SIMULTANEOUS

Schlumberger

COMPENSATED NEUTRON-FORMATION DENSITY

COUNTY
FIELD or LOCATION
WELL
COMPANY

COMPANY STANDARD OIL CO. OF CALIF.

WELL SCHROEDER #1

FIELD BRIER - PUGET SOUND

COUNTY SNOHOMISH STATE WASHINGTON

Location: 704.05' N 0°24'43"E ALG. WEST SEC. LINE THENCE 1327.93' S 87°19'03" E OF THE SW CORNER OF

Sec. 26 Twp. 27N Rge. 4E

Other Services:

Permanent Datum: GL ; Elev.: 366.17
Log Measured From DF , 19 Ft. Above Perm. Datum
Drilling Measured From DF

Elev.: K.B.
D.F. 385.17
G.L. 366.17

Date	7-17-1972	8-14-72	
Run No.	TWO	THREE	
Type Log	FDC-CNL-GR	FDC-CNL-GR	
Depth—Driller	6752	9671	
Depth—Logger	6752	9667	
Bottom logged interval	6751	7666	
Top logged interval	3996*	6745	
Type fluid in hole	LIGNOSULFONATE	LIQ.-LIGNOSULFONATE	
Salinity, PPM Cl.	—	5500	
Density	90	92	
Level	FULL	FULL	
Max rec. temp., deg F.	140	158	
Operating rig time	3 HRS	3 1/2 hrs.	
Recorded by	FRIDLEY	WEEKS	
Witnessed by	JOHNSON	JOHNSON	

RUN No.	BORE-HOLE RECORD Bit	From	To	CASING RECORD Size	Wgt.	From	To
2	12 1/4	CSG	TD	13 3/8	68	SURF.	1348
3	8 1/2	6745	9671	9 5/8	—	SFC	6745

FOLD HERE

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

EQUIPMENT DATA

Run No.	CNL-	CNC-A	CNB-A	NSR-E	CAL-	SGC-GB	Decent. Spg. Used	Logging Unit	Location
TWO	22	14	19	D508		327	☐ Yes ☐ No	7503	SAC.
THREE	22	33					☐ Yes ☐ No	5106	"
							☐ Yes ☐ No		

EQUIPMENT DATA

Run No.	PGP EA	PGC EA	PGS E	PGD-D	PND	GSR	NSR	SFT-116	SFT-106
TWO	364	340	250	146	1080	23343	472		89
THREE	372	266	318	98	1068	2622	468	—	205

CALIBRATION DATA

Run No.	Gamma Ray API Scale	Gamma Ray Background CPS	Gamma Ray Total CPS	CNL—Before Log—ACPS Long Spacing	CNL—Before Log—ACPS Short Spacing	CNL—After Log—ACPS Long Spacing	CNL—After Log—ACPS Short Spacing
TWO	0-100	50	270	472	1080	472	1080
THREE		60	470	468	1068	468	1068

CALIBRATION DATA

Run No.	Before Log—SNP—After Log Drawer-in	Drawer-out	Before Log—FDC—After Log P1	P2

2							448	792	448	792
3							440	768	440	768

LOGGING DATA

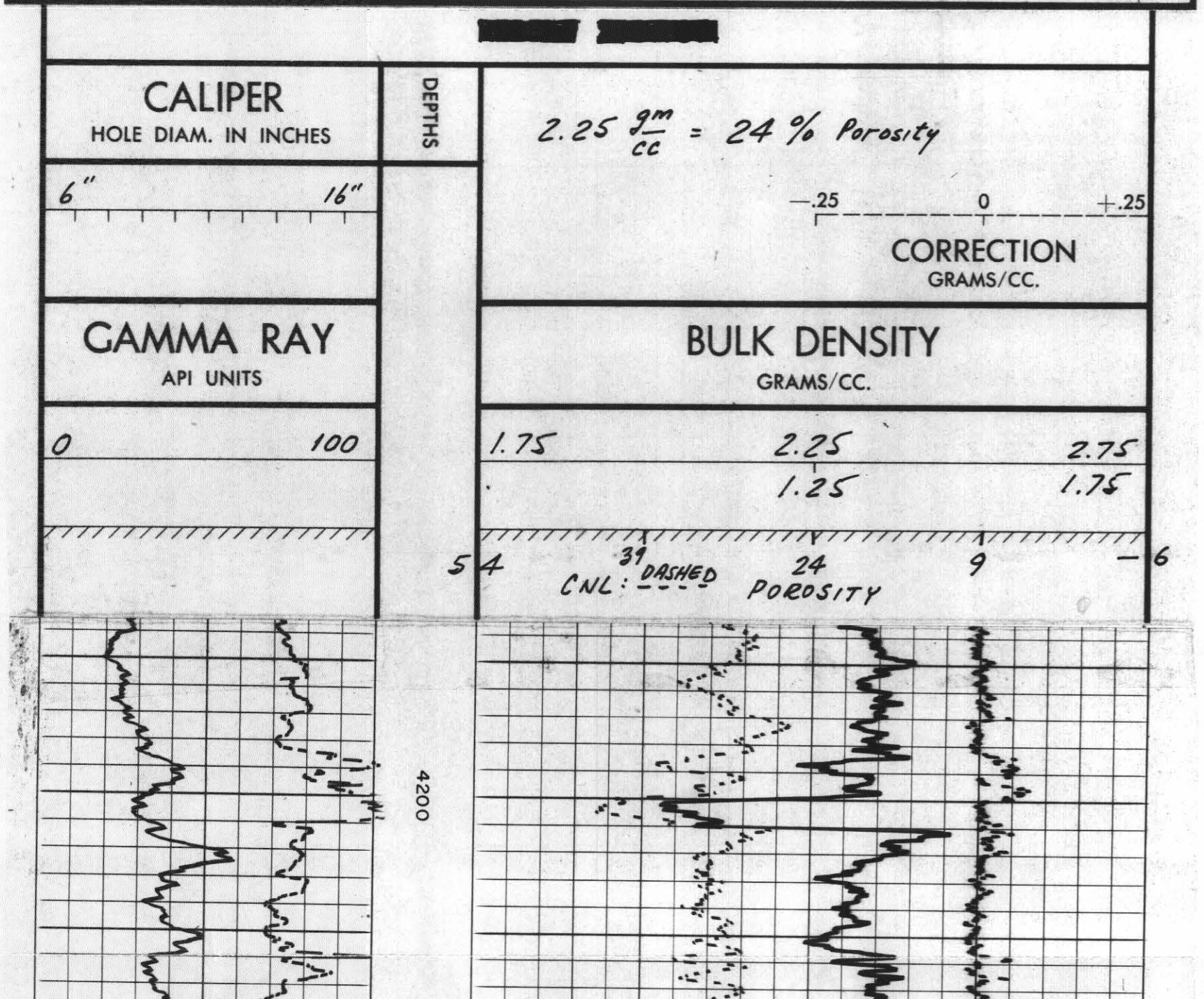
General					Gamma Ray	CNL Selectors			
Run No.	Depths From	Depths To	Speed Ft./Min.	Tc	API Scale	Matrix	Auto Hole Size Corr.	Hole Size Setting (If not auto)	Porosity Scale
TWO	6751	4000	30	2					
3	9671	6745	30	2	0-100	SS	☐ Yes ☐ No	—	30/TRIC
							☐ Yes ☐ No		
							☐ Yes ☐ No		
							☐ Yes ☐ No		
							☐ Yes ☐ No		

