



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-033-21,586-00-00

Company F.G. Holl Company, LLC.
 Well Box Ranch Unit "A" No. 1-12
 Field Wildcat
 County Comanche State Kansas

Location 60' N, 60' W of SE SW NW
 Sec: 12 Twp: 35 S Rge: 20 W

Other Services
 CNL/CDL
 MEL/BHCS

Permanent Datum Ground Level Elevation 1699
 Log Measured From Kelly Bushing 13 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

K.B. 1712
 D.F.
 G.L. 1699

Date	8/8/2011
Run Number	One
Depth Driller	6750
Depth Logger	6755
Bottom Logged Interval	6754
Top Log Interval	00
Casing Driller	8.625 @ 859
Casing Logger	858
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	5,000
Density / Viscosity	9.0 54
pH / Fluid Loss	12.0 8.8
Source of Sample	Flowline
Rm @ Meas. Temp	.35 @ 72
Rmf @ Meas. Temp	.26 @ 72
Rmc @ Meas. Temp	.47 @ 72
Source of Rmf / Rmc	Charts
Rm @ BHT	.17 @ 146
Operating Rig Time	7 Hours
Max Rec. Temp. F	146
Equipment Number	91
Location	Hays
Recorded By	K. Bange
Witnessed By	Rene Husted

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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

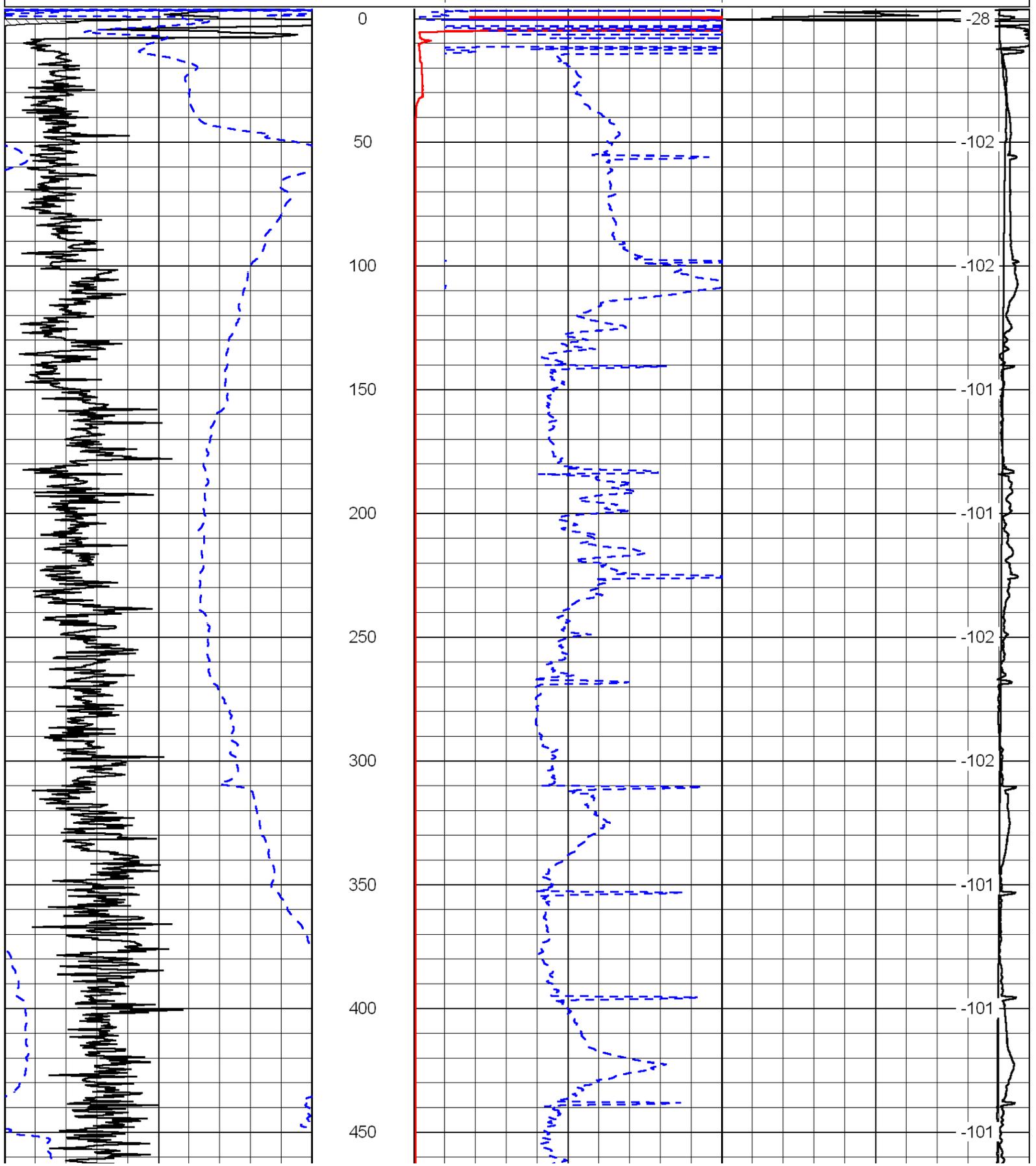
Thank you for using Log-Tech, Inc.
 (785) 625-3858

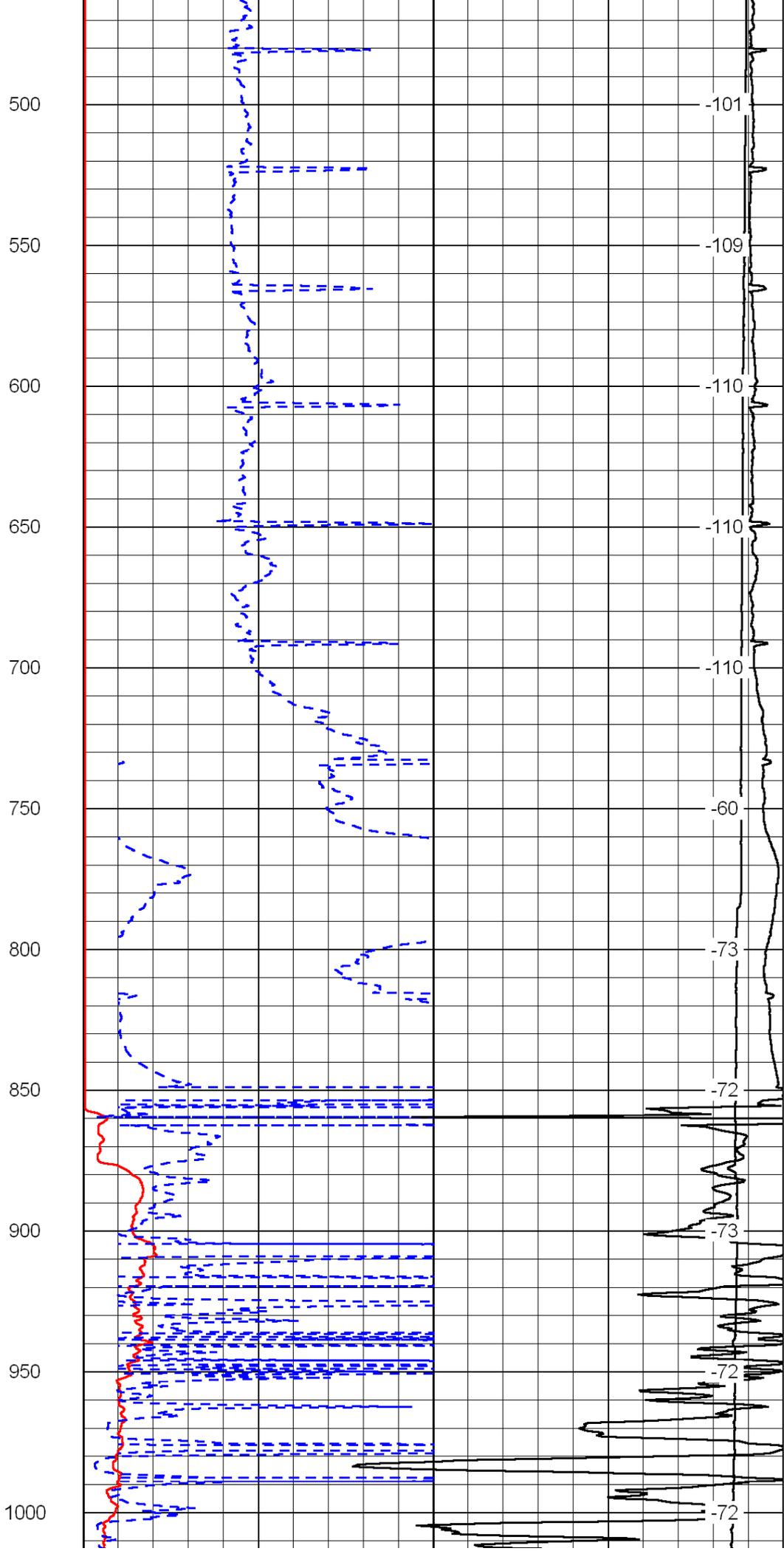
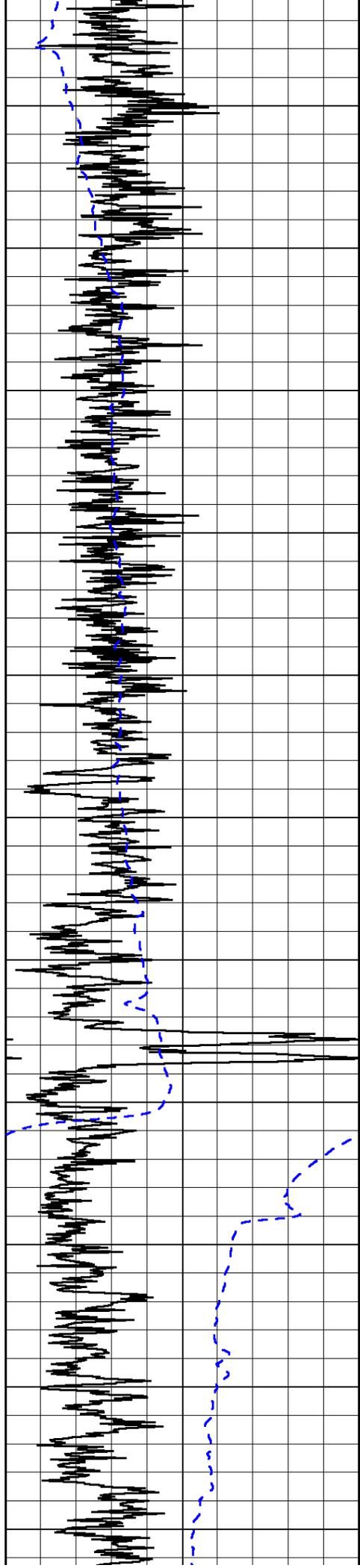
Protectiohn, 11 S (road curves west) S into at Box Ranch sign,
 Stay right on lease rd.

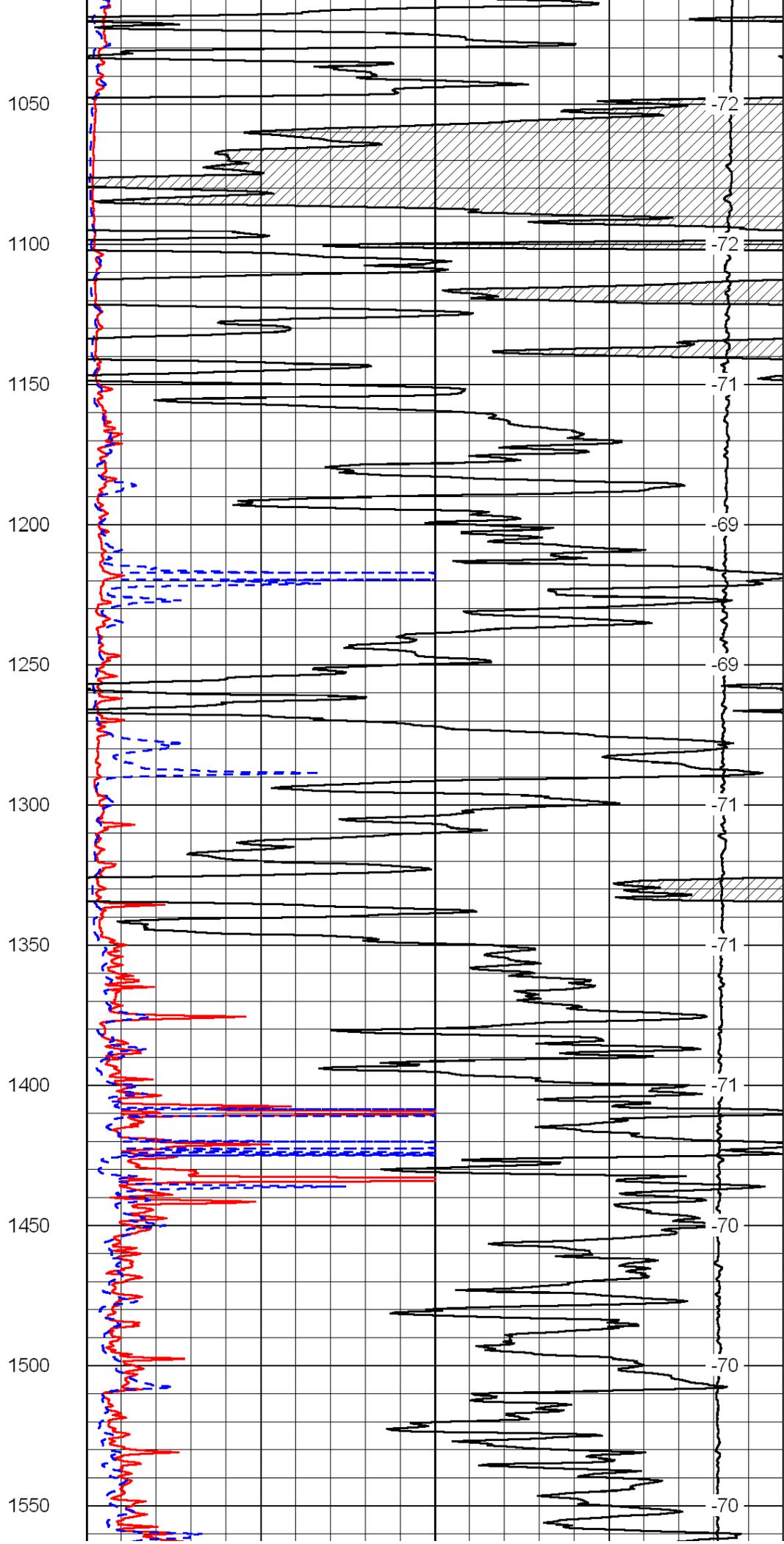
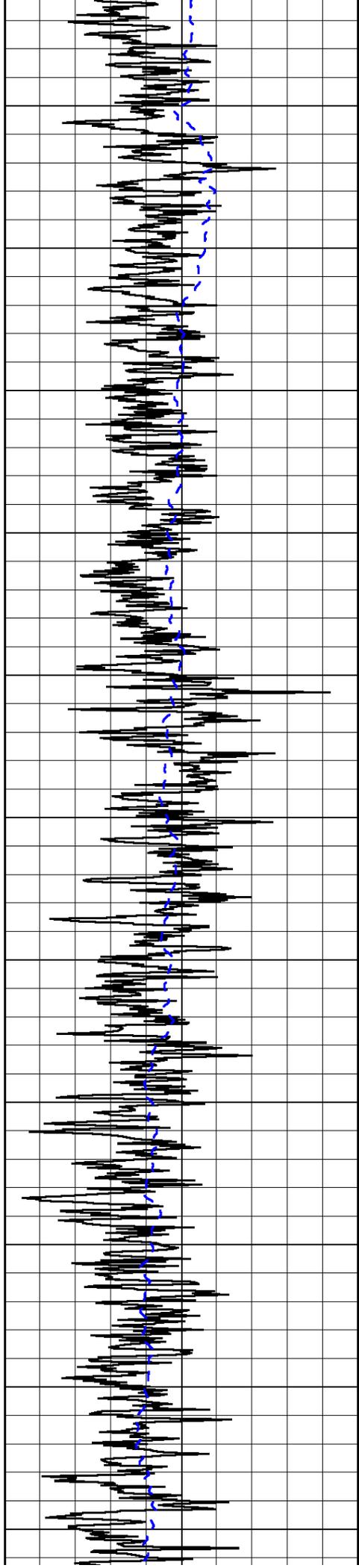
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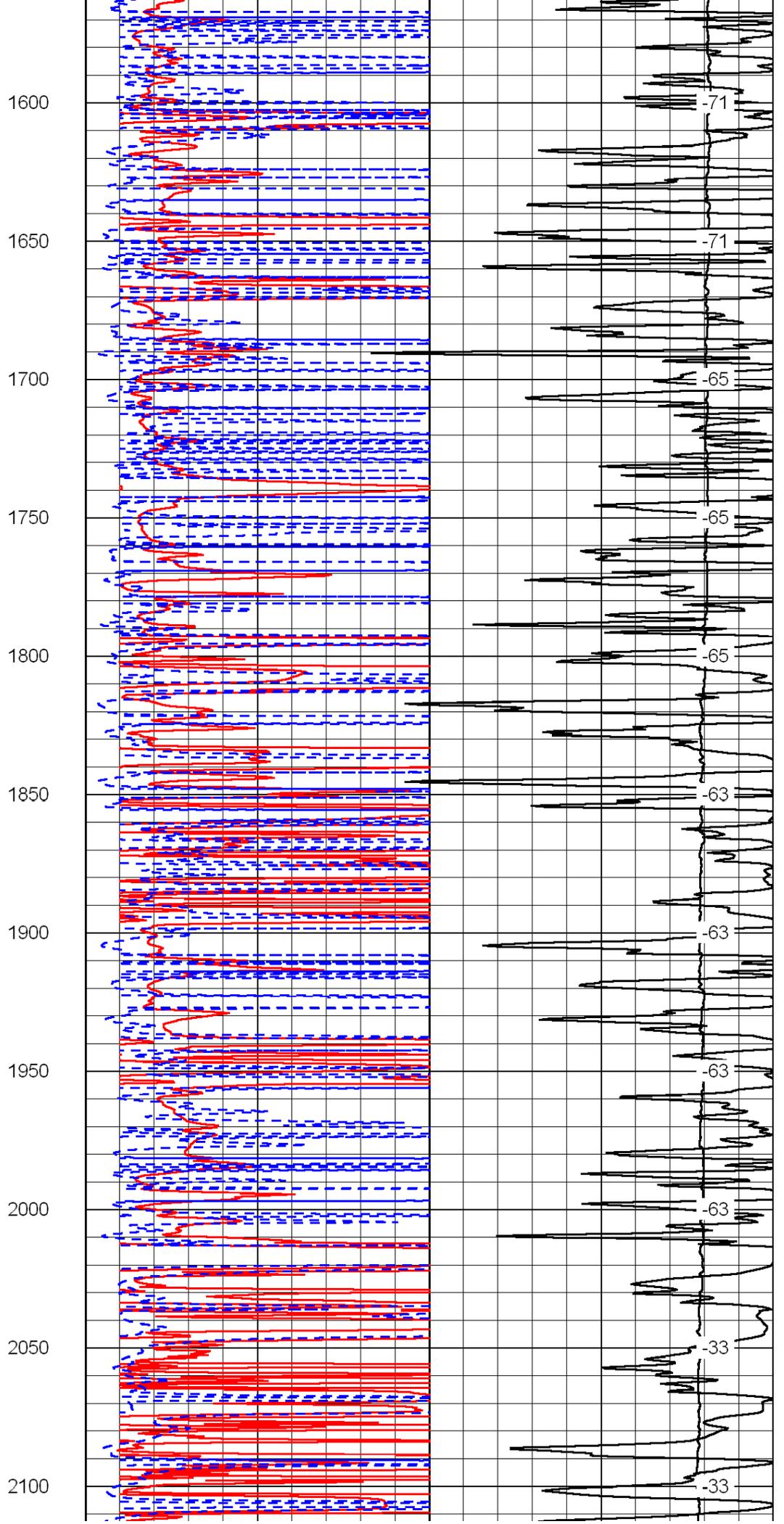
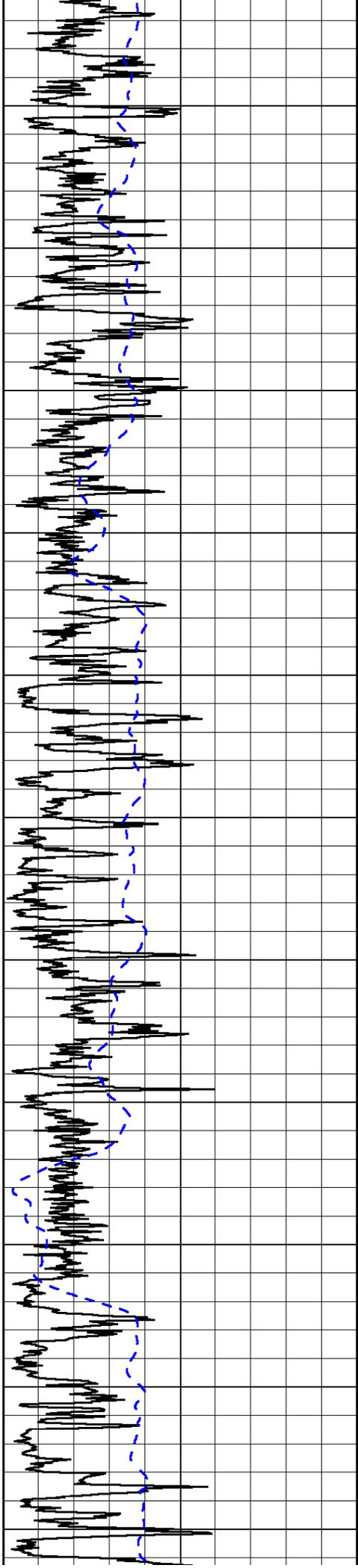
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0	Deep Resistivity	50
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15000	Line Tension	0
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50	Deep Resistivity	500

