

# 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 <sup>EAST</sup> WATSON LAKE

YTG-79

FIELD WILDCAT

PROVINCE YUKON TERRITORIES

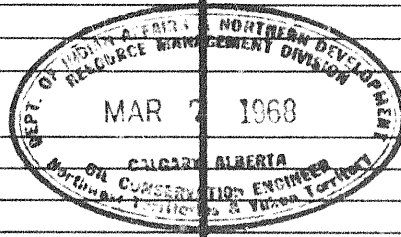
LOCATION YTG-79

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

Drilling Stopped 1200 / 26 th : Circulation Stopped 2100 / 26 th : Tool on Bottom 0600 / 27 th

B.H.T. 130 °F

Panel No. A259

Cartridge No.

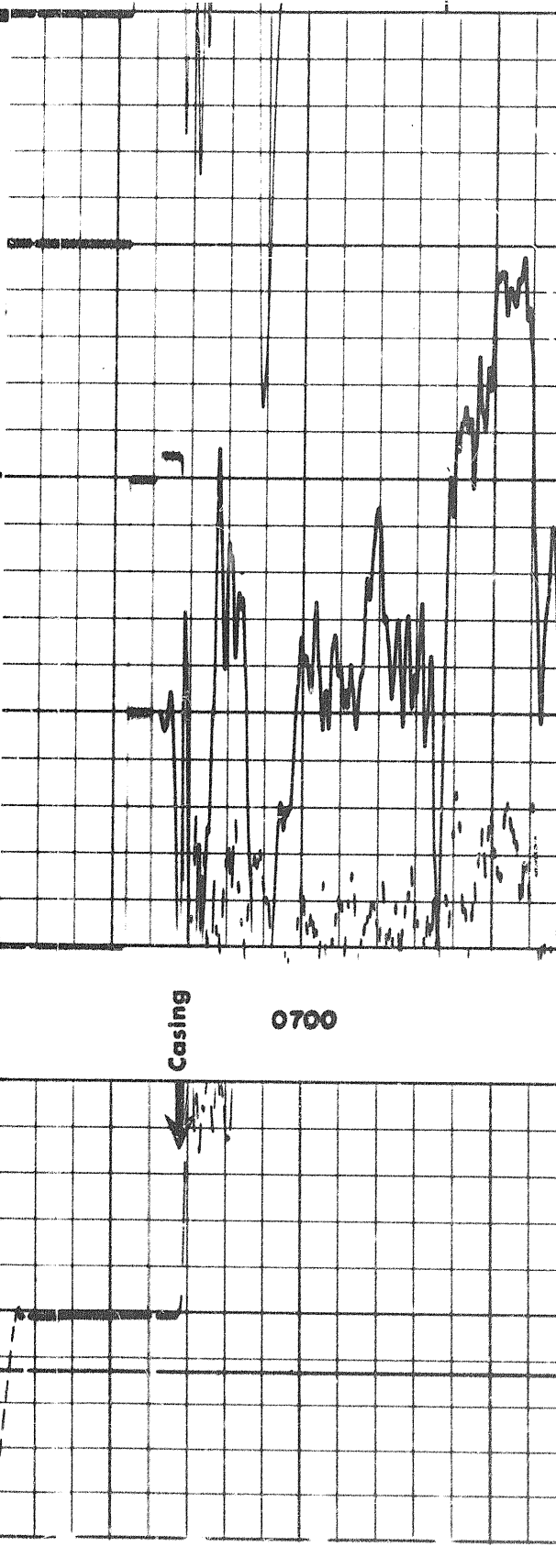
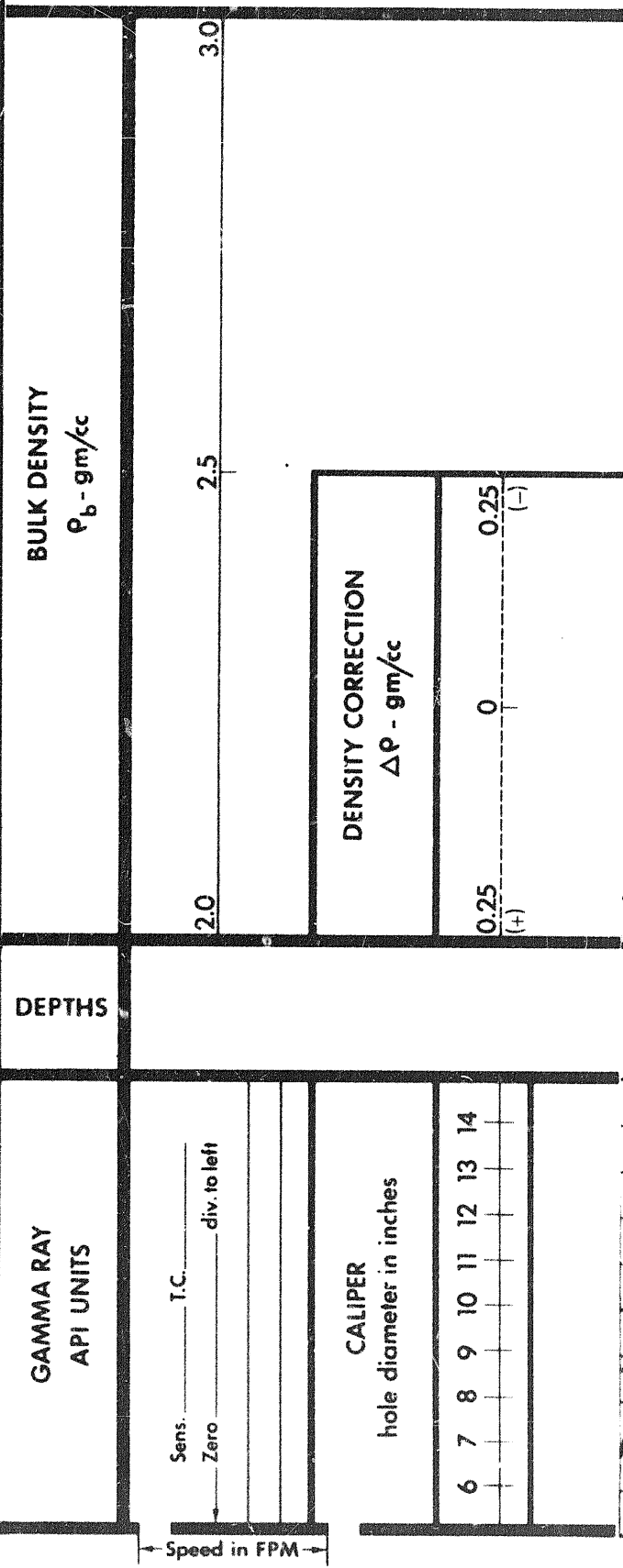
Sonde No.

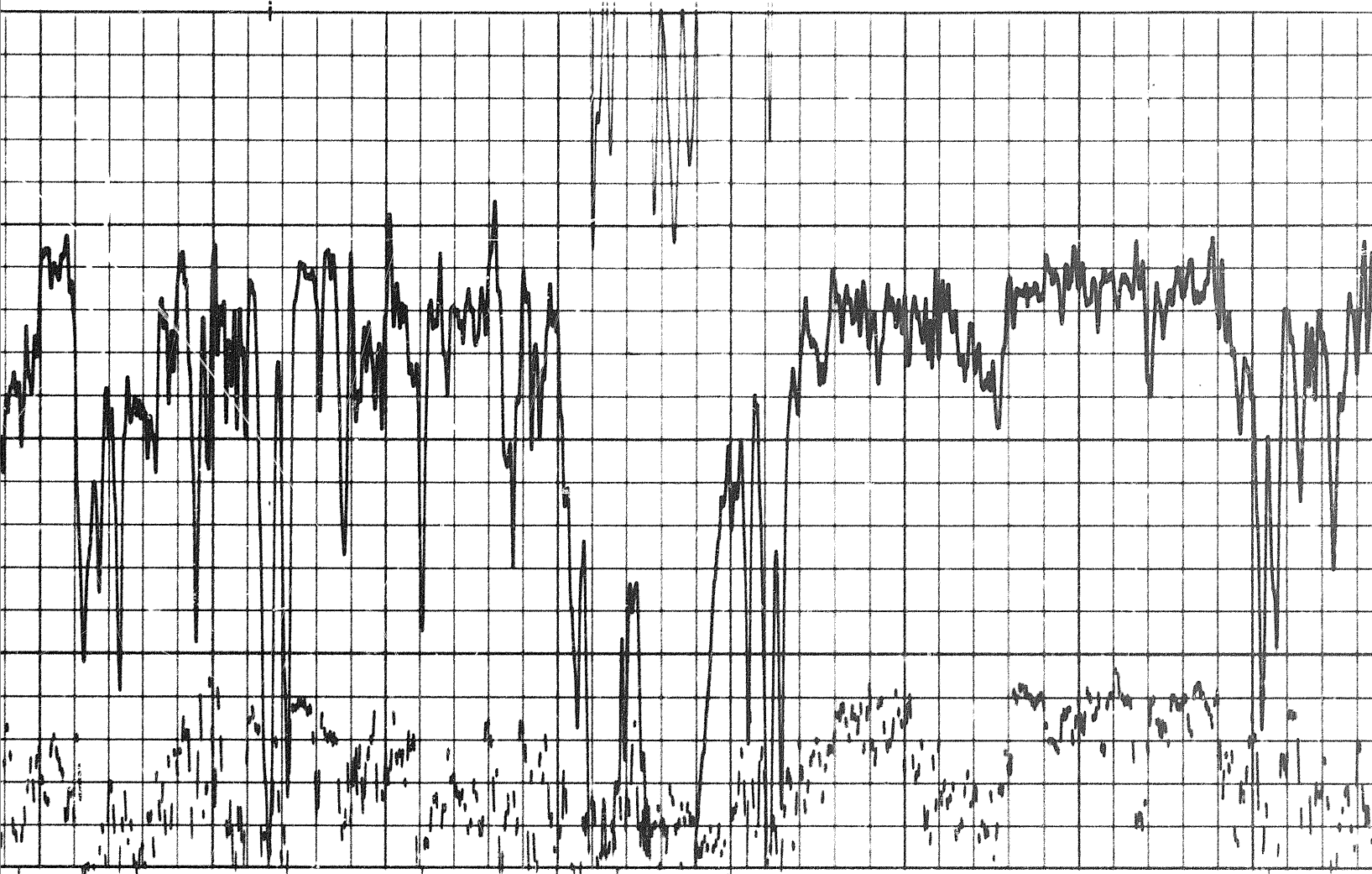
Detector No. D 41

Carriage No. \_\_\_\_\_  
 Sonde No. \_\_\_\_\_  
 Detector No. \_\_\_\_\_  
 D 41

