

Wm. Keschbacher No. 9 well

Walker District, Wood County, W. Va.

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

Located 0.64 mi. S. of 29°15' and 0.25 mi. W. of 81°25' - NW - Elizabeth

Quadrangle.

Elevation, 877.56' L.

Permit Woo-LES

Drilled in 1948.

10 bbls. oil in bore.

Samples from 1156 to 2267' examined by J. E. C. Martens. The Greenbrier Limestone is definitely absent and there is some uncertainty as to where the base of the Pottsville is, although it is tentatively located at a depth of 1912'.

Top Bottom Thickness

Pennsylvanian and Mississippian, 1125+ feet

Top	Bottom	Thickness	Description
1156	1180	24	Sandstone, white, coarse
1180	1188	8	Shale, gray, silty
1188	1204	16	Sandstone, light-gray, fine
1204	1214	10	Sandstone, white, medium-grained
1214	1222	8	Shale, light-gray, soft, with limy concretions
1222	1230	8	Shale and siltstone, gray
1230	1252	22	Limestone, light-brown, 70%; gray shale, 30%
1252	1260	8	Siltstone, gray, micaceous (no limestone at all)
1260	1267	7	Limestone, light-brown, 80%; gray shale, 20% ^{none} (more of the siltstone like that above)
1267	1325	58	Sandstone, nearly white, fine to very fine; also some siderite and dark-gray shale
1325	1360	35	Sandstone, white, coarse, nearly all quartz; crystal faces on many grains
1360	1370	10	Siltstone, light-gray, with many siderite spherulites
1370	1380	10	Shale, gray; also a little very fine sandstone and a trace of coal
1380	1405	25	Siltstone, gray, shaly, micaceous, with many specks of siderite
1405	1414	9	Sandstone, white, medium-grained
1414	1424	10	Shale, black and gray
1424	1438	14	Sandstone, white, medium-grained

Top	Bottom	Thickness	
1458	1465	7	Siltstone, gray
1465	1491	26	Sandstone, white, fine
1491	1507	16	Siltstone, gray, 50%; gray to light-gray soft shale, 50%
1507	1512	5	Shale, gray, silty
1512	1564	52	Sandstone, light-gray to white, fine
1564	1581	17	Sandstone, gray, very fine, micaceous; contains thin streaks of coal
1581	1590	9	Sandstone, white, fine
1590	1596	6	Shale, black and gray
1596	1624	28	Shale, gray
1624	1664	40	Sandstone, white; finer at top grading into coarse near bottom
1664	1685	21	Shale, gray silty, 60%; light-gray siltstone and very fine sandstone, 40%
1685	1714	29	Siltstone, gray, shaly
1714	1745	31	Sandstone, white, medium- to coarse-grained
1745	1756	11	Shale, gray, silty
1756	1772	16	Siltstone, gray, shaly
1772	1823	51	Sandstone, white, fine- to medium-grained
1823	1830	7	Sandstone, white, coarse
1830	1900	70	Sandstone, white, medium-grained, nearly all quartz
1900	1912	12	Sandstone, white, coarse; contains some siderite
1912	1917	5	Siltstone, gray
1917	1921	4	Sandstone, light-gray to yellow, very fine, 70%; gray shale, 30%
1921	1925	4	Siltstone, gray
1925	1935	10	Siltstone, and shale, gray
1935	1938	3	Sandstone, light-gray, very fine
1938	2020	82	Shale and siltstone, gray
2020	2032	12	Siltstone, light-gray to brownish, sandy and fossiliferous, 80%; gray shale, 20%
2032	2061	29	Shale and siltstone, gray
2061	2185	124	Shale, gray, silty; also small amounts of light-gray to brownish siltstone
2185	2206	21	Siltstone, very light gray, sandy, 70%; darker gray shale, 30%

Top	Bottom	Thickness	
2206	2250	44	Shale, gray, silty
2250	2270	20	Shale, dark-gray to black (Sunbury Shale)
2270	2279	9	Sandstone, white, fine; some rather coarse grains near top (Berea Sandstone; oil pay)
<u>Devonian Shales, 8+ feet</u>			
2279	2287	8	Siltstone, light-gray, sandy, fossiliferous, with small amount of darker gray shale
	2287		Total depth