



Company PITTSBURGH & WEST VA GAS
 Address CLARKSBURG, W. VA.
 Farm MARY M. SPERRY
 Tract _____ Acres 236 Lease No. 14390
 Well (Farm) No. 2 Serial No. 4418
 Elevation (Spirit Level) 1242 VA. 1242 VA.
 Quadrangle VADIS N. E. 3²
 County DODDRIDGE District GREENBRIER
 Engineer Kenneth B. Moore
 Engineer's Registration No. _____
 File No. V. 132 - P. 138 Drawing No. _____
 Date NOV. 29, 1944 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. DOD-478-A-4527

+ 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.

IMPERIAL TRACING CLOTH
 K&E CO., N. Y.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

3821

WELL RECORD

Permit No. 4787

Oil or Gas Well **"GAS"**
(KIND)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.,
Farm Mary M. Sperry Acres. 236
Location (waters) Vadis N/E. 3-2
Well No. 4527 Elev. 1241' VA
District Greenbrier County Doddridge
The surface of tract is owned in fee by Ernest V. Sperry
R.D.#1 Address Miletus, W.Va.,
Mineral rights are owned by Melvin G. Sperry et al.
Address Clarksburg, West Va.,

Drilling commenced March 27, 1917
Drilling completed June 2, 1917
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 feet feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | <u>396'</u> | <u>396'</u> | Size of |
| 8 1/4 | <u>1495'</u> | <u>1495'</u> | |
| 6 3/8 | <u>2178'</u> | <u>2178'</u> | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT 195 FEET 96 INCHES
778 FEET 60 INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|---------------------|--------|--------------|------|--------|-------------------|-------------|---------|
| Clay | Yellow | Soft | 0 | 20 | | | |
| Sand | Blue | Hard | 20 | 55 | | | |
| Slate&Shell | | | 55 | 195 | | | |
| Native Coal | Black | Soft | 195 | 203 | | | |
| Slate&Shell | | | 203 | 350 | | | |
| Red Rock | | | 350 | 400 | | | |
| Lime | White | Hard | 400 | 425 | | | |
| Slate&Shells | | | 425 | 560 | | | |
| Sand | White | Hard | 560 | 580 | | | |
| Red Rock | | Soft | 580 | 600 | | | |
| Lime | White | Hard | 600 | 630 | | | |
| Slate | Black | Soft | 630 | 640 | | | |
| Lign | White | Hard | 640 | 778 | | | |
| Pgh. Coal | | | 778 | 783 | | | |
| Lime | White | Hard | 783 | 805 | | | |
| Little Dunkard | " | " | 805 | 855 | | | |
| Slate&Shell | | | 855 | 1235 | | | |
| Big Dunkard | Gray | Hard | 1235 | 1276 | | | |
| Slate | Black | Soft | 1276 | 1470 | | | |
| Gas Sand | White | Close | 1470 | 1522 | | | |
| Slate | Black | Soft | 1522 | 1560 | | | |
| 1st.Salt Sand | White | Hard | 1560 | 1617 | | | |
| Slate&Shell | | | 1617 | 1670 | | | |
| 2nd.Salt Sand | White | Hard | 1670 | 1693 | | | |
| Slate | Black | Soft | 1693 | 1725 | | | |
| 3rd.Salt Sand | White | Hard | 1725 | 1927 | | | |
| Slate&Shells | | | 1927 | 2104 | | | |
| Maxon Sand | White | Hard | 2104 | 2112 | | | |
| Slate | Black | Soft | 2112 | 2114 | | | |
| Little Lime | Black | Hard | 2114 | 2129 | | | |
| Pencil Cave (Slate) | Blk. | Soft | 2129 | 2142 | | | |
| Big Lime | Gray | Hard | 2142 | 2221 | | | |
| Big Injun | 288 | " | 2221 | 2321 | Gas | 2268' | |
| Slate&Shell | Black | | 2321 | 2390 | | | |
| Berea Sand | Gray | Hard | 2390 | 2415 | | | |
| Slate&Shell | | | 2415 | 2551 | | | |
| Gantz Sand | Dark | Broken | 2551 | 2575 | Gas | 2553' | |
| Slate&Shells | | | 2575 | 2644 | | | |
| 50 Ft.Sand | Dark | Hard | 2644 | 2654 | | | |

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

Date April 28, 1945

APPROVED Hope Natural Gas Company, Owner

By *[Signature]*
Asst. to Gen. Sup't.

