

SCHLUMBERGER

COMPENSATED FORMATION DENSITY LOG

SCHLUMBERGER OF CANADA Calgary, Alberta

PROVINCE YUKON TERRITORIES
FIELD WILDCAT
WELL SCURRY NV WATSON LAKE
YTG-79
COMPANY SCURRY RAINBOW OIL LIMITED

COMPANY SCURRY RAINBOW OIL LIMITED

WELL SCURRY NV ^{EAST} WATSON LAKE

YTG-79

FIELD WILDCAT

PROVINCE YUKON TERRITORIES

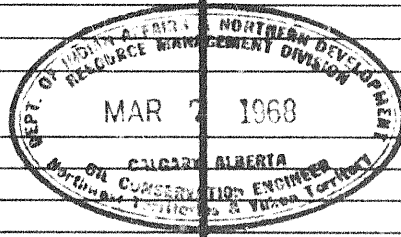
LOCATION YTG-79

Other Services: SLC-GR, IES

Permanent Datum GL Elev. 2474
Log Measured From KB 16.7 Ft. Above Perm. Datum

ELEV: KB 2490.7
GL 2474.0
CBF

Date	27 JAN 68		
Run No.	ONE		
First Reading	3744		
Last Reading	668		
Feet Measured	3076		
Depth Reached	3745		
Bottom Driller	3750		
Csg. SOC	668		
Csg. Driller	670		
Mud Nature	GEL		
Dens.	9.1	58	
Visc.			
Mud pH	8.5		
Water Loss	10.2		
Res.	4.00 @ 56 °F	@	°F
Rmf	3.89 @ 56 °F	@	°F
@ BHT	1.72 @ 130 °F	@	°F
Rmc	4.38 @ 58 °F	@	°F
ppm - Cl.			
Bit Size	8 3/4"		
Source to Detector Spacing	16"		
Equipment Type	PGT-D		
Opr. Rig Time	4 HRS.		
Truck No.	3702 DC		
Recorded By	BERRY		
Witness	GRIGGS		



5MAR68 CAL MP

REMARKS

1st Run Service Order # 38011

B.H.T. 130

26 th : Tool on Bottom 0600 / 27 th

26 th : Circulation Stopped 2100 / 26 th

Drilling Stopped 1200 / 26 th

Panel No. A259

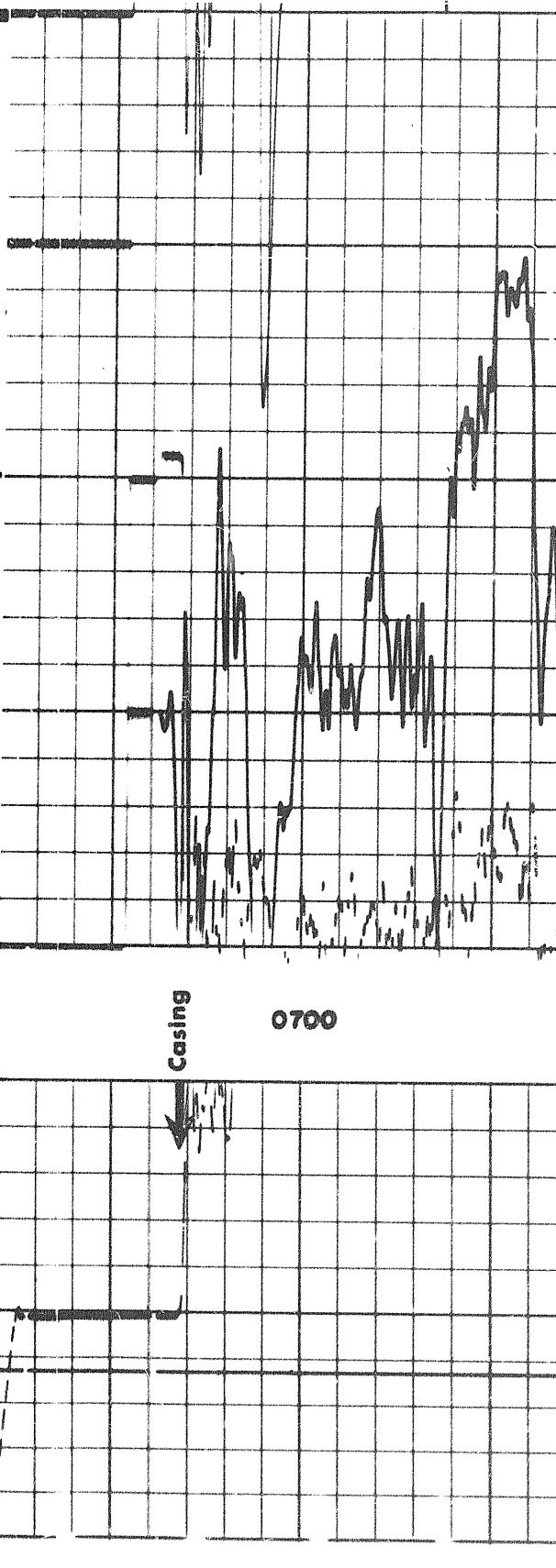
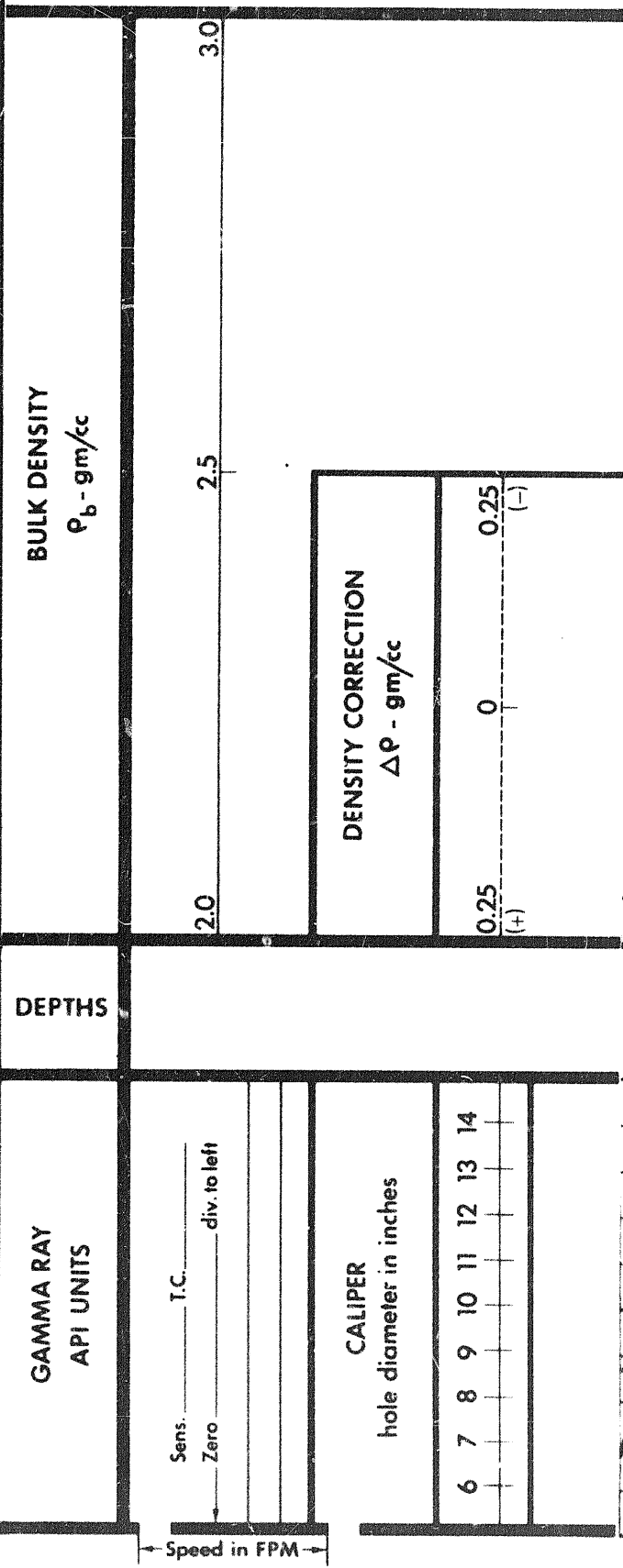
Cartridge No.

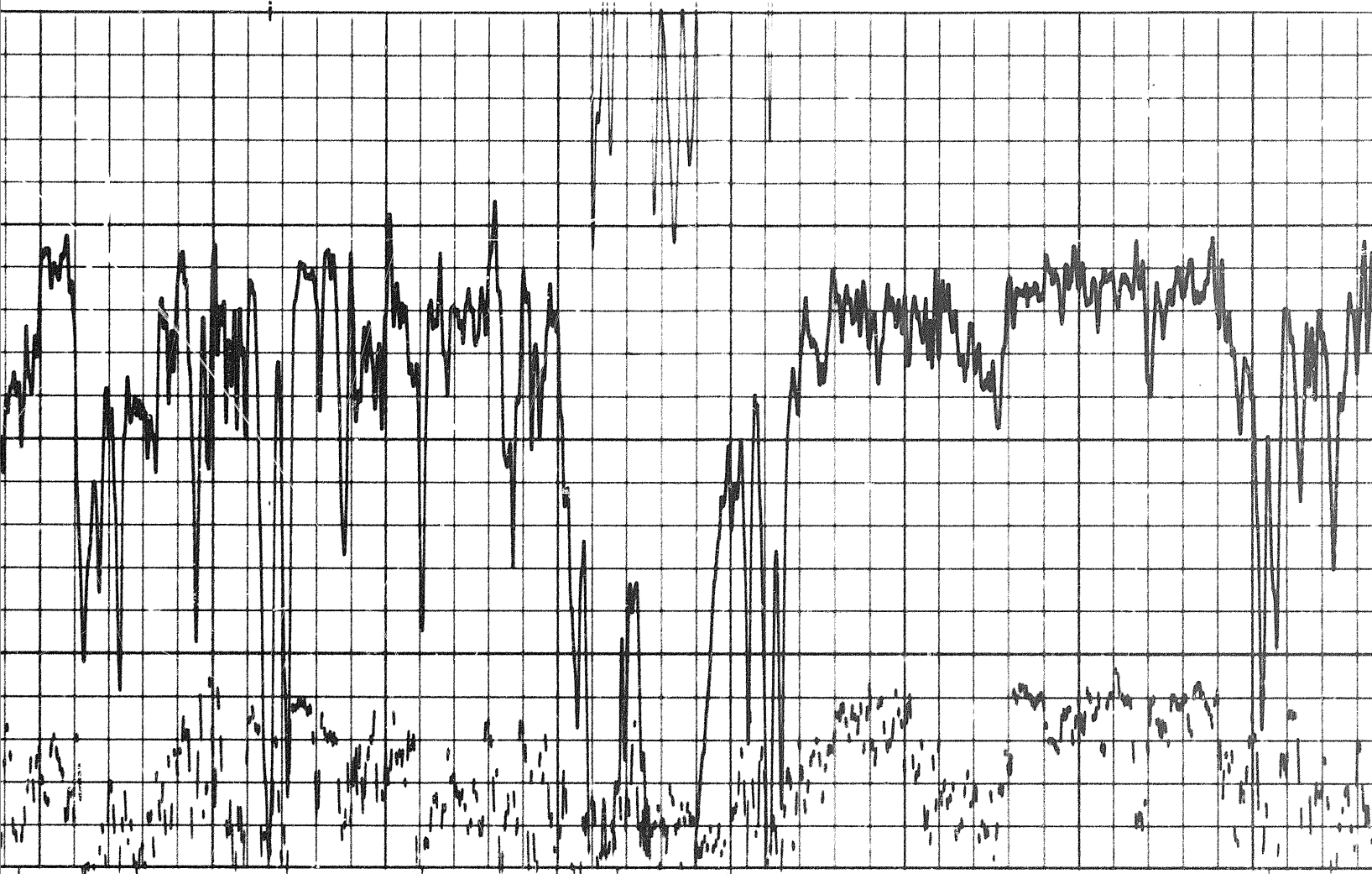
Sonde No.

Detector No. D 41

Carridge No. _____
 Sonde No. _____
 Detector No. _____
 D 41

CALIBRATION: Background CPS _____ Test Source CPS _____ Galvanometer Deflection Div. _____ Panel Sens. Tap for Cal. _____
 Gamma Ray



