



JW WIRELINE COMPANY

CEMENT BOND GAMMA RAY COLLAR CORRELATION LOG

Company K. P. KAUFFMAN CO.

Well McCARTY 10-21

Field WATTENBERG

County WELD State COLORADO

Well McCARTY 10-21
Field WATTENBERG
County WELD
State COLORADO

Location: API #: 05-123-26729-0000

1821' FSL & 1860' FEL
NW/SE

SEC 21 TWP 4N RGE 67W

PERF

Elevation

GROUND LEVEL Elevation 4914'

KELLY BUSHING

Log Measured From
Drilling Measured From

K.B. 4926'
D.F. 4925'
G.L. 4914'

9-JAN-2009

ONE

ite

in Number

10th Driller

10th Logger

Bottom Logged Interval

10 Log Interval

Open Hole Size

10pe Fluid

10nsity / Viscosity

10ax Recorded Temp.

10timated Cement Top

10me Well Ready

10me Logger on Bottom

10quipment Number

10ocation

10ecorded By

10itnessed By

10un Number

10Bit

10From

10To

10Size

10Weight

10From

10To

10Size

10Weight

10From

10To

10Size

10Weight

10From

10To

10Size

10Weight

10From

10To

10Size

10Weight

10From

10To

10Size

10Weight

10From

10To

10Size

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

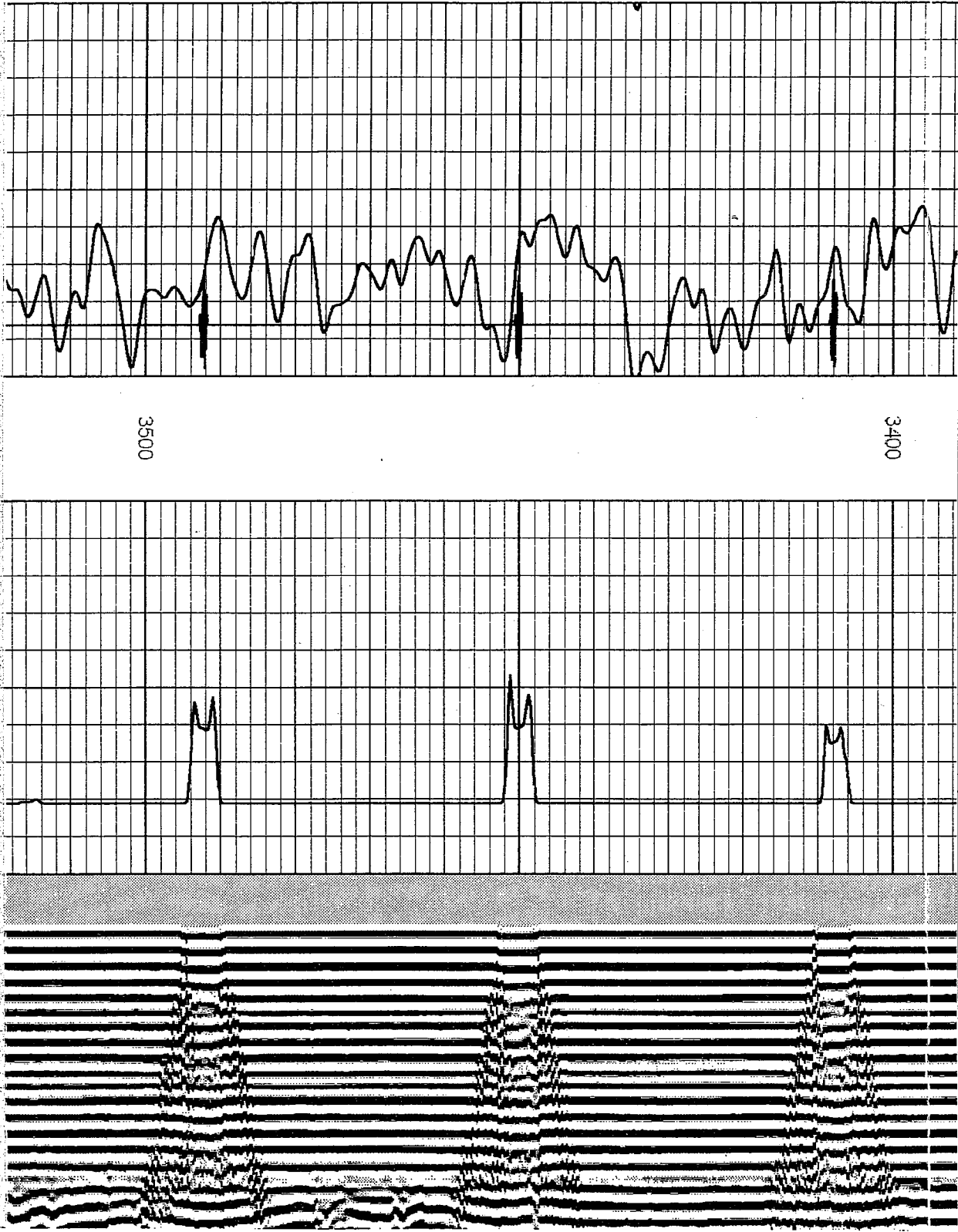
LOG CORRELATED TO CDN / DIL DATED 25-OCT-2008

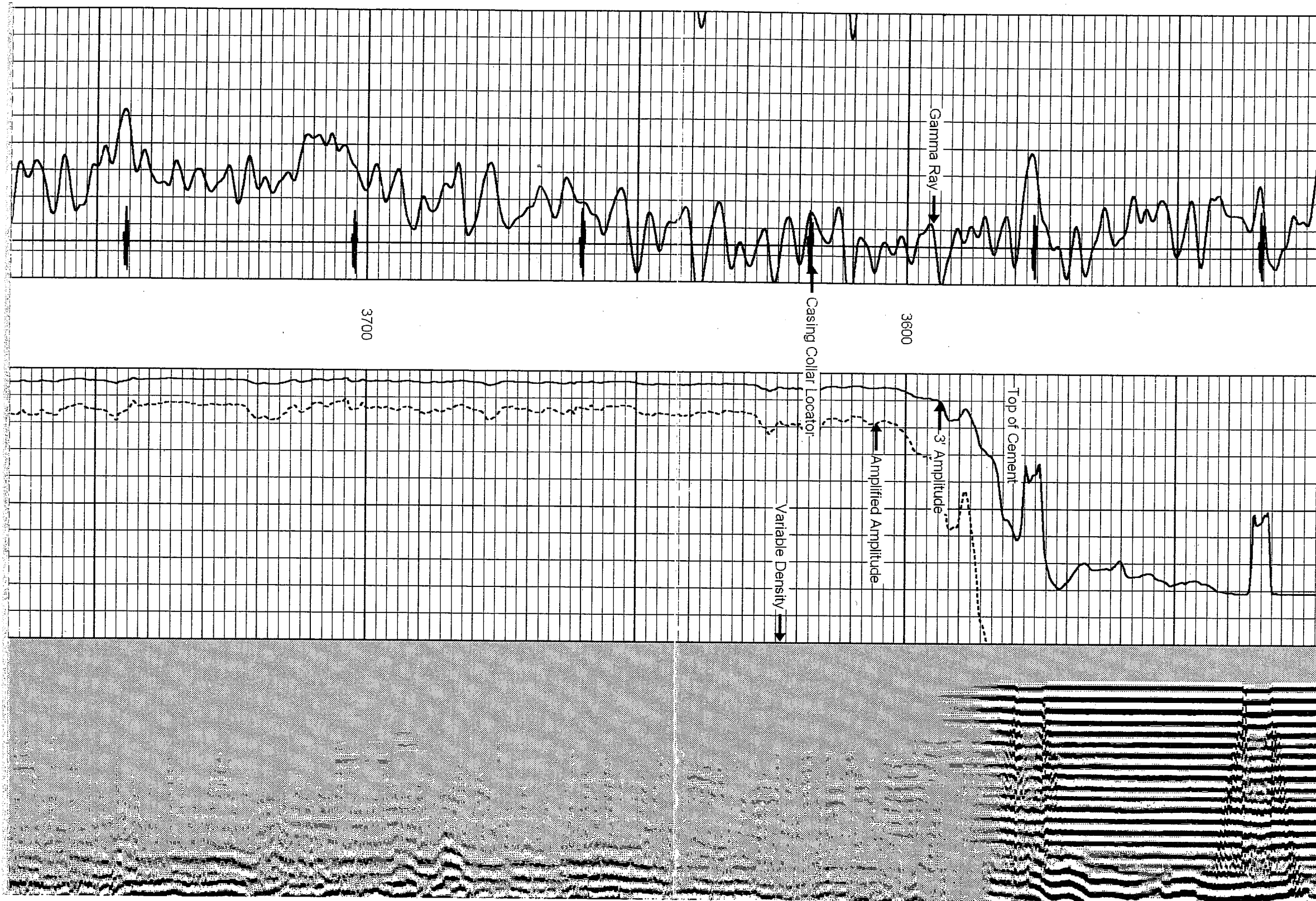
LOG SPLIT @ 5000' FOR CORRELATION PURPOSES

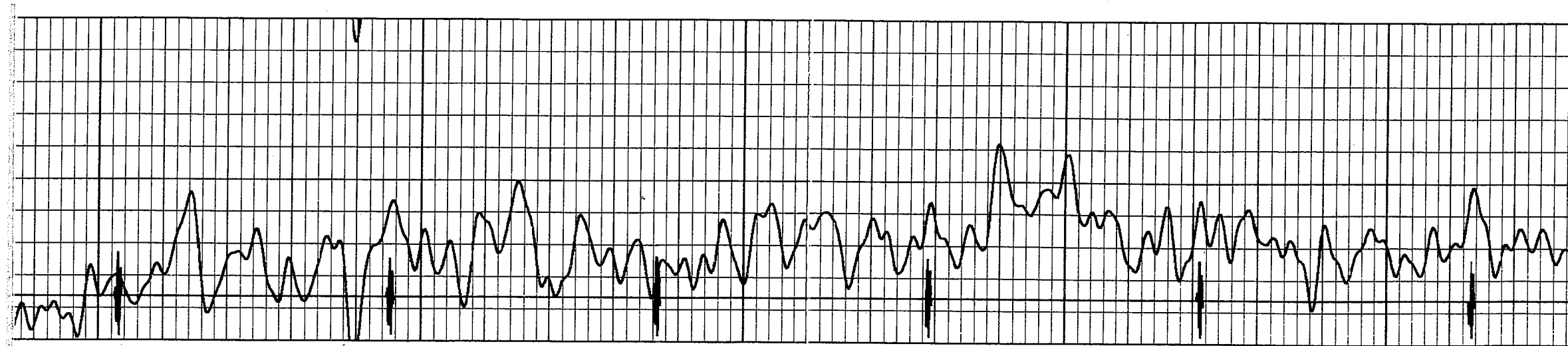
THANK YOU FOR USING J-W WIRELINE !!

