STATE Kansas

COMPANY Texas

COUNTY Graham

FARM Linderman

WELL NO.

BLOCK

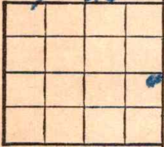
SURVEY

SEC. 5

T. 7

R. 25w

TOTAL DEPTH



NE-NE-SE

COMMENCED

COMPLETED

REMARKS

ALTITUDE 2525

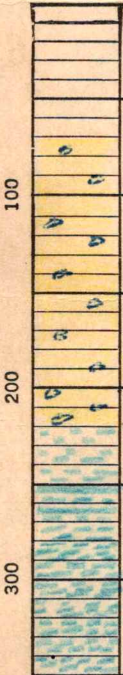
PRODUCTION

CASING RECORD

SHOT

QUARTS

BETWEEN



Samples Start 70'

Sand & surface gravel

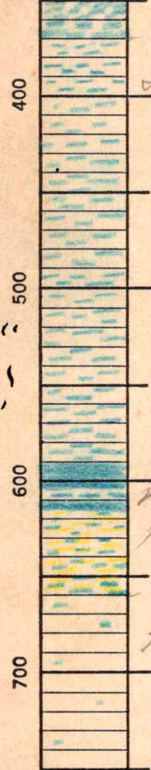
— —
—

Top Cretaceous 220

-20

Gray mottled calc. fossilif. sh.

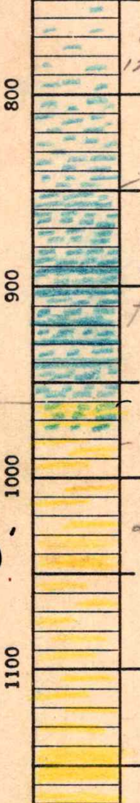
Gray mottled chalk & chalky marl



to
gray mottled marl
& highly calc. sh

white chalky, fossilif. ls.
interbedded with
marl & calc. sh.
gray sdy calc. sh.

med to dk. gray, soft
fissile sli. calc. sh.



dk. g. calc. sh. Abundant inoceramus prisms

gray, mottled calc. sh. + marl

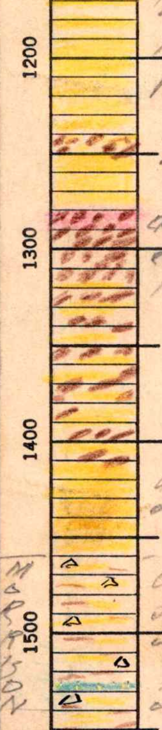
marl & gray bf. chalky fossilif. impure lst.

Dakota Group 960

g. f.g. subr, calc. sst.

g & bf sdy sh with interbedded gray f-g. subr sst.

dominantly wh to gray coarse grained



to sub rounded sst.
Pyritic & Sideritic in part.

about 50% brn. sideritic mudstone in part.

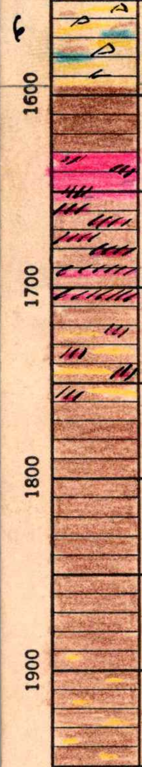
dominantly brn. sideritic mudstone interbedded with sst. as above

dominantly white subrounded, polished friable sst.

Morrison 1460

conglomeration of sand, chert & variegated sh

lt. gray, f. xln. sdy, chloritic lst. included



Permian Red Beds 1595

-95 Reddish-brn. Sh.

Blaine 1630

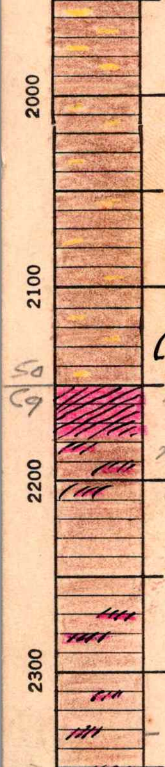
gray, f. gran. gypsif. dolo.

reddish-brn. anhydritic sh.

Red sh with interbedded coarse rounded sand-(quartz, barite & gypsum grains)

Dominantly reddish-brown sh

sh. is gritty & sandy in streaks

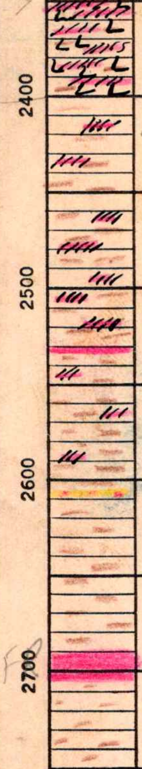


Cimarron Anhydrite 2150

wh. & gray massive anhydrite

reddish-brn. & maroon anhydrite sh.

