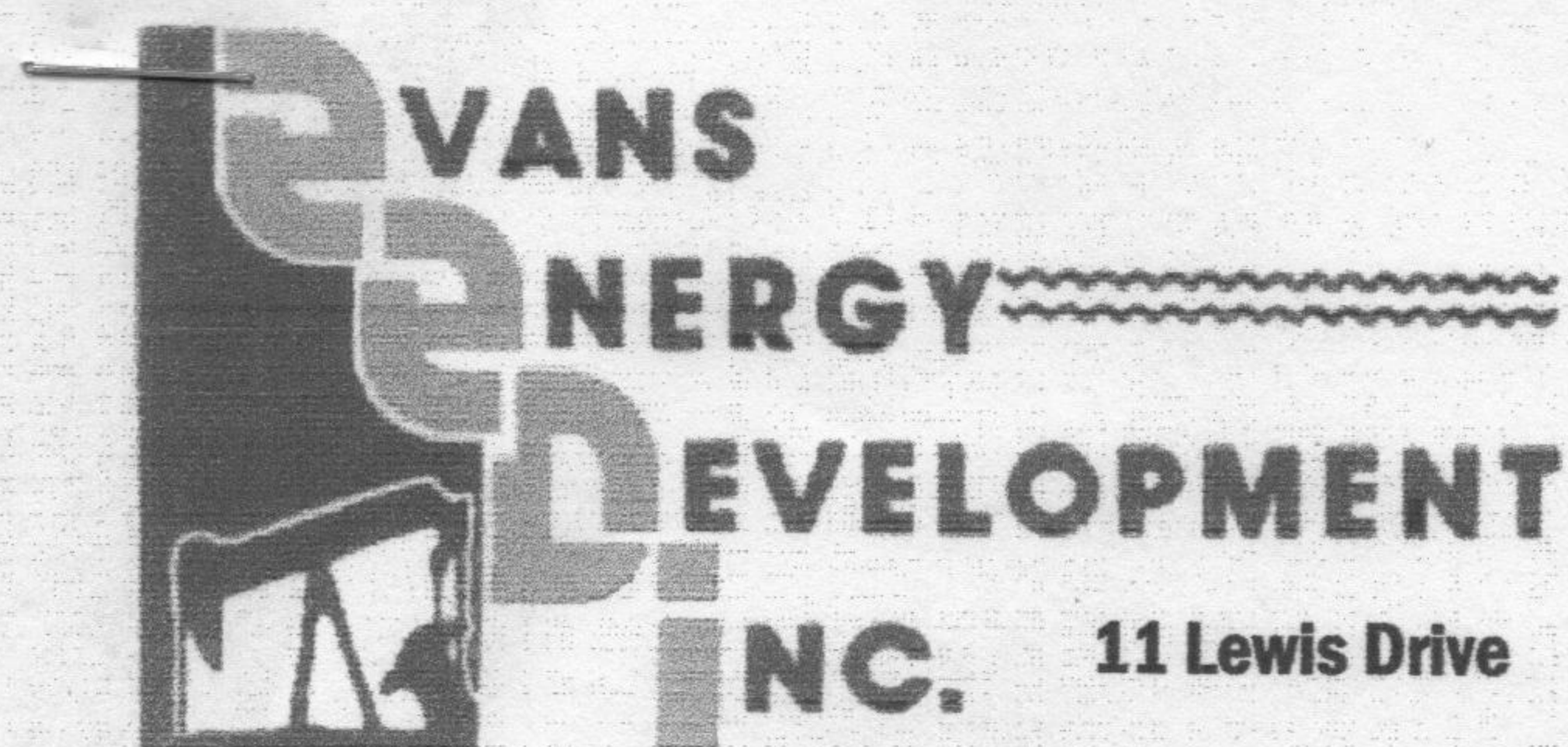




**Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation**

11 Lewis Drive

Paola, KS 66071

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Kansas Resource Exploration & Development, LLC

Roberts #KR-8

API # 15-091-23,620

October 14 - October 17, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
9	shale	15
17	lime	32
8	shale	40
7	lime	47
9	shale	56
13	lime	69
25	shale	94
8	lime	102
2	shale	104
62	lime	166
35	shale	201
8	lime	209
22	shale	231
7	lime	238
9	shale	247
6	lime	253
31	shale	284
2	lime	286
11	shale	297
18	lime	315 oil show
5	shale	320
31	lime	351
2	shale	353
21	lime	374
179	shale	553
7	lime	560
5	shale	565
6	lime	571
135	shale	706
3	broken sand	709
1	silty shale	710
3	oil sand	713
3	broken sand	716
74	shale	790 TD

Drilled a 9 7/8" hole to 21.3'

Drilled a 5 5/8" hole to 790'

Set 21.3' of 7" surface casing cemented with 6 sacks of cement.

Set ^{782'}~~778'~~ of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp.