

Company	EXTRACTION OIL AND GAS	
Well	FAIRVIEW 4	
Field	WATTENBERG	
County	WELD	
State	COLORADO	
Company	EXTRACTION OIL AND GAS	
Well	FAIRVIEW 4	
Field	WATTENBERG	
County	WELD	
State	COLORADO	
Location:	SHL: 1855' FSL & 446' FWL	
Permanent Datum	GL	Elevation 4944
Log Measured From	KB	
Drilling Measured From	KB	
SEC 5	TWP 2N	RGE 68W
API # : 05-123-41523-00		Other Services

Date	17 FEB 2016
Run Number	1
Depth Driller	14579
Depth Logger	7650
Bottom Logged Interval	7650
Top Log Interval	0
Open Hole Size	6.875
Type Fluid	H2O
Density / Viscosity	8.4
Max. Recorded Temp.	225
Estimated Cement Top	SEE LOG
Time Well Ready	1630
Time Logger on Bottom	SEE LOG
Equipment Number	14166
Location	CASPER
Recorded By	N. SOUTHAM
Witnessed By	JOSE TORRES

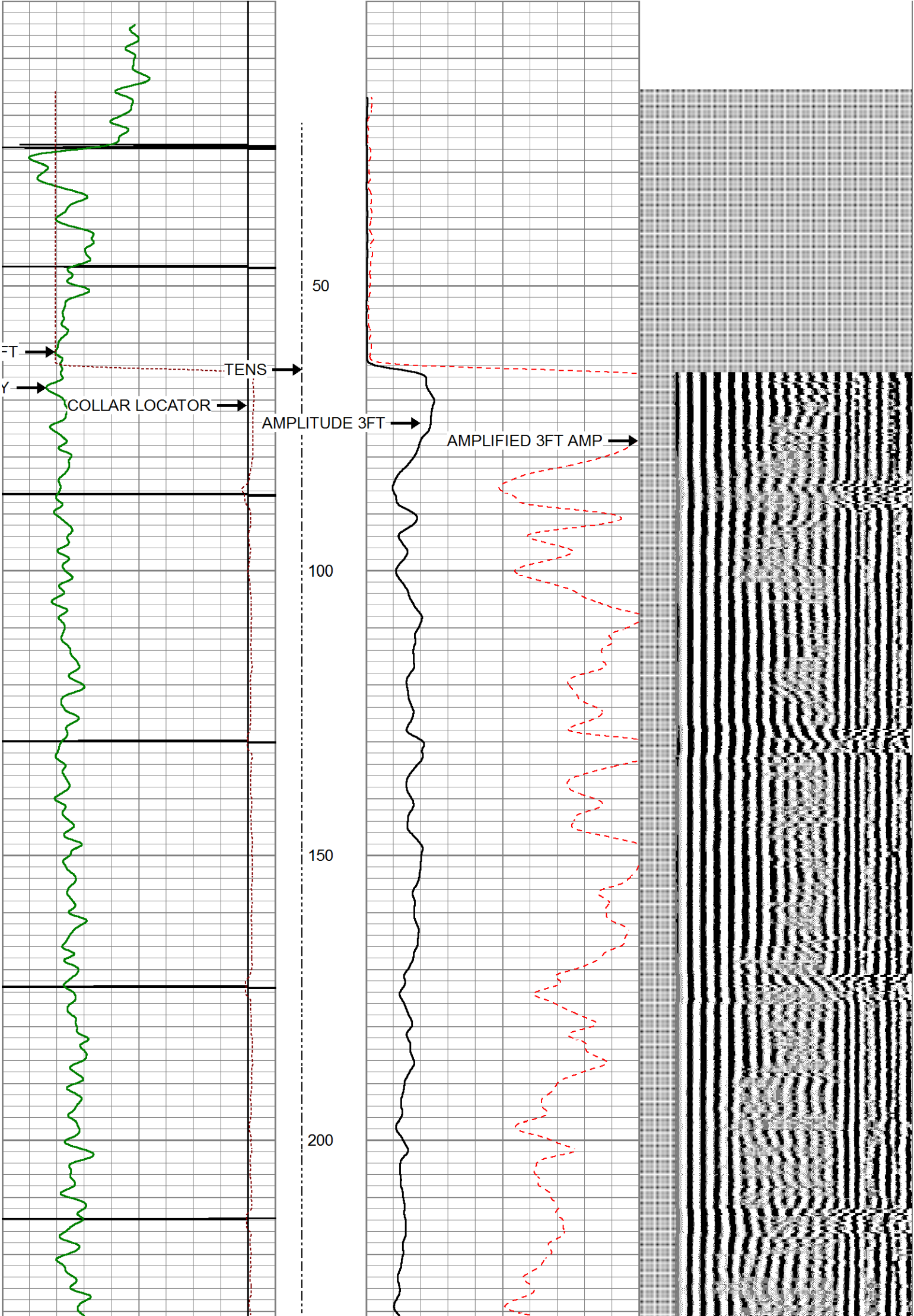
Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
Casing Record	Size			Wgt/Ft	Top		Bottom
Surface String	9.625			36	0		850
Prot. String							
Production String	5.5			17	0		14579
Liner							

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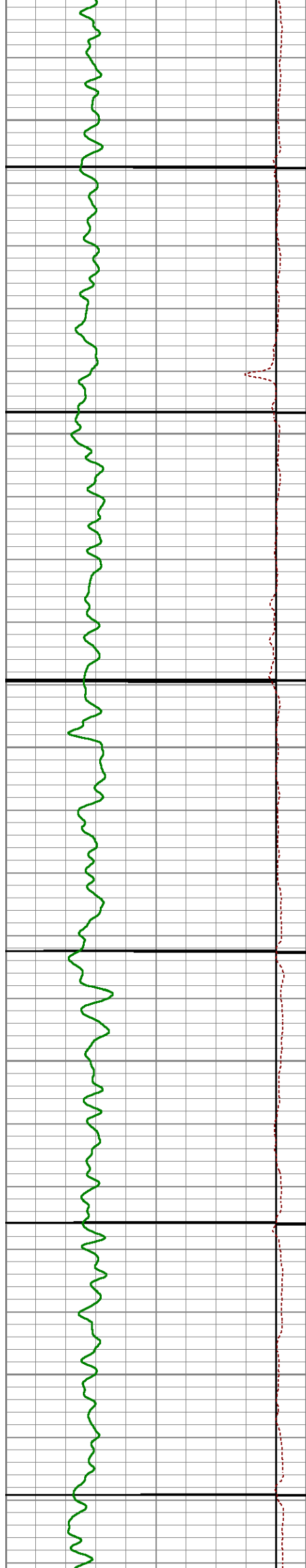
All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and shall not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone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

Remarks: Rig:CRANE Prints:2 Service Order #142941982  
THANK YOU FOR CHOOSING WEATHERFORD WIRELINE YOUR CREW TODAY WAS N. SOUTHAM  
B. SUMMERALL Z. MAGNER THIS LOG WAS RAN AT COSTUMER REQUEST FROM DEEPEST REACHABLE DEPTH TO SU

BHT	EQUIPMENT DATA			
Bit Size	Run No.	Tool Type	Tool No.	Other
Surface Pressure	1	CTBA	233	
Shut In	1	GRBA	212	
	1	CENB	153	
	1	SBTA	233	
	1	CFNA	227	







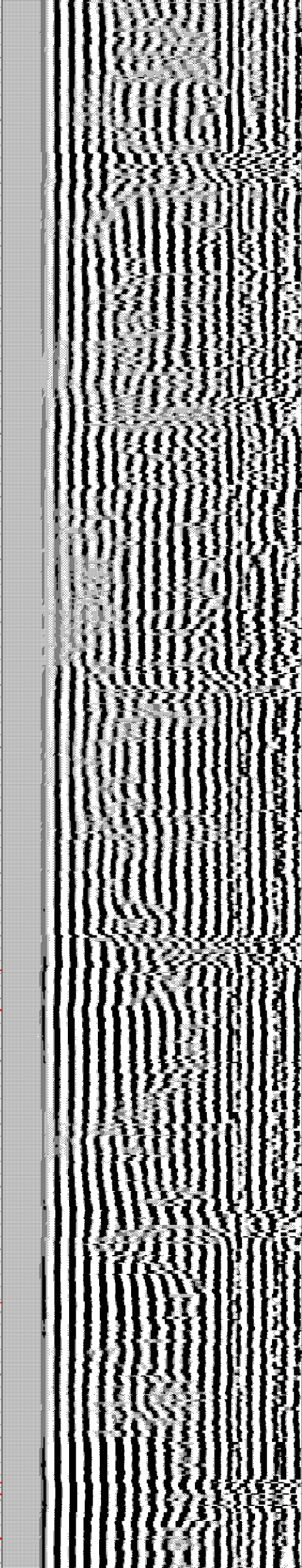
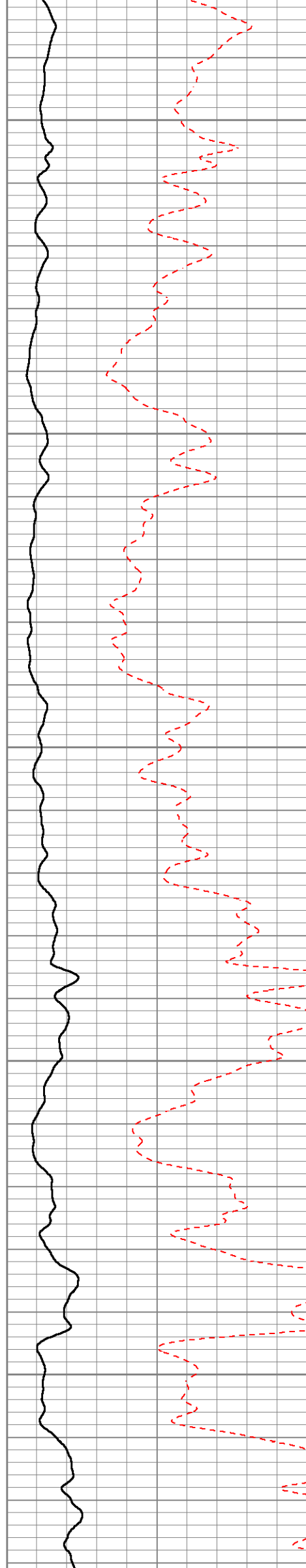
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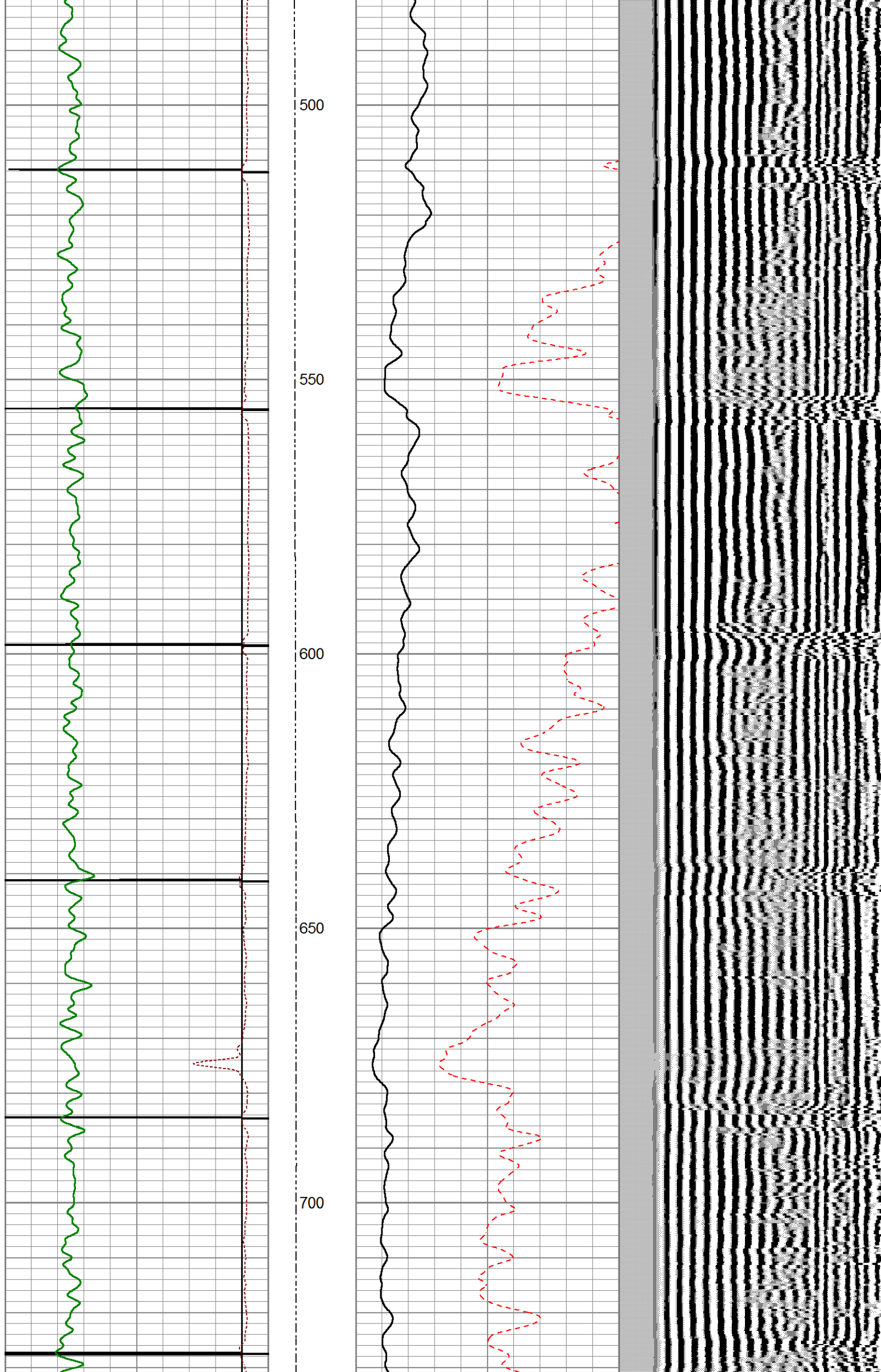
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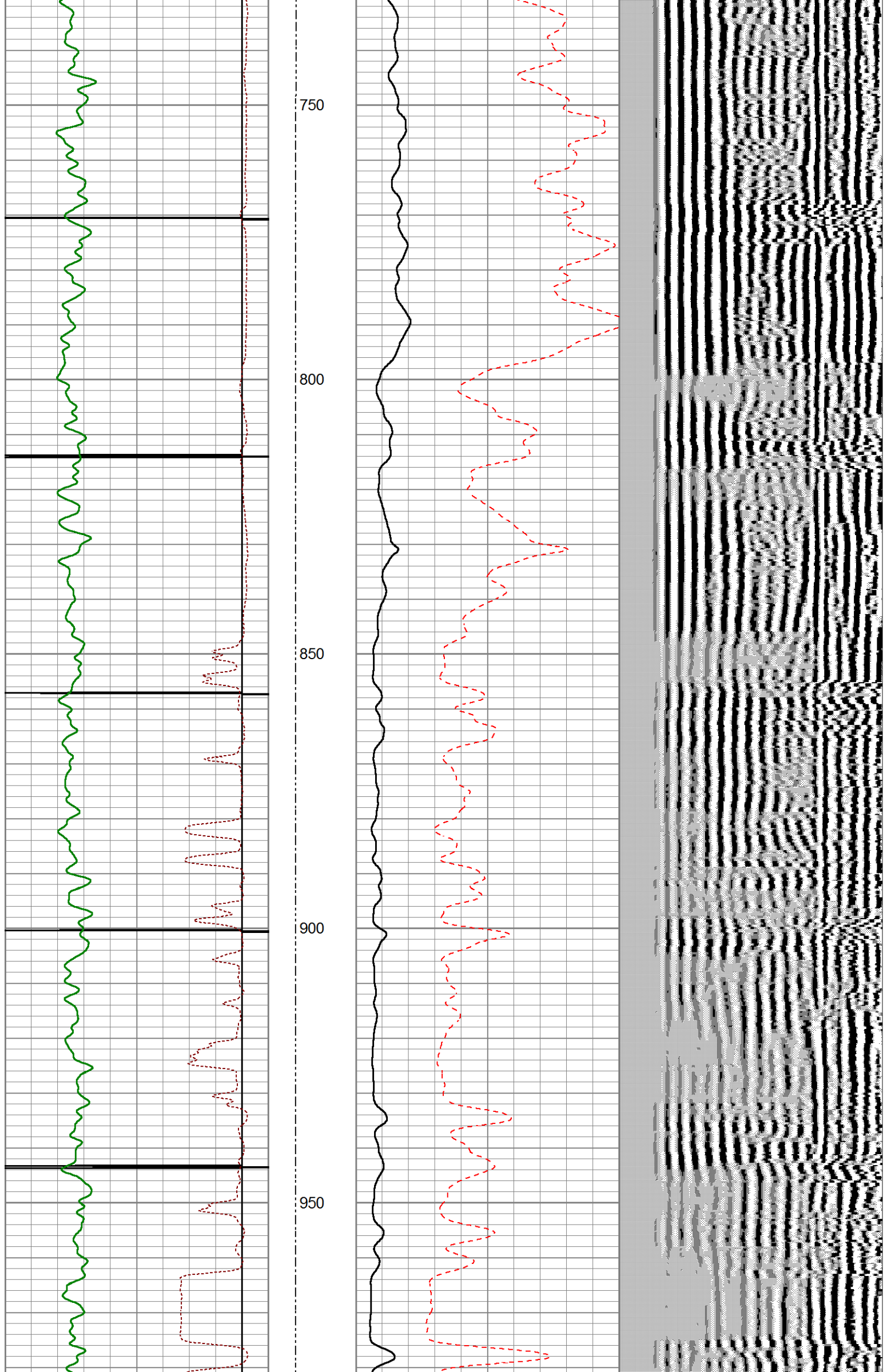
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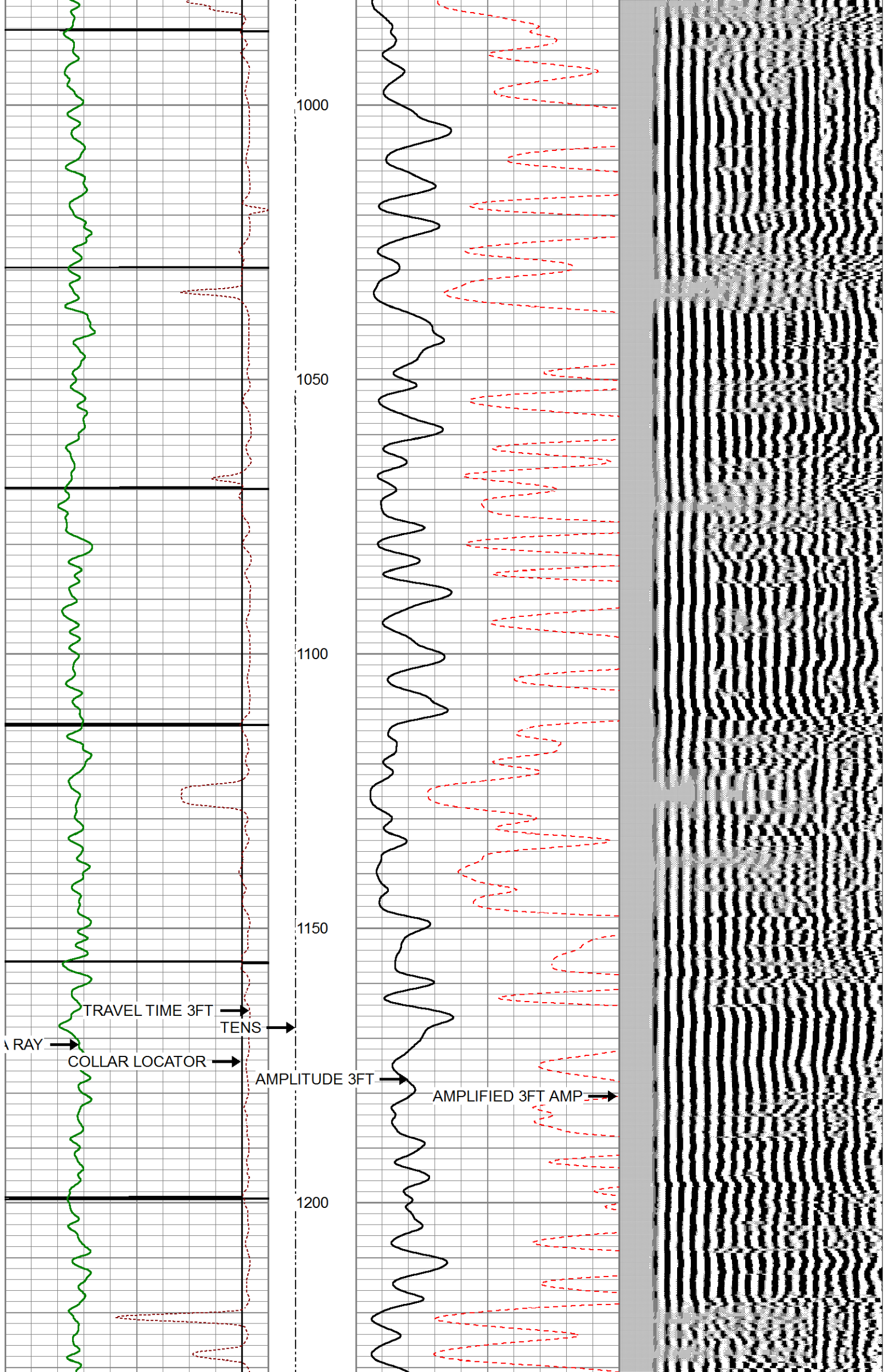
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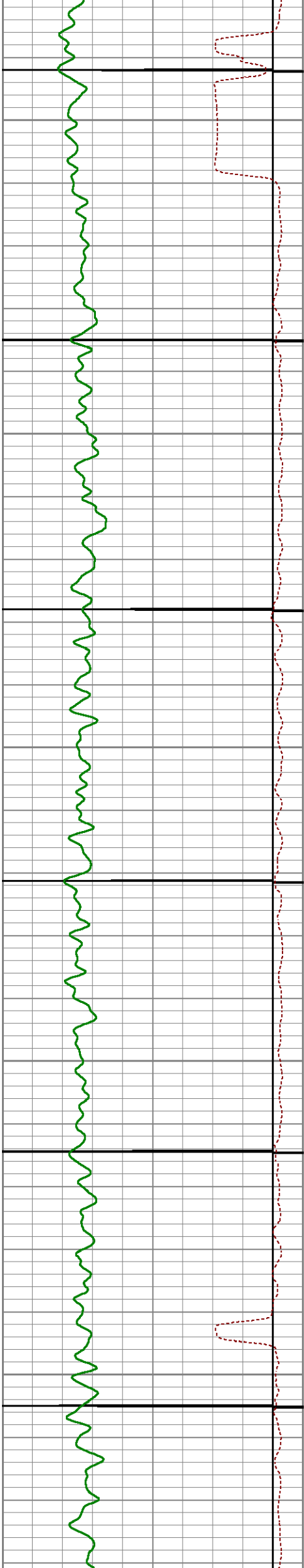