Database File: moccarty 10-21 cbl.cb
Dataset Pathname: pass2
Presentation Format: cbx
Dataset Creation: Fri Jan 09 11:45:33 2009 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

30	Gamma Ray (GAP)	130	0	Amplified Amplitude (mV)	30	200	Variable Density	120
11	CCL	-1.75	0	Amplitude (mV)	100			



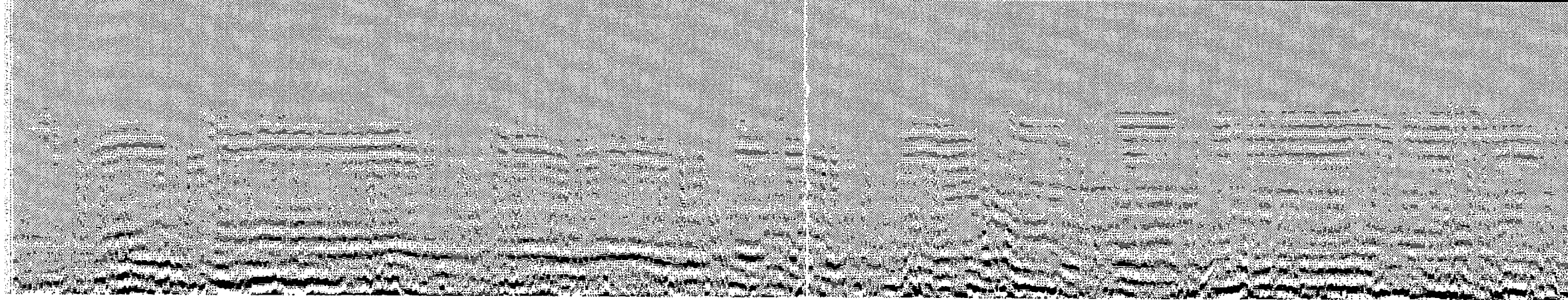
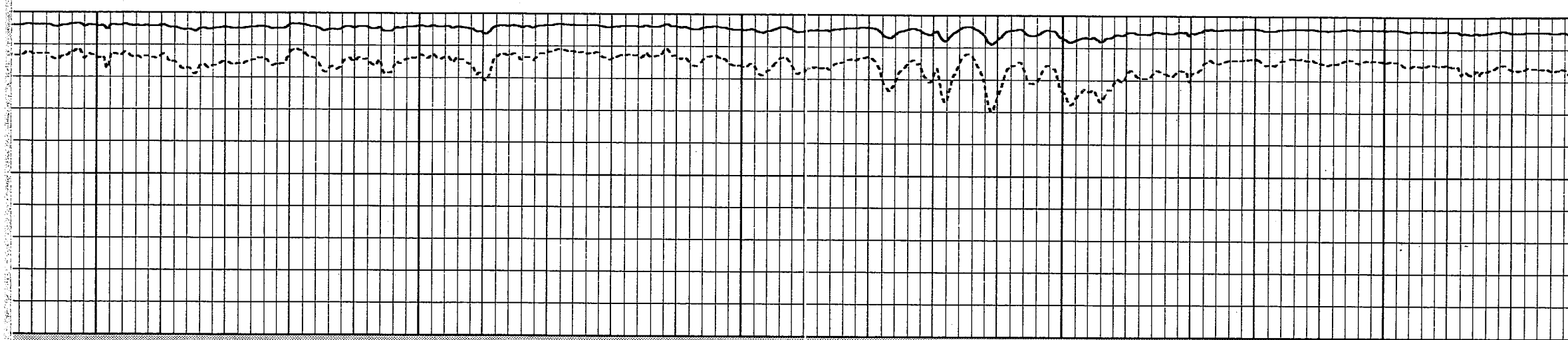


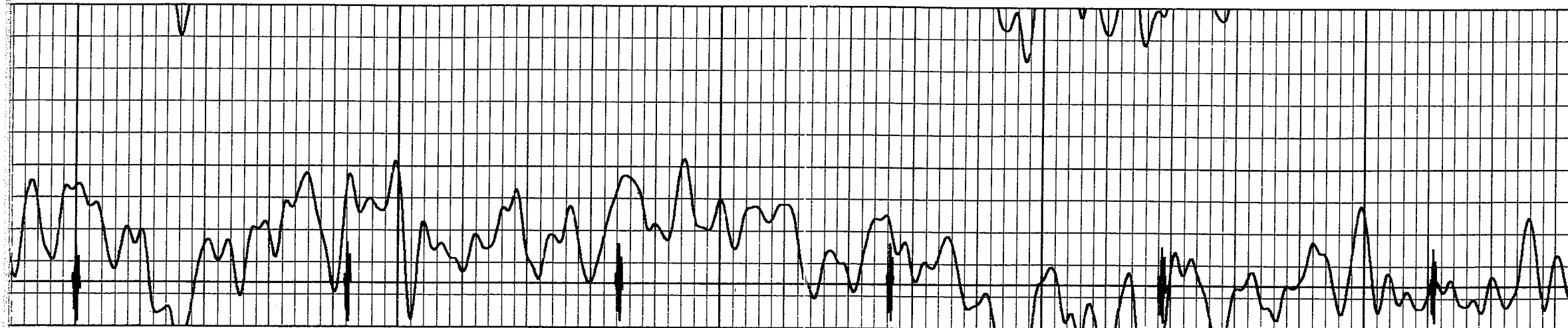


4000

3900

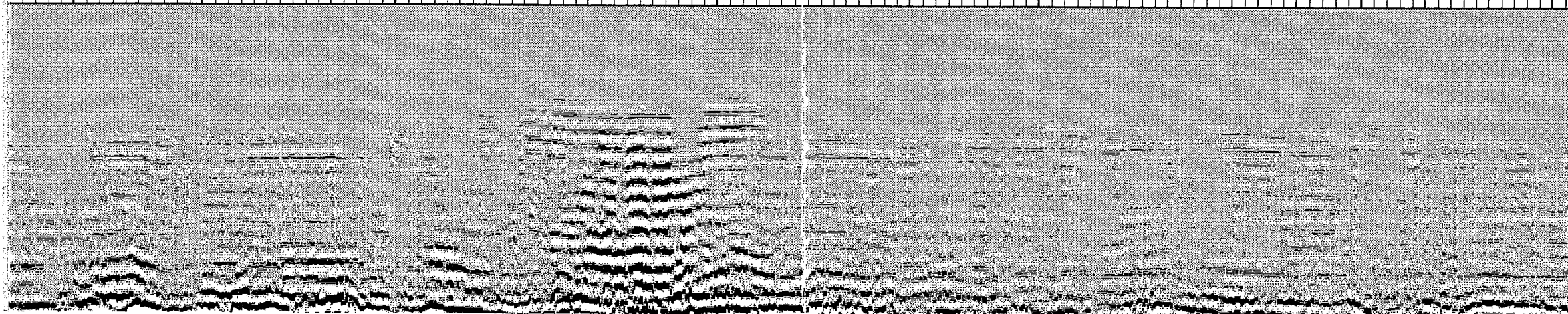
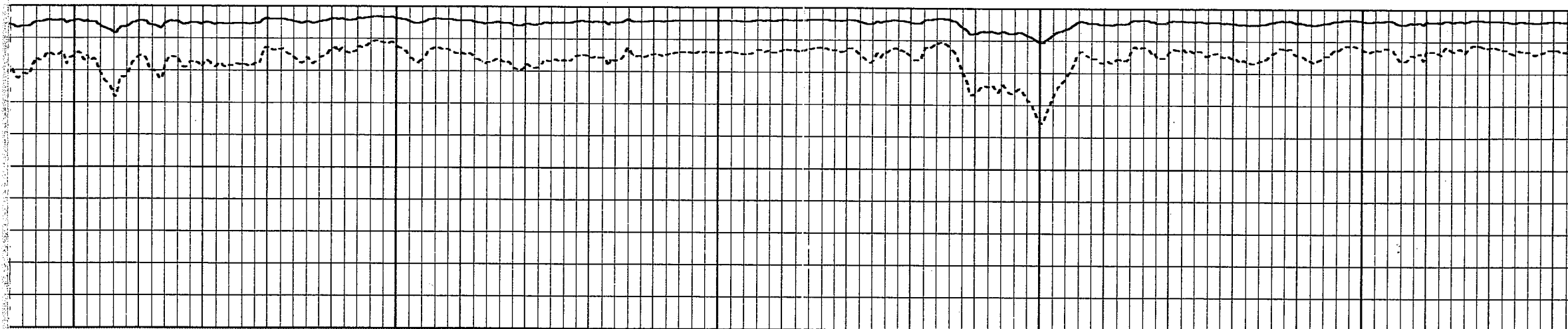
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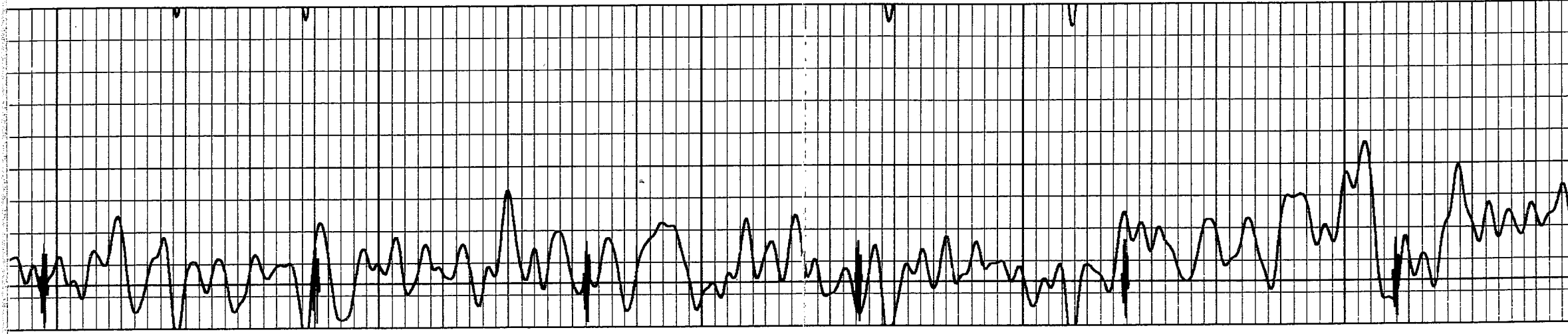




