

G. B. Fisher et al No. 2 (7756) Well

Birch District, Braxton County, W. Va.

By Pittsburgh and West Virginia Gas Company, Pittsburgh, Pa.

Located 3.5 mi. W. of 30°30' and 0.49 mi. S. of 38°40' -G. Cassaway Quadrangle; 1 mi.

N. E. of Dossie

Elevation 980' L.

Permit, BRAX-92.

Drilling commenced April 11, 1940; completed, May 14, 1940.

10" casing, 171'; 8 1/2", 848'; 6 5/8", 1235'.

Samples start at 1268'.

Top Bottom Thickness

Total Pennsylvanian, 1703+ feetPottsville, 435+ feet

1268	1278	10	Sandstone, gray, very fine
1278	1287	9	Sandstone, light-gray, fine
1287	1293	6	Shale, black, 70%; white fine sandstone, 30%; small amount of siderite concretions
1293	1302	9	Shale and siltstone, dark-gray, 80%; white gray and thin very fine sandstone, 20%; coal, 5% or less
1302	1319	17	Sandstone, gray, very fine; darker and silty toward bottom
1319	1343	24	Shale, very dark gray to black
1343	1368	25	Sandstone, gray, very fine, shaly
1368	1408	40	Shale, black, silty
1408	1427	19	Sandstone, light-brown, fine; contains some siderite (show of gas, 1415'; show of oil 1415-1420')
1427	1464	37	Siltstone, dark-gray, micaceous; a little coal, 1427-1464'
1464	1471	7	Siltstone, light-gray, with siderite spherulites
1471	1478	7	Siltstone, dark-gray
1478	1509	31	Sandstone, white, medium-grained; a little black shale and siderite, 1500-1509'
1509	1517	8	Sandstone, light-brown, fine, 80%; black shale, 20%
1517	1529	12	Shale, light-brown, with siderite spherulites
1529	1537	8	Shale, light- and dark-gray
1537	1559	22	Siltstone, gray, shaly, micaceous
1559	1586	27	Sandstone, nearly white, fine; contains small amounts of mica, chlorite, kaolin, and siderite

Top	Bottom	Thickness	
1586	1600	14	Sandstone, nearly white, medium-grained
1600	1609	9	Siltstone, dark-gray; small amount of black shale and impure coal
1609	1624	15	Shale, gray; sandy, 1618-1624'
1624	1630	6	Siltstone, gray, shaly, micaceous
1630	1703	73	Sandstone, white to light-gray, coarse, mostly quartz; some gray silty shale, 1648-1651'; fragments of white quartz pebbles, 1639-1703 (dept' corrected from 1638 to 1640' by [?]; show of gas, 1641'; oil, 1641-1648'; water, 1650')
<u>Mauch Chunk Group, 217 feet</u>			
1703	1709	6	Shale, green, soft, 90%; red shale, 10%
1709	1715	6	Siltstone, light-green, calcareous
1715	1746	31	Shale, red, soft, 85 to 96%; green shale, 15 to 5%
1746	1756	10	Shale, red, soft; also small amount of gray and yellow ^{c/} clay or soft shale
1756	1762	6	Clay, yellow and gray, 80%; fine white sandstone, 20%
1762	1768	6	Shale, red, soft
1768	1781	13	Shale, gray to grayish-green; also a little light-gray siltstone
1781	1796	15	Shale, red, soft, 80%; gray to grayish-green shale and siltstone, 20%
1796	1800	4	Shale, red, sandy
1800	1805	5	Siltstone, light-green, dolomitic, 90%; nearly white dolomite, 10%
1805	1811	6	Shale, red dolomitic
1811	1817	6	Dolomite, gray and red, very fine textured, 70%; red and gray shale, 30%
1817	1835	18	Shale, gray to grayish-green, soft, distinctly laminated
1835	1842	7	Shale, gray, soft, distinctly laminated, 90%; brown fossiliferous limestone, 10%; there are some fossils in this shale as well as the limestone
1842	1870	28	Limestone, dark-brown, fossiliferous; some shale cavings throughout
1870	1877	7	Limestone, light-brown to nearly white, oolitic and very sandy (more sandy at top)
1877	1883	6	Shale, grayish-green, soft, 50%; light-green siltstone, 50%
1883	1887	4	Shale, grayish-green, soft
1887	1921	34	Sandstone, white, fine, nearly all quartz

Top Bottom Thickness

Greenbrier Limestone, 182 feet

1921	1955	34	Limestone, light-brown
1955	1958	3	Limestone, light-brown, very sandy
1958	1963	5	Limestone, dark-brown
1963	1969	6	Limestone, light-brown, sandy and oolitic
1969	1995	26	Limestone, very light brown, fine-textured; slightly dolomitic, 1990-1995'
1995	2015	20	Limestone, brown; slightly sandy, 2004-2010'
2015	2023	13	Limestone, light-brown, sandy, oolitic
2023	2034	6	Limestone, light-gray, with some green spots
2034	2048	14	Limestone, light-brown, sandy, oolitic
2048	2066	18	Limestone, nearly white, dolomitic
2066	2074	8	Limestone, nearly white, sandy, dolomitic
2074	2099	25	Limestone, light-brown; lighter and somewhat dolomitic, 2079-2088' (gas, 2084-2090')
2099	2105	6	Limestone, light-brown, sandy and oolitic; many of sand grains well rounded
2105	2113	8	Limestone, light-brown, sandy and dolomitic

Macerady Formation, 50 feet

2113	2151	13	Siltstone, red
2151	2156	5	Siltstone, bright red, 70%; light-green siltstone, 30%
2156	2148	7	Siltstone, red

Pocahontas Formation, 44+ feet

2148	2185	42	Siltstone and silty shale, gray to grayish-green
	2187		Total depth