353

STATE Kansas

COUNTY Barber

BLOCK

SEC. 3

T. 31

R. 12w

ALTITUDE 1652'

PRODUCTION

COMPANY Doenges

FARM Haas

WELL NO. 1

SURVEY

TOTAL DEPTH

COMMENCED

COMPLETED

REMARKS NW-NW-NE

CASING RECORD

Bhp 975
DST 3430-3500-40" Rec 10 mud
DST 3680-95- 1hr. Rec. 1320' mdy
slt. wtr. slgc Bhp 1350
DST 4118-37 1hr. Rec 30' Mud 550
Bhp 52

SHOT QUARTS BETWEEN

FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa

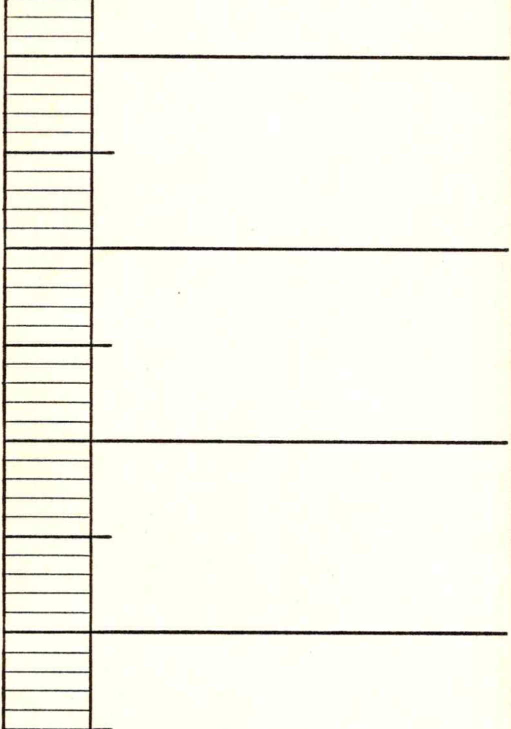
DST 4240-54 1hr.
Rec. 600' gas 70' sl. o. spkd
mud Bhp 123

