



New Location
 Drill Deeper
 Abandonment X

N.T. McConaughy & Co.
 378^a

Map Sheet 94 Squares 529W34FB.780P20

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm M.J. Wolverton
 Tract _____ Acres 400 Lease No. 2030!
 Well (Farm) No. _____ Serial No. 1753
 Elevation (Spirit Level) 75!
 Quadrangle Harrisville
 County Wirt District Burnings Springs
 Engineer W.M. Powers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Nov. 28, 1945 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. WIRT-39-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. 39-A Oil or Gas Well Gas (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm M.J. Wolverton Acres 400
 Location (waters) _____
 Well No. 1753 Elev. 751
 District Burning Springs County Wirt
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by _____
 Address _____
 Drilling commenced January 9, 1909
 Drilling completed February 22, 1909
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume PURCHASED WELL 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 | | | |
| 16 | | 1113 <u>35</u> | Kind of Packer _____ |
| 13 | <u>38</u> | | |
| 10 | <u>272</u> | <u>Pulled</u> | Size of _____ |
| 8 1/4 | <u>824</u> | <u>Pulled</u> | |
| 6 5/8 | <u>1856</u> | <u>1856</u> | Depth set _____ |
| 5 3/16 | | | |
| 3 | | | Perf. top _____ |
| 2 | <u>1759</u> | <u>1759</u> | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented
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 |
|----------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Little Dunkard | | | 750 | 780 | | | |
| Big Dunkard | | | 815 | 840 | | | |
| Sand | | | 1106 | 1174 | | | |
| Sand | | | 1180 | 1265 | Gas | 1265 | Show. |
| First salt | | | 1540 | | | | |
| Second salt | | | | 1611 | | | |
| Break-- | | | 1611 | 1616 | | | |
| Little Line | | | 1618 | 1621 | 6% - 1656 | | |
| Big Line | | | 1621 | 1722 | | | |
| Keener | | | 1722 | 1740 | Gas | 1725-1730 | |
| Break | | | 1740 | 1744 | | | |
| Injun | | | 1744 | 1773 | | | |
| Squaw | | | 1755 | 1795 | | | |
| Black Sand | | | 1815 | 1845 | | | |
| Shells & Slate | | | 1845 | 2213 | | | |
| Total depth | | | | 2213 | | | |



