



COAL OWNED BY \_\_\_\_\_

NEW LOCATION  FOR STORAGE  
 DRILL DEEPER   
 ABANDONMENT  Issued 7-13-70

0-25-28

COMPANY THE MANUFACTURERS LIGHT & HEAT  
 ADDRESS 800 UNION TRUST BLDG, PGM RR  
 FARM J. R. WAYT  
 TRACT \_\_\_\_\_ ACRES 51 LEASE NO. 29999  
 WELL (FARM) NO. 3 SERIAL NO. 4688  
 ELEVATION (SPIRIT LEVEL) 862.71'  
 QUADRANGLE CAMERON SC  
 COUNTY MARSHALL DISTRICT LIBERTY  
 ENGINEER Robert M. Heull  
 ENGINEER'S REGISTRATION NO. 361-E (N.F.)  
 FILE NO. \_\_\_\_\_ DRAWING NO. V-25565  
 DATE 19 JUN. 62 SCALE 1" = 400'

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

**WELL LOCATION MAP**

FILE NO. MARS-461-P

+ 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

WELL RECORD

STORAGE  
GAS

Oil or Gas Well (KIND)

Quadrangle Cameron

Permit No. MARS-461

Company The Mfrs. Lt. and Ht. Co.  
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.  
Farm J. R. Wayt Acres 51

Location (waters) \_\_\_\_\_  
Well No. 4688 Elev. 862.71'  
District Liberty County Marshall

The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_

Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_

Drilling commenced September 13, 1962  
Drilling completed September 24, 1962

Date Shot 9/24/62 From Big Injun  
With Orifice Gas Well Tester

Open Flow 1.4 10ths Water in 1/2 Inch  
       10ths Merc. in \_\_\_\_\_ Inch

Volume 7,120 Cu. Ft.

Rock Pressure 440 lbs. 72 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			Kind of Packer
16			
18 3/8"	33'	33'	
10			Size of
8 5/8"	613'	613'	
5 1/2"	1689'	1689'	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 576 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			576	586			
Murphy Sand			670	693			
Big Dunkard Sand			1115	1150			
First Salt Sand			1270	1295			
Second Salt Sand			1376	1419			
Maxton Sand			1615	1630			
Lower Maxton Sand			1664	1672			
Big Lime			1674	1712			
Big Injun Sand			1716		Not Drilled	Through	
Total Depth				1898			
5 1/2" Halliburton Form.							
Packer Shoe Set @			1674	1691			
			863			1712	
			811			863	
						849	

