



3' 5" GR CCL VDL
CEMENT BOND LOG

Company	EXTRACTION OIL AND GAS	Company	EXTRACTION OIL AND GAS
Well	FAIRVIEW 10	Well	FAIRVIEW 10
Field	WATTENBERG	Field	WATTENBERG
County	WELD	County	WELD
State	COLORADO	State	COLORADO
Location:		API # : 05-123-41517-00	Other Services
SHL: 1855 FSL & 278 FWL			
Permanent Datum	GL	Elevation	4948
Log Measured From	KB		
Drilling Measured From	KB		
SEC 5 TWP 2N RGE 68W			
Elevation		K.B. 4973	
		D.F. 4973	
		G.L. 4948	
Date	18 FEB 2016		
Run Number	1		
Depth Driller	14259		
Depth Logger	7200		
Bottom Logged Interval	7200		
Top Log Interval	0		
Open Hole Size	6.875		
Type Fluid	WATER		
Density / Viscosity	8.4		
Max. Recorded Temp.	225		
Estimated Cement Top	SEE LOG		
Time Well Ready	0900		
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	Mgt/Ft	Top
Surface String	9.625	36	0
Prot. String	5.5	17	0
Production String			14259
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 #143001938
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 SURFACE.

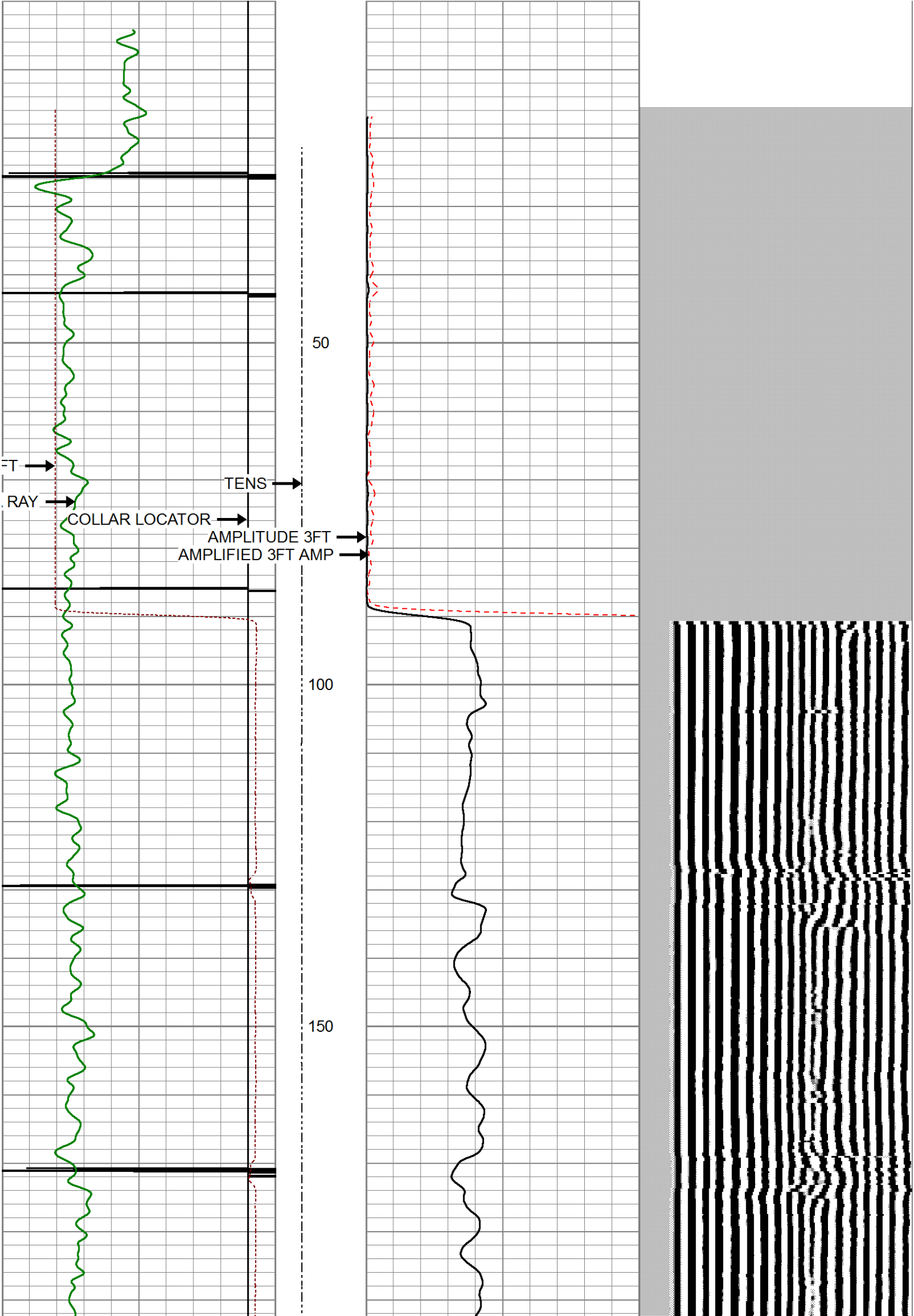
BHT	EQUIPMENT DATA			
Bit Size	Run No.	Tool Type	Tool No.	Other
Surface Pressure	1	CTBA	233	
Shut In	1	GRBA	212	
	1	CENB	153	
	1	SBTA	233	
	1	CFNA	227	

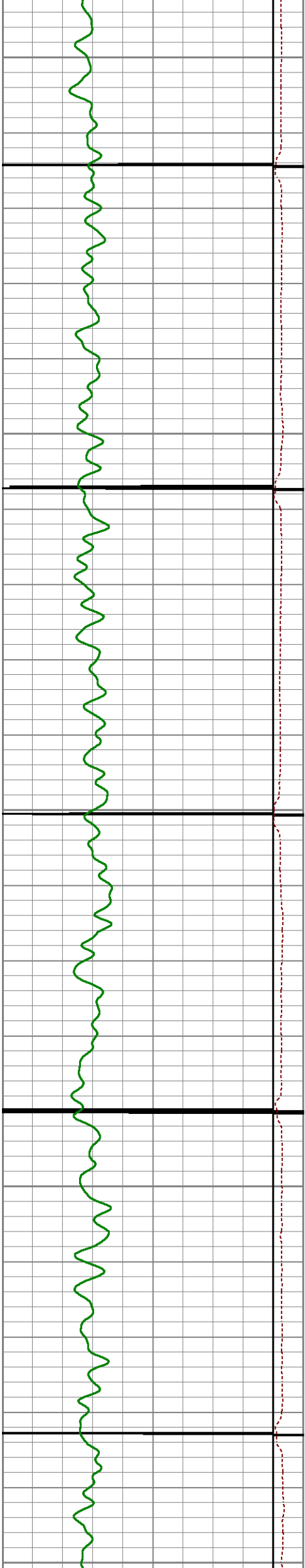


MAIN PASS
CEMENT BOND LOG

Database File extractionoilandgas_fairview10_cbl.db
Dataset Pathname pass10
Presentation Format gc3ft5ft
Dataset Creation Thu Feb 18 10:13:53 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 (lb3000	0	AMPLITUDE 3FT (mV)	100			
	API								





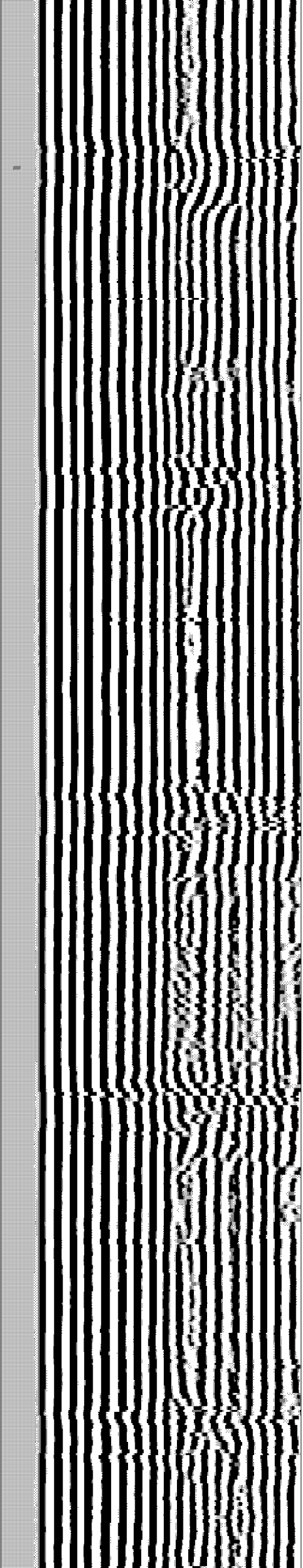
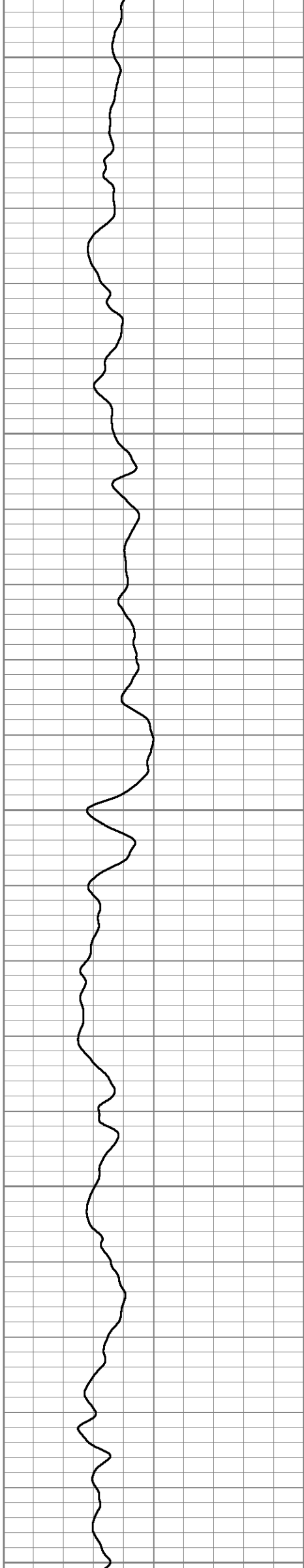
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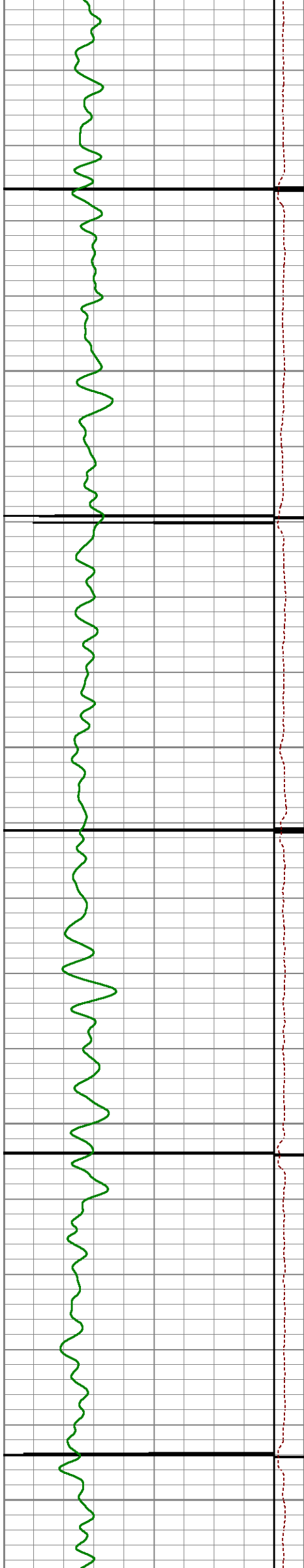
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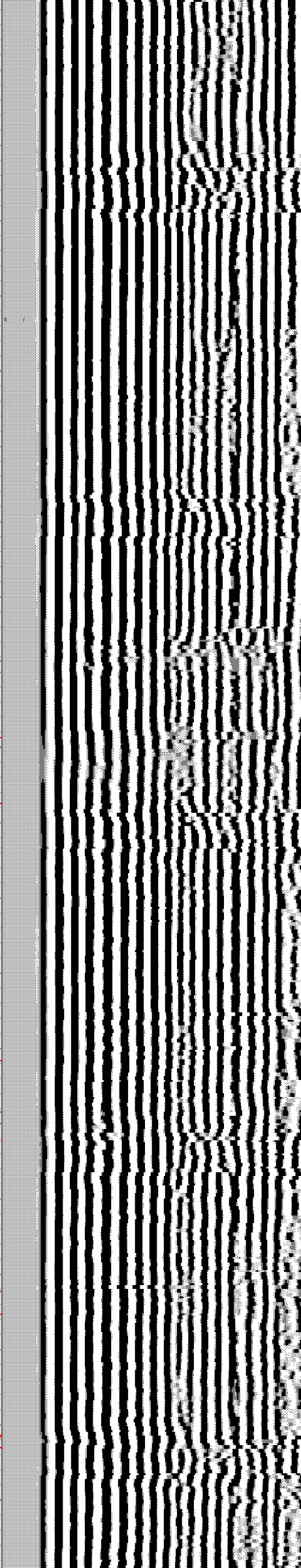
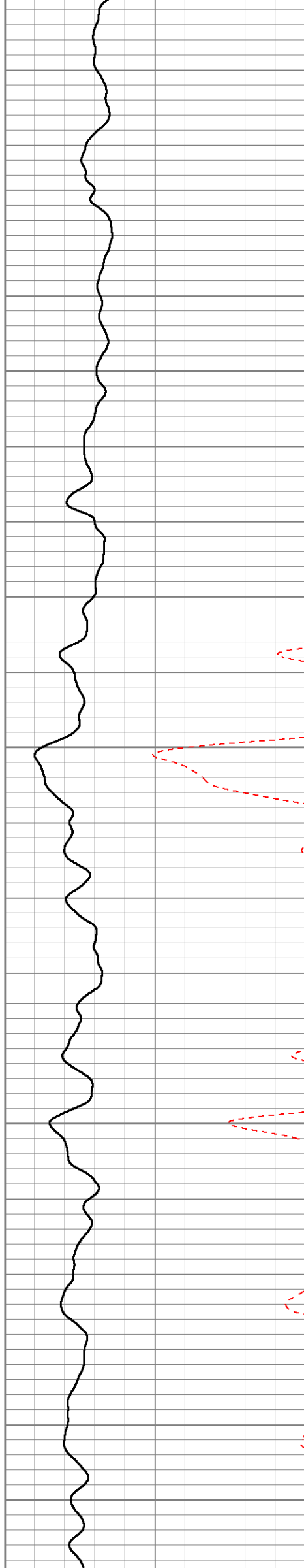


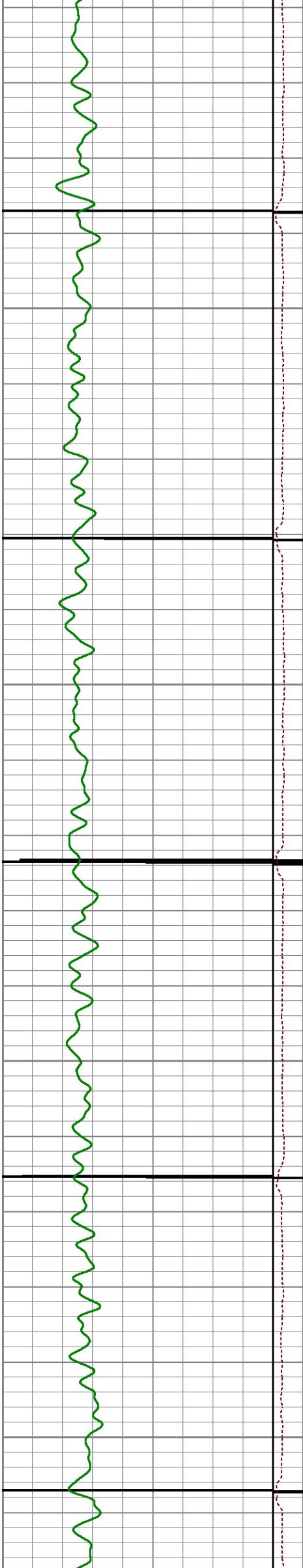
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500

550

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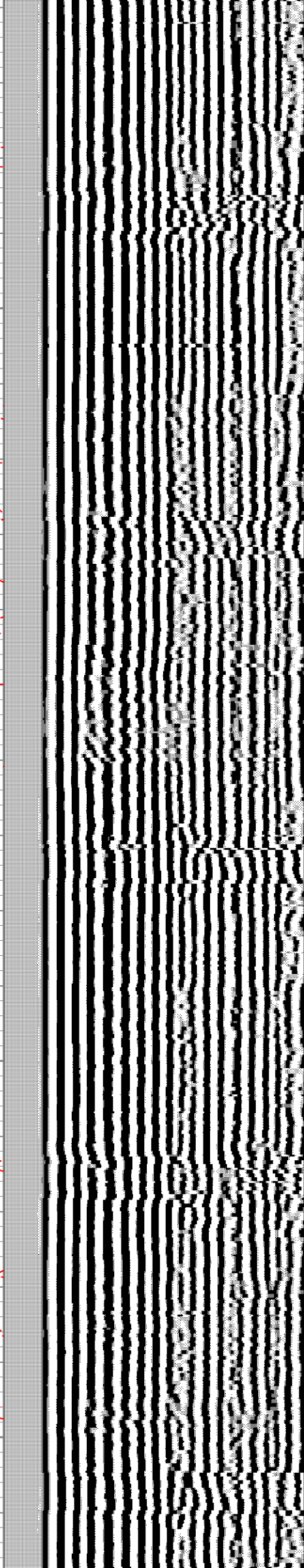
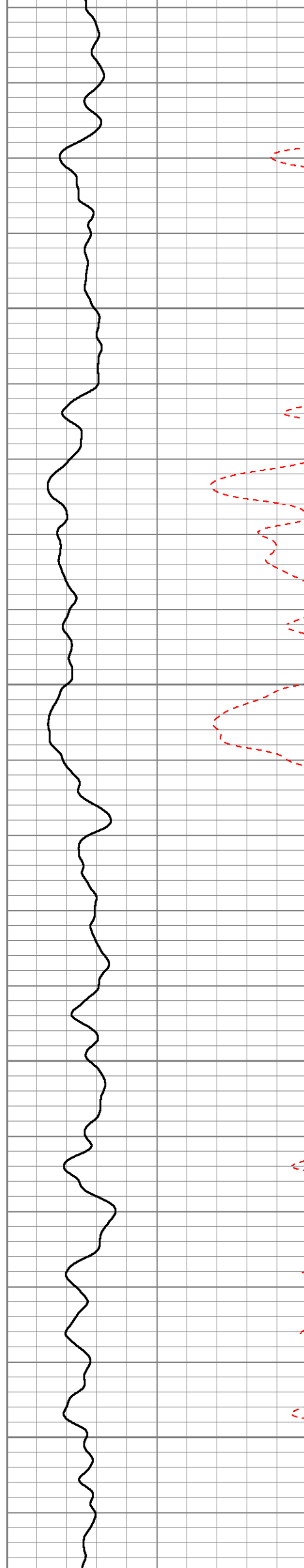


