

Company		EXTRACTION OIL AND GAS	
Well		FAIRVIEW 9	
Field		WATTENBERG	
County		WELD	
State		COLORADO	
Location:		SHL: 1855' FSL & 306' FWL	
Permanent Datum		GL	
Log Measured From		KB	
Drilling Measured From		KB	
SEC 5		TWP 2N	
RGE 68W		Elevation 4947	
Other Services		K.B. 4972 D.F. 4972 G.L. 4947	
Date		18 FEB 16	
Run Number		1	
Depth Driller		14577	
Depth Logger		7300	
Bottom Logged Interval		7300	
Top Log Interval		0	
Open Hole Size		6.875	
Type Fluid		WATER	
Density / Viscosity		8.4	
Max. Recorded Temp.		235	
Estimated Cement Top		SEE LOG	
Time Well Ready		0700	
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	
Surface String		9.625	
Prot. String		5.5	
Production String		17	
Liner			

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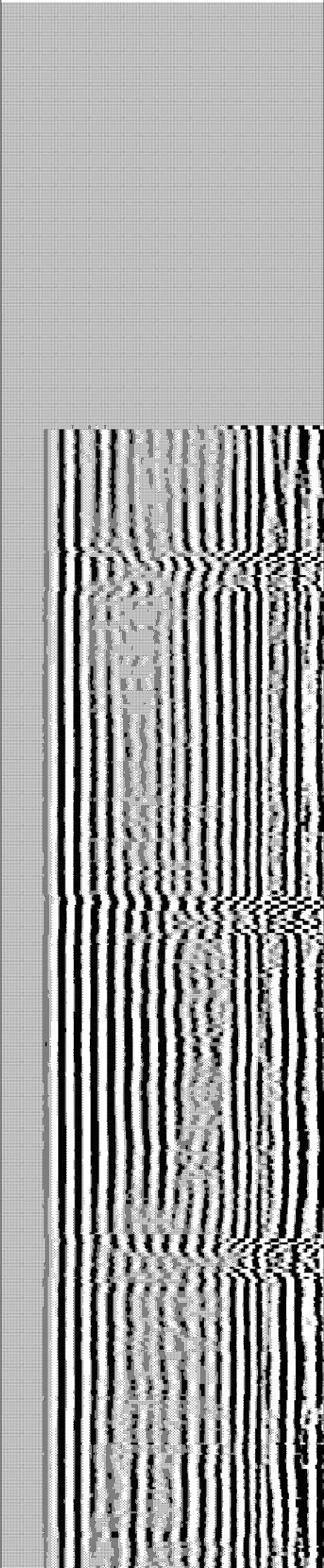
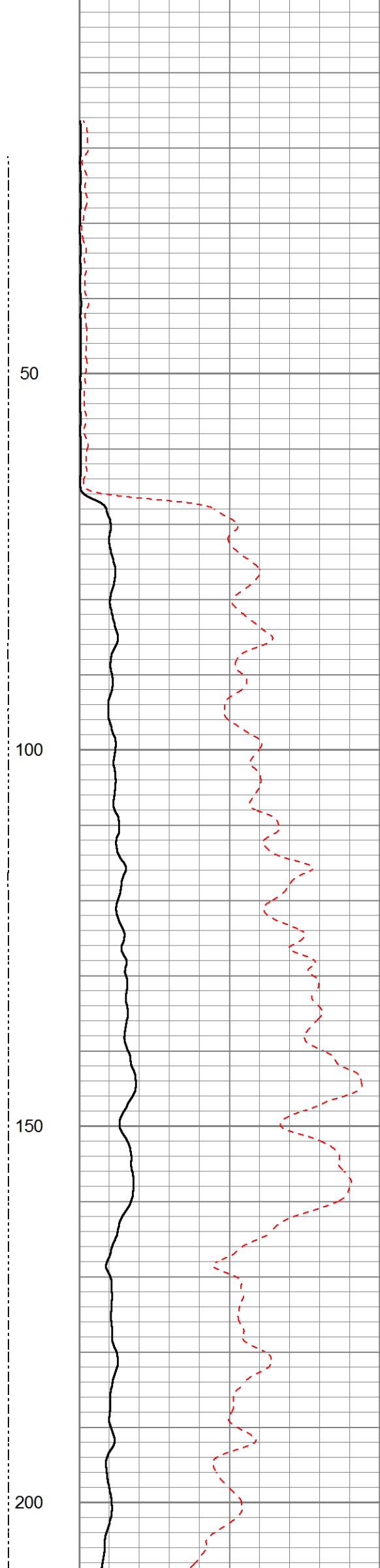
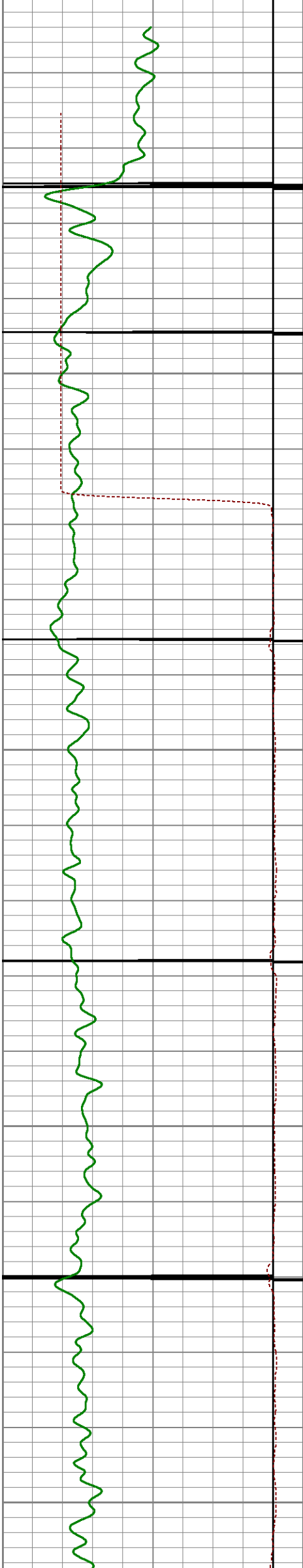
All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and shall not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone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

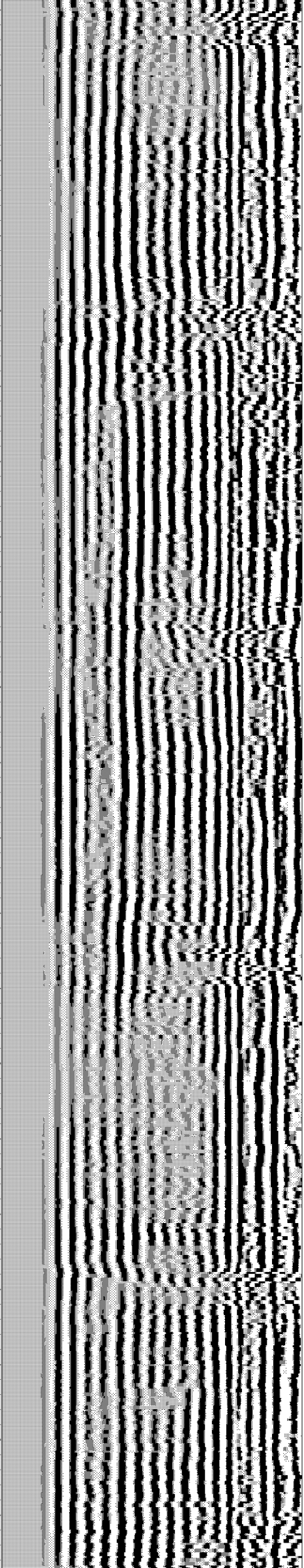
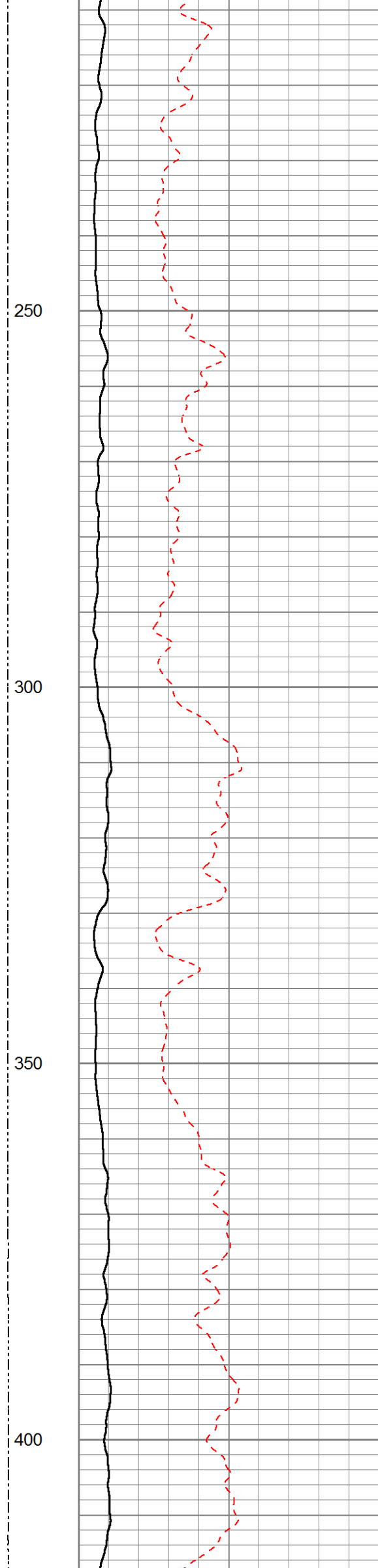
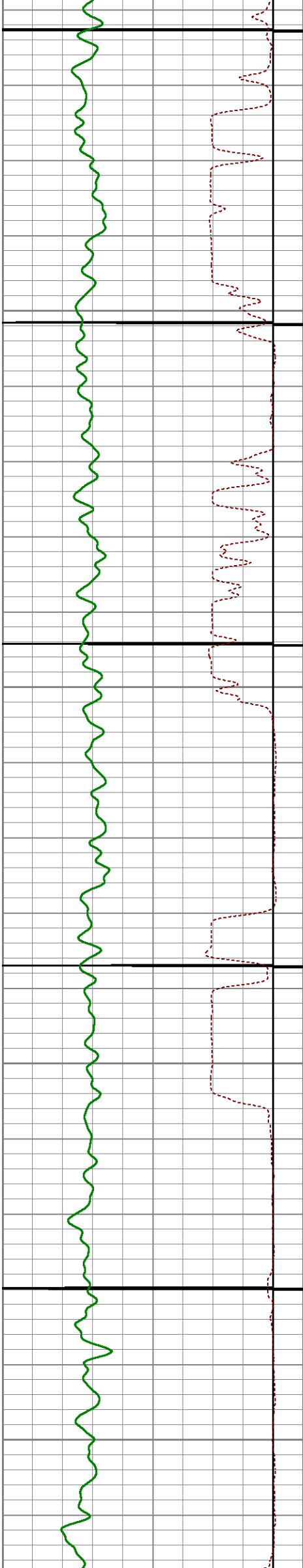
Remarks: Rig:CRANE Prints:2 Service Order #142993544
THANK YOU FOR CHOOSING WEATHERFORD WIRELINE YOUR CREW TODAY WAS N. SOUTHAM
B. SUMMERALL Z. MAGNER
THISLOG WAS RAN AT COSTUMER REQUEST FROM DEEPEST REACHABLE DEPTH TO SURFACE.

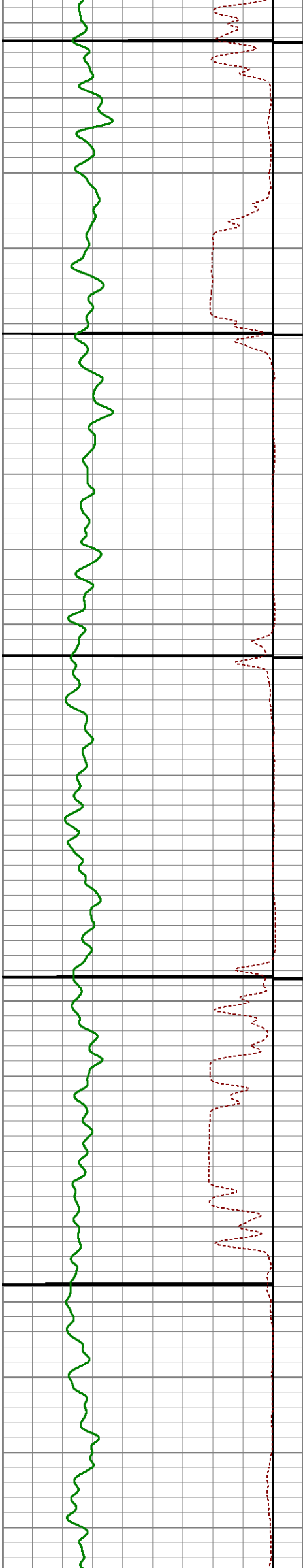
BHT		EQUIPMENT DATA			
Bit Size		Run No.	Tool Type	Tool No.	Other
Surface Pressure		1	CTBA	233	
Shut In		1	GRBA	212	
		1	CENB	153	
		1	SBTA	233	
		1	CFNA	227	

Database File	extractionoilandgas_fairview9_cbl.db
Dataset Pathname	pass8
Presentation Format	gc3ft5ft
Dataset Creation	Thu Feb 18 07:33:42 2016
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	(lb/3000	0	AMPLITUDE 3FT (mV)	100		
	API								
0		150							
400	TRAVEL TIME 3FT (usec)	200							





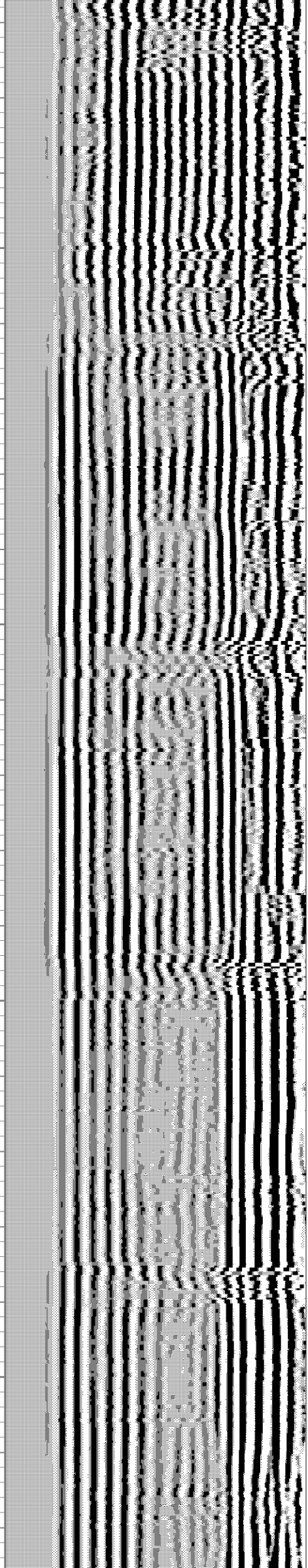
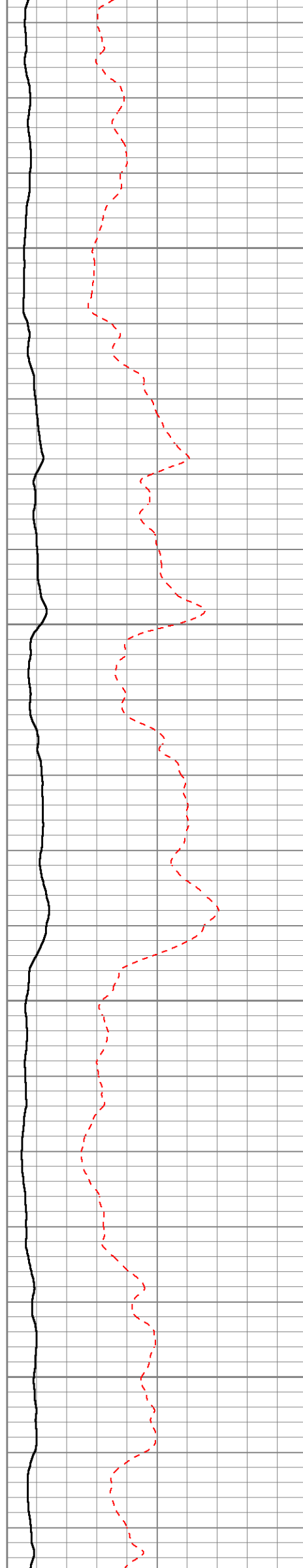


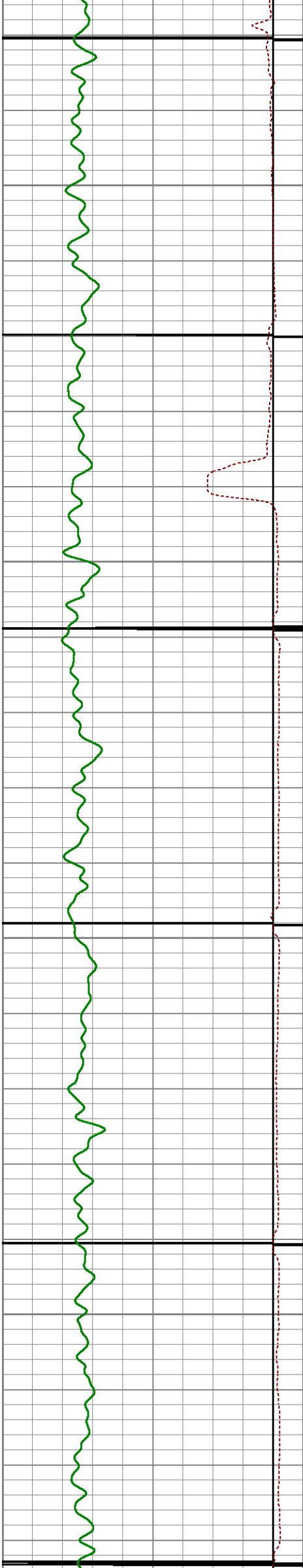
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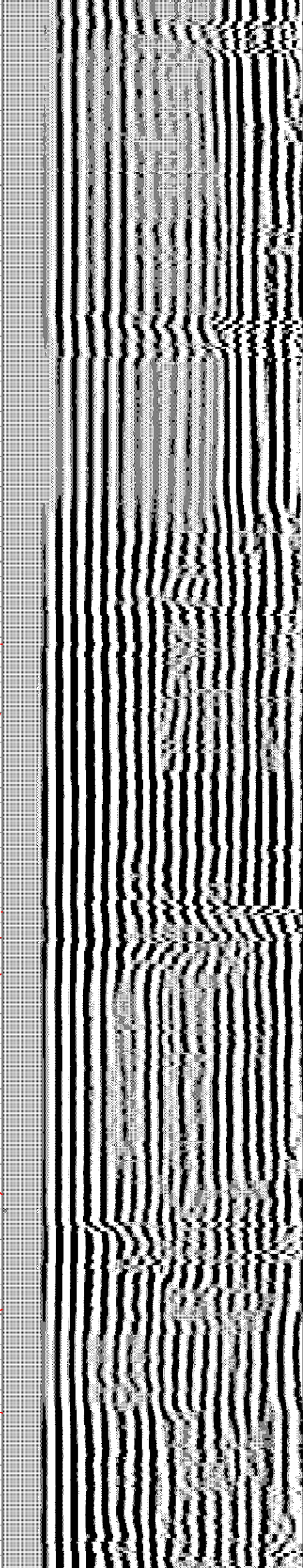
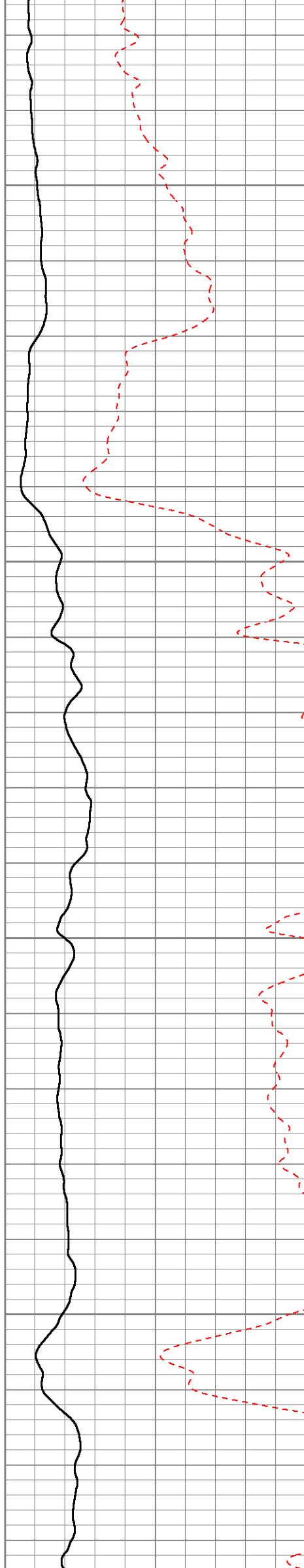


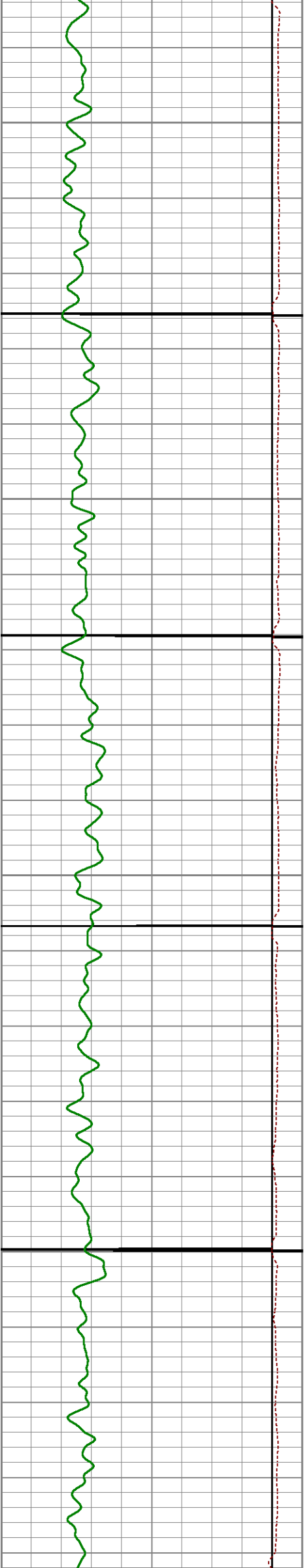
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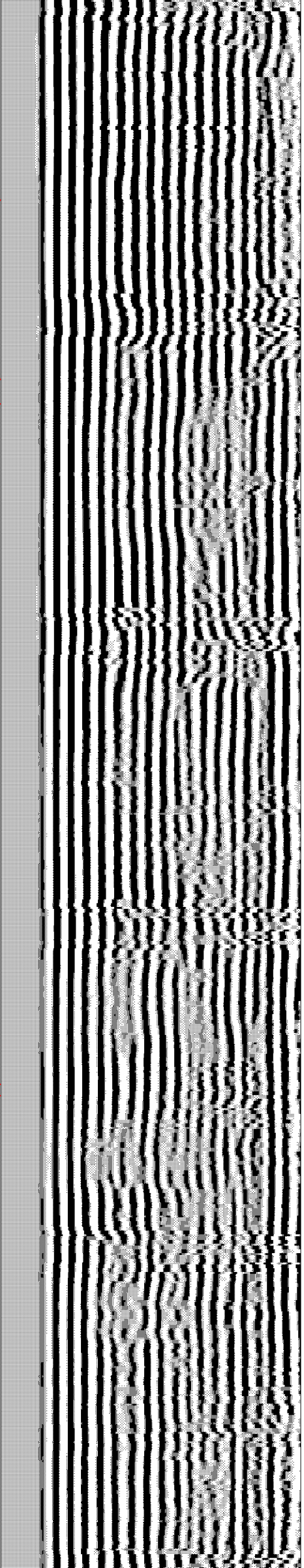
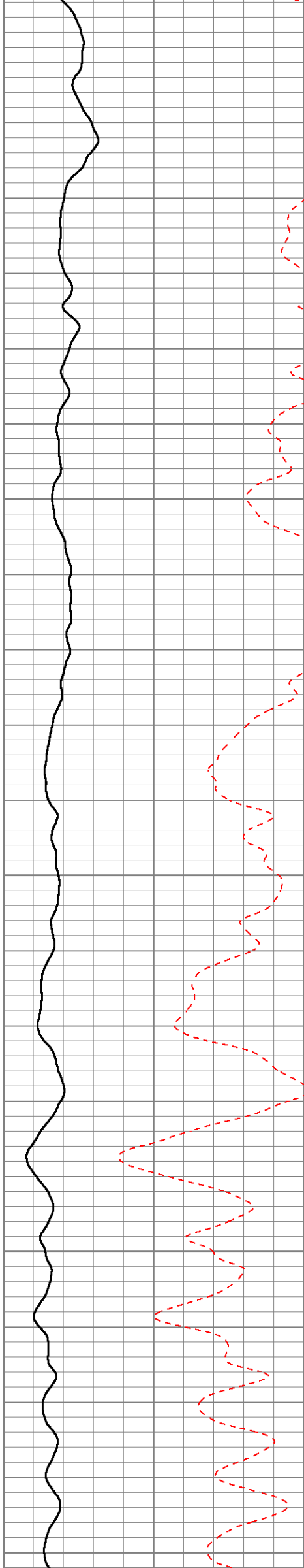


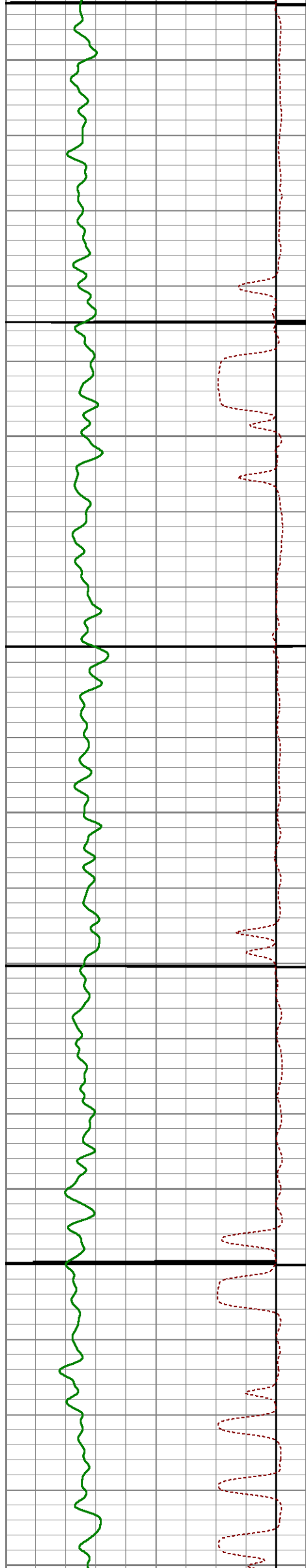
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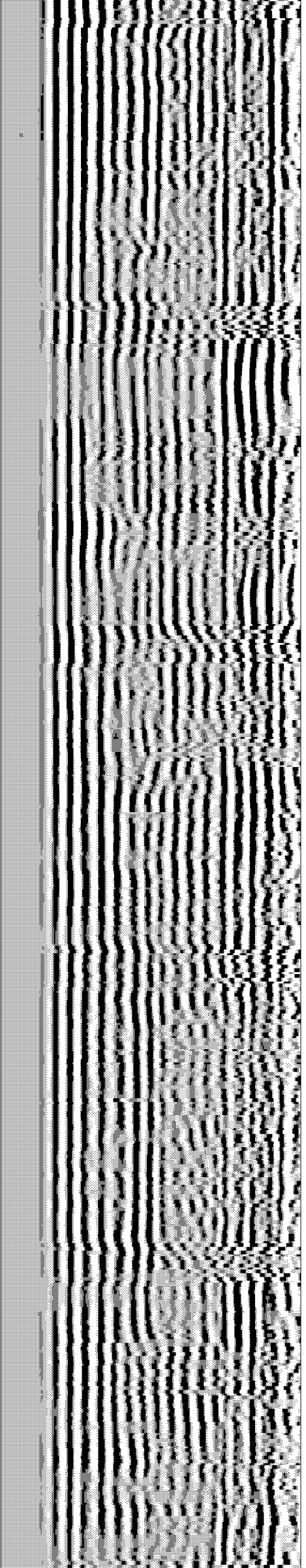
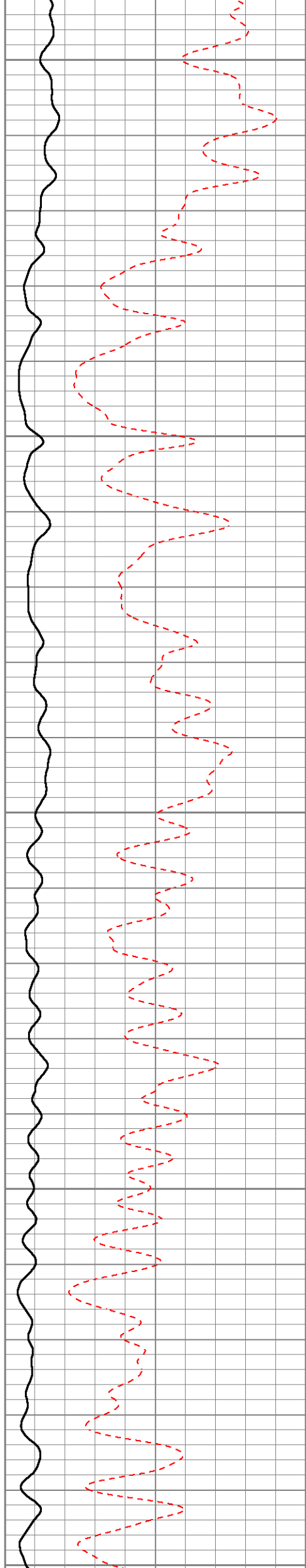
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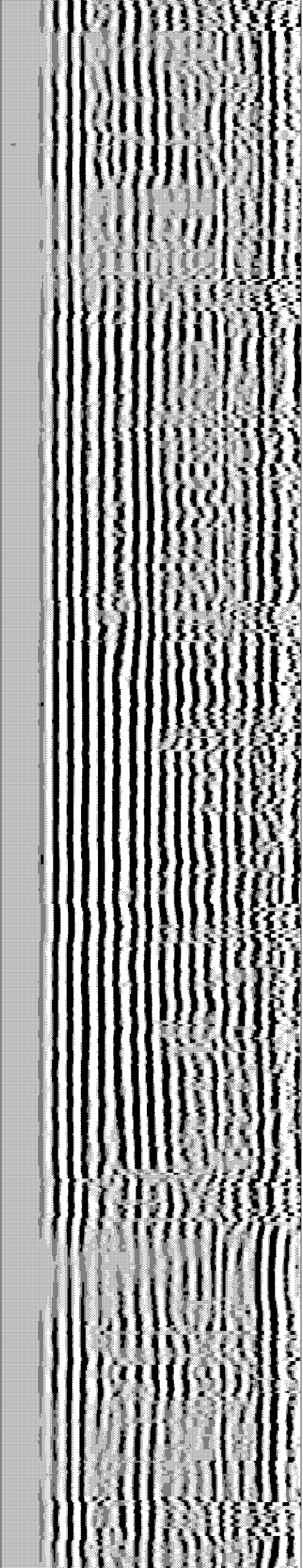
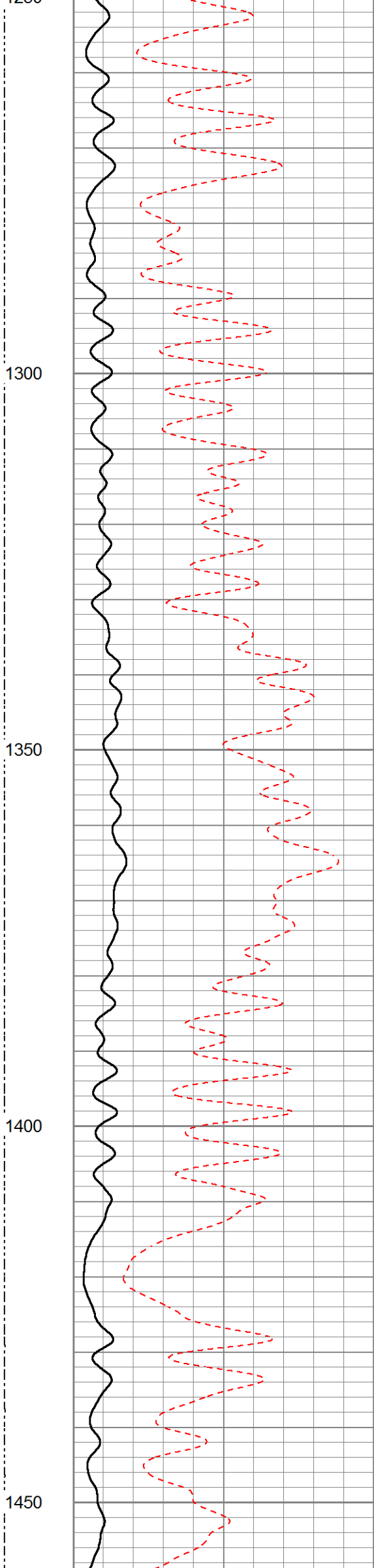
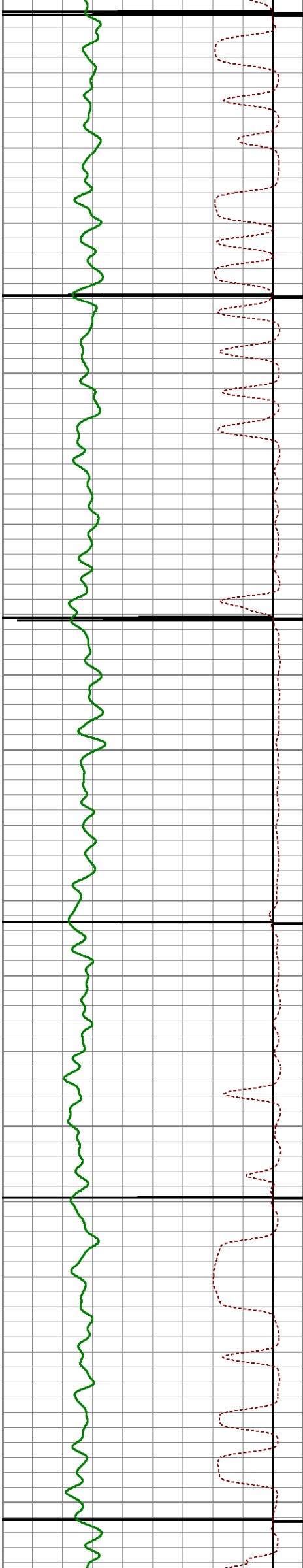
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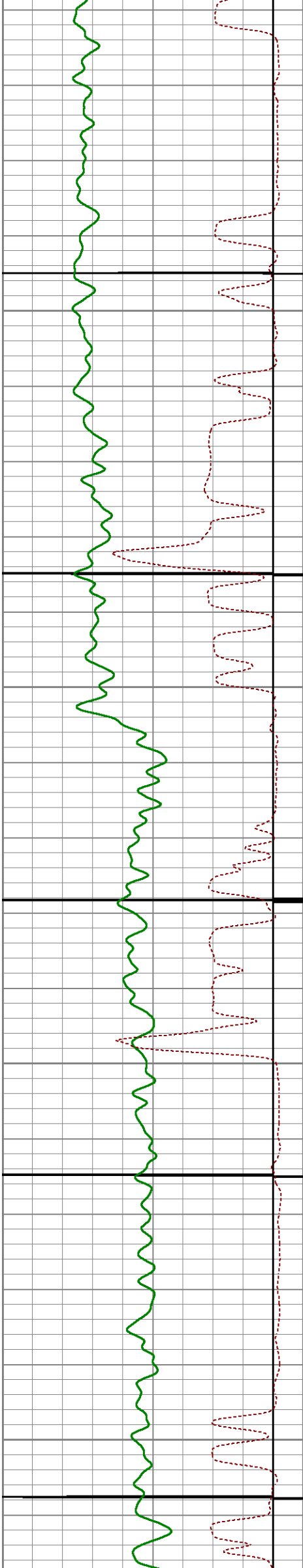
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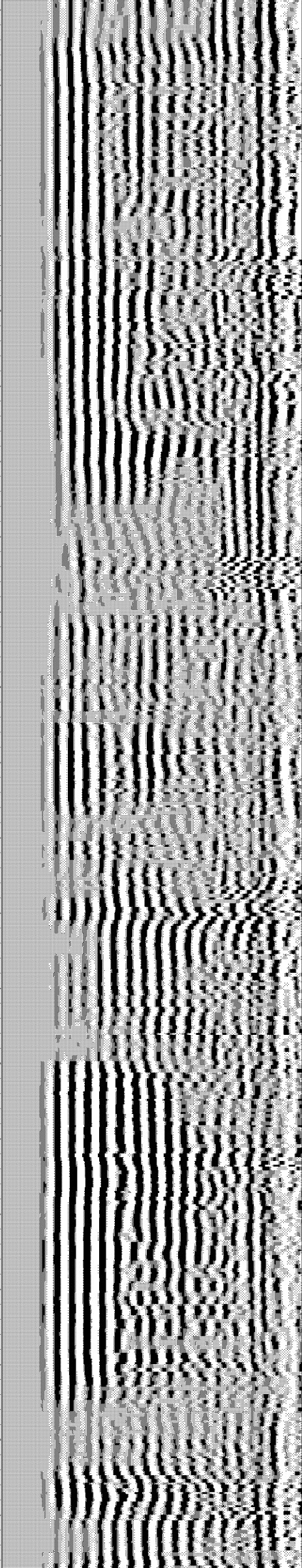
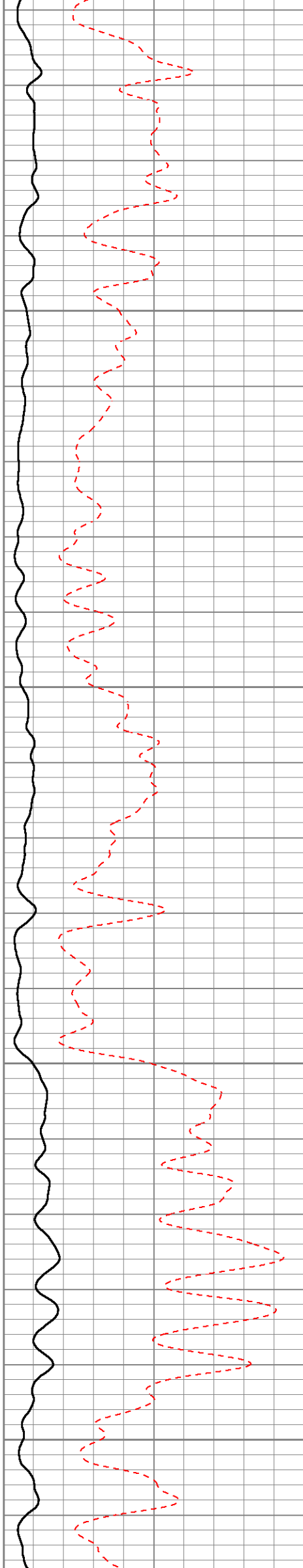


