

Bollinger	14	27 N	72
Deimund	370	7682	Spl.
Cooper #1	7845	Epo	none

dry Dec. 1938

Log 7682

017-0000 )

\* Sample log of the P. Deimund, Cooper No. 1 well. Location: SE cor. sec. 14, T. 29 N., R. 9 E., Bollinger County, Missouri. Elevation: 370 feet. Commenced December 1938 by P. Deimund of Cape Girardeau, Missouri. Well No. 2 on map, Pl. 1. Mo. G. S. No. 7682.

	<i>Thickness, Feet</i>	<i>Depth, Feet</i>
No samples .....	50	50
Canadian system:		
Cotter formation:		
Dolomite, cherty, chert is smooth and tan colored .....	55	105
Swan Creek? member:		
Dolomite, with some sandstone .....	25	130
Jefferson City formation:		
Dolomite, slightly cherty, chert is white, finely porous to dolomoldic, smooth tan, and some white oolitic .....	270	400
Roubidoux formation:		
Dolomite with sandy chert and thin sandstones .....	200	600
Ozarkian system:		
Upper Gasconade formation:		
Dolomite, non-cherty, some gray quartzose, silica, and a few grains of sand .....	150	750
Lower Gasconade-Van Buren formations:		
Dolomite, gray, crystalline, with blue, smooth, and some white dolomoldic chert .....	340	1090
Gunter member:		
Dolomite, slightly cherty and some sand. Chert is blue, smooth, and white, finely dolomoldic .....	185	1275
Eminence formation:		
Dolomite, cherty, chert is gray and tan quartzose and smooth white to lacelike dolomoldic .....	205	1480
Potosi formation:		
Dolomite, with quartz druse and brown dolomoldic silica	365	1845

NOTE: The above well was an oil and gas test which is temporarily shut down. At 1235 feet 8-inch casing was set, with 5 5/8-inch casing at 1540 feet. The strongest flow of water was at 850 feet.

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