STATE Kansas

COMPANY Jones + Shelburne

COUNTY Gove

FARM Hewitt

WELL NO. 1

BLOCK

SURVEY

SEC. 15

T. 13S

R. 30W

TOTAL DEPTH

0	✗		

COMMENCED

COMPLETED

REMARKS CSW - NW

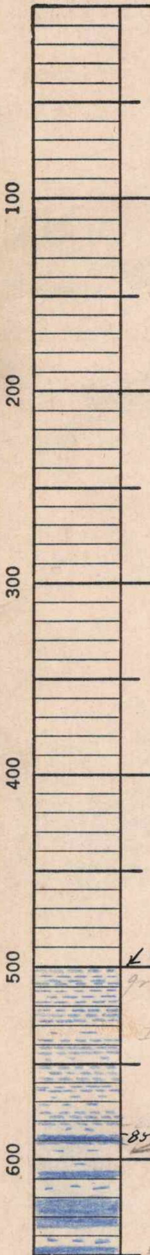
ALTITUDE

PRODUCTION

CASING RECORD

Anh.	1830?	Miss	4485
Heb.	3845	Viola	4721
Ls	3872	Arb	4745
BKC.	4162		
Soon	4482		
SHOT	QUARTS	BETWEEN	

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



Samples start at 500' in Cretaceous

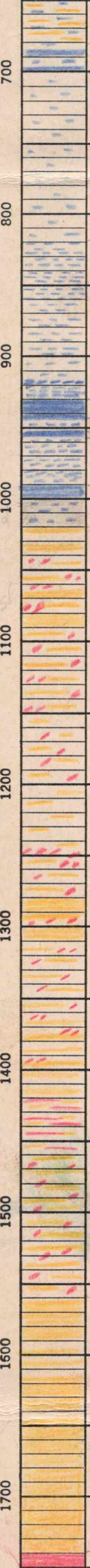
gray, mottled chalk + chalky marl. Inoceramus prisms

Interbedded gray mottled, calcareous sh.

Ft. Hays 585

gray mottled calc. sh. interbedded with white chalk + chalky lst.

Codell sst. 650



gray, sandy, calcareous ~~sh~~ sh.

gray calc sh. with thin beds
lt. gray chalky lst

20
med to dk. gray, soft fissile,
calcareous sh.

20 med to dk. gray, mottled
marl & highly calcareous sh

30 gray, chalky, dense lst.
44 marl
52 lst; same as above.
56
gray, mottled marl & highly calc sh

90 gray, f. Xln. fossilif. lst.

Dakota Sst 1020

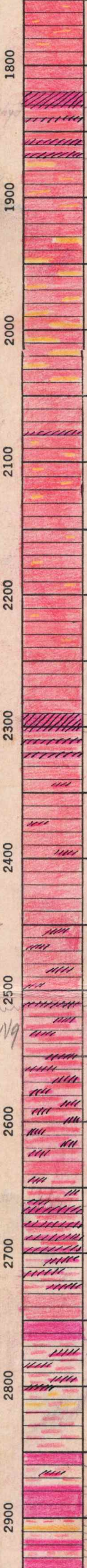
20 gray, f. to co grained, angular
to subrounded sst. Interbedded gray sh. Included
brown sideritic mudstone
& "buckshot" concretions

Interbedded shale is
brownish in streaks

60 gray, friable, angular to
sub rounded, pyritic sst,
shaley in streaks

Permian Red Beds 1740

40 Reddish-brown & bright



brick red sh. Sandy in streaks

Blaine 1820

20 White anhydrite.

22 bright brick-red sh. streaks anhydrite.

70 Thin beds fine grained, rounded polished sst. in Sh. as above

Sst. is white, rounded + polished polished.

Cimarron Anhydrite 2290

90 white + gray anhydrite

03 Reddish-brown sh. with interbedded gray anhydrite.

Wg

12 Red and gray anhdritic sh.

65 increase in proportion of anhydrite

50 cream, dse. dolomite

65 Red + gray anhydritic sh. Sandy in streaks

50 gray, sucrose dolomite

60

75 gray-buff, mottled sucrose dolo.

