E 11

6 Range

S

34 Township

2 Section

Cowley County

Gregory Farm No. 1

Western Kans. Oil. Company

Sec.

Twp.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Elev. _____ T.D. _____

Date Drilled _____

Correlation by _____

1608

0

100

200

300

400

500 samples start 508'.

SS.

600 gray silt.

Howard buff, silty.

gray, silt.

Severy

gray, silt.

buff, crystalline

Topeka gray, silt.

700 lt. buff, silty;

gray, silt.

gray, silty.

lt. gray, very cal.

gray, silt.

800 " , micaceous

gray.

gray, silty.

gray

very fine, wh.

900 gray & red

Lt. gray, silt.

dk. gray,

1000 gray

rusty

wh.

, lt. buff-wh.

brown, shaly;

gray-buff, crystalline;

1100

, gray

Lecompton lt. buff, crystalline;

1200 wh., fairly well-cemented, coarse.

gray

gray, silt.

wh., coarse, well cemented.

lt. yellow, loose to friable.

1300 gray, shaly ss.

gray

gray

gray

1400 brown;

Lansing

gray, silty

wh., crystalline.

gray, silt.

1500 gray; ostracode; crystalline

wh. ss

wh., silty;

gray clay.

gray sh.; wh. ss., friable.

1600 wh., loose to friable.

wh., friable.

gray.

gray silt.

1700 SS

buff, crystalline Ls.

gray silt.

lt. buff, crystalline;

wh., friable

1800

gray

SS

gray silt.

1900 gray.

lt. gray, shaly; loose-friable.

2000 SS

" " " "

SS

" " " , fairly well-cemented

2100

brown Ls., dk. gray sh.

gray silt.

SS

gray silt.

2200 SS

gray, very well-cemented SS.; gray, micaceous sh.

wh., friable.

dk. gray sh.

2300 wh., friable.

gray, silty.

wh. ss.

gray

2400 gray, silty.

wh., friable.

gray sh.

Lt. buff.

buff. Ls.

gray sh.

2500 buff.

2815

2505

310

blue-gray.

buff, crystalline.

gray

Hertha green sh.; buff, crystalline Ls.

greenish-gray.

2600 wh. △.

buff, crystalline.

brown, xl., speckled

gray, shaly.

Mermaton

2700 gray

wh.

coaly

buff, crystalline; dolomitic; △.

2800

dk. gray

Chesapeake

2900

Lt. gray

" " , very well-cemented, micaceous.

gray

3000 gray, silty.

coaly

gray, clay sh.

coaly.

Miss. 3100 wh., weathered.

3113'.

3200

3300

3400

3500

3600

3700

3800

3900

4000