



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.

Simons Bros. Farms 13-IW

API#15-003-25,603

December 4 - December 5, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
3	clay & gravel	9
64	shale	73
28	lime	101
61	shale	162
10	lime	172
7	shale	179
34	lime	213
7	shale	220
25	lime	245
3	shale	248
22	lime	270 base of the Kansas City
170	shale	440
3	lime	443
12	shale	455 oil show
9	lime	464
13	shale	477
4	oil sand	481 green, good bleeding
1	coal	482
29	shale	511
1	coal	512
7	shale	519
6	lime	525
15	shale	540
8	lime	548
33	shale	581
7	lime	588
45	shale	633
8	broken sand	641 brown & green, light show
20	shale	661
1	lime & shells	662
6	oil sand	668 brown, good bleeding
4	shale	672
3	sand	675 black, no oil
62	shale	737 TD

Drilled a 9 7/8" hole to 21.4'

Drilled a 5 5/8" hole to 737'

Set 21.4' of 7" surface casing cemented with 6 sacks of cement.

Set 726.8' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.

