



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.

Finkenbinder #2-IWM

API #15-003-26,411

January 18 - January 19, 2015

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
14	soil & clay	14
6	clay & gravel	20
89	shale	109
26	lime	135
71	shale	206
10	lime	216
6	shale	222
33	lime	255
8	shale	263
20	lime	283
3	shale	286
22	lime	308 base of the Kansas City
175	shale	483
3	lime	486
5	shale	491
5	lime	496 oil show
11	shale	507
9	oil sand	516 green, good bleeding
5	shale	521
1	coal	522
3	shale	525
16	oil sand	541 green, good bleeding
3	shale	544
2	coal	546
5	shale	551
6	lime	557
16	shale	573
4	lime	577
25	shale	602
7	lime	609
42	shale	651
4	oil sand	655 brown, good bleeding
4	broken sand	659 brown & green, good bleeding
32	shale	691
1	lime & shells	692
8	oil sand	700 brown, good bleeding
4	silty shale	704
37	shale	741 TD

Drilled a 9 7/8" hole to 23.5'

Drilled a 5 5/8" hole to 741'

Set 23.5' of 7" surface casing with 6 sacks of cement.

Set 731.3' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.