

- LEGEND**
- Courses & Distances*
- 1 - N. 80 1/2° W. 550' to White Oak
 - 2 - N. 55 3/4° W. 378' to Sugar
 - 3 - S. 63 1/2° W. 179' to Birch
 - 4 - S. 54 3/4° W. 455' to Birch
 - 5 - S. 85 1/2° W. 142' to Stone
 - 6 - S. 20° W. 340' to Stone
 - 7 - S. 76° E. 264' to Stone
 - 8 - S. 3° E. 2528' to Stake in Run
 - 9 - S. 82 1/2° E. 203' to Stake
 - 10 - S. 85 1/2° E. 358' to Stake
 - 11 - N. 85 1/2° E. 119' to Stake
 - 12 - N. 74 1/4° E. 230' to Stake
 - 13 - N. 28 1/2° E. 177' to Stake
 - 14 - N. 43 1/2° E. 224' to Stake
 - 15 - N. 32 1/2° E. 240' to Stake
 - 16 - N. 69 3/4° E. 609' to Stake
 - 17 - N. 12° W. 803' to Stake
 - 18 - N. 40 3/4° W. 487' to Stone
 - 19 - N. 8 1/2° W. 144' to Stone
 - 20 - N. 12 3/4° E. 865' to Beginning

COAL OWNED BY Adaline Coal Co. Pittsburgh Pa.

NEW LOCATION...

DRILL DEEPER...

ABANDONMENT...

30323

COMPANY The Manufacturers Light & Heat Co.

ADDRESS 800 Union Trust Bldg. Pittsburgh Pa.

FARM Josiah V. Thompson (Jno. E. Evans)

TRACT _____ ACRES 91.6 LEASE No. 2151

WELL (FARM) No. 1 SERIAL No. 2461

ELEVATION (SPIRIT LEVEL) 1000 ±

QUADRANGLE Littleton W. Va. - Pa.

COUNTY Marshall DISTRICT Liberty

ENGINEER John A. Landon

ENGINEER'S REGISTRATION No. _____

FILE No. _____ DRAWING No. Y-13-473

DATE Dec. 29, 1950 SCALE 1320' = 1"

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

WELL LOCATION MAP

FILE No. MARS-259-REDRILL

+ 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.

JOHN AND W. EVANS NO. 1 (2461) WELL.

323A 7259

Liberty District, Marshall County, W. Va.

By The Manufacturers Light & Heat Co., 600 Union Trust Bldg.,
Pittsburgh, Pa.

Abandoned under permit Merc-----A?

On 100 acres.

Elevation,' L.

Surface owned by First National Bank, Cr. Emma Evans, Cameron, W. Va.,
and minerals by The Manufacturers Light & Heat Co., 600 Union
Trust Bldg., Pittsburgh, Pa.

Drilling commenced Sept. 5, 1919; completed Oct. 2, 1919.

10" casing, 288'; 8 1/2", 1289'; all left in.

Packer, 8 1/2" x 4", set at 1831'.

Coal was encountered at 738-743 and 841-846'.

Oct. 2, 1919: Open flow test, 7/10 Merc. in 8 1/2" opening.

Oct. 3, 1919: Well packed in line with 1 - 8 1/2" x 4" S-T Anchor
packer, set at 1831', and tubed with 90 fts. 4" tubing, S-T,
1878' 4".

Oct. 3, 1919: Spring gauge test, 90-100-160-175-180'

Gas well. Record to Dept. of Mines dated Jan. 3, 1951.

Record to ROT from Mrs. Griffith June 24, 1951. Old File No. 369.

	Top.	Bottom.
Mapletown (Sewickley) Coal	738	- 743
Pittsburgh Coal (little gas at 842')	841	- 846
Sand	855	- 870
Sand	1190	- 1220
Sand	1265	- 1305
Sand	1400	- 1425
Sand	1790	- 1797
<i>salt</i> Norton and (gas, 1851-1856')	1847	- 1861
Total depth		1861



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Littleton

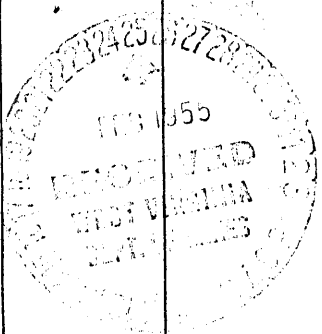
WELL RECORD

Permit No. MARS-259-R

Oil or Gas Well Gas
(KIND)

