

COAL OWNED BY - TOM ROGERSON - MOUNDSVILLE

- New Location ::
- Drill Deeper
- Abandonment

1.00S
1.92W

0.99S
1.94W

Company THE MANUFACTURERS LIGHT & HEAT CO.
 Address 800 UNION TRUST BLDG. PITTSBURGH PA.
 Farm T.C. PIPES ET AL.
 Tract _____ Acres 39.86 Lease No. 2289
 Well (Farm) No. 1 Serial No. 2531
 Elevation (Spirit Level) 1214'
 Quadrangle CAMERON - S.E. QUARTER
 County MARSHALL District LIBERTY
 Engineer Thomas E. Virgin
 Engineer's Registration No. _____
 File No. _____ Drawing No. Y-10-930
 Date AUGUST 10, 1943 Scale 1" = 400'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 File No. MARS-197-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

243

Permit No. 197-A Drilled in 1920

Oil or Gas Well Gas
(KIND)

Company The Manufacturers Light & Heat Co.
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm T. C. Pipes Acres 40
Location (waters) _____
Well No. 1 - 2531 Elev. 1214 ft.
District Liberty County Marshall
The surface of tract is owned in fee by William Jones
Box 457 Address Cameron, W. Va.
Mineral rights are owned by The Mfrs Light & Heat Co.
800 Union Trust Bldg. Address Pittsburgh, Pa.
Drilling commenced Apr 26, 1920
Drilling completed June 26, 1920
Date Shot _____ From _____ To _____
With _____

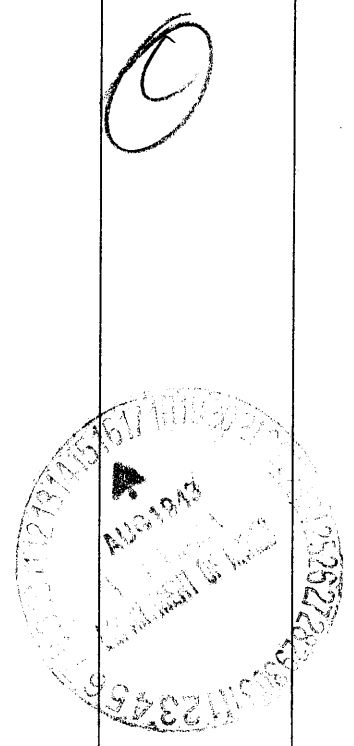
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10	288'	288'	Size of
8 1/4	1252'	1252'	
6 3/8	2000'	2000'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ 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 395 FEET 60 INCHES
450 FEET 36 INCHES
530 FEET 60 INCHES 714 FEET 60 INCHES
816 FEET 108 INCHES 1370 FEET 60 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay, Sand, Slate & Lime			0	110			
Sand			110	125			
Red Rock			125	142			
Slate			142	160			
Sand			160	215			
Slate			215	230			
Lime			230	262			
Red Rock			262	272			
Slate			272	282			
Lime			282	325			
Sand			325	395			
Coal			395	400			
Lime			400	450			
Coal			450	453			
Slate			453	460			
Lime			460	470			
Bluff Sand			470	530			
Waynesburg Coal			530	535			
Lime			535	714			
Mapletown Coal			714	719			
Lime			719	800			
Shale			800	816			
Pittsburgh Coal			816	824			
Lime			824	920			
Slate			920	935			
Sand			935	940			
Red Rock			940	950			
Lime			950	970			
Pink Rock			970	997			
Murphy Sand			997	1017			
Red Rock			1017	1030			
Slate			1030	1040			
Sand			1040	1050			
Red Rock			1050	1065			
Pink Rock			1065	1090			
Red Rock			1090	1125			
Lime			1125	1141			
Red Rock			1141	1165			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime Shells			1165	1170			
Red Rock			1170	1195			
Lime			1195	1200			
Red Rock			1200	1210			
Lime			1210	1218			
Slate			1218	1224			
Lime			1224	1245			
Slate			1245	1250			
Little Dunkard							
Little Dunkard			1250	1275			
Black Lime			1275	1309			
Mud			1309	1320			
Lime			1320	1330			
Big Dunkard			1330	1370			
Coal			1370	1375			
Lime			1375	1432			
Slate			1432	1445			
Lime			1445	1500			
Shale			1500	1520			
Gas Sand			1520	1554			
Slate			1554	1560			
Lime			1560	1570			
Slate			1570	1580			
Salt Sand			1580	1610			
Slate			1610	1625			
Lime			1625	1640			
Slate			1640	1650			
2nd Salt Sand			1650	1705			
Shale and			1705	1730			
Lime			1730	1843			
Sand			1843	1885			
Slate & Lime			1885	1934			
Marion Sand							
Marion Sand			1934	1990	Gas at 1954		
Big Lime			1990	2000			
Big Injun			2000	2250			
Slate & Lime			2250	2408			
Slate & Shells			2408	2634			
50-Foot Sand			2634	2670			
Slate & Shells			2670	2693			
Pink Rock			2693	2720			
Lime & Shells			2720	2760			
Slate			2760	2779			
30-Foot Sand			2779	2798	Gas 2784-2786		
Slate			2798	2806			
Lime			2806	2808			
Slate			2808	2816			
Sandy Lime			2816	2826			
Slate & Shells			2826	2836 and			
Gordon Stray			2836	2848	Gas 2840		
Slate			2848	2850			
Gordon Sand			2850	2875			
Slate & Shells			2875	2905			
4th Sand			2905	2908	Gas 2906		
Slate & Shells			2908	2938	Gas 2938		
5th Sand			2938	2941			
Total depth				2941			

Date August 13th, 194 3

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

By *Harry H. Fowler*
Land Dept. (Title) Office Manager