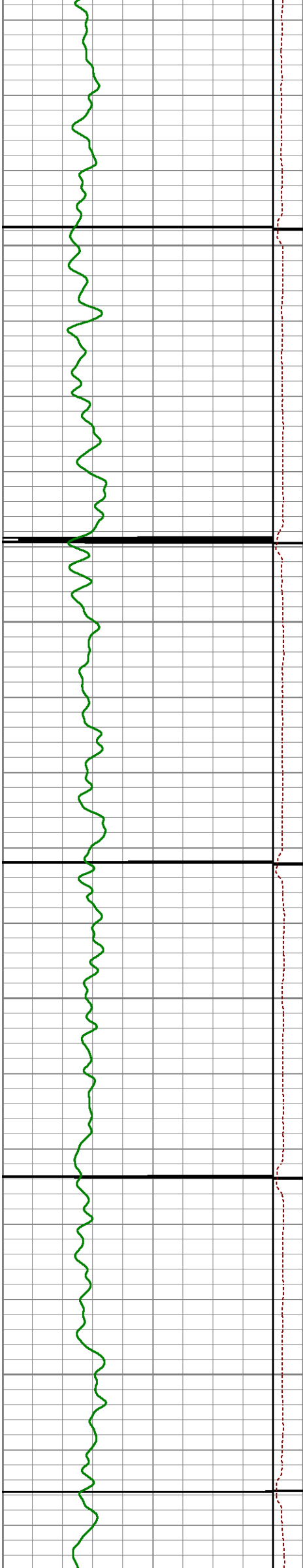
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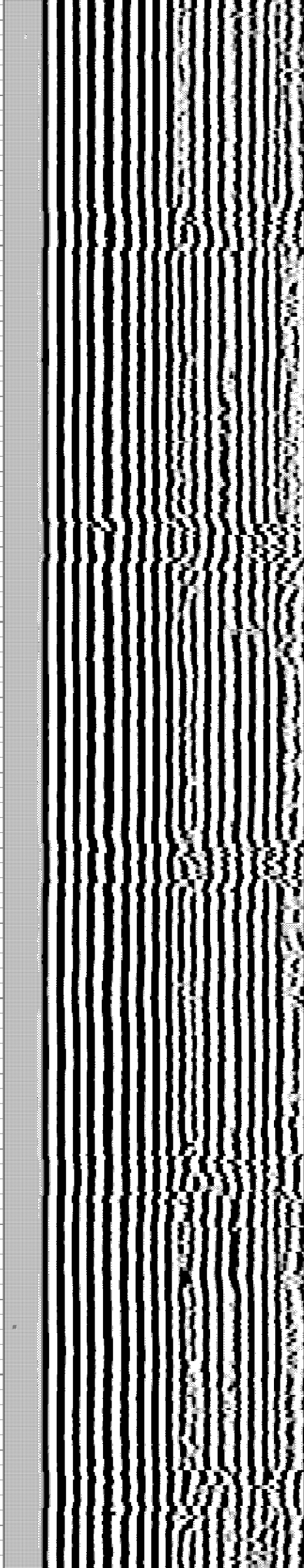
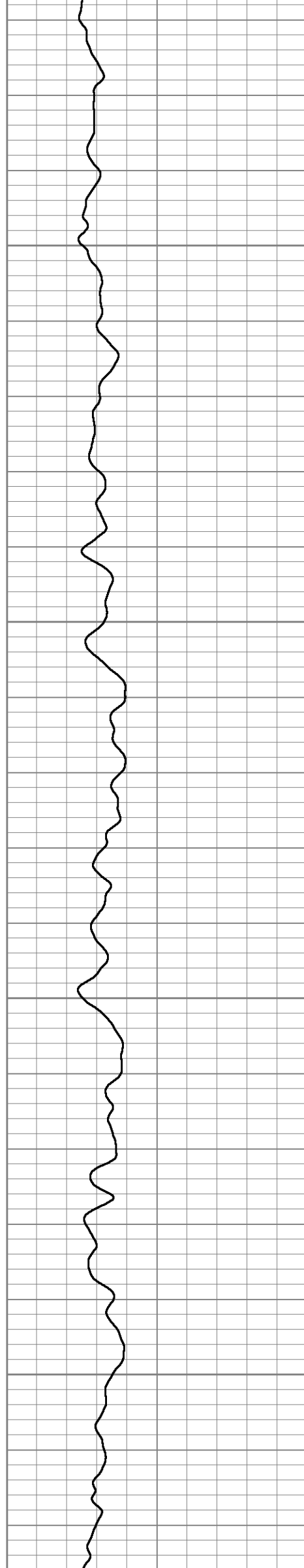


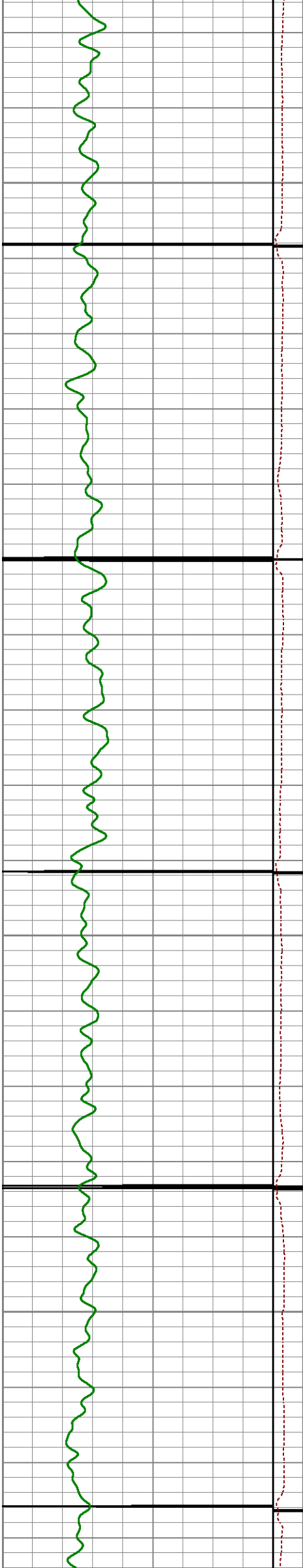
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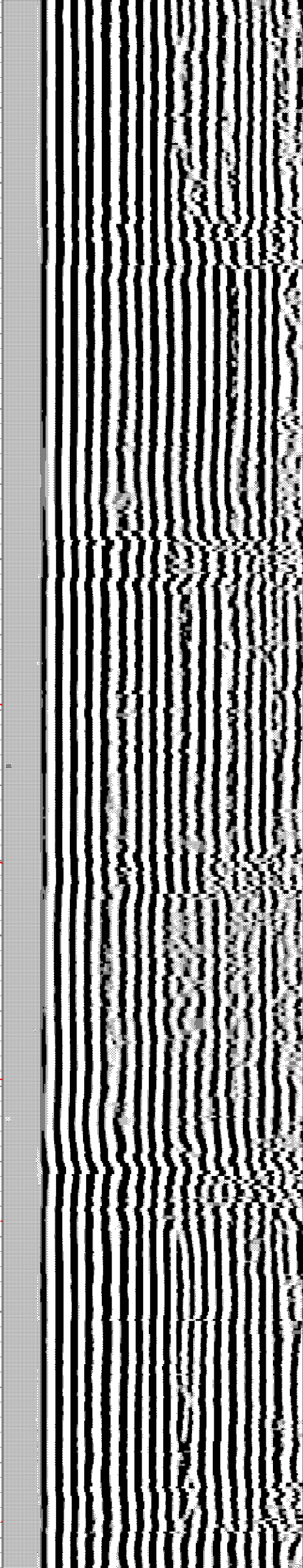
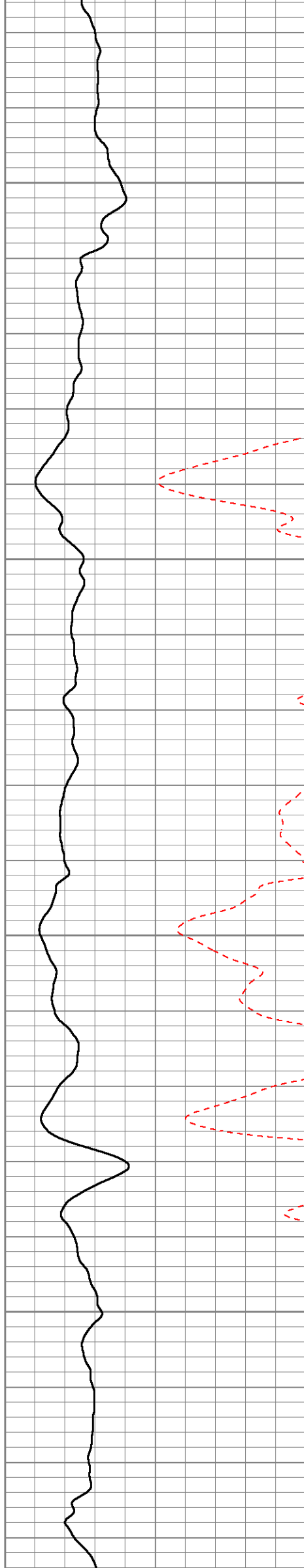


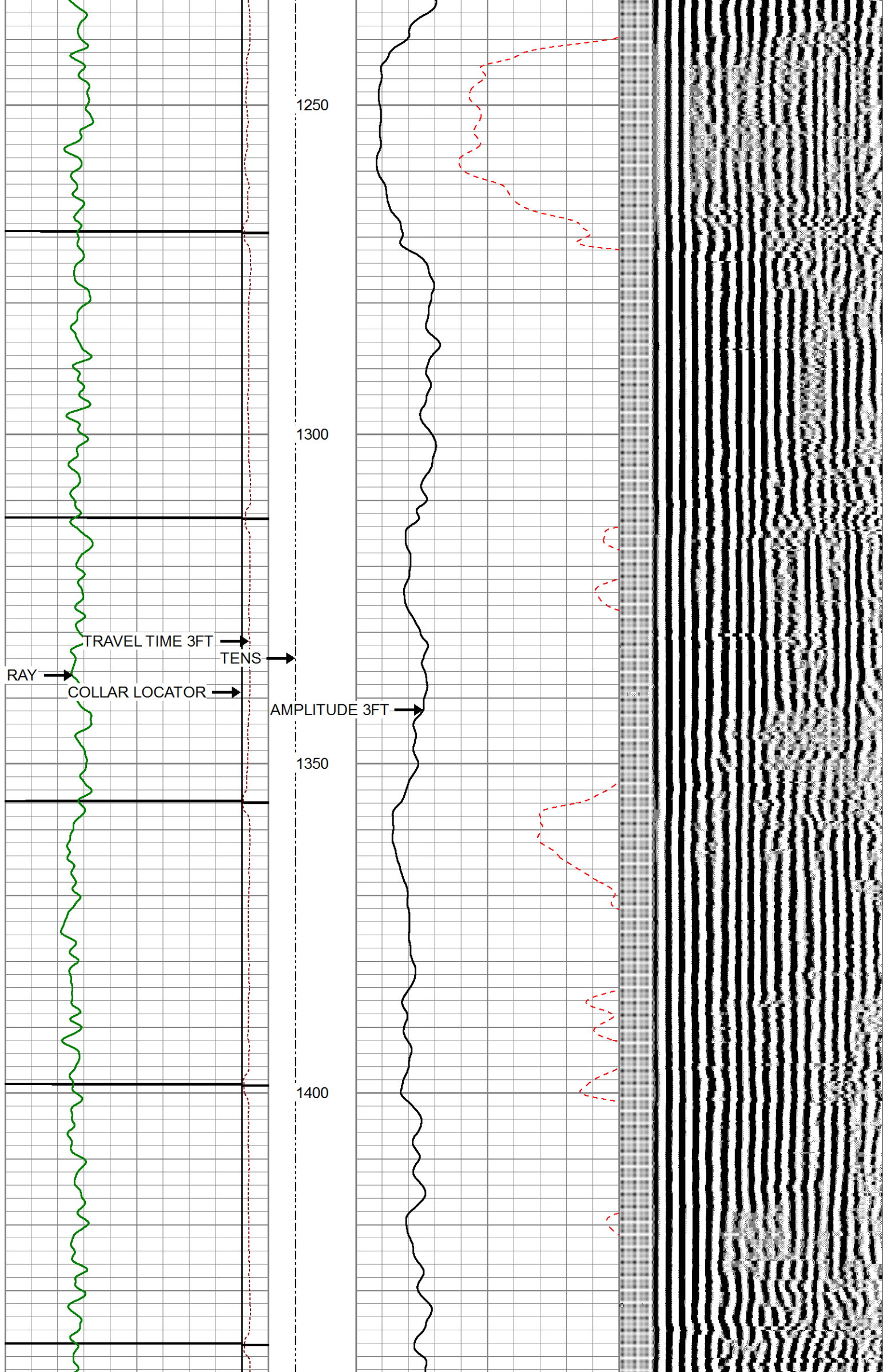
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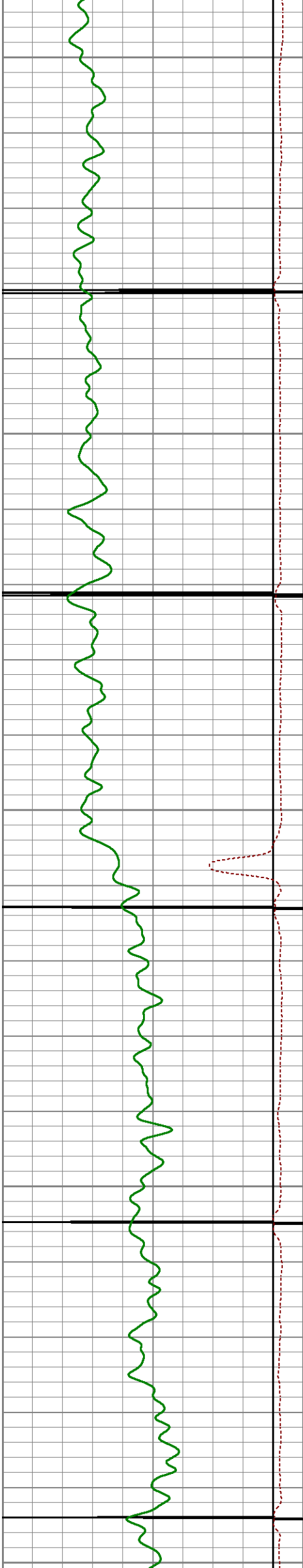
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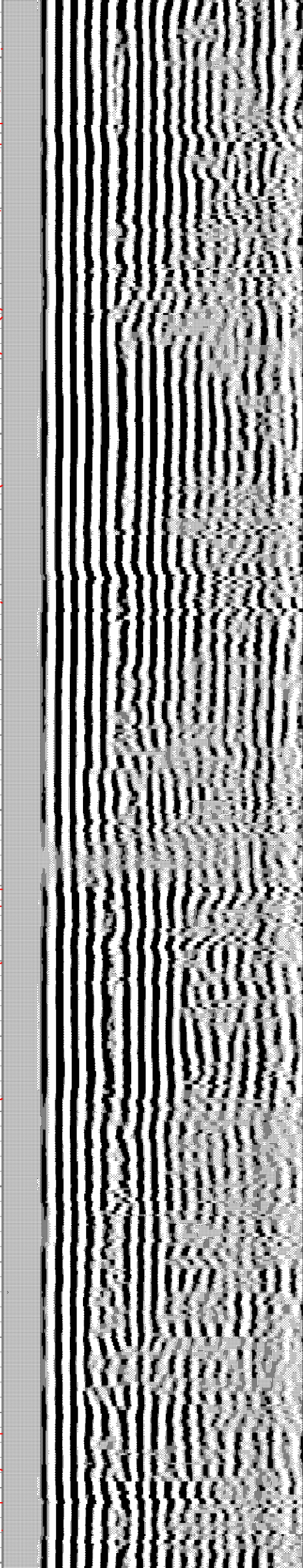
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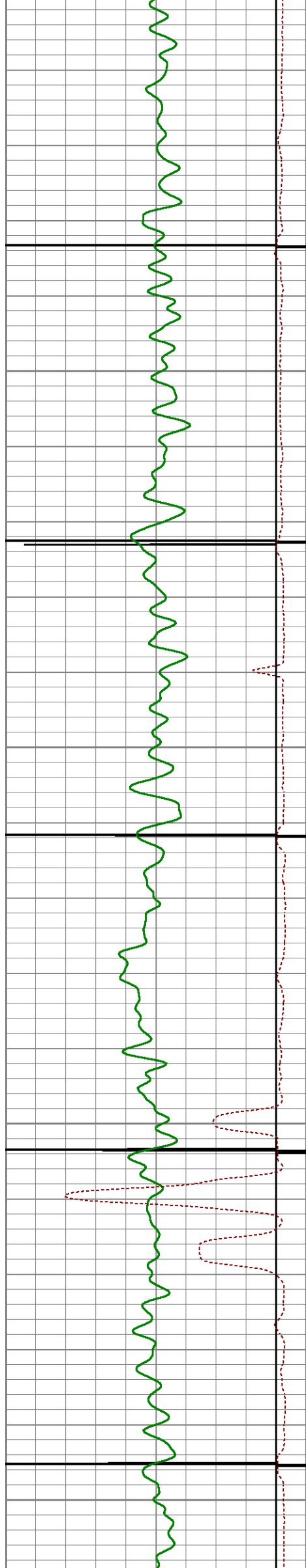
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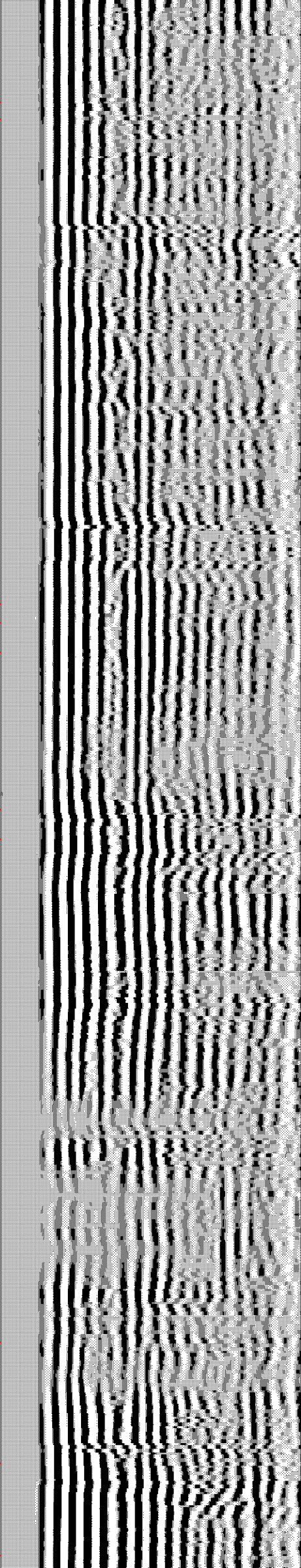
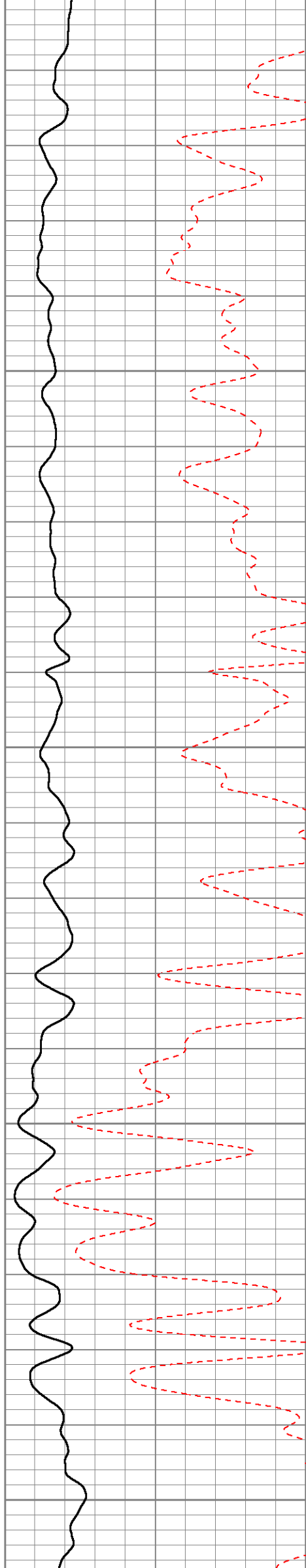