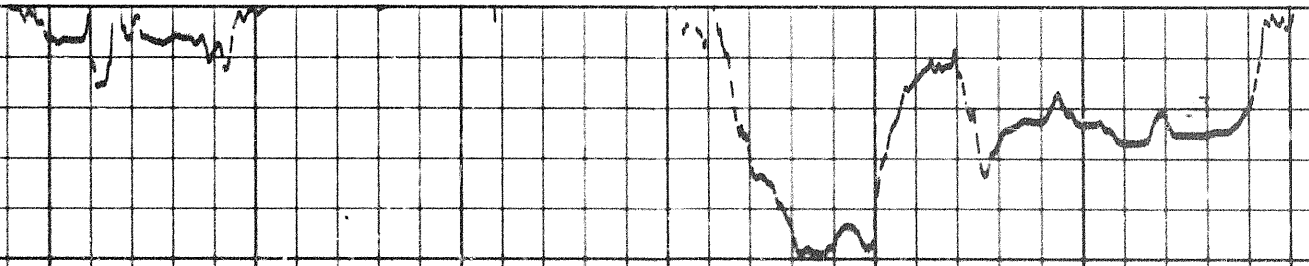


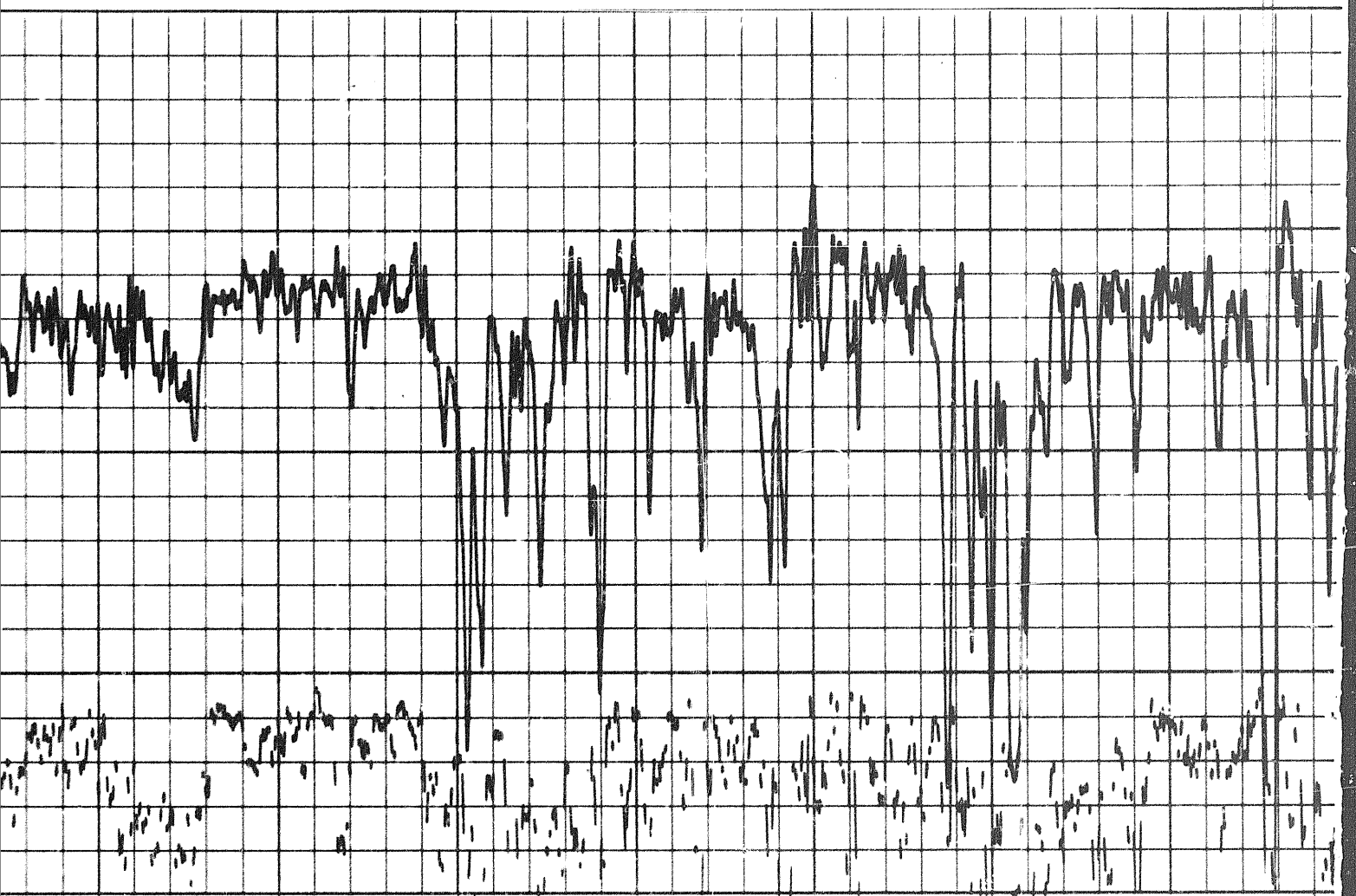
0800

0900

1000

1100



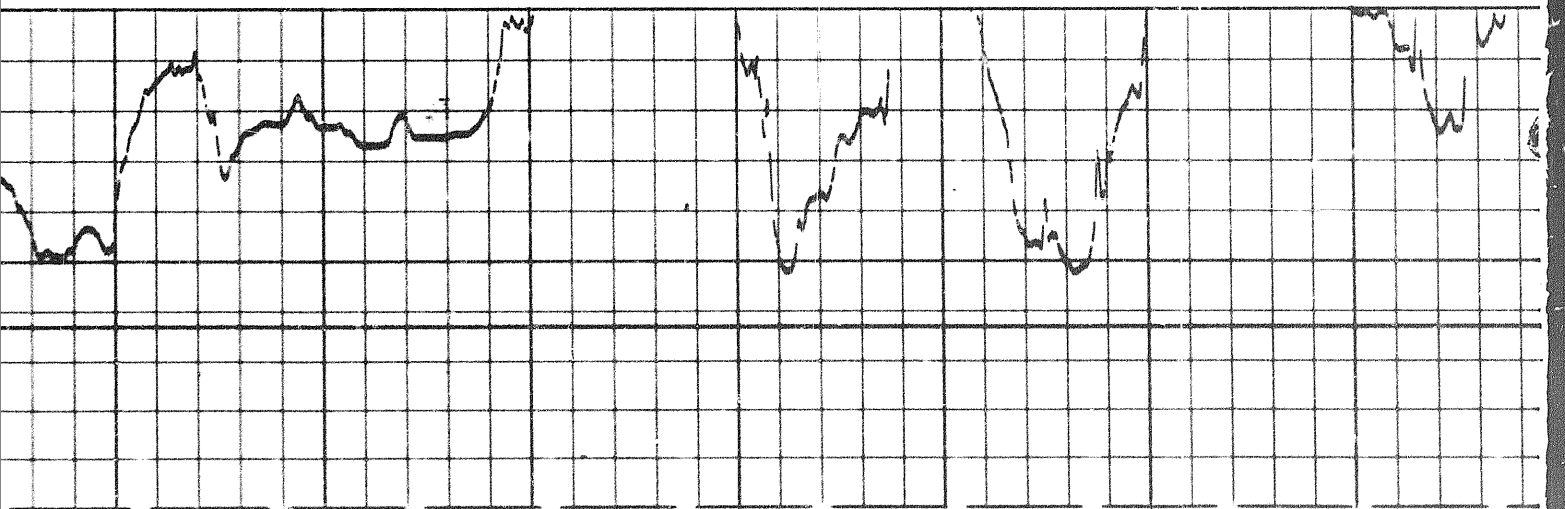


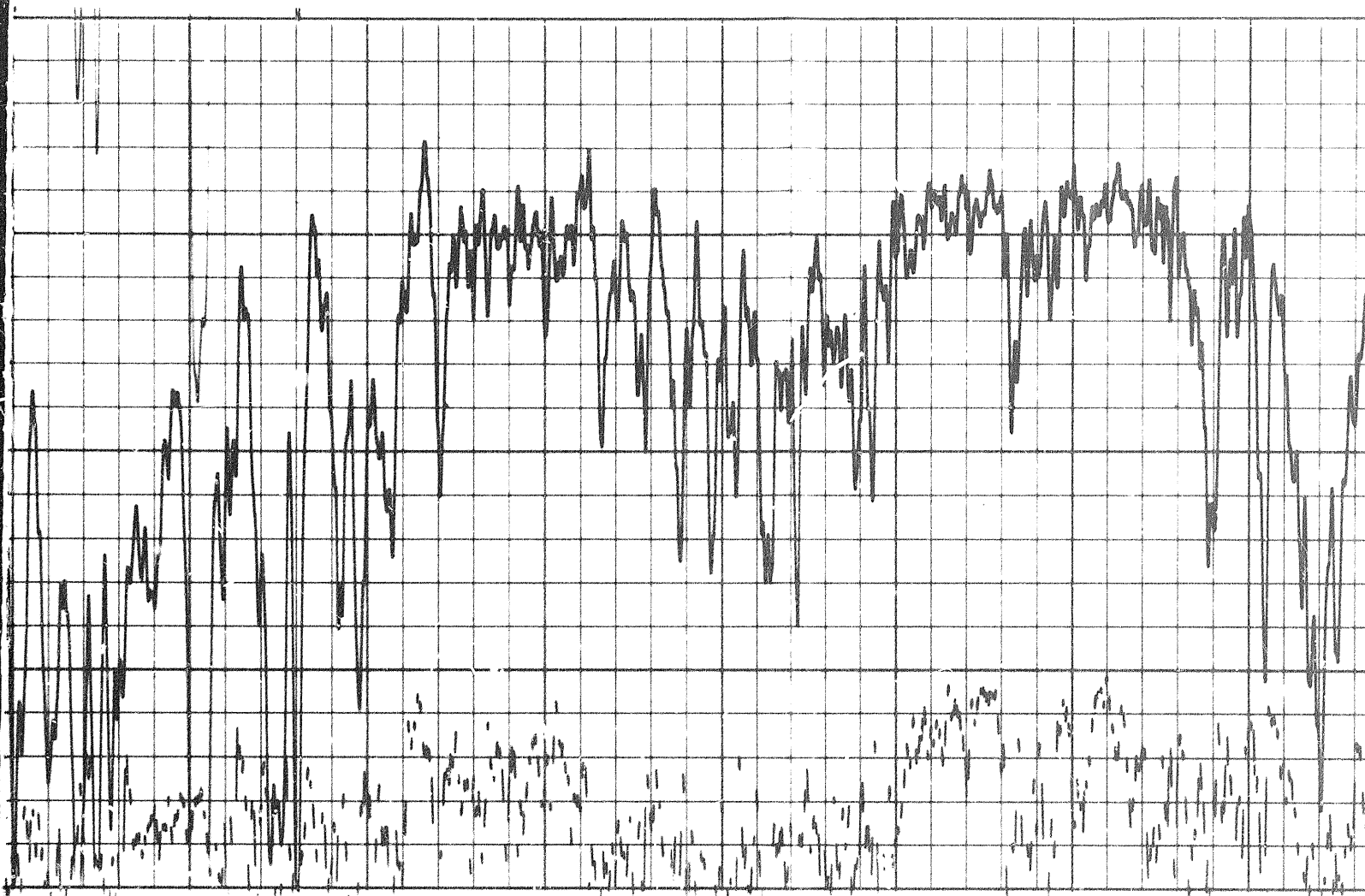
1000

1100

1200

1300



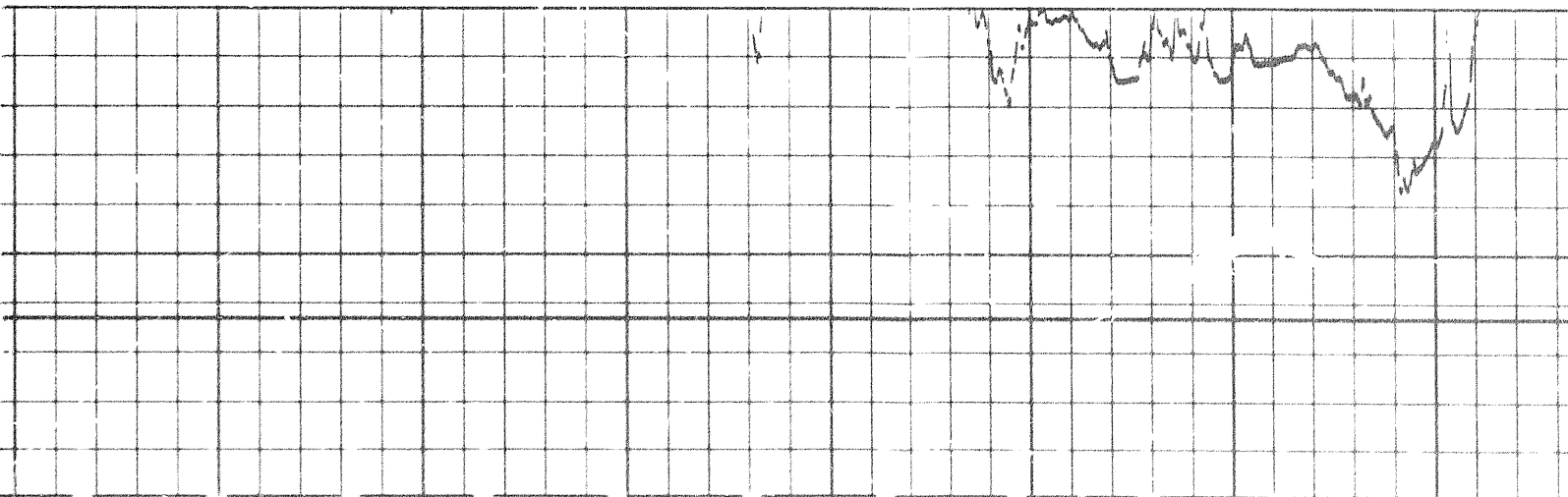


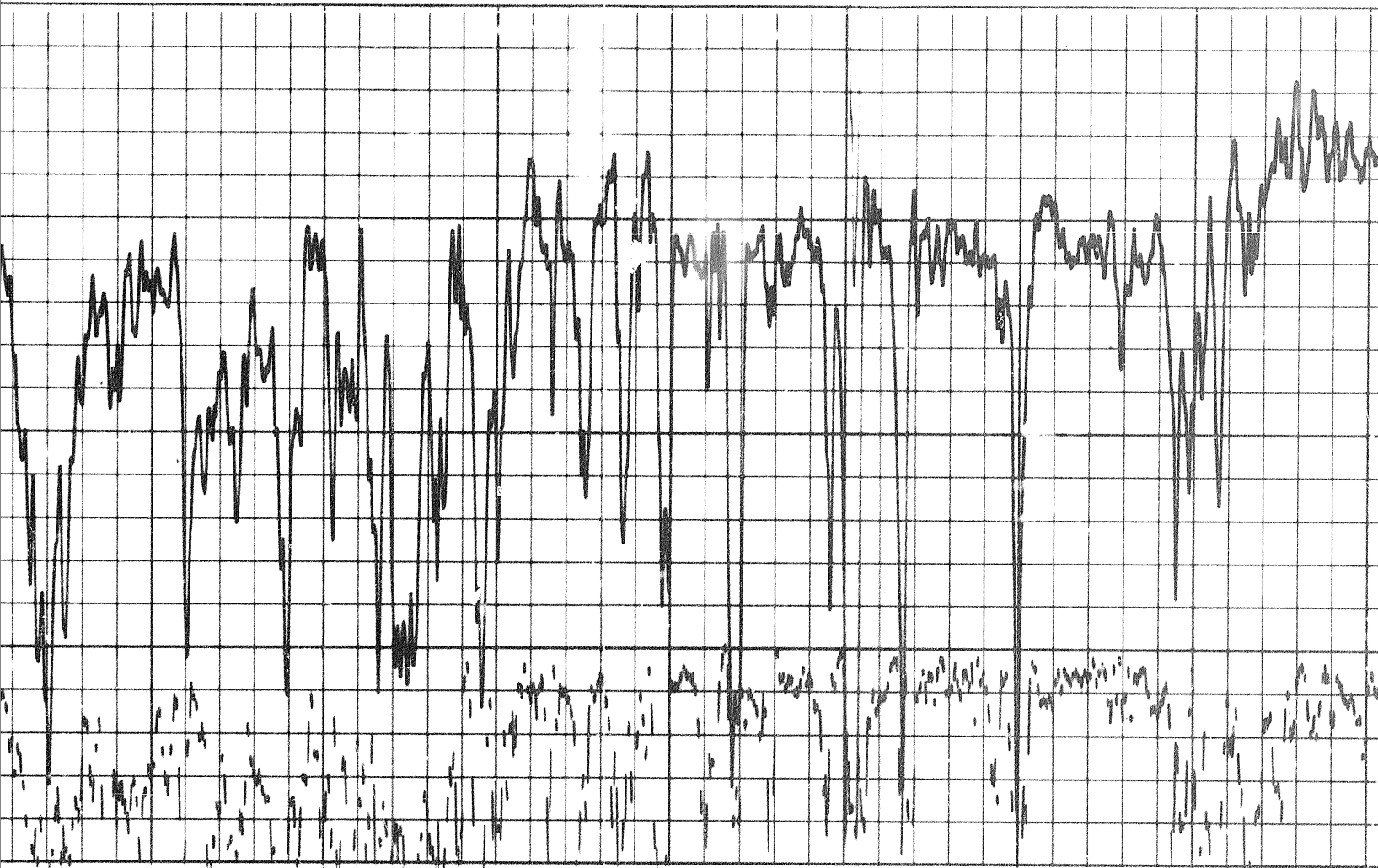
1400

1500

1600

1700



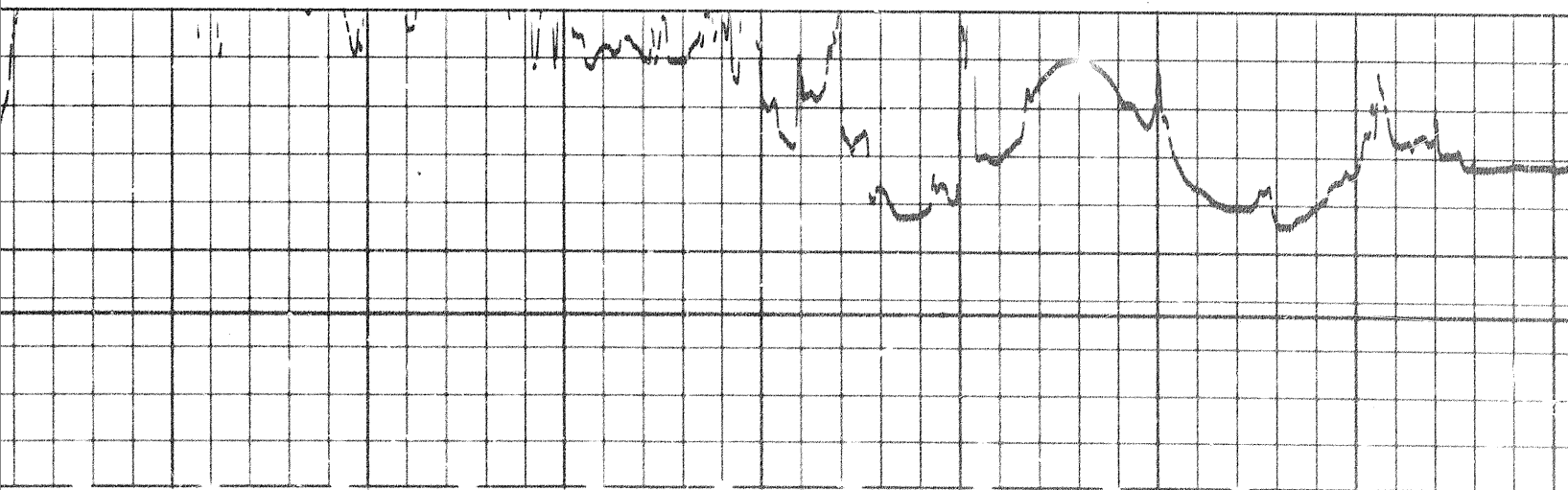


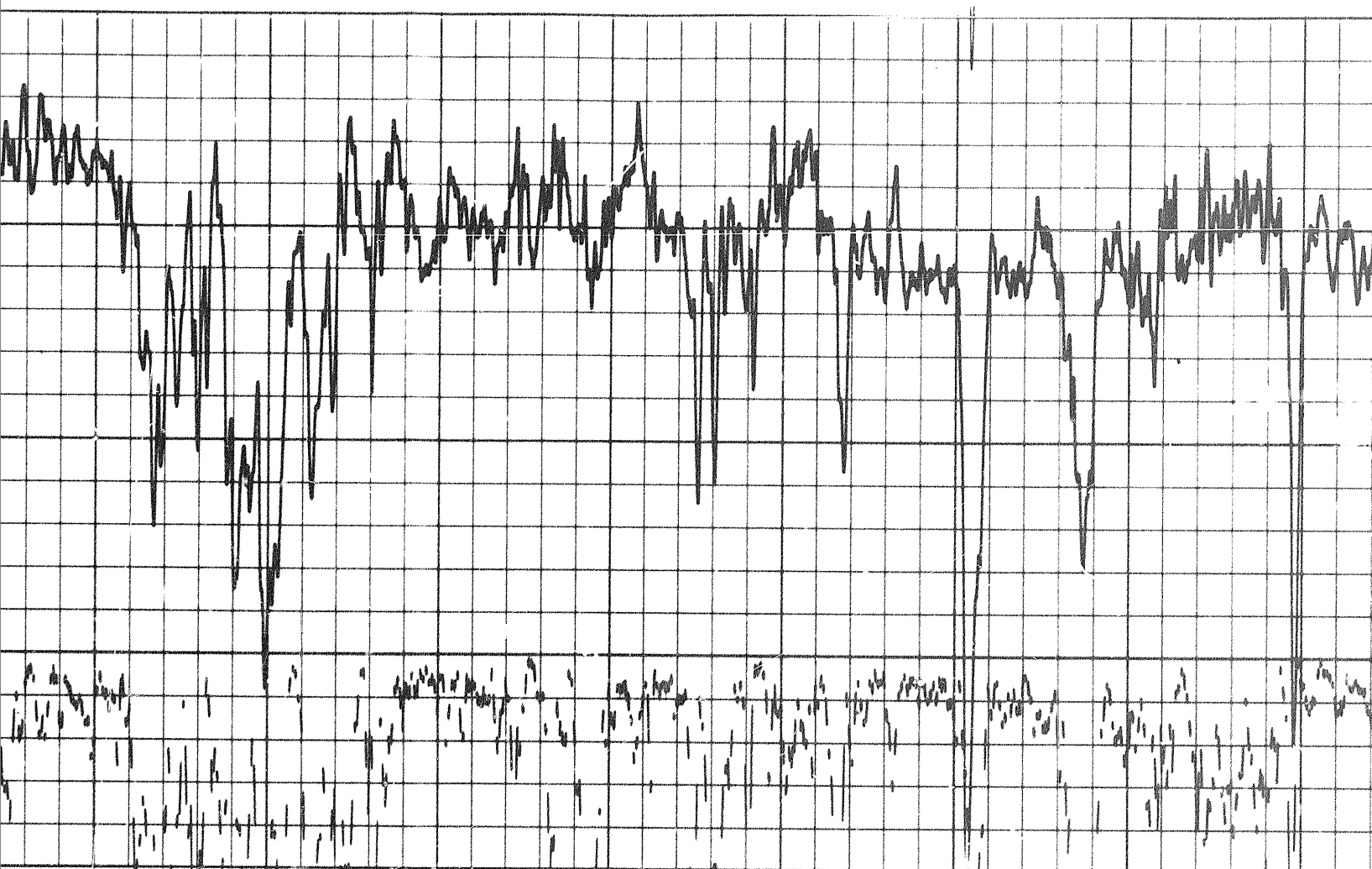
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1900

2000

2100



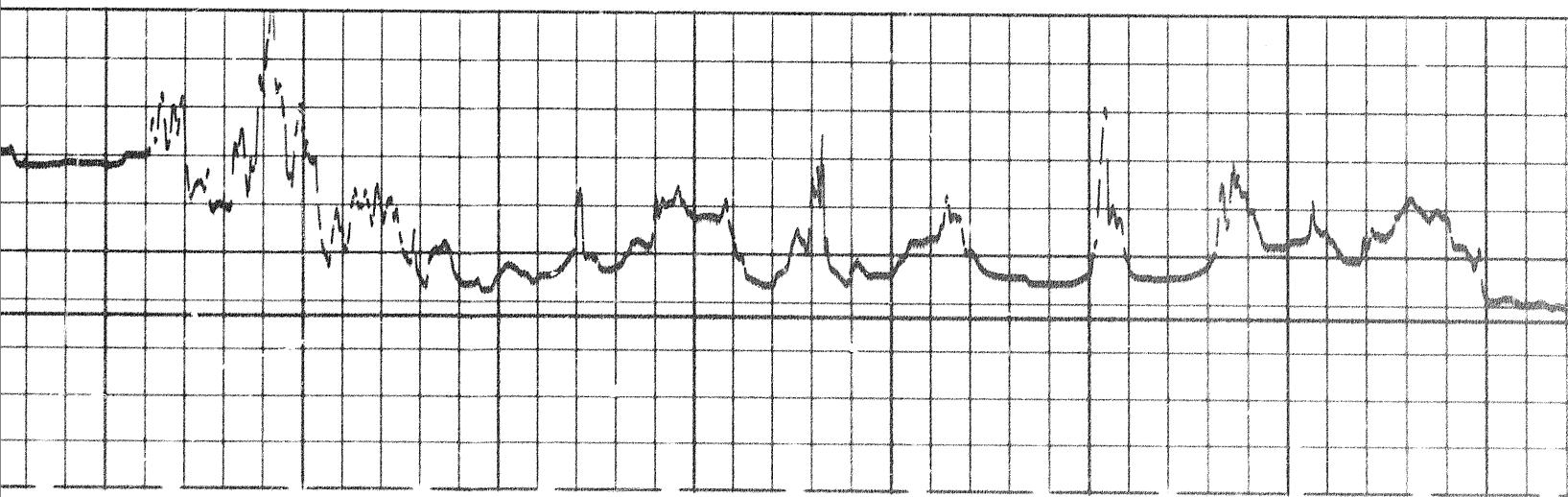


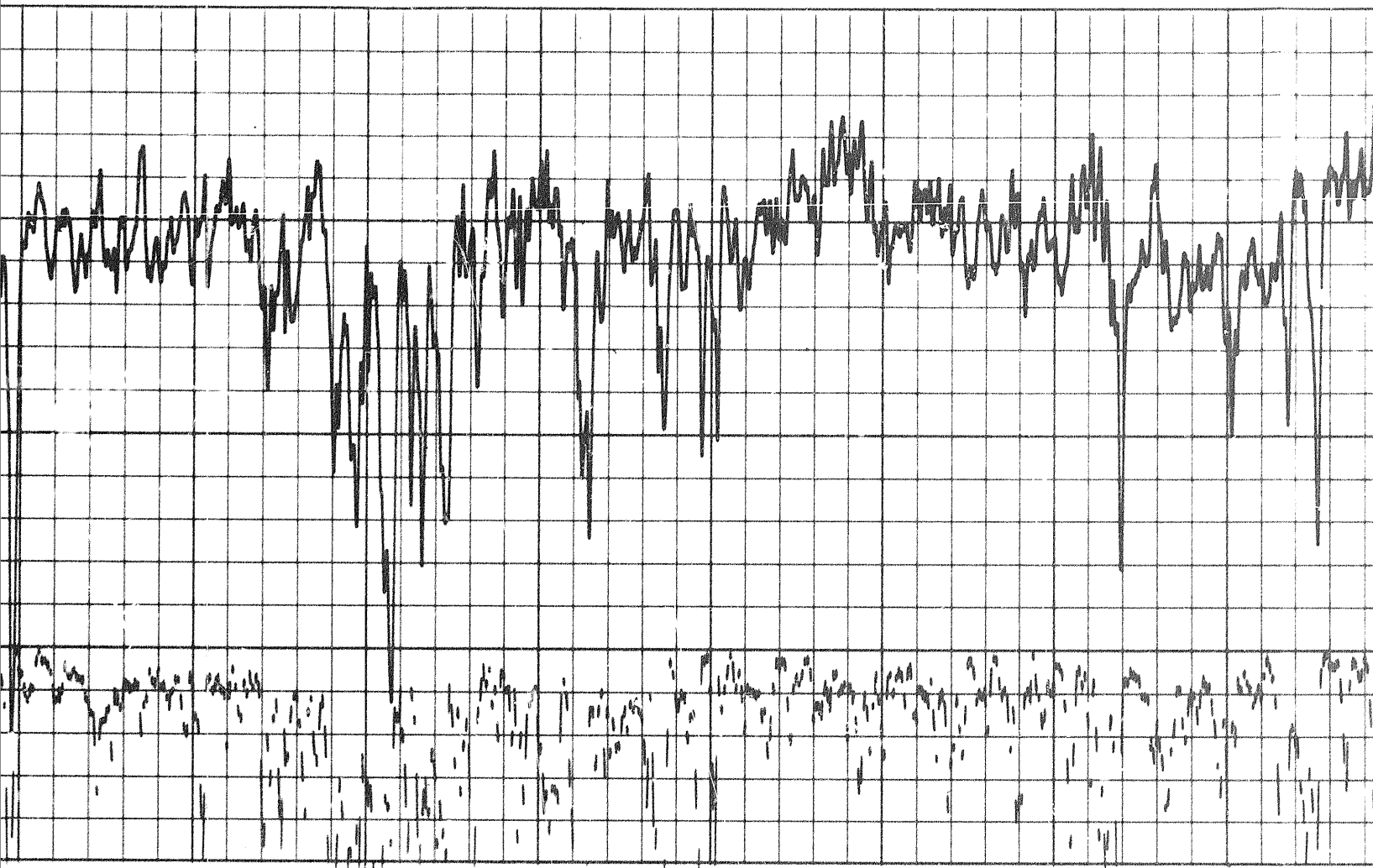
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2200

