



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	API 15-145-21,579-00-00	
Company	Murfin Drilling Company, Inc.	
Well	Northglenn No. 1-28	
Field	Wildcat	
County	Pawnee	State Kansas
Location	2,310' FNL & 450' FWL	
Sec: 28	Twp: 22S	Rge: 15W
Permanent Datum	Ground Level	Elevation 2002
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	K.B. 2007
		D.F. 2002
		G.L. 2002

Date	2/12/09	
Run Number	One	
Depth Driller	4080	
Depth Logger	4074	
Bottom Logged Interval	4073	
Top Log Interval	0	
Casing Driller	8,625 @ 618	
Casing Logger	616	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	10500	
Density / Viscosity	9.2	46
pH / Fluid Loss	10.0	10.2
Source of Sample	Flowline	
Rm @ Meas. Temp	.8 @ 58	
Rmf @ Meas. Temp	.60 @ 58	
Rmc @ Meas. Temp	1.08 @ 58	
Source of Rmf / Rmc	Charts	
Rm @ BHT	.39 @ 119	
Operating Rig Time	4.5 Hours	
Max Rec. Temp. F	119	
Equipment Number	17	
Location	Hays	
Recorded By	J. Long	
Witnessed By	Terry McLeod	
		M. Garrison

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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

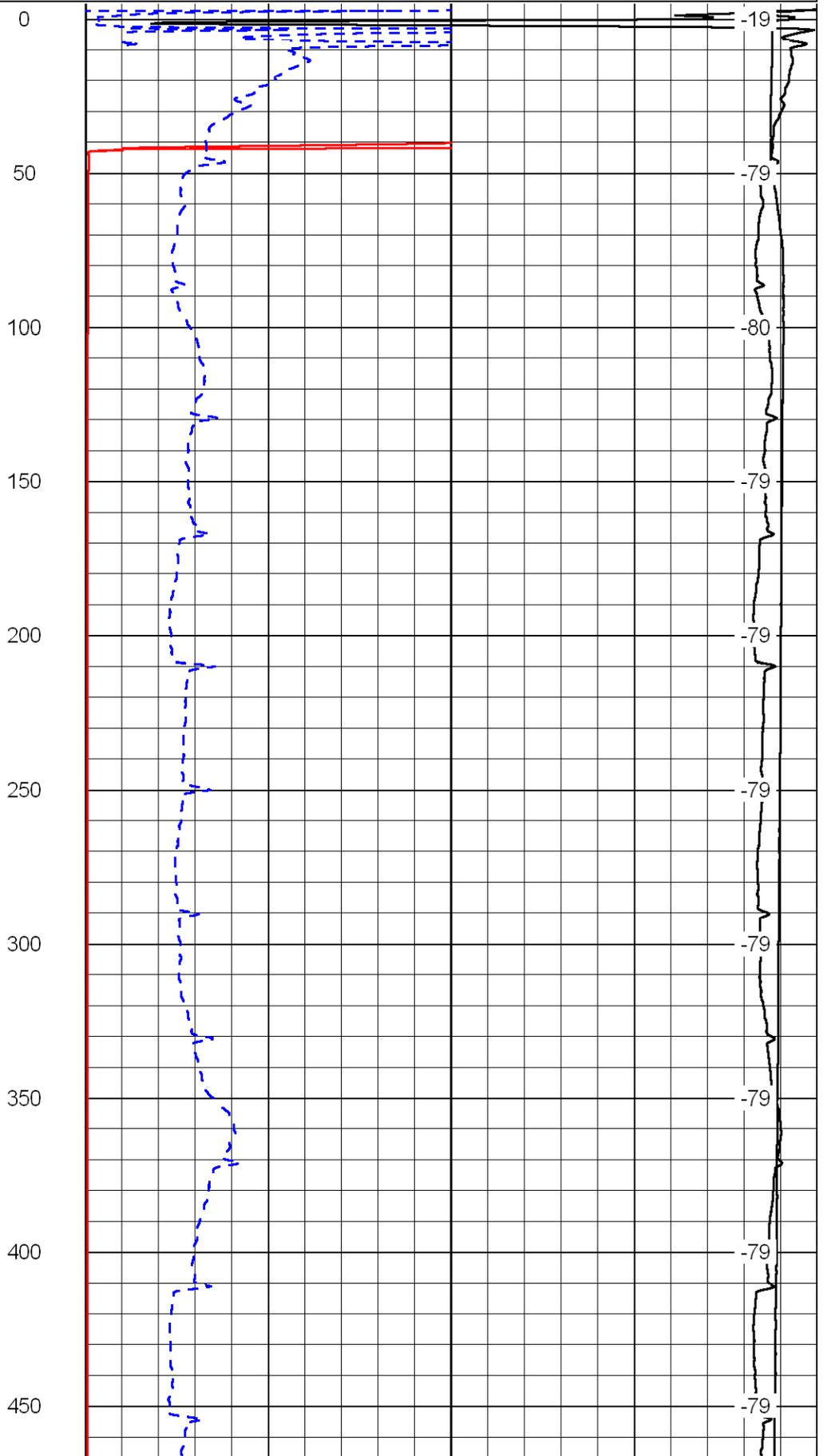
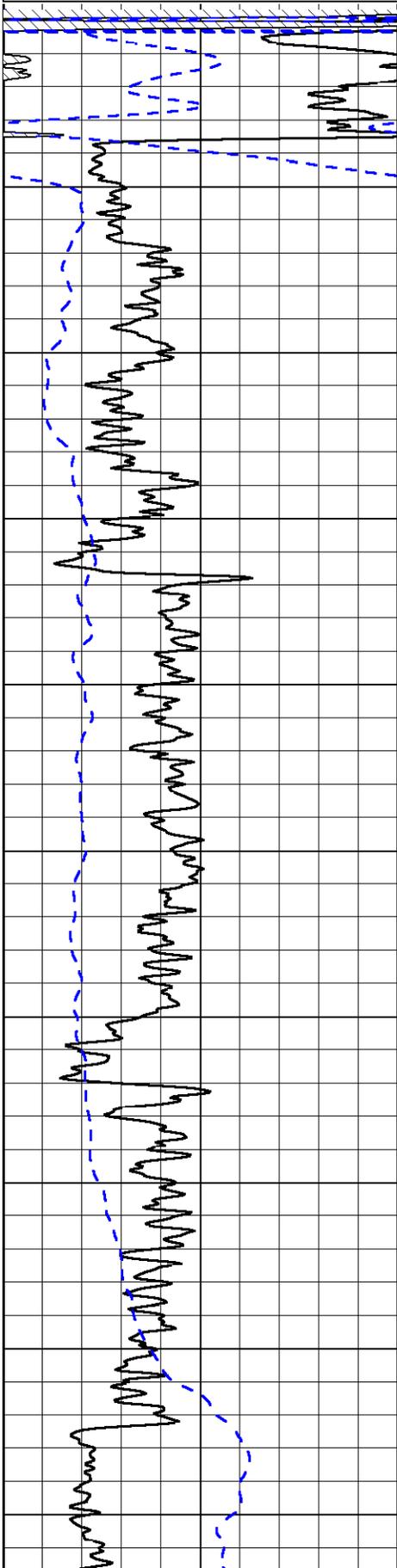
Thank you for using Log-Tech, Inc.
(785) 625-3858

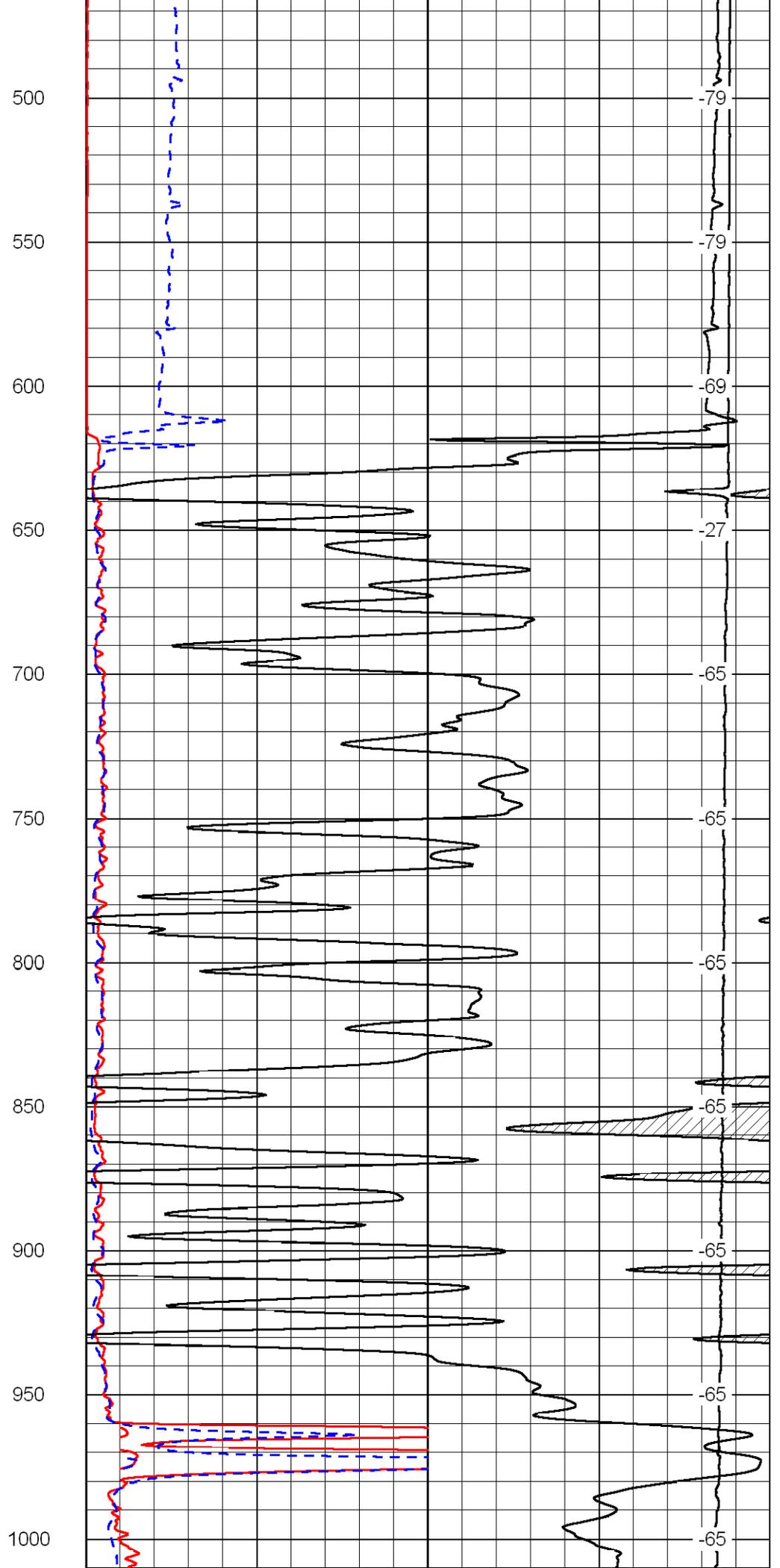
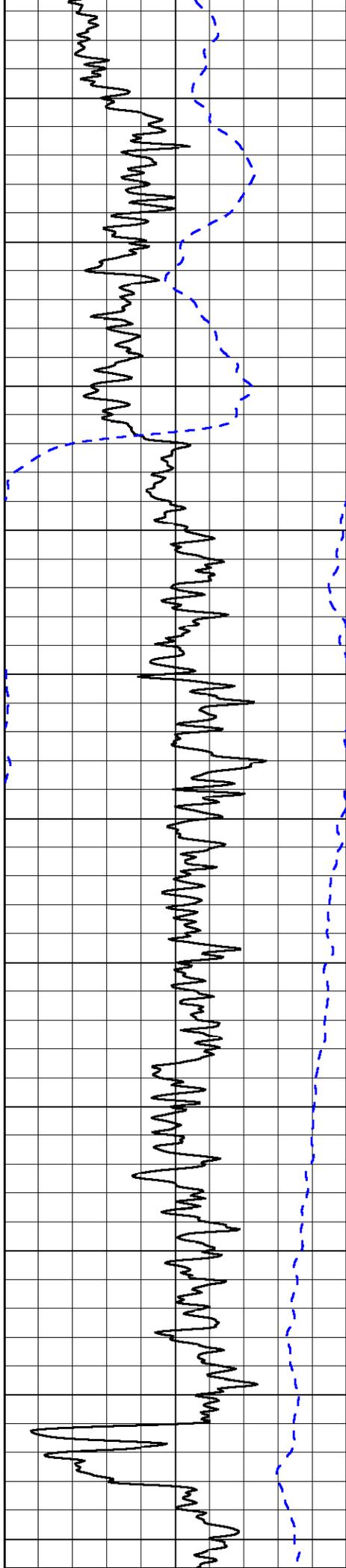
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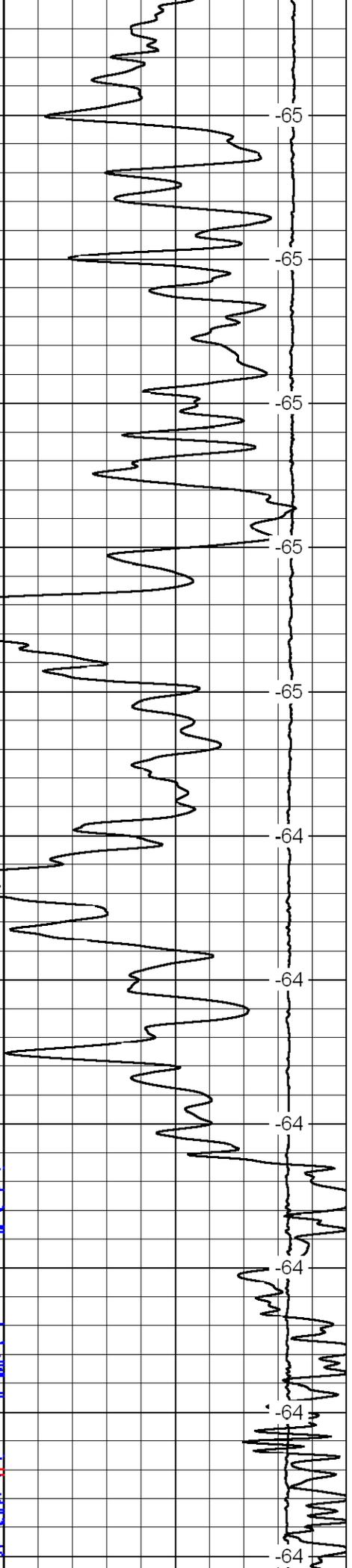
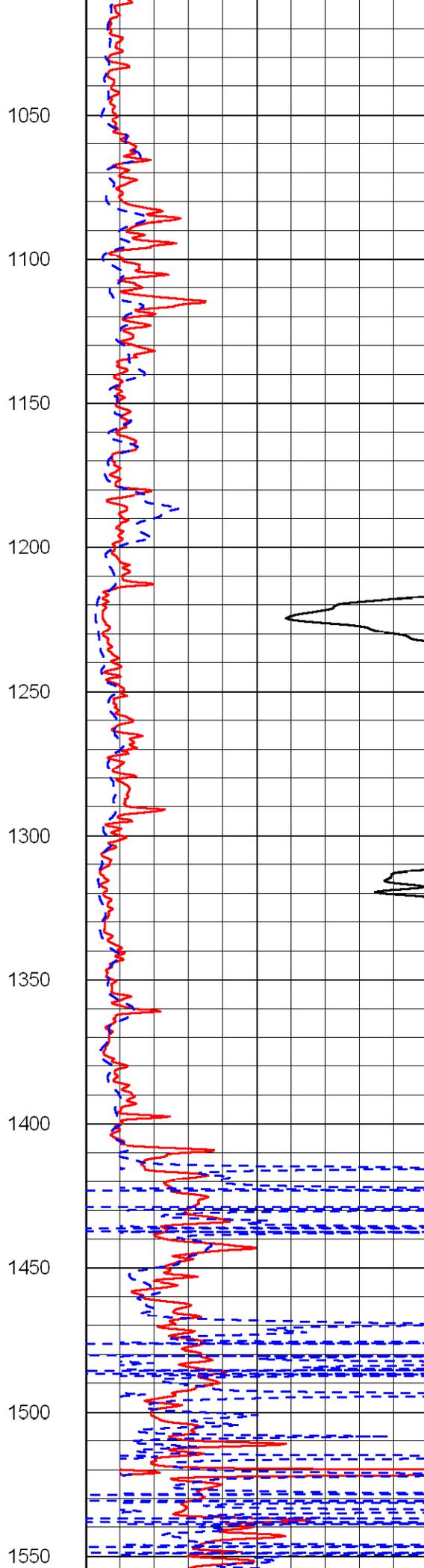
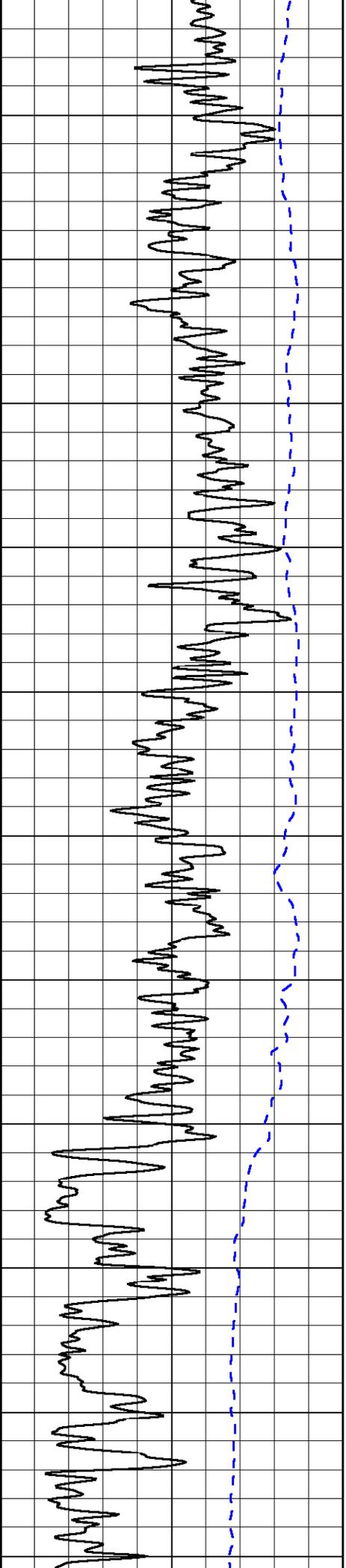
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 Charted by: Depth in Feet scaled 1:600

