

Siler Coal Land Company No. 6 (860) Well

Washington District, Kanawha County, W. Va.

By The Owens, Libbey-Owens Gas Dept., Charleston, W. Va.

Located 1.41 mi. S. of 38°15' and 3.17 mi. E. of 81°45' -NE- Madison Quadrangle.

Elevation, 632.9' L.

Permit, Kan-673.

Drilling commenced Nov. 7, 1939; completed Feb. 4, 1940.

Shot Jan. 16, 1940 - depth 2885-4200'.

Volume, 89,000 cu. ft. (from Devonian Shales)

Rock pressure, 174 lbs. in 24 hrs.

6-5/8" casing 1335'; 3" tubing, 4209'.

Samples from 1280 to 4339' examined by C. Apsouri.

Top	Bottom	Thickness	
<u>Mauch Chunk, 31+ feet</u>			
1280	1308	28	Limestone, brown ("Little Lime")
1308	1311	3	Shale, gray ("Pencil Cave", from driller's record)
<u>Greenbrier Limestone, 196 feet</u>			
1311	1324	13	Limestone, brown (on basis of color change, top of Greenbrier might be at 1324')
1324	1400	76	Limestone, light-brown to nearly white
1400	1407	7	Limestone, nearly white, sandy
1407	1446	39	Limestone, very light brown, oolitic
1446	1507	61	Limestone, very light brown, dolomitic; partly oolitic, 1475-1480'
<u>Maerady Formation, 62 feet</u>			
1507	1569	62	Siltstone, red, shaly and sandy
<u>Poccano Formation, 442 feet</u>			
1569	1577	8	Sandstone, green, very fine, silty
1577	1665	88	Siltstone, gray
1665	1981	316	No samples
1981	1993	12	Shale, brown, soft (Sumbury Shale; no sample)
1993	2011	18	Sandstone, white, very fine, pyritic; contains siderite

Top	Bottom	Thickness	
			<u>Devonian Shales, 2518 feet</u>
2011	2014	3	Shale, greenish
2014	2956	942	No samples
2956	4329	1373	Mostly or entirely shale; samples not described in detail
			<u>Huntersville Chert, 10+ feet</u>
4329	4339	10	Limestone, brown, cherty
	4339		Total depth