2300

2400



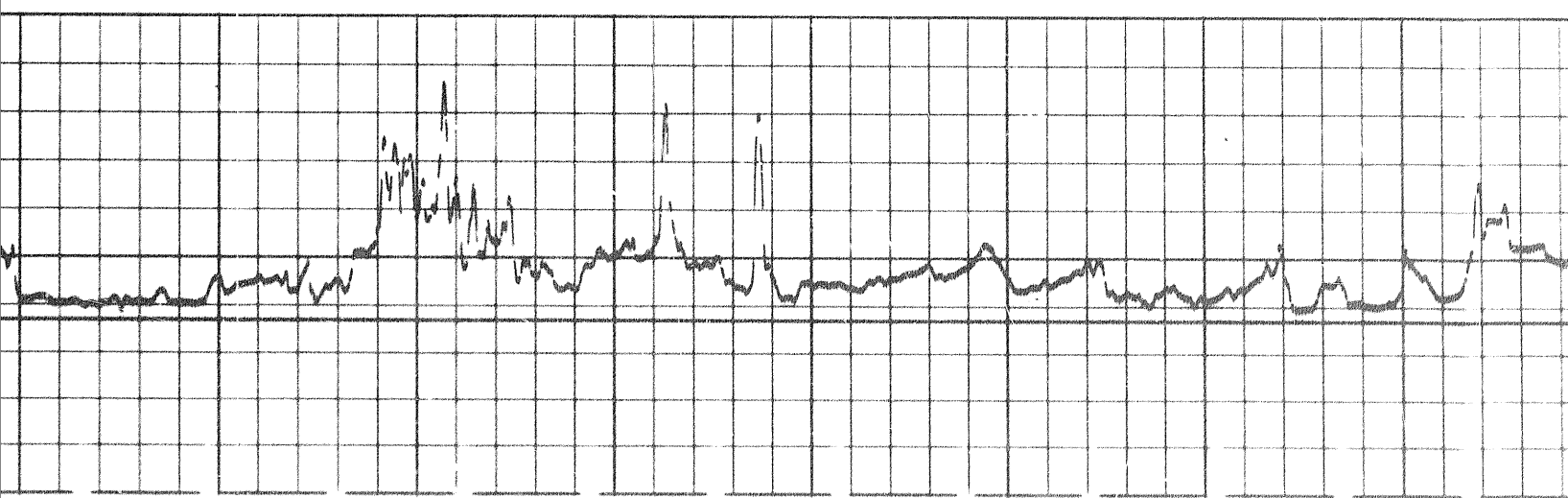


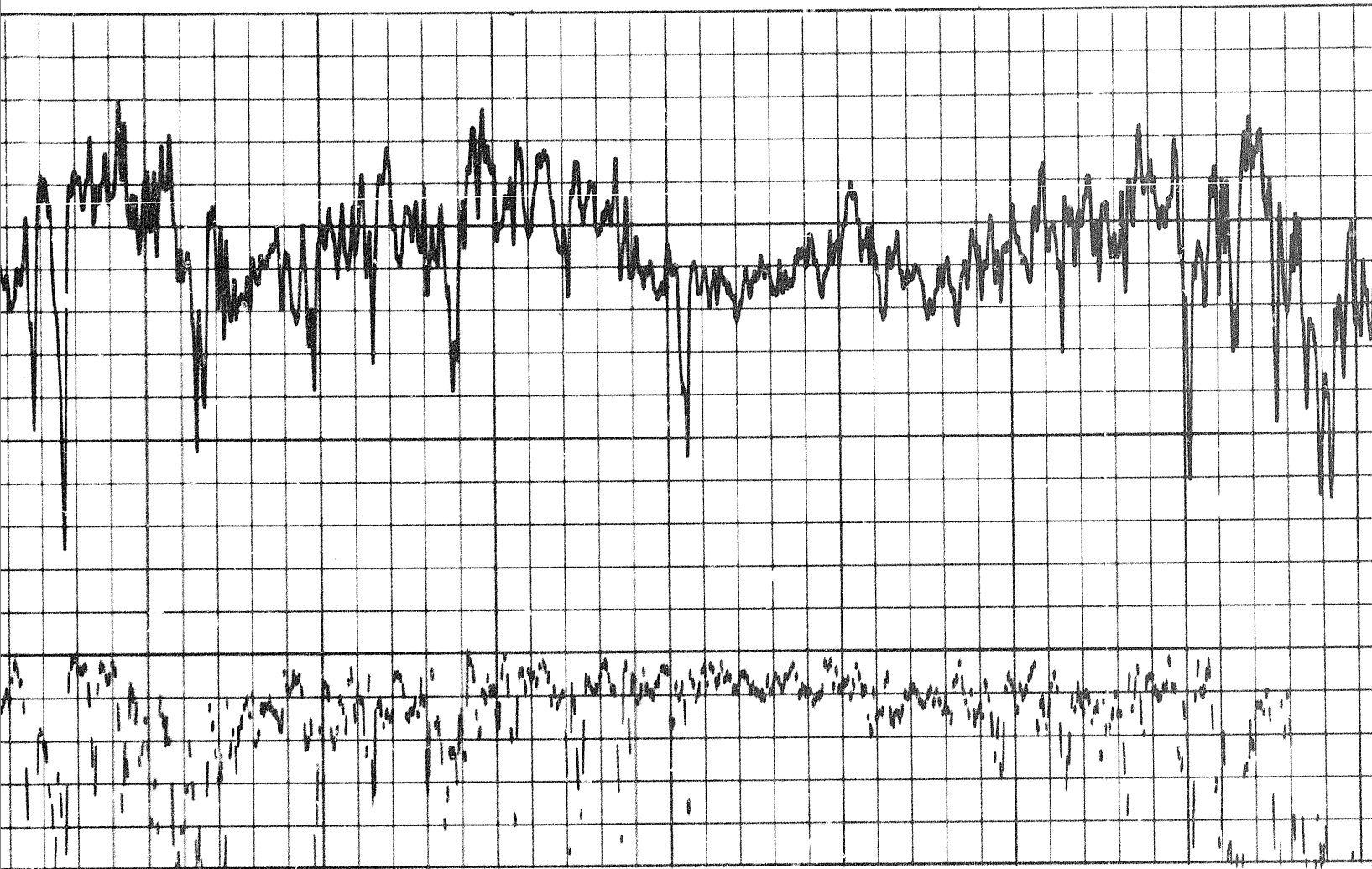
2500

2600

2700

2800



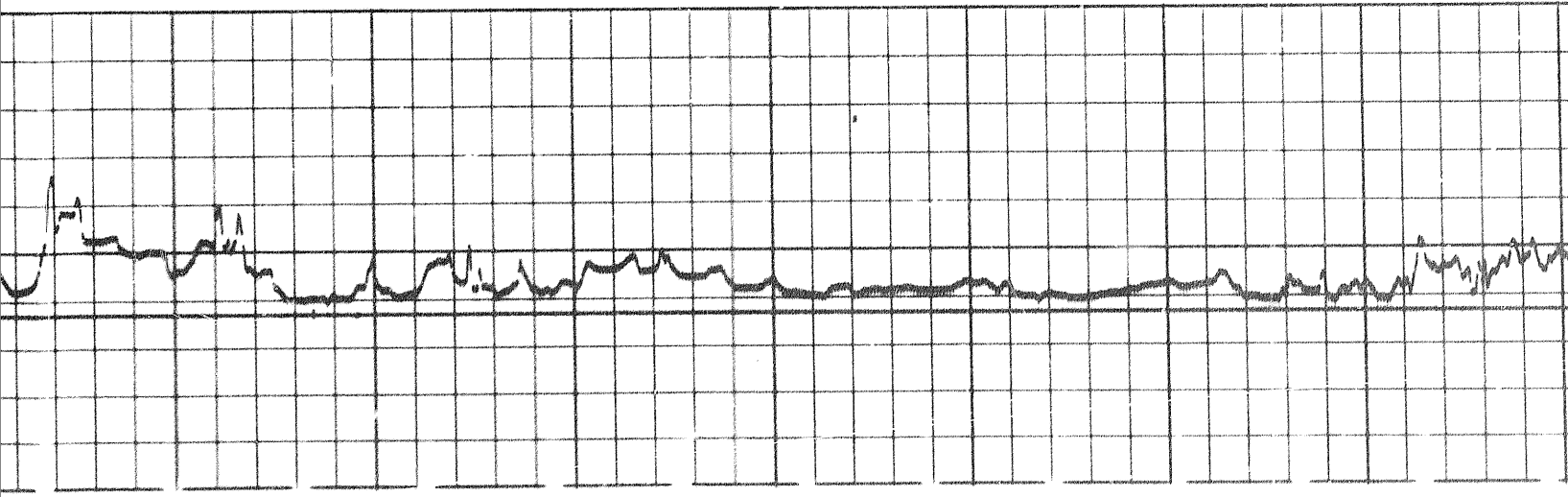


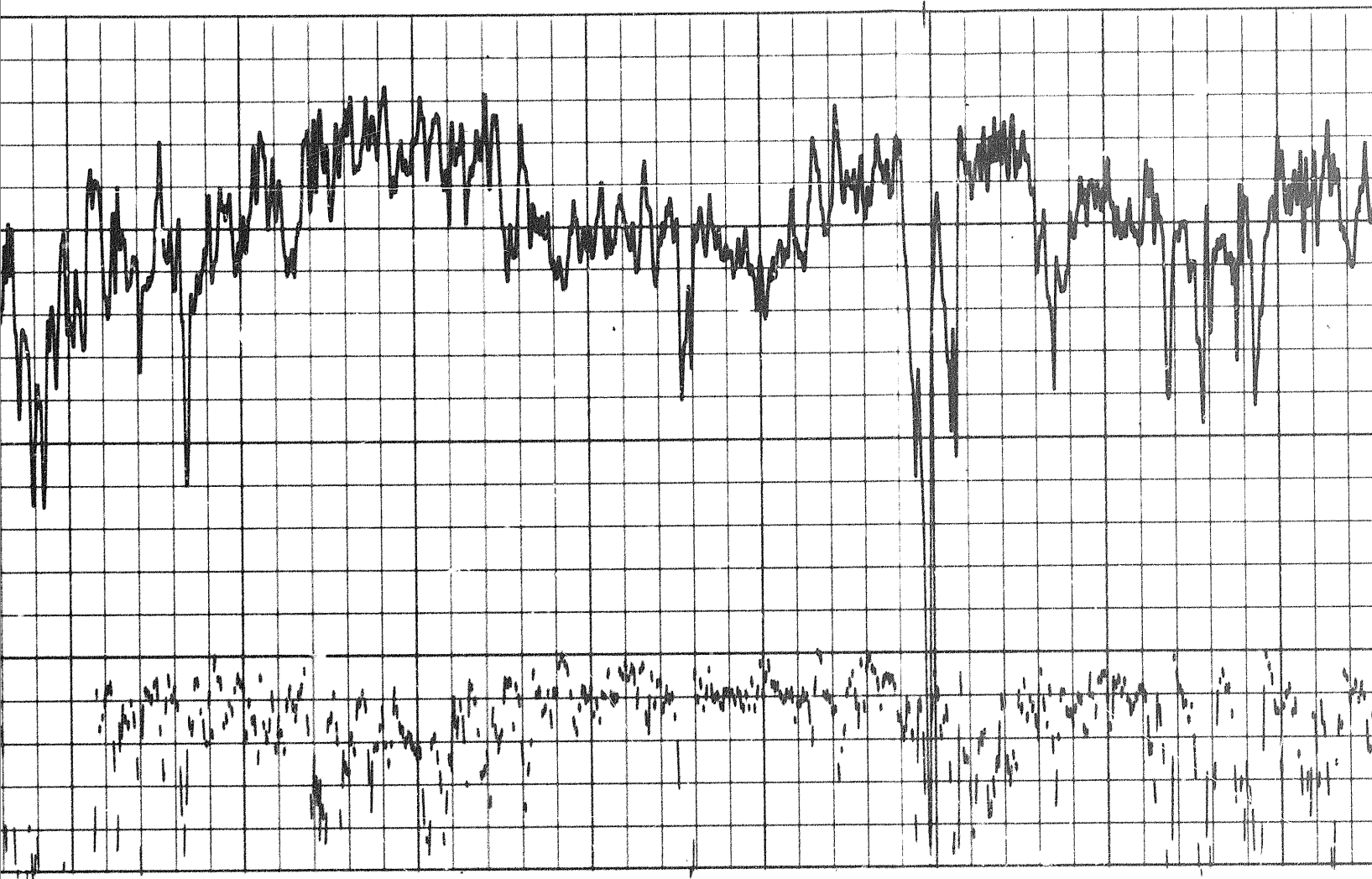
2900

3000

3100

3200



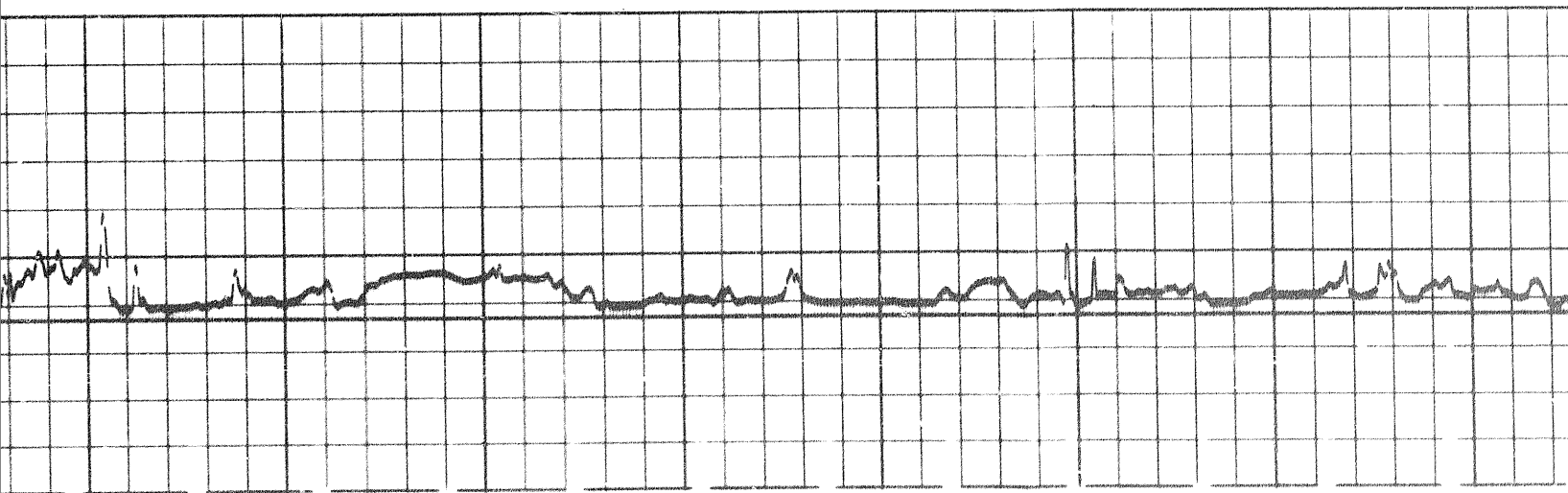


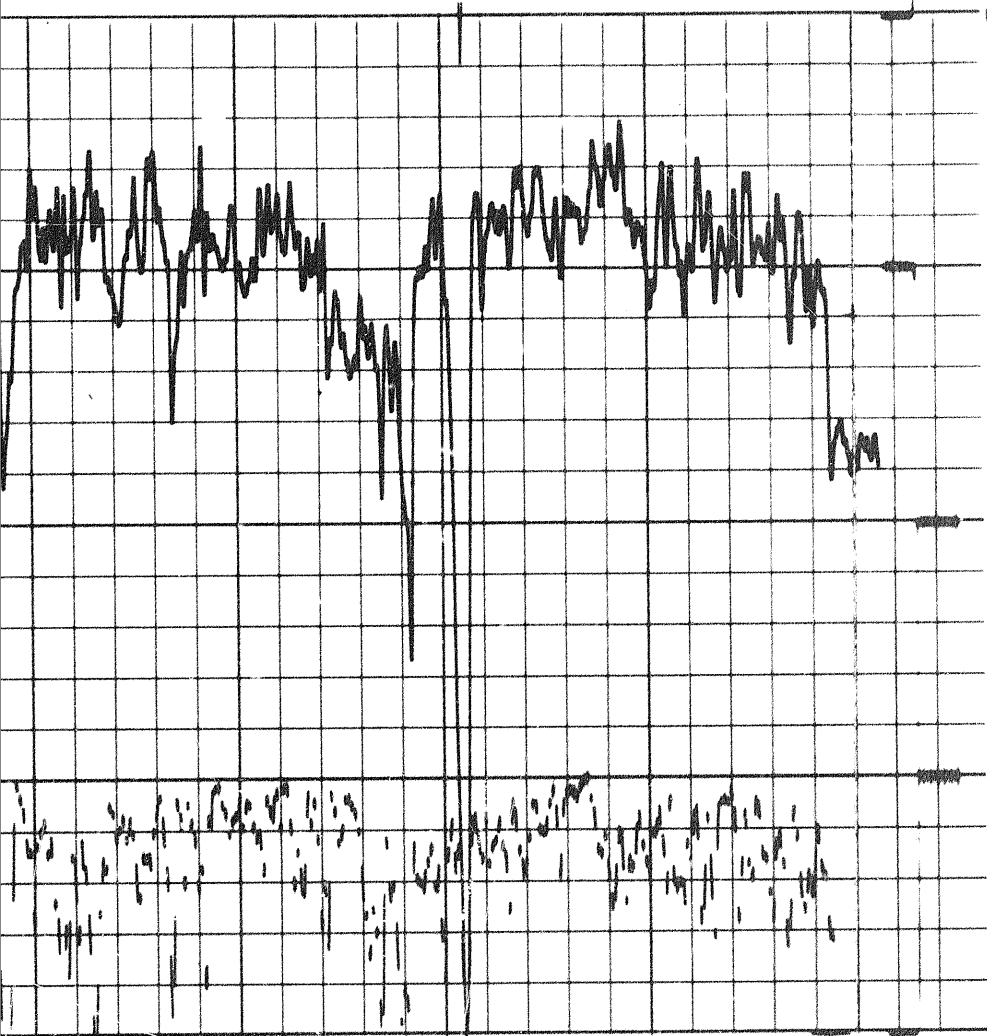
3200

3300

3400

3500

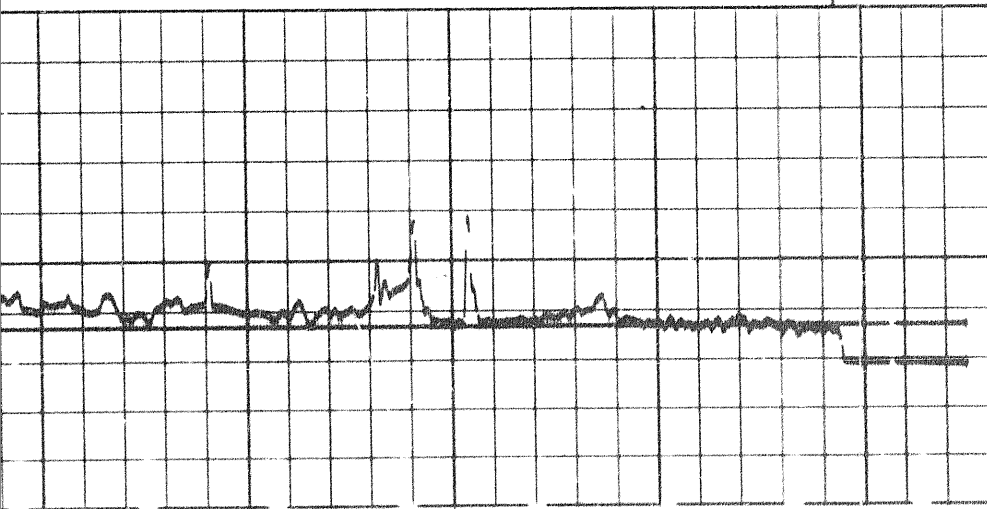




3600

3700

FR



6 7 8 9 10 11 12 13 14

CALIPER

hole diameter in inches

Sens. _____ I.C. _____
Zero _____ div. to left

← Speed in FPM →

(+) 0.25 (-) 0.25

DENSITY CORRECTION

$\Delta\rho - \text{gm/cc}$

2.0

2.5

3.0

DEPTH

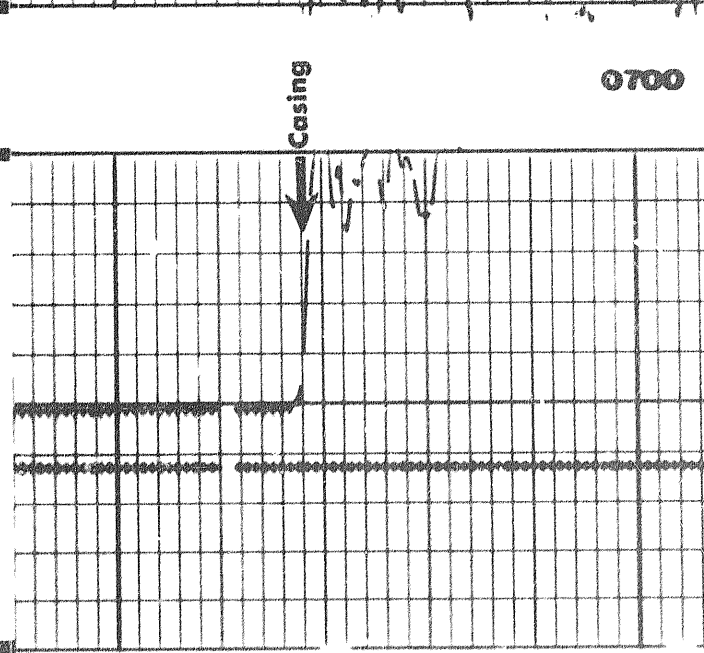
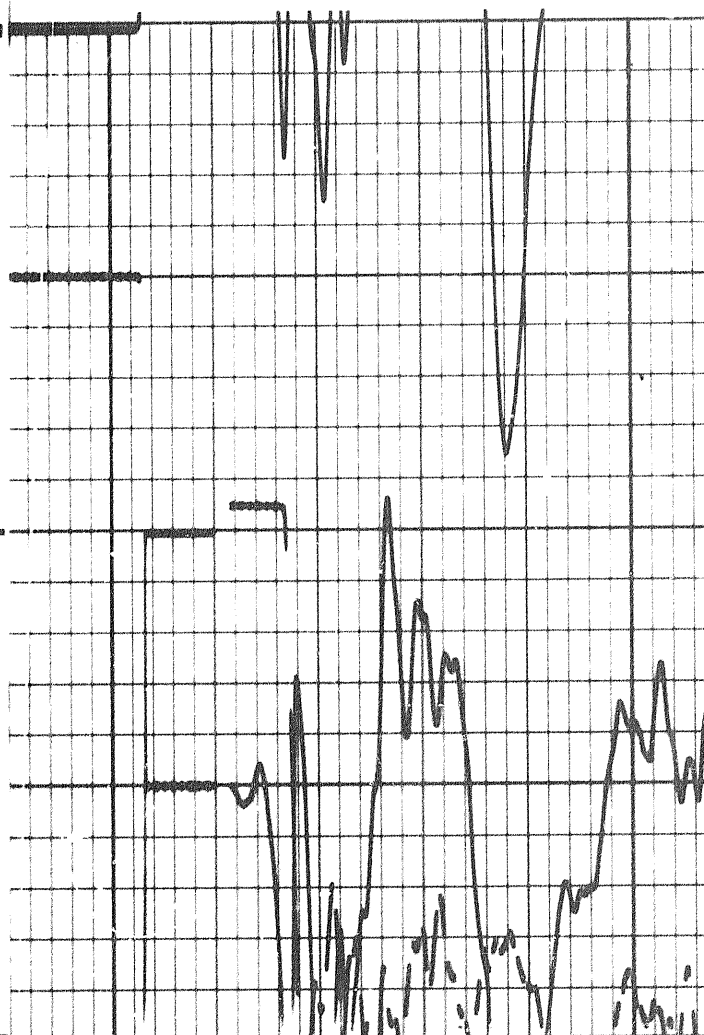
GAMMA RAY
ADU UNITS

BULK DENSITY
 $\rho_b - \text{gm/cc}$

DETAIL LOG
5" = 100'

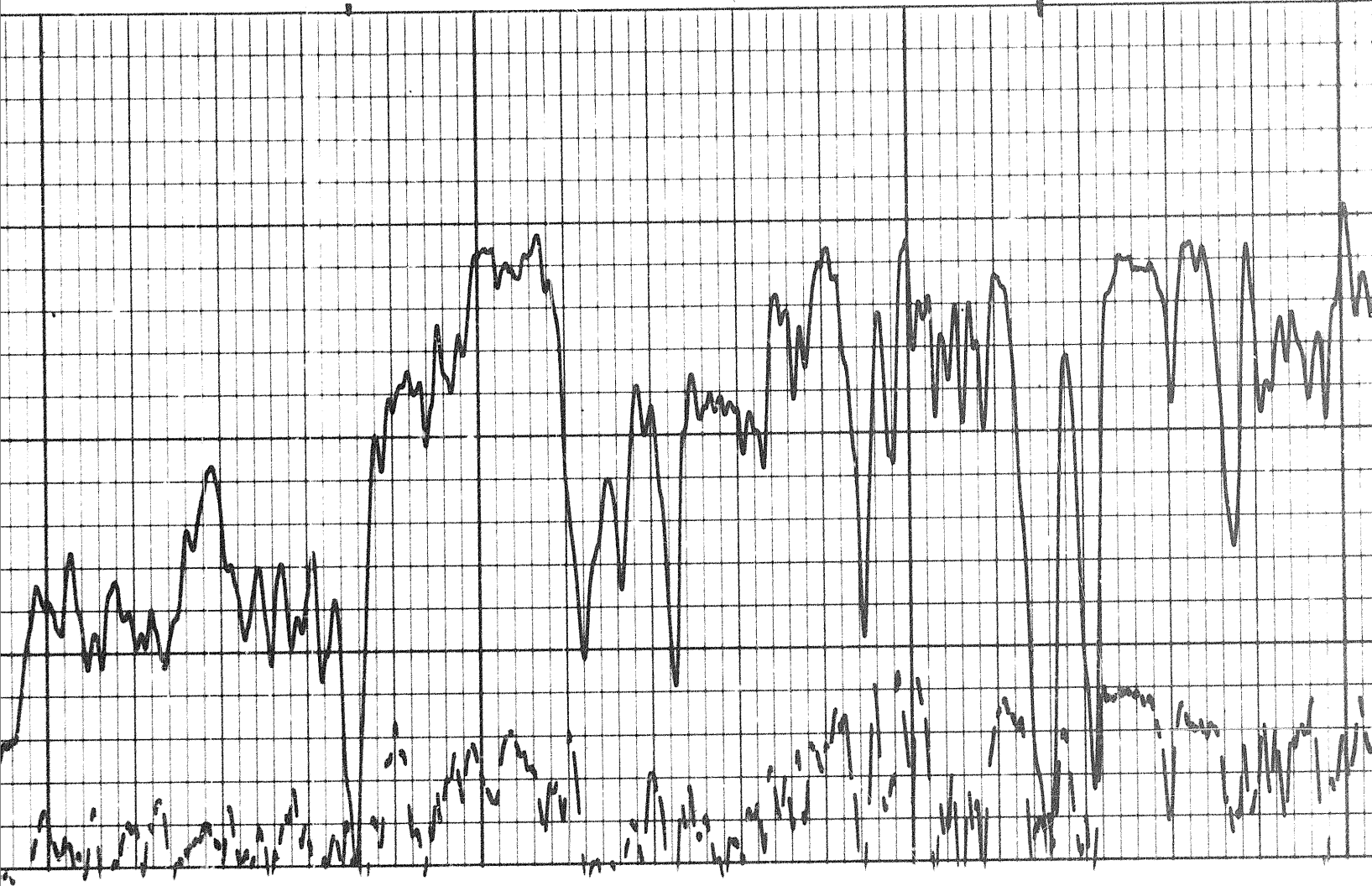
BULK DENSITY ρ_b - gm/cc		BULK DENSITY ρ_b - gm/cc	2.0 2.5 3.0
GAMMA RAY API UNITS	DEPTHS	GAMMA RAY API UNITS	Sens. _____ I.C. _____ Zero _____ div. to left
		CALIPER hole diameter in inches	6 7 8 9 10 11 12 13 14

DENSITY CORRECTION $\Delta\rho$ - gm/cc	0.25 (+) 0 0.25 (-)
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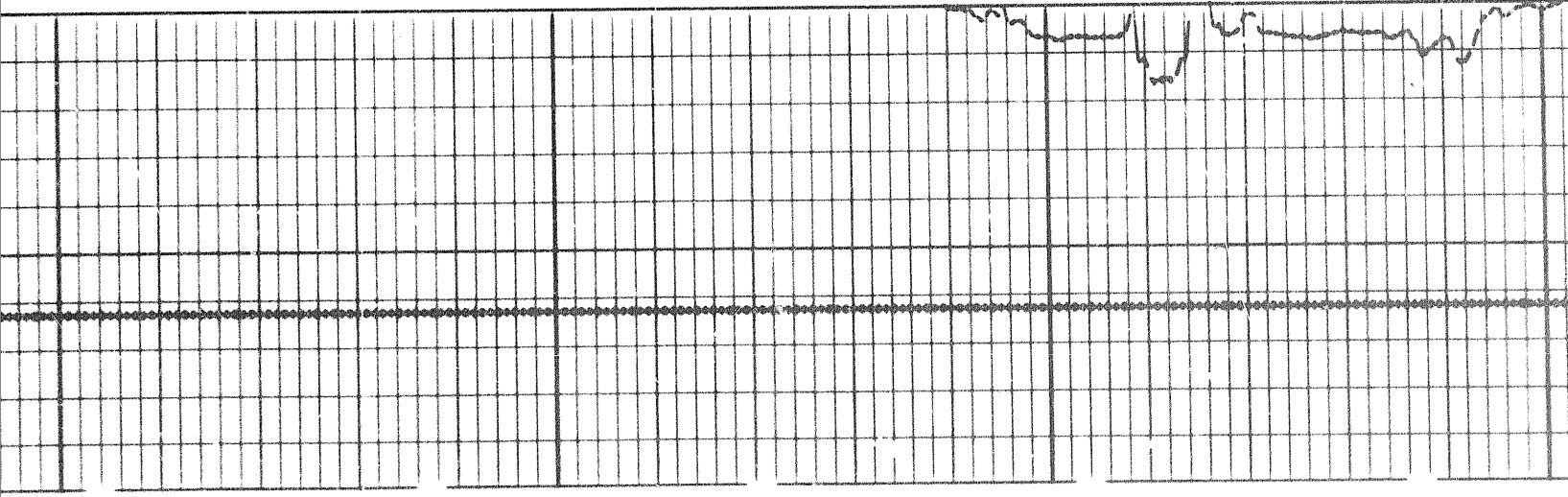
Speed in FPM

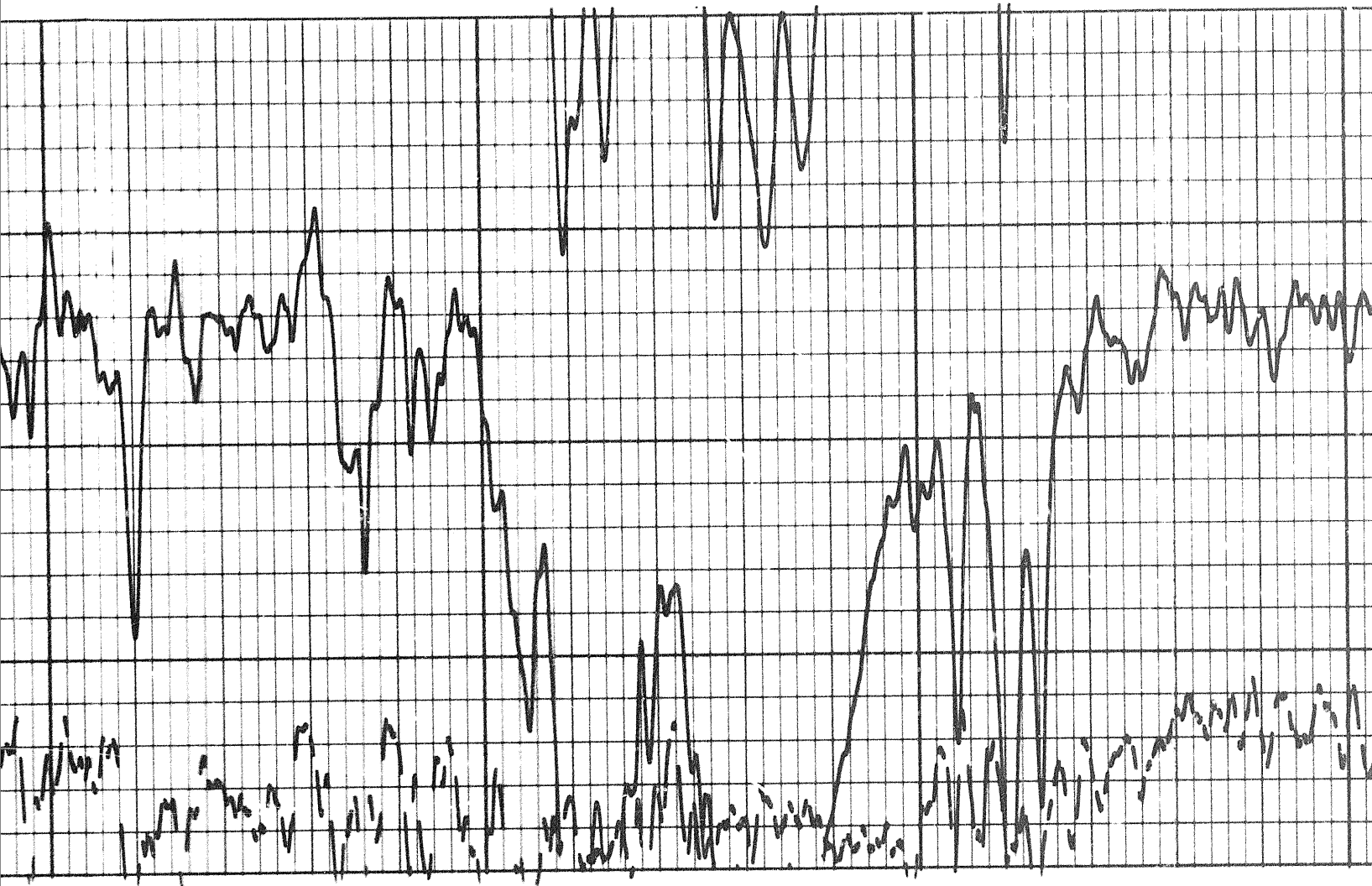
0700



0700

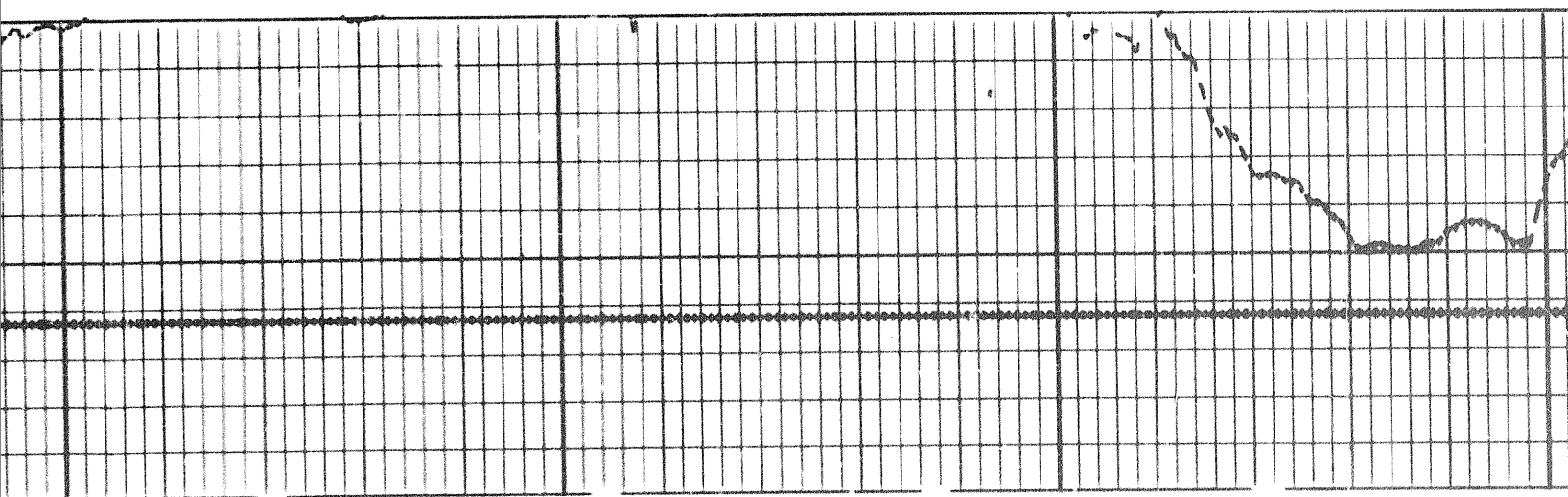
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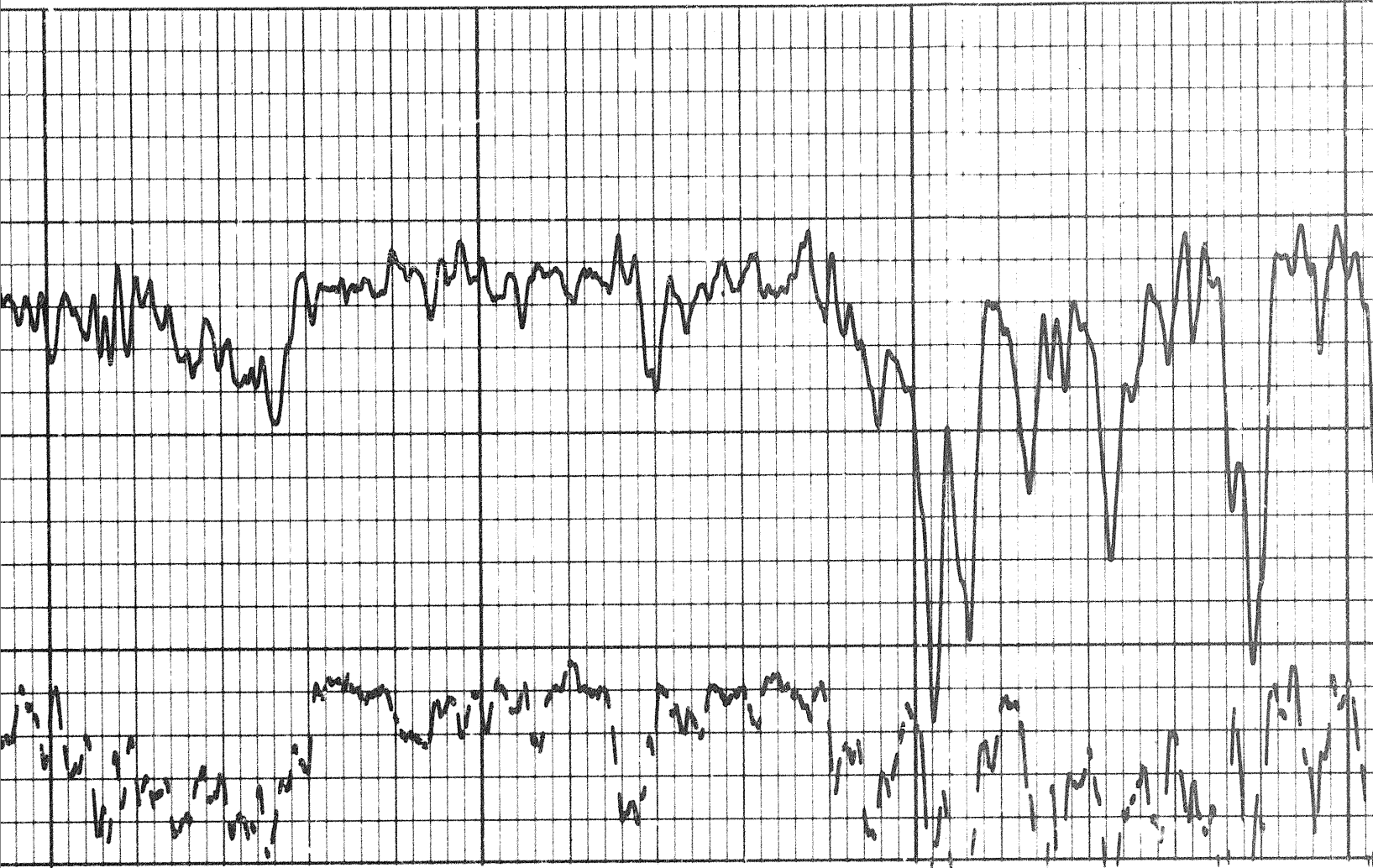




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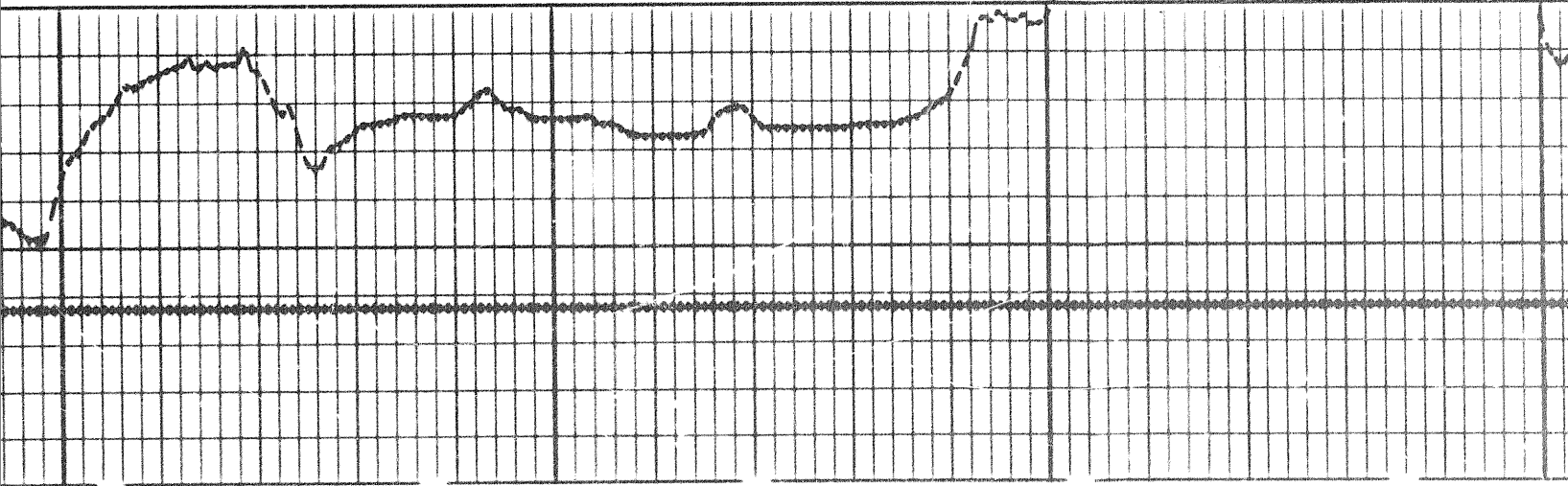
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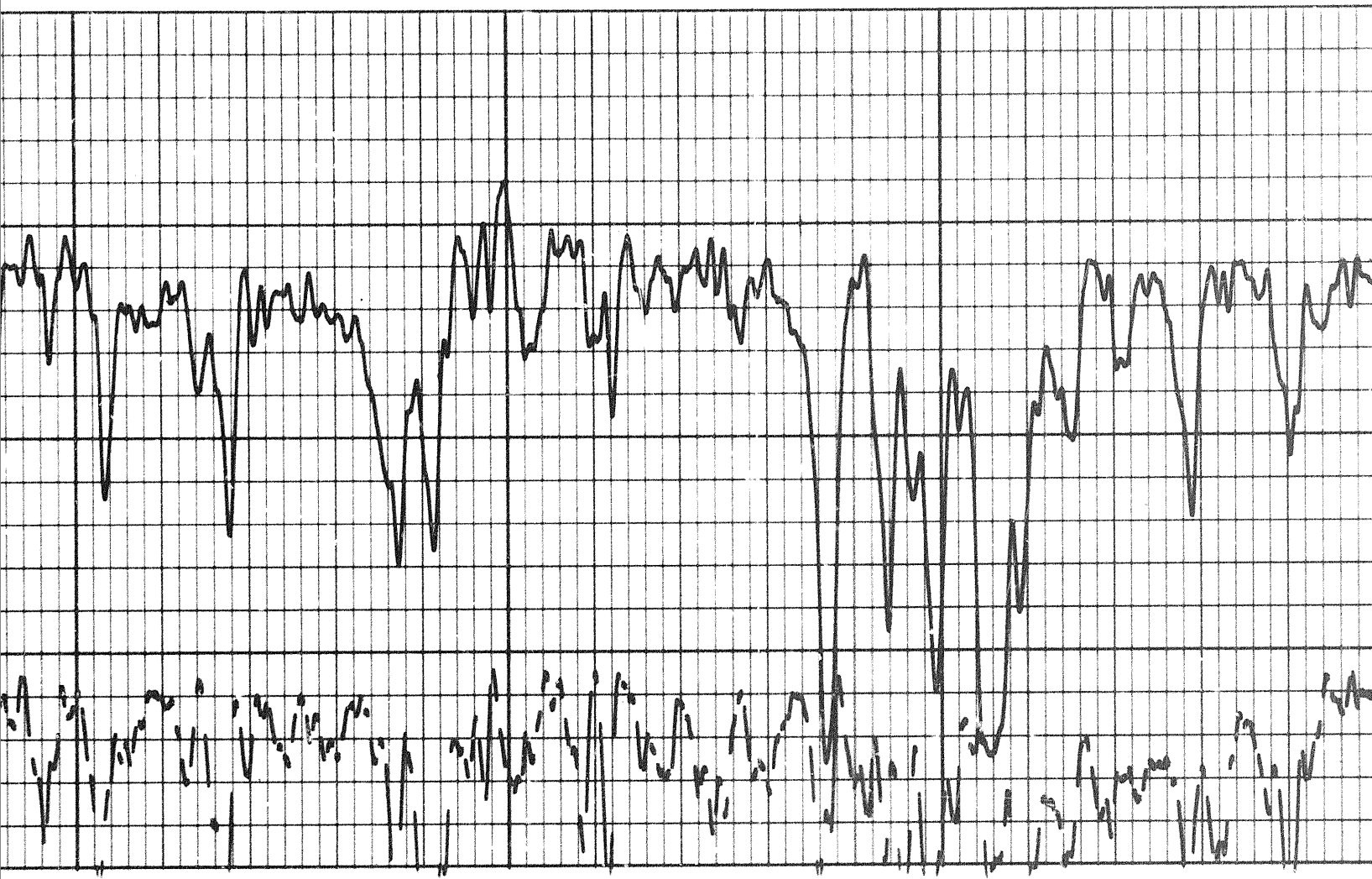




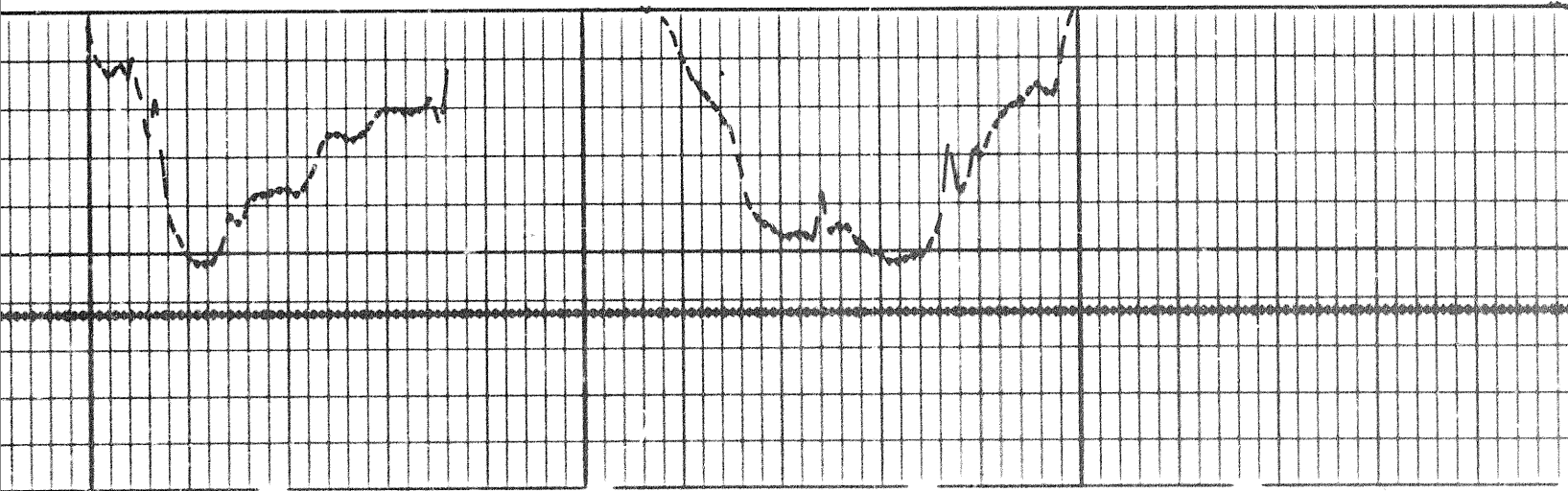
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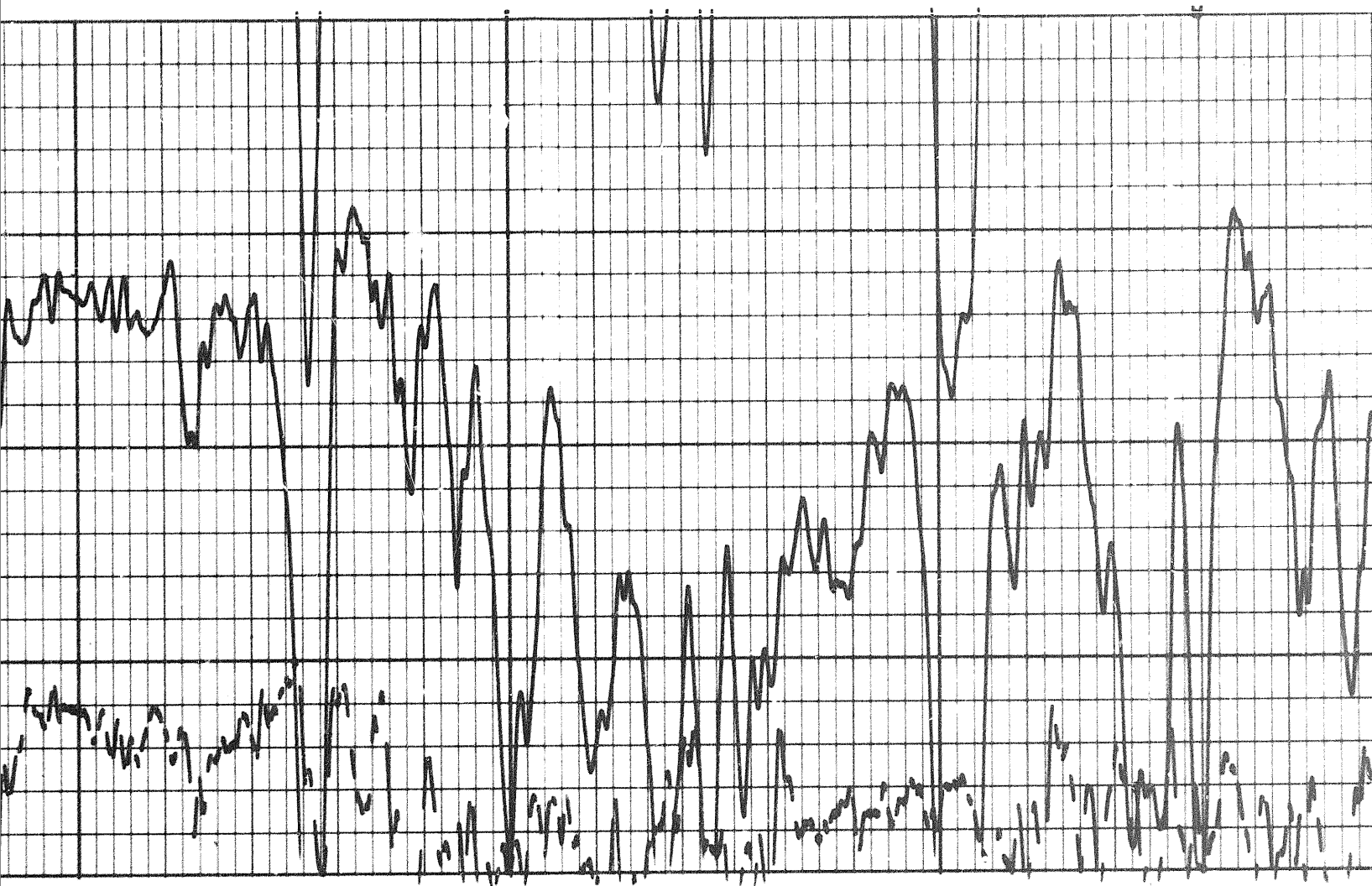
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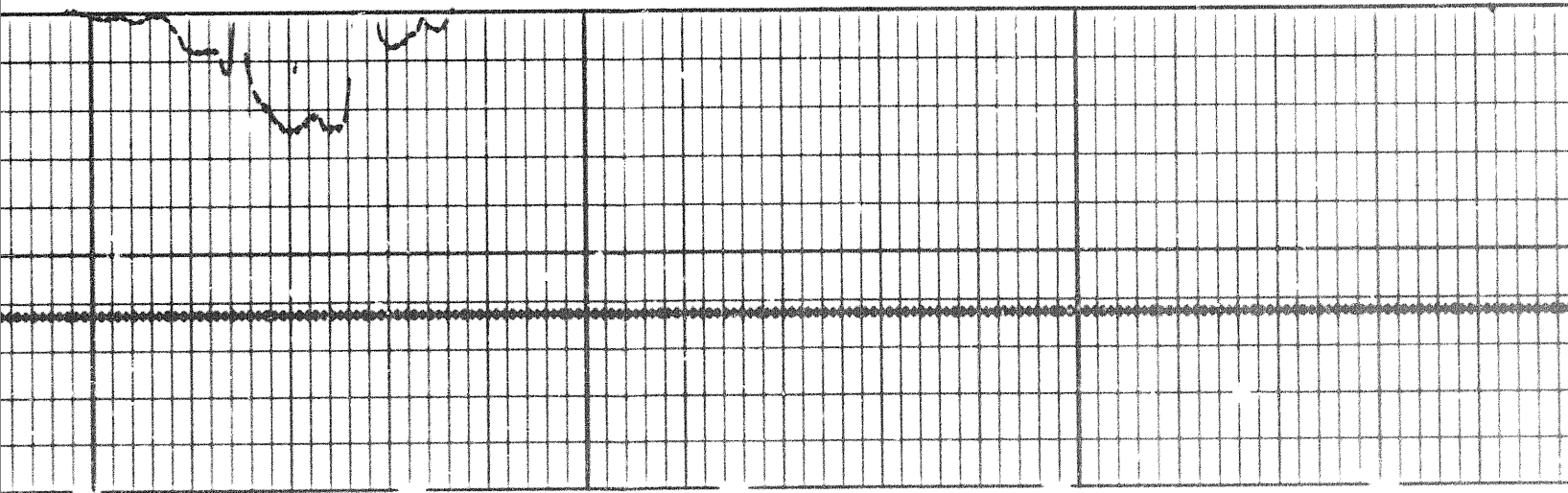
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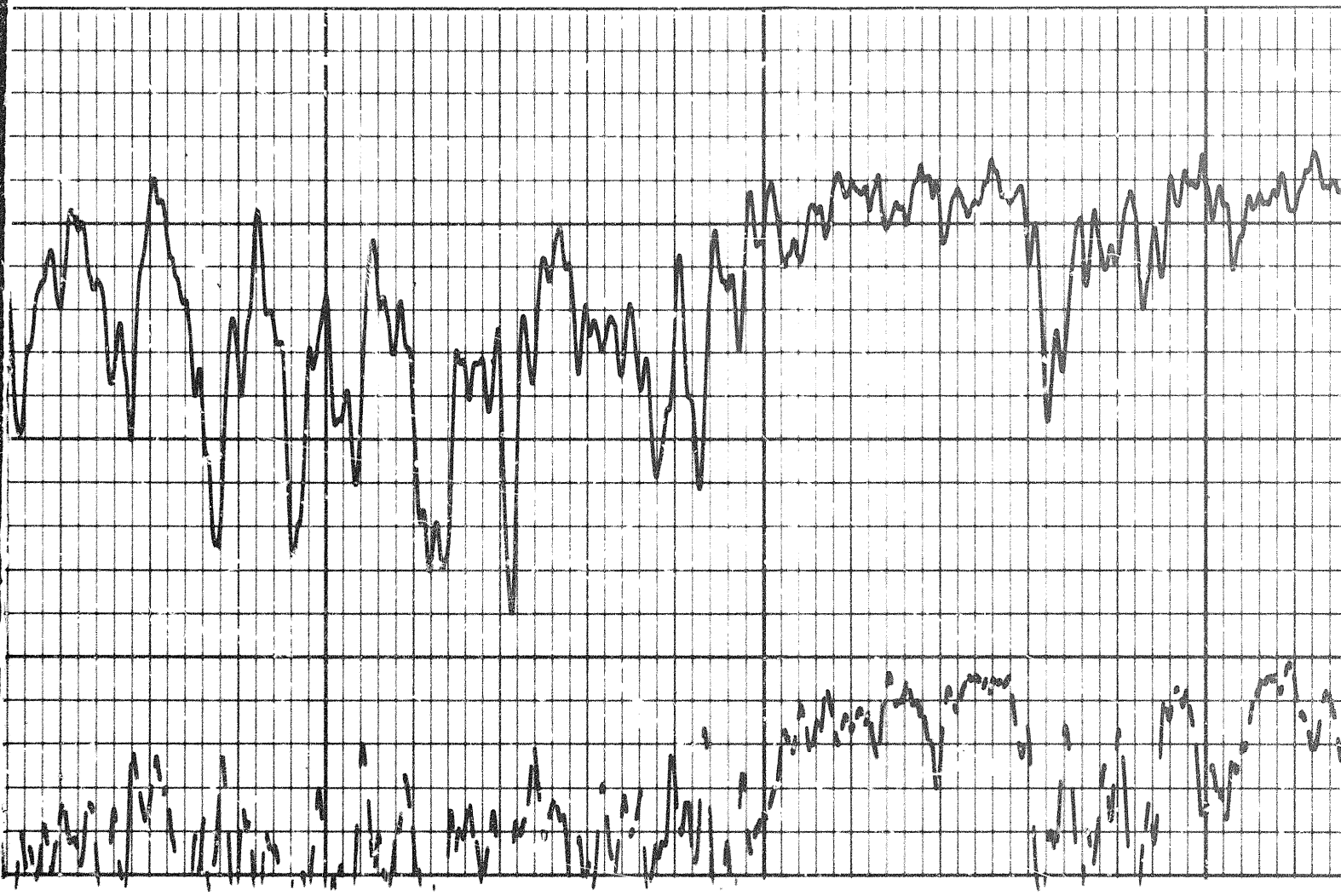




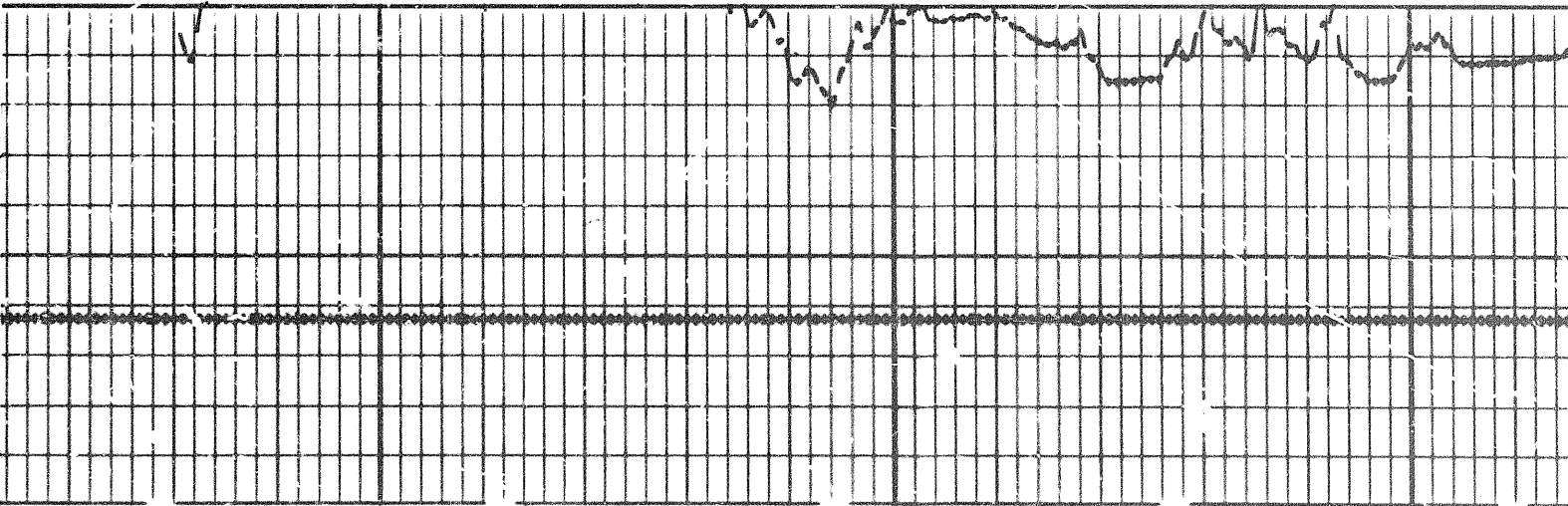
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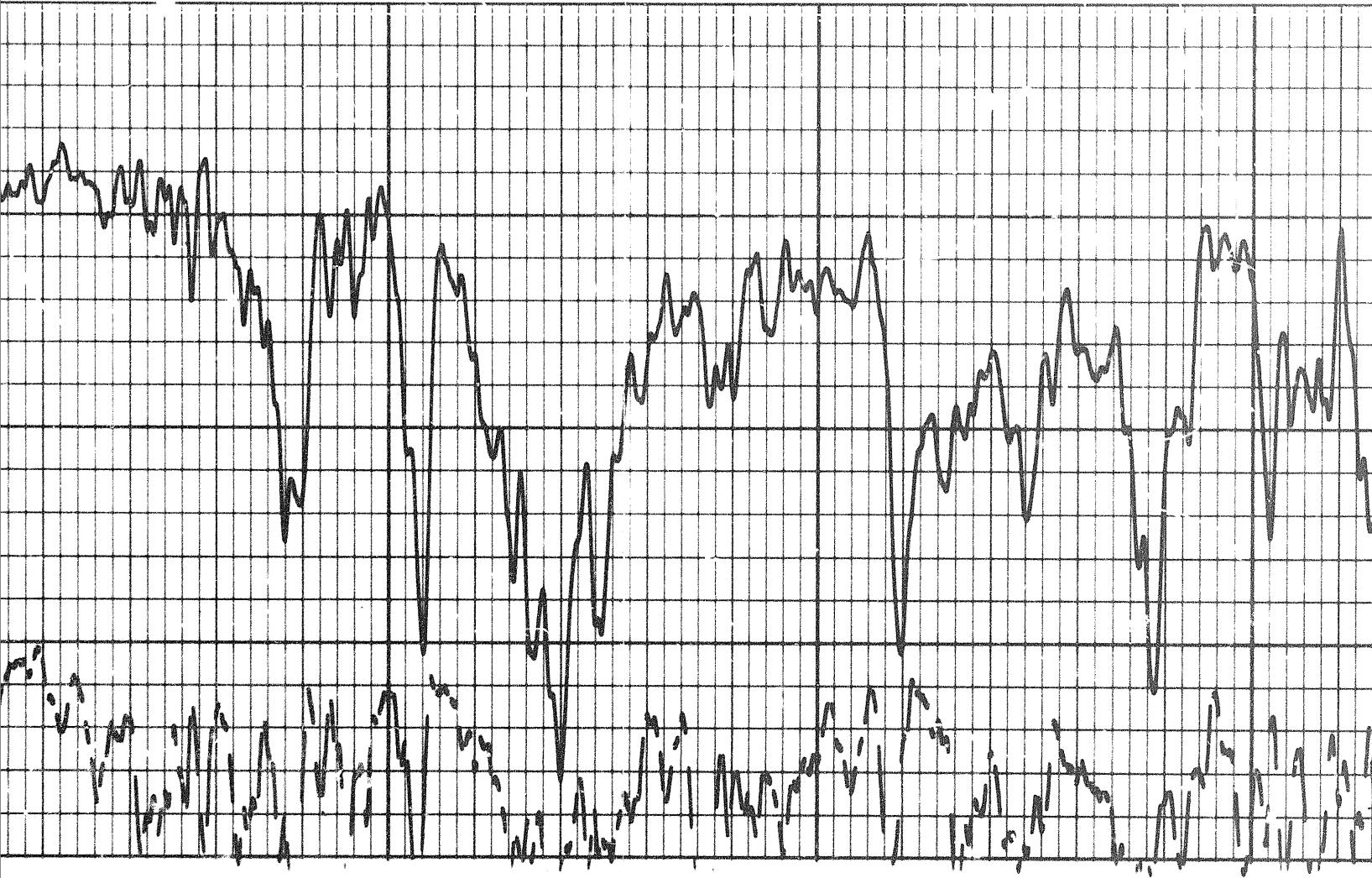
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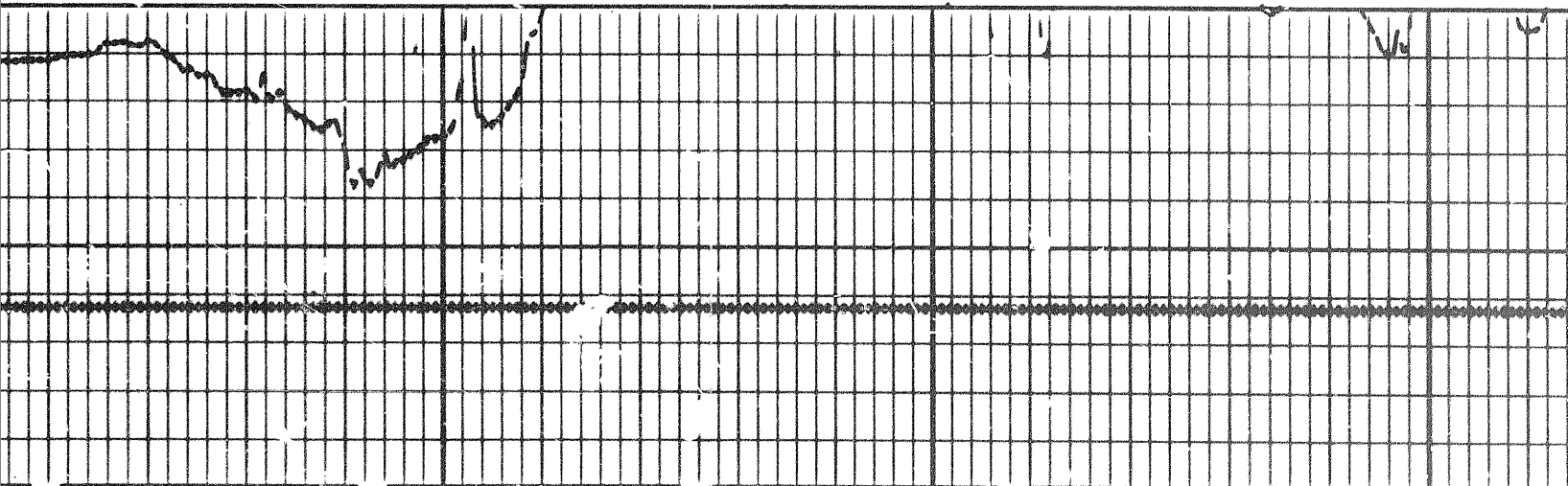
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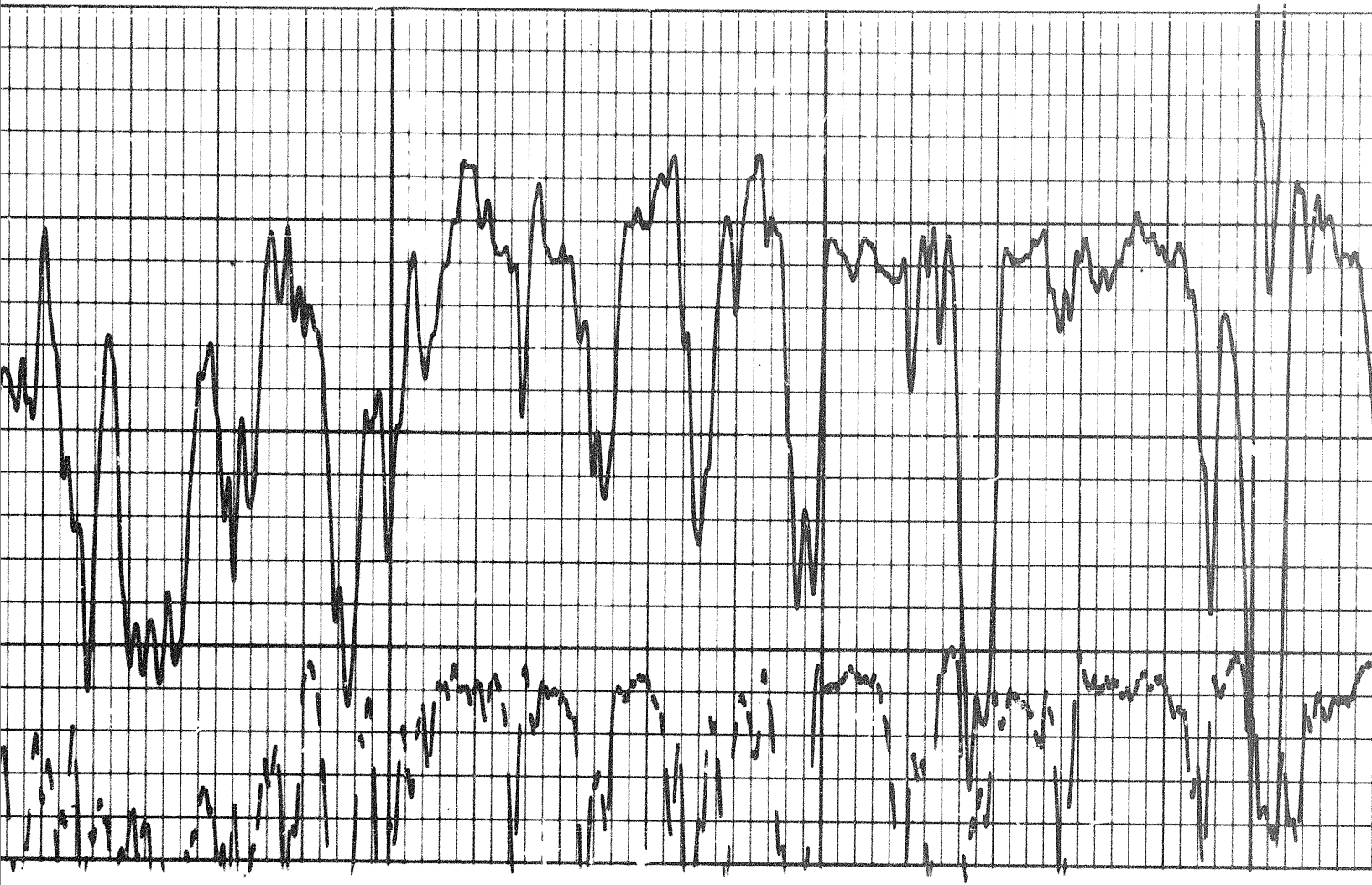