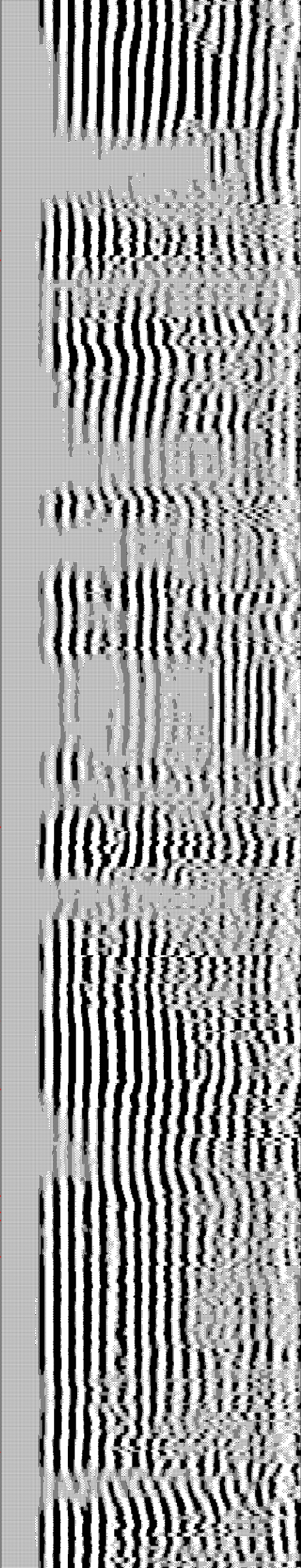
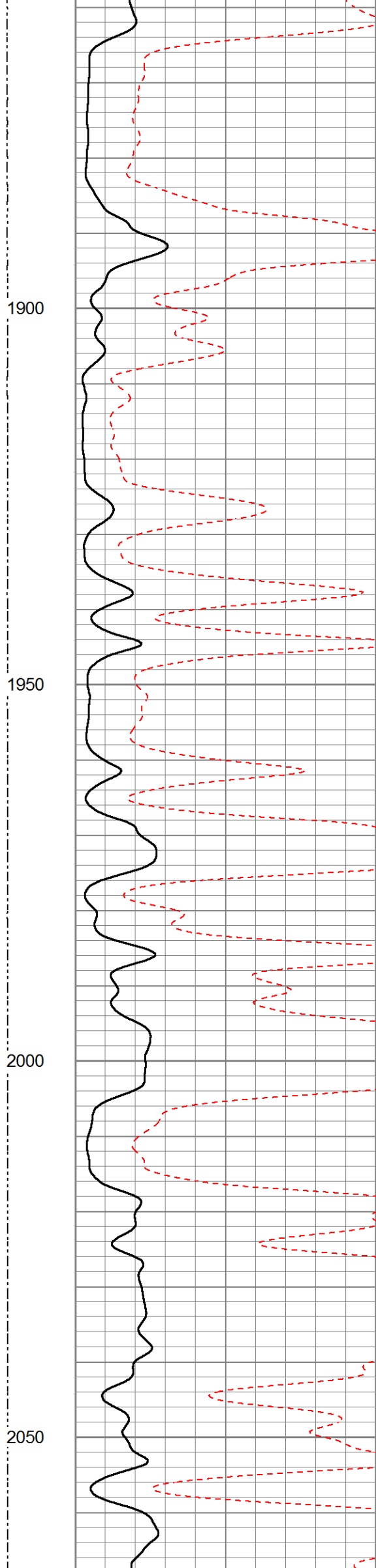
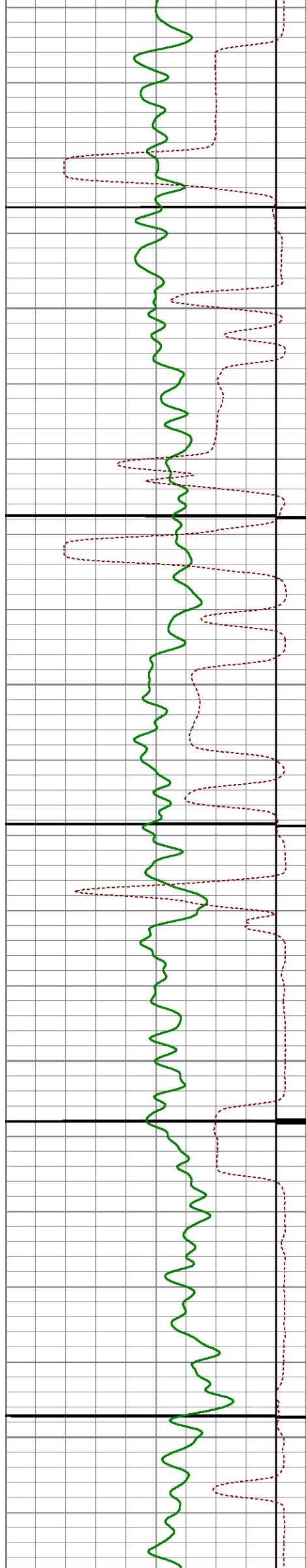
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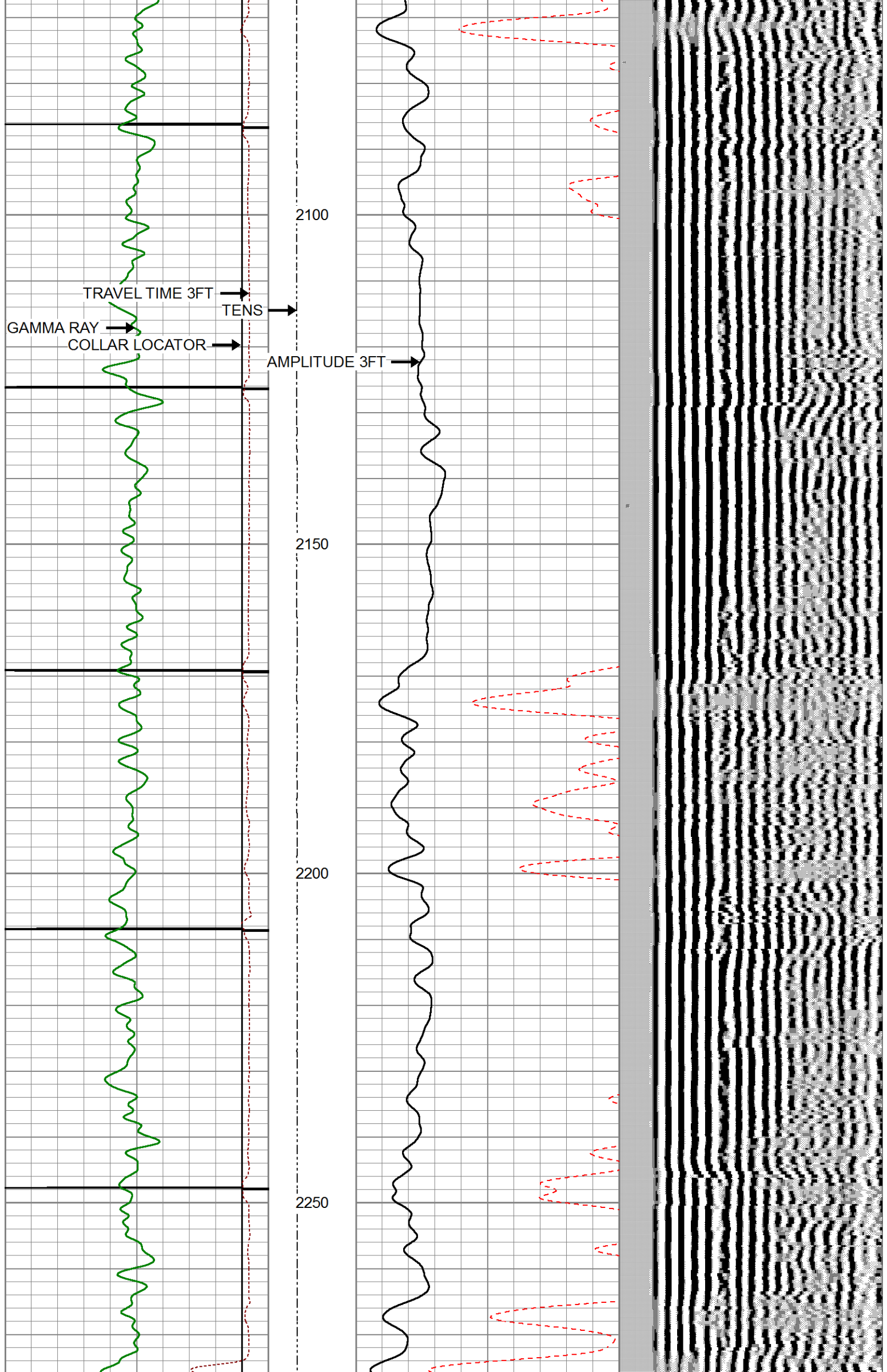
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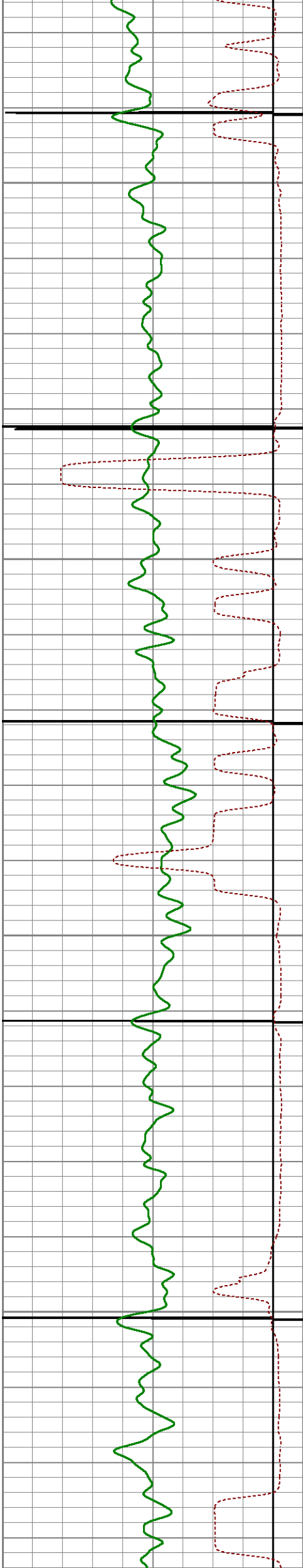
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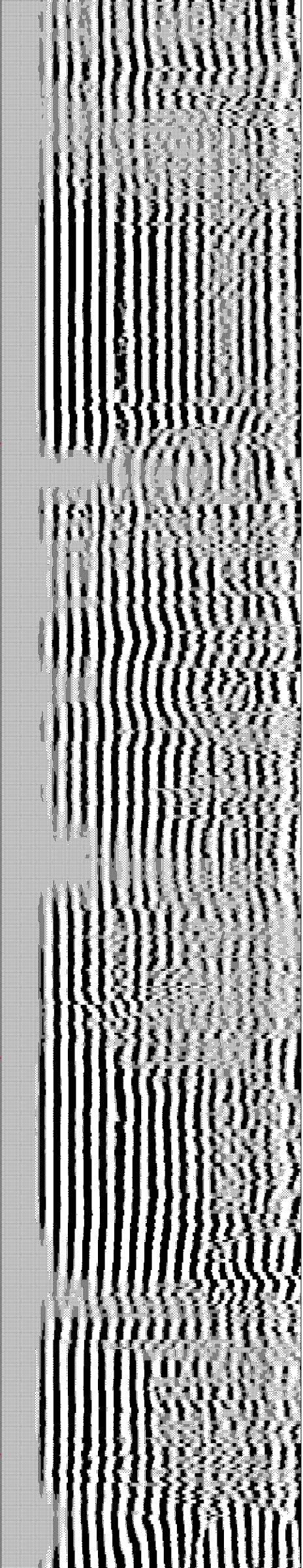
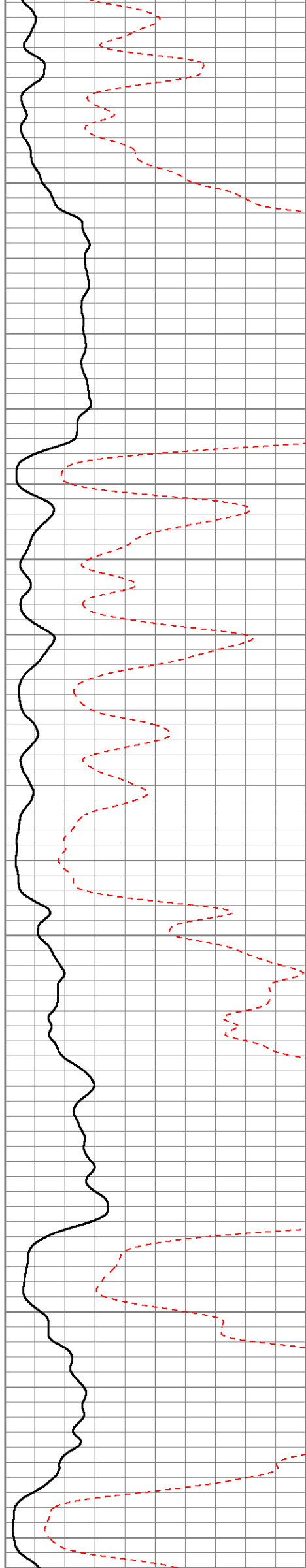


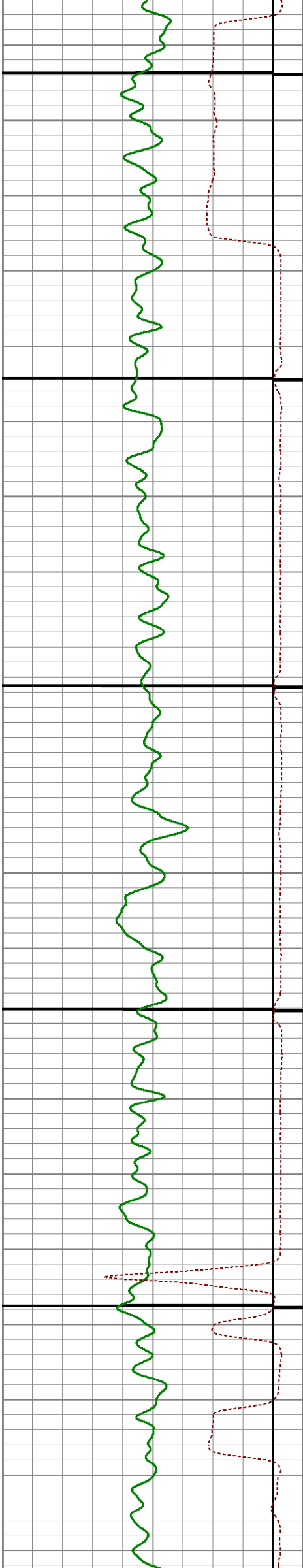
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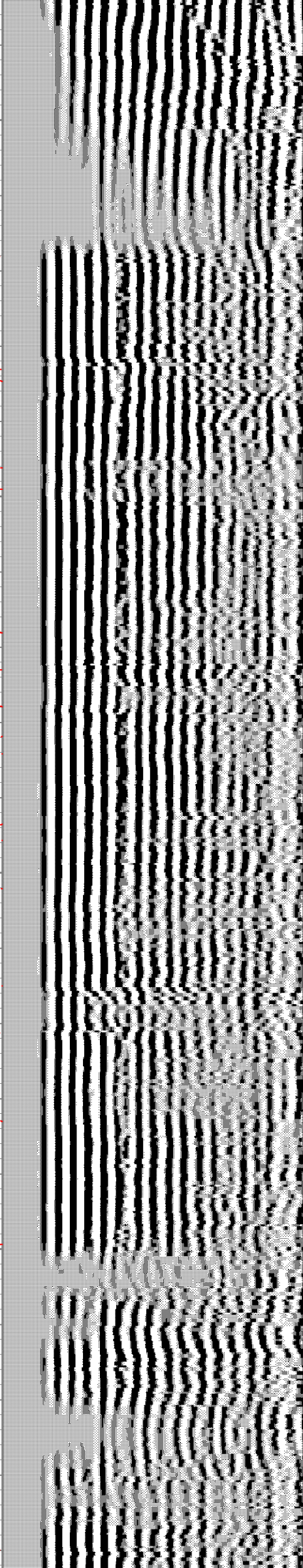
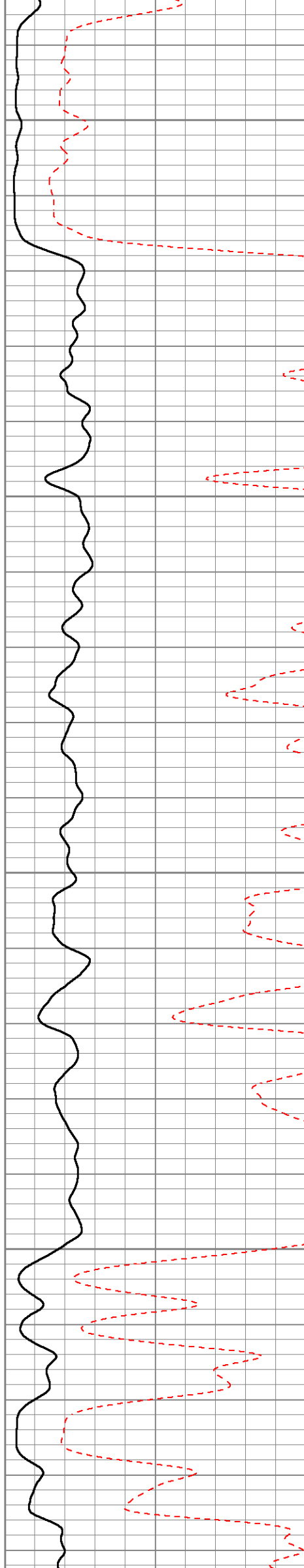


