

SCHLUMBERGER

DUAL INDUCTION-LATEROLOG

SCHLUMBERGER OF CANADA Calgary, Alberta

CORPORATION

COMPANY PAN AMERICAN PETROLEUM CORPORATION

WELL PAN AM BEAVER YT-601

FIELD BEAVER LAKE

PROVINCE YUKON TERRITORIES

LOCATION 60° 10' N LAT G-1 BEAVER
UNIT G 124° 15' W LONG RIVER C-1

Other Services: SLC-GR, A-SGR, FDC, TEMP, SNP

Permanent Datum GL Elev. 2600.3
Log Measured From KB 16.5 Ft. Above Perm. Datum

ELEV: KB 2616.8
GL 2600.3
CBF

| | | |
|---------------|---------------|-------|
| 16 MAY 69 | 25 JULY 69 | |
| ONE | TWO | |
| 10883 | 14599 | |
| 1201 | 10896 | |
| 9682 | 3703 | |
| 10866 | 14602 | |
| 10904 | 14650 | |
| 1201 | 10896 | |
| 1201 | 10904 | |
| GEL-CHEM | GEL CHEM | |
| 10.8 58 | 8.9 52 | |
| 7.6 | 8.5 | |
| 8.8 | 7.6 | |
| 3.04 @ 62 °F | 2.97 @ 63 °F | @ @ @ |
| 2.16 @ 66 °F | 2.57 @ 61 °F | @ @ @ |
| 0.96 @ 192 °F | 0.54 @ 324 °F | @ @ @ |
| 4.07 @ 63 °F | 3.04 @ 64 °F | @ @ @ |
| CIRCULATED | CIRCULATED | |
| 12 1/4" | 8 1/2" | |
| 3 HRS | 4 HRS | |
| DSU-A 7 DC | DSU-A-7 DC | |
| ALEXANDER | ALEXANDER | |
| BOWNESS | BONDAR | |

REMARKS

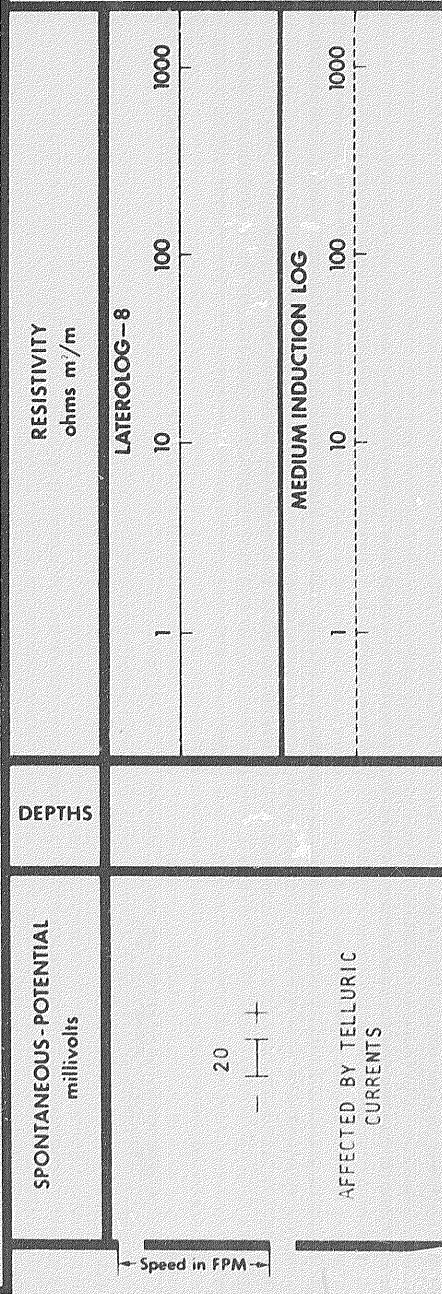
27 MAY 69 CAL

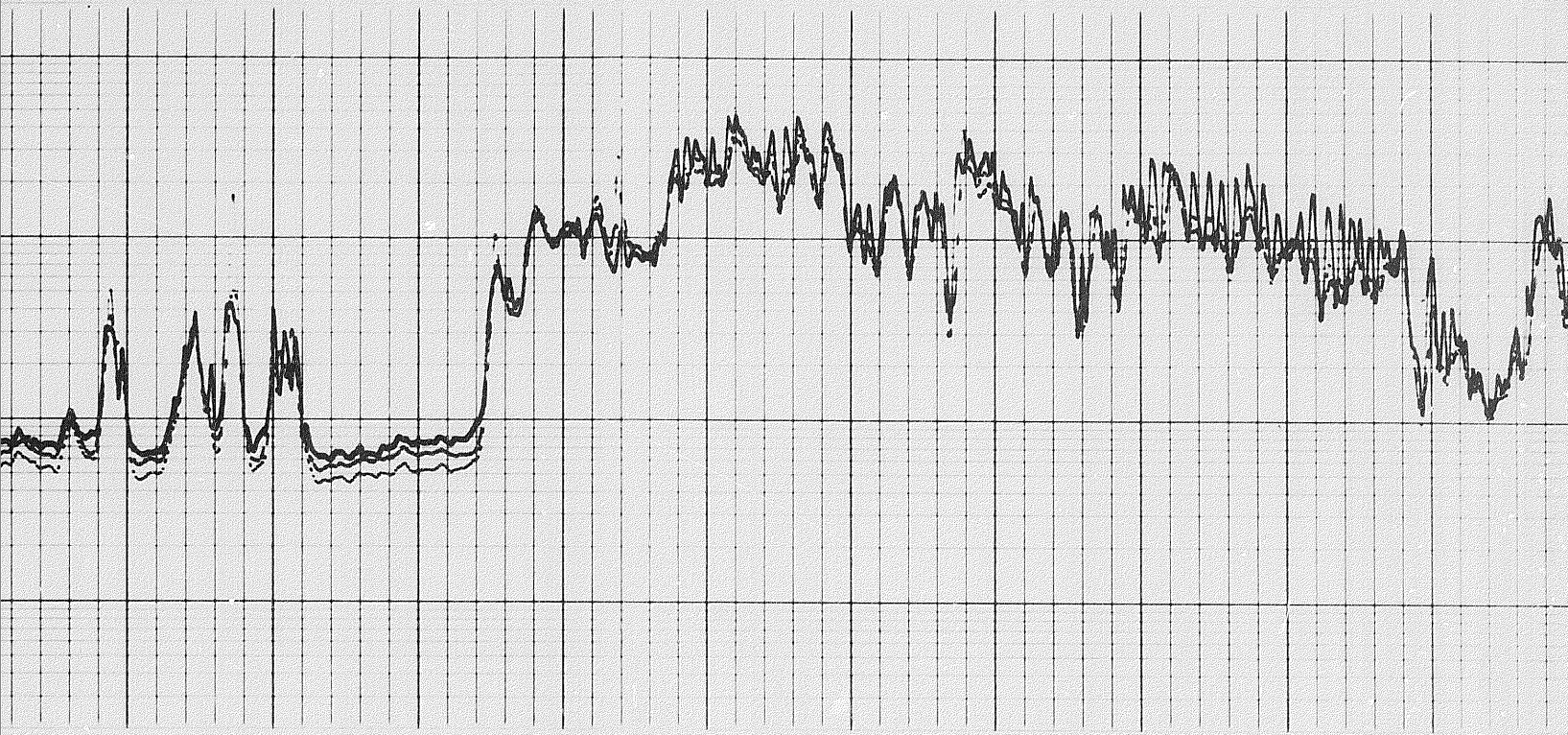
1st Run Service Order # _____ of _____
B.H.T. 192 / 324

Tool on Bottom 01.00 / 16Lh

Drilling Stopped _____
Circulation Stopped _____
RUN #2

Stand Off = 2.0 inches 1.5
Cartridge No. N 65
Panel No. C147 C147
Sonde No. B 17 B 68
IAP-D No. MMP-B183MP-B183
SBR 4 4





1300

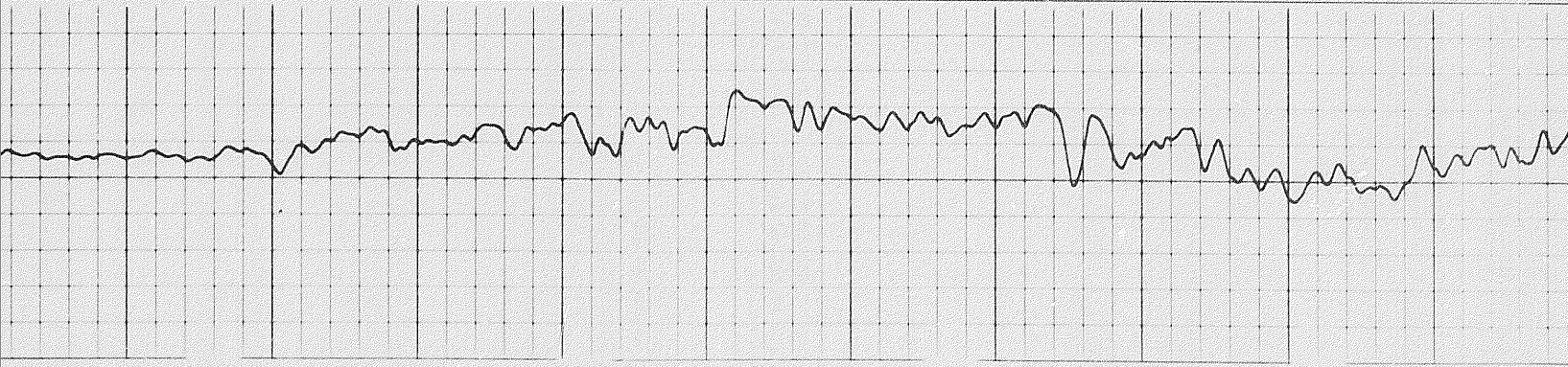
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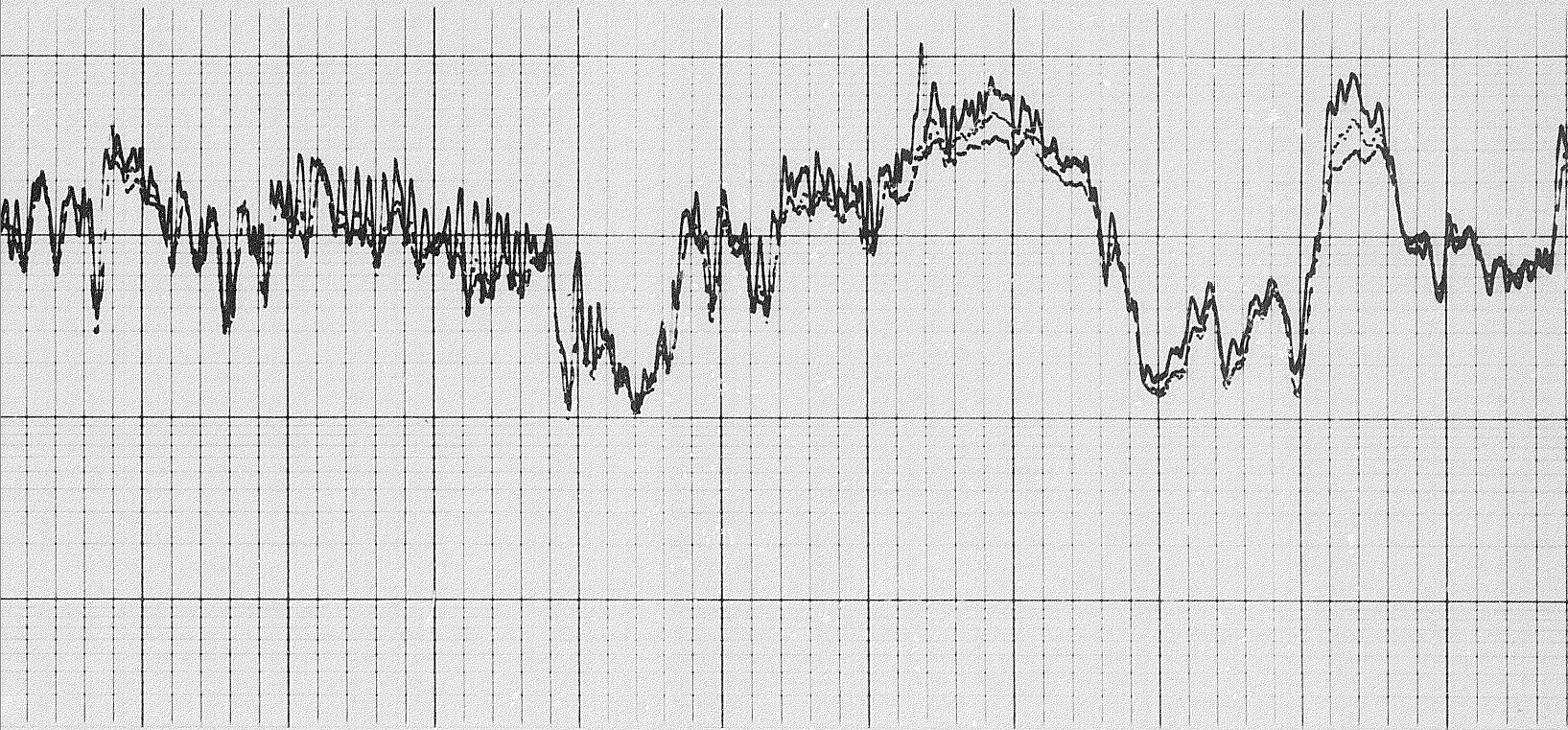
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1600

1700

1800





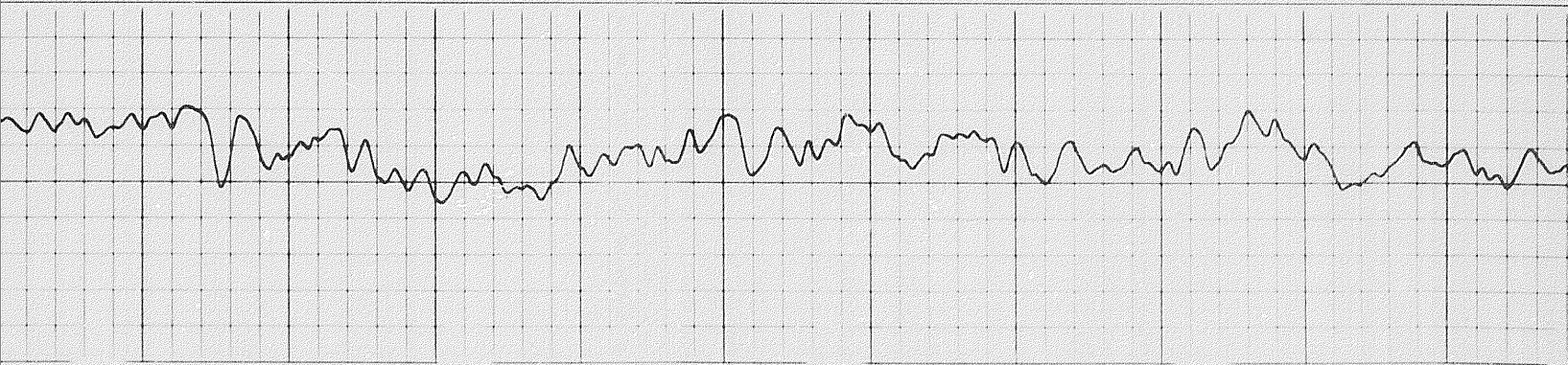
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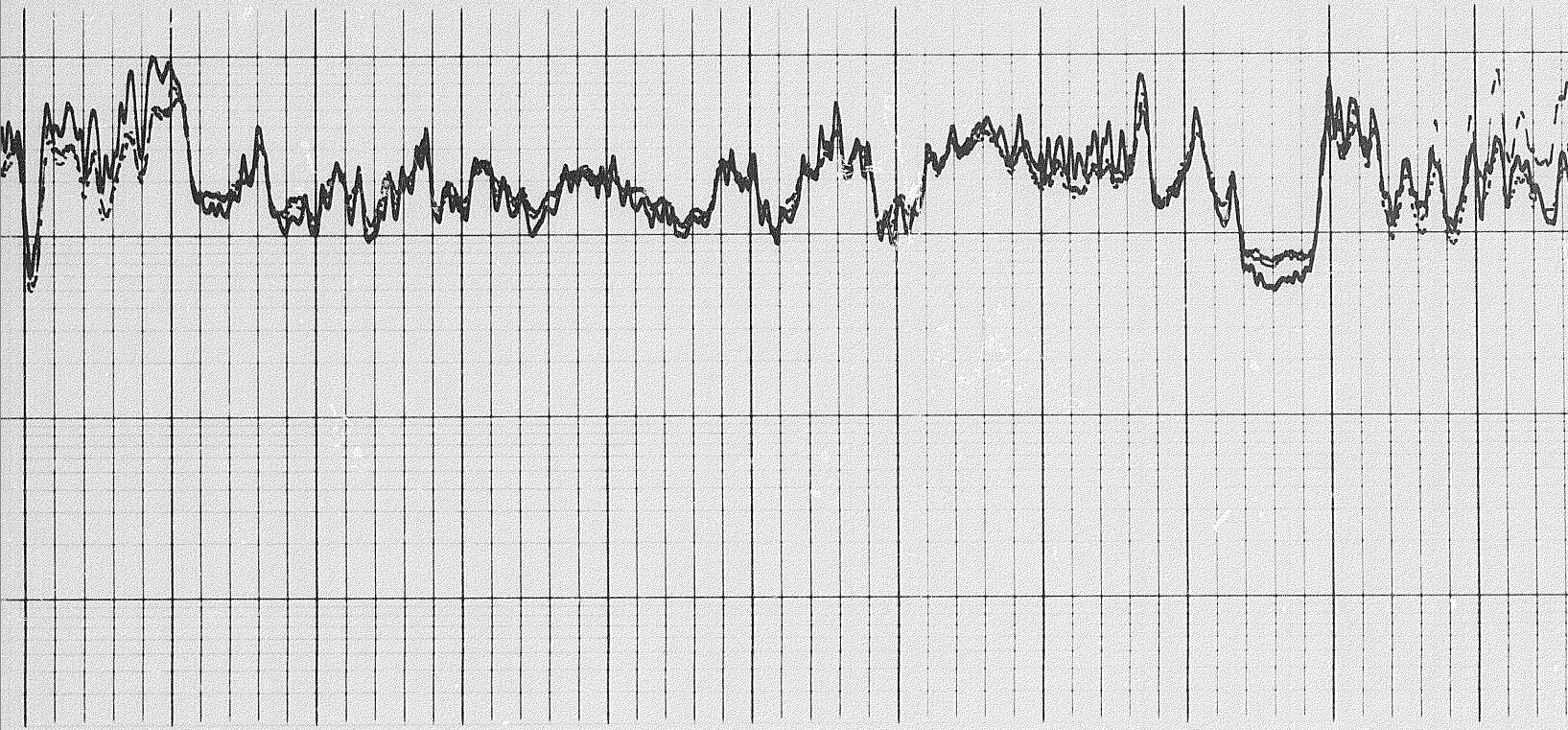
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1800

1900

2000





2100

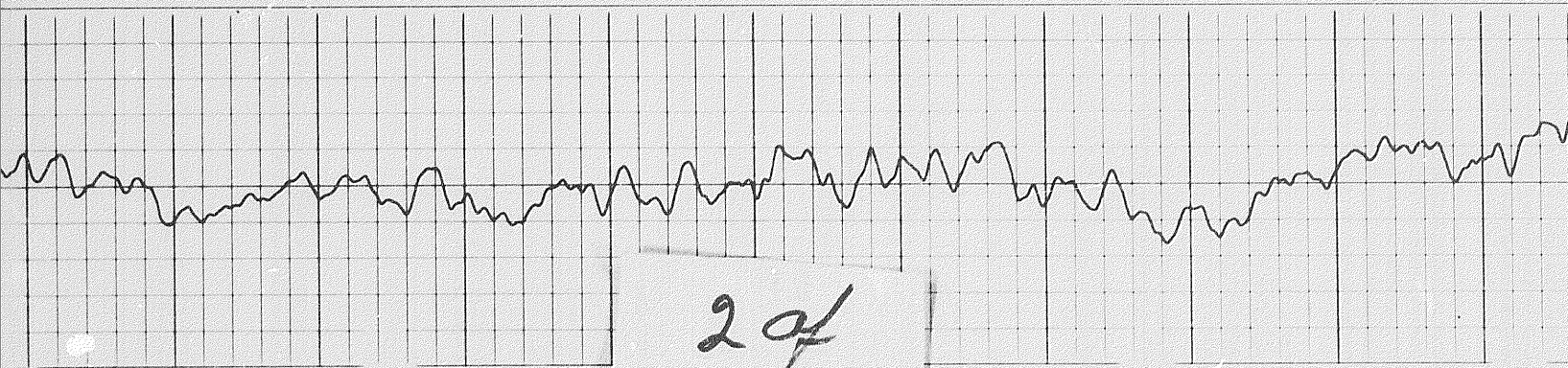
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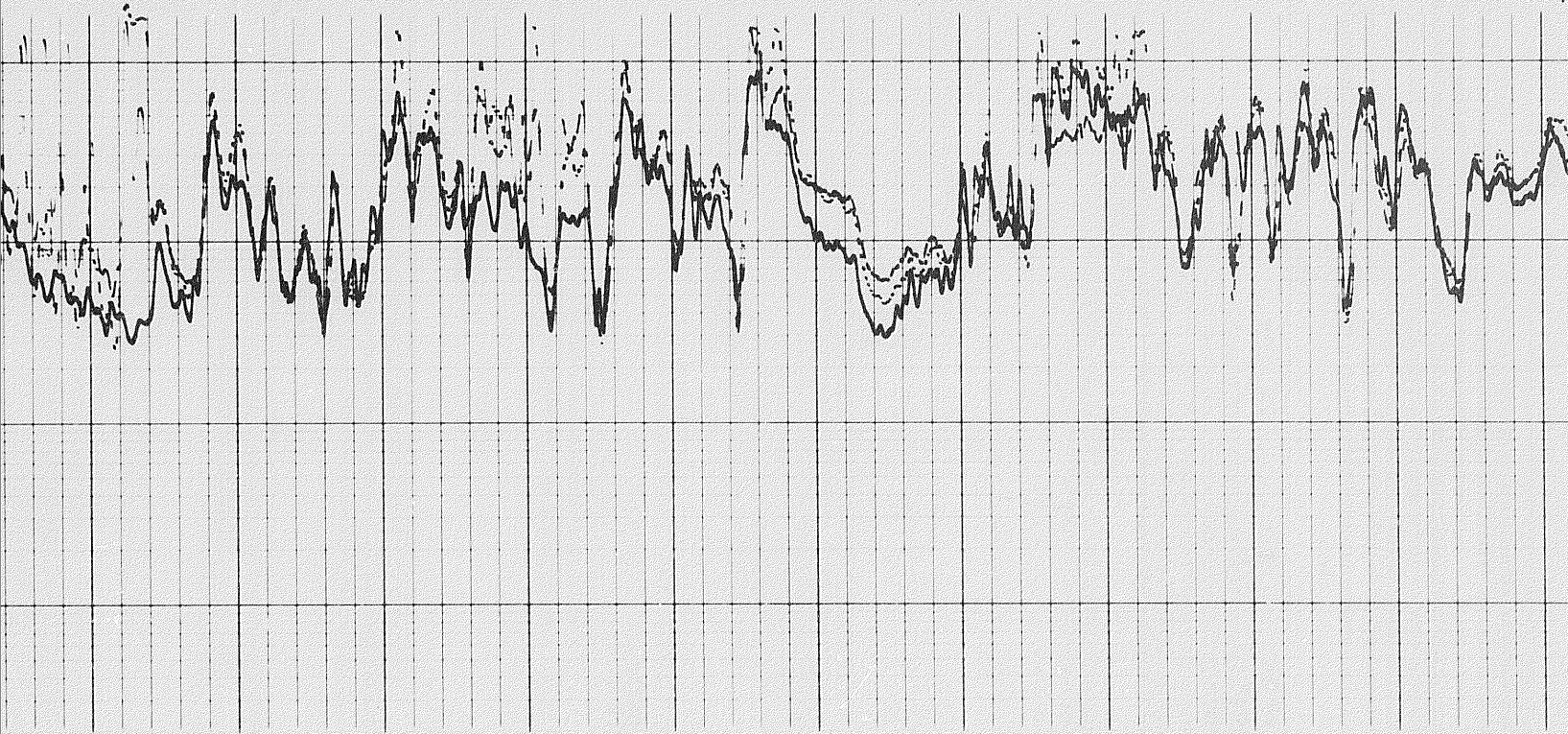
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2500

2600



2 of



2800

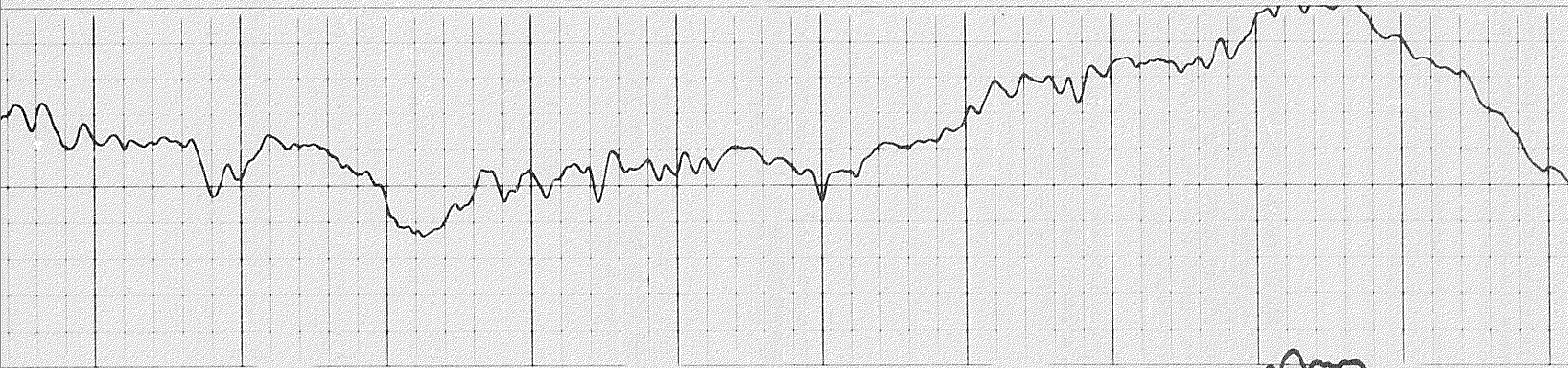
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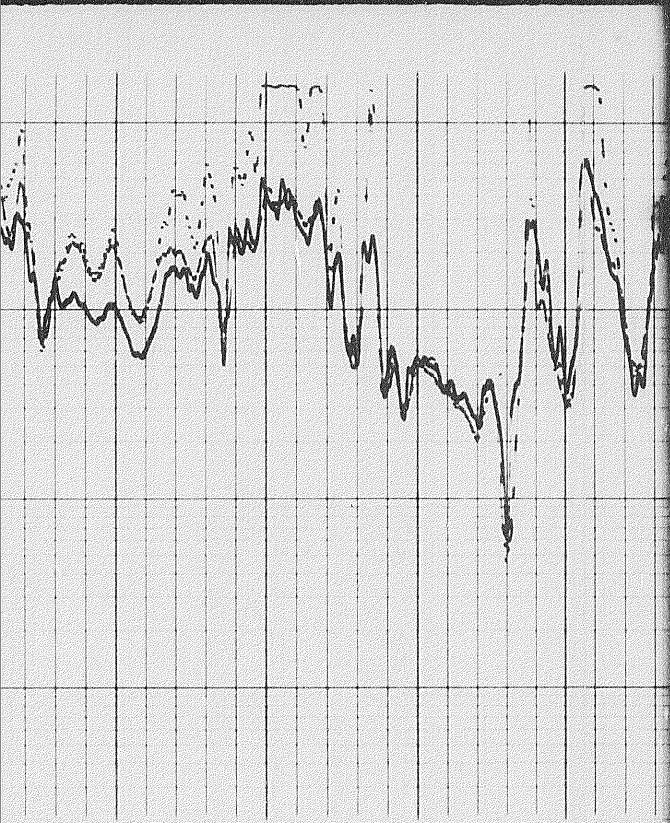
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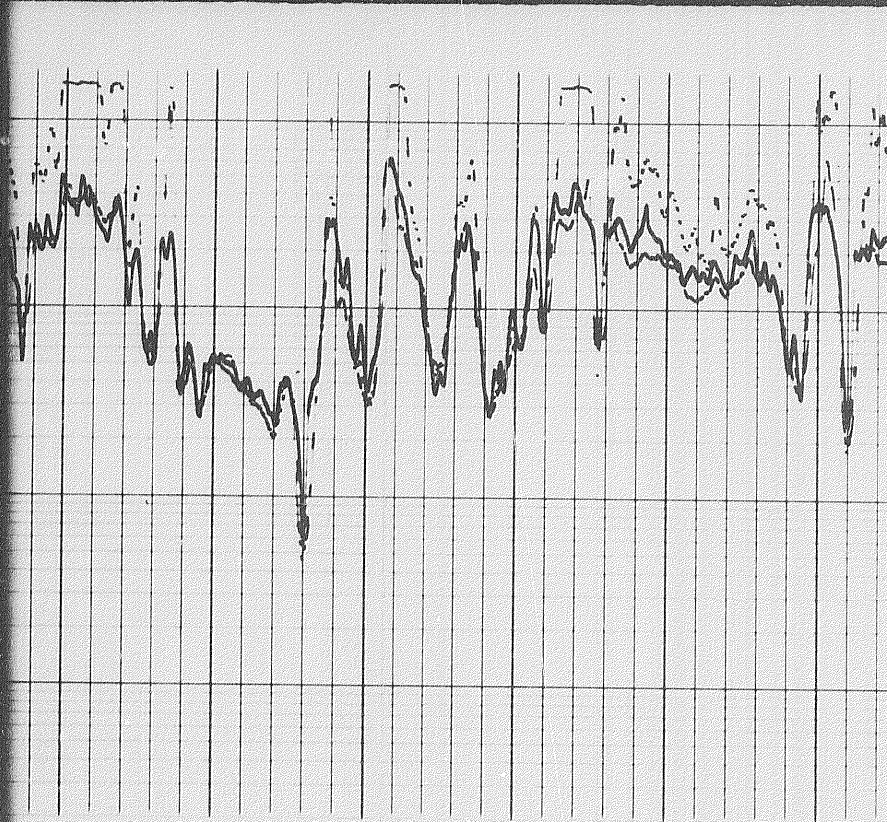
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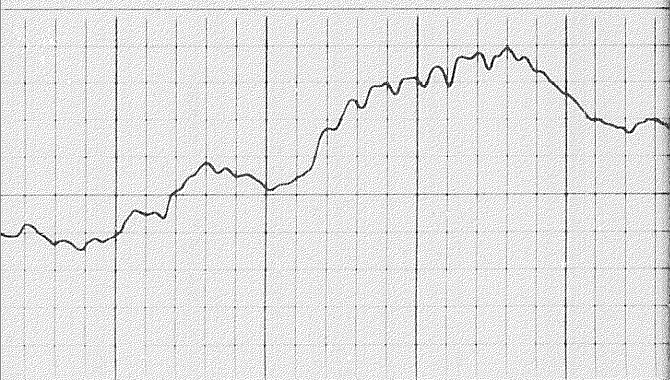
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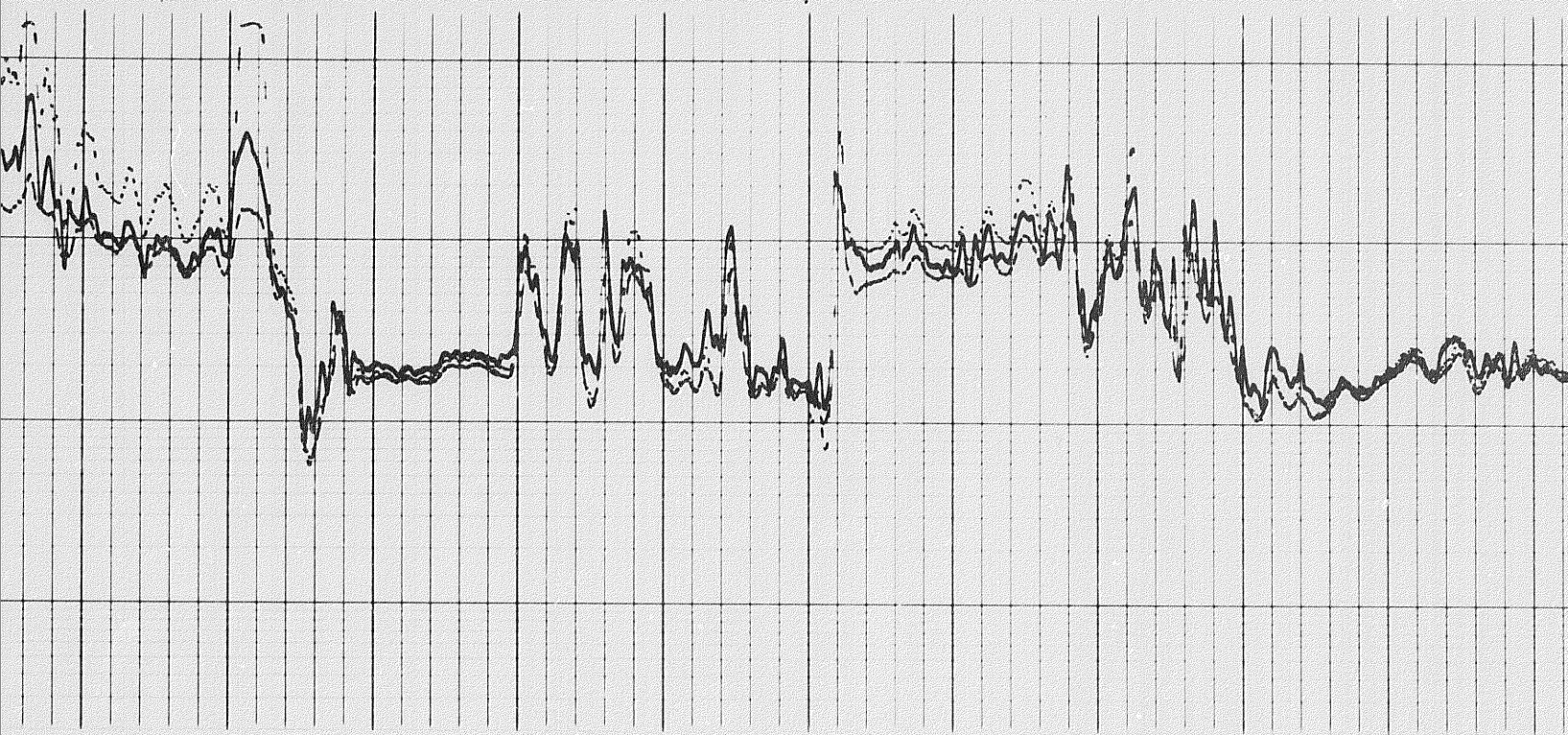


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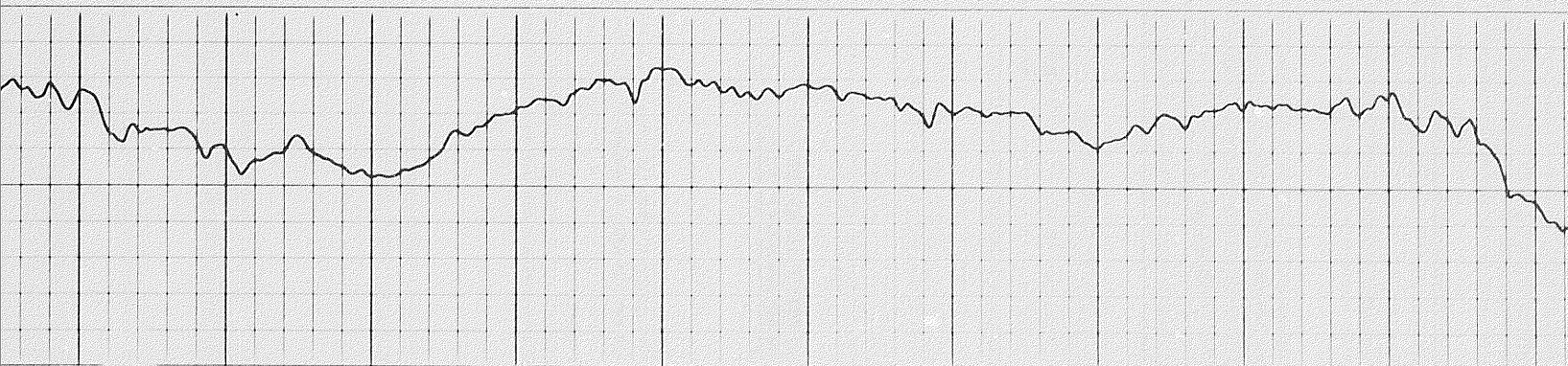
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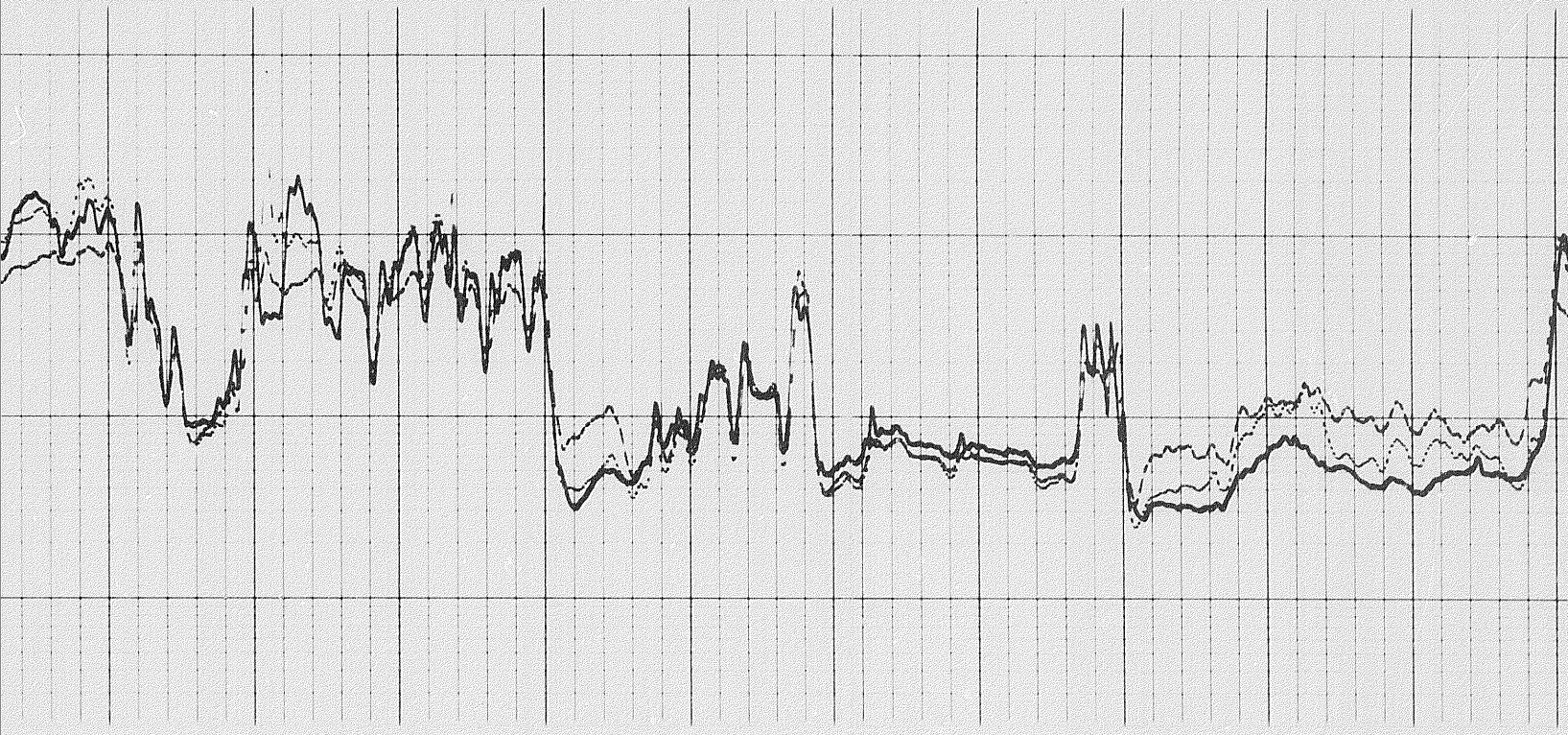
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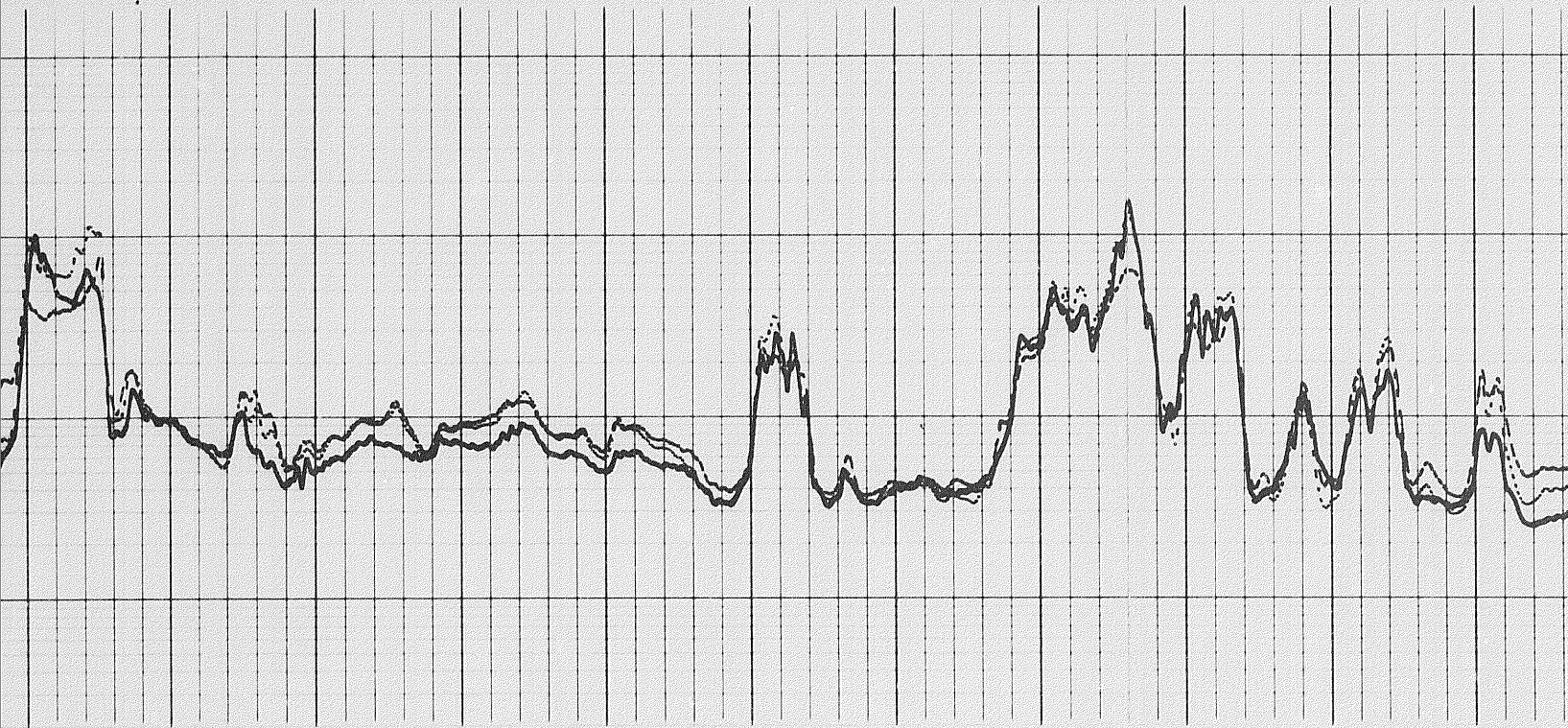
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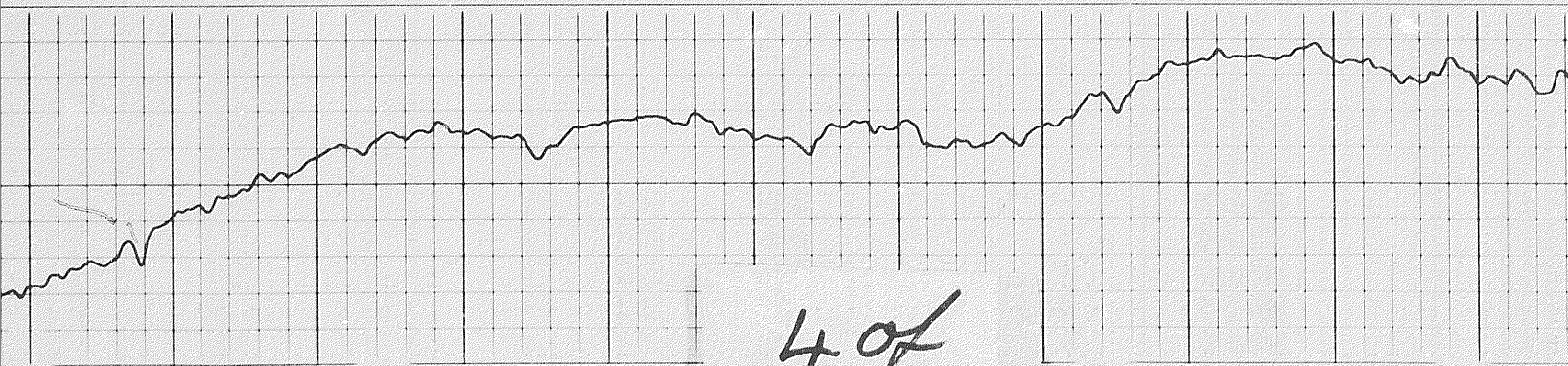
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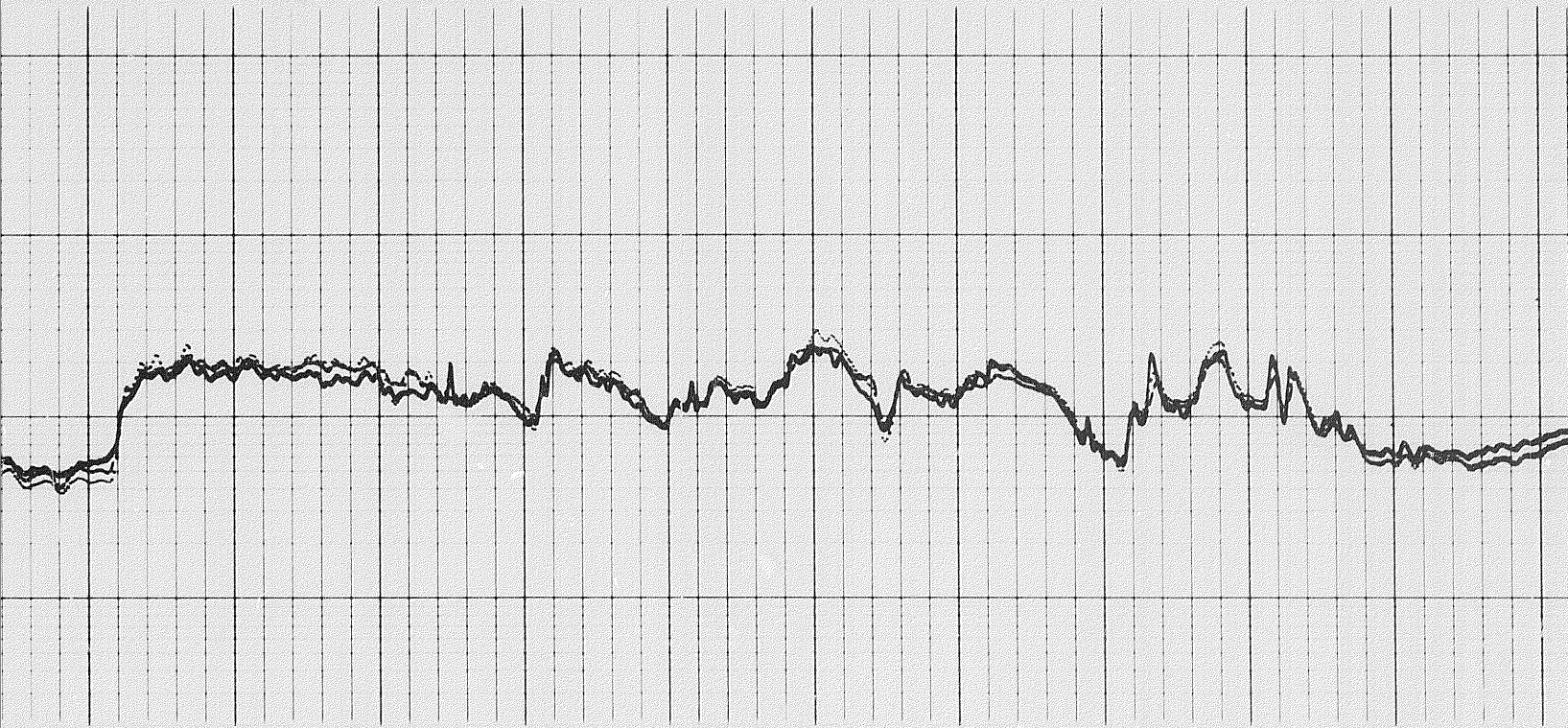
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5600



4 of



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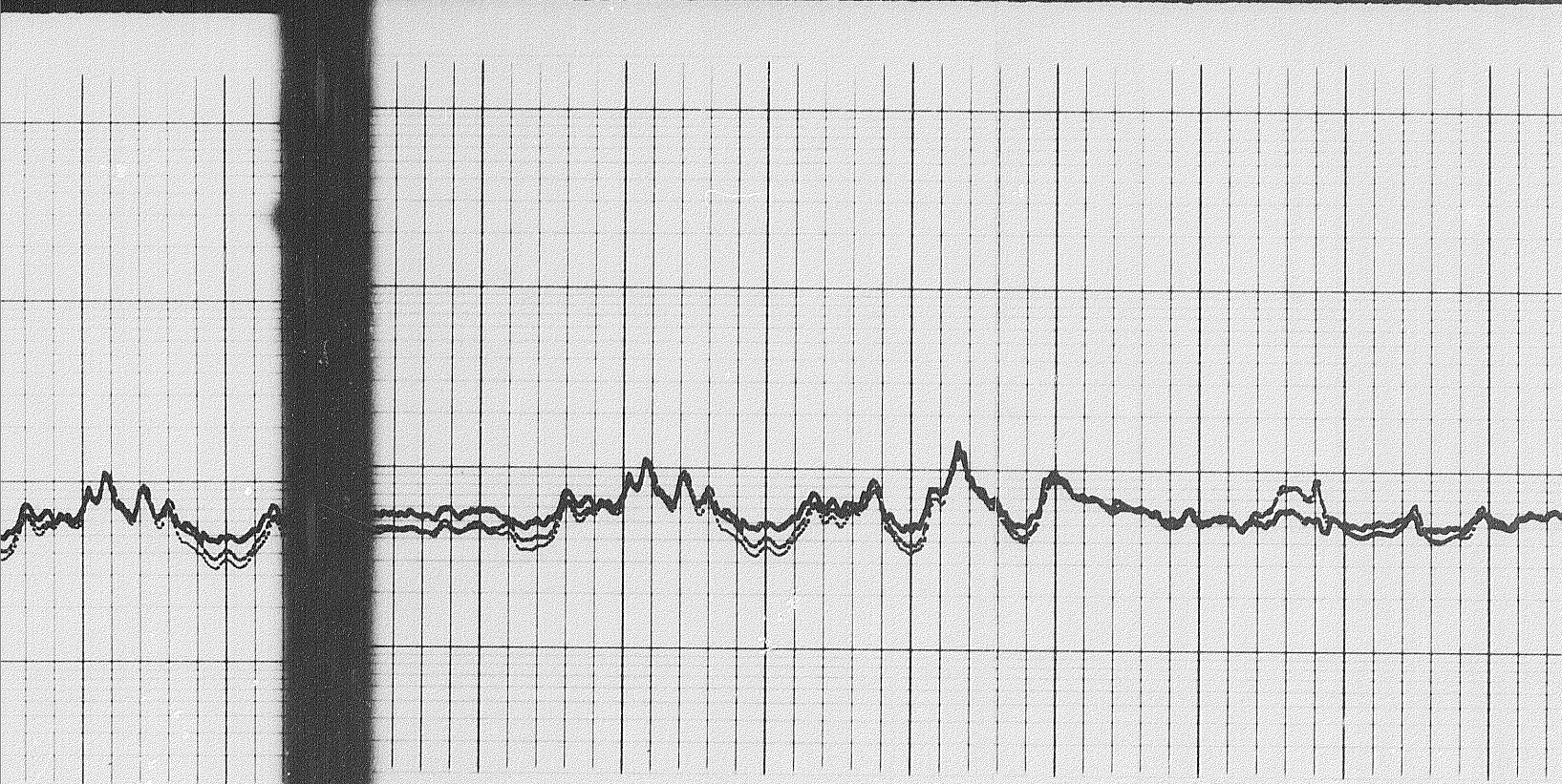
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6200

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6400





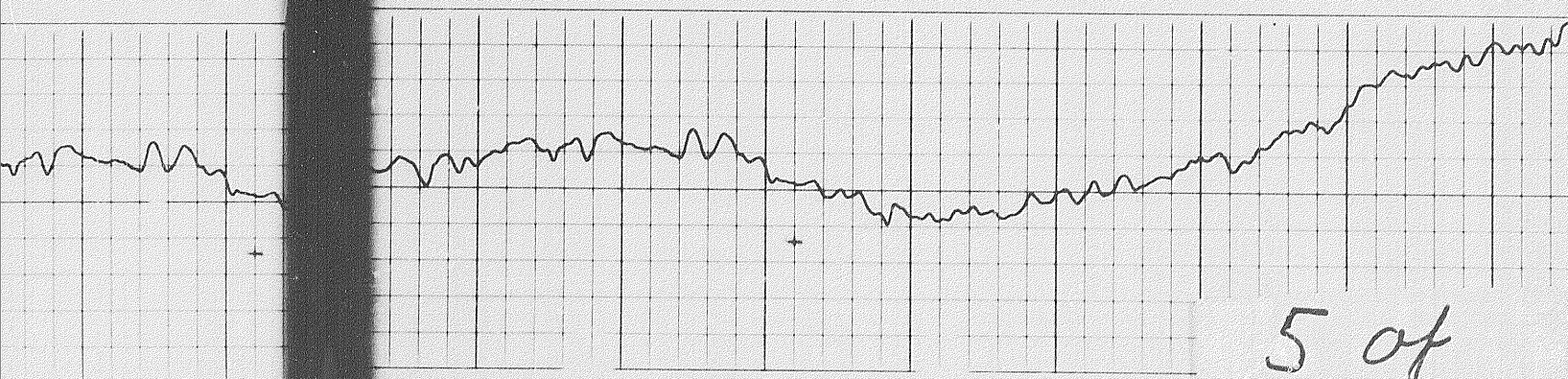
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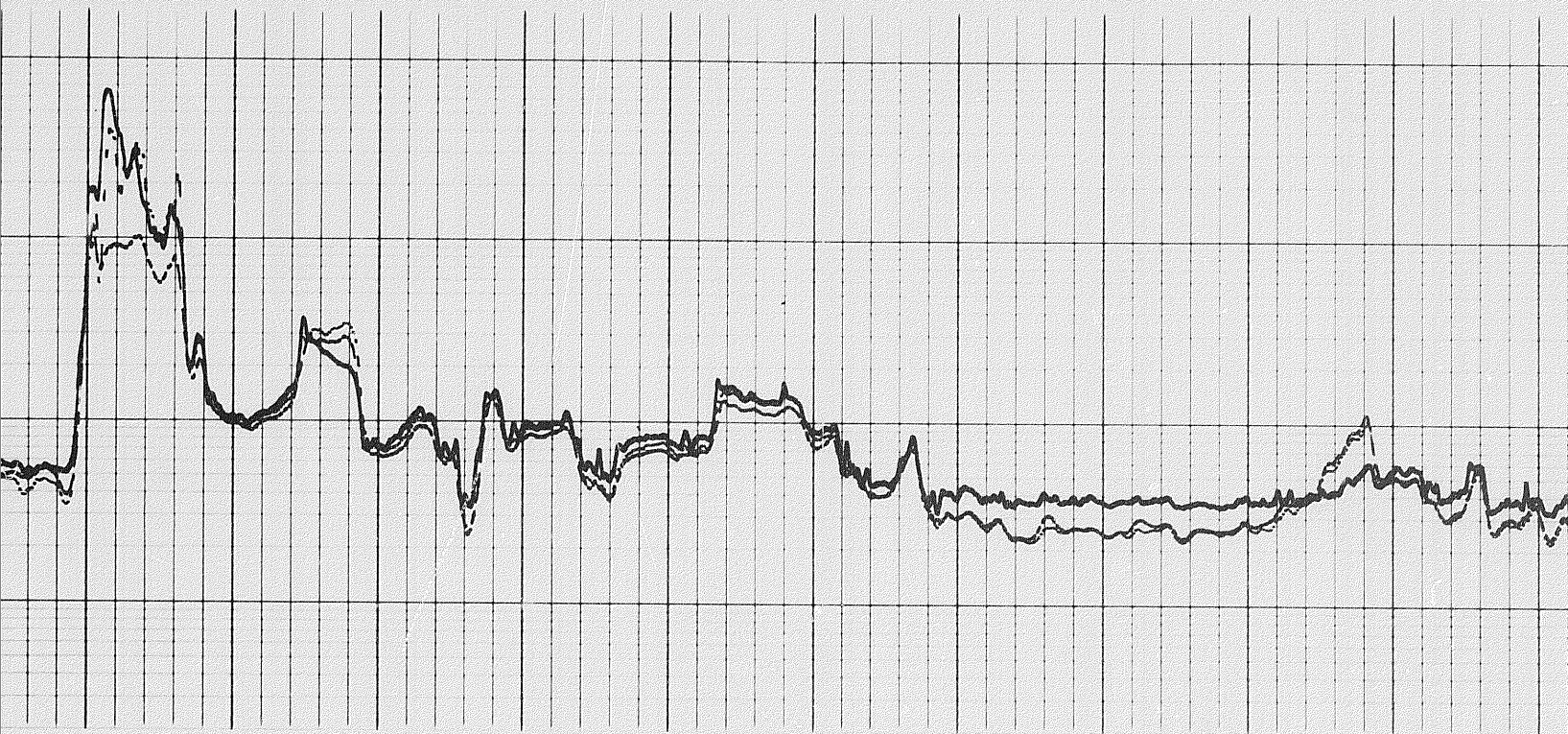
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6900