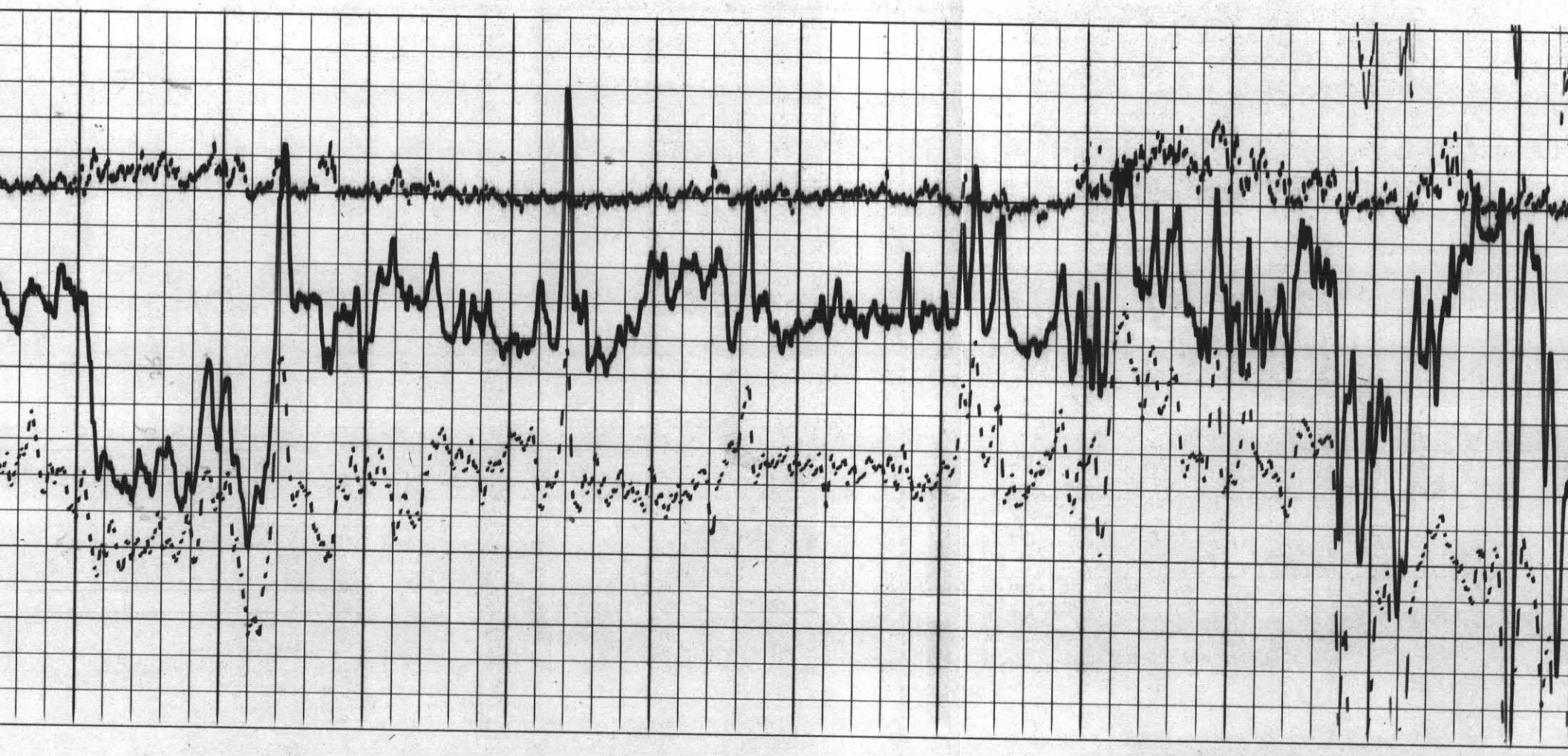
MUD DATA

Run No.	Rm. @ °F	% Solids by Vol.	% Oil by Vol.	% Water by Vol.	Viscosity, Sec/Qt @ °F	Solids, Av. Sp. Gr.
1	@ °F				@ °F	
2	0.65 @ 107 °F				@ °F	
3	105 @ 72 °F				@ °F	

Remarks: BHT DID NOT CHANGE BETWEEN RUNS 1+2. OFF BOTTOM @ 2145
* 3999' to 4135' MISSING.

[redacted] [redacted]





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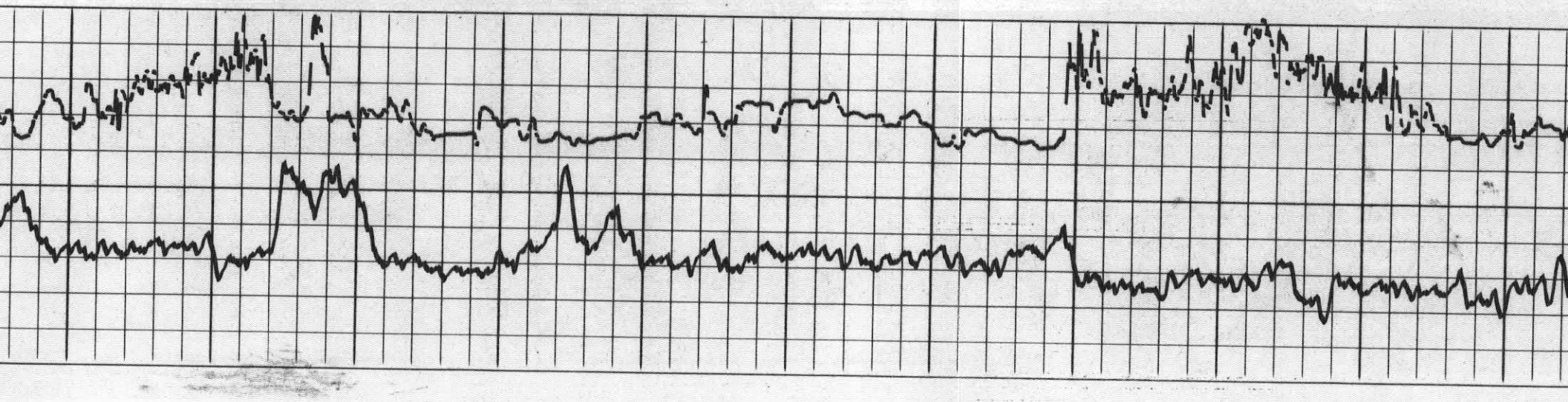

