



COAL OWNED BY _____

NEW LOCATION... FOR STORAGE

DRILL DEEPER...

ABANDONMENT...

COMPANY THE MANUFACTURERS LIGHT & HEAT

ADDRESS 800 UNION TRUST BLDG. PGH. PA.

FARM AUGUST BLATT

TRACT _____ ACRES 100 LEASE No. 17174

WELL (FARM) No. 3 SERIAL No. 4645

ELEVATION (SPIRIT LEVEL) 1233'

QUADRANGLE LITTLETON N W

COUNTY WETZEL DISTRICT PROCTOR

ENGINEER Robert McNeill (J.E.)

ENGINEER'S REGISTRATION No. 361-E

FILE No. _____ DRAWING No. Y-25-362

DATE 9 JUN. 61 SCALE 1" = 500'

P-25-7

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

WELL LOCATION MAP

FILE No. Wet-504

+ 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

Permit No. WET-504

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company The Manufacturers Lt. and Ht. Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm August Blatt Acres 100
Location (waters) _____
Well No. L-4645 Elev. 1220'
District Proctor County Wetzel
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 22, 1961
Drilling completed August 26, 1961
Date Shot 9/25/61 From 2000 To 2037
With Pitt Tube
Open Flow 4 /10ths Water in _____ Inch
4 1/2 /10ths Merc. in _____ Inch
Volume 1,220,000 Cu. Ft.
Rock Pressure 754 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
13 <u>3/8"</u>	<u>88'</u>	<u>88'</u>	
10			Size of
8 <u>5/8"</u>	<u>1074'</u>	<u>1074'</u>	Depth set
6 5/8			
5 <u>1 1/2"</u>	<u>2077'</u>	<u>2077'</u>	Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 1010 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Pittsburgh</u> Coal		THICKNESS	1010	1017			
<u>Murphy</u> Sand			1095	1109			
<u>1st</u> Salt Sand			1736	1784			
<u>2nd</u> Salt Sand			1910	1934			
<u>salt</u> <u>Maxton</u> Sand			2000	2037			
Run <u>5 1/2"</u> Casing				2077			
Total Depth				2077			
Perforate <u>5 1/2"</u>			2000	2037			