15-065-01461

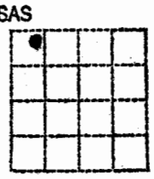
# WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company. CITIES SERVICE OIL CO.
Farm. Darnell No. 3

SEC. 22 T. 9 R. 21 W
NE NW NW
330' S & 990' E of NW cor.

Total Depth. 3780'
Comm. 9-6-45 Comp. 9-18-45
Shot or Treated. None
Contractor. Holm Drlg. Co.
Issued. 12-8-45

County. Graham
KANSAS



Elevation.

CASING:
8 5/8" 203' Cem.
5 1/2" 3776' Cem.

Production. Deptho.Pot. 1140 BO, no wtr.

Figures Indicate Bottom of Formations.

| | |
|---|---|
| cellar | 0-7 |
| sand | 35 |
| clay | 80 |
| shale | 170 |
| shale sdy | 190 |
| shale | 840 |
| sand | 1075 |
| shale | 1120 |
| lime | 1125 |
| shale & shells | 1290 |
| sand | 1400 |
| shale | 1475 |
| shale & lime shells | 1550 |
| shale red | 1735 |
| lime & gyp | 1770 |
| gyp & shale | 1825 |
| shale | 2165 |
| lime | 2180 |
| lime & shale | 2250 |
| shale & shells | 2304 |
| lime & shale | 2350 |
| lime brkn | 2400 |
| shale & lime shells | 2460 |
| shale & lime | 2560 |
| shale & shells | 2575 |
| lime brkn | 2735 |
| shale & lime shells | 2765 |
| lime brkn | 2795 |
| lime | 2805 |
| lime brkn | 2835 |
| lime | 2855 |
| shale | 2880 |
| lime brkn | 2905 |
| lime | 2995 |
| lime brkn & shale | 3025 |
| lime & shale | 3060 |
| shale & lime shells | 3365 |
| lime | 3390 |
| lime & shale | 3435 |
| lime | 3765 |
| shale | 3775 |
| lime | 3780 |

Total Depth. 3780'RTD-3780'SLM

Top Arbuckle 3775'
Penetration 5'

Fillup:
210' oil in 20 min.
700' oil in 1 3/4 hrs.
900' oil in 2 hrs.
1980' oil in 3¼ hrs.
2350' oil in 4 3/4 hrs.
2800' oil in 9¼ hrs.