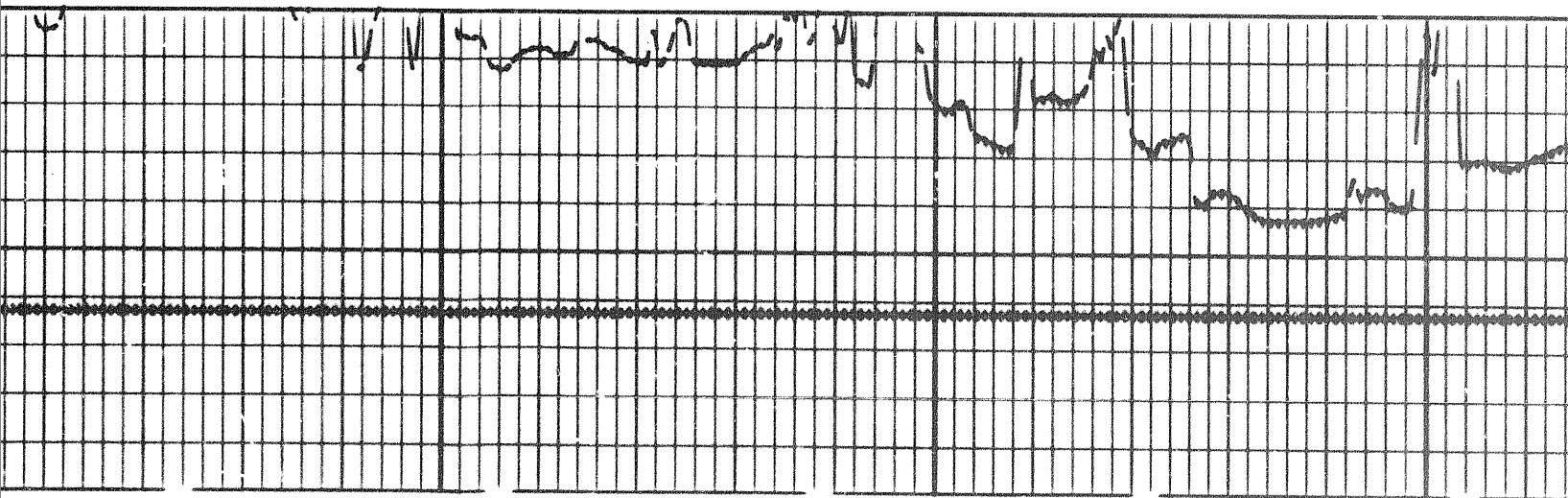
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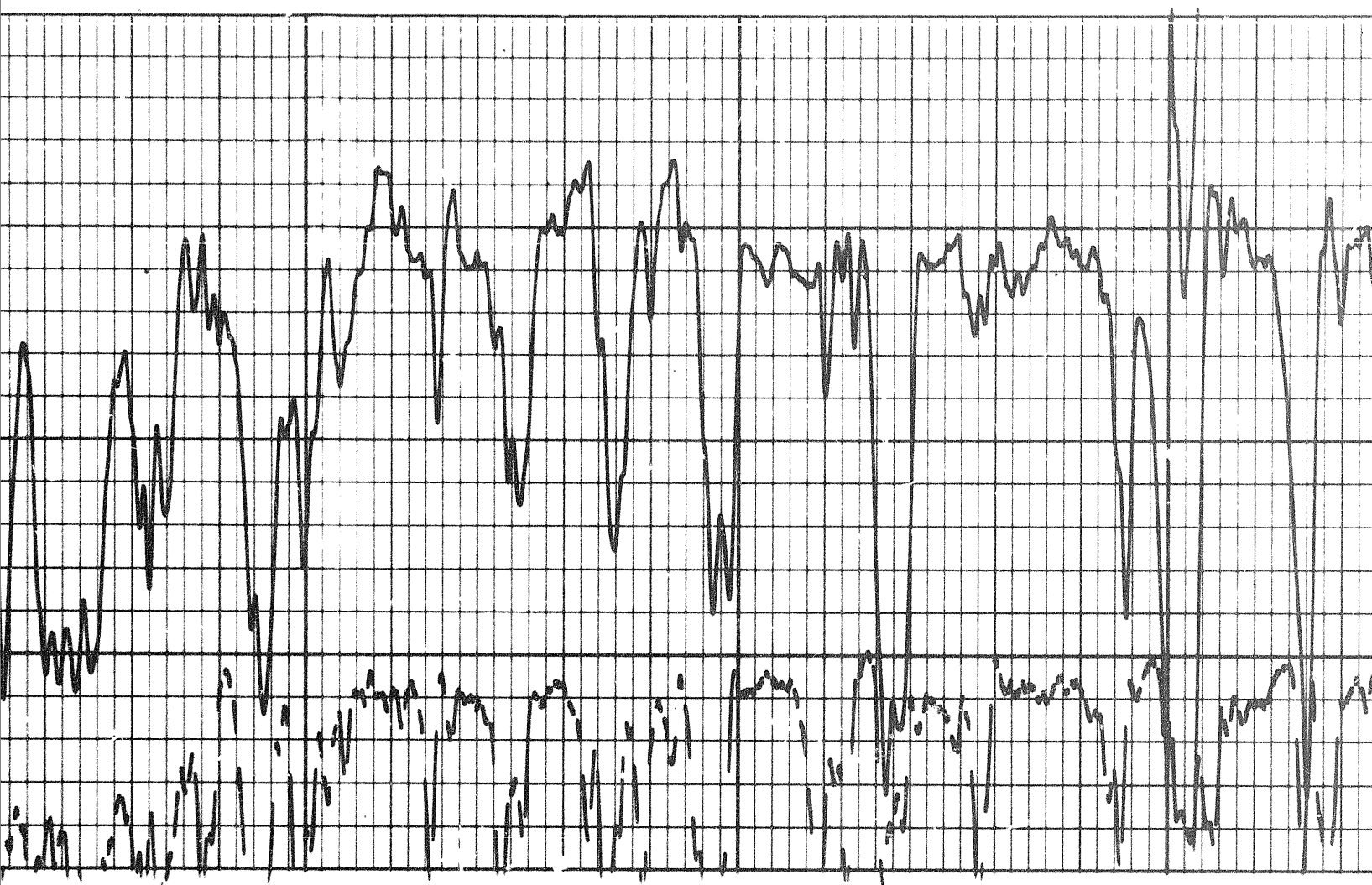
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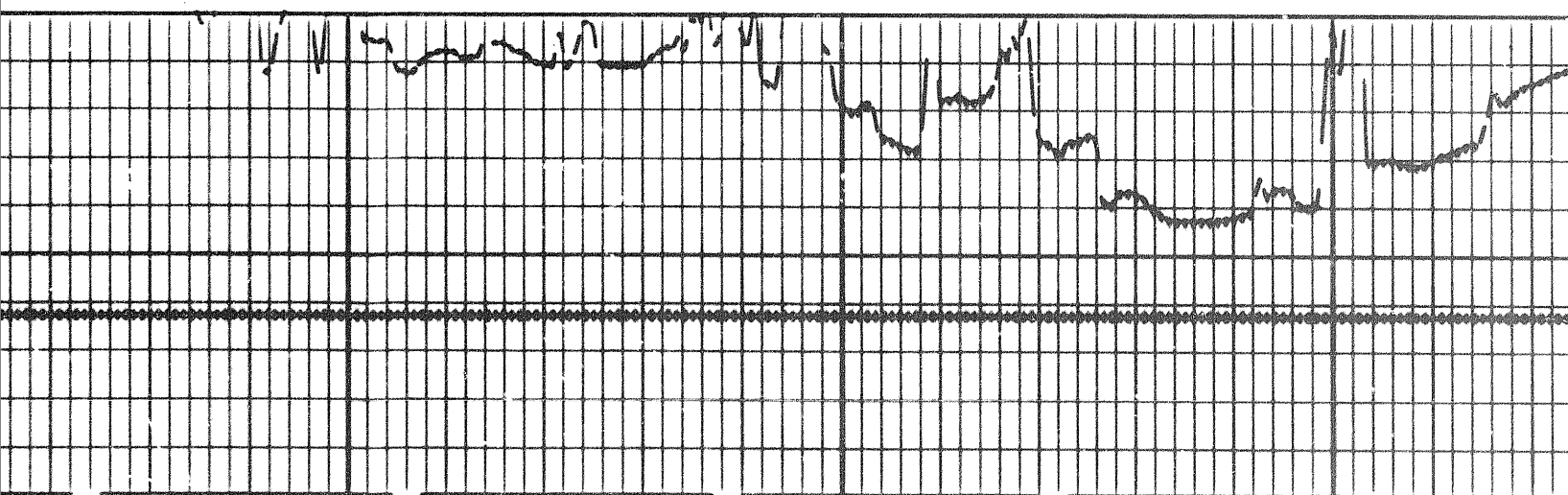


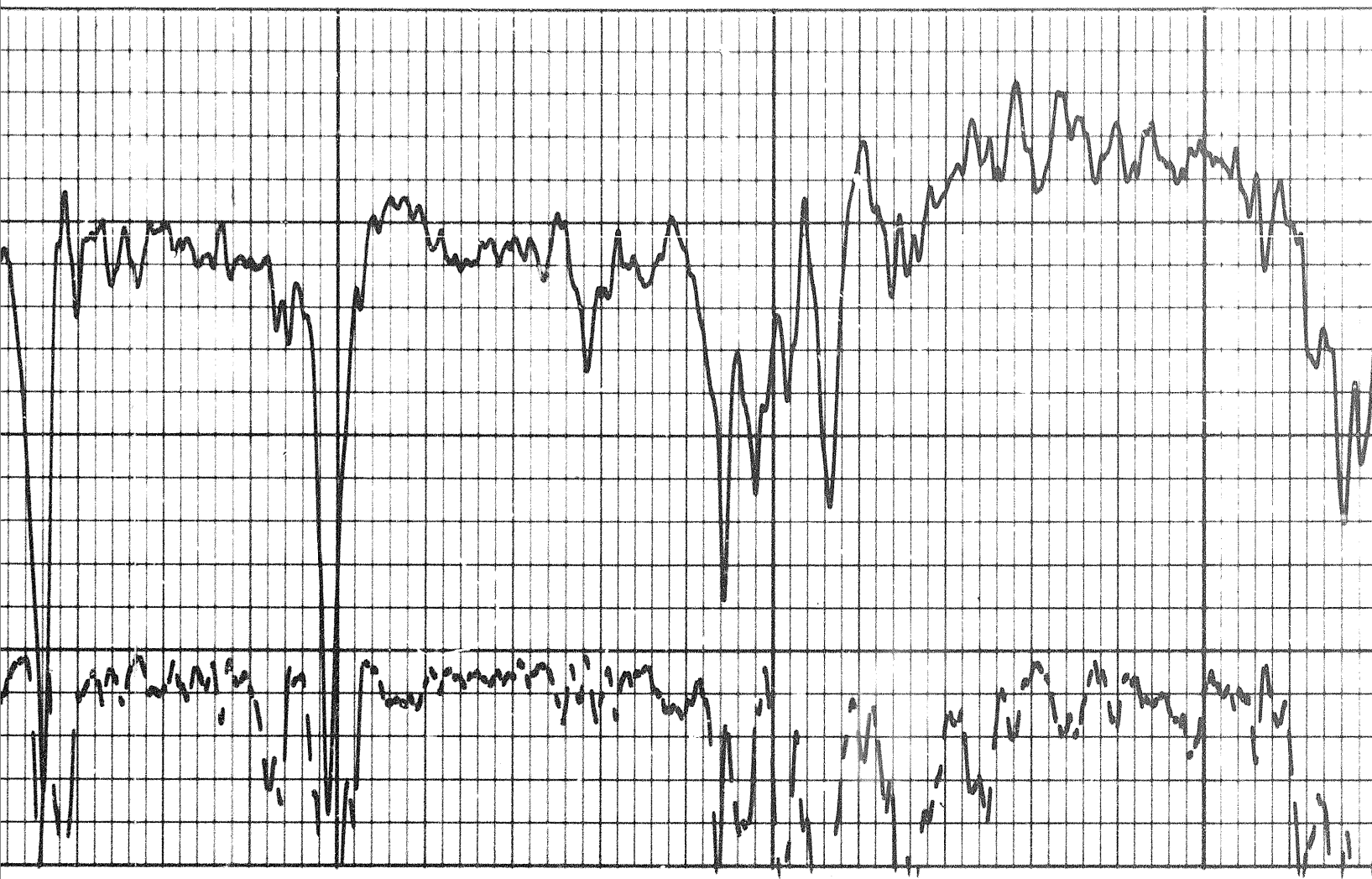
100





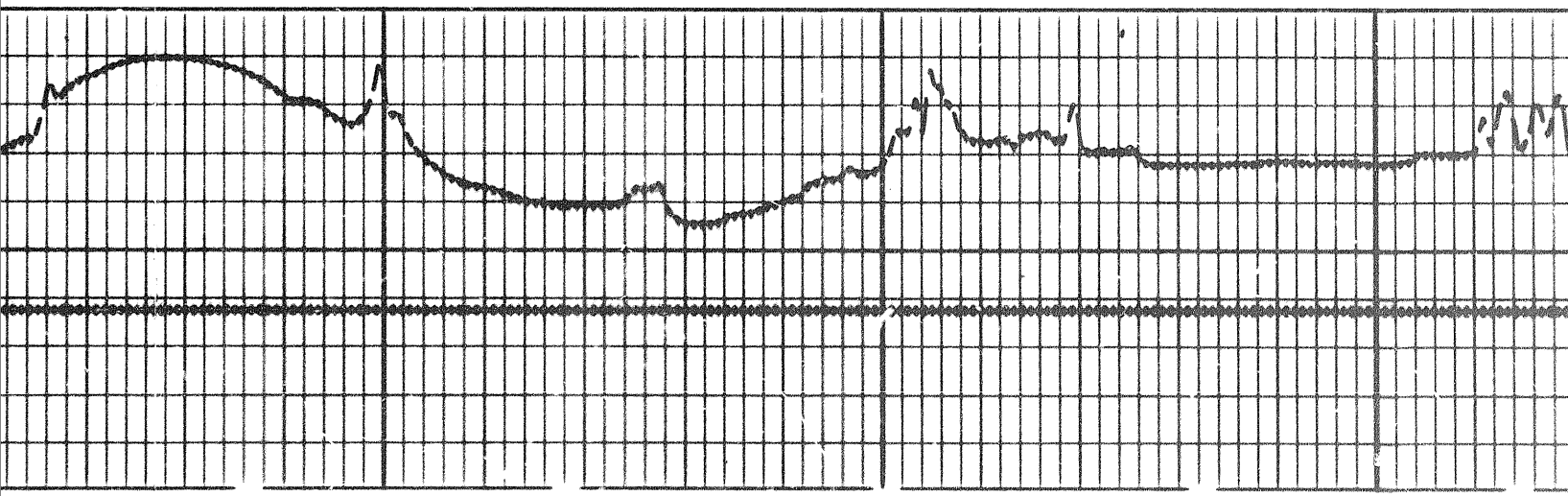
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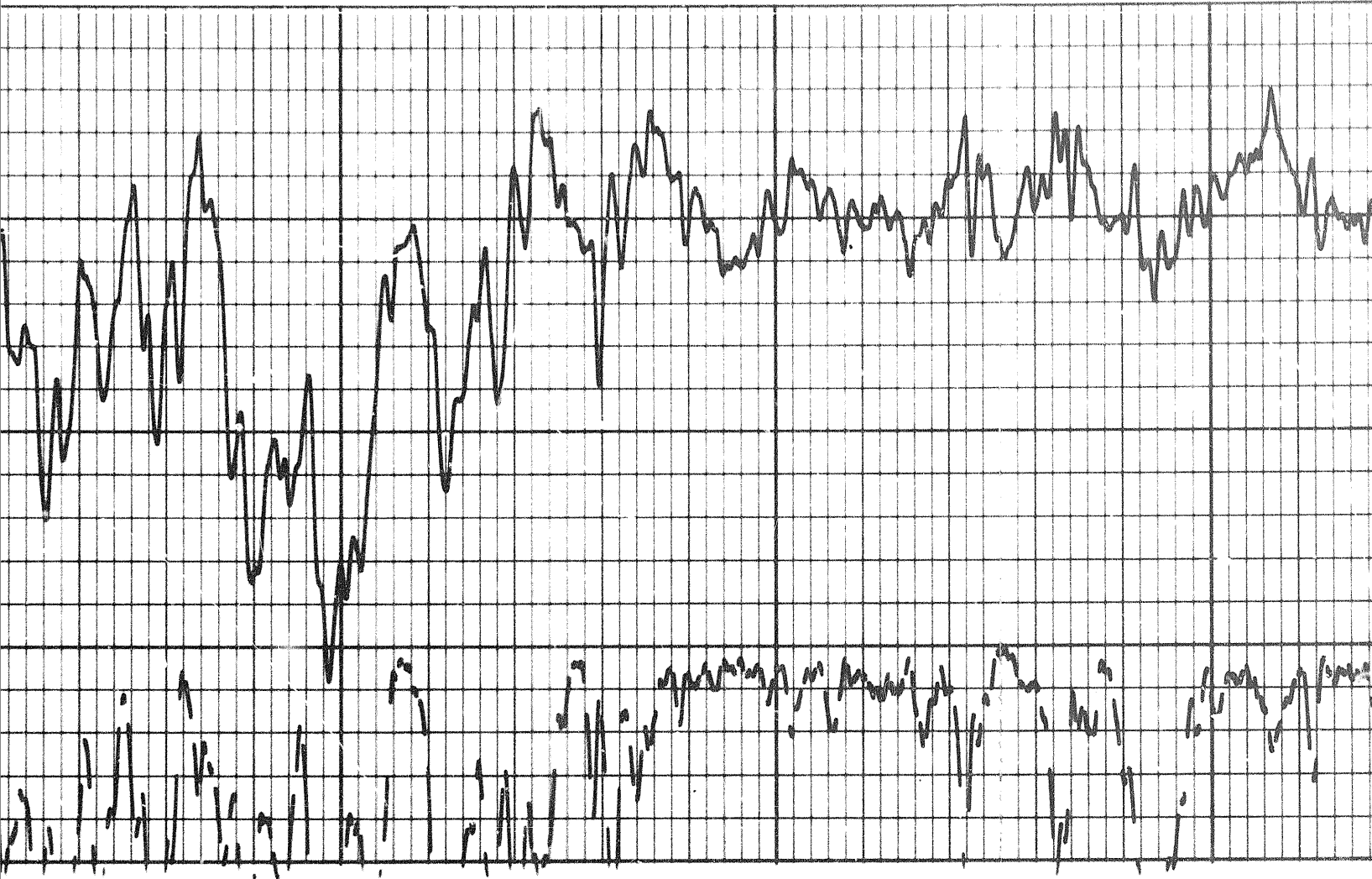




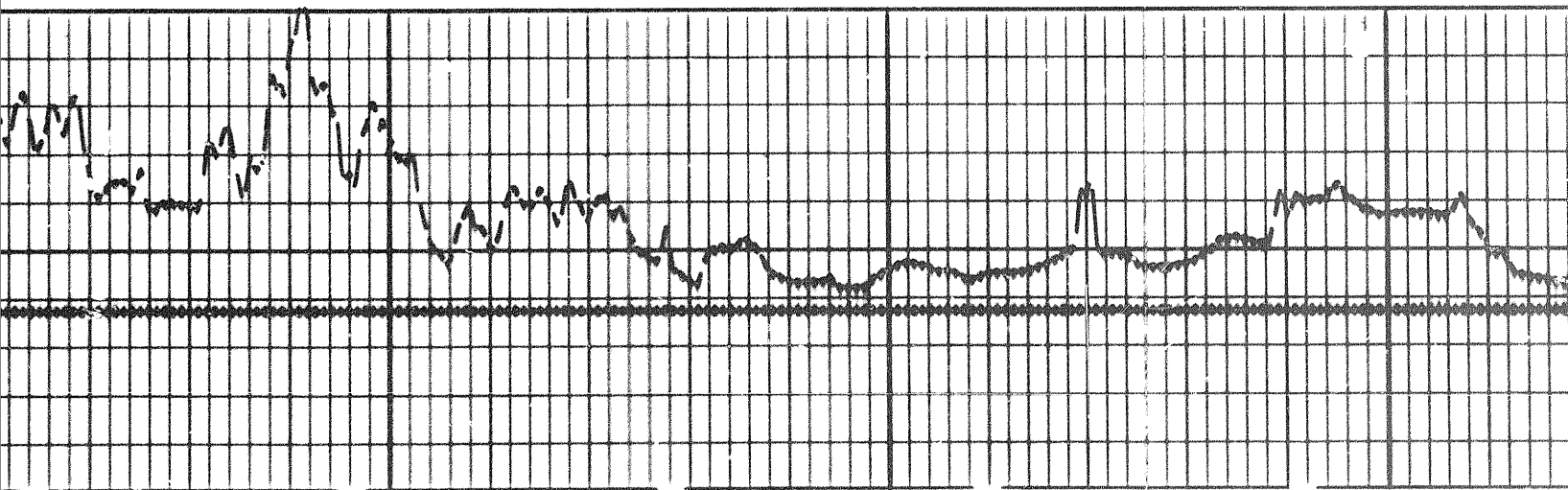
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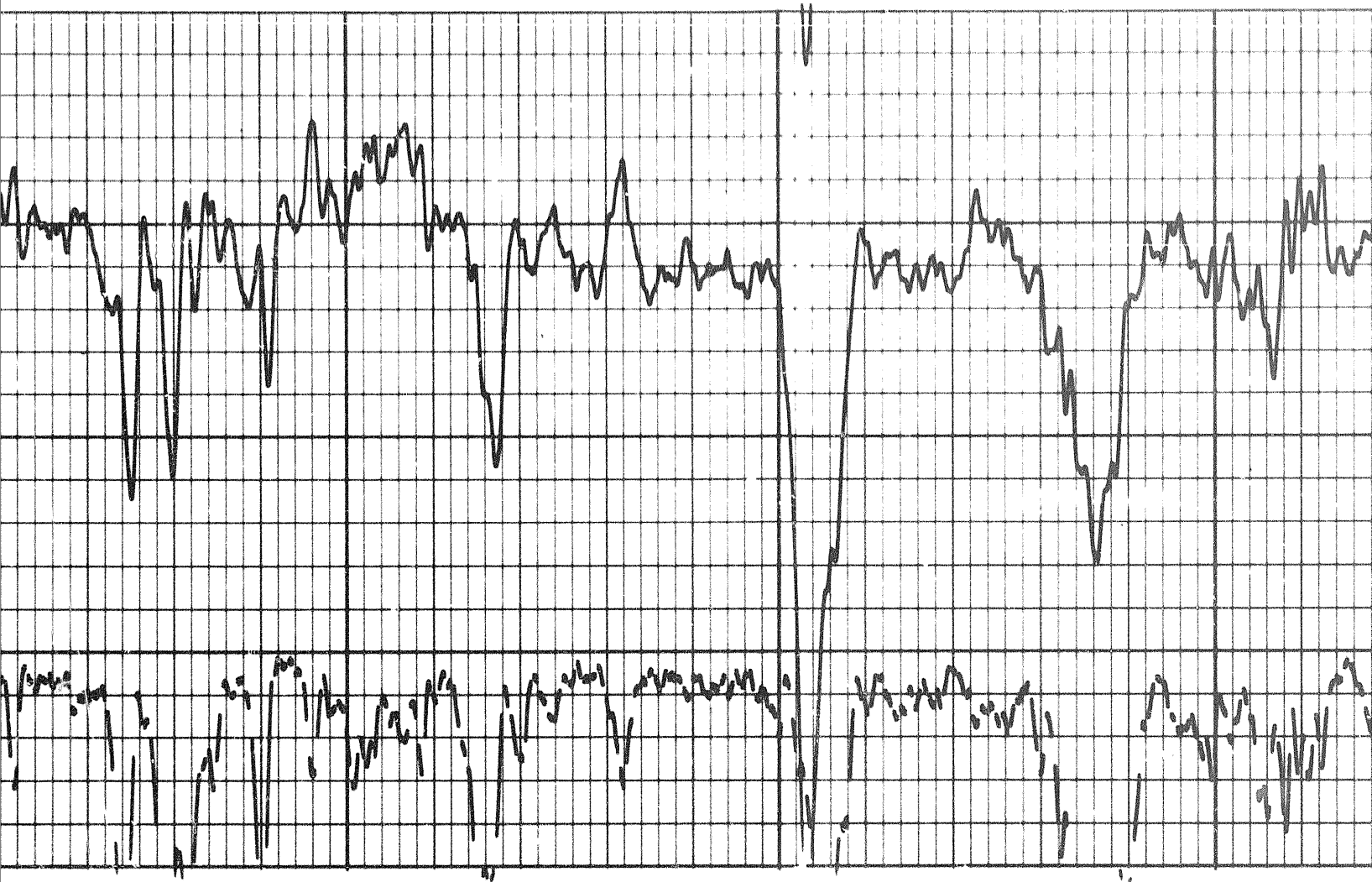
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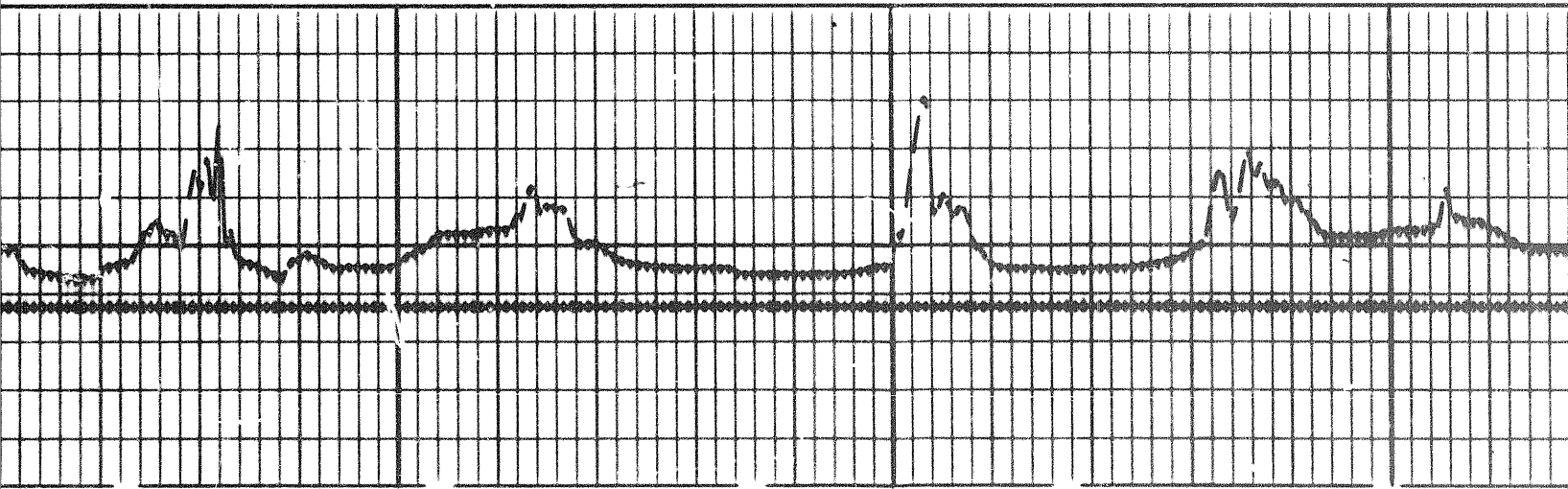
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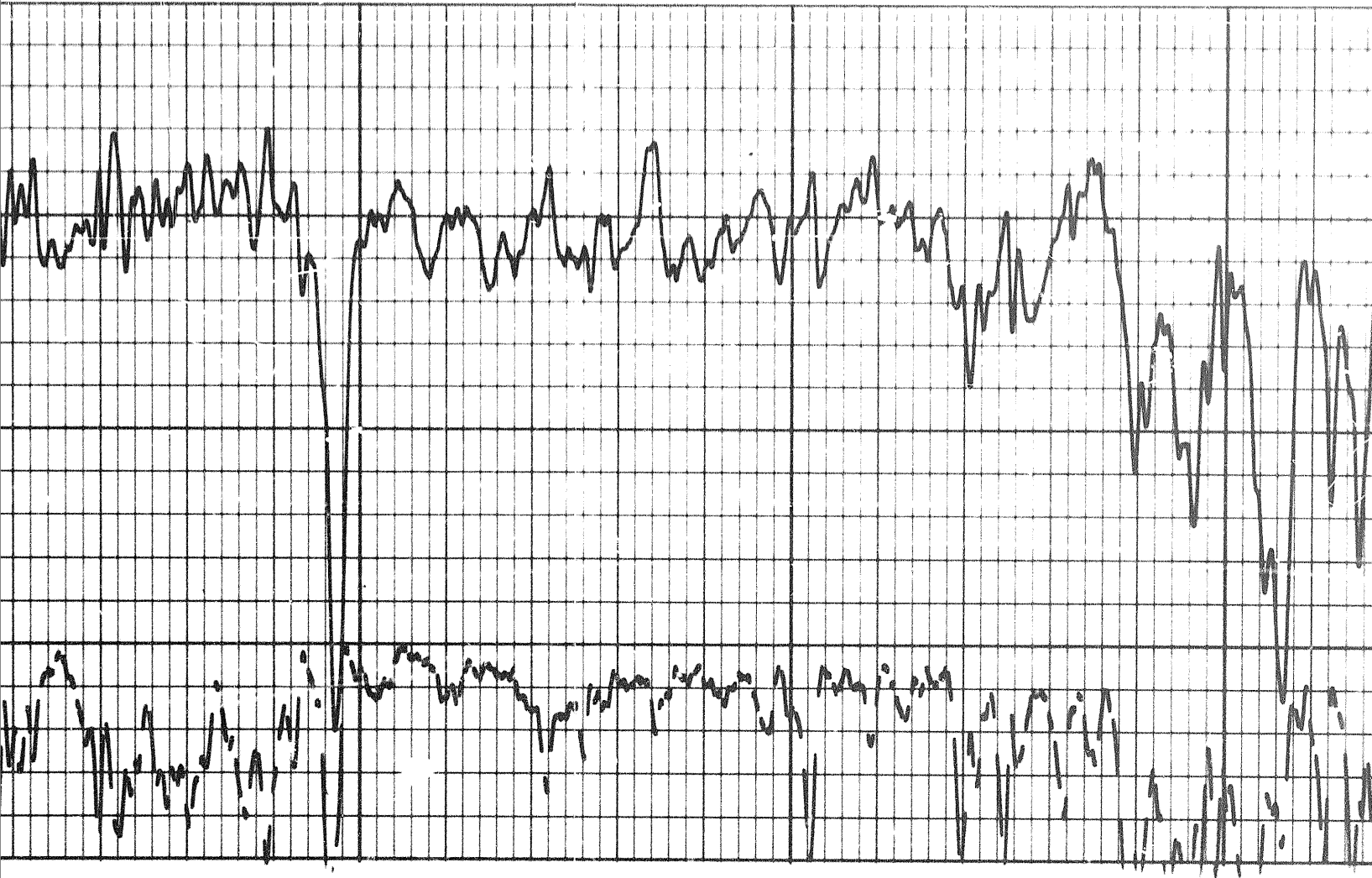




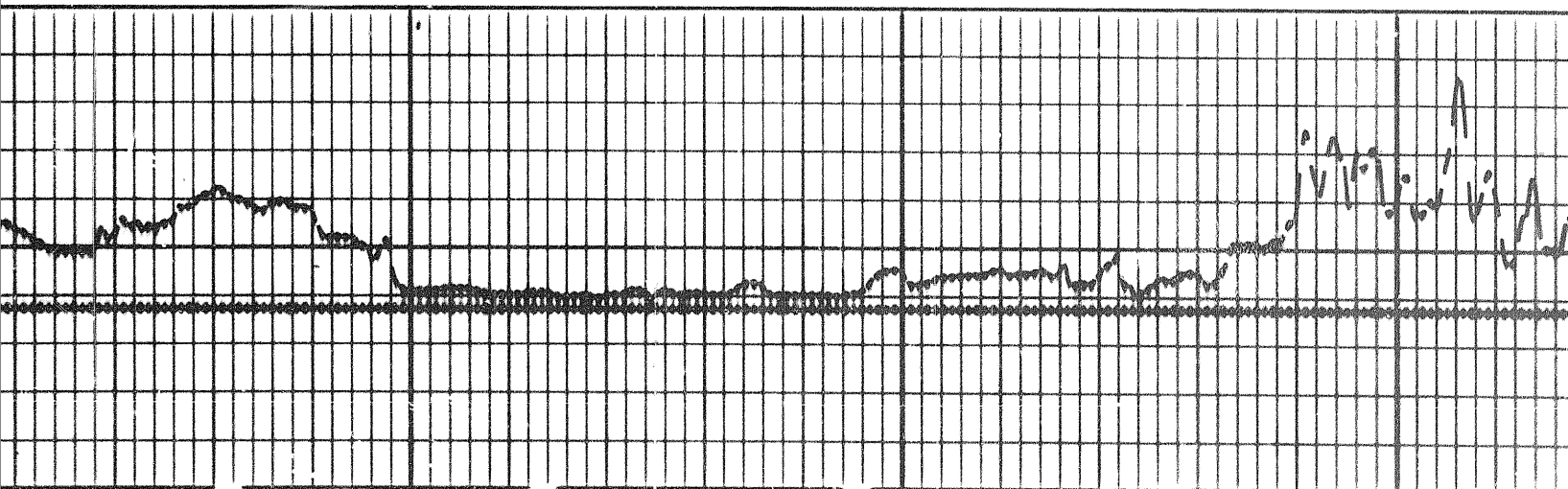
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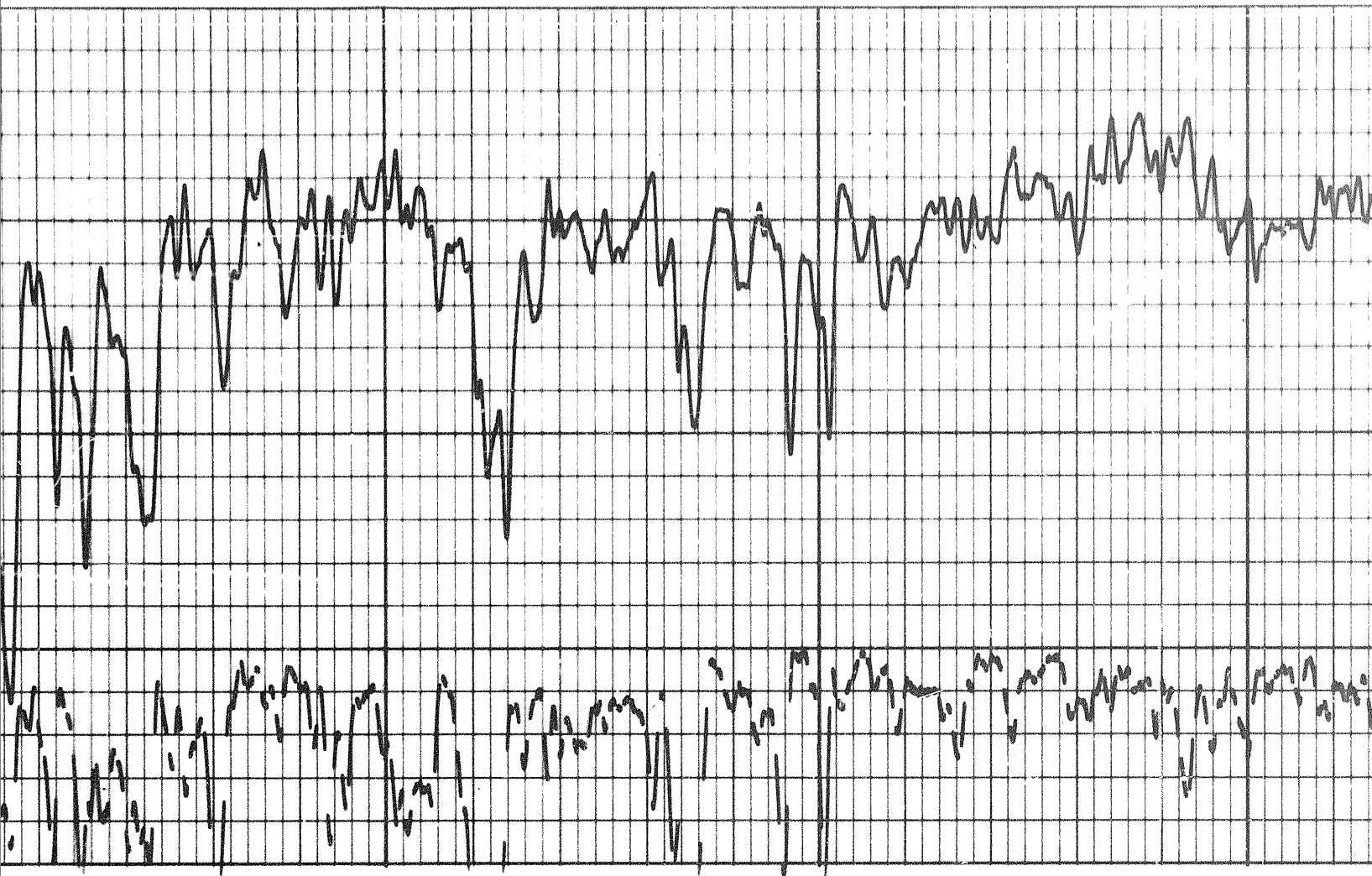
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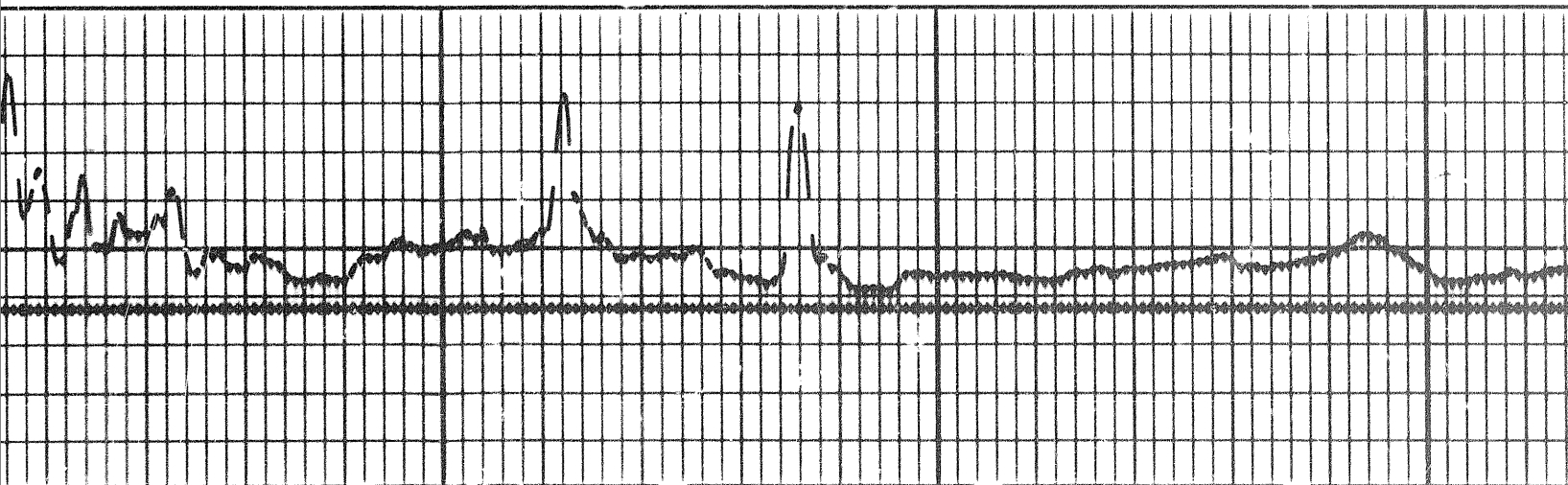
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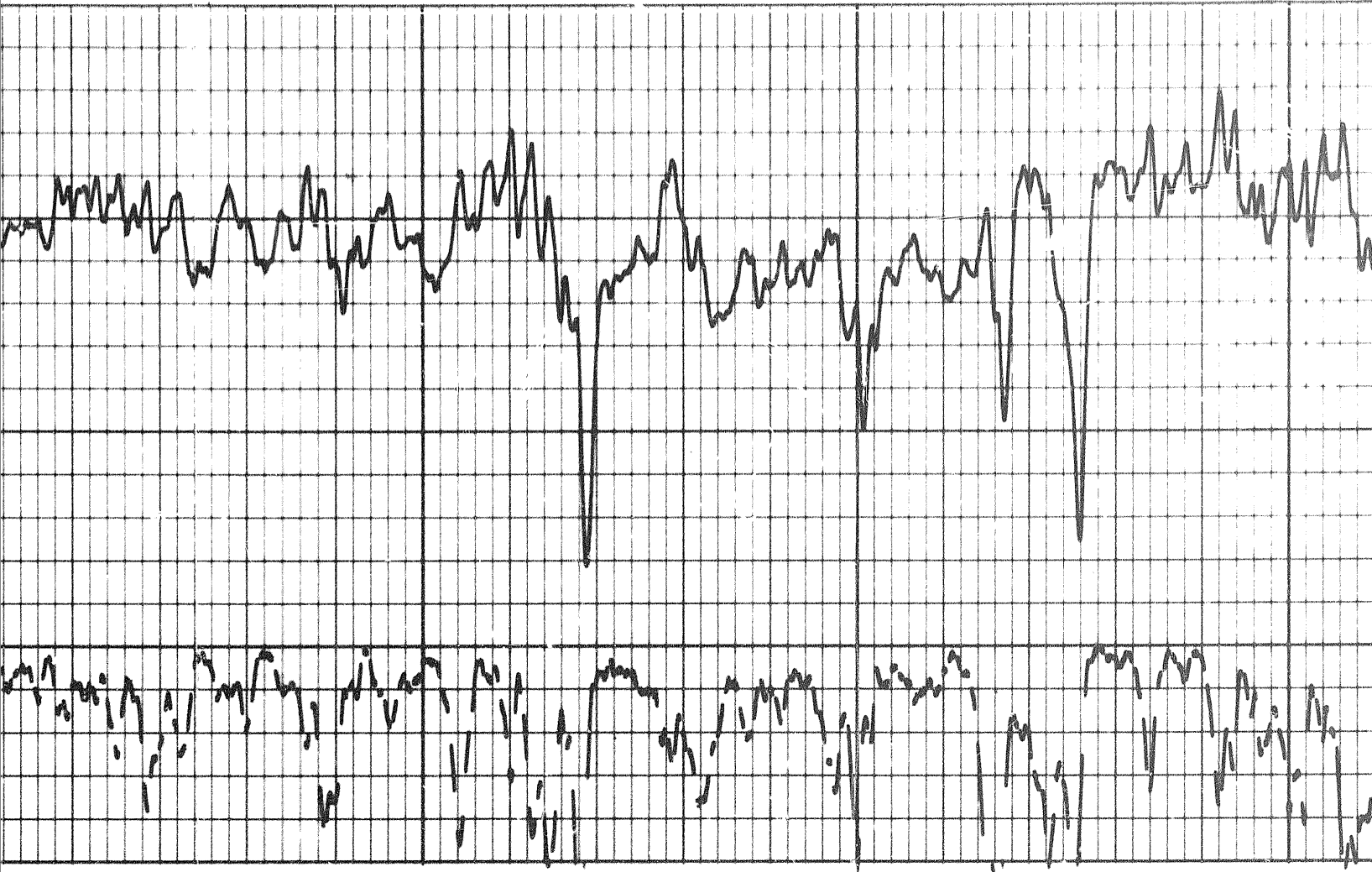




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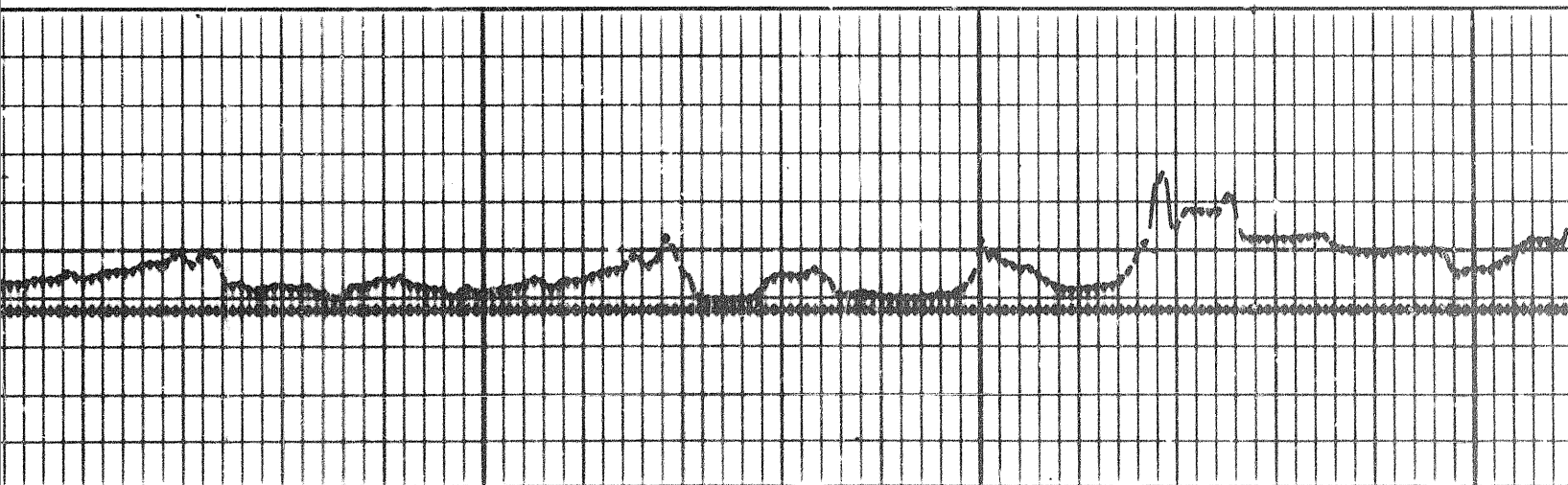
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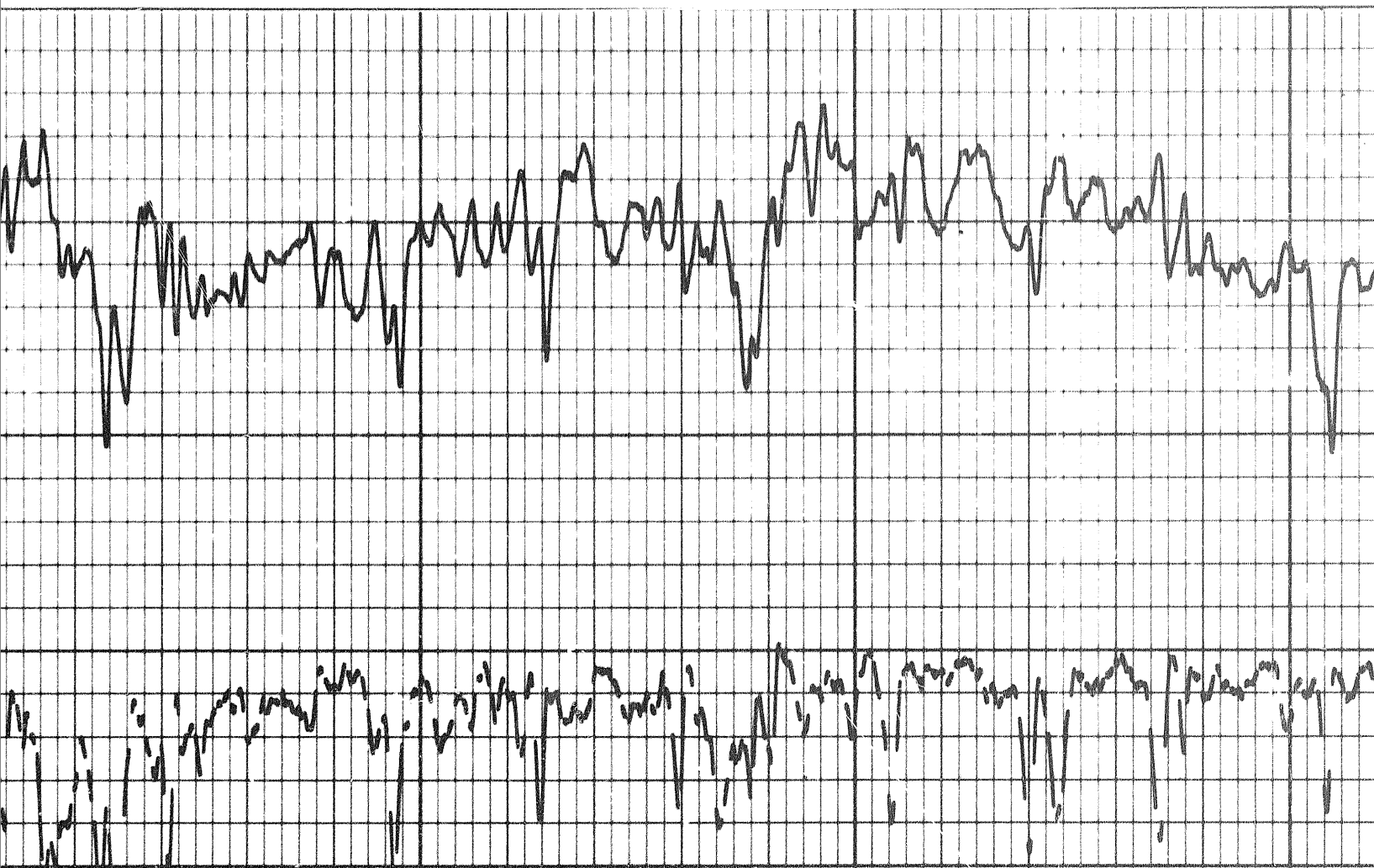




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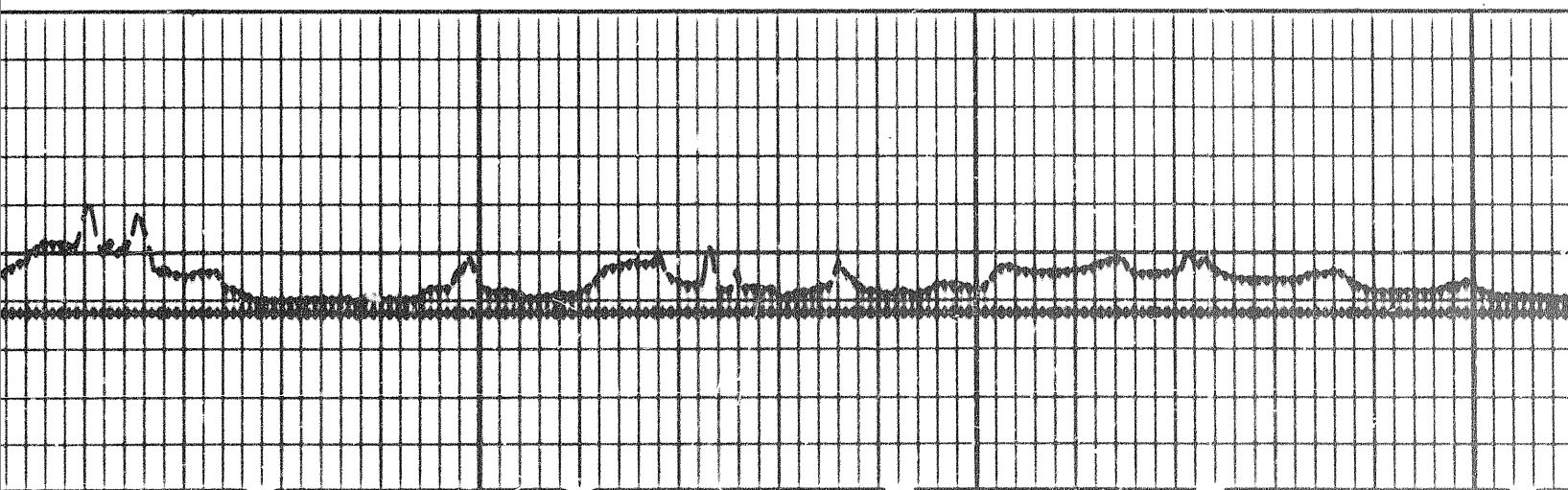
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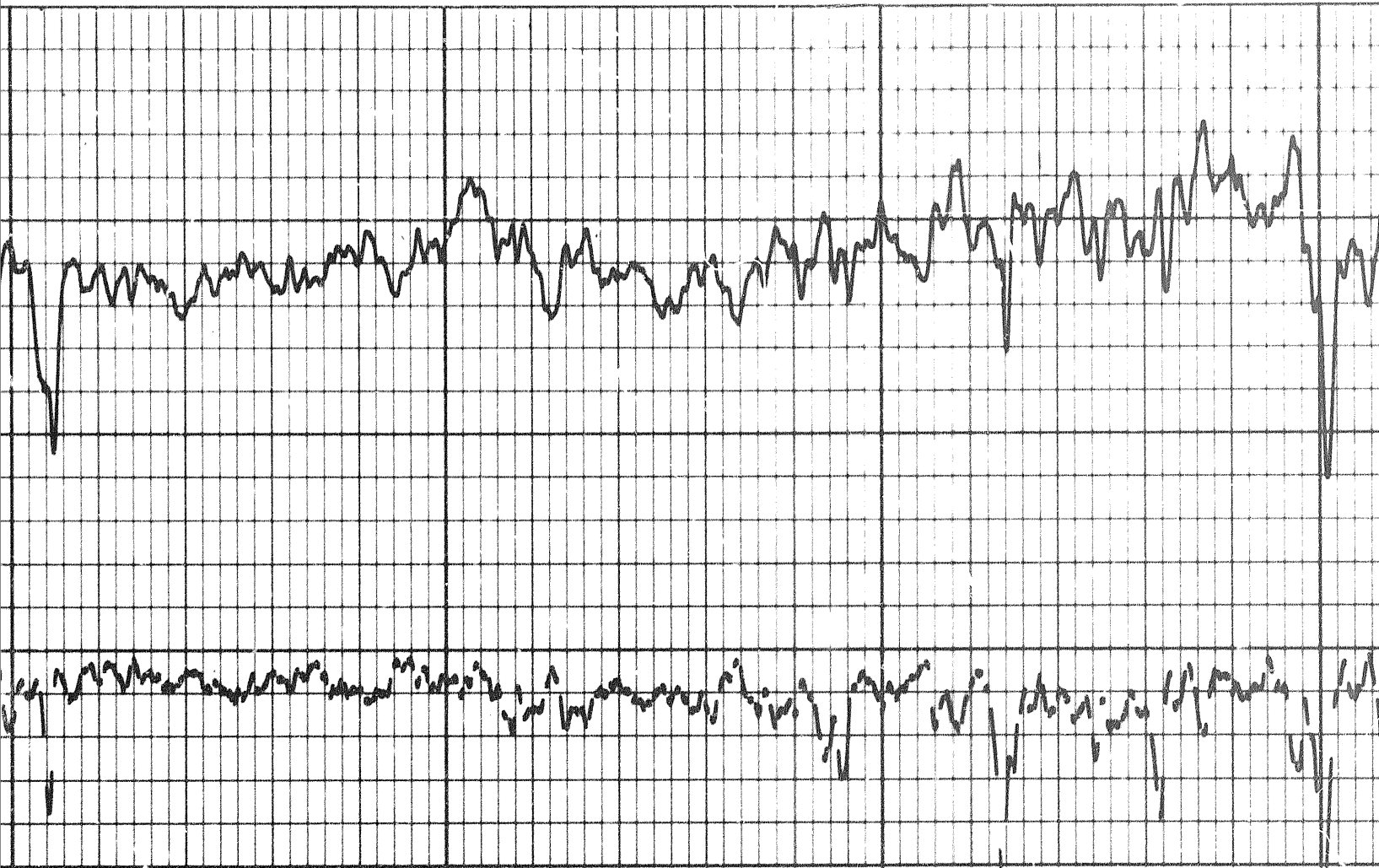