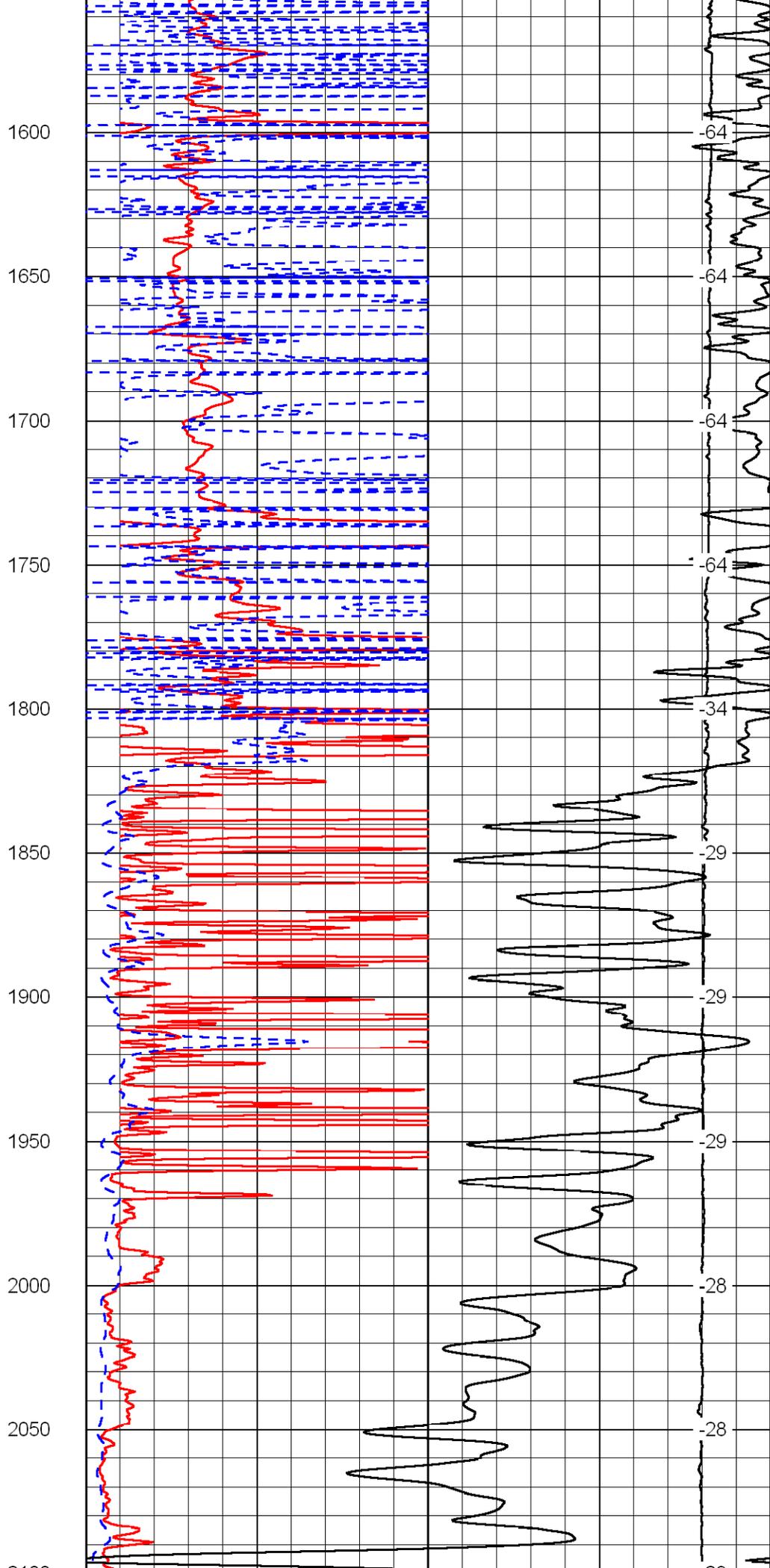
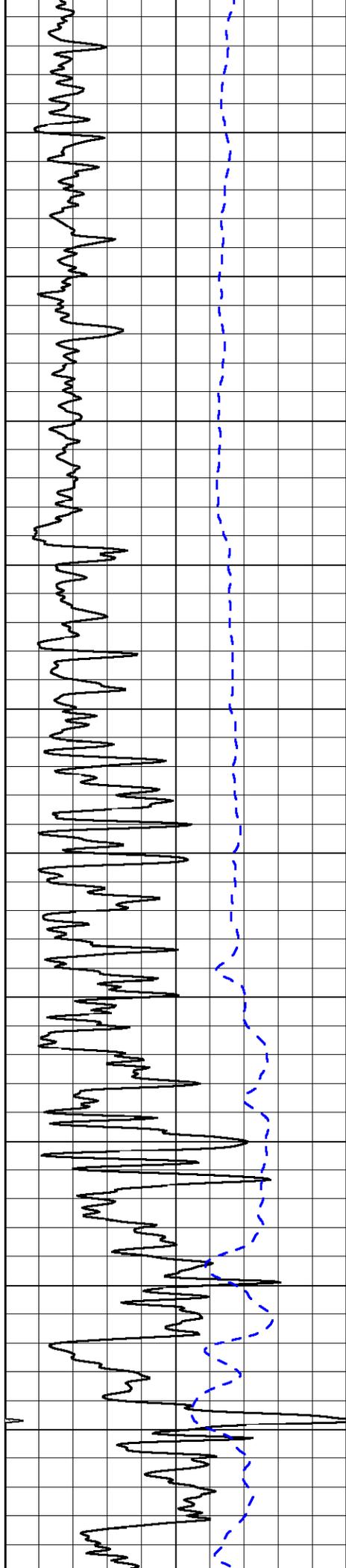
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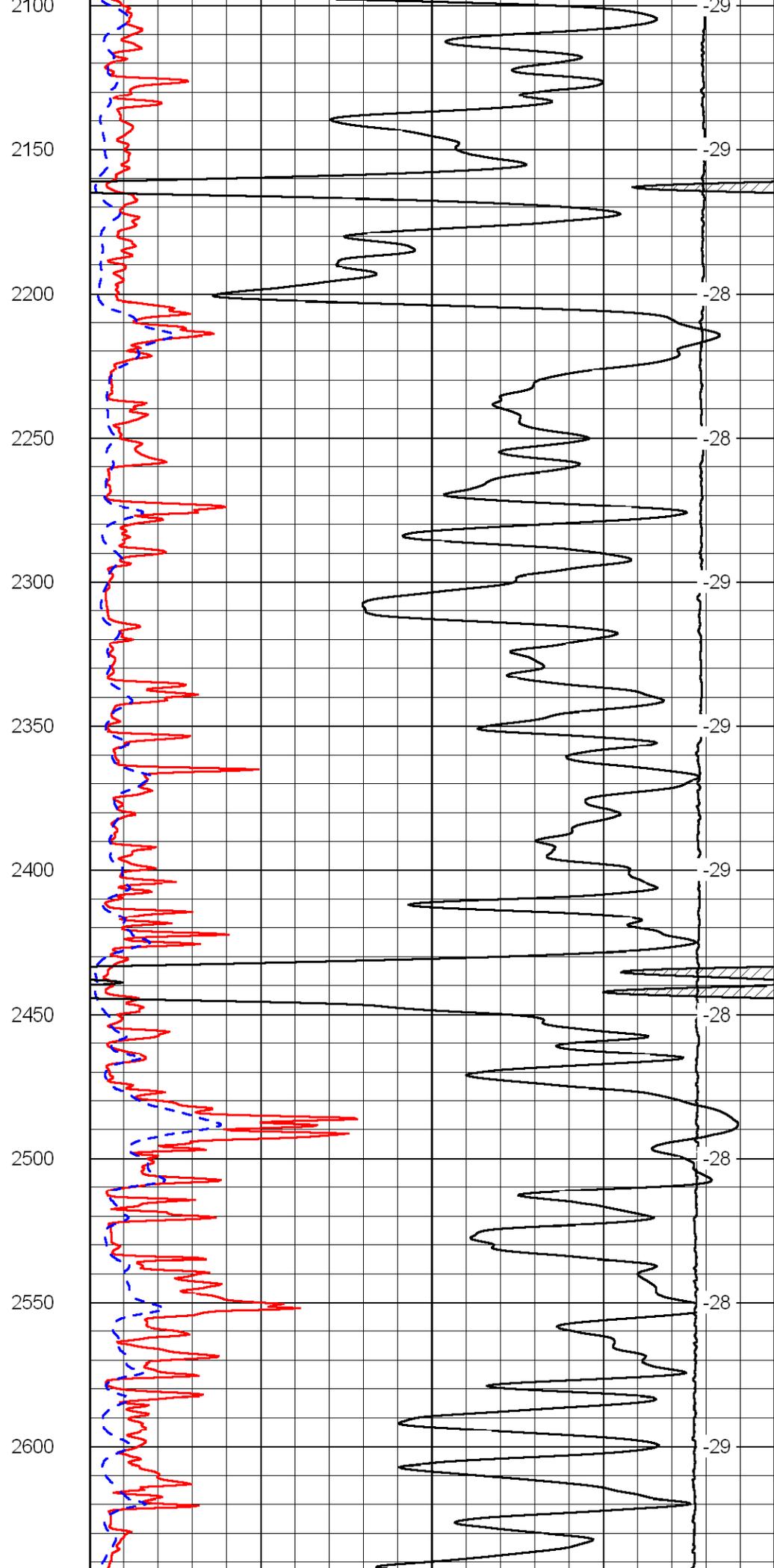
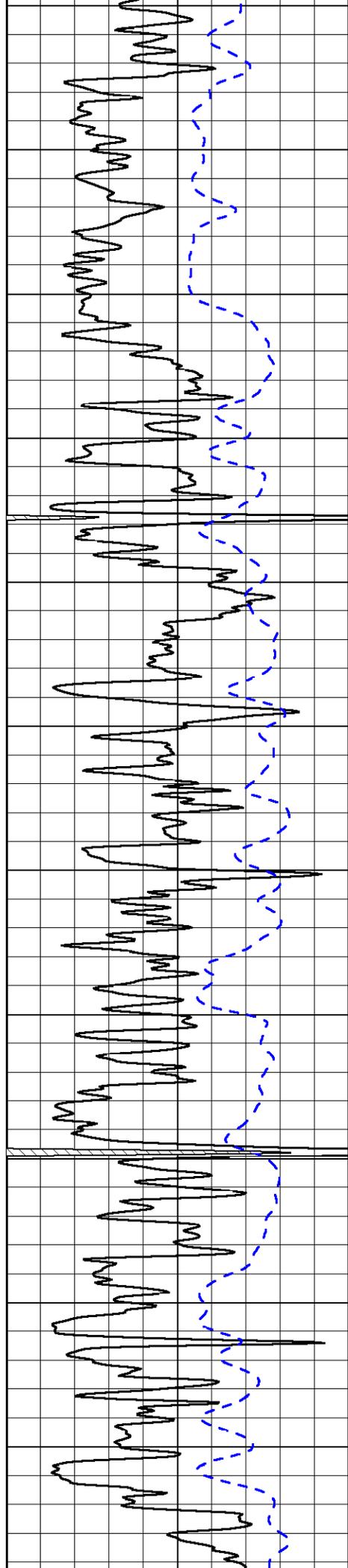
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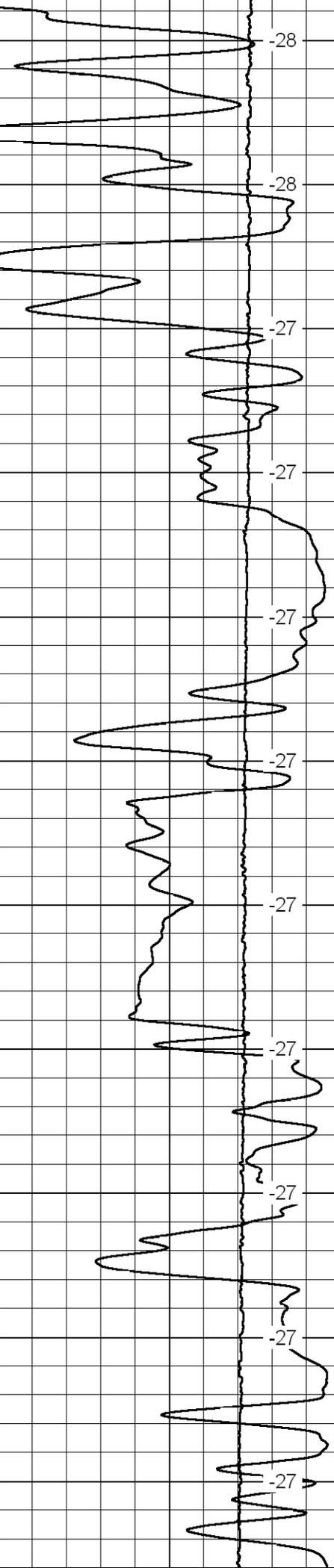
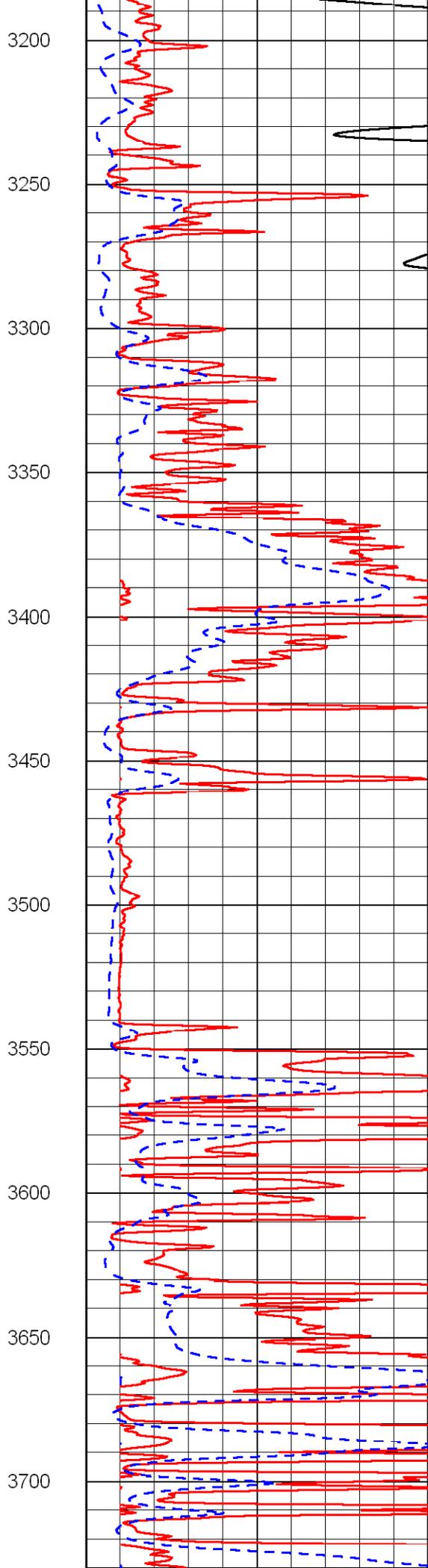
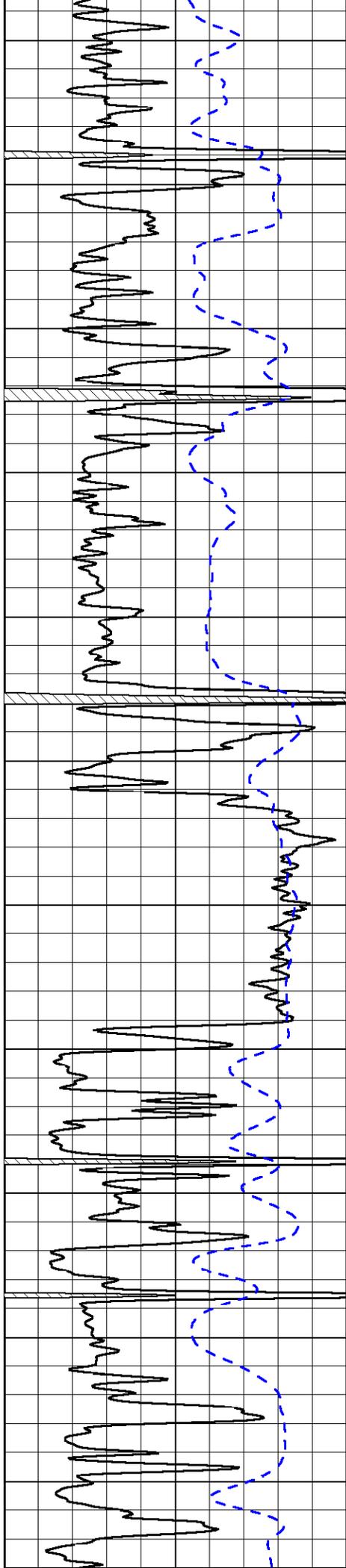


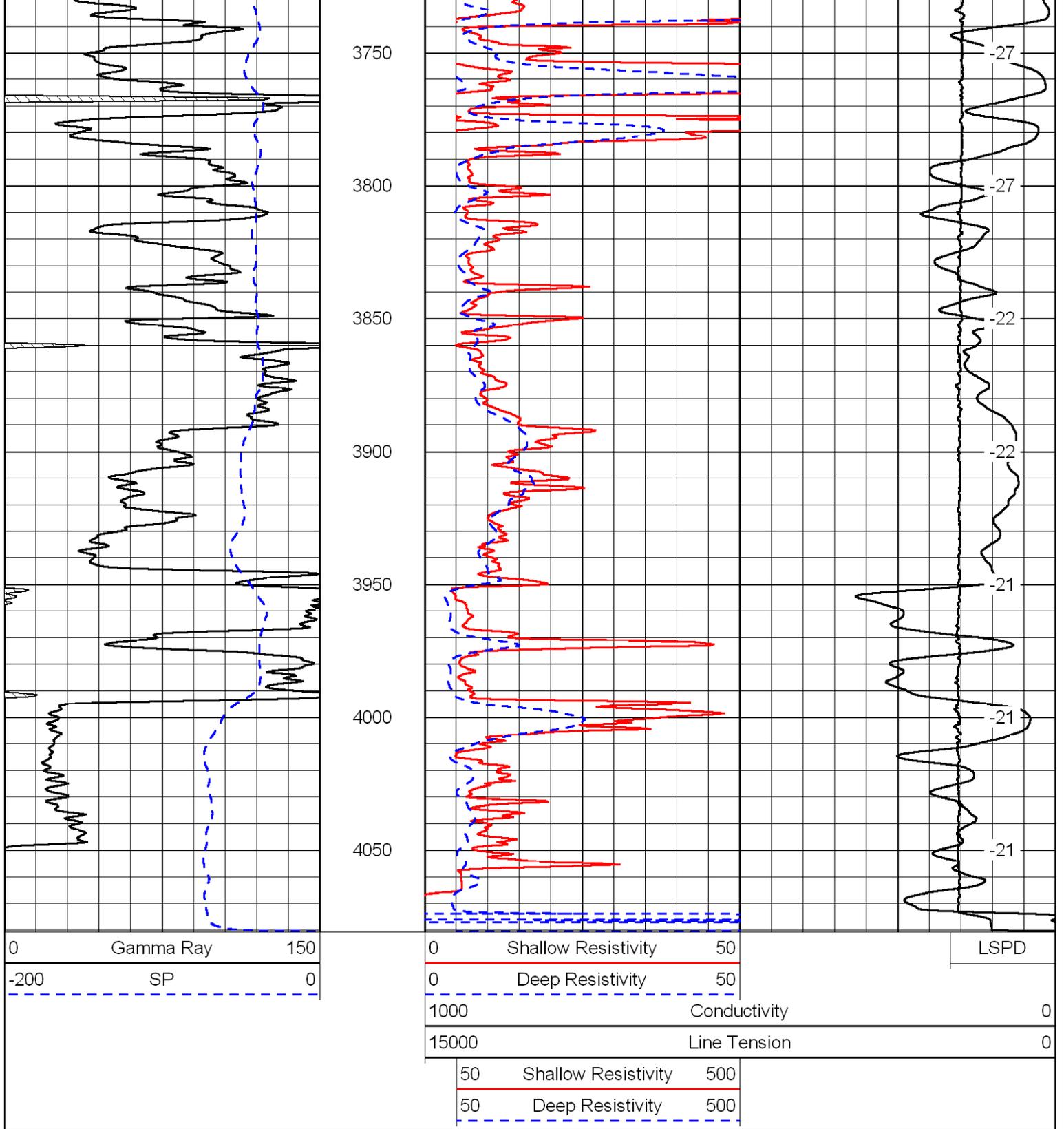




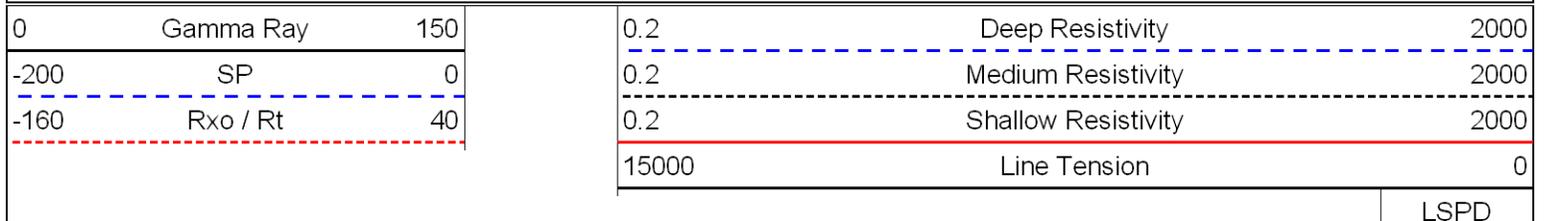


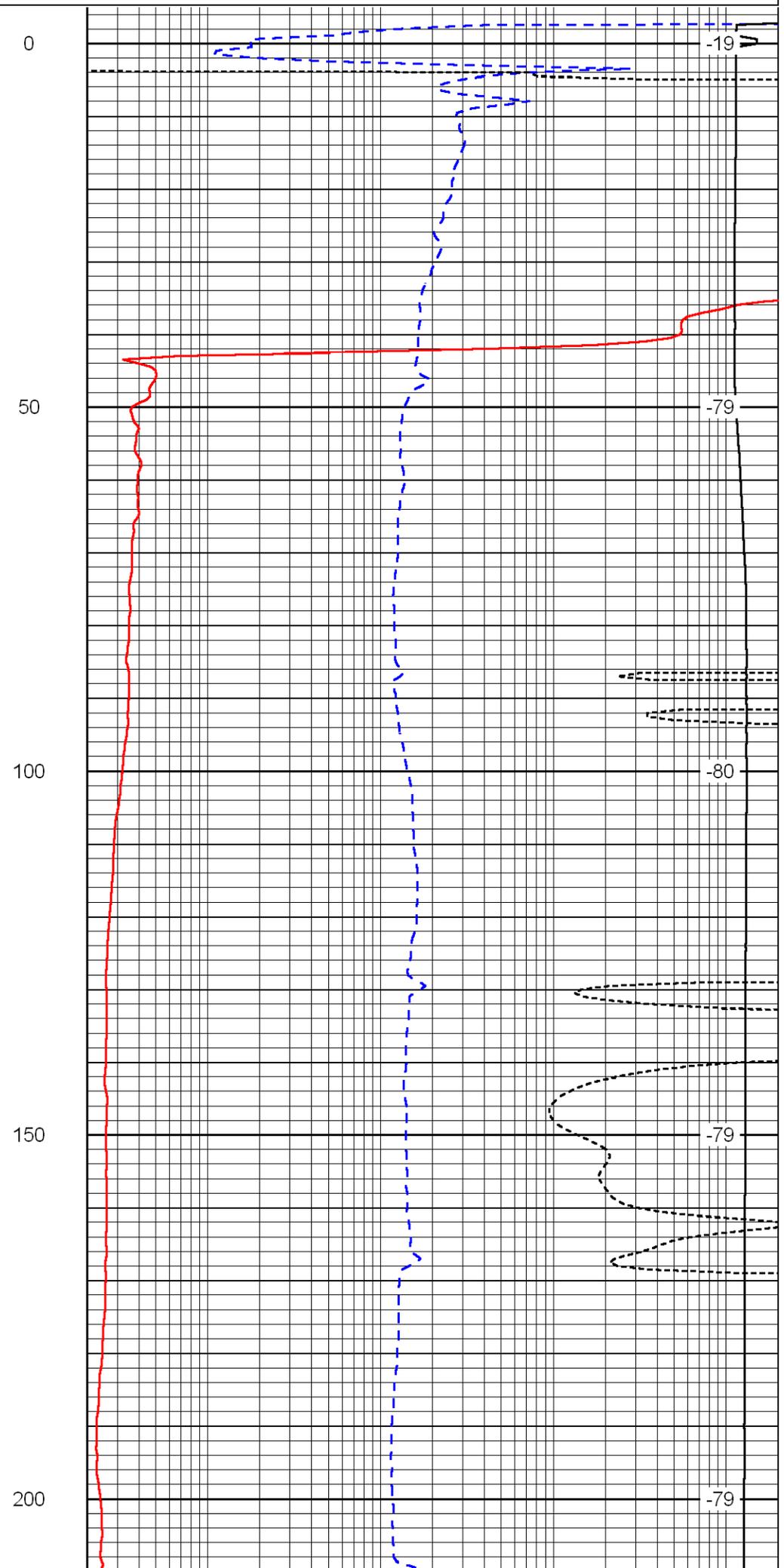
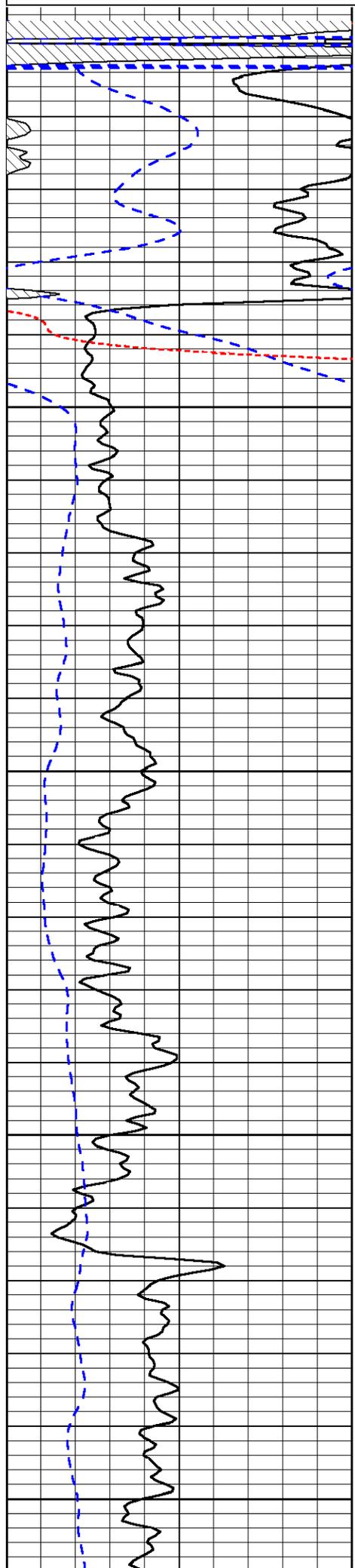


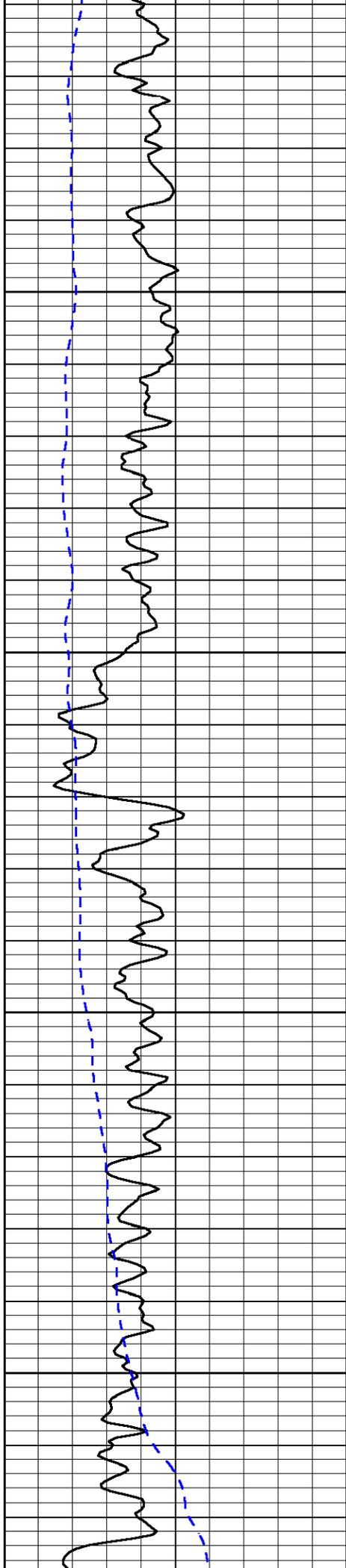




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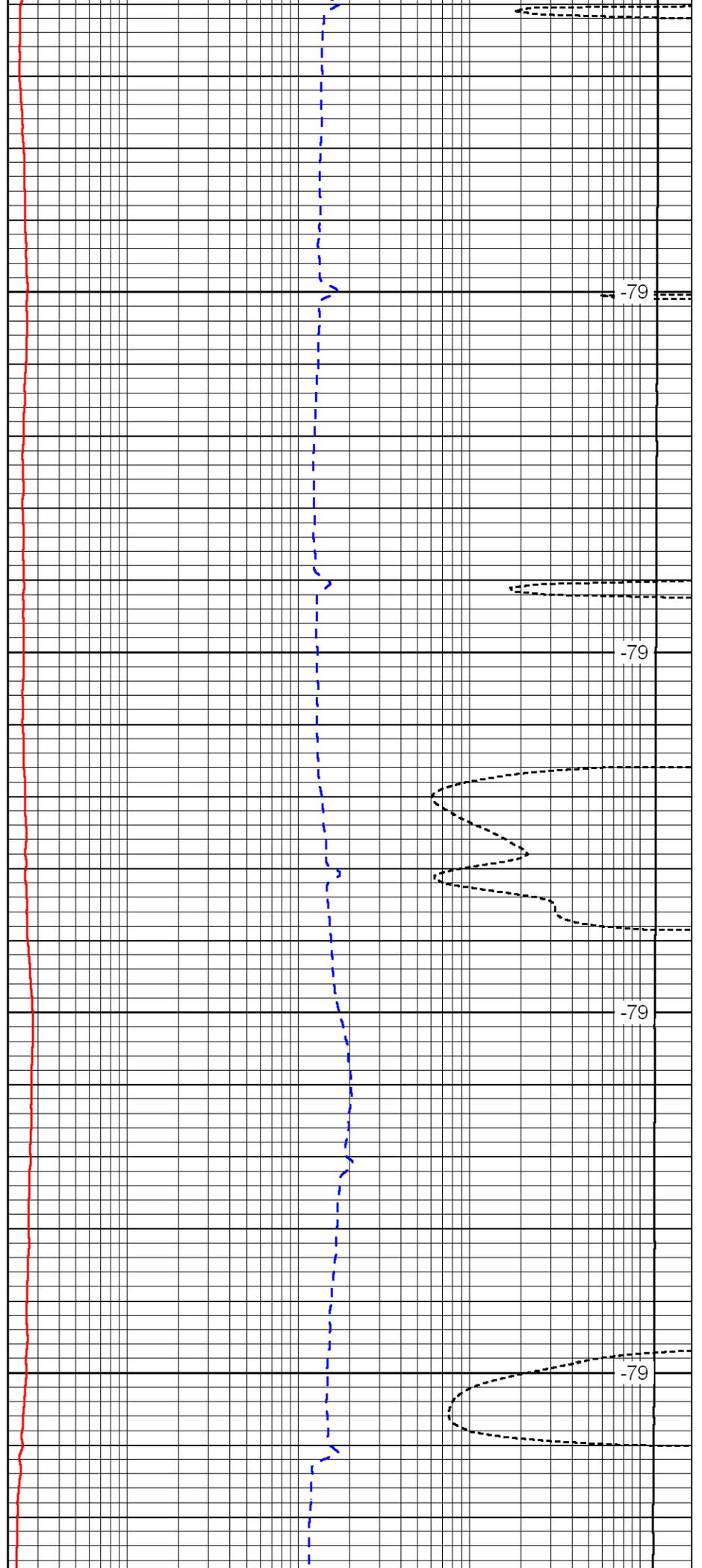


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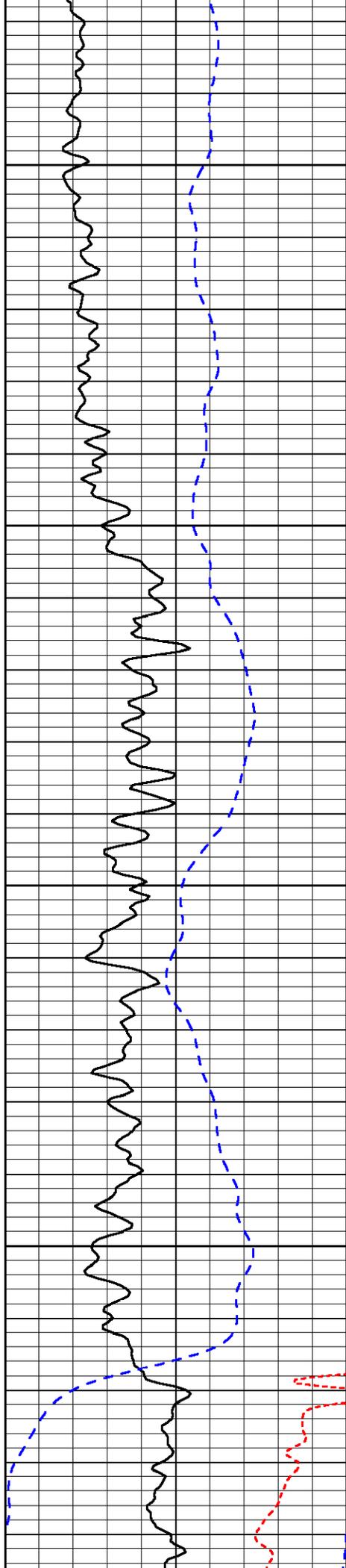


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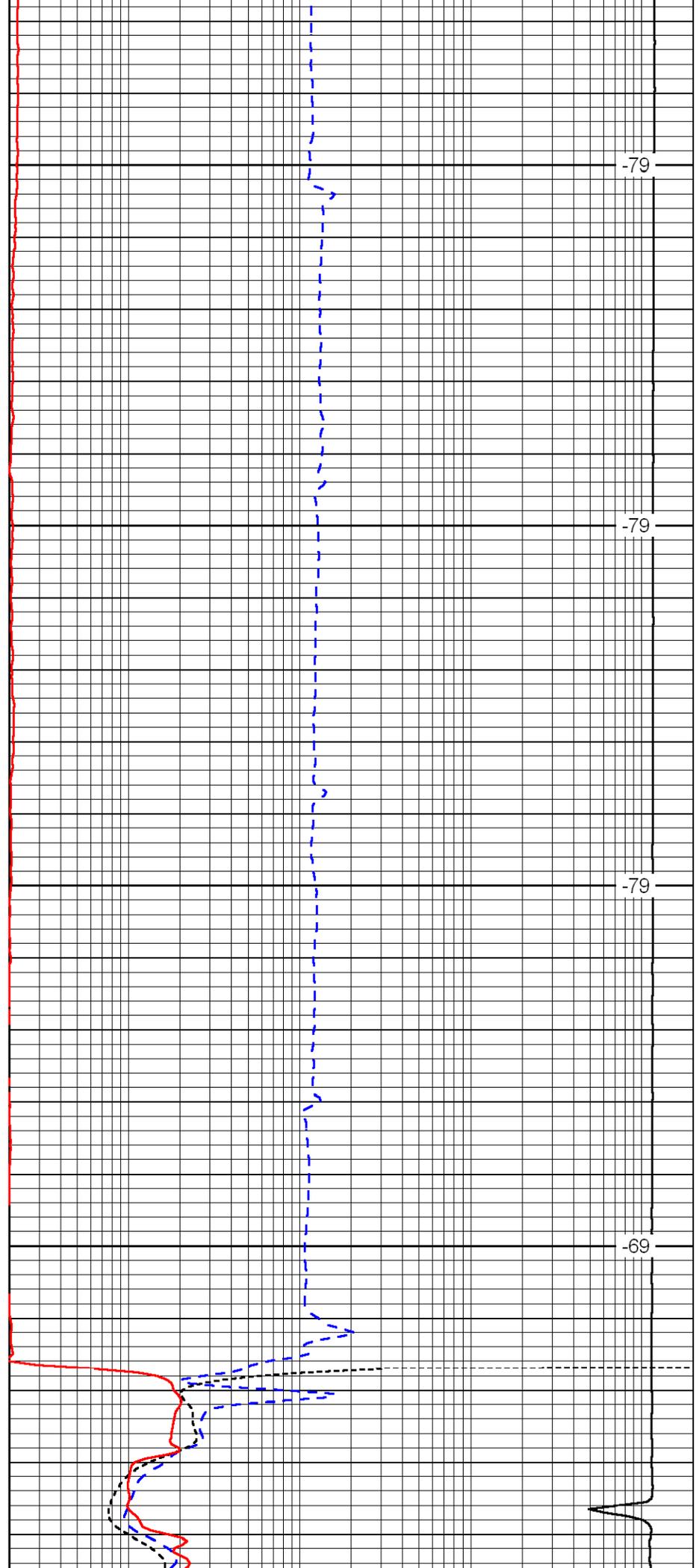
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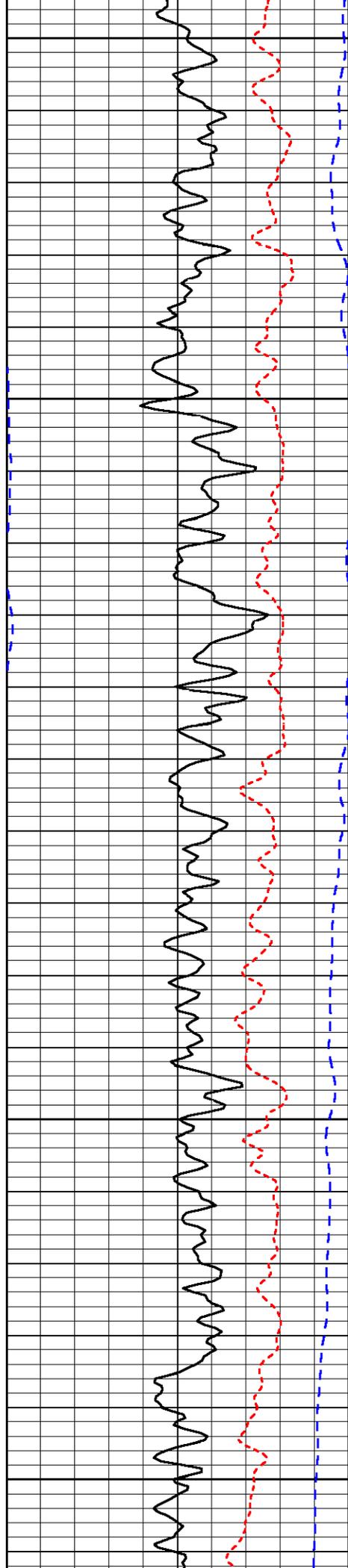


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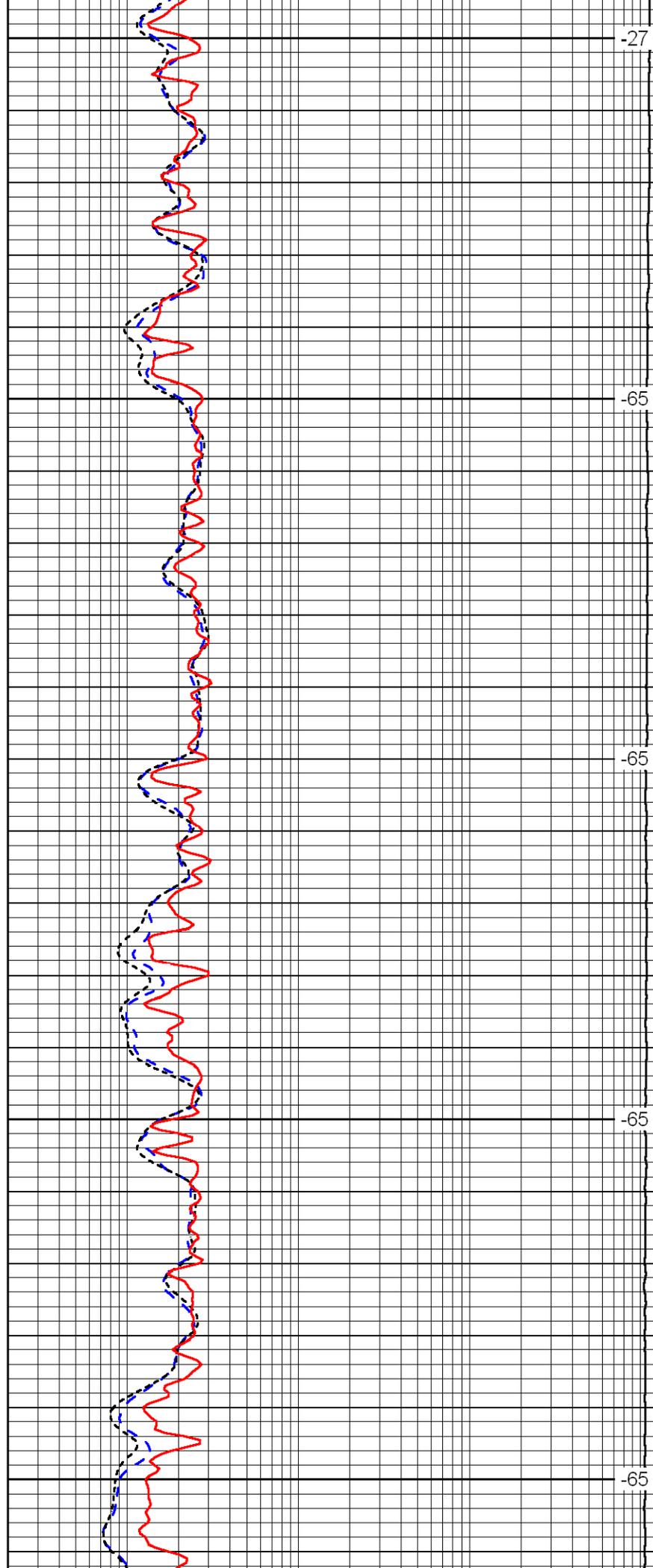
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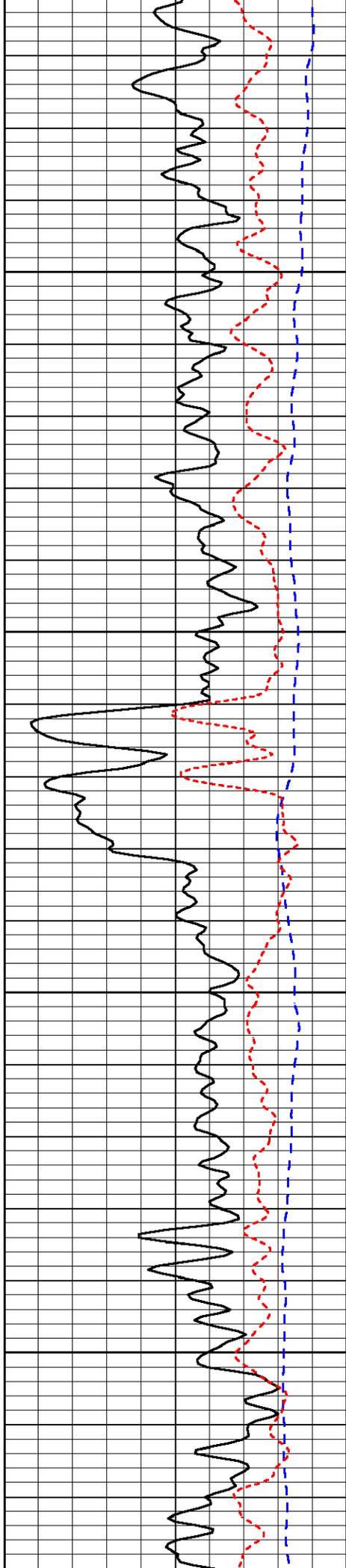
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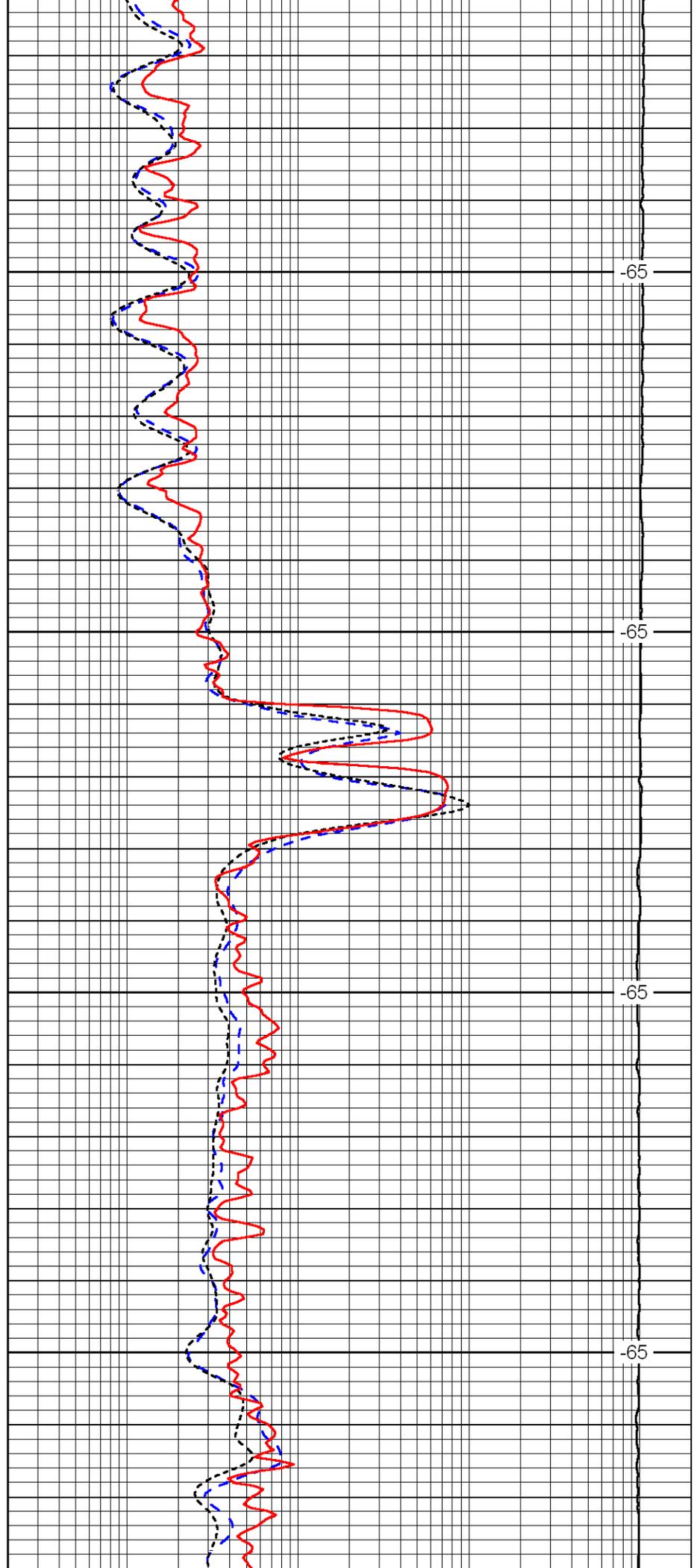


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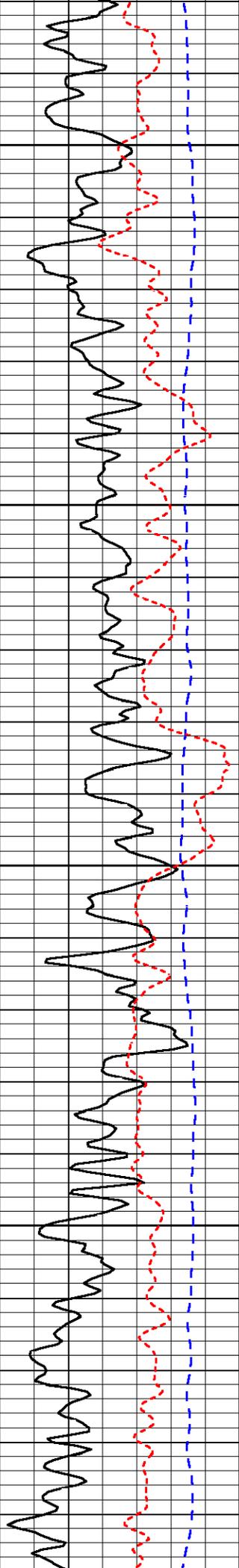


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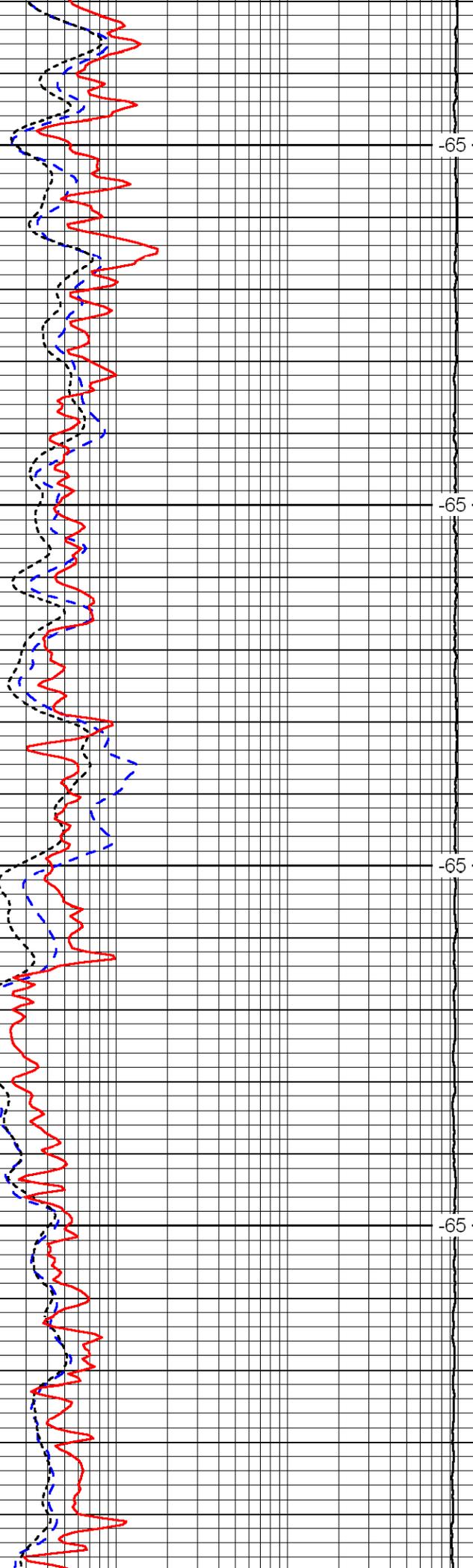


