



COAL OWNED BY _____

JUL 18 1960

NEW LOCATION

DRILL DEEPER

ABANDONMENT

JUL 19 1960

178 W
0.67 S
Q-24-5

COMPANY THE MANUFACTURERS LIGHT & HEAT
 ADDRESS 800 UNION TRUST BLDG. PHG. PA.
 FARM W. A. & MARY BROWN
 TRACT _____ ACRES 43 LEASE NO. 2626
 WELL (FARM) NO. 1 SERIAL NO. 2410
 ELEVATION (SPIRIT LEVEL) 1150'
 QUADRANGLE WEST UNION
 COUNTY TYLER DISTRICT M. ELLROY
 ENGINEER Robert McNeill (Dave) Clark
 ENGINEER'S REGISTRATION NO. 361-E
 FILE NO. _____ DRAWING NO. Y-25-181
 DATE 27 MAY 1960 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. TYL-912-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.

W. A. & MARY BROWN No. 1 (2410) - M. L. & H. Co. - TYL-912-A



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

777

Quadrangle West Union
Permit No. 9128

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company The Manufacturers Light and Heat Company
 Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
 Farm W. A. and Mary Brown Acres 43
 Location (waters) _____
 Well No. L-2410 Elev. -
 District McElroy County Tyler
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced March 29, 1919
 Drilling completed June 7, 1919
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
12 /10ths Merc. in 2 Inch
 Volume _____ Cu. Ft.
 Rock Pressure 10 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			Kind of Packer
16			
13			
10" <u>2100'</u>	<u>253'</u>	<u>253'</u>	Size of
8 1/4" <u>2100'</u>	<u>1200'</u>	<u>1200'</u>	Depth set <u>2459</u>
6 5/8" <u>2100'</u>	<u>2006'</u>	<u>2006'</u>	
5 3/16" <u>2100'</u>	<u>2310'</u>	<u>2310'</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 700 FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Thick- ness	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal		1	700	701			
Big Dunkard		30	1190	1220			
Salt Sand		40	1360	1400			
Maxton Sand		35	1855	1890			
Little Lime		25	1930	1955			
Pencil Cave		22	1955	1977			
Big Lime		63	1977	2040			
Big Injun Sand		195	2040	2235			
Gantz Sand		73	2408	2481			
Gordon Sand		30	2826	2856			
TOTAL DEPTH				2861	Gas at 2831 to 2835, 12/10 Mercury through 2"		Opening

AUG 2 1961

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

Date June 30, 1960

APPROVED THE MANUFACTURERS LIGHT AND HEAT CO. Owner

By Albert J. Mehta
Asst. Land Agent (1/10/1)