85

Cowley County

Waldschmidt Farm No. 1

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

Range 6 E

Township 34 S

Section 18

Elev. _____ T.D. 3518

Date Drilled _____

Correlation by _____

640

0

100

200

Samples Start 255'

wh, crystalline.

gray

300

buff, crystalline.

gray

O, dk. gray △

400

gray

buff.

gray

..

Big Blue

buff, crystalline.

Nebawn see.

gray, well-cemented.

500

gray + brown, well- "

gray, dense.

gray

buff.

gray, well-cemented.

600

gray

gray, shaly

gray.

700

gray.

Howard

Lt. gray, sdy.

gray

Topeka

Lt. gray

800

gray, shaly

buff, shelly.

900

Lt. gray, well-cemented.

gray

buff.

gray

1000

..

red + gray.

buff, dense, O, cherty.

gray

1100

wh, crystalline.

gray.

buff, O

red + gray.

buff, crystalline, O.

Lecompton

buff.

wh.

1200

gray.

wh., fairly well-cemented.

gray

wh., well-cemented.

1300

gray

gray.

wh., well-cemented.

buff, abundant O.

gray

1400

dk. gray + red.

1500

buff, crystalline

Lansing

gray

1600

gray

gray, well-cemented.

dk. gray

1700

blk.

wh., sdy.

gray

wh., well-cemented.

1800

gray, rusty.

wh.

dk. gray

Kansas City

1900

dk. gray, ▭

dk. gray

.. ..

2000

dk. gray sh. & wh. ss.

blk.

2100

gray

gray.

2200

gray, platy.

.. .. .

blk

yellow, loosely cemented.

2300

Rusty

dk. gray

blk.

2400

Lt. gray, well-cemented.

2245

2478

233

Ac

buff, crystalline.

.. .. .

blk.

2500

buff, crystalline.

Lt. gray, well-cemented.

2600

gray.

wh., dense

gray

buff, crystalline.

gray

Lt. buff, crystalline.

2700

blk.

wh., crystalline.

Cherokee

2800

blk.

2900

blue-gray

blk.

blue-gray + red.

3000

gray

Miss

Lt. buff, cherty, crystalline

brown, " ; △ also brown.

3100

Lt. buff, crystalline, cherty.

3200

brown, cherty, dolomitic.

3300

wh., crystalline.

gray, cherty.

3400

blk.

green, gray, & blk.

blk.

3500

blk.

Arbuckle

Lt. buff, crystalline, cherty.

T.D. 3518'

3600

? buff, cherty, ferruginous.

3700