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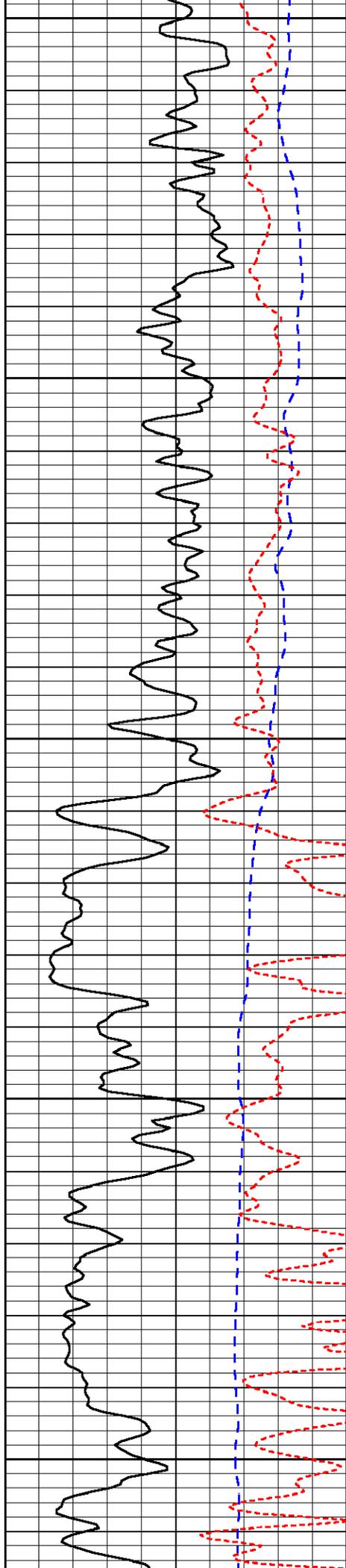


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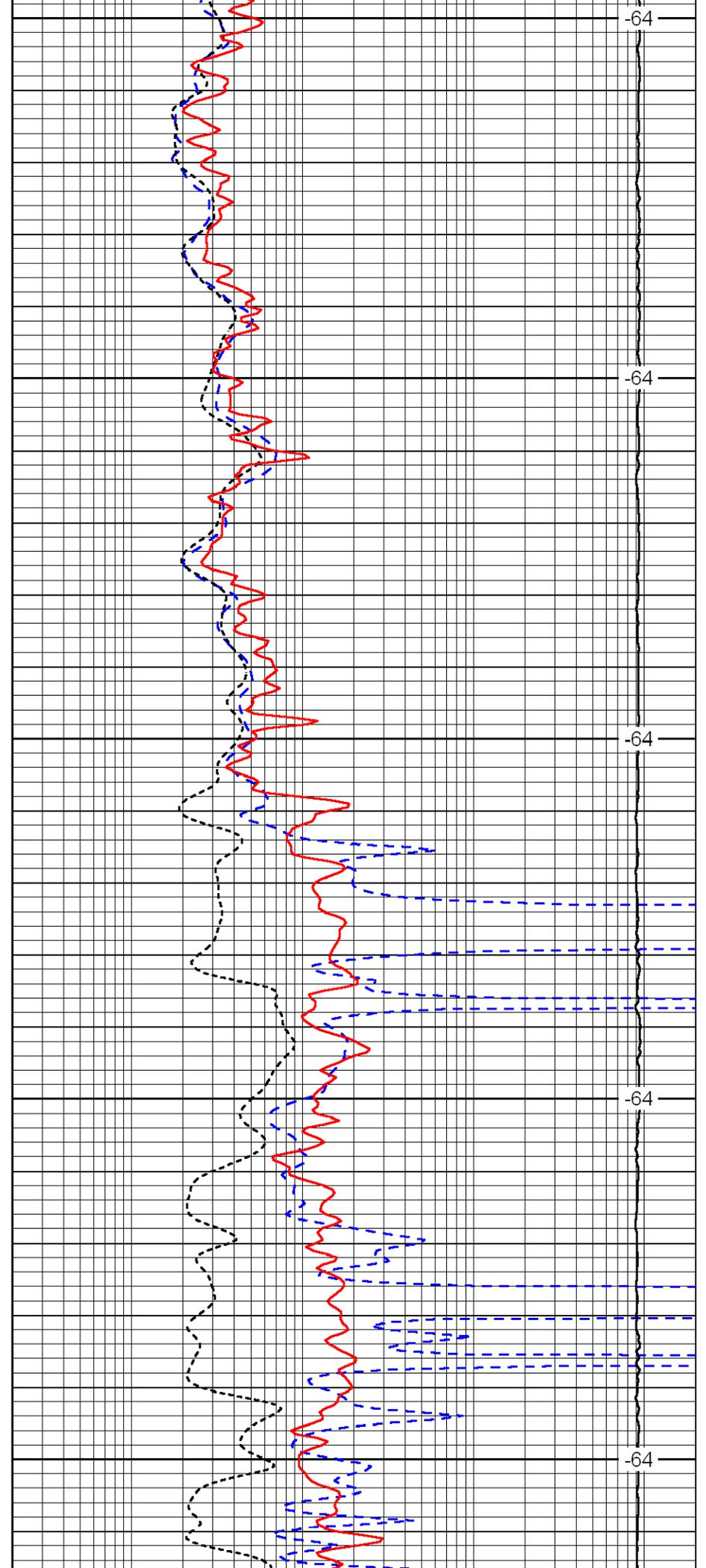
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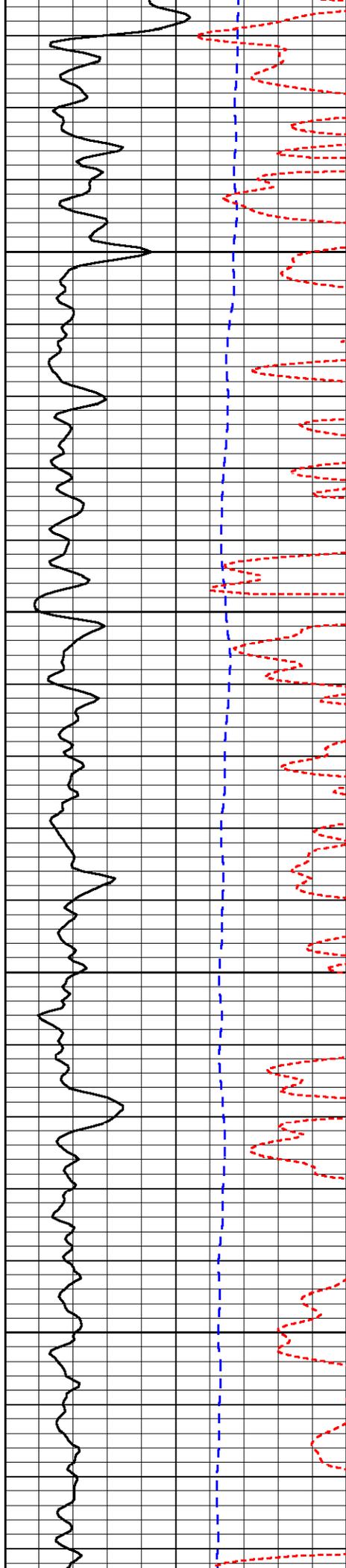
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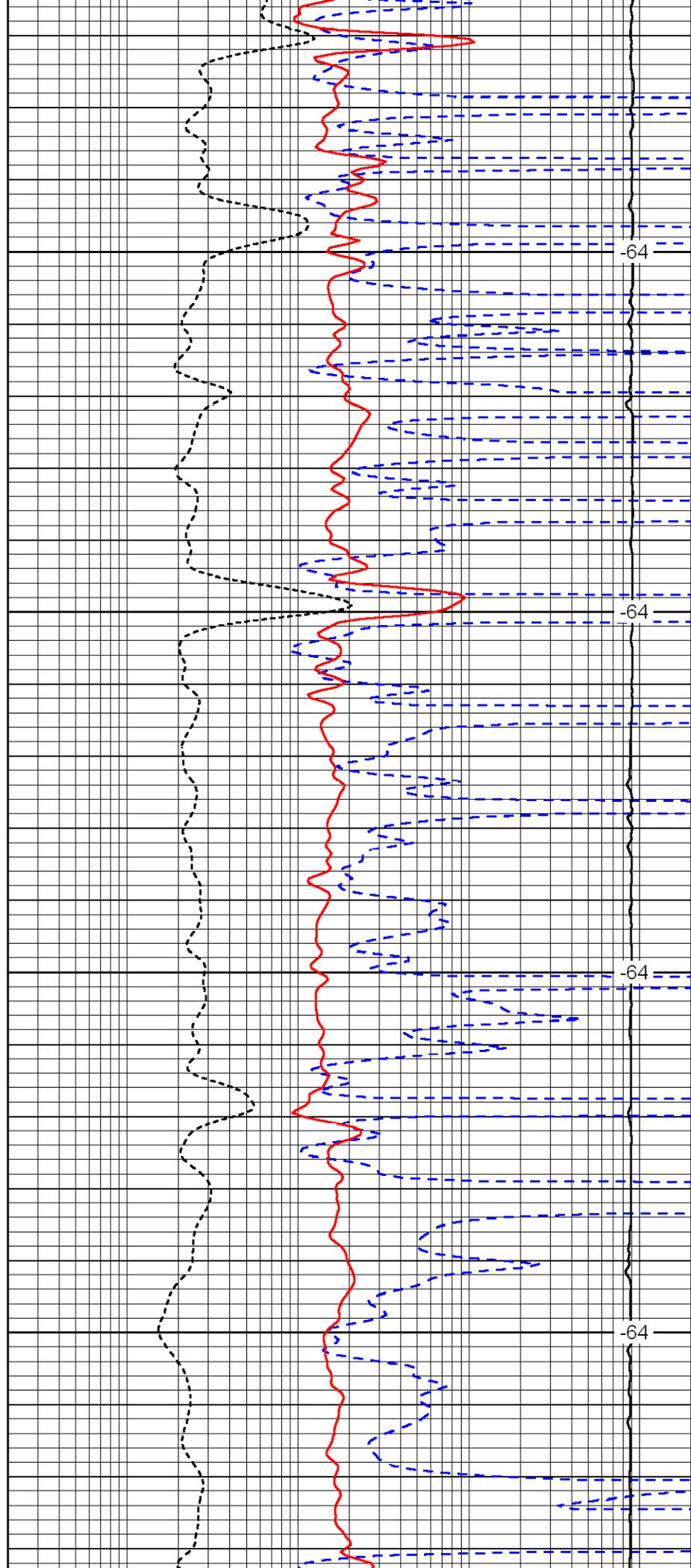


