



New Location x
 Drill Deeper
 Abandonment

Vol. XVI, p 591

1 NW (K-4)

Company THE OWENS LIBBEY-OWENS GAS DEPT.
 Address BOX 1375 CHARLESTON, W. VA.
 Farm SILERS COAL LAND COMPANY
 Tract _____ Acres 4642 Lease No. 324
 Well (Farm) No. 6 Serial No. 560
 Elevation (Spirit Level) 632.9
 Quadrangle MADISON-N.E.
 County KANAWHA District WASHINGTON
 Engineer T.S. Hannon
 Engineer's Registration No. 269
 File No. _____ Drawing No. _____
 Date 9-22-39 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. KAN-673

+ 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.



3-3-236 ✓ Deep Well

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

Permit No. Kan-673
Madison Quad.

Gas Well

Company The Owens, Libbey-Owens Gas Dept.
Address Box 1375, Charleston, W. Va.
Farm Siler Coal Land Co. ACRES 4642
Location Little Coal River
Well No. 560 ELEV. 632.9
District Washington - Kanawha County
Surface State of W. Va.
Oil & Gas rights O.L.O. Gas Dept.
Address Box 1375, Charleston, W. Va.
Commenced Nov. 7, 1939
Completed Feb. 4, 1940
Date shot 1/16/40 - Depth 2885-4200
Open Flow 8/10ths Water in 2" orifice
Volume 89,000 c.f.
Rock Pressure 174 lbs. 24 hrs.
Fresh Water c. 70
Salt Water 652

| CASING & TUBING | | |
|-----------------|------|------|
| 10 | 41-6 | 41-6 |
| 8-1/4 | 641 | 641 |
| 6-5/8 | 1335 | 1335 |
| 3 | 4209 | 4209 |

Packer - Comb. Anchor Wall
Size - 3 x 6-5/8 x 16
Depth set - 1333
Perf. top - 2967
" bot. - 4164

| | | | | |
|--------------|----|---|------|---------------|
| Clay | lt | s | 0 | 10 |
| Sand | dk | s | 10 | 16 |
| Slate | dk | s | 16 | 37 |
| Sand | wh | s | 37 | 116 HFFr.W 70 |
| Slate | dk | s | 116 | 152 |
| Sand | wh | h | 152 | 162 |
| Slate | lt | s | 162 | 183 |
| Sand | lt | s | 183 | 208 |
| Slate | wh | s | 208 | 244 |
| Sand | wh | s | 244 | 345 |
| Slate | gr | s | 345 | 451 |
| Sand | wh | h | 451 | 476 |
| Slate | gr | s | 476 | 513 |
| Sand | wh | h | 513 | 660 HFSW 652 |
| Slate&Shells | dk | s | 660 | 836 |
| Salt Sand | wh | h | 836 | 1183 |
| Slate | gr | s | 1183 | 1183 |
| Sand | wh | h | 1183 | 1196 |
| Rod Rock | rd | s | 1196 | 1198 |
| Slate&Shells | dk | s | 1198 | 1234 |
| Slate | gr | s | 1234 | 1278 |
| Little Lime | dk | h | 1278 | 1308 |
| Pencil Cave | dk | s | 1308 | 1311 |
| Big Lime | dk | h | 1311 | 1322 |
| Big Lime | gr | h | 1322 | 1335 |
| Big Lime | wh | h | 1335 | 1508 |
| Big Injun S | rd | h | 1508 | 1569 |
| Slate&Shells | dk | s | 1569 | 1640 |
| Slate&Shells | dk | h | 1640 | 1690 |
| Shell | dk | h | 1690 | 1710 |
| Slate&Shells | gr | s | 1710 | 1981 |
| Shale | bn | s | 1981 | 1993 |
| Berea Sand | gr | h | 1993 | 2014 |
| Slate&Shells | lt | s | 2014 | 2190 |
| Shell | wh | h | 2190 | 2205 |
| Slate&Shells | gr | s | 2205 | 2612 |
| Shells | dk | h | 2612 | 2622 |
| Slate | gr | s | 2622 | 2642 |
| Slate&Shells | gr | s | 2642 | 3058 |
| Slate | gr | s | 3058 | 3200 |
| Shale | bn | s | 3200 | 3266 |
| Slate | gr | s | 3266 | 3293 |
| Slate&Shells | gr | s | 3293 | 3439 |
| Shale | bn | s | 3439 | 3465 |
| Slate | lt | s | 3465 | 3493 |
| Shale | bn | s | 3493 | 3663 |

| | | | | |
|--------------------------|----|-------------|----------|------|
| Slate | wh | s | 3663 | 3853 |
| Slate | dk | s | 3853 | 3894 |
| Slate | wh | s | 3894 | 3982 |
| Shell | dk | s | 3982 | 3992 |
| Slate | gr | s | 3992 | 4079 |
| Shale | bn | s | 4079 | 4253 |
| Shell | bn | h | 4253 | 4269 |
| Shale | bn | s | 4269 | 4321 |
| Shell | bk | h | 4321 | 4329 |
| Corniferous L | wh | h | 4329 | 4339 |
| Total Depth | | | | 4339 |
| Filled hole up to | | | | 4200 |
| Total Depth after Tubing | | | | 4209 |
| Gas 1485 | - | 11,000 c.f. | blew out | |
| " 2959 | - | show | | |
| " 3221 | - | show | | |
| " 3266 | - | show | | |
| " 3637 | - | show | | |
| " 4098 | - | show | | |
| " 4153 | - | show | | |

4329
633
3696