



COMPANY <u>PETROLEUM</u>	
DEVELOPMENT CORP.	
WELL <u>CHEVRON #42A-7D</u>	
FIELD <u>GRAND VALLEY</u>	
CNTY <u>GARFIELD</u>	STATE <u>CO</u>
COMPANY <u>PETROLEUM DEVELOPMENT CORPORATION</u> WELL <u>CHEVRON #42A-7D</u> FIELD <u>GRAND VALLEY</u> COUNTY <u>GARFIELD</u> STATE <u>COLORADO</u>	
LOCATION: SURF 1950' FNL & 846' FEL BHL 1637' FNL & 650' FEL SEC. <u>7</u> TWP. <u>6S</u> RGE. <u>96W</u>	OTHER SERVICES: JB/GR 3.80" @ 7673' PND

PERM. DATUM	Ground Level	ELEV. 6038'	ELEV.: K.B. 6056'
LOG MEASURED FROM	K.B. 19 FT. ABOVE PERMANENT DATUM	D.F. 6055'	
DRILLING MEASURED FROM	KELLY BUSHING	G.L. 6038'	

DATE	06-JUN-2007	API #	05-045-13759
RUN NO.	ONE		
DEPTH DRILLER	7778'		
DEPTH LOGGER	7673' PBTD		
BTM. LOG INTERVAL	7667'		
TOP LOG INTERVAL	SURFACE		
OPEN HOLE SIZE	7.875"		
TYPE FLUID	WATER		
DENS.	N/A	N/A	
MAX. REC. TEMP. °F	N/A		
EST. CEMENT TOP	LOGGED		
TIME WELL READY	ROA		
TIME LOGGER ON BTM.	SEE LOG		
EQUIP. NO.	14102		
LOCATION	GRD. JUNCTION		
RECORDED BY	NIKE NIX	ADAM MACPHERSON	
WITNESSED BY	TONY BARRIENTOS		

BOREHOLE RECORD				TUBING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1	24"	SURF	100'				
2	12.25	100'	2955'				
3	7.875	2955'	7778'				

CASING RECORD	SIZE	WT/FT	GRADE	TYPE JOINT	TOP	BOTTOM
SURFACE STRING	16.000	84#			SURF	100'?
PROT. STRING	8.625"	24#	J-55		SURF	2955'
PROD. STRING	4.500"	11.6	N-80		SURF	7778'?
LINER						
MARKER JT. @	4961-	4983				

All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and we shall not be liable or responsible for any loss, cost, damages or expenses incurred or sustained by anyone resulting from any interpretation or recommendation made by any of our employees or agents.

REMARKS	Rig: CRANE #15050	Service Order # 132782
LOG DEPTHS CORRECTED -14' TO WEATHERFORD CPD/CNL/GR LOG DATED 10-MAR-2007		BHT <u>N/A</u> °F
LOGGED W/O PSI. @ SURFACE		

Prints: 5

YOUR CREW TODAY IS:M. COBO, S. KAISER

THANK YOU FOR CHOOSING WEATHERFORD WIRELINE SER. GRAND JUNCTION, CO. (970) 263-8501

[illegible]

DEPTH SCALE: 5":100'

VERSION: 2006.07.04.29 RLS

MAIN PASS W/O PSI.

132782 cbl4

FINISH DEPTH: 13.4 Feet DIRECTION: UP DATE: 06/08/2007 TIME: 16:11 MODE: ORIGINAL

Collar Locator

-7200 Millivolts 800

Gamma Ray

0 API 150

TRAVEL TIME 3FT

310 Microseconds 210

Tension

0 LB 1900

AMPLITUDE 3FT X5

0 Millivolts 20

AMPLITUDE 3FT

0 Millivolts 100

FREE PIPE GATE

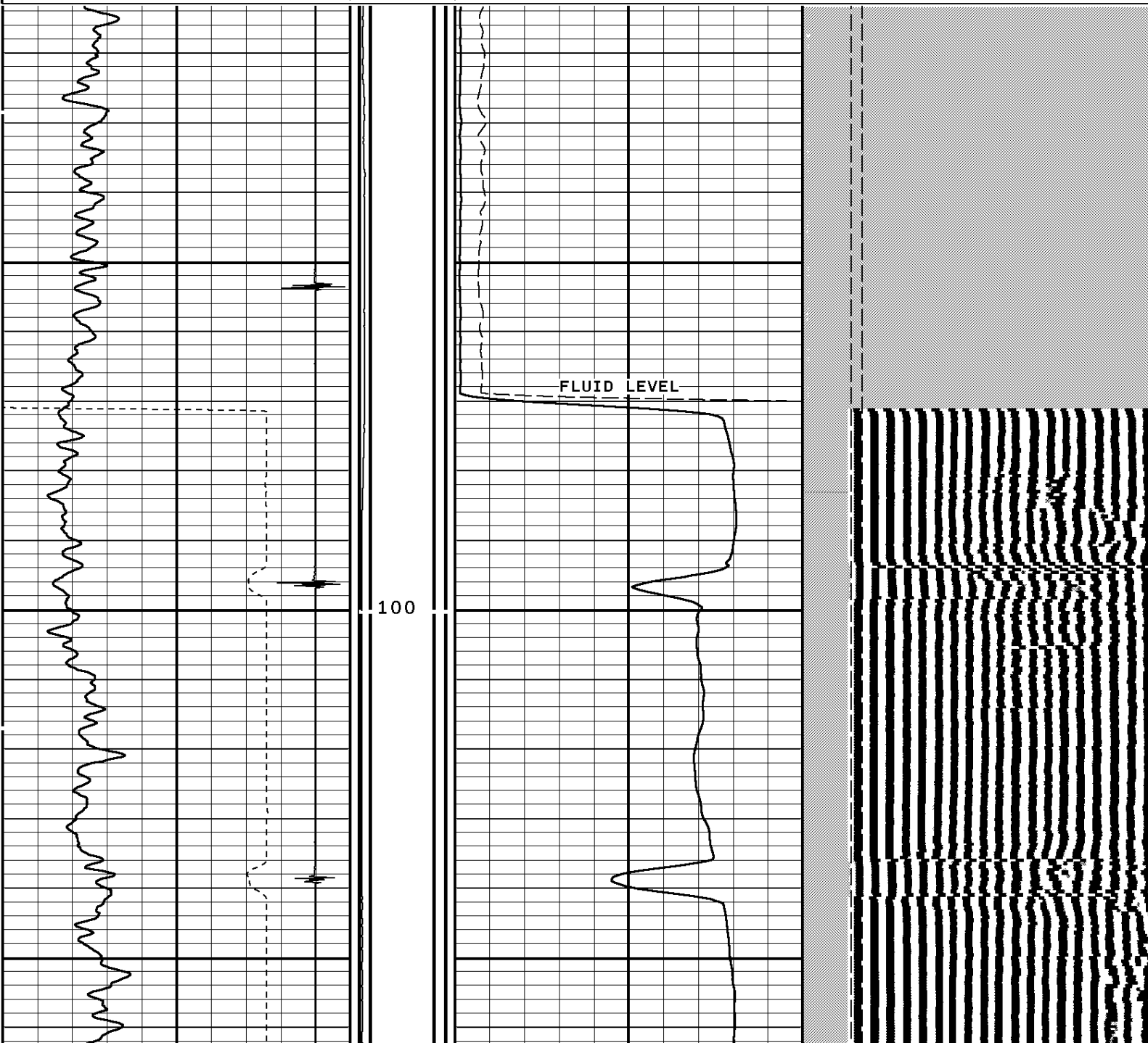
200 Microseconds 1200

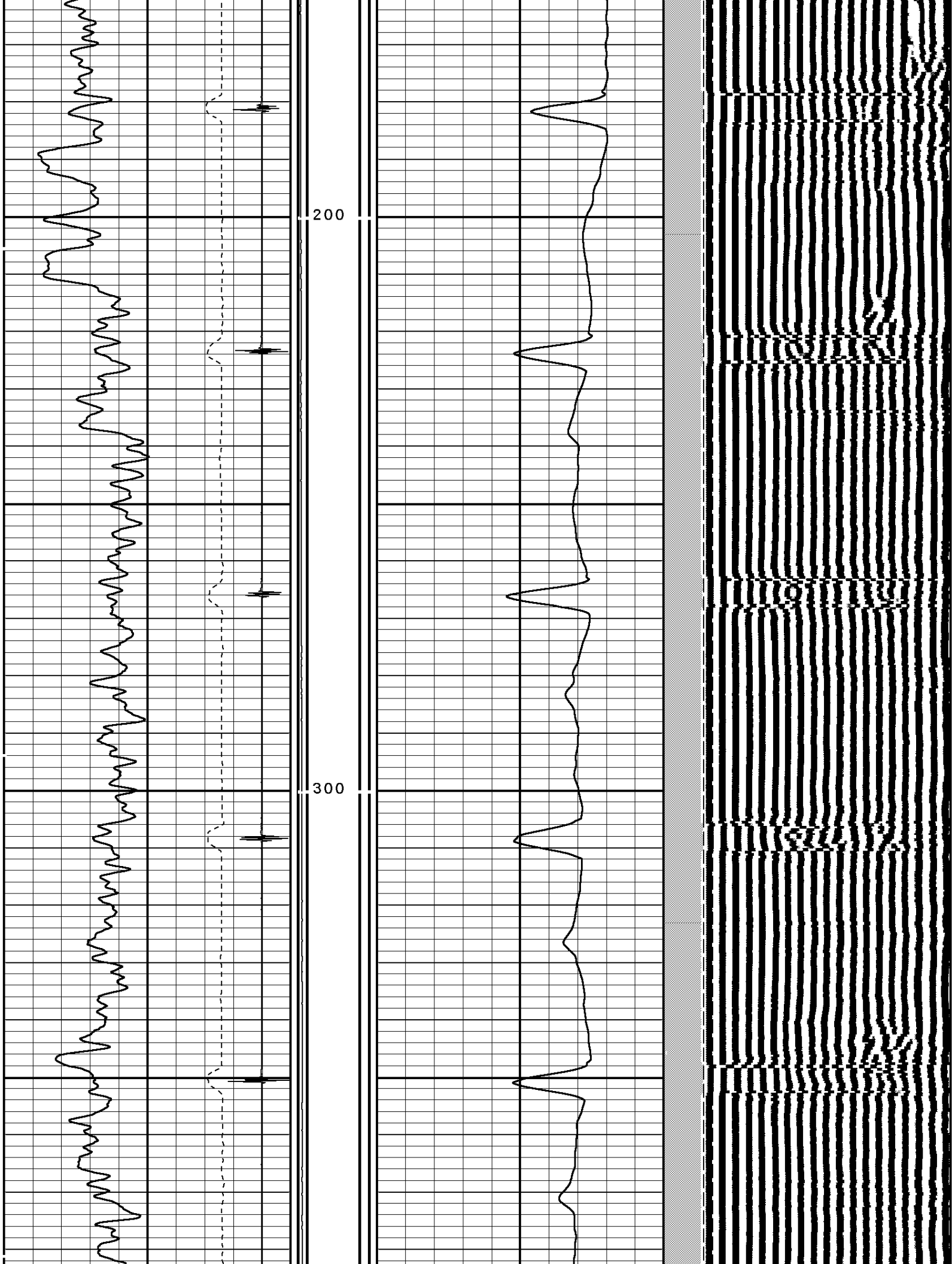
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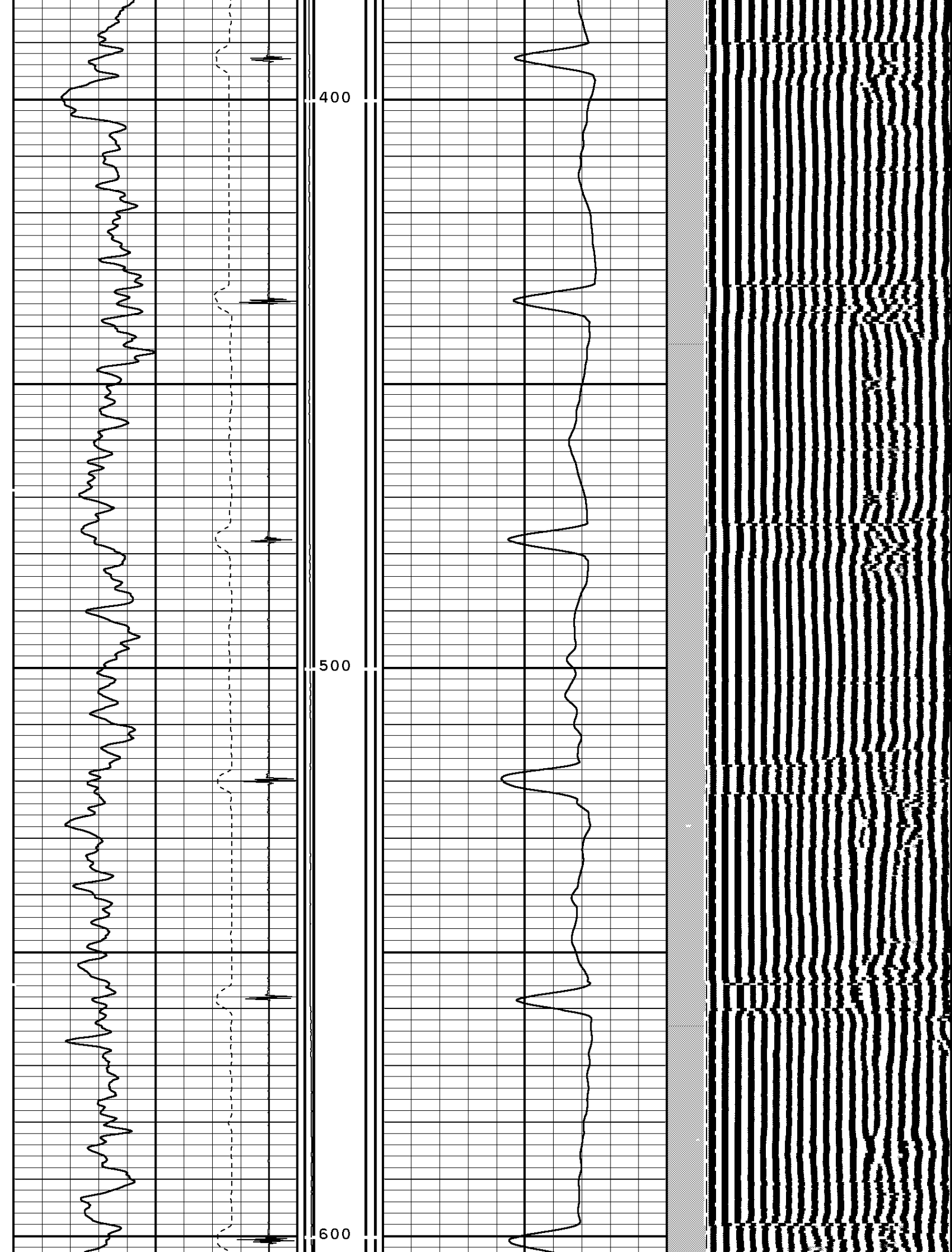
200 Microseconds 1200

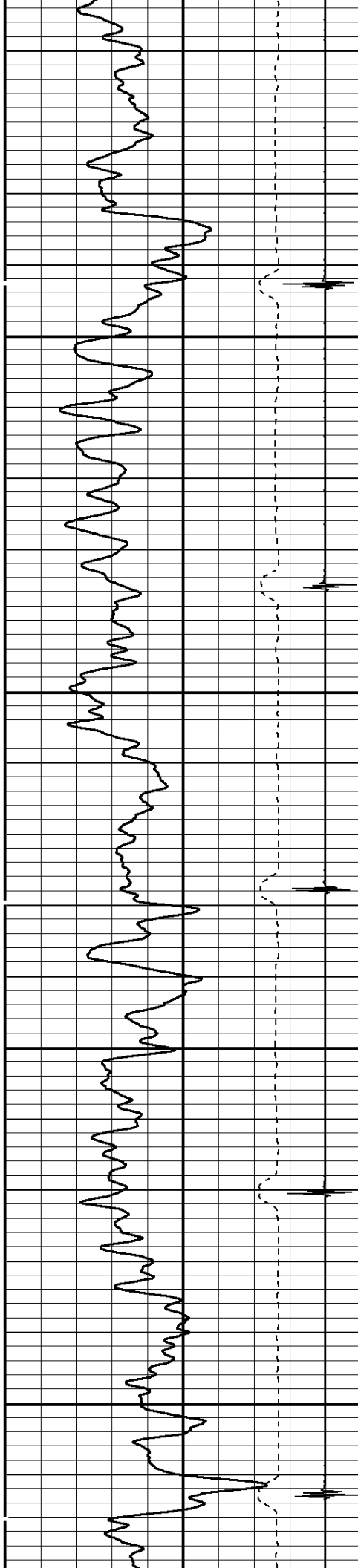
VARIABLE DENSITY 5FT

200 Microseconds 1200



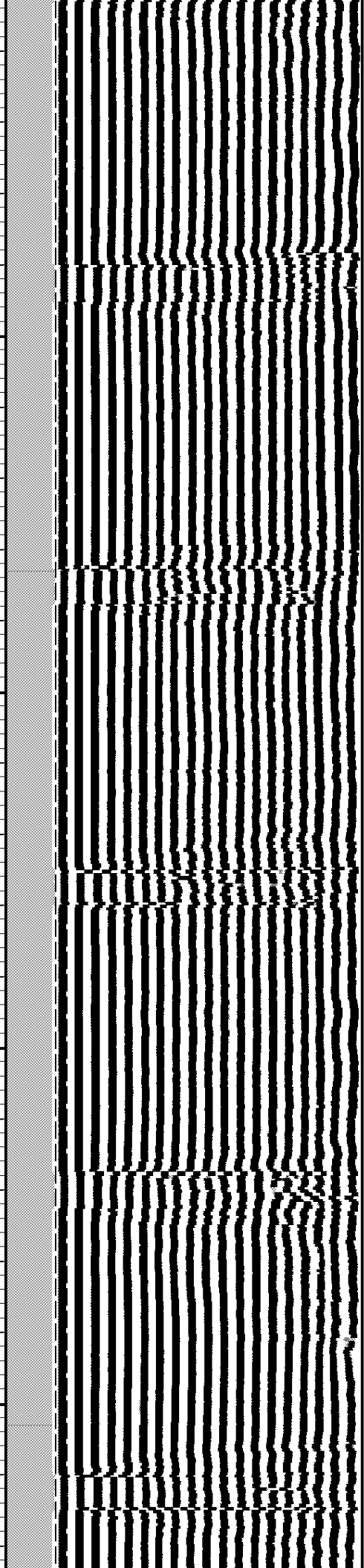
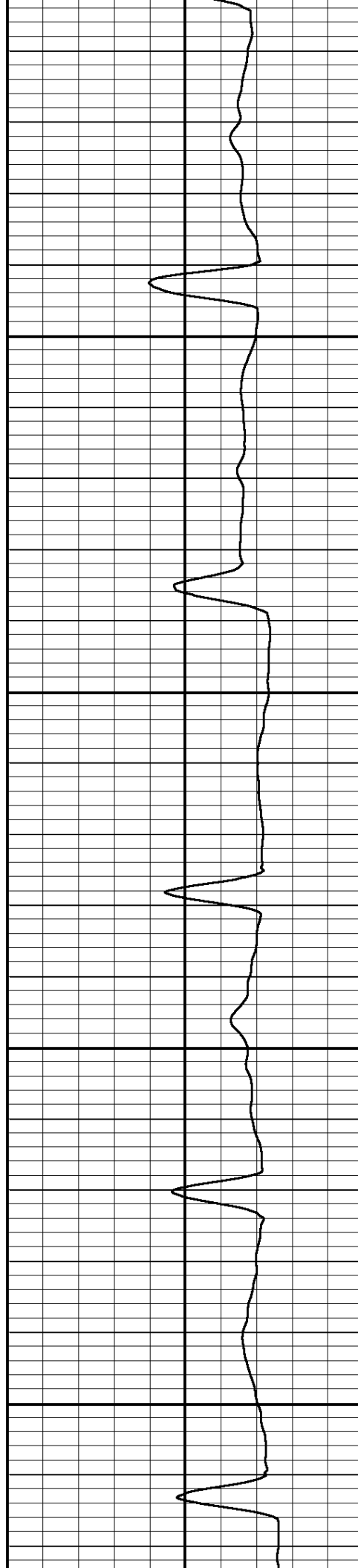