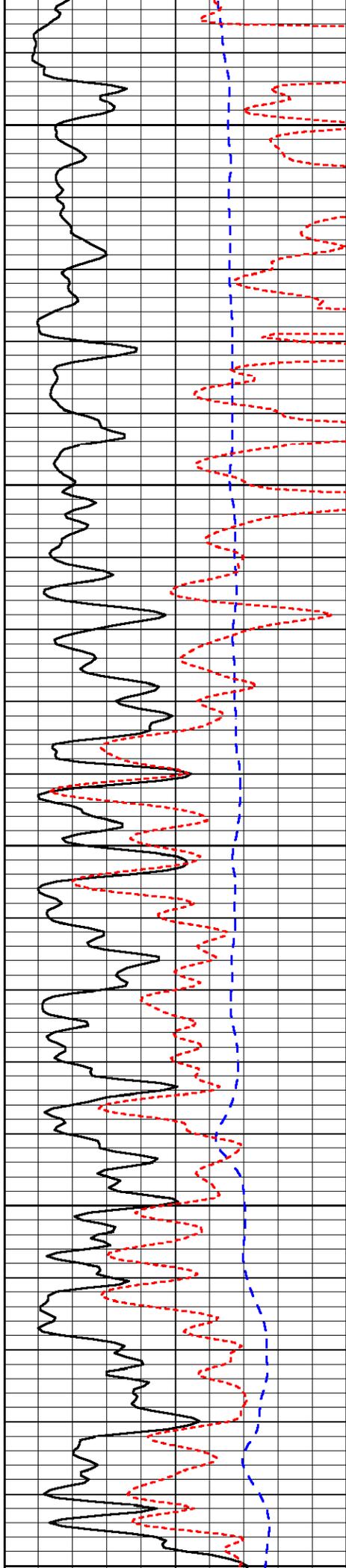
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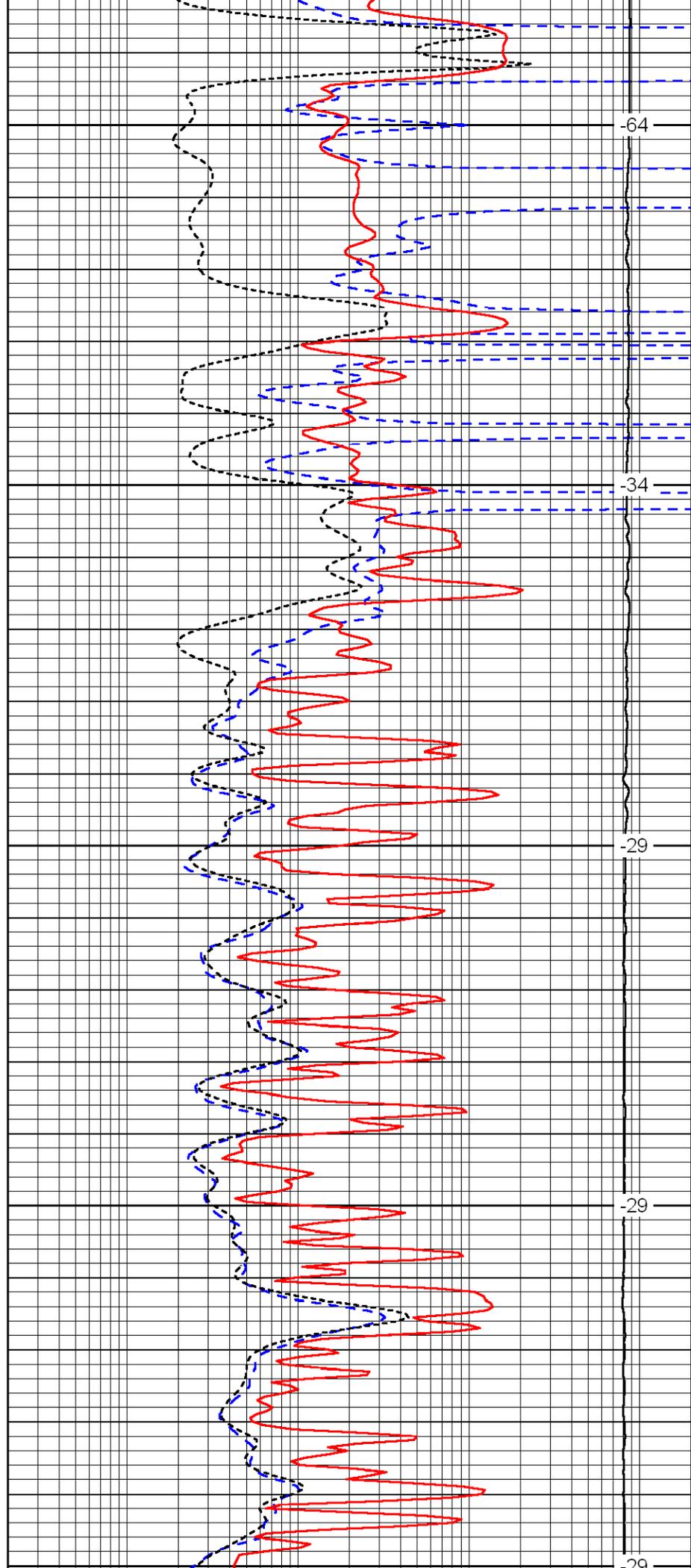
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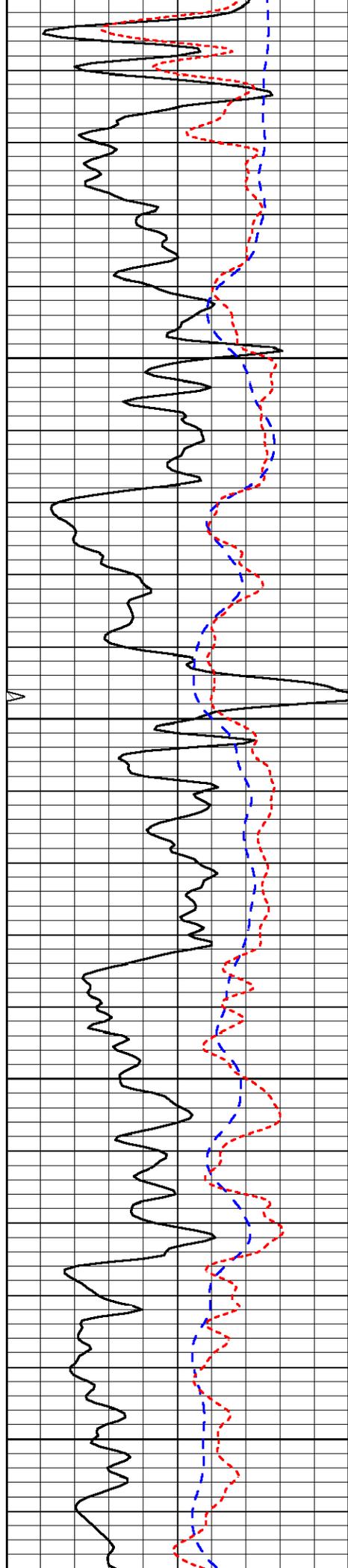
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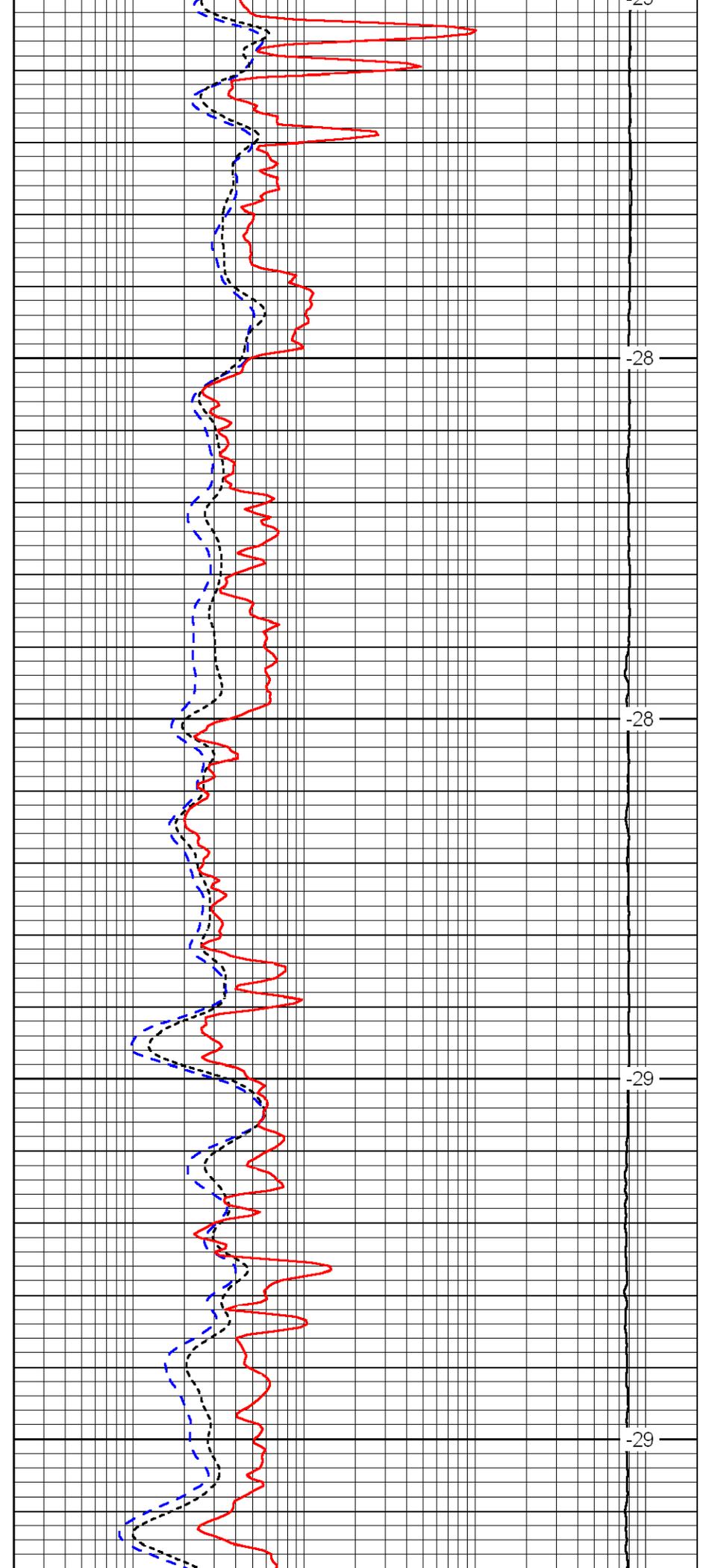
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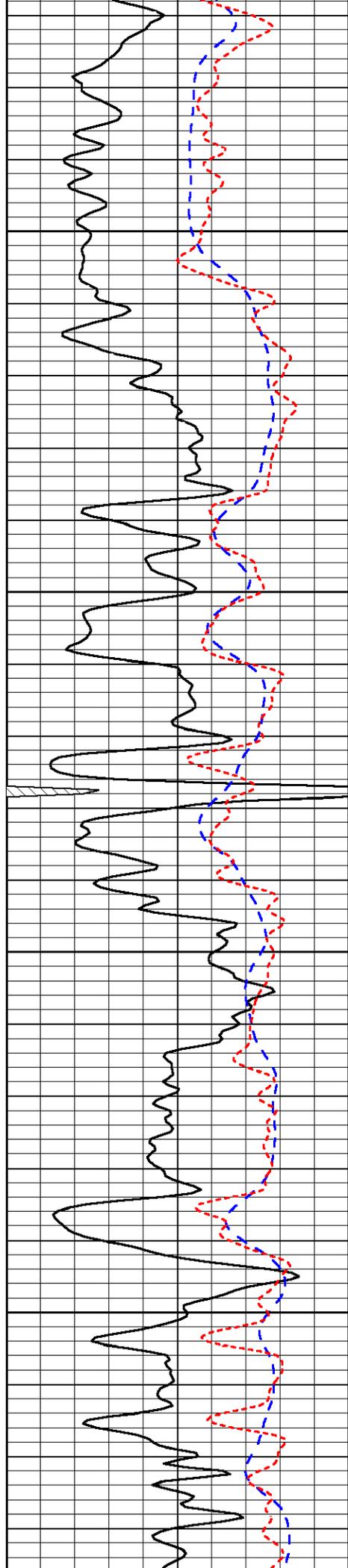
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1950
2000
2050
2100
2150



1950
2000
2050
2100
2150

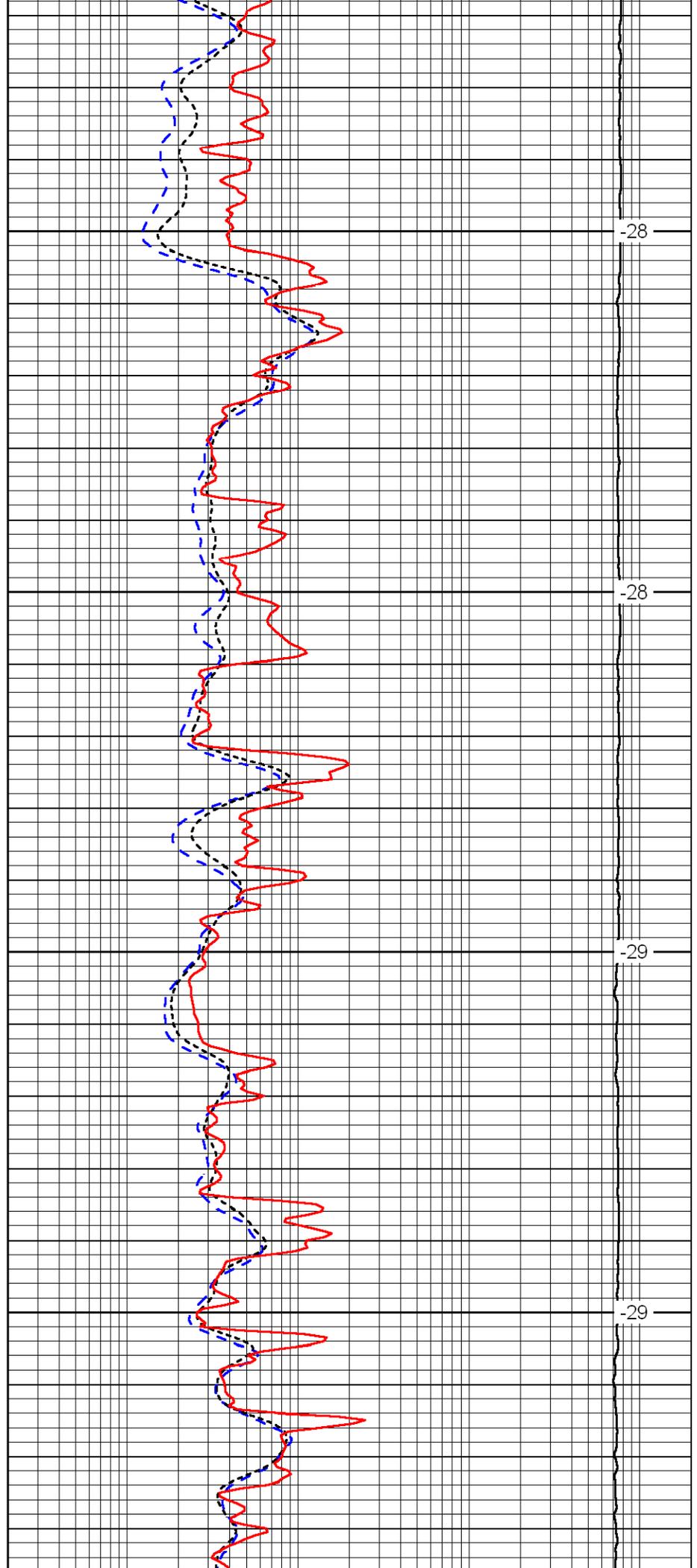


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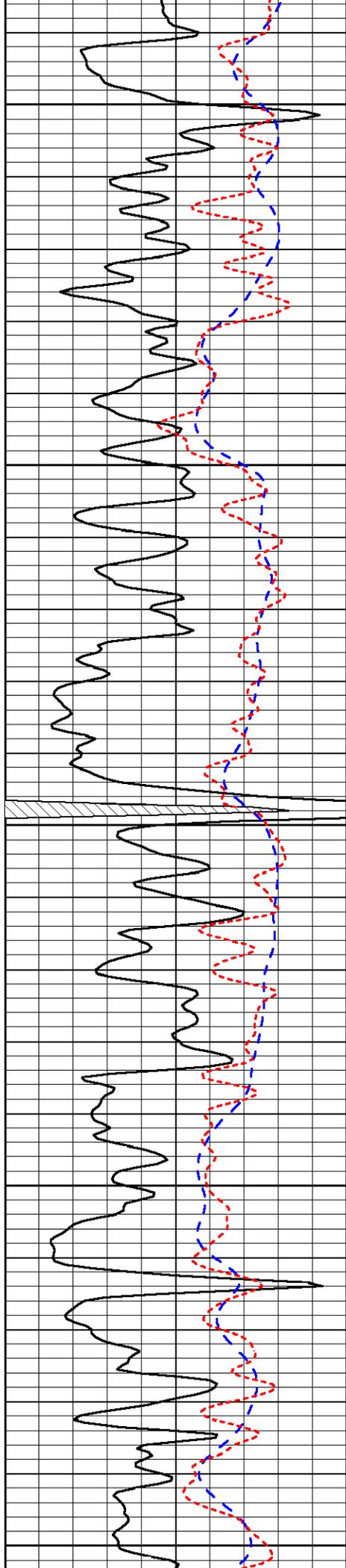


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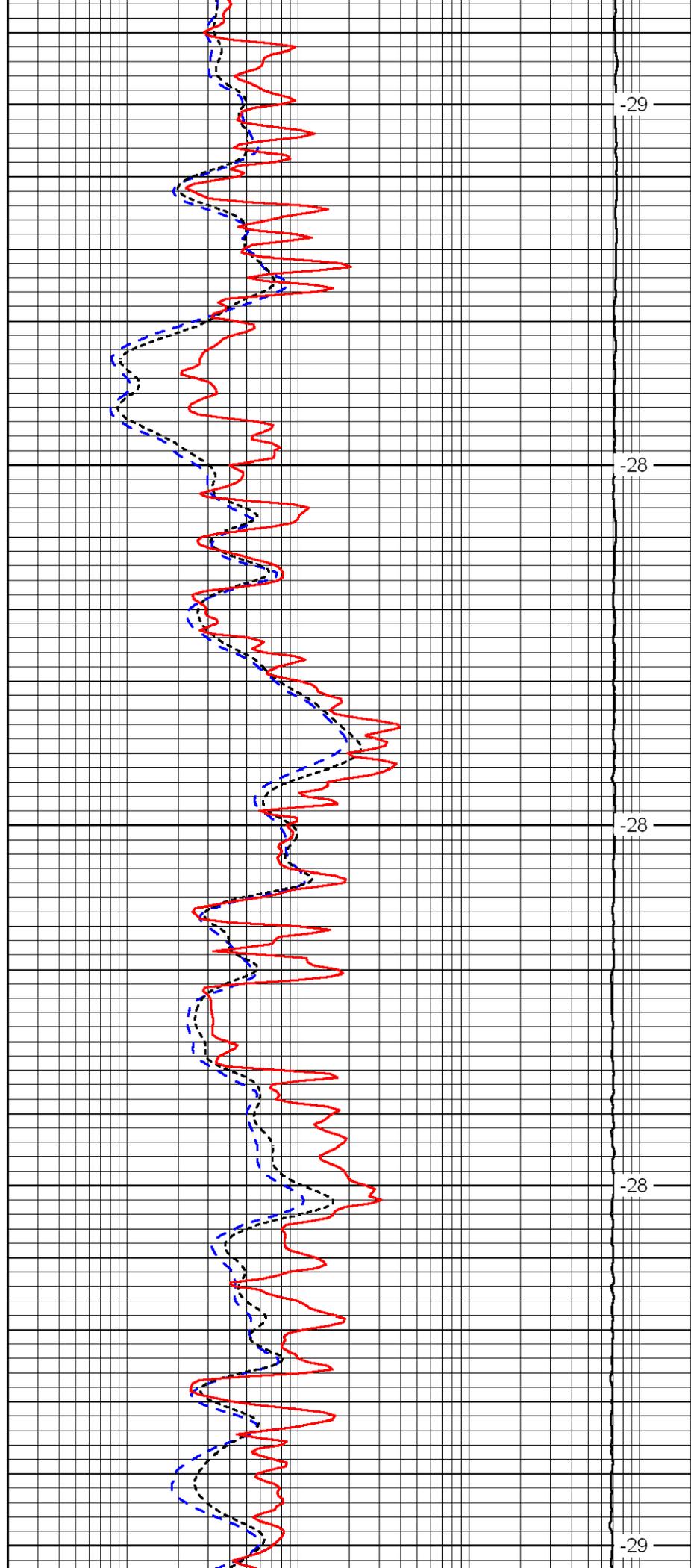
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2600



