



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-039-21135-00-00

Company: **Murfin Drilling Company, Inc.**
 Well: **Maywen Unit #1-18**
 Field: **May**
 County: **Decatur** State: **Kansas**

Location: **SE SW NW SW
 1420' FSL / 600' FWL**

Sec: **18** Twp: **2S** Rge: **29W**

Other Services:
 CNL / CDL
 MEL / BHCS

Permanent Datum	Ground Level	Elevation	2810
Log Measured From	Kelly Bushing	5	Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing		
Date		7/21/2011	
Run Number		One	
Depth Driller		4060	
Depth Logger		4059	
Bottom Logged Interval		4058	
Top Log Interval		0	
Casing Driller		8.625 @ 263	
Casing Logger		260	
Bit Size		7.875	
Type Fluid in Hole		Chemical	
Salinity, ppm CL		1400	
Density / Viscosity		9.0 47	
pH / Fluid Loss		11.0 6.0	
Source of Sample		Flowline	
Rm @ Meas. Temp		1.10 @ 80	
Rmf @ Meas. Temp		0.83 @ 80	
Rmc @ Meas. Temp		1.49 @ 80	
Source of Rmf / Rmc		Charts	
Rm @ BHT		0.75 @ 117	
Operating Rig Time		5 Hours	
Max Rec. Temp. F		117	
Equipment Number		15	
Location		Hays	
Recorded By		R. Barnhart	
Witnessed By		Kent Crisler	

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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

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 (785) 625-3858

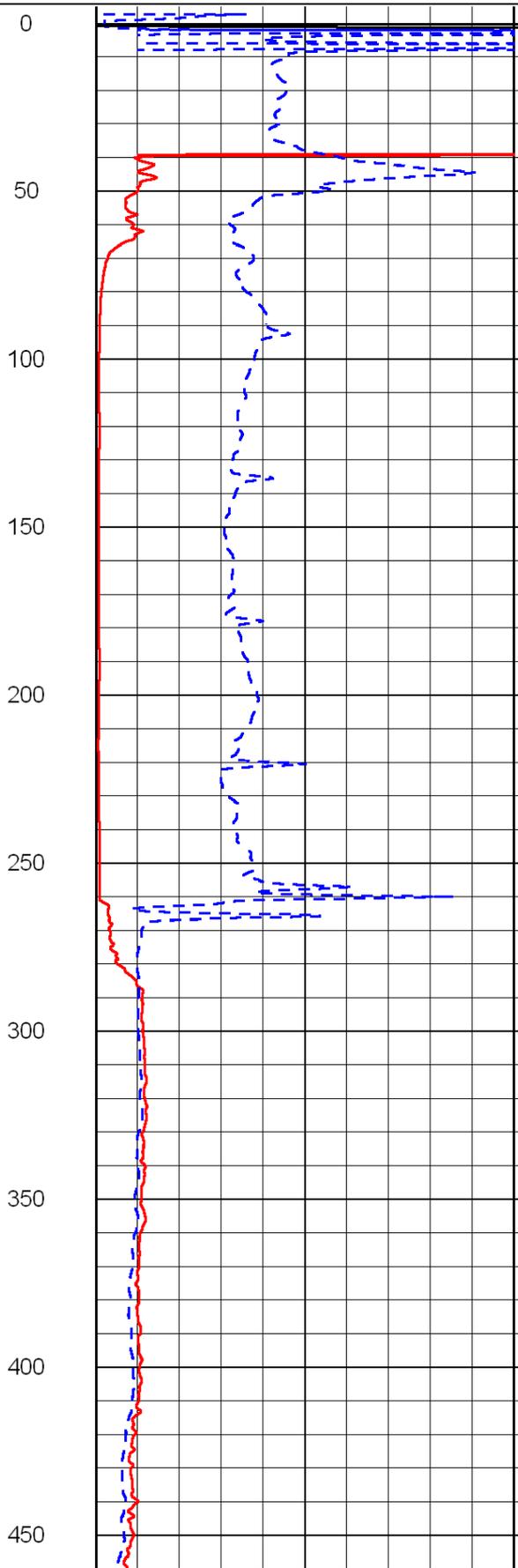
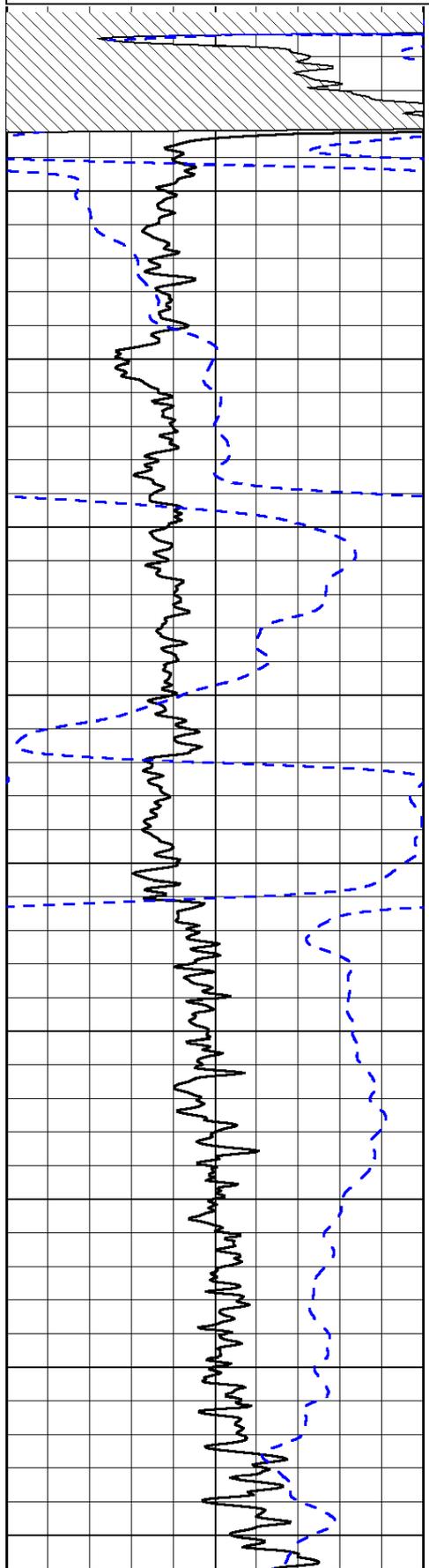
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 5W, 3 1/2N, E into

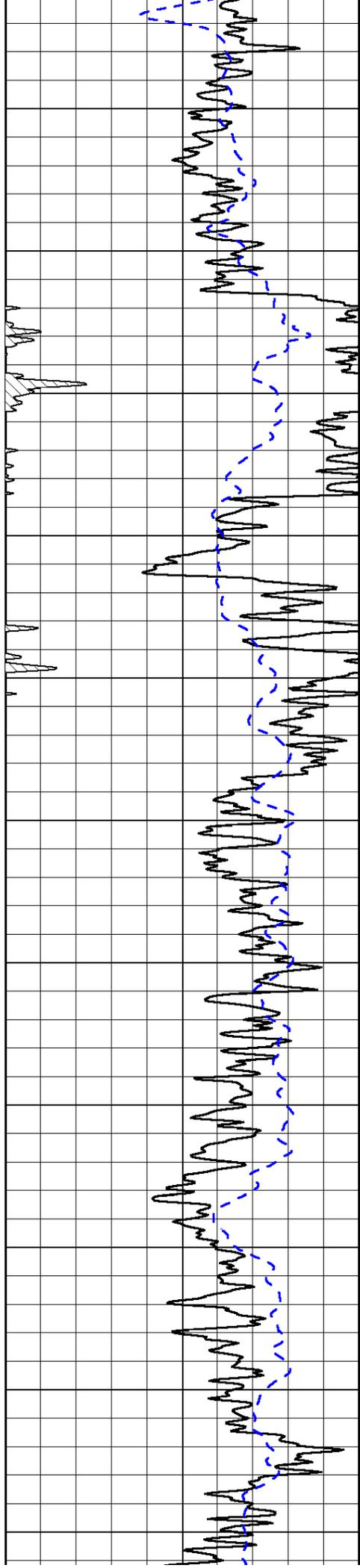
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 Dataset Creation: Thu Jul 21 22:18:08 2011
 Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP (mV)	0

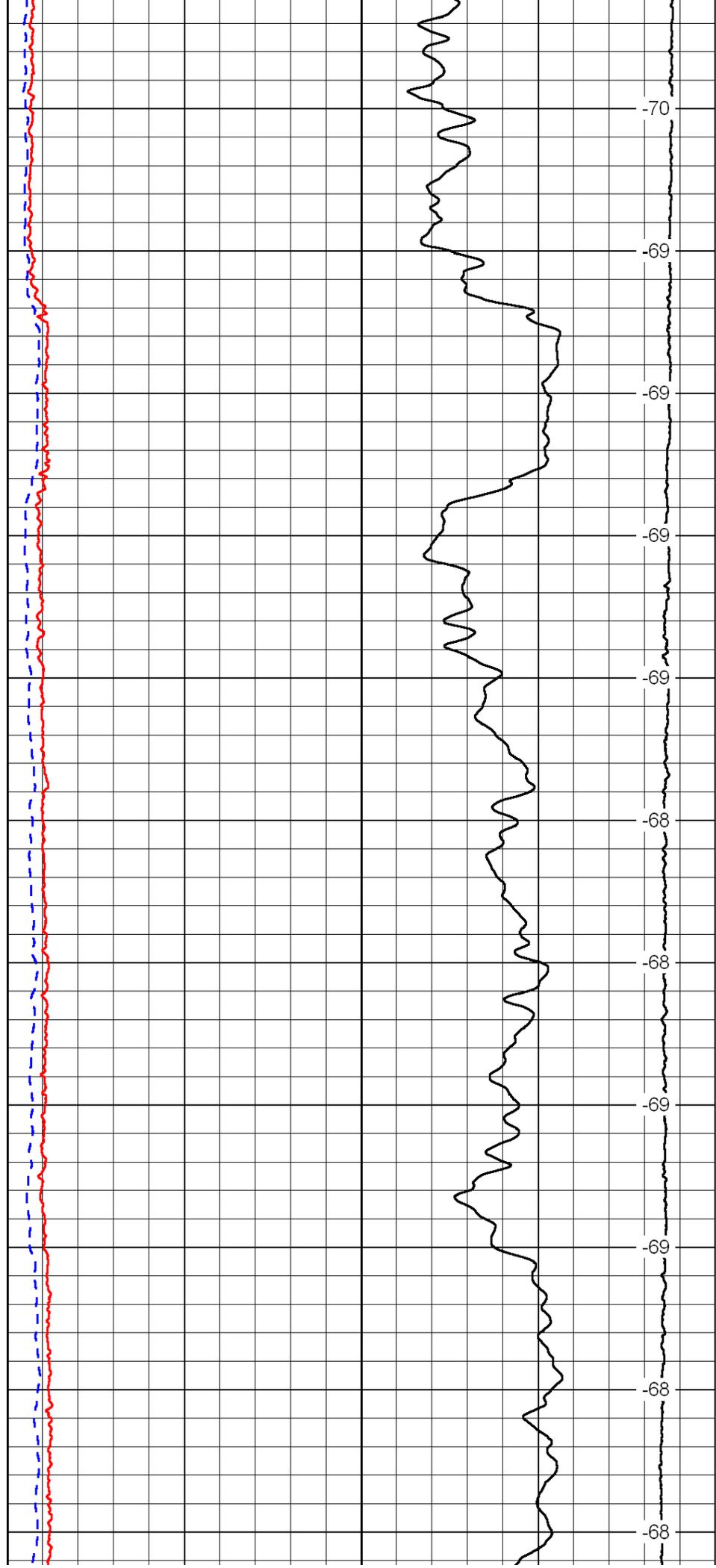
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15000	Line Tension	0
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50	Deep Resistivity	500

