

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

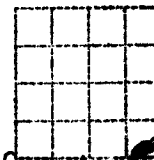
*Plotted*  
5-31-9W

Company FRANCIS J. WELDER ET AL  
Farm Cox No. 1

SEC. 5 T. 31 R. 9W  
CS/2 SE SE

Total Depth. 4971'  
Comm. 11-15-47 Comp. 12-19-47  
Shot or Treated.  
Contractor. Earl F. Wakefield  
Issued. 4-3-48

County. Harper  
KANSAS



CASING:  
8-5/8" 230'

Elevation. 1691' *Ind*

Production. Dry

Figures Indicate Bottom of Formations.

|                    |      |
|--------------------|------|
| sand & clay        | 150  |
| red bed            | 230  |
| shale & red bed    | 950  |
| shale & lime       | 1000 |
| shale & shells     | 1140 |
| shale & salt       | 1255 |
| shale & lime       | 1460 |
| lime               | 1700 |
| lime & shale       | 2060 |
| lime sdy           | 2115 |
| lime & shale       | 2410 |
| lime               | 2600 |
| lime & shale       | 2860 |
| lime sdy           | 2915 |
| lime & shale       | 3070 |
| lime               | 3315 |
| shale & lime       | 3620 |
| shale & sand strks | 3650 |
| shale & lime       | 4005 |
| lime               | 4065 |
| lime sandy         | 4080 |
| lime               | 4254 |
| lime & shale       | 4277 |
| lime               | 4515 |
| chert & lime       | 4552 |
| shale              | 4566 |
| shale & chert      | 4575 |
| shale & red lime   | 4603 |
| lime & chert       | 4607 |
| shale & chert      | 4608 |
| lime               | 4617 |
| lime & chert       | 4621 |
| lime               | 4645 |
| lime & shale       | 4674 |
| shale              | 4692 |
| shale & lime       | 4735 |
| lime               | 4804 |

|              |      |
|--------------|------|
| shale & sand | 4938 |
| lime         | 4971 |
| Total Depth  |      |

|             |      |
|-------------|------|
| TOPS:       |      |
| Mississippi | 4448 |
| Viola       | 4730 |
| Arbuckle    | 4927 |