



Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm B. F. BLACKSHERE  
 Tract \_\_\_\_\_ Acres 200 Lease No. 689  
 Well (Farm) No. \_\_\_\_\_ Serial No. 122  
 Elevation (Spirit Level) 1150'  
 Quadrangle MANNINGTON  
 County MARION District MANNINGTON  
 Engineer Ray H. Bradley  
 Engineer's Registration No. 2425  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date MAY 16, 1955 Scale 1" = 800'

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

**WELL LOCATION MAP**  
 FILE NO. MAR-813-A

+ 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

895

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Quadrangle Wilmington  
Permit No. 913 A  
Company Hope Natural Gas Company  
Address 445 West Main Street, Clarksburg, W. Va.  
Farm B. F. Blackshere Acres 200  
Location (waters) \_\_\_\_\_  
Well No. 122 Elev. 1150'  
District Lincoln County Marion  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling commenced 4-21-08  
Drilling completed 5-24-08  
Date Shot 5-17-45 From 2830 To 2840  
With 20 Qts.

| Size         | Used in Drilling | Left in Well | Packers        |
|--------------|------------------|--------------|----------------|
| 16           |                  |              | Kind of Packer |
| 13           |                  |              |                |
| 10           | 48               | 48           | Size of        |
| 8 1/4        | 525              | 525          |                |
| 6%           | 1431             | 1431         | Depth set      |
|              | 1757             | 1757         |                |
| 5 3/16 4 1/2 | 944              | 944          |                |
| 3            |                  |              | Perf. top      |
| 2            |                  |              | Perf. bottom   |
| Liners Used  |                  |              | Perf. top      |
|              |                  |              | Perf. bottom   |

Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 33,000 Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil None bbls., 1st 24 hrs.  
Fresh water No Record feet \_\_\_\_\_ feet  
Salt water No Record feet \_\_\_\_\_ feet

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
**No Record of Cementing**  
COAL WAS ENCOUNTERED AT 580 FEET 132 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

| Formation   | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Surface     |       |              | 0    | 20     |                   |             |         |
| Pgh Coal    |       |              | 580  | 591    |                   |             |         |
| Big Injun   |       |              | 1901 | 2030   |                   |             |         |
| GrayBand    |       |              | 2804 | 2812   |                   |             |         |
| Sand        |       |              | 2824 | 2840   | Gas               | 2830 - 36   |         |
| Fourth Sand |       |              | 2842 | 2862   |                   |             |         |
| TOTAL DEPTH |       |              |      | 2851'  |                   |             |         |



JUN 17 1955



Form H 74-3M-12-26 Record of Hope Natural Gas Co. Acres 35  
 Well No. 177 Lease No. \_\_\_\_\_ Name B. F. Blockshear District \_\_\_\_\_  
 District Mannington County Marion State \_\_\_\_\_

Location Made \_\_\_\_\_ First Work Done \_\_\_\_\_  
 Rig Commenced \_\_\_\_\_ Rig Completed \_\_\_\_\_  
 Drilling Commenced \_\_\_\_\_ Drilling Completed Aug. 3, 1891  
 Rig Contractor \_\_\_\_\_ { Drilling Contractor }  
 Drillers \_\_\_\_\_ { H. N. G. Co. Tools, String No. }  
 Tool Dressers \_\_\_\_\_

