

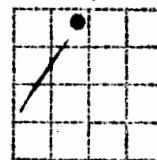
**WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY**  
**412 Union National Bk. Bldg. Wichita, Kansas**

Company **H.H. BLAIR & E.P. WAKEFIELD**  
 Farm Staab No. **1**

SEC. **33** T. **12** R. **17W**  
 NEc NW

Total Depth. **3680**  
 Comm. **7-16-46** Comp. **7-27-46**  
 Shot or Treated.  
 Contractor. **H.H. Blair**  
 Issued. **8-17-46**

County. **Ellis**  
 KANSAS



**CASING:**

**8 5/8" 200' 11" Cem.**

Elevation. **2108** *ft*

Production. **Dry**

Figures Indicate Bottom of Formations.

|                     |      |
|---------------------|------|
| Surface clay        | 45   |
| sand & shale        | 90   |
| shale               | 120  |
| sand & shale        | 191  |
| slate blue          | 515  |
| sand & shale        | 625  |
| red rock            | 645  |
| shale sand & shells | 775  |
| sand                | 1040 |
| shale               | 1240 |
| shale & sand        | 1318 |
| Anhydrite           | 1358 |
| shale               | 1565 |
| shale & shells      | 1740 |
| salt                | 1795 |
| salt & shale        | 1920 |
| shale & shells      | 2195 |
| lime & shale brks   | 2255 |
| shale               | 2265 |
| lime                | 2385 |
| lime cherty         | 2420 |
| lime & shale        | 2845 |
| shale               | 2980 |
| shale & shells      | 3095 |
| shale & lime        | 3130 |
| lime                | 3295 |
| shale & lime        | 3360 |
| lime & shale        | 3415 |
| lime                | 3635 |
| cherty lime         | 3640 |
| lime                | 3650 |
| lime on shale       | 3671 |
| lime                | 3680 |
| Total Depth         |      |

**Tops:**

|              |        |
|--------------|--------|
| Topeka Lime  | 3092   |
| Huebner      | 3332   |
| Lansing K.C. | 3383 ? |
| Conglomerate | 3630   |
| Simpson      | 3648   |
| Arbuckle     | 3672   |