

COMPANY PETROLEUM DEVELOPMENT CORP.							
WELL PUCKETT 31B-7							
FIELD GRAND VALLEY							
CNTY GARFIELD STATE CO							
COUNTY GARFIELD STATE COLORADO							
LOCATION: 510' FNL & 1868' FEL SEC. 7 TWP. 7S RGE96W							
OTHER SERVICES: PND							
PERM. DATUM GROUND LEVEL ELEV. 8228							
LOG MEASURED FROM K.B. 18 FT. ABOVE PERMANENT DATUM ELEV.: K.B. 8246							
DRILLING MEASURED FROM K.B. D.F. G.L. 8228							
DATE 11-SEP-2006							
RUN NO. ONE							
DEPTH DRILLER 8715							
DEPTH LOGGER 8646							
BTM. LOG INTERVAL 8642							
TOP LOG INTERVAL 2770							
OPEN HOLE SIZE 7.875							
TYPE FLUID WATER							
DENS. VISC. N/A N/A							
MAX. REC. TEMP. °F N/R							
EST. CEMENT TOP 3784							
TIME WELL READY 0600							
TIME LOGGER ON BTM. 0730							
EQUIP. NO. 4825							
LOCATION GRD. JUNCTION							
RECORDED BY P. MAZUR							
WITNESSED BY MR. BARRIENTOS							
BOREHOLE RECORD							
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
CASING RECORD	SIZE	WT/FT	GRADE	TYPE JOINT	TOP	BOTTOM	
SURFACE STRING	9 5/8	36#	J-55		SURF.	2770'	
PROD. STRING	4.5	11.6	N-80		SURF.	T.D.	
PROD. STRING							
LINER							

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: WEATHERFORD CRANE #5250	Service Order # 115047
LOG WAS CORRELATED TO WEATHERFORD PND LOG DATED 11-SEP-2006		BHT <u>N/R</u> °F
		Prints: 2

[illegible]

DEPTH SCALE: 5":100'

VERSION: 2006.07.04.29 RLS

MAIN PASS

115047 CBLMAIN

FINISH DEPTH: 2753.3 Feet DIRECTION: UP DATE: 09/11/2006 TIME: 20:36 MODE: ORIGINAL

Collar Locator

-6000.0 Millivolts 600.0

Gamma Ray

0 API 150

TRAVEL TIME 3FT

245 Microseconds 145

AMP X 5

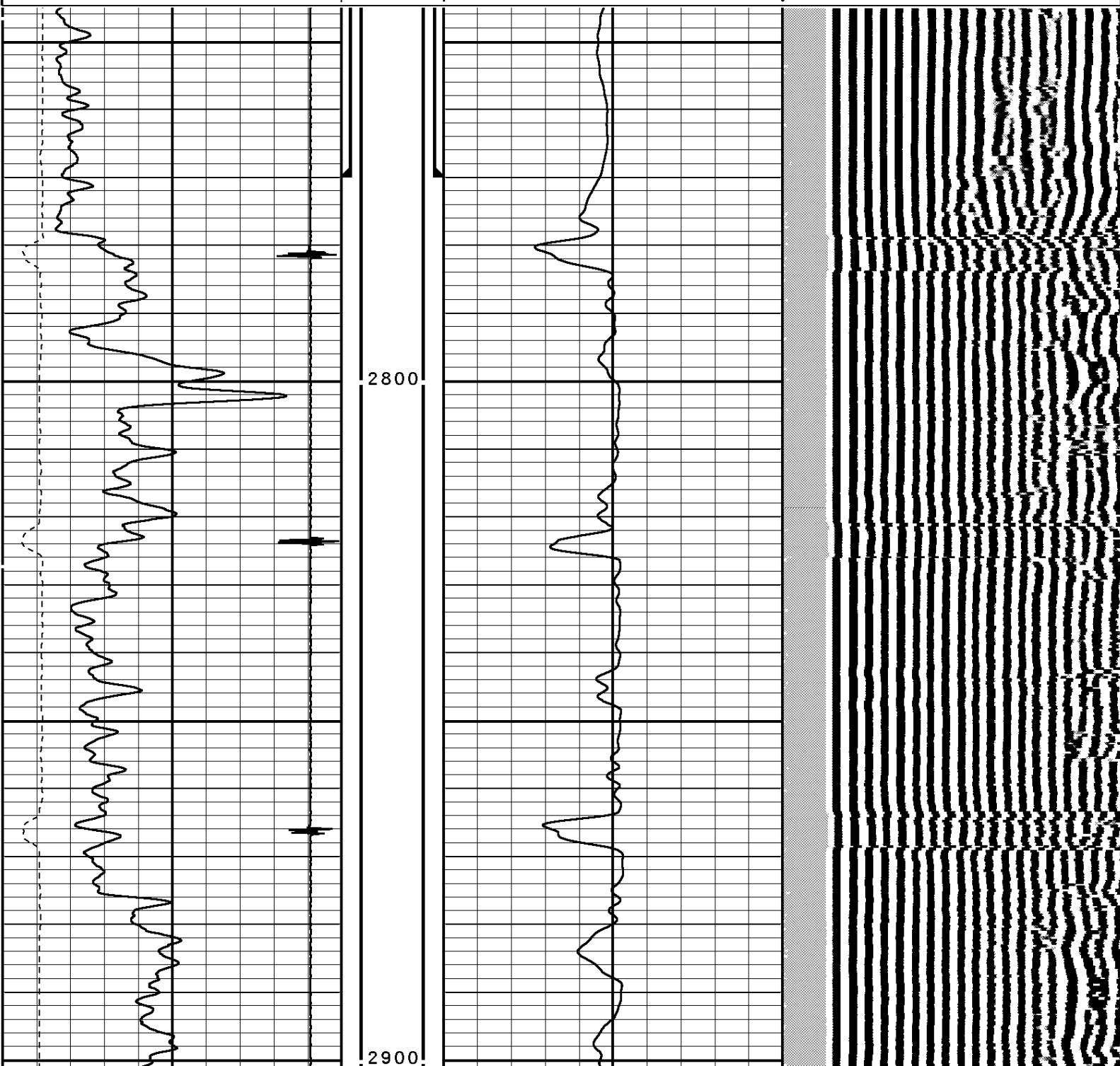
0 Millivolts 20

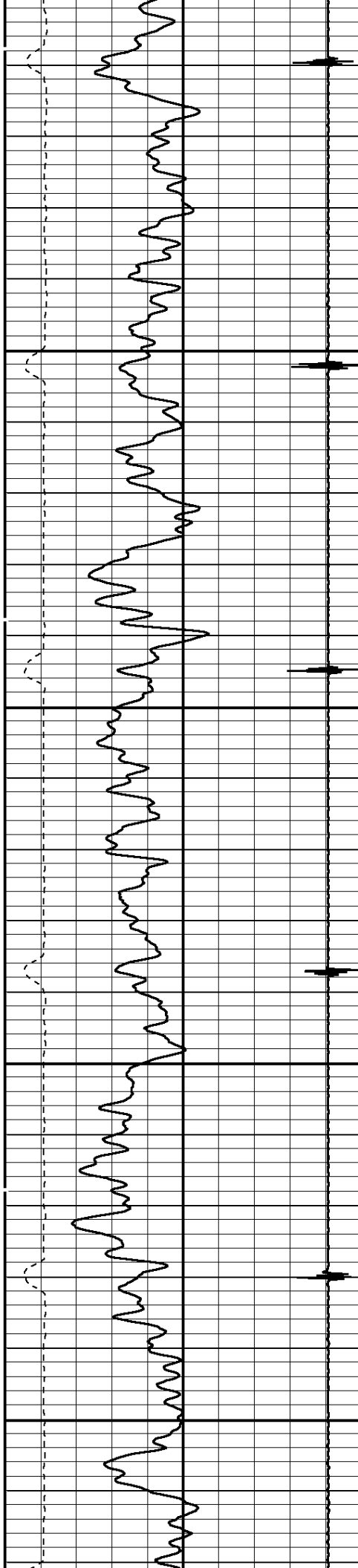
AMPLITUDE 3FT

0 Millivolts 100

VARIABLE DENSITY 5FT

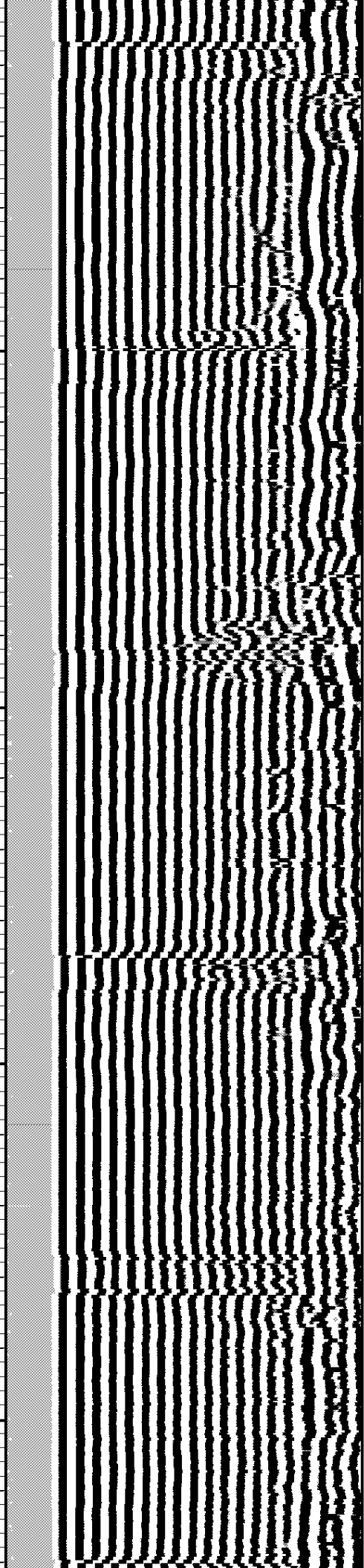
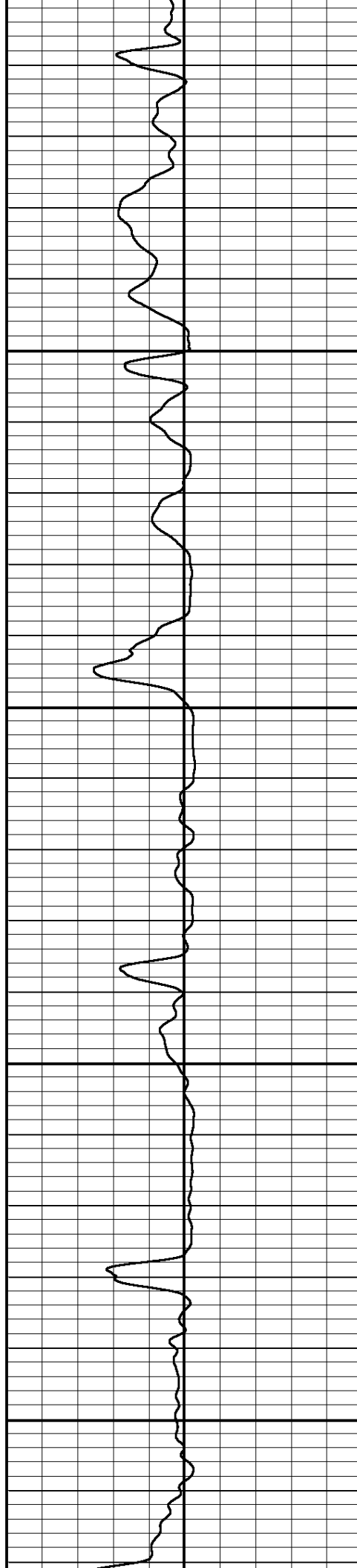
200 Microseconds 1200

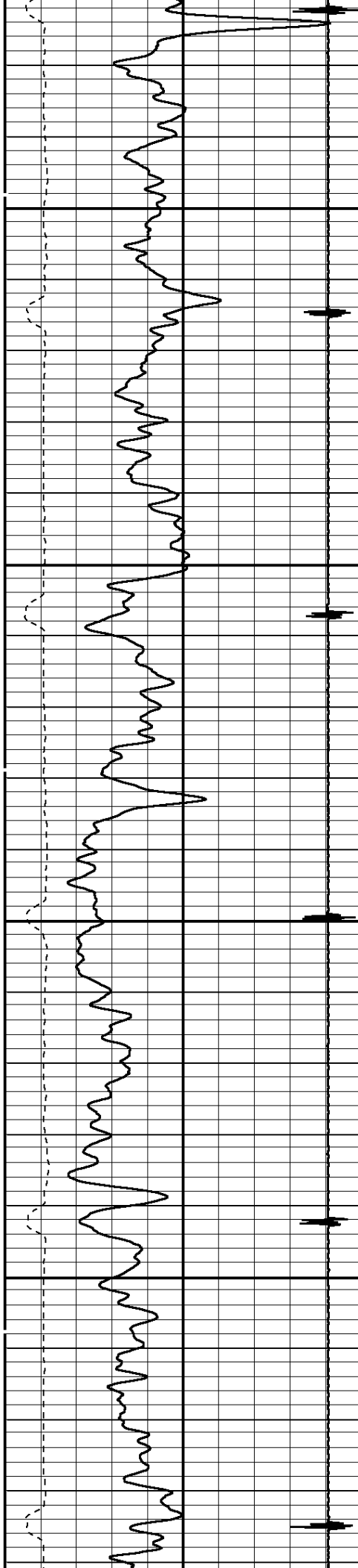




3000

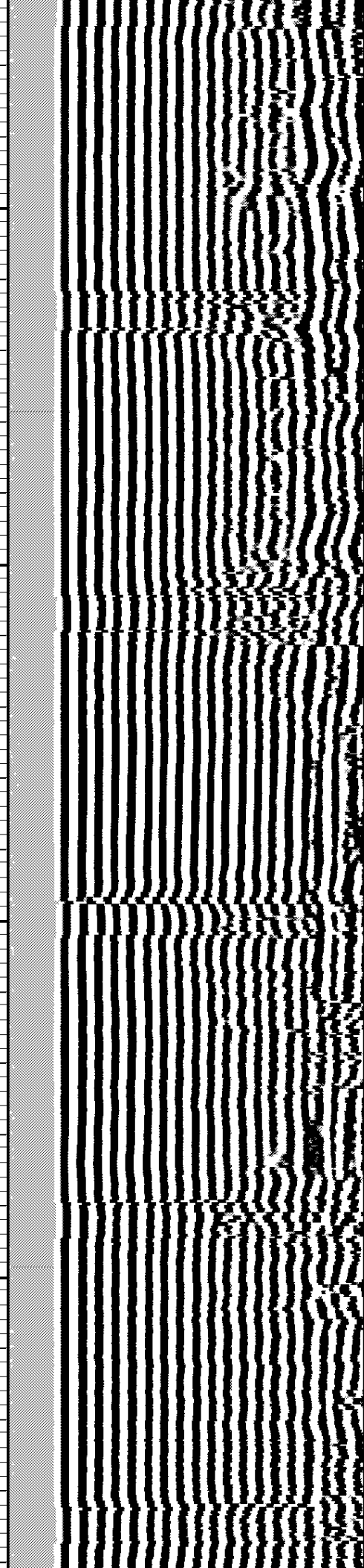
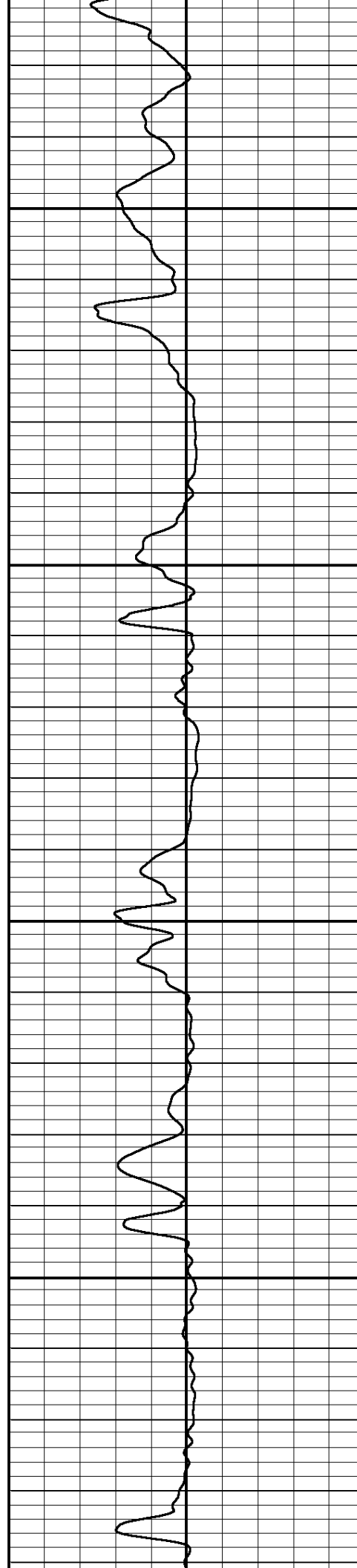
3100

