State of West Virginia
Department of Mines
Oil and Gas Division
Charleston

WELL LOCATION MAP

File No. MARS-485

+ 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.

Company: The Manufacturers Light & Heat Co.
Address: 900 Union Trust Bldg., Pittsburgh, Pa.

Farm: Joe Whiskey

Number of Acres: 131
Lease No.: 2283

Well (Farm) No.: 4
Serial No.: L-4777

Elevation (Spirit Level): 1281.91

Quadrangle: Cameron, W.Va., Pa. 71, 74, 75, 76

County: Marshall District: Liberty

Point of Proven Elevation: U.S.G.S. B.M. D-127

File No.: Y-25-693

Date: 5 March 63

Scale: 1" = 400'
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Address: 800 Union Trust Bldg., Pittsburgh 19, Pa.
Farm: Joe Whiskey
Acres: 13
Location (water):
Well No.: K777
Hts: 1251.91'
District: Liberty
County: Marshall
The surface of the tract is owned in fee by:
Address:
Mineral rights are owned by:
Address:
Drilling commenced: April 12, 1963
Drilling completed: May 13, 1963
Date Shot: 5/13/63
From: Lower Mazon
Big Injun
With: Pitot Tube
Open Flow: 11 PFG
10ths Water in:
AMPER-MIN in:
Volume: 2,180,000
Co. Ft.
Rock Pressure: 360 psi
hrs.
Oil: Max., 1st 24 hrs.
Fresh water:
Salt water:

Formation | Color | INDEX | SAWX | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks
--- | --- | --- | --- | --- | --- | --- | --- | ---

Pittsburgh Coal | 8 | 896 | 904
Murphy Sand | 44 | 1004 | 1048
Big Dunkard | 37 | 1373 | 1410
3rd Salt Sand | 18 | 1800 | 1818
Lower Mazon | 21 | 1977 | 1998
Big Injun | 15 | 2017 | 2032

Total Depth

5½” Float Shoe set at
5½” Insert Float Valve at

Casing and Tubing | Used in Drilling | Left in Well | Packers
--- | --- | --- | ---
Size: 16
18 3/8” | 35’ | 32’
10 5/8” | 973’ | 973’
6% | Depth set
1/2” | 2240’ | 2240’

Casing Cemented | Size | No. Ft. | Date
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Coal was Encountered At: 896 Feet

Oil or Gas Well: Gas

(Over)