LSPD

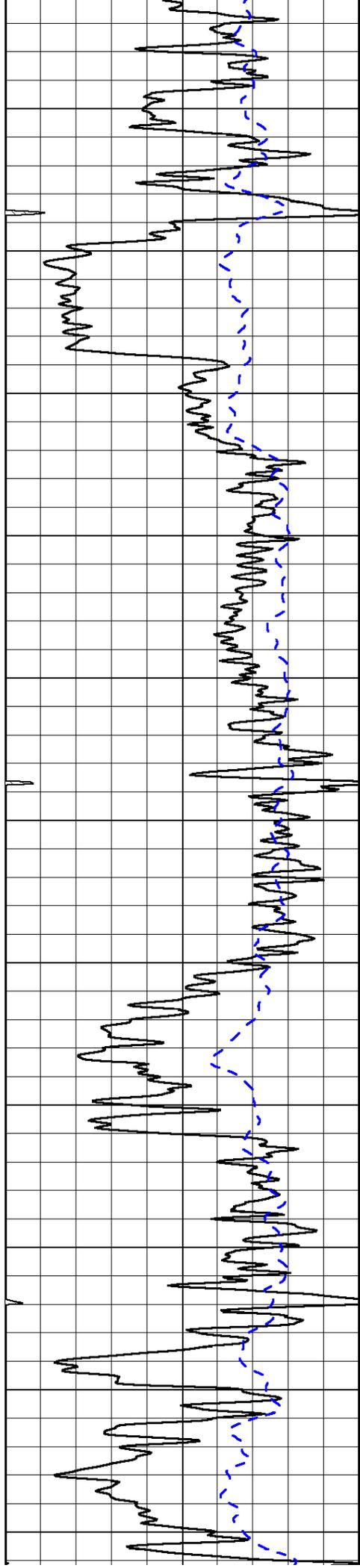




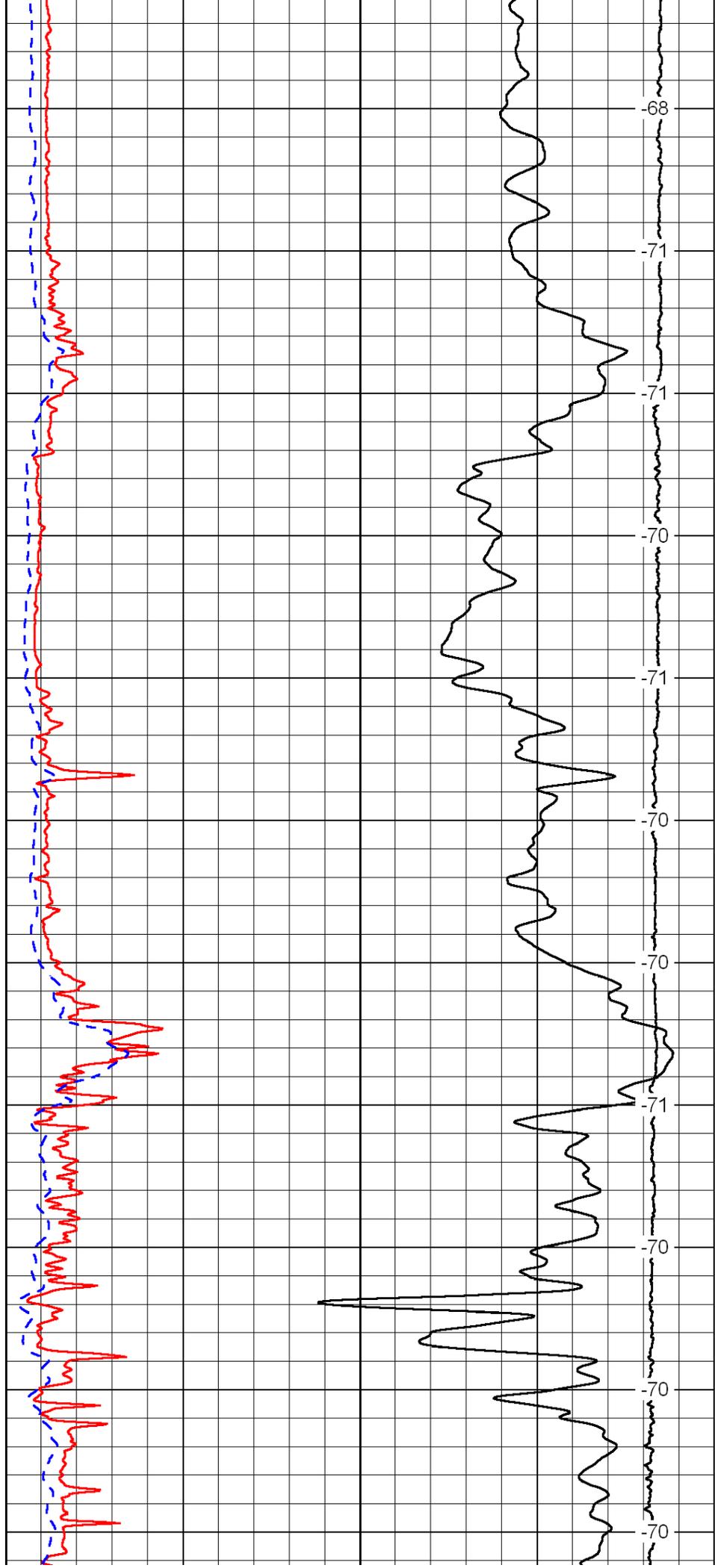
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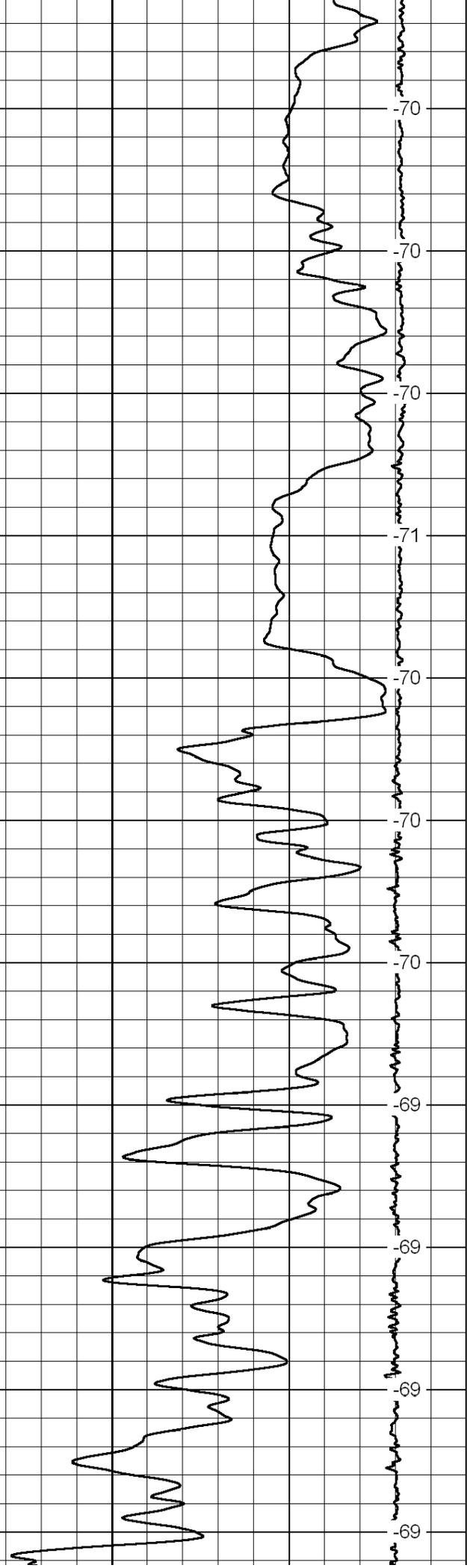
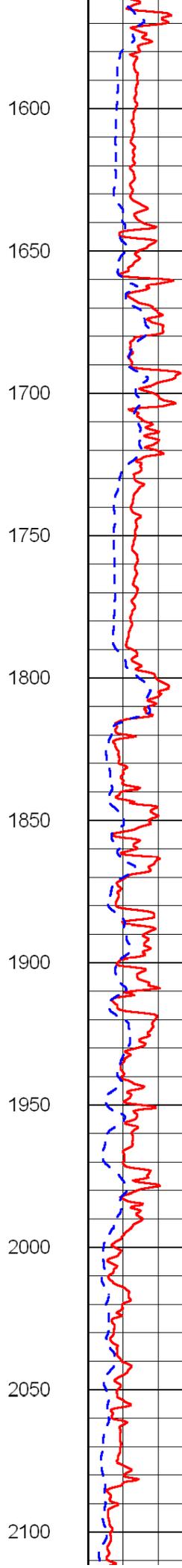
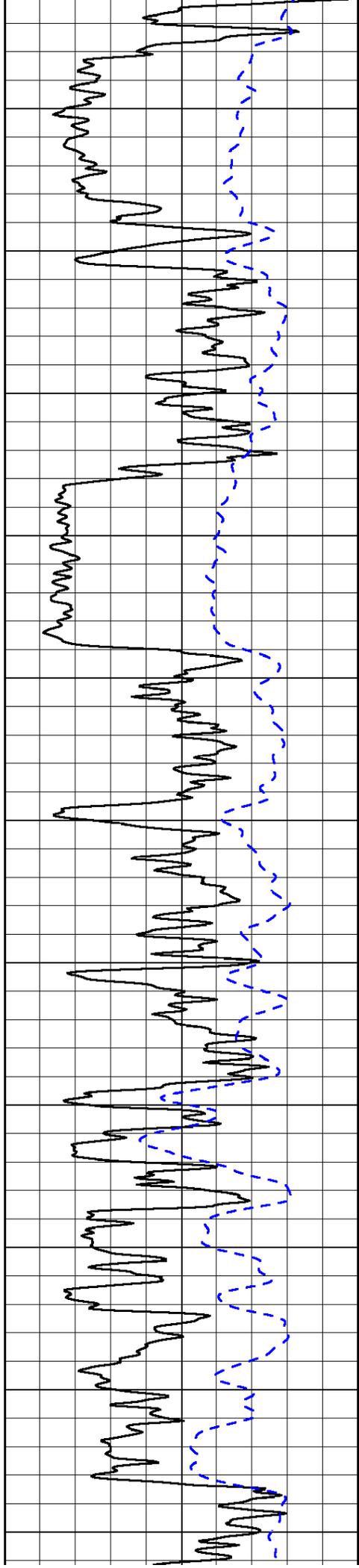
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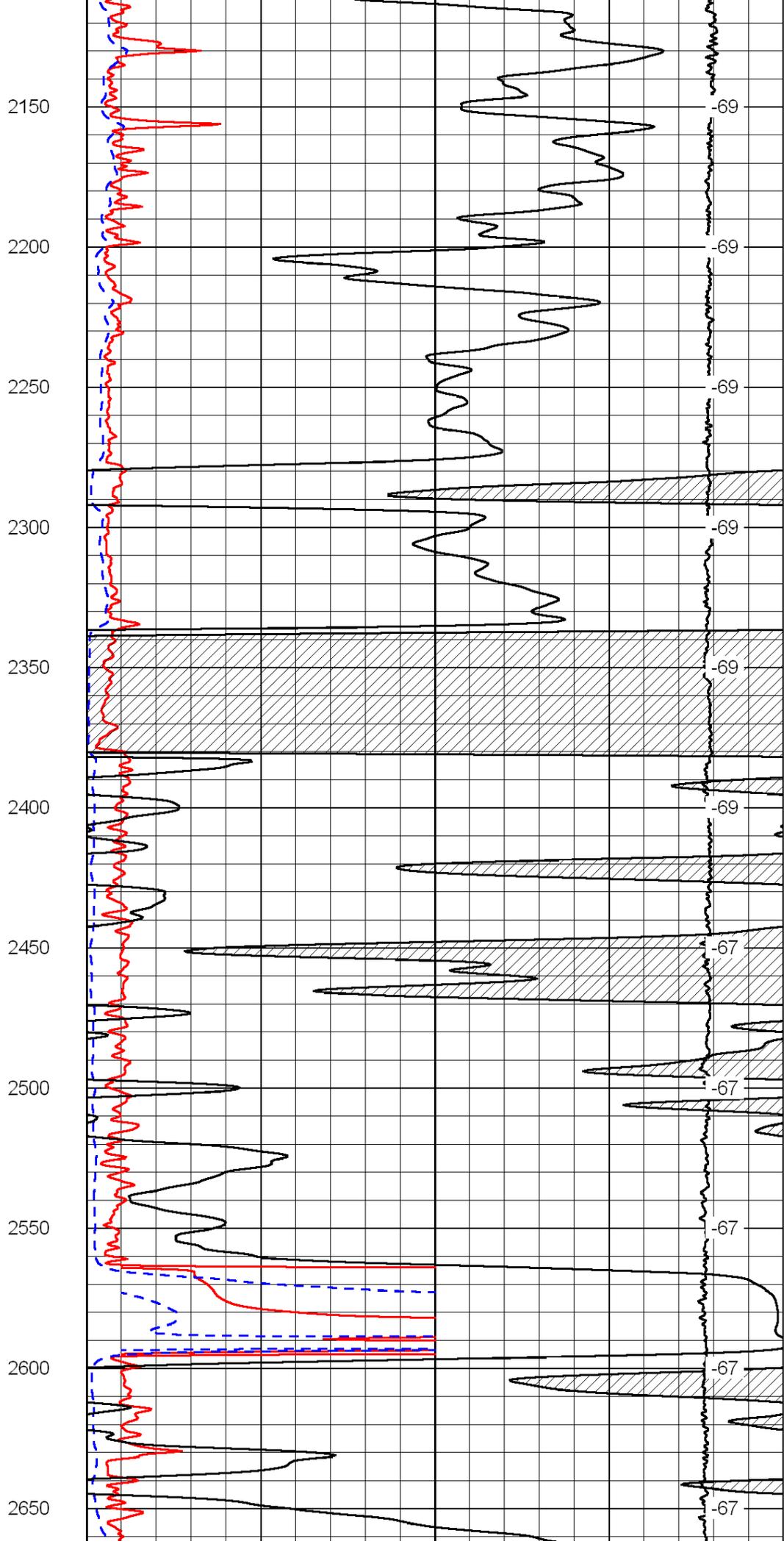
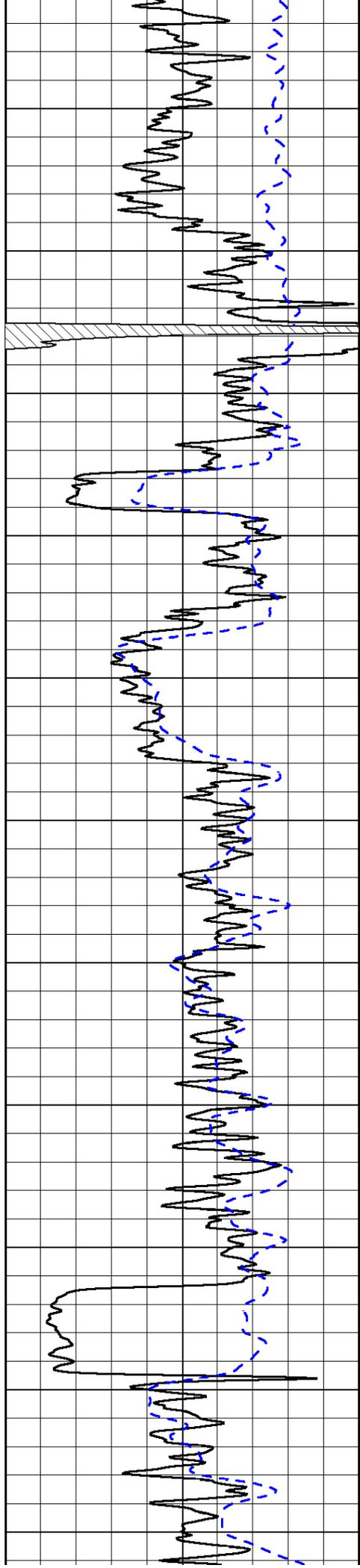


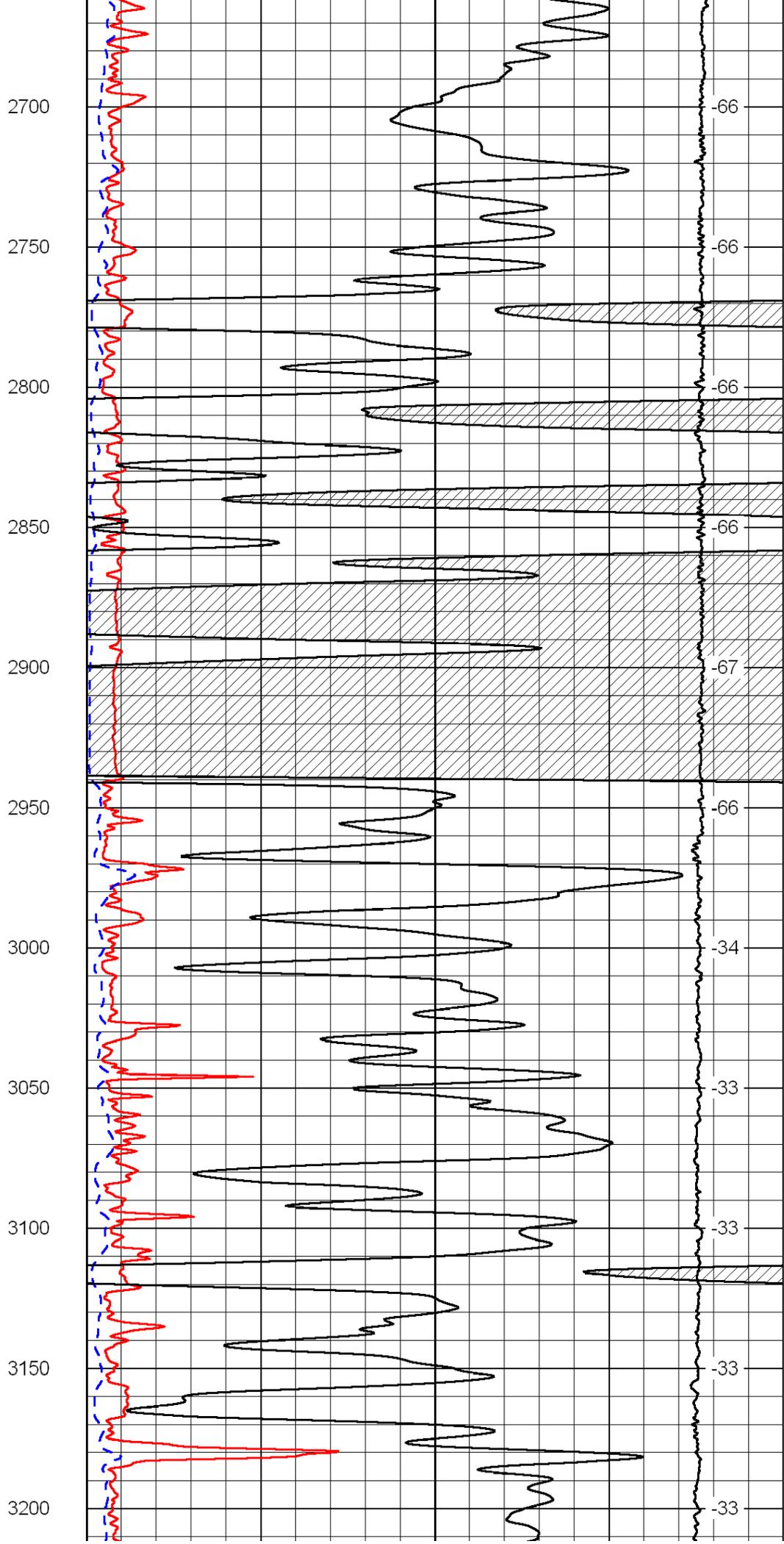
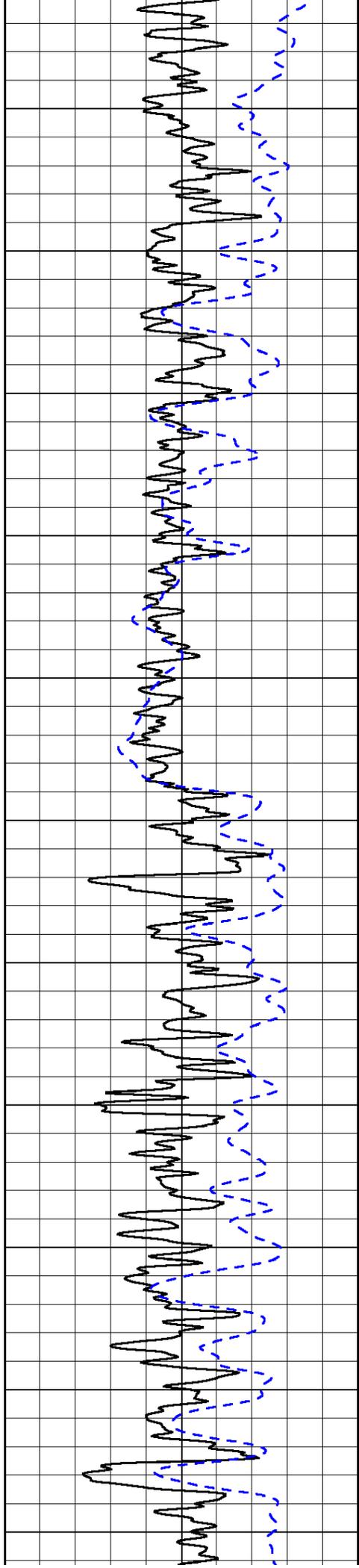
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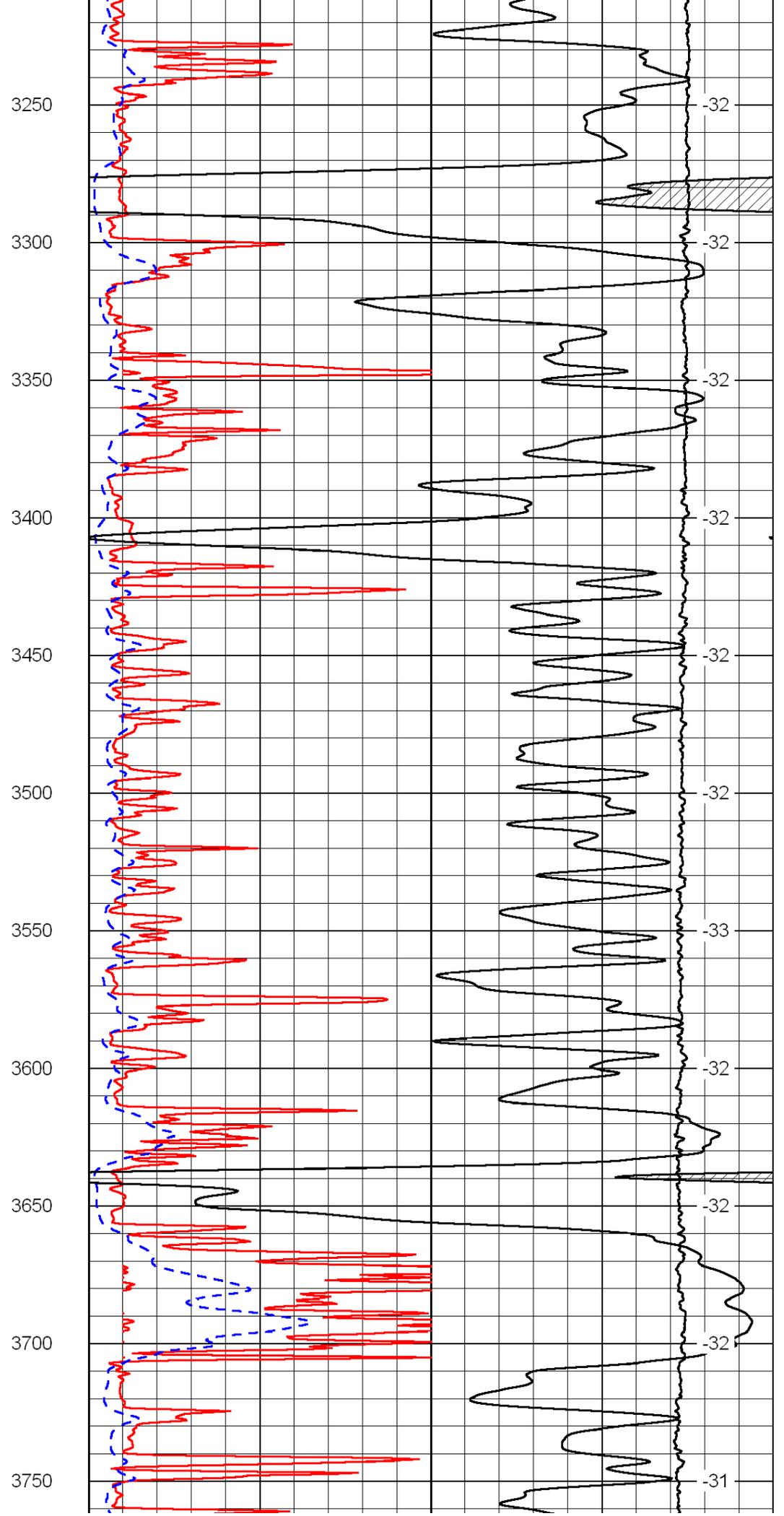
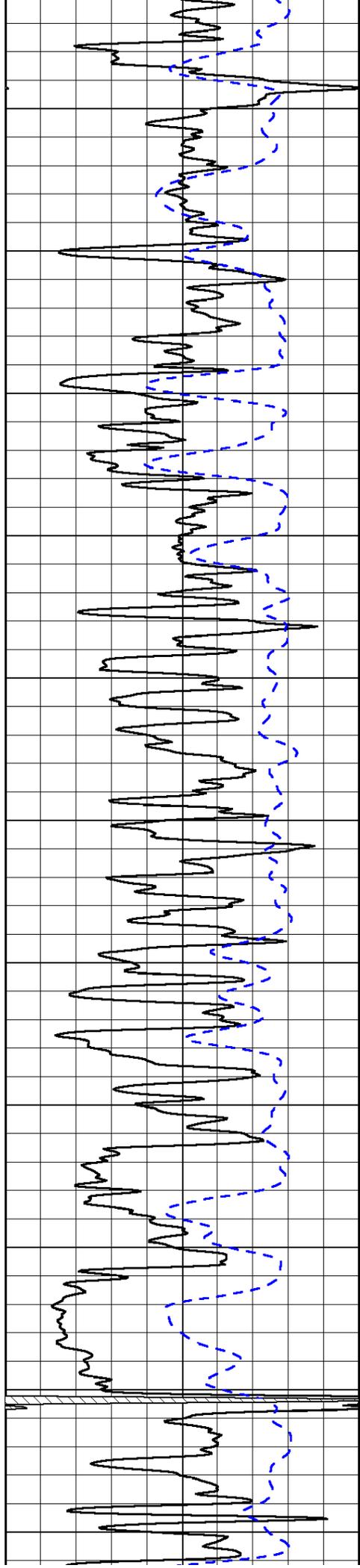


