

New Location
 Drill Deeper
 Abandonment

0.41S
 0.84W

Map Sh. 43 S 15 E 14 FB 510 P's 3-11.

| | | |
|-----------------------------|----------------------|-----------------|
| Company | Hope Natural Gas Co. | |
| Address | Clarksburg, W. Va. | |
| Farm | John E. Wagner | |
| Tract | Acres 61 | Lease No. 15553 |
| Well (Farm) No. | Serial No. 3629 | |
| Elevation (Spirit Level) | 1368' | |
| Quadrangle | Weston | |
| County | Harrison | District Clark |
| Engineer | <i>W. M. Bowers</i> | |
| Engineer's Registration No. | 900 | |
| File No. | Drawing No. | |
| Date | 6-3-47 | Scale 1" = 400' |

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

WELL LOCATION MAP
 FILE NO. HAR-1085-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

907

WELL RECORD

Permit No. 1085-A

Oil or Gas Well (KIND)

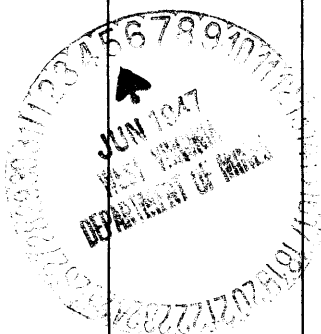
Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm John E. Wagner Acres 61
 Location (waters) _____
 Well No. 3629 Elev. 1368
 District Clark County Harrison
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced Sept. 26, 1914
 Drilling completed Nov. 9, 1914
 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 recorded feet _____ feet
 Salt water none recorded feet 2297 feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | | | |
| 10 | 218 | 218 | Size of |
| 8 1/4 | 1165 | 1165 | |
| 6 5/8 | 1801 | 1801 | Depth set |
| 5 3/16 | 2410 | 2410 | |
| 3 | | | Perf. top |
| 2 | 2525 | Pulled | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED 10 SIZE 218 No. Ft. 1914 Date _____

COAL WAS ENCOUNTERED AT 160 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 | | | 160 | 165 | | | |
| Little Dunkard | | | 510 | 540 | | | |
| Big Dunkard | | | 640 | 675 | | | |
| First Salt | | | 895 | 915 | | | |
| Second Salt | | | 1000 | 1115 | gas | 1210 | |
| Pencil cave | | | 1700 | 1710 | | | |
| Big Lime | | | 1710 | 1785 | | | |
| Big Injun | | | 1785 | 1910 | | | |
| Gantz | | | 2225 | 2265 | | | |
| Fifty foot | | | 2275 | 2375 | water | 2297 | |
| Thirty foot | | | 2381 | | gas | 2391 | |
| Bayard | | | 2710 | 2720 | gas | 2712 | |
| Drilled to | | | | 3300 | | | |
| Filled back to | | | | 2753 | | | |



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

Date June 3, 1947, 19__

APPROVED Hope Natural Gas Company., Owner

By *[Signature]* Superintendent.
(Title)