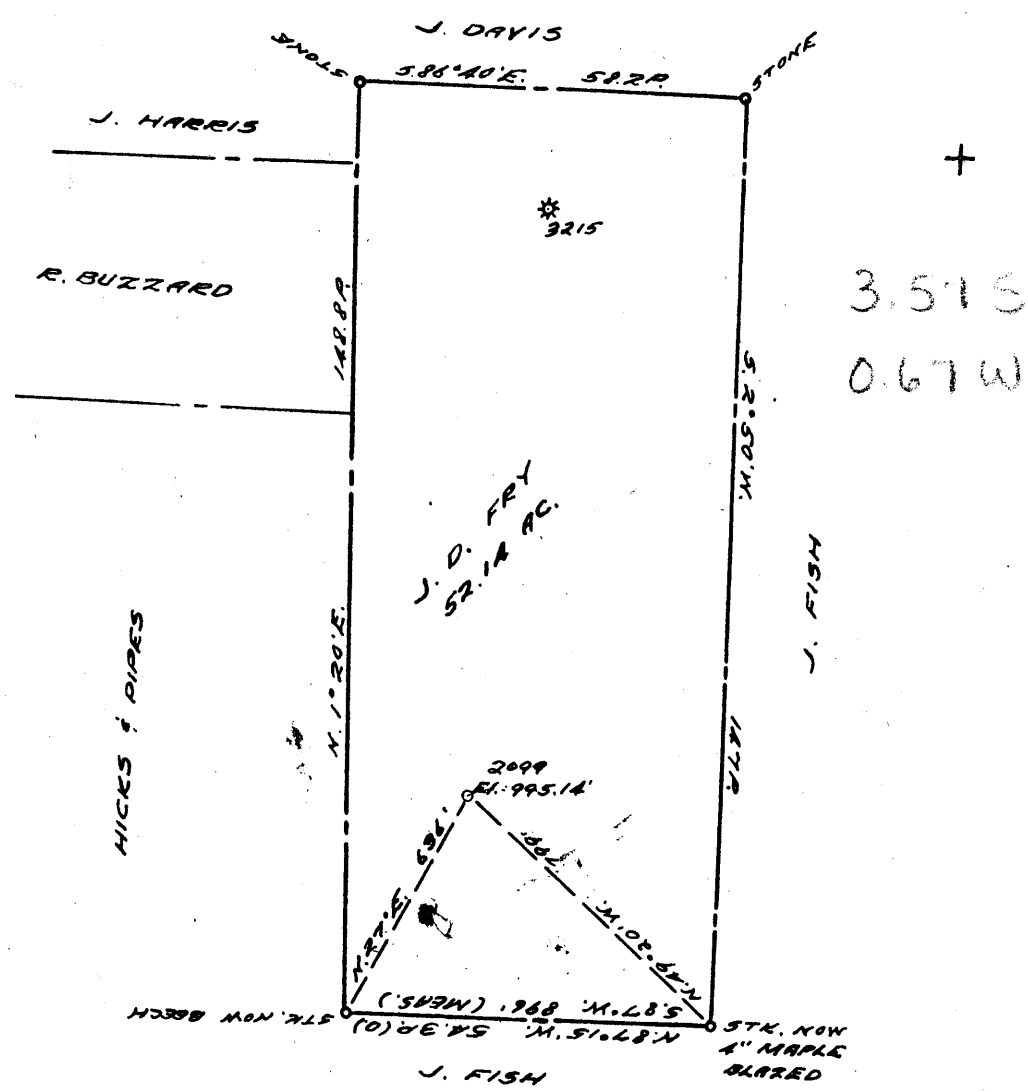


0 1 2 3

LATITUDE 39 ° 50 ' 1
39°47'30"

1
2
3

LONGITUDE 80 ° 35'



COAL OWNED BY _____
RECONDITION

NEW LOCATION...

DRILL DEEPER...

ABANDONMENT...

0-25-29

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGN. PA.

FARM J. D. FRYE

TRACT _____ ACRES 53 LEASE NO. 26510

WELL (FARM) No. 1 SERIAL No. 2099

ELEVATION (SPIRIT LEVEL) 976'

QUADRANGLE CAMERON - SC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert M. Neill

ENGINEER'S REGISTRATION No. 361 E (J.F.)

