



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 200

Signed John A. Landon 12710 (JF)

COMPANY The Manufacturers Light And Heat Company  
 ADDRESS 800 Union Trust Bldg. Pittsburgh, Penno.  
 FARM Clell Evans  
 MAP P-2513 ACRES 100 LEASE NO. 26802  
 WELL (FARM) NO. 4 SERIAL NO. L-4798  
 ELEVATION (SPIRIT LEVEL) 894'  
 QUADRANGLE Littleton 15' NC  
 COUNTY Marshall DISTRICT Liberty  
 POINT OF PROVEN ELEVATION U.S.G.S. B.M. A-127  
 FILE NO. \_\_\_\_\_ DRAWING NO. Y-25-767  
 DATE May 29, 1963 SCALE 1"=400'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. MARS-507

+ 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 Littleton

WELL RECORD

Permit No. MARS-507

*Storage*  
Oil or Gas Well GAS  
(15100)

Company The Mfrs. Lt. and Ht. Co.  
Address 800 Union Trust Bldg., Pittsburgh 19,  
Farm Clell Evans Acres 100  
Location (waters) \_\_\_\_\_  
Well No. 4798 Elev. 894.00'  
District Liberty County Marshall  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced June 17, 1963  
Drilling completed June 28, 1963  
Date Shot 6/28/63 From Big Injun To XXX Maxton  
With Orifice Well Tester  
Open Flow 6.4 /10ths Water in \_\_\_\_\_ 1 1/2 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 167,546 Cu. Ft.  
Rock Pressure 492 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			
18			Kind of Packer
18 3/8"	31'	31'	
10			Size of
8 5/8"	660'	660'	
6%			Depth set
5 1/2" 1/2"	1999'	1999'	
8			Perf. top
8			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 573 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	573	580			
✓Big Dunkard		74	1068	1142			
✓1st Salt Sand		12	1256	1268			
✓2nd Salt Sand		12	1336	1348			
✓Maxton Sand		15	1574	1589	Perforated	1574 to 1589'	
✓Big Lime		48	1660	1708			
✓Big Injun Sand			1710		Perforated	1728 to 1739'	
Total Depth				1966			
5 1/2" Float Shoe set at				1999'			
5 1/2" Insert Float Ck. set at				1980'			

