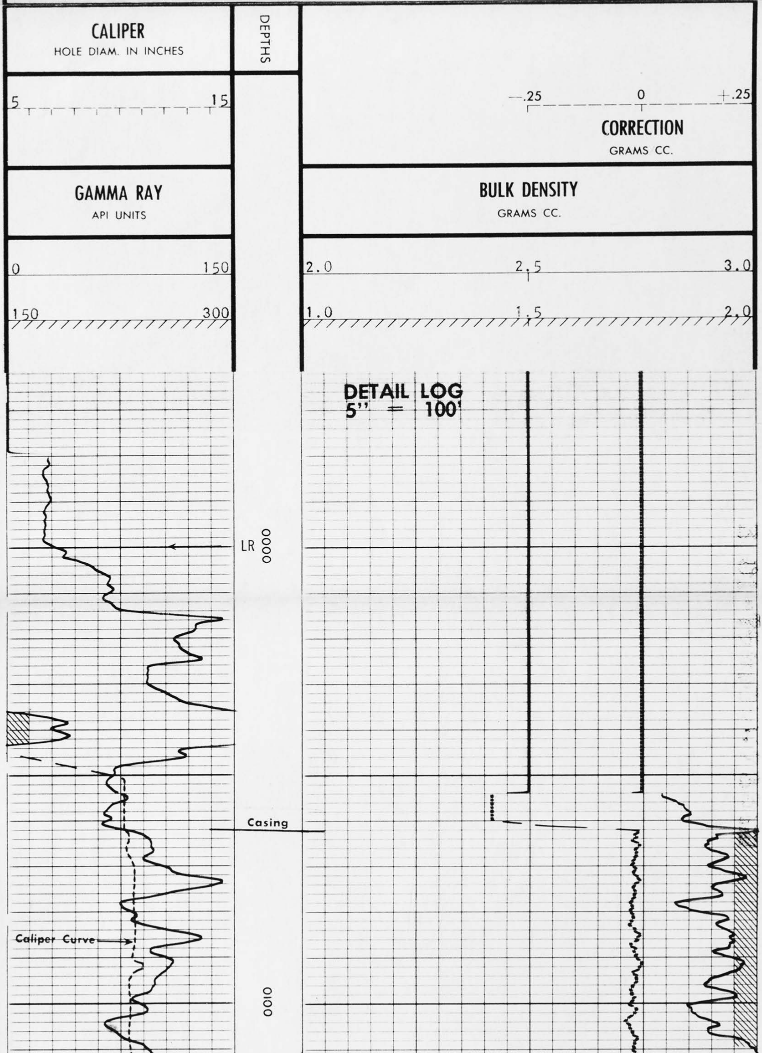
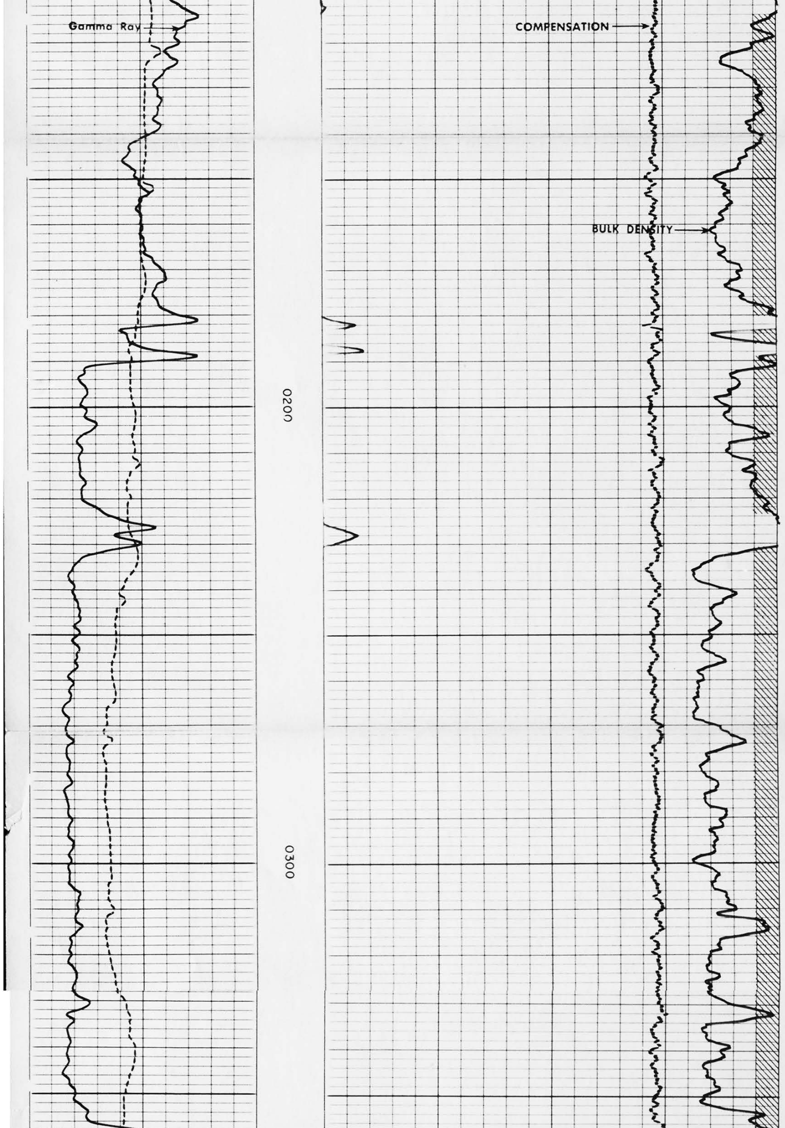