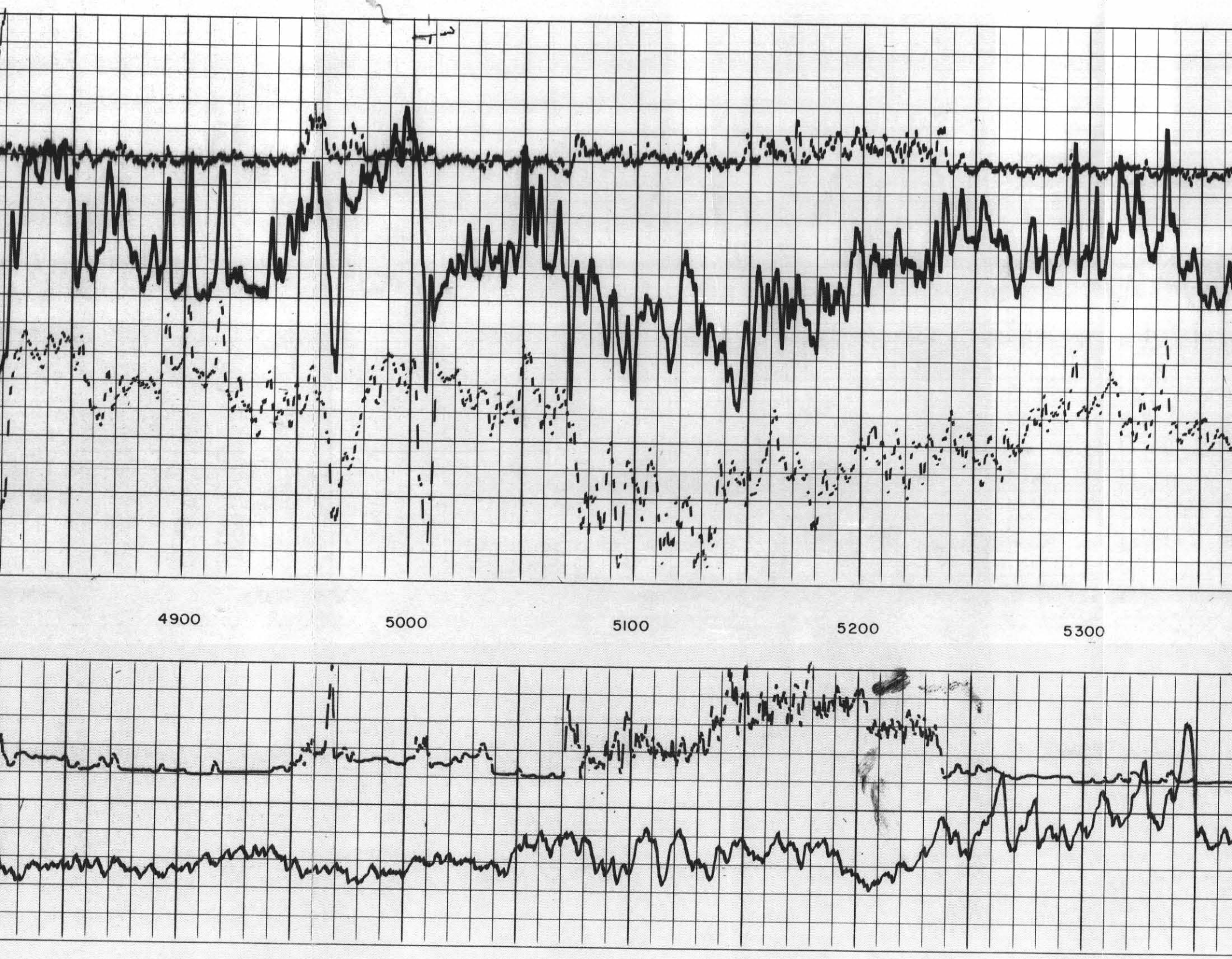
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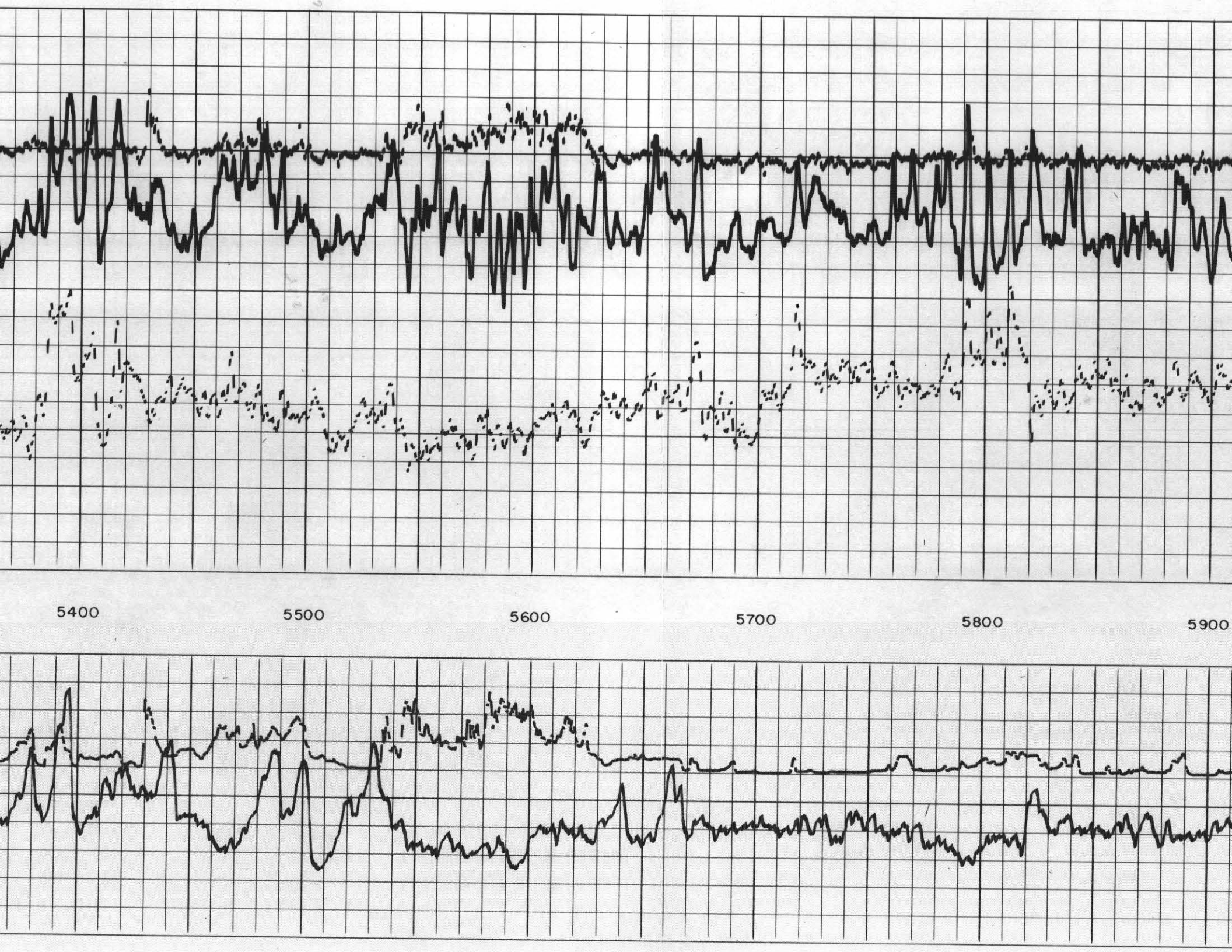
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