



CEMENT BOND LOG

Company		EXTRACTION OIL & GAS\	
Well		WIND 6	
Field		WATTENBERG	
County		WELD	
State		COLORADO	
Location:		API # : 05-123-40259-00	
Permanent Datum		GL	
Log Measured From		KB	
Drilling Measured From		KB	
SEC 31 TWP 5N RGE 67W		Elevation 4925	
Other Services		K.B. 4950 D.F. 4950 G.L. 4925	
Date		14 JULY 15	
Run Number		1	
Depth Driller		11835	
Depth Logger		7265	
Bottom Logged Interval		7265	
Top Log Interval		0	
Open Hole Size		6.75	
Type Fluid		WATER	
Density / Viscosity		8.4	
Max. Recorded Temp.		235	
Estimated Cement Top		SURF	
Time Well Ready		SEE LOG	
Time Logger on Bottom		SEE LOG	
Equipment Number		14166	
Location		LONGMONT	
Recorded By		N.SOUTHAM	
Witnessed By		SHAWN MCINTYRE	
Borehole Record		Tubing Record	
Run Number		Bit	
From		To	
Size		Weight	
From		To	
Casing Record		Mgt/Ft	
Surface String		9.625	
Prot. String		32	
Production String		5.5	
Liner		17	
		0	
		11835	

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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 #124080026
THANK YOU FOR CHOOSING WEATHERFORD WIRELINE FOR THIS JOB. YOUR CREW TODAY WAS
N. SOUTHAM E. PRESTON K. ERICKSON
THIS LOG WAS RAN AT CUSTOMER REQUEST WITHOUT SURFACE PRESSURE.

BHT	235	EQUIPMENT DATA			
Bit Size		Run No.	Tool Type	Tool No.	Other
Surface Pressure		1	CTBA	216	
Shut In		1	GRBA	236	
0	0	1	CENB	210	
		1	SBTA	229	
		1	CFNA	231	

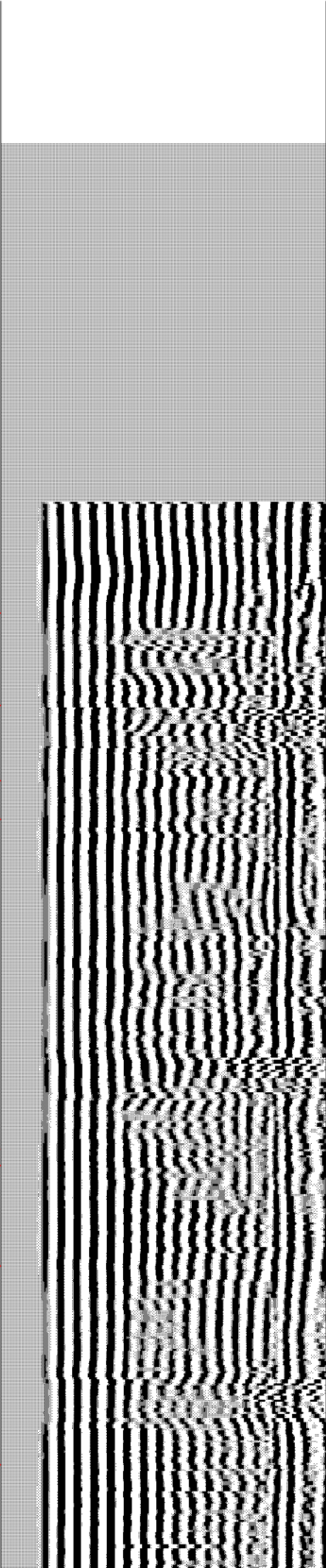
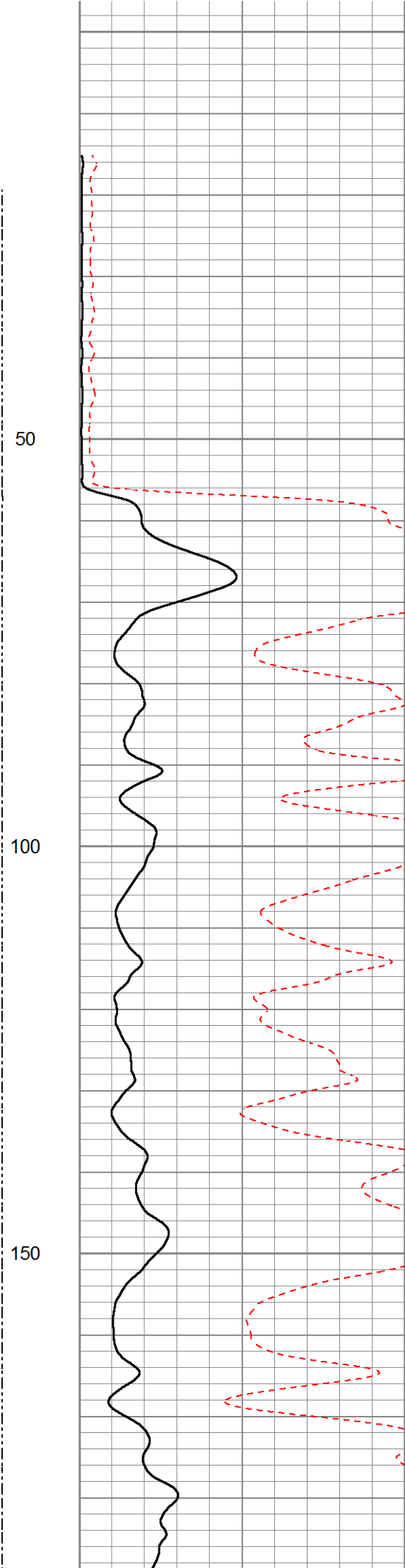
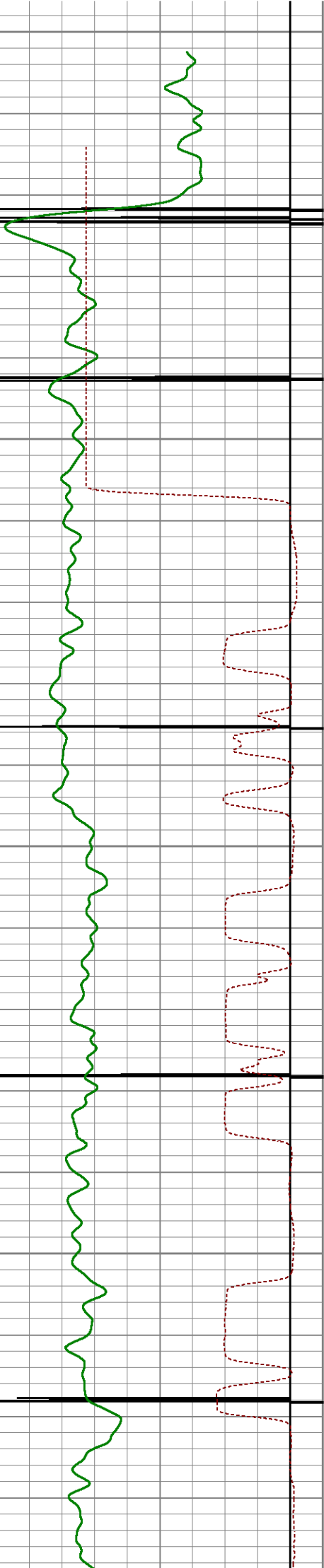


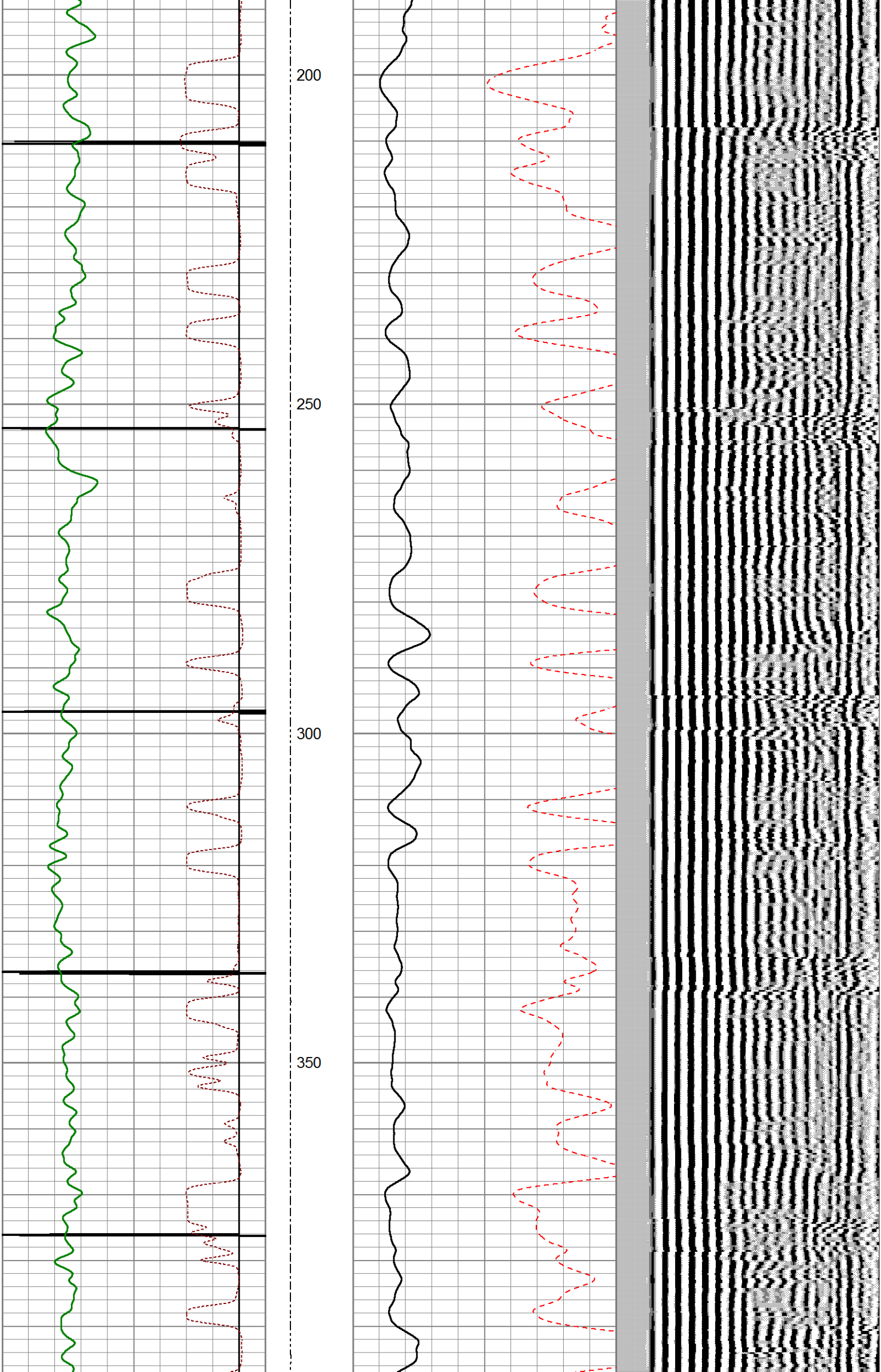
Weatherford®

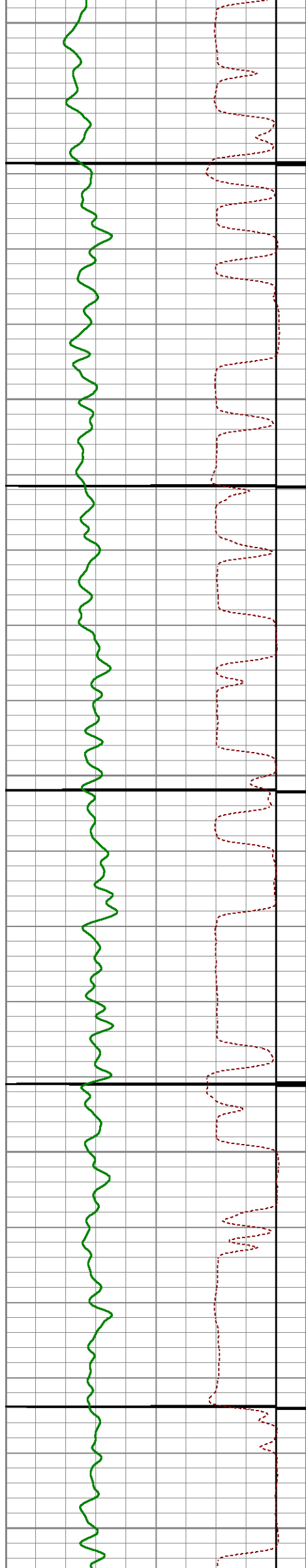
MAIN PASS
CEMENT BOND LOG

Database File c:\users\sysadmin\desktop\wind 6\extraction_oil&gas_wind6_124080026_cbl.db
Dataset Pathname pass5
Presentation Format gc3ft5ft
Dataset Creation Tue Jul 14 11:31:43 2015
Charted by Depth in Feet scaled 1:200

-9	COLLAR LOCATOR	1	TENS	0	AMPLIFIED 3FT AMP (mV)	20	200	Variable Density 5FT	1200
	GAMMA RAY		0 (lb3000	0	AMPLITUDE 3FT (mV)	100			
	API								







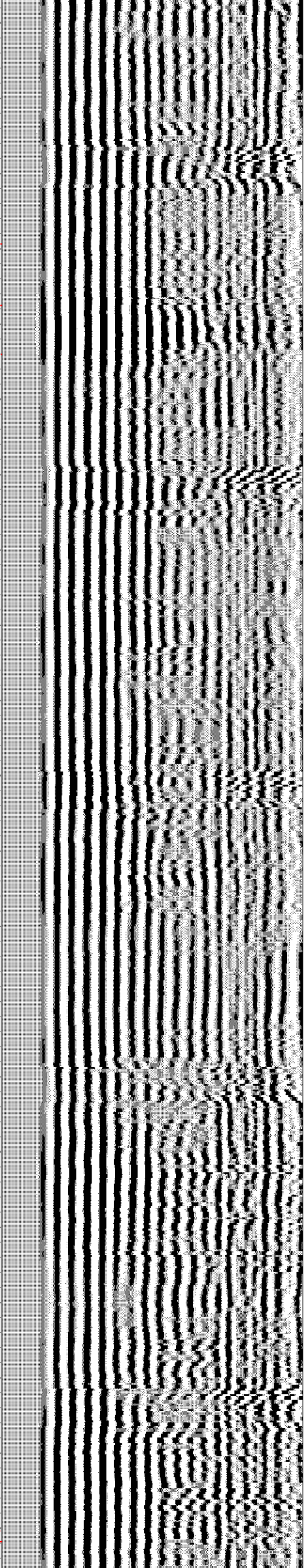
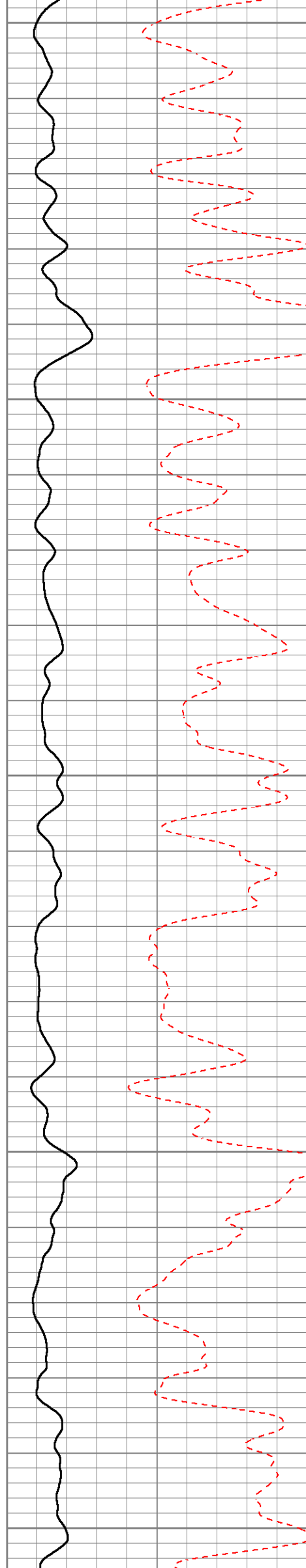
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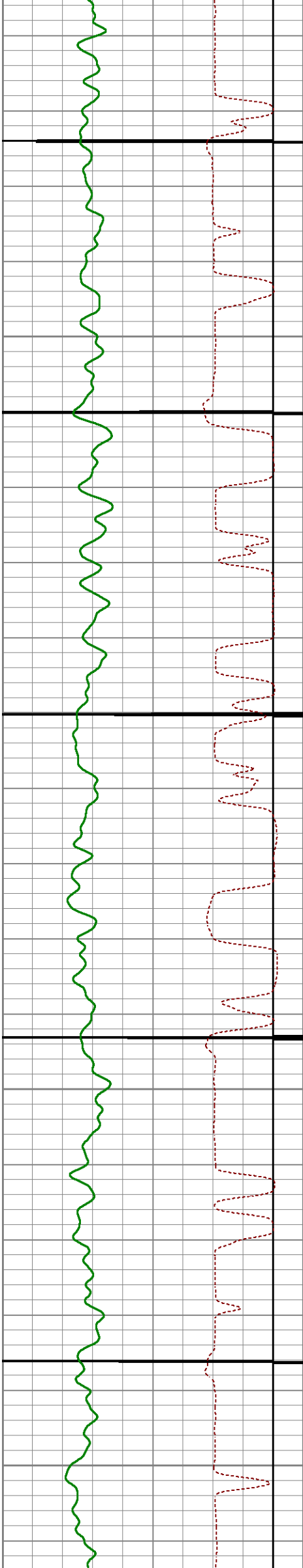
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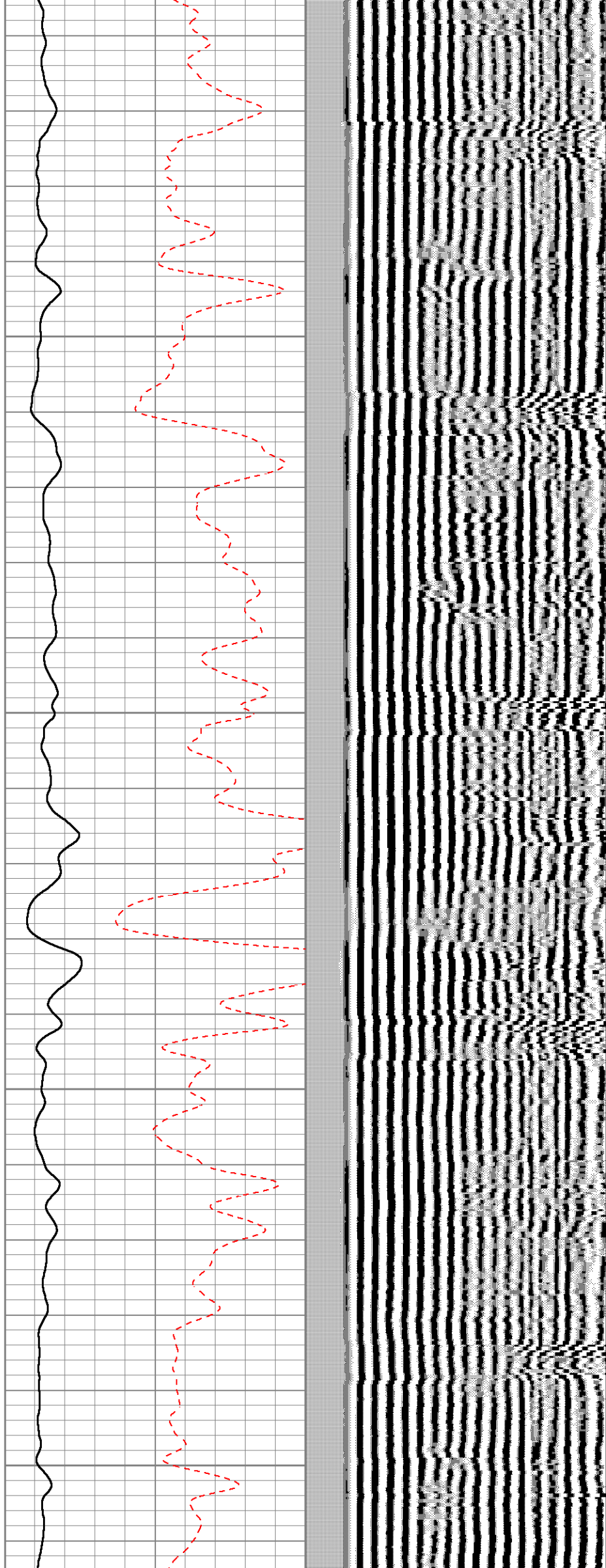


