

WELL CODE PE-T-1-85

ELEVATION 27

T.D. 230'

SS +27

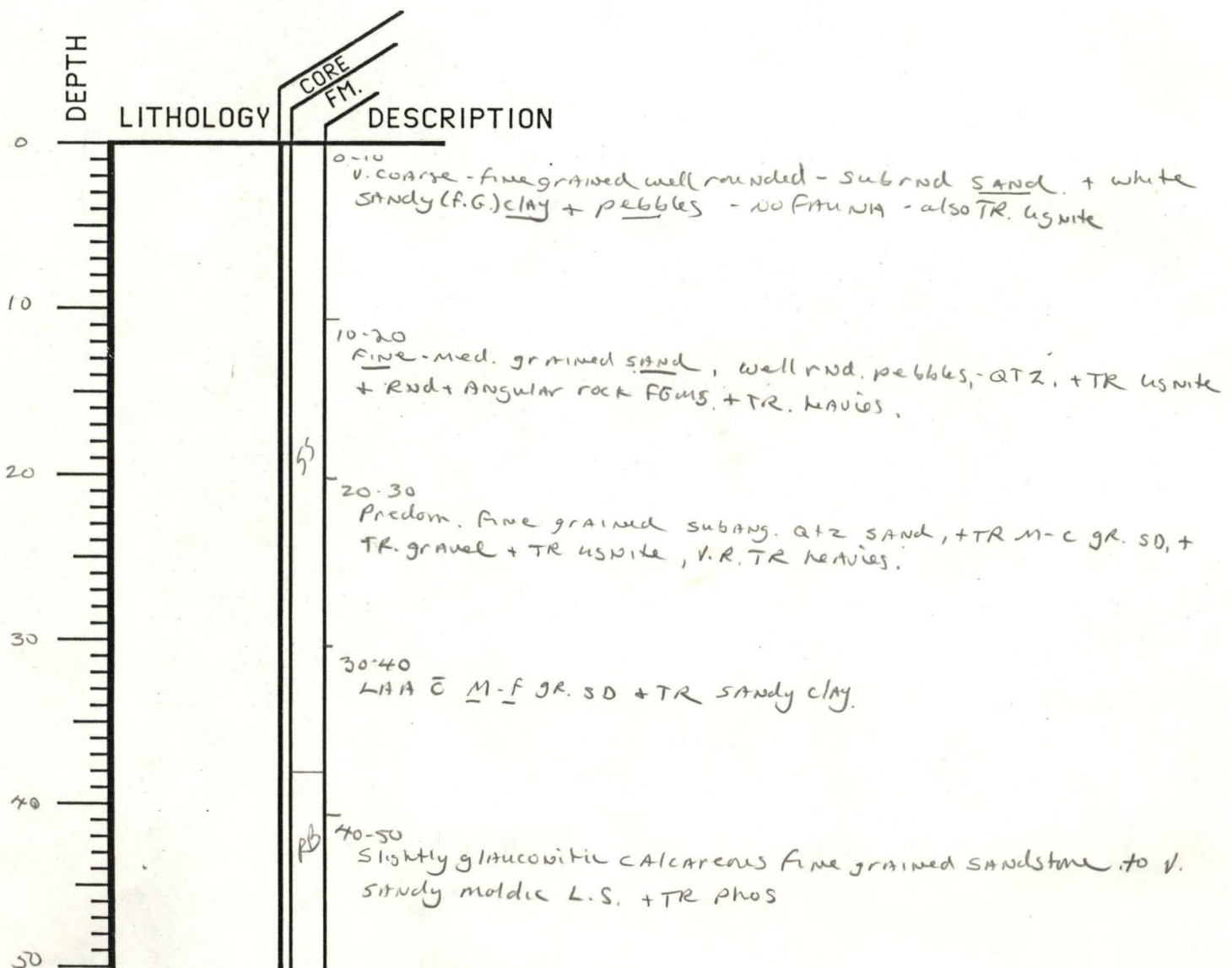
RB -11

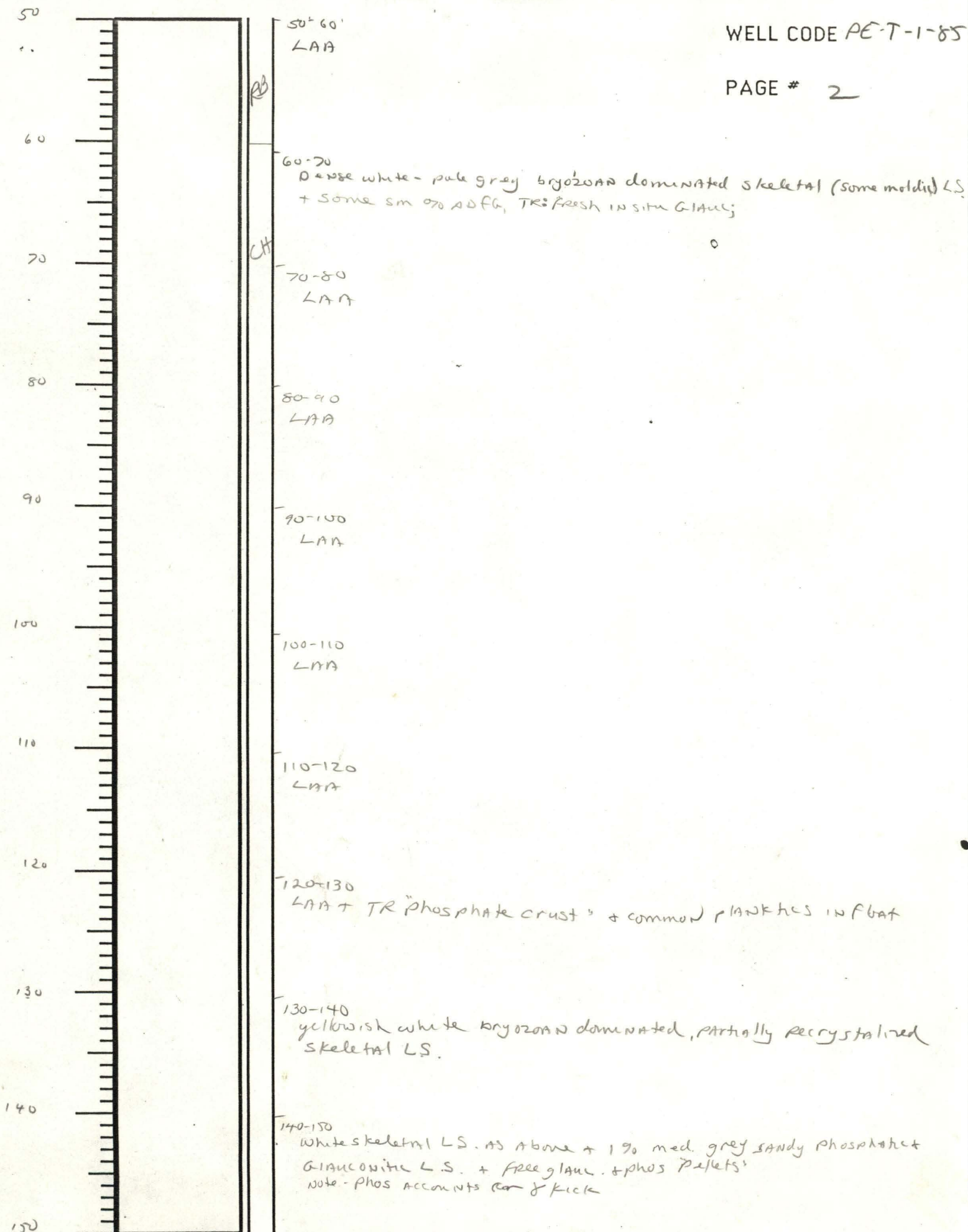
CH -33

BF -127

PD -167 (R.P)

PD -187





150

160

170

180

190

200

210

220

230

CH

150-160
Sandy white (chalky) + Lt gray glauconitic LS +
TR phosphate pebbles; grey glauconitic + phosphatic SS;

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PF

160-170
glauconite + phosphate, shell (mostly oyster) + limestone from above,
+ TR coarse SD, glauconitic + phos. SS, siderite shark teeth, nautilus,
? CH, or possibly SF.

170-180
grey calc. F.G. sandstone, C. - F. G. SD, shell FGMS, + glauc. phos.
shark teeth, TR. siderite.

180-190
course-fine grained grey subang-subrnd SD. (i.e. a sandy silty clay)
+ 10% cud. lith.

PD
RP

190-200
med. grey sandy moldic LS + calc. F.G. SS + SHL FGMS + M-FG
Subang. SD + TR Phos. glauc, pyrite
(rocky point lithology). [MOZ ACT]

200-210
LAA - NO free SD

PD

210-220
LAA + M-FGR. grey subang SD

220-230
pale grey glauc + phos. M-FGR subang SD + CUD lith.

Depth	Type	Genus	Species	Charact.	Comments	Hole	Lithology and other comments
0-10		NFA					
10-20		NFA					
20-30		NFA					
30-40		NFA					
40-50		EPL		V			most probably Oligocene based on strat position, lith, & overall aspect of fauna.
		BOL		V			
	N	BRD		C			
	Z	BRZ		N			
	P	PPD	Oysters	R			
		ICT		R			
		ELP		R			
		CIB	SSP	R			
		FLO		R			
		BUC		V			
		SLC	SP?	V	1 ch.		
		Gnt	SP	V			
50-60		FAB					
60-70		NUT	SP				
		GYR	OCM				
		REO	SP				