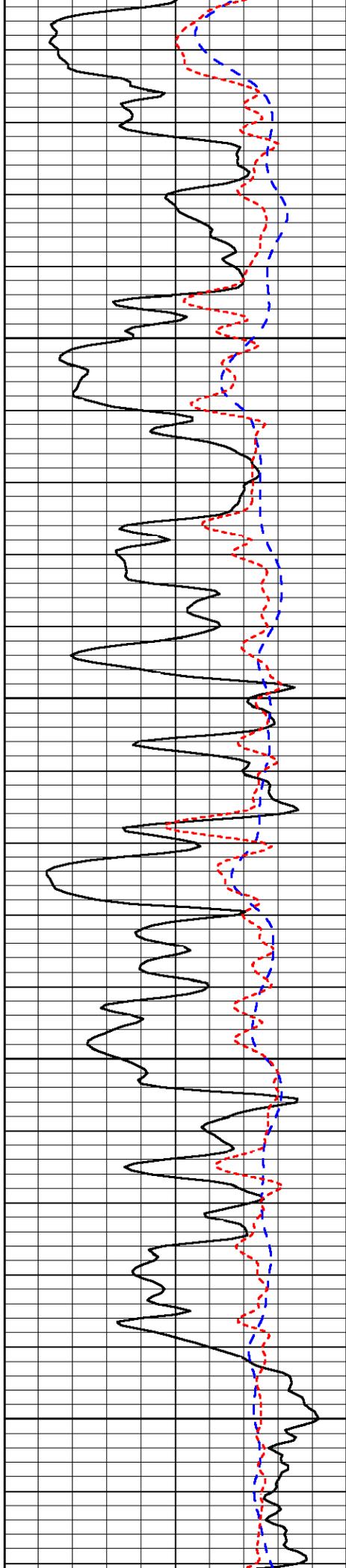
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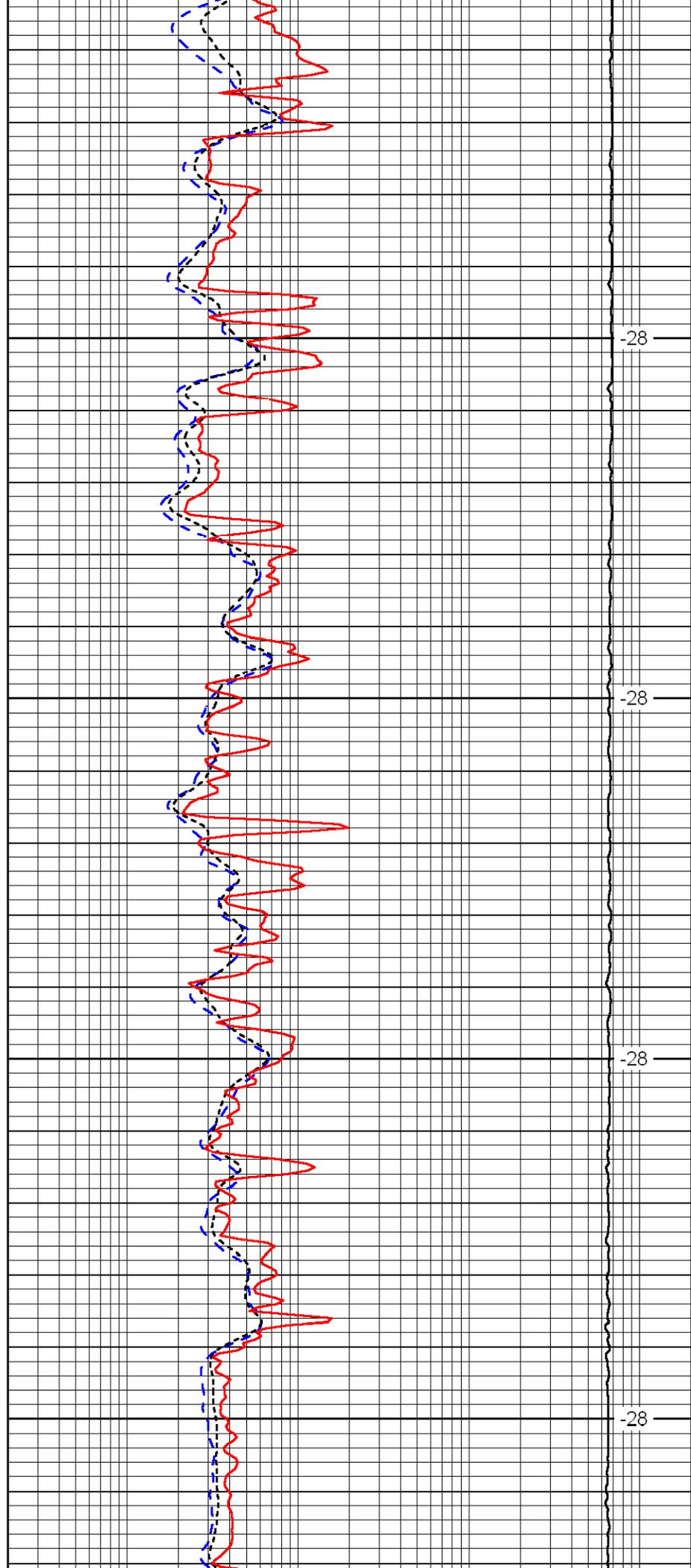


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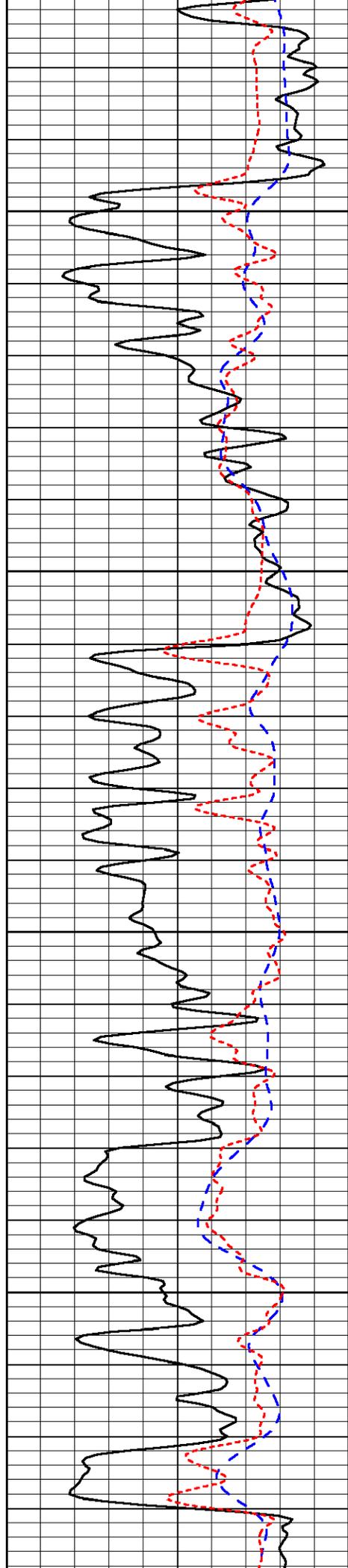


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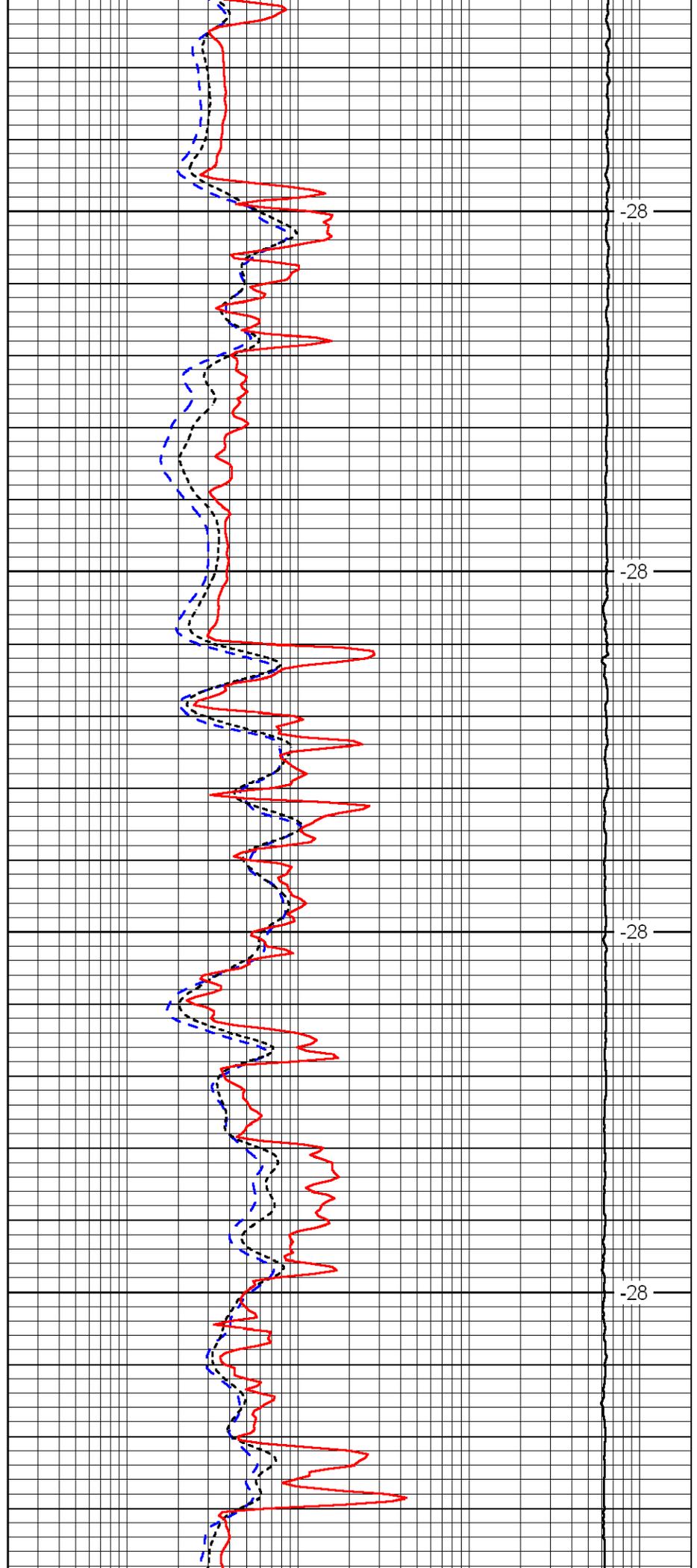


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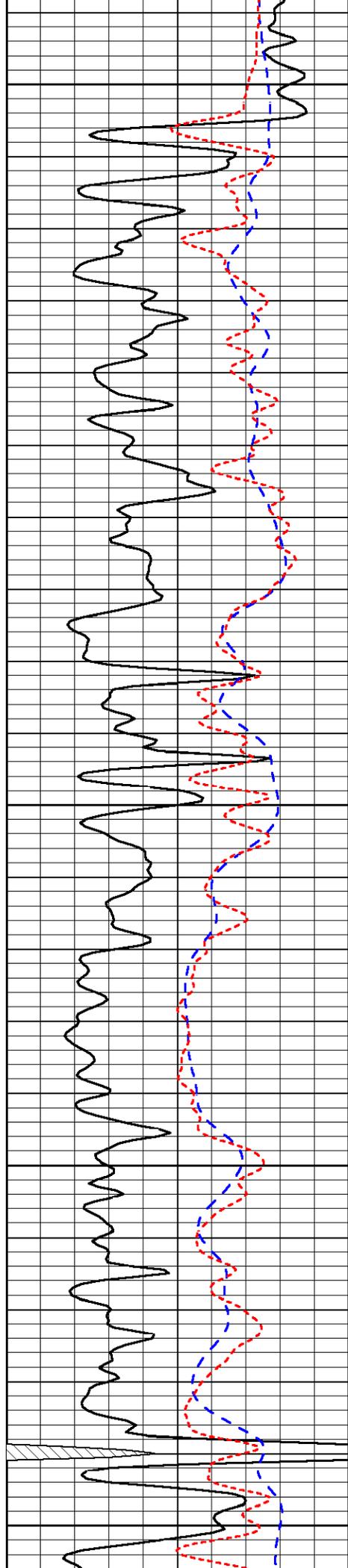


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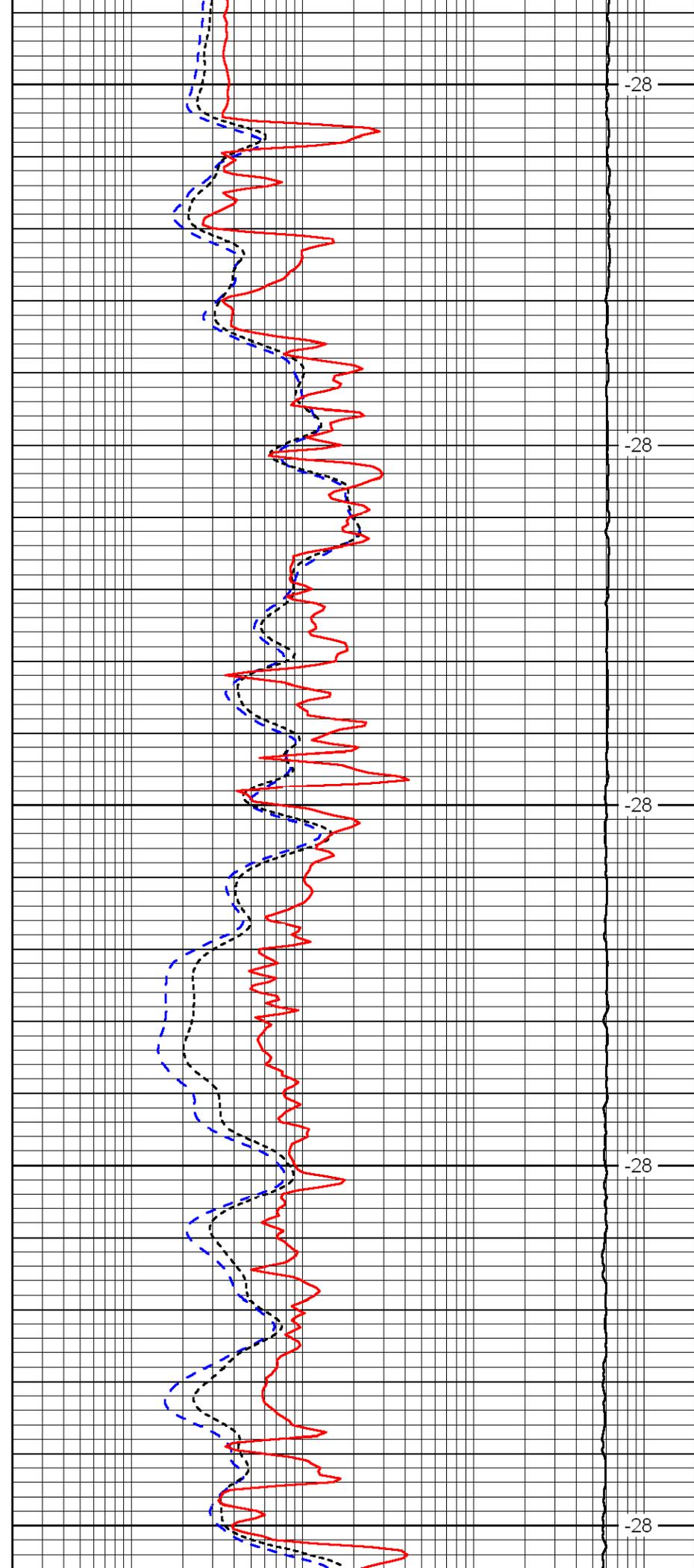
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3200

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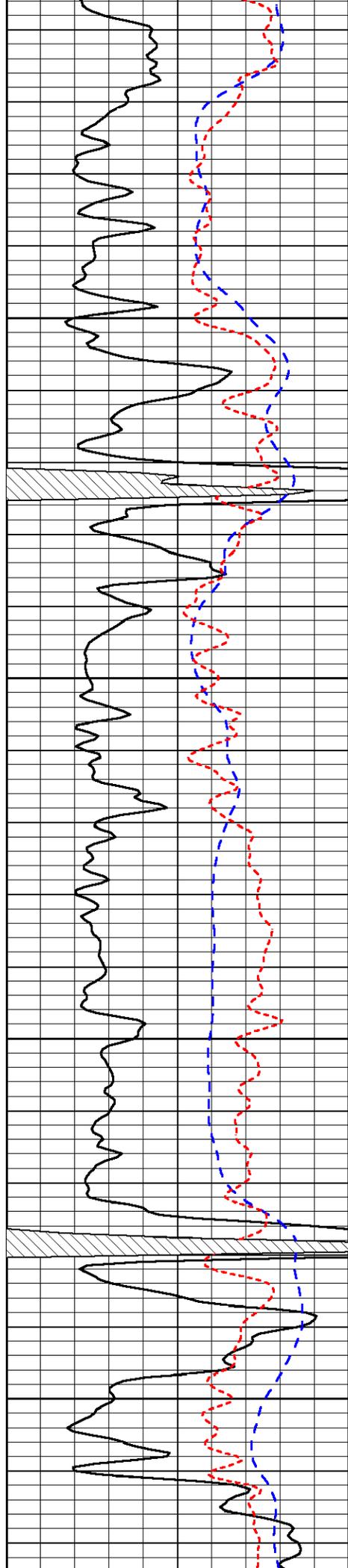
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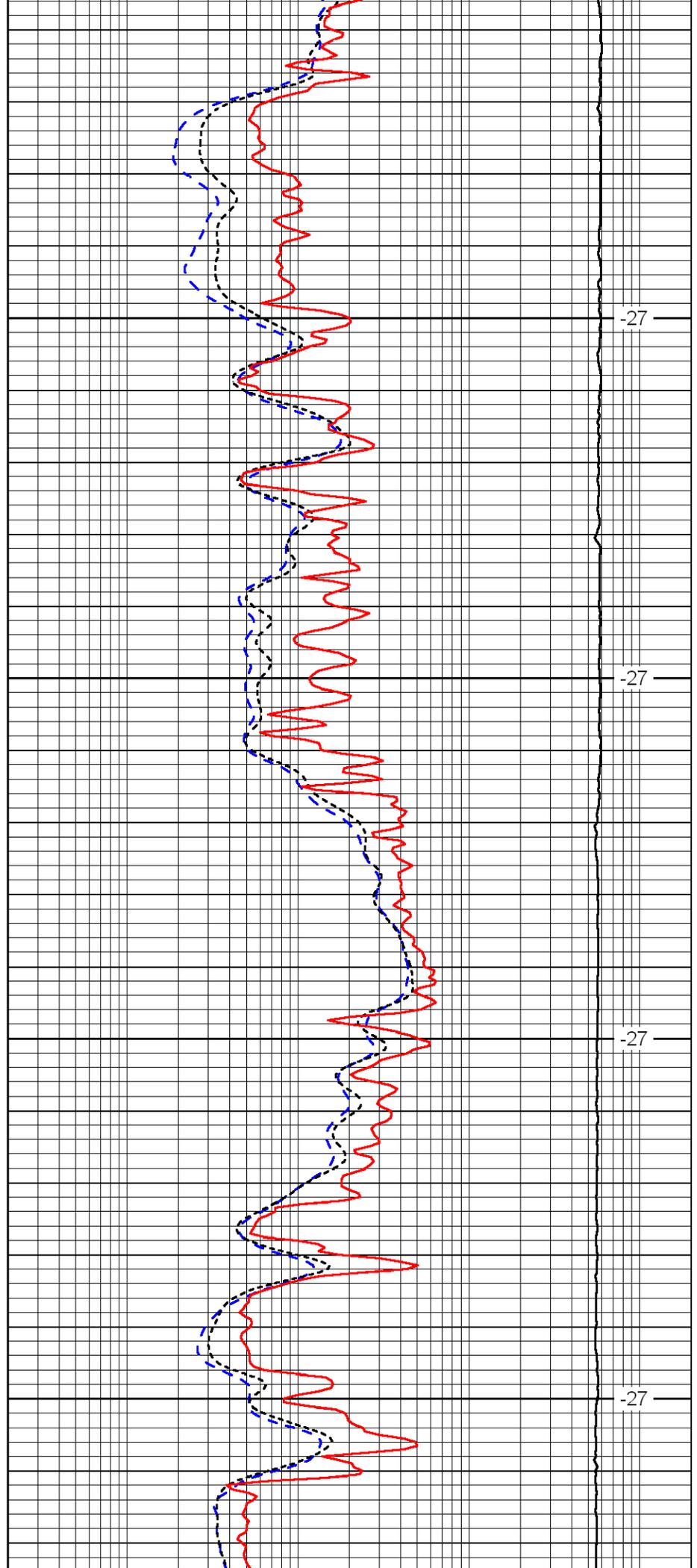