4200

4100

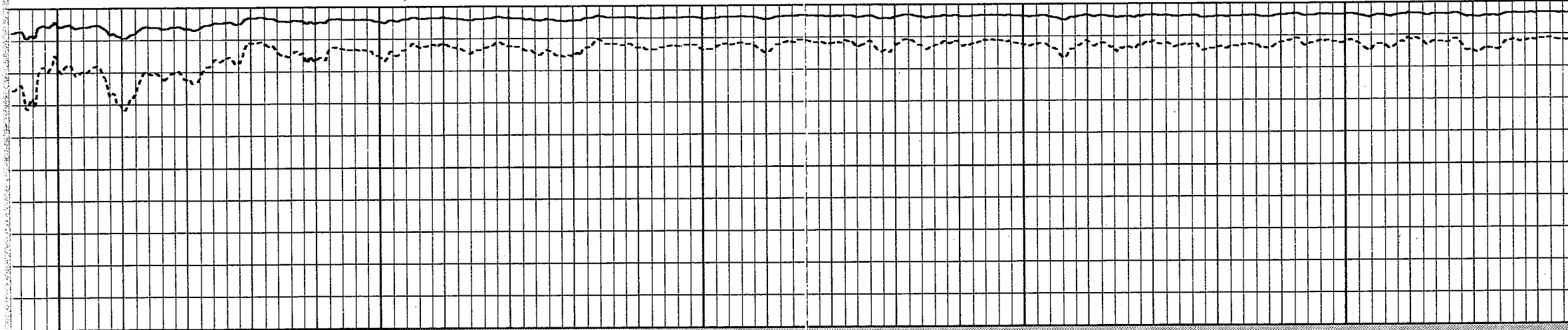


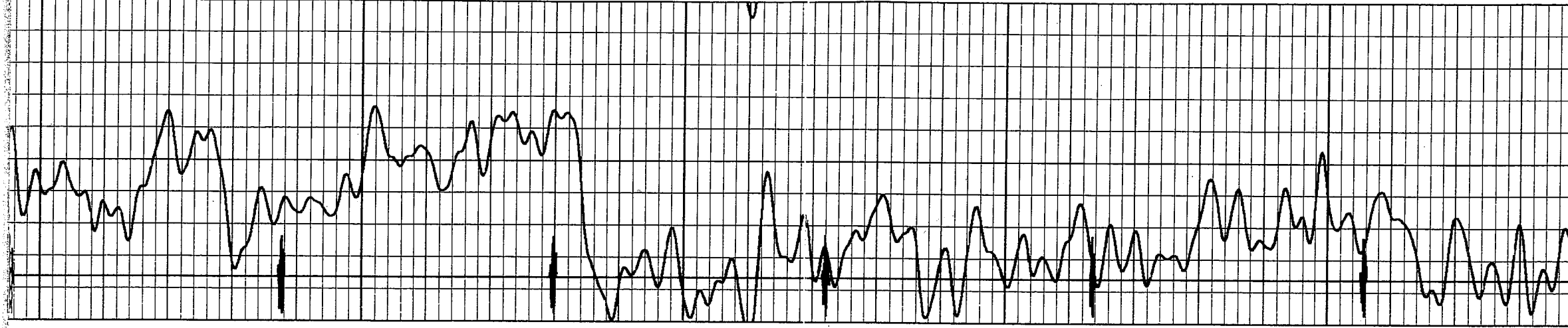


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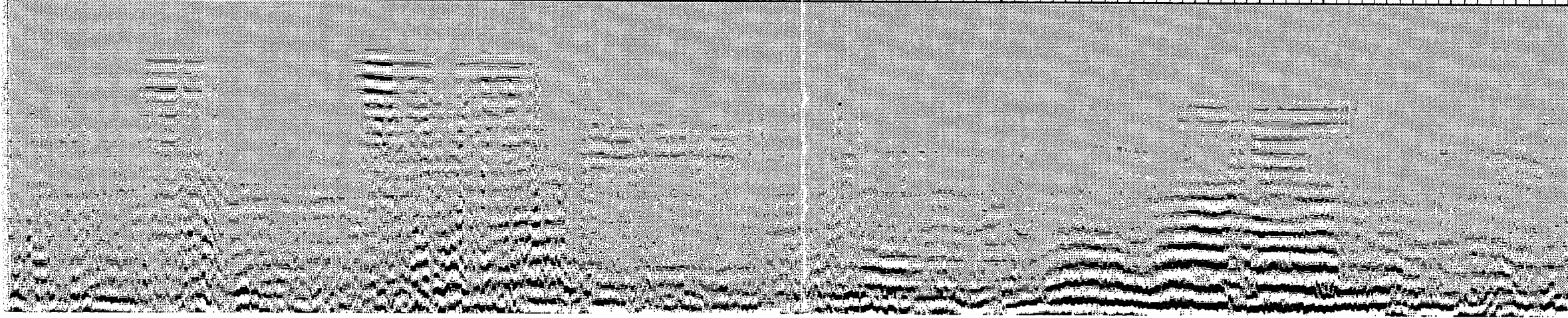
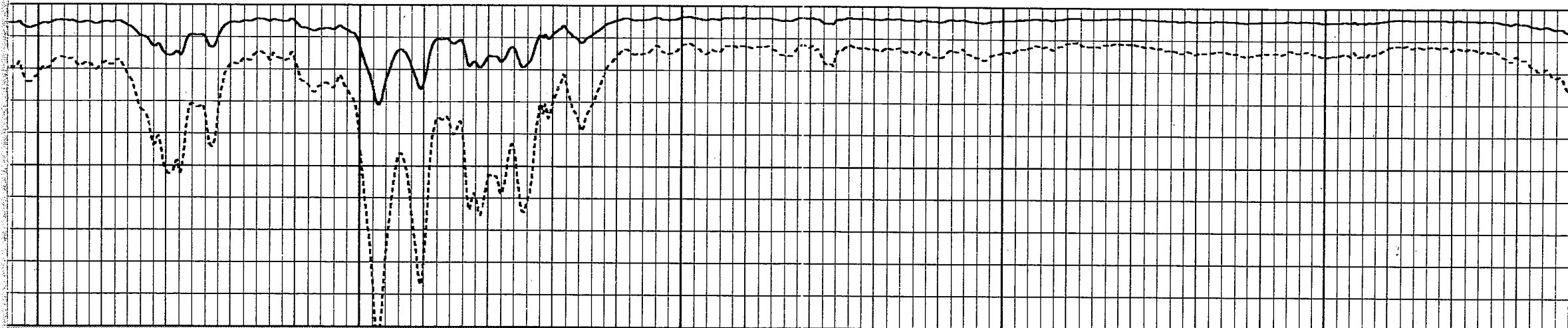
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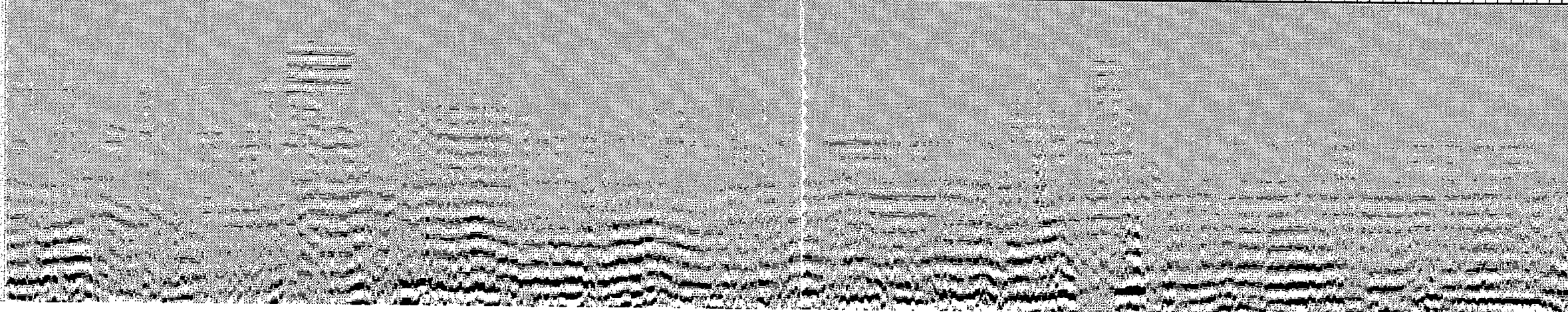
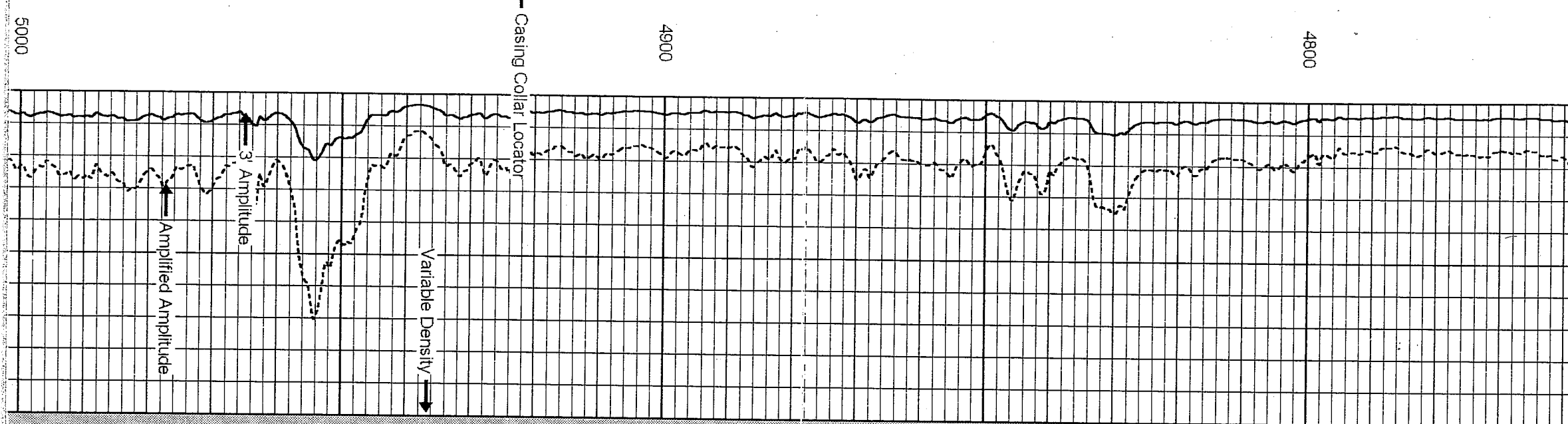
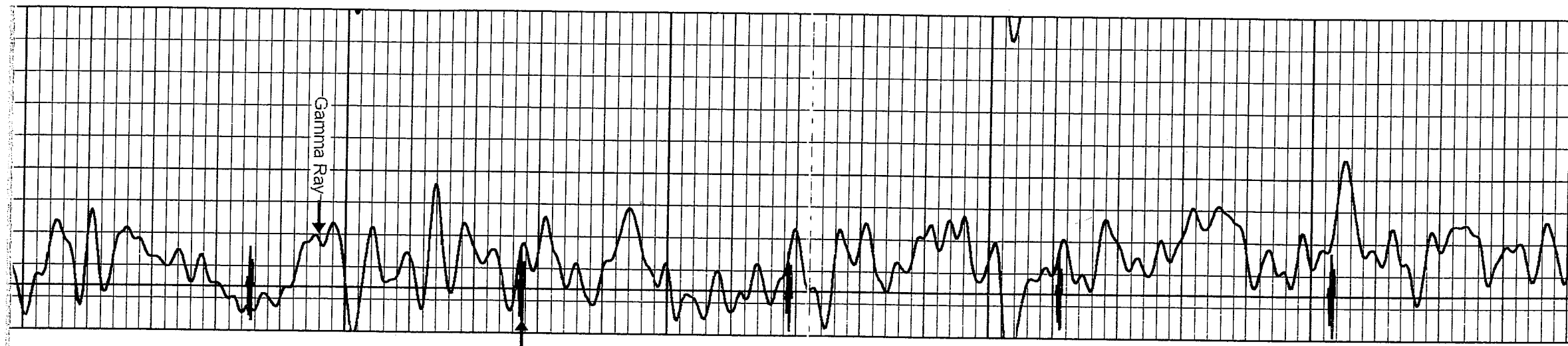


