



24 S. Gold Paola, KS 66071

Allen's Holdings & Investments
Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

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WELL LOG

Petroleum Technologies, Inc.
 Knabe A - #6i
 API #15-091-24505-00-00
 July 3, 2019-July 8, 2019

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
11	soil & clay	11
35	shale	46
5	lime	51
2	shale	53
15	lime	68
8	shale	76
8	lime	84
8	shale	92
19	lime	111
21	shale	132
1	lime	133
7	shale	140
23	lime	163
8	shale	171
12	lime	183
12	shale	195
28	lime	223
6	shale	239
9	lime	248
17	shale	265
8	lime	273
5	shale	278
6	lime	284
44	shale	328
29	lime	357
8	shale	365
21	lime	386
4	shale	390
7	lime	397
3	shale	400
5	lime	405 BKC
62	shale	567
13	lime	580
16	shale	596
5	lime	601
3	broken sand	604 Limy brown sand, light odor
12	shale	616
4	lime	620

12	shale	632
4	lime	636
23	shale	659
2	lime	661
8	shale	669
3	lime	672
41	shale	713
2	lime	715
20	shale	735
2	oil sand	737 Brown sand, light bleed
4	broken sand	741 Brown sand & shale, light bleed
2	silty shale	743
22	shale	765
1	lime	766
28	shale	794
3	sand	797
4	oil sand	801
54	shale	855
5	limy sand	860
2	broken sand	862
1	oil sand	863
1	oil sand	864
3	oil sand	867
2	broken sand	869
91	shale	960

Drilled a 9 7/8" hole to 21.8'

Drilled a 5 5/8" hole to 960'

Set 21.8' of new 7" casing threaded and coupled, cemented with 5 sacks cement.

Set 939' of new 2 7/8" 8 round upset tubing with a baffle set at 905' ran 3 centralizers, 1 float shoe, 1 clamp.

Well had M.I.T. done by consolidated.