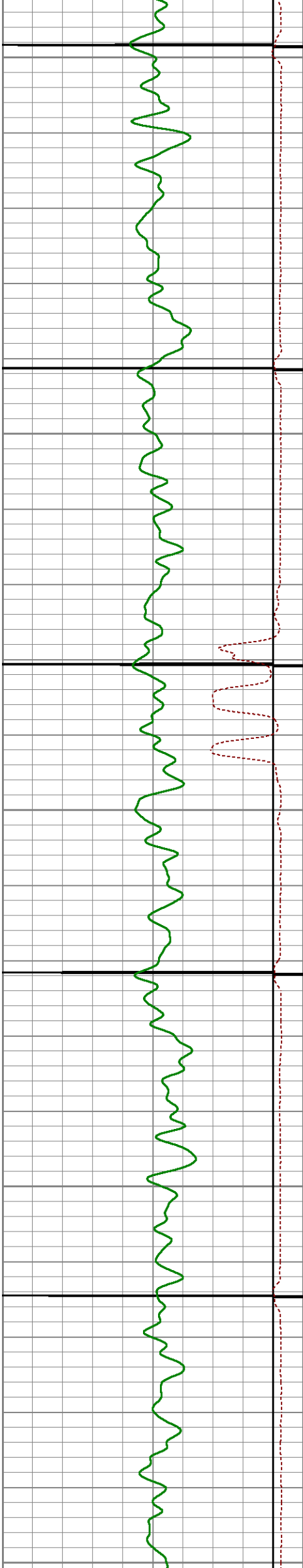
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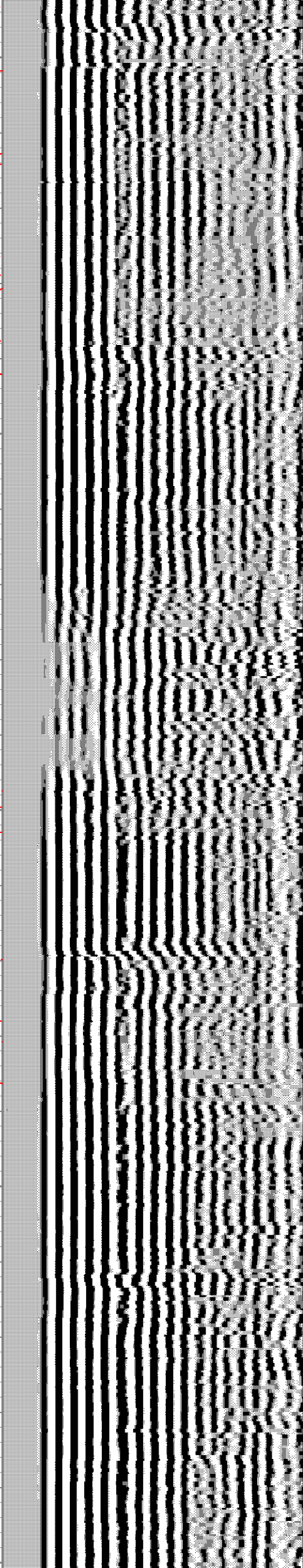
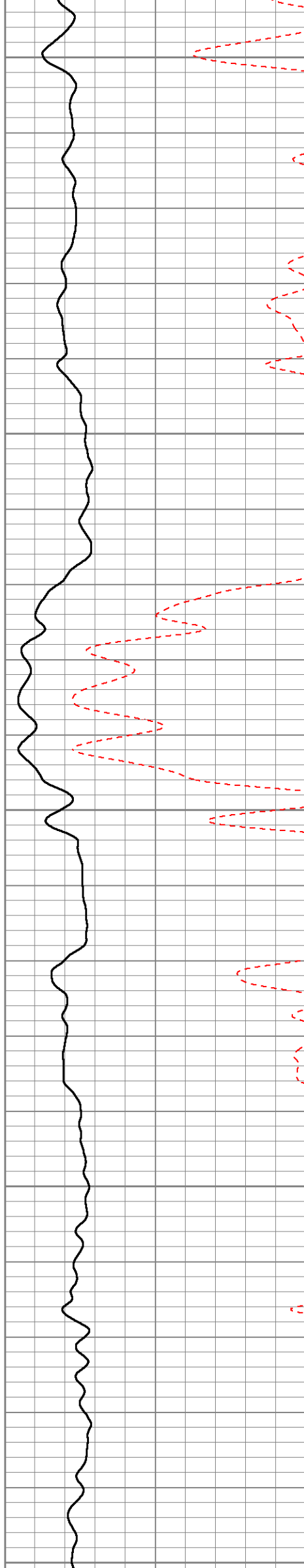
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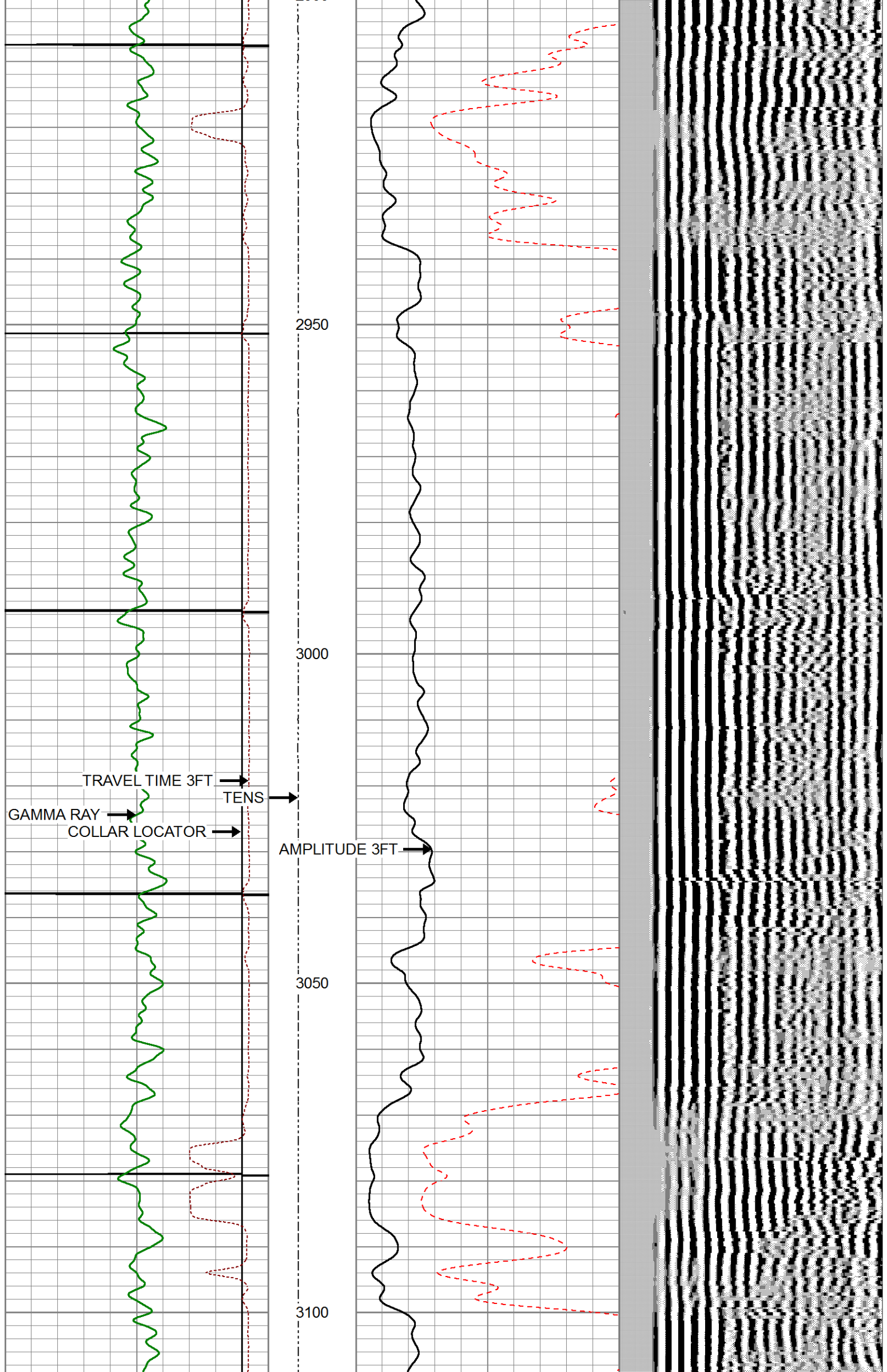
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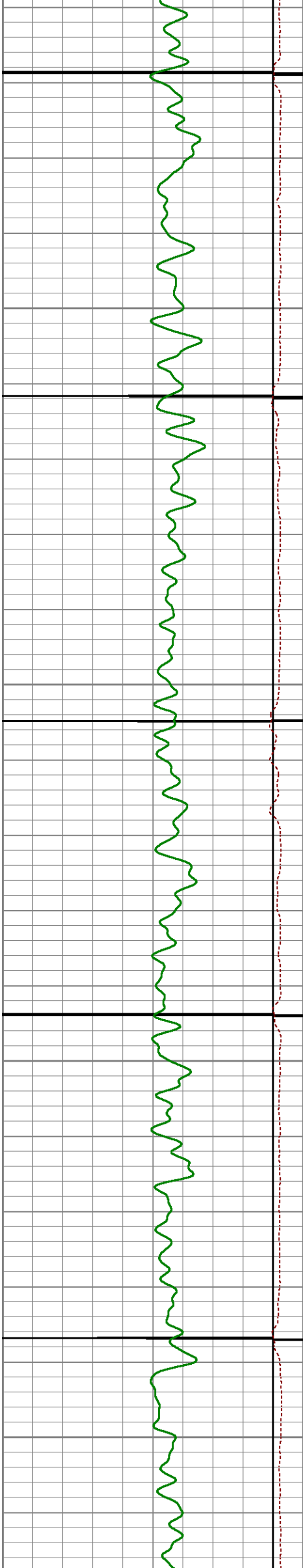
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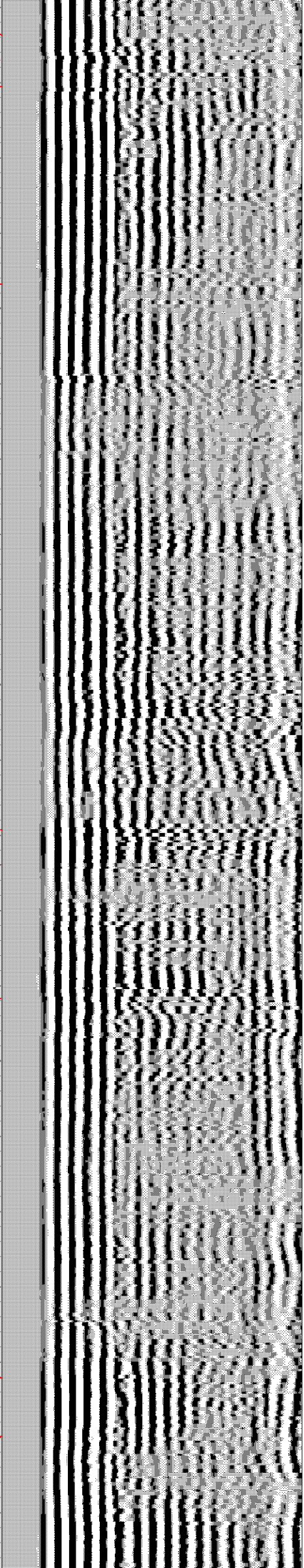
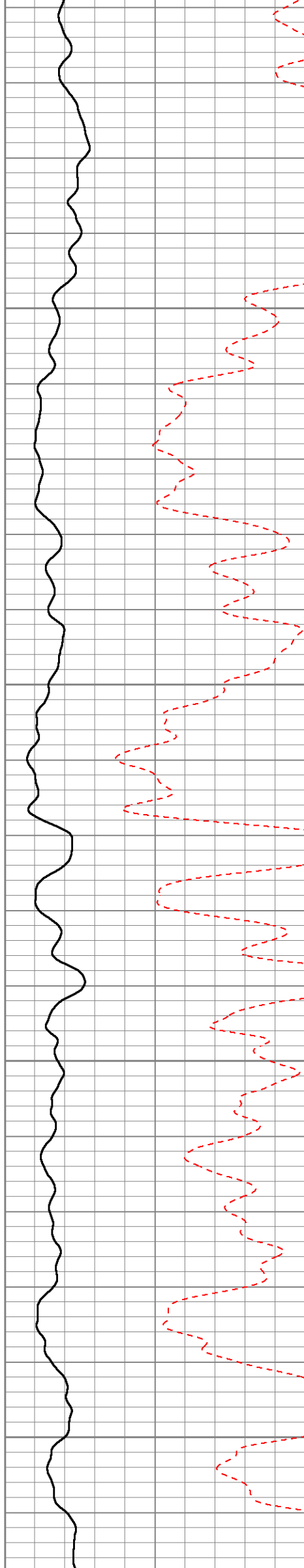


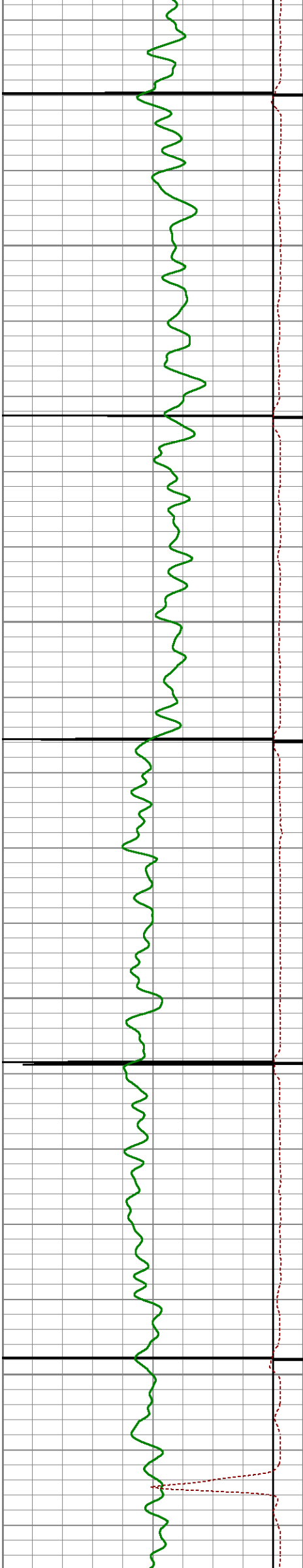
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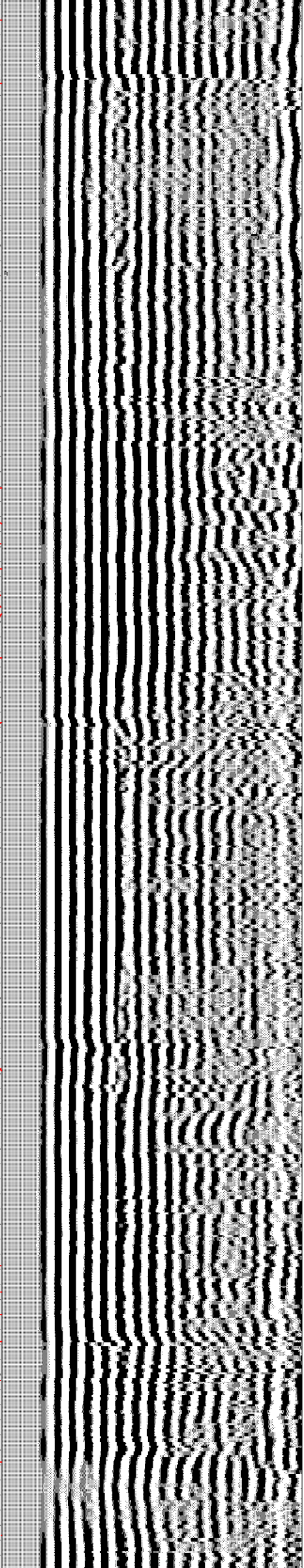
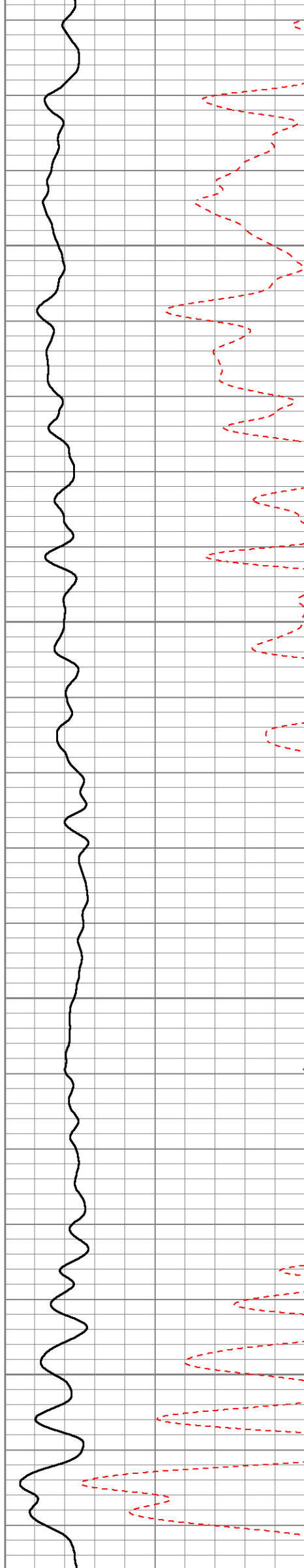


