

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.

UNION NATIONAL BANK BLDG WICHITA, KANSAS

Location. Cen NE 1/4

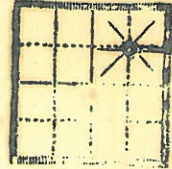
Sec. 16 T. 18 R. 16W.

Casing Record.

10" 2000 Farm. Budde
20" 100 8 1/4" 2350 Company. Flynn et al.
15 1/2" 350 65/8" 3155 Contr. Haskin Bros.
12 1/2" 960 53/16" Comm. 3-3-32

County Rush
No. 1

Comp. 5-25-32



Total Depth. 3501. Shot Quarts Between.
Correspondence Regarding This Well Should Be Referred To.

Elevation. 1936

Figures Indicate Bottom of Formations.

Initial Production.
45,000,000 Gas.

Date Issued 6-11-32

| Formation | Depth | Formation | Depth | Formation | Depth. |
|------------------|-------|------------------|-------|---------------------------|--------|
| soil | 10 | lime hard | 1815 | lime hard | 2915 |
| clay | 20 | shale brown | 1821 | shale blue | 2935 |
| water sand | 80 | lime hard | 1840 | lime grey | 2945 |
| shale blue | 90 | shale blue | 1850 | shot gas. | |
| sand hard | 115 | lime white | 1854 | shale blue | 2955 |
| mud brown | 120 | shale sdy | 1870 | lime hard | 3118 |
| lime sdy | 125 | lime hard blk | 1903 | lime sdy water | 3175 |
| shale blue | 145 | shale blue | 1915 | shale blue | 3189 |
| sand soft | 165 | lime sdy 5BW | 1945 | lime | 3191 |
| shale blue | 170 | red blue shelly | 1975 | sand HFW | 3207 |
| sand white | 192 | lime med | 2025 | red rock | 3211 |
| mud red | 197 | shale sdy 3BW | 2038 | shale blue | 3215 |
| lime hard | 205 | lime sdy | 2045 | lime | 3220 |
| red mud | 210 | lime hard | 2050 | shale blue | 3230 |
| shale blue | 220 | shale blue | 2060 | lime hard | 3243 |
| mud brown | 230 | lime hard | 2105 | shale blue | 3260 |
| shale blk | 265 | shale brown | 2110 | lime | 3275 |
| sand hard | 270 | lime hard | 2125 | sdv lime water | 3298 |
| shale blk | 325 | shale sdy | 2145 | lime hard grey | 3320 |
| lime dark | 330 | lime hard | 2165 | lime sdy | 3343 |
| shale blue | 350 | shale blue | 2180 | lime sdy 1/2 BW | 3360 |
| sand hard | 365 | shale red | 2190 | lime grey | 3425 |
| shale dark | 395 | lime med | 2210 | shale | 3435 |
| sand hard | 410 | shale blue | 2220 | red rock | 3445 |
| sand red | 513 | shale brown | 2230 | lime | 3465 |
| over top at 500' | | lime hard | 2240 | red rock | 3468 |
| shale red | 540 | shale brown | 2245 | sand | 3501 |
| sand soft | 615 | lime hard | 2315 | TD. | |
| increase h20. | | shale red | 2326 | | |
| shale red | 625 | lime hard | 2375 | Top gas sand 3468. Gas | |
| sand med | 630 | shale and shelly | 2390 | increased as well was | |
| shale red | 687 | red rock | 2395 | drilled deeper. Bottom of | |
| sand | 700 | slate limcy | 2430 | hole 3501. Still in sand | |
| shale red | 729 | lime sdy 1/2 BW | 2455 | where gas gauged | |
| sand | 734 | shale sdy | 2480 | 45,000,000 cu ft. | |
| red rock | 785 | slate shelly | 2560 | | |
| sand hard | 800 | lime hard | 2575 | | |
| shale red | 925 | shale blk | 2585 | | |
| red rock | 970 | lime brown | 2590 | | |
| anhydrite | 1016 | shale blue | 2665 | | |
| red rock soft | 1225 | lime hard | 2687 | | |
| shale blue | 1270 | shale blue | 2730 | | |
| mud brown | 1320 | lime hard | 2745 | | |
| soft cavey. | | shale blue | 2760 | | |
| shale blue | 1410 | lime med | 2780 | | |
| lime sdy 3BW | 1416 | shale blue | 2790 | | |
| shale sdy | 1437 | shale brown | 2797 | | |
| salt | 1700 | lime hard | 2805 | | |
| shale blue | 1712 | shale blue | 2830 | | |
| lime | 1718 | lime hard | 2840 | | |
| shale blue | 1730 | shale dark | 2850 | | |
| lime | 1740 | lime hard | 2860 | | |
| sdv shale blue | 1777 | shale blue | 2870 | | |
| lime hard | 1785 | lime hard | 2875 | | |
| shale | 1793 | shale blue | 2890 | | |

3468
1936
-1532