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



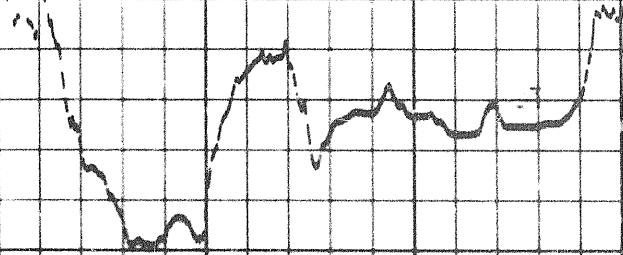


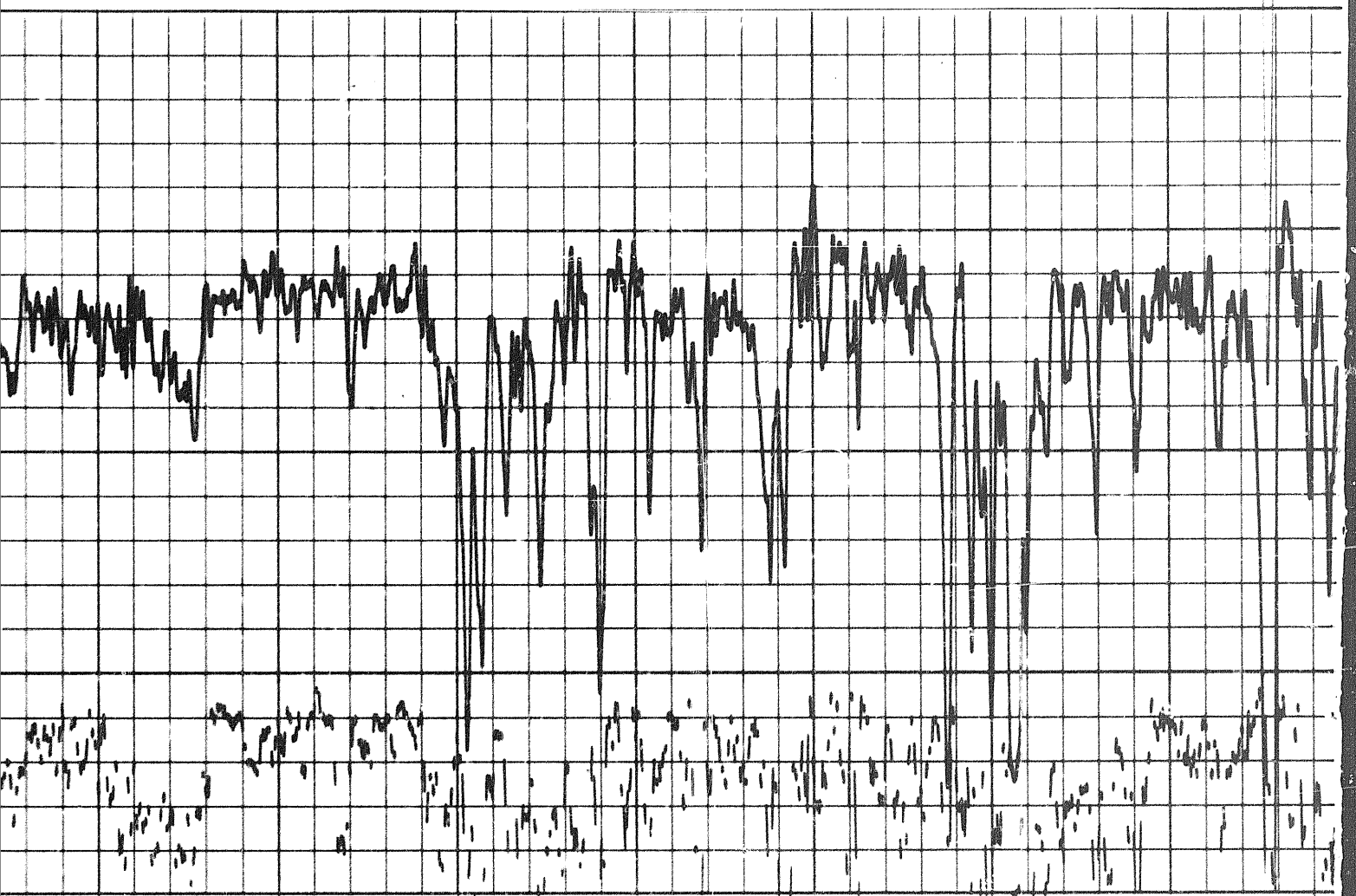
0800

0900

1000

1100



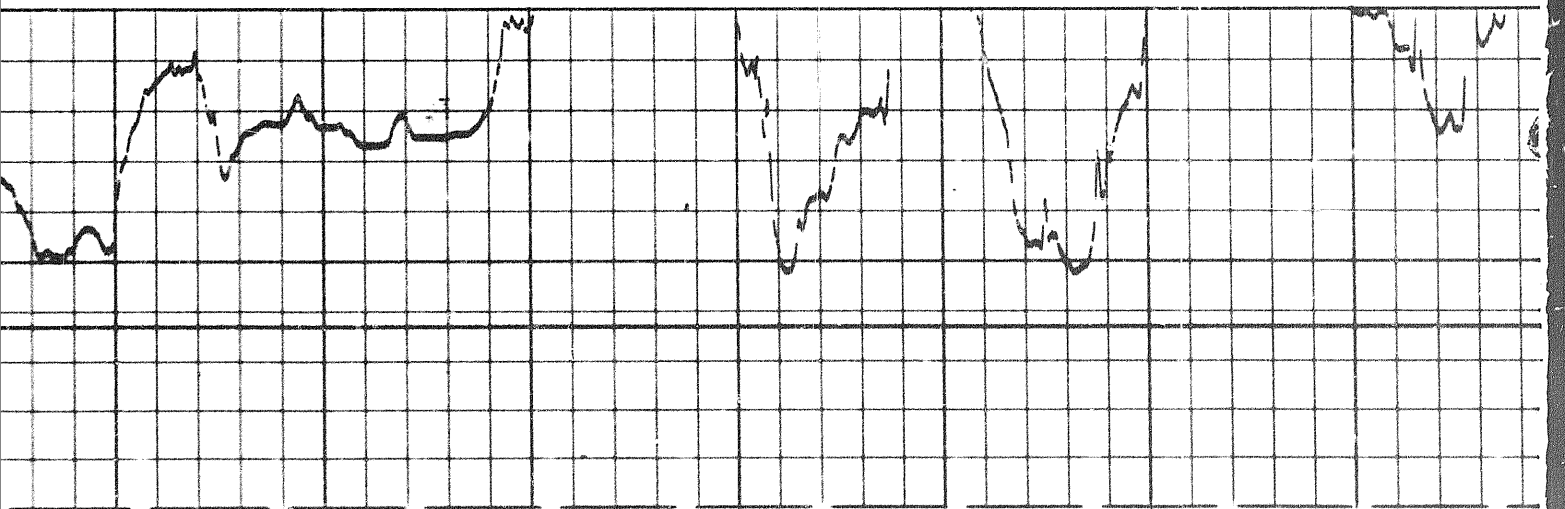


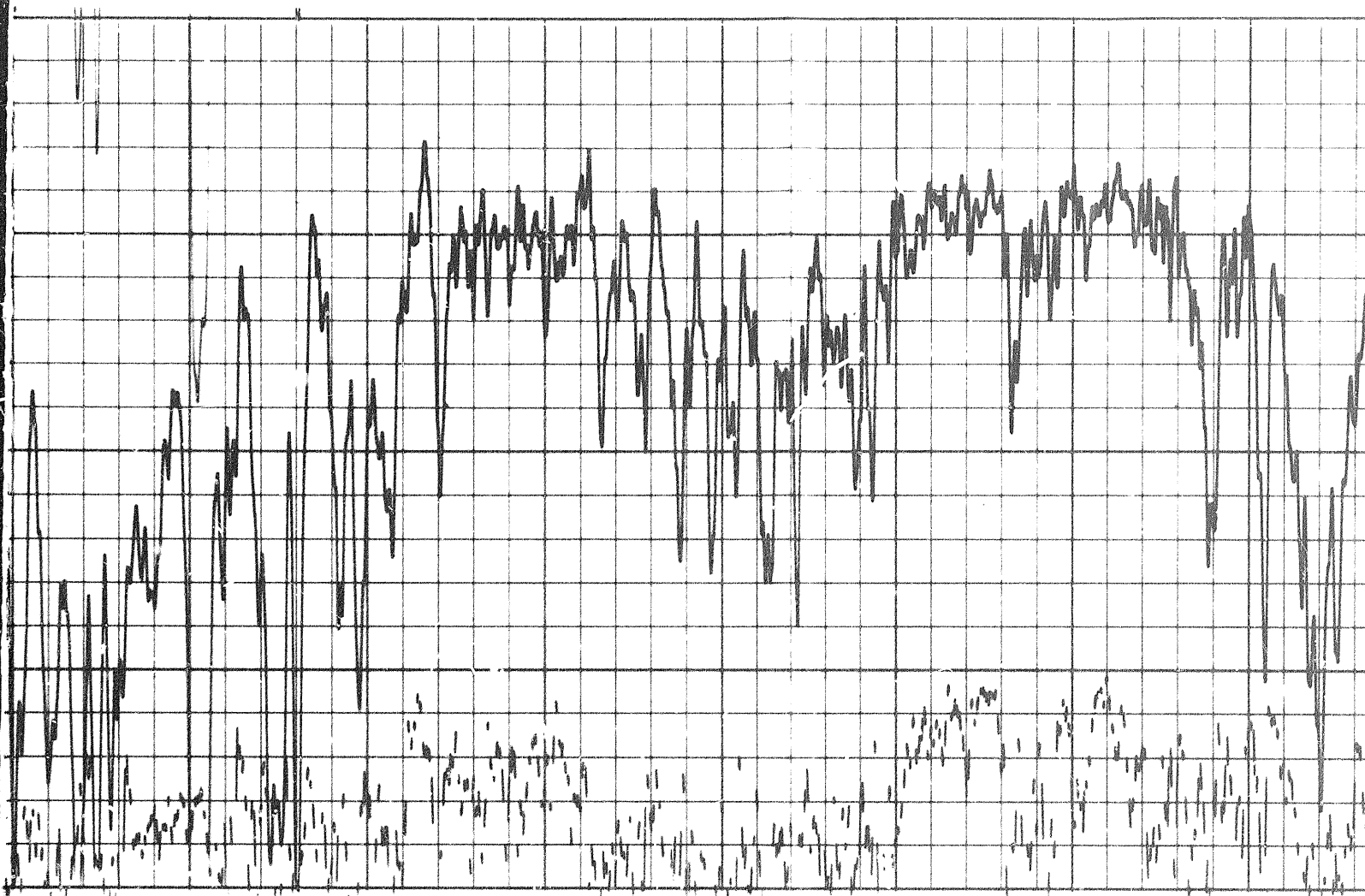
1000

1100

1200

1300



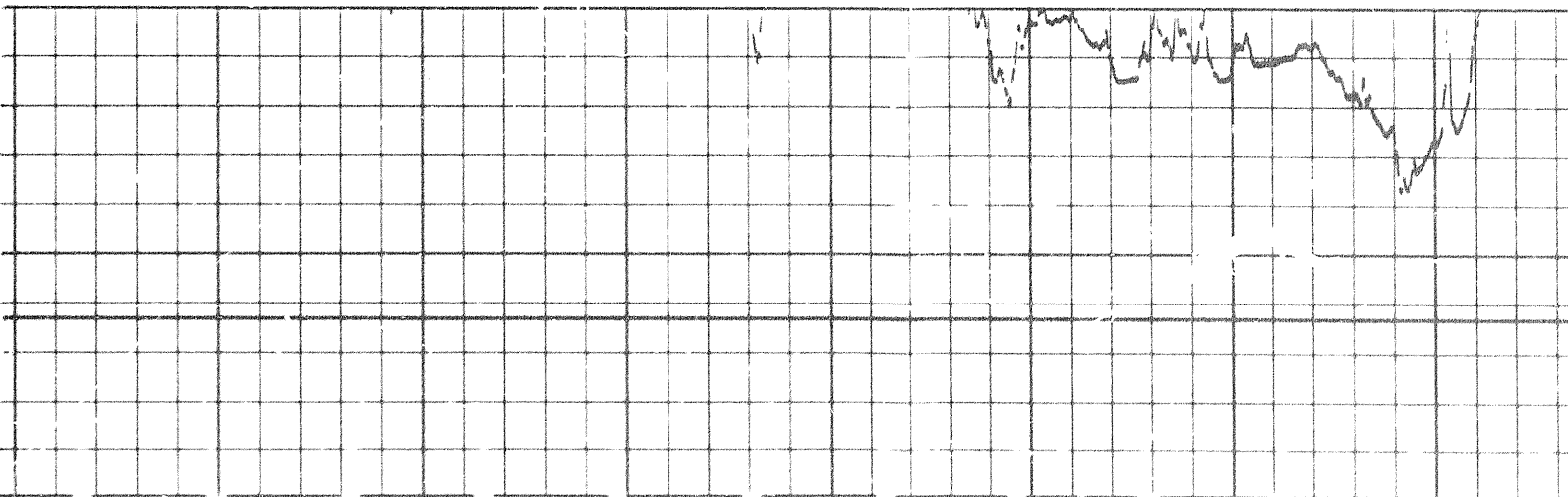


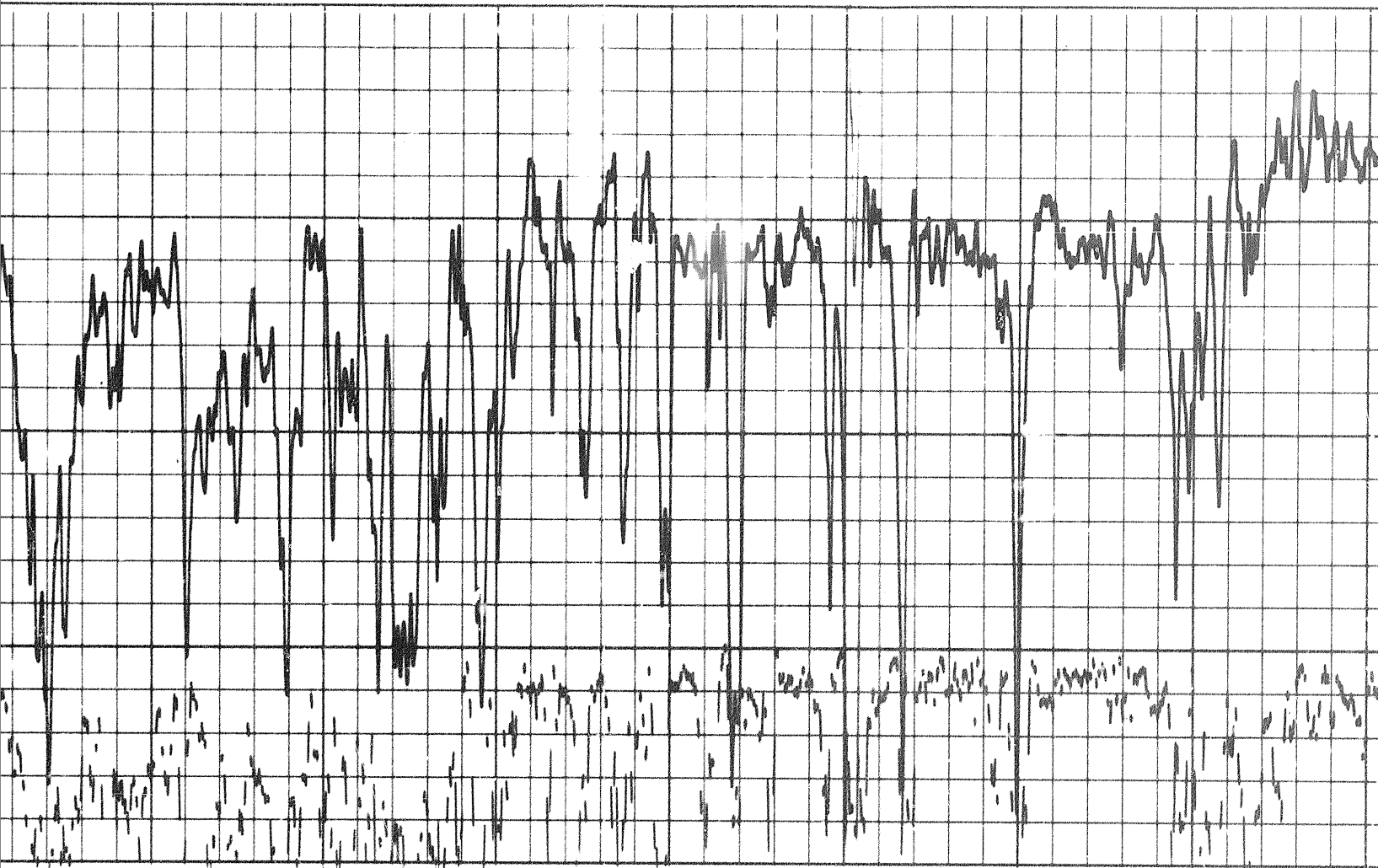
1400

1500

1600

1700



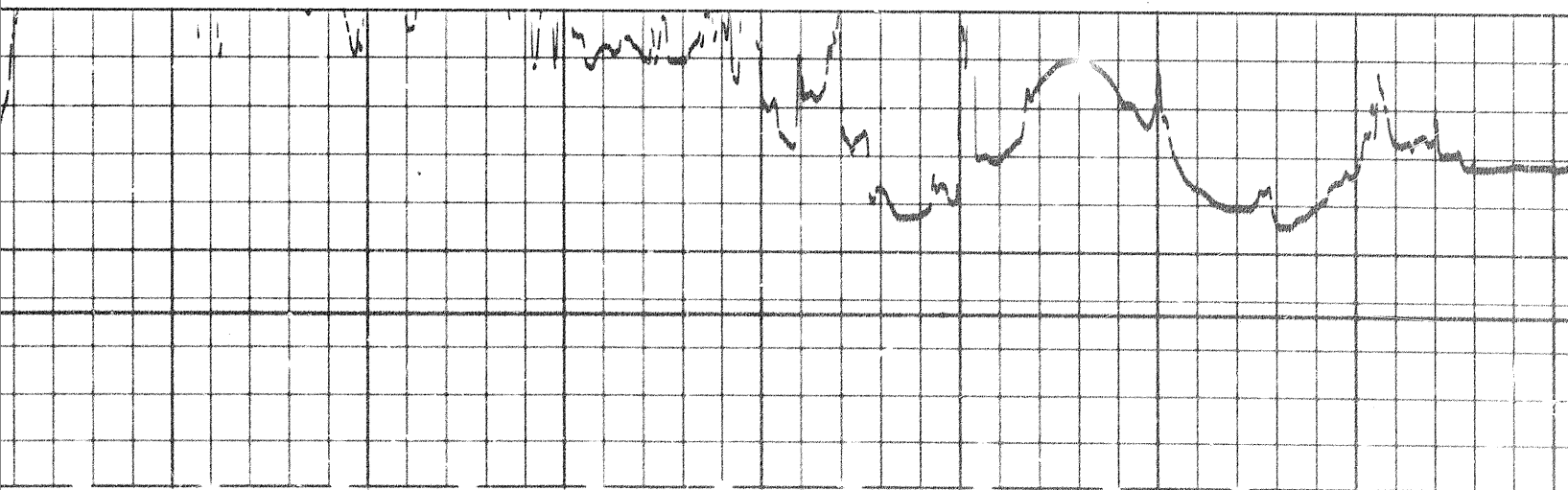


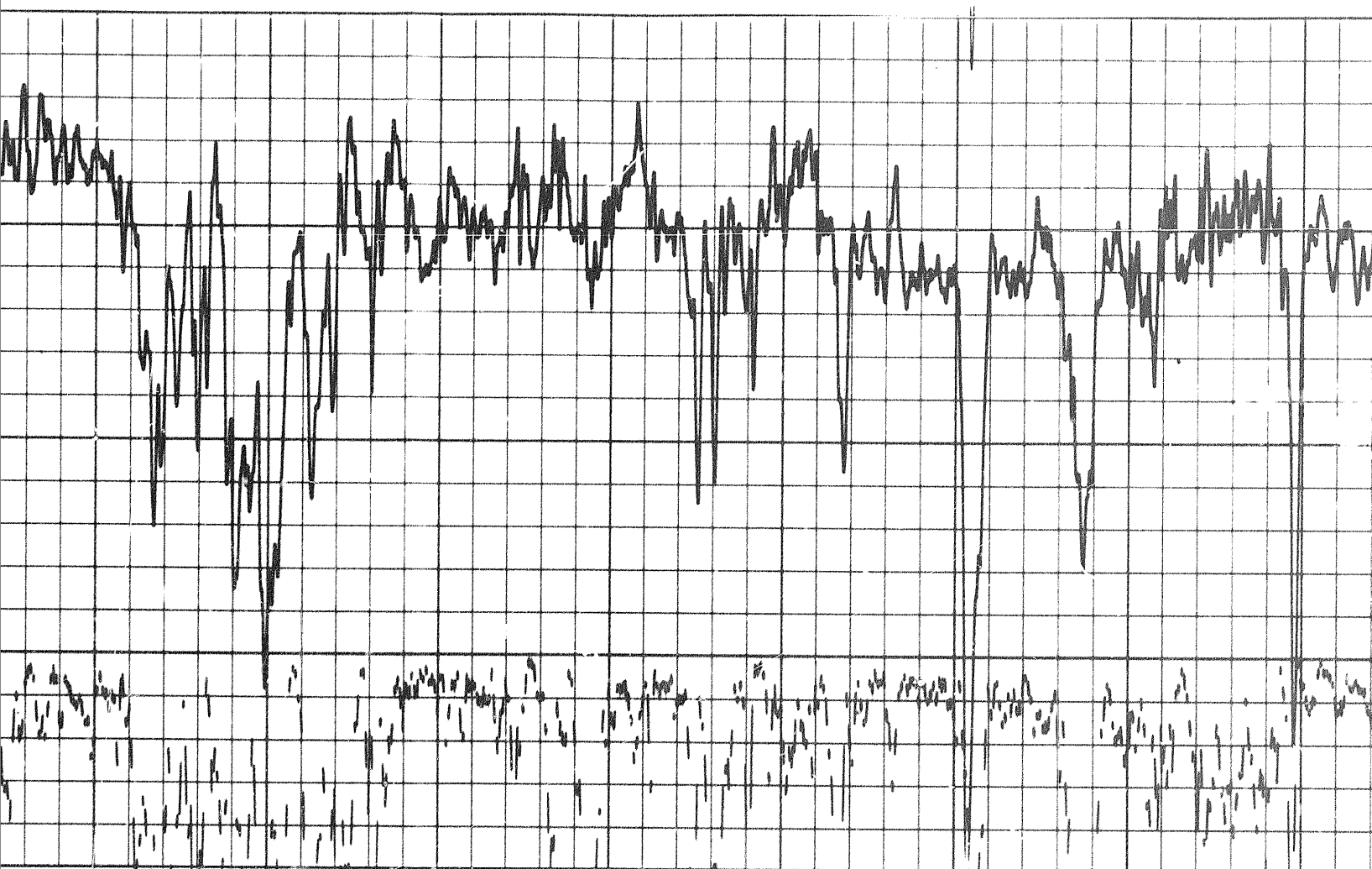
1800

1900

2000

2100



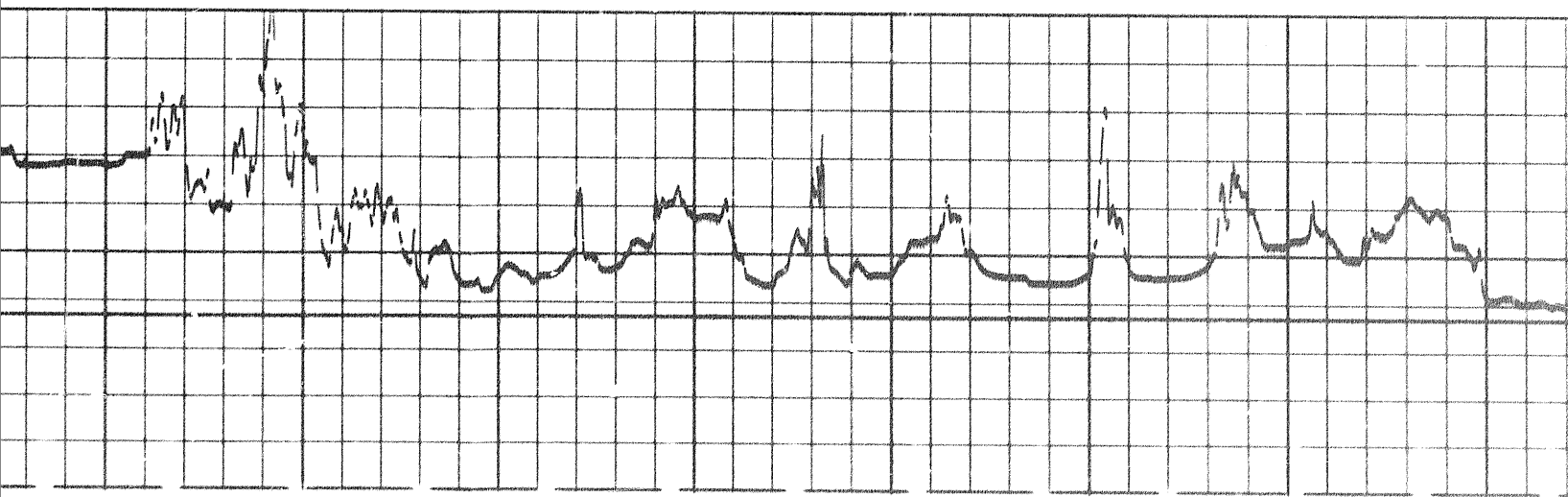


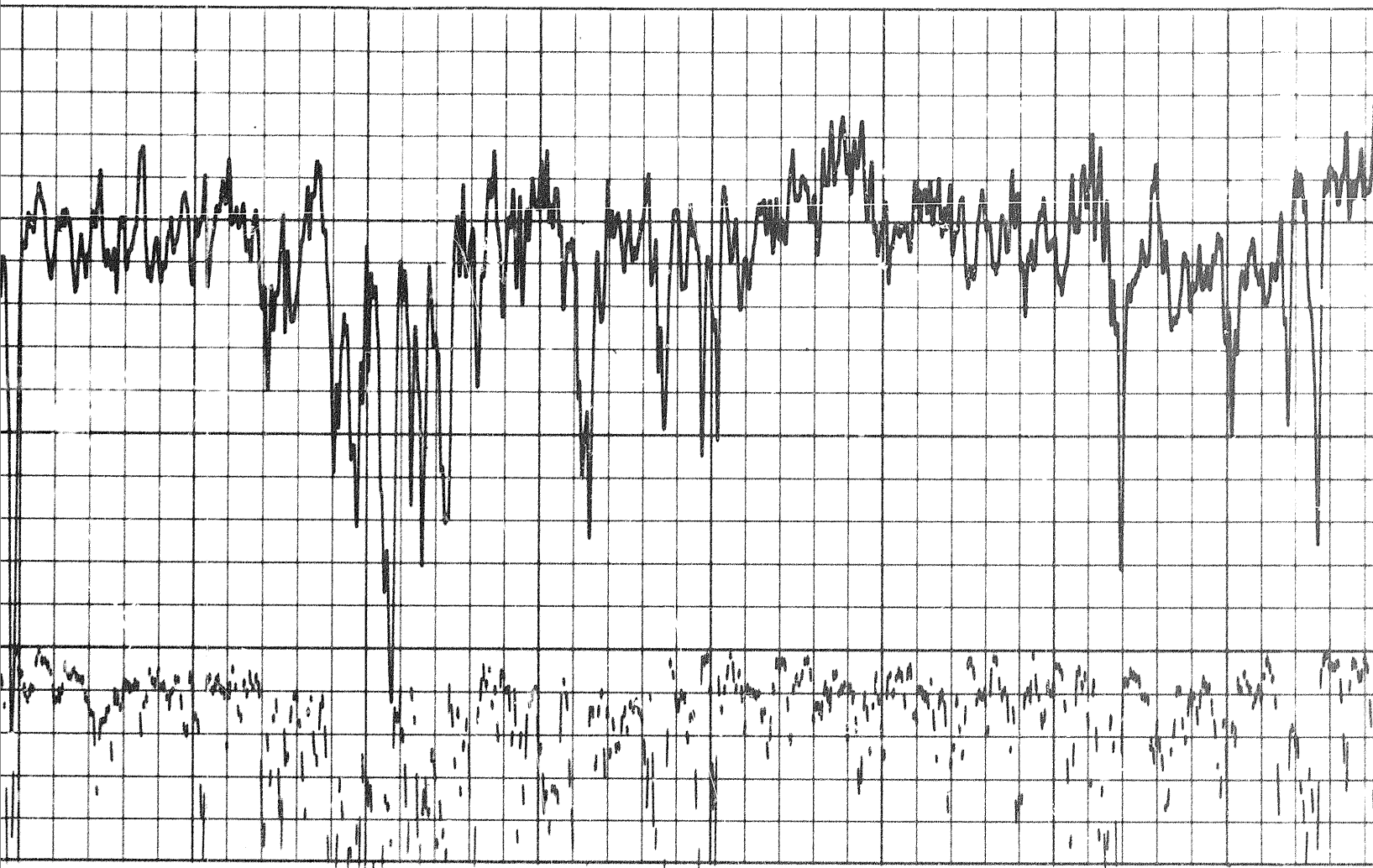
2100

2200

2300

2400



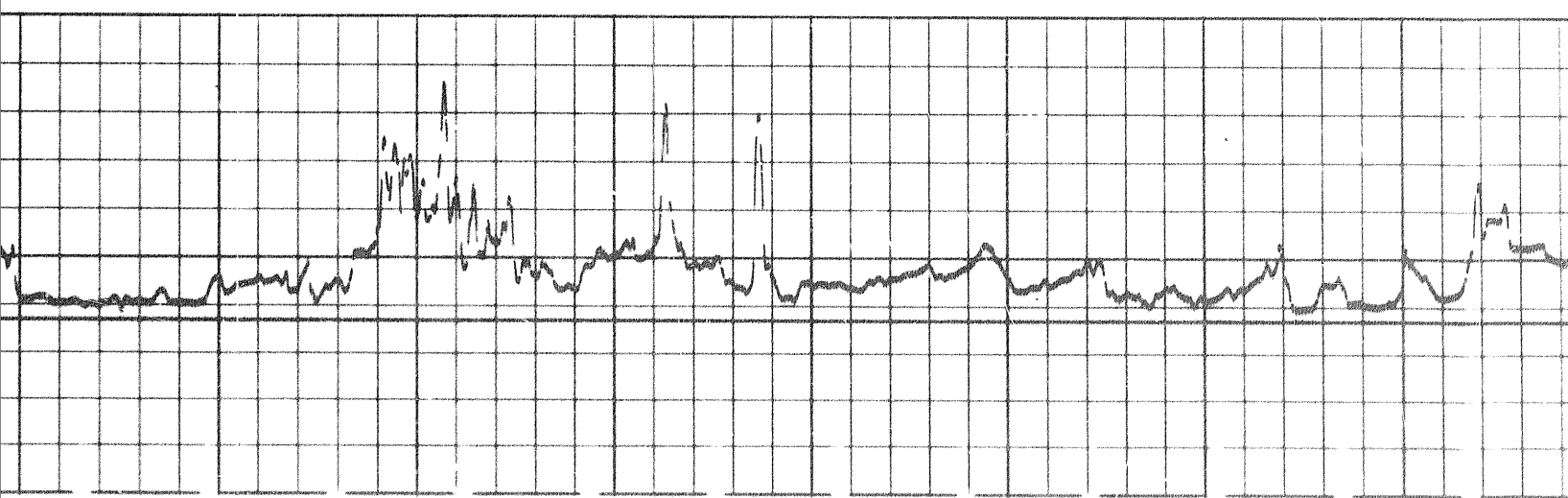


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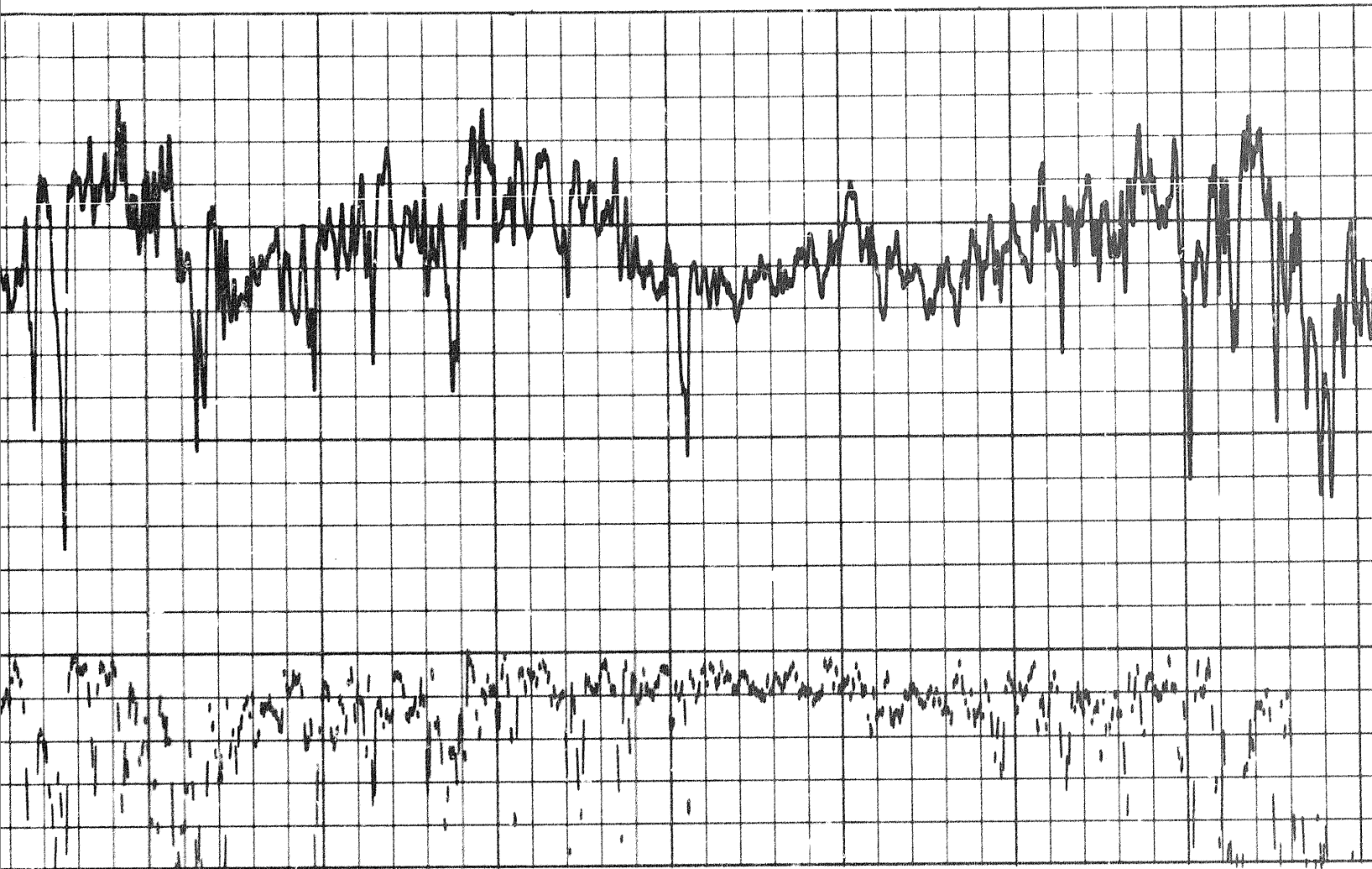
2600

