



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.

Simon Brothers Farms #24-IW

API #15-003-26,557

September 30 - October 3, 2016

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
12	soil & clay	12
68	shale	80
31	lime	111
62	shale	173
11	lime	184
3	shale	187
35	lime	222
7	shale	229
21	lime	250
3	shale	253
26	lime	279 base of the Kansas City
175	shale	454
5	lime	459
9	shale	468
5	lime	473 oil show
12	shale	485
6	broken sand	491 brown & green, ok bleeding
29	shale	520
1	coal	521
9	shale	530
9	lime	539
13	shale	552
2	lime	554
77	shale	631
6	broken sand	637 brown & green, ok bleeding
34	shale	671
1	lime & shells	672
7	oil sand	679 brown, ok bleeding
116	shale	795
8	oil sand	803 brown, good bleeding
2	limey sand	805 white, no oil
5	oil sand	810 brown, good bleeding
49	shale	859 TD

Drilled a 9 7/8" hole to 22.5'

Drilled a 5 5/8" hole to 859'

Set 22.5' of 7" surface casing with 5 sacks of cement.

Set 849.8' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.