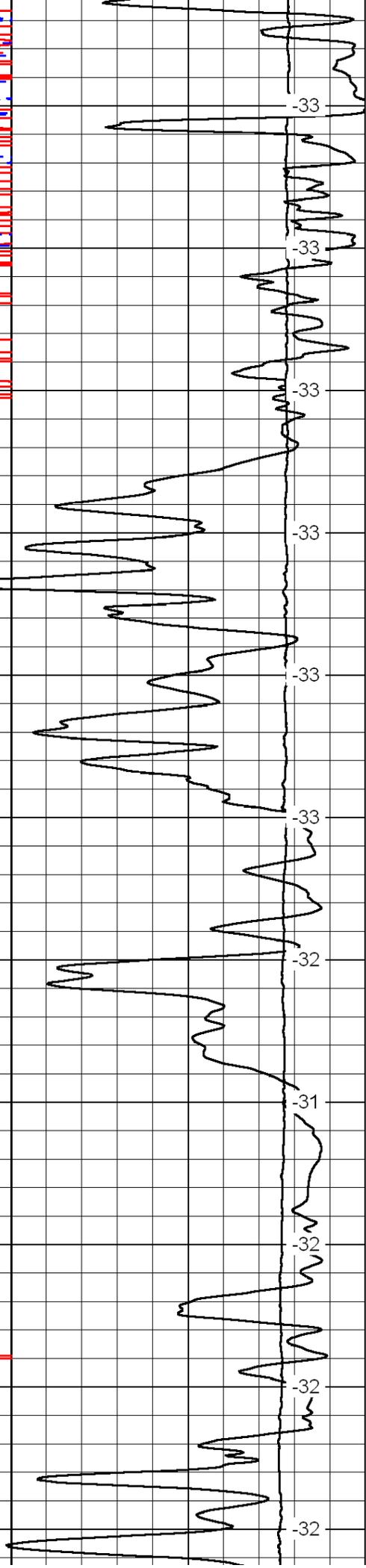
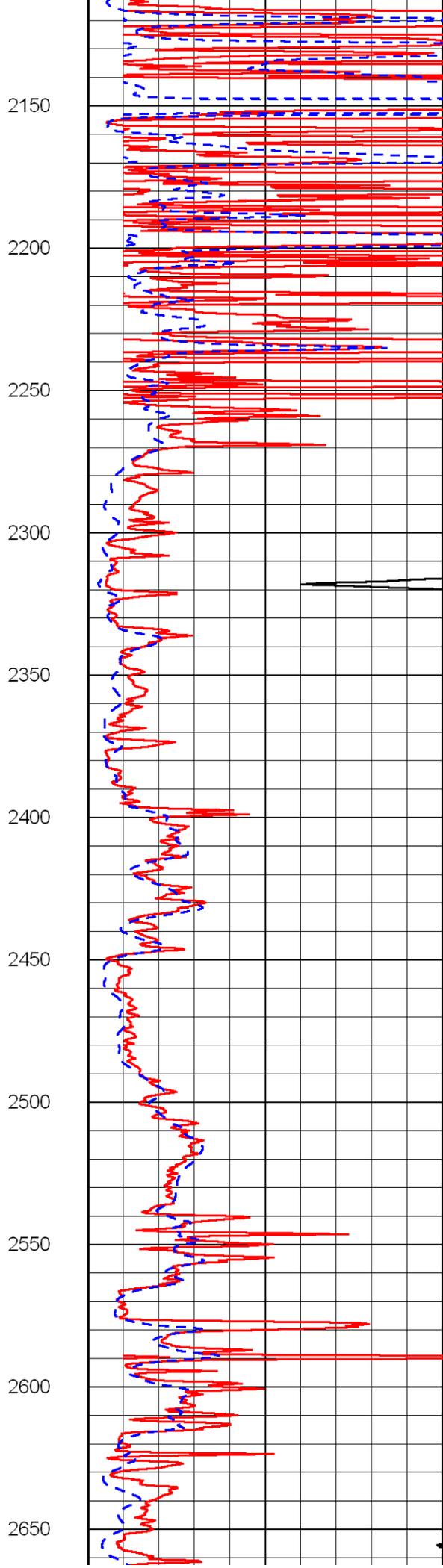
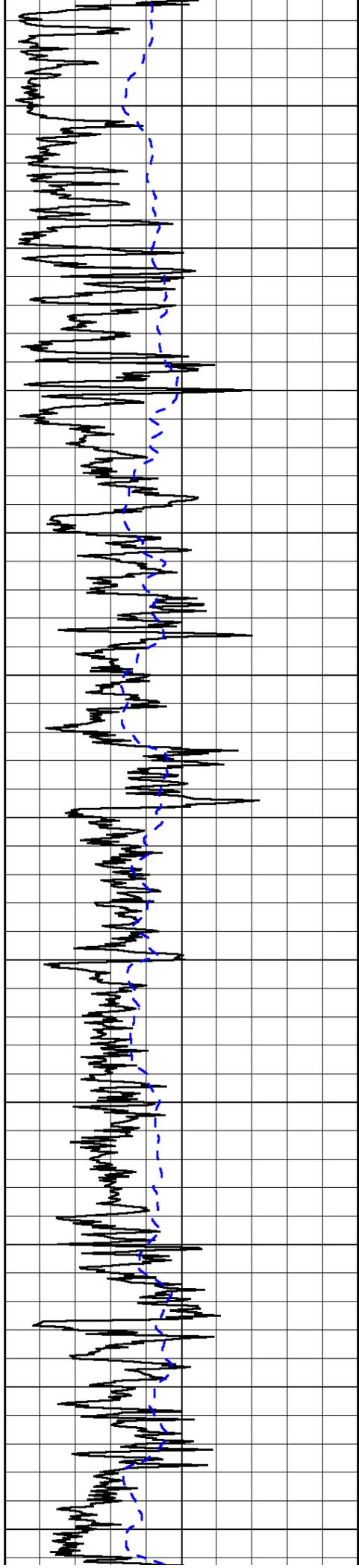
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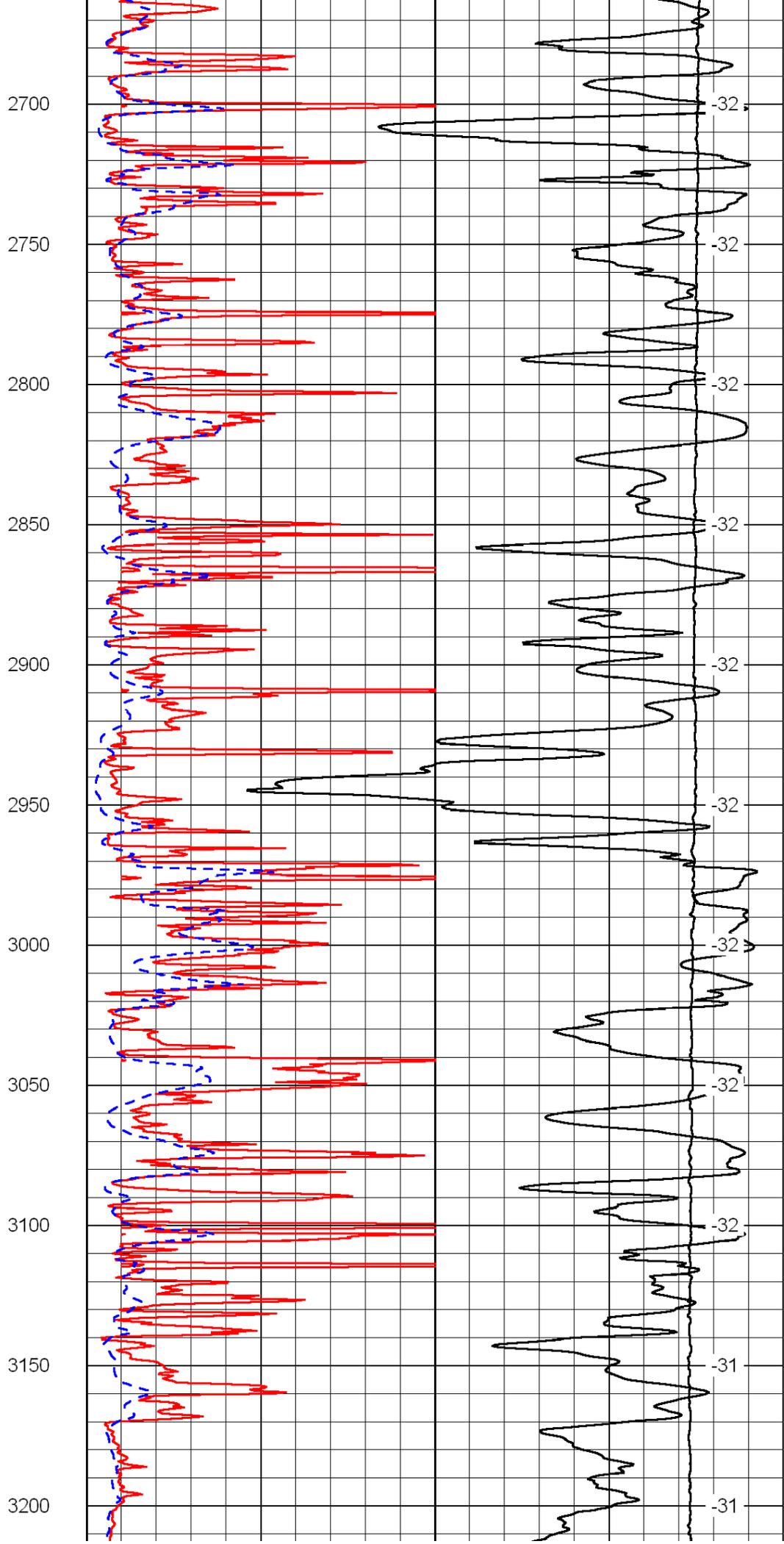
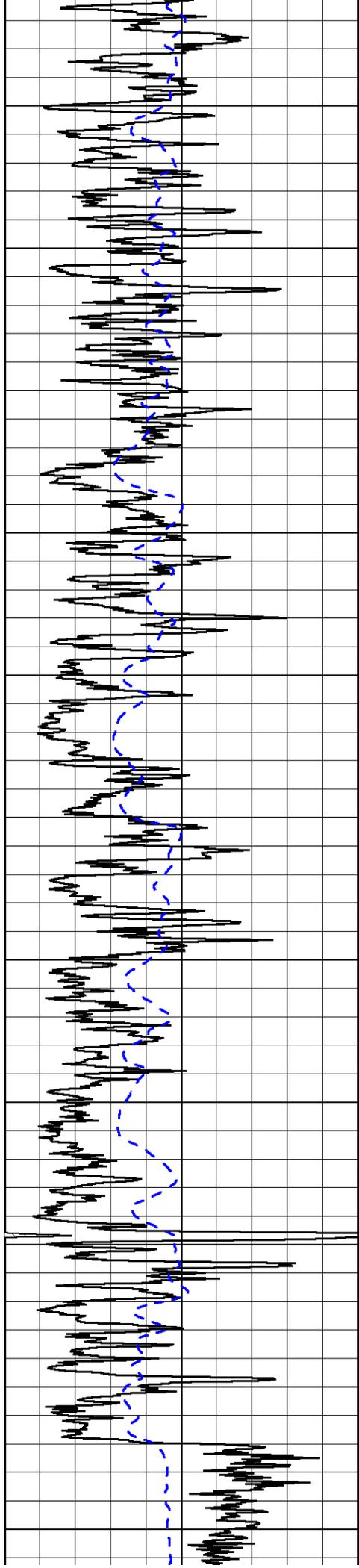