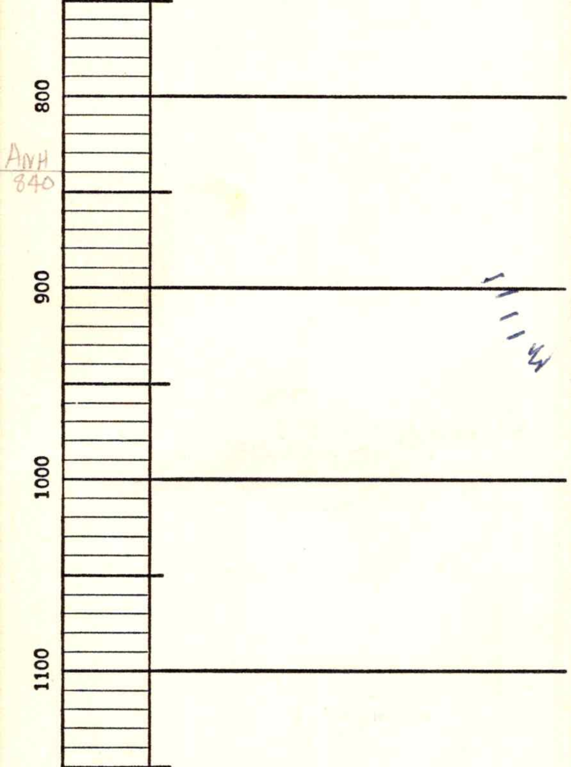
RUTH BELL STEINBERG

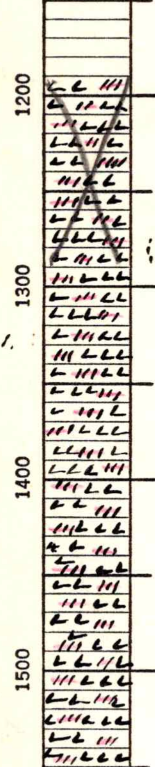
100

200

300

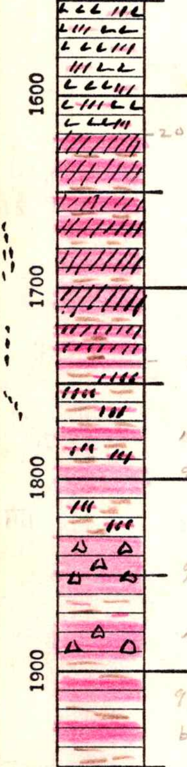






SPLES START 1290

Halite casts in dominantly gry anhydritic sh.



BASE SALT 1620

wh & gray anhydrite
interbedded w/ red+gry sh

bt dse selenitic dolo.

"

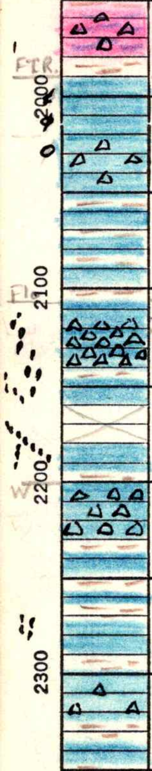
gry bt dse to f suc dolo

gry bt suc ay dolo

"

gry bt suc dolo

bt to brn. suc dolo



crmgry bf. suc. ∆y limey dolo

Ft. RILEY 1990

-90 crmgry bf. f. foss oolic porls.

∆y in part.

gry f foss

"

"

FLORENCE 2105

-05 crmgry bf f fossls
abundant dull gry opq
fusulinid ∆

crmgry f. foss

SKIP 2160-80

crmgry f foss

WREFORD 2205

00 crmgry fd foss ∆y

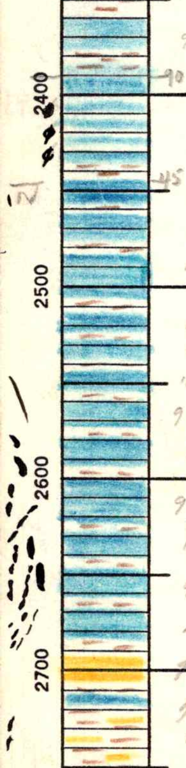
crmgry f foss

crmgry fd foss

"

crmgry fd sl∆y

crmgry fd



gry bt fd foss

CTNW. FUSUL. ZONE 2390

weathered fusulinids in crmgry f. foss, scatoolic por., thinbedded ls.

NEVA 2445

crmgry dse

gry f. foss

crmgry bt fd.

gry bt fd.

"

"

gry f foss

"

gry bt f foss

"

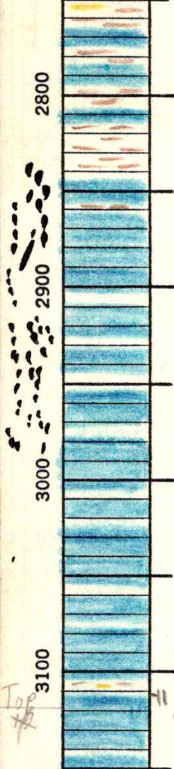
gry fd foss

"

gry fg subz micus sst

gry fd

rvgsh w streaks sstas above



gry f. foss

″

″

gry bf f. foss

crm gry f. foss

crm ltgry lt. bf f foss

crm bf fd.

crm gry fd.

crm gry f. foss

″

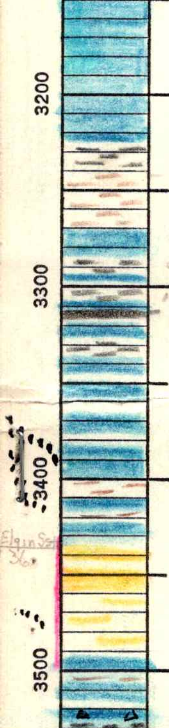
crm f foss scat pp por.

crm gry f foss

″

rdg sl sdy sh. TOPEKA 3111

crm gry f. foss. pp por in streaks.



lt gry bf f. foss.

dk gry to blk sh.

rd & g sh.

crm gry f. foss
dk gry to blk sh
gry fd.

