



LATITUDE 39° 20'

LONGITUDE 81° 10'

DEC 31 1938

F.B. 667 P. 20-28 S10 W38 54.76

|                 |                        |
|-----------------|------------------------|
| Company         | Hope Const. & Ref. Co. |
| Address         | Clarksburg, W. Va.     |
| Farm            | Hanna's Hammett        |
| Acres           | 300                    |
| Lease No.       | 28961                  |
| Well (Farm) No. | -                      |
| Serial No.      | Shown Above            |
| Elevation       | Shown Above            |
| Quadrangle      | St. Marys              |
| County          | Ritchie                |
| District        | Grant                  |
| Engineer        | W. M. Bowers           |
| Eng. Reg. No.   | 900                    |
| Date            | Dec. 16, 1938          |
| Scale           | 1" - 40 poles          |

(SW)

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

WELL LOCATION MAP  
 File No. Rit-387-A

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.

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

438

WELL RECORD

Permit No. AP-387-A

Oil or Gas Well Oil  
(Kind)

Company Hope Construction & Refining Company  
Address Clarksburg, W. Va.  
Farm H. M. Hammett Acres 300  
Location (waters) B. rusby Fork  
Well No. 422 Elev. 1199  
District Grant County Ritchie  
The surface of tract is owned in fee by Hammett Heirs  
Charles Hammett Address Columbus, Ohio.  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 9-30-1918  
Drilling completed 12-5-1918  
Date shot 12-11-1918 Depth of shot 2104-2114  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water None recorded feet \_\_\_\_\_ feet  
Salt water 1375 feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              |                |
| 16                |                  |              | Kind of Packer |
| 13                |                  |              |                |
| 10                | 665              | Pulled       | Size of        |
| 8 1/4             | 1237             | 559          |                |
| 6 5/8             | 1923             | 1923         | Depth set      |
| 5 3/16            |                  |              |                |
| 3                 |                  |              | Perf. top      |
| 2                 | 2147             | 2147         | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
**Not cemented**  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET **No coal** CHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

| Formation        | Color | Hard or Soft | Top         | Bottom | Oil Gas or Water | Depth Found | Remarks |
|------------------|-------|--------------|-------------|--------|------------------|-------------|---------|
| Dunkard Sand     |       |              | 965         | 980    |                  |             |         |
| Gas Sand         |       |              | 1220        | 1245   |                  |             |         |
| First Salt Sand  |       |              | 1355        | 1400   | Water            | 1375        |         |
| Second Salt Sand |       |              | 1480        | 1520   |                  |             |         |
| Third Salt Sand  |       |              | 1535        | 1585   |                  |             |         |
| Maxon Sand       |       |              | 1770        | 1897   |                  |             |         |
| Pencil Cave      |       |              | 1897        | 1906   |                  |             |         |
| Big Lime         |       |              | 1906        | 1955   |                  |             |         |
| Big Injun Sand   |       |              | 1955        | 2115   | Oil              | 2109-2115   |         |
|                  |       |              |             | 2115   |                  |             |         |
|                  |       |              |             | 2148   |                  |             |         |
|                  |       |              | Total Depth |        |                  |             |         |

