



**GAMMA RAY NEUTRON  
CEMENT BOND LOG**

Company	SM OIL & GAS INC.	Company	SM OIL & GAS INC.
Well	FULSOM B 13-1	Well	FULSOM B 13-1
Field	LENITON	Field	LENITON
County	CHAUTAUQUA	County	CHAUTAUQUA
State	KANSAS	State	KANSAS
Location:	AP1 # : 15-019-27549 NE/4 1575' FSL & 330' FEL	Other Services	PERF
Permanent Datum	SEC 17 TWP 33S RGE 10E	Elevation	1041'
Log Measured From	G.L.	K.B. ....	
Drilling Measured From	G.L.	D.F. ....	
		G.L. 1041'	

Date	11/21/2016
Run Number	ONE
Depth Driller	2131'
Depth Logger	2122'
Bottom Logged Interval	2118'
Top Log Interval	0'
Open Hole Size	6.75"
Type Fluid	WATER
Density / Viscosity	----
Max. Recorded Temp.	----
Estimated Cement Top	0'
Time Well Ready	----
Time Logger on Bottom	----
Equipment Number	112
Location	SKIATOOK
Recorded By	E. PURYEAR
Witnessed By	MR. J POTTS

Borehole Record		Tubing Record	
Run Number	Bit	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8.625"		SURFACE	41'
Prot. String				
Production String	4.5"		SURFACE	T.D.
Liner				

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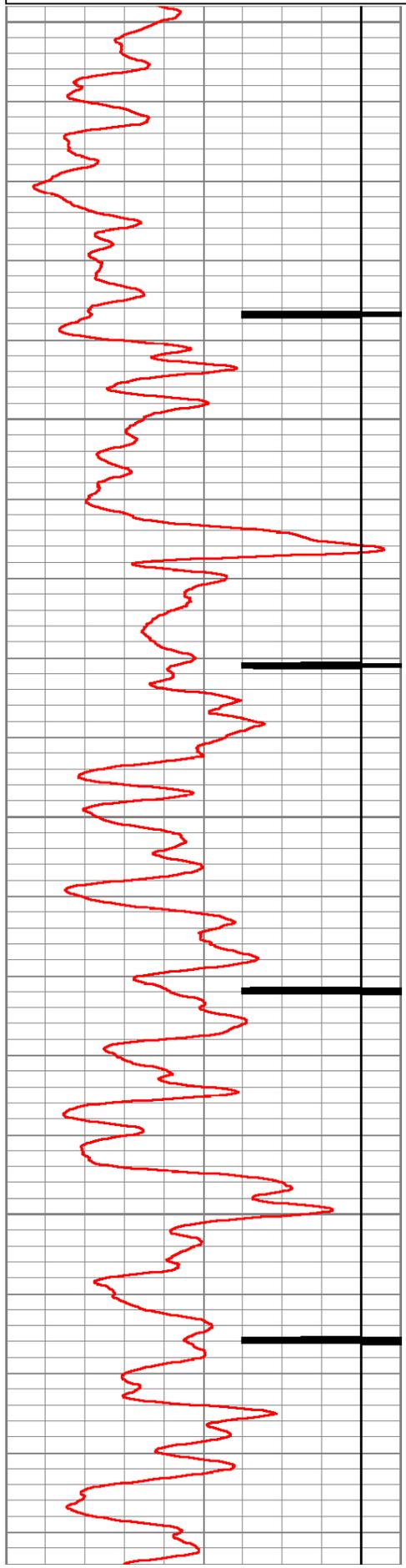
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

**Comments**

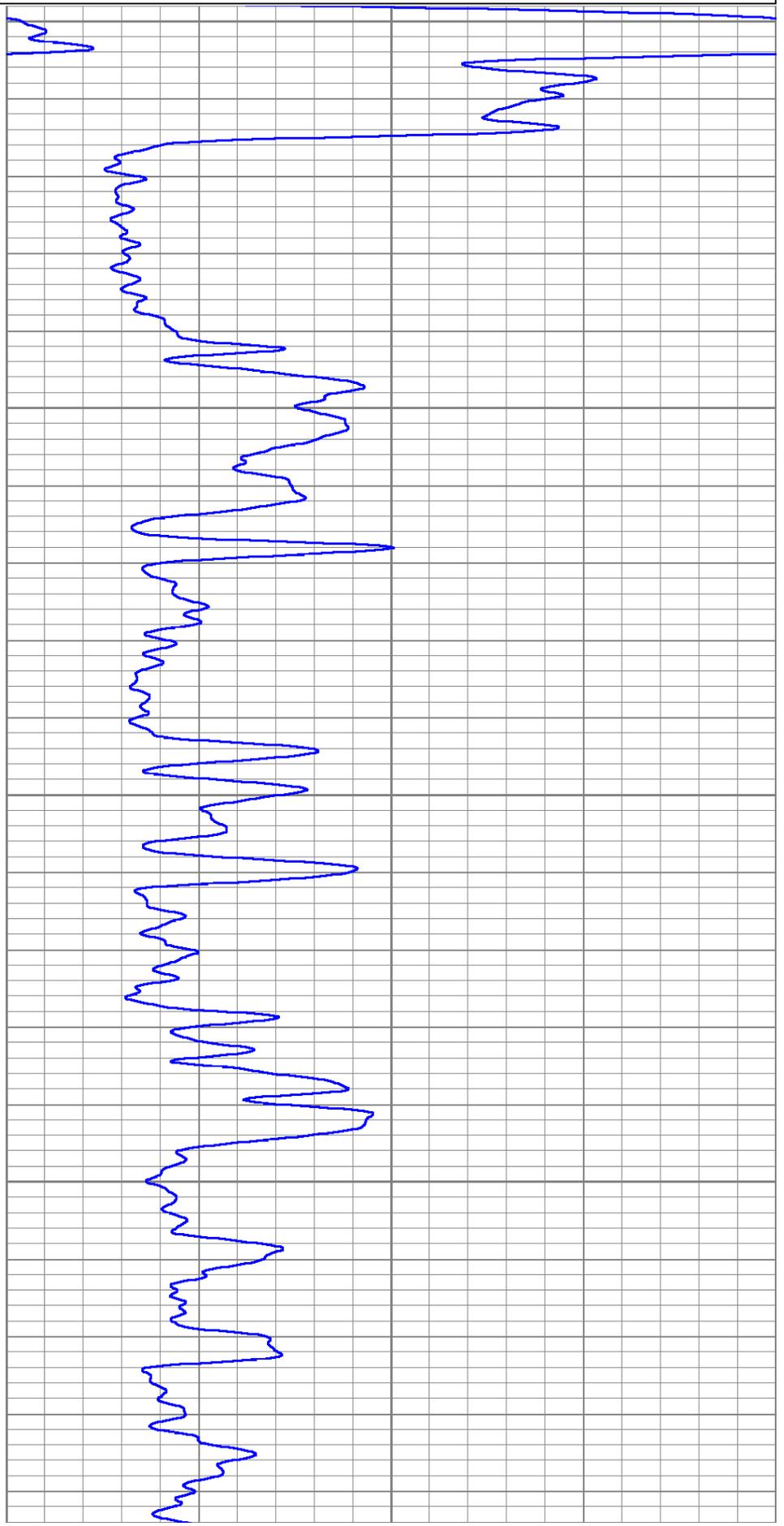
**CORRELATED TO OPEN HOLE LOG RAN BY FISHER WIRELINE**

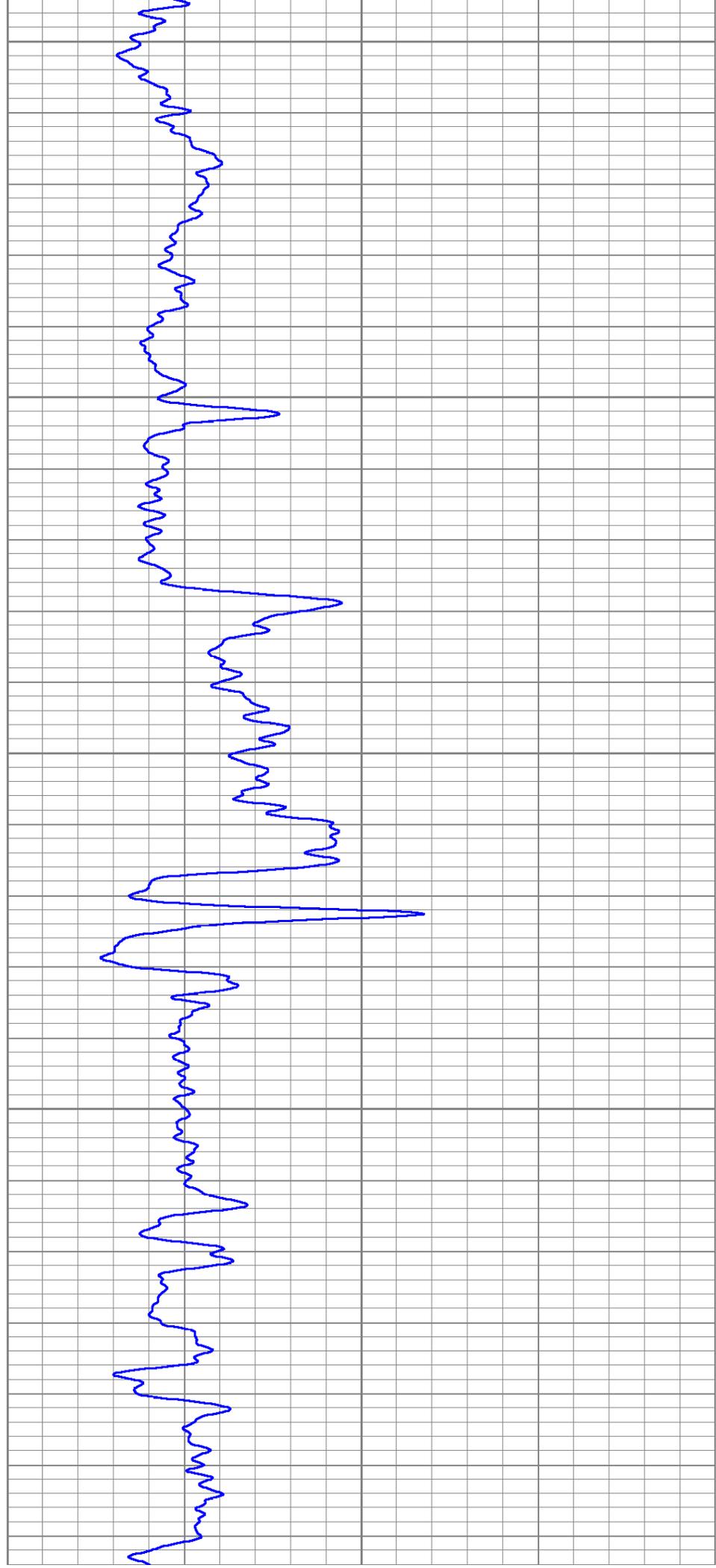
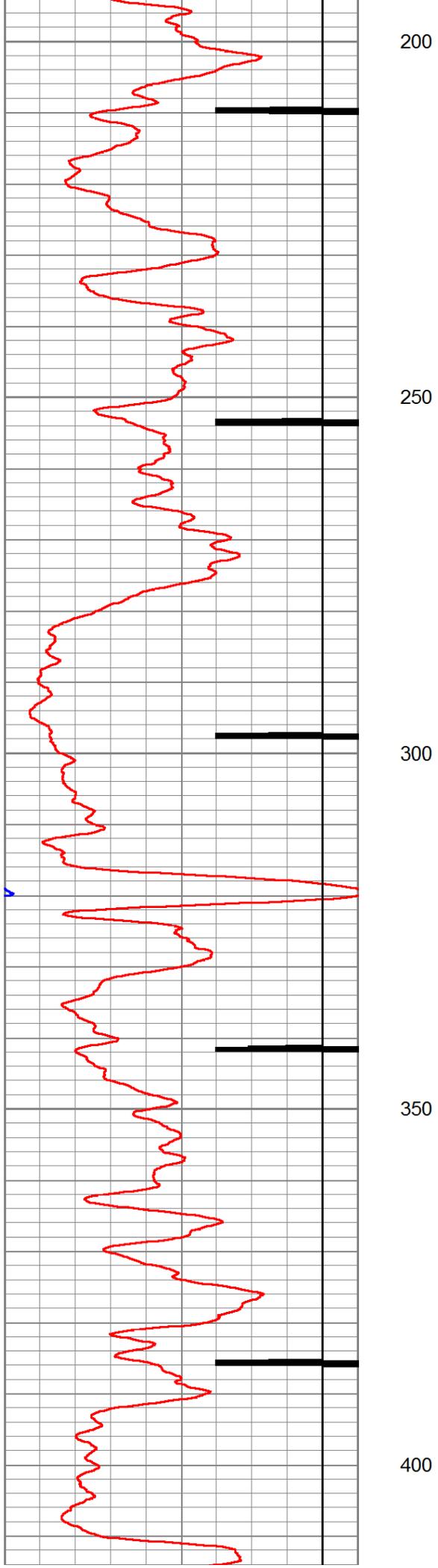
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150	GR (GAPI)	300
-9	CCL	1

