

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.  
412 Union National Bank Bldg, Wichita, Kansas.

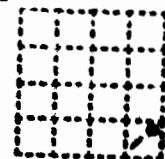
*Plotted JK*  
*31-5-20W*

CITIES SERVICE OIL CO.  
Johnson "B" No. 6

SEC 31 T.5 R. 20 W.  
NE SE SE  
990' N. 330' W SE cor.

Total Depth. 3591  
Comm. 1-12-42 Comp. 1-25-42  
Shot or Treated None.  
Contractor. Harbar Drilling Co.  
Issued. 3-21-42

County Phillips.



CASING.

103/4" 152' Cemented

Elevation. 2145

Production. DRY

Figures Indicate Bottom of Formations.

|                             |      |
|-----------------------------|------|
| surface clay                | 20   |
| shale and sand              | 160  |
| shale                       | 166  |
| shale & sand shells         | 840  |
| shale and shells            | 1670 |
| anhydrite                   | 1715 |
| shale and shells            | 1960 |
| shale and lime              | 2235 |
| shale and lime shells       | 2365 |
| shale and shells            | 2608 |
| lime broken                 | 2640 |
| lime                        | 2660 |
| shale and lime              | 3230 |
| lime                        | 3270 |
| lime and chert              | 3400 |
| lime                        | 3530 |
| shale                       | 3557 |
| cored sand & shale(Rec' 5') | 3563 |
| sand                        | 3566 |
| granite wash                | 3590 |
| granite                     | 3591 |

Total Depth.

|                  |      |
|------------------|------|
| Top Granite wash | 3566 |
| Top Granite      | 3590 |
| Penetration      | 1    |