19-191

SCHLUMBERGER INDUCTION-ELECTRICAL LOG

COMPANY SHELL OIL CO.

WELL OCEAN CITY LAND COMPANY No. 1-14

FIELD OCEAN CITY AREA

COUNTY GRAYS HARBOR STATE WASHINGTON

LOCATION

Sec. 14 Twp. 18N Rge. 12W

Other Services:

COUNTY
FIELD or LOCATION
WELL
COMPANY

Permanent Datum: G.L. Elev. 31.35
Log Measured From R.T. 12 Ft. Above Perm. Datum
Drilling Measured From R.T.

Elev.: K.B. R.T. 43.35
D.F.
G.L.

Date	7-2-70	7-9-70	7-12-70		
Run No.	1	2	3		
Depth—Driller	3530	3725	4268		
Depth—Logger	3529	3726	4268		
Btm. Log Interval	3528	3725	4267		
Top Log Interval	919	3528	3725		
Casing—Driller	9 5/8 @ 918	7 @ 3527	7 @ 3527	@	
Casing—Logger	919	3527	3527		
Bit Size	8 3/4"	6 1/8"	6 1/8"		
Type Fluid in Hole	FRESH	FRESH	FRESH		
	LIGNOSULPHONATE LIGNOSULPHONATE		LIGNOSULPHONATE		
Dens. Visc.	12.4 75	12.8 83	12.9 87		
pH Fluid Loss	9.2 4.7 ml	11.2 2.0 ml	11.2 2.0 ml		ml
Source of Sample	CIRC.	CIRC.			
R_m @ Meas. Temp.	2.45@62 °F	1.08 @ 74 °F	0.80 @ 74 °F	@	°F
R_{mf} @ Meas. Temp.	1.02 @ 72 °F	0.76 @ 65 °F	0.60 @ 62 °F	@	°F
R_{mc} @ Meas. Temp.	3.0 @ 70 °F	2.26 @ 65 °F	1.67 @ 62 °F	@	°F
Source: R_{mf} R_{mc}	M M	M M	M M		
R_m @ BHT	1.6 @ 97 °F	0.8 @ 103 °F	0.50 @ 118 °F	@	°F
Time Since Circ.	3	3	3		
Max. Rec. Temp.	97 °F	103 °F	118 °F		°F
Equip. Location	3776 SAC	3776 SAC	3776 SAC		
Recorded By	ANDERSON	ANDERSON	ANDERSON		
Witnessed By	DYER	DYER	DYER		

FOLD HERE

The well name, location and borehole reference data were furnished by the customer.

REMARKS

Changes in Mud Type or Additional Samples

Date	Sample No.						
Depth—Driller							
Type Fluid in Hole							
Dens.	Visc.						
ph	Fluid Loss		ml				
Source of Sample							
R_m @ Meas. Temp.		@	°F	@	°F		
R_{mf} @ Meas. Temp.		@	°F	@	°F		
R_{mc} @ Meas. Temp.		@	°F	@	°F		
Source: R_{mf} R_{mc}							
R_m @ BHT		@	°F	@	°F		
R_{mf} @ BHT		@	°F	@	°F		
R_{mc} @ BHT		@	°F	@	°F		

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Tool Position	Other
1	6FF40	STANDOFF	
3	6FF40	FREE	

