



11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**

JRC Oil Company, Inc.

Daniel #DF-12

API #15-003-26,022

October 8 - October 14, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
13	shale	21
24	lime	45
23	shale	68
8	lime	76
5	shale	81
3	lime	84
16	shale	100
10	lime	110
13	shale	123
8	lime	131
9	shale	140
35	lime	175
8	shale	183
27	lime	210
4	shale	214
21	lime	235 base of the Kansas City
28	shale	263
7	sand	270 grey, gassy
143	shale	413
10	lime	423
44	shale	467
1	coal	468
6	shale	474
16	lime	490
9	silty shale	499
4	lime	503
25	shale	528
15	lime	543
47	shale	590
5	sand	595
41	broken sand	636 brown & grey, ok bleeding
17	shale	653
1	coal	654
17	shale	671
10	sand	681 grey, no oil
24	shale	705
4	sand	709 grey, no oil

37	shale	746
5	broken sand	751 brown & grey, no oil
1	sand	752 brown, no oil
1	coal	753
12	shale	765 TD

Drilled a 9 7/8" hole to 22.4'

Drilled a 5 5/8" hole to 765'

Set 22.4' of 7" surface casing, cemented with 6 sacks cement.

Set 763' of use 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 seating nipple, 1 clamp.