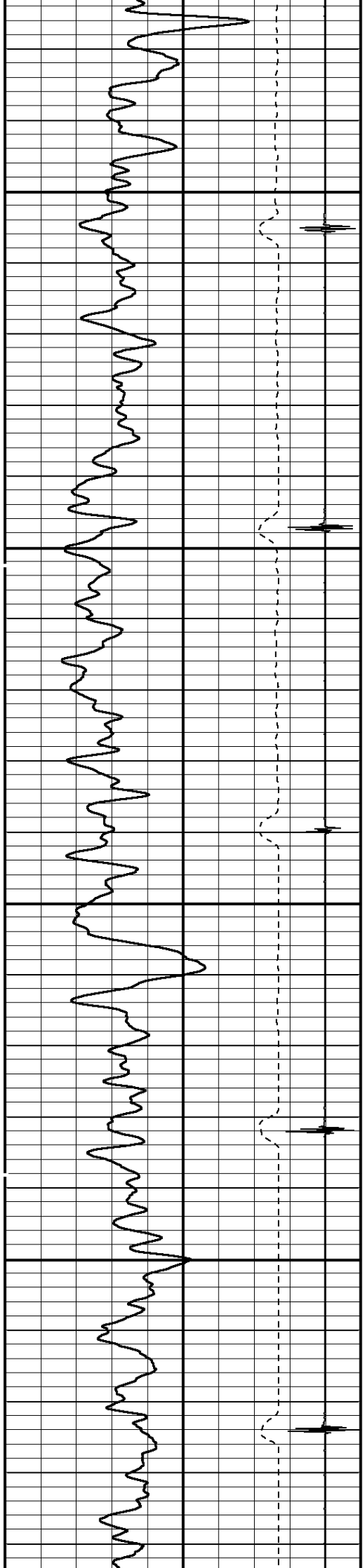




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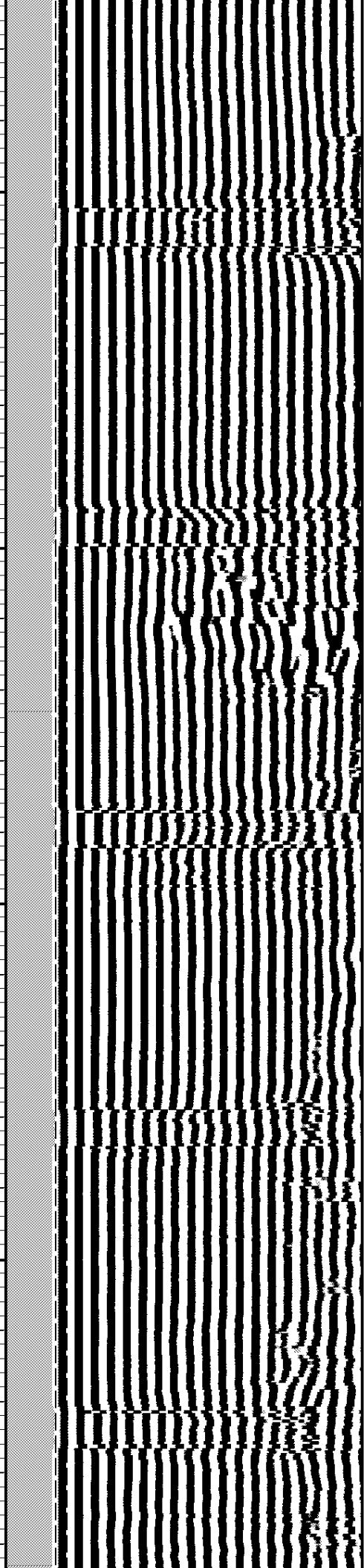
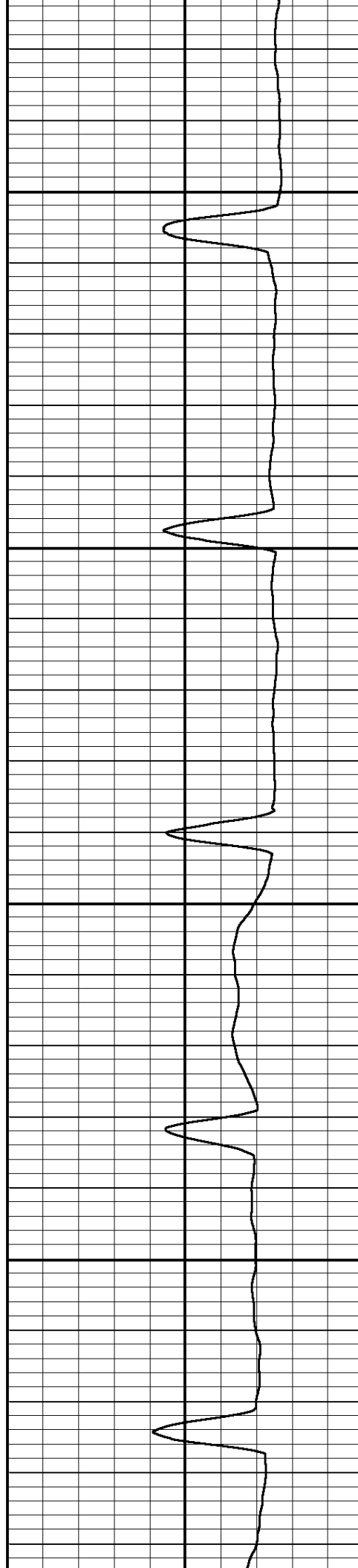
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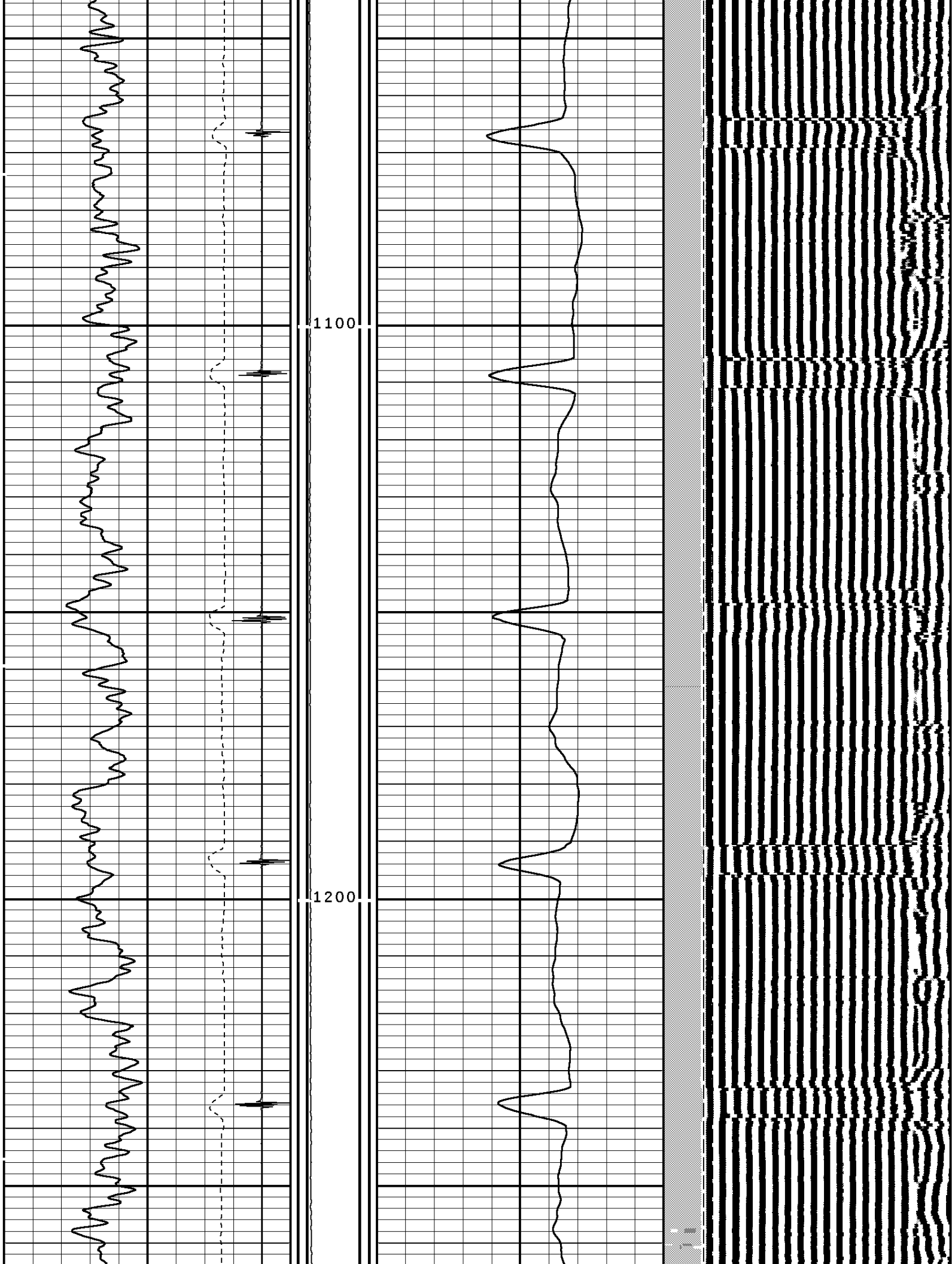


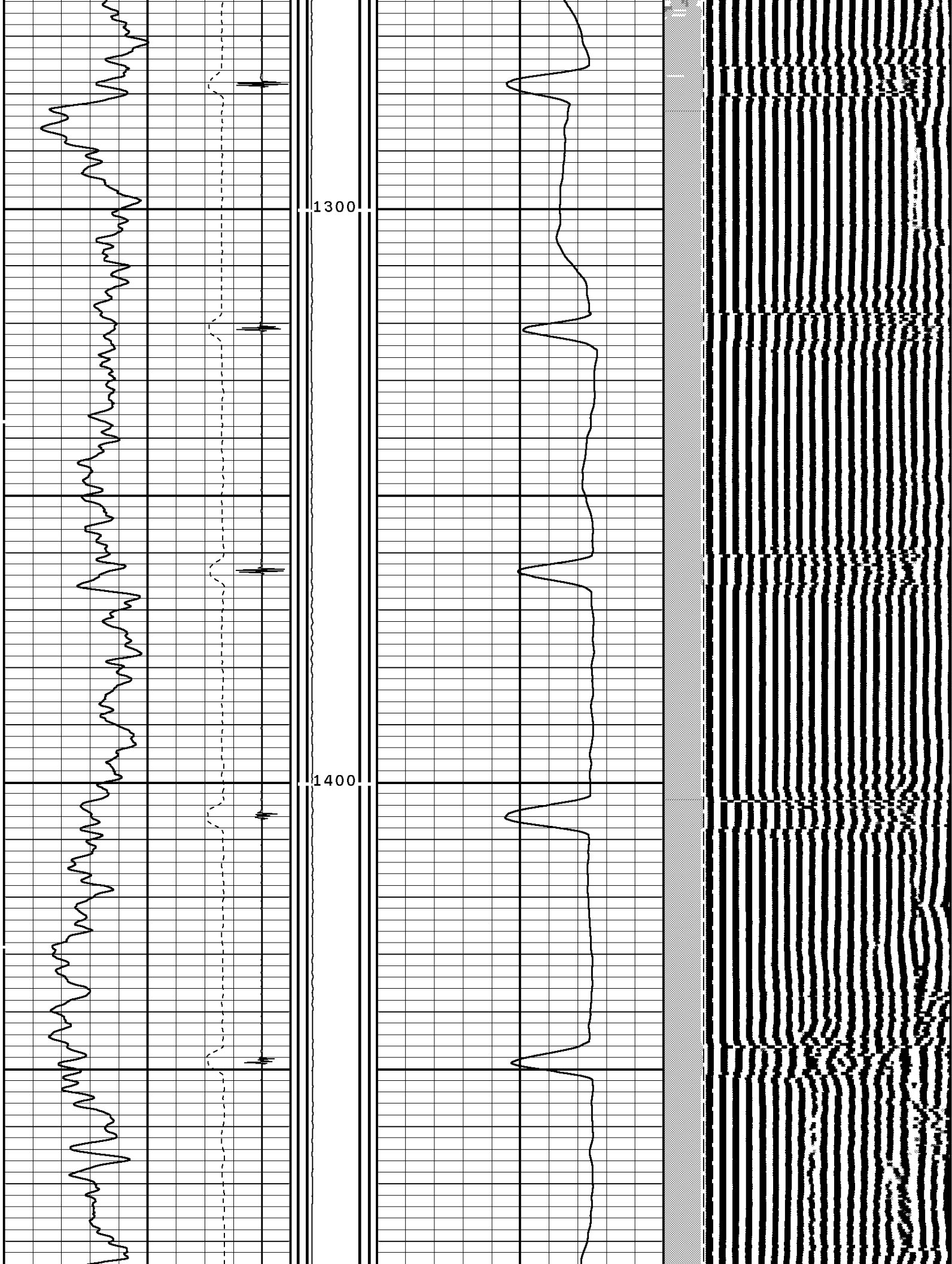


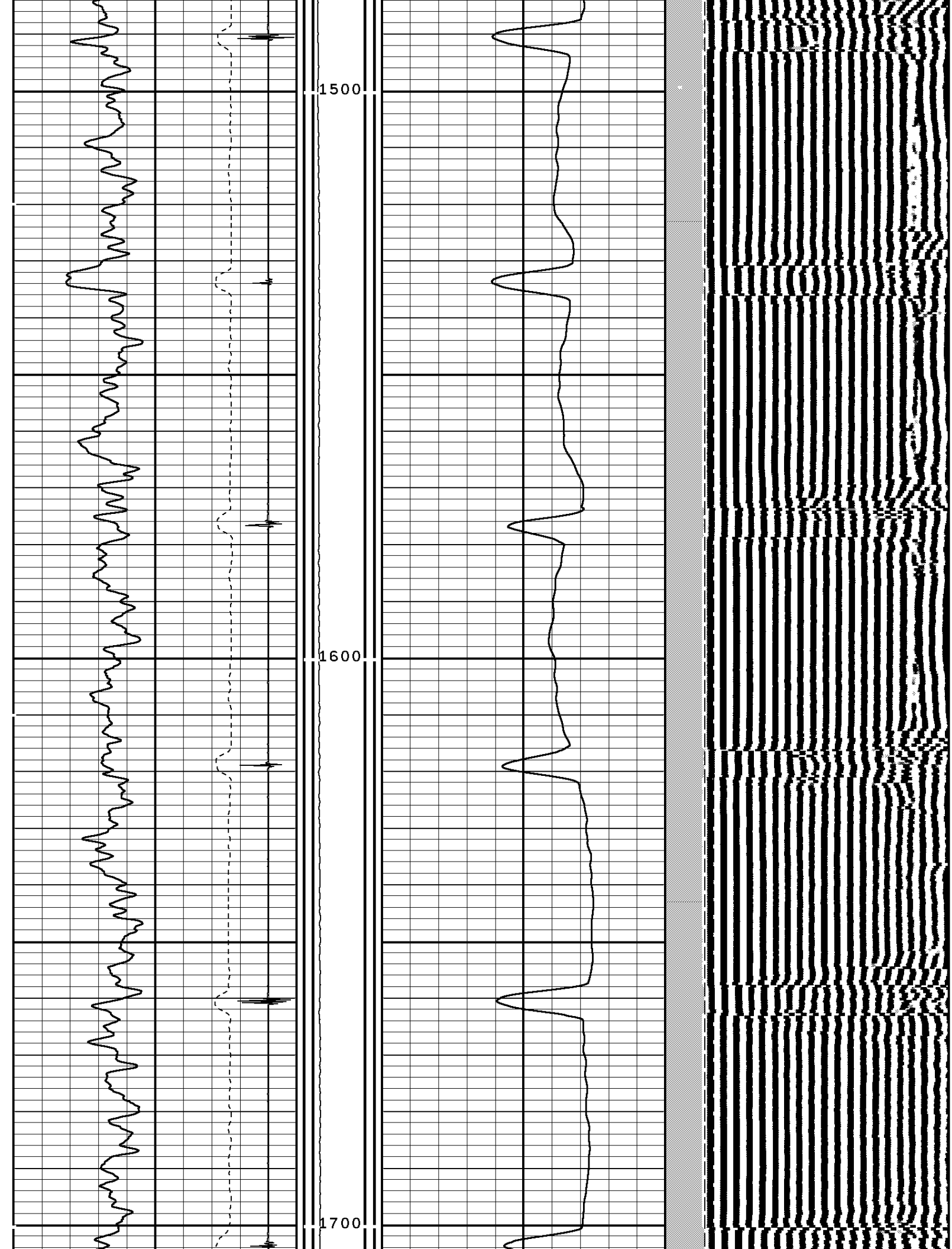
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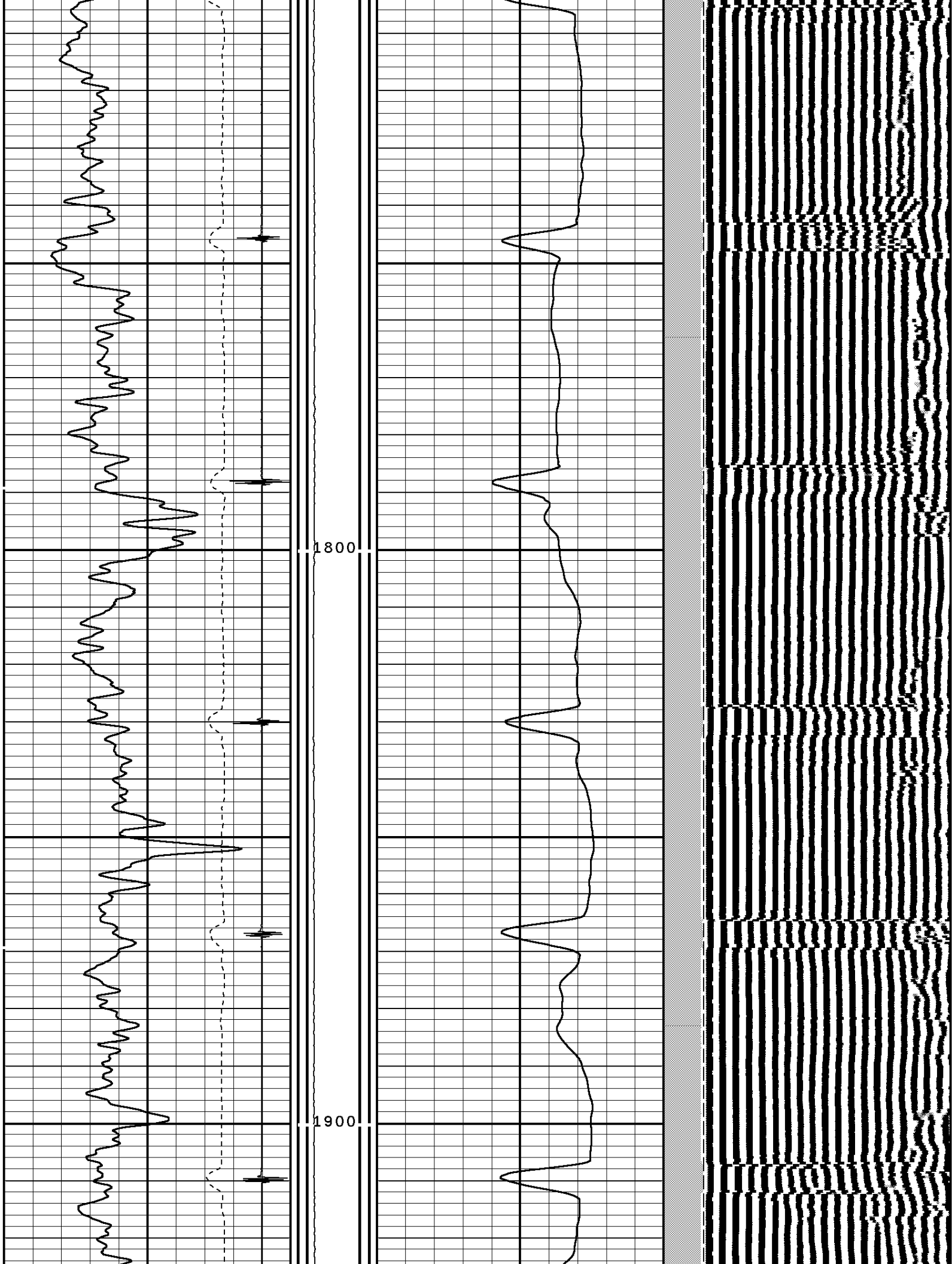
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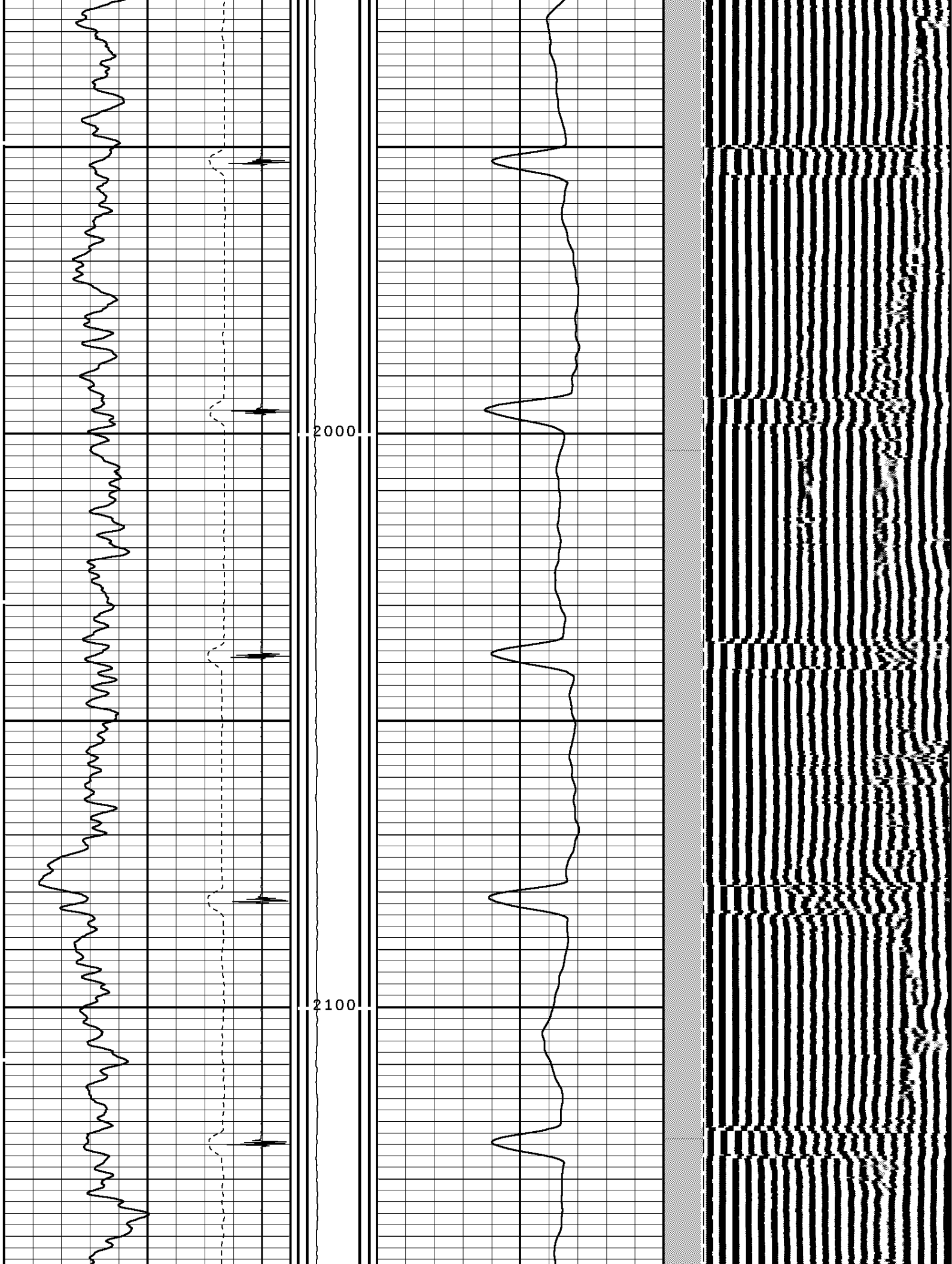


