

Michael Drilling, LLC

102015

**P.O. Box 402
Iola, KS 66749
620-496-7795**

Company: Michael Drilling LLC
Address: PO Box 402
Iola, Kansas 66749
Ordered By: Rick Michael

Date: 10/20/2015
Lease: Johnson
County: Allen
Well#: R-16
API#: 15-001-31384-00-00

Drilling Log

| FEET | DESCRIPTION | FEET | DESCRIPTION |
|---------|---------------|------|-------------|
| 0-21 | Surface | | |
| 21-46 | Lime | | |
| 46-88 | Shale | | |
| 88-96 | Lime | | |
| 96-140 | Shale | | |
| 140-150 | Lime | | |
| 150-159 | Shale | | |
| 159-247 | Lime | | |
| 247-252 | Shale | | |
| 252-258 | Lime | | |
| 259-470 | Shale | | |
| 470-487 | Lime | | |
| 487-547 | Shale | | |
| 547-570 | Shale | | |
| 570-590 | Lime | | |
| 590-620 | Shale | | |
| 620-630 | Lime | | |
| 630-638 | Oil-Sand | | |
| 638-642 | Lime | | |
| 642-653 | Shale | | |
| 653-660 | Oil Odor Sand | | |
| 660-863 | Shale | | |
| 863-880 | Oil Sand | | |
| 880 | T.D. | | |