

William Dawson No. 2 Well

Burning Springs District, Wirt County, W. Va.

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

Located 4.22 mi. S. of 39° 05' and 4.01 mi. W. of 81° 10' -SW- Harrisville

Quadrangle.

Elevation, 1021.80' L.

Permit W1R-193

Completed deepening Dec. 1944.

Gas well, 48,000 cu. ft.

Section based on samples from 1900 to 2090', examined by J. H. C. Martens.

Greenbrier Limestone, 132 feet

Top.	Bottom.	Thick- ness.	Description
1900	1944	44	Limestone, very light-brown, fine; a little medium sand in top sample, probably from overlying sandstone
1944	1970	26	Limestone, brown to light-brown
1970	1975	5	Limestone, light-brown, sandy
1975	1980	5	Limestone, light-brown, dolomitic
1980	1995	15	Limestone, brown
1995	2000	5	Limestone, light-brown
2000	2005	5	Limestone, very light-brown, dolomitic, slightly sandy
2005	2010	5	Limestone, light-brown
2010	2020	10	Limestone, nearly white, highly dolomitic
2020	2025	5	Limestone, brown to light-brown, highly dolomitic
2025	2032	7	Dolomitic ^c , very light-brown, sandy, slightly porous

Pocono Formation, 58+ feet

2032	2040	8	Shale, dark-gray
2040	2060	20	Sandstone, light-gray, fine to very fine, not strongly cemented; sample from 2040-2045' contains very porous fragments and a few rounded coarse quartz grains
2060	2090	30	Shale, gray, with some light-gray to brownish coarse siltstone
	2151		Total depth.