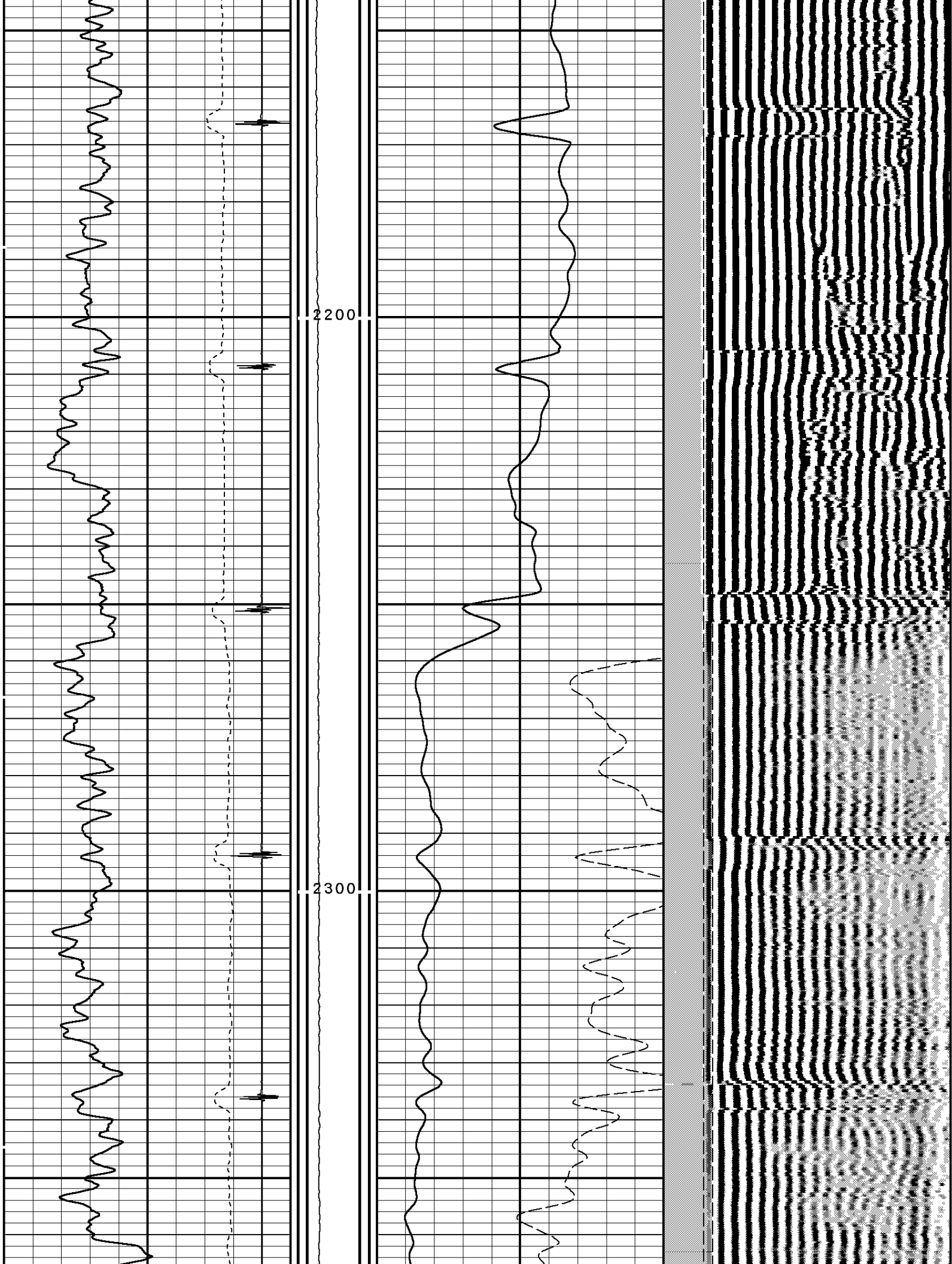


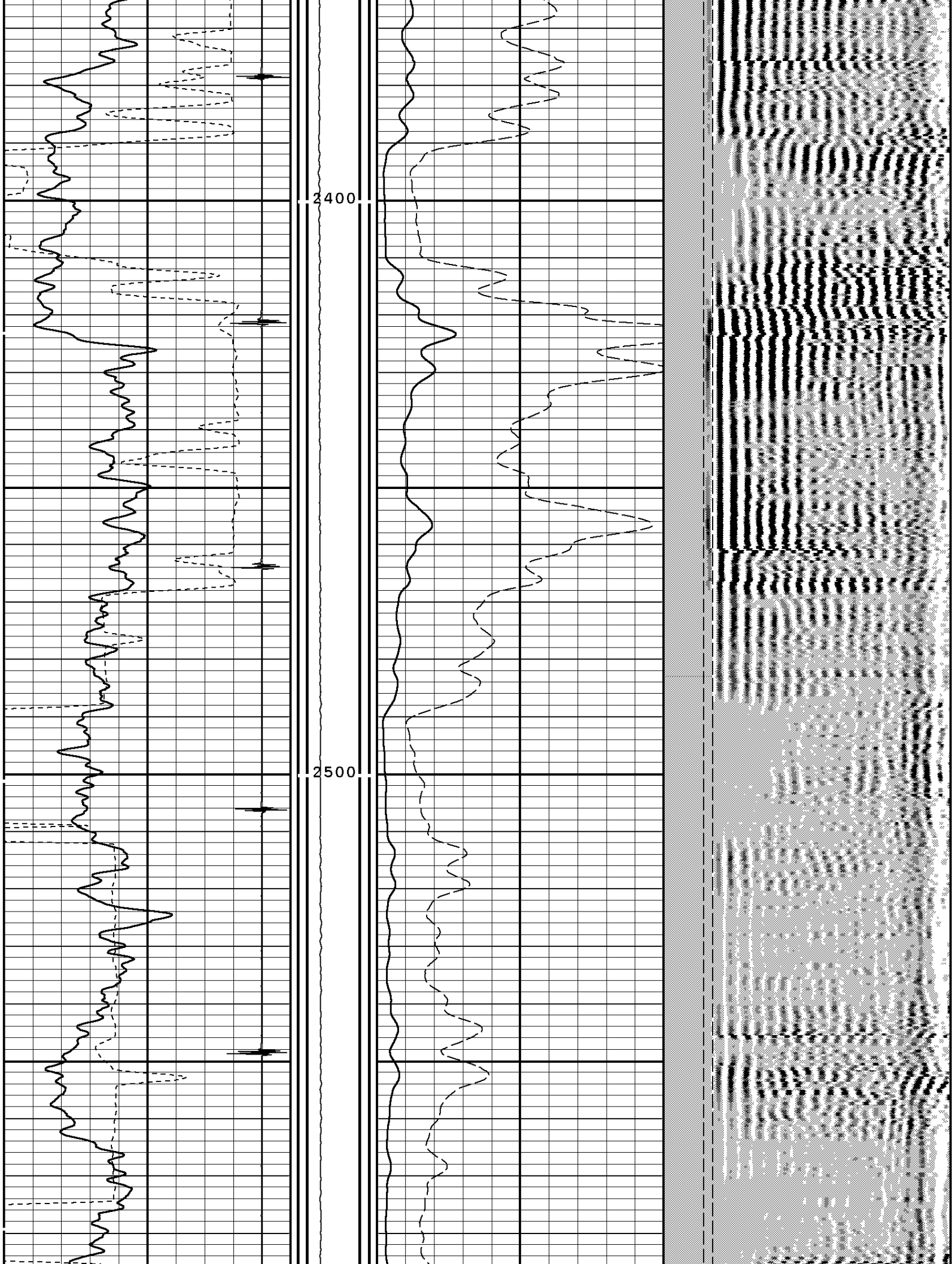


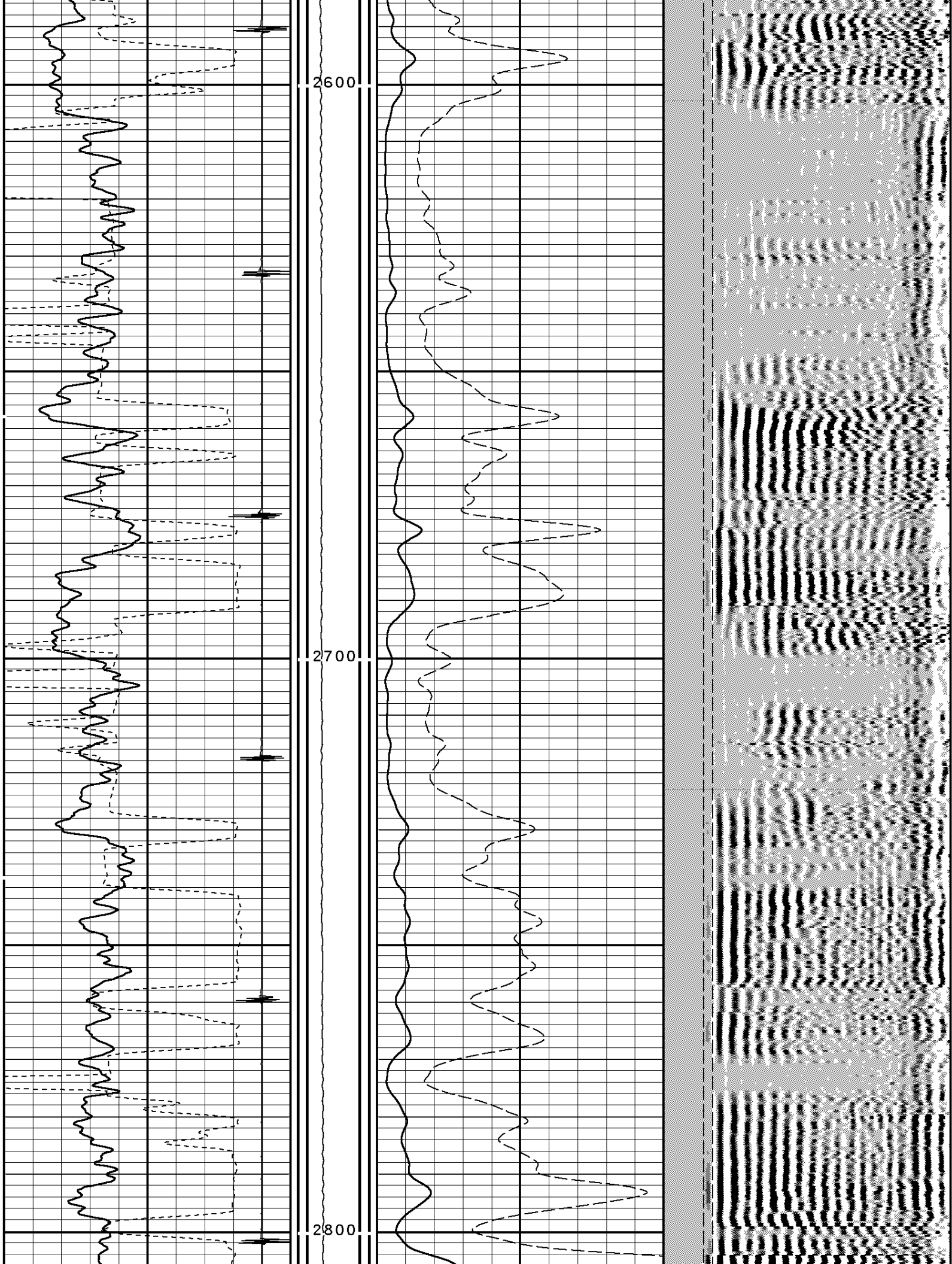


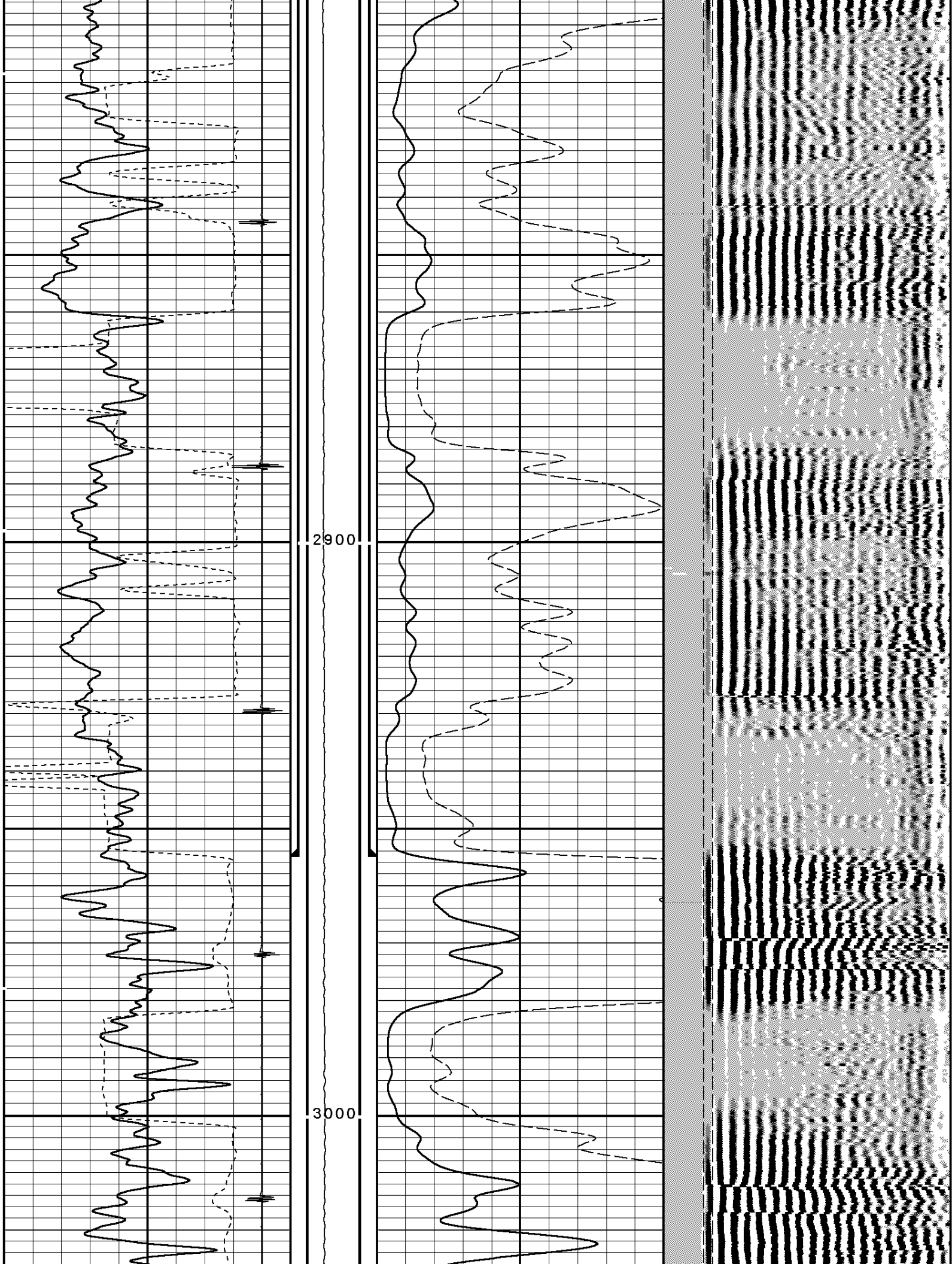


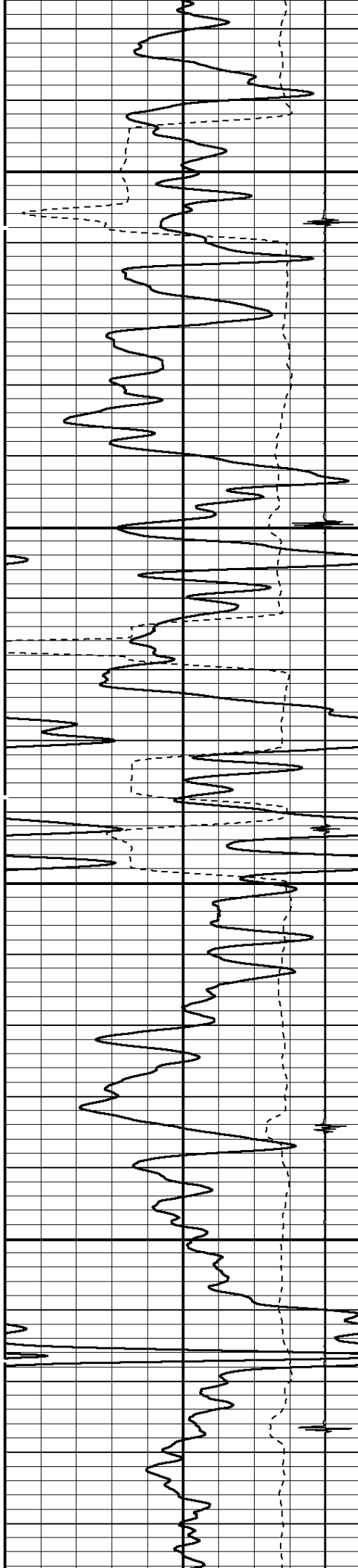






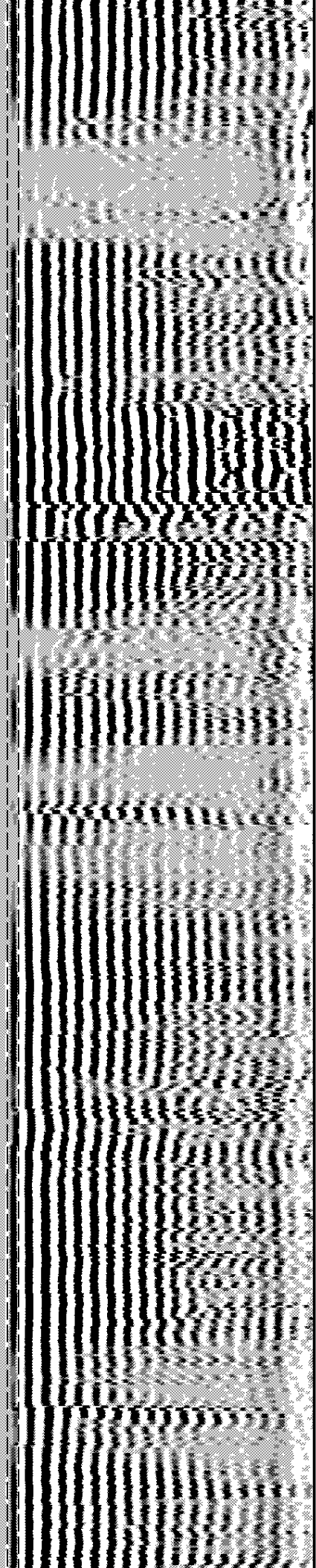
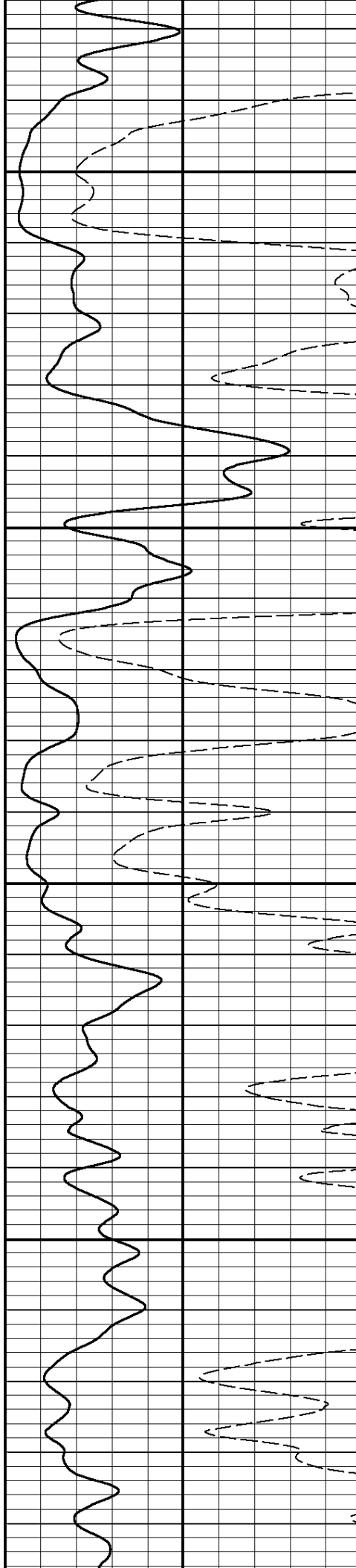