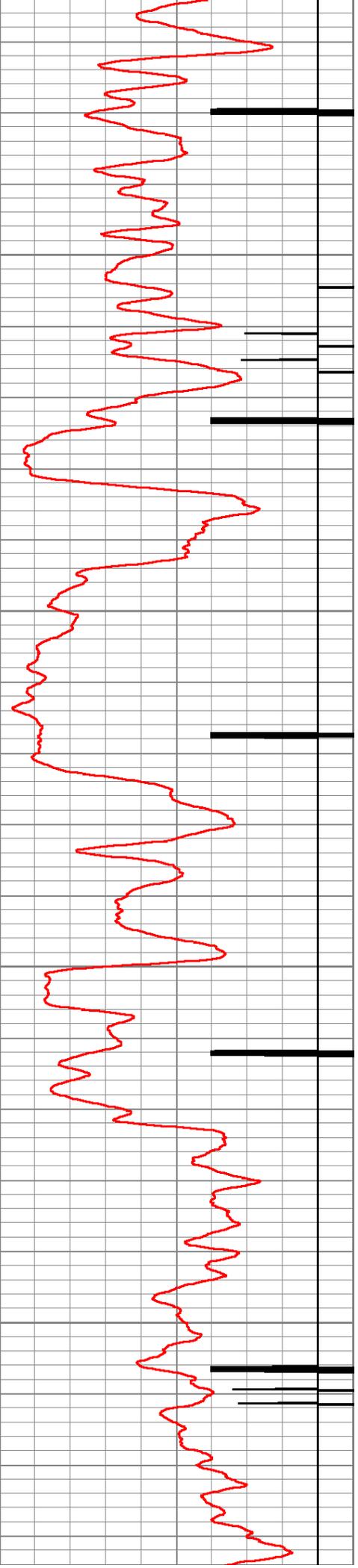
0	NEU (NAPI)	1500
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0  
Fluid Level  
50  
100  
150





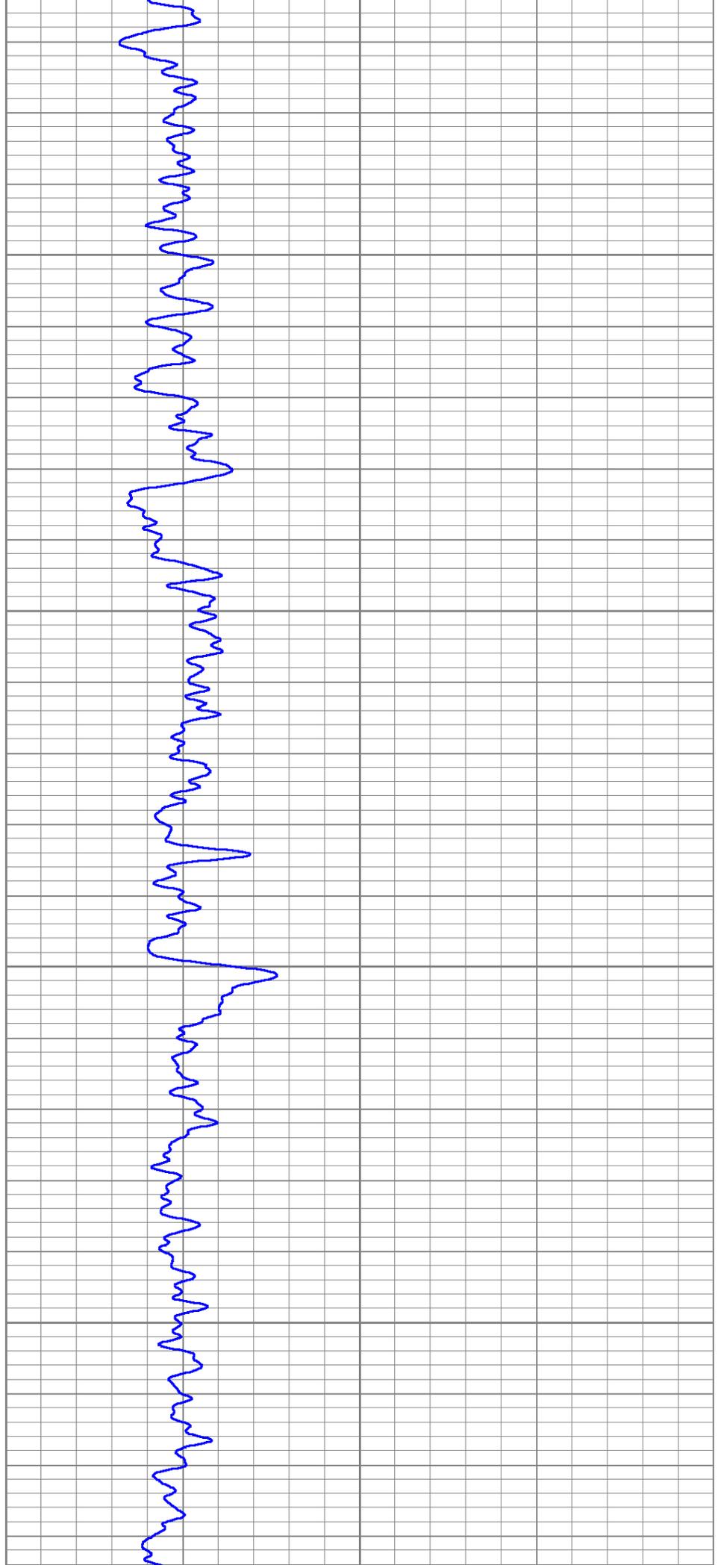


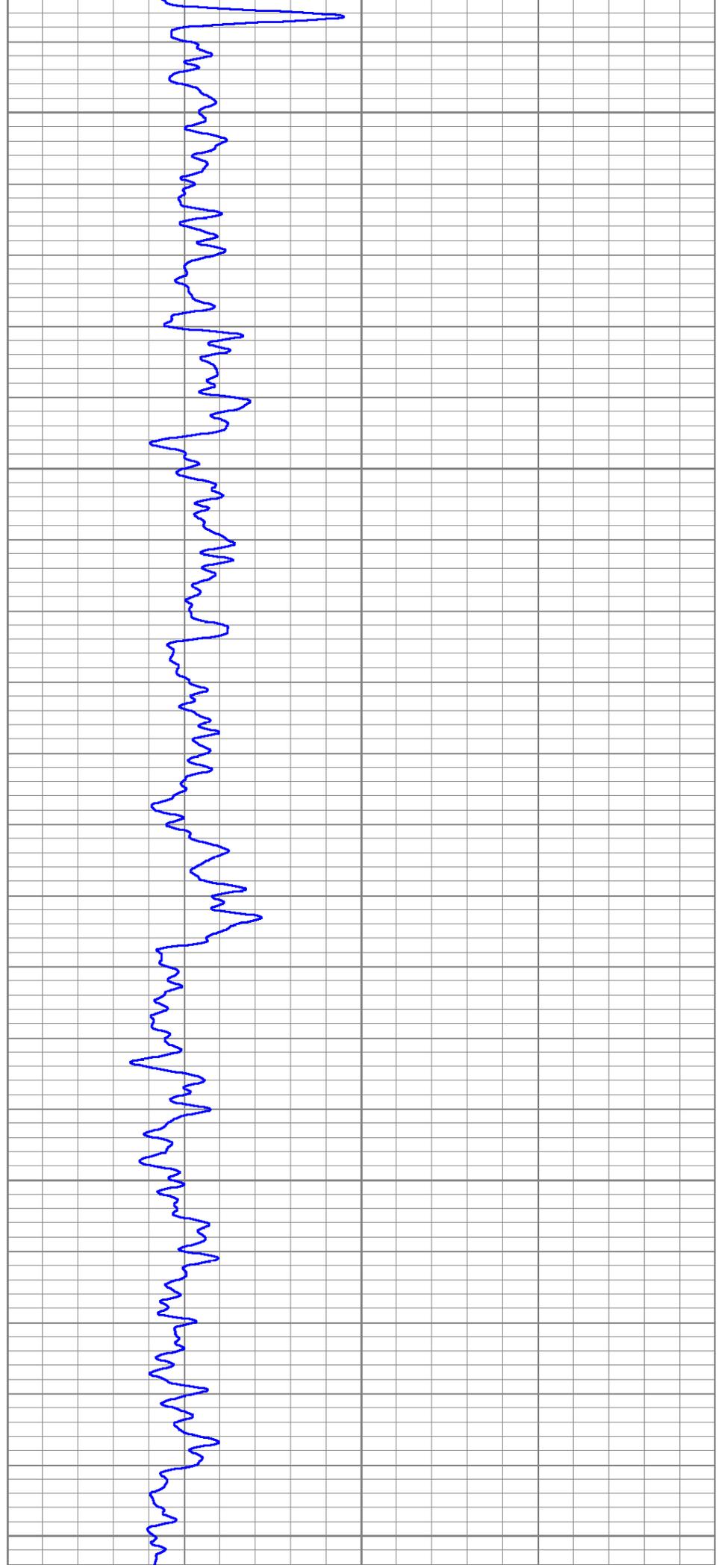
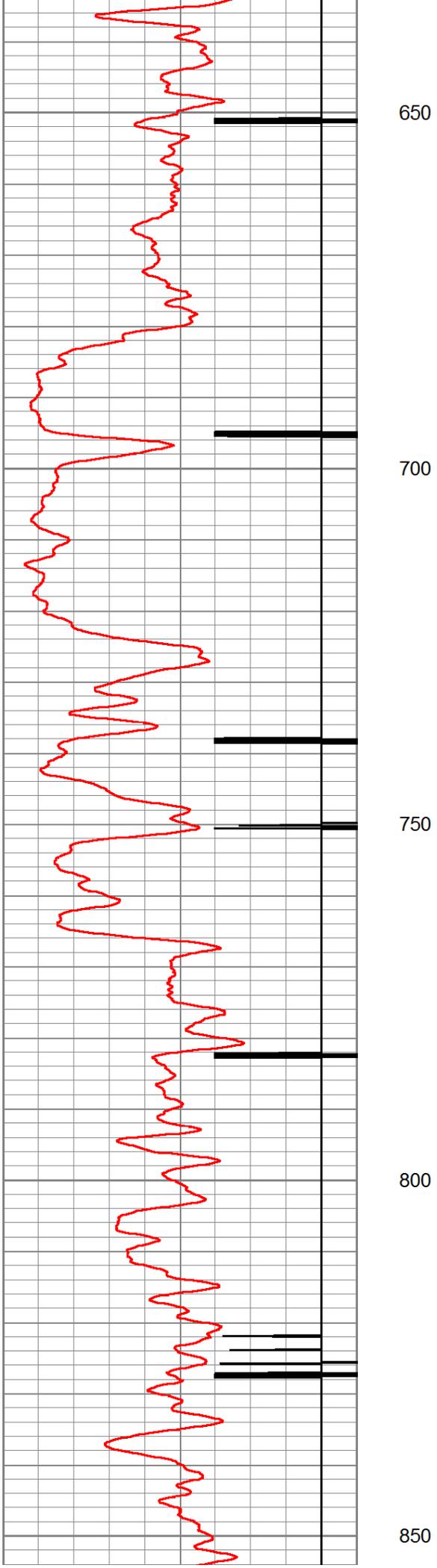
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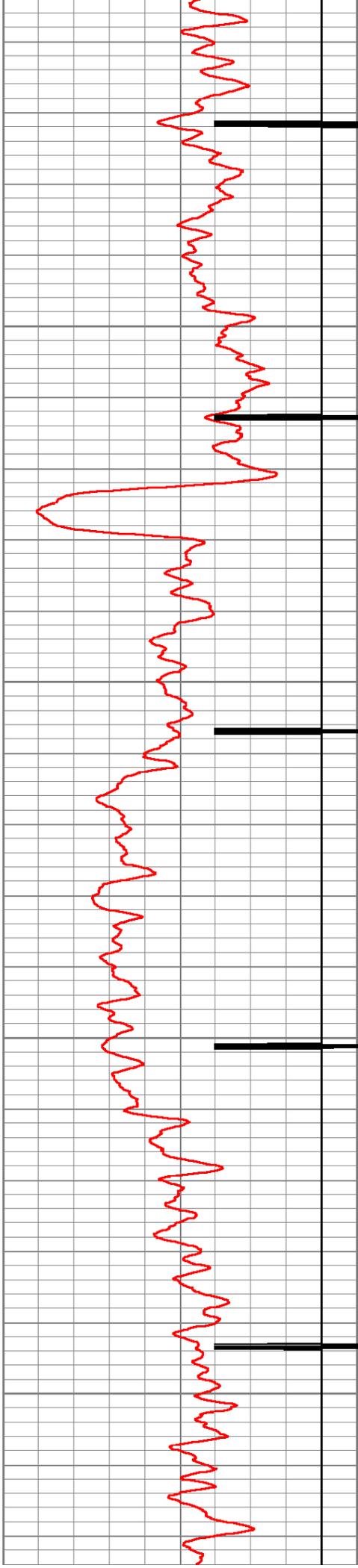
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550

600





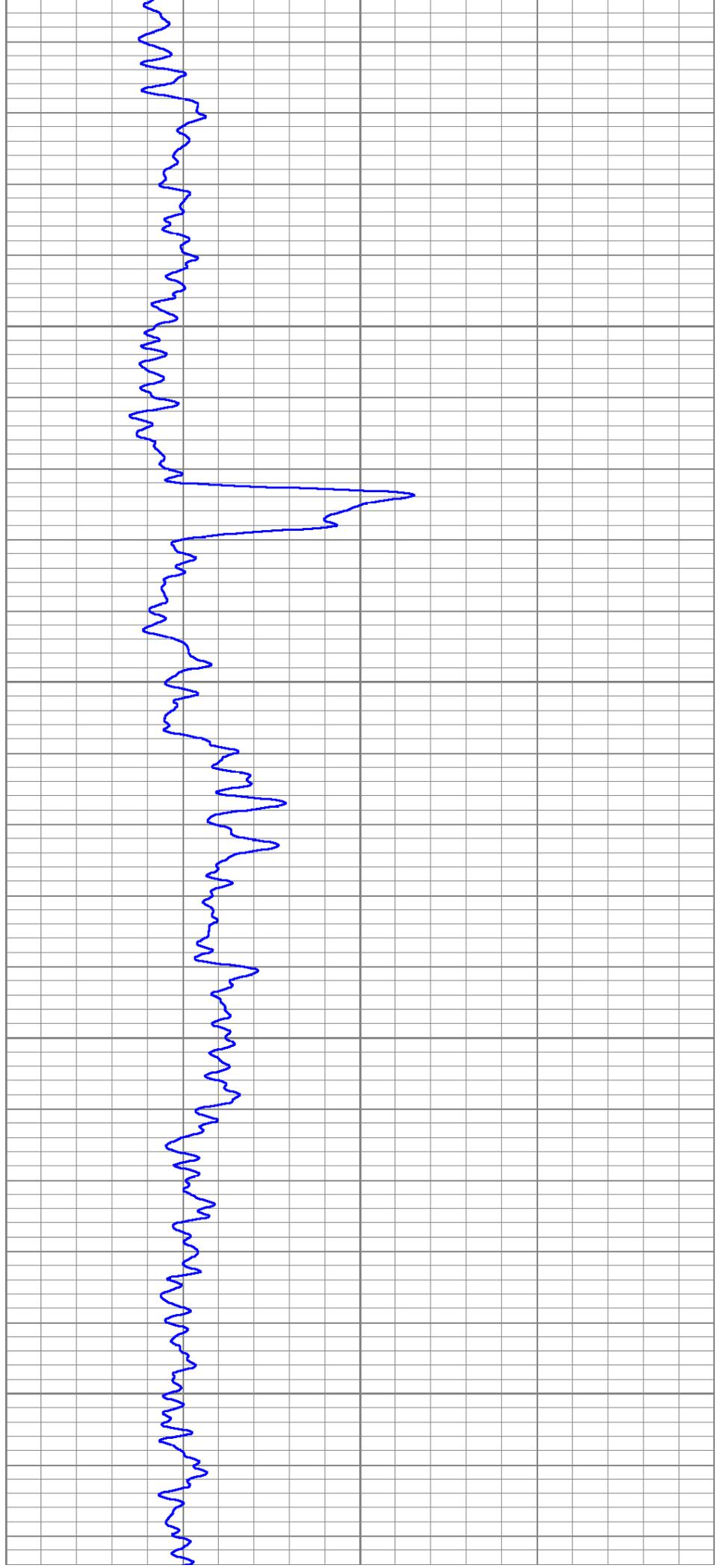


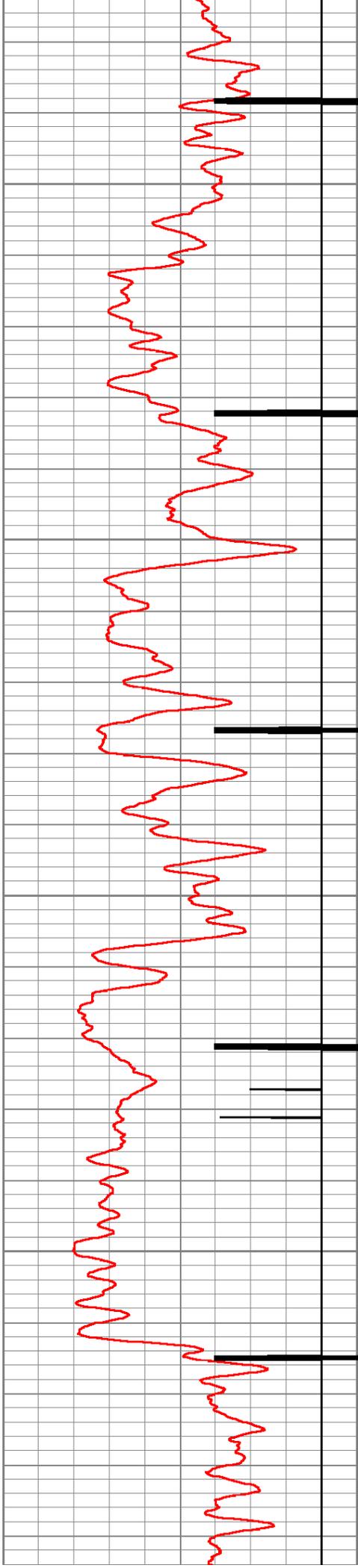
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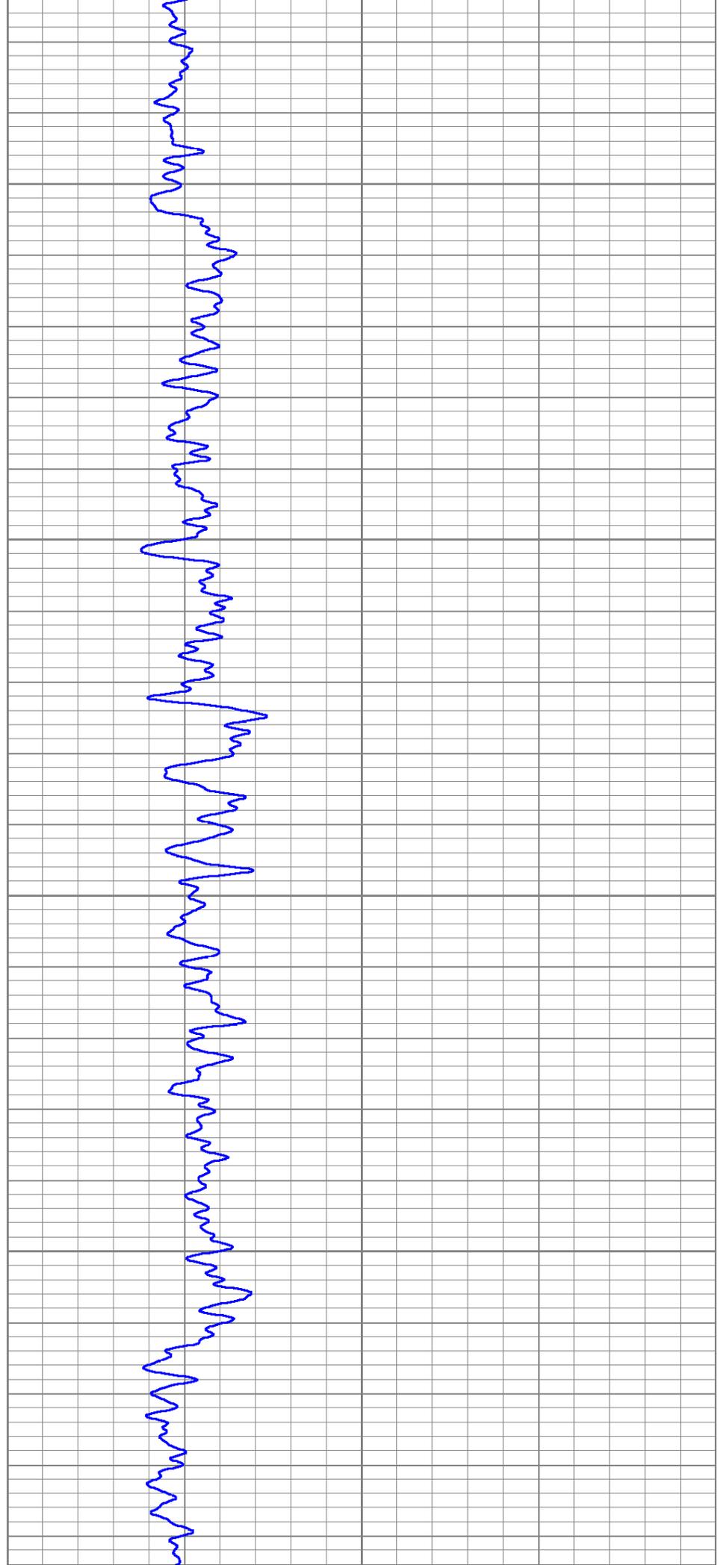


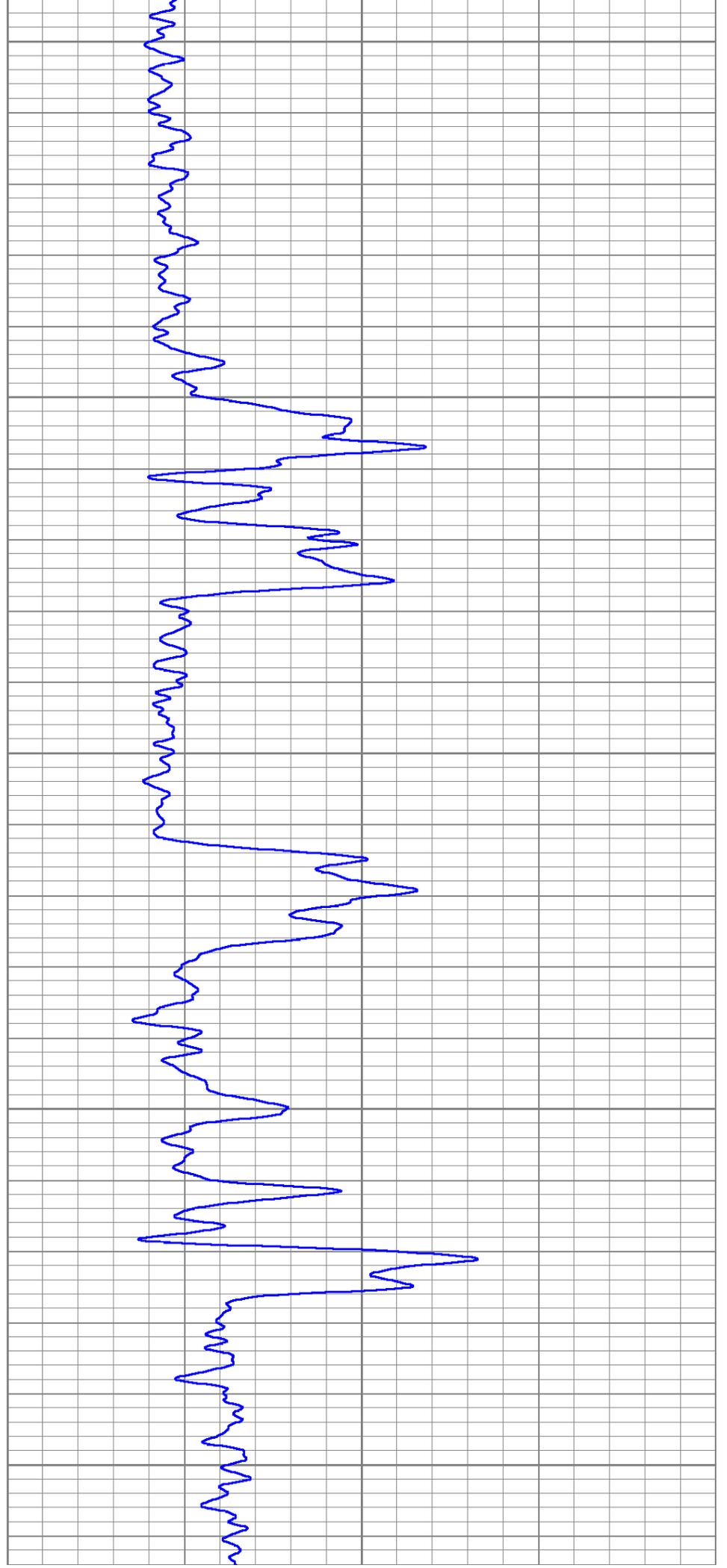
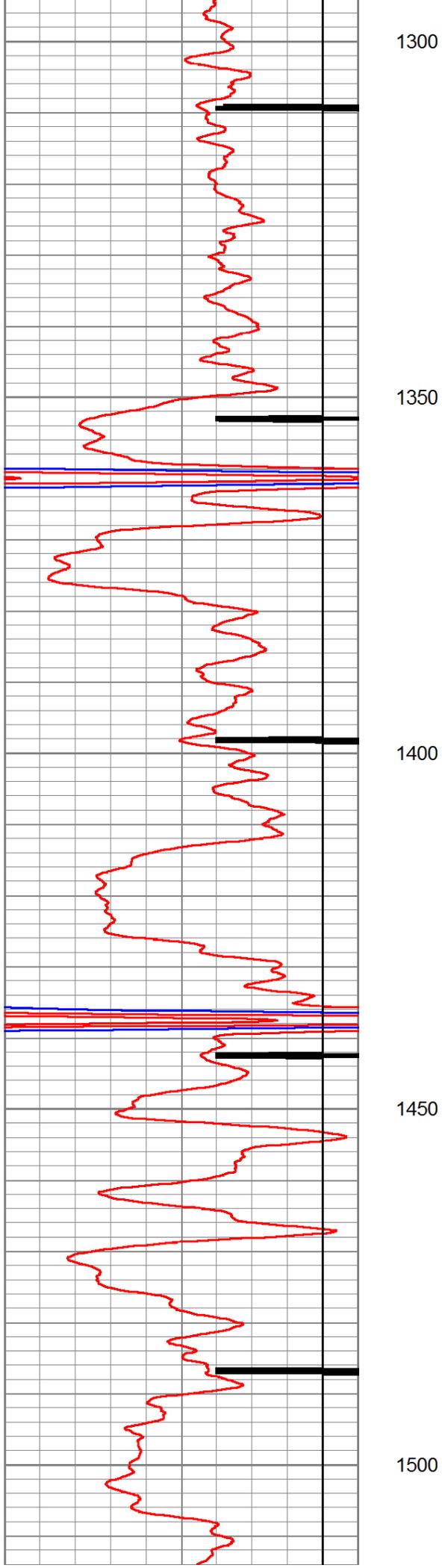
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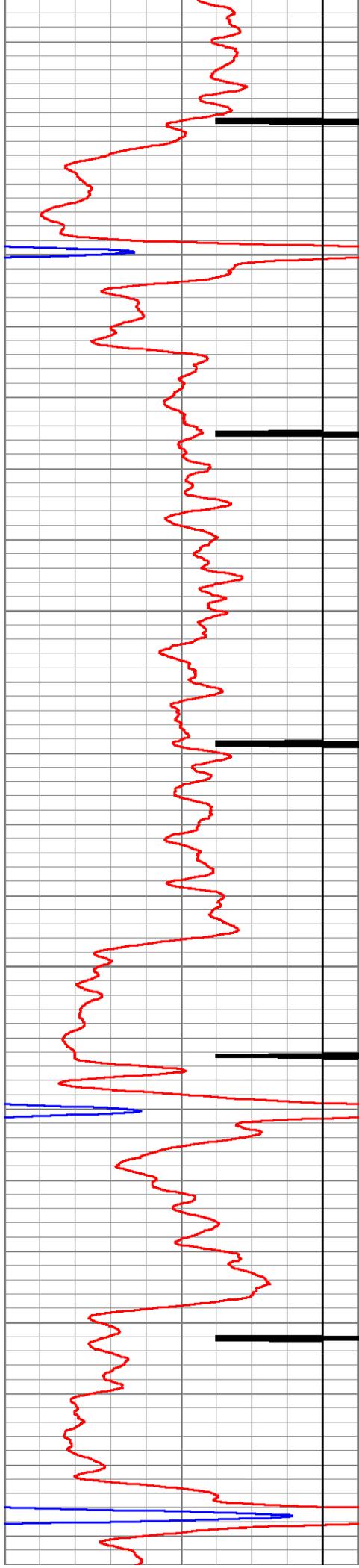
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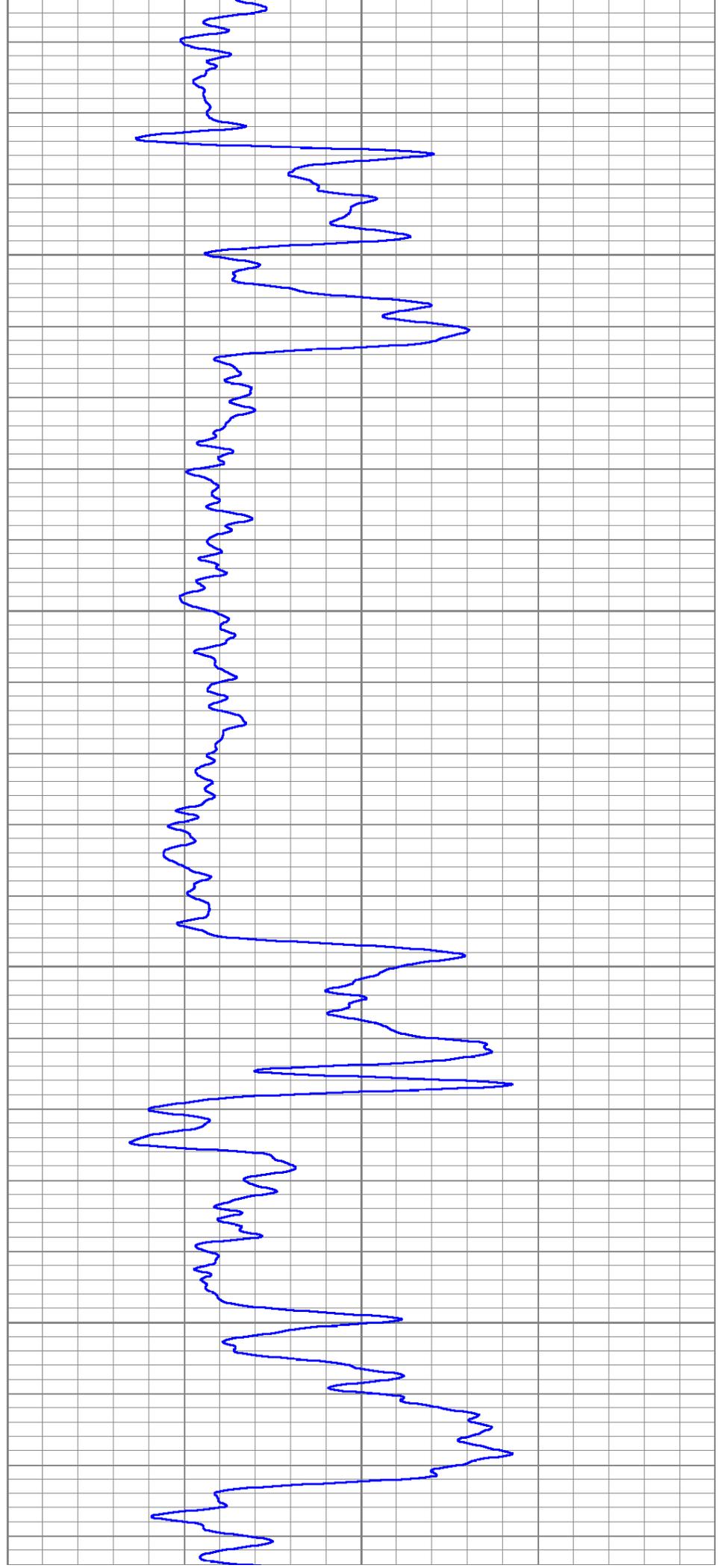


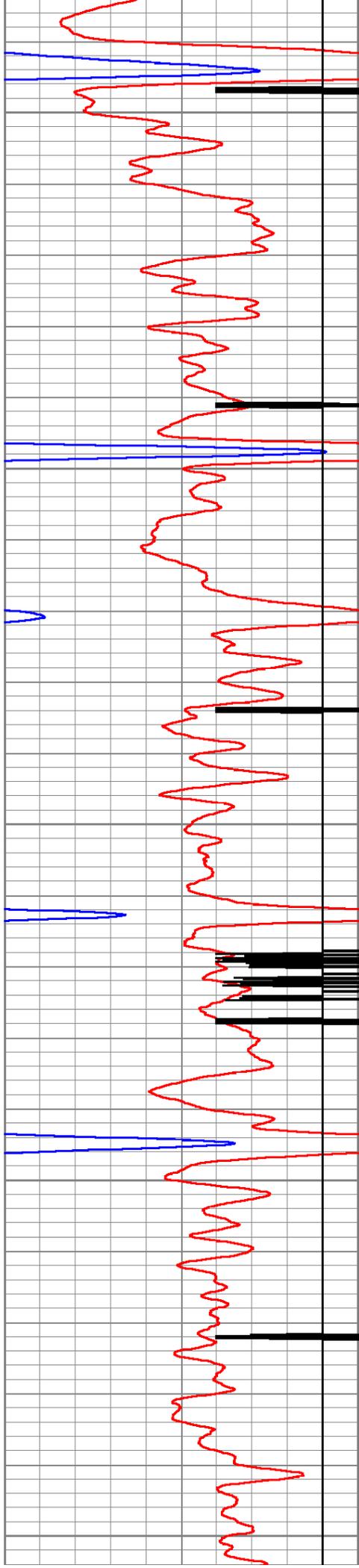
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1600

