

COAL OWNED BY Wm. S. John - Morgantown, W. Va.

NEW LOCATION.....
 DRILL DEEPER.....
 ABANDONMENT.....

5 1.22
 W 4.02

COMPANY The Manufacturers Light And Heat Co.
 ADDRESS 800 Union Trust Bldg., Pittsburgh, Pa.
 FARM John & Eliz. Buzzard Ux.
 TRACT _____ ACRES 103.015 LEASE No. 2865
 WELL (FARM) No. 2 SERIAL No. 2590
 ELEVATION (SPIRIT LEVEL) _____
 QUADRANGLE Cameron S.E.
 COUNTY Marshall DISTRICT Liberty
 ENGINEER J. E. Virgin
 ENGINEER'S REGISTRATION No. _____
 FILE No. _____ DRAWING No. Y-13-380
 DATE 4-14-50 SCALE 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP

FILE No. MAR-308

+ 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

357

WELL RECORD

Permit No. MARS-308-A → 1311

Oil or Gas Well
(KIND)

Company The Manufacturers Light & Heat Company
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm John & Lizzie Bussard Acres 10 1/4
Location (waters) _____
Well No. 2-2590 Elev. _____
District Liberty County Marshall
The surface of tract is owned in fee by First National Bank
Cr. Thos. & Robt. Bussard, Address Cameron, W. Va.
Agents The Mfrs. Light & Heat Co.
Mineral rights are owned by The Mfrs. Light & Heat Co.
800 Union Trust Bldg. Address Pittsburgh, Pa.
Drilling commenced August 6, 1920
Drilling completed October 14, 1920
Date Shot _____ From _____ To _____
With _____

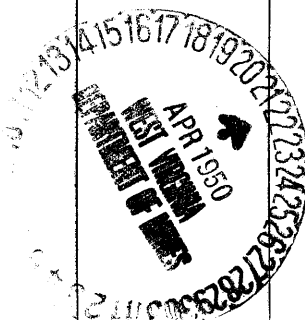
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
18			
18			
10	310		Size of
8 3/4	1639	1639	6-5/8 X 4
6 3/4	230 1/4	230 1/4	Depth set 298 1/4
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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. _____ Dat _____

COAL WAS ENCOUNTERED AT 28 1/4 FEET 36 INCHES
762 FEET 36 INCHES 882 FEET 72 INCHES
1076 FEET 8 1/4 INCHES 117 1/4 FEET 96 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			16	25			
Sand			26 1/4	275			
Coal			28 1/4	287			
Coal			762	765			
Waynesburg Coal			882	888			
Mapletown Coal			1076	1083			
Coal			1174	1182			
Little Dunkard			1580	1600			
Big Dunkard			1674	1718			
Salt Sand			1820	1880	Gas 1860		
2nd. Salt Sand			1930	1975	Gas at 1960		
Maxon Sand			2120	2304	Gas at 2294		
Big Lime			2304	2334			
Big Injun			2334	2601	Gas at 2440		
50 ft. Sand			3131	3149	Gas at 3136		
Gordon Sand			3188	3193			
TOTAL DEPTH			3193				



JOHN AND LIZZIE BUZZARD NO. 2 (2590) WELL.

Liberty District, Marshall County, W. Va.
 By The Manufacturers Light & Heat Co., 800 Union Trust Bldg.,
 Pittsburgh, Pa.

Abandoned under permit Here-----A?
 On 104 acres.

Elevation,' L.

Surface owned by First National Bank, Cr., Thos. and Rebt. Buzzard, Agents,
 Cameron, W. Va., and minerals by The Manufacturers Light & Heat Co.,
 800 Union Trust Bldg., Pittsburgh, Pa.

Drilling commenced Aug. 6, 1920; completed Oct. 14, 1920.

10" casing, 310' (pulled); 8 1/2", 1639'; 6 3/4", 2304'.

Packer, 6 3/4", set at 2984'.

Coal was encountered at 284-287, 762-765, 882-888, 1076-1083, and
 1174-1182'.

Gas well. Record to Dept. of Mines dated April 21, 1950.

Record to RCF from Mrs. Griffith Sept. 9, 1950. Old File No. 357.

	Top.	Bottom.
Sand	16	- 25
Sand	264	- 275
Coal	284	- 287
Coal	762	- 765
Waynesburg Coal	882	- 888
Hopletown (Sewickley) Coal	1076	- 1083
Coal, Pittsburgh	1174	- 1182
Little Dunkard Sand	1580	- 1600
Big Dunkard Sand	1674	- 1718
Salt Sand (gas, 1860')	1820	- 1880
2nd Salt Sand (gas, 1960')	1930	- 1975
<i>salt</i> Stanton Sand (gas, 2294')	2120	- 2304
Big Lime	2304	- 2334
Big Injun Sand (gas, 2440')	2334	- 2601
50-Ft. Sand (gas, 3136')	3131	- 3149
Gordon Sand	3188	- 3193
Total depth		3193

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

Date **APRIL 21,** 19**50**

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

By *[Signature]*
 (Title) **LAND AGENT.**