KANSAS
KIOWA

12-66

T. 29 S R. 20 W

2

SINCLAIR **COMPANY**

MORFORD **NO.** 1

COMMENCED NW NW NW

COMPLETED TD 5779'

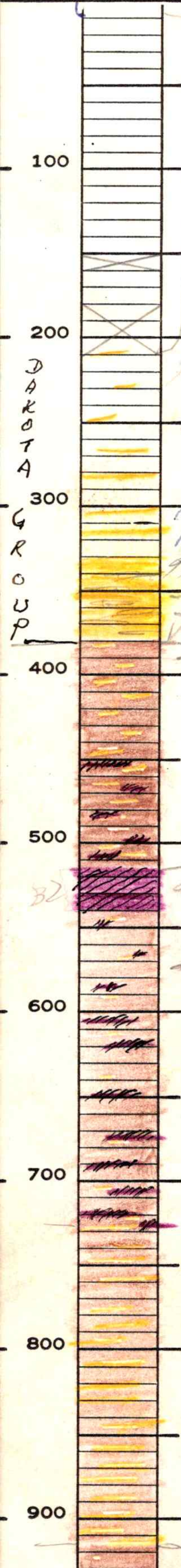
ELEVATION
2366 D.F.

REMARKS
E209

PRODUCTION

No card
Samples start @ 10'; old well

Kraftbilt 187 ROSS-MARTIN CO.
TULSA 1, OKLAHOMA PRINTED IN U.S.A.



Samples 100% surface sand & gravel

gr. sdy fossilif sh

~~[illegible]~~

Perm. Red Beds 380

[illegible] friable sst

silty
rd sdy sh—

gypsiferous in part

Blaine 515

15
anhydrite & some selenite gypsum

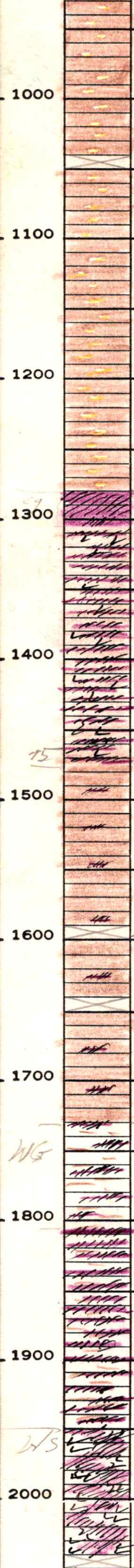
streaks anhyd & selenite in

rd more or less sdy sh—

Samples very poor

Judging from samples: Cedar Hills is absent or poorly developed in this area

15



bright red silty Sh

skip

Cim. Anhyd 1280

80 white massive anhydrite — dolomitic at base

broken silty anhyd & red maroon Sh with some slight indications of salt

75
red & maroon Sh with streaks sandy [illegible]

skip

skip

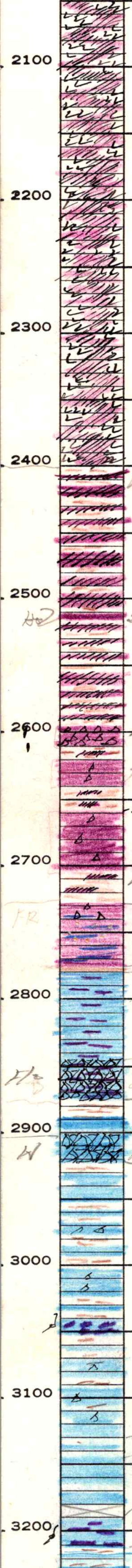
WG 1730

30
Sh: dominantly gray or greenish-gray with interbedded wh & g anhyd

WS 1950

50
indications of salt in Sh. & anhyd as above

skip



BS 2400

wh & g anhyd inter-bedded with rd & g Sh.

