STATE Kansas

COMPANY Amerada

COUNTY Harper

FARM Peacock **WELL NO.** 1

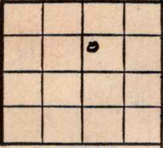
BLOCK

SURVEY

SEC. 32

T. 33S **R.** 8W

TOTAL DEPTH



COMMENCED

COMPLETED

REMARKS NW-SW-NE

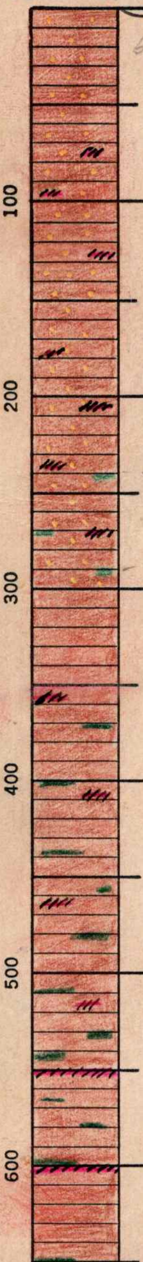
ALTITUDE

PRODUCTION

CASING RECORD

SHOT	QUARTS	BETWEEN

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

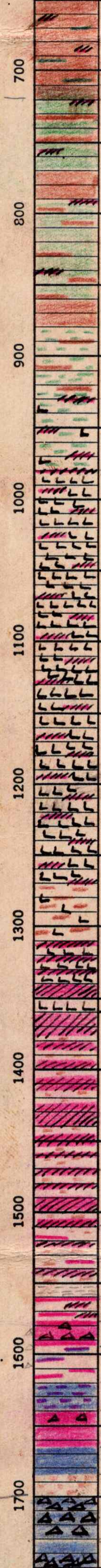


Samples Start at Zero

bright red finely arenaceous sh.
Streaks of selenite

–50 sh. as above but green
& greenish-gray in streaks

–90 sh. is dominantly reddish-
brown & maroon. Green
in spots & streaks
Thin beds selenite &
anhydrite



Wellington Group 720

20 Interbedded grayish-green, gray + deep red sh.

Streaks anhydrite

30 Halite casts in gray sh. + anhydrite

Wellington Salt 980

80 abundant halite casts. sh. is dominantly gray + greenish gray — but red in streaks. Intercalated anhydrite

Base salt 1360

60 White + gray anhydrite interbedded with red + gray sh.

5

10 Same as above but with traces of dolomite.

50 dk. gray sh.

60 gray sh. thin beds dolo, + anhyd

77 gray-buff, finely sucrose cherty dolomite

93 gray dolomitic sh.

cream to gray buff dse to finely sucrose dolomitic lst.

40 gray-buff, f. sucrose, silty, slightly cherty dolo.

65 cream to gray, f.xln. fossilif. lst.

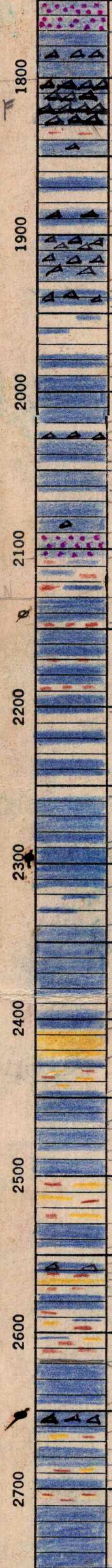
85 vy. sh.

Ft. Riley 1700

00 gray, f.xln. profusely cherty lst.

30 gray, f.xln. fossilif. lst. cherty in part

50



tan, finely granular, dolomitic lst.

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

Florence 1800

90

lt. gray, f. Xln. lst. + gray, fusulinidal chert.

30 vg. sh.

40 cream f. Xln. slightly cherty lst.

50

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

72

WREFORD 1900

83 gray, f. Xln. lst. slightly cherty

94

00 cream to gray, f. Xln. cherty lst.

30

35 gray, f. Xln. slightly cherty lst.

45 streaks gray f. Xln. lst. in gray sh.

78 gray - buff, dse. lst.

86

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

20

25 cream to buff, f. Xln. cherty lst

30 cream, dse. lst.

45

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

63

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

90 cream to tan, f. granular, dolomitic lst.

05 **Cottonwood Fusulinid zone 2105**

vg. limey sh. weathered fusulinids

NEVA 2130

30 cream, f. Xln. faintly oolitic lst

45 vg. sh

50 cream to gray, f. Xln. lst. Intercalated vg. sh.

03 lst. as above interbedded with gray sh.

58 cream to gray f. Xln. fossilif. lst.

88

90 cream f. Xln. faintly oolitic lst

15 gray, limey sh.

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

85

95 same

08 gray, f.g. subangular, micaceous sst.

27 gray, f. Xln. lst.

vg. sandy sh.

47 gray, f. Xln. fossilif. lst.

57

62 same

86

90 same

00 vg. sandy sh.

30 gray, f. Xln. lst

46

55 gray to buff, f. Xln. cherty lst.

62 vg. sh.

67 gray, f.g. sub angular micaceous sst.

70

76 vg. sh.

gray, f. Xln. lst

vg. sandy, limey sh.

18 blk. coaly sh

20 gray to buff, f. Xln. lst.

