



LATITUDE 40 ° 00 ' 39°57'30"

LONGITUDE 80 ° 30'

COAL OWNED BY _____

NEW LOCATION... FOR STORAGE
 DRILL DEEPER.....
 ABANDONMENT.....

0-25-10

COMPANY THE MANUFACTURERS LIGHT & HEAT
 ADDRESS 800 UNION TRUST BLDG. P6H. PA.
 FARM JOHN AND EMMA CROW
 TRACT _____ ACRES 330 LEASE No. 2900
 WELL (FARM) No. 20 SERIAL No. 4694
 ELEVATION (SPIRIT LEVEL) 1246.44'
 QUADRANGLE CAMERON NE
 COUNTY MARSHALL DISTRICT WEBSTER
 ENGINEER John A. London (O.G.)
 ENGINEER'S REGISTRATION No. 12710
 FILE No. _____ DRAWING No. Y-25-578
 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-468

+ 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.

9-022



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Cameron

Permit No. MARS-468

WELL RECORD

DRY STORAGE ✓
Oil or Gas Well GAS
(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. 4694 Elev. 1245.80
District Webster County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Drilling commenced August 16, 1962
Drilling completed August 20, 1962
Date Shot 8/20/62 From Big Injun To _____
With _____

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Dry Hole _____ Cu. Ft.
Rock Pressure Dry Hole lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 82 feet _____ feet
Salt water 1672 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13 3/8"	66'10"	66'10"	
10			Size of _____
8 5/8"	792'3"	792'3"	
6 3/4"			Depth set _____
5 3/16"			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 699 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		4	699	703	Water - 82'		
Sand			1147	1172			
Sand			1237	1247			
Sand			1297	1327	Light Show of gas - 1327'		
Gas Sand			1357	1392			
1st Salt Sand			1432	1477			
Sand 2nd Salt			1517	1537			
3rd Salt Sand			1612	1752	Gas - 1642' 81,113 cu. ft./day		
Big Injun Sand			1797		Water - 1672'		
XXXXXXXXXXXX							
Drilled 7 7/8" hole to							
1962'							
Total Depth				1962			

