



Map Sh 47 N6 W9 FB940 P27

Company Hope Natural Gas Co.
 Address Clarksburg, W.Va.
 Farm Jason Lancaster
 Tract _____ Acres 50 Lease No. 5340
 Well (Farm) No. _____ Serial No. 1047
 Elevation (Spirit Level) 1233' **SE**
 Quadrangle New Martinsville
 County Tyler District Ellsworth
 Engineer W.M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date 11-2-49 Scale 1"=20P

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

WELL LOCATION MAP
 FILE NO. JYL-603-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

535

WELL RECORD

Permit No. 603-A

~~Oil~~ Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm Jason Lancaster Acres 50
Location (waters) _____
Well No. 1047 Elev. 1233
District Ellsworth County Tyler
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 7, 1908
Drilling completed August 18, 1908
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 437 1525 feet _____ feet
Salt water 1900 feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------------|
| Size | | | |
| 16 | | | Kind of Packer _____ |
| 13 | 152 | 152 | |
| 10 | 1215 | Pulled | Size of _____ |
| 8 1/4 | 1375 | 1375 | |
| 6 1/2 | 2080 | 2080 | Depth set _____ |
| 5 3/16 | 2531 | 2531 | |
| 3 | | | Perf. top _____ |
| 2 | 3050 | 3050 | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

NOT
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 435 FEET 60 INCHES
888 FEET 24 INCHES FEET INCHES
FEET INCHES FEET INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------------------|-------|--------------|------|--------|-------------------|-------------|------------------|
| Native coal | | | 435 | 440 | water | 437? | |
| Pittsburgh Coal | | | 888 | 890 | | | |
| Little Dunkard | | | 1230 | 1255 | | | |
| Big Dunkard | | | 1355 | 1400 | | | |
| Gas sand | | | 1418 | 1475 | water | 1525 | 1 bailer per hr. |
| First Salt | | | 1720 | 1750 | | | |
| Second Salt | | | 1790 | 1860 | | | |
| Third Salt | | | 1862 | 1930 | water | 1900 | hole full |
| Little main Lime | | | 2058 | 2065 | | | |
| Pencil cave | | | 2065 | 2067 | | | |
| Big Lime | | | 2067 | 2144 | | | |
| Big injun | | | 2144 | 2380 | gas | 2147 2165 | |
| Fifty foot | | | 2735 | 2745 | | | |
| Red rock | | | 2836 | 2851 | | | |
| Gordon stray | | | 2969 | 2976 | | | |
| Gordon | | | 2976 | 3004 | gas | 2976 | |
| Fourth | | | 3014 | 3017 | | | |
| Total depth | | | | 3050 | | | |

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

Date November 4, 1949., 19__

APPROVED Hope Natural Gas Company., Owner

By _____

(Title)
