

LATITUDE

39 40

80 2730

LONGITUDE

OGIS
7.5' loc

7.5 OGIS topo location

7.5' loc	<u>1.10S</u>	15' loc	<u>1.10S</u>
	<u>1.48W</u>	(calc.)	<u>3.70W</u>

Company _____

Farm _____

Quad Hundred Mannington WC

County _____

District Church

WELL LOCATION MAP

File No. Wet. 119

(119)

Church District, Wetzel County, W. Va.

By Union Gasoline & Oil Corporation, 209 Riley Law Bldg.,
Wheeling, W. Va.

On 113 acres, surface owned by W. E. Oliver, Glover Gap, W. Va.,
and mineral rights by Union Gasoline & Oil Corp., Wheeling, W. Va.

Drilled under permit Wet-119, issued May 25, 1936.

Elevation, 1162.25' L.

16" conductor; 10" casing, 316' 2"; 8 1/4", 1356'; 6-5/8", 2096'.

Coal was encountered at 525-530, 770-775, and 868-877'.

Completion reported to Dept. of Mines August 12, 1936.

	Top.	Bottom.
Soil	0	16
Slate	16	50
Sand	50	70
Slate and lime	70	260
Sand (5 bailers water per hour at 265')	260	275
Slate and lime	275	525
✓ Coal	525	530
Slate	530	565
Bluff Sand	565	625
Lime	625	660
Slate	660	668
Lime	668	770
✓ Mapletown (Sewickley) Coal	770	775
✓ Pittsburgh Coal (steel line run to top)	868	877
Lime	877	890
Slate	890	920
Red rock	920	930
Slate	930	960
Lime	960	990
Slate	990	994
✓ Murphy Sand	994	1032
Slate	1032	1035
Lime	1035	1045
Red rock	1045	1050
Lime	1050	1075
Red rock	1075	1085
Slate	1085	1100
Red rock	1100	1120
Slate	1120	1150
Red rock	1150	1160
✓ Sand (showing of gas at 1165') C.R.	1160	1190
Lime	1190	1225
✓ Little Dunkard Sand	1225	1239
Slate	1239	1312
Lime	1312	1320
Slate	1320	1350
✓ Big Dunkard Sand (8 1/4" collar run on bottom of 8 1/4" casing; depth placed in hole, 1356', steel-line measure- ment)	1350	1410
Slate	1410	1460
Lime	1460	1500
Slate	1500	1505

(OVER)

MRS. ELIZABETH P. OLIVER NO. 3 (775) WELL. (Continued).

	Top.	Bottom.
✓ Gas Sand	1505	- 1538
Slate and shells	1538	- 1615
✓ First Salt Sand (1/2 bailer water per hour at 1655')	1615	- 1705
Slate	1705	- 1755
✓ Sand ^{2nd Salt}	1755	- 1785
Slate and shells	1785	- 1865
✓ Sand ^{Mudstone}	1865	- 1925
Slate and shells	1925	- 1970
Lime	1970	- 2000
Slate	2000	- 2005
Lime	2005	- 2015
Slate	2015	- 2057
✓ Little Lime (steel line run at 2059')	2057	- 2065
✓ Pencil Gave	2065	- 2069
✓ Big Lime (6-5/8" steel shoe was run on casing. Depth placed in hole, 2096'. Shoe was 12' long. S.L.W.)	2069	- 2127
✓ Big Injun Sand	2127	- 2368
Slate	2368	- 2373
Lime	2373	- 2385
Slate and shells	2385	- 2445
Lime	2445	- 2465
Slate	2465	- 2500
Lime	2500	- 2520
Slate	2520	- 2580
Lime	2580	- 2600
Slate and shells	2600	- 2735
Sand	2735	- 2760
Slate and shells	2760	- 2833
Sand	2833	- 2843
Slate	2843	- 2865
✓ 30-Ft. Sand (steel line run at 2875') (show of gas in 30-Ft. at 2870')	2865	- 2875
Slate	2875	- 2887
Sand	2887	- 2900
Slate	2900	- 2925
✓ Gordon Stray Sand	2925	- 2984
Slate and break	2984	- 3014
✓ Gordon Sand (oil pay, 3048-3053') (gas at 3051-3053')	3014	- 3054
Total depth		3054

(Hole reduced to 5-3/16" at 3016-3054'.
Steel line run at 3016')