



# COMPLETION & PRODUCTION SERVICES CO.

Gamma Ray,  
Cement Bond,  
Variable Density,  
CCL

Company Petroleum Development Corporation  
Well Hicks 41-29  
Field Wattenberg  
County Weld  
State Colorado Country USA

Company Petroleum Development Corporation  
Well Hicks 41-29  
Field Wattenberg  
County Weld  
State Colorado Country USA  
Location: 659' FNL & 616' FEL  
NE / NE  
API #: SEC 29 TWP 4N RGE 67W  
Permanent Datum Ground Level Elevation 4950'  
Log Measured From Kelly Bushing  
Drilling Measured From Kelly Bushing  
Other Services  
Elevation  
K.B. 4962'  
D.F. 4961'  
G.L. 4950'

Date April 2, 2014

Run Number 1

Depth Driller 7510'

Depth Logger 6500'

Bottom Logged Interval 6500'-0'

Top Log Interval

Open Hole Size

Type Fluid water

Density / Viscosity

Max. Recorded Temp. n/a

Estimated Cement Top

Time Well Ready

Time Logger on Bottom

Equipment Number 3312 1-11/16" Tecco

Location WCRs42+17, S2/10, W1/10 Ninto

Recorded By Jake Meisner

Witnessed By Chad Sailors

## Borehole Record

Run Number

Bit

From

To

Size

## Tubing Record

Weight

From

To

Size

Wgt/Ft

Top

Bottom

Size

Weight

From

To

<<< Fold Here >>>

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.

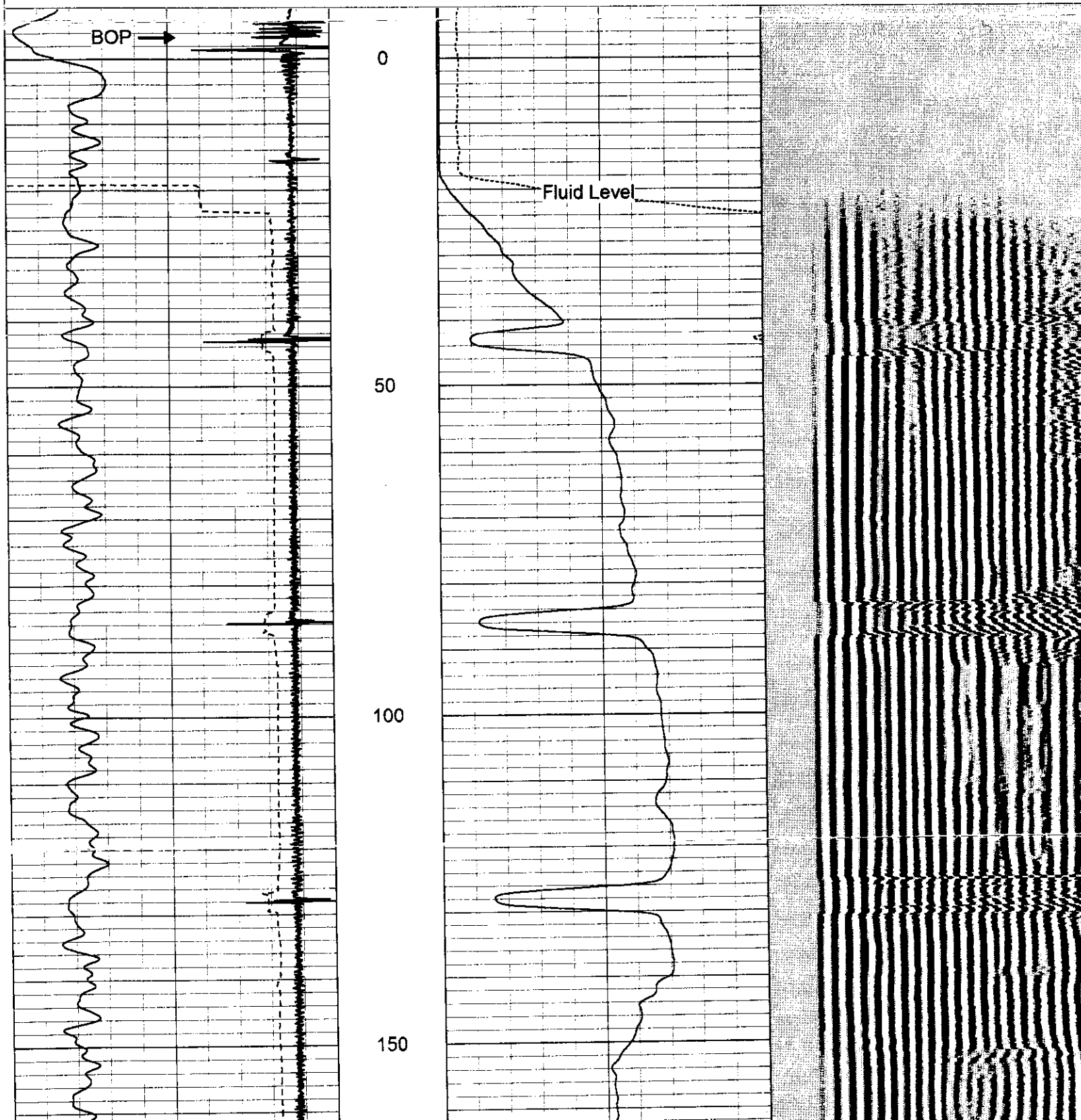
## Comments

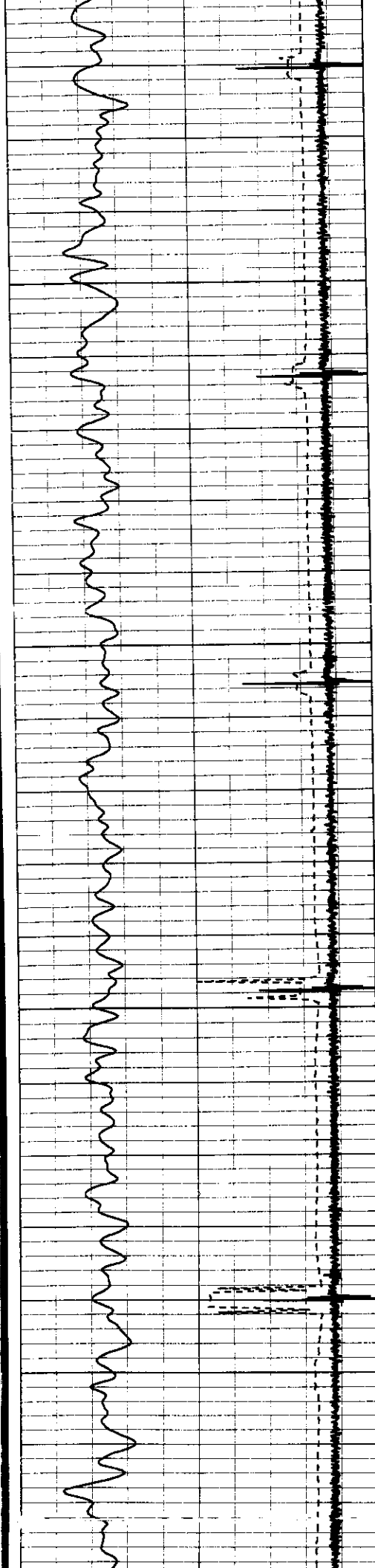
Logged Annular Fill Approx. 24hrs Afterward  
Thank you for choosing Nabors

Database File: pdch4129.db  
Dataset Pathname: pass1  
Presentation Format: cbl\_drs  
Dataset Creation: Wed Apr 02 07:42:11 2014 by Log Std Casedhole 10081  
Charted by: Depth in Feet scaled 1:240

400	TRAVEL TIME (usec)	200
15	Collar Locator	-2
0	Gamma Ray (GAPI)	200

0	AMP3 (mV)	100	200	VDL	1200
0	Amplified Amp 3 (mV)	10			



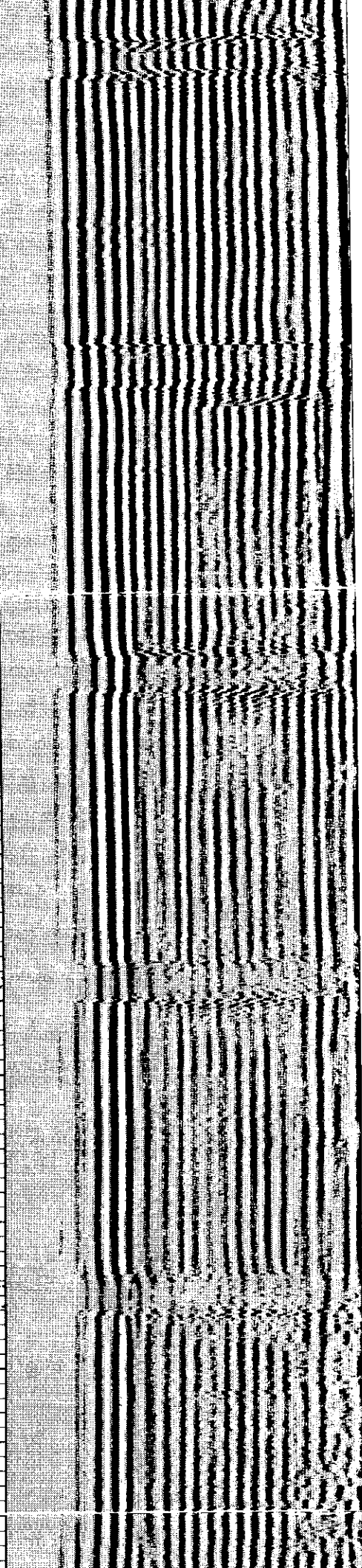
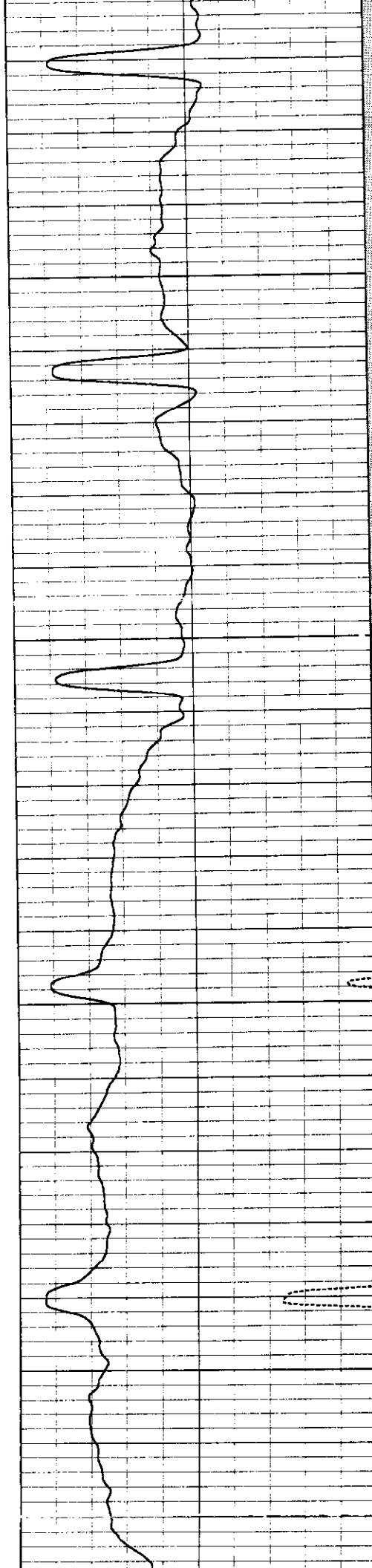


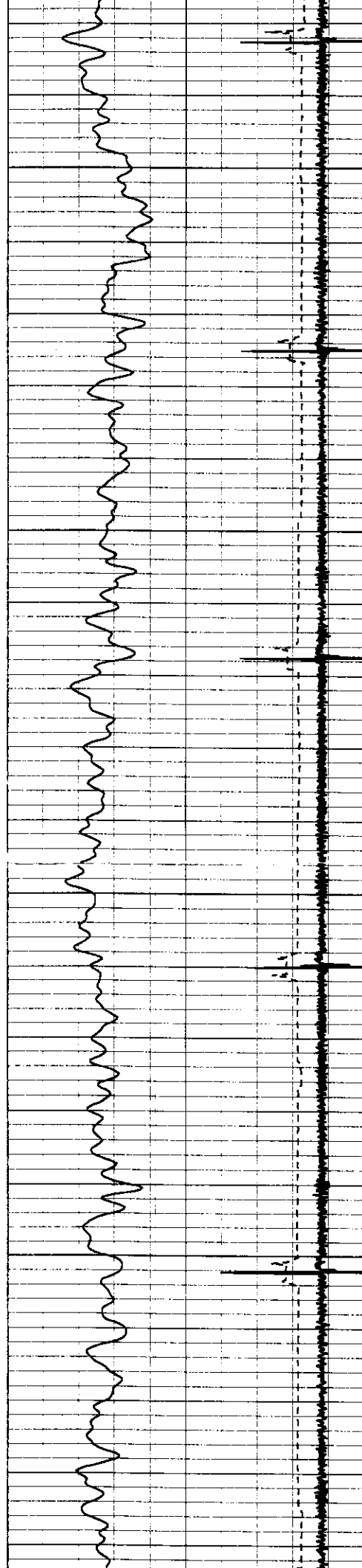
200

250

300

350



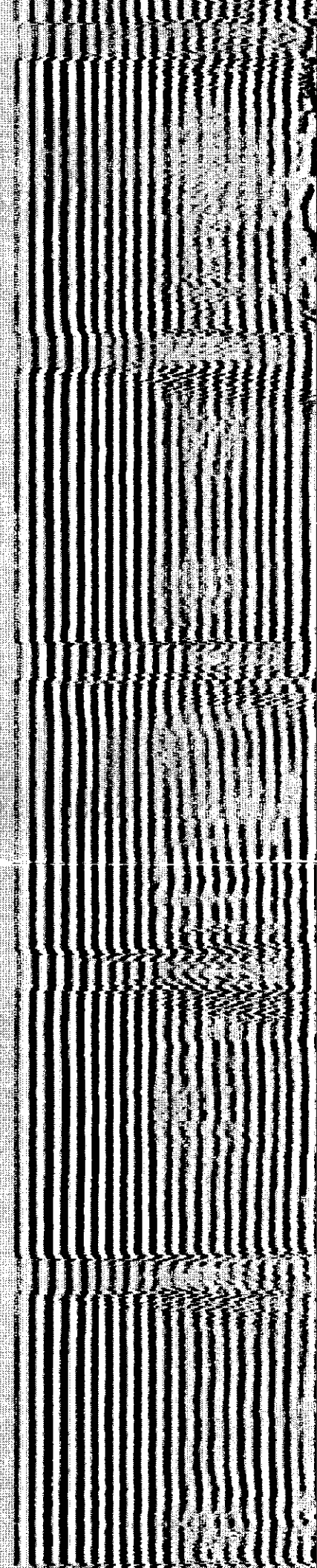
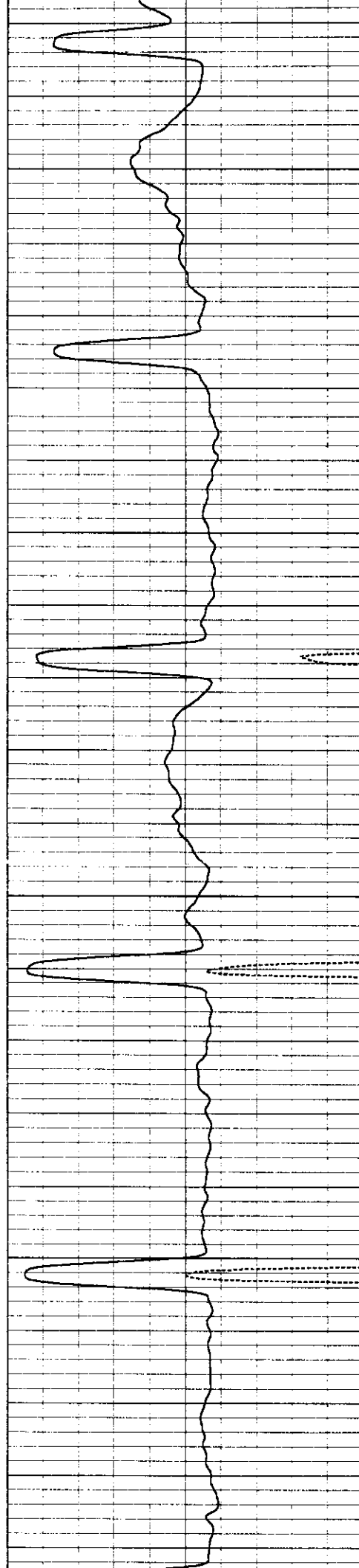


