

LATITUDE

39 30

030675
7.5'loc

032408

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.155</u>	15' loc	<u>0.155</u>
	<u>1.92W</u>	(calc.)	<u>4.15W</u>

Company _____

Farm _____

Quad Centerpoint + 15' NW

County _____

District Ellsworth

WELL LOCATION MAP

File No. Tyler 7

Ellsworth District, Tyler County, W. Va.
 The Manufacturers Light & Heat Co., Pittsburgh, Pa.
 On 150 acres, Reader, W. Va.; surface owned by C. L. Parks,
 26 American Bldg., Fairmont, W. Va., and mineral rights by
 M&N Co., Pittsburgh, Pa.

Drilled under permit Ty-7, issued Sept. 9, 1930.

Elevation, 1055'.

16" conductor, 13'; 10" casing, 242' 2"; 8 1/2" casing, 1209' 7";
 6-5/8" casing, 1981' 11".

No packer. Casing not perforated. No liners used.

Coal was encountered at 277-282' and trace of coal at 721'.

Completion reported to Dept. of Mines May 18, 1931.

Well was not shot. No water. Gas well.

	Top.	Bottom.
Soil, brown, soft	0	12
Slate and shells, gray, hard and soft	12	220
Red rock, soft	220	240
Lime, white, hard	240	270
Slate, black, soft	270	277
Native coal, black, soft	277	282
Lime, white, hard	282	300
Slate and shells, black, hard	300	370
Red rock, soft	370	375
Sand, white, hard	375	400
Slate and shells, black, hard	400	485
Lime, white, hard	485	510
Red rock, soft	510	515
Lime, white, hard	515	520
Red rock, soft	520	540
Slate, black, soft	540	550
Lime, white, hard	550	600
Lime, gray, hard	600	700
Slate, black, soft	700	705
Lime, white, hard	705	721
Pittsburgh Coal, trace, black, soft	721	
Slate, black, soft	723	725
Lime, white, hard	725	775
Slate, black, soft	775	780
Sand, white, hard	780	805
Slate, black, soft	805	815
Sandy lime, gray, hard	815	875
Slate, black, soft	875	885
Lime, white, hard	885	910
Slate, black, soft	910	940
Red rock, soft	940	1010
Lime, brown, hard	1010	1027
Little Dunkard Sand, white, hard	1027	1047
Slate, black, soft	1047	1087
Big Dunkard Sand, white, hard	1087	1102
Slate and shale, black, soft	1102	1220
Gas Sand, white, hard, U.G.	1220	1305
Break, black, soft	1305	1315
1st Salt Sand, white, hard L.G.S.	1315	1400
Break, black, soft	1400	1420
Sand, white, hard	1420	1455
Slate, black, soft	1455	1500
Sand, white, hard 2nd Salt	1500	1560

C. L. PARKS NO. 3449 WELL (Continued).

	Top.	Bottom.
slate, black, soft	1560	- 1580
✓ Sand, white, hard and soft	1580	- 1665
slate and lime, dark, hard and soft	1665	- 1715
✓ Sand, white, hard	1715	- 1790
slate and shells, black, soft	1790	- 1850
✓ Marton Sand, white, hard	1850	- 1890
Break, black, soft	1890	- 1905
✓ Little Lime, white, hard	1905	- 1920
✓ Pencil Cave, black, soft	1920	- 1930
Blue Monday Sand, brown, hard (B.M.P.)	1930	- 2012
✓ Big Injun Sand, white (gas, 2014-2020)	2012	
Total depth		2021