



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.

North Kempnich #26-IWU

API #15-003-26,252

August 25 - August 27, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
4	clay & gravel	10
82	shale	92
28	lime	120
69	shale	189
10	lime	199
6	shale	205
34	lime	239
6	shale	245
21	lime	266
3	shale	269
22	lime	291 base of the Kansas City
39	shale	330
36	sand	366 grey no oil
100	shale	466
2	lime	468
2	shale	470
3	lime	473
5	shale	478
7	lime	485
8	shale	493
8	oil sand	501 grey good bleeding
9	shale	510
1	coal	511
4	shale	515
13	oil sand	528 green good bleeding
6	shale	534
1	coal	535
5	shale	540
2	lime	542
20	shale	562
3	lime	565
1	coal	566
16	shale	582
11	lime	593
20	shale	613
3	lime	616
25	shale	641

2	limey sand	643 green no oil
5	broken sand	648 brown & green good bleeding
19	shale	667 TD

Drilled a 9 7/8" hole to 21.6'

Drilled a 5 5/8" hole to 667'

Set 21.6' of 7" surface casing threaded and coupled cemented with 5 sacks of cement.

Set 662.45' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.