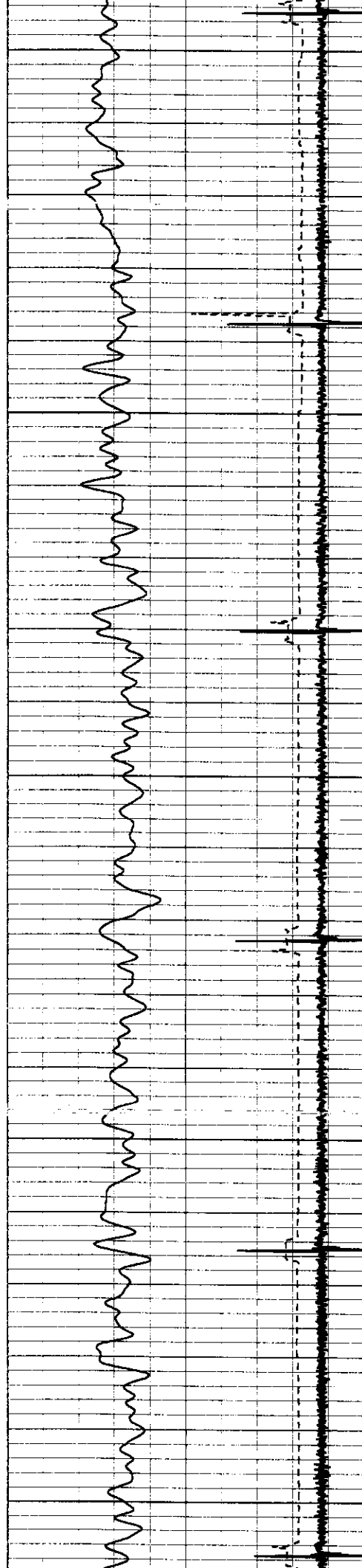
400

450

500

550





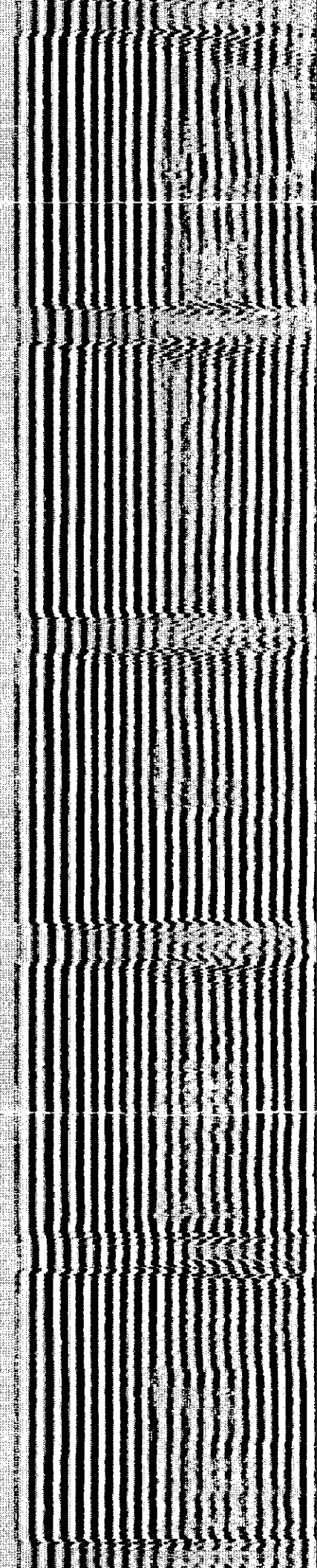
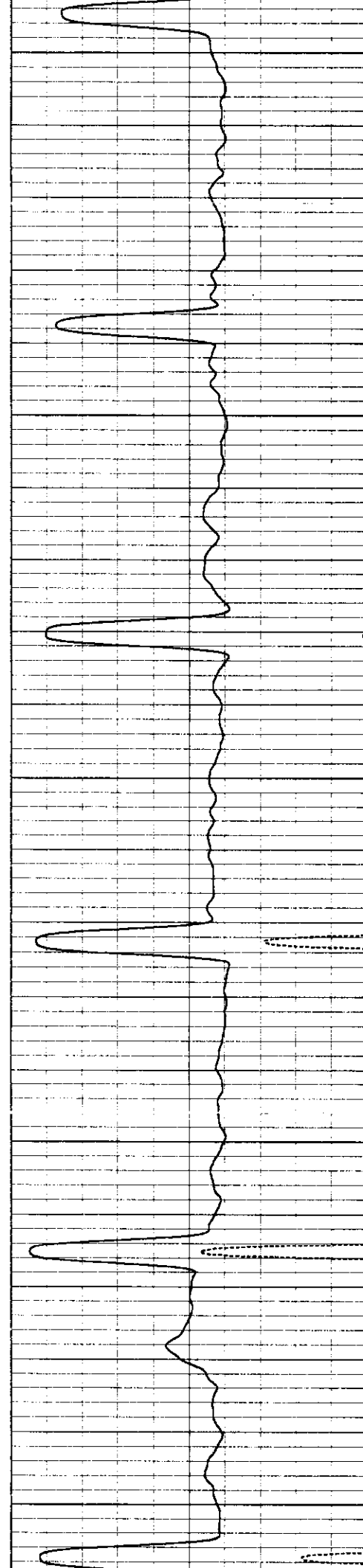
600

650

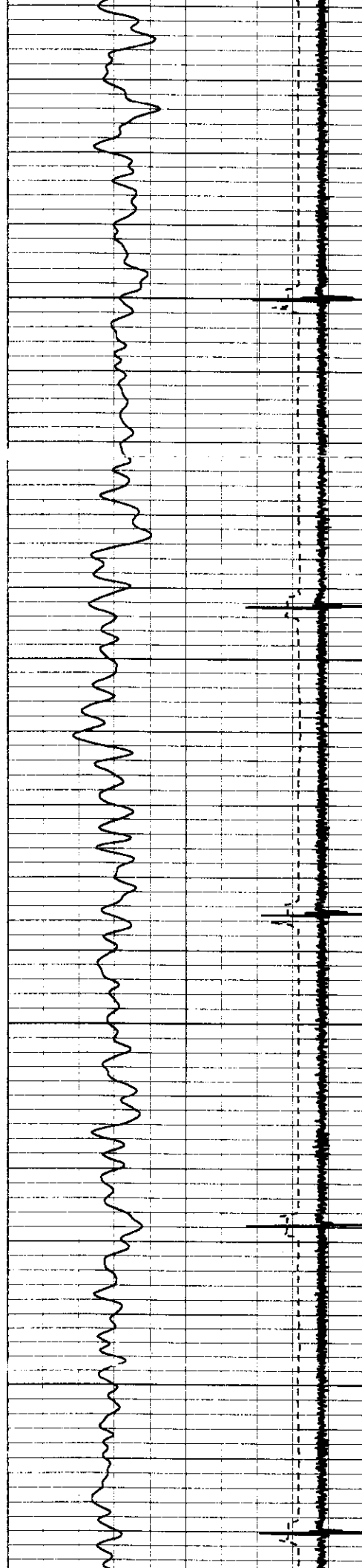
700

750

800





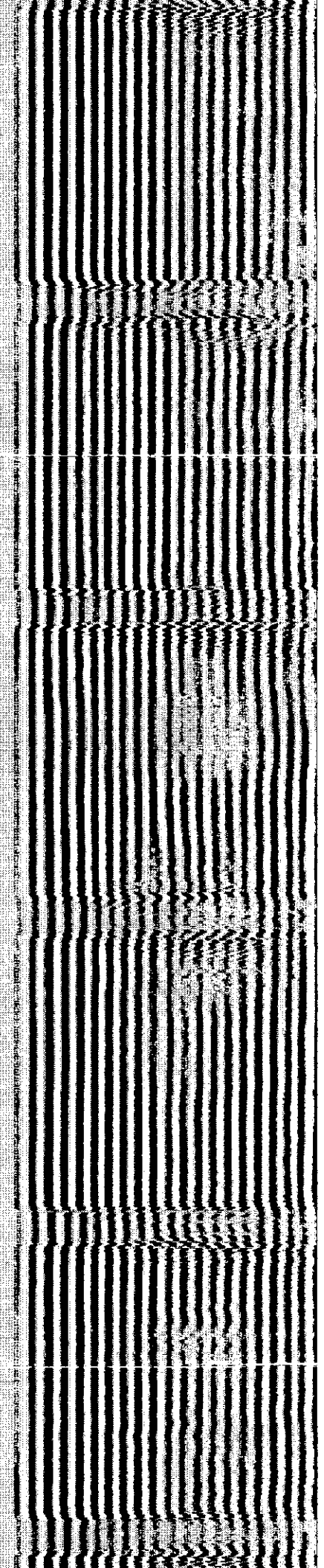
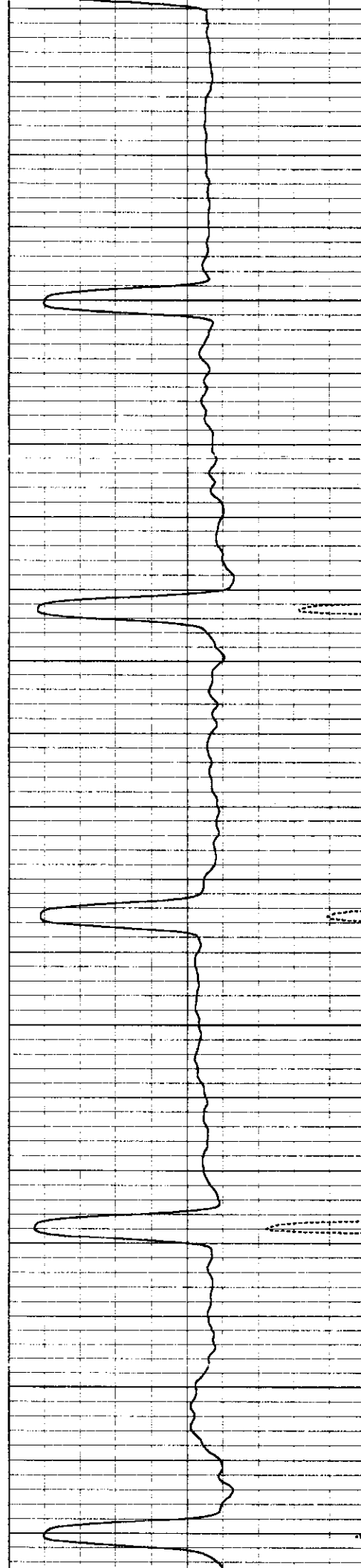


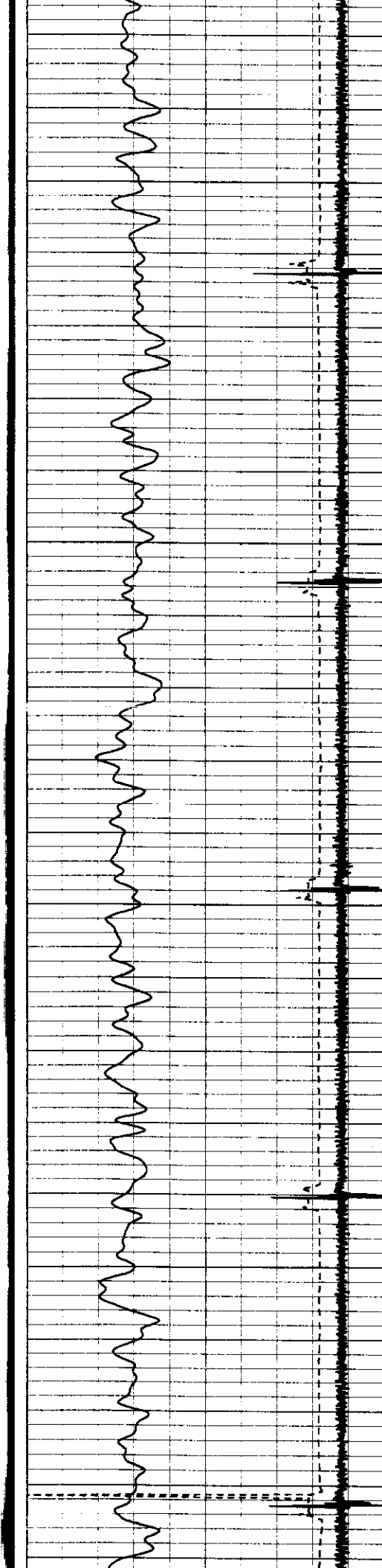
850

900

950

1000



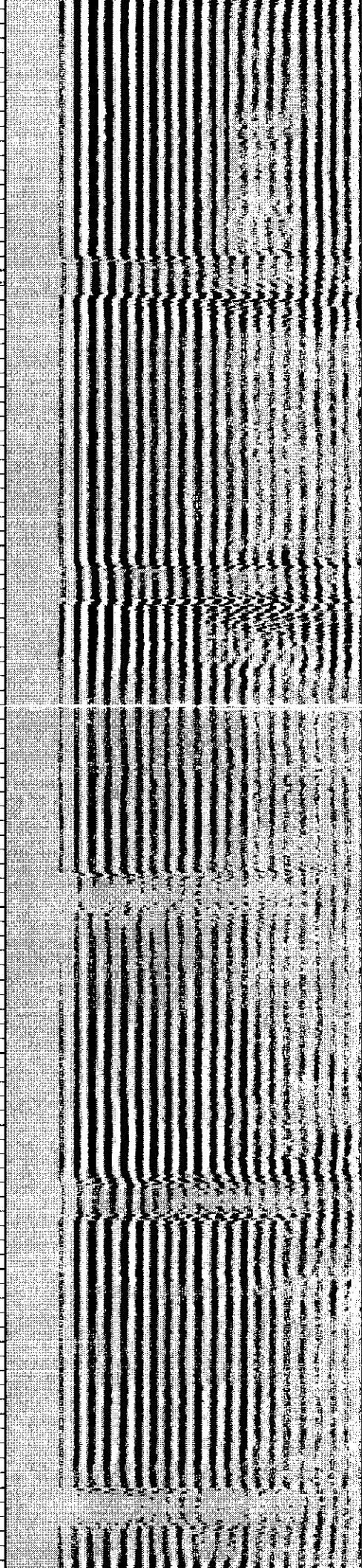
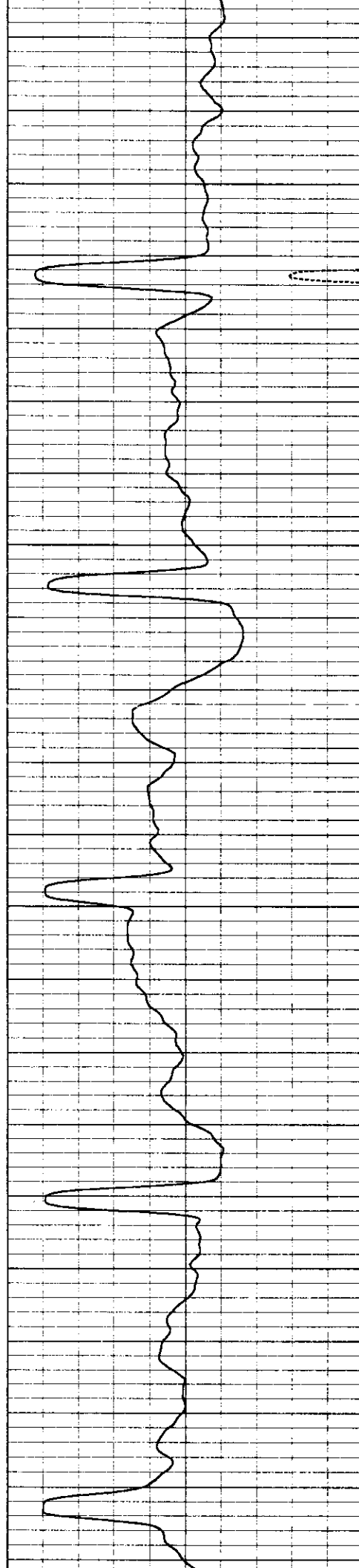


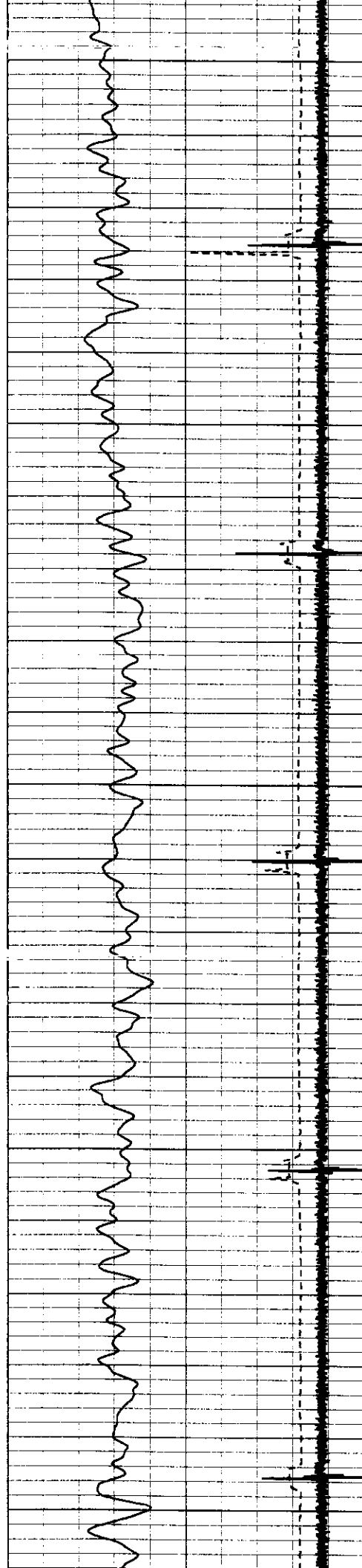
1050

1100

1150

1200





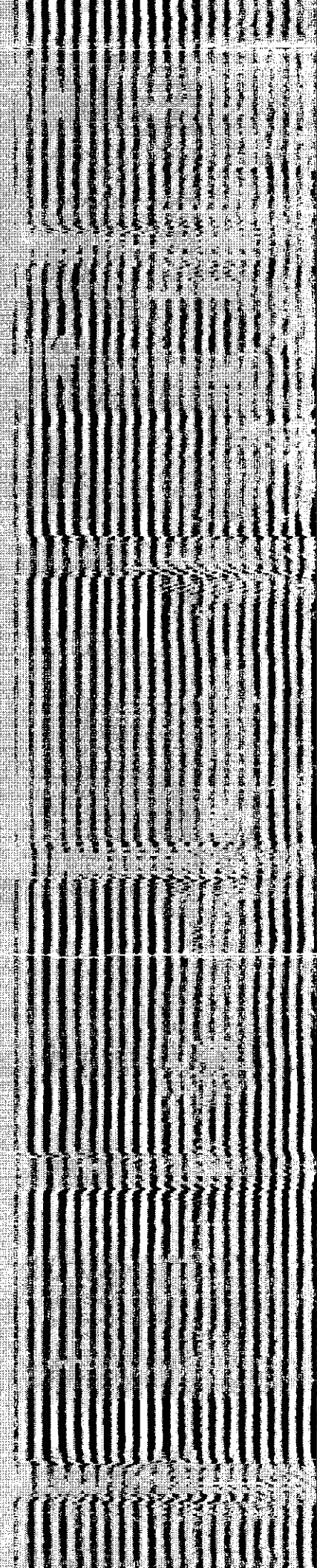
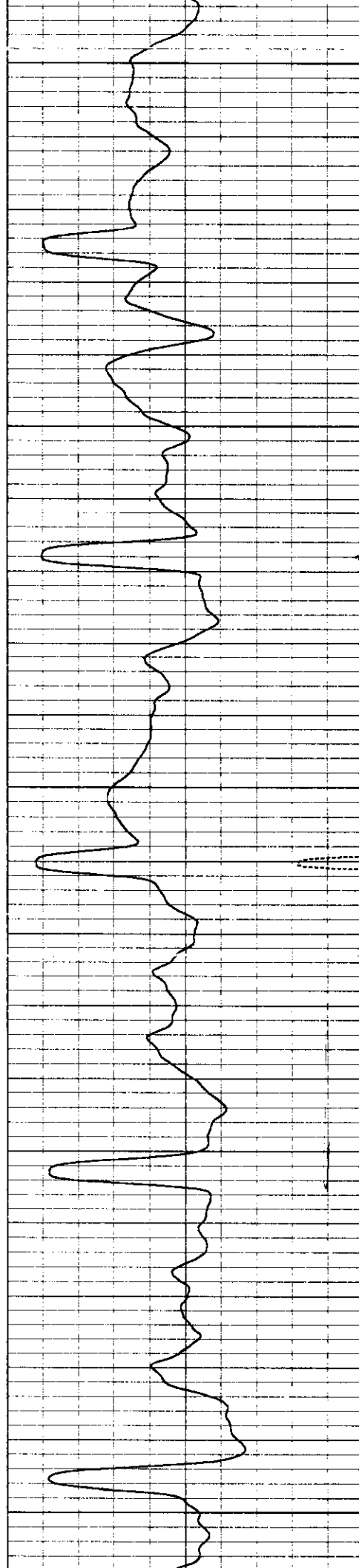
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1300