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1700





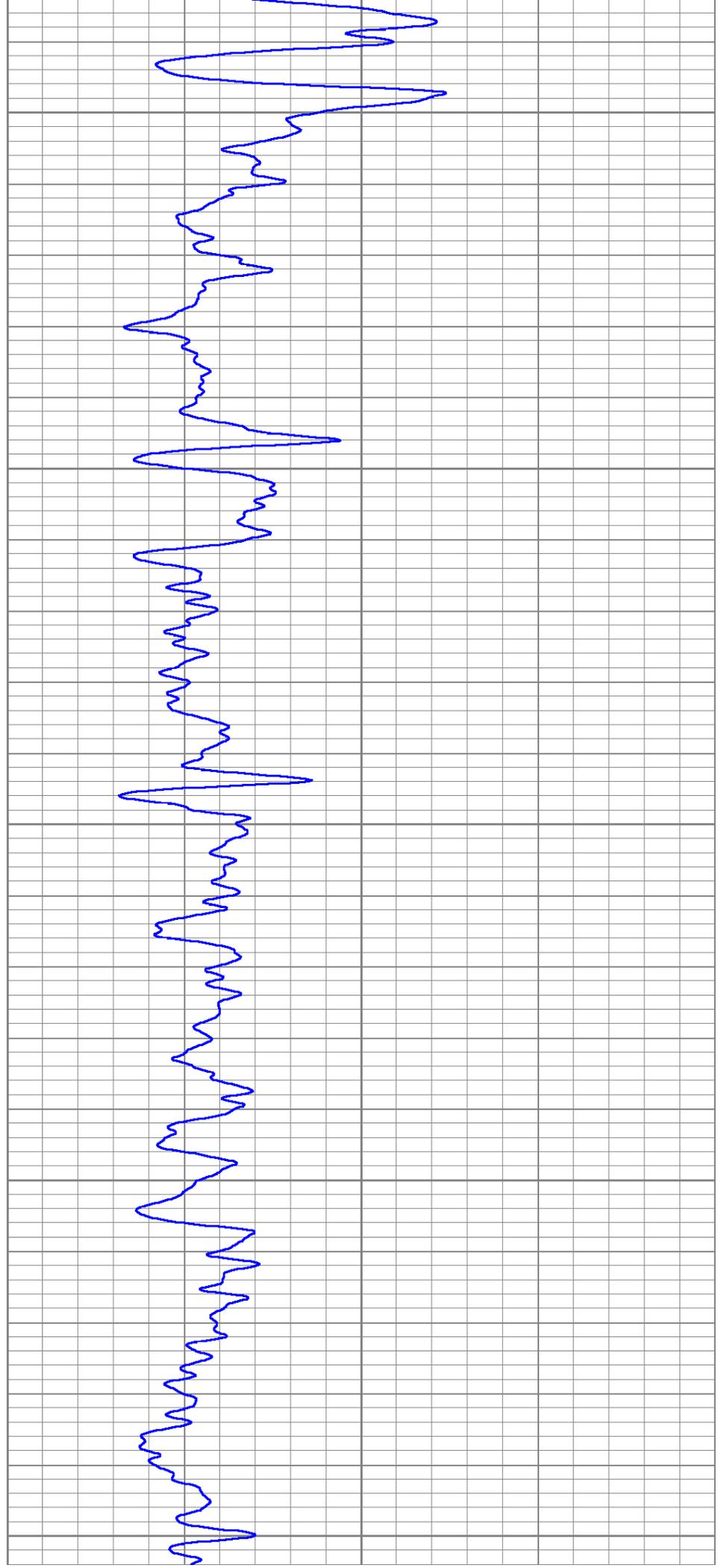
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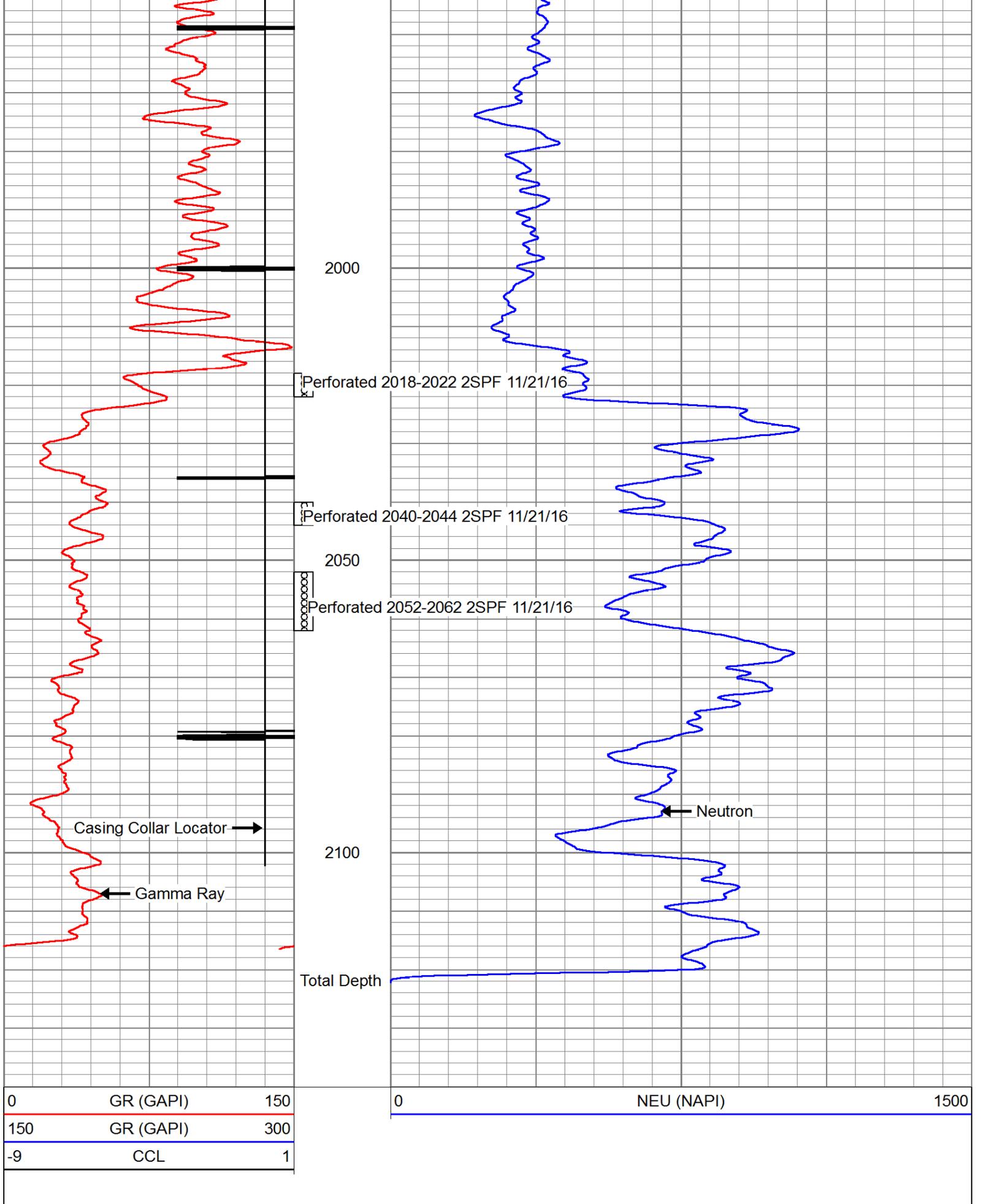
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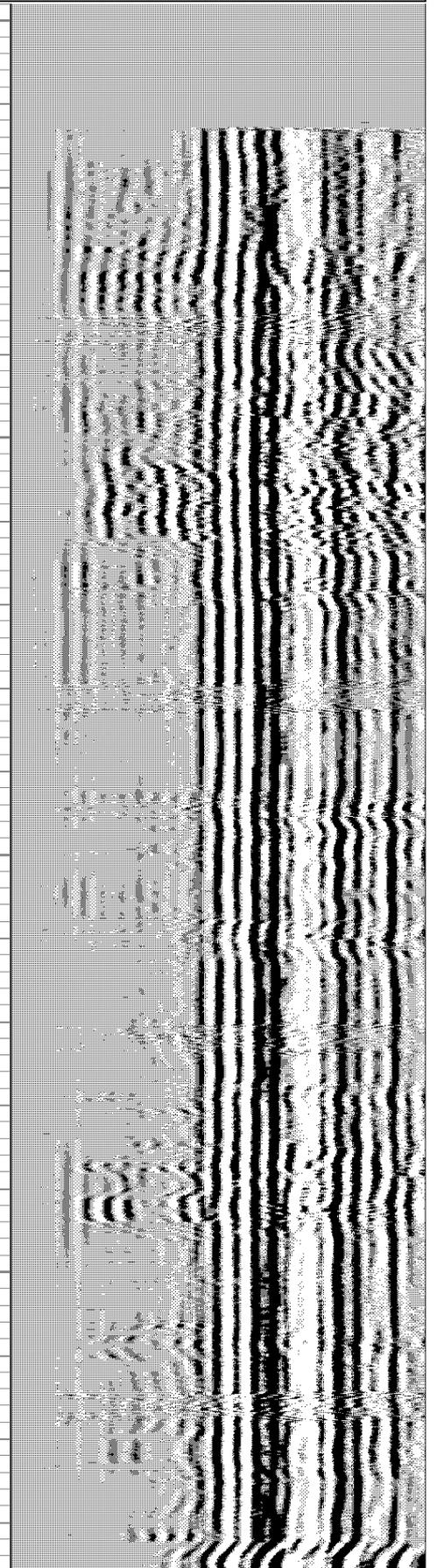
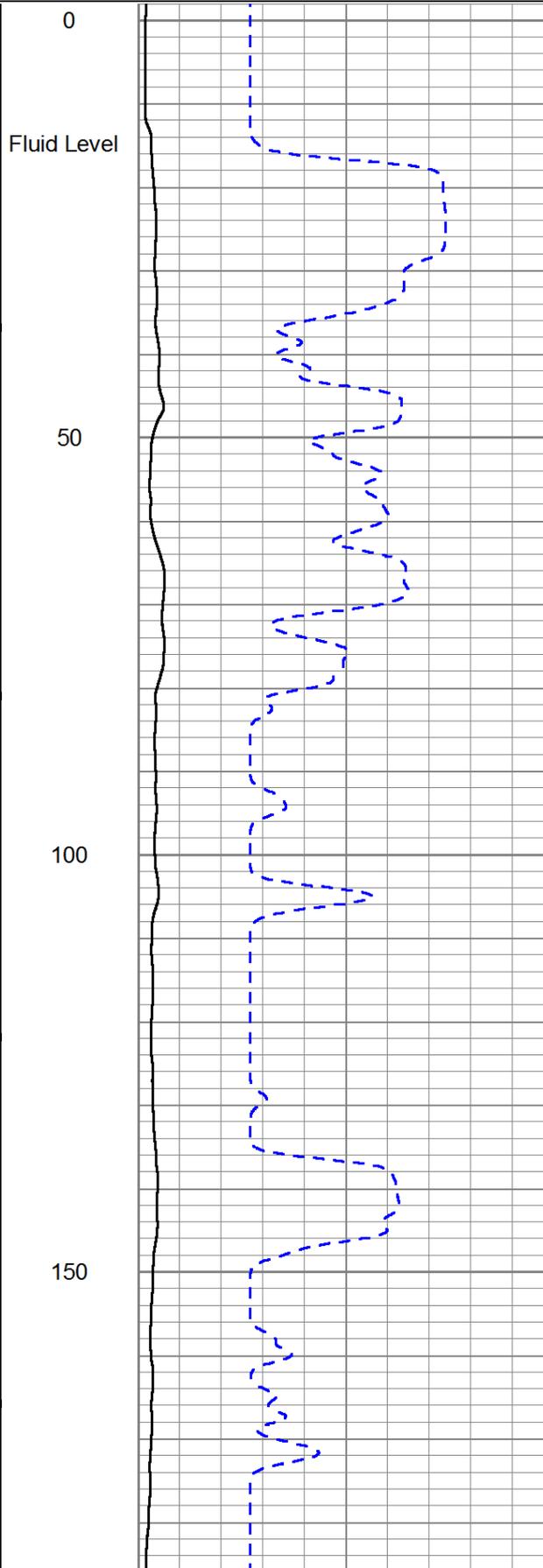
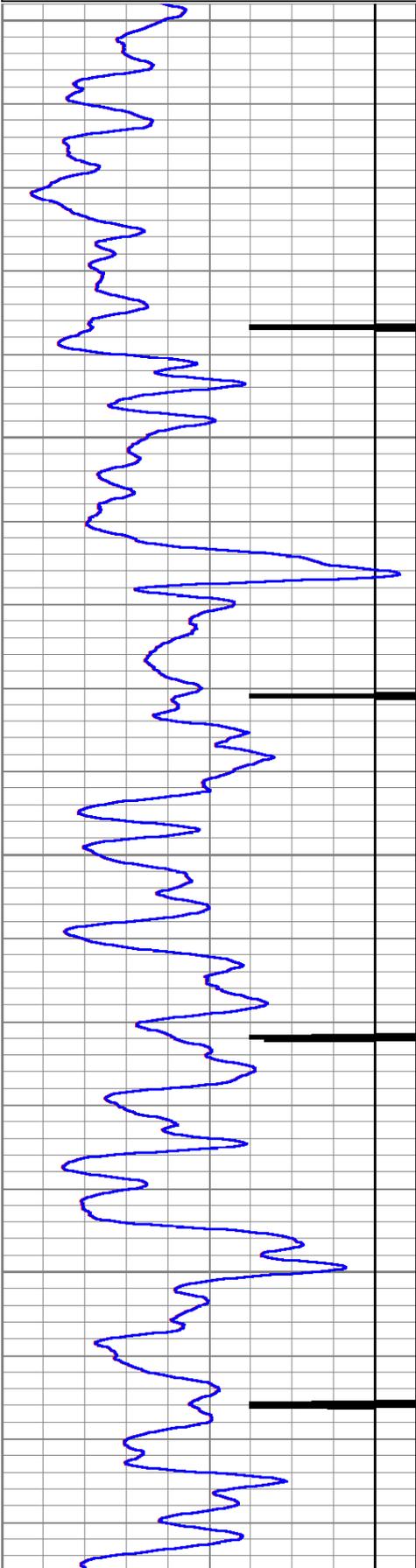
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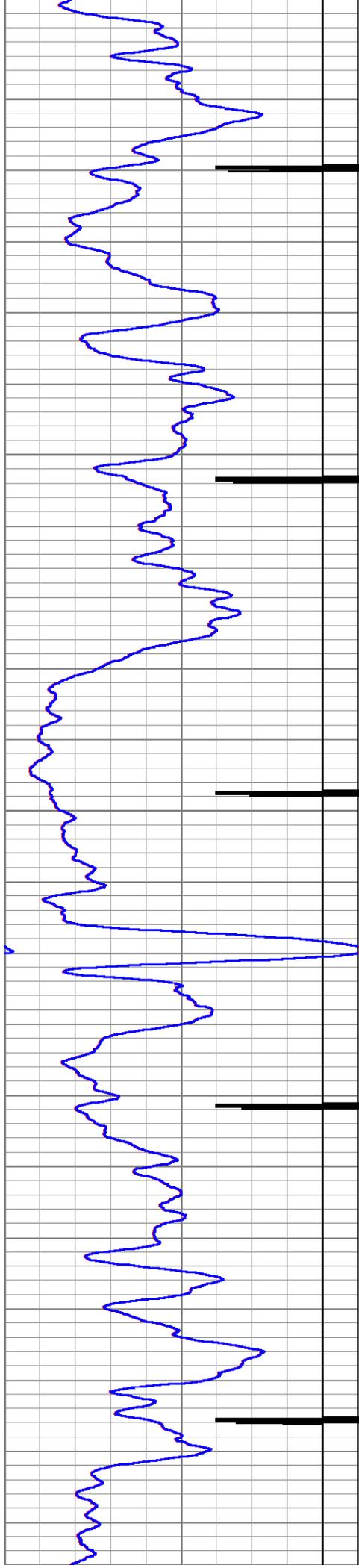