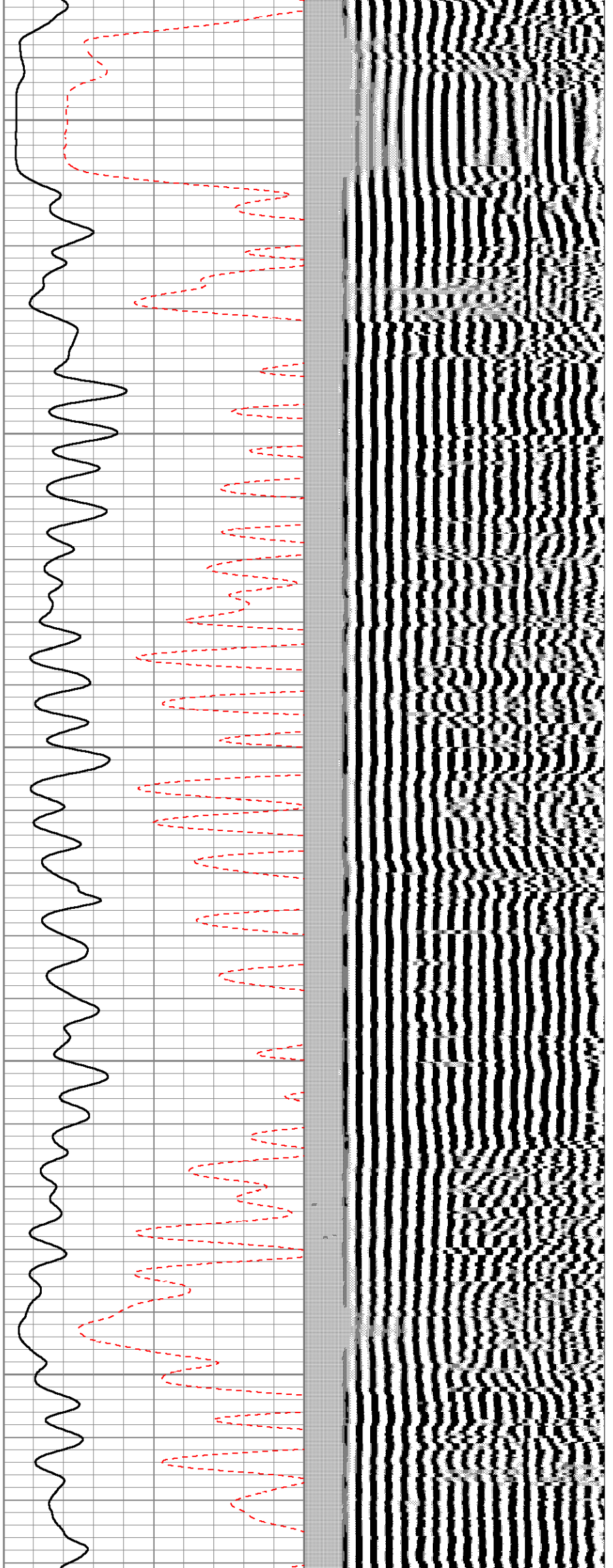
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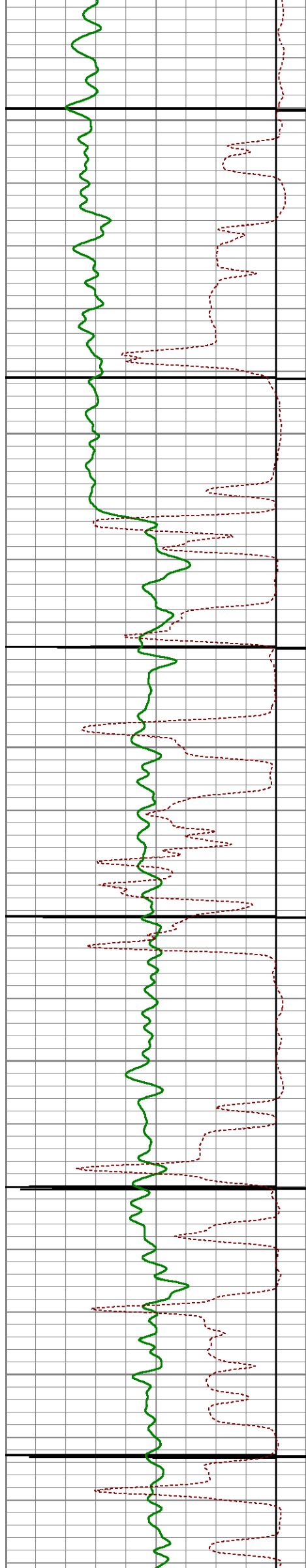
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1450