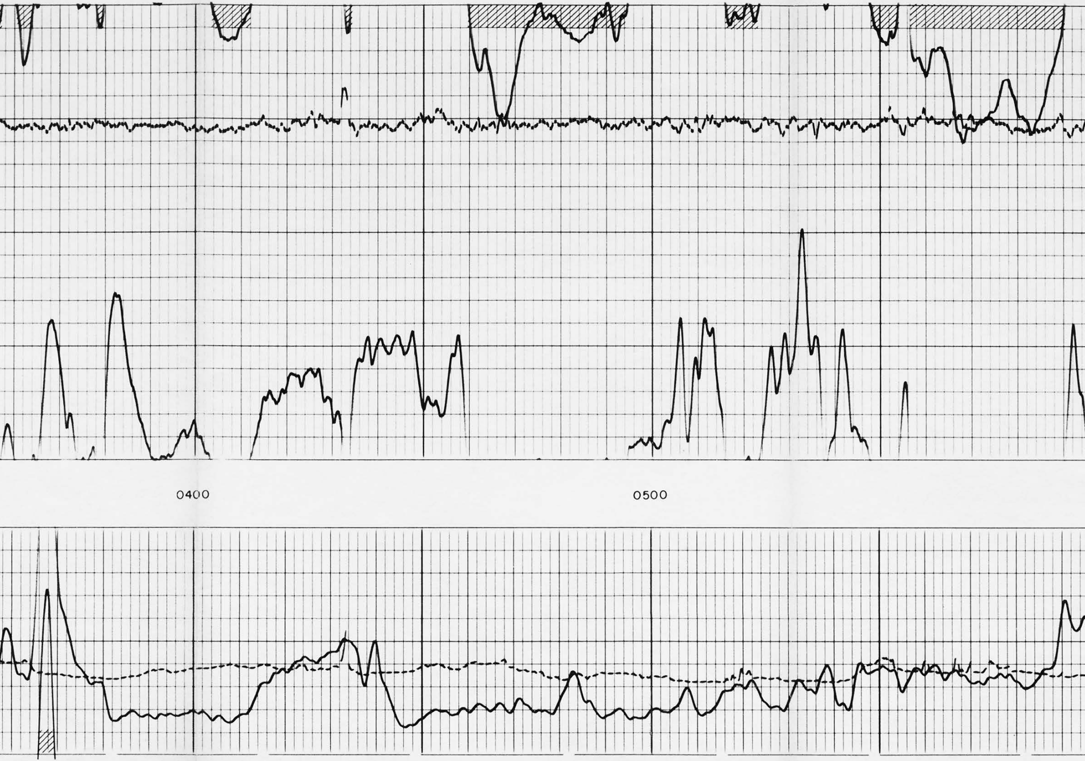
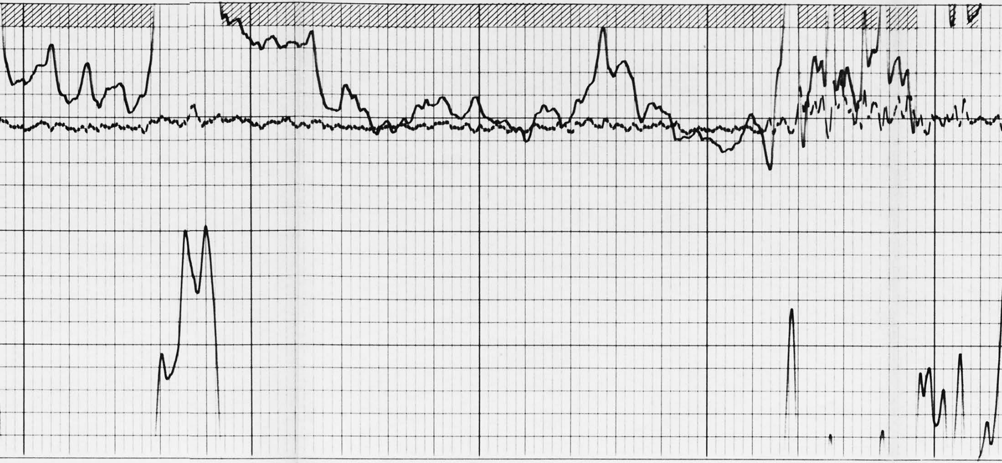
DETAIL LOG