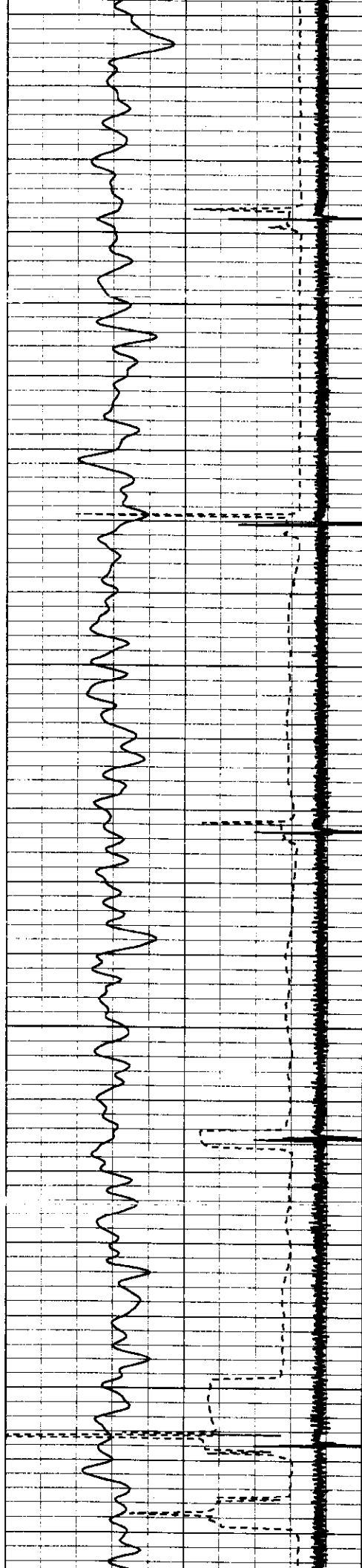
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1400

1450





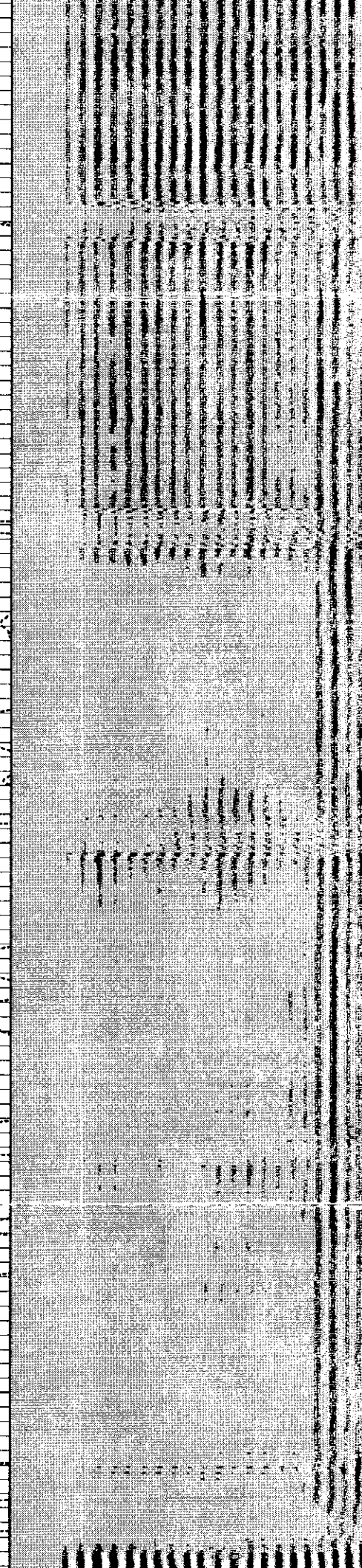
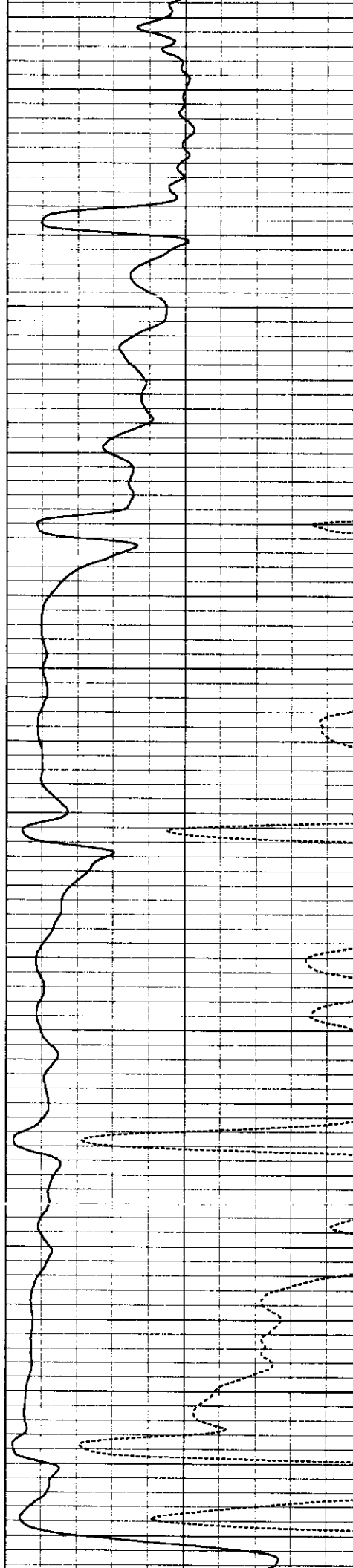


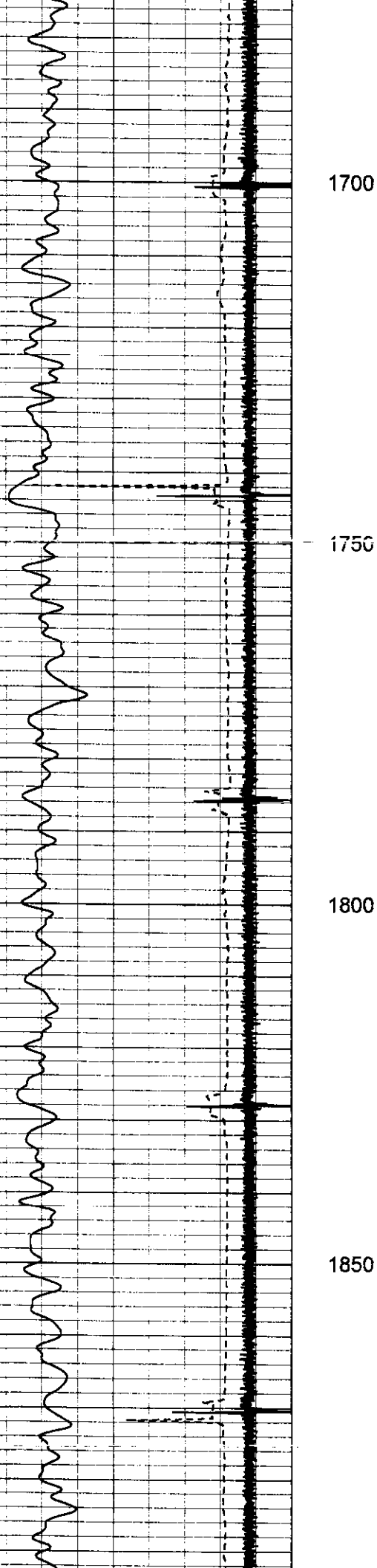
1500

1550

1600

1650



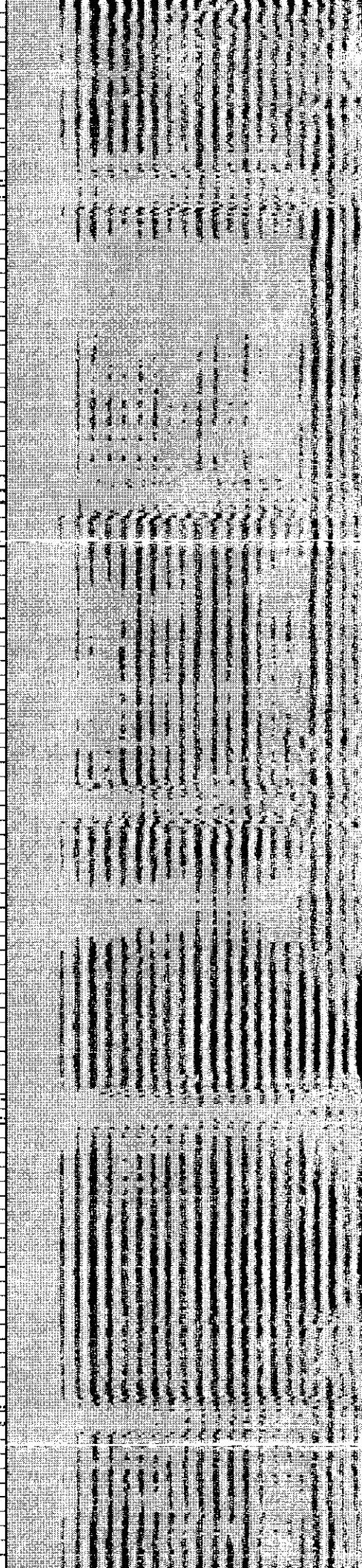
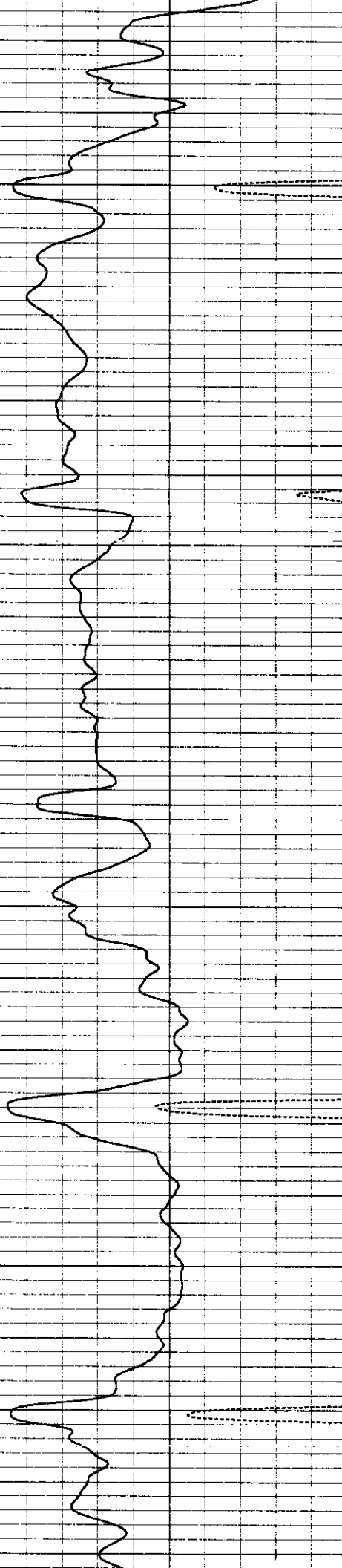


1700

1750

1800

1850



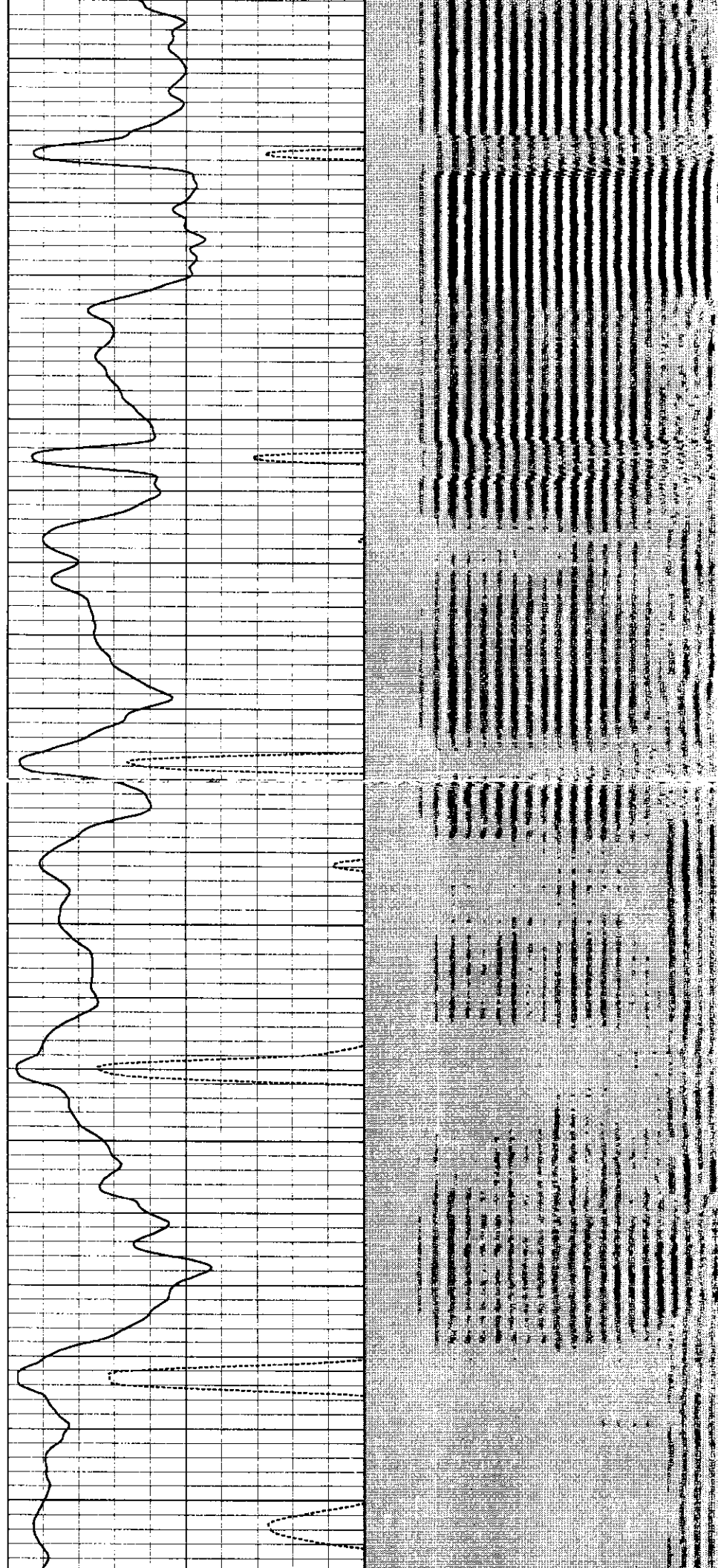
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1950

2000

2050

2100



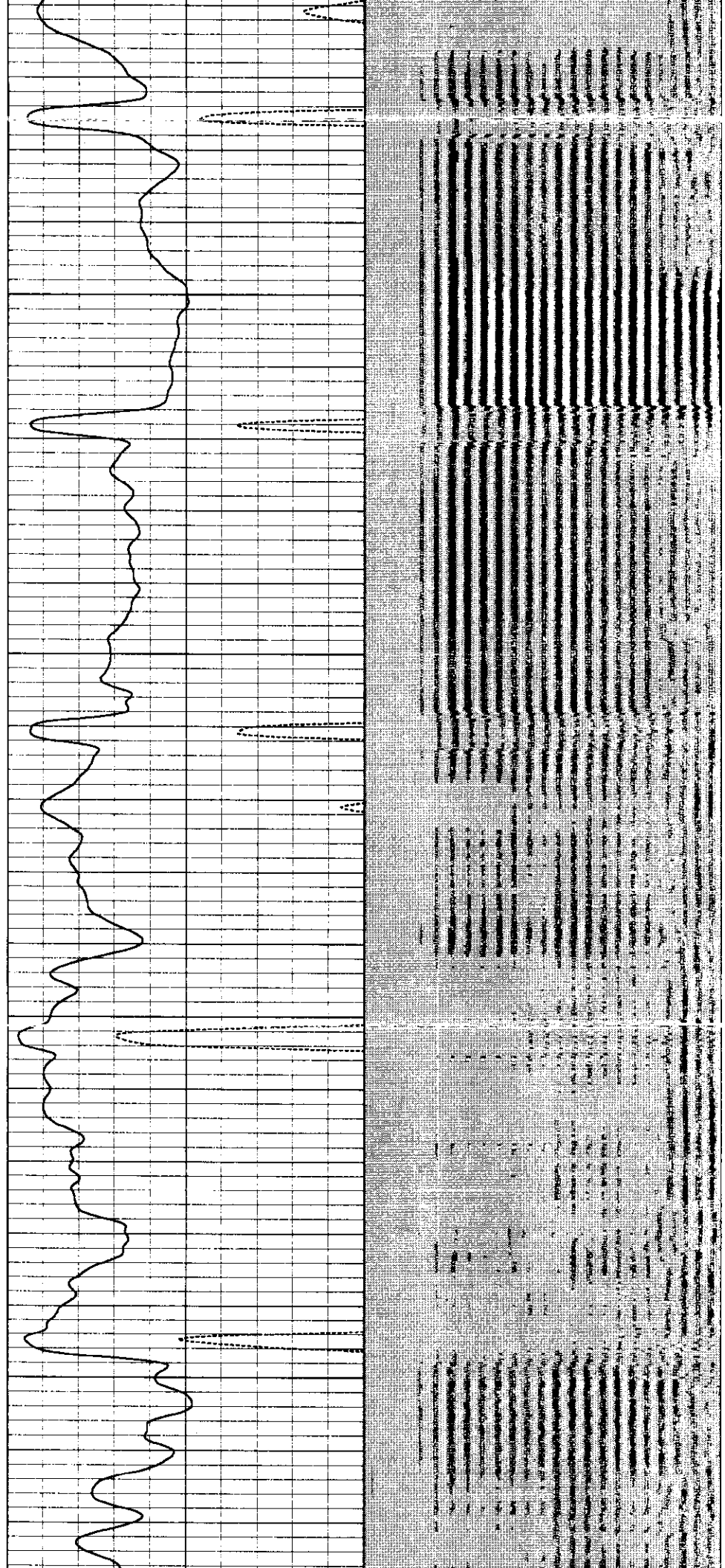


2150

2200

2250

2300

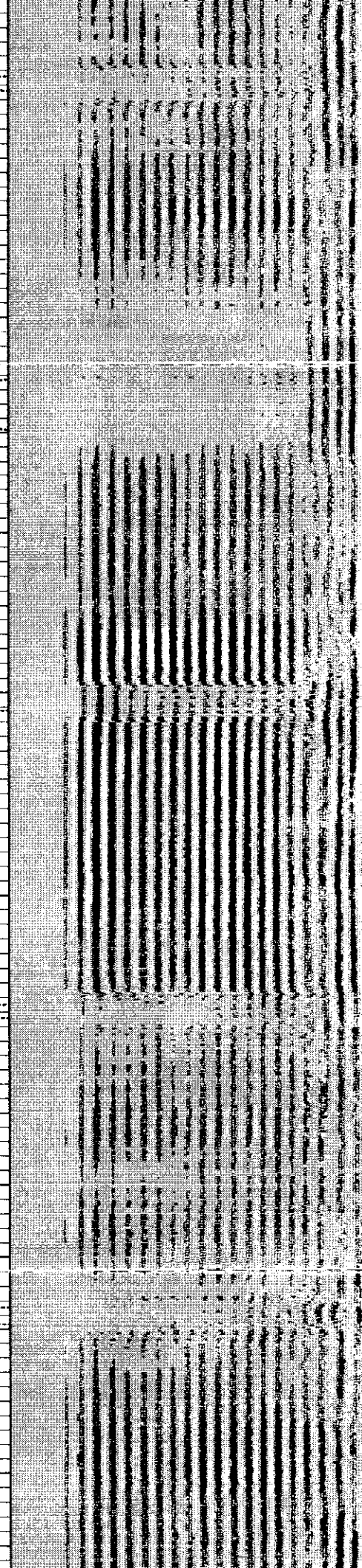
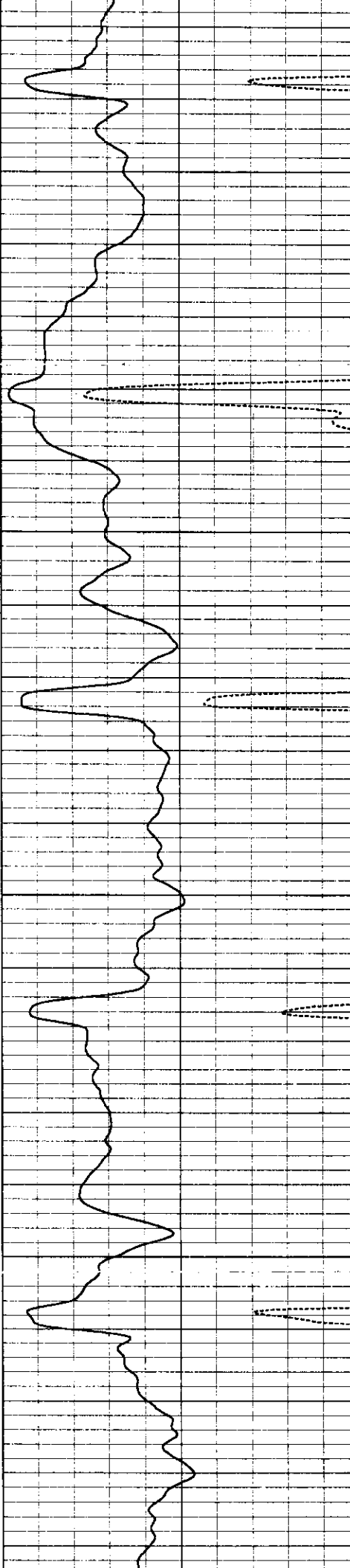
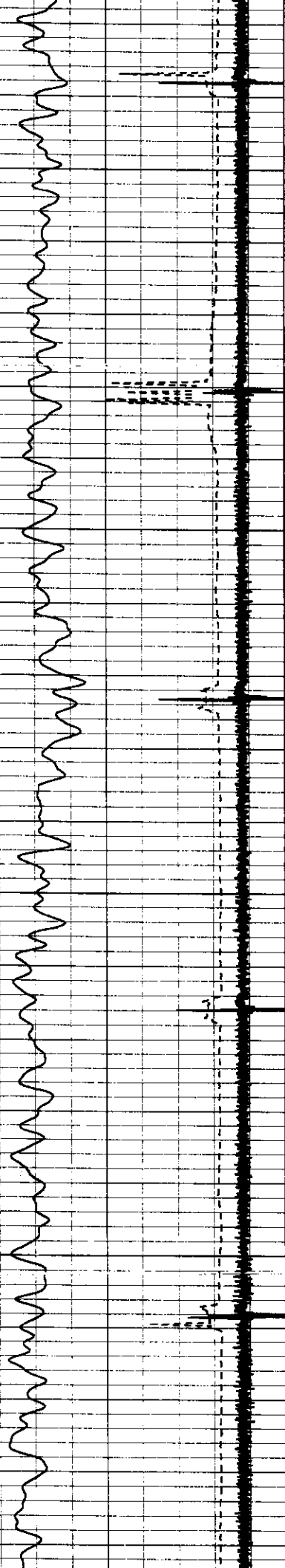


2350

2400

2450

2500





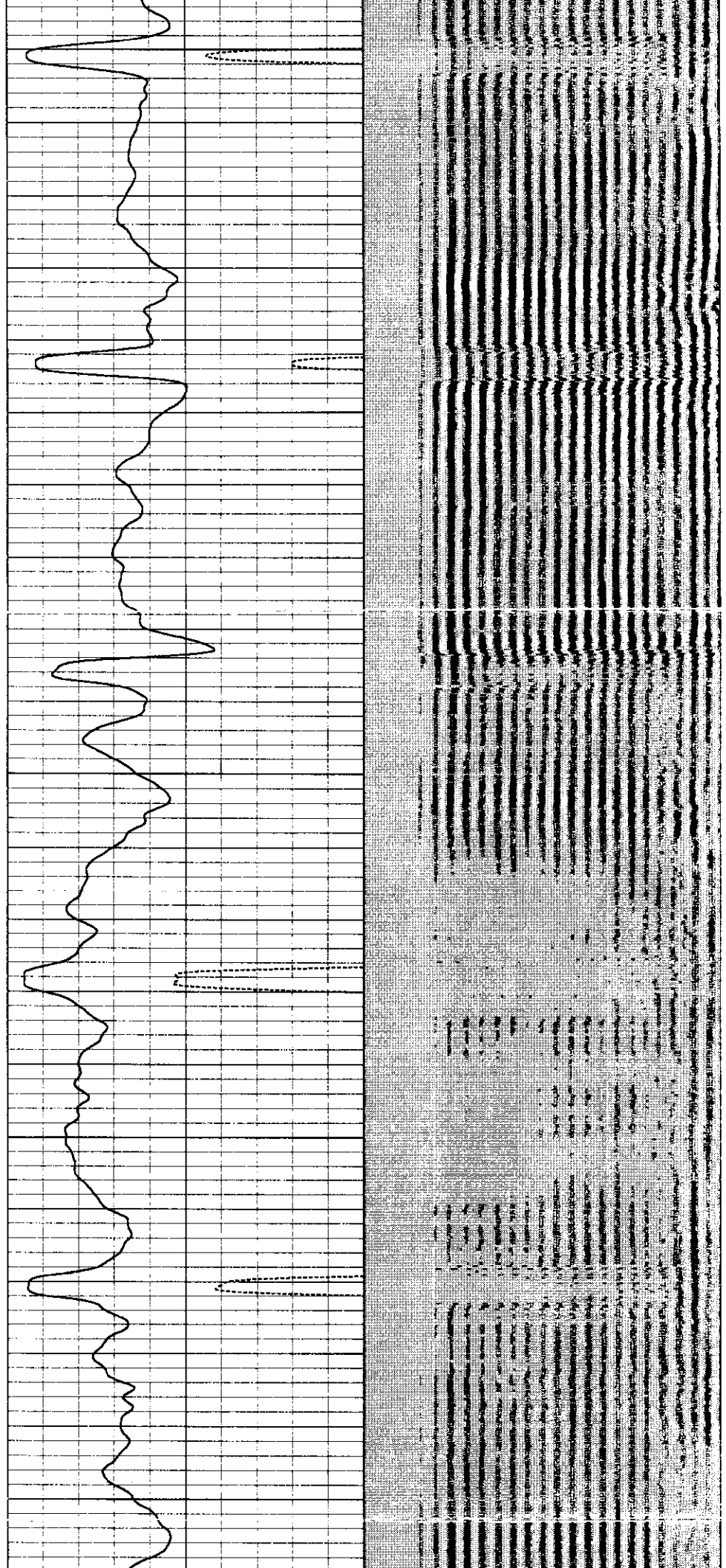
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2600

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2700

2750

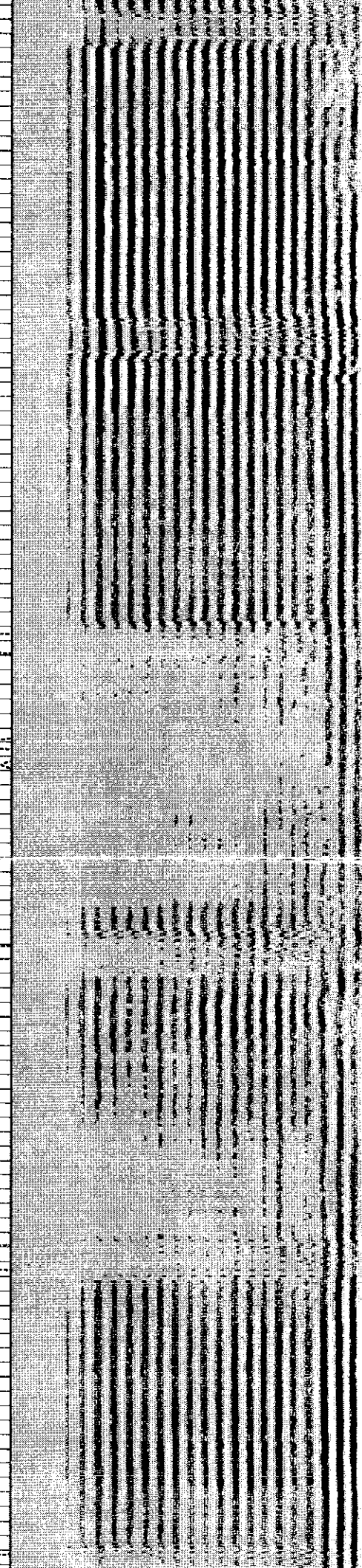
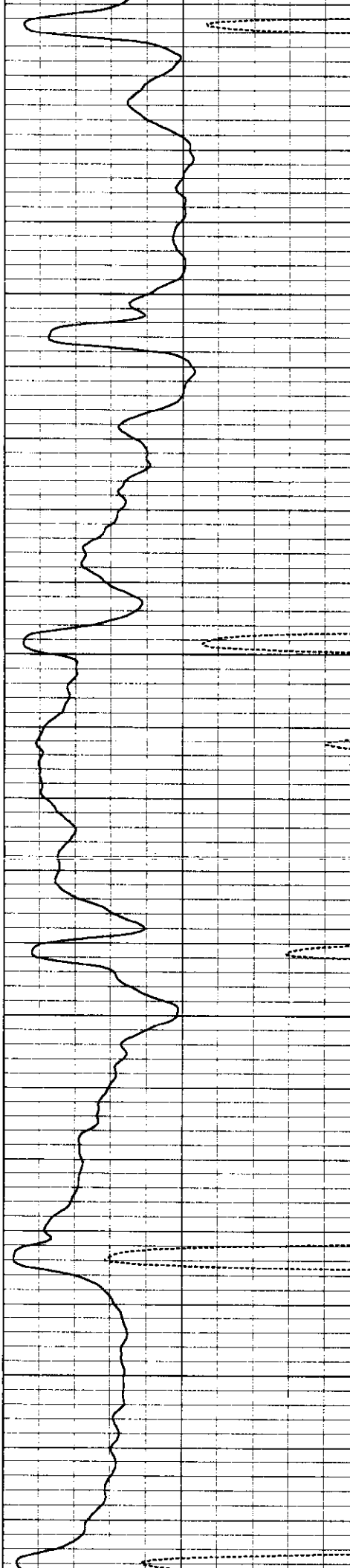


2800

2850

2900

2950

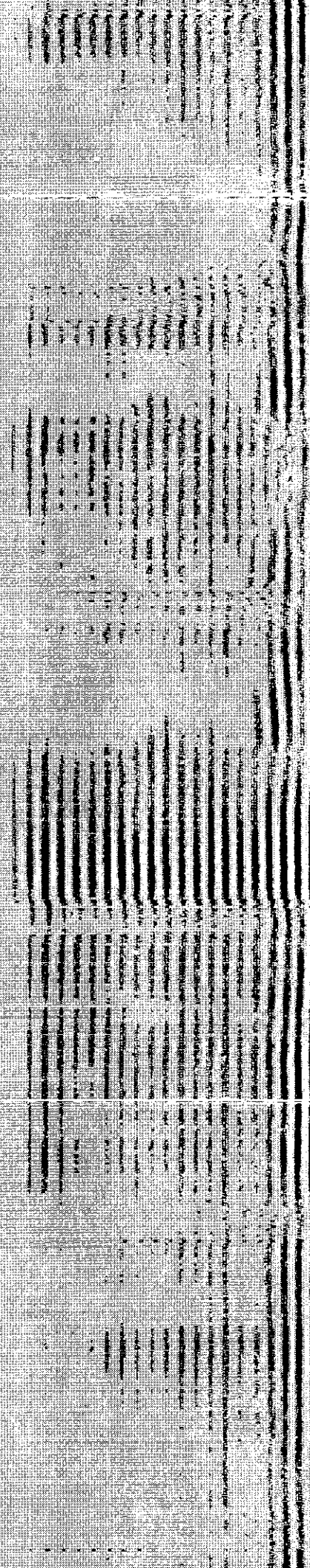
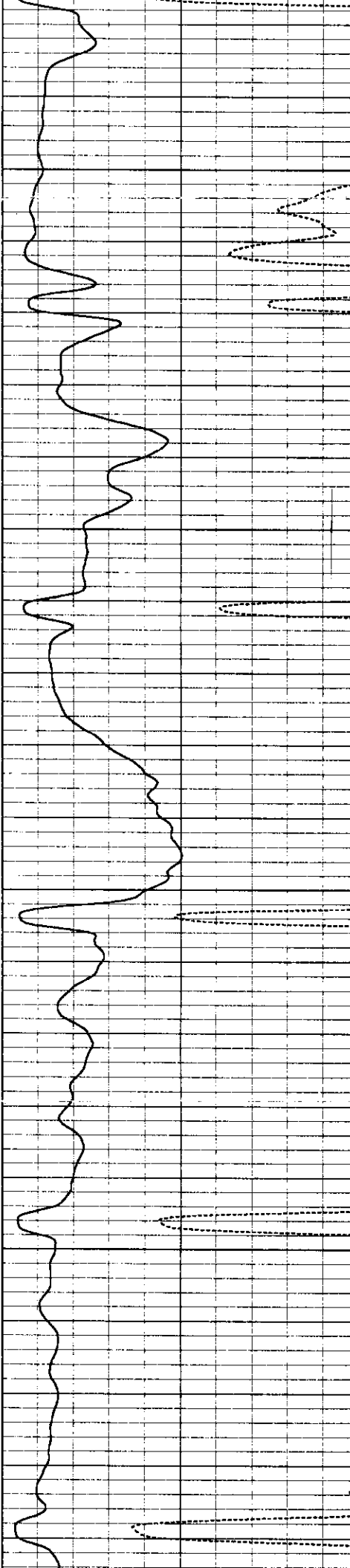
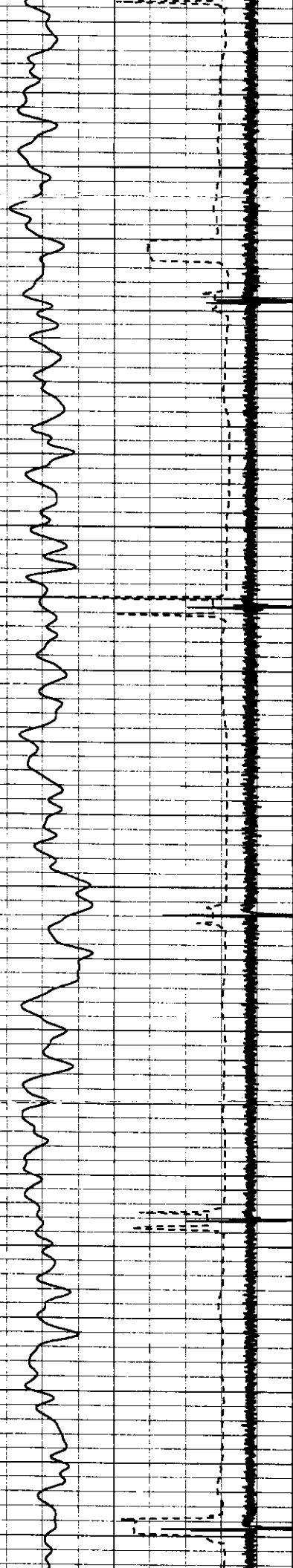