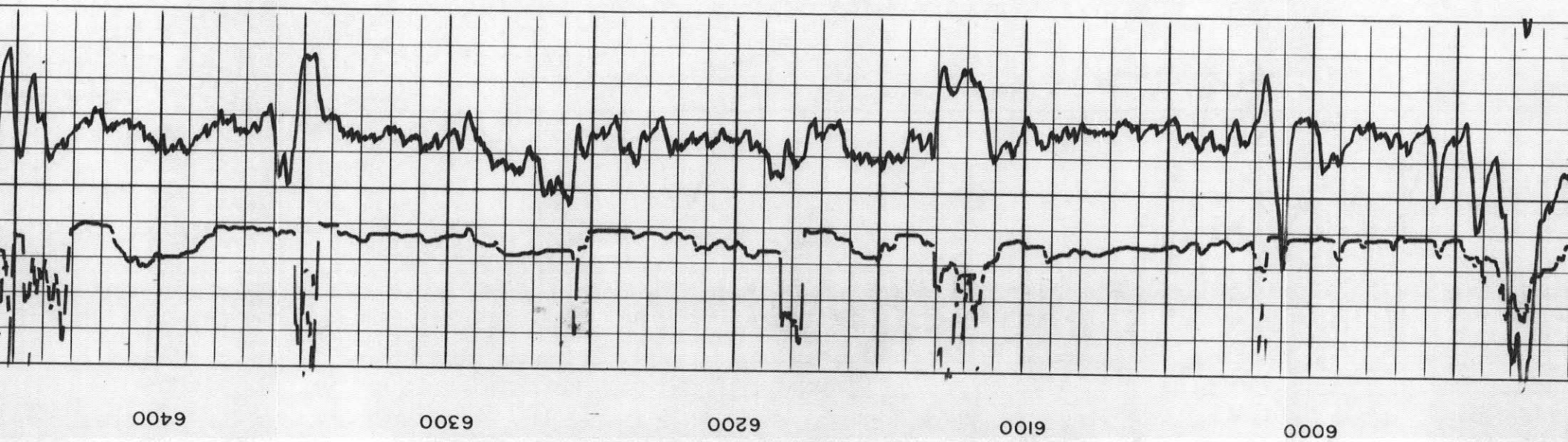
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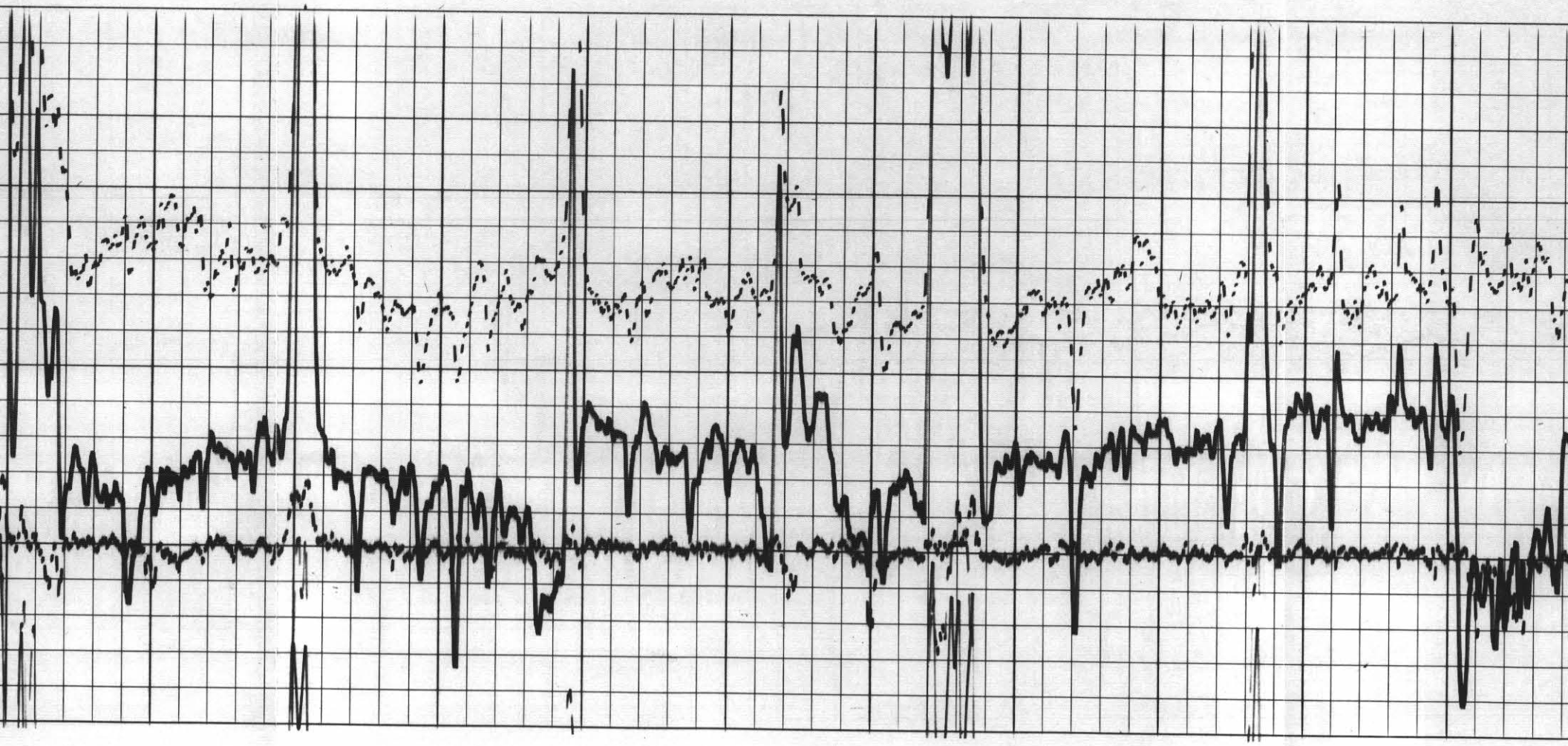

