

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED Montgomery	
WELL NUMBER M 2057	CODED
DATE WELL COMPLETED 11/4/88	

PERMIT NUMBER
NAME OF DRILLING FIRM Clardy Well Drill Columbus, Mo.

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER Mr. Robert Rutherford 423 East Haywood Columbus, Mo.			
WELL LOCATION:	SEC 21	TOWNSHIP 19 N	RANGE 12 W
DISTANCE 7 Miles	DIRECTION SE of	NEAREST TOWN Columbus	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) 900	No. of Stages 15	Setting Depth 160 FT.
PUMP TEST		
Well yielded 900 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 262	Casing Diameter (In.) 4"	Casing Length (Ft.) 200
Type of Casing PVC	Hole Depth 128'	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
Top of Lap Pipe or Reduction in Casing		
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

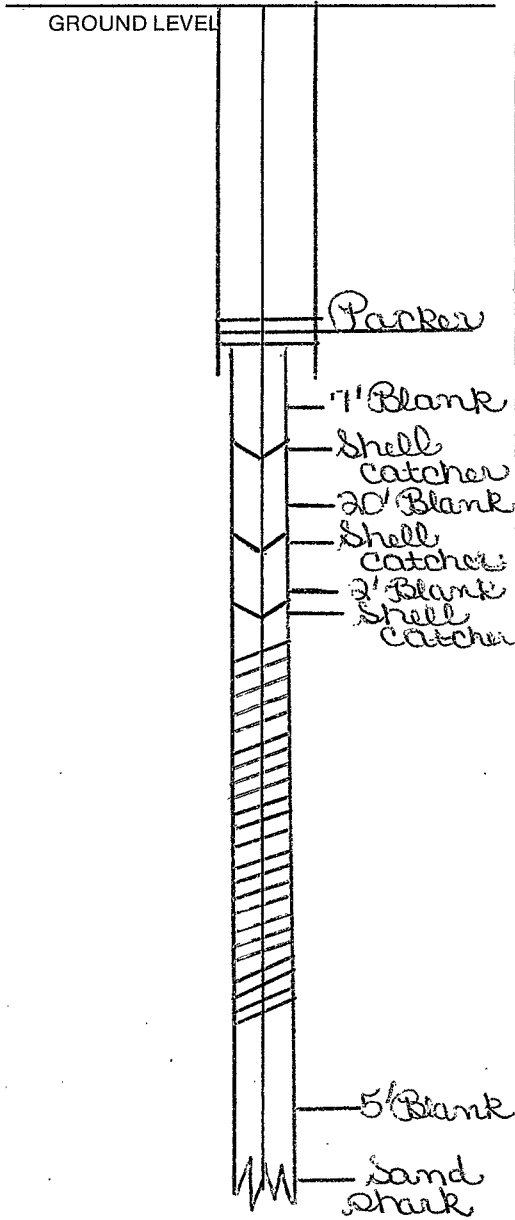
LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe): _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 2"	Length - Feet 40'	Slot Size - Inches .013
Screen Type PVC	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Acquifer Test
Driller's Remarks NOV 8 1988			
Department of Natural Resources Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red clay	0	10	Rock	120	120 1/2
sandy red clay	10	30	sandy clay	120 1/2	122
Blue clay	30	72	Carry Blue clay	122	142
Clay	72	82	sandy rocky str	142	162 1/2
sand clay	82	94 1/2	Clay	162 1/2	165 1/2
soft rock	94 1/2	95 1/2	sandy clay	165 1/2	167
sandy clay	95 1/2	106	Clay	167	169
Clay	106	109	sandy clay	169	173 1/2
sandy clay	109	116 1/2	Clay	173 1/2	176
soft rock	116 1/2	117	sandy clay	176	177
sandy clay	117	120	IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Clay	177-178 1/2
Rock	178 1/2-179
Clay	179-179 1/2
Rock	179 1/2-180
Clay + (rock)	180-192
Sandy clay	192-197
Rock	197-197 1/2
Sandy clay	197 1/2-202
Small rock	202-202 1/2
Sandy clay	202 1/2-214
Clay	214-220
Sandy clay	220-221
Small rock	221
Sand + break	221-241
Sandy clay	241-248
Sand	248-250
Sand + break	250-254
Sandy clay	254-262

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