



Company COLUMBIAN CARBON CO.
 Address BOX 873 CHARLESTON W.VA.
 Farm EVERETT S. FINCH ET AL
 Tract _____ Acres 215.5 Lease No. CT-137
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 799.3 NC
 Quadrangle RIPLEY N.W. 2-11E-17
 County JACKSON District RAVENSWOOD
 Engineer J.M. Seale
 Engineer's Registration No. 772
 File No. _____ Drawing No. 296
 Date OCT. 17, 1944 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. Jac-482

+ 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.

66-192 Deep Well

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

| | | |
|--------------------|--|-----------------------------------|
| Permit No. Jac 402 | | Gas Well |
| Ripley N.W. Quad. | | CASING & TUBING |
| Company | Columbian Carbon Company | |
| Address | Box 873, Charleston, 23, W.Va. | 16 42.05 26'4 Same |
| Farm | E.S. Finch et al Acres 215.5 | 13 3/8 40# 717'2 pld. |
| Location | Copper Fork | 10 1/2 40# 1209'10 " |
| Well No. | 1 (GW-773) Elev. 800.8 D.F. | 8 1/2 28# 2140'7 " |
| District | Ravenswood Jackson County | 6 5/8 24# 4955' Same |
| Surface | E.S. Finch et al, Sandyville, W.Va. | 2 3/8 4# 5106'1 Same |
| Mineral | Same (for further addresses contact C.C.) | Liner used |
| Commenced | 12-4-44 | 5 1/2" 7.7# 92'11 Same |
| Completed | 4-6-45 | PACKER |
| Date shot | 4-7-45 Depth 5070' SLM to 5030' with 266 2/3# gelatin | Midget Bottom Hole Size 6 5/8" |
| Volume | 1,109,000 C.F. | |
| Rock Pressure | 1250# 15 hrs. | |
| Fresh Water | 415' 1 blr. 1 hr.; 600' 3 blrs. 1 hr. | |
| Salt Water | 1320' 1 blr. 1 hr.; 1760' H.F. | No coal |

| | | | |
|--------------------------------|------|------|---|
| Soil | 0 | 20 | CEMENT RECORD: 12-18-44 13 3/8" csg. |
| Red Rock | 20 | 135 | Ran 18 bags aquagel and 50# Fibrotex. |
| Lime | 135 | 150 | Circulation 75'. Returns 700'. |
| Red Rock | 150 | 245 | |
| Blue Shale | 245 | 265 | 2-2-45 10 1/2" csg. Ran 27 bags aquagel |
| Red Rock | 265 | 405 | and 50# Fibrotex. Circulation and |
| Sand | 405 | 435 | returns 990'. Delbert Lawson, Cementer |
| Blue Shale | 435 | 480 | |
| Red Rock | 480 | 510 | 2-22-45 8 5/8" casing. Ran 25 backs |
| Blue Slate | 510 | 520 | aquagel and 50# Fibrotex. Circulation |
| Red Rock | 520 | 560 | while mixing. Returns 1200'. |
| Blue Shale | 560 | 600 | |
| Red Rock | 600 | 640 | 3-21-45 6 5/8" casing. Ran 55 sacks |
| Sand - <i>1 1/2 P.H. Sand?</i> | 640 | 723 | Aquagel and 50# Fibrotex. Circulation |
| Slate & Shells | 723 | 835 | while mixing. |
| Red Rock | 835 | 845 | |
| Slate & Shells | 845 | 880 | C.C. Co. Crew. |
| Red Rock | 880 | 965 | |
| Slate | 965 | 1035 | |
| Red Rock | 1035 | 1044 | |
| Slate | 1044 | 1050 | |
| Lime | 1050 | 1065 | |
| Red Rock | 1065 | 1125 | |
| Slate | 1125 | 1180 | |
| Red Rock | 1180 | 1193 | |
| Slate | 1193 | 1200 | |
| Sand | 1200 | 1320 | |
| Slate | 1320 | 1327 | |
| Sand | 1327 | 1330 | |
| Slate & Shells | 1330 | 1430 | |
| Sand | 1430 | 1520 | |
| Slate | 1520 | 1755 | |
| ✓ Salt Sand | 1755 | 1832 | |
| Slate | 1832 | 1877 | |
| ✓ Little Lime | 1877 | 1893 | |
| ✓ Big Lime | 1893 | 2009 | |
| ✓ Big Injun Sand | 2009 | 2111 | |
| Black Lime | 2111 | 2152 | |
| Slate & Shells | 2152 | 2477 | |
| ✓ Brown Shale | 2477 | 2495 | |
| ✓ Berea Sand | 2495 | 2500 | |
| Slate | 2500 | 2550 | |
| Slate & Shells | 2550 | 3700 | |
| Brown Shale - 441 | 3700 | 3870 | |
| Slate & Shells | 3870 | 3975 | |
| Brown Shale | 3975 | 4300 | |
| White Slate | 4300 | 4700 | |
| Brown Shale | 4700 | 4910 | |
| ✓ Corniferous Lime - #463 | 4910 | 5028 | SLM |
| ✓ Criskany Sand | 5028 | 5074 | SLM |
| Lime | 5074 | 5078 | |
| Sand | 5078 | 5100 | |
| Lime | 5100 | 5106 | SLM PAYS 5033-5043' T.D. 5106' SLM |

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