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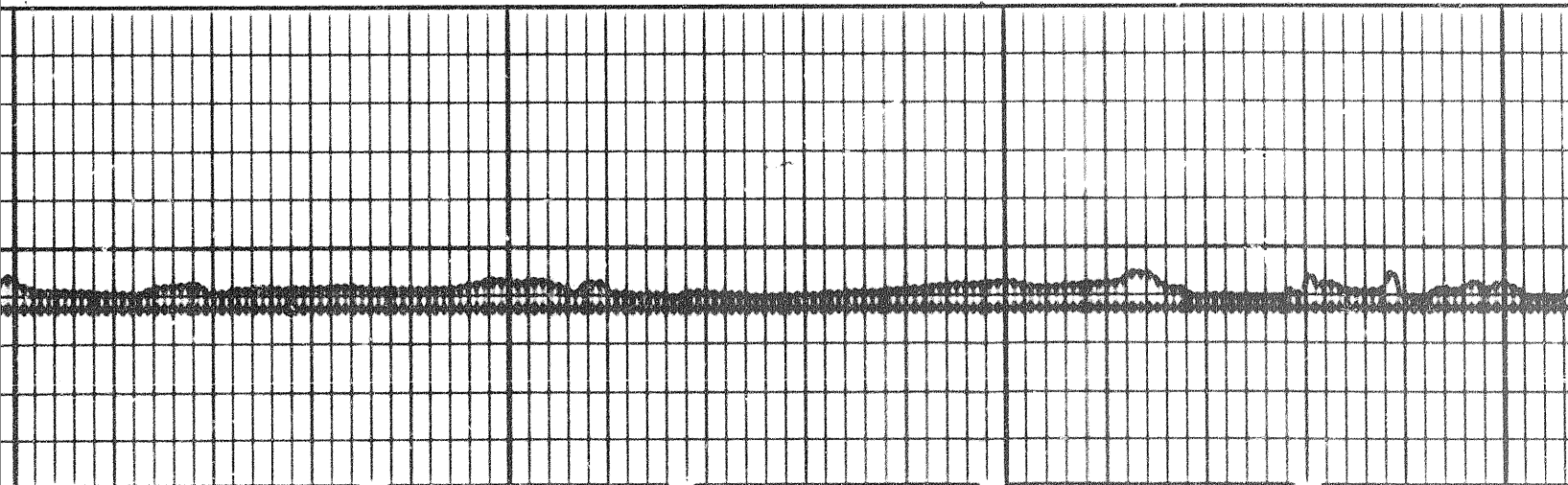
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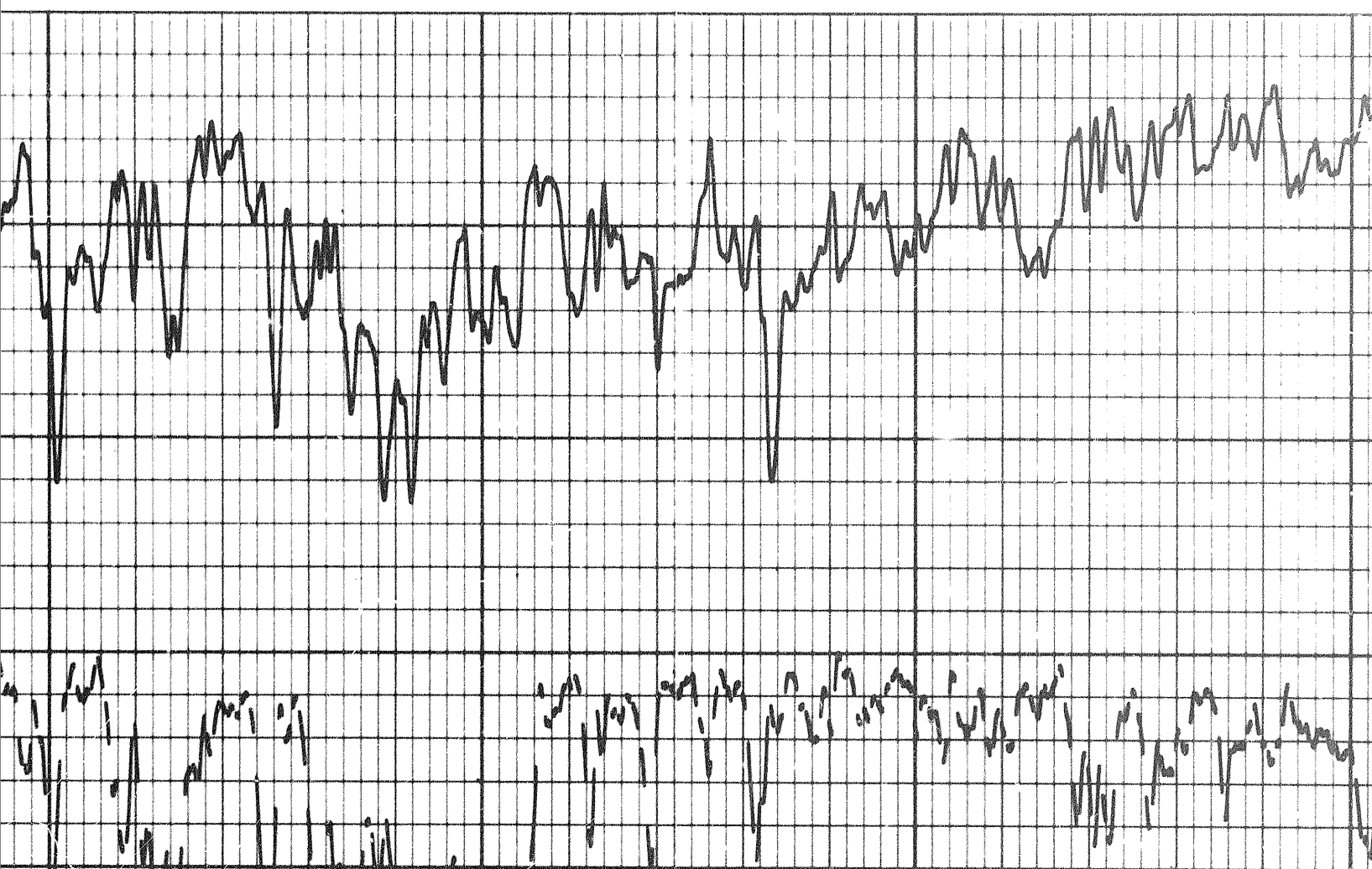




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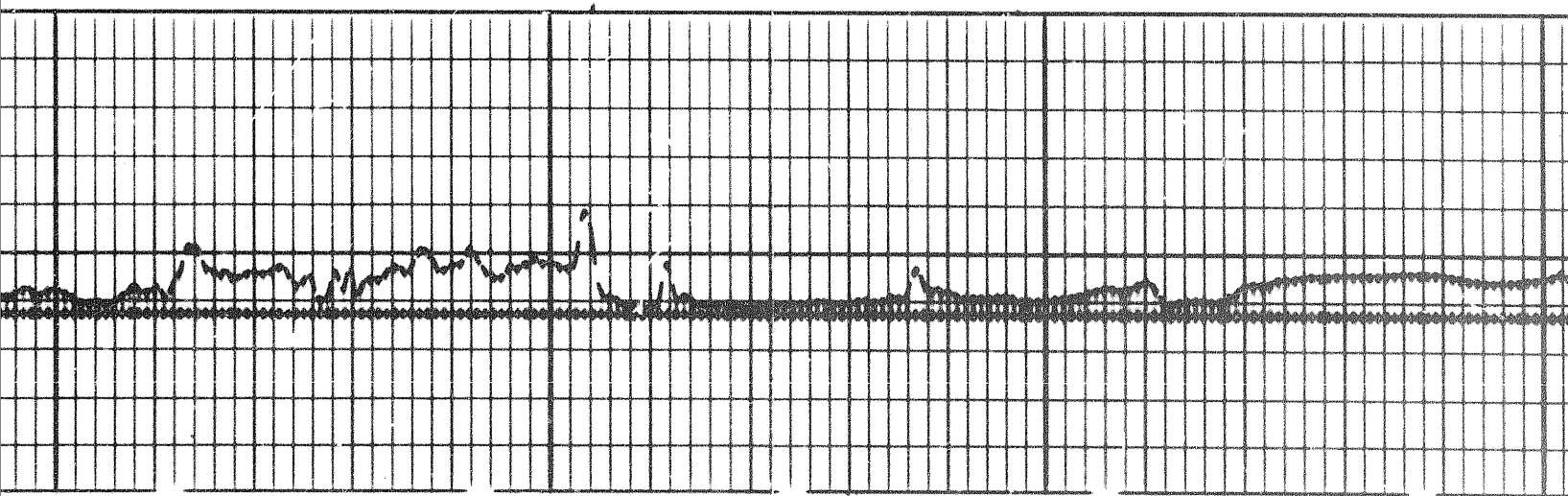
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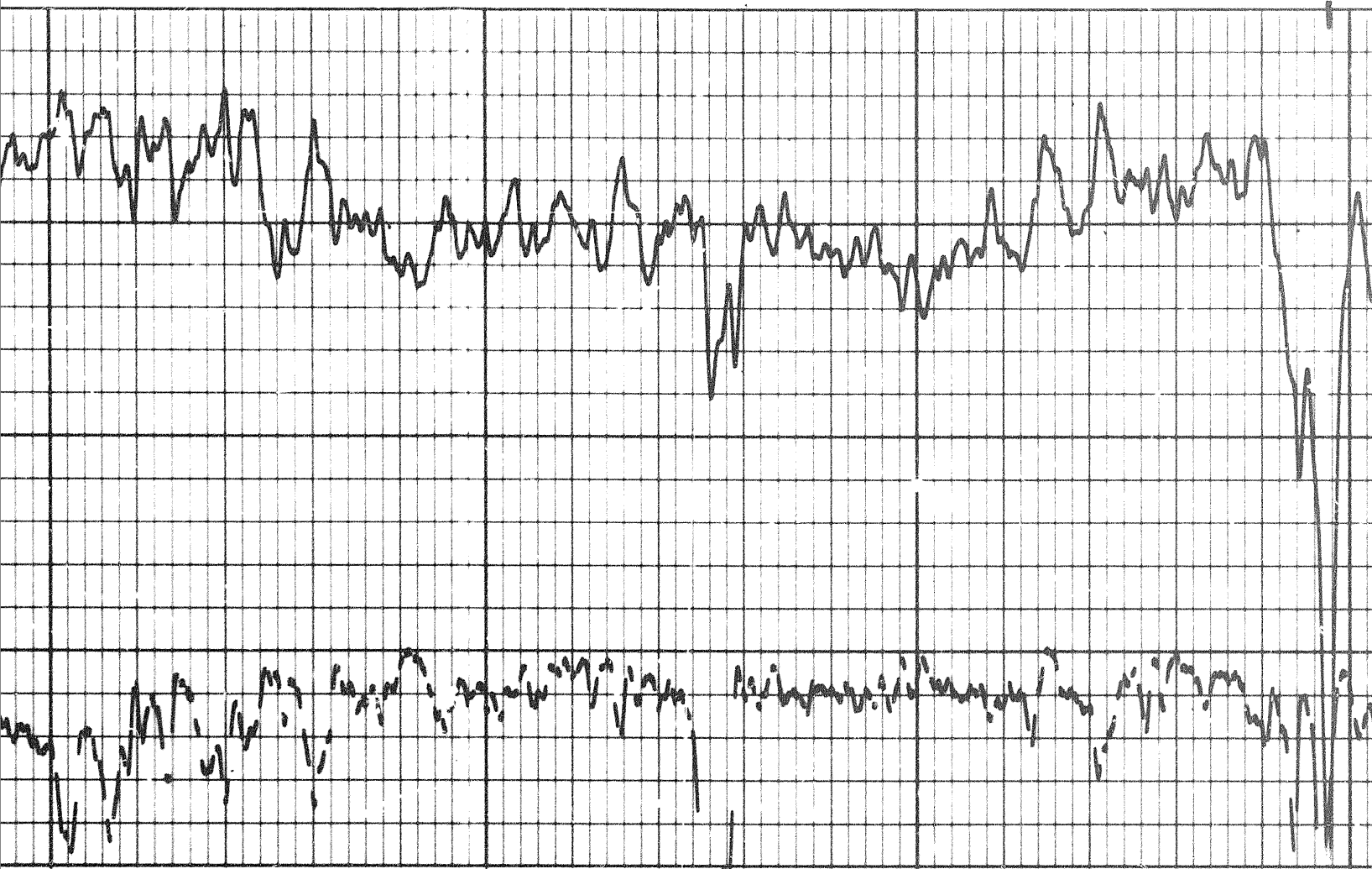




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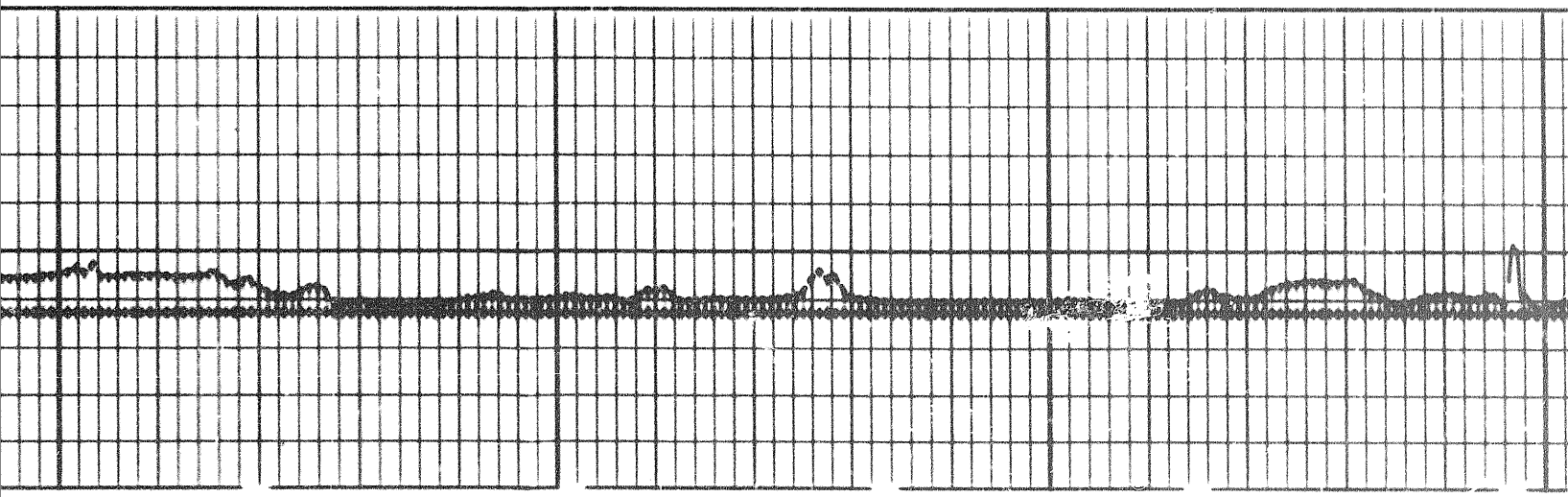
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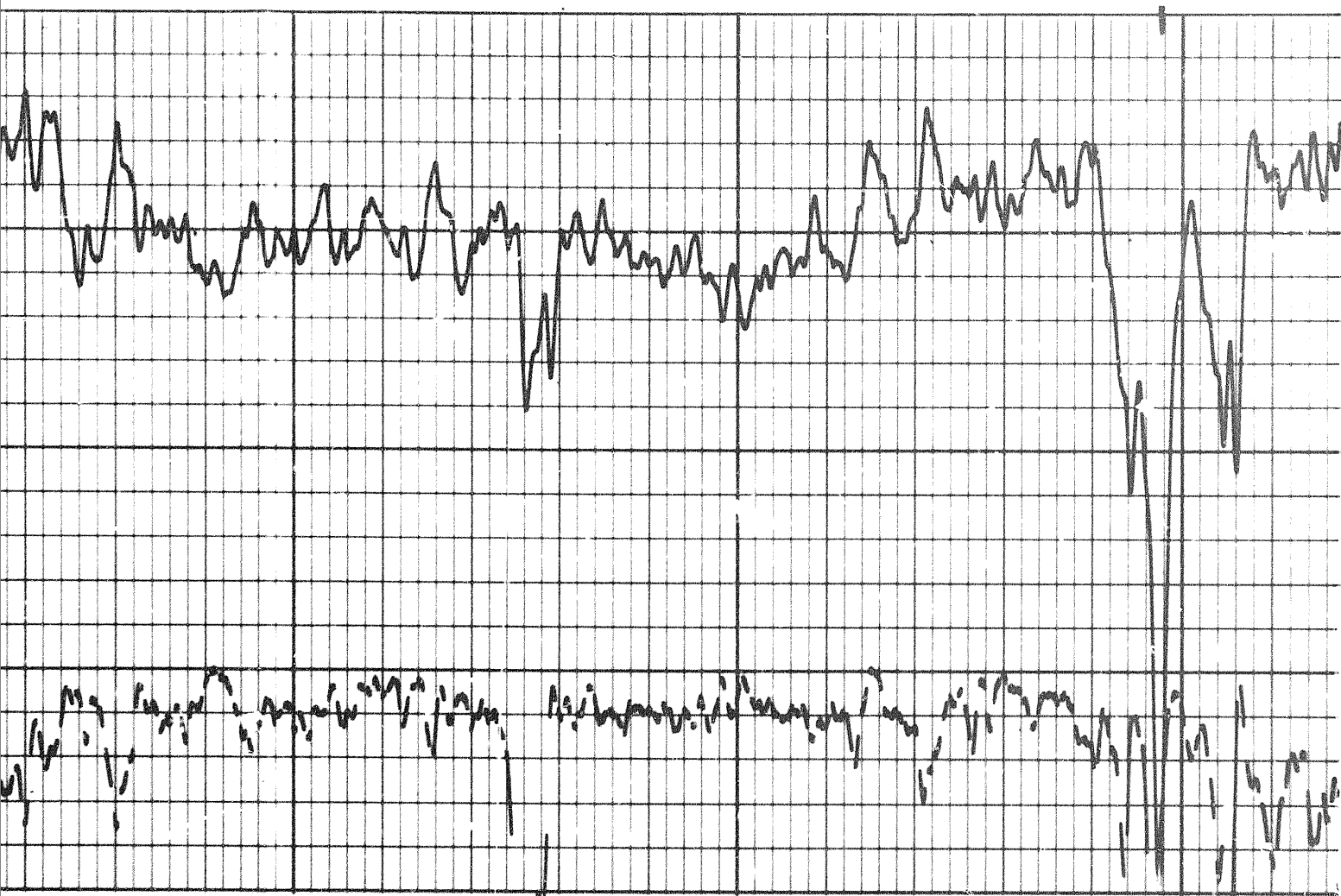




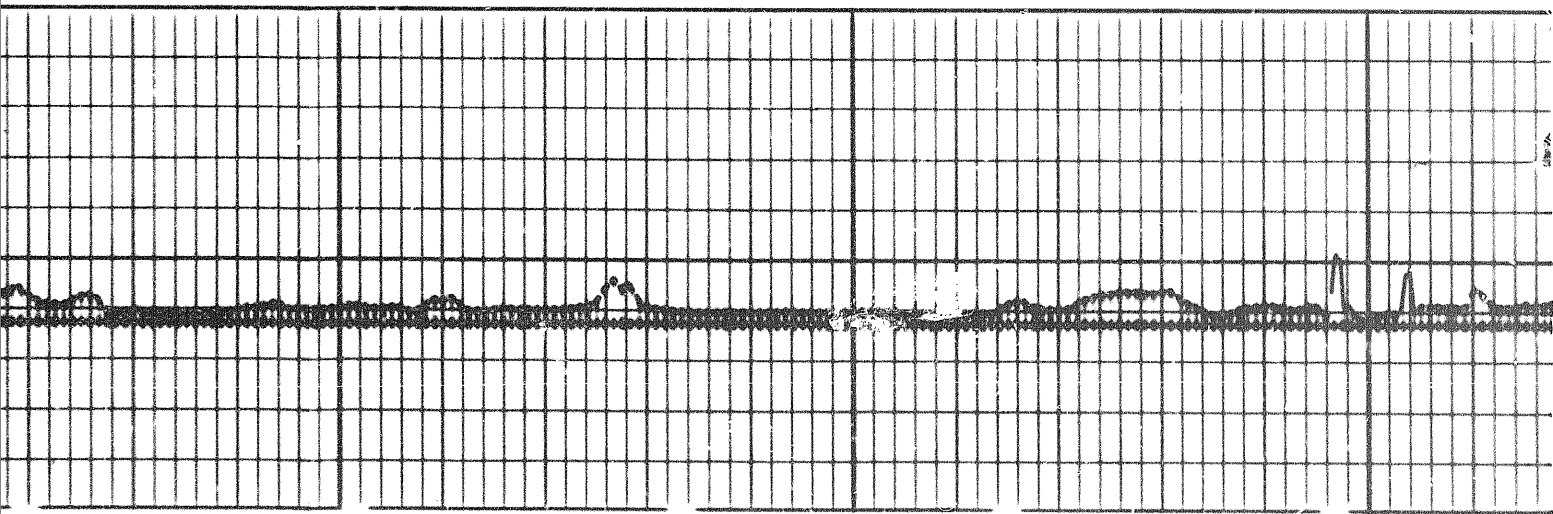
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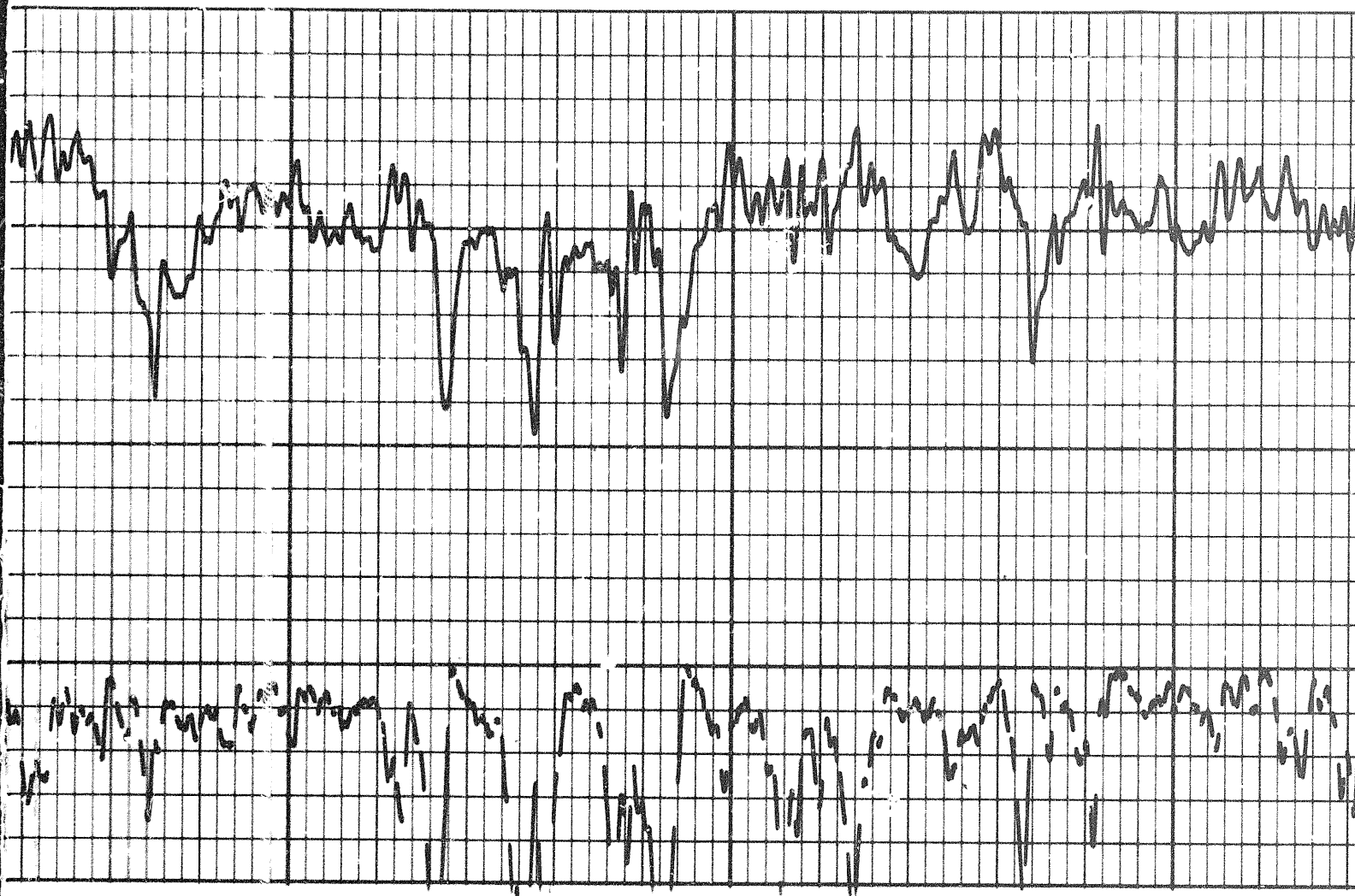
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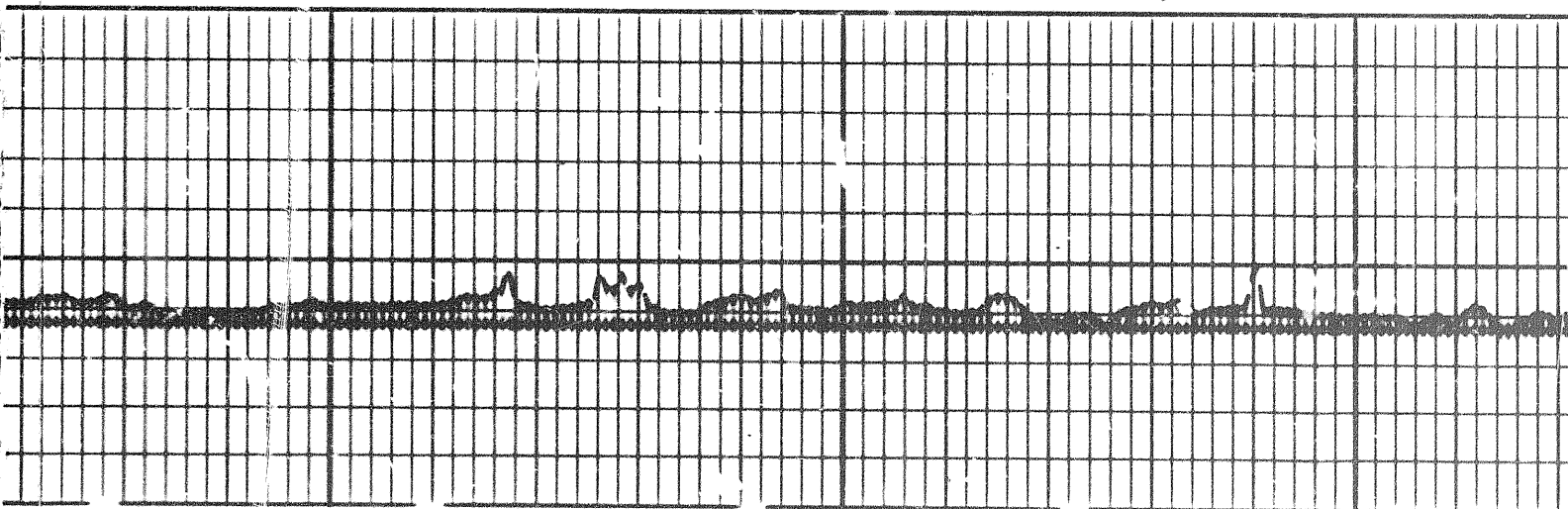
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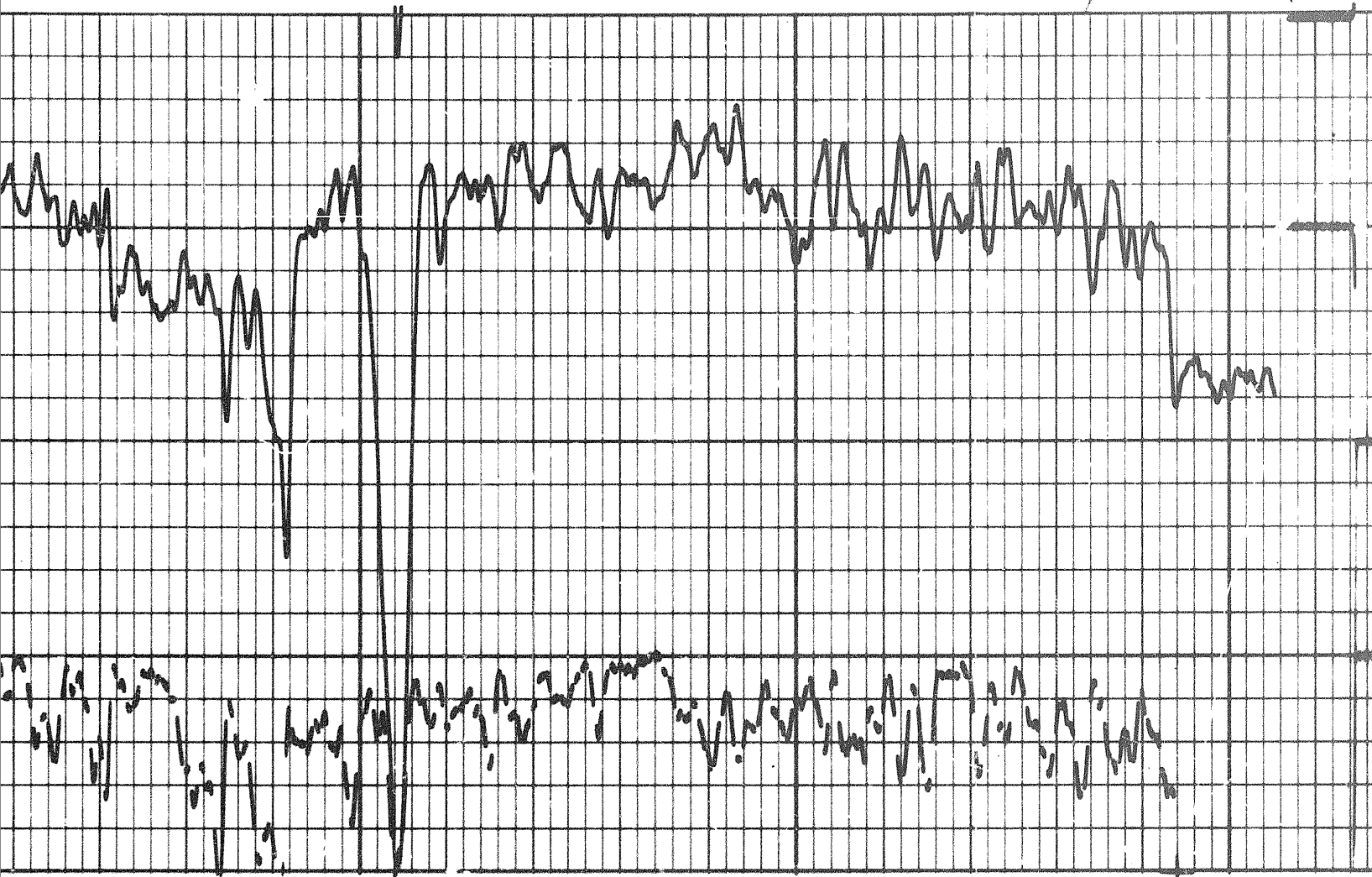