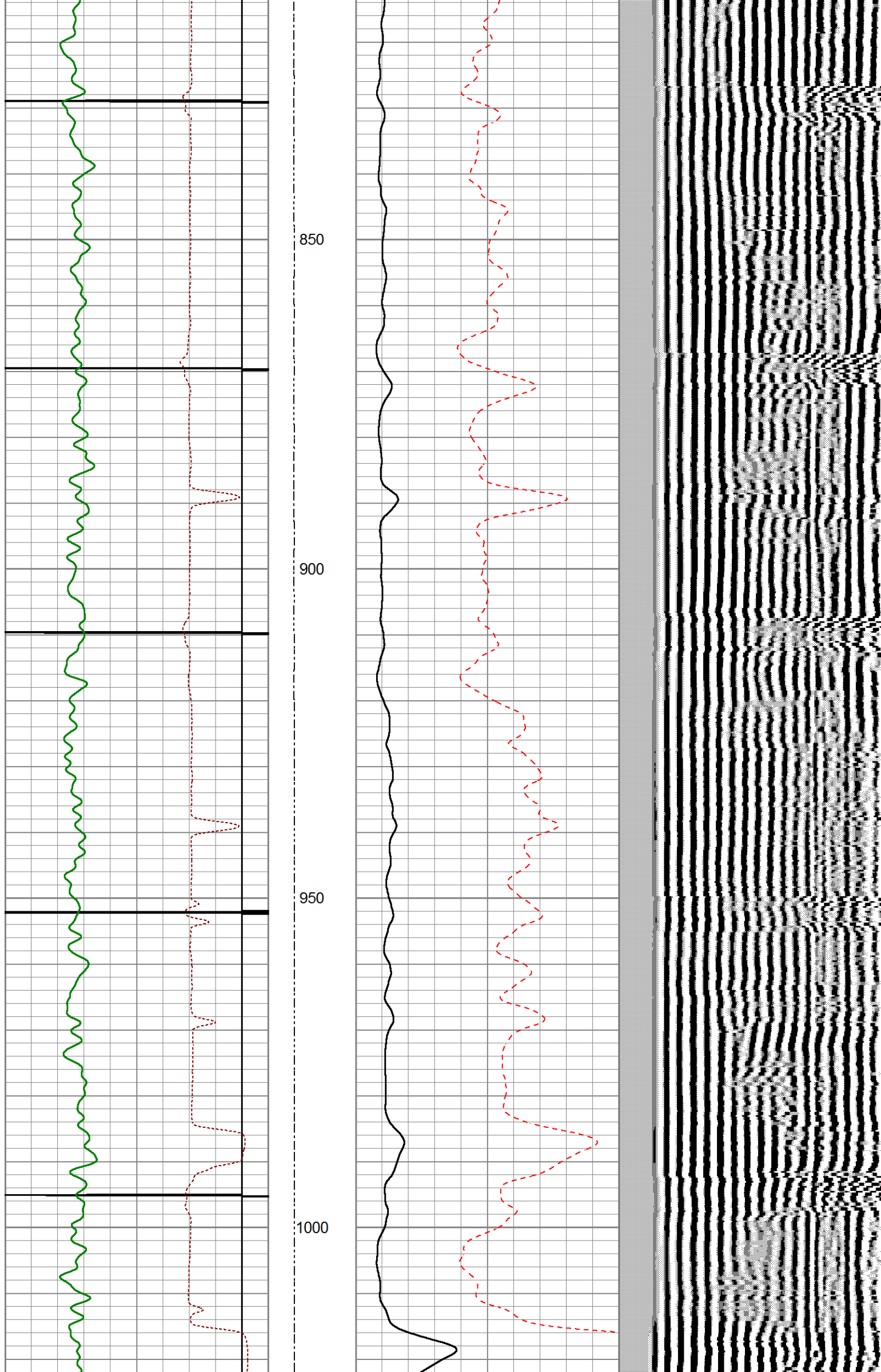
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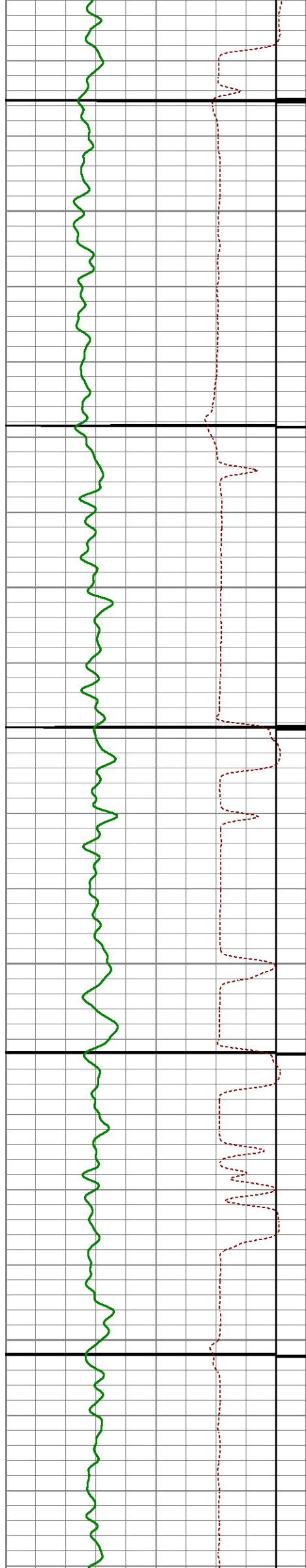
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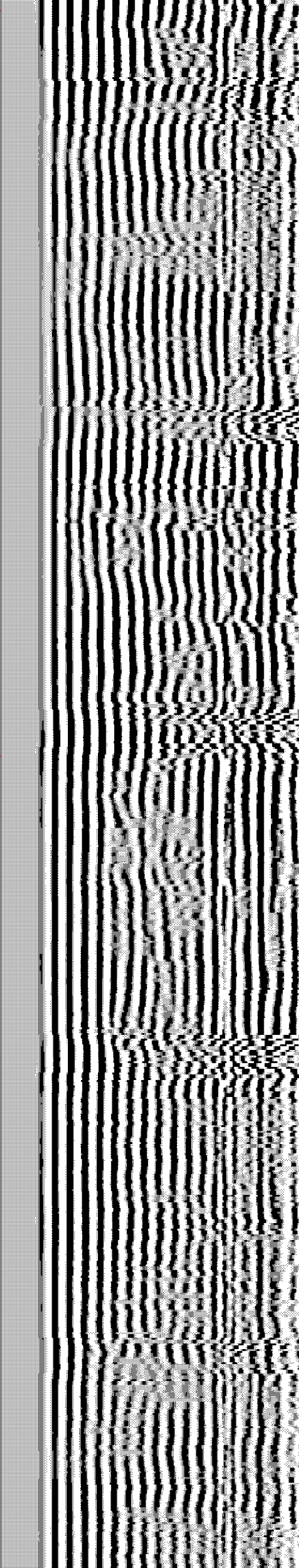
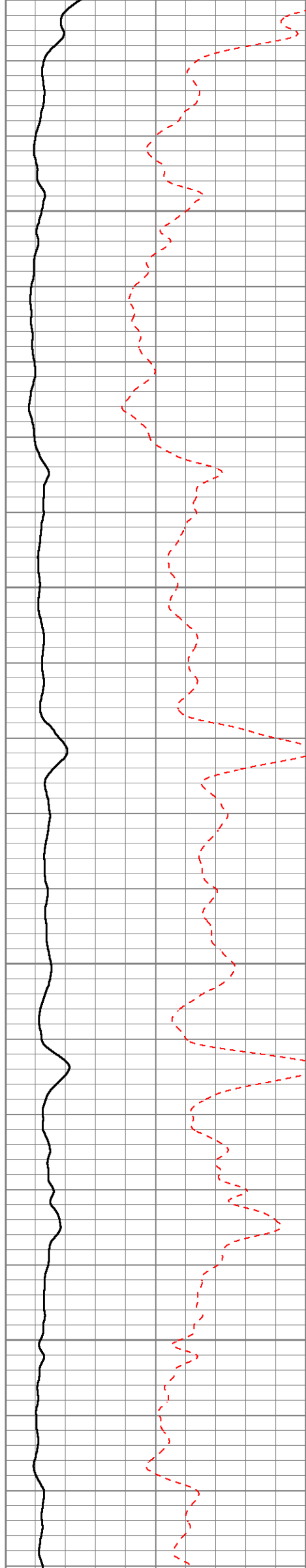


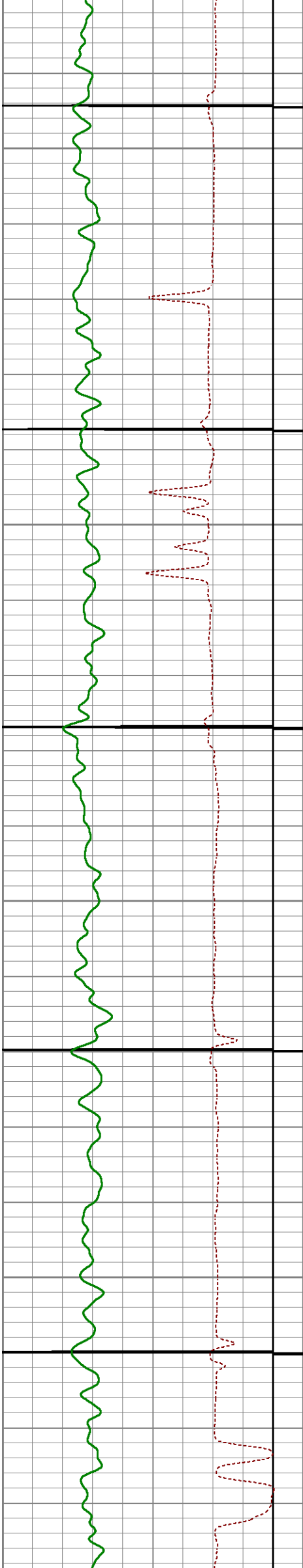
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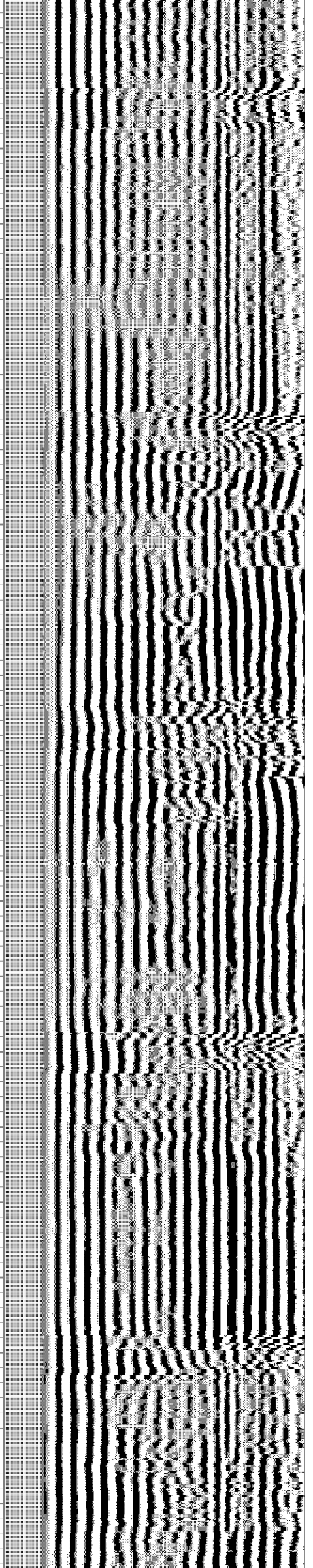
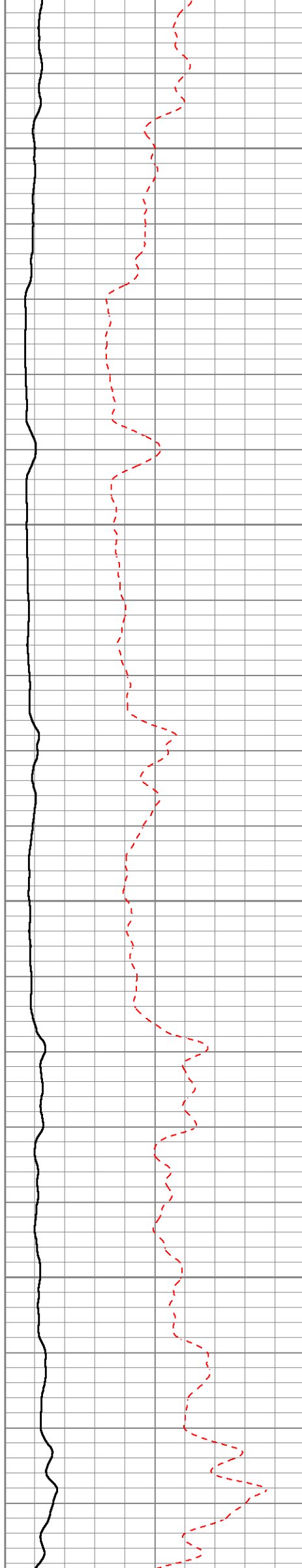


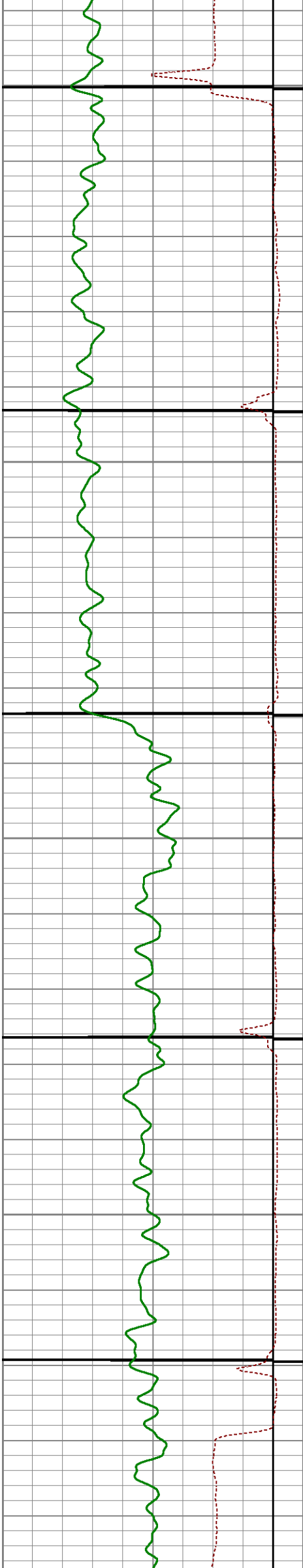
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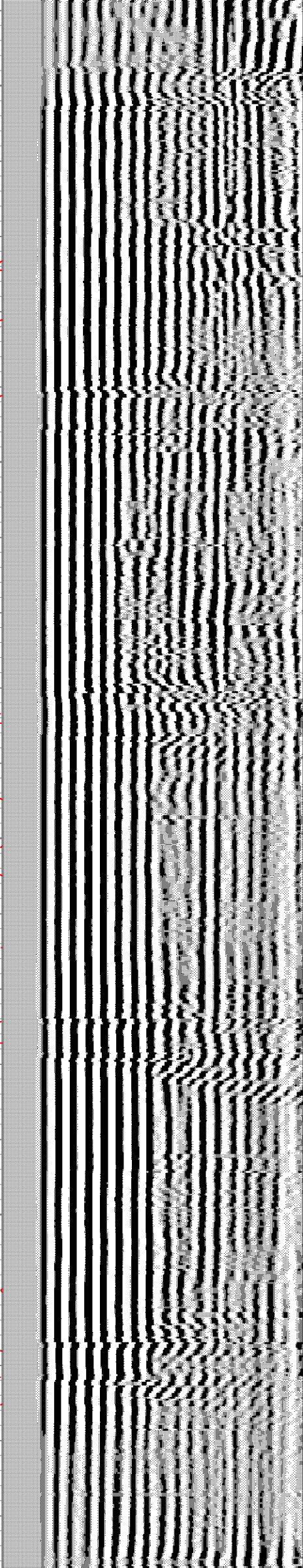
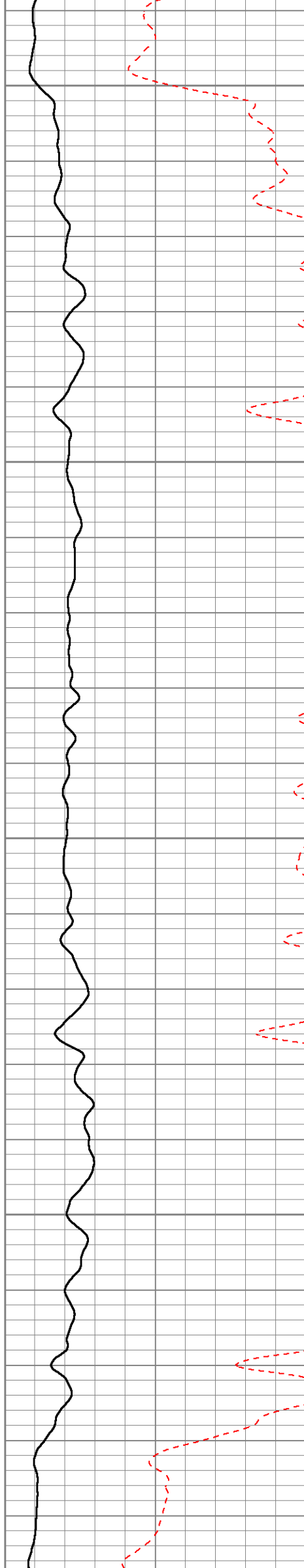


