

Cal-737

J.S. Sharp No. 15 Well

Sherman District, Calhoun County, W. Va.

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

Located 4.18 mi. W. of 81°00' and 0.19 mi. S. of 38°50' = SE - Arnoldsburg
Quadrangle.

Elevation 776.96' L.

Permit Cal-737.

Drilling commenced Feb. 18, 1943; completed Apr. 24, 1943.

Shot May 14, 1943, depth 1983-2011' with 90 qts.

Oil well; 5 bbls. oil weekly after cleaning out; also 24,000 cu. ft. gas
per day open flow after shot.

Section based on samples from 1870 to 2014', examined by J. H. C. Martens.

Greenbrier Limestone, 164 feet

Top	Bottom	Thickness	
1847			Top "Big Lime" from driller's record
1870	1907	37	Limestone, brown to light-brown
1907	1912	5	Limestone, very light-brown, partly dolomitic and partly oolitic
1912	1921	9	Limestone, light-brown; small proportion of dolomitic material
1921	1935	14	Limestone, light-brown, slightly sandy
1935	1950	15	Limestone, light-brown, very sandy, with some oolites
1950	1966	16	Sandstone, very light brown, fine, calcareous; a little brown limestone and green sandy shale, 1961- 1966'
1966	1980	14	Limestone, light-brown, dolomitic, sandy; larger sand grains are rounded and frosted; a few small pores are visible
1980	2011	31	Dolomite and highly dolomitic limestone, light-brown, sandy, porous (gas and oil, 1980,-2011')

Pocono Formation, 10+ feet

2011	2014	3	Shale, gray
	2021		Total depth