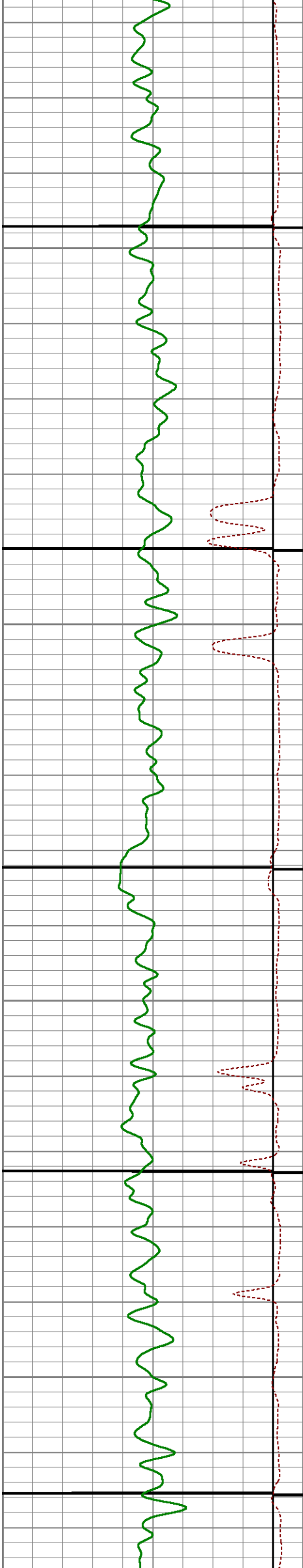
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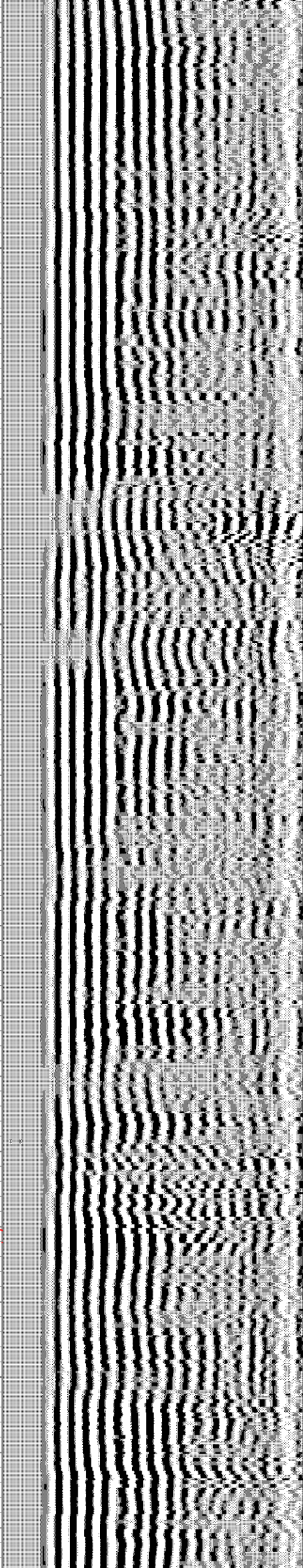
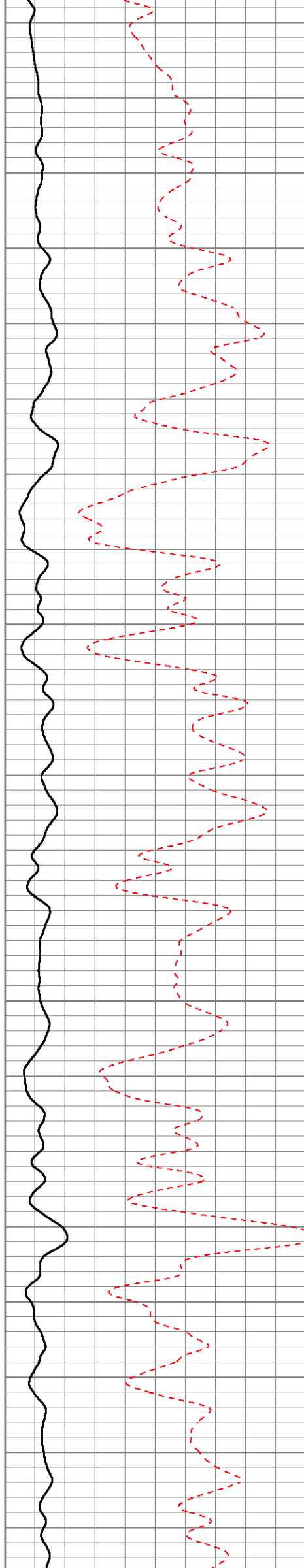


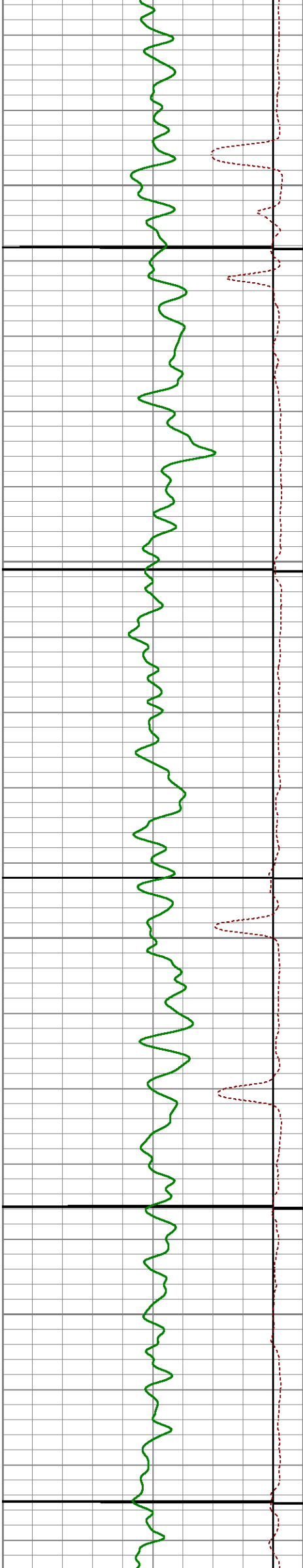
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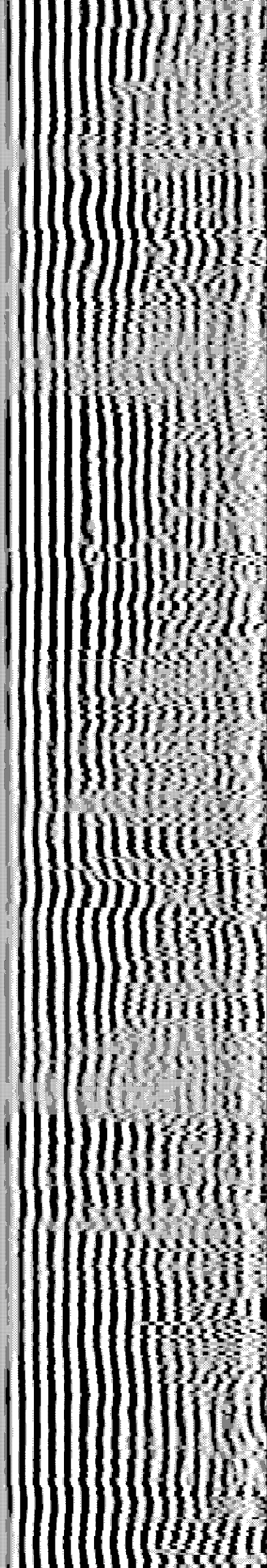
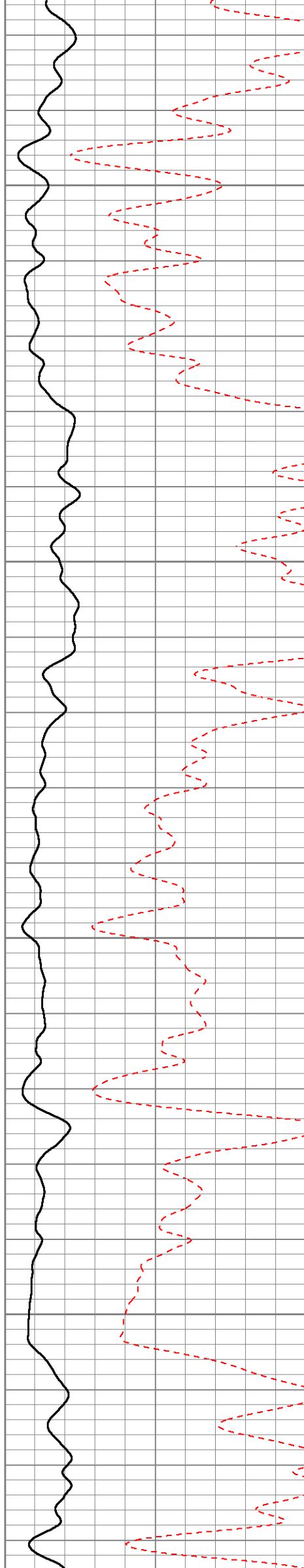


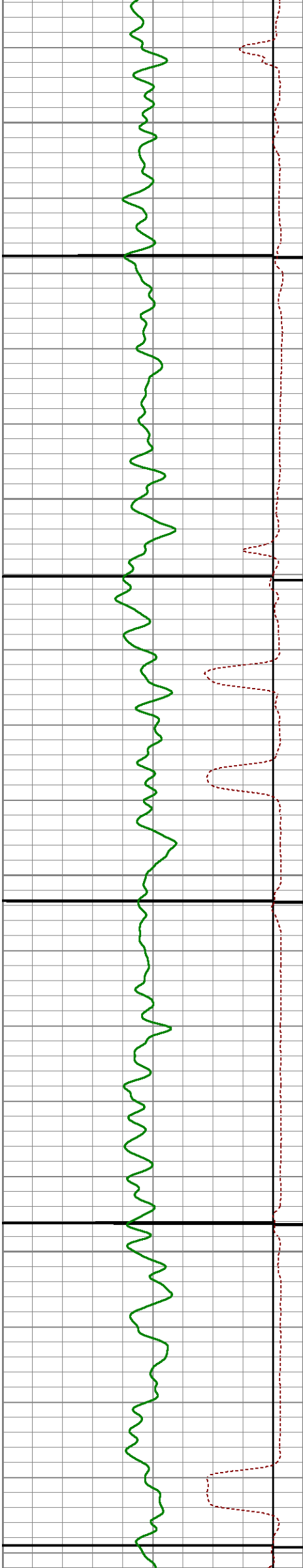
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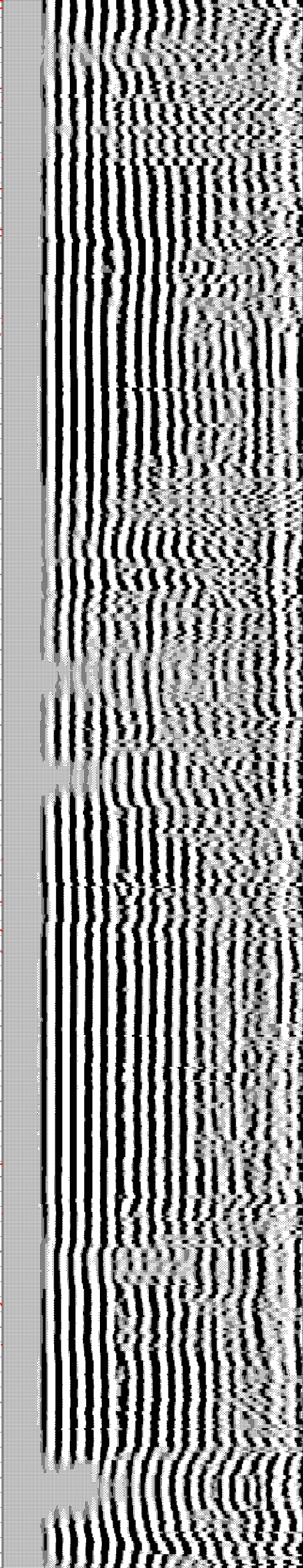
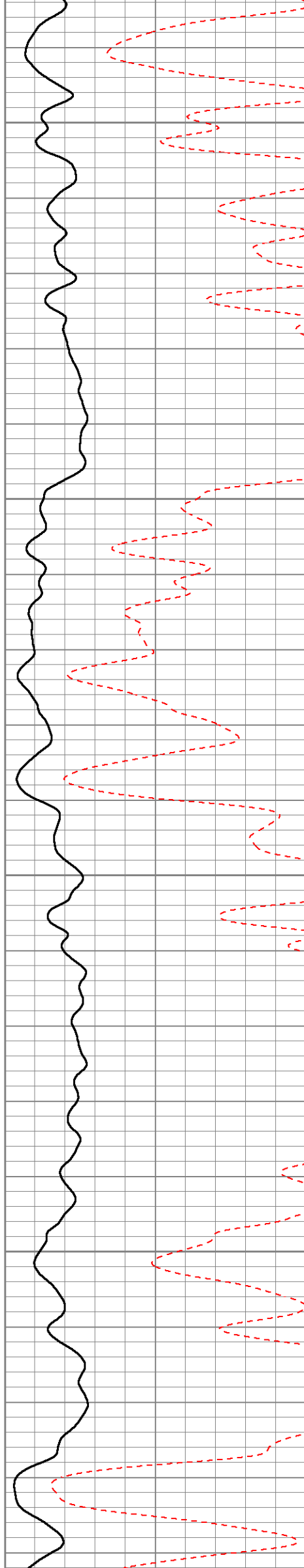


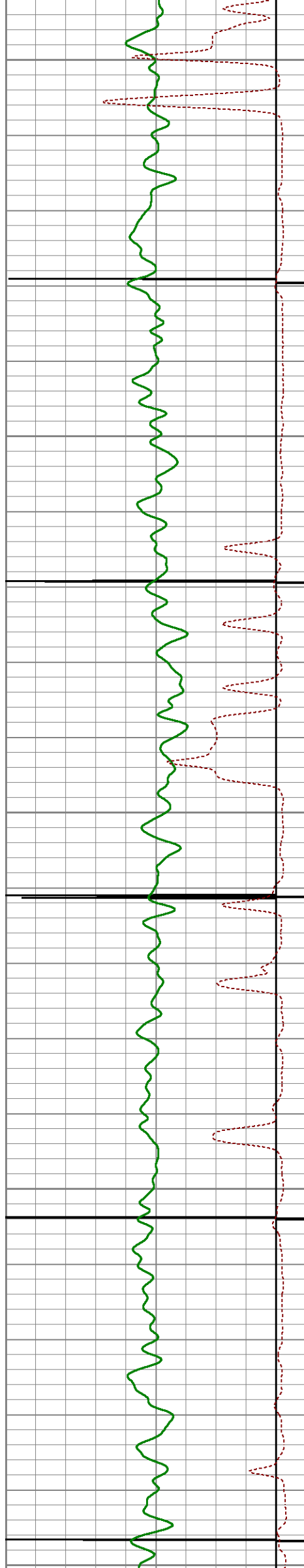
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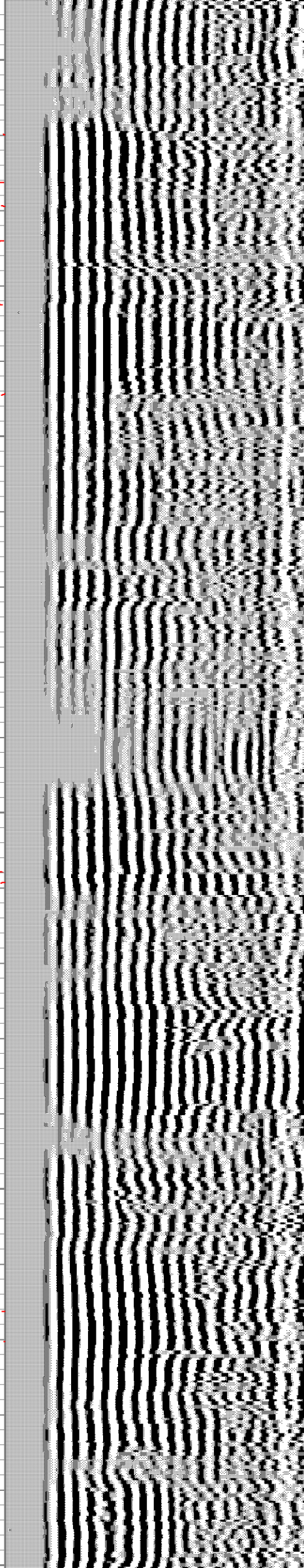
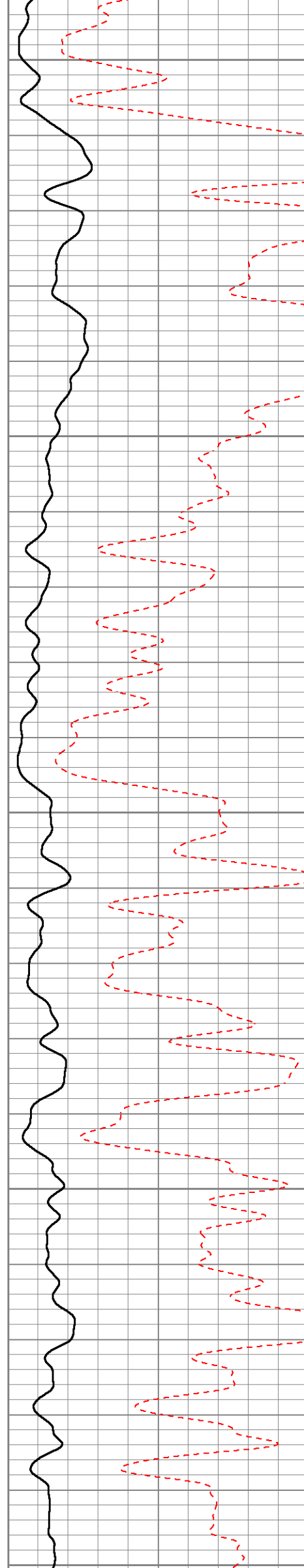
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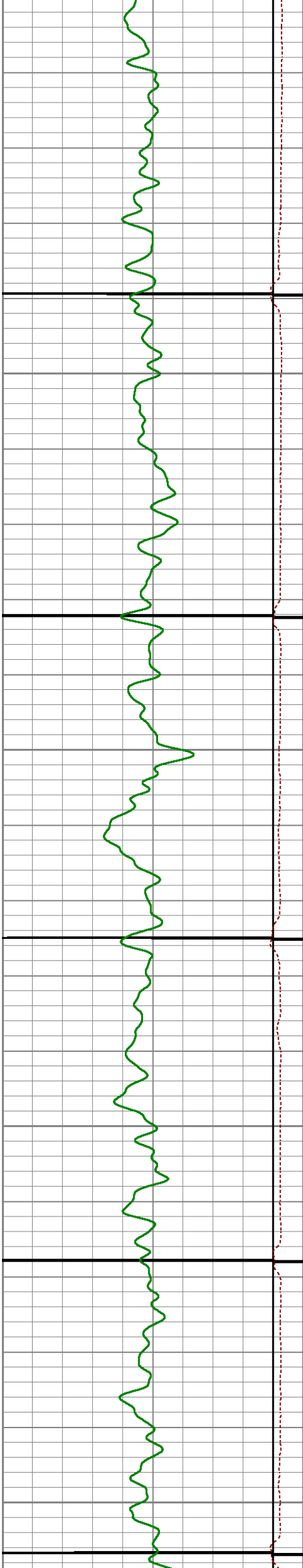
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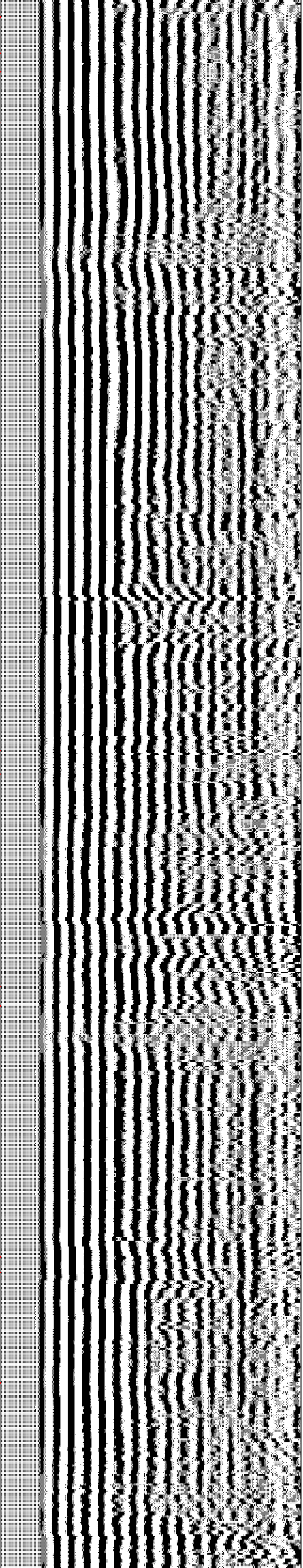
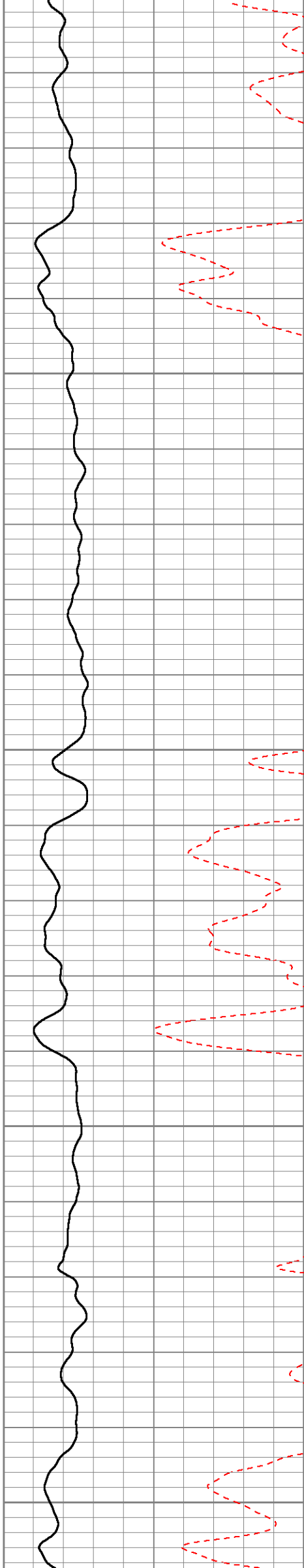
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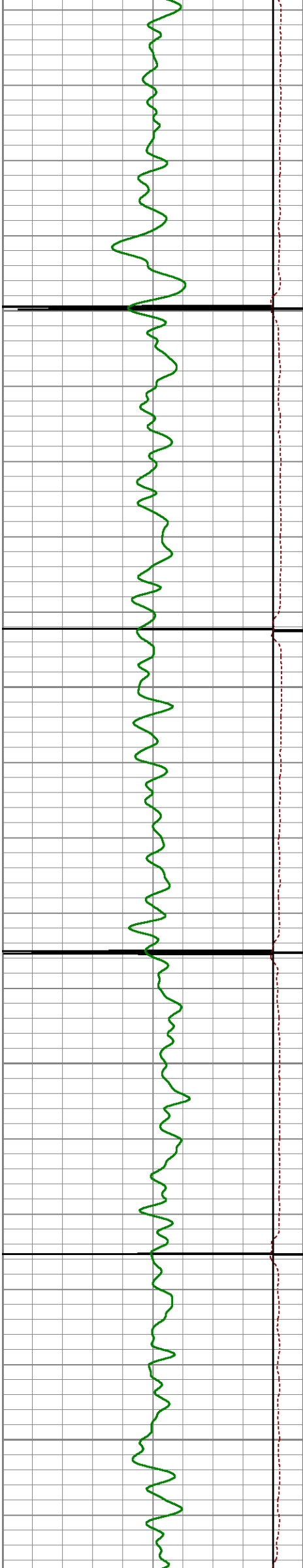
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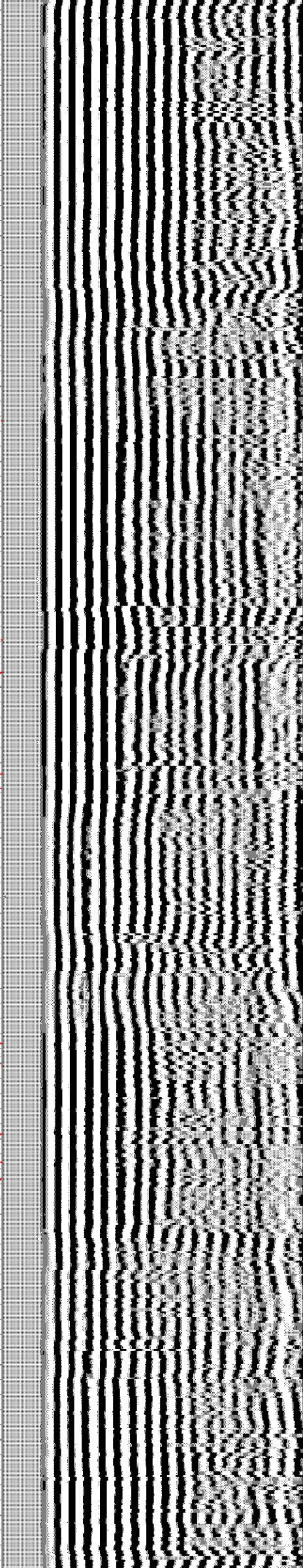
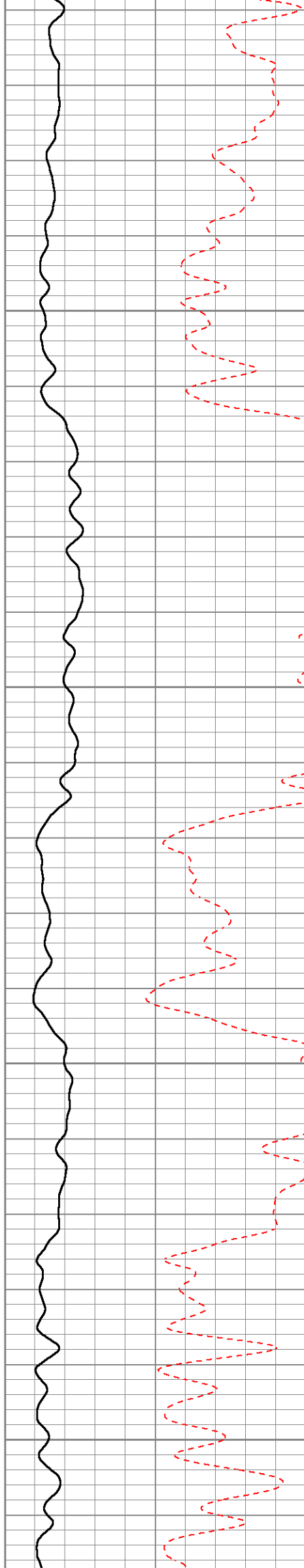


