

Fey Heirs No. 2 Well

Grant District, Mitchell County, W. Va.

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

Located 0.08 mi. S. of 29°10' and 0.71 mi. E. of 81°10' - WC - Harrisville

Quadrangle.

Elevation 1054.84' L.

Permit Kit-940

Drilling commenced May 25, 1942; completed June 24, 1942.

Gas well.

10" casing 296'; 8 1/2", 1120'; 6 5/8", 1891'.

Section based on samples from 1800 to 1982' examined by J. E. C. Martens.

Top of Greenbrier may be at 1878' as given in driller's record.

Top Bottom Thickness

			<u>Pottsville Formation, 48+ feet</u>
1800	1827	27	Shale, very dark gray, silty
1827	1848	21	Sandstone, white, medium-grained; some dolomite and siderite at bottom
			<u>Munch Chunk Group, 43 feet</u>
1848	1855	7	Shale, gray, 80%; gray to brown limestone, 20%
1855	1876	21	Limestone, brown with some white fossils
1876	1878	2	Shale, green and gray, soft (top and bottom from driller's record).
1878	1881	3	Limestone, nearly white, sandy
1881	1891	10	Shale, gray with some red, soft, 70%; light-brown limestone, 30%
			<u>Greenbrier Limestone, 91+ feet</u>
1891	1896	5	Limestone, light-brown, partly oolitic
1896	1938	42	Limestone, light-brown
1938	1944	6	Limestone, nearly white, oolitic
1944	1961	17	Limestone, nearly white to light-brown, sandy
1961	1971	10	Sandstone, nearly white, fine, highly calcareous
1971	1982	11	Dolomite, light-gray, very porous; some fragments are sandy but the pure fragments are in dolomite rather than between sand grains (gas 1976-1980')
	1985		Total depth