FILE No. _____ DRAWING No. Y-25-54

DATE 6 DEC. 1959 SCALE 1" = 500'

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

WELL LOCATION MAP

FILE No. MARS-384-R

+ 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.

9-025

1

2

3

LATITUDE 39° 50'

1

2

3

LONGITUDE 80° 35'

JOHN DAVIS

STONE 586° 40'E 58.2 P. STK.

E. HARRIS

148.8 P.

520.50' W.

J. FISH

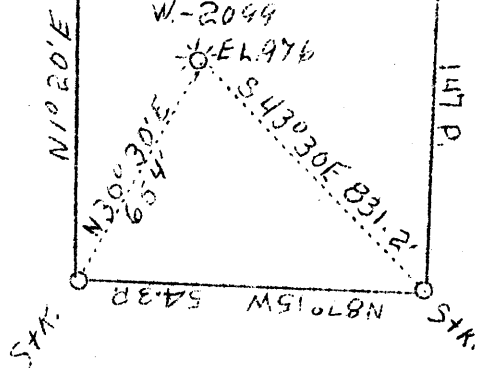
MARY J. FRY
52.14 A.

HICKS & PIPES

N10° 20' E

W-2044

EL. 976



J. FISH

COAL OWNED BY GEORGE L. HUBBS ET AL (HUBBS)

3.53 S
0.51 W

3.6 S
0.6 W

WELL ABD.

Company <u>The Manufacturers Light & Heat Co.</u>	STATE OF WEST VIRGINIA Department of Mines OIL & GAS DIVISION Charleston WELL LOCATION MAP File No. <u>MARS-85A</u> Denotes location of well on U. S. 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.
Address <u>800 Union Trust Bldg., Pittsburgh, Pa.</u>	
Farm <u>Mary J. Fry (Widow)</u>	
Tract <u>Acres 52.14 Lease No. 5394</u>	
Well (Farm) No. <u>1</u> Serial No. <u>2099</u>	
Elevation (Spirit Level) <u>976'</u>	
Quadrangle <u>Cameron S. E. 1/4 SC₁</u>	
County <u>Marshall</u> District <u>Liberty</u>	
Engineer <u>H. D. O'Connor</u>	
Engineer's Registration No. _____	
File No. _____ Drawing No. <u>Y-7-985</u>	
Date <u>May 17, 1938</u> Scale <u>1" = 500'</u>	



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

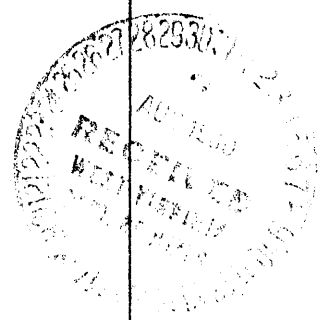
Quadrangle CAMERON
Permit No. MARS-384-R

WELL RECORD

Oil or Gas Well Storage 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., Pittsburgh 19, Pa.</u>	Size			
Farm <u>J. P. Frye</u> Acres <u>50</u>	16			Kind of Packer
Location (waters) _____	13			
Well No. <u>L-2099</u> Elev. <u>976'</u>	10 <u>3/4"</u>	<u>119'</u>	<u>119'</u>	Size of
District <u>Liberty</u> County <u>Marshall</u>	<u>8 1/4 5/8"</u>	<u>970'</u>	<u>1048'</u>	
The surface of tract is owned in fee by _____	<u>6 1/8 7"</u>	<u>1780'</u>	<u>1780'</u>	Depth set
Address _____	<u>5 3/16</u>			
Mineral rights are owned by _____	<u>3</u>			Perf. top
Address _____	<u>2</u>			Perf. bottom
Drilling commenced <u>April 13, 1960</u>	Liners Used			Perf. top
Drilling completed <u>July 27, 1960</u>				Perf. bottom
Date Shot <u>7/29/60</u> From <u>1780'</u> To <u>2030'</u>				
With _____				
Open Flow <u>/10ths Water in _____</u> Inch				
<u>/10ths Merc. in _____</u> Inch				
Volume _____ Cu. Ft.				
Rock Pressure <u>78</u> lbs. <u>11</u> days <u>1/4</u> hrs.				
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet				
Salt water _____ feet				
	CASING CEMENTED	SIZE	No. Ft.	Date
	COAL WAS ENCOUNTERED AT	<u>646</u> FEET		INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		THICKNESS					
✓Pittsburgh Coal		8	646	654			
✓Big Dunkard Sand		75	1130	1205			
✓Lower Maxton Sand		20	1716	1736			
✓Big Lime			1759				
✓Big Injun Sand				2057			
Present depth				2160	<u>1759</u> <u>176</u> <u>1783</u>		
Plug Back to Set 7" Casing Perforate 7"		20	1716	1736			



WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

148

MADS-85-A

WELL RECORD

Permit No. Drilled in 1917

Oil or Gas Well Gas
(Kind)

Company The Manufacturers Light & Heat Company
 Address 800 Union Trust Bldg., Pittsburgh, Pa.
 Farm Mary J. Fry Acres 53
 Location (waters) _____
 Well No. 1 - 2099 Elev. 976 ft.
 District Liberty County Marshall
 The surface of tract is owned in fee by W. G. Fry
 Address Cameron, W. Va.
 Mineral rights are owned by The Mfrs. Light & Heat Co.
800 Union Trust Bldg., Pittsburgh, Pa.
 Drilling commenced March 15, 1917
 Drilling completed April 23, 1917
 Date shot _____ Depth of shot _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure 305 lbs. 5 minutes 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			
10	122	122	Size of
8 1/4	104.8	104.8	
6 5/8	1810	1810	Depth set
5 3/16			
3			Perf. top
1/4"		174.8	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT 357 FEET 36 INCHES
558 FEET 36 INCHES 645 FEET 108 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay			0	14			
Shale & Lime			14	273			
Sand White			233	350			
Coal			357	360			
Coal			558	561			
Pgh. Coal			645	654	Little Water		
Sand			745	770			
Red Rock soft			815	835			
Little Dunkard			850	867			
Sand			1048	1070			
Sand			1200	1160			
Sand			1265	1340			
Sand			1450	1470			
Sand white			1485	1500			
2nd Salt Sand			1680	1700			
Maxon Sand			1705		Gas at 1728		
Total depth				1732			
DRILLED DEEPER - June 19th, 1919 - Completed October 24th, 1919							
Maxon Sand				1763			
Big Lime			1763	1798			
Big Injun			1798	2060			
Gentz Sand			2390	2405			
30-Foot Sand			2582	2597	Little gas at 2583		
Gordon Stray			2599	2627	Very shelly		
Gordon Sand			2641	2672	Gas at 2642		
Fourth Sand			2693	2697			
Total depth				2702			



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

On 53 acres.

Elevation, 976' L.

Surface owned by W. C. Fry, Cameron, W. Va., and minerals by The
Manufacturers Light & Heat Co., 800 Union Trust Bldg.,
Pittsburgh, Pa.

Drilling commenced March 15, 1917; completed, April 23, 1917.

Rock pressure, 305 lbs. in 5 minutes.

10" casing, 122'; 8 $\frac{1}{4}$ "², 1048'; 6 $\frac{5}{8}$ "², 1810'; 4" tubing, 1748'.

Coal was encountered at 357-360, 558-561, and 645-654'.

Gas well. Abandonment reported to Dept. of Mines May 17, 1938.

Drilled deeper June 19, 1919; completed Oct. 24, 1919.

Deepened from 1732' to 2702'.

Record to RCT from Mrs. Griffith May 27, 1938.

	Top.	Bottom.
Clay	0	14
Shale and lime	14	2731
Sand, white	2331	350
Coal	357	360
Coal	558	561
Pittsburgh Coal (little water)	645	654
Sand	745	770
Red rock, soft	815	835
Little Dunkard Sand	850	867
Sand	1048	1070
Sand	1100	1160
Sand	1265	1340
Sand	1450	1470
Sand, white	1485	1500
2nd Salt Sand	1680	1700
Maxton Sand (gas at 1728')	1705	
Total depth		1732
DRILLED DEEPER:		
Maxton Sand		1763
Big Lime	1763	1798
Big Injun Sand	1798	2060
Gantz Sand	2390	2405
30-Foot Sand (little gas at 2583')	2582	2597
Gordon Stray Sand, very shelly	2599	2627
Gordon Sand (gas at 2642')	2641	2672
Fourth Sand	2693	2697
Total depth		2702