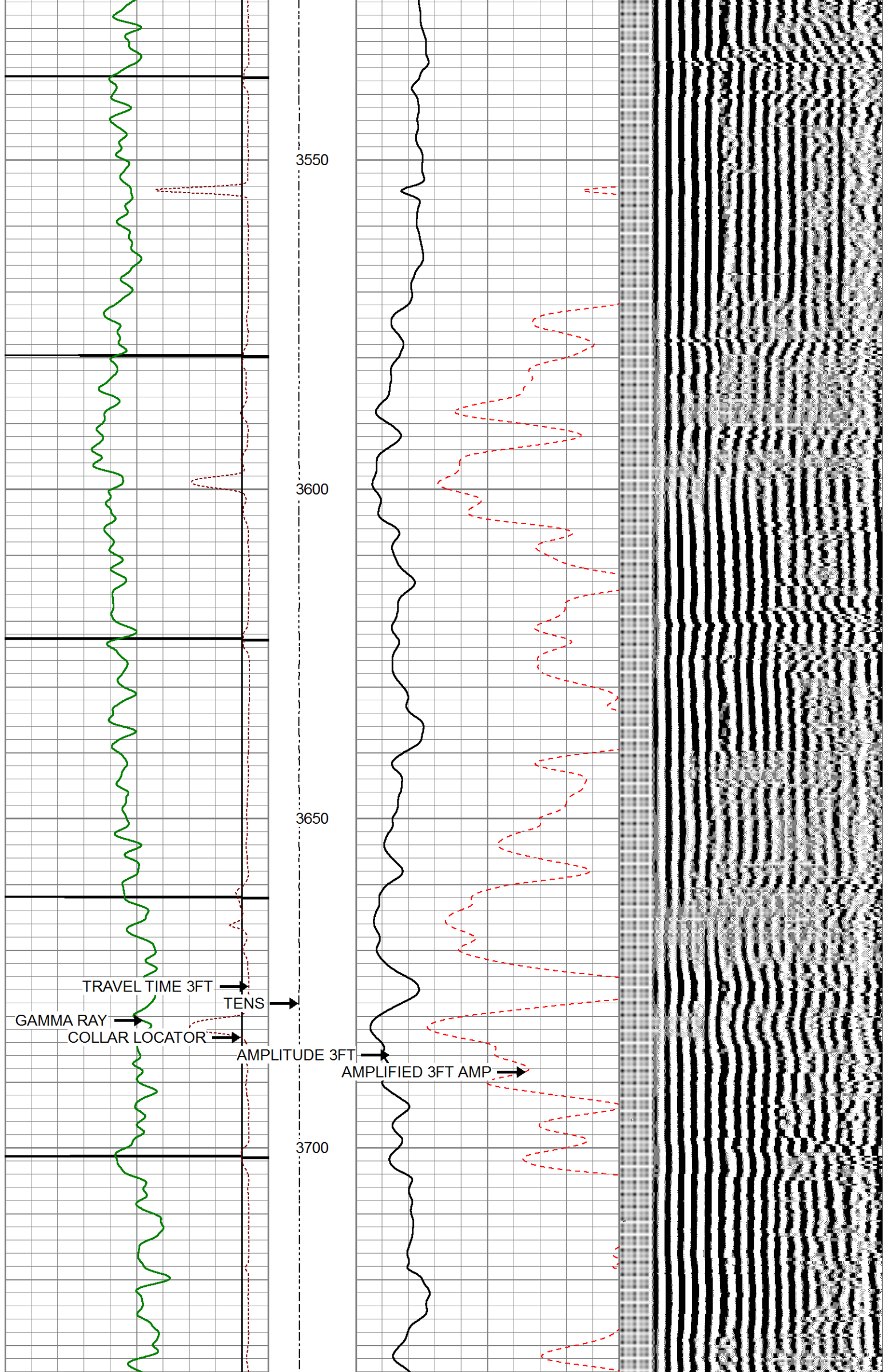
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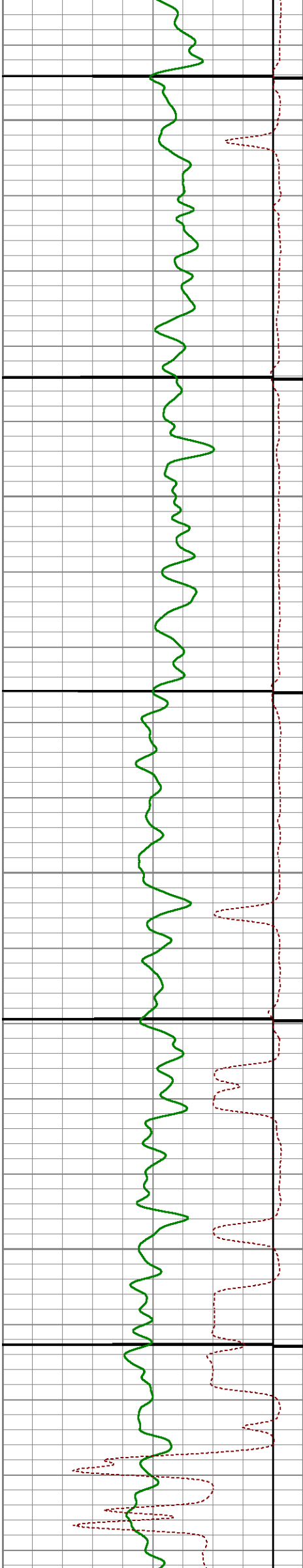
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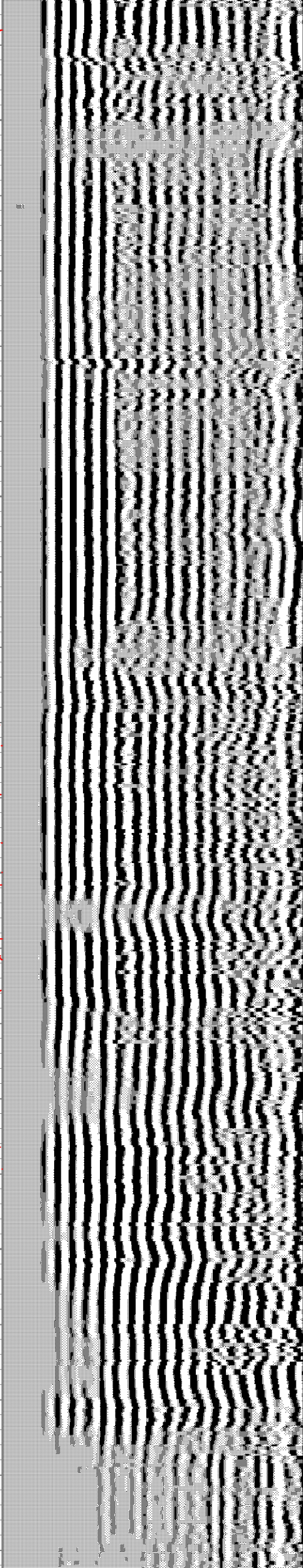
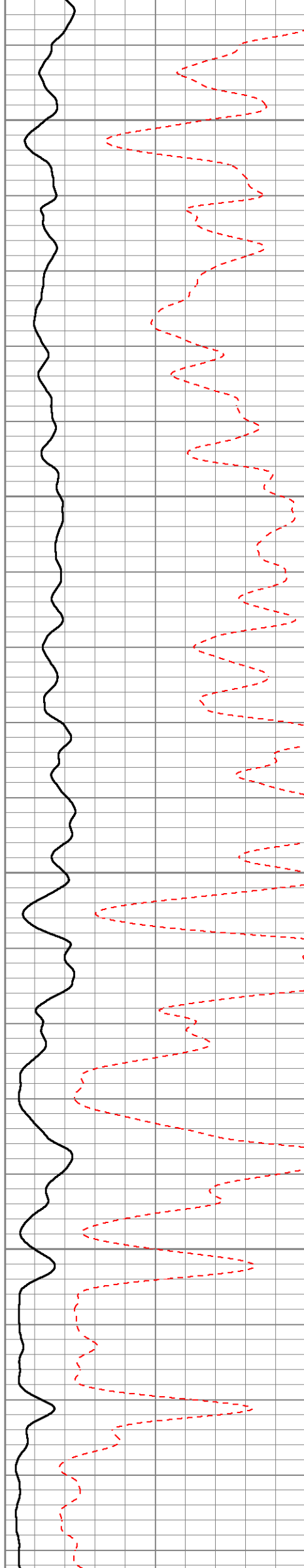


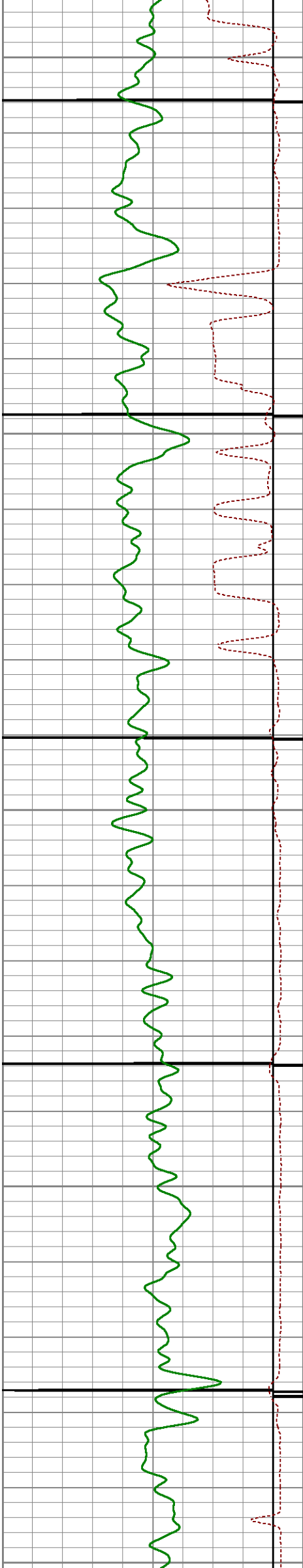
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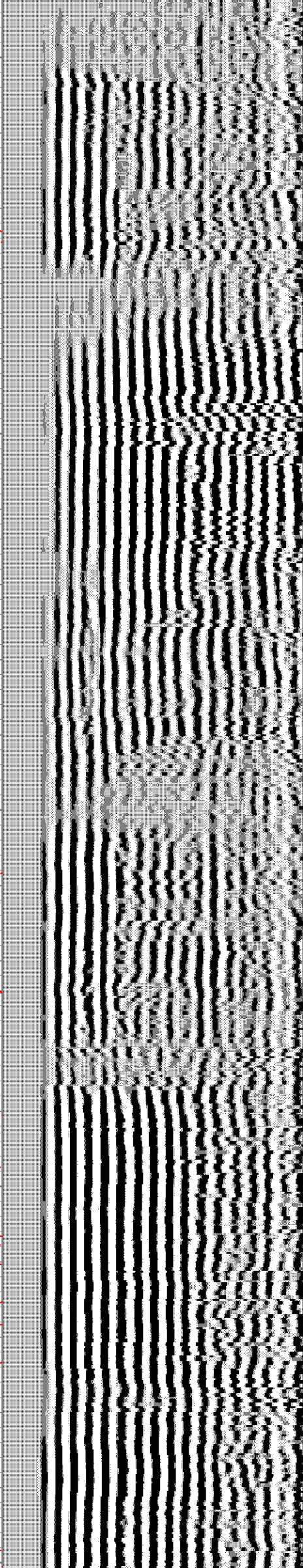
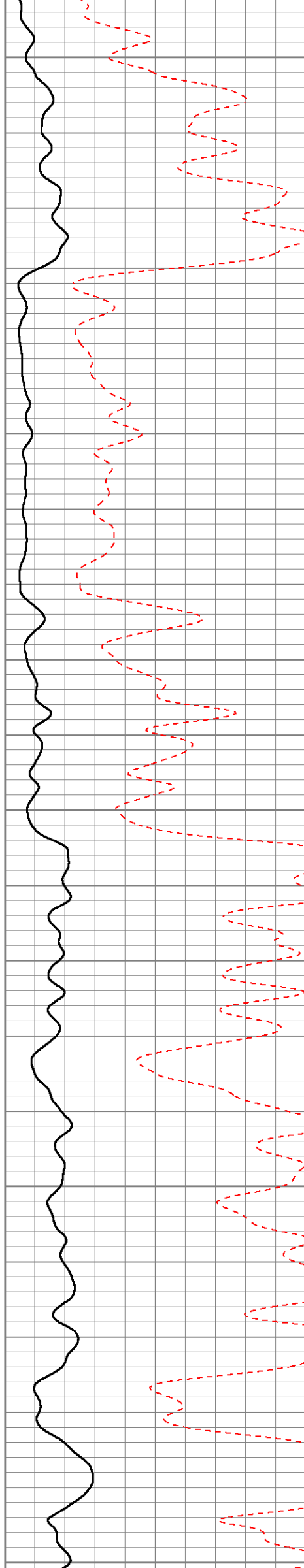
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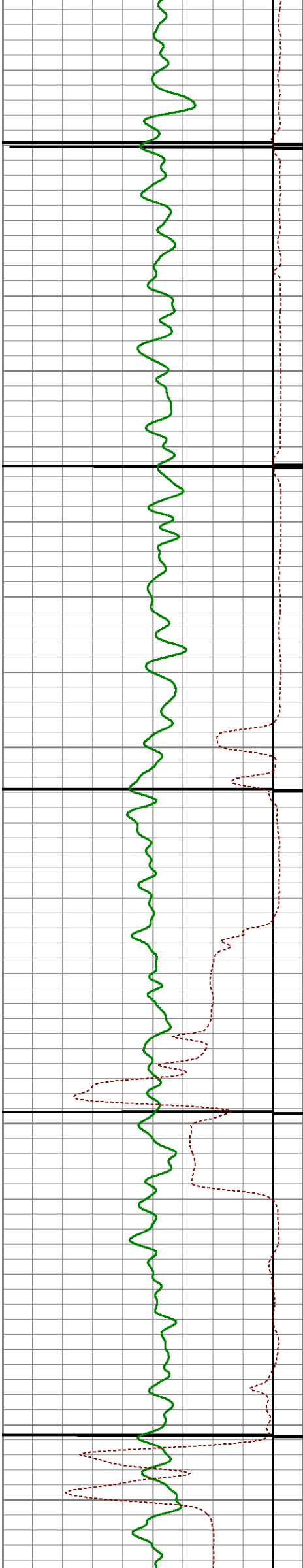
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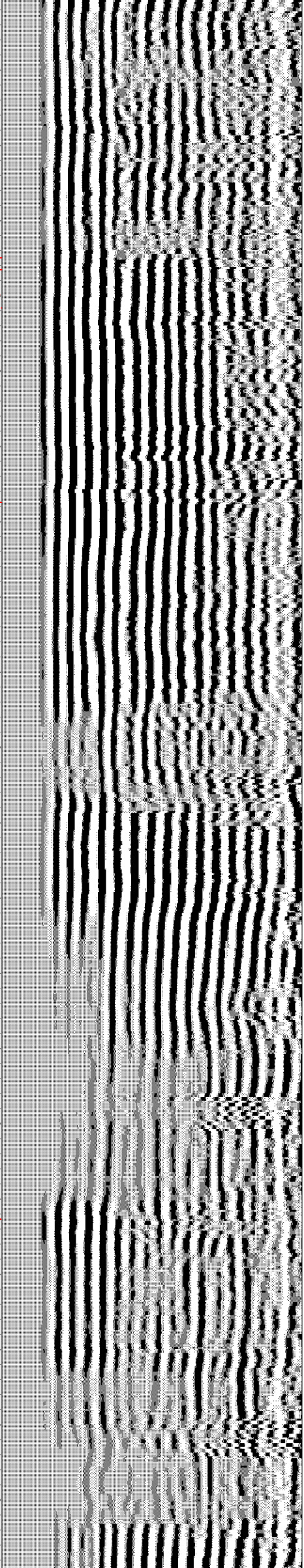
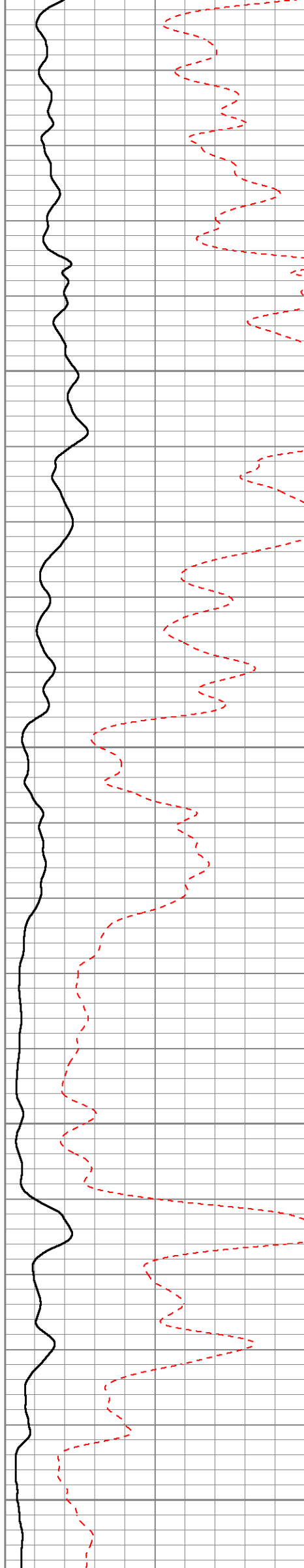


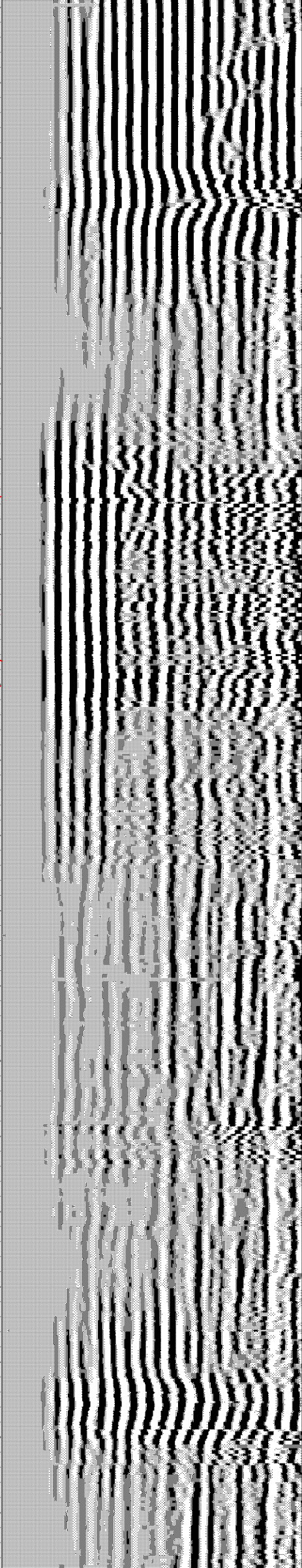
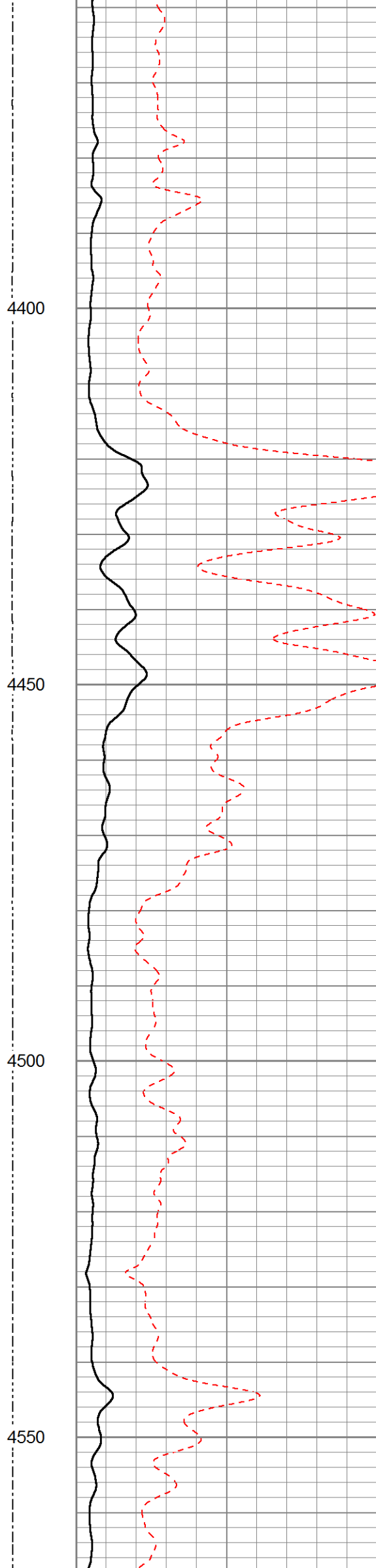
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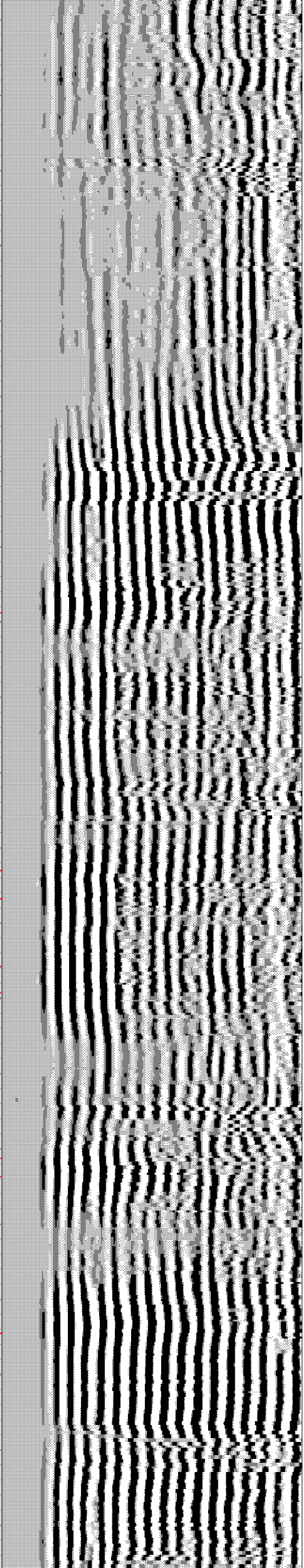
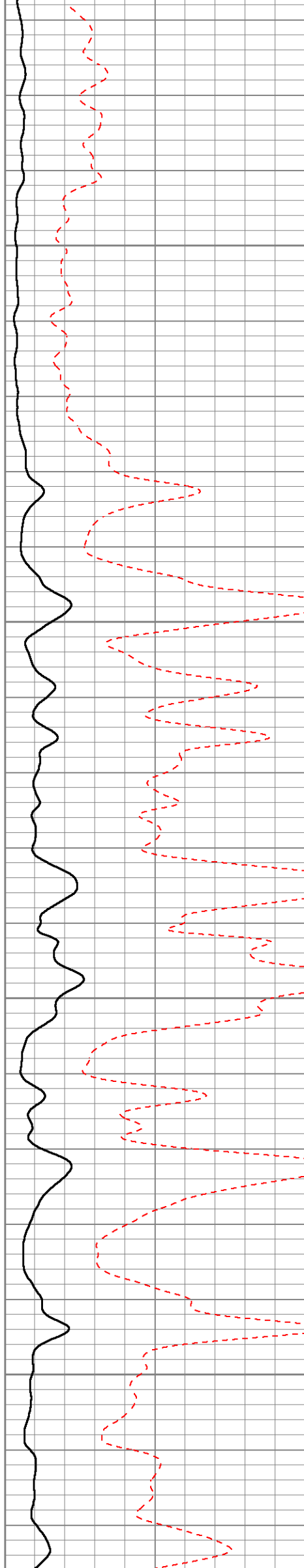


