

LATITUDE 39 35

54 08

OGIS
75' 10"

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.40S</u>	15' loc	<u>0.40S</u>
	<u>1.31W</u>	(calc.)	<u>1.31W</u>

Company _____

Farm _____

Quad Porters Falls ^{SE} New Martinsville

County _____

District Green

WELL LOCATION MAP

File No. Wet. 4

Green District, Wetzel County, W. Va.
 By The Manufacturers Light & Heat Co., Pittsburgh, Pa.
 On 10 acres; surface and minerals owned by Manufacturers Light & Heat Co.
 Pittsburgh, Pa.

Drilled under permit Wet-4, issued Aug. 23, 1929.
 Elevation, 675' h.
 10" casing, 278' 1"; 8", 967' 4"; 6", 1574' 11".
 No packer. No liners used.
 Coal was encountered at 331-334, 425-427, and 454-458'.
 Completion reported to Dept. of Mines December 28, 1929.
 Well was not shot.
 Fresh water at 45' and 200'.
 Gas well.
 Record to NCT from Mrs. Griffith Aug. 30, 1938.

	Top.	Bottom.	Thickness.
Sand and gravel, dark, soft	0	35	35
Stone, light, hard (water at 45')	35	45	10
Sand, light, hard (water at 200')	195	200	105
✓ Coal, black, soft	331	334	3
✓ Coal, black, soft	425	427	2
✓ Coal, Pittsburgh, black, soft	454	458	4
Sand, light, hard	485	510	25
✓ Big Dunkard Sand, light, hard	947	958	11
✓ Salt Sand, gray, soft <u>2nd</u>	1245	1255	10
✓ 2nd Salt Sand, light, hard (gas at 1280)	1273	1316	43
✓ Sand, light, hard (gas at 1459 and 1461)	1390	1464	74
Shale, black, soft <u>2nd salt</u>	1464	1495	31
✓ Sand, light, limy <u>1476</u>	1495	1536	41
Lime, light, hard	1536	1548	12
✓ Little Lime, black, hard	1558	1563	5
✓ Pencil Cave, black, soft	1563	1571	8
✓ Big Lime, light, hard (SLM)	1571	1633	62
✓ Keener or Big Injun Sand (gas at 1633' and 1636')	1633	1641	8
Total depth		1641	
DEEPENED:			
✓ Big Injun Sand, white, hard	1641	1876	235
Shells, dark, close	2010	2150	140
Slate, dark, soft	2150	2220	70
Shells, dark, hard	2220	2227	7
Red rock, hard	2227	2235	6
Shale, light, shelly	2233	2322	89
Red rock, light, soft	2322	2365	43
Shale, light, shelly	2365
Shells, white, hard	2411	2417	6
Sand, white, hard	2422	2437	15
Shale, light, shelly	2437	2472	35
✓ Gordon Sand, light, open	2472	2478	6
Slate, dark, soft	2478	2533	55
Shells, dark, hard	2533	2540	7
Slate, dark, soft	2540	2605	65
Shells, light, hard	2605	2610	5
Total depth		2741	

2741
 1641
 1100