

Latitude 39 40

2 3

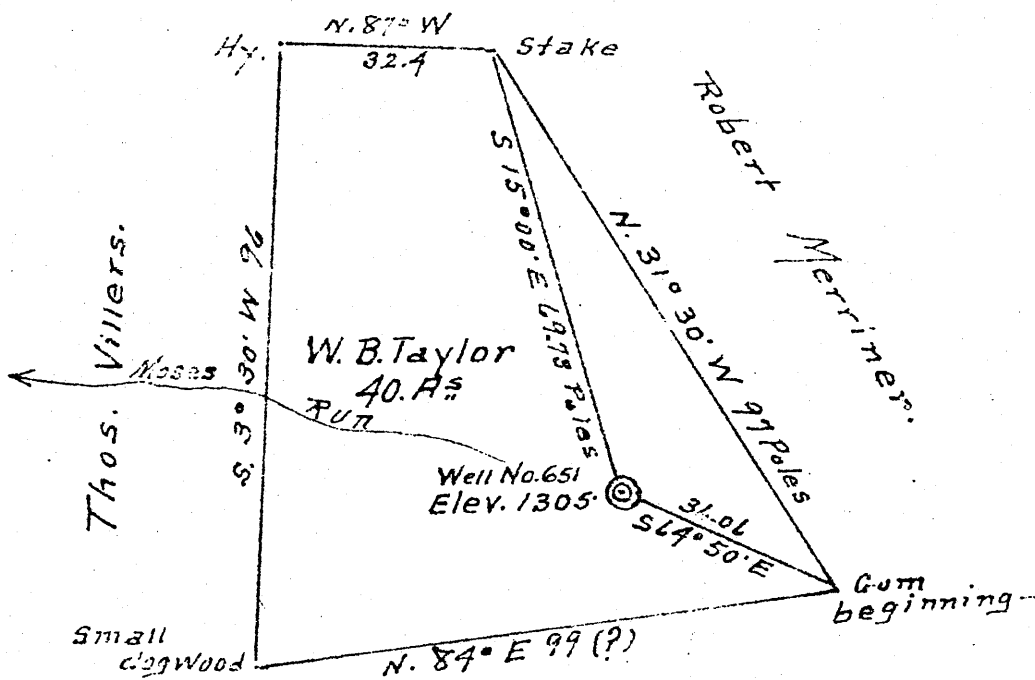
1.725

2.440

Longitude 80 25



Don Cunningham.



Garner heirs.

abd. Sept 57

New Location
 Drill Deeper
 Abandonment

Company Carnegie Natural Gas Co.
 Address 1015 Frick Bldg. Pittsburgh Pa.
 Farm W. B. Taylor.
 Tract ONE Acres 40 Lease No. E9567-72
 Well (Farm) No. ONE Serial No. 651
 Elevation (Spirit Level) 1305
 Quadrangle Mannington WC
 County Weizel District Church
 Engineer A. L. Headley
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 6-27-1944 Scale 1 inch = 500 Ft.

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

WELL LOCATION MAP
 FILE NO. WET-316

+ 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

LATITUDE

3940

80 2730

LONGITUDE

OGIS

75'10"

7'5 OGIS topo location

7.5' loc 1.69S
0.12W

15' loc 1.69S
(calc.) 2.34W

Company _____

Farm _____

LOCATION MAP

Quad Hundred Manningtown

County _____

District Church

WELL LOCATION MAP

File No. Well 316



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. WET 316-D

WELL TO BE DRILLED DEEPER

Oil or Gas Well GAS
(KIND)

Company CARNEGIE NATURAL GAS COMPANY
Address 1015 FRICK BLDG., PITTSBURGH, PA.
Farm W. B. TAYLOR Acres 40
Location (waters) MOSES RUN
Well No. 651 Elev. 1305
District CHURCH County WETZEL
The surface of tract is owned in fee by JOSEPH SHIBEN
Address NEW MARTINSVILLE, W. Va.
Mineral rights are owned by JOSEPH SHIBEN
Address NEW MARTINSVILLE, W. Va.
Drilling commenced 8-11-16
Drilling completed 11-17-16
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 _____ feet _____ feet
Salt water 1868 feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 18 | | | |
| 10 | <u>120'</u> | <u>40'</u> | Size of |
| | | <u>1485</u> | |
| 6% | | <u>1880</u> | Depth set |
| 5 3/16 | | <u>2265</u> | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 970 FEET _____ INCHES
1069 FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------|-------|--------------|------|--------|-------------------|-------------|----------------------|
| Mapleton Coal | | | 970 | 976 | | | |
| Pittsburgh Coal | | | 1069 | 1077 | | | |
| Big Dunkard | | | 1545 | 1605 | | | |
| Gas Sand | | | 1690 | 1715 | | | |
| 1st Salt Sand | | | 1858 | 1960 | Water | 1868 | |
| 2nd Salt Sand | | | 2025 | 2110 | | | |
| Maxton Sand | | | 2195 | 2280 | | | |
| Big Lime | | | 2280 | 2330 | | | |
| Big Injun | | | 2330 | 2525 | Show of Gas | 2395 | 2230 1305 |
| 50-Foot Sand | | | 3025 | 3050 | | | |
| Gordon Stray | | | 3105 | 3160 | | | |
| Gordon Sand | | | 3180 | 3235 | | | |
| 4th Sand | | | 3247 | | Gas at | 3250-3255 | |
| TOTAL DEPTH | | | | 3262 | | | 5100 1069 2036 |