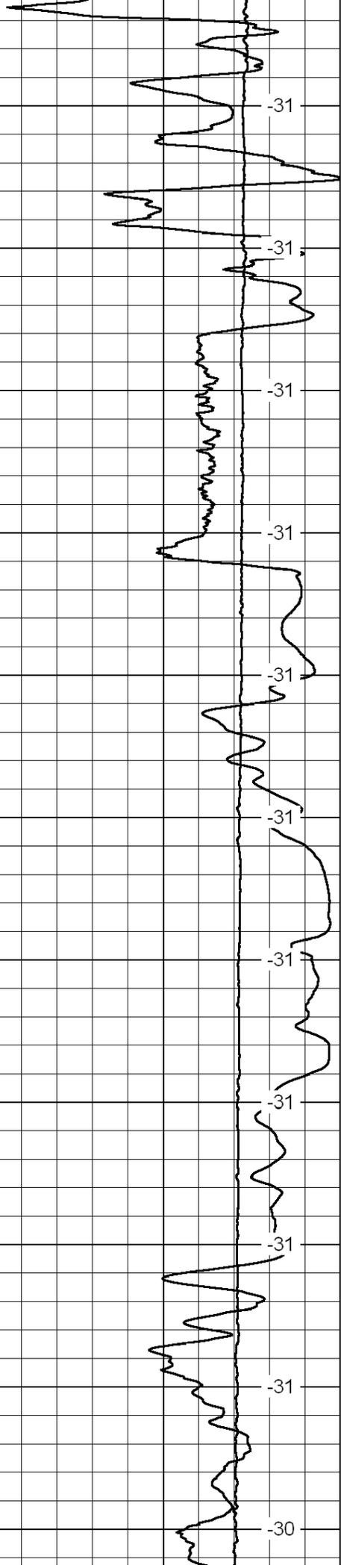
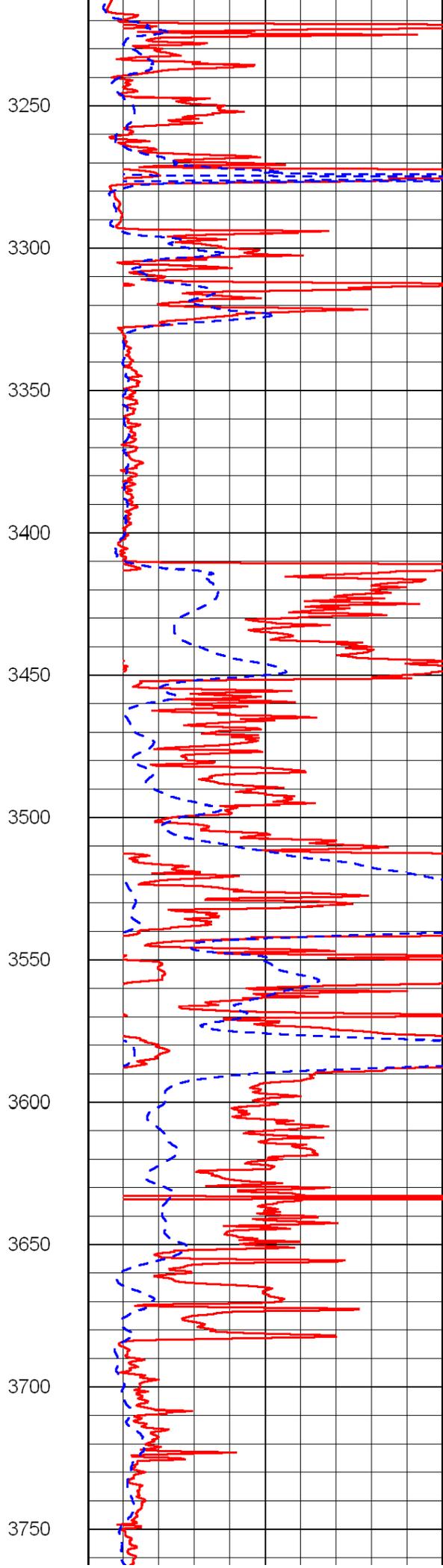
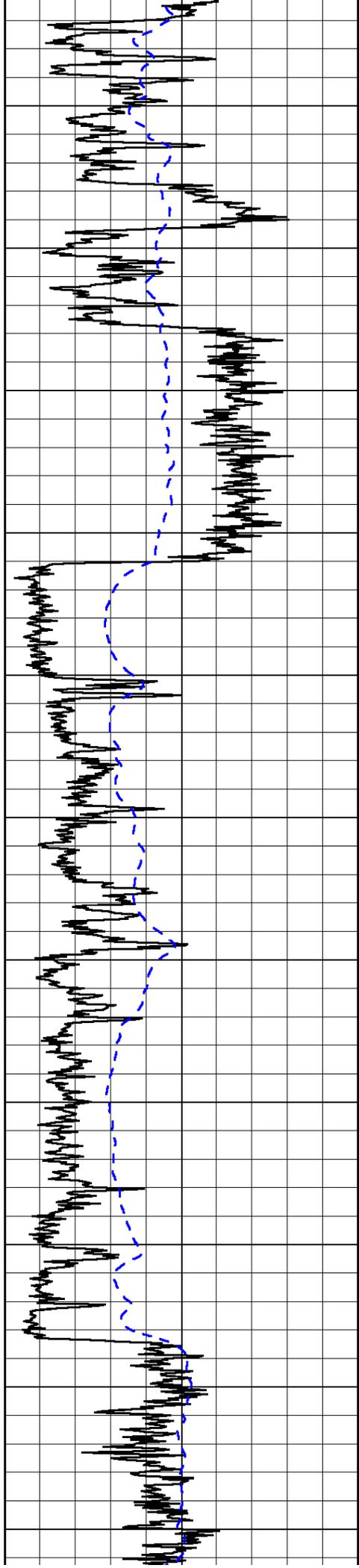


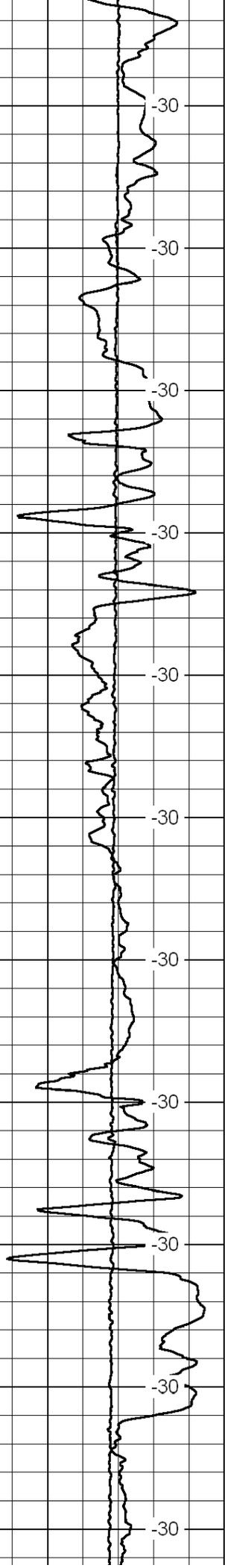
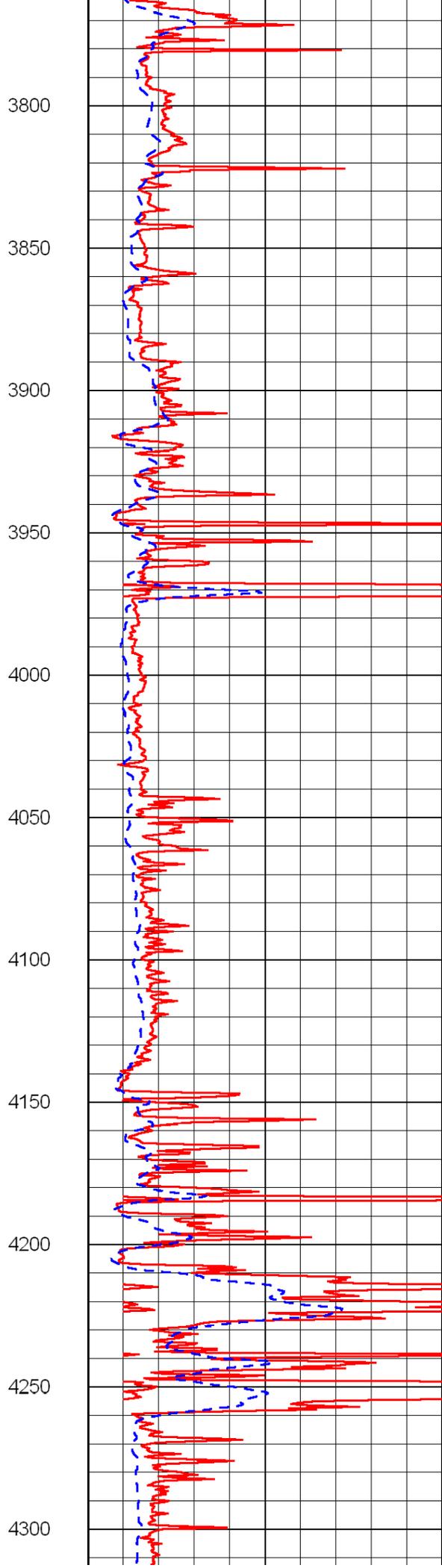
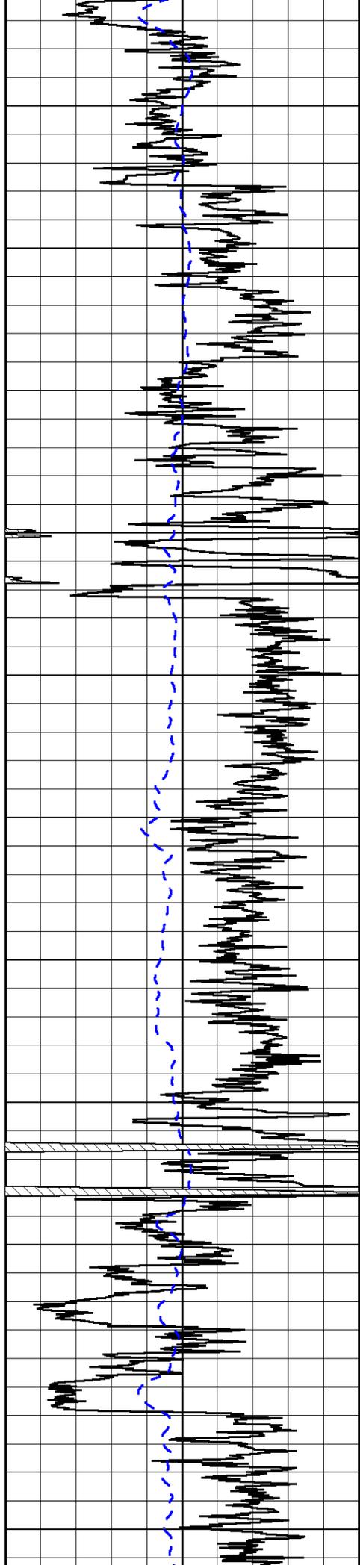


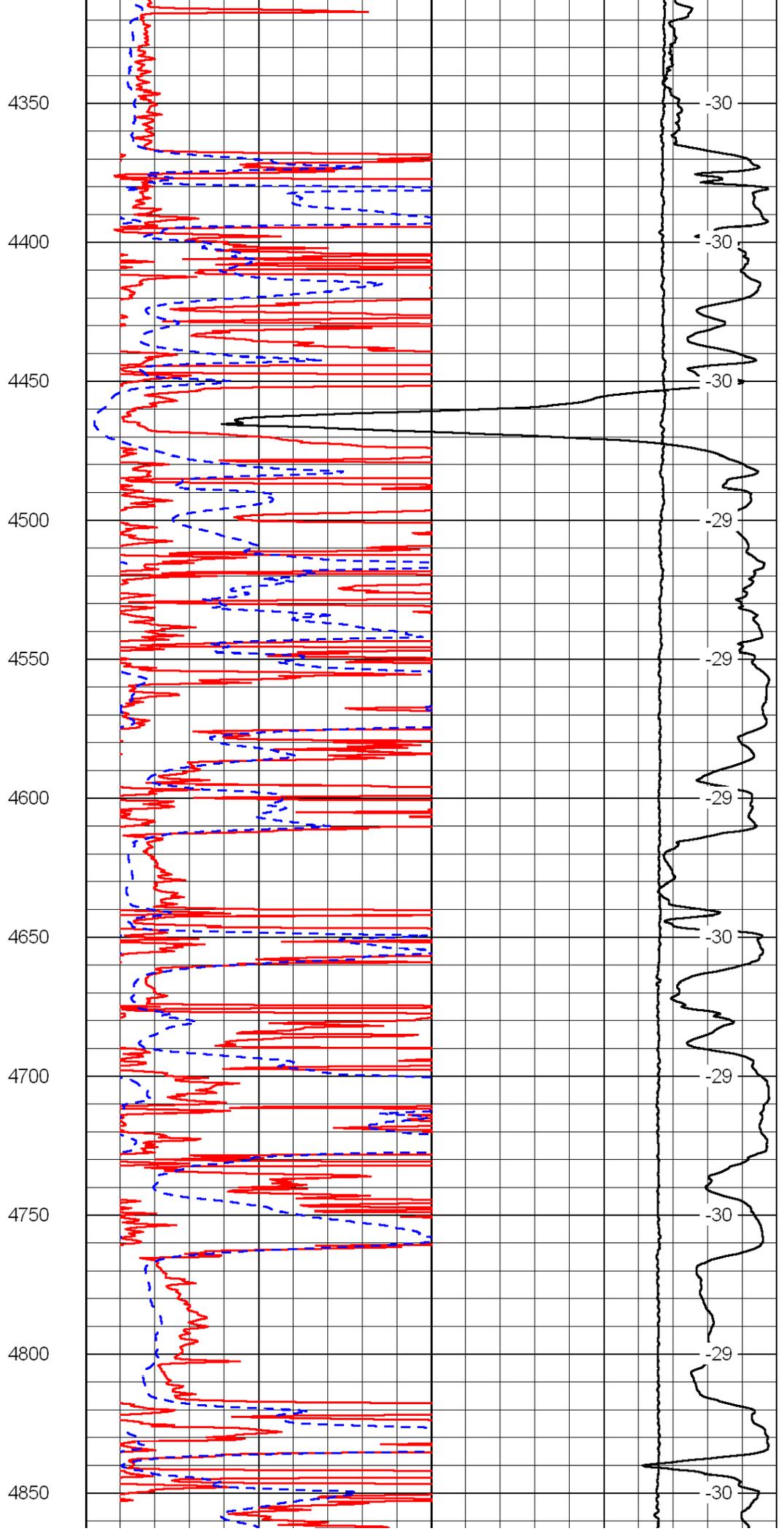
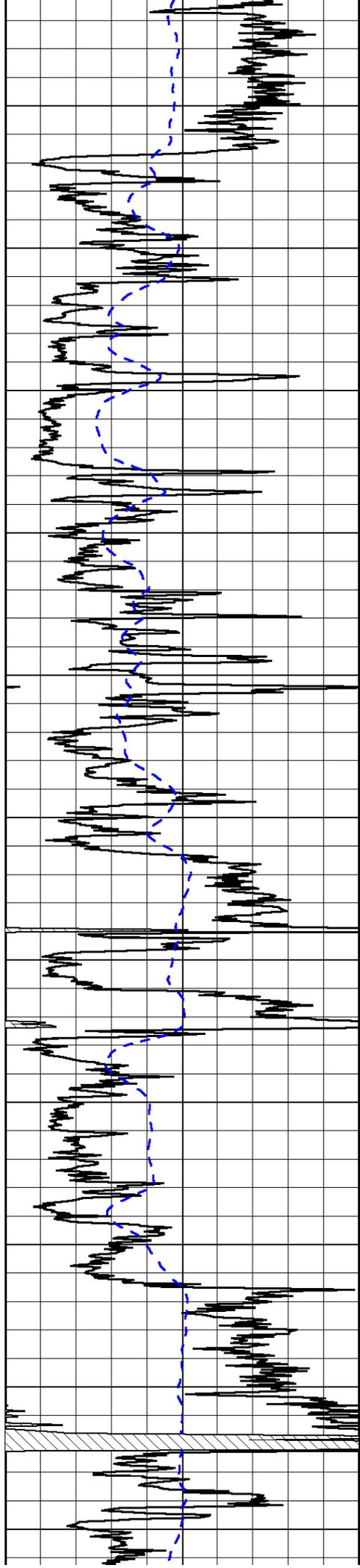