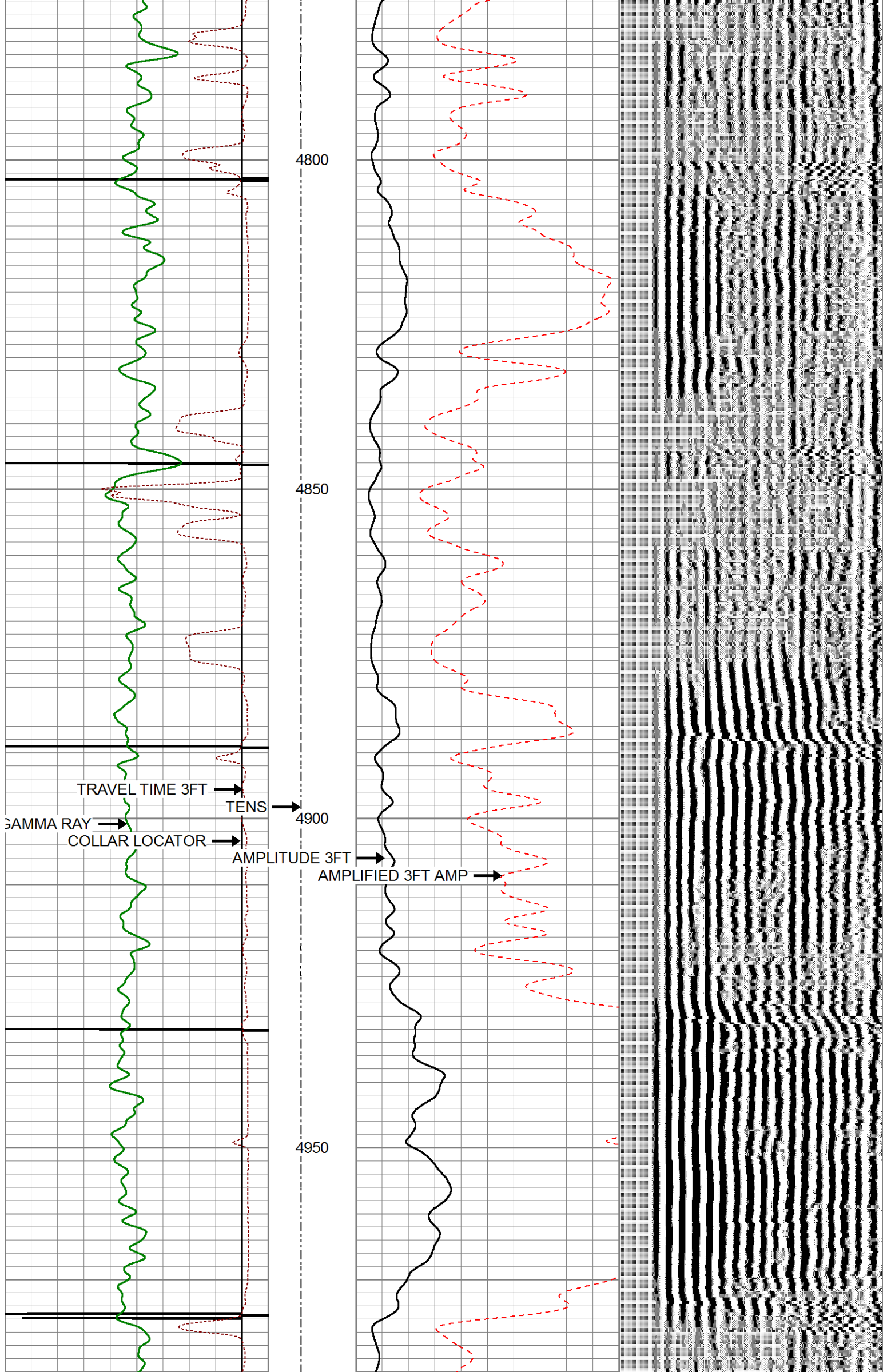
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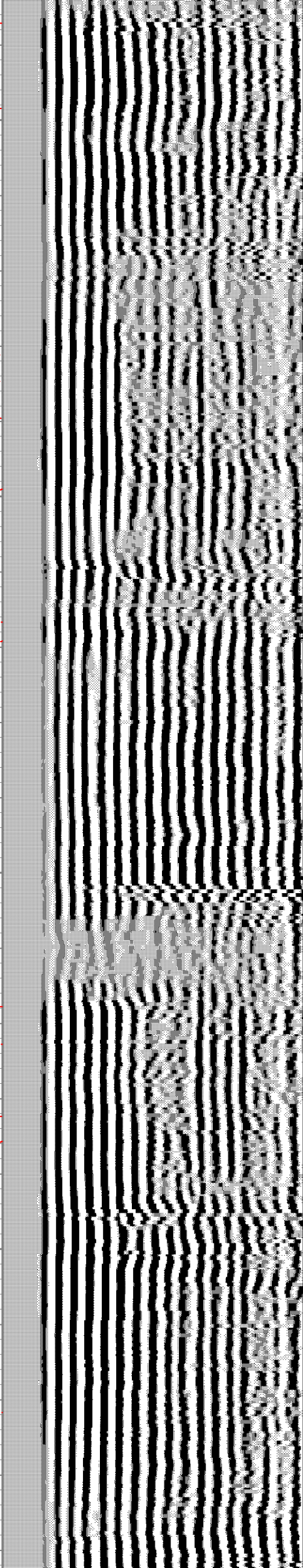


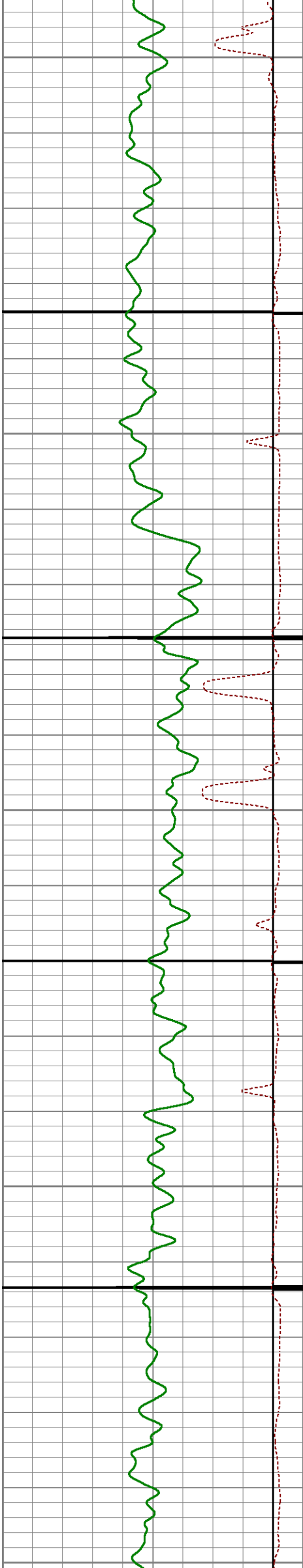
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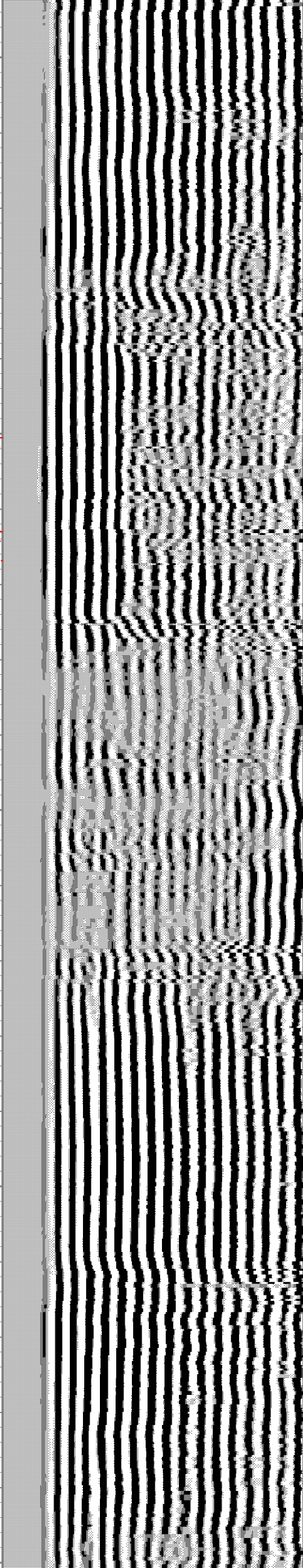
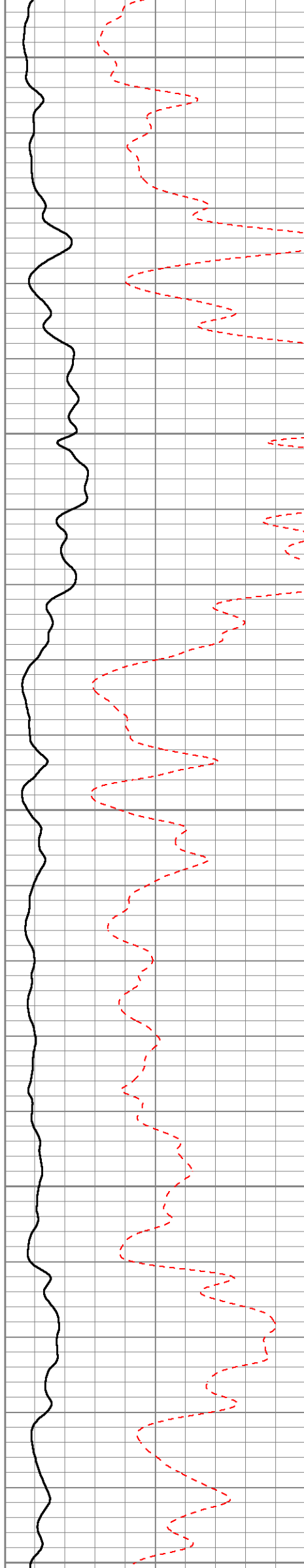
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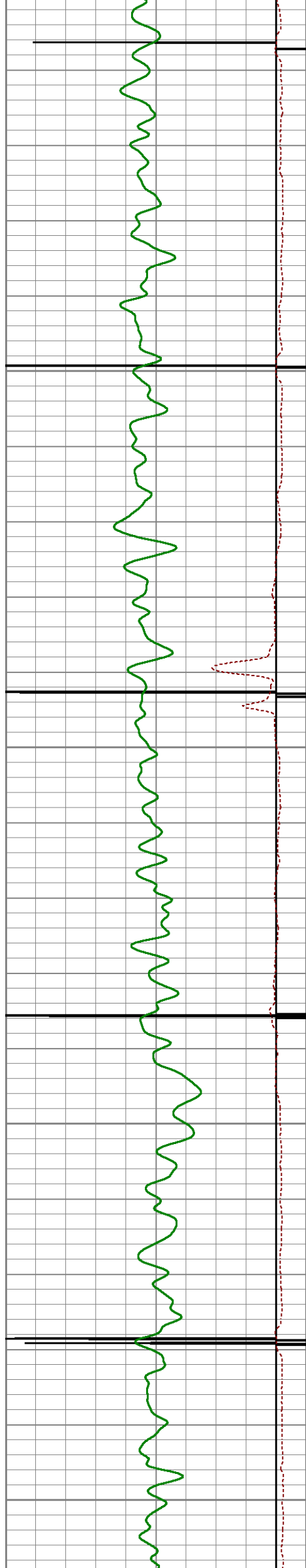
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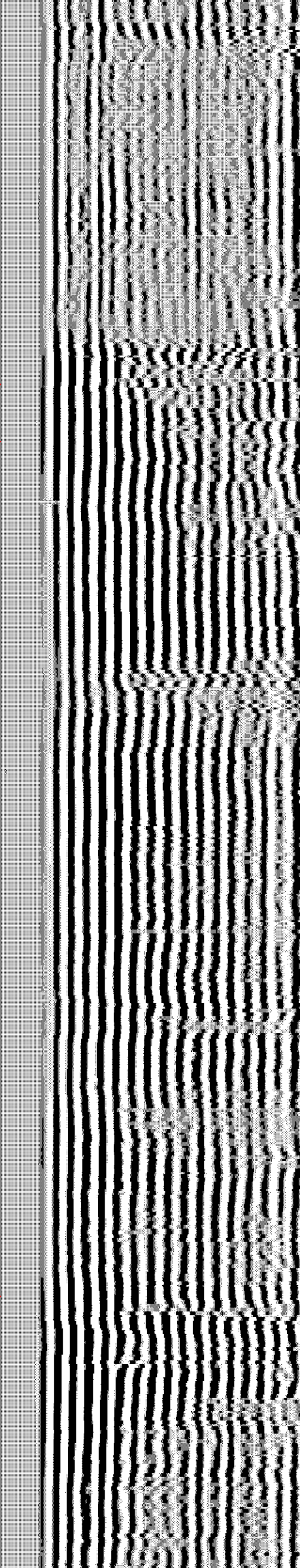
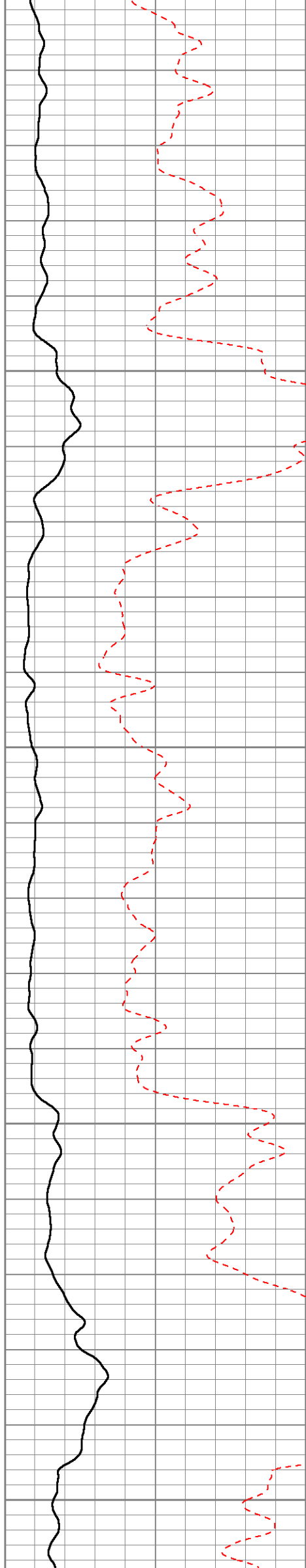


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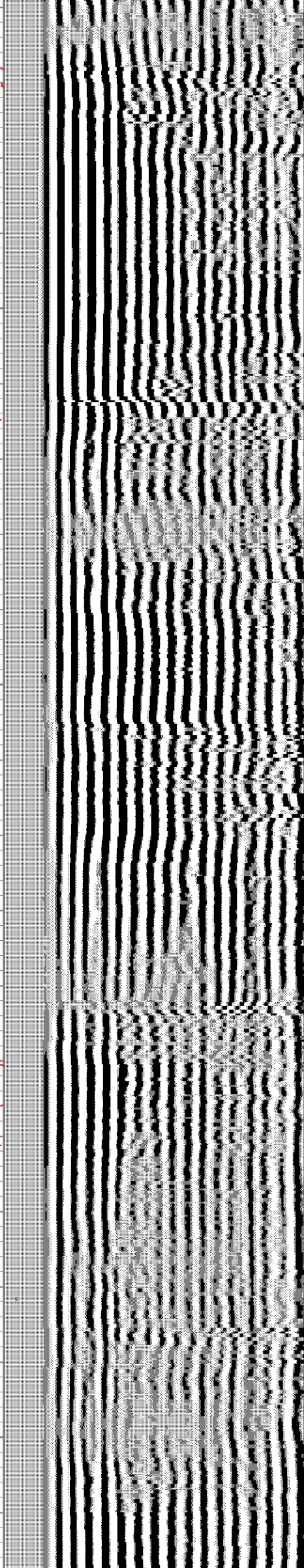
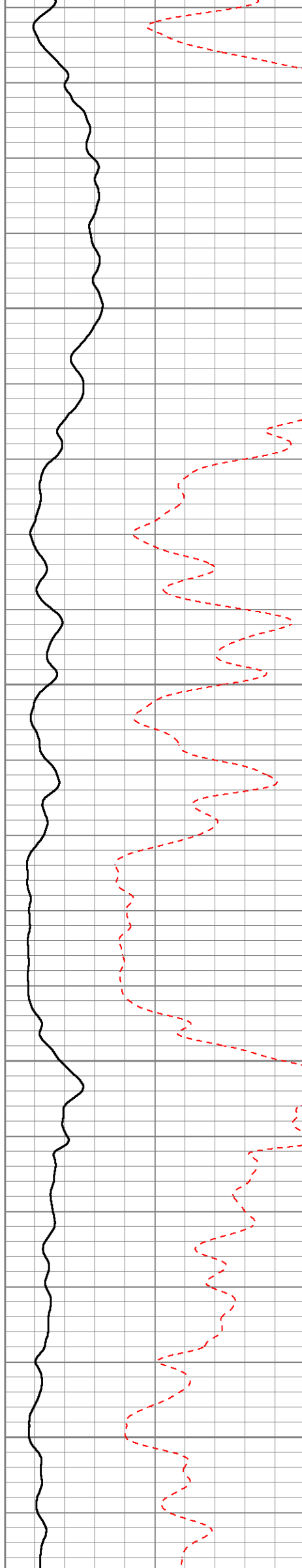