9	Collar Locator	-1
0	Gamma Ray (GAPI)	150
150	GR (GAPI)	300

0	Amplitude (mV)	100	200	CBL3	1200
600	Travel Time (usec)	200			





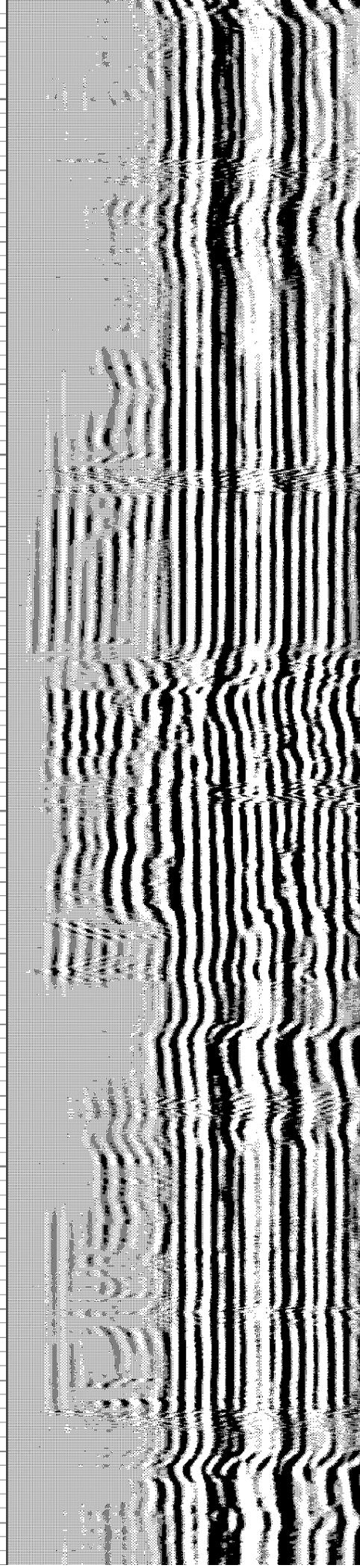
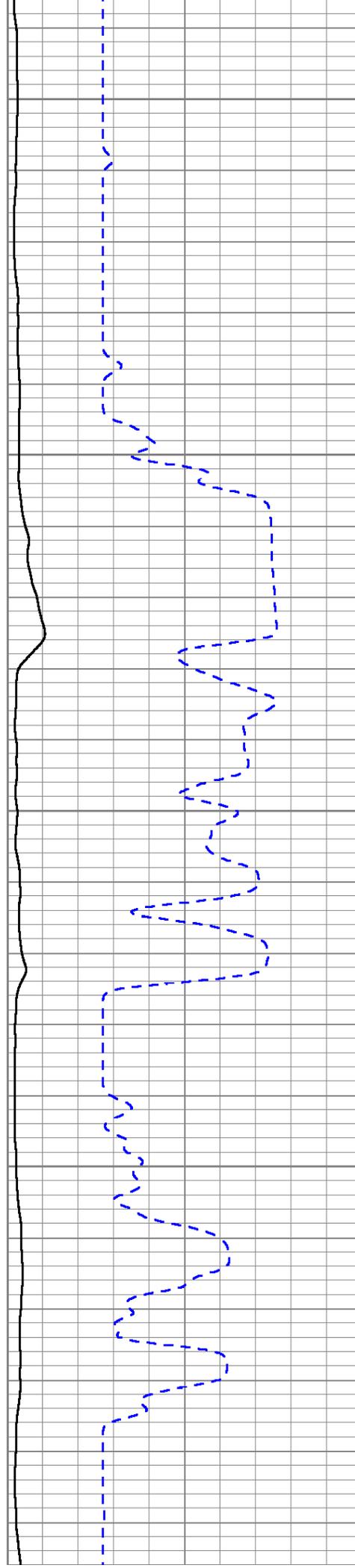
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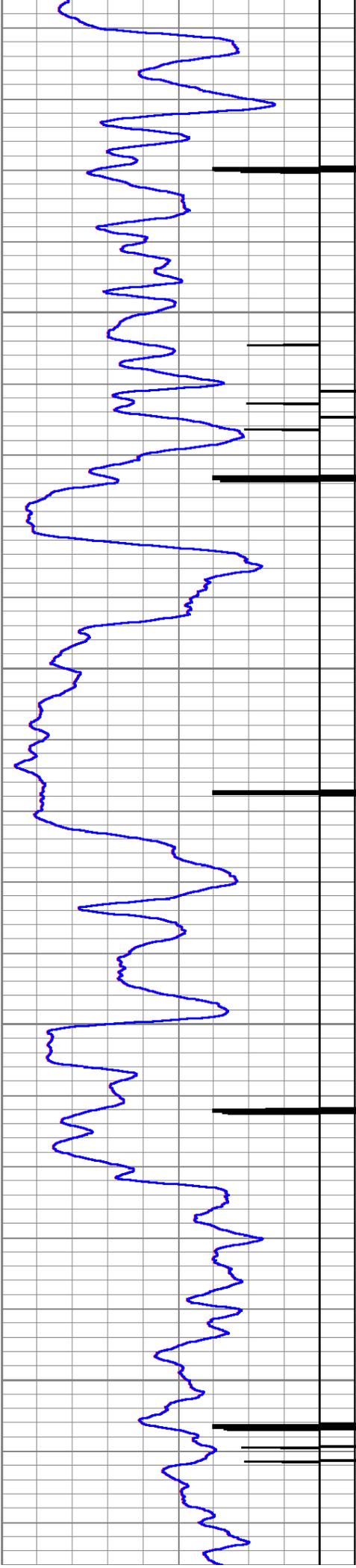
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300

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400



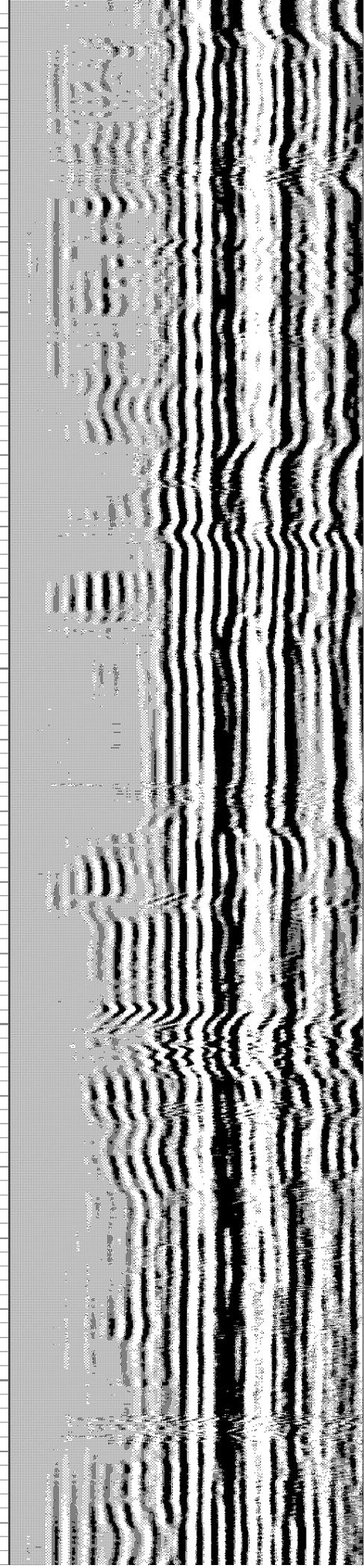
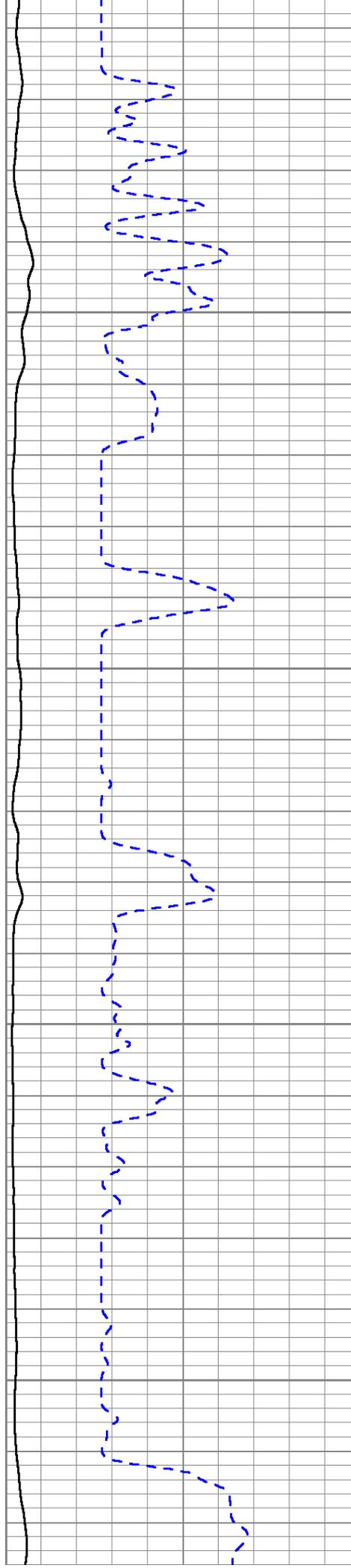


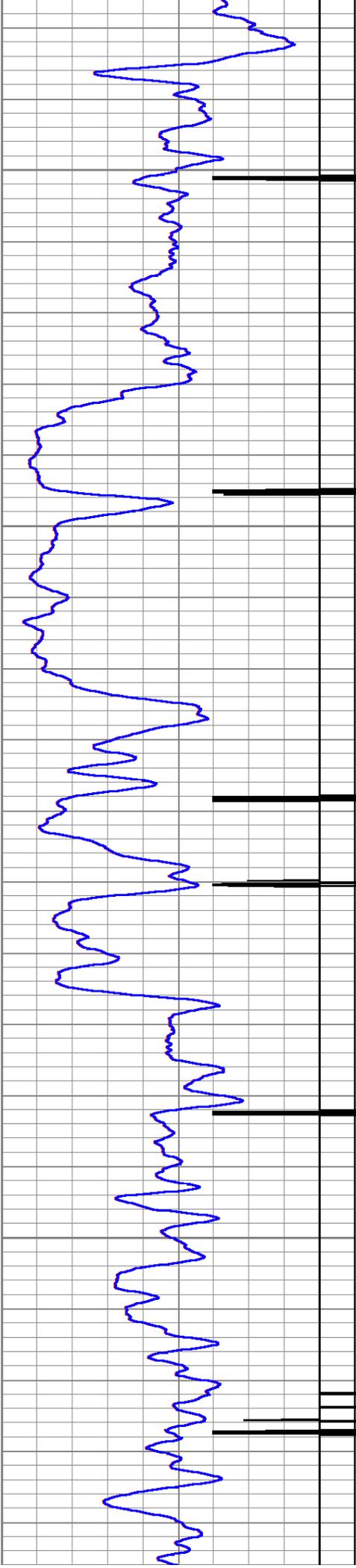
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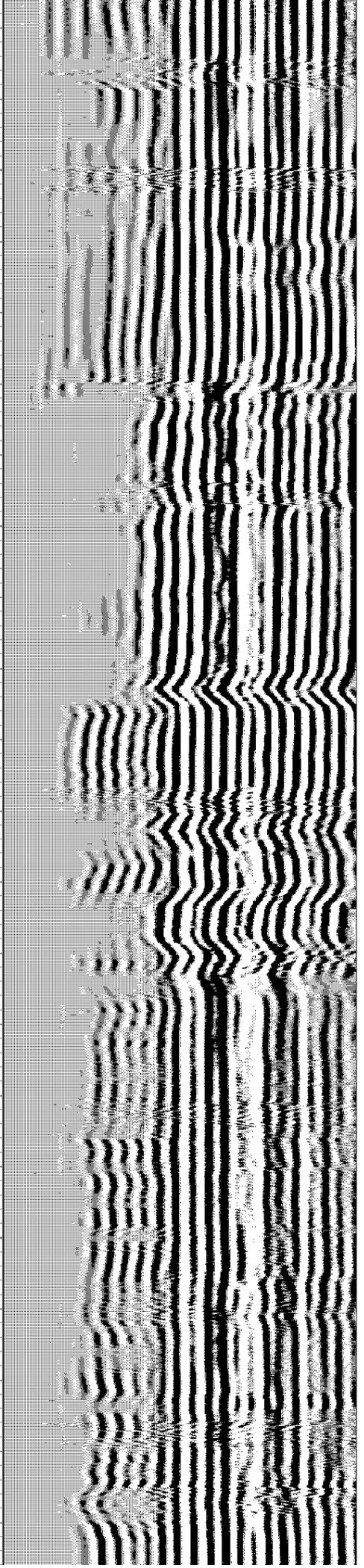
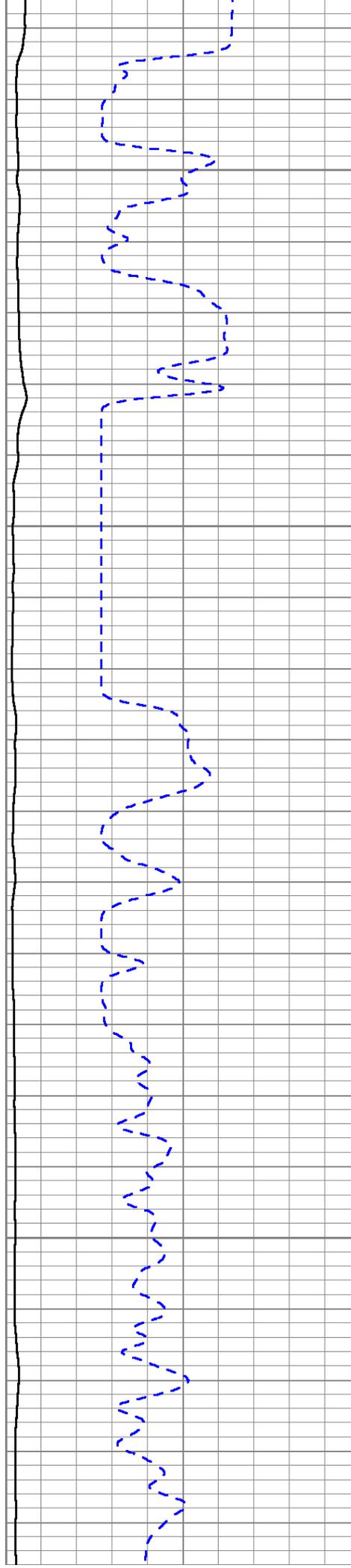