5 of



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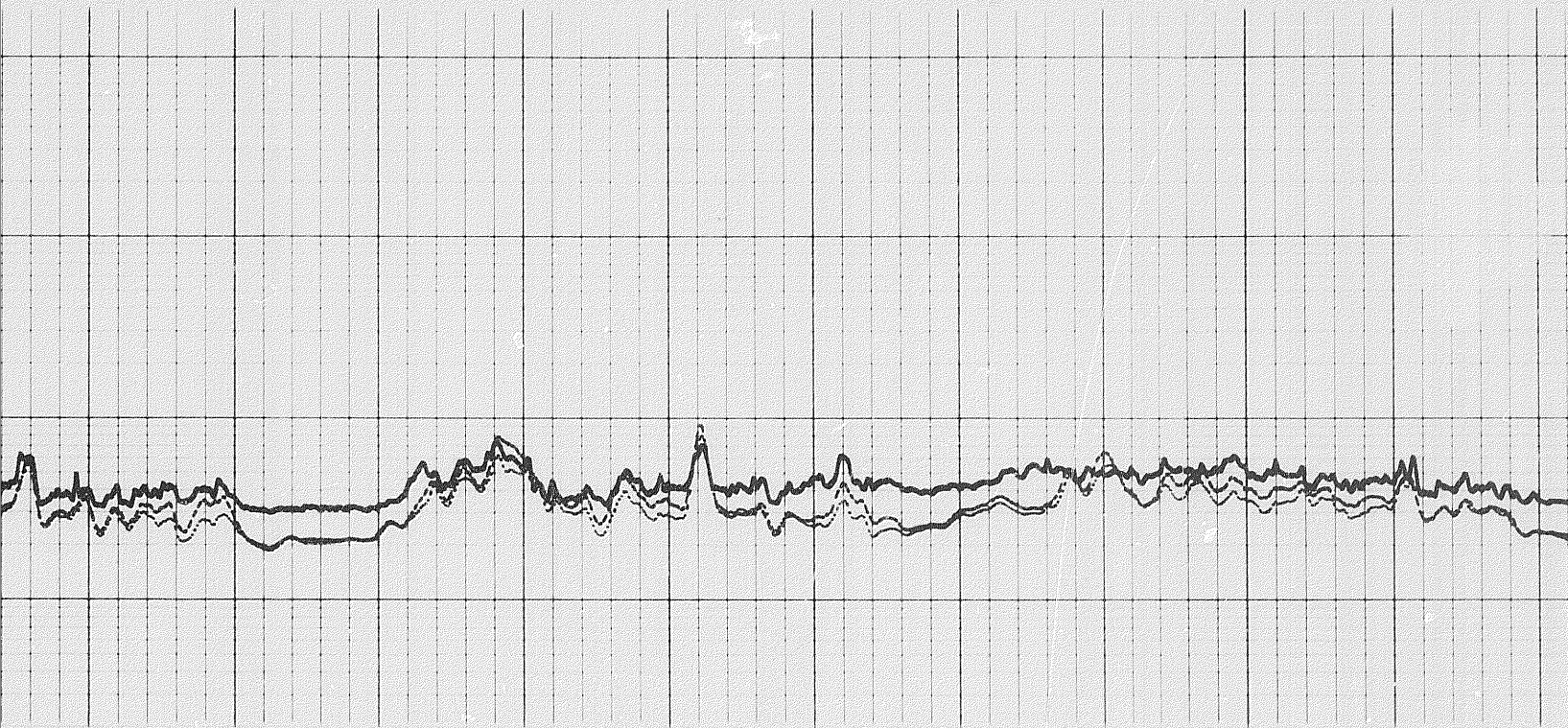
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7400

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7600





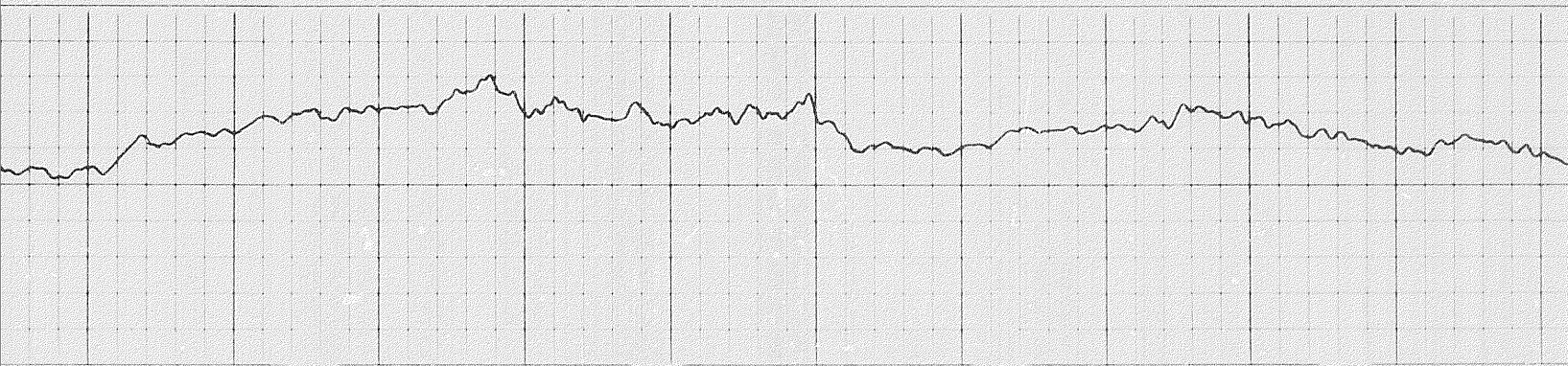
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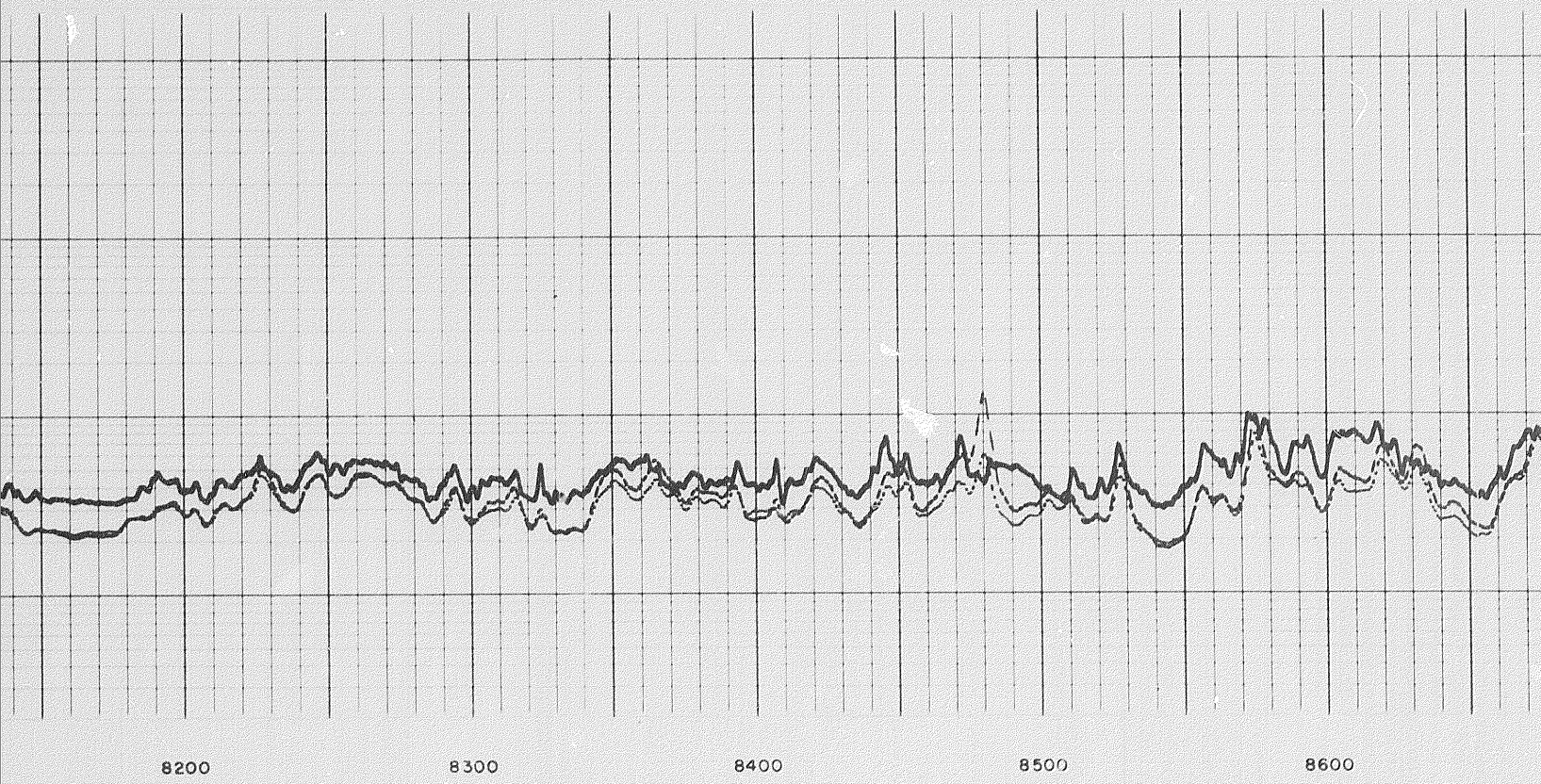
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8100





8200

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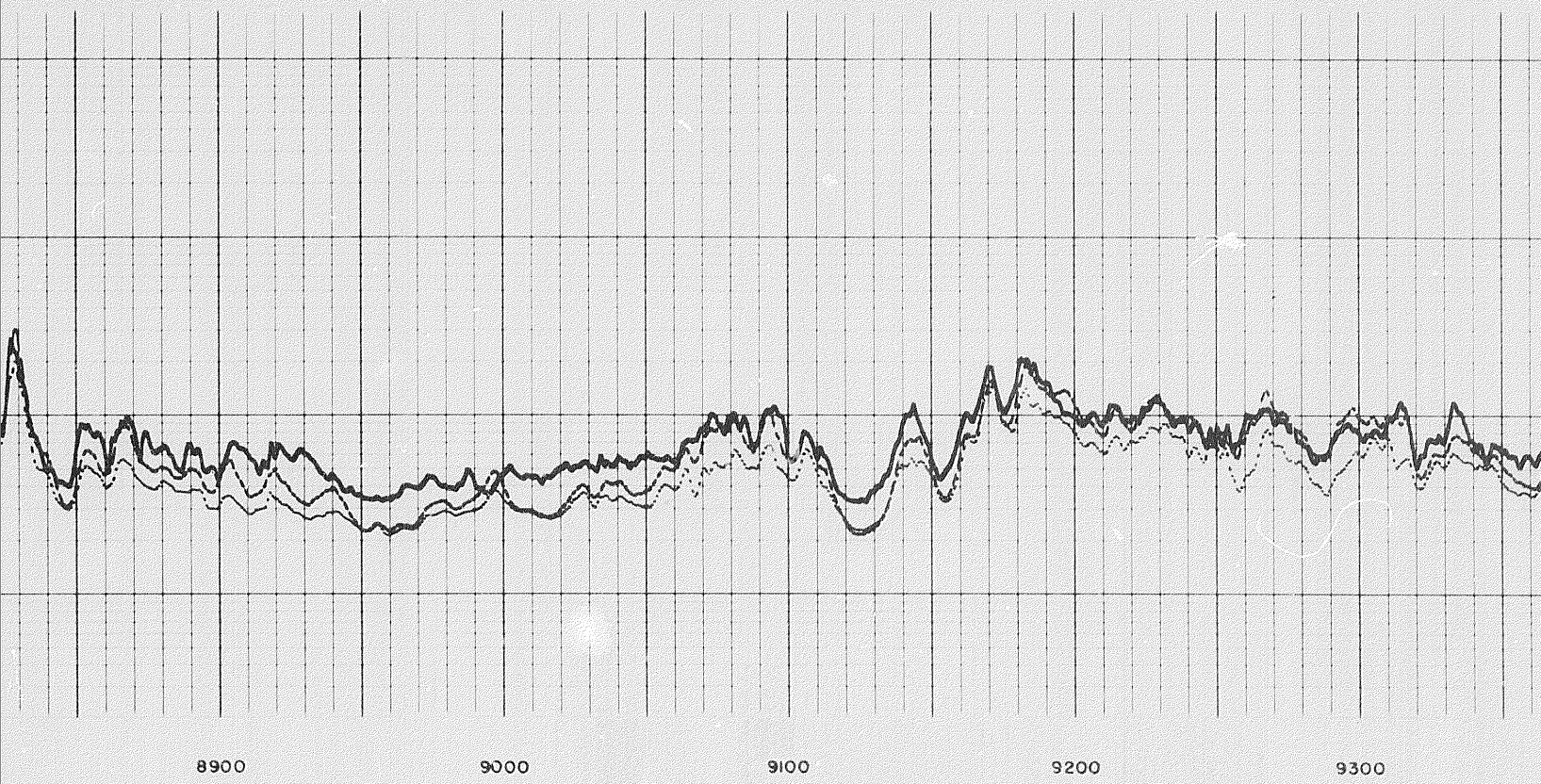
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8600



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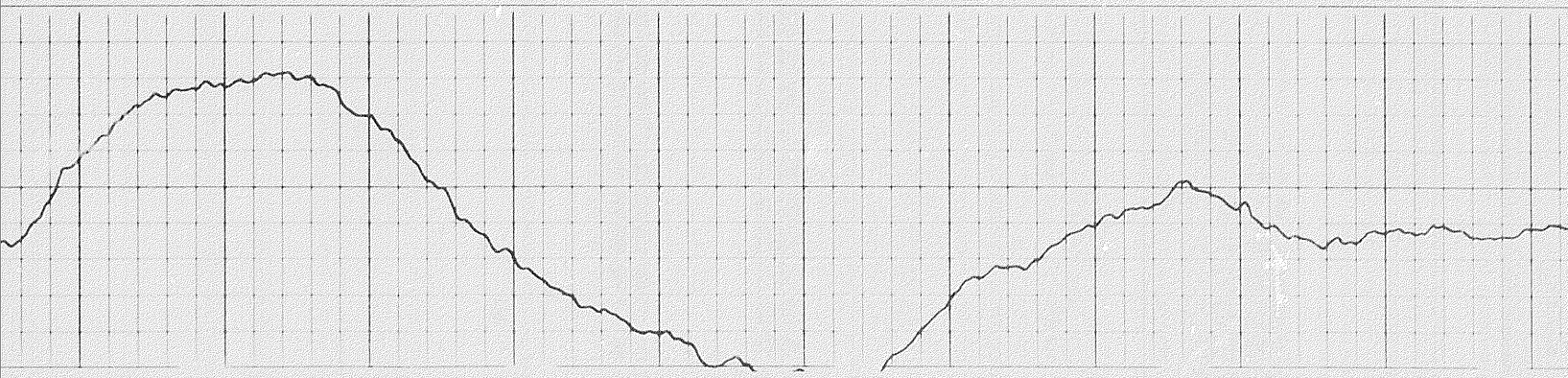
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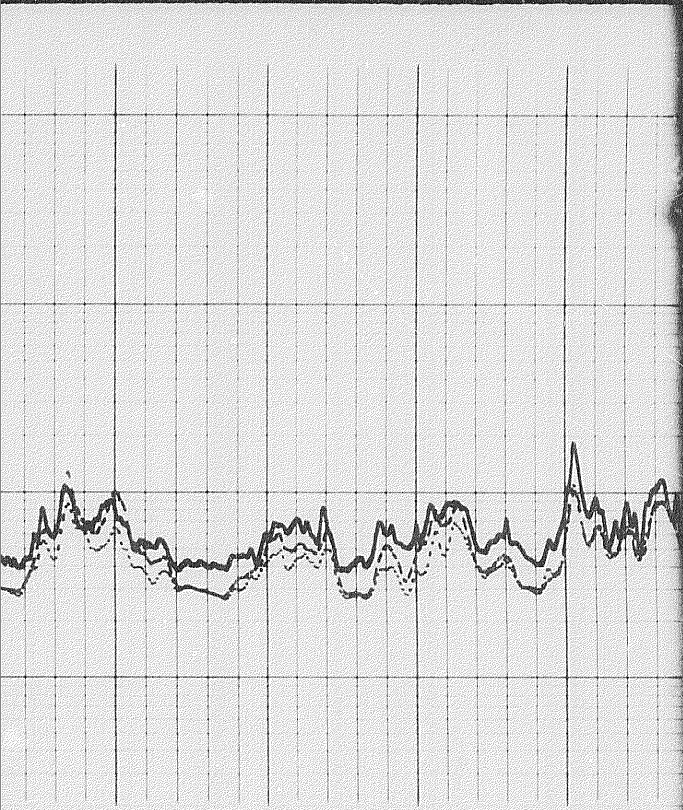
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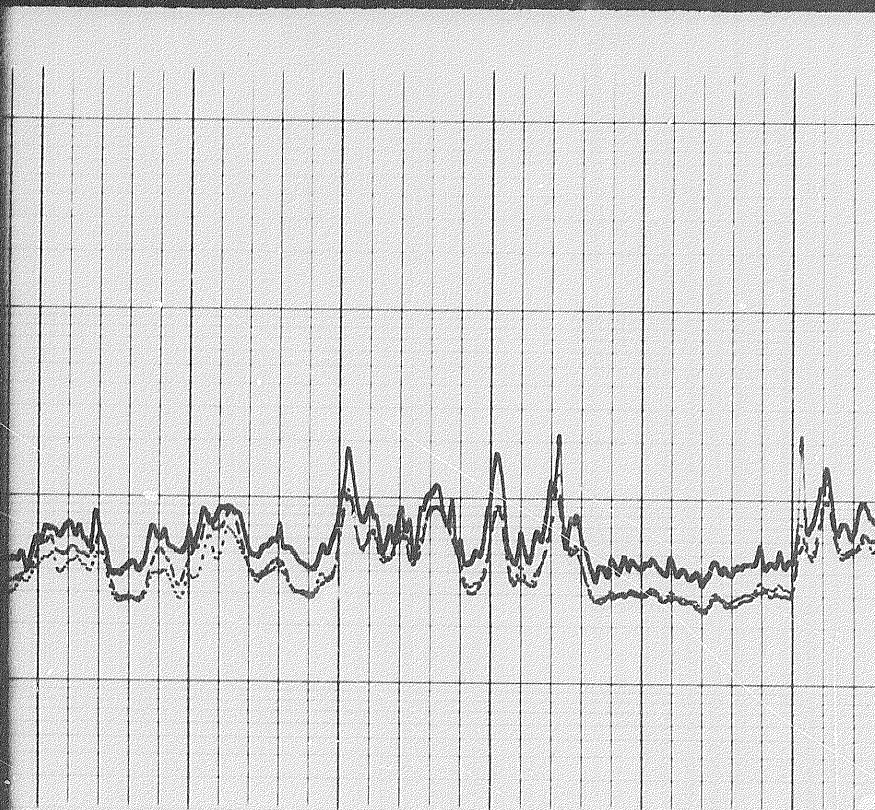
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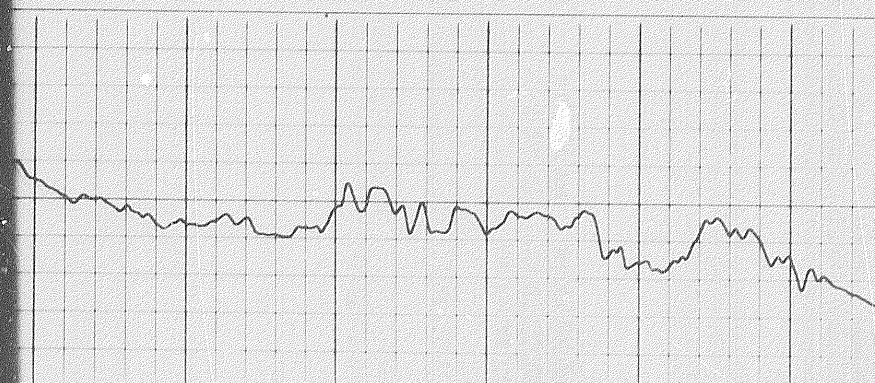
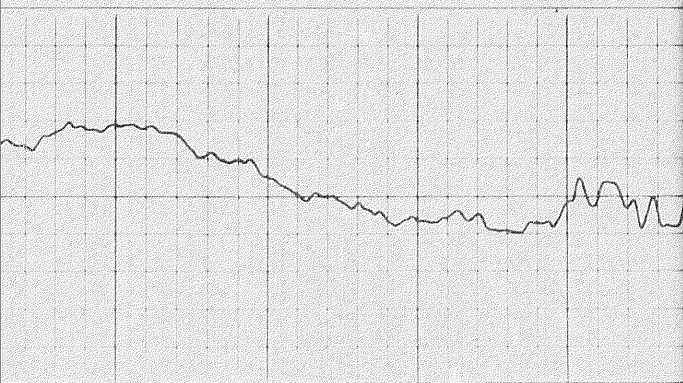
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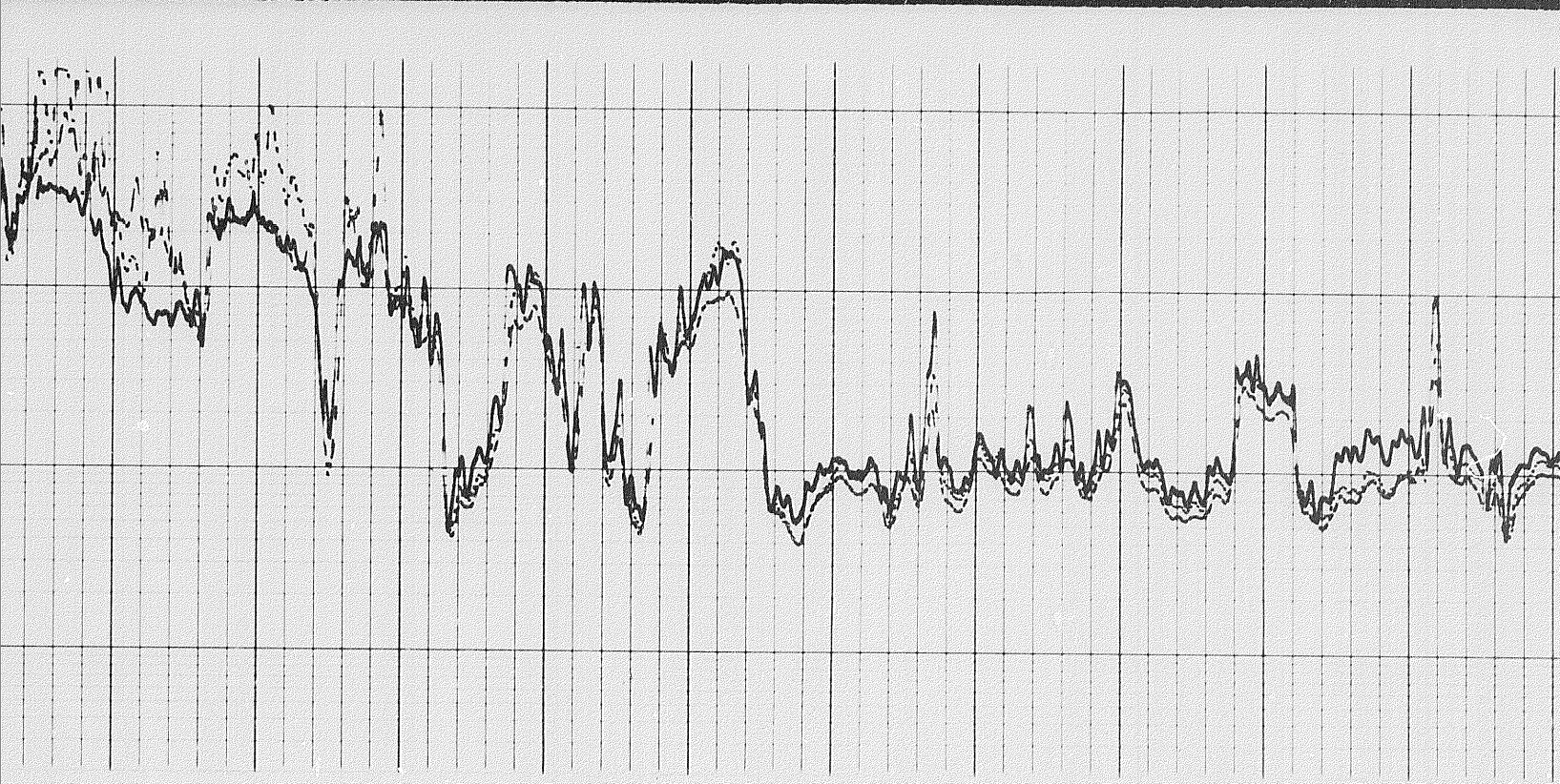


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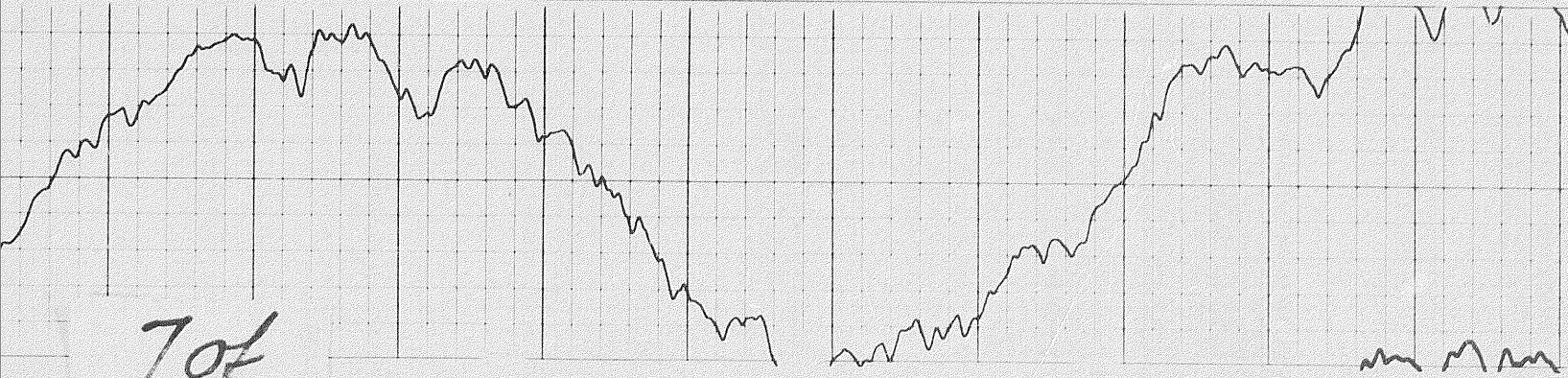
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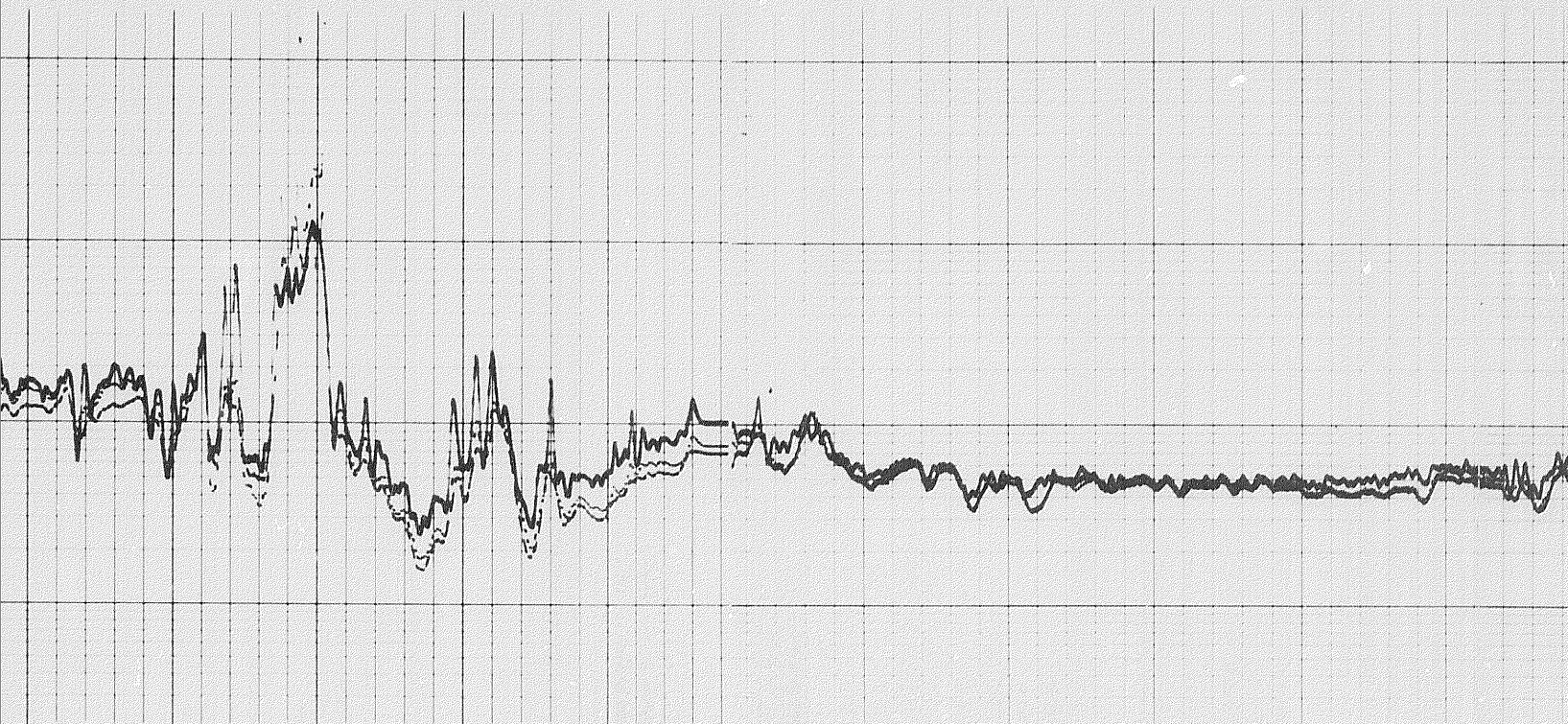
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10500



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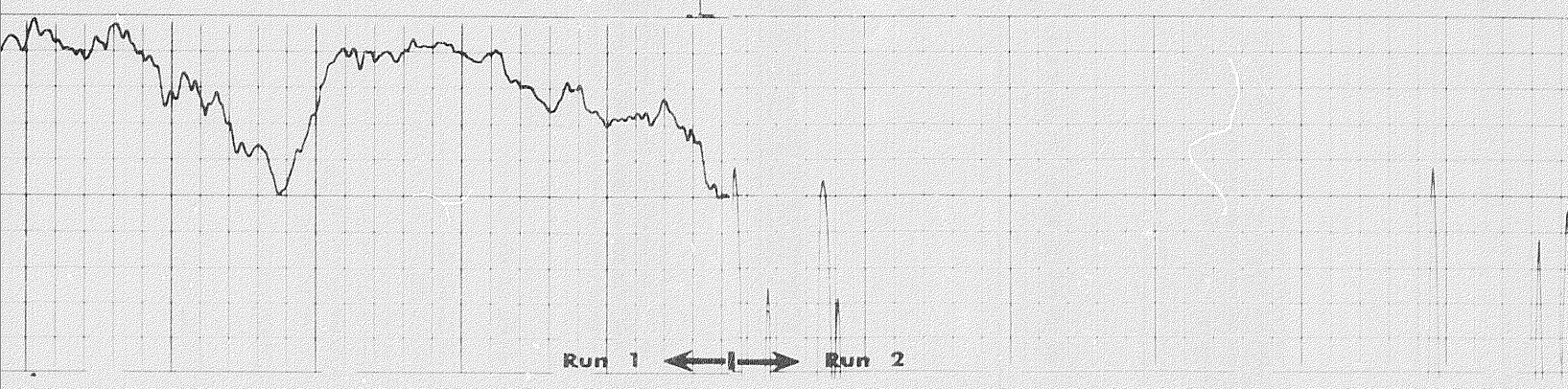
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PR

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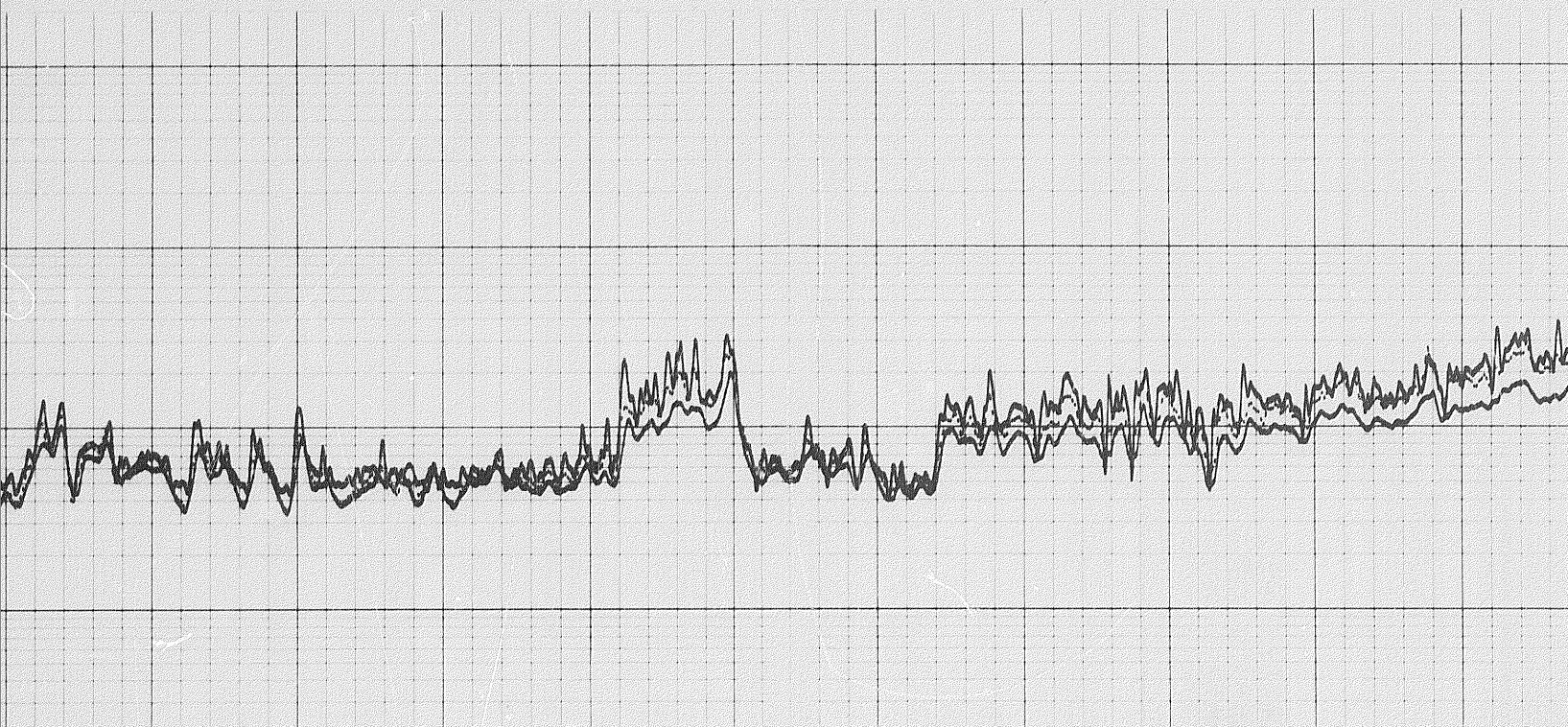
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Run 1



Run 2



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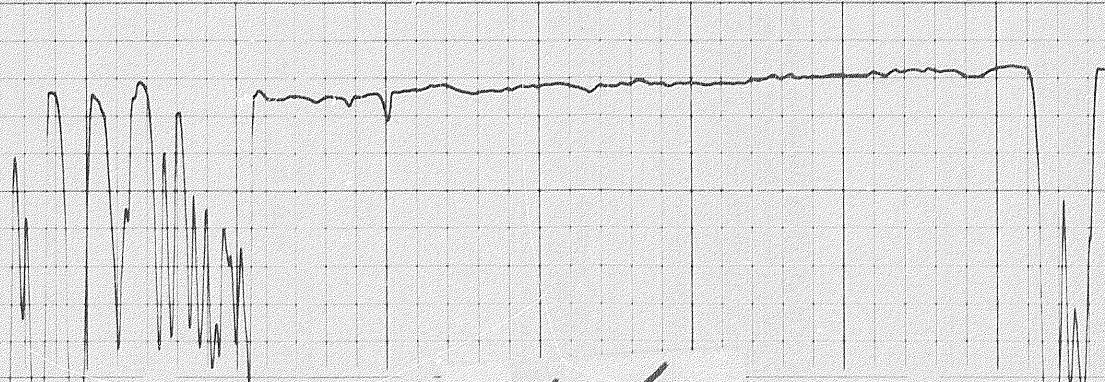
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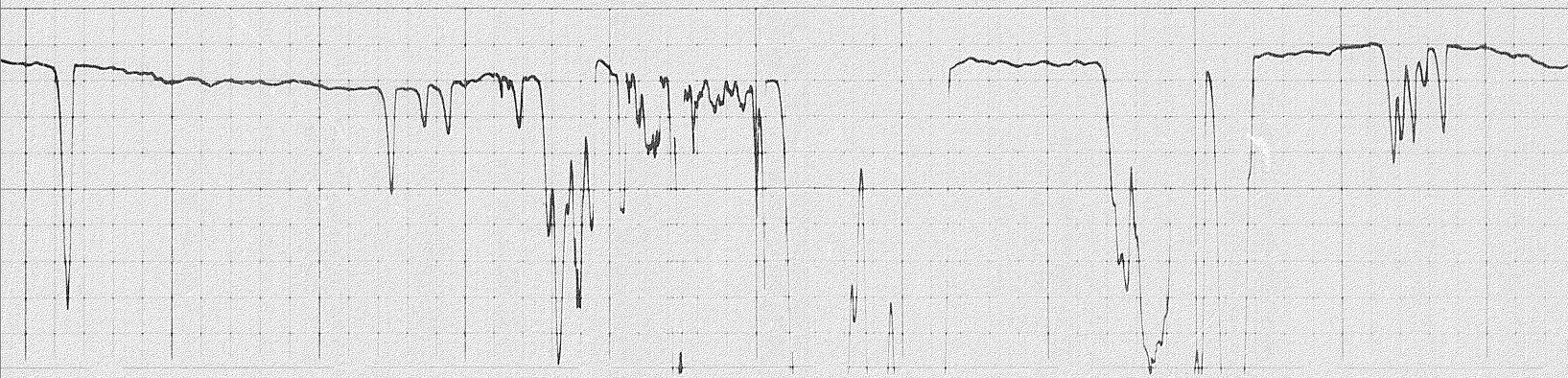
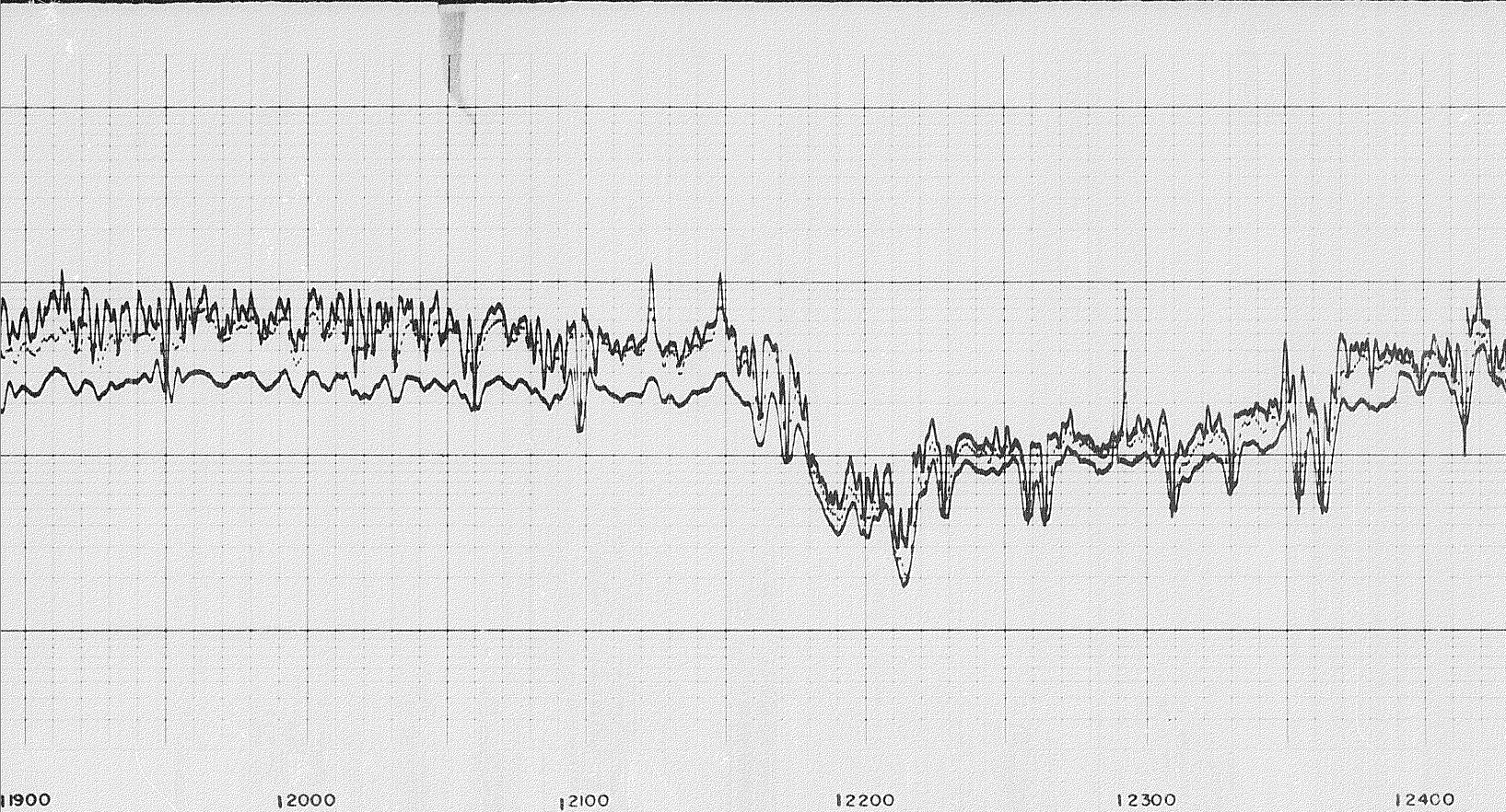
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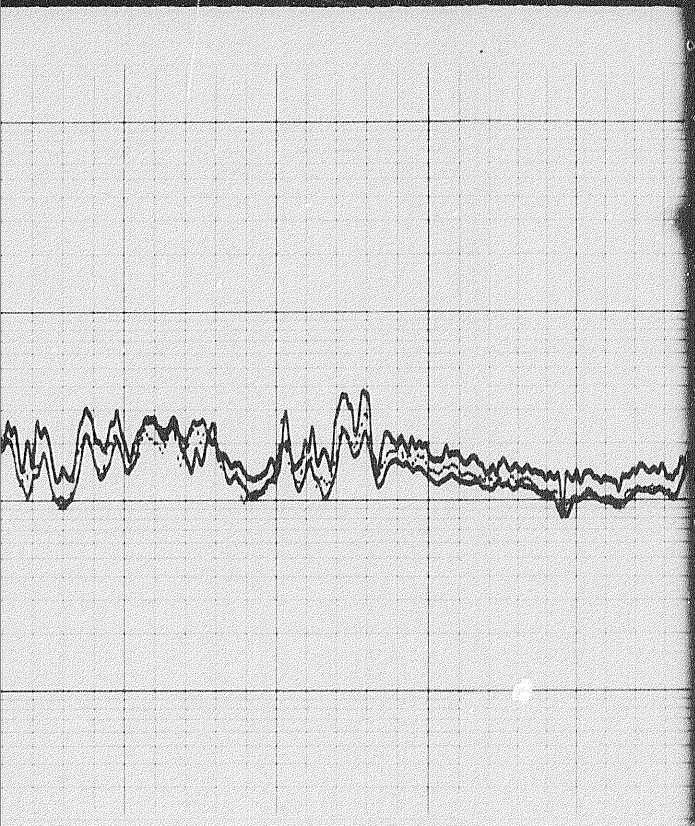
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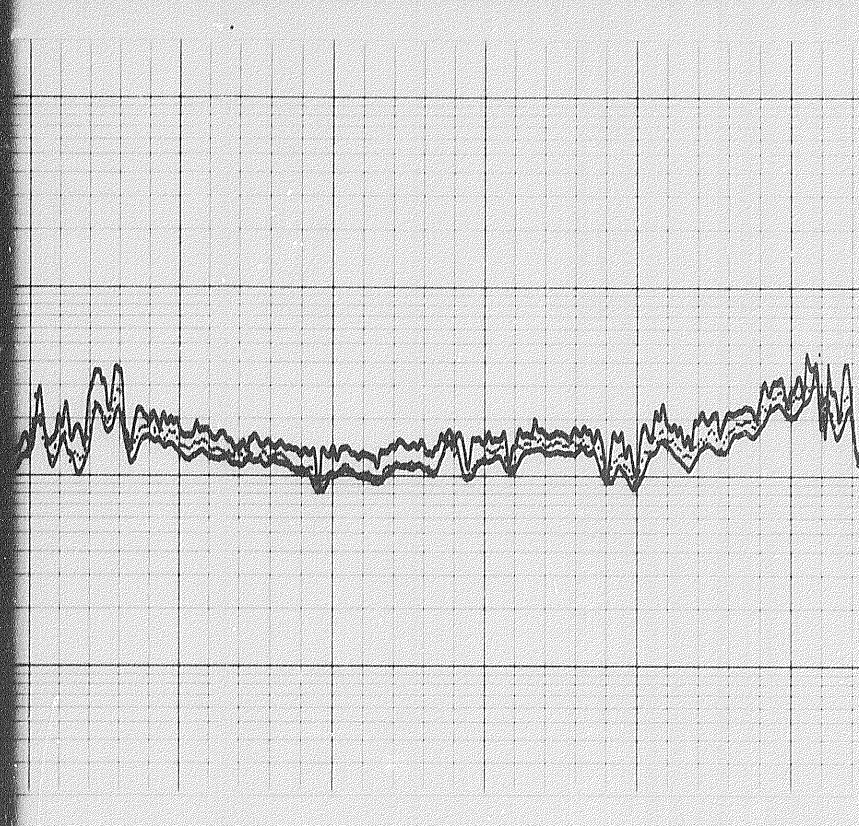
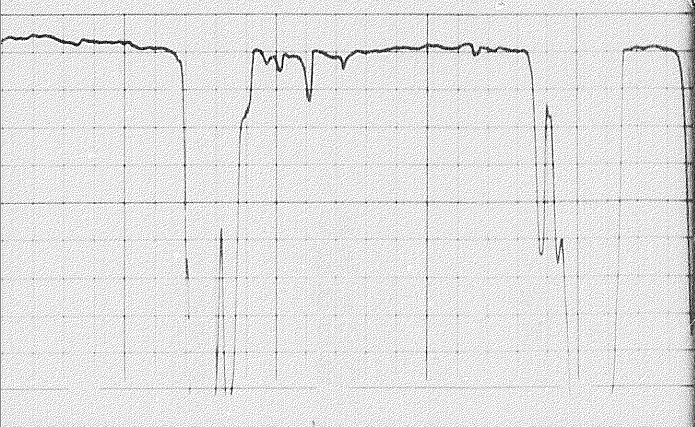
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12600

12700

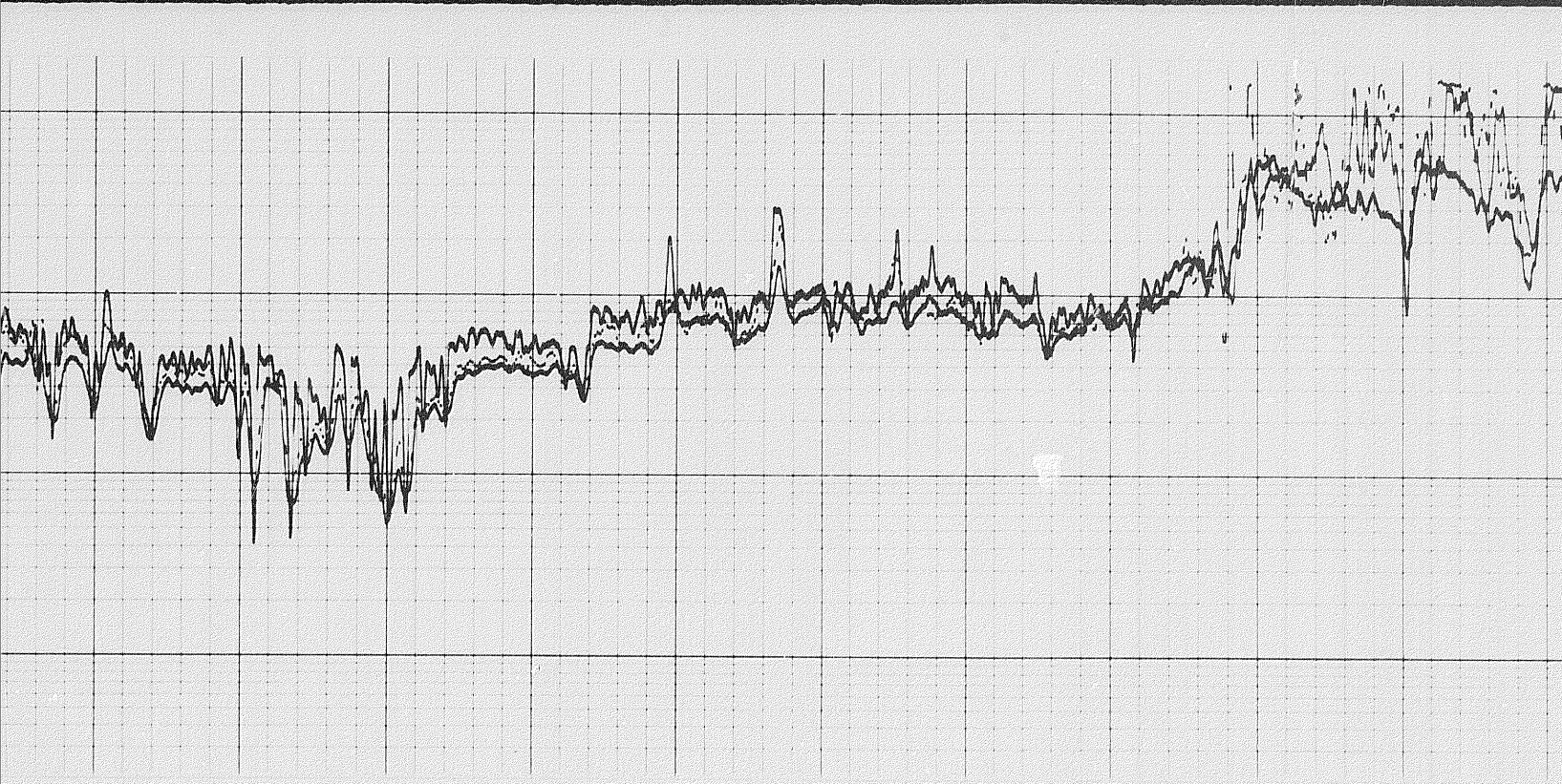


12700

12800

12900





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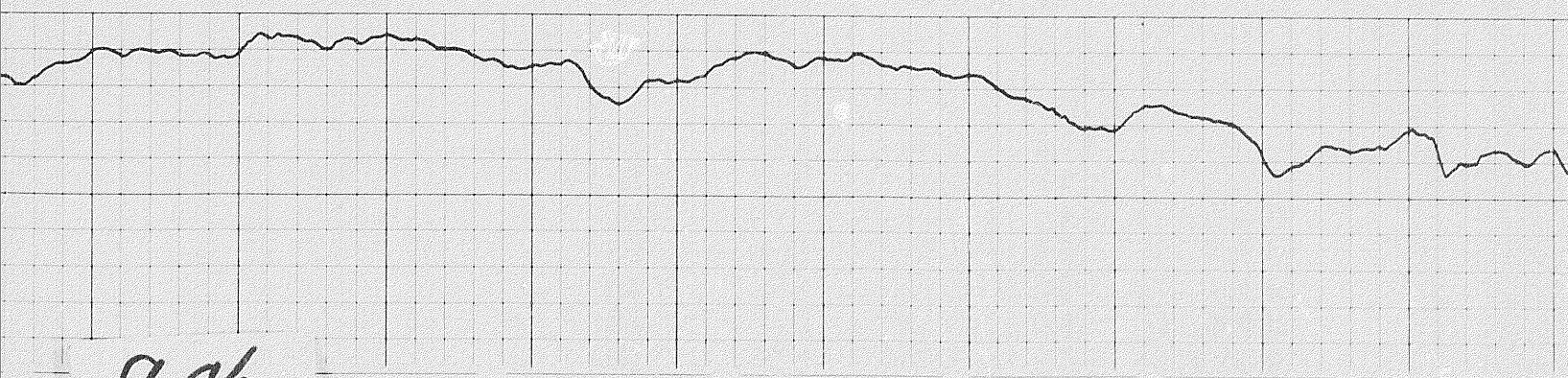
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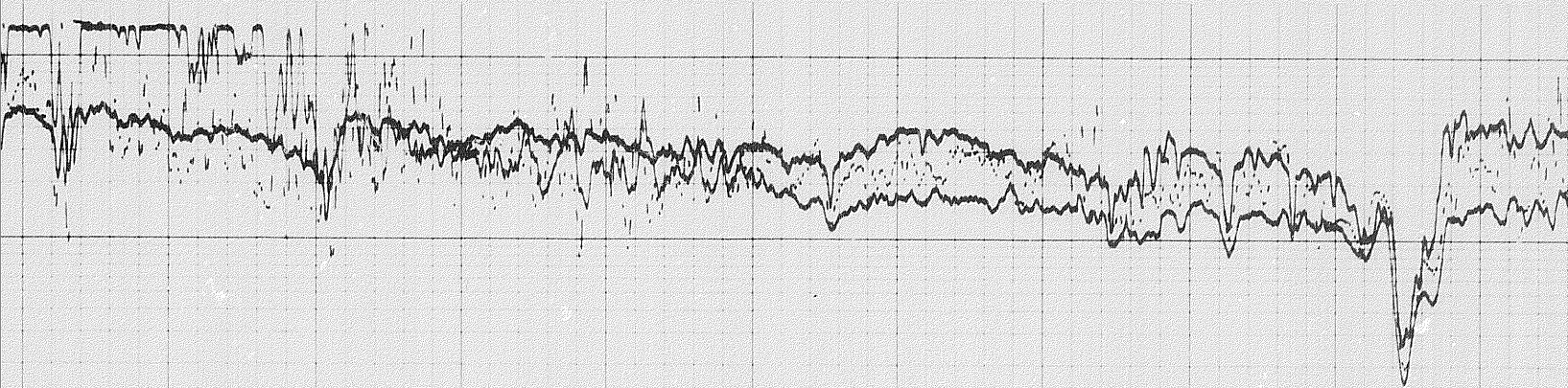
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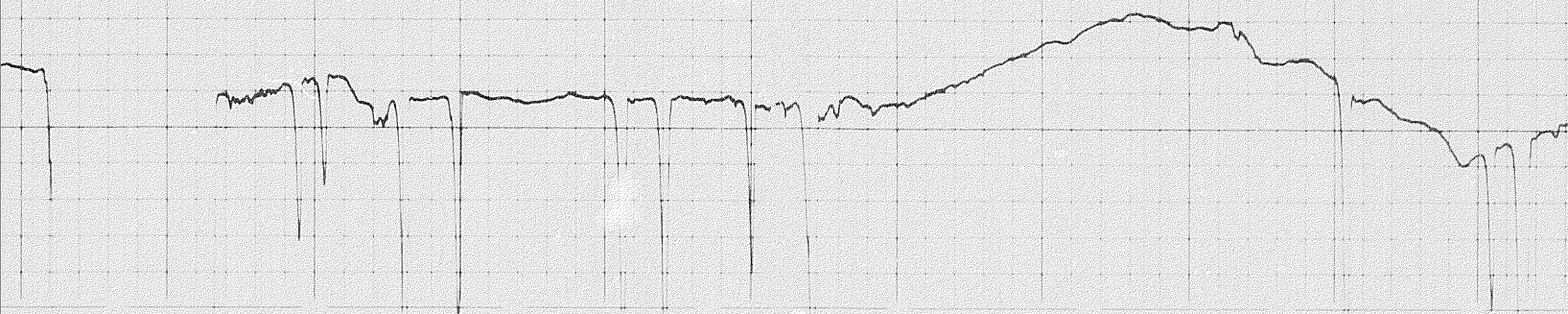
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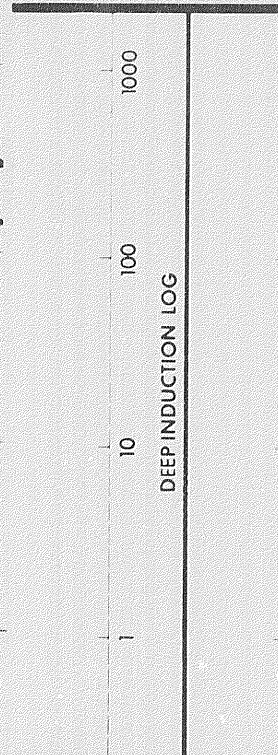
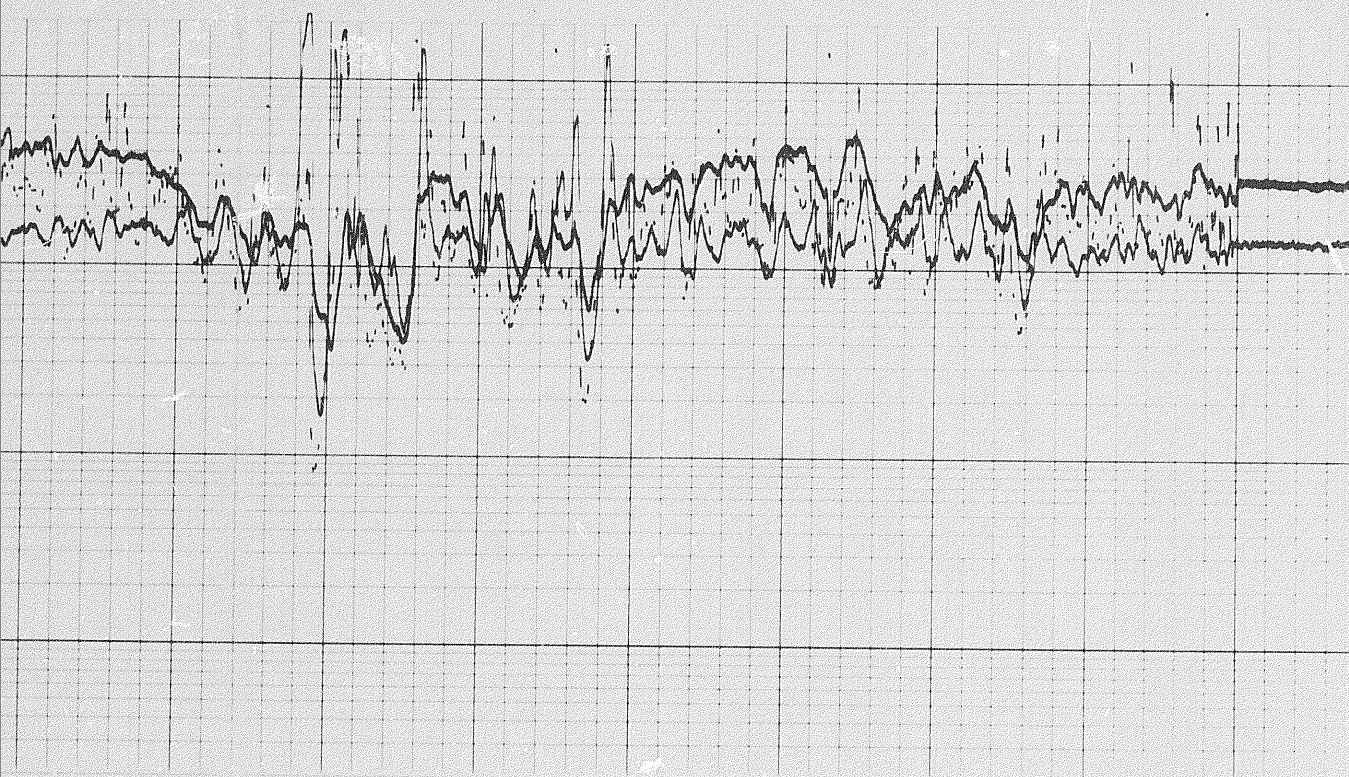