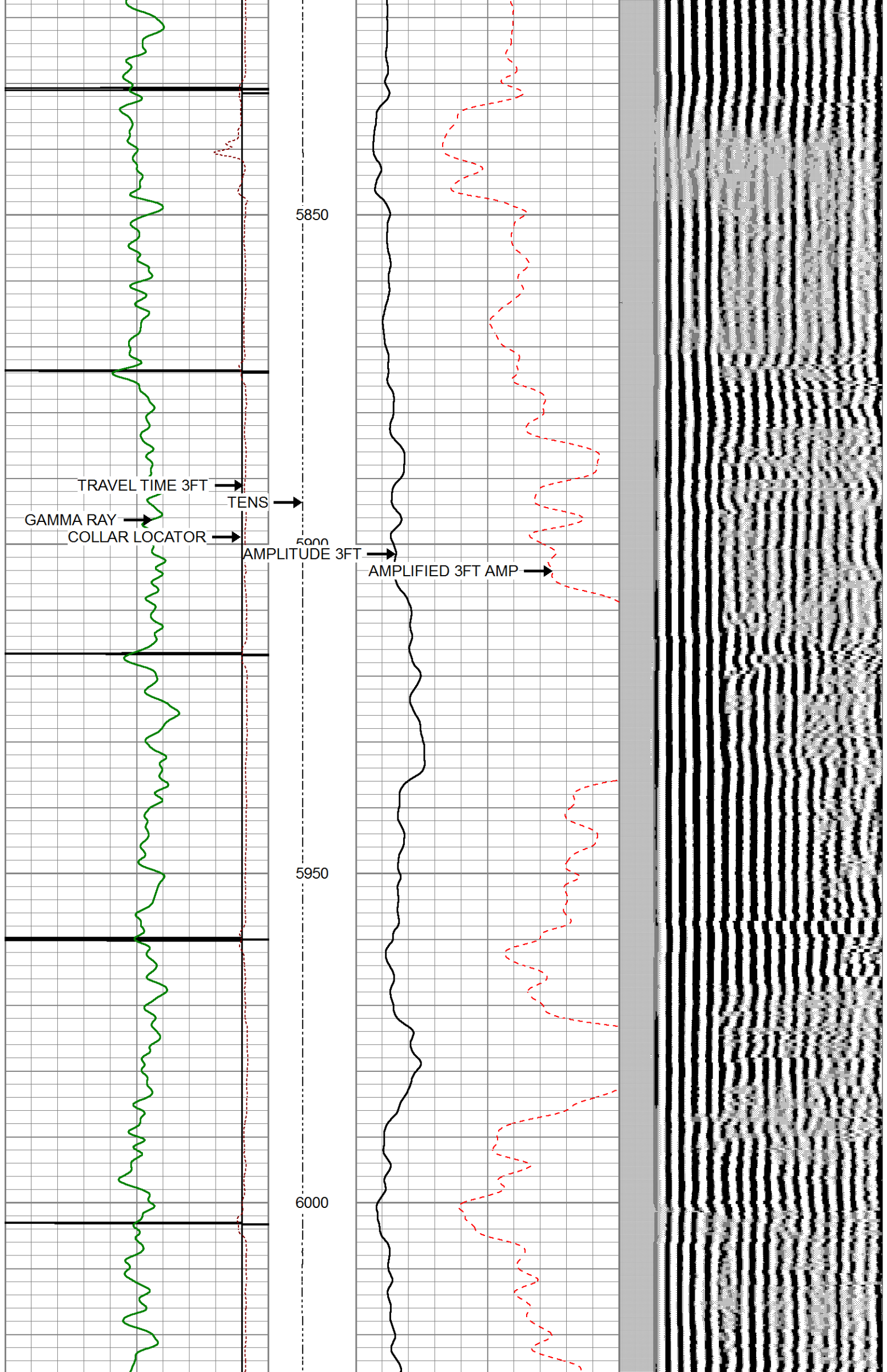
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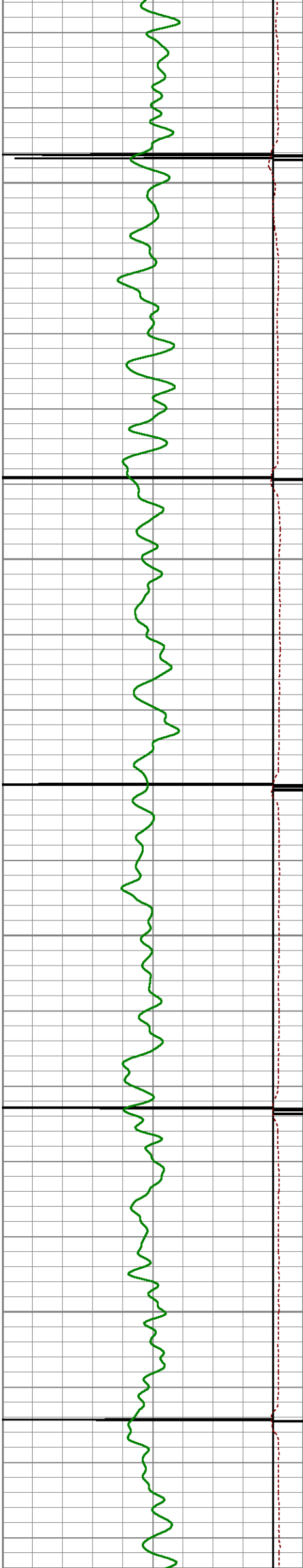
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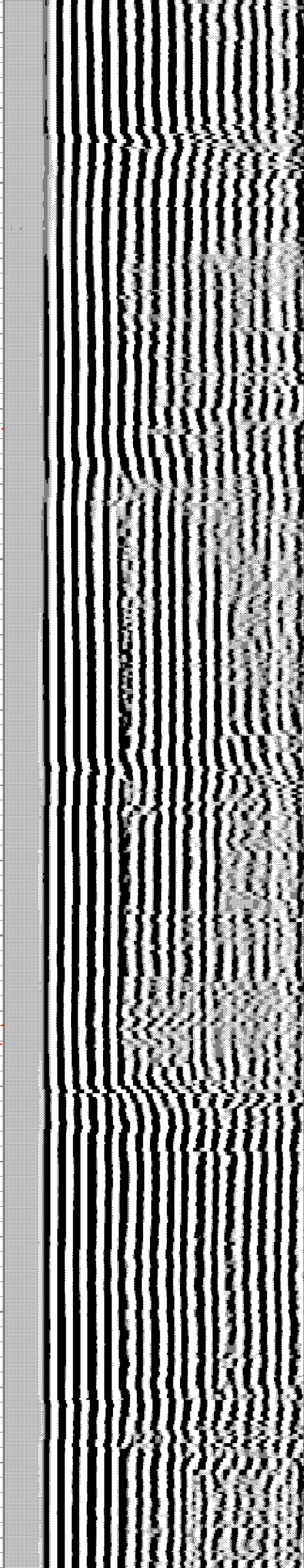
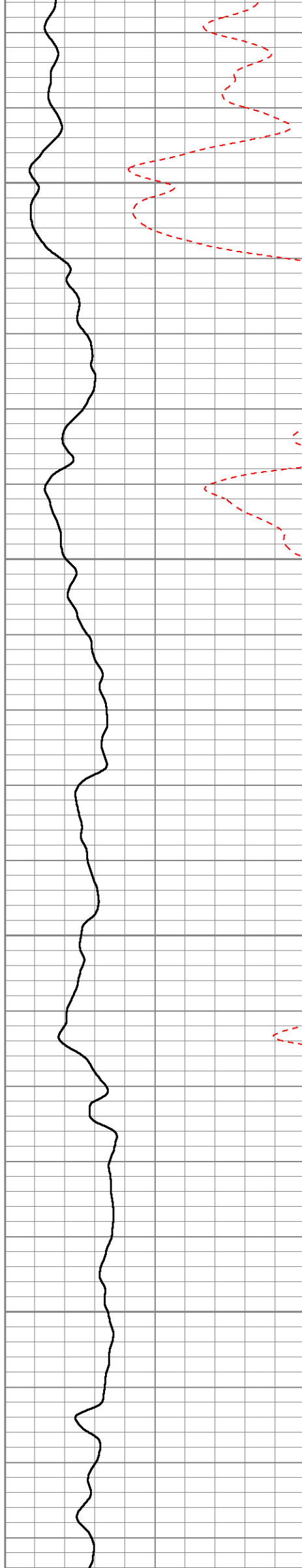


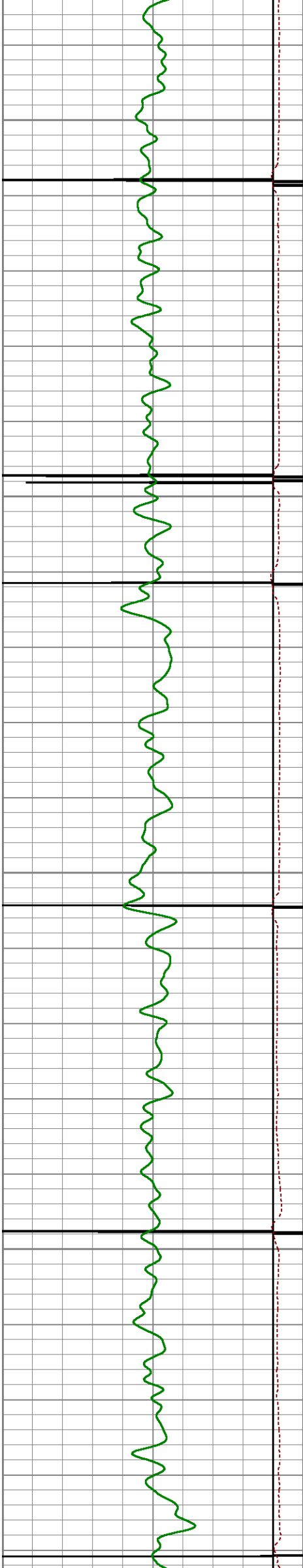
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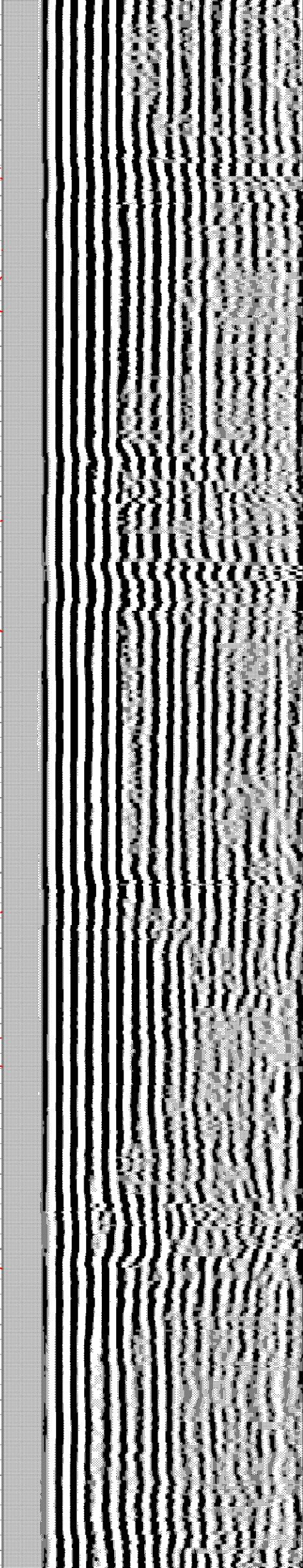
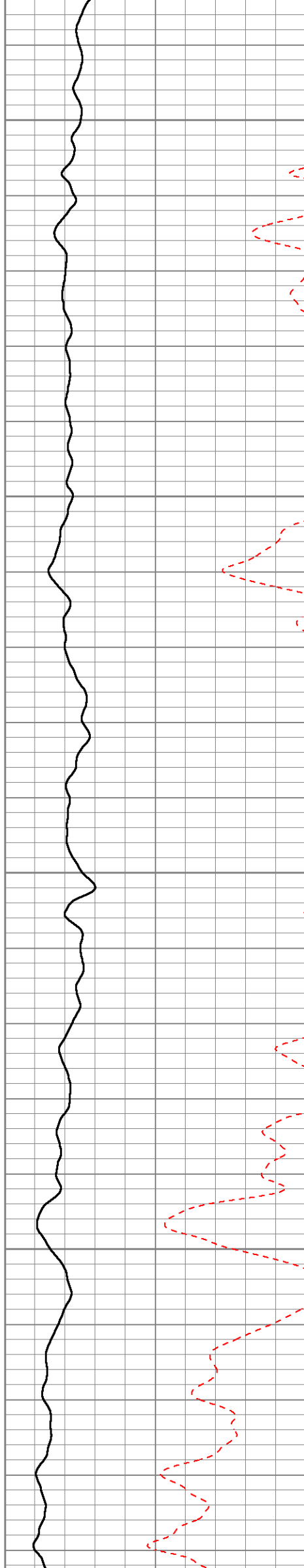


