

COAL OWNED BY D.S. LEMLEY

- New Location...
- Drill Deeper...
- Abandonment...

✓ 1.27 W
0.18 0.27
SEP 3 1940

Company **THE MANUFACTURERS LIGHT & HEAT CO.**
 Address **800 UNION TRUST BLDG. PITTSBURGH PA**
 Farm **ISAAC BYARD**
 Tract Acres **72** Lease No. **2972**
 Well (Farm) No. **1** Serial No. **1161**
 Elevation (Spirit Level) **1367'**
 Quadrangle **MANNIGTON N.W.**
 County **WETZEL** District **CHURCH**
 Engineer **Ronald K. Bell**
 Engineer's Registration No. _____
 File No. _____ Drawing No. **Y-8-831**
 Date **AUGUST 20 1940** Scale **1" = 330'**

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. **WET-341 A**

— Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 241-A Drilled in 1908

Oil or Gas Well Gas
(Kind)

Company The Mfrs. Light & Heat Co.
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm Isaac Byard Acres 72
Location (waters) _____
Well No. 1 - 1161 Elev. 1367 ft
District Church County Wetzel
The surface of tract is owned in fee by S. L. Byard
R D 5 Address Metz, W. Va.
Mineral rights are owned by The Mfrs. Light & Heat Co
800 Union Trust Bldg Address Pittsburgh, Pa.
Drilling commenced Jan. 2, 1908
Drilling completed Mar. 16, 1908
Date shot _____ Depth of shot _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch

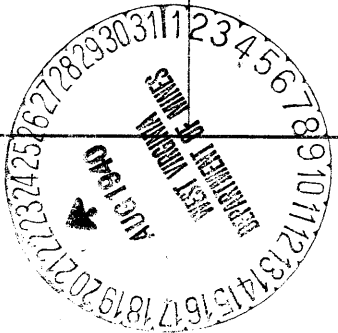
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>Dresser</u>
10	<u>214</u>	<u>214</u>	Size of
8 1/4	<u>1560</u>	<u>1560</u>	<u>6 5/8 x 4"</u>
6 5/8	<u>2339</u>	<u>2339</u>	Depth set
5 3/16			<u>3105</u>
4"	<u>3223</u>	<u>3223</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Volume _____ Cu. Ft.
Rock Pressure 870 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT 1060 FEET 60 INCHES
1140 FEET 72 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
White Sand			40	90			
White Sand			190	230			
Mapletown Coal			1060	1065			
Pittsburgh Coal			1140	1146	About one bailer water per hour in Pittsburgh Coal		
Murphy Sand			1325	1335			
Little Dunkard			1560	1600			
Big Dunkard			1665	1685			
Gas Sand			1785	1845			
Salt Sand			1920	2115	Small amount of gas in Maxon Sand		
Maxon Sand			2235	2310			wt 2260
Little Lime			2314	2367			
Big Injun			2367	2612	Gas in Big Injun at 2382		
30-Foot Shells			2900	2960			
50-Foot			3110	3140	Gas in Nineveh 30-Foot at 3161		
Nineveh 30-Foot			3160	3181			
Top of Gordon Stray			3184				
Total depth				3185			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks



Date August 21st, 1940

APPROVED THE MANUFACTURERS LIGHT & HEAT CO, Owner

By HARRY H. FOWLER *W. H. M.*
Land Dept. (Title) Office Manager