



New Location
 Drill Deeper
 Abandonment

Map Sheet 82W - Square 560W62 - FB. 724 P. 12-13

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm Saunders - Cawley
 Tract 46 Acres 49002 Lease No. 49003
51 54440
 Well (Farm) No. 1 Serial No. 8636
 Elevation (Spirit Level) 662
 Quadrangle Kenna
 County Kanawha District Poca
 Engineer Wm Rawers
 Engineer's Registration No. 900
 File No. _____ Drawing No. _____
 Date Nov. 16, 1942 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. KAN-981

+ 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.

Deep Well 2022

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Kan 981
Kenna Quad.

Gas Well
CASING & TUBING

| | | | | |
|-----------------|--------------------------------------|--------------------|-------|------------------|
| Company | Hope Natural Gas Company | | | |
| Address | 445 West Main St., Clarksburg, W.Va. | 16 | 13'9 | 13'9 |
| Farm | Saunders-Cawley Acres 186 | 13 | 155 | 155 |
| Location | | 10 | 688 | Pulled |
| Well No | 8636 | Elev. 662 | 8 1/2 | 1885 1885 |
| District | Poca | Kanawha County | 6 5/8 | 4755 4755 |
| Surface Mineral | | | | Casing cemented: |
| Commenced | Jan. 13, 1943 | | | 7" 200' |
| Completed | Apr. 22, 1943 | | | |
| Date shot | 4-23-43 | Depth 4839 to 4858 | | No coal recorded |
| Volume | 826,000 C.F. | | | |
| Fresh Water | 870', 688 | | | |
| Salt Water | 1350' | | | |

| | | |
|------------------|------|------|
| Gravel | 0 | 66 |
| Slate Shell | 66 | 127 |
| Sand | 127 | 131 |
| Slate | 131 | 175 |
| Sand | 175 | 185 |
| Red Rock | 185 | 259 |
| Gray Rock | 259 | 515 |
| Sand | 515 | 522 |
| Gray Rock | 522 | 666 |
| Shell | 666 | 965 |
| Slate | 965 | 1236 |
| Salt Sand | 1236 | 1626 |
| Little Lime | 1626 | 1672 |
| Big Lime | 1672 | 1820 |
| Big Injun | 1820 | 1841 |
| Slate Shell | 1841 | 1857 |
| Sand | 1857 | 1868 |
| Slate Shell | 1868 | 1885 |
| Slate | 1885 | 2280 |
| Berea Sand | 2280 | 2296 |
| Slate Shell | 2296 | 2422 |
| Lime | 2422 | 2470 |
| Slate Shell | 2470 | 3155 |
| Shale | 3155 | 3196 |
| Lime | 3196 | 3220 |
| Slate Shell | 3220 | 3540 |
| Brown Shale | 3540 | 3667 |
| Gray Shale | 3667 | 3950 |
| Brown Shale | 3950 | 4040 |
| Gray Shale | 4040 | 4137 |
| Shale | 4137 | 4490 |
| Brown Shale | 4490 | 4739 |
| CORNIFEROUS LIME | 4739 | 4838 |
| CRISKANY SAND | 4838 | 4865 |
| Lime | 4865 | 4892 |
| Sand | 4892 | 4905 |
| Lime | 4905 | 4909 |
| TOTAL DEPTH | | 4909 |

Gas 4840-44-50

| | | |
|-------|------|------|
| 4739 | 4838 | 4905 |
| 662 | 662 | 662 |
| <hr/> | | |
| 4077 | 4176 | 4243 |