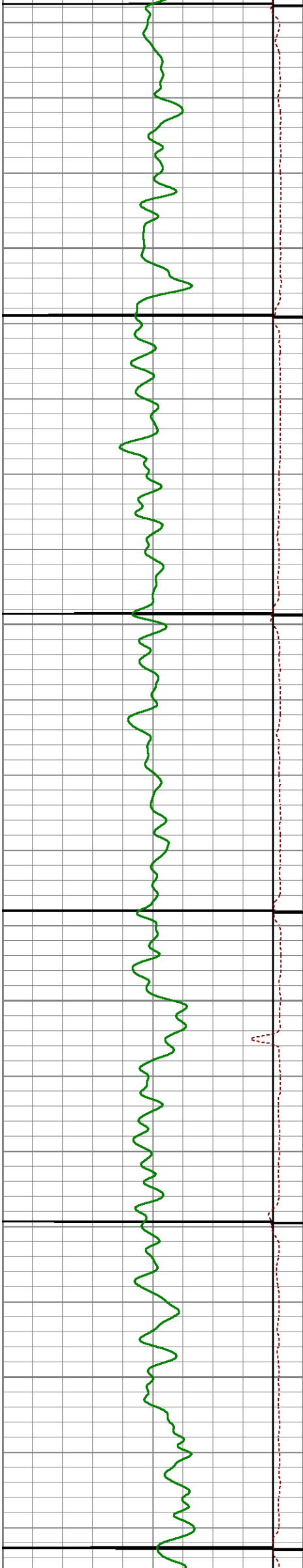
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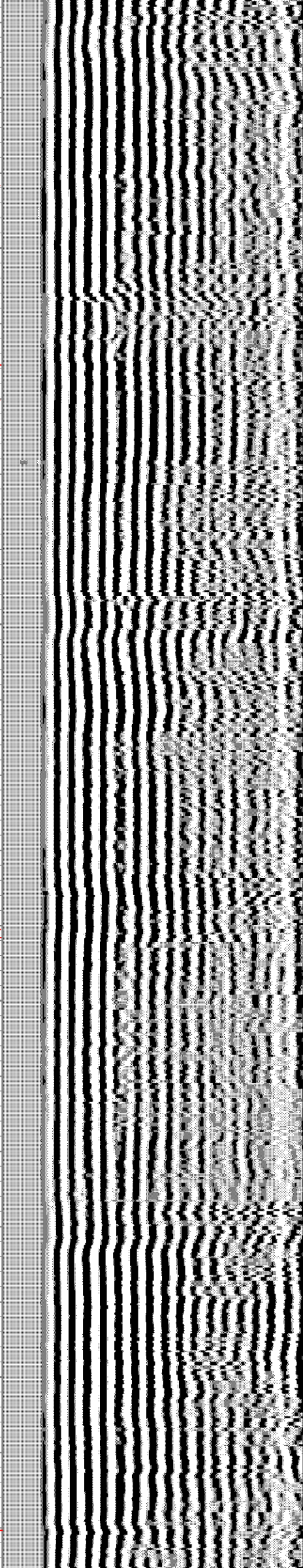
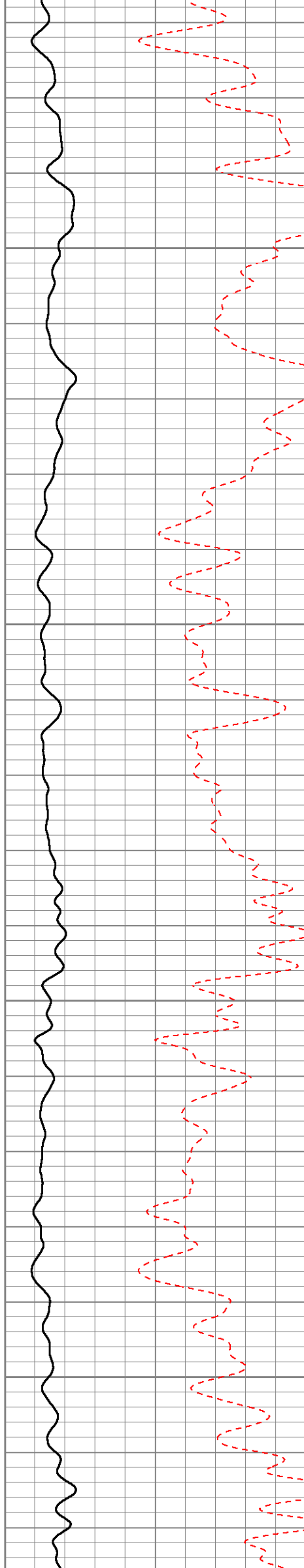


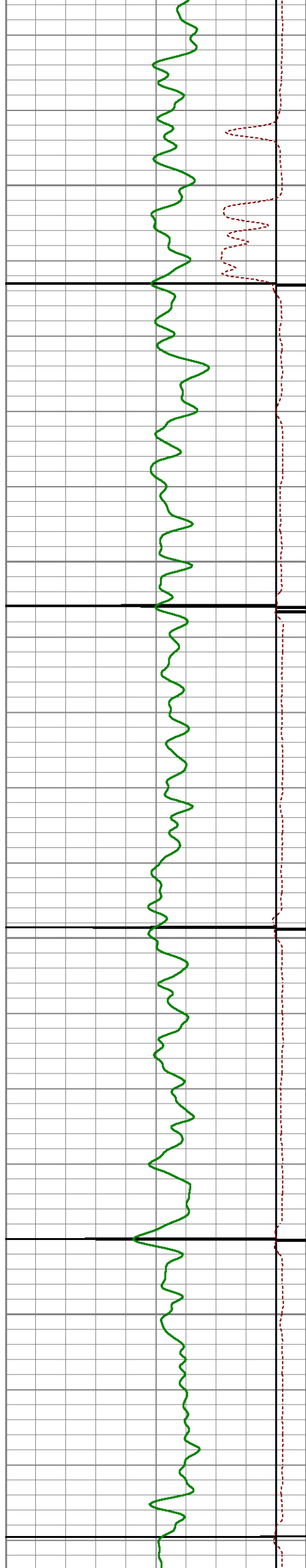
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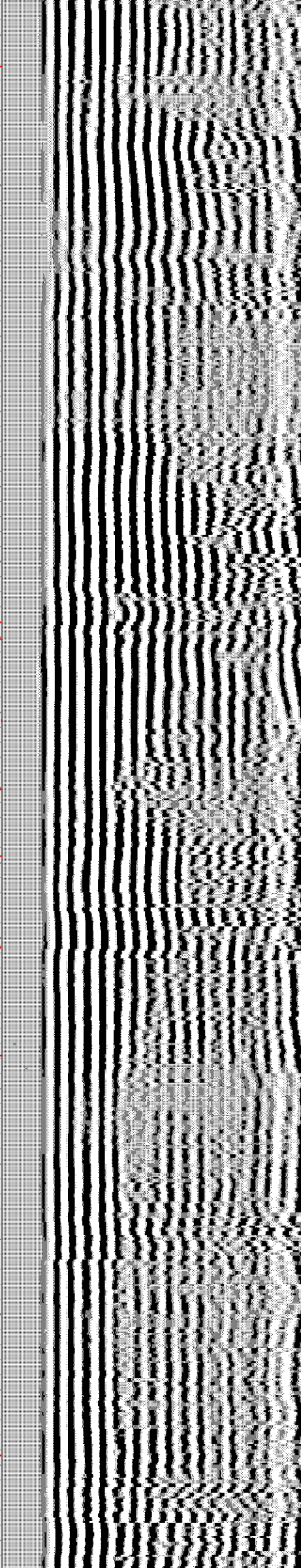
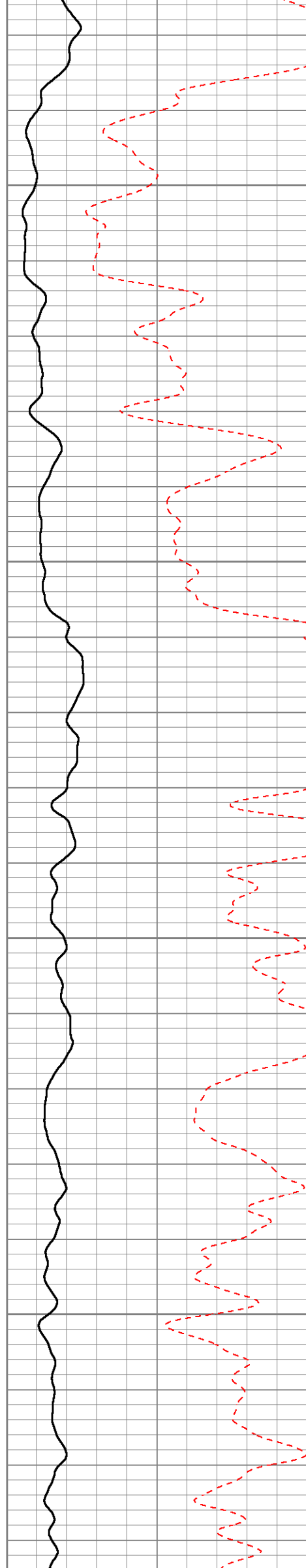


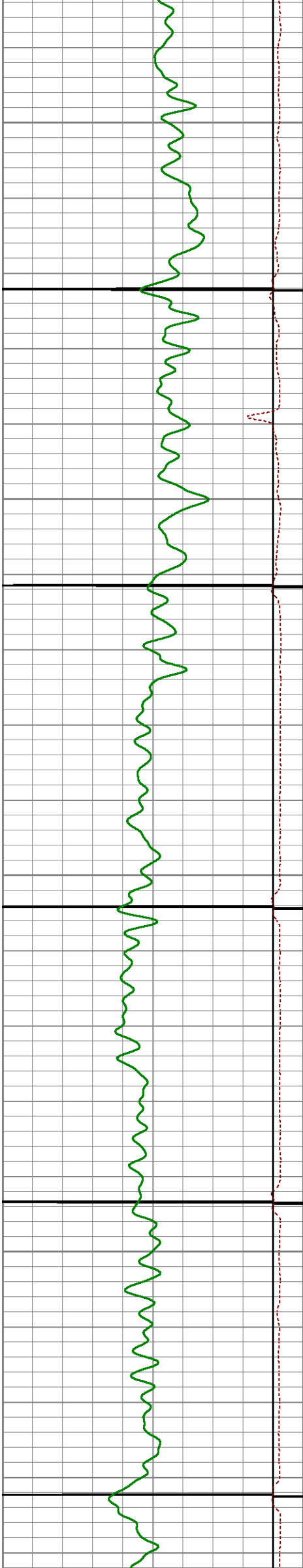
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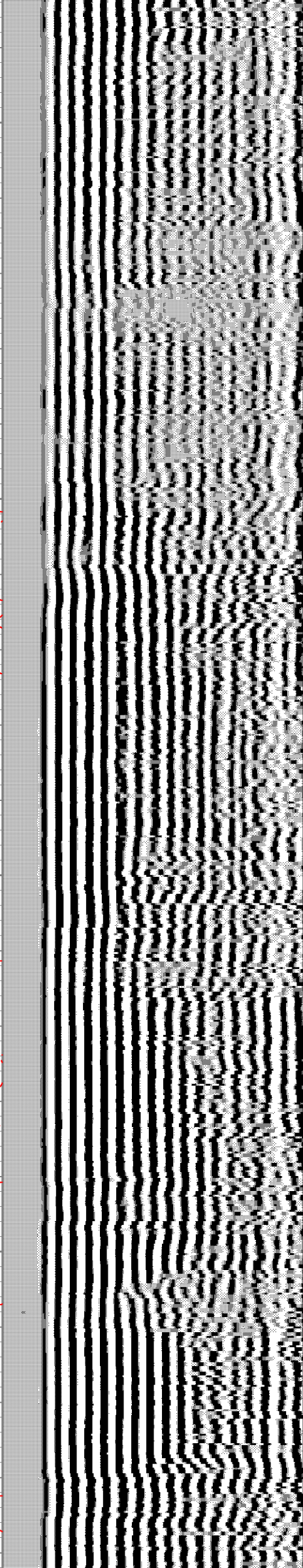


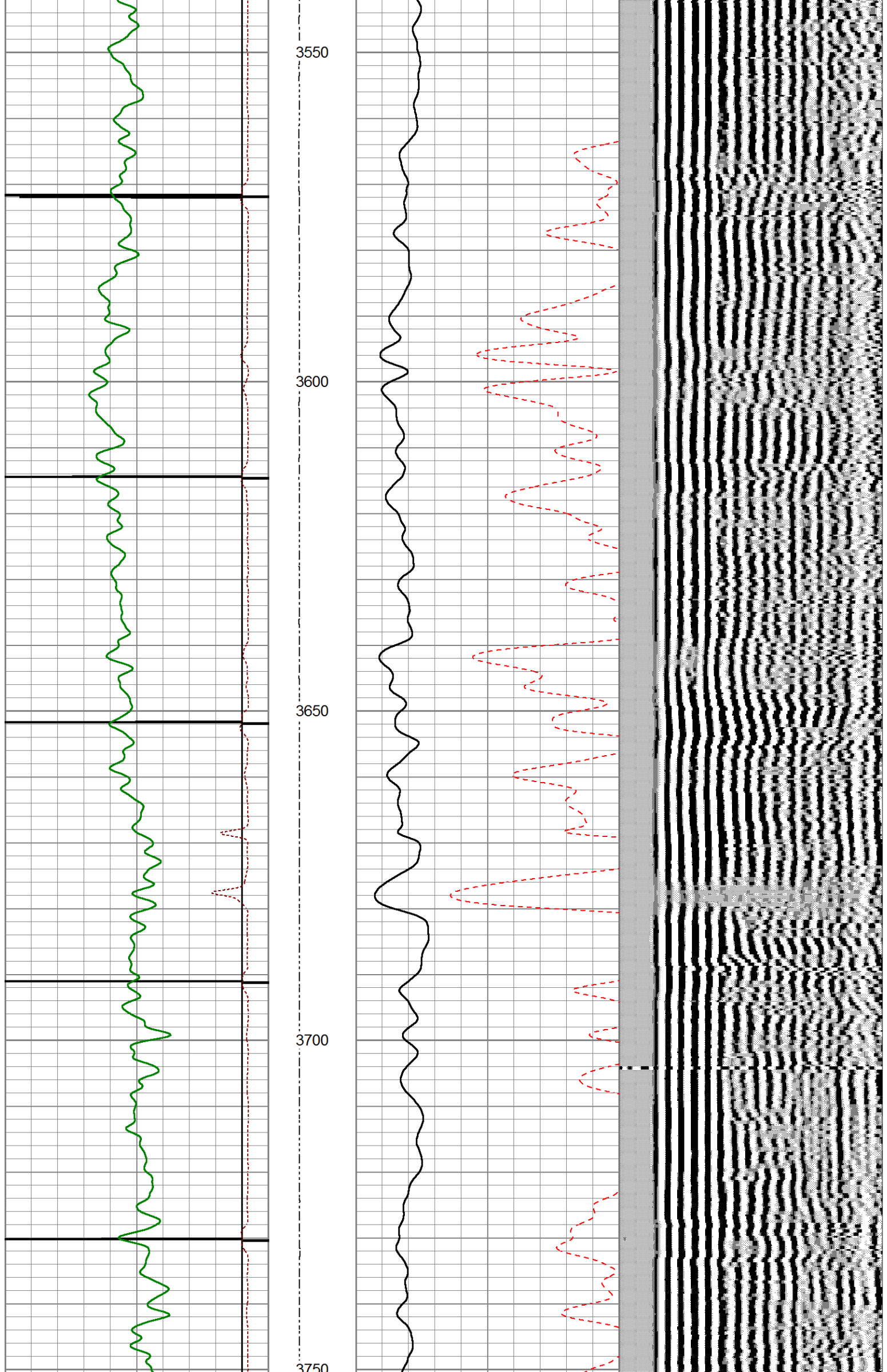
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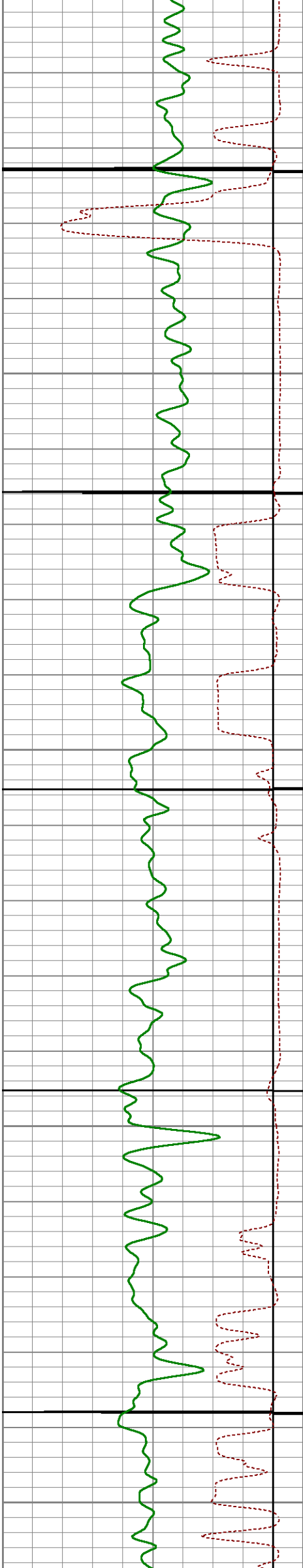
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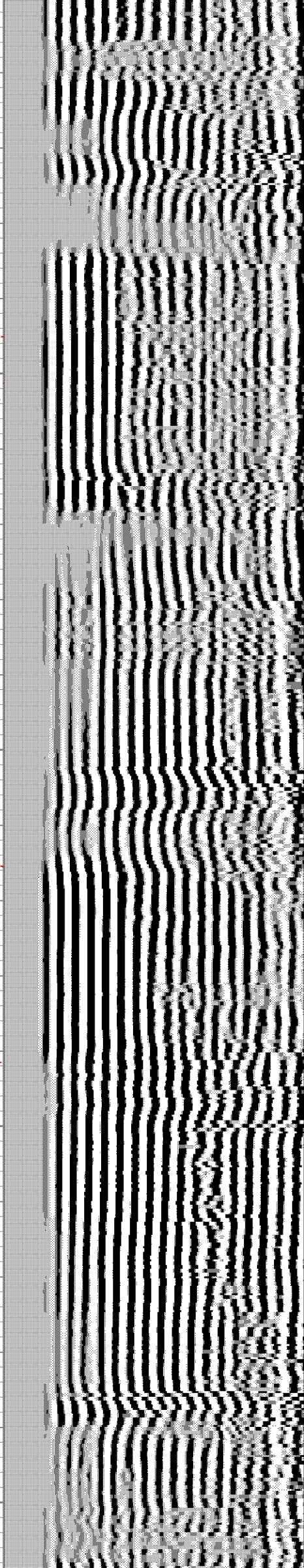
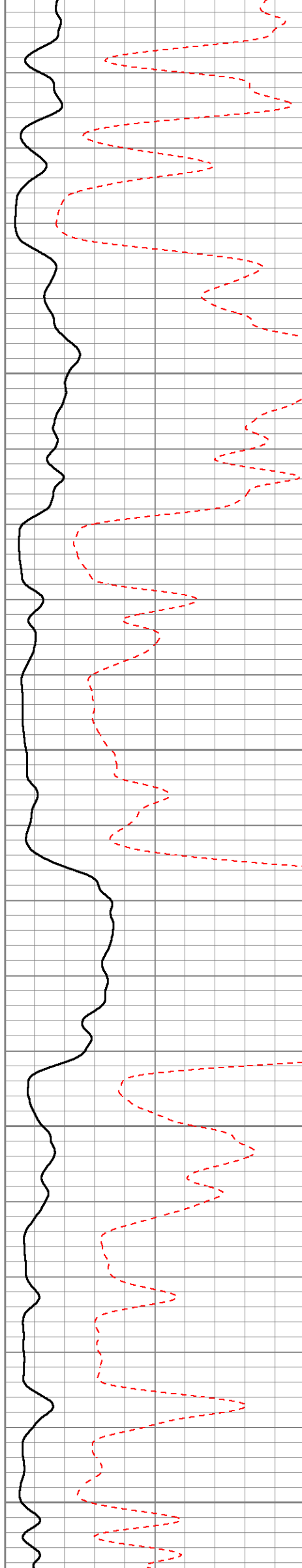


