Boo-373

E. C. and C. C. Stollings No. 1 (477) Well

Washington District, Boone County, W. Va.

By the Owens Libbey-Owens Gas Department, Charleston, W. Va.

Located, 1.05 mi. W. of 81°50' and 1.64 mi. S. of 38°05' -SC- Madison Quadrangle, 2 mi. W. of Madison.

Elevation, 748.0'L.

Drilled under permit Boo-373.

Drilling commenced May 10, 1937; completed June 25, 1937.

Shot June 19, 1937, at 1723-1749½'.

Gas well; volume from Big Lime, 376,000 cu. ft. per day; from Berea, 149,000 cu. ft. per day.

Rock pressure: Big Lime, 80 lbs. per sq. in.; Berea, 424 lbs. per sq. in. in 24 hours.

Top	Bottom	Thickness	
			Greenbrier Limestone
1064			Top of Big Lime in driller's record
1080	1085	5	Limestone, light-gray, oölitic; at least part of the spaces between the oolites are filled with clear crystalline calcite
1135	1159	24	Limestone, light-brownish gray, oölitic; made up mostly of well-preserved and very distinct oölites with some clear crystalline calcite between; contains a small proportion of sand, rather poorly sorted, with larger grains well rounded
1159	1169	10	Limestone, grayish-red, oölitic; similar to last except for color, which is due to small specks of hematite unevenly distributed
1169	1177	8	Limestone, light-gray, oölitic
1177	1184	7	No sample
1184	1197	13	Limestone, light-gray, fine textured, not oölitic
1197	1212	15	Limestone, light-gray, oölitic, containing a little very fine sand
1212	1235	23	Limestone, light-gray fine textured not oölitic; last sample contains a little anhydrite
1235	1248	13	No samples
	1248		Bottom of Big Lime from driller's record

Top	Bottom	Thickness	
			Macerady and Pocono Formation, 505 feet
1248	1724	476	No sample
1724	1730	6	Sandstone, light-gray, medium-grained; streaks with high concentration of pyrite at top and black shale above (Berea Sandstone)
1730	1751	21	Sandstone, light-gray, fine, very slightly calcareous (Berea Sandstone; gas 1730-1740')
			Devonian Shales, 32 feet
1751	1752	1	Shale, gray, silty, micaceous
1752	1783	31	No samples
	1783		Total depth