

Siler Coal Land Company No. 4 (495)

Washington District, Kanawha County, W. Va.

By Owens, Libbey-Owens Gas Department

Located 2.3 mi. W. of 81°45' and 2.8 mi. S. of 38°15' -NE- Madison Quadrangle;

2.4 mi. S. of McCorkle

Elevation, 1114.3' L.

Permit, Kan - 397

Completed in 1937; gas well in Big Lize and Devonian Shales.

Top Bottom Thickness

Pocono Formation, 25+ feet

2370	2383	13	Shale, dark-brown, almost black (Sunbury Shale)
2383	2393	10	Sandstone, light-gray, fine, non-calcareous, with strong concentration of pyrite at top (Perea Sandstone); thickness may be a little less than 10 feet, since sample from 2383 to 2393 contains some of the underlying shale

Devonian Shales, 2353 feet

2393	2408	15	Shale, gray, with gray micaceous siltstone
2408	4661	2253	Shale, gray to black with gray siltstone in upper part; samples not examined in detail
4661	4703	42	Shale, dark-gray, pyritic, slightly calcareous; a little gray limestone in sample from 4683 to 4690'
4703	4745	42	Shale, black, calcareous, pyritic; sample from 4727 to 4735' contains some brown limestone; no sample 4735 to 4745'

Huntersville Chert, 5+ feet

4745	4750	5	Limestone, brown, cherty, containing a little sphalerite; about 10 per cent of siltstone with much biotite
4750			Total depth