

COWLEY COUNTY KANSAS.

|            |                   |
|------------|-------------------|
| Lime       | 45                |
| R. R.      | 50                |
| lime       | 95                |
| slate      | 100               |
| lime       | 105               |
| slate      | 120               |
| lime       | 130               |
| slate      | 150               |
| lime       | 165               |
| slate      | 180               |
| lime       | 190               |
| slate      | 230               |
| lime       | 255               |
| mue        | 280               |
| lime       | 290               |
| shale      | 320               |
| lime       | 330               |
| slate      | 350               |
| lime       | 360               |
| shale      | 390               |
| lime shell | 410               |
| slate      | 440               |
| lime       | 450               |
| slate      | 460               |
| lime       | 480               |
| shale      | 500               |
| lime       | 510               |
| R. R.      | 515               |
| slate      | 550               |
| lime       | 560               |
| shale      | 590               |
| lime       | 595               |
| slate      | 605               |
| lime       | 625               |
| slate      | 660               |
| lime       | 690 - 4 b. w. 675 |
| slate      | 770               |
| lime shell | 795               |
| slate      | 800               |
| lime       | 815               |
| lime shell | 865               |
| red rock   | 875               |
| lime       | 880               |
| red rock   | 885               |
| lime       | 890               |
| slate      | 925               |

*no count tops*

31 31 8  
Sec. Two  
Reidy 1  
Farm

Miss. valley oil Co. any

Elev. T. D.

Log No. 7610

|  |  |    |  |
|--|--|----|--|
|  |  |    |  |
|  |  |    |  |
|  |  | 31 |  |
|  |  |    |  |
|  |  |    |  |

|                    |                    |
|--------------------|--------------------|
| lime               | 955                |
| slate              | 975                |
| lime shell         | 995                |
| red rock           | 1005               |
| lime shell         | 1025               |
| sand water         | 1040 H.F.W.        |
| sand               | 1050 water         |
| lime gritty        | 1070               |
| slate              | 1145               |
| lime               | 1155               |
| slate              | 1175               |
| red rock           | 1190               |
| slate              | 1200               |
| red rock           | 1210               |
| slate              | 1220               |
| lime shell         | 12250              |
| red rock           | 1230               |
| lime               | 1245               |
| slate              | 1415               |
| slate and shell    | 1445               |
| limr               | 1455               |
| slate              | 1505               |
| sand, water        | 1540 H.F.W. 1505   |
| Sand               | 1590               |
| Slate              | 1600               |
| lime shell & slate | 1620               |
| slate              | 1665               |
| lime               | 1680               |
| slate              | 1695               |
| lime               | 1705               |
| slate              | 1750               |
| lime               | 1760               |
| slate              | 1925               |
| sand               | 1935 show oil 1933 |
| sand               | 1965               |
| Slate              | 1975               |
| Sand               | 2005               |
| lime shell         | 2020               |
| lime               | 2170               |
| slate              | 2175               |
| lime               | 2210               |
| slate              | 2270               |

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|         |      |                   |
|---------|------|-------------------|
| lime    | 2300 |                   |
| slate   | 2380 |                   |
| lime sh | 2395 |                   |
| slate   | 2400 |                   |
| lime    | 2430 |                   |
| slate   | 2480 |                   |
| lime    | 2485 |                   |
| Slate   | 2610 |                   |
| R.R.    | 2615 |                   |
| shale   | 2630 |                   |
| R.R.    | 2645 |                   |
| slate   | 2720 | top of Miss. lime |
| lime    | 2760 |                   |
| slate   | 2770 |                   |
| lime    | 2904 | T.D.              |