



EVANS
ENERGY
DEVELOPMENT
INC.

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.

P. Winfrey #15-T

API #15-003-25,799

March 20 - March 21, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
16	soil & clay	16
4	gravel	20
29	shale	49
31	lime	80
10	shale	90
2	lime	92
51	shale	143
2	lime	145
2	shale	147
5	lime	152
6	shale	158
19	lime	177
1	shale	178
16	lime	194
15	shale	209
16	lime	225
3	shale	228
22	lime	250 base of the Kansas City
172	shale	422
2	lime	424
4	shale	428
1	lime	429
5	shale	434
8	lime	442 oil show
10	shale	452
6	silty shale	458
6	broken sand	464 brown & green, light bleeding
1	silty shale	465
1	coal	466
27	shale	493
1	coal	494
5	shale	499
6	lime	505
16	shale	521
3	lime	524
23	shale	547
2	lime	549
29	shale	578

2	lime	580
17	shale	597
5	silty shale	602
2	sand	604 green, no oil show
41	shale	645
1	lime & shells	646
1	shale	647
1	broken sand	648 brown & black, light bleeding
1	oil sand	649 brown, ok bleeding
2	broken sand	651 brown & black, ok bleeding
1	oil sand	652 brown, ok bleeding
1	broken sand	653 brown & black, light bleeding
21	shale	674
1	coal	675
37	shale	712
1	coal	713
57	shale	770
2	silty shale	772 green, no oil show
2	grey sand	774 no oil
6	oil sand	780 brown & grey, good bleeding good saturation
80	shale	860 TD

Drilled a 9 7/8" hole to 22.5'
 Drilled a 5 5/8" hole to 860'

Set 22.5' of 7" surface casing cemented with 6 sacks of cement.

Set 850' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.