3000

3050

3100

3150





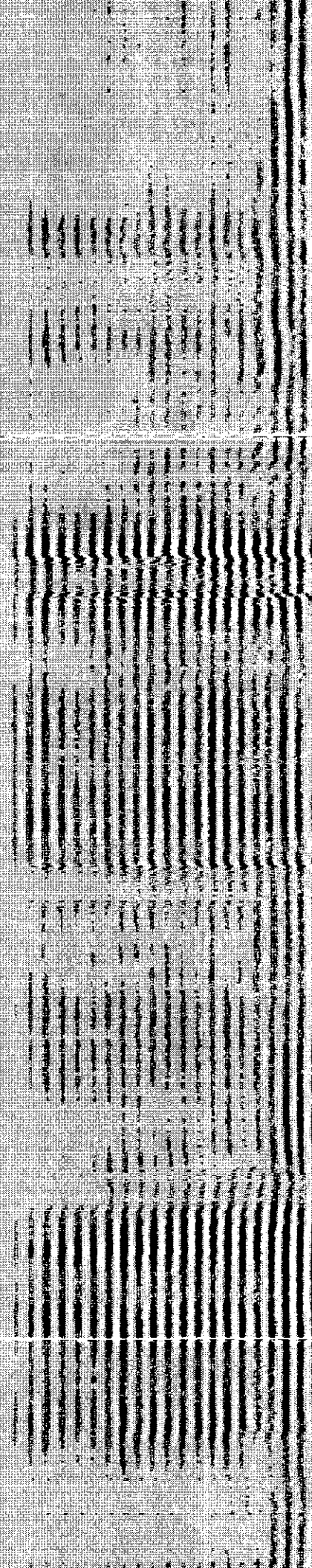
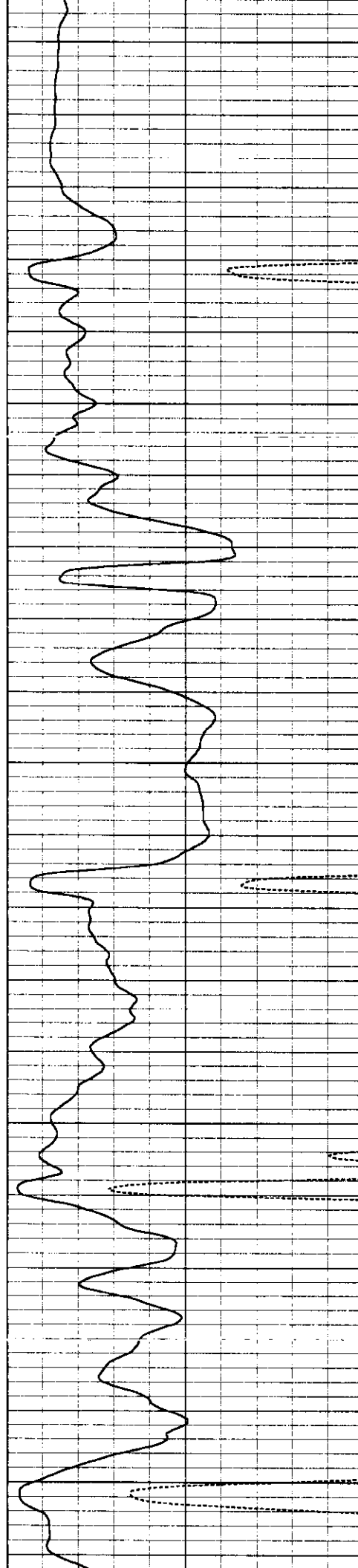
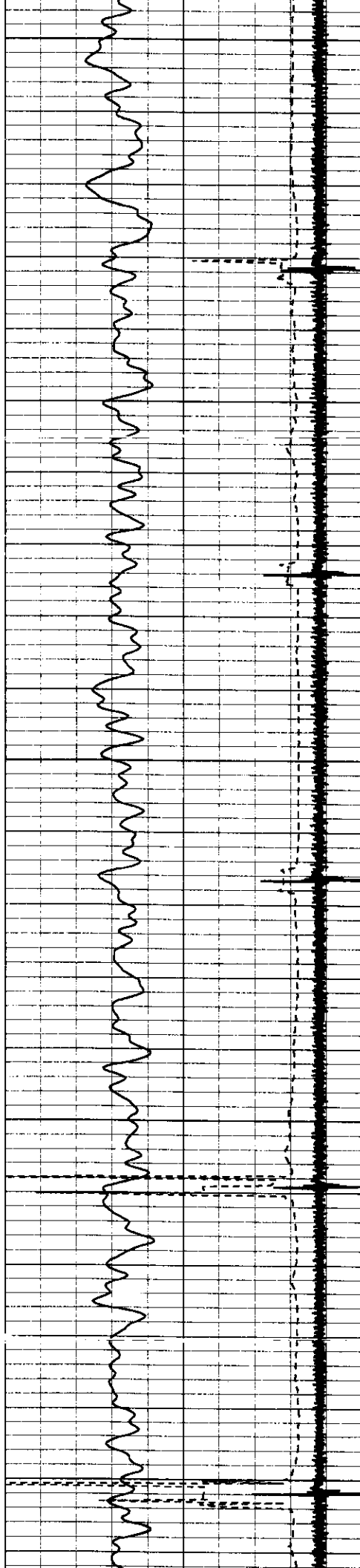
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3250

3300

3350

3400

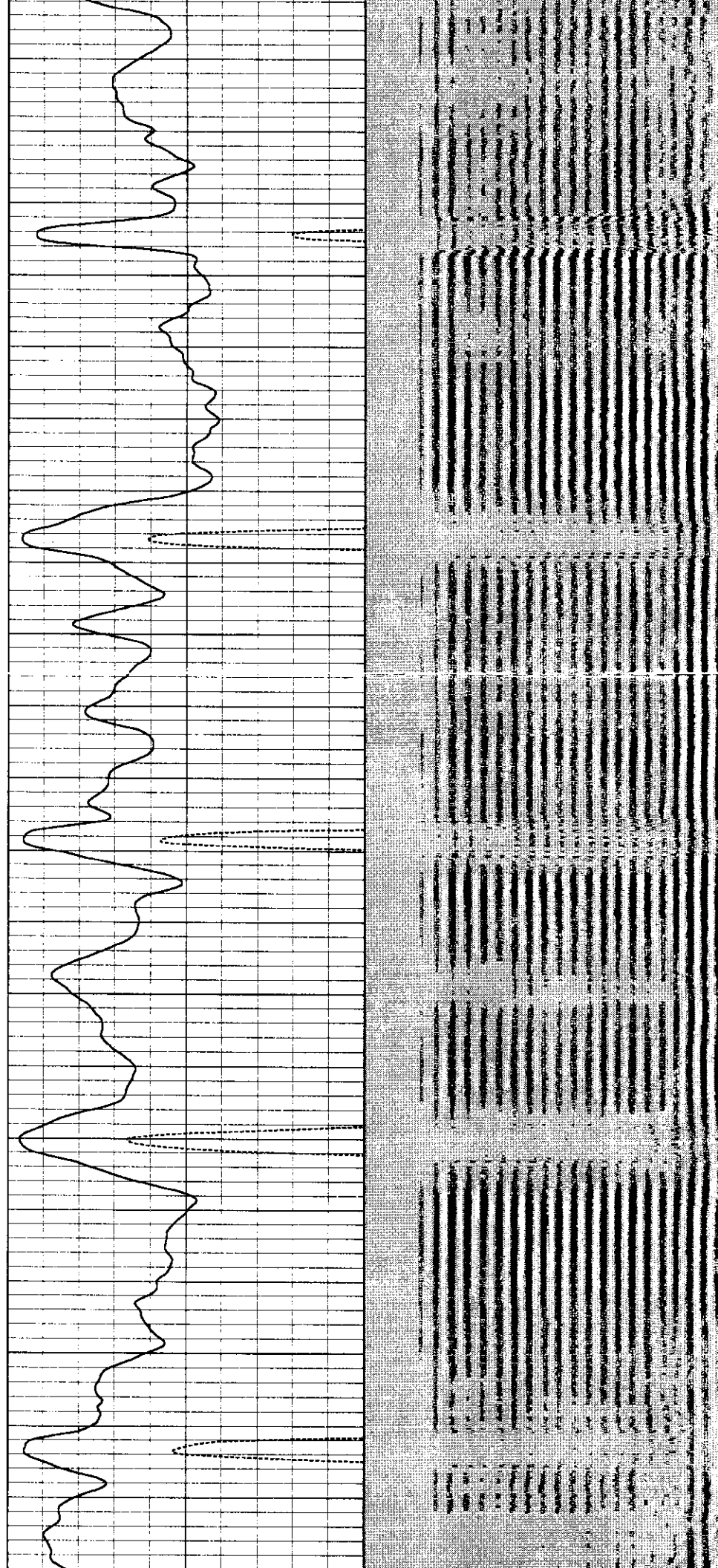


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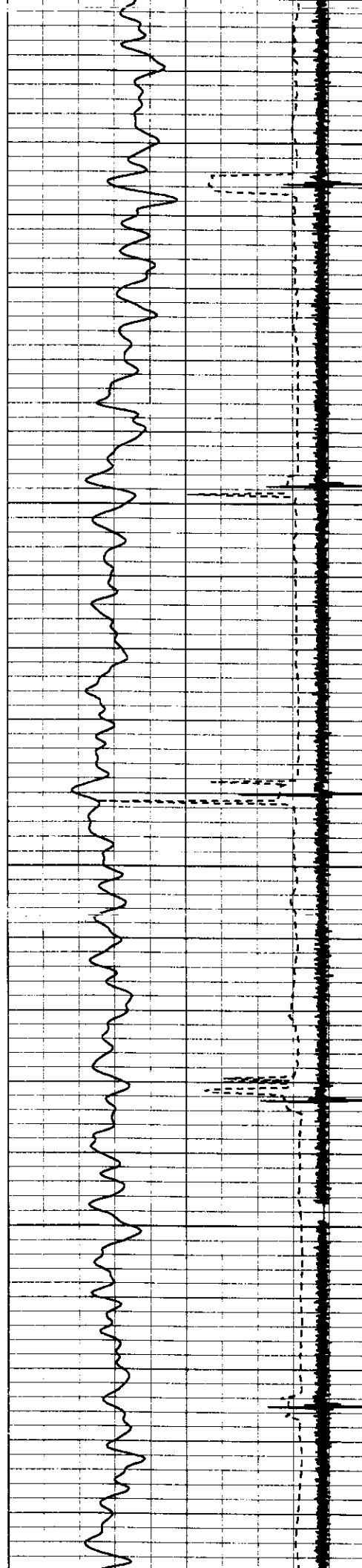
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3600





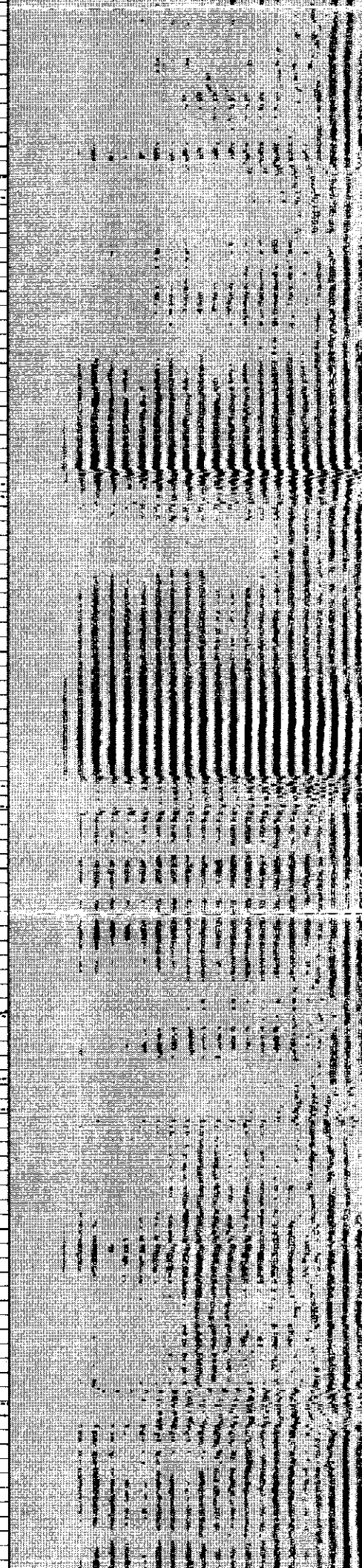
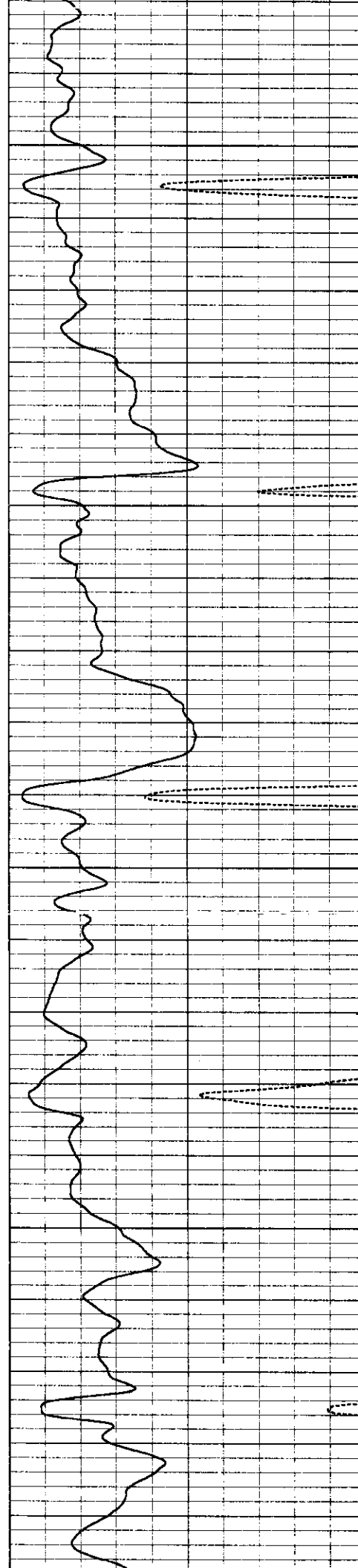