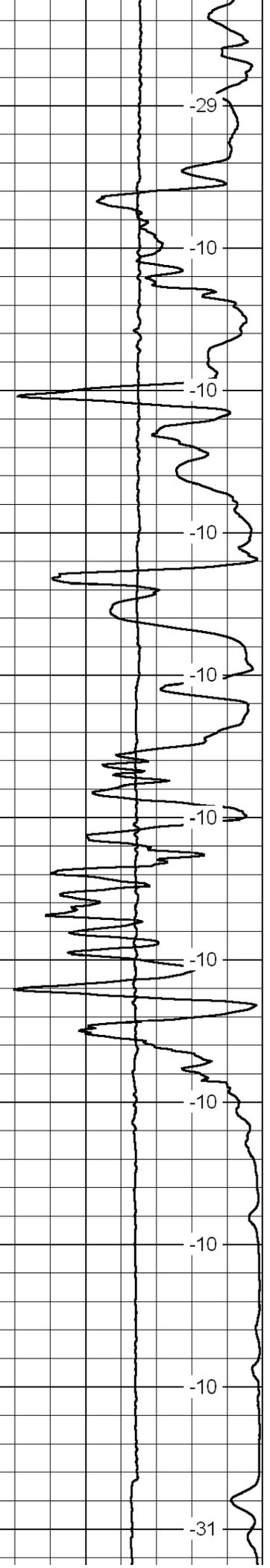
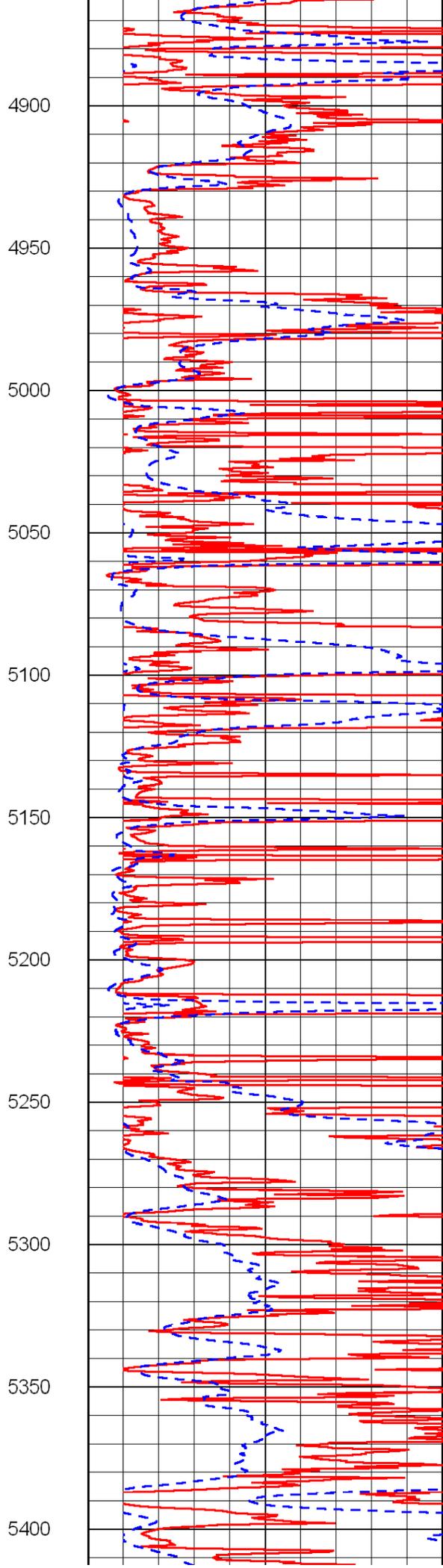
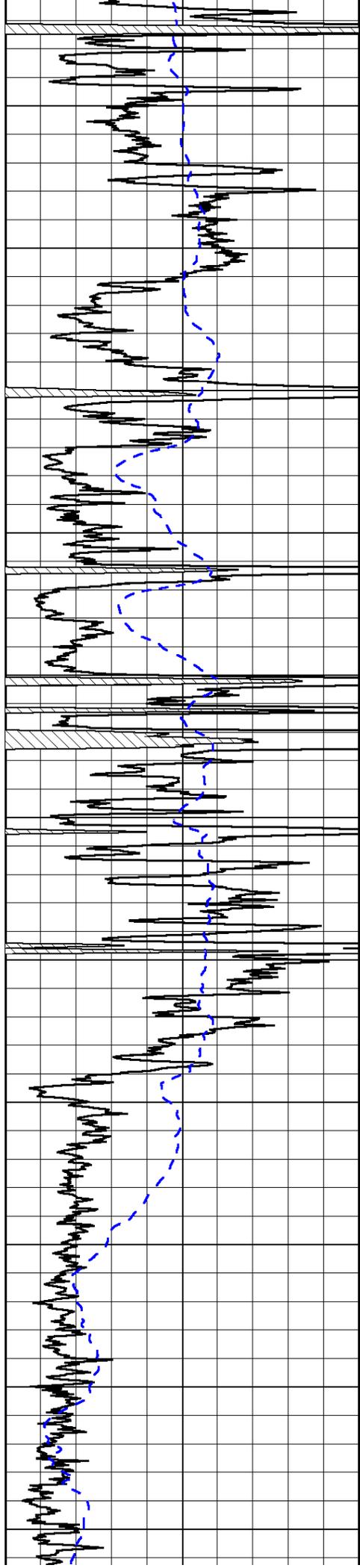


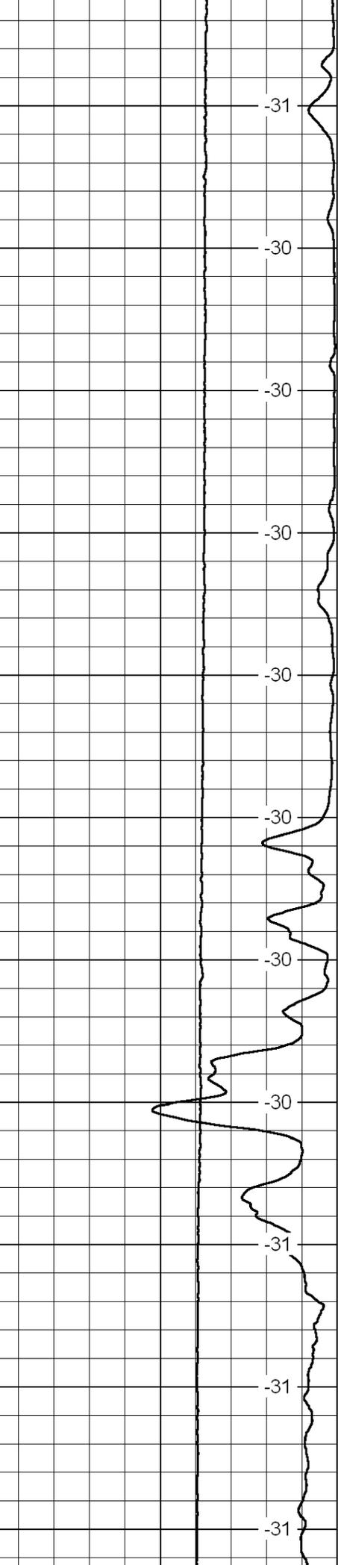
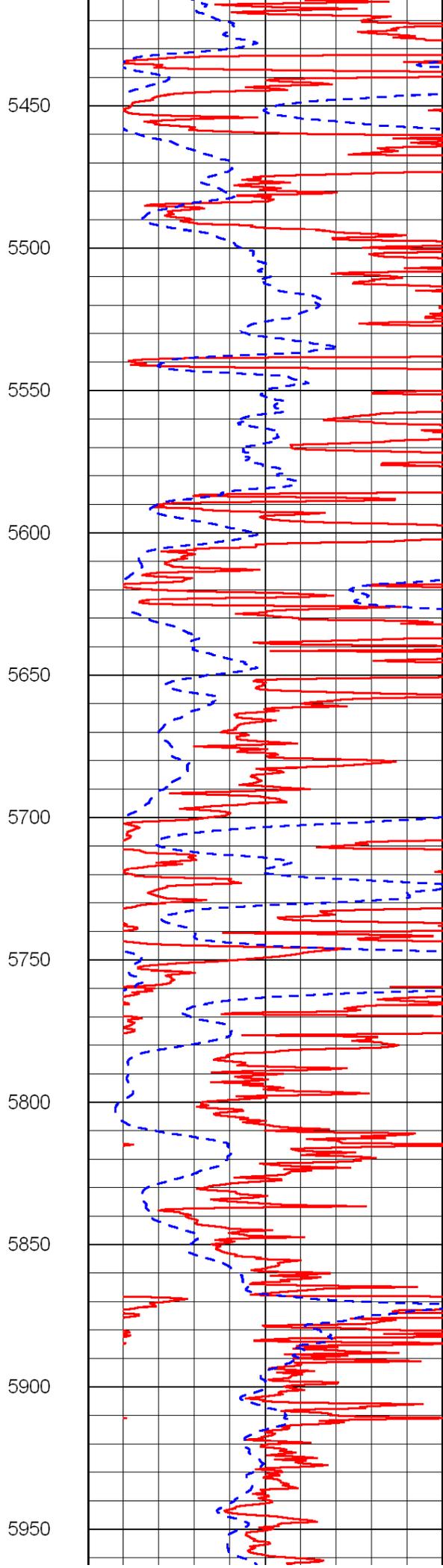
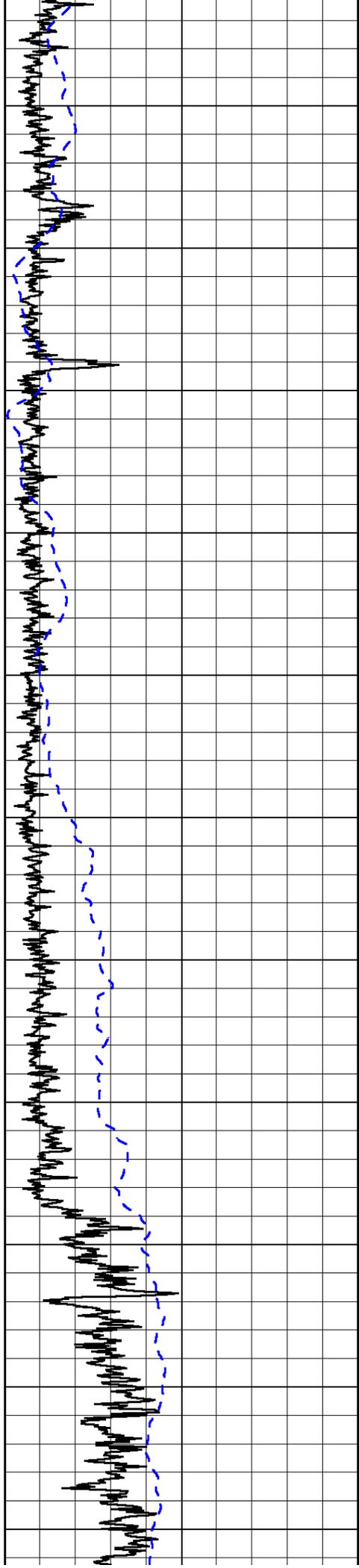


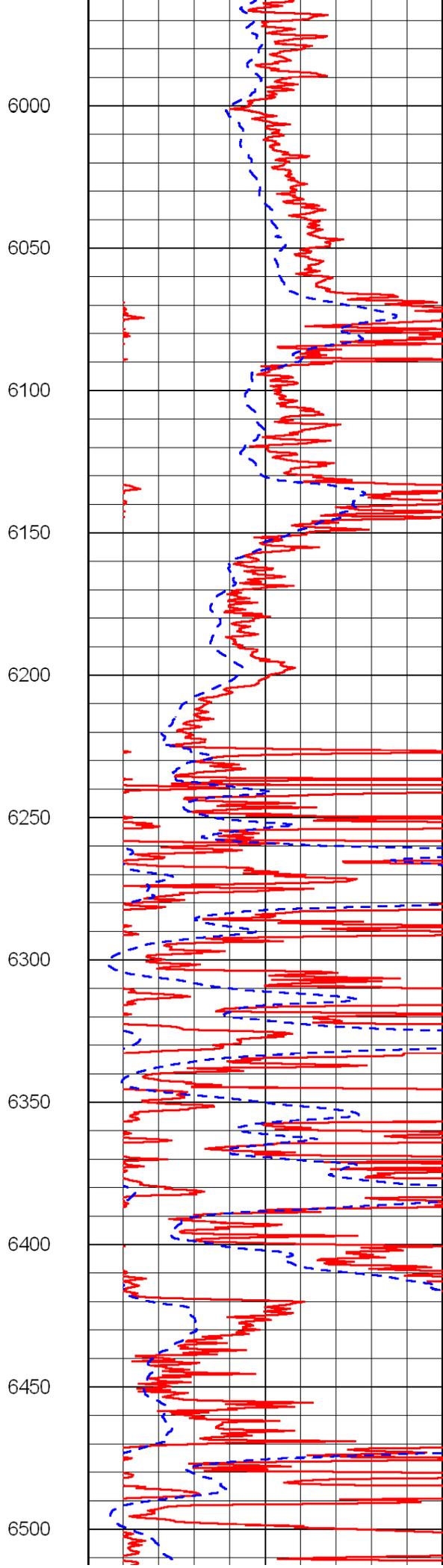
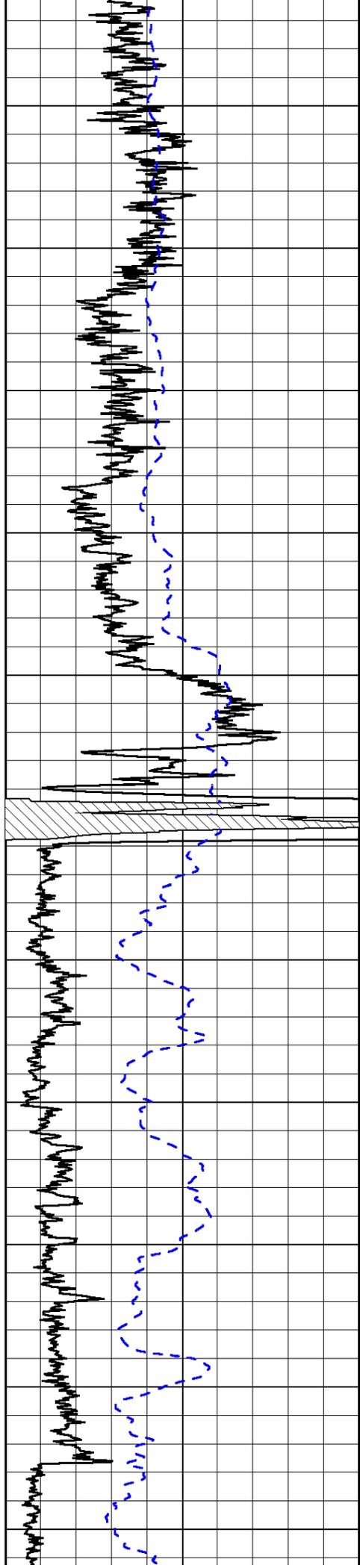


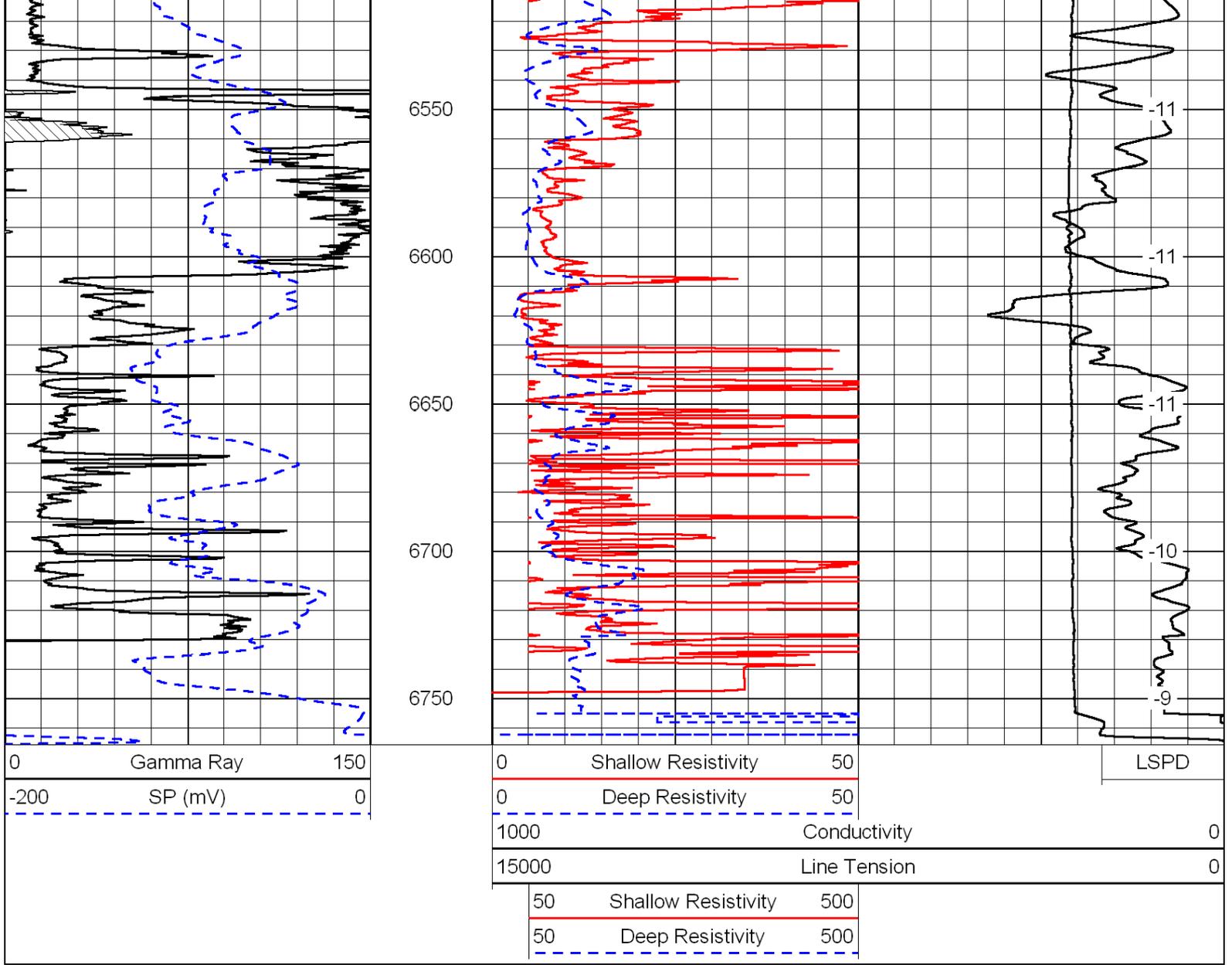








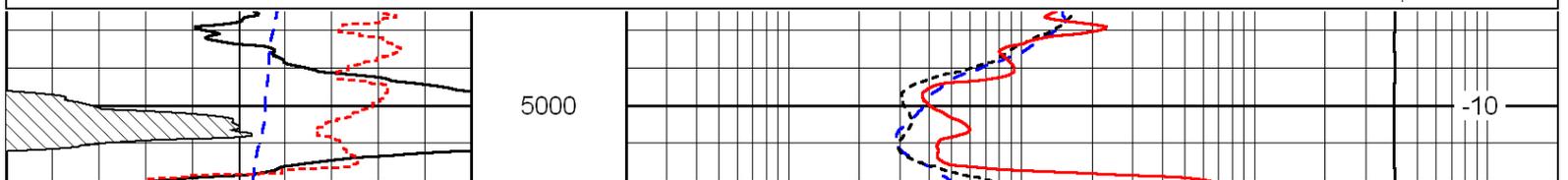
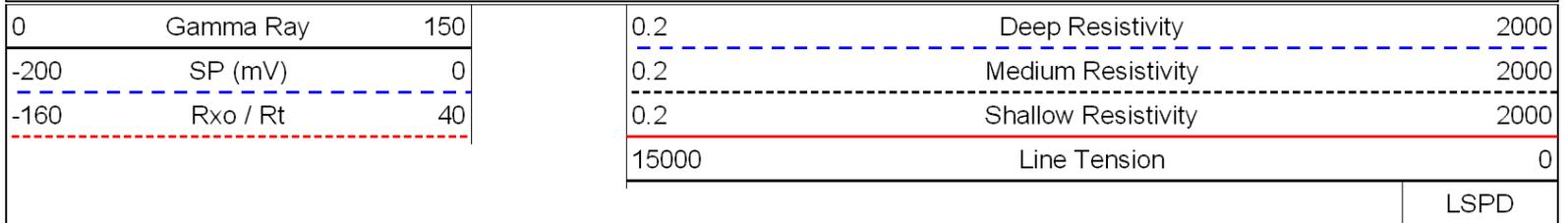