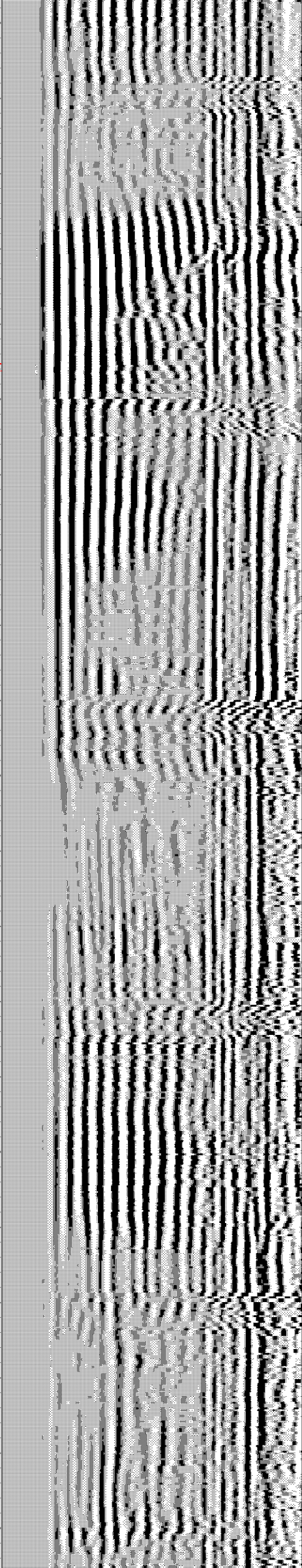
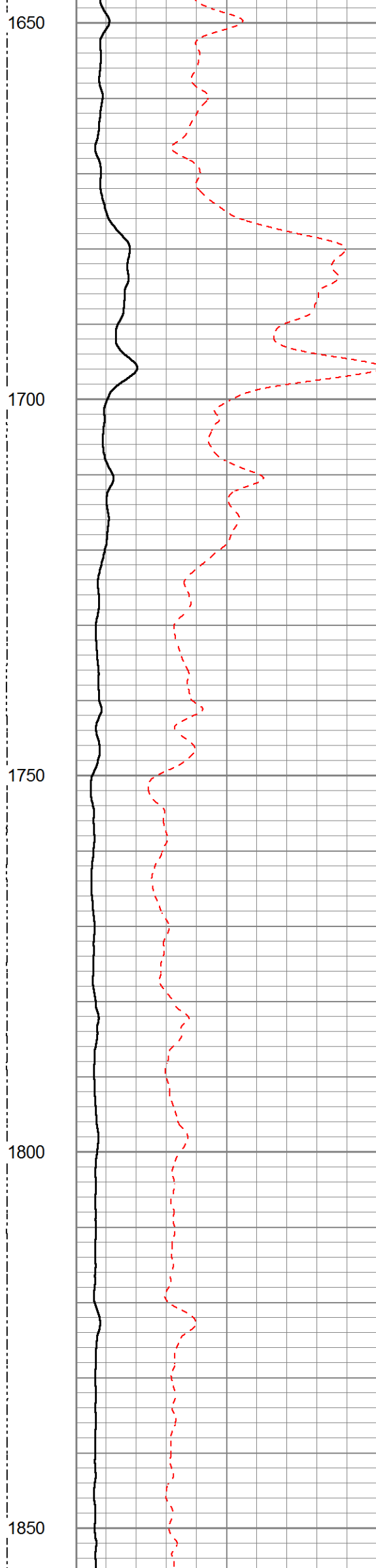
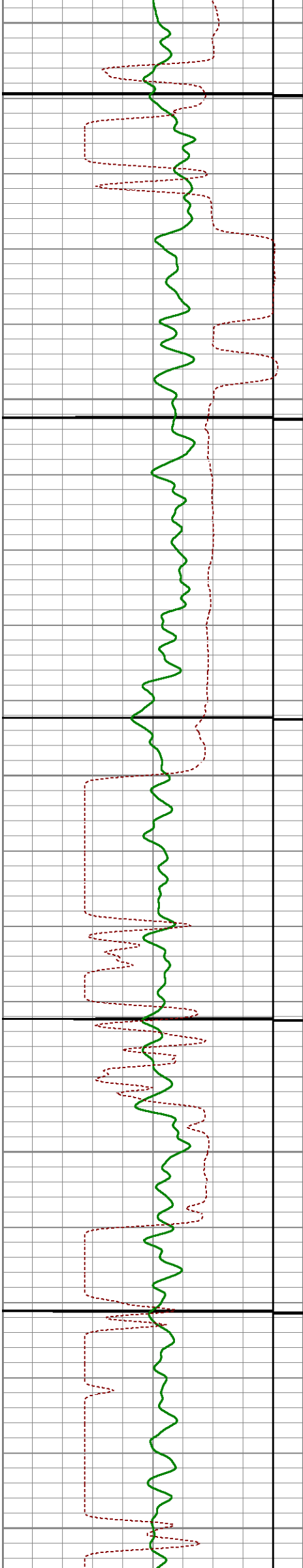
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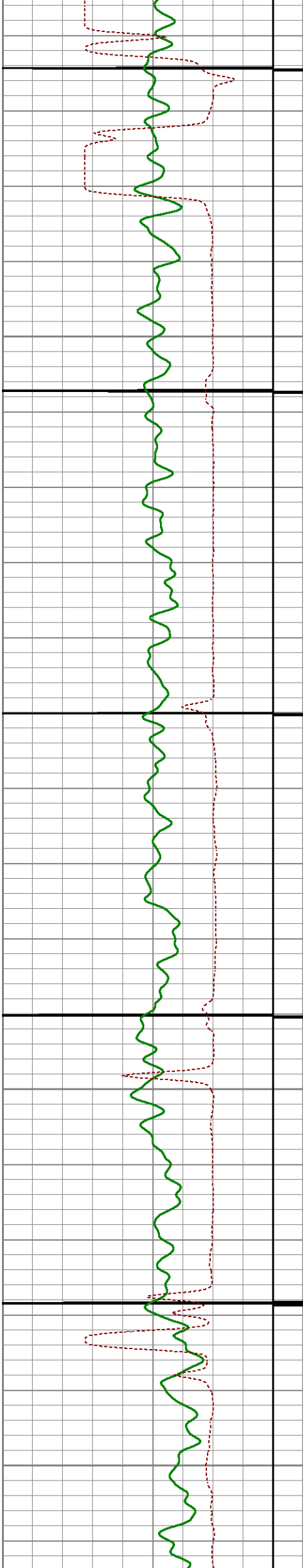
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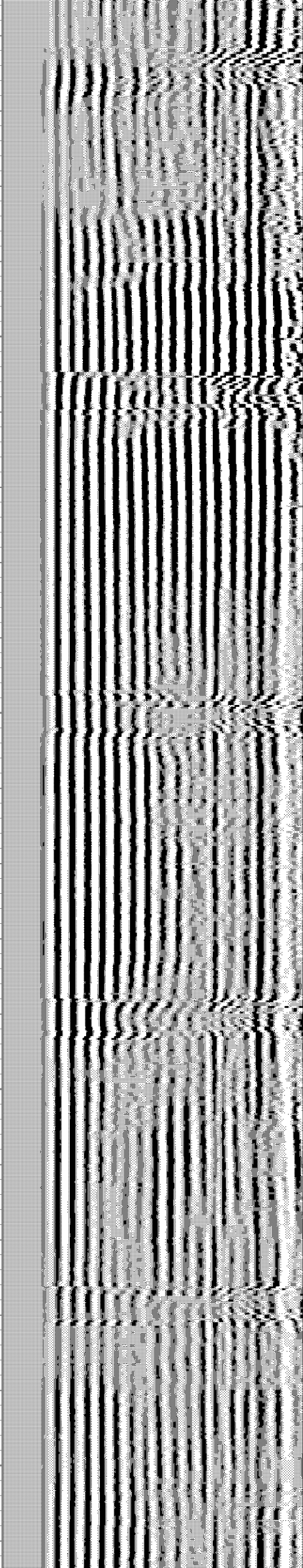
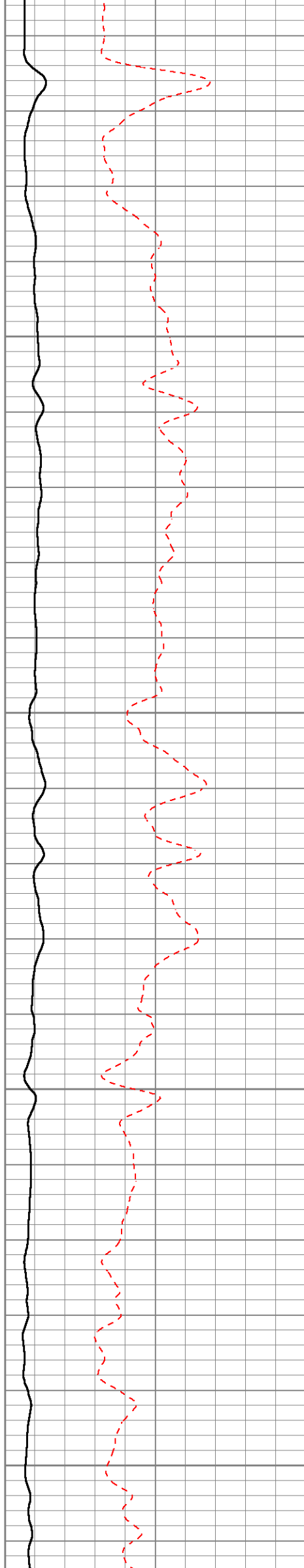


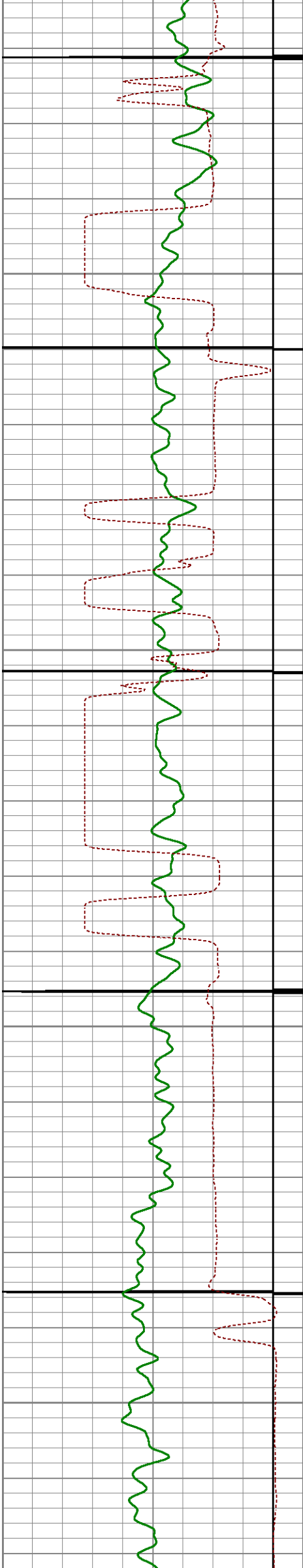
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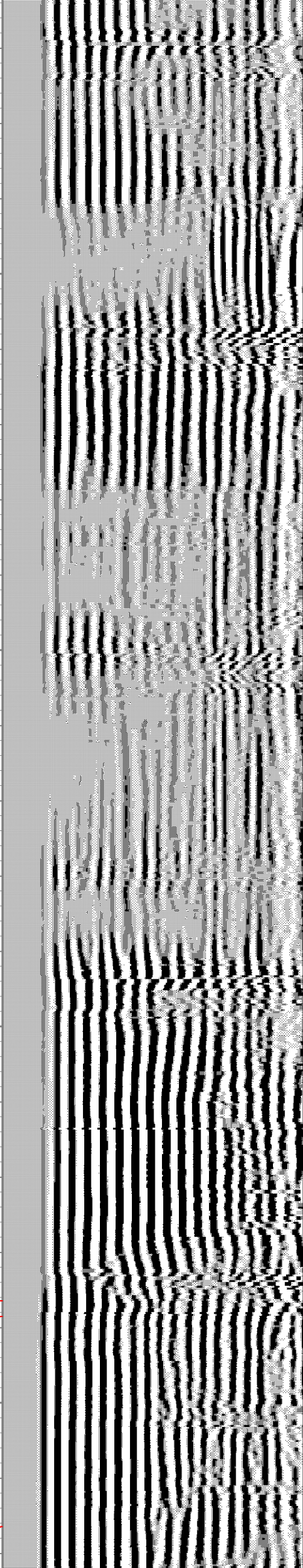
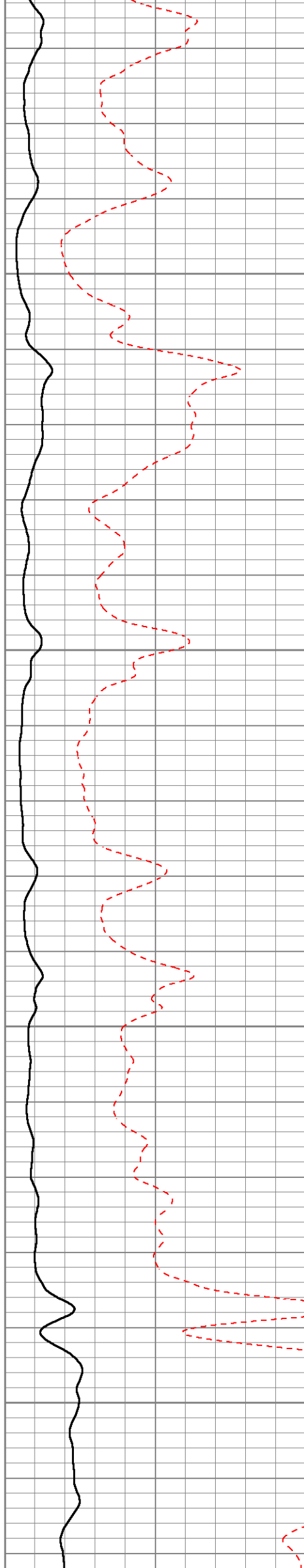


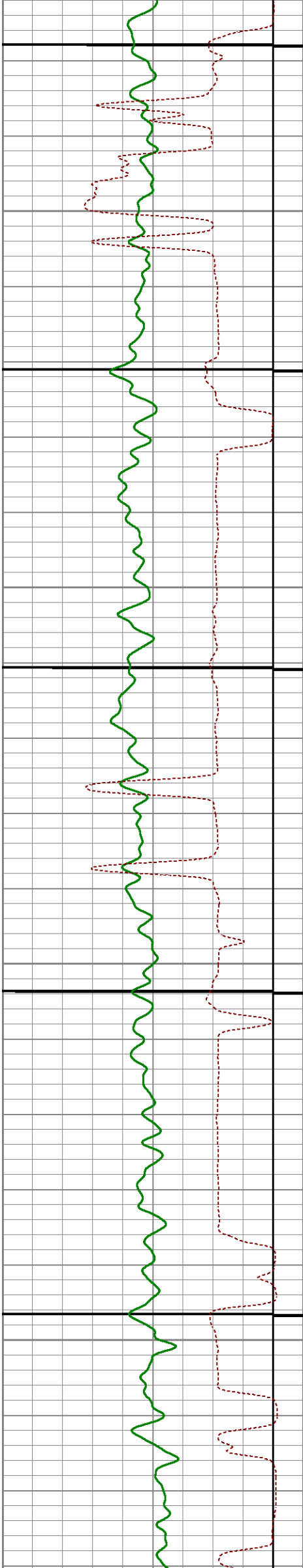
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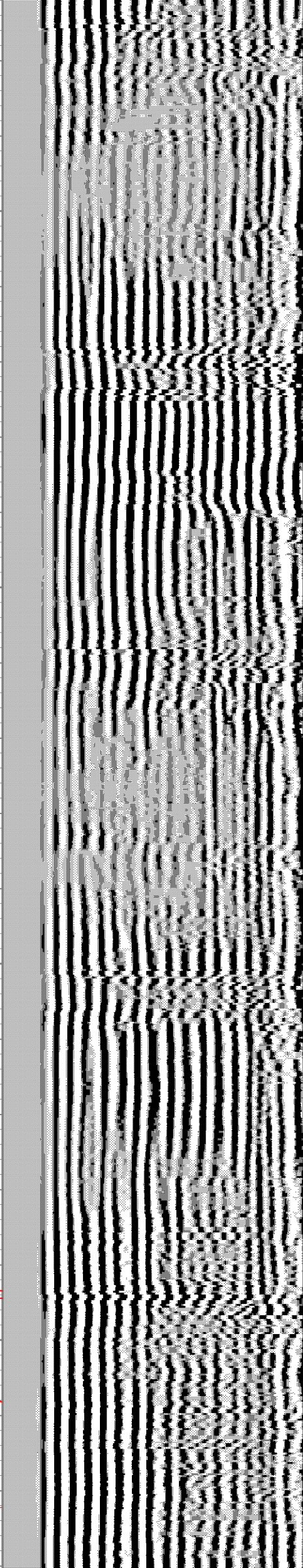
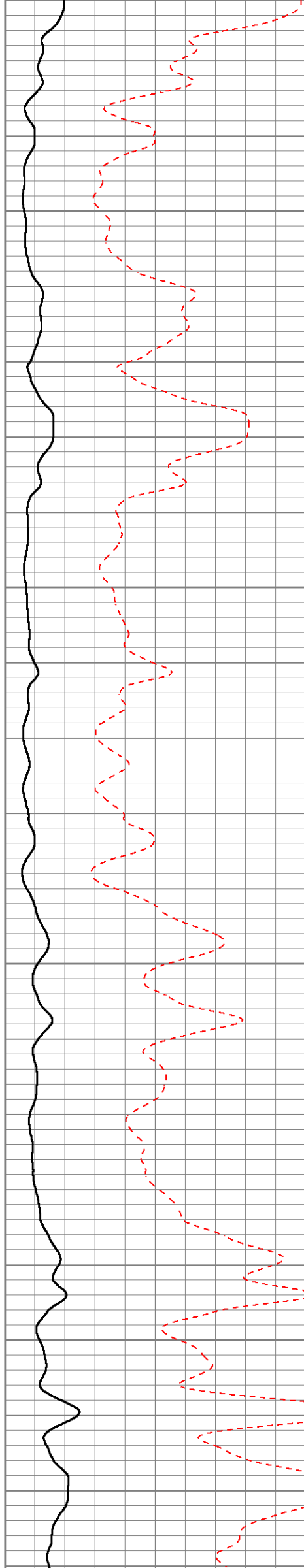


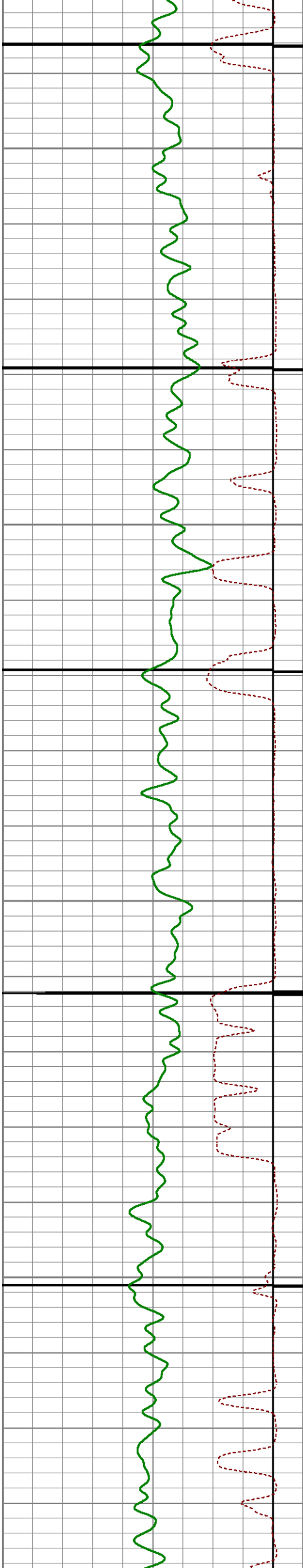
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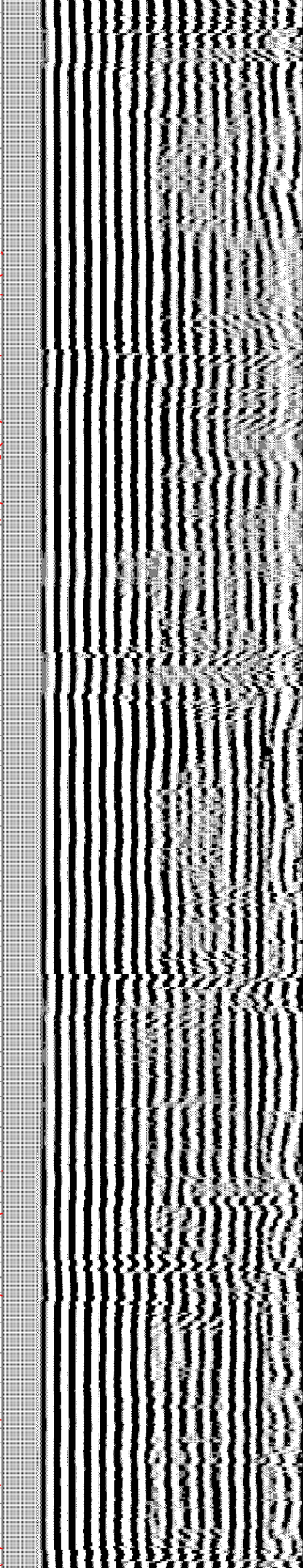
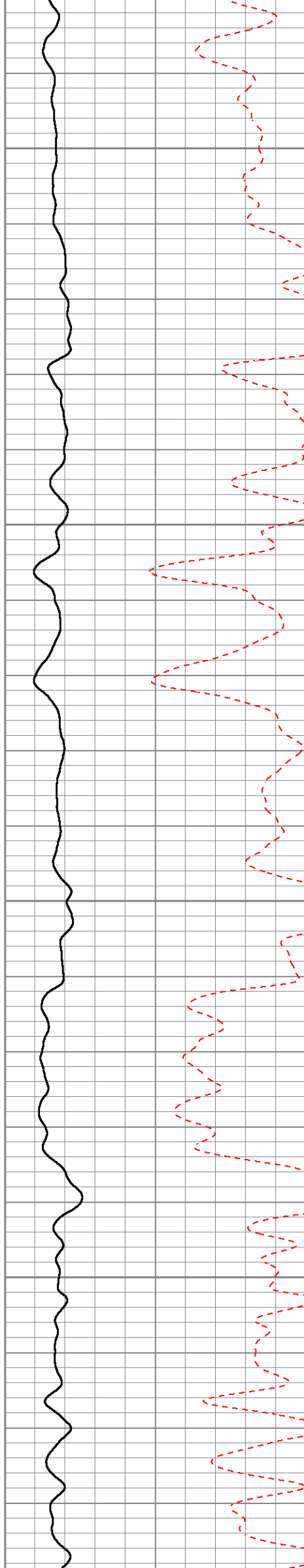