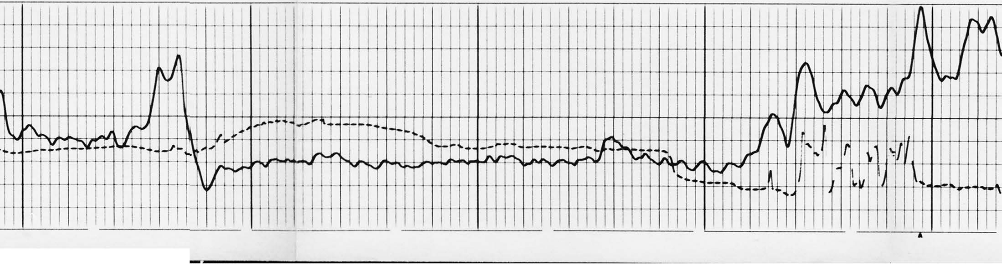
5" = 100'

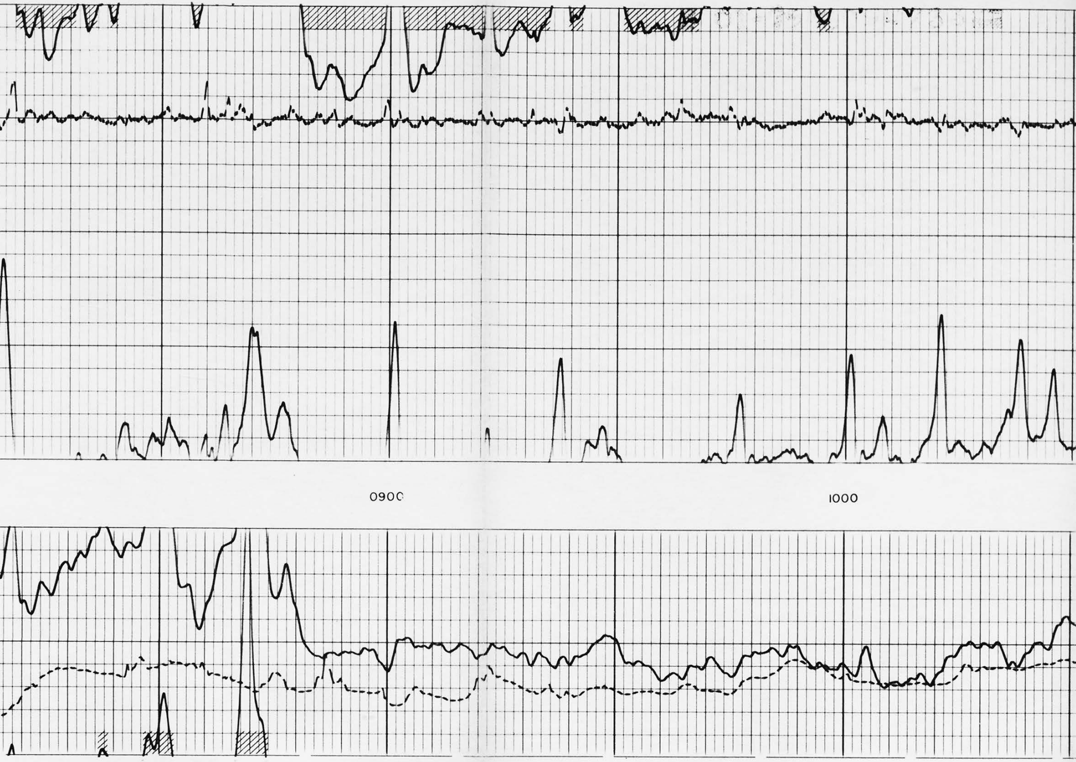


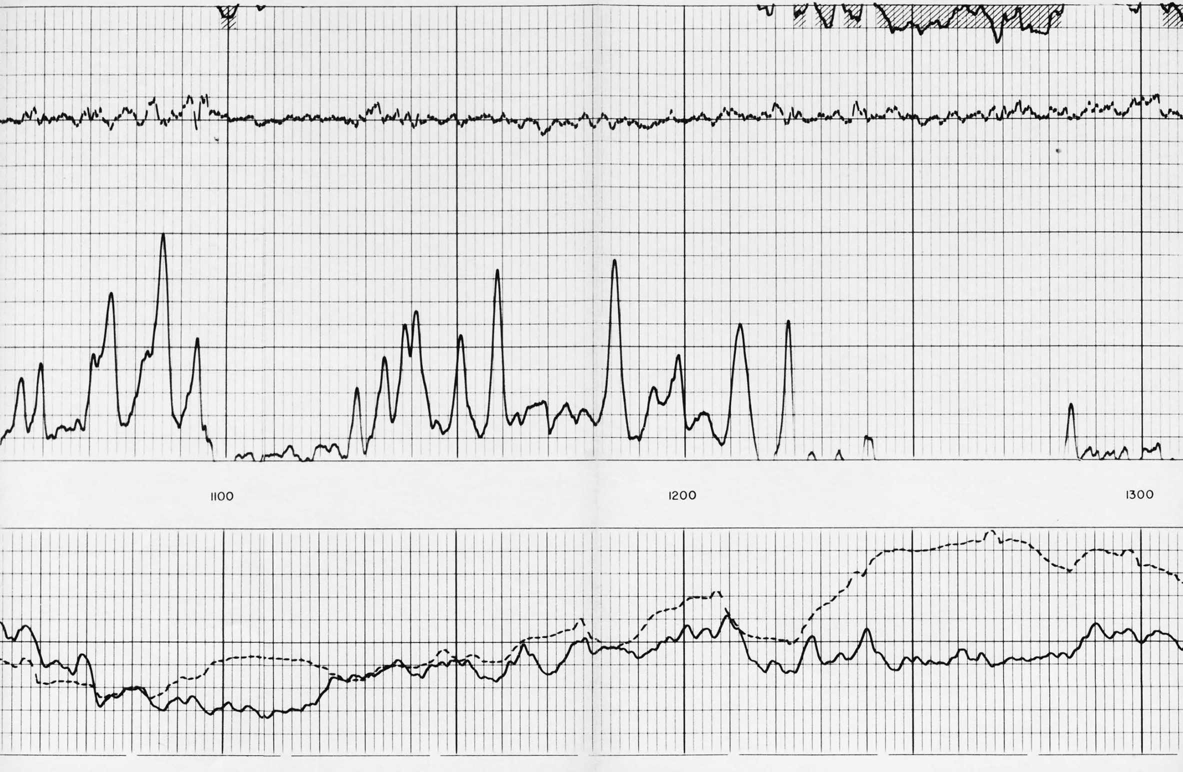


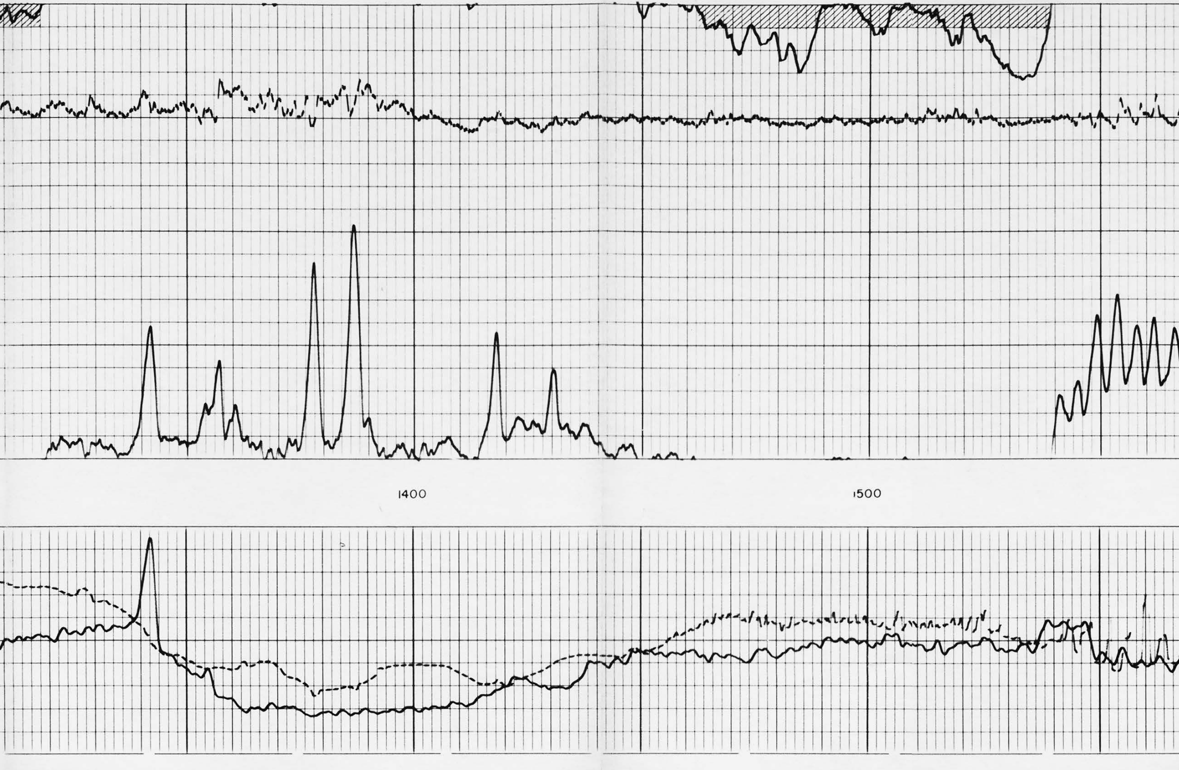


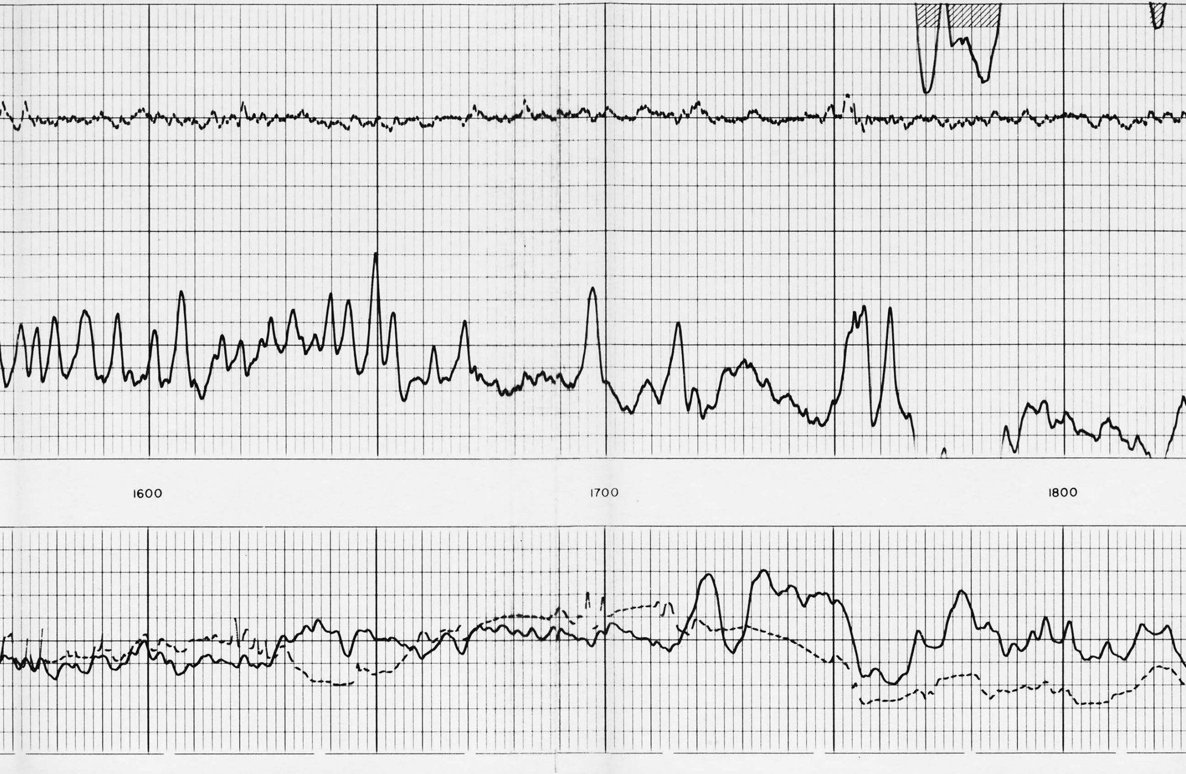


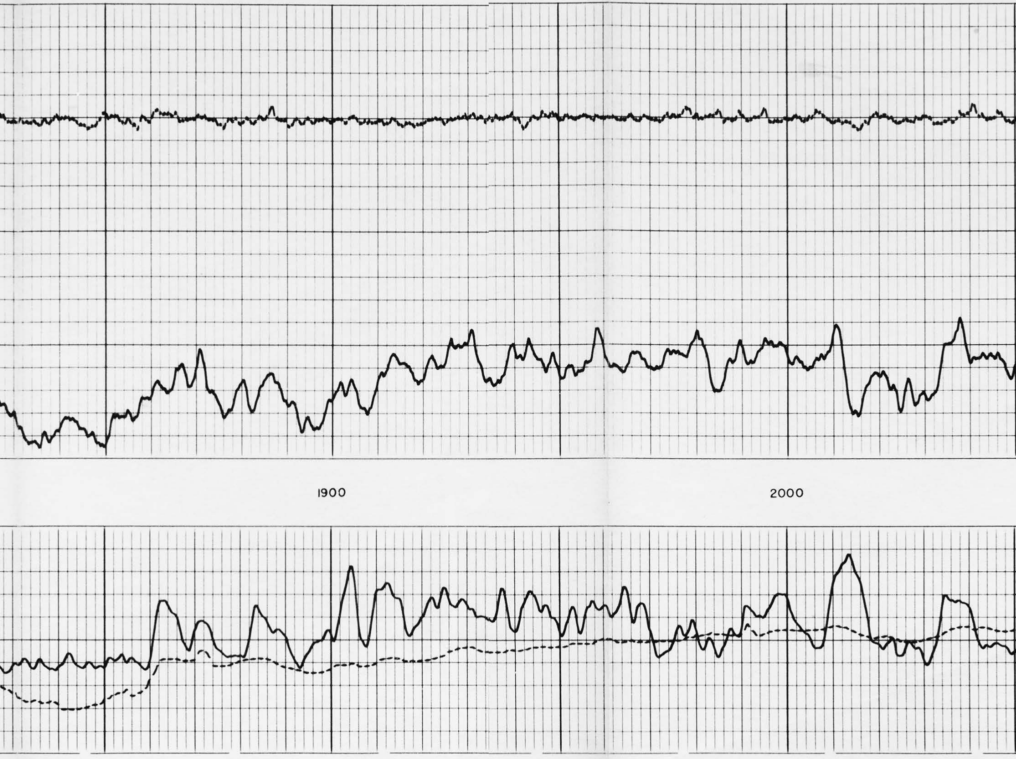


