STATE Kansas

COMPANY Helmerich & Payne

COUNTY Meade

FARM Adams 'A'

WELL NO. 1

BLOCK

SURVEY

SEC. 24

TOTAL DEPTH 6509

T. 34S

R. 30W

COMMENCED

COMPLETED

REMARKS SW-SW-NE

ALTITUDE 2622

PRODUCTION

CASING RECORD

SHOT QUARTS BETWEEN

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

2000

2100

2200

2300

2400

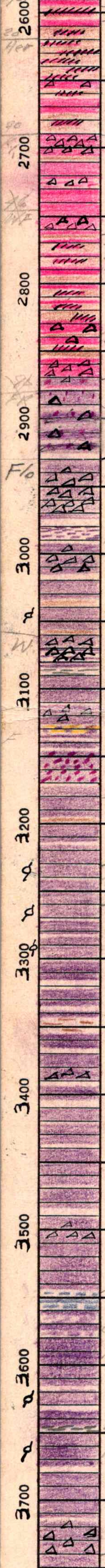
Samples Start 2500

2500

gray massive anhydrite interbedded with reddish-brn.

85

85 bf, dse, mottled, selenitic dolo



-95

-05 dolo; same as above

bf, dse, impure dolo. gray Δ

g-bf, f. gran. impure mottled dolo.

gray, f. suc. Δy, dolo.

lt. gray, f. suc. dolo.
dove-gray, Δy, dolo. marl
gbf, suc. dolo. pin-point porosity

Δy in part

g-bf, suc. dolo interbedded
with reddish brn. anhydritic sh

g-bf, mottled, sucrose dolo.
bf, suc. dol.

g, suc. Δy dolo.
g, mot, f. xln. mottled, dolo. lst.
c, f. xln. fossilif. dolom. lst.

g, f. gran. Δy shaley, dolom. lst.

30

Florence 2930

f. mottled, f. fos. lst. & gray
dull op. fossilif. Δ. Fusulinids

gray, granular marl
g-bf, dse. to f. xln. lst.
gray, spicular Δ

g, d-f.

Wreford 3060

c, f. fos. oolitic lst. oolites
are iron-stained in part

g, d-f, Δy. shaley & marly in part
dk. g. sh
g, f. fos.

mottled in part
c-g, f. fos. Δy
gray, sandy marl
g-bf, shaley, fusulinidal lst.
creame, f. gran. porous dolom. lst.
c-g, d-f.
c, f. fos.

c, f. fos.
c-g, d-f.
oocastic porosity in part
c, d-f.
g por. coc. lst.
gbf, d-f.
g, f. fos. faintly oolitic

c-g, dse

"

"

c-g, d-f, fos.

" Δy in port
g-bf, f. fos.

g, d-f.
c, dse
c-g, d-f, fos.

g, f. fos.

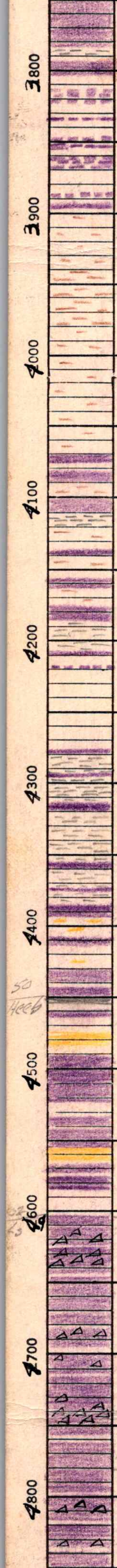
g, f. fos. Δy in part

g, marly, impure, fusulinidal
lst.
creame to
gbf, dse. lst.

g, por. coc. lst.
g, f. fos.
dk gray to blk. sh.
g, f. fos. partly oolitic lst.
c-g, d. f. fos.

g-bf, f. ~~[illegible]~~ Δy

g-bf, f. fos.



scattered p.p. porosity
med. to dk. g. sh.
gbf, f. fos.

g-bf, granular, marl inter-
bedded with gray sli. calc. sh.

dk. brn, d-f. xln. lst.

gray, micaceous sh. brown
in streaks

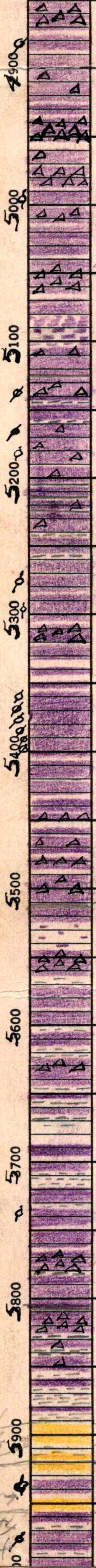
gbf. to brn. d-f.
g-bf, chalky to f. gran. lst.
lst. same as above
dk. g. sh.
g & brn, micac. sh.
c-g, d-f.
c-g, d-f.
bf to brown f. fos
med. to dk. g-sh.
c-g, d-f
marl
g. sh

brn. f. xln. lst. interbedded with
dk. g. ~~[illegible]~~. sh.

g, d-f.
gray, gritty, micaceous sh.
g-bf, d-f.
g-bf, f. fos.
blk. sh.
g-bf, d-f.
g, f. g. subr, micac. sst.
c-gbf, d-f.
g-bf, f. fos.
g, f. fos.
g, f. g. subr, micac. sst.
g-bf, d-f.