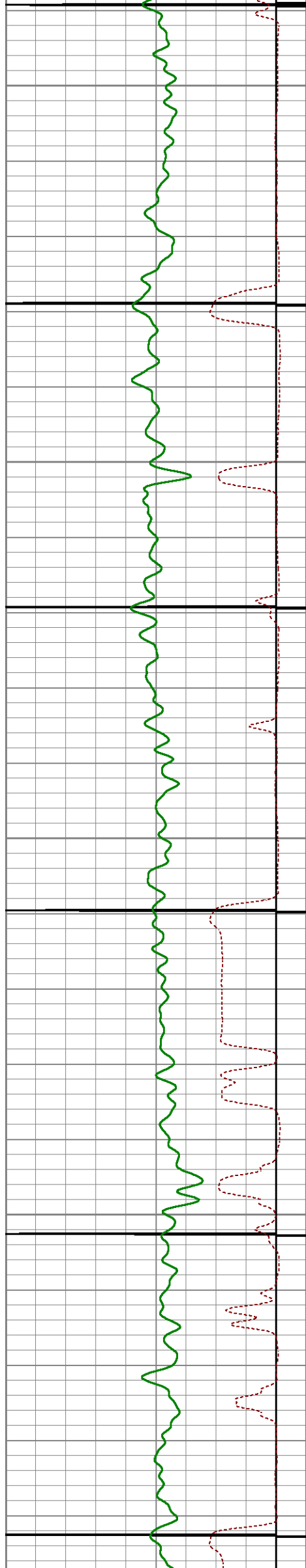
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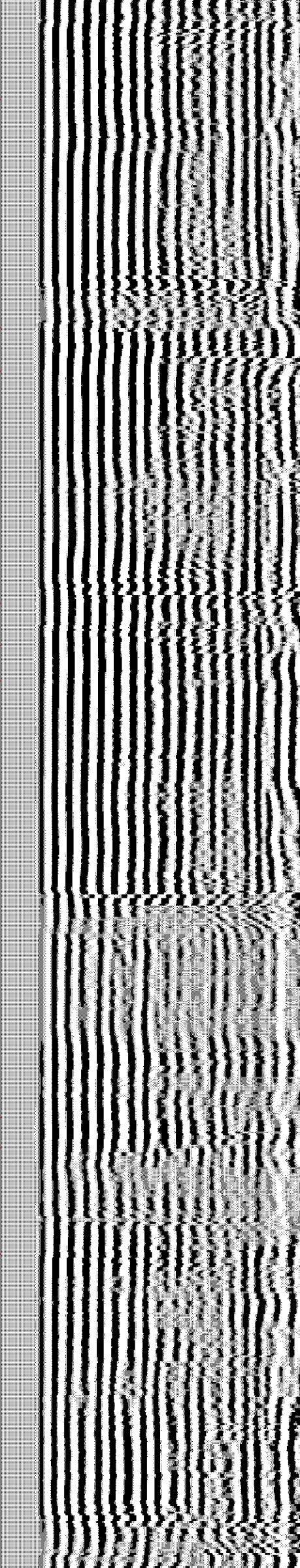
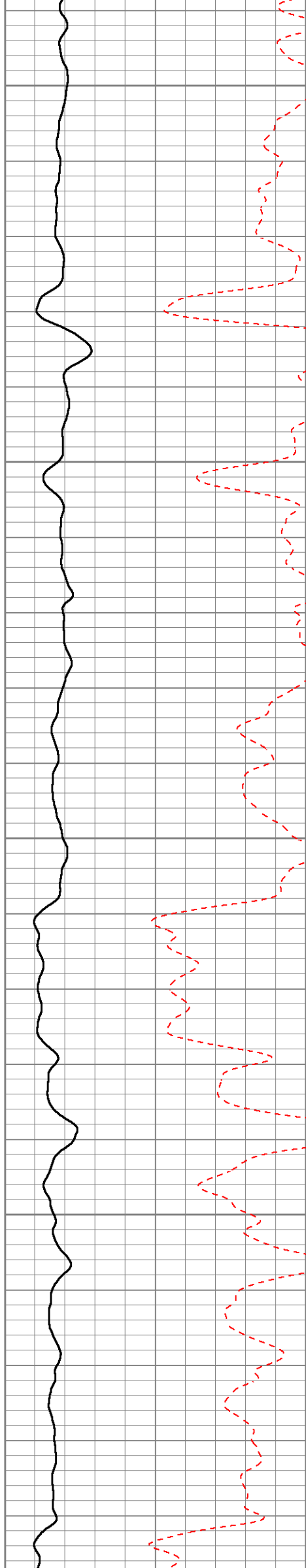


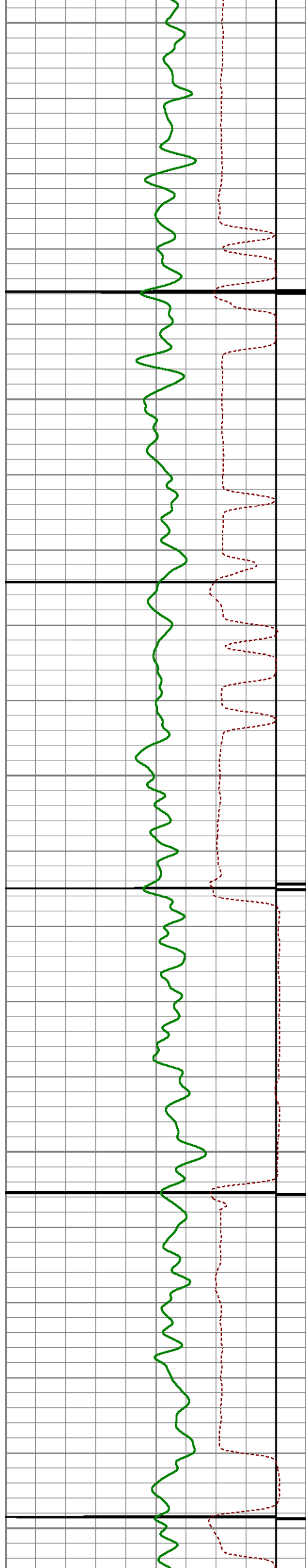
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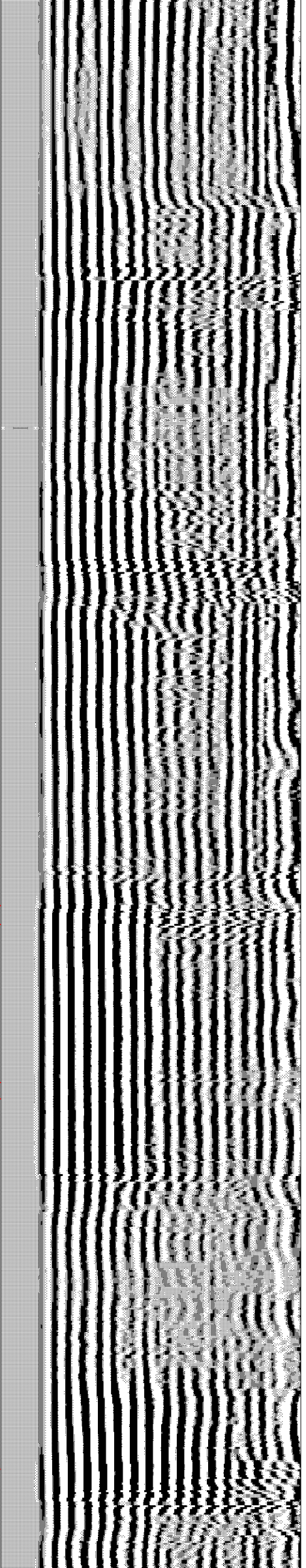
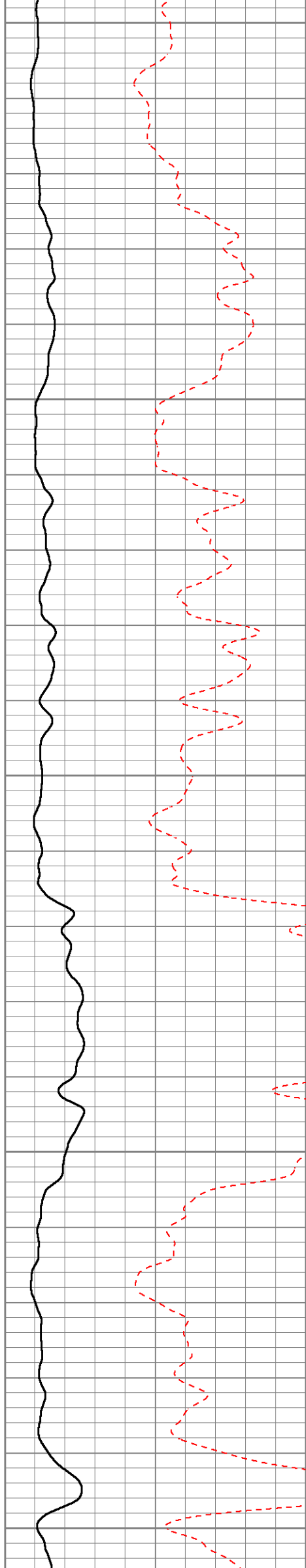
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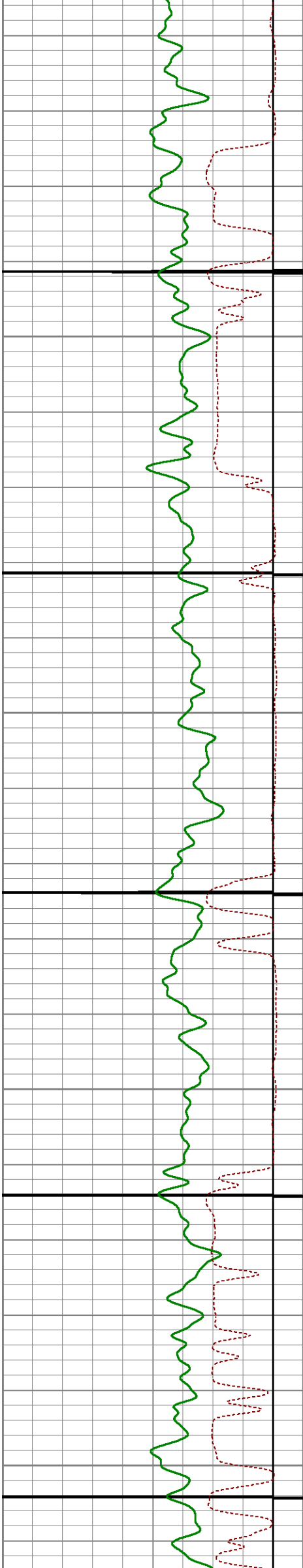
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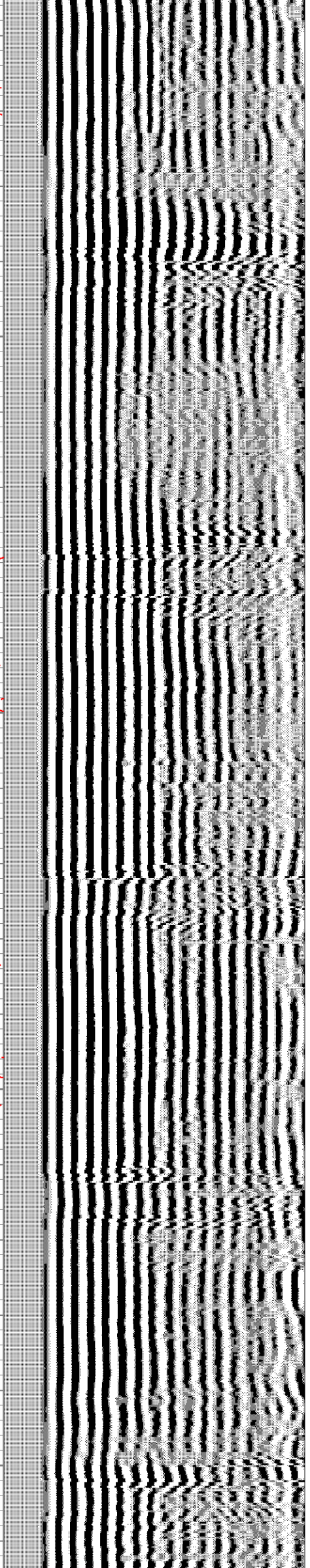
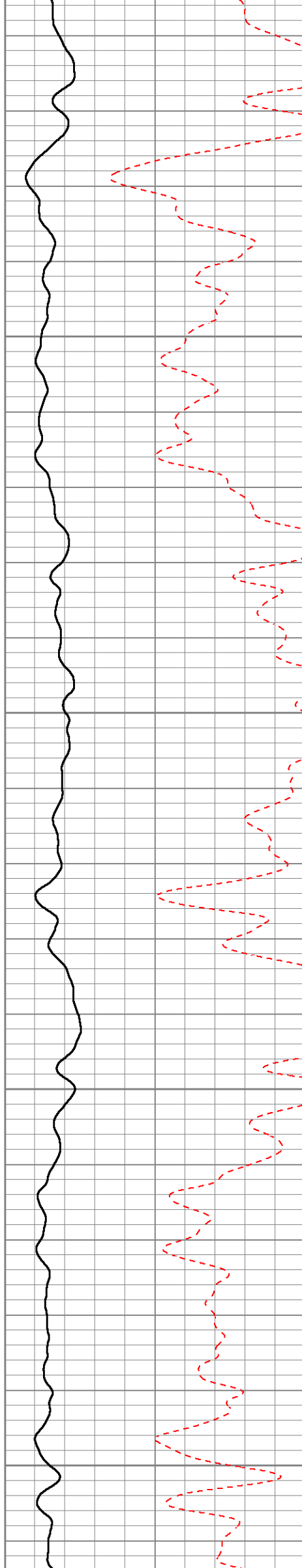


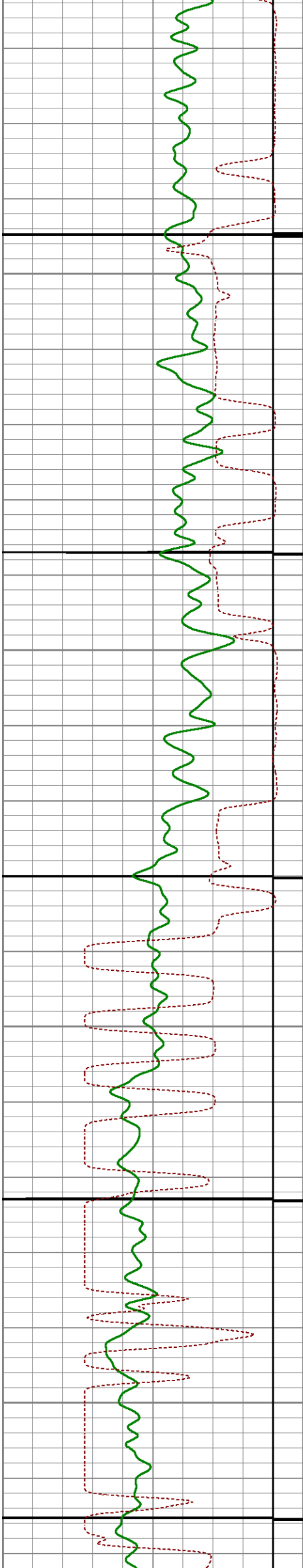
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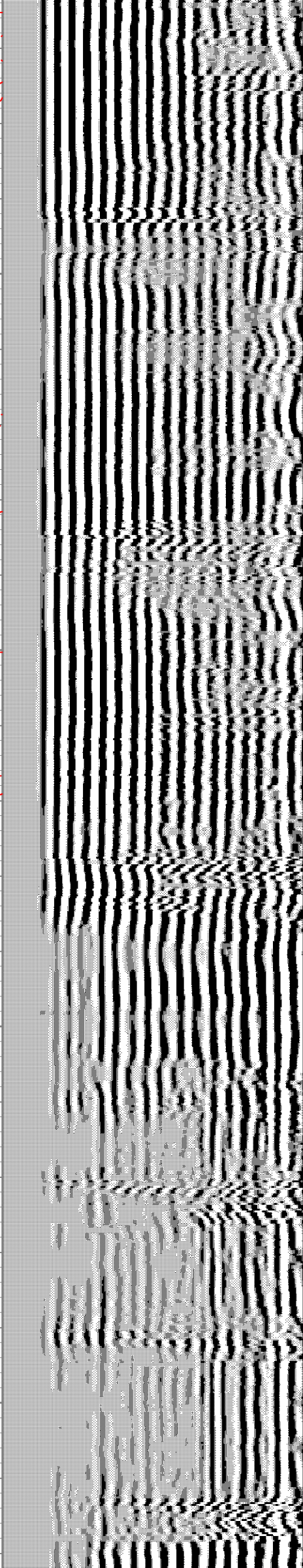
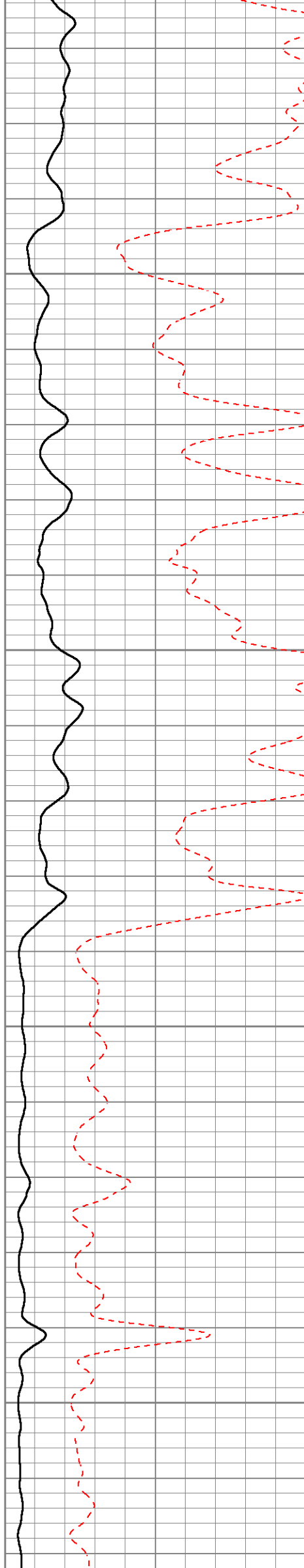


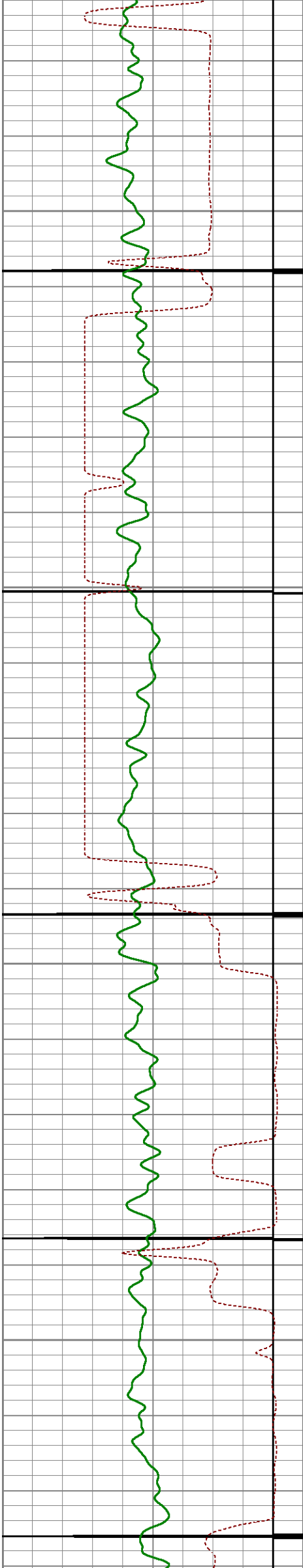
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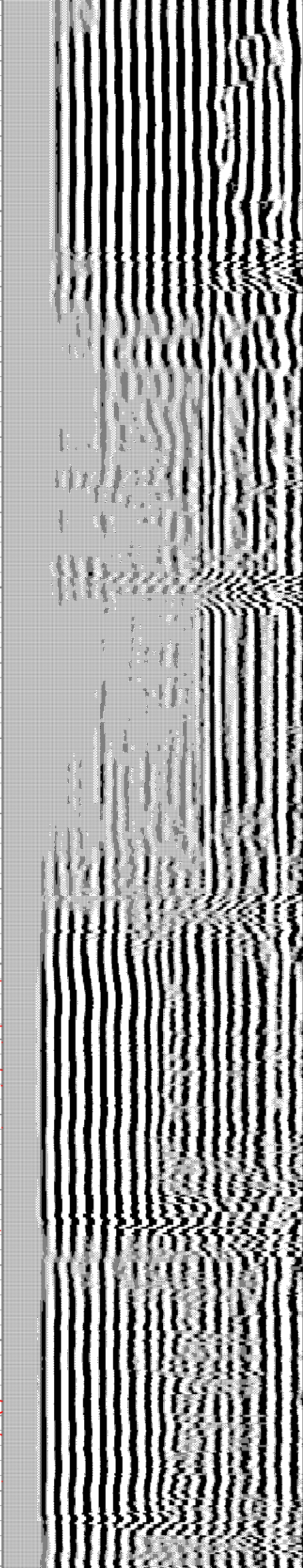


