



Company J. T. McIntire  
 Address Training School,  
 Wineland, N. J.  
 Farm Clarence Erlewine  
 Tract One  
 Acres 36.8  
 Lease No. Two  
 Well (Farm) No. One  
 Elevation -  
 Quadrangle New Martinsville *NE*  
 County Wetzel  
 District Proctor  
 Engineer Geo. L. McIntire  
 Eng. Reg. No. -  
 Date Sept. 12, 1938  
 Scale 300' - 1"

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL & GAS DIVISION  
 Charleston

WELL LOCATION MAP  
 File No. Wet-198

x Denotes location of well on U. S. 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.

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Wet-198

Gas Well

New Martinsville Quad.

CASING & TUBING

|                    |                                   |                   |        |      |
|--------------------|-----------------------------------|-------------------|--------|------|
| Company            | J. Thomas McIntire                | 10                | 10     | 10   |
| Address            | Vineland, N. J.                   | 8-1/4             | 180    |      |
| Farm               | Clarence Erlowine ACRES 36.8      | 6-5/8             | 650    | 650  |
| Location           | Ohio River                        | 5-3/16            | 940    | 940  |
| Well No.           | One <del>MIN. 1070-1080</del>     | 2                 | 1011   | 1011 |
| District           | Proctor - Wetzel County           |                   |        |      |
| Surface            | Clarence Erlowine, Proctor, W.Va. | Packer - Anchor   |        |      |
| Mineral            | Kent B. & William Hall,           | Size - 5"         |        |      |
| Address            | Wheeling, W. Va.                  | Depth set - 1001  |        |      |
| Drilling commenced | Oct. 5, 1938                      |                   |        |      |
| Drilling completed | Oct. 27, 1938                     | COAL ENCOUNTERED: |        |      |
| Open Flow          | 65/10ths Merc. in 2-inch          | Foot              | Inches |      |
| Volume             | 1,254,000 c.f.                    | 290               |        |      |
| Rock pressure      | 138 lbs. - hrs.                   | 598               |        |      |
| Water              | -                                 | 682               |        |      |

Formation Color <sup>Mar</sup> 5 TOP Base Result Formation Color <sup>Mar</sup> 5 TOP Base Result

| Formation                          | Color | <sup>Mar</sup> 5 | TOP  | Base | Result          | Formation | Color | <sup>Mar</sup> 5 | TOP | Base | Result |
|------------------------------------|-------|------------------|------|------|-----------------|-----------|-------|------------------|-----|------|--------|
| Clay                               |       |                  | 0    | 5    |                 |           |       |                  |     |      |        |
| Red Rock                           |       |                  | 5    | 25   |                 |           |       |                  |     |      |        |
| Black Shale                        |       |                  | 25   | 125  |                 |           |       |                  |     |      |        |
| Sand                               |       |                  | 125  | 175  |                 |           |       |                  |     |      |        |
| Red Rock                           |       |                  | 175  | 190  |                 |           |       |                  |     |      |        |
| White Shale                        |       |                  | 190  | 220  |                 |           |       |                  |     |      |        |
| Red Rock                           |       |                  | 220  | 235  |                 |           |       |                  |     |      |        |
| Black Shale                        |       |                  | 235  | 290  |                 |           |       |                  |     |      |        |
| Washington Coal                    |       |                  | 290  | 295  |                 |           |       |                  |     |      |        |
| Sand                               |       |                  | 295  | 350  |                 |           |       |                  |     |      |        |
| Coal - <del>Washington</del>       |       |                  | 350  | 353  |                 |           |       |                  |     |      |        |
| Black Shale                        |       |                  | 353  | 485  |                 |           |       |                  |     |      |        |
| Lime                               |       |                  | 485  | 598  |                 |           |       |                  |     |      |        |
| Maple Town Coal                    |       |                  | 598  | 600  |                 |           |       |                  |     |      |        |
| Lime                               |       |                  | 600  | 632  |                 |           |       |                  |     |      |        |
| Blue Shale                         |       |                  | 632  | 682  |                 |           |       |                  |     |      |        |
| Pitts Coal                         |       |                  | 682  | 687  |                 |           |       |                  |     |      |        |
| Red Rock                           |       |                  | 687  | 707  |                 |           |       |                  |     |      |        |
| Sand                               |       |                  | 707  | 747  |                 |           |       |                  |     |      |        |
| Black Shale                        |       |                  | 747  | 785  |                 |           |       |                  |     |      |        |
| Red Rock                           |       |                  | 785  | 840  |                 |           |       |                  |     |      |        |
| Black Shale                        |       |                  | 840  | 860  |                 |           |       |                  |     |      |        |
| Red Rock                           |       |                  | 860  | 906  |                 |           |       |                  |     |      |        |
| Black Shale                        |       |                  | 906  | 940  |                 |           |       |                  |     |      |        |
| Sand                               |       |                  | 940  | 973  |                 |           |       |                  |     |      |        |
| Slate                              |       |                  | 973  | 1001 |                 |           |       |                  |     |      |        |
| Sand <sup>15</sup> <del>1001</del> |       |                  | 1001 | 1011 | Gas 1002 - 1011 |           |       |                  |     |      |        |
| Total Depth                        |       |                  |      | 1011 |                 |           |       |                  |     |      |        |