Lansing ? 4602

as g-bf, coarsely oolitic lst.
g, d-f, Δy
c-g, f, Δy
scat p.p. por in c-g, d-f, fos lst.
c-g, d-f, fos.
c-g, d-f, Δy
g, f. fos. sli Δy
c-g, d-f.
Δy in part
dk. g. to brn. Δ in g-bf, f. xln. lst.
g, f. fos. pin point porosity
g, d-f, fos.
g-bf, d-f.
g-bf, dse. Δy
g-bf, to brn. d-f. Δy in part.
bd-bf, d-f.



△y in part.

bf to brn. dse.
faintly oolitic in part.
c-g, d-f, sl. △y

c, d-f,
c-g, d-f, △y

g, d-f, sl. △y
gbf, d-f, △y
brn. f. fos. oolitic

g, f. fos. △y
bf, f. granular lst.

bf. to brn. dse. to f. granular lst.
brn. sub vit △
bf. to brn. d-f
bf. granular marl
dk. brn. calc. sh. & marl
g-bf, d-f, △y
streak blk. sh.
scat. ooc. por. in g-bf, f. fos △y lst.
dk. g. to blk. sh
g-brn. f. fos.
g-bf, d-f. scat. ooc. por
slightly cherty
bf to brn. chalky to f. gran. lst.
with thin intercalations dk. g
to blk. sh. lst. is △y in part

ooc. por. in g. f. Xln. lst.
c-g, d-f, fos. partly oolitic
g-bf, d-f, △y
g-brn. f. fos.
gbf, f. fos.
″
g, por. ooc. lst.

g, d-f.
″
brn. f. fos.
c-g, d-f, △y
gray chalky to f. granular lst.
bf to brn. d-f, △y
g-brn. d-f. △y

blk. sh.
gbf, f. fos.
med. to dk. gray calc. sh.
gbf, chalky to f. gran. lst.
△y
gbf, f. fos.
bf. to brn. d-f. interbedded
with med. to dk. gray sh.

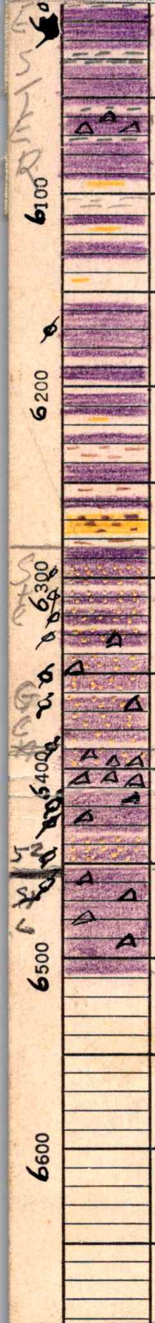
brn. f. fos.
g-bf, f. fos.
med. to dk. g. sh.
brn. f. fos.
scat. ooc. por. in bf. to brn. f.
fos. lst.
dk. brn. f. fos.
g-bf, d-f, to brn. △y
bf, to brn. d-f.
blk. sh.
bf. to brn. d-f, △y
″

″ **Morrow Zone (Scout) 5891**

″
g, f. to c. g. porous, ∠ to sub-rounded, slightly arkosic, oil-stained sst.

Mississippian (Scout) 5957

g, f. g. sub ∠ sst. spots oil stn.
dk. brn. f. Xln. fos. oolitic lst.
sst., same as above. spots oil stn.
g-bf, f-med. Xln. fos.
med. to dk. g. splintery sh.
g, f-med. Xln. fos. faintly oolitic
″



lt. g, f-med. Xln. fos. faintly oolitic lst.

g-bf, f-med. Xln. fos.

bf. to brn. f. fos. Δy

c-g, dse to med. Xln. fos. sh. is sandy in streaks.

g, f-med. fos

"

g, d-f, fos. oolitic in part

"

"

"variegated, fine textured sh.
lt. gray, f. gray fossilif. lst.
vg. sh.
g, f. fos.
bf. f. g. v. fo. sub rd. calc. sst.
spots dx. oil stn.
g, dse. lst.
finely arenaceous & micro-oolitic in part. shale breaks in part.

6285

lst. is slightly cherty in part.

St L?

dominantly gray, dse lst. gray, smooth sub translucent Δ
lt. gray, f-med. Xln. co. oolitic lst.

gray, finely arenaceous, micro-oolitic

lt. gray, co. oolitic lst.
slightly cherty

T.D. 6509