

Joe Parks et al No. 1 Well

Grant District, Ritchie County, W. Va.

By West Virginia Investment Company, Cairo, W. Va.

Located 4.78 mi. S. of 39°20' and 3.61 mi. W. of 81°10' - SW - Saint Marys
 Quadrangle.

Elevation 970.5' L.

Permit Rit - 951

Drilling commenced July 15, 1942; completed Aug. 14, 1942.

Dry Hole.

Section based on driller's record and samples from 1644 to 1806 examined by
 J. H. C. Martens.

Top	Bottom	Thickness	
<u>Pottsville Formation, 49+ feet</u>			
1644	1659	15	Sandstone, light-brown to light-gray, fine - to medium grained; contains many small specks of siderite
1659	1676	17	Sandstone, light-gray, fine, 70% gray, shaly, micaceous siltstone, 30%
1676	1680	4	No sample
1680	1693	13	Siltstone, gray, sandy; sample also contains a few fragments of siderite and a few coarse quartz sand grains.
<u>Mauch Chunk, 29 feet</u>			
1693	1714	21	Limestone, brown ("Little Line")
1714	1722	8	Shale, green and gray, soft, thinly laminated (top and bottom from driller's record)
<u>Greenbrier Limestone, 110 feet</u>			
1722	1731	9	Limestone, light brown
1731	1737	6	No sample
1737	1745	8	Limestone, nearly white
1745	1765	20	No sample
1765	1767	2	Limestone, light-brown
1767	1775	8	No sample
1775	1780	5	Limestone, light-brown to nearly white
1780	1793	13	Limestone, very light brown, dolomitic, sandy
1793	1796	3	Limestone, very light brown, oolitic
1796	1806	10	No sample

Top	Bottom	Thickness	
1806	1820	14	Limestone, nearly white, colitic, sandy; sample is broken up fine with most of the colites separated from each other
1820	1834	14	No sample
	1832		Base of "Big Line" in driller's record <u>Pocono Formation, 186+ feet</u>
1834	1840	6	Shale and siltstone, gray
1840	1850	10	Siltstone, gray, sandy, with many specks of siderite
1850	1881	31	Sandstone, white, fine - to medium - grained
1881	1896	15	Sandstone, nearly white, fine, with a few coarse quartz grains; brown siderite is fairly abundant, some of it occurring as a cementing material; a little gray shale and siltstone, 1884-1896'
1896	1909	13	Sandstone, white, fine
1909	1923	14	Shale, gray, silty
1923	1954	31	Sandstone, white, fine (driller's "Squaw Sand"; samples not complete; bottom located from driller's record)
1954	2020	66	Shale and siltstone, gray (two samples only)
	2020		Total depth