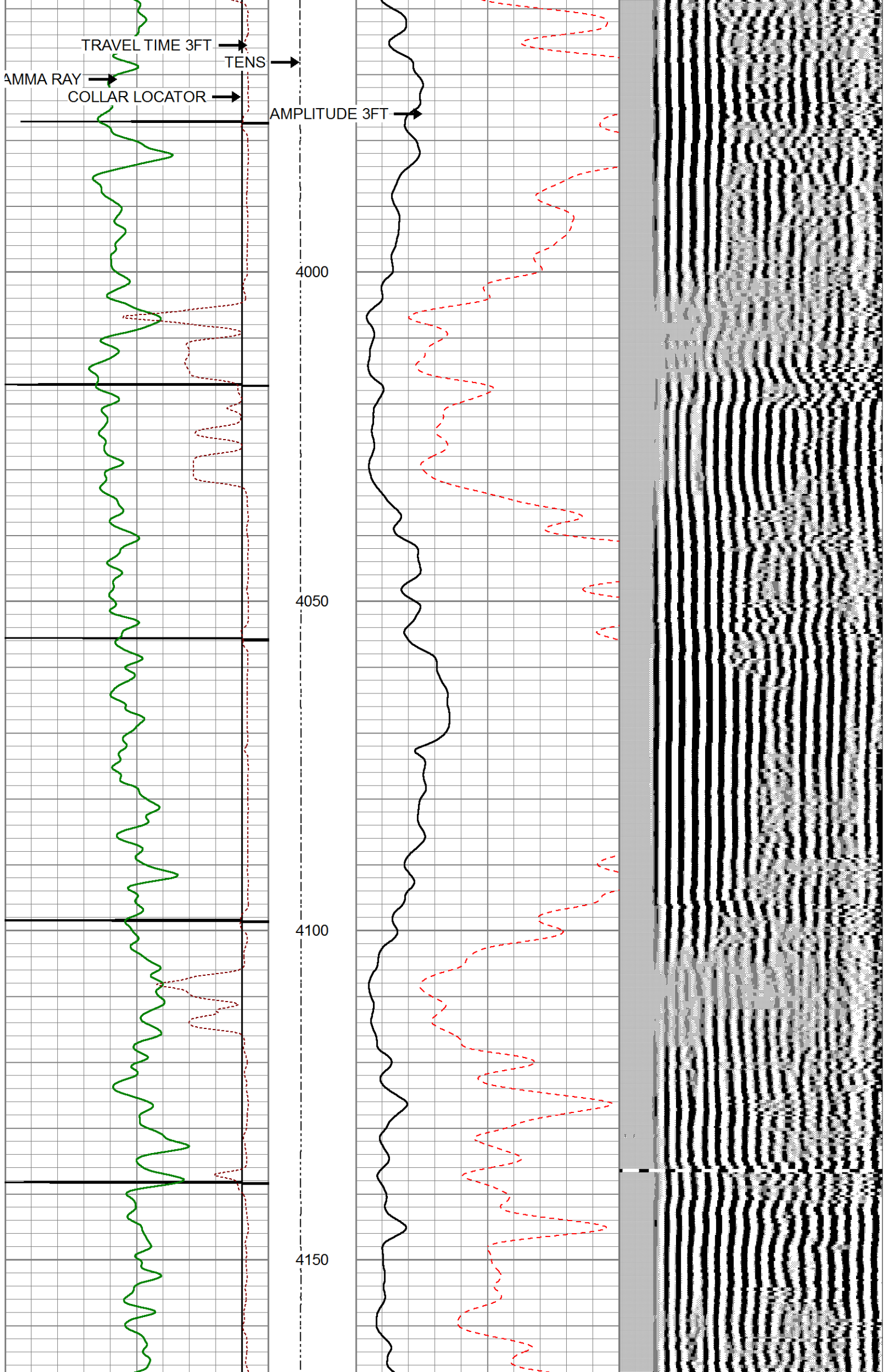
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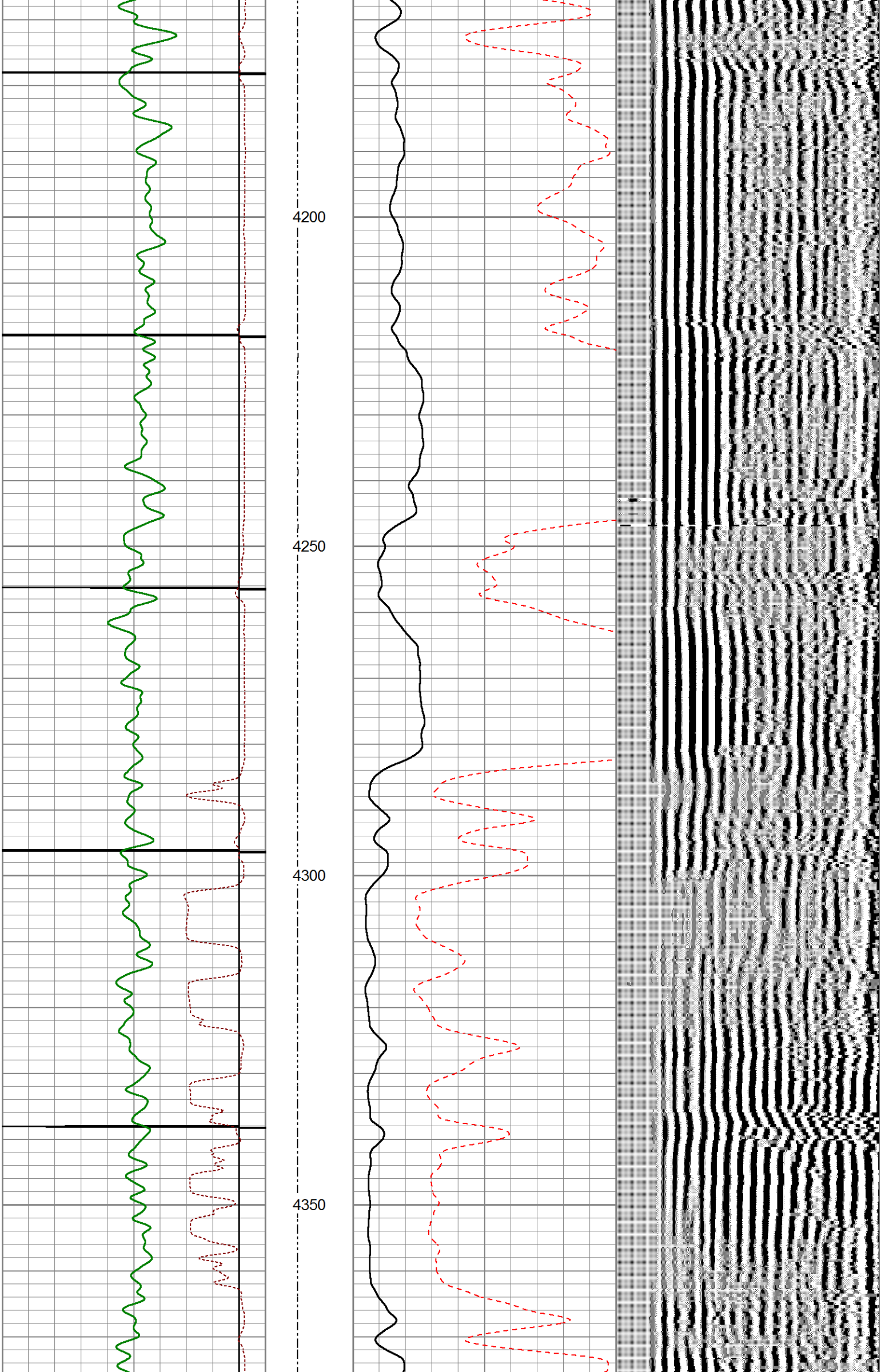
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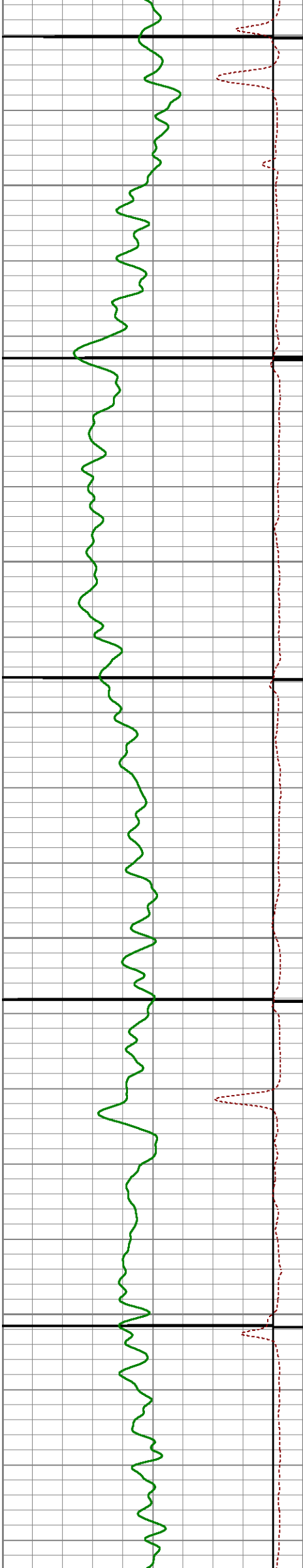
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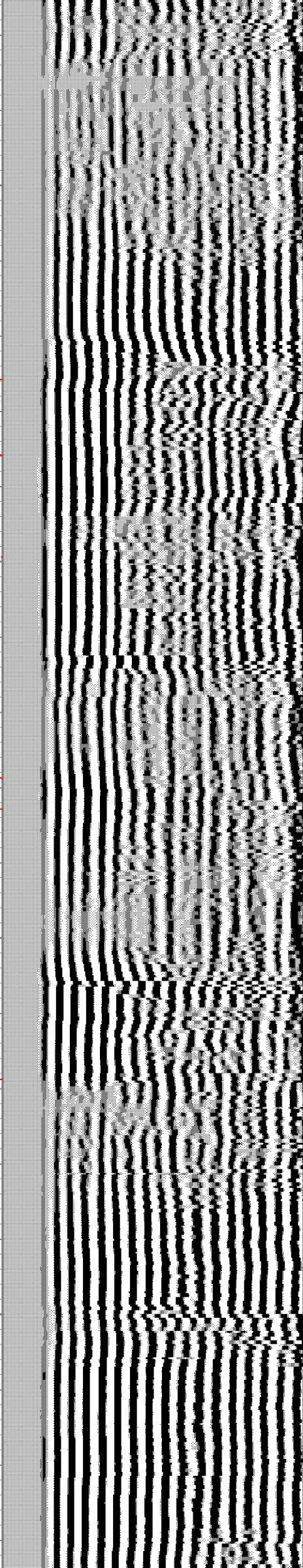
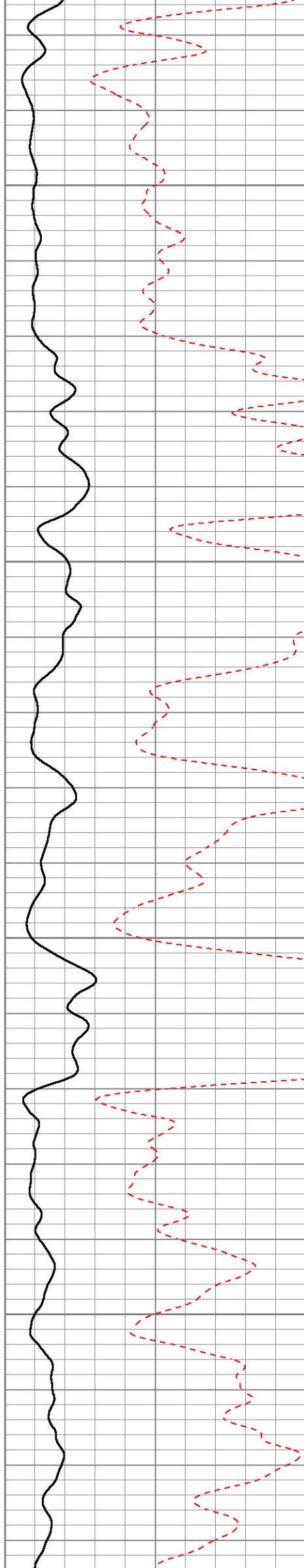


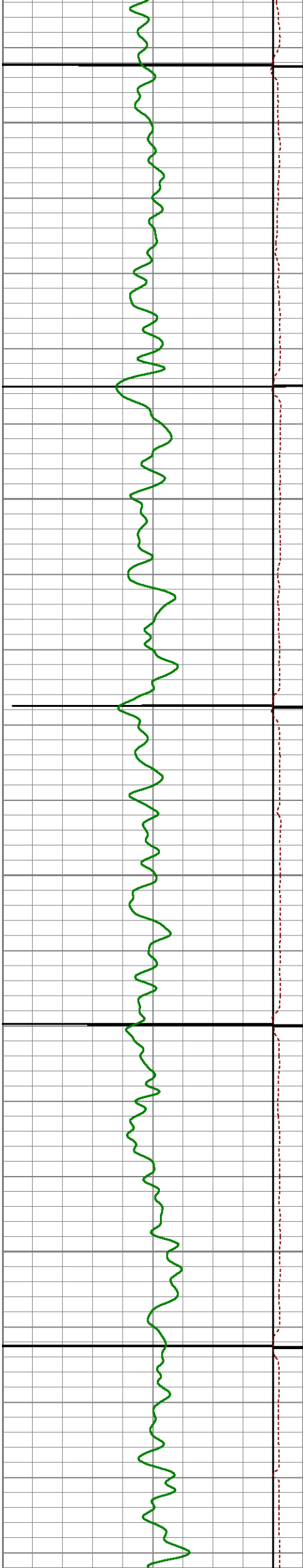
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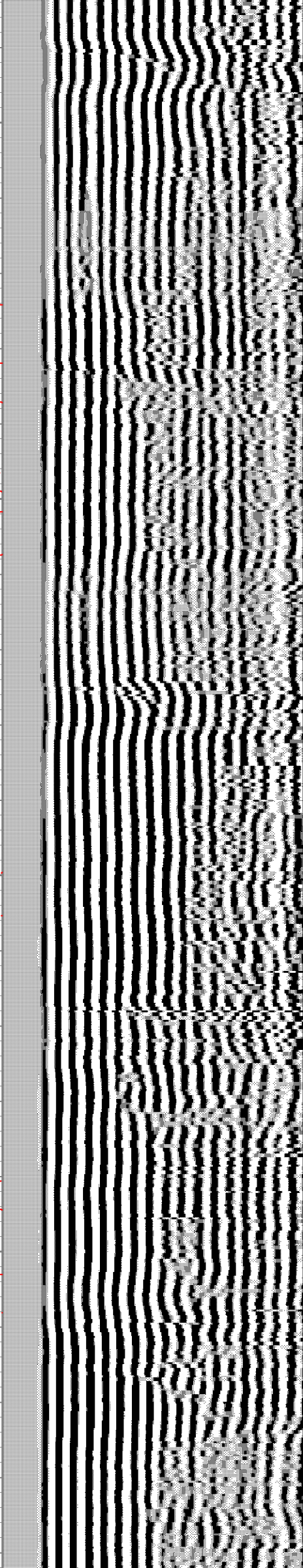
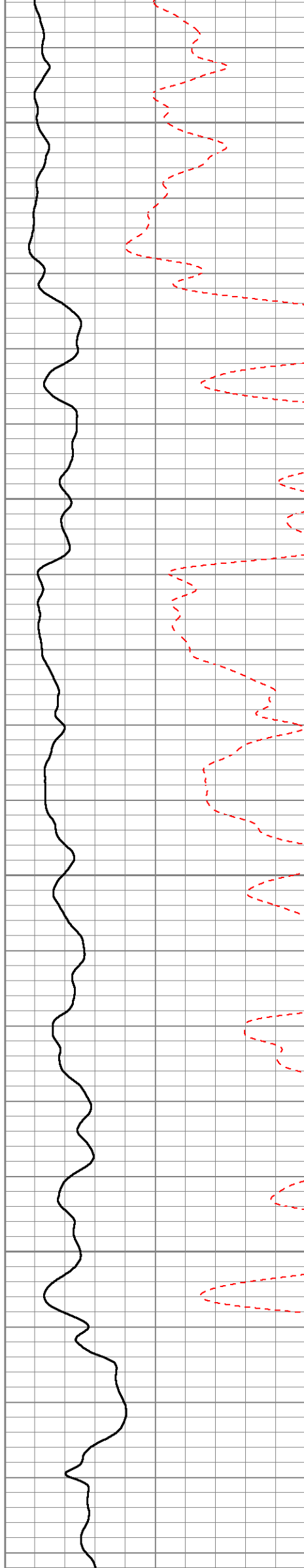