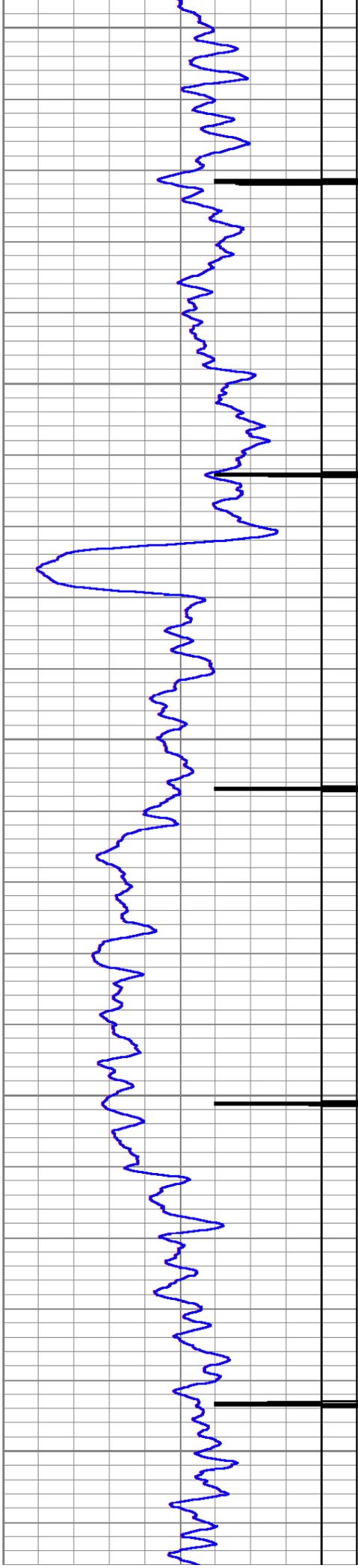
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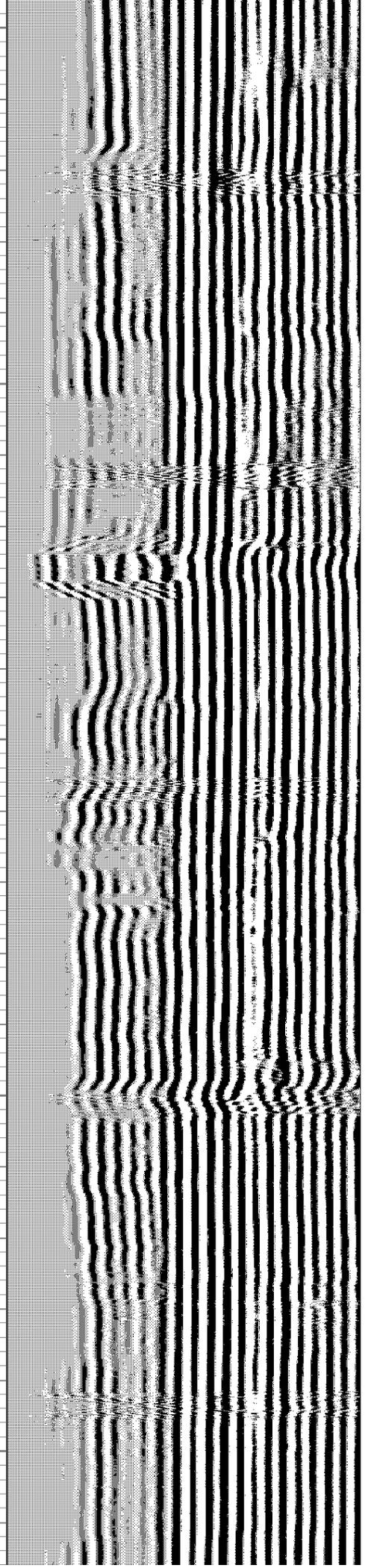
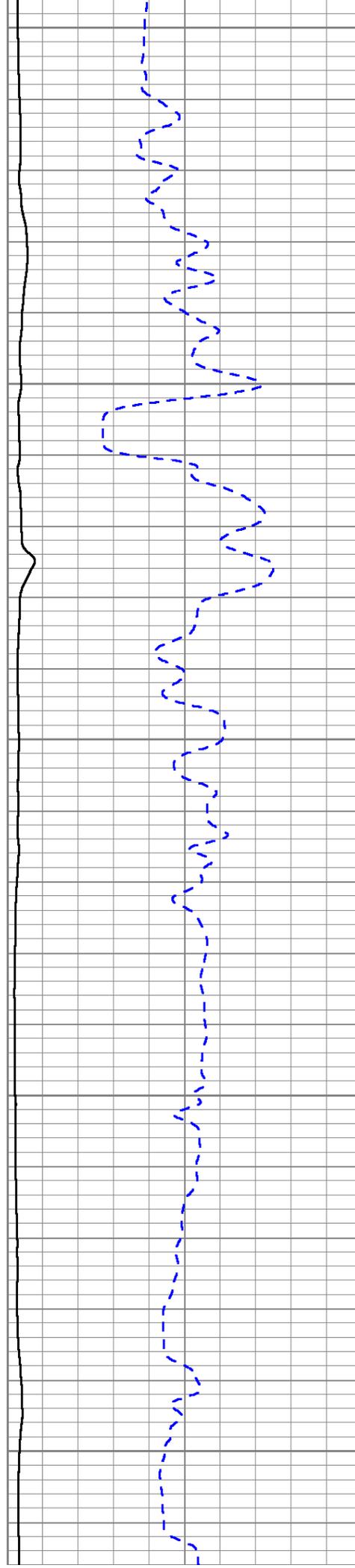
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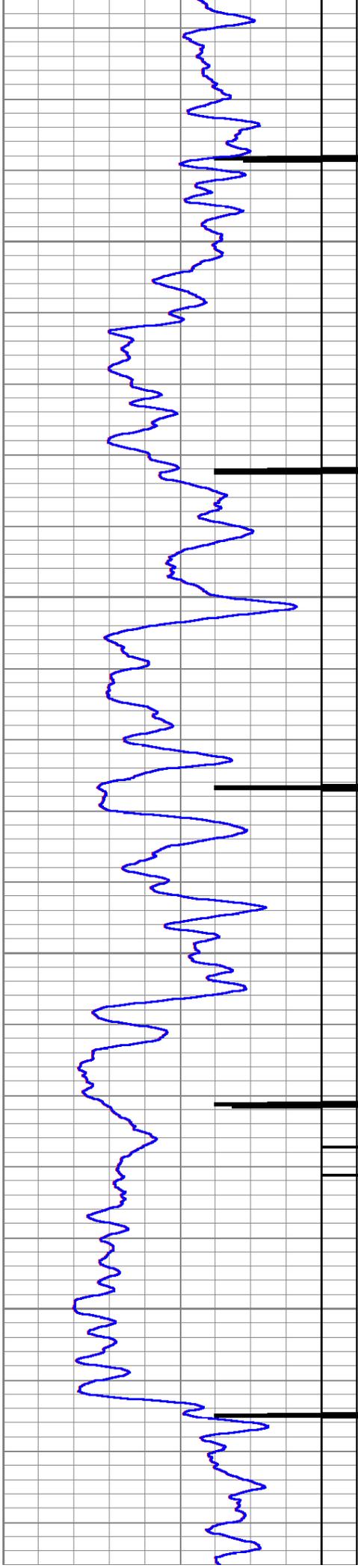
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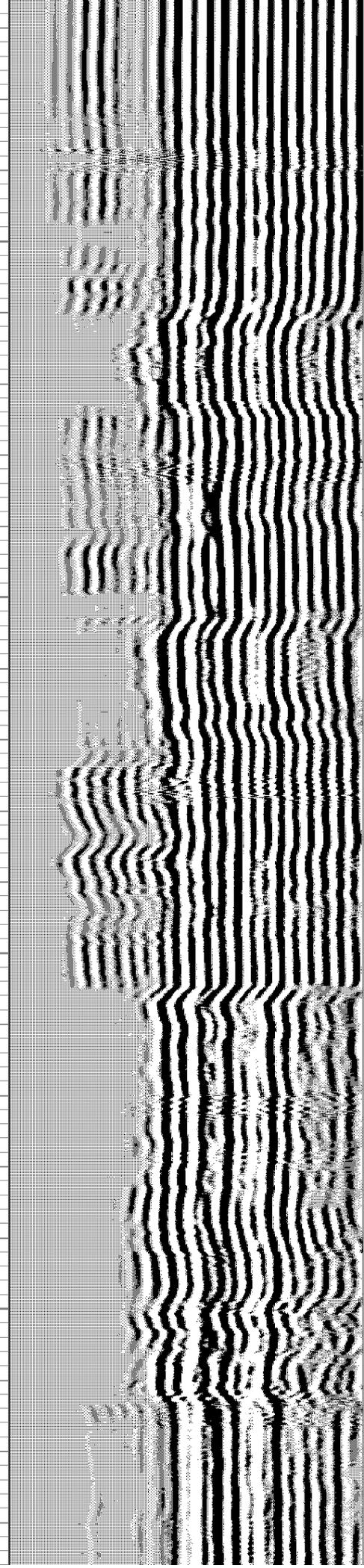
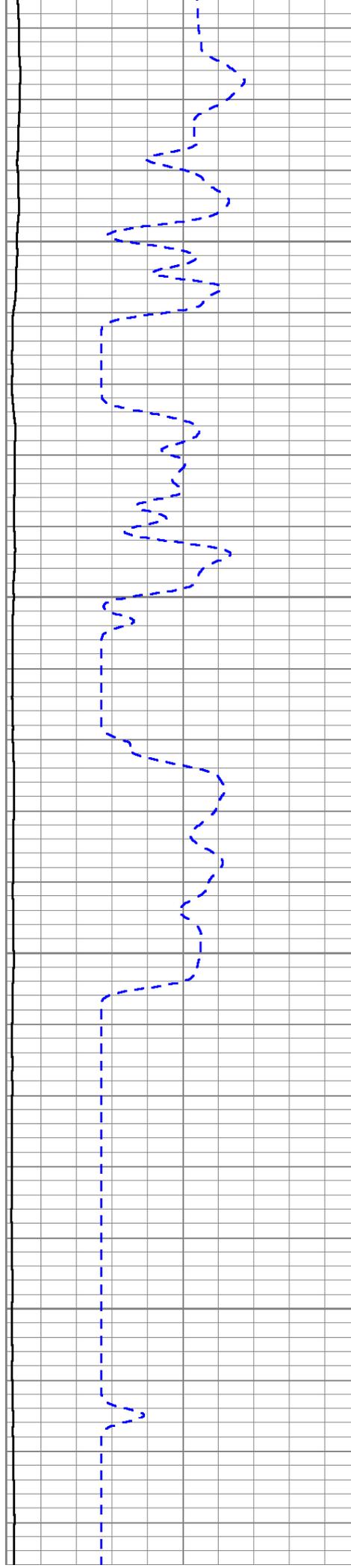


