

39°47'30"

Latitude

80°32'30"

Longitude

	2.10s
	185w

Topo Location

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

Company Manufact Lt+Ht

Farm Harry E Hoffman

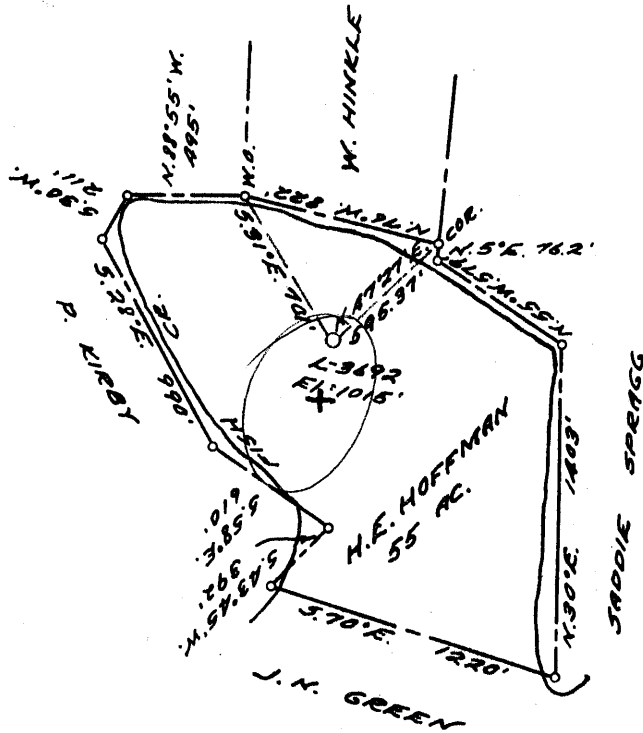
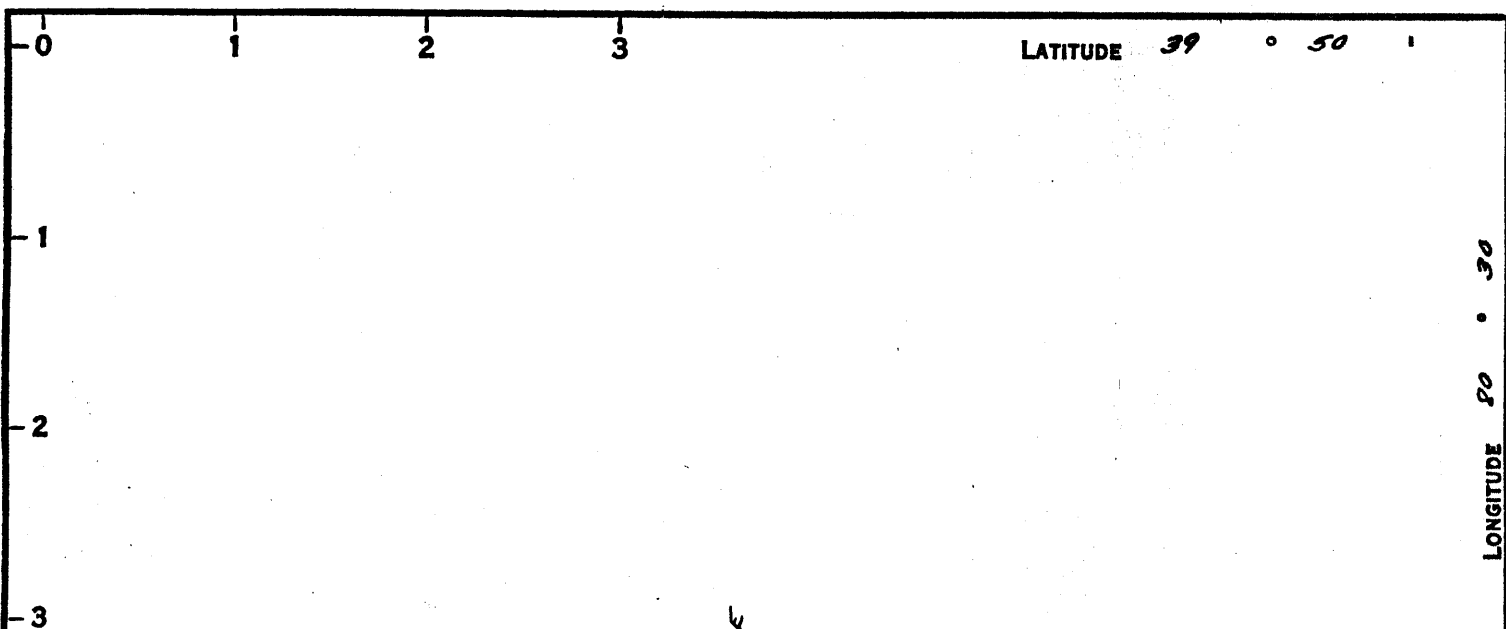
15' Quad _____
(sec.)

