

Jas. T. and Audrey D. Currey No. 1 Well

Ravenswood District, Jackson County, W. Va.

By Joe Rubin, Parkersburg, W. Va.

Located 2.8 mi. W. of 81°35' and 2.7 mi. S. of 39°00' -NC- Ripley Quadrangle.

Elevation 717' L.

Permit, Jac-115.

Drilling commenced Feb. 11, 1941; completed Aug. 19, 1941.

Gas well.

Section based on samples from 1400 to 4965' examined by C. H. Apsouri; samples from 496 to 1400' also available.

18" casing, 20'; 14", 622'; 8-5/8", 1998'; 7", 4800'.

Top	Bottom	Thickness	
<u>Pennsylvanian, 315+ feet</u>			
1400	1415	15	Sandstone, white, fine
1415	1435	20	Shale, dark-gray
1435	1445	10	Siltstone, light- and dark-gray
1445	1455	10	Shale, gray to dark-gray
1455	1475	20	Shale, gray, 75%; gray siltstone, 25%
1475	1510	35	Shale, dark-gray
1510	1520	10	Siltstone, gray, 50%; gray and brown shale, 50%
1520	1525	5	Shale, gray and brown, 75%; sandstone, white, fine, 25%
1525	1545	20	Sandstone, white, medium-grained
1545	1555	10	Siltstone, light-gray, sandy
1555	1585	30	Siltstone, gray, 75%; shale, light-gray, with siderite spherulites, 25%
1585	1630	45	Shale, dark-gray to very dark gray
1630	1646	16	Siltstone, dark-gray, sandy
1646	1714	68	Sandstone, white, very fine
<u>Greenbrier Limestone, 160 feet</u>			
1714	1722	8	Limestone, brown to gray
1722	1727	5	Shale, gray, calcareous (1725-1727' in driller's record)
1727	1730	3	Limestone, nearly white, oolitic and dolomitic
1730	1770	40	Limestone, nearly white, containing some microfossils
1770	1780	10	Limestone, light-brown, sandy, oolitic
1780	1790	10	Limestone, very light brown

Top	Bottom	Thickness	
1790	1804	14	Sandstone, white, fine
1804	1808	4	Limestone, nearly white
1808	1814	6	Limestone, white, sandy, some what dolomitic
1814	1830	16	Sandstone, white, fine, calcareous; larger grains rounded and frosted
1830	1835	5	Limestone, light-brown, sandy
1835	1848	13	Limestone, light-brown, dolomitic,
1848	1858	10	Limestone, light-brown, sandy, partly oolitic, 50%; green siltstone, 40%
1858	1864	6	Limestone, light-brown, slightly sandy, dolomitic; contains a few oolites

Pocono Formation, 469 feet

1864	1870	6	Sandstone, light-green, with about 20% of coarse quartz grains in very fine silty matrix
1870	1881	11	Sandstone, like that above, 70%; gray silty shale, 30%
1881	1890	9	Siltstone, gray very sandy
1890	1898	8	Sandstone, white, fine calcareous, 50%; gray shale, 50%
1898	1938	40	Sandstone, white, medium-grained
1938	1983	45	Sandstone, light-gray to white, fine
1983	1993	10	Shale and siltstone, gray
1993	2003	10	Sandstone, light-gray, very fine
2003	2089	86	Siltstone, light-gray; in large part so coarse and sandy that it might be called very fine sandstone; also some gray silty shale
2089	2273	184	Siltstone and silty shale, gray
2273	2308	35	Shale, dark-gray
2308	2328	20	Shale, very dark gray (Sunbury Shale)
2328	2333	5	Sandstone, white to light-gray, very fine (Berea Sandstone)

Devonian Shales, 2447 feet

2333	2376	43	Siltstone and silty shale, light-gray to gray; does not appear to be sharply separated from the very fine sandstone above
2376	4780	2404	Shales and siltstones; not described in detail

Top Bottom Thickness

Huntersville Chert, 109 feet

4780 4889 109 Limestone, cherty and calcareous chert, gray to brown

Oriskany Sandstone, 68 feet

4889 4925 36 Sandstone, white, fine

4925 4936 11 Sandstone, white, very fine, calcareous

4936 4940 4 Limestone, brown

4940 4951 11 Sandstone, white, very fine, calcareous

4951 4957 6 Limestone, white, very sandy

Helderberg Group, 8+ feet

4957 4959 2 Limestone, white

4959 4962 3 Limestone, brown, cherty

4962 4965 3 Limestone, brown

4965 Total depth