



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.

Wittman #7-T

API#15-003-25,328

July 17 - July 18, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
14	soil & clay	14
92	shale	106
30	lime	136
73	shale	209
10	lime	219
7	shale	226
31	lime	257
10	shale	267
28	lime	295
3	shale	298
13	lime	311 base of the Kansas City
176	shale	487
9	lime	496 oil show
13	shale	509
15	broken sand	524 green & grey sand, light bleeding
3	shale	527
1	coal	528
5	shale	533
8	sand	541 grey and white, no oil show
1	coal	542
3	shale	545
8	lime	553
38	shale	591
9	lime	600
18	shale	618
5	lime	623
10	shale	633
7	lime	640
42	shale	682
1	lime & shells	683
4	oil sand	687 brown, good bleeding
4	broken sand	691 brown & grey sand, good bleeding
29	shale	720
30	broken sand	750 brown & grey sand, no oil show
		750 TD

Drilled a 9 7/8" hole to 21.8"

Drilled a 5 5/8" hole to 750'

Set 21.8' of 7" surface casing cemented with 6 sacks of cement.

Set 740' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.