

Lee District, Mingo County, W. Va.

The Pure Oil Co.

On Pigeonroost Creek of Rockhouse Fork of Pigeon Creek,

0.8 mile above mouth of branch and 1.5 mi. N. W. of Burch.

Drilling commenced March 15, 1926; completed, Aug. 1, 1926.

Well was not shot.

10" casing, 364'; 8 $\frac{1}{2}$ " , 1605'; 6-5/8" , 2059'.

Elevation, 968' L.

See plat for location.

	Top.	Bottom.
Gravel (caved)	0	46
Slate	46	100
Sand	100	184
Coal	184	188
Slate	188	205
Sand	205	260
Slate	260	300
Sand	300	340
Slate and shells	340	535
Lime	535	600
Slate	600	815
Sand	815	860
Slate	860	900
Sand	900	1180
Slate	1180	1190
Sand	1190	1580
Slate	1580	1600
Sand (water, 1650'; hole full)	1600	1670
Red rock	1670	1675
Slate	1675	1680
Red rock (caved)	1680	1710
Lime	1710	1715
Slate and lime shells	1715	1815
Sand (Maxton?)	1815	1895
Slate and lime shells	1895	2007
Little Lime	2007	2045
Slate	2045	2058
Big Lime	2058	2215
Sand, Big Injun (gas, 2271')	2215	2292
Slate and shells	2292	2334
Sand, Squaw	2334	2349
Slate and shells	2349	2375
Sand, Weir (gas)	2375	2550
Slate and shells	2550	2699
Shell, sandy	2699	2710
Slate and shells	2710	2900
Shale, Coffee, soft	2900	2955
Sand, Berea Grit, hard	2955	2998
Slate and shells, to bottom	2998	3030

No gas or oil found in Berea Sand.

67,392 cu. ft. gas in Weir and other shells.

497,280 cu. ft. gas in Big Injun at 2271'.

Well plugged back to 2800'.

Weir and other shells showing gas.