

COAL OWNED BY _____

NEW LOCATION **Recondition**
 DRILL DEEPER
 ABANDONMENT **- 4/22/71**

0-25-29

COMPANY THE MANUFACTURERS LIGHT & HEAT
 ADDRESS 800 UNION TRUST BLDG. PGH. PA.
 FARM W.M. KINCAID
 TRACT _____ ACRES 10 LEASE No. 27578
 WELL (FARM) No. 1 SERIAL No. 4547
 ELEVATION (SPIRIT LEVEL) 827.74
 QUADRANGLE CAMERON SC
 COUNTY MARSHALL DISTRICT LIBERTY
 ENGINEER Robert M. Heell
 ENGINEER'S REGISTRATION No. 361 E (JE)
 FILE No. _____ DRAWING No. Y-15-990
 DATE 9 JULY 59 SCALE 1" = 400'

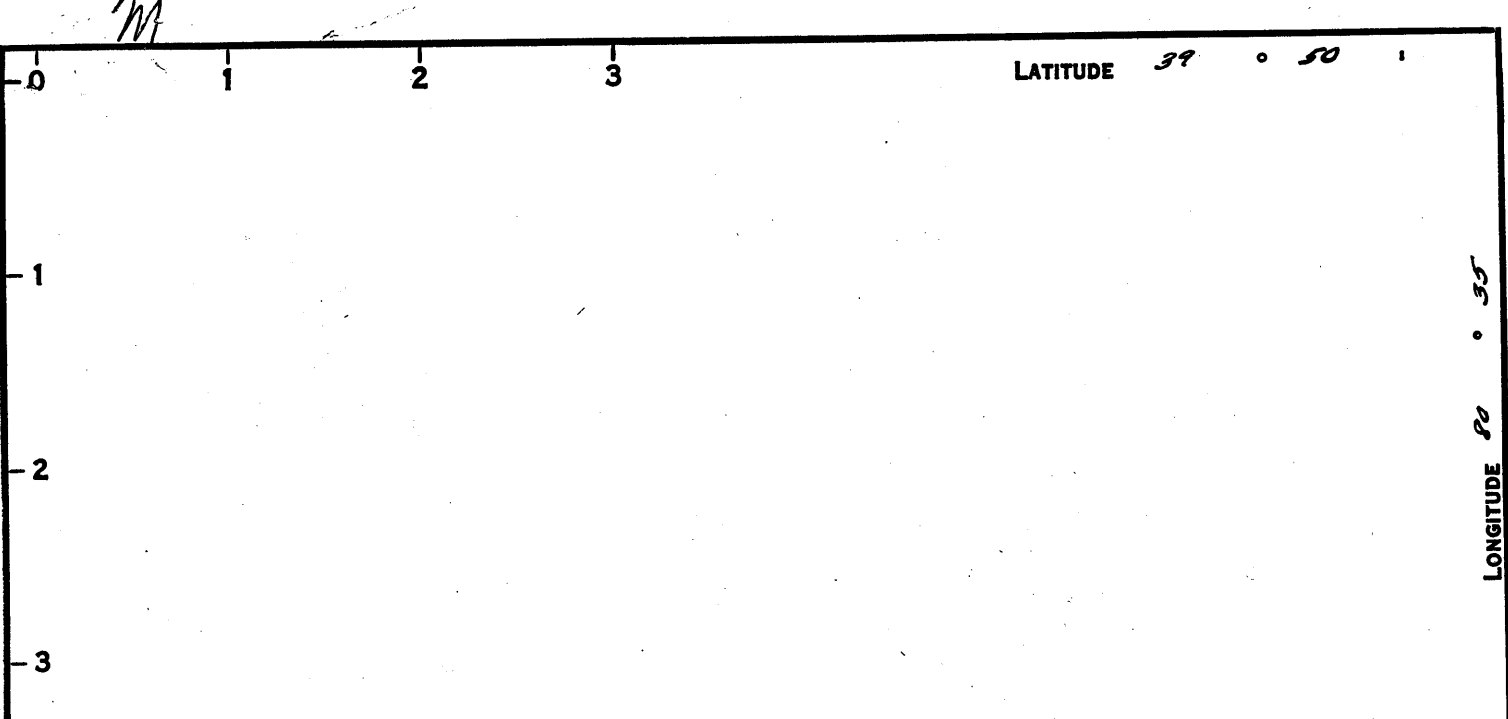
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

FILE No. MARS-360-R-P
 (Storage)

+ 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.



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DRILL DEEPER...

ABANDONMENT...

0-25-29

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM WM. KINCAID

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WELL (FARM) No. 1 SERIAL No. 4547

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QUADRANGLE CAMERON-SC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert M. Steel

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DATE 9 JULY 59 SCALE 1" = 400'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
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WELL LOCATION MAP

FILE No. TMARS-360-R
(Storage)

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too crowded to plot.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Cameron

Permit No. MARS-360-R

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company The Manufacturers Light and Heat Co.
Address 800 Union Trust Bldg., Pittsburgh, Pa.
Farm Wm. Kincaid Acres 10
Location (waters) _____
Well No. L-4547 Elev. 827.74'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced October 29, 1959
Drilling completed January 30, 1960
Date Shot From 0' To 2100'
With Drilling Machine

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18			
10 3/4"	156'	156'	Size of
8 1/2 5/8"	1029'	1029'	
8 1/2 7"	1622'	1622'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 6 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		Thickness					
✓ Pittsburgh Coal		6	527	533			
✓ Big Dunkard		73	1030	1103			
Maxton Sand		48	1517	1565			
Lower Maxton Sand		6	1626	1632			
Big Lime			1636				
Big Injun Sand				1928			
Old 7" Casing Left in		20	1622	1642	25 Shots from	1628 to 1634	
Set 7" Shoe				1622			
TOTAL DEPTH				1650			