

COAL OWNED BY \_\_\_\_\_  
 RECONDITION \_\_\_\_\_

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

36210

C.P.O.P.  
 2-25-29

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGM. PA.

FARM CLARE CONNELLY

TRACT \_\_\_\_\_ ACRES 95 LEASE No. 26958

WELL (FARM) No. 1 SERIAL No. 2498

ELEVATION (SPIRIT LEVEL) 1040.24'

QUADRANGLE CAMERON SC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert McNeill (JE)

ENGINEER'S REGISTRATION No. 361-E

FILE No. \_\_\_\_\_ DRAWING No. Y-15-914

DATE 12 MAR. 1959 SCALE 1"=50'

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

**WELL LOCATION MAP**

FILE No. TRMS-348-Redrill  
 (storage)

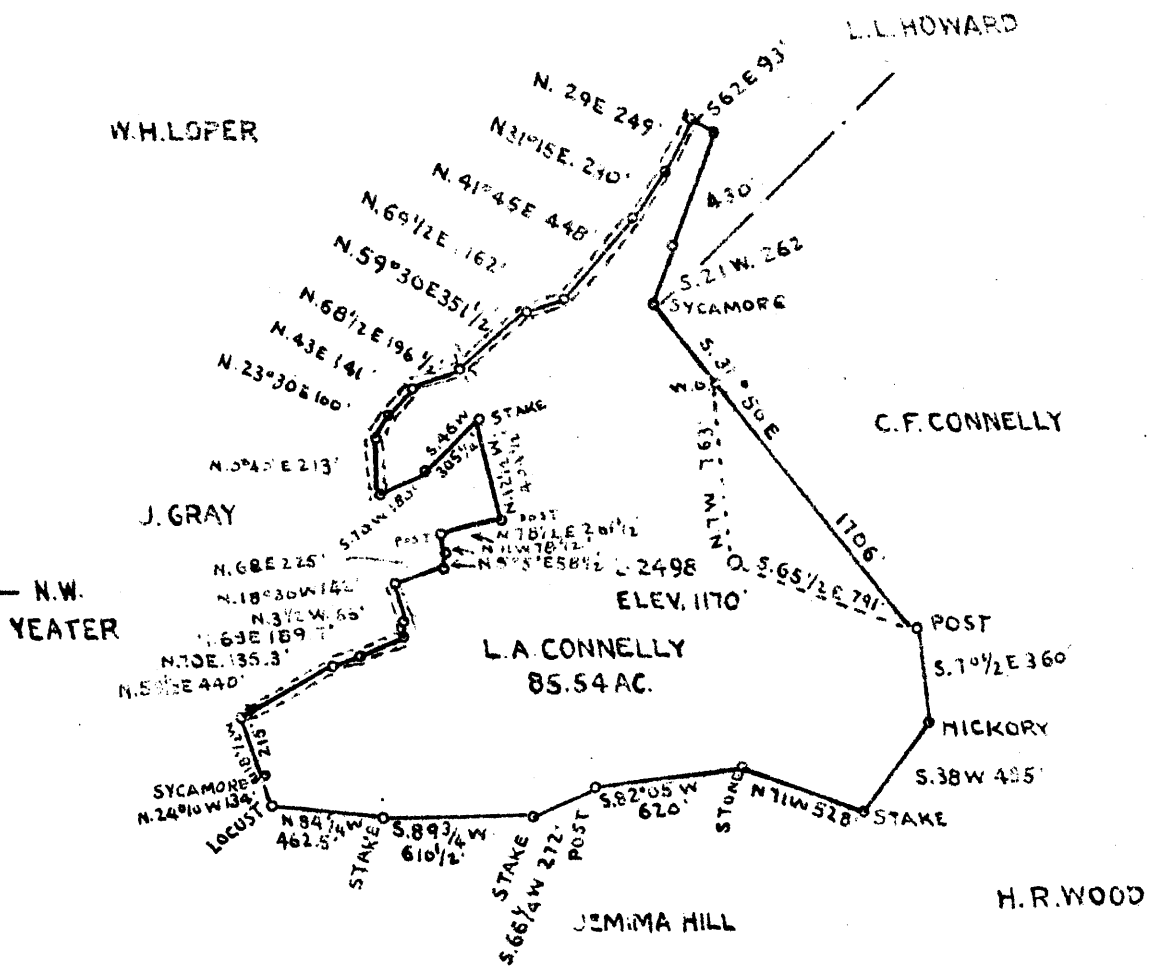
+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

- DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

*too crowded to plot 9-0 25*

548  
35

Longitude 80 35



COAL OWNED BY BELTON FUEL CO.

- NEW LOCATION
- DRILL DEEPER
- ABANDONMENT

COMPANY **THE MANUFACTURERS LIGHT AND HEAT CO.**  
 ADDRESS **800 UNION TRUST BLDG. PITTSBURGH PA.**  
 FARM **L.A. CONNELLY**  
 TRACT ACRES **85.54** LEASE NO **5460**  
 WELL FARM NO **1** SERIAL NO. **2498**  
 ELEVATION (SPIRIT LEVEL) **1170'**  
 QUADRANGLE **CAMERON SC**  
 COUNTY **MARSHALL** DISTRICT **LIBERTY**  
 ENGINEER *J. L. ...*  
 ENGINEER'S REG. NO. **...**  
 FILE NO. WELL FACT P48 DRAW NO NO **Y-11-51**  
 DATE **JULY-20-1944** SCALE **1" = 800'**

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

**WELL LOCATION MAP**

FILE NO **MARS-210-A** → 348

RENDERED IN ACCORDANCE WITH THE UNITED STATES TOPOGRAPHIC MAPS SCALE TO HAZARD. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY DOTTED LINES AS SHOWN.

