

LATITUDE

39 32 30

80 42 30

LONGITUDE

OGIS  
75' loc

7'5 OGIS topo location

7.5' loc	<u>2.59S</u>	15' loc	<u>5.47S</u>
	<u>(.26W)</u>	(calc.)	<u>3.48W</u>

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Pine Grove Littleton SW

County \_\_\_\_\_

District Green

WELL LOCATION MAP

File No. Wet, 130

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Wet-130

Gas Well

Littleton S. W. Quad.

Company - The Manufacturers Light & Heat Co.  
 Address - 800 Union Trust Bldg., Pittsburgh, Pa.  
 Farm - John W. Haught, Acres-103  
 Location -  
 Well No. - 1 - 2485. Elev.- 1280  
 District - Green County- Wetzel  
 Surface - Fred Haught  
 Address - Reader, W. Va.  
 Mineral - The Manufacturers Light & Heat Co.  
 Address - Pittsburgh, Pa.  
 Drilling - Commenced- 11-7-19 and Mar 5, 1937  
 Completed- 12-16-19 & Mar 28, 1937  
 Date Shot -  
 Open Flow - 90/10ths Water in 2"  
 Rock Press.- 38#  
 Oil -  
 Fresh Water-  
 Salt Water -

CASING & TUBING

10 135'  
 8 1/2 1622' 11"  
 C-5/8 2276'  
 5-3/16 2680' 6"

Coal was encountered at 945' 24"

Formation Color <sup>Hor</sup> TOP Bottom Result					Formation Color <sup>Hor</sup> TOP Bottom Result				
Slate	dark	S	16	100	Drilled deeper				
Red Rock	red	S	100	175					
Sand	white	H	175	200	Slate & Shells		2329	2670	
Red Rock	red	S	200	250	Gritty Lime		2670	2770	
Lime Shells	light	H	250	350	Slate & Shells		2770	2878	
Sand	white	H	350	400	Sand		2878	2883	
Slate	dark	S	400	550	Slate & Shells		2883	2960	
Red Rock	red	S	550	600	Pink Rock		2960	2962	
Lime	white	H	600	645	Sand		2962	2970	
Slate	dark	S	645	700	Slate & Shells		2970	3069	
Lime	light	H	700	945	Gordon Sand		3069	3099	
Pittsb. Coal			945	947	Slate & Shells		3099	3187	
Lime	white	H	947	1050					
Slate	dark	S	1050	1100	Total Depth			3187	
Red Rock	red	S	1100	1120					
Lime	white	H	1120	1150					
Slate	dark	S	1150	1175					
Lime	white	H	1175	1210					
Red Rock	red	S	1210	1220					
Slate	light	S	1220	1280					
Lime	light	H	1280	1290					
Slate	light	S	1290	1300					
Slate	dark	S	1300	1365					
Lime	light	H	1365	1390					
Slate	dark	S	1390	1420					
Sand, Big Dunk	dark	H	1420	1450					
Slate	dark	S	1450	1505					
Gas Sand	light	H	1505	1540					
Slate	dark	S	1540	1560					
Lime	white	H	1560	1595					
Sand, 1st salt	white	H	1595	1625					
Lime	white	H	1625	1650					
Slate	dark	S	1650	1720					
Sand, 2nd Salt	whi.	H	1720	1780					
Slate	dark	H	1780	1800					
Sand, 3rd Salt	whi.	H	1800	1950					
Slate	dark	S	1950	1980					
Maxon Sand	whi.	H	1980	2058					
Salte	dark	S	2058	2095					
Sand	light	H	2095	2120					
Red Rock	red	S	2120	2200					
Lime	white	H	2200	2213					
Slate	dark	S	2213	2234					
Sand	white	H	2234	2255					
Big Lime	white	H	2255	2289					
Big Injun	light	H	2289	2297					
Gas Pay-1st			2297	2303	Total Depth				
Gas Pay-2nd			2320	2325	2329				