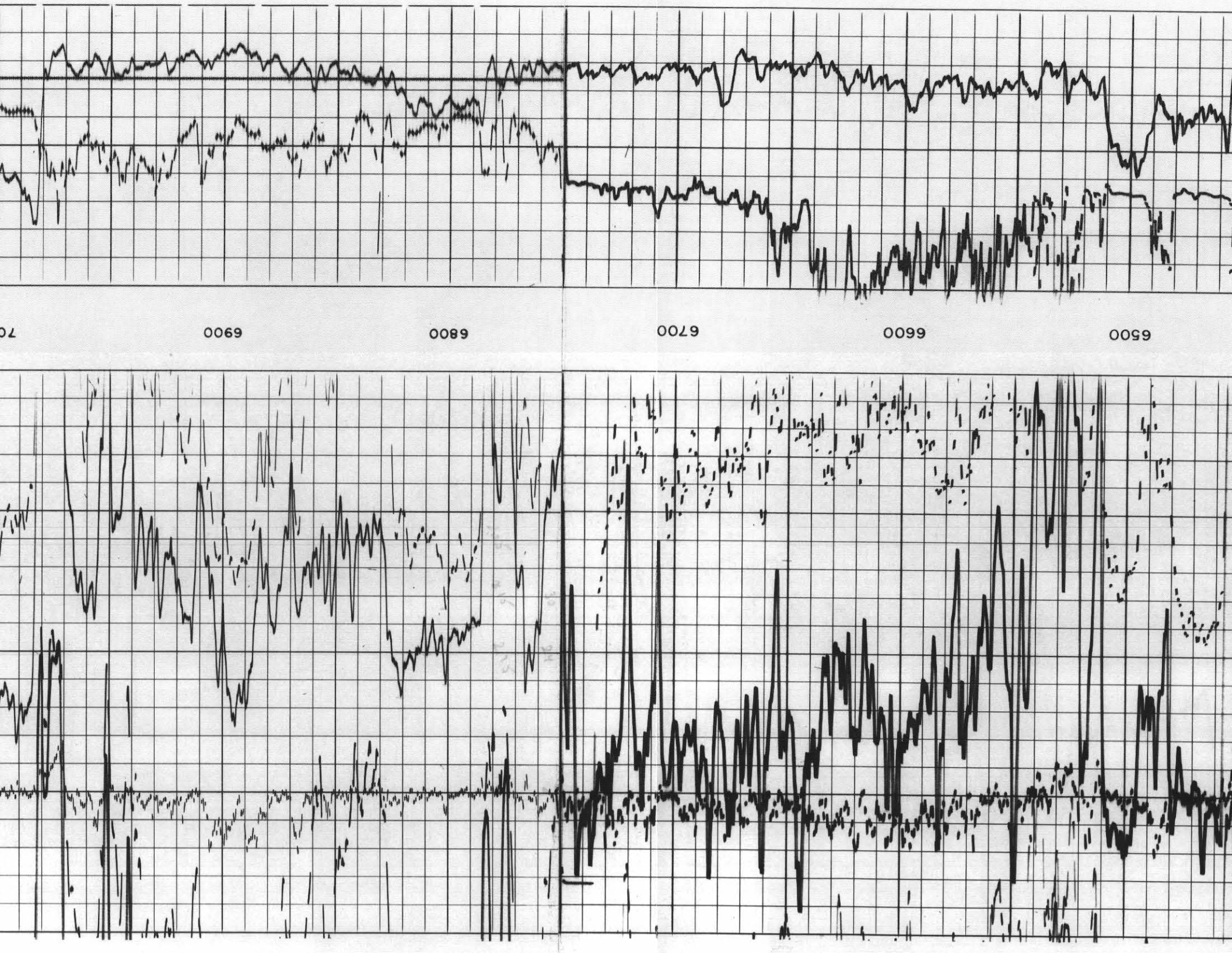
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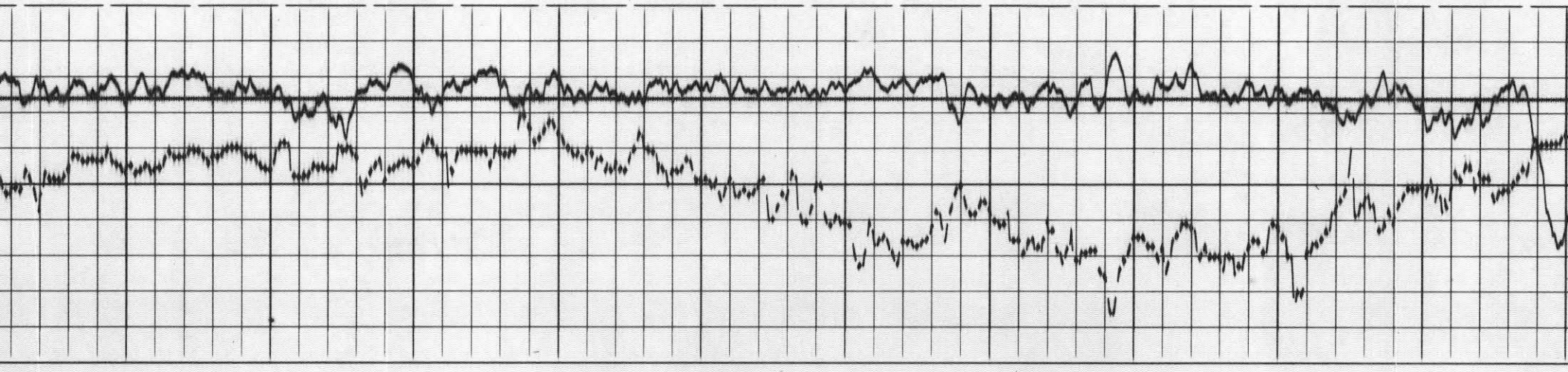

