

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

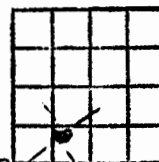
30-33-12W

Company- RUPP-FERGUSON  
Farm- Page-McCullough      No. 1  
Unit

SEC.                      T.                      R.  
                                 30                      33                      12W  
                                 NW SE SW

Total Depth. 4920'  
Comm. 7-17-56                      Comp. 8-4-56  
Shot or Treated.  
Contractor. Rupp-Ferguson Oil Co.  
Issued. 9-22-56

County Barber  
KANSAS



Elevation. 1500' KB

Production. 5,000,000 CFGPD

**CASING:**

13 3/8" @250' w/200 sx cem.  
5 1/2" @4617' w/125 sx cem.

Figures indicate Bottom of Formations.

|                     |      |
|---------------------|------|
| surface soil        |      |
| & clay              | 110  |
| sand                | 120  |
| red bed,            |      |
| shale & shells      | 250  |
| red bed             | 640  |
| shale &             |      |
| Anhydrite streaks   | 660  |
| shale & shells      | 1200 |
| salt                | 1390 |
| lime & shale        | 1655 |
| lime                | 1920 |
| lime, shale streaks | 2005 |
| shale & lime        | 2778 |
| shale               | 2995 |
| lime & shale        | 3629 |
| lime                | 3927 |
| lime & shale        | 4007 |
| lime                | 4060 |
| lime & shale        | 4148 |
| lime                | 4270 |
| lime & shale        | 4485 |
| Mississippi         | 4516 |
| lime & shale        |      |
| Mississippi         | 4551 |
| Mississippi         | 4666 |
| lime & shale        | 4788 |
| shale               | 4802 |
| chert & lime        | 4816 |
| Simpson             | 4920 |
| Total Depth         |      |

**TOPS:**

|             |      |
|-------------|------|
| Elgin       | 3526 |
| Heobner     | 3717 |
| Douglas     | 3800 |
| Lansing     | 3887 |
| Mississippi | 4485 |
| Simpson     | 4911 |