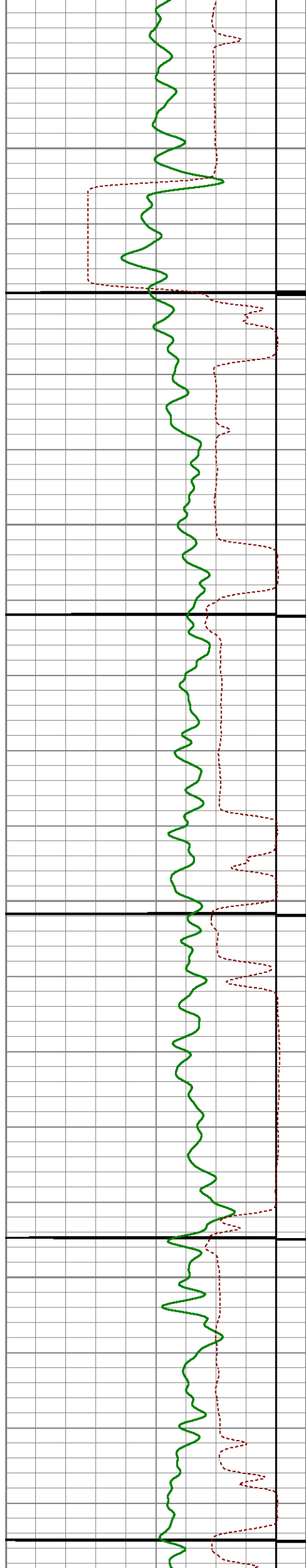
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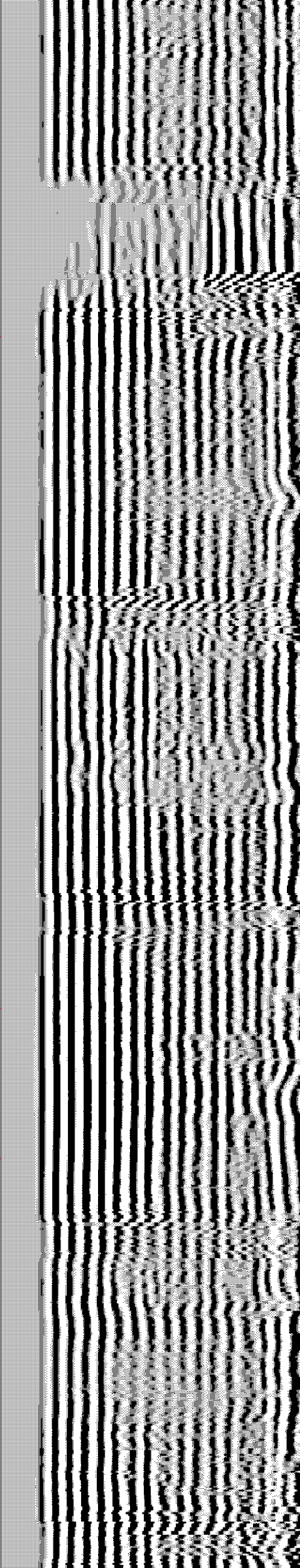
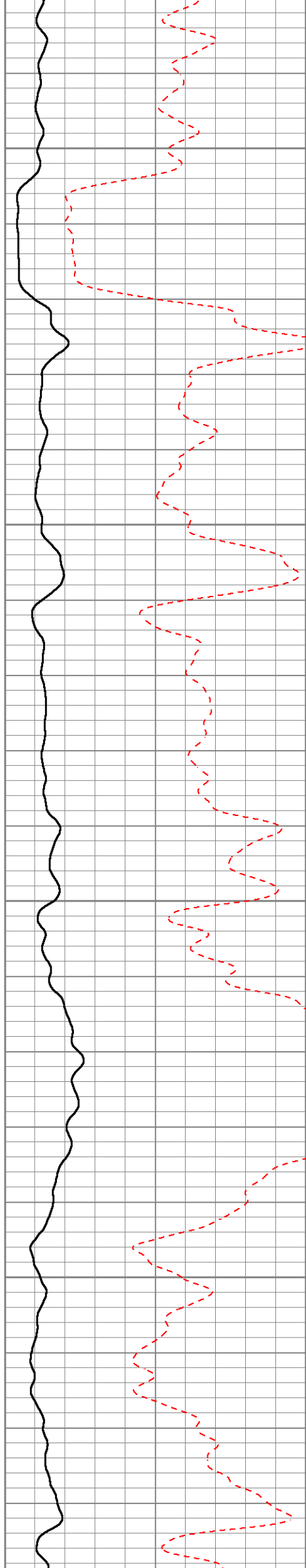


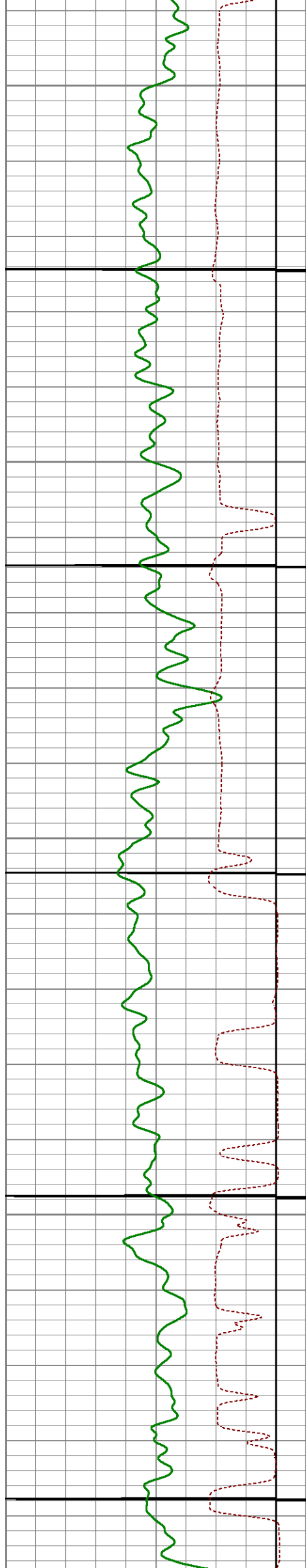
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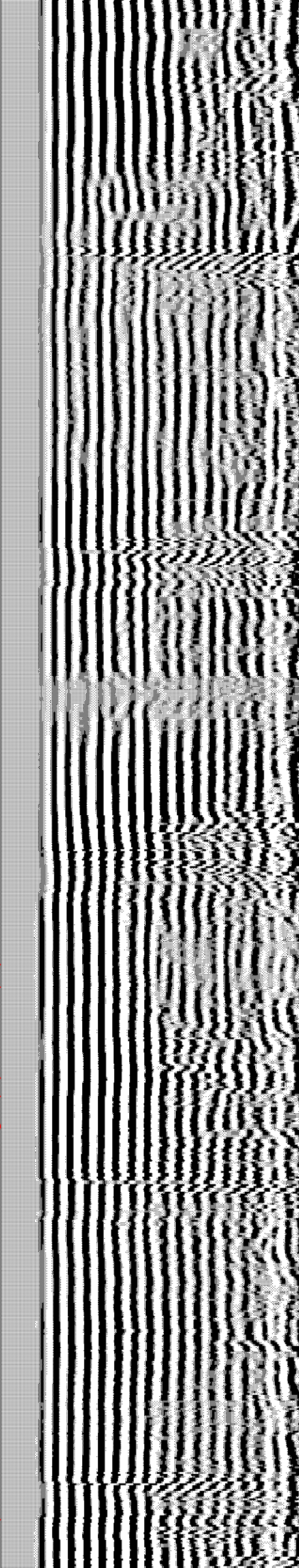
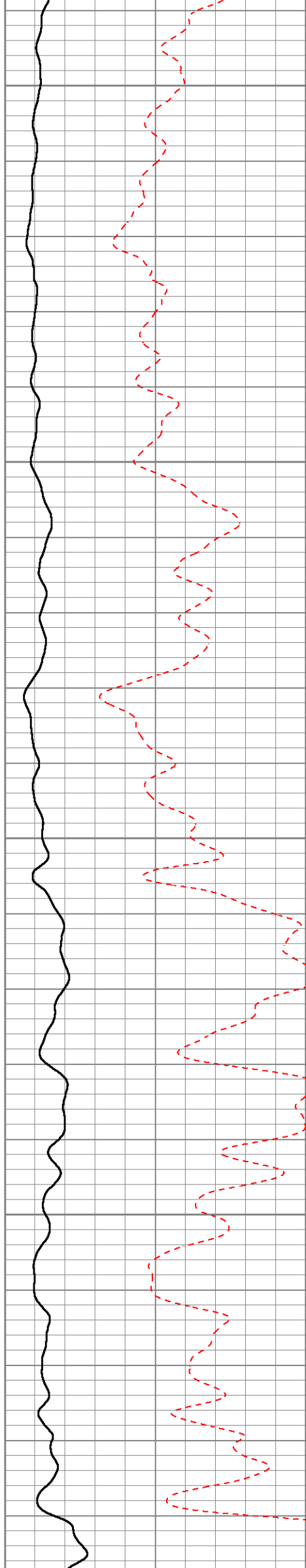


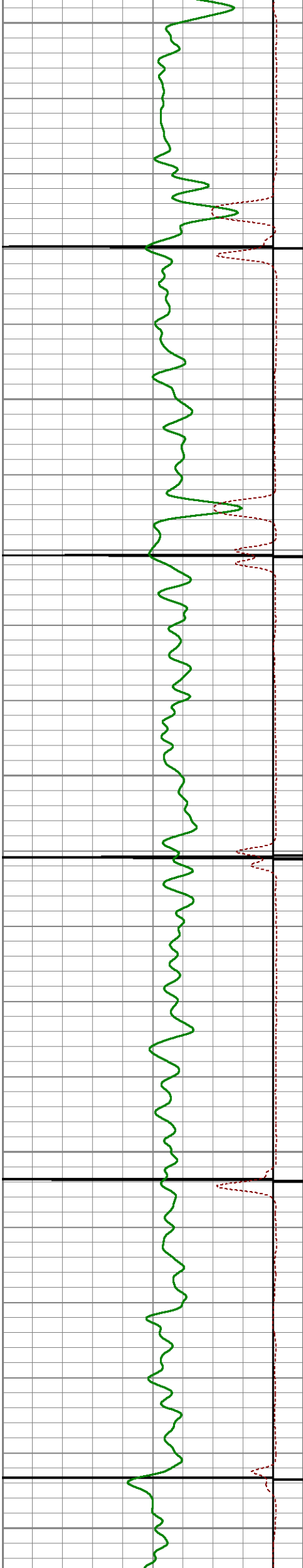
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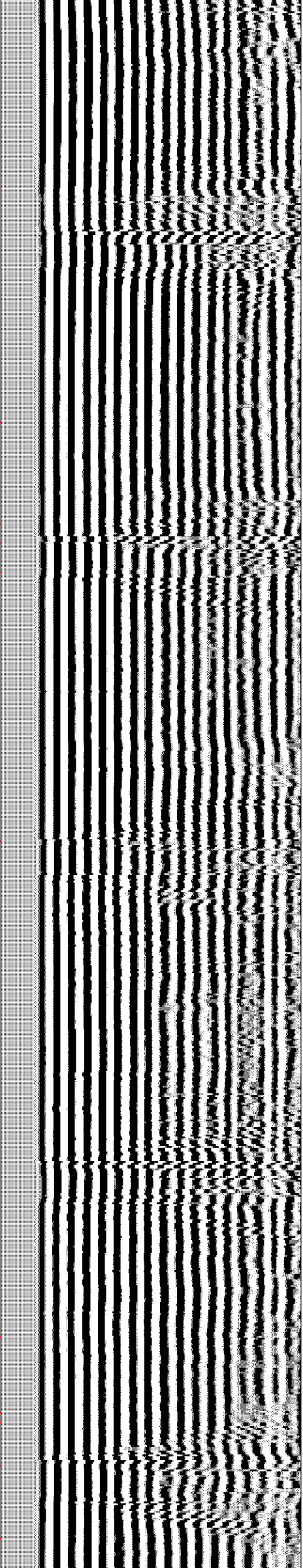
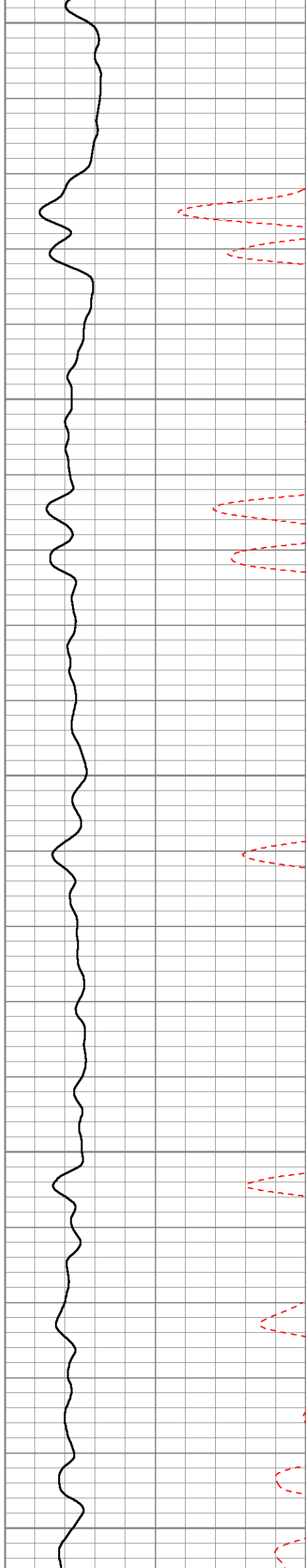
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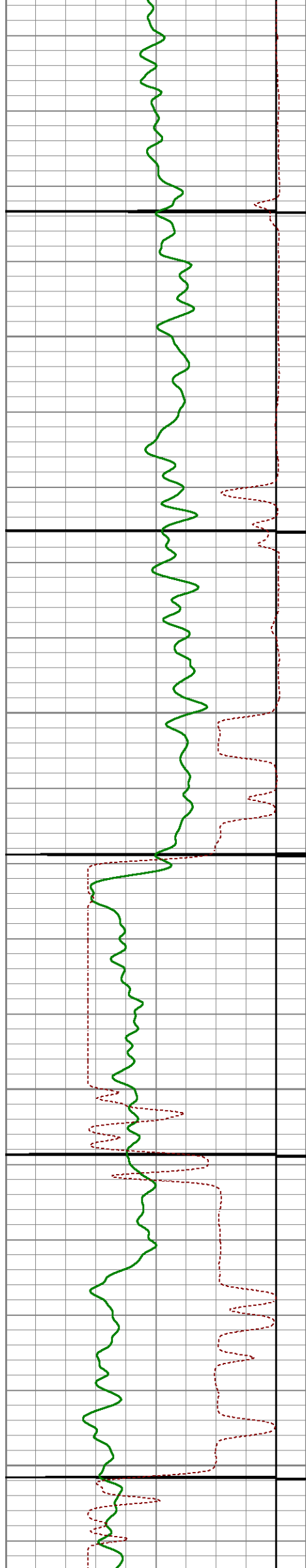
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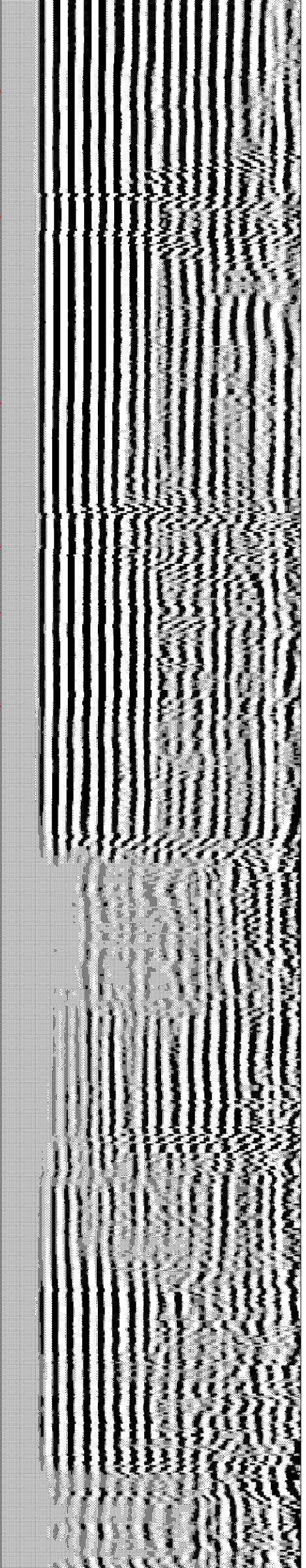
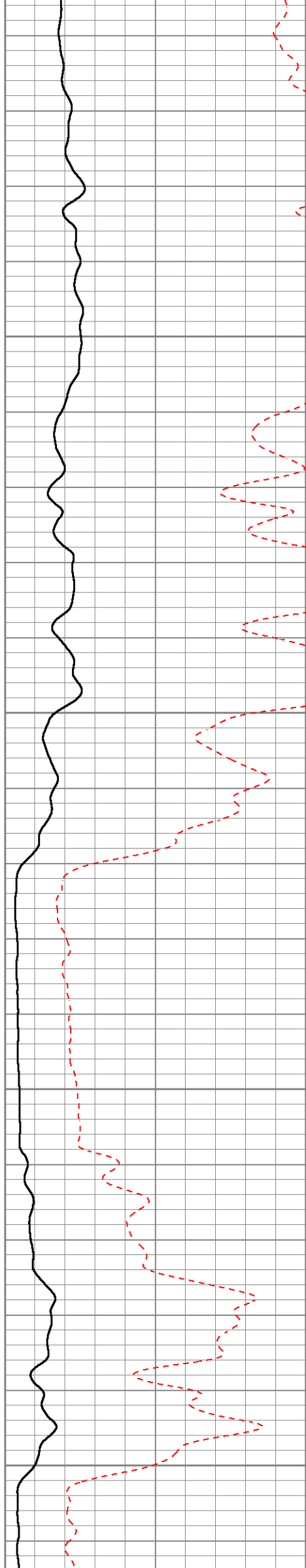


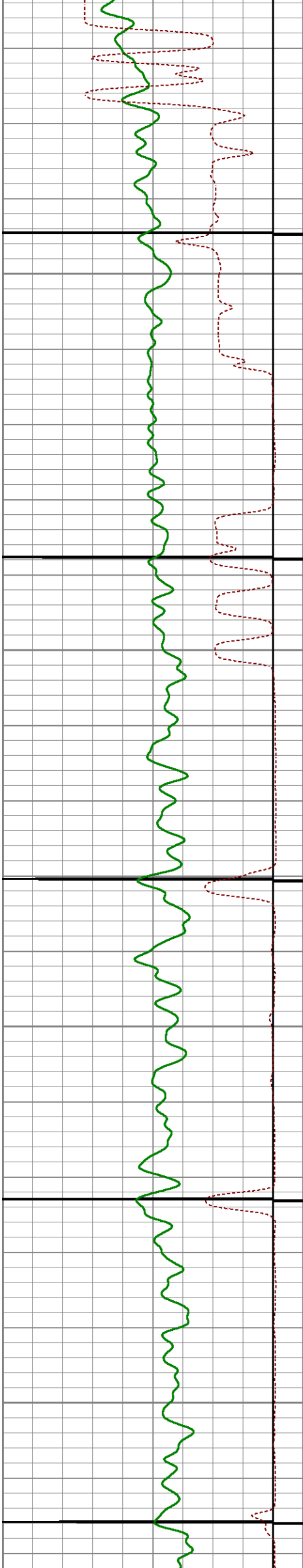
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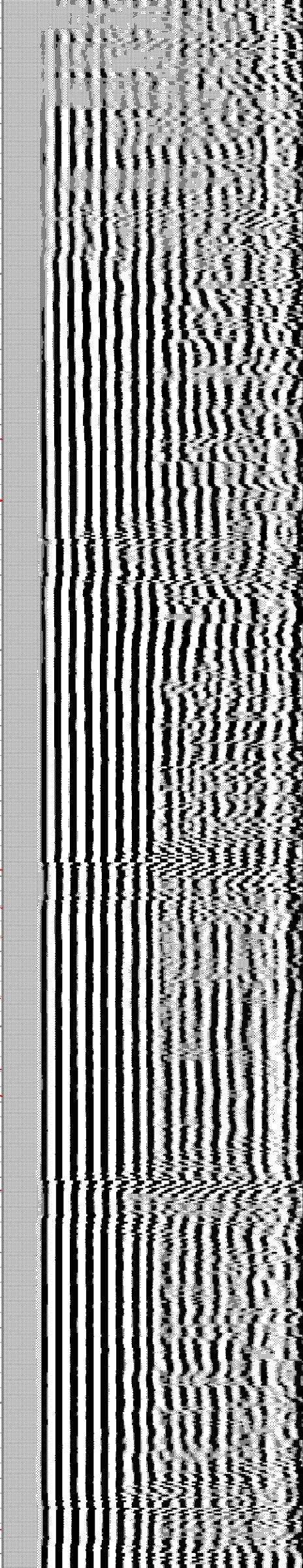
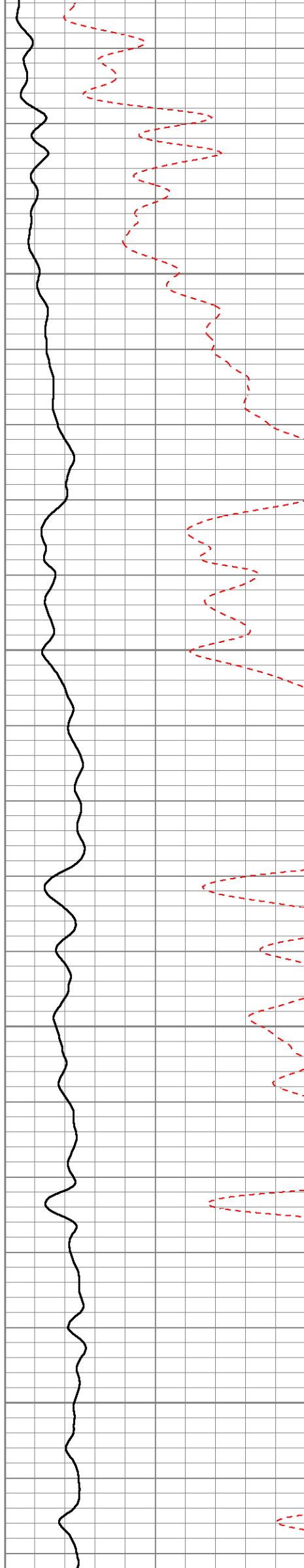


