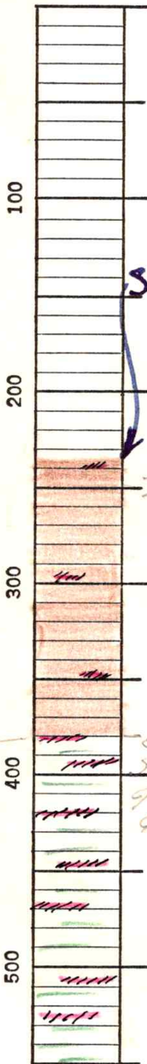
6-61

STATE Kansas
COMPANY Smith
COUNTY Harper
FARM Armstrong
WELL NO. 1
BLOCK
SURVEY
SEC. 14
T. 33 S
R. 5w
TOTAL DEPTH 4958'
COMMENCED
COMPLETED
REMARKS E Log
ALTITUDE 1300'
PRODUCTION D&A

CASING RECORD

SHOT QUARTS BETWEEN

Kraftbilt 186 ROSS-MARTIN CO. TULSA 1, OKLAHOMA PRINTED IN U.S.A.

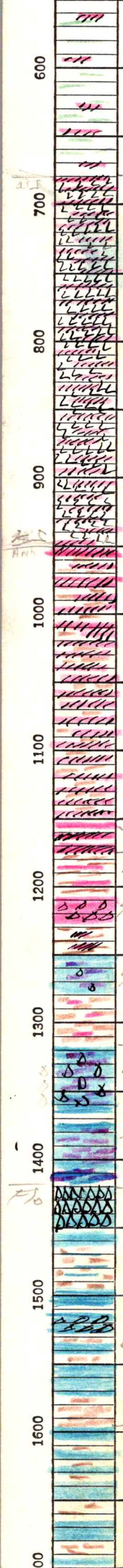


Samples Start @ 235
in Nimnescah Sh

Sh: dominantly reddish-brown maroon streaks anhydrite in [illegible]

Wellington Group 380

80
Sh: dominantly gray & greenish-gray anhydritic



Wellington Salt 680

80
Halite casts in anhydrite
& dominantly gray Sh

Base Salt 950

50
wh & g anhydrite
interbedded with gray Sh

52
lt g to microsucrose anhyd dolo
Sh & anhydrite as above
v col dolomitic Sh

g dt, suc sy, shaley dolo
v. col anhydritic Sh

g, suc to f. xln, sft, por, fos
sl sy dolo lst
v. col anhydritic Sh

Ft Riley 1318

18
g-lt, suc to f xln fos sy
dolo lst

g-lt, suc to f xln fos dolo lst

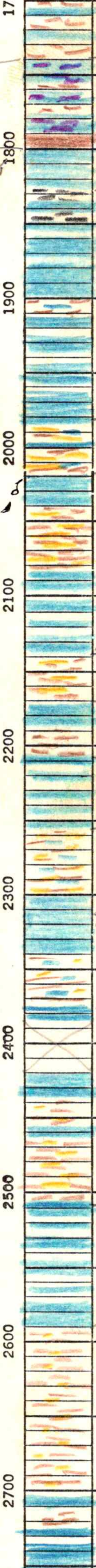
Florence 1420

shaley at base
abundant g dull cht
fusulinids in g lt, f. xln lst

g-dk cht
v col limey Sh

Wreford 1512

g dk fos Sh
v col Sh
"
"
wh to g. lt. fos
lst interbedded with
v. col Sh



Lt. g to sh grc to f.xln fos
dol. lst

"

Nema? 1800

"

rd sh

c - tan d.t

g - dk g. lst
" g. dk f. fos
"

c-g d.t. f. fos
v. col sdy micac sh
g. d. t
"

"

c-g d.t. f. fos shaley l.s.t
v. col sdy limey sh

g d.t. fos lst. Fairmile
oolitic in parts

v. col sdy micac sh
Lt. g to bk d.t
"

"