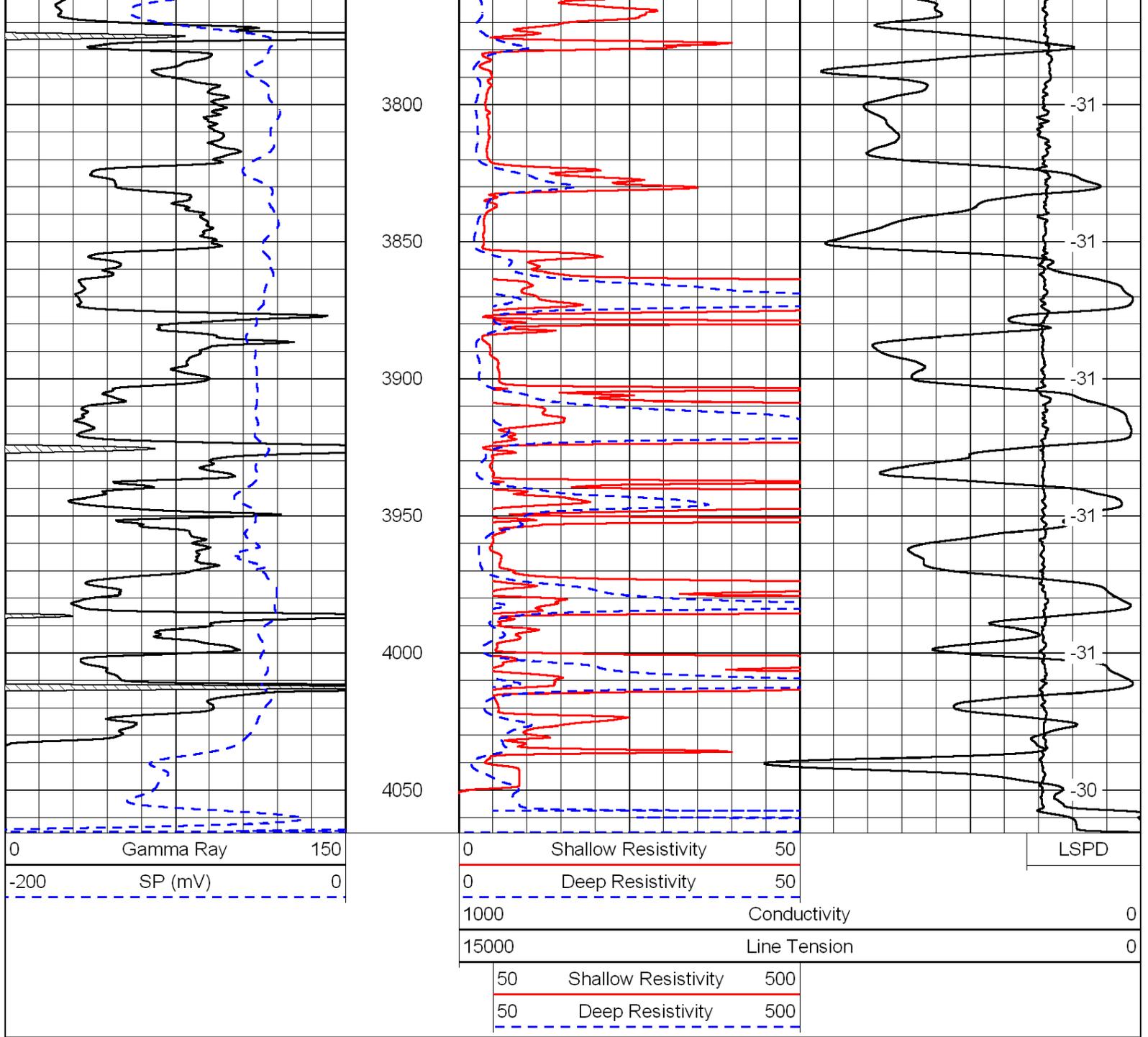
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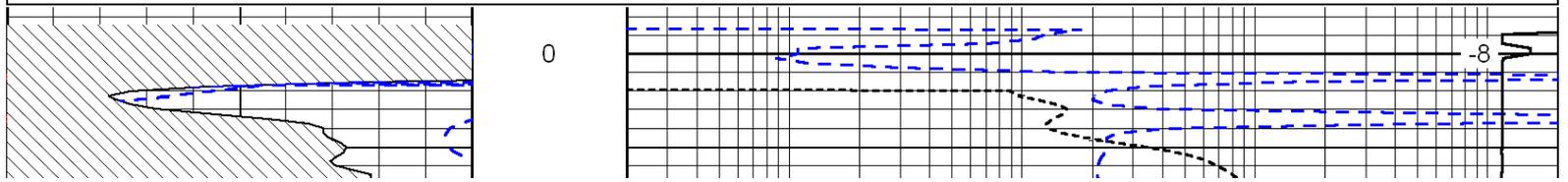
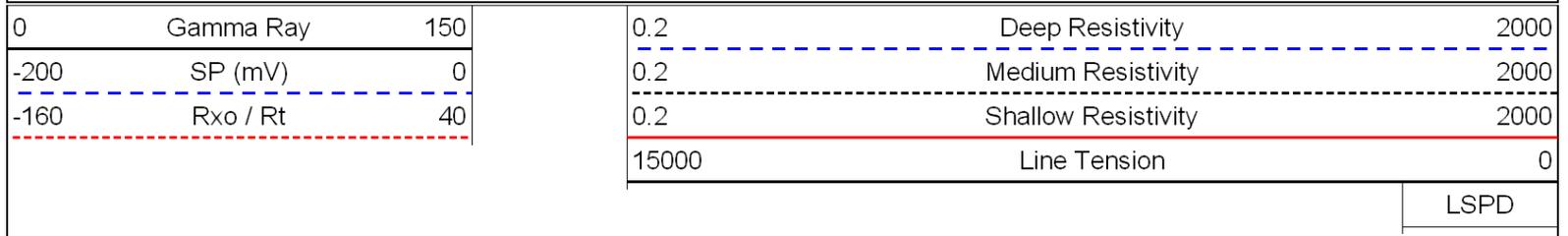


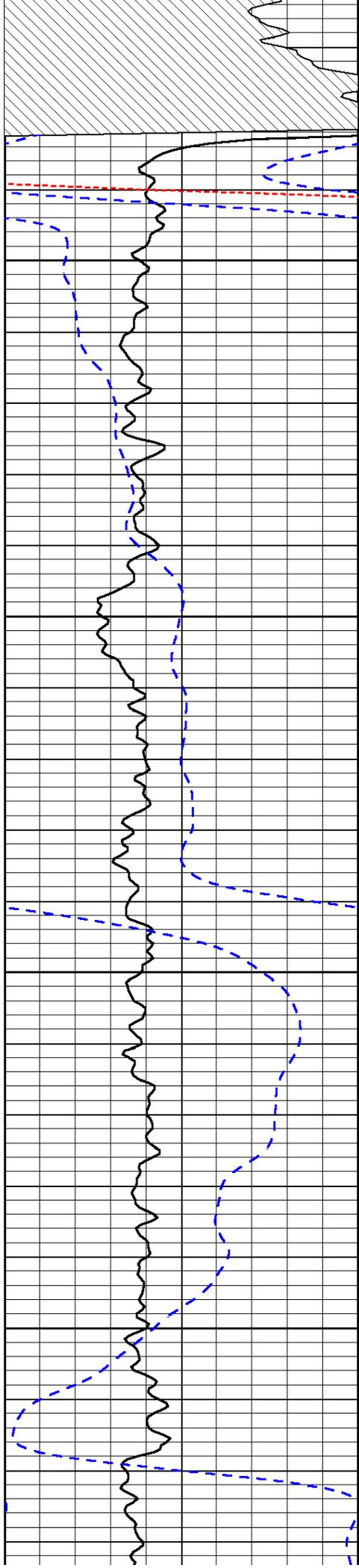






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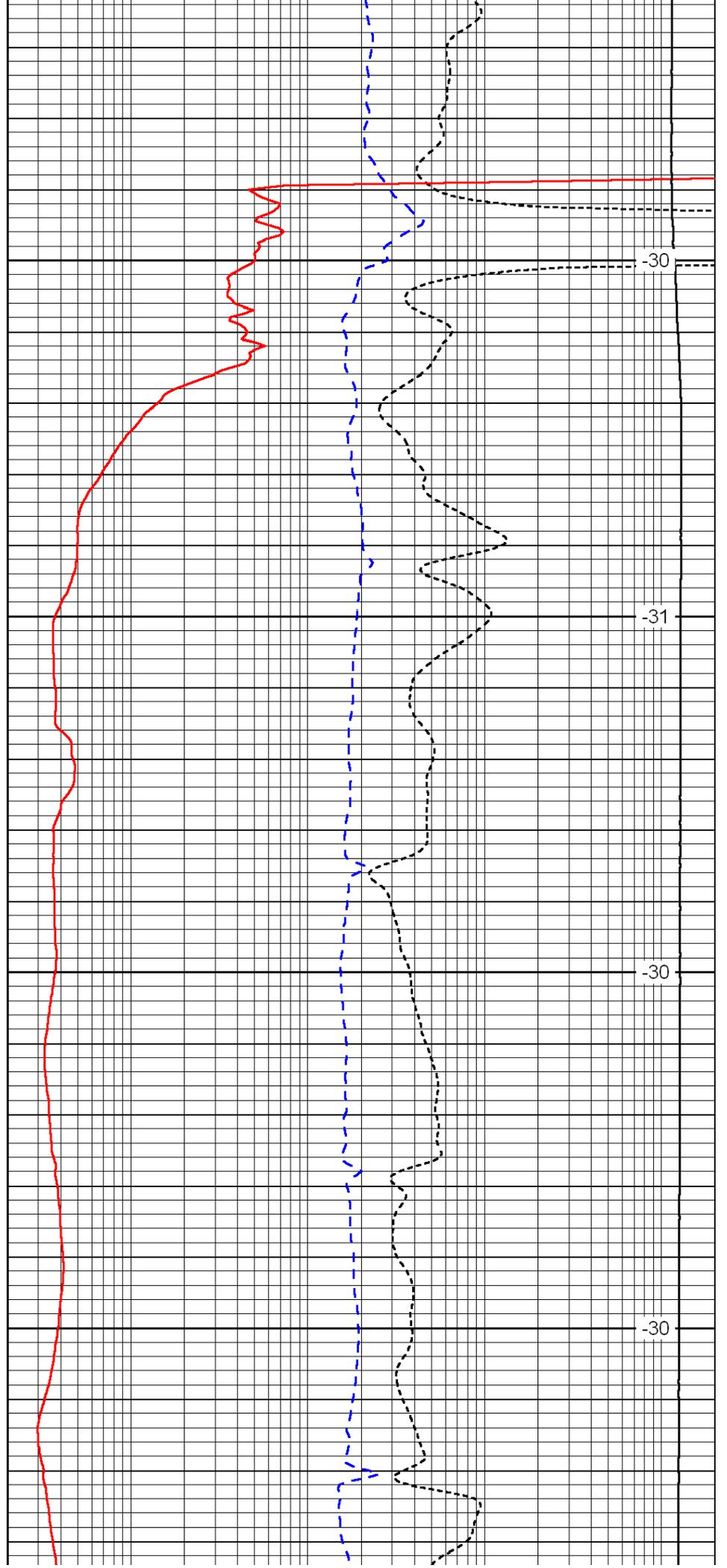


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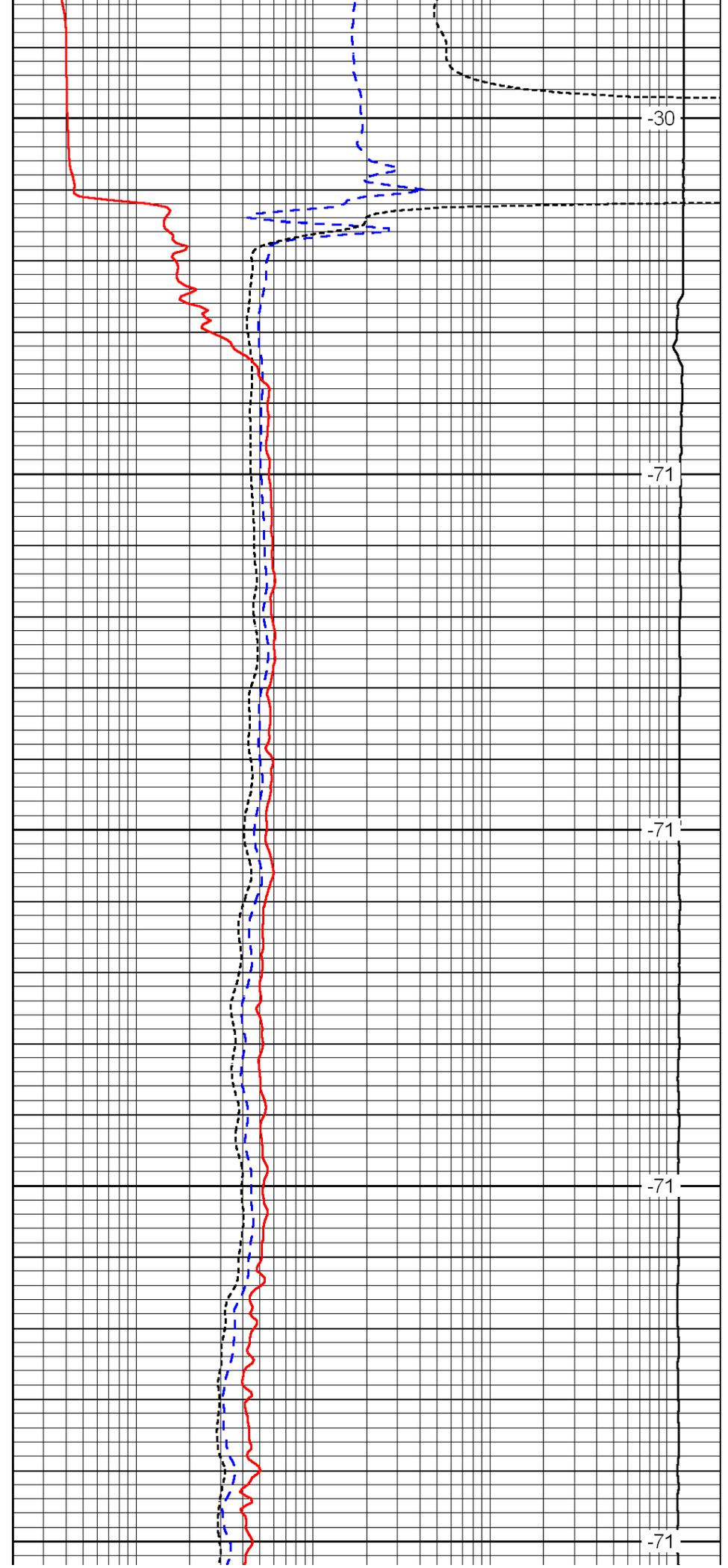
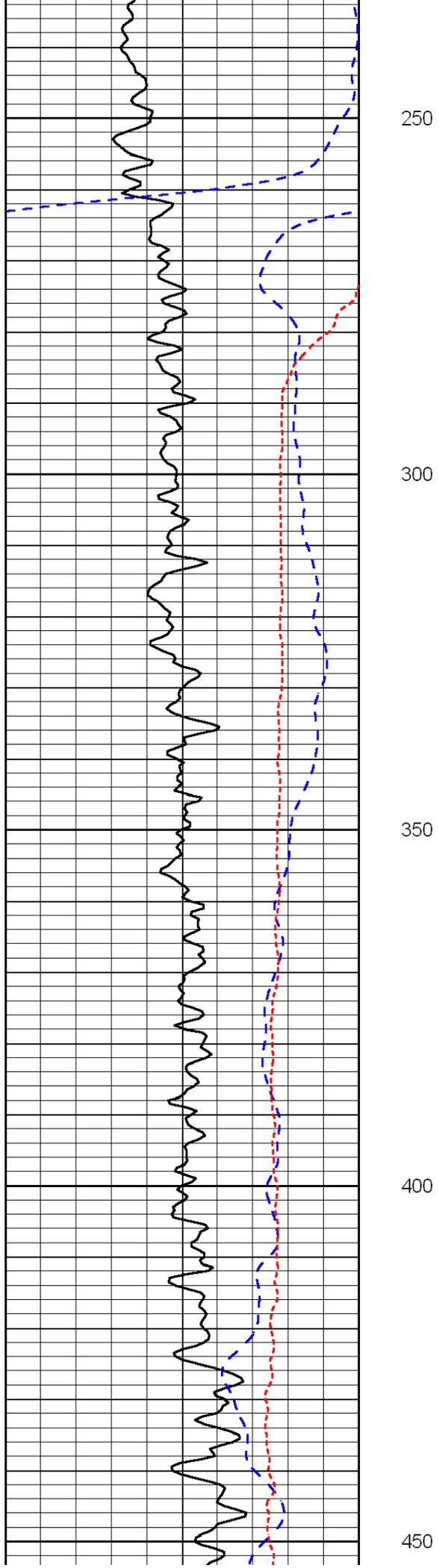


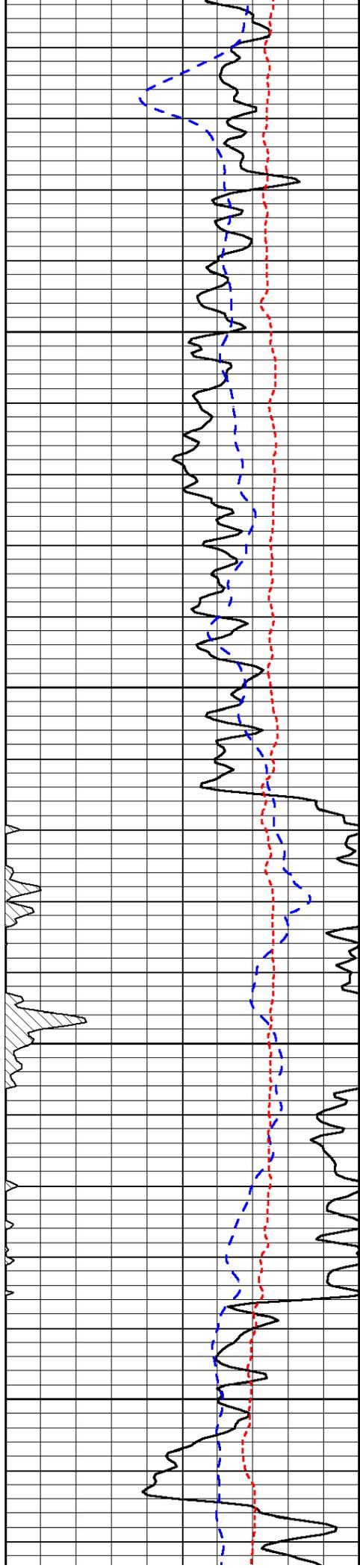
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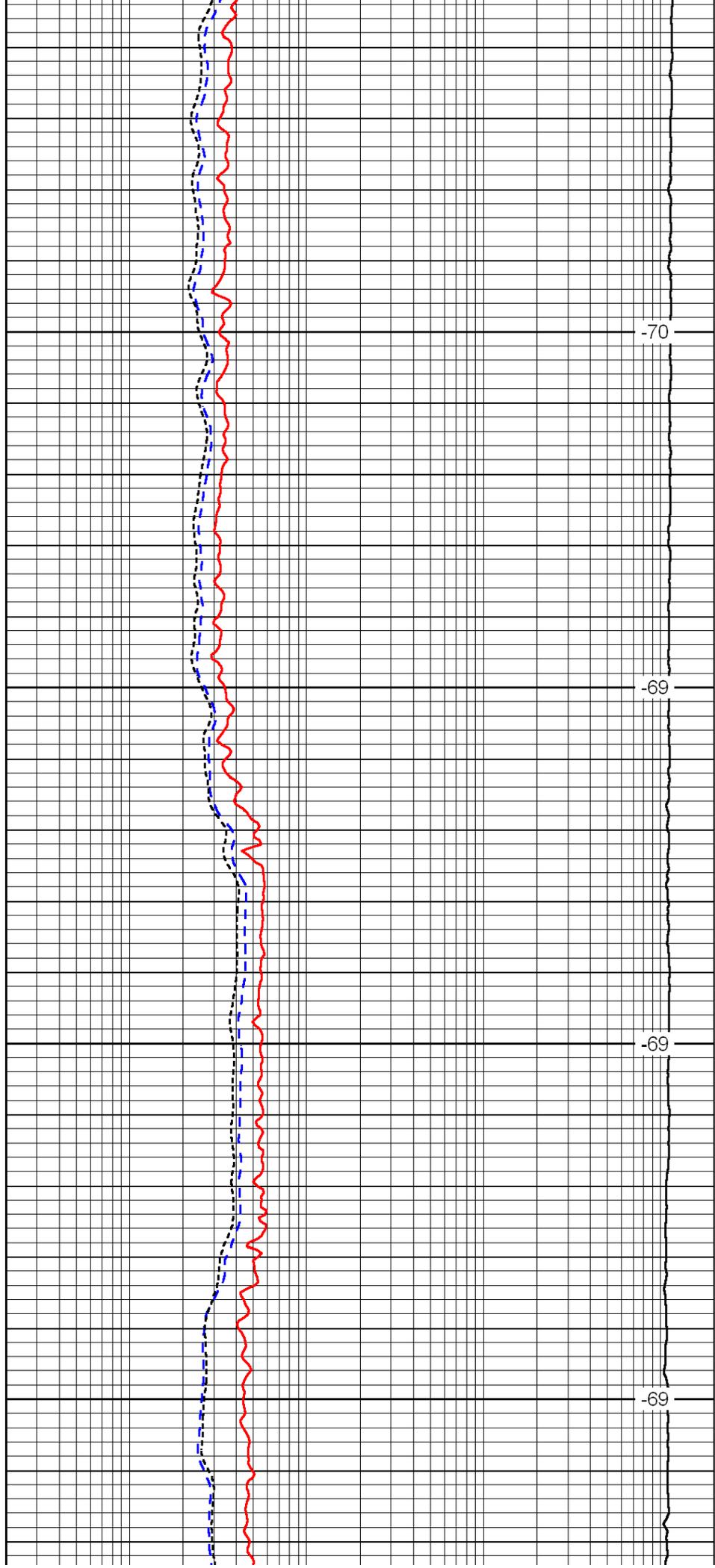
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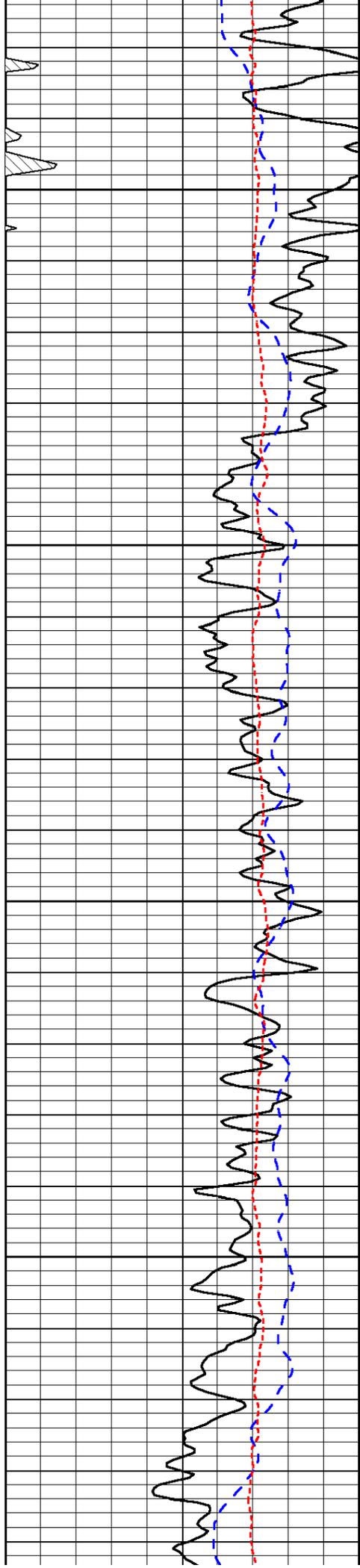
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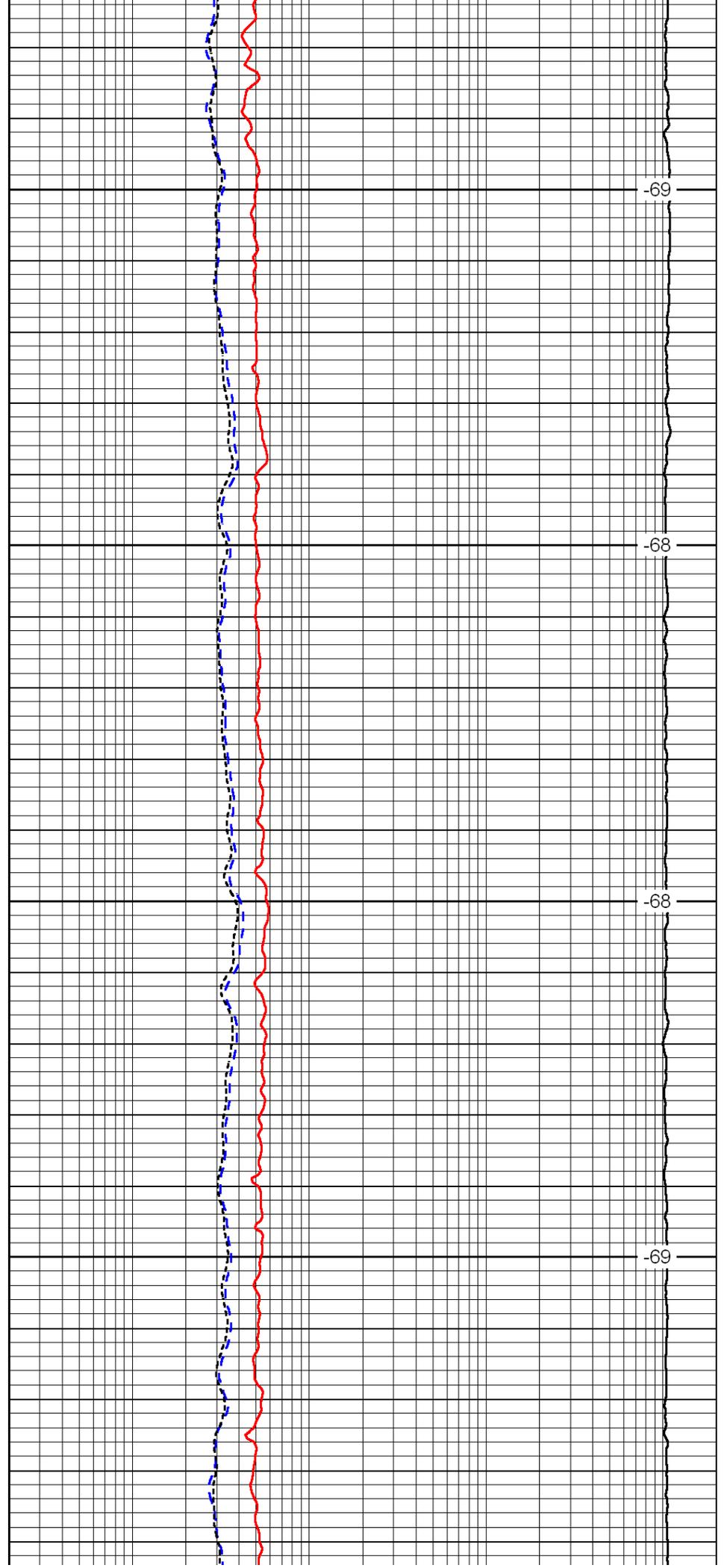


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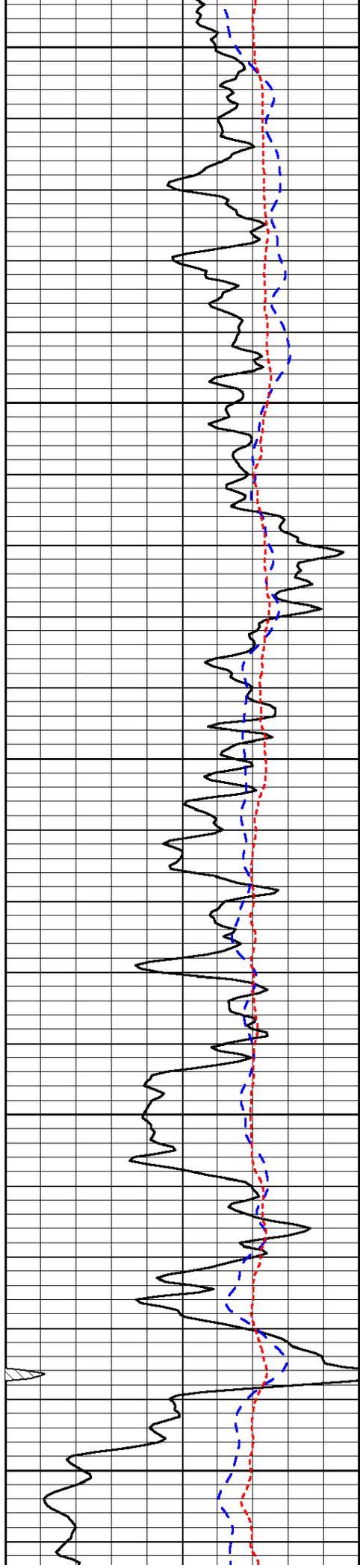


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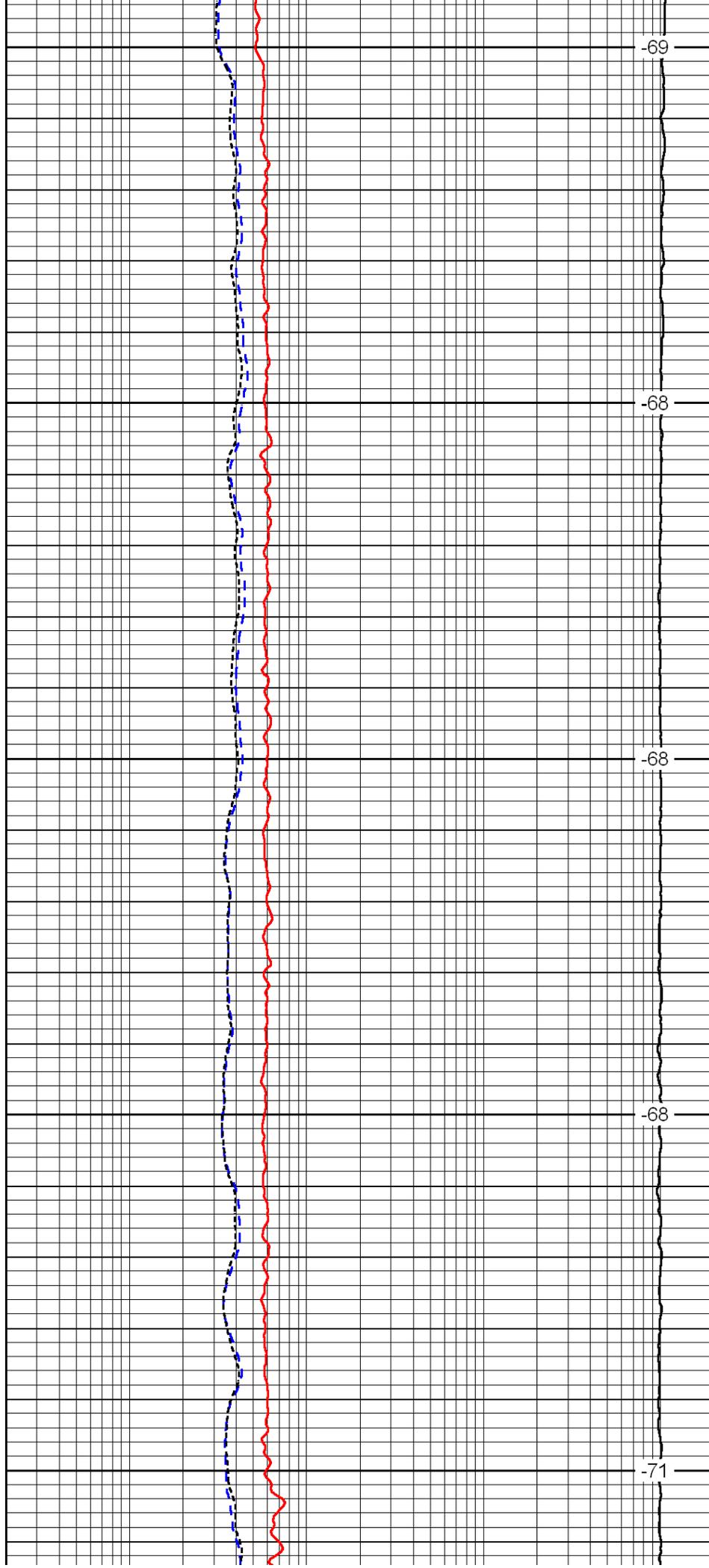
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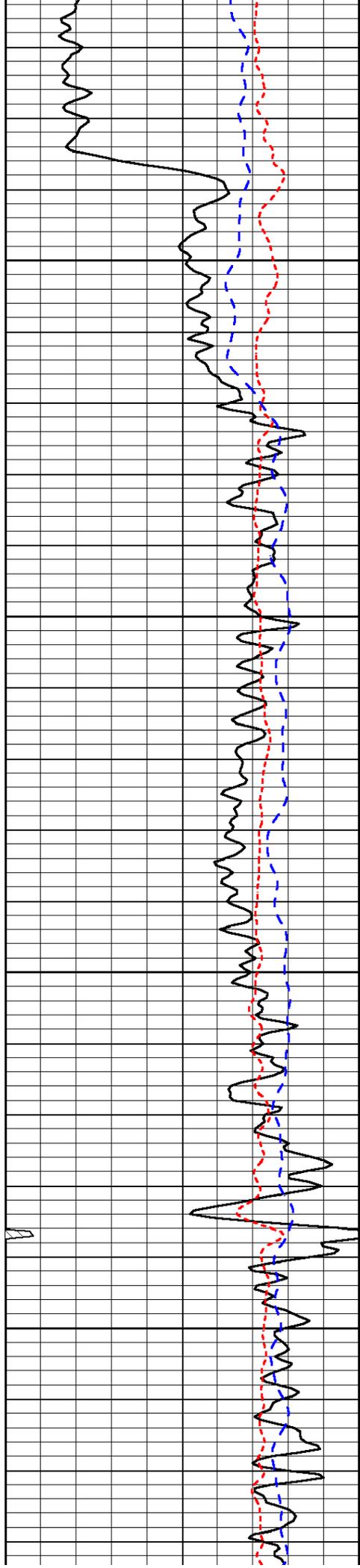
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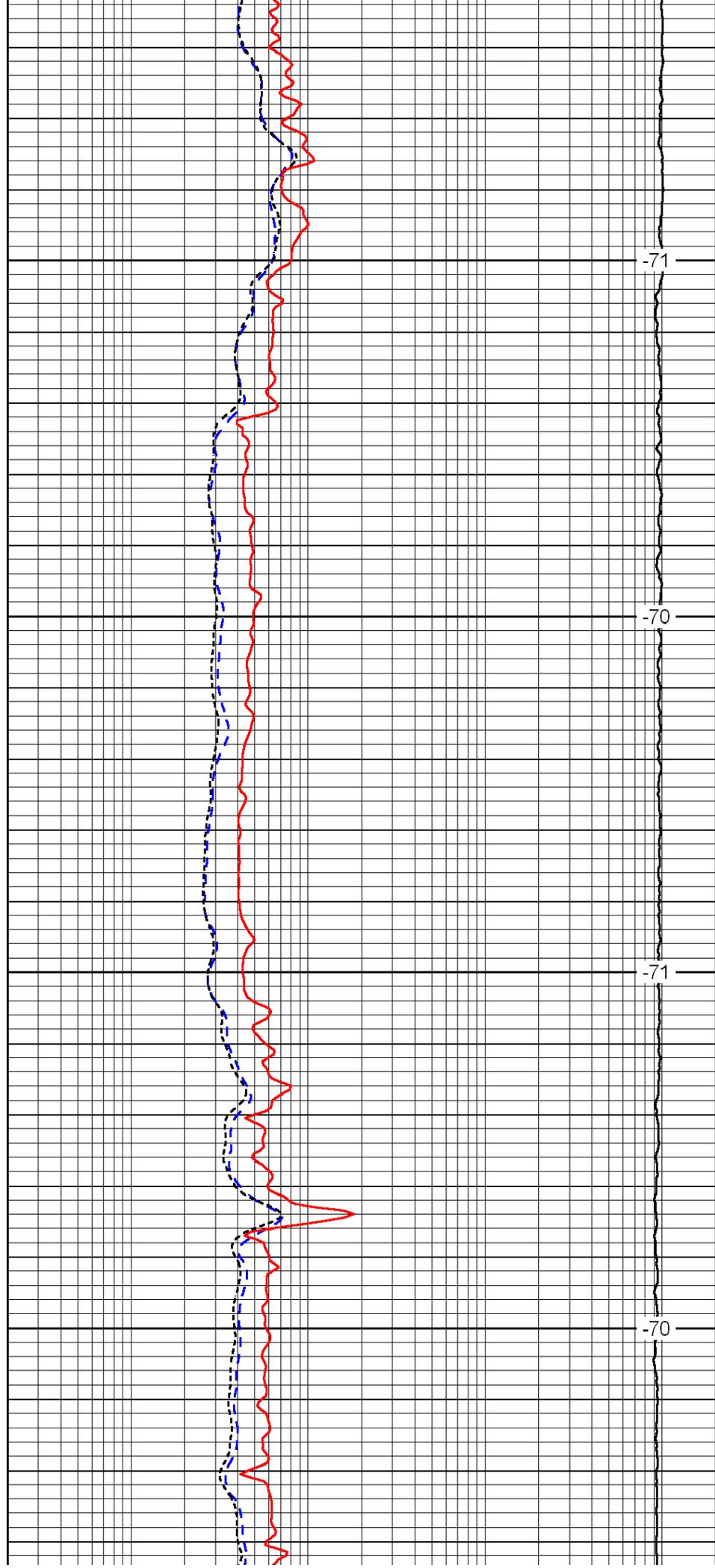


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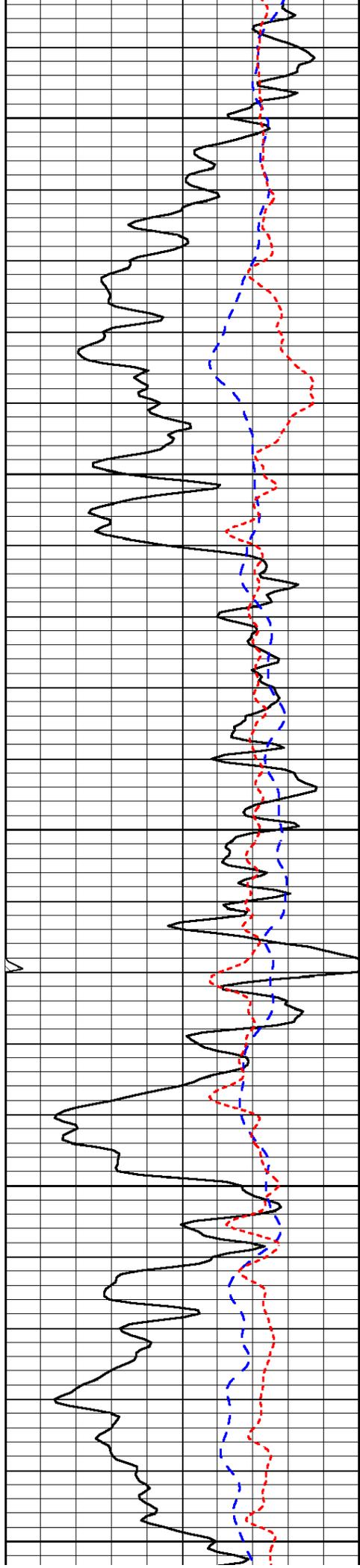


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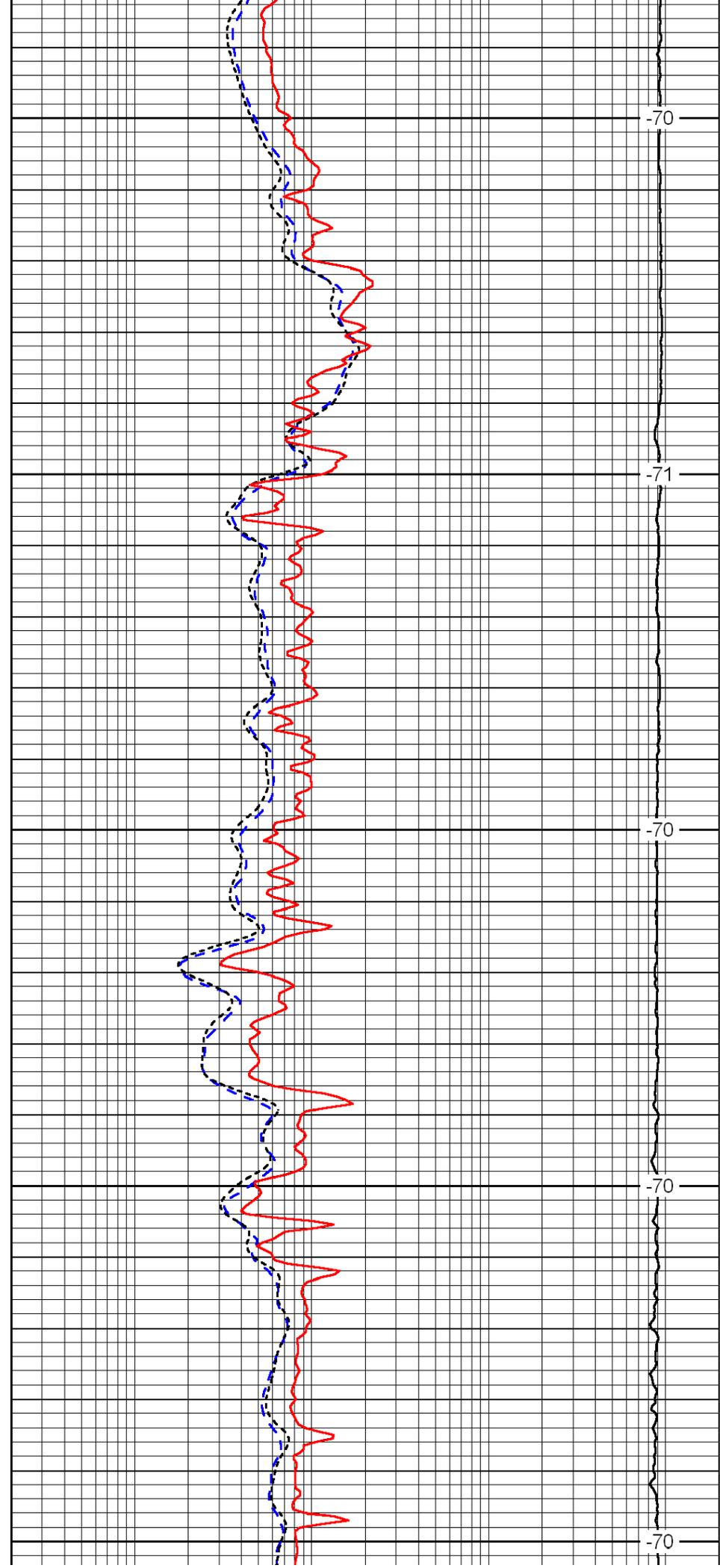
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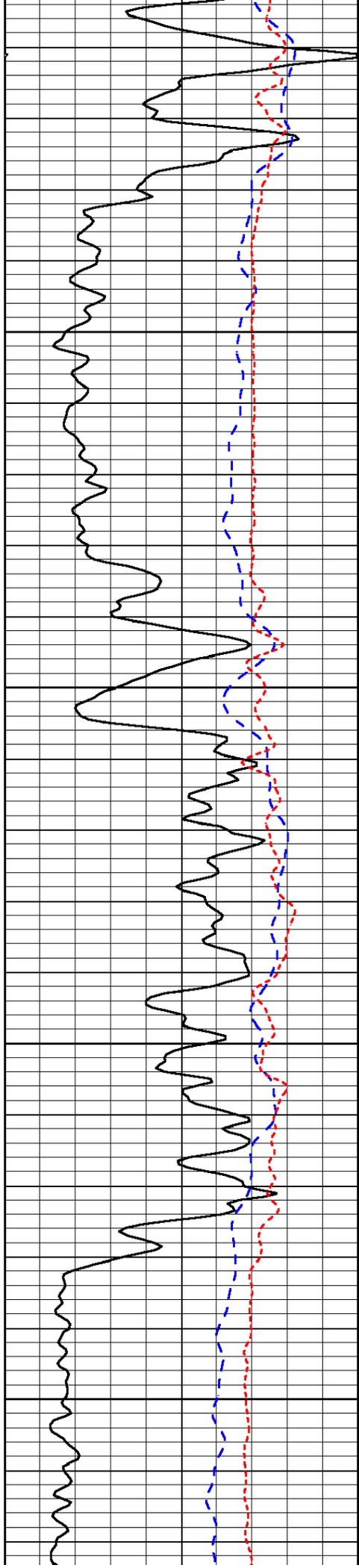
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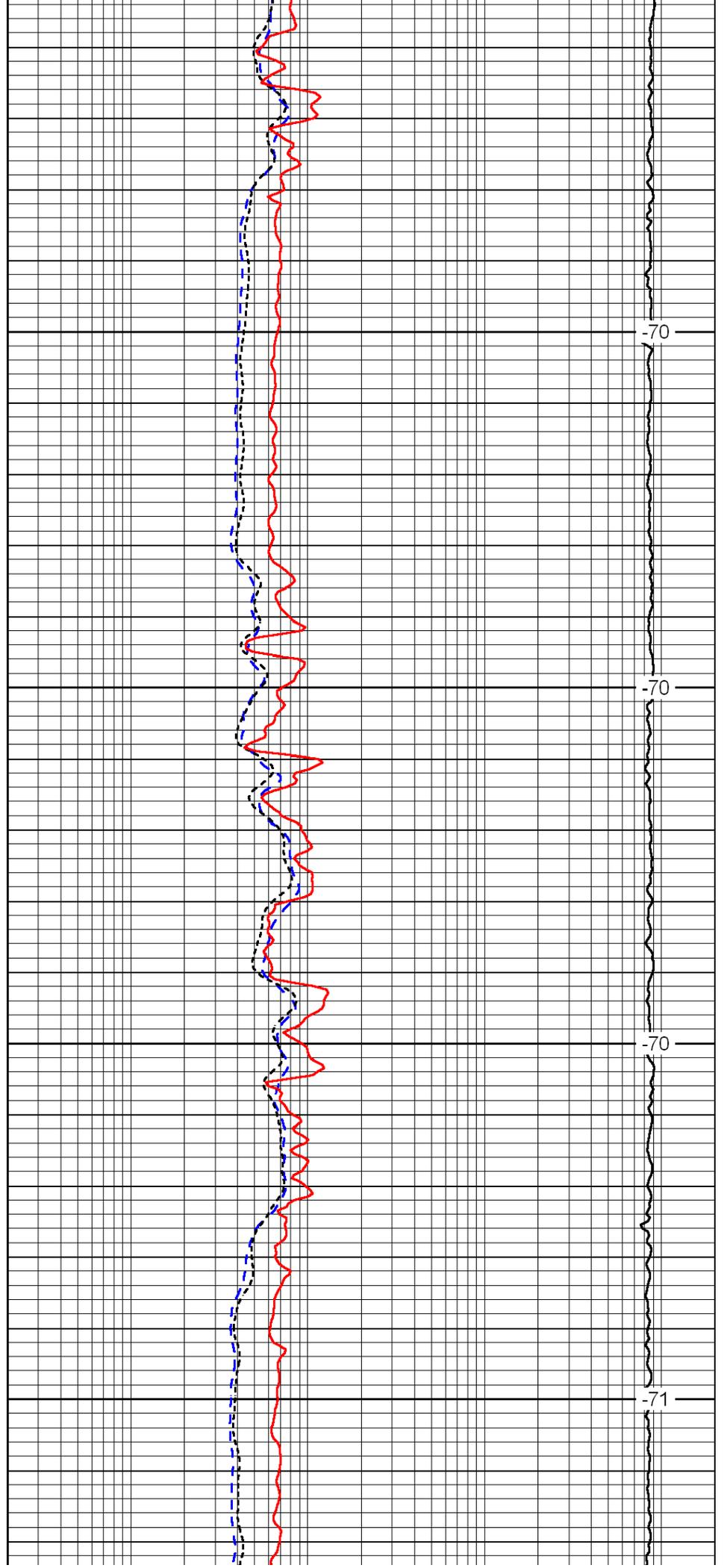