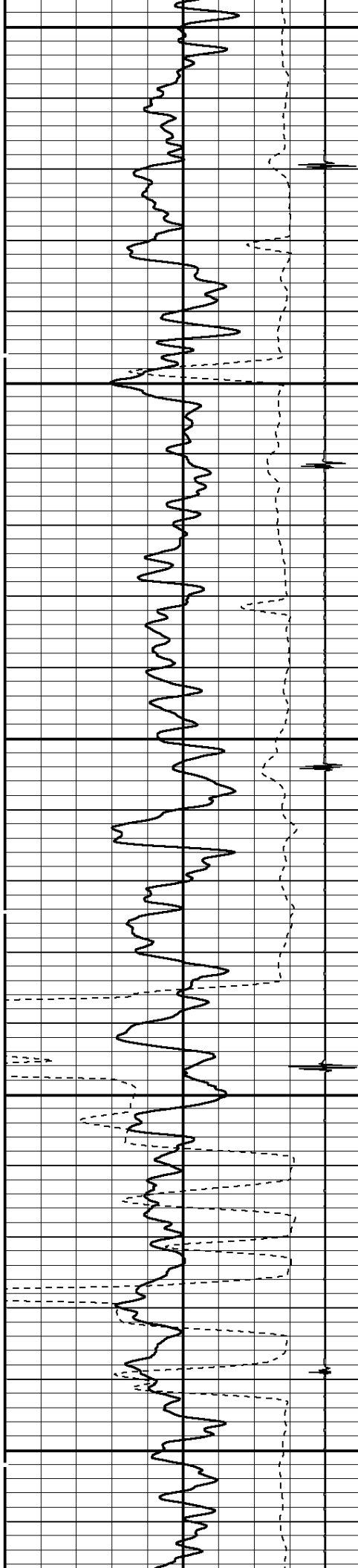




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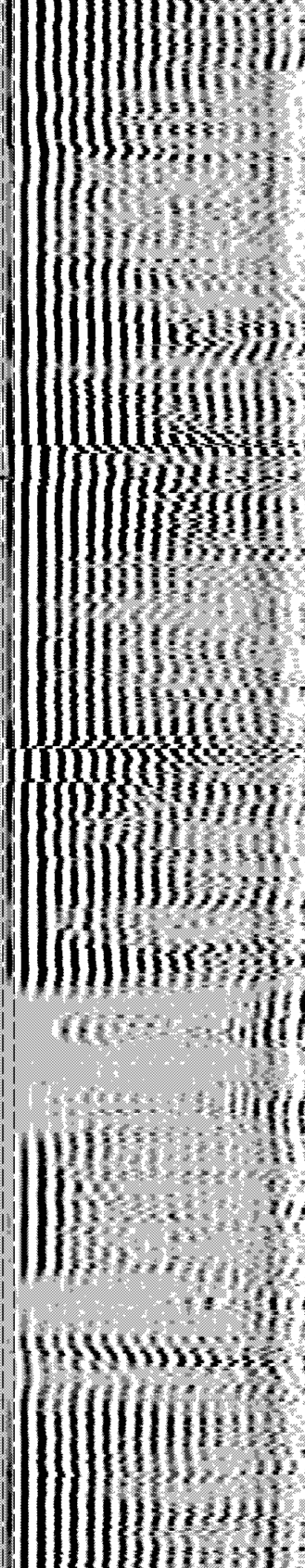
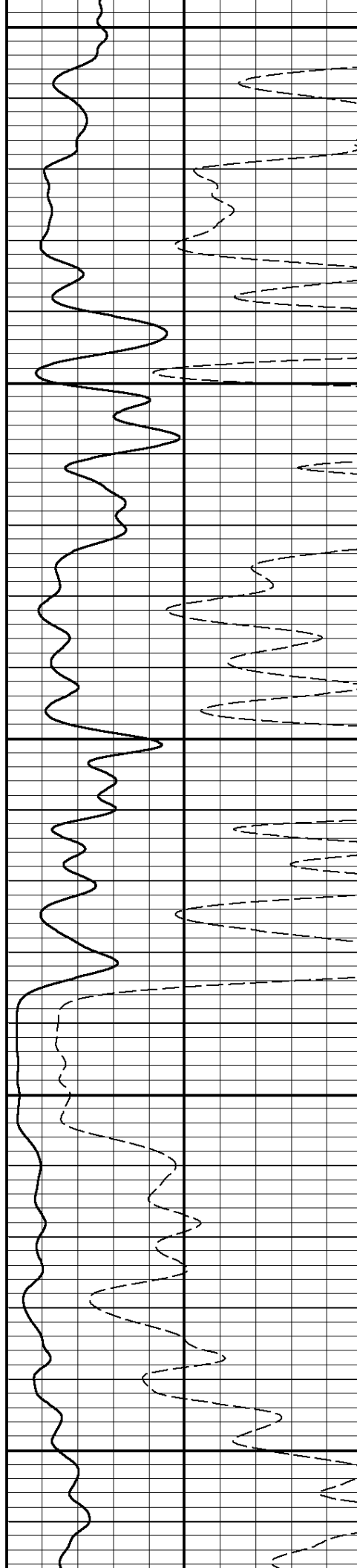
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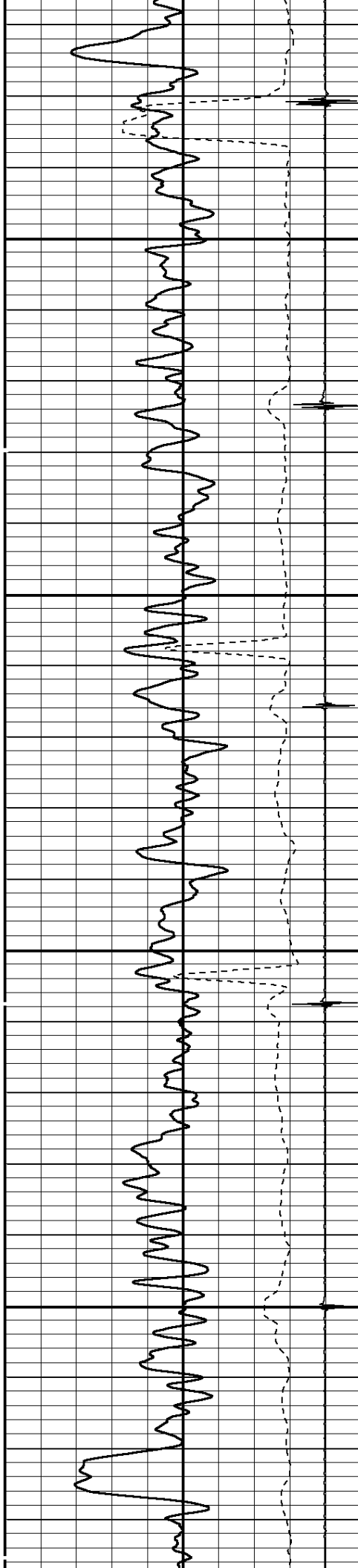




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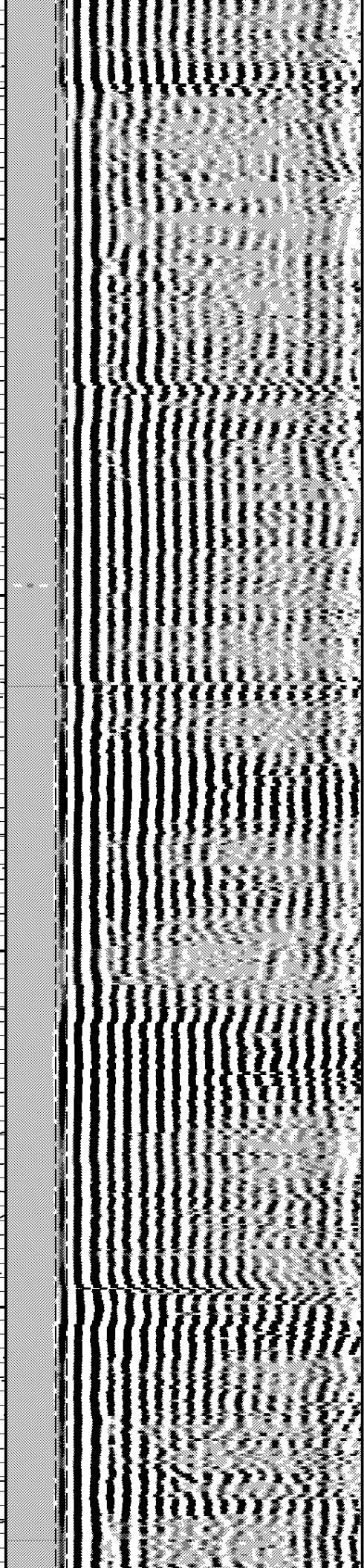
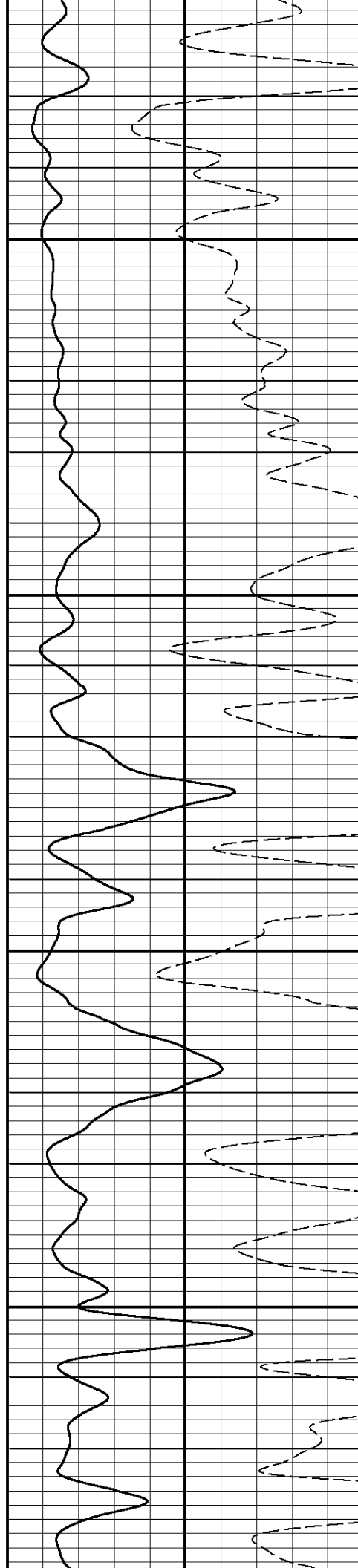
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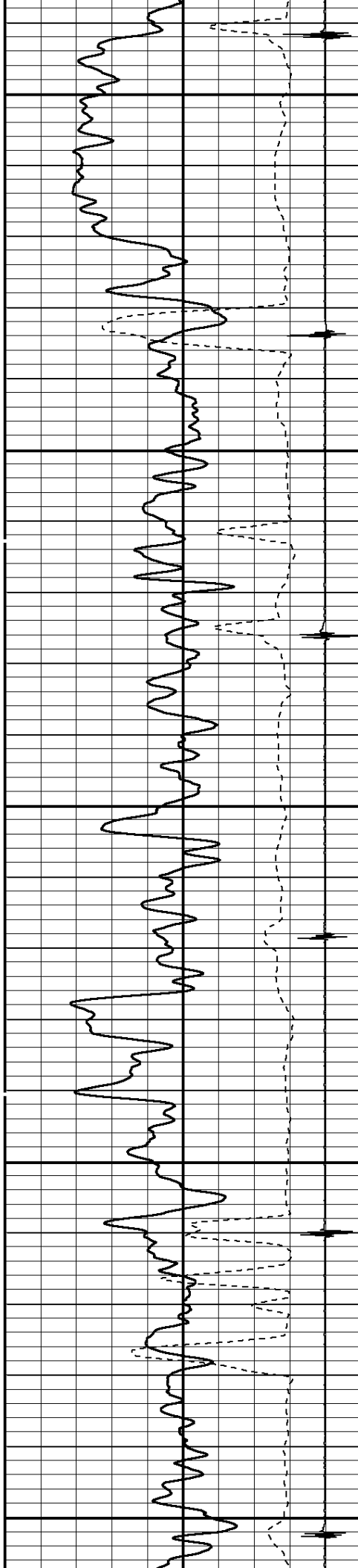




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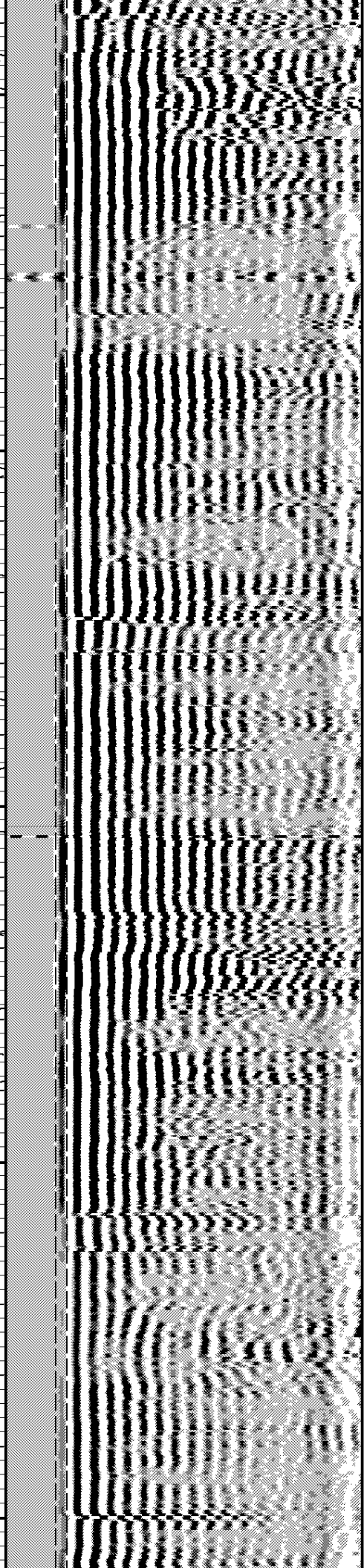
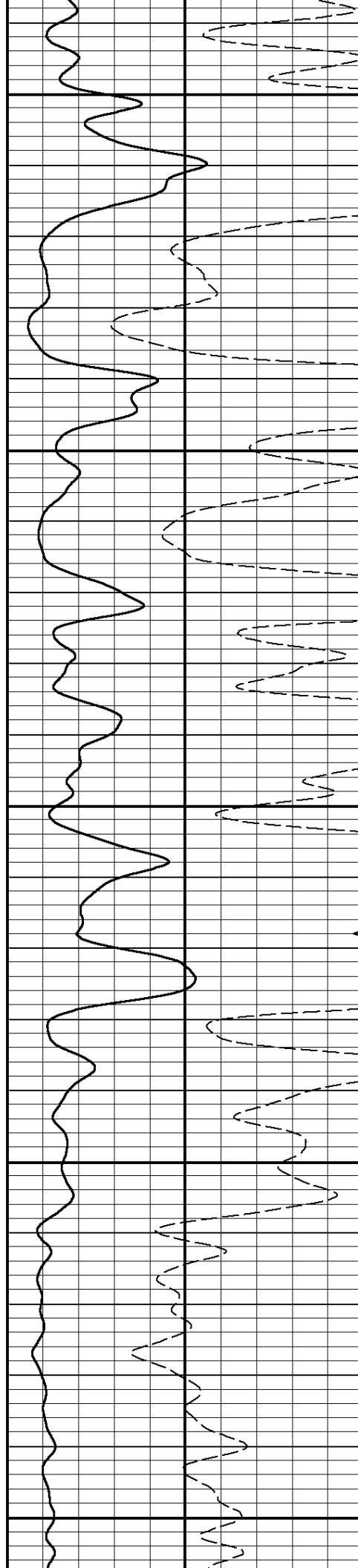


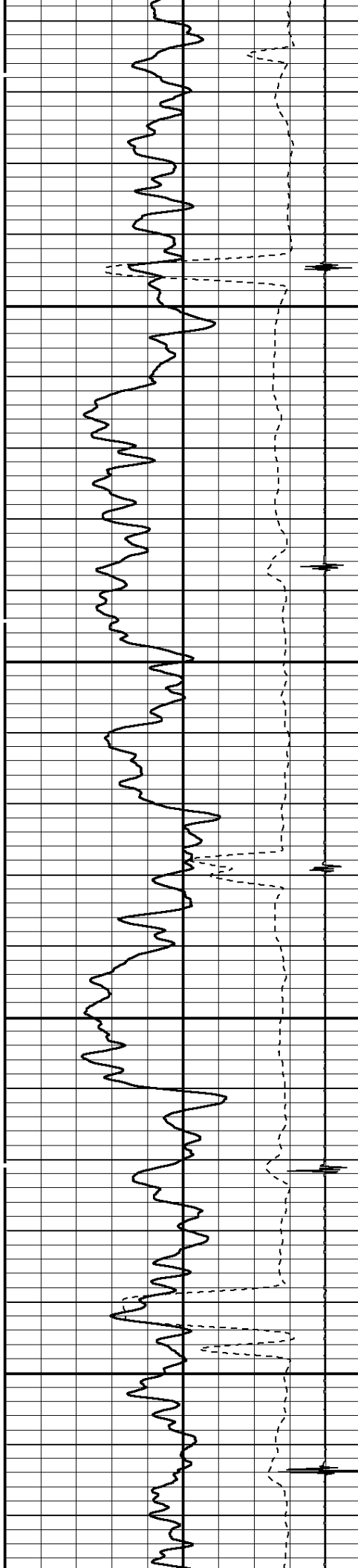


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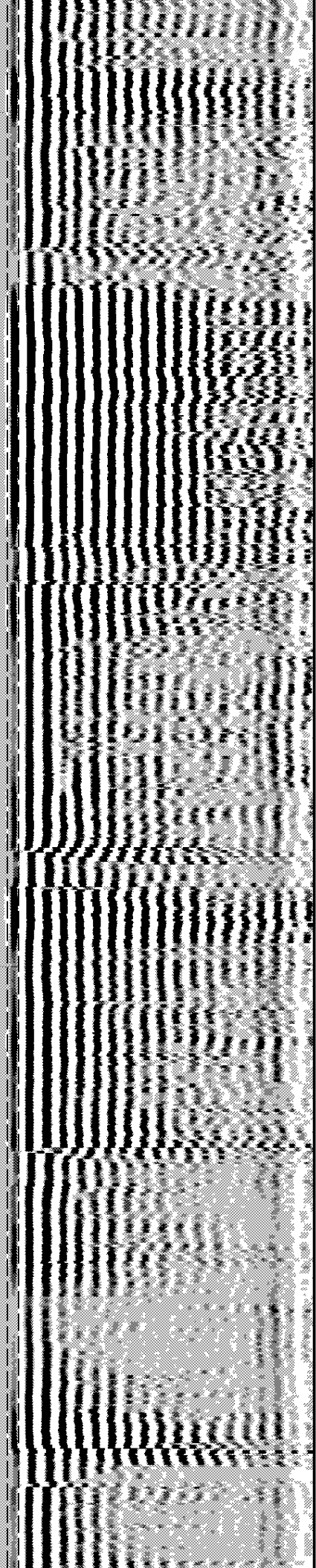
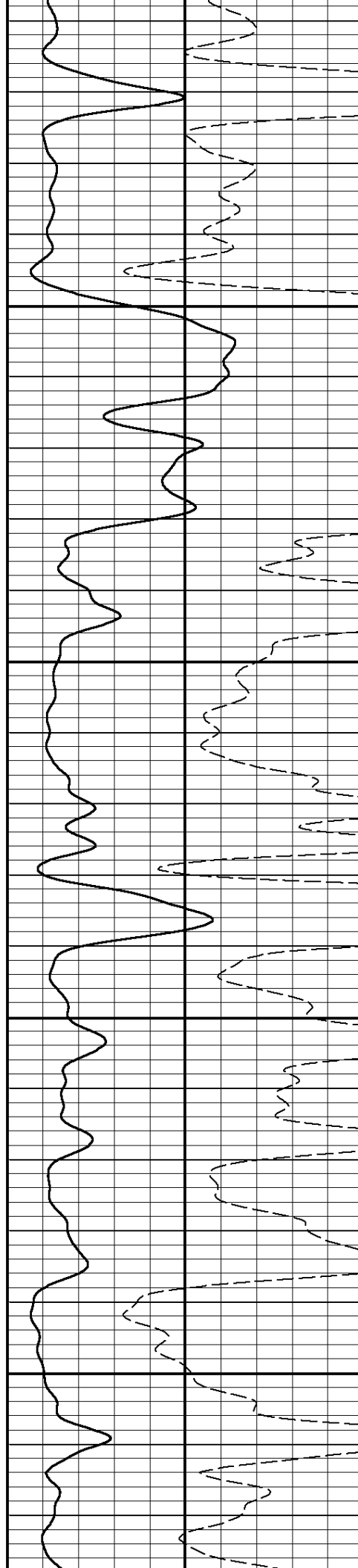
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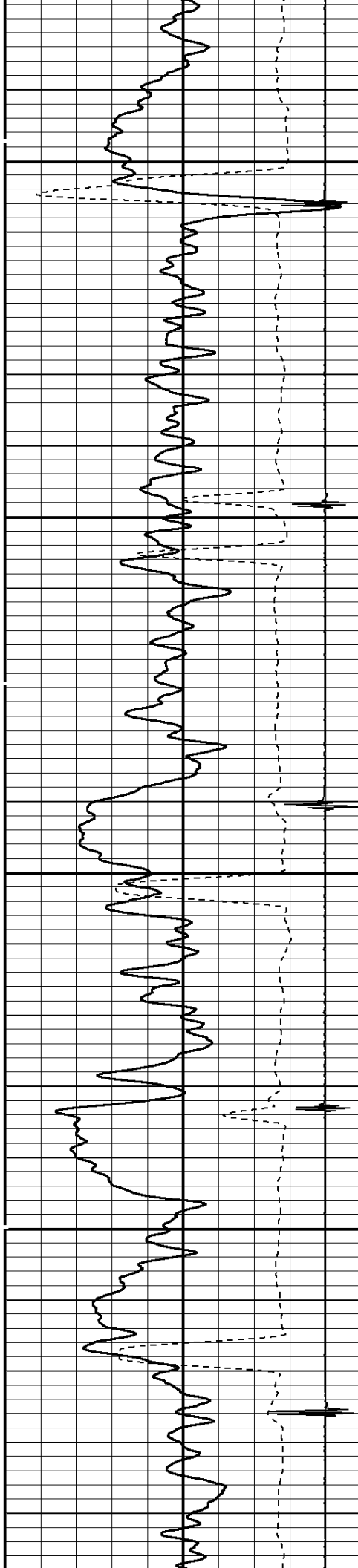




