

B. J. Prather No. 1 (4862) Well

Union District, Ritchie County, W. Va.

By Pittsburgh and West Virginia Gas Co., Pittsburgh, Pa.

Located 2.4 mi. W. of 80°55' and 0.53 mi. S. of 39°05' -SW- Holbrook Quadrangle; 1 mi.

N. E. of Straight Fork School.

Elevation, 1027' B.

Permit, 41t-826D.

Originally drilled in 1923 to 2084'; deepening commenced Aug. 5, 1940; completed, Aug. 14, 1940.

Abandoned as dry.

The interval sampled is probably all in the Lower Mississippian. It is possible that a depth of 2335 feet corresponds to the horizon of the Berea Sandstone.

Top	Bottom	Thickness	
2088	2093	5	Sandstone, gray, fine
2093	2100	7	Siltstone, gray, 70%; gray shale, 30%
2100	2123	23	Sandstone, gray, very fine; calcareous from 2115 to 2123'
2123	2129	6	Siltstone, gray, shaly
2129	2141	12	Sandstone, gray very fine
2141	2211	70	Siltstone, gray, shaly, micaceous; samples in this interval are mostly about 70% siltstone and 30% silty shale
2211	2260	49	Sandstone, light-gray, very fine
2260	2267	7	No sample
2267	2277	10	Shale, gray, silty
2277	2286	9	Sandstone, light-gray, very fine, 50%; shale dark-gray, silty, 50%
2286	2290	4	Shale, dark-gray
2290	2300	10	Siltstone, dark-gray, shaly
2300	2335	35	Shale, dark-gray
2335	2389	54	Siltstone, and very fine sandstone, gray, 80%; gray shale, 20%
	2389		Total depth