

Henry Brannen No. 3 Well

Sherman District, Calhoun County, W. Va.

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

Located 4.4 mi. W. of 81°00' and 3.4 mi. S. of 38°55' -EC- Arnoldsburg Quadrangle.

Elevation, 960' L.

Permit, Cal-641

Samples from 2038 to 2188' examined by J. H. C. Martens

Top	Bottom	Thickness	
<u>Greenbrier Limestone, 140+ feet</u>			
2038	2046	8	Limestone, light-brown, oolitic
2046	2071	25	Limestone, light-brown
2071	2094	23	Limestone, light-brown to nearly white; contains some oolites, mostly small and indistinct
2094	2100	6	Limestone, light-brown
2100	2105	5	Limestone, light-brown, dolomitic, very sandy
2105	2111	6	Sandstone, white, medium-grained, calcareous; also some brown limestone
2111	2117	6	Limestone, light-brown
2117	2124	7	Limestone, nearly white, very sandy
2124	2135	11	Limestone, brown to light-brown, somewhat sandy
2135	2145	10	Sandstone, light-brown to nearly white, fine, highly calcareous, oolitic
2145	2154	9	Limestone, nearly white, very sandy, somewhat dolomitic
2154	2158	4	Limestone, light-brown
2158	2160	2	Limestone, very light brown, sandy
2160	2178	18	Dolomite, nearly white, sandy, pores are plainly visible; samples 2177-2178' has more abundant and larger sand grains, also traces of glauconite
<u>Pease Formation, 10+ feet</u>			
2178	2188	10	Shale, gray, silty
	2188		Total depth by samples