

W. T. Oxley No. 1 Well

Curry District, Putnam County, W. Va.

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

Located 0.63 mi. W. of 82°00' and 5.07 mi. S. of 38°25' - EC - Milton Quadrangle

Elevation 873.91' L.

Permit Put-196

Drilling commenced Oct. 28, 1942; completed Feb. 16, 1943.

Dry hole?

Shot in Berea with 90 quarts.

Section based on samples from 1500 to 2297' examined by J. H. C. Hartens.

Pottsville Formation, 40+ feet

Top	Bottom	Thickness	
1500	1540	40	Sandstone, white, coarse to very coarse and pebbly
<u>Mauch Chunk Group, 24 feet</u>			
1540	1560	20	Limestone, brown, dolomitic
1560	1564	4	Limestone, brownish-gray, with fossil crinoids; contains some clayey material (called Pencil Cave in record but no shale in sample)
<u>Greenbrier Limestone, 190 feet</u>			
1564	1605	41	Limestone, light-brown to nearly white
1605	1668	63	Limestone, very light-brown, with many small oolites or microfossils resembling oolites
1668	1678	10	Limestone, white, oolitic, a few greenish sandy fragments
1678	1689	11	Limestone, white, oolitic, 70%; light-brown, sandy and oolitic limestone, 20%; green very silty and sandy limestone, 10%
1689	1704	15	Limestone, very light brown, dolomitic, slightly sandy
1704	1710	6	Limestone, nearly white
1710	1719	9	Limestone, very light brown, dolomitic
1719	1735	16	Limestone, nearly white, sandy, partly oolitic and partly dolomitic
1735	1741	6	Limestone, brown to very light brown, dolomitic and sandy
1741	1754	13	Siltstone, brownish-gray, highly calcareous and dolomitic; very nearly a limestone

Poccano Formation, 529 feet

Top	Bottom	Thickness	
1754	1769	15	Siltstone, light-gray, with a few specks of siderite
1769	1780	11	Siltstone, and silty shale, gray
1780	1810	30	Sandstone, nearly white, mostly fine with a few coarse to very coarse grains; the proportion of these is largest at the top
1810	1820	10	Shale, dark-gray
1820	2255	435	No sample
2255	2260	5	Shale, black (Sunbury Shale; top is at 2249' in driller's record)
2260	2269	9	Sandstone, white; mostly fine to very fine, with a few coarse grains (Berea Sandstone)
2269	2283	14	Sandstone, white, very fine
<u>Devonian Shales, 16⁺ feet</u>			
2283	2297	14 ⁺	Shale, gray, mostly silty
	2297		Total depth