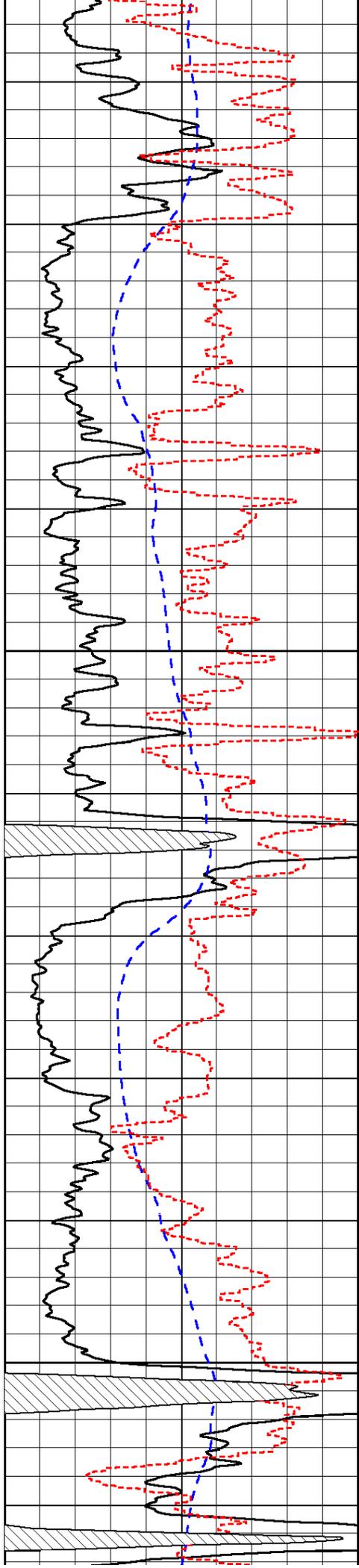


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High Resolution

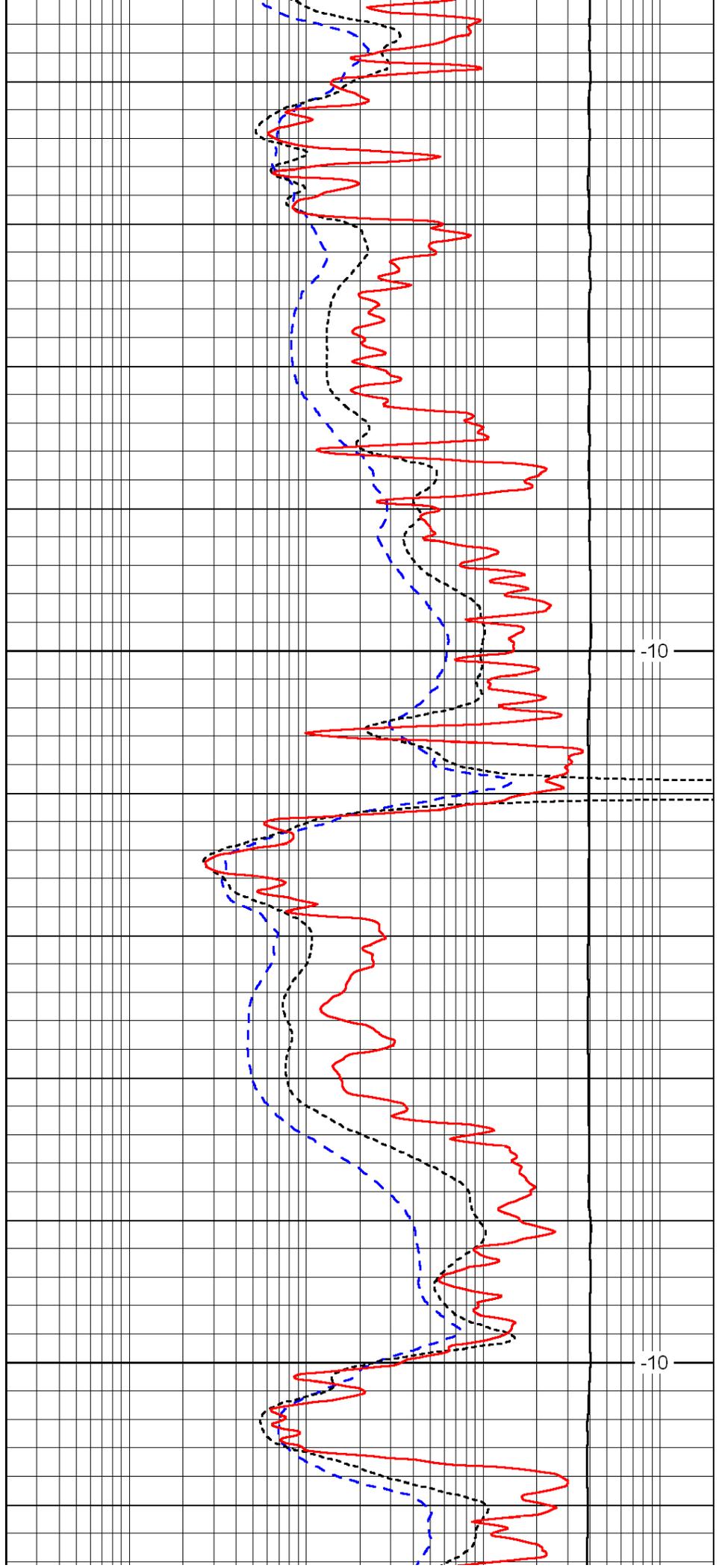
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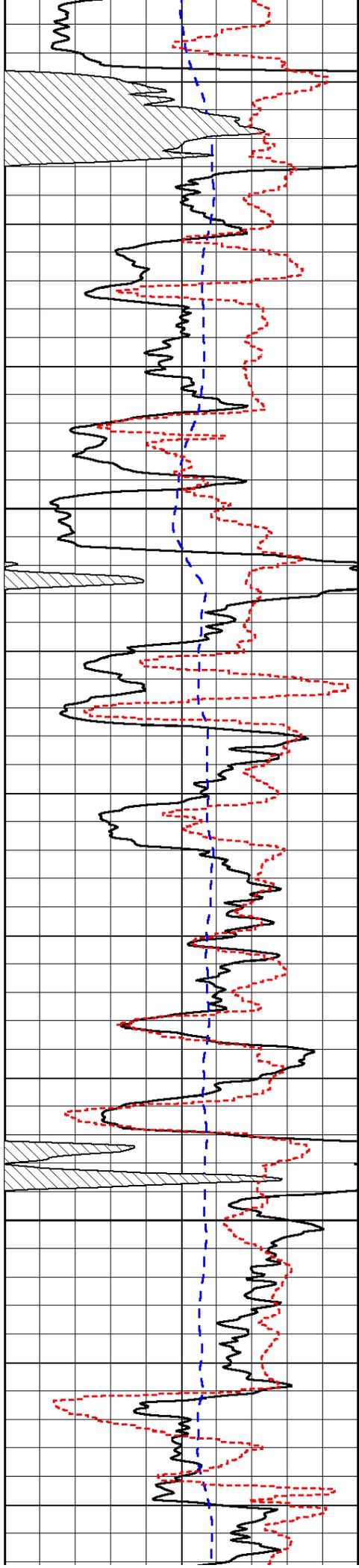
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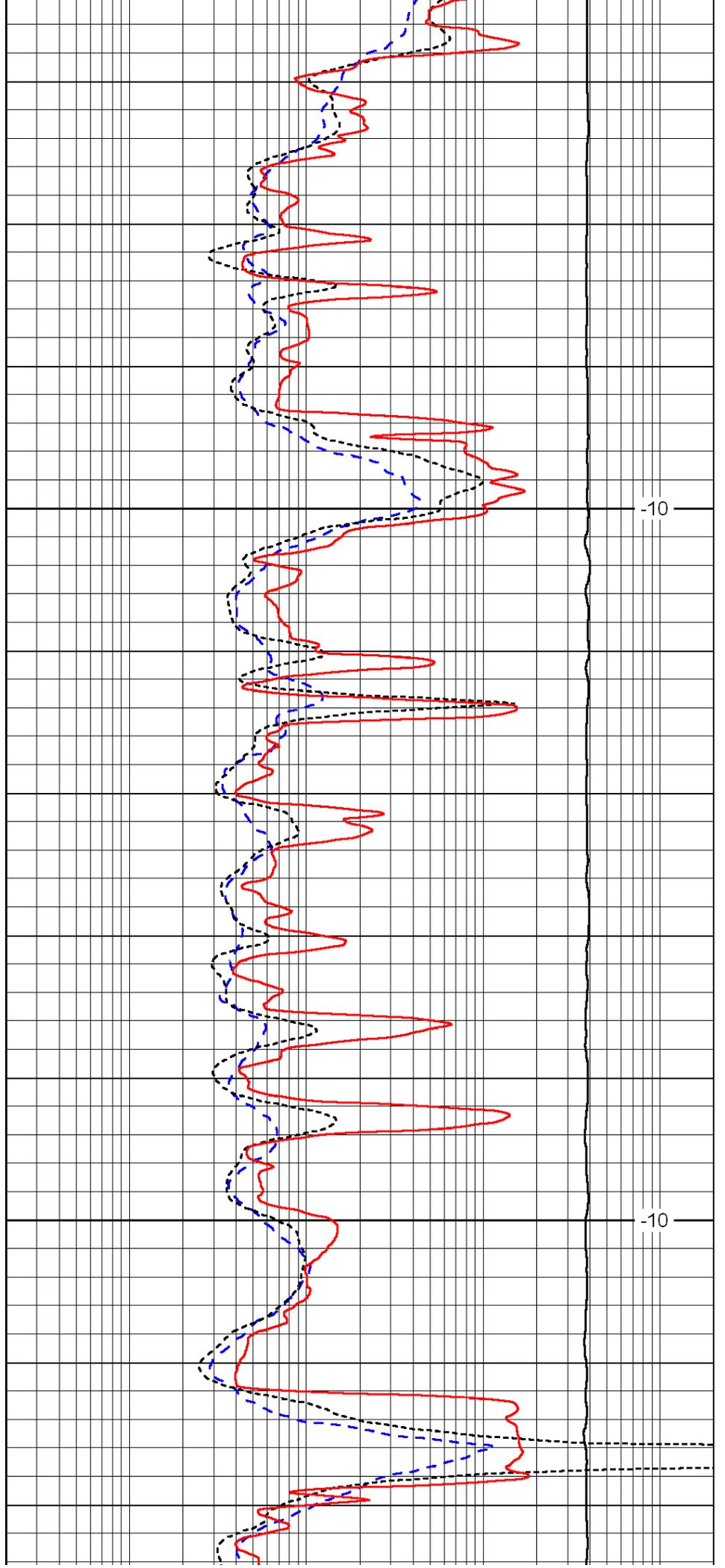
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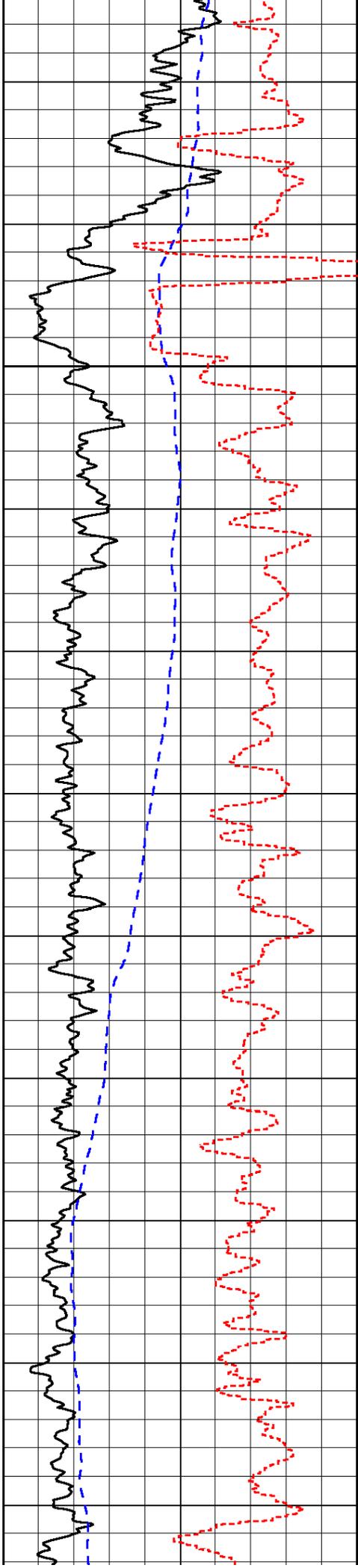
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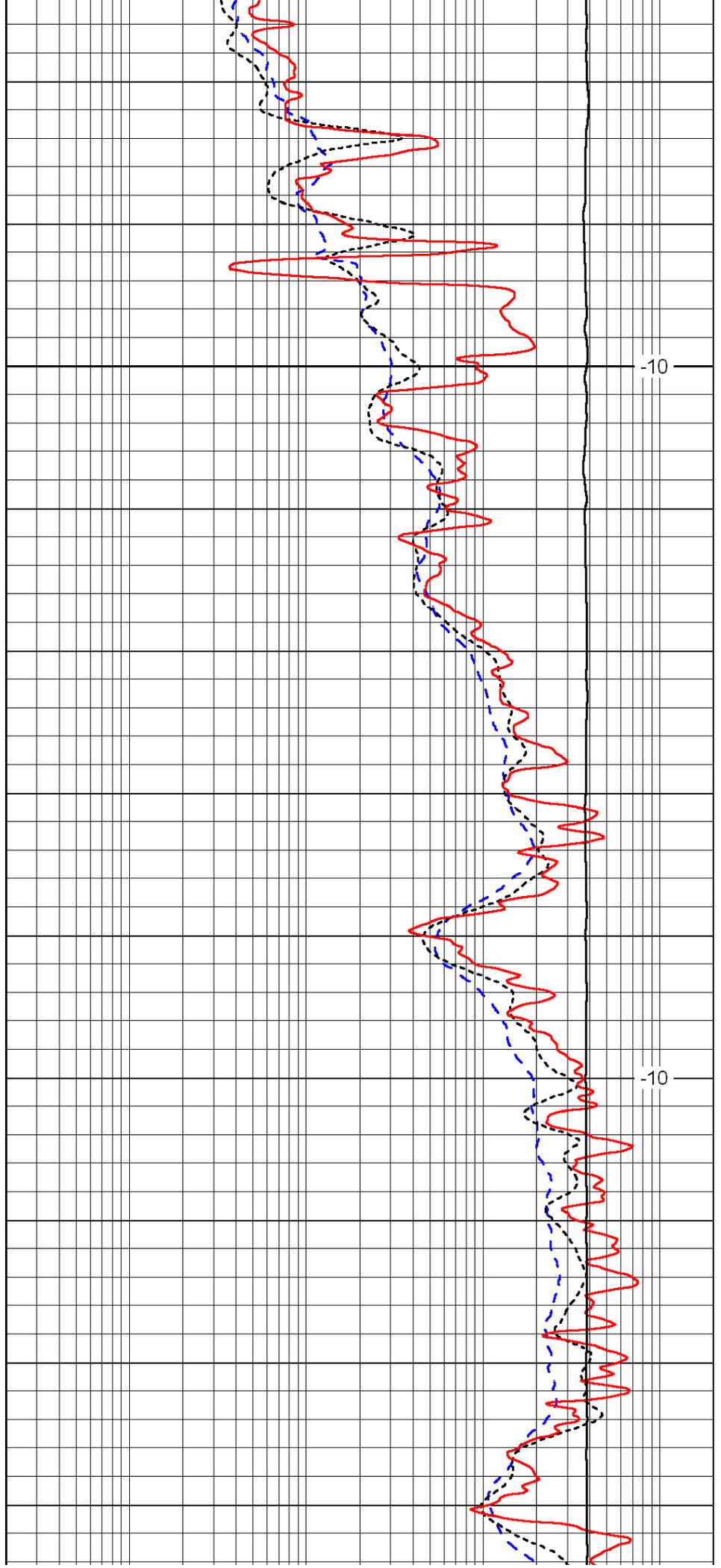
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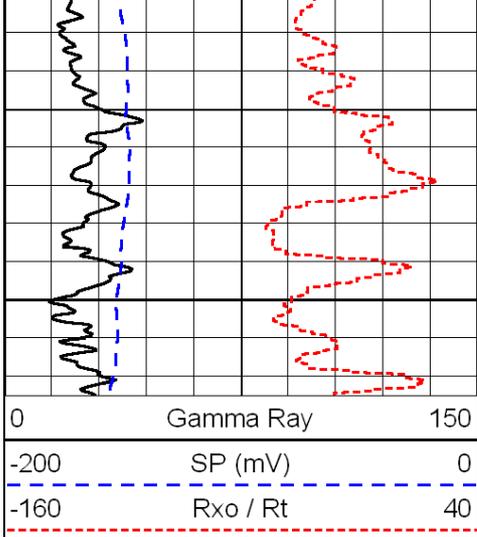
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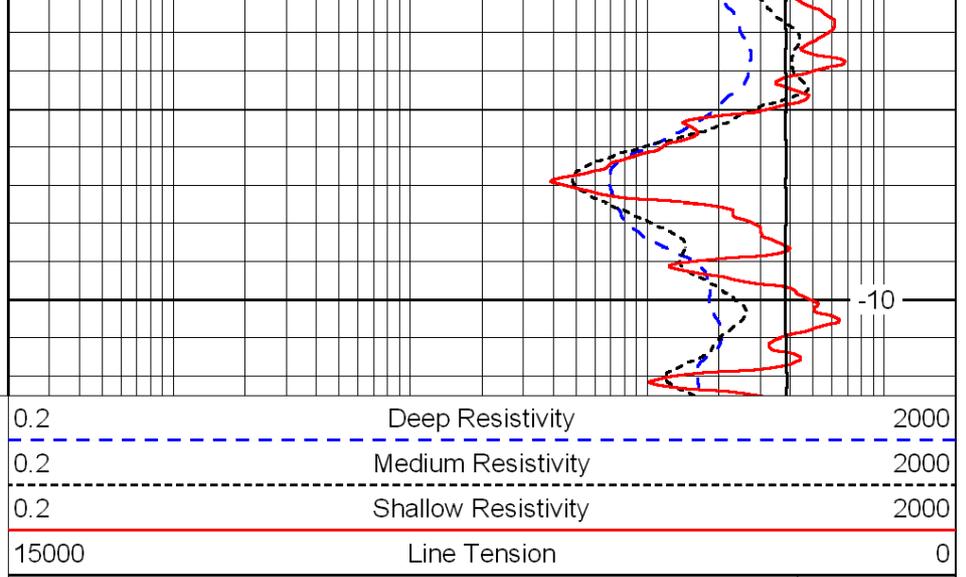