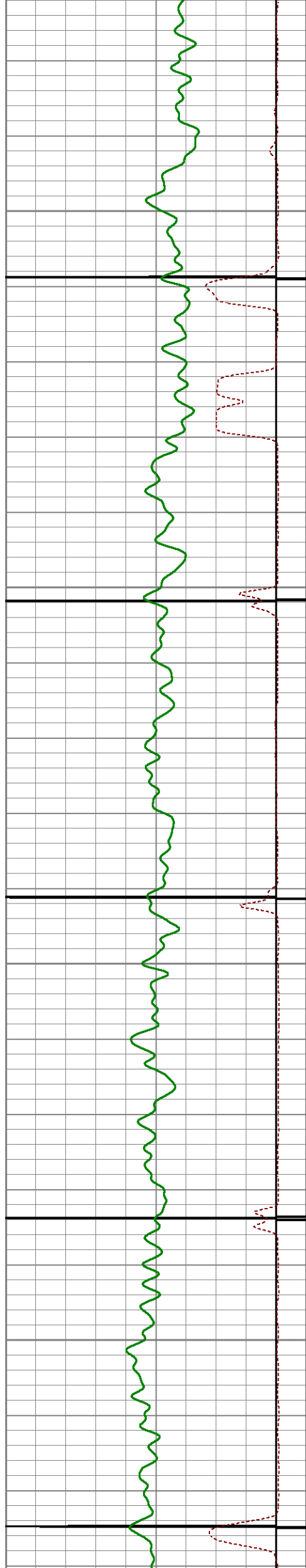
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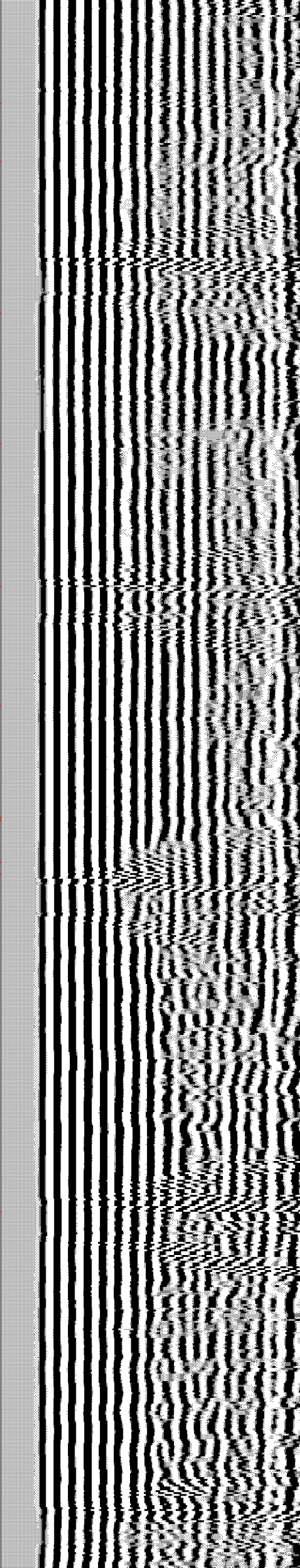
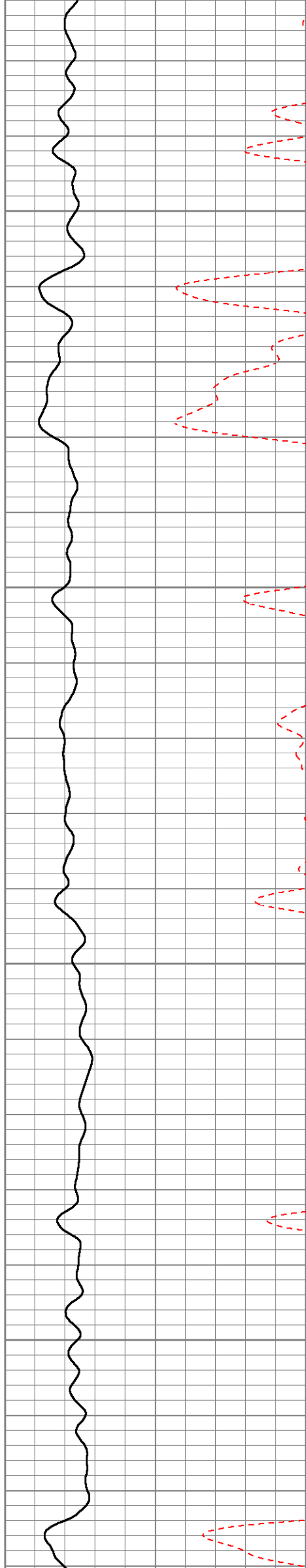


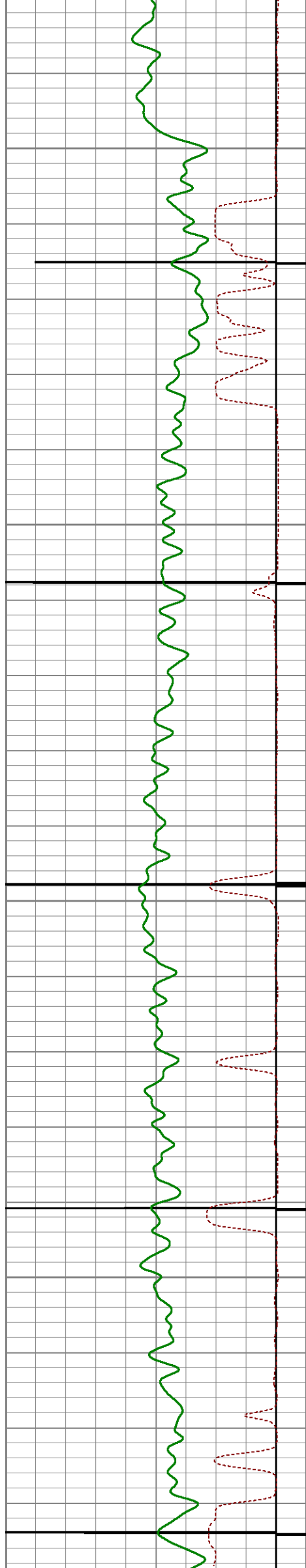
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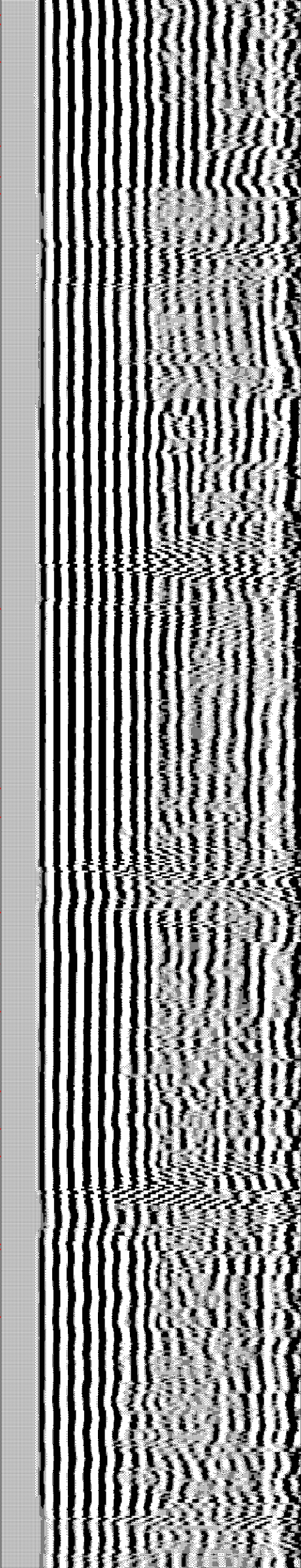
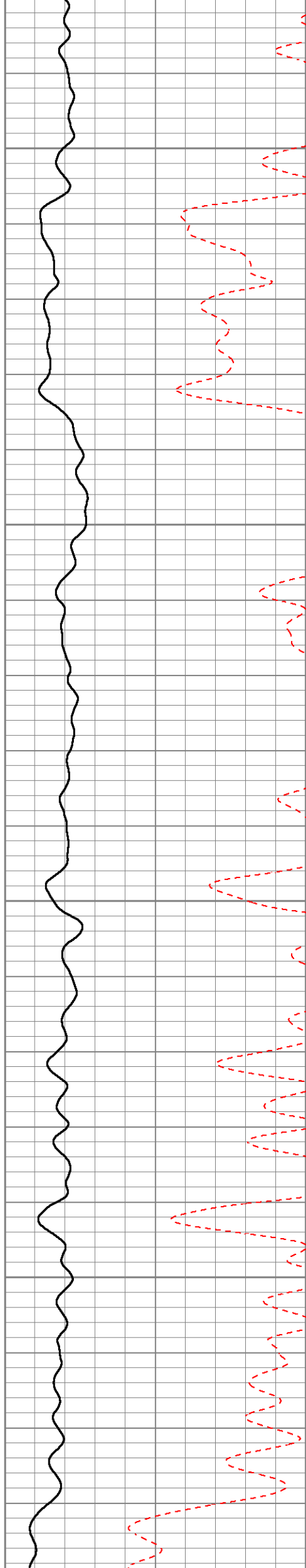


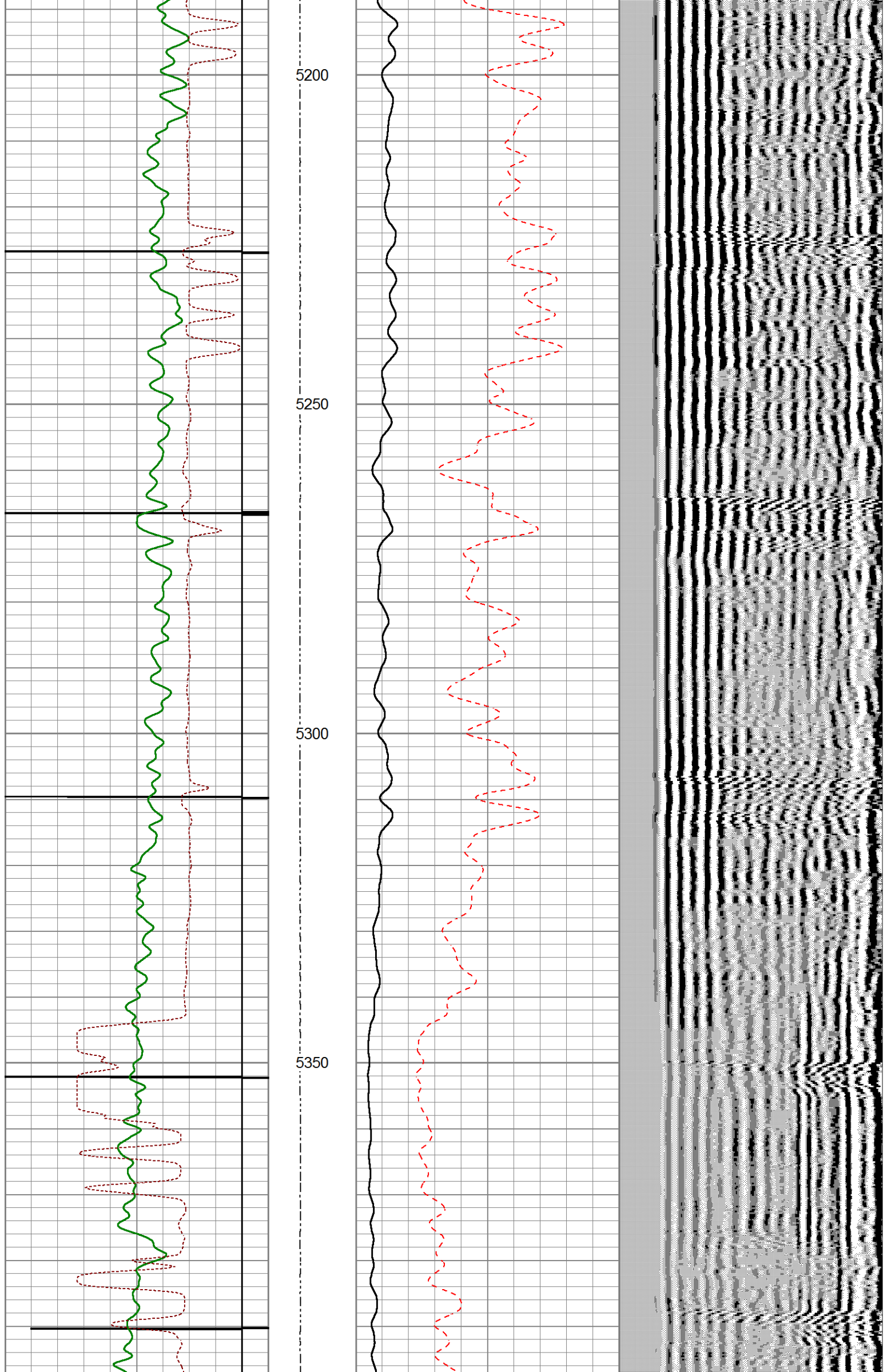
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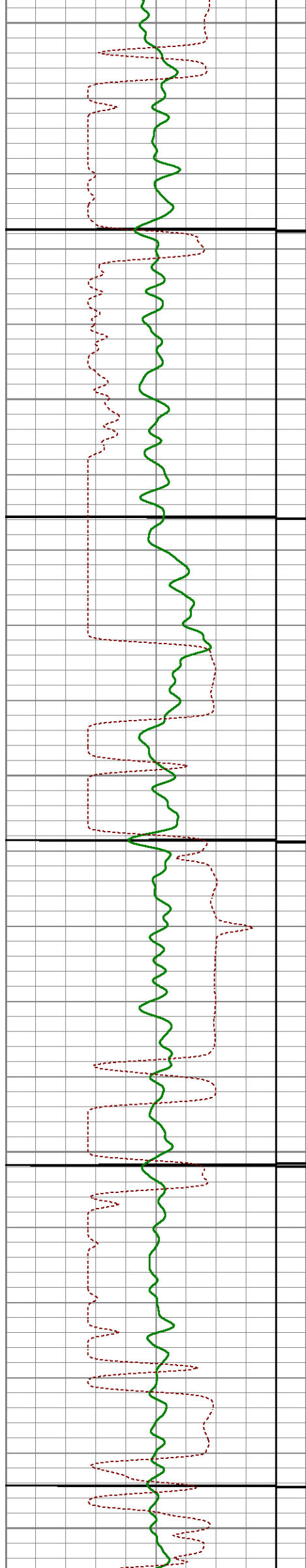
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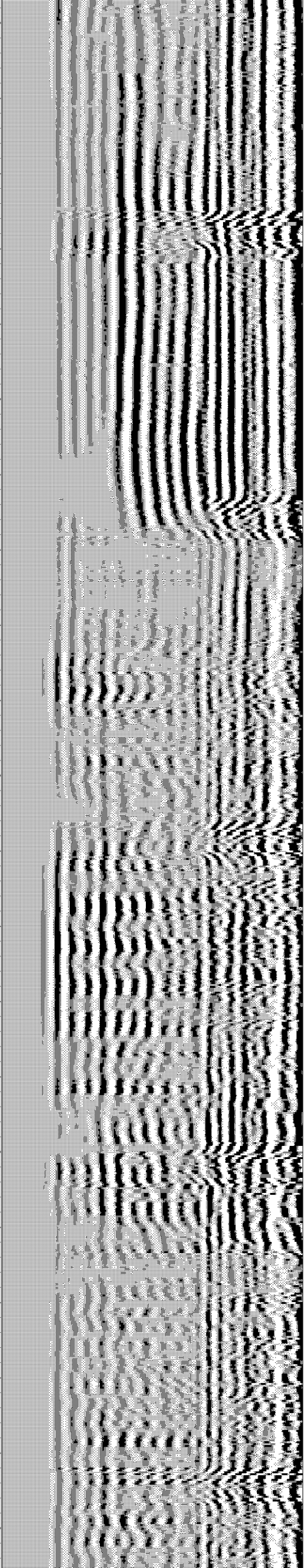
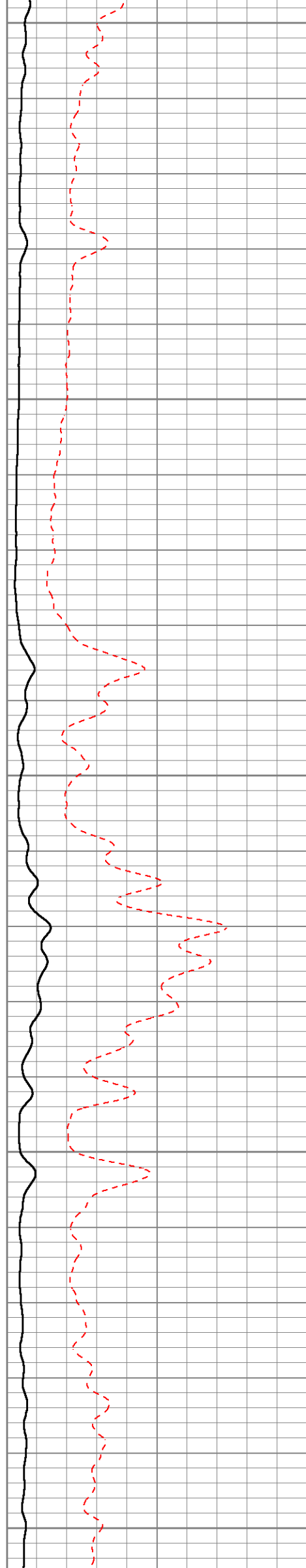
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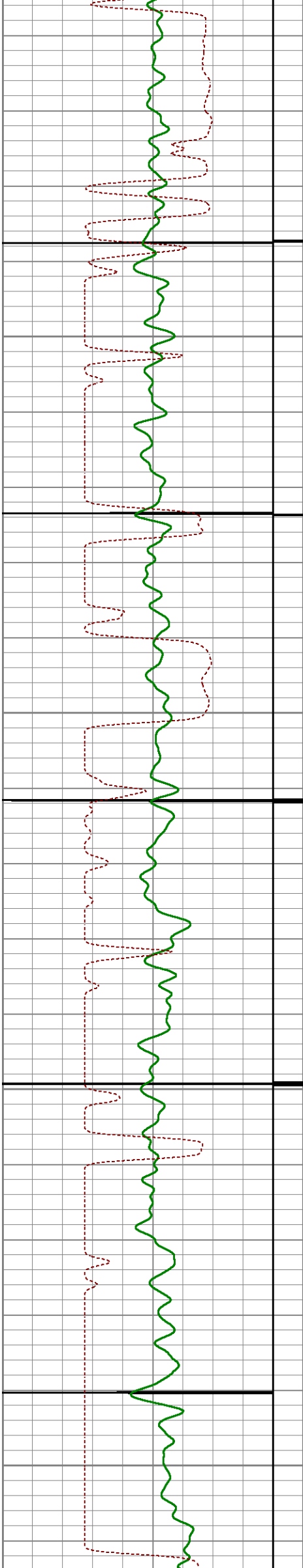
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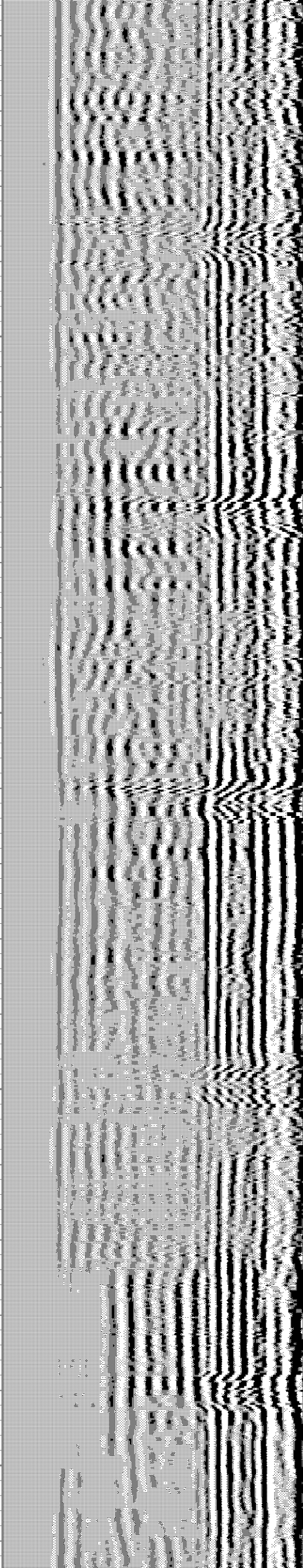
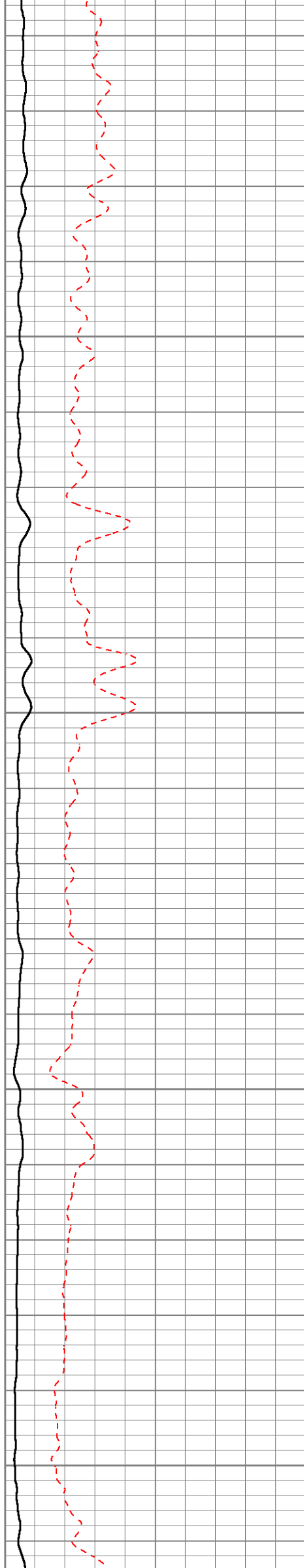


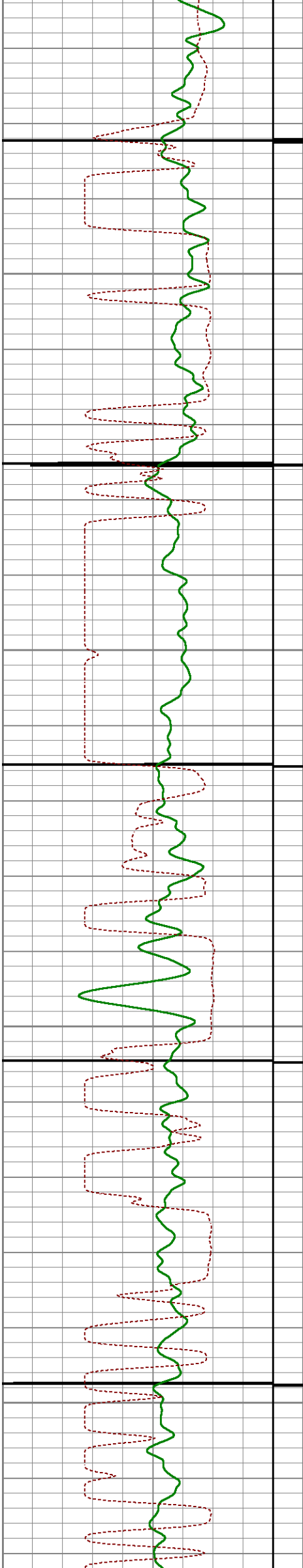
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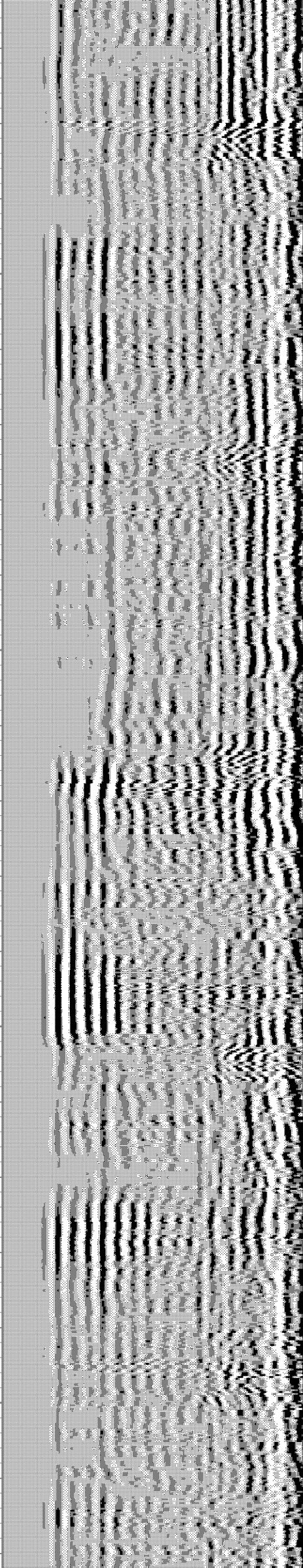
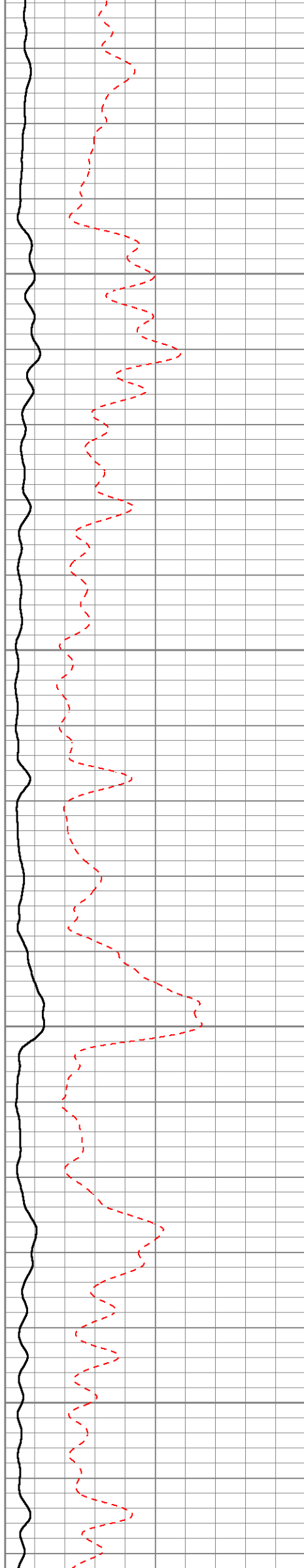


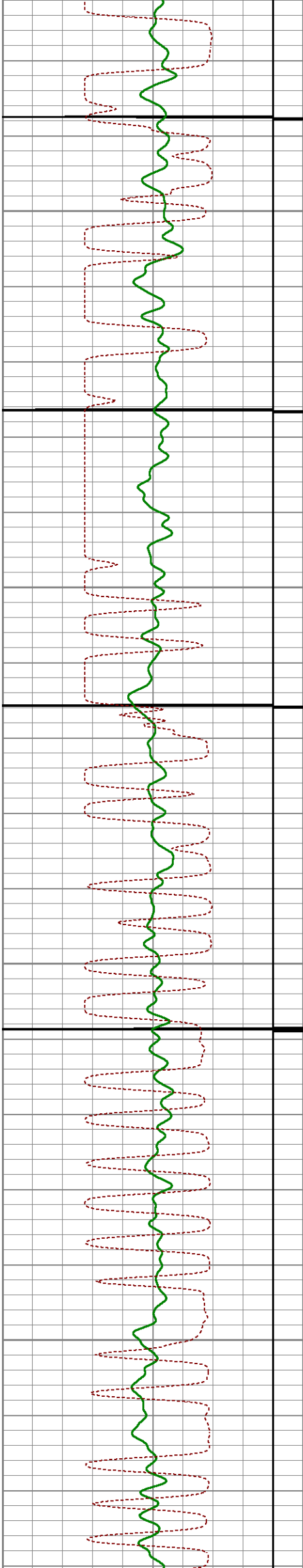
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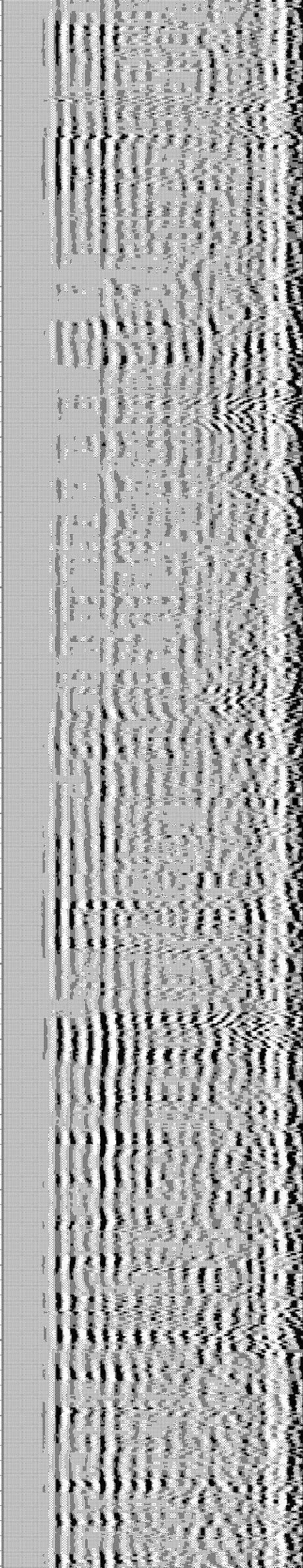
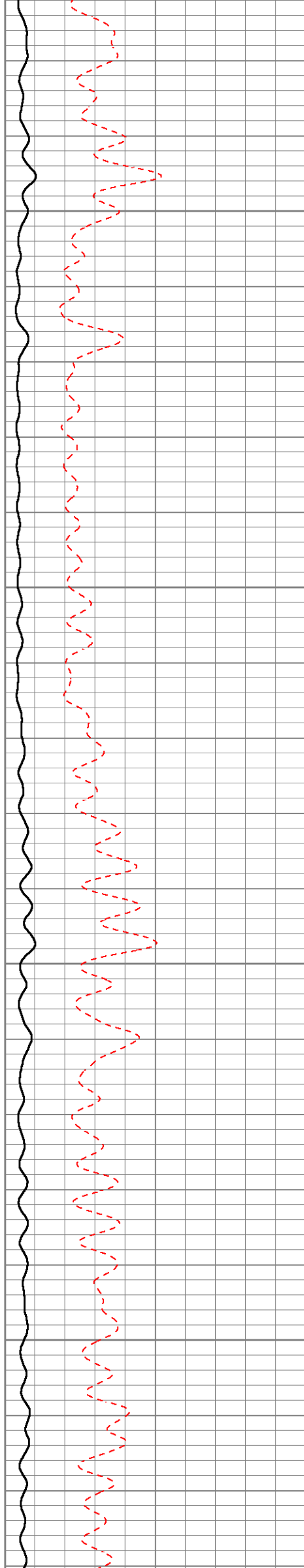


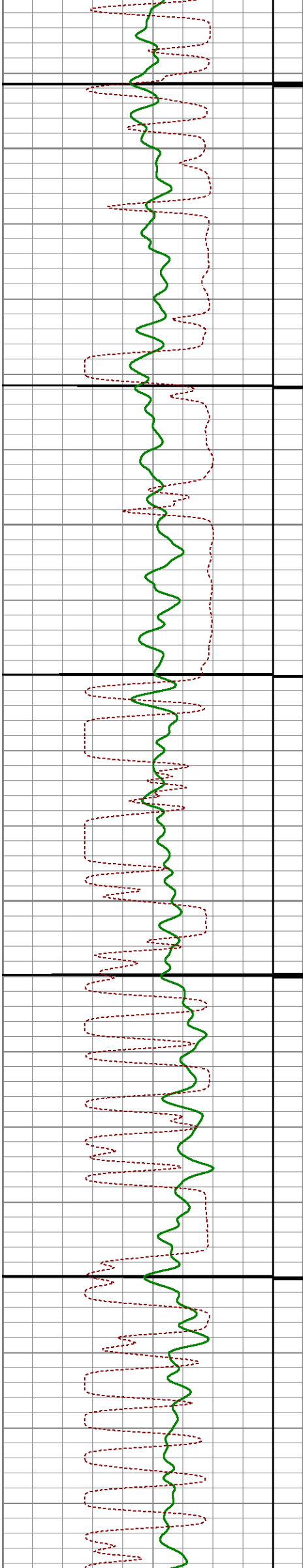
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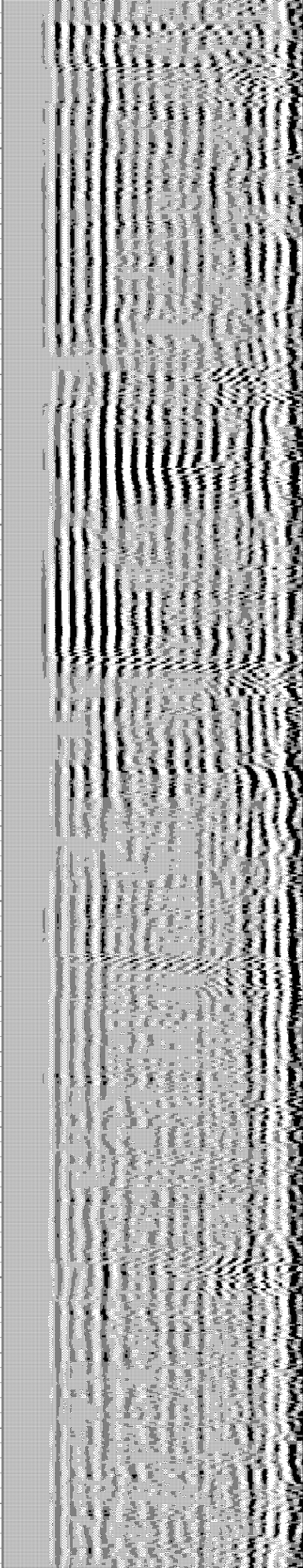
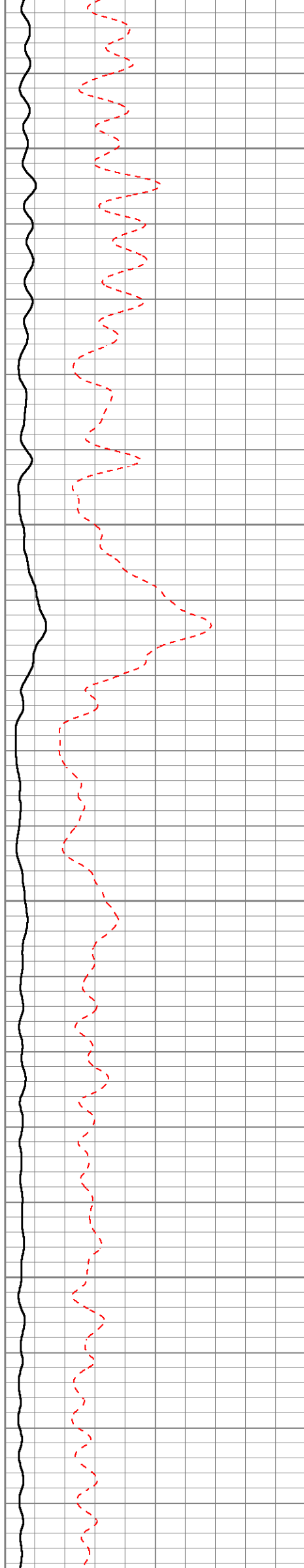


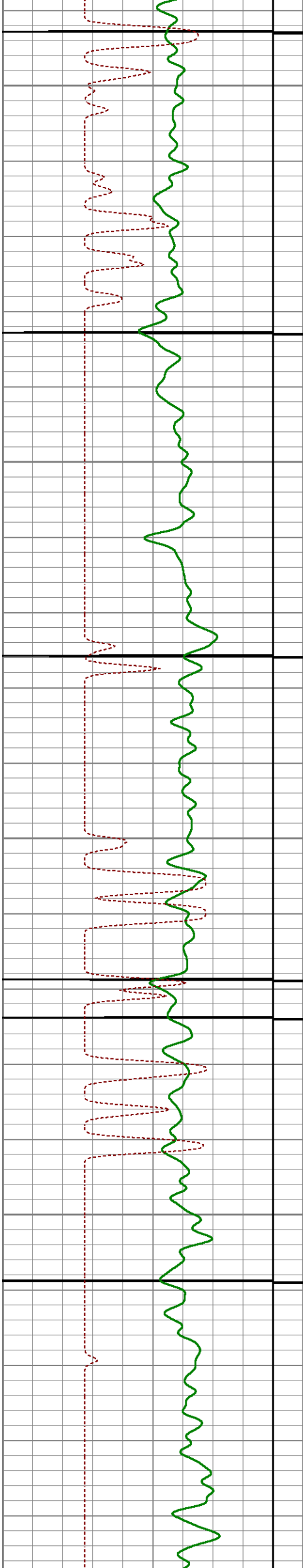
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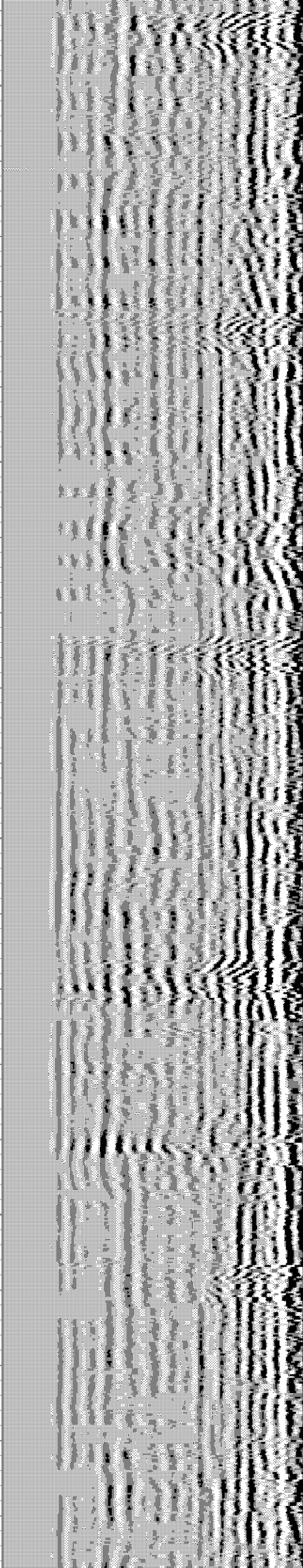
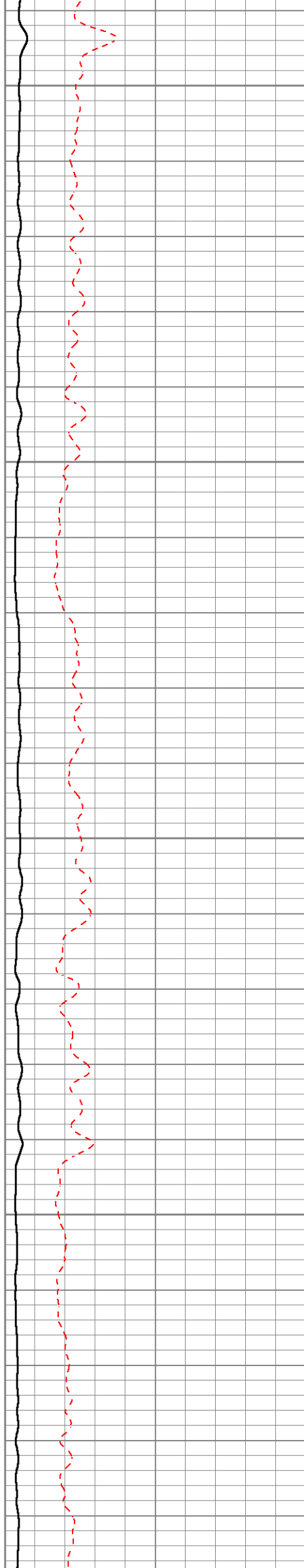


