



RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

Flat Rock 8

| | | | |
|-----|-------------|------|------|
| 3 | soil | 3 | |
| 20 | clay/gravel | 23 | |
| 8 | lime | 31 | |
| 190 | shale | 221 | |
| 44 | lime | 265 | |
| 46 | shale | 311 | |
| 49 | lime | 360 | |
| 22 | shale | 382 | |
| 10 | lime | 392 | |
| 3 | shale | 395 | |
| 90 | lime | 485 | |
| 56 | shale | 541 | |
| 58 | lime | 599 | |
| 4 | shale | 603 | |
| 50 | lime | 653 | |
| 172 | shale | 825 | |
| 30 | lime | 855 | |
| 52 | shale | 907 | |
| 31 | lime | 938 | |
| 17 | shale | 955 | |
| 5 | lime | 960 | |
| 14 | shale | 974 | |
| 8 | lime | 982 | |
| 5 | shale | 987 | |
| 4 | lime | 991 | |
| 43 | shale | 1034 | T.D. |
| 7 | Sandy shale | 1041 | |
| 10 | Shale | 1051 | T.D. |

Start 2-2-18

Finish 2-3-18

Dry hole plugged 2-12-18

Set 40' of 7" w/10sxs

Ran 1" to 1025' pumped in 15sxs

Pulled up to 600' pumped 15sxs

Pulled up to 250' pumped 40sxs

Brought cement to surface 70sxs total