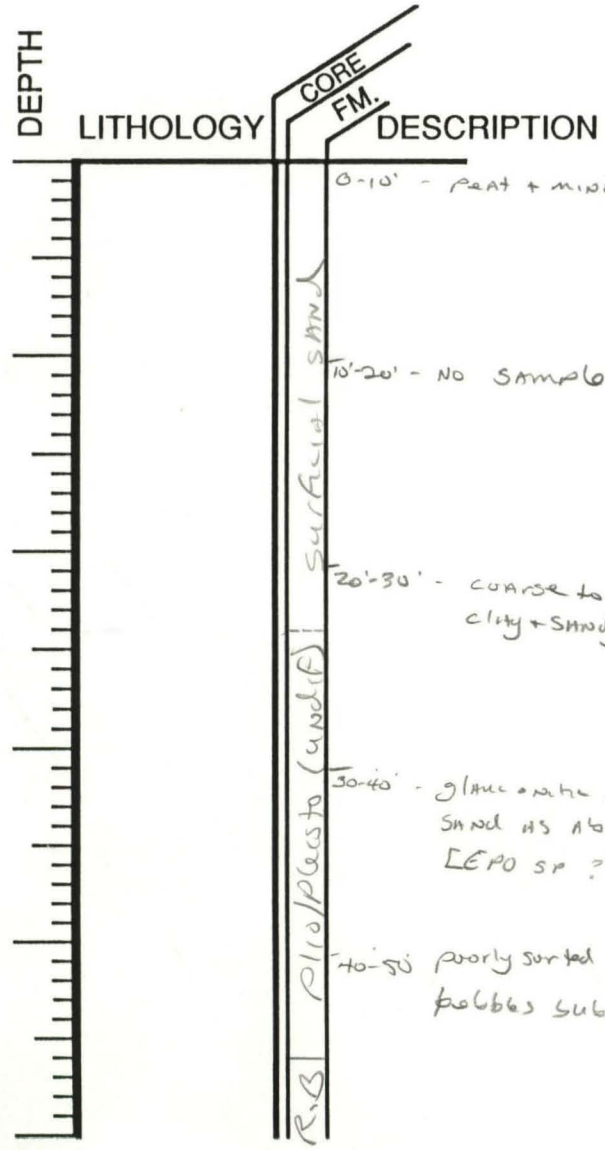
WELL CODE: PE-T-2-84

ELEVATION: 43'

TD: 250'

NOTES: tops based on examination of samples + slides, and correlation of γ logs from PE-T-1-85 + PE-T-1-83



0-10' - PEAT + MINOR FINE WHITE SAND.

10'-20' - NO SAMPLES

20'-30' - COARSE TO FINE GRAINED SUBROUNDED TO ROUNDED SAND + OFF-WHITE CLAY + SANDY CLAY.

30-40' - GLAUCONITIC ARGILLACEOUS FINE GRAINED SANDSTONE + TR. SHC. + V. ABUND SAND AS ABOVE - + TR DK GREY LS; PALE GREY "MARL"; BRYOZOAN LEPO SP ? RWK, + GLES BLD

40-50 POORLY SORTED ARGIL, PEBBLY, COARSE TO FINE GRAINED SANDSTONE - MOST PEBBLES SUBRND - RND,

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50'

50'-60' - LAA - Appears to be a mix of rock types encountered up hole. also, traces of cement present, suggest casing at this point. - casing depth is not indicated on the log header.

River Bend

60

60'-70' No sample

70

70'-80' white-pale grey bryozoan dominated skeletal + moldic LS. [CHL CUB in float slide]

80

80'-90' LAA

90

90'-100' LAA + 5% sand - med-fine grained.

Castle Hayne

100

100'-110 LAA - decrease sand

110

110'-120 LAA

120

120'-130' LAA + TR phosphate + med grey dense moldic LS.

130

130'-140' LAA - no Phos.

