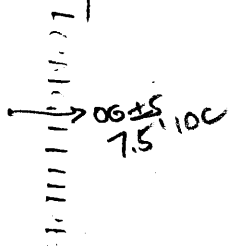


LATITUDE

39 45

80 35

LONGITUDE



7.5 OGIS topo location

7.5' 10C	<u>1.75S</u>	15' 10C	<u>1.75S</u>
	<u>2.15W</u>	(calc.)	<u>2.15W</u>

Company _____

Farm _____

LOCATION MAP

Quad Littleton ± 15' nc

County _____

District Liberty

WELL LOCATION MAP

File No. Marshall 37

Liberty District, Marshall County, W. Va.
 Carnegie Natural Gas Co., 962 Frick Bldg. Annex, Pittsburgh, Pa.
 On 120 acres, surface and mineral rights owned by T. O. Johnson
 et al., Silver Hill, W. Va.

Drilled under permit Mars-37, issued Nov. 3, 1931.

Elevation, 1345' B.

16" conductor, 13'; 10" casing, 343'; 8 $\frac{1}{2}$ "ⁿ, 1470'; 6-5/8"ⁿ, 2035'.

Coal was encountered at 828-832, 925-930'.

Completion reported to Dept. of Mines Dec. 29, 1931.

Well was shot at 2923-2931'.

Gas well.

	Top.	Bottom.
Conductor	0	13
✓ Mapletown Coal	828	830
✓ Pittsburgh Coal	925	930
✓ Little Dunkard Sand	1365	1382
✓ Big Dunkard Sand	1466	1488
✓ Gas Sand	1605	1628
✓ 2nd Salt Sand (water, 1843')	1821	1843
✓ 3rd Salt Sand, soft	1915	1945
✓ Little Lime	2025	2030
✓ Big Lime, broken	2030	2095
✓ Big Injun Sand	2095	2330
✓ Gordon Sand (gas at 2925')	2921	2936
✓ 4th Sand	2985	2997

Mars-37