



COAL OWNED BY _____

NEW LOCATION FOR STORAGE

DRILL DEEPER

ABANDONMENT

0-25-23

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG, DGH. PA.

FARM GEO. W. MILLER HRS

TRACT _____ ACRES 88 LEASE No. 2298

WELL (FARM) No. 4 SERIAL No. 4712

ELEVATION (SPIRIT LEVEL) 773'

QUADRANGLE CAMERON SC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert A. Deill

ENGINEER'S REGISTRATION No. 36-E (J.F.)

FILE No. _____ DRAWING No. Y-25-561

DATE 11 JUNE 62 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-458

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Cameron

Permit No. MARS-458

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 Miller Heirs Acres 88
Location (waters) _____
Well No. L-4712 Elev. 773'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced June 12, 1962
Drilling completed June 20, 1962
Date Shot 6/20/62 From Big Injun, Maxton
With Pitot Tube
Open Flow 15.0 /10ths Water in _____ Inch
PSIG /10ths Merc. in 4 1/2 Inch
Volume 10,640,000 Cu. Ft.
Rock Pressure 580 lbs. 12 days 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 3/8"	95	95	
10			Size of
8 5/8"	480	480	
6 3/4"			Depth set
5 1/2"	1554	1554	
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 427 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ Pittsburgh Coal		8	427	435	Small show of gas		
✓ Murphy Sand		10	545	555			
✓ Big Dunkard Sand		15	970	985			
✓ First Salt Sand		12	1234	1246			
✓ Second Salt Sand		28	1360	1388			
✓ Maxton Sand		42	1428	1470	Gas at 1449-1470		
✓ Big Lime		46	1510	1556			
Big Injun Sand			1558	1558	Not Drilled Through		
Total Depth				1738			
Total Depth of 5-1/2" Casing				1556			

1510
773
737

