

LATITUDE 39 42 30

5208

LONGITUDE

0 → 06 IS  
7.5' loc

7.5 OGIS topo location

7.5' loc	<u>2.06 S</u>	15' loc	<u>4.94 S</u>
	<u>1.57 W</u>	(calc.)	<u>1.57 W</u>

Company \_\_\_\_\_

Farm \_\_\_\_\_

Quad Hundred Monaghan NW

County \_\_\_\_\_

District Church

WELL LOCATION MAP

File No. Wet. 70



COPY

954

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. WET-70

Oil or Gas Well \_\_\_\_\_ (KIND)

Company The Manufacturers Light & Heat Company  
 Address Pittsburgh, Pa.  
 Farm Caleb & B. Freeland Acres 61  
 Location (waters) \_\_\_\_\_  
 Well No. 3507 Elev. 1392  
 District Church County Wetzel  
 The surface of tract is owned in fee by H. G. Lambert and Freeland Heirs Address Hundred, W. Va.  
 Mineral rights are owned by The Manufacturers Light & Heat Company Address Pittsburgh, Pa.  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_  
 Date Shot Not shot From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume Producing 555 Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water None feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			<u>None</u>
10	<u>284'10"</u>		Size of _____
8 1/4	<u>1616'5"</u>		
6 3/8	<u>2231'10"</u>		Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 1111' FEET 60 INCHES  
760 FEET 48 INCHES 99 FEET 7 INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	20			
Sand		Soft	20	60			
Shale	Dark	Soft	60	160			
Sand	Light	Medium	160	205			
Shale	Dark	Soft	205	240			
Lime	Light	Hard	240	260			
Shale	Dark	Soft	260	400			
Lime	Light	Hard	400	425			
Red Rock	Red	Soft	425	460			
Slate	Dark	Soft	460	500			
Red Rock	Red	Soft	500	525			
Slate	Dark	Soft	525	550			
Sand	Light	Medium	550	560			
Slate	Dark	Soft	560	580			
Lime	Light	Hard	580	600			
Shale	Dark	Soft	600	660			
Lime	Light	Hard	660	680			
Shale	Dark	Soft	680	720			
Buff Sand	Dark	Medium	720	760			
Waynesburg C.	Black	Soft	760	764			
Lime	Light	Hard	764	840			
Shale	Dark	Soft	840	890			
Lime	Light	Hard	890	915			
Shale	Dark	Soft	915	930			
Lime	Light	Hard	930	965			
Shale	Dark	Soft	965	995			
Maple Coal	Black	Soft	995	1001			
Shale	Dark	Soft	1001	1060			
Lime	Light	Hard	1060	1090			
Slate	Dark	Soft	1090	1111			
Pgh. Coal	Black	Soft	1111	1116	Gas		
Slate	Black	Soft	1116	1130			
Lime	Light	Hard	1130	1190			
Shale	Dark	Soft	1190	1250			
Red Rock	Red	Soft	1250	1260			
Murphy Sand	Light	Hard	1260	1292			
Shale	Dark	Soft	1292	1325			
Lime	Light	Hard	1325	1335			
Shale	Dark	Soft	1335	1365			
Lime	Light	Hard	1365	1390			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock	Red	Soft	1390	1430			
Shale	Gray	Soft	1430	1480			
Red Rock	Red	Soft	1480	1510			
✓ L. Dunkard	Light	Hard	1510	1540		1525	
Shale	Black	Soft	1540	1592			
✓ B. Dunkard	Light	Hard	1592	1635			
Slate	Black	Soft	1635	1765			
✓ Gas Sand	Dark	Hard	1765	1815			
Slate	Dark	Soft	1815	1940			
✓ 1st Salt Sand	Light	Hard	1940	1985			
Slate	Dark	Soft	1985	2060			
✓ 2d Salt Sand	Light	Hard	2060	2090			
Slate	Dark	Soft	2090	2125			
Sand	Light	Hard	2125	2135			
Slate	Dark	Soft	2135	2170			
✓ 3d Salt Sand	Light	Hard	2170	2203			
Slate	Dark	Soft	2203	2205			
✓ Maxon Sand	Light	Hard	2205	2248	Gas	2210	
✓ Slate	Dark	Soft	2248	2255	Pencil Cave		
✓ Big Lime	Light	Hard	2255	2305			
✓ Big Injun	Dark	Hard	2305	2550	Gas	2358-2375	
Slate & Shells	Dark	Soft & Hard	2550	2640			
Lime	Light	Hard	2640	2705			
Shells	Dark	Hard	2705	2800			
Slate	Dark	Soft	2800	2890			
Shells	Dark	Hard	2890	3100			
✓ Gordon Sand	Dark	Hard	3100	3190			
Slate	Dark	Soft	3190	3275			
✓ 4th Sand	White	Hard	3275	3305			
Slate	Dark	Soft	3305	3345			
✓ 5th Sand	Dark	Hard	3345	3351			
Slate	Dark	Soft	3351	3480			
✓ Byard Sand	Dark	Hard	3480	3486			
Slate	Dark	Soft	3486	3591			
Shells	Light	Hard	3591	3617			
Slate	Dark	Soft	3617	3680			
✓ Elizabeth	Dark	Hard	3680	3700			
Slate	Dark	Soft	3700	3760			

Date February 10, 1933

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

By \_\_\_\_\_ (Title)

