

S. A. Hays No. 3 Well

Sherman District, Calhoun County, W. Va.

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

Located 4.42 mi. N. of 31°00' and 0.52 mi. S. of 30°50' = SE - Arholsburg  
Quadrangle.

Elevation 1061.18' L.

Permit (Cal-775)

Completed Oct. 1943.

Gas well in Big Lime.

Section based on sample: from 2071 to 2232', examined by J.H.C. Martens.

Top	Bottom	Thickness	Description
2071	2077	6	Limestone, very light brown, sandy; also small amount of green shale (sample probably out of place because following sample contains no limestone at all.)
2077	2106	29	Sandstone, white, fine, nearly all quartz. <u>Greenbrier Limestone, 125+ feet</u>
2106	2155	49	Limestone, brown to nearly white
2155	2161	6	Limestone, dark brownish gray
2161	2178	17	Limestone, very light brown
2178	2191	13	Sandstone, very light grayish-yellow, fine, highly calcareous
2191	2195	4	Sandstone, nearly white, medium-grained, calcareous, larger grains are rounded and frosted
2195	2208	13	Limestone, very light brown
2208	2217	9	Limestone, brown with green spots; contains some fine sand
2217	2226	9	Limestone, very light brown, sandy and collitic
2226	2232	6	Limestone, very light brown, slightly sandy
	2343		Total depth