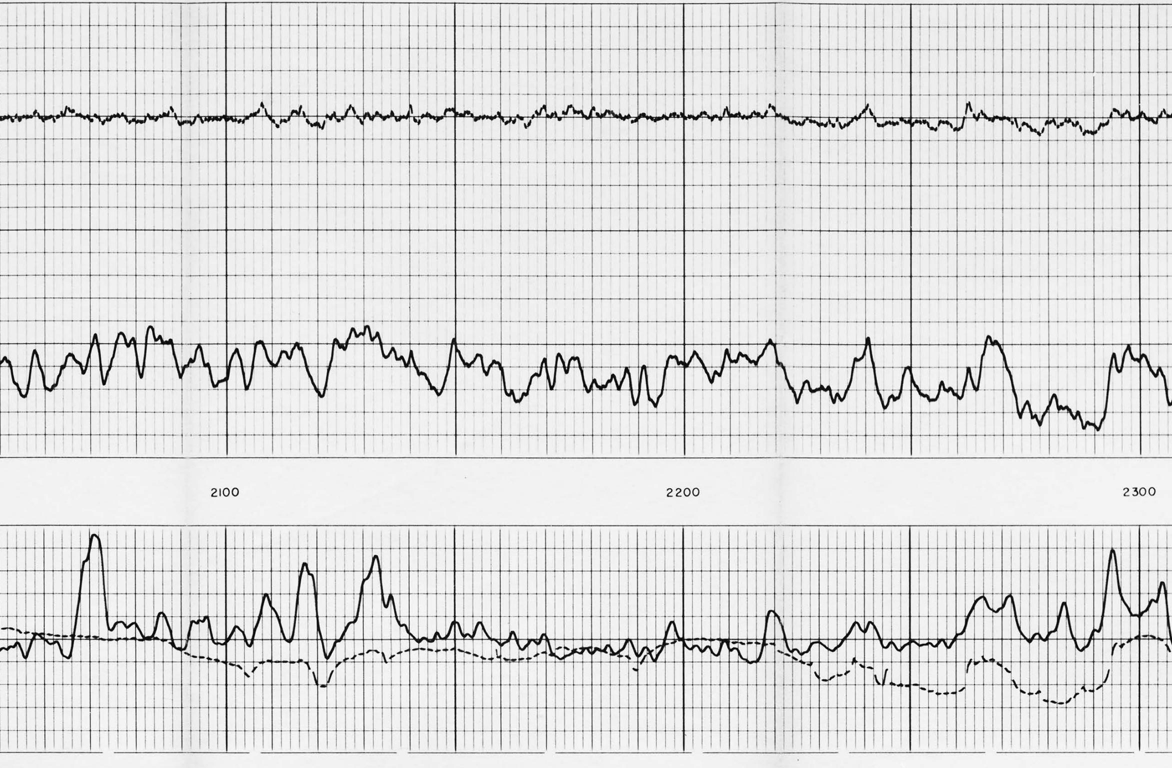


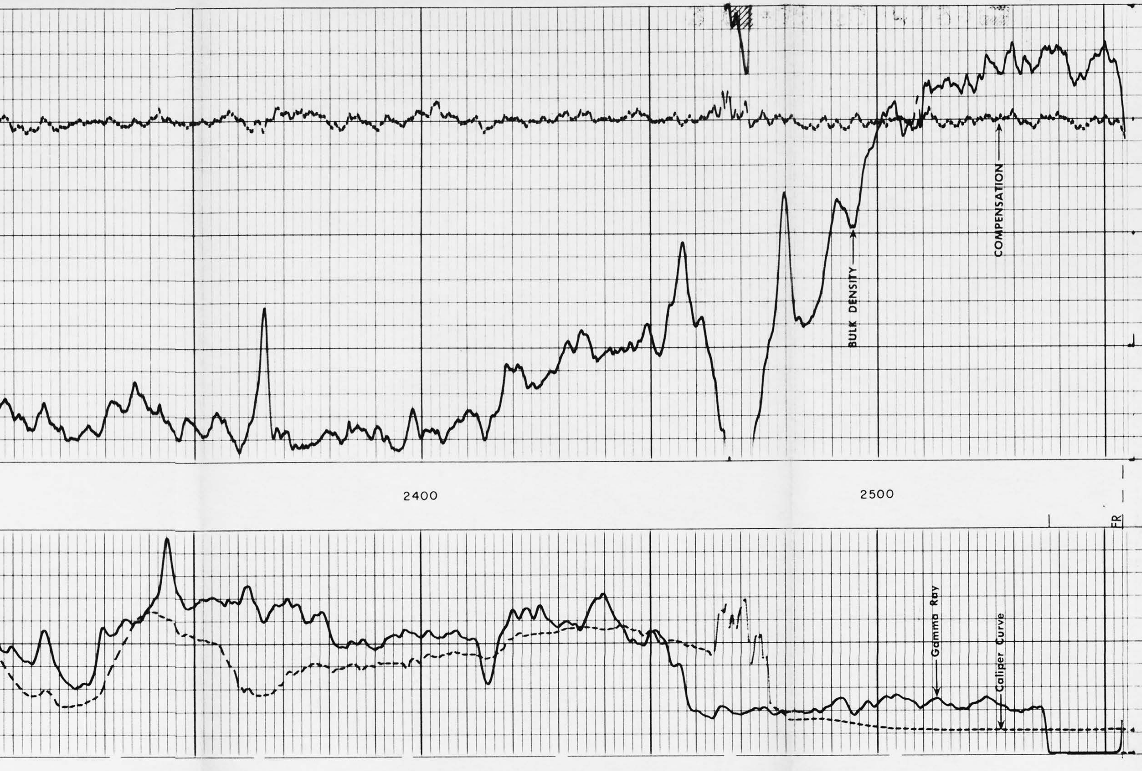


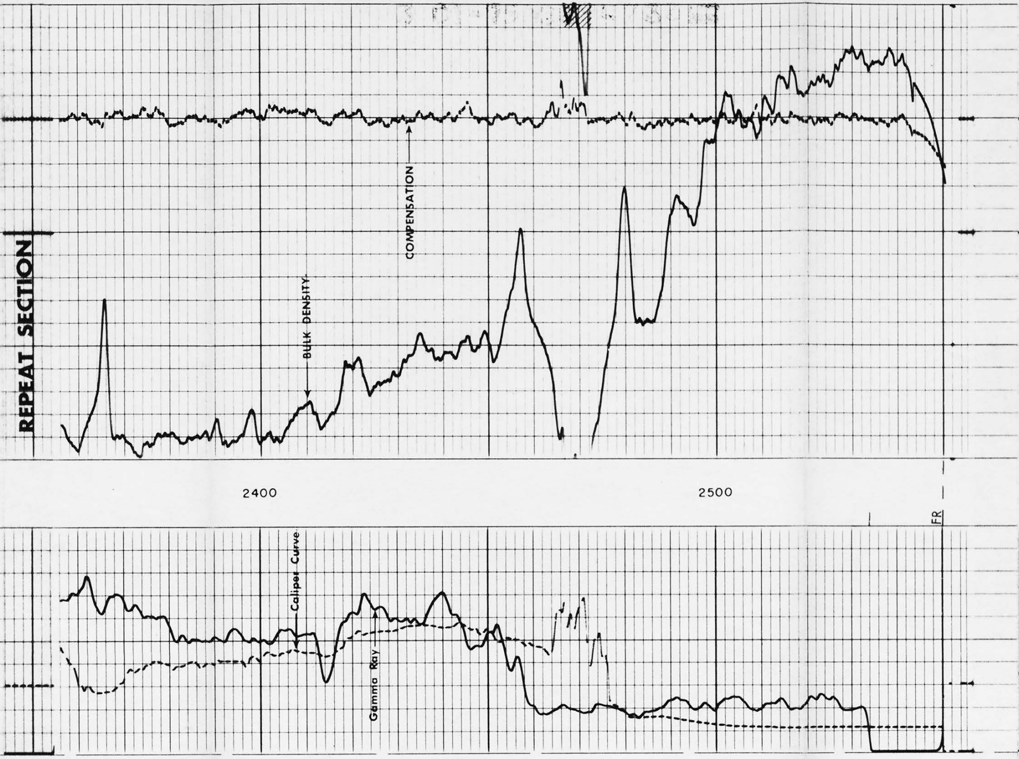


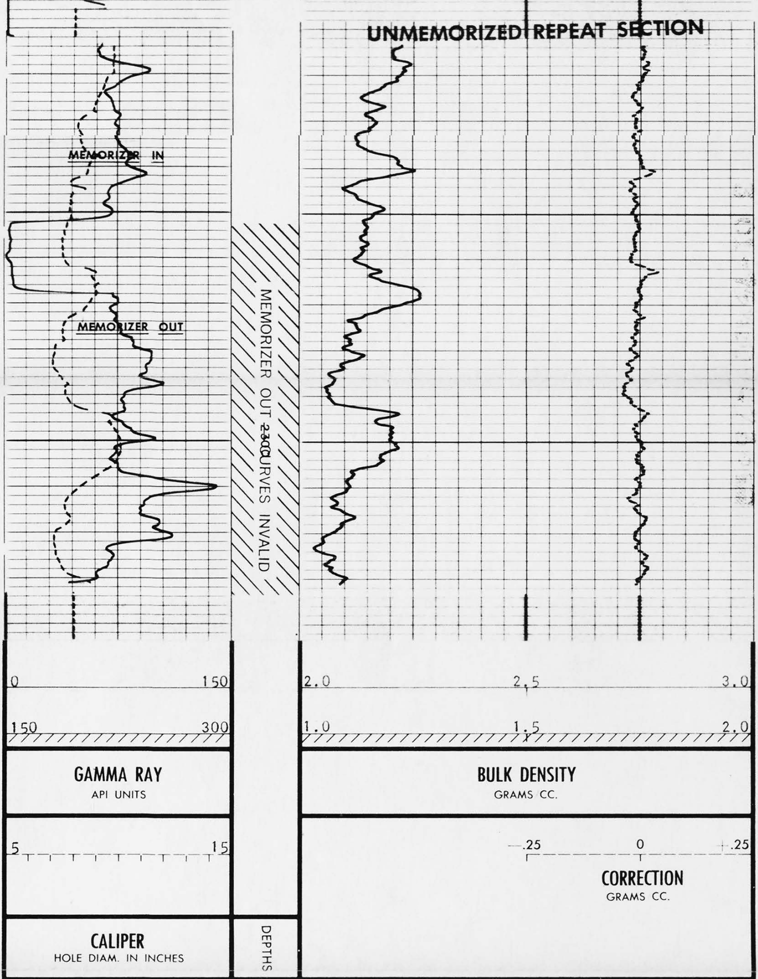








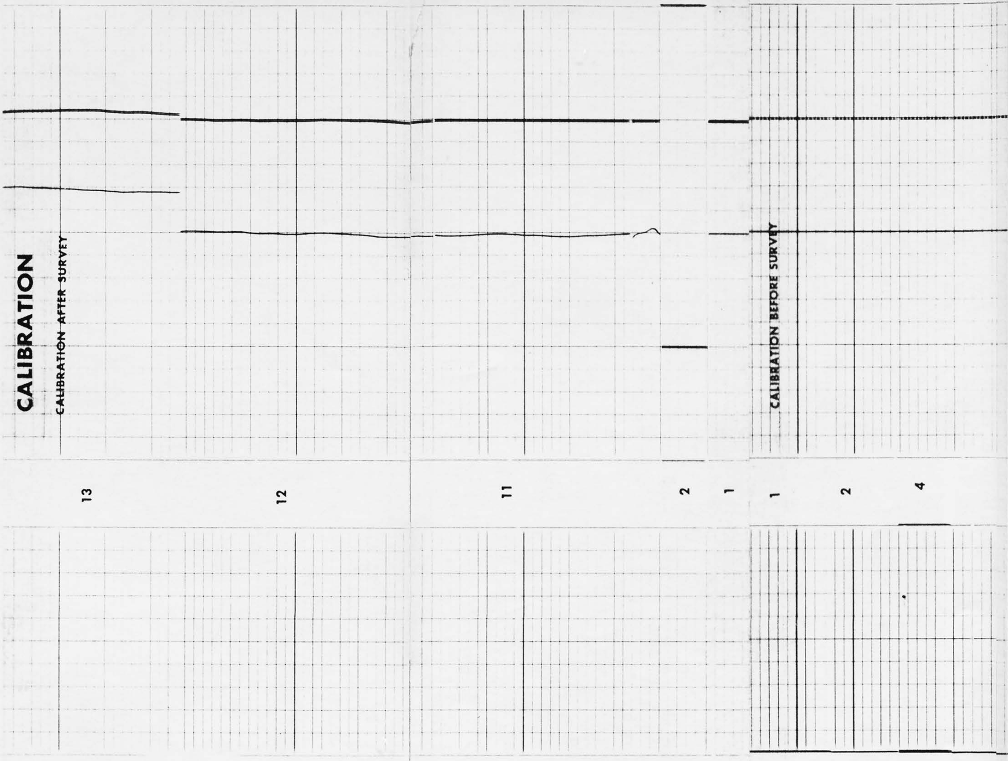


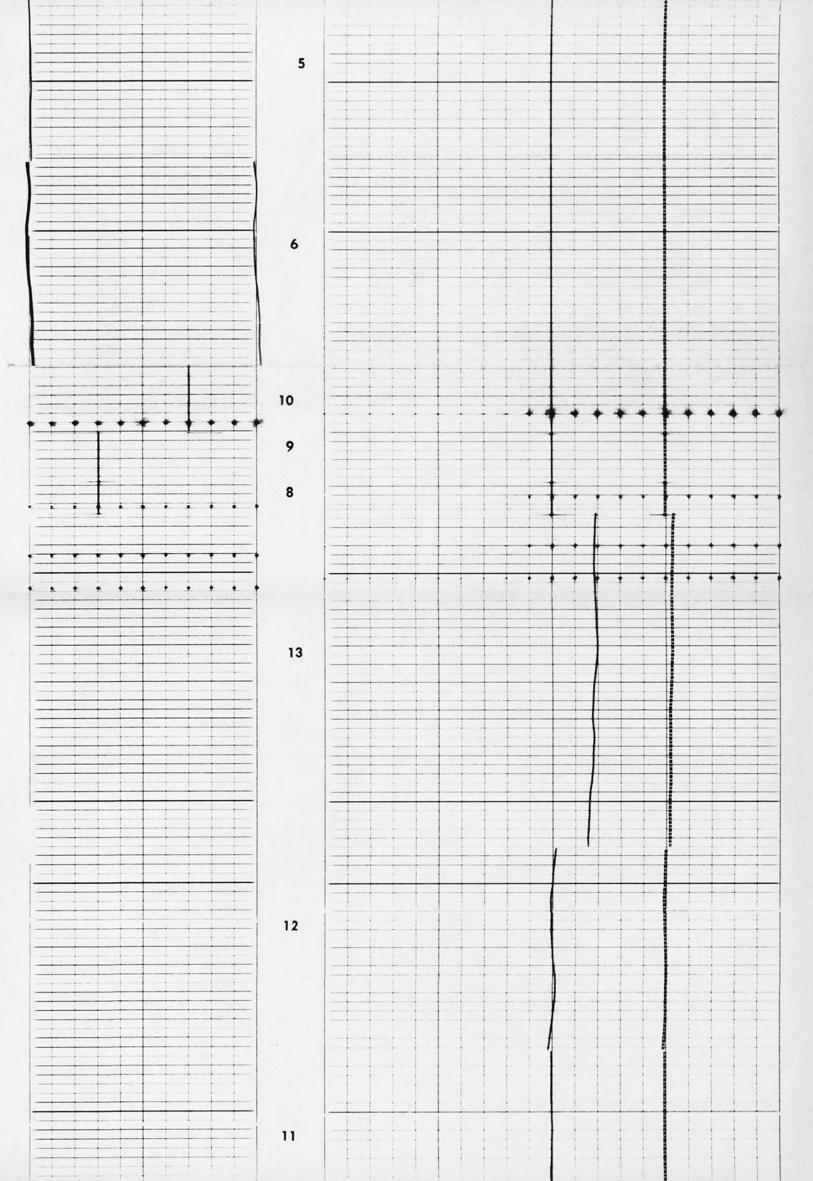


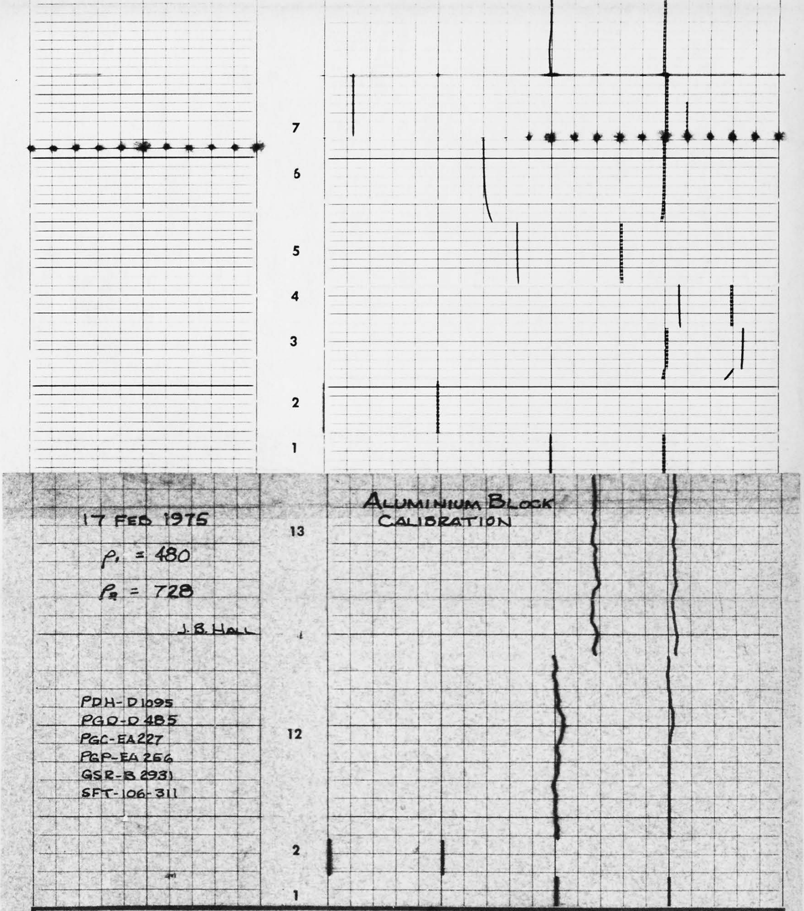
