



COAL OWNED BY \_\_\_\_\_  
 RECONDITION \_\_\_\_\_  
 NEW LOCATION...   
 DRILL DEEPER.....   
 ABANDONMENT.....

0-25-10

COMPANY THE MANUFACTURERS LIGHT & HEAT  
 ADDRESS 800 UNION TRUST BLDG. PGH. PA.  
 FARM MAY ELDER  
 TRACT \_\_\_\_\_ ACRES 300 LEASE No. 19447  
 WELL (FARM) No. 3 SERIAL No. 4527  
 ELEVATION (SPIRIT LEVEL) 1259.60'  
 QUADRANGLE CAMERON - NE  
 COUNTY MARSHALL DISTRICT WEBSTER  
 ENGINEER W. G. Trotter M.  
 ENGINEER'S REGISTRATION No. 9442  
 FILE No. \_\_\_\_\_ DRAWING No. Y-15-903  
 DATE 25 FEB. 1959 SCALE 1" = 800'

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

**WELL LOCATION MAP**

FILE No. MARS-344-R  
 (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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle CAMERON

Permit No. MARS-344-REDRILL

WELL RECORD

Oil or Gas Well Storage GAS  
(KIND)

Company <u>The Manufacturers Light and Heat Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>800 Union Trust Bldg., Pittsburgh 19, Pa.</u>	Size			
Farm <u>May Elder</u> Acres <u>300</u>	16			Kind of Packer
Location (waters)	13 <u>3/8"</u>	<u>157'9"</u>	<u>157'9"</u>	
Well No. <u>L-4527</u> Elev. <u>1259.60'</u>	10 <u>3/4"</u>	<u>613'7"</u>	<u>613'7"</u>	Size of
District <u>Webster</u> County <u>Marshall</u>	<u>8 1/4 5/8"</u>	<u>72'10"</u>	<u>?</u>	Depth set
The surface of tract is owned in fee by	<u>6 1/4 7"</u>	<u>1827'4"</u>	<u>1827'4"</u>	
Address	5 3/16			Perf. top
Mineral rights are owned by	3			Perf. bottom
Address	2			Perf. top
Drilling commenced <u>September 9, 1959</u>	Liners Used			Perf. bottom
Drilling completed <u>January 26, 1961</u>				
Date Shot From To				
With				
Open Flow <u>/10ths Water in</u> Inch				
<u>88 /10ths Merc. in</u> <u>1 1/2</u> Inch				
Volume <u>721,249</u> Cu. Ft.				
Rock Pressure <u>580</u> lbs. <u>72</u> hrs.				
Oil <u>bbls., 1st 24 hrs.</u>				
Fresh water <u>feet</u> <u>feet</u>				
Salt water <u>feet</u> <u>feet</u>				

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT 705 FEET INCHES

FEET INCHES FEET INCHES

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Formation	Color	Hard by Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		THICKNESS					
Pittsburgh Coal		5	705	710			
Lime		6	737	743			
Gas Sand		46	1350	1396			
1st Salt Sand		59	1447	1506			
2nd Salt Sand		25	1516	1541			
3rd Salt Sand		179	1595	1774			
Big Lime		15	1800	1815			
Big Injun			1815				
Redrilled to original total depth of 1487'					Pay Zones determined from Schlumberger Surveys.		
New 8" hole drilled from 1487' to 1932'					1st Pay - 1897' to 1907'		
TOTAL DEPTH				1932	2nd Pay - 1911' to 1917'		
					3rd Pay - 1918' to 1926'		