

B. H. Tennant et al No. 1 (524) Well

Harris District, Wood County, W. Va.

By West Virginia Gas Corporation, Charleston, W. Va.

Located 4.06 mi. S. of 39° 15' and 2.72 mi. W. of 81° 40' - NW - Belleville
Quadrangle.

Elevation, 758' L.

Permit (Woo-180)

Completed Oct. 27, 1944.

Dry hole.

Section based on samples from 1438 to 4128' examined by J. H. C. Martens.

Survey also has samples from 523 to 1438'.

Top.	Bottom.	Thick- ness.	
1438	1501	63	Sandstone, white, medium- to coarse-grained
1501	1510	9	Sandstone, white, medium-grained
1510	1608	98	Sandstone, white, coarse to very coarse
1608	1633	25	Siltstone, gray, with siderite concretions
1633	1651	18	Siltstone, light-gray, sandy; a few fossil shell fragments in lower part
1651	1671	20	Siltstone, light-gray, shaly
1671	1748	77	Siltstone, light-gray; most of it closely approximates very fine sandstone
1748	1778	30	Siltstone, gray, shaly
1778	1835	57	Shale, gray, silty, with a little fine siltstone
1835	1865	30	Shale and siltstone, gray
1865	1936	71	Shale and fine siltstone, gray
1936	1959	33	Shale, dark-gray to black. (Sunbury Shale)
1959	1960	1	Sandstone, nearly white, very fine (Berea Sandstone; makes up about 5% of sample labelled 1945-1960')

Devonian Shales, 2157 feet

1960	2047	87	Shale, gray to grayish-green, and fine shaly siltstone
2047	2075	28	Siltstone and silty shale, grayish-green, 90%; red silty shale, 10%

Top.	Bottom.	Thick- ness.	
2075	2080	5	Siltstone and silty shale, gray to grayish-green
2080	2098	18	Shale, gray to grayish-green, silty
2098	2115	17	Shale, gray to grayish-green, silty, 80%; red shale, 20%
2115	2229	114	Shale, gray to grayish-green, silty
2229	4092	1863	Samples not examined.
4092	4117	25	Shale, black

Huntersville Chert, 11+ feet

4117	4128	11	Chert, light-brown, calcareous
	4126		Total depth by driller's record.