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3700

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3800



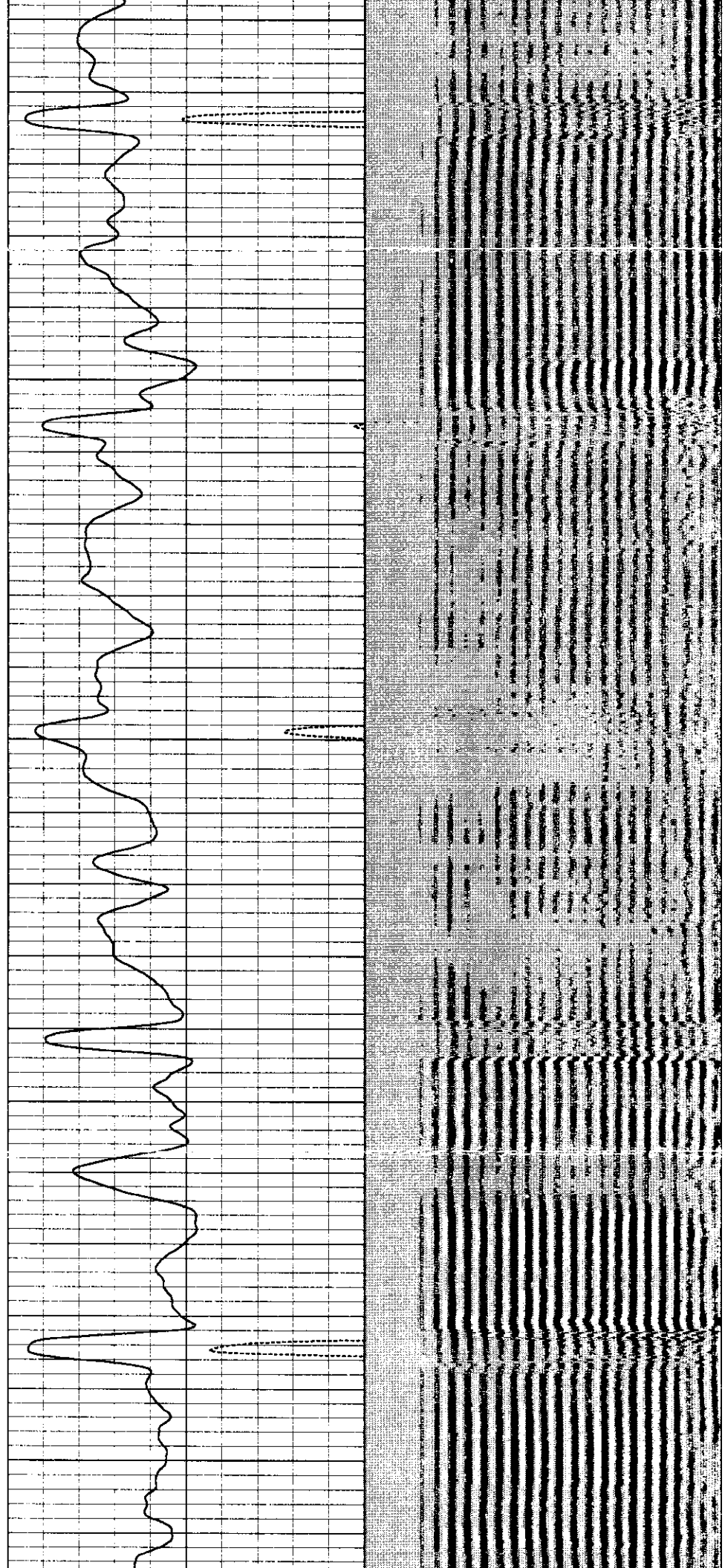
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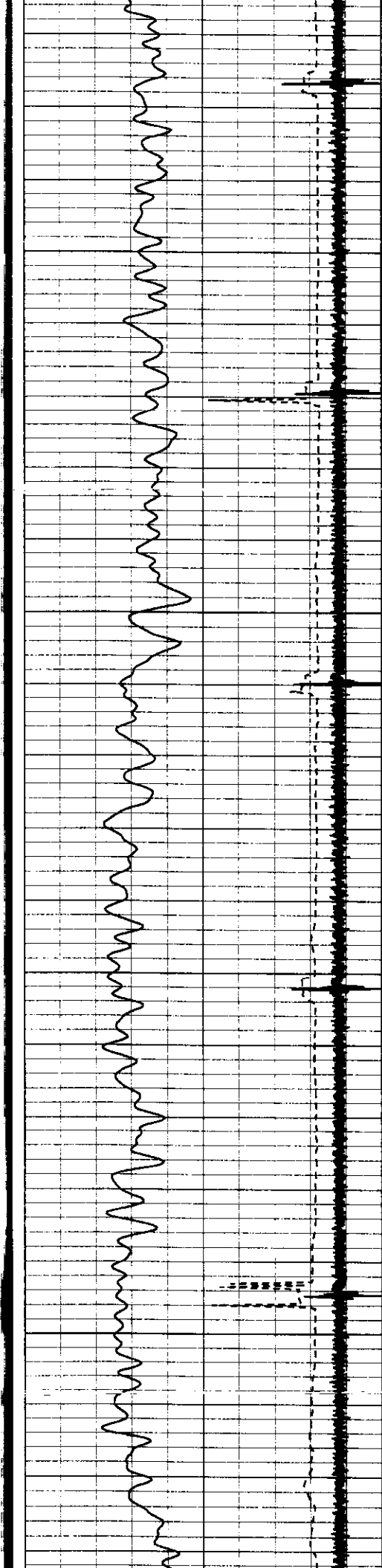
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4050



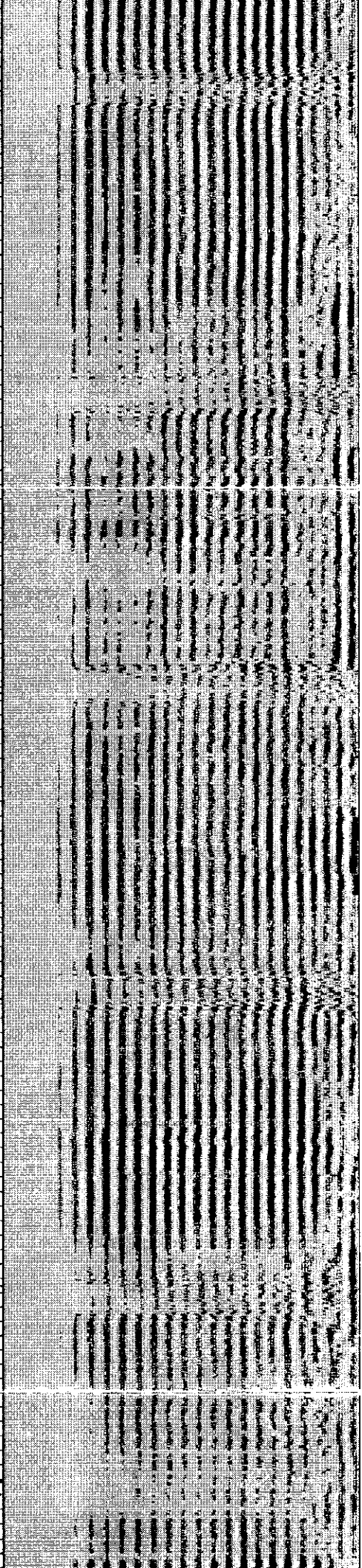
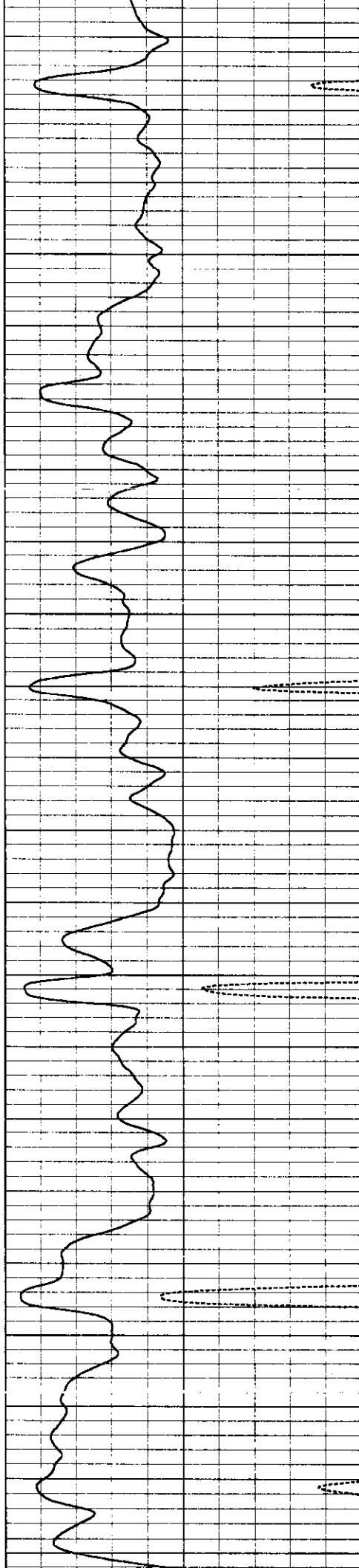


4100

4150

4200

4250





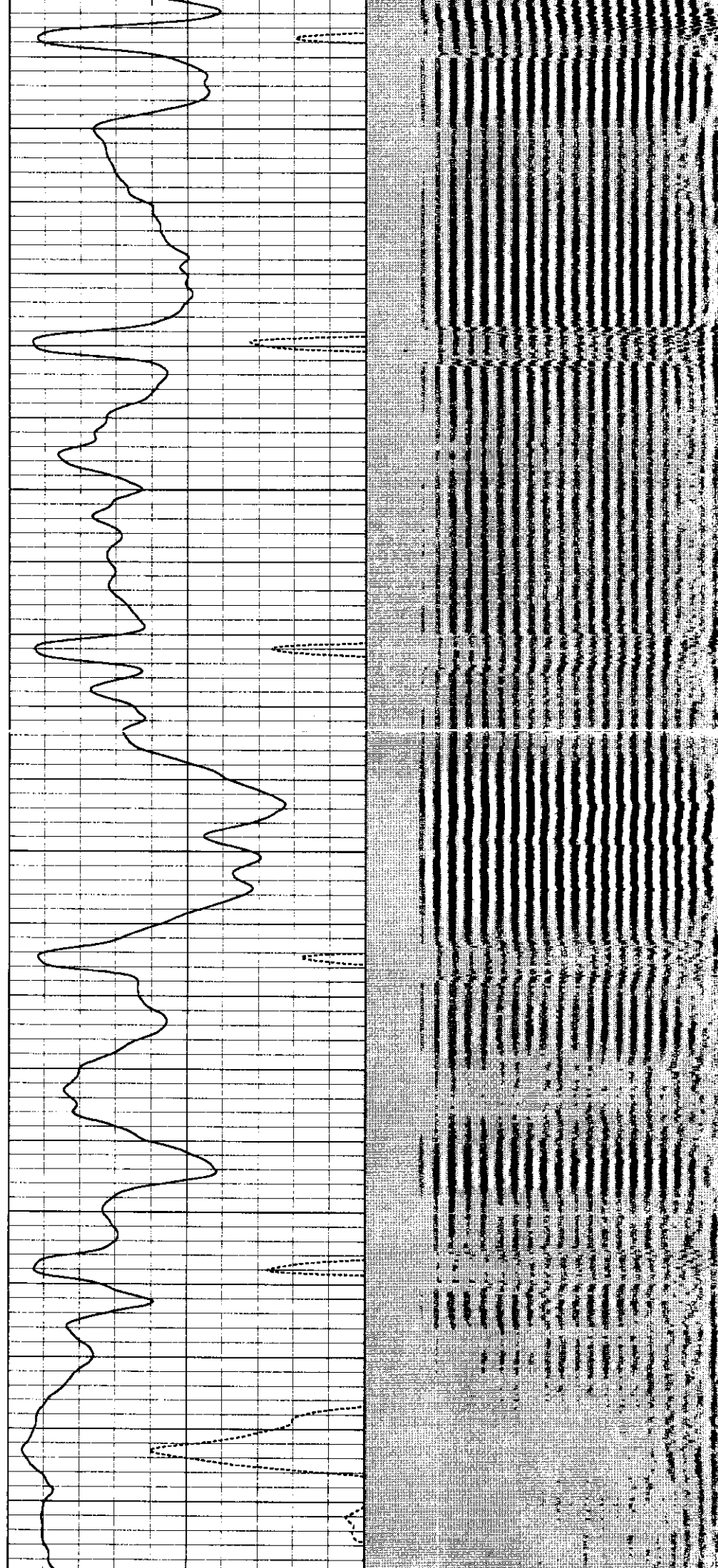
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4400

4450

4500



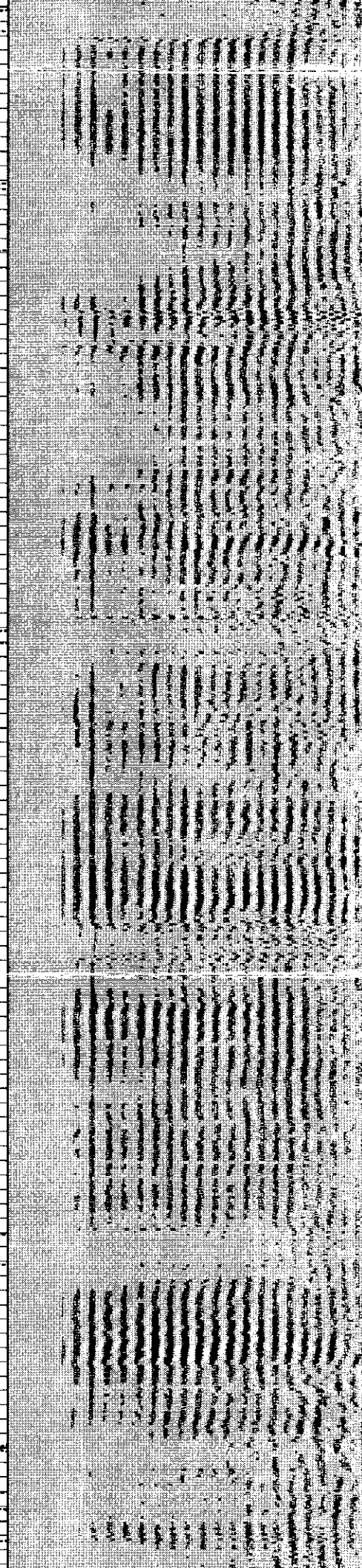
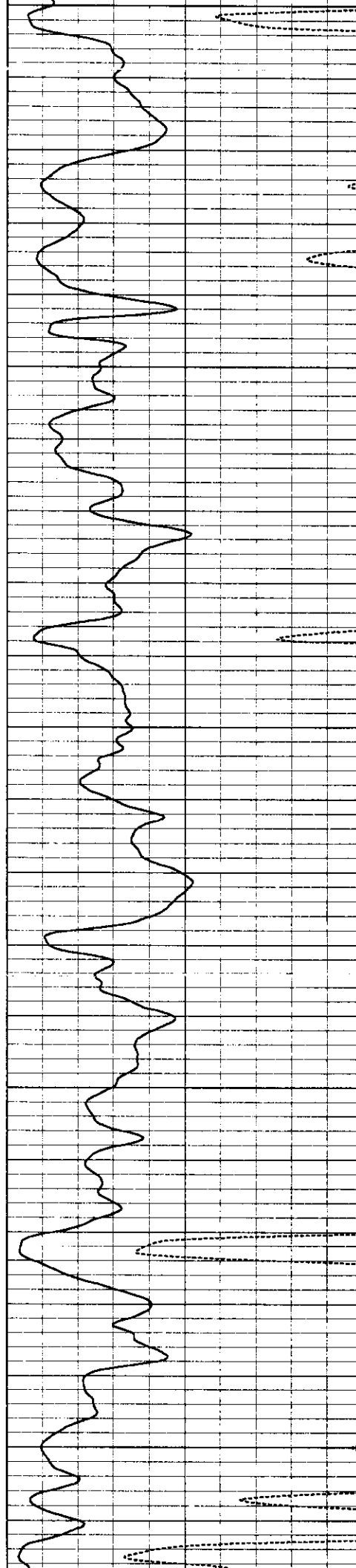
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4600

4650

4700



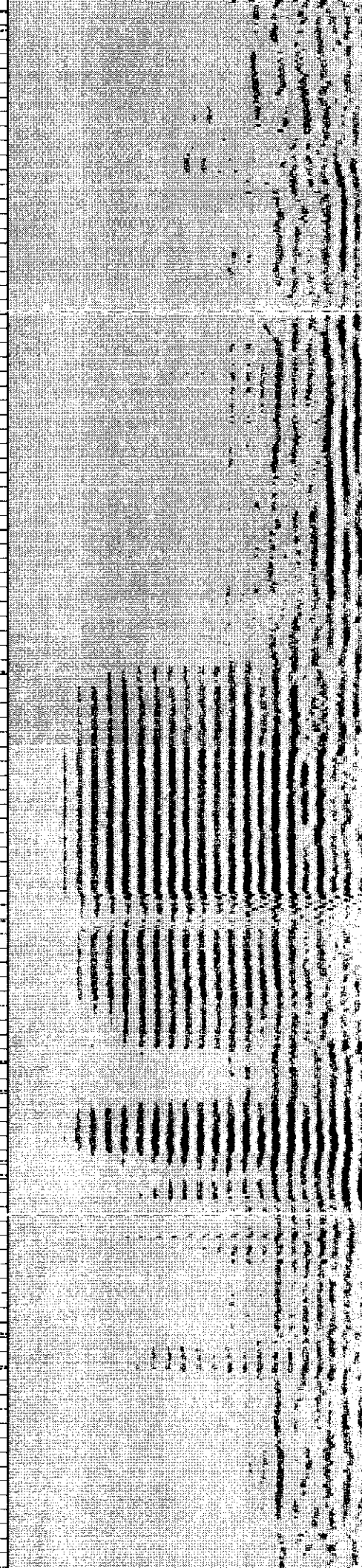
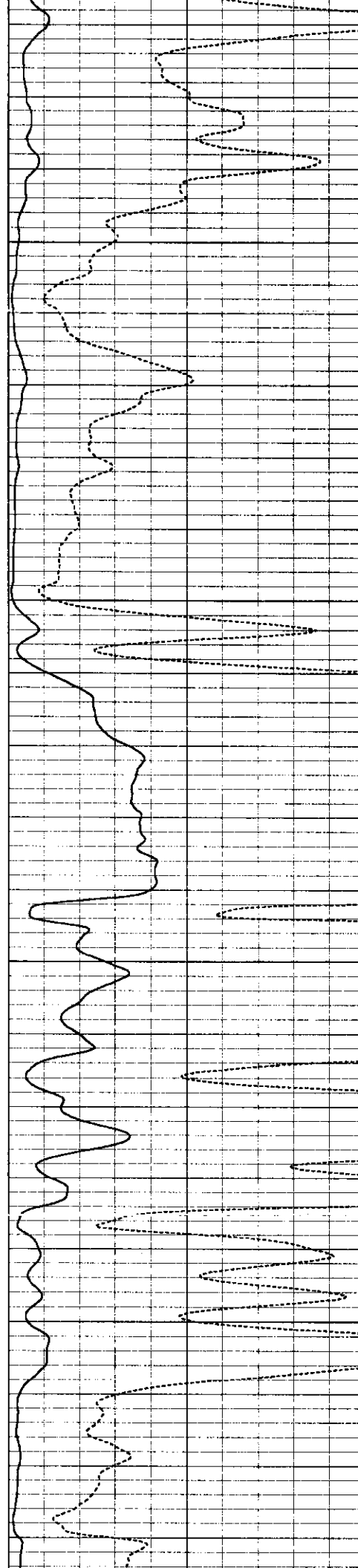