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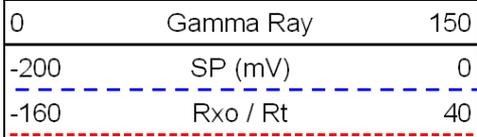
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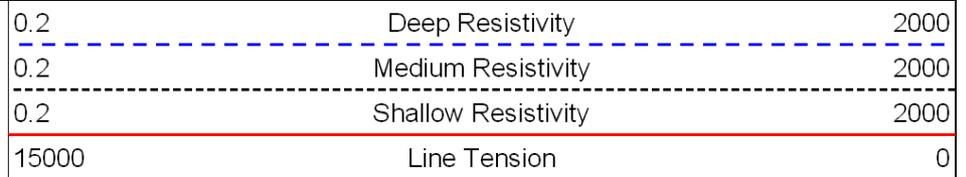


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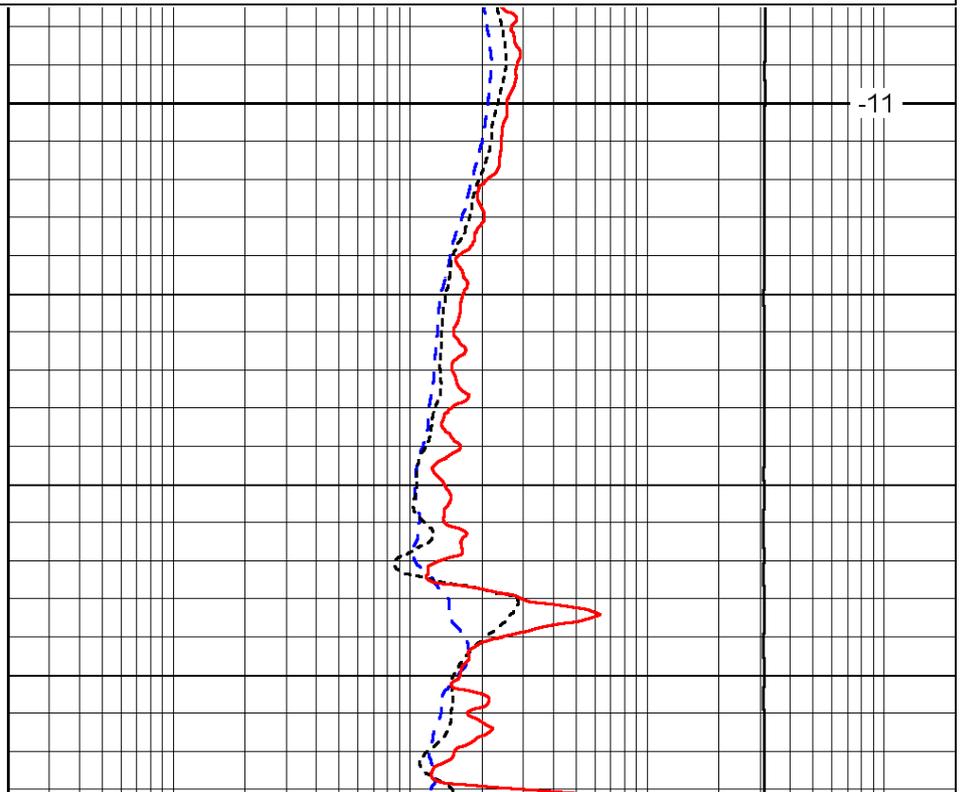
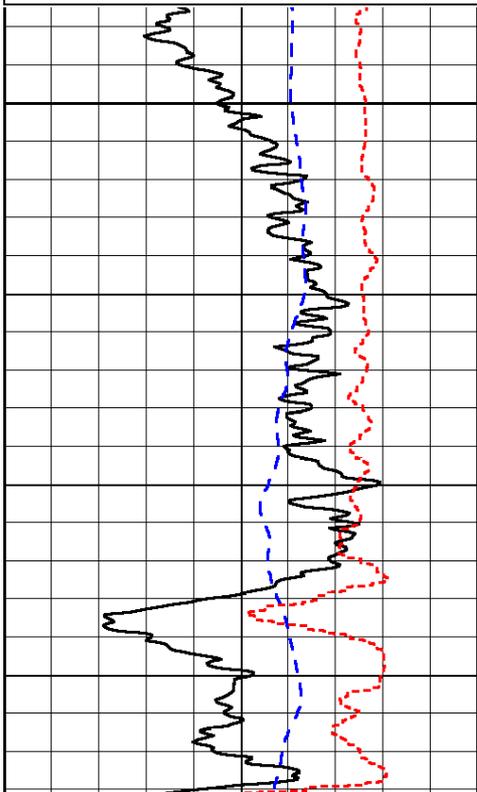


