

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- EARL F. WAKEFIELD, et al
Farm- Becker No. 1

SEC. 33 T. 14 R. 14W
SE SE NE

Total Depth. 3168
Comm. 7-2-53 Comp. 9-4-53
Shot or Treated.
Contractor. Earl F. Wakefield
Issued. 10-31-53

County Russell
KANSAS



Elevation. 1723 D.F.

CASING:
15 1/2" 73.41' 8 5/8" 2417' P.
13 3/4" 370' P. 7" 3010' P
10 3/4" 727' 5 1/2" 3168'

Production. Pumped 25 bbls / VSSW

Figures Indicate Bottom of Formations.

| | | | | | |
|----------------|------|--------------------------|------|----------------------|------|
| cellar | 8 | lime | 1945 | shale | 2930 |
| sand | 77 | shale blue | 1955 | Show of Oil & | |
| shale | 82 | 1 BWPH at 1965 to 1975 | | 1 1/2 BWPH @ 2930-38 | |
| red rock | 90 | lime | 1980 | lime | 2983 |
| HFW at 95 | | red rock | 1995 | shale | 2986 |
| sand | 97 | lime | 2050 | lime | 3010 |
| red rock | 110 | red rock | 2060 | HFW @ 3010-3017 | |
| sand | 165 | Hole Caving at 2075-2085 | | sand | 3017 |
| red rock | 175 | lime | 2087 | lime | 3032 |
| shale blue | 190 | Hole Caving at 2085-2100 | | shale | 3035 |
| sand & iron | 210 | shale, shells | 2115 | lime | 3050 |
| shale blue | 225 | lime | 2130 | shale | 3052 |
| sand | 235 | shale | 2135 | lime | 3087 |
| shale blue | 240 | lime | 2143 | shale | 3090 |
| sand | 250 | shale blue | 2155 | lime | 3116 |
| shale blue | 267 | lime | 2165 | shale | 3124 |
| iron | 270 | shale, shells | 2197 | lime | 3146 |
| sand | 325 | shale blue | 2205 | shale | 3149 |
| shale blue | 335 | lime | 2210 | lime | 3154 |
| sand | 350 | shale blue | 2220 | Show of Oil 3161-65 | |
| shale blue | 370 | lime | 2230 | lime | 3168 |
| HFW at 415-420 | | shale, shells | 2267 | Total Depth | |
| shale red | 450 | lime | 2275 | | |
| red rock | 725 | shale red | 2277 | Tops: Scout | |
| anhydrite | 757 | shale blue | 2299 | Anhydrite | 725 |
| shale blue | 775 | 2 GOPH @ 2300-2309 | | Tarkio | 3017 |
| shale red | 910 | sand Tarkio | 2309 | Sand | 2962 |
| shale blue | 960 | lime | 2311 | Arbuckle | 3162 |
| shale red | 1010 | shale | 2349 | | |
| shale blue | 1085 | lime | 2372 | | |
| shale, shells | 1125 | shale | 2416 | | |
| salt | 1415 | lime | 2435 | | |
| shale gray | 1425 | shale, shells | 2460 | | |
| lime | 1440 | lime | 2465 | | |
| shale blue | 1450 | shale, shells | 2505 | | |
| lime | 1483 | shale | 2520 | | |
| shale, shells | 1525 | lime | 2525 | | |
| red rock | 1530 | shale blue | 2557 | | |
| lime | 1540 | lime | 2570 | | |
| shale blue | 1550 | shale blue | 2580 | | |
| lime | 1580 | lime | 2588 | | |
| shale | 1590 | shale | 2595 | | |
| lime | 1630 | lime | 2602 | | |
| shale blue | 1645 | shale | 2617 | | |
| red rock | 1660 | lime | 2645 | | |
| lime | 1778 | shale blue | 2650 | | |
| shale blue | 1795 | lime | 2754 | | |
| lime | 1778 | shale | 2757 | | |
| shale blue | 1795 | 1/2 BWPH @ 2835-40 | | | |
| lime | 1825 | lime | 2850 | | |
| shale | 1830 | shale | 2852 | | |
| lime | 1850 | lime | 2859 | | |
| shale blue | 1870 | shale | 2868 | | |
| lime | 1885 | lime | 2885 | | |
| shale blue | 1890 | shale red | 2890 | | |
| lime | 1910 | shale blue | 2910 | | |
| red rock | 1915 | lime (Lansing) | 2927 | | |