

Foy Heirs No. 3 Well

Grant District, Mitchell County, N. Va.

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

Located 5.66 mi. S. of 39°15' and 0.88 mi. E. of 61°10' - NW - Harrisville
 Quadrangle.

Elevation, 873.00' L.

Permit No - 961

Drilling commenced Aug. 20, 1942; completed Oct. 9, 1943.

Shot at 1777 to 1800'.

Gas well; 100,730 cu. ft.; rock pressure 360 lbs. in 48 hrs.

Section based on samples from 1634 to 1835' examined by J.H.C. Hartens.

Top	Bottom	Thickness	
<u>Pottsville Formation, 24+ feet</u>			
1634	1640	6	Sandstone, light-gray, fine
1640	1652	12	Sandstone, white, medium-grained
1652	1658	6	Sandstone, white, coarse; contains some siderite
<u>Mauch Chunk Group, 26+ feet</u>			
1658	1669	11	Limestone, light-gray to brown, fossiliferous
1669	1675	6	Limestone, gray, fossiliferous
1675	1684	9	Shale, gray, soft, 70%; light-brown limestone, 30%
<u>Greenbrier Limestone, 136 feet</u>			
1684	1694	10	Limestone, light-brown
1694	1699	5	Limestone, light-brown, colitic
1699	1737	38	Limestone, light-brown
1737	1742	5	Limestone, light-brown; contains some small and colites
1742	1745	3	Limestone, white, colitic
1745	1755	10	Limestone, nearly white
1755	1766	11	Limestone, light-brown, sandy, colitic
1766	1770	4	Sandstone, nearly white, fine, highly calcareous
1770	1776	6	Sandstone, white, fine, calcareous and dolomitic
1776	1784	18	Dolomite, very light brown, somewhat sandy; pore spaces in fragments are plainly visible (gas 1777-1800')

Top	Bottom	Thickness	
1794	1820	26	Sandstone, nearly white, fine, dolomitic; some rounded and frosted grains
<u>Pocono Formation, 115+ feet</u>			
1820	1869	49	Sandstone, light-gray, fine
1869	1885	16	Sandstone, white, medium-grained
1885	1895	10	Shale, dark-gray, 80%; white sandstone, 20%
1895	1915	20	Sandstone, white, fine
1915	1935	20	Shale, gray, silty
	1935		Total depth