

Siler Coal Land Company No. 15(699) Well

Peytona District, Boone County, W. Va.

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

Located 2.36 Mi. S. of 38° 15' and 0.6 Mi. W. of 81° 45' N. E.

Peytona Quadrangle

Elevation 1150.3', L.

Permit No. - 690

Drilling commenced Sept. 28, 1944; completed Nov. 29, 1944.

Gas well; volume 1717 M cu. ft. after acidizing.

8 5/8" casing 734; 6 5/8", 1709'; 3 1/2 tubing, 1875'.

Section based on samples from 1865 to 1876'; examined by J. H. C. Martens.

Top Bottom Thickness

Mauch Chunk Group, 37 1/2 feet

1665	1698	33	Limestone, gray and brownish ("Little Lime")
1698	1702	4	Shale, gray, soft (thickness from record)
1702	1713	11	<u>Greenbrier Limestone, 174+ feet</u> Limestone, very light brown
1713	1753	40	Limestone, brown to light-brown
1753	1772	19	Limestone, light-brown to white, partly dolomitic
1772	1782	10	Limestone, light-brown, oolitic; a few fragments are slickensided (gas, 1772', 49M)
1782	1786	4	Limestone, light-brown
1786	1804	18	Limestone, very light brown to nearly white, partly dolomitic
1804	1830	26	Limestone, very light brown, oolitic
1830	1842	12	Limestone, nearly white, with a few oolites
1842	1859	17	Limestone, nearly white and light-green
1859	1864	5	Limestone, very light-brown, oolitic
1864	1876	12	Limestone, very light brown, oolitic; sample from 1864 to 1874' contains some highly porous chips and sample from 1874 to 1876' consists of such chips; insoluble residue of small quartz crystals (gas, 1874 - 1876', 498 after tubing)
1876			Total depth.