

WELL LOG BUREAU-- KANSAS GEOLOGICAL SOCIETY

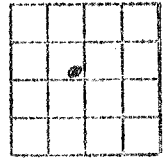
508 E. Murdock, Wichita, Kansas

Company - DAREY-BOTHWELL
 Farm - Joseph Karlin No. 1

SEC. 10 T. 13 R. 17W
 SE SE NW

Total Depth. 3546
 Comm. 12-30-49 Comp. 1-19-50
 Shot or Treated. Acid 500 gal. & 1500 gal.
 Contractor.
 Issued. 5-13-50

County. Ellis
 KANSAS



Elevation. ^{2017 (m)} 2019 RB. Ind

Production. Est. 50 bbls.

CASING:
 8 5/8" O.D. 1198 cem. w/500 sx.
 5 1/2" O.D. 3532 cem. w/100 sx.

Figures Indicate Bottom of Formations.

| | |
|----------------------|----------|
| surface clay | 20 |
| shale & shells | 700 |
| sand & shale | 800 |
| shale & shells | 875 |
| red bed & shale | 1189 |
| anhyd. | 1230 |
| red bed | 1390 |
| shale & shells | 1590 |
| salt, shale & shells | 1700 |
| shale & lime | 2260 |
| lime | 2320 |
| lime & shale | 2885 |
| lime | 2925 |
| shale & lime | 3065 |
| lime | 3080 |
| lime & shale | 3134 |
| lime | 3235 |
| shale & lime | 3300 |
| lime | 3534 |
| lime | RTD 3546 |
| Total Depth | |

| | |
|----------|------|
| Tops: | |
| Anhyd. | 1189 |
| Topeka | 2982 |
| Heobner | 3233 |
| Dodge | 3254 |
| Lansing | 3280 |
| Arbuckle | 3532 |

D.S.T. 3340-55, weak blow 18 min. open
 30 min. rec. 30' mud BHP 637#.
 D.S.T. 3360-80, weak blow 16 min., open
 20 min. rec. 12 mud. BHP 67# ?