



~~7.115~~
5.13W

7.5'
2.755
1.96W

5.665
1.88W

COAL OWNED BY M. A. Hanna Coal Company

- NEW LOCATION Storage
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
Minimum degree of accuracy is one part in 2500

Signed Robert M. Heil 361-L (J.F.)

COMPANY The Manufacturers Light And Heat Company
 ADDRESS 800 Union Trust Bldg. Pittsburgh, Penna.
 FARM J. & M. A. Blake
 MAP 0-25/28 ACRES 44 LEASE NO. 2766A
 WELL (FARM) NO. 3 SERIAL NO. L-4799
 ELEVATION (SPIRIT LEVEL) 848'
 QUADRANGLE Cameron 7 1/2 5C
 COUNTY Marshall DISTRICT Liberty
 POINT OF PROVEN ELEVATION U.S.G.S. B.M. B-127
 FILE NO. _____ DRAWING NO. Y-25-762
 DATE May 14, 1963 SCALE 1"=800'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 FILE NO. MARS-500

+ 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-500

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 J. & M. A. Blake Acres 44
Location (waters) _____
Well No. 4799 Elev. 848.00'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced June 22, 1963
Drilling completed July 11, 1963
Date Shot 7/11/63 From Maxton To Big Injun
With Orifice/Well Tester
Open Flow 8.4 /10ths Water in _____ Inch
10ths Merc. in 1 1/2 Inch
Volume 706,672 Cu. Ft.
Rock Pressure 500 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
10			Kind of Packer
18 3/8"	31'	31'	
10			Size of
8 5/8"	585'	585'	
6"			Depth set
5 1/2" x 1/2"	1912'	1912'	
8			Perf. top
8			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 535' FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal		7	535	542			
Murphy Sand		11	652	663			
Big Dunkard		73	1024	1097			
1st Salt Sand		15	1220	1235			
3rd Salt Sand		18	1436	1454			
Maxton Sand		62	1504	1566	Perforated	1508' to 1515' 1558' to 1566'	
Lower Maxton		7	1616	1623			
Big Lime		40	1628	1623			
Big Lime		40	1628	1668			
Big Injun Sand			1670		Perforated	1796' to 1800'	
Total Depth				1875'			
5 1/2" Float	Shoe set at		1912'				
5 1/2" Insert	Ck. Valve at		1889'				
					1628 848 780	1668 848 820	