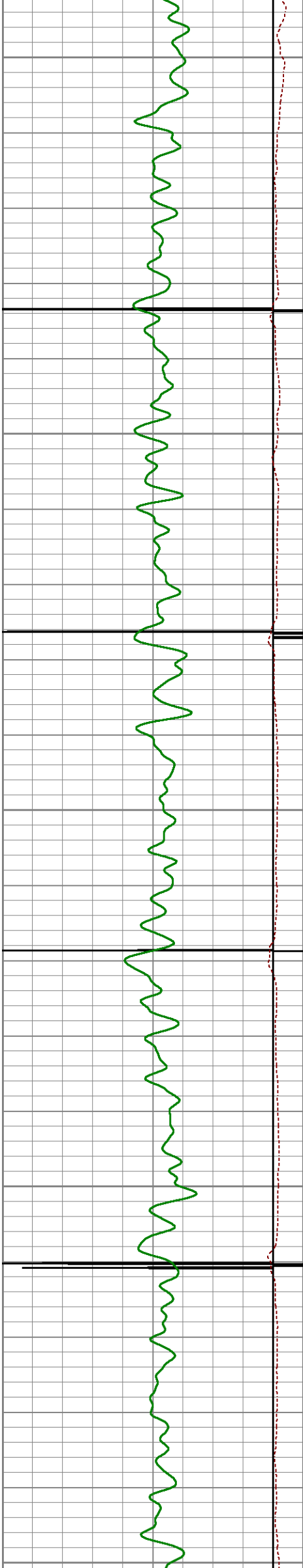
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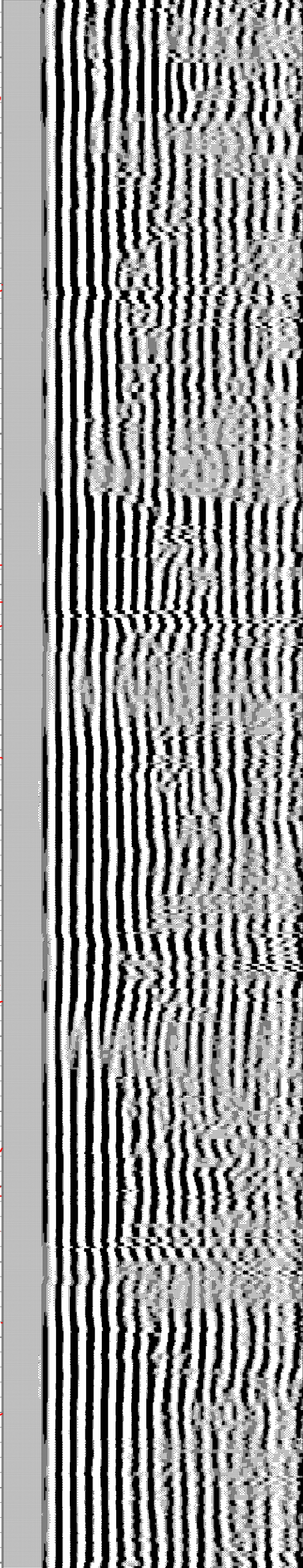
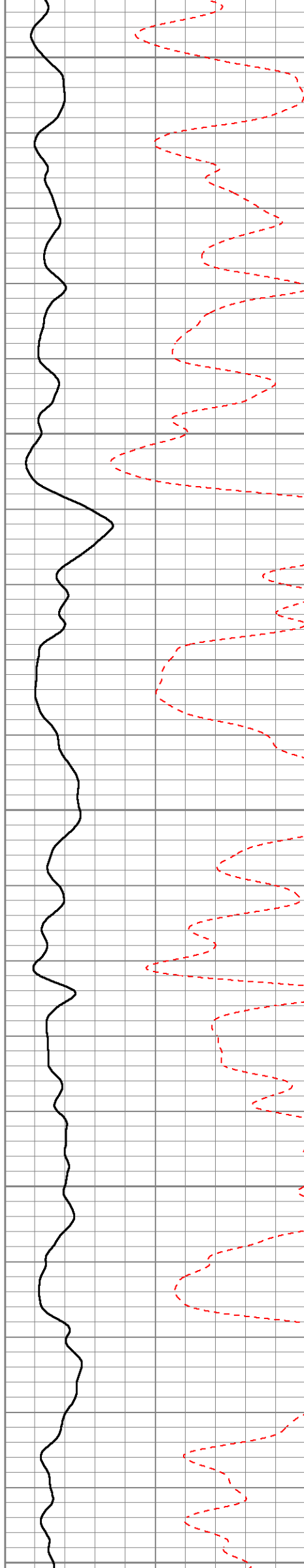
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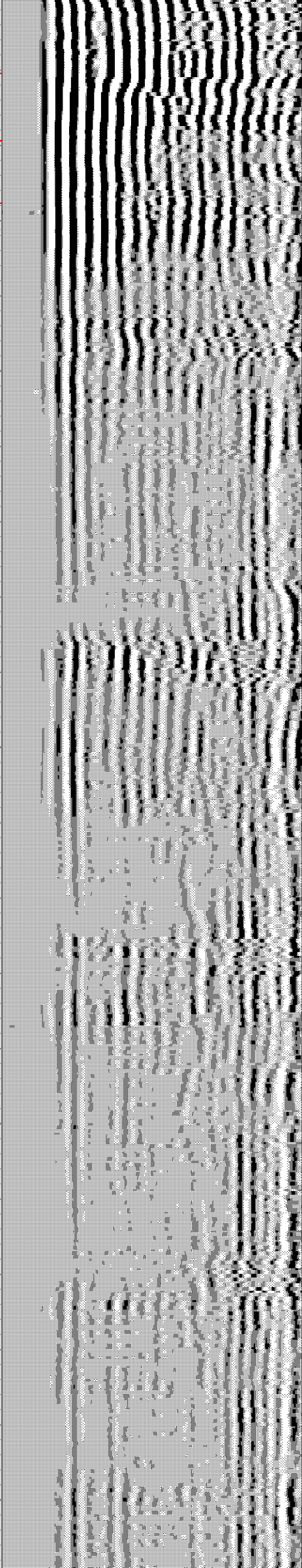
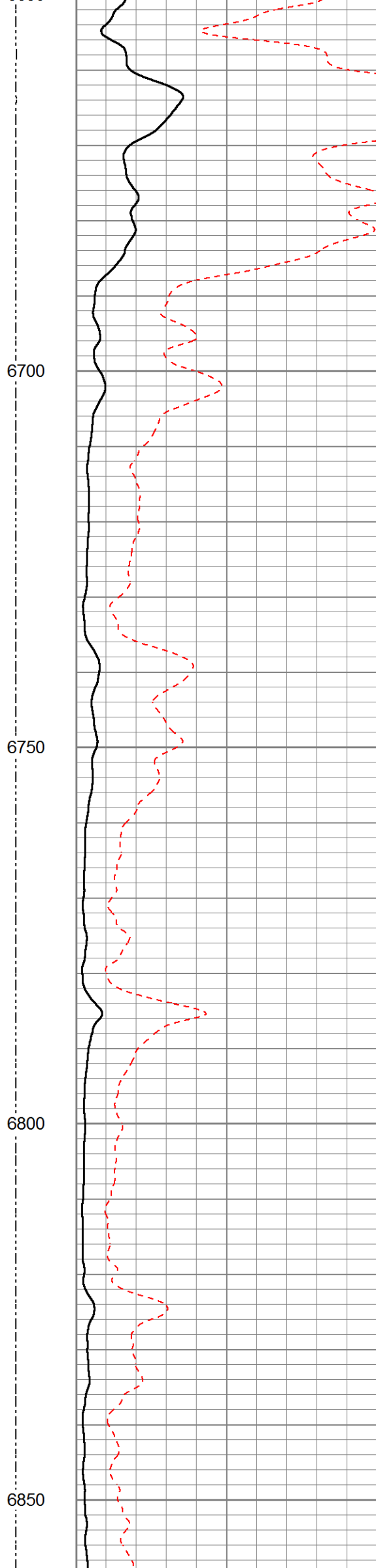
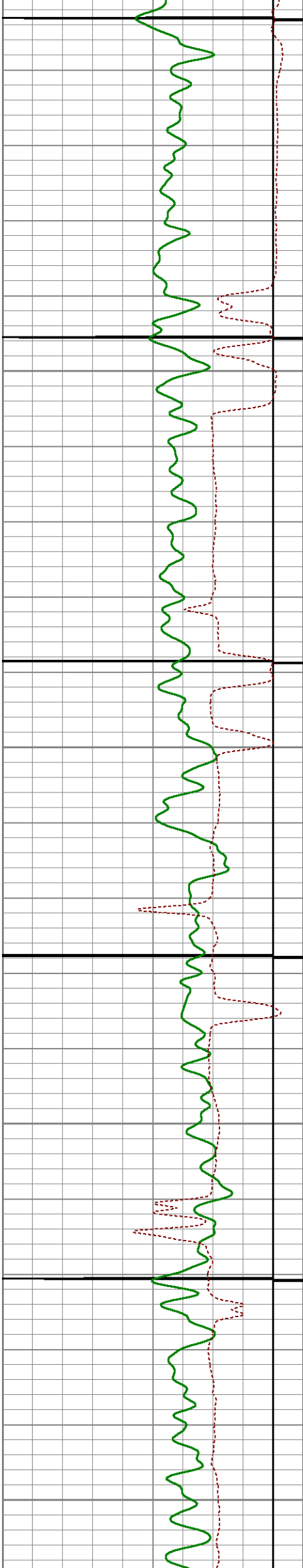
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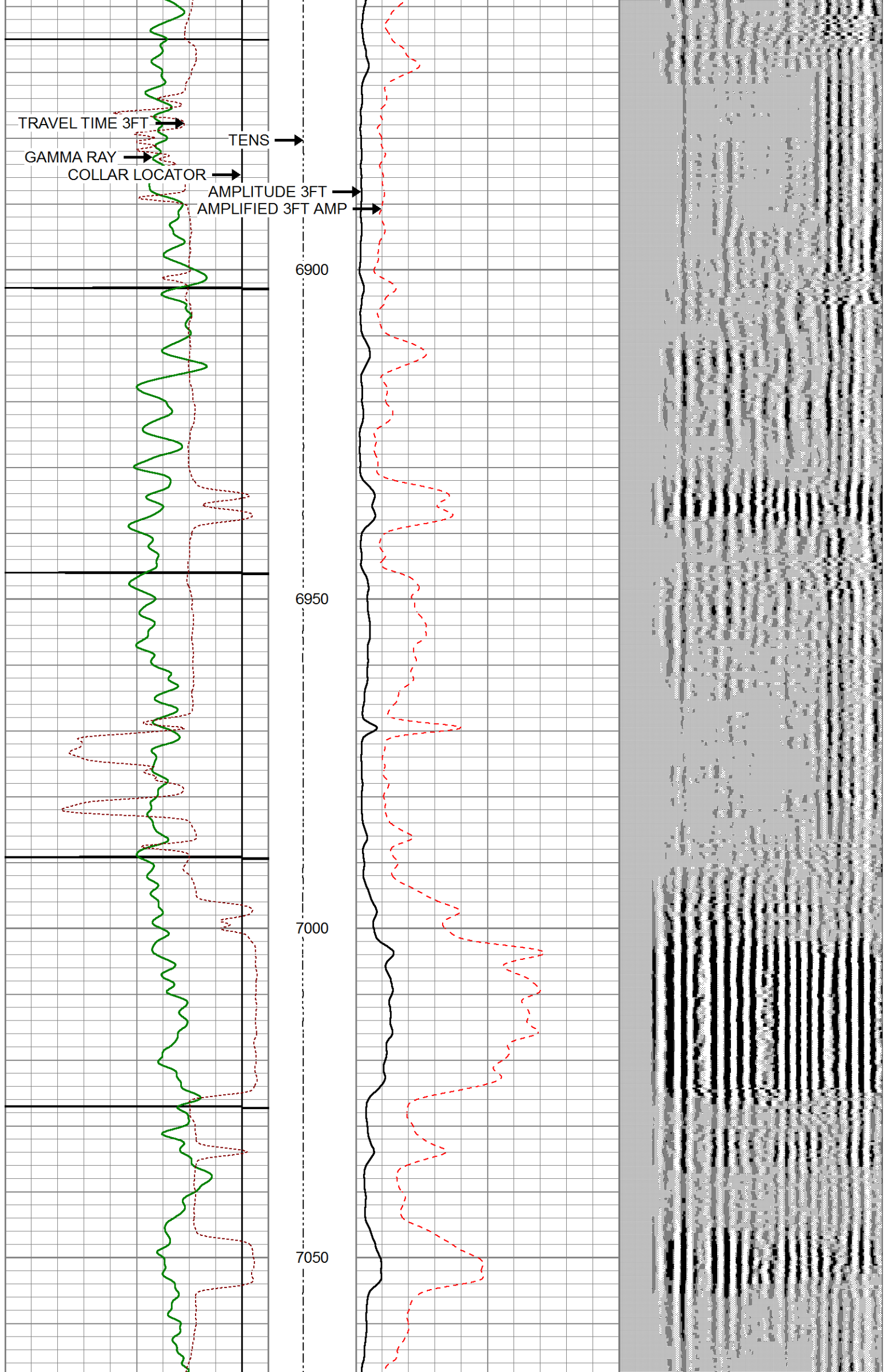
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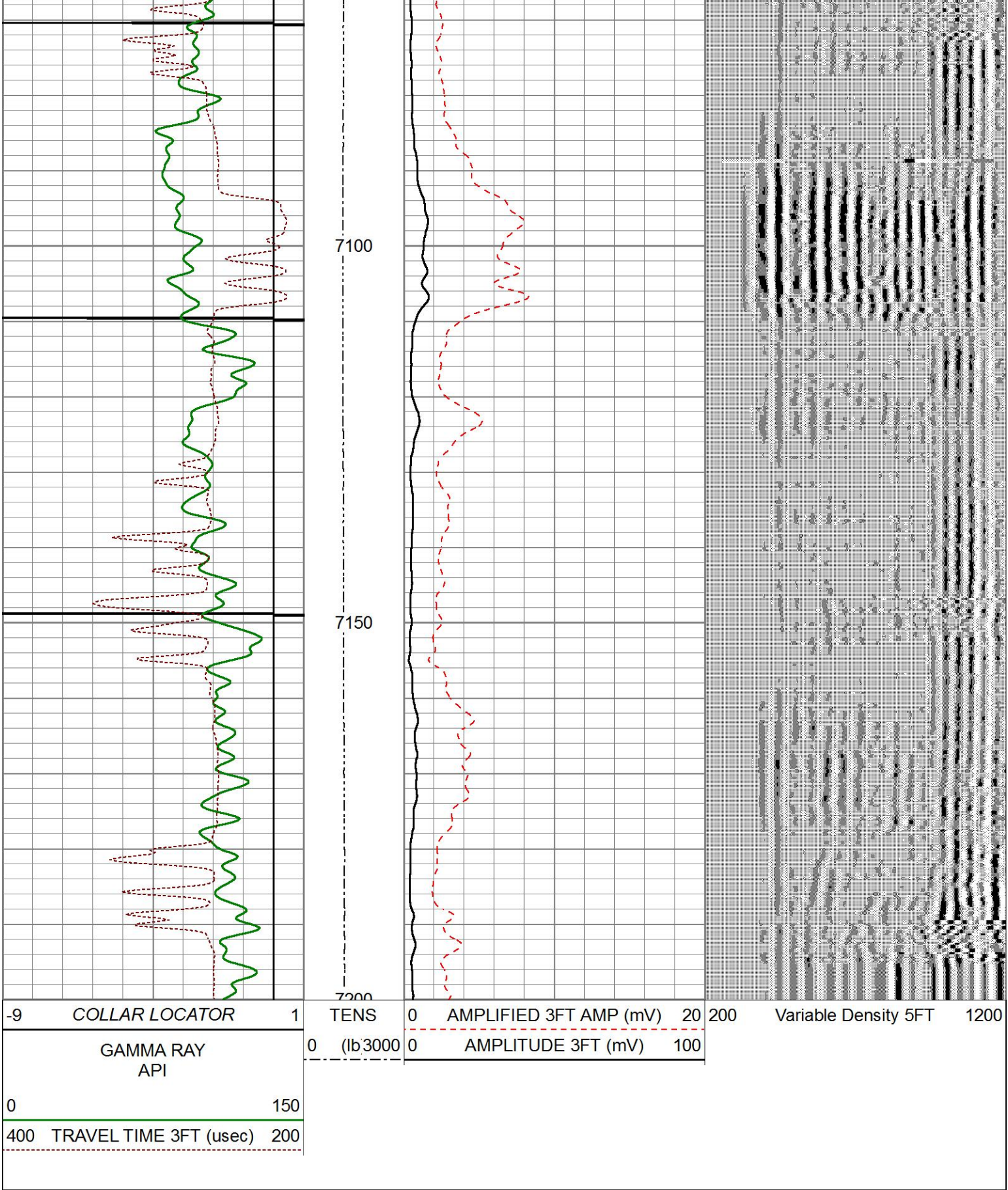
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Weatherford®

MAIN PASS

CEMENT BOND LOG

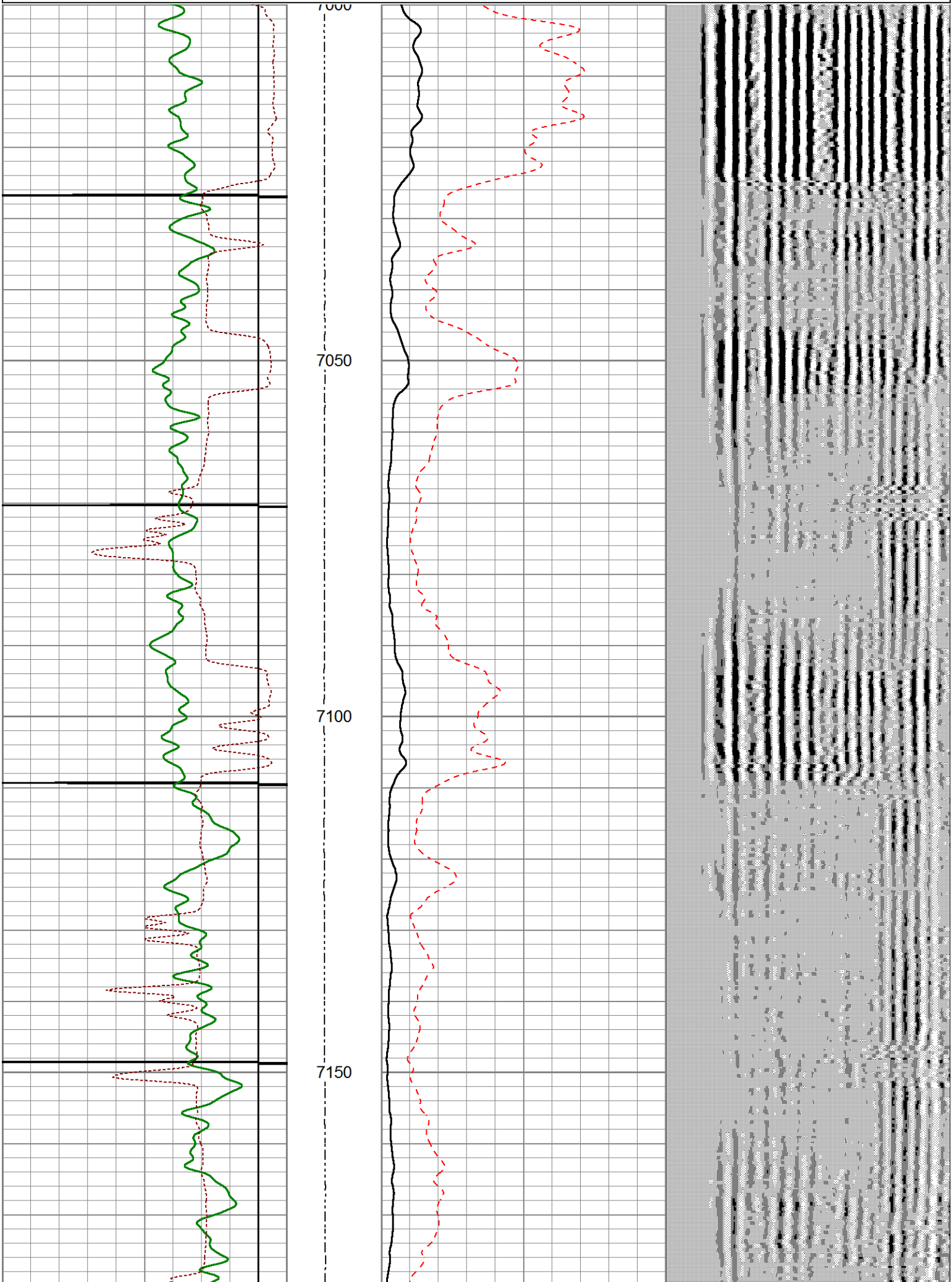


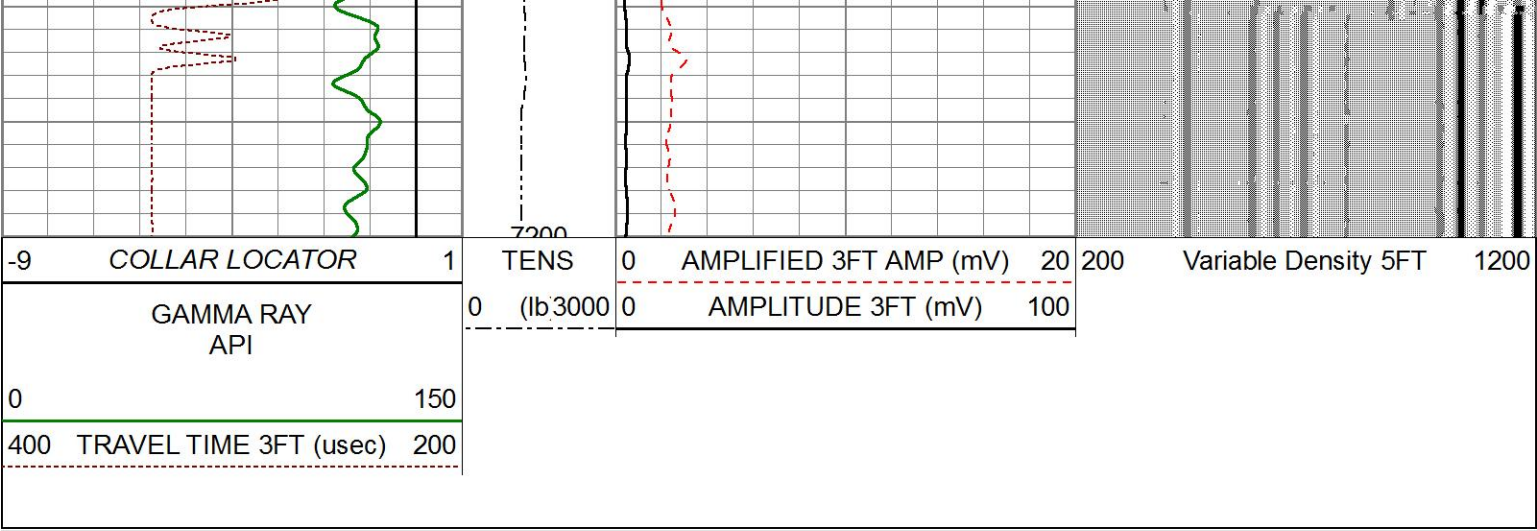
Weatherford®

REPEAT PASS

CEMENT BOND LOG

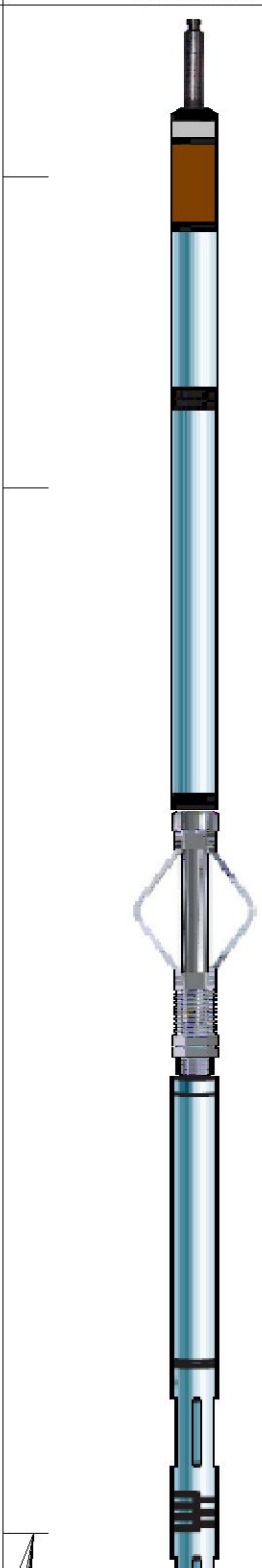
Charted by		Depth in Feet scaled 1:200							
-9	COLLAR LOCATOR	1	TENS	0	AMPLIFIED 3FT AMP (mV)	20	200	Variable Density 5FT	1200
GAMMA RAY API			0 (lb/3000	0	AMPLITUDE 3FT (mV)	100			
0	150								
400	TRAVEL TIME 3FT (usec)	200							





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	
WVFS8	7.65			SCBT-SCBT2.7H (SCBT2_7H-XXXX) 2 3/4" 350F/20K PSI COMPUTALOG SECTOR BOND TOOL	10.29	2.75	90.00
WVFS7	7.65						
WVFS6	7.65						

[illegible]