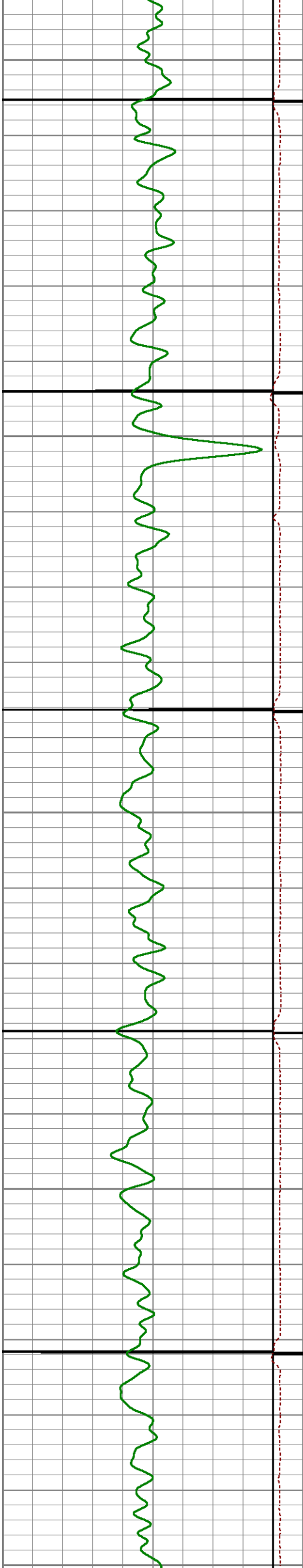
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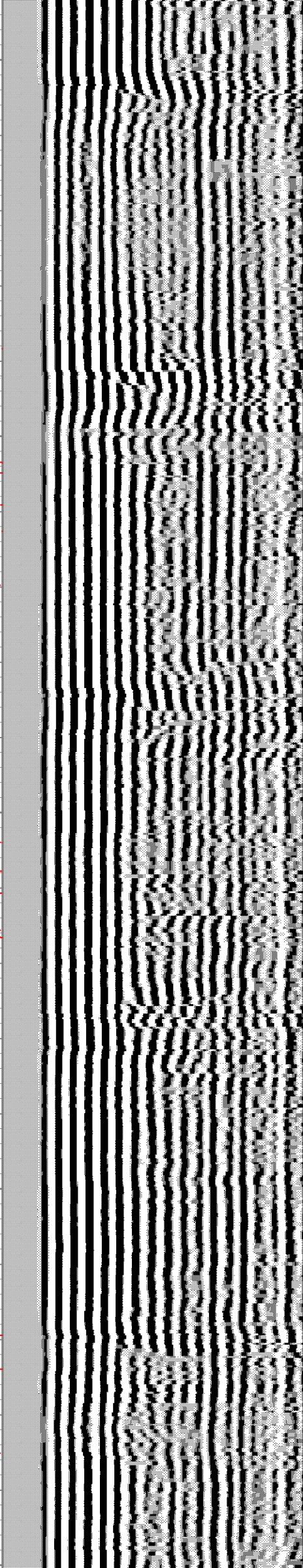
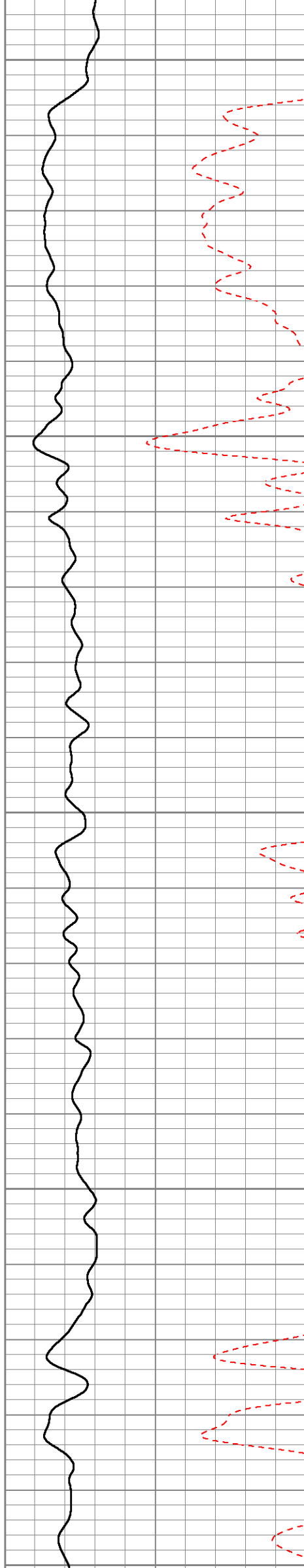
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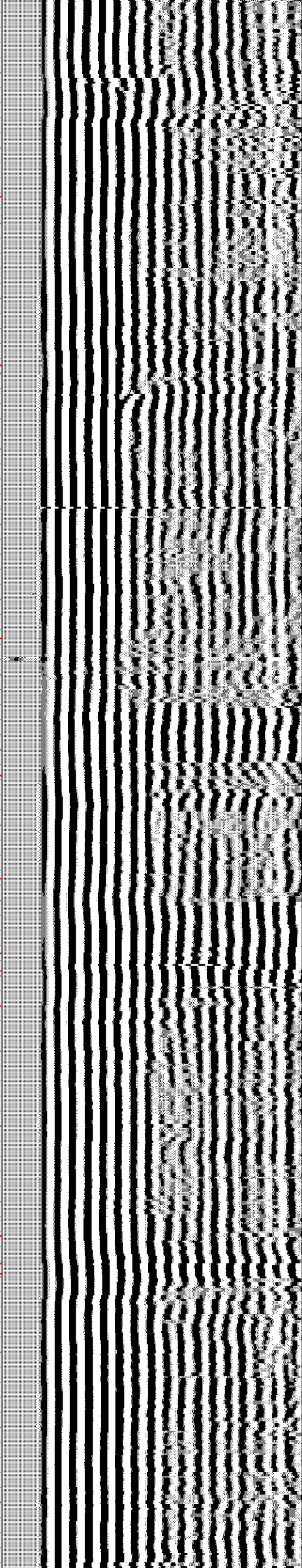
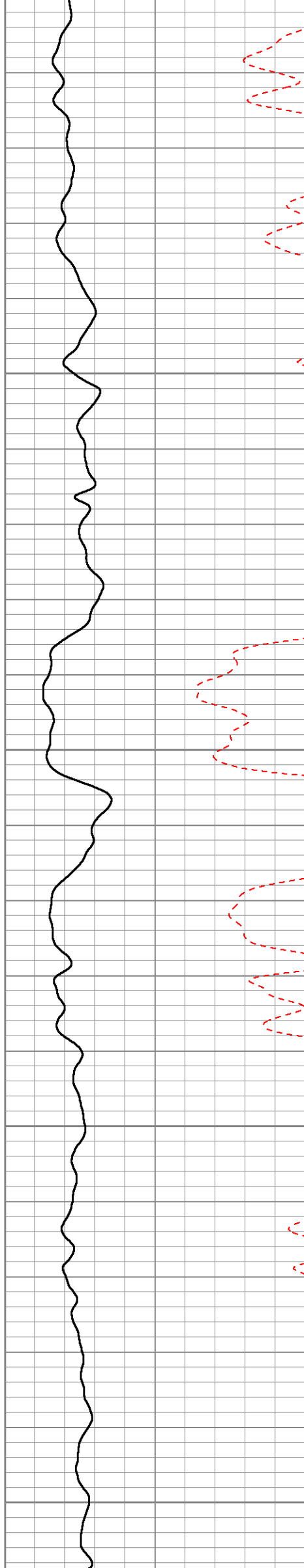
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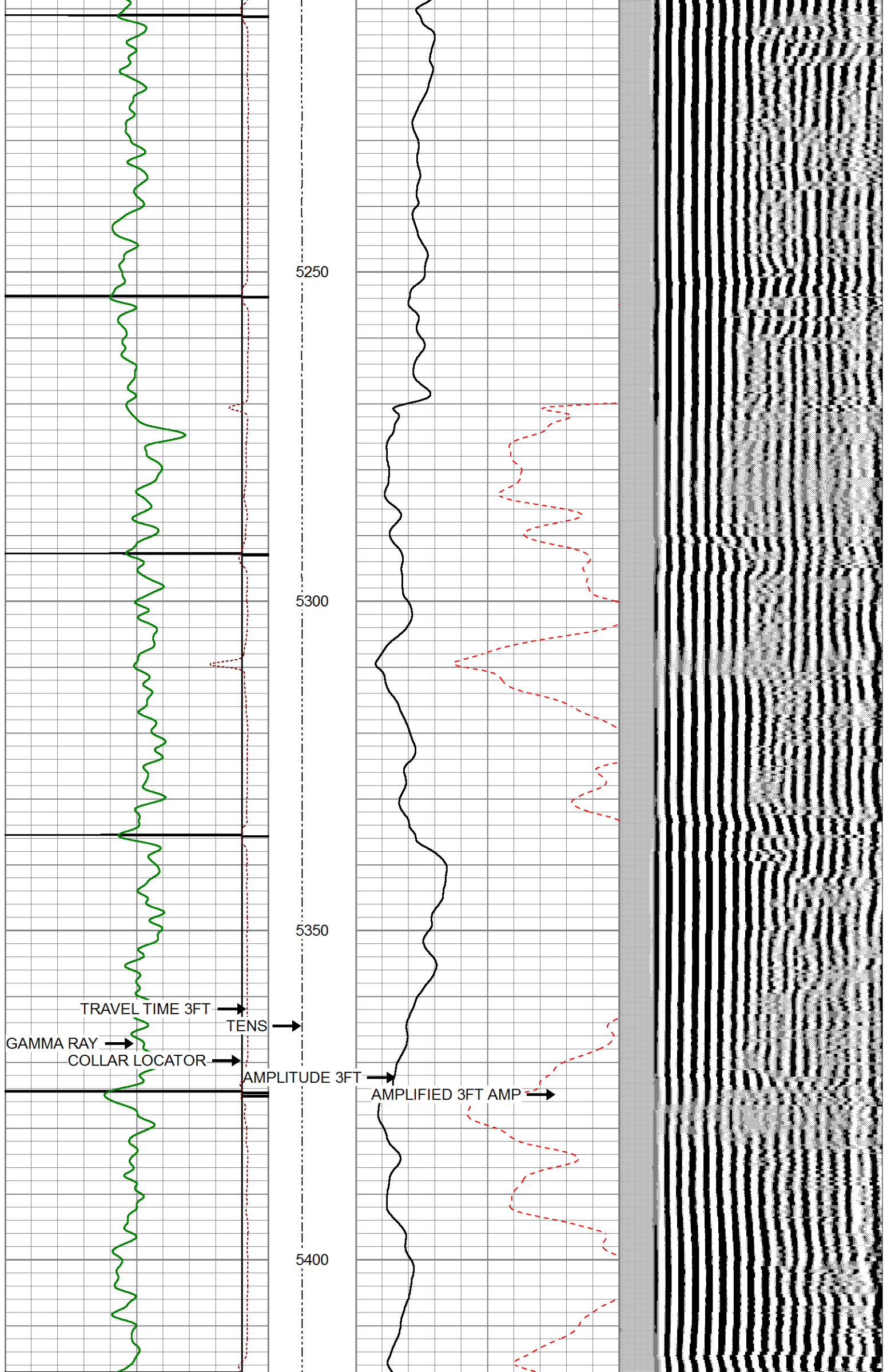
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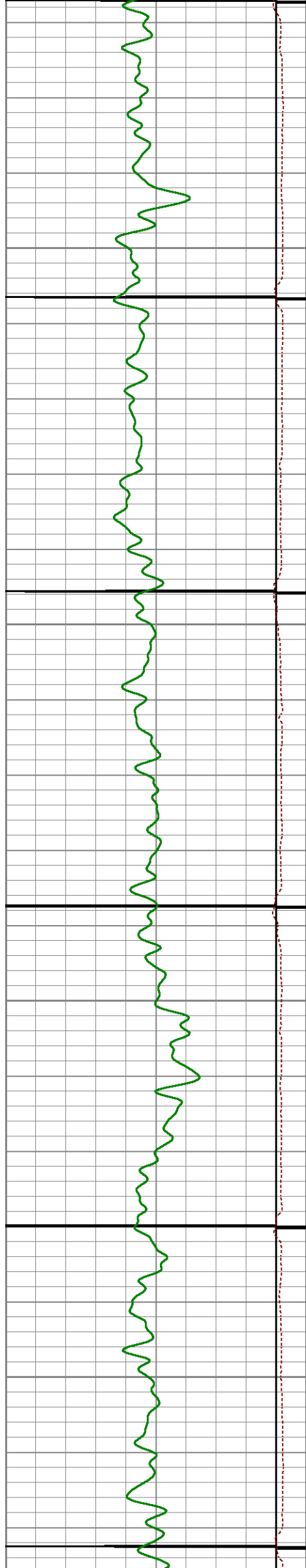




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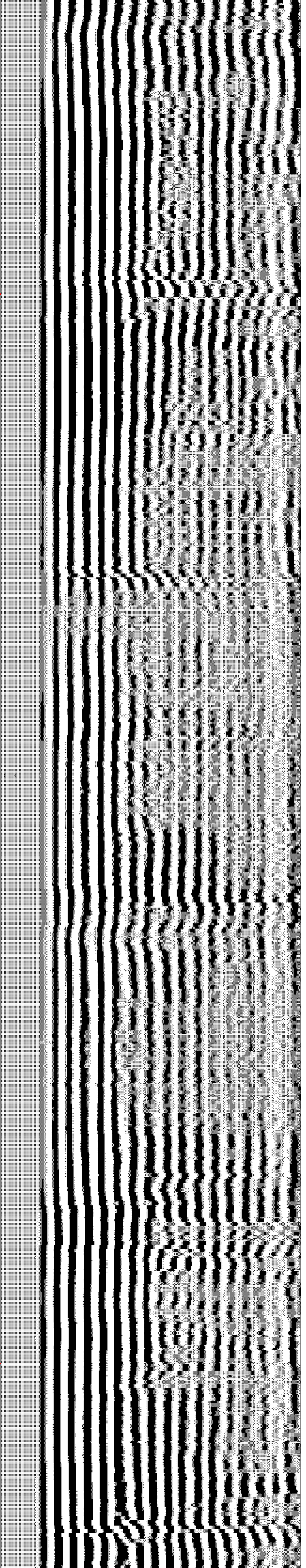
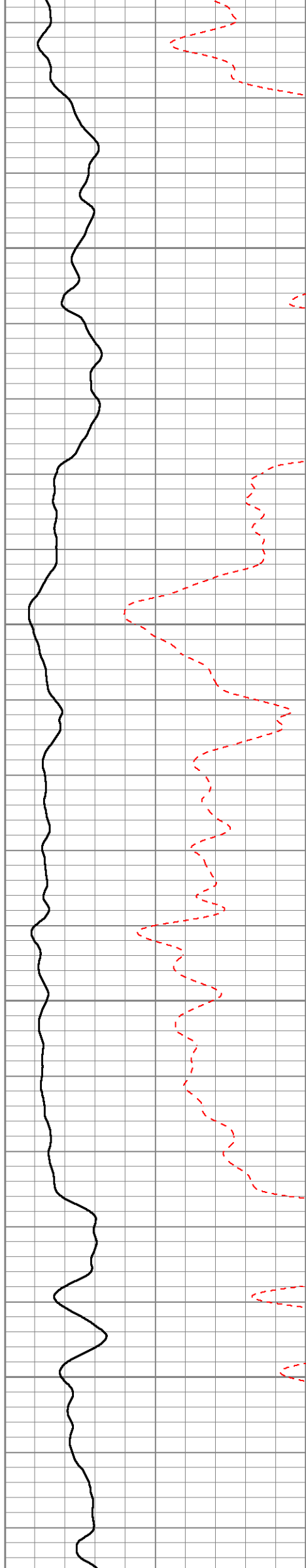


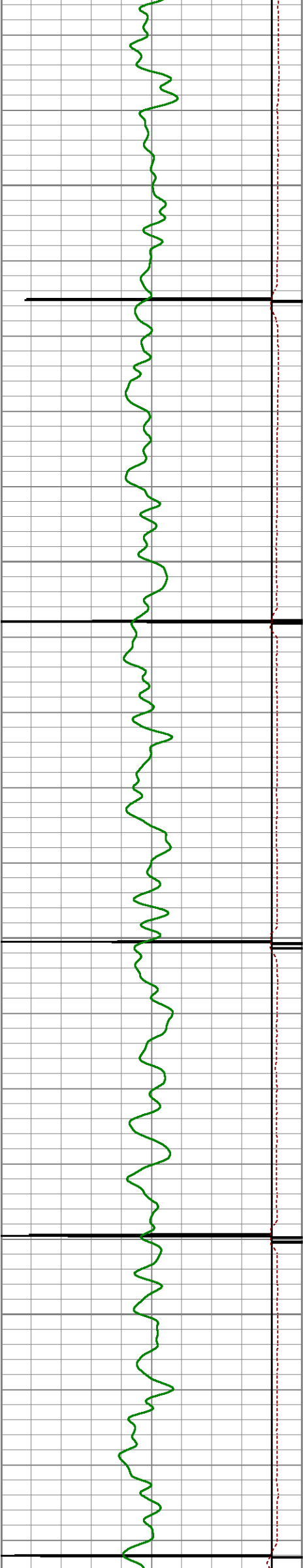
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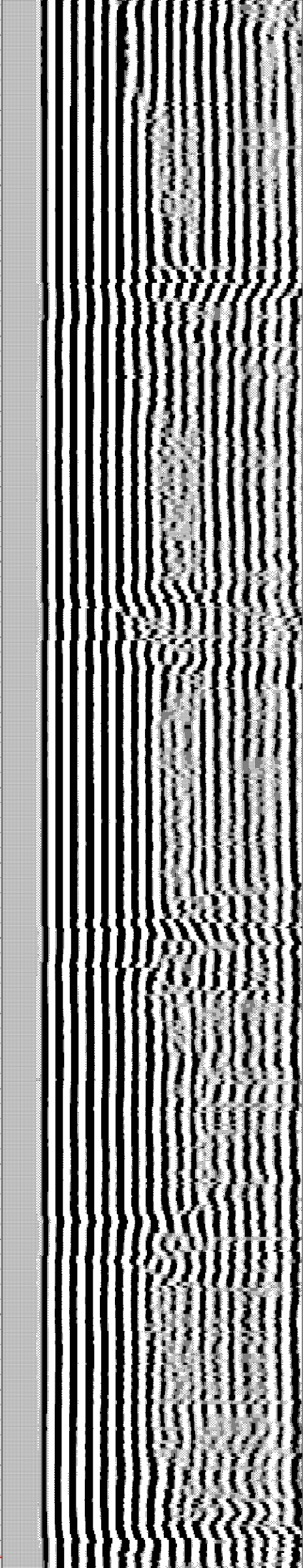
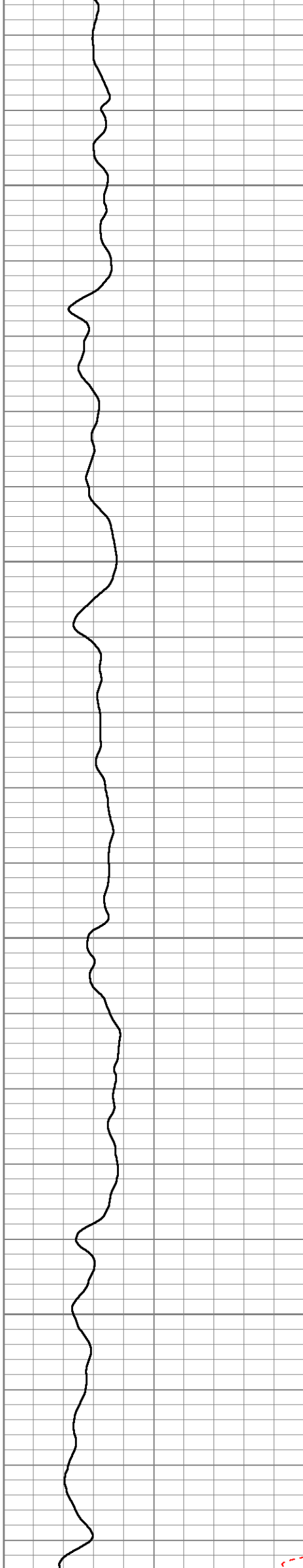


