



**EVANS
ENERGY
DEVELOPMENT
INC.**

11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Kansas Resource Exploration & Development, LLC

Guetterman #KRI-14

API # 15-091-23,958

February 12 - February 14, 2013

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
9	soil & clay	9
5	sandstone	14
11	shale	25
2	lime	27
7	shale	34
4	lime	38
5	shale	43
2	lime	45
8	shale	53
15	lime	68
9	shale	77
8	lime	85
9	shale	94
17	lime	111
23	shale	134
14	lime	148
6	shale	154
50	lime	204
24	shale	228
10	lime	238
15	shale	253
8	lime	261
8	shale	269
9	lime	278
5	shale	283
3	lime	286
32	shale	318
7	lime	325
2	shale	327
14	lime	341
10	shale	351
20	lime	371
4	shale	375
1	lime	376
7	shale	383
5	lime	388 base of the Kansas City
174	shale	562
5	lime	567

5	shale	572
13	lime	585
18	shale	603
3	lime	606
2	shale	608
1	coal	609
36	shale	645
2	lime	647
77	shale	724
10	broken sand	734 brown & grey, ok bleeding
21	shale	755
3	lime	758
45	shale	803
4	sand	807 grey, limey
14	shale	821
1	coal	822
23	shale	845
2	broken sand	847 10% brown sand, 90% lime, light bleeding
2	broken sand	849 brown sand with lime streaks, good bleeding
1	oil sand	850 brown, good bleeding
3	broken sand	853 brown sand & shale, good bleeding
55	shale	908 TD

Drilled a 9 7/8" hole to 22'

Drilled a 5 5/8" hole to 908'

Set 22' of 7" surface casing cemented with 6 sacks of cement

Set 893' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.