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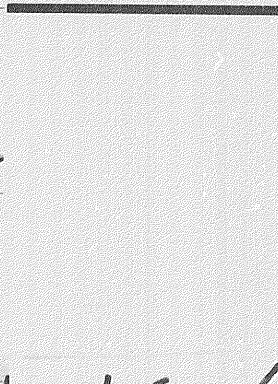
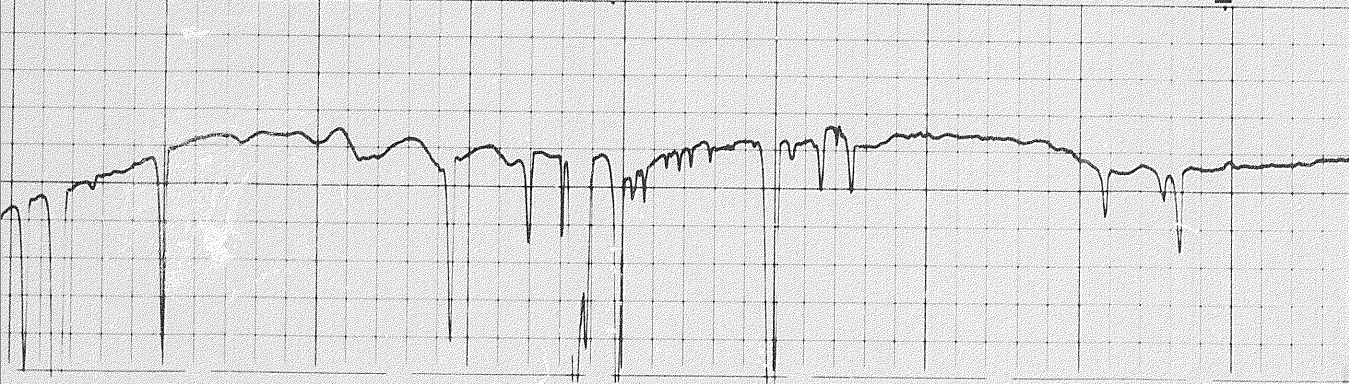


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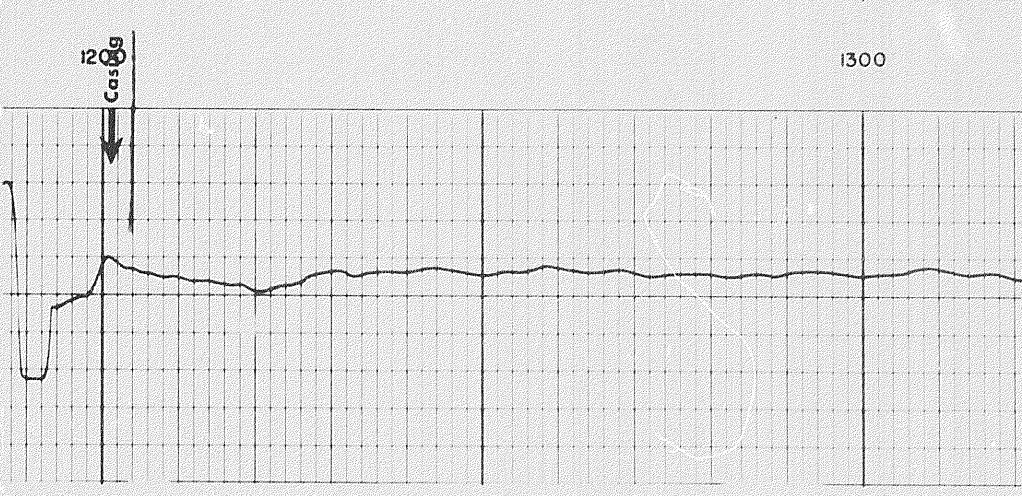
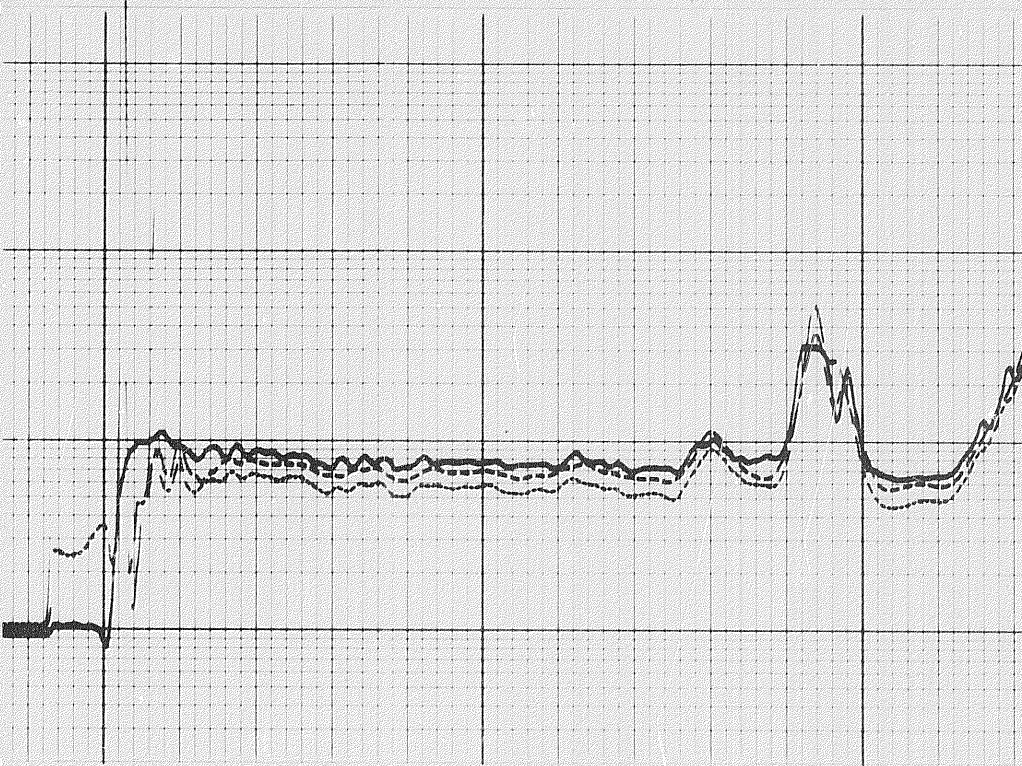
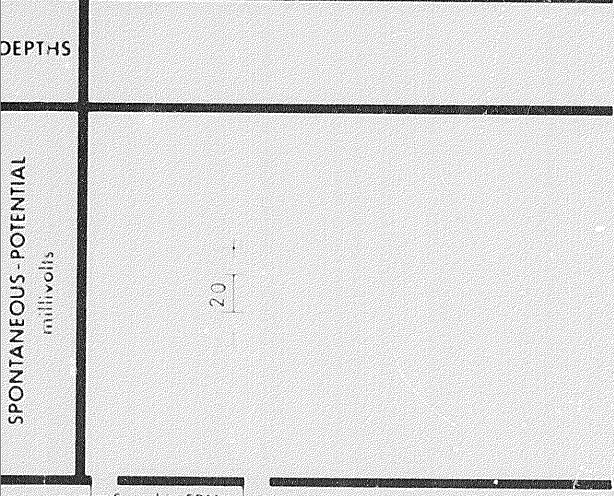
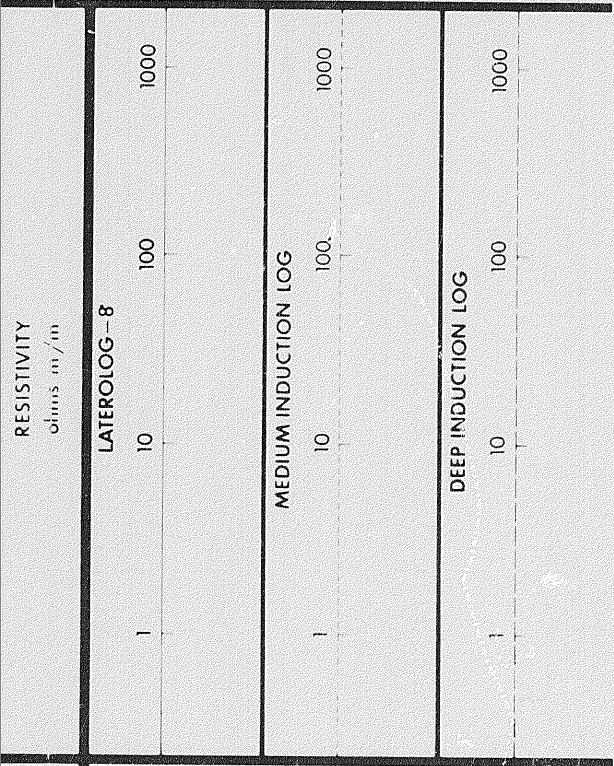




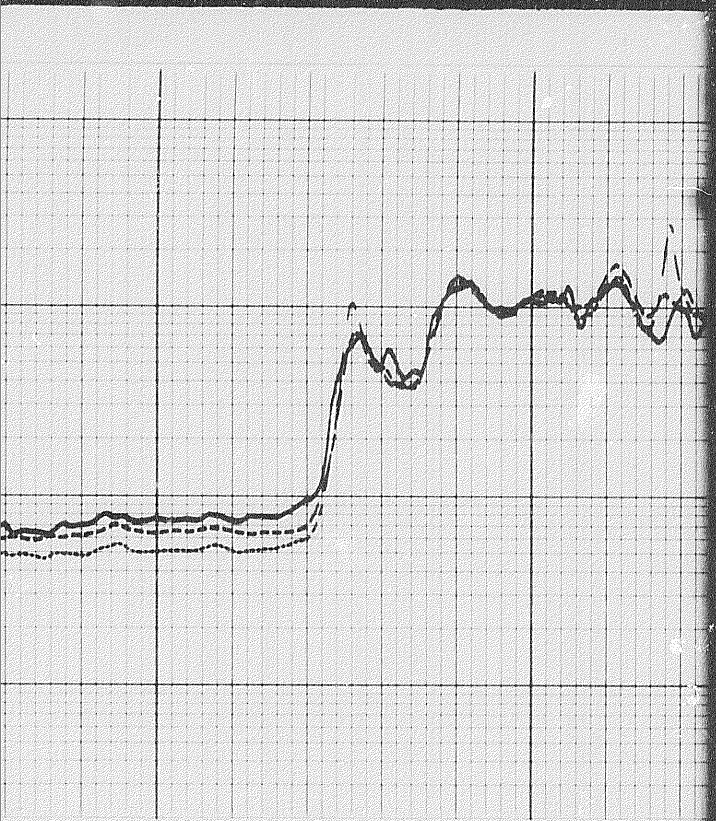
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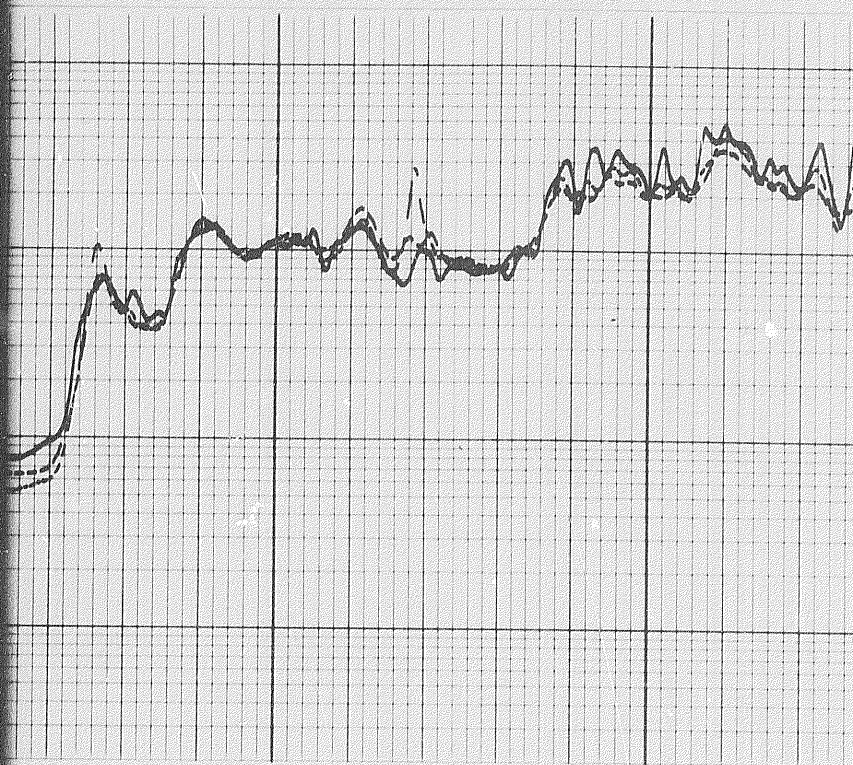
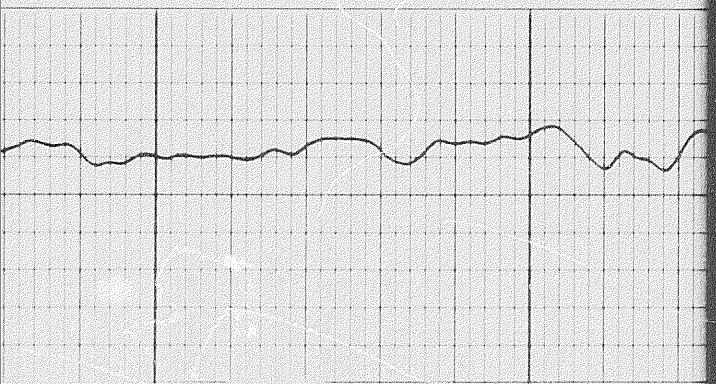
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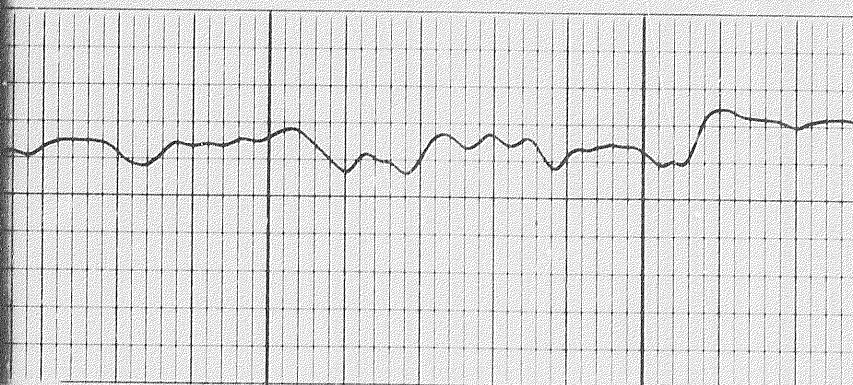
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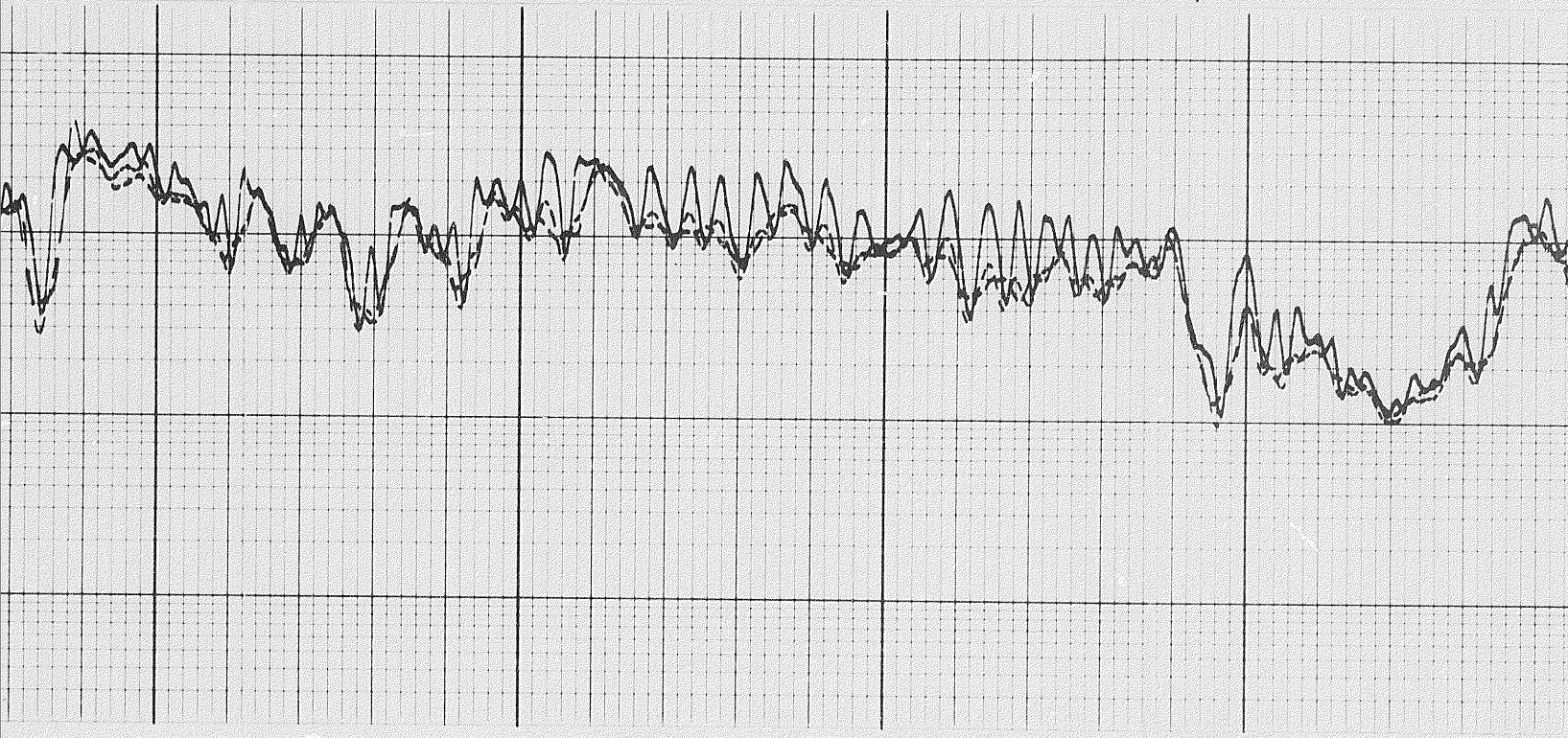


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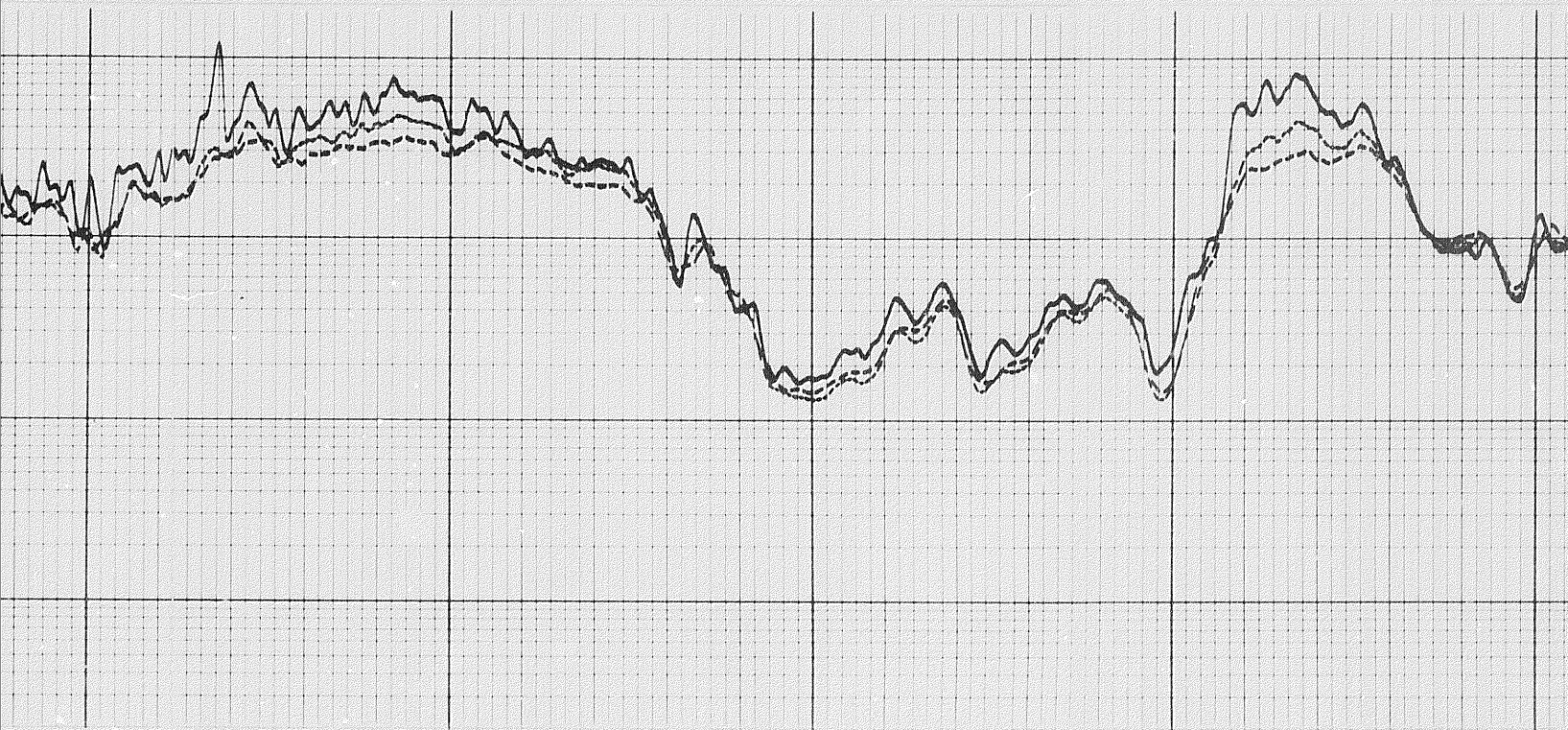


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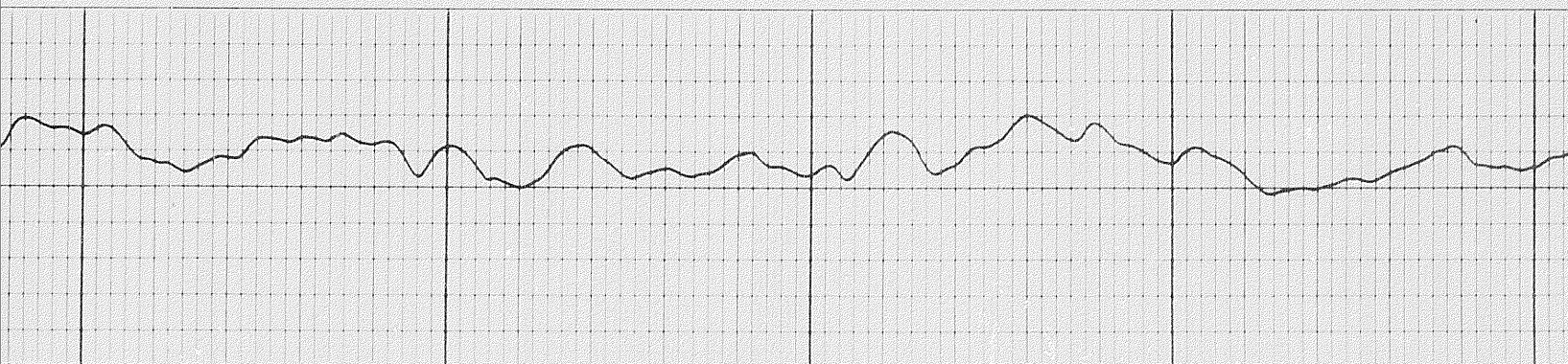


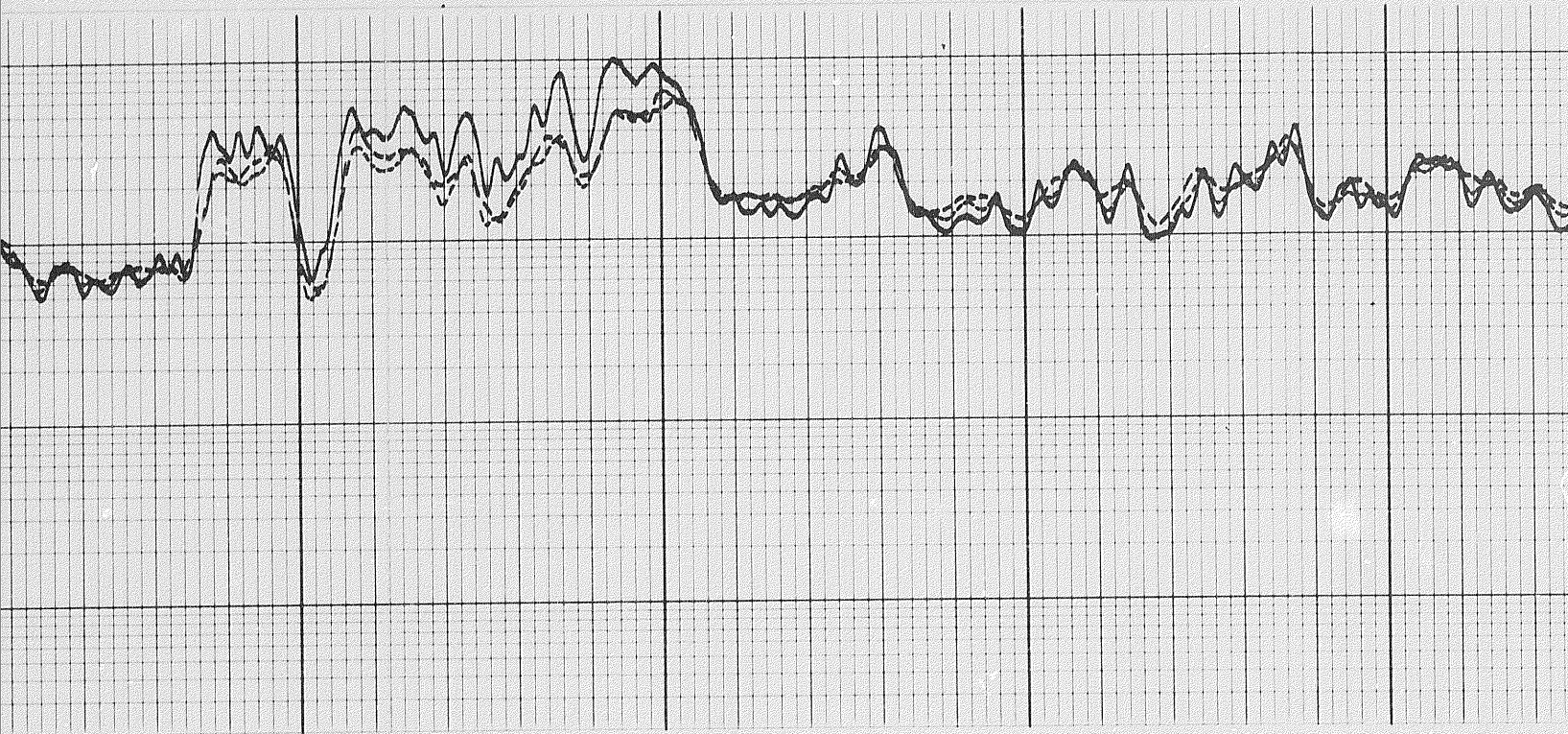
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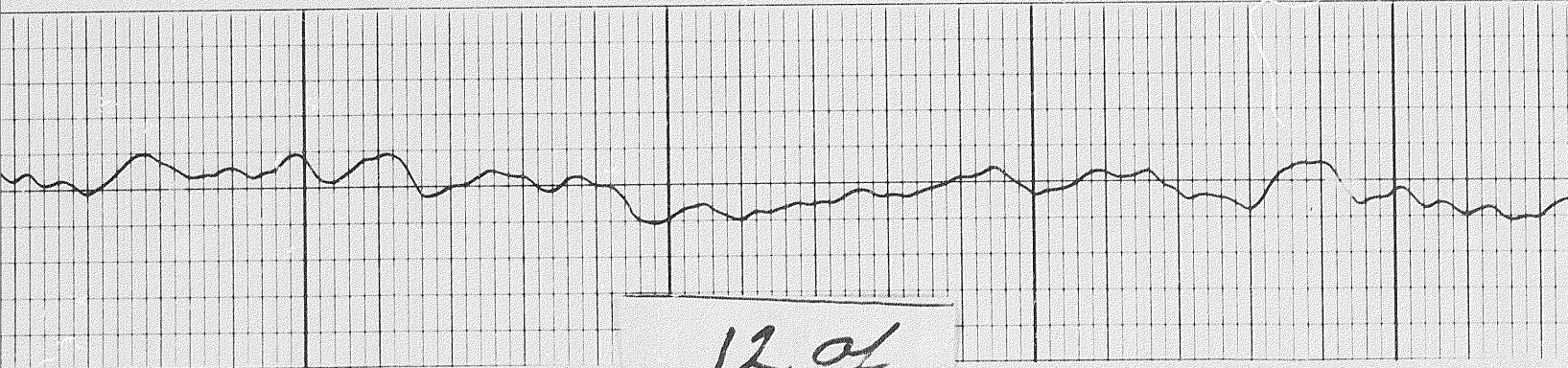
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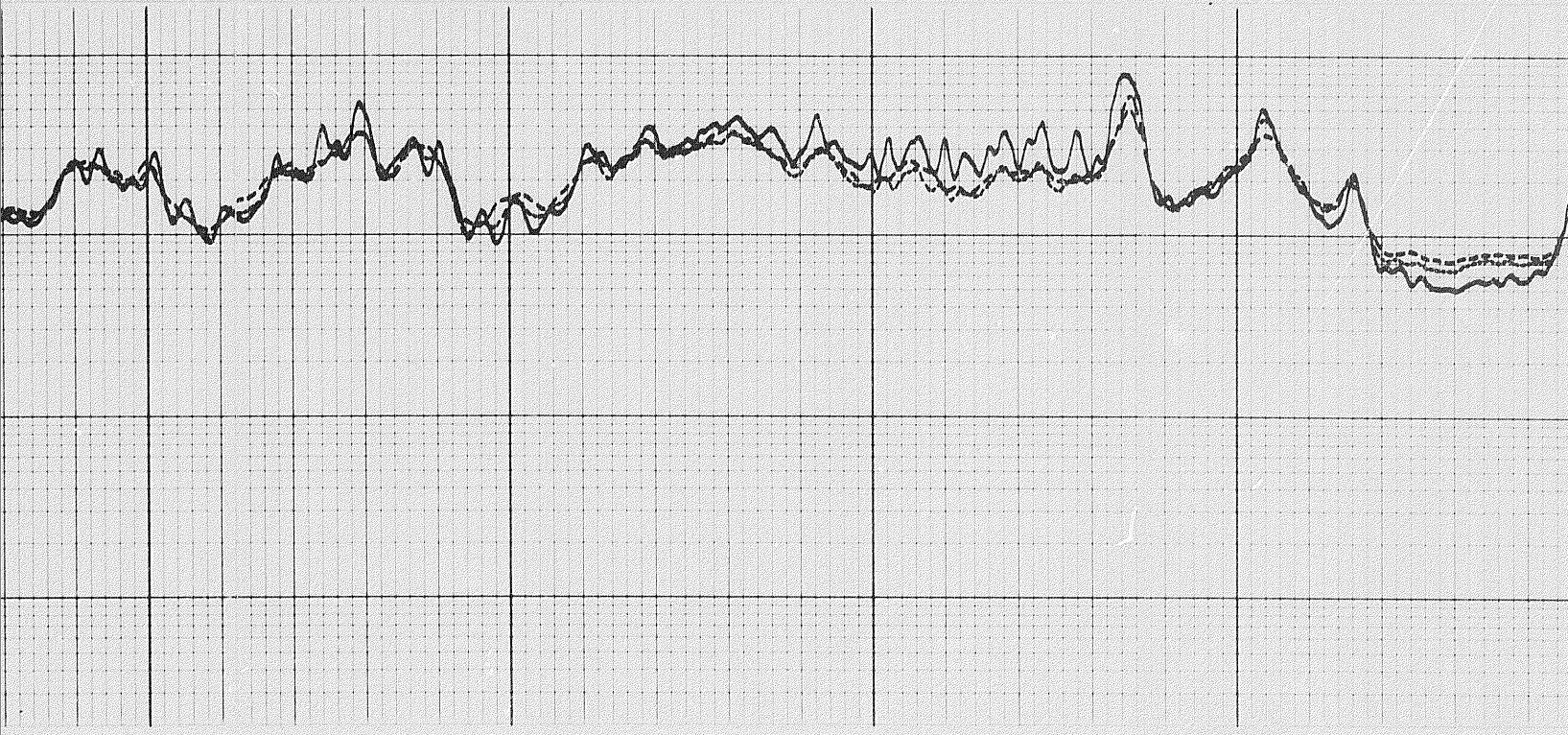


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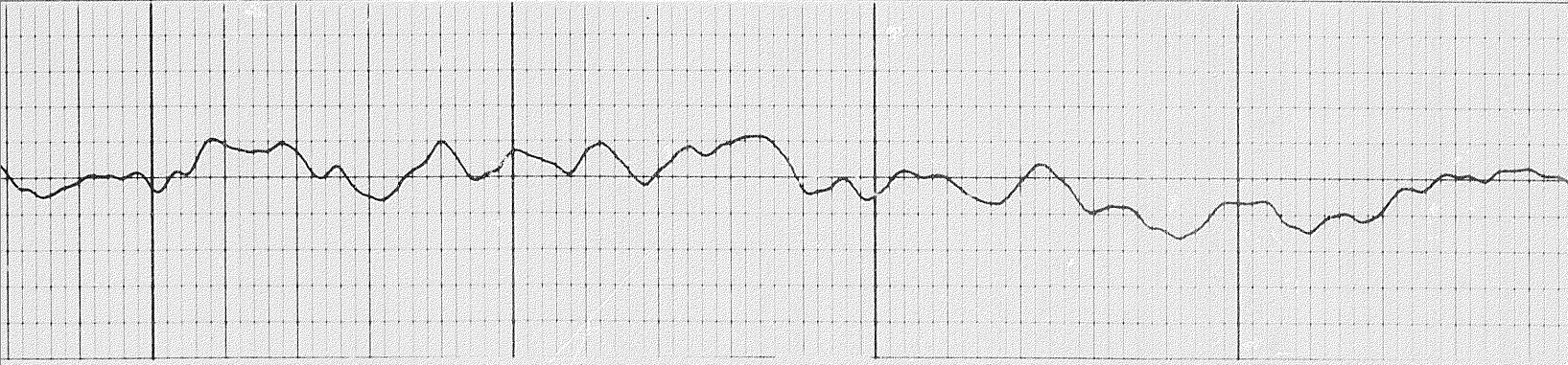


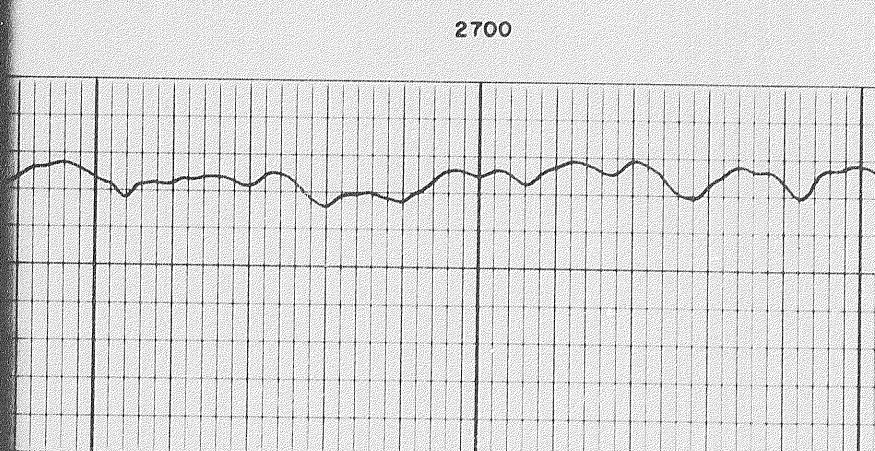
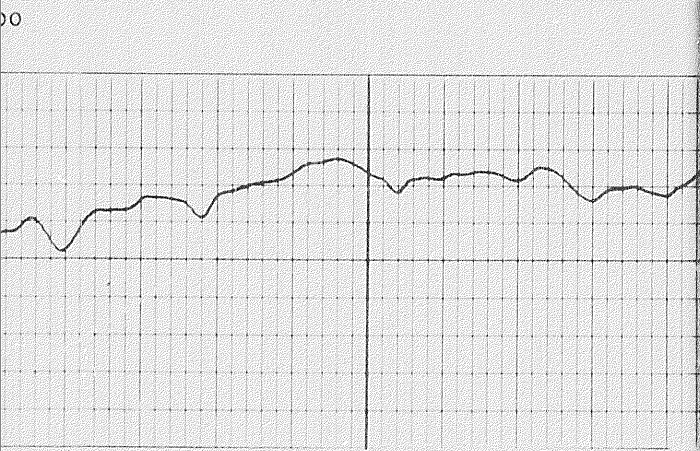
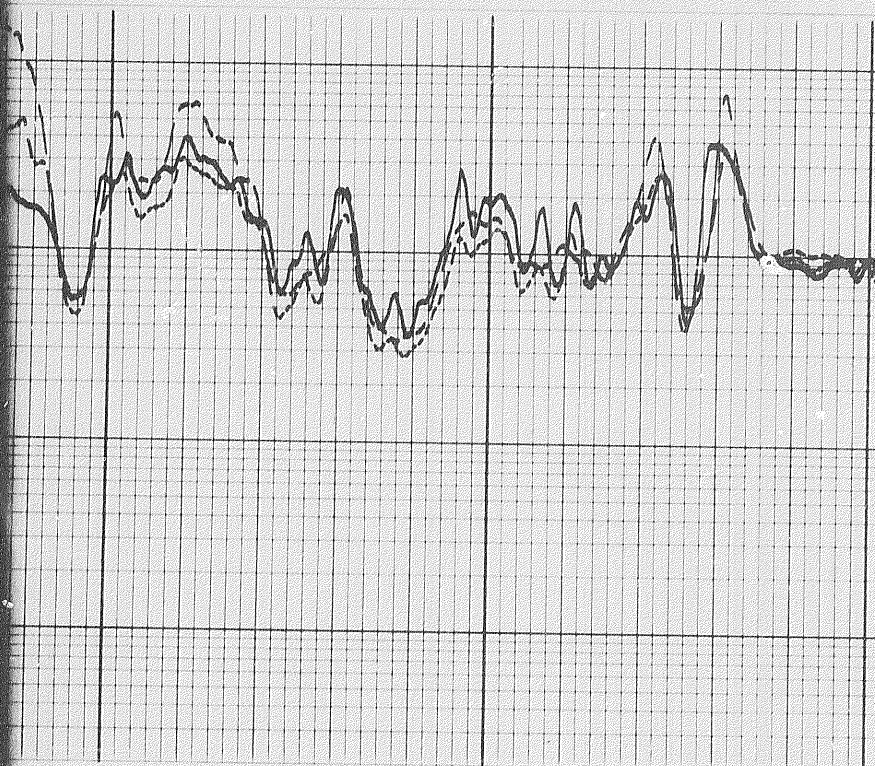
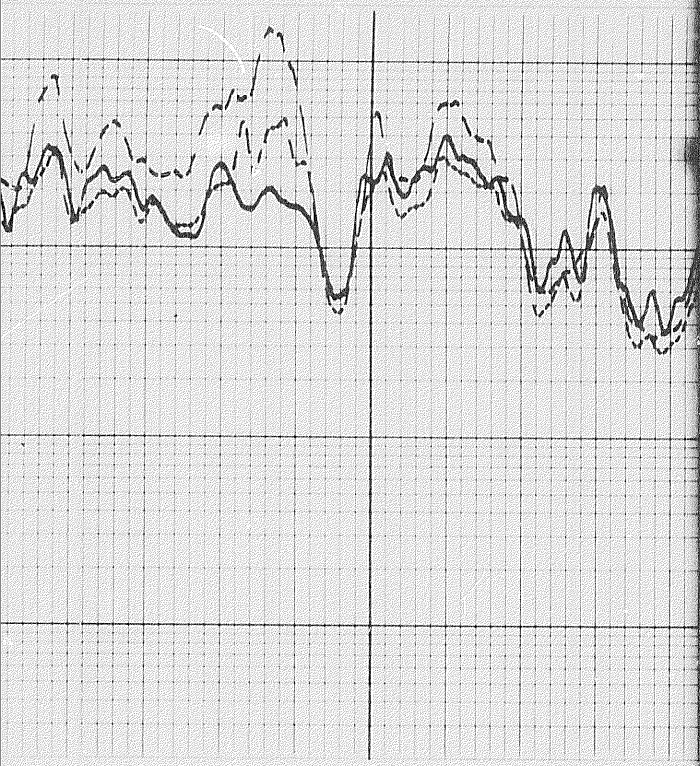
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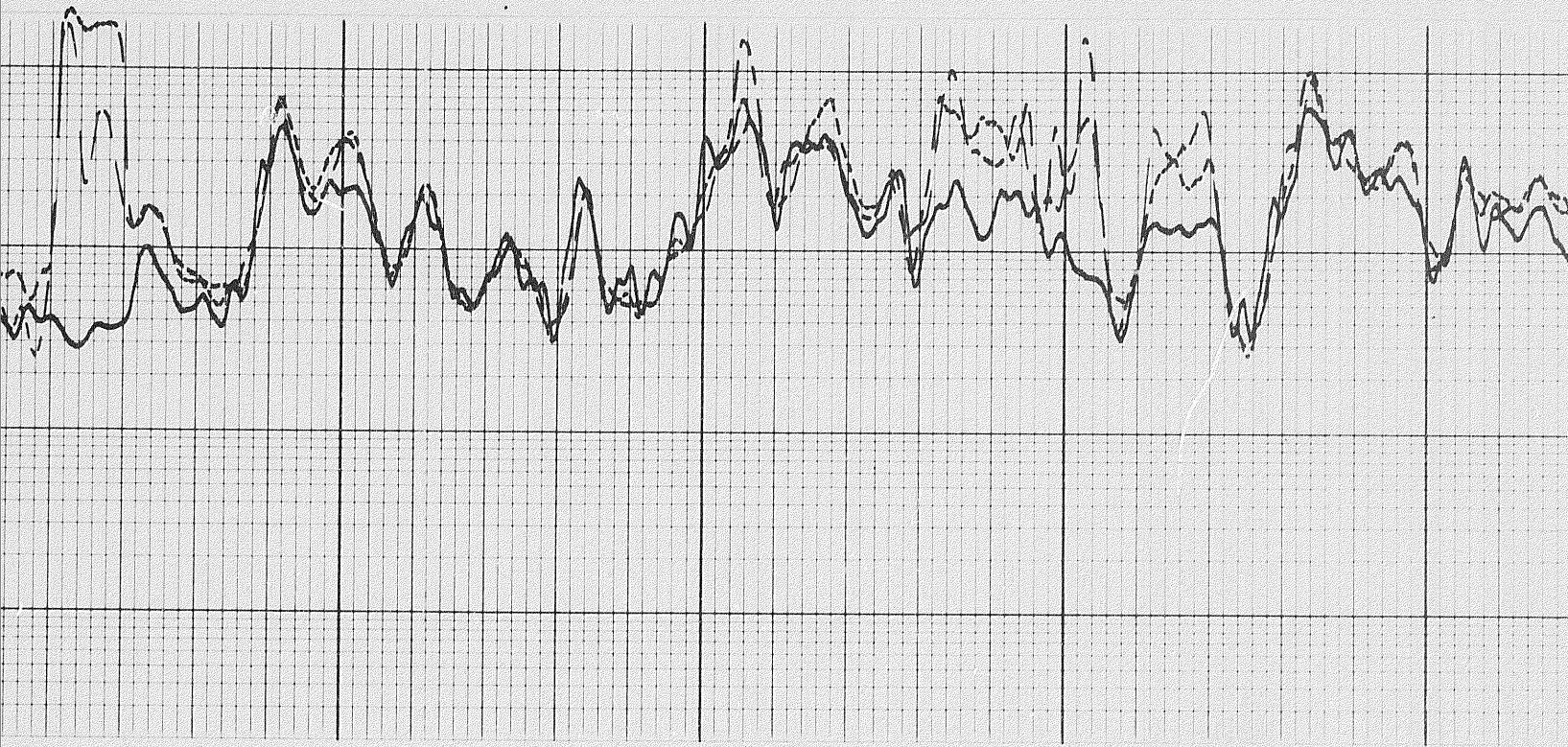
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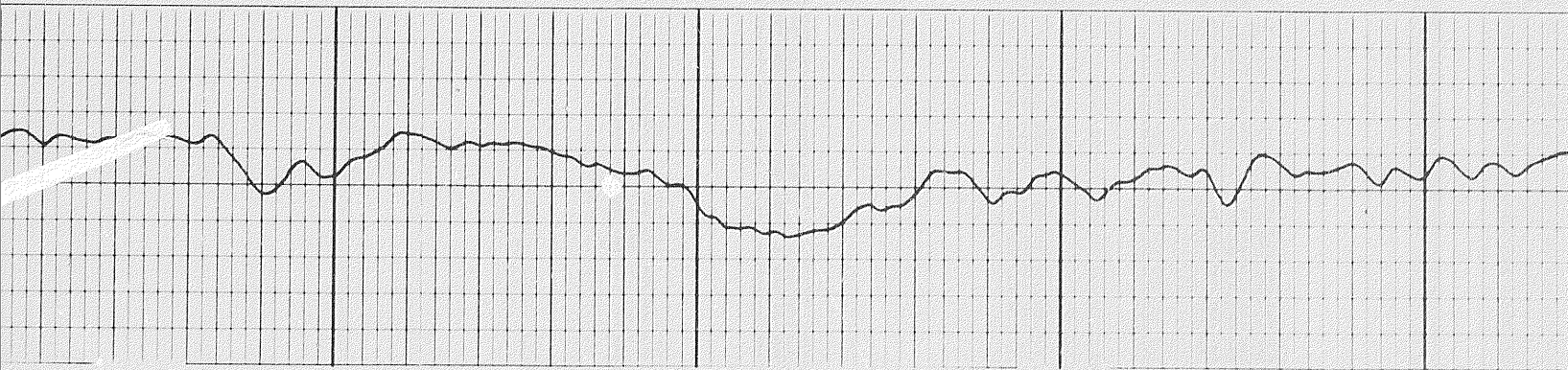
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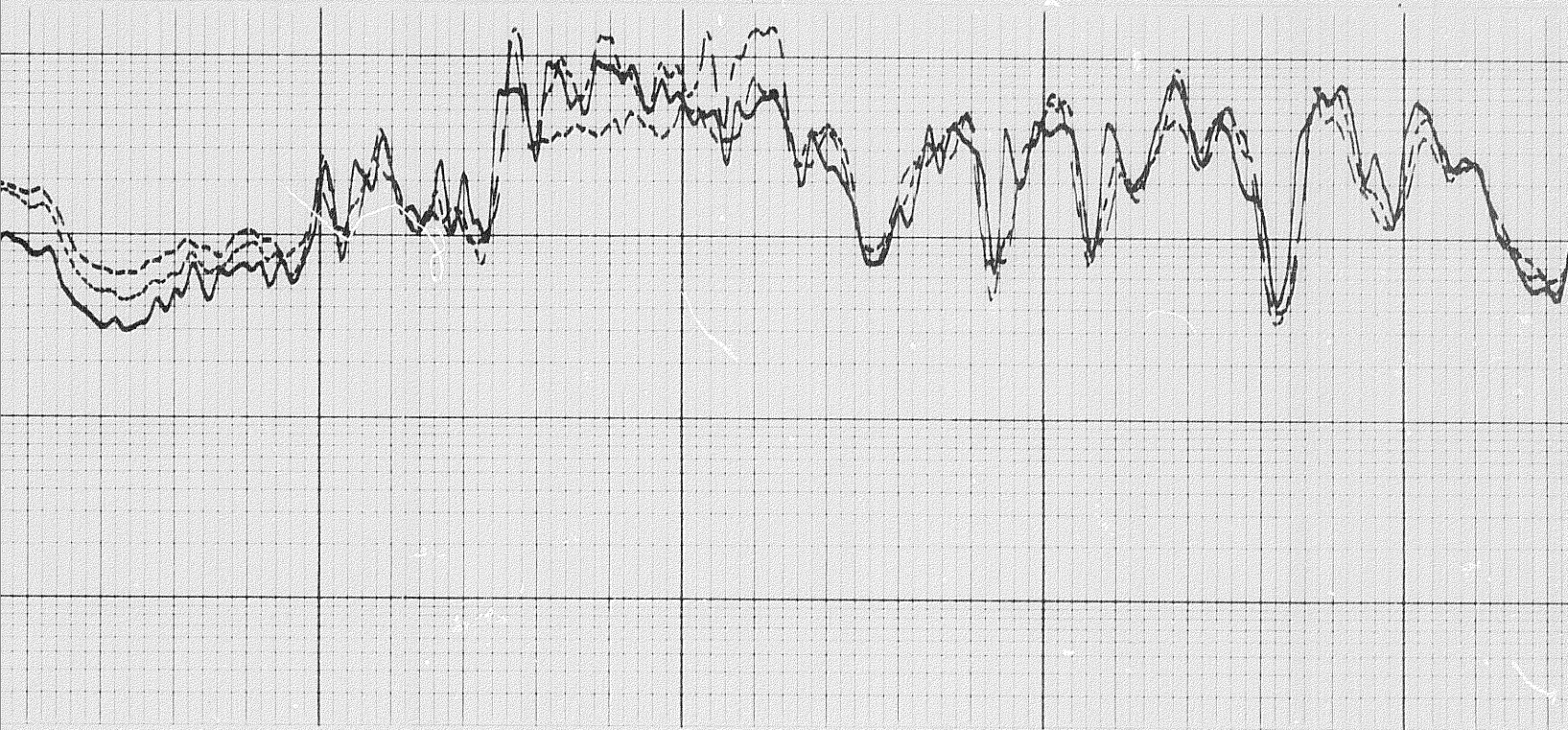
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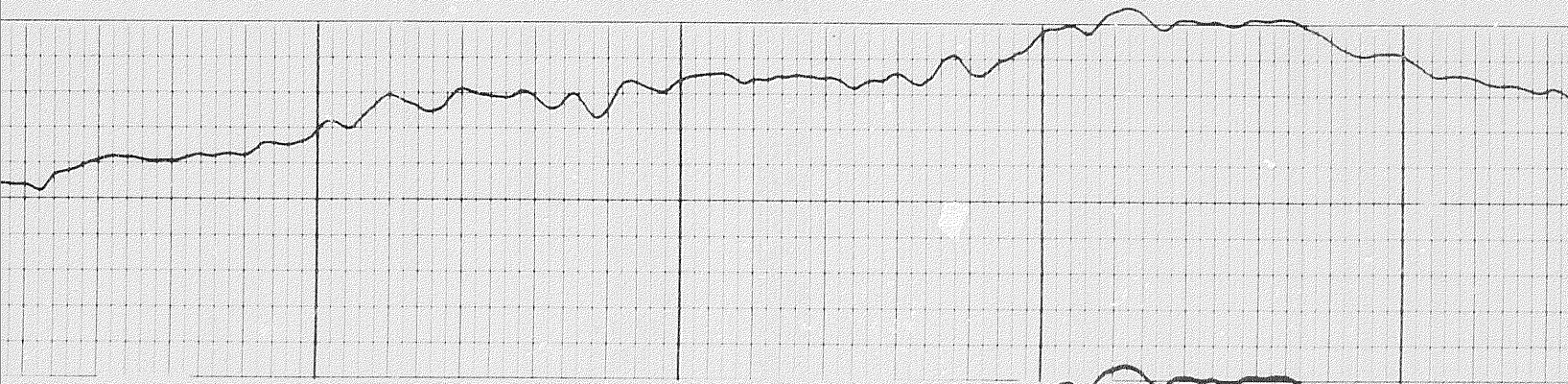
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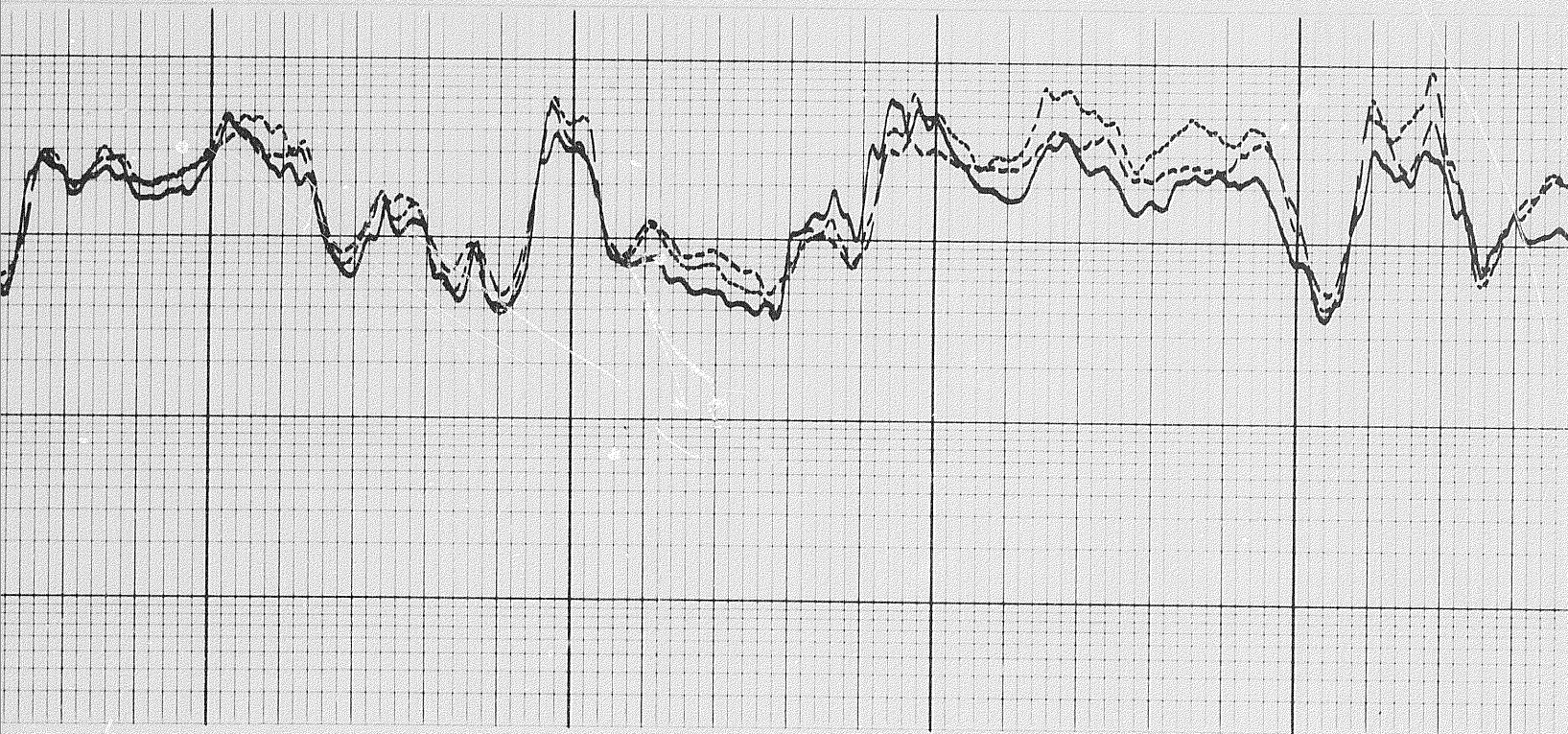




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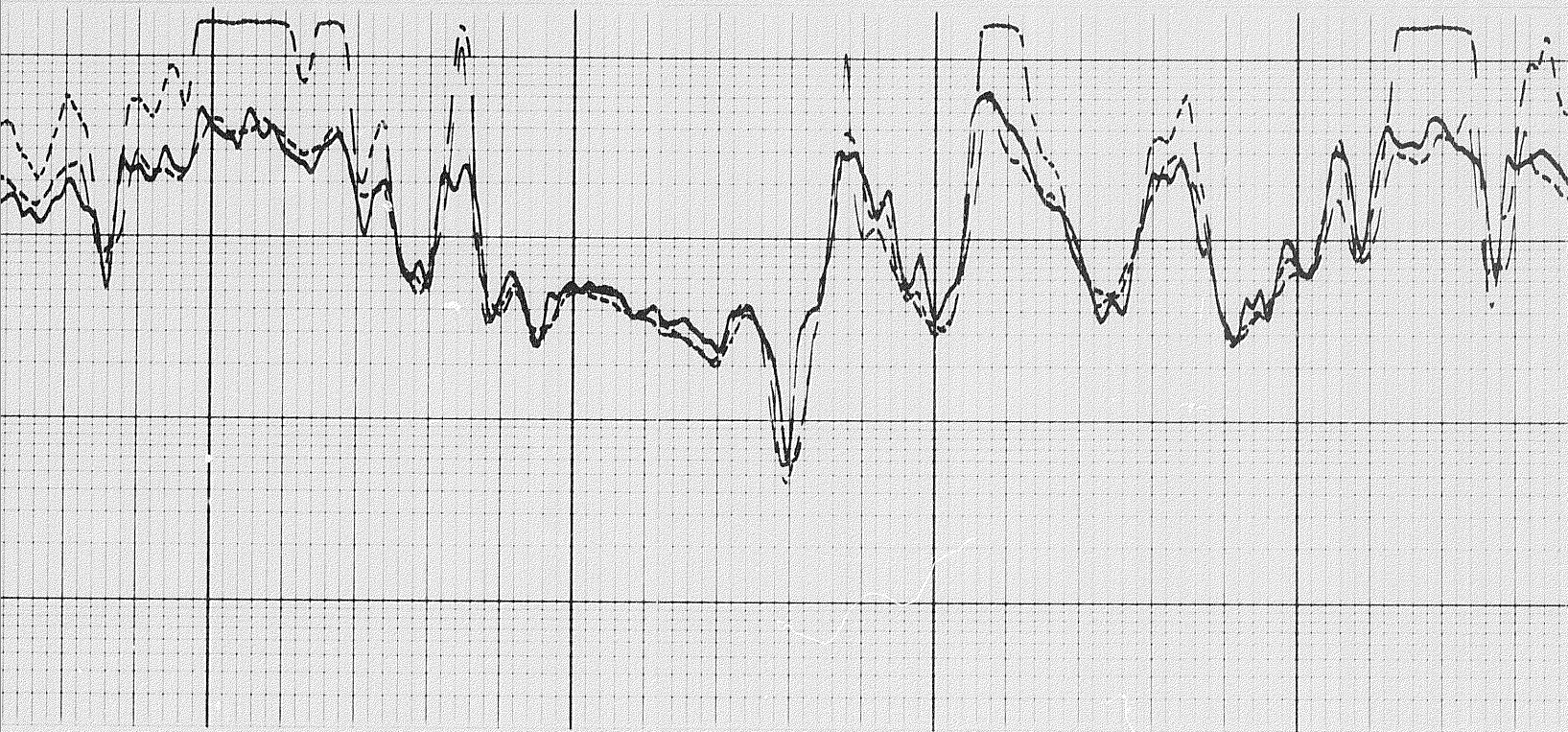


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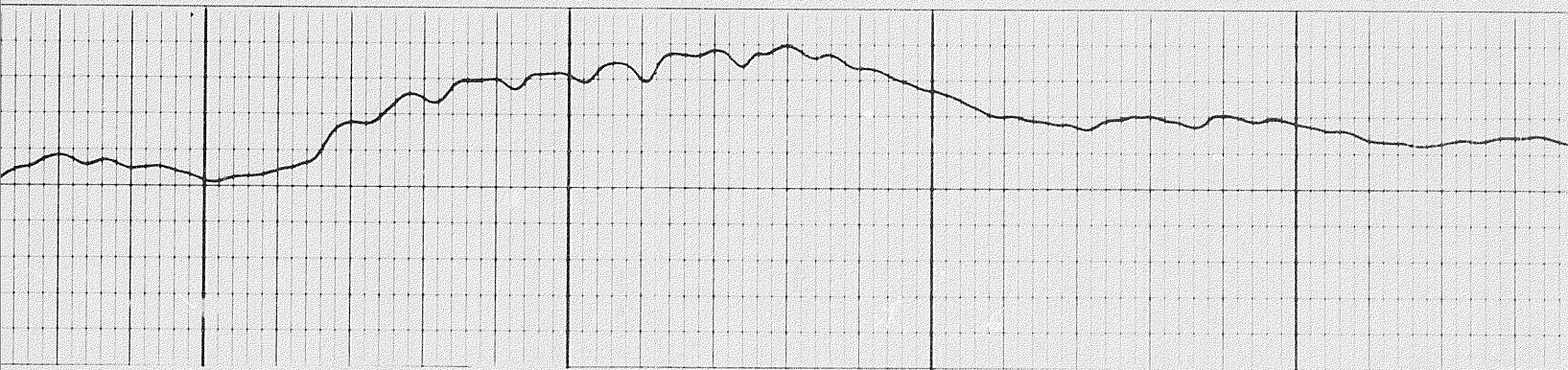


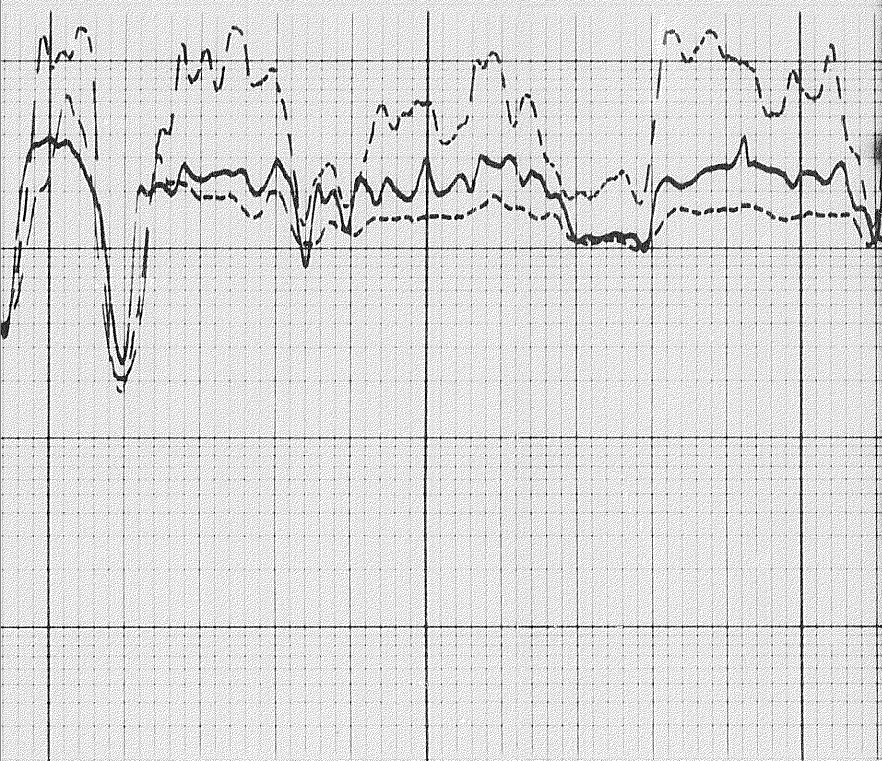
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3600

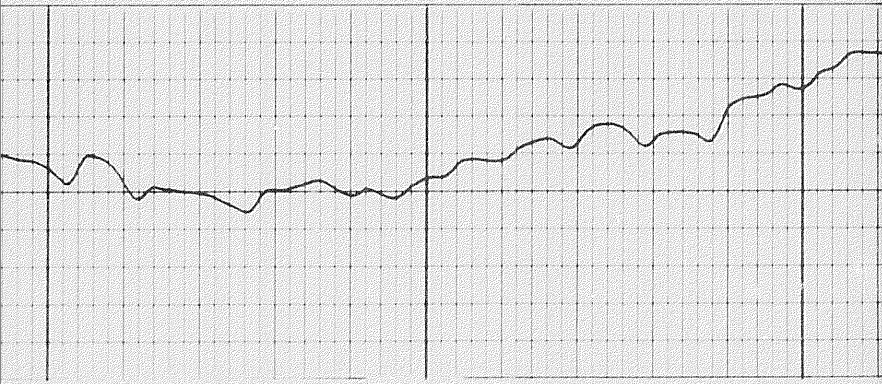
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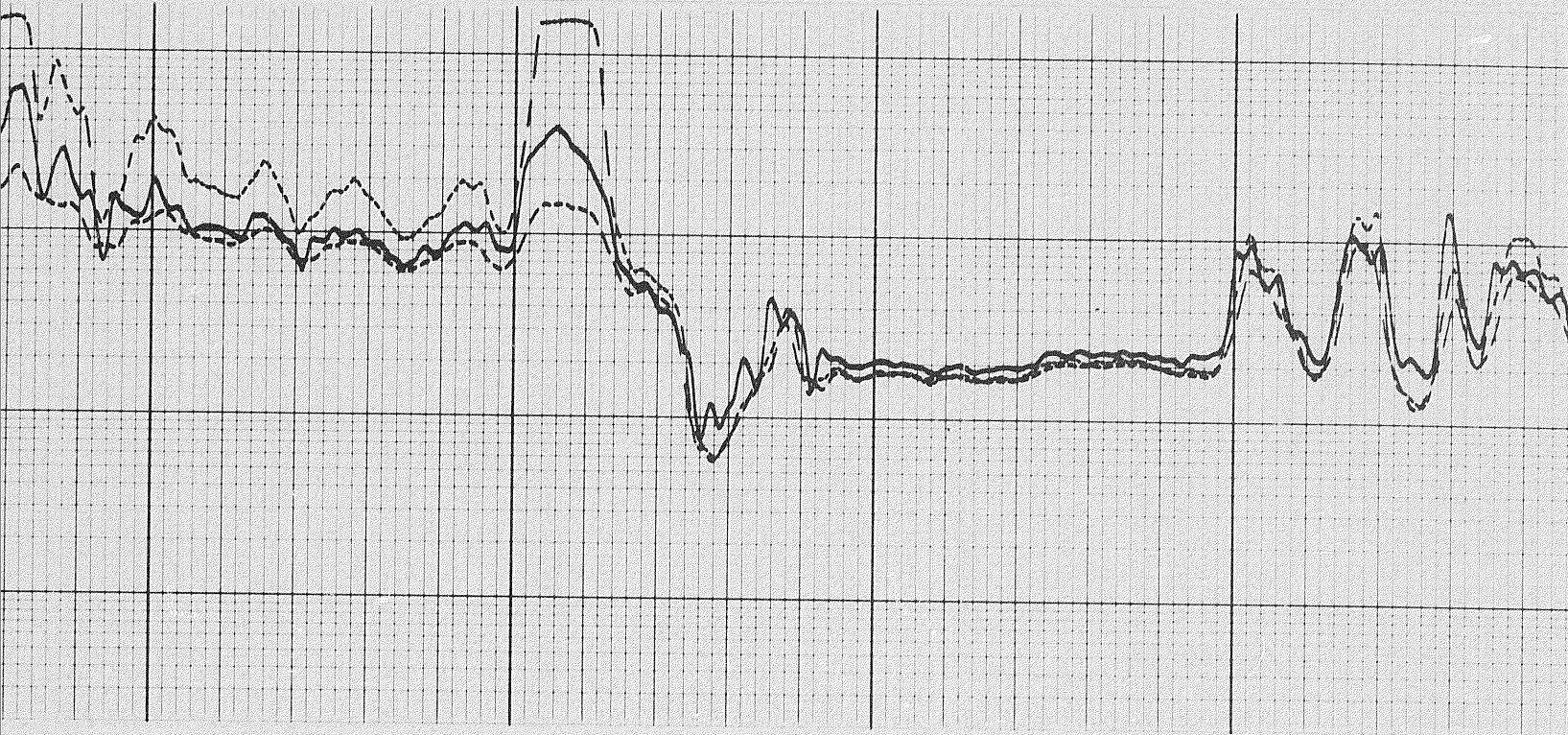
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3900



3900

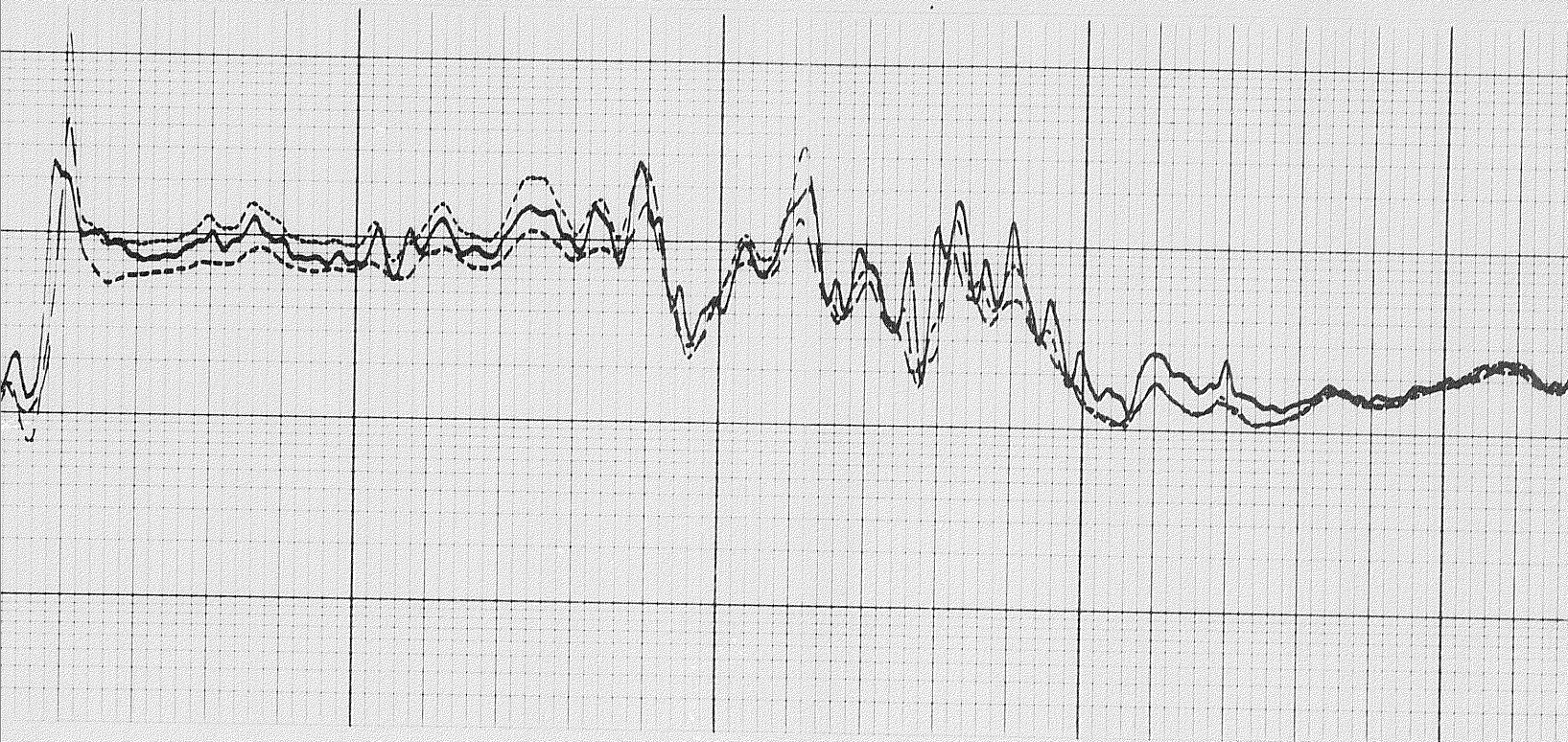




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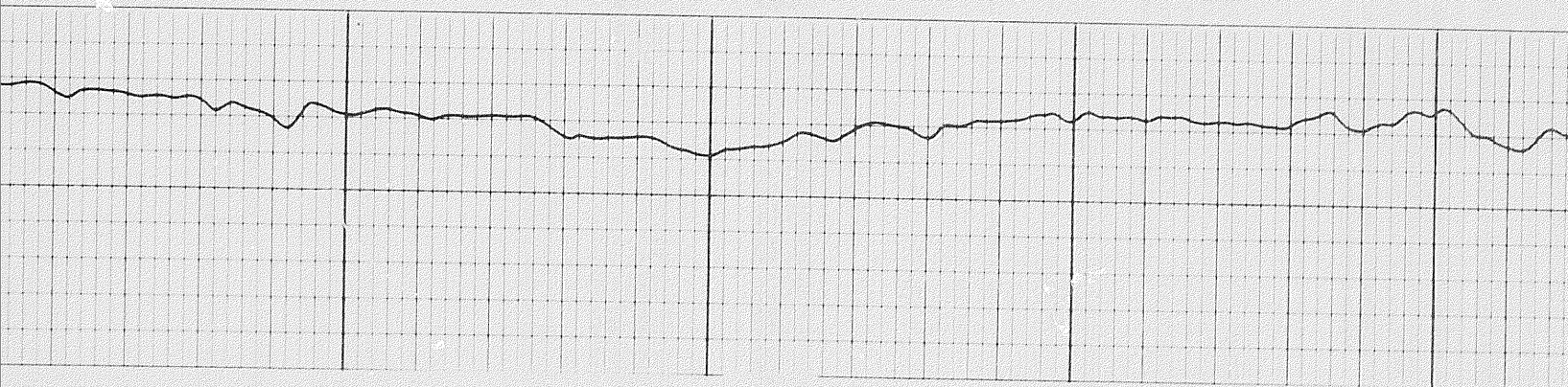
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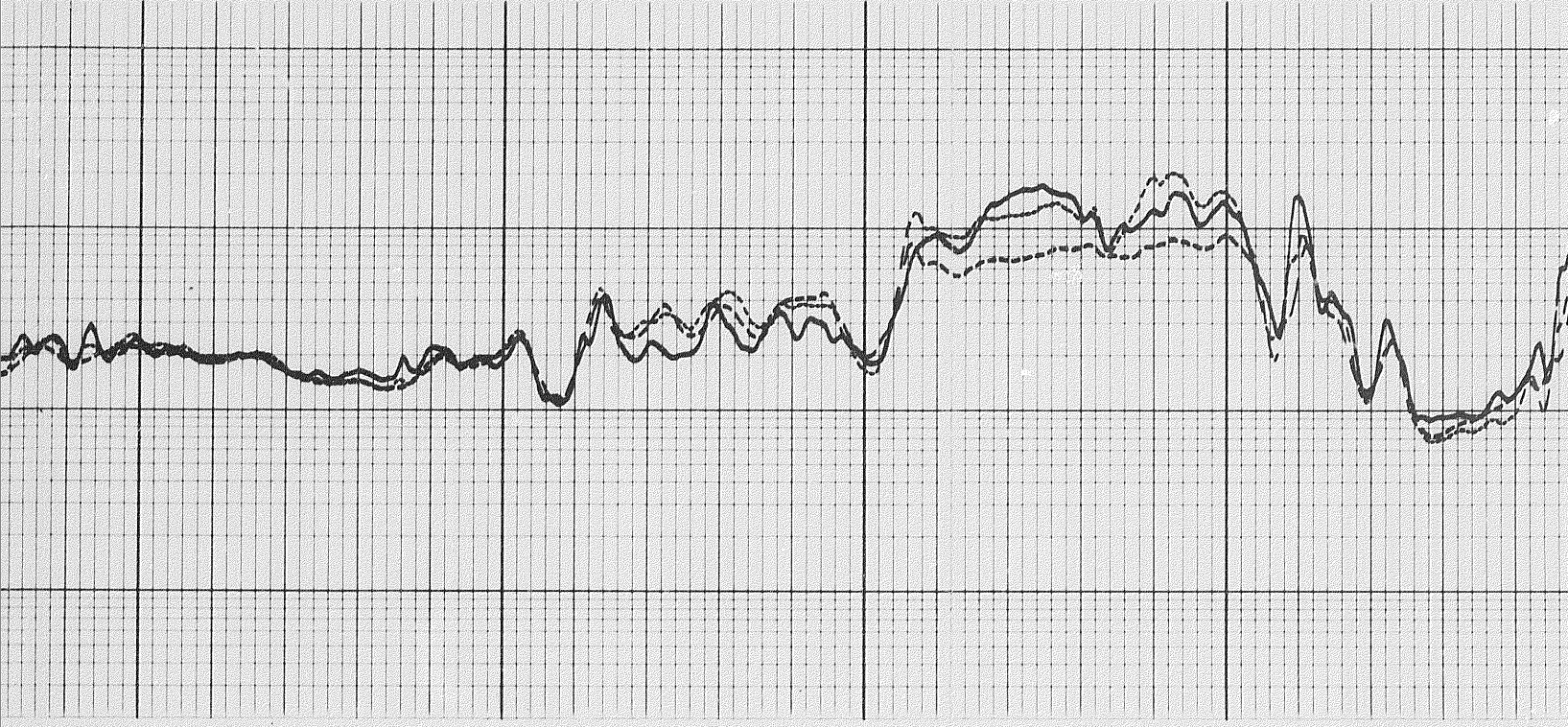
150f



4300

4400



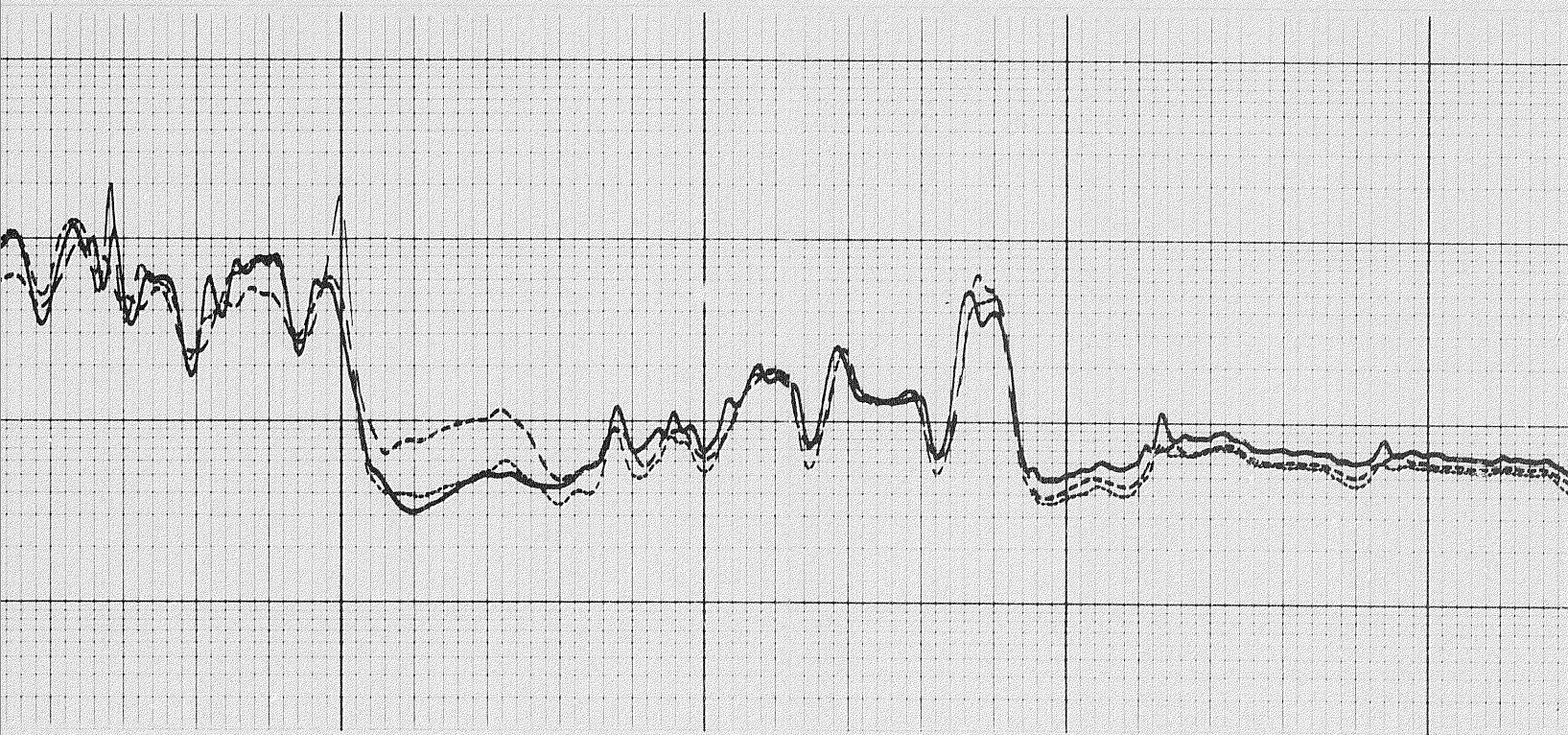


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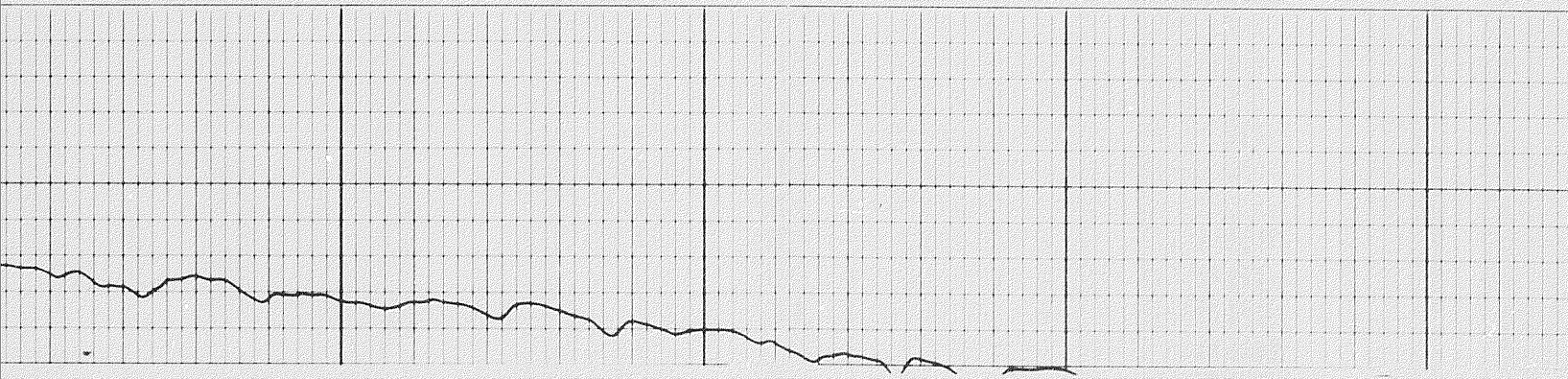
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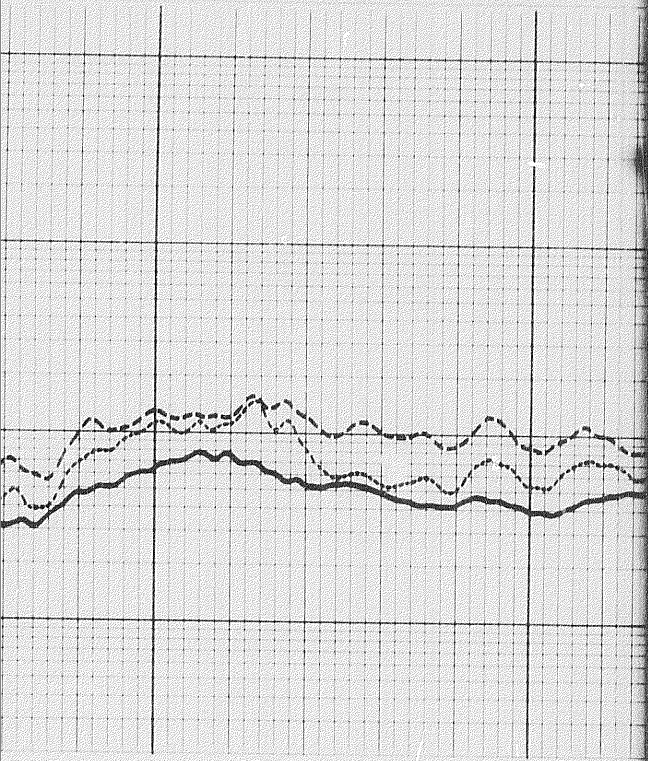
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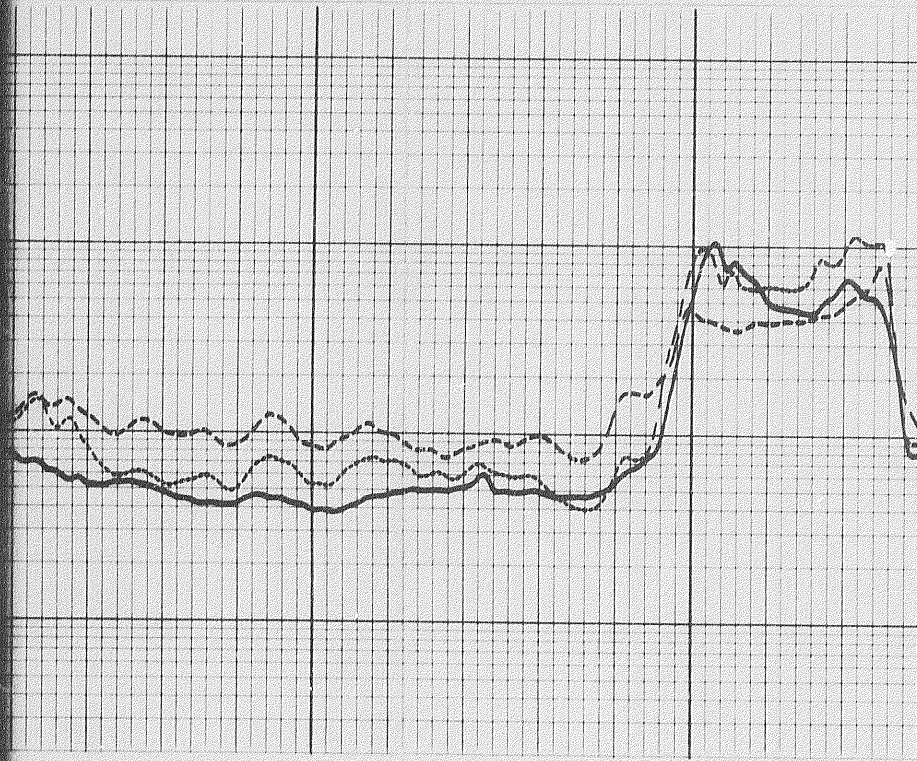
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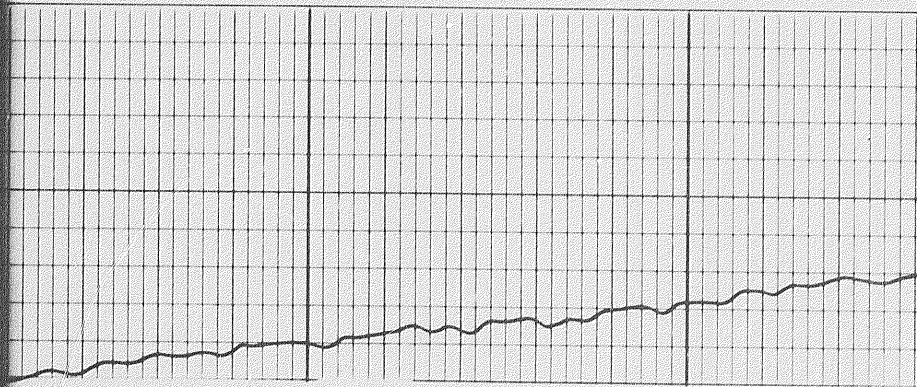
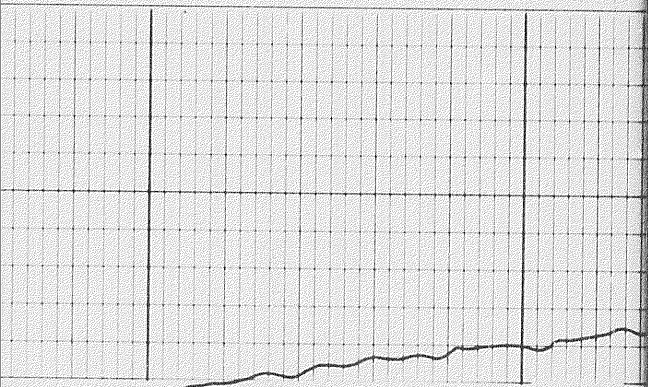


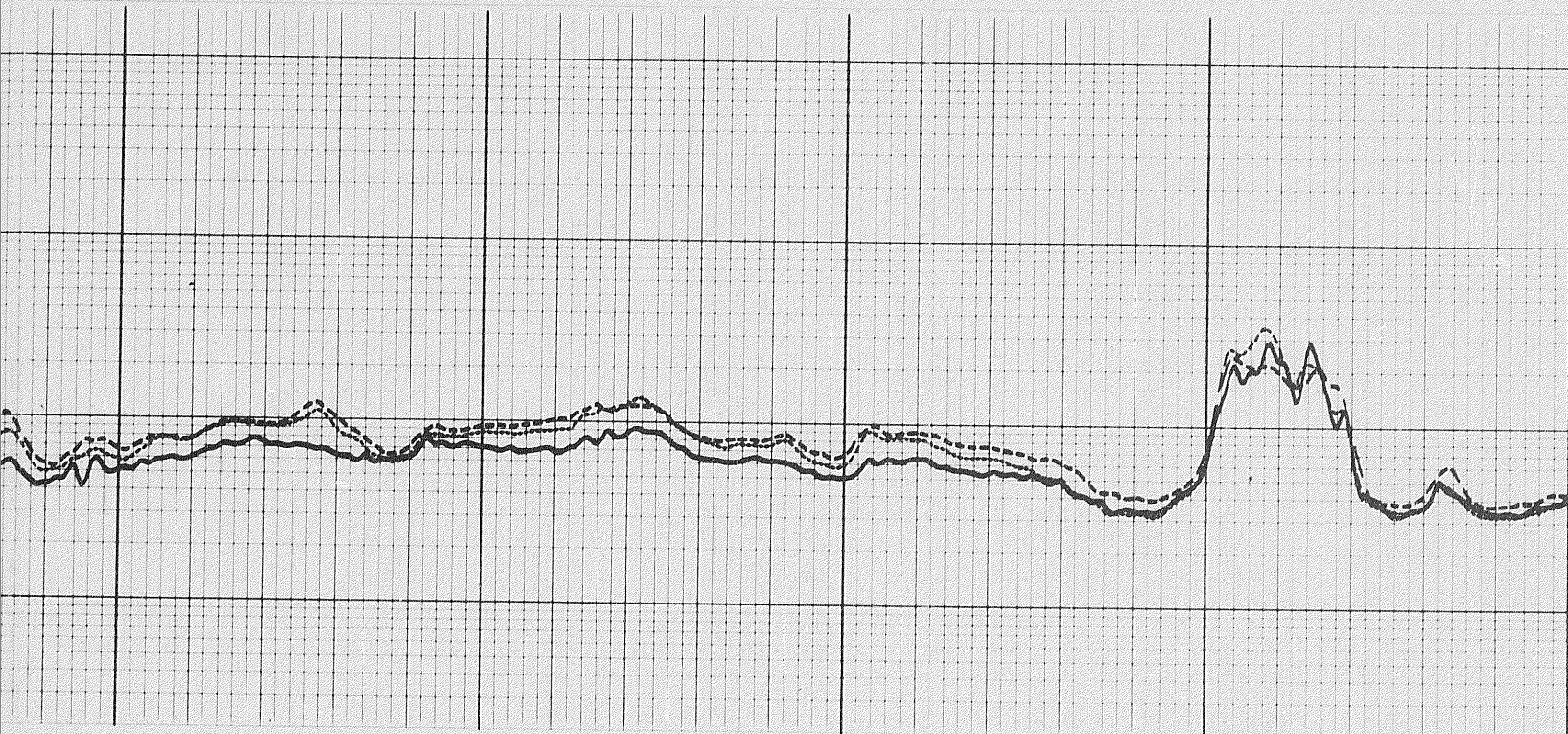


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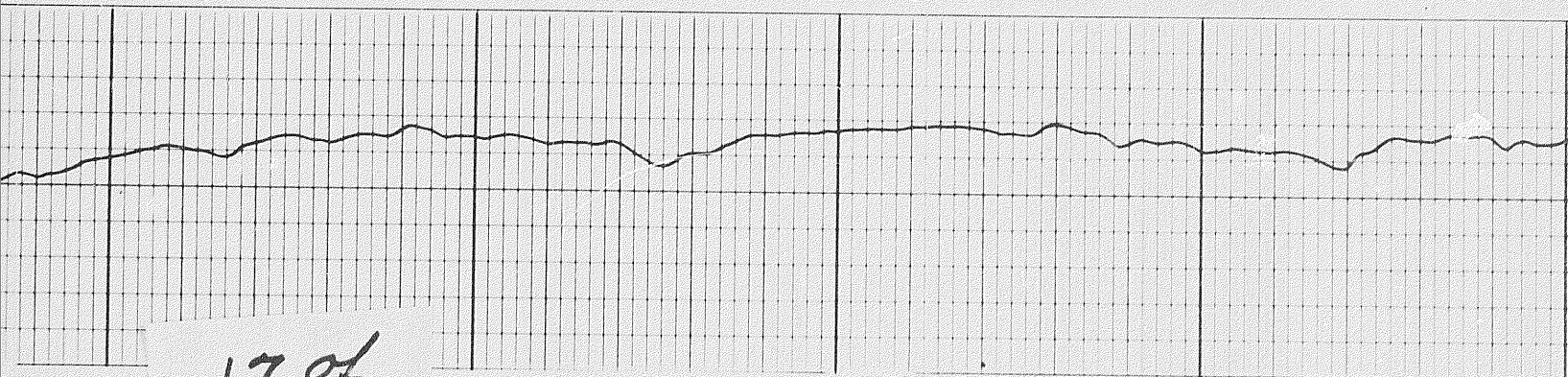
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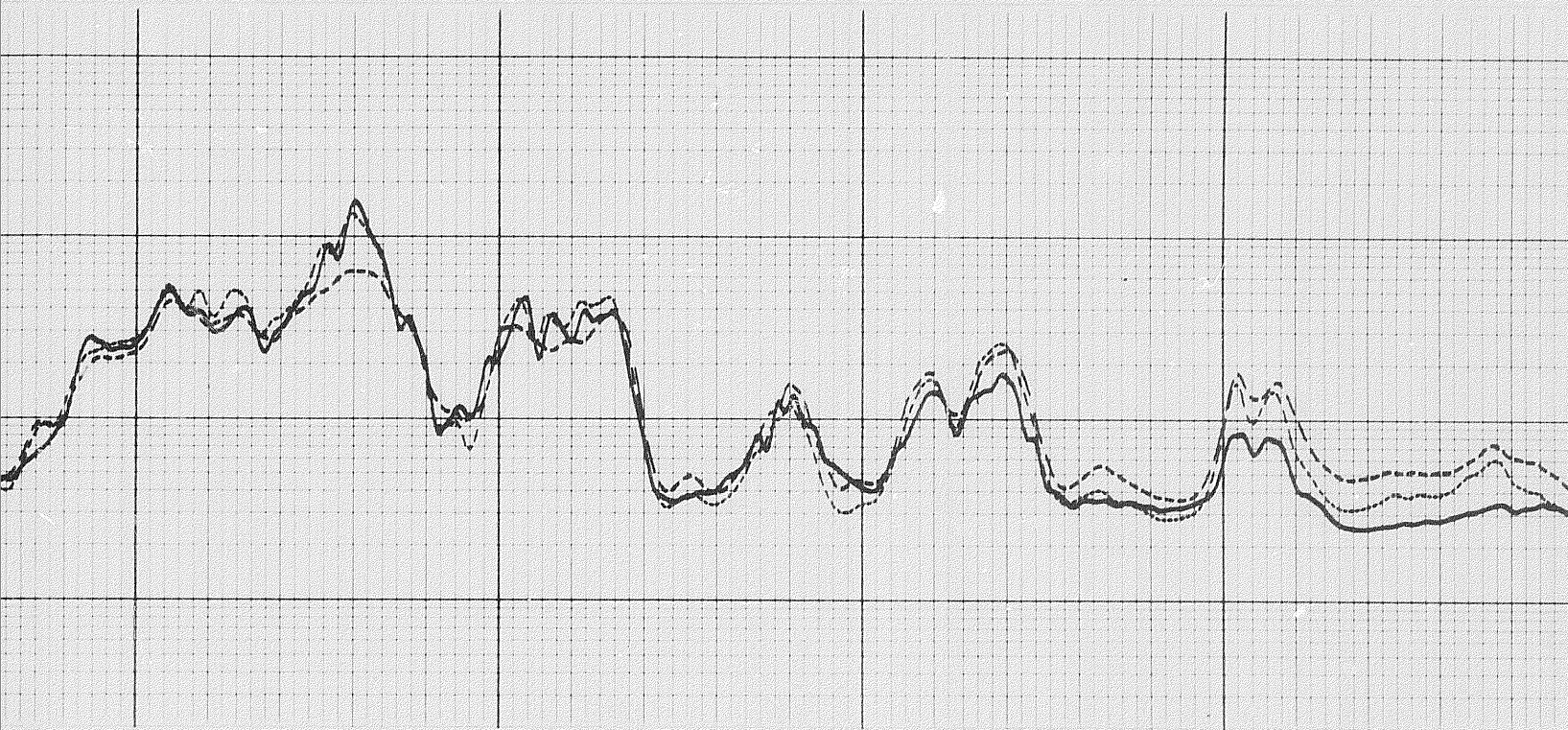


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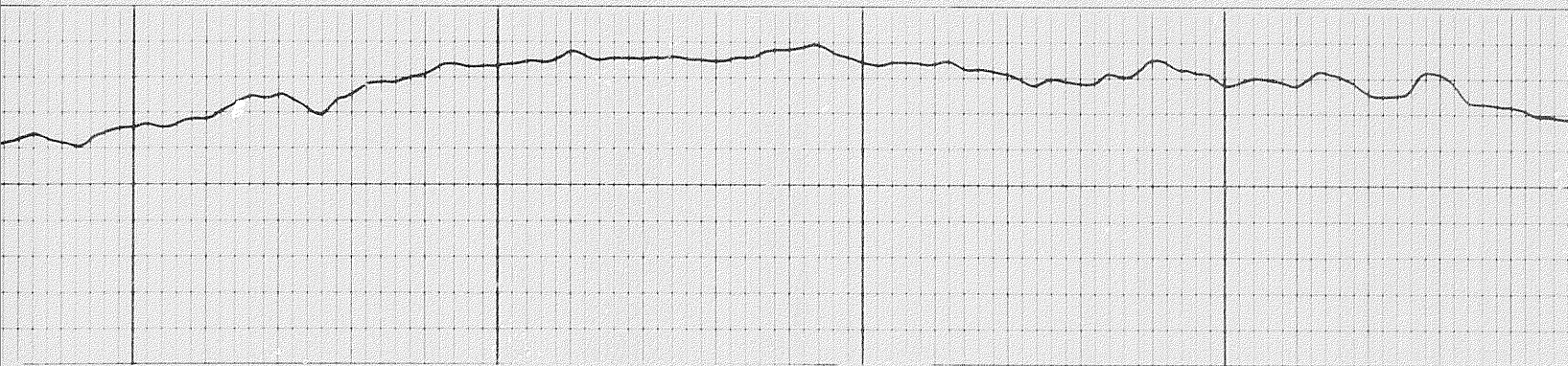
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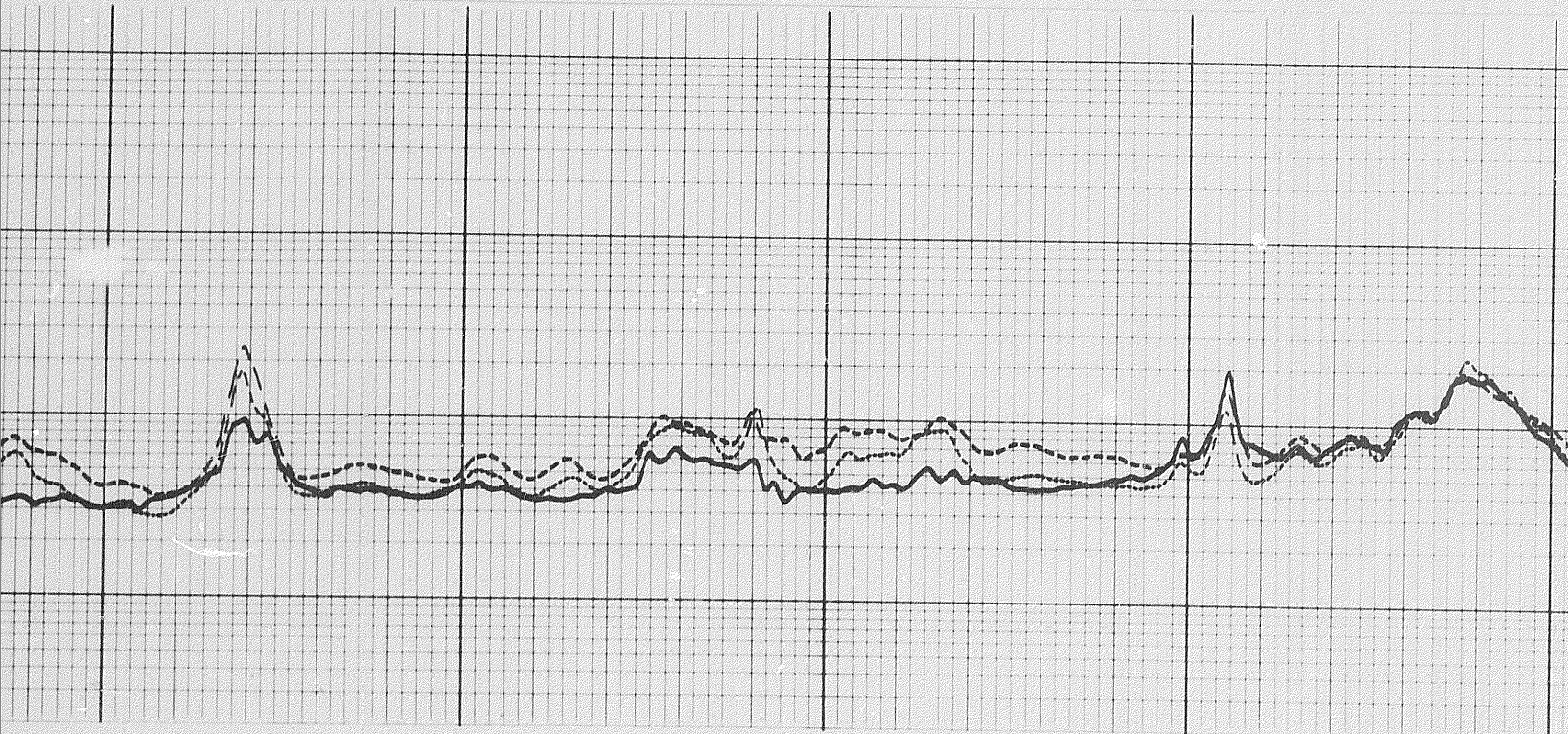


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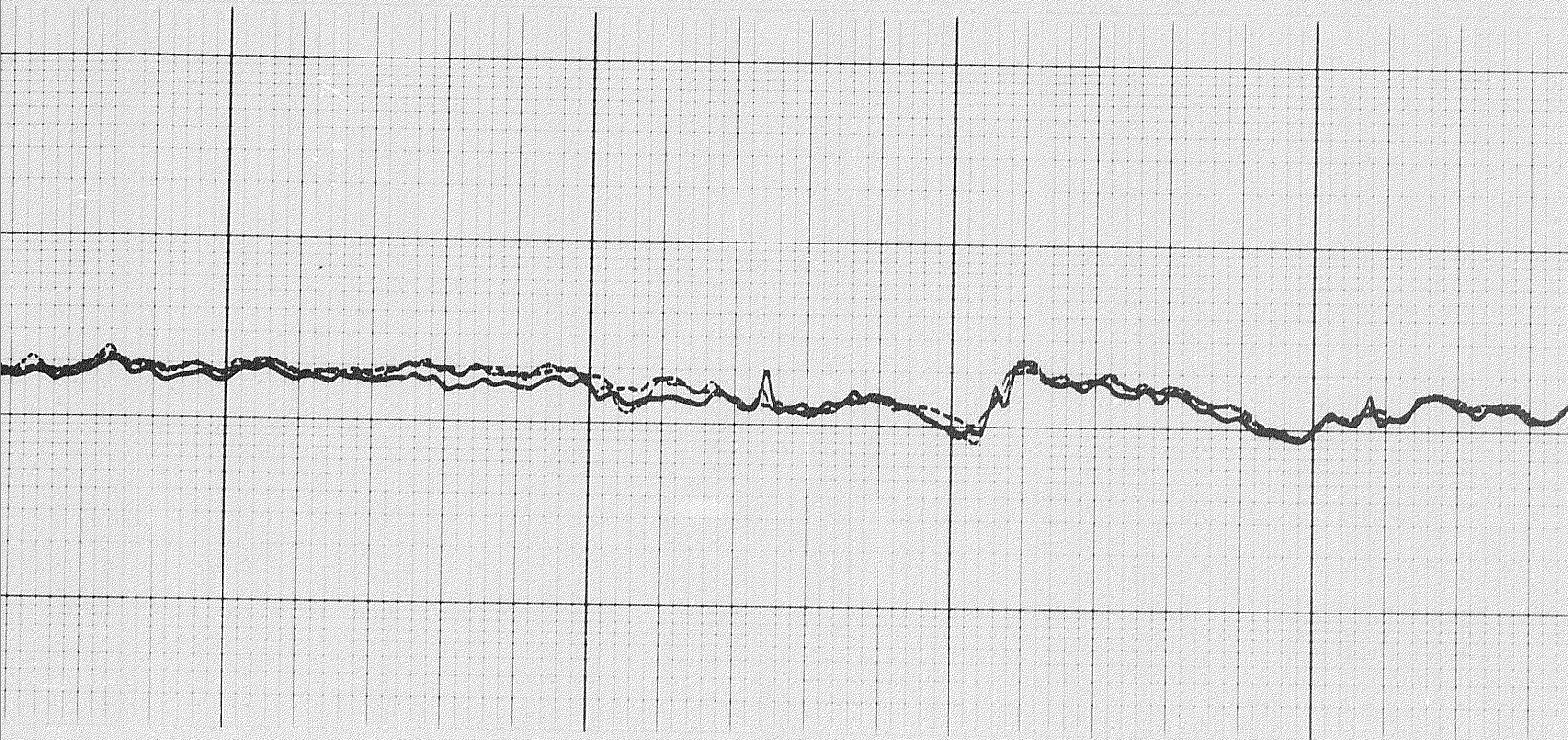
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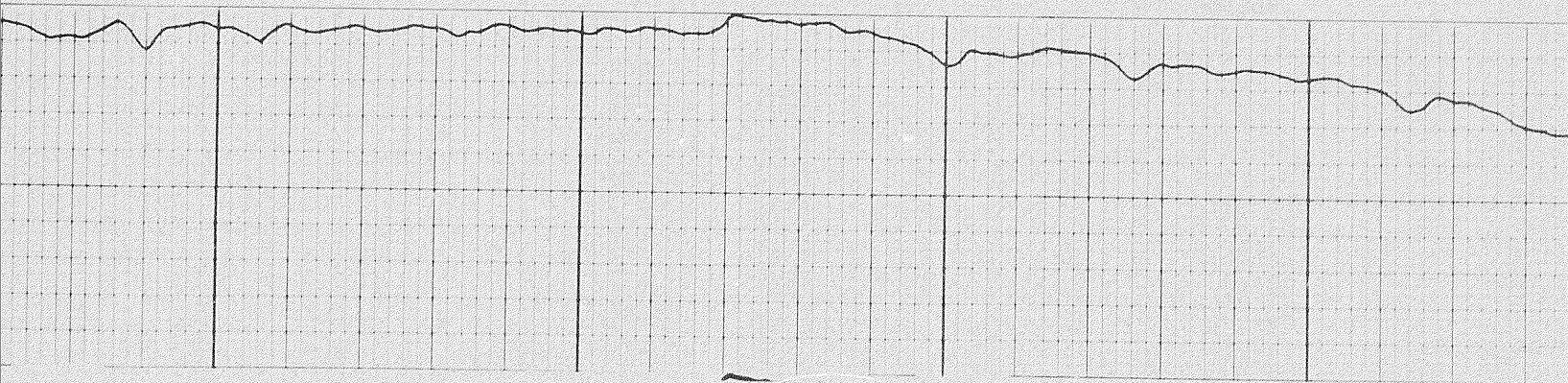


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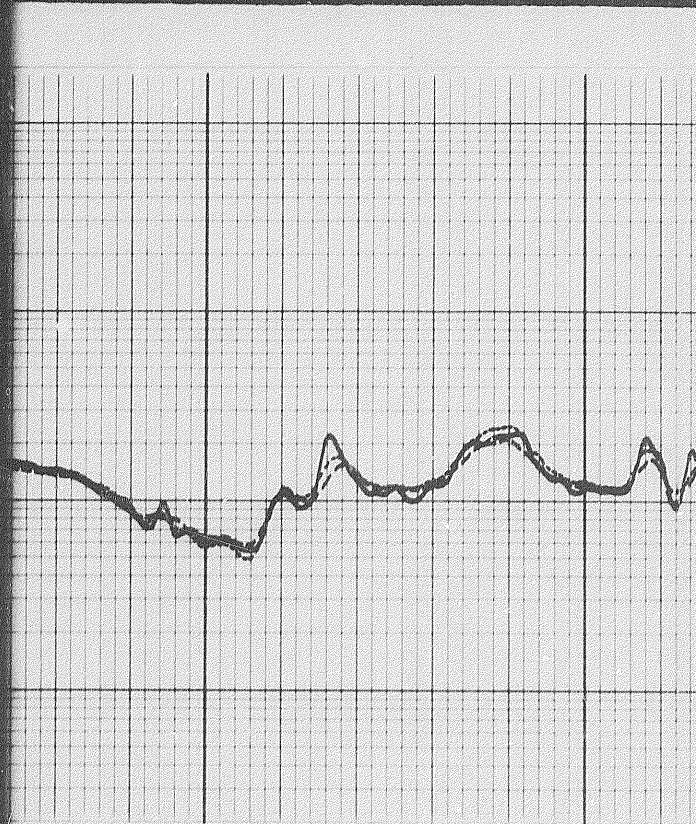
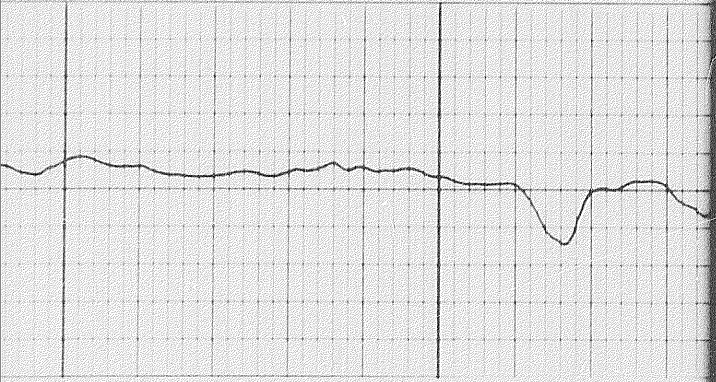
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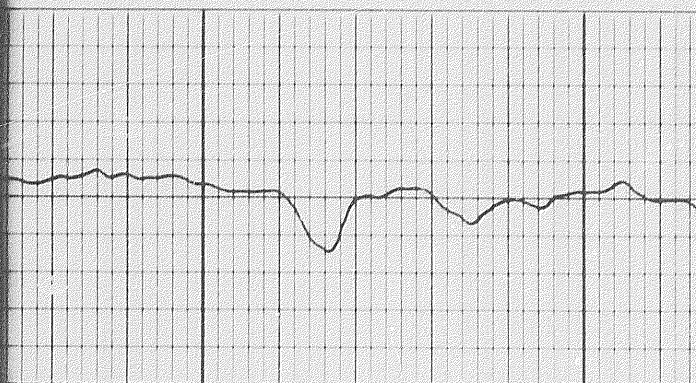




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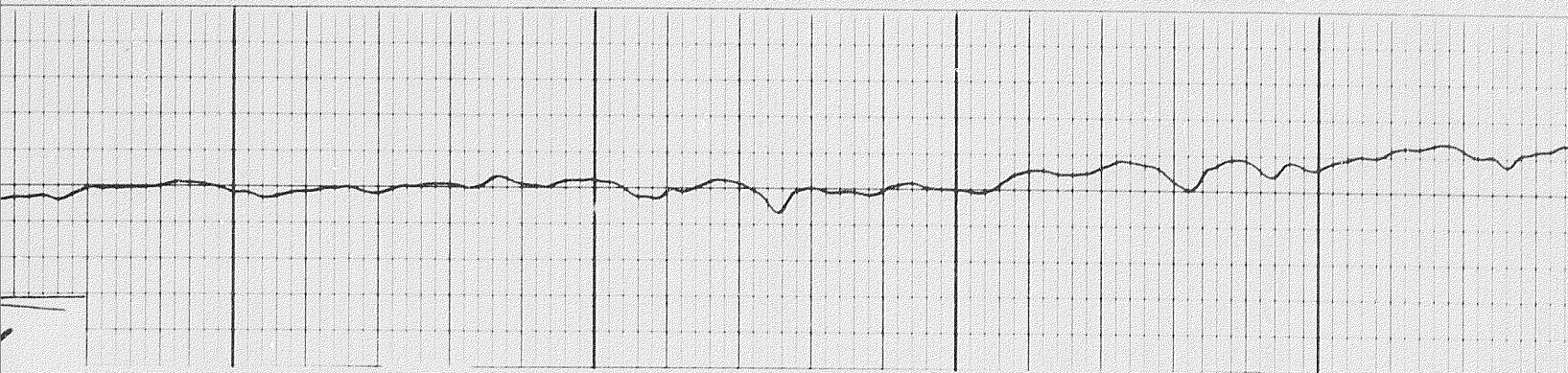
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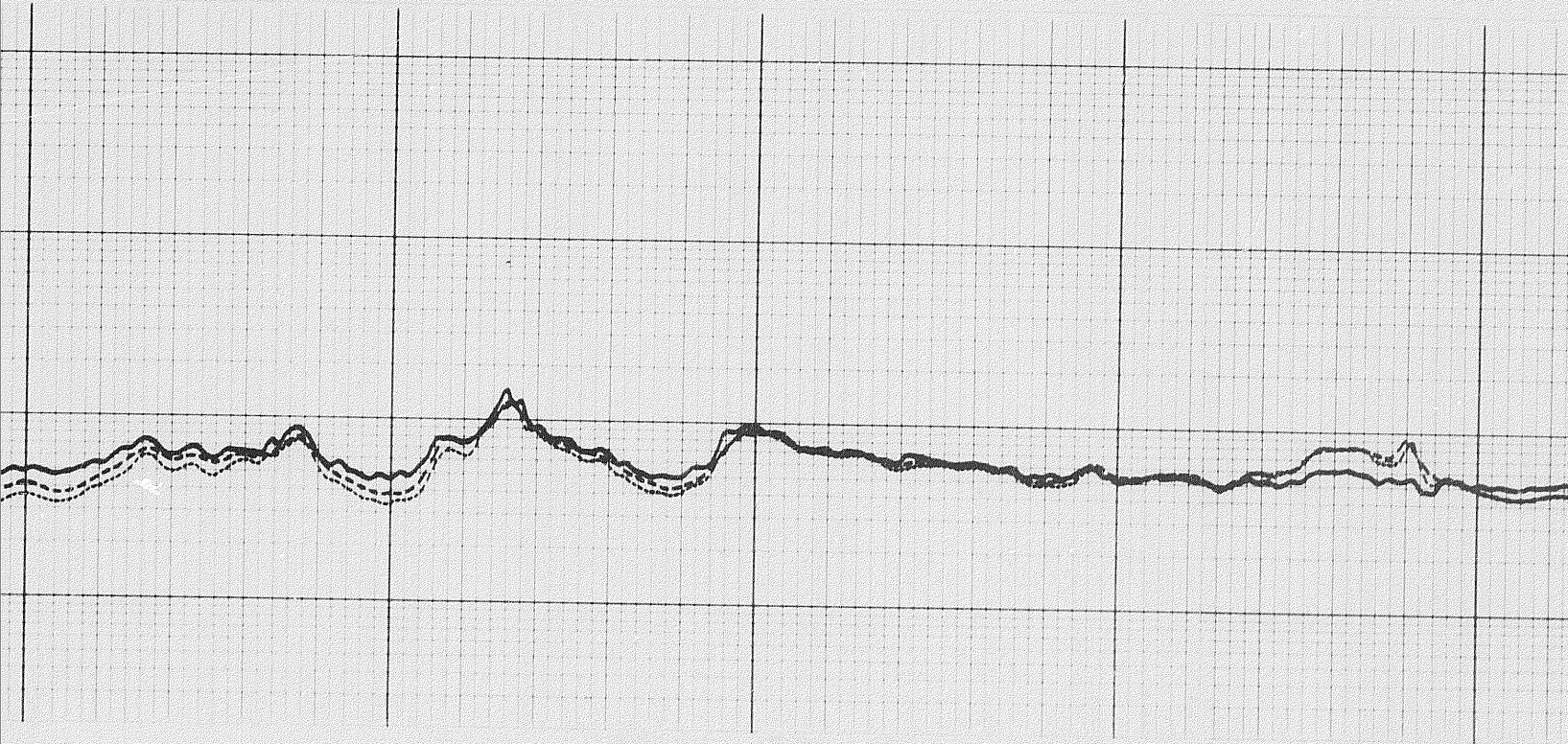




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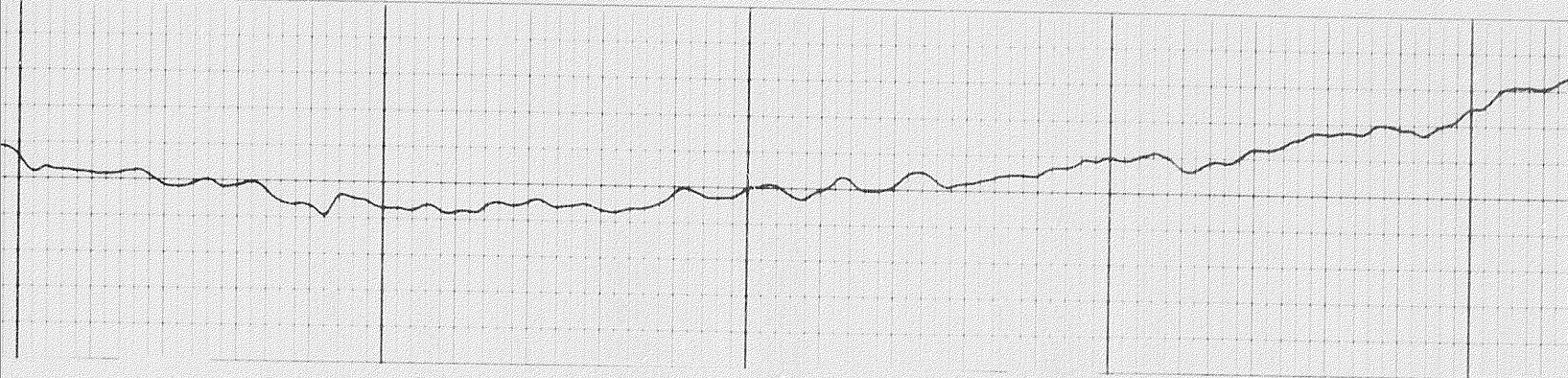




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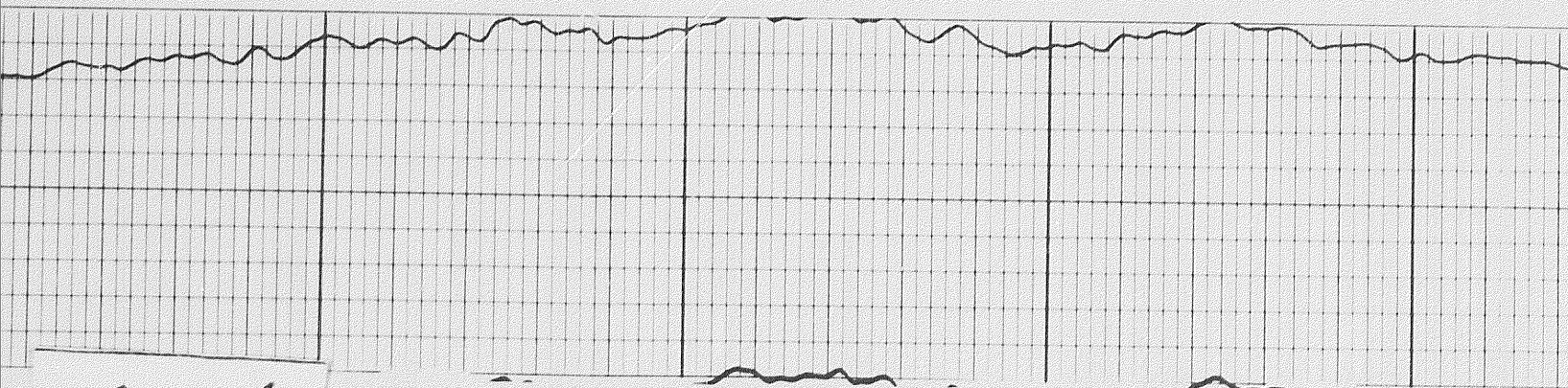
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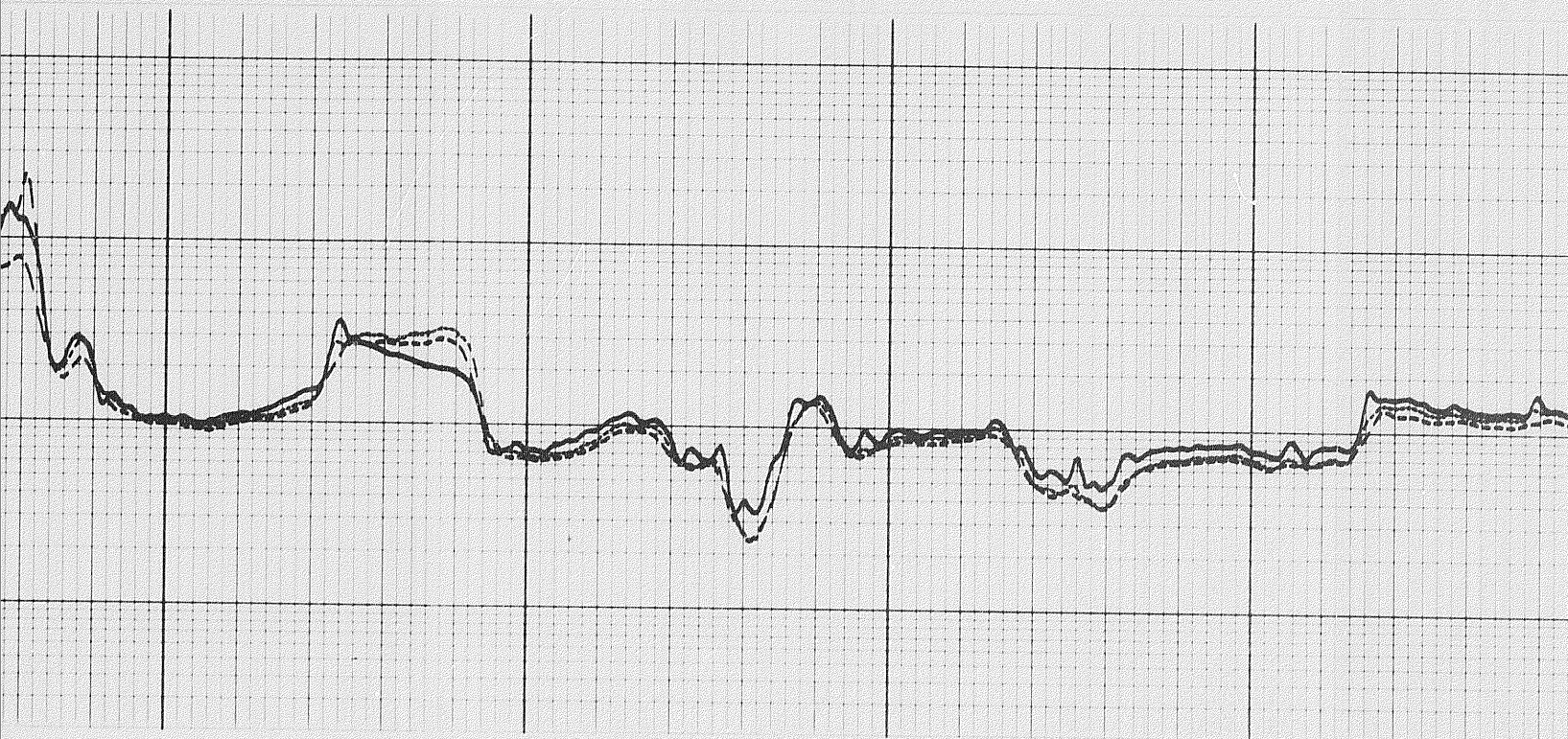


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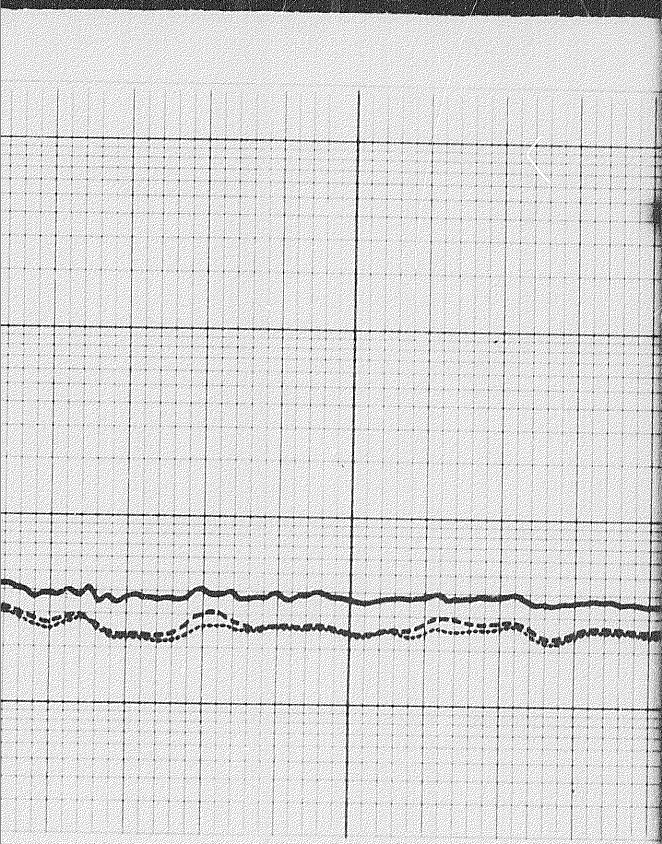
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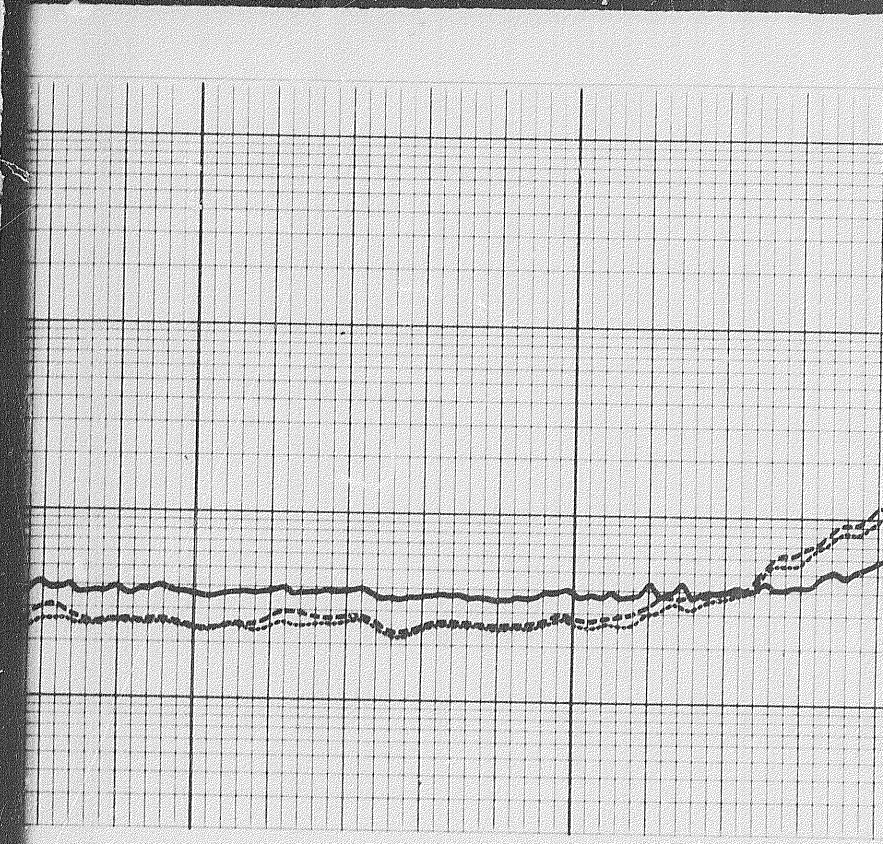
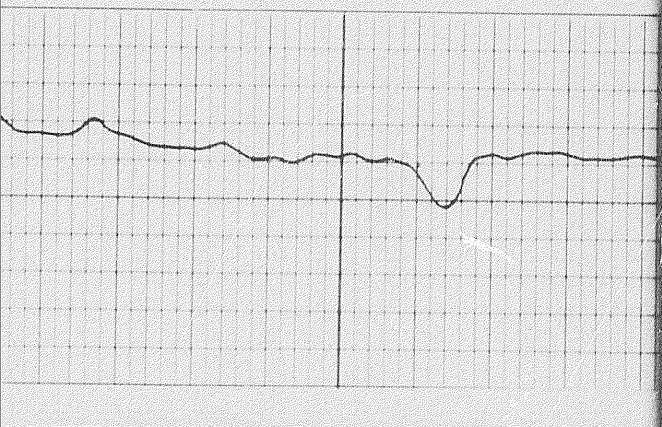
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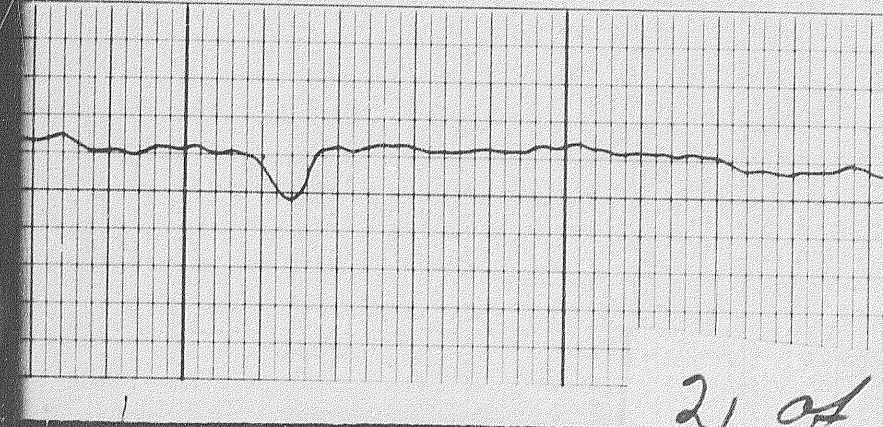




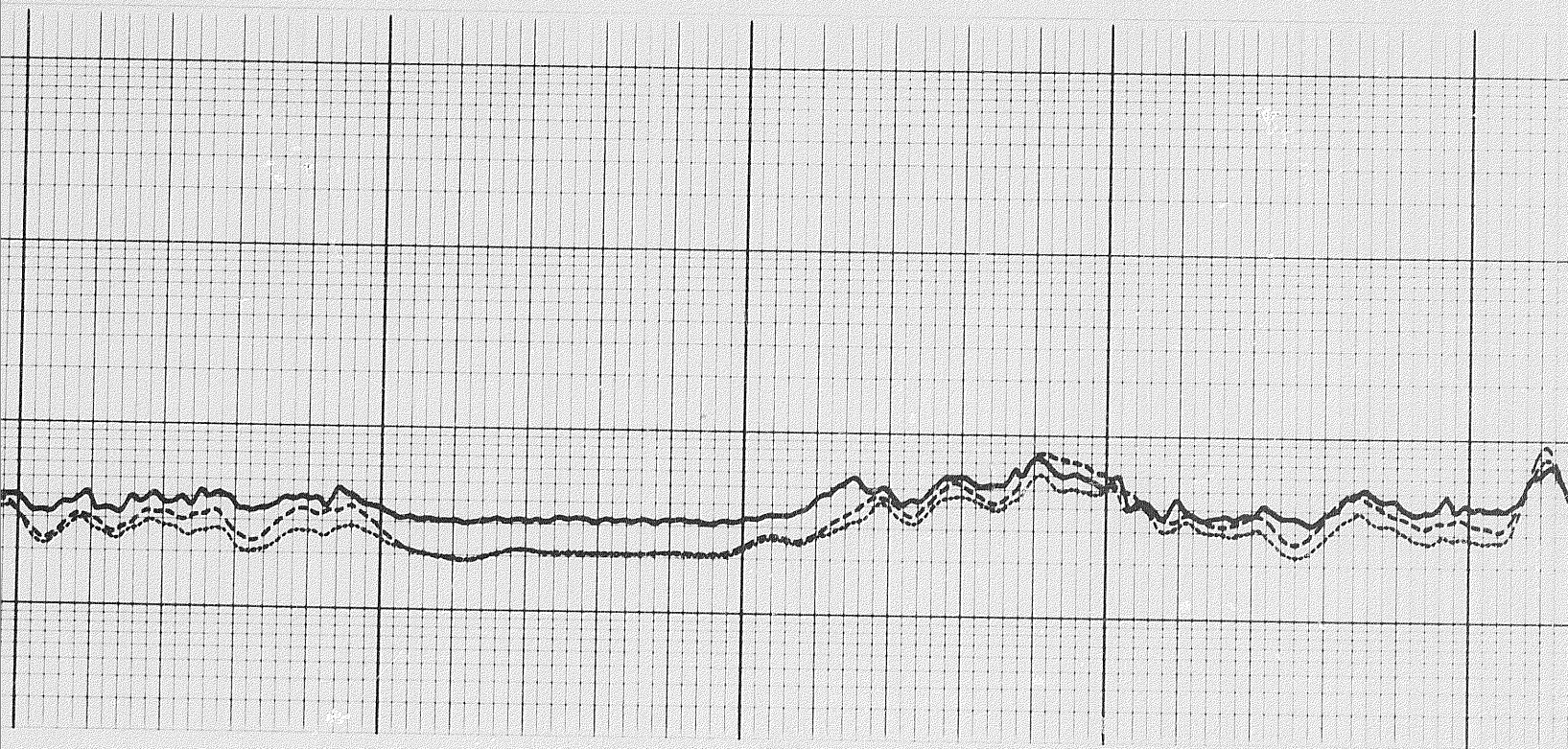
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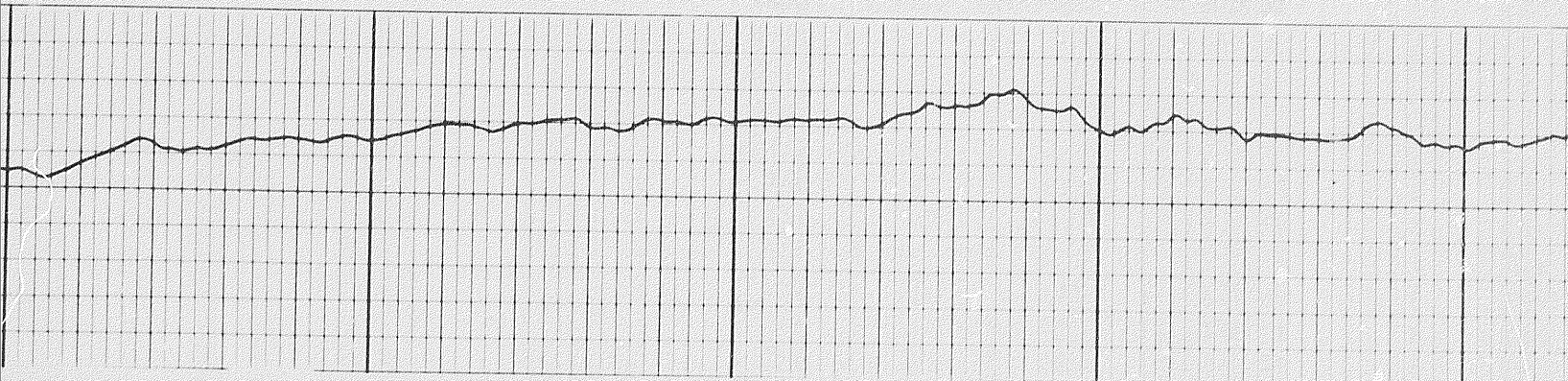


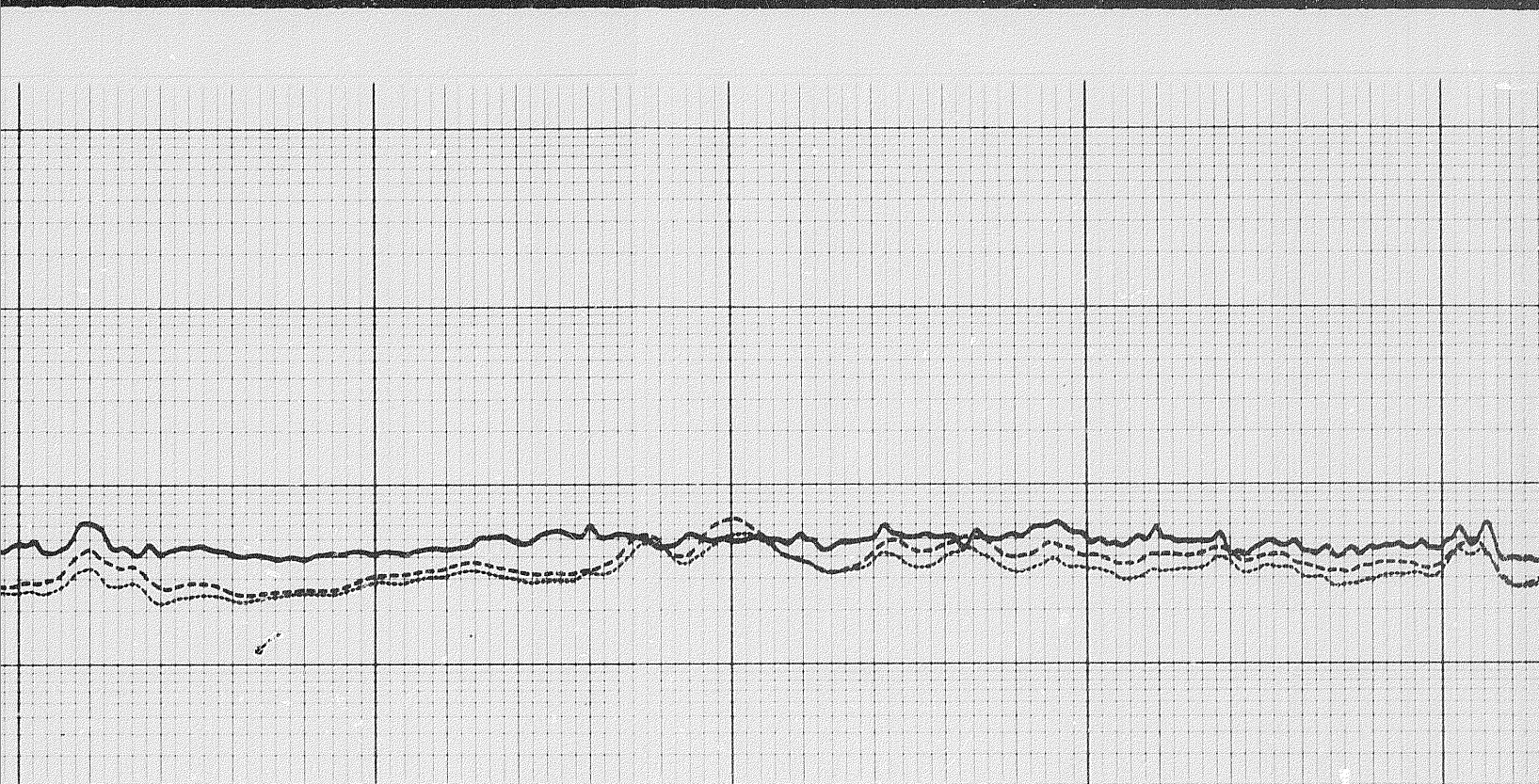
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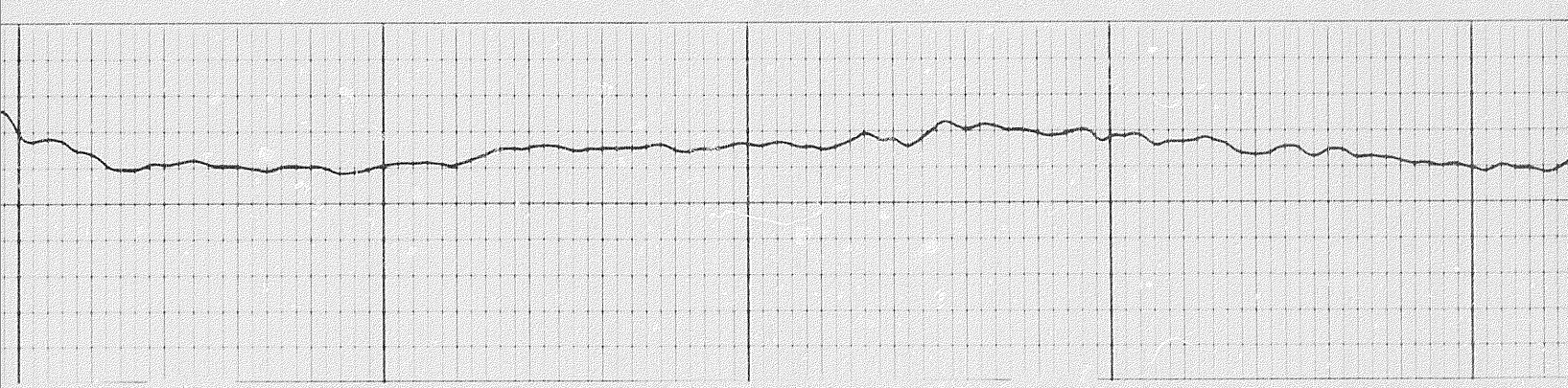


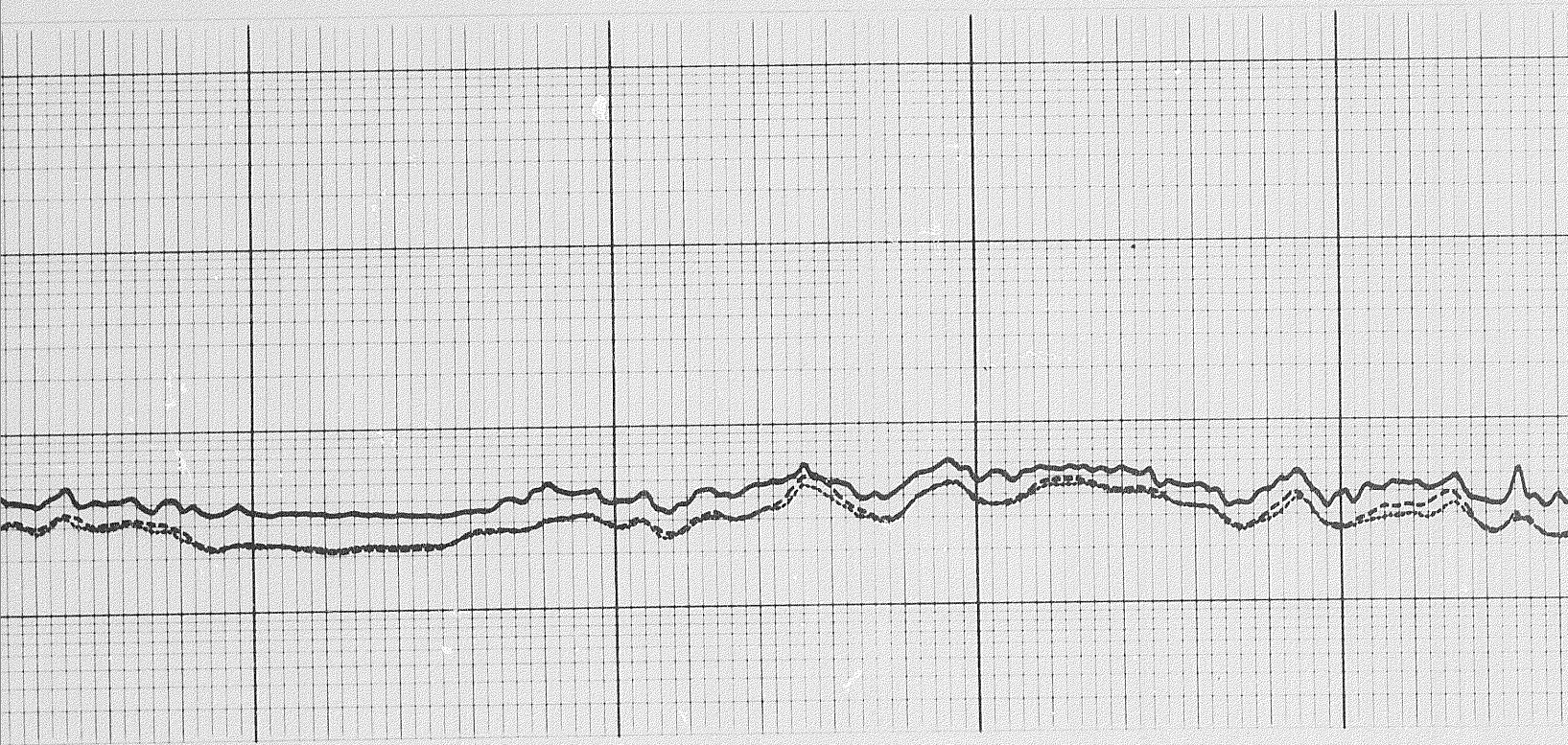


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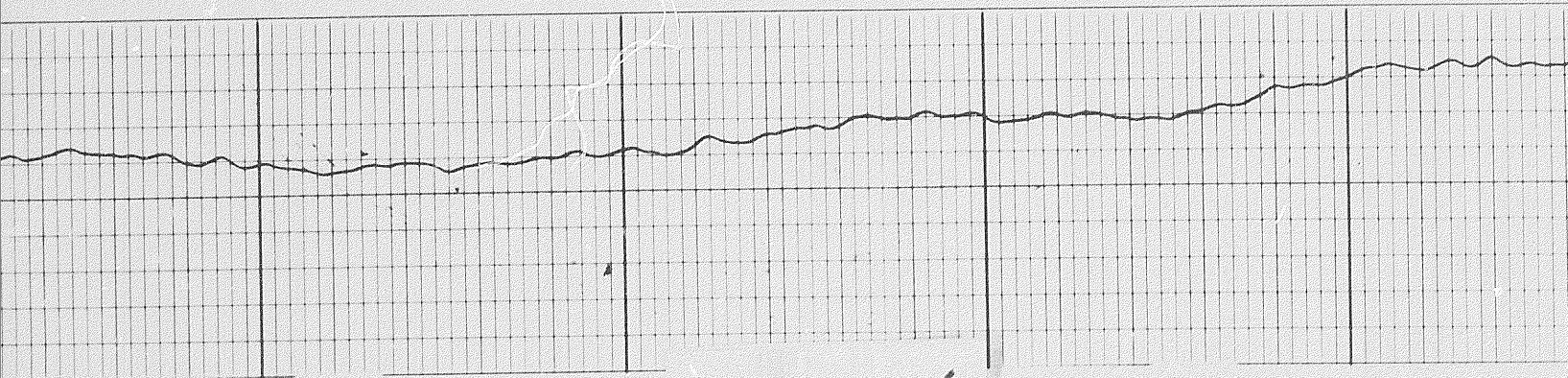
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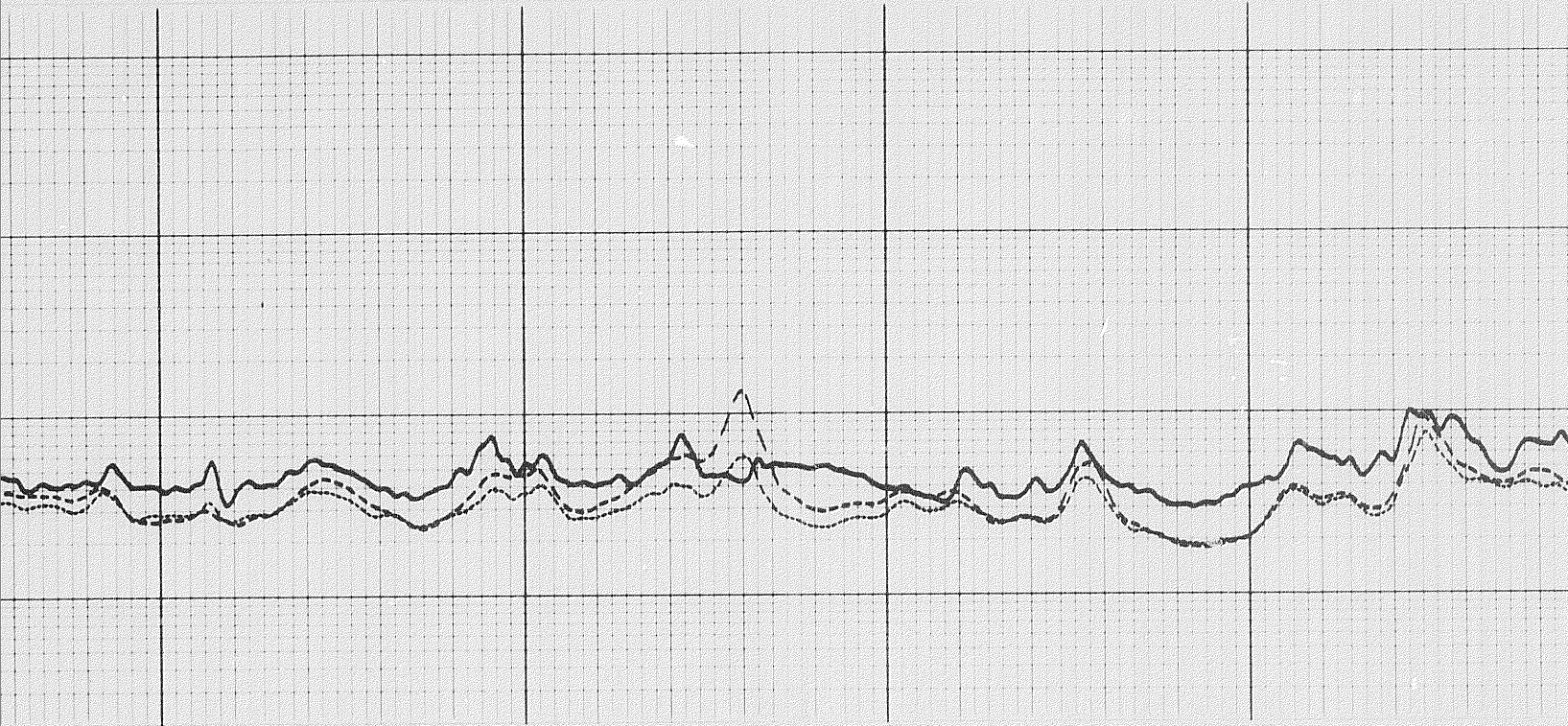


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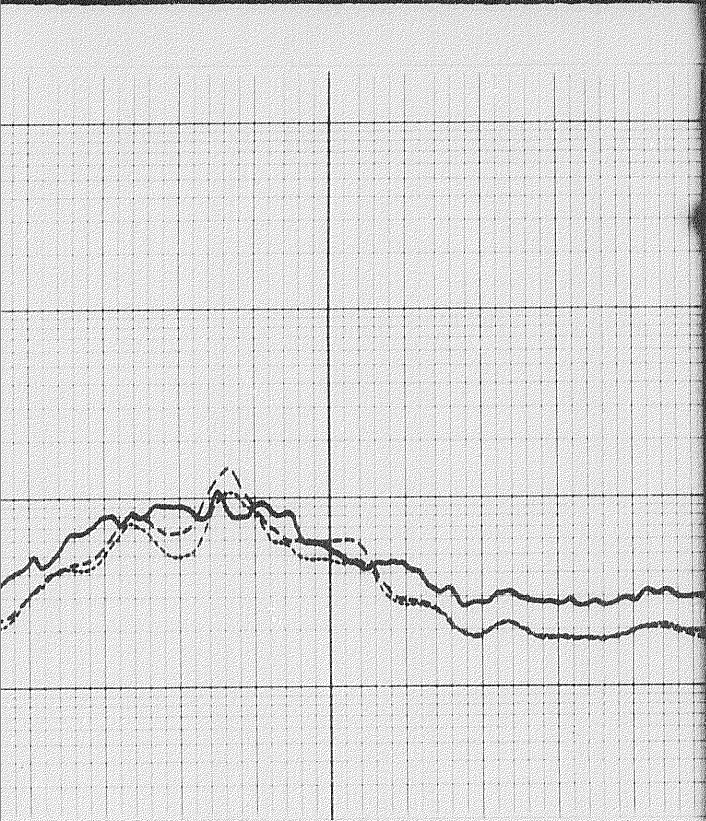
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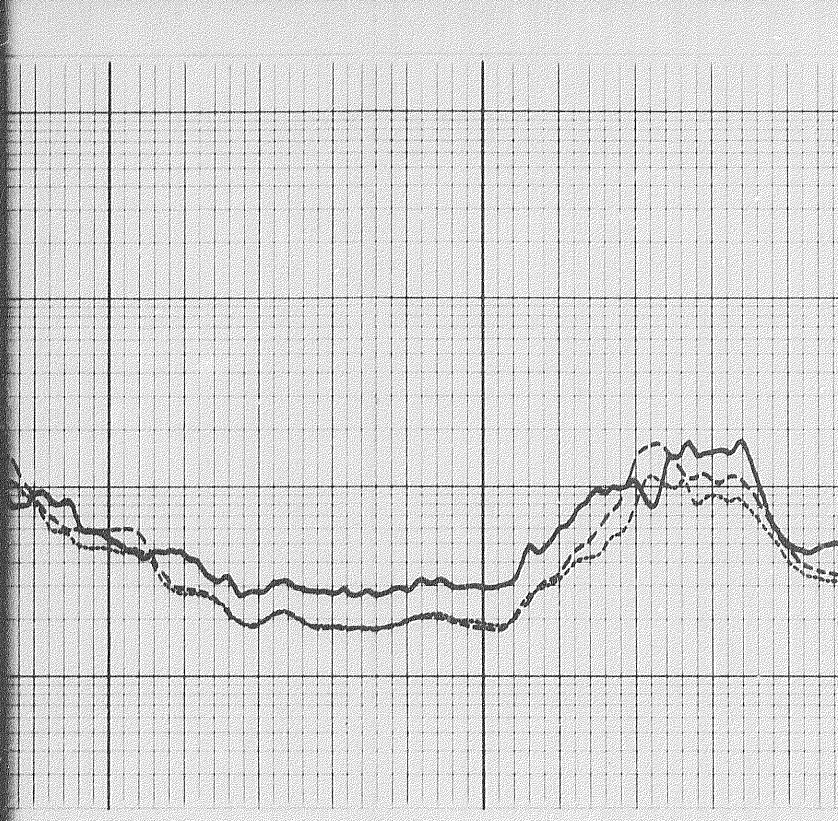
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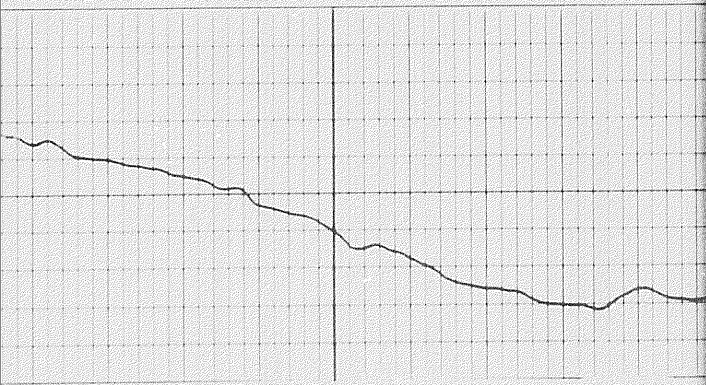


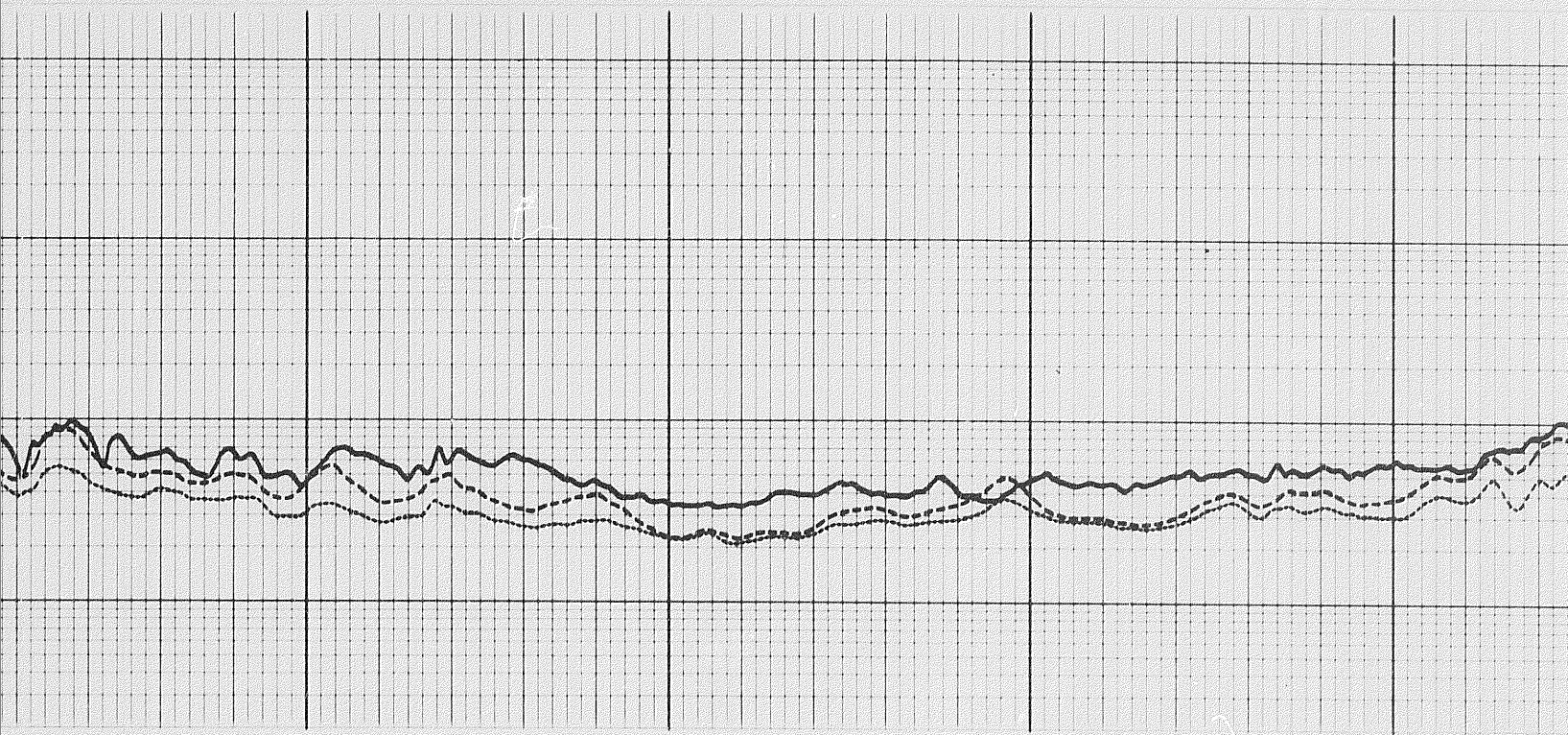


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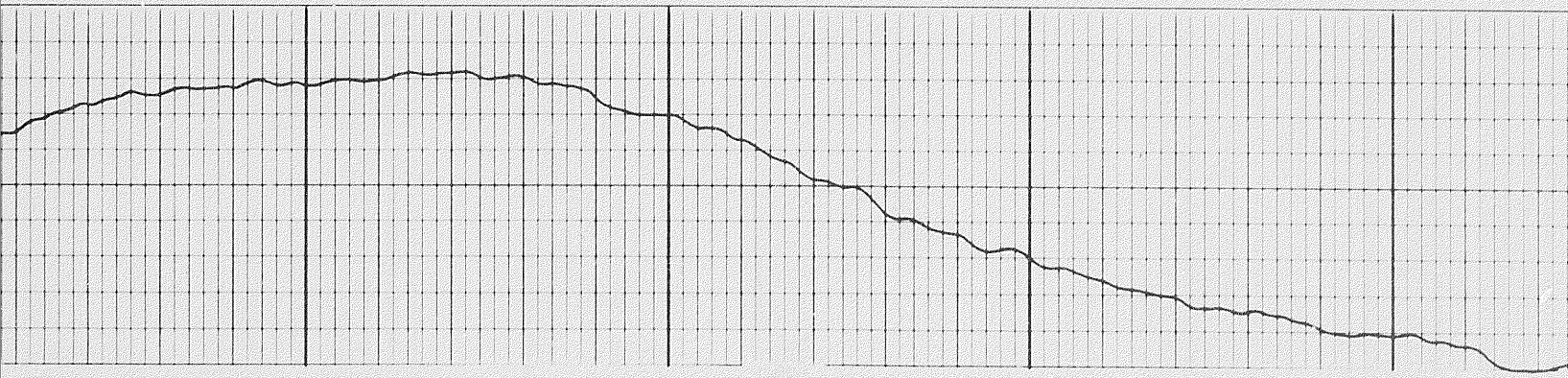
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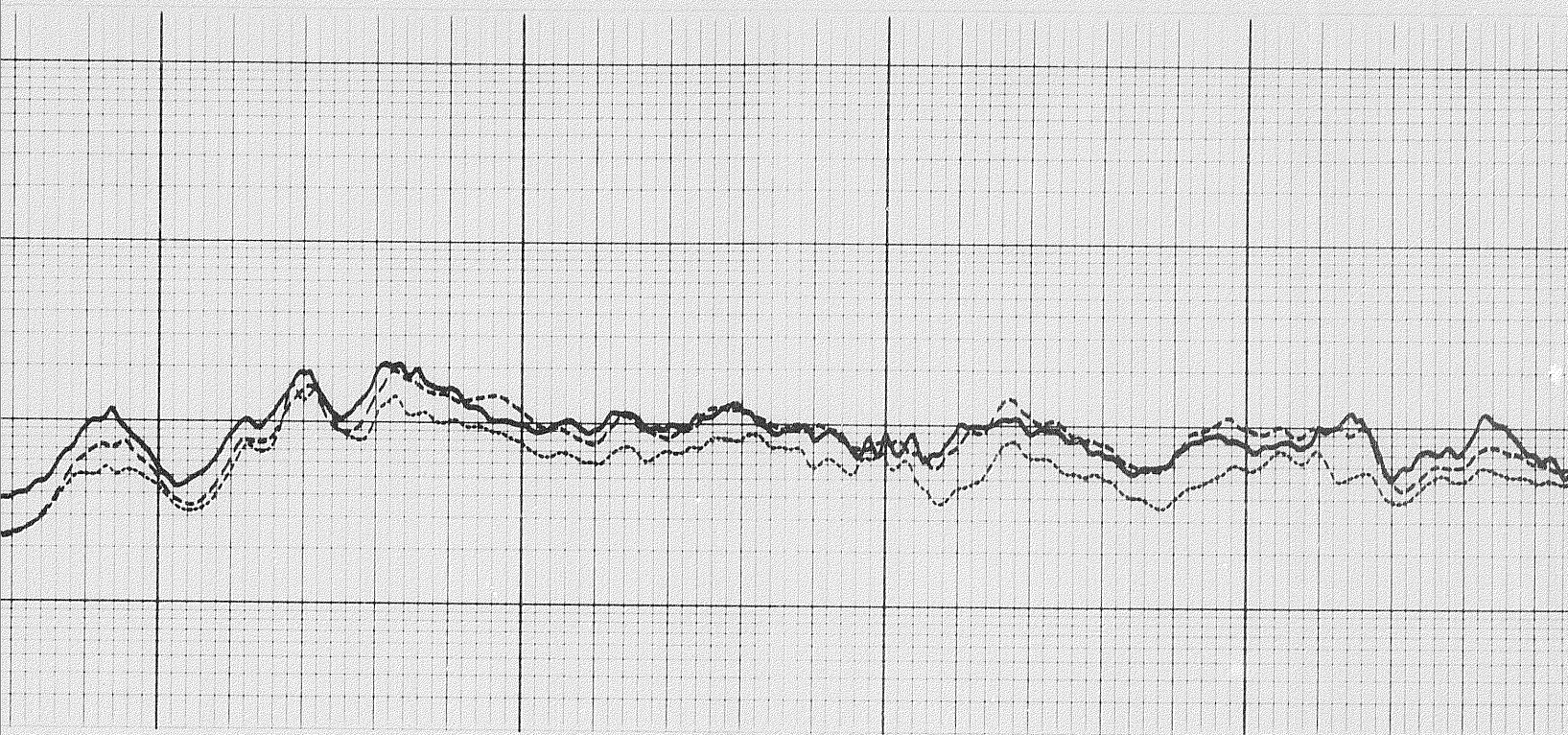




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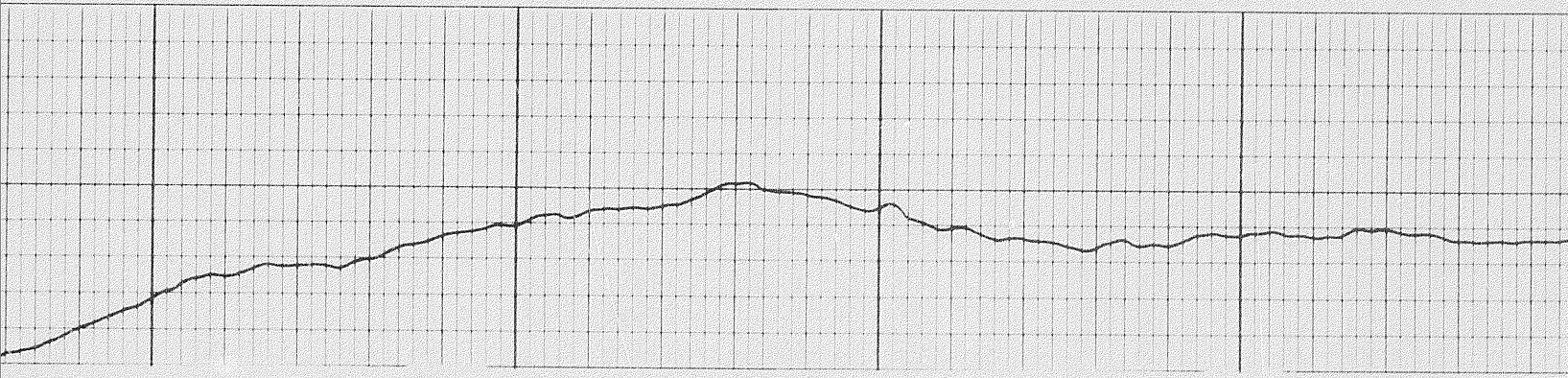
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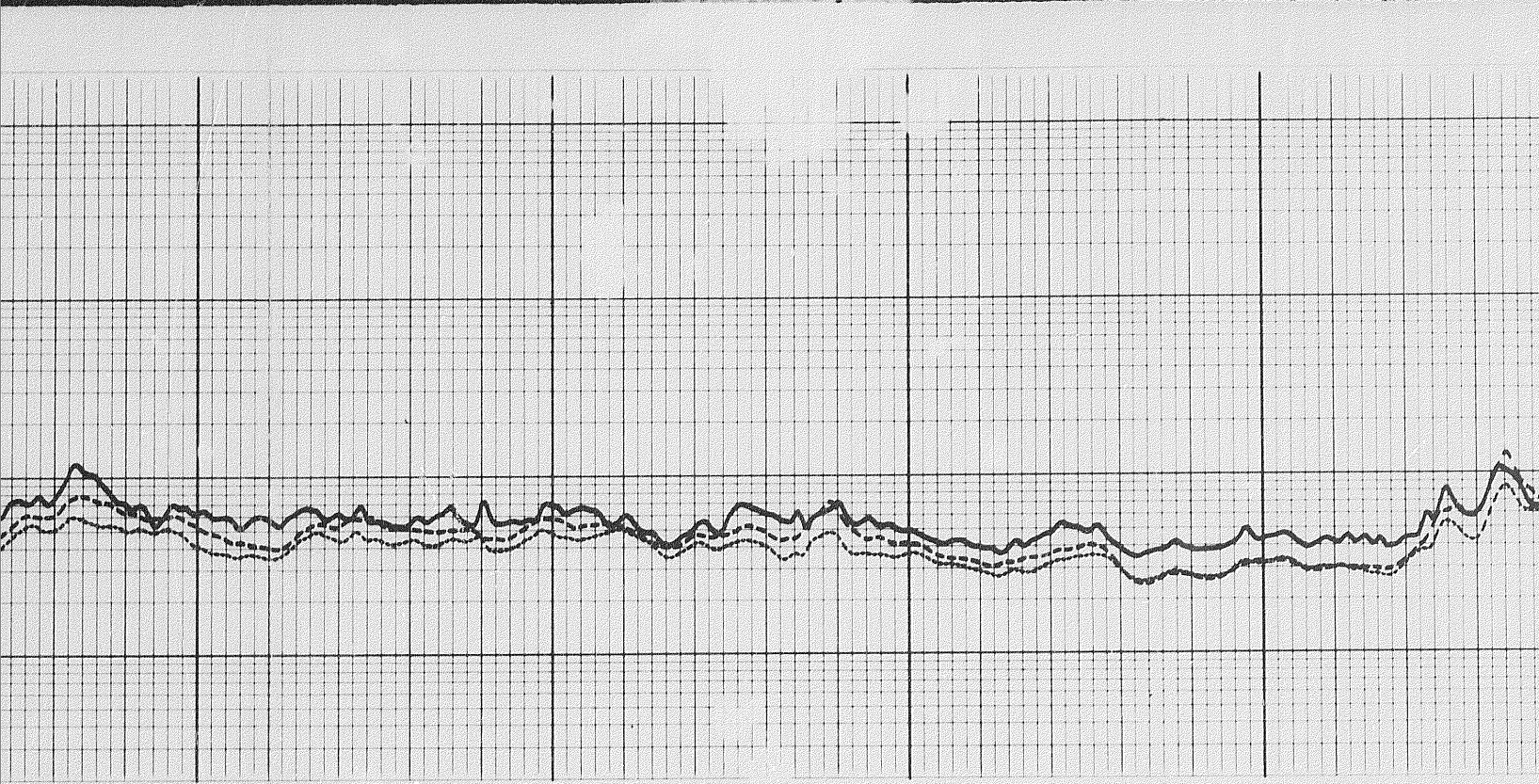




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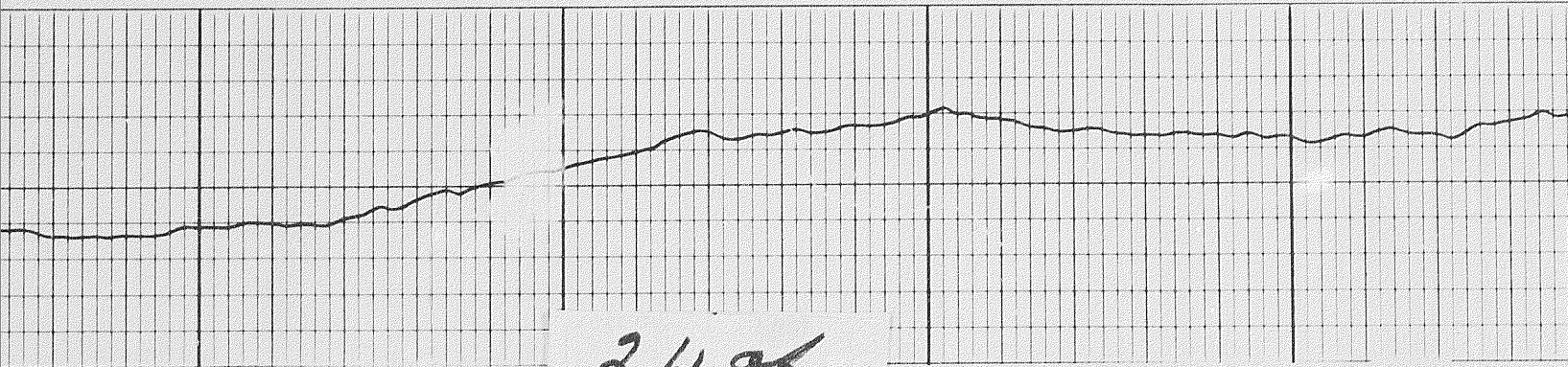
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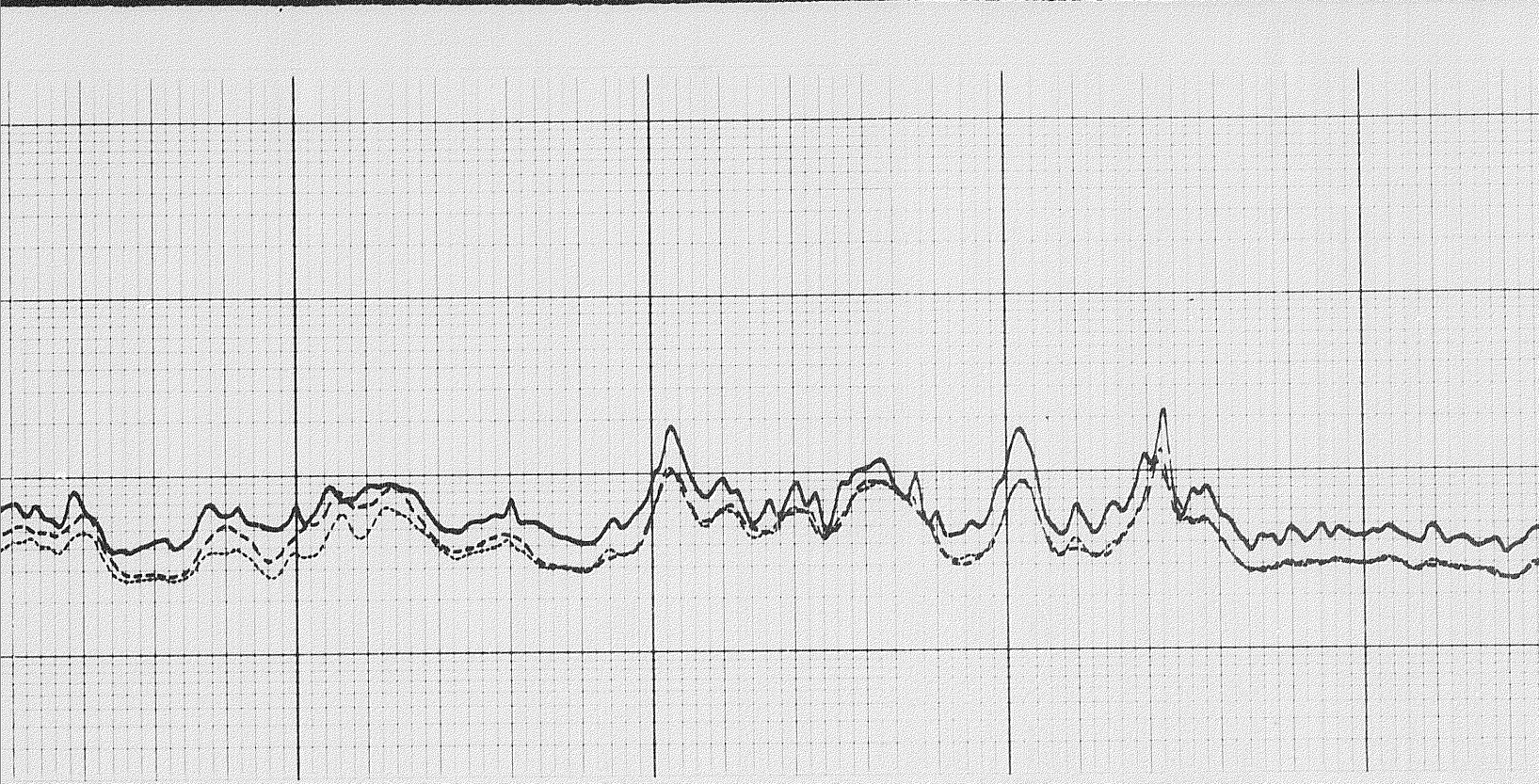


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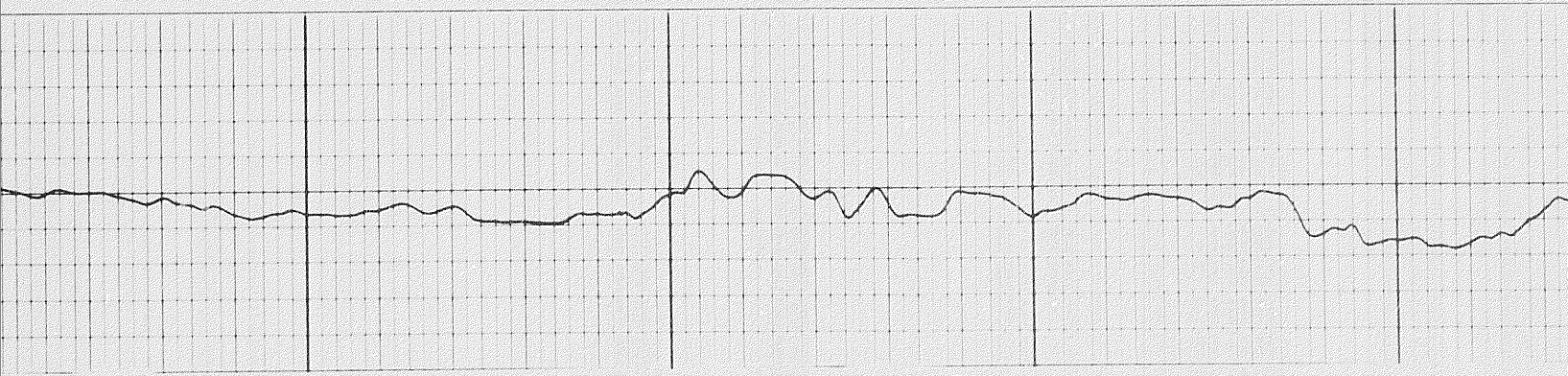


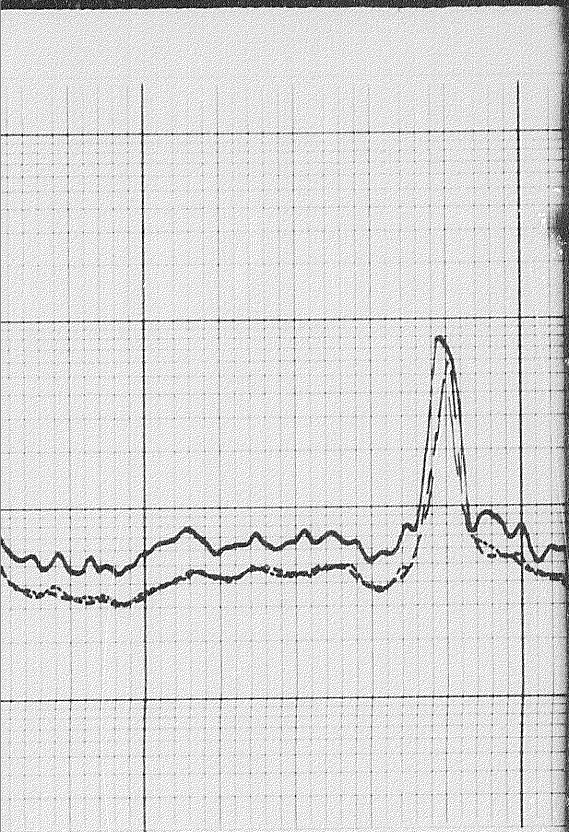
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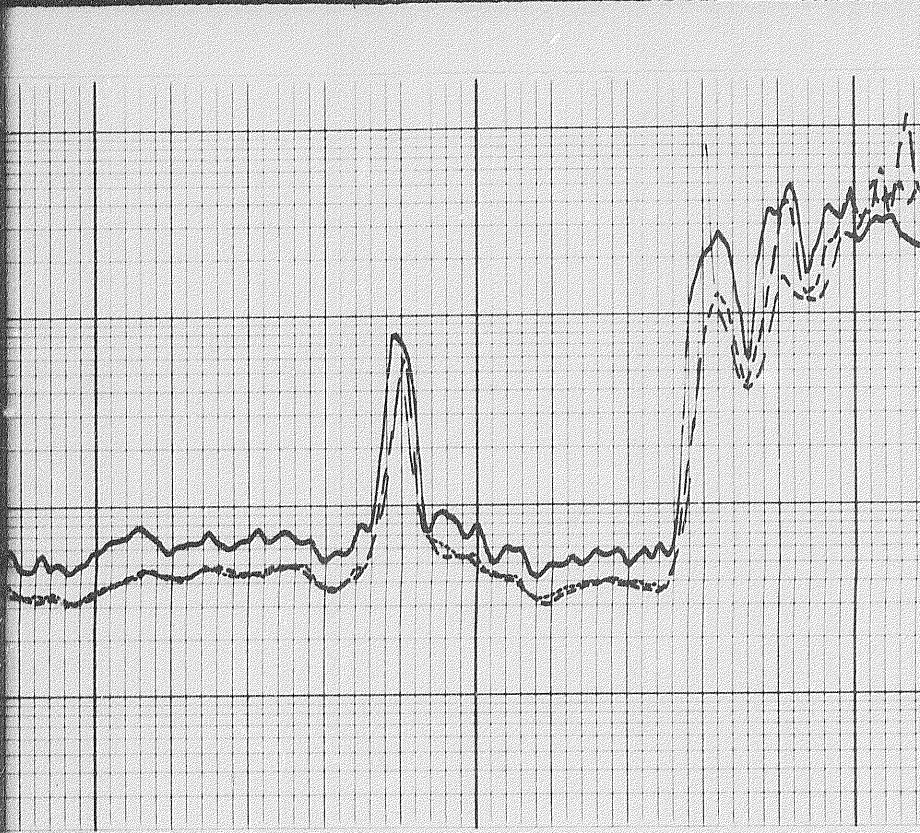
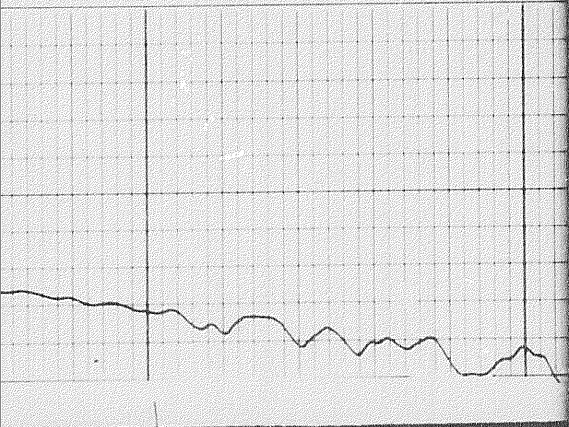
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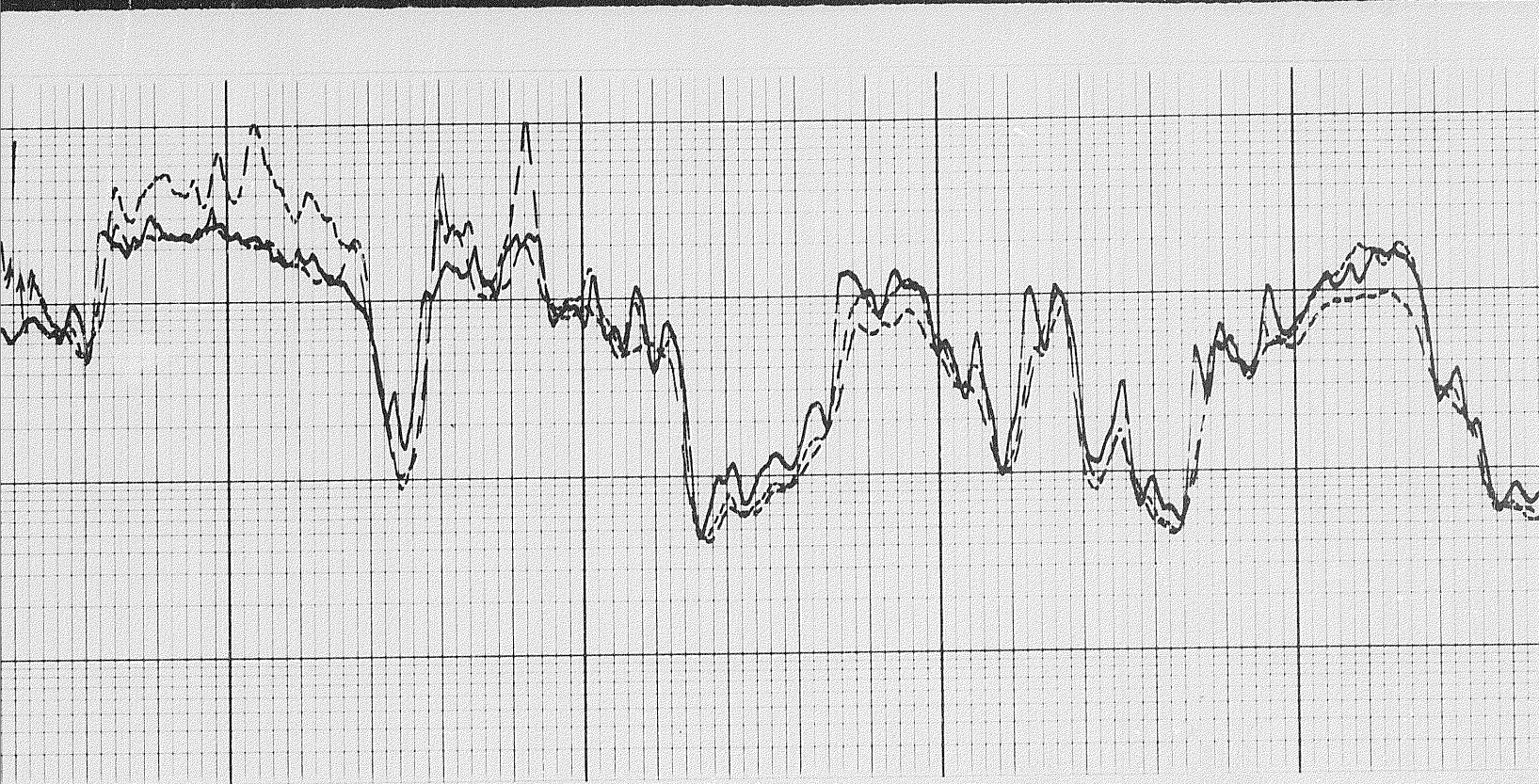
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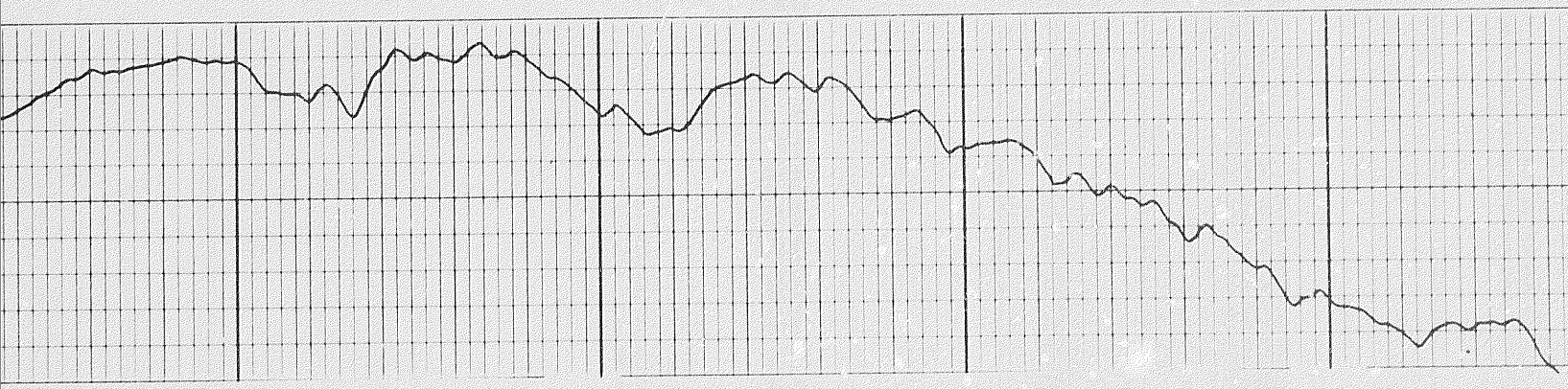
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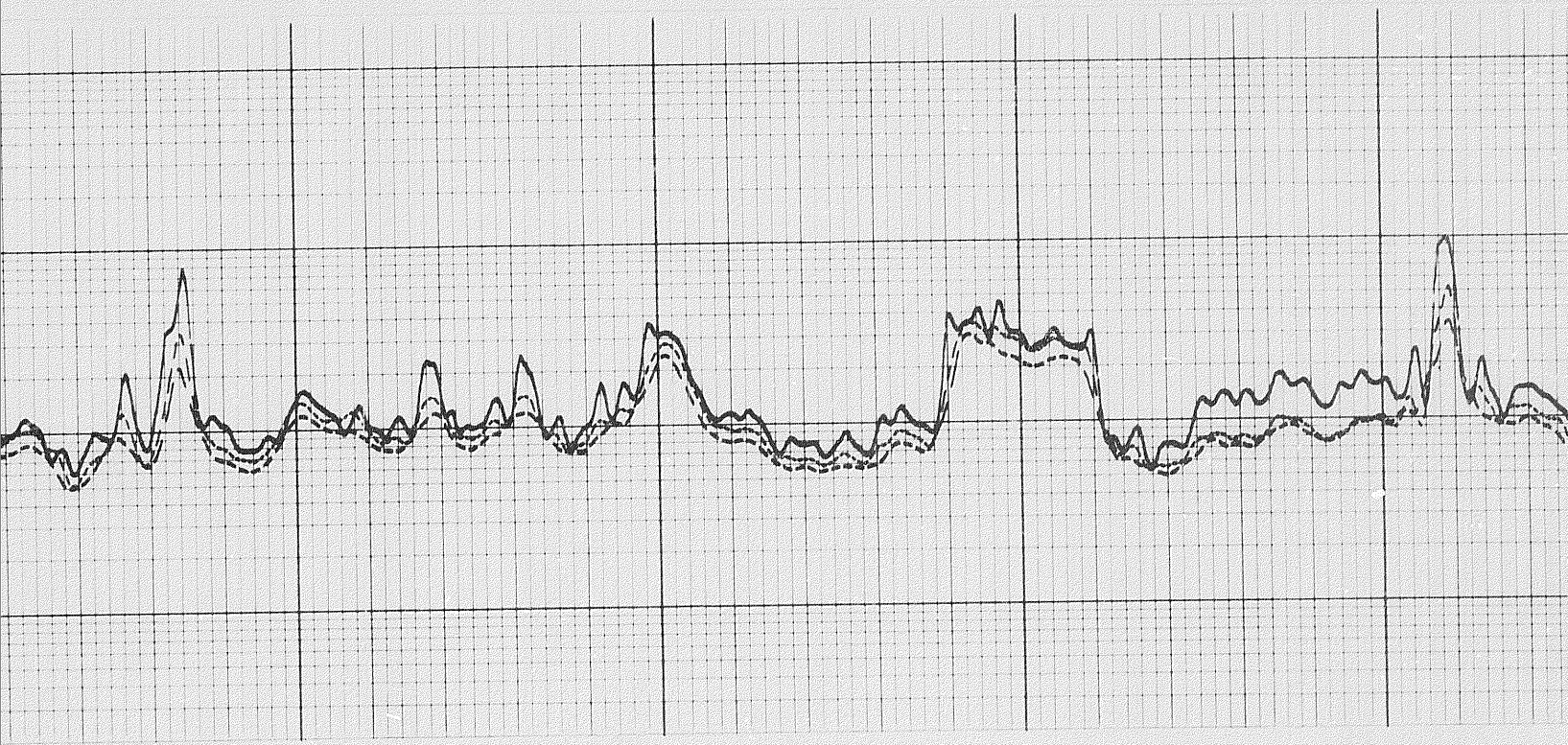




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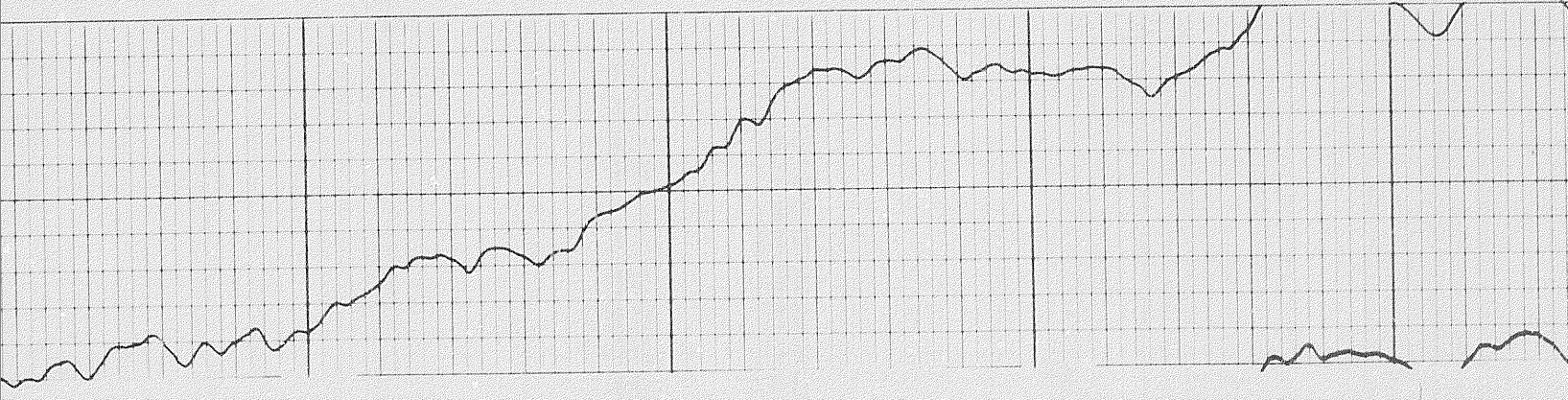
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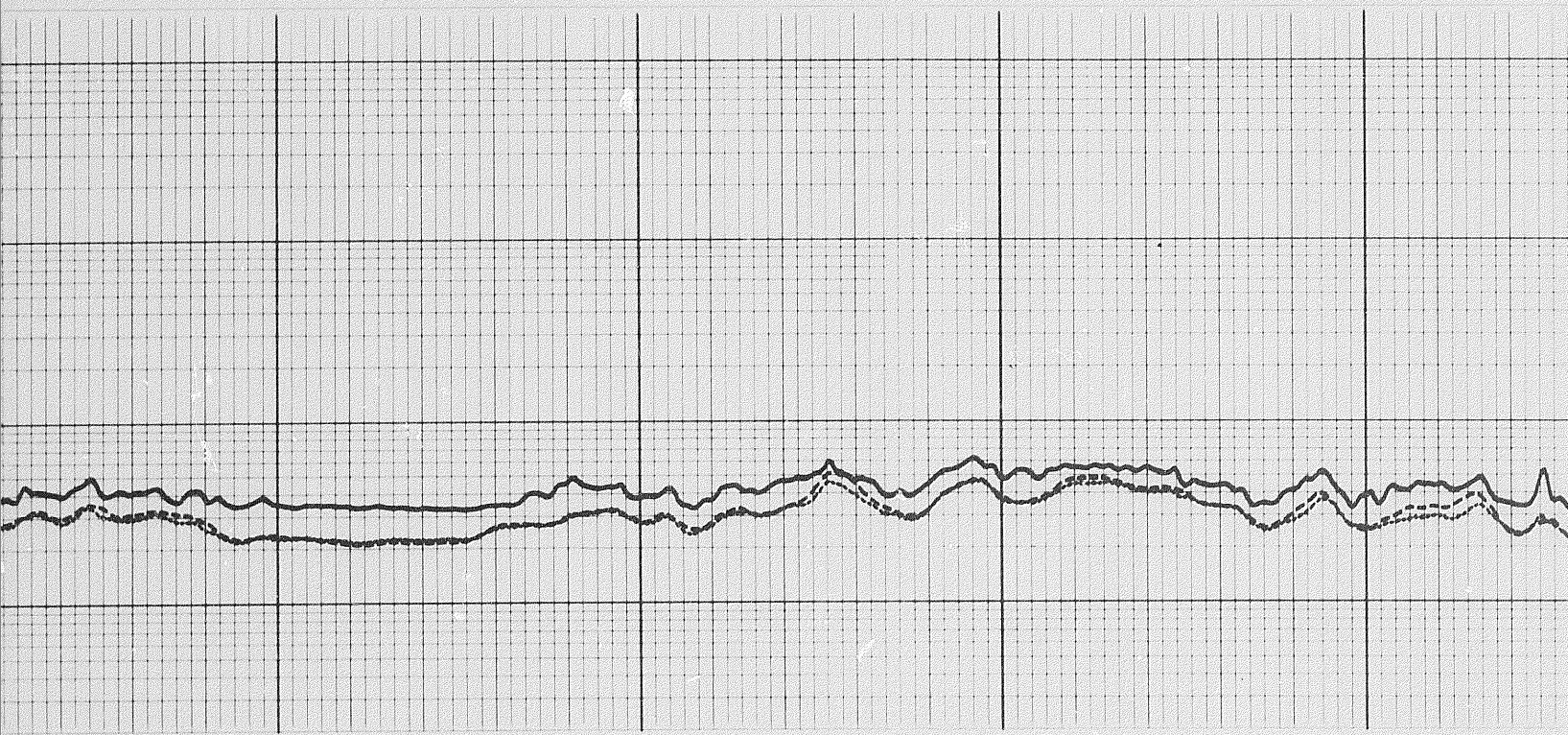




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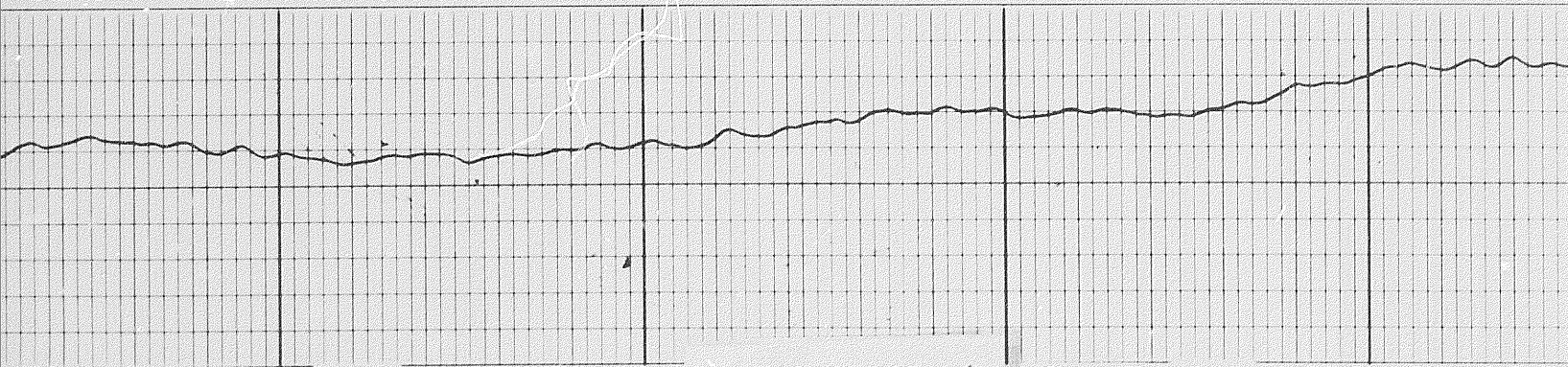
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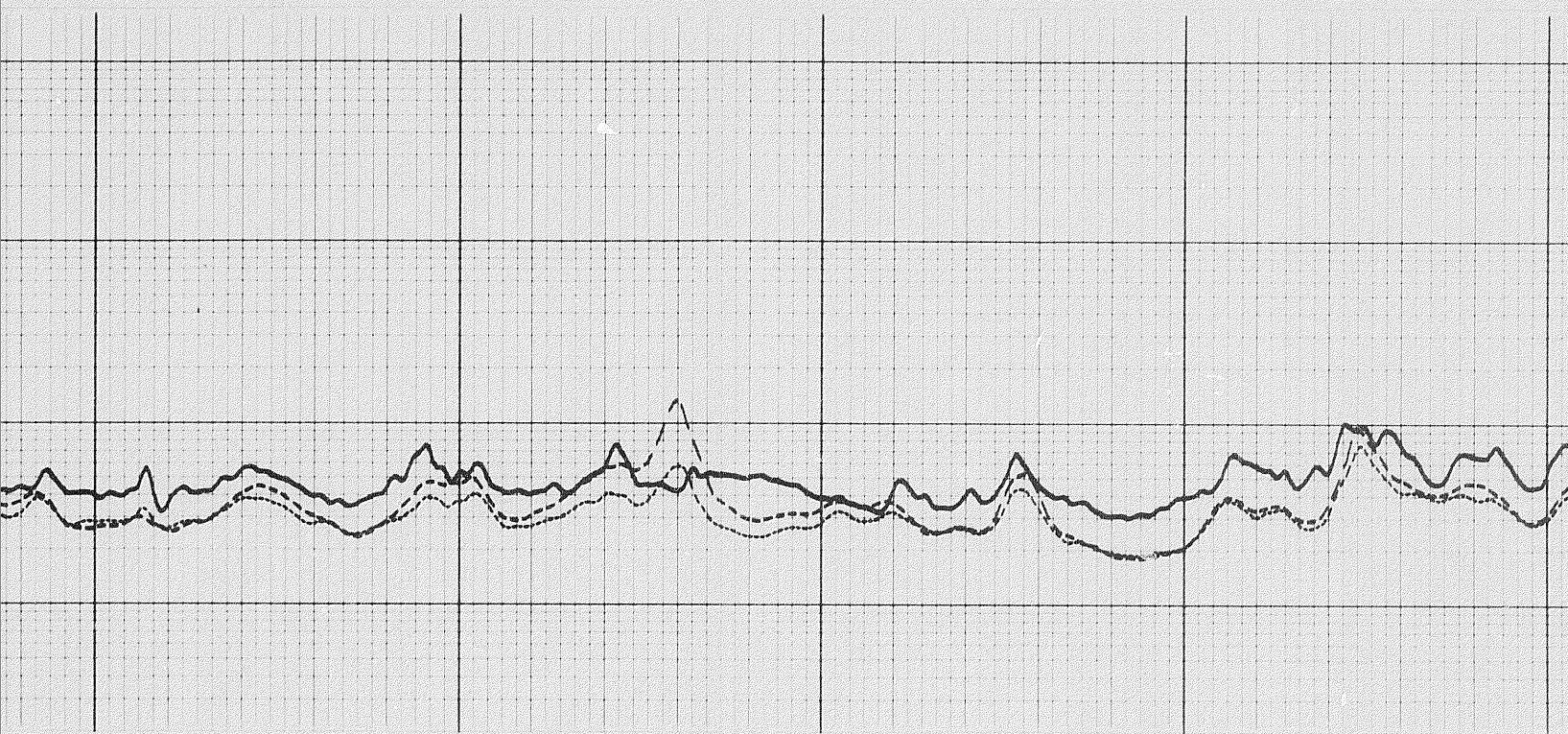


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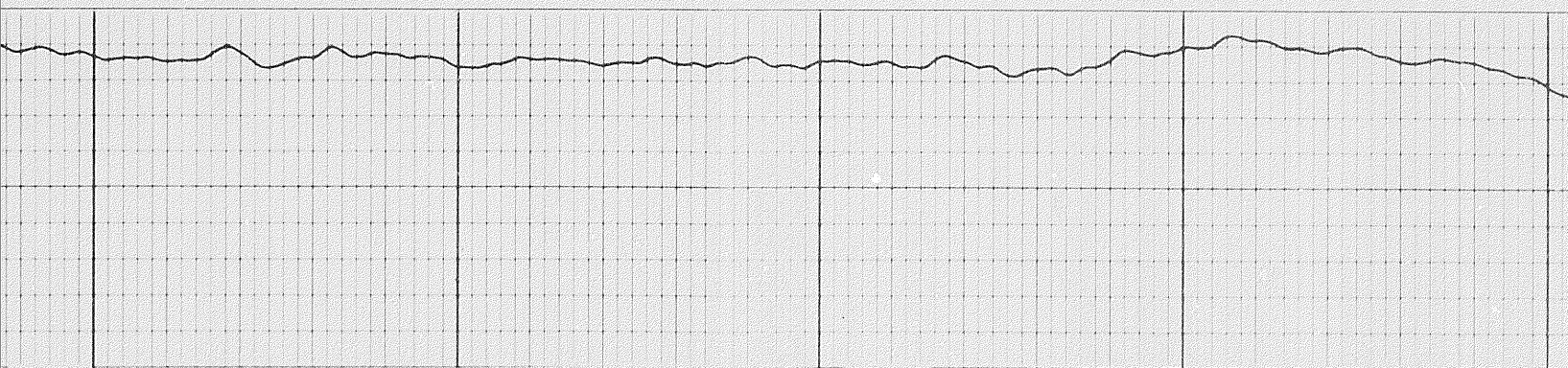
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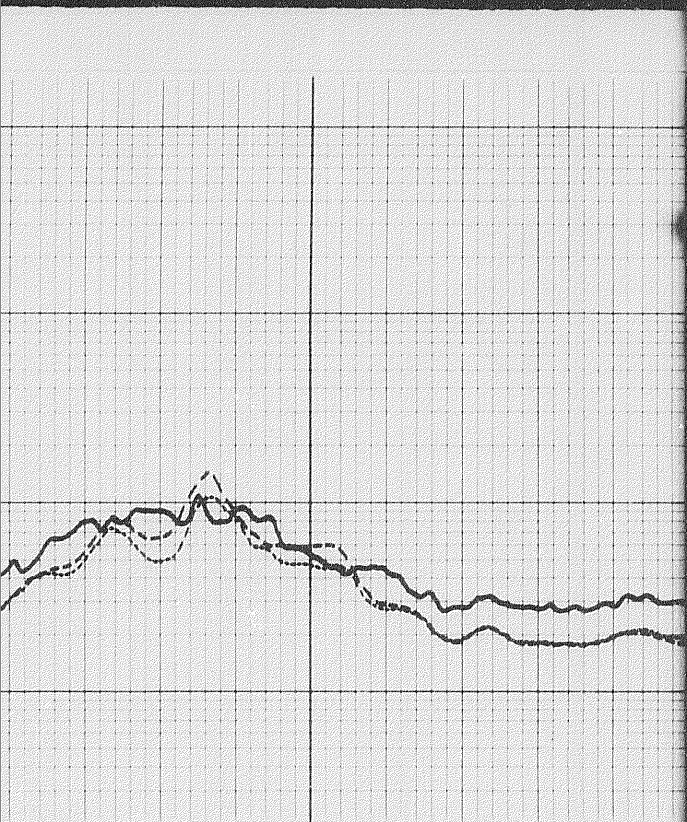


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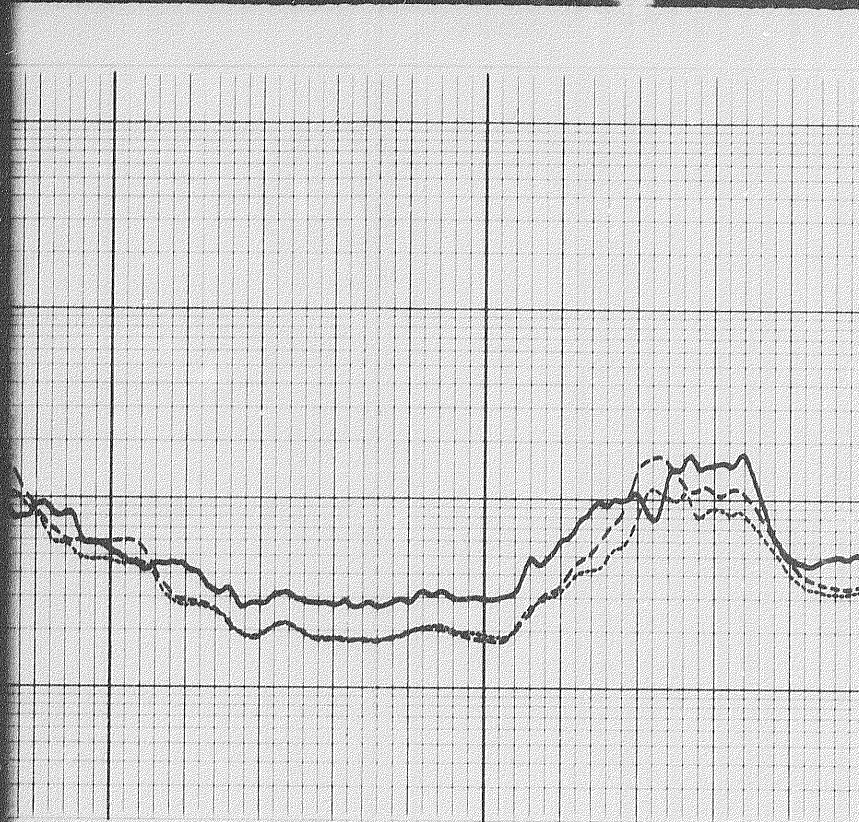
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8600



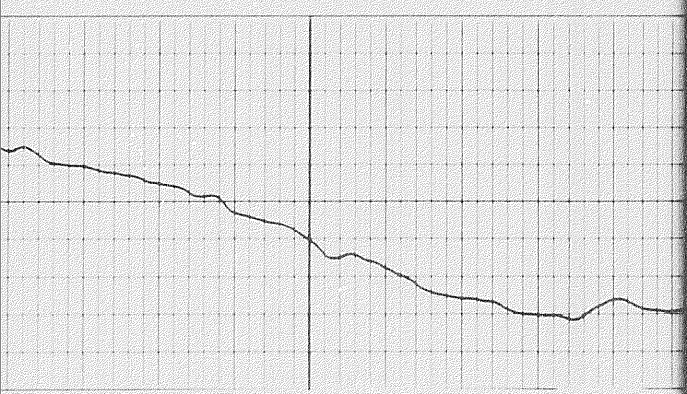


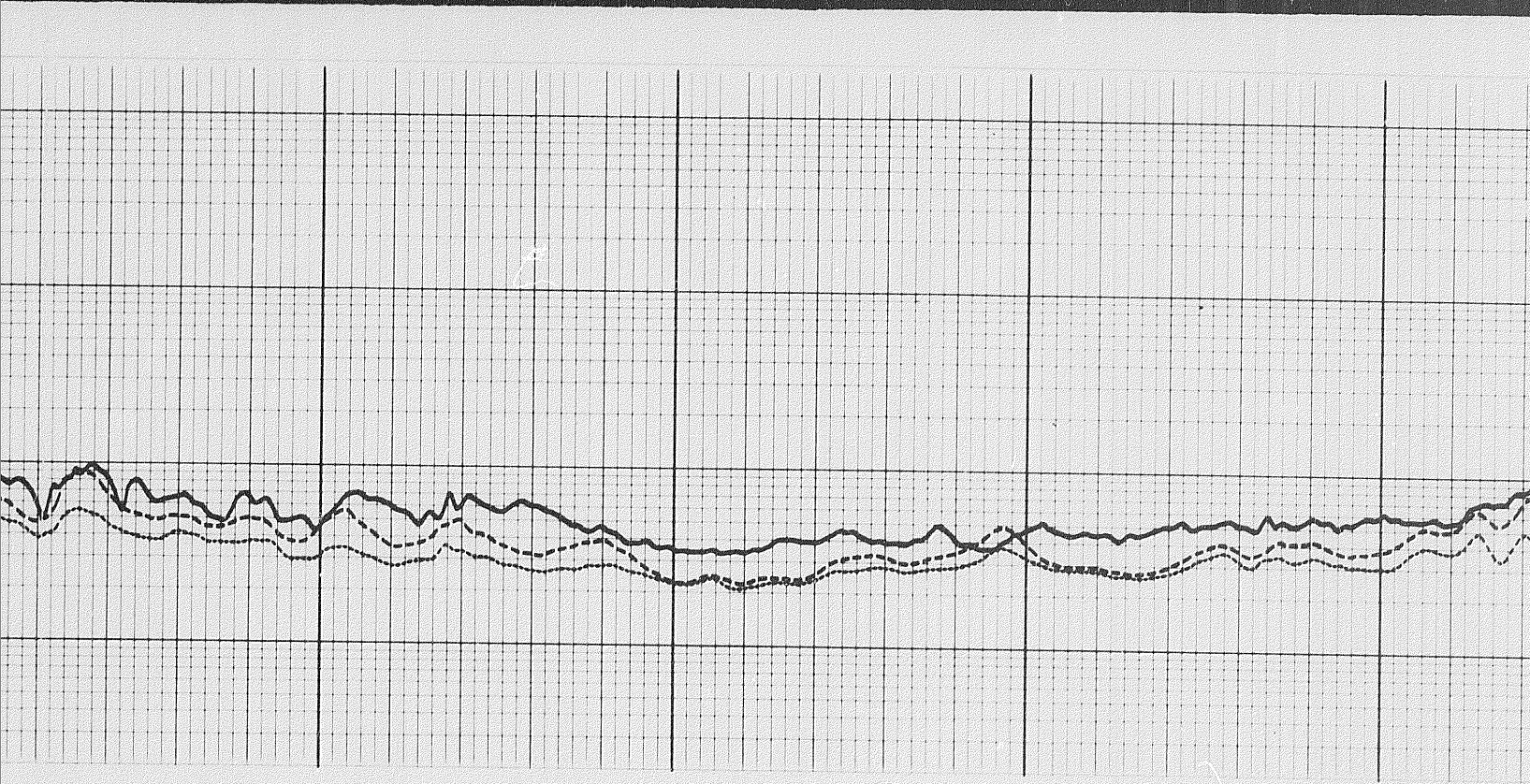
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8700

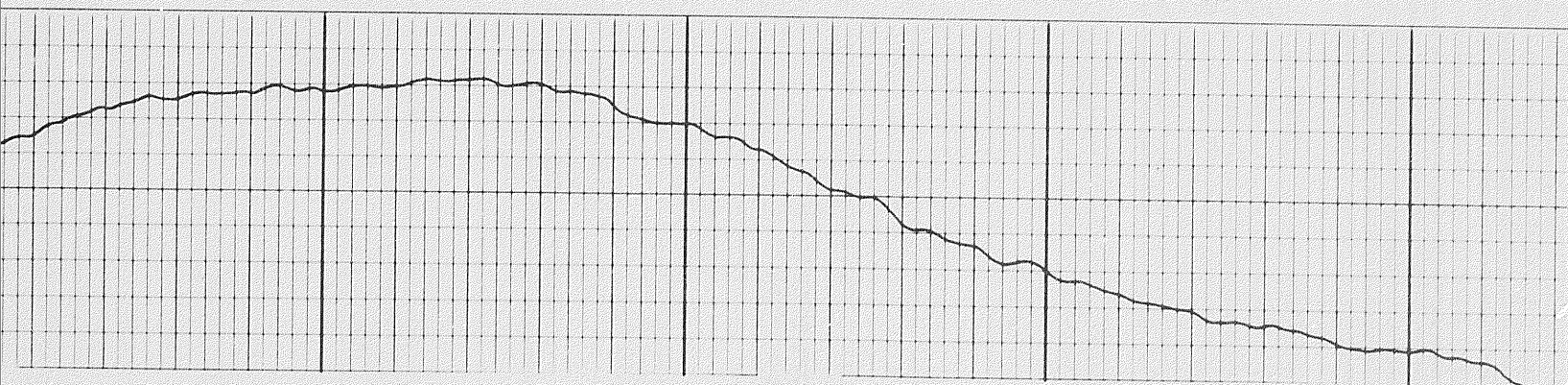
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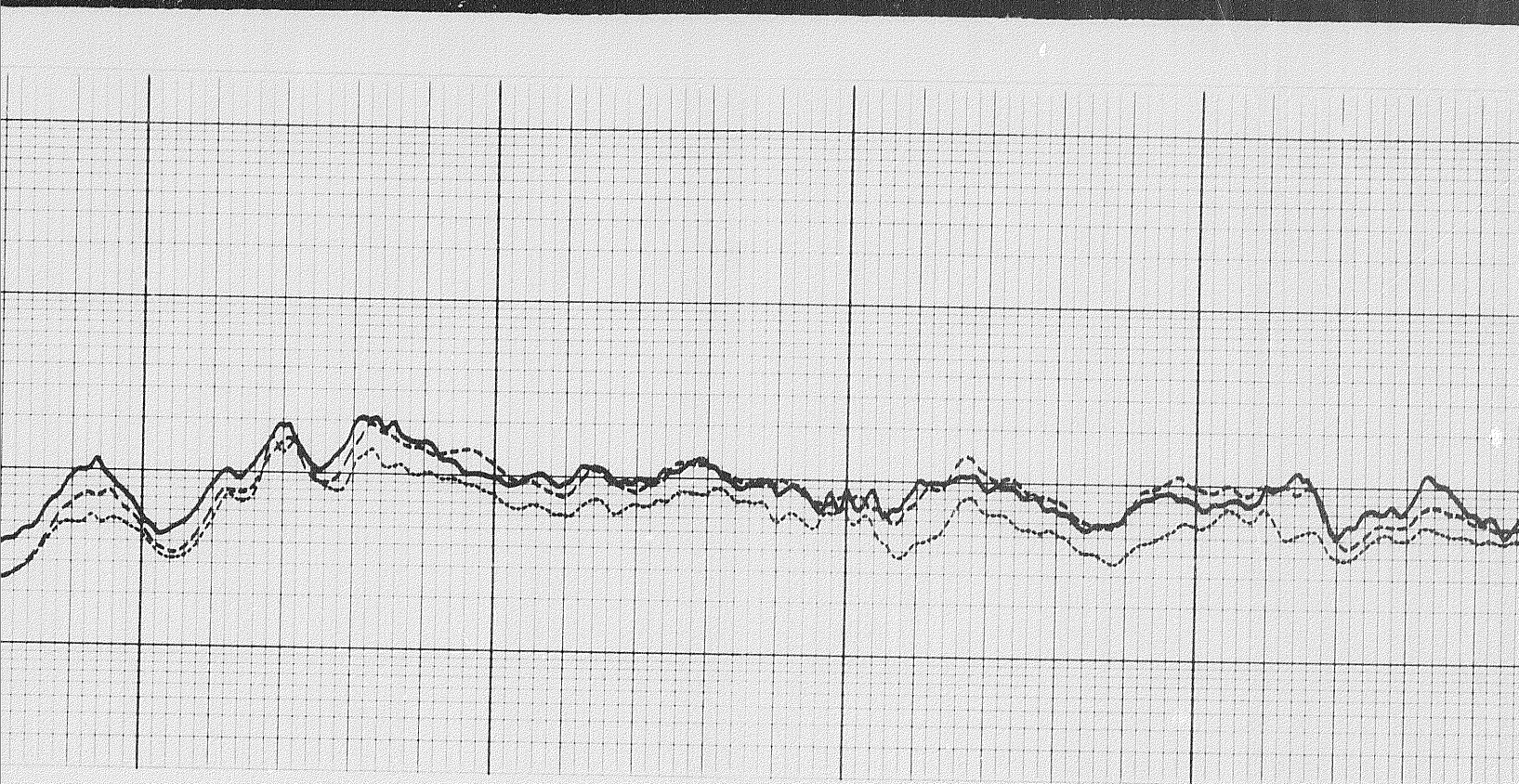




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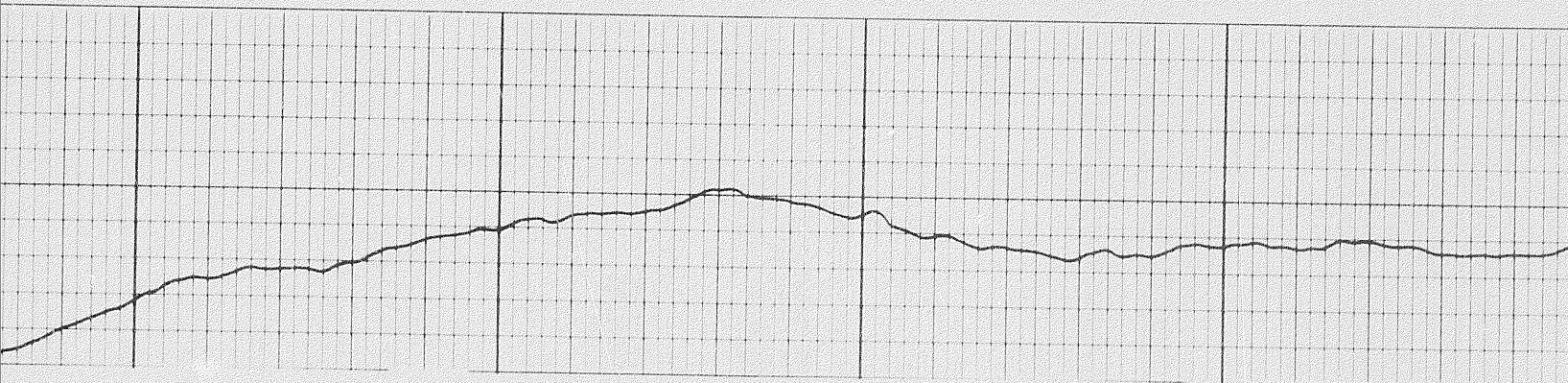
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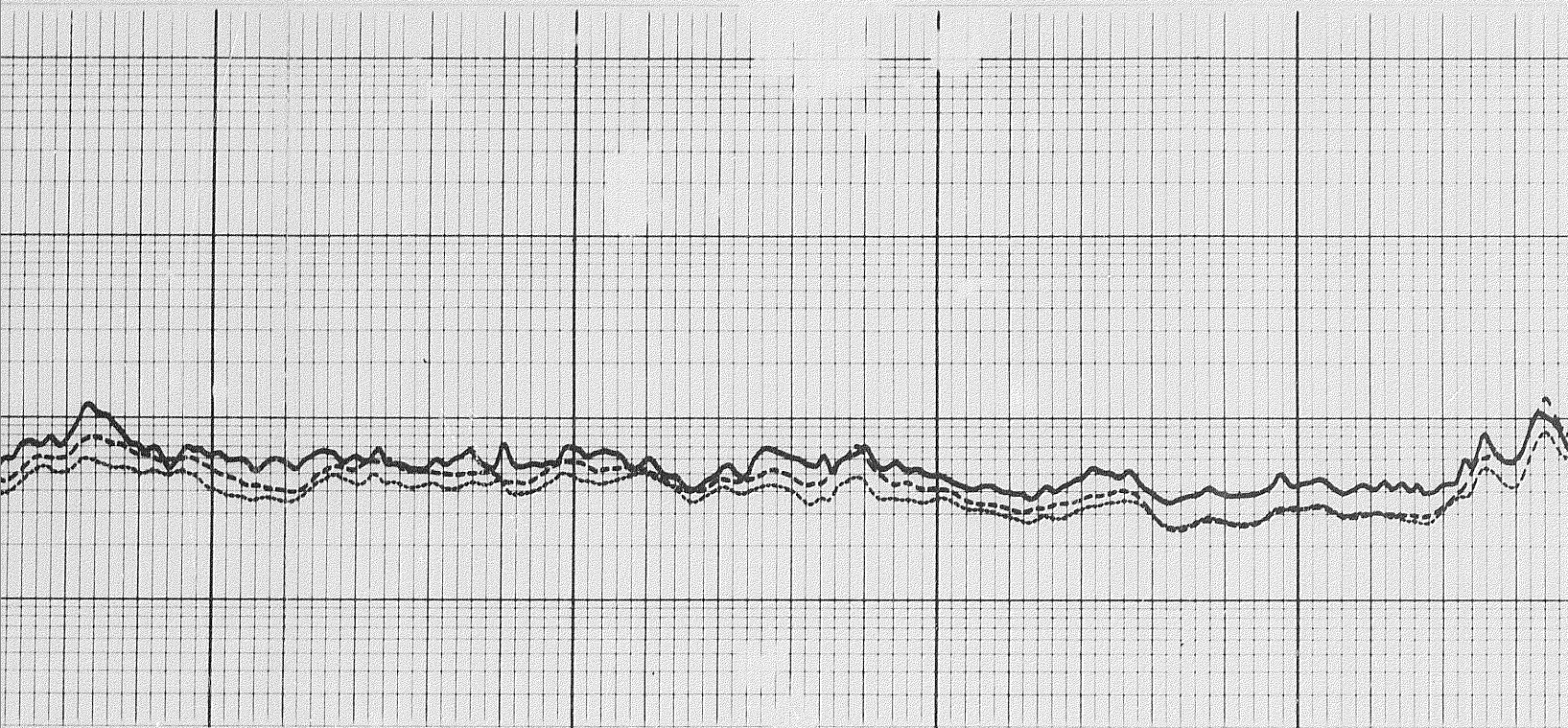




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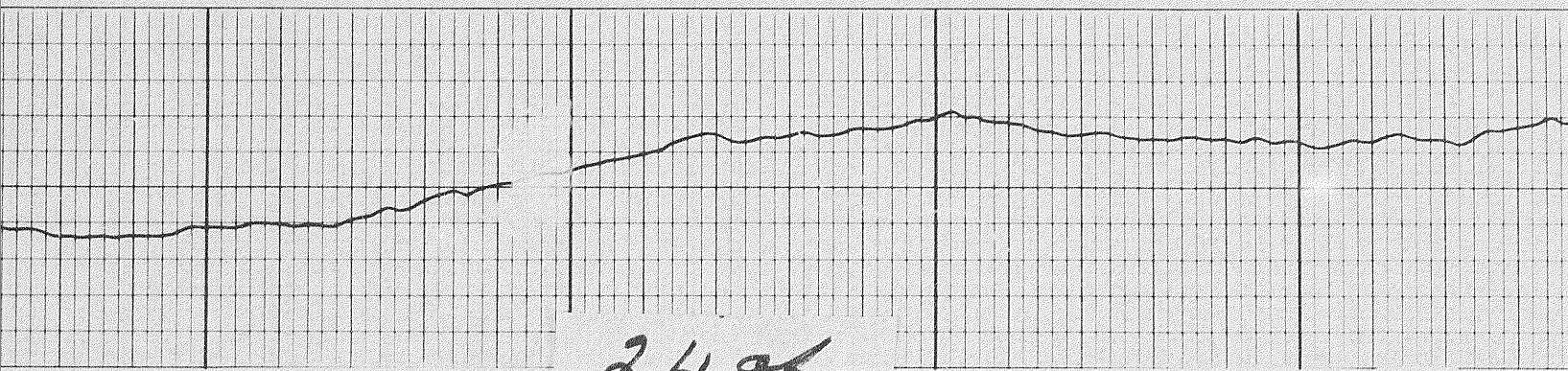
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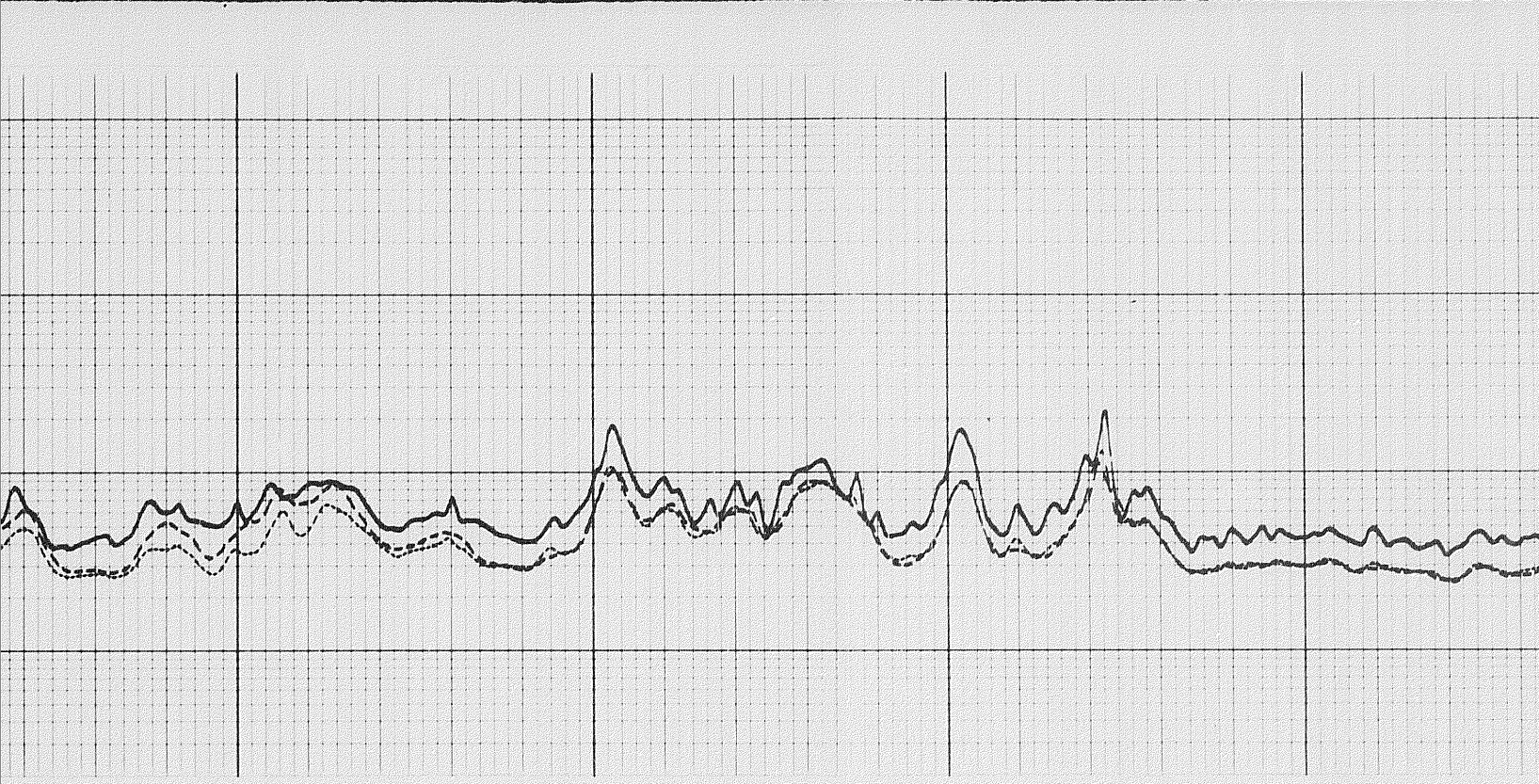
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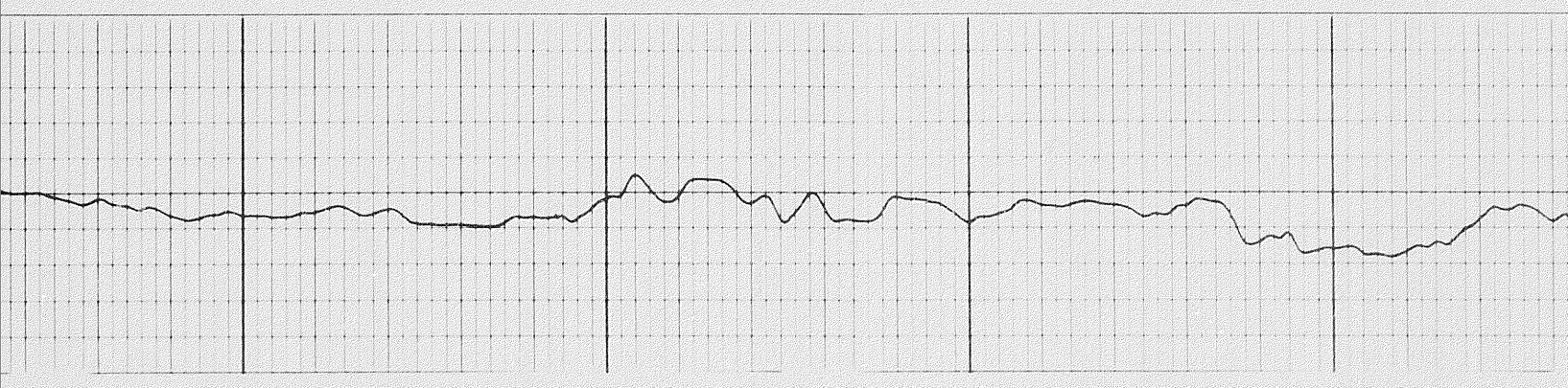
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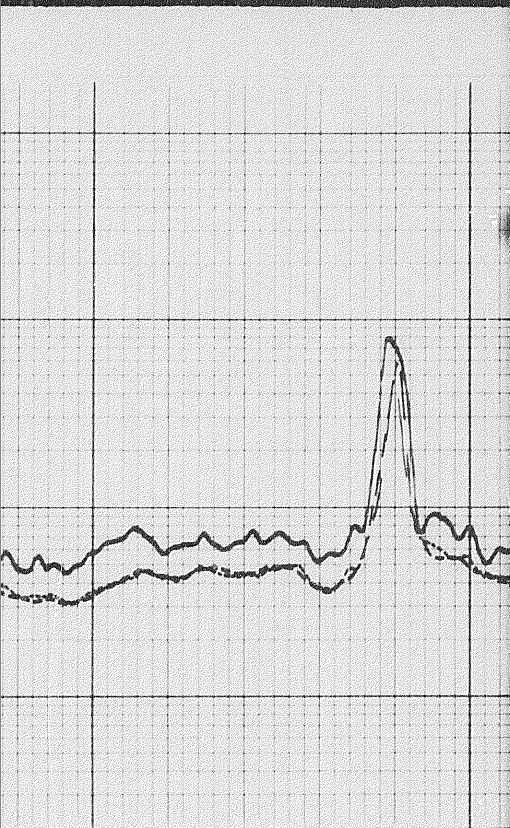
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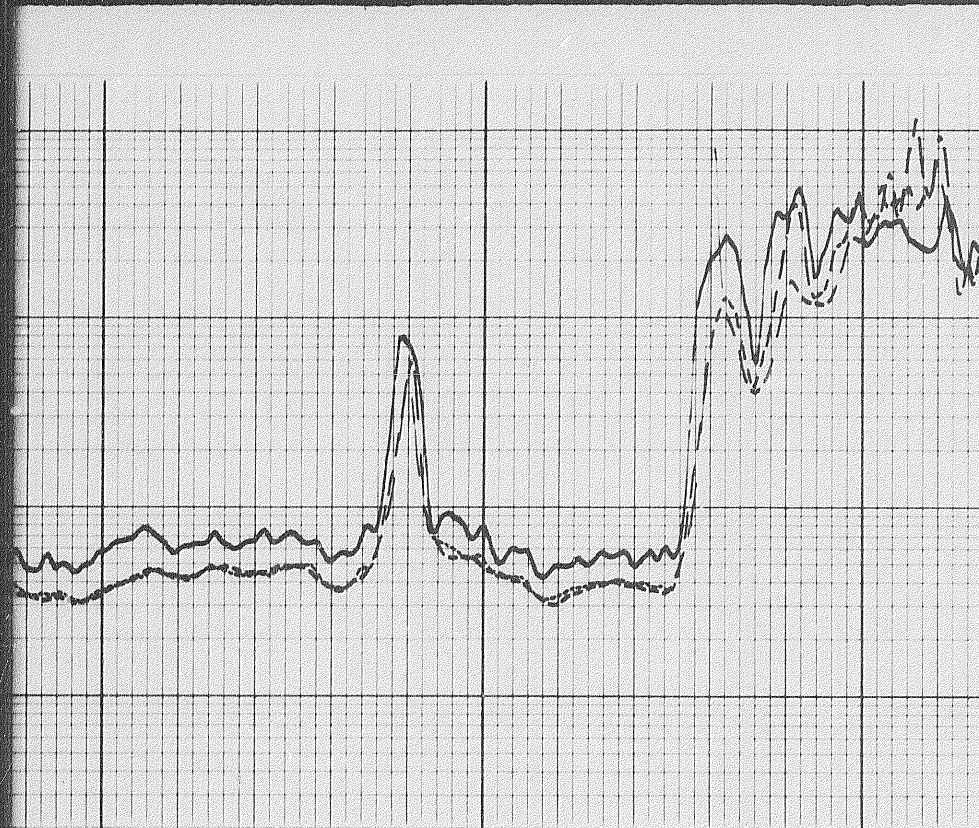
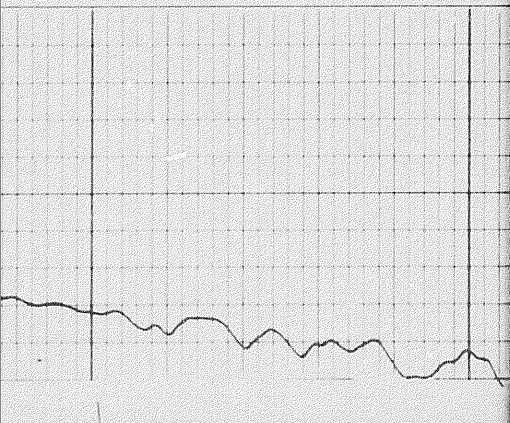
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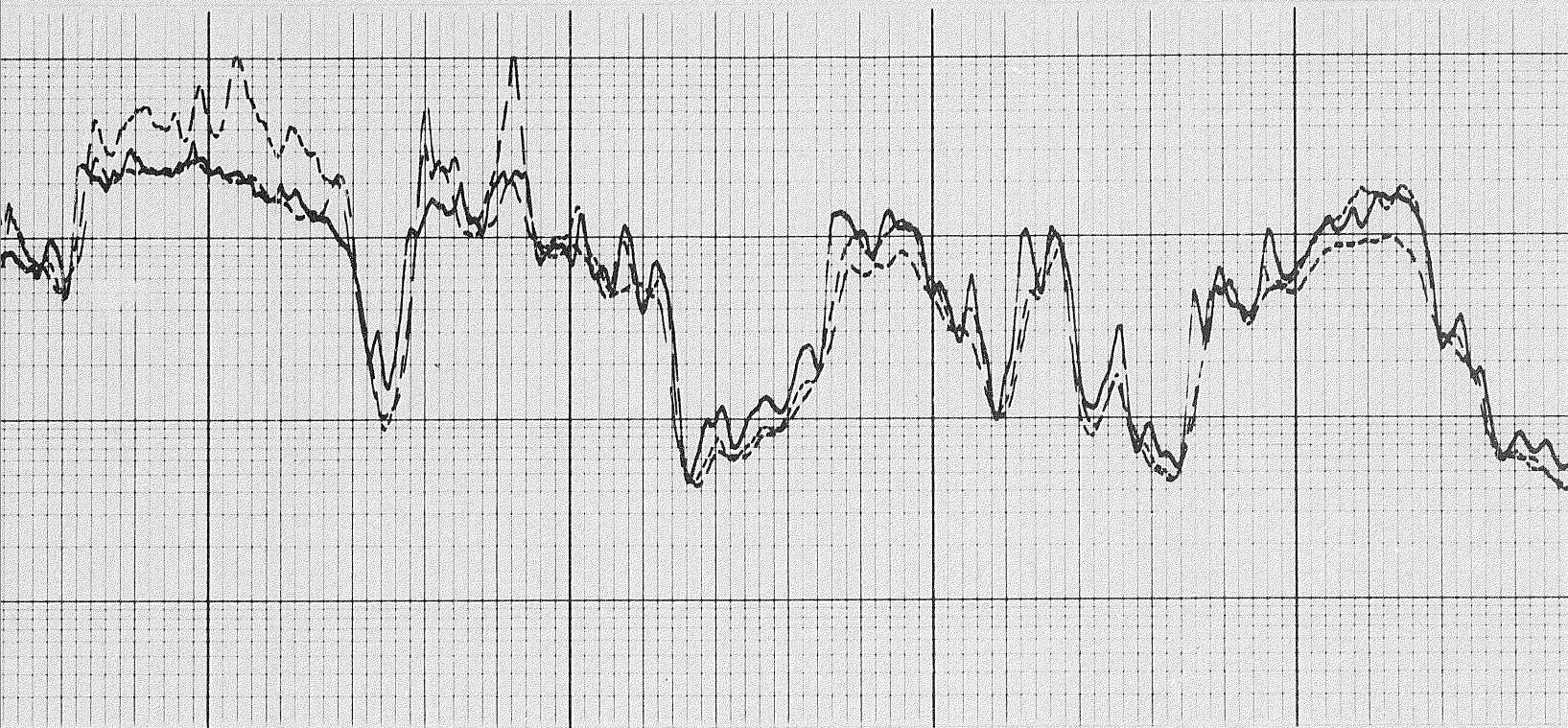
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9900