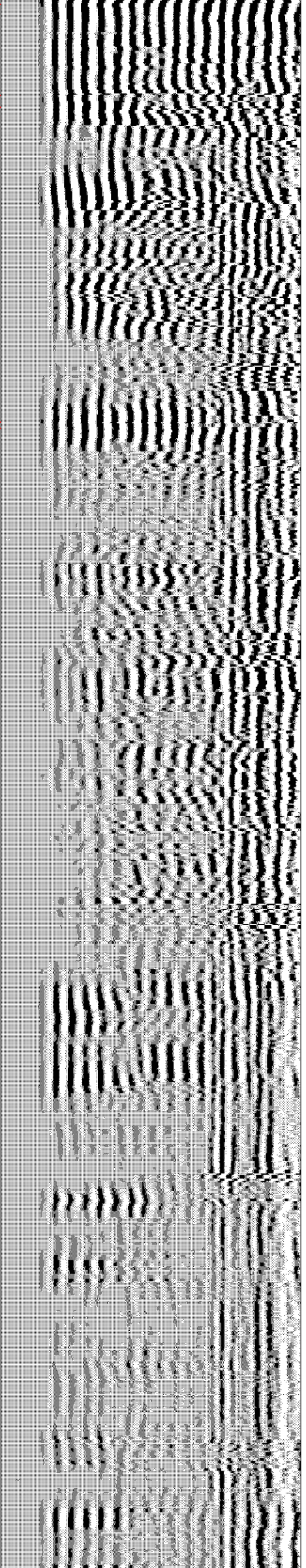
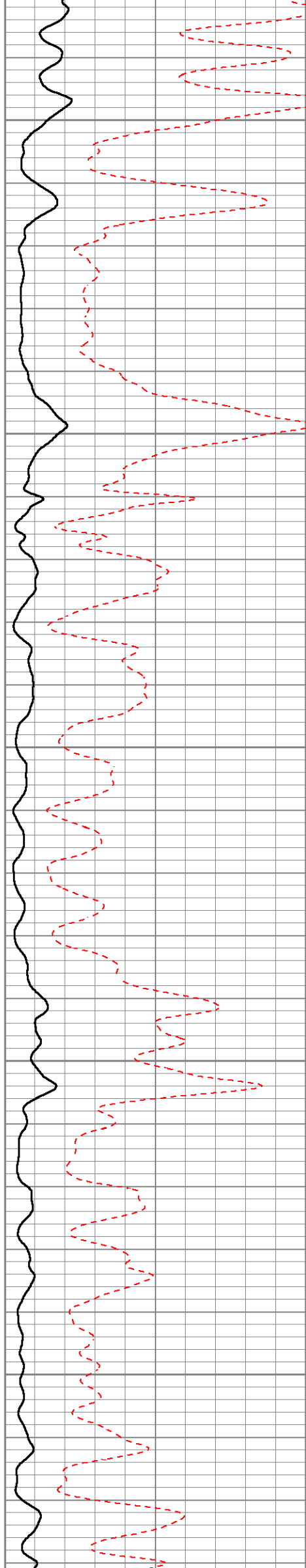
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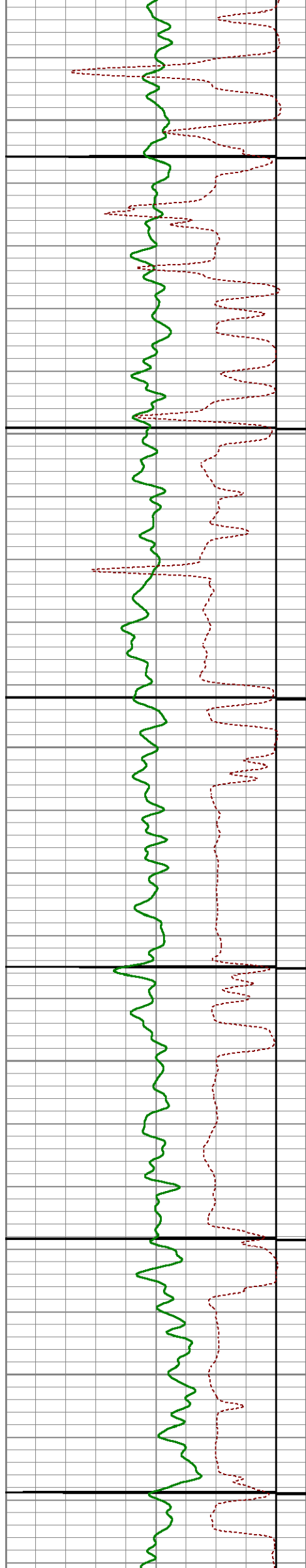
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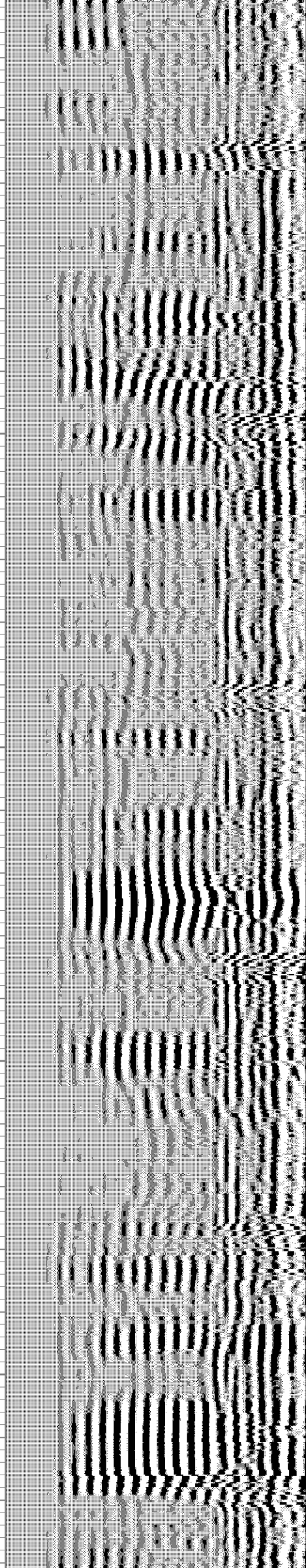
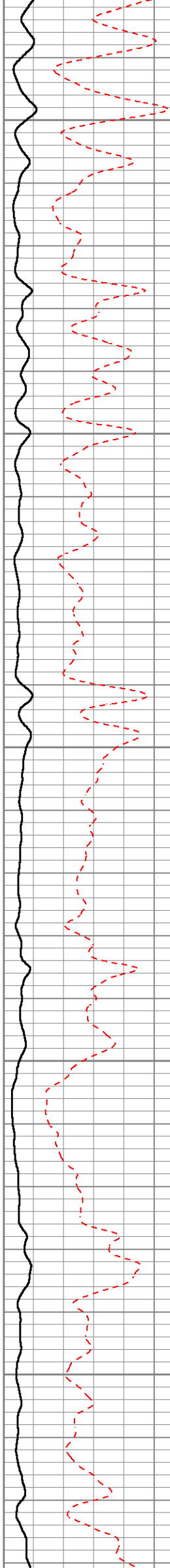
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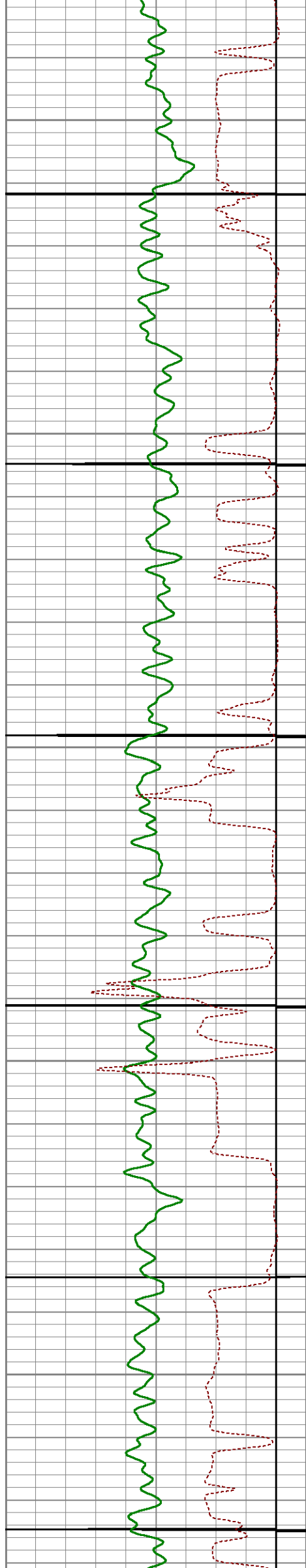
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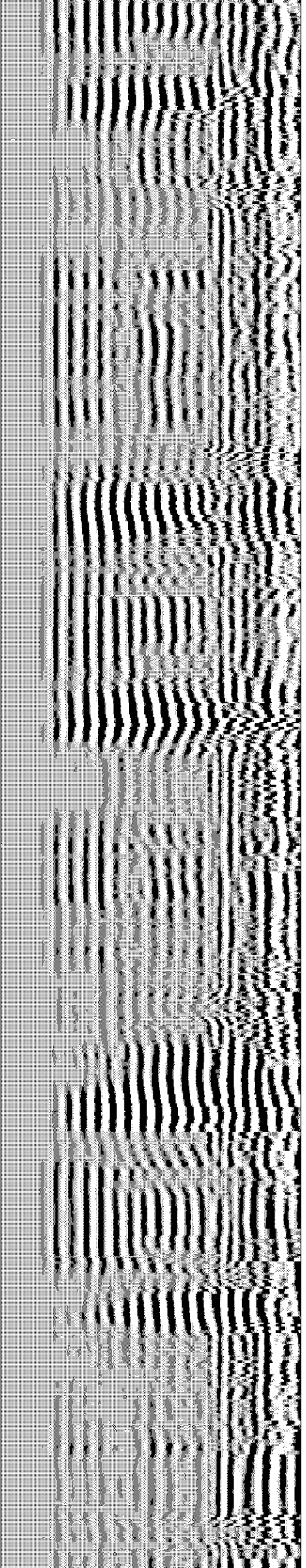
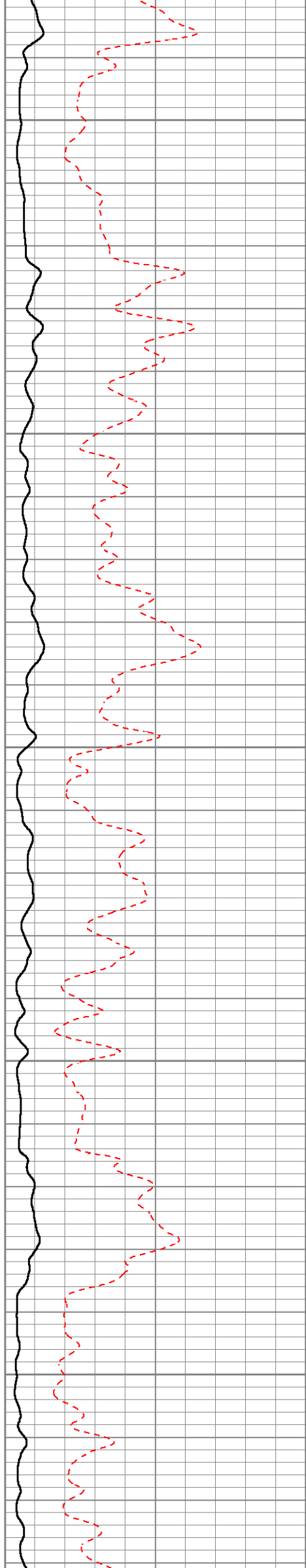
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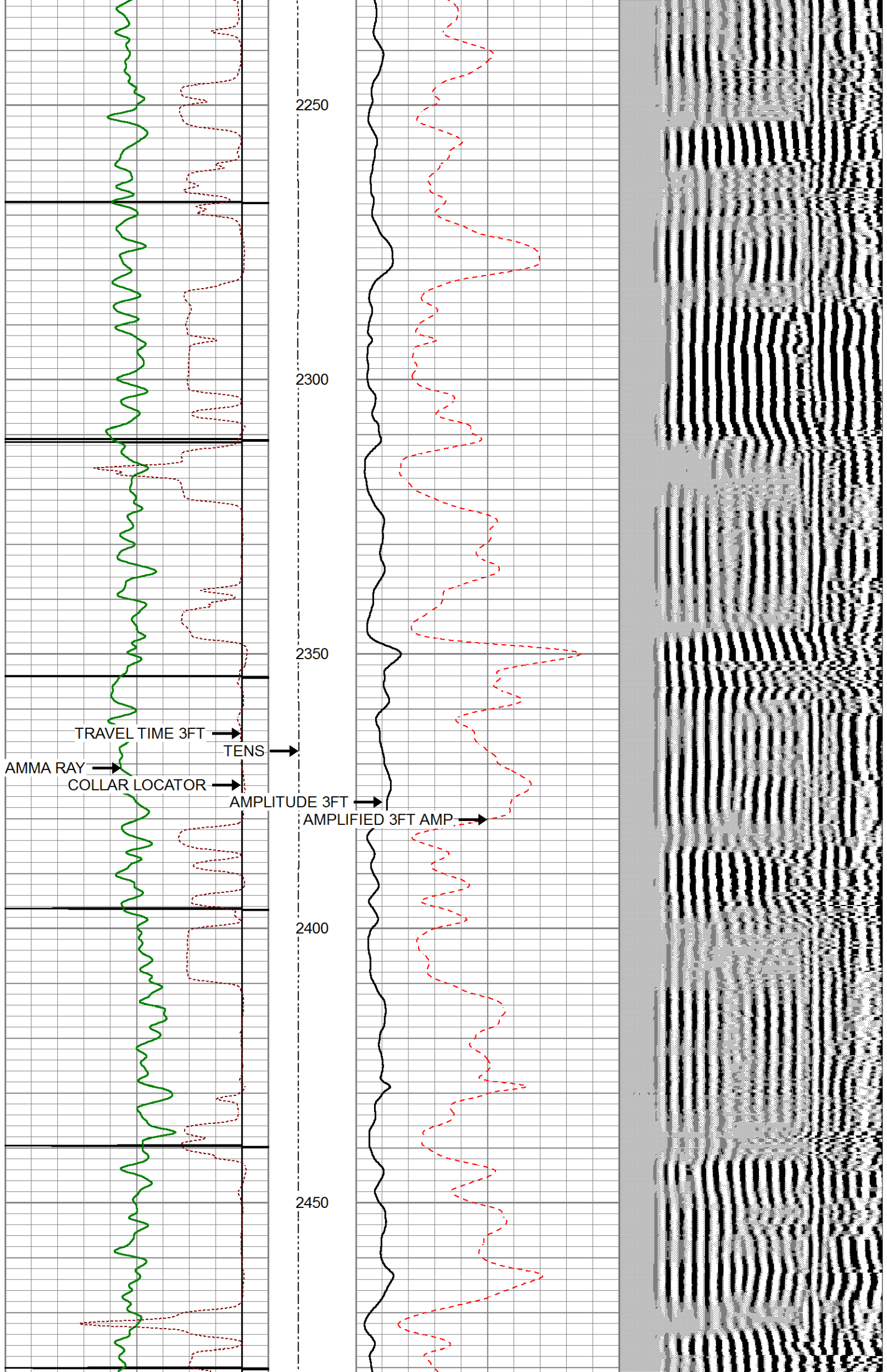
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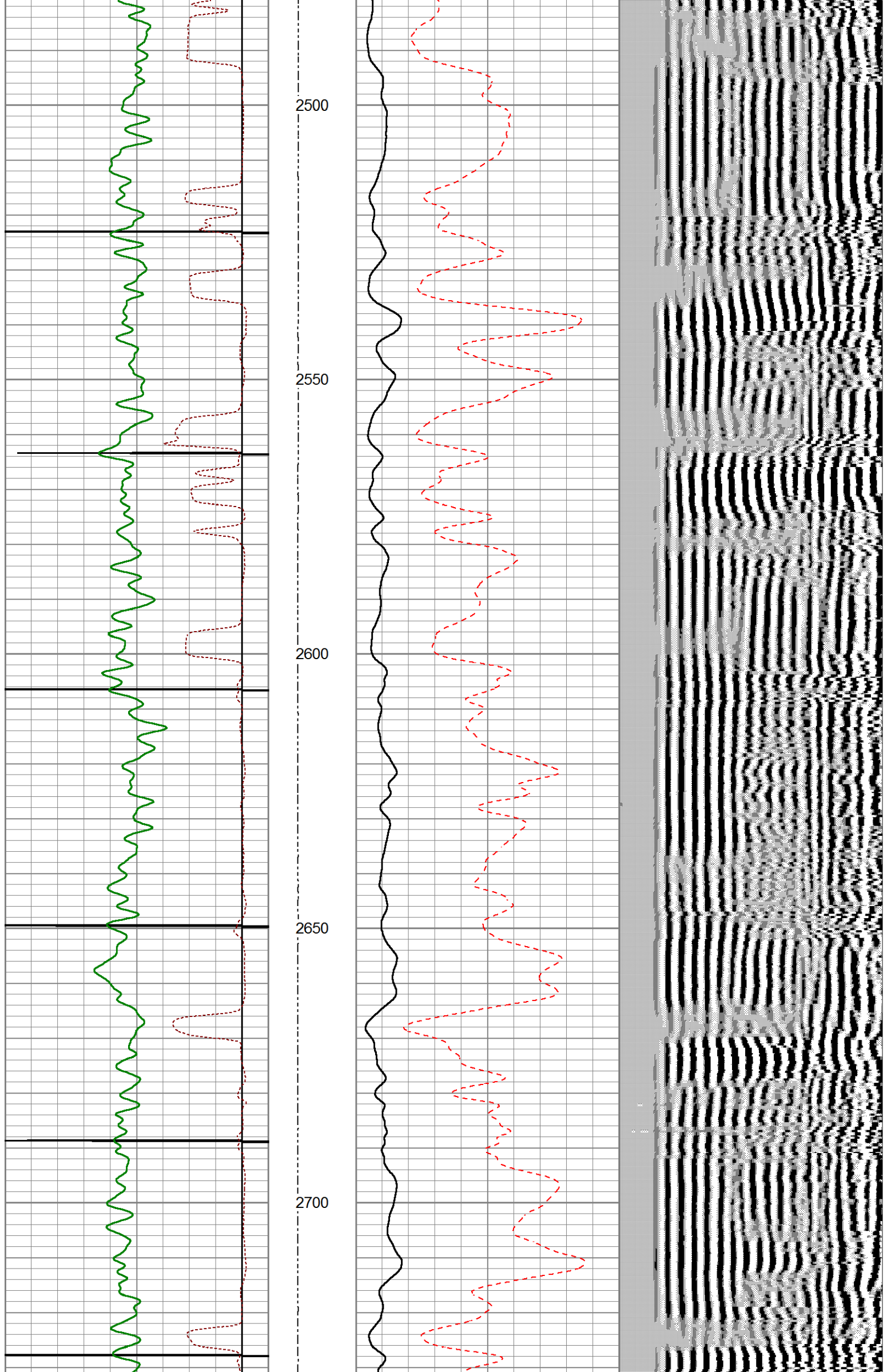
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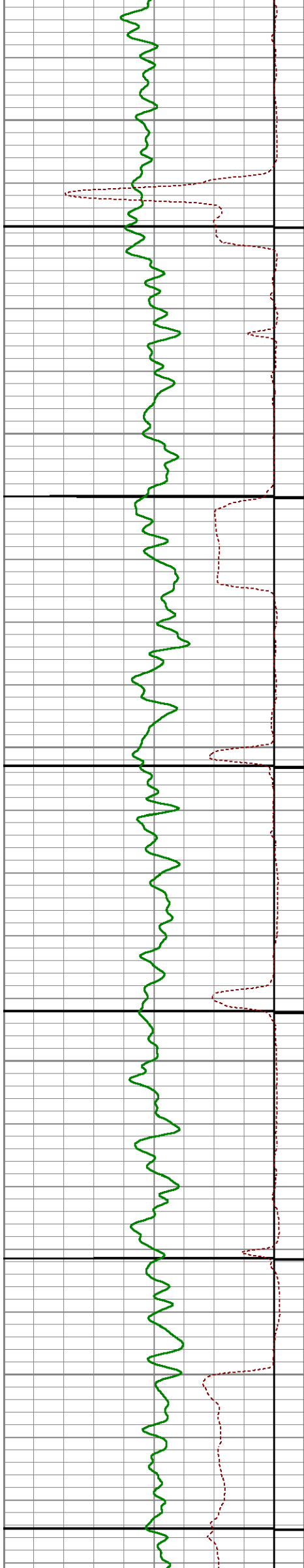












