

AUG 2 1954

G. W. KNOTTS No. 1 WELL.

By Cody Oil and Gas Co. (Joseph H. Hager, Agent). 702 Adams Street, Huntington, W. Va.

Washington District, Calhoun Co., W. Va.

Located .79 Mi. S. of 38° 45' Lat. and 2.04 Mi. W. of 81° 00' Long.

Elevation 880.00' L.

Permit - Cal. 1241.

Otter Quadrangle - NE.

Drilling commenced

Section based on samples from 1750 to 1893'; Examined by Russell R Flowers

Top Bottom Thickness

GREENBRIER LIMESTONE, 143, plus, FEET

1750	1765	15	Limestone, dark yellowish brown to light olive gray, highly oolitic, somewhat fossiliferous, somewhat sandy (fine to medium grained)
1765	1791	26	Limestone-oolites, yellowish gray to light olive gray, some olive gray (argillaceous) in the middle part, fine to medium grained, somewhat fossiliferous
1791	1795	4	Limestone, light olive gray to dark yellowish brown, fossiliferous, somewhat argillaceous
1795	1808	13	Limestone, pale yellowish brown to light olive gray, very sandy with some white spots of sandstone, very fine grained with fine to medium (well rounded) grains; some light olive gray to olive gray, argillaceous limestone at the bottom
1808	1819	11	Limestone, pale yellowish brown to light olive gray, very highly oolitic to a limestone-oolite, argillaceous and silty in part, with a large amount of olive gray to dark greenish gray, highly calcareous, argillaceous siltstone
1819	1825	6	NO SAMPLE
1825	1835	10	Limestone-oolites, pale yellowish brown, sandy (very fine to fine grained, rounded)
1835	1841	6	Limestone, pale yellowish brown, oolitic at the top to very highly oolitic at the bottom, sandy (fine fine to medium grained at the top to very fine to fine grained at the bottom, rounded) slightly dolomitic
1841	1871	30	Limestone to dolomite, light olive gray to olive gray
1871	1880	9	Limestone, light olive gray to dark yellowish brown, dolomitic
1880	1890	10	Limestone, brownish gray to brownish black and argillaceous in the upper part, brownish black and highly argillaceous in the lower part, slightly dolomitic
1890	1893	3	Limestone, light brownish gray to brownish gray, small amount of brownish black (argillaceous), oolitic in part, sandy (fine to medium grained, rounded) dolomitic

POCONO FORMATION FEET

1893 Shale, medium dark to dark gray