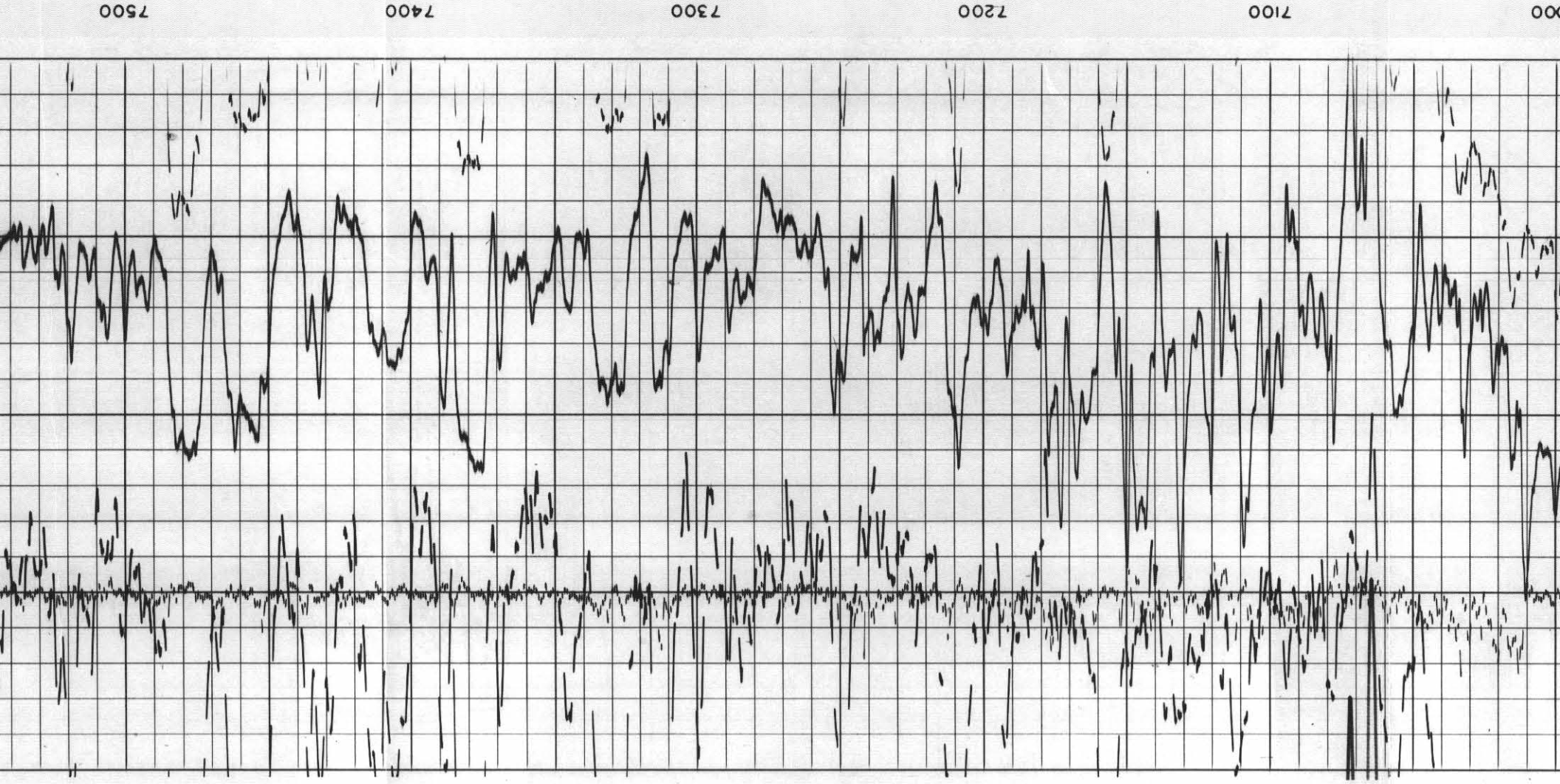
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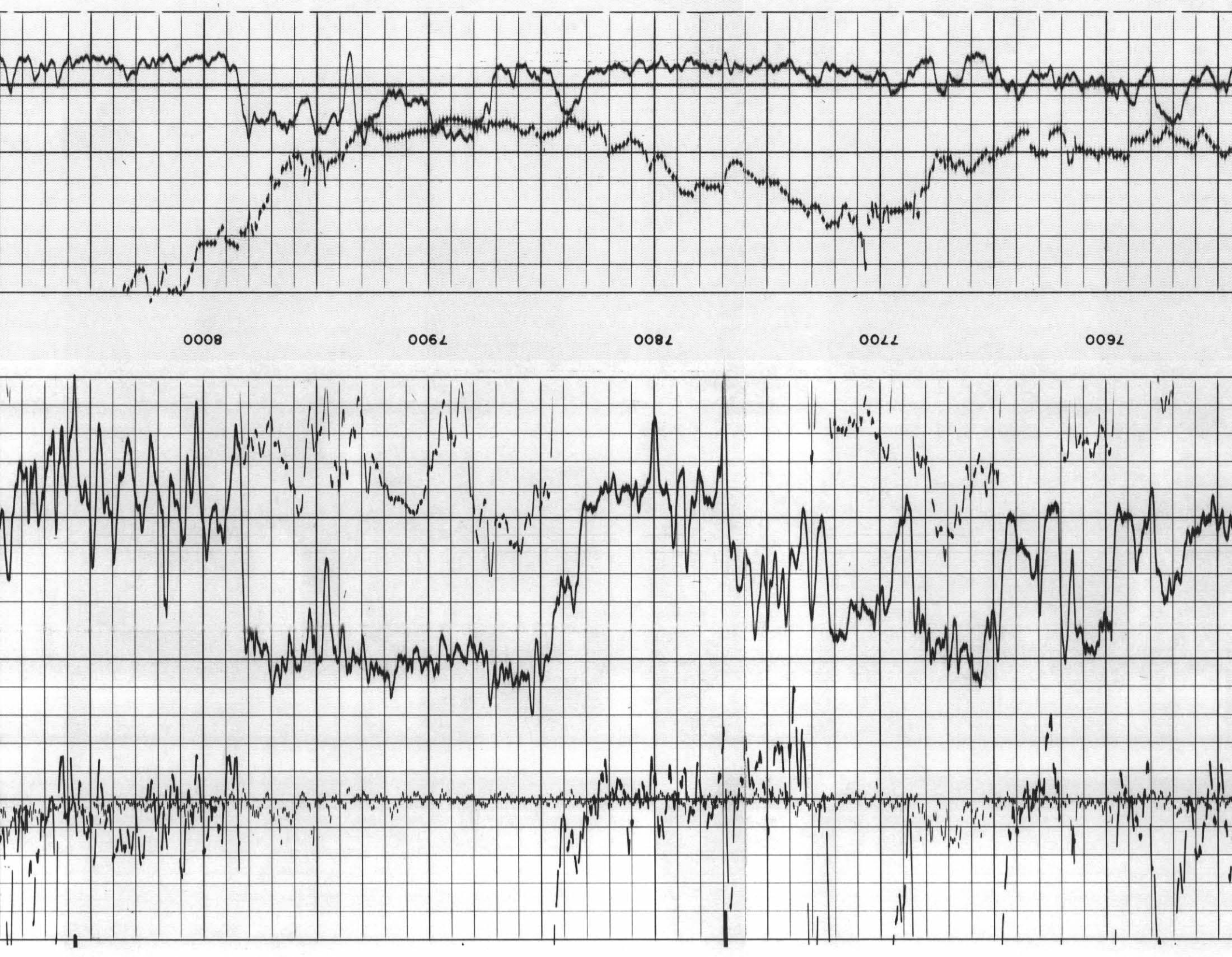
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