



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

COMPANY The Manufacturers Light And Heat Company
 ADDRESS 800 Union Trust Bldg. Pittsburgh, Penna.
 NAME Blair Clark
 WELL P-25/3 ACRES 133 LEASE NO. 3957
 WELL (FARM) NO. 4 SERIAL NO. L-4793
 ELEVATION (SPIRIT LEVEL) 1351'
 QUADRANGLE Littleton N. 1/2. & P. 7 1/2' NC
 COUNTY Marshall DISTRICT Liberty
 POINT OF FLOW IN DIVISION
U.S.G.S. B.M. B-127
 FILE NO. _____ DRAWING NO. Y-25-723
 DATE April 10, 1963 SCALE 1"=800'

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

WELL LOCATION MAP

FILE NO. MARS-494

+ 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.

Robert M. Heill 361-E (JE)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Littleton

WELL RECORD

Permit No. MARS-494

Oil or Gas Well Oil
(KIND)

Company The Mfrs. Lt. and Ht. Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm Blair Clark Acres 133
Location (waters) _____
Well No. 4793 Elev. 1351.00'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 25, 1963
Drilling completed June 3, 1963
Date Shot 6/3/63 From Maxton To Big Injun
With Pitot Tube
Open Flow 2.6 /10ths Water in _____ Inch
3,110,000 /10ths Merc. in 4 1/2 Inch
Volume _____ Cu. Ft.
Rock Pressure 460 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			
16			Kind of Packer
12 3/8"	33'	33'	
10			Size of
8 5/8"	1085'	1085'	
6"			Depth set
5 1/2"	2353'	2353'	
4"			Perf. top
3"			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 1040 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh Coal		8	1040	1048			
Murphy Sand		18	1152	1170			
3rd Salt Sand		14	1928	1942		2052 to 2058'	
Maxton Sand		50	2052	2102	Perforated	2068 to 2074'	
						2076 to 2102'	
Big Lime		40	2152	2192			
Big Injun			2194		Perforated	2218 to 2222'	
Total Depth				2322			
				2353'	215'		
				2336'	135'		
					80'		