| FORMATION               | Open or Close Hard or Soft | TOP  | BOTTOM | Steel Line Measurements | Water Found Depth | Oil Found Depth | Gas Found Depth | REMARKS |
|-------------------------|----------------------------|------|--------|-------------------------|-------------------|-----------------|-----------------|---------|
| Native Coal             |                            |      |        |                         |                   |                 |                 |         |
| Pittsburgh Coal         |                            | 580  | 591    |                         |                   |                 |                 |         |
| Little Dunkard          |                            |      |        |                         |                   |                 |                 |         |
| Big Dunkard             |                            |      |        |                         |                   |                 |                 |         |
| Gas Sand                |                            |      |        |                         |                   |                 |                 |         |
| First Salt              |                            |      |        |                         |                   |                 |                 |         |
| Second Salt             |                            |      |        |                         |                   |                 |                 |         |
| Third Salt              |                            |      |        |                         |                   |                 |                 |         |
| Maxon                   |                            |      |        |                         |                   |                 |                 |         |
| Little Lime             |                            |      |        |                         |                   |                 |                 |         |
| Pencil Cave             |                            |      |        |                         |                   |                 |                 |         |
| Big Lime                |                            |      |        |                         |                   |                 |                 |         |
| Keener                  |                            |      |        |                         |                   |                 |                 |         |
| Big Injun               |                            | 1901 |        |                         |                   | 2030            |                 |         |
| Squaw                   |                            |      |        |                         |                   |                 |                 |         |
| Weir                    |                            |      |        |                         |                   |                 |                 |         |
| Berea                   |                            |      |        |                         |                   |                 |                 |         |
| Gantz                   |                            |      |        |                         |                   |                 |                 |         |
| Fifty Foot              |                            |      |        |                         |                   |                 |                 |         |
| Thirty Foot             |                            |      |        |                         |                   |                 |                 |         |
| Gordon Stray            |                            |      |        |                         |                   |                 |                 |         |
| Gordon                  |                            | 2804 | 2812   |                         |                   |                 |                 |         |
| Fourth                  |                            | 2847 | 2862   |                         |                   |                 |                 |         |
| Fifth                   |                            |      |        |                         |                   |                 |                 |         |
| Total Depth             |                            |      | 1901   |                         |                   |                 |                 |         |
| Drilled Deeper 11/30/97 |                            |      | 2836   | 2806?                   |                   |                 |                 |         |
| Drilled Deeper 5/24/08  |                            |      | 2943   |                         |                   |                 |                 |         |

| SIZE     | Charged to Well |     | Put in Well |     | Pulled Out |     | Left in Well |     | Transferred Before Completing |     | Left at Well Not in Use |     | Steel Line Measurement |     | If more than two strings of casing are left in hole, give reasons for leaving additional strings |
|----------|-----------------|-----|-------------|-----|------------|-----|--------------|-----|-------------------------------|-----|-------------------------|-----|------------------------|-----|--|
|          | Feet            | in. | Feet        | in. | Feet       | in. | Feet         | in. | Feet                          | in. | Feet                    | in. | Feet                   | in. |  |
| 13" Csg. |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |
| 10" "    |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |
| 8 1/4" " |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |
| 6 5/8" " |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |
| 5 3/8" " |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |
| Tbg.     |                 |     |             |     |            |     |              |     |                               |     |                         |     |                        |     |  |

**PACKER RECORD**

| SIZE | KIND | Amount Anchor | Amount Above Anchor | REMARKS |
|------|------|---------------|---------------------|---------|
|      |      |               |                     |         |

**SHOOTING RECORD (if shot before or upon completion of well)**

| DATE | Quarts | Top of Shell | Bottom of Shell | Diameter | Sand | TEST BEFORE SHOT |        |         | TEST AFTER SHOT |        |         | Test Taken After Shot No. Hours | By Whom Shot |
|------|--------|--------------|-----------------|----------|------|------------------|--------|---------|-----------------|--------|---------|---------------------------------|--------------|
|      |        |              |                 |          |      | Reading          | Liquid | Opening | Reading         | Liquid | Opening |                                 |              |
|      |        |              |                 |          |      |                  |        |         |                 |        |         |                                 |              |

**CEMENTING RECORD**

Date Cemented \_\_\_\_\_ Size Hole Cemented \_\_\_\_\_ Size Casing Cemented \_\_\_\_\_  
 Top Pittsburgh Coal \_\_\_\_\_ Top Cementing \_\_\_\_\_ Amount Cement Used \_\_\_\_\_  
 Bottom Pittsburgh Coal \_\_\_\_\_ Bottom Cementing \_\_\_\_\_ Amount Sand Used \_\_\_\_\_  
 Mr. \_\_\_\_\_ of \_\_\_\_\_ Coal Company on ground when coal was cemented  
 Remarks: \_\_\_\_\_ Signature of persons who cemented well

Approved \_\_\_\_\_  
 Foreman