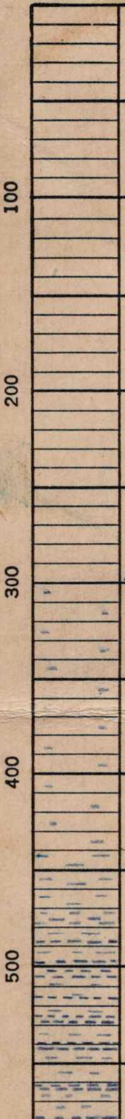
STATE Kansas	**COMPANY** Stanolind	
COUNTY Sheridan	**FARM** Thompson	**WELL NO.**
BLOCK	**SURVEY**	
SEC. 10		
T. 8 S **R.** 29W		**TOTAL DEPTH** 4750
	COMMENCED	
o	**COMPLETED**	
ALTITUDE	**REMARKS** NW - NW - SE	
PRODUCTION D&A		

CASING RECORD (too High)!

	Ls 3885
DST 4700-15	Miss 4547
Rec 800' MaCf H_2O	A 4694

SHOT **QUARTS** **BETWEEN**

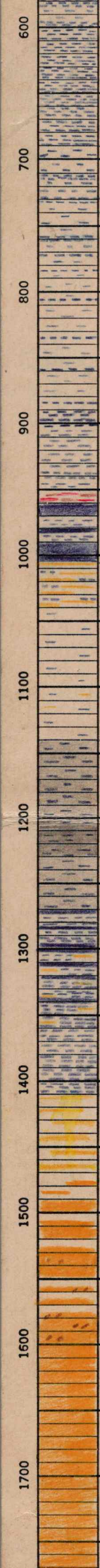
FORM 186 - In stock and for sale by Mid-West Prtg. Co., Tulsa



sample Log starts 300' in Cretaceous

gray, soft, flakey, calcareous sh.

to gray, mottled, highly calcareous sh. Inoceramus prisms
Marl in part



95 dominantly gray, mottled, chalky marl.

90 med. to dk. gray, mottled, calcareous sh. + marl

Ft. Hays 960

50 Iron-stained yellow, red + brn. sh.

60 White, chalky lst. interbedded with gray marl + calcareous sh.

Codell sst. 1005

05 gray, f.g. sub angular, silty, calc. sst., interbedded with marl + calc. sh.

Carlile 1040

40 grey, soft, flakey, calcareous sh. slightly sandy in streaks

40 dk. gray, soft flakey calc. sh.

05 dk. gray to black calcareous sh.

30 med. to dk. gray, calcareous sh.

Greenhorn 1270

70 gray, chalky lst. interbedded with gray mottled marl + calcareous sh. sandy + pyritic in streaks

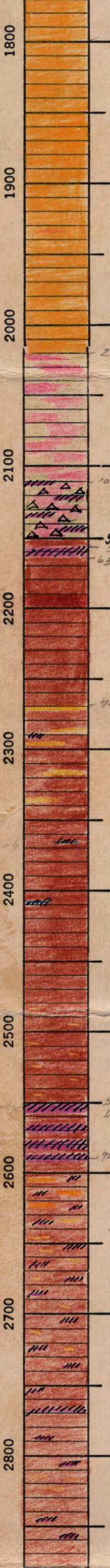
Graneros 1322

22 interbedded gray, mottled, marl, chalk + calc. sh. slightly sandy at top

DAKOTA 1410

10 gray, fine co grained, sub angular, shaley, pyritic sst.

" "Buckshot" concretions + brown sideritic mudstones in part.



MORRISON 2020

20 pastel red + green, sub-plastic sh
Traces of bentonite(?)

10 Anhydrite, alabaster + vari-colored chalcedony, in sh. as above

Top Red Beds 2150

50 Bright red + reddish-brown sh

57 **Blaine (?) 2157**

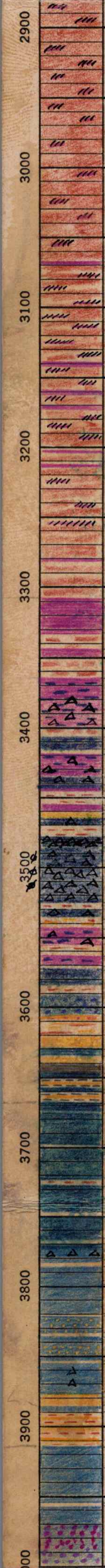
63 Wh. selenite + anhydrite.

90 Sh. as above with streaks wh. to pinkish, f. to co. g. rounded sst.
Traces anhydrite

Cimarron Anhydrite 2550

50 Wh. + gray anhydrite interbedded with red + brown sh.

90 Reddish-brown, partly sandy sh.
streaks anhydrite



64 cream, dse. to finely sucrose dolomite
70 Red + grey (dominantly red) sh. with Streaks anhydrite and thin beds cream to gray finely sucrose impure dolomite.