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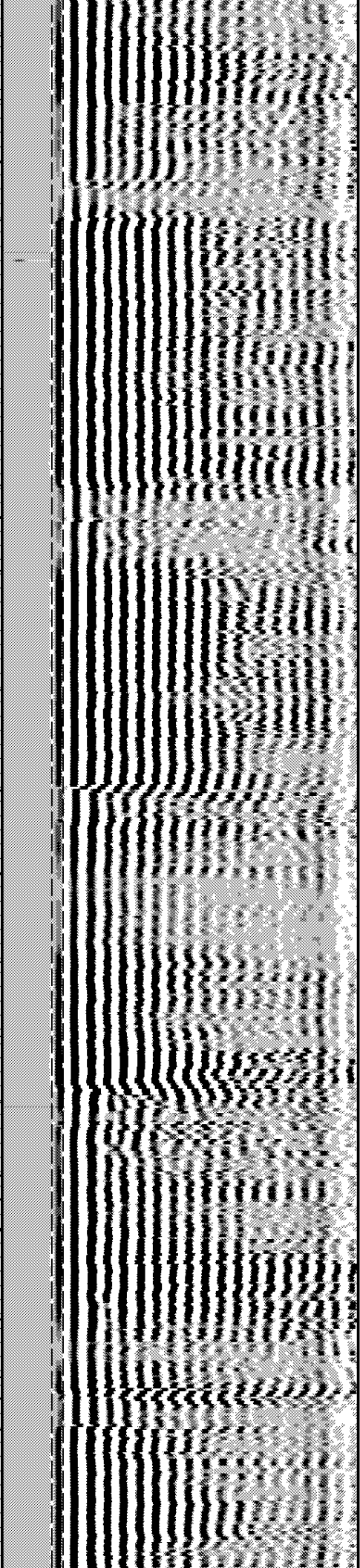
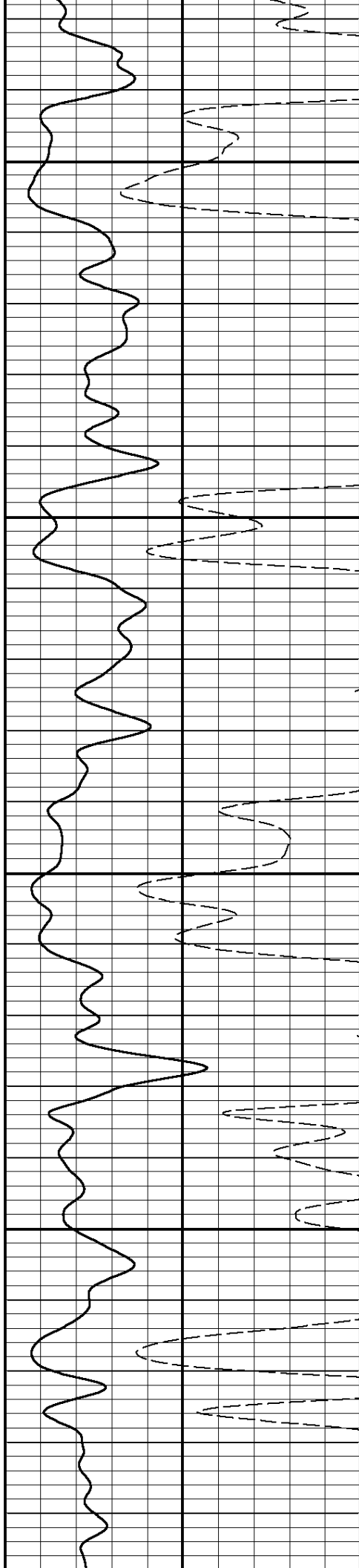
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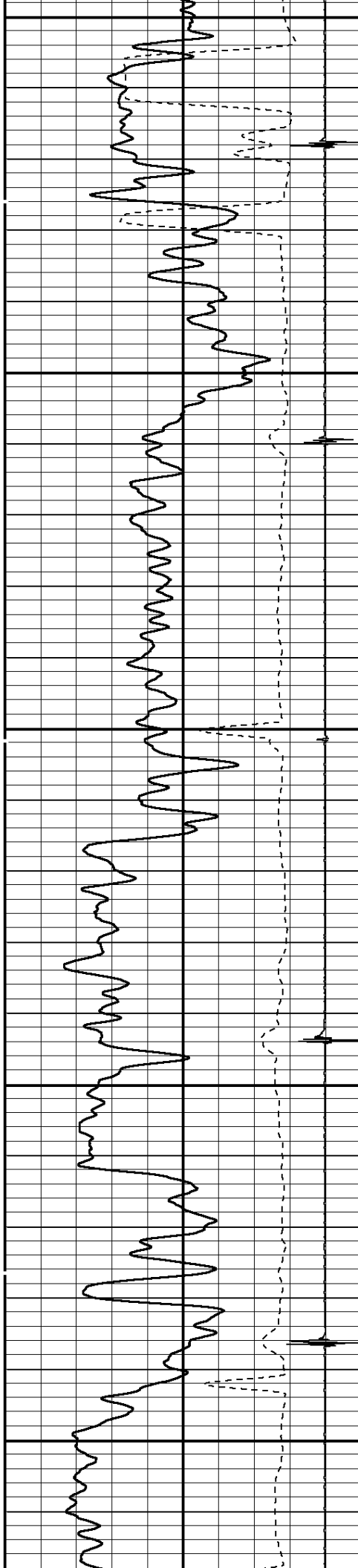




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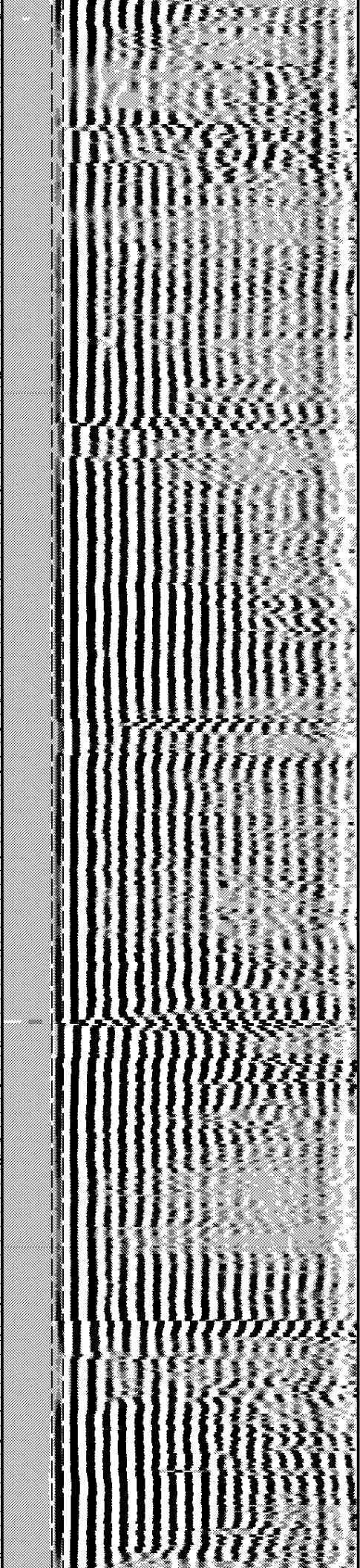
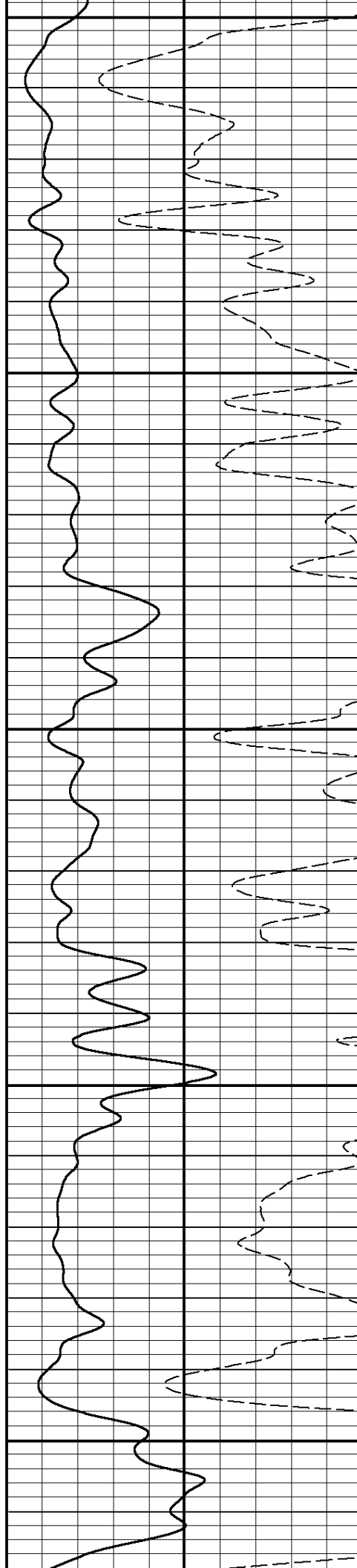
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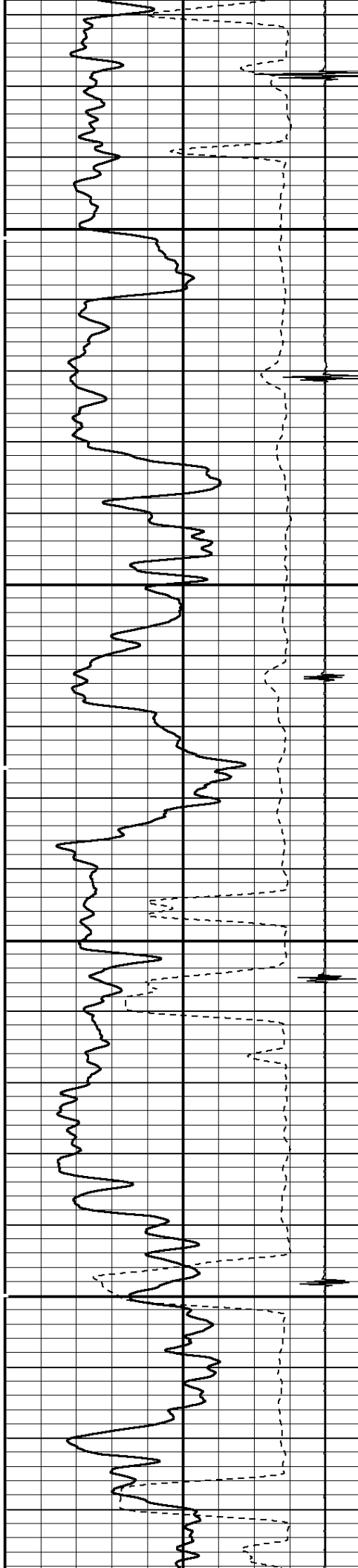




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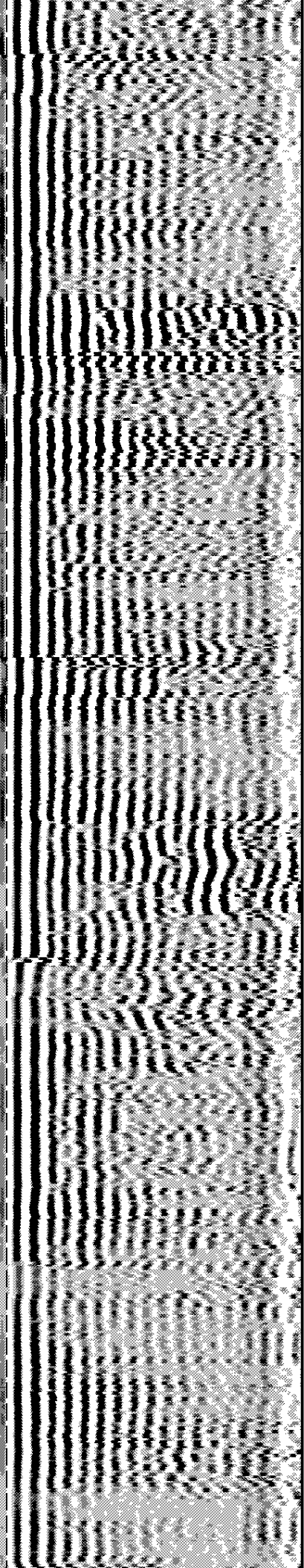
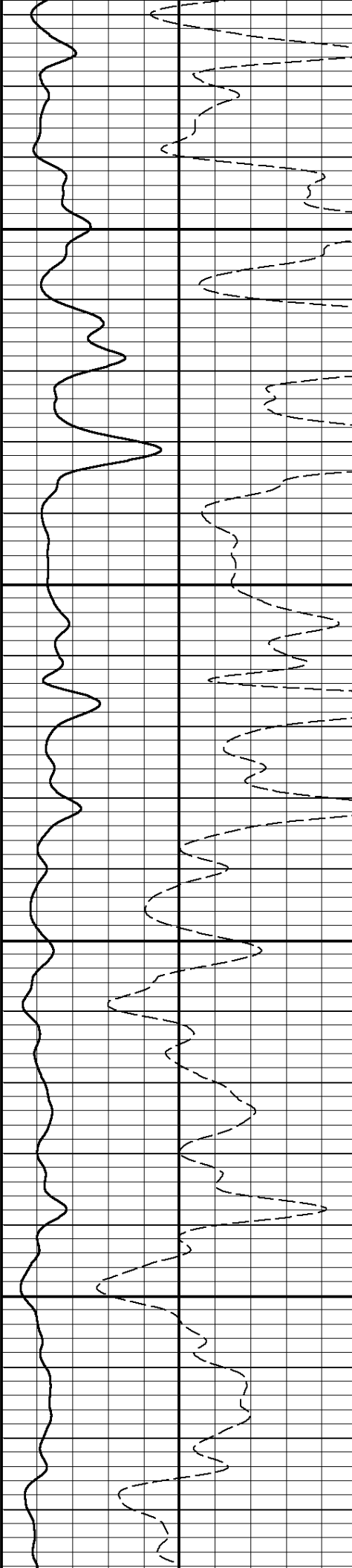
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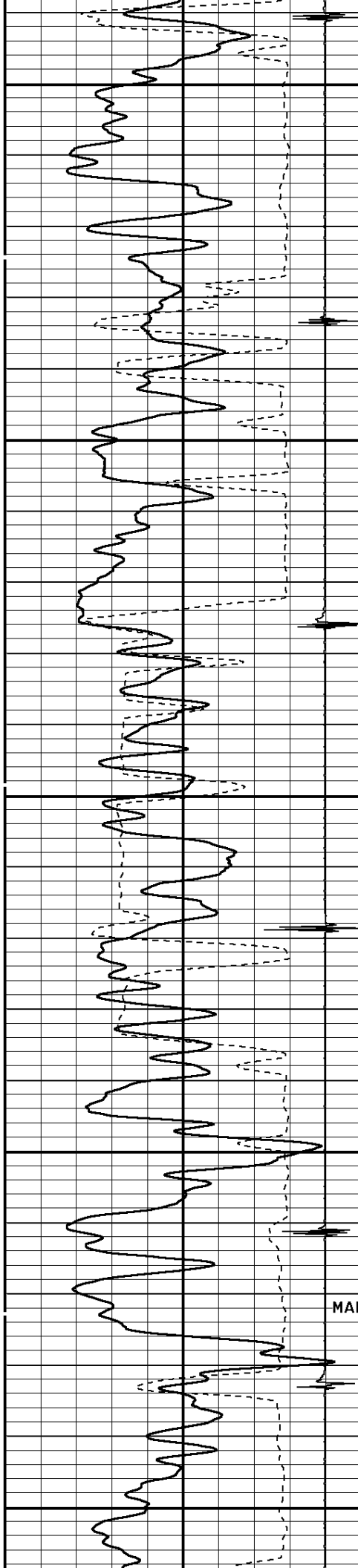




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4700



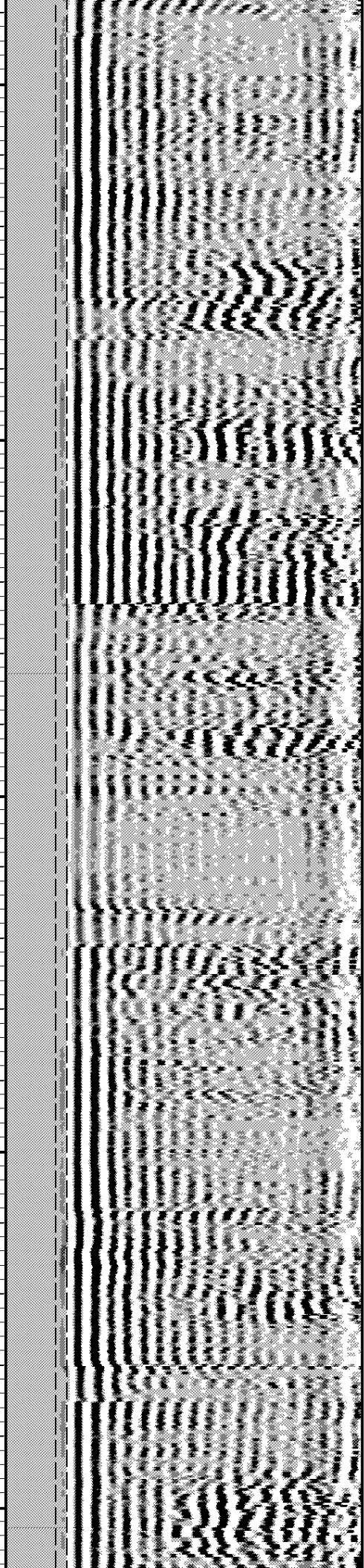
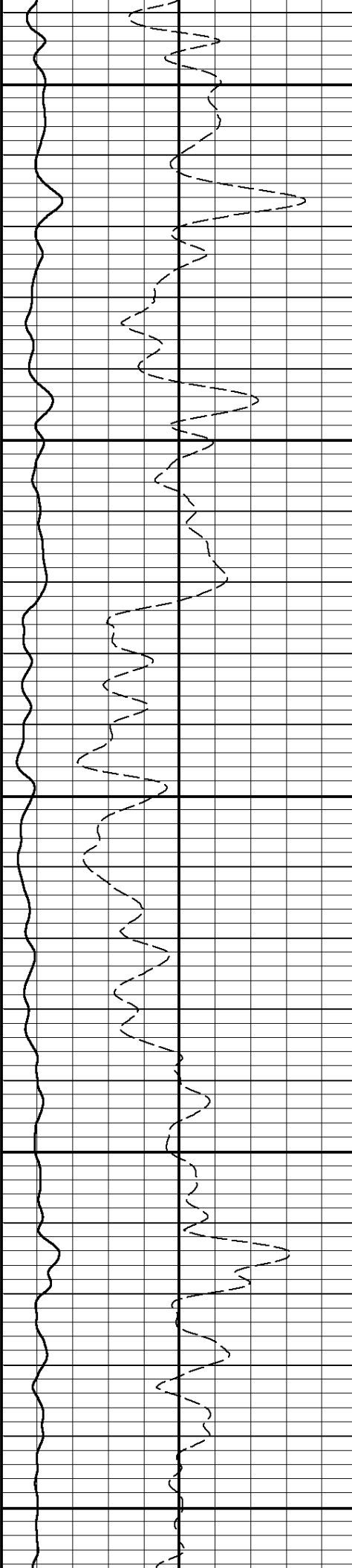


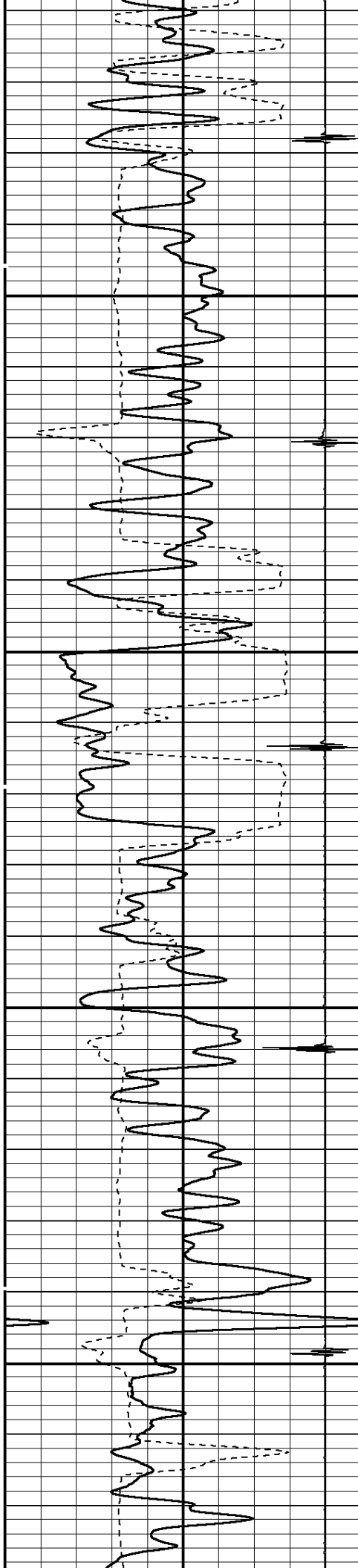
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4900

