

TOPS correlated from PE-T-1-85 and
PE-T-1-83, via JRAY
L. ZARRA 3/91

0
20
40
60
80
100
120
140
160

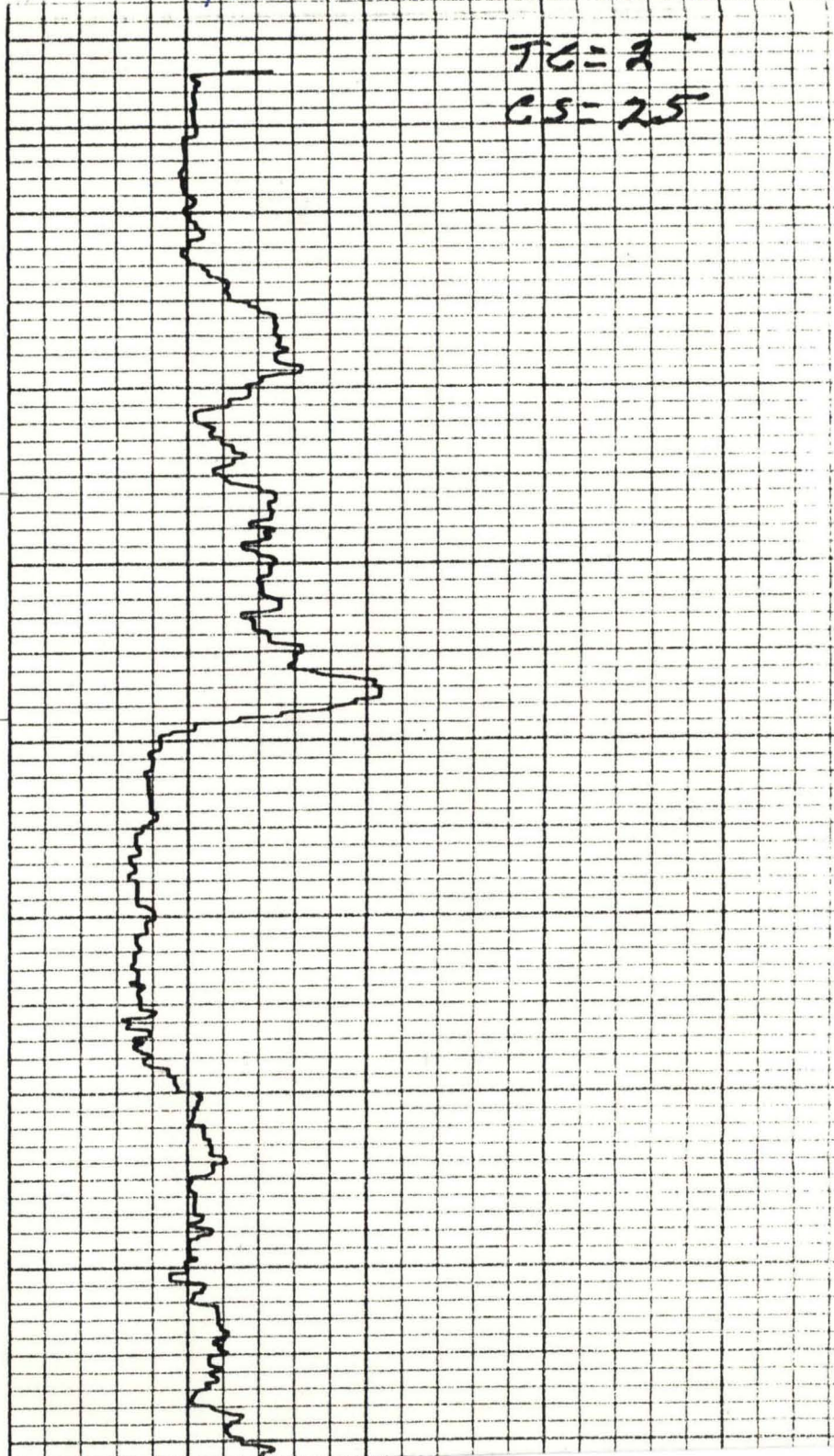
Surface
Sand

River
Bank

Castle
Hayne

PE-T-1-81 (part) 8

TC = 2
CS = 25



$\alpha = 15$

180

200

220

240

260

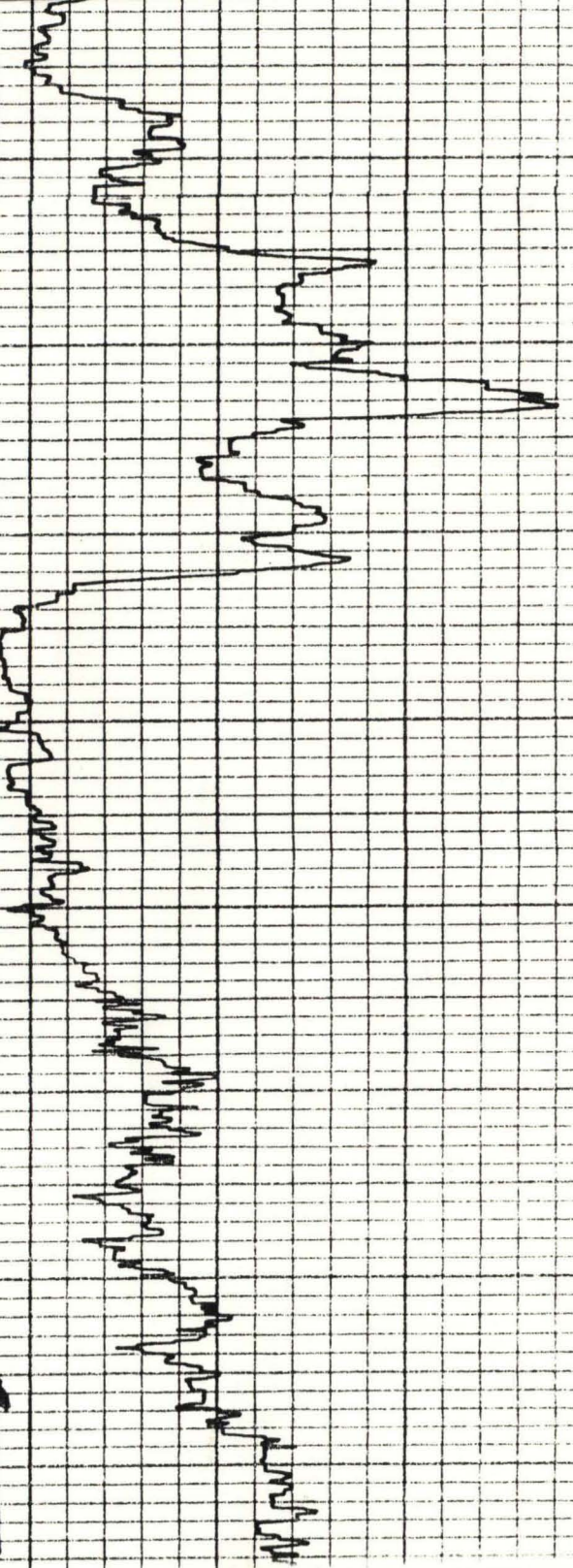
280

300

320

Beaufort

Puder



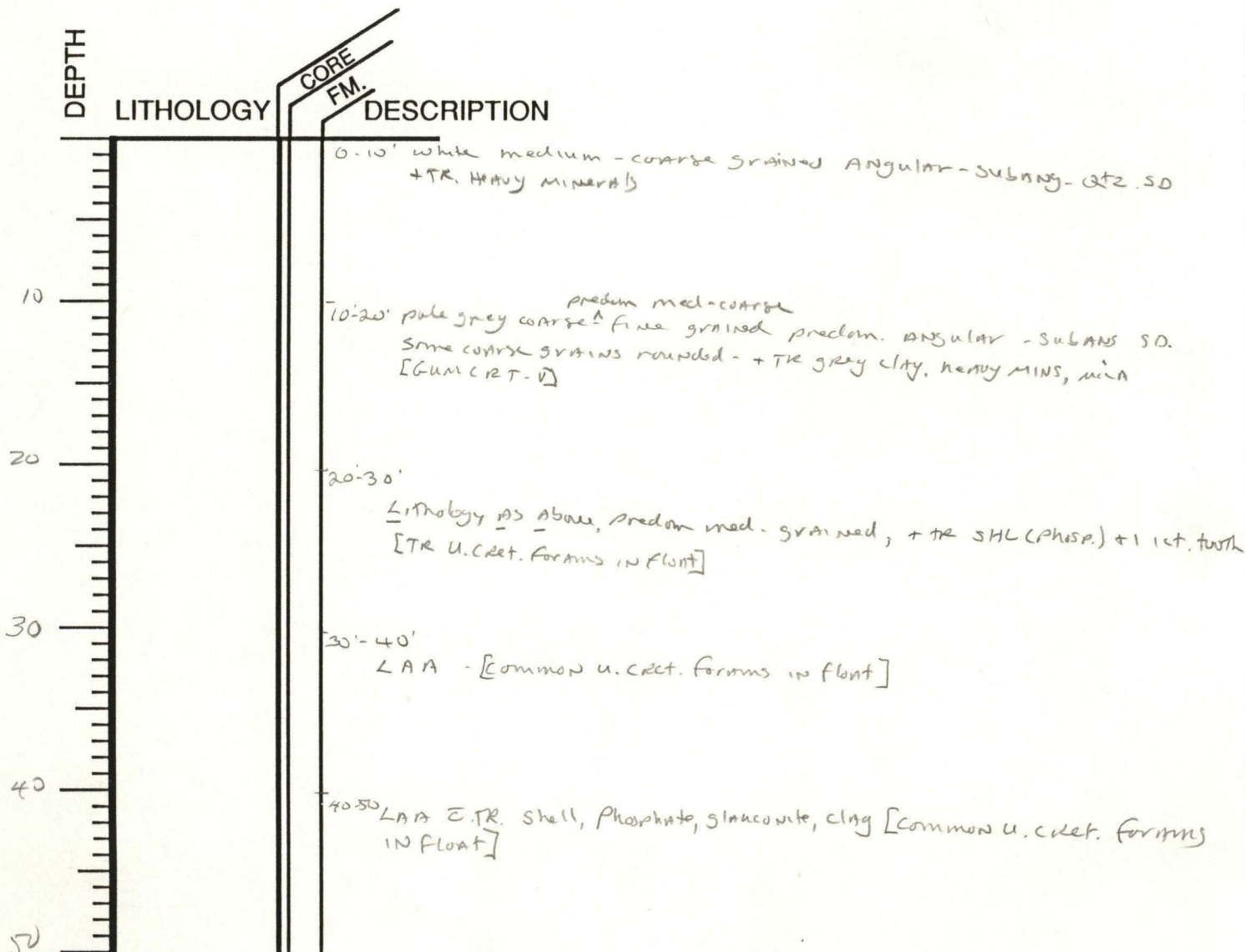
WELL CODE: PE-T-1-81

NOTES: washed samples + float slides examined.

ELEVATION: 15

TD: 360

-I examined samples to 200'
Lithology is similar throughout, with only minor variations. Float slides for this interval all contain u. Cretaceous forms. The samples + fauna are not consistent with the nearby (up dip) PE-T-1-85 & Los seems to correlate fairly closely.



50

60

