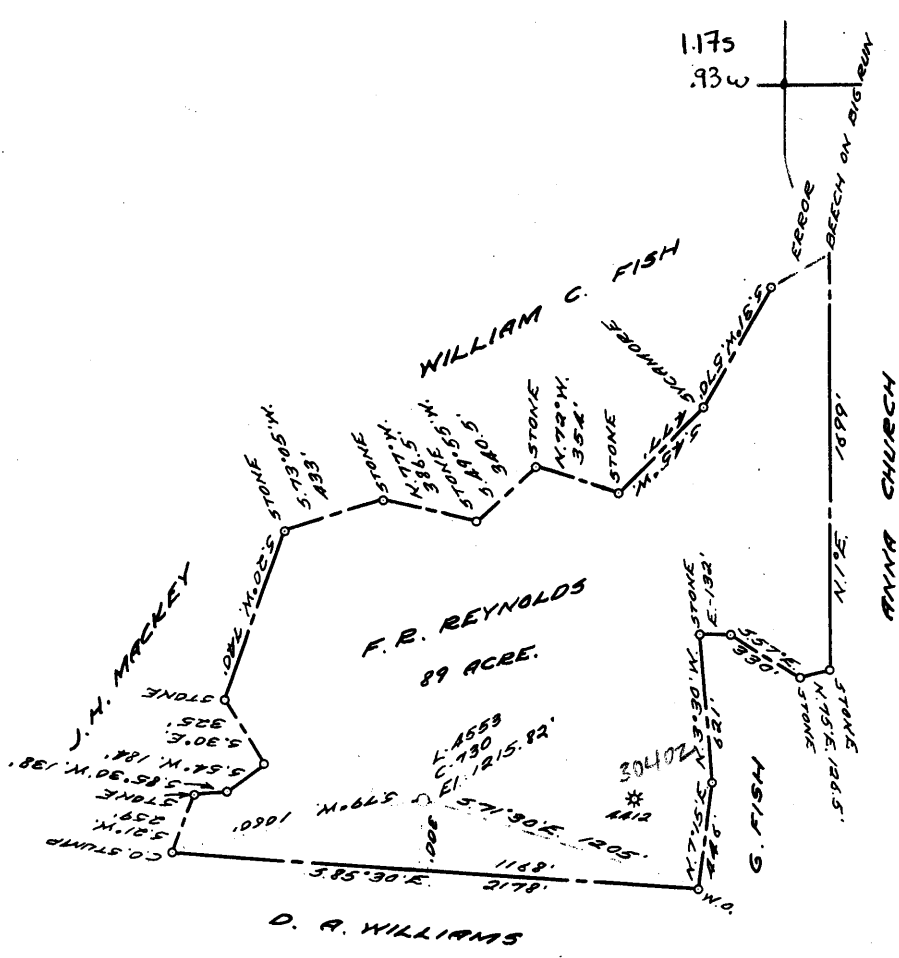


LATITUDE 39 ° 50 ' 3947'30"

LONGITUDE 80 ° 35'



COAL OWNED BY _____

NEW LOCATION.....

DRILL DEEPER.....

ABANDONMENT.....

70132

0-25-29

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 300 UNION TRUST BLDG. PSH. PA.

FARM F.R. REYNOLDS

TRACT _____ ACRES 89 LEASE No. 28910

WELL (FARM) No. 2 SERIAL No. 4553

ELEVATION (SPIRIT LEVEL) 1215.82'

QUADRANGLE CAMERON - SC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert McNeill (G.E.A.)

ENGINEER'S REGISTRATION No. 361-E

FILE No. _____ DRAWING No. Y-25-19

DATE 28 AUG. 59 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. 77AR6-364-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.

9-0 25



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle CAMERON

Permit No. MARS-364-R

WELL RECORD

STORAGE
Oil or Gas Well ~~WATER~~
(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>				
Farm <u>F. R. Reynolds</u> Acres <u>89</u>	Size			
Location (waters)	16			Kind of Packer
Well No. <u>L-4553</u> Elev. <u>1215.82'</u>	18			
District <u>Liberty</u> County <u>Marshall</u>	10 <u>3/4"</u>	<u>162'</u>	<u>162'</u>	Size of
The surface of tract is owned in fee by _____	8 5/8"	<u>1291'</u>	<u>1291'</u>	
Address _____	7"	<u>1879'</u>	<u>1879'</u>	Depth set
Mineral rights are owned by _____	<u>5 3/16</u>			
Address _____	<u>4-1/2"</u>	<u>2360'</u>	<u>2360'</u>	Perf. top
Drilling commenced <u>August 8, 1959</u>	<u>2</u>			Perf. bottom
Drilling completed <u>August 4, 1960</u>	Liners Used			Perf. top
Date Shot <u>8/11/60</u> From <u>1956'</u> To <u>1978'</u>				Perf. bottom
With _____				

Open Flow _____ /10ths Water in _____ Inch	CASING CEMENTED _____	SIZE _____	No. Ft. _____	Date _____
_____ /10ths Merc. in _____ Inch				
Volume _____ Cu. Ft.				
Rock Pressure <u>50</u> lbs. <u>11</u> days _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT <u>878</u> FEET _____ INCHES			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES
Salt water _____ feet _____ feet	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES

Formation	Color	THICKNESS Feet	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓Pittsburgh Coal		7	878	885			
✓Big Dunkard Sand		32	1298	1330			
✓Maxton Sand		14	1920	1934			
✓Lower Maxton Sand		22	1956	1978			
✓Big Lime			2000				
✓Big Injun Sand				2273			
Present Depth				2500			
Old 7" Casing			1938	2015			
Set New 7" Casing				1879			
Set New 4-1/2" Tubing				2360			
Plug Back to				2050			
Perforate 4-1/2"			1956	1978			



9364

Liberty District, Marshall County, W. Va.

By Carnegie Natural Gas Co.

Cameron SE Quadrangle.

On 89 acres; lease No. 10054.

Drilling commenced July 10, 1917; completed, Aug. 6, 1917.

735,000 cu. ft. gas at 1974-79'; 350# R. P.

2,334,000 cu. ft. gas at 1980-81'.

Drilled deeper from 1984', Dec. 15, 1920.

1,250,000 cu. ft. gas at 2821 and 2952' (Stray and 4th Sands);
160# R. P.

Abandoned Feb. 9, 1923.

Record from Wilcox 10-15-39.

No elevation.

	Top.	Bottom.
Mapletown (Sewickley) Coal (show gas)	782	- 787
Pittsburgh Coal (show gas)	880	- 886
Murphy Sand (water) (MINSHALL)	990	- 1030
Big Dunkard Sand (show gas, 1368')	1351	- 1380
Sand (BURNING SPRINGS)	1415	- 1440
1st Gas Sand (LOWER GAS)	1550	- 1575
1st Salt Sand (2nd SALT)	1793	- 1803
<i>salt</i> Maxton Sand (show gas, 1950-51'; 735,000 cu. ft. gas at 1974-79'; 350# R. P.; 2,334,000 cu. ft. gas, 1980-81')	1928	- 2020(†)
Big Injun Sand (gas, 2029-31')	2020	- 2280
50' Sand (GANTZ)	2680	- 2695
30' Sand (30')	2800	- 2815
Gordon Stray Sand (gas, 2821') (30')	2816	- 2832
Gordon Sand	2847	- 2900
4th Sand (gas, 2952') (Stray and Gordon gas, 1,250,000 cu. ft.; 160# R. P.)	2950	- 2957
5th Sand	3000	- 3004
Total depth		3028

orig TD 1924

1984
1044