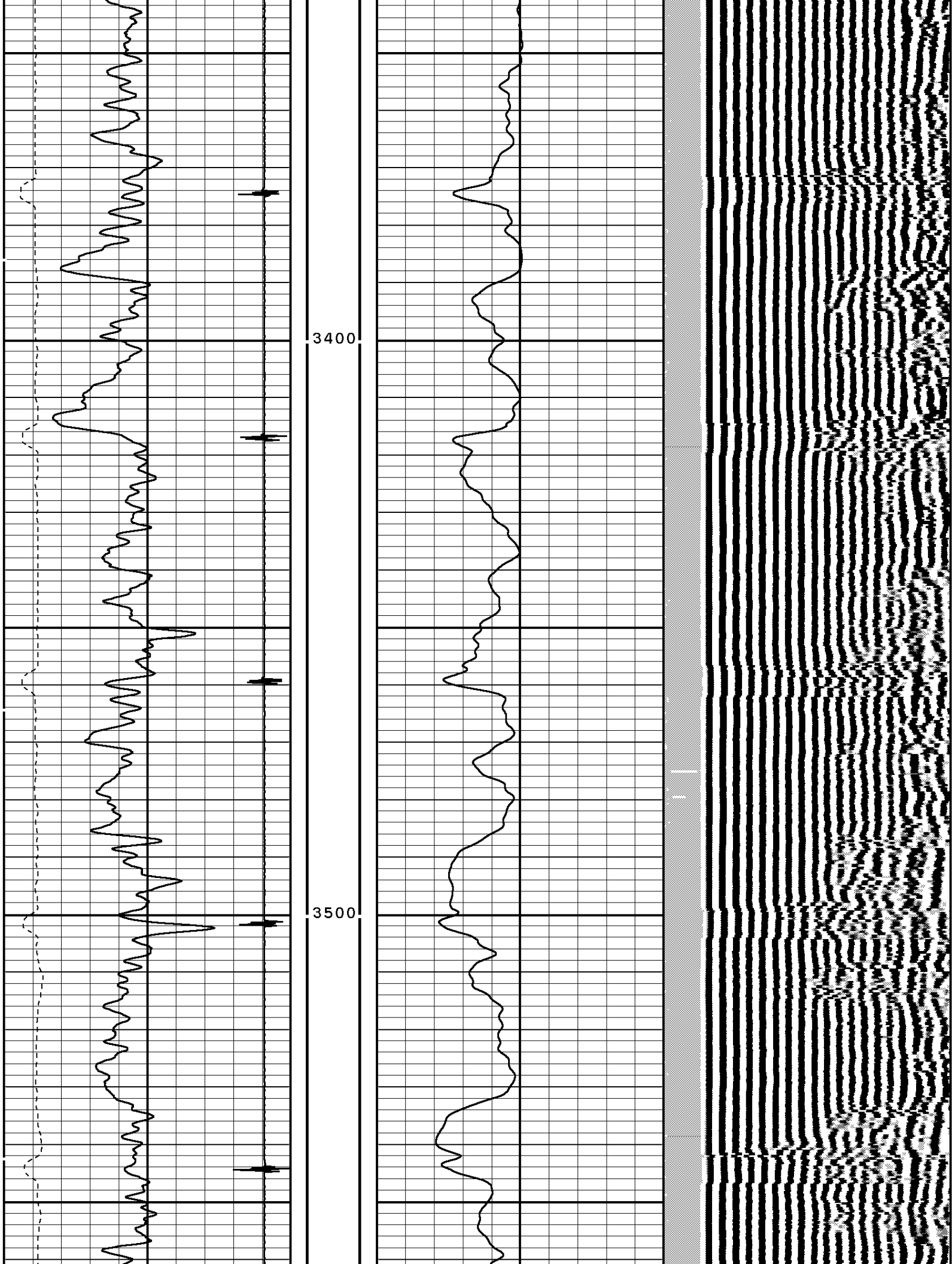


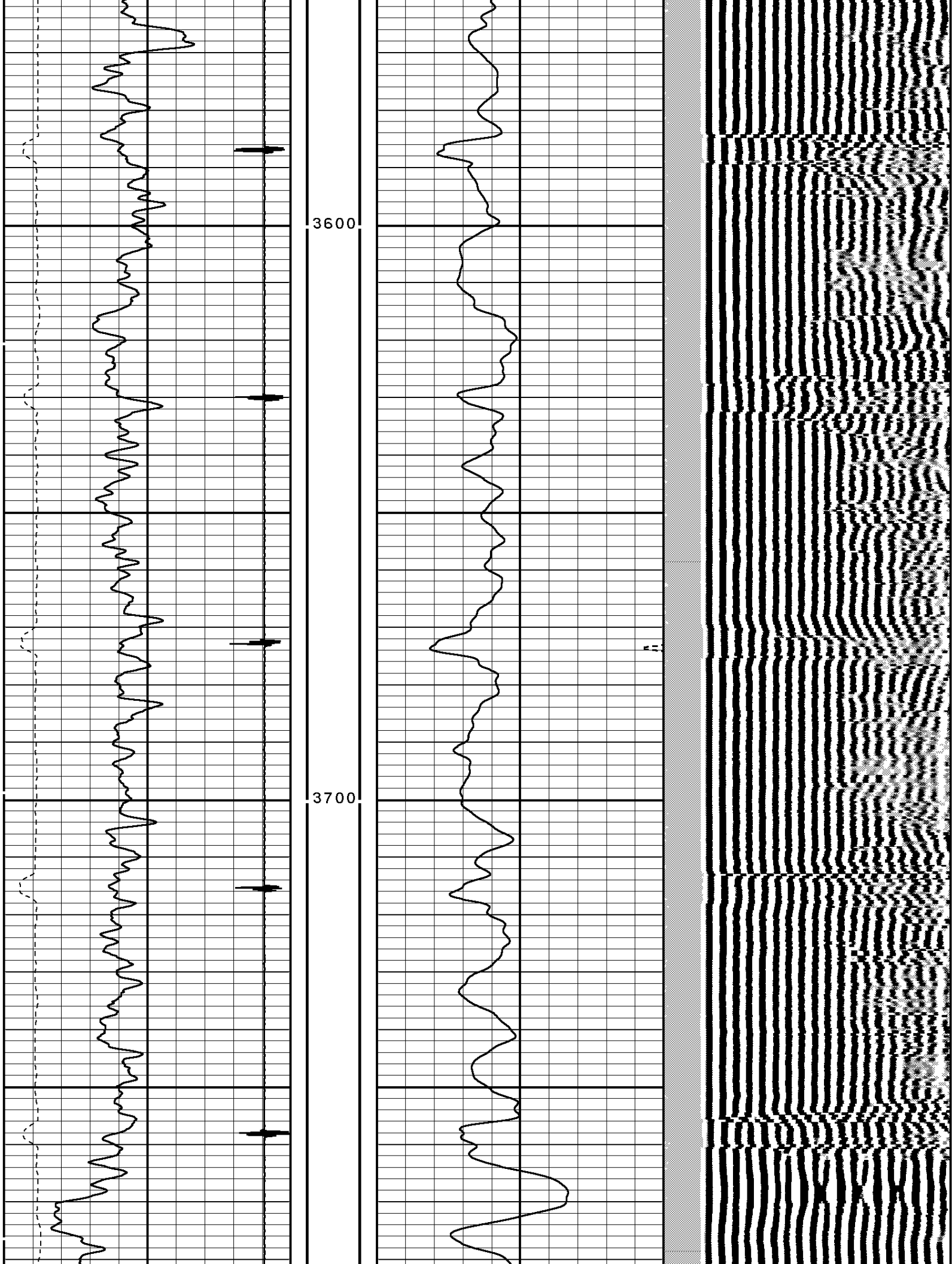


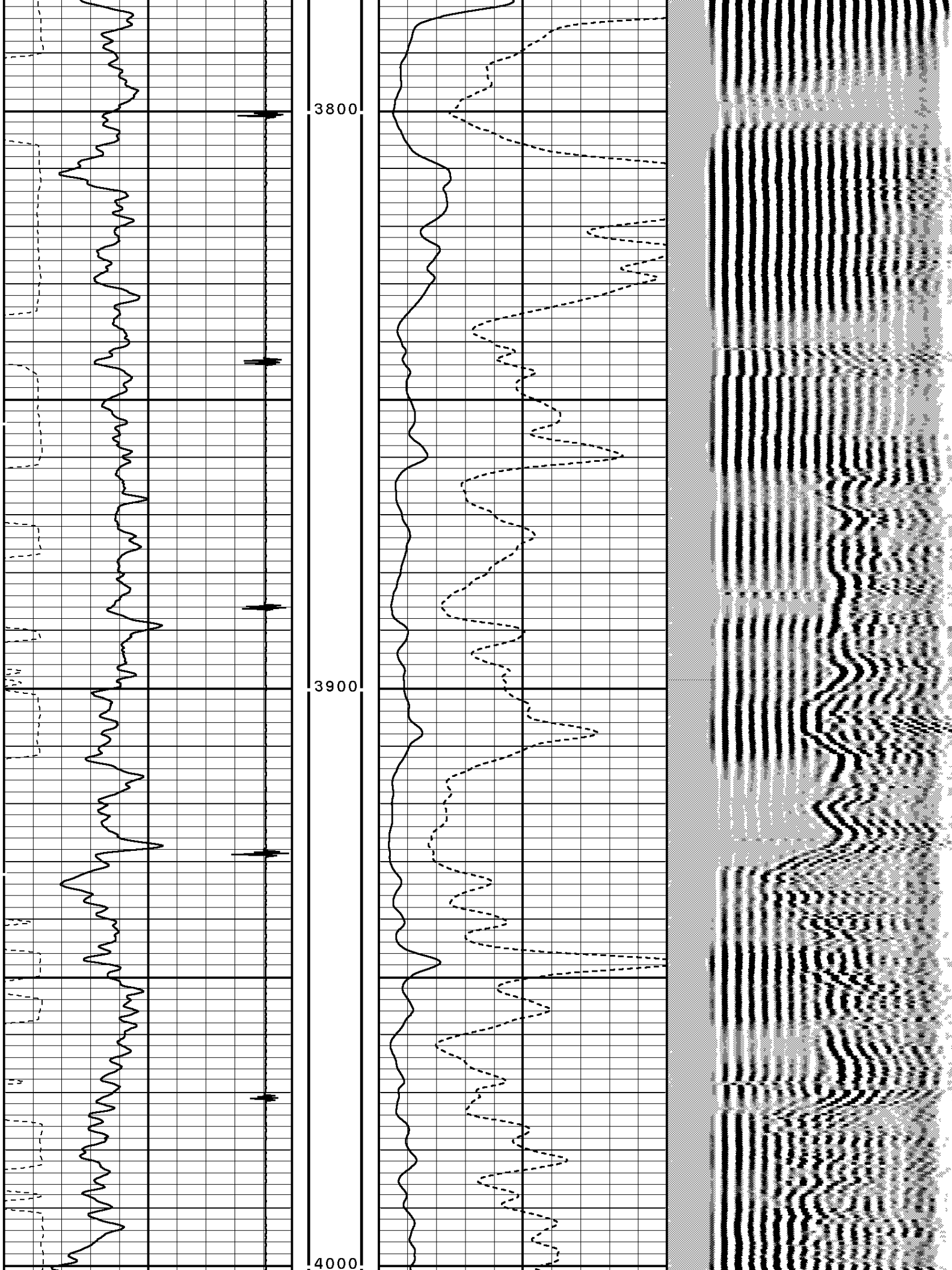
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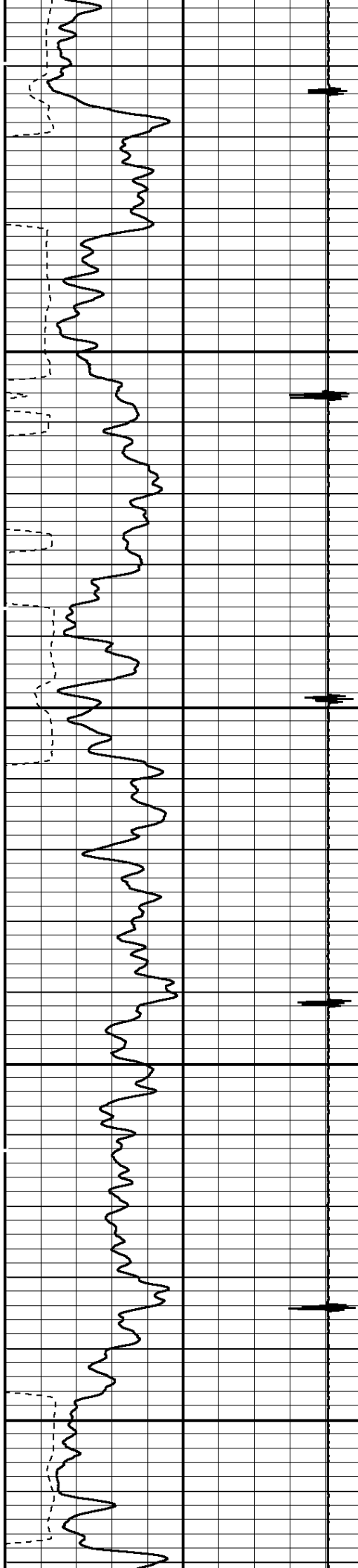
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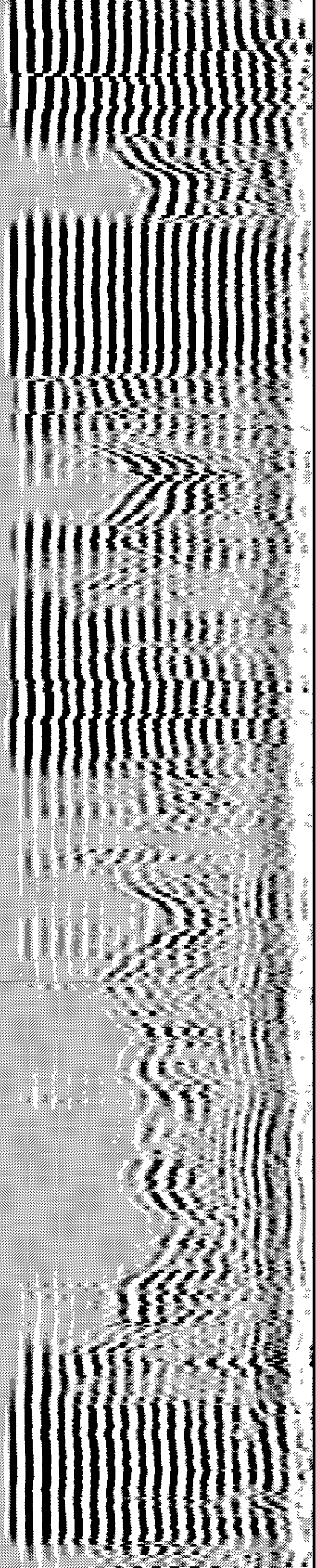
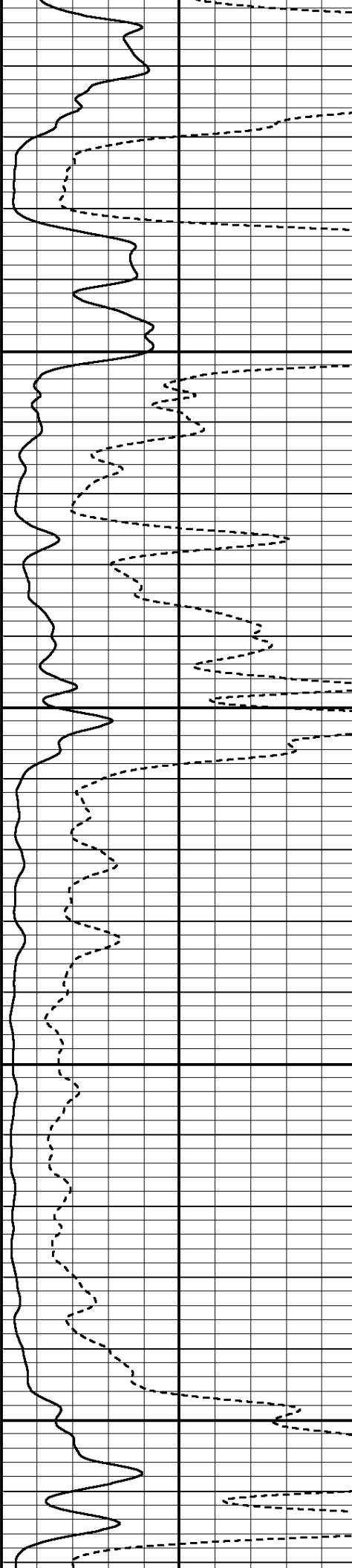


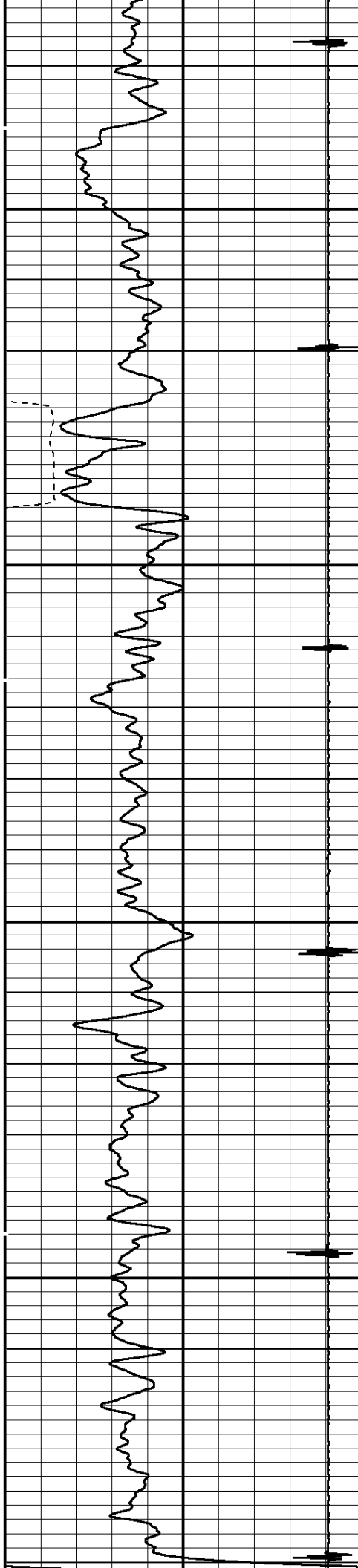




4100

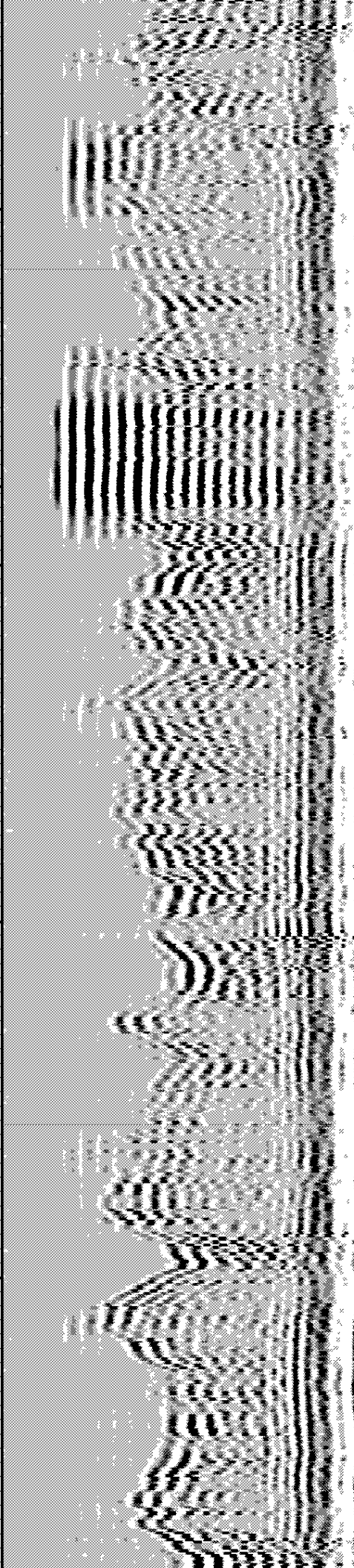
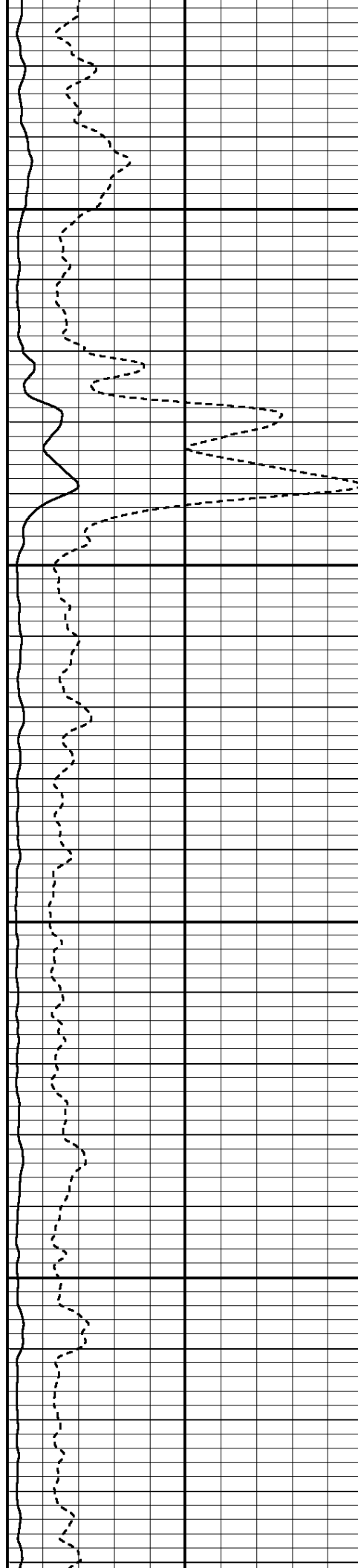
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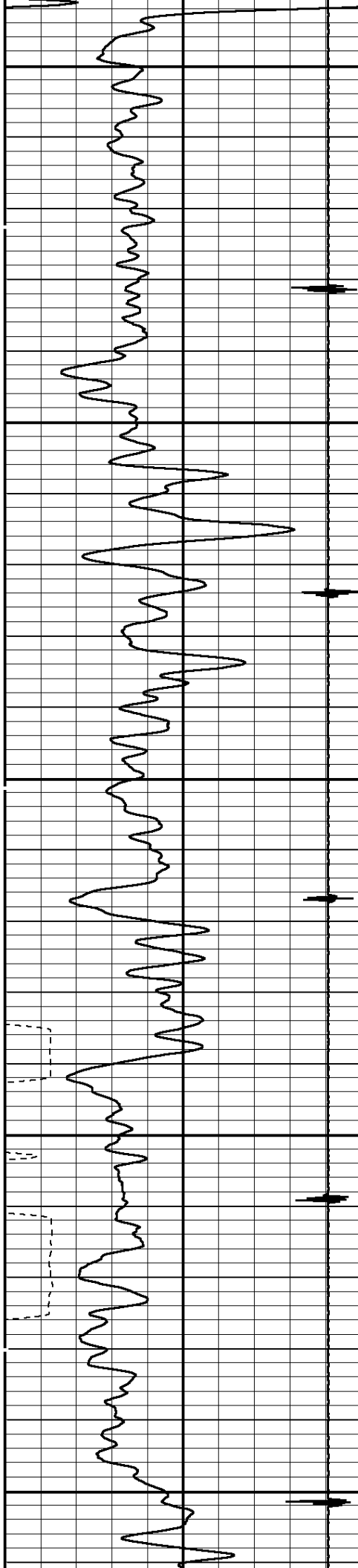




4300

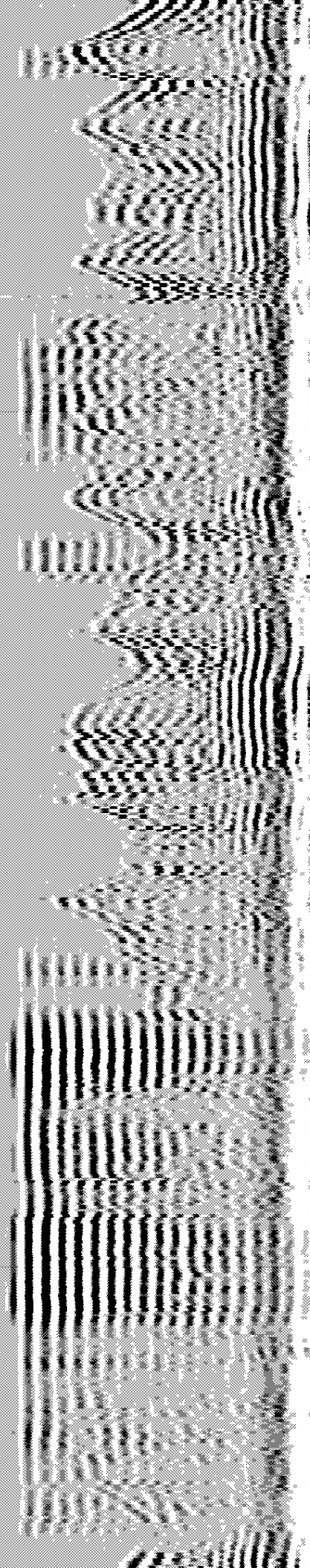
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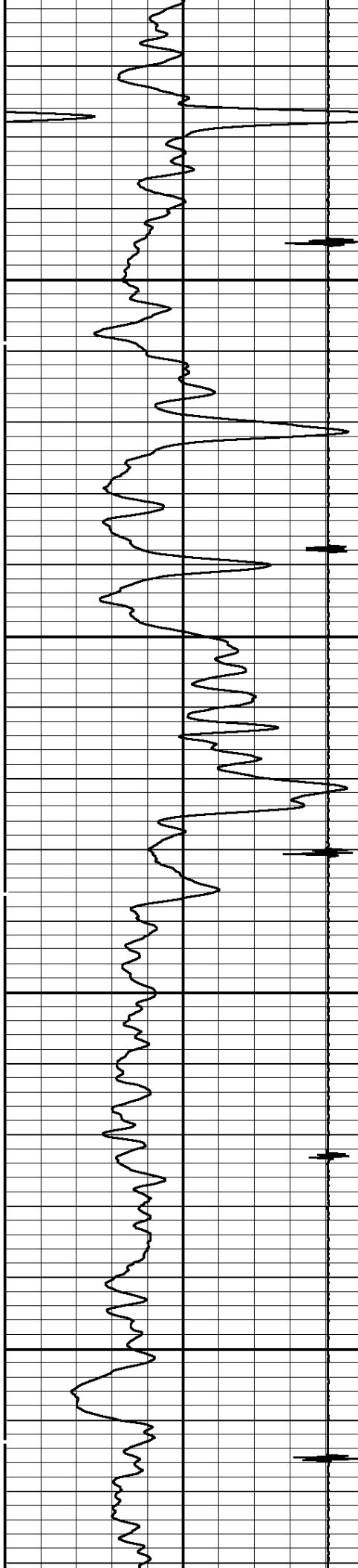




4500

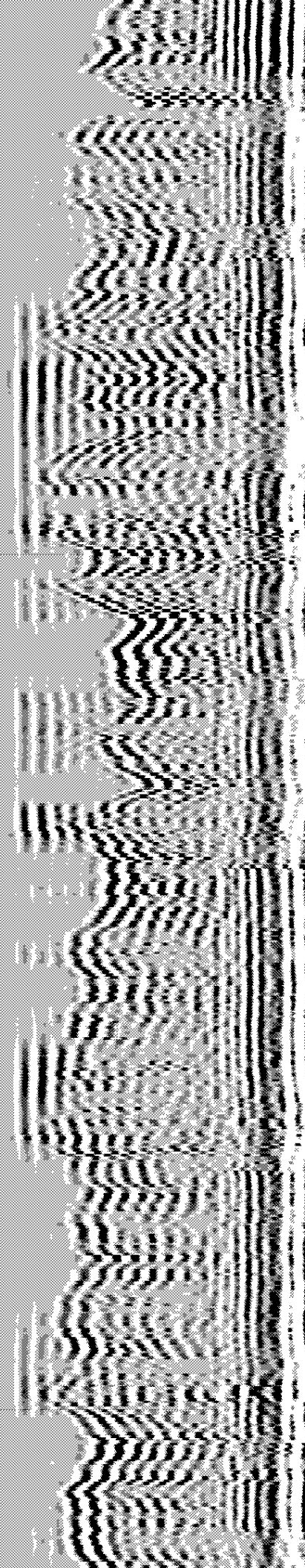
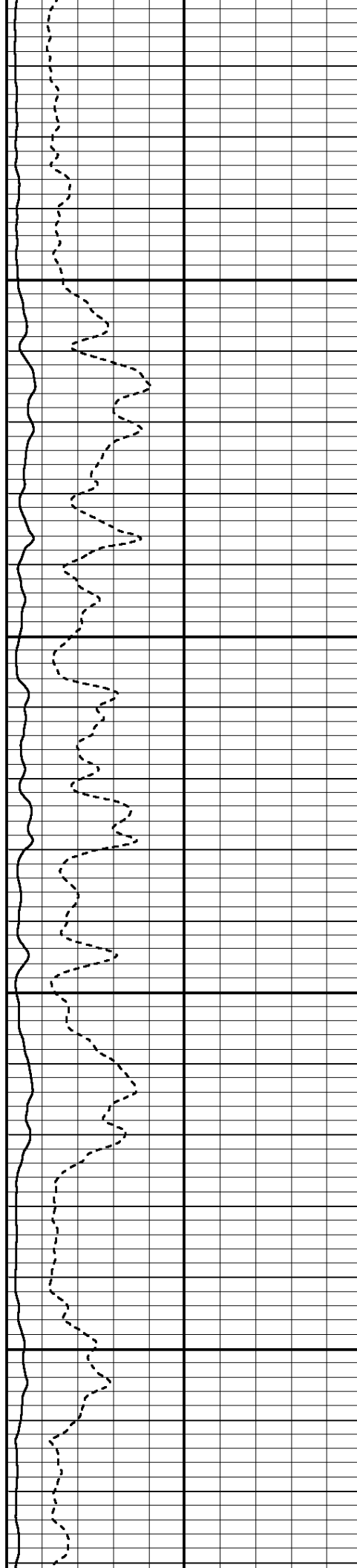
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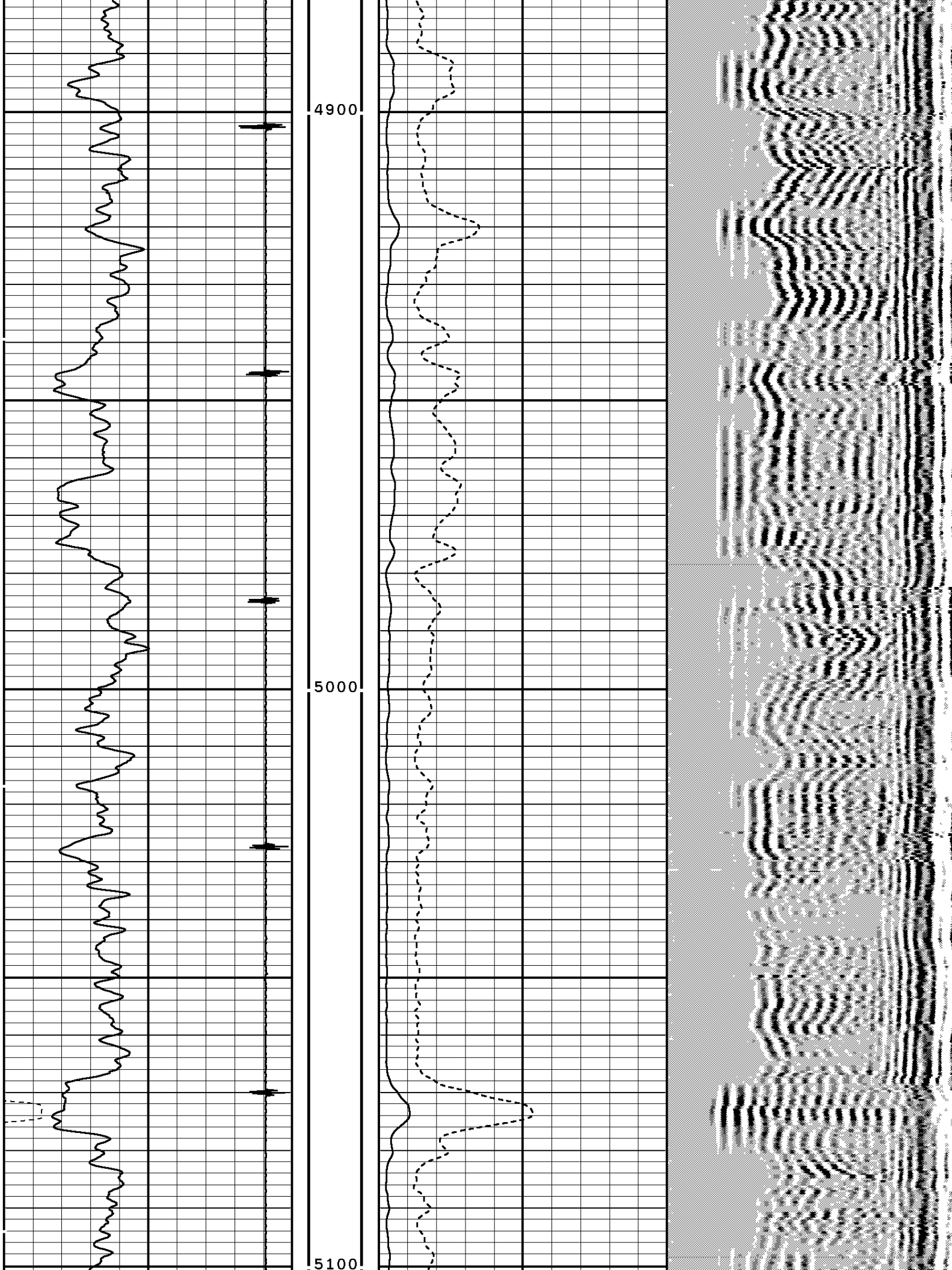