140

140'-150 glauconitic sand, fine to coarse grain + TR phosphate. Coated carbonate common [Sparse foram. assemb. in float, includes M. EL PLA, SBB LNA]

150

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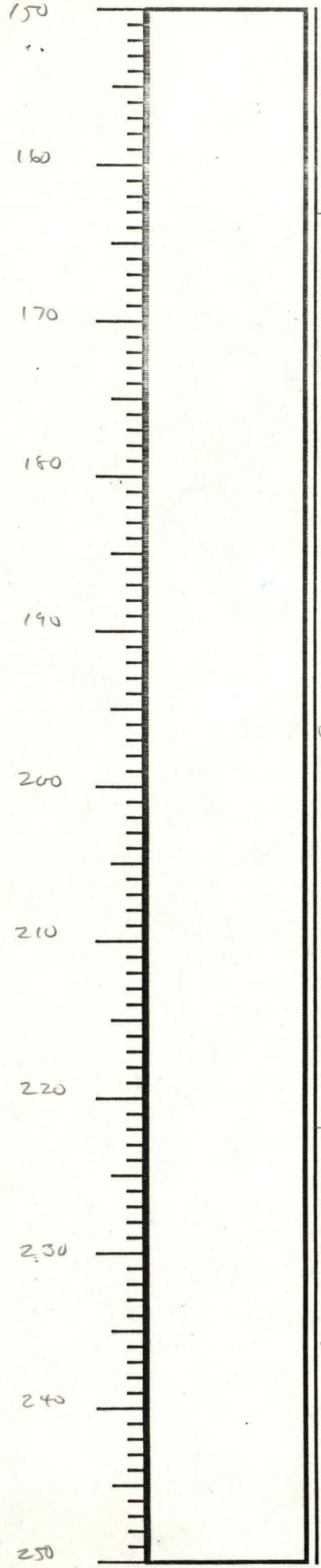


150-160' - 90% white, sl. glauconitic LS. 10% sand, fine-med gr. [SPARSE FORAMS IN FLOAT]

160-170' half SAND, half LS. - + TR dense med grey sl. mottled LS + TR phosphate. [one unusual fish tooth concretion] [FLOAT CONTAINS MOZ AEQ + SRS TRE - (top of both in P4)]

170-180' LAA (prob. caved with MASKING what may be a clay)

180-190' LAA + glauconitic sandy LS, plus TR fresh + weathered Glauc, phos. bone [MOZ PBK IN FLOAT] - top in P2 or? P3)

190-200' NO SAMPLE

200-210' - sl. mottled. sandy (VFG) siltstone + v. abund. SD + LS from above. Also, TR Phos.

210-220' v. sandy, sl. glauc, phosp, mottled Limestone - shelly, med. grey. (grades to V-calc. sandstone) + CVD SD+LS

220-230' LAA + Abund CVD. SD + LS

230-240' LAA

240-250' LAA + 1 LG shark tooth

PE-T-2-84

PE-T-2-84

0	-	140'	No fauna
140'	-	150'	Castle Hayne, few forams
230'	-	240'	One Unit A foram
			Remarks: See above (PE-T-1-85)

PE-T-3-84

0'	-	160'	No fauna
160'	-	180'	Castle Hayne, few forams
180'	-	210'	No fauna
210'	-	220'	Unit A forams
			Remarks: See above (PE-T-1-85)

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1973

PE-T-2-84

1 MILE

000 7000 FEET

1 KILOMETER

N.C.