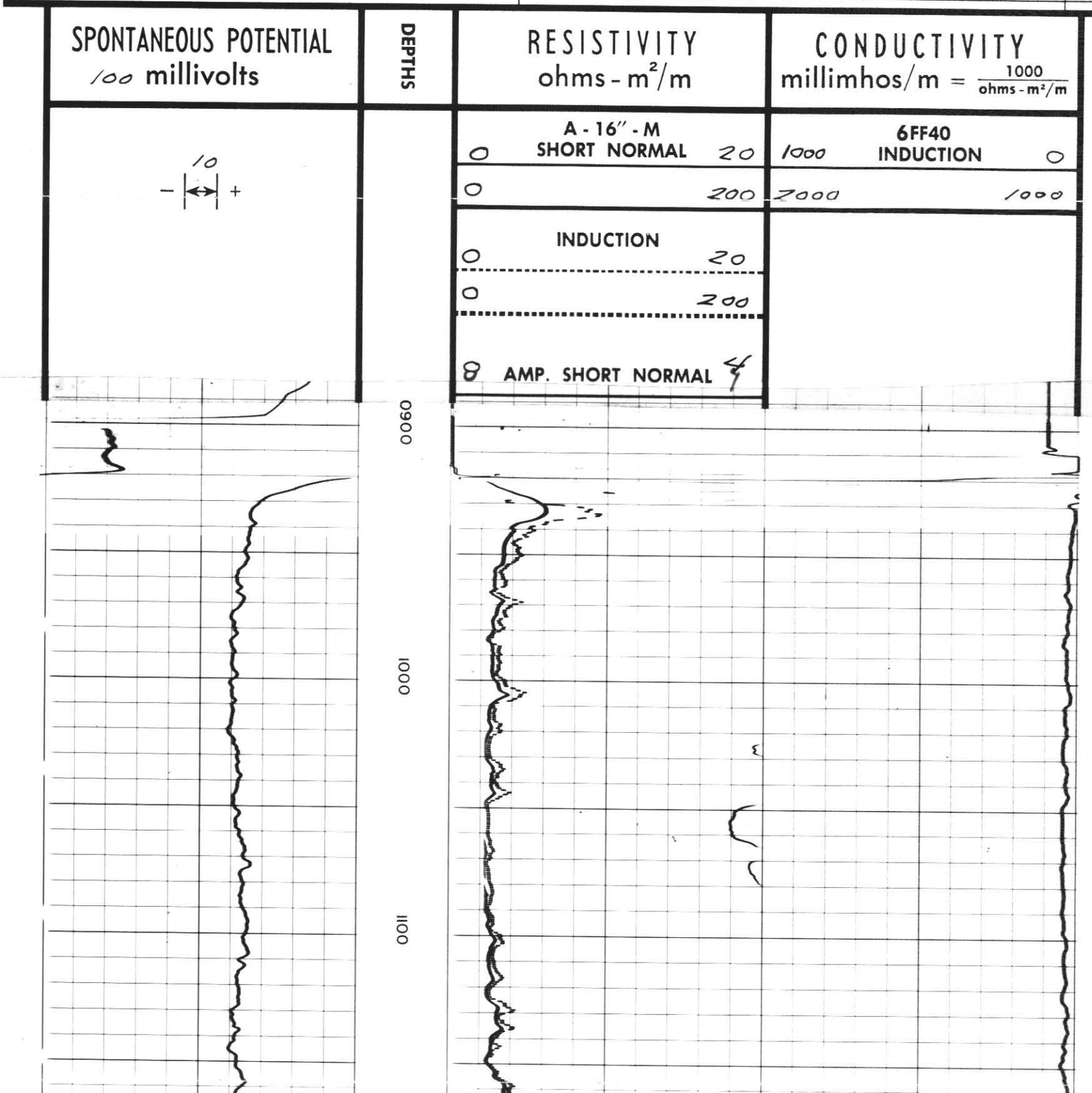
Run No.: 1 2 3

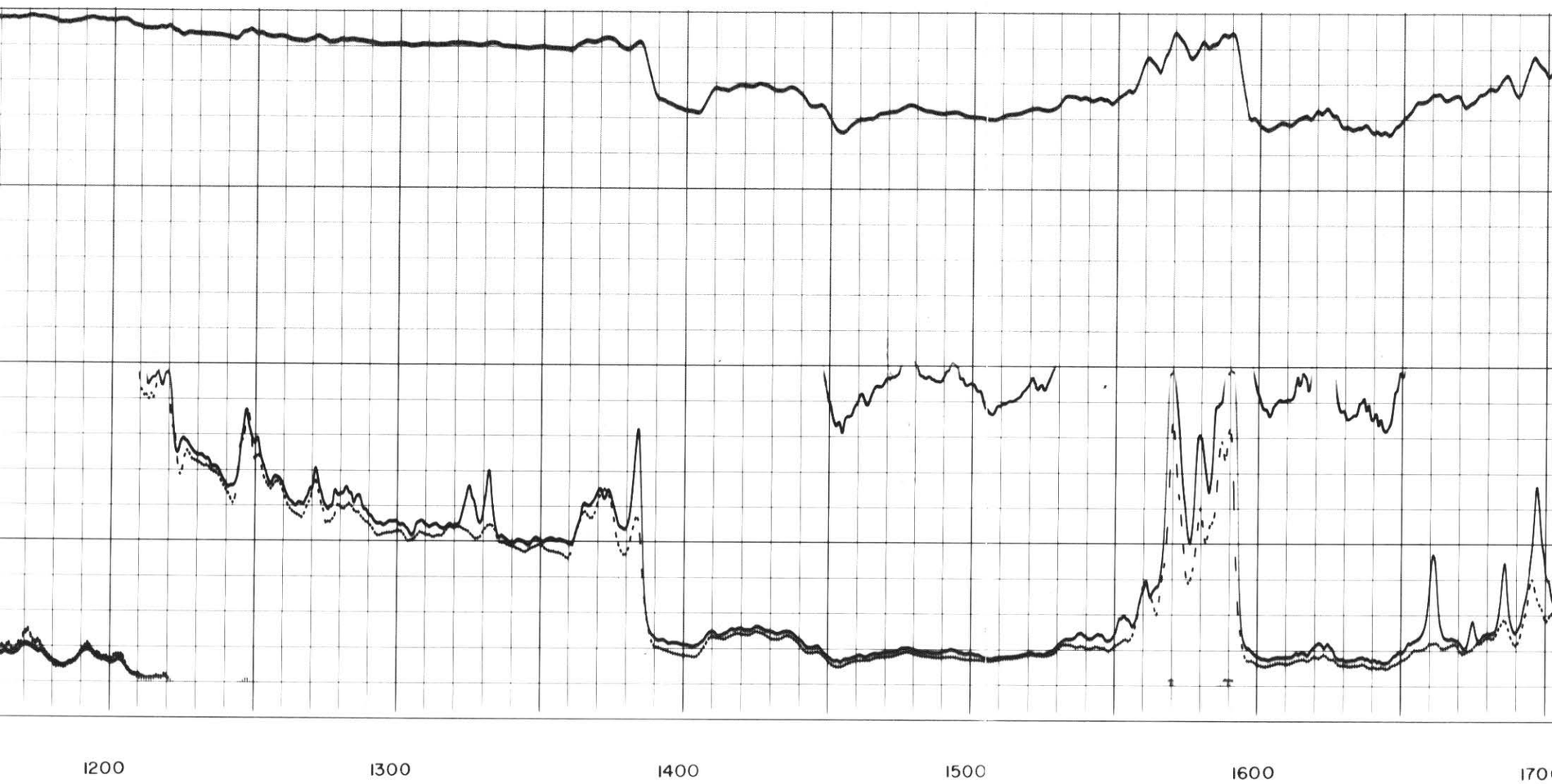
SWS—1099-E

C.D.:	—	—	—
S.O.:	1 ½	0	0
Equip. PANEL No.:	F159	G159	G159
Used: CART. No.:	F166	F166	F166
SONDE No.:	M221	M221	M221
IAP No.:	MMP A21		
S.B.R.:	1	1	1

