

N. W. Stump No. 2 Well

Sherman District, Calhoun County, W. Va.

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

Located 1.1 mi. W. of 81°05' and 5.34 mi. S. of 38°55' - C - Arnoldsburg  
Quadrangle.

Elevation 888.83' ground.

Permit Cal-772.

Completed Jan. 1944 as oil and gas well.

6 bbls. oil and 45,000 cu. ft. of gas from Greenbrier Limestone.

Section based on samples from 2023 to 2162', examined by J.H.C. Hartens.

Top	Bottom	Thickness	
<u>Greenbrier Limestone, 144 feet</u>			
2010			Top "Big Line" from report in Oil City Derrick
2023	2057	34	Limestone, very light brown
2057	2060	23	Limestone, brown
2060	2064	4	Limestone, very light brown
2064	2090	6	Limestone, very light brown, with some oolites
2090	2096	6	Limestone, very light brown, somewhat dolomitic
2096	2101	5	Limestone, very light brown, very sandy, somewhat dolomitic
2101	2108	7	Sandstone, very light brown, highly calcareous; contains a few oolites; larger grains are rounded and frosted
2108	2116	8	Limestone, very light brown, sandy and oolitic
2116	2123	7	Limestone, nearly white
2123	2127	4	Dolomite, nearly white, sandy
2127	2131	4	Limestone, very light brown, partly dolomitic, some of most highly dolomitic fragments are nearly porous
2131	2164	23	Dolomite, very light brown, sandy; many small pore spaces are plainly visible
<u>Pocono Formation, 10+ feet</u>			
2164	2162	2	Shale, gray, silty and sandy
	2164		Total depth