12-58

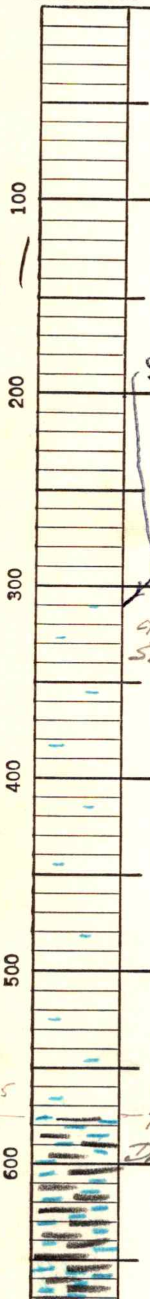
STATE Kansas	COMPANY Miami Pet.
COUNTY Thomas	FARM Stewart / WELL NO. 1
BLOCK	SURVEY
SEC. 28	
T. 7 / R. 33w	TOTAL DEPTH 5043
	NW-NW-NW
	COMMENCED
	COMPLETED
ALTITUDE 3130	REMARKS Electrolog
PRODUCTION D+A	

CASING RECORD

Dst 4675-4721, / 1hr, 95' M, BHP 940#

SHOT QUARTS BETWEEN

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



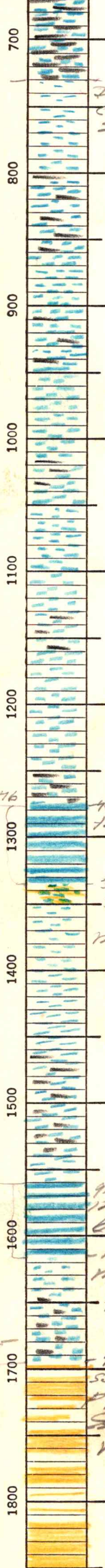
Samples Start @ 310' in Pierre Sh.

drab-gray, soft fissile Si' calc Sh.

~~Niobrara~~ 575

75

Dsg, Mot calc fos Sh



Dominantly g, mot calc. fos. sh. dk. g in Streaks

Ft. Hays 1276

46 lt. g. chalk, chalky, impure, thin-bedded fos. shaly lst

Codell SSt 1335

35 g. fos. sub & shaly calc

50 fos. friable sst

med to dk. g. mot calc fos sh

Greenhorn 1560

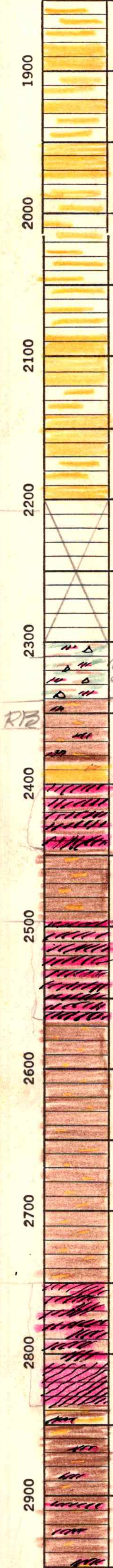
g-lt, thin-bedded shaly, impure, chalky, thin-bedded lst

15

med to dk. g mot. calc. fos sh

Dakota Group 1695

95 wh + g. f to c. g. & to subrd & frosted, ill. sorted pyritic, sideritic, friable Sst interbedded with v. calc. sdy sh



Morrison Fmn (Scout Top)
2210

Permian Red Beds 2340

pastel gy, soft anhydritic clay & sh, with streaks anhydrite & trace pink chalcedonic ∆

Reddish brn sli sdy anhydritic sh

wh & pink, abraded (frosted grains)

Wh. shaley anhydrite

Reddish brn sdy sh

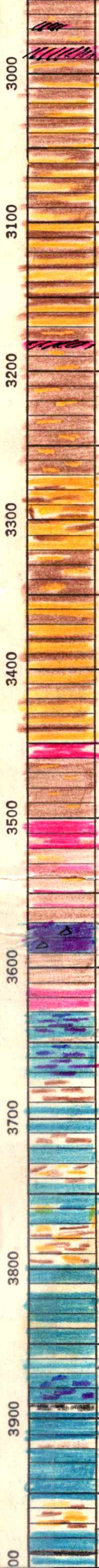
wh. shaley broken anhydrite

Reddish brn. silty sh.