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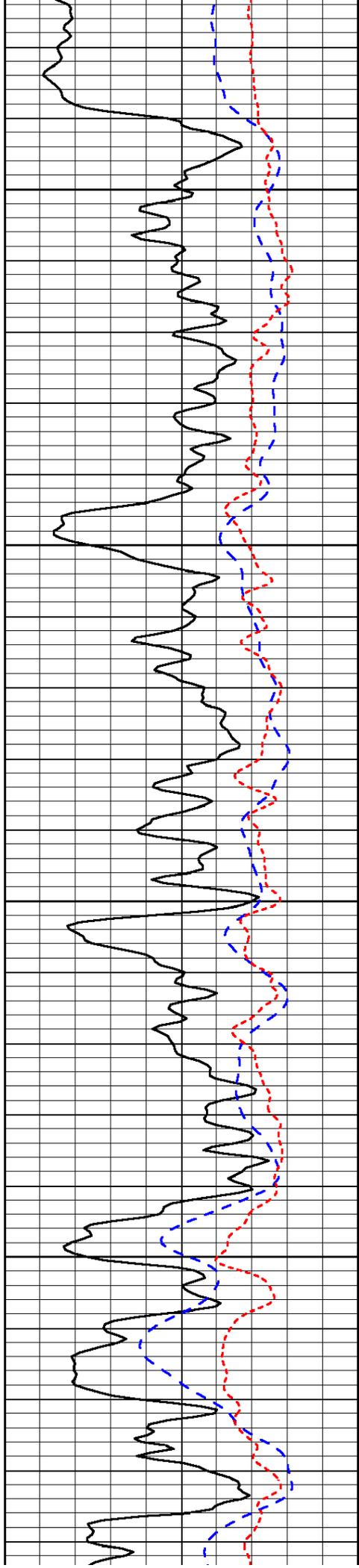


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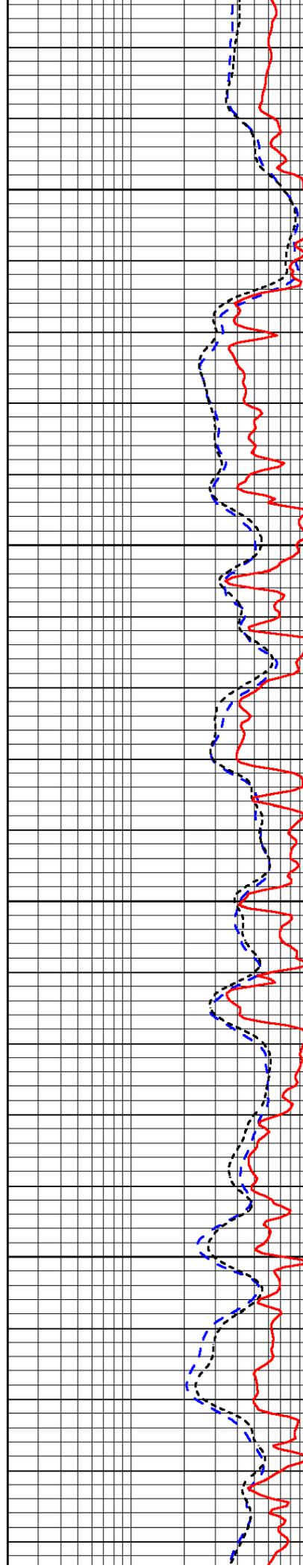


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1850

1900

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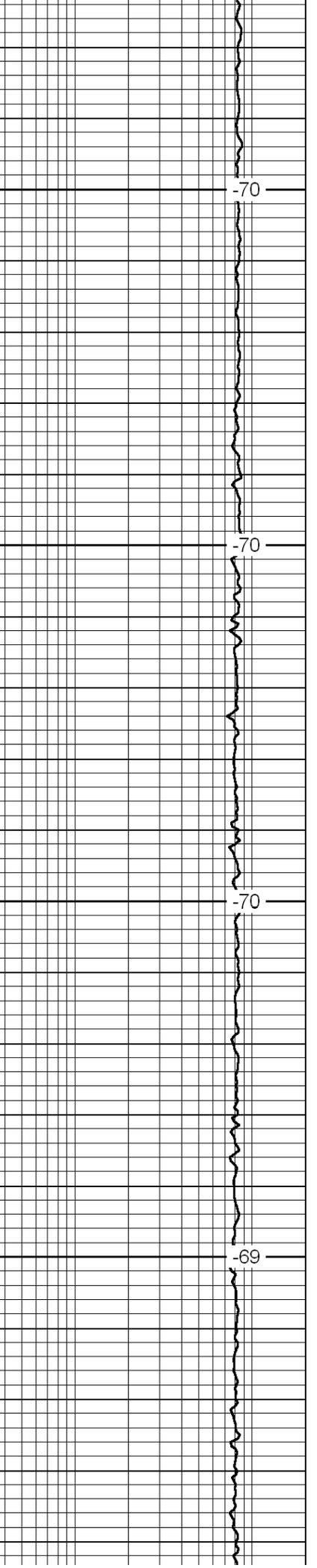


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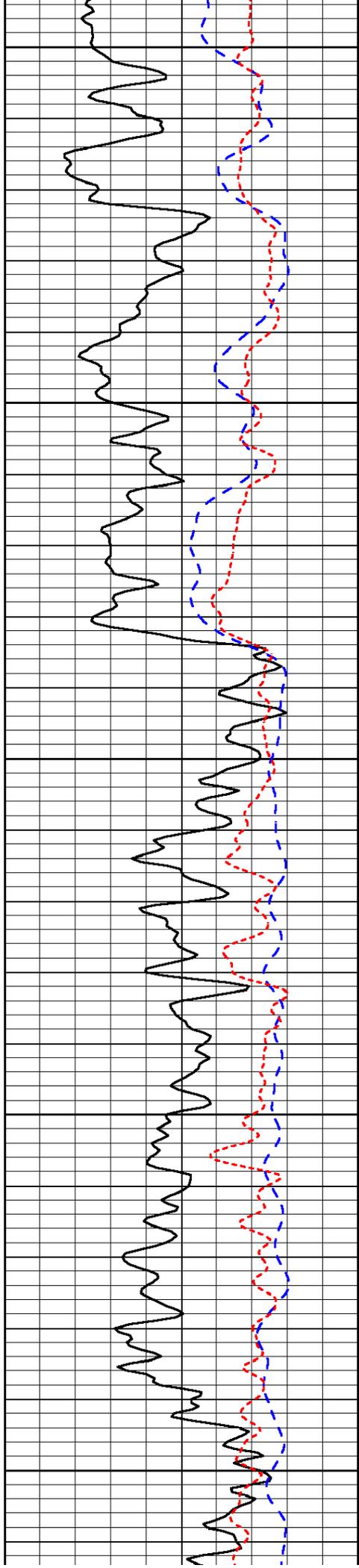


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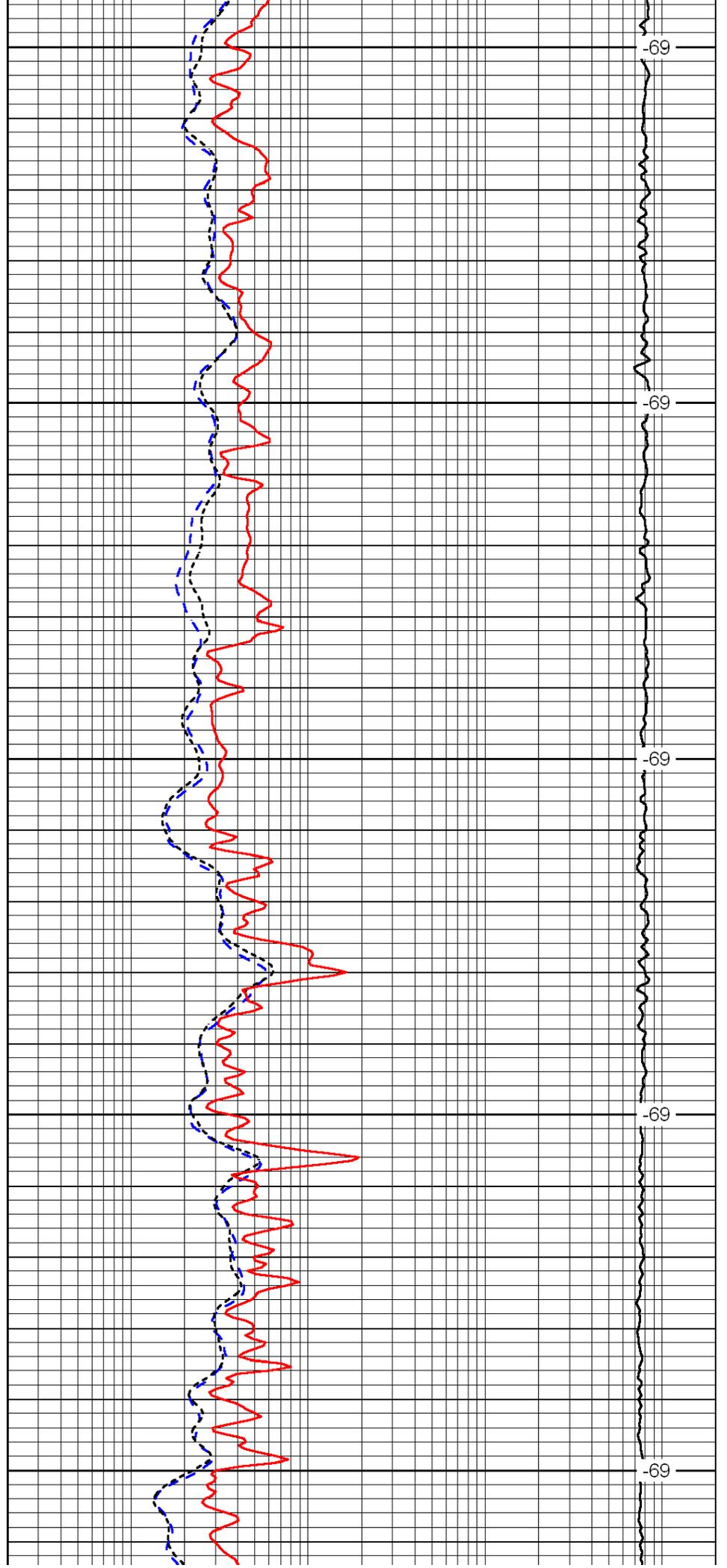
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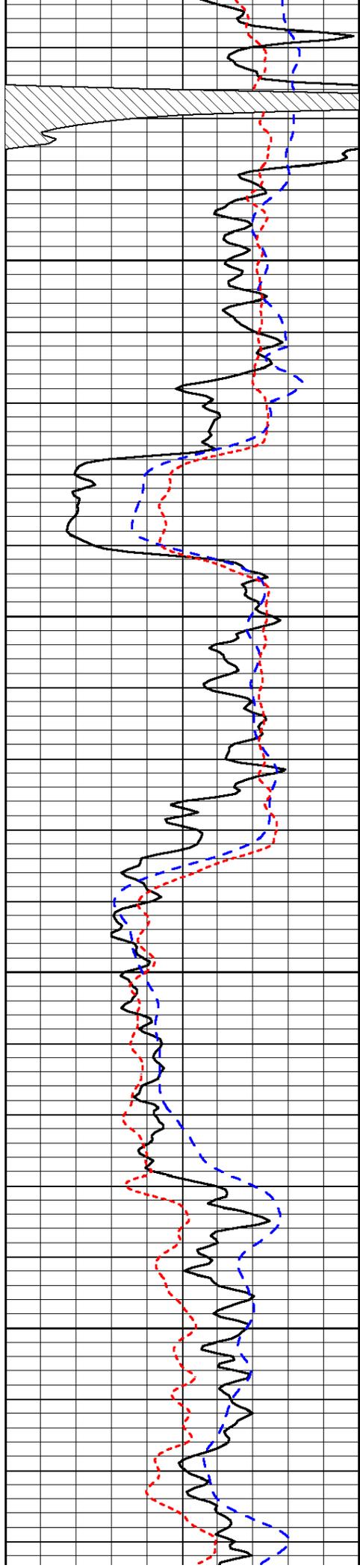
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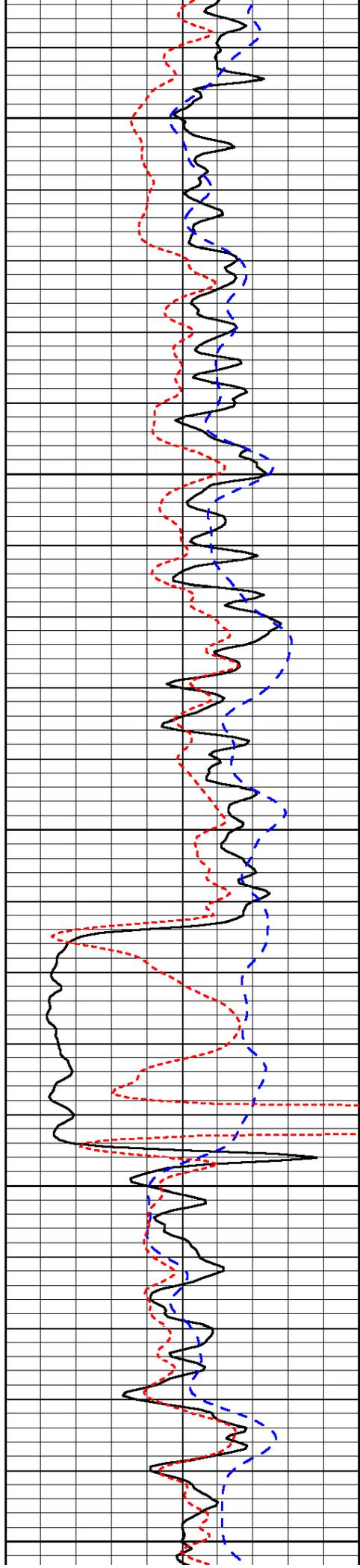
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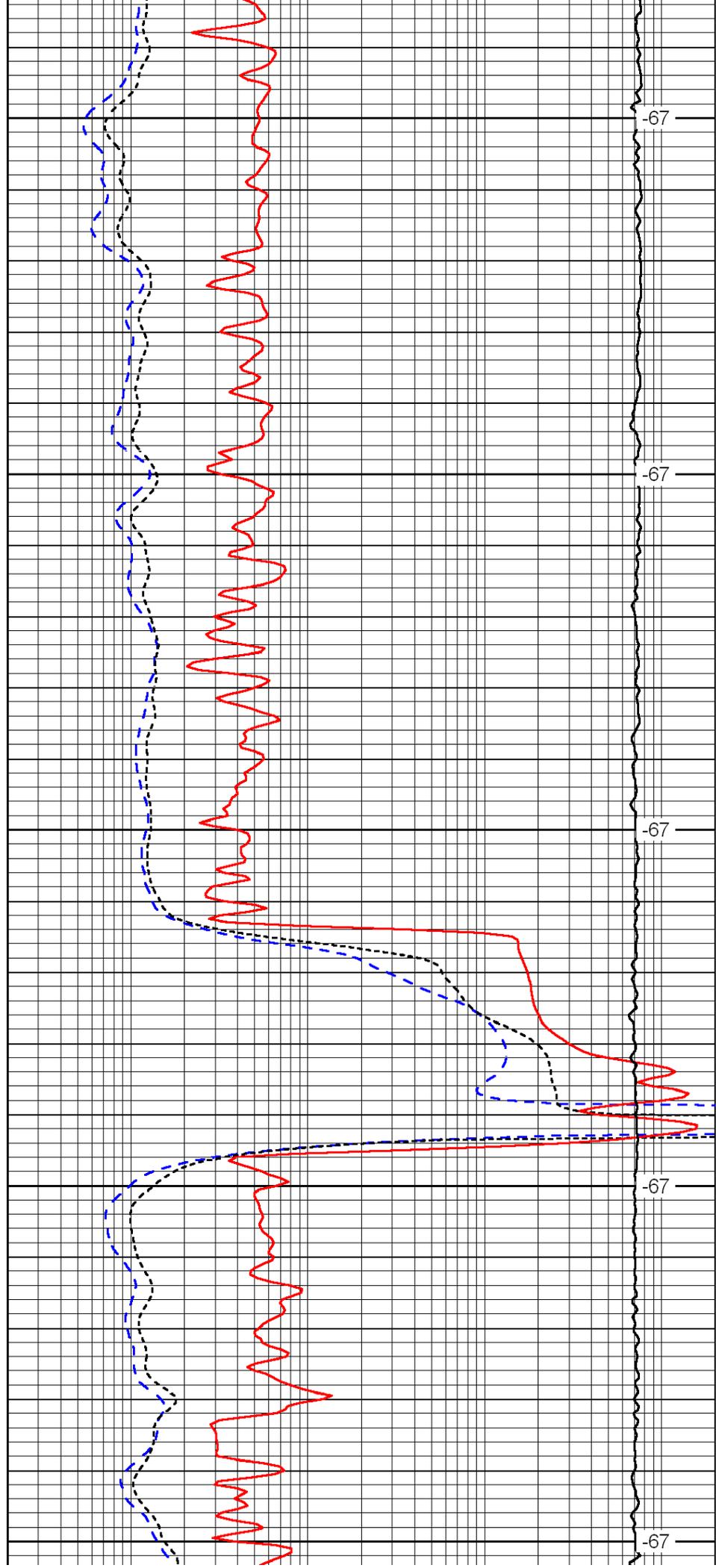
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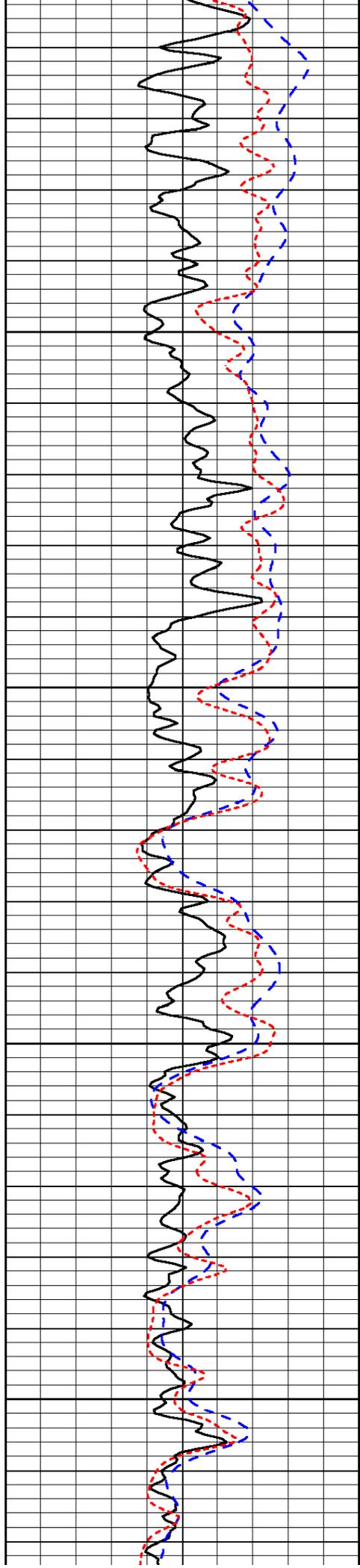
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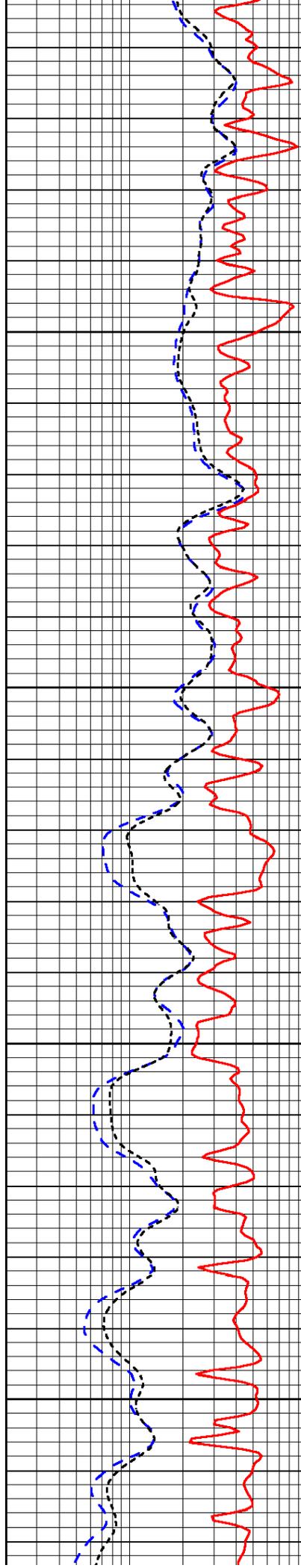