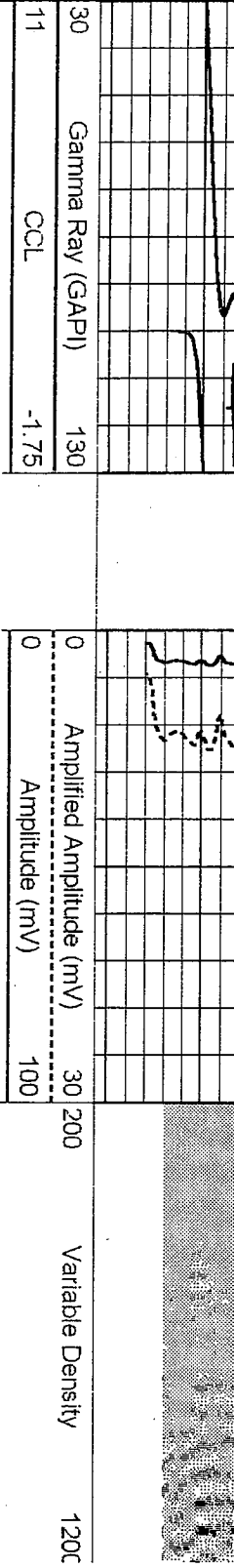


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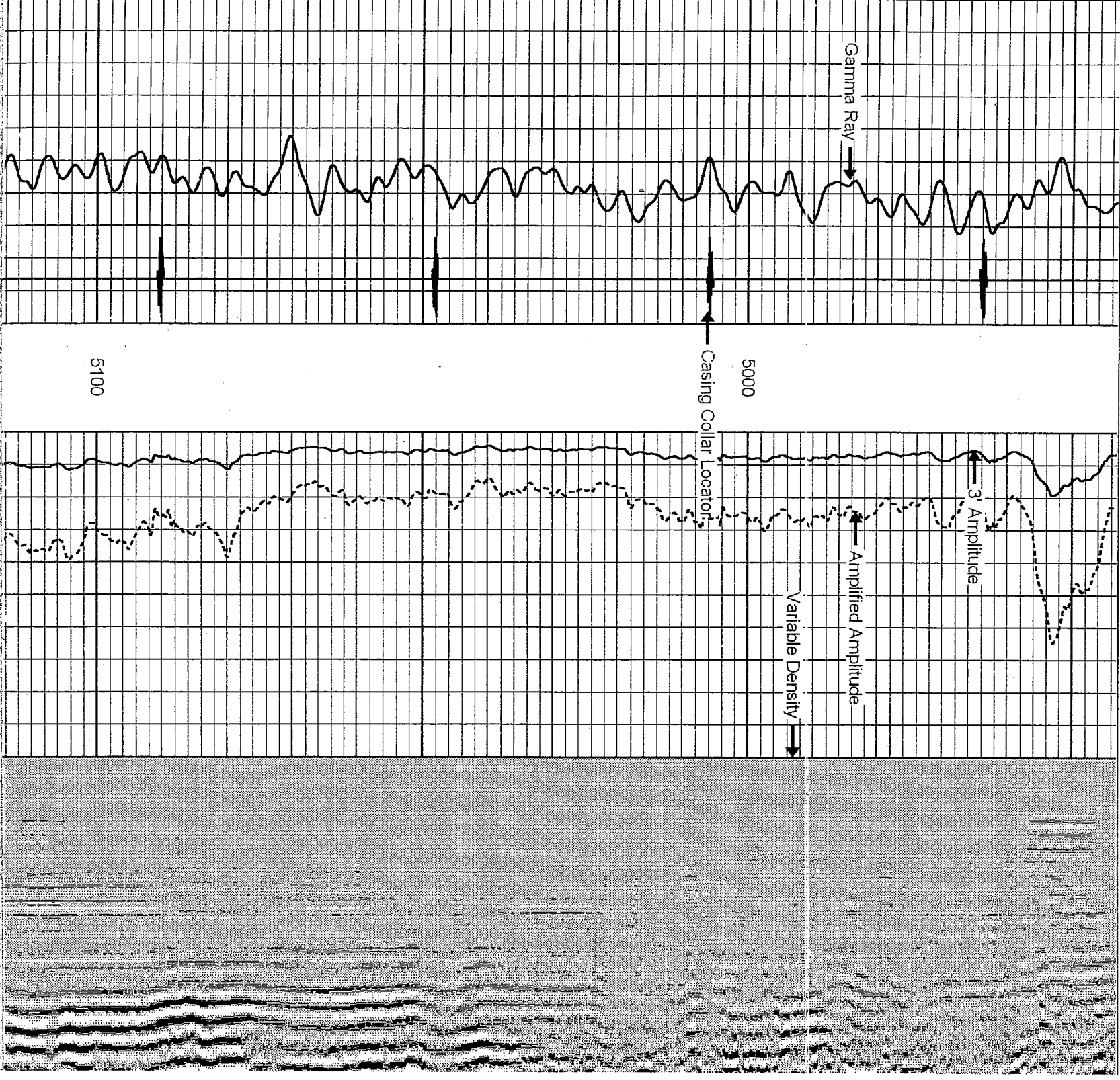
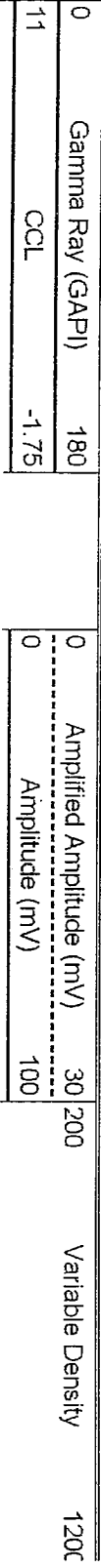
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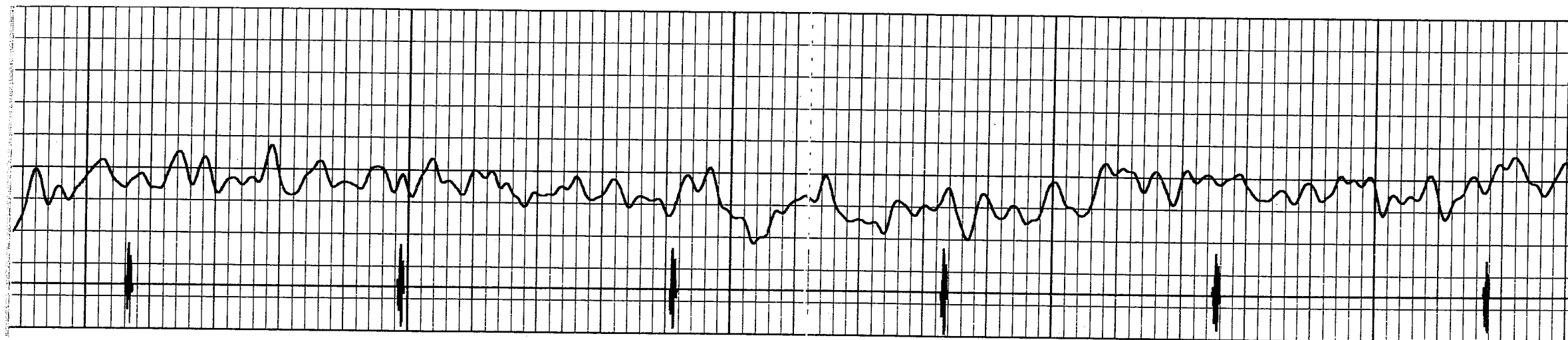






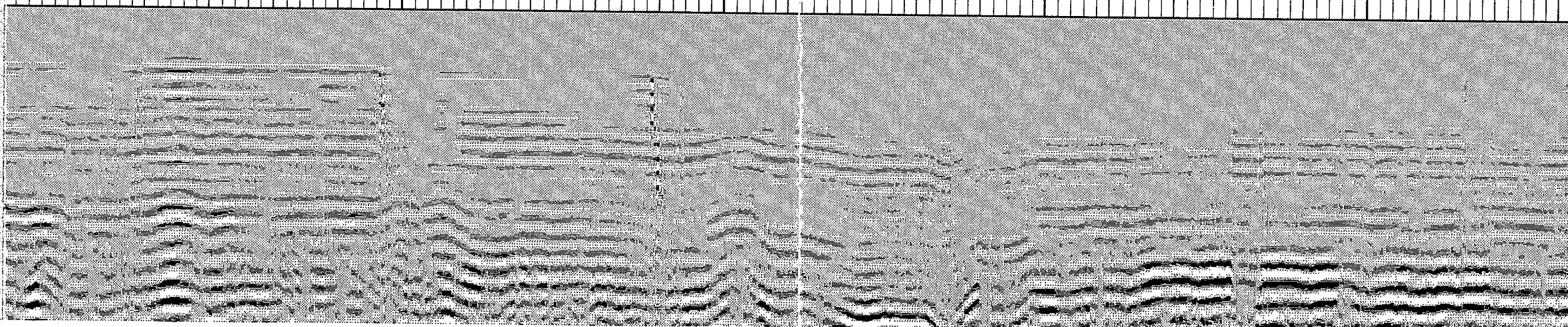
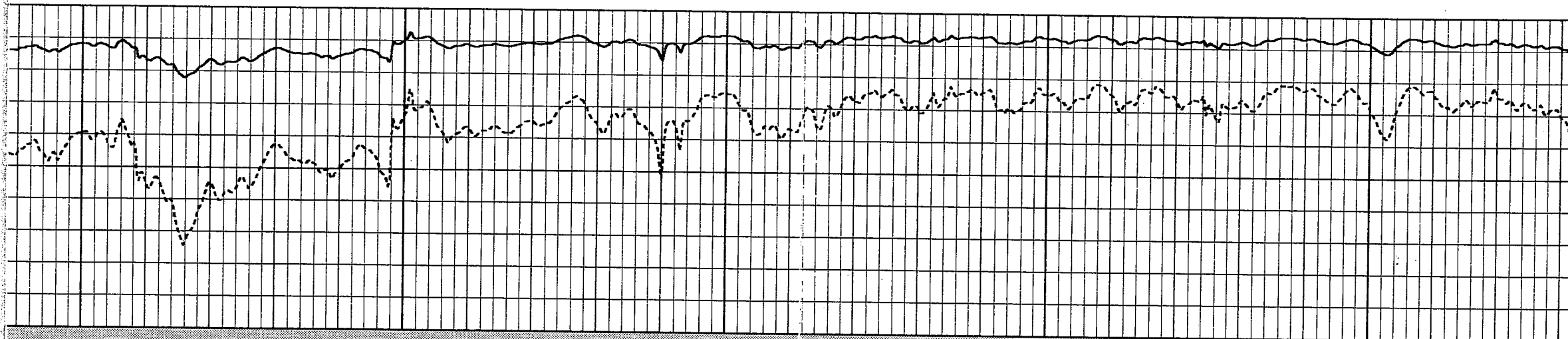
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Presentation Format: cblx
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Charted by: Depth in Feet scaled 1:240

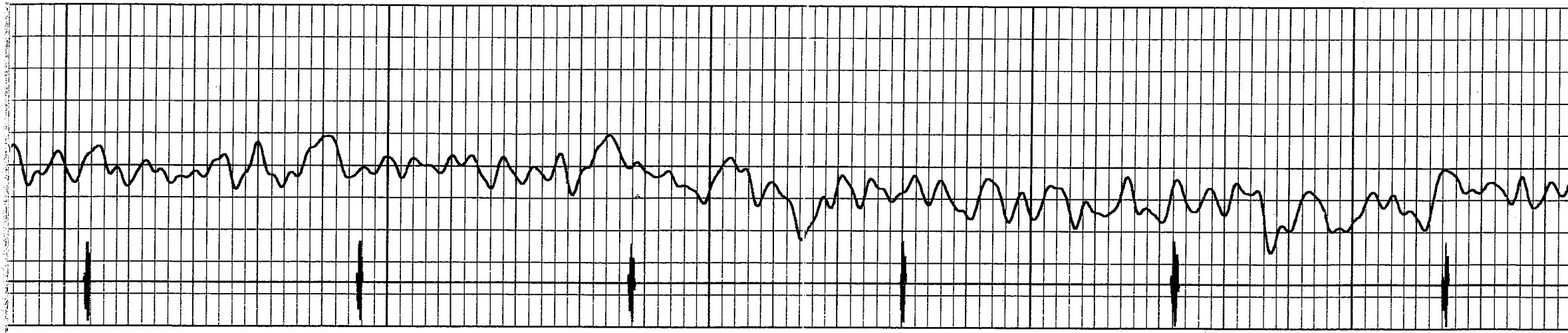




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5200

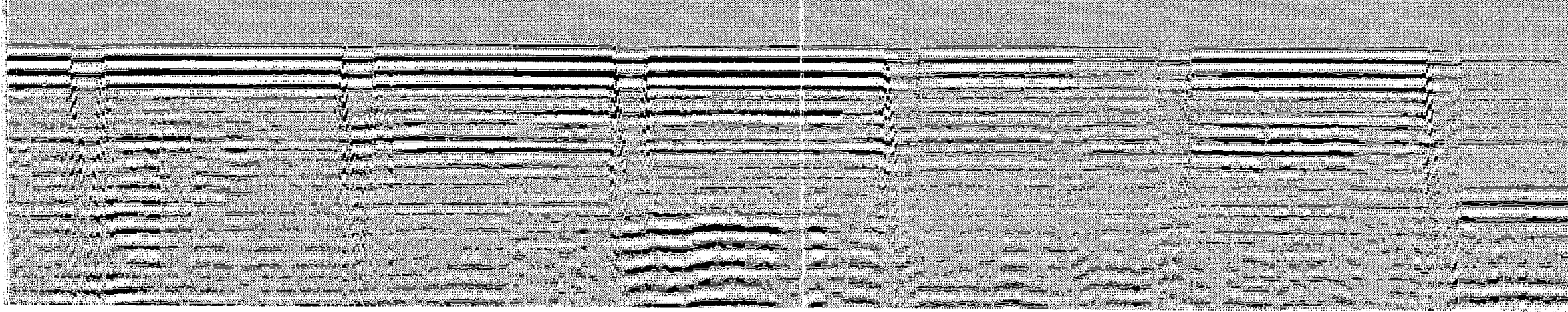
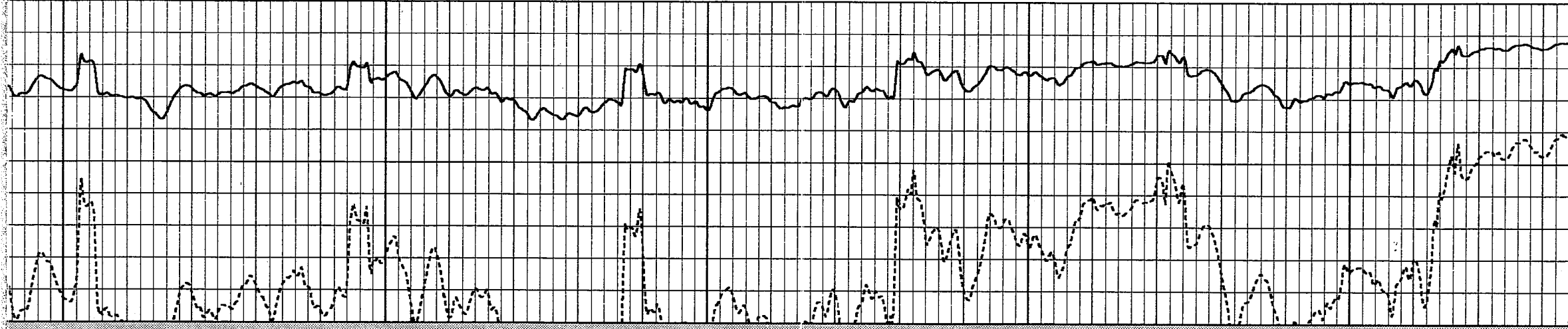


