7-78

STATE Kansas

COUNTY Thomas

BLOCK

SEC. 35

T 7S R 31W

○

ALTITUDE 2995 KB

PRODUCTION 14BOPD

COMPANY Gulf

FARM Rall WELL NO. 1

SURVEY

4681

TOTAL DEPTH

NE-NE-NE

COMMENCED

COMPLETED

REMARKS Elog'

CASING RECORD

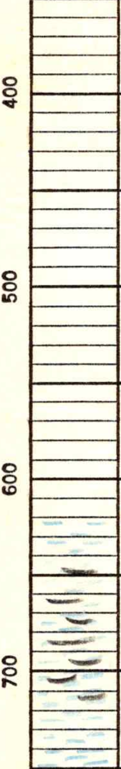
SHOT QUARTS BETWEEN

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

100

200

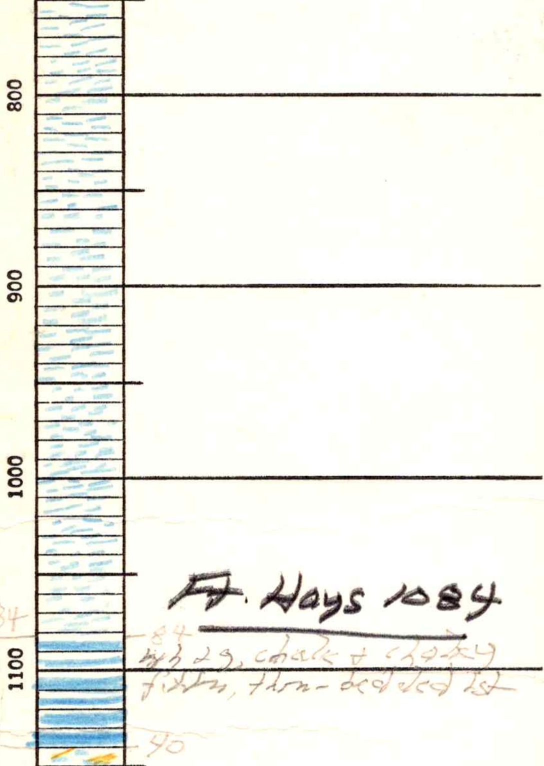
300

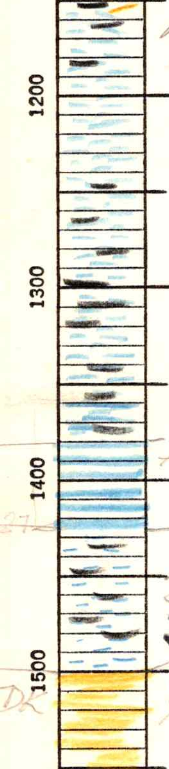


Samples State
620'

[illegible] in Niobrara Sh.

med to dk. gy
mottled calc fos Sh





med to dk g, mottled calc fos sh - Sdy at top

Greenhorn 1380

-80 thin bedded Ls to brn f. fos, slty, impure Ls

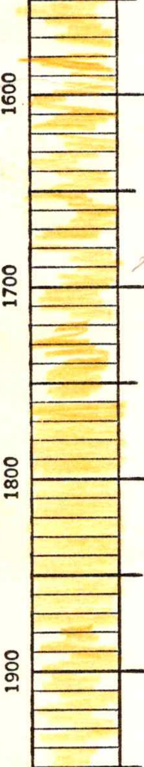
-27

med to dk g mottled calc. fos sh

Dakota Group 1500

-00 sandy shale interbedded with g, f to co. g, sub L to sub rd

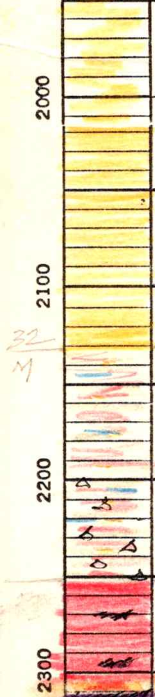
[illegible]



frosted [illegible]
more or less
pyritic sst.

Sideritic "buckshot"
concretions in part

Note: impossible to detail
Poor quality
30 ft. samples!



Morrison Fmn 2132

32

pastel & varicolored gy sdy clays & shales with thin beds Lt. g. lithographic Lst

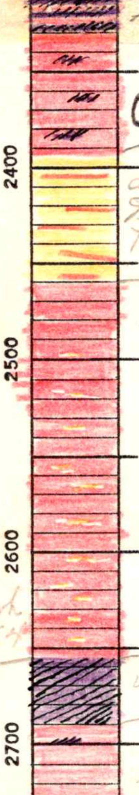
varicolored chalcedonic chert in part.

Perm. Red Beds 2252

52

rd sh — traces of anhydrite

sdy at base



thin beds wh anhydrite
+ rb sh

rb anhydritic sh

Cedar Hills Sst 2393

93
colorless to amber
and orange-pink, f-med,
gr rounded polished to
frosted free-drilling sst
rb sh in part

60

bright rb more or less
silty sh

Cim Anhyd 2656

Ark.
Sst

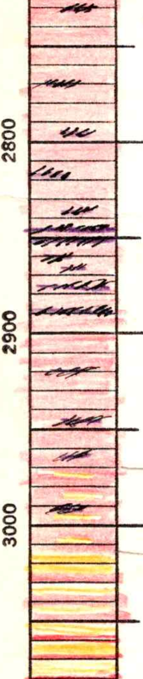
56

wh to g, massive anhydrite

90

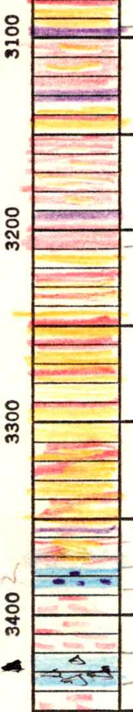
rb & maroon, more

or less anhydritic Sh



Sh is silty in streaks

rd siltston & very f.g. sst interbedded with rd Sh, some of the Sh is grey



three beds lt g f xln
dolo ss
rd slty sdy & silty
sh [illegible].