00

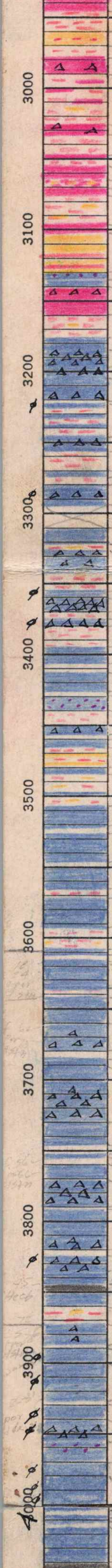
05 gray f.g. sub-angular sst.

10

15 gray, sucrose dolomite

25

30



cream, dse. to finely sucrose dolo.
47
60
cream, f.g. subangular, slightly dolo-
tomitic sst
78 lt. gray, med. Xln. slightly cherty dolo.
90 red & gray sh. streaks dolomite
sandy in streaks.

25 cream, dse. to sucrose, slightly cherty dolo.
35

48 gray, f. to med. Xln. dolo.
50
55 cream, sucrose dolo
65 gray, sandy, dolomite marl
70
76 cream to gray sucrose dolo.
Red & gray sandy Sh.
97 lt. gray sucrose dolo.
02 buff, f.g. sub-angular silty sst.
interbedded red sh.

30 gray, granular dolomitic lst.
35
40 cream, dse. lst.
partly
gray, co. sucrose, cherty dolomite.
60 slight pin-point porosity
Red & gray, slightly sandy sh.
75 cream, dse. lst.
85 gray to buff, f. Xln. cherty lst.
Gray, opaque chert.
05 cream, f. Xln. lst. slight pin-point porosity
cherty in part.
20
22 cream to gray f. Xln. faintly oolitic lst.
Thin beds gray f. Xln. lst. in red & gray sh.
45 cream to gray, f. Xln. lst. cherty
57
70 gray, dse. to f. Xln. lst.
75
80 gray buff, dse. to f. Xln. lst.
mottled, cherty & pseudo-oolitic in part
95 SKIP

10 gray, f. Xln. lst.
21 Red & gray sandy sh
26 gray, f. Xln. lst. cherty in part

55 gray, mottled, f. Xln. pseudo-oolitic lst.
60
gray, f. Xln. cherty lst.
70
75 cherty, pseudo-oolitic lst. as above
80
95 gray, finely granular fossilif. lst.
07 mottled & speckled in part.
12 cream, f. Xln. fossilif. lst.
28
30
cream to tan, finely granular, slightly
40 dolomitic lst.
50 gray, finely granular, cherty lst.
58
60 gray, f. Xln. lst.
67
red & gray sh. interbedded with gray, f.g. sst.
80 gray, f. Xln. lst.
85
Red & gray sandy sh. thin beds gray f.
Xln. lst.
08
gray, f. Xln. fossilif. lst.
22
26 lst., same as above.

47
50
gray, dse. to f. Xln. lst.
66
71 cream, f. Xln. fossilif. lst.

93 Red & gray, slightly sandy sh.
07 gray, dse. to f. Xln. lst.

Topeka 3607

12
15 gray, f. Xln. fossilif. lst.
vuggy porosity & dark oil-staining
37 in part.
42
cream to gray, dse. to f. Xln. lst.
60
gray, f. Xln. fossilif. lst. pin-point por-
osity & dark oil-staining in streaks.
80 cherty in part.
85 gray, f. Xln. lst.
90 cream, chalky to granular, fossilif. lst.
cherty in part.

30 gray, f. Xln. fossilif. lst.

