



Company THE MANUFACTURERS LIGHT & HEAT CO.
Address 800 UNION TRUST BLDG. - PITTSBURGH PA.
Farm WARD HUPP
Tract Acres 147 Lease No 5218
Well (Farm) No 1 Serial No. 2587
Elevation (Split Level) 1123'
Quadrangle CAMERON - S.E.
County MARSHALL District LIBERTY
Engineer W.E. Kaye
Engineer's Registration No.
File No. Drawing No Y-8-575
Date DECEMBER 5, 1939 Scale 1" = 200'

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

WELL LOCATION MAP
File No MARS-122A

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

175

Trans-122X Plugging

WELL RECORD

Permit No. Drilled in 1920

Oil or Gas Well 1 - 2587
(Kind)

Company **The Mfrs. Light & Heat Co.**
Address **800 Union Trust Bldg., Pittsburgh, Pa.**
Farm **Ward Hupp** Acres **147**
Location (waters) _____
Well No. **1 - 2587** Elev. **1123'**
District **Liberty** County **Marshall**
The surface of tract is owned in fee by **Ward Hupp**
R D 2, Address **Cameron, W. Va.**
Mineral rights are owned by **The Mfrs. Light & Heat Co**
800 Union Trust Bldg., Address **Pittsburgh, Pa.**
Drilling commenced **October 18, 1920**
Drilling completed **December 11, 1920**
Date shot _____ Depth of shot _____
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 and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	End 16		Kind of Packer
13	291		
10			Size of
8 1/4		1351	
6 5/8		2080	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 **495** FEET **36** INCHES
578 FEET **48** INCHES **829** FEET **60** INCHES
930 FEET **96** INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Conductor			16'				
10" Casing			291				
Native Coal			495	498			
Waynesburg Coal			578	582			
Mapletown Coal			829	834			
Pittsburgh Coal			930	938			
8 1/4" Casing				1351			
Red Rock			1326	1338			
Sand			1338	1358			
Sand			1595	1645			
Salt Sand			1760	1820			
Sand			1957	2020			
6 5/8" Casing				2080			
Big Lime			2074	2125			
Big Injum			2125	2370			
30-Foot			2728	2747			
50-Foot			2916	2940	Gas at 2918		
Gordon Stray			2993	2999			
Gordon			3001	3021			
14th Sand			3042	3046			
5th Sand			3057	3063			
Total depth				3144			

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Mars-122 (plugging)
- Quad.- well
CASING & TUBING

Company The Mars. Light & Heat Co.
 Address 800 Union Tr. Bldg., Pgh. Pa.
 Farm Ward Hump ACCESS 147.
 Well No. 1 - 2587 ELEV. 1123
 District Liberty - Marshall County
 Surface Ward Hump, R2, Cameron, N. Va.
 Mineral The Mars. Light & Heat Co., Pgh. Pa.
 Commenced Oct. 18, 1920
 Completed Dec. 11, 1920
 Open Flow -
 Volume -
 Rock Pressure -
 Oil -
 Water -

8-1/4 1351
 6-5/8 2080
 COAL AT:
 495' 36"
 578 48"
 829 60
 930 96

Formation Top Base Result

Conductor	16		
10" casing	291		
Native Coal	495	498	
Waynesburg Coal	578	582	
Marletown Coal	829	834	
Pgh. Coal	930	938	
8 1/4" casing		1351	
Red Rock	1326	1338	
Sand	1338	1358	
Sand	1595	1545	
Salt Sand	1760	1820	
Sand	1957	2020	
6 5/8 casing		2080	
Big Lime	2074	2125	
Big Injun	2125	2370	
30 Foot Crea	2728	2747	
50 Foot	2916	2940	Gas at 2918
Gordon Stray	2993	2999	
Gordon	3001	3031	
4th Sand	3042	3046	
5th Sand	3057	3063	

Total Depth 3144

NOW DRY WELL

(Flat Service Data Jan. 1940)

2074
 110
 2184
 1123
 1061