Cim Anhyd 2750

50
wh & g, anhydrite, shaley & broken in part

reddish brn, sli sdy anhydritic sh



Reddish-brown sh. interbedded with reddish-brn ~~[illegible]~~ siltstone & very f.g. sst

wh. anhydrite

red-sh. gyp

reddish-brn, very f.g. soft friable shaly sst

reddish-brn sdy sh interbedded with f.g. sst as above

wh., f.g. suc., shaley dolo.

reddish-brn. sdy sh

g-dolo. suc to med xln. shaley

reddish brn. sdy, dolomitic sh

g-lt, suc to med xln. sdy dolo
reddish

wh., suc dolo

g, lt gran, dolo lst

lt g, to lt f. gran dolo lst

" lt suc dolo lst

" red sh
g. lt. foss lst
red g sdy micac sh

g lt foss. sdy shaley lst

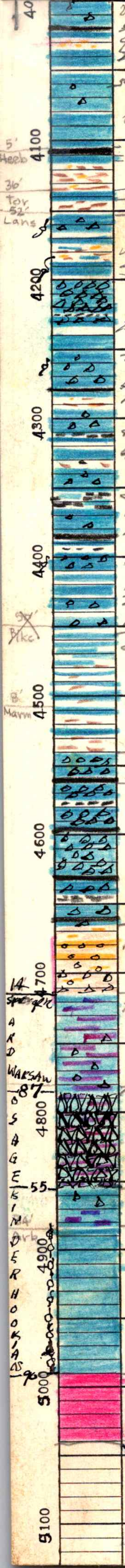
red g sdy sh
[illegible] lt foss lst

lt g lt foss

"
gb lt f
lt g f. gran. dolo lst
dk g to blk sh.

[illegible]
red sh
lt g lt foss.

red g sdy sh Tp 3977
[illegible]



27 l, g, dtf, sl Δy,
9 sh, dtf
g, sl, dty micac. sh
~~[illegible]~~ g, dtfos
same, but sl. Δy
Anmsh 4105
wh to g dtfos
~~[illegible]~~ sh
10 g dtf
15 v. calc sh, silty micac sh
Ls 4152
36 wh dtf
42 v. calc sh
52 dtfos Δy. ool, oomoldic
wh to g dtf in part
v. calc silty limey sh
lt. g dtf. scat ooc por
lt. g, dtf Δy, a few spots of gilsonite
dk g, sh
lt dtf, Δy
wh. to g dtf.
lt. g dtf Δy scat ooc por
[illegible] sh
g, [illegible] silty sh
v. sl. wh. to c dtf, Δy
dk g, sh
[illegible] sh
v. calc sh
dtf, Δy
dk gr to blk limey sh.
c-g, [illegible] Δy
[illegible] sh
[illegible]
[illegible] Δy. sl ooc por
c g dtf
"
lt. g, dtf Δy
c-g thin-bedded, ~~[illegible]~~ shaley [illegible] limey sh
sh is v calc in part
c g, dk Δy lst. Δ is pink in part, but dominantly wh to gray
blk sh
Δy lst as above, interbedded with dk g, blk sh
PBC 4665
ML 4714
65 v g. sdy sh with stringers f to co. g, L to subrd, ill sorted sst. spots gilsonite in some of the sst. v. calc Δ in part
14 [illegible] to [illegible] xln. vugg por to shaley dolost.
some g, [illegible] Δ
87 abundant wh to g, blocky op to subop fos Δ in lt. g to buff [illegible] medium xln lst
Gilmore City Oolite 4884
55 lt. g lithographic ls possibly a little Δ in part [illegible] [illegible]
84 lt. g, dense to co. xln co. oolitic, partly crinoidal lst
Arb 5090
90 lt. g to buff med to co. xln, vuggy por to politic dolo. little or no Δ in place
Total Depth 5043'
Samples to 5040'