



**Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation**

11 Lewis Drive

Paola, KS 66071

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Tailwater, Inc.

Simons Bros. Farms #17-IW

API#15-003-25,606

December 10 - December 11, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
17	soil & clay	17
3	clay & gravel	20
55	shale	75
32	lime	107
58	shale	165
10	lime	175
5	shale	180
36	lime	216
7	shale	223
23	lime	246
3	shale	249
23	lime	272 base of the Kansas City
175	shale	447
3	lime	450
5	shale	455
11	lime	466 oil show
10	shale	476
7	oil sand	483 green, good bleeding
20	shale	503
10	silty shale	513
1	coal	514
7	shale	521
6	lime	527
15	shale	542
8	lime	550
33	shale	583
7	lime	590
43	shale	633
1	broken sand	634 brown & grey, light show, oil odor
28	shale	662
1	lime & shells	663
6	oil sand	669 brown, good bleeding
4	shale	673
3	sand	676 black, no oil
119	shale	795
11	oil sand	806 brown, good bleeding
55	shale	861 TD

Drilled a 9 7/8" hole to 23.9'

Drilled a 5 5/8" hole to 861'

Set 23.9' of 7" surface casing cemented with 6 sacks of cement.

Set 851.4' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