08 cream to buff, dse. to f.xln. dolomite
33 Red + gray sh
43 buff to brn. f.xln. silty dolomite

Wreford 3365

Red + grey sh.
65 buff to brown, limey, finely sucrose dolo. ~~[illegible]~~ fossilif.
Cherty in part
Chert is dk. gray, speckled + spiculor.
00 Red + gray sh.
07 gray, f.xln. fossilif. dolo. lst. pin-point porosity
17
20 gray, f to m. xln. limey dolo. slightly cherty
35 gray, f.xln. cherty lst.
40
45 buff, sucrose dolo.
red + gray sh.
56 buff, sucrose dolo.
60
65 gray, micro-granular, silty, micaceous sst.
70 grey, f.xln. cherty lst.
red + gray sh.
78 grey to buff, f.xln. profusely cherty lst.
85 gray, mot. pseudo-oolitic, fusulinidal lst. cherty
Chert is oolitic in part

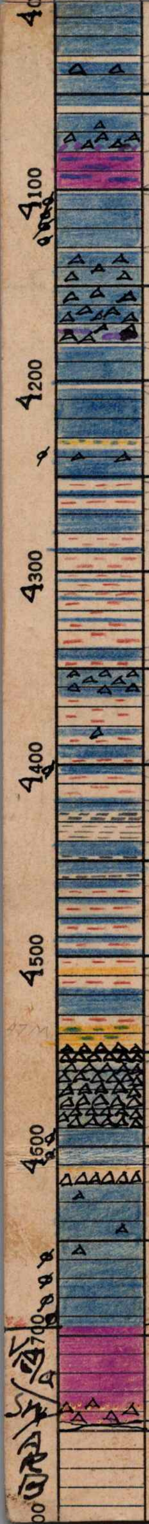
25 Red + gray sh.
30 gray, f.xln. cherty, dolomitic lst.
35 red + gray, sandy sh.
42 tan, finely sucrose, limey, dolo. Fusulinids
55 cherty
red + gray sh
60 tan, finely sucrose limey dolo
72 cream to gray, dse. to f.xln. lst.
84 Red + gray sh.
90 gray to tan, f.gran. dolomitic lst.
05 gray, micaceous, dolomitic siltstone
10 red + gray, slightly sandy sh.
20 gray, f.g. subangular micaceous sst.
30 gray to buff, f.xln. fossilif. lst.
35
40 sst. as above
47 black calcareous sh.
gray-buff, f.xln. lst., dk gray sh. + gray f.g. sst
58 gray to buff, f.xln. lst.
60 dk. gray, sandy sh.
68 gray, f.xln. dolomitic lst.

Shawnee Group 3668

75 cream to gray. f.xln. lst. Fusulinids
98
00 cream to gray, dse. to f. granular, slightly dolomitic, fossilif. lst. Fusulinids
22 Red + gray sh
28 cream, dse. to f.xln. lst. Fusulinids
cream to gray, f.xln. lst.
66
70 cream, f.xln. fossilif. lst. slight pin point porosity
83 cherty in part
85 gray, dse. to f.xln. lst. slight pin-point porosity + spots faint oil-staining
00 cream, f.xln. lst.
20
21 cream, f. arenaceous lst.
33
36 cream, f.xln. lst. Finely arenaceous in part.
53
54 cream, f.xln. lst. pin-point porosity slightly cherty. Fusulinids
77 gray, f.gr. sub angular, porous, micaceous sst.
85
90 gray, f.xln. fossilif. lst.
Red + gray sh. interbedded with sst. as above

Lansing 3914

14 cream, f.xln. lst. pin-point porosity Fusulinids
30 cream to gray, dse. to f.xln. lst.
55
57 cream, dse. to f.xln. lst. Finely gran, dolomitic + porous in part.
00



cream, f. Xln. lst. fusulinids
pin-point porosity in ~~streaks~~ Fusulinids

30
33 cream to gray, f. Xln. cherty lst.
45 slight pin-point porosity
cream, dse. to f. Xln. lst.

56
60 cream, dse. to f. Xln. lst. White, sub-vitreous chert. dolomitic in part,

80 tan, finely sucrose, slightly porous, limey dolomite

00
02 cream, porous, oolicastic lst.

30
32 cream, dse. to f. Xln. cherty lst.

50 cream to tan, f. Xln. cherty lst. pin-point porosity in streaks

70 cream to tan, f. gran. cherty dolo. lst.

80
82 cream, dse. to f. Xln. lst.

02
04 cream to gray, dse. to f. Xln. lst.

30 gray, f.g. highly calcareous sst.
32
35 cream, dse. cherty, faintly oolitic lst.

5' Red + gray sh with thin bed gray f. Xln. lst

68 cream to gray, dsc. to f. Xln. lst.

80 Red + gray sh. with thin beds cream to gray, dse. to f. Xln. lst.

40 cream, dse. lst.
46 Red + gray sh
50 gray, dse. lst. with included pink + red chert.
65 Red + gray sh. Interbedded cream to gray dse. to f. Xln. lst.

00 gray porous, oolicastic lst. Spots dead oil st.
05 Red + gray sh.
18 gray, f. Xln lst. pin-point porosity + spots faint oil st.
23 dk. gray to black sh.

40 gray, f. Xln. lst. Fusulinids intercalated dk. gray sh.

64 Red + gray (dominantly gray) sh. interbedded with gray dse. to f. Xln. lst

05 gray-buff, m. to co. g. subangular, slightly por-
10 ous, slightly arkosic sst.
18 Red + gray sh.
cream to gray, dse. to f. Xln. lst.
30
34 rg. sh
Arg. wh. f. to m. g. subangular, calc. slightly por. sst.
dom. wh. sub vit. op. chert.

Mississippian 4547

55
wh. to cream, f. to med. Xln. lst. Abundant wh. + bluish-gray, sub-vit. opaque chert

90 wh. to cream, f. to co. Xln., coarsely oolitic

10 streak wh. f.g. sst on wh. opaque chert
20 cream, co. Xln. crinoidal lst.
coarsely oolitic in part
slightly cherty

~~Arbuckle~~ (Lower Jeff City) 4694

94 gray to buff, med. Xln. dolomite. Vuggy porosity in streaks

~~Top Roubidoux~~ 4735

35 gray to buff, med. to co. Xln. sandy dolomite. Abundant oolitic chert.
45
50 skip 45-50 clustered dolo. oolites

Corr. for RS 5/57

T.D. 4750