

From: "Evans Energy Development Incorporated"
 <eedi@eedionline.com>
 Date: October 27, 2014 3:47:09 PM CDT
 To: <sbmartin@coxinet.net>
 Subject: **South Kempnich # 5-IWU**
 Reply-To: <eedi@eedionline.com>

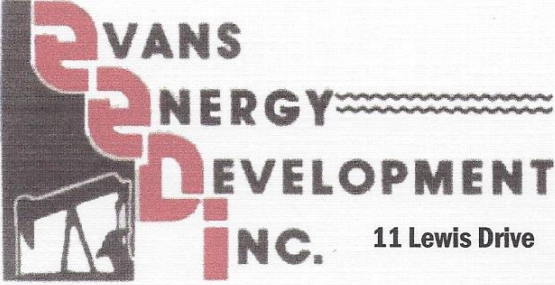
Please find the well log for South Kempnich # 5-IWU

Vicki Kemplay

Office Manager



11 Lewis Dr.
 Paola, KS 66071
 (913)557-9083
 eedi@eedionline.com
 www.eedionline.com



**Oil & G
Water \
Geo-Lo**

P
F

11 Lewis Drive Paola, KS 66071

WELL LOG
 Tailwater, Inc.
 South Kempnich # 5-IWU
 API #15-003-26,376
 October 24 - October 27, 2014

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
4	soil & clay	4
4	clay & gravel	8
83	shale	91
27	lime	118
71	shale	189
10	lime	199
6	shale	205
33	lime	238
8	shale	246

23	lime	269
3	shale	272
22	lime	294 base of the Kansas C
176	shale	470
3	lime	473
5	shale	478
8	lime	486 oil show
13	shale	499
7	oil sand	506 green, ok bleeding
2	shale	508
1	coal	509
2	shale	511
18	oil sand	529 green good bleeding
6	shale	535
2	coal	537
3	shale	540
4	lime	544
14	shale	558
9	lime	567
18	shale	585
11	lime	596
46	shale	642
1	limey sand	643 green, no oil
5	broken sand	648 brown & green, good
4	broken sand	652 brown & green, no ble
17	shale	669 TD

Drilled a 9 7/8" hole to 22.6'

Drilled a 5 5/8" hole to 669'

Set 22.6' of 7" surface casing with 5 sacks of cement.

Set 664' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp