COAL OWNED BY:

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

WELL LOCATION MAP

FILE NO. MAR-141-141-Recondition

LOCATION:

WELL TIE3 AND ELEV. TRICK FROM OUR PATTERN SHEET DRAWING.

COMPANY: THE MANUFACTURERS LIGHT & HEAT
ADDRESS: 100 UNION TRUST BLDG, P.O. BOX 59
FARM: C.P. WILLIAMS
TRACT: ACRES: 45
LEASE NO.: 36957 (2-31-17)
WELL (FARM) NO.: 4 SERIAL NO.: 6219
ELEVATION (SPIRIT LEVEL): 1523
QUADRANGLE: CAMERON SV
COUNTY: MARSHALL DISTRICT: LIBERTY
ENGINEER: I. STEGEMAN (GUY PATTYSON ONS)
ENGINEER'S REGISTRATION NO.: 904
FILE NO.: Y15-971 DRAWING NO.
DATE: 6-6-1971 SCALE: 1" = 100'

+ 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.

Who is the owner of the coal in this location map?
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP

FILE NO.: MARS-141 - RECONSTRUCTION

DETERMINED

* 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.
Permit No. Mars 141
Cameron Quad.

Oil & Gas Well
Casing & Tubing

Company
Guy B. & A. C. Patterson
Cameron, W.Va.

Location
Big Run

Wall No.
1

District
Liberty

Surf
Herman Romack, Star Route Coal at 634', 638',
Cameron, W.Va.

Mineral
Herman Romack

Commenced
August 15,1943

Completed
Oct. 1, 1943

Date Shot
Oct. 1, 1943 Depth 2926 to 2936
with 20 qts. glycerine

Open Flow
5 1/4 plate

Volume
400,000 C.F.

Rock Pressure
400 lbs. 24 hrs.

Oil
12 bbls.; 1st 24 hrs.

No water

Waynesburg Coal

Bk
S 637 642

Mapletown

Bk
S 827 832

Pittsburgh Coal

Bk
S 934 939

Sand

Wh H 1050 1080

L. Dunkard

Wh H 1341 1373

S. Dunkard

Wh H 1455 1514

Gas Sand

Wh H 1540 1655

Int Salt S

Bk M 1625 1655

5th Sand

Wh H 1843 1963

Maxon

Wh H 1963 1992

Slate

Dk S 1992 2001

Big Lime

Wh H 2001 2062

Big Injun

Y H 2082 2320

Slate

Bk S 2320 2870

Fifty Foot

Wh H 2870 2993

Slate

Dk S 2893 2925

Gordon

Wh H 2925 2938

TOTAL

2940

Bluff Sand 2 Bbls 662
Little Gas 825 In cap
Little Gas 937
Little Gas 1060
Gas 1955
Gas 2871 400,000 C.F.
Gas-Oil 2928 Oil 12 bbls. per week