Coal Owned By: M. A. Henne Coal Company

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP
FILE NO. MAES-509

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES ARE REPRESENTED BY DODGER LINES AS SHOWN.

DENOTES ONE INCH SPACES OR BORDER LINE OF ORIGINAL TRACING.

COMPANY: The Manufacturers Light And Heat Co.
FARM: G. N. Yohe
MAP: P-25/3
ACRES: 136
WELL (FARM) NO.: A
LEASE NO.: 2150
ELEVATION (SPRT LEVEL): 1147'
QUADRANGLE: Littleton 8° N.C
COUNTY: Marshall
DISTRICT: Liberty
POINT OF PROVEN ELEVATION: U.S.G.S. B.M. B-127

FILE NO.: Y-25
DRAWING NO.: 778
DATE: June 19, 1943
SCALE: 1" = 200'

Signed:

Minimum degree of accuracy is one part in... 200

L. H. Weiskopf

L. H. Weiskopf
**WELL RECORD**

**Company:** The Mfes. Lt. and Ht. Co.

**Address:** 300 Union Trust Bldg., Pittsburgh 19, Pa.

**Farm:** George N. Yoho

**Acres:** 136

**Location (wagons):**

- **Well No.:** 14802
- **Elev.:** 1167.00
- **Liberty County:** Marshall

**The surface of tract is owned in fee by:**

**Address:**

**Mineral rights are owned by:**

**Address:**

**Drilling commenced:** July 11, 1963

**Drilling completed:** July 22, 1963

**Date Shot:** 7/22/63 From Marton to Big Injun

**With:** Pitot Tube

**Open Flow:** 1/10th Water In. 4 1/2

**Volume:** 3,550,000

**Rock Pressure:** 568 lbs. 48 hrs.

**Oil:** bbls., 1st 24 hrs.

**Fresh water:** feet

**Salt water:** feet

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**Casing and Tubing Used in Drilling**

<table>
<thead>
<tr>
<th>Size</th>
<th>Used in Drilling</th>
<th>Left in Well</th>
<th>Packers</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/8&quot;</td>
<td>30'</td>
<td>30'</td>
<td></td>
</tr>
<tr>
<td>5/8&quot;</td>
<td>513'</td>
<td>513'</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>2236'</td>
<td>2236'</td>
<td></td>
</tr>
</tbody>
</table>

**Kind of Packer:**

- Size of...
- Depth set...
- Perf. top...
- Perf. bottom...

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**Casing Cemented:**

- **Size:** 860
- **No. Of:** FEET
- **Date:** INCHES

**Coal Was Encountered At:**

<table>
<thead>
<tr>
<th>FEET</th>
<th>INCHES</th>
<th>FEET</th>
<th>INCHES</th>
</tr>
</thead>
<tbody>
<tr>
<td>860</td>
<td></td>
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</tbody>
</table>

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**Formation:**

- **Pittsburgh Coal:** 860
- **Big Dunkard Sand:** 1360
- **Big Salt Sand:** 1520
- **Marton Sand:** 1864
- **Big Lime Sand:** 1954
- **Big Injun Sand:** 2004

**Total Depth:**

- **5 1/2" Float Shoe:** 1954
- **5 1/2" Insert/Valve:** 1167

**Oil, Gas or Water:**

- **Depth Found:**
  - Perforated 1864 to 1890
  - Perforated 2022' to 2068'
  - Perforated 2088' to 2098'
  - Perforated 2102' to 2110'

**Remarks:**