ONE INCH SPACES ON BORDER OF MAP



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Cameron

WELL RECORD

Permit No. MARS-348-R

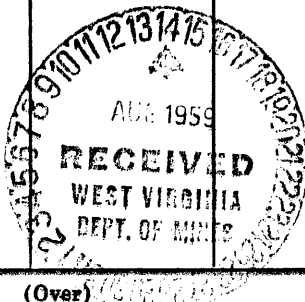
Oil or Gas Well Gas  
(KIND)

Company The Manufacturers Light and Heat Company  
Address 800 Union Trust Building, Pgh. 19, Penna.  
Farm Clare Connelly Acres 85  
Location (waters) \_\_\_\_\_  
Well No. 2498 Elev. 1040.24'  
District Liberty County Marshall  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced April 2, 1959  
Drilling completed July 13, 1959  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure 86 lbs. 48 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16" Pipe Conductor			Kind of Packer
18"			
10"	306	306	Size of
8 1/4"	1241	1241	
7"	1910	1910	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 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hardness Scale THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Schlumberger Well Survey							
Pittsburgh coal		7	742	749			All pipe measured over threads Run 306' of 10 3/4" Casing, Sm. H. 32.75# on a steel shoe. Cemented with 50 bags cement and 10 bags Aquagel, 15 lbs. per gal. Return of Aquagel but no cement at the surface. Run 1241' of 8 5/8" casing Sm. J on a Steel Shoe. Cement with 250 bags of cement 15 lbs. per gal. No return of cement at the surface. Run 7' casing, Sm. J 20# to a depth of 1908' Tried to pull back out but it parted at 1824'. The 84' was left in hole. Re-run 1826' of 7" Casing, Sm. J. 20# on a steel shoe set at 1814'. Cemented with 300 bags of cement 14.4 lbs per gal. Good return of cement at the surface. Schlumberger Well Surveying Corporation shot the 84' of pipe, run and left in, with 85 shots (3 5/8" Capsule) from 1825 to 1846. The hole was then plugged back from 2130' to 1900' with 50 Bags of cement by use of a Cement Bailer.  3 5/8 Cap. Shot in old 7"  1825 - 1846 85 shots 1850 - 1875 101 shots 1853 - 1875 66 shots 1830 - 1853 69 shots
Big Dunkard		38	1247	1285			
Maxton Sand		24	1735	1759			
Lower Maxton Sand		21	1825	1846			
Big Lime			1856				
Big Injun (Drilled To)				2130			
Total Depth				1900			
7" Shoe set at				1814			



(Over)

Storage



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

251

WELL RECORD

Permit No. no-A Drilled in 1919

Oil or Gas Well Gas  
(KIND)

Company <u>The Manufacturers Light &amp; Heat Co.,</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>800 Union Trust Bldg., Pittsburgh, Pa.</u>	Size			
Farm <u>L. A. Connelly</u> Acres <u>85</u>	16			Kind of Packer
Location (waters)	18			Size of
Well No. <u>1 - 2498</u> Elev. <u>1170 ft.</u>	10	<u>3 1/4'</u>	<u>3 1/4'</u>	<u>8 1/4 x 6 5/8</u>
District <u>Liberty</u> County <u>Marshall</u>	8 1/4	<u>12 1/3'</u>	<u>12 1/3'</u>	Depth set
The surface of tract is owned in fee by <u>L. A. Connelly</u>	6 1/4	<u>19 1/9'</u>	<u>19 1/9'</u>	<u>1802 ft.</u>
<u>Star Route 2</u> Address <u>Cameron, WVa.</u>	5 3/16			Perf. top
Mineral rights are owned by <u>The Mfrs Light &amp; Heat Company</u>	3			Perf. bottom
<u>800 Union Trust Bldg. Address Pittsburgh, Pa.</u>	2			Perf. top
Drilling commenced <u>12/11/19</u>	Liners Used			Perf. bottom
Drilling completed <u>2/2/20</u>				
Date Shot <u>--</u> From <u>--</u> To <u>--</u>				
With				
Open Flow /10ths Water in <u>--</u> Inch				
/10ths Merc. in <u>--</u> Inch				
Volume <u>--</u> Cu. Ft.				
Rock Pressure <u>240</u> lbs. <u>?</u> hrs.				
Oil <u>--</u> bbls., 1st 24 hrs.				
Fresh water <u>--</u> feet <u>--</u> feet				
Salt water <u>--</u> feet <u>--</u> feet				

CASING CEMENTED -- SIZE -- No. Ft. -- Date --

COAL WAS ENCOUNTERED AT 655 FEET 60 INCHES

750 FEET 84 INCHES -- FEET -- INCHES

-- FEET -- INCHES -- FEET -- INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
10" casing			344				
Mapletown Coal			655	660			
Pittsburgh Coal			750	757			
Murphy Sand			955	967			
Little Dunkard			1090	1106			
Big Dunkard			1240	1335			
8 1/4" casing			1243				
Gas Sand			1496	1545			
1st Salt Sand			1660	1690			
2nd Salt Sand			1730	1775			
Sand			1790	1812			
Maxon Sand			1830	1848			Gas 1836 to 1846 Pay
Total depth				1848			
	DRILLED DEEPER	-	10/17/28				
Slate			1848	1852			
Lime			1852	1860			
Slate			1860	1865			
Big Lime			1865	1910			
Big Injun			1910	-			
Total depth				1919			

(Over) SEP 21 1944

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date July 21st, 194 4

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

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