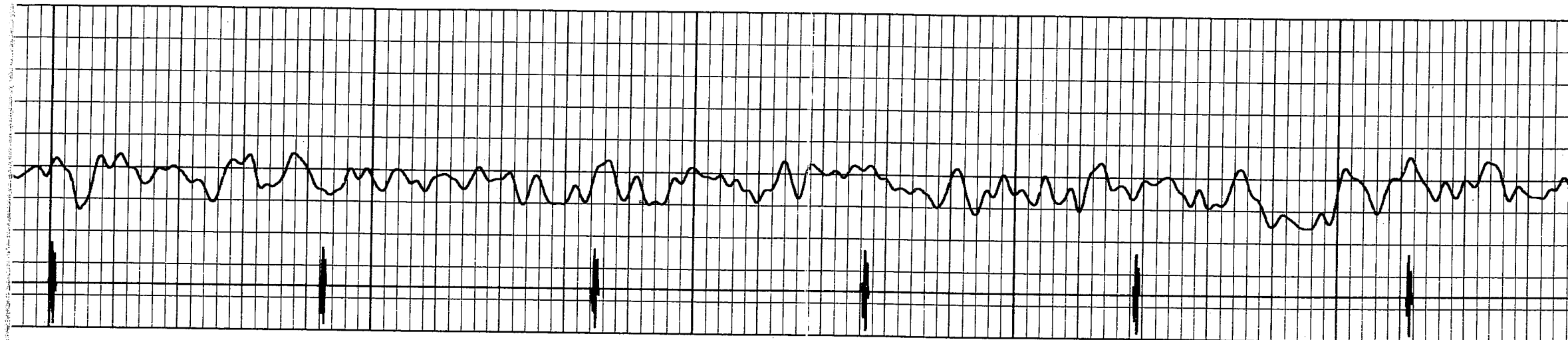


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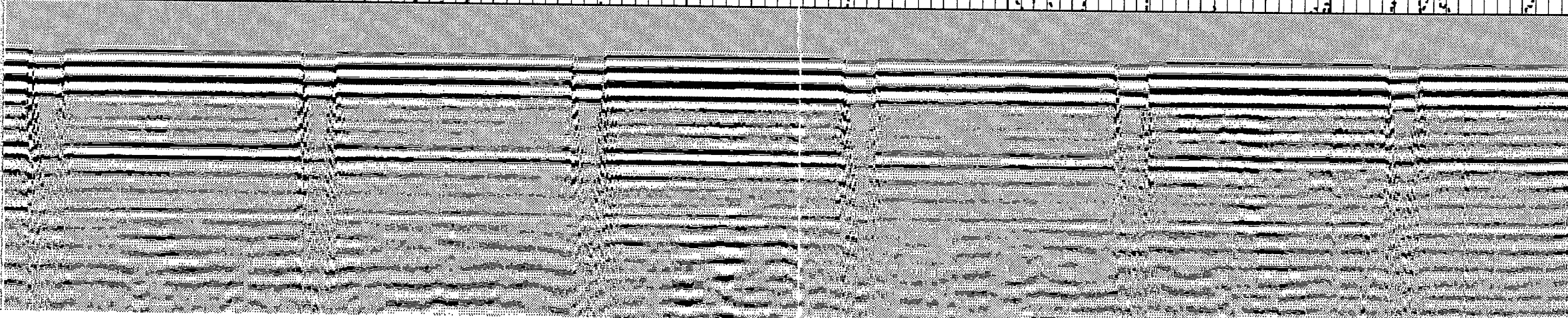
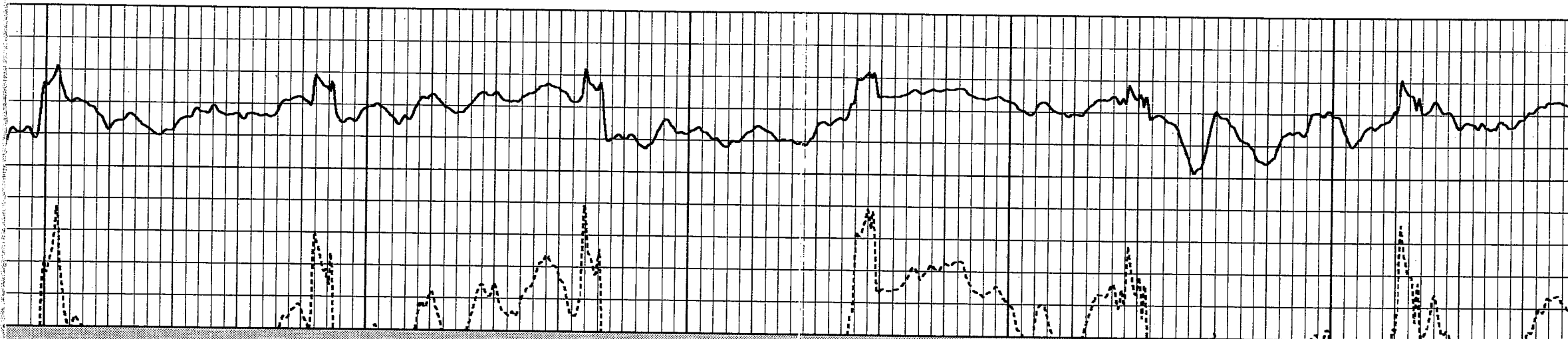
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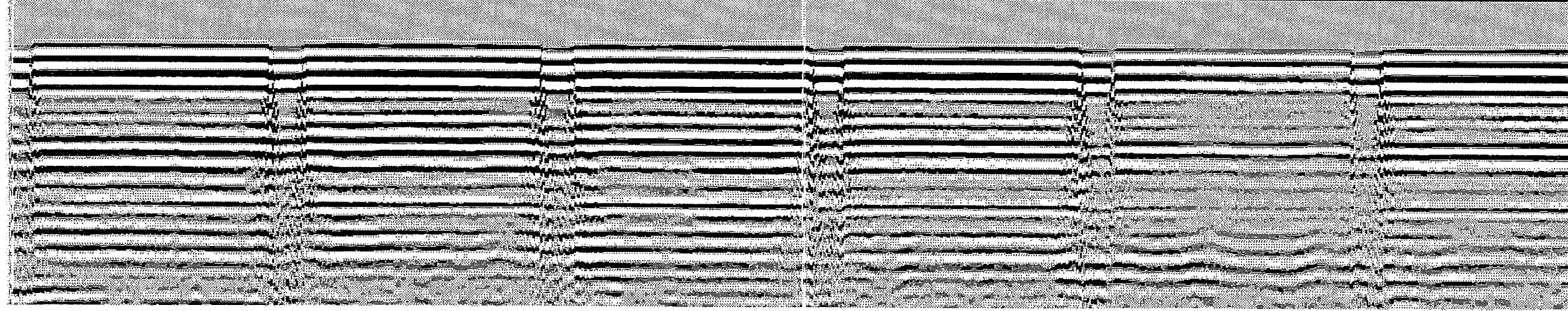
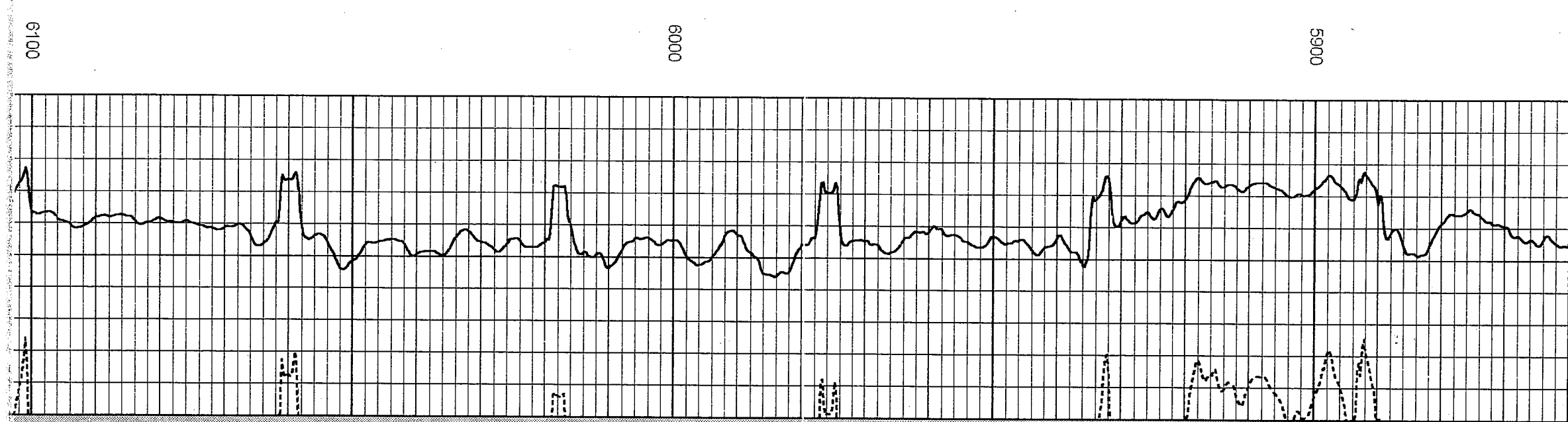
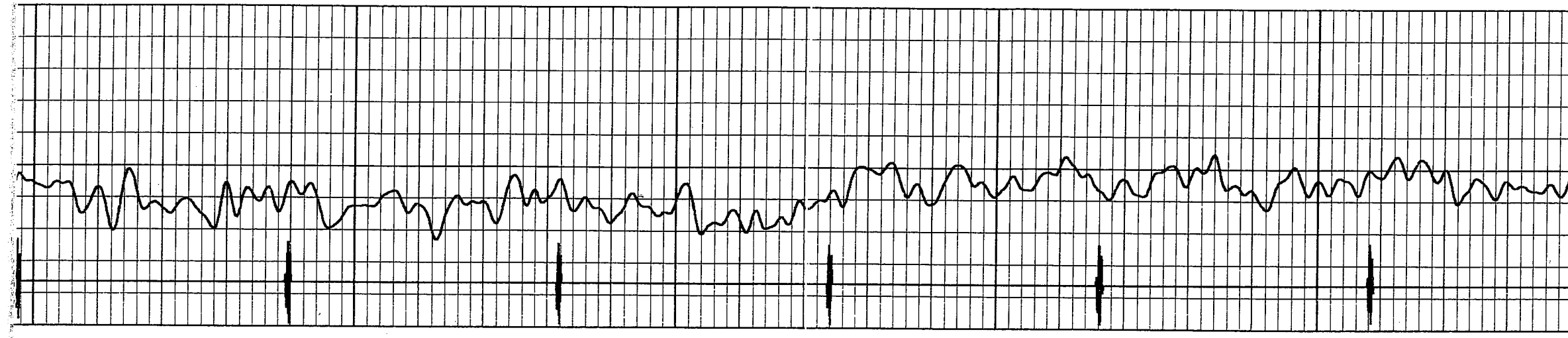




