

F.B. ROBINSON

SAM'L FLANAGAN

IRENE STIER

WELL #581  
EL. 1034'

H.L. & E.  
LINDSEY

OLIVE FLINT

THOS. P.  
WHITEMAN

CHAS. COTTRILL

S.L. COTTRILL

3.65S  
2.98W

NEW LOCATION  
DRILL DEEPER  
ABANDONMENT X 581

MAP SH. 45 SQ. S-6 E-8 F.B. 551 P.1-2-3

|                             |                              |
|-----------------------------|------------------------------|
| COMPANY                     | HOPE NATURAL GAS CO          |
| ADDRESS                     | CLARKSBURG, W.VA.            |
| FARM                        | THOS. P. WHITEMAN            |
| TRACT                       | ACRES 110 LEASE NO. 4445     |
| WELL (FARM) NO.             | SERIAL NO. 581               |
| ELEVATION (SPIRIT LEVEL)    | 1034'                        |
| QUADRANGLE                  | CLARKSBURG                   |
| COUNTY                      | HARRISON DISTRICT SARDIS     |
| ENGINEER                    | W.M. BOWERS                  |
| ENGINEER'S REGISTRATION NO. | 900                          |
| FILE NO                     | DRAWING NO                   |
| DATE                        | FEB. 1, 1946 SCALE 1" = 600' |

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

WELL LOCATION MAP

FILE NO. HAR - 949 - 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.



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 949-A

Oil or Gas Well (KIND)

Company Hope Natural Gas Company  
 Address 445 West Main St. Clarksburg, W. Va.  
 Farm T.P. Whitman Acres 110  
 Location (waters) \_\_\_\_\_  
 Well No. 581 Elev. 1034  
 District Sardia County Harrison  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Drilling commenced November 20, 1903  
 Drilling completed January 2, 1904  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 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 feet \_\_\_\_\_ feet  
 Salt water none feet \_\_\_\_\_ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers              |
|-------------------|------------------|--------------|----------------------|
| Size              |                  |              |                      |
| 16                |                  |              | Kind of Packer _____ |
| 13                |                  |              |                      |
| 10                | 300              | 300          | Size of _____        |
| 8 1/4             | 1060             | 1060         |                      |
| 6 5/8             | 1730             | 1730         | Depth set _____      |
| 5 3/16            | 2095             | 2095         |                      |
| 3                 | 2712             | 2712         | Perf. top _____      |
| 2                 |                  |              | Perf. bottom _____   |
| Liners Used       |                  |              | Perf. top _____      |
|                   |                  |              | Perf. bottom _____   |

**not cemented**  
 CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT ? FEET 60" Est 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         |      | 555    | Est 5'            |             |         |
| Big Injun             |       |              | 1880 | 2030   |                   |             |         |
| Fifty foot            |       |              | 2430 | 2470   |                   |             |         |
| Thirty foot           |       |              | 2530 | 2590   | gas               | 2530 Est    |         |
| Gordon                |       |              | 2677 | 2700   | gas               | 2690        |         |
| Total depth           |       |              |      | 2712   |                   |             |         |
| Originally drilled to |       |              |      | 2963   |                   |             |         |



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

Date February 12, 1946, 194

APPROVED Hope Natural Gas Company, Owner

By gney General Superintendent.