COMPANY U.S.G.S.
WELL CHARLESTON PROJECT DEEP COREHOLE #1
FIELD -
COUNTY DORCHESTER STATE S. C.

SCHL. FR 2554
SCHL. TD 2555
DRLR TD 2565
Elev:
KB APP. 23
DF -
GL APP. 18

CALIBRATION







ALUMINIUM BLOCK
CALIBRATION

17 FEB 1975

ρ_1 = 480

ρ_2 = 728

J.B. HALL

PDH-D1095
PGD-D485
PGC-EA227
PGP-EA256
GSR-B2931
SFT-106-311

FORMATION DENSITY COMPENSATED CALIBRATION CODING

1. MECHANICAL ZERO
2. RECORDER SENSITIVITY

PANEL TEST

FDC LIQUID

	POS	ρ	$\Delta\rho$
3.	# 1	2.92	.00
4.	# 2	2.78	+.14
5.	# 3	2.42	-.10
6.	# 4	2.35	.00
7.	# 5	2.08	.01

8. MECHANICAL ZERO CALIPER
9. 8" RING
10. 12" RING
11. TOOL CALIBRATE # 1 SET ρ = 2.50
12. TOOL CALIBRATE # 2 SET $\Delta\rho$ = .00
13. LOG POSITION ρ = 2.59, $\Delta\rho$ = .015

GAMMA RAY CALIBRATION CODING

1. MECHANICAL ZERO
2. ELECTRICAL ZERO
3. RECORDER SENSITIVITY
4. MEMORIZER ADJUSTMENT
5. BACKGROUND
6. CALIBRATE - SOURCE IN PLACE

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OPEN FILE REPORT

This report is preliminary and has
not been edited or reviewed for
conformity with Geological Survey
standards or nomenclature.