



COAL OWNED BY _____

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

P-25-617

COMPANY THE MANUFACTURERS LIGHT & HEAT
 ADDRESS 800 UNION TRUST BLDG. PGH. PA.
 FARM WILLIAM SCHAEFFER
 TRACT _____ ACRES 75 LEASE NO. 37451
 WELL (FARM) NO. A SERIAL NO. 4640
 ELEVATION (SPIRIT LEVEL) 1299'
 QUADRANGLE LITTLETON - NW
 COUNTY WETZEL DISTRICT PROCTOR
 ENGINEER Robert M. Nail (N.F.)
 ENGINEER'S REGISTRATION NO. 361-E
 FILE NO. _____ DRAWING NO. Y-25-416
 DATE 11 AUG. 61 SCALE 1" = 800'

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

WELL LOCATION MAP

FILE NO. WET-511

+ 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. WET-511

Oil or Gas Well GAS
(KIND)

Company The Manufacturers Light and Heat Co.
Address 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm William Schaeffer Acres 75
Location (waters) _____
Well No. L-4640 Elev. 1296'
District Proctor County Wetzel
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced September 2, 1961
Drilling completed September 27, 1961 *call*
Date Shot 9/27/61 From 2080 *Maxton* To 2122
With Pitot Tube

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18 3/8"	95	95	
10			Size of
8 1/2 5/8"	1162	1162	
6 3/4			Depth set
5 1/2 1 1/2"	2197	2196	
8			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow 1 /10ths Water in _____ Inch
28 /10ths Merc. in 4 1/2 Inch
Volume 3,220,000 Cu. Ft.
Rock Pressure 795 lbs. 24 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 1081 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<input checked="" type="checkbox"/> Pittsburgh Coal			1081	1090			
<input checked="" type="checkbox"/> Murphy			1163	1179			
<input checked="" type="checkbox"/> 1st Salt Sand			1809	1860			
<input checked="" type="checkbox"/> 2nd Salt Sand			1970	1993			
<input checked="" type="checkbox"/> Maxton <i>Salt</i>			2080	2122			
Run 5 1/2" Casing				2196			
Total Depth				2240			
Perforate 5 1/2			2080	2122			