



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.

Mader # 2-T

API #15-003-26,332

September 24 - September 25, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
18	soil & clay	18
48	shale	66
27	lime	93
27	shale	120
4	lime	124
25	shale	149
10	lime	159
5	shale	164
39	lime	203
7	shale	210
25	lime	235
4	shale	239
18	lime	257 base of the Kansas City
34	shale	291
14	sand	305 grey, gassy
74	shale	379
14	sand	393 green, no oil
32	shale	425
3	lime	428
7	shale	435
8	lime	443
8	shale	451
3	lime	454
29	shale	483
2	coal	485
3	shale	488
11	lime	499
5	shale	504
3	lime	507
5	shale	512
3	lime	515
1	coal	516
1	lime	517
25	shale	542
9	lime	551
42	shale	593
17	sand	610 green, no oil
72	shale	682
7	sand	689 white, no oil

19	shale	708
1	coal	709
5	shale	714
10	sand	724 green, no oil
29	shale	753
51	gas sand	804 brown, no oil
3	oil sand	807 brown light bleeding
32	shale	839
20	sand	859 TD

Drilled a 9 7/8" hole to 22.2'

Drilled a 5 5/8" hole to 859'

Set 22.2' of 7" surface casing with 5 sacks of cement.

This well was plugged with 10 sacks of cement at 859, 10 sacks at 600, and then 250 to top.