

AUG 24 1954

LYLE F. PLYMALE No. 1 WELL.

By Dickson Gas Co., c/o R. H. Adkins, Hamlin, W. Va.

Union District, Wayne County, W. Va.

Located 0.14 mi. S. of 38° 20' Lat. and 3.92 mi. W. of 82° 25' Long.

Guyandot Quadrangle - SW.

Permit Way - 904.

Elevation 640'.

Drilling commenced Jan. 25, 1954; completed Mar. 19, 1954.

Shot March, 1954 from 2575' to 3037' with 600 lbs. D₂tonite and 3200 lbs. Gelatin.

Fresh water 100'; 110'.

Salt water 1100'; 1196'.

Gas well; Volume 475 M cu. ft.

Casing 10", 32'; 6-5/8", 1295'; 5-3/16", 2153.7.

Section based on samples from 1248 to 2045'; examined by Russell R. Flowers.

GREENBRIER LIMESTONE, 126, plus, Feet.

Top	Bottom	Thickness	
1248	1260	12	Limestone, yellowish gray to light olive gray
1260	1271	11	Limestone, light olive gray, fossiliferous (forams), oolitic, slightly dolomitic in part
1271	1284	13	Limestone, very pale orange to pale yellowish brown
1284	1321	37	Limestone, yellowish gray to light olive gray, very sandy (very fine to fine grained) in part, contains some fine to medium (well rounded) grains
1321	1335	14	Limestone, pale yellowish brown, dolomitic in part
1335	1340	5	No sample
1340	1348	8	Limestone-oolites, pale yellowish brown, silty and sandy (very fine grained) in part
1348	1374	26	Limestone-oolites, pale yellowish brown, some grayish orange (dolomitized oolitic) in the lower part, silty and sandy (very fine to fine grained, rounded), some well rounded (medium grained) sand grains
			Base of Greenbrier between 1374 and 1424 (Drillers' log shows Big Line 1270 to 1370 in upper part)
			<u>POCONO FORMATION, 621, plus, FEET</u>
	1424		Siltstone, medium dark gray to dark greenish gray, somewhat sideritic (yellowish brown specks); some medium gray coarse siltstone
1424	2014	590	Not described, 1424-2014'
2014	2027	13	Shale, grayish black, some grayish black to black, carbonaceous, pyritic in part (Subbury Shale)
			<u>BEREA SANDSTONE, 186 Feet.</u>
2027	2045'	18	Sandstone, very light to light gray, very fine grained to coarse siltstone, pyritic, contains some kaolinitic material (This interval may not all be Berea; it is represented by only one sample)