

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

Company- J. A. TERTEILING & SONS  
 Farm- Cole No. 1

SEC. 23 T. 19 R. 13W  
 SW SW SW

Total Depth. 3450  
 Comm. 7-16-53 Comp. 8-8-53  
 Shot or Treated.  
 Contractor.  
 Issued. 9-19-53

County Barton  
 KANSAS



CASING:  
 8 5/8" 392' cem. w/300 sx  
 5 1/2" 3448' cem. w/100 sx

Elevation. 1849 KB

Production. <sup>Pmp.</sup> 76 BOPD

Figures Indicate Bottom of Formations.

|                  |          |
|------------------|----------|
| soil clay        | 20       |
| sand             | 60       |
| shale            | 95       |
| shale & shells   | 295      |
| sand             | 319      |
| sand & shale     | 330      |
| red beds         | 370      |
| shale            | 392      |
| shale & red beds | 625      |
| red beds         | 725      |
| anhydrite        | 755      |
| shale            | 1110     |
| shale & shells   | 1185     |
| shale & salt     | 1215     |
| shale & shells   | 1590     |
| lime & shale     | 1715     |
| shale & lime     | 1800     |
| lime             | 1870     |
| lime             | 2123     |
| shale            | 2153     |
| lime             | 2200     |
| shale & shells   | 2225     |
| shale & shells   | 2600     |
| lime & shale     | 2680     |
| shale            | 2715     |
| lime & shale     | 3140     |
| lime             | 3250     |
| lime & shale     | 3300     |
| lime & shale     | 3403     |
| congl.           | 3447     |
| dolomite         | 3449 RTD |
| dolomite         | 3450     |
| Total Depth      |          |

Tops:  
 Anhydrite 755  
 Heebner Shale 3052  
 Brown Lime 3161  
 Lansing 3178  
 Base-Kansas City 3388  
 Conglomerate 3414  
 Arbuckle 3447

Perforated casing 3221-3247'  
 Acid 1000 gals.  
 Pump. 76 BOPD