

J. E. Sharp No. 11 Well

Shuman District, Calhoun County, W. Va.

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

Located 4.54 mi. N. of 81°00' and 0.24 mi. S. of 38°00' - SE - Arnoldsburg
 Quadrangle.

Elevation 1015.69' L.

Permit Cal-714

Drilling commenced Aug. 29, 1942; completed Nov. 21, 1942.

Shot Dec. 8, 1942, depth 2216-2235' with 90 qt. bomb.

Oil well, 40 bbls. weekly after shot.

Section based on samples from 2150 to 2245' examined by J. H.C. Hartens.

Top Bottom Thickness

<u>Greenbrier Limestone, 148 feet</u>			
Top	Bottom	Thickness	Description
2087			Top "Big Line" in driller's record
2150	2160	10	Limestone, light-brown, slightly sandy
2160	2170	10	Limestone, light-brown, very sandy
2170	2180	10	Limestone, very light-brown
2180	2190	10	Sandstone, light-brown, fine, calcareous
2190	2195	5	No sample
2195	2198	3	Limestone, light-brown and gray, with much rust stain
2198	2209	11	Limestone, light-brown, very sandy, with some oolites
2209	2226	17	Limestone, very light-brown, dolomitic, sandy; contains a few small green specks; sandy dolomitic toward bottom of interval; slightly porous, 2212-2215' and much more so, 2218-2225' (oil pay 2218-2225')
2226	2235	9	Dolomite, very light brown, sandy, porous; larger sand grains are rounded and frosted
<u>Pocahontas Formation, 11+ feet</u>			
2235	2245	11	Shale, gray, with small specks of siderite
	2245		Total depth