

Latitude 38° 05'

Longitude 80° 50'

Tr. #302-15
92.90±

Tr. #302-7
185.20±

Tr. #499
116±

Tr. #302-2
103.10±

Tr. #302-6

GAULEY COAL LAND CO.

Tr. #302-6

1.05 S of 38° 05'
0.32 W of 80° 50'

MEADOW RIVER

- New Location...
- Drill Deeper.....
- Abandonment.....

RAVENSEYE MAP S.96 W.15 FB.1167 P.16&17

Company HOPE NATURAL GAS CO.
 Address CLARKSBURG, W.VA.
 Farm GAULEY COAL LAND CO.
 Tract _____ Acres 19,459.86 Lease No. 66116
 Well (Farm) No. _____ Serial No. 10083
 Elevation (Spirit Level) 2901
 Quadrangle WINONA -5C
 County GREENBRIER District MEADOW BLUFF
 Engineer Guy H. Bradley
 Engineer's Registration No. 2425
 File No. _____ Drawing No. _____
 Date 4-8-57 Scale 1"=40P.

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

WELL LOCATION MAP
FILE NO. GREEN-11

+ 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.

Shallow

1-0

✓



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 2

Quadrangle WINONA

WELL RECORD

Oil or Gas Well Dry hole
(KIND)

Permit No. Green-11

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Gauley Coal Land Co. Acres 19,459
Location (waters) _____
Well No. 10083 Elev. 2901
District Meadow Bluff County Greenbrier
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | 350 | 350 | Size of |
| 8 3/4 | 1254 | 1254 | |
| 6 3/4 | 2434 | 2434 | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

Drilling commenced 10-8-57
Drilling completed 1-18-58
Date Shot Not From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 1 M Cu. Ft.
Rock Pressure ?? lbs. hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

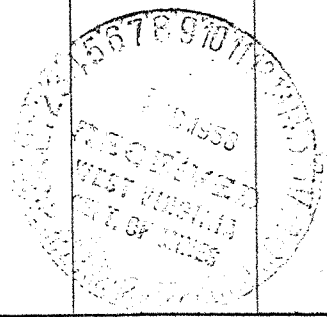
CASING CEMENTED SIZE No. Ft. Date
7" casing cemented with 27 bags
COAL WAS ENCOUNTERED AT FEET INCHES
FEET NONE INCHES FEET INCHES
FEET INCHES FEET INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 124' 435' Feet Salt Water 3880' Feet

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|------------------|-------|--------------|------|--------|-------------------|-------|---------|
| Surface | | | 0 | 3 | | | |
| Sand | | | 3 | 18 | | | |
| Slate | | | 18 | 30 | | | |
| Yellow Sand | | | 30 | 60 | | | |
| Gray Sand | | | 60 | 68 | | | |
| Slate | | | 68 | 86 | | | |
| Sand | | | 86 | 138 | Water | 124' | |
| Slate | | | 138 | 164 | | | |
| Sand & Slate | | | 164 | 840 | Water | 435 | |
| Lime | | | 840 | 855 | | | |
| Sand & Slate | | | 855 | 993 | | | |
| Lime | | | 993 | 1050 | | | |
| Red Rock | | | 1050 | 1090 | | | |
| Slate & Lime | | | 1090 | 1290 | | | |
| Red Rock | | | 1290 | 1315 | | | |
| Red Rock & Slate | | | 1315 | 1875 | | | |
| Lime | | | 1875 | 1937 | | | |
| Red Rock | | | 1937 | 2033 | | | |
| Slate & Shells | | | 2033 | 2125 | | | |
| Lime | | | 2125 | 2150 | | | |
| Slate | | | 2150 | 2158 | | | |
| Lime | | | 2158 | 2205 | | | |
| Sand | | | 2205 | 2270 | | | |
| Lime | | | 2270 | 2294 | | | |
| Slate | | | 2294 | 2314 | | | |
| Lime | | | 2314 | 2360 | | | |
| Slate | | | 2360 | 2404 | | | |
| BIG LIME | | | 2404 | 2825 | | | |
| Sand & Slate | | | 2825 | 3173 | | | |



(over)

| Formation | Color | Hard or Soft | Top <i>ℓ</i> | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-------------------|-------|--------------|--------------|--------|-------------------|-------------|---------|
| WEIR | | | 3173 | 3308 | | | |
| Shale | | | 3308 | 3347 | | | |
| Berea Sand | | | 3347 | 3353 | | | |
| Shale & Siltstone | | | 3353 | 3378 | | | |
| Fifth Sand | | | 3378 | 3889 | Gas | 3883 | 1 m |
| Shale & Siltstone | | | 3889 | 4068 | | | |
| Gritty Lime | | | 4068 | 4510 | | | |
| Total Depth | | | | 4510' | | | |

Date February 6, 1958, 19

APPROVED Hope Natural Gas Company, Owner

By *Jack Bailey*
(Title)