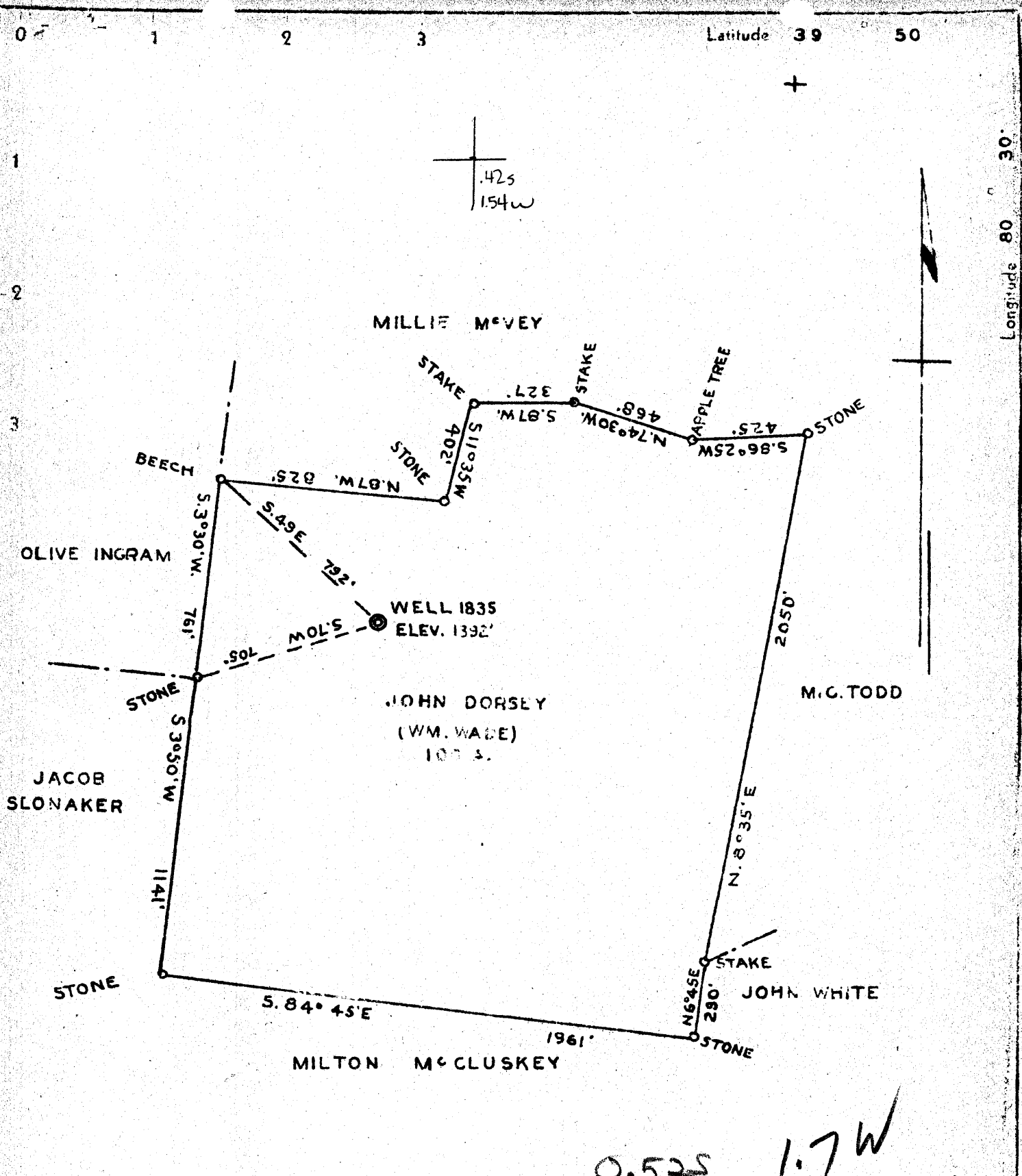


Latitude 39 50

Longitude 80 30

.425
154w



COAL OWNED BY T.L. ROGERSON

- New Location...
- Drill Deeper...
- Abandonment...

DEC 11 1939

0.525 1.7W
1.66W 0.54A

Company **THE MANUFACTURERS LIGHT & HEAT CO.**
 Address **800 UNION TRUST BLD.G. PITTSBURGH PA**
 Farm **JOHN DORSEY (WM. WADE)**
 Tract Acres **100** Lease No. **2130**
 Well (Farm) No. **1** Serial No. **1935**
 Elevation (Spirit Level) **1392'**
 Quadrangle **CAMERON S.E.**
 County **MARSHAL L** District **LIBERTY**
 Engineer *J. Mercer*
 Engineer's Registration No. _____
 File No. _____ Drawing No. **Y-8-561**
 Date **NOVEMBER 27 1939** Scale **1" = 500'**

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

WELL LOCATION MAP
 File No. **MARS-120A**

+ 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.

SE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

176

20-A
Permit No. Drilled in 1915

WELL RECORD

Oil or Gas Well Gas
(Kind)

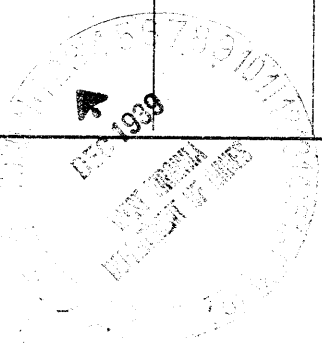
Company The Mfrs. Light & Heat Co.
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm John Dorsey Acres 100
Location (waters) _____
Well No. 1 - 1835 Elev. 1392'
District Liberty County Marshall
The surface of tract is owned in fee by F. E. Wade
R D 1 - Box 31 Address Cameron, W. Va.
Mineral rights are owned by The Mfrs. Light & Heat Co
800 Union Trust Bldg. Address Pittsburgh, Pa.
Drilling commenced 3/4/15 Deeper 10/16/17
Drilling completed 3/24/15 " 1/10/18
Date shot _____ Depth of shot _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 355# lbs. 24 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>OWS Anchor</u>
10	<u>201' 8"</u>	<u>201' 8"</u>	Size of <u>8 x 4</u>
8 1/4	<u>1365'</u>	<u>1365'</u>	Depth set _____
6 5/8	<u>2092' 11"</u>	<u>2092' 11"</u>	<u>1699' 8"</u>
5 3/16			Perf. top _____
4 1/4		<u>1740' 11"</u>	Perf. bottom _____
2			Perf. top _____
Liners Used _____			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
COAL WAS ENCOUNTERED AT 645 FEET 48 INCHES
830 FEET 60 INCHES 927 FEET 60 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Waynesburg Coal			615	619			
Mapletown Coal			830	835			
Pittsburgh Coal			927	932			
Murphy Sand			1020	1063			
Little Dunkard Sand			1316	1390			
Big Dunkard Sand			1420	1470			
Gas Sand			1600	1644			
First Salt Sand			1709				
Total depth				1729			
DRILLED DEEPER							
Big Lime			2044	2094			
Big Injun			2094	2349			
Slate & Shells			2349	2800			
Red Rock			2800	2900			
Gordon Stray			2900	2922			
Slate			2922	2927			
Gordon Sand			2927	2938			
Slate			2938	2942			
Shell			2942	2946			
Slate			2946	2965			
Red Sand			2965				
Total depth				2987			

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



Date December 1st, 1939

APPROVED THE MANUFACTURERS LIGHT & HEAT CO., Owner

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