



Hardee District, Mingo County, W. Va.

The Pure Oil Co.

Elevation, 687'. (See plat attached to O.F.No.22).

Drilling commenced April 11, 1927; completed, July 6, 1927.

15 $\frac{1}{2}$ " casing, 30' (left in well); 10", 184' (left in well);

8 $\frac{1}{2}$ ", 1280' (left in well); 6-5/8", 1675' (pulled).

Plugged and abandoned July 18, 1927.

There was a test of 30/10 water in 1" or 65,160 cu. ft. of gas

at 2416'. However, 40,000 cu. ft. of this was found in

the Big Lime and Big Injun, leaving 25,160 cu. ft. in Berea.

Well was not shot. Water at 325'.

	Top.	Bottom.
Surface	0	5
Gravel	5	30
Sand, Monitor	30	50
Coal, Campbells Creek	50	54
Slate	54	59
Lime	59	70
Slate	70	85
Lime	85	100
Sand	100	115
Slate	115	122
Sand	122	130
Slate	130	180
Sand	180	210
Slate	210	225
Sand	225	255
Slate (water at 325')	255	350
Lime	350	400
Slate	400	420
Lime	420	460
Slate	460	525
Sand	525	560
Slate	560	585
Lime	585	605
Slate	605	630
Lime, white	630	642
Slate	642	735
Lime	735	745
Slate	745	757
Salt Sand	757	1052
Slate	1052	1062
Salt Sand	1062	1185
Slate	1185	1193
Slate and shells	1193	1290
Marion Sand (Princeton)	1290	1455
Lime	1455	1465
Slate	1465	1530
Red rock	1530	1540
Slate	1540	1631
Big Lime (gas smell, 1770-1772'; gas, 1820-1825')	1631	1855
Slate	1855	1863
Sand, Big Injun (gas smell, 1870-1882')	1863	1905
Slate and shells	1905	2030
Weir Sand	2030	2090
Slate	2090	2392
Coffee Shale	2392	2413
Berea Sand	2413	2465
Slate, to bottom	2465	2475