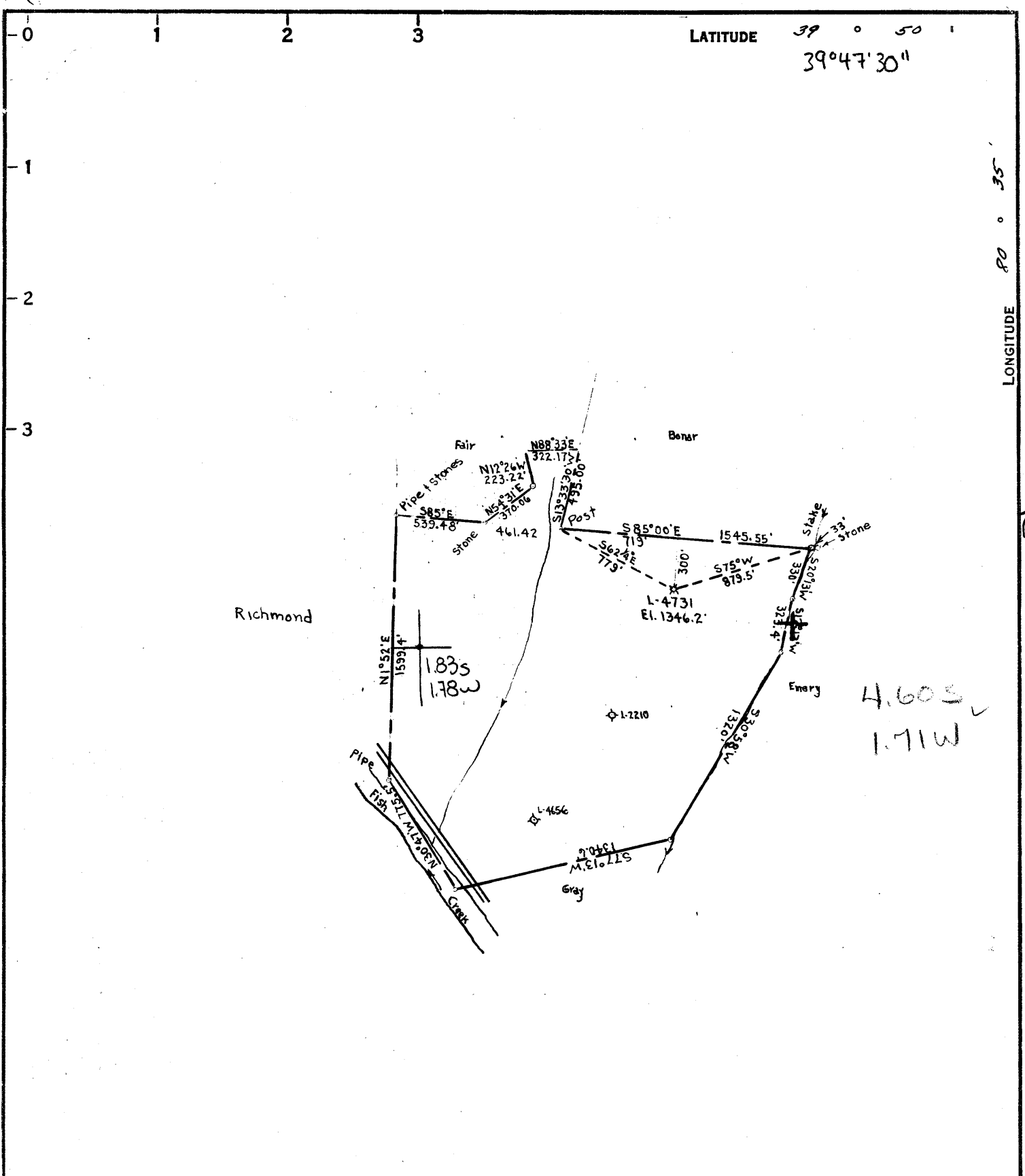


M



COAL OWNED BY _____

NEW LOCATION FOR STORAGE

DRILL DEEPER

ABANDONMENT

0-25-28

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG., PGH. PA.

FARM MARGARET WALTON

TRACT _____ ACRES 10A LEASE NO. 4736

WELL (FARM) NO. 3 SERIAL NO. 4731

ELEVATION (SPIRIT LEVEL) 1346.2'

QUADRANGLE CAMERON SC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert M. Heill (J.F.)

ENGINEER'S REGISTRATION NO. 361-E.

FILE NO. _____ DRAWING NO. Y-25-59A

DATE 5 JULY 62 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. MARS-479

+ 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.

TCP

9-0 25



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Cameron

Permit No. MARS-479

WELL RECORD

Oil or Gas Well STORAGE GAS
(KIND)

Company The Mfrs. Lt. and Ht. Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm Margaret Walton Acres 104
Location (waters) _____
Well No. 4731 Elev. 1346.2'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 27, 1962
Drilling completed September 12, 1962
Date Shot 9/12/62 From Big Injun To
With Side Static Tester
Open Flow 41 PSIG /10ths Water in _____ Inch
~~XXXXXX~~ /10ths Merc. in 4 1/2 Inch
Volume 34,158,000 Cu. Ft.
Rock Pressure 780 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18 3/8"	33'	33'	
10			Size of
8 5/8"	1093'	1093'	
6"			Depth set
5 1/2"	2189'	2189'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 1034 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hardness BSEF	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		THICKNESS					
✓Pittsburgh Coal		8	1034	1042			
✓Murphy Sand		7	1163	1170			
✓Big Dunkard		30	1590	1620			
✓First Salt Sand		14	1838	1852			
✓Second Salt Sand		8	1950	1958			
✓Big Lime		40	2114	2154			
✓Big Injun			2156				
Total Depth				2338			
5 1/2" Casing set at			2130				
Maximum depth logged				2305'			