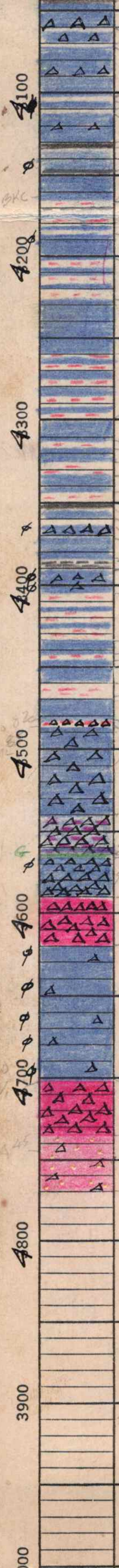
47
52 cream to gray, f. Xln. fossilif. lst.
60 cream, f. Xln. fossilif. lst. pin-point
porosity & oil-staining in streaks.
70 cream f. Xln. cherty lst. Fusulinids
90
91 cream to gray, dse. to f. Xln. lst.
cherty in part.
20
24 cream, f. Xln. cherty, oolitic lst.

45 black sh.
50
gray, f. Xln. fossilif. lst.
60
red & gray sandy sh.

Lansing 3872

72
cream, f. Xln. lst. Fossil-cast porosity &
spots dark oil-staining.
88
90 cream dse. to f. Xln. faintly oolitic lst.
00 porous & slightly oil stained in part,
cream, dse. to f. Xln. lst. Fusulinids
Faintly oolitic in streaks
28
30 cream, f. Xln. lst. oolicastic porosity
& dark oil staining in part.
40 cream, dse. lst. Cherty & oolitic in part
55 cream, chalky to finely granular, slightly
dolomitic lst.
70
cream, f. Xln. lst., slightly oolicastic & faintly
oil stained in spots
02
08 cream, f. Xln. lst.
12
15 cream, dse. to f. Xln. lst

40 black sh.



gray to buff, f. Xln. lst. cherty in part

60 61 cream, dse. to f. Xln. cherty lst.

70 72 cream to gray, dse to f. Xln. partly cherty lst.

02

05 gray, porous, oolicastic lst. dark oil-staining

10 12 cream to gray, dse. to f. Xln. slightly cherty lst.

30 black sh.

35 gray f. Xln. lst. porous, oolicastic & oil-stained in part.

50 blk. sh.

gray to buff, dse. to f. Xln. lst.

65 red, gray & dk. gray sh. thin beds

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

88 cream to gray, f. Xln. faintly oolitic lst.

02

Red & gray sh. interbedded with cream to gray, dse. to f. Xln. lst.

27

cream, dse. lst.

60

cream to gray, dse. to f. Xln. lst. interbedded with red & gray sh.

00

gray, f. Xln. fossilif. lst.

12 17 cream, dse. lst.

25

32 cream to gray, f. Xln. lst.

42 50 black sh.

52 gray-buff to brown, f. Xln. lst.

60 63 cream, f. Xln. cherty, faintly oolitic lst.

70 cream, dse. lst.

84 dk. gray to black sh.

90 gray to buff, f. Xln. oolitic lst. cherty

05

cream to gray-buff, dse. to f. Xln. lst. interbedded with red & gray sh.

34 42 cream to gray, dse. to f. Xln. lst.

46 gray, f. Xln. lst.

60

Penn. Basal Congl. 4482

69 cream to lt. brn. dse. to f. Xln. lst. porous & dead oil-stained in spots

82 variegated sh. & vari-colored chert.

85

Mississippian 4485

light gray, med. to co. Xln. cherty crinoidal lst. lt. gray, sub-vit., opaque chert

40 light-gray, finely granular, dolomitic lst. white, opaque chert is dominant type

72 Abundant glauconite at base

75 grayish-green shale.

gray, f. to med. Xln. cherty lst. faintly oolitic at top

90 gray to tan, sucrose to f. Xln. cherty dolo.

Gilmore City 4620

20 cream to white f. to co. Xln. slightly cherty, coarsely oolitic, crinoidal lst.

Viola 4701

0 gray to buff, f. to med. Xln. dolo. white and gray, partly speckled opaque chert

Arbuckle 4735

35 gray med. to co. Xln. sandy dolomite, gray sub-translucent chert. dolomite is vuggy & porous in spots and streaks

70

samples to 4770

Clint: Arbuckle & upper anhydrite comes in a little higher than reported by scouts