



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**

Petroleum Technologies, Inc.

Knabe C #8i

API #15-091-24,426

July 28 - July 29, 2016

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
55	shale	60
11	lime	71
8	shale	79
8	lime	87
12	shale	99
21	lime	120
19	shale	139
27	lime	166
4	shale	170
18	lime	188
12	shale	200
27	lime	227
14	shale	241
9	lime	250
21	shale	271
8	lime	279
9	shale	288
2	lime	290
43	shale	333
6	lime	339
3	shale	342
20	lime	362
5	shale	367
21	lime	388
3	shale	391
14	lime	405 base of the Kansas City
24	shale	429
7	sand	436
142	shale	578
7	lime	585
12	shale	597
8	lime	605
13	shale	618
6	lime	624
40	shale	664
3	lime	667
50	shale	717
2	lime	719
26	shale	745

4	broken sand	749
113	shale	862
4	limey sand	866
7	oil sand	873
6	limey sand	879
92	shale	971 TD

Drilled a 9 7/8" hole to 22.4'

Drilled a 5 5/8" hole to 971'

Set 22.4' of 7" casing cemented with 6 sacks cement.

Set 951' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, and 1 baffel at 941'.