

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

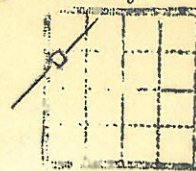
Location. NW SW NW

Sec. 9 T. 32 R.4E

Casing Record.

10" 1605 Farm. Weigle No. 1
 20" 8 1/2" 2197 Company, Bess and Gralapp.
 15 1/2" 442 65/8 2513 Contr.
 12 1/2" 1162 53/16" Comm. 5-18-32 Comp. 8-10-32
 Total Depth. 3500 Shot Quarts Between.

County. Cowley.



Correspondence Regarding This Well Should Be Referred To.

Elevation.

Figures Indicate Bottom of Formations.

Initial Production. DRY

Date Issued. 11-5-32

| Formation | Depth | Formation | Depth | Formation | Depth. |
|---------------------|-------|------------------|-------|------------------------|--------|
| cellar | 8 | sdv shale | 930 | sdv shale | 1850 |
| lime | 10 | lime | 935 | sdv shale | 1949 |
| broken lime | 40 | shale | 955 | lime | 1954 |
| sdv lime 2BW | 50 | lime | 965 | shale | 1980 |
| shale | 60 | lime | 975 | sand | 2070 |
| sdv lime 8 BW | 69 | shale | 1000 | shale | 2160 |
| lime | 75 | lime | 1015 | sand | 2185 |
| shale | 80 | shale | 1026 | sand HFW | 2190 |
| lime | 110 | lime | 1036 | lime | 2202 |
| water inc. to 10 BW | | shale | 1040 | shale | 2210 |
| shale | 125 | red rock | 1044 | sand grey | 2215 |
| lime | 165 | sdv shale | 1057 | shale | 2390 |
| shale | 175 | lime | 1062 | sand | 2408 |
| red rock | 178 | red rock | 1065 | sdv lime | 2445 |
| lime | 208 | shale | 1090 | shale | 2455 |
| red rock | 219 | sand 4BW 1100 | 1135 | sdv lime HFW 2462 | 2490 |
| lime | 225 | shale | 1154 | lime | 2515 |
| shale | 236 | lime | 1162 | lime | 2560 |
| lime | 270 | lime | 1214 | shale | 2565 |
| red rock | 280 | shale | 1217 | lime 1BW 2590 | 2595 |
| lime | 297 | shale | 1270 | shale | 2602 |
| shale | 300 | lime | 1274 | lime | 2650 |
| lime | 340 | shale | 1278 | shale blue | 2665 |
| shale | 343 | lime | 1290 | lime | 2670 |
| lime | 348 | lime | 1317 | shale | 2680 |
| shale | 350 | shale | 1330 | sdv lime | 2728 |
| lime | 355 | lime | 1332 | 3 1/2 BW 2685-95 | |
| shale | 360 | shale | 1335 | shale | 2745 |
| lime | 370 | lime | 1368 | 4 BW 2695-2710 | |
| shale | 385 | 1 BW 1360-1365 | | lime 4 BW 2715-28 | 2770 |
| lime | 401 | shale | 1370 | shale | 2775 |
| sdv lime wtr | 406 | lime | 1374 | lime | 2780 |
| lime | 412 | shale | 1380 | shale | 2785 |
| red rock | 439 | lime | 1385 | lime | 2839 |
| lime | 442 | shale | 1400 | straigh reamed 2515-75 | |
| lime | 446 | lime | 1408 | lime | 2860 |
| red rock | 450 | shale | 1415 | straigh reamed 2845 | |
| lime | 490 | lime | 1420 | shale blue | 2865 |
| shale | 540 | shale | 1425 | lime | 2870 |
| lime 1 BW 570 | 575 | lime | 1462 | shale | 2940 |
| shale | 590 | shale | 1465 | lime | 2954 |
| lime | 595 | lime | 1480 | shale blk | 2961 |
| shale | 600 | shale | 1495 | sdv shale grey | 2988 |
| lime | 604 | sdv shale | 1512 | shale dark | 3040 |
| shale | 612 | shale | 1525 | sdv lime | 3057 |
| lime | 616 | lime | 1534 | lime white | 3160 |
| broken lime | 650 | shale | 1544 | 2 BW 3070 | |
| red rock | 652 | sdv shale | 1558 | lime blk | 3320 |
| shale blue | 675 | lime | 1570 | lime white | 3395 |
| lime | 680 | sdv shale | 1575 | shale green | 3402 |
| sdv shale | 720 | sand HFW 1580 | 1590 | lime white | 3427 |
| lime | 724 | shale | 1605 | shale blk | 3493 |
| shale | 735 | lime | 1640 | lime | 3500 |
| broken lime | 745 | lime | 1655 | TD. HFW | |
| shale dark | 762 | shale | 1672 | | |
| lime | 767 | red rock | 1680 | 65/8 UR 2865 | |
| shale | 792 | shale blue | 1702 | | |
| sdv shale | 838 | lime hole caving | 1712 | | |
| shale | 848 | shale | 1716 | | |
| lime | 853 | lime | 1720 | | |
| shale | 886 | sdv shale | 1755 | | |
| shale | 905 | lime | 1770 | | |