



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**

S & B Operating LLC

R&M Hoehn # 8

API #15-059,26,833

October 18 - October 20, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
8	soil & clay	8
22	limestone	30
6	shale	36
27	lime	63
3	shale	66
2	lime	68
32	shale	100
28	lime	128
8	sandstone	136
70	shale	206
21	lime	227
12	shale	239
2	lime	241
13	shale	254
4	lime	258
30	shale	288
7	lime	295
23	shale	318
22	lime	340
7	shale	347
22	lime	369
5	shale	374
10	lime	384 base of the Kansas City
149	shale	533
8	lime	541
6	shale	547
6	lime	553
15	sandstone	568 light brown, gassy, slight oil show
11	shale	579
2	coal	581
4	shale	585
4	lime	589
15	shale	604
3	lime	607
1	coal	608
7	shale	615
3	lime	618
3	shale	621
2	lime	623

6	shale	629
2	lime	631
5	shale	636
1	lime	637
1	shale	638
3	brown lime	641 oil show
2	lime	643 no show
4	grey shale	647
2	light shale	649
1	light brown sand	650 no show (started core at 650)
1	light brown sand	651
2	white sand	653
2	brown sand	655
0.8	broken sand	655.8 scattered bleeding
1.6	light brown sand	657.4
3.6	brown sand	661 scattered bleeding
0.5	lime	661.5
2.5	broken sand	664 40% bleeding sand 60% shale
1	shale	665
1	broken sand	666 30% bleeding sand 70% shale
39	shale	705 TD

Drilled a 9 7/8" hole to 23'

Drilled a 5 5/8" hole to 705'

Set 23' of new 7" threaded and coupled surface casing, cemented with 5 sacks cement.

Set 694.75' of used 2 7/8" 8 round upset tubing including, 3 centralizers, 1 float shoe, 1 clamp,

Upper Squirrel Core Time	
<u>Minutes</u>	<u>Seconds</u>
651	24
652	32
653	15
654	14
655	17
656	17
657	18
658	18
659	18
660	17
661	16
662	19
663	18
664	22
665	21
666	18
667	19
668	23
669	22
670	22
671	21
672	19
673	19
674	18
675	20
676	25
677	28
678	25
679	37
680	36
681	38
682	44
683	46
684	51
685	54
686	38
687	25
688	22
689	24
690	25