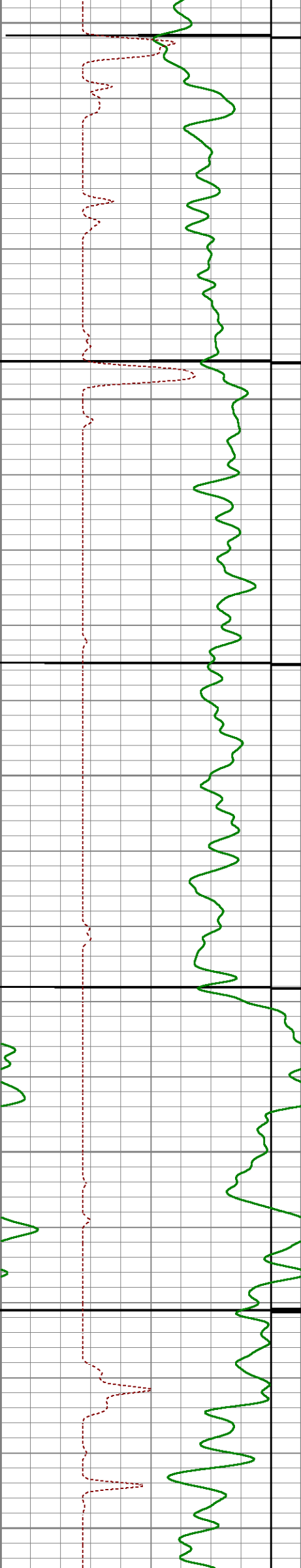
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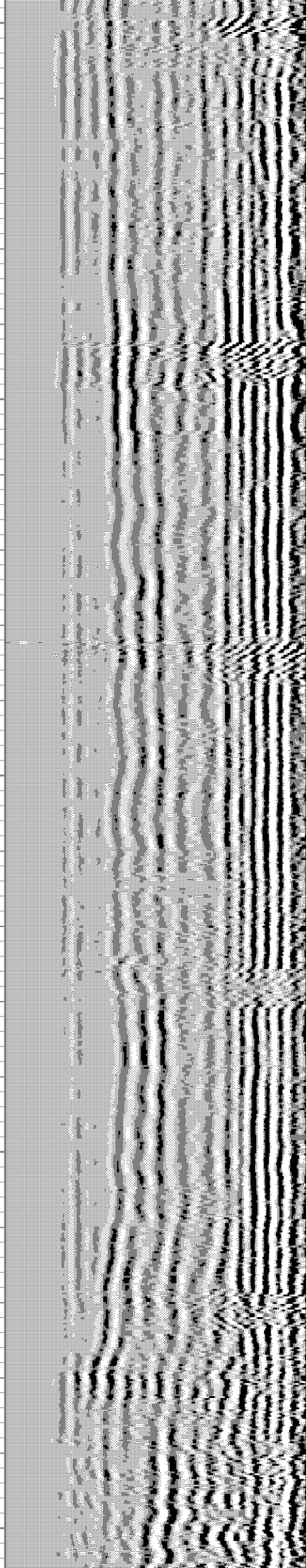
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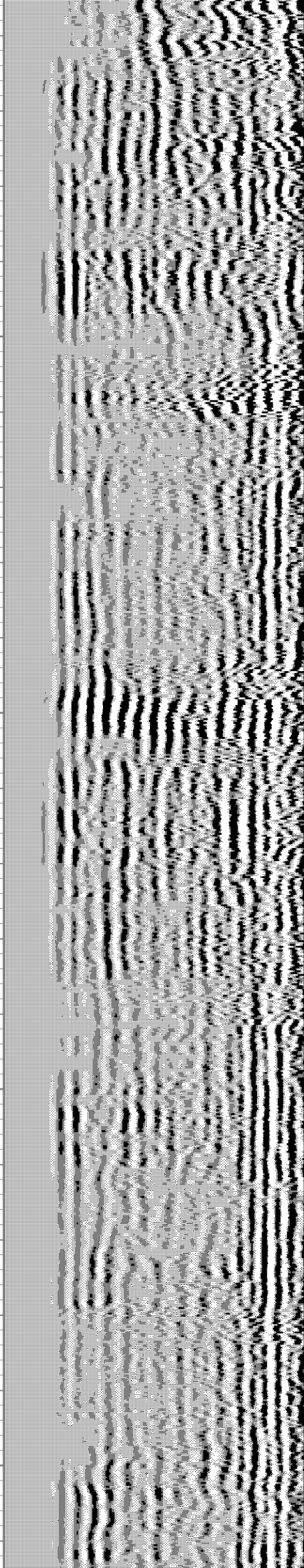
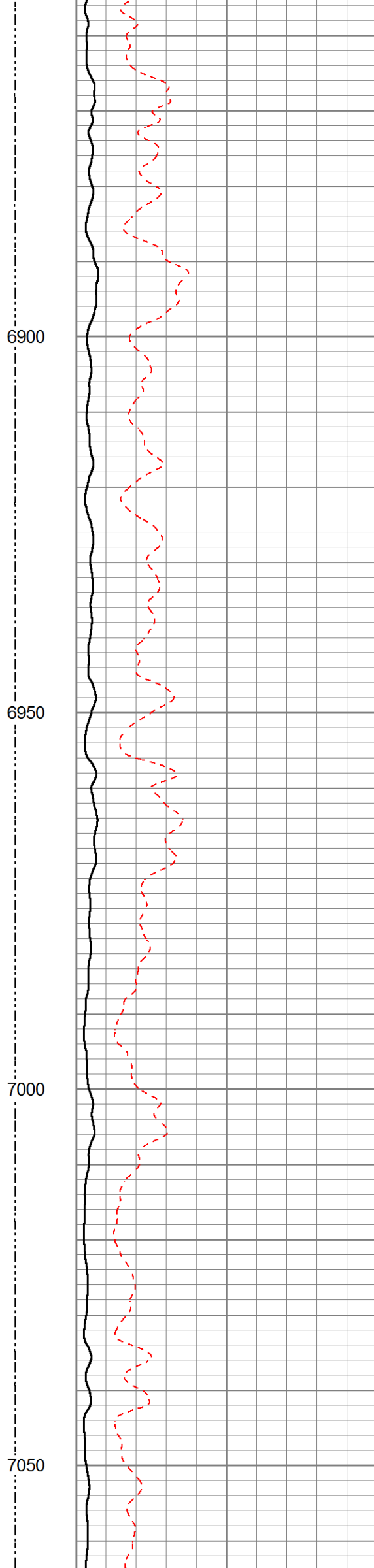
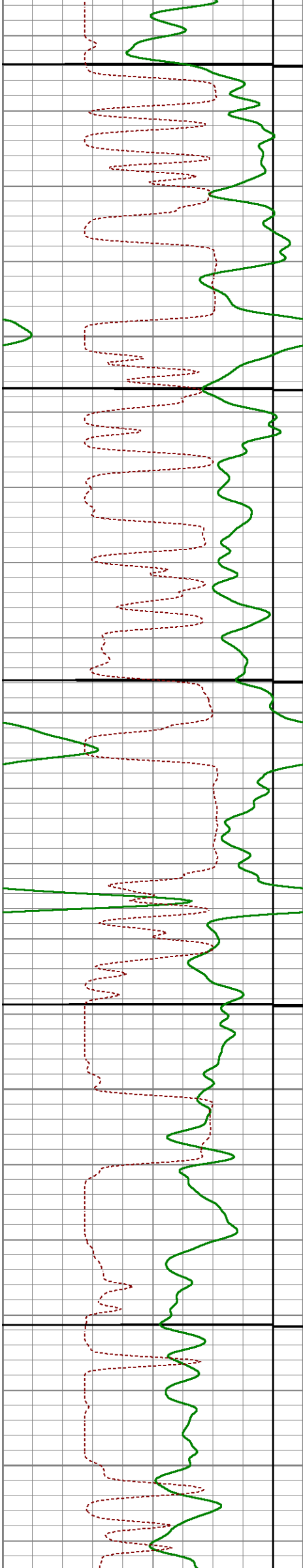
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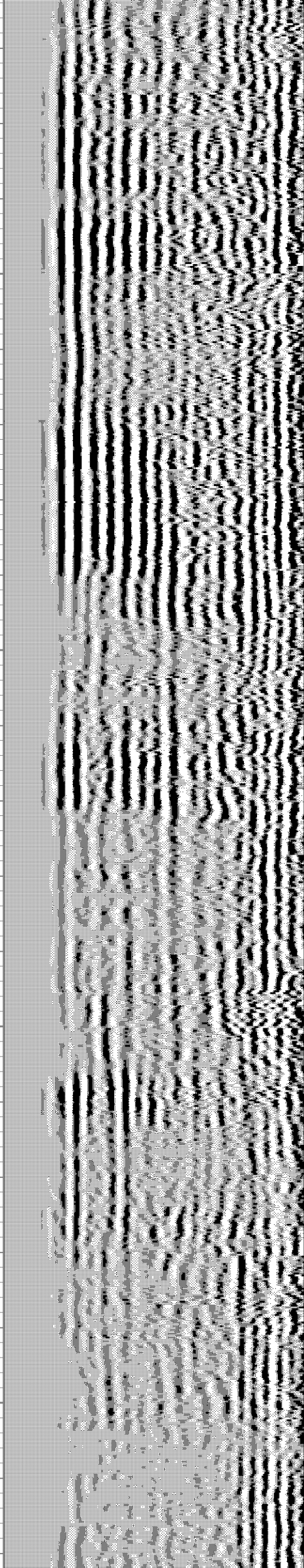
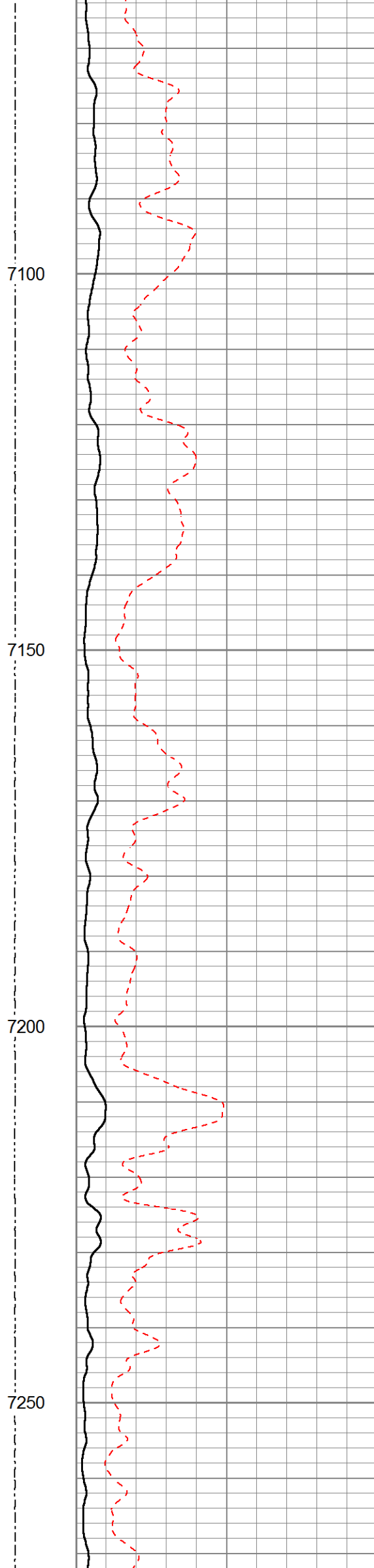
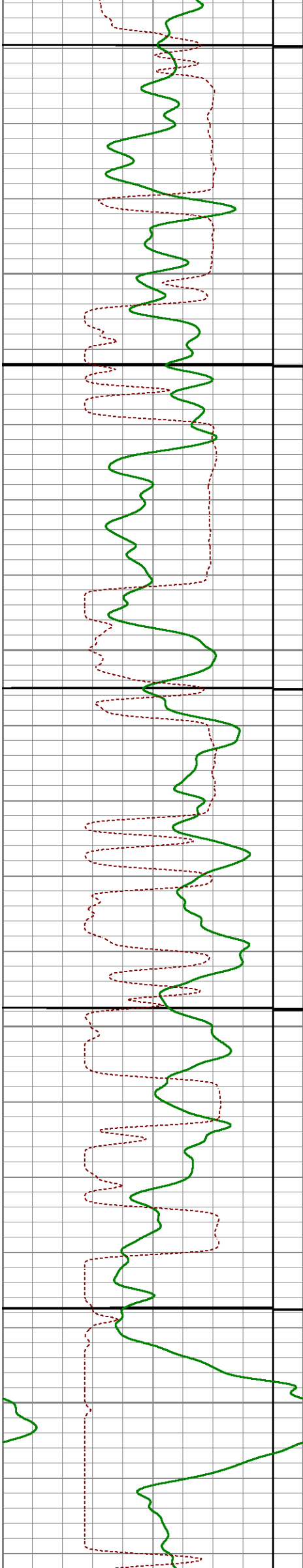
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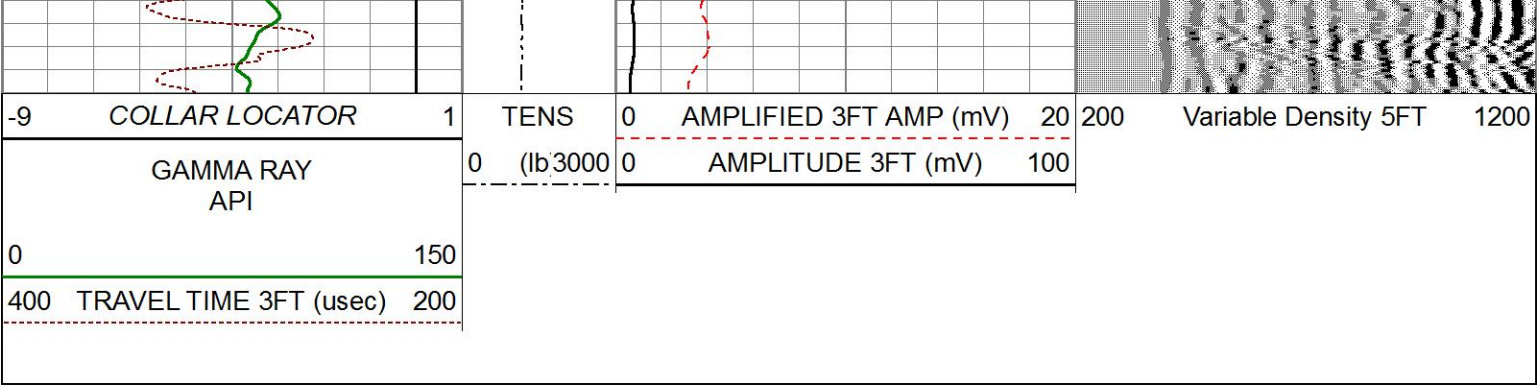
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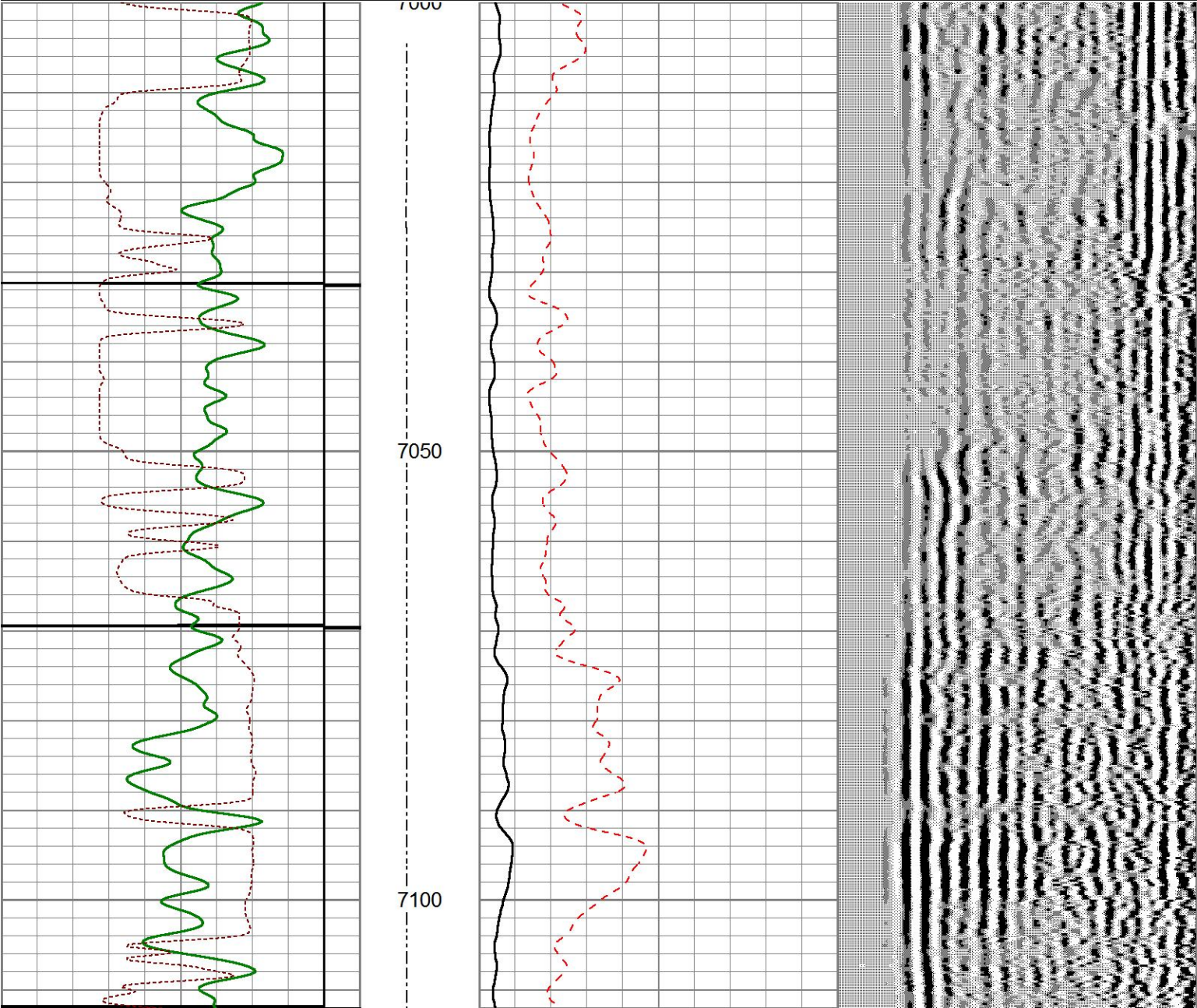
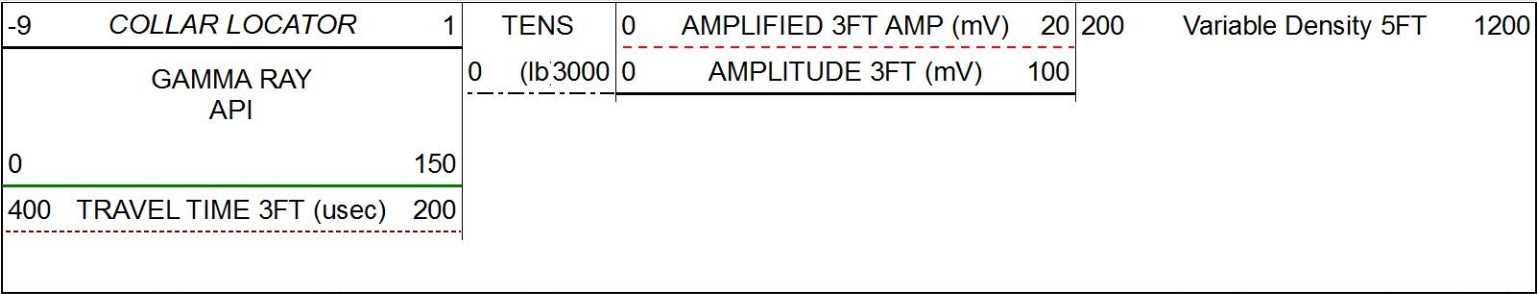




REPEAT PASS

CEMENT BOND LOG

Database File c:\users\sysadmin\desktop\wind 6\extraction_oil&gas_wind6_124080026_cbl.db
Dataset Pathname pass4
Presentation Format gc3ft5ft
Dataset Creation Tue Jul 14 11:24:34 2015
Charted by Depth in Feet scaled 1:200



Tool Joint	Length (ft)	Weight (lb)	OD (in)	Notes
CCL	23.39			
		3.40	2.75	40.00
		CCLL-CTBA2.7H (CTBA2_7H) 2.75CCL/TELEMETRY COMPUTALOG LOGGING CCL		
GR	19.78			
		4.76	2.75	40.00
		GR-GRBA2.7H (GRBA2_7H) 2 3/4" 350F/20K PSI COMPUTALOG SIX PIN GAMMA RAY		
		3.08	2.75	11.90
		CENT-2.75CCent 2 3/4" computalog cent		
WVFS8	7.65			
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			
WVFCAL	2.67			
		10.29	2.75	90.00
		SCBT-SCBT2.7H (SCBT2_7H-XXXX) 2 3/4" 350F/20K PSI COMPUTALOG SECTOR BOND TOOL		
		2.50	2.75	11.90
		CENT-2.75CCent 2 3/4" computalog cent		
		0.17	1.69	2.00
		BullPlug-BullPlug1		
Dataset: extraction_oil&gas_wind6_124080026_cbl.db: field/well/run1/pass5 Total length: 25.22 ft Total weight: 195.80 lb O.D.: 2.75 in				