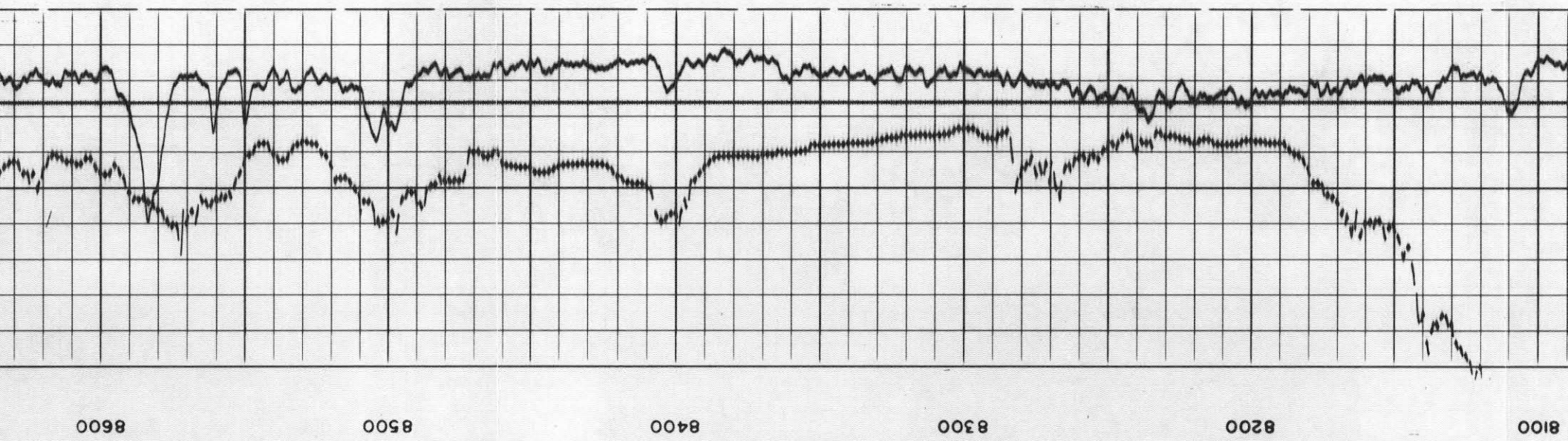
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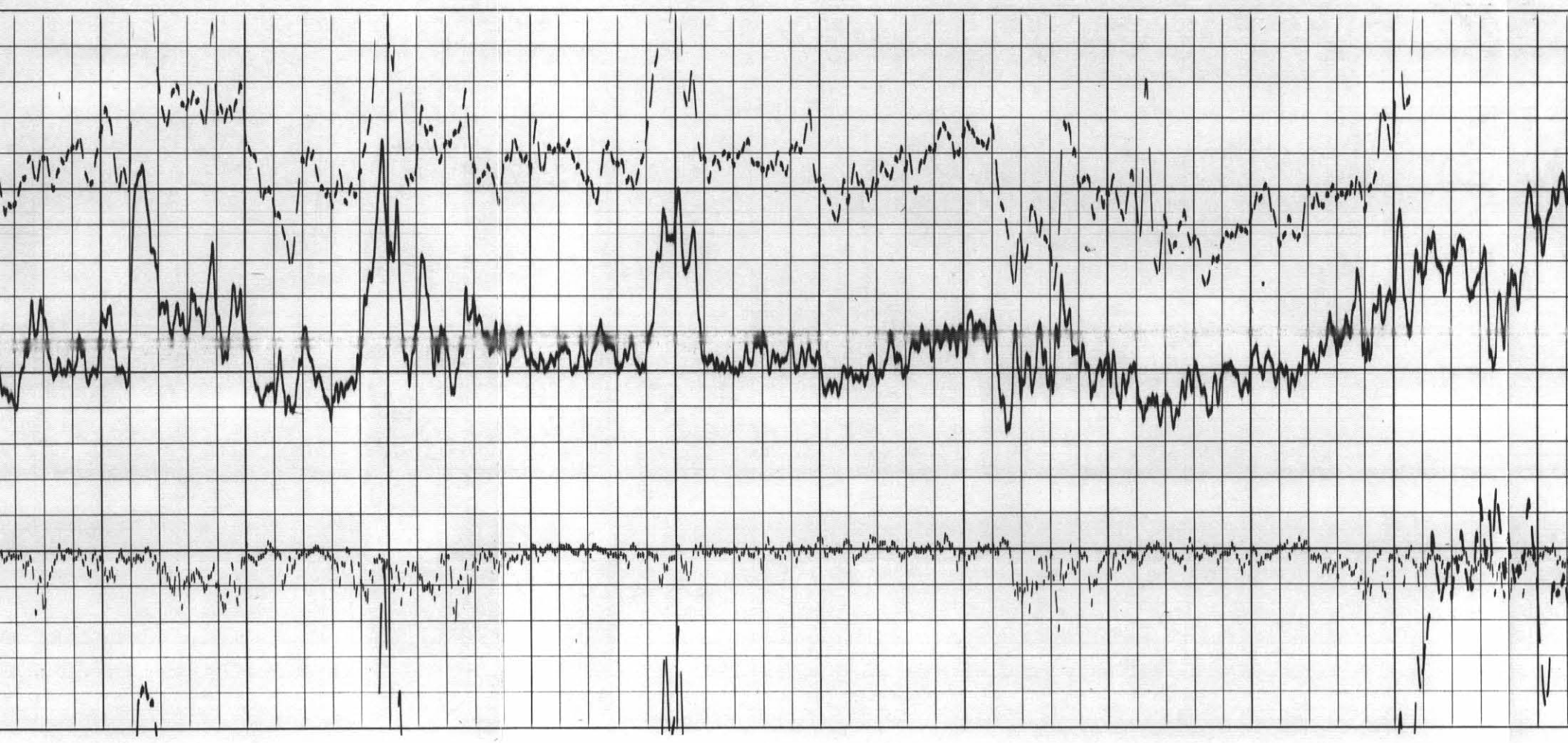

