

LATITUDE

3945

795730

LONGITUDE

LONGITUDE

OGIS  
7.5' loc

7.5 OGIS topo location

7.5' loc 2.18S  
1.94W

15' loc 2.18S  
(calc.) 4.16W

Company \_\_\_\_\_

Farm \_\_\_\_\_

LOCATION MAP

Quad Mgtn North Mgtn NW 15'

County \_\_\_\_\_

District Cal

WELL LOCATION MAP

File No. MOB 37

Cass District, Monongalia County, W. Va.

By Manufacturers Light & Heat Co., Pittsburgh, Pa. (800 Union Tr. Bldg.)

On 70 acres, surface owned by J. R. and D. E. Sanders, and mineral rights by ML&H Co., Pittsburgh, Pa.

Drilled under permit Mon-37, issued Nov. 15, 1930.

Elevation, 1160'.

10" casing, 340' 10"; 8 1/2", 1200' 9"; 6-5/8", 1544' 6".

Coal was encountered at 197-201, 265-270, and 294-302'.

Completion reported to Dept. of Mines May 7, 1931.

Well was not shot. Dry hole.

MON-37

	Top.	Bottom.	Thickness.
Sand, hard	2	30	28
Slate-Lime, hard	30	197	167
Mapletown (Sewickley) Coal, soft	197	201	4
Lime, hard	201	265	64
Redstone Coal, soft	265	270	5
Lime shell, soft	270	294	24
Pittsburgh Coal, soft	294	302	8
Lime, hard	302	365	63
Murphy Sand, hard	365	410	45
Slate-Shells, soft	410	480	70
Sand, hard	480	510	30
.....soft	510	615	105
Red rock, soft	615	645	30
Slate-Shells	645	720	75
Little Dunkard Sand, hard	720	740	20
Slate-Shells, hard	740	851	111
Big Dunkard Sand	851	940	89
Coal, soft	940	946	6
Slate-Shells, hard	946	1031	85
Gas Sand, hard	1031	1063	32
Slate-Shells, soft	1063	1158	95
Salt Sand	1158	1230	72
Slate-Shells	1230	1243	13
2nd Salt Sand	1243	1308	65
Slate-Shells	1308	1370	62
Maxton Sand	1370	1386	16
Slate-Shells, hard	1386	1455	69
Red rock, soft	1455	1480	25
Lime, hard	1480	1491	11
Slate	1491	1514	23
Little Lime, shells	1514	1537	23
Pencil Cave, soft	1537	1546	9
Big Lime, hard	1546	1622	76
Big Injun Sand, hard	1622	1786	164
Slate-Shells, hard	1786	1852	66
Squaw Sand, shells	1852	1897	45
Slate-Shells	1897	1903	6
Sand, hard	1903	1964	61
Slate-Shells, shelly	1964	2100	136
Sand-Shells	2100	2121	21
Slate-Shells	2121	2160	39
Gantz Sand	2160	2195	35
Slate	2195	2208	13
50-Ft. Sand	2208	2298	90
Slate-Shells	2298	2320	22
30-Ft. Sand, hard	2320	2329	9

(OVER)

	Top.	Bottom.	Thickness.
Sand	2329	- 2340	11
Slate-Shells	2340	- 2384	44
.....hard	2384	- 2406	22
Slate-Shells	2406	- 2415	9
Red rock-Shells	2415	- 2429	14
Gordon Stray Sand	2429	- 2438	9
Red rock-Lime-Shells	2438	- 2480	42
Lime-Shells, hard	2480	- 2509	29
Gordon Sand, shelly	2509	- 2519	10
Lime-Shells	2519	- 2545	26
4th Sand-Shells, hard	2545	- 2564	19
Slate-Shells, shelly	2564	- 2595	31
Lime, gritty, shelly	2595	- 2605	10
Sand, hard	2605	- 2626	21
Slate-Lime-shells	2626	- 2644	18
Fifth Sand	2644	- 2675	31
Slate-Shells	2675	- 2694	19
Bayard Sand	2694	- 2700	6
Slate, soft	2700	- 2717	17
Bayard Stray Sand	2717	- 2727	10
Slate	2727	- 2731	4
Sand, hard	2731	- 2741	10
Slate-Shells	2741	- 2751	10
Elizabeth Sand (showing of oil, 2772')	2751	- 2786	35
Slate-Shells	2786	- 2925	139
Lime, hard	2925	- 2947	22
Slate, to bottom	2947	- 2999	52