Company <u>THE MANUFACTURERS LIGHT AND HEAT COMPANY</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>800 Union Trust Bldg., Pgh., Penna.</u>	Size			
Farm <u>Clell Evans</u> Acres <u>100</u>	16			Kind of Packer
Location (waters) _____	13			
Well No. <u>2461</u> Elev. <u>1022'</u>	10		<u>292'</u>	Size of
District <u>Liberty</u> County <u>Marshall</u>	8 1/4		<u>1286'</u>	Depth set
The surface of tract is owned in fee by _____	10 1/2 7		<u>1844'</u>	
Address _____	5 3/16			Perf. top
Mineral rights are owned by _____	3			Perf. bottom
Address _____	2			Perf. top
Drilling commenced <u>October 9, 1954</u>	Liners Used			Perf. bottom
Drilling completed <u>November 20, 1954</u>				
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 CEMENTED _____ SIZE _____ No. Ft. _____ Date _____			
	COAL WAS ENCOUNTERED AT <u>738</u> FEET _____ INCHES			
	<u>841</u> FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			738	843	292' of new	10 3/4"	casing run in well
Pittsburgh Coal			841	846	on 1. 10 3/4"		steel casing shoe.
Maxon Sand Salt			1825	1855	912' of 8 5/8"		new casing run in well
Total Depth			1855		and nitted to 374'		of old casing left
			<u>325</u>		in well by using 1. 8 5/8"		die nipple
					making a total of 1286'		in well.
					1844' of 7" new casing		run in well on 1.
					7" steel casing shoe.		
1844' of 7" less 15' of screwage would show the 7" casing set at 1829'					200 sacks of cement was run between the 10 3/4" casing and 8 5/8" casing good return to surface.		
					200 sacks cement run between 7" and 8-5/8" casing good return to surface.		
					1. 8" Mandrel Lead Plug set at 1863'		
					2. Sacks cement on top of plug to 1855'		





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Littleton

WELL RECORD

Storage

Permit No. MARS-259-R

Oil or Gas Well Gas
(KIND)

Company THE MANUFACTURERS LIGHT AND HEAT COMPANY
Address 800 Union Trust Building, Pgh., Penna.
Farm Clell Evans (J. H. Teagarden) acres 100
Location (waters) _____
Well No. 2761 Elev. 1000
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced June 3, 1954
Drilling completed August 4, 1954
Date Shot _____ From _____ To _____
With _____
Open Flow 60/10ths Water in 3/8 Inch
/10ths Merc. in Inch
Volume 8.538 Cu. Ft.
Rock Pressure 10 lbs. 72 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			
10		256	Size of
8 1/4		1288	
6 5/8			Depth set
5 3/16		1810	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 705 FEET INCHES
805 FEET INCHES 1400 FEET INCHES
_____ FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Maxton Sand			1790	1830	1. 6 5/8 Lead Plug drove at 1830' Run 1.8 5/8" Steel Die Nipple on 907' of 8 5/8" casing to connect onto 381' of 8 1/4" Casing that was in hole.		
Total Depth			1830				
Mapletown Coal			705	710	Used 300 Sacks cement around 8 5/8" casing Used 400 Sacks cement around 5 1/2" Casing Test of gas 9-7-54 60/10 water in 3/8" opening or 8.538 cu. ft. 5 3/16" casing set at 1793'		
Pittsburgh Coal			805	811			
✓ Freeport Coal			1400	1408			
NOTE: Coal record copies from original record.							



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

369

WELL RECORD

Permit No. MADS-323-A → 259

Oil or Gas Well (KIND)

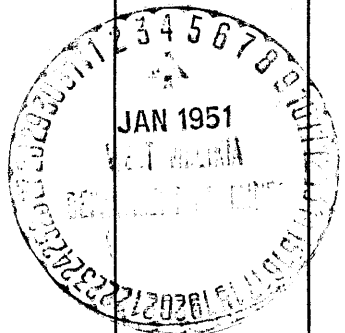
Company The Manufacturers Light & Heat Company
 Address 800 Union Trust Bldg., Pittsburgh, Pa.
 Farm John & E. Evans Acres 100
 Location (waters) _____
 Well No. 1-2461 Elev. _____
 District Liberty County Marshall
 The surface of tract is owned in fee by First Natl. Bank
Cr. Emelia Evans Address Cameron, W. Va.
 Mineral rights are owned by The Mfrs. Light & Heat Co.
800 Union Trust Bldg. Address Pittsburgh, Pa.
 Drilling commenced September 5, 1919
 Drilling completed October 2, 1919
 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 _____
13			<u>8 1/2 x 4"</u>
10	<u>288</u>	<u>288</u>	Size of _____
8 1/4	<u>1289</u>	<u>1289</u>	Depth set <u>1831</u>
6 1/2			
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 738 FEET 60 INCHES
841 FEET 60 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Mapletown Coal			738	743			
Pittsburgh Coal			841	846	Little gas at 842'		
Sand			855	870			
Sand			1190	1220			
Sand			1265	1305			
Sand			1400	1425			
Sand			1790	1797			
Maxon Sand			1843	1861	Gas 1851-1856		
TOTAL DEPTH			1861				
					October 2, 1919		
					Open flow test 7/10 Mer in 8 1/4" opening.		
					October 3, 1919		
					Well packed in line with 1-8 1/4" x 4" 8-T Anchor packer set at 1831 and tubed with 90 Jts. - 4" Tubing 8T - 1878 1/4".		
					October 3, 1919		
					Spring Gauge Test 90-140-160-175-180		



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

Date **JANUARY 3,** 19 **51**

APPROVED **THE MANUFACTURERS LIGHT & HEAT CO.**, Owner

By *J. Deed Cooper* **LAND AGENT.**
(Title)