70

80

90

100

110

120

130

140

150

50'-60' v. fine to med grained glauconitic sand. WELL CODE PE-T-1-8)
 TR phos., shell, SANDstone, Ash tooth,
 coarse sand. [Upper Cretaceous forams abundant
 in float. Planktics include *Heterohelix striata*,
Guembelina cretacea, *Globigerinelloides prairiekullensis*, and
Rugoglobigerina rufosa] PAGE # 2

60'-70' LAA - [U. Cret. forams common in float]

70'-80' v. glauconitic + sl. phosphate medium to fine grained sand. +
 TR shell, sandy white limestone [U. Cret. forams common in float]

80'-90' LAA - with calcareous siliceous ss, - no LS. - [U. Cret. forams present in
 float]

90'-100' LAA - [U. Cret. forams common in float]

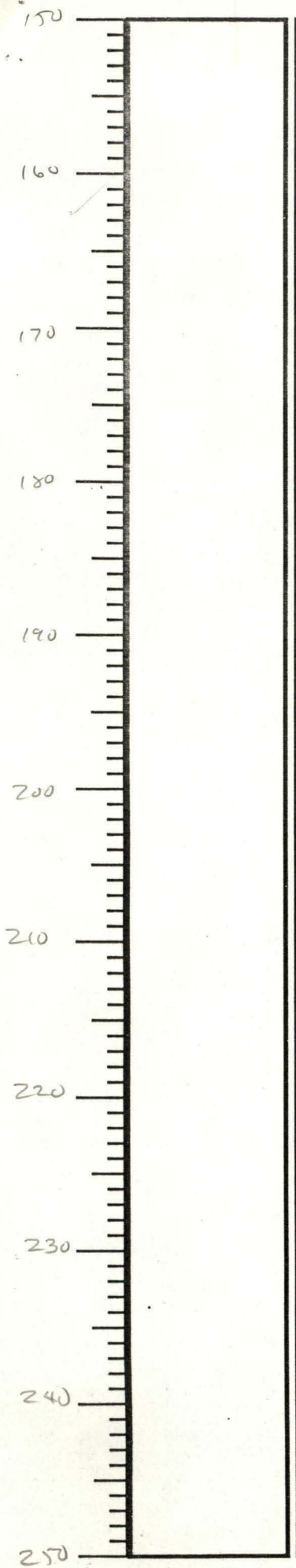
100'-110' dirty grey poorly washed medium - coarse subnd - subms atz. ss. + TR
 phosphate, glauc., shell, clay [ostracodes + U. Cret. forams present in float]

110'-120' pale grey coarse - fine glauconitic quartz sand + TR shell,
 sandy limestone, phosphate [U. Cret. forams present in float]

120'-130' LAA - shell frags. common [ostracodes + cretaceous forams
 present in float]

130'-140' LAA + TR. Lignite, shark tooth. [FAA - fauna as above]

140'-150' LAA + ~1% glauc. calc. ss / sandy limestone [FAA]



150-160' Lt. grey med-fine grained siliceous sand. TR quartz, clay, shell, phosphate
mura [ostracodes + upper cretaceous
forams present in float slide] WELL CODE PE-T-1-81 PAGE # 3

160-170' LAA + TR calc. ss. - [FAA]

170-180' LAA [FAA]

180-190' LAA [FAA]

190-200' LAA [FAA]