

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

Company- F.G. HOLL  
Farm- Rugan "B"

No. 1

SEC. 4 T. 21 R. 11W  
NW SE SE

Total Depth. 3430'

Comm. 2-20-60

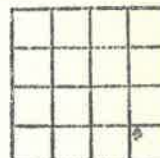
Comp. 3-4-60

Shot or Treated.

Contractor. Duke Drilg. Co.

Issued. 7-16-60

County Stafford  
KANSAS



CASING:

Elevation. 1783' KB

Production. 156 BOPD

8 5/8" 272' w/200 sx cem.  
5 1/2" 3430' w/75 sx cem.

Figures Indicate Bottom of Formations.

|                    |      |
|--------------------|------|
| surface sand       | 130  |
| red bed            | 509  |
| anhydrite          | 535  |
| shale, shells      | 1350 |
| shale, lime        | 1805 |
| lime, shale        | 2675 |
| lime               | 2937 |
| shale Heebner      | 2943 |
| lime, shale        | 2958 |
| lime, Toronto      | 2972 |
| shale, Douglas     | 3065 |
| lime Lansing       | 3319 |
| conglomerate       | 3336 |
| shale Simpson      | 3343 |
| dolomite Arbuckle  | 3430 |
| Rotary Total Depth |      |

TOPS:

|              |      |
|--------------|------|
| Anhydrite    | 535  |
| Heebner      | 2937 |
| Toronto      | 2958 |
| Douglas      | 2972 |
| Iatan        | 3065 |
| Lansing      | 3082 |
| Conglomerate | 3319 |
| Arbuckle     | 3343 |