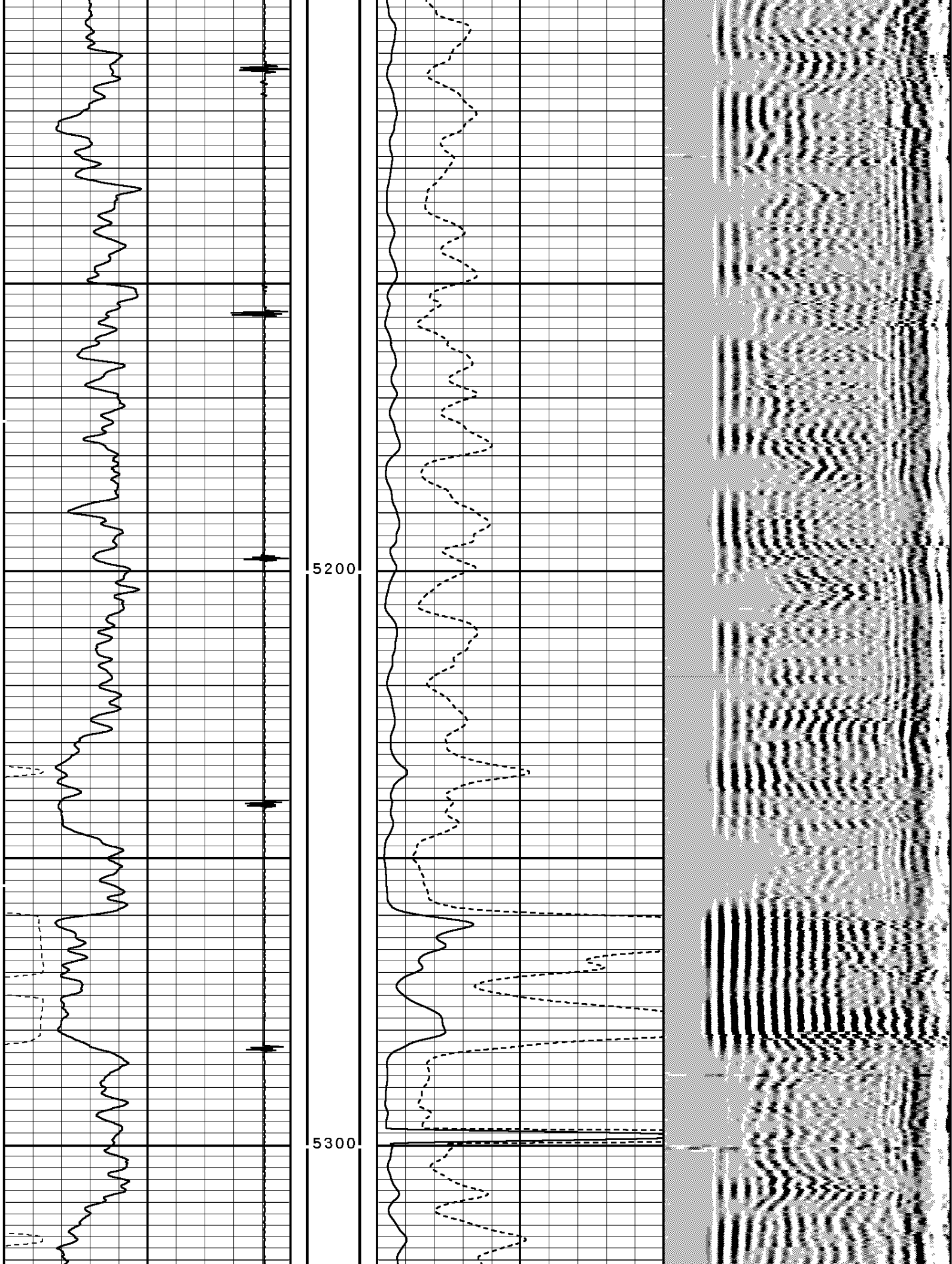


4700

4800



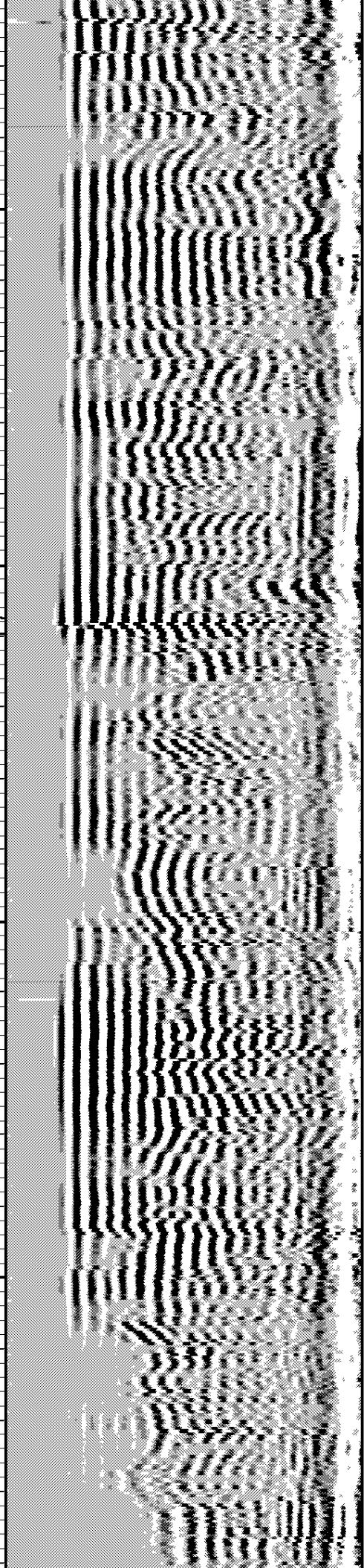
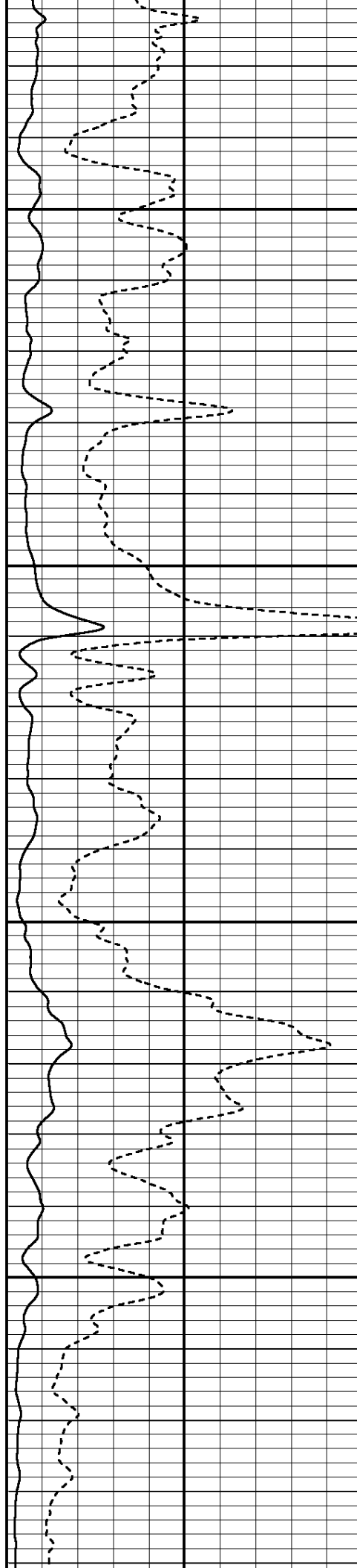


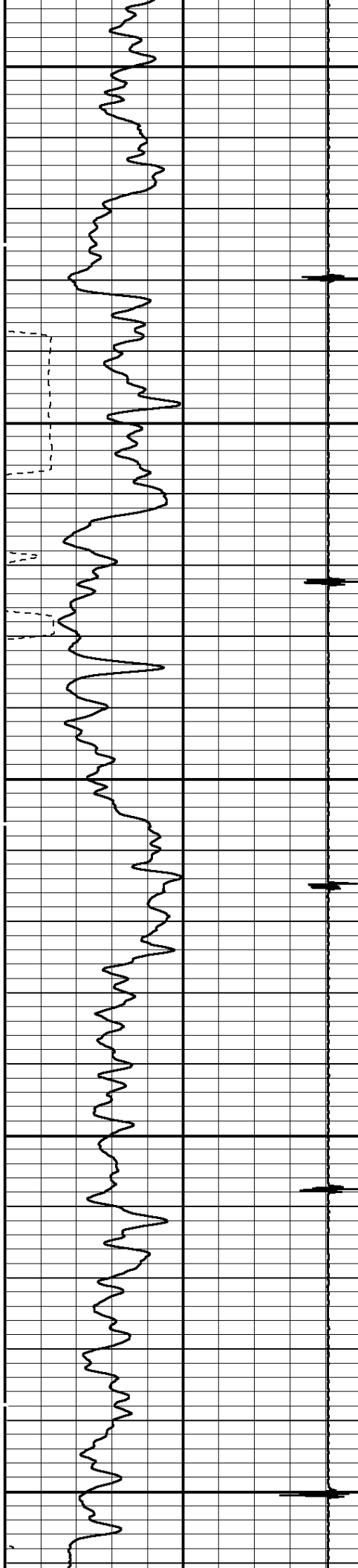




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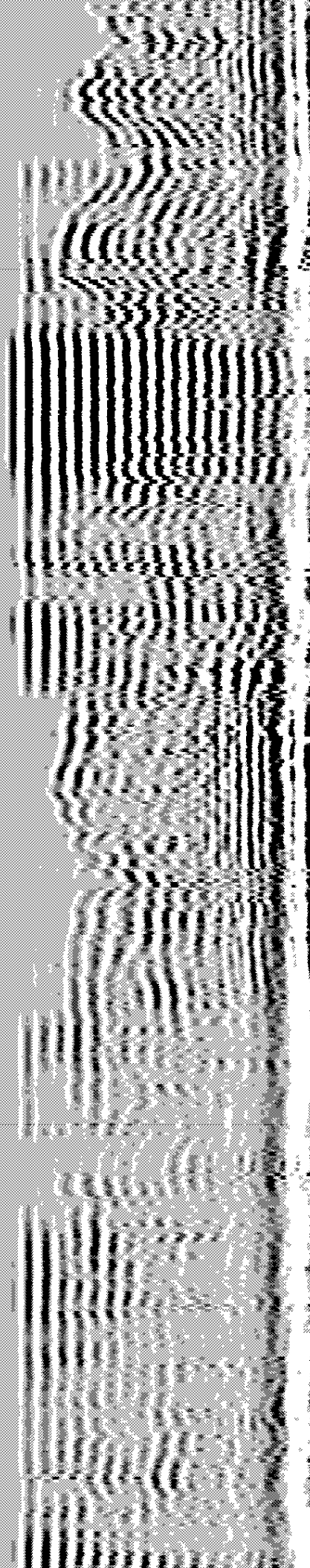
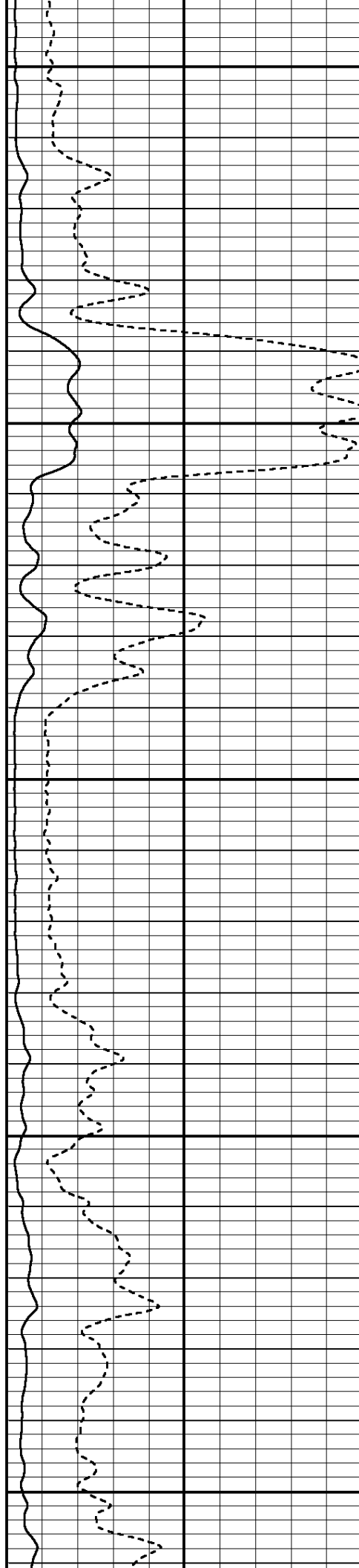
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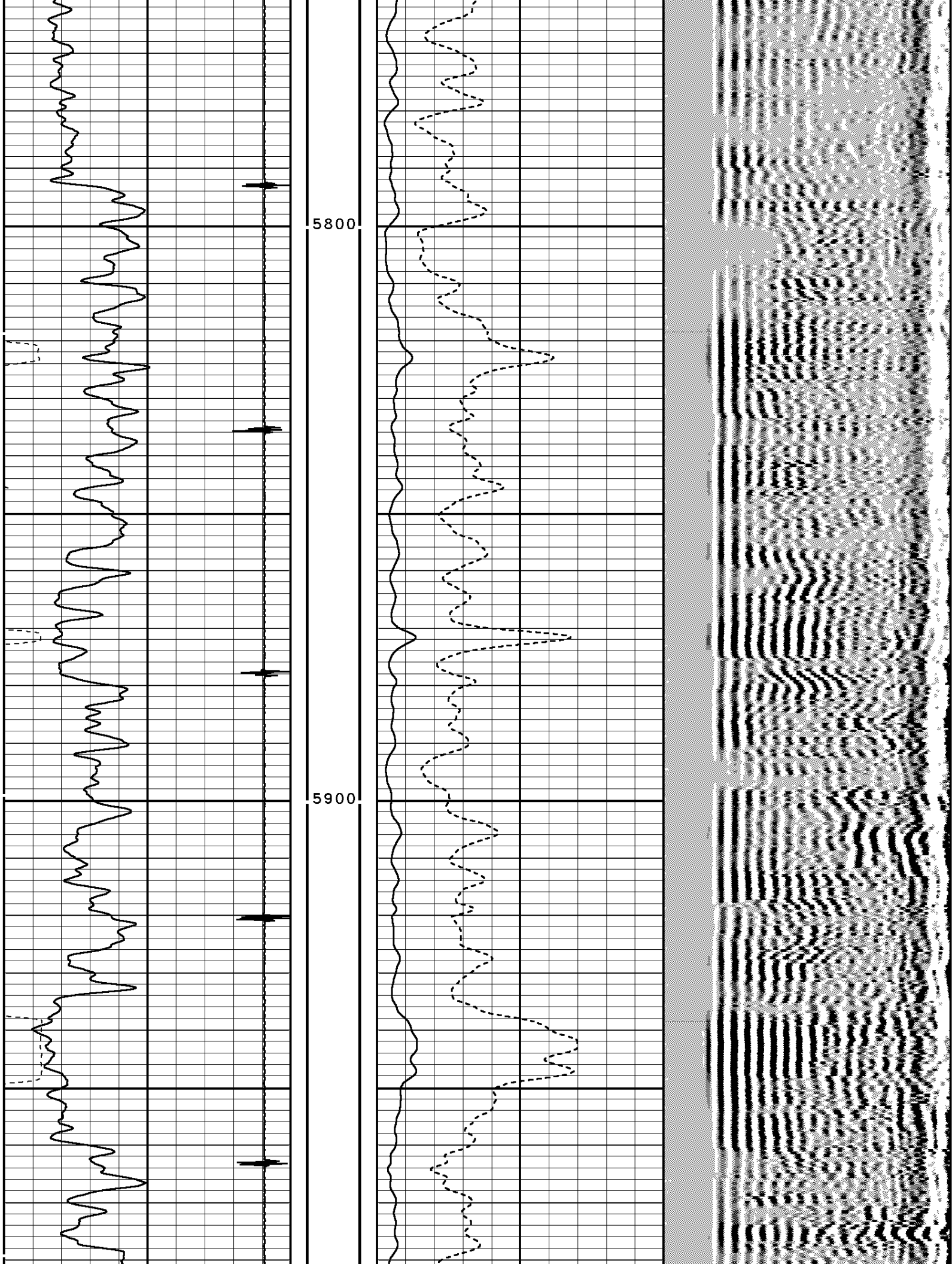


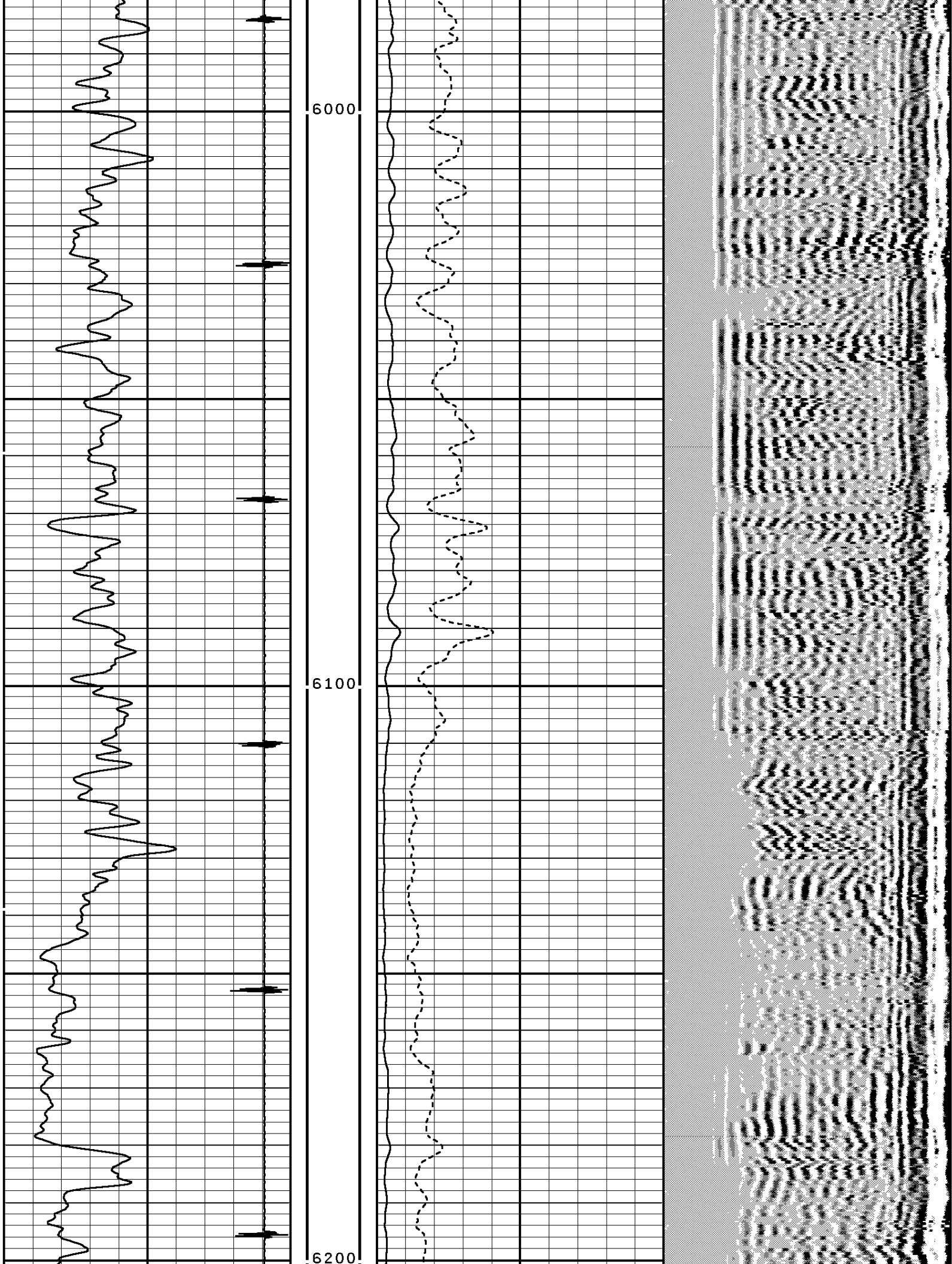


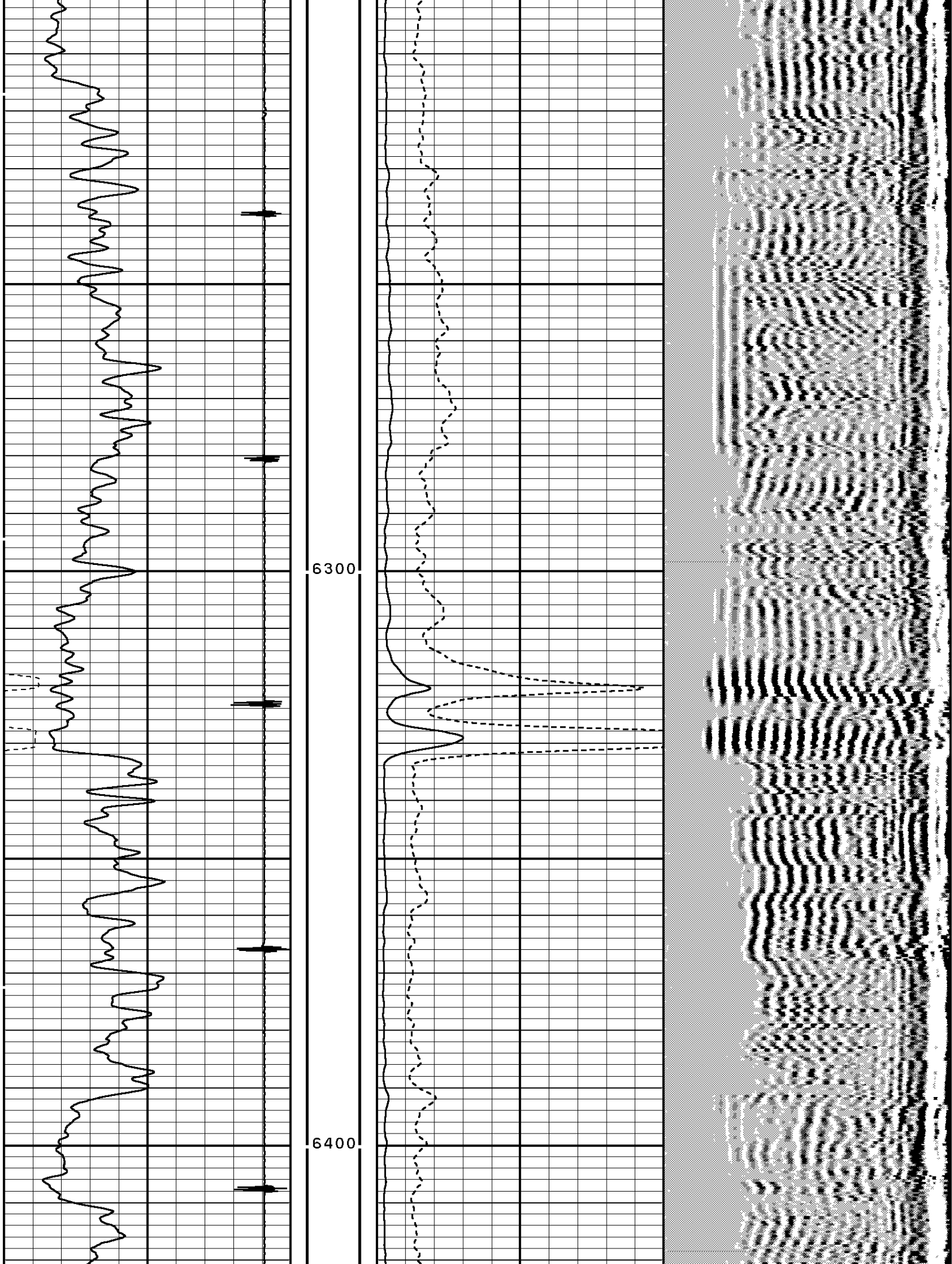
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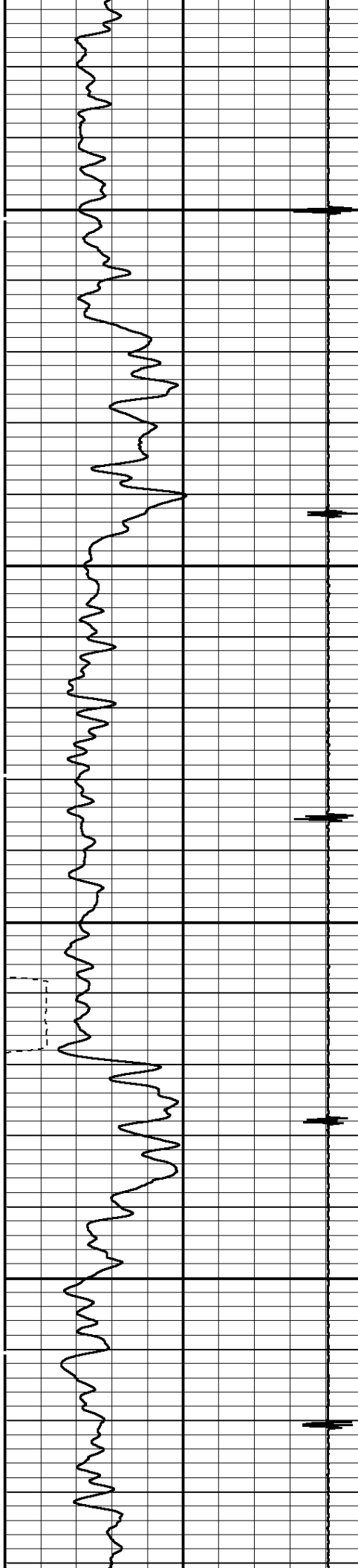
5700





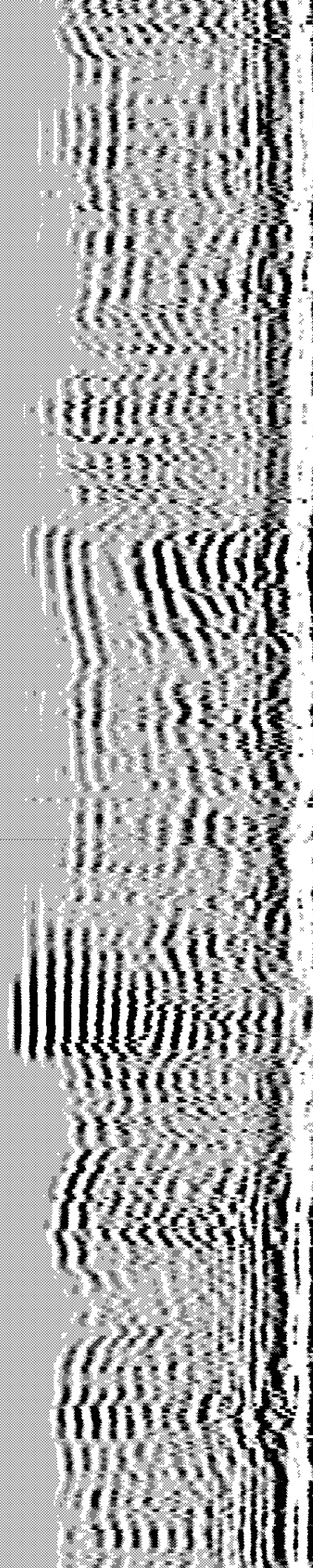
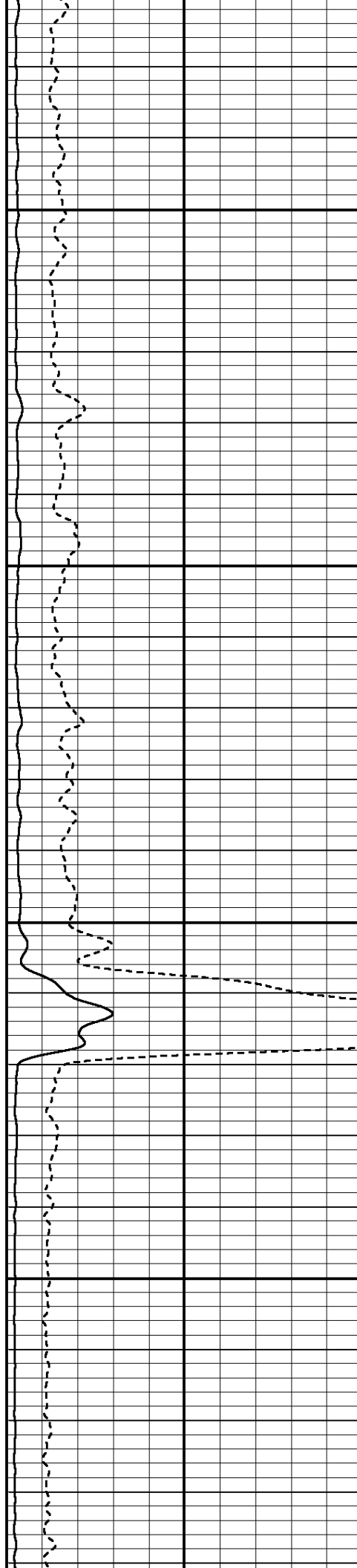


