COAL OWNED BY: M. A. HENRY CO.

NEW LOCATION
RECONDITION
DRILL DEEPER
ABANDONMENT

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
Minimum degree of accuracy is one part in 200

Signed: [Signature]

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP

FILE NO. MARS-46-A-30
MAP, SCALE 1 TO 62,500, LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.
DENOTES LOCATION OF WELLS ON UNITED STATES TOPOGRAPHIC MAPS.

SECTION: 051-018-T
ACRES: 92
LEASE NO. 0024
ELEVATION (SPIRIT LEVEL): 1382'
COUNTY: MARSHALL
DISTRICT: LIBERTY

FILE NO.: V-28-30
DATE: 31 JULY 1965
SCALE: 1" = 400'

17 RUTHERFORD IMPERIAL A. B. S. SMITH CO. P.O. BOX 80, PR 6462-383
## WELL RECORD

**Quadrange**: Cameron  
**Permit No.**: MARS-166-PP  
**West Virginia State**  
**DEPARTMENT OF MINES**  
**OIL AND GAS DIVISION**  

### Casing and Tubing

<table>
<thead>
<tr>
<th>Size</th>
<th>Left in Well</th>
<th>Packers</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>O.D.</td>
<td>Anchor</td>
</tr>
<tr>
<td>13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>8-5/8&quot;</td>
<td>1227'</td>
</tr>
<tr>
<td>8-5/8&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7&quot;</td>
<td>2020'</td>
<td></td>
</tr>
<tr>
<td>53/16</td>
<td>162'</td>
<td>Perf. top, N/A</td>
</tr>
<tr>
<td>1-1/2&quot;</td>
<td>2025'</td>
<td>Perf. bottom, N/A</td>
</tr>
</tbody>
</table>

### Drilling

- **Drilling commenced**: May 2, 1965  
- **Drilling completed**: Sept. 10, 1965  
- **Date Shot**: Not Shot From N/A To N/A  
- **With** N/A
- **Open Flow**: 0 ft.  
- **Rock Pressure**: 00 lbs. 6-Days hrs.  
- **Oil**: N/A  
- **Wells Acidized**: No

### Result After Treatment

- **Formation**: N/A  
- **Rock Pressure After Treatment**: N/A  
- **Fresh Water**: N/A  
- **Salt Water**: N/A

### Notes

- The 8-5/8" and 7" Casings were not disturbed, not cemented. Well plugged back from original total depth of 2985' as follows: 2985' to 2775' Aqueagel, 2775 to 2715' Cement, 2715 to 2285' Aqueagel, 2285 to 2215' Cement, 2215 to 2187' Stone. Plugged back by Well Service Inc. Well logged to 2187' by Schlumberger Well Survey Corp.