

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bank Bldg, Wichita, Kansas.

C.C. WHITTAKER ET AL  
Shaffer "F" No. 1

SEC. 23 T. 32 R. 10 E.  
NE NE

Total Depth. 2033

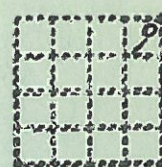
County Chautauqua.

Comm. 2-20-42 Comp. 3-15-42

Shot or Treated.

Contractor.

Issued. 4-4-42



Casing.

12 $\frac{1}{2}$ " 499'  
10" 712'  
8" 1232'

Elevation.

Production. DRY

Figures Indicate Bottom of Formations.

|           |      |                                |      |
|-----------|------|--------------------------------|------|
| soil      | 3    | lime                           | 1295 |
| lime      | 10   | sand                           | 1305 |
| shale     | 25   | shale blue                     | 1315 |
| lime      | 30   | lime                           | 1373 |
| shale     | 35   | shale                          | 1385 |
| lime      | 45   | lime                           | 1410 |
| shale     | 55   | shale                          | 1480 |
| red rock  | 60   | lime                           | 1505 |
| shale     | 75   | shale                          | 1510 |
| lime      | 100  | lime                           | 1525 |
| shale     | 120  | shale                          | 1530 |
| lime      | 125  | sdv lime                       | 1540 |
| shale     | 150  | shale                          | 1600 |
| lime      | 160  | lime                           | 1625 |
| shale     | 175  | shale                          | 1650 |
| lime      | 185  | lime                           | 1690 |
| shale     | 200  | shale                          | 1695 |
| lime      | 230  | lime                           | 1705 |
| shale     | 250  | shale                          | 1715 |
| lime      | 275  | lime                           | 1725 |
| shale blk | 280  | shale                          | 1745 |
| lime      | 285  | lime                           | 1750 |
| red rock  | 315  | shale                          | 1860 |
| shale     | 350  | rod rock                       | 1870 |
| sdv lime  | 360  | shale                          | 1900 |
| shale     | 380  | rod rock                       | 1925 |
| lime      | 400  | shale                          | 1977 |
| shale     | 440  | last screw showed coarse       |      |
| sand      | 495  | highly, porous chat, little    |      |
| shale     | 500  | gas and strong oil smell and   |      |
| sand      | 505  | a little oil                   |      |
| shale     | 585  | chat                           | 1989 |
| lime      | 590  | 2 hr. shut down to test fillup |      |
| shale     | 635  | showed approximately 5 gal of  |      |
| sand      | 655  | oil.                           |      |
| shale     | 675  | chert                          | 1993 |
| sand      | 685  | some increase in oil.          |      |
| shale     | 880  | chert                          | 1995 |
| lime      | 895  | chert                          | 2004 |
| shale     | 1045 | 2 hour shut down, showed       |      |
| sand      | 1120 | that oil had increased         |      |
| sdv lime  | 1140 | to 1 barrel or little better   |      |
| shale     | 1180 | per hour.                      |      |
| lime      | 1190 | chert                          | 2033 |
| shale     | 1200 | Total Depth.                   |      |
| sand      | 1225 |                                |      |
| shale     | 1250 |                                |      |
| lime      | 1260 |                                |      |
| shale blk | 1265 |                                |      |