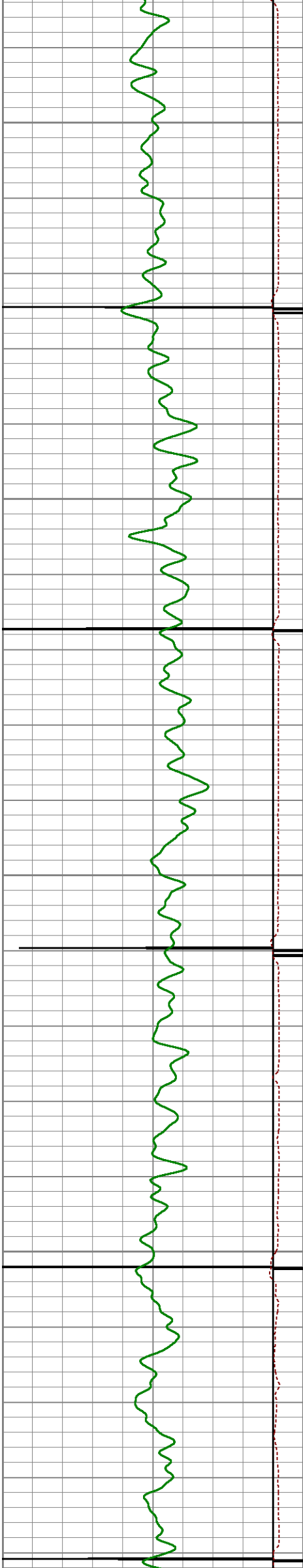
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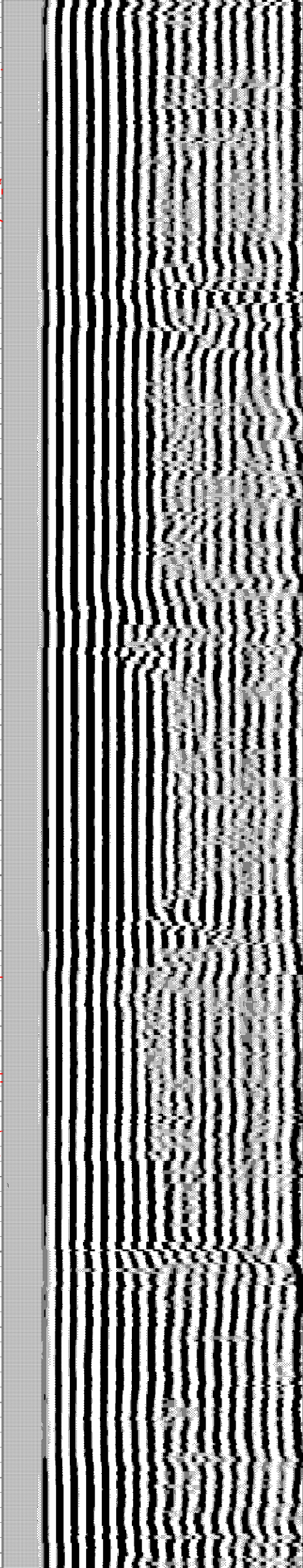
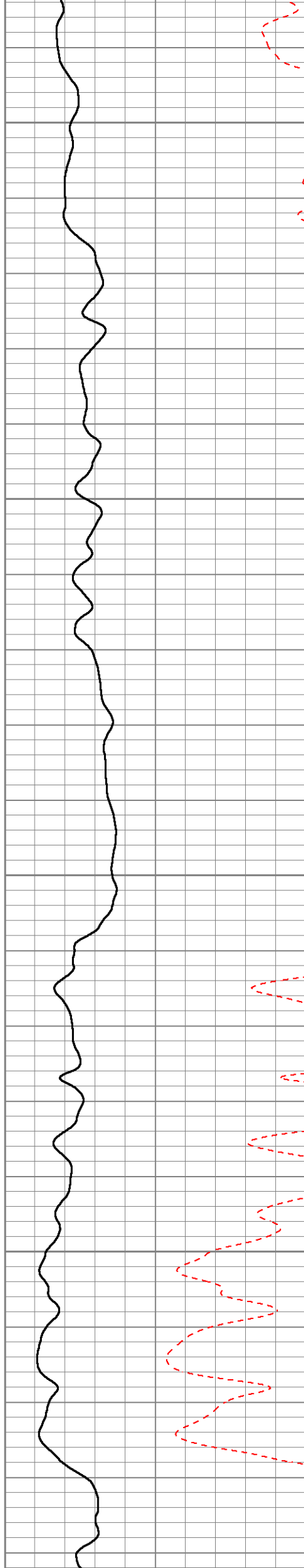


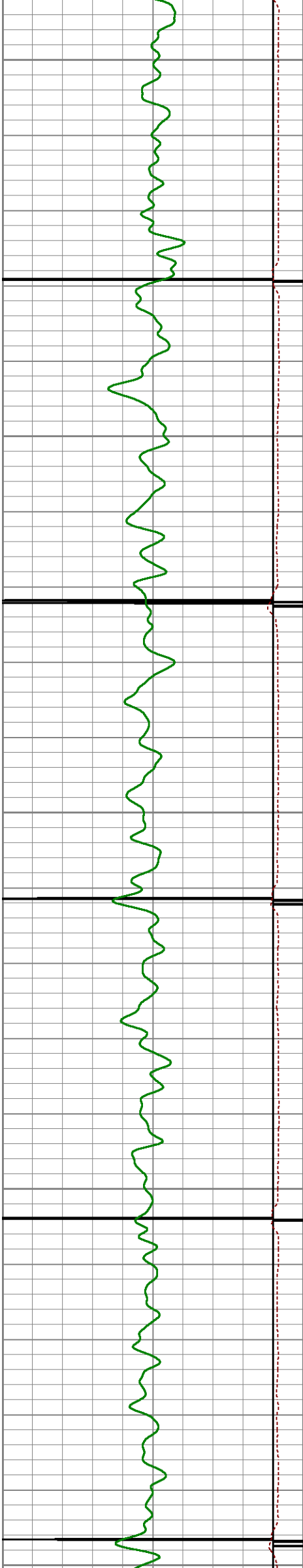
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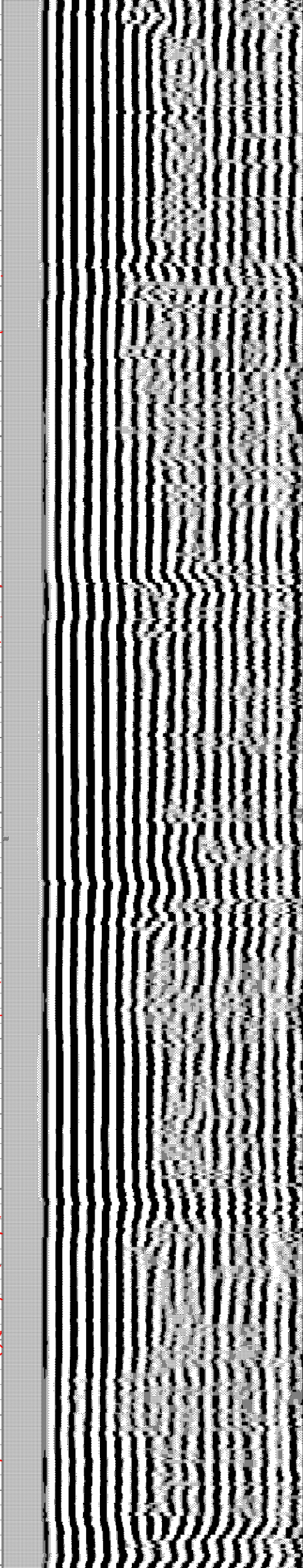
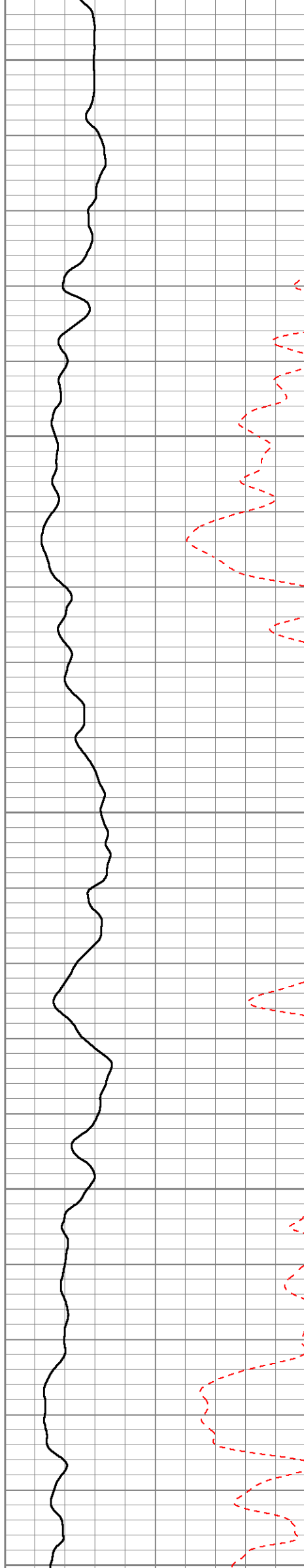
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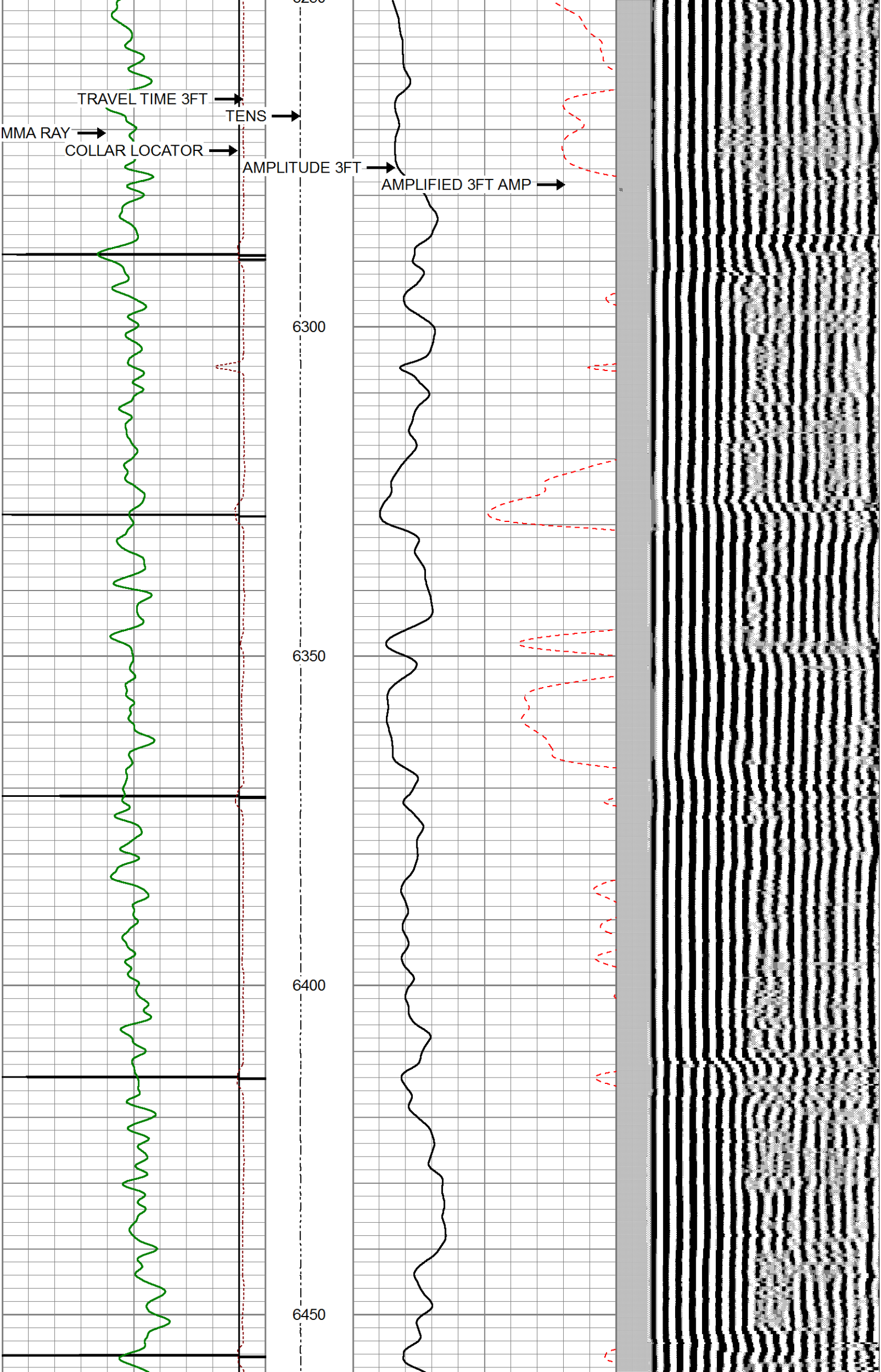
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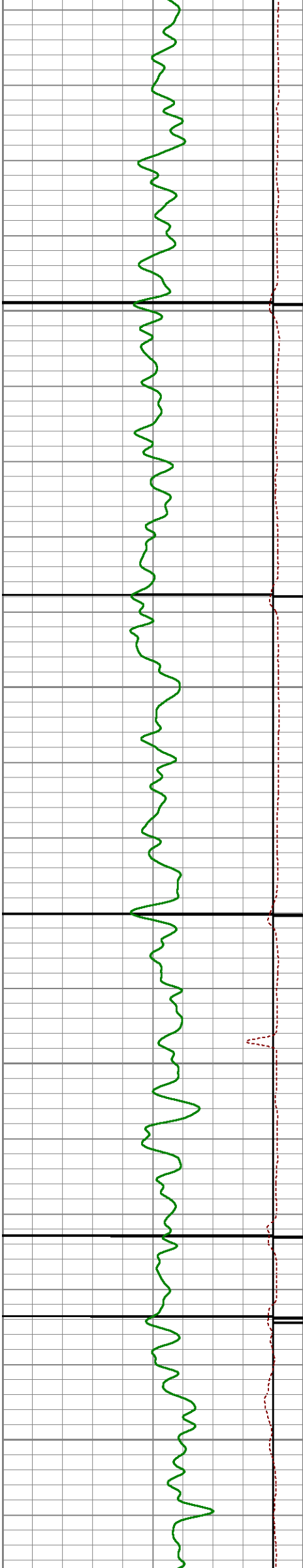
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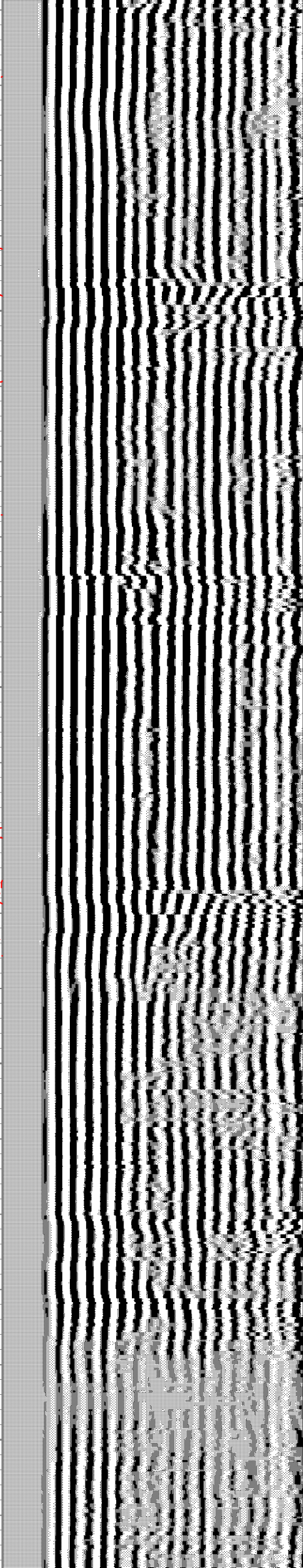
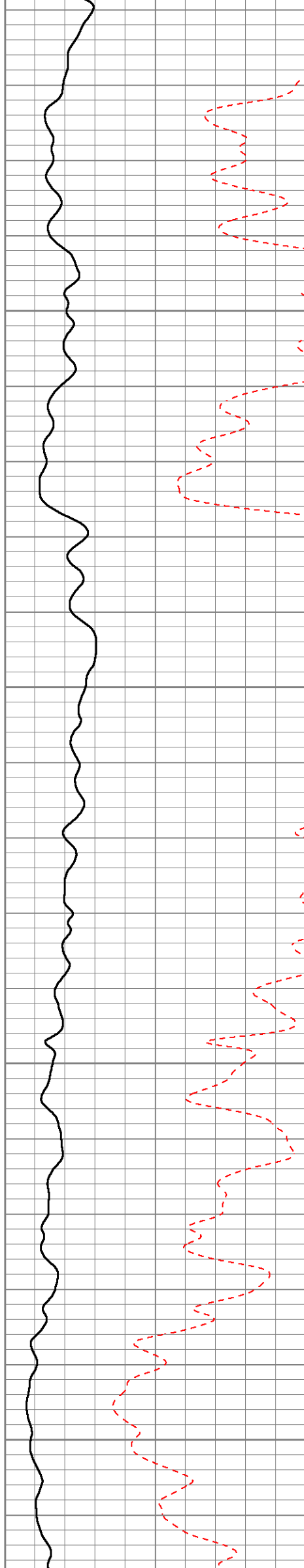


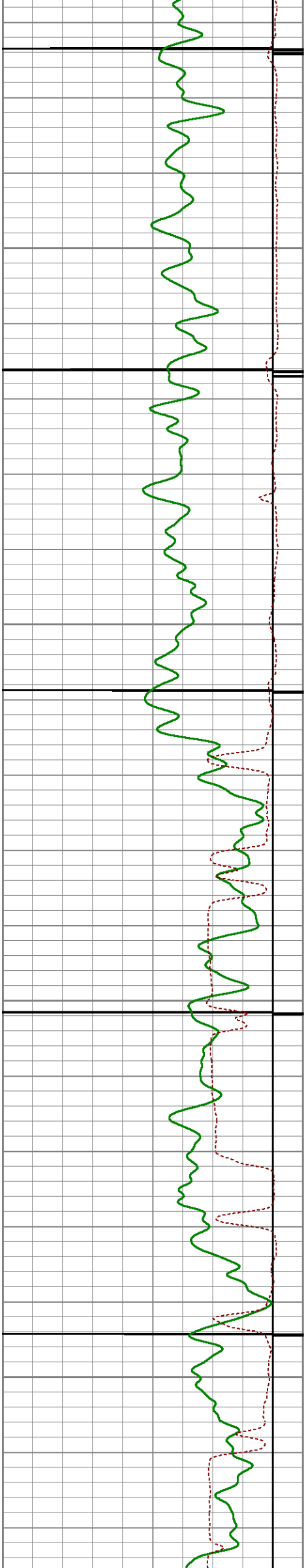
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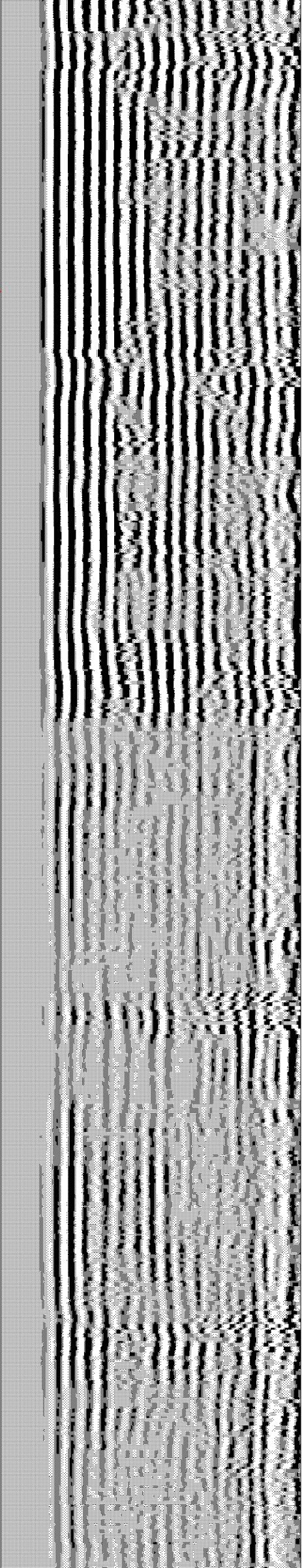
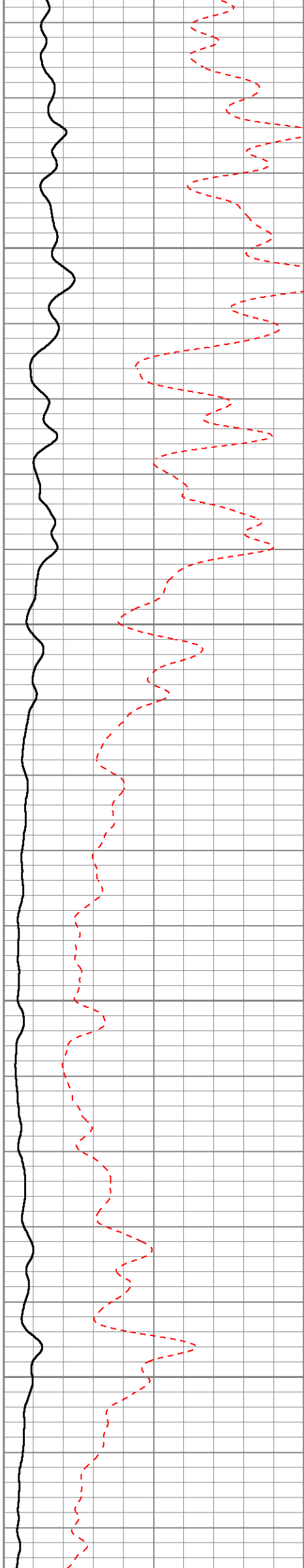