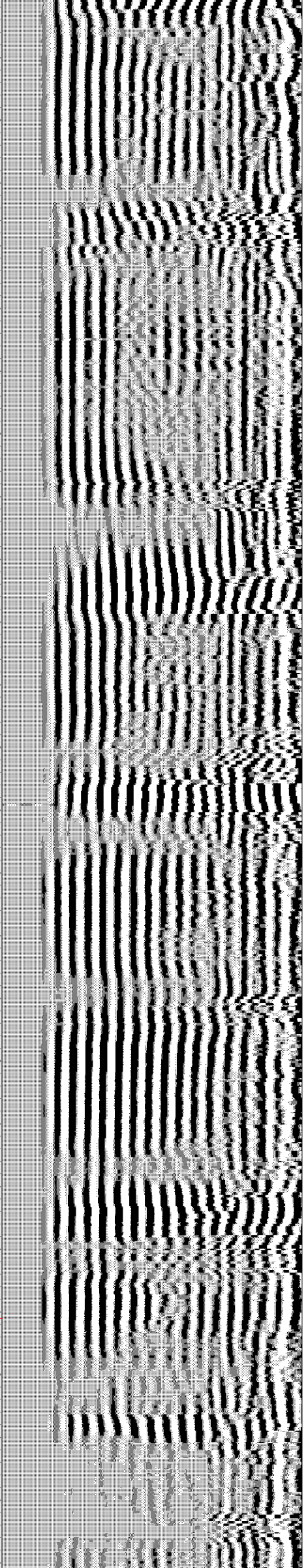
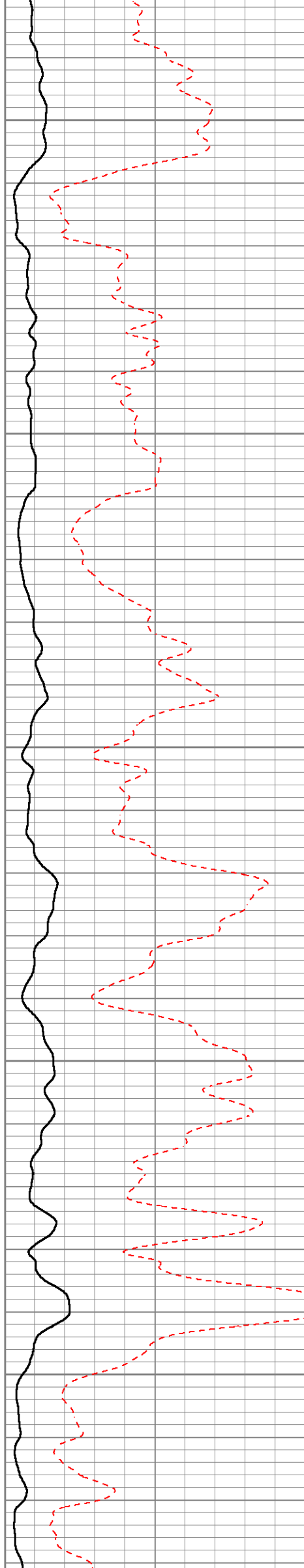
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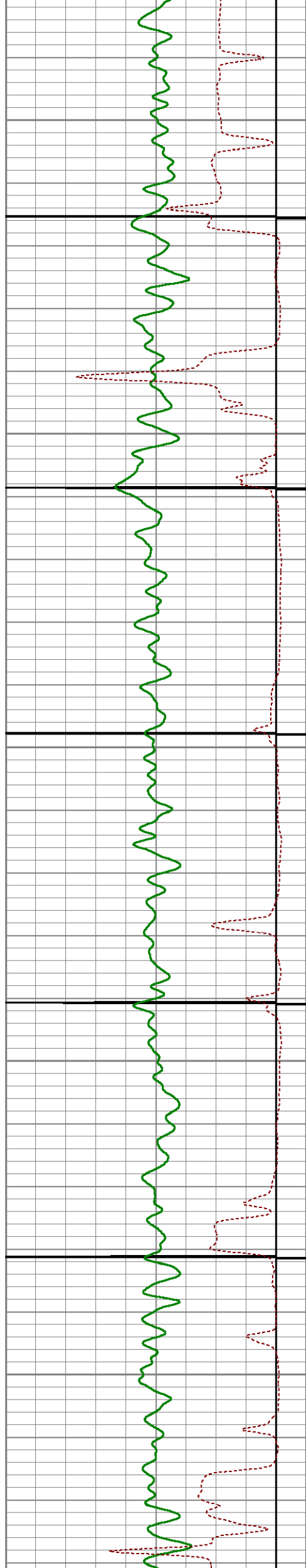
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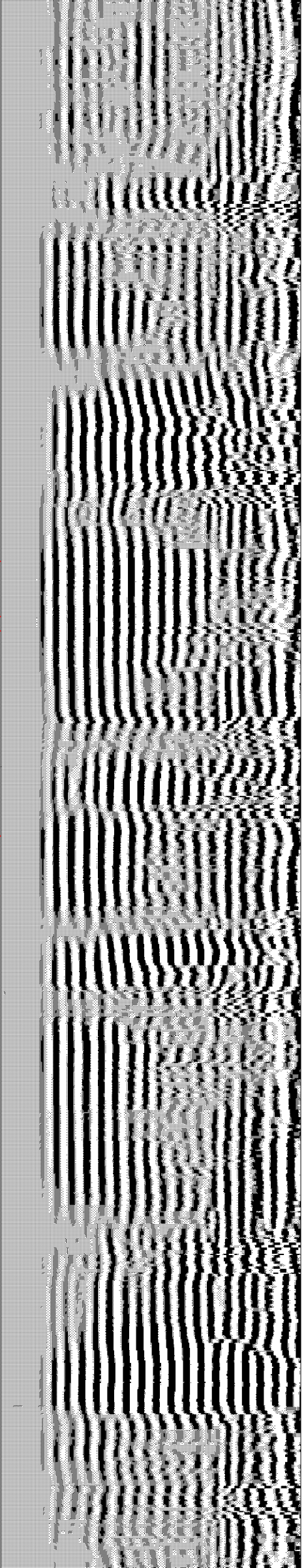
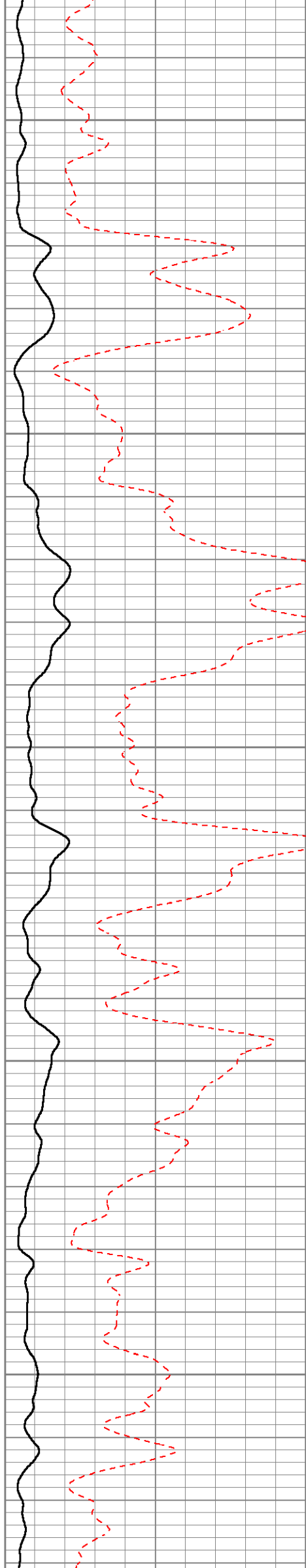
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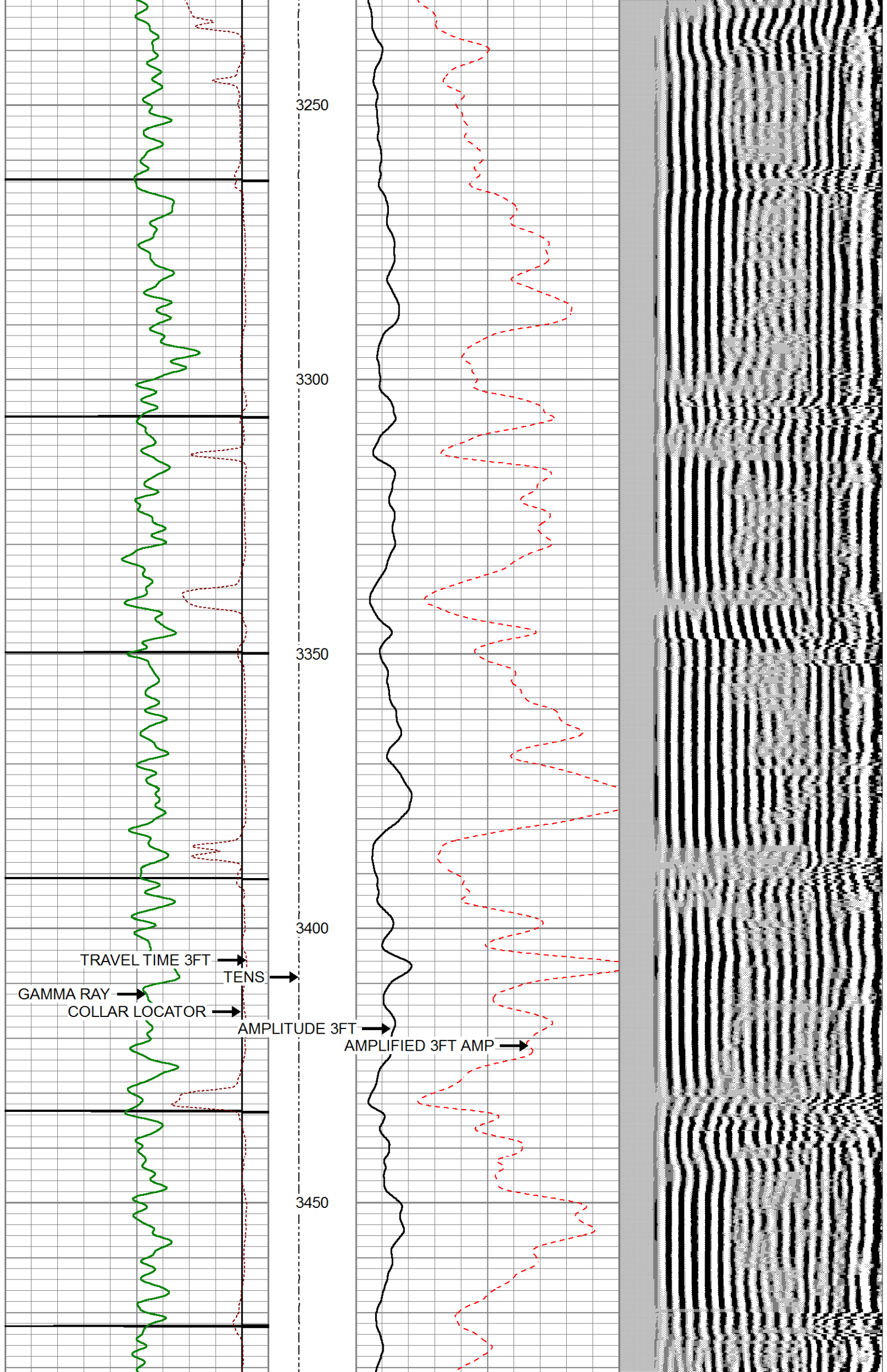
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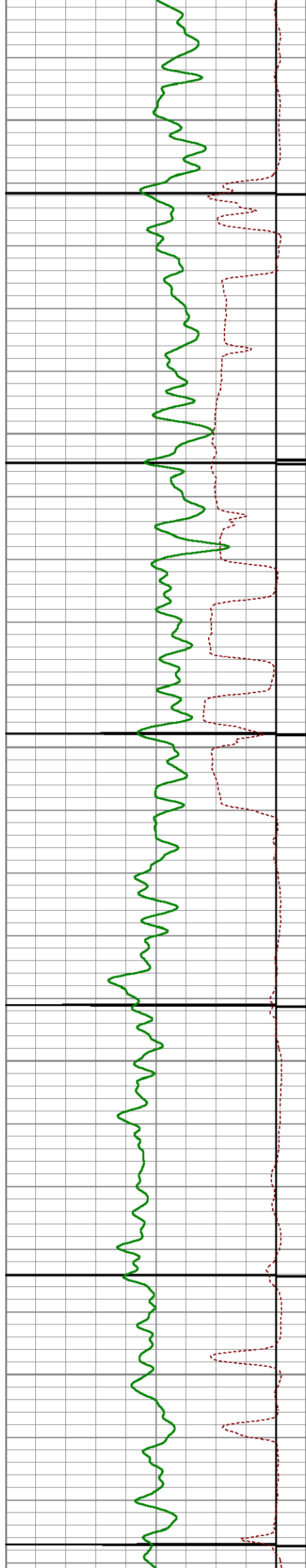
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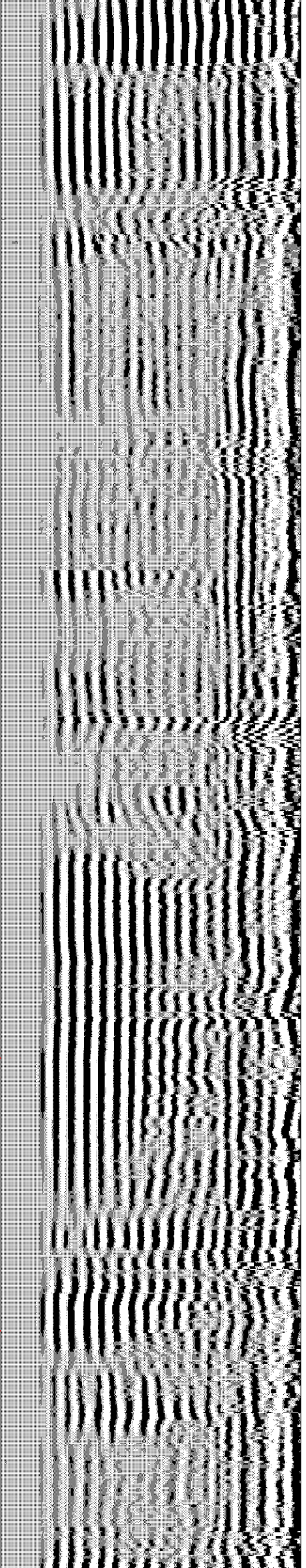
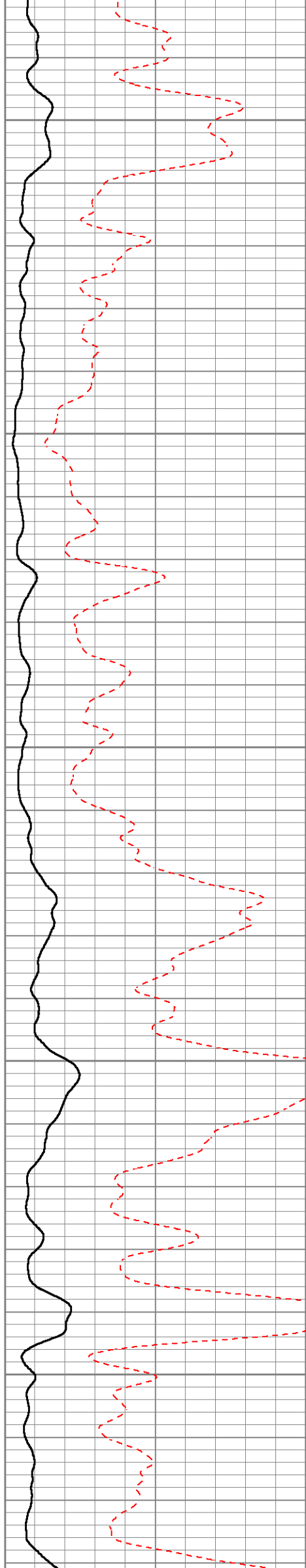
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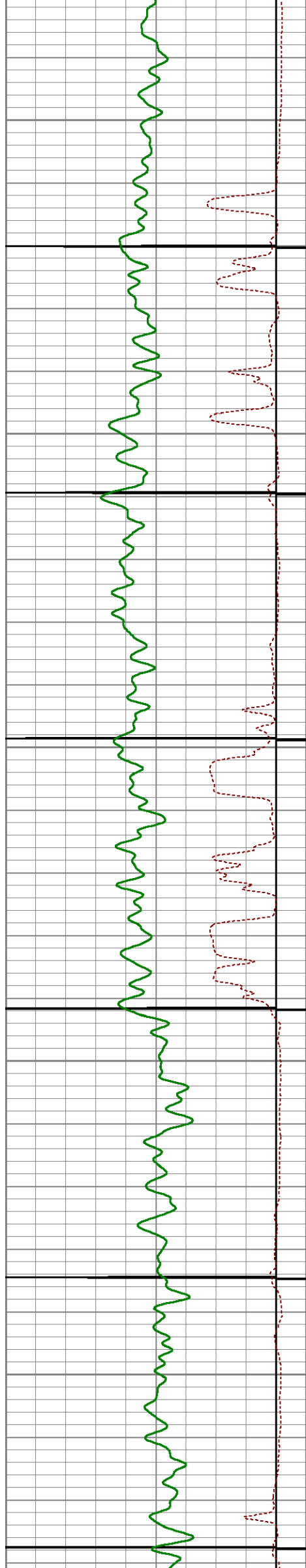
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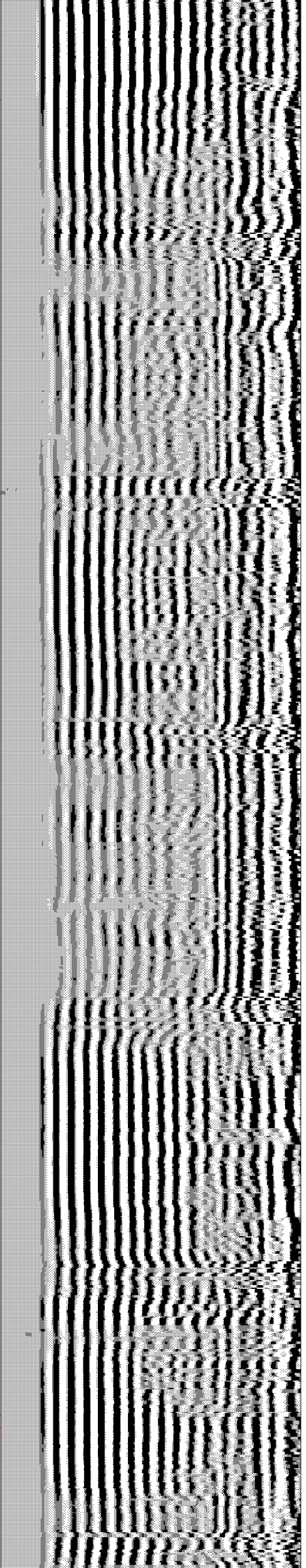
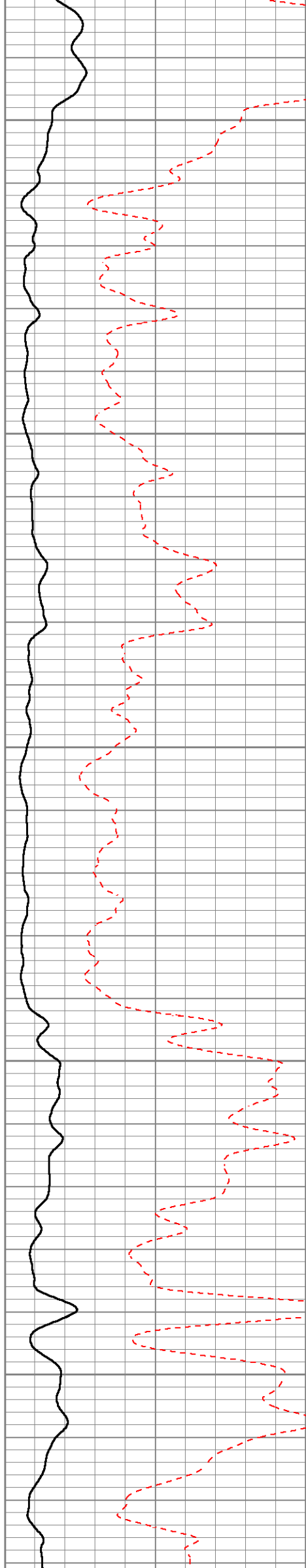
