



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**

L & P Enterprises, LLC

Heeler #W9

API#15-121-29,592

September 3 - September 5, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
2	soil & clay	2
10	broken lime	12
9	sandstone	21 grey, no water
7	shale	28
21	lime	49
18	shale	67 red
22	lime	89
100	shale	189
16	lime	205
12	shale	217
5	lime	222
11	shale	233
5	lime	238
35	shale	273
13	lime	286
15	shale	301
12	lime	313
2	shale	315
12	lime	327
7	shale	334
11	lime	345 15% black bleeding lime, 85% white lime good bleeding
13	lime	358
5	shale	363
12	lime	375 base of the Kansas City
22	shale	397
6	silty shale	403
8	sand	411 green & grey, good bleeding (gassy)
118	shale	529
7	lime	536
8	lime	544 5% bleeding lime, 95% lime, ok bleeding
37	shale	581
1	coal	582
12	shale	594
2	lime	596
13	shale	609
3	lime	612
17	shale	629
7	lime	636 base of the Fort Scott

31		shale
2.5		oil sand
<u>3.5</u>	↑ 669 } 678 }	broken sand
3		oil sand
<u>3</u>		broken sand
47		shale

667
668.5 brown sand, light bleeding
673 brown & green, ok bleeding, gassy
676 brown sand, good bleeding, gassy
678 75% brown sand, 25% shale, gassy good bleeding
725 TD

Drilled a 9 7/8" hole to 22.4'  
 Drilled a 5 5/8" hole to 725'

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

Set 715.8' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp

