

MON 151-D

Pratt-Tennant No. 3 Well

Clay District, Monongalia County, W. Va.

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

Located 2.19 ^{mi} S. of 39° 40' and 1.21 mi. W. of 80° 10' - WC - Blacksville

Elevation ^{Quadrangle.} 1139.78' L,

Permit Mon-151 D.

Originally drilled in 1894; deepened in 1943.

~~Section based on samples from 1600 to 2007', examined by J. H. C. Martens.~~

One barrel oil and 36,547 cu. ft. gas per day at 1936' 7".

Pittsburgh Coal 596 to 604'.

Section based on samples from 1600 to 2007' examined by J. H. C. Martens.

Mauch Chunk Group, 206+ feet

Top.	Bottom.	Thick- ness.	
1600	1625	25	Siltstone, light-green, sandy, with many small siderite spherulites
1625	1633	8	Shale, green
1633	1637	4	Shale, red and green
1637	1649	12	Shale and siltstone, green; also some red shale and small limestone nodules
1649	1652	3	Siltstone, light-green, sandy, calcareous
1652	1672	20	Shale, red with some green, calcareous
1672	1696	24	Siltstone, light-green; also some red and green shale, perhaps cavings
1696	1705	9	Shale, red and green
1705	1725	20	Sandstone, light-green, very fine
1725	1729	4	Shale, red and green, 70%; yellow limestone, 30%
1729	1744	15	Shale, red
1744	1754	10	Shale, red, 50%; green shale and siltstone, 50%
1754	1759	5	Shale, red and green
1759	1764	5	Shale, green
1764	1774	10	Shale, gray, soft
1774	1779	5	Limestone, brownish-gray, 50%; shale of various colors, 50%

Top.	Bottom.	Thick- ness.	
1779	1794	15	Shale, gray, distinctly laminated, fossiliferous; also small amount of gray to brownish limestone
1794	1806	12	Shale, gray, green, and red
<u>Greenbrier Limestone, 153 feet</u>			
1806	1824	18	Limestone, light-brown; some oolites, 1819-1824'; nearly all of the drill cuttings down to this depth are broken unusually fine
1824	1868	44	Limestone, brown to light-brown
1868	1874	6	Limestone, dark-gray
1874	1893	19	Limestone, gray to brownish, slightly sandy, with a few light-green shaly fragments
1893	1900	7	Limestone, light-brown, slightly sandy, 70%; gray, green, and red shale, 30%
1900	1904	4	Limestone, brown to light-brown, slightly sandy, 40%; white, fine, calcareous sandstone 40%; gray, red, and green shale, 20%
1904	1917	13	Sandstone, very light brown, fine- to medium-grained, highly calcareous
1917	1928	11	Limestone, very light-brown, dolomitic and very sandy
1928	1944	16	Limestone, very light-brown, very sandy, slightly dolomitic
1944	1955	11	Limestone, nearly white, dolomitic, sandy
1955	1959	4	Dolomitic ^g , nearly white, very sandy
<u>Pocono Formation, 48+ feet</u>			
1959	2007	48	Sandstone, white to light-gray, fine- to medium-grained
	2002		Total depth by record