

Latitude

Longitude

2405  
1.14w

Topo Location

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
(calc.) \_\_\_\_\_

Company \_\_\_\_\_

Farm \_\_\_\_\_

15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad Glover Gap

District Mammington

WELL LOCATION PLAT

County 049 Permit 30224



WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

323

*Abundant*  
*277A*  
*Mannington & C.*

WELL RECORD

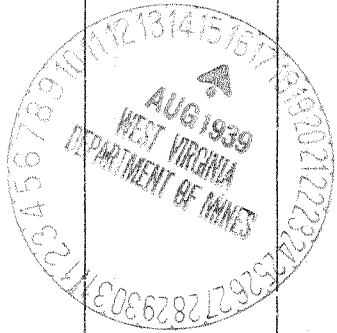
Permit No. 277A Oil or Gas Well (Kind) \_\_\_\_\_  
*Mannington & C.*

Company William Moses  
Address 97 N. High St. Salem, W. Va.  
Farm W. S. Straight Acres 131  
Location (waters) Dents Run  
Well No. 7 Elev. \_\_\_\_\_  
District Mannington County Marion  
The surface of tract is owned in fee by W. S. Straight  
Address Mannington, W. Va.  
Mineral rights are owned by W. S. Straight  
Address \_\_\_\_\_  
Drilling commenced \_\_\_\_\_  
Drilling completed \_\_\_\_\_  
Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              | Kind of Packer |
| 16                |                  |              |                |
| 13                |                  |              |                |
| 10                |                  |              | Size of        |
| 8 1/4             |                  |              |                |
| 6 5/8 <u>2052</u> |                  | <u>2052</u>  | Depth set      |
| 5 3/16            |                  |              |                |
| 3                 |                  |              | Perf. top      |
| 2                 |                  |              | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

Volume \_\_\_\_\_ Cu. Ft. CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet 675 FEET 60 INCHES 767 FEET 96 INCHES  
Salt water 1692 feet \_\_\_\_\_ feet \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

| Formation      | Color | Hard or Soft | Top  | Bottom | Oil Gas or Water | Depth Found | Remarks |
|----------------|-------|--------------|------|--------|------------------|-------------|---------|
| Mapletown      | Coal  |              | 673  | 673    |                  |             |         |
| Pittsburgh     | Coal  |              | 767  | 775    |                  |             |         |
| Little Dunkard |       |              | 1233 | 1269   |                  |             |         |
| Big Dunkard    |       |              | 1289 | 1352   |                  |             |         |
| Gas Sand       |       |              | 1459 | 1528   |                  |             |         |
| 1st Salt Sand  |       |              | 1537 | 1566   |                  |             |         |
| 2nd Salt Sand  |       |              | 1610 | 1732   | Water            | 1692        |         |
| 3rd Salt Sand  |       |              | 1756 | 1850   |                  |             |         |
| Pencil Cove    |       |              | 2008 | 2012   |                  |             |         |
| Big Line       |       |              | 2025 | 2104   |                  |             |         |
| Big Injun      |       |              | 2104 | 2268   |                  |             |         |
| Fifty Foot     |       |              | 2709 | 2733   |                  |             |         |
| Thirty Foot    |       |              | 2819 | 2849   |                  |             |         |
| Gordon         |       |              | 2980 | 2995   |                  |             |         |



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