



COAL OWNED BY _____

NEW LOCATION.....
 DRILL DEEPER.....
 ABANDONMENT.....

P-25-3

COMPANY THE MANUFACTURERS LIGHT HEAT
 ADDRESS 800 UNION TRUST BLDG, PGH, PA.
 FARM BLAIR CLARK
 TRACT _____ ACRES 133 LEASE No. 3957
 WELL (FARM) No. 1 SERIAL No. 2097
 ELEVATION (SPIRIT LEVEL) 1475
 QUADRANGLE LITTLETON NC
 COUNTY MARSHALL DISTRICT LIBERTY
 ENGINEER Thomas E. Yergin M.
 ENGINEER'S REGISTRATION No. 1503
 FILE No. _____ DRAWING No. V-25624
 DATE 8 OCT. 62 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-483-D

+ 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-483-D

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 Blair Clark Acres 133
 Location (waters) _____
 Well No. 2097 Elev. 1475.0'
 District Liberty County Marshall
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced November 26, 1962
 Drilling completed December 19, 1962
 Date Shot 12/19/62 From Maxton To Big Injun
 With Pitot Tube
 Open Flow /10ths Water in Inch _____
22PSIG / 10ths Merc. in 4 1/2 Inch _____
 Volume 13,170,000 Cu. Ft.
 Rock Pressure 680 lbs. 48x 24 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			Kind of Packer
16			
18			
10 3/4"	285'	285'	Size of
8 5/8"	1239'	1588'	Depth set
6 7/8"	2154'	2154'	
5 3/16"			
4 1/2"	2191'	2282'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 1156 FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	THICKNESS	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Combined Log							
✓ Pittsburgh Coal			1156	1165	2246 1475 771		
✓ Murphy Sand			1258	1278			
✓ Big Dunkard			1610	1695			
✓ 1st Salt	2nd		1824	1840			
✓ 3rd Salt	2nd		2035	2065			
✓ Maxton Sand			2156	2188			
✓ Big Lime			2246	2288	Not Drilled Through		
✓ Big Injun Sand			2292	2444			
7" Csg. set @				2154			
4 1/2" Liner from			2191	2284			
Total Depth				2444			