"

v. col sdy micac sh
c-g, d.t
v. col sh

c - d.t. d.t. thin-bedded
shaley lst

v. col sdy limey micac sh

g d.t

v. col limey sl. silty
micac sh
g d.t, d.t

Skip

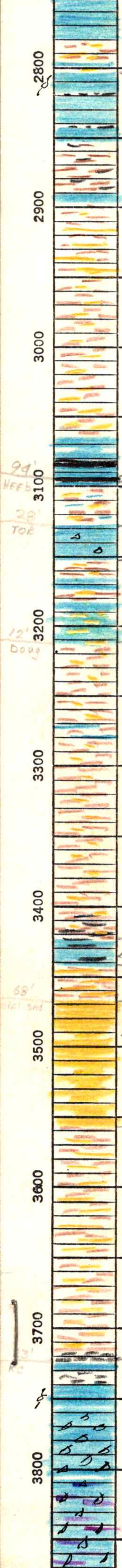
Lt g to d.t. d.t. fos
v. col sl. sdy micac sh
Lt g d.t
v. col sdy micac sh

c-g bf d.t fos lst
interbedded with v. col
sh

v. col sdy micac sh

g d.t
v. col sh
"

g - d.t. d.t



v. silty micac sh.
limey at base

g. lith. dt, faintly ool lst
dk g sh
g lith. dt
"
"

v. col sh

g. dt. fos

v. col sdy micac sh

Heebner Sh 3094

lt to brn dt fos shaley lst
blk sh
g. dt. fos sh
g lt to brn dt

Toronto 3128

v. col sdy limey sh

28
wh to g, dt, fos. sl sdy

51
v. col sdy micac sh
g. dt
"

g. f. xln, sdy shaley lst

12
v. col sdy micac sh

limey in part

24
lt to brn dt, fos, shaley
dt & impure lst

42
v. col sdy micac sh

68 Stalnaker Sst 3468

g. f.g., sdy, micac, tight to friable sst.
shaley & broken in part

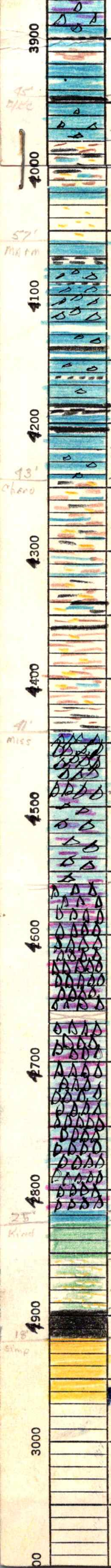
v. col sdy micac sh

KC 3724

dk. g sh
24 lt to brn dt
dk g sh
lt-g, dt, ool dolc in part

lt g to wh, dt

g, suc to f. xln, sdy
dolo lst. scat ool por



dk g Sh

v. calc Sh

g, d-f. Xln shaley Lst

45 blk Sh

BKC 3980

g bf & brn d-f, dy Lst

80 v. calc Sh silty limey micac Sh

g, d-f.

g, silty micac Sh

Mtn 4059

g, d-f

dk. g to blk Sh

[illegible]

g-bf, d-f, dy shaley Lst

g, d-f, dy

bf to [illegible] d-f.

g, d-f, Sh dy

dk g Sh

"

dk g to blk Sh

[illegible]

g-d-f, [illegible]

g, d-f, Sh dy

43 Cherokee Sh 4243

v. calc Sdy limey micac Sh

ML 4442

42 [illegible] dove-gray op to sub op △ in g-bf [illegible] to [illegible] Xln [illegible] Lst

bf to brn suc to f Xln dy [illegible] Lst

gray & brn op to sub op △

g, bf & brn suc to f. gran siliceous, impure shaley dy op [illegible] Lst

skip

Kdk Sh 4825

Chattanooga Sh 4895

g-Lt f dse

25 dk green blocky compact

55 green & greenish-gray, silty platy, micac, spore-bearing Sh

95 blk blocky spore-bearing Sh

Sm 4919

19 wh & tr to c g sub r to sub ang [illegible] frosted, tight to friable, partly [illegible] Sst

66 samp T.D

Total Depth 4958'

Samples to 4966'

235

[illegible]