



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.

Finkenbinder #5-IWU

API #15-003-26,413

January 12 - January 13, 2015

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
20	soil & clay	20
6	clay & gravel	26
96	shale	122
27	lime	149
69	shale	218 oil show 157
10	lime	228
7	shale	235
35	lime	270
9	shale	279
16	lime	295
4	shale	299
25	lime	324 base of the Kansas City
170	shale	494
3	lime	497
9	shale	506
6	lime	512
6	shale	518
10	oil sand	528 green, light oil show
6	shale	534
1	coal	535
2	shale	537
16	oil sand	553 green, good bleeding
7	shale	560
2	coal	562
4	shale	566
8	lime	574
13	shale	587
4	lime	591
16	shale	607
4	lime	611
56	shale	667
1	oil sand	668 brown 50% bleeding
4.5	broken sand	672.5 brown & green 60% bleeding
6.5	silty shale	679
21	shale	700 TD

Drilled a 9 7/8" hole to 36.6'

Drilled a 5 5/8" hole to 700'

Set 36.6' of 7" surface casing with 5 sacks of cement.

Set 694.3' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.

	<u>Minutes</u>	<u>Seconds</u>
668	1	19
669		38
670		40
671		45
672		44
673		39
674		49
675		45
676		38
677		45
678		43
679		40