7-58

STATE: Kansas	COMPANY: J. S. Carter
COUNTY: Thomas	FARM: B. B. Foster — WELL NO. 1
BLOCK	SURVEY
SEC. 6	
T. 7 — R. 31W	TOTAL DEPTH: 4972
	SE-SE-SE
	COMMENCED
	COMPLETED
ALTITUDE	REMARKS: Electrolog of no use in the interpretation of this set of samples!
PRODUCTION: D&A	

CASING RECORD

SHOT	QUARTS	BETWEEN

FORM 186 - In stock and for sale by Ross-Martin Co., Tulsa

samples start @ 290' in Pierre Sh

g. soft flakey sh. calc sh.

70 g. mot. calc. fos. sh

g. soft flakey sh.

Niobrara 415

g. mot. calc. fos sh

dk. g. mot. calc. fos sh

70 med. g. mot. calc. fos. sh + marl

abundant inoceramus prisms

dk. g. mot. calc. fos sh.

med. g. mot. calc. fos sh. dk. g. ls streaks

Ft. Hays 1090

90 lt. g. chalky, impure, thin-bedded lst & chalk

50 wh. & g. subr. friable, shaley calc. sst

dk. g. to blk. mot. calc. fos sh

highly calc. & marly in part

Green Horn 1385

85 lt. to brn., chalk & chalky impure, shaley, thin-bedded lst.

dk. g. mot. sh. calc sh.

Dakota 1490

90 g. sdy sh.

20 broken, shaley, g.-buff f. to co. g. lt. to sub rd. ill sorted sst.

pyritic, sideritic & [illegible] in part

Morrison Fmn. 2120

soft sub-plastic, pastel varicolored sh. sdy clay & shales with traces pink chalcedonic [illegible]

Permian Red Beds 2285

85 wh. anhydrite interbedded with reddish-brn sh

reddish-brn sh

75 wh. & gray thin-bedded shaley anhydrite, some gypsum, pink + white sub rd. f. to co. g. soft, friable shaley, free drilling non-cemented sand

broken, shaley, thin-bedded anhydrite + sandy anhydritic reddish brn. sh.

reddish-brn. sdy anhydritic sh.

Cim Anhyd 2635

35 wht. gray anhydrite

reddish-brn + maroon sdy anhydritic sh

dominantly reddish-brn. + maroon sh. sandy + anhydritic in streaks

wh. f. g. subr to subrd. dolo. sst interbedded with reddish [illegible]

Ft. Riley? 2975

75 lt. to brn. f. med. xln. dolo. lst

reddish-brn. sdy sh.

lt. g. + reddish-brn. f. g. friable sst. interbedded with reddish-brn. sh

Cottonwood 3265

Neva 3313

reddish-lt. suc. to f. xln. dolo, interbedded with reddish-brn sh

(measurements seem to be off below 3300)!

Wabaunsee 3522

lt. mottled f. fos. shaley lst, abundant fusulinids

c. g. d. f. fos.

c. g. d. f. fos. fusulinids

Tp 3760

Heeb Sh 3920

Ls 3960

c. g. dsc. scat. vuggy por. tr. oil stn.

PBC 4422

v. g. sl. sdy clay & sh, nodules g. dse lst in part

ML 4550

Gilmore City 4595

some as above but with v. col.

50 wh. opaque subop. fos. lst

75 lt. g. to buff dse lst.

(crinoidal) + colitic in part. Still some [illegible] in samples but probably caving

Chat Dolo. or [illegible]? 4588

Definite Arb 4720

dolo. fossil molds & casts in part

dominantly coxln. to rhombic dolo. & tripolitic + dolomitic

Samples to 4950

Note: Samples possibly mixed up or mislabeled in part — also some indications that measurements may be off below 3300. A poor log!

Rotary Total Depth 4969

4972