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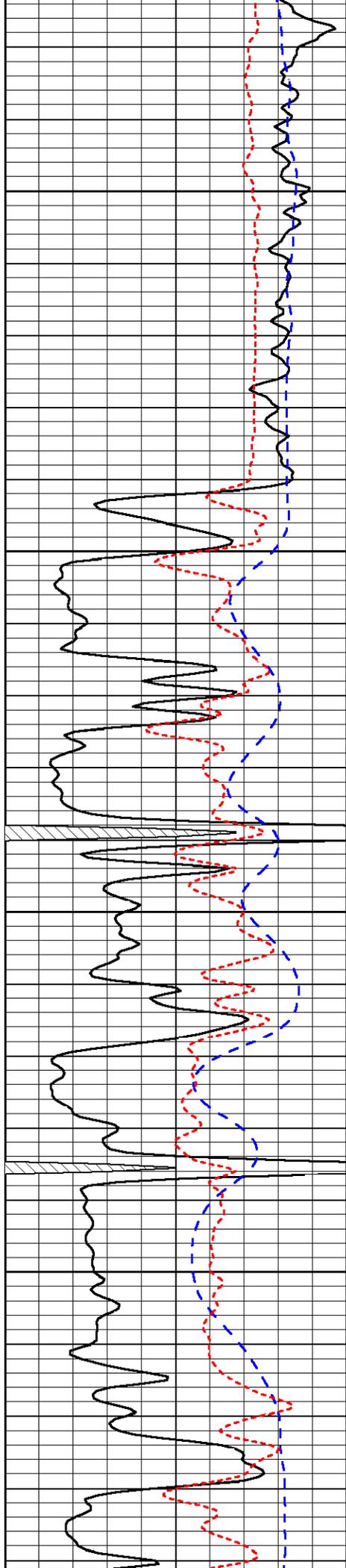


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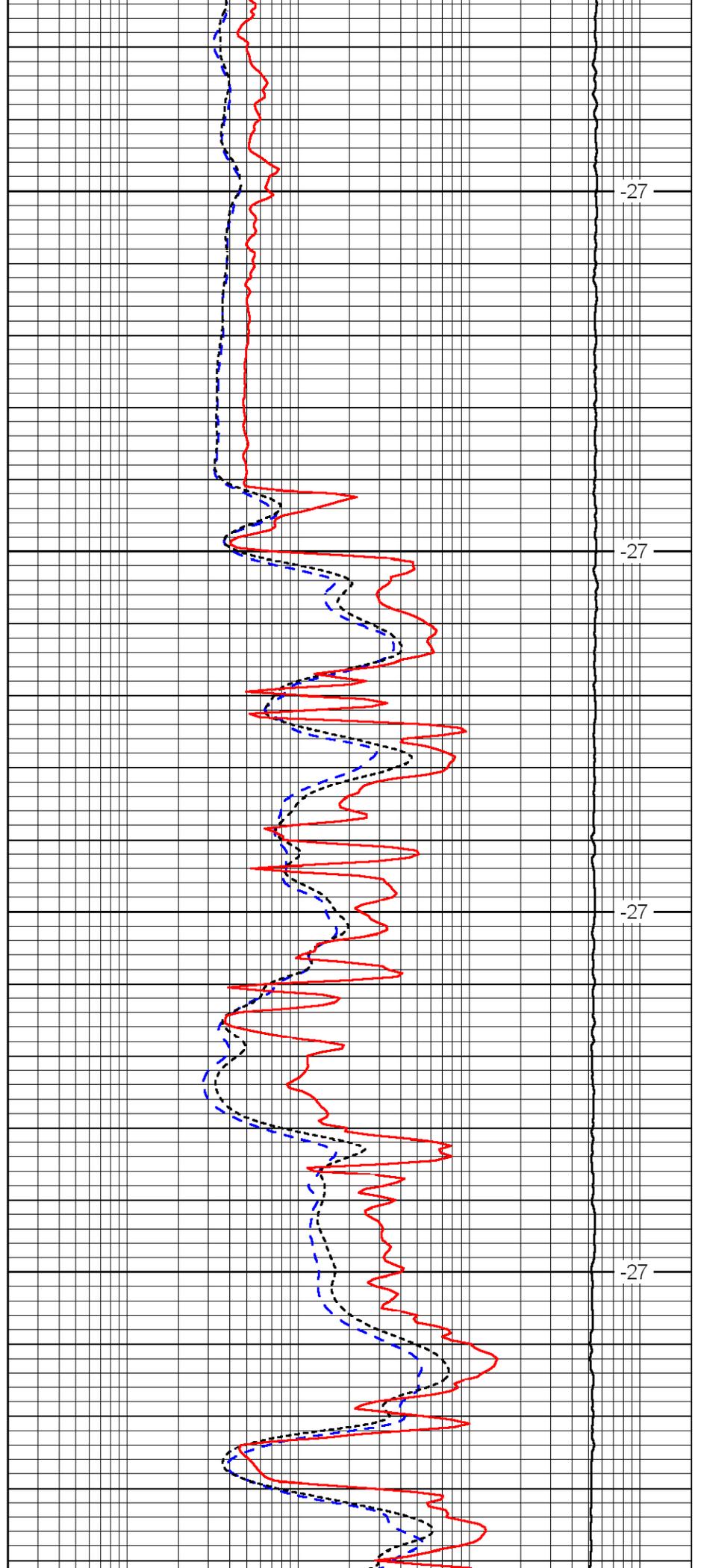


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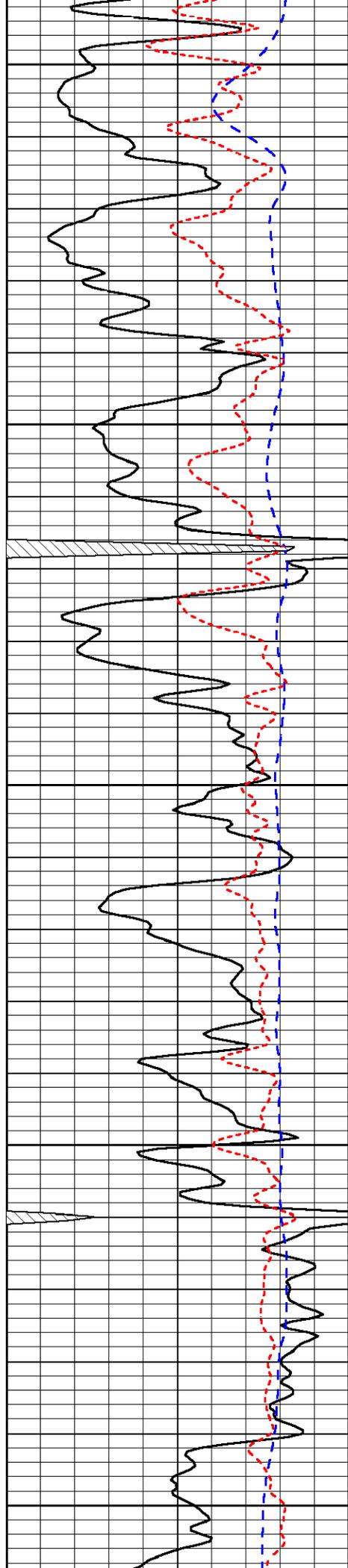


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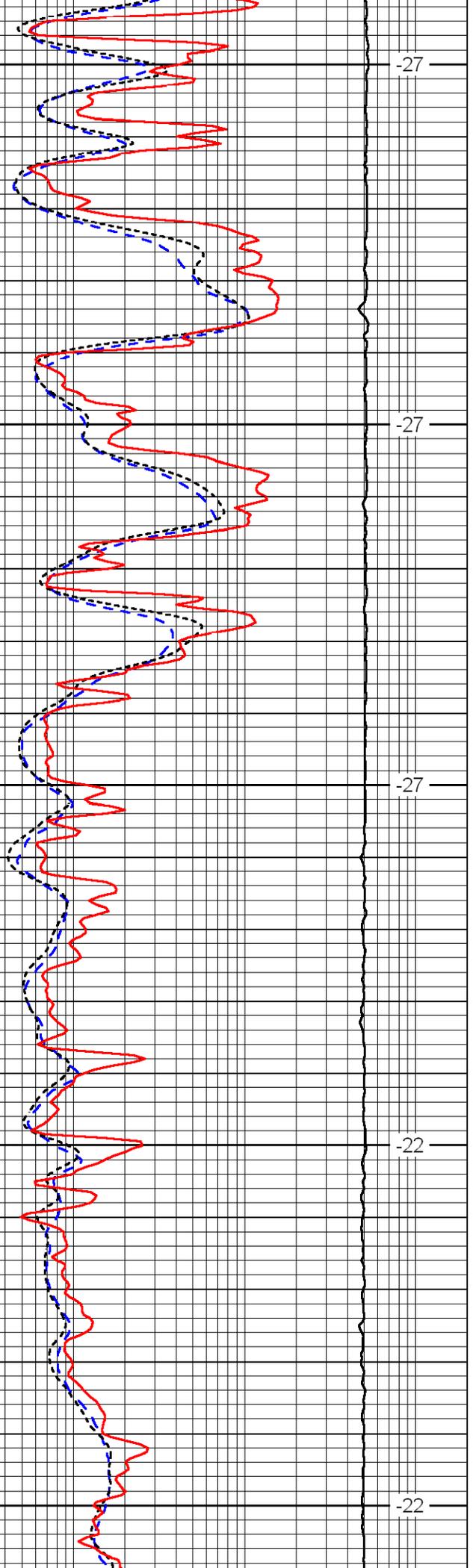
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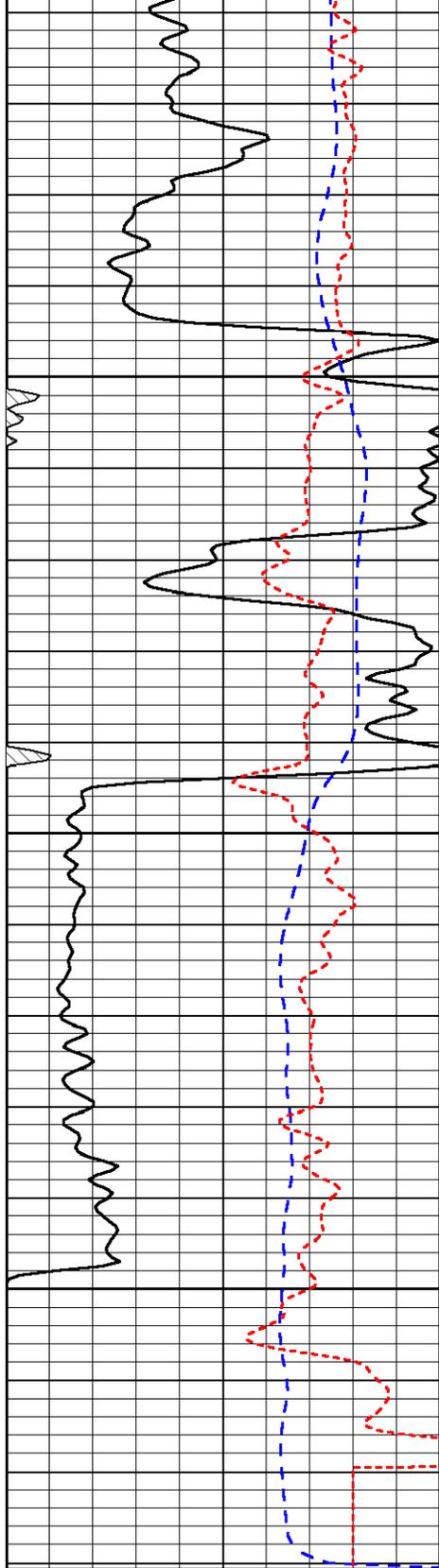
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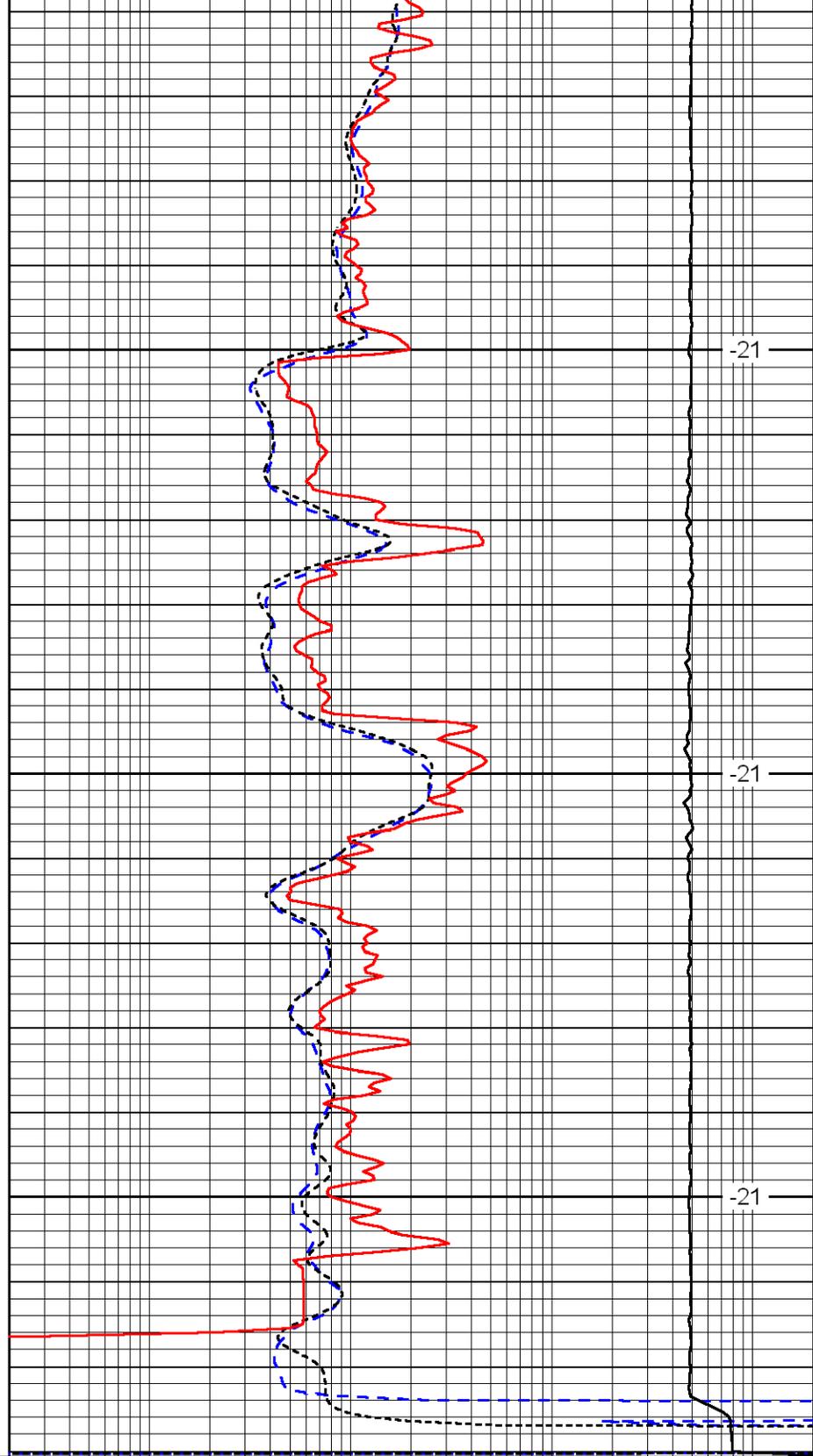


0	Gamma Ray	150
-200	SP	0
-160	Rxo / Rt	40

3950

4000

4050



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

-21

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LSPD