**Liberty District, Marshall County, W. Va.**
Drilled prior to June 1, 1929.
Elevation, 1297'.
12" conductor; 10" casing, 247': 8 1/4", 1659'; 6 5/8", 2344';
4 1/2" tubing, 249'.
Coal was encountered at 600-602, 750-753, 810-813, and 1160-1167'.
Abandonment reported to Dept. of Mines Dec. 3, 1931.

<table>
<thead>
<tr>
<th>Top</th>
<th>Bottom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coal</td>
<td>600 - 602</td>
</tr>
<tr>
<td>Coal</td>
<td>750 - 753</td>
</tr>
<tr>
<td>Fairview Coal</td>
<td>800 - 813</td>
</tr>
<tr>
<td>Pittsburgh Coal (2 barrels water per hr.)</td>
<td>1160-1167</td>
</tr>
<tr>
<td>Sand</td>
<td>1272 - 1292</td>
</tr>
<tr>
<td>Sand</td>
<td>1500 - 1530</td>
</tr>
<tr>
<td>Big Dunkard Sand</td>
<td>1650 - 1710</td>
</tr>
<tr>
<td>Salt Sand</td>
<td>1945 - 1995</td>
</tr>
<tr>
<td>2nd Salt Sand (show of gas at 2075')</td>
<td>2045 - 2095</td>
</tr>
<tr>
<td>Maxton Sand</td>
<td>2250 - 2267</td>
</tr>
<tr>
<td>Big Lime</td>
<td>2330 - 2389</td>
</tr>
<tr>
<td>Big Injun Sand (show of gas at 2400')</td>
<td>2389 - 2634</td>
</tr>
<tr>
<td>Sand</td>
<td>2800 - 2886</td>
</tr>
<tr>
<td>50-Vt. Sand</td>
<td>3178 - 3195</td>
</tr>
<tr>
<td>Stray Sand (show of gas at 3255')</td>
<td>3232 - 3270</td>
</tr>
<tr>
<td>6th Sand</td>
<td>3333 - 3340</td>
</tr>
<tr>
<td>5th Sand</td>
<td>3395 - 3402</td>
</tr>
<tr>
<td>Slate and shells, to bottom</td>
<td>3402 - 3677</td>
</tr>
</tbody>
</table>

Well packed in Big Injun Sand at 2424' with one 6-5/8" x 4" Rock
Wall Packer.
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well
(Kind)

Casing and Tubing

Used in Drilling

Left in Well

Packers

Company: The Manufacturers Light & Heat Company
Address: 500 Union Trust Bldg., Pittsburgh, Pa.

Farm: Marshall County Bank
Acres: 1200

Location (wires): 2220
Elev.: 1297

Well No.: 2220

District: Liberty

County: Marshall

Marshall County Bank

Address: Moundsville, W. Va.

The surface of the tract is owned by The Manufacturers Light & Heat Co.

500 Union Trust Bldg., Pittsburgh, Pa.

Drilling commenced: Feb. 10, 1918

Drilling completed: June 15, 1918

Date shot: Depth of shot:

Open Flow 10ths Water in: Inch

10ths Merc. in: Inch

Volume: Cu. Ft.

Rock Pressure: 55 lbs. 1/2 hrs.

Oil: bbls., 1st 24 hrs.

Fresh water: feet

Salt water: feet

Casing Cemented: SIZE No. FT. Date

COAL WAS ENCASED AT 600 FEET 21 INCHES

750 FEET 36 INCHES

810 FEET 36 INCHES

1160 FEET 68 INCHES

Formation | Color | Hard or Soft | Top | Bottom | Oil Gas or Water | Depth Found | Remarks
---|---|---|---|---|---|---|---
Coal | | | 600 | 602 | 2 bailers water per hour
Coal | | | 750 | 755 |
Fairview Coal | | | 850 | 853 |
Pittsburgh Coal | | | 1160 | 1167 |
Sand | | | 1272 | 1292 |
Sand | | | 1500 | 1530 |
Big Dunkard | | | 1650 | 1710 |
Salt Sand | | | 1915 | 1955 |
2nd Salt Sand | | | 2015 | 2095 |
Maxson Sand | | | 2250 | 2267 |
Big Lime | | | 2330 | 2369 |
Big Injun | | | 2599 | 2634 |
Sand | | | 2800 | 2866 |
Fifty Foot | | | 3178 | 3195 |
Stray Sand | | | 3232 | 3270 |
1st Sand | | | 3333 | 3340 |
5th Sand | | | 3375 | 3402 |
Slats & Shells | | | 3402 | 3677 |
Total depth | | | 3677 | 3677 |

Well shut in 6/22/18

(Over)