

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

Plotted J.B.

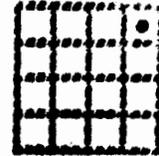
30-31-11W

OLSON OIL CO.
R.L. Nuckolls No. 1-B.

SEC. 30 T. 31 R. 11W.
CNE NE

County Barbor

Total Depth. 4337
Comm. 7-2-40 Comp. 8-3-40
Shot or Treated.
Contractor.
Issued. 8-31-40



CASING.

85/8" 131'
5 1/2" 4292'

Elevation.

Production. Pot. 943 B.

Figures Indicate Bottom of Formations.

| | | | |
|----------------------|------|---------------------|------|
| cellar | 10 | lime and shale | 3370 |
| sdv clay | 55 | sdv limo & shale | 3461 |
| red rock | 220 | lime and shale | 3507 |
| red shale and shells | 370 | lime and shale soft | 3602 |
| shale and shells | 1135 | sdv shale soft | 3707 |
| salt | 1426 | lime | 3754 |
| shale | 1515 | S.L. Correction | 3757 |
| shale and shells | 1536 | lime | 3812 |
| shale and shells | | lime and shells | 3887 |
| hard | 1581 | lime | 3924 |
| shale and gyp | 1629 | lime hard and chert | 3931 |
| shale & lime hard | 1698 | lime | 4009 |
| lime | 1759 | lime and chert | 4065 |
| anhydrite & lime | 1804 | lime hard | 4107 |
| shale & lime | 1840 | lime and shale | 4124 |
| broken lime & shale | 1887 | lime | 4183 |
| lime hard | 1995 | broken lime | 4205 |
| broken lime | 2059 | shale | 4221 |
| lime | 2166 | shale and lime | 4262 |
| shale blue | 2200 | broken lime | 4289 |
| lime | 2239 | lime and shale | 4293 |
| broken lime | 2268 | Var. shale | 4302 |
| shale blue and lime | | chert | 4307 |
| shells | 2290 | corrected | 4300 |
| lime and shale | 2312 | chat soft | 4337 |
| shale | 2333 | | |
| shale and lime | 2362 | Total Depth. | |
| shale and lime sft | 2395 | | |
| shale and lime | 2445 | Top of chat | 4295 |
| broken lime | 2476 | | |
| lime and shale | 2625 | | |
| shalo | 2722 | | |
| shale and shells | 2843 | | |
| lime | 2938 | | |
| shale and lime | 3040 | | |
| shale | 3066 | | |
| sdv shale soft | 3082 | | |
| lime | 3144 | | |
| shalo | 3188 | | |
| lime | 3241 | | |
| shale | 3300 | | |