

# 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>Howards</b>	
WELL NUMBER <b>C 7091</b>	CODED
DATE WELL COMPLETED <b>3/11/88</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Jessie Williams Bunker Hill Estate Columbus, Mo.</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
	<b>17<sup>S</sup></b>	<b>18<sup>E</sup></b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>1/2</b> Miles	<b>N</b>	<b>Columbus, Mo.</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</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) <b>900</b>	No. of Stages <b>18</b>	Setting Depth <b>146</b> FT.
PUMP TEST		
Well yielded <b>900</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>401</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>151</b>
Type of Casing <b>PVC</b>	Hole Depth	Depth to Static Water Level <b>123</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	

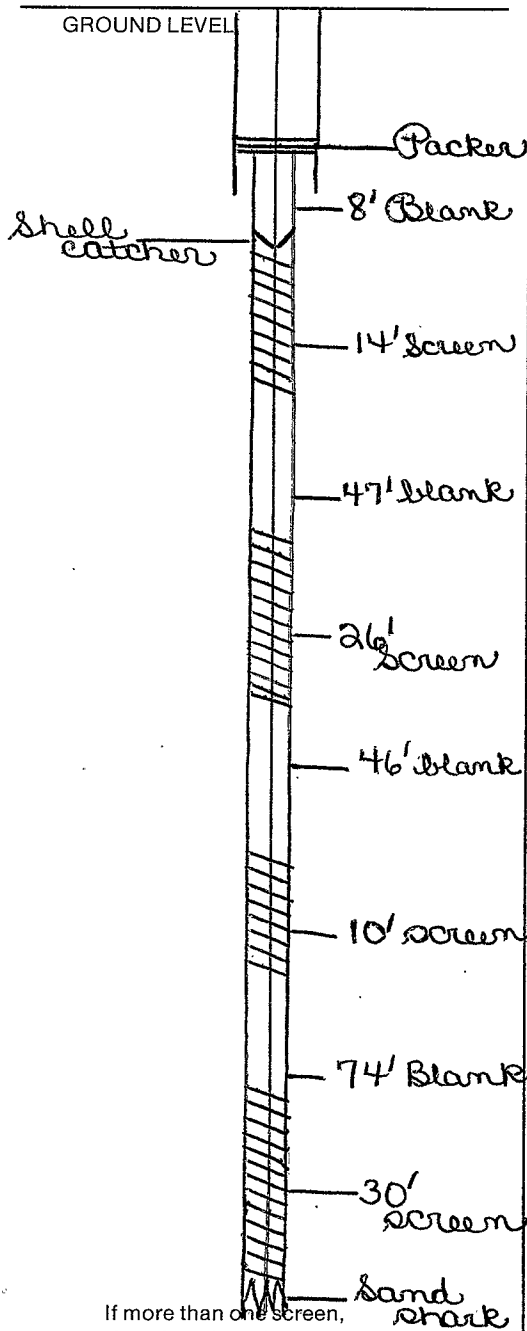
SCREEN DATA		
Diameter - Inches <b>2"</b>	Length - Feet <b>80</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit <b>DEGLV</b>	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>APR 15 1988</b>			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red sandy clay	0	49	sand	161 1/2	166
sandy blue clay	49	92	Clay	166	166 1/2
Blue clay	92	122	sand	166 1/2	168
sandy blue clay	122	126	sandy green clay	168	185
Clay	126	128	Blue clay	185	188
sandy white & br. clay	128	148	sandy green clay	188	195
Clay	148	152 1/2	small rock	195	
Rock	152 1/2	153	sandy clay	195	198
Clay	153	155	small rock	198	
sand streak	155	161	green sandy clay	198	201
Rock	161	161 1/2			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.



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

Sandy clay 370-373  
 Fine sand streak 373-377  
 Sandy clay 377-379  
 Fine sand streak 379-381  
 Sandy clay 381-388  
 Fine sand streak 388-393  
 Fine sandy clay 393-399  
 Fine sand streak 399-401


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

Sandy blue clay 201-215  
 Fine sand 215-219  
 Sand 219-225  
 Blue clay 225-232  
 Sandy blue clay 232-237 1/2  
 Fine sand streak 237 1/2-241  
 Blue clay 241-245  
 Sandy blue clay 245-254  
 Blue clay 254-263  
 Br + white clay 263-266  
 Sandy blue clay 266-284  
 Sand streak 284-285  
 Sandy blue clay 285-286  
 Sand streak 286  
 Blue clay 286-294  
 Sand 294-297  
 Blue clay 297-299  
 Soft sandy blue clay 299-301  
 Small rock 301  
 Sandy blue clay 301-314  
 Blue clay 314-328  
 Green sandy clay 328-343  
 Rocky sandy clay 343-363  
 Clay 363-367  
 Fine sand streak 367-370