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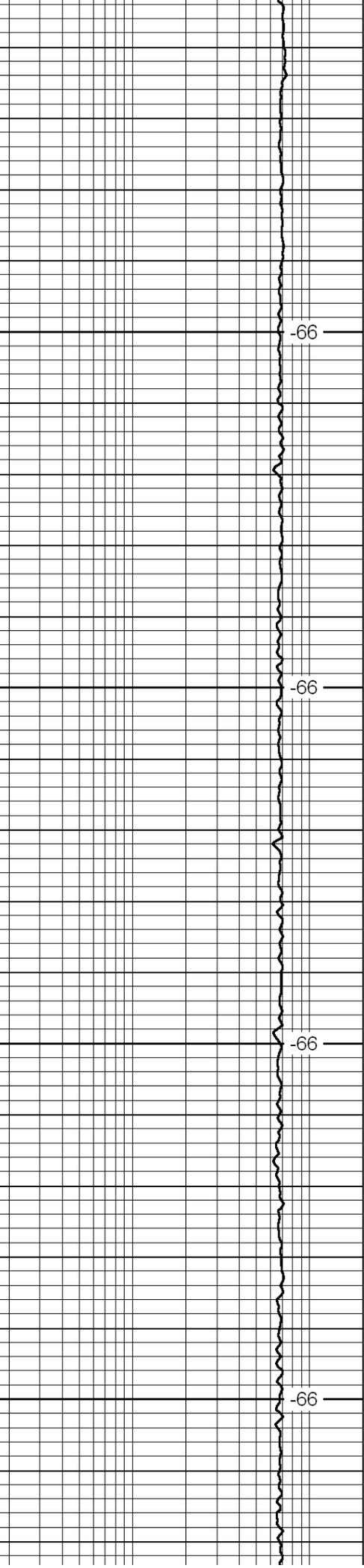


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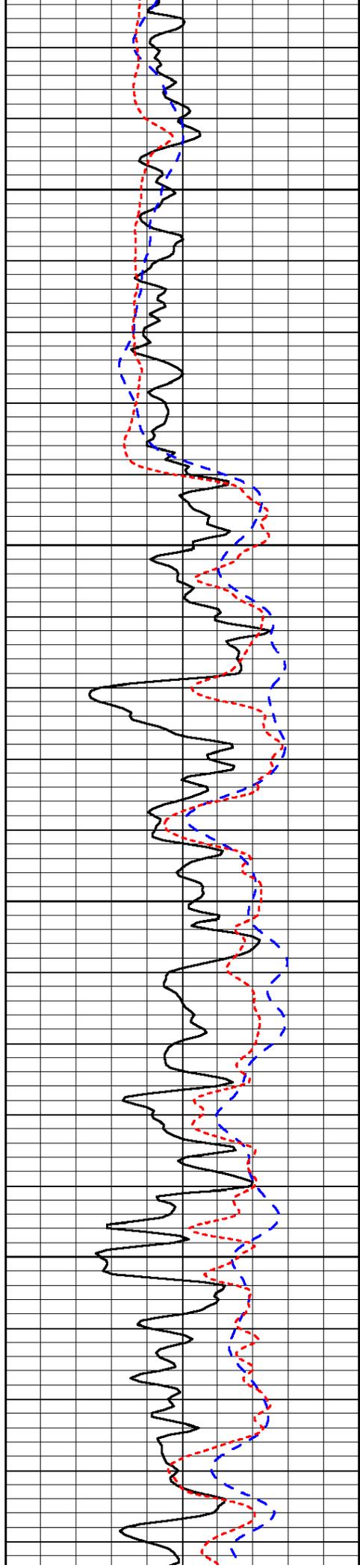


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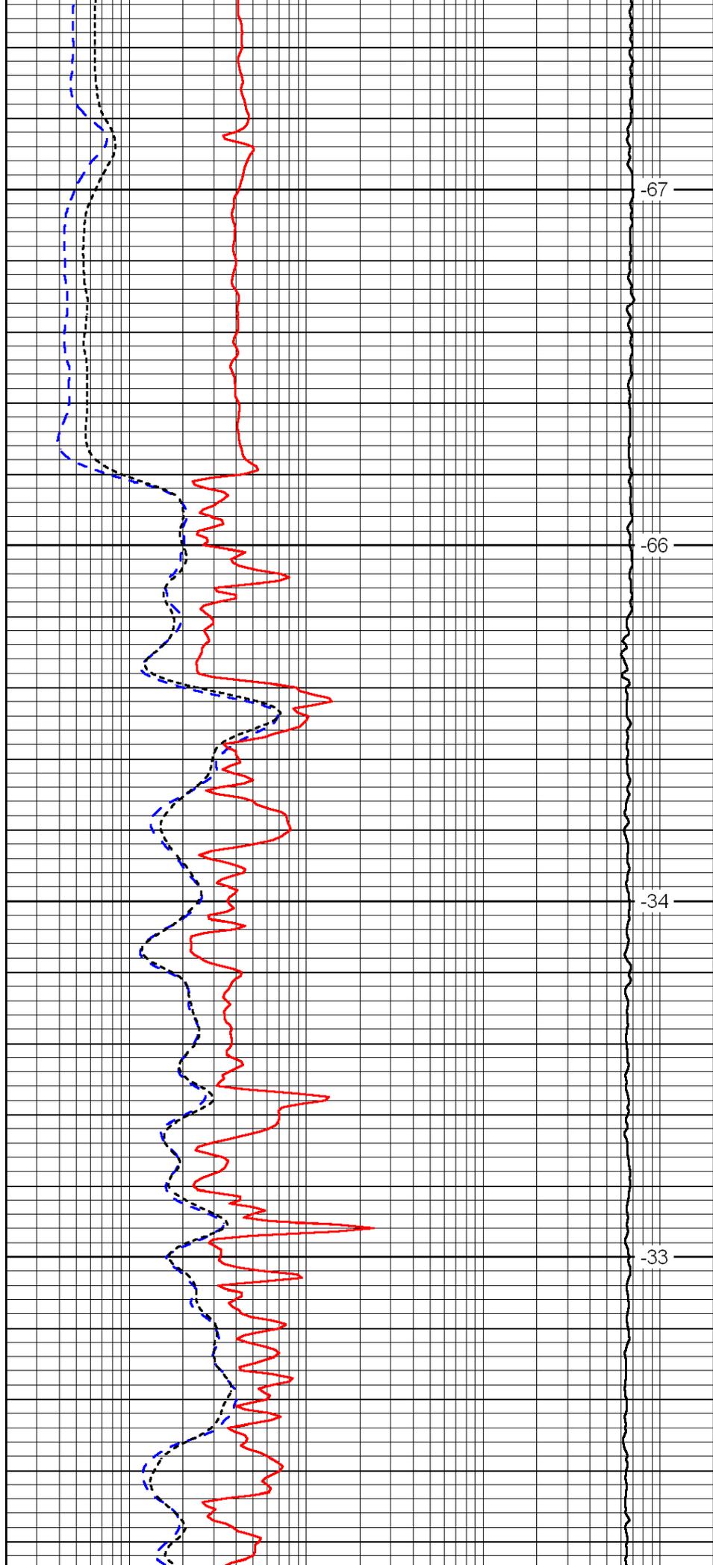


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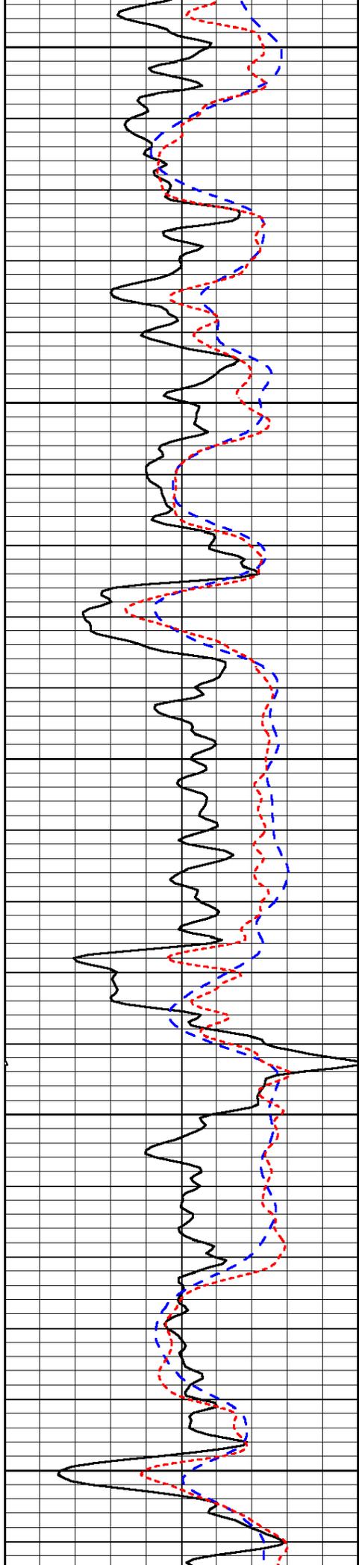


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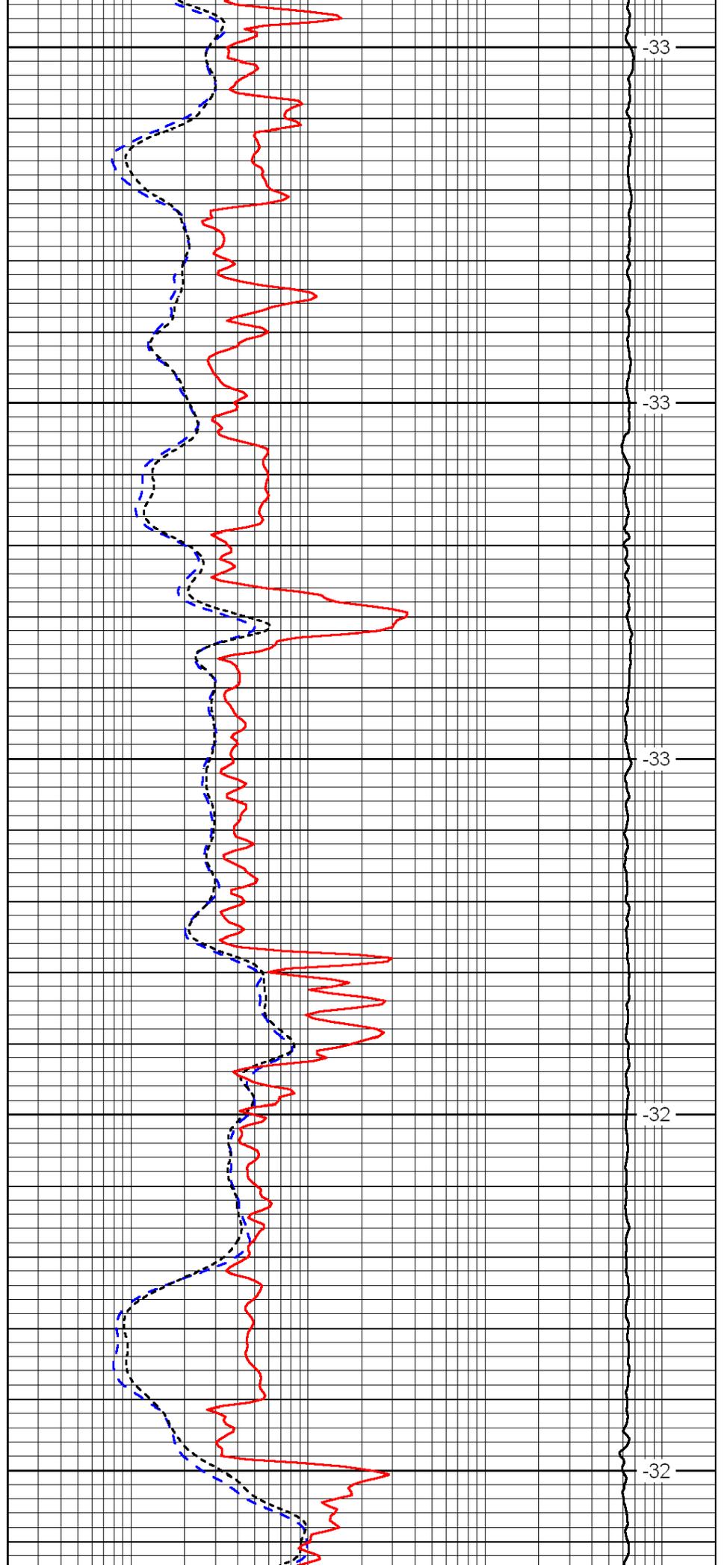
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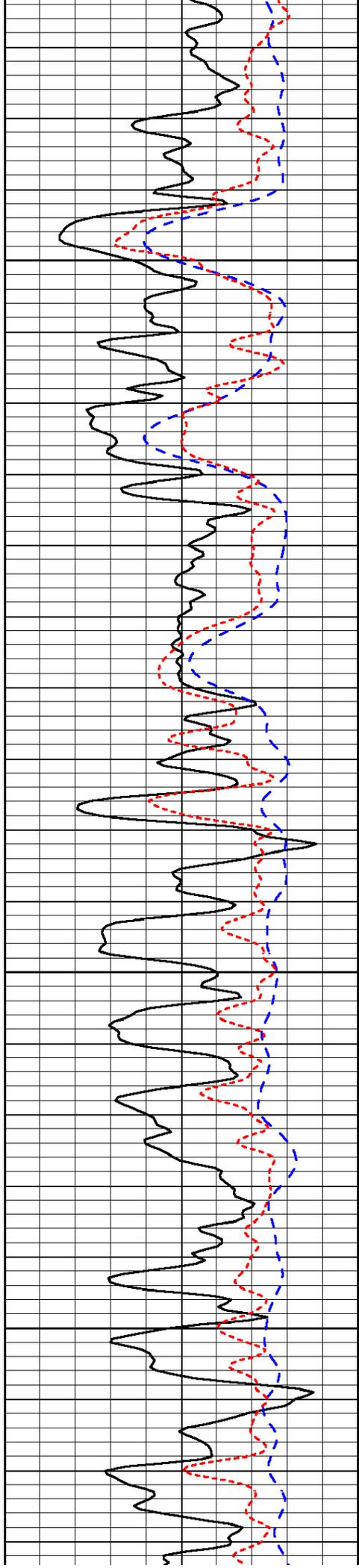
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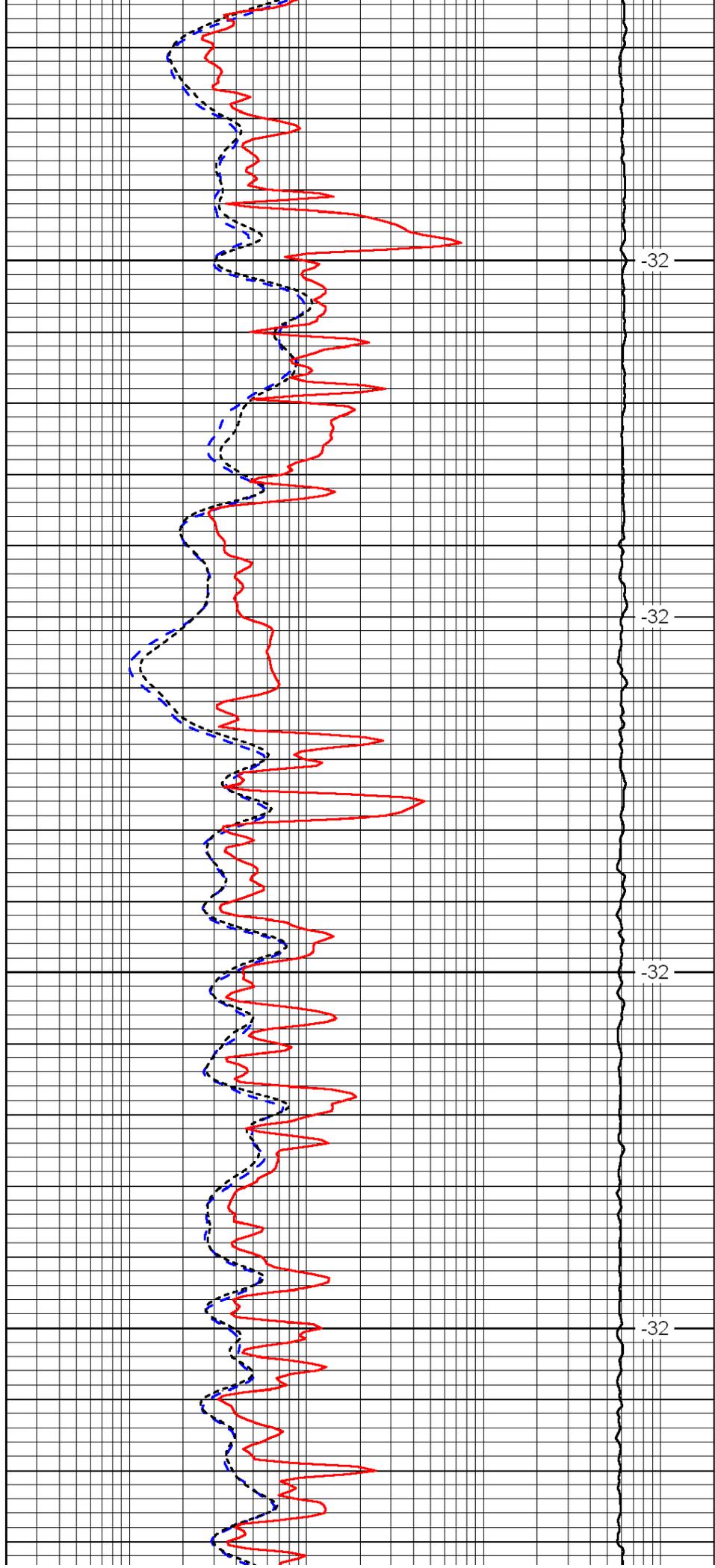