" gry bf fd.
+ blk sh
gry bf fd
dk gry to blk sh.
bf to brn fd
bf to brn f.d. foss

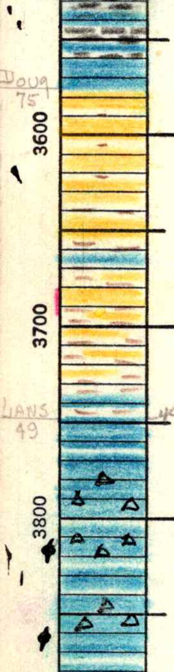
"

gry bf. fd. foss

gry bf fd
"
gry micac sh & gry fg micac sst

gry bf. fd foss

bf to brn fd.
gry bf. f d foss



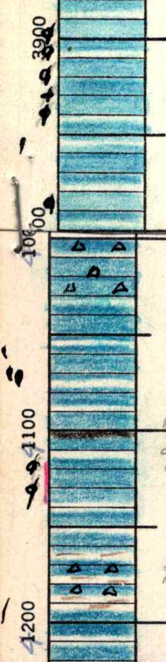
d foss. s△y
dk gry to blk sh.
gry bt f foss
dk gry to blk sh
bt to brn fd.
crm gry bt. fd. pp por in part
faint stn.

gry f g subc mica c sst
interbedded w/ red+ gry sh

gry bt. f. foss ls.
sst & sh as above
sl por & faint stn. in part

bt to brn fd. **LANSING 3749**
gry bt fd foss
gry bt fd,
△y in part

crm gry f. d. △y
scat oolic por
crm gry fd foss
crm gry bt. f d foss △y in part
scat f. oolic por.



crm gry fd.

gry bt fd scat oolic por

gry oolic por ls.

crm gry fd

gry bt. fd.

crm gry fd scat oolic por

crm gry fd sl △y

gry bt fd sl △y

bt to brn fd foss

gry bt fd foss

gry bt fd.

lt gry fd

blk sh

crm gry bt fd.

crm gry f.d. ool, scat oolic por
& tr. lt. stn.

crm gry bt fd.

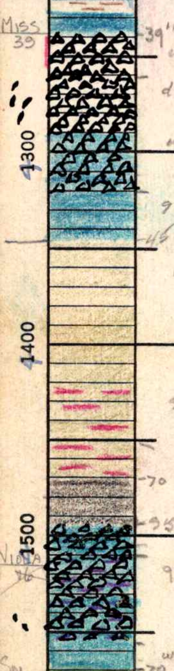
″

gry bt fd sl △y

″

gry bt fd.

″



MISSISSIPPIAN 4239

wh to gry opq to subtransl.
residual △, spongy por. lt. stn.
dominantly wh opq residual △

wh to lt gry dns to f xln △y ls.

gry bf. f. d. ls.

KHK. SH. 4345

green & greenish gray sh

sh is granular & dolomitic
in streaks.
spore bearing in part.

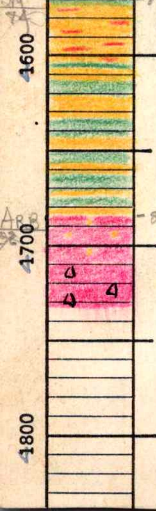
CHATTANOOGA SH. 4470

blk blocky spore bearing sh.

gry bf med to c xln. △y ls.
gry bf. f xln △y dolo. ls.

VIOLA 4495

wh to gry c xln. ls. **SIMPSON 4570**



grn subwaxy sh on whtogry
med g. c to subrnd sl por sst.
dolomitic in streaks

grn subwaxy sh interbedded
with whtogry f to c g c to subrnd
frosted & phosphatic sst.

ARBUCKLE 4685

gry bf. f. to c xln. dolo. c. sd grains
at top.
tri. ool Δ

sples to 4732