MARKER JOINT

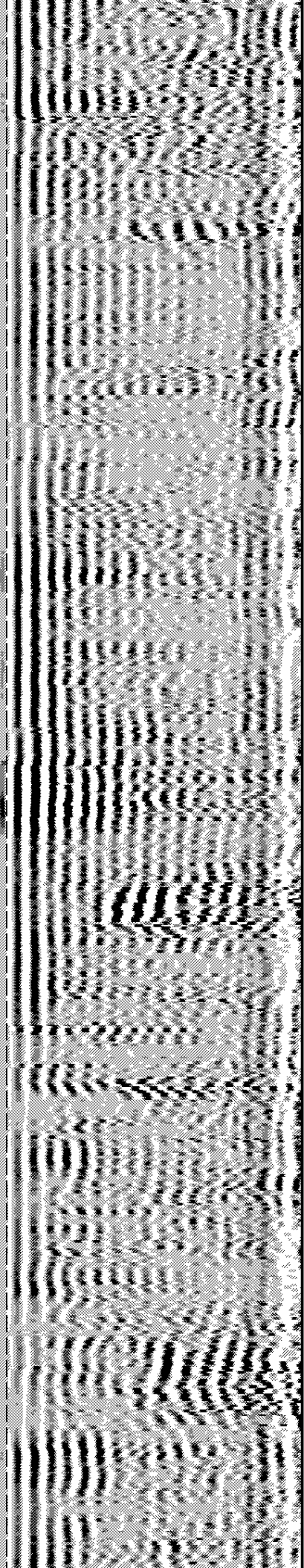
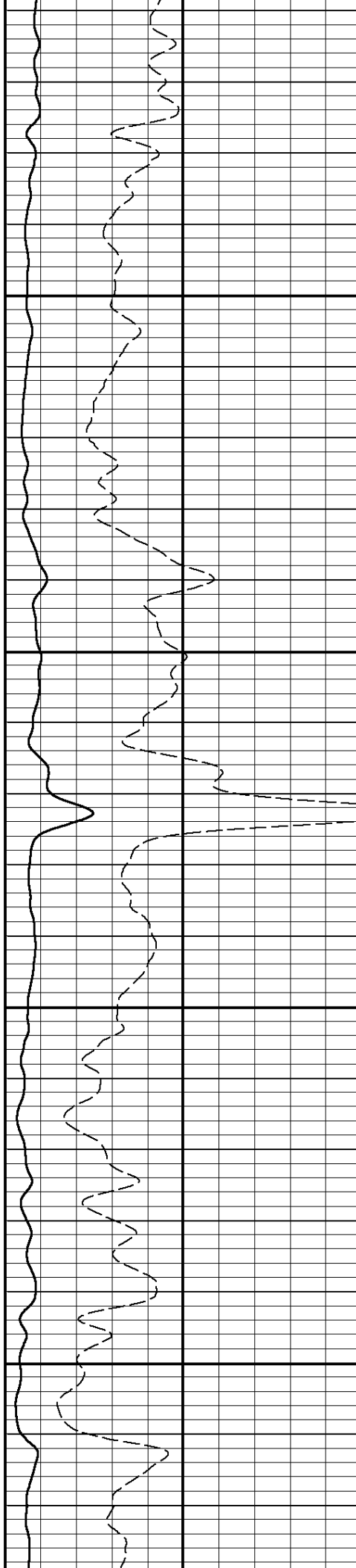
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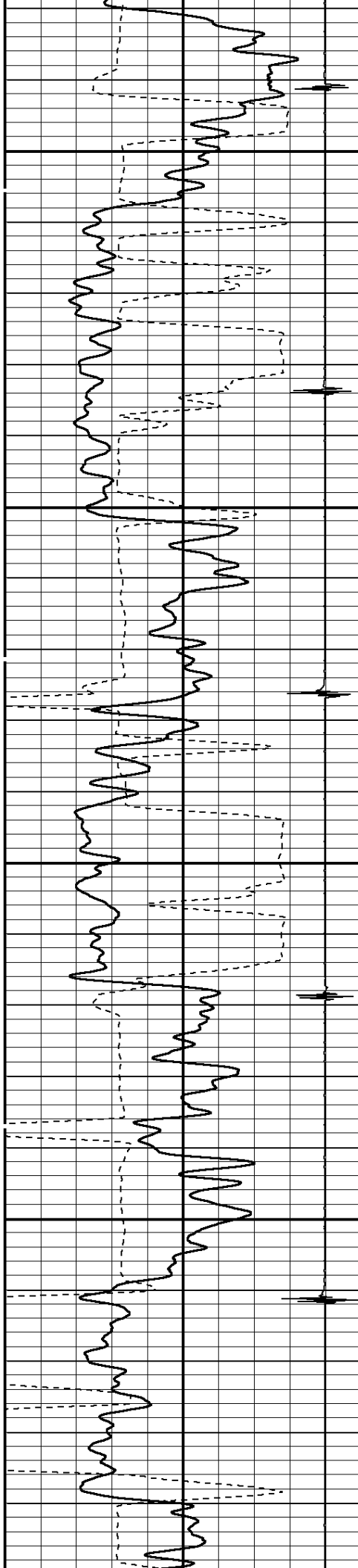




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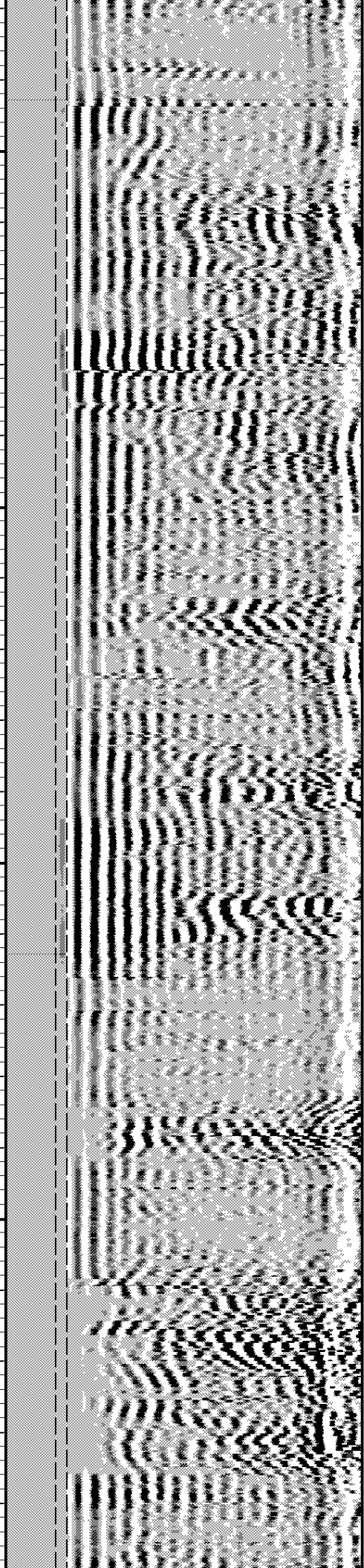
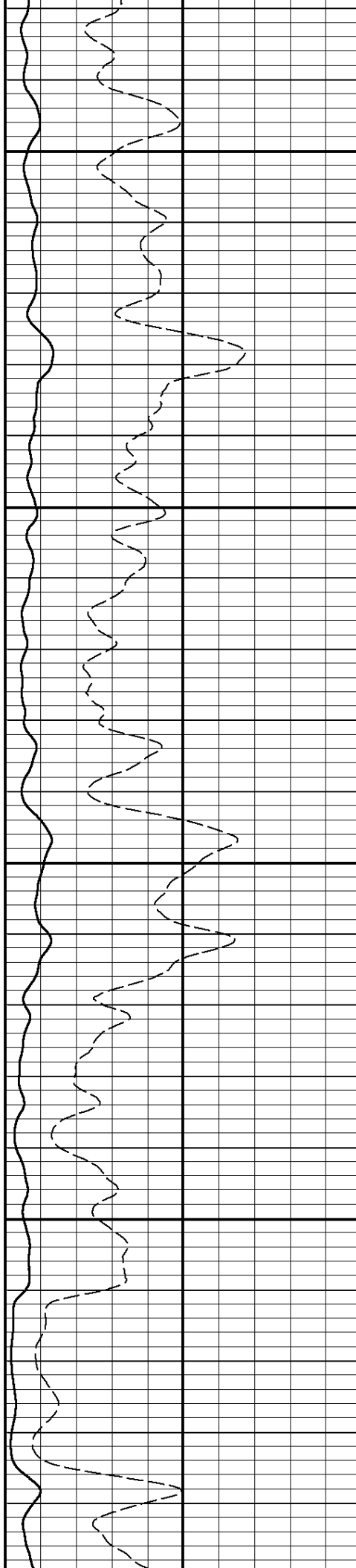
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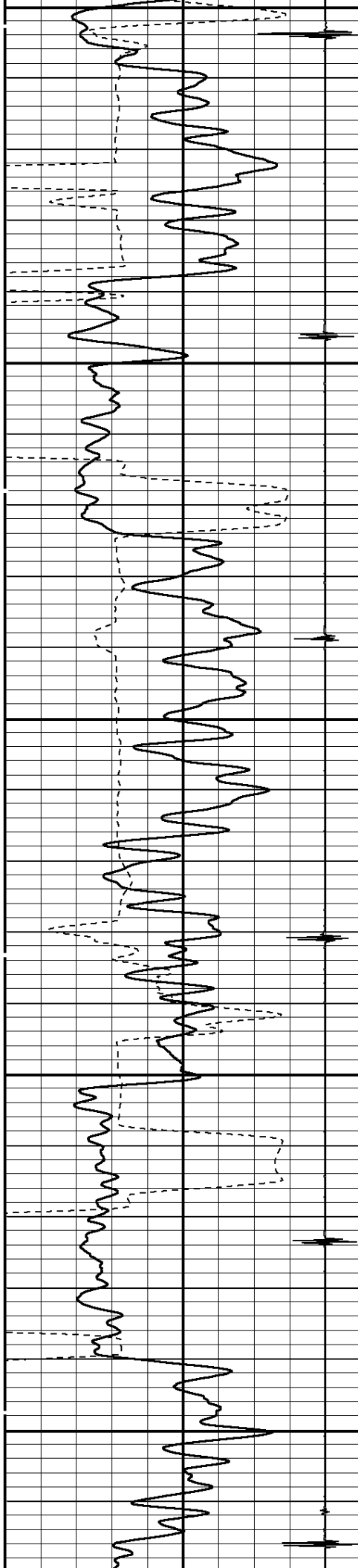




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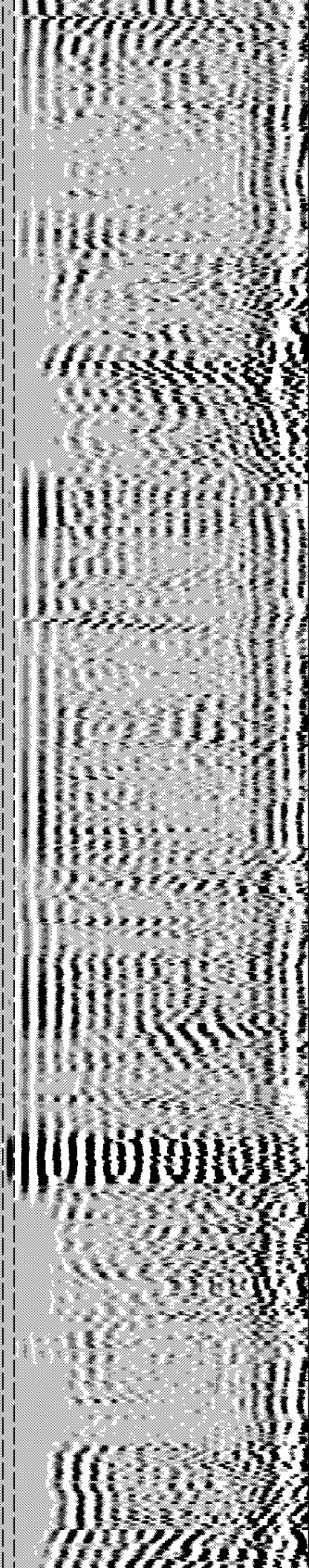
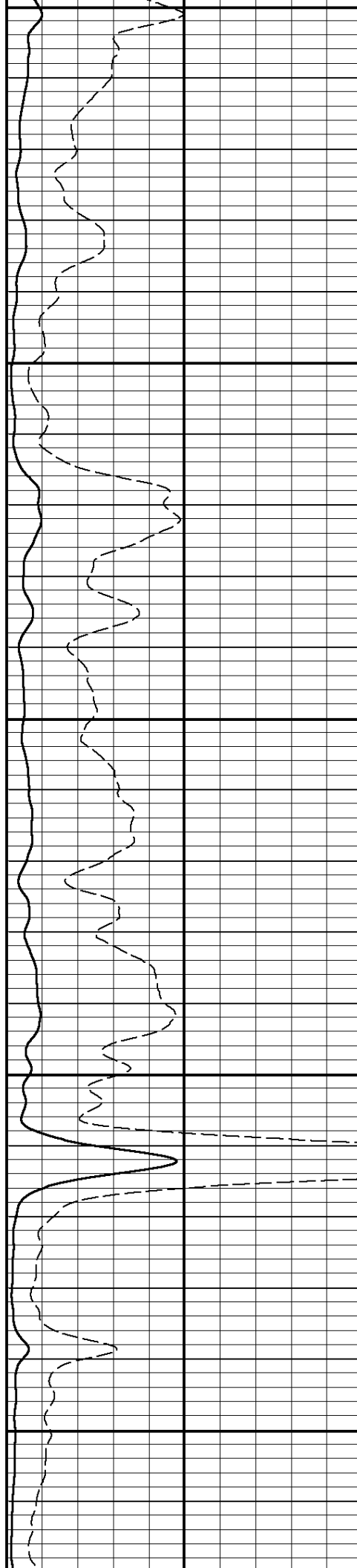
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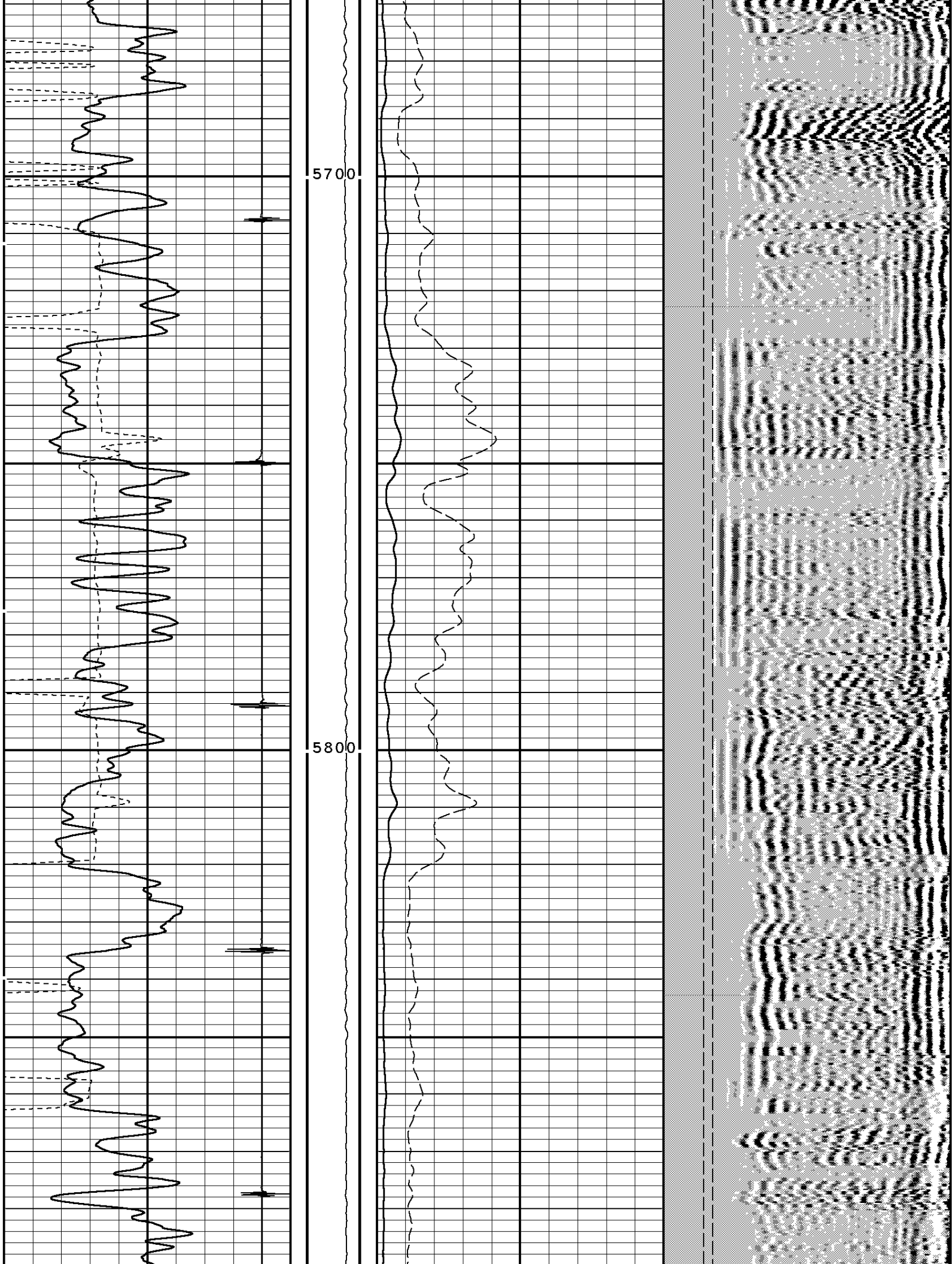


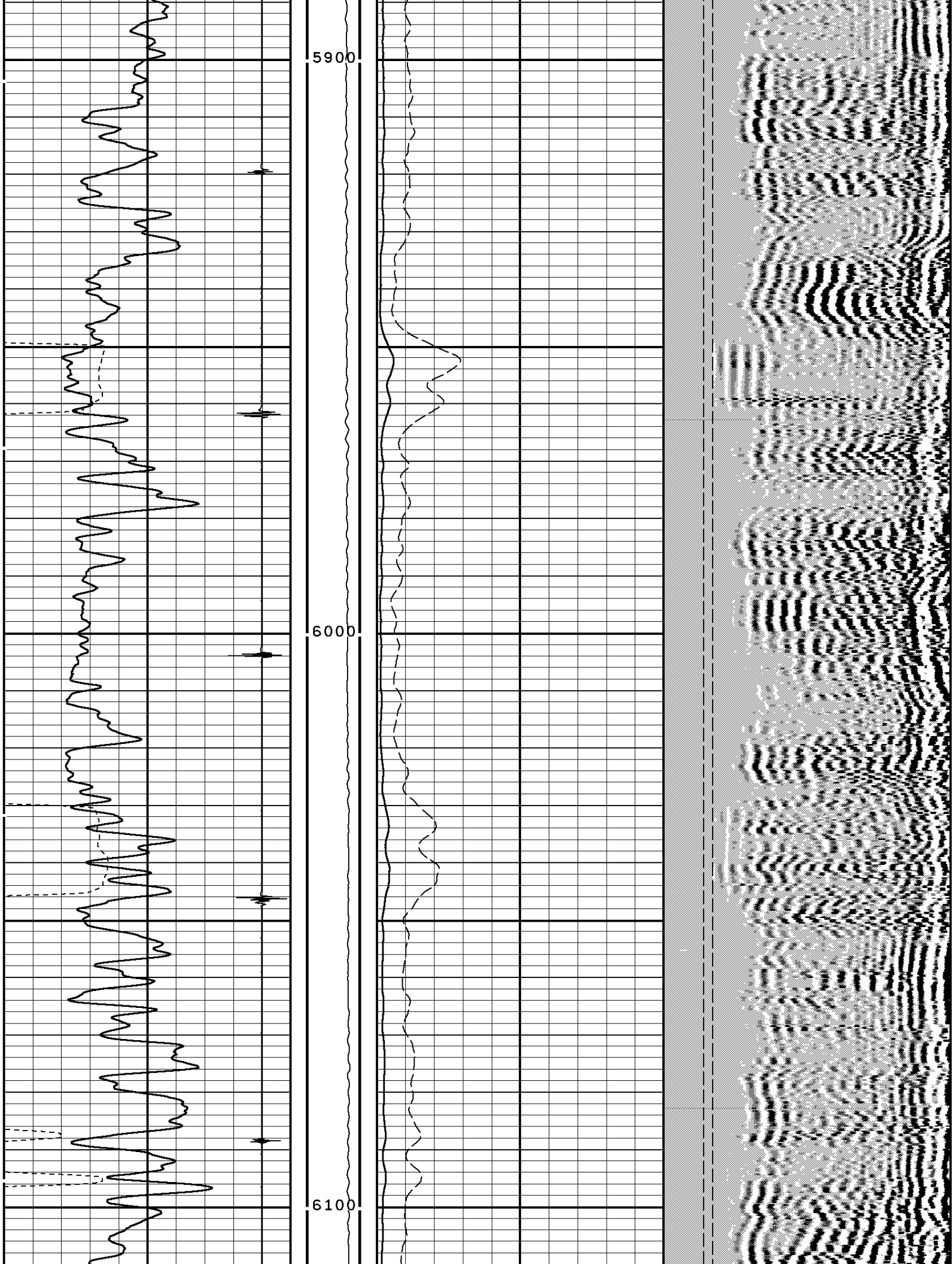


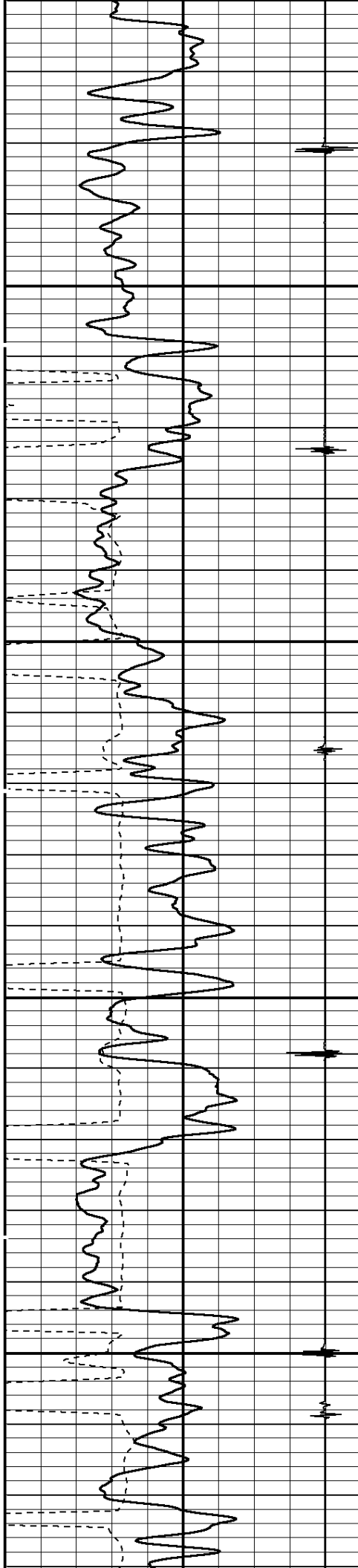
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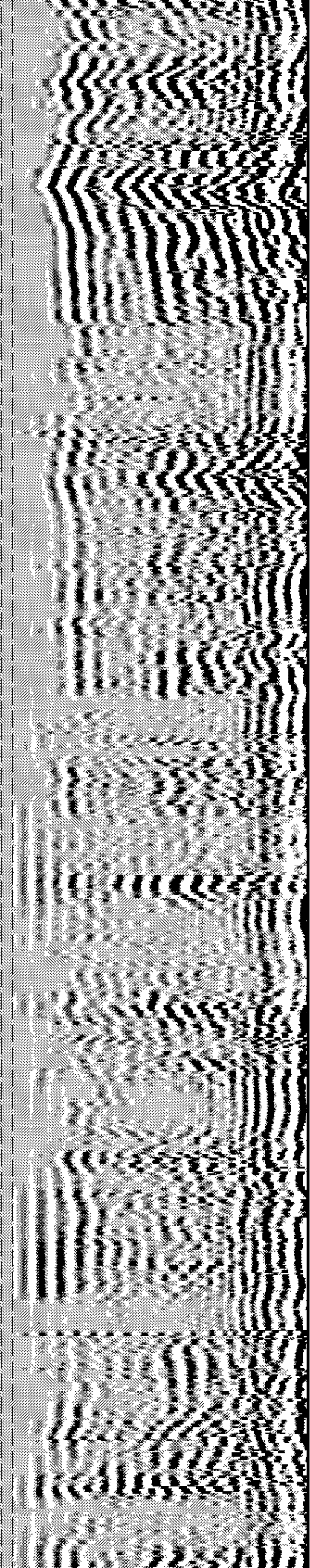
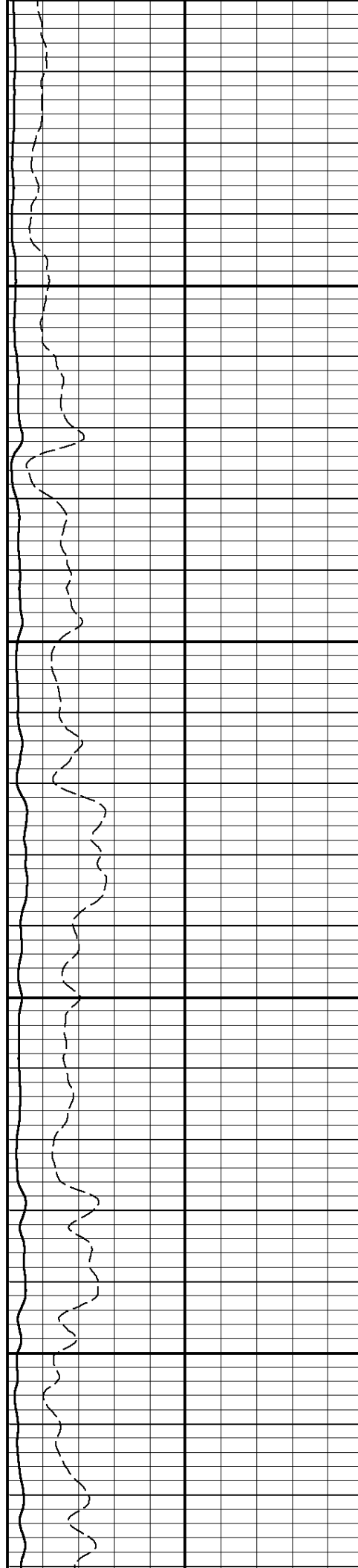


