



COAL OWNED BY M. A. Hanna Coal Co.  
 Storage  
 NEW LOCATION   
 DRILL DEEPER   
 ABANDONMENT

Degree of Accuracy 1/2500  
 "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."  
Robert M. Hull 361 E. (SE)

COMPANY The Manufacturers Light And Heat Company  
 ADDRESS 800 Union Trust Bldg. Pittsburgh, Penna.  
 FARM Marie Lewis  
 MAP R25/3 ACRES 32 LEASE NO. 5454  
 WELL (FARM) NO. 2 SERIAL NO. L-4797  
 ELEVATION (SPIRIT LEVEL) 1049' NC  
 QUADRANGLE Littleton N. Va. & Pa. 7 1/2' (1/62,500)  
 COUNTY Marshall DISTRICT Liberty  
 POINT OF PROVEN ELEVATION U.S.G.S. B.M. A-127  
 FILE NO. \_\_\_\_\_ DRAWING No. Y-25-736  
 DATE April 24, 1963 SCALE 1" = 800'

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

WELL LOCATION MAP  
 FILE No. MARS-499

+ 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.

9-025



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Littleton

Permit No. MARS-499

WELL RECORD

Storage  
Oil or Gas Well GAS  
(KIND)

Company The Mfrs. Lt. and Ht. Co.  
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.  
Farm Marie Lewis Acres 32  
Location (waters) \_\_\_\_\_  
Well No. 4797 Elev. 1049.00'  
District Liberty County Marshall  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced June 3, 1963  
Drilling completed July 16, 1963  
Date Shot 7/16/63 From Maxton To Big Injun  
With Pitot Tube  
Open Flow 24 /10ths Water in \_\_\_\_\_ 4 1/2 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ 809,000 Cu. Ft.  
Rock Pressure 620 lbs. 48 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			
16			Kind of Packer
18 <u>3/8"</u>	<u>33'</u>	<u>33'</u>	
10			Size of
8 <u>5/8"</u>	<u>819'</u>	<u>819'</u>	
6 <u>5/8"</u>			Depth set
5 <u>1/2"</u>	<u>2109'</u>	<u>2109'</u>	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 755 FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Number	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
		<b>THICKNESS</b>					
<input checked="" type="checkbox"/> Pittsburgh Coal			755	762			
<input checked="" type="checkbox"/> Murphy Sand			850	862			
<input checked="" type="checkbox"/> Big Dunkard			1245	1320			
<input checked="" type="checkbox"/> First Salt Sand <u>2nd</u>		<u>C.R.</u>	1453	1470			
<input checked="" type="checkbox"/> Third Salt Sand <u>2nd</u>			1664	1686			
<input checked="" type="checkbox"/> Maxton Sand			1784	1814	Perf. 1784 - 1814		
<input checked="" type="checkbox"/> Lower Maxton Sand			1872	1878			
<input checked="" type="checkbox"/> Big Lime			1880	1910			
<input checked="" type="checkbox"/> Big Injun Sand			1912		Perf. 1934 - 1946		
Total Depth				2048			
<u>5 1/2"</u> Float Shoe @				2109	<u>1880</u>	<u>1910</u>	
<u>5 1/2"</u> Insert Check Valve				2100	<u>1049</u>	<u>1049</u>	
					<u>831</u>	<u>861</u>	

