COAL OWNED BY: M. A. HANNA CO

NEW LOCATION □

DRILL DEEPER □

ABANDONMENT □

COMPANY: THE MANUFACTURERS' LIGHT AND HEAT CO
ADDRESS: 600 UNION TRUST BLDG., PITTSBURGH 19, PA

FARM: THE MANUFACTURERS' LIGHT AND HEAT CO
TRACT: __________ ACRES: 55 LEASE NO.: L-2261

WELL (FARM) NO.: __________ SERIAL NO.: L-2346

ELEVATION (SPIRIT LEVEL): 991.3'

QUADRANGLE: CAMERON

COUNTY: MARSHALL DISTRICT: LIBERTY

ENGINEER: Robert A. Hadd
ENGINEER'S REGISTRATION NO.: 361-E (W) (NV)

FILE No.: DRAWING No.: Y-25530

DATE: May 6, 1962 SCALE 1"=800'

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

WELL LOCATION MAP
FILE No.: MARS-445-D

+ 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

WELL RECORD

Address: 800 Union Trust Bldg., Pittsburgh 19, Pa.

Well No.: 234-6
Acres: 55

Location (water): Address

District: Liberty
County: Marshall

The surface of tract is owned in fee by

Mineral rights are owned by

Drilling commenced: May 20, 1962
Drilling completed: June 26, 1962
Date Shot: 6/28/62 From Maxton To Big Injun
With: Pitot Tube

Open Flow

Volme: 215,670,000 gal.

Rock Pressure: 645 lbs. 4 days hrs.

Oil: bbls., 1st 24 hrs.

Fresh water: feet
Salt water: feet

Formation | Color | Thickness | Top | Bottom | Oil, Gas or Water | Depth Found |
--- | --- | --- | --- | --- | --- | --- |
Original Record | 6 | 666 | 672 |
Pittsburgh Coal | 11 | 777 | 788 |
Murphy Sand | 23 | 1477 | 1500 |
First Salt Sand | 44 | 1656 | 1700 |
Maxton Sand | | | |
Schlumberger 6-27-62 | | | |
Big Lime | XXX | 1752 | 1790 |
Big Injun Sand | | 1796 |
Total Depth | Total Depth | 1948 |

Note: Well logged by Schlumberger Well Surveying Corporation 6-27-62
Maximum Depth logged

COAL WAS ENCOUNTERED AT 666 FEET INCHES

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LOCATION COORDINATES

(OVER)