1 III 5-49

STATE

COMPANY Westgate-Greenland

COUNTY Ottawa

FARM Foats WELL NO. 1

BLOCK

SURVEY

SEC. 29

T. 9S R. 1W

TOTAL DEPTH

NW-NW-NE

COMMENCED

COMPLETED

REMARKS

ALTITUDE

PRODUCTION

CASING RECORD

SHOT QUARTS BETWEEN

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

100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000

Samples Start 1890'

Heebner Sh. 1928

c-g, f. fos

28 blk. sh.
34 g-bf, f.

wh to cream, chalky to f-grnd. slightly dolomitic lst.

R+g sh. sandy in streaks

Lansing 2032

32 g, f. fos

c-g, d-f.

"

c-g, d-f, Dy

g-bf, f. slight occ. porosity wh. f. fos.

c-g, d-f, Dy

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

g, d-f, sl. Dy

g-bf, f.
c, d-f, faintly ool. lst.

blk. sh

g, f.
bf-g sh
g, d-f.

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

c-g, d-f.

"

"

g, f

g, f. fos.

90 vg sh. with incl. ded lst. pebbles in part.

Penn. Basal Sst. 2651

wh. f to r.g & to sub sl. rd non-micaceous sst

Mississippian 2662

62 tan. suc. Dy dolo

48 gray, med to co. Xln. Dy crinoidal dolomitic in streaks lst

10 bf. to tan. suc. Dy dolo

70 lt. grgy, co. Xln. crinoidal lst coarsely oolitic in part

07 bf. suc. to med. Xln. dolo

28 vuggy porosity in part

Kinderhook Sh. 2828

greenish-gray & gray sh-green sh.

Misener Sst 2982

Hunton (Devonian) 2990

wh. to gray, f to co. g. & to rounded, frosted sst

82 pyritic & dolomitic in part

90 lt. gray, f-med. Xln. tight slightly Dy dolo

imbedded sand grains & streaks wh. med-g. sub rd sst. at base

Silurian 3040

Lt. gray med Xln sl. Dy dolo. with zones of fair fossil cast & vuggular porosity.

trace glauconite

Maquoketa 3228

28 pale gray sh-green dolomitic sh. interbedded with gray, f. grain. specks red, siliceous dolo

Viola 3332

32 g-bf, med. to co. Xln. dolo vuggy porosity. tr. D

g med. Xln. Dy dolomitic lst fine to

gray-bf, co. Xln. crinoidal lst

Simpson 3466

66 green sdy sh

70 gray, dse. sli. dolomy. lst

green sh. on brn. f Xln. sdy dolo

02 g, f to co. g & to rd. f

glauc. sdy, dolomy lst

green sh

Arbuckle 3570

14 brn. f. Xln. sdy dol

wh. f to co. g. sub r to rd, phosphatic sst.

70 g-bf, med. to co. Xln. dolo.

wh. to gray, sub transluc. partly bol. D. vuggy porosity at base

T.D. 3613
D+A