2700

2800





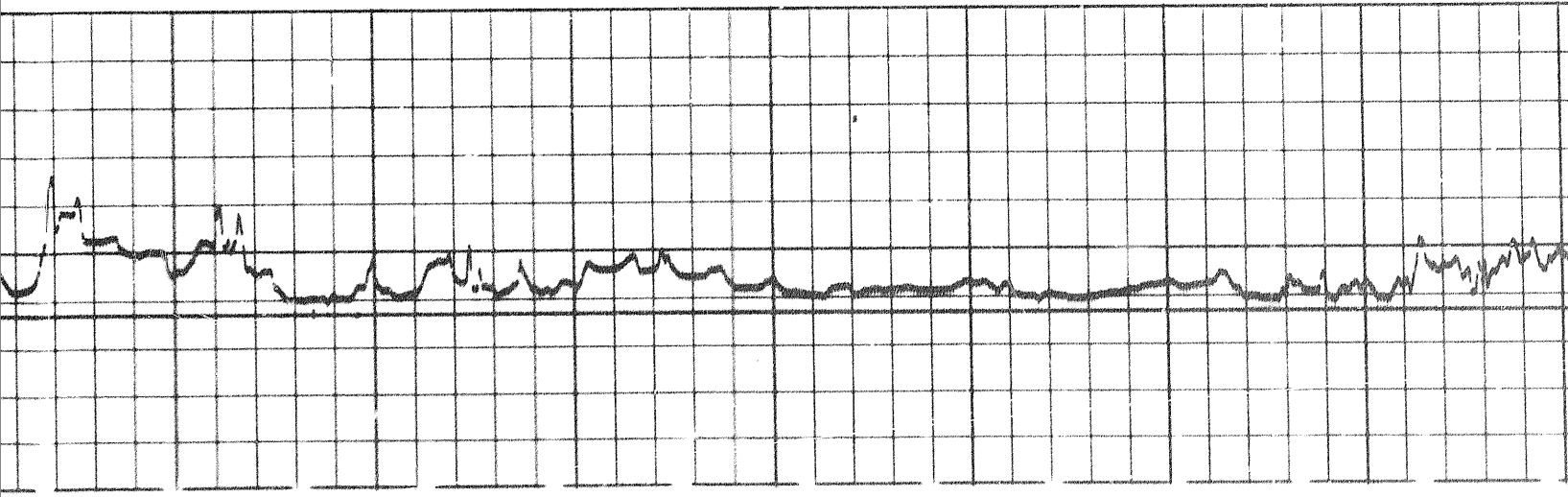


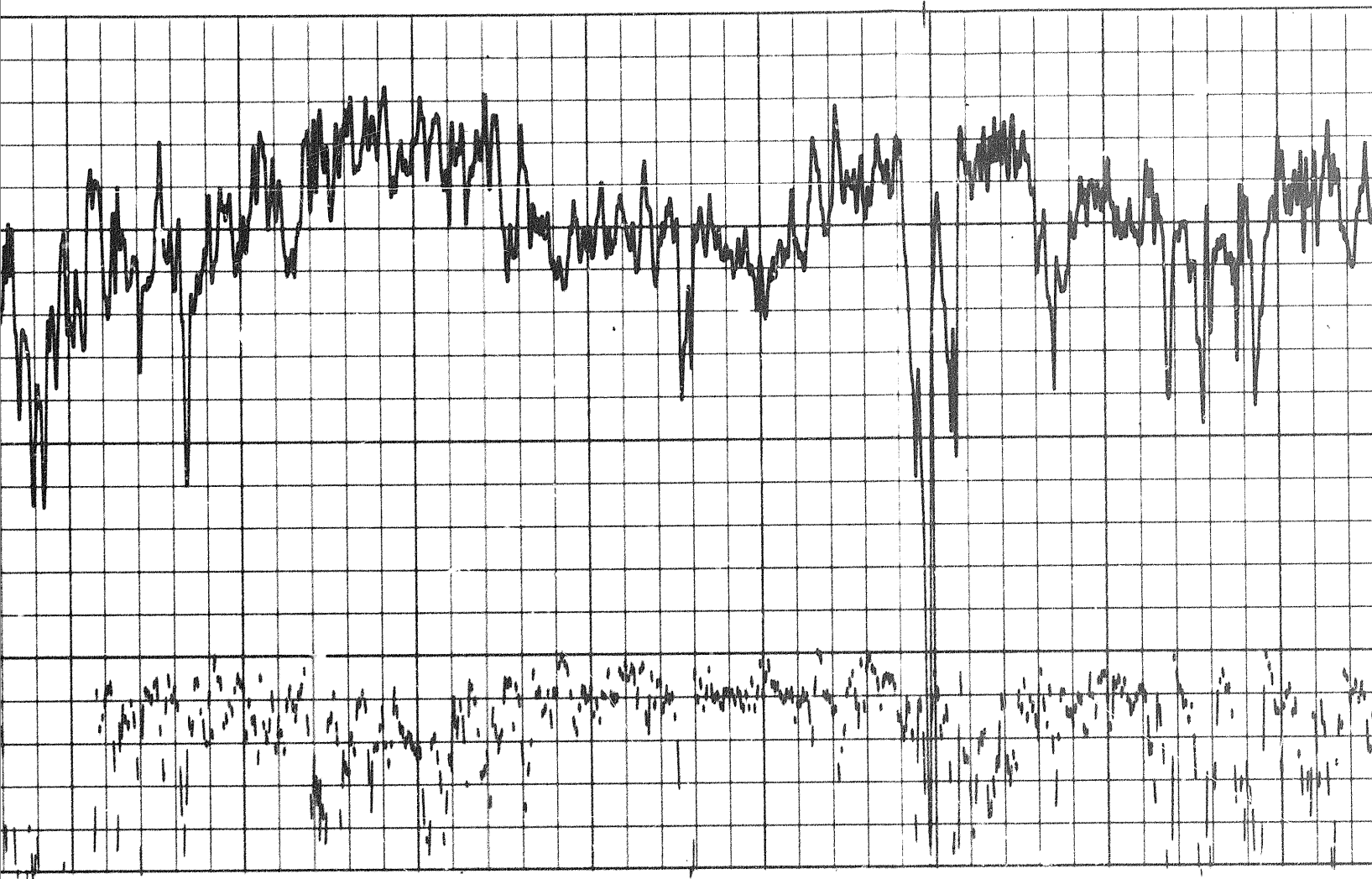
2900

3000

3100

3200



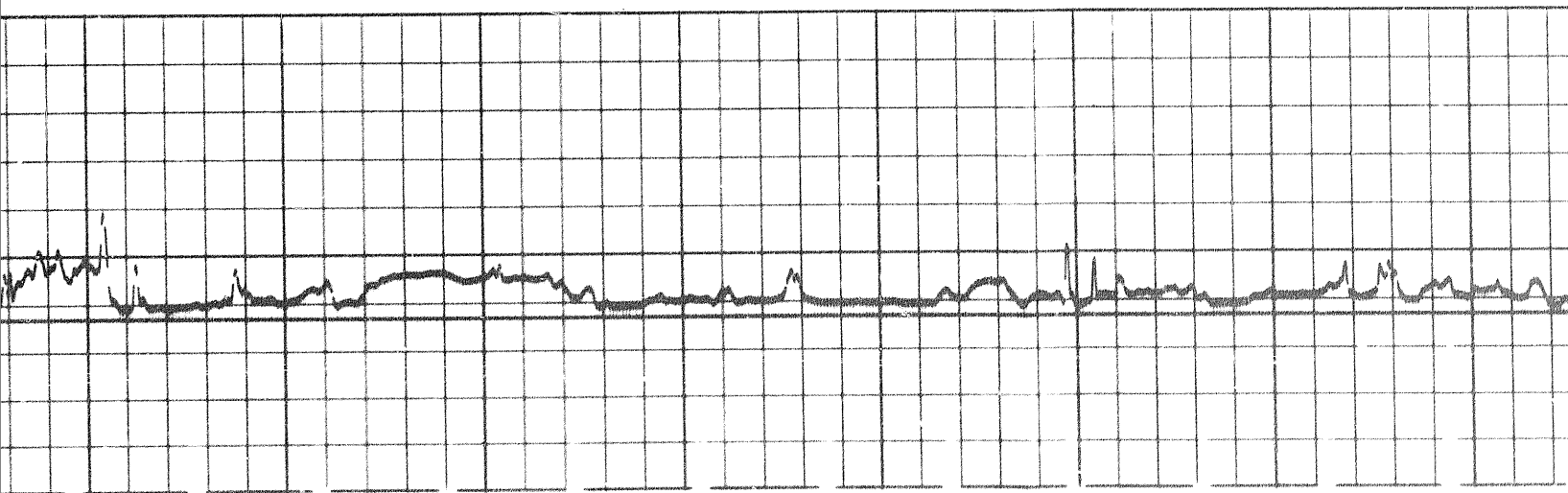


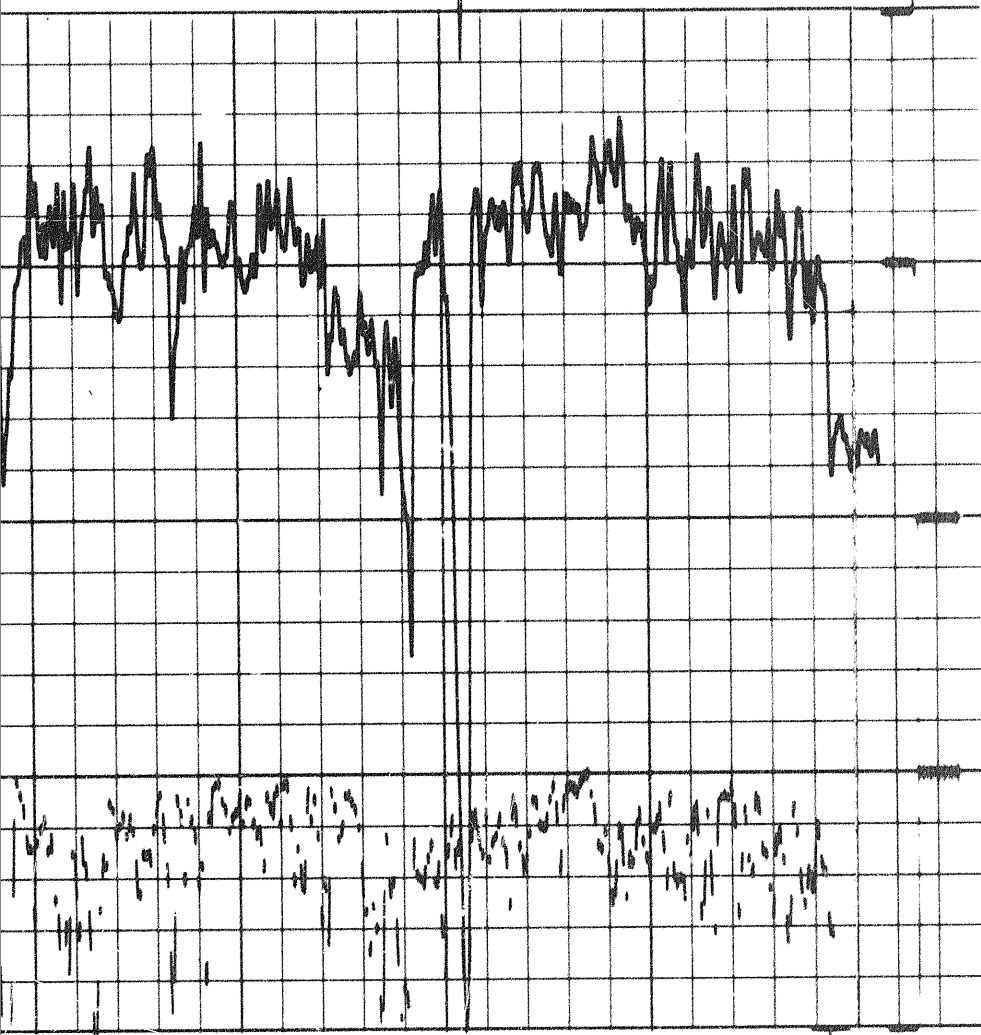
3200

3300

3400

3500

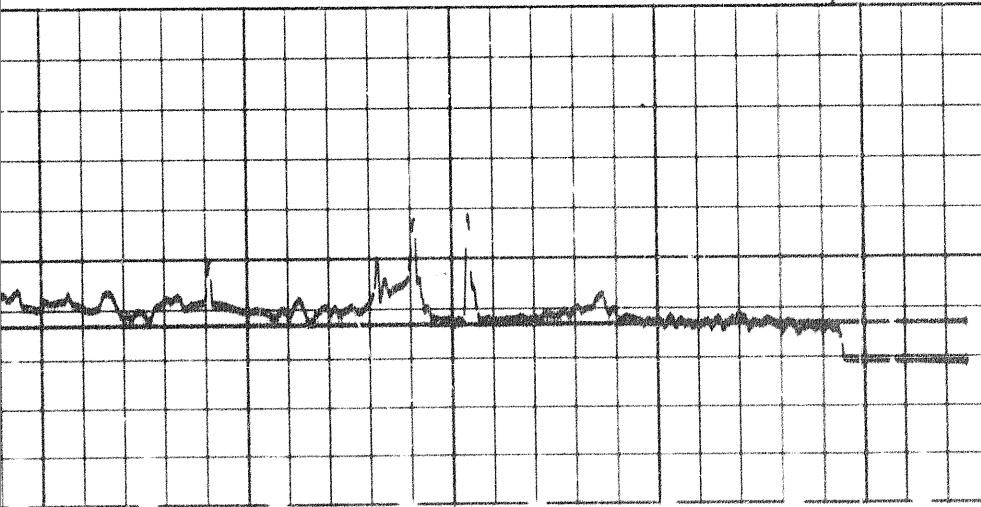




3600

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  
0.25 (-)

DENSITY CORRECTION

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

2.0

2.5

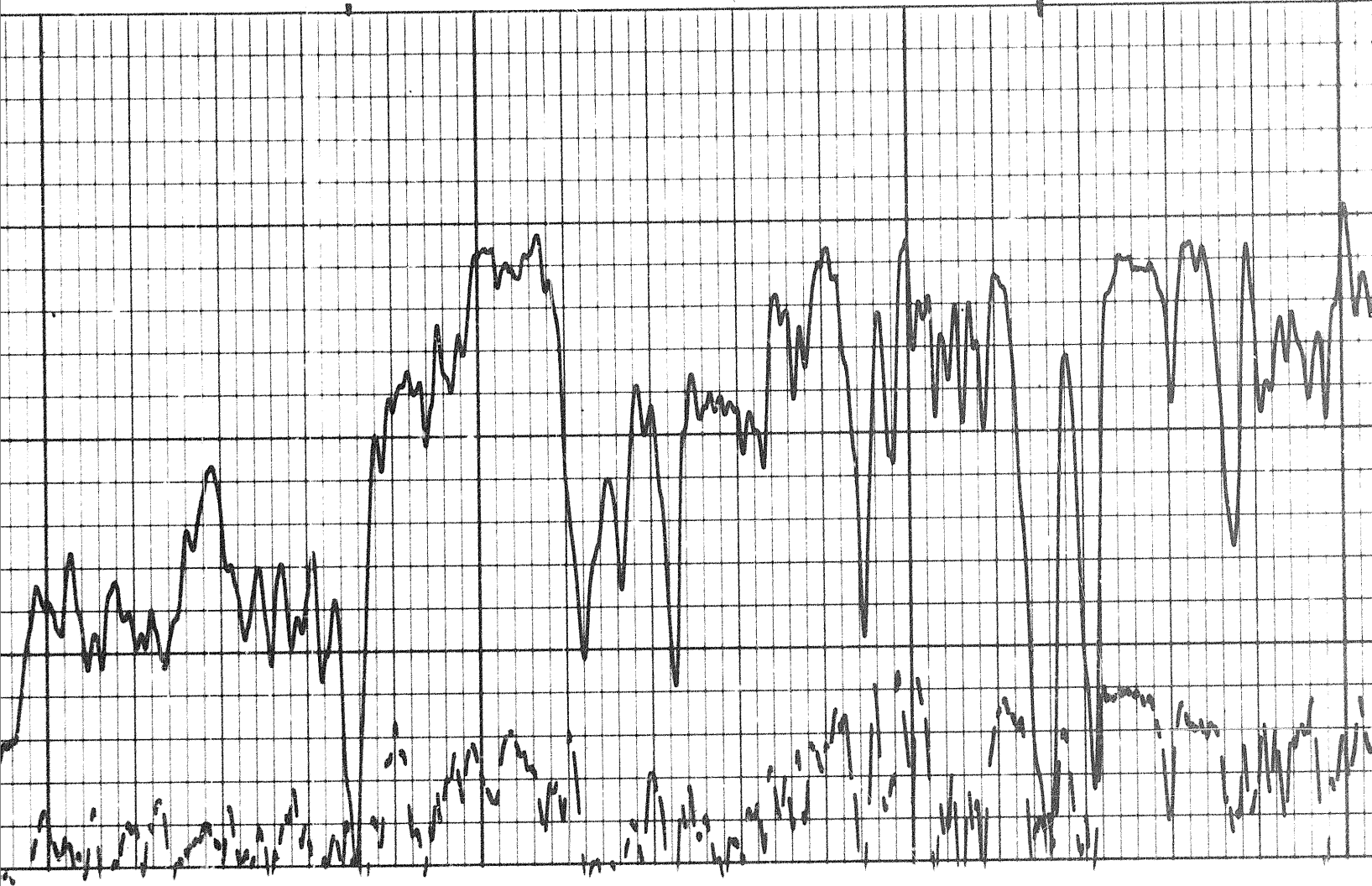
3.0

DEPTH

GAMMA RAY  
ADU UNITS

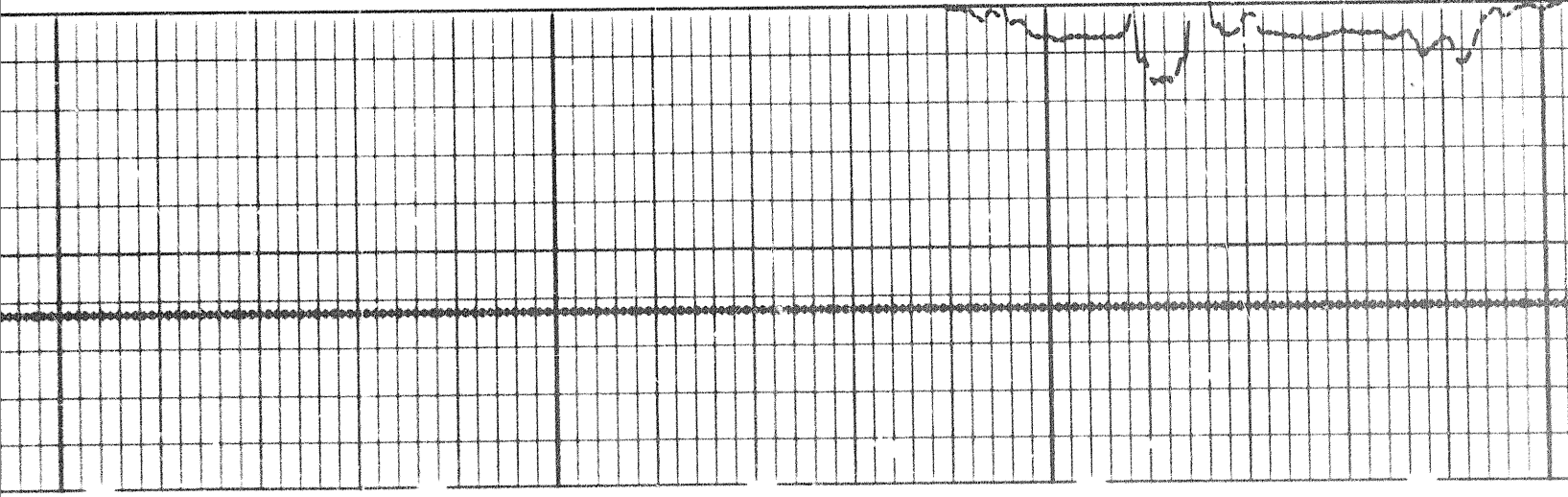
BULK DENSITY  
 $\rho_b - \text{gm/cc}$

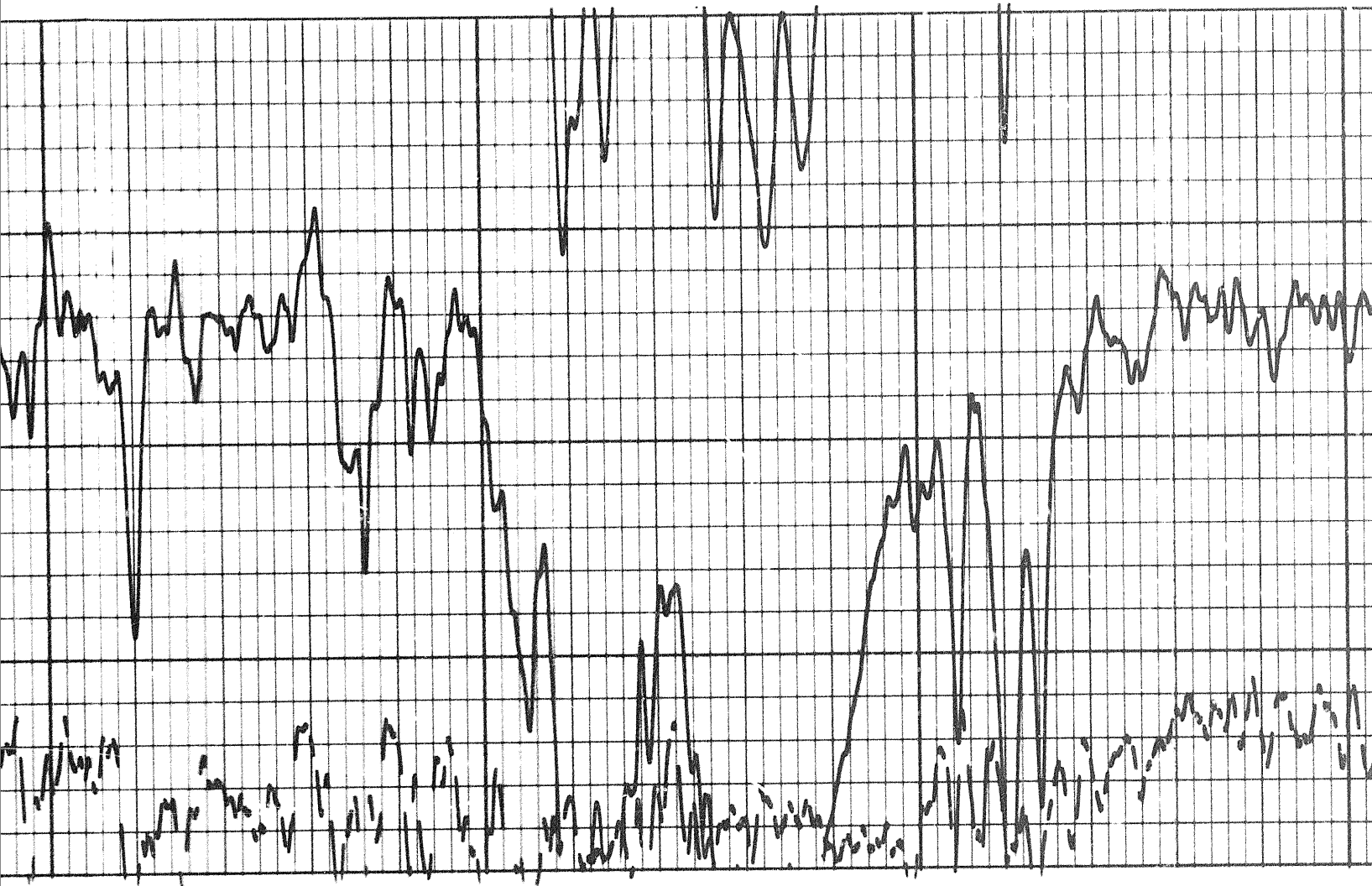




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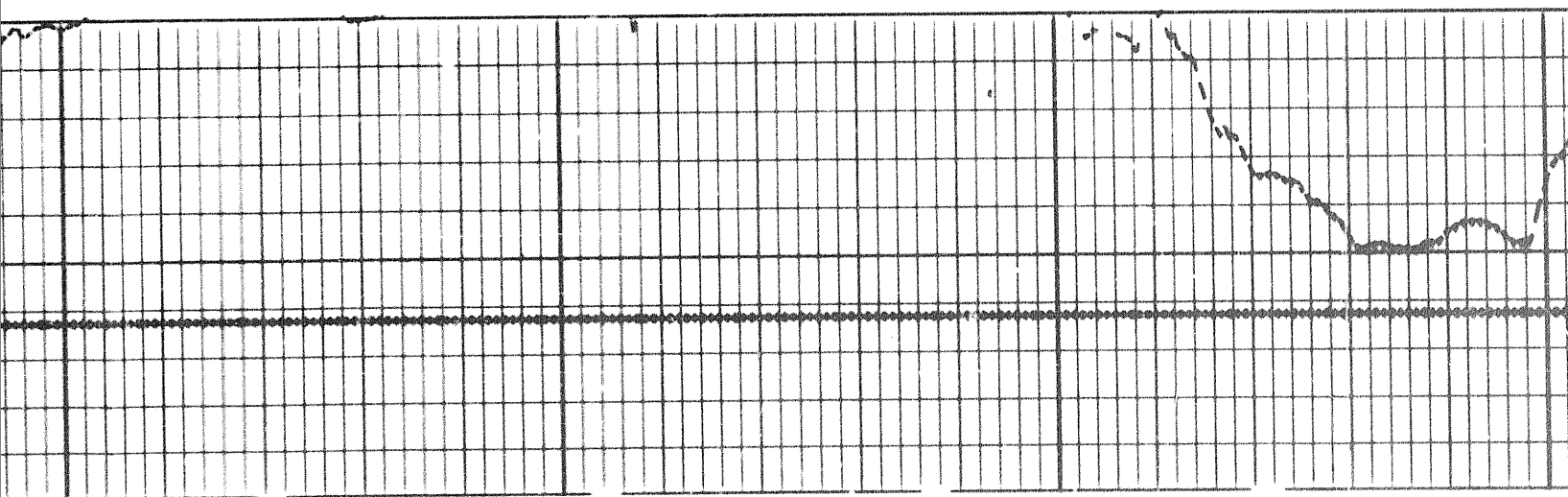
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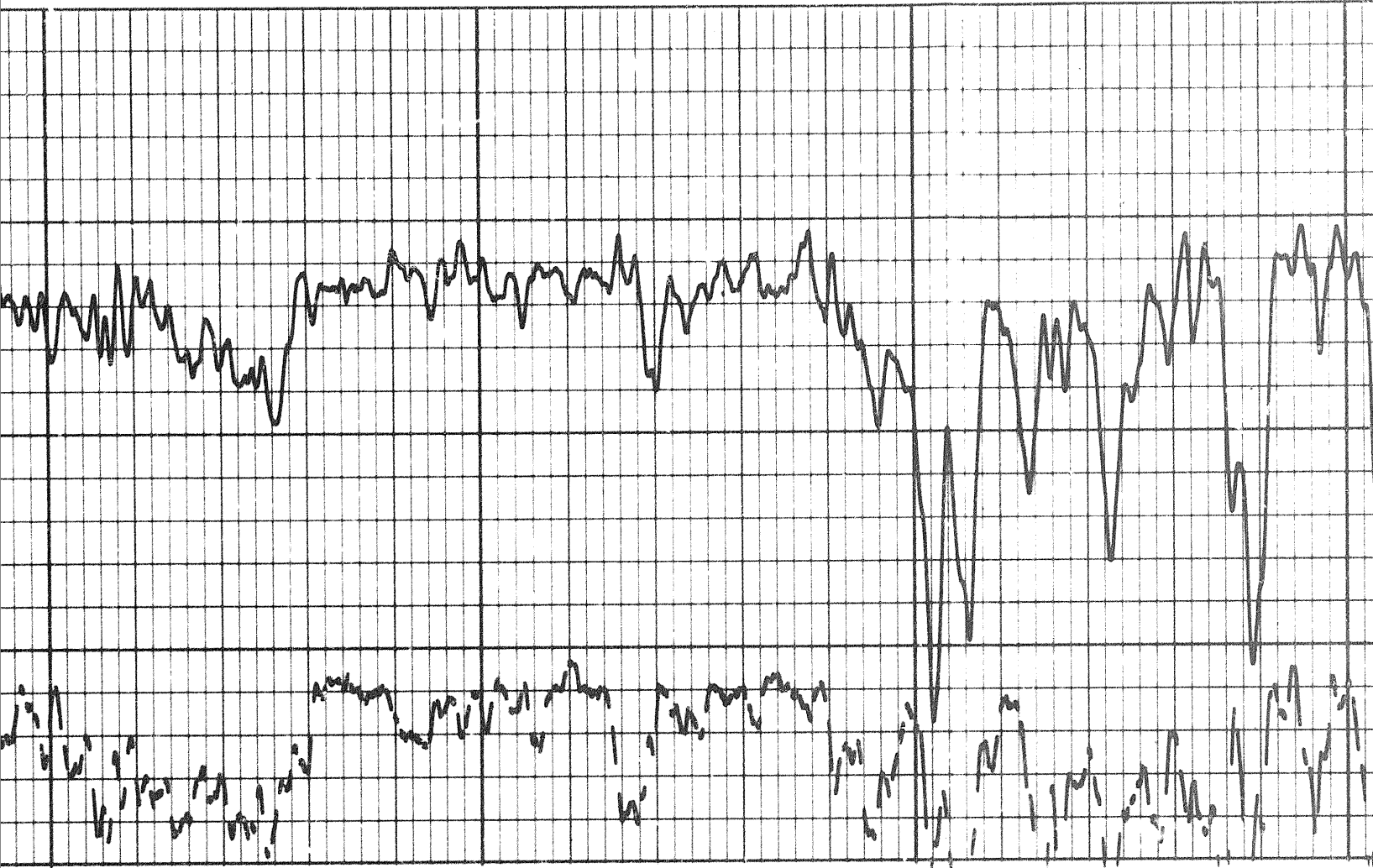




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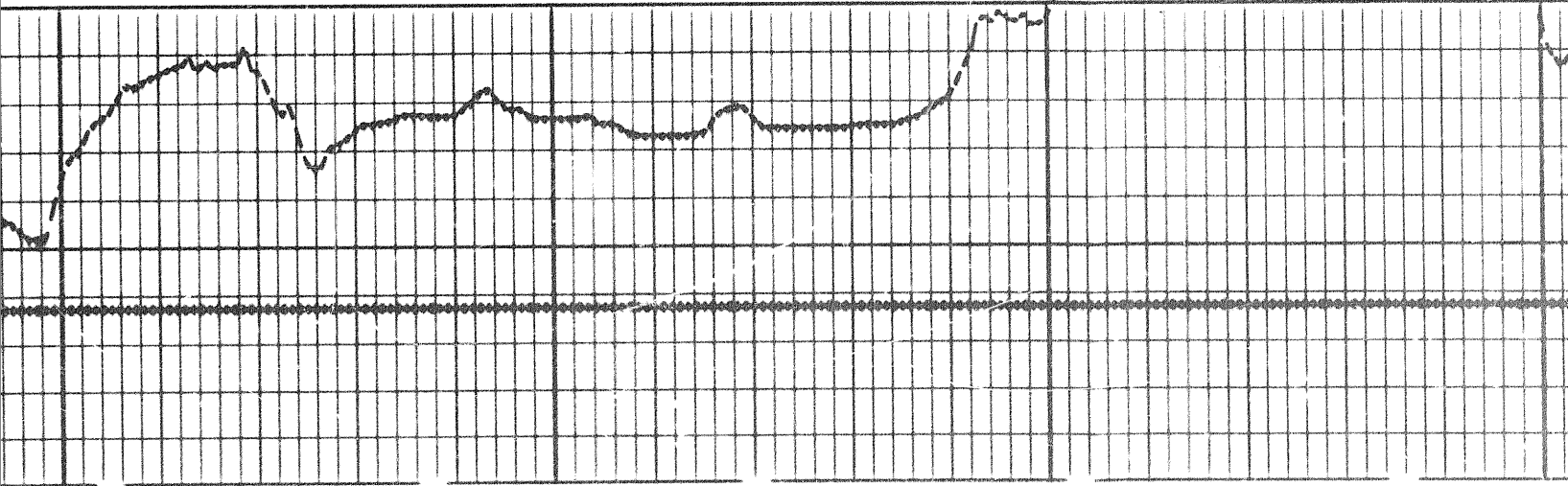
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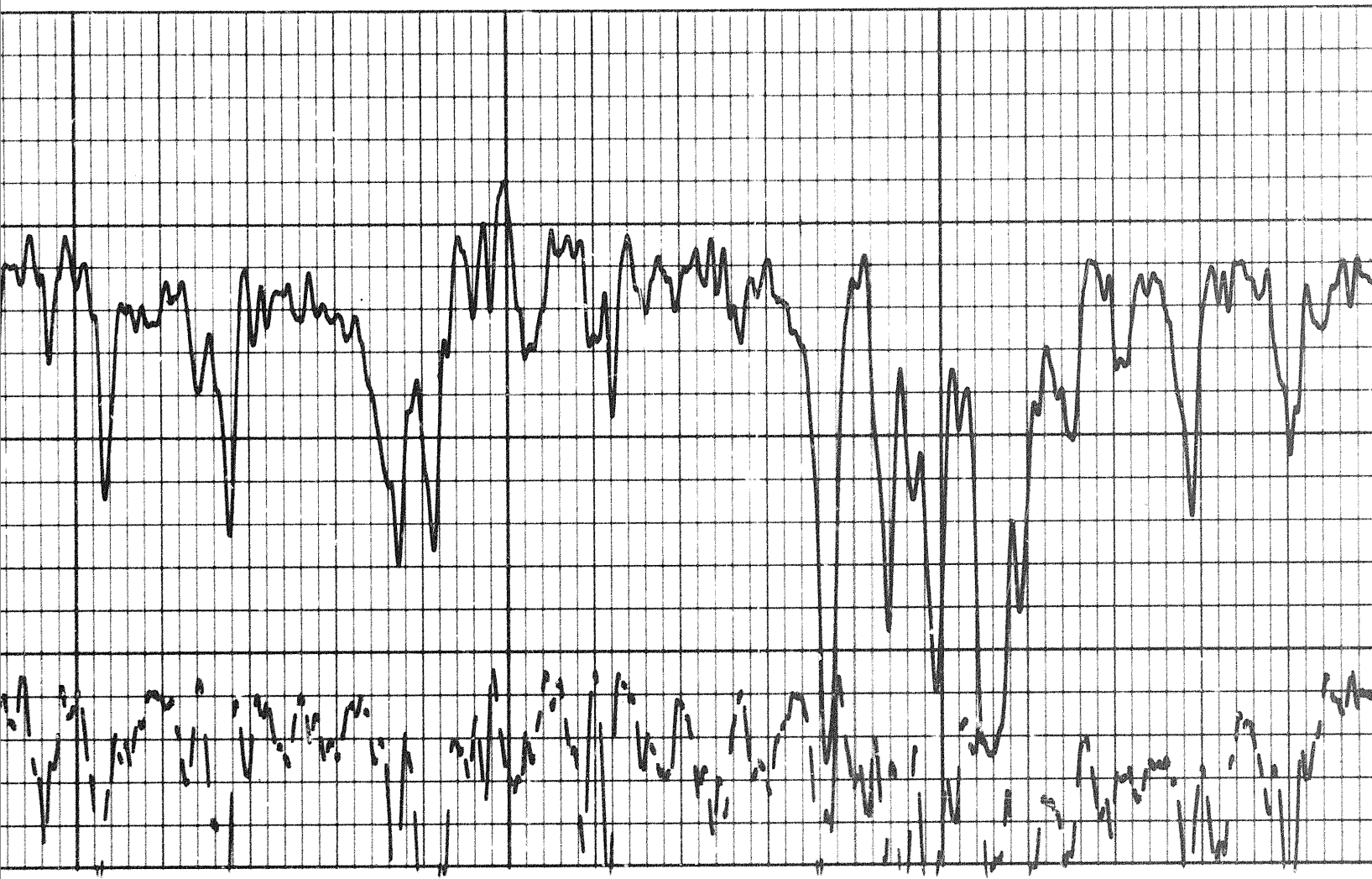




