



COAL OWNED BY \_\_\_\_\_  
*Storage*

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

COMPANY The Manufacturers Light & Heat Co.

ADDRESS 800 Union Trust Bldg Pgh. Pa.

FARM Gay Matthews

TRACT \_\_\_\_\_ ACRES 60 LEASE NO. 27243

WELL (FARM) NO. 1 SERIAL NO. 1852

ELEVATION (SPIRIT LEVEL) 1479'

QUADRANGLE Cameron

COUNTY Marshall DISTRICT Liberty

ENGINEER A. O. Streaton - J.M.

ENGINEER'S REGISTRATION NO. 9442

FILE NO. \_\_\_\_\_ DRAWING NO. Y-13-988

DATE 17 May 54 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-264

+ 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

*Cameron*

WELL RECORD

Permit No. MARS -264

Oil or Gas Well Storage  
(KIND)

Company THE MANUFACTURERS LIGHT AND HEAT COMPANY  
Address 800 Union Trust Bldg., Pgh., Penna.  
Farm Gay Matthews Acres 60  
Location (waters) \_\_\_\_\_  
Well No. 1852 Elev. 1479'  
District Liberty County Marshall  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced December 24, 1953  
Drilling completed October 10, 1954  
Date Shot 10-26-54 From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 14/10ths Water in \_\_\_\_\_ 1" Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 29,326 Cu. Ft.  
Rock Pressure 500 lbs. 432 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			Anchor
10		256'	Size of <u>4 x 7</u>
8 1/4		1535'	
7		2283'	Depth set <u>2224</u>
4		2539'	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 750 FEET \_\_\_\_\_ INCHES  
1100 FEET \_\_\_\_\_ INCHES 1000 FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<input checked="" type="checkbox"/> Pittsburgh Coal			1100	1107		open	
<input checked="" type="checkbox"/> Little Dunkard Sand			1450	1465			In cleaning out/hole was found from 2530 to 2930' 1.6" Lead Plug set at 2930
<input checked="" type="checkbox"/> Maxton Sand			2141	2193			filled with cement and stone to the dept of 2543' Second lead 6" Plug set at 2543
<input checked="" type="checkbox"/> Big Injun Sand			2295	2530			15' of Cement dumped on top of Plug making the total storage depth to 2528'
Total Depth for storage			2528				158 sacks cement was used cementing the 10 3/4 casing, Good return to surface.
<input checked="" type="checkbox"/> Waynesburg Coal			750	754			400 Sacks cement used between the 10-3/4 casing and 8-5/8" No Return. 8 5/8" casing was perforated at 1214' and 400 more sack cement used between 10 3/4 and 8 5/8" was in the cement returned to surface but no cement, balance was filled from top of casing to surface.
<input checked="" type="checkbox"/> Mapletown Coal			1000	1007			
<input checked="" type="checkbox"/> Pittsburgh Coal			1100	1108			
7" Casing set at 2267'							240 sacks cement used between the 8 5/8" and 7" casing. good return to surface.
							Packer Record: 1. 4 x 7 Anchor Packer set at 2224' Anchor under packer _____ 304' First Perforated joint at 2528' Second Perforated Joint at 2259' 7" casing was shot by Schulmberger with 96 shots. Top of shot 2141, Bottom 2165' in the Maxton Sand Open flow was not increased after shooting, some gas came in later with a rock pressure of 294# in 288 Hours from Maxton Sand
						2250 1479 77'	2295 1479 816

