



11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

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WELL LOG

Tailwater, Inc.

South Kempnich #7-IWL

API #15-003-26,489

January 11 - January 12, 2016

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
4	clay & gravel	10
63	shale	73
31	lime	104
66	shale	170
12	lime	182
5	shale	187
35	lime	222
5	shale	227
24	lime	251
3	shale	254
20	lime	274 base of the Kansas City
180	shale	454
15	lime	469 oil show
11	shale	480
9	broken sand	489 brown & green, light bleeding
6	shale	495
20	oil sand	515 green, good bleeding
11	shale	526
9	lime	535
13	shale	548
3	lime	551
20	shale	571
8	lime	579
21	shale	600
3	lime	603
10	shale	613
4	lime	617
3	shale	620
2	lime	622
9	shale	631
1	broken sand	632 brown & green, ok bleeding
1	oil sand	633 brown, good bleeding
5	broken sand	638 brown & green, good bleeding
31	shale	669
1	lime & shells	670
6	oil sand	676 brown, ok bleeding
2	broken sand	678 brown & grey, light bleeding
41	shale	719

1	broken sand	720 brown & grey, light oil show
11	shale	731
3	oil sand	734 brown, ok bleeding
5	broken sand	739 50% sand, 50% shale
1	shale	740
1	broken sand	741 brown & grey, ok bleeding
6	shale	747
1	broken sand	748 brown & grey, ok bleeding
7	shale	755
1	oil sand	756 black, no bleeding
28	shale	784
4	broken sand	788 brown & grey, good bleeding
5	shale	793
6	sand	799 grey, no oil
45	shale	844 TD

Drilled a 9 7/8" hole to 23.4'

Drilled a 5 5/8" hole to 844'

Set 23.4' of 7" surface casing with 5 sacks of cement.

Set 834' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.