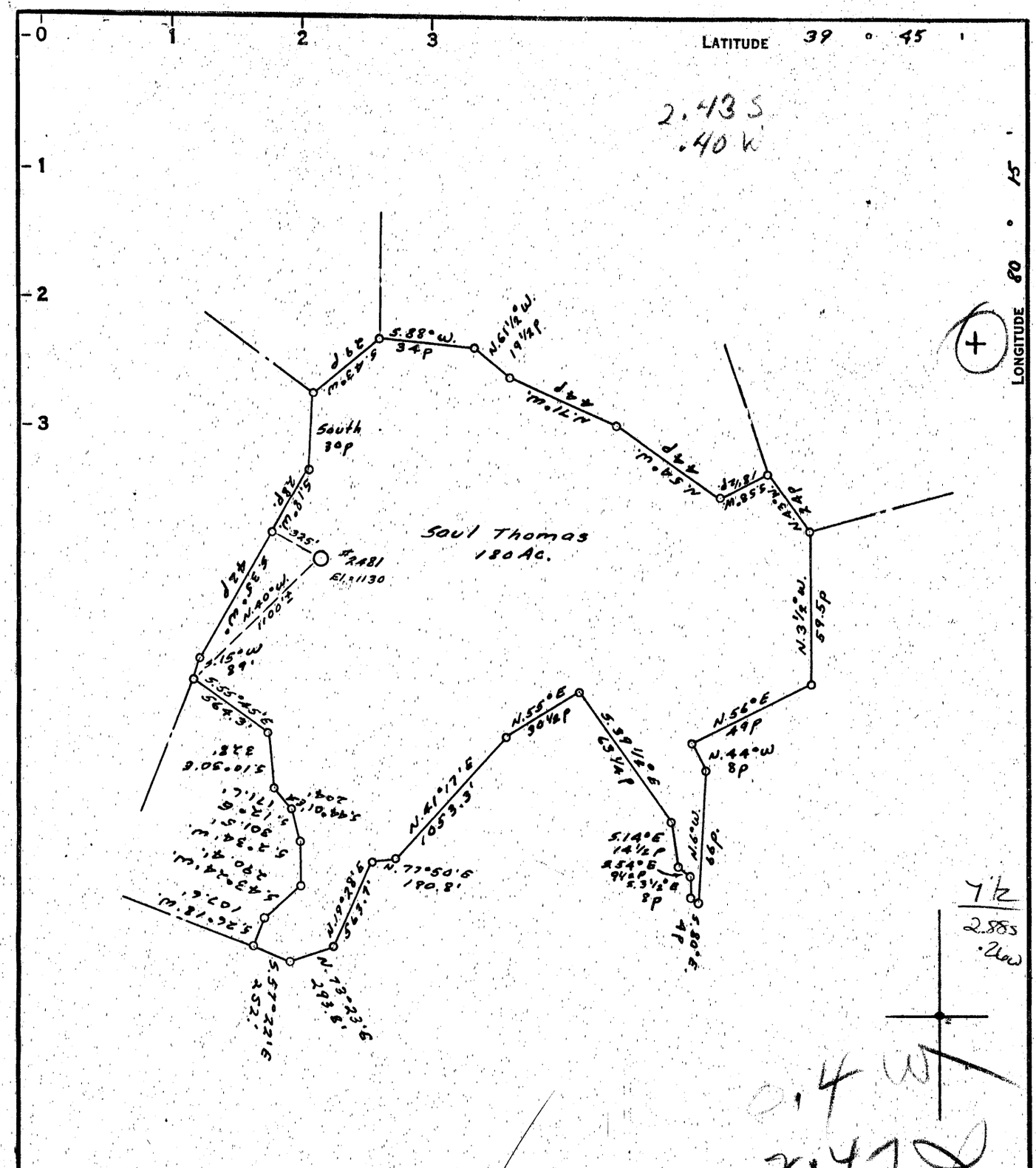

COAL OWNED BY Ralph Marsh Thomas, Ralph. R. Thomas, Albert Shuman

NEW LOCATION ☐
DRILL DEEPER ☐
ABANDONMENT ☒

JAN 18 1954

COMPANY The Manufacturers Light & Heat
ADDRESS 800 Union Trust Bldg. Pgh. Pa
FARM Saul Thomas
TRACT ____ ACRES 180 LEASE NO. 2912
WELL (FARM) NO. 4 SERIAL NO. 2481
ELEVATION (~~SPIRIT LEVEL~~) 1130±
QUADRANGLE Mannington
COUNTY Monongalia DISTRICT Clay
ENGINEER John A. London
ENGINEER'S REGISTRATION NO. 12710
FILE NO. ____ DRAWING NO. 4-13-924
DATE 15 Dec. 1953 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MON-580-A

+ 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.

SAUL THOMAS #4 (2481) — M.L. & H. Co. — MON-580-A

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 580-A

Oil or Gas Well Gas (KIND)

Company THE MANUFACTURERS LIGHT AND HEAT COMPANY
Address 800 Union Trust Bldg., Pgh., Penna.
Farm Saul Thomas Acres 180
Location (waters)
Well No. 2481 (4) Elev. 1130±
District Clay County Monongalia
The surface of tract is owned in fee by
Address
Mineral rights are owned by
Address
Drilling commenced November 6, 1919
Drilling completed April 15, 1920
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			
10	807'6"		Size of
8¼	1226'7"		
6⅝	1690'2"	1690'2"	Depth set
5 3/16	2017'10"	2017'10"	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 460 FEET INCHES
695 FEET INCHES 790 FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Bluff Sand			400	460			
Fairview Coal			460	465			
Mapletown Coal			695	700			
Pittsburgh Coal			790	798			
Red Rock			920	950			
Red Rock			980	1000			
Murphy Sand			1000	1020			
Red Rock			1060	1100			
Little Dunkard Sand			1281	1291			
Big Dunkard Sand			1285	1350			
Slate			1350	1490			
Gas Sand			1490	1500			
First Salt Sand			1553	1590			
Slate			1590	1627			
Second Salt Sald			1627	1807			
Slate			1807	1825			
Red Rock			1825	1835			
Slate and Lime			1835	1988			
Pencil Cave			1988	1998	Water at 180 ft.		
Big Lime			1998	2068	Water at 525 ft.		
Big Injun Sand			2069		Water at 798 ft.		
Gas (Small Pay)			2088		Water at 1645 ft.		
Oil (Small Pay)			2133				
Gas			2163	2170	Well showed volume test of 11/10 Merc		~516 Mcf
Total Depth				2171	in 2" when completed drilling.		

Made following pressures when shut in 5-3/16" casing:

1 Min.	2 Min.	3 Min.	4 Min.	5 Min.
75	120	150	160	170

FEB 1954 WEST VIRGINIA DEPARTMENT OF MINES

JAN 1954 WEST VIRGINIA DEPARTMENT OF MINES

(Over) MAY 10 1954

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

Date [redacted], 19[redacted]

APPROVED [redacted], Owner

By [redacted] (Title)

MATHEWS PRINTING AND LITHOGRAPHING CO
CHARLESTON W VA