Check one, filling in blanks where applicable:

- ☐ Surface determined sonde errors used for 6FF40.
- ☐ 6FF40 sonde error corrected for _____ inch borehole signal at Rm =
- ☐ 6FF40 zero set in hole at depth of _____ feet.

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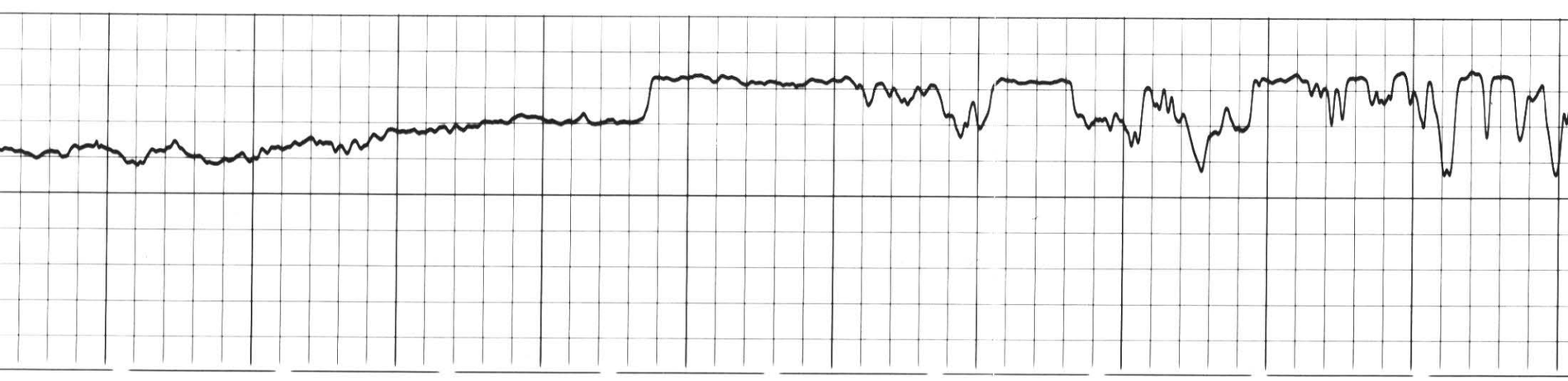
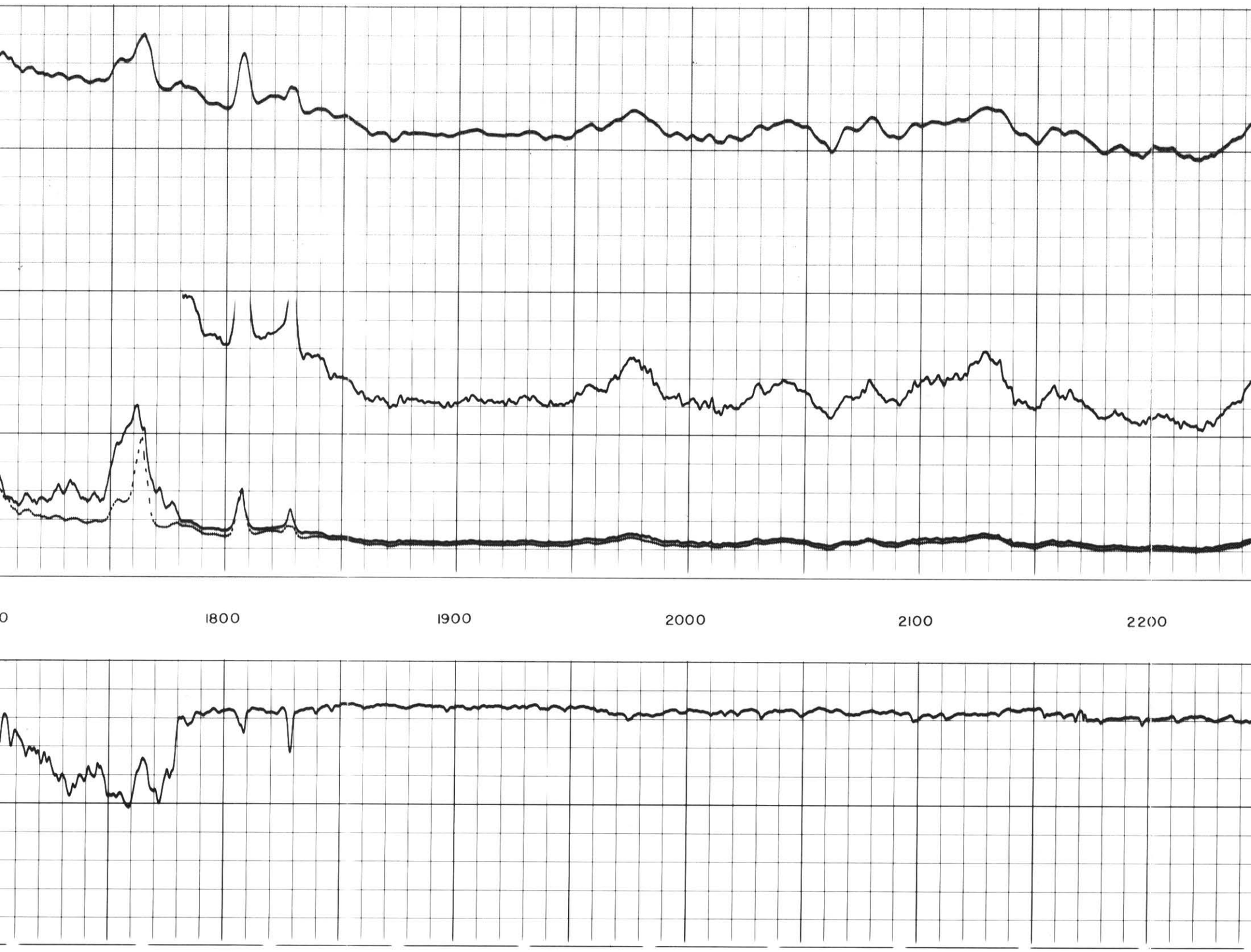
1400
1500
1600
170




0
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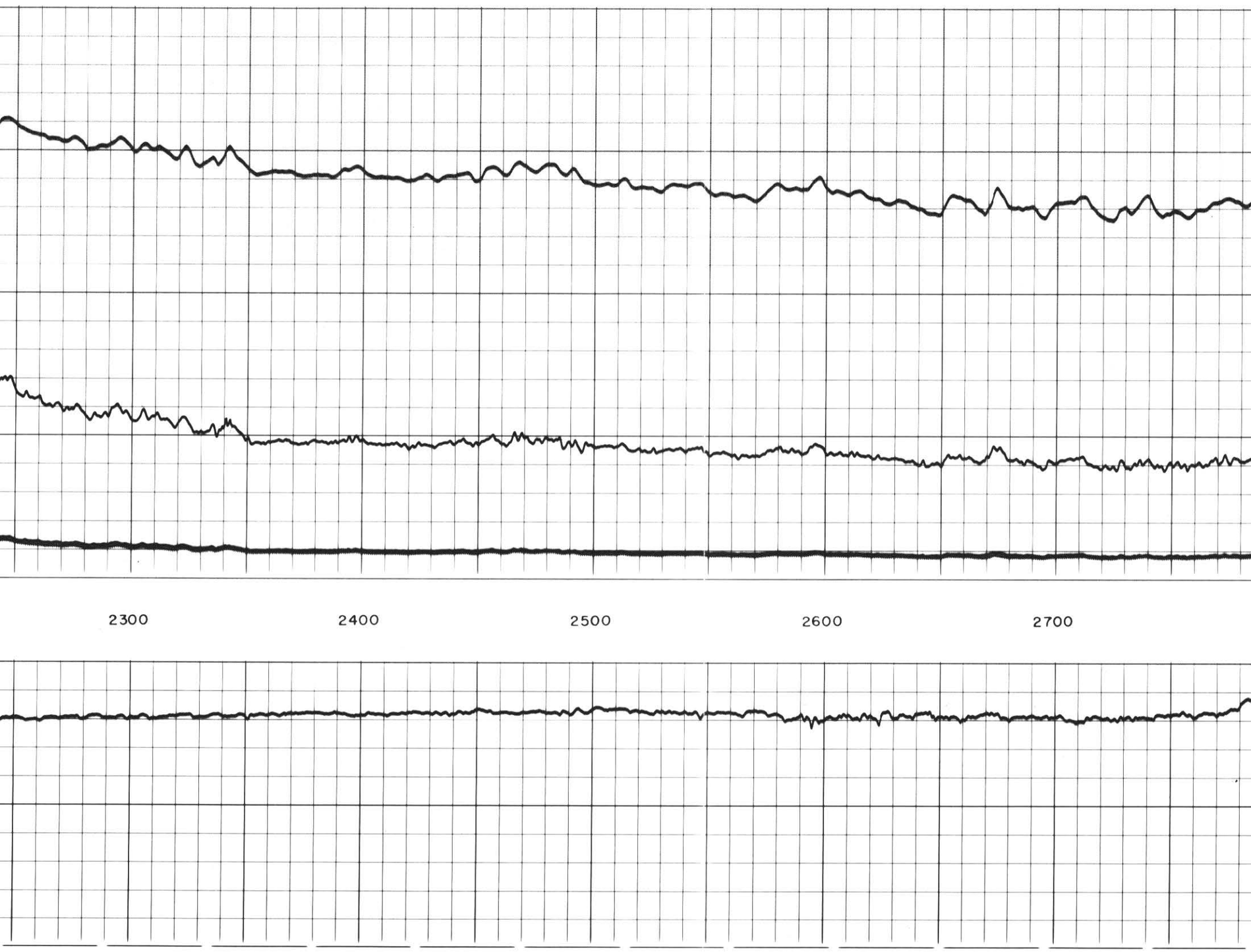
1900
2000
2100
2200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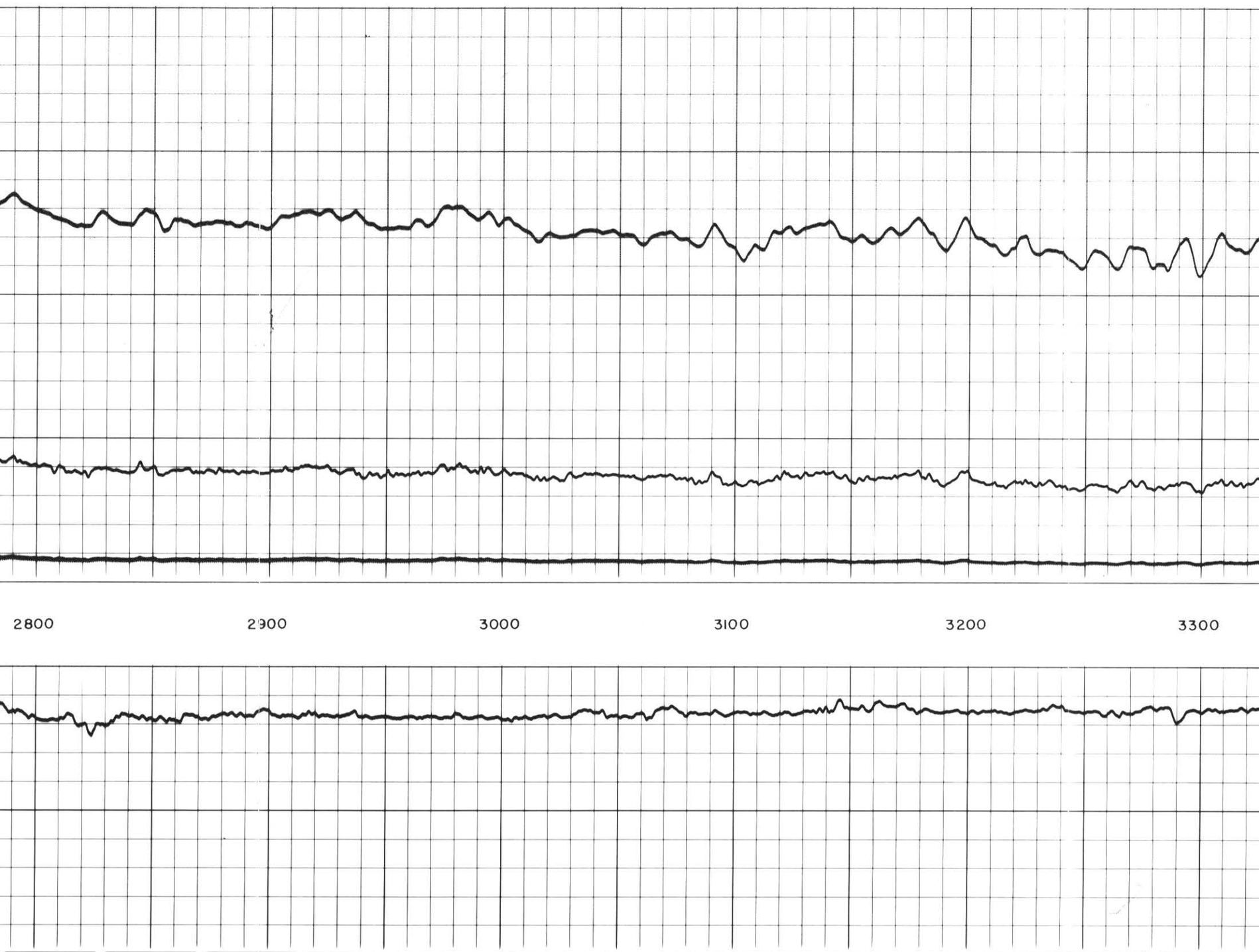
2500
2600
2700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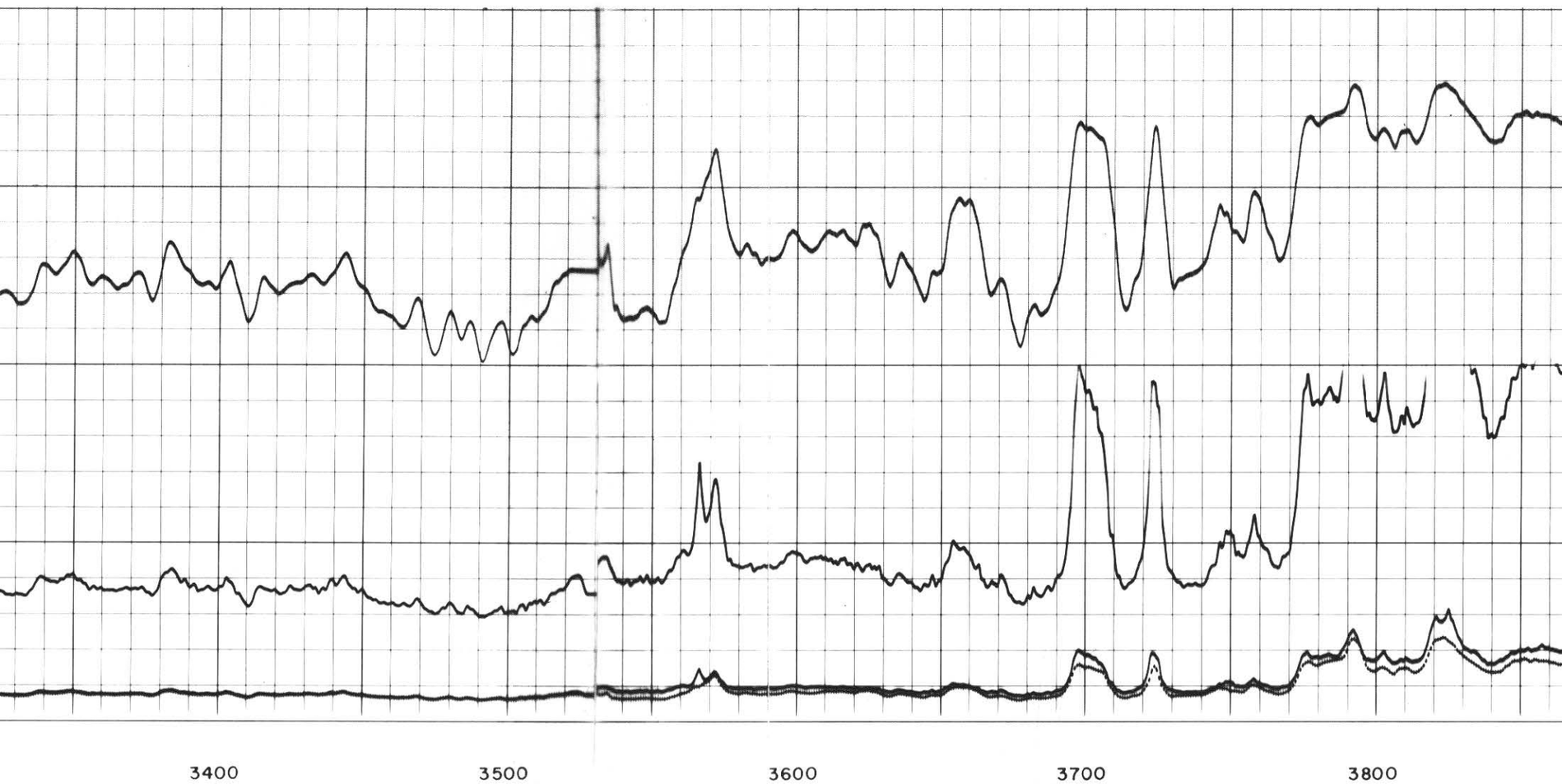
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3700
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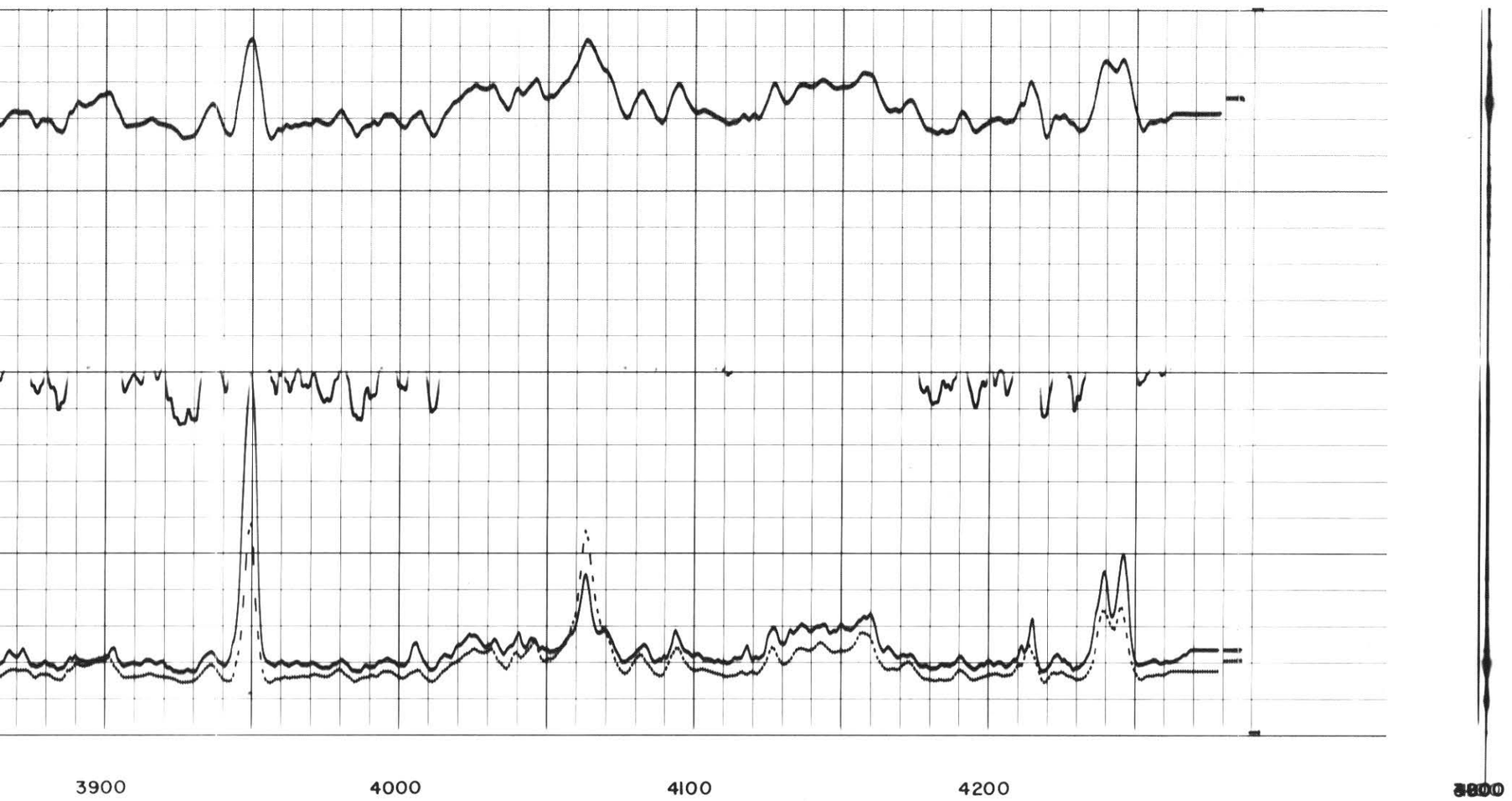
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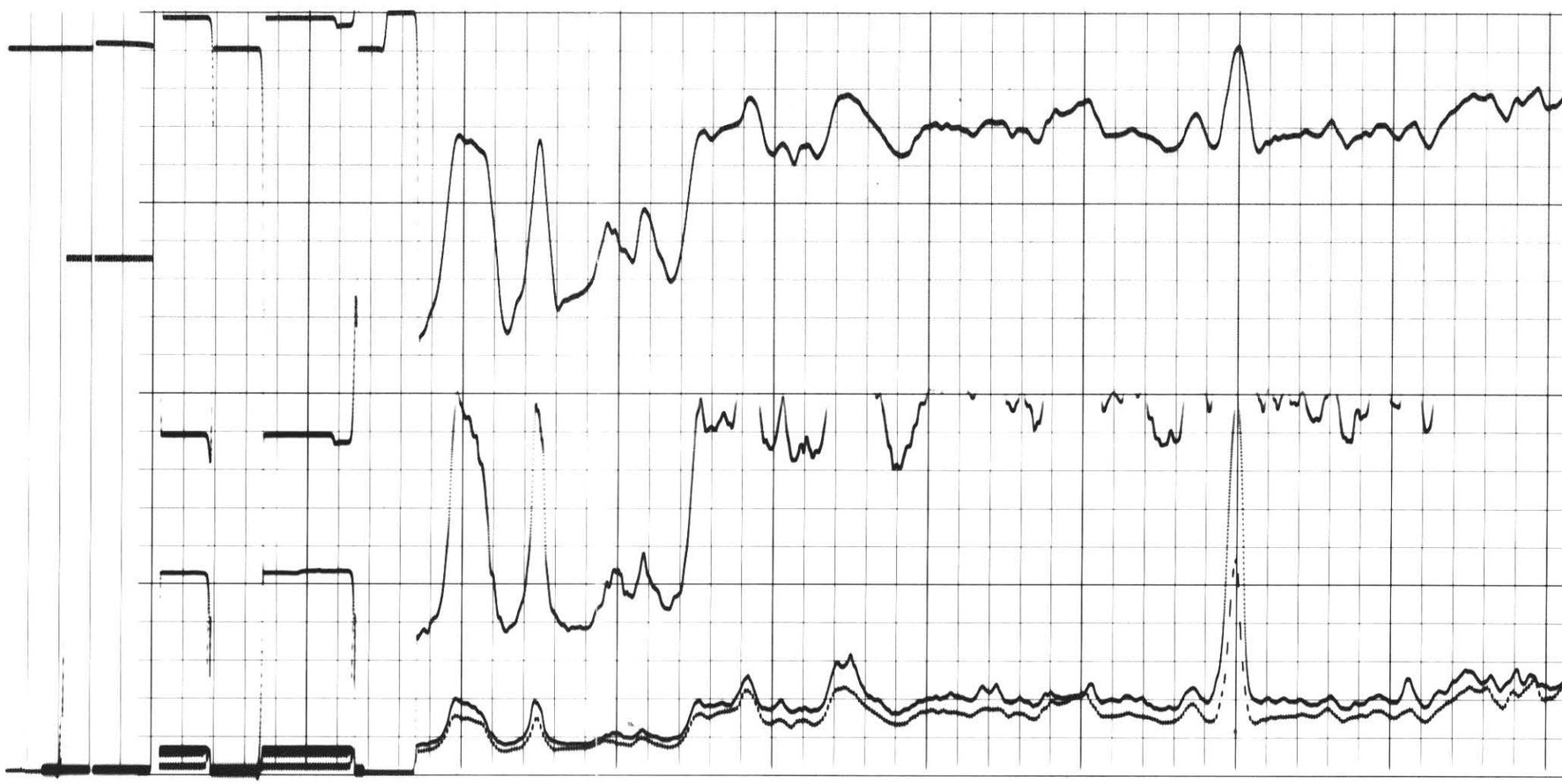

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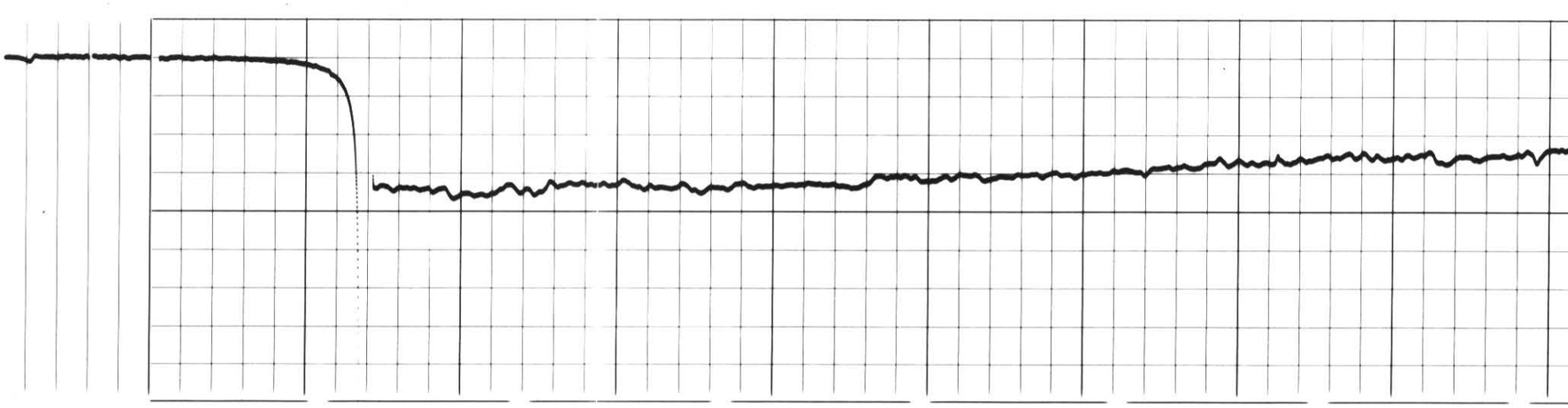

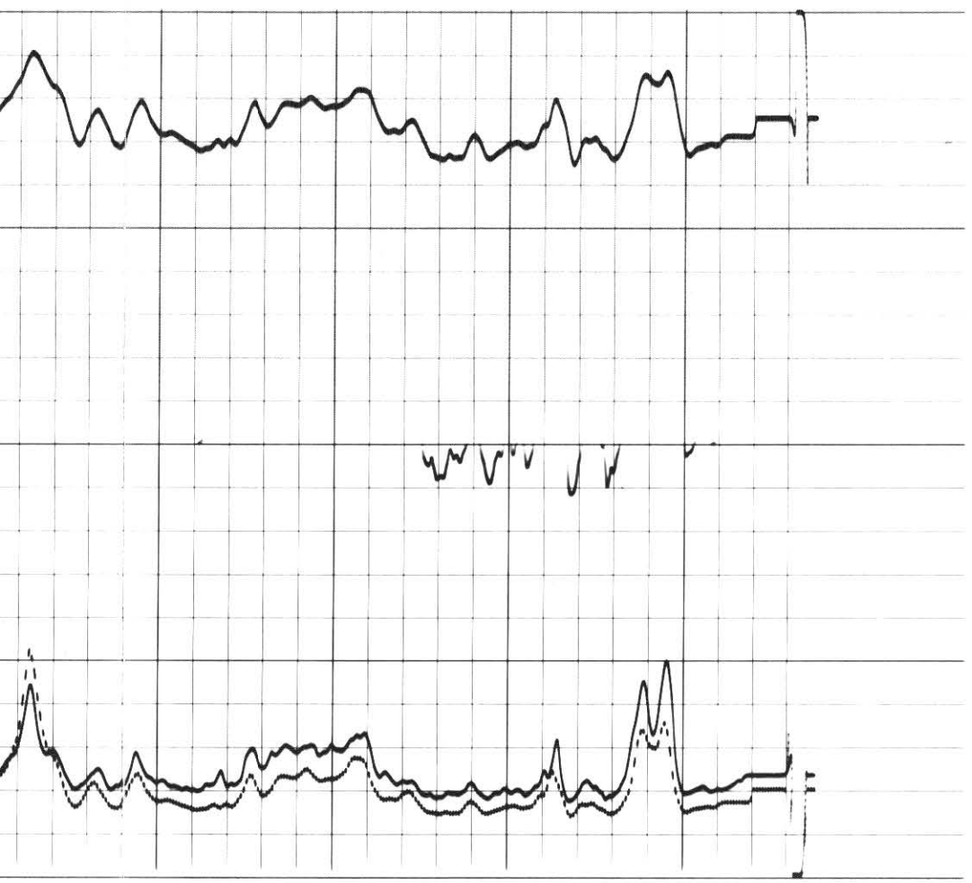
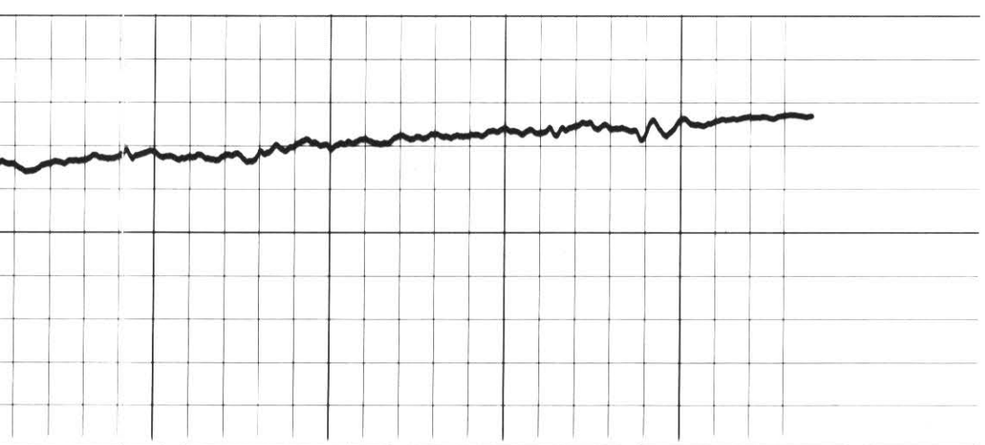
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