



RJ Energy

22082 NE Neosho Rd Garnett, Kansas 66032

Murray Twins 5-1

| | | | |
|-----|-------------|-----|----------------------------|
| | | | Start 11-7-18 |
| | | | Finish 11-19-18 |
| 9 | soil | 9 | |
| 21 | clay/gravel | 30 | |
| 55 | shale | 85 | |
| 78 | lime | 163 | |
| 98 | shale | 261 | |
| 113 | lime | 374 | |
| 51 | shale | 425 | |
| 72 | lime | 497 | Set 40' of 7" 5sxs |
| 14 | shale | 511 | Ran 975.4' of 2 7/8 |
| 39 | lime | 550 | cemented to surface 130sxs |
| 193 | shale | 743 | |
| 20 | lime | 763 | |
| 47 | shale | 810 | |
| 36 | lime | 846 | |
| 15 | shale | 861 | |
| 8 | lime | 869 | |
| 14 | shale | 883 | |
| 9 | lime | 892 | |
| 5 | shale | 897 | |
| 6 | lime | 903 | |
| 31 | shale | 934 | |
| 4 | Sandy shale | 938 | odor |
| 11 | bkn sand | 949 | good show |
| 32 | shale | 981 | T.D. |