



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**

D & Z Exploration, Inc.  
Sugar Ridge Farms #SE  
API # 15-091-24,288  
April 1 - April 8, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
12	soil & clay	12
4	lime	16
6	shale	22
13	lime	35
10	shale	45
8	lime	53
9	shale	62
21	lime	83
20	shale	103
25	lime	128
7	shale	135
12	lime	147
14	shale	161
30	lime	191
16	shale	207
8	lime	215
20	shale	235
9	lime	244
4	shale	248
6	lime	254
49	shale	303
23	lime	326
8	shale	334
24	lime	358
4	shale	362
18	lime	380 base of the Kansas City
27	shale	407
10	sand	417
136	shale	553
5	lime	558
13	shale	571
9	lime	580
13	shale	593
3	lime	596
14	shale	610
4	lime	614
108	shale	722
5	broken sand	727 brown & grey light oil show

52	shale	779
4	lime	783
57	shale	840
3	limey oil sand	843 brown & white, good bleeding
4	oil sand	847 brown good bleeding
1	limey oil sand	848 brown & white good bleeding
10	silty shale	858
37	shale	895
14	sand	909 white no oil
4	shale	913
27	sand	940 white no oil
		940 TD

Drilled a 9 7/8" hole to 22.5'  
Drilled a 5 5/8" hole to 940'

Set 22.5' of 7" surface casing cemented with 5 sacks of cement.

Set 894.4' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp