



QUAL OWNED BY T.L. ROGERSON

- NEW LOCATION
- RILL DEEPEN
- ABANDONMENT

COMPANY THE MANUFACTURERS LIGHT AND HEAT CO.  
 ADDRESS 800 UNION TRUST BLDG. PITTSBURGH PA.  
 NAME W.J. BOOHER ET. UX. AND W.B. HICKS ET. UX.  
 ACT. ACRES 72.44 LEASE NO. 5980  
 WELL (FARM) NO. 2 SERIAL NO. 3252  
 ELEVATION (SPRINT LEVEL) 1360'  
 TOWNSHIP CAMERON  
 COUNTY MARSHALL DISTRICT LIBERTY  
 ENGINEER *J. Rogers*  
 ENGINEER'S REGISTRATION NO. \_\_\_\_\_  
 DATE JULY 6 - 44 DRAWING NO. Y-11-44  
 SCALE 1" = 800

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 FILE NO. MARS-209-A

THIS MAP SHOWS THE LOCATION OF WELLS ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1" TO 62,500'. LATITUDE AND LONGITUDE COORDINATES BEING REPRESENTED BY DOTTED LINES AS SHOWN.

THIS MAP SHOWS ONE INCH SPACE ON THIS MAP EQUALS ORIGINAL SCALE.



250

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 209-A Drilled in 1928

Oil or Gas Well Gas  
(KIND)

Company The Manufacturers Light & Heat Company  
Address 800 Union Trust Bldg., Pittsburgh, Pa.  
Farm W. J. Booher & W. B. Hicks Acres 72.44  
Location (waters) \_\_\_\_\_  
Well No. 2 - 3252 Elev. 1360 ft.  
District Liberty County Marshall  
The surface of tract is owned in fee by Will J Booher  
Address Cameron, WVa.  
Mineral rights are owned by The Mfrs Light & Heat Co.  
Address Pittsburgh, Pa.

Drilling commenced 6/11/28  
Drilling completed 7/11/28  
Date Shot -- From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

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			Kind of Packer
18			
10	253'	253'	Size of
8 1/4	1551'	1551'	
6 3/4	2140'	2140'	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 700 FEET 18 INCHES  
745 FEET 60 INCHES  
945 FEET 60 INCHES 1045 FEET 84 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay & Lime			0	50			
Red Rock			50	100			
Slate			100	200			
Red Rock			200	275			
Lime			275	300			
Slate			300	375			
Sand			375	425			
Slate			425	500			
Lime			500	550			
Slate & Shells			550	700			
Coal			700	704			
Slate			704	720			
Bluff Sand			720	745			
Waynesburg Coal			745	750			
Slate			750	810			
Lime			810	945			
Mapletown Coal			945	950			
Lime			950	1020			
Slate			1020	1045			
Pittsburgh Coal			1045	1052			
Slate			1052	1080			
Pink Rock			1080	1100			
Shale			1100	1150			
Sand			1150	1190			
Lime			1190	1225			
Murphy Sand			1225	1240			
Slate			1240	1310			
Red Rock			1310	1330			
Slate			1330	1340			
Lime			1340	1370			
Sand			1370	1420			
Slate			1420	1440			
Red Rock			1440	1454			
Little Dunkard			1454	1474			
Slate			1474	1550			
Big Dunkard			1550	1620			
Slate			1620	1650			
Sand			1650	1660			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1660	1680			
Lime			1680	1700			
Slate			1700	1737			
Sand & Shells			1737	1757			
Slate			1757	1820			
1st Salt Sand			1820	1870			
Slate			1870	1960			
2nd Salt Sand			1960	1980			
Slate			1980	1995			
3rd Salt Sand			1995	2025			
Slate			2025	2060			
Maxon Sand			2060	2095			
Slate			2095	2122			
Big Lime			2122	2187	Water at 2197 ft.		
Big Injun			2187	2220	Gas at 2210 ft.		
Total depth				2220			

Date July 8th, 1945

APPROVED THE MANUFACTURERS LIGHT & HEAT COMPANY, Owner

By Sam'l. J. Fowler  
Land Dept. (Title) Office Manager.