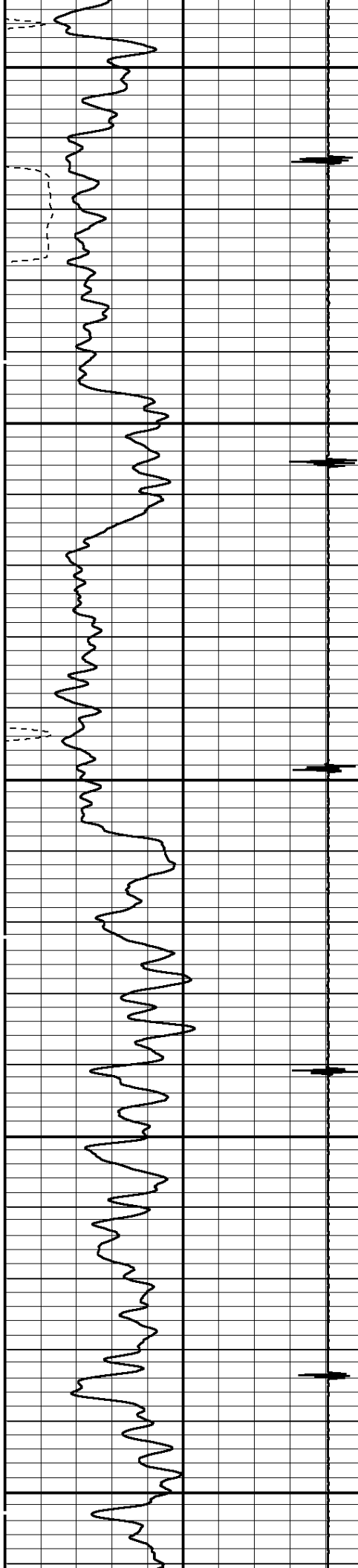




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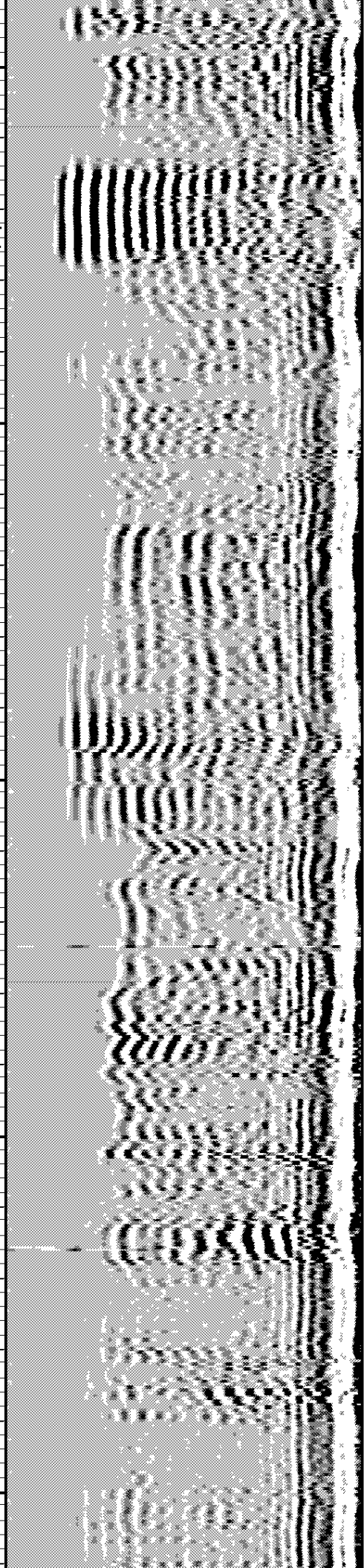
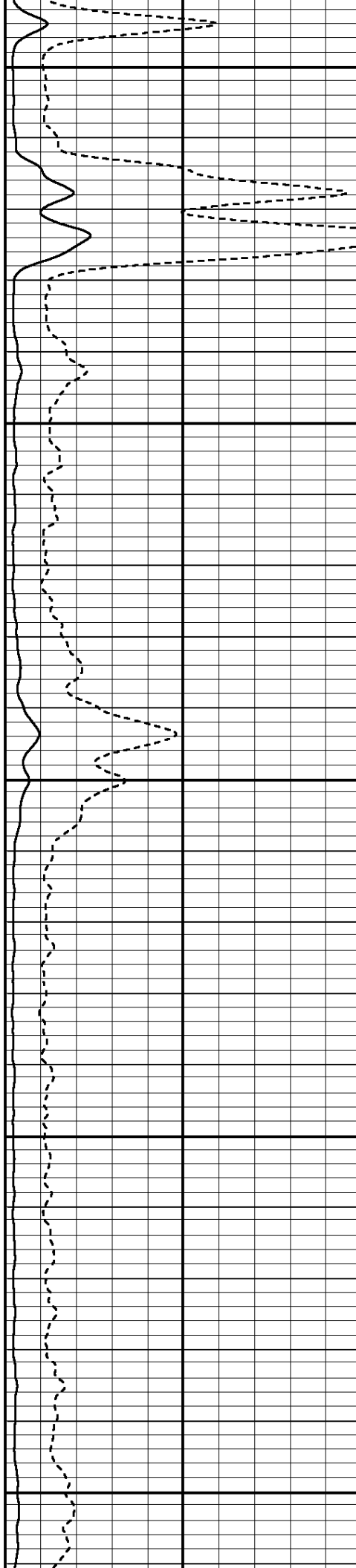
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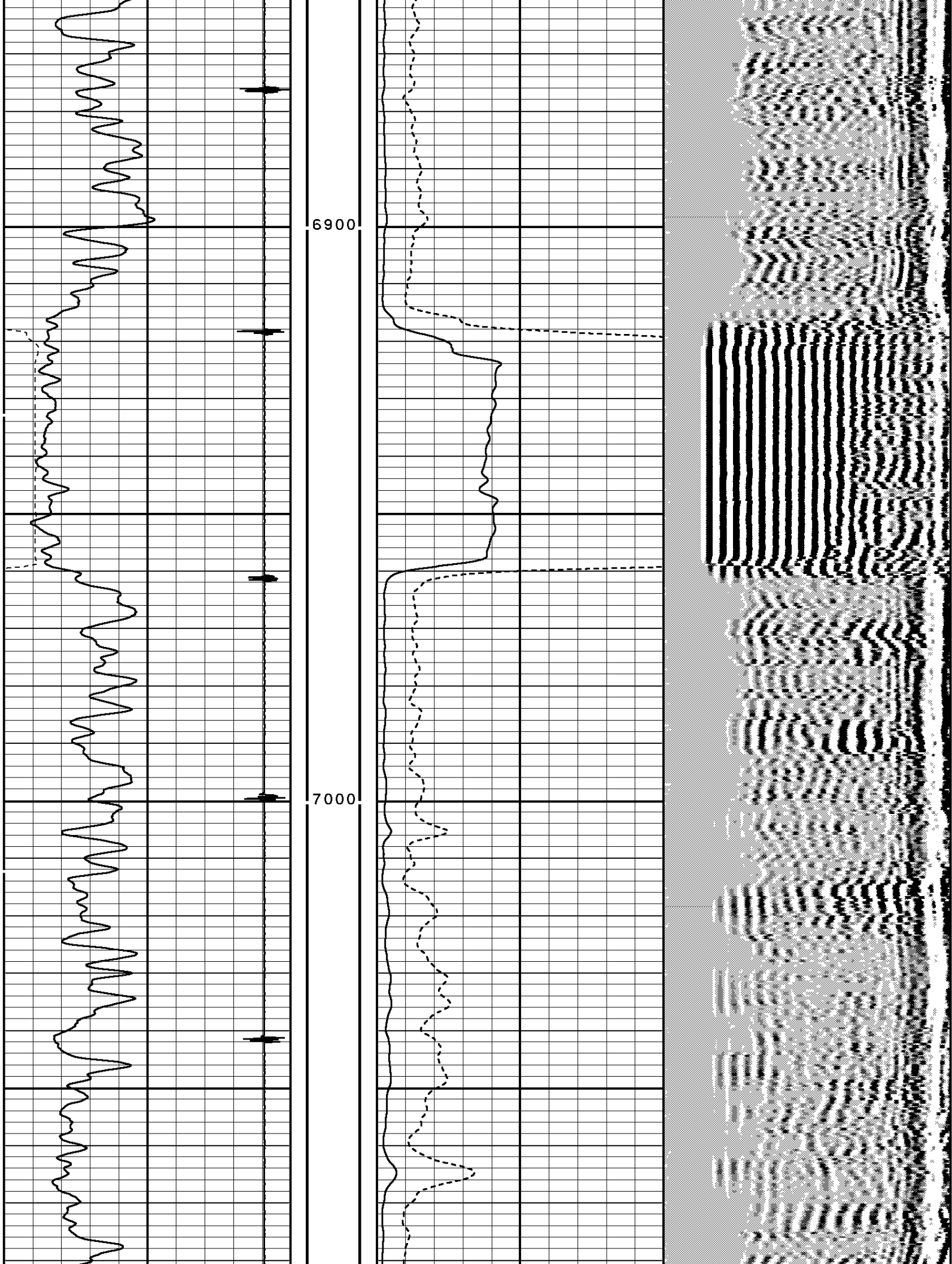


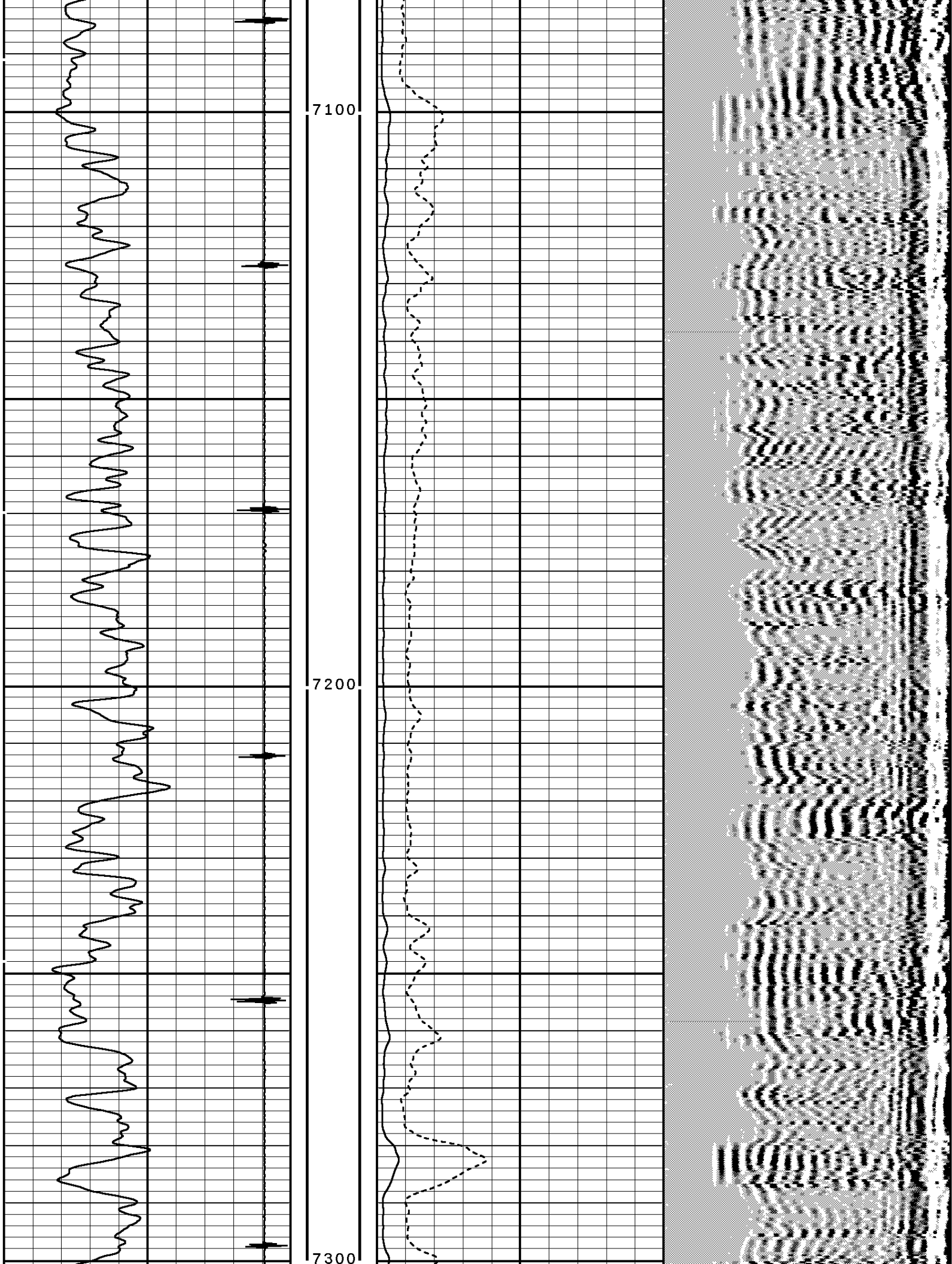


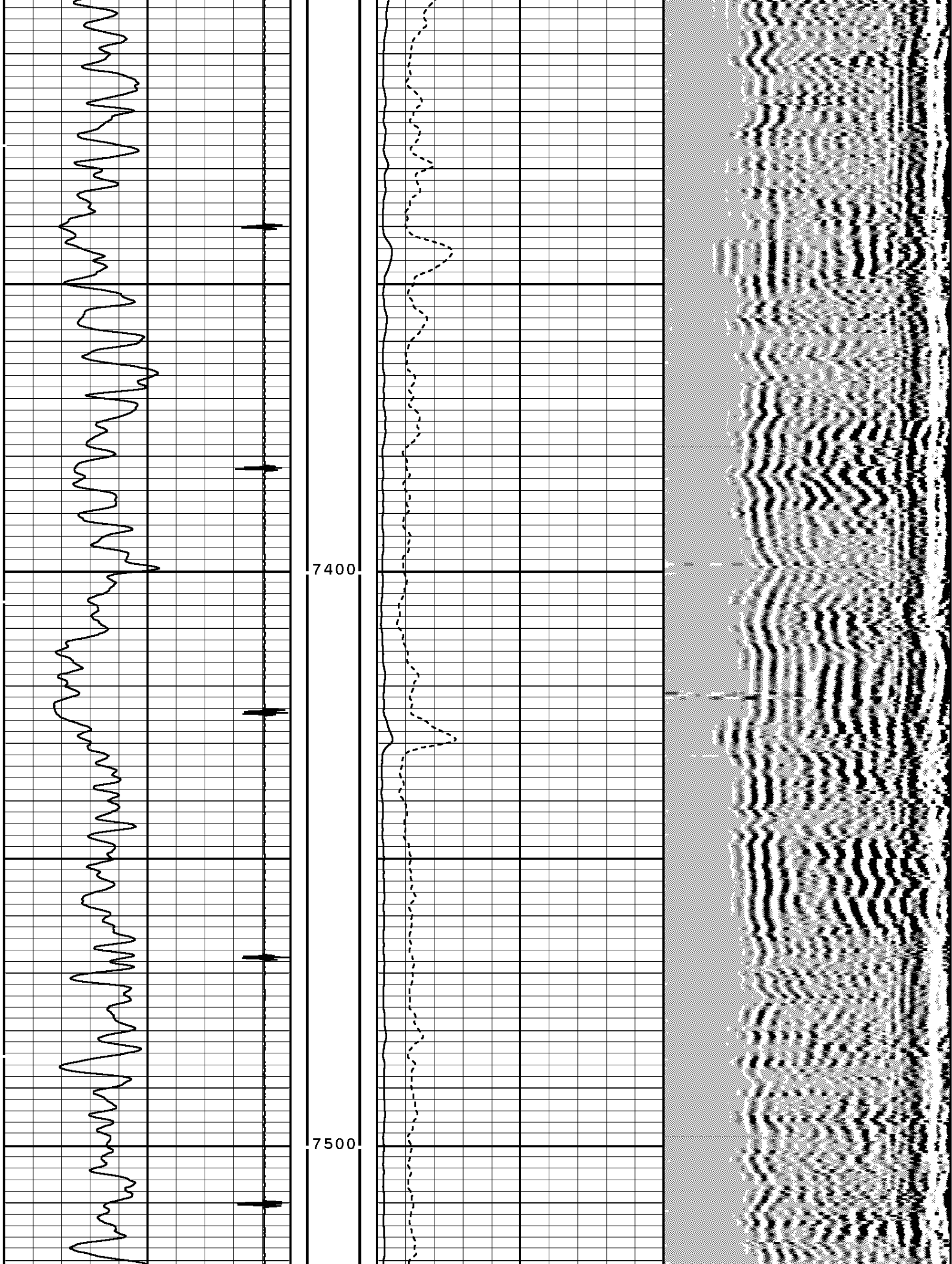
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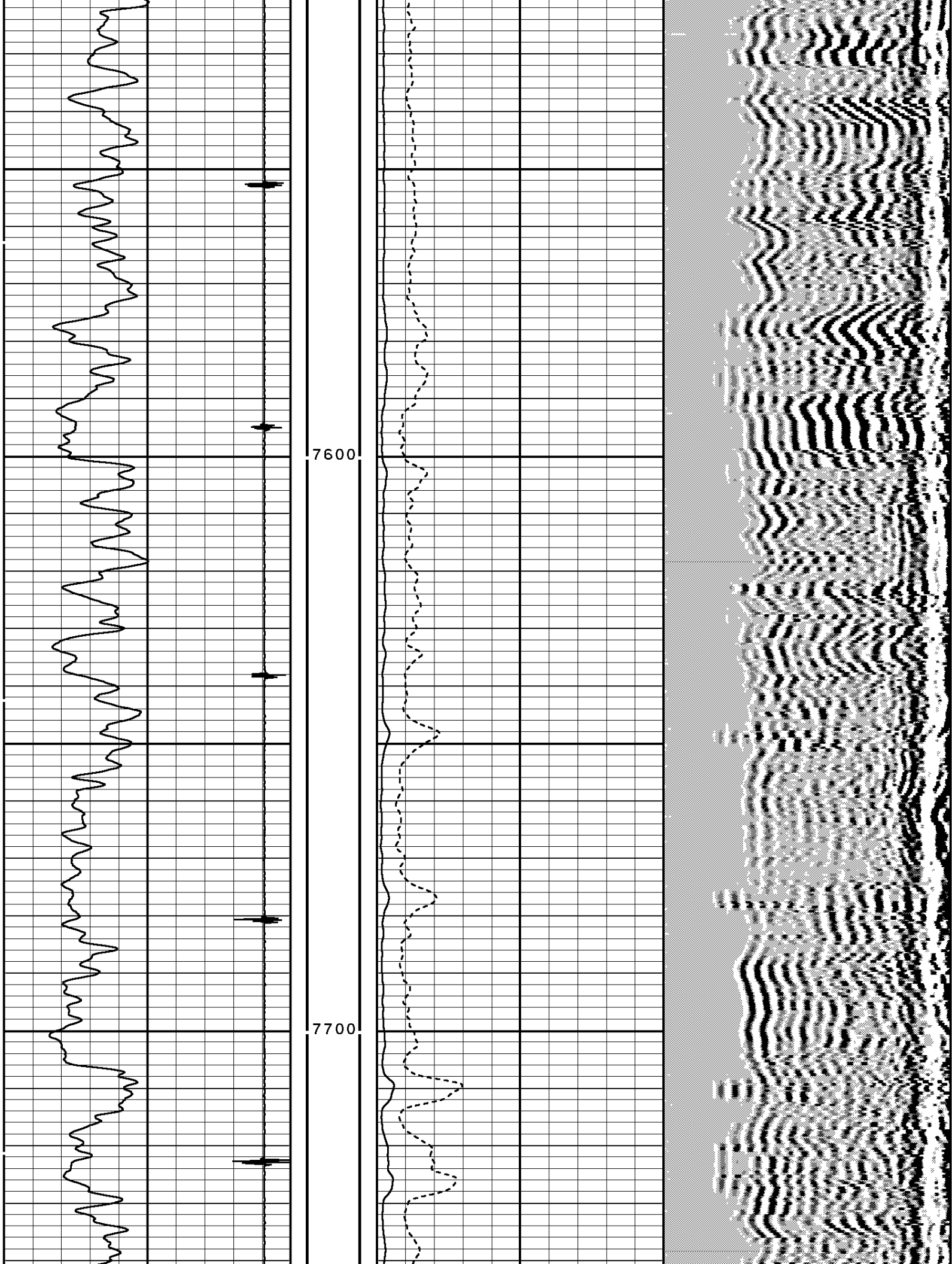
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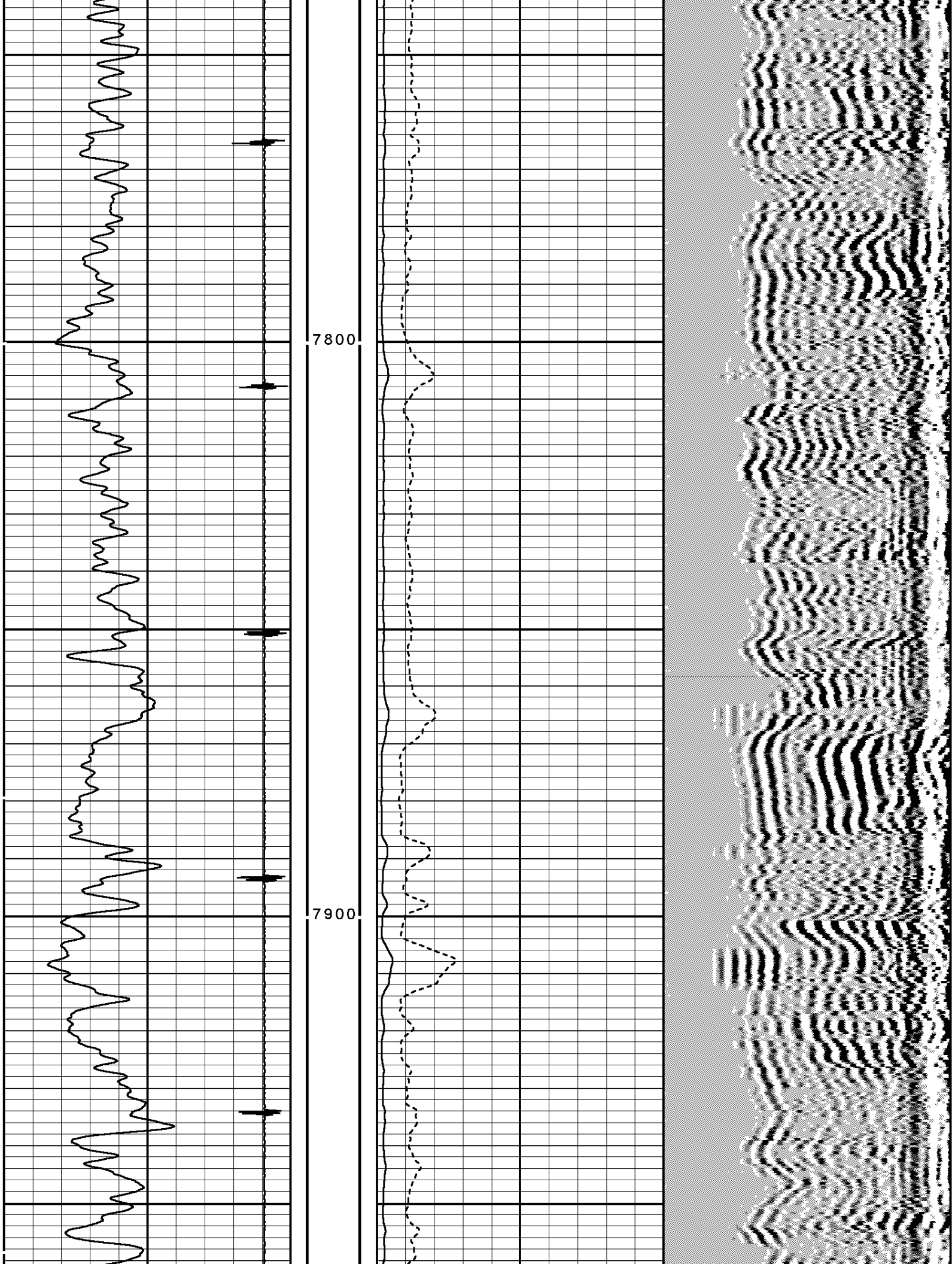


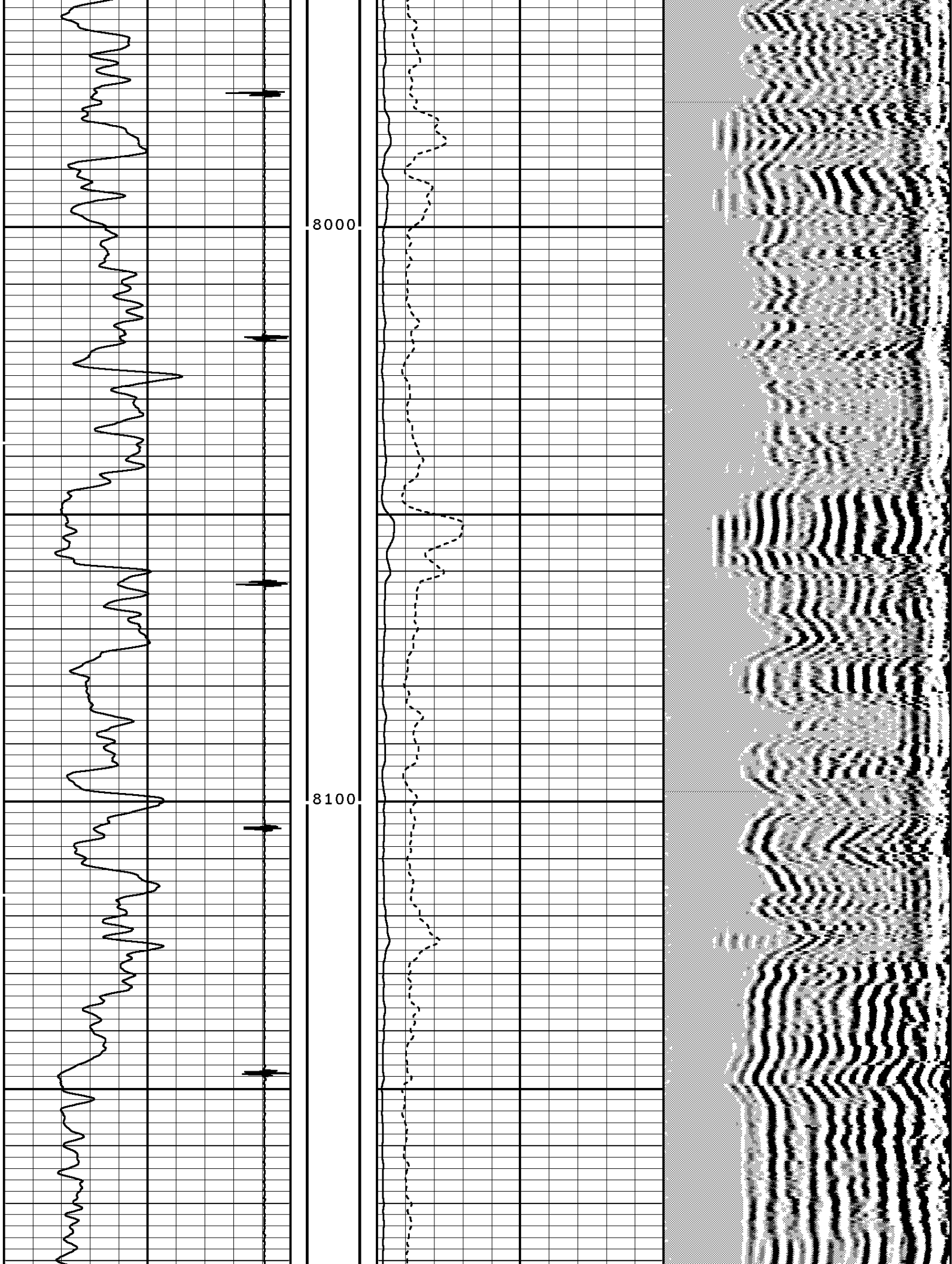


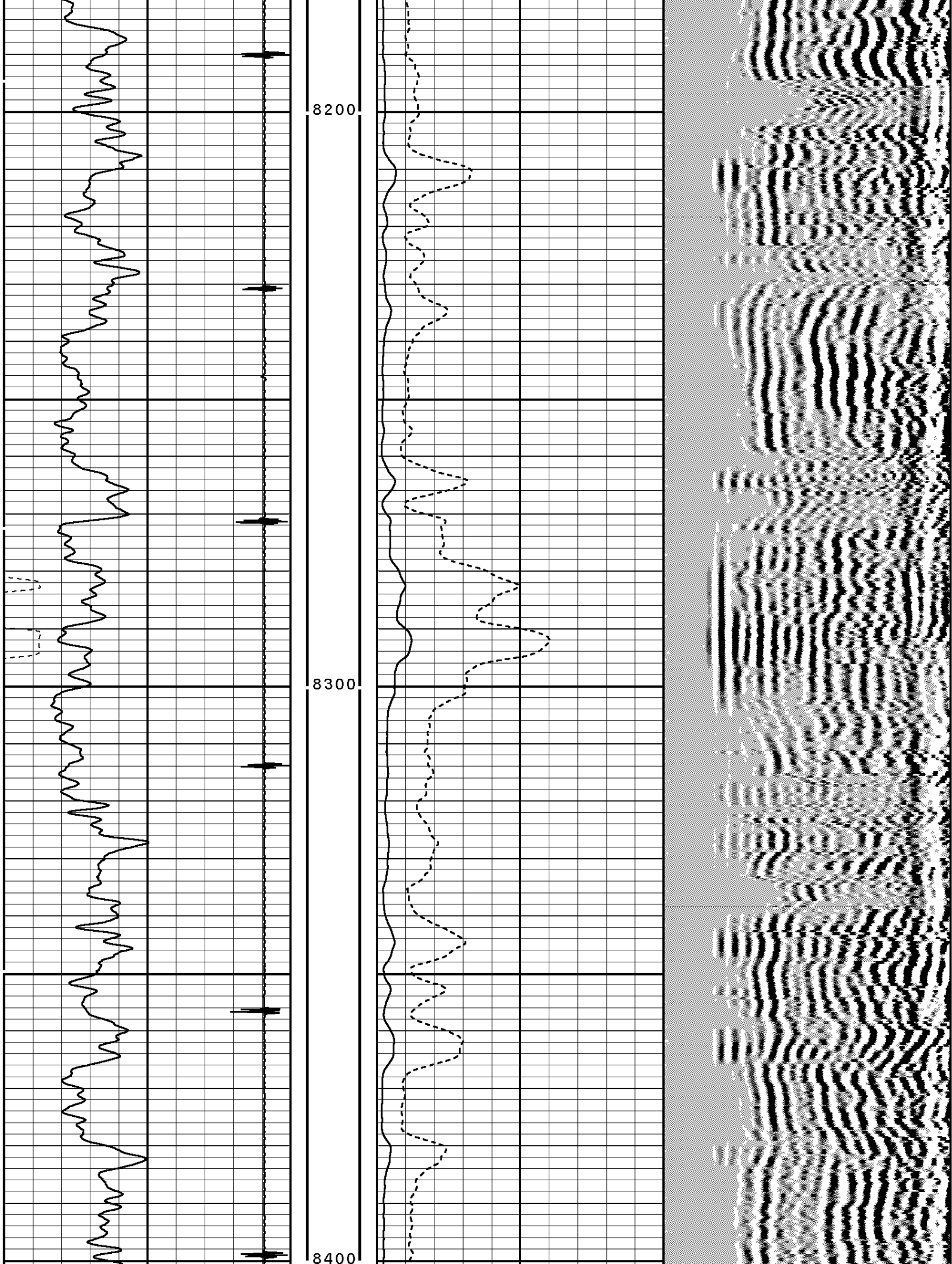


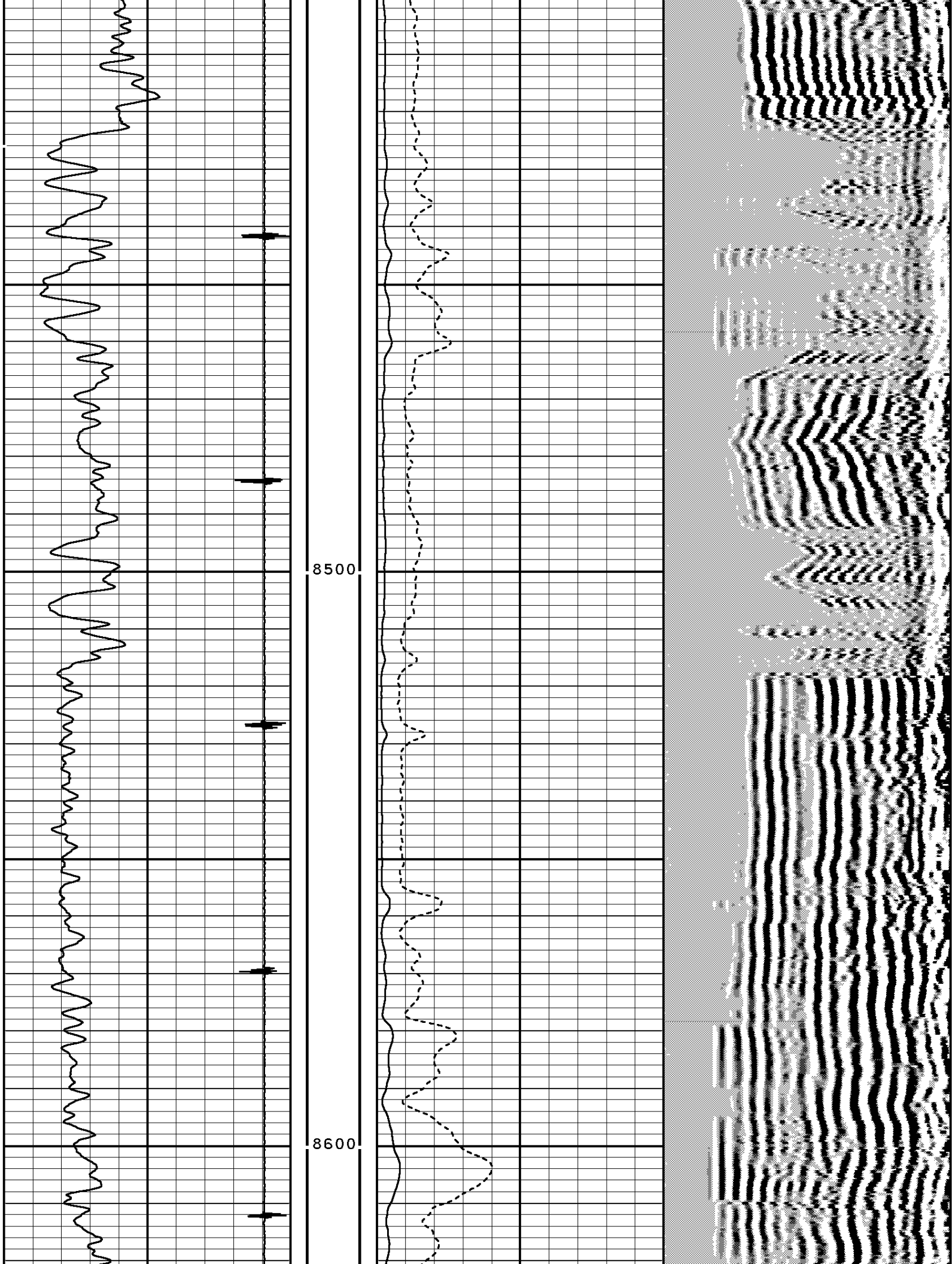














TRAVEL TIME 3FT	AMPLITUDE 3FT	VARIABLE DENSITY 5FT
245 Microseconds 145	0 Millivolts 100	200 Microseconds 1200
Gamma Ray	AMP X 5	
0 API 150	0 Millivolts 20	
Collar Locator		
-6000.0 Millivolts 600.0		

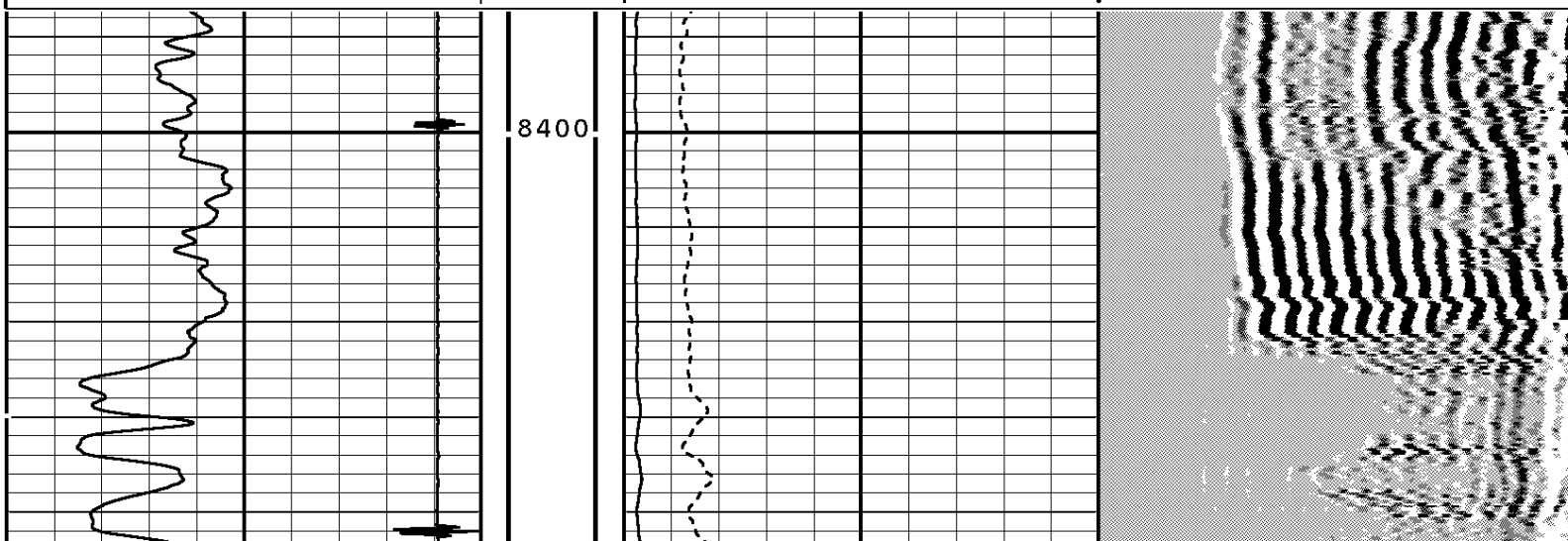
START DEPTH: **8661.1** DIRECTION: **UP** DATE: **09/11/2006** TIME: **20:35** MODE: **ORIGINAL**
115047 CBLMAIN

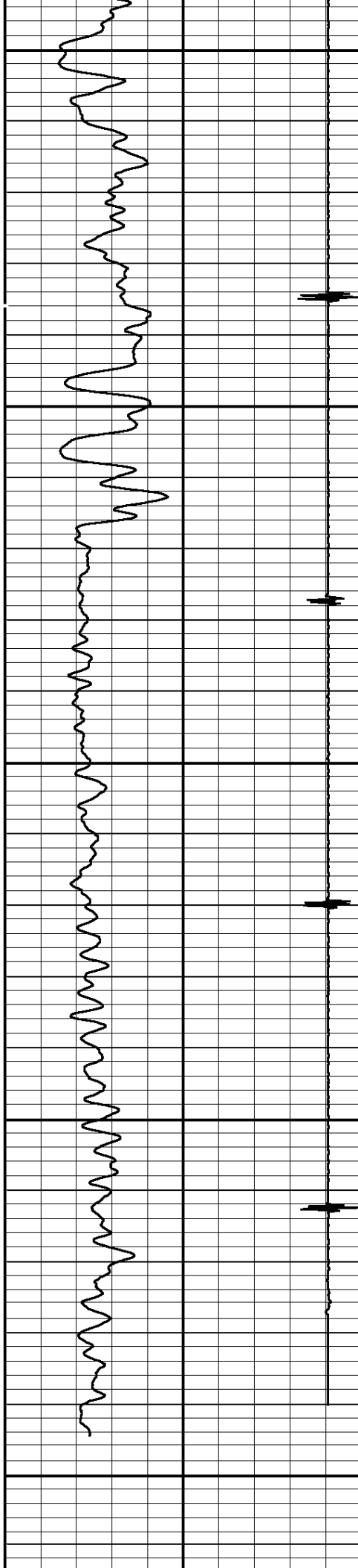
MAIN PASS
DEPTH SCALE: **5":100'** VERSION: **2006.07.04.29 RLS**

DEPTH SCALE: **5":100'** VERSION: **2006.07.04.29 RLS**
REPEAT PASS

115047 CBLREPEAT
FINISH DEPTH: **8395.5** Feet DIRECTION: **UP** DATE: **09/11/2006** TIME: **19:15** MODE: **ORIGINAL**

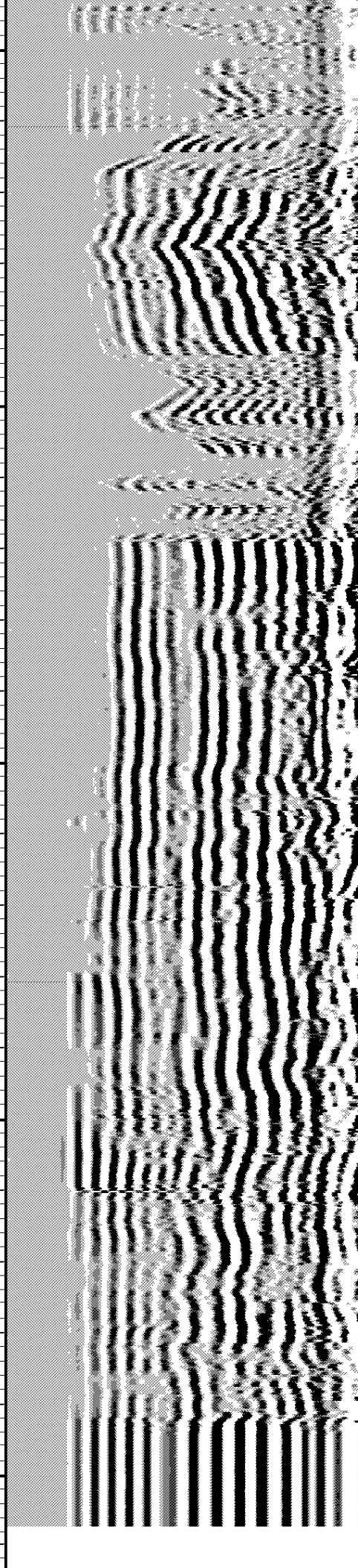
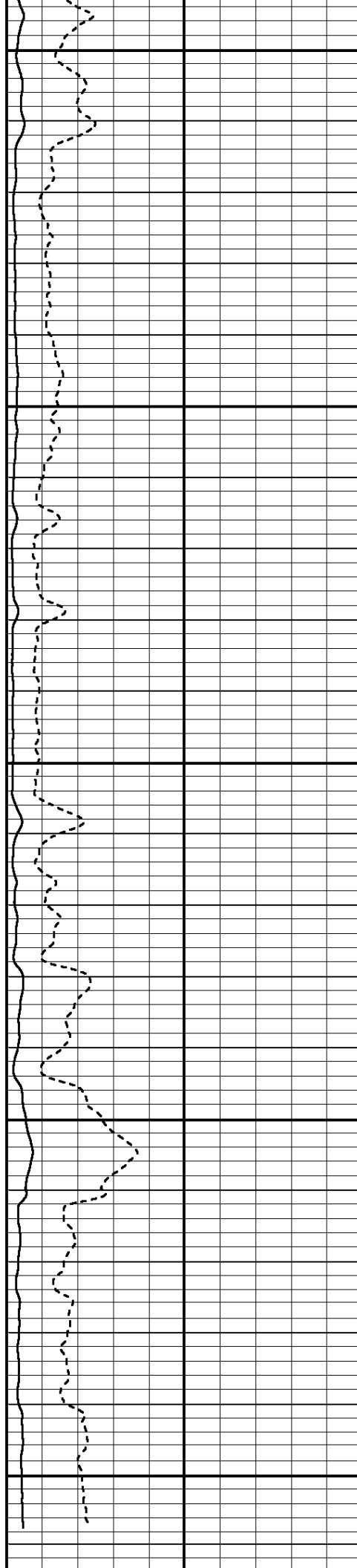
Collar Locator	AMP X 5	AMPLITUDE 3FT	VARIABLE DENSITY 5FT
-6000.0 Millivolts 600.0	0 Millivolts 20	0 Millivolts 100	200 Microseconds 1200
Gamma Ray			
0 API 150			
TRAVEL TIME 3FT			
245 Microseconds 145			





8500

8600



TRAVEL TIME 3FT			AMPLITUDE 3FT			VARIABLE DENSITY 5FT		
245	Microseconds	145	0	Millivolts	100	200	Microseconds	1200
Gamma Ray			AMP X 5					
0	API	150	0	Millivolts	20			
Collar Locator								
-6000.0	Millivolts	600.0						

START DEPTH: **8663.5** DIRECTION: **UP** DATE: **09/11/2006** TIME: **19:15** MODE: **ORIGINAL**
115047 CBLREPEAT

REPEAT PASS

DEPTH SCALE: **5":100'**

VERSION: **2006.07.04.29 RLS**

1-11/16" Adaptor

Weight 2.2 lb
Length 1.0 ft
Max. Diameter 1.7 in

Total Stack Weight 219.2 lb in air
Total Stack Length 27.83 ft

Slim Hole Centralizer

Weight 11.9 lb
Length 2.49 ft
Max. Diameter 2.7 in

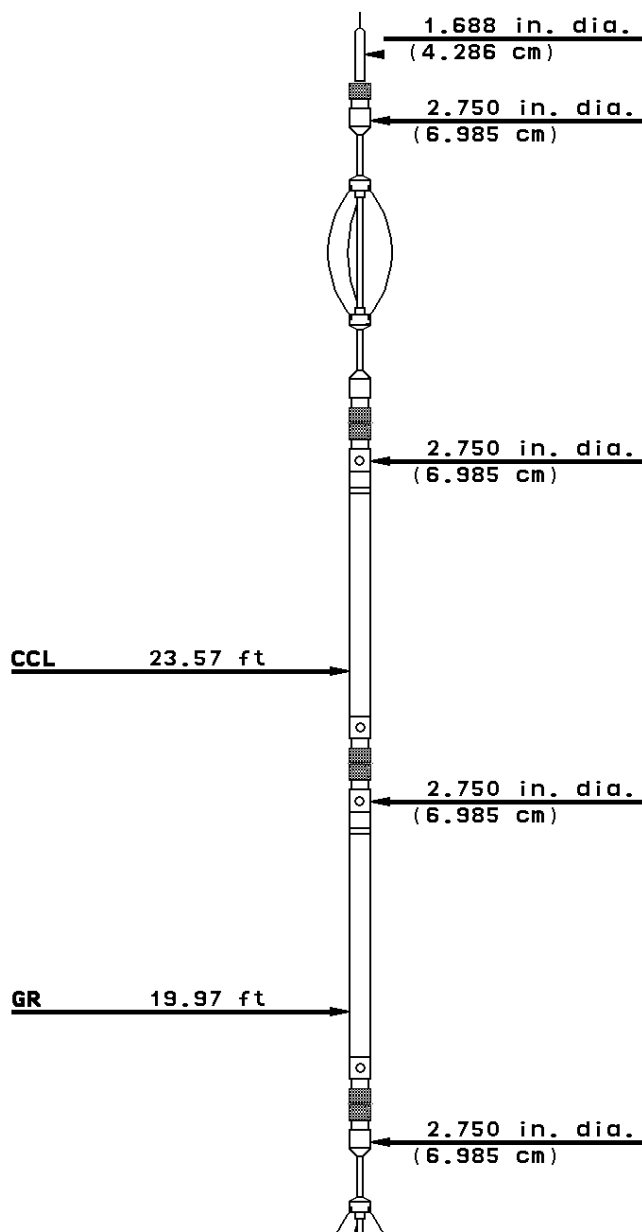
Collar Locator

Weight 39.8 lb
Length 3.40 ft
Max. Diameter 2.7 in

Slim Hole Gamma Ray

Weight 39.8 lb
Length 4.71 ft
Max. Diameter 2.7 in

Slim Hole Centralizer



Weight 23.8 lb
Length 3.08 ft
Max. Diameter 2.7 in

Sector Bond

Weight 89.8 lb
Length 10.32 ft
Max. Diameter 2.7 in

Slim Hole Centralizer

Weight 11.9 lb
Length 2.82 ft
Max. Diameter 2.7 in

SBT/CBL Tx

SBT Rx 7.77 ft

3' Rx 7.28 ft

5' Rx 6.28 ft

2.750 in. dia.
(6.985 cm)

2.750 in. dia.
(6.985 cm)

Tool Zero

COMPANY PETROLEUM DEVELOPMENT CORP.

WELL PUCKETT 31B-7

FIELD GRAND VALLEY

COUNTY GARFIELD STATE COLORADO



Weatherford®