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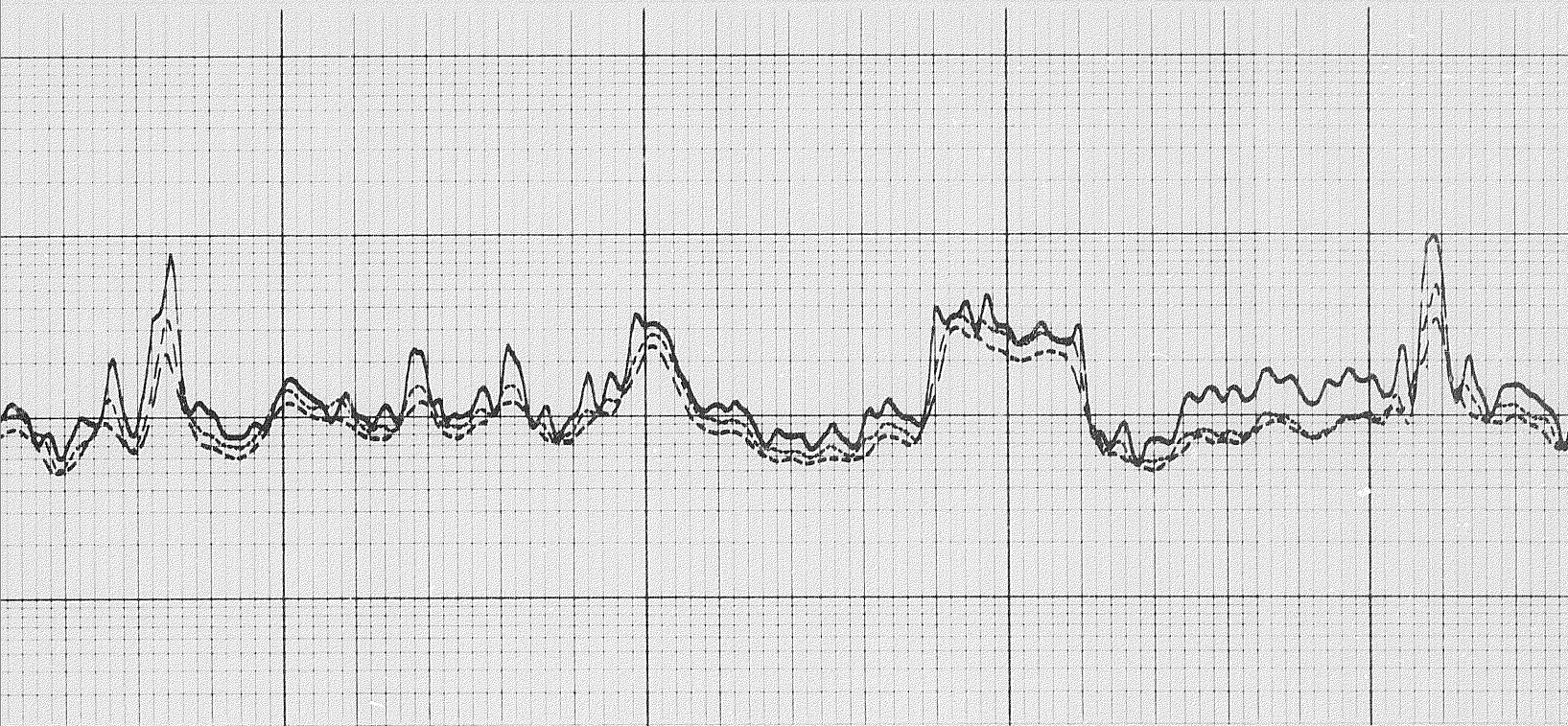




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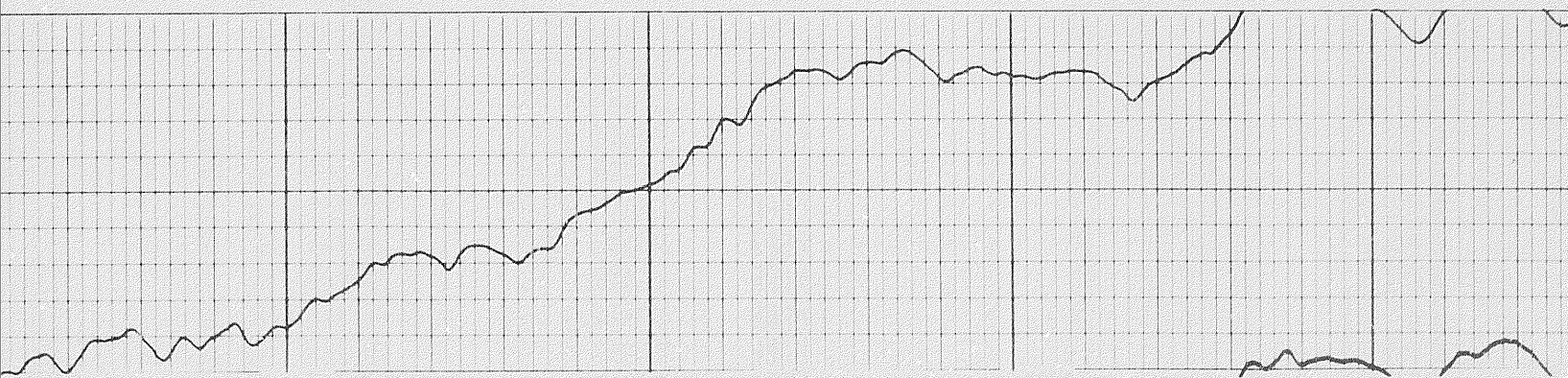
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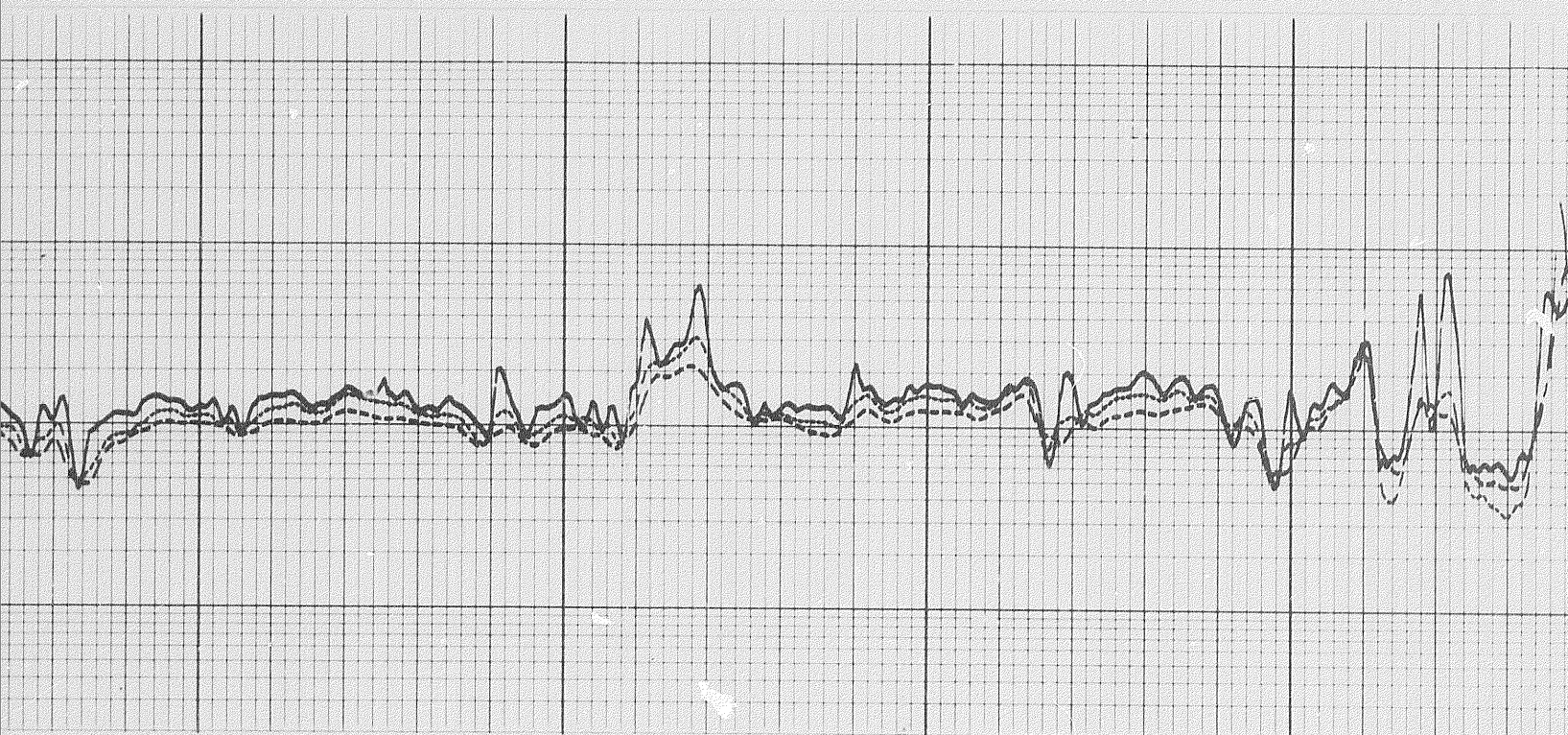




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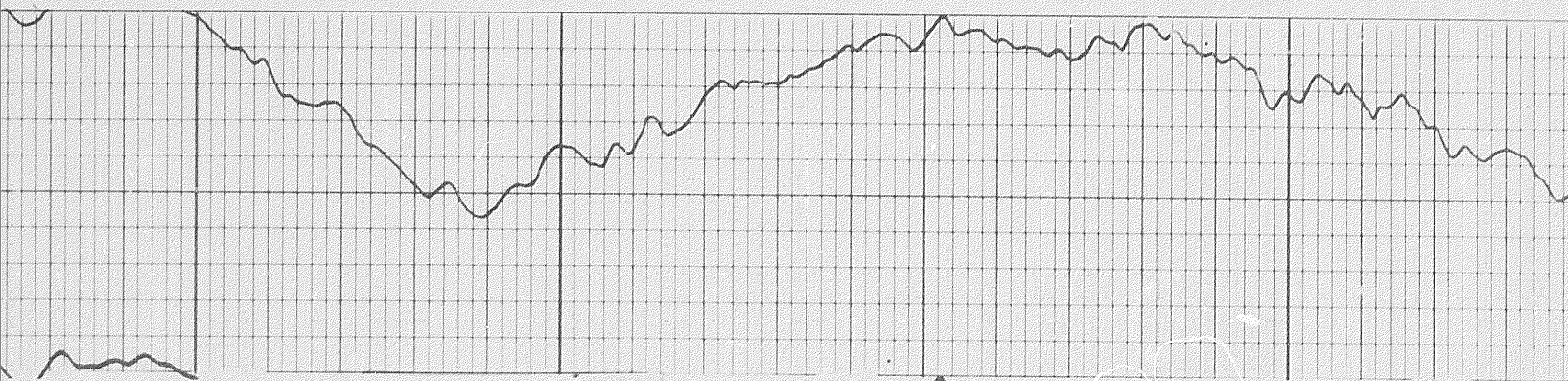
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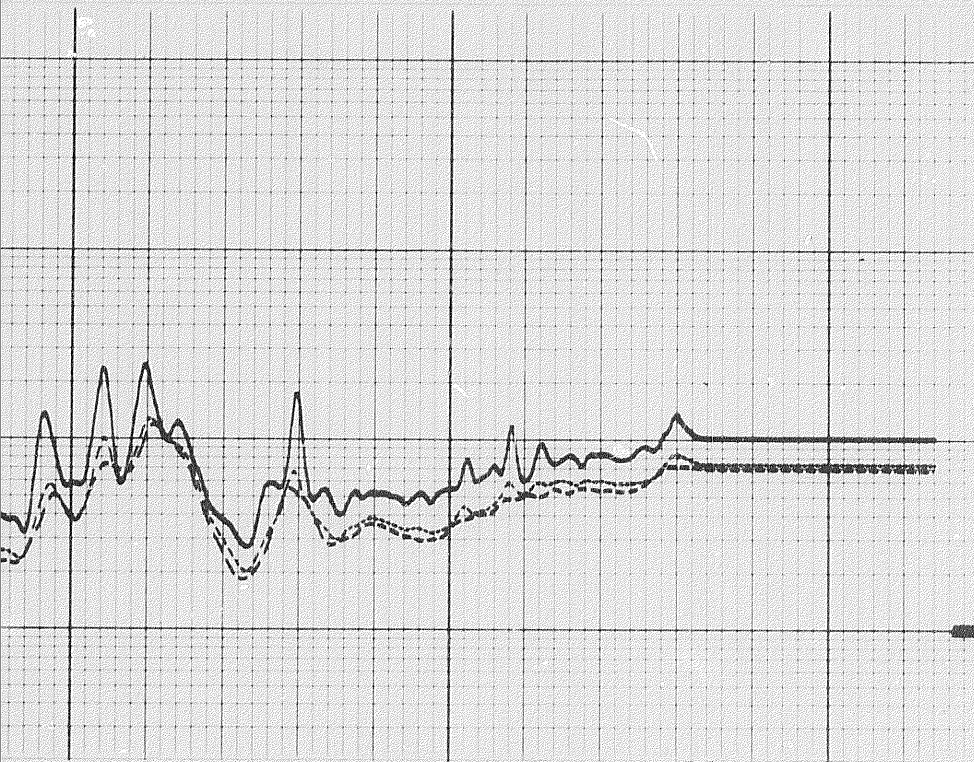


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10700



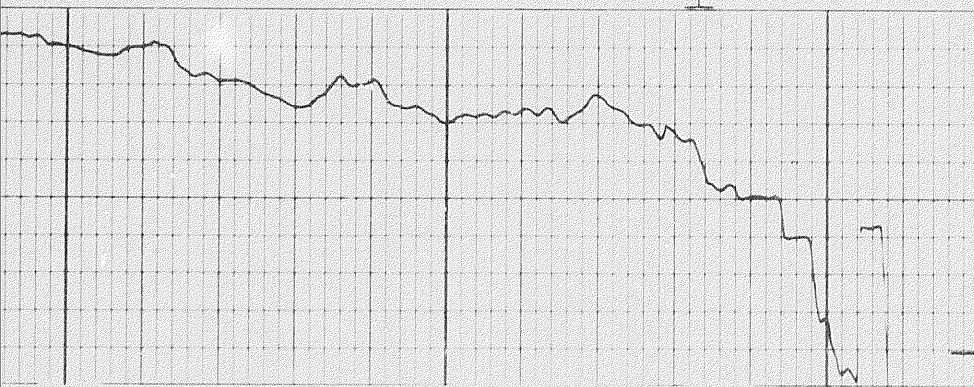
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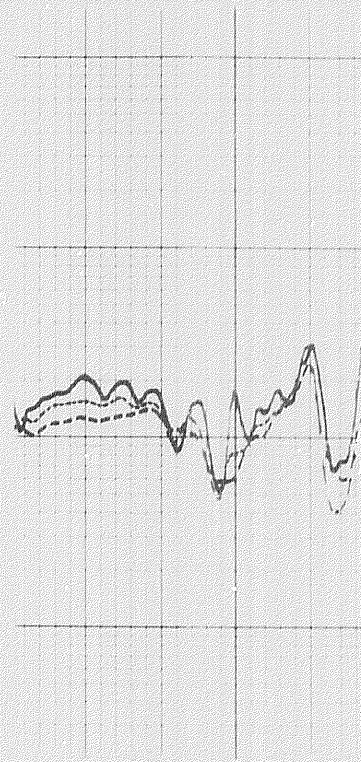
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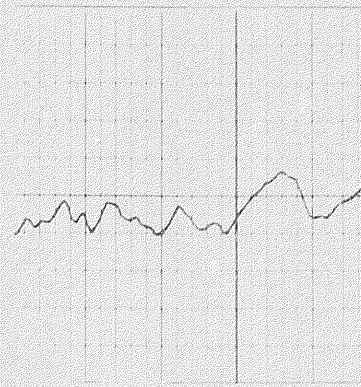
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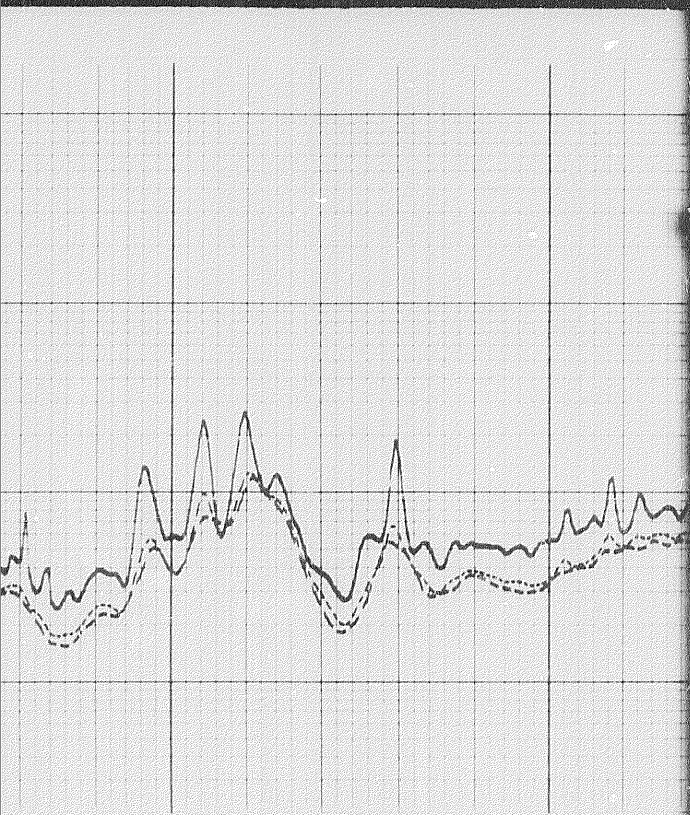


REPEAT SECTION

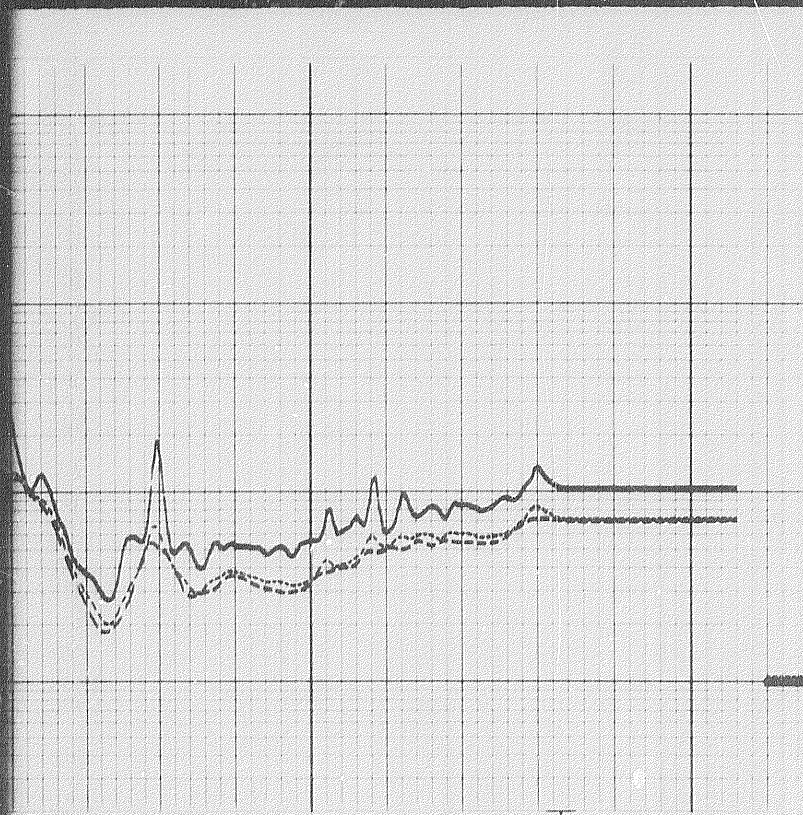


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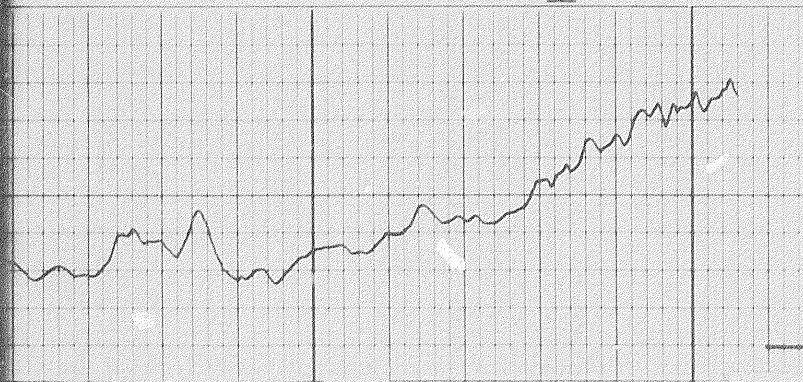
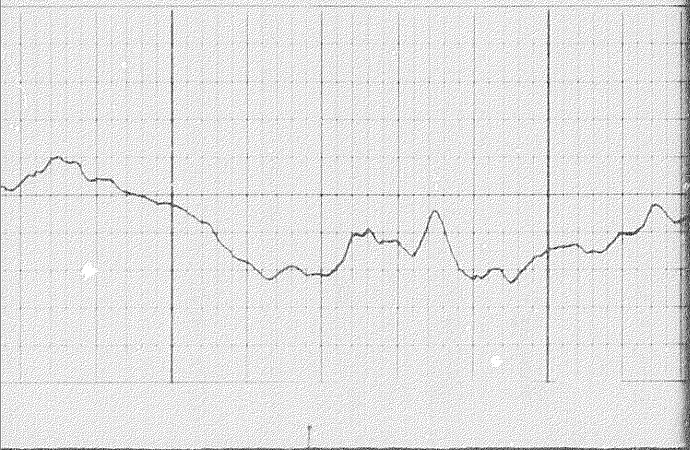


10800



5

10900



27

LATEROLOG-8

RESISTIVITY
ohms m/m

DEPTHS

SPONTANEOUS-POTENTIAL
millivolts

DETAIL LOG 5' = 100' RUN 2

RESISTIVITY
ohms m/m

DEPTHS

SPONTANEOUS-POTENTIAL
millivolts

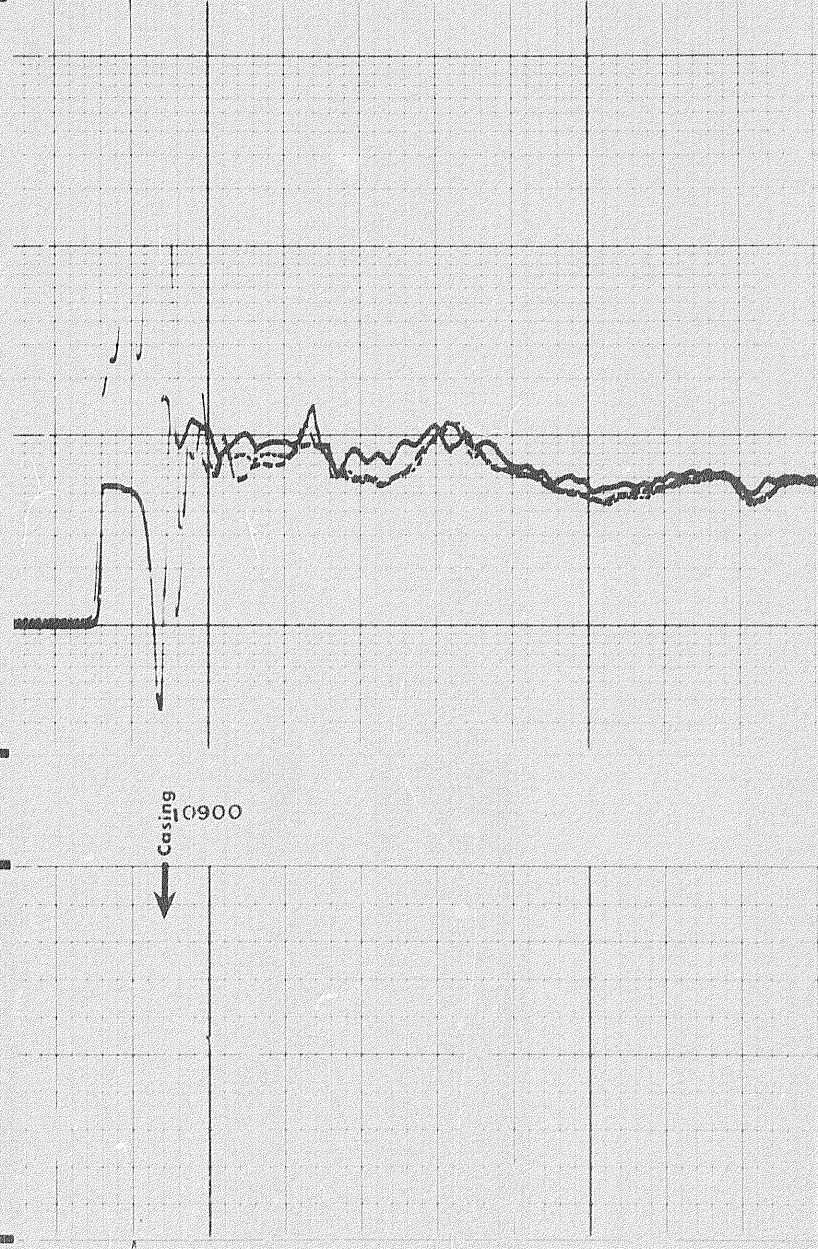
LATEROLOG-8
1 10 100 1000

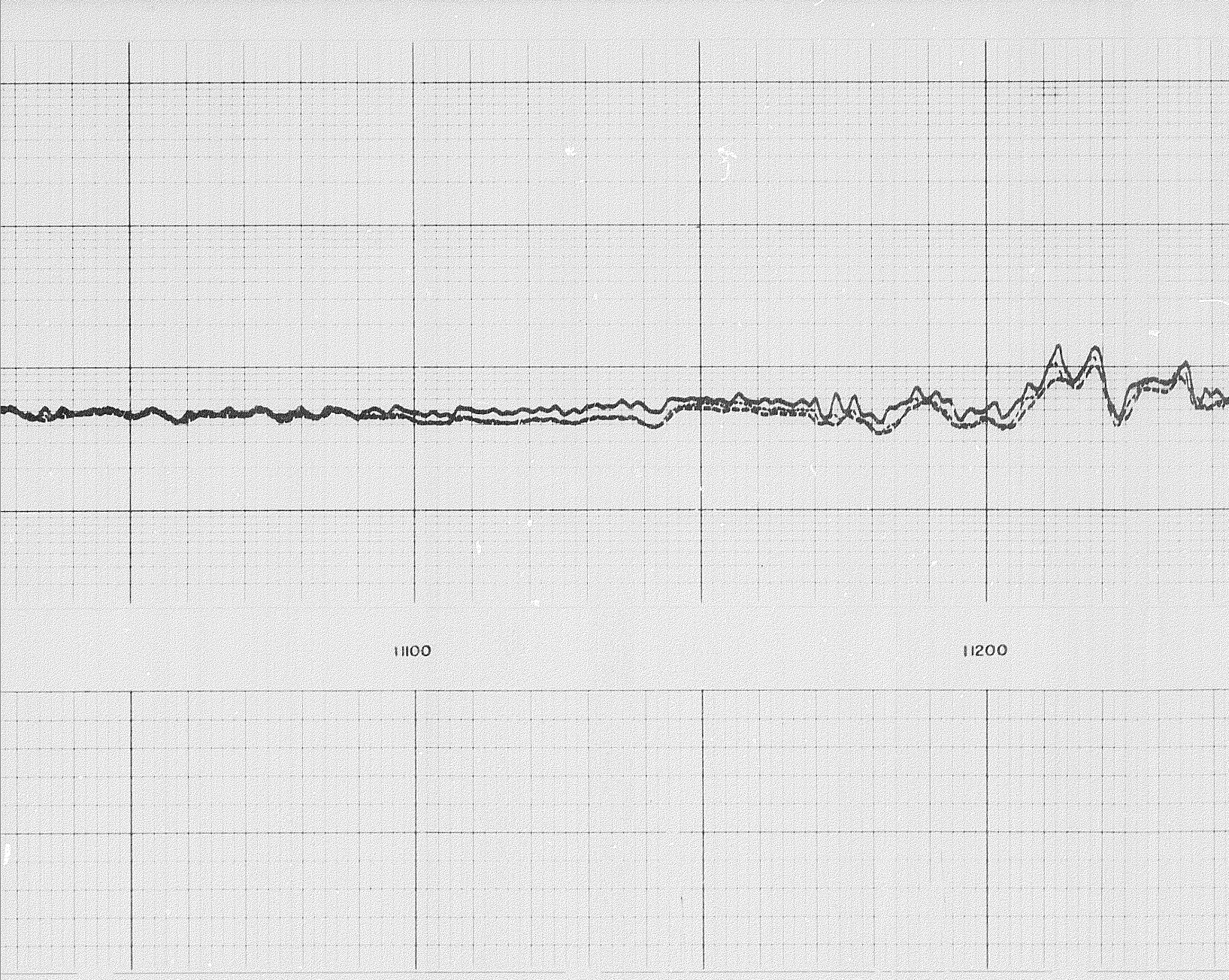
MEDIUM INDUCTION LOG
1 10 100 1000

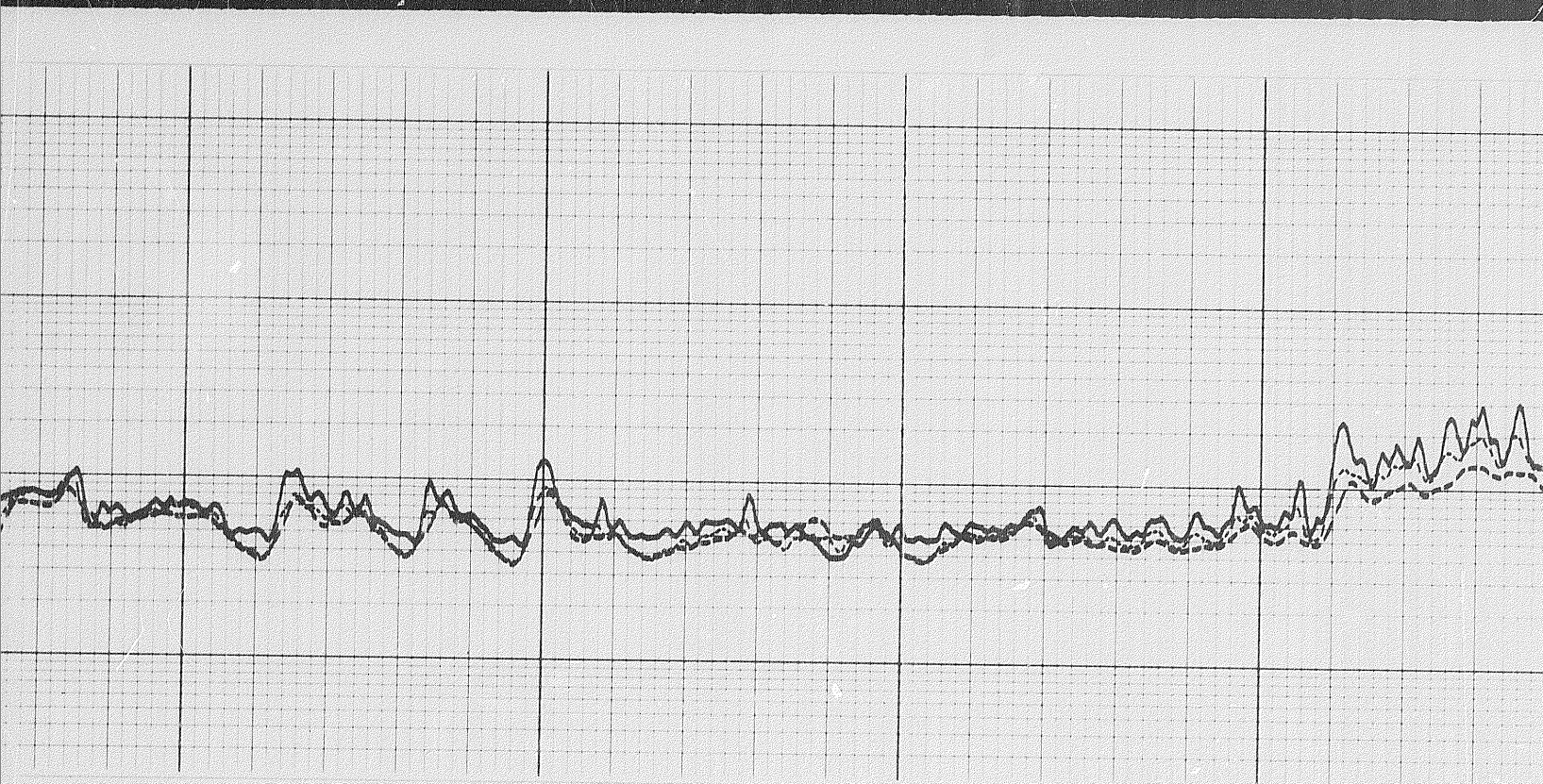
DEEP INDUCTION LOG
1 10 100 1000

Speed in FPM

2.0





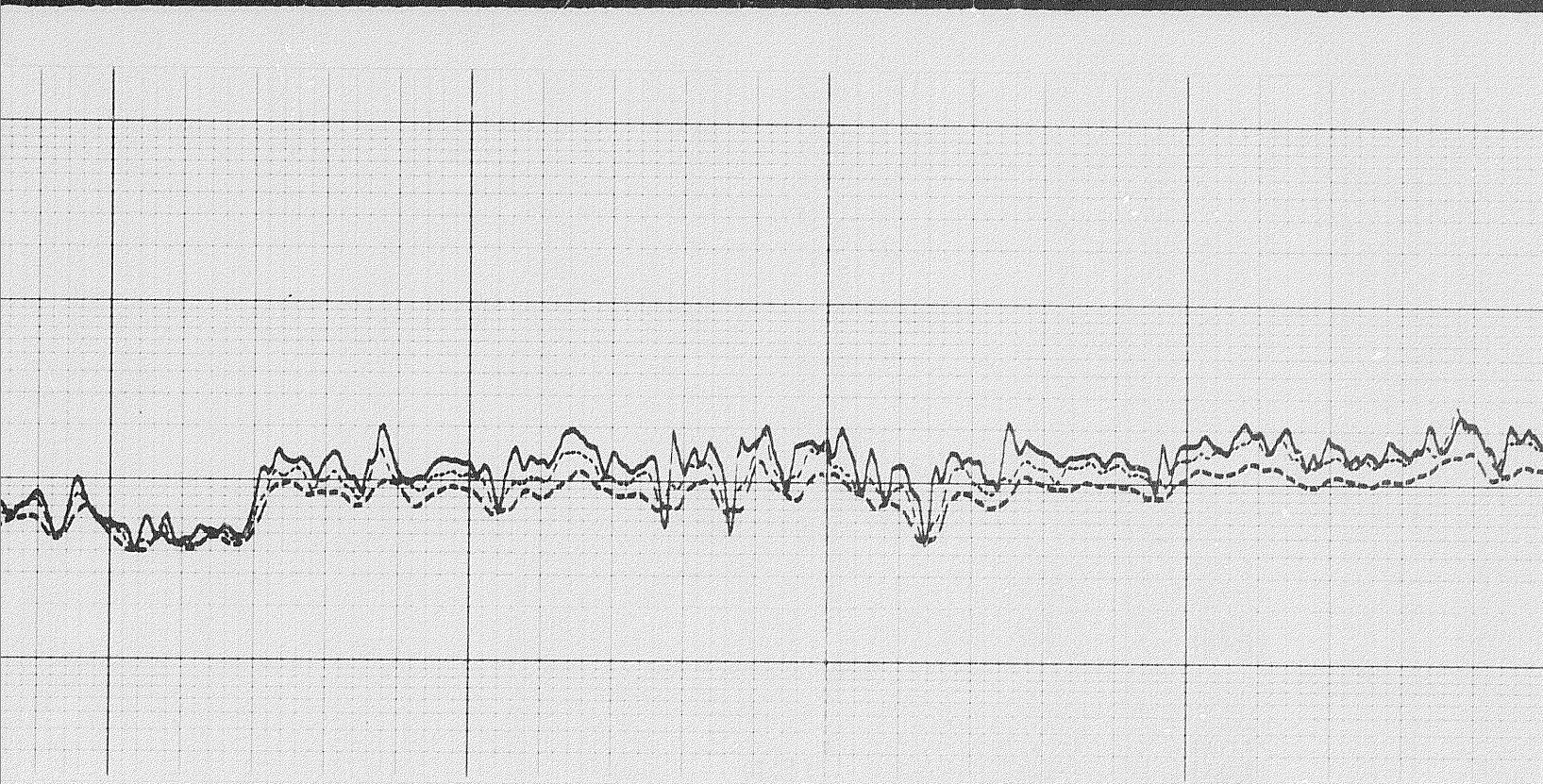


11300

11400



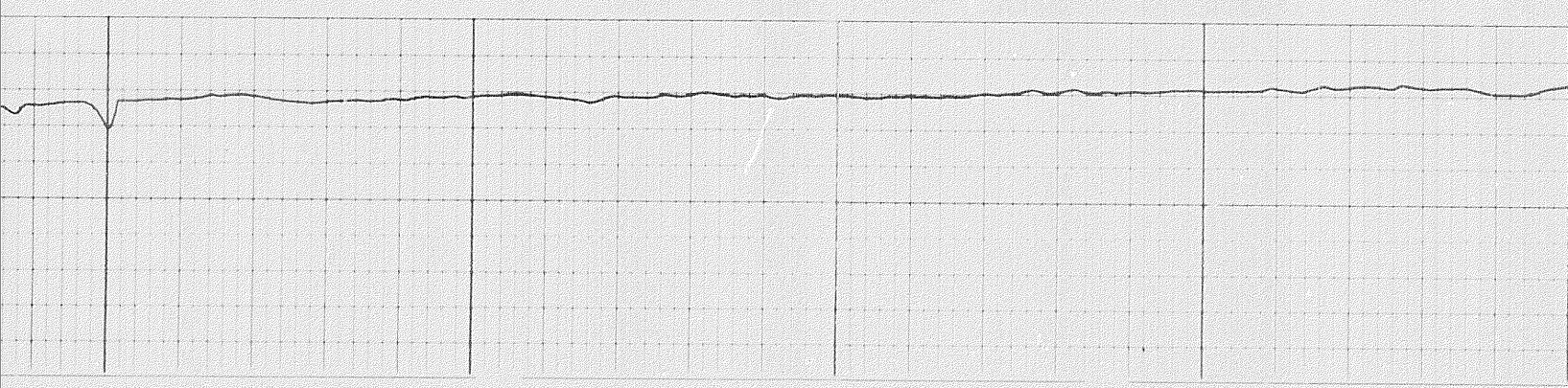
28 of

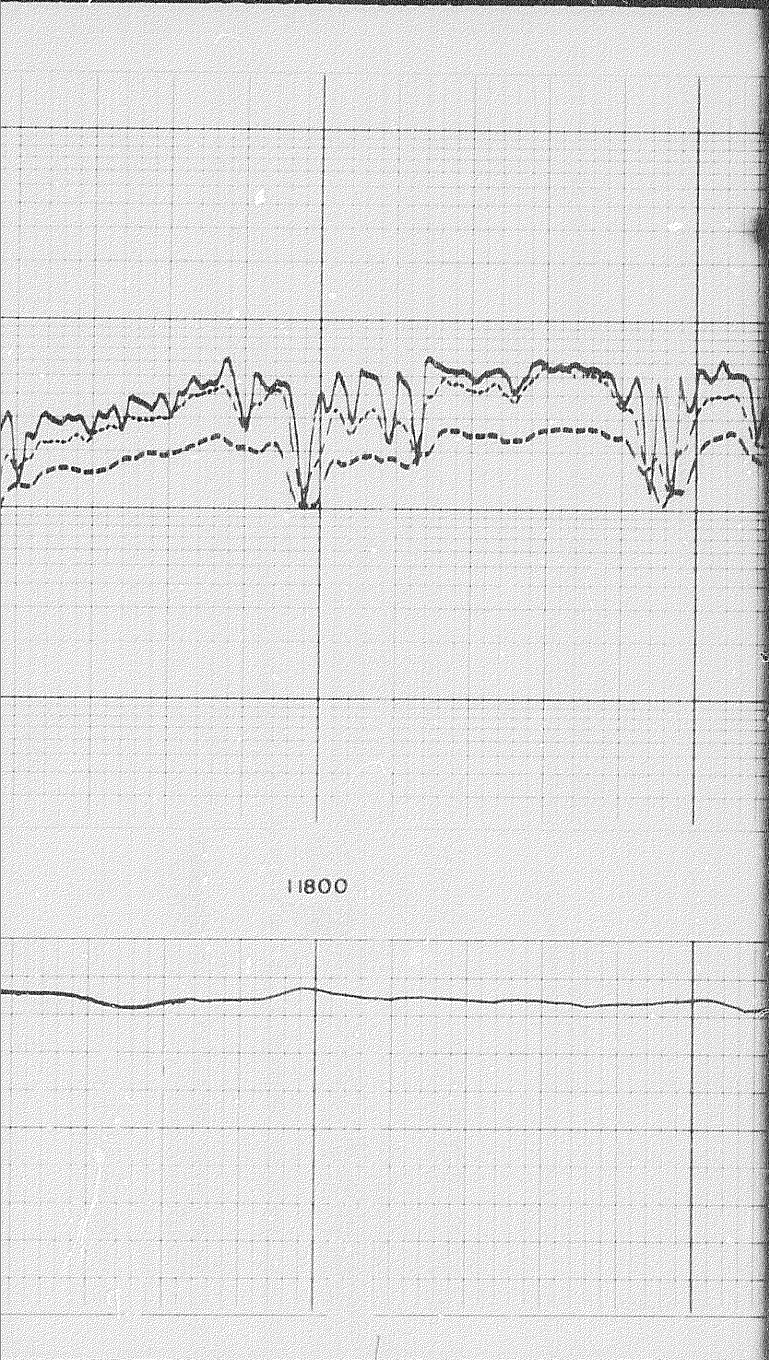


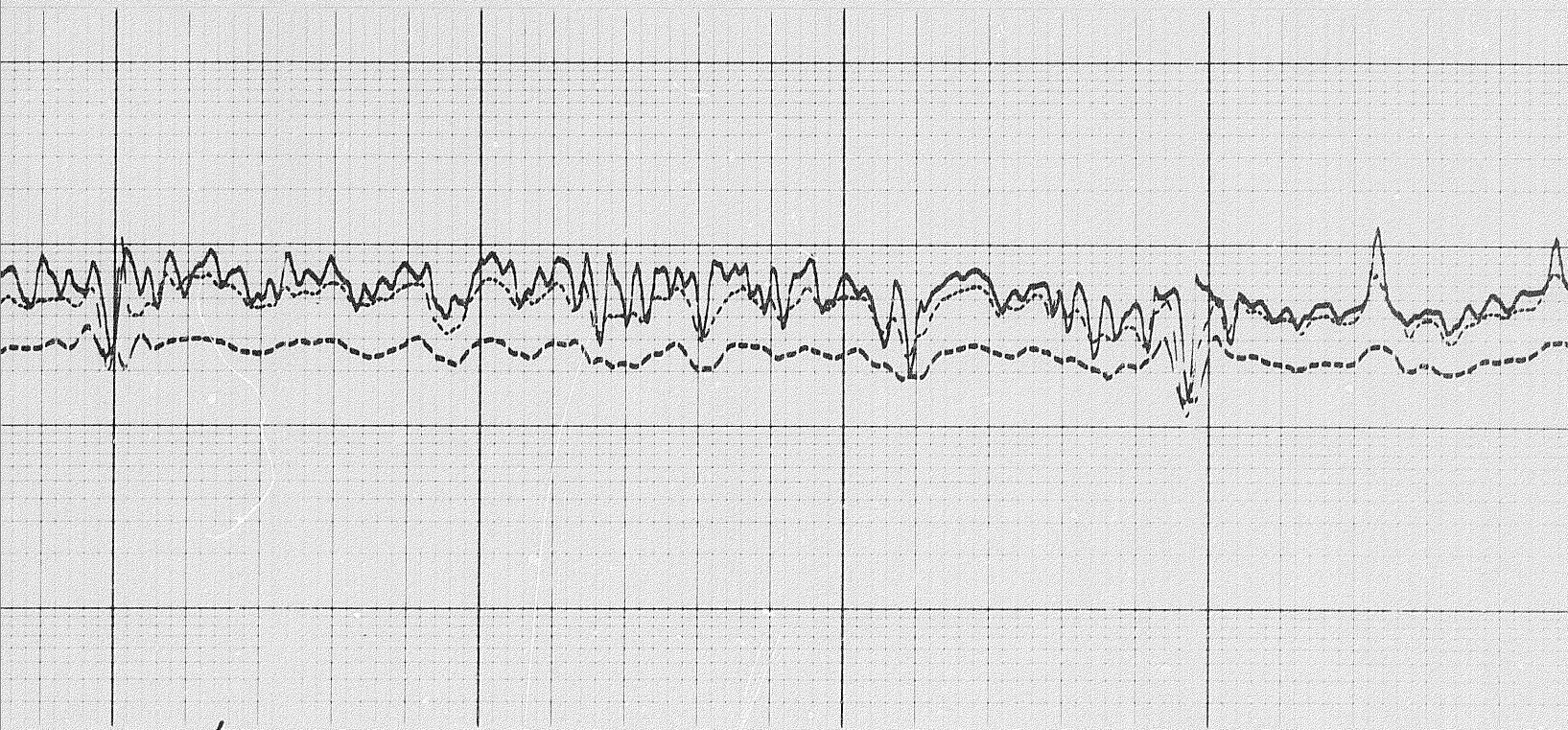
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11600

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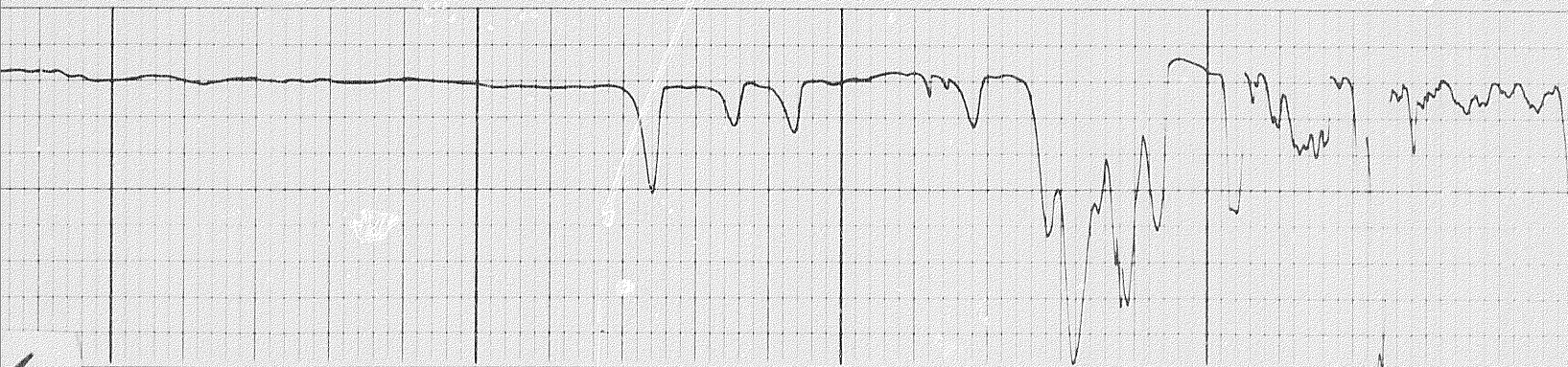


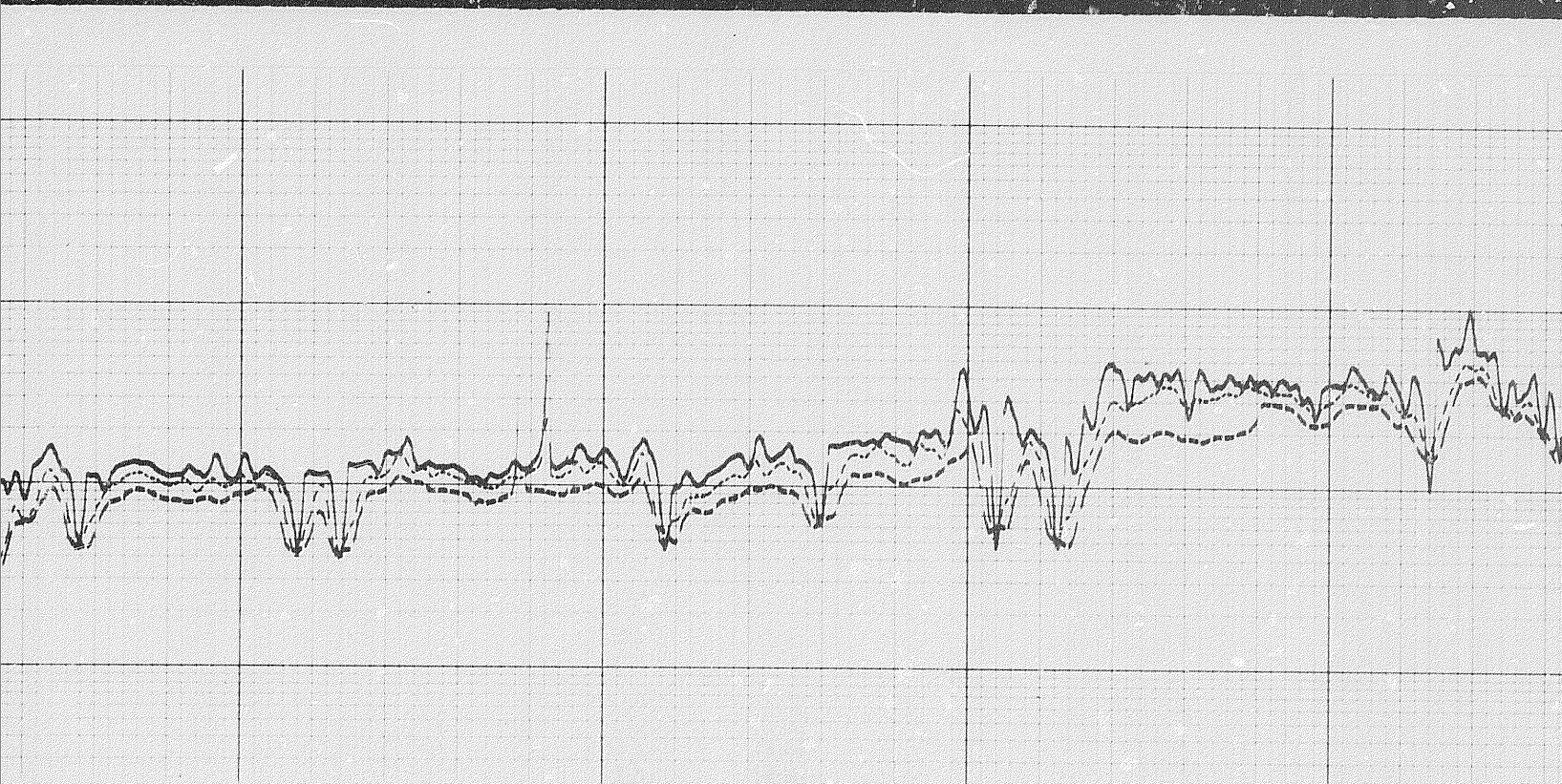




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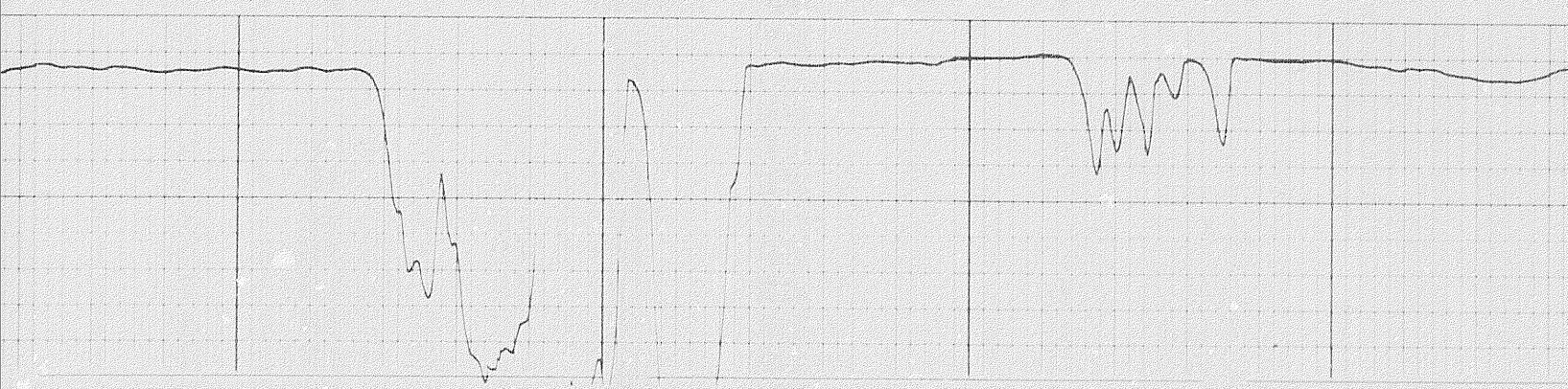
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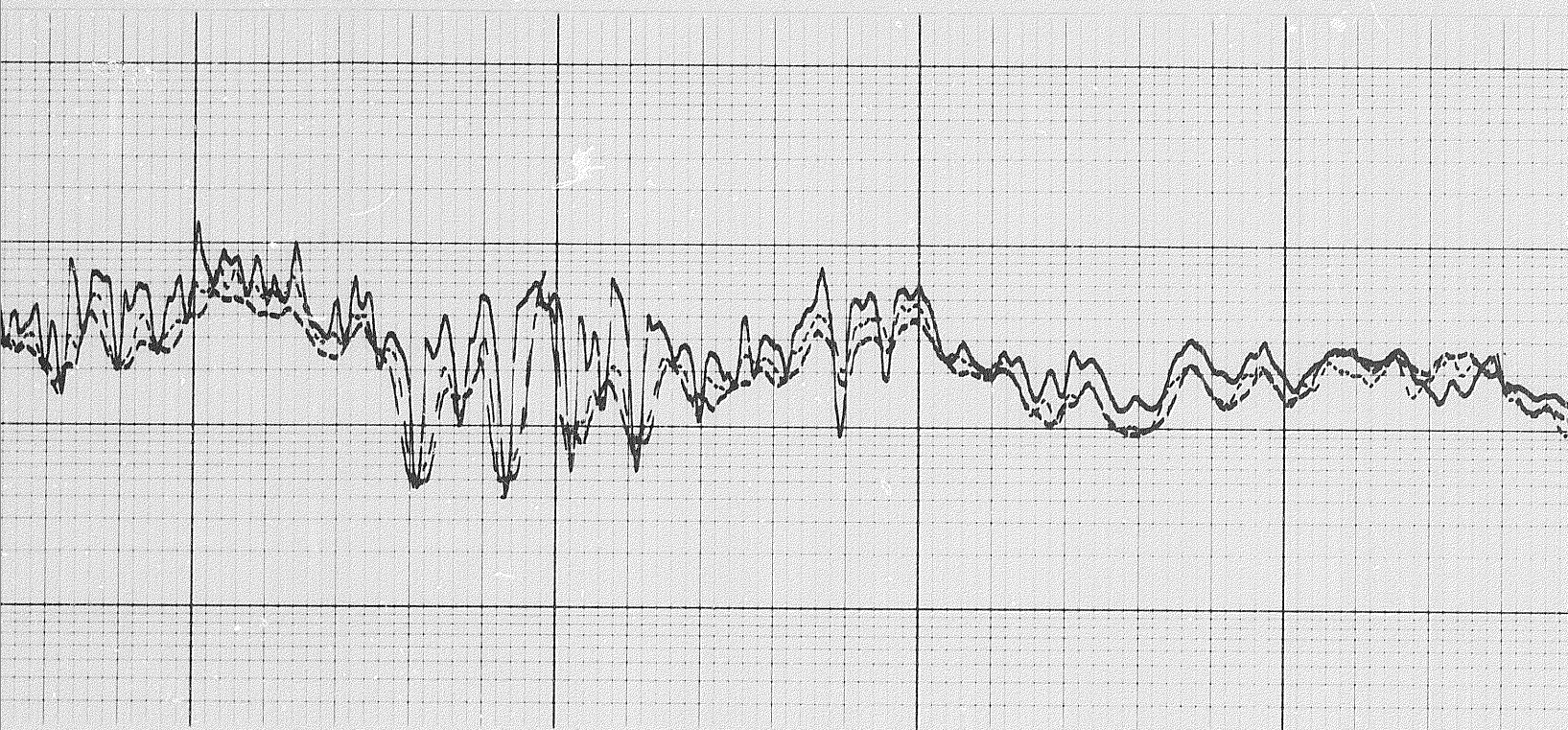




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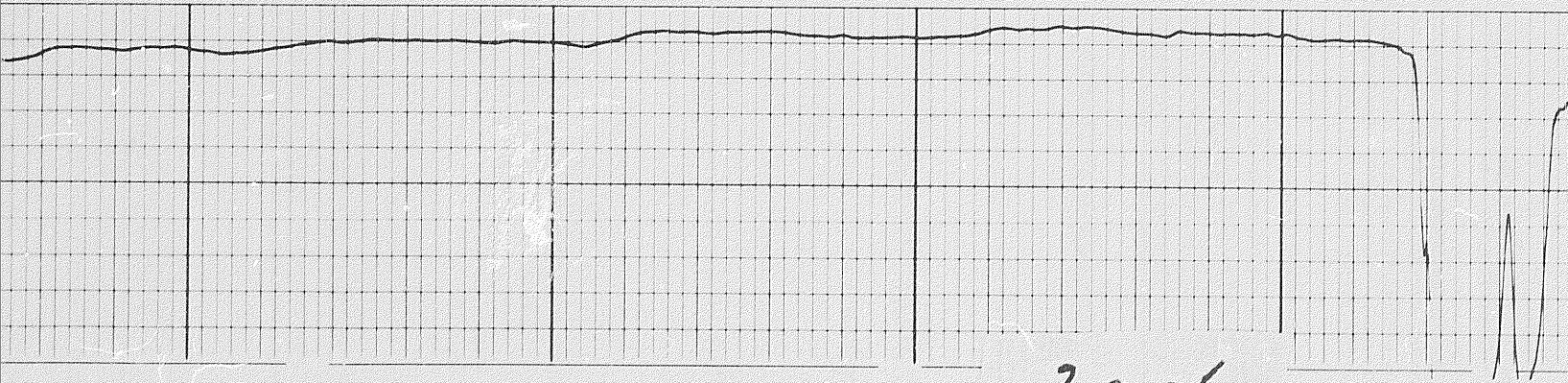
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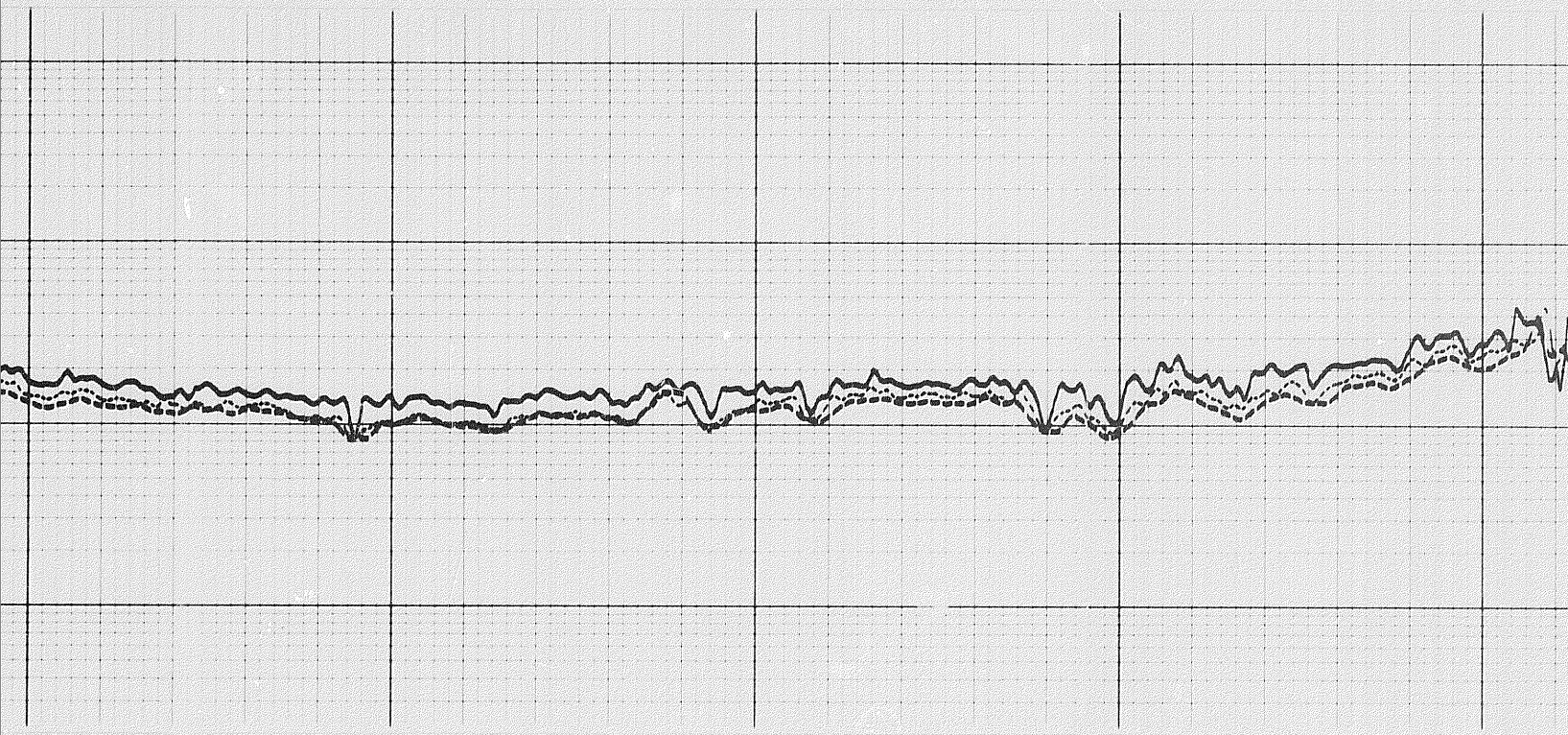


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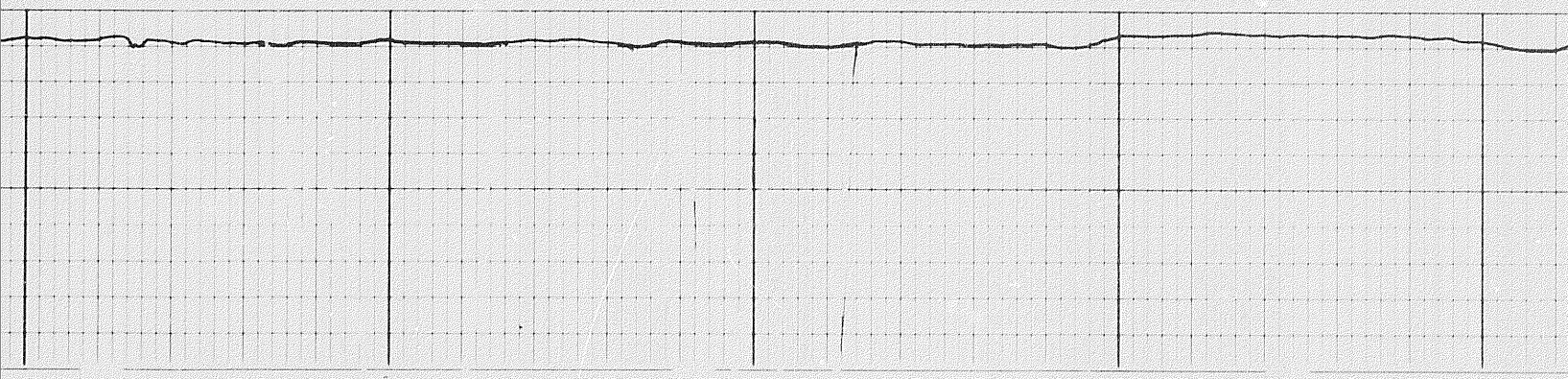
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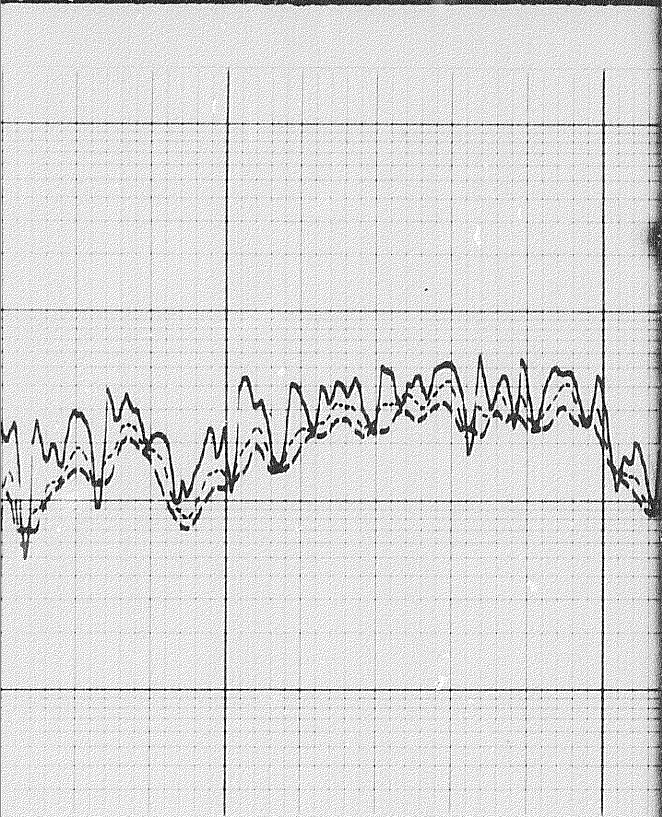


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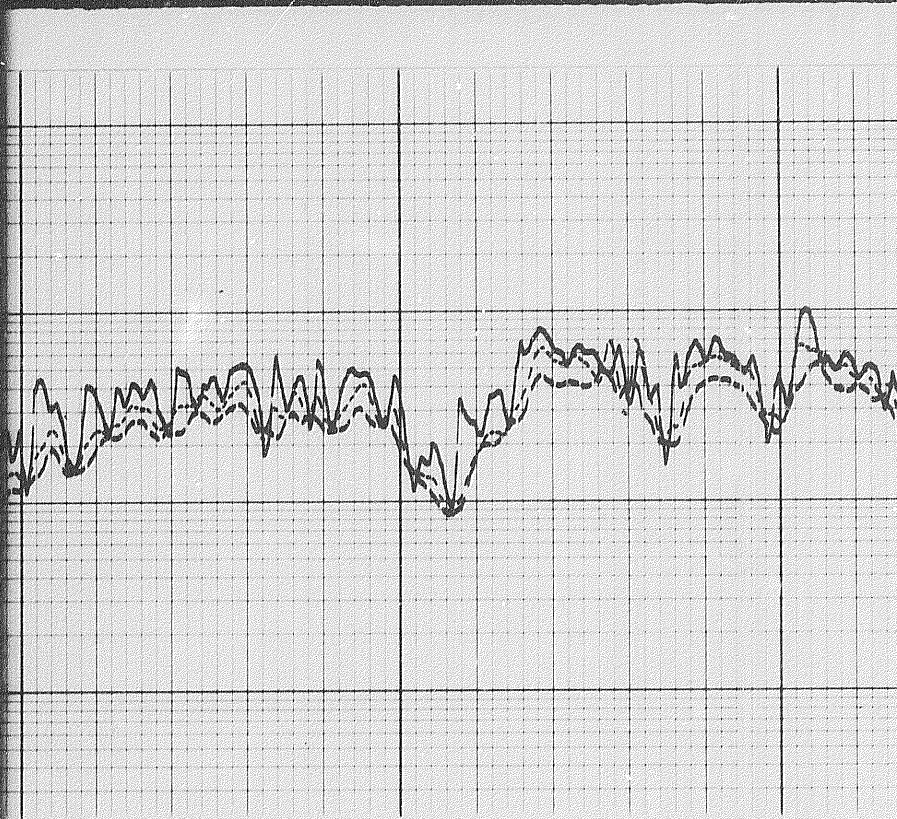
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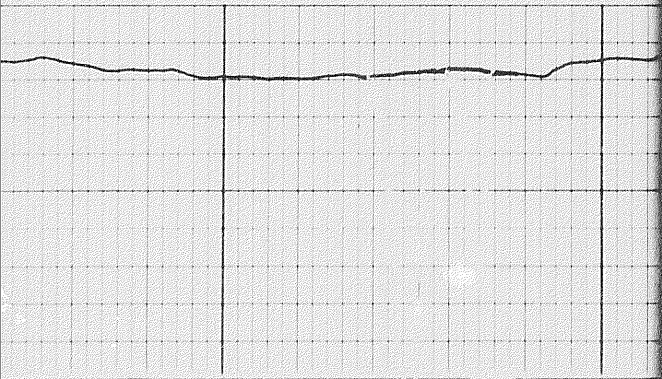


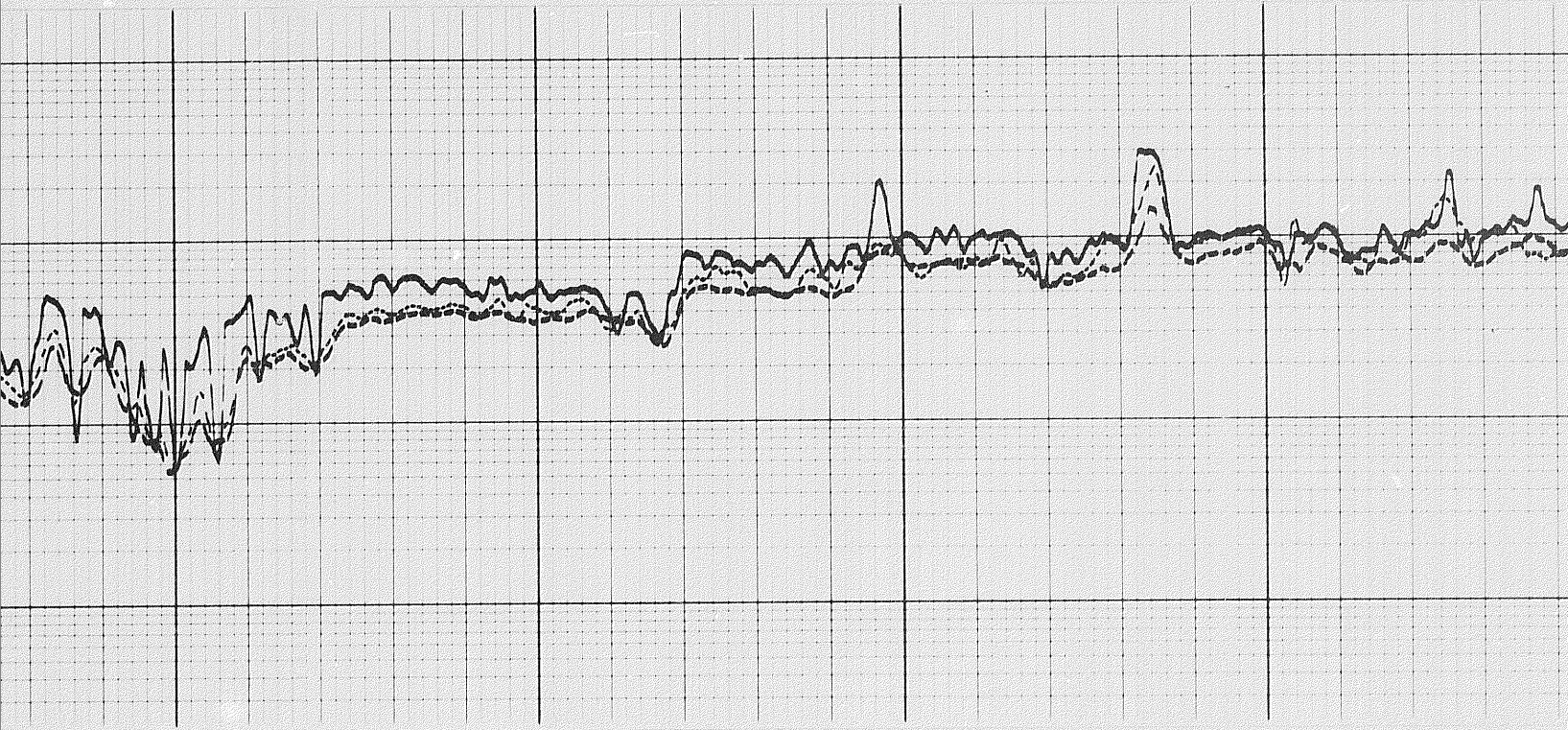
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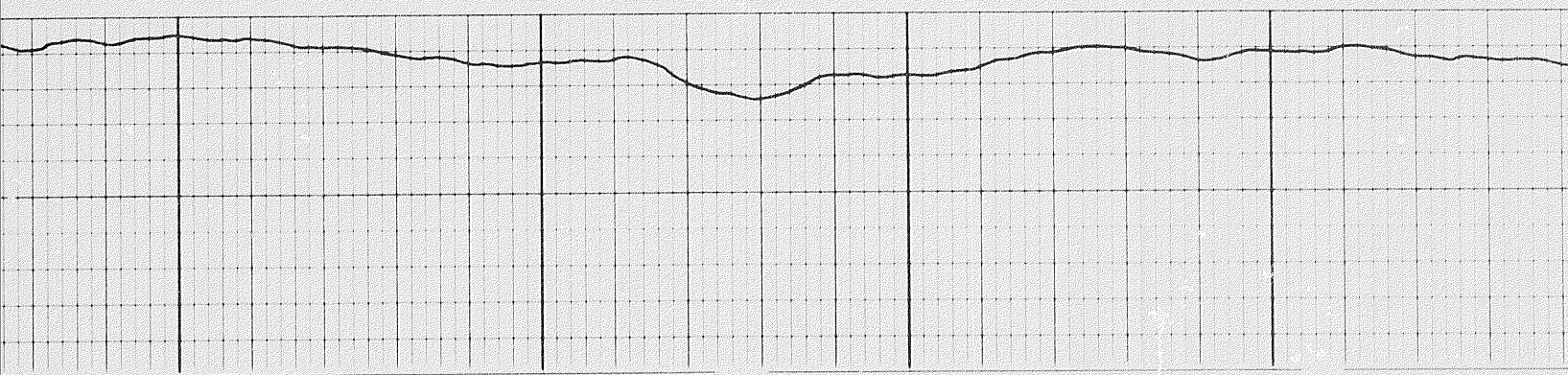
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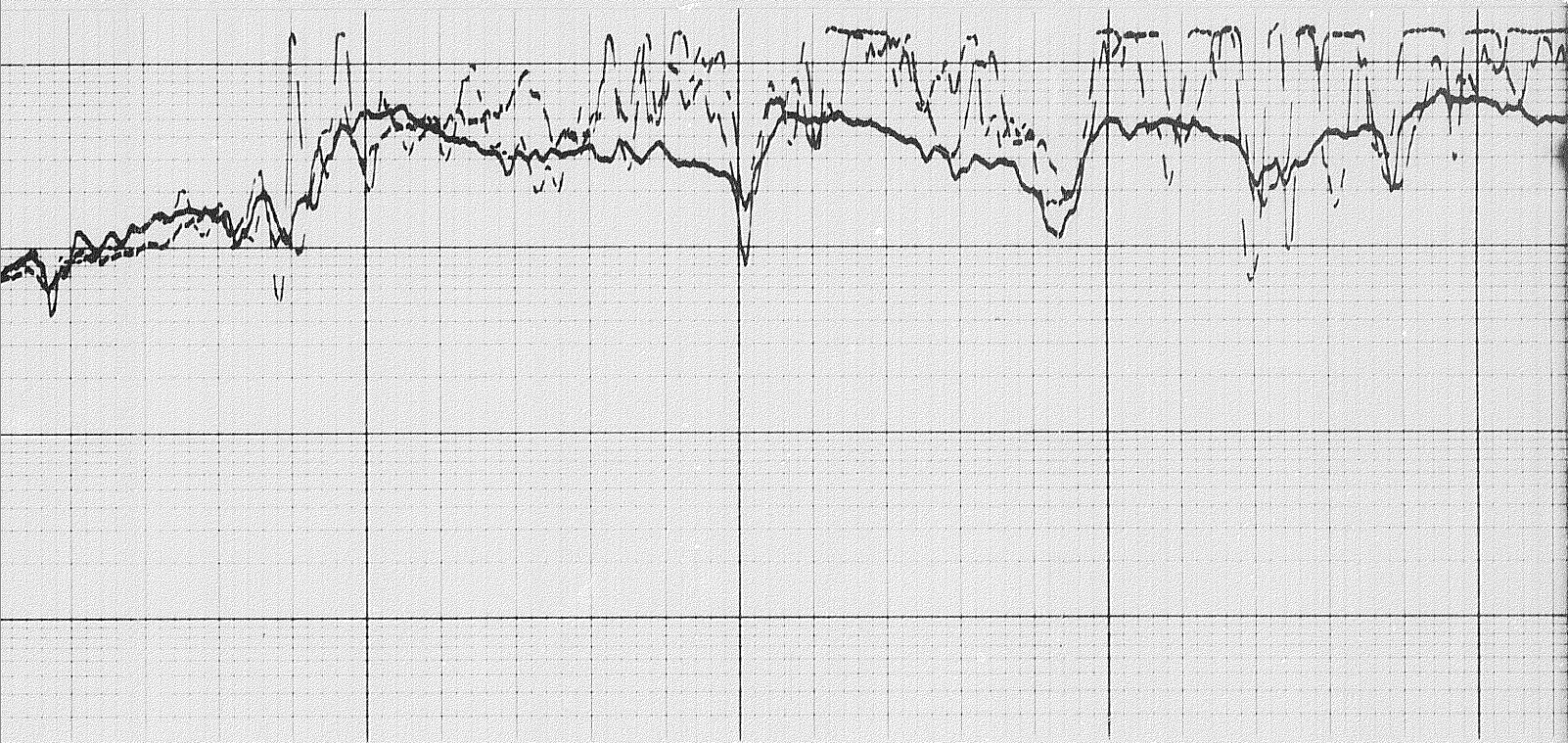




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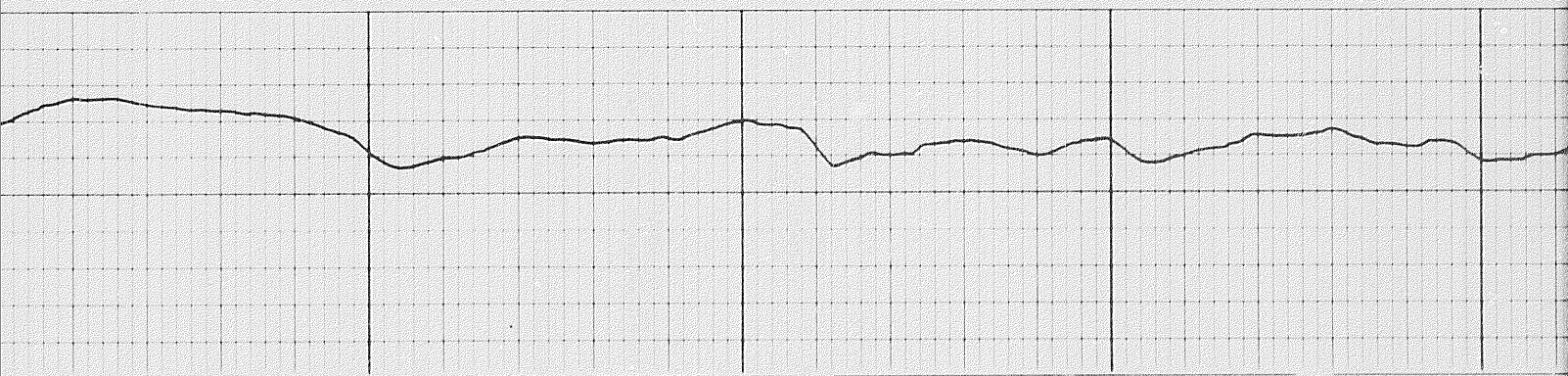
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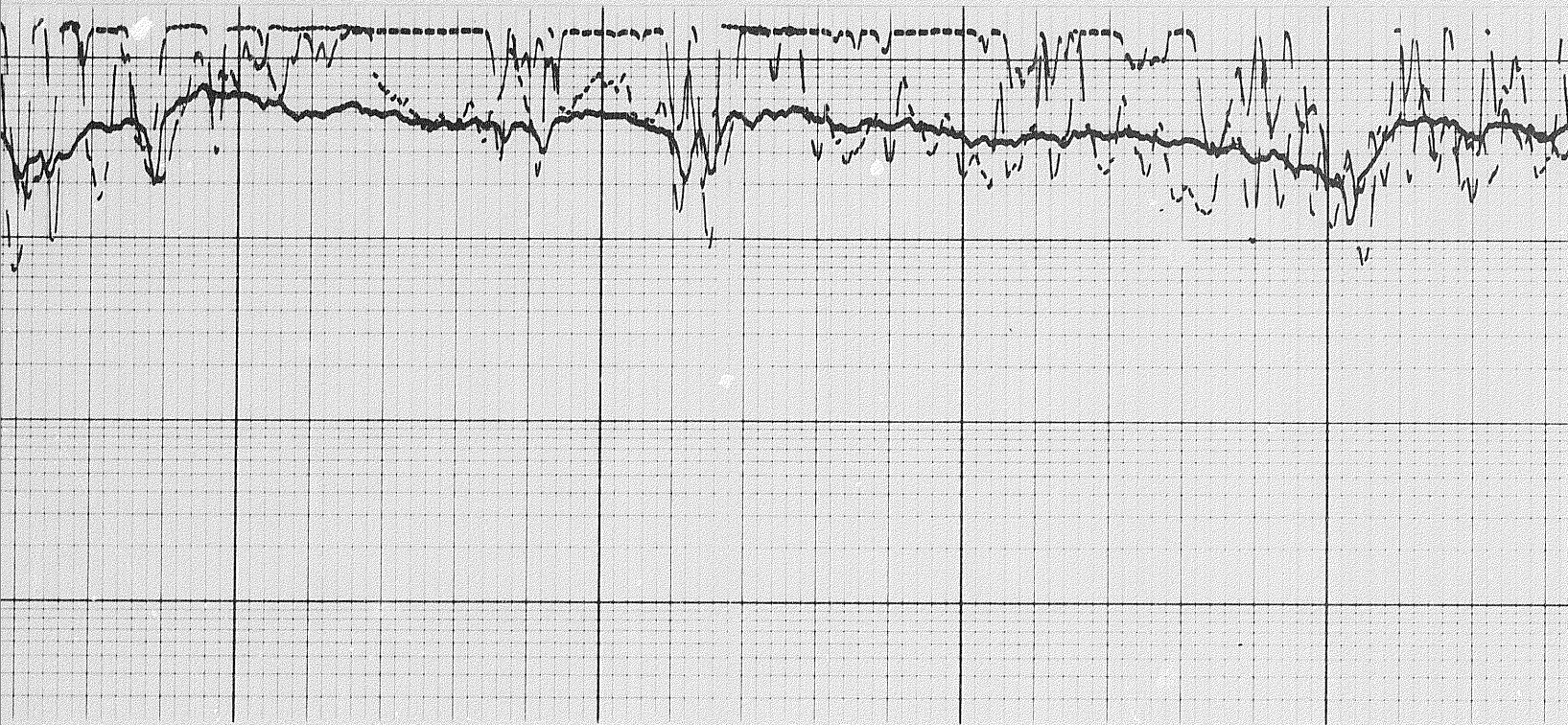




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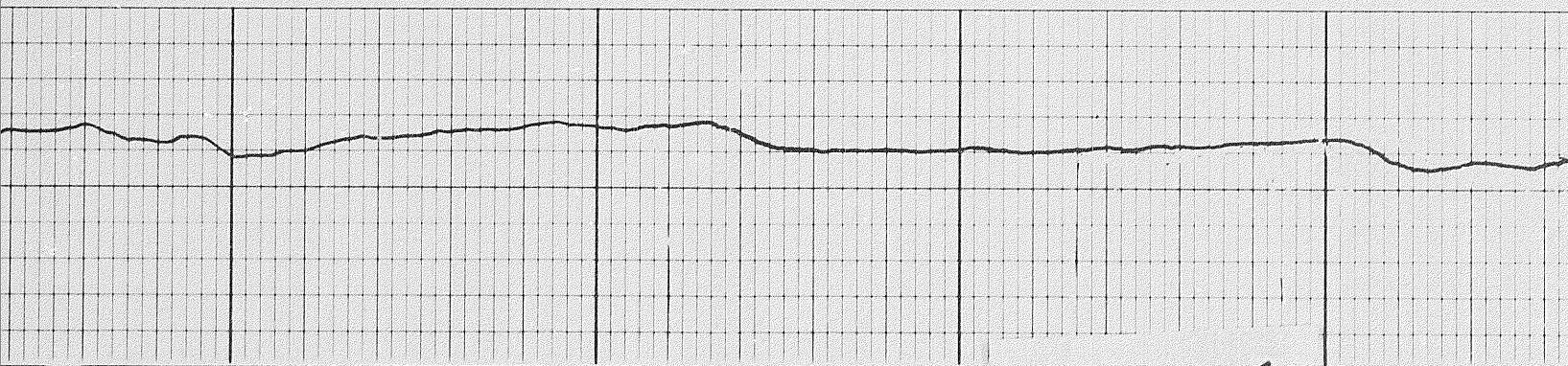
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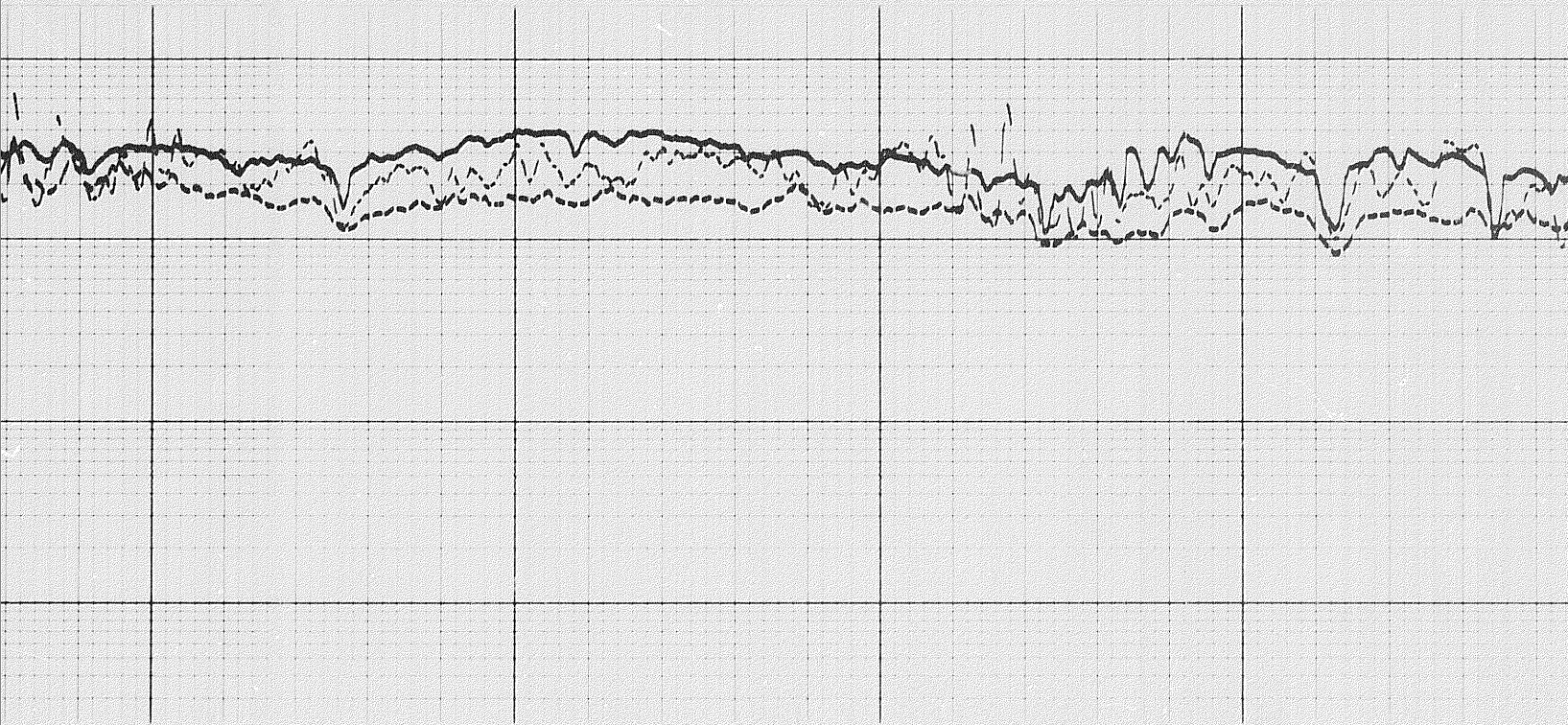


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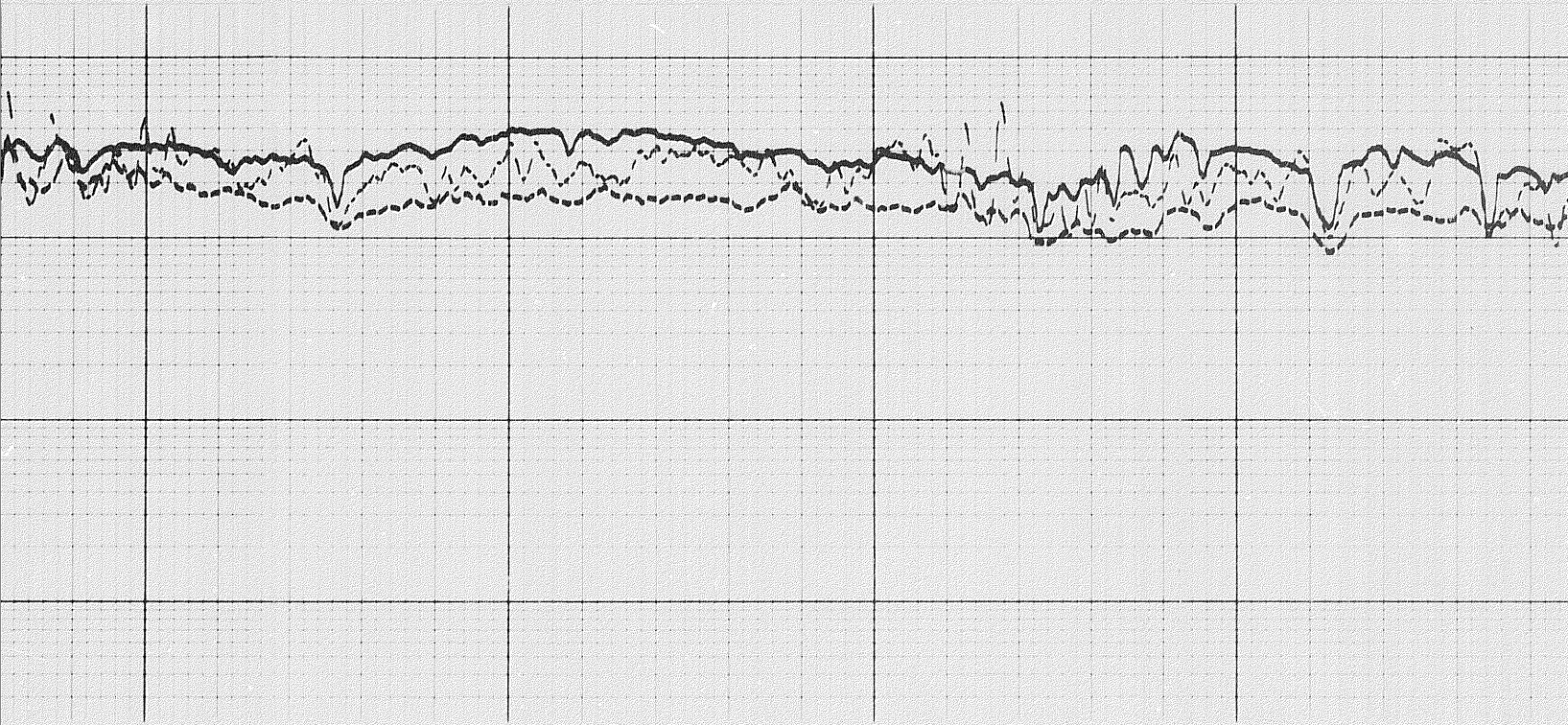
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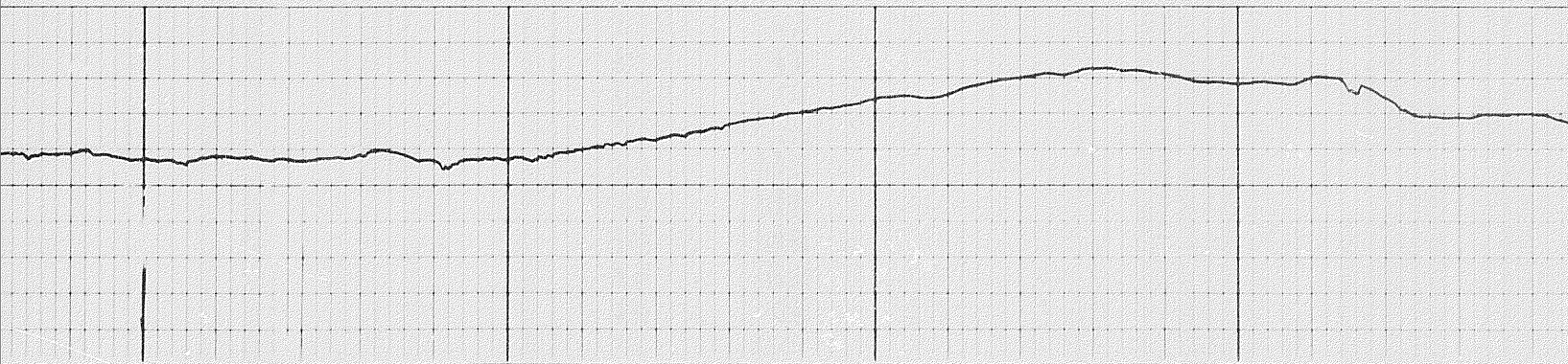
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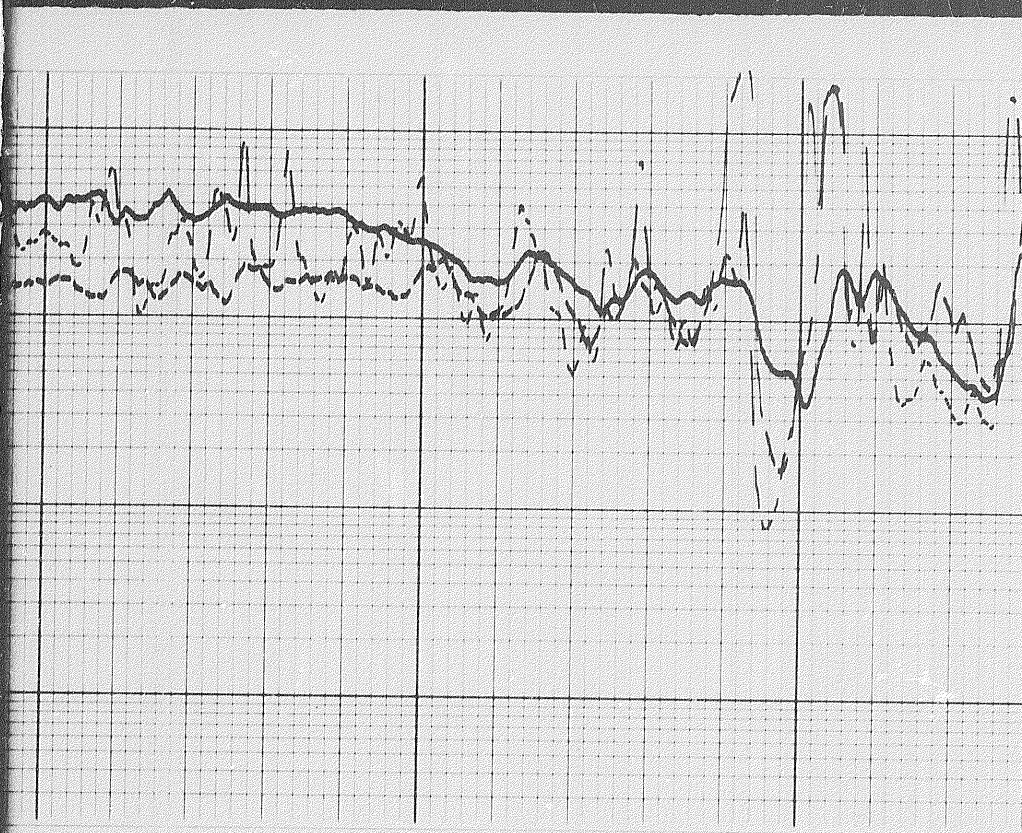
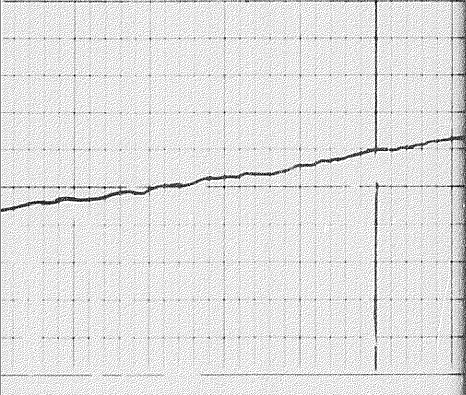
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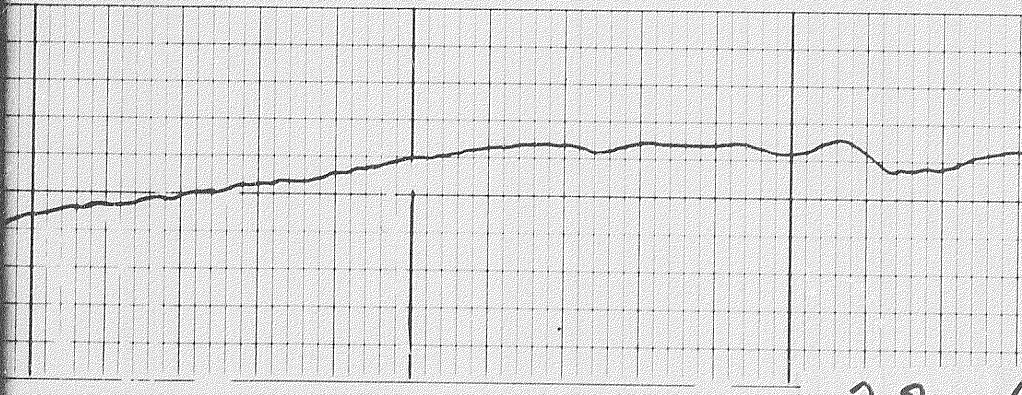


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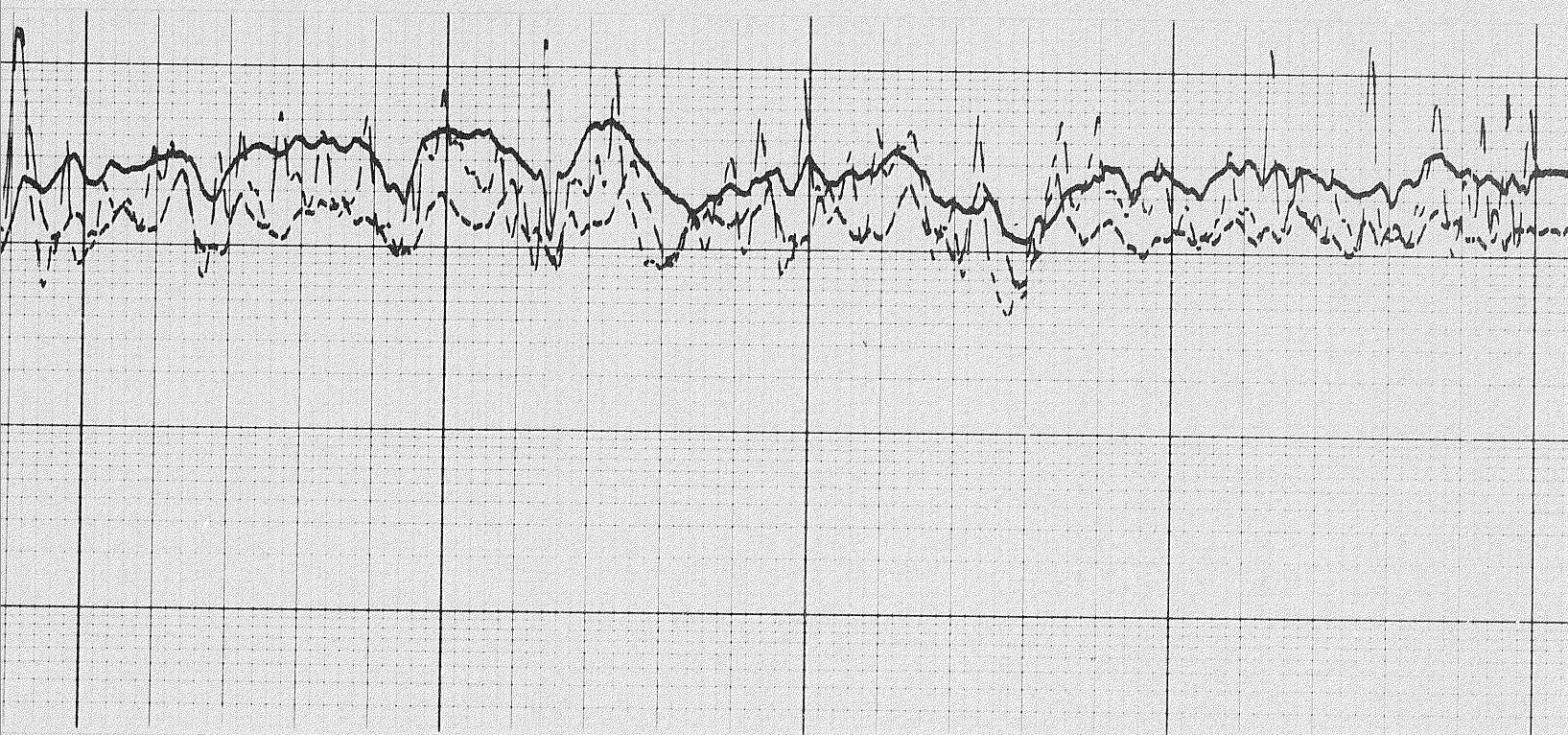
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57

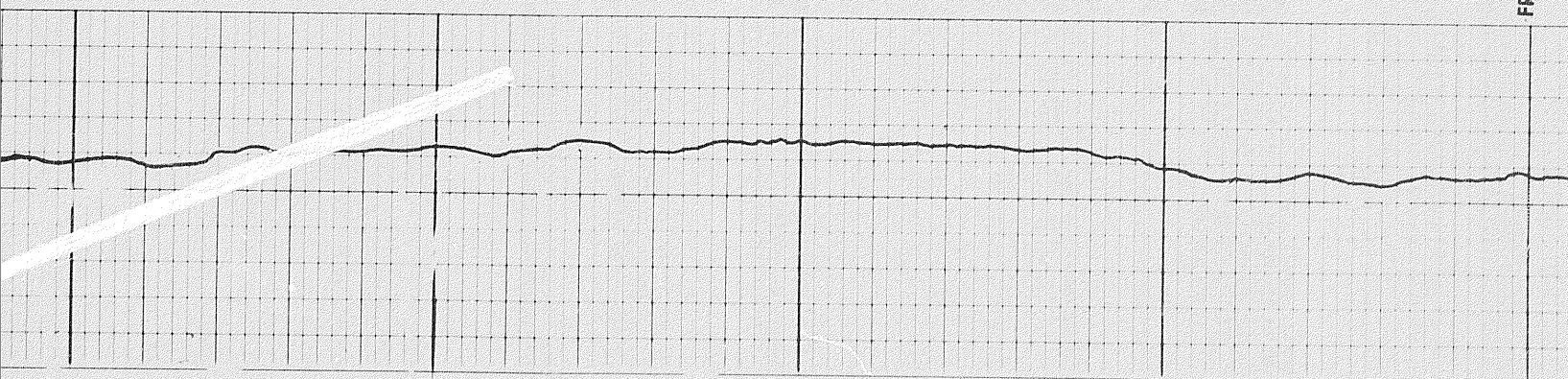


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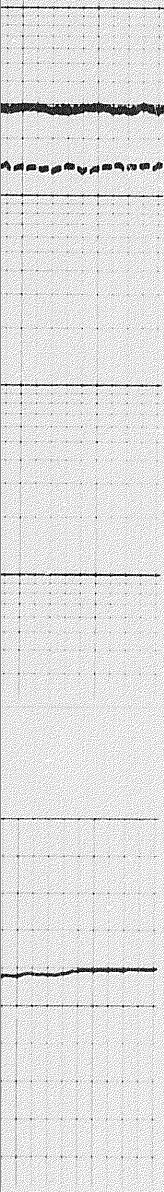
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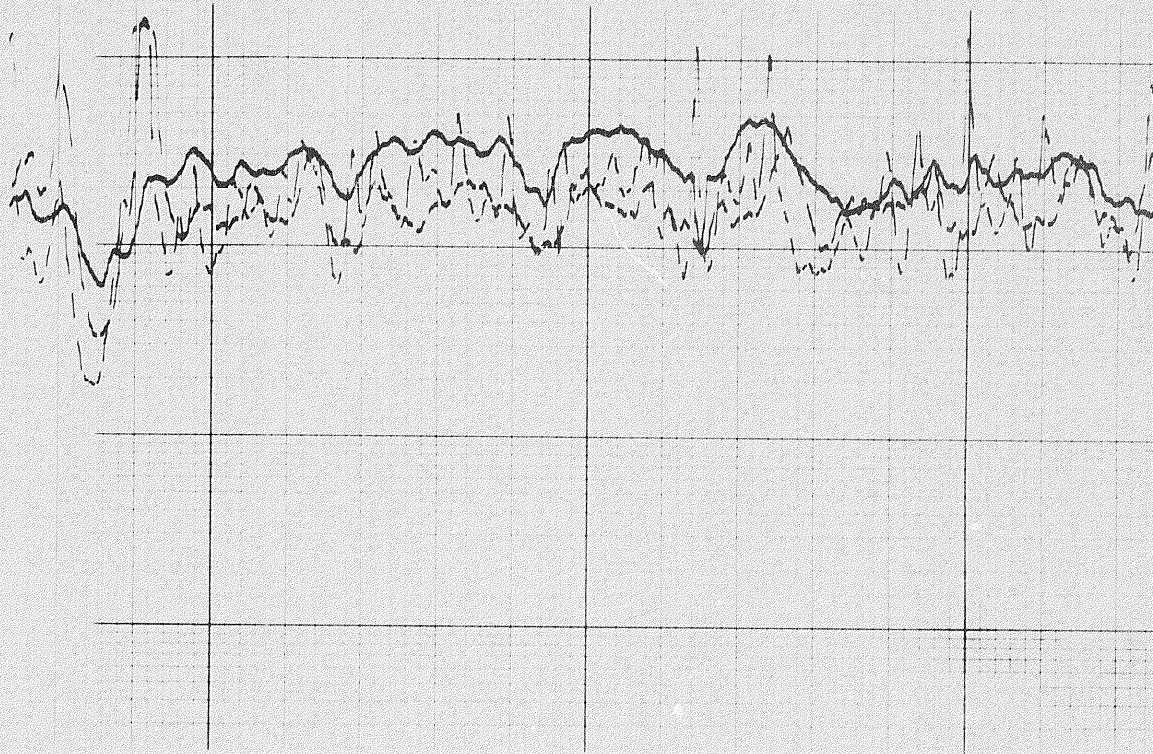
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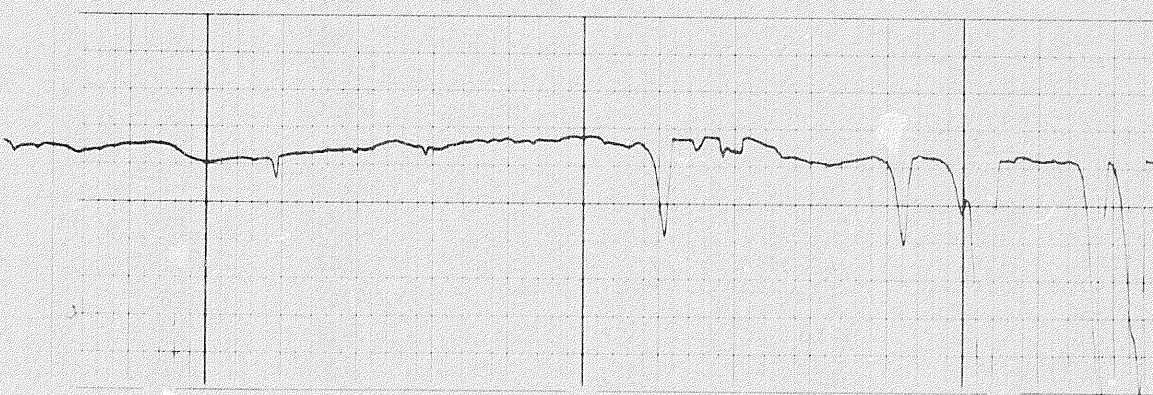


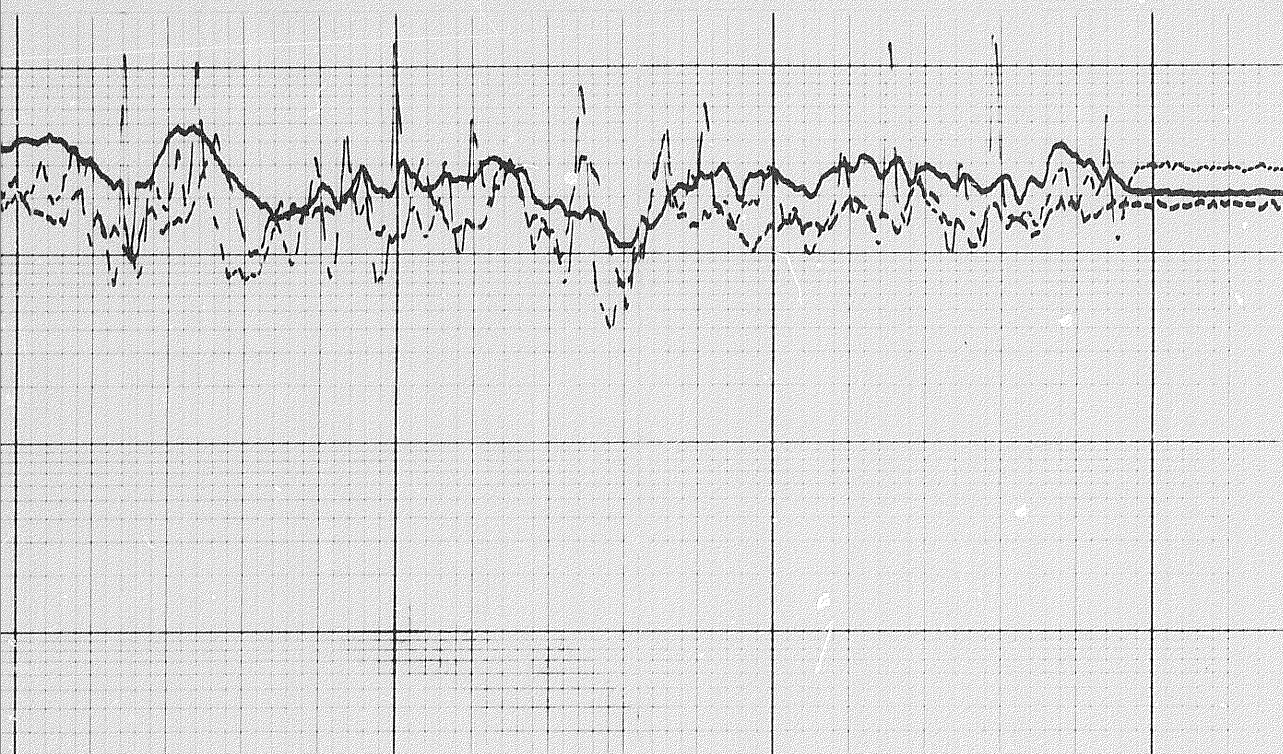
REPEAT SECTION



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14500

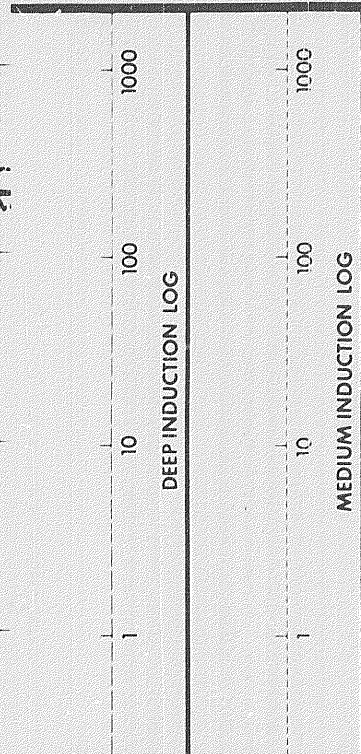




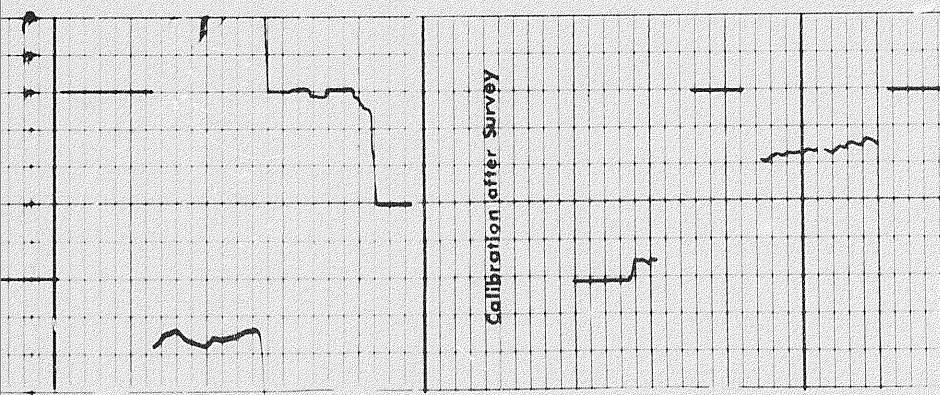
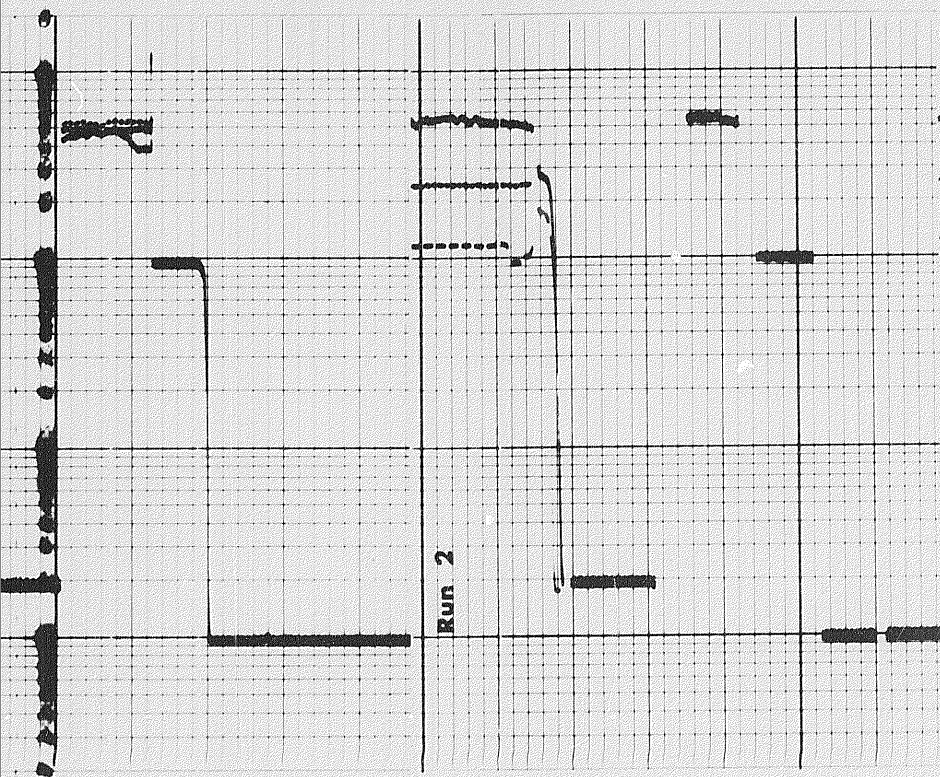
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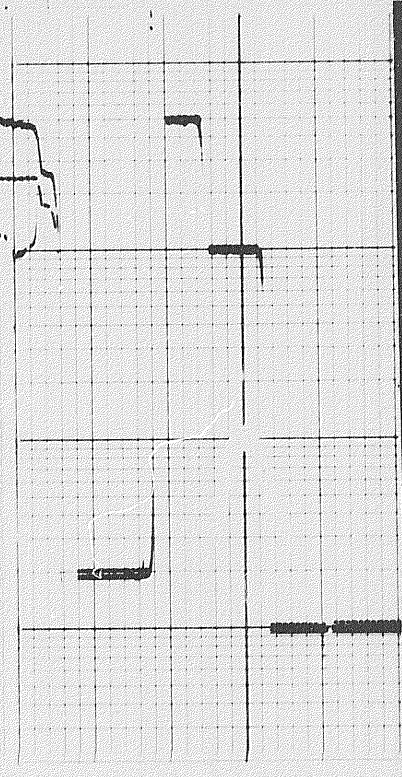
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