



4215
173W

COAL OWNED BY _____

NEW LOCATION FOR STORAGE

DRILL DEEPER

ABANDONMENT

0-25-10

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM JOHN AND EMMA CROW

TRACT _____ ACRES 330 LEASE No. 2900

WELL (FARM) No. 19 SERIAL No. 4730

ELEVATION (SPIRIT LEVEL) 1123.50'

QUADRANGLE CAMERON NE

COUNTY MARSHALL DISTRICT WEBSTER

ENGINEER John A. London (O.G.)

ENGINEER'S REGISTRATION No. 12710

FILE No. _____ DRAWING No. Y-25-572

DATE 20 JUNE 62 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-471

+ 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-471

WELL RECORD

STORAGE GAS ✓
Oil or Gas Well _____
(KIND)

Company The Mfrs. Lt. and Ht. Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm John and Emma Crow Acres 330
Location (waters) _____
Well No. 4730 Elev. 1119.50
District Webster County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced September 5, 1962
Drilling completed September 24, 1962
Date Shot 9/21/62 From Big Injun
With Side Static
Open Flow 10ths Water in _____ Inch
50 PSIG 4000 4 _____ Inch
Volume 39,708,000 Cu. Ft.
Rock Pressure 887 lbs. 72 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 577 feet _____ feet
Salt water 1660 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13 3/8"	66'1"	66'1"	
10			Size of _____
8 1/2" x 5/8"	655'7"	655'7"	
8 1/2" x 5 1/2"	1714'3"	1714'3"	Depth set _____
5 3/16			
8			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 577 FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal		THICKNESS 6	577	583	Little water in coal		
1st Salt Sand		12	1355	1367	Gas - 1357' Est. 10 MCF/day		
3rd Salt Sand		153	1483	1636	Gas - 1512-1517', Little more 1537-1547' 5,500,000 cu. ft./day		
Big Lime			1656	1665			
Big Injun			1665		Hole wet 1660'		
Drilled 7 7/8" hole to 1780' and cemented 5 1/2" casing at 1714'3"					Changed to Gas to drill at 1367'		
Total Depth				1780			

