



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.

N. Kemprich #7-IWM

API #15-003-26,420

January 28 - January 29, 2015

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
10	soil & clay	10
4	clay & gravel	20
109	shale	129
28	lime	157
66	shale	223
10	lime	233
6	shale	239
33	lime	272
6	shale	278
20	lime	298
3	shale	301
23	lime	324 base of the Kansas City
173	shale	497
2	lime	499
7	shale	506
6	lime	512 oil show
8	shale	520
12	oil sand	532 green, light oil show
3	shale	535
1	coal	536
2	shale	538
18	oil sand	556 green, good bleeding
6	shale	562
2	coal	564
14	shale	578
3	lime	581
9	shale	590
2	lime	592
12	shale	614
10	lime	624
46	shale	669
4	limey sand	673
4	broken sand	677 brown & green, light oil show
30	shale	707
1	lime & shells	708
5	oil sand	713 brown, good bleeding
3	broken sand	716 brown & grey, ok bleeding
44	shale	760 TD

Drilled a 9 7/8" hole to 22.6'

Drilled a 5 5/8" hole to 750'

Set 22.6' of 7" surface casing with 5 sacks of cement.

Set 750.6' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.