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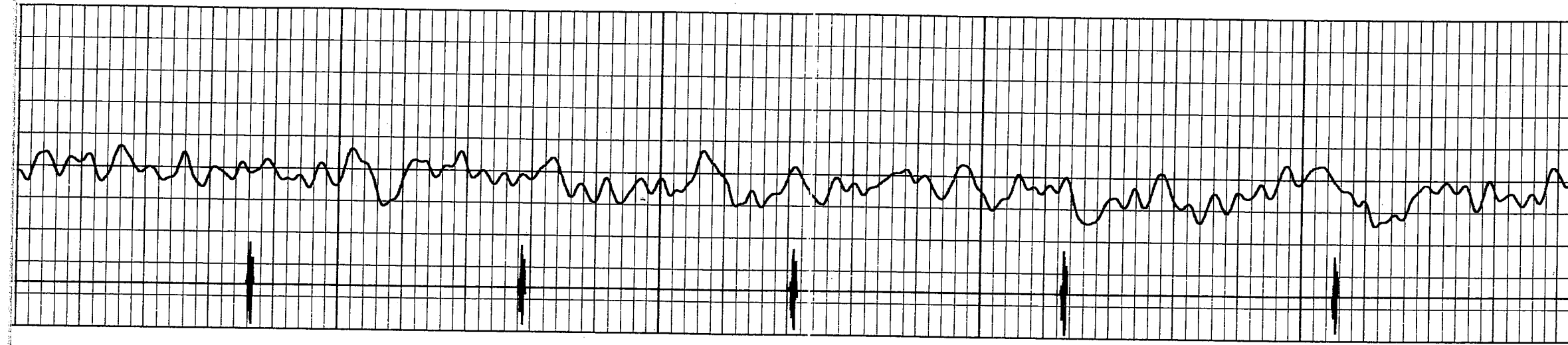




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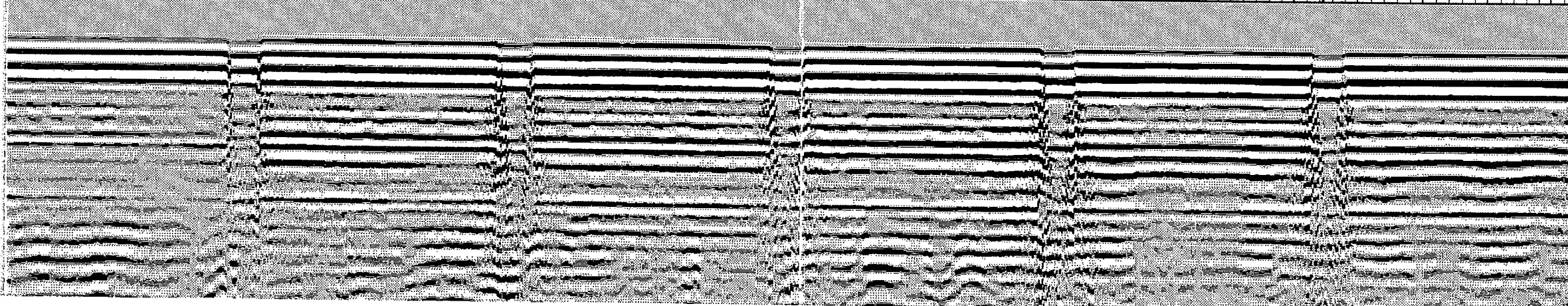
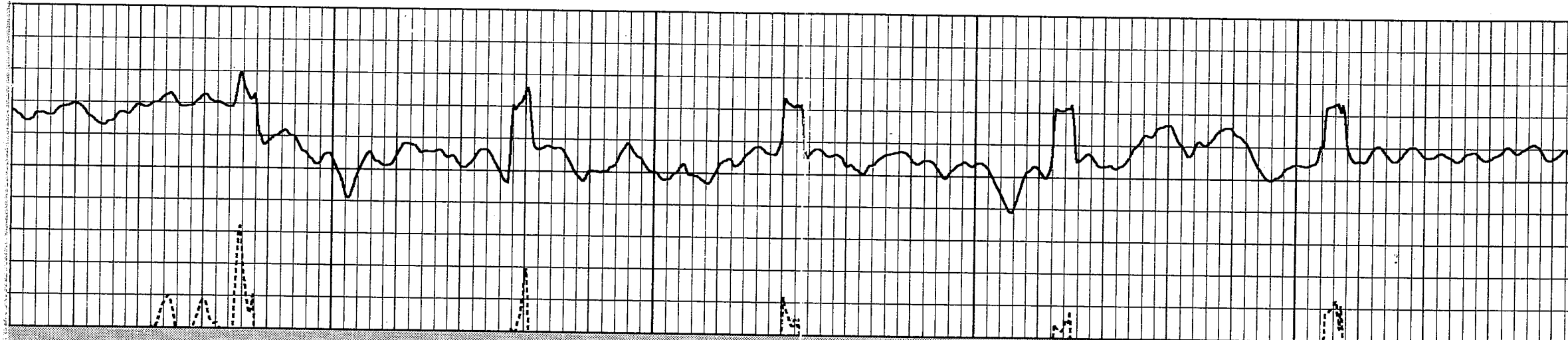
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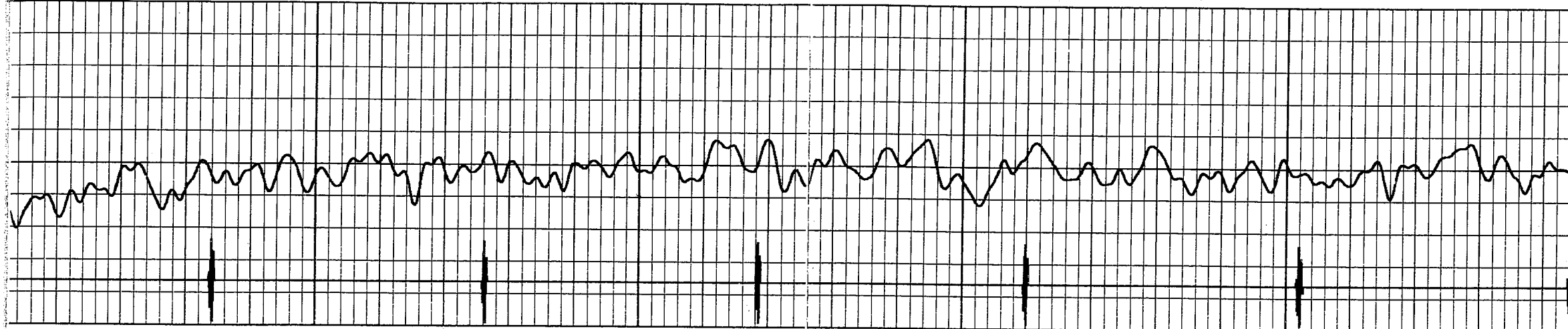
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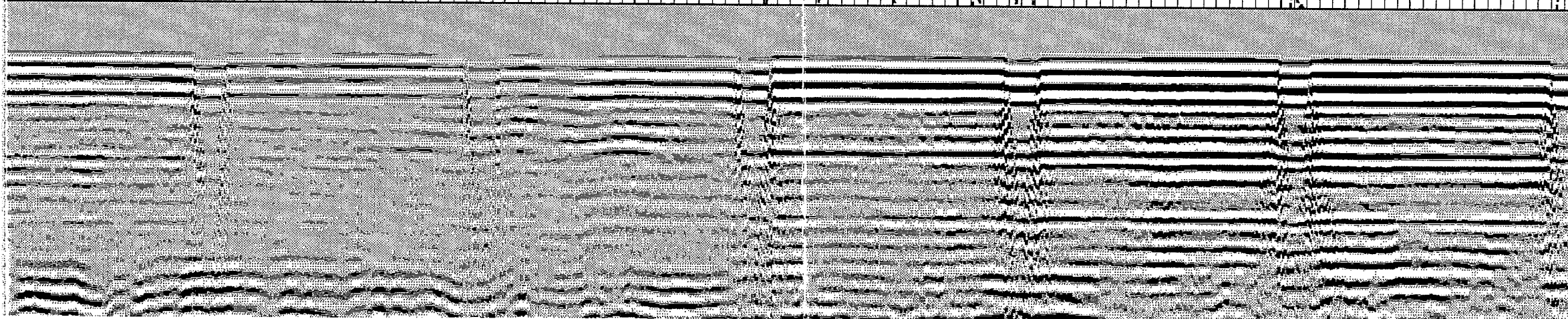
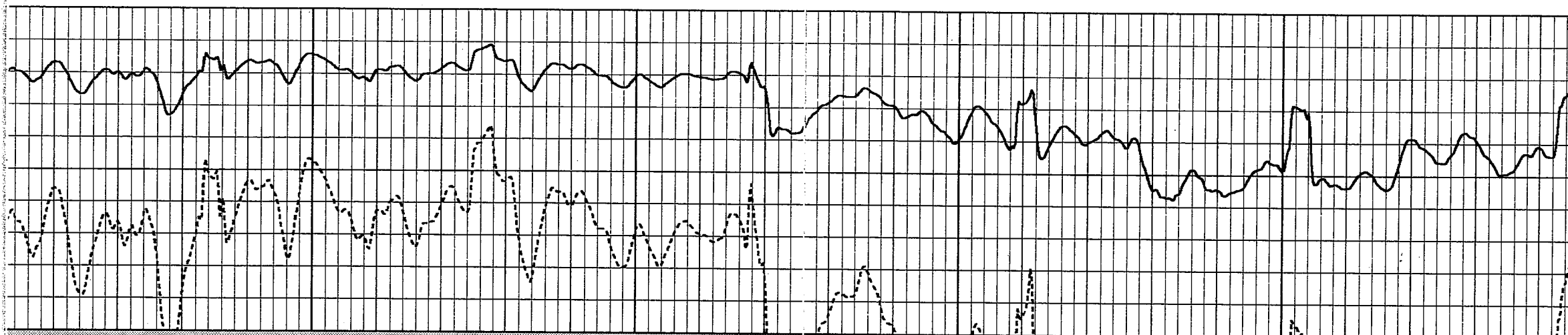
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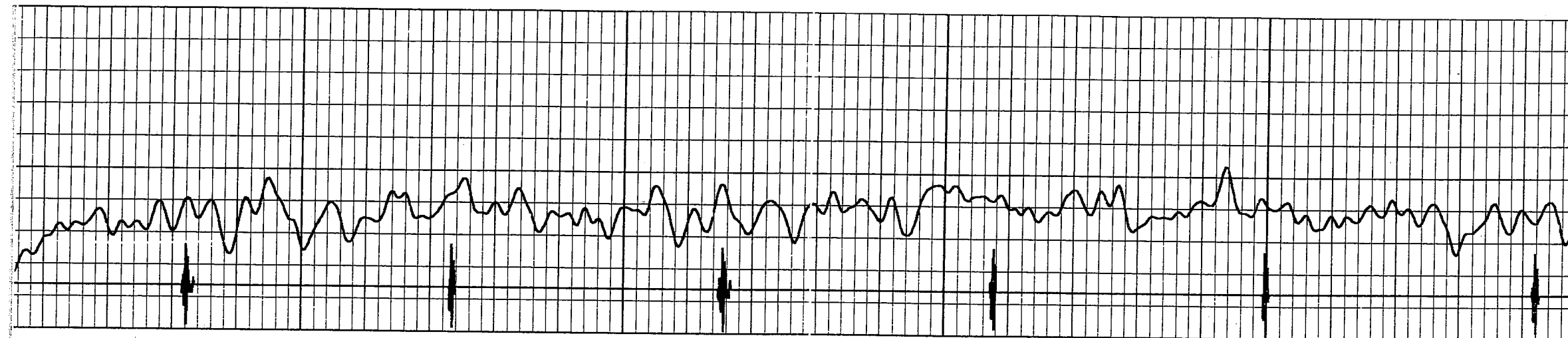