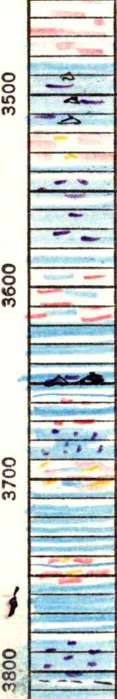
rbd lt g sltstone
& very f g sst
interbedded with
rd sh

streak lt d xln dolo

Neva? 3377

77 wh & gy xln fos lt [illegible] dolo. lst
86
[illegible] sh

20 lt g to lt gy lt xln dy lst
37 some of △ is very dk



V. col sh. sd [illegible] are
still very poor

Lt gy-bf xt. fos sdy Lst
sl. dolomitic in part

v. col. sh, sdy sh
c gyd [illegible] Lst

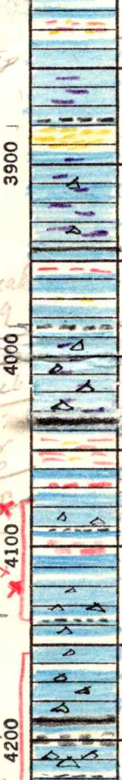
Lt gy, tn bf, suc to f. xtln. sl dolo [illegible]
Lst as above
gy [illegible] f. xtln bf

v. col. [illegible] sh
thin bedded [illegible] Lt gy to bf,
bf [illegible]
gy bf. suc to f. xtln fos sdy dolo lst
thin bedded gy dse bf in v. col [illegible]
g, suc to f. xtln fos. sdy sl. dolo
v. col. [illegible] sl. sdy sh

thin-bedded c gy d bf, f. xtln [illegible]
bf, dse lst in v. col. sl. sdy sh

Lt. tn, ch. fos lst. oo in part
c gyd lst
Lt. g. suc to f. xtln fos. sl. dolo lst

[illegible] fos lst



Tp

Oread
89

Heeb
32

Tor
Lo

Lan
72

" v.calc sl sdy micaceous

— 36

Tp 3836

c-g. dtf. fos dense micrite in part
suc pos dolo
dk. gsh gy bt dse lst
lt.g. very f-g, sbl micac. sst

g, suc to f. xln porous, fos
sl. Δy si dolo lst
st grak, blk sh on g dtf,
[illegible] xln lst
[illegible]

Hbrn Sh 4033

g [illegible] fos. lst
dk g sh
g suc to f. xln soft dry
fos Δy sli dolo. lst

Toronto 4060

— 33 blk sh
— 38 dt to brn dtf xln lst
— 47 v. calc. sl. sdy sh

Ls 4072

— 60
— 66 wht f-g. dtf. fos lst
— 72 v. calc sh
trace gilsonite in wh. dtf xln lst
g. Δy sh on g dse lst
[illegible] sh

trace gilsonite in white, dtf xln lst
c-g suc to f. xln Δy sli dolo lst. Trace gilsonite at top
dk. g sh on c-g, dse sl. Δy lst
wht to g, dtf xln Δy lst

same
blk sh on bt dtf xln. lst
dk. g to blk. sh

c, dtf. xln Δy lst
dk g sh suc g, dse lst

J. Zone
48

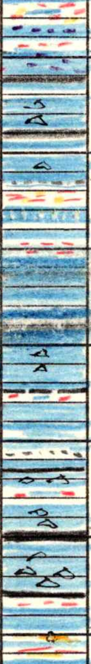
BKC
15

Marm
[illegible]

Paw

30
Ft. Sc
68

Cher
96



v. col sdy frmy sh; dolo lst. Trace
g bf, suc to f. xln sl; dolo lst dk. oil stn
v. col sh

48 tite dk. oil stain in c-bf, suc
sl f. xln sl, dolo lst
blk sh on bf to brn dse lst.

c-g, dse ay lst
blk sh to brn df. xln lst.

c-g dse sl. ay lst
95
dk. g sh on bf, dse lst
v. col sl. sdy sh
g. ssd f. xln lst.
g. df. xln
v. c. g sh

c-g dse sl sdy lst

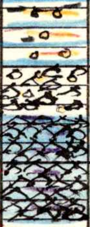
g dse lst
c-g dse bf, dd. sl. ay lst. sdy
in part

BKC 4315

dk. g to blk sh on v. col frmy sh
c, dse sl ay lst
sdy in part

blk sh
blk sh g sh c bf, dse ay lst
v. col frmy sh
c-g dse ay lst. Trace dk. oil stn
96 blk sh.

c-g bf, df. xln, ay lst
blk sh on v. col sh
c-g dse sl ay lst
48
c-g bf, dse lst with



[illegible] vico o
sdy ss ft to c.o, g gl
∞

4600

PBC 4600

vico > △ [illegible] vg sdy s'dy v sl

Miss 4627

27
OSAGE

abdt wh lt ltg. g blocky
op to sub op △ [illegible]
wht g suc to ⊙ [illegible]
fos do comm to [illegible]

4700

T. D. 4681'
~~4620~~
4061'

Poor Samples!
only one
circulating sample

4800

and it was — marked "No Depth"!

4900

1044

000