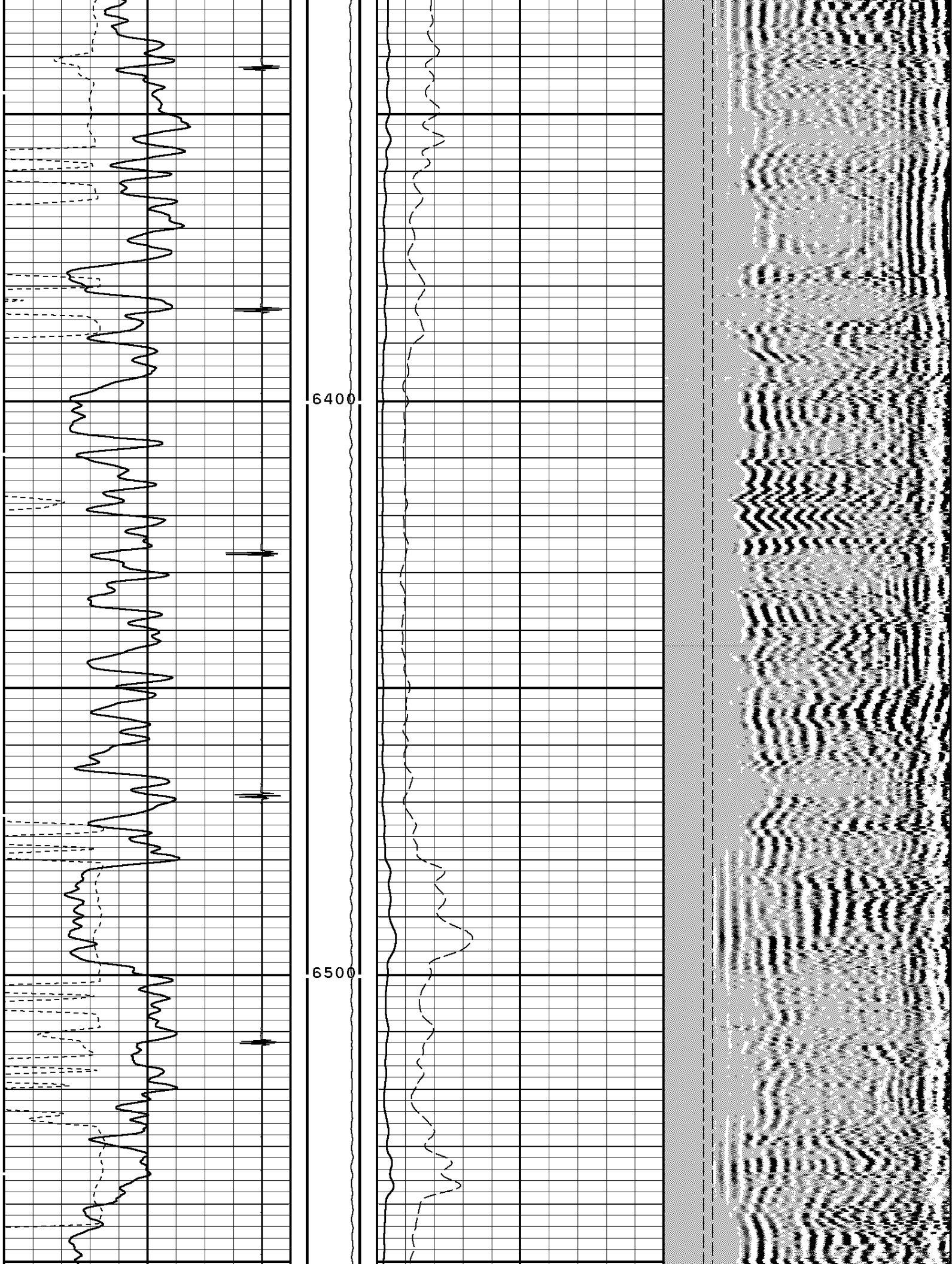


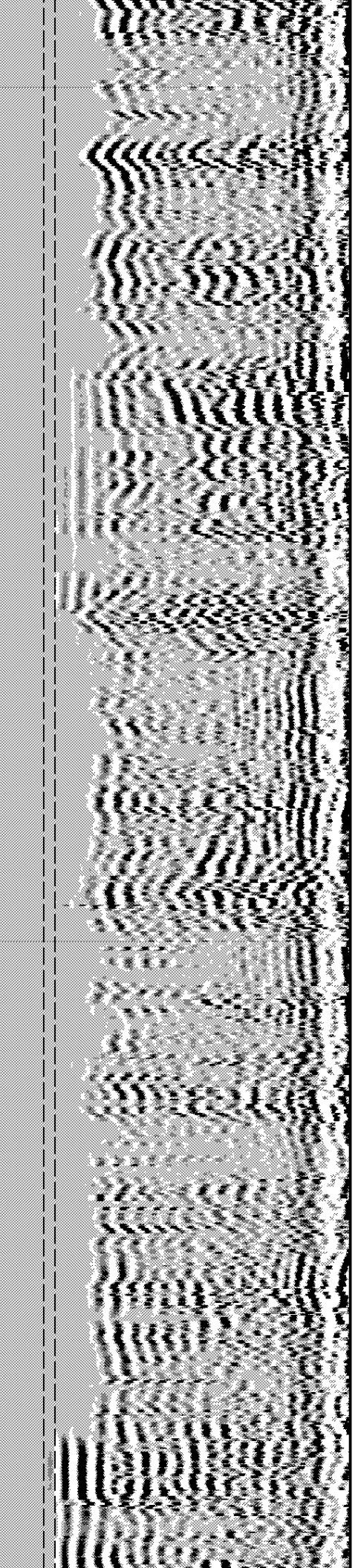
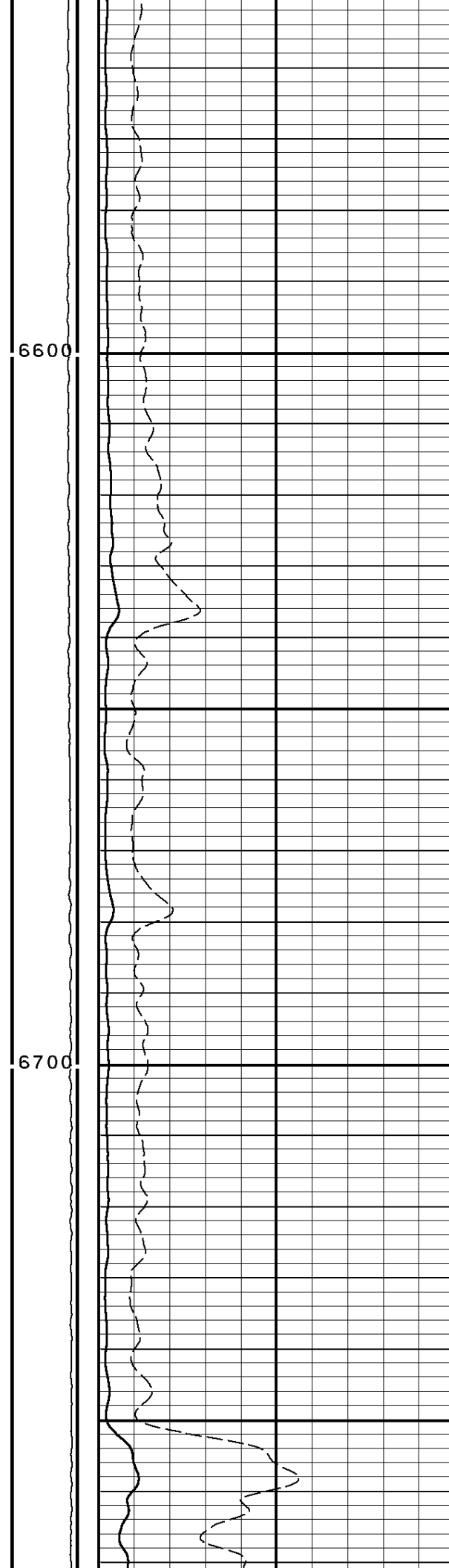
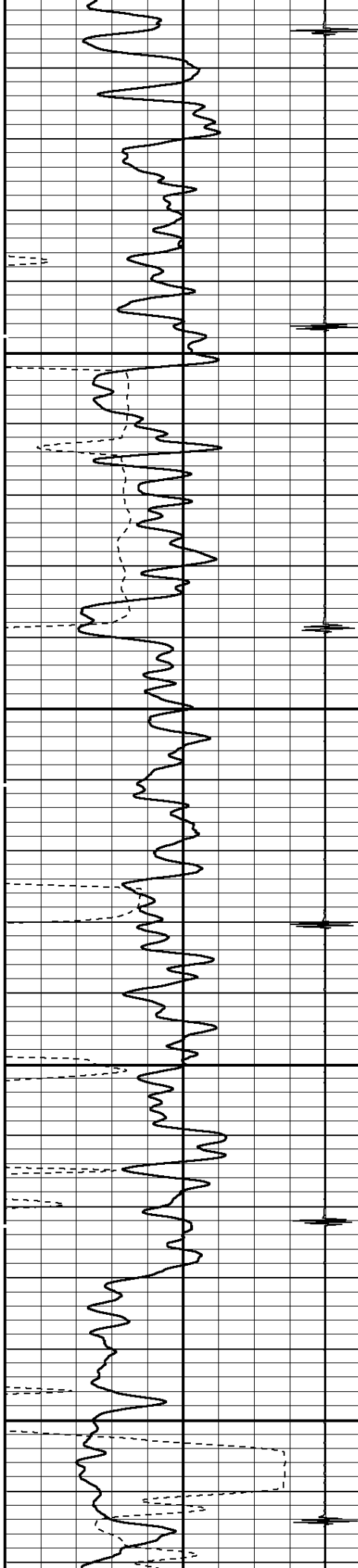


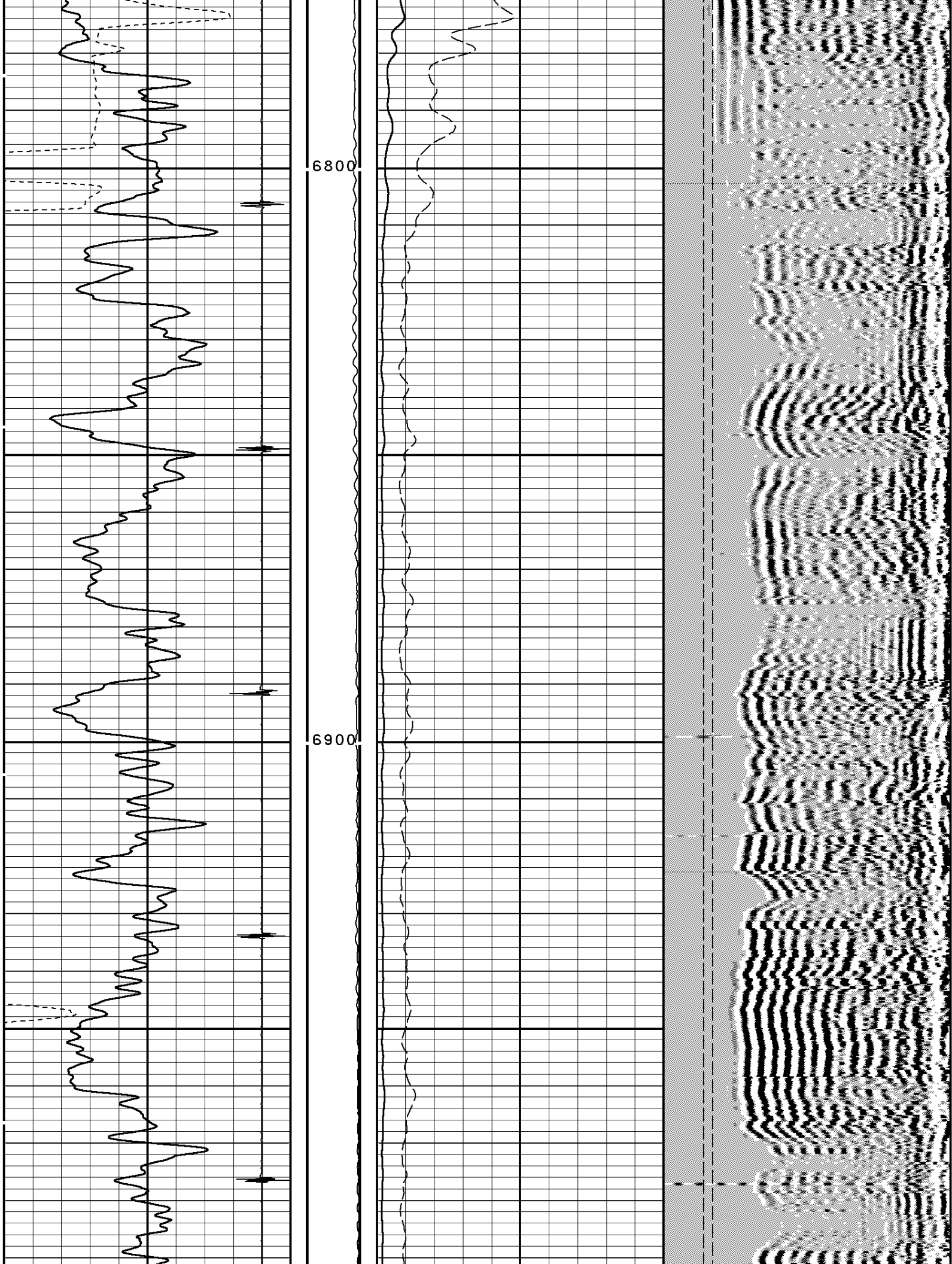
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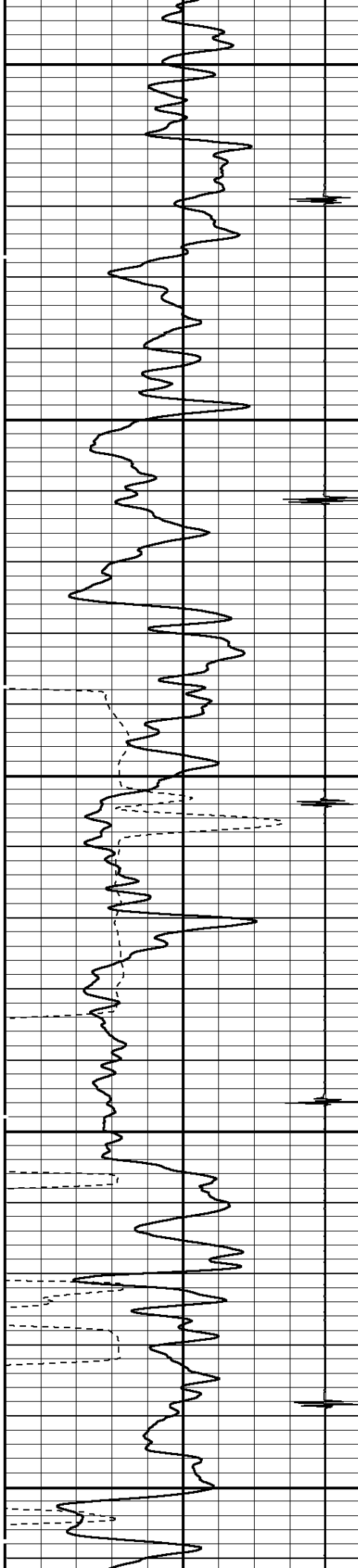
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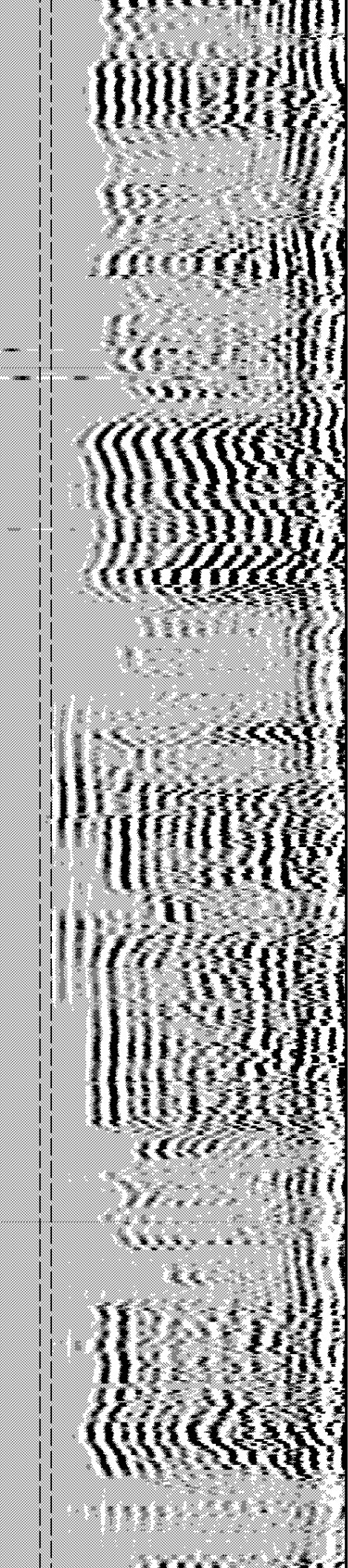
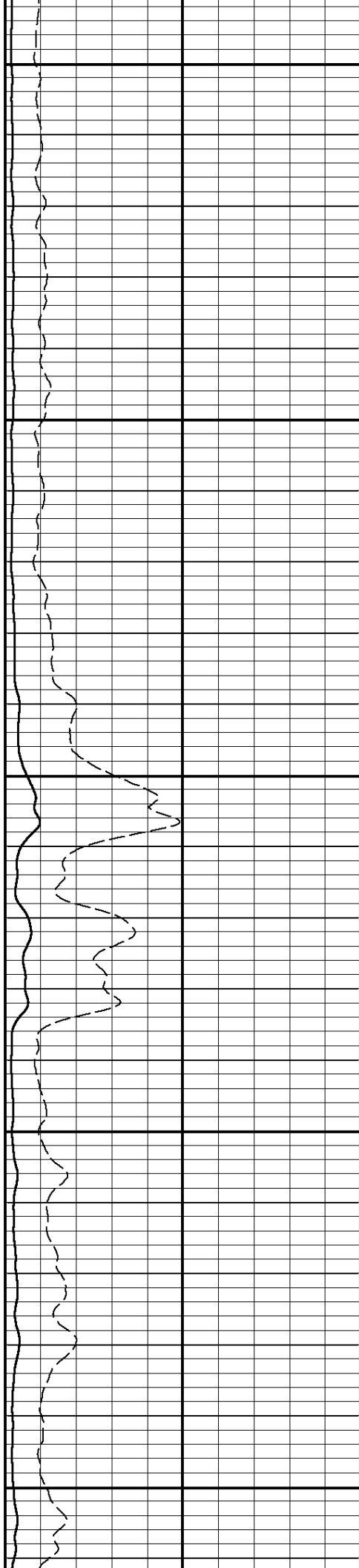