45

50 gray f. Xln. cherty faintly oolitic lst.

63 vg. slightly sandy sh.

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

85 vg. sandy sh.

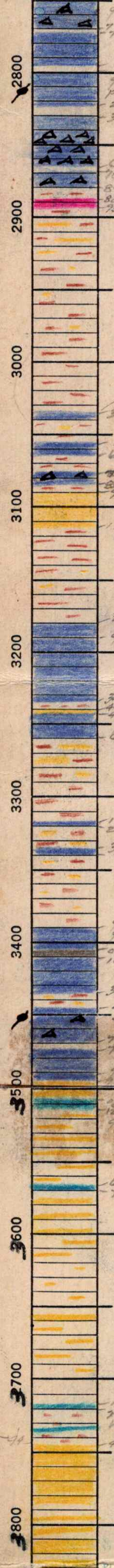
92 same

00 vg. sh.

10 gray f. Xln. lst.

20 cream, dse. to f. Xln. lst

50



gray, cherty, finely vesicular lst.
70
72 cream, dse. lst.

95
00
gray to buff, f. Xln. lst.
porous + oolicastic in part, fusulinids
22
30 gray, f. Xln. partly porous lst.
cherty in part.

66
70 Same
80 vg sh.
88
95 lt. brown sucrose dolo.
vg. sandy sh.

Topeka

35 gray, f. Xln. lst.
vg. slightly sandy sh.
55
60 gray-buff, f. xln. lst.
vg. sh.
85 gray, f. Xln. cherty lst.
88 vg. sh
90 gray, f.g. subangular, micaceous sst.
15
vg. sh. slightly sandy

80
gray-buff, f. Xln. lst.
90
gray, porous granular lst. (pinkish-cast)
faint oil-staining in spots

34 vg. sh.
40 gray, f.g. micaceous sst.
42
gray, f. Xln. porous, fossilif. lst.
60
vg. sandy sh.

18 gray, f. Xln. lst.
20 vg. sandy sh.
35
40 gray, f. Xln. lst.
vg. sandy sh.

90
gray, f. Xln. fossilif. lst.
05 blk. coaly sh.
10
gray-buff, f. Xln. lst.

35 vg. sandy sh.
45 lst. as above
50 cream, f. Xln. oolicastic lst
slightly cherty
90
94
cream to gray f. Xln. lst.

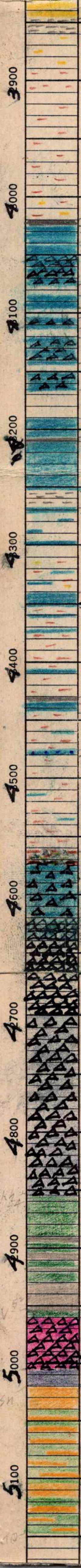
Douglas Group 3495

90 buff to drg. f. Xln. lst.
95 [illegible] micaceous sst
sst. same as above
08 gray, f. Xln. lst.
12
gray, sandy sh.

67 cream, f. Xln. lst.
70
gray sh. interbedded with buff
f. g. sub angular, micaceous sst.

STALNAKER 3744

18 gray-buff, f. Xln. lst.
20
vg. sh. with streak lst. as above.
44 gray, f.g. sub angular, micaceous sst.
Intercalated gray sh.



47 dk. gray Sh.
60 gray, slightly sandy Sh.
Sh. is red in streaks

LANSING-KANSAS CITY 4025

20 blk. sh.
35 gray to buff, dse. to f. Xln. lst.
40 cream to gray, dse. to f. Xln. lst.
50 gray, f. Xln. cherty lst.

78
85 cream, dse. to f. Xln. lst.
97
04 gray, f. Xln. cherty lst
12
20 same

43
50 same
64 gray sh.

90 gray-buff, dse. to f. Xln. lst.
08 blk. sh.
10 gray, dse. to f. Xln. lst.
oolitic in part.

52 dk. gray sh.
68 gray-buff, f. Xln. lst.
72 gray sh. streaks lst.

00 vg. slightly sandy sh. streaks lst.

cream, dse. to f. Xln. lst
51 vg. sh. with thin beds gray f. Xln. lst.

30 blk. sh
35 gray, dse. to f. Xln. lst
42 vg. (dam-gray) sh. streaks lst.

45 gray, finely granular, dolomitic lst.
80 vg. sh. streaks lst.

Penn. Basal Congl. 4562

MISSISSIPPIAN 4575

62 varicolored chert & sh.
75 gray, fine to co. Xln. cherty lst.

wait' plot Miss from 4590 [illegible]

20 lt. gray f. to med. Xln lst. with abundant wh. opaque chert.
40 faint oil-staining in spots
dominantly wh. opaque chert.
spots faint oil-staining
55 dominantly wh. opaque chert.

00 gray to buff, finely granular, cherty, siliceous lst.

KINDERHOOKIAN 4855

55 grayish-green sh.

Sh. is black in streaks

VIOLA 4960

60 buff, med. Xln. cherty dolo. Dove-gray chert.

SIMPSON 5020

05 gray, mottled, co. Xln. lst.
20 Wh. to gray med. to co. g. partly rounded and frosted sst. interbedded with green sh

44 sst. & sh. as above but with abundant Fish remains in the sst.

T.D. 5149