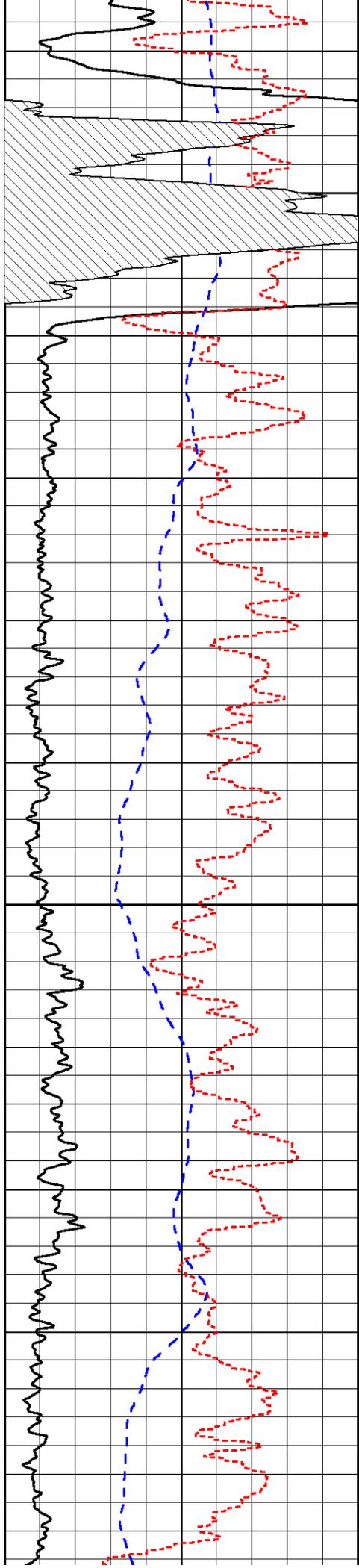
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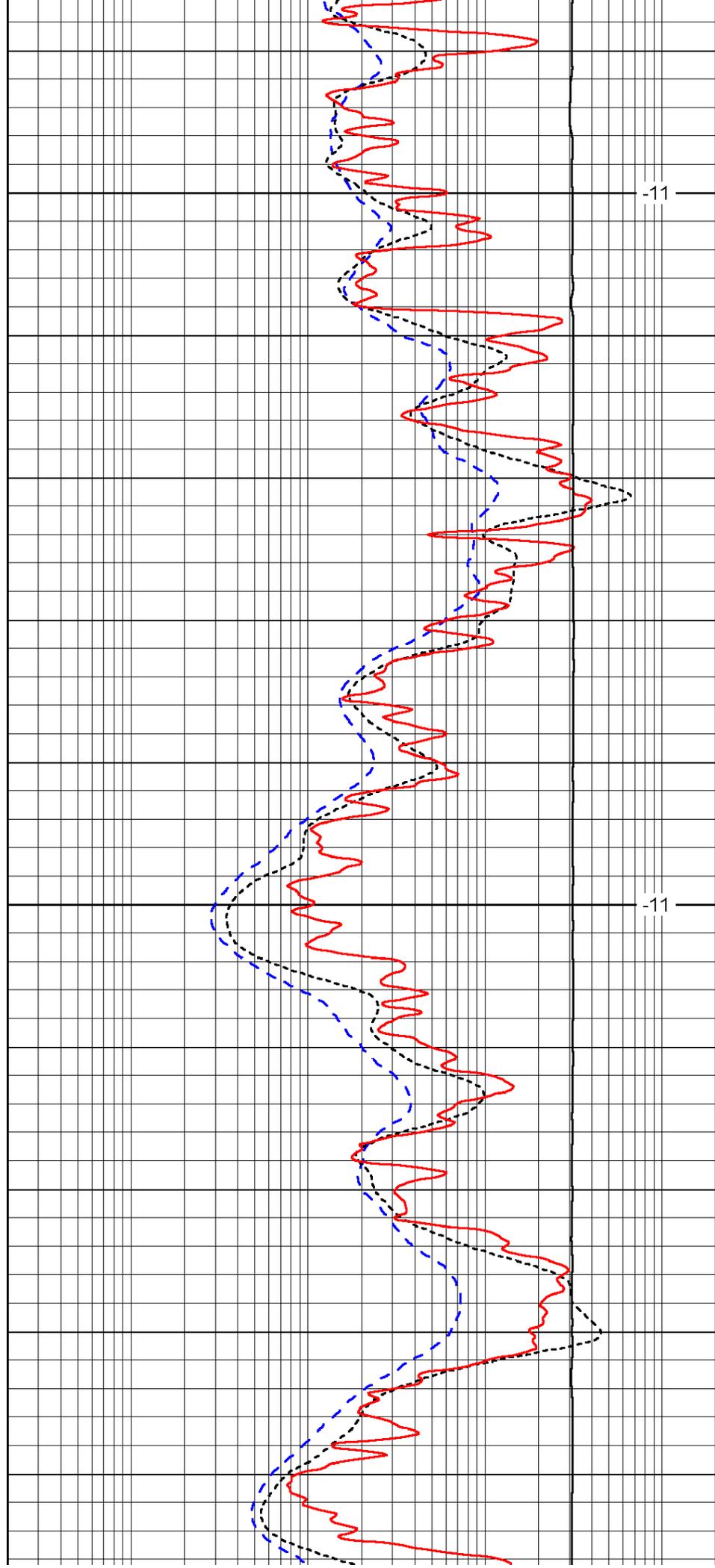
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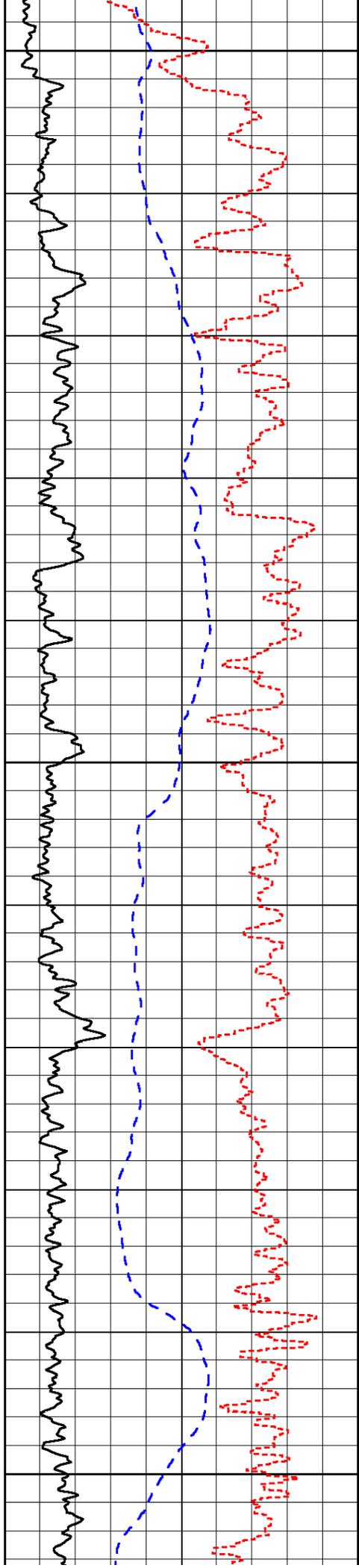
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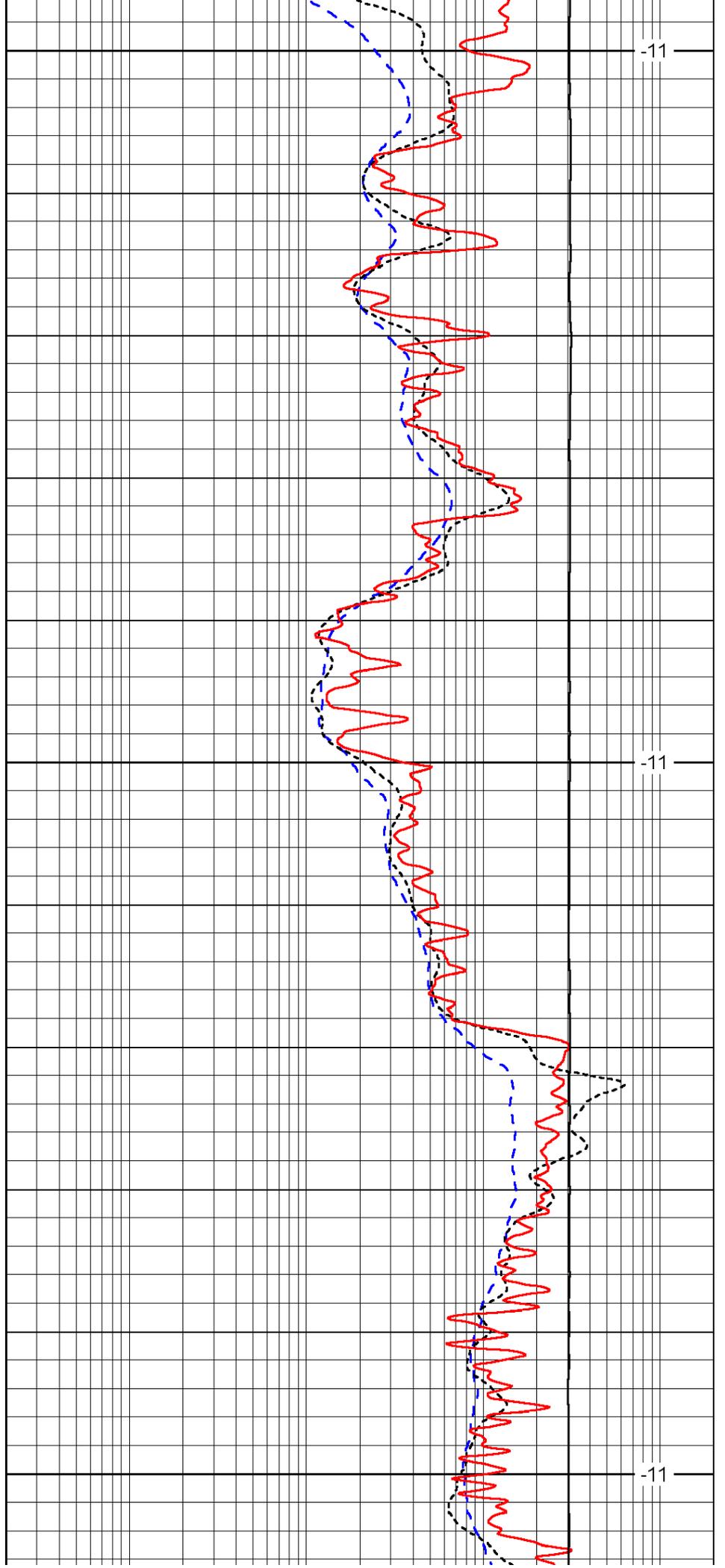
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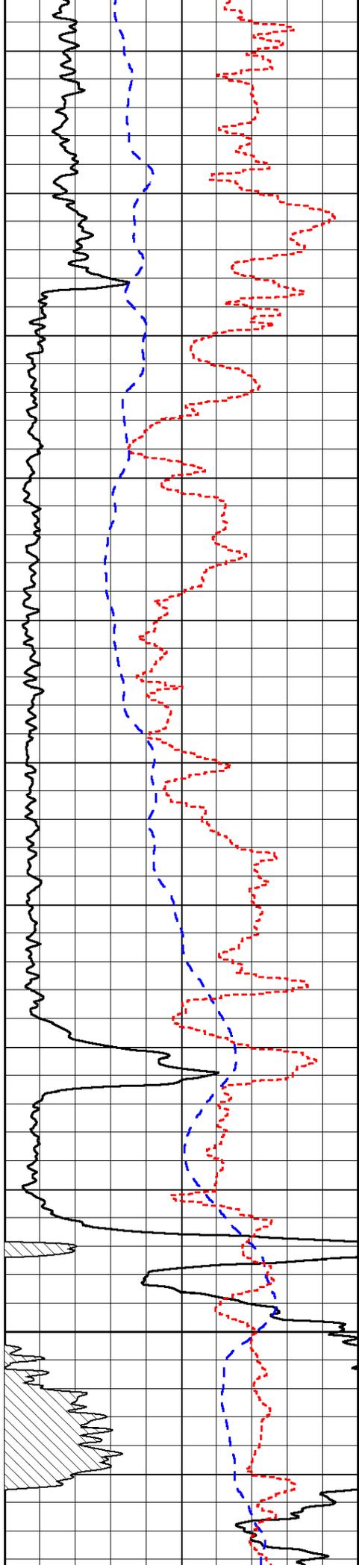
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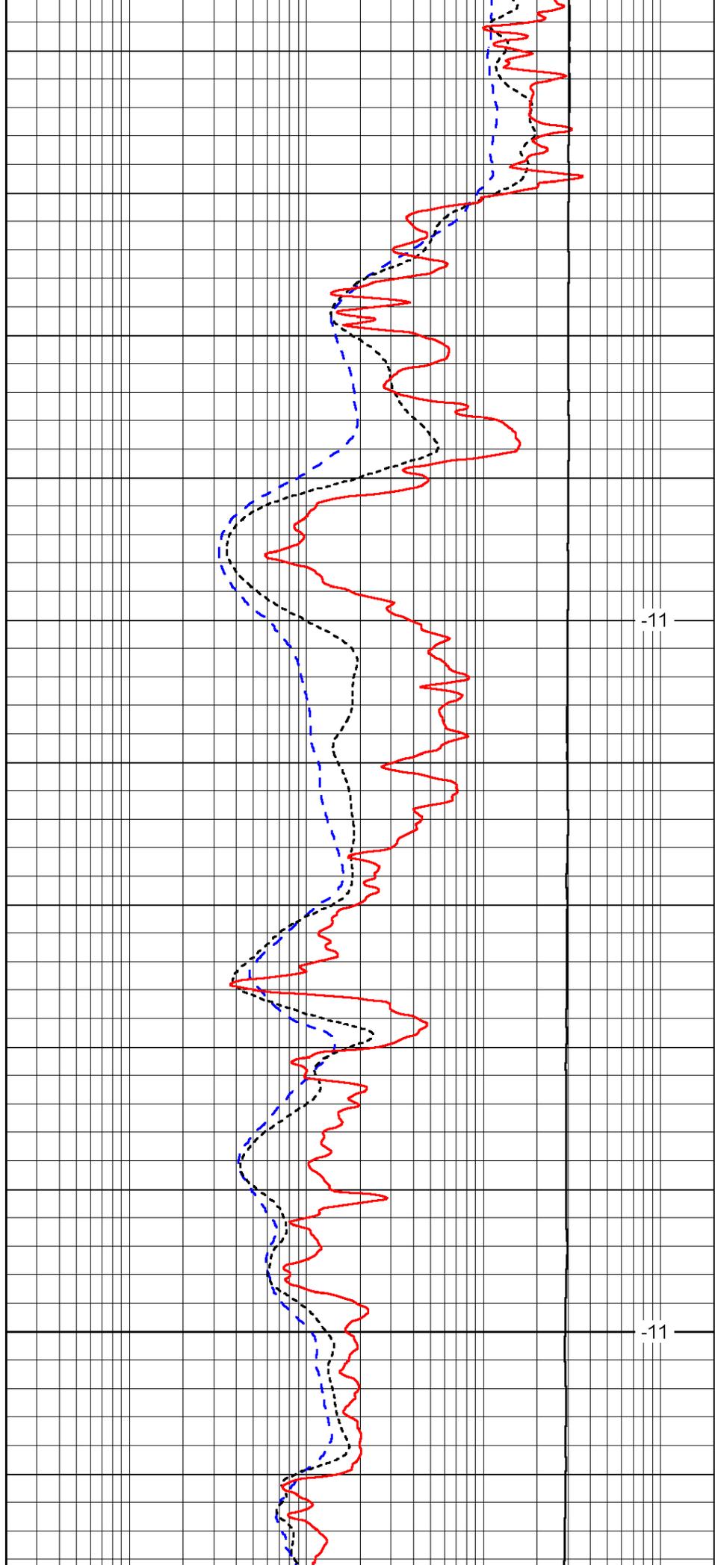
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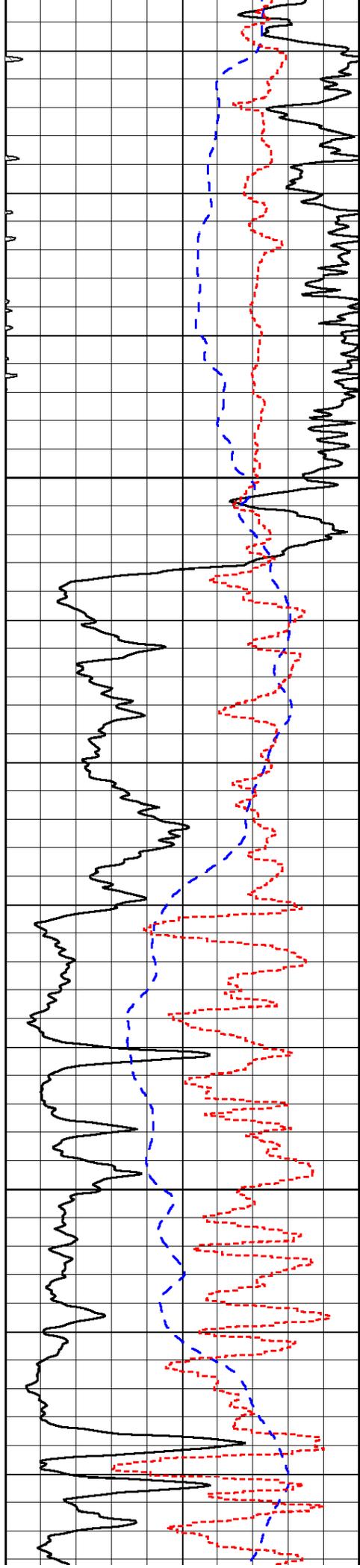
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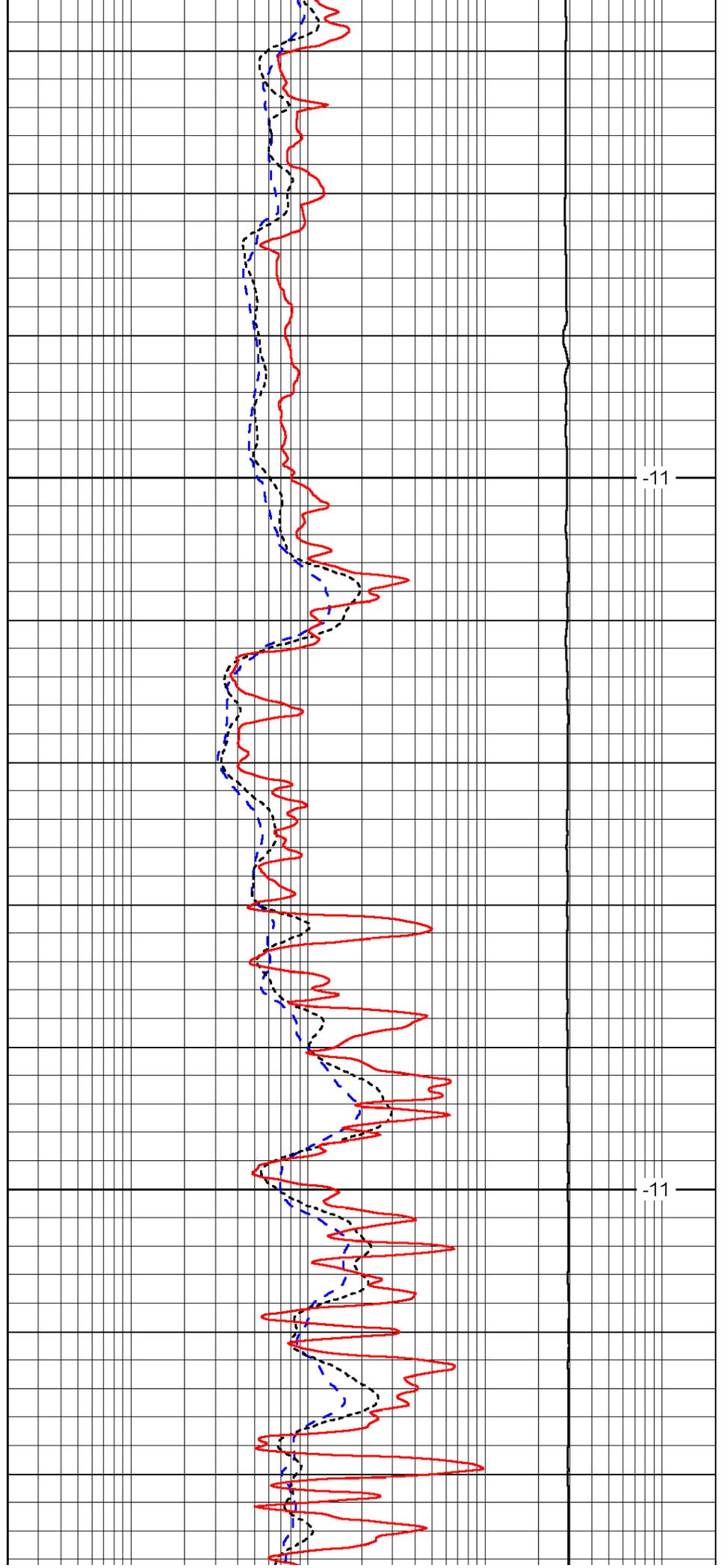
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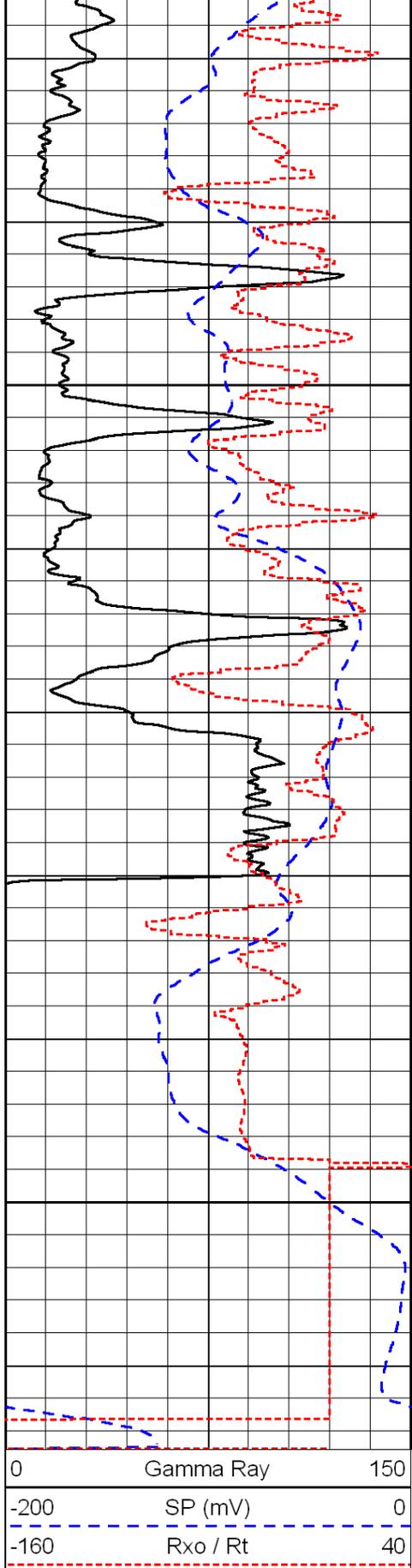
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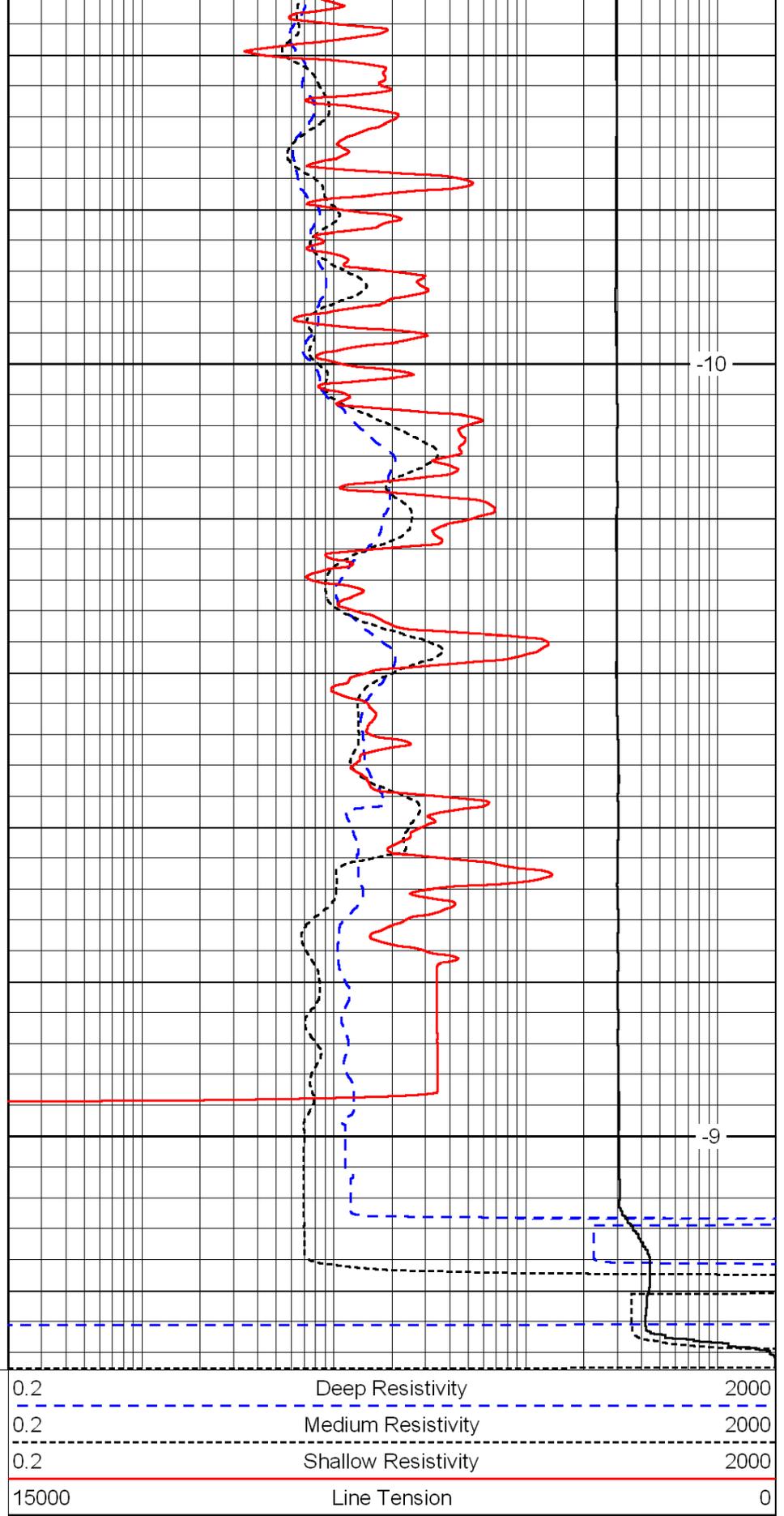
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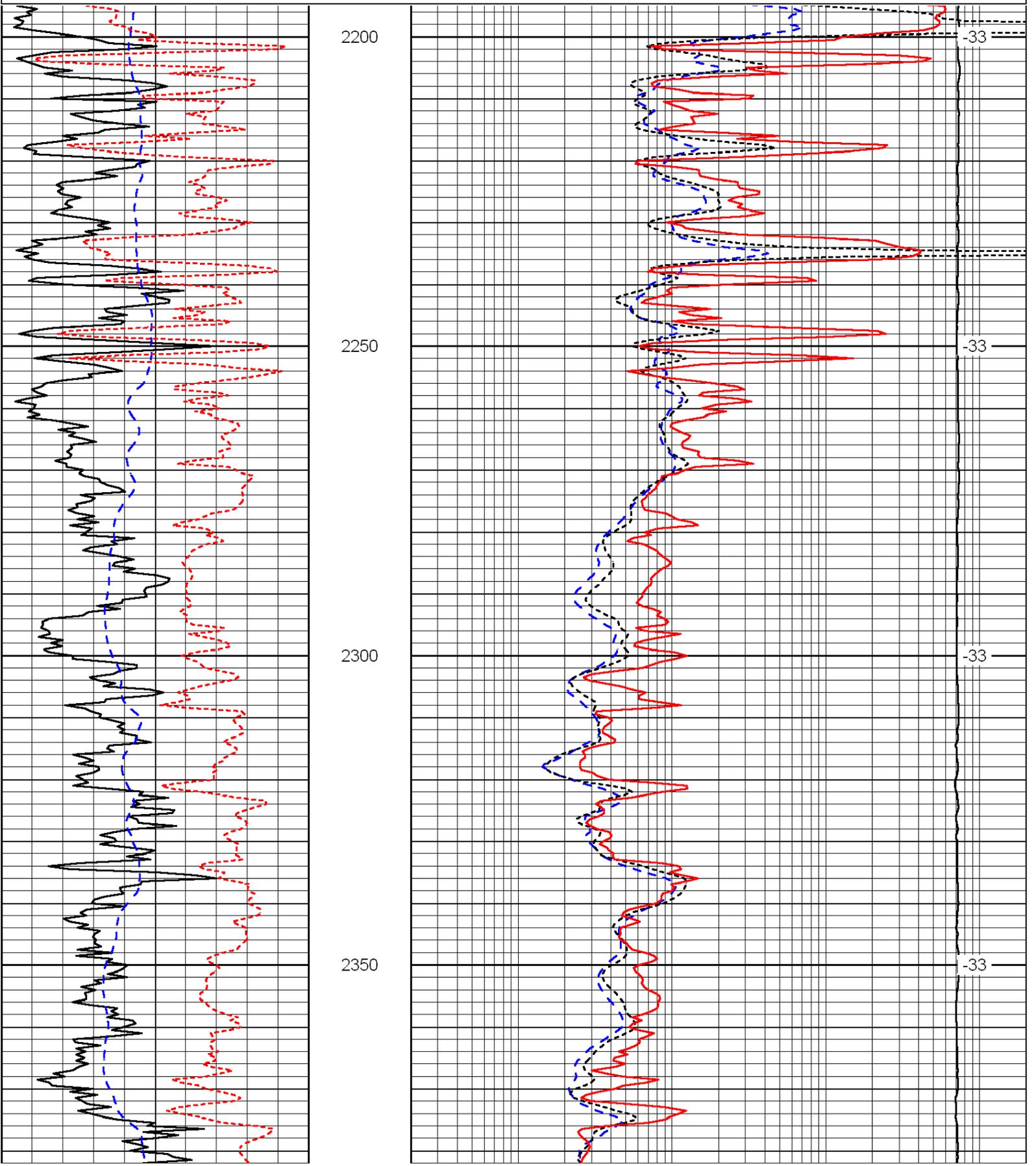
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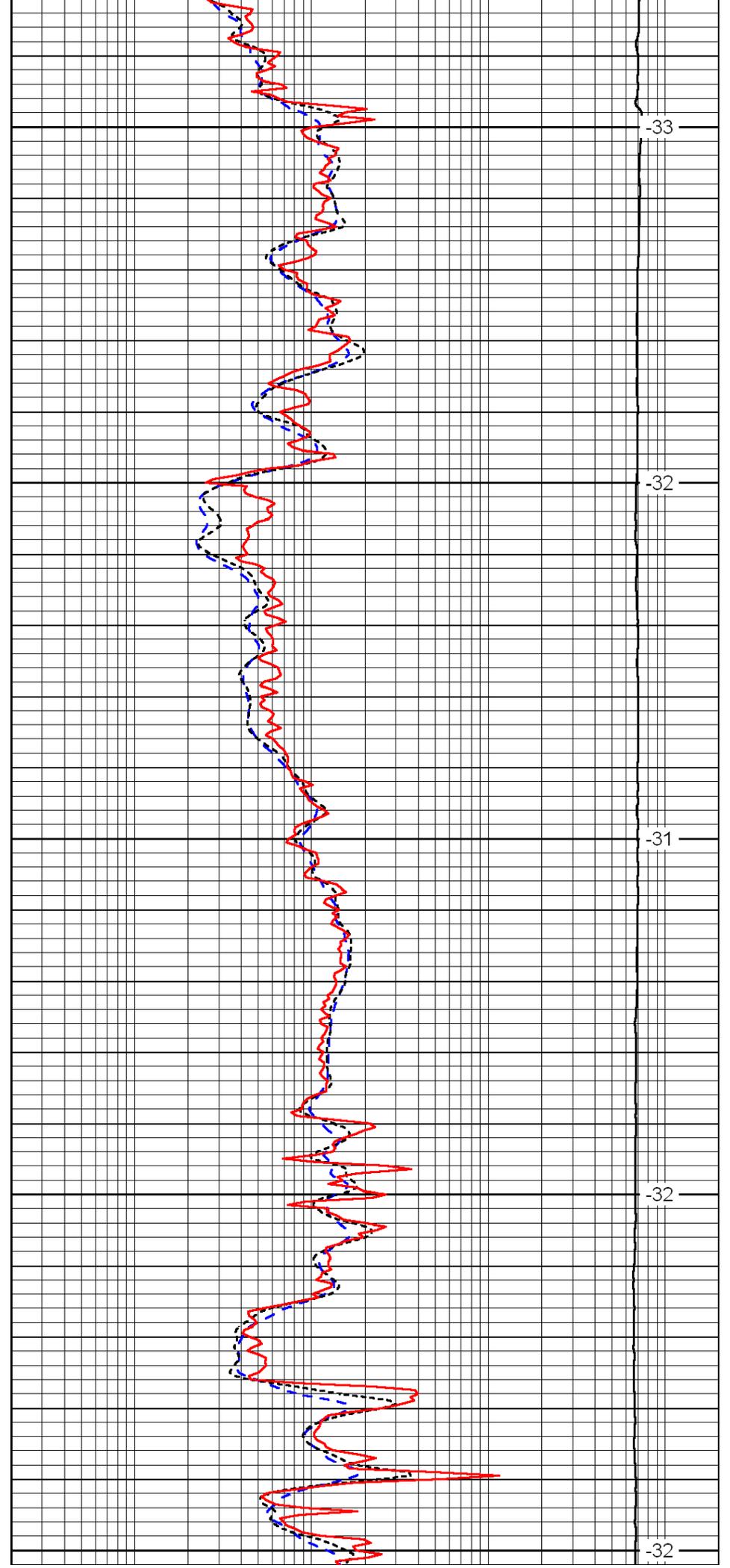
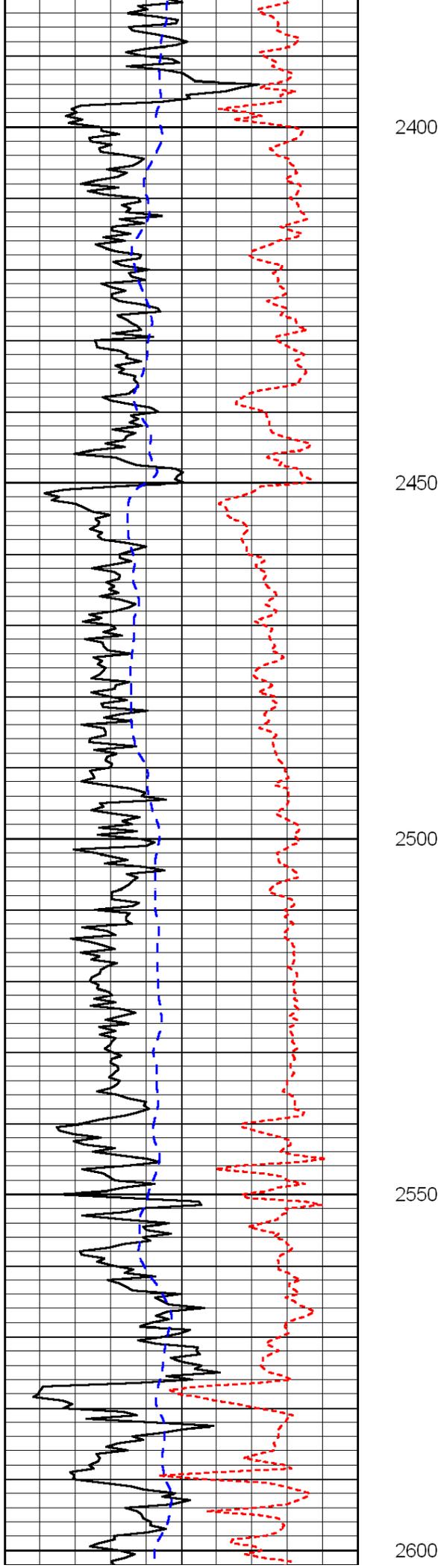
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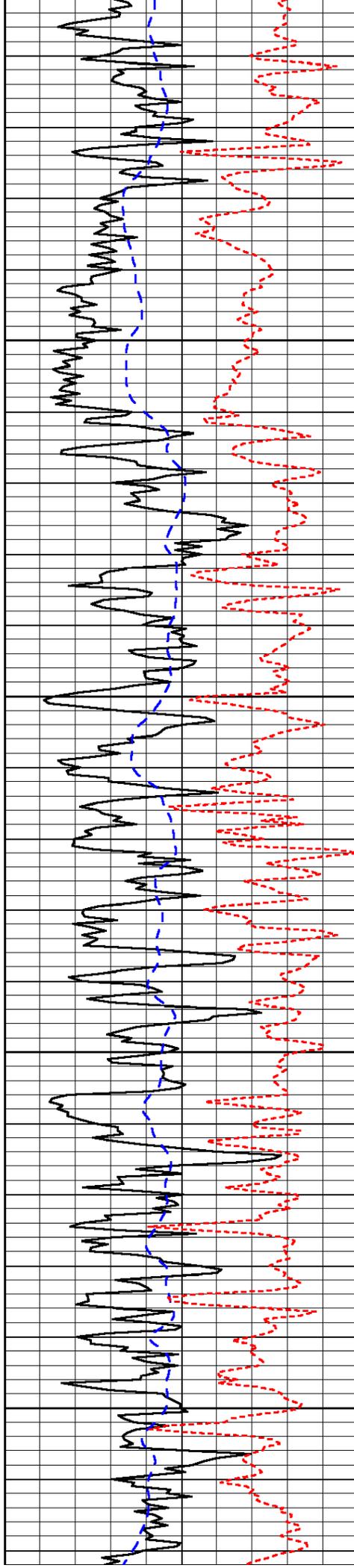
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-200	SP (mV)	0
-160	Rxo / Rt	40

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

LSPD





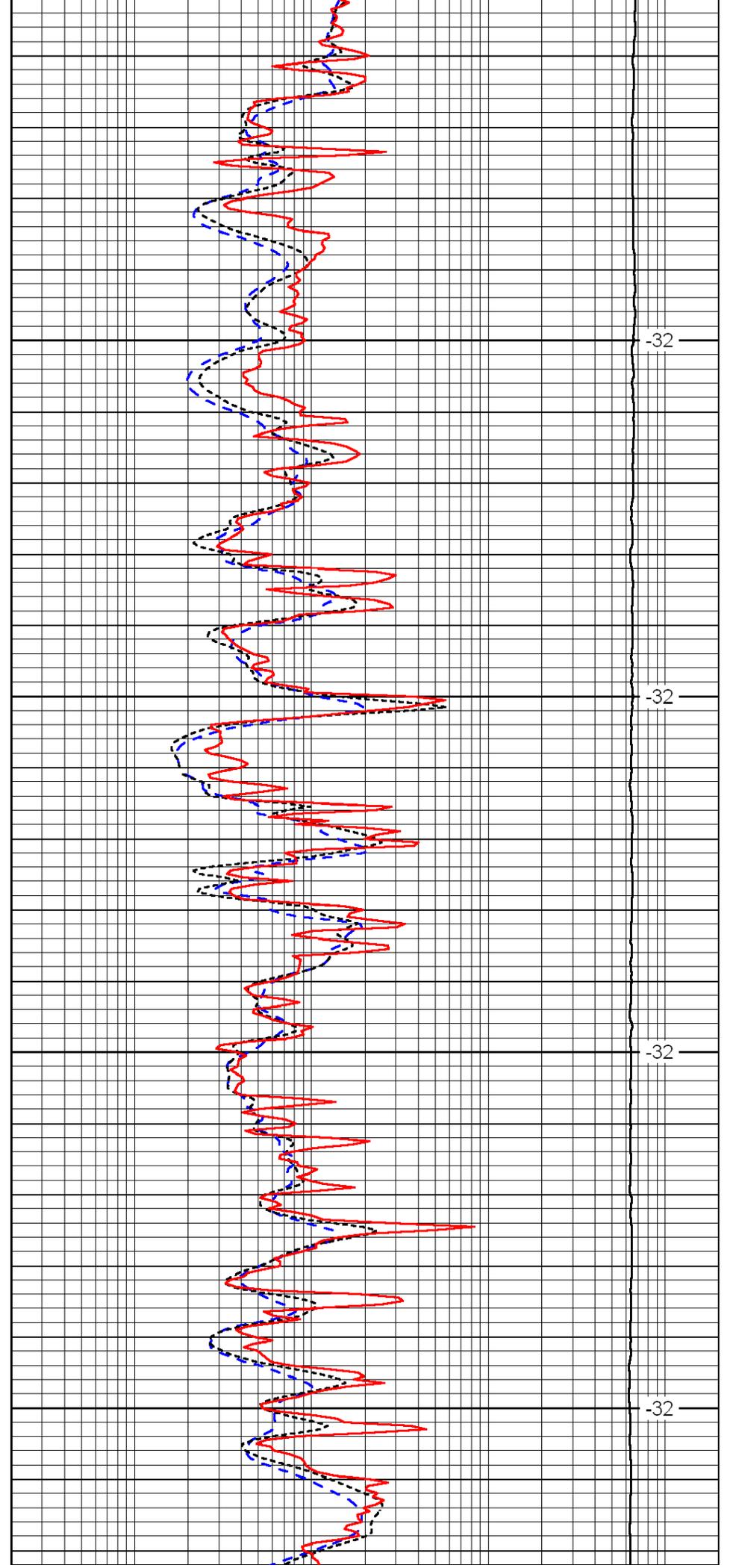


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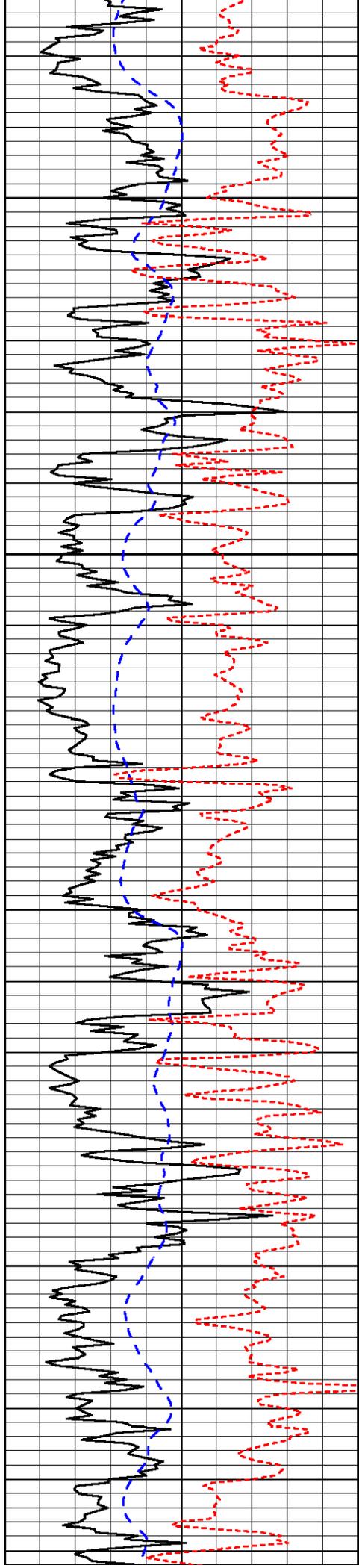


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