

Ad

Barr Tract No. 21 Well

Grant District, Wetsel County, W. Va.

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

Located 2.03 mi. S. of 39° 55' and 3.27 mi. W. of 80° 30' -SE- Littleton
Quadrangle.

Elevation 1071.83' L.

Permit Wet-312.

Completed Aug. 1944.

10 bbls. oil and 300,000 cu. ft. gas in Big Injun.

Section based on samples from 1625 to 2011' examined by J. H. C. Martens.

Pennsylvanian, 270+ feet

Top.	Bottom.	Thick- ness.	
1625	1664	39	Sandstone, light-gray to brownish, medium-grained
1664	1675	11	Siltstone, gray, coarse
1675	1685	10	Shale, dark-gray to black, with a little coal, 70%; gray siltstone, 30%
1685	1705	20	Shale, dark-gray to black, very silty
1705	1714	9	Shale, dark-gray, with siderite concretions and a little coal
1714	1836	122	Sandstone, light-gray to white, medium- to coarse-grained
1836	1853	17	Siltstone, gray
1853	1874	21	Shale, very dark-gray
1874	1895	21	Sandstone, white, fine

Mauch Chunk Group, 115 feet

1895	1900	5	Shale, green
1900	1909	9	Shale and siltstone, green, dolomitic
1909	1932	23	Shale, red
1932	1942	10	Siltstone, light-green, calcareous, 50%; red shale, 50%
1942	1950	8	Shale, red and green
1950	1968	18	Shale, red, 50%; green siltstone and shale, 50%
1968	1975	7	Shale, red, calcareous
1975	1984	9	Shale, gray, soft, distinctly laminated
1984	1992	8	Limestone, brownish-gray, 60%; red and gray shale, 40%
1992	2010	18	Shale, gray and green, soft, thinly laminated

Greenbrier Limestone, 125 feet

Top.	Bot tom.	Thick- ness.	
2010	2041	31	Limestone, light-brown, with considerable amount of shale cavings
2041	2087	46	Limestone, brown and light-brown; a little sand 2082-2087'
2087	2092	5	Limestone, very light-brown, somewhat dolomitic, slightly sandy
2092	2102	10	Limestone, light-brown, slightly sandy
2102	2110	8	Limestone, light-brown, oolitic, sandy
2110	2118	8	Limestone, very light-brown, sandy; contains a few oolites
2118	2129	11	Sandstone, nearly white, fine- to medium-grained, highly calcareous
2129	2135	6	Sandstone, nearly white, fine with a few coarse grains, calcareous and dolomitic

Pocono Formation, 76+ feet

2135	2211	76	Sandstone, white to very light grey, fine to medium-grained; sample from 2187 to 2198' contains fragments showing pore spaces lined with white clayey material (gas 2182-2187'; oil and gas 2188-2198')
2211			Total depth by samples