

T. H. Marshall No. 2 Well

Center District, Gilmer County, W. Va.

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

Located 0.63 mi. W. of 80°55' and 3.04 mi. S. of 38°55' - WC - Glenville,

Quadrangle

Elevation, 1263.40' L.

Permit 611-530.

Dry hole, drilled in 1942.

Section based on samples from 1997 to 2359' examined by J.H.C. Martens.

Greenbrier Limestone, 143+ feet

Top	Bottom	Thickness	
1997	2053	56	Limestone, brown to light-brown
2053	2058	5	Limestone, light-brown to nearly white, sandy, 70%; very dark brown shaly limestone, 30%
2058	2064	6	Limestone, very light brown
2064	2070	6	Limestone, very light brown, sandy
2070	2077	7	Limestone, very light brown, sandy and dolomitic
2077	2083	6	Limestone, very light brown, very sandy, oolitic
2083	2109	26	Limestone, light-brown
2109	2127	18	Sandstone, nearly white, fine, highly calcareous; apparently grades into sandy limestone near top
2127	2154	7	Limestone, dark-brown, dolomitic
2154	2159	5	Limestone, dark-brown
2159	2145	6	Limestone, light-brown; contains some well rounded sand grains

Pocahontas Formation, 176 (?) feet

2145	2160	15	Siltstone and silty shale, gray; contains some siderite spherulites
2160	2168	8	Shale, dark-gray
2168	2261	93	Siltstone, gray, 70 to 80%; gray to dark-gray silty shale, 30 to 20%
2261	2316	55	Shale and siltstone, dark-gray
2316	2321	5	Sandstone, nearly white, very fine (Berea Sandstone?)

Devonian Shales, 318+ feet

2321	2332	11	Siltstone, gray, shaly
2332	2359	27	Siltstone, light-gray, sandy, slightly calcareous (almost the same as 2316-2321'); samples also

Top Bottom Thickness

contain about 20 to 30% of darker shaly
siltstone and silty shale

2359	2373	14	Siltstone, gray to light-gray
2373	2421	48	Shale and siltstone, dark-gray
2421	2436	17	Shale, dark-gray
2436	2463	26	Siltstone, gray, fine, 70%; gray shale, 30%; a few fossil shell fragments
2463	2514	51	Shale and siltstone, gray
2514	2521	7	Siltstone, light-gray
2521	2537	16	Shale and siltstone, gray
2537	2551	14	Siltstone, gray, with small amount of shale
2551	2610	59	Shale and siltstone, gray to grayish-green; a few fossil shell fragments
2610	2619	9	Sandstone, white to light-gray, very fine, calcareous and fossiliferous
2619	2635	16	Shale, gray, silty
2635	2639	4	Sandstone, nearly white, very fine, 70%; gray silty shale, 30%
	2639		Total depth by samples