

COAL OWNED BY UNION TRUST CO. OF PITTSBURGH, AS TRUSTEE

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

SEP 23 1940
 1.11 W
 1.10 W
 3.90 S
 3.95 S

Company THE MANUFACTURERS LIGHT & HEAT CO.
 Address 800 UNION TRUST BLDG. PITTSBURGH PA
 Farm AARON FURBEE HRS
 Tract Acres 249.815 Lease No. 4679
 Well (Farm) No. 1 Serial No. 2219
 Elevation (Spirit Level) 1178'
 Quadrangle MANNINGTON S.W.
 County MARION District MANNINGTON
 Engineer *J. L. Mc... ..*
 Engineer's Registration No.
 File No. Drawing No. Y-8-867
 Date SEPT 13 1940 Scale 1" = 800'

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

WELL LOCATION MAP
 File No. MAR-271A

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

360

WELL RECORD

Permit No. Drilled in 1918

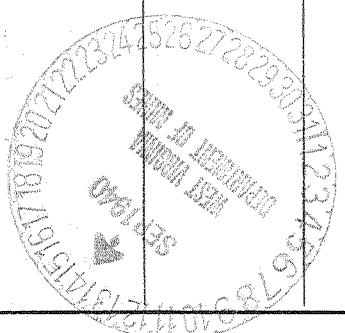
Oil or Gas Well Gas
(Kind)

Company The Manufacturers Light & Heat Co.
 Address 800 Union Trust Bldg., Pittsburgh, Pa.
 Farm Aaron Furbee Acres 256
 Location (waters) _____
 Well No. 2219 Elev. 1178'
 District Mannington County Marion
 The surface of tract is owned in fee by L. L. Furbee
Glovers Gap, WVa Address _____
 Mineral rights are owned by The Mfrs Light & Heat Co.
800 Union Trust Bldg., Pittsburgh, Pa.
 Drilling commenced 1/18/18
 Drilling completed 4/6/18
 Date shot _____ Depth of shot Maxon Sand
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure 137 lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>262</u>		Size of
8 1/4	<u>1558</u>	<u>1558</u>	<u>6 5/8 x 8</u>
6 5/8	<u>2286</u>	<u>30</u>	Depth set
5 3/16			<u>2226</u>
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT 1085 FEET 72 INCHES
990 FEET 24 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Bluff Sand			800	840			
Mapletown Coal			990	992			
Pittsburgh Coal			1085	1091			
Little Dunkard Sand			1425	1480			
Big Dunkard Sand			1558	1610			
First Gas Sand			1680	1700			
Second Gas Sand			1820	1872	Water at 1865		
First Salt Sand			1880	1915			
Second Salt Sand			1955	1980			
Third Salt Sand			1995	2085	Little gas at 2044		
Maxon Sand			2210	2260	Gas at 2224 and 2240		
Big Lime			2280	2337			
Big Injun			2337	2512	Little gas at 2240		
50-Foot Sand			3060	3095			
30-Foot Sand			3115	3148			
Gordon Stray Sand			3210	3243			
Gordon Sand			3250	3262	Show of oil	3257	
Fourth Sand			3295	3320			
Fifth Sand			3345	3360			
Slate & Shells			3360	3406			
Total depth				3406			



SEP 28 1940

