



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 #5A

API #15-091-24,423

June 24 - June 28, 2016

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
5	soil & clay	5
32	sandstone	37
28	shale	65
22	lime	87
10	shale	97
8	lime	105
8	shale	113
21	lime	134
23	shale	157
29	lime	186
2	shale	188
17	lime	205
12	shale	217
26	lime	243
14	shale	257
9	lime	266
31	shale	297
3	lime	300
2	shale	302
4	lime	306
44	shale	350
26	lime	376
6	shale	382
23	lime	405
4	shale	409
20	lime	429 base of the Kansas City
28	shale	457
6	sand	463
137	shale	600
3	lime	603
9	shale	612
4	lime	616
17	shale	633
5	lime	638
13	shale	651
4	lime	655
56	shale	711
3	lime	714
41	shale	755

1	coal	756
24	shale	780
4	lime	784
89	shale	873
3	limey sand	876
10	limey sand	886
87	shale	973 TD

Drilled a 9 7/8" hole to 21.6'

Drilled a 5 5/8" hole to 973'

Set 21.6' of 7" casing cemented with 6 sacks cement.

Set 953' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, and 1 baffel.