

R. O. Baillie No. 10 Well

Cabin Creek District, Kanawha County, W. Va.

By South Penn Natural Gas Company, Parkersburg, W. Va.

Located 4.45 mi. S. of 38° 15' and 3.8 mi. W. of 81° 20' -NC- Montgomery
Quadrangle.

Elevation, 891.00' (ground).

Permit Kan-1099.

Completed Aug. 1944.

Gas well in Weir Sand, 179,000 cu. ft.

Section based on samples from 1715 to 2443', examined by J. H. C. Martens.

Greenbrier Limestone, 229 feet

Top.	Bottom.	Thick- ness.	
1715	1725	10	Limestone, brown, partly sandy
1725	1791	66	Limestone, light-brown
1791	1800	9	Limestone, light-brown, oolitic and sandy
1800	1827	27	Limestone, light-brown
1827	1836	9	Limestone, light-brown, oolitic, slightly sandy
1836	1862	26	Limestone, light-brown
1862	1869	7	Limestone, nearly white, oolitic; some pore spaces between oolites
1869	1876	7	Limestone, nearly white, 60%; light-brown, dolomitic limestone, 40%
1876	1897	21	Limestone, very light-brown and light-gray, slightly dolomitic
1897 1915	1915	18	Limestone, nearly white, oolitic and sandy
1897 1915	1944	29	Limestone, very light-brown

Maccrady Formation, 111 feet

1944	1950	6	Sandstone, light-red, very fine, with a few coarse quartz grains
1950	2007	57	Shale and siltstone, red with some gray
2007	2055	48	Sandstone, light-red, medium-grained

Pocono Formation, 388 feet

2055	2070	15	Sandstone, green, very fine
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Top.	Bottom.	Thick- ness.	
2070	2105	35	sandstone, light-gray, fine to very fine, 60 to 70%; gray shale, 40 to 30%
2105	2160	55	Sandstone, nearly white, fine to medium-grained (Weir Sand; 179,000 cu. ft. gas 2130-2150')
2160	2364	204	Shale and siltstone, gray
2364	2382	18	Shale, gray to dark-gray
2382	2395	13	Shale, black (Sunbury Shale)
2395	2427	32	Sandstone, white, medium-grain ^d (Berea Sandstone, 2395-2443')
2427	2443	16	Sandstone, white, coarse
	2443		Total depth.