

W. R. Bigelow No. 1 Well

Lubeck District, Wood County, W. Va.

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

Located 2.12 mi. S. of 39°15' and 0.47 mi. W. of 81°40' - NW • Belleville

Quadrangle.

Elevation 537.48' L.

Permit Woo-115

Drilling commenced Feb. 10, 1942; completed to 1376' March 2, 1942; later

deepened through Berea.

Samples from 1376 to 1900' examined by J. H. C. Hartens.

Pocono Formation, 491+ Feet

Top	Bottom	Thickness	
1376	1390	14	Sandstone, white, fine, 70%; gray shale, 30%
1390	1398	8	Shale, gray, soft
1398	1486	88	Sandstone, white, fine- to medium-grained, nearly all quartz
1486	1506	19	Sandstone, white, coarse
1506	1523	18	Siltstone, gray
1523	1602	79	Siltstone, gray to nearly white, partly shaly
1602	1606	4	Siltstone, nearly white, highly calcareous; contains many fossil shells
1606	1668	62	Siltstone, light-gray to yellowish, mostly coarse and sandy; some gray shale is present throughout
1668	1735	67	Shale and siltstone, gray (one sample)
1735	1840	105	Shale and siltstone, gray
1840	1865	25	Shale, very dark gray (Sunbury Shale)
1865	1867	2	Sandstone, white, very fine, pyritic (Berea Sandstone)
<u>Devonian Shales, 33+ feet</u>			
1867	1885	18	Siltstone and silty shale, gray
1885	1888	3	Siltstone, nearly white, sandy
1888	1900	12	Shale and siltstone, gray
	1900		Total depth