

LATITUDE

39 30

804230

LONGITUDE

0 → OGIS  
7.5' loc

7.5 OGIS topo location

7.5' loc	<u>1.73S</u>	15' loc	<u>1.73S</u>
	<u>2.21W</u>	(calc.)	<u>4.44W</u>

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Centerpoint + 15' NW

County \_\_\_\_\_

District McElroy

WELL LOCATION MAP

File No. Tyler 10

McElroy District, Tyler County, W. Va.

The Manufacturers Light & Heat Co., 800 Union Trust Bldg.,  
Pittsburgh, Pa.On 27 acres, surface owned by A. W. Lemasters, 321 Harrison St.,  
Clarksburg, W. Va., and mineral rights by ML&H Co., Pittsburgh, Pa.

Drilled under permit Ty-10, issued Dec. 4, 1930.

Elevation, 1200'.

1 1/2" conductor, 16'; 10" casing, 224' 9"; 8 1/2" casing, 1402';

6-5/8" casing, 2168'; 3" tubing, 3141' 11".

Anchor packer, 6-5/8" x 3", set at 2811'.

Traces of coal were found at the following depths: 403, 542,  
636, 795, and 858'.

Completion reported to Dept. of Mines May 12, 1931.

Well was not shot.

Salt water at 1421'.

Gas well.

	Top.	Bottom.
Soil, brown, soft	0	11
Lime, white, hard	11	60
Red rock, soft	60	100
Lime, white, hard	100	145
Slate, black, soft	145	180
Lime, white, hard	180	200
Slate, black, soft	200	280
Lime, white, hard	280	350
Red rock, soft	350	390
Lime, white, hard	390	403
Coal, trace, black, soft	403	
Lime, white, hard	403	542
Coal, trace, black, soft	542	
Lime, white, hard	542	636
Coal, trace, black, soft	636	
Lime, white, hard	636	795
Coal, trace, black	795	
Red rock, soft	795	835
Lime, white, hard	835	875
✓ Pittsburgh Coal, trace, black, soft	875	
Lime and shells, brown, hard	875	1100
Red rock, soft	1100	1150
Brown shale, soft	1150	1200
✓ Little Dunkard Sand, white, hard	1200	1306
Lime and shells, dark, hard	1306	1345
Brown slate, soft	1345	1375
Red rock, hard	1375	1388
✓ Big Dunkard Sand (1/2 B. water per hr. at 1421')	1388	1438
Slate, white, soft	1438	1488
Lime, white, hard	1488	1528
✓ 1st Salt Sand, white, hard	1528	1608
Lime and shells, white, hard	1608	1676
✓ 2nd Salt Sand, white, hard	1676	1815
Slate and shells, black, soft	1815	1854
Sand, white, hard	1854	1864
Brown slate, soft	1864	1894
Lime slate, gray, hard	1894	1932
✓ Maxton Sand, white, hard	1932	1987
White slate, soft	1987	1997

(OVER)

A. E. LEMASTERS NO. 3469 WELL (Continued).

	Top.	Bottom.
Red rock, soft	1997	- 2068
✓ Little Lime, black, hard	2068	- 2086
✓ Pencil Cave, black, soft	2086	- 2101
✓ Big Lime, white, hard	2101	- 2188
(oil and gas at 2111-2114')		
✓ Big Injun Sand, white, hard (oil at 2288 to 2293')	2188	- 2370
✓ Gandy Sand, white, hard <i>Weir</i>	2510	- 2595
✓ 50-Ft. Sand, dark, hard <i>Berea</i>	2710	- 2730
Red rock, soft	2800	- 2820
✓ Gordon Sand, white, hard (gas, 2935-2943') (S.M.--2943')	2936	- 2960
Total depth		21397