

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm SAMUEL JARVIS  
 Tract \_\_\_\_\_ Acres 40 Lease No. 53147  
 Well (Farm) No. \_\_\_\_\_ Serial No. 8270  
 Elevation (Spirit Level) 1203'  
 Quadrangle VADIS  
 County LEWIS District FREEMANS CRK.  
 Engineer Guy H. Bradley  
 Engineer's Registration No. 2425  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Nov. 2, 1955 Scale 1" = 20 R

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

**WELL LOCATION MAP**  
 FILE NO. LEW-657-R

+ 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

744

Quadrangle Vadis

WELL RECORD

Permit No. 11-25-24

Oil or Gas Well Gas  
(KIND)

Company Hope Natural Gas Company  
Address 445 West Main St., Clarksburg, W. Va.  
Farm Samuel Jarvis Acres 40  
Location (waters) \_\_\_\_\_  
Well No. 8270 Elev. 1293'  
District Freemans Creek County Lewis  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 5-4-10  
Drilling completed 6-10-10  
Date Shot 11-25-24 From 2475 To 2486  
With 30 Qts Nitro  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume Exhausted Cu. Ft.  
Rock Pressure ? lbs. \_\_\_\_\_ hrs.  
Oil None bbls., 1st 24 hrs.  
Fresh water None Recorded feet \_\_\_\_\_ feet  
Salt water do feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers        |
|-------------------|------------------|--------------|----------------|
| Size              |                  |              |                |
| 16                |                  |              | Kind of Packer |
| 13                |                  |              |                |
| 10                |                  |              | Size of        |
| 8 1/4             |                  |              |                |
| 6 5/8             | 1708'            | 1708'        | Depth set      |
| 5 3/16            | 2264'            | 2264'        |                |
| 3                 |                  |              | Perf. top      |
| 2                 | 2530'            | 2530'        | Perf. bottom   |
| Liners Used       |                  |              | Perf. top      |
|                   |                  |              | Perf. bottom   |

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

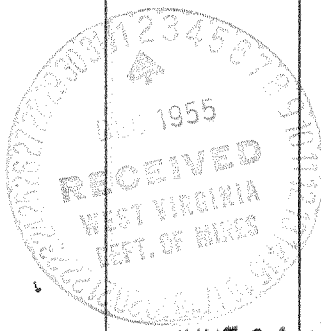
No record of cementing

COAL WAS ENCOUNTERED AT 45 FEET 60 INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

| Formation                  | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found   | Remarks |
|----------------------------|-------|--------------|------|--------|-------------------|---------------|---------|
| Pittsburgh Coal            |       |              | 45   | 50     |                   |               |         |
| Little Dunkard             |       |              | 512  | 547    |                   |               |         |
| <del>Big</del> Big Dunkard |       |              | 580  | 620    |                   |               |         |
| Gas Sand                   |       |              | 650  | 680    |                   |               |         |
| First Salt                 |       |              | 710  | 760    |                   |               |         |
| Second Salt                |       |              | 780  | 860    |                   |               |         |
| Maxon                      |       |              | 1510 | 1540   |                   |               |         |
| Little Lime                |       |              | 1570 | 1600   |                   |               |         |
| Pencil Cave                |       |              | 1600 | 1620   |                   |               |         |
| Big Lime                   |       |              | 1620 | 1680   |                   |               |         |
| Big Injun                  |       |              | 1680 | 1820   | Gas               | 1776'         | Show    |
| Squaw                      |       |              | 1820 | 1861   |                   |               |         |
| Gordon Stray               |       |              | 2235 | 2245   |                   |               |         |
| Gordon                     |       |              | 2245 | 2275   | Gas               | 2248' 2298'   |         |
| Fourth                     |       |              | 2280 | 2330   |                   |               |         |
| Fifth                      |       |              | 2475 | 2500   | Gas               | 2475' & 2485' |         |
| Total Depth                |       |              |      | 2527'  |                   |               |         |



November 29, 1955

JUNE 21 1956

Hope Natural Gas Company

B. R. NUZUM

General Superintendent

By Garley

(Over)