7.5' Quad Cameron

District Liberty

WELL LOCATION PLAT

County 051 Permit 138



15'
5.035
4.10W

COAL OWNED BY _____
~~PARF PLUG~~
 NEW LOCATION...
 DRILL DEEPER...
 ABANDONMENT... *issued 8-28-70*

0-25-29

COMPANY THE MANUFACTURERS LIGHT & HEAT
 ADDRESS 800 UNION TRUST BLDG, PGM, PA.
 FARM HARRY E. HOFFMAN
 TRACT _____ ACRES 55 LEASE No. 18799
 WELL (FARM) No. 1 SERIAL No. 3692
 ELEVATION (SPIRIT LEVEL) 1015'
 QUADRANGLE CAMERON SE
 COUNTY MARSHALL DISTRICT LIBERTY
 ENGINEER Robert McNeill (RMB)
 ENGINEER'S REGISTRATION No. 361-E
 FILE No. _____ DRAWING No. Y-25-51
 DATE 31 DEC 1959 SCALE 1" = 800'

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

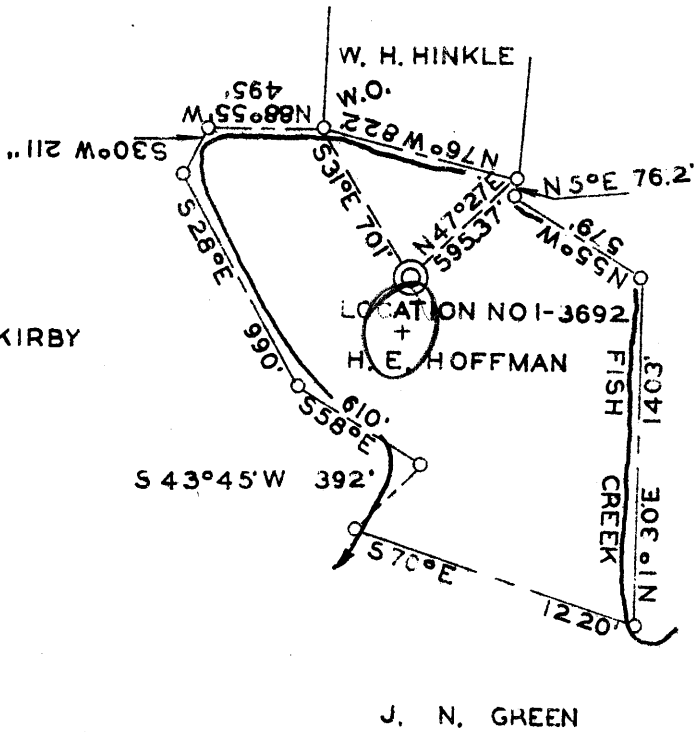
WELL LOCATION MAP

FILE No. MARS-138 - (Partial Plug) - P

+ 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 BORDEN LINE OF ORIGINAL TRACING.

Latitude 39 ° 50

Longitude 80 ° 30'



5.055
4.17 W

COAL NOT OPERATED
COAL OWNED BY BELTON FUEL CO

New Location:
 Drill Deeper.....
 Abandonment.....