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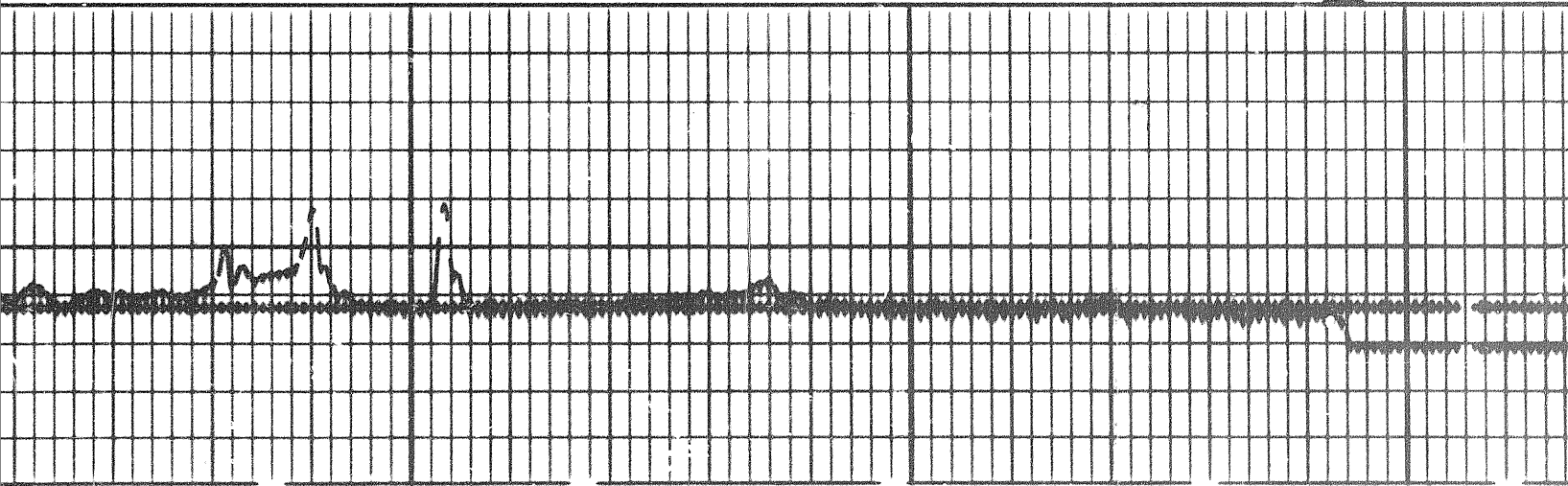
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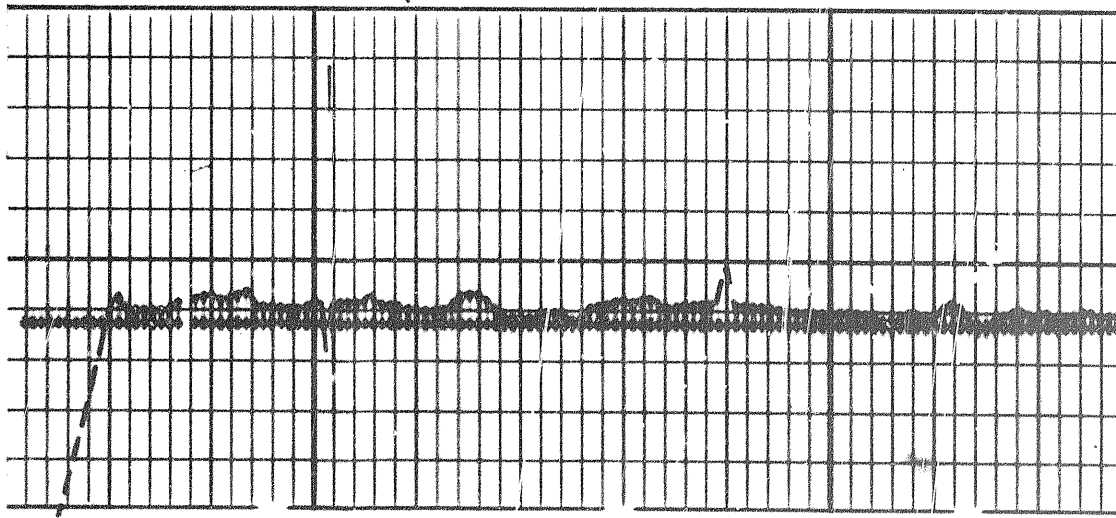
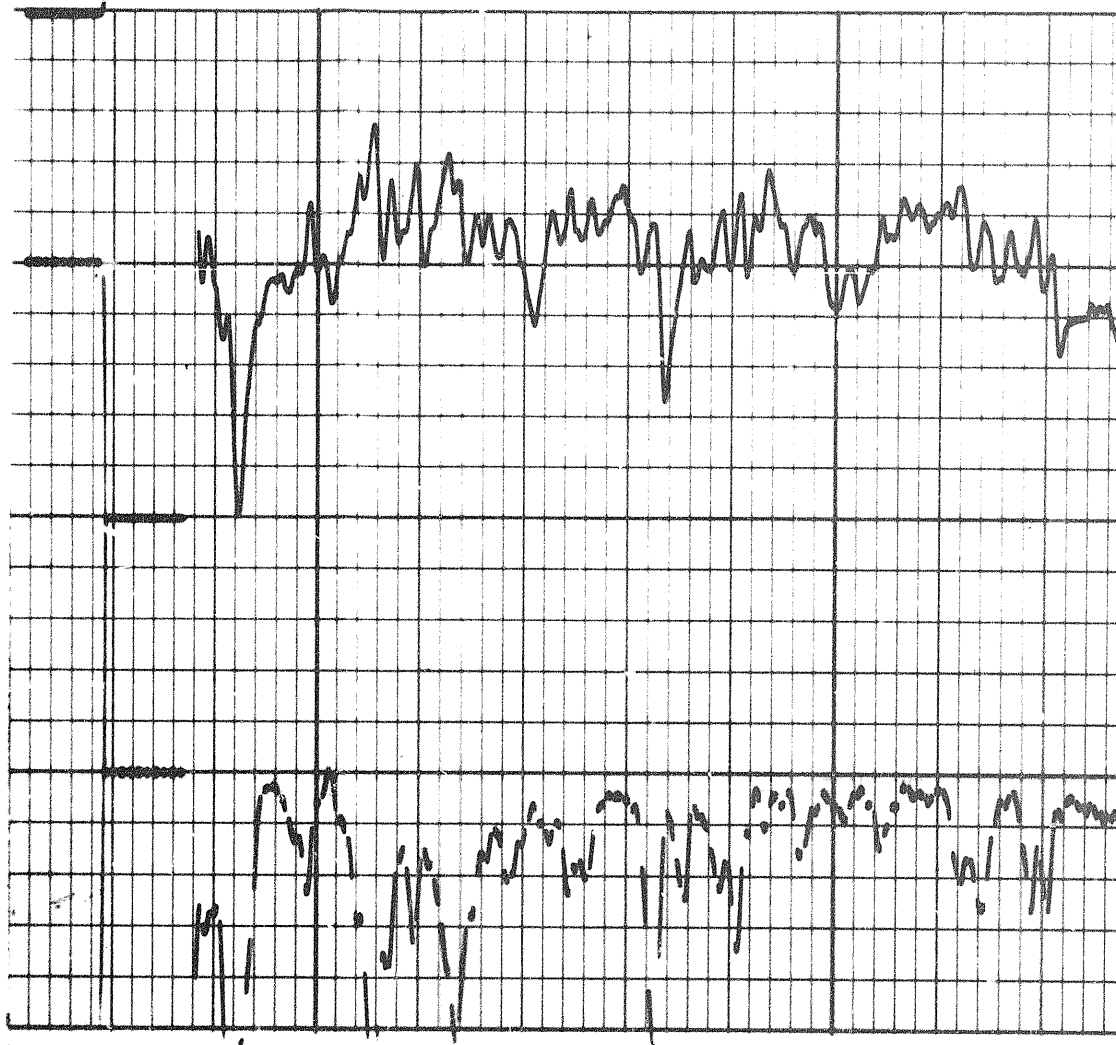
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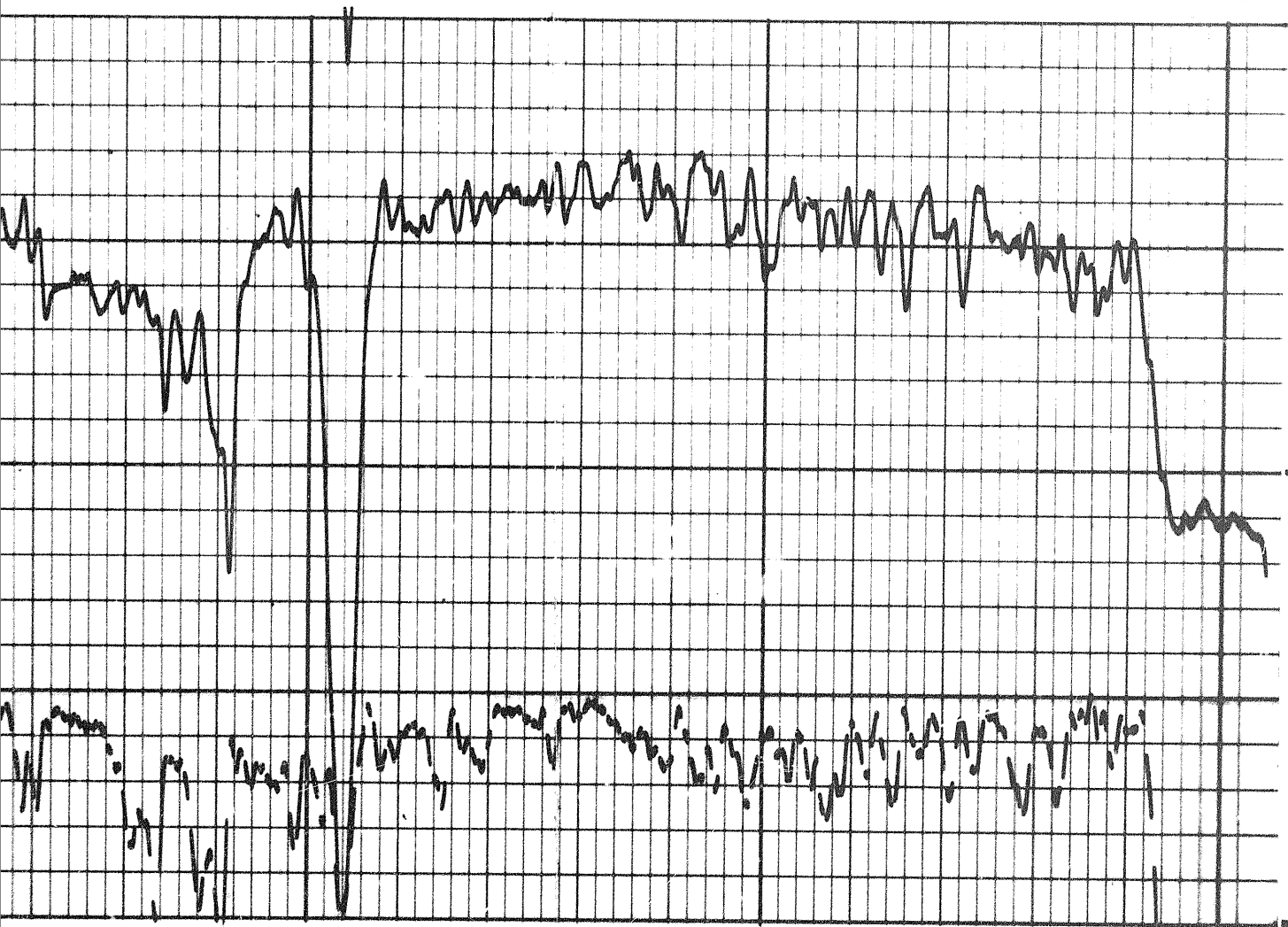




REPEAT SECTION

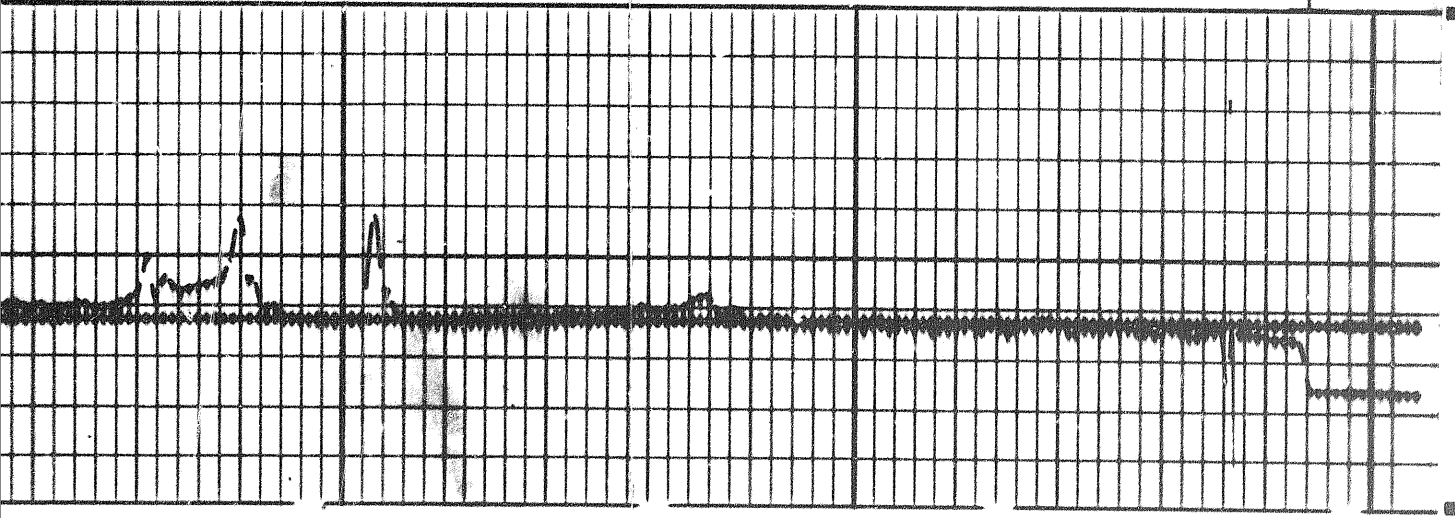


ODRS



3700

FR



6 7 8 9 10 11 12 13 14

(-) 0.25
0
(+) 0.25

6 7 8 9 10 11 12 13 14

CALIPER

hole diameter in inches

Sens. _____ T.C. _____
Zero _____ div. to left

↑ Speed in FPM ↓

DEPTHS

**GAMMA RAY
API UNITS**

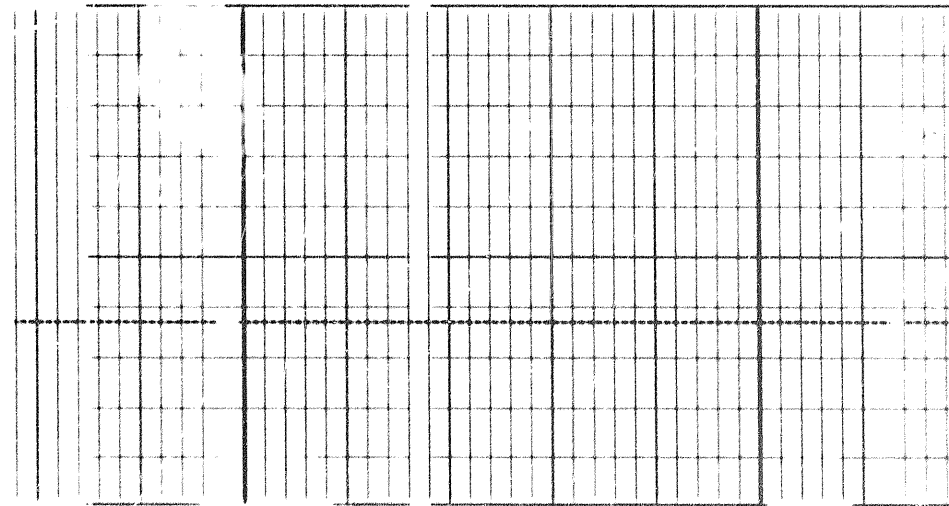
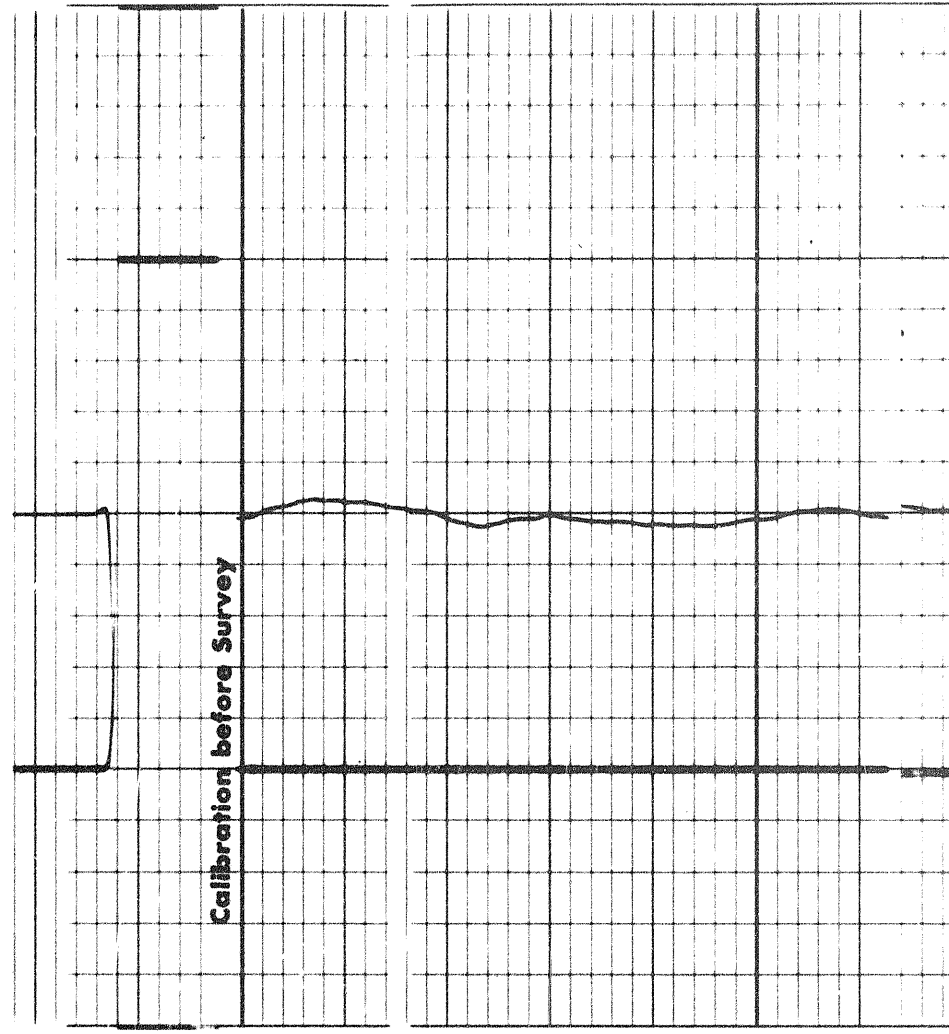
(+) 0.25
0
(-) 0.25

DENSITY CORRECTION

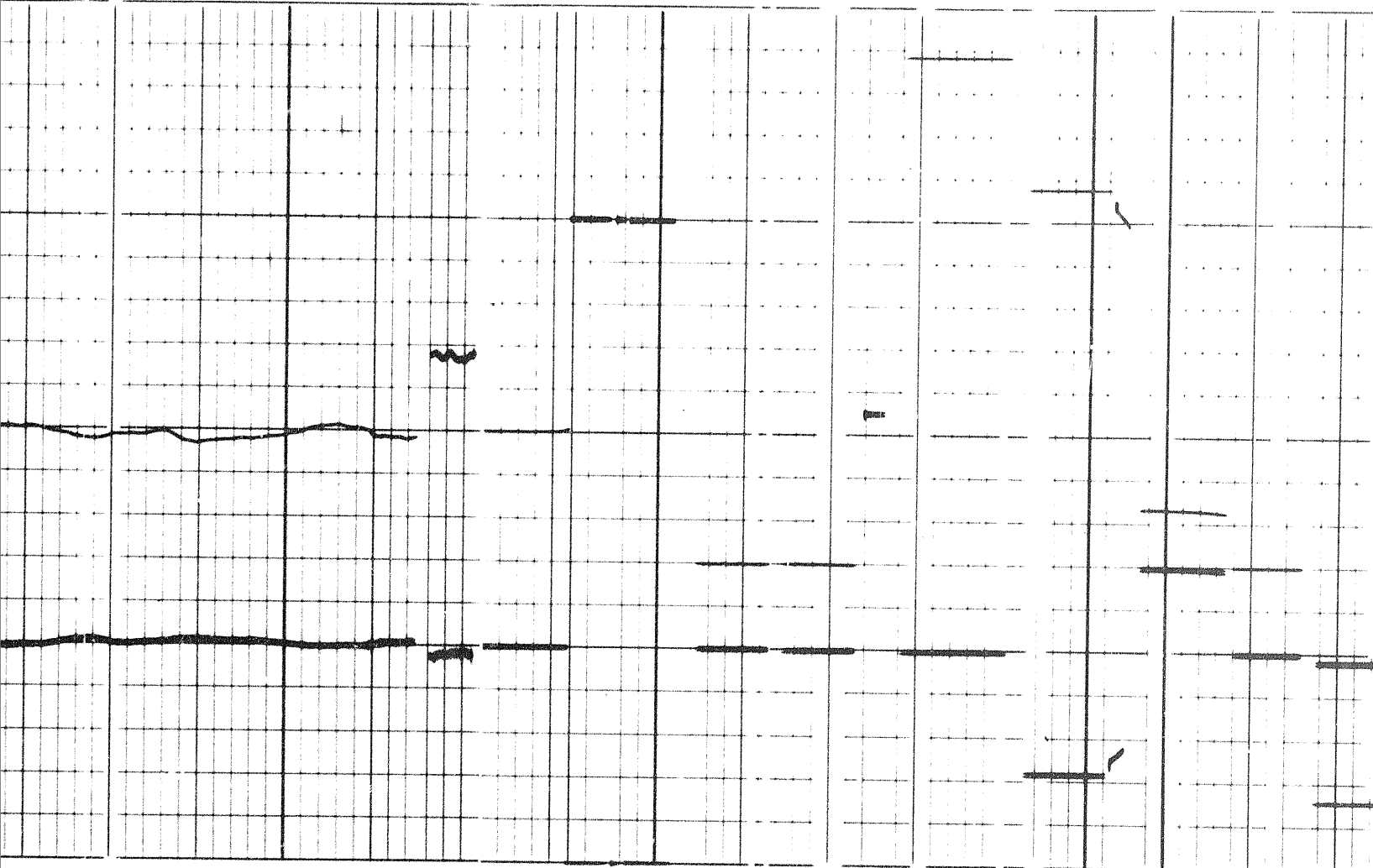
$\Delta\rho - \text{gm/cc}$

2.0 2.5 3.0

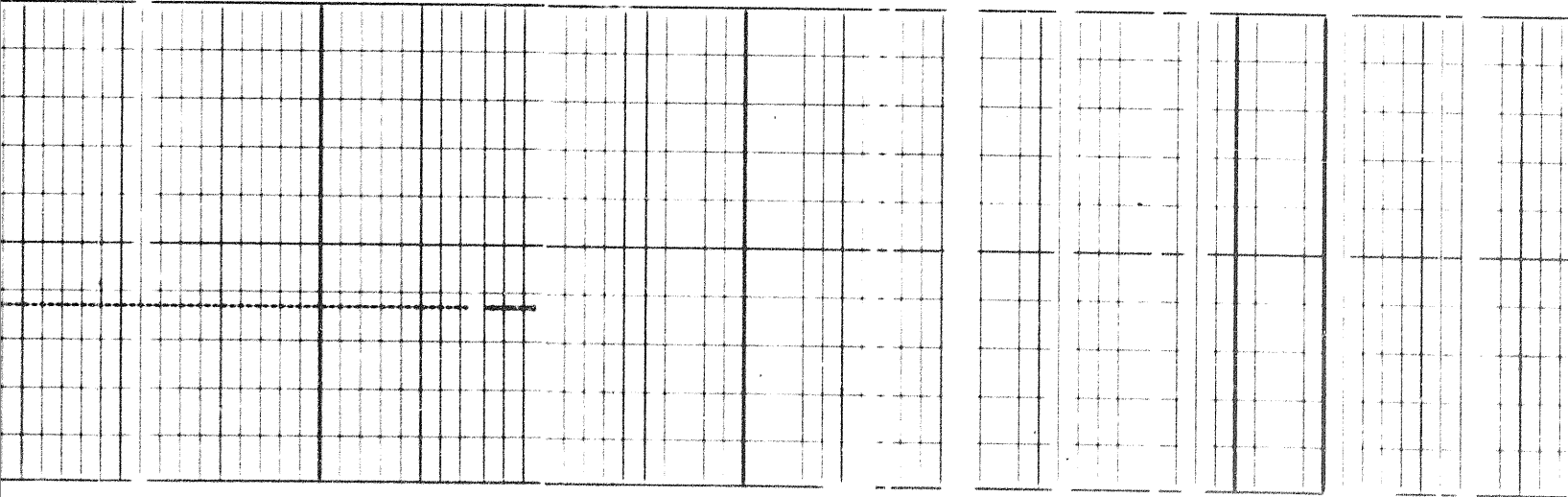
BULK DENSITY
 $\rho_b - \text{gm/cc}$



9900



2000 2000



Calibration after Survey

0000

COMPANY SCURRY RAINBOW OIL LIMITED

WELL SCURRY NV WATSON LAKE YTG-79

FIELD WILDCAT PROVINCE YUKON TERRITORIES



SCHLUMBERGER