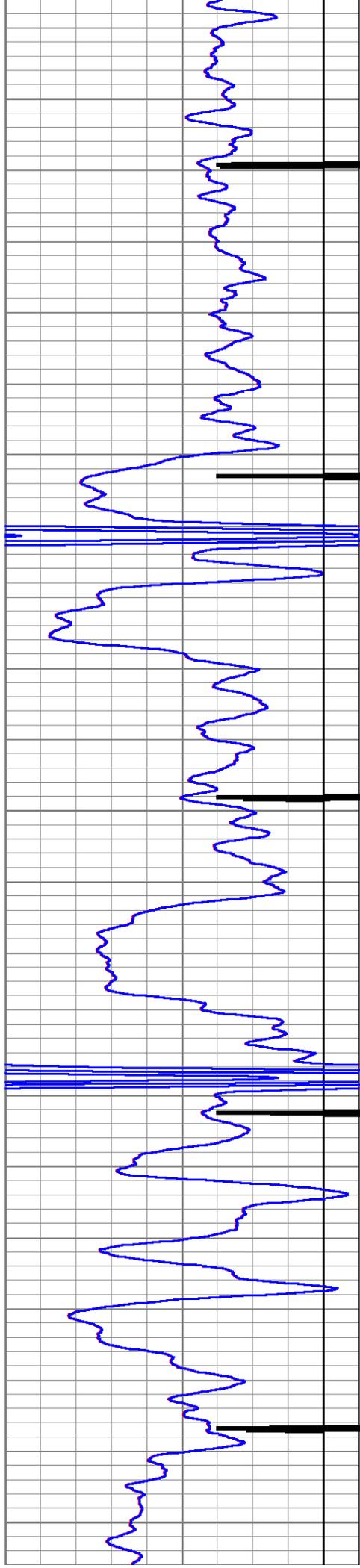
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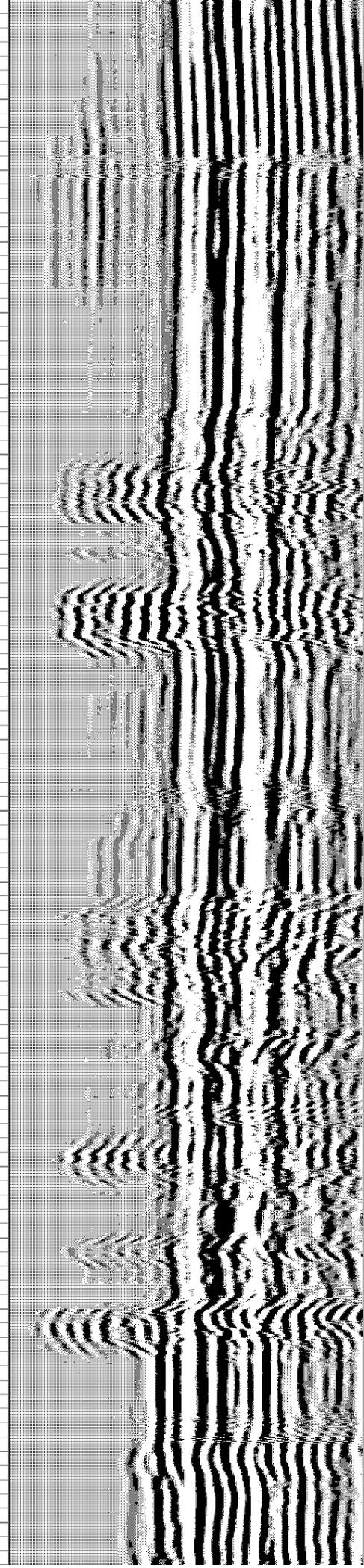
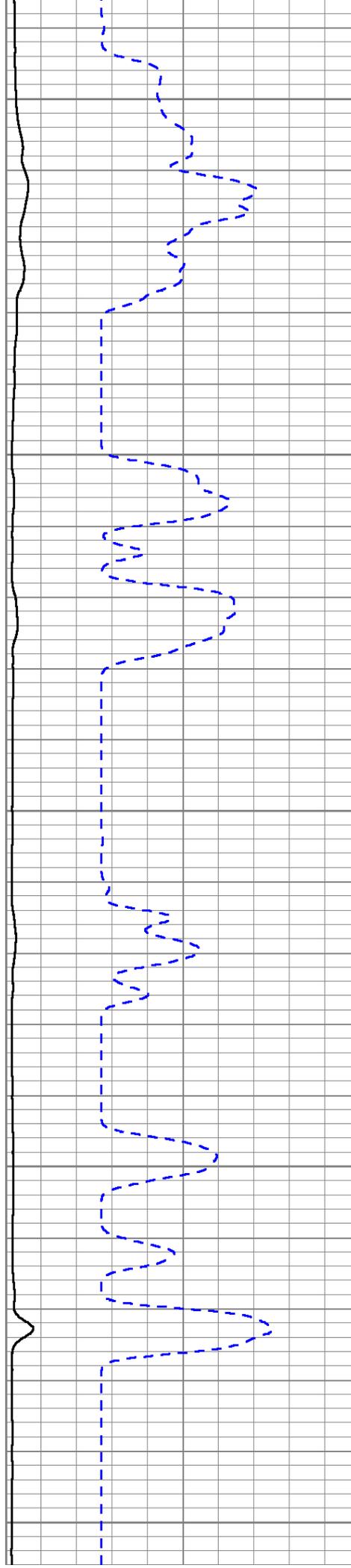
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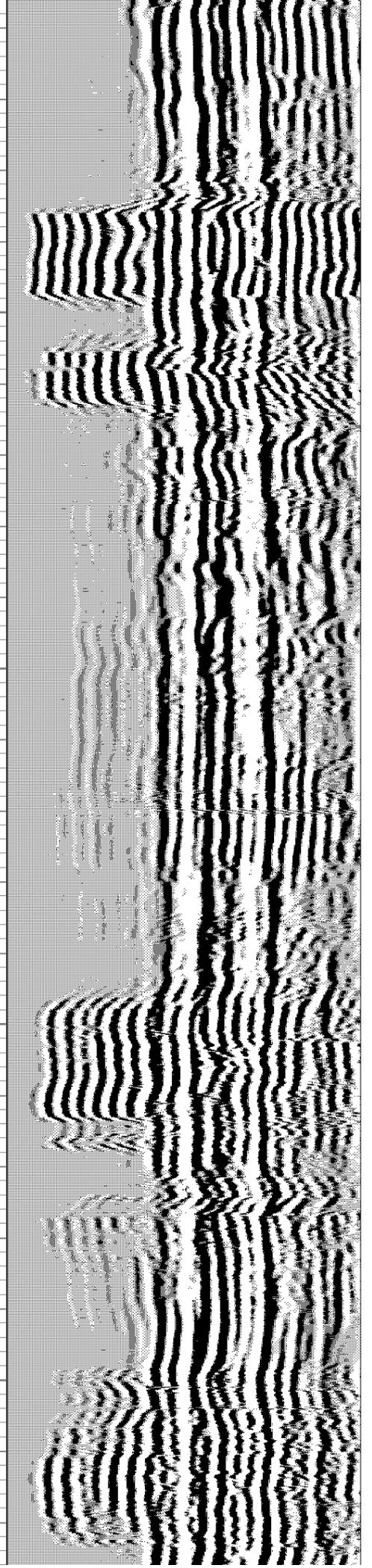
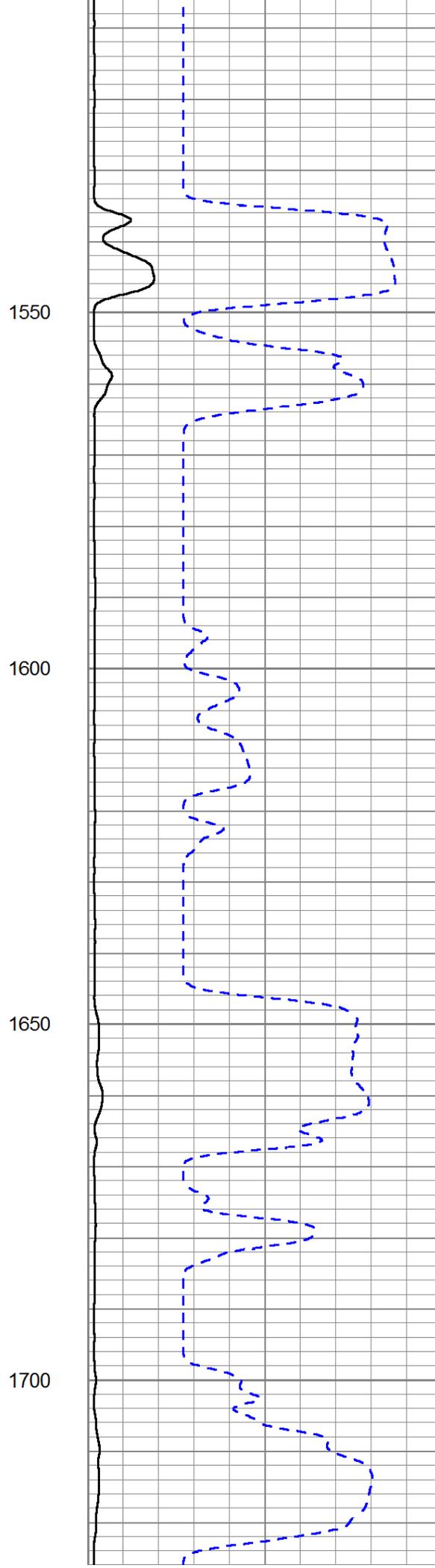
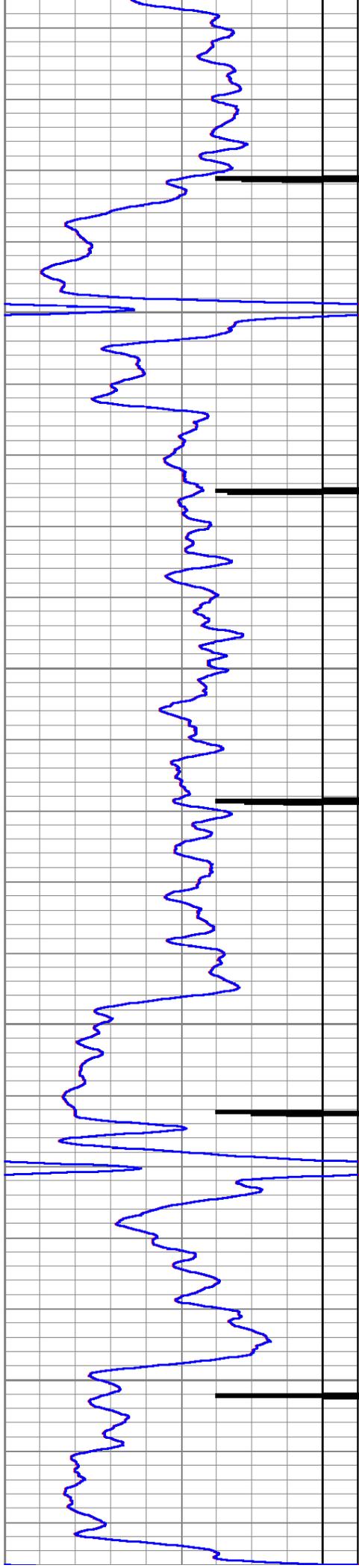
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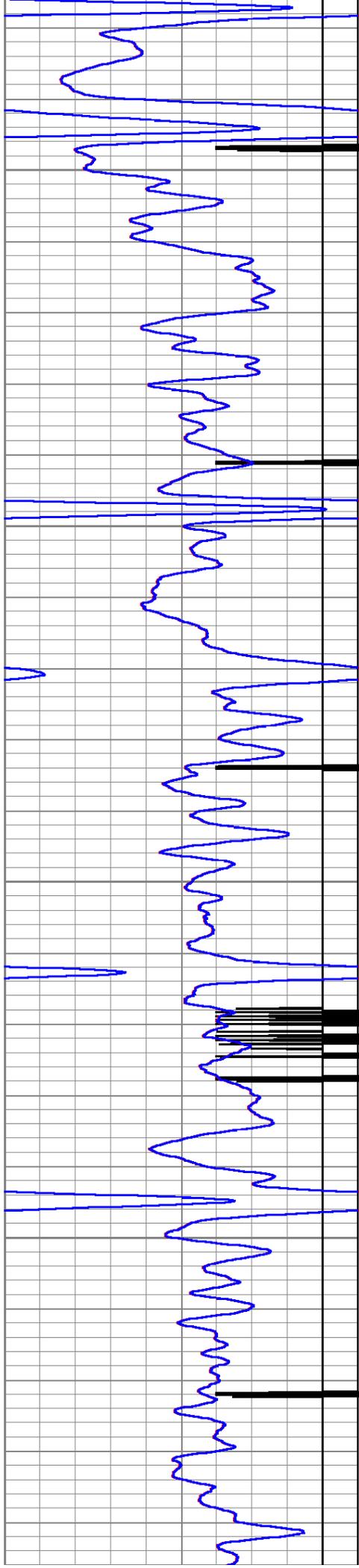
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