

W. H. Simmons No. 7068 Well

Troy District, Gilmer County, West Virginia.

By Pittsburgh and West Virginia Gas Company, Pittsburgh, Pa.

Located 2.09 mi. N. of 80°45' and 1.55 mi. S. of 39°00' -NE- Glenville Quadrangle,
at head of Flat Run.

Elevation, 939', aneroid.

Permit, 511-510.

Drilling commenced June 27, 1932; completed, July 28, 1933.

Gas well, volume 585,000 cu. ft. per day; rock pressure 300 lbs. per sq. in. in
24 hours.

15" wood conductor, 16' (pulled); 10" casing, 158'; 8 1/4", 212'; 6-5/8", 1561'.

Anchor packer, 8 1/4 x 6-5/8 set at 1485'.

Salt water at 908'; 1 bailer per hour.

Top	Bottom	Thickness	
<u>Mauch Chunk Group, 21+ feet</u>			
1561	1569	8	Sandstone, gray, very fine
1569	1582	13	Shale, gray and green, soft; with large amount of gray to brownish limestone (shale break reported at 1573 to 1578)
<u>Greenbrier Limestone, 152 feet</u>			
1582	1630	48	Limestone, gray to somewhat brownish, with some nearly white; very fine textured
1630	1638	8	Limestone, dark-brown, very fine textured, appears gray when dry
1638	1648	10	Limestone, gray, very sandy, oolitic; sand is medium- to fine-grained, with larger grains fairly well rounded
1648	1664	16	Limestone, brown (gray when dry), very fine textured
1664	1724	60	Limestone, brownish-gray, very sandy; becomes lighter colored toward bottom except for some dark limestone from 1695 to 1699; the sand is mostly very fine; the larger grains are rounded and frosted
1724	1734	10	Limestone, very light gray, sandy; there is a considerable amount of both well rounded medium-grained sand and very fine angular sand, and not much of intermediate size

Top Bottom Thickness

Peconic Formation, 0+ feet

1734	1739	5	Shale, gray to grayish-green, with some green siltstone
1739	1743	4	Siltstone, green; with some shale
	1743		Total depth