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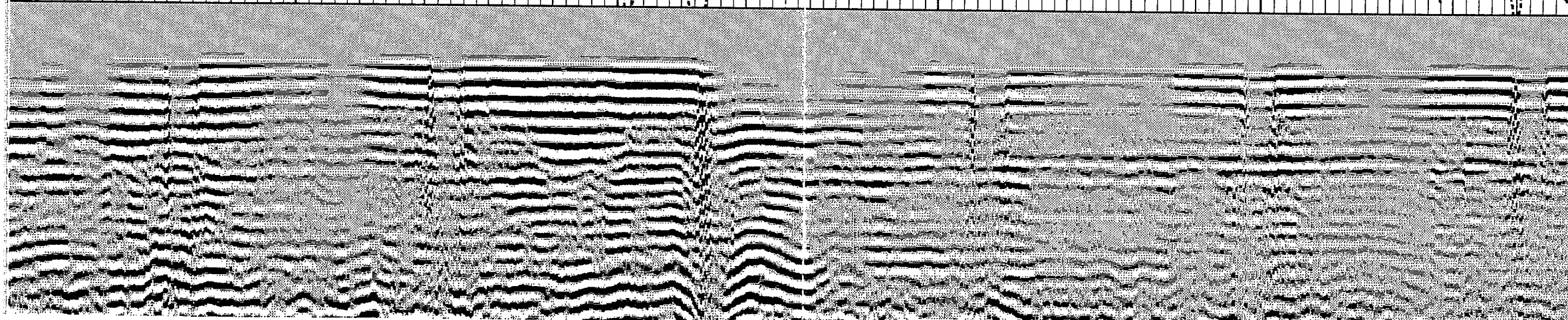
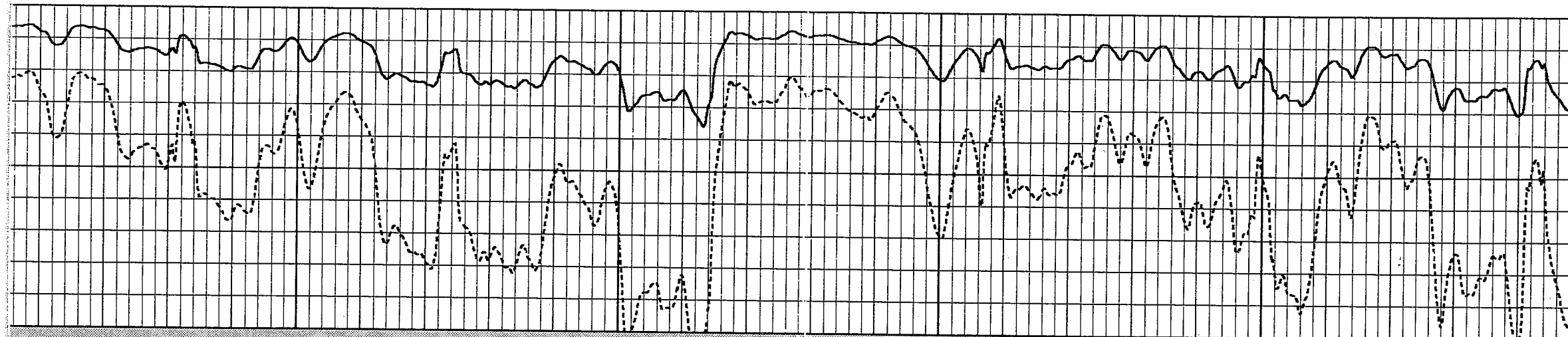
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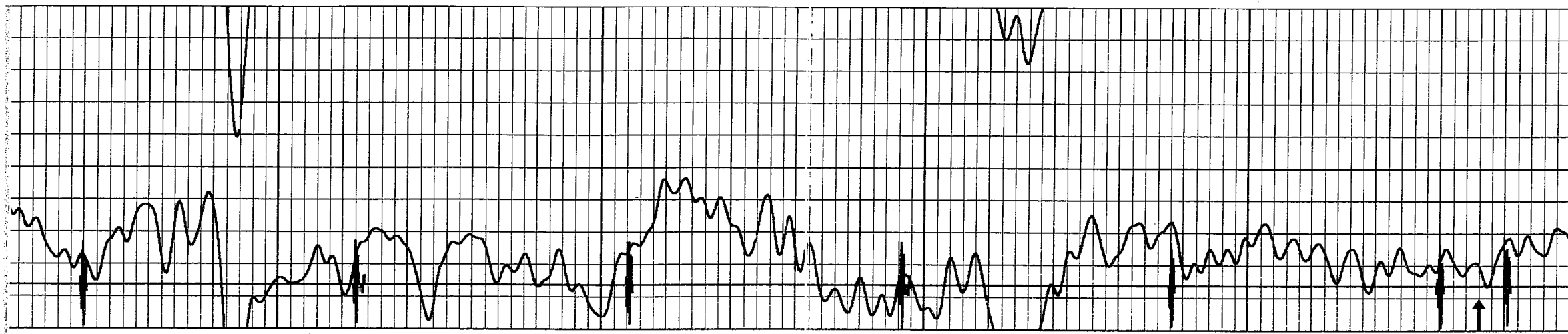




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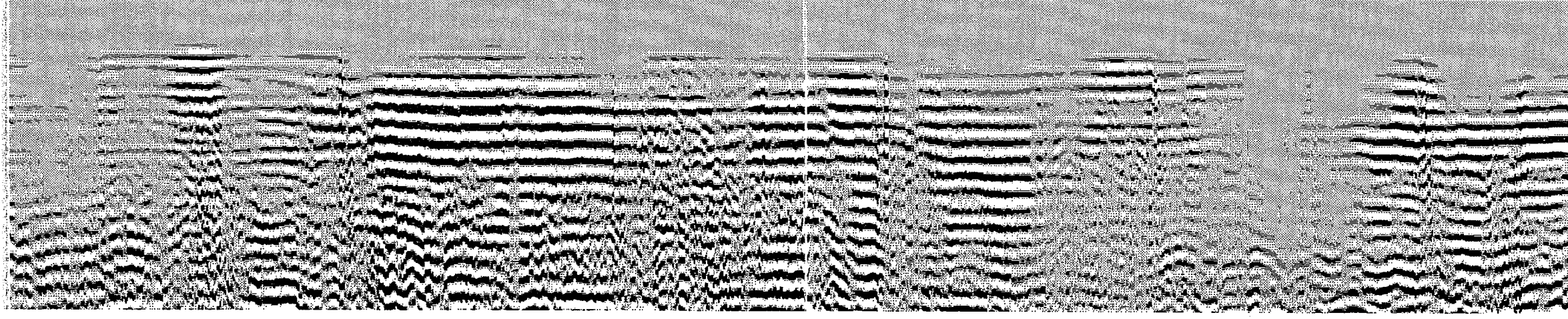
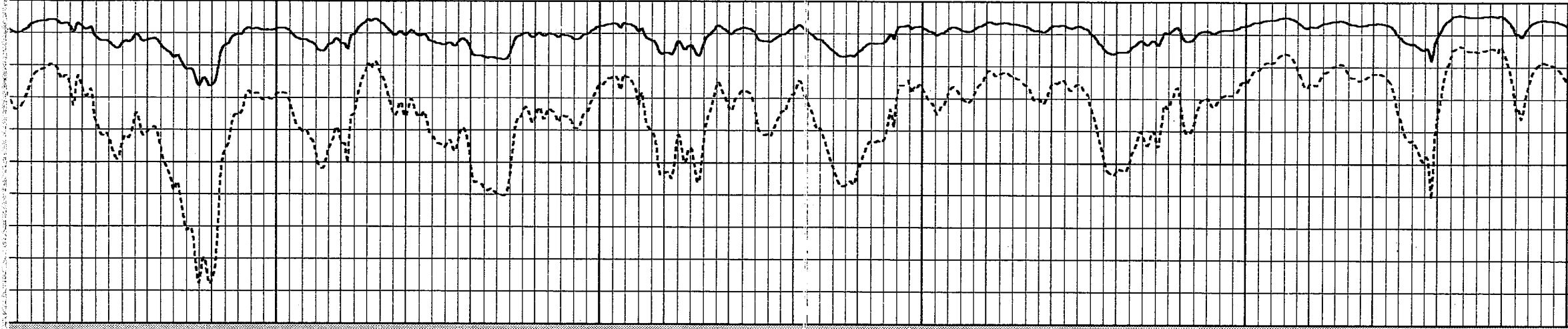


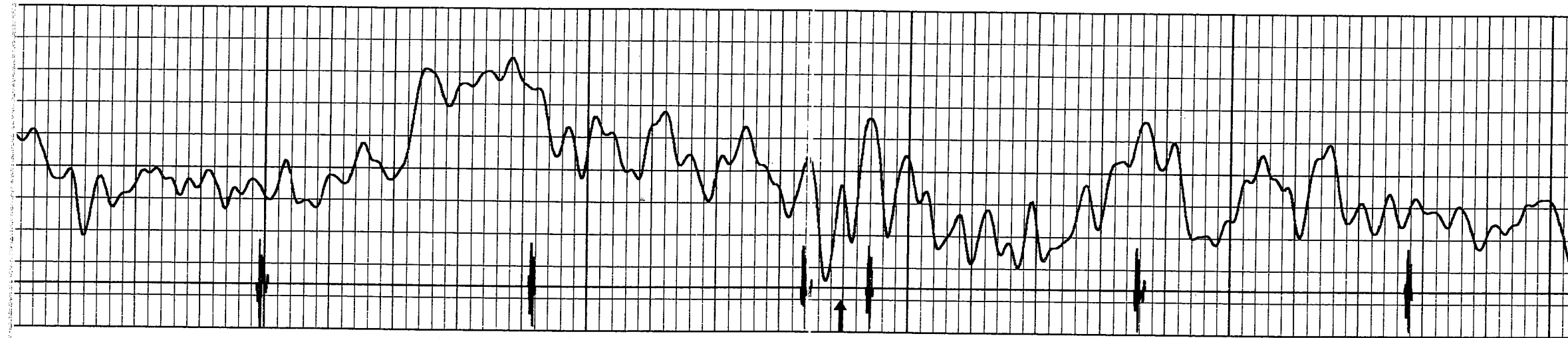


7000

6900

Marker Joint



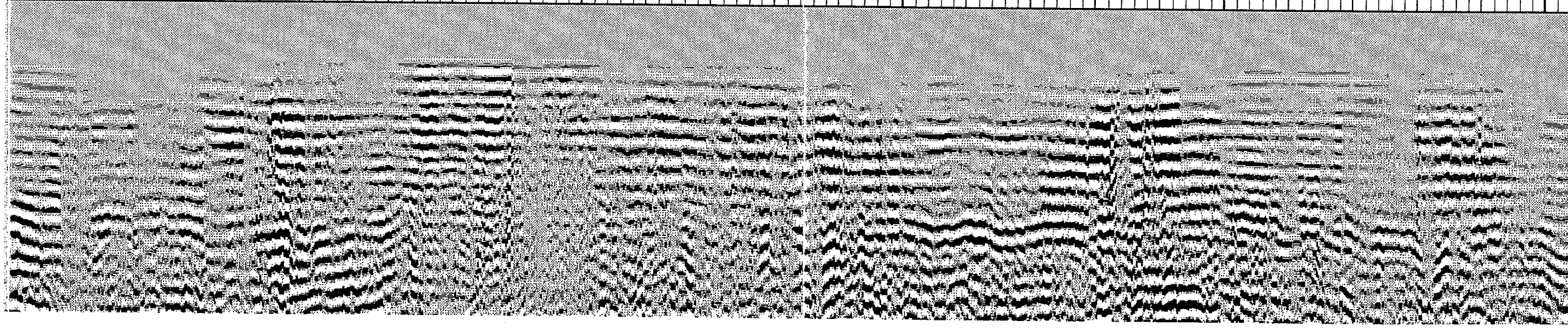
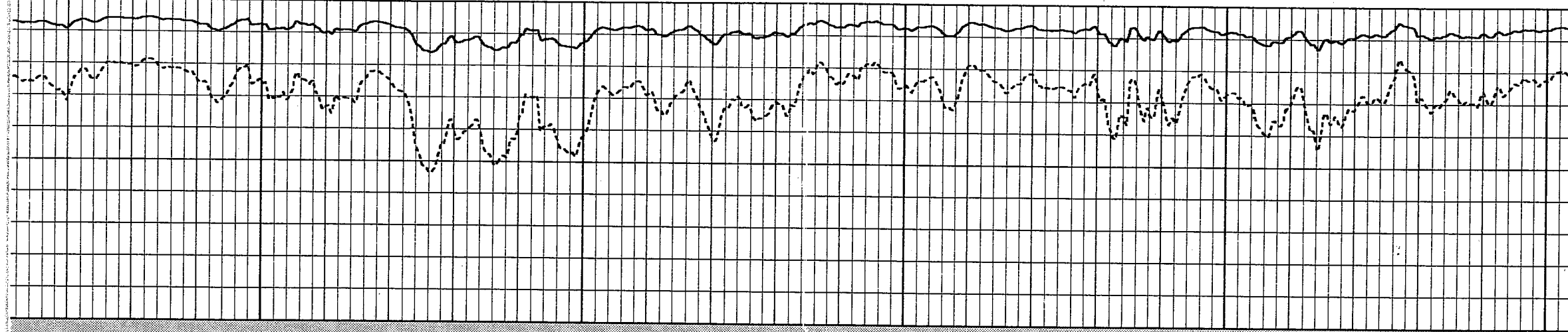