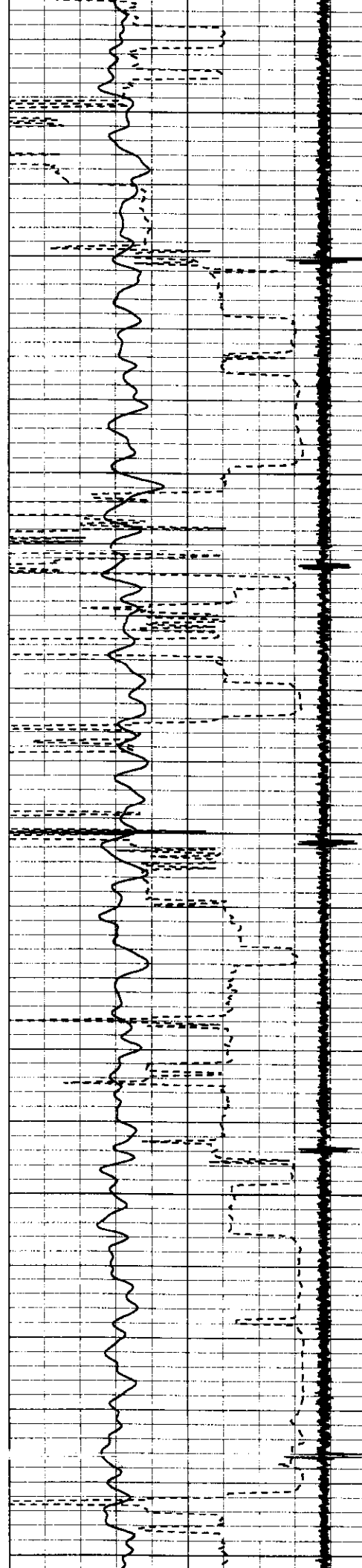
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4900





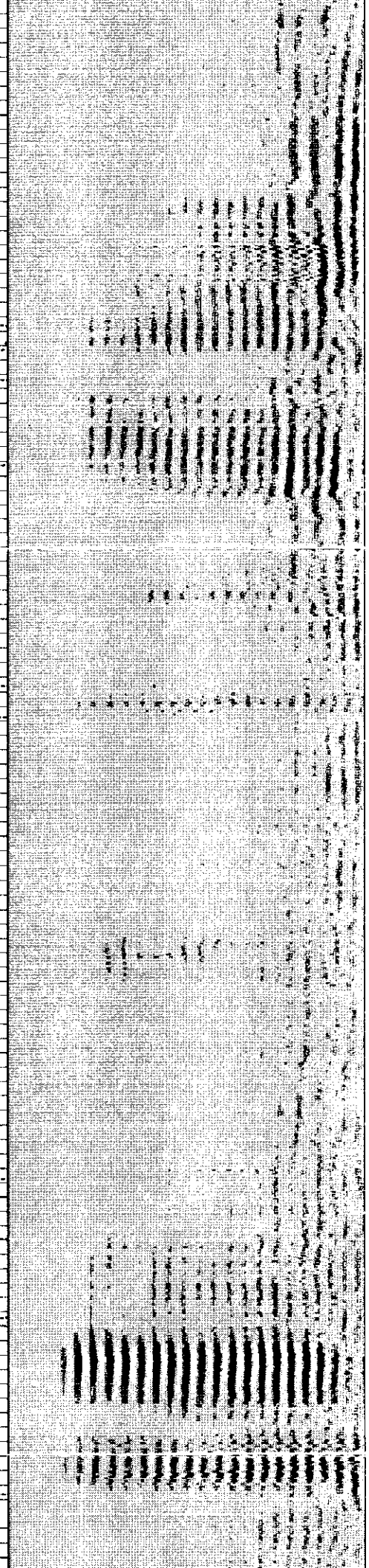
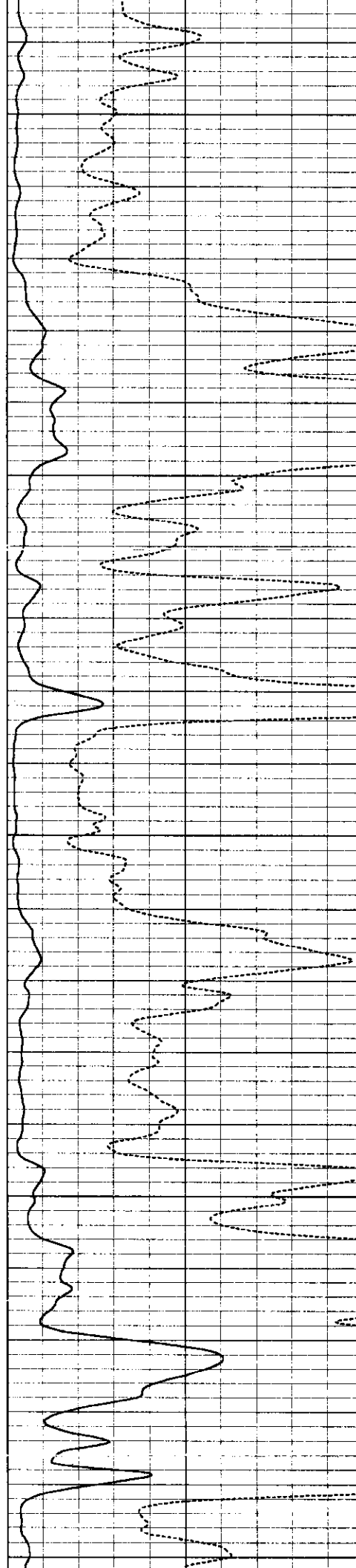
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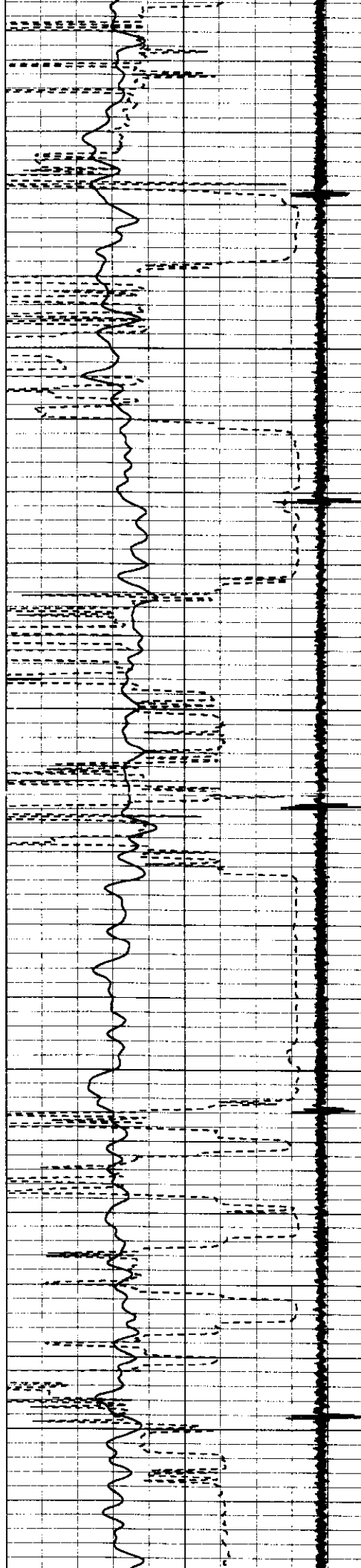
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5100

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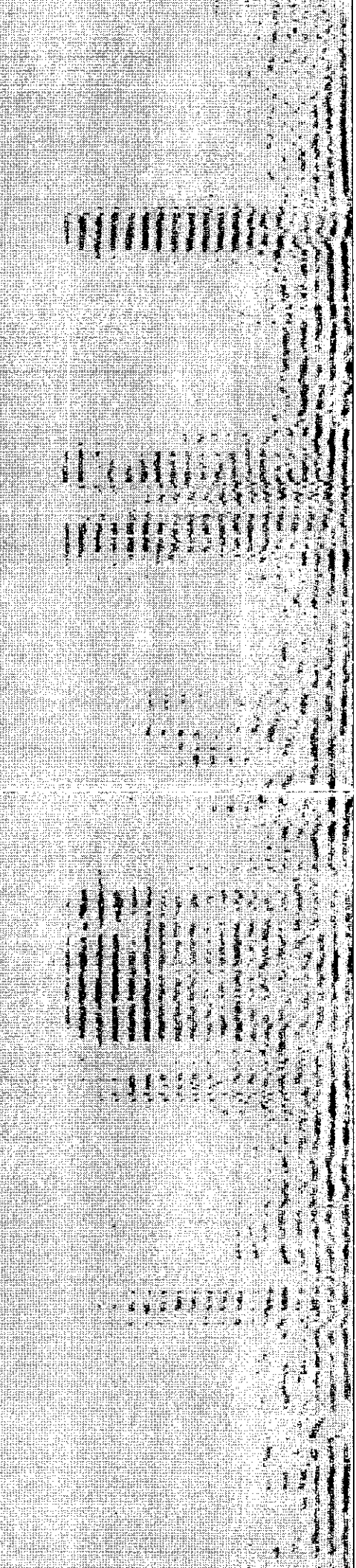
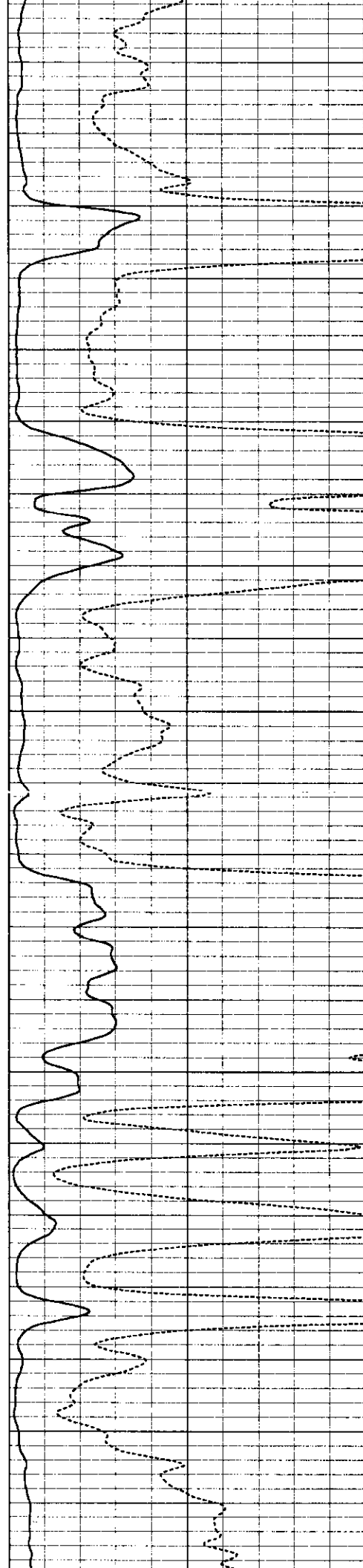


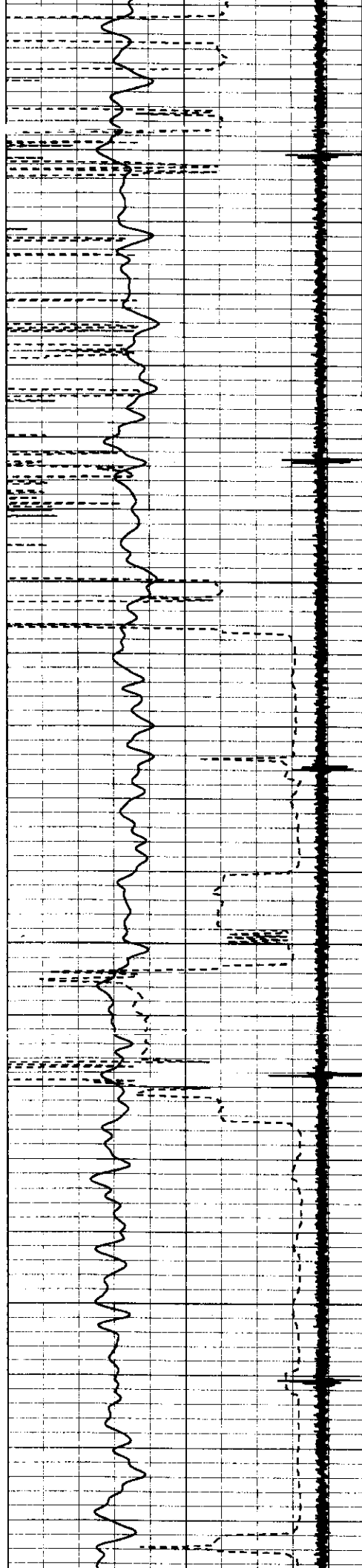
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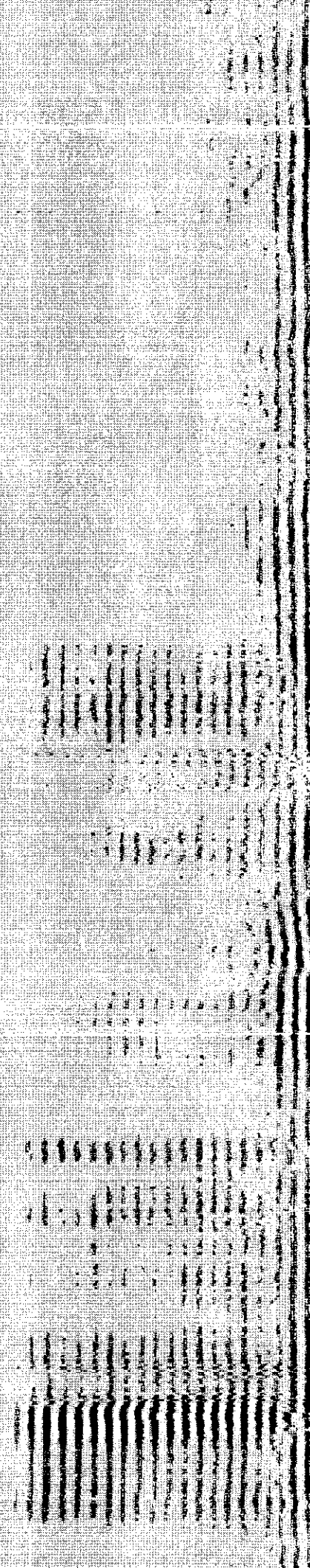
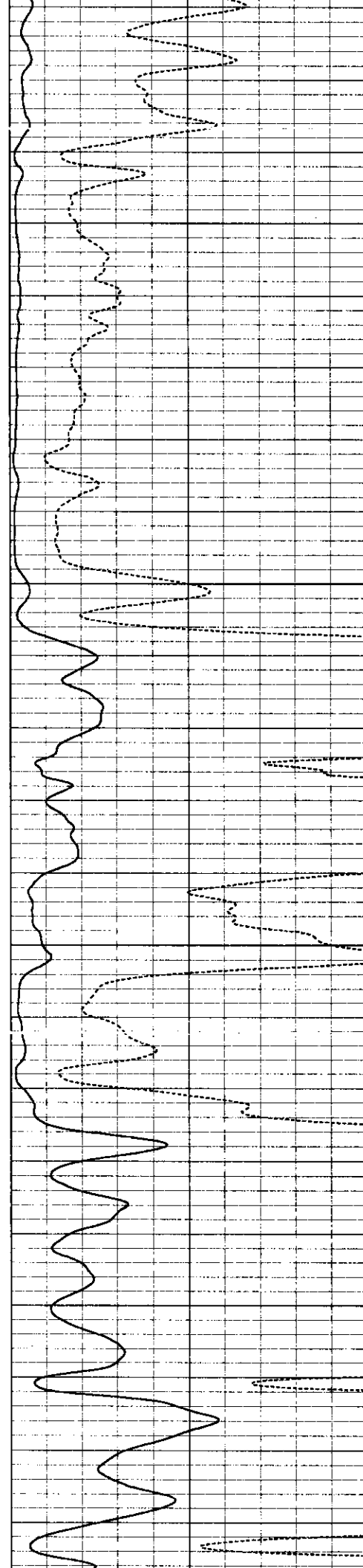


