

KAN-985

## Coalburg Colliery No. 10 Well

Cabin Creek District, Kanawha County, W. Va.

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

Located 0.09 mi. N. of 81°25' and 5.30 mi. S. of 38°15' - III - Montgomery  
Quadrangle.Elevation ~~740-985~~ 1126.59'Permit (Kan-985)

Drilling commenced May 27, 1943; completed Aug. 28, 1943.

Shot Aug. 28, 1943 with 40 qts.

Gas well, 304,000 cu. ft. per day after shot.

Rock pressure 375 lbs. in 17 hrs.

Section based on samples from 1930 to 2655', examined by J.H.C. Hartens.

Top	Bottom	Thickness	
<u>Mauch Chunk Group, 26+ feet</u>			
1930	1952	22	Limestone, very light brown (one sample)
1952	1956	4	Shale, gray, highly calcareous, fossiliferous, 90%; thinly laminated light-gray shale, 10%
<u>Greenbrier Limestone, 222 feet</u>			
1956	1972	16	Limestone, gray to brownish, calcareous and fossiliferous, 60%; gray calcareous shale, 40%
1972	2069	97	Limestone, light-brown
2069	2077	8	Limestone, very light brown, colitic
2077	2094	17	Limestone, very light brown
2094	2100	6	Limestone, very light brown, colitic
2100	2110	10	Limestone, nearly white, dolomitic
2110	2123	13	Limestone, light-red, dolomitic, 40%; light-gray and light-brown dolomitic, limestone, 60%
2123	2149	26	Limestone, light-brown, colitic
2149	2178	29	Limestone, light-brown, dolomitic, slightly sandy
<u>Macedonny Formation, 23 feet</u>			
2178	2190	12	Sandstone, red; contains about 15% of coarse quartz grains, in very fine silty matrix
2190	2206	16	Shale and siltstone, red, 70%; gray shale, 30%

Pocoms Formation, 430 feet

Top	Bottom	Thickness	
2206	2224	18	Shale, gray, very silty
2224	2267	43	Siltstone, gray, mostly sandy, 60 to 70%; gray shale, 40 to 30%
2267	2301	34	Sandstone, light-gray to greenish, very fine, 80%; gray shale, 20%
2301	2383	82	Sandstone, nearly white, very fine to fine; also small amounts of dark-gray shale (gas at 2307, 2321-2323, 2328-2339')
2383	2462	79	Shale and siltstone, gray
2462	2505	43	Shale, gray
2505	2553	48	Shale, gray, 70%; lighter gray fine siltstone, 30%
2553	2595	42	Shale and siltstone, gray
2595	2605	10	Shale, dark-gray
2605	2621	16	Shale, very dark gray to black (Sunbury Shale, 2595-2621')
2621	2636	15	Sandstone, white, fine (Berea Sandstone)
<u>Devonian Shales, 19+ feet</u>			
2636	2640	4	Siltstone, light-gray sandy, 90%; gray shale, 10%
2640	2647	7	Shale, gray, 50%; light-gray siltstone, 50%
2647	2653	6	Siltstone, light-gray, 80%; gray shale, 20%
2653	2655	2	Siltstone, light-gray to grayish-green
	2665		Total depth