



11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Tailwater, Inc.

Simon Brothers Farms #25-IW

API #15-003-26,558

October 3 - October 4, 2016

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
20	soil & clay	20
63	shale	83
28	lime	111
16	shale	127
4	lime	131
38	shale	169
10	lime	179
6	shale	185
34	lime	219
6	shale	225
25	lime	250
3	shale	253
23	lime	276 base of the Kansas City
179	shale	455
4	lime	459
5	shale	464
7	lime	471 oil show
16	shale	487
4	broken sand	491 brown & green, light bleeding
28	shale	519
1	coal	520
5	shale	525
6	lime	531
16	shale	547
4	lime	551
17	shale	568
11	lime	579
21	shale	600
4	lime	604
21	shale	625
4	broken sand	629 brown & green, light bleeding
36	shale	665
1	lime & shells	666
6	oil sand	672 brown, ok bleeding
125	shale	797
5	broken sand	802 brown & green, ok bleeding
8	oil sand	810 brown, good bleeding
43	shale	853 TD

Drilled a 9 7/8" hole to 22.5'

Drilled a 5 5/8" hole to 853'

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

Set 843.2' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.