

J. S. Sharp No. 14 Well

Sherman District, Calhoun County, W. Va.

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

Located 4.51 mi. W. of 81°00' and 0.21 mi. S. of 38°50' - SE - Arnoldsburg
 Quadrangle.

Elevation 983.97.

Permit Cal-733.

Drilling commenced Dec. 8, 1942; completed Feb. 3, 1943.

Shot Feb. 18, 1943; depth 2195-2220' with 90 qts.

Oil well; made 222 bbls. while cleaning out after shot.

Production after put to pumping: 1st week, 30 bbls., 2nd. week 24 bbls.,
 no oil before shot.

Section based on samples from 2075 to 2220' examined by J. H. C. Martens.

Greenbrier Limestone, 145 feet

Top	Bottom	Thickness	
2075			Top "Big Line" from driller's record.
2080	2108	28	Limestone, light-brown, to very light-brown
2108	2114	6	Limestone, light-brown, colitic
2114	2124	10	Limestone, nearly white
2124	2130	6	Limestone, very light-brown, sandy, dolomitic
2130	2135	5	Sandstone, light-brown, fine, highly calcareous
2135	2155	20	Limestone, very light brown, colitic and sandy; larger sand grains are rounded and frosted
2155	2170	15	Sandstone, very light brown, fine, calcareous
2170	2175	5	Dolomite, light-yellow, sandy
2175	2194	19	Limestone, very light brown, very sandy, colitic
2194	2216	22	Dolomitic, very light brown, sandy, porous (oil pay 2194-2214')
2216	2220	4	Dolomite, nearly white, very sandy, 80% grayish- green shale, 20% (base of Greenbrier was reached near bottom of this interval)

Pocahontas Formation, 9+ feet

2220	2229		No sample
	2229		Total depth