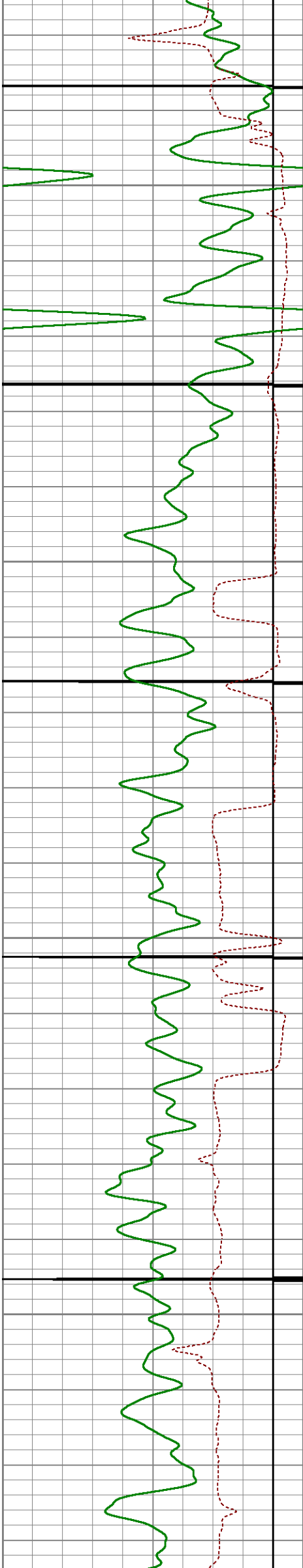
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6800

6850



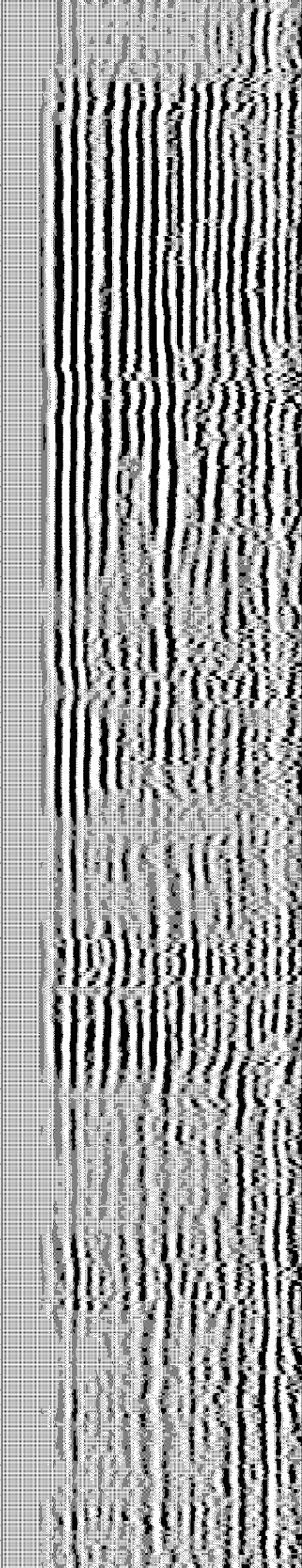
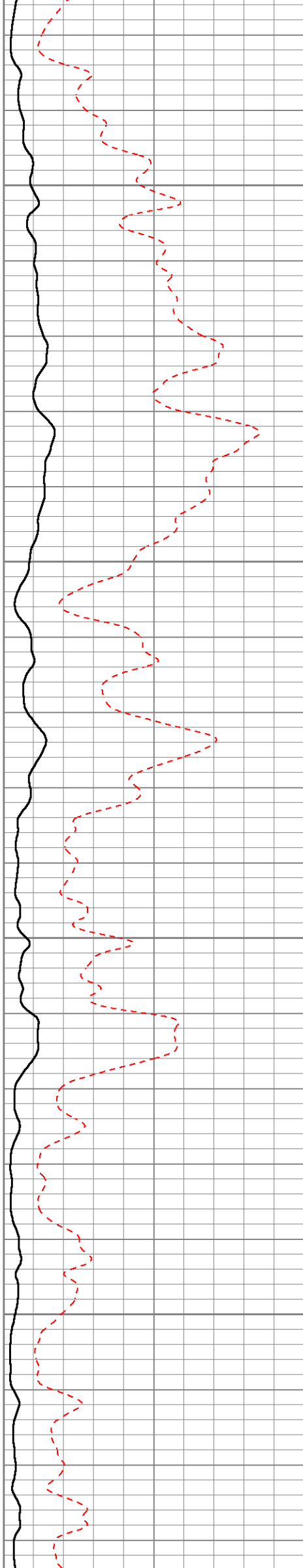


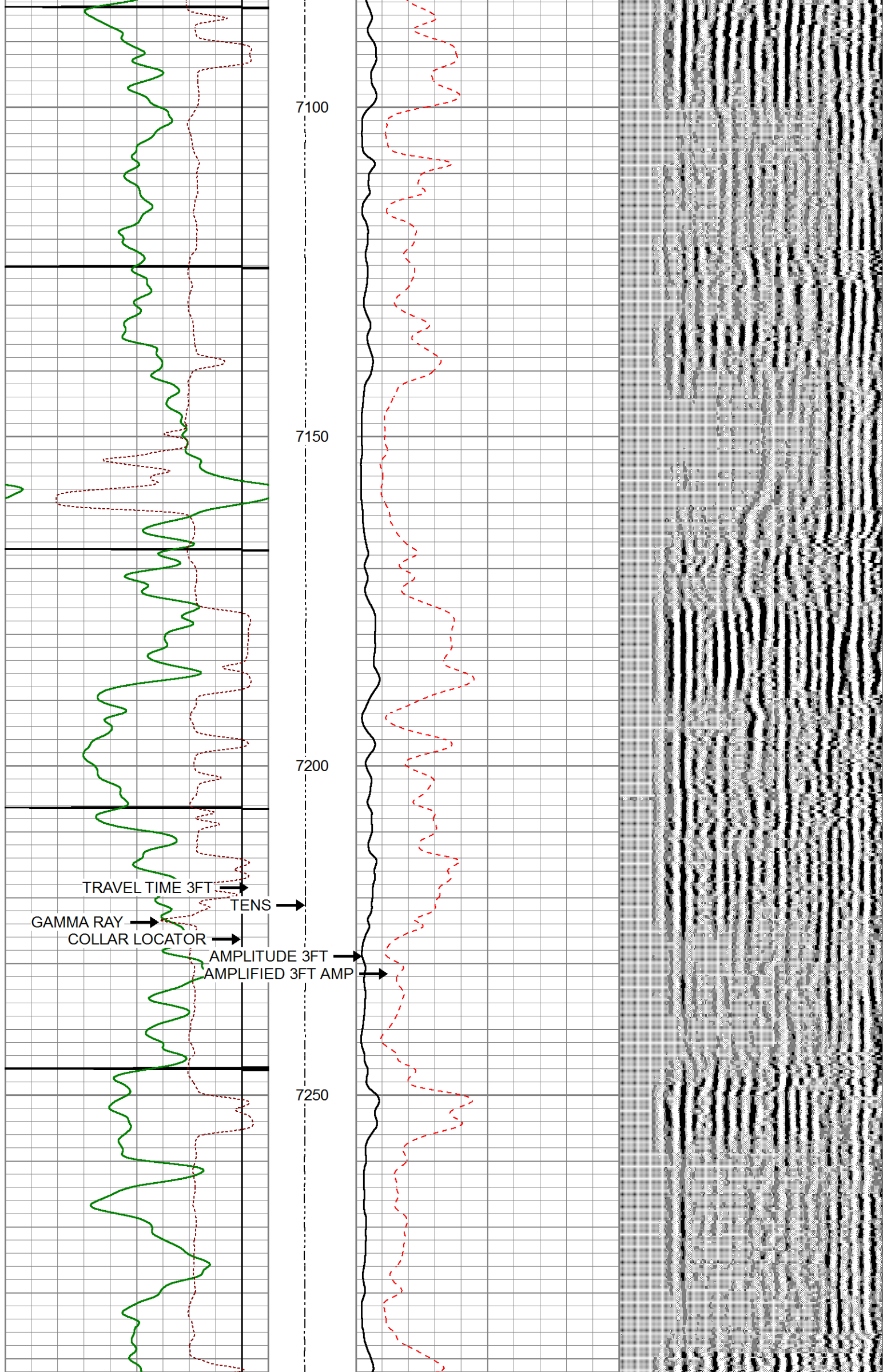
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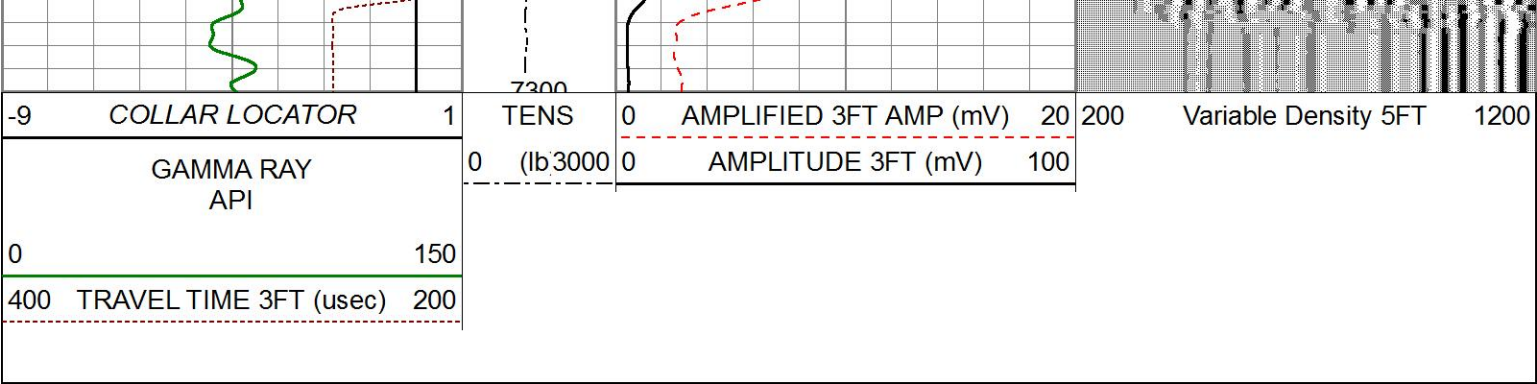
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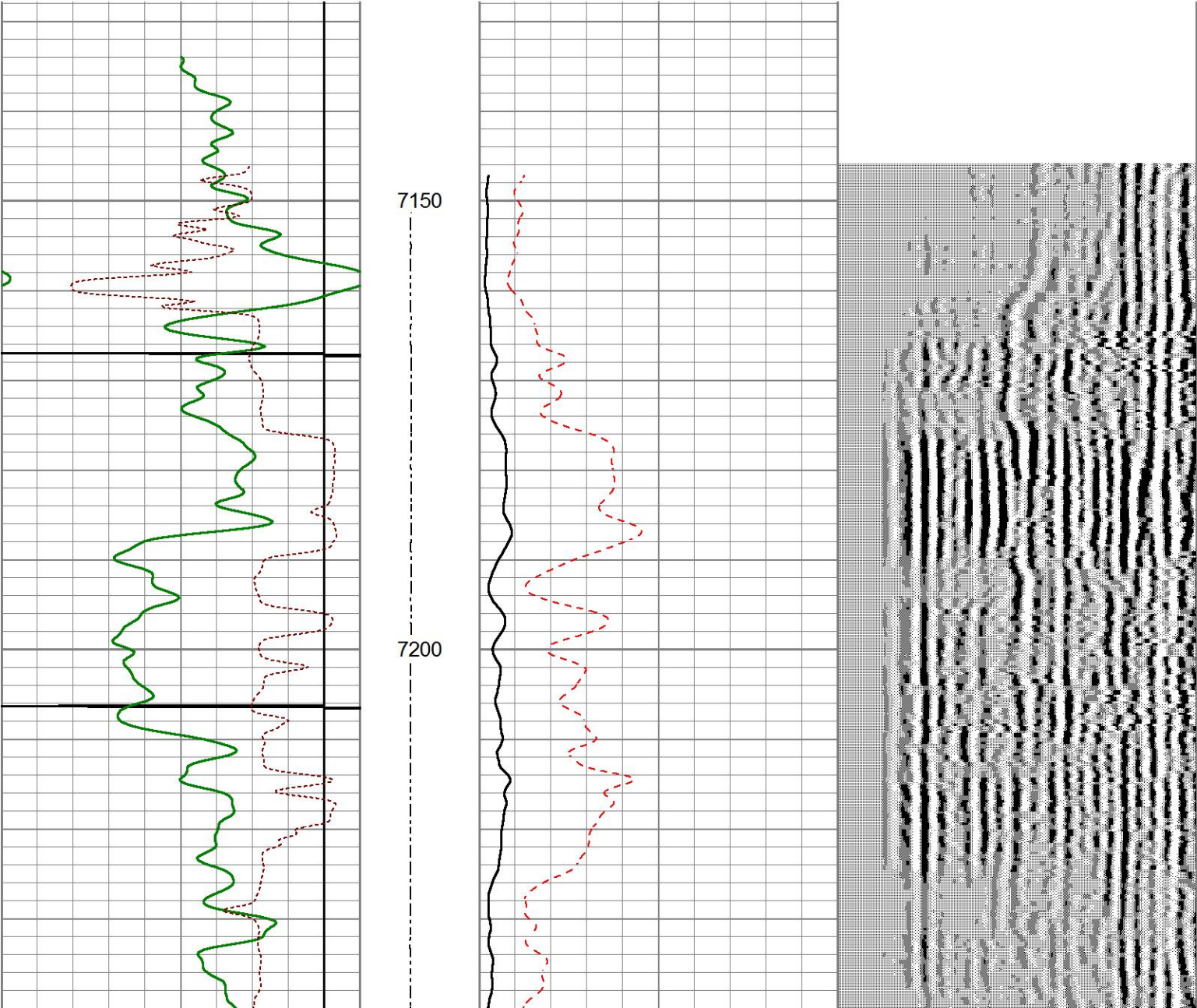
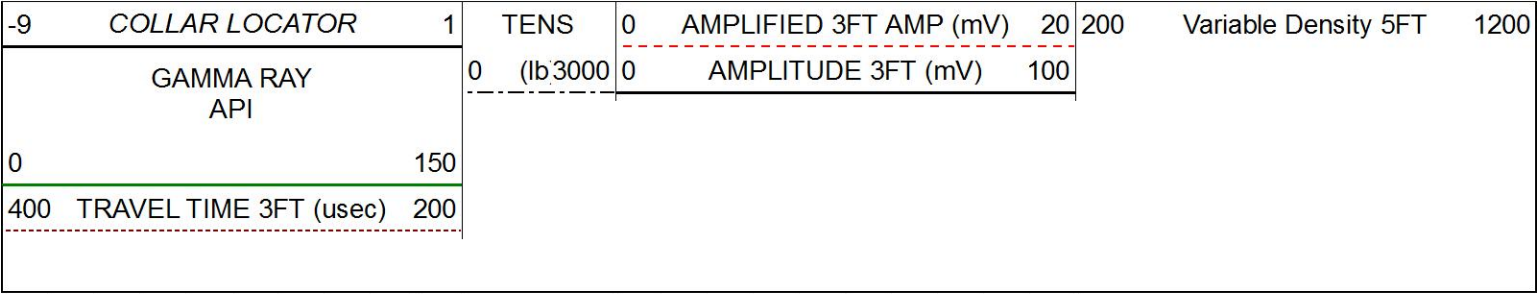


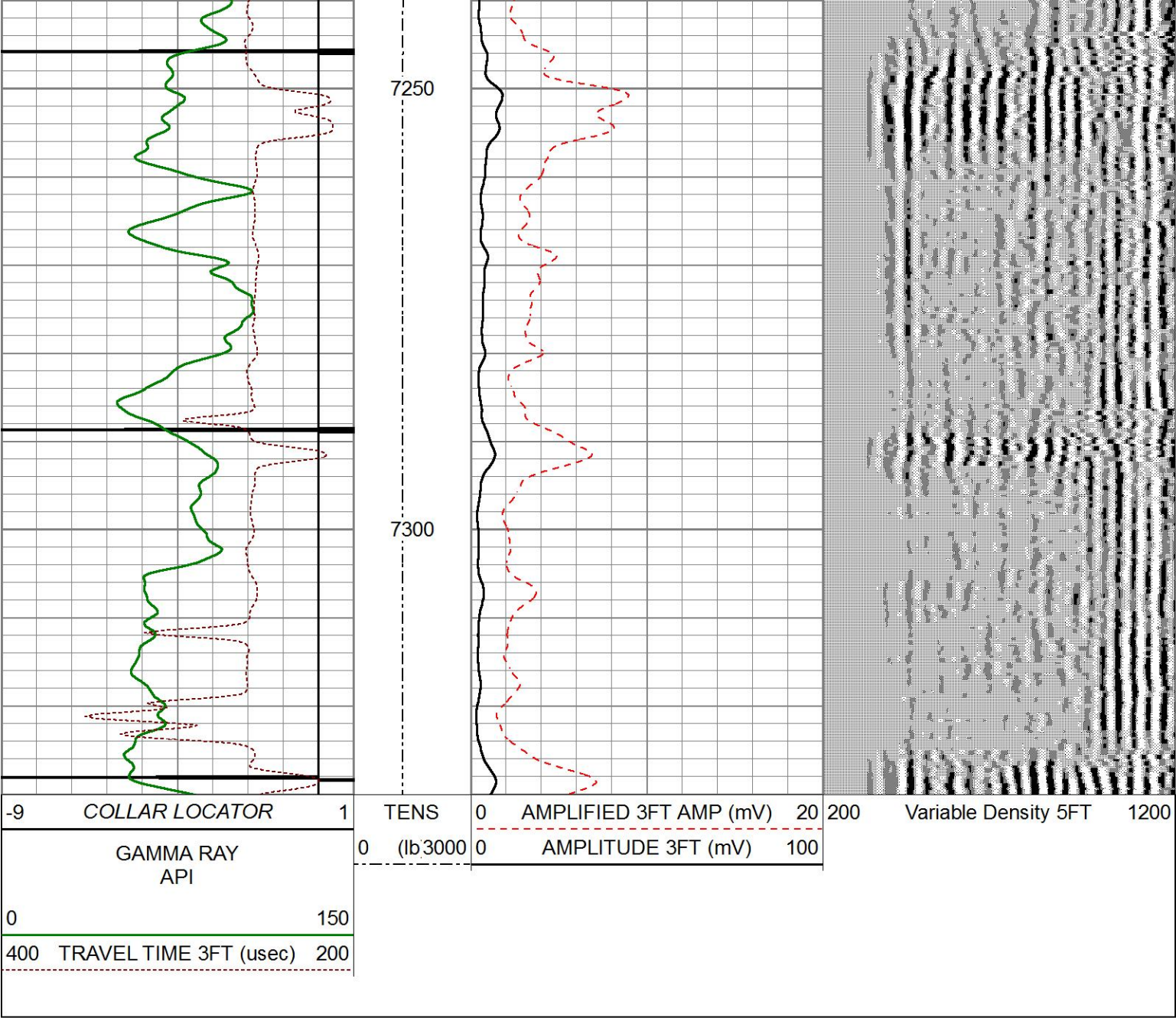


REPEAT PASS

CEMENT BOND LOG

Database File extractionoilandgas_fairview9_cbl.db
Dataset Pathname pass7
Presentation Format gc3ft5ft
Dataset Creation Thu Feb 18 07:27:40 2016
Charted by Depth in Feet scaled 1:200






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	40.00
			CCLL-CTBA2.7H (CTBA2_7H) 2.75CCL/TELEMETRY COMPUTALOG LOGGING CCL	3.40	2.75	
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

Tool Joint / Component	Length (ft)	Weight (lb)	OD (in)
CENT-2.75CCent 2 3/4" computalog cent	3.08	2.75	11.90
SCBT-SCBT2.7H (SCBT2_7H-XXXX) 2 3/4" 350F/20K PSI COMPUTALOG SECTOR BOND TOOL	10.29	2.75	90.00
CENT-2.75CCent 2 3/4" computalog cent	2.50	2.75	11.90
BullPlug-BullPlug1	0.17	1.69	2.00
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		
Dataset: extractionoilandgas_fairview9_cbl.db: field/well/run1/pass8 Total length: 25.22 ft Total weight: 195.80 lb O.D.: 2.75 in			