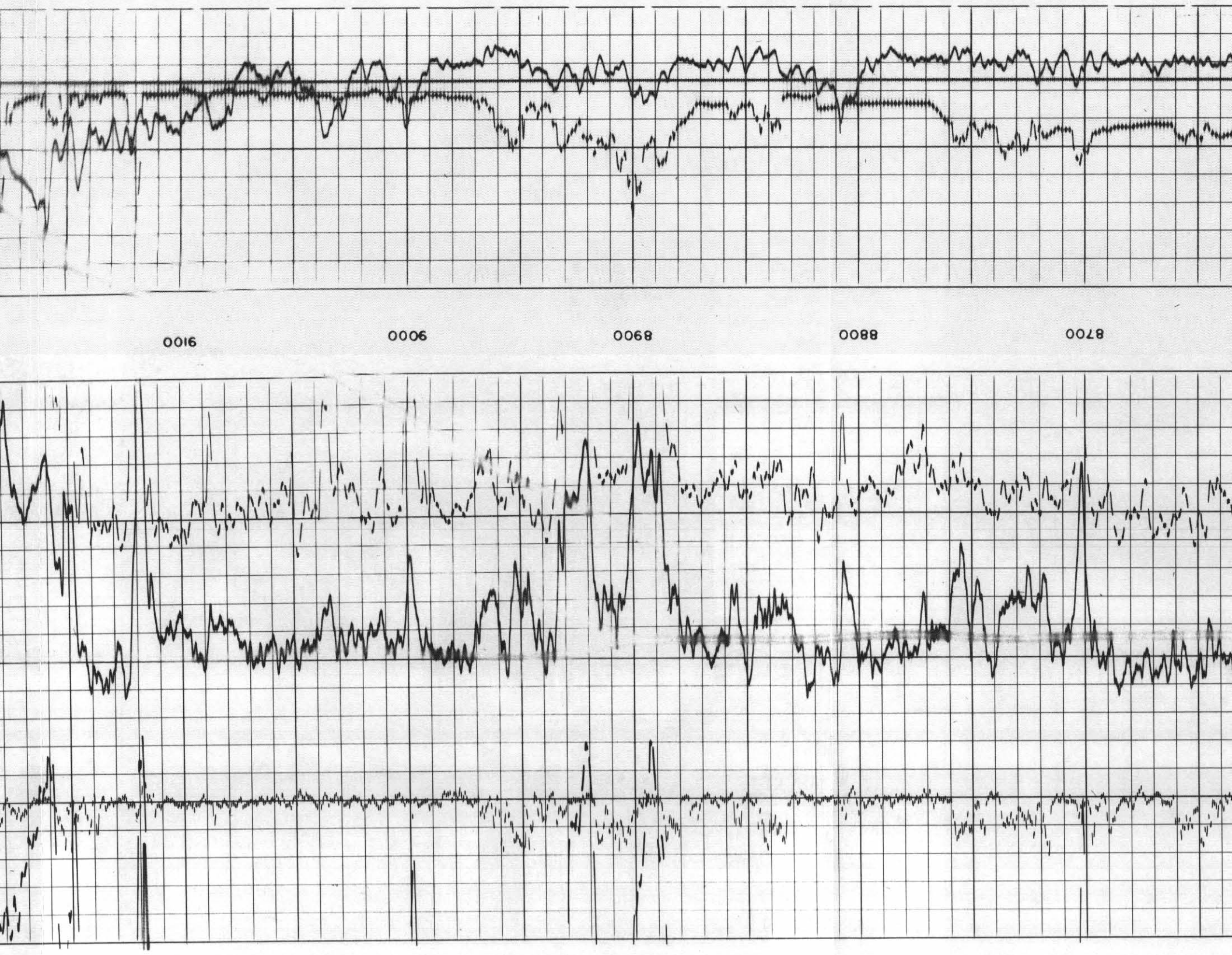
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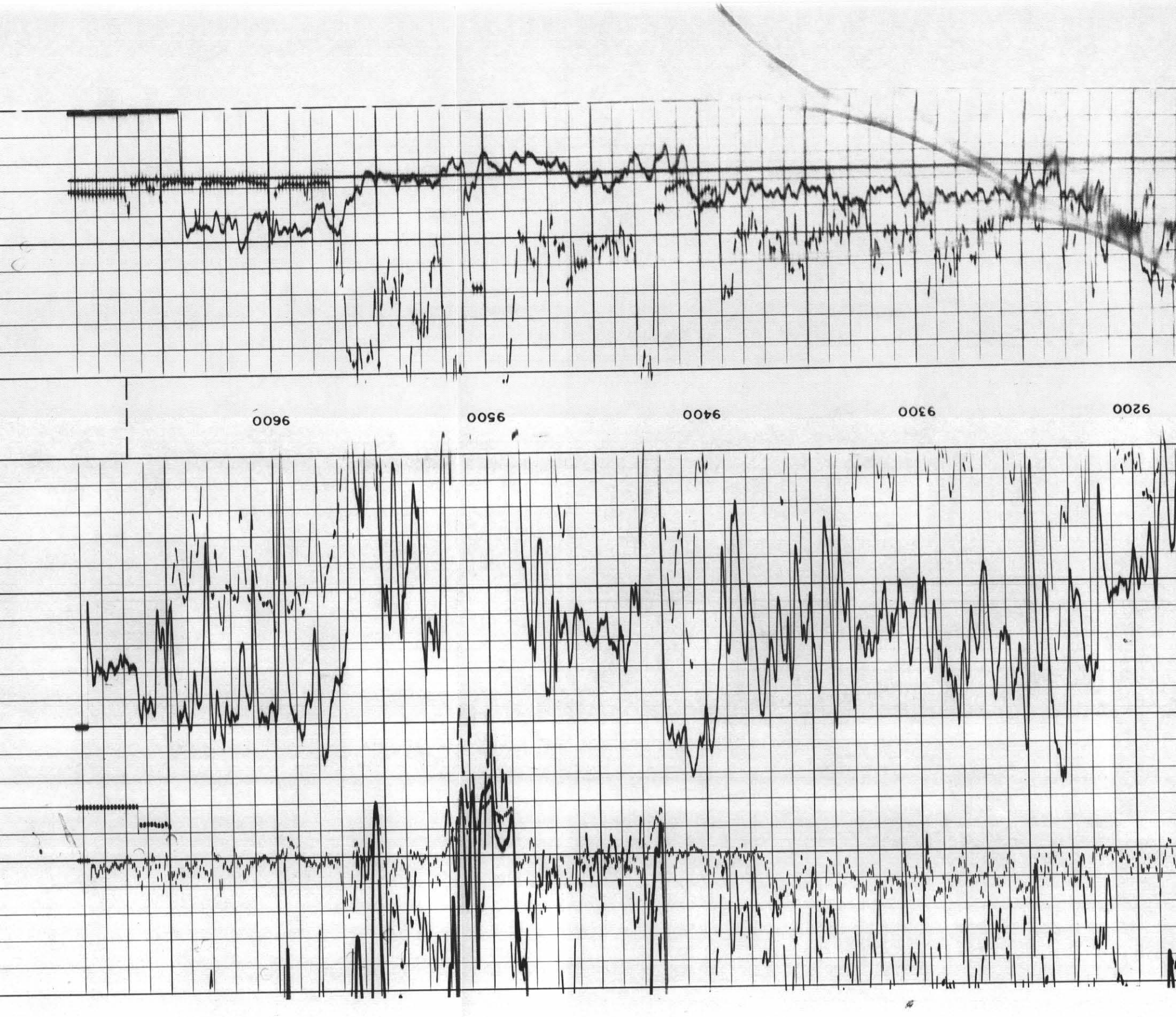
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