Company THE MANUFACTURERS LIGHT & HEAT CO.
 Address 800 UNION TRUST BLDG PITTSBURGH, PA.
 Farm H. E. HOFFMAN
 Tract _____ Acres 55 Lease No. 18799
 Well (Farm) No. 1 Serial No. 3692
 Elevation (Spirit Level) 1015.00'
 Quadrangle CAMERON
 County MARSHALL District LIBERTY
 Engineer DONALD K BELL
 Engineer's Registration No. _____
 File No. _____ Drawing No. Y-10-885
 Date MARCH 11, 1943 Scale 1" = 800'

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

WELL LOCATION MAP
 File No. MARS-138

— 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

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Mars 138

Gas Well
CASING & TUBING

Cameron Quad.

Company

The Manf. Light & Heat Co.

Address

800 Union Trust Bldg., Pittsburgh, Pa.

Farm

Harry E. Hoffman Acres 55

Location

10 410' -
8 1/2 1274'5 1274'5
6 5/8 1899'8 1899'8
4 2933'9 2399'9

Well No

1-3692 Elev. 1015'

District

Liberty Marshall County

Surface

Harry E. Hoffman, Acct. Dept. Navy Yard
Pearl Harbor, Hawaii

Anchor Packer
Size 6 5/8 x 4
Depth 2784'

Mineral

The Mfrs. Light & Heat Co., 800 Union
Trust Bldg., Pittsburgh, Pa.

Commenced

6-21-43

Coal at 642' 48"
746' 48"

Completed

8-4-43

Open flow

32/10ths W in 2"

Volume

177 390 C.F.

Rock Pressure

330 lbs. 48 hrs.

Fresh Water

160-165; 435;

Sand	0	20
Slate	20	100
Pink Rock	100	155
Lime	155	175
Slate	175	300
Lime	300	330
Slate	330	400
Sand	400	435
Slate & Lime	435	515
Lime	515	560
Red Rock	560	570
Slate	570	580
Lime	580	642
Mapletown Coal	642	646
Lime	646	685
Slate & Lime	685	746
Pitts. Coal	746	750
Slate & Lime	750	795
Red Rock	795	800
Slate	800	820
Red Rock	820	835
Slate	835	865
Sand	865	885
Slate	885	892
Sand	892	908
Red Rock	908	920
Slate & Lime	920	965
Sand	965	978
Slate	978	985
Red Rock	985	995
Slate & Lime	995	1040
Red Rock	1040	1075
Lime	1075	1080
Red Rock	1080	1090
Lime & Slate	1090	1125
Red Rock	1125	1135
Lime & Slate	1135	1150
Little Dunkard	1150	1190
Shale	1190	1240
Slate	1240	1250
Big Dunkard	1250	1265
Slate	1265	1300
Gas Sand	1300	1325
Slate	1325	1350
Sand	1350	1370
Slate	1370	1443
Slate & Lime	1443	1505
Salt Sand 1 st	1505	1540
Slate	1540	1605
Salt Sand 2 nd	1605	1650
Slate	1650	1670

Sand	1670	1695
Slate	1695	1735
3rd Salt Sand	1735	1780
Slate	1780	1800
Maxon Sand	1800	1820
Lime	1820	1830
Sand	1830	1840
Lime	1840	1857
Sand	1857	1863
Little Lime	1863	1868
Pencil Cave	1868	1880
Big Lime	1880	1930
Big Injun Sand	1930	2175
Slate & Shell	2175	2300
Lime	2300	2330
Slate & Shell	2330	2385
Slate	2385	2475
Lime Shells	2475	2500
Slate	2500	2565
Lime	2565	2590
Slate & Shell	2590	2615
Red Rock	2615	2675
Slate	2675	2714
50' Sand	2714	2725
Slate, Shells, Lime	2725	2770
Gordon Sand	2770	2790
Slate	2790	2831
4th Sand	2831	2845
Slate	2845	2917
TOTAL DEPTH		2917

Sh. of coal 435 also gas
Gas 640'
Cave 985' -1005'
Gas 1858-1862' -salt-
Show of gas 2716'
Gas 2833-2838

1880
1015
-865

1880