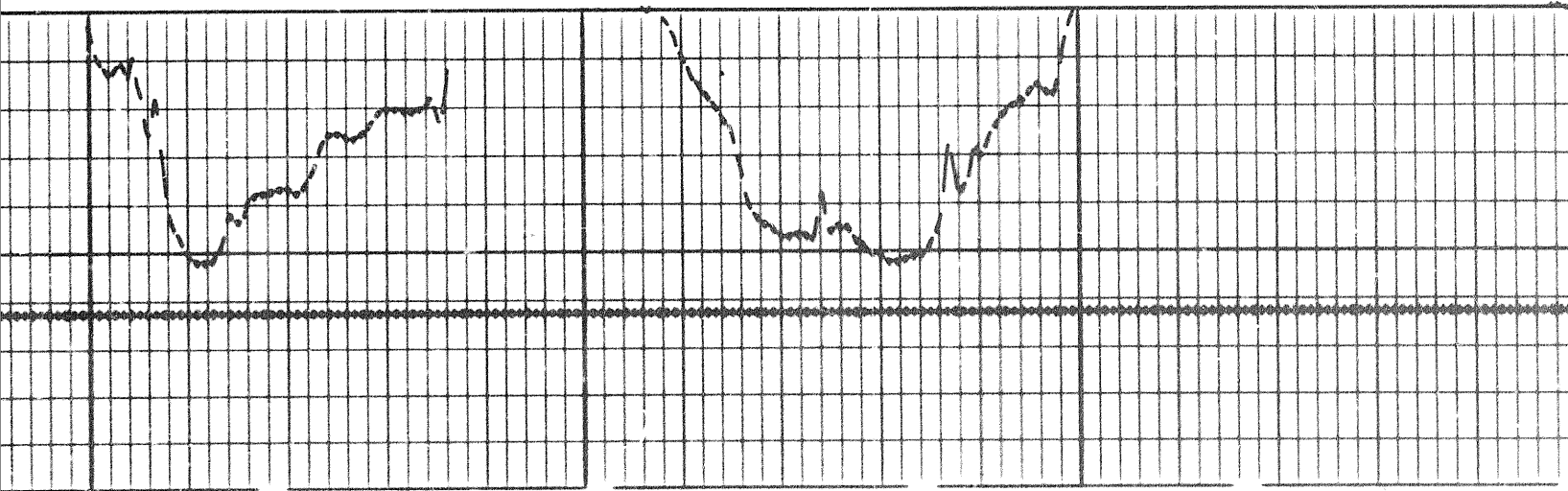
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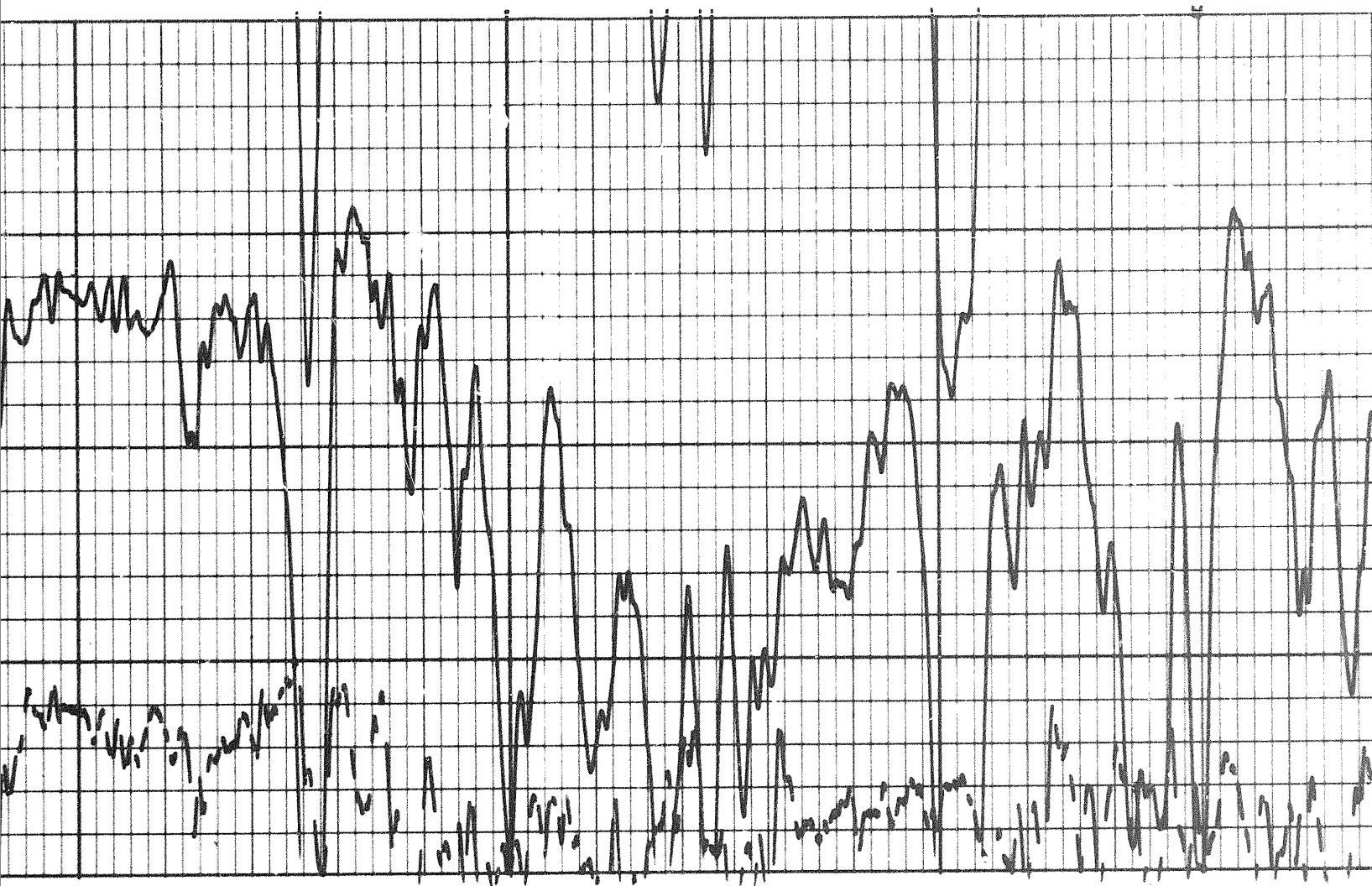




1200

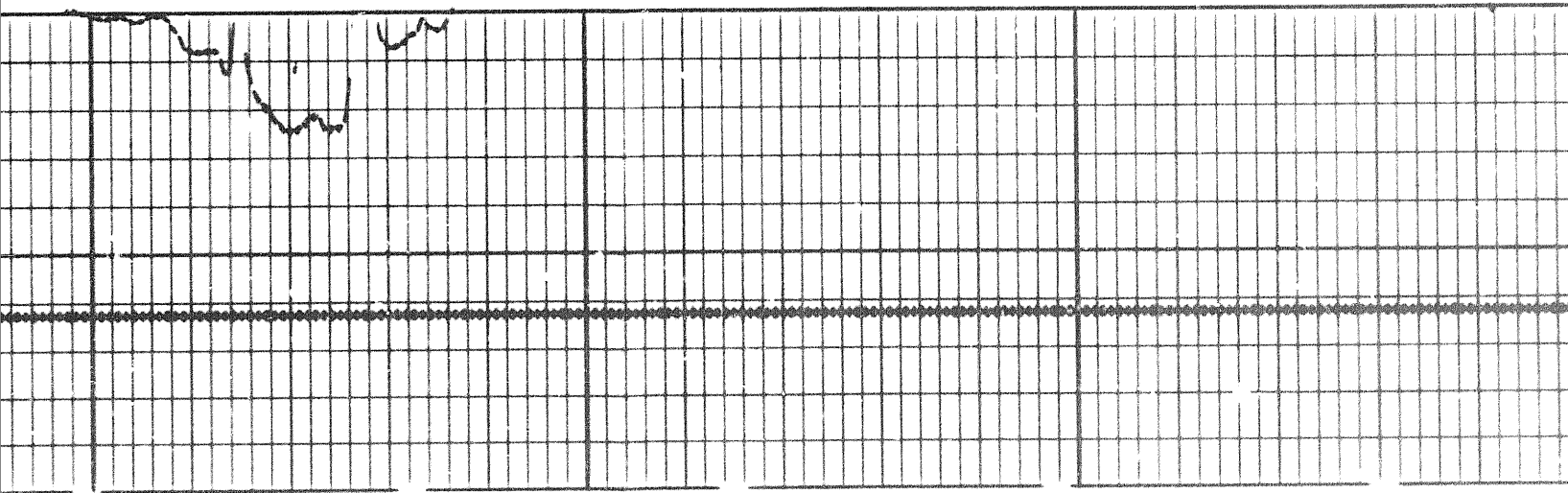


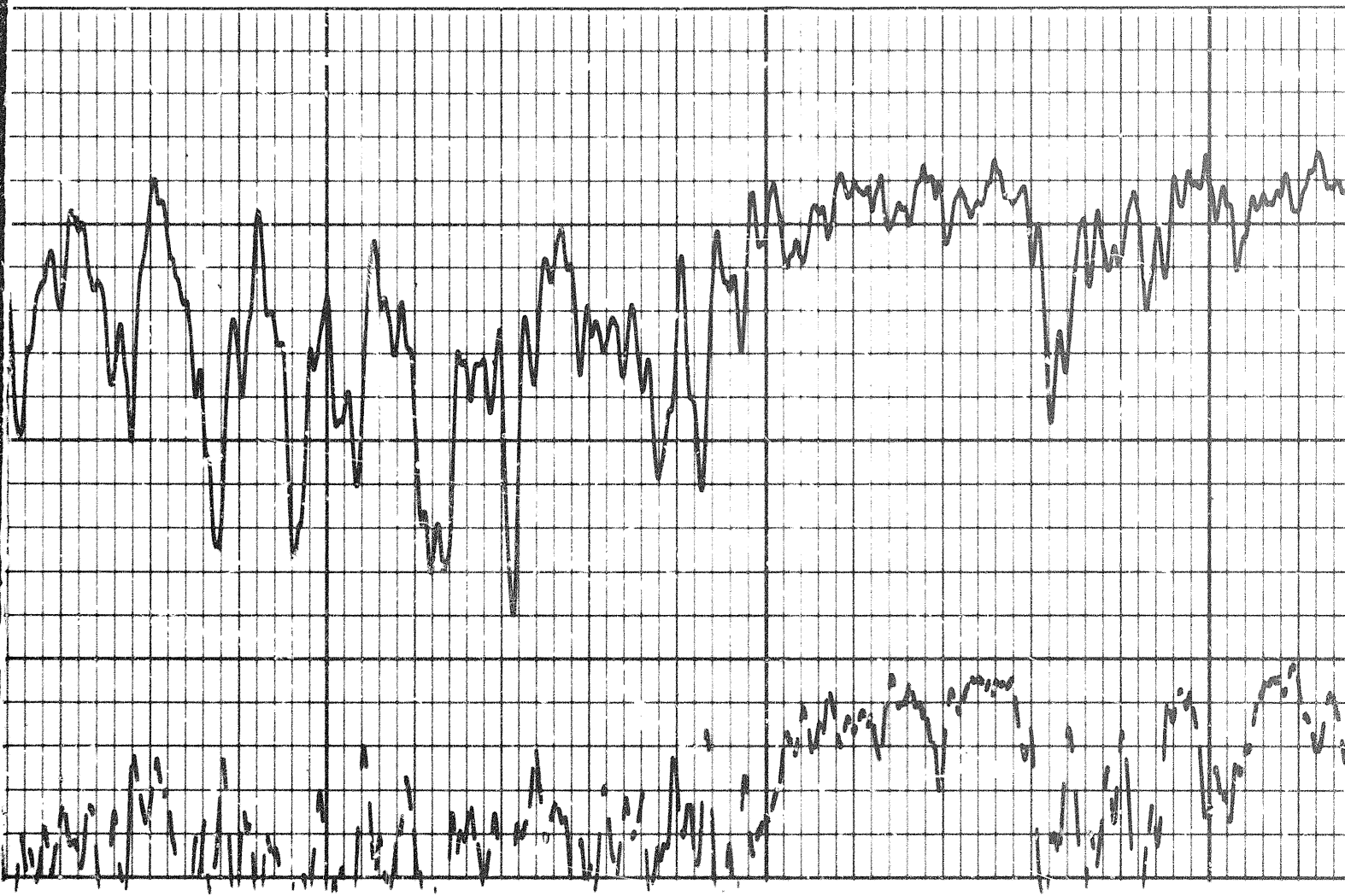




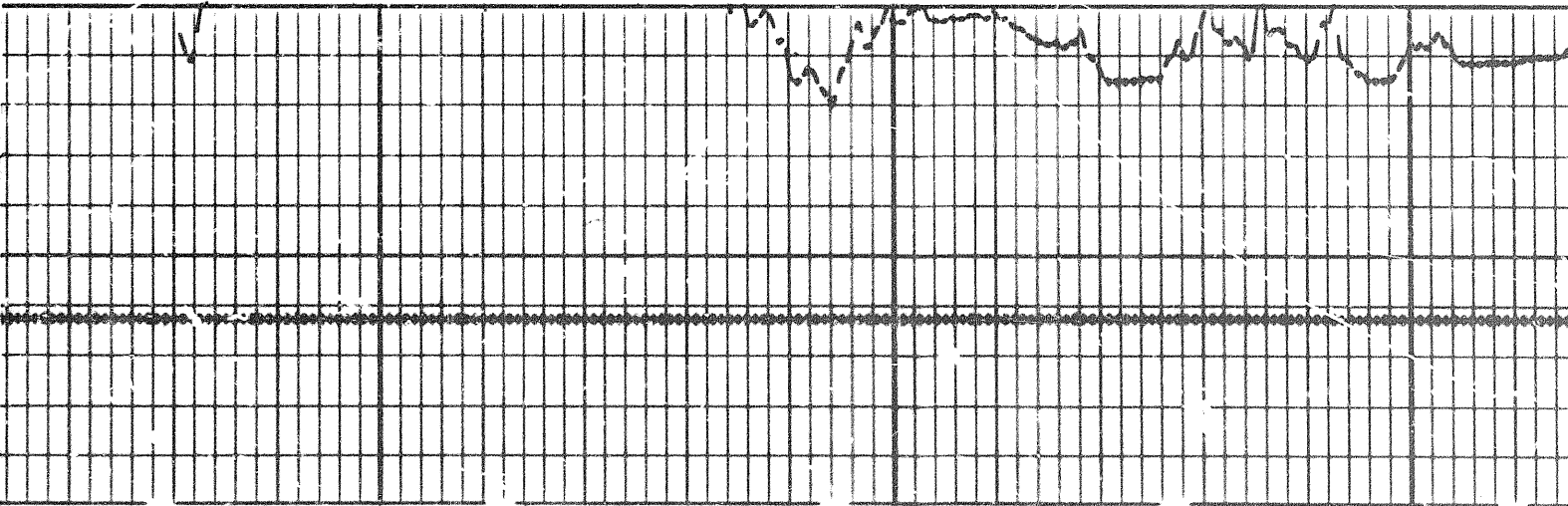
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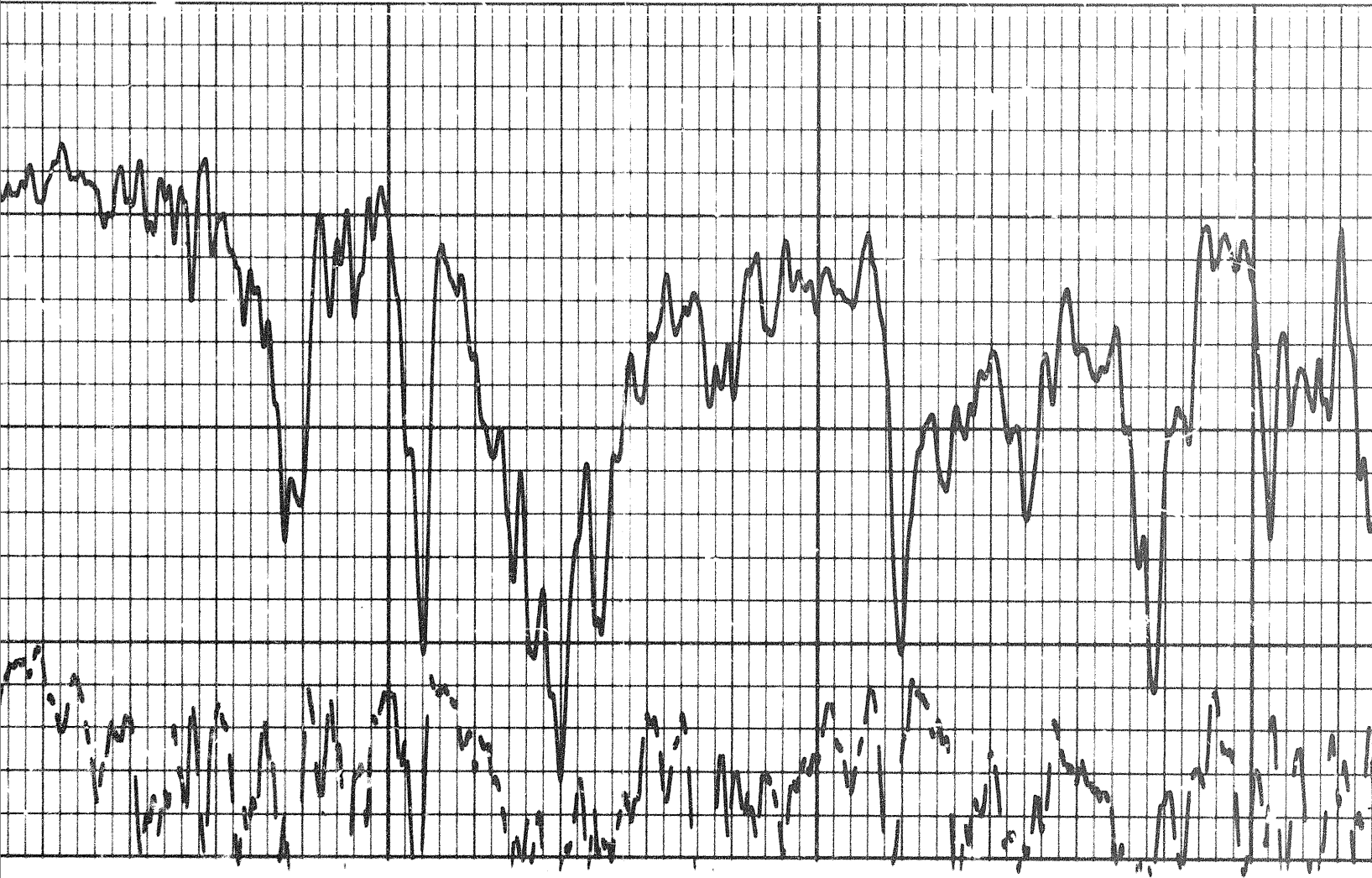
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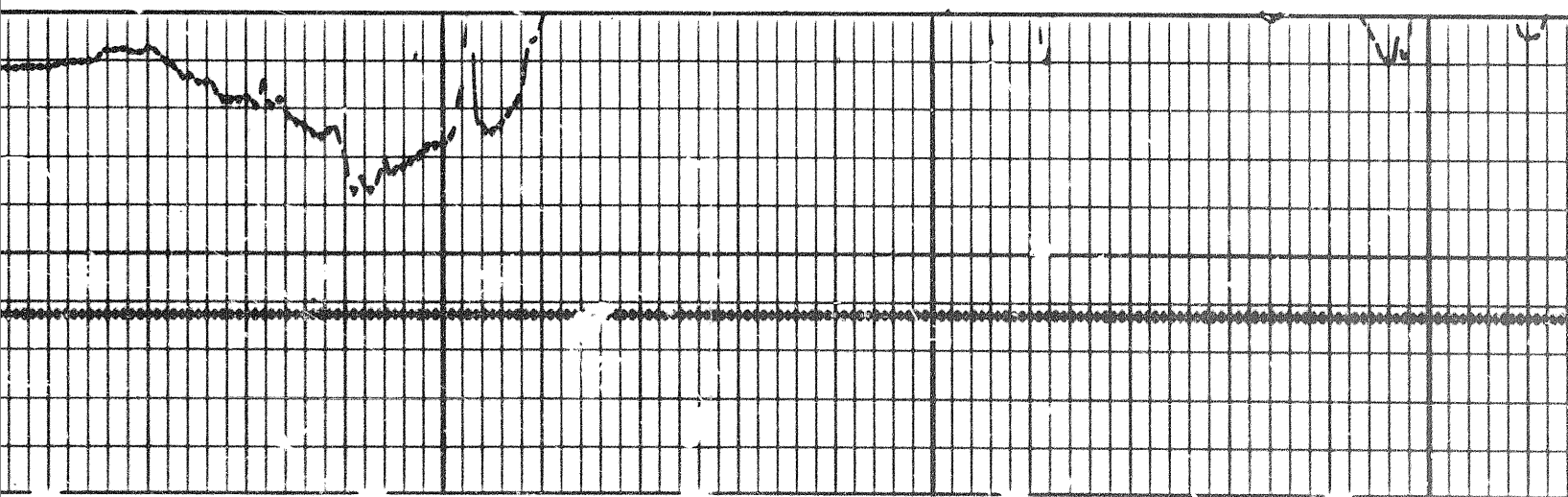
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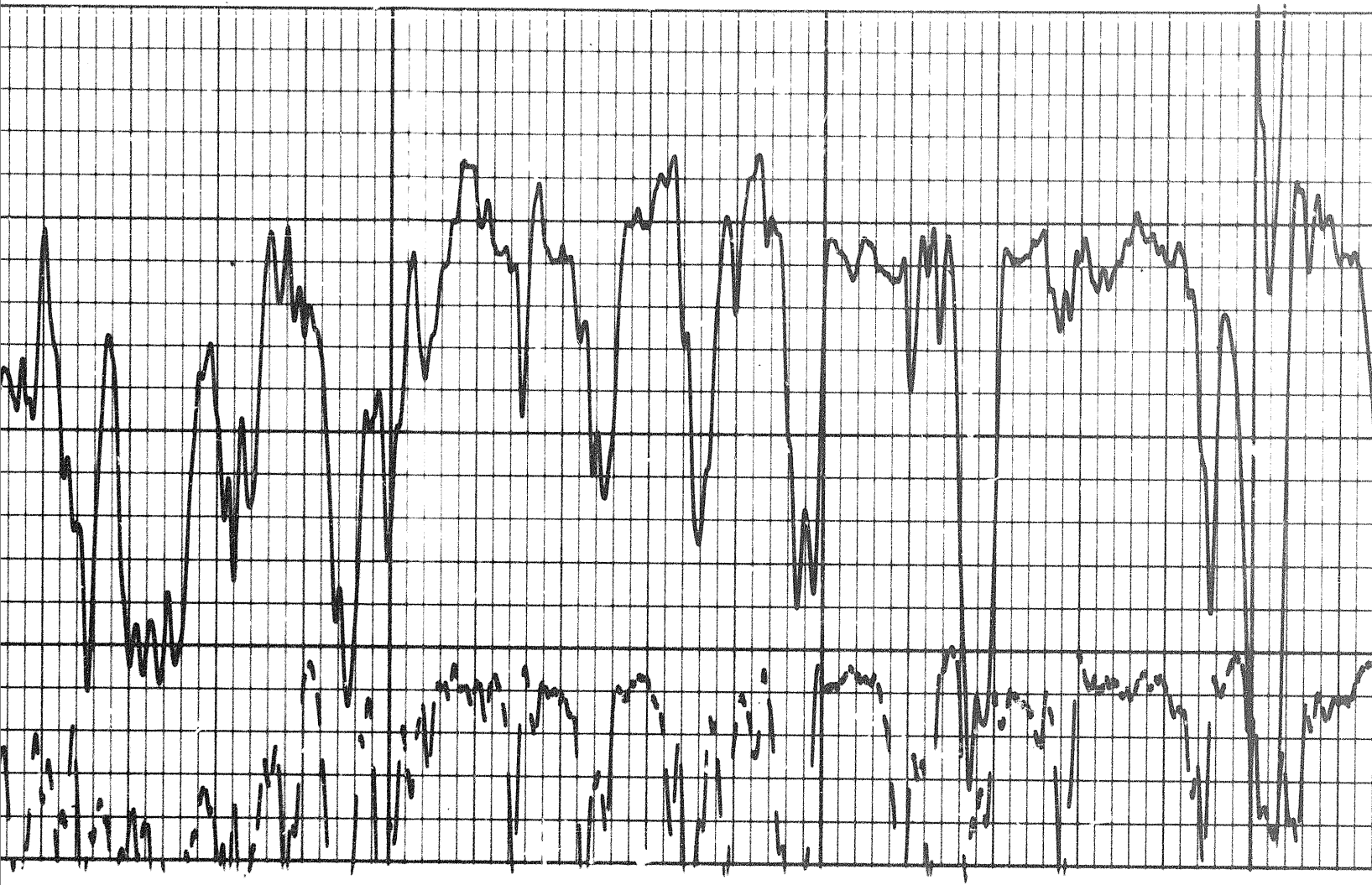




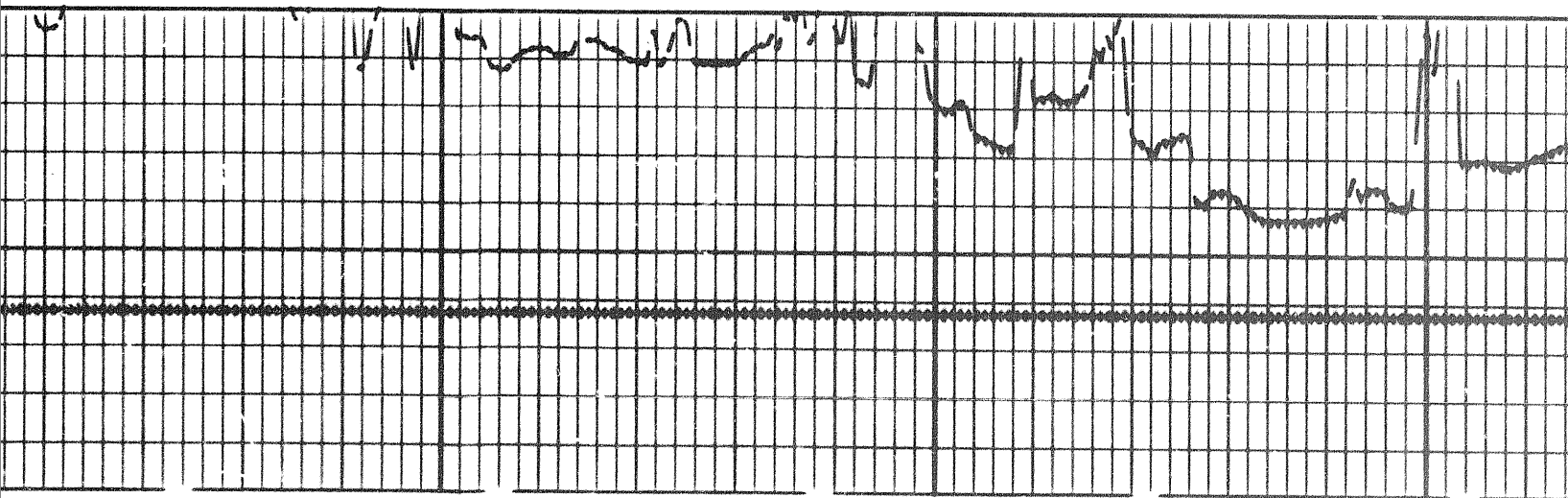
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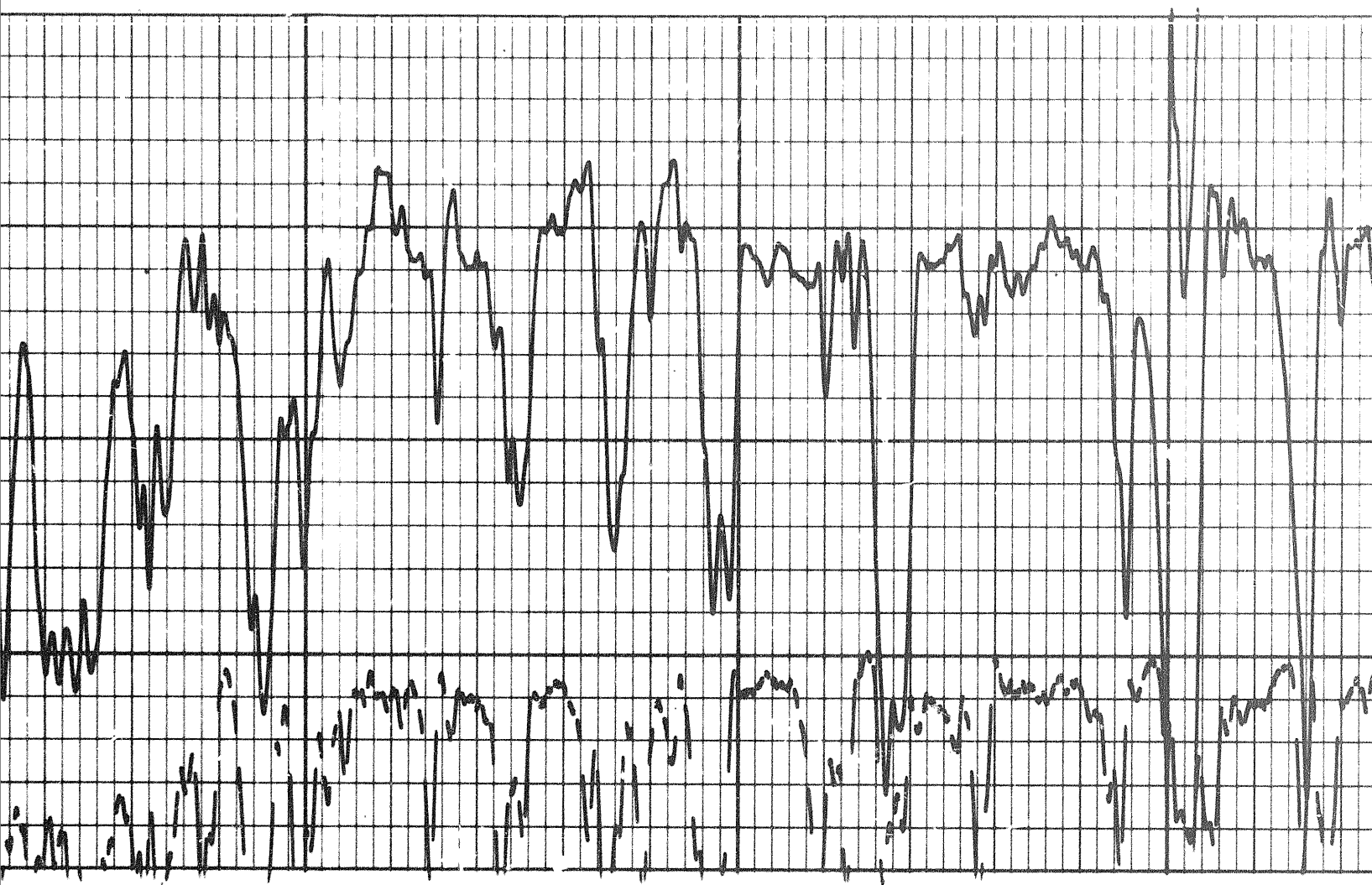
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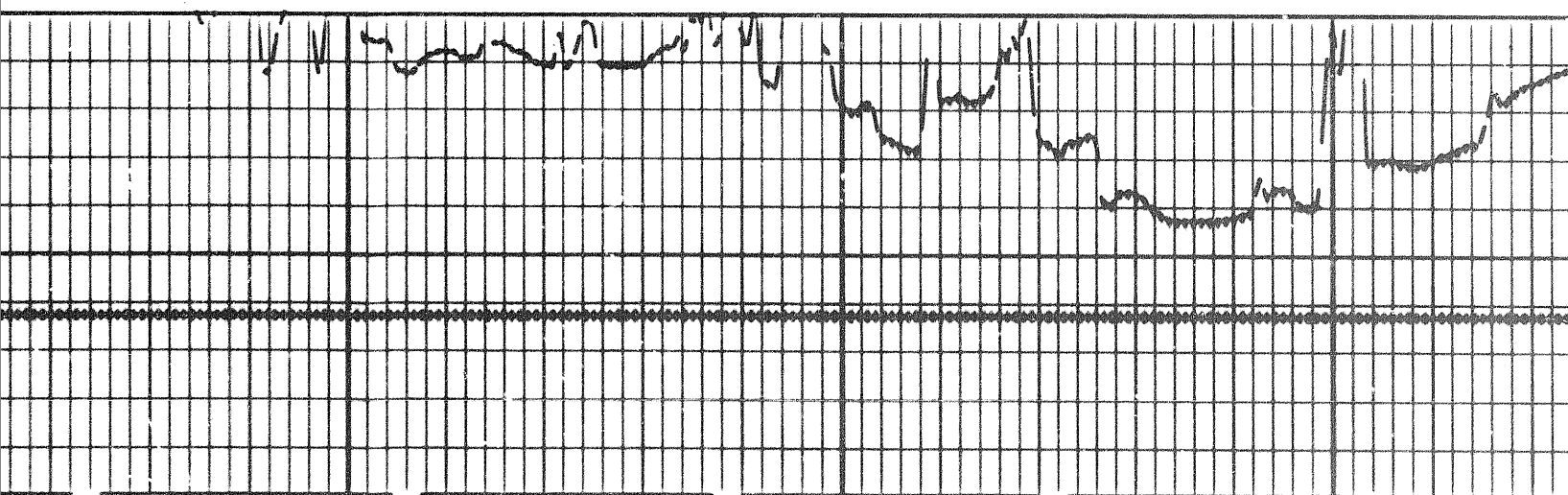


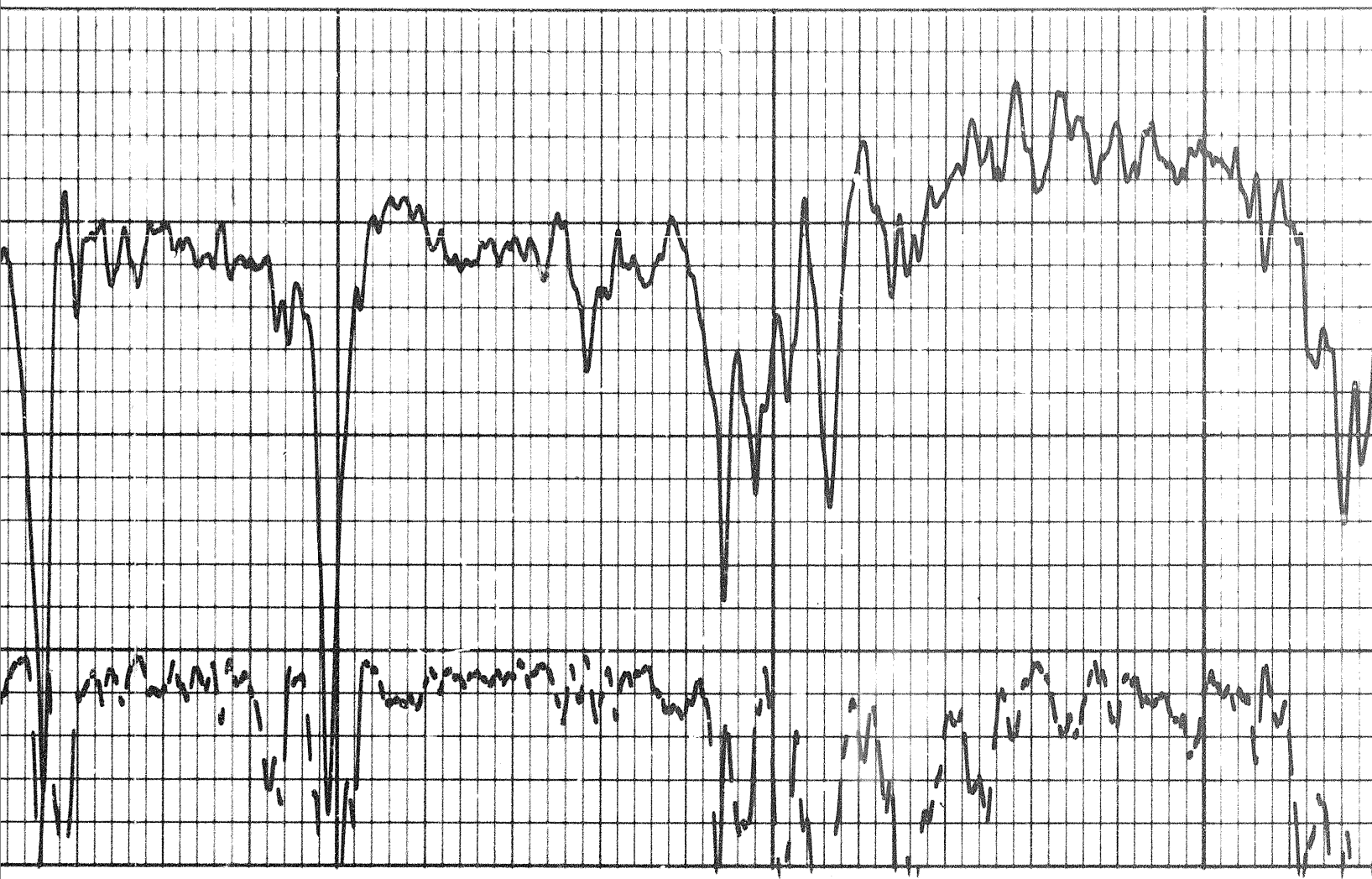
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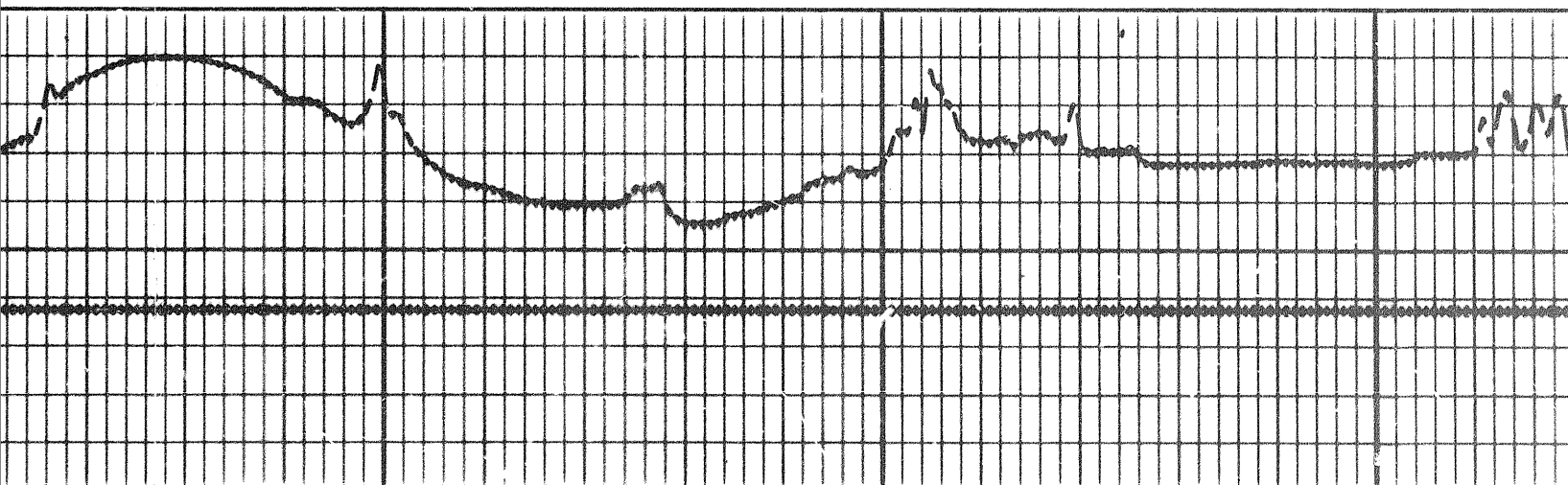
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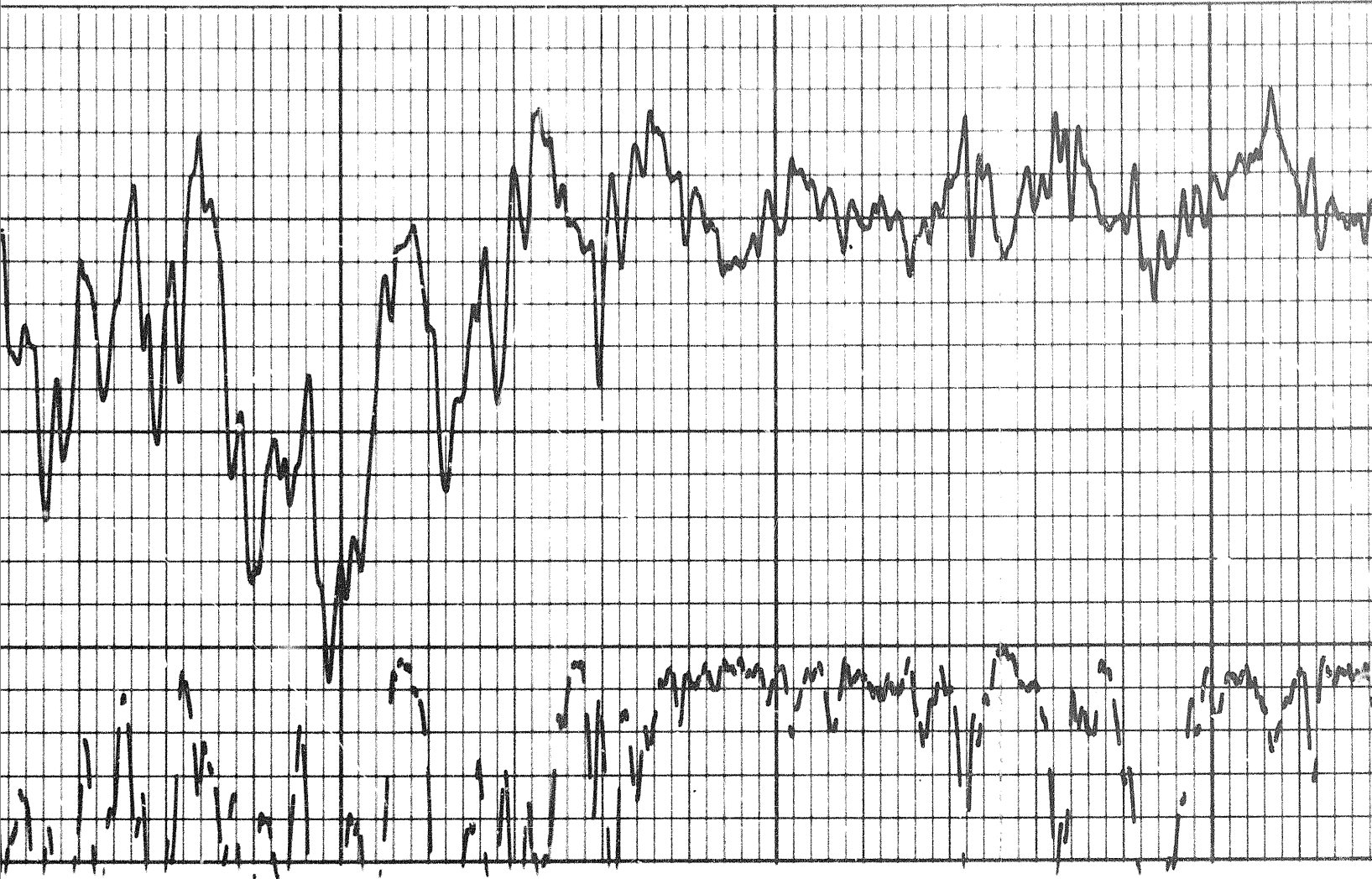




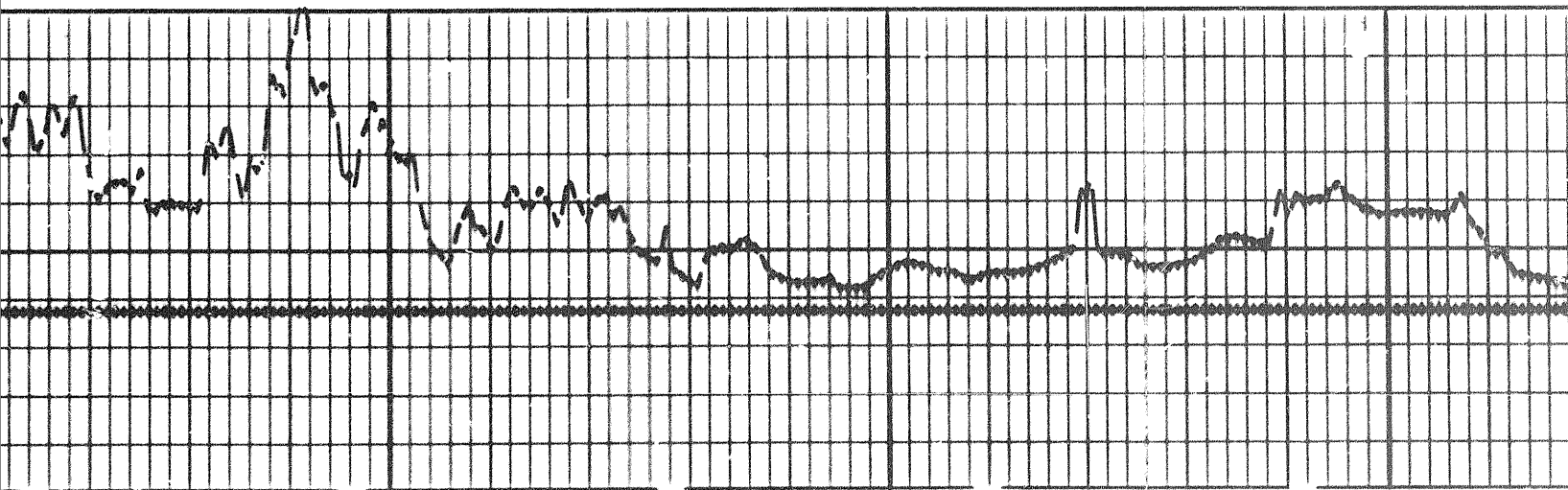
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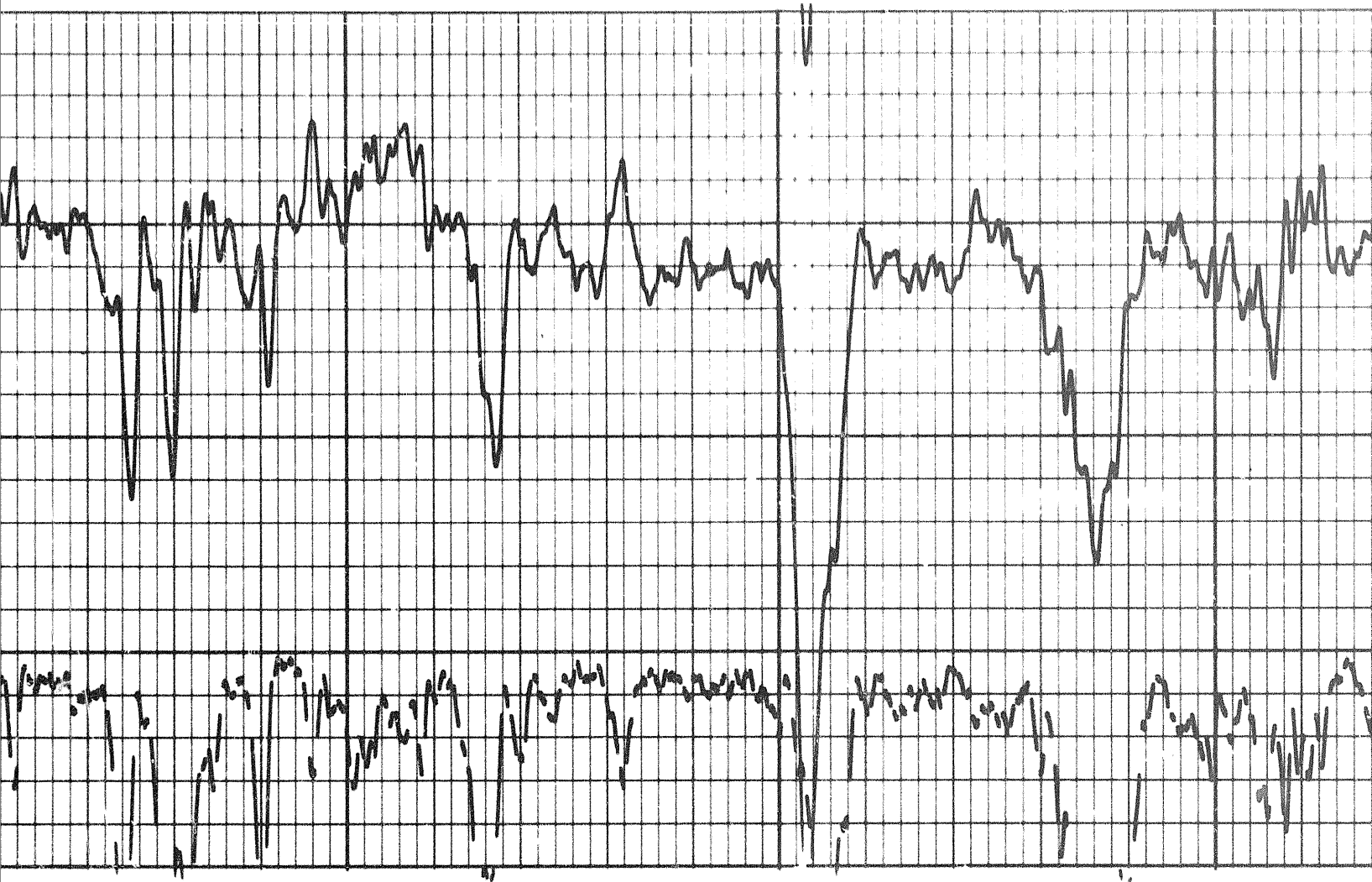
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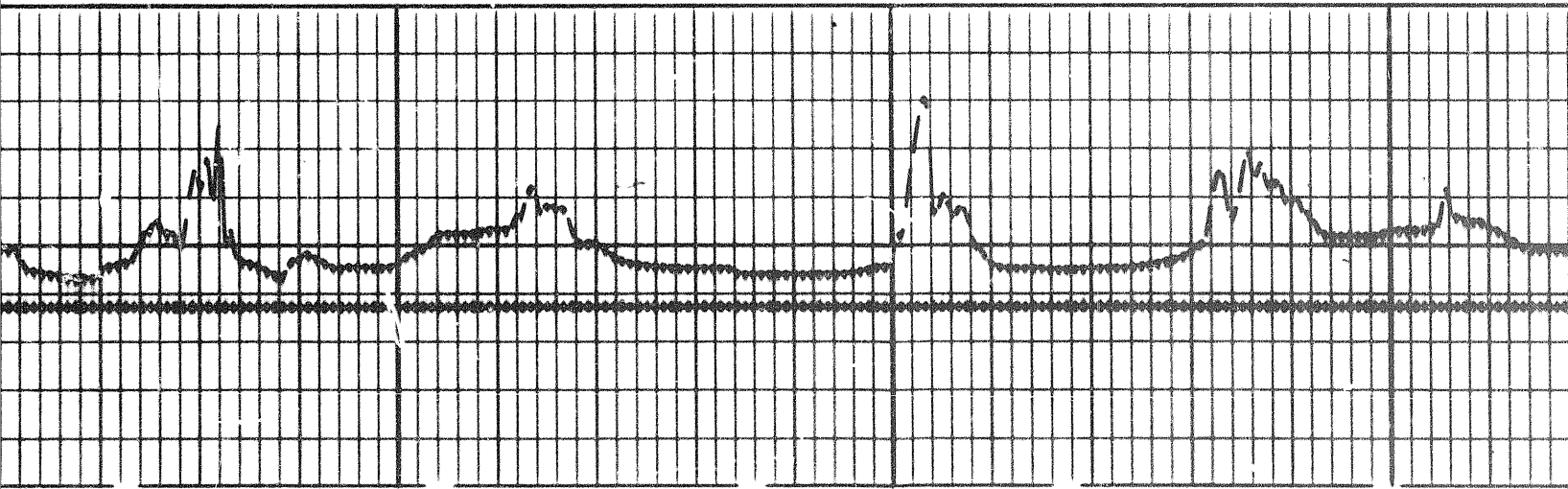
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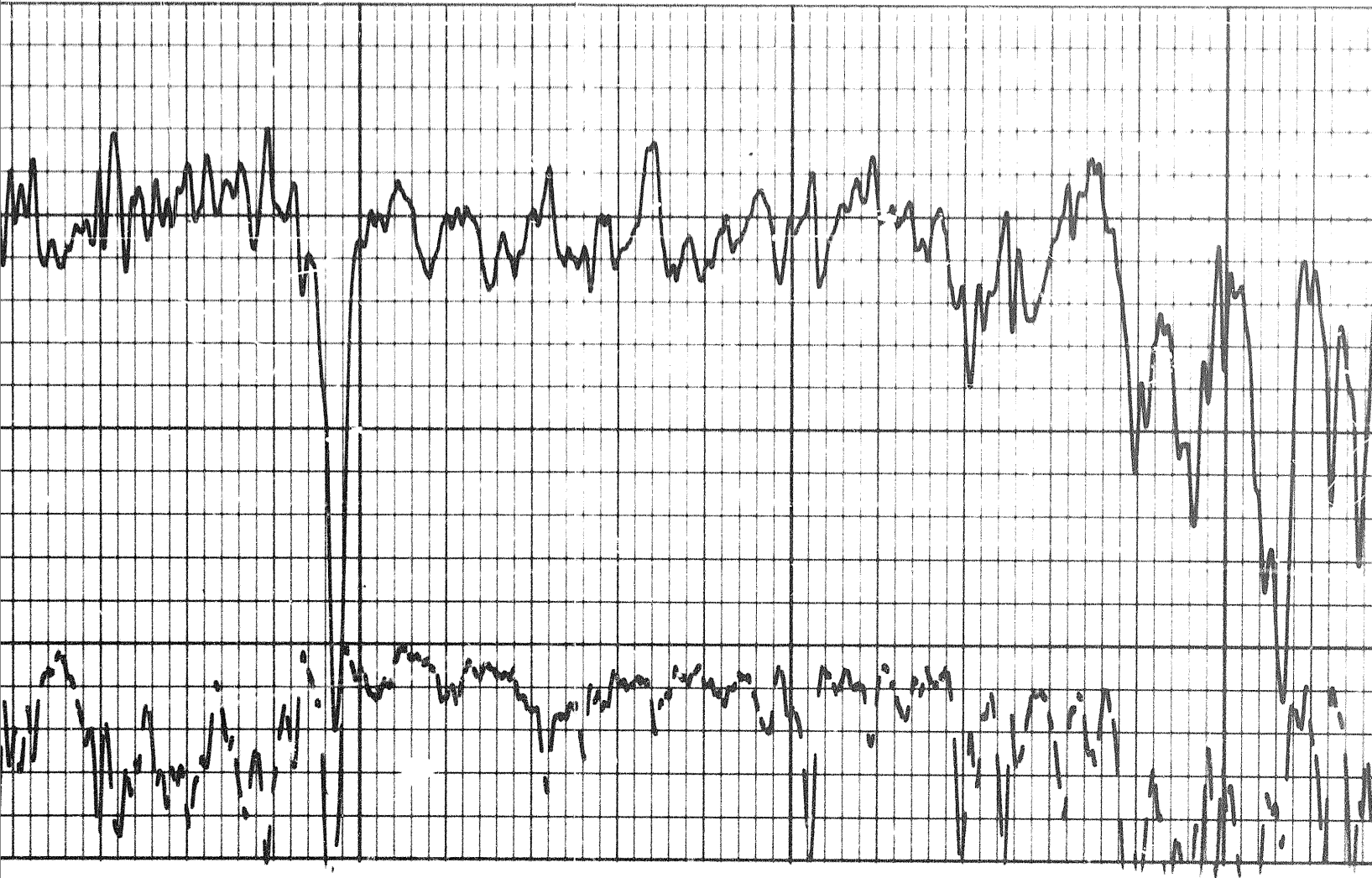


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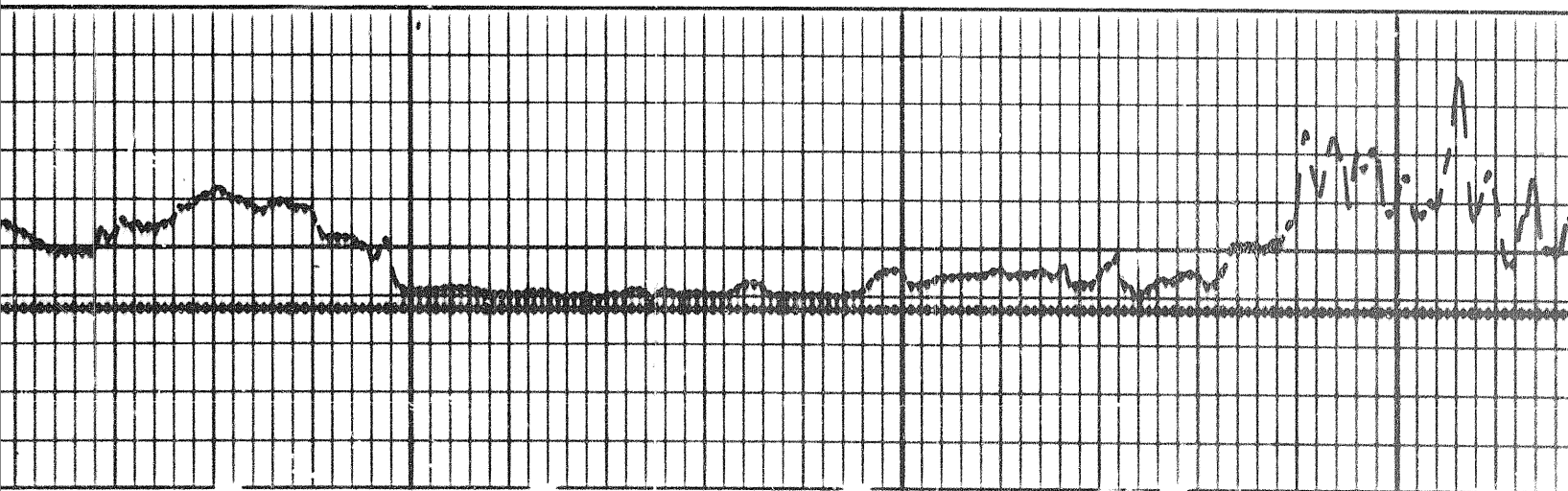
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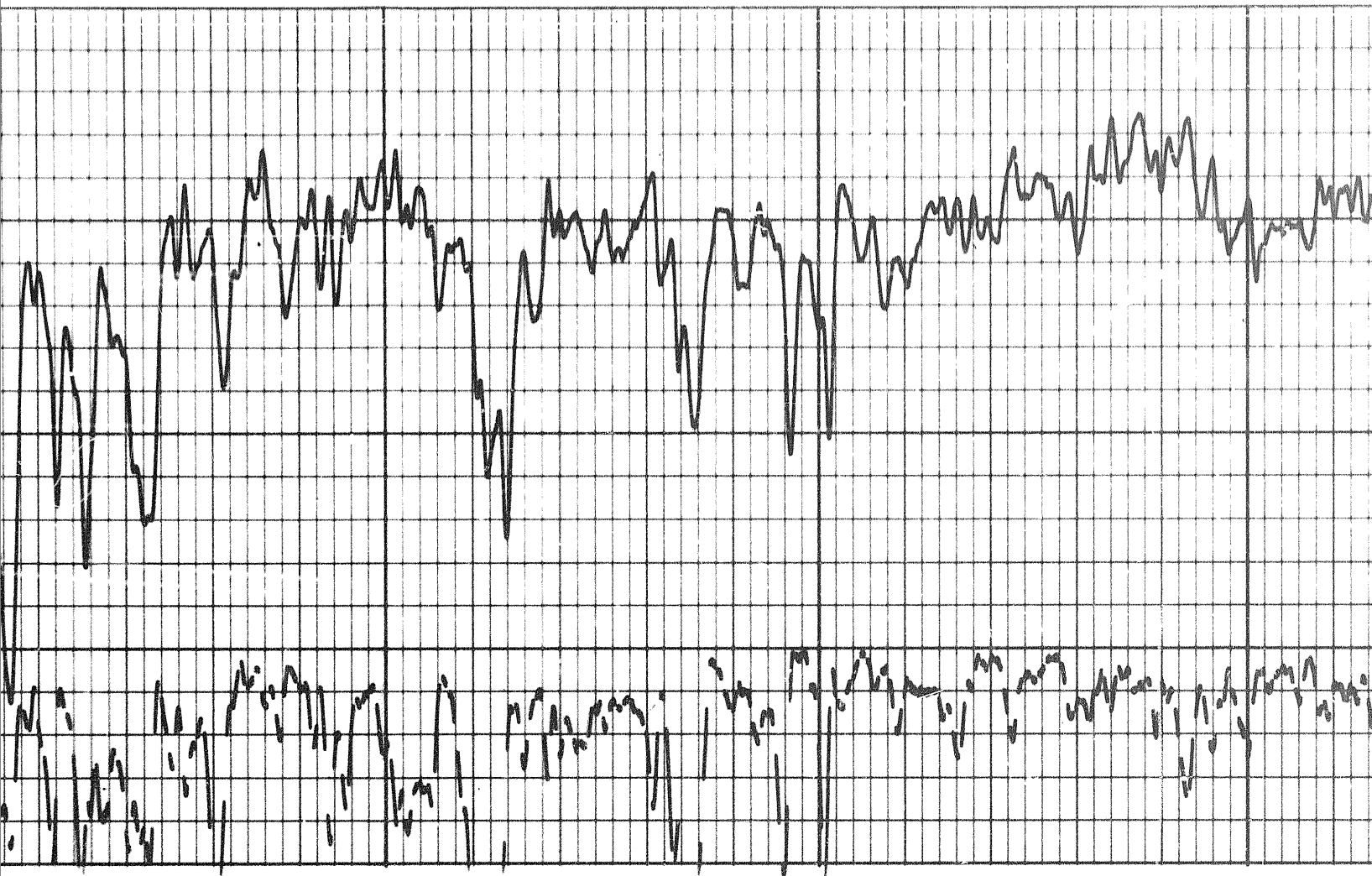






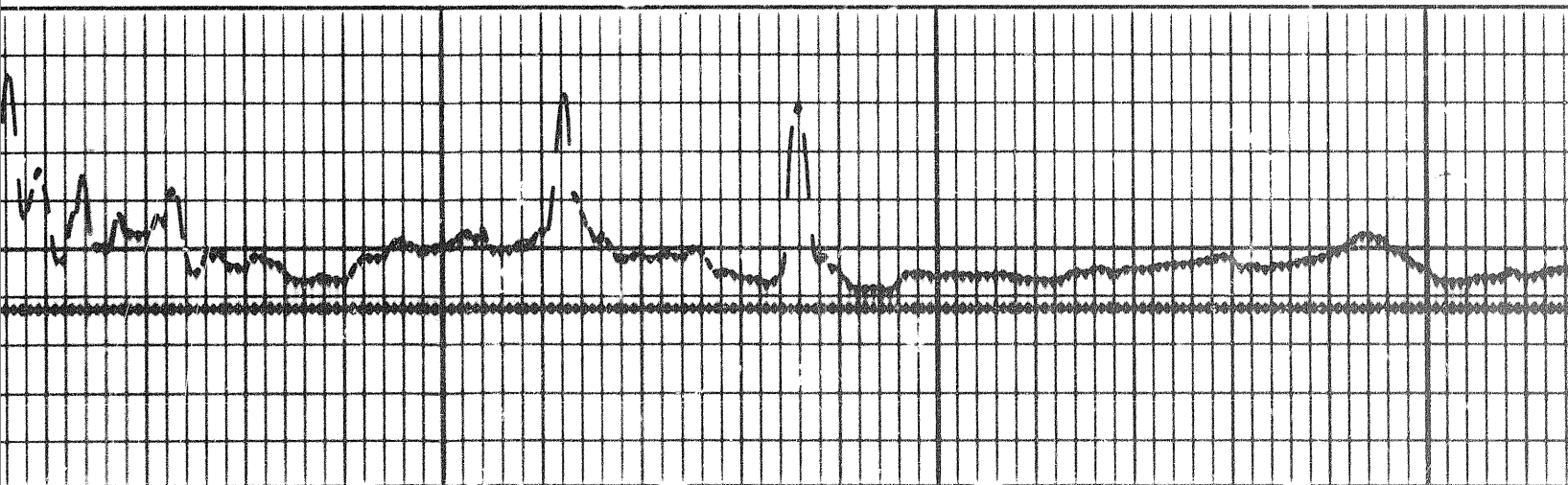
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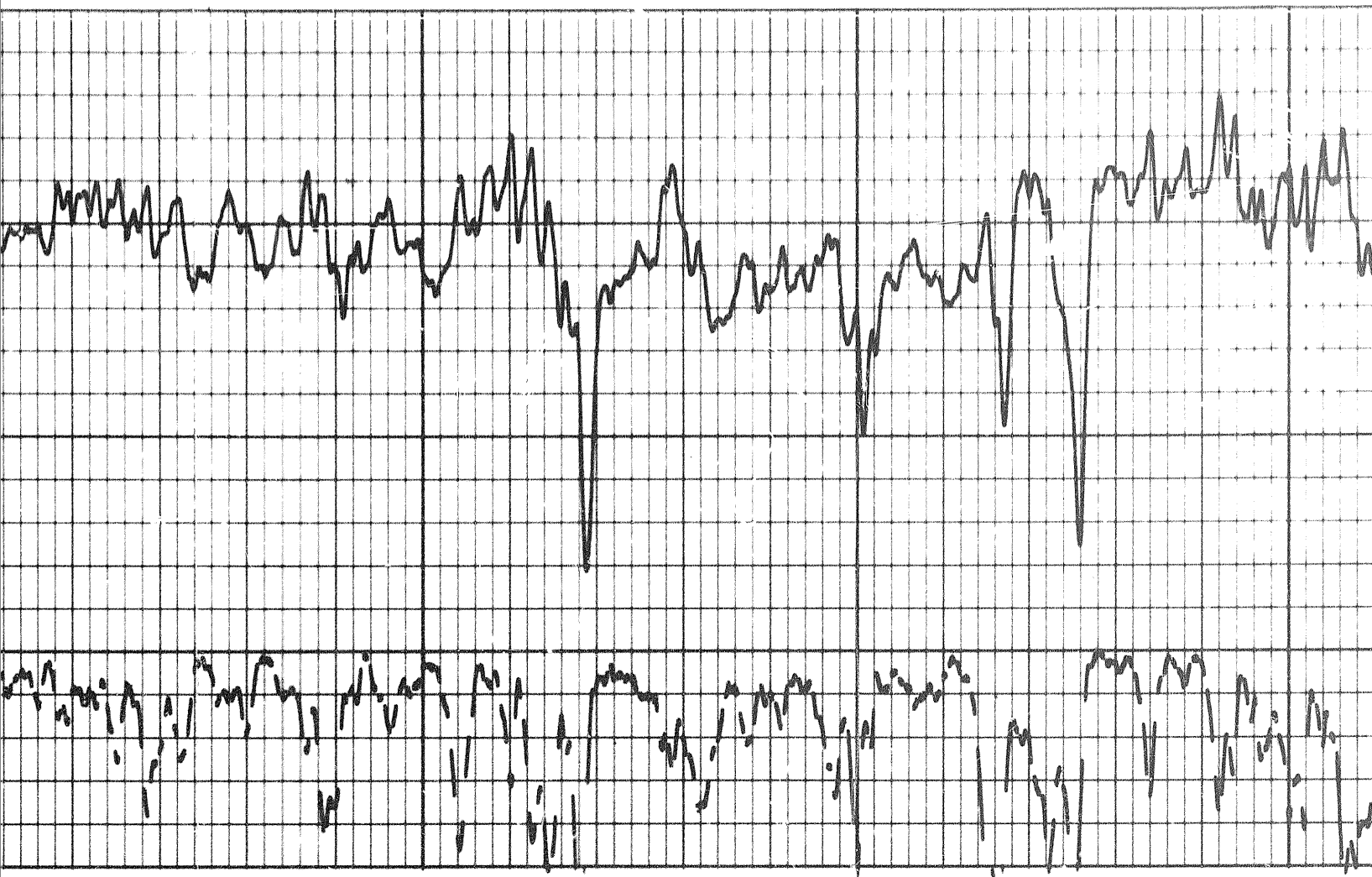




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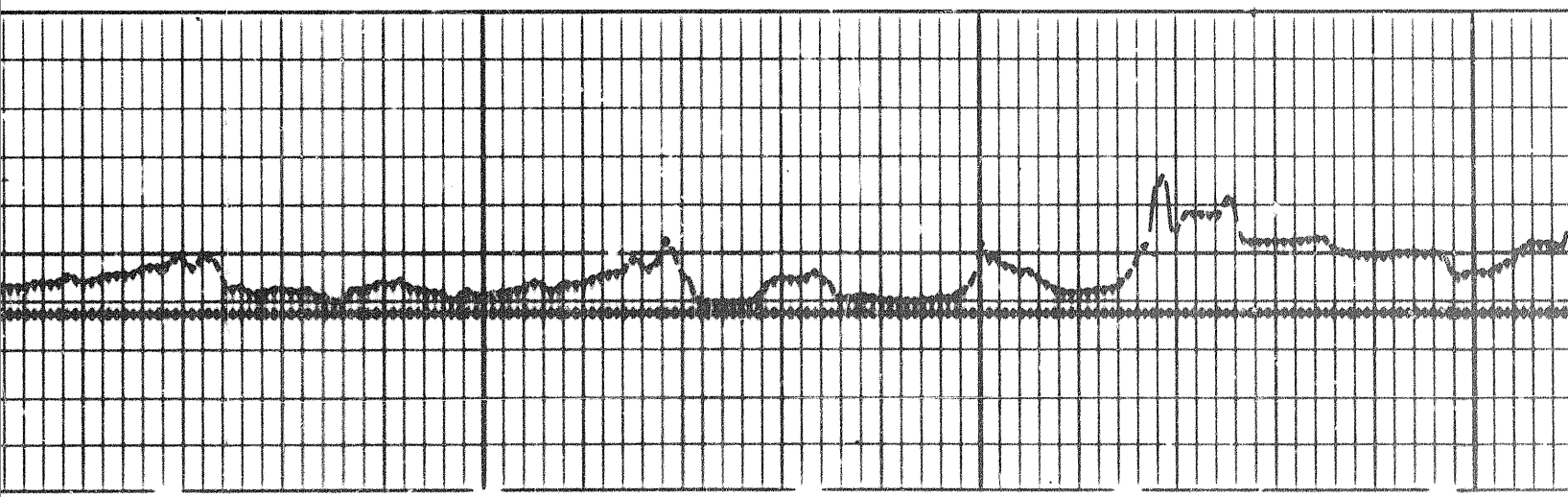
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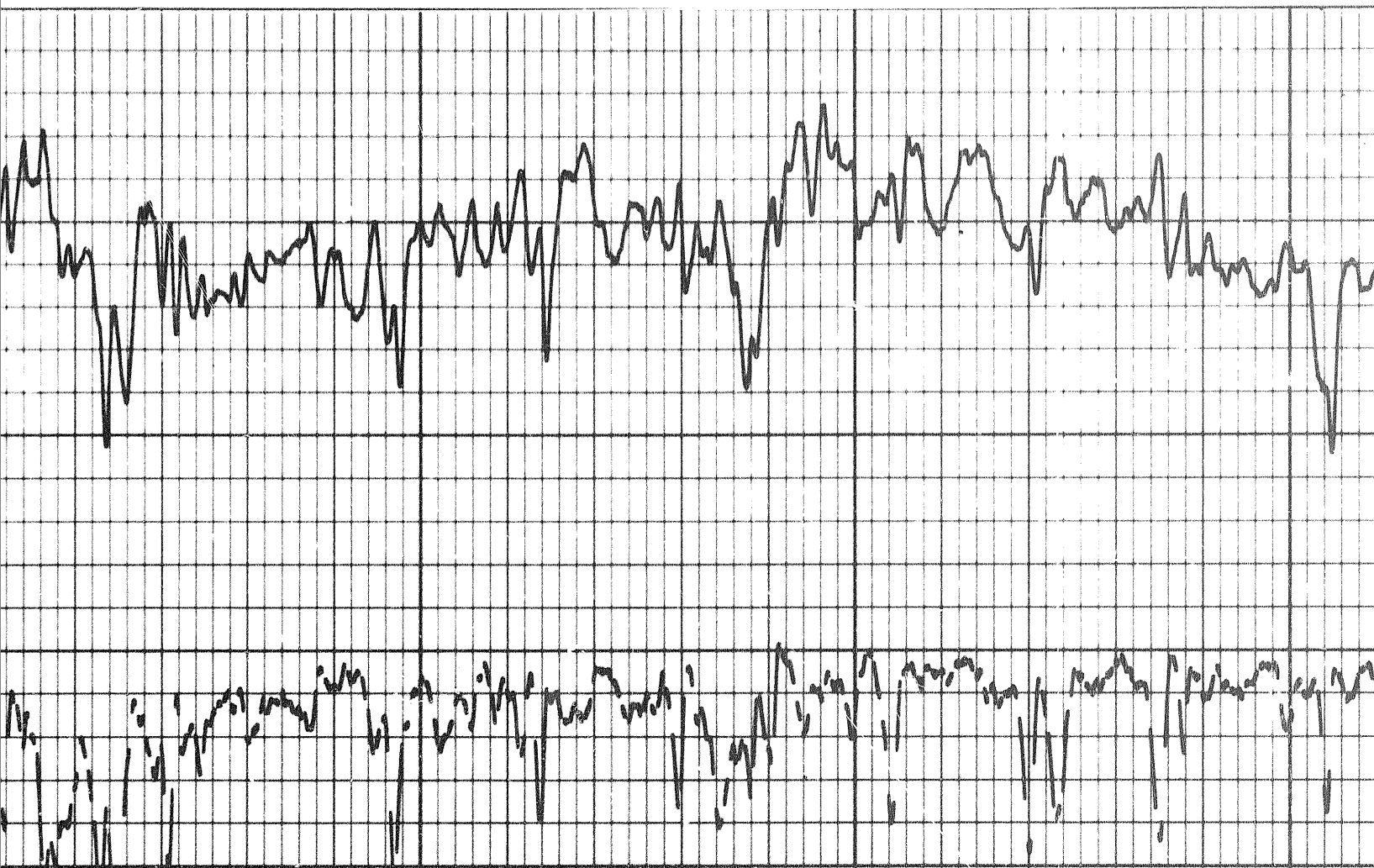




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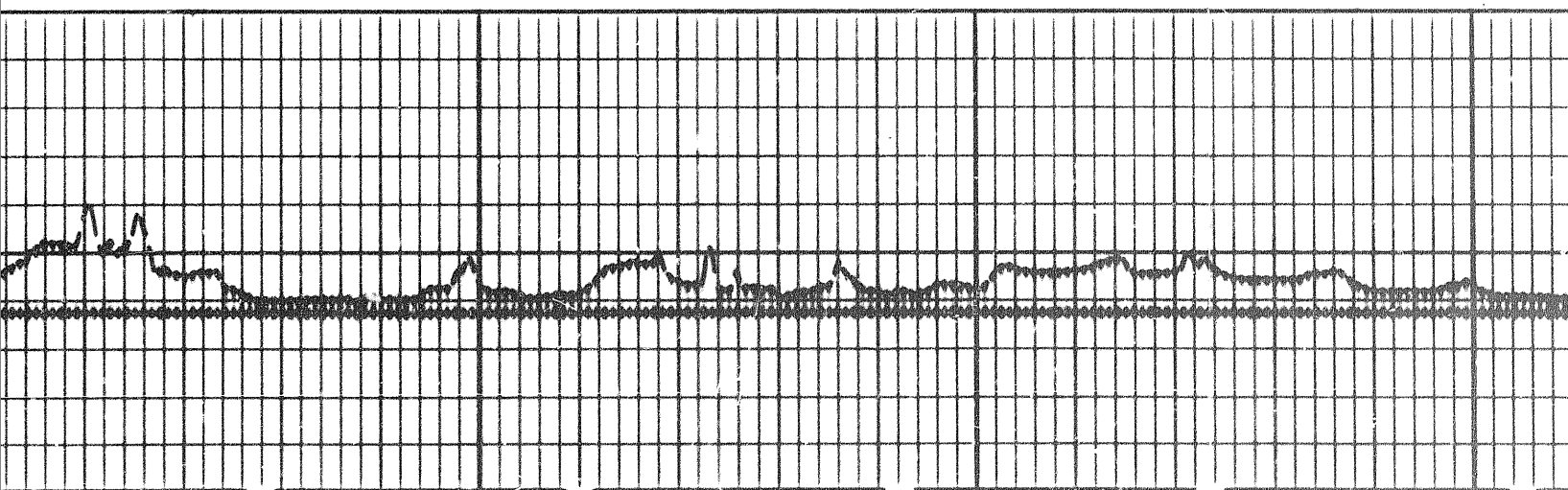
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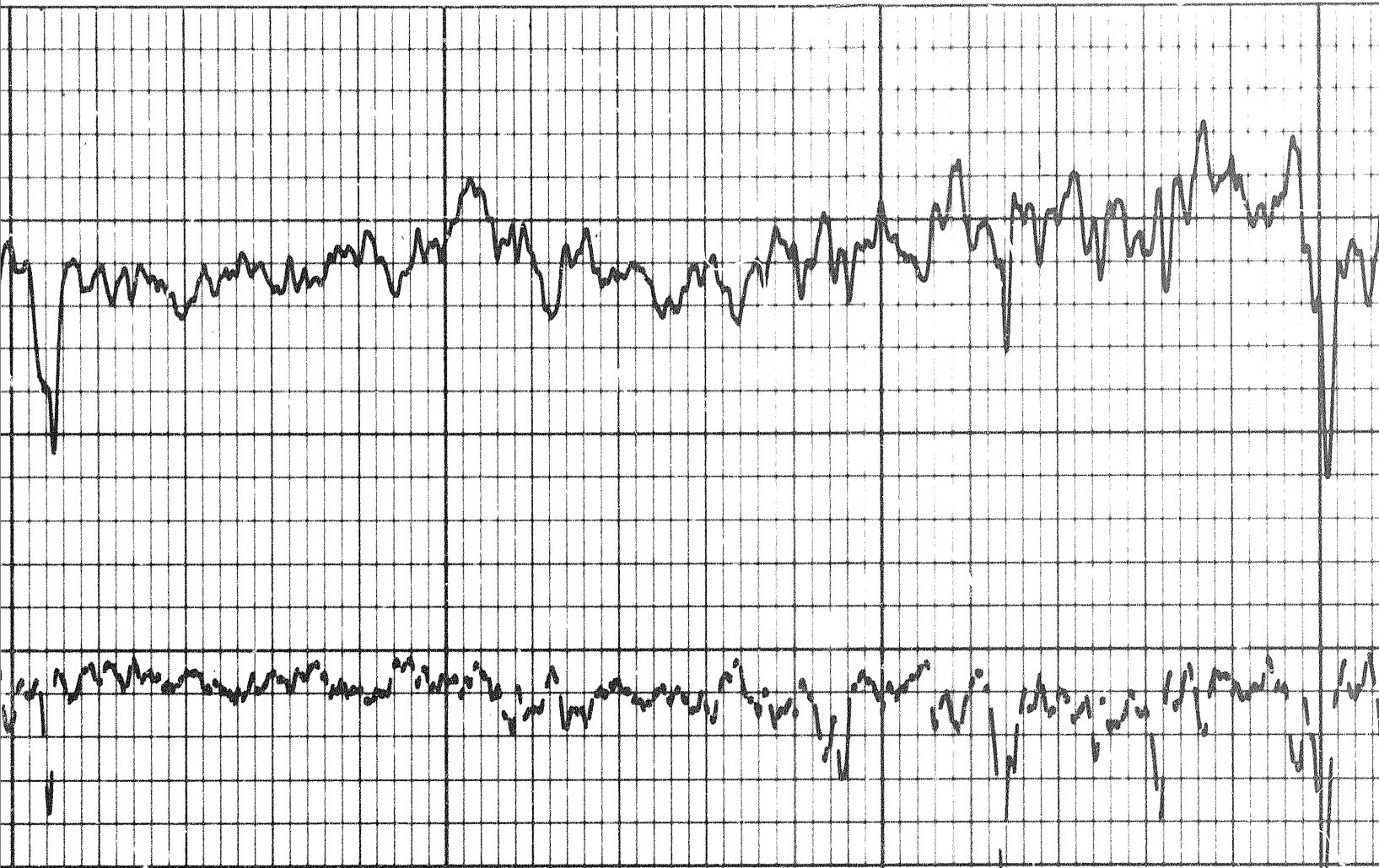




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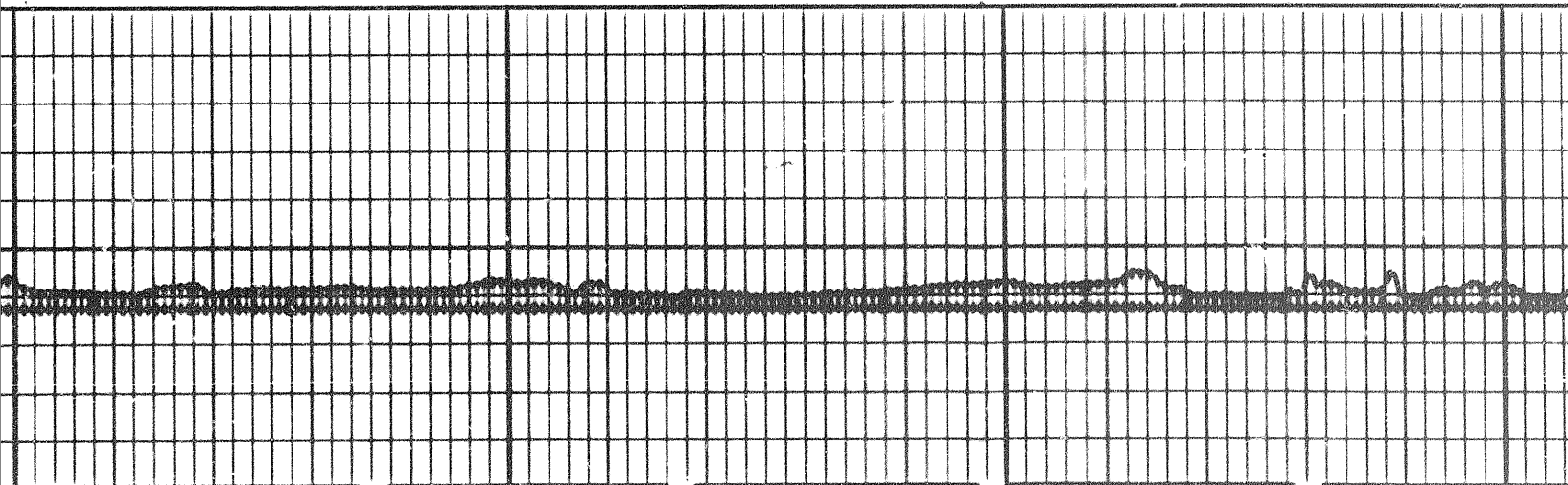
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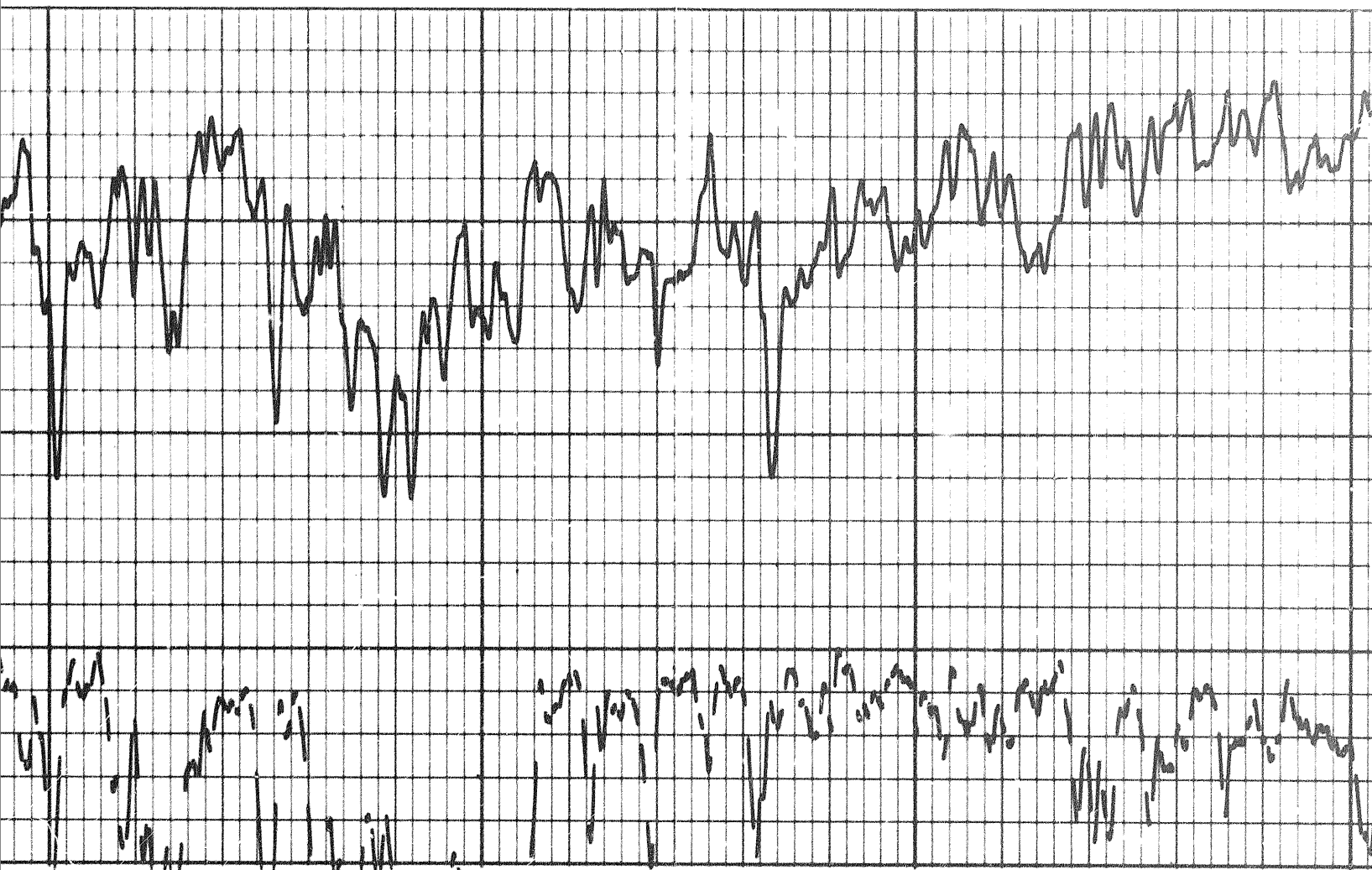




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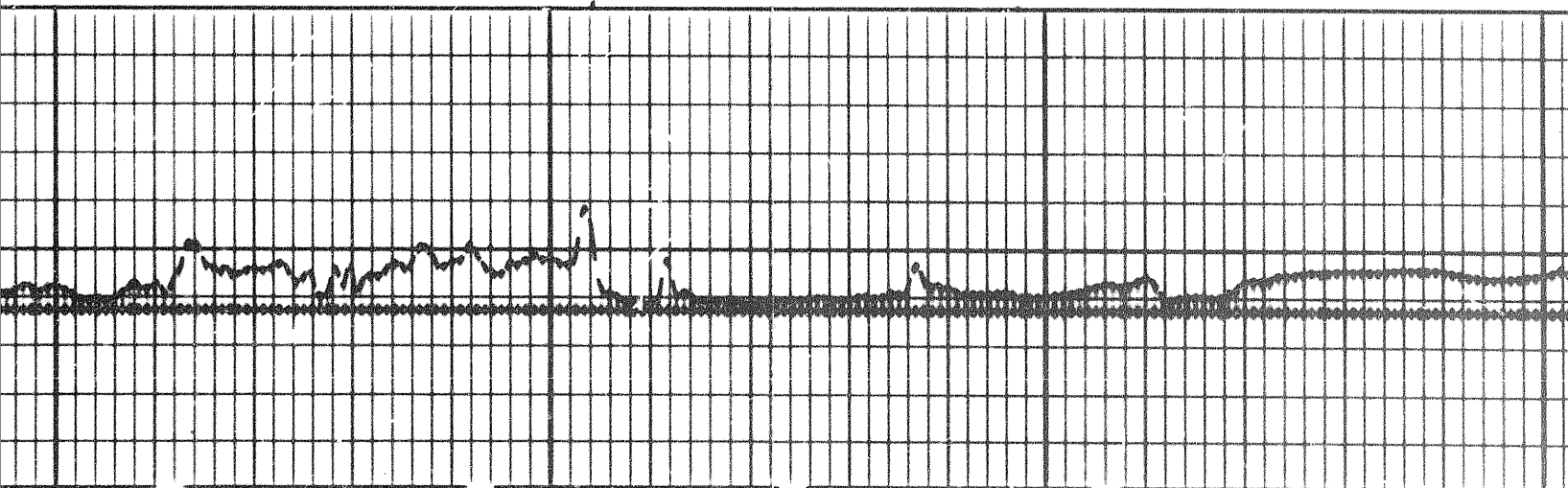
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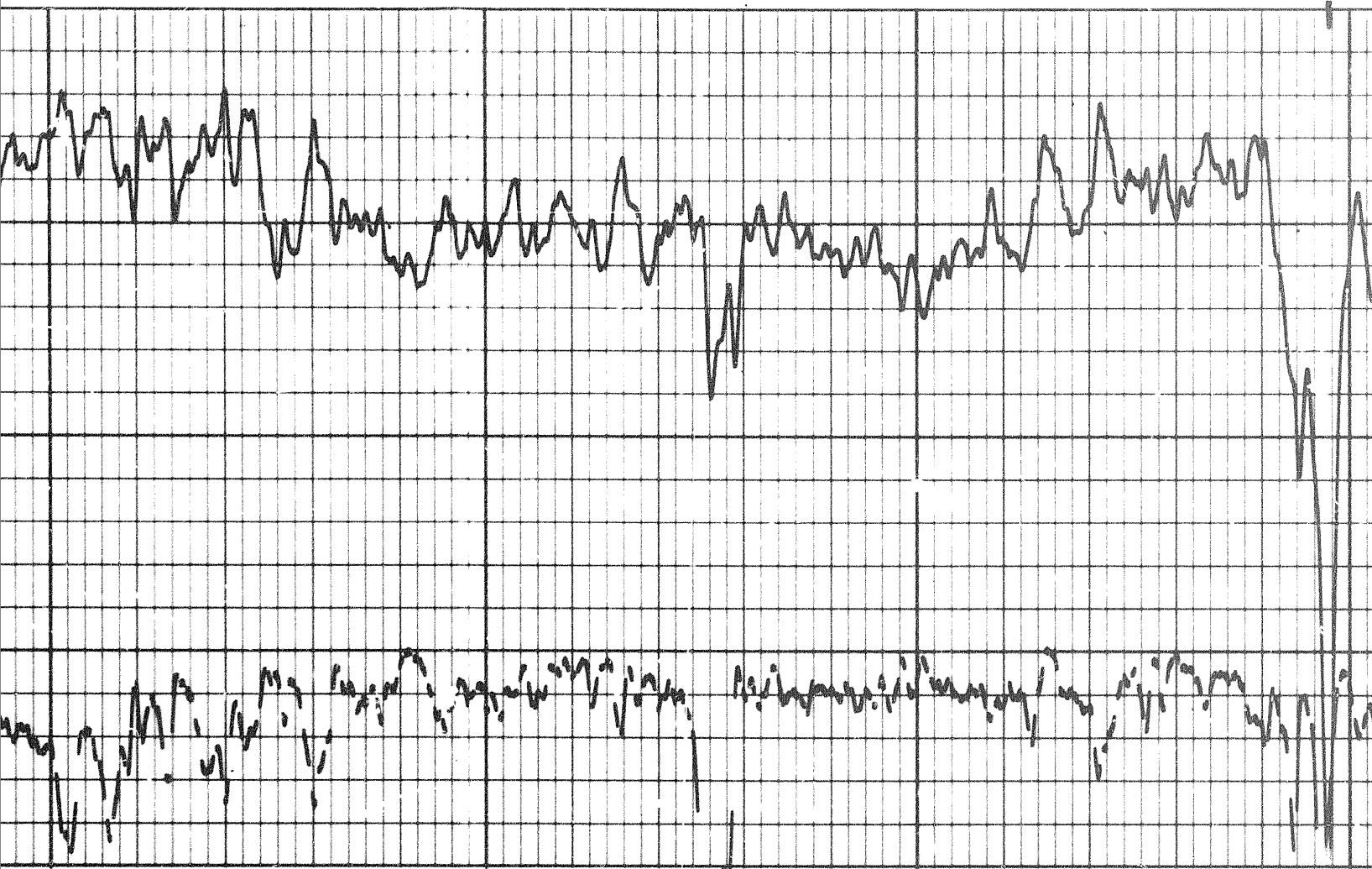




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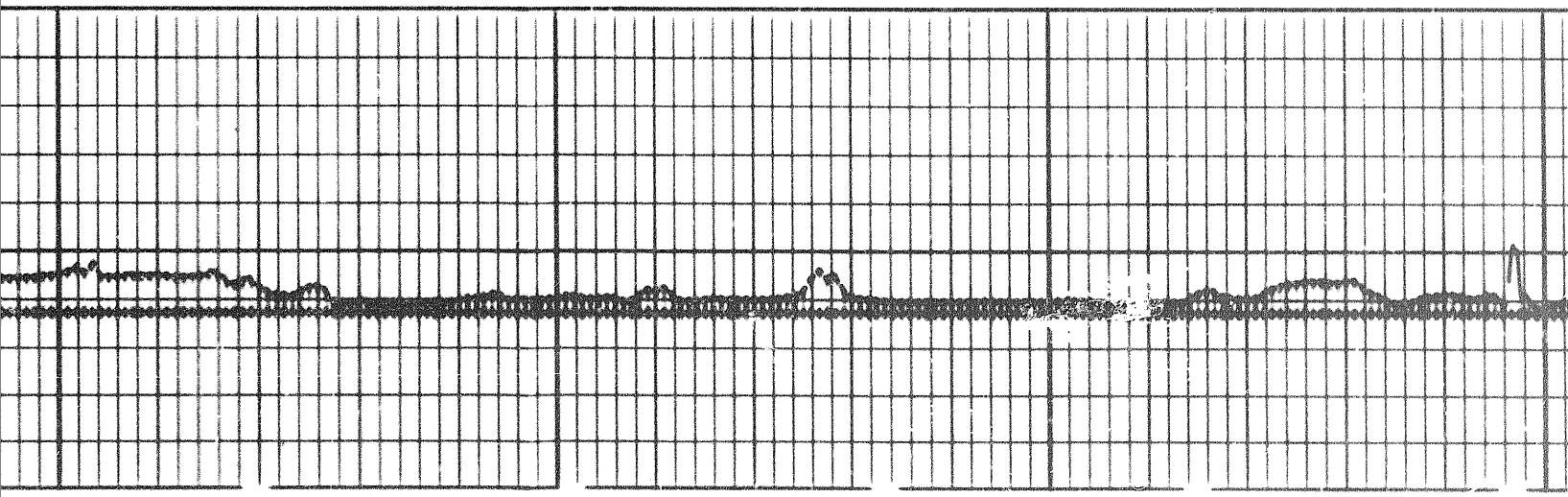
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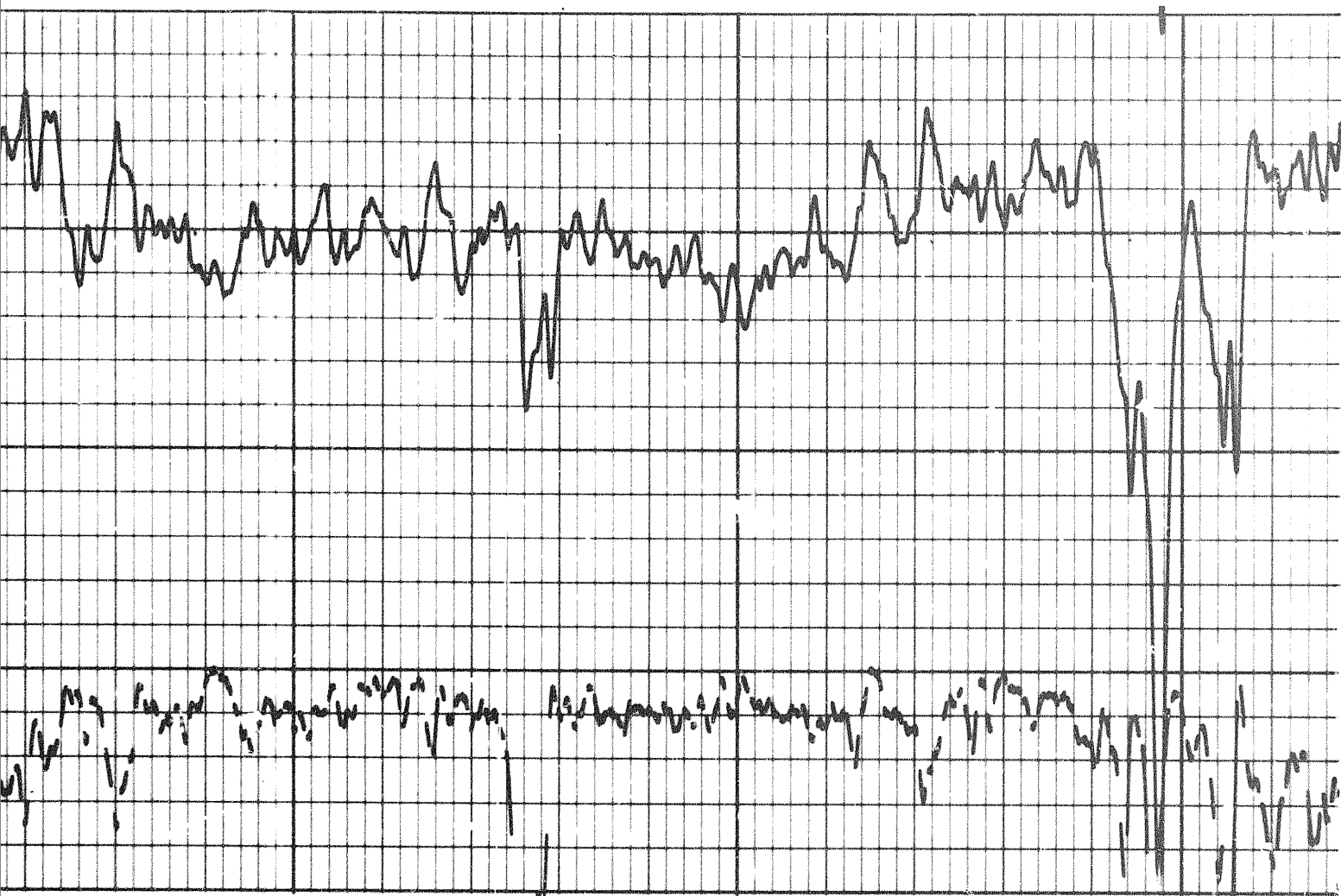




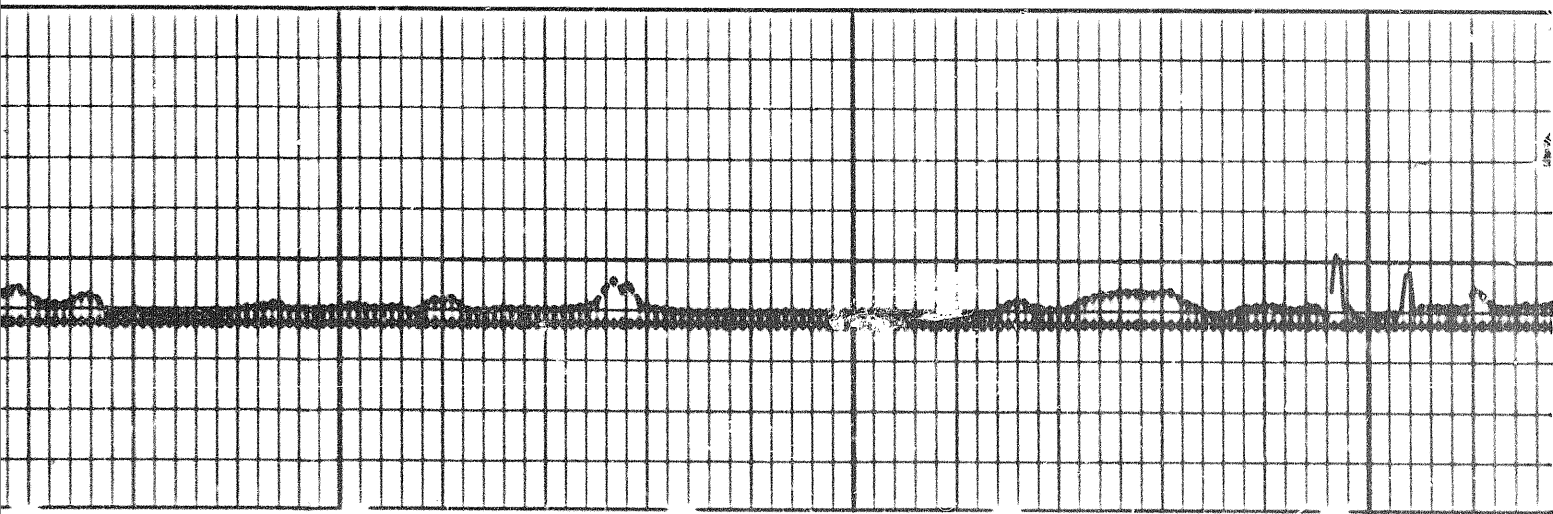
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3400

