

W - 3.2
S - 4.6

7.5 loc calc 15 loc
 1.676 39 22 30 4.555
 0.90W 80 42 30 3.13W
 F.B. # 690 P6 - MAP # 53 - S7 W7

New Location
 Drill Deeper
 Abandonment **X**

Company HOPE NATURAL GAS Co.
 Address CLARKSBURG, W.VA.
 Farm M. V. UNDERWOOD
 Tract 1 Acres 36 1/4 Lease No. 41969
 Well (Farm) No. 1 Serial No. 7024
 Elevation (Spirit Level) 1189
 Quadrangle CENTERPOINT NC
 County DODDRIDGE District GRANT
 Engineer W. M. ...
 Engineer's Registration No. 907
 File No. _____ Drawing No. _____
 Date OCT. 18 - 40 Scale 1" = 40 FEET

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

WELL LOCATION MAP
 FILE NO. **DOD-349A**

+ 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

286

WELL RECORD

Ab 349-A

Permit No.

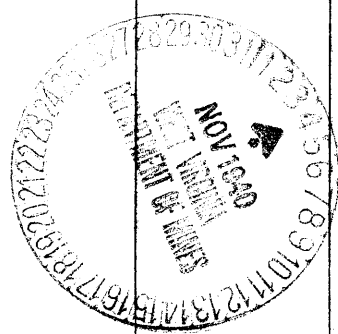
Oil or Gas Well (KIND) Gas

Company **Hope Natural Gas Company**
Address **Clarksburg, W. Va.**
Farm **M. V. Underwood** Acres **36 1/2**
Location (waters) _____
Well No. **7024** Elev. **1189**
District **Grant** County **Doddridge**
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced **4-5-1903**
Drilling completed **6-8-1903**
Date shot **1-4-1927** Depth of shot **2159**
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 | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | 375 | Pulled | Size of |
| 8 1/4 | 1308 | Pulled | |
| 6 5/8 | 2040 | 2040 | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | 2198 | Pulled | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED SIZE _____ No. Ft. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT **750** 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 |
|------------------|---------|--------------|------|--------|-------------------|-------------|---------|
| Coal | | ## | 750 | 755 | | | |
| Cow Run Sand | | | 1300 | 1388 | | | |
| First Salt Sand | | | 1490 | 1510 | | | |
| Second Salt Sand | | | 1580 | 1650 | | | |
| Maxon Sand | | | 1861 | 1955 | Oil | 1905 | |
| Pencil Cave | | | 2025 | 2035 | | | |
| Big Line | | | 2035 | 2130 | | | |
| Big Injun Sand | | | 2130 | 2230 | Oil & Gas | 2159-2175 | |
| | Present | Total Depth | | 2198 | | | |



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

Date November 1, 1940, 194

APPROVED Hope Natural Gas Co., Owner

By *[Signature]*
(Title) *[Signature]*