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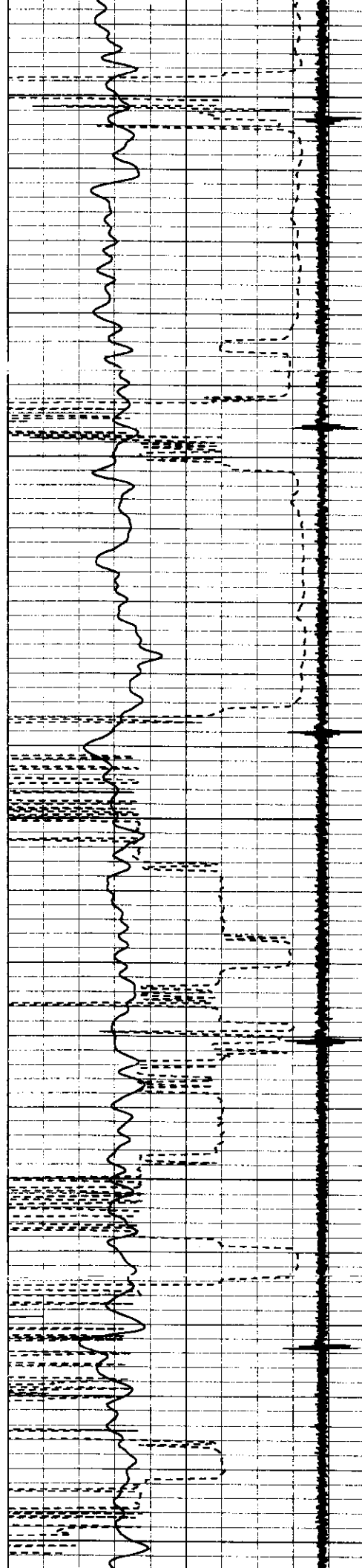
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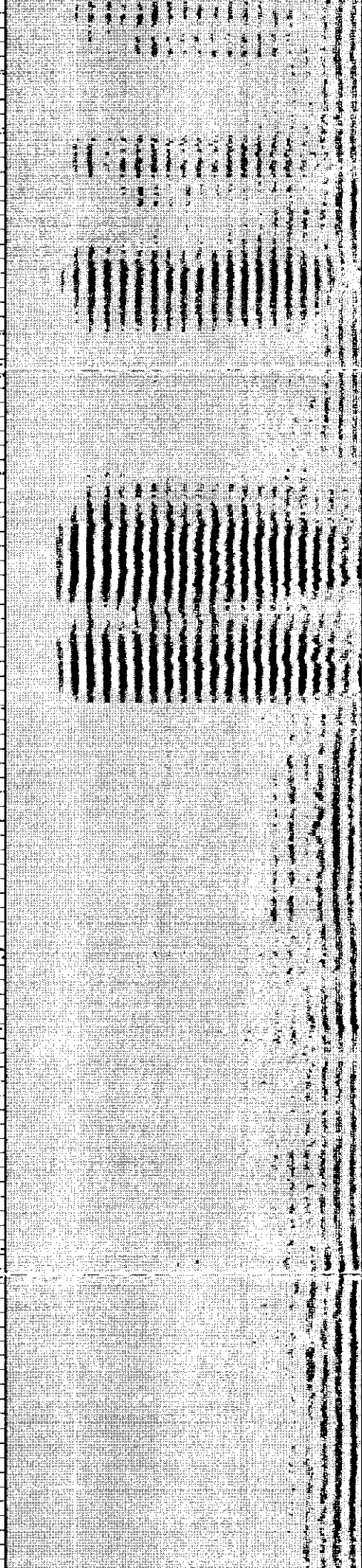
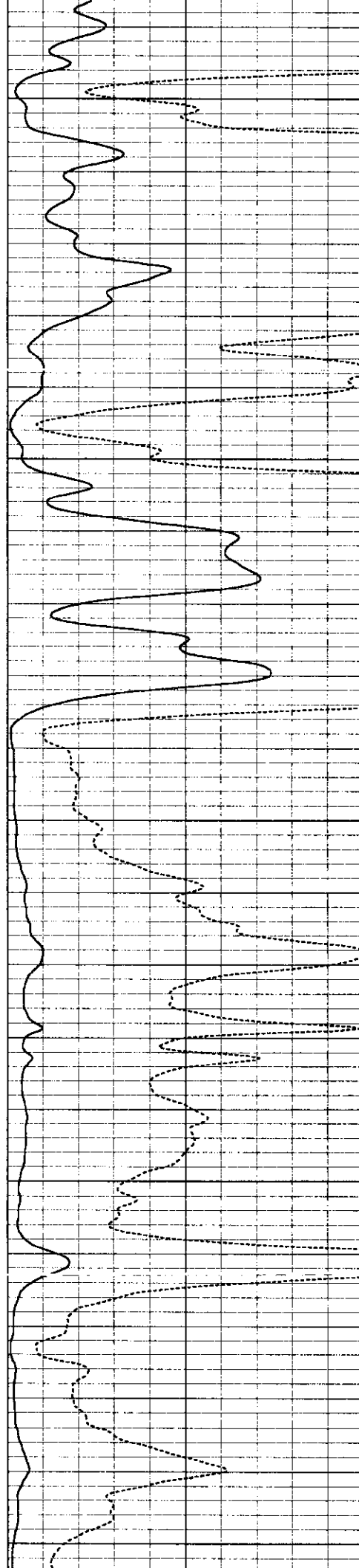
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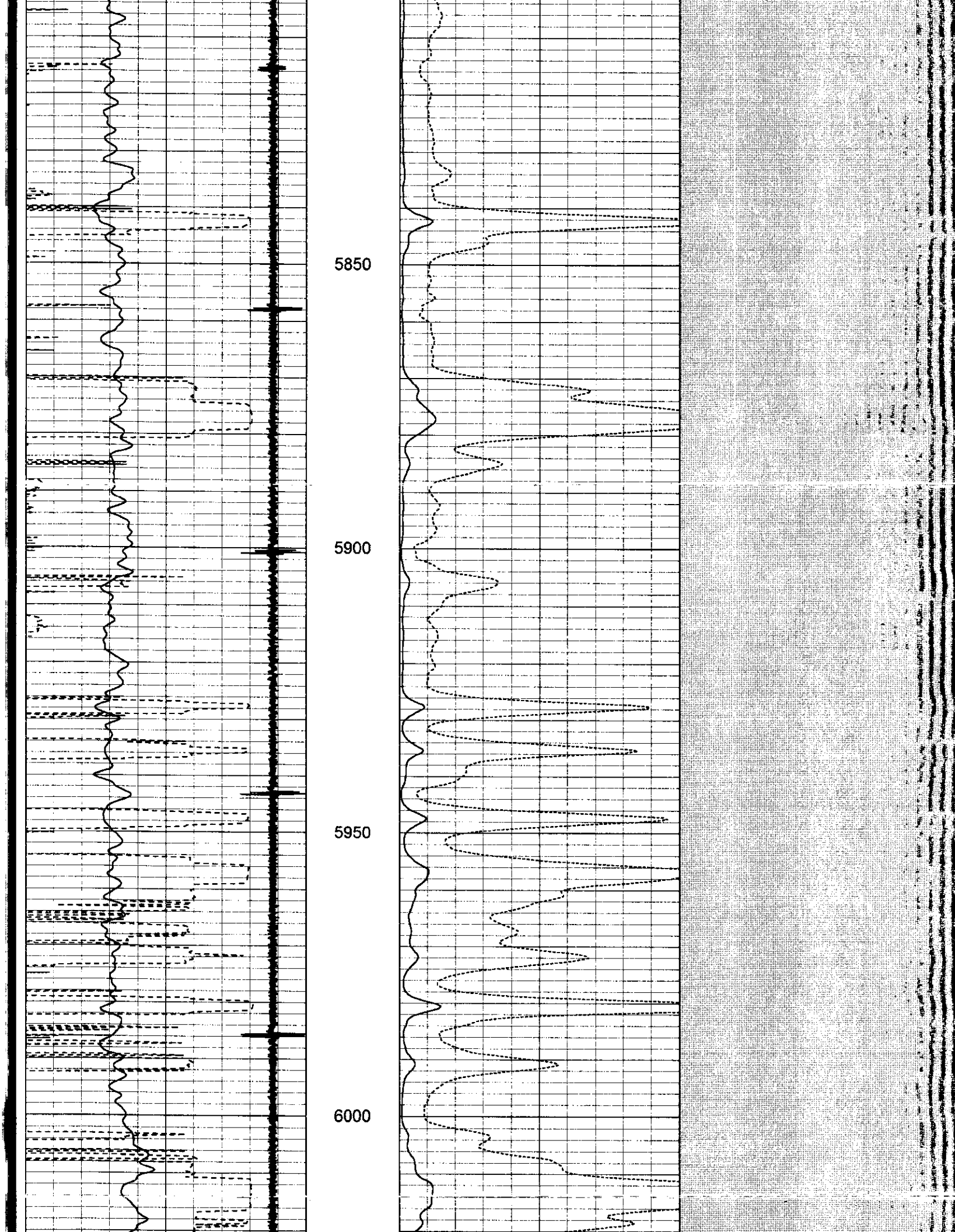


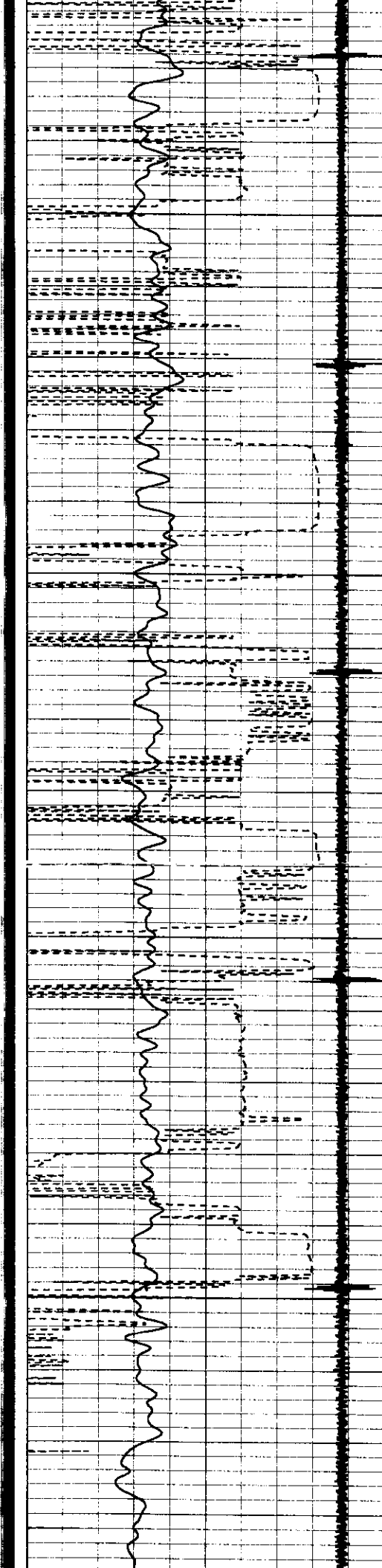
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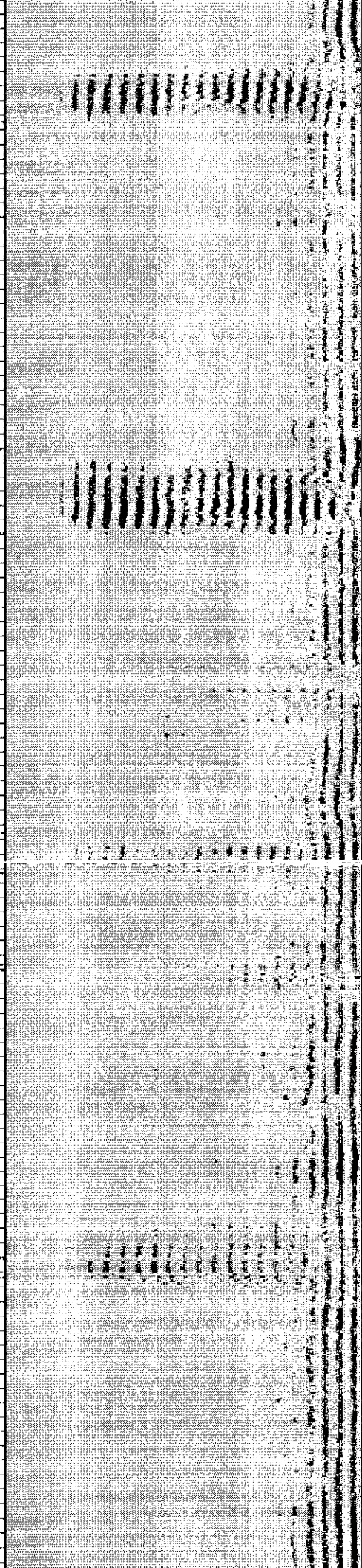
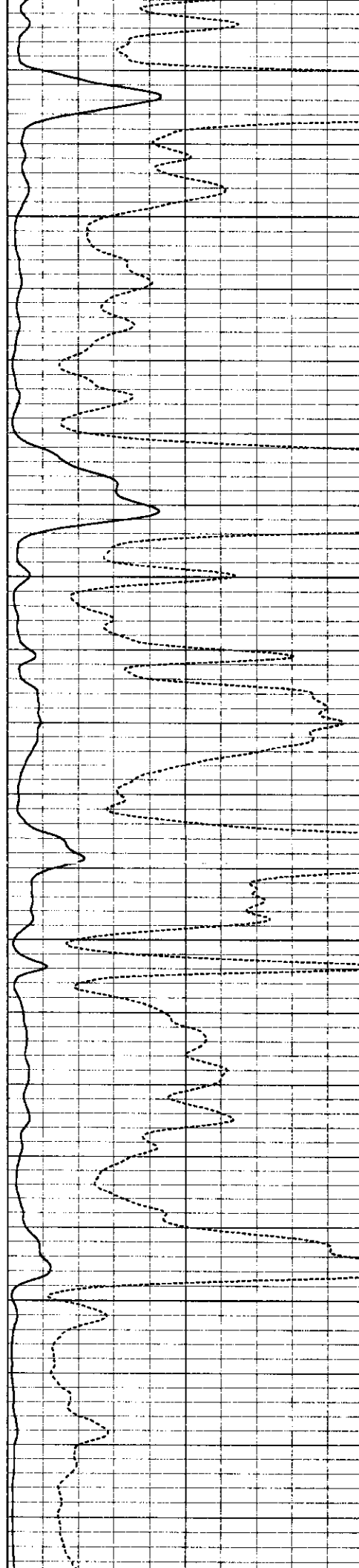


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6150

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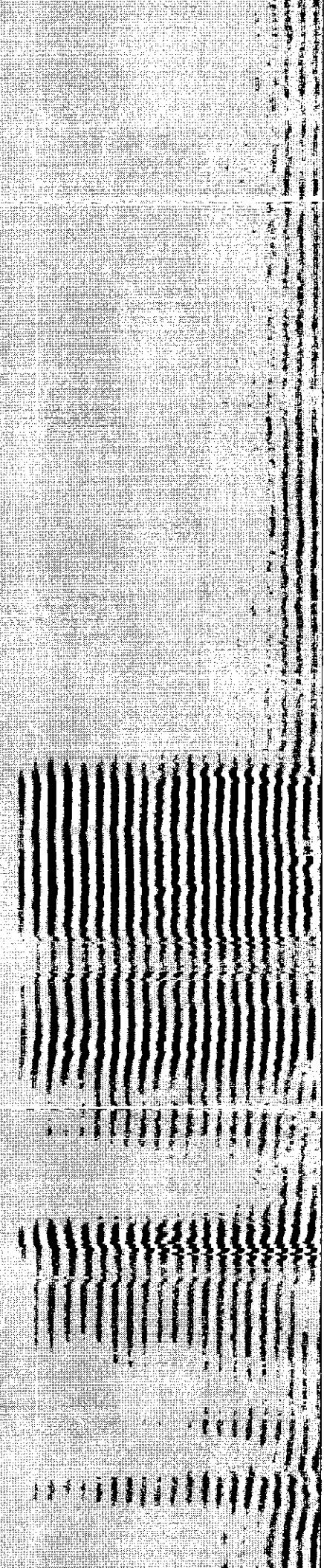
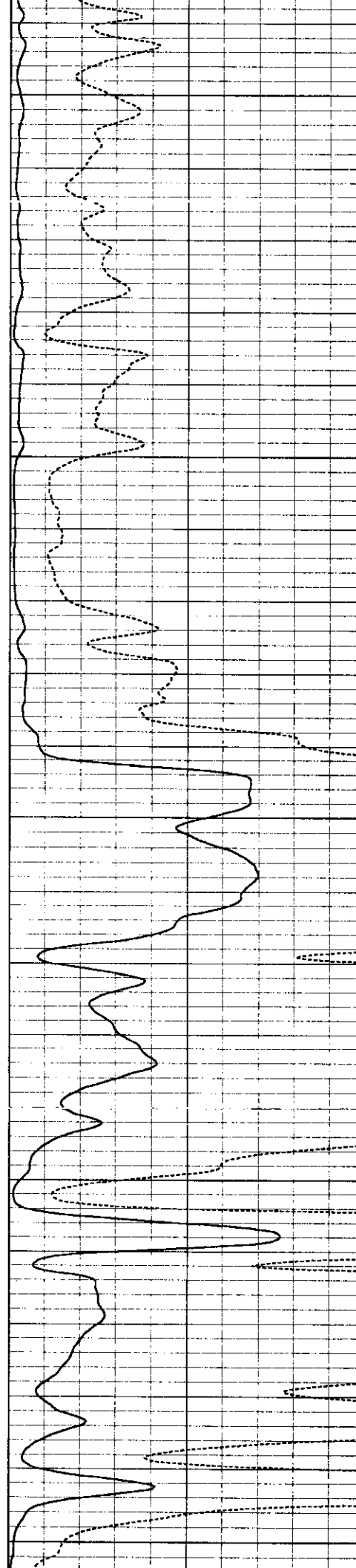
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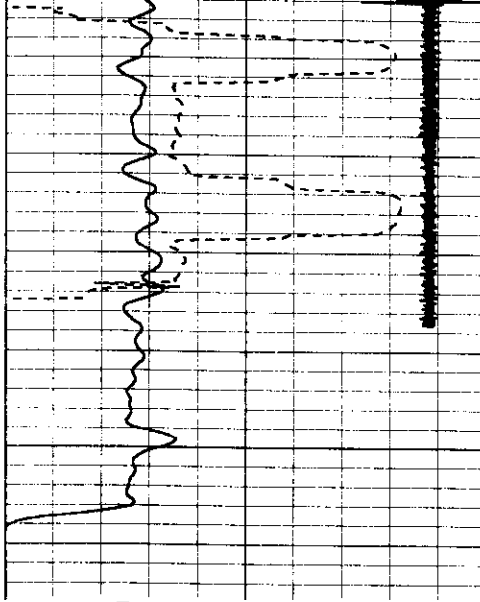
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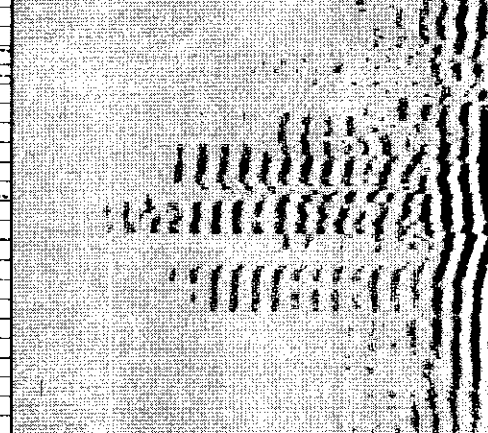
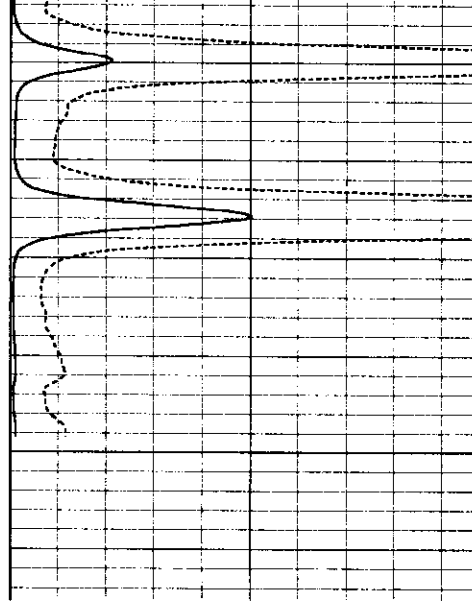
6400

6450





6500



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0	AMP3 (mV)	100	200	VDL	1200
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