

New Location   
 Drill Deeper   
 Abandonment

Map sheet 44- square 512 E 12 FB. 518 PG 7-8

Company Hope Natural Gas Co  
 Address Clarksburg, W Va.  
 Farm Mary A. Elliott  
 Tract \_\_\_\_\_ Acres Lot Lease No. 52716  
 Well (Farm) No. 1 Serial No. 7989  
 Elevation (Spirit Level) 1010  
 Quadrangle Clarksburg  
 County Harrison District Coal  
 Engineer Wm Bowers  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date July 1, 1941 Scale 1" = 50'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. HAR-661A

+ Denotes location of well on United States 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

539

WELL RECORD

Ab  
Permit No. 661-A

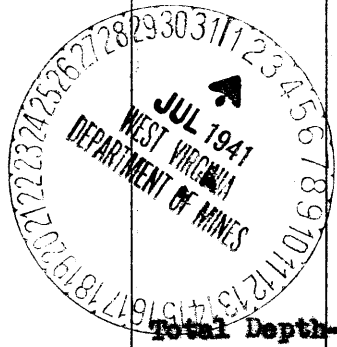
Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
 Address Clarksburg, W. Va.  
 Farm Mary A. Elliott Acres Lot  
 Location (waters) \_\_\_\_\_  
 Well No. 7989 Elev. 1010  
 District Coal County Harrison  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced 3-15-1907  
 Drilling completed ? 1907  
 Date shot 7-10-1920 Depth of shot 2893-2896  
 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 None recorded feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              |                |
| 16                |                  |              | Kind of Packer |
| 13                |                  |              |                |
| 10                | 185              | 185          | Size of        |
| 8 1/4             |                  |              |                |
| 6 5/8             | 2055             | 2055         | Depth set      |
| 5 3/16            |                  |              |                |
| 3                 | 2934             | Pulled       | Perf. top      |
| 2                 |                  |              | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

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

| Formation           | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|---------------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Little Dunkard Sand |       |              | 330  | 360    |                   |             |         |
| Big Dunkard Sand    |       |              | 410  | 480    |                   |             |         |
| Gas Sand            |       |              | 540  | 610    |                   |             |         |
| First Salt Sand     |       |              | 670  | 710    |                   |             |         |
| Little Lime ?       |       |              | 770  | 810    |                   |             |         |
| Big Lime            |       |              | 1210 | 1300   |                   |             |         |
| Big Injun           |       |              | 1300 | 1410   |                   |             |         |
| Fifty Foot Sand     |       |              | 1715 | 1740   |                   |             |         |
| Thirty Foot Sand    |       |              | 1770 | 1850   |                   |             |         |
| Gordon Stray Sand   |       |              | 2010 | 2040   |                   |             |         |
| Gordon Sand         |       |              | 2050 | 2076   |                   |             |         |
| Fourth Sand         |       |              | 2110 | 2130   |                   |             |         |
| Fifth Sand          |       |              | 2181 | 2200   | Gas               | 2187        |         |
| Bayard Sand         |       |              | 2260 | 2268   |                   |             |         |
| Speechley Sand      |       |              | 2891 | 2896   | Gas               | 2893-2896   |         |
| Total Depth         |       |              |      | 2934   |                   |             |         |



| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|--------------|-----|--------|-------------------|-------------|---------|
|           |       |              |     |        |                   |             |         |

Date **June 30, 1941.**, 194.....

APPROVED **Hope Natural Gas Company**, Owner

By *[Signature]* **General Supt.**  
(Title)