Hollenberg 2510

lt, dse to f xx, mottled & laminated dolo

sh & anhyd as above

g-lt, f, suc sy dolo

sh & anhyd as above
lt, suc, por, mottled sli lmy dolo

g lt to lt brn suc to f xln por, sli shly, f sli sy dolo.

v cal sndy [illegible] Sh

28 Ft. Riley 2728

g-lt, suc to f xln (lmy) dolo. sy at top, sli sdy lime parts

76-80 Sh.

g-lt, suc to f xln fos dolo lst

Florence 2845

45 abundant g, lt [illegible]
lt g to lt suc to f xln dolo lst
a few foraminifera [illegible]

75 Wreford 2900

lt g to [illegible] fos. lst

g lt, [illegible] fos, pro fossily sy lst

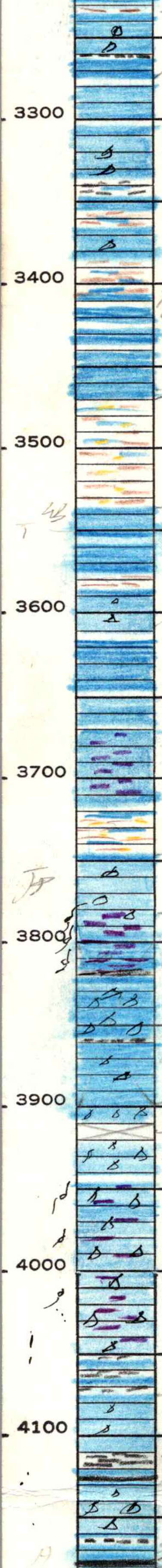
wh & lt g df [illegible] fos
lst interbedded with
rd sh - sli sy marl

lst is suc to xx dolomitic with scat ooc fos

Neva? 3190

c, tan lt suc to f xln
[illegible] 5 ooc [illegible]

[illegible]



c-[illegible] sl dy Dt
dk g to [illegible]
g [illegible] fos
[illegible]
c-g [illegible]

c-lt [illegible] fos dy
med to dk g Lmy mica Sh
g [illegible] Lmy sh
v.col [illegible]
c-lt [illegible] dy
v.col Lmy sh

g [illegible]
c-g [illegible] fos
11
11
70
v.col sdy micac Sh.
Lmy at top

Wabaunsee 3535

35
c-g [illegible] fos Dt
[illegible] g [illegible] Dt
v.col Sh.
[illegible]
g [illegible] fos

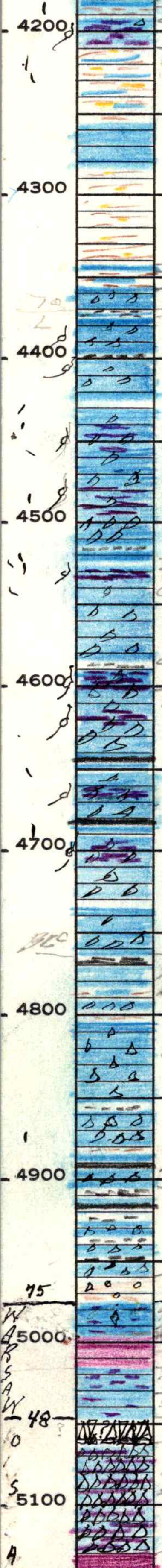
[illegible] g to [illegible] Dt sl dy
c-g Dt
scat ppd vuggy por
in c-g suc to f.xln Sh
[illegible] Dt

v.col Sh sdy Lmy Sh
45
TR 3745
c-g [illegible] Sh dy
[illegible] occ Sh
[illegible] Dt
[illegible]
c-g [illegible] dy
[illegible]
[illegible] sl dy
[illegible] fos dy Dt
skip
Some

scat occ ppd por
in c, Dt, g [illegible]
suc to f.xln fos dy
[illegible] Dt

thin beds [illegible]
Dt in dk g micac Sh
4 g [illegible] sl dy
[illegible]
[illegible]
[illegible]

Hbnr. Sh. 4175
Toronto 4192



85 [illegible]
92 [illegible] suc por

10 [illegible] Lst. scat occ [illegible]

Vi [illegible] sdy [illegible] micac Sh

[illegible] fos Lst

Brown[illegible] Lst 4342

Vi [illegible] sdy micac Sh

LS 4356

[illegible] fos Lst

42 [illegible] Sh
47 [illegible]
56 [illegible] Lst
[illegible] Lst
[illegible] occ [illegible]
[illegible]