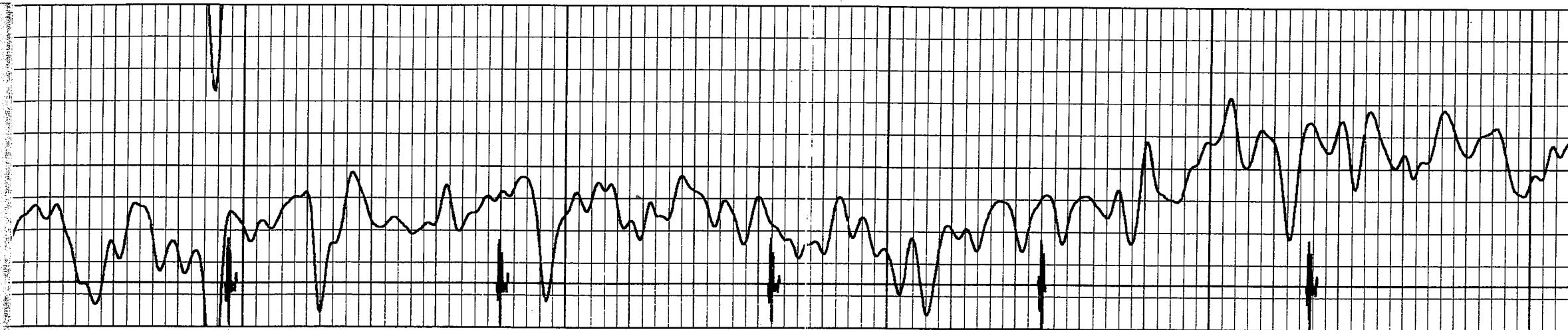
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Marker Joint

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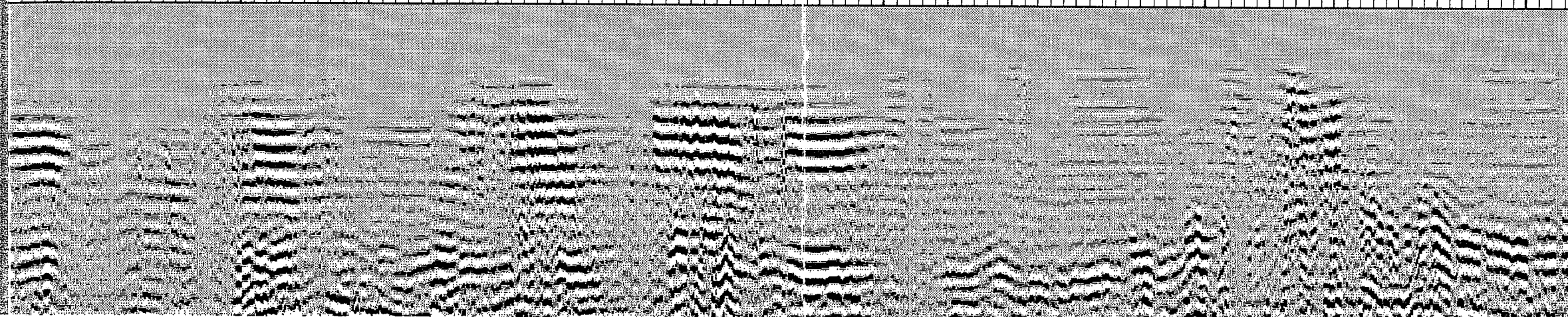
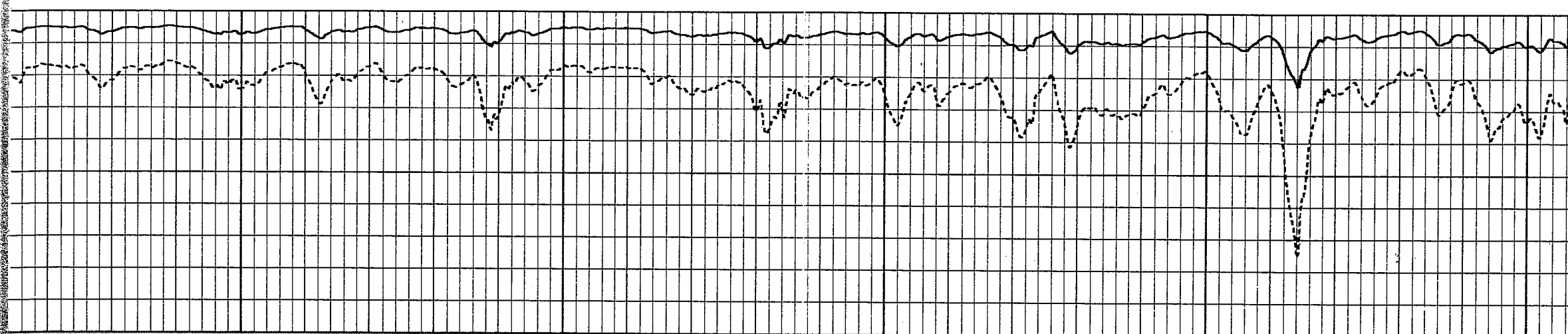
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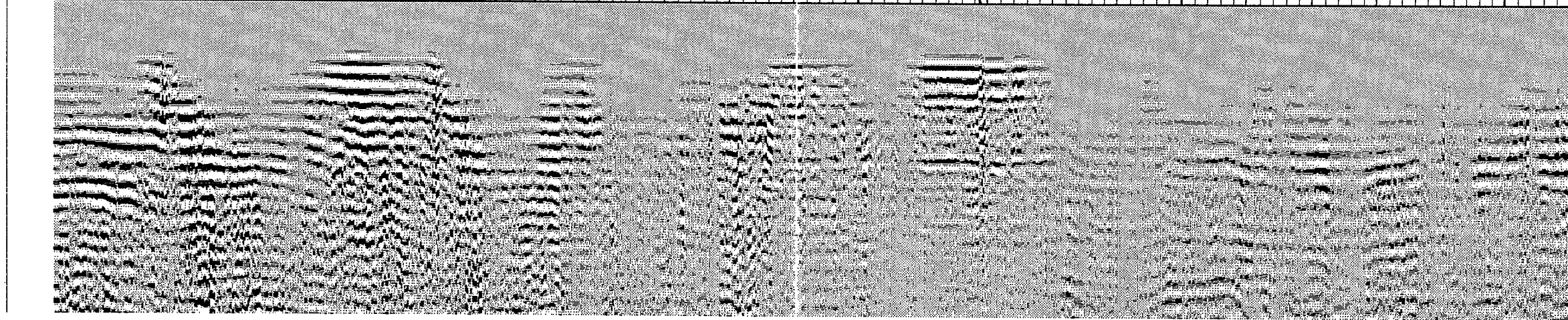
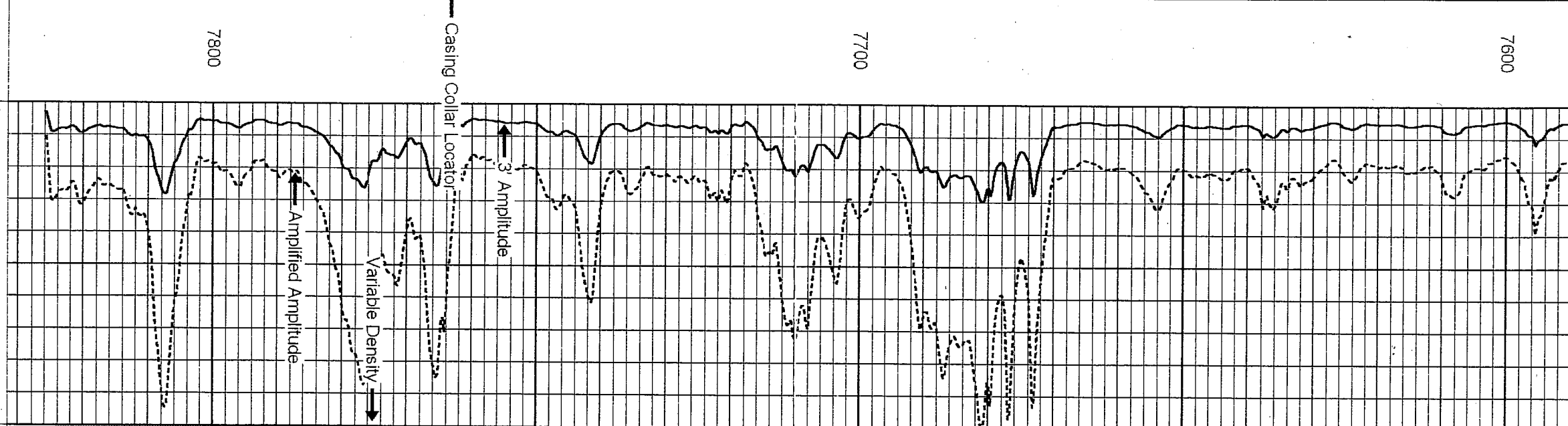
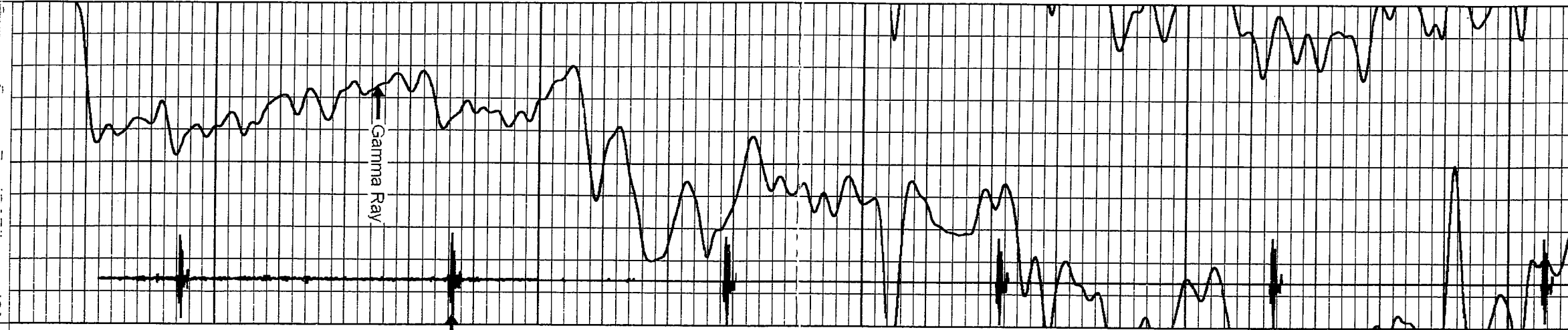




7500

7400





7800

7700

7600