

Barr Tract No. 19 Well

Grant District, Wetzel County, W. Va.

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

Located 1.93 mi. S. of 39° 35' and 3.2 mi. W. of 80° 30' -SE- Littleton
Quadrangle.

Elevation, 994.66' L.

Permit Wet-302.

Drilled in 1944; oil well in Big Injun Sand.

Section based on samples from 1540 to 2124' examined by J. H. C. Martens.

Pennsylvanian, 282⁹+ feet

Top.	Bottom.	Thick- ness.	
1540	1573	33	Sandstone, white, medium-grained
1573	1590	17	Sandstone, white, coarse
1590	1597	7	Shale, dark-gray to black with traces of coal, 60%; light-gray siltstone, 40%
1597	1608	11	Shale, black, silty
1608	1618	10	Shale, gray, 50%; nearly white siltstone, 30%; siderite, 20%
1618	1625	7	Siltstone, nearly white, with small specks of siderite
1625	1639	14	Sandstone, white, fine
1639	1788	149	Sandstone, white, mostly medium- to coarse-grained
1788	1793	5	Shale, dark-gray, silty
1793	1809	16	Shale, dark-gray
1809	1832	23	Sandstone, white, medium-grained

Mauch Chunk Group, 119 feet

1832	1840	8	Shale, green, slightly calcareous
1840	1848	8	Shale, and shaly siltstone, green
1848	1864	16	Shale, red, 50%; green shale and siltstone, 50%
1864	1911	47	Shale, red, calcareous
1911	1926	15	Shale, gray, soft
1926	1934	8	Limestone, gray and brown, 50%; gray and red shale, 50%
1934	1951	17	Shale, gray and green, soft, thinly laminated

Thick-
Top. Bottom. ness.

Greenbrier Limestone, 101 feet

1951	2015	64	Limestone, light-brown to brown
2015	2031	16	Limestone, very light-brown, oolitic, somewhat sandy
2031	2040	9	Limestone, very light-brown, very sandy
2040	2046	6	Sandstone, nearly white, fine, calcareous and dolomitic
2046	2052	6	Sandstone, nearly white, medium-grained, dolomitic; larger grains are rounded and frosted

Pocono Formation, 72+ feet

2052	2120	68	Sandstone white, medium-grained. (Big Iron Sand)
2120	2124	4	Shale, dark-gray, silty
	2124		Total depth by samples