

J. S. Sharp No. 18 Well

Sherman District, Calhoun County, W. Va.

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

Located 4.09 mi. N. of 81°00' and 0.29 mi. S. of 38°50' - SE - Arnoldsburg

Quadrangle.

Elevation 784.00' L.

Permit Cal-755.

Drilling commenced June 12, 1943; completed July 31, 1943.

Shot Aug. 20, 1943, depth 1965-1985' with 90 qt. bombs.

Oil well; made 271 bbls. while cleaning out after shot; after being tubed pumped 40 bbls. per week for 1st. three weeks.

Section based on samples from 1780 to 1989' examined by J. E. C. Martens.

Pottsville Formation, 10+ feet

Top	Bottom	Thickness	
1780	1785	5	Shale, gray, soft
1785	1790	5	Sandstone, nearly white, coarse
<u>Mauch Chunk, 48 feet</u>			
1790	1800	10	Shale, gray, soft, distinctly laminated, 60%; brown limestones, 40%; also much cement in samples
1800	1804	4	Limestone, brown, fossiliferous
1804	1836	32	Sandstone, white, fine to very fine, little green shale at top of this interval
<u>Greenbrier Limestone, 152 feet</u>			
1836	1848	12	Limestone, with indistinct colites
1848	1880	32	Limestone, very light brown
1880	1898	18	Limestone, very light brown, slightly sandy
1898	1910	12	Limestone, light-brown, sandy, slightly dolomitic
1910	1915	5	Limestone, very light brown
1915	1935	20	Limestone, very light brown; a few green silty fragments
1935	1944	11	Limestone, very light brown, sandy, <del>with</del> a few colites and a little green limestone
1944	1986	22	Limestone, very light brown, sandy, moderately dolomitic

Top	Bottom	Thickness	
1966	1972	6	Limestone, very light brown, dolomitic, with a few small pores visible
1972	1985	13	Limestone, very light brown, porous, dolomitic, with a few small green specks
1985	1988	3	Dolomite, nearly white, sandy <u>Pocono Formation, 1+ foot</u>
1988	1989	1	Shale, gray
	1989		Total depth