



COAL OWNED BY _____

NEW LOCATION FOR STORAGE

DRILL DEEPER

ABANDONMENT

P-25-3

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG, PENN. PA.

FARM E.N. VAUGHN

TRACT _____ ACRES 80 LEASE No. 13022

WELL (FARM) No. 5 SERIAL No. 4709

ELEVATION (SPIRIT LEVEL) 1401.2'

QUADRANGLE LITTLETON NC

COUNTY MARSHALL DISTRICT LIBERTY

ENGINEER Robert H. Hill

ENGINEER'S REGISTRATION No. 361-E (J.F.)

FILE No. _____ DRAWING No. V-25-532

DATE 9 MAY 62 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE No. MARS-449

+ 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.

9-0 25



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Littleton

Permit No. MARS-449

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 E. N. Vaughn Acres 50
Location (waters) _____
Well No. 4709 Elev. 1401.2'
District Liberty County Marshall
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 7, 1962
Drilling completed August 20, 1962
Date Shot 8/20/62 From Maxton To Big Injun
With Pitot Tube

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18 3/8"	32'	32'	
10			Size of
8 5/8"	1170'	1170'	
5 1/2"	2265'	2265'	Depth set
5 3/16			
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow 29.0 /10ths Water in _____ Inch
/10ths Merc. in 4 1/2 Inch
Volume 10,380,000 Cu. Ft.
Rock Pressure 730 lbs. 48 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 1096 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	1096	1104			
✓ Murphy Sand		9	1215	1224			
✓ Big Dunkard		60	1600	1660			
✓ 1st Salt Sand <u>2nd CR</u>		12	1786	1798			
✓ 2nd Salt Sand		32	1870	1902			
✓ 3rd Salt Sand		14	1986	2000			
✓ Maxton Sand		76	2090	2166			
✓ Big Lime		41	2206	2247			
✓ Big Injun			2251				
Total Depth				2440			
5 1/2" Casing set at			2267				
Max. depth logged				2435'			

2206
1401
805