ROAD CLASSIFICATION

Primary highway, hard surface

Light-duty road, hard or improved surface

Secondary highway, hard surface

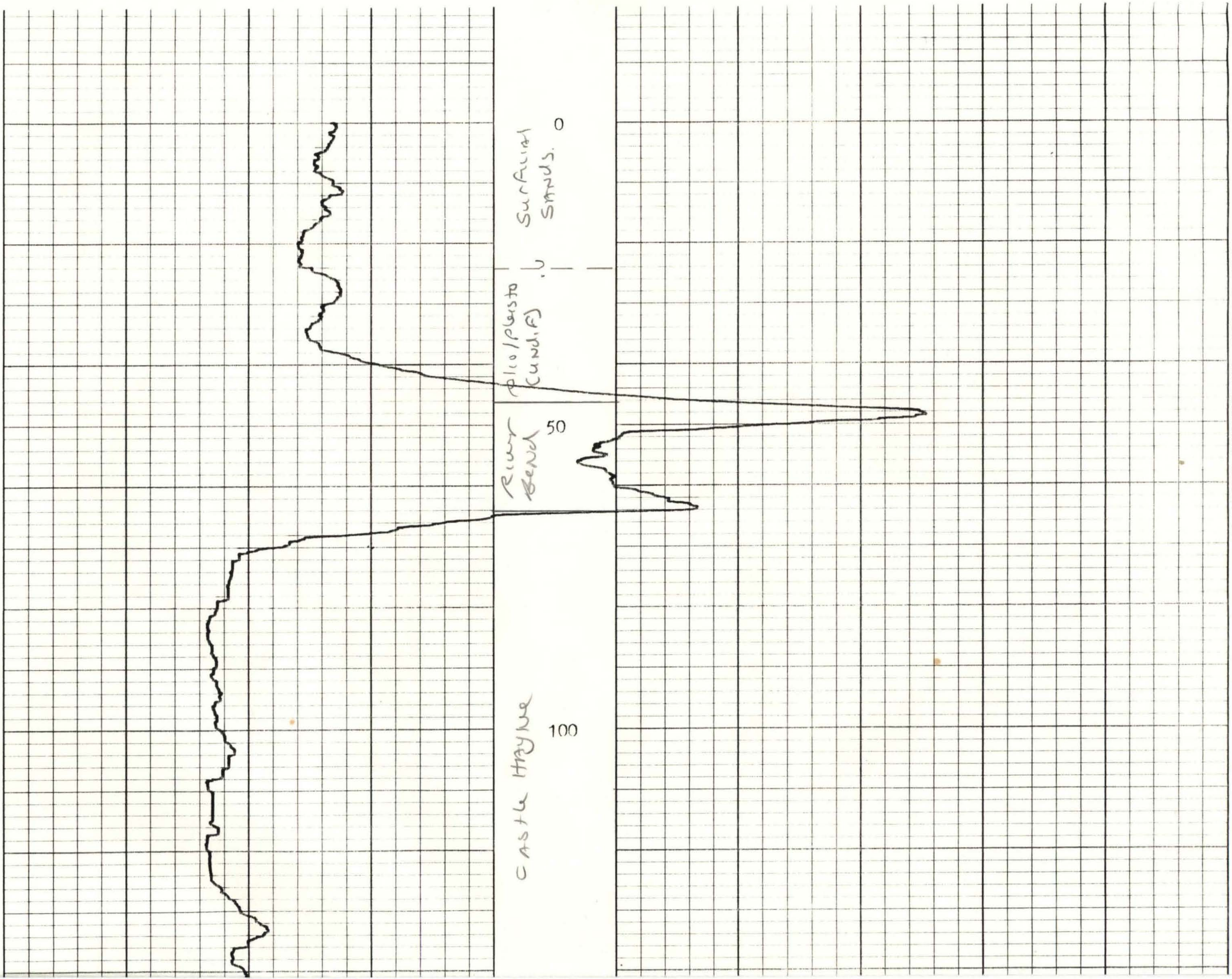
Unimproved road

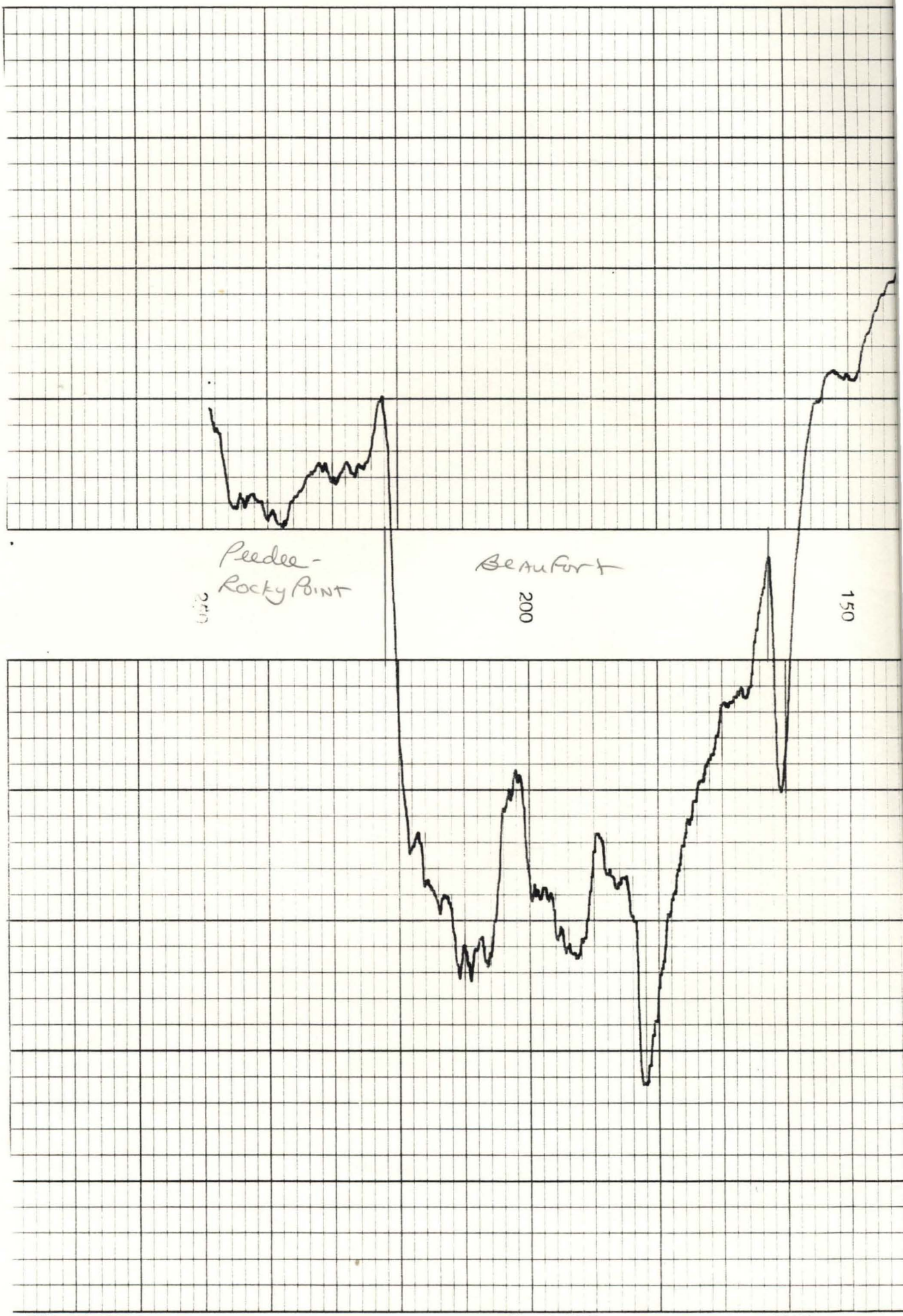
Trails

Interstate Route U. S. Route State Route

TOPSAIL 7.5'

PE-T-2-84


0
Surficial sands
Plio/Pleisto (undif)
50
River Bend
Castle Hayne
100
LOG-MASTER SERVICES, INC. ENID, OKLAHOMA


Peedee-
Rocky Point
Beaufort
200
150