

## WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location. SWcNE  
330' fr S.L. 330' fr W.L. NE $\frac{1}{4}$ 

Sec. 1 T. 23 R. 4W

## Casing Record.

10" 2024  
20" 8 $\frac{1}{2}$ " 2940  
15 $\frac{3}{8}$ " 510 65/8"  
12 $\frac{3}{8}$ " 1665 53/16"

Farm. Goering

No. 1

Company. McPherson and Shell.

Contr.

Comm. 1-29-31

Comp. 6-10-31

Total Depth. 3362

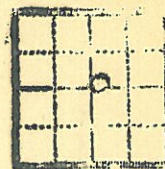
Shot

Quarts Between.

Correspondence Regarding This Well Should Be Referred To.

County.

Reno.



Elevation. 1417

Figures Indicate Bottom of Formations.

Initial Production. Flowed

140 $\frac{1}{2}$  bbls 24 hours.

Date Issued. 7-4-31

| Formation         | Depth | Formation | Depth | Formation                       | Depth. |
|-------------------|-------|-----------|-------|---------------------------------|--------|
| sand              | 40    | lime      | 1225  | shale                           | 2150   |
| shale             | 95    | shale     | 1250  | lime                            | 2185   |
| sand              | 100   | lime      | 1255  | shale                           | 2190   |
| shale             | 112   | shale     | 1260  | lime                            | 2215   |
| sand              | 172   | lime      | 1265  | shale                           | 2218   |
| shale             | 265   | shale     | 1275  | lime 1 $\frac{1}{2}$ BW 2270-75 | 2305   |
| sand              | 272   | lime      | 1280  | shale                           | 2315   |
| shale             | 277   | sand 1BW  | 1290  | lime                            | 2320   |
| red rock          | 282   | lime      | 1300  | shale                           | 2325   |
| shale             | 295   | shale     | 1310  | lime                            | 2330   |
| red rock          | 300   | lime      | 1335  | sdv lime                        | 2340   |
| shale             | 425   | shale     | 1340  | sdv shale HFW                   | 2345   |
| red rock          | 430   | lime      | 1355  | watery sand                     | 2375   |
| shale HFW 500'    | 500   | shale     | 1365  | lime                            | 2380   |
| sand              | 505   | lime      | 1370  | shale                           | 2385   |
| shale             | 520   | shale     | 1405  | sdv shale                       | 2415   |
| lime              | 532   | red rock  | 1410  | lime                            | 2425   |
| shale lime shells | 550   | lime      | 1415  | shale blk                       | 2435   |
| shale             | 560   | shale     | 1465  | lime                            | 2440   |
| lime              | 600   | lime      | 1470  | lime (?)                        | 2503   |
| shale             | 630   | shale     | 1480  | shale blk                       | 2517   |
| lime              | 645   | lime      | 1485  | red rock                        | 2520   |
| shale             | 655   | red rock  | 1492  | shale                           | 2530   |
| lime              | 660   | shale blk | 1500  | shale                           | 2535   |
| shale             | 700   | shale     | 1590  | lime                            | 2550   |
| lime              | 710   | lime      | 1595  | shale                           | 2555   |
| shale             | 715   | red rock  | 1600  | lime                            | 2563   |
| red rock          | 720   | shale     | 1605  | shale                           | 2 567  |
| shale             | 730   | lime      | 1625  | sdv lime                        | 2580   |
| lime              | 750   | shale     | 1645  | lime                            | 2600   |
| shale             | 760   | lime      | 1650  | shale                           | 2615   |
| lime              | 765   | shale     | 1655  | sdv lime                        | 2635   |
| red rock          | 790   | lime      | 1658  | shale                           | 2640   |
| shale             | 800   | shale     | 1665  | sand                            | 2645   |
| lime              | 830   | lime      | 1670  | 2BW 2640-45                     |        |
| lime              | 855   | shale     | 1675  | lime                            | 2655   |
| shale             | 860   | lime      | 1695  | sand                            | 2670   |
| lime              | 865   | shale     | 1730  | sdv lime HFW 2675               | 2740   |
| shale             | 870   | lime      | 1735  | lime                            | 2760   |
| lime              | 935   | shale     | 1745  | shale                           | 2773   |
| shale             | 945   | red rock  | 1750  | lime                            | 2826   |
| lime              | 950   | lime      | 1755  | shale                           | 2828   |
| red rock          | 965   | shale     | 1790  | lime                            | 2900   |
| shale             | 975   | lime      | 1795  | shale                           | 2908   |
| lime              | 985   | shale     | 1840  | lime                            | 2945   |
| shale             | 990   | lime      | 1895  | shale                           | 2949   |
| lime              | 1005  | shale     | 1920  | lime                            | 2951   |
| shale             | 1010  | sand 5BW  | 1945  | shale                           | 2955   |
| lime              | 1030  | shale     | 1960  | lime                            | 2965   |
| shale             | 1035  | lime      | 2005  | shale                           | 2970   |
| red rock          | 1050  | sdv lime  | 2010  | lime                            | 2990   |
| shale             | 1080  | lime      | 2025  | shale                           | 3005   |
| lime              | 1090  | shale     | 2035  | lime                            | 3037   |
| shale             | 1105  | lime      | 2050  | red rock                        | 3042   |
| lime              | 1110  | shale     | 2060  | shale                           | 3050   |
| shale             | 1130  | lime      | 2065  | sdv lime                        | 3070   |
| lime              | 1155  | shale     | 2070  | lime                            | 3075   |
| shale             | 1170  | lime      | 2090  | shale                           | 3080   |
| lime              | 1175  | shale     | 2095  | lime                            | 3100   |
| shale             | 1195  | lime      | 2110  | shale                           | 3107   |
| lime              | 1205  | shale     | 2115  | lime                            | 3120   |
| shale             | 1210  | lime      | 2125  | shale                           | 3125   |

OVER

Section 1-23-4W., Reno county.  
 Goering # 1. McPherson and Shell.

| Formation                        | Depth. |
|----------------------------------|--------|
| lime                             | 3130   |
| shale                            | 3140   |
| lime                             | 3145   |
| shale                            | 3202   |
| lime                             | 3204   |
| shale                            | 3215   |
| 3215 equals 3225 Pipe correction |        |
| shale                            | 3245   |
| red shale                        | 3252   |
| shale yellow                     | 3262   |
| shale                            | 3270   |
| chat                             | 3362   |
| Total Depth.                     |        |

10 UR 2334  
 10 UR 2537  
 8 UR 3225  
 cemented 8" 3270.

3270  
 1477  
 1793