[illegible]

Zones of good occ [illegible]
[illegible] suc [illegible]
[illegible] Lst

[illegible] Lst

[illegible] suc por occ [illegible] Lst

[illegible]

[illegible] por occ [illegible] Lst

[illegible] Lst por occ
+ dolomitic in pt

[illegible] por occ
[illegible]

[illegible]

[illegible] occ [illegible]

[illegible]

[illegible] BKC 4764

[illegible] Sh

[illegible]

[illegible] Lst. [illegible]
[illegible]

PBC 4960

Miss 4975

[illegible]

[illegible] occ [illegible]

[illegible] Sh, interbedded
with [illegible] more
[illegible] less [illegible]

60 [illegible] sdy clay [illegible] with tr jasperoid △
69 Sh [illegible] trace [illegible] qtz r

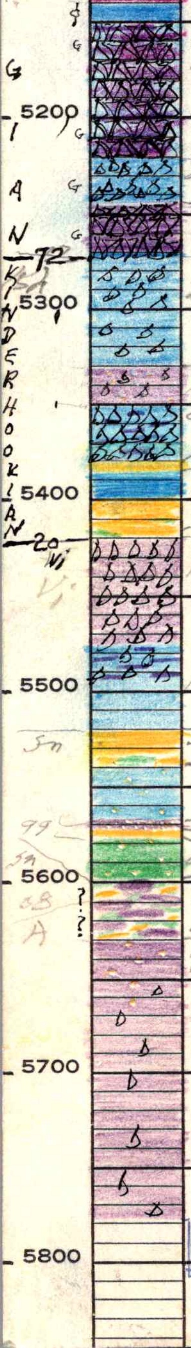
75 in 4980-85 samples: [illegible] suc to xln fos. sl dolo, Lst
a few fragments

97 in 5005 [illegible] samples:
[illegible] suc por dolo with
[illegible] Sh

05 [illegible] suc [illegible] (one core chip)
16 [illegible] suc to xln fos tight dolo Lst (1 core chip)
31 same but with coarser crystallinity &
not so dolomitic (one core chip)
48 [illegible] spicular △
69 (one core chip)

abundant [illegible] & [illegible]
[illegible] spicular △ [illegible]
[illegible]
dolomitic Lst

[illegible] suc [illegible] dolo
[illegible]



abundant wh & g glossy
op to sub op Δ lite &
lt, suc to f xln dolomite
& dolomitic lt – traces
of glauconite.

20 white and
lt dove-gray sm sub op Δ
44 g – lt gr to xln lst. [illegible]
abundant Δ as above in lst
to [illegible] xln dolo. Traces of
72 glauconite

Smears lt. brownish dove-gray
sm sub op Δ in g-lt,
dolo to xln lst

Khk Group 5272

g-lt, suc to f xln sdy,
sdy dolo. Δ as above
abundant Δ as above, rounded
dolo to suc dolo, lst
80 g, f g sub to sub rd, tight
86 friable sst ~~[illegible]~~
g-lt [illegible] lst

white f g sub rd friable to
semi-friable sdy sst

20 Viola 5420

g-lt [illegible] dolo, dolo
fairly abundant wh
sm, op to sub op Δ

g, xln lst, [illegible]
g, dolomitic at top

Sm 5520

20 lt g, very f g sub-rd to rd
speckled lt-lt to friable sst
streak olive-green sub-waxy sh near base
38 lt g, med to c. xln
wh sli sdy, sl dolomitic lst
68 g lt green sdy, phosphatic dolo
72 lt g f med g sub rd to sub rd
78 frosted [illegible] phosphatic
olive green sub waxy sl sdy sh
90 judging from cores 5613-28, st
this is a cruddy rubbly sd sh & dolomite
section

Revised Arb? 5599

30 g-lt, suc to xln sh sdy
tripolitic dolo. First bed
chert in 5654-60 sample

Definite Arb 5630

Total Depth 5779'