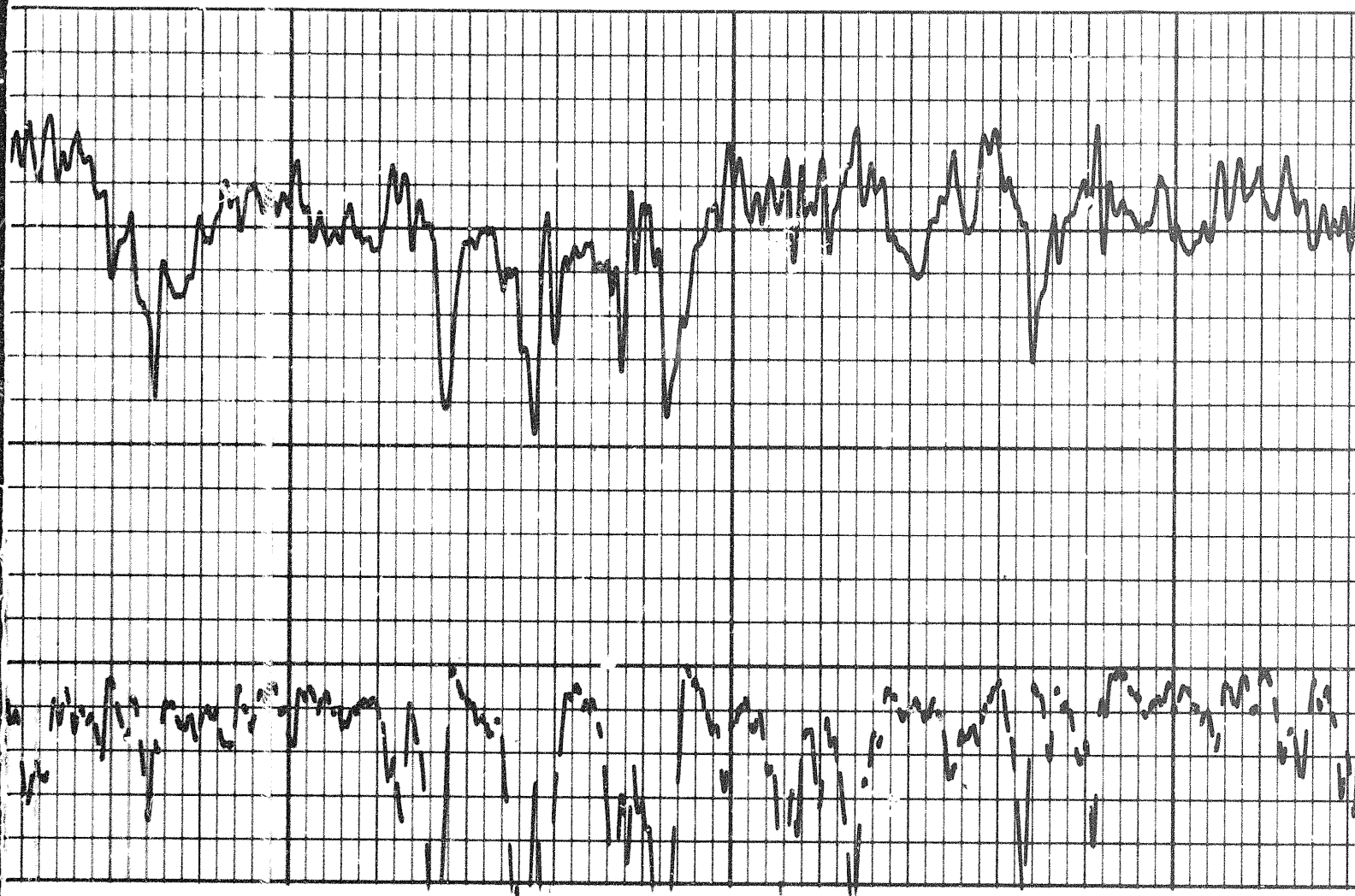




3400

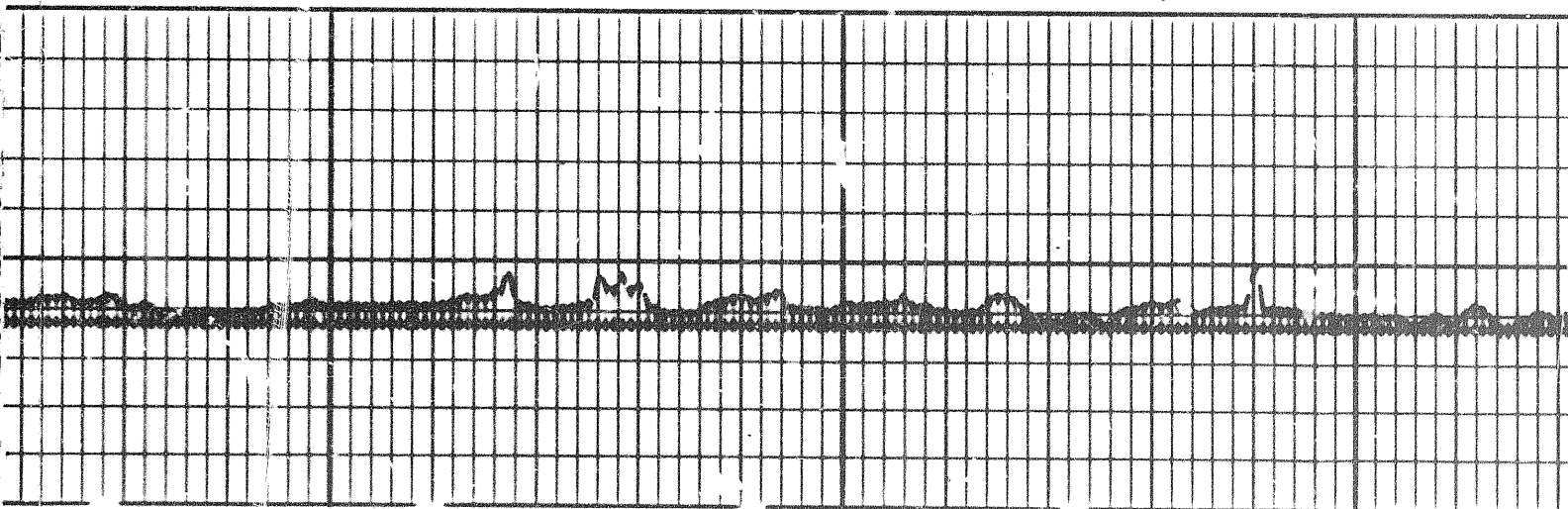


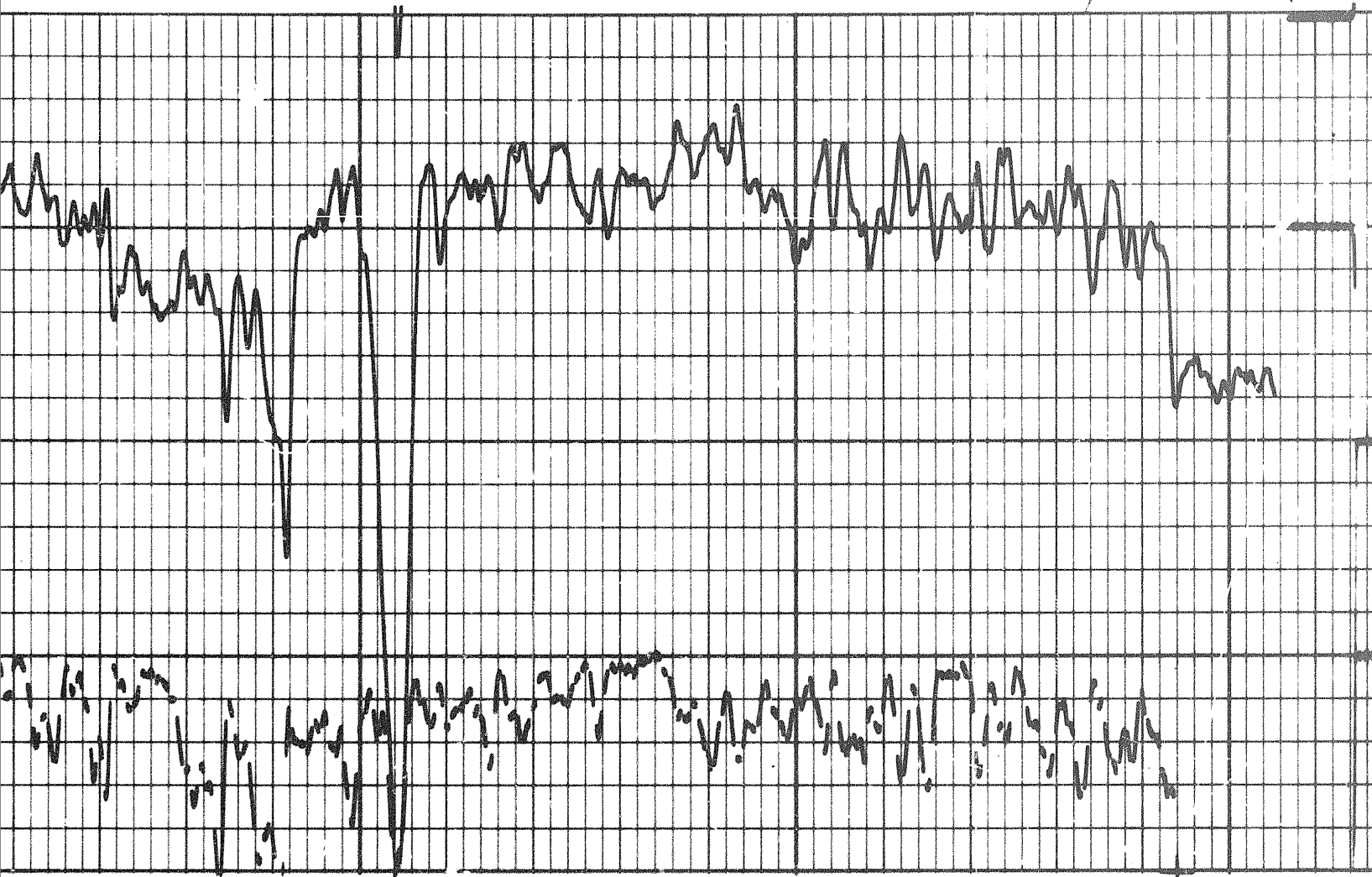




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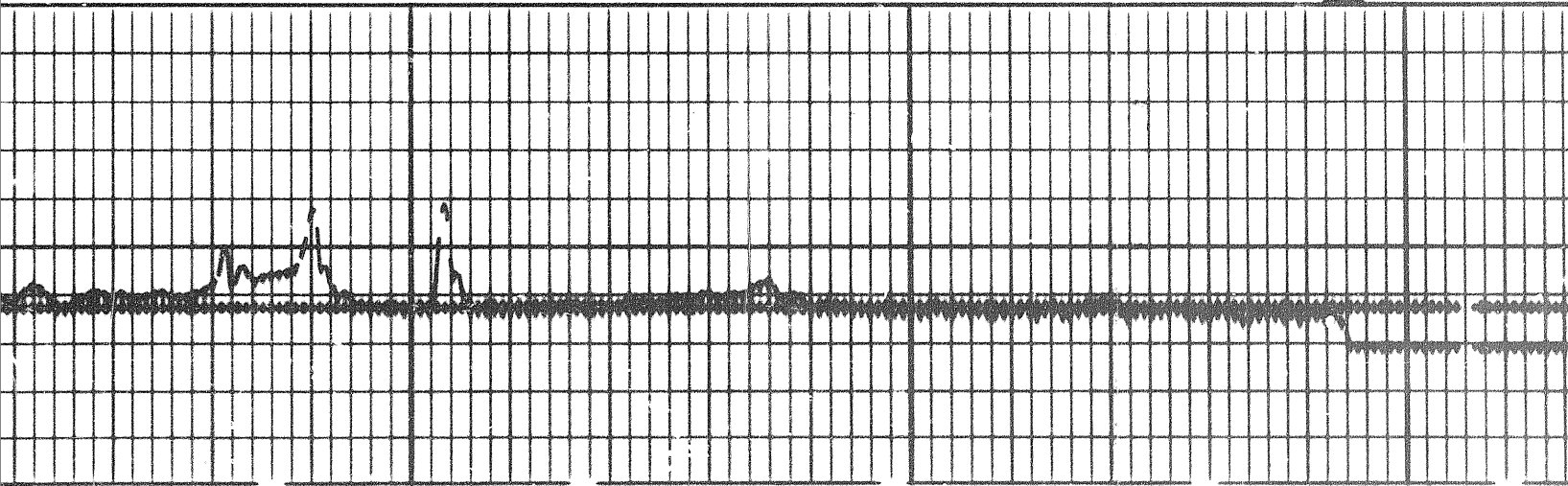
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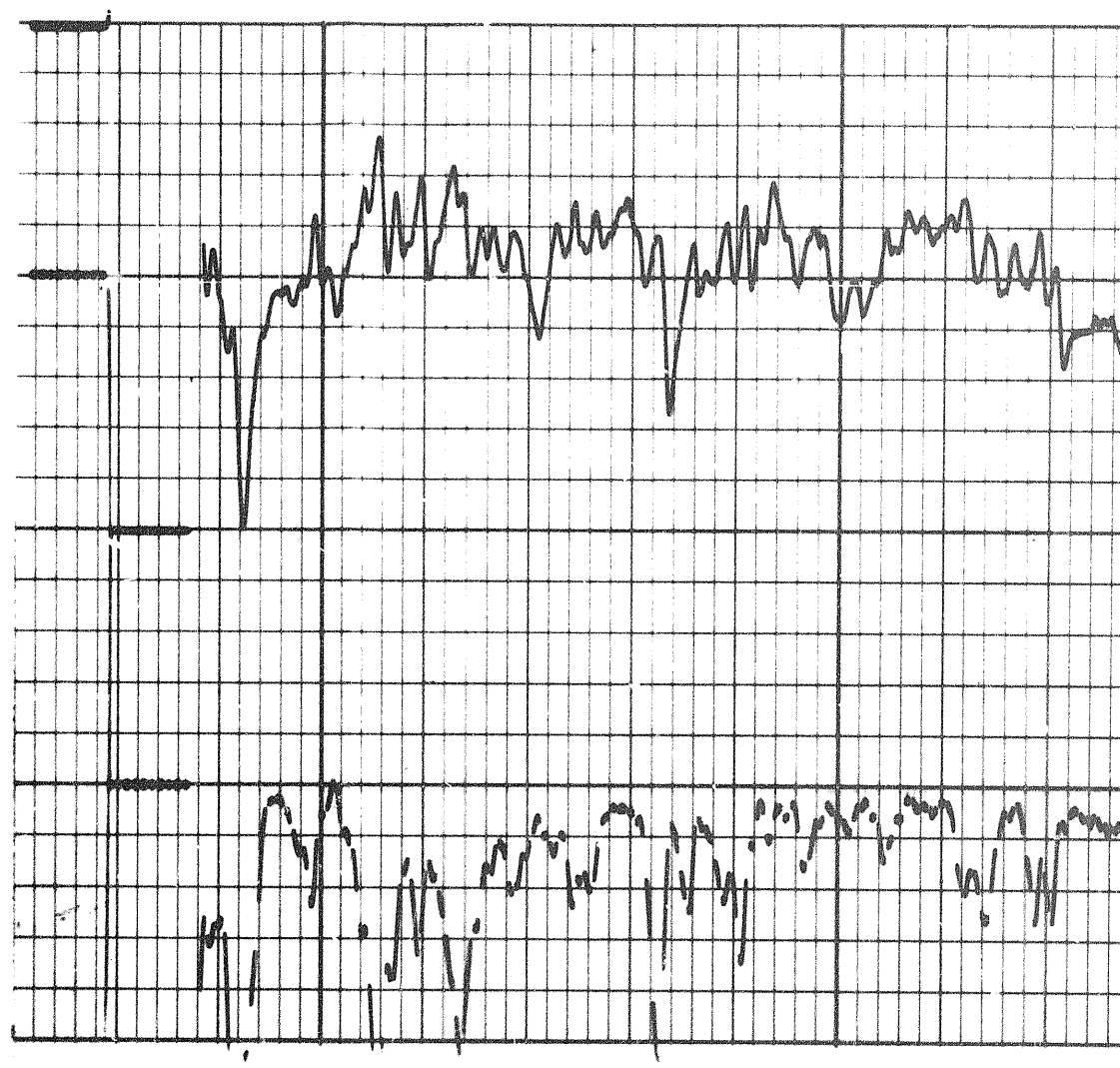
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R

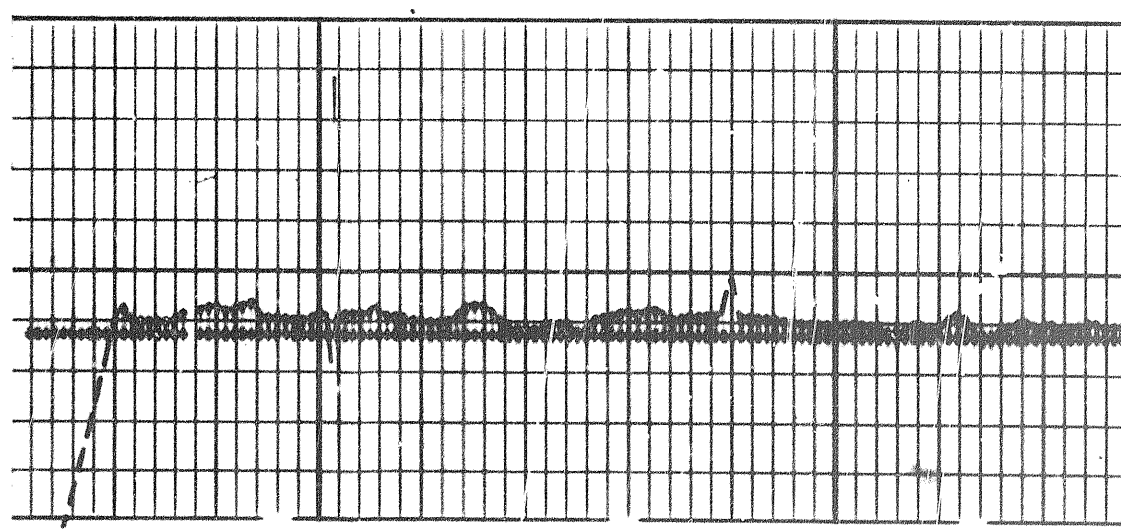


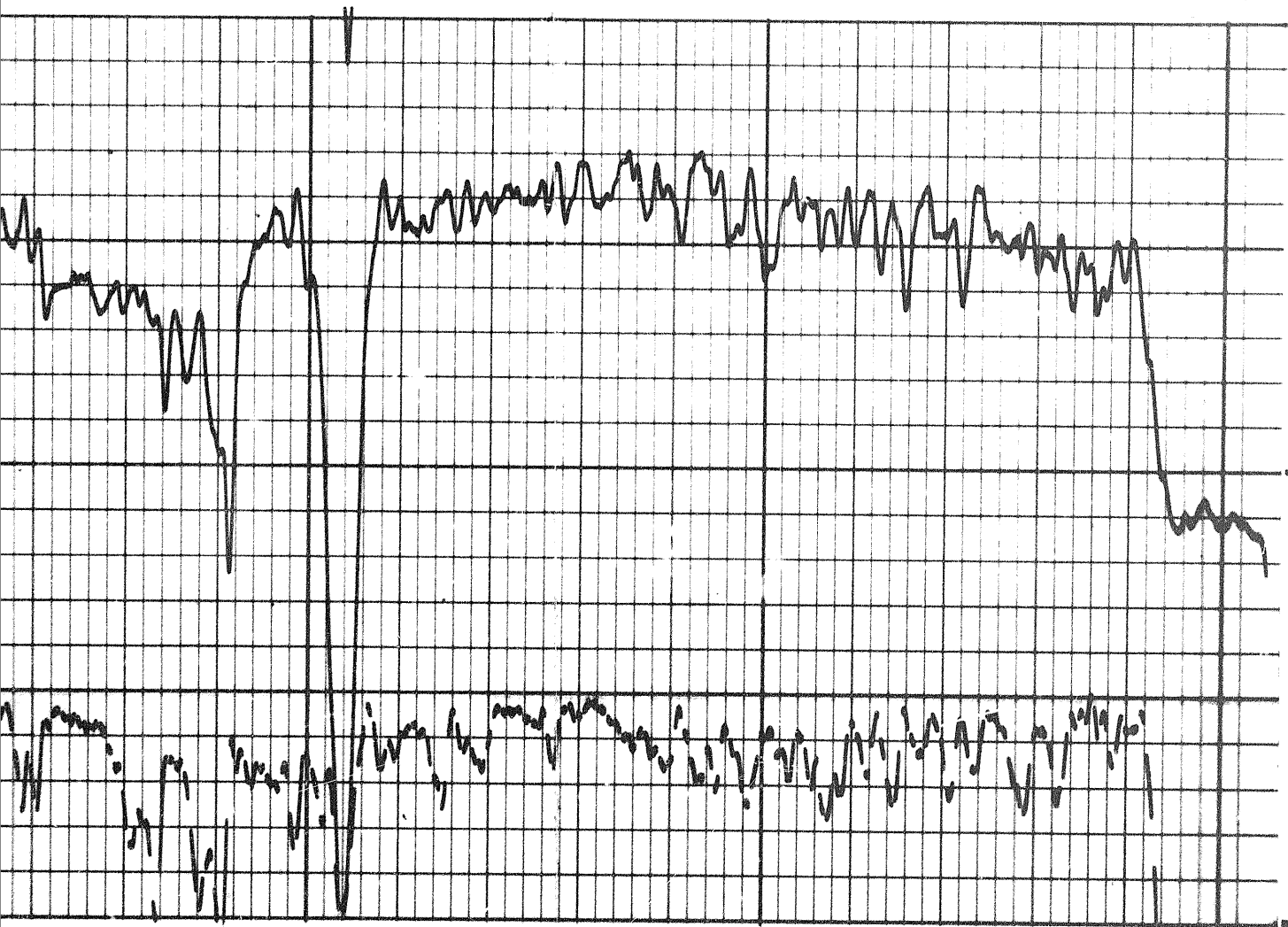


REPEAT SECTION



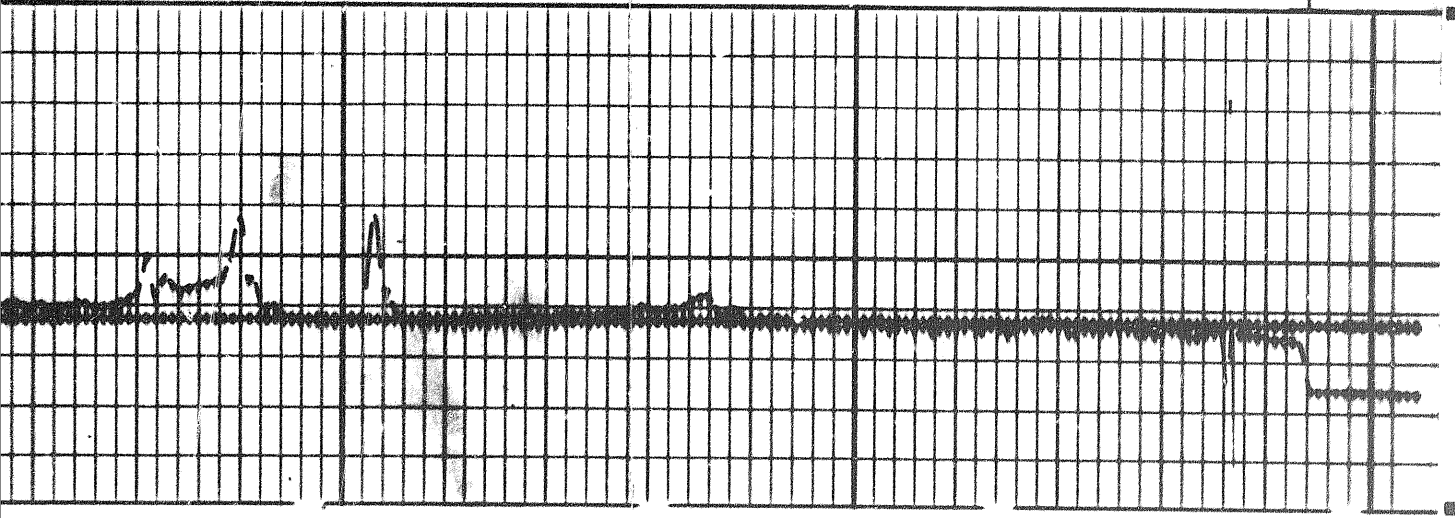
ODRS





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**

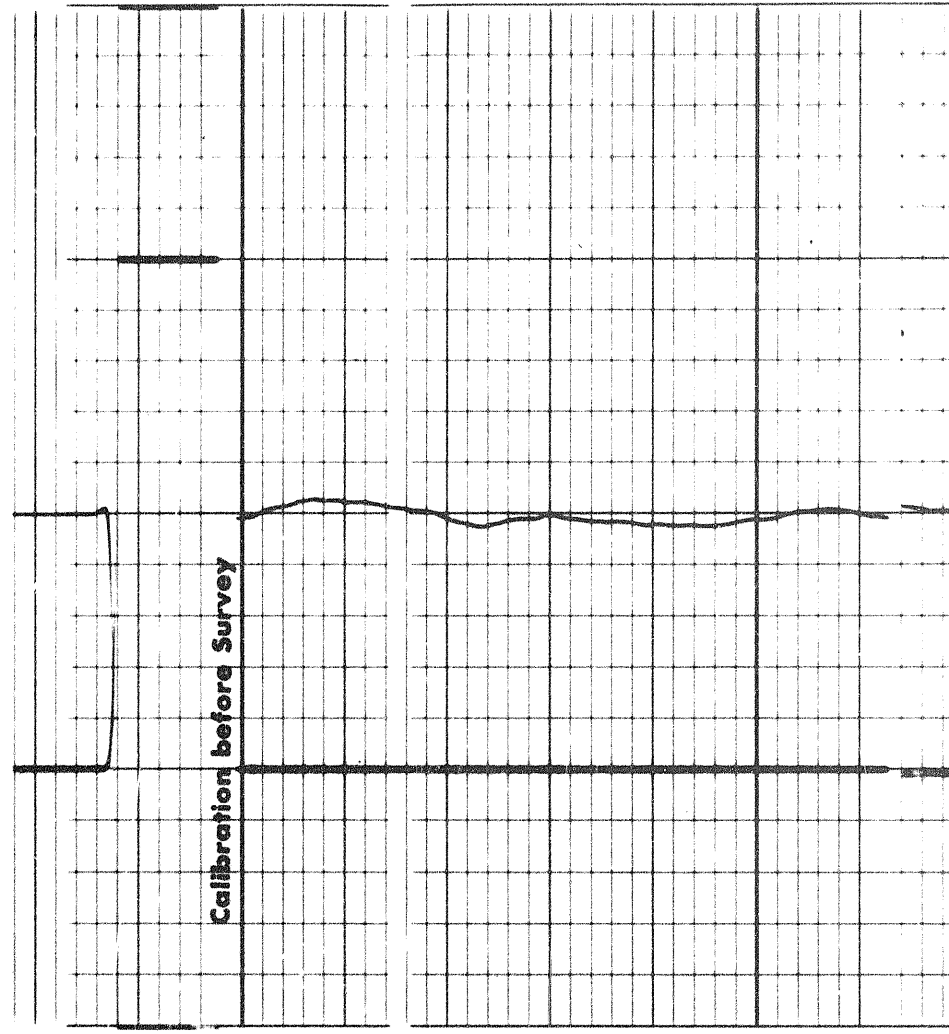
(+) 0.25  
0  
(-) 0.25

**DENSITY CORRECTION**

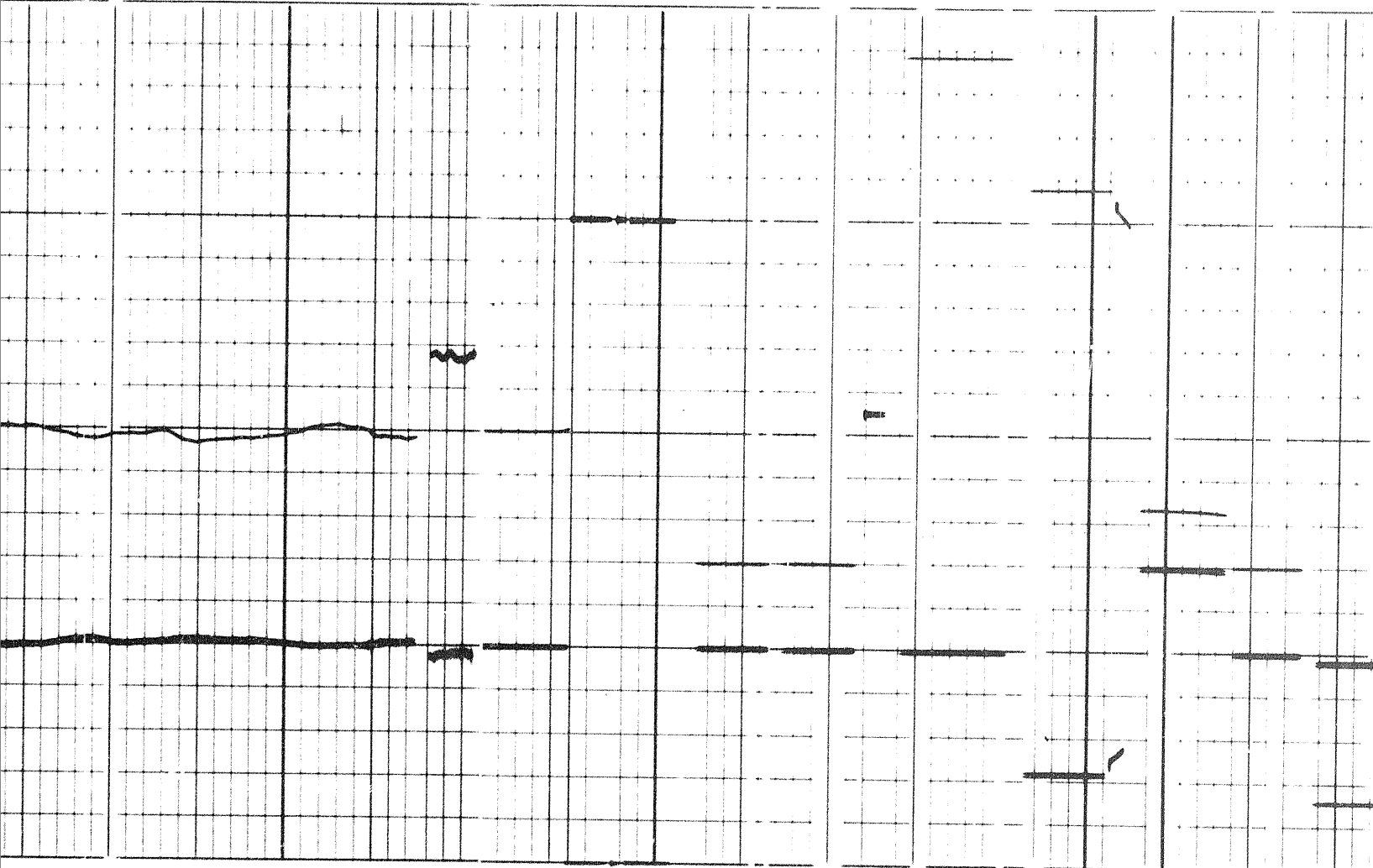
$\Delta\rho - \text{gm/cc}$

2.0 2.5 3.0

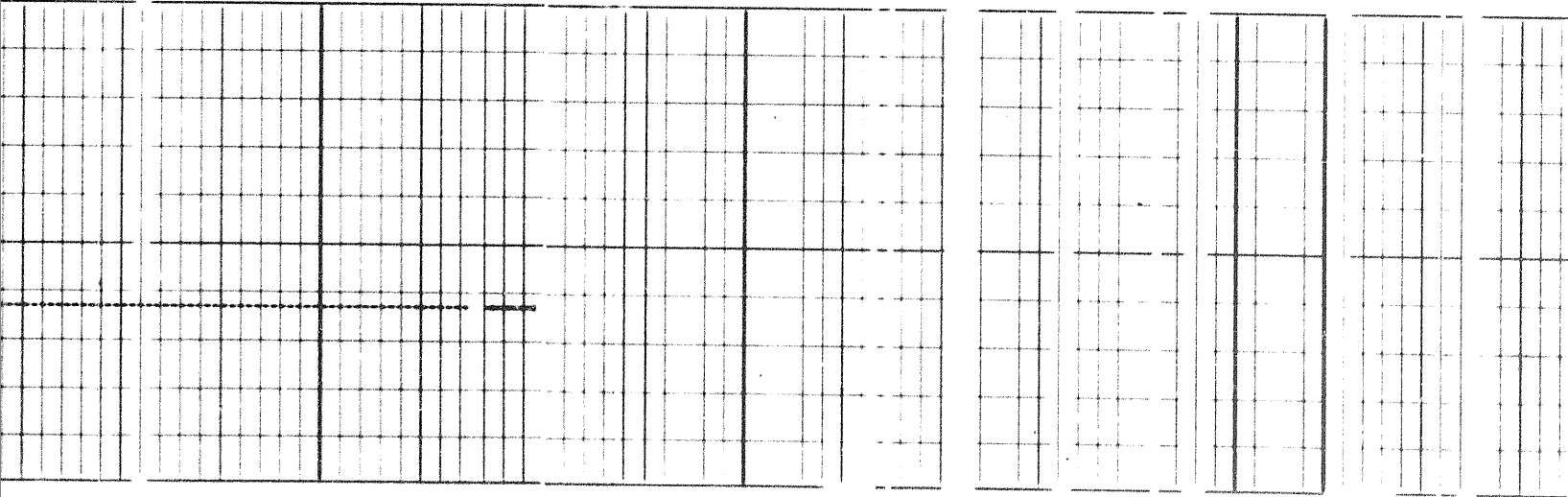
**BULK DENSITY**  
 $\rho_b - \text{gm/cc}$



9900



2000 2000



Calibration after Survey

0000

COMPANY SCURRY RAINBOW OIL LIMITED

WELL SCURRY NV WATSON LAKE YTG-79

FIELD WILDCAT PROVINCE YUKON TERRITORIES

The Schlumberger logo is a black speech bubble with a white outline, containing the word "SCHLUMBERGER" in white, bold, uppercase letters.

SCHLUMBERGER