

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

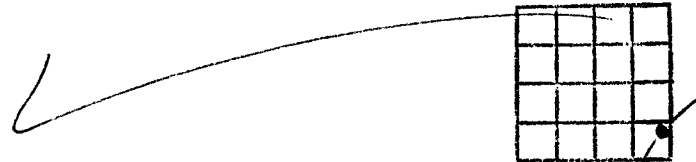
Company. KESSLER-SCHMIDT OPERATIONS  
 Farm. Mermis No. 1

SEC. 20 T. 13 R. 15W  
 NE SE SE

Total Depth. 3360  
 Comm. 7-3-55 Comp. 7-14-55  
 Shot or Treated.  
 Contractor. Mast Drilling, Inc.  
 Issued. 9-10-55

County Russell.  
 KANSAS

- 8 5/8 CASING:  
 200'



Elevation. 1895

Production. Dry

Figures indicate Bottom of Formations.

|                          |       |
|--------------------------|-------|
| - surface clay           | 10    |
| rock                     | 60    |
| shale                    | 103   |
| sand                     | 108   |
| shale & shells           | 315   |
| sand                     | 335   |
| shale                    | 371   |
| pyrite & shale           | 395 ✓ |
| shale & shells           | 540   |
| sand                     | 615   |
| shale & red rock         | 825   |
| red rock, shale & shells | 948   |
| anhydrite                | 977   |
| shale & shells           | 1620  |
| shale & lime             | 1740  |
| lime                     | 2005  |
| lime & shale             | 2250  |
| shale                    | 2395  |
| shale & lime             | 2766  |
| lime                     | 3341  |
| Arbuckle                 | 3360  |
| - Total Depth            |       |
| SCOUT TOPS:              |       |
| Kansas City              | 3070  |
| Arbuckle                 | 3325  |