Latitude

80° 32'30"

Longitude

$+$
2.36s
1.72w

Topo Location

7.5' Loc. _____ 15' Loc. _____
(calc.)
_____ _____

Company _Manufact Lt & Ht_

Farm _Frank E Hupp #1 (1598)_

15' Quad _____
(sec.)

7.5' Quad _East Liverpool South_

District _Clay_

WELL LOCATION PLAT

County _029_ Permit _30166_

LONGITUDE   90 ° 30

Harry Moore

(+) 2.34S
    3.94W

post

Frank Nichols

195 R

N. E. Nichols

1793.

S. 15° E.

1996.

2217.

Sherman Huff

N. 49° E.

Lease 6643 · 40 Ac.

41.30'

680'

40.90'

73'
L-1598
El. 1138.4'

1960'

Barton Hrs.

Frank E. Huff

Lease 4509
80 AC.

N. 48° W.

N. 43° W.

2/79'

1813'

S. 45° W. 40 P.

N. 85° W. 40 P.

N. 77° W. 46 P.

N. 6° E.
88

post

T. Kessell

S. Mack Huff

COAL OWNED BY_____
Plug   ✓
NEW LOCATION......☐
DRILL DEEPER............☐
ABANDONMENT.................☐

COMPANY __The Manufacturers Light & Heat Co.__
ADDRESS __800 Union Trust Bldg. Pgh. Pa.__
FARM __Frank E. Huff__
TRACT_____ ACRES __80__ LEASE No. __4509__
WELL (FARM) No. __1__ SERIAL No. __1598__
ELEVATION (SPIRIT LEVEL) __1138.4'__
QUADRANGLE __Wellsville   SE__
COUNTY __HANCOCK__ DISTRICT __CLAY__
ENGINEER __Robert McNeill__
ENGINEER'S REGISTRATION No __361-E__
FILE No._____ DRAWING No. __Y-15-277__
DATE __23 June 1955__ SCALE __1":600'__

NO. 155 IMPERIAL   A. & P. SMITH CO., PGH., PA.

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

WELL LOCATION MAP

FILE No. __HAN-166-A__

#88 OBH Co Rapt

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPO-
GRAPHIC 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.

Clay District, Hancock County, W. Va.
Manufecturers L&H Co.
Gas well.

                                   Top. Bottom.

Berea Sand   965 - 975

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

Quadrangle_____

WELL RECORD
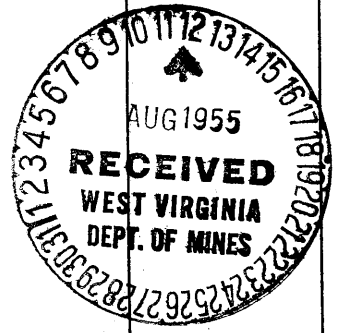
Permit No._____

Oil or Gas Well __Gas__
(KIND)

162

Company **THE MANUFACTURERS LIGHT AND HEAT COMPANY**
Address__ 800 Union Trust Bldg., Pgh., Penna.
Farm__ Frank E. Huff ____ Acres__ 80
Location (waters)_____
Well No.__ 1598 ____ Elev.__ 1138.4'
District__ Hancock Clay ____County__ Clay
The surface of tract is owned in fee by__ Hancock
_____Address_____
Mineral rights are owned by_____
_____Address_____
Drilling commenced__ August 8, 1912
Drilling completed__ September 14, 1912
Date Shot_____From_____To_____
With_____
Open Flow __/10ths Water in_____Inch
_____/10ths Merc. in_____Inch
Volume_____Cu. Ft.
Rock Pressure_____lbs._____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			
16			Kind of Packer_____
13			
10			Size of_____
8¼			
6⅝ ¼	618		Depth set_____
5 3/16			
3			Perf. top_____
2	975		Perf. bottom_____
Liners Used			Perf. top_____
			Perf. bottom_____

CASING CEMENTED_____SIZE_____No. Ft._____Date

COAL WAS ENCOUNTERED AT__ 10 __FEET_____INCHES
_____FEET_____INCHES_____FEET_____INCHES
_____FEET_____INCHES_____FEET_____INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	10			
Coal			10	13			
Slate			13	113			
Slate			113	210			
Sand			210	280	hole full of water		
Coal			280	283			
Clay			283	295			
Slate			295	605			
Slate			605	618			
Slate			618	818			
Sand & Shells			818	928			
Slate			928	965	Top of Berea Sand		
Sand			965	975	Gas at 970		

AUG 1955
RECEIVED
WEST VIRGINIA
DEPT. OF MINES

JAN 23 1956

(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date _____ **August 11**, 19 _55_

APPROVED ~~THE MANUFACTURERS LIGHT AND HEAT CO.~~ Owner

By _____

LAND AGENT   (Title)