		LNT	SP 4				
		CIB	SSP				
		GAU	SP				
		EPO	SP				
70-80		FAB	i.e. sparse		Castle Hayne		Benthics
80-90		FAB					
90-100		FAB					
100-110		FAB					
110-120		FAB					
120-130		Common M. Eocene	planorbis		ASSEMB		
130-140		FAB					
140-150		FAB					
150-160		FAB					
160-170		FAB					
170-180		FAB					
180-190		FAB	CAXECH				

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Slide Examination

September 10, 1985

ON-T-1-85

- 0' - 30' Post Y'town forams; resembles fauna at James City on Neuse
- 30' - 40' Oligocene (?) one or two recrystallized forams, probably Olig. (River Bend)
- 40' - 50' Castle Hayne, abundant forams and several Ostracoda
- 50' - 110' Castle Hayne, few forams occur sporadically, nothing very diagnostic
- 110' - 120' One foram, a Heterohelix (K)
- 120' - 130' Unit A - Abundant forams and ostracodes
- 270' - 280' First Asciocythere sp. of Unit B

Remarks: Nothing diagnostic below Unit A

CK-T-3-84

- 0' - 30' No fauna
- 30' - 35' Post Y'town forams and same fauna occurs to 170' T.D.

HO-T-1-85

No fauna in well

HY-T-1-77

Bad slides, not identified

PE-T-1-85

- 0" - 50' No fauna
- 50' - 110' Oligocene (?) few forams
- 110' - 120' Castle Hayne, first abundant planktonic forams
- 120' - 220' No fauna
- 220' - 230' Unit A - Ostracoda and Foraminifera common

Remarks: Several Paleocene - restricted forams at 220' - 230', probably came from above but no Paleocene interval recognized on slides above 220'

PE-T-1-85

2

0

SS

R.B.

50

C.H.

100

150

Bf.

PD-R.P.
200

P.D.

228

