

New Location
 Drill Deeper
 Abandonment

Map Sheet 45 Squares S5W2 E.B. 775 P34

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm L. M. Allen
 Tract _____ Acres 76 1/2 Lease No. 27477
 Well (Farm) No. _____ Serial No. 4371
 Elevation (Spirit Level) 1112
 Quadrangle Centerpoint
 County Doddridge District McClellan
 Engineer W. M. Bowers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date July 31, 1945 Scale 1" = 40P

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

WELL LOCATION MAP
 FILE NO. Dod-493-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

391

WELL RECORD

Permit No.

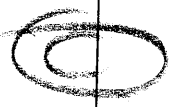
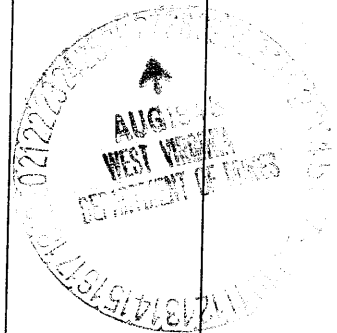
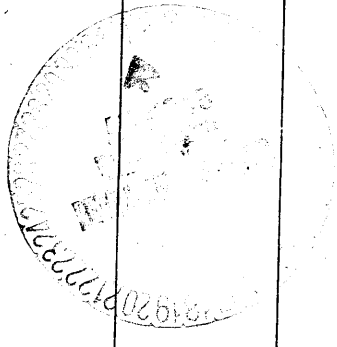
Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
 Address 445 West Main St. Clarksburg, W. Va.
 Farm L.M. Allen Acres 76 1/2
 Location (waters)
 Well No. 4371 Elev. 1112
 District McClellan County Doddridge
 The surface of tract is owned in fee by
 Address
 Mineral rights are owned by
 Address
 Drilling commenced August 25, 1916
 Drilling completed September 23, 1916
 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 feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | | | |
| 10 | 522 | Pulled | Size of |
| 8 1/4 | 1478 | 1478 | |
| 6 3/8 | 2100 | 2100 | Depth set |
| 5 3/16 | | | |
| 3 | 2258 | 2258 | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

Not cemented
 CASING CEMENTED SIZE No. Ft. Date
 COAL WAS ENCOUNTERED AT 730 FEET 72 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 | 730 | 736 | | | |
| Gas sand | | | 1210 | 1230 | | | |
| First Salt | | | 1345 | 1390 | | | |
| Second Salt | | | 1500 | 1775 | | | |
| Maxon | | | 1835 | 1870 | | | |
| Little Lime | | | 2025 | 2040 | | | |
| Pencil cave | | | 2040 | 2050 | | | |
| Big Lime | | | 2050 | 2145 | | | |
| Big Injun | | | 2145 | | gas | 2235 2242 | |
| Total depth | | | | 2339 | | | |



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

Date July 30, 1945, 194

Hope Natural Gas Company.

APPROVED _____, Owner

W. J. [Signature]
 Asst. to Gen. Sup't. (Title)