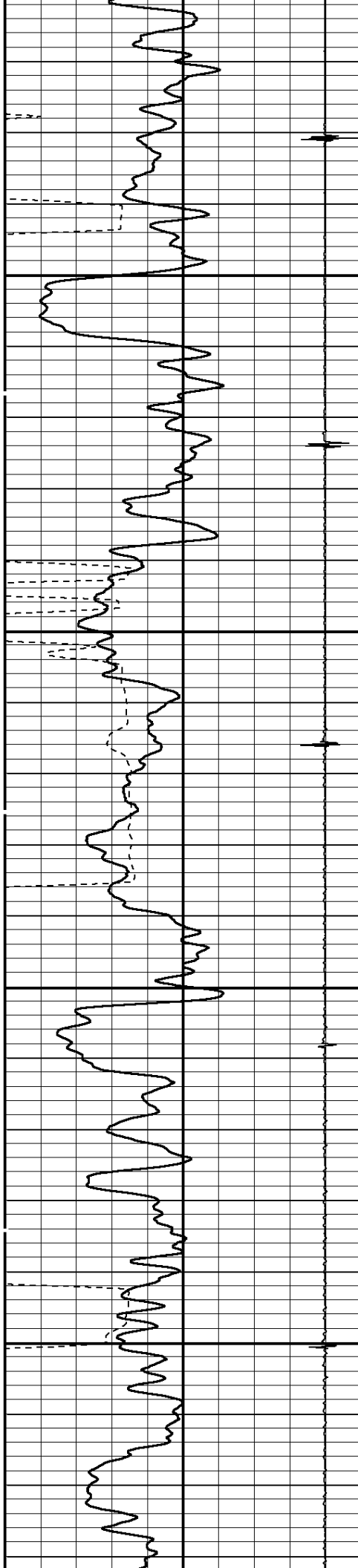


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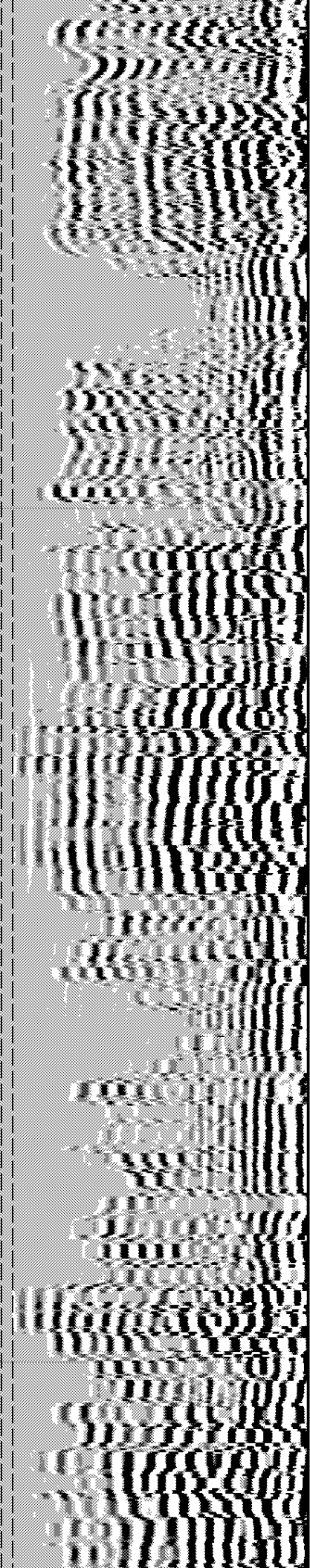
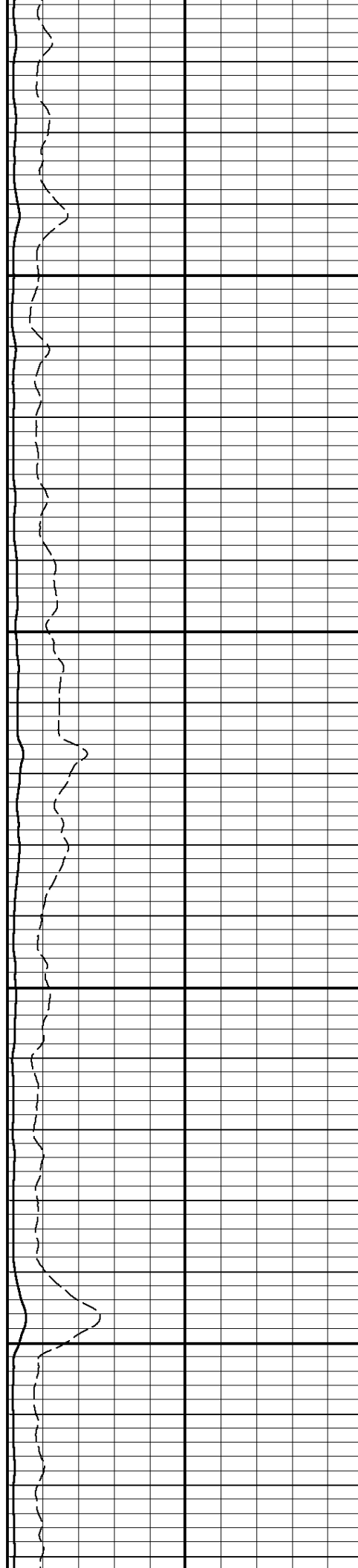
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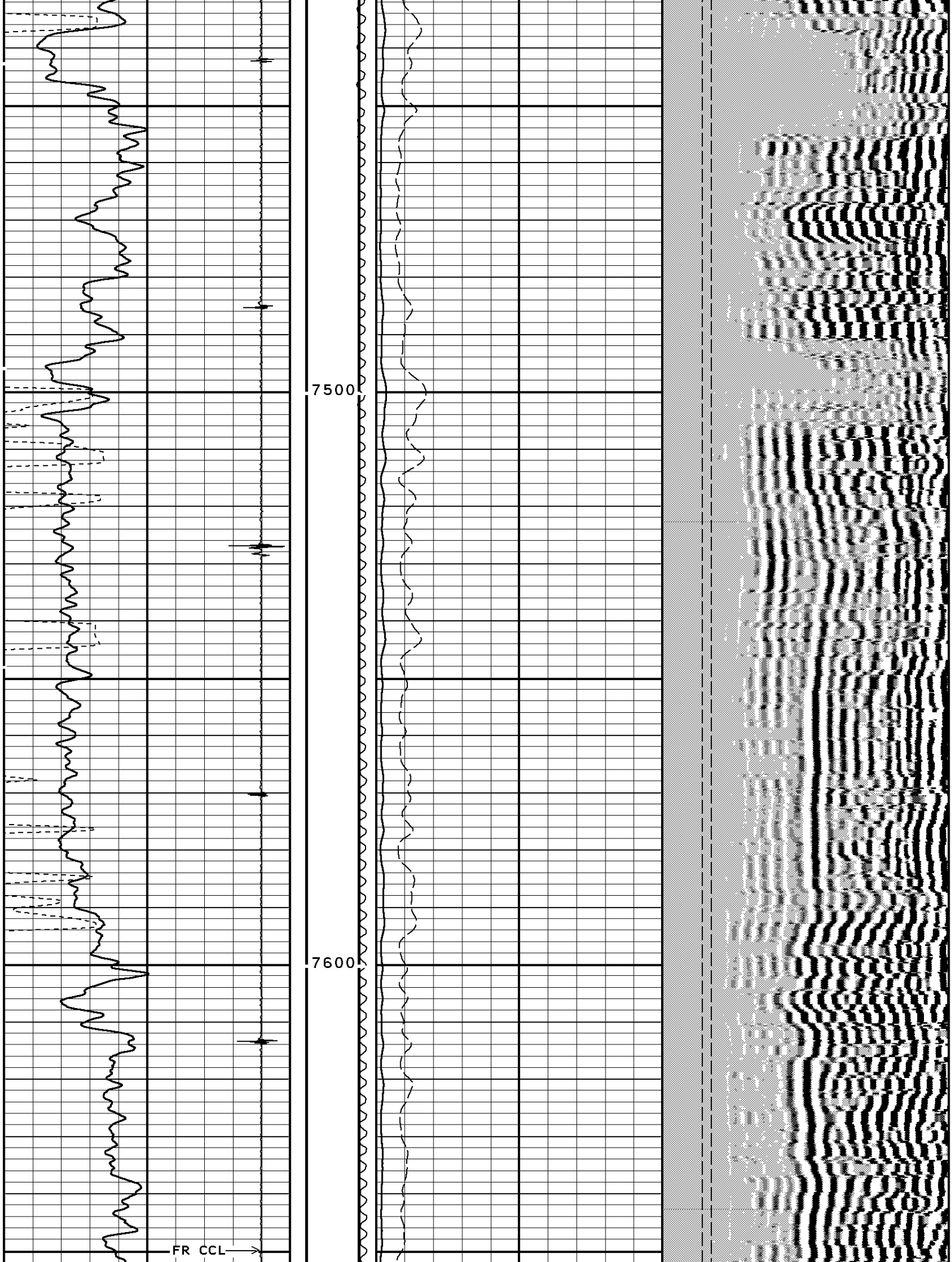


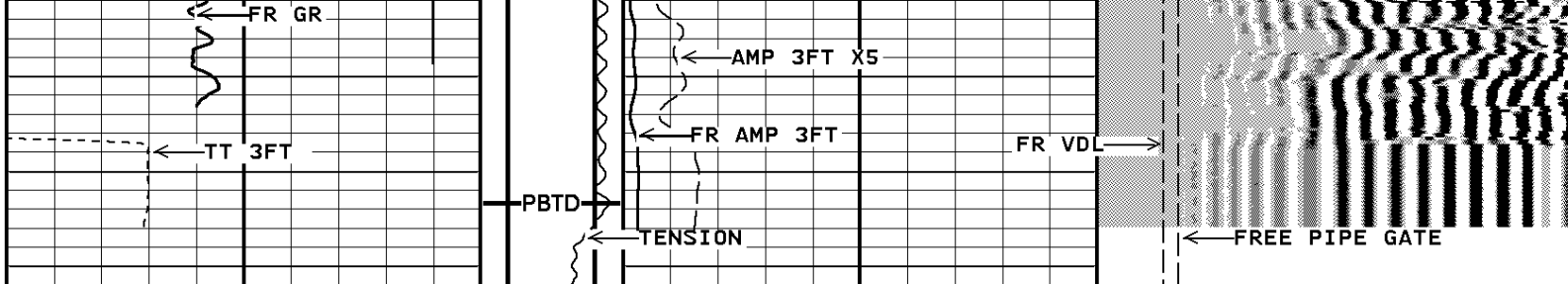


7300

7400







TRAVEL TIME 3FT			Tension	AMPLITUDE 3FT		VARIABLE DENSITY 5FT			
310	Microseconds	210		0	Millivolts	100	200	Microseconds	1200
Gamma Ray				AMPLITUDE 3FT X5		FREE PIPE GATE			
0	API	150		0	Millivolts	20	200	Microseconds	1200
Collar Locator						FREE PIPE GATE			
-7200	Millivolts	800				200	Microseconds	1200	

START DEPTH: 7682.5 DIRECTION: UP DATE: 06/08/2007 TIME: 16:10 MODE: ORIGINAL
132782 cbl4

MAIN PASS W/O PSI.

DEPTH SCALE: 5":100'

VERSION: 2006.07.04.29 RLS

SYSTEM CONSTANTS

NAME	DESCRIPTION	VALUE	UNITS
CSIZ	Casing Size	4.500	Inches
CWEI	Casing Weight	11.60	Pounds/Foot
CCLO	Ccl Offset	0	
SWAN	Sheave Wheel Angle	0.00	Degrees
AMNS	Min Ampl 100% Bond	1	Millivolts
AMXS	Max Ampl 0% Bond	81	Millivolts
TTC	TT Correction	0	Microseconds
DTF	DT Fluid	200.0	Microsec/Foot
TTFF	Fast Formation TT	43.5	Microsec/Foot
CCS	Cement Cmpr Strength	1200.0	PSI
CVEL	Casing Velocity	56.5	Microsec/Foot
MATT	Maximum Attenuation	12.00	Decibels/Foot

DEPTH SCALE: 5":100'

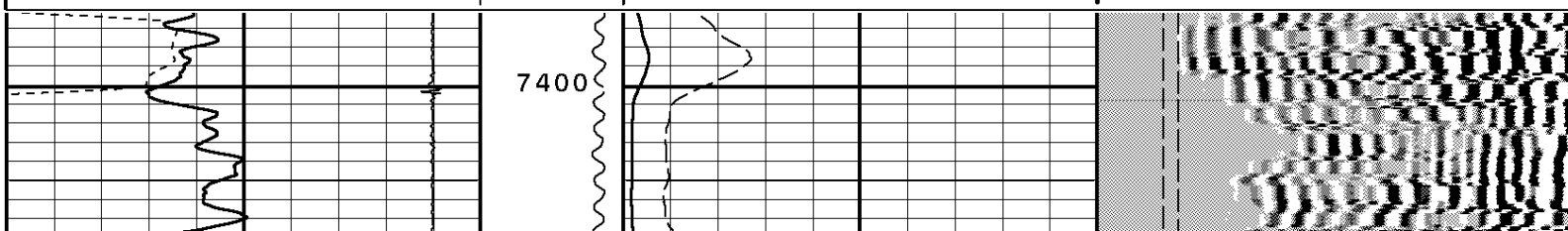
VERSION: 2006.07.04.29 RLS

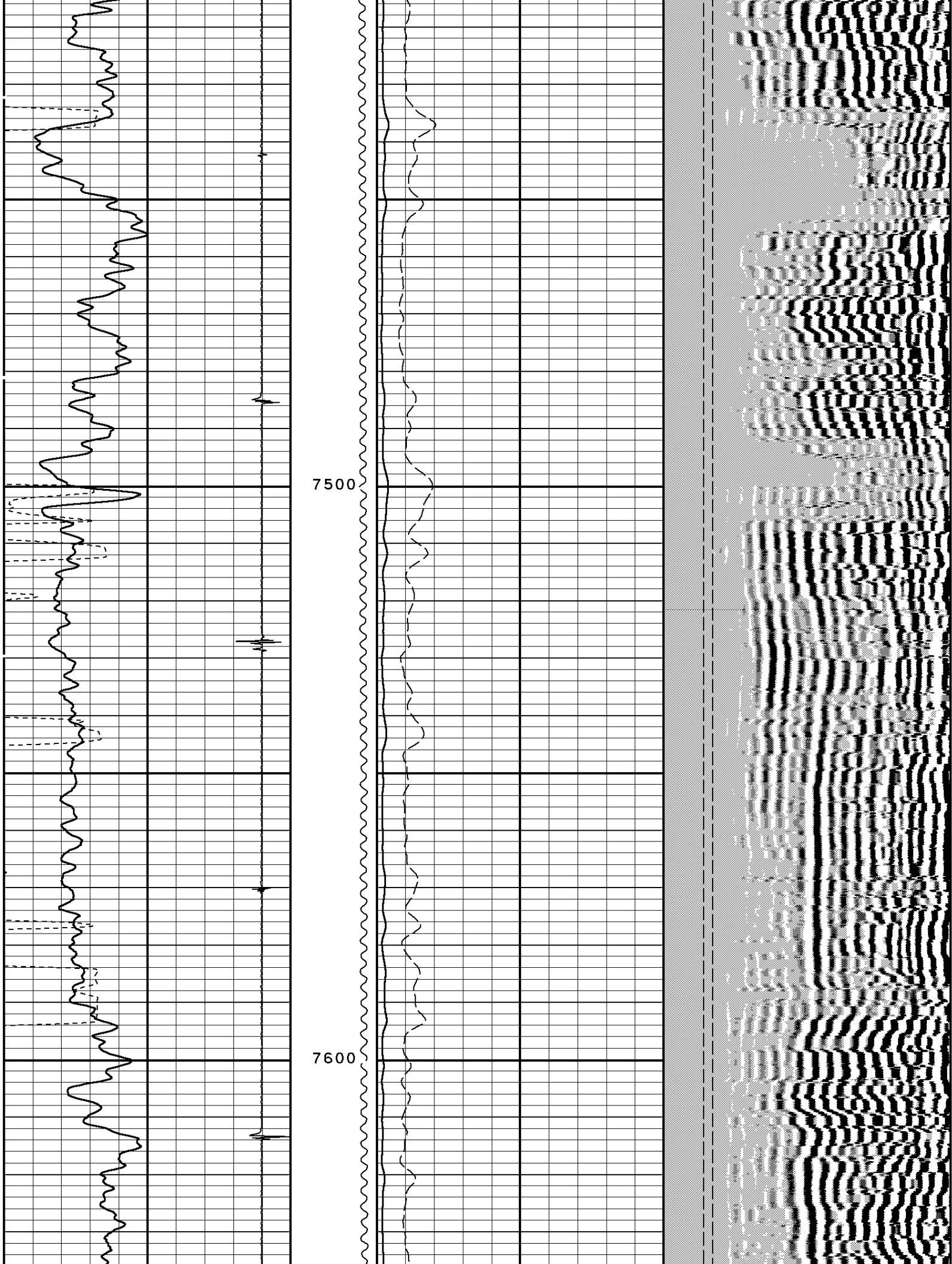
REPEAT PASS W/O PSI.

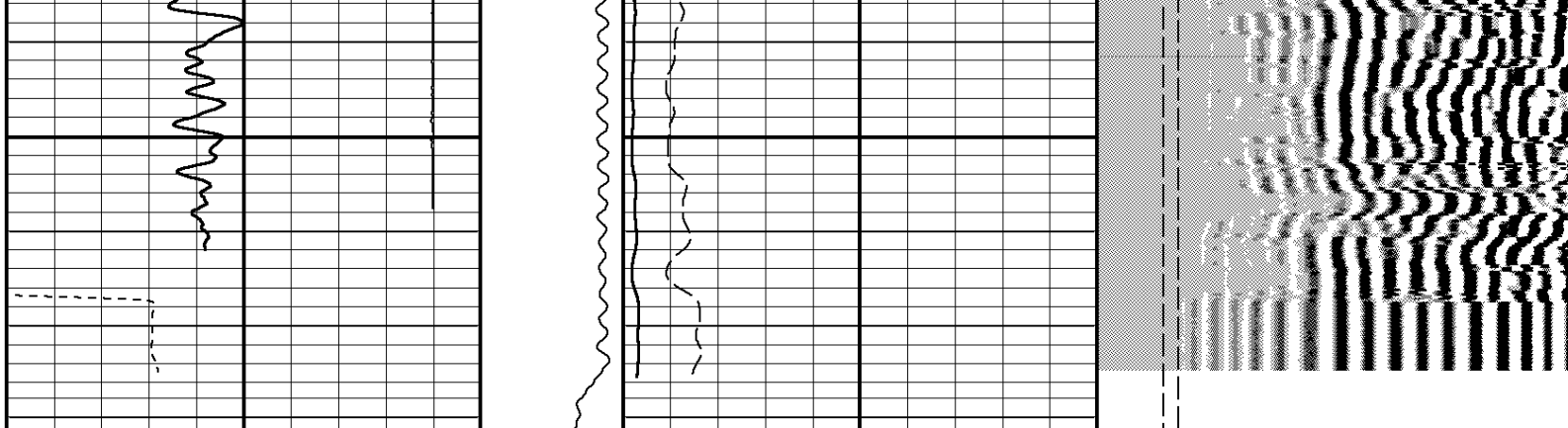
132782 sbl1

FINISH DEPTH: 7405.6 Feet DIRECTION: UP DATE: 06/06/2007 TIME: 17:38 MODE: ORIGINAL

Collar Locator						FREE PIPE GATE			
-7200	Millivolts	800				200	Microseconds	1200	
Gamma Ray			AMPLITUDE 3FT X5			FREE PIPE GATE			
0	API	150	0	Millivolts	20	200	Microseconds	1200	
TRAVEL TIME 3FT			Tension	AMPLITUDE 3FT		VARIABLE DENSITY 5FT			
310	Microseconds	210	0 LB 1900	0	Millivolts	100	200	Microseconds	1200







TRAVEL TIME 3FT	Tension	AMPLITUDE 3FT	VARIABLE DENSITY 5FT
310 Microseconds 210	0 LB 1900	0 Millivolts 100	200 Microseconds 1200
Gamma Ray		AMPLITUDE 3FT X5	FREE PIPE GATE
0 API 150		0 Millivolts 20	200 Microseconds 1200
Collar Locator			FREE PIPE GATE
-7200 Millivolts 800			200 Microseconds 1200

START DEPTH: 7695.0 DIRECTION: UP DATE: 06/06/2007 TIME: 17:31 MODE: ORIGINAL
132782 sbt1

REPEAT PASS W/O PSI.

DEPTH SCALE: 5":100'

VERSION: 2006.07.04.29 RLS

SYSTEM CONSTANTS

NAME	DESCRIPTION	VALUE	UNITS
CSIZ	Casing Size	4.500	Inches
CWEI	Casing Weight	11.60	Pounds/Foot
CCL0	Ccl Offset	0	
SWAN	Sheave Wheel Angle	0.00	Degrees
AMNS	Min Ampl 100% Bond	1	Millivolts
AMXS	Max Ampl 0% Bond	81	Millivolts
TTC	TT Correction	0	Microseconds
DTF	DT Fluid	200.0	Microsec/Foot
TTFF	Fast Formation TT	43.5	Microsec/Foot
CCS	Cement Cmpr Strength	1200.0	PSI
CVEL	Casing Velocity	56.5	Microsec/Foot
MATT	Maximum Attenuation	12.00	Decibels/Foot

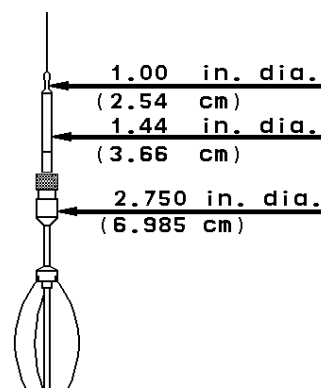
1 7/16" Cablehead

Weight 2.2 LB.
Length 2.54
Max. Diameter 1.44 IN.

Total Stack Weight 223.0 LBS. in air
Total Stack Length 27.82

Slim Hole Centralizer

Weight 15 lbs
Length 2.49 FT.
Max. Diameter 2.750 IN.



Max. Diameter 2.750 IN.

Collar Locator

Weight 39.8 LBS.
Length 3.40 FT.
Max. Diameter 2.75 IN.

Slim Hole Gamma Ray

Weight 39.8 LBS.
Length 4.71 FT.
Max. Diameter 2.750 IN.

Slim Hole Centralizer

Weight 22 LBS.
Length 3.08 FT.
Max. Diameter 2.750 IN.

Sector Bond

Weight 89.2 LBS>
Length 10.32 FT.
Max. Diameter 2.750 IN.

CCL 23.56 FT.

2.750 in. dia.
(6.985 cm)

2.750 in. dia.
(6.985 cm)

GR 19.96 FT.

2.750 in. dia.
(6.985 cm)

2.750 in. dia.
(6.985 cm)

SBT/CBL Tx 8.75 FT.

SBT Rx 7.77 FT.

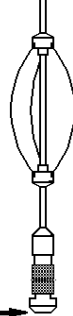
3' Rx 7.28 FT.

5' Rx 6.28 FT.

2.750 in. dia.
(6.985 cm)

Slim Hole Centralizer

Weight 15.0 LBS.
Length 2.82 FT.
Max. Diameter 2.750 IN.



Tool Zero

COMPANY PETROLEUM DEVELOPMENT CORPORATION

WELL CHEVRON #42A-7D

FIELD GRAND VALLEY

COUNTY GARFIELD STATE COLORADO



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