

Gay Jarvis No. 1 (1880) Well

Glenville District, Gilmer County, West Virginia.

By Carnegie Natural Gas Company, Pittsburgh, Pa.

Located, 0.15 mi. W. of 80°50' and 5.0 mi. S. of 80°00' -30; Glenville Quadrangle;

0.3 mi. S. of Glenville.

Permit, Oil-188.

Drilling commenced April 15, 1937; completed, May 27, 1937.

Gas well in Greenbrier Limestone with gas pays at 1572-1576 and 1670-1680;

volume 350,000 cu. ft. per day.

Top	Bottom	Thickness	
<u>Greenbrier Limestone, 150 feet</u>			
1519			Reported as top of Greenbrier Limestone
	1550		Limestone, light-gray, oolitic; oolites well cemented by crystalline calcite; gas at 1580, 54/10 water in #"
1550	1590	10	Limestone, very light-gray oolitic; all broken small and oolites apparently not much cemented together; not sandy
1590	1604	14	Limestone, brownish-gray with a few white spots; neither oolitic nor sandy; mostly very fine textured
1604	1631	27	Limestone, very light gray, sandy, oolitic; oolites are rather indistinct above 1616, but from 1616 to 1625 they are numerous and abundant; larger sand grains are rounded and frosted
1631	1680	19	Limestone, light-gray, mostly very fine textured; contains only a little sand
1680	1694	14	Limestone, light-gray, sandy, slightly dolomitic
1694	1697	3	Limestone, light-gray, sandy, with a few oolites; sand is poorly sorted with larger grains well rounded and smaller ones angular and down to silt size
1697	1699	21	Limestone, light-gray, very sandy, somewhat dolomitic; larger sand grains are well rounded; carbonate has a more granular appearance than in the limestone above
<u>Pocahontas Formation, 20+ feet</u>			
1699	1714	20	Siltstone, grayish, green, not calcareous
	1714		Total depth