Wellington Salt 2350



Halite casts

& gray anhydritic sh.

red & gray anhydritic sh.

Base Salt 2400

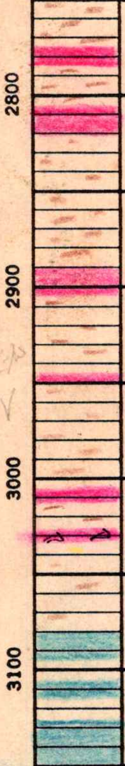
gray, dse dolomitic sh. as above

wh. f.g. dolomitic sst
R&g sh.

Ft. Riley 2690

gray suc. dolo.

R&g sh.



g-bf, suc. dolo.

″

bf, f. gran. dolo

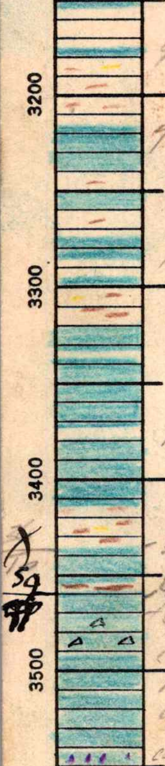
g, suc. dolo.

bf. med. xln. dolo,
g, f. xln. sli △y dolo

g, chalky, f. xln. lst.

″

g, f. foss. lst.
fusulinids



g, f.

g, d-f. fusulinids

g, f.

g, f.

"

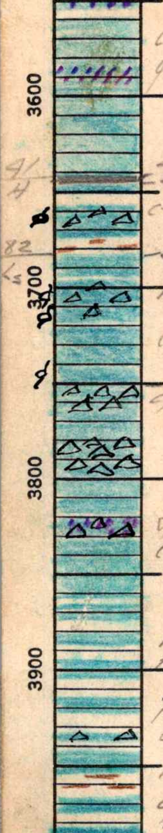
wh. to gray, dse
c, d-f. fusulinidal lst.

"

Topeka ~~34~~
3459

34 c-g, f.

d-f.
c, f. fos. ay
c-g, f. xln. fusulinidal lst.
pin-point porosity
c, d-f
c-g. f. gran. sli. dolom. lst. sli. pp



c-g, d-f. fosi
granular & dolomitic in part.

Heebner Sh. 3641

Th.
4' blk. botonaceous sh.
-439 f.
c-d-f, faintly col. ay —

Lansing 3682

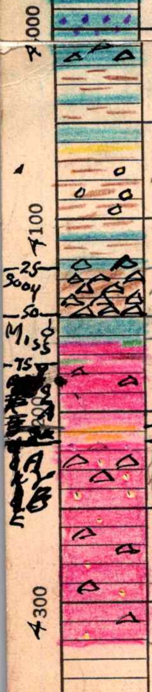
-82 wh, dse.
g, d-f. ay; sli. occ. por.
& traces of dead oil staining
—
c, d-f,
c, d-f. sli. occ. por.
c, d-f. ay in part

c, f. gran. ay, dolomitic lst.
c, d-f. sli. p.p. por.

c-g, d-f,
"
"

g, d-f.
c-g, d-f, ay
g, f.
c, d-f

=



i,d-f. gran sl. dolom. lst.

c-g, d-f. t. ry

c-g, d-f

" wh f-med, r to sub rd. sst + gry sh with imbedded coarse sand grains

g-bf, f. Xln. lst.
g.d-f. pink △

-25 variegated sh. + reworked Mississippian chert

-50 gray, dse to f. Xln, coarsely oolitic lst.

-63 varved banding + rusty

75 mottling in buff, f. Xln. shaley dolomite [illegible].

-07 sand, green sh + phosph. pel

-16 dolo. scattered vuggy porosity, some white sub op-△

gray co. Xln. sl. sandy dolo with included drusy oolitic △. Dolomite has reddish cast in part + included quartzose △ + crystalline quartz

-22 T. D.

Penn. Bsl. Congl. 4125

400

Mississippian (Gilmore City) 4150

(Kinder-hook dolomite) 4163

Prob 4246

~~Arbuckle 4175~~

500

Viola 4175

Simpson 4[illegible]7