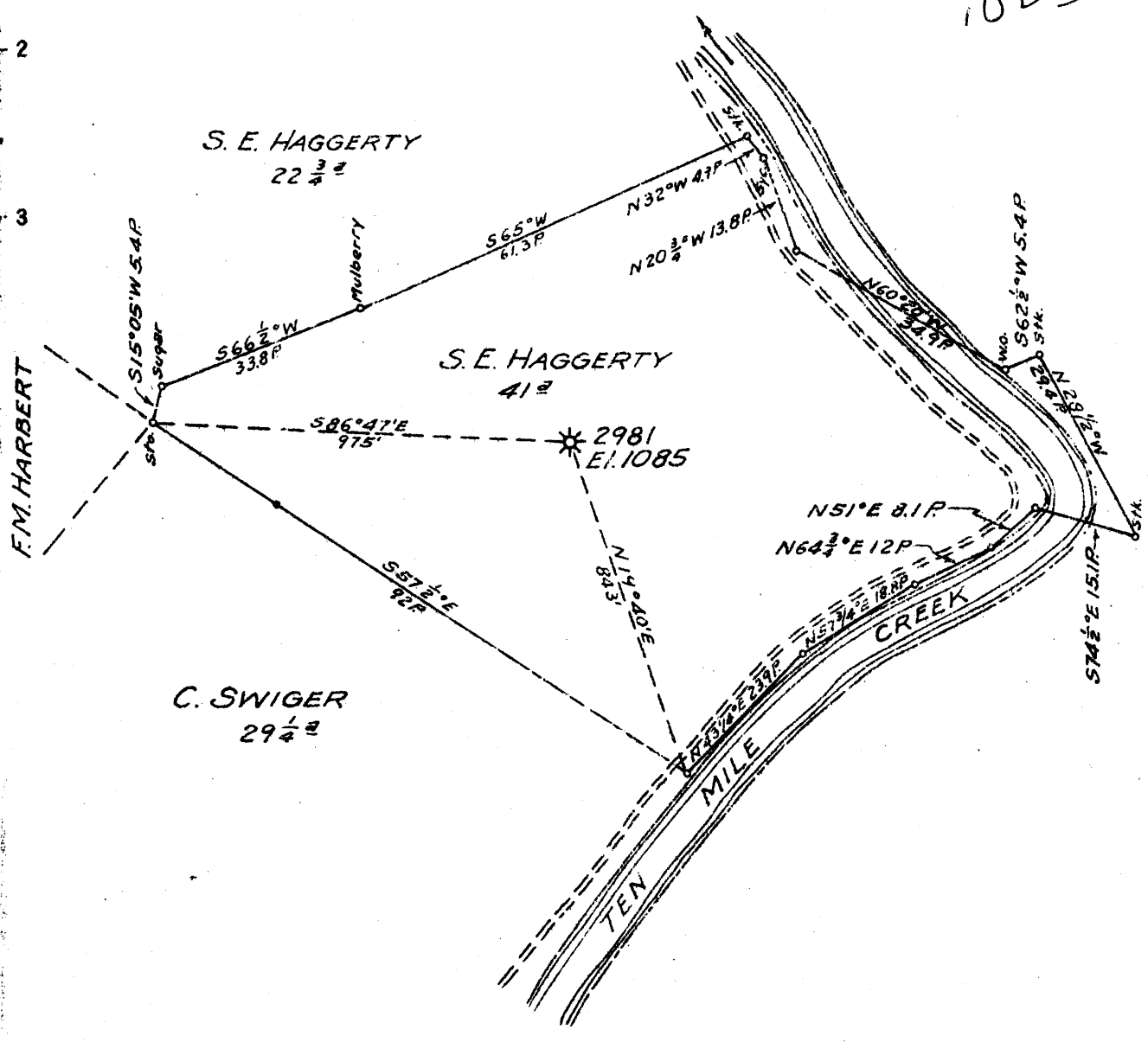


5.12 S
102.5



5.06 S
0.02 W

New Location
 Drill Deeper
 Abandonment

Map Sheet 44 Squares S8E11FB.517P.26-27

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W. VA.
 Farm S. E. HAGGERTY
 Tract _____ Acres 41 Lease No. 12773
 Well (Farm) No. 1 Serial No. 2981
 Elevation (Spirit Level) 1085
 Quadrangle CLARKSBURG
 County HARRISON District SARDIS
 Engineer Wm Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date JAN. 10, 1944 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. HAR-798-A
 7038

+ 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

635

AD
Permit No. Har-798-A

WELL RECORD

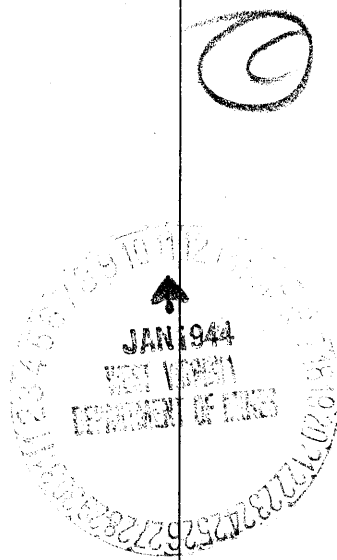
Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm S. E. Haggerty Acres 41
Location (waters) _____
Well No. 2981 Elev. 1085
District Sardis County Harrison
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 9, 1913
Drilling completed June 14, 1913
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 525 feet _____ feet
Salt water none recorded feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 18 | | | |
| 10 | 219 | Pulled | Size of |
| 8 1/4 | 990 | Pulled | |
| 6 3/8 | 1420 | 1420 | Depth set |
| 5 3/16 | 2167 | 2167 | |
| 3 | | | Perf. top |
| 2 | 2400 | Pulled | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

Not cemented
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
None recorded
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Gas sand | | | 520 | 580 | water | 525 | |
| First Salt | | | 655 | 740 | | | |
| Second Salt | | | 750 | 1030 | | | |
| Littellime | | | 1348 | 1354 | | | |
| Pencil cave | | | 1354 | 1358 | | | |
| Big Lime | | | 1358 | 1410 | | | |
| Big Injun | | | 1410 | 1506 | gas | 1490 | |
| Berea | | | 1795 | 1820 | | | |
| Gantz | | | 1900 | 1930 | | | |
| Fifty foot | | | 1963 | 1997 | gas | 2030 | |
| Thirty Foot | | | 2025 | 2058 | | | |
| Gordon Stray | | | 2157 | 2170 | | | |
| Gordon | | | 2183 | 2211 | | | |
| Fourth | | | 2230 | 2250 | | | |
| Fifth | | | 2353 | 2372 | gas | 2354-2369 | |
| Total depth | | | | 2400 | | | |



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

Date January 10, 1944., 194

APPROVED Hope Natural Gas Company., Owner

By [Signature] (Title) Gen. Sup't.