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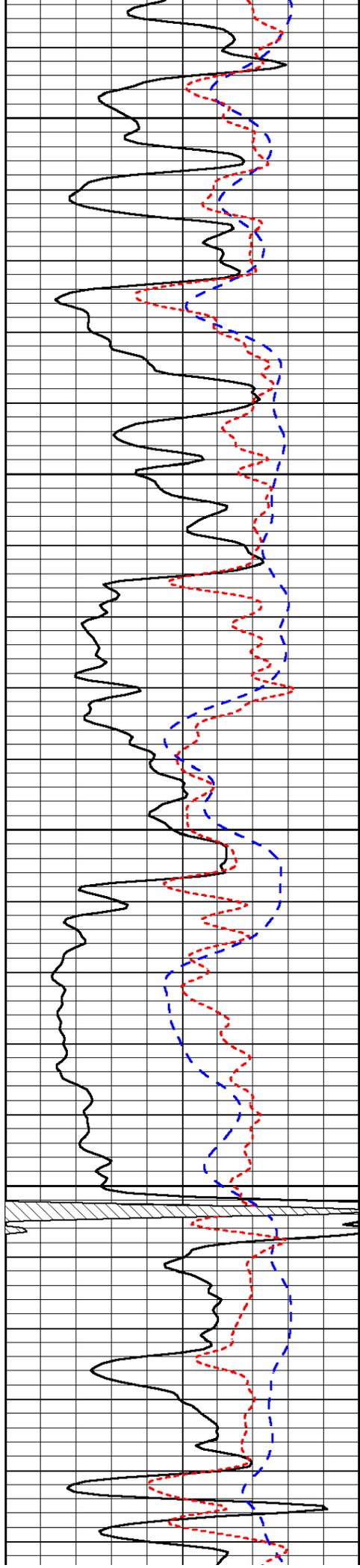


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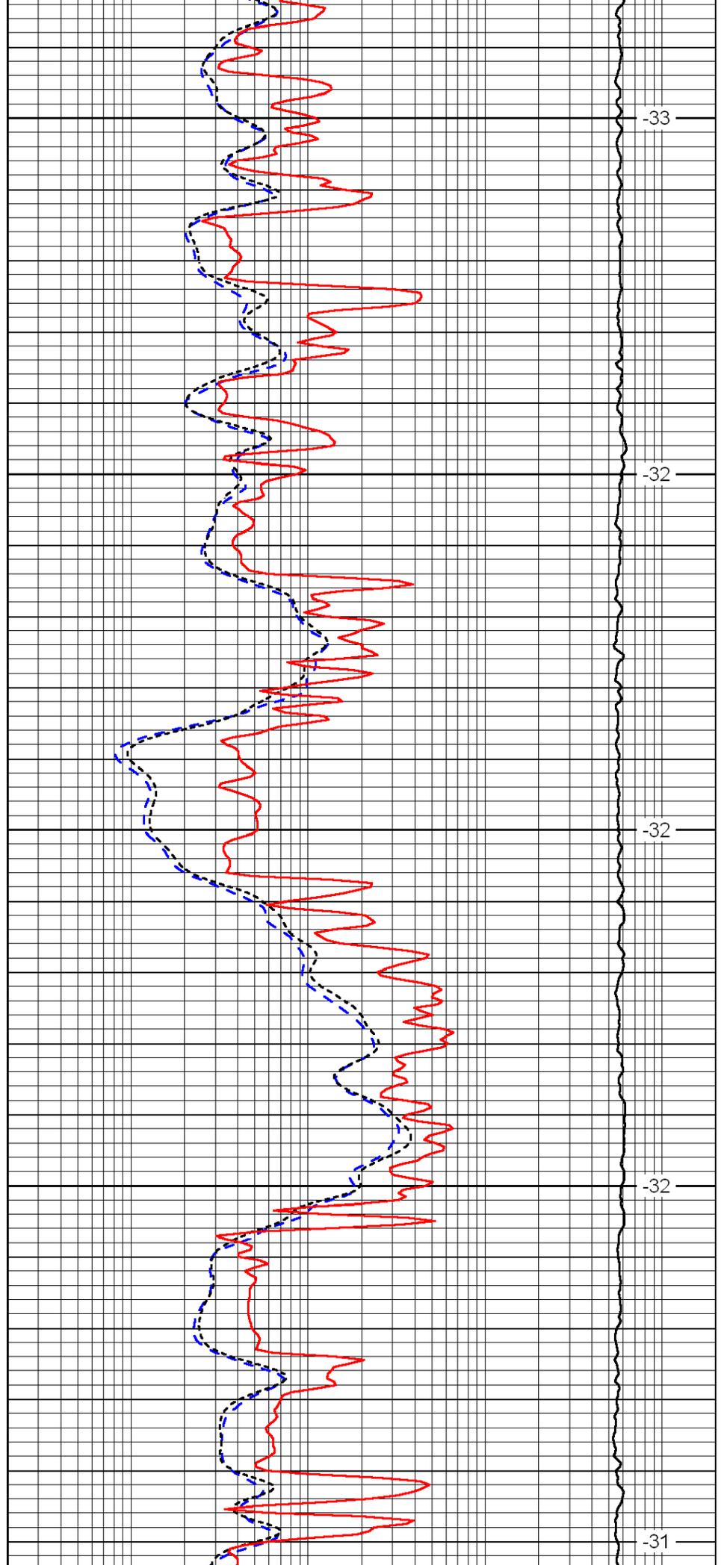
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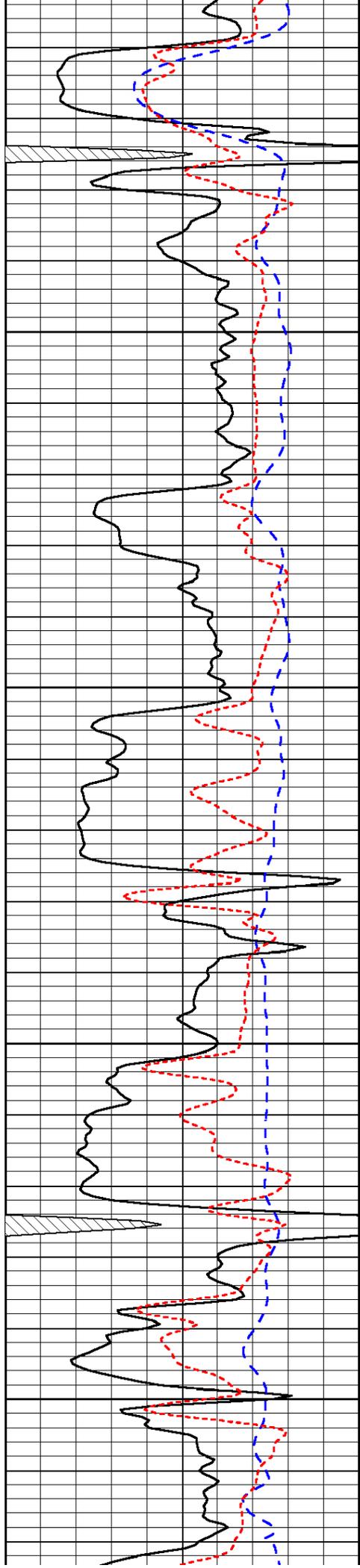
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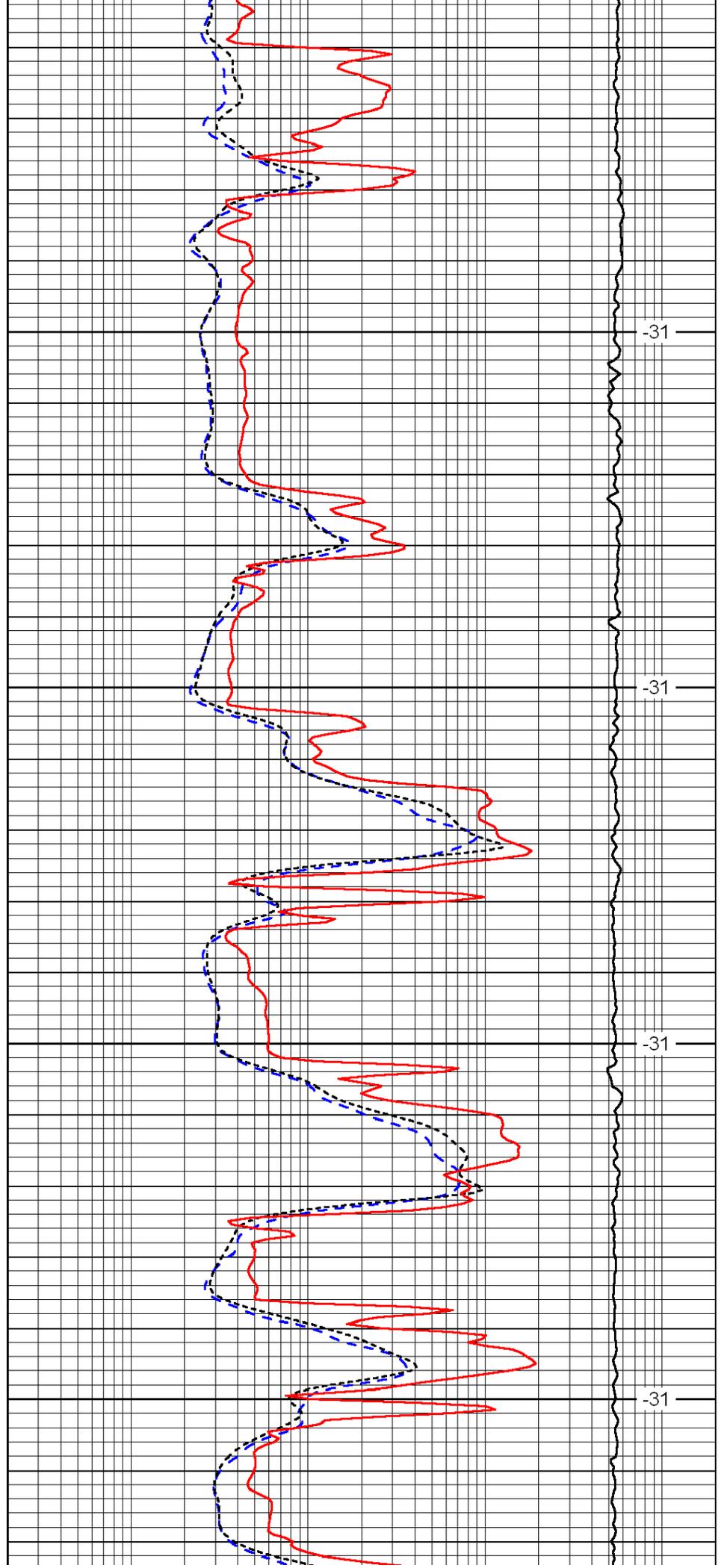


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3900

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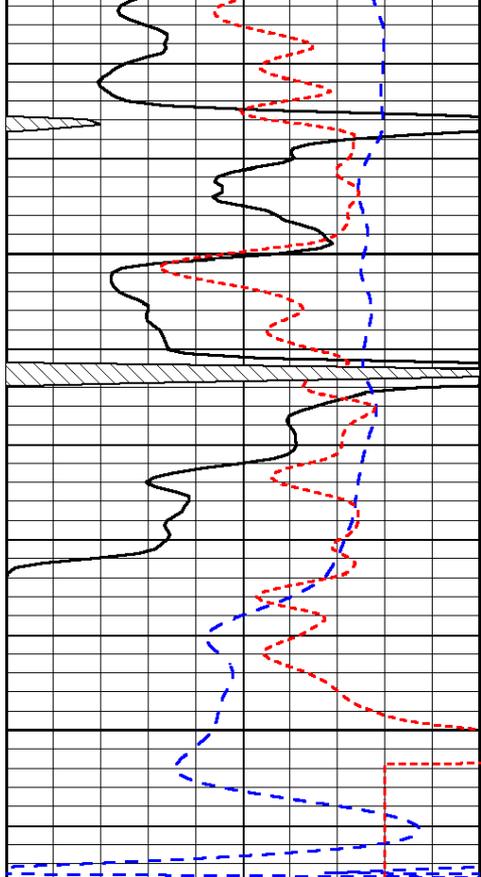


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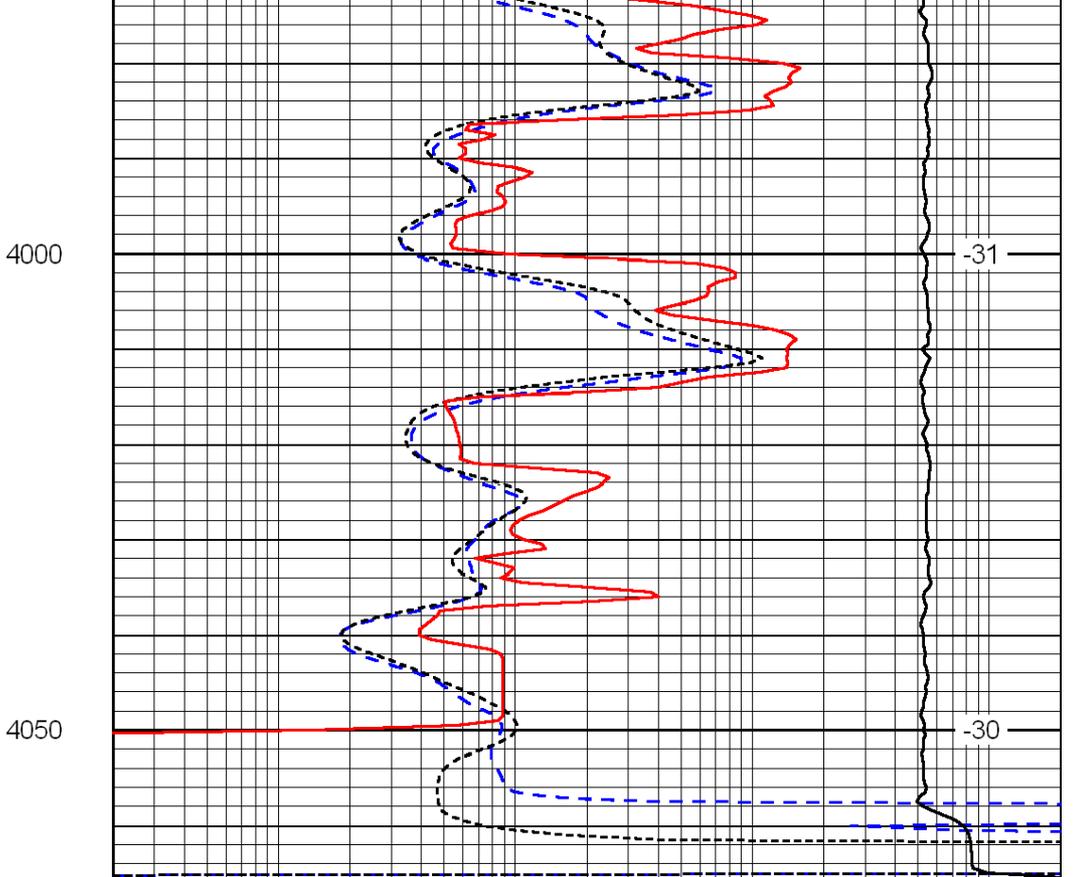
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0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40



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

LSPD