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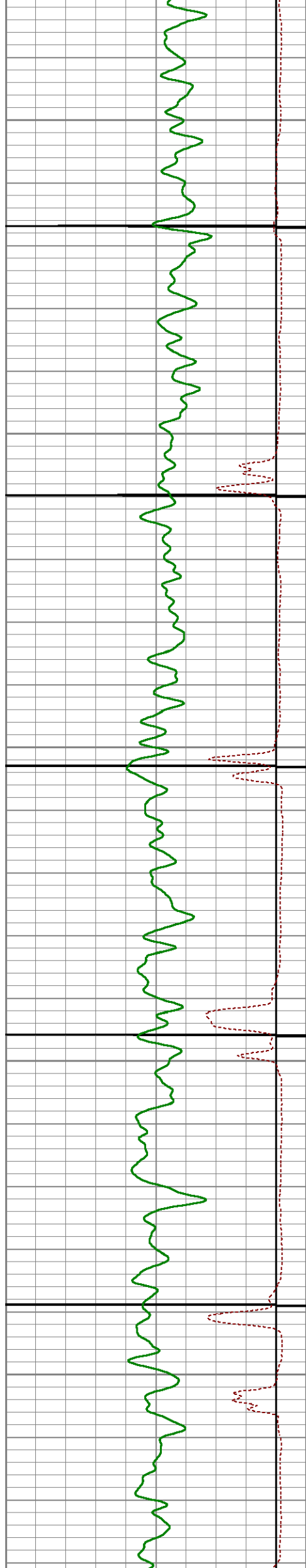
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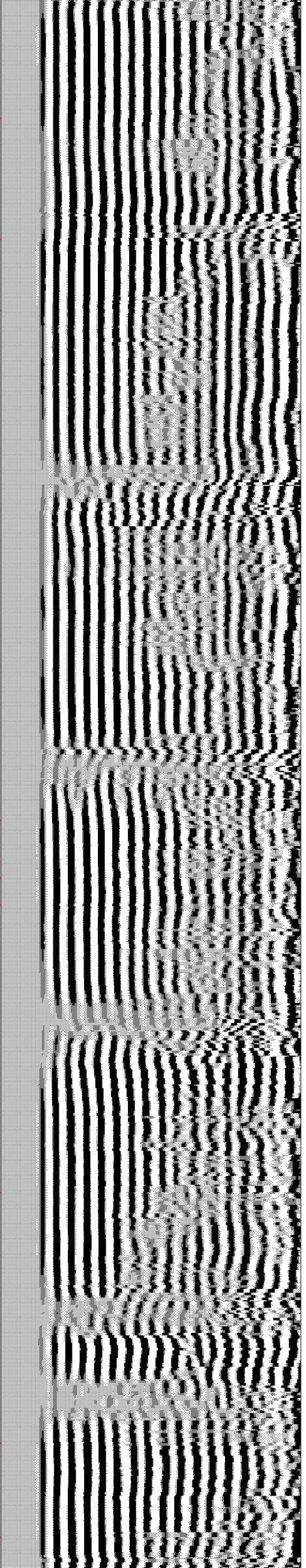
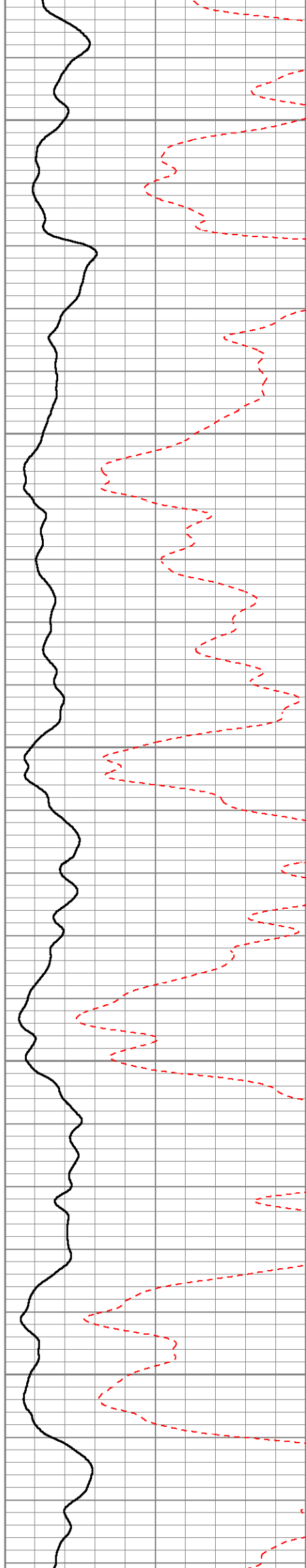
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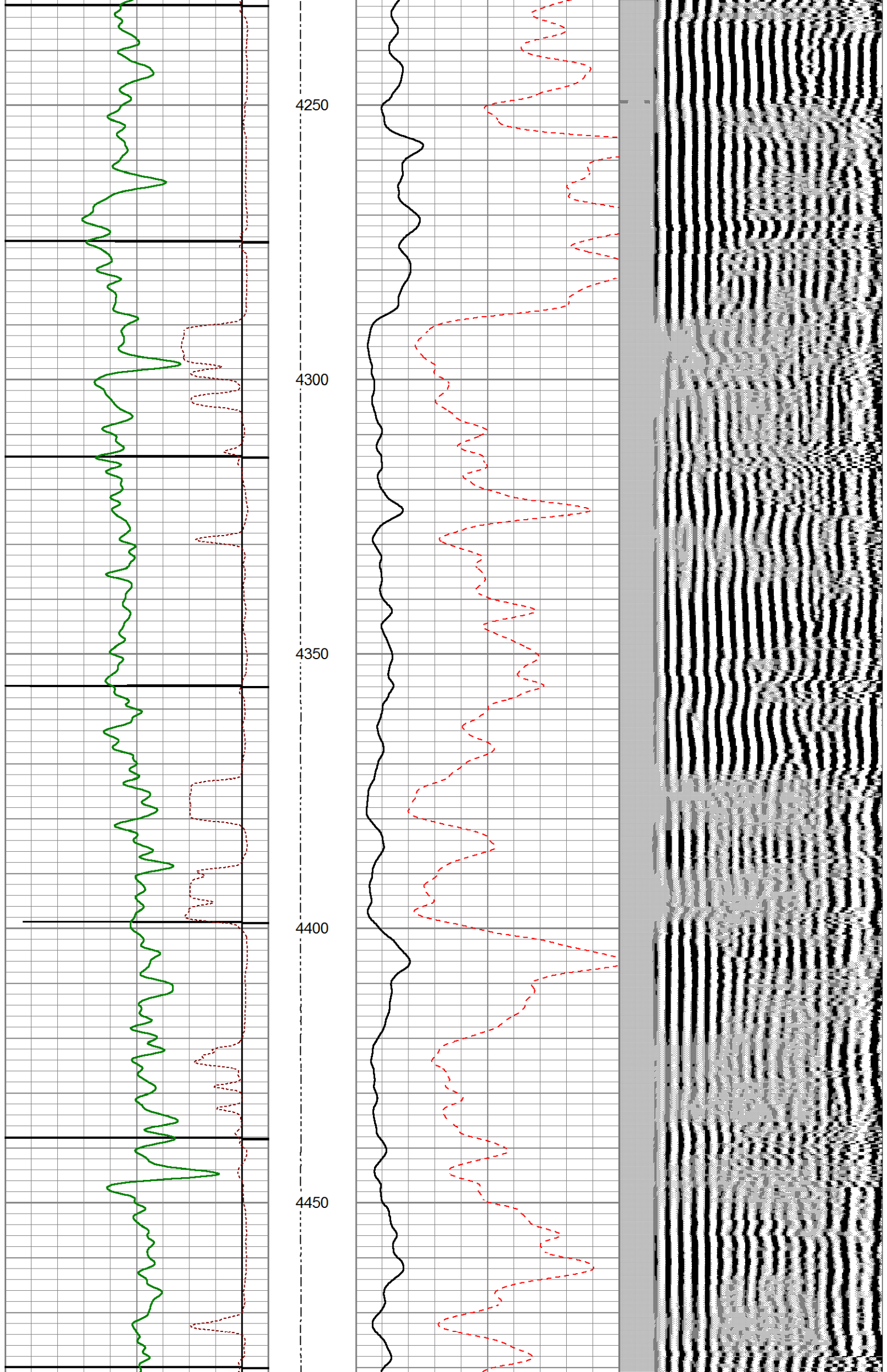
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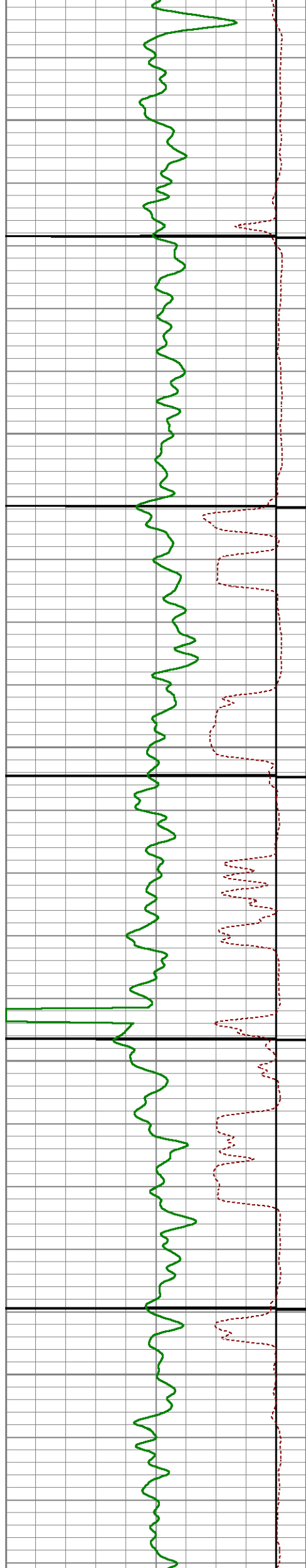
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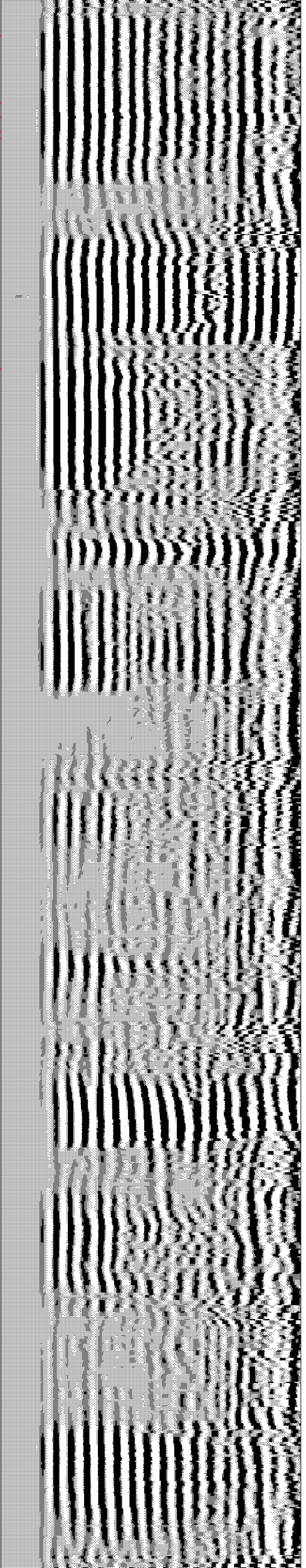
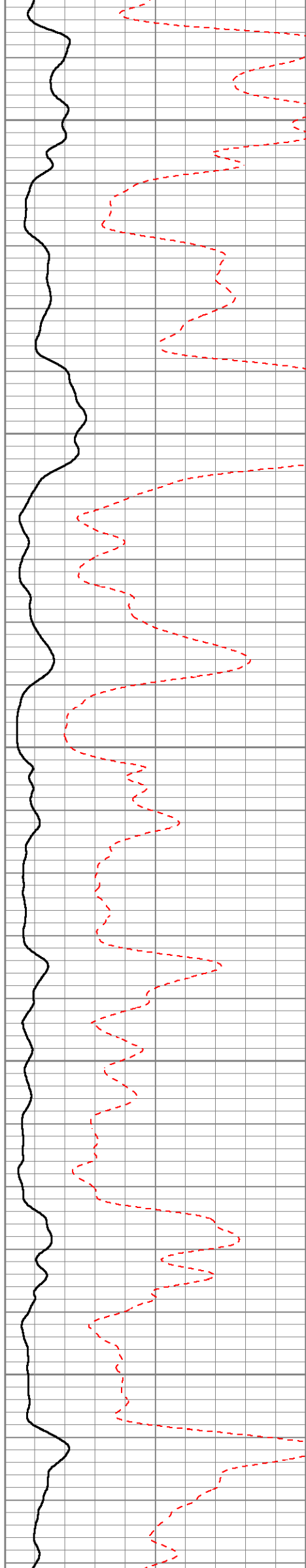
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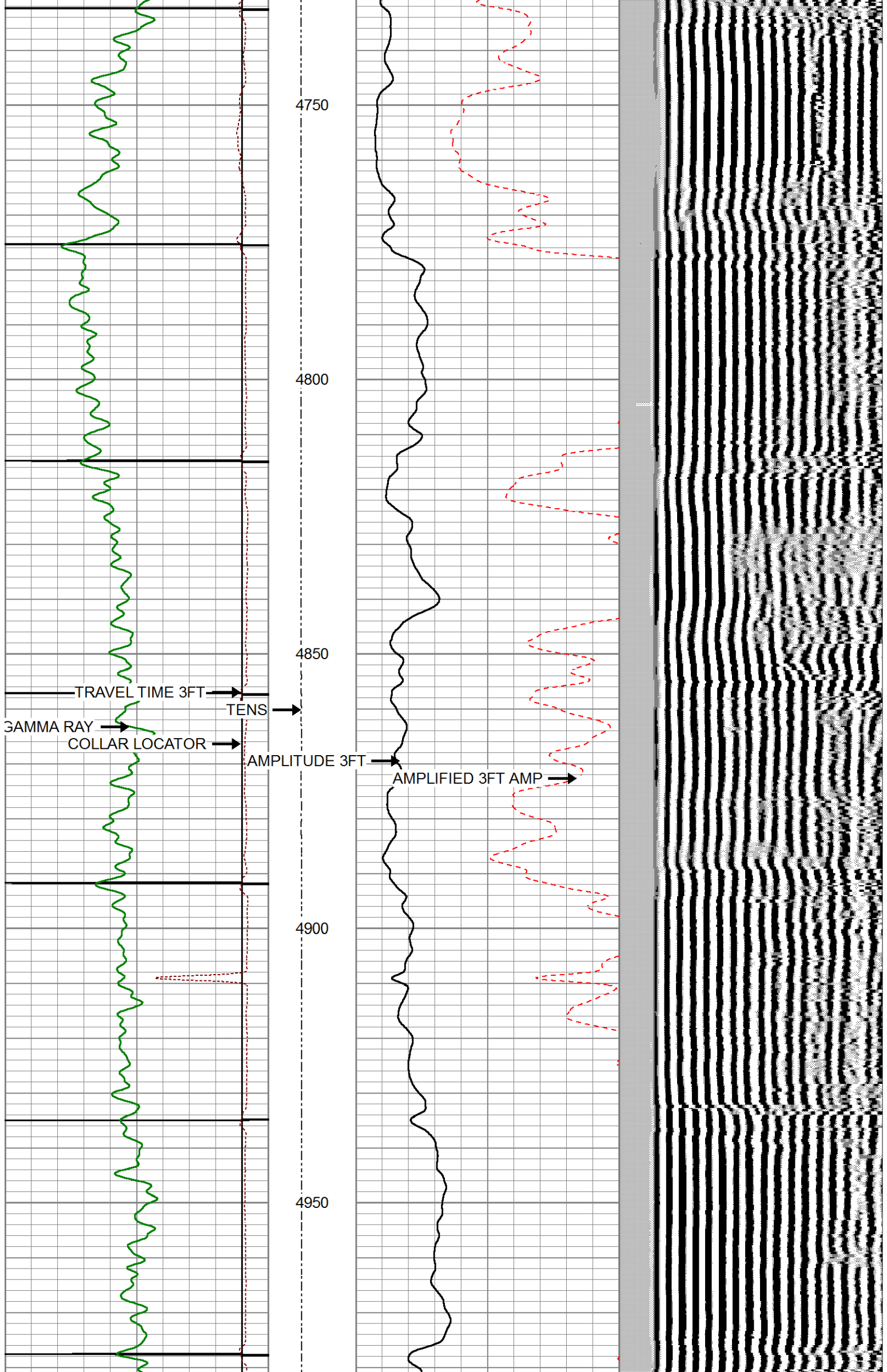
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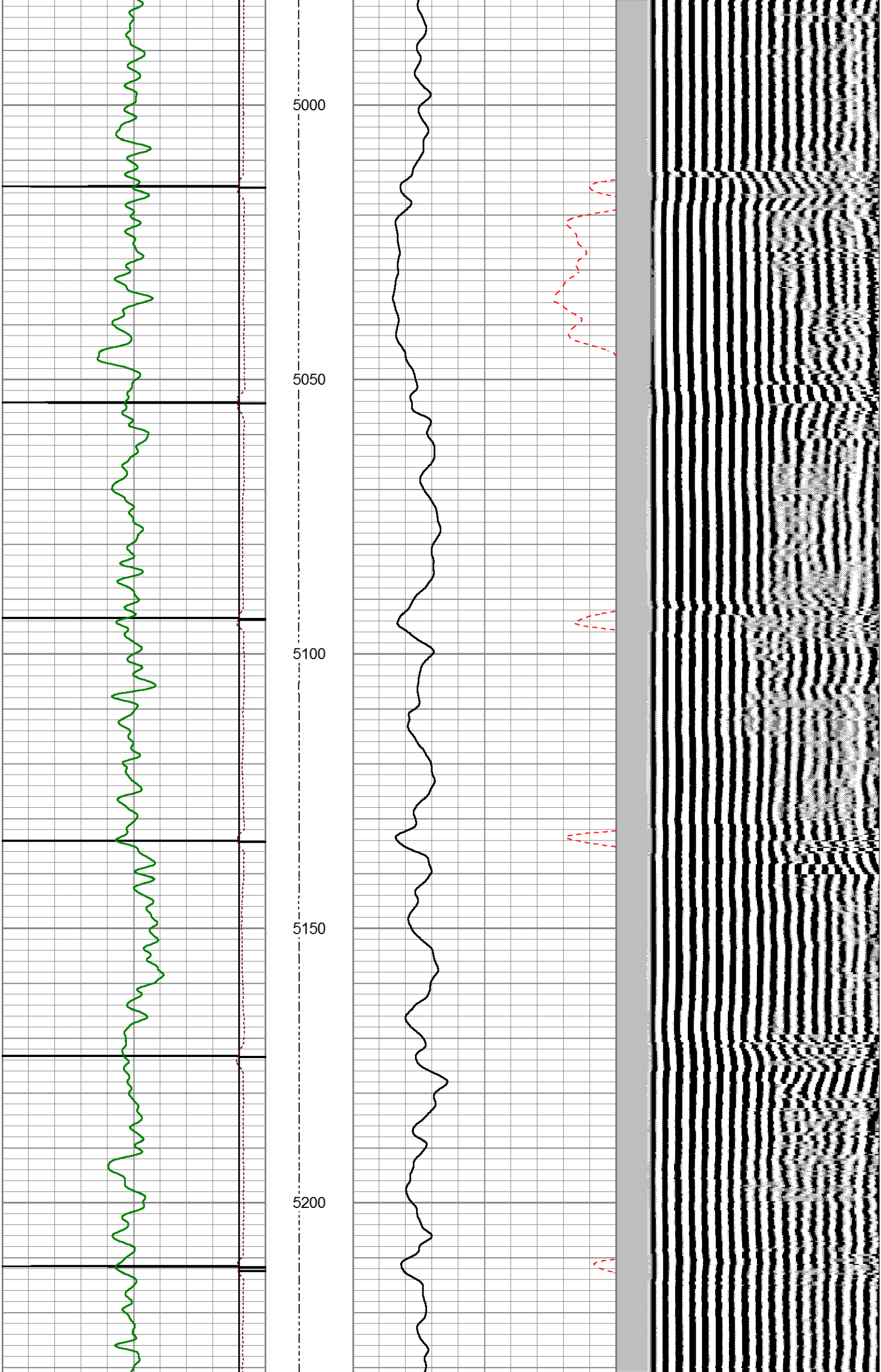
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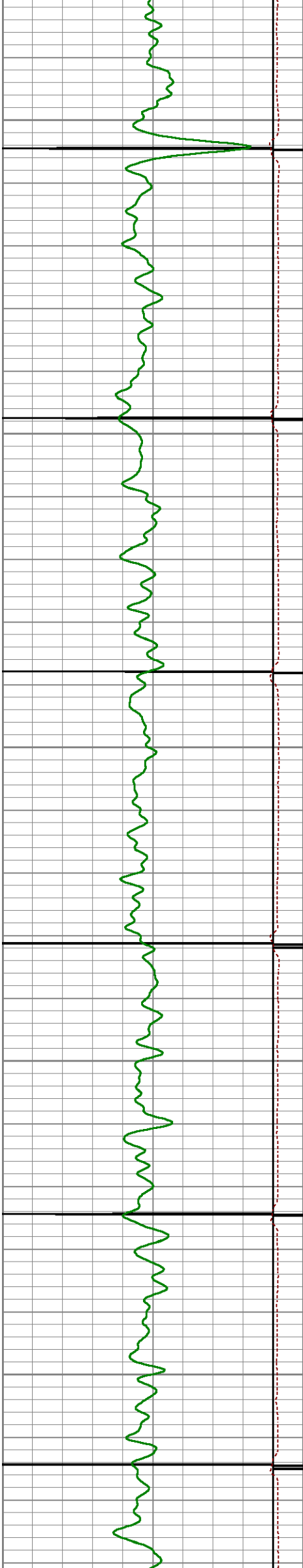












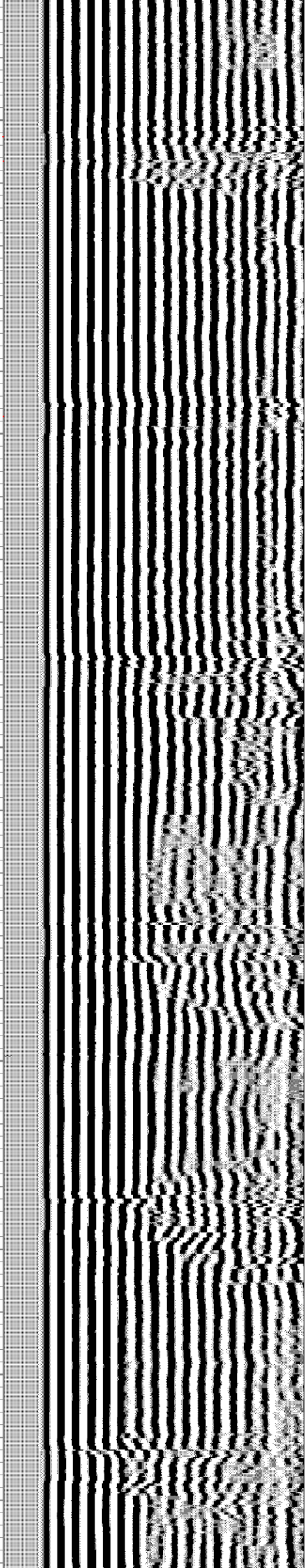
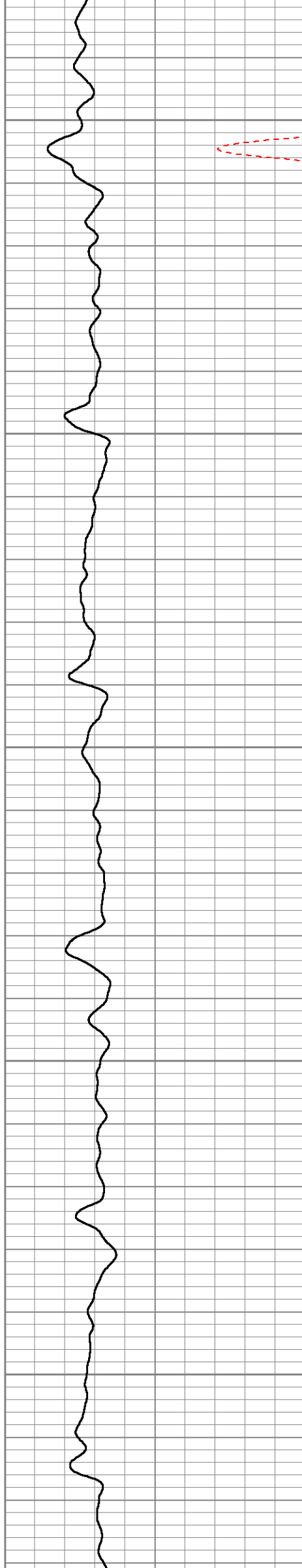
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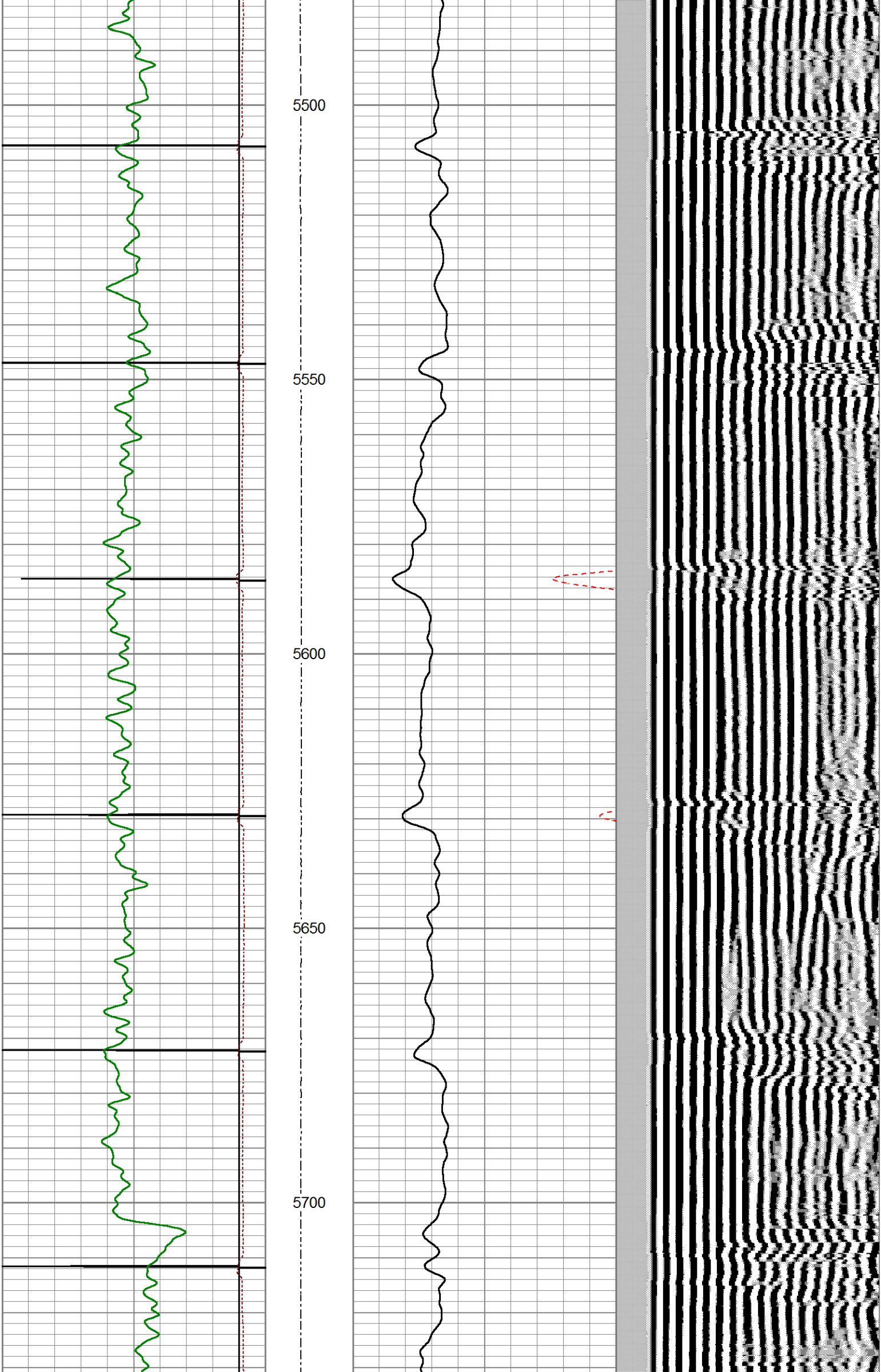
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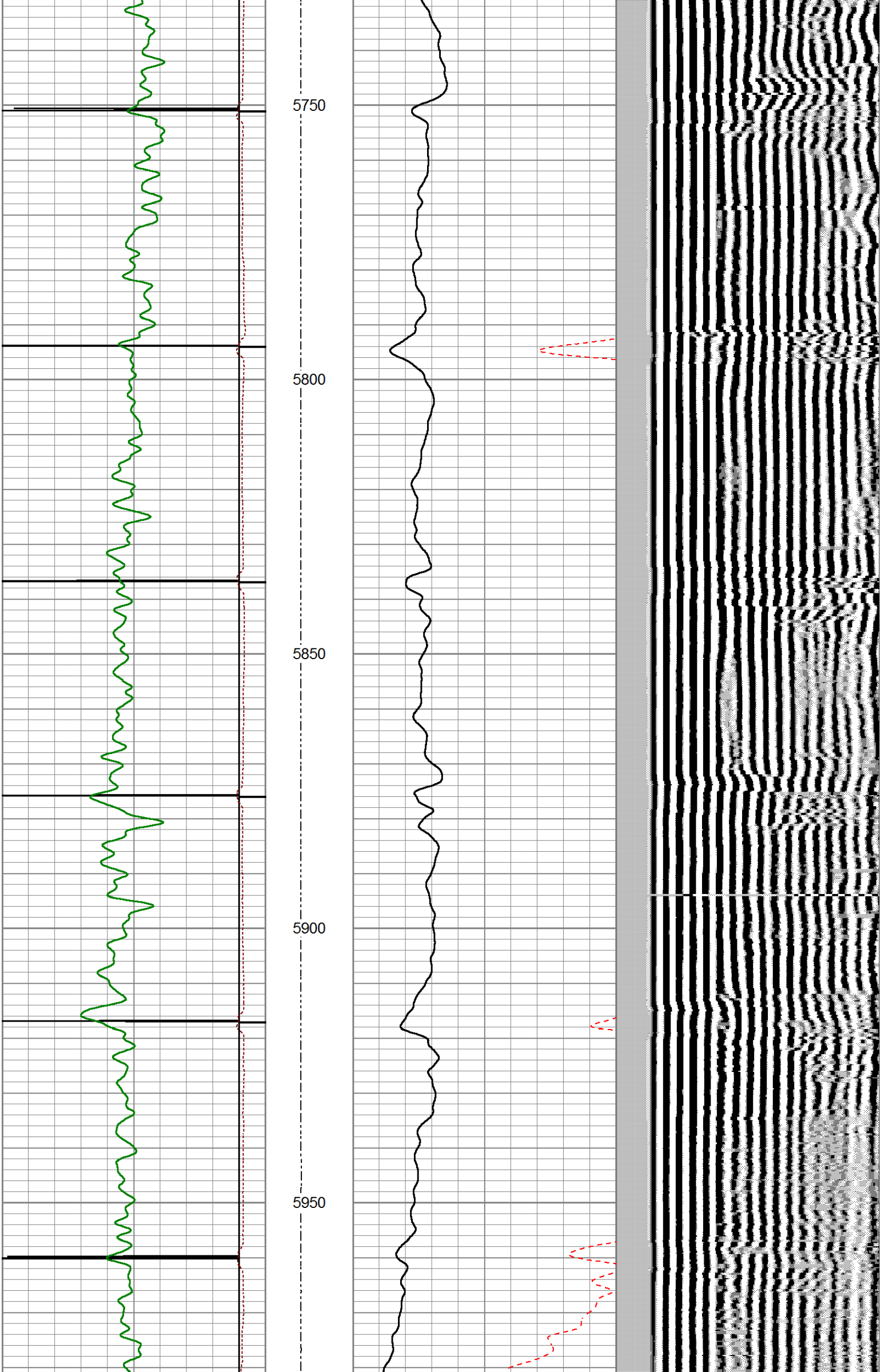
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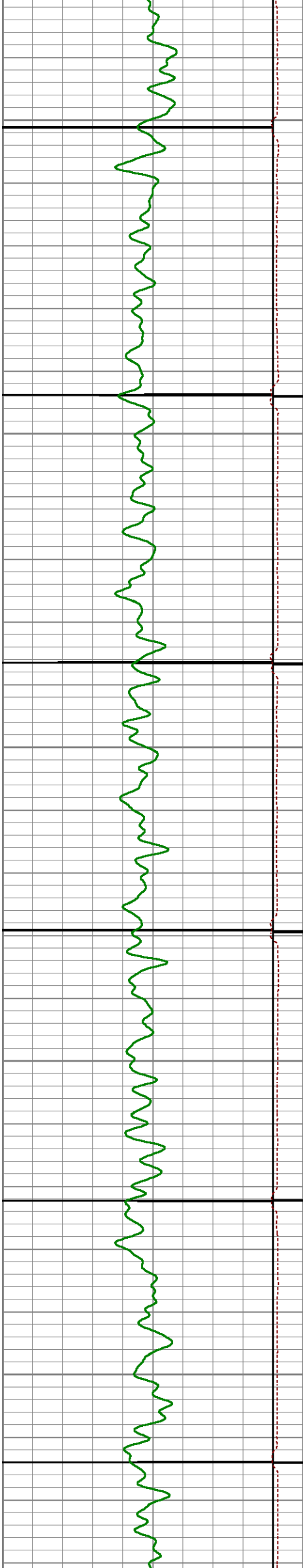
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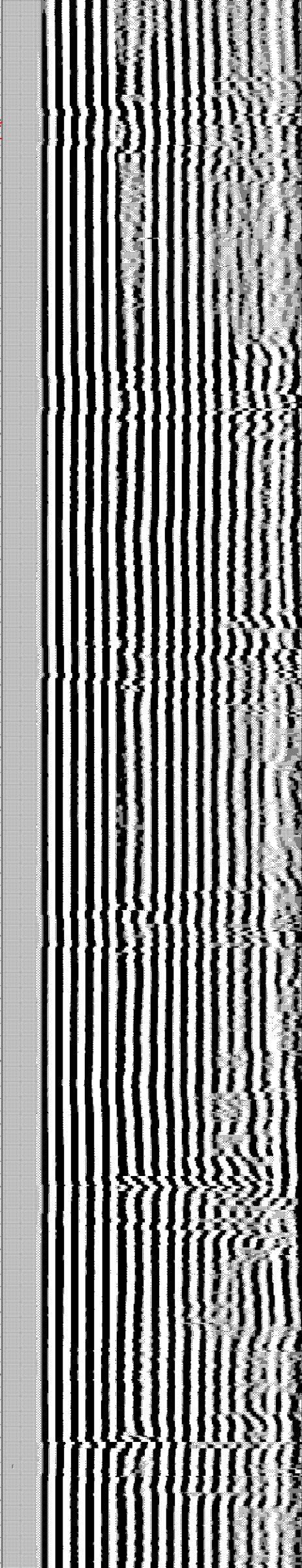
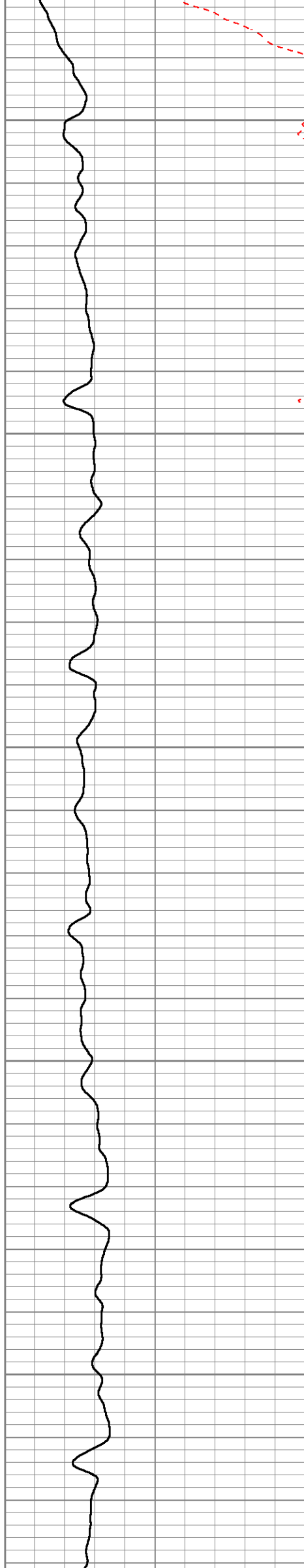




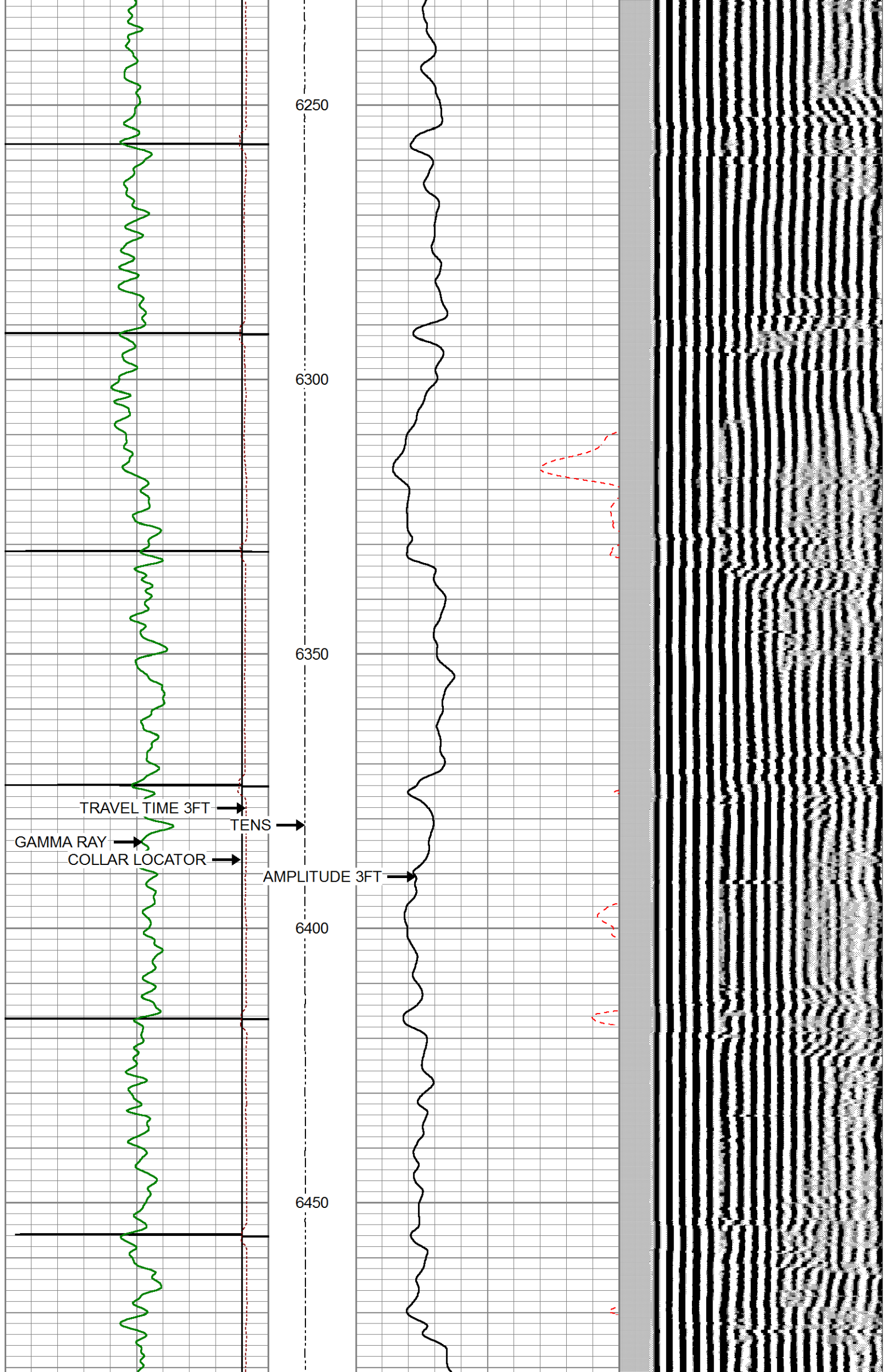


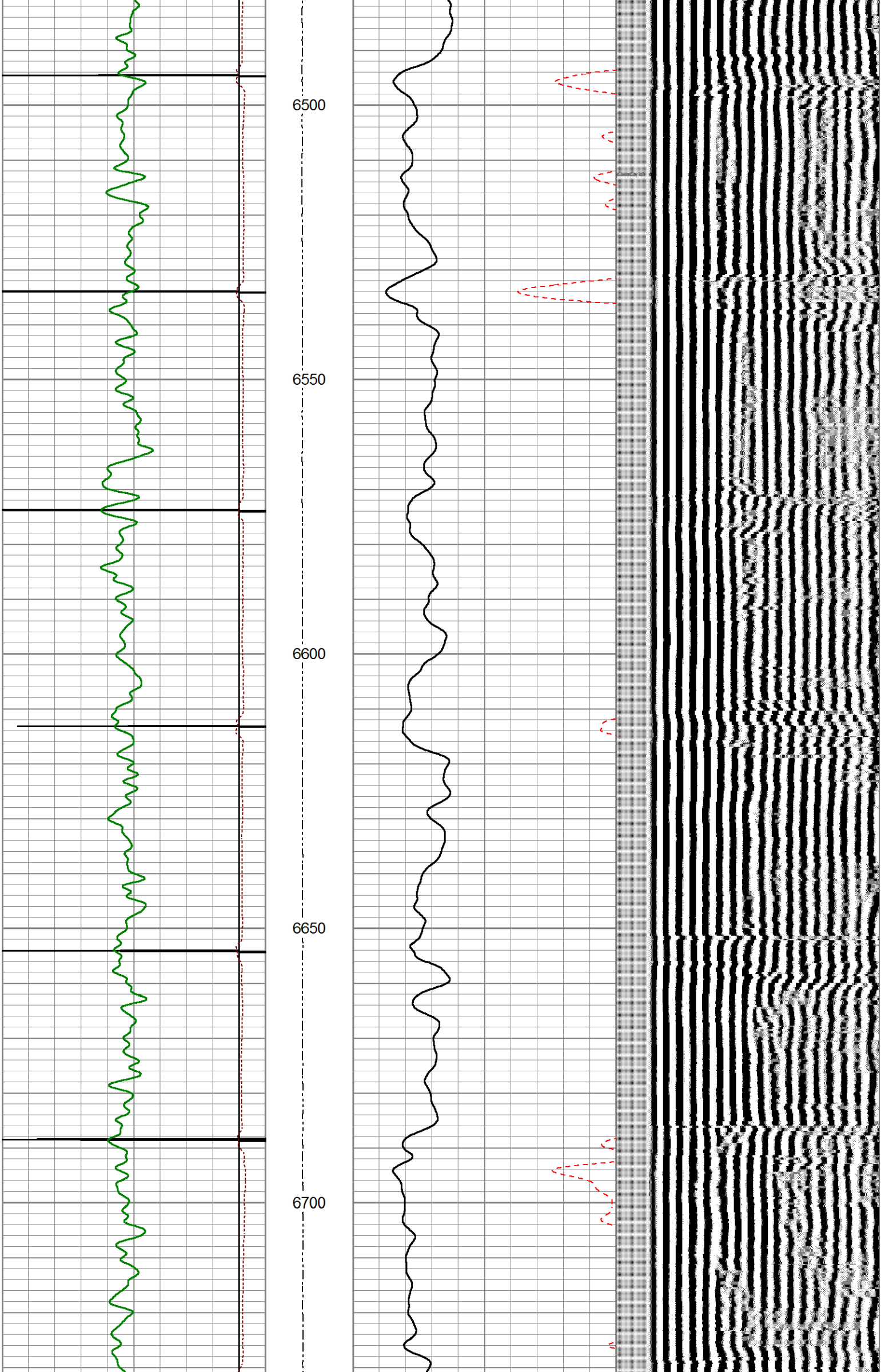


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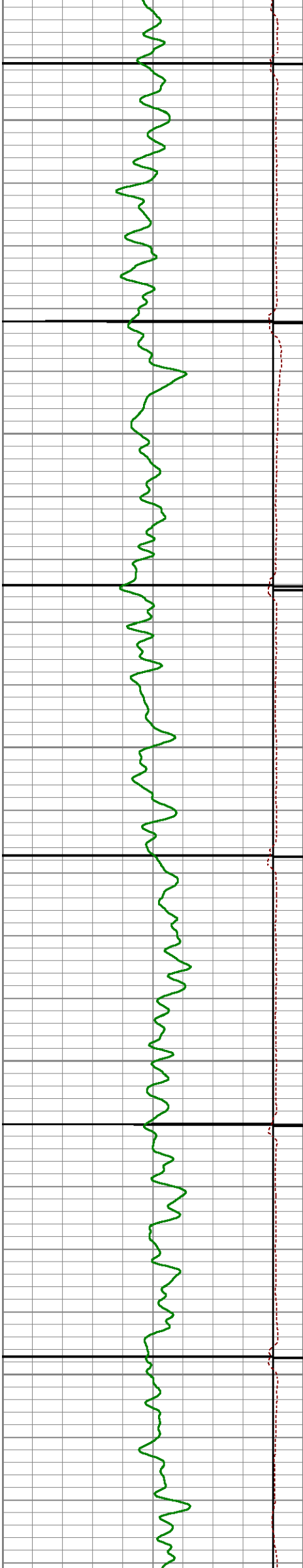












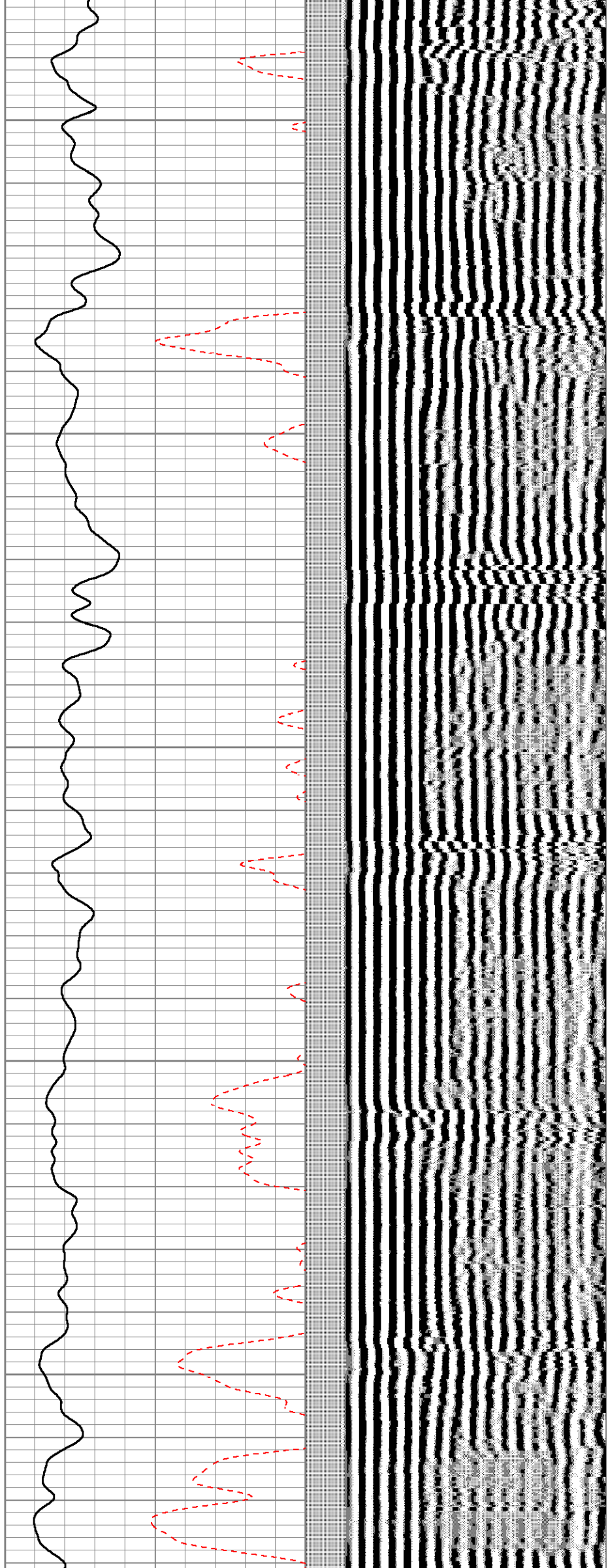
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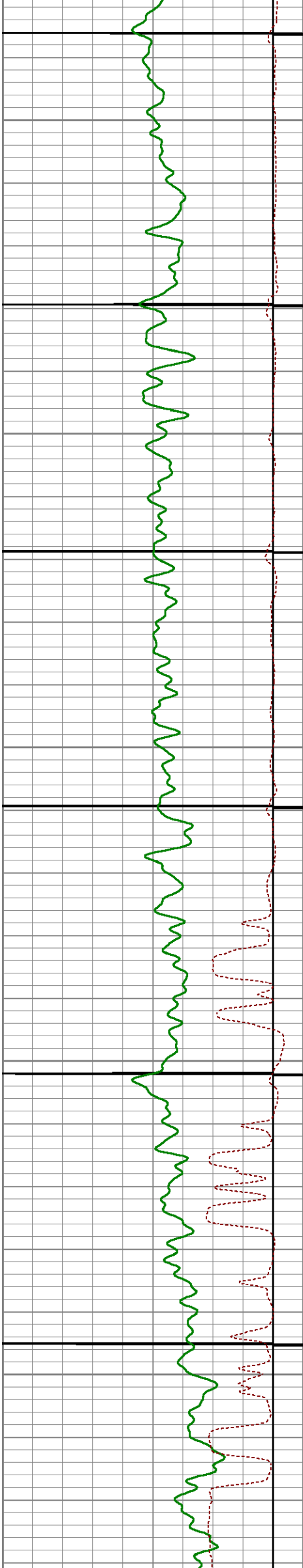
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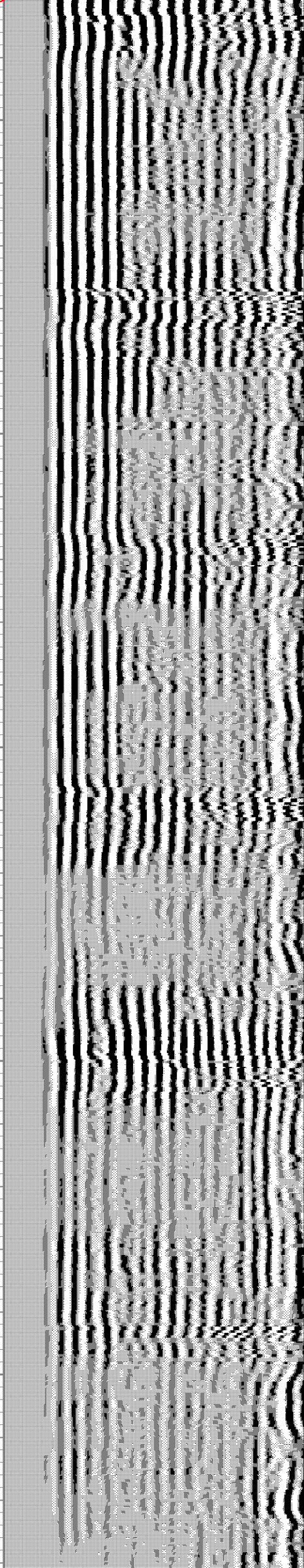
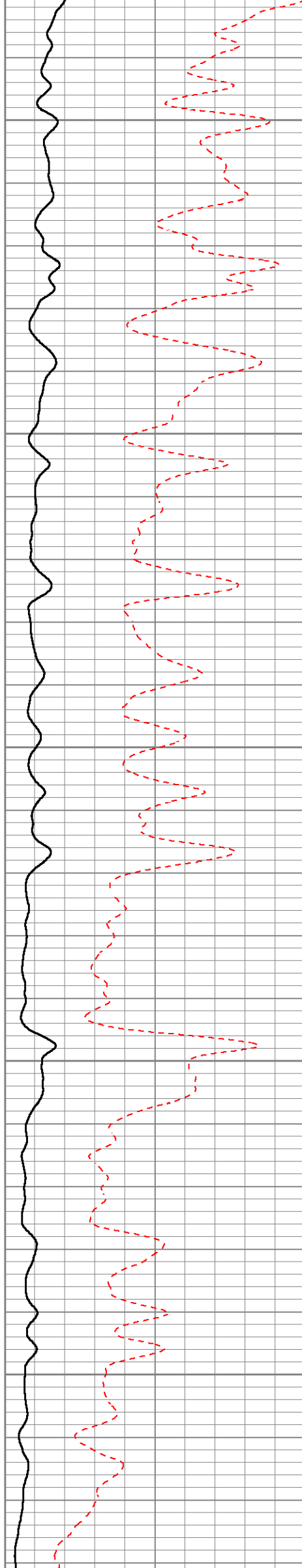
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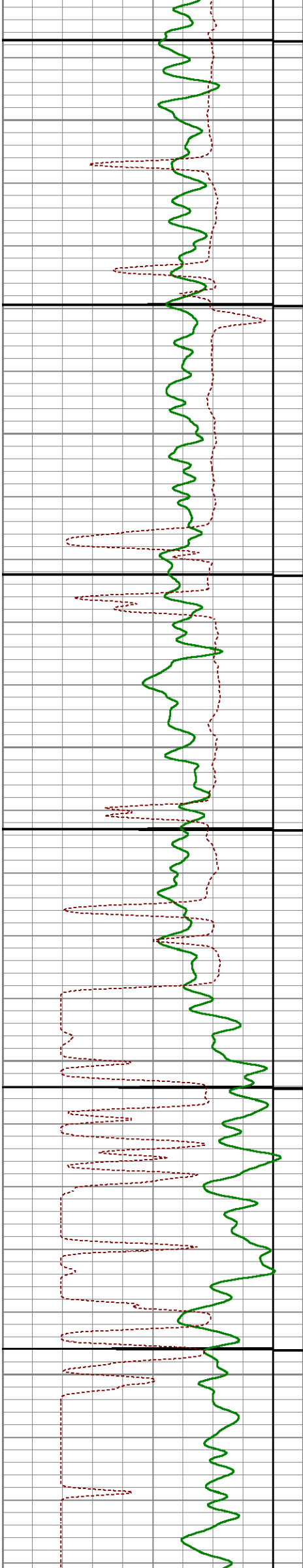
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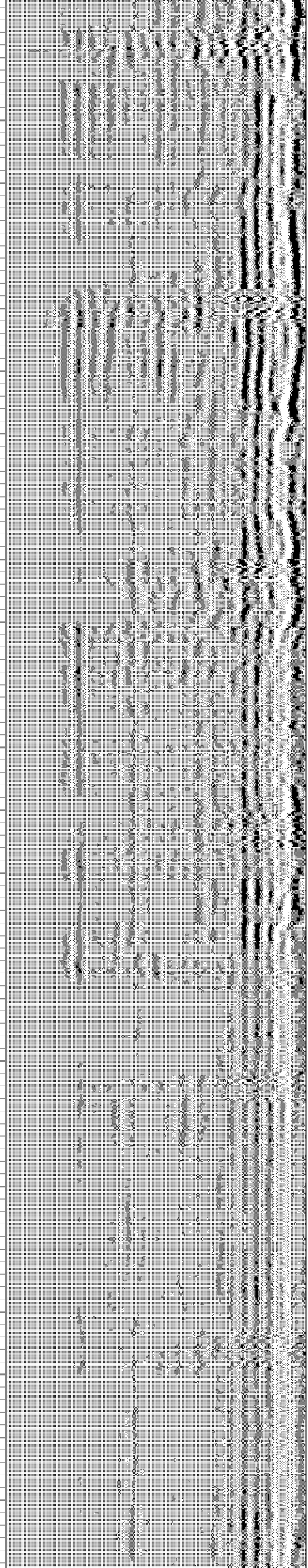
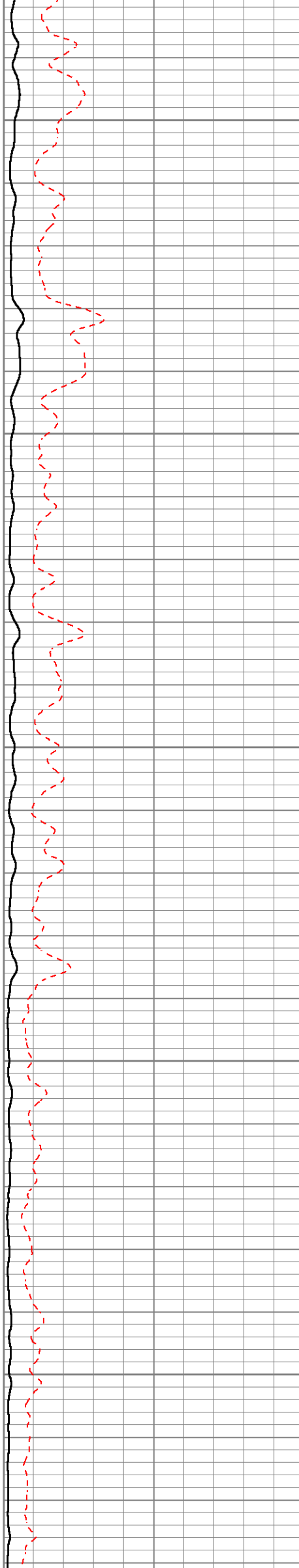
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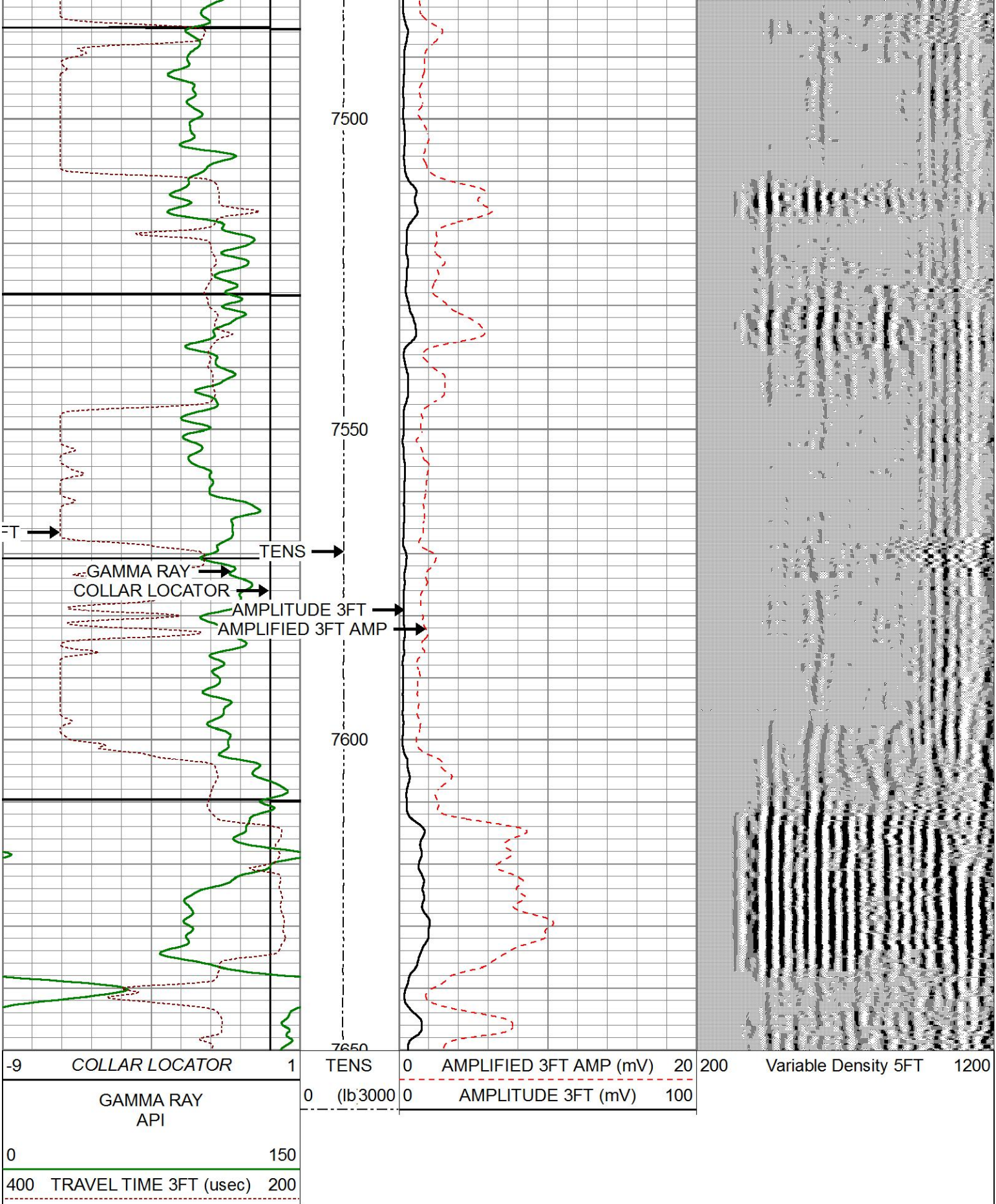
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Weatherford®

MAIN PASS

CEMENT BOND LOG



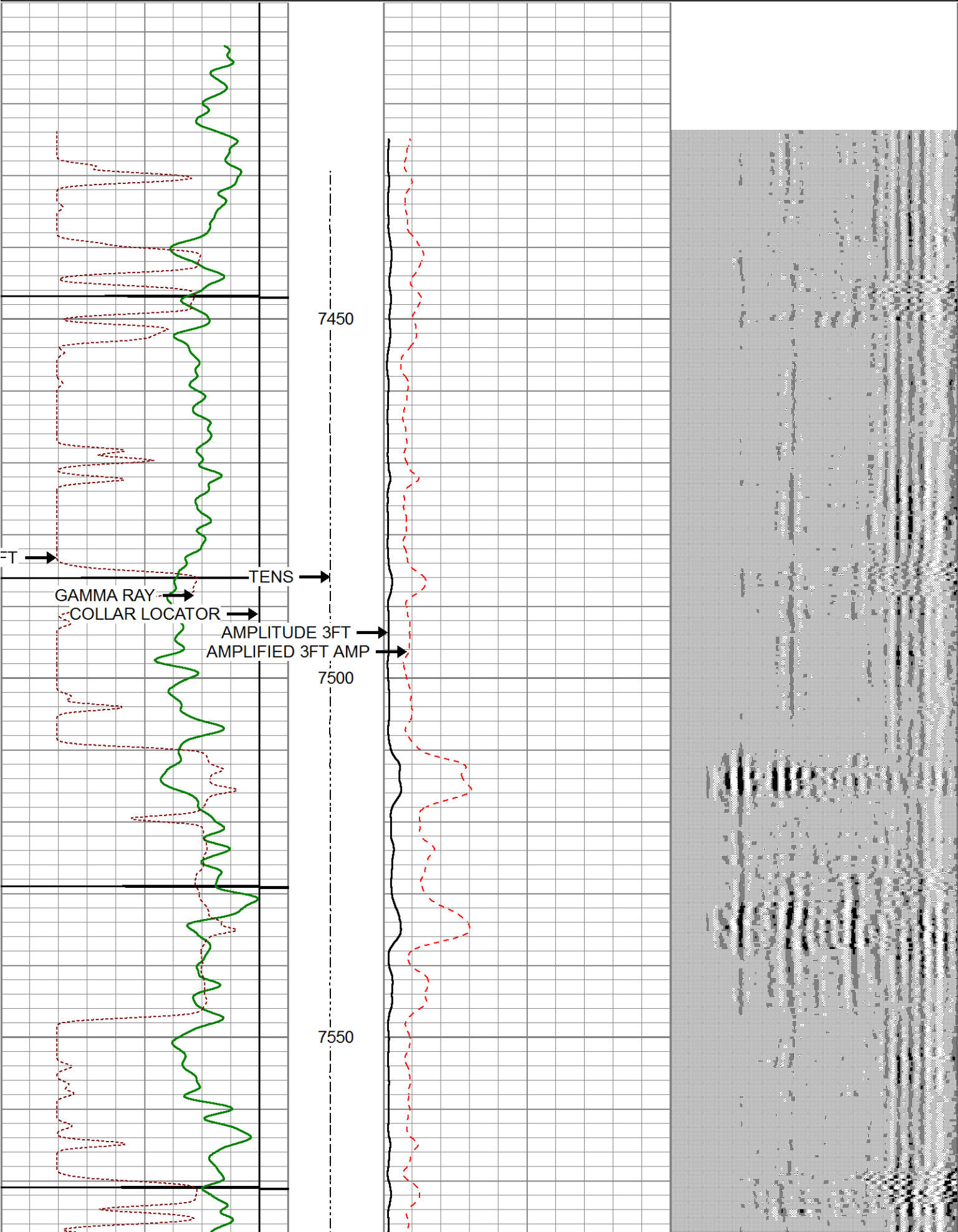
Weatherford®

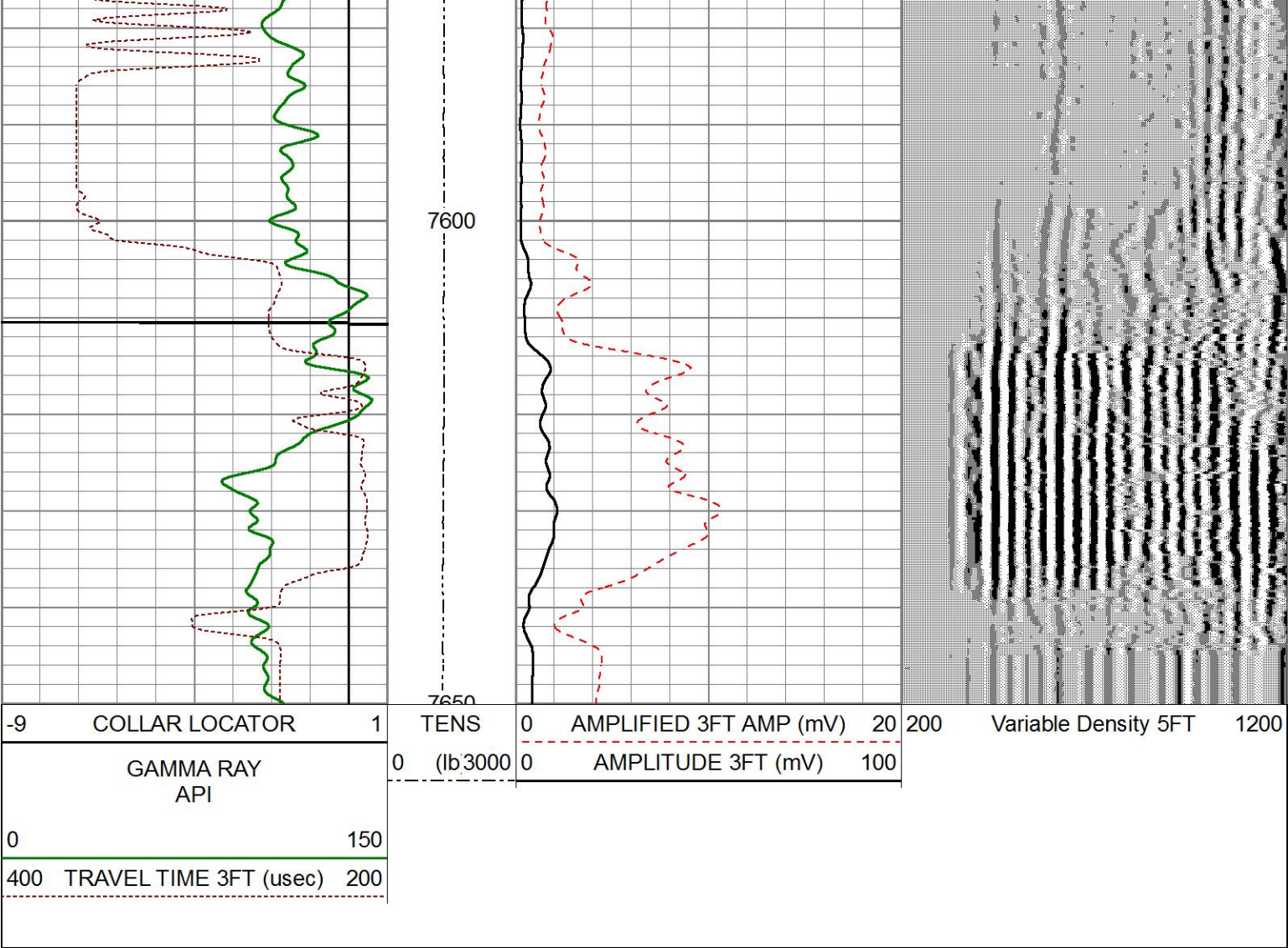
REPEAT PASS

CEMENT BOND LOG



-9	COLLAR LOCATOR	1	TENS	0	AMPLIFIED 3FT AMP (mV)	20	200	Variable Density 5FT	1200
GAMMA RAY API			0	(lb/3000	0	AMPLITUDE 3FT (mV)	100		
0	150								
400	TRAVEL TIME 3FT (usec)	200							

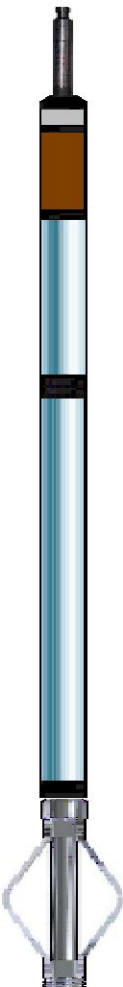




Weatherford®

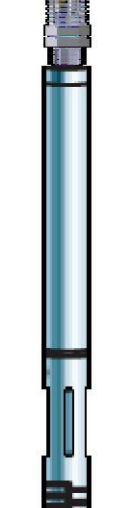
REPEAT PASS

CEMENT BOND LOG

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
CCL	23.39		CHD-Weatherford	1.03	1.44	
			CCLL-CTBA2.7H (CTBA2_7H) 2.75CCL/TELEMETRY COMPUTALOG LOGGING CCL	3.40	2.75	40.00
GR	19.78		GR-GRBA2.7H (GRBA2_7H) 2 3/4" 350F/20K PSI COMPUTALOG SIX PIN GAMMA RAY	4.76	2.75	40.00
			CENT-2.75CCent 2 3/4" computalog cent	3.08	2.75	11.90



Tool Name	Depth (ft)	Length (ft)	Weight (lb)	O.D. (in)
WVFS8	7.65	10.29	2.75	90.00
WVFS7	7.65			
WVFS6	7.65			
WVFS5	7.65			
WVFS4	7.65			
WVFS3	7.65			
WVFS2	7.65			
WVFS1	7.65			
WVF3FT	7.16			
WVF5FT	6.18			
WVFSYNC	2.67	2.50	2.75	11.90
WVFCAL	2.67			
		0.17	1.69	2.00



SCBT-SCBT2.7H (SCBT2\_7H-XXXX)  
2 3/4" 350F/20K PSI COMPUTALOG SECTOR  
BOND TOOL

CENT-2.75CCent  
2 3/4" computalog cent

BullPlug-BullPlug1

Dataset: extractionoilandgas\_fairview4\_cbl.db: field/well/run1/merge1

Total length: 25.22 ft

Total weight: 195.80 lb

O.D.: 2.75 in