

Bruce James No. 1 Well

Central District, Doddridge County, W. Va.  
By P and M Oil Co., West Union, W. Va.  
Located 0.00 Mi. W. of 80° 50' and 0.00 Mi. S. of 39° 20'.  
West Union Quadrangle.  
Elevation 883'.  
Permit Dod - 204.

Top Bottom Thickness

GREENBRIER LIMESTONE, 83, plus, FEET

1782	1787	5	Limestone, dark gray to brownish black, shaly
1787	1795	8	Limestone, light olive to olive gray, shaly, silty, trace of sand
1795	1809	14-	Sandstone, very light gray, light olive gray and highly calcareous at the top, somewhat dolomitic, very fine to fine grained
1809	1831	22	Sandstone (highly dolomitic) to dolomite (very sandy), very light gray to yellowish gray, very fine to medium grained at the top, very fine to fine grained with medium rounded grains
1831	1838	7	Siltstone, light gray, very highly dolomitic, some fine to medium (rounded) sand grains
1838	1849	11	Sandstone, very light gray, fine grained, slightly calcareous and slightly dolomitic, some medium gray shale at the top
1849	1865	16	Sandstone, yellowish gray, very fine grained with many fine to medium (well rounded) grains, very highly dolomitic

POCONO FORMATION, 43, plus, FEET

1865	1890	25	Sandstone, light gray, some medium gray to greenish gray, very fine grained, very fine to fine grained in the lower part
1890	1900	10	Sandstone, very light to light gray, very fine grained to fine grained, some medium grains, sub-angular to sub-rounded
1900	1908	8	Sandstone, light gray, very fine grained, somewhat micaceous, argillaceous
---			Shale, dark gray, small amount of dark yellowish brown, sideritic (this sample is not labeled but appears to be from this interval - below 1908)

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