

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

E.J. SHAFFER  
Dole No. 1.

SEC. 20 T. 23 R. 3W.  
CSW SW

Total Depth. 3428  
Comm. 6-3-38 Comp. 6-19-38  
Shot or Treated. 40 shots 3355-3360  
Contractor.  
Issued. 8-6-38

County Harvey.



CASING.

13" 243' 7" 3422'8"

Elevation.

Production. Pot. 70 B.  
264 B.W.

Figures Indicate Bottom of Formations.

|                           |                     |
|---------------------------|---------------------|
| sand                      | 165                 |
| shale and shells          | 235                 |
| sand                      | 246                 |
| shale and shells          | 498                 |
| broken lime               | 510                 |
| lime and shale            | 780                 |
| shale and shells          | 1445                |
| shale                     | 1591                |
| shale and shells          | 1685                |
| shale                     | 2000                |
| lime and shale            | 2060                |
| shale and shells          | 2152                |
| shale                     | 2225                |
| shale and shells          | 2365                |
| shale                     | 2525                |
| lime                      | 2604                |
| lime and shale            | 2665                |
| shale                     | 2685                |
| lime                      | 2700                |
| shale                     | 2725                |
| lime                      | 3015                |
| shale                     | 3066                |
| lime and shale            | 3157                |
| shale                     | 3259                |
| Mississippi lime          | 3304                |
| 3304-3315 lime Oil & Gas. |                     |
| lime                      | 3345                |
| lime                      | 3347 show oil       |
| lime                      | 3355 Gas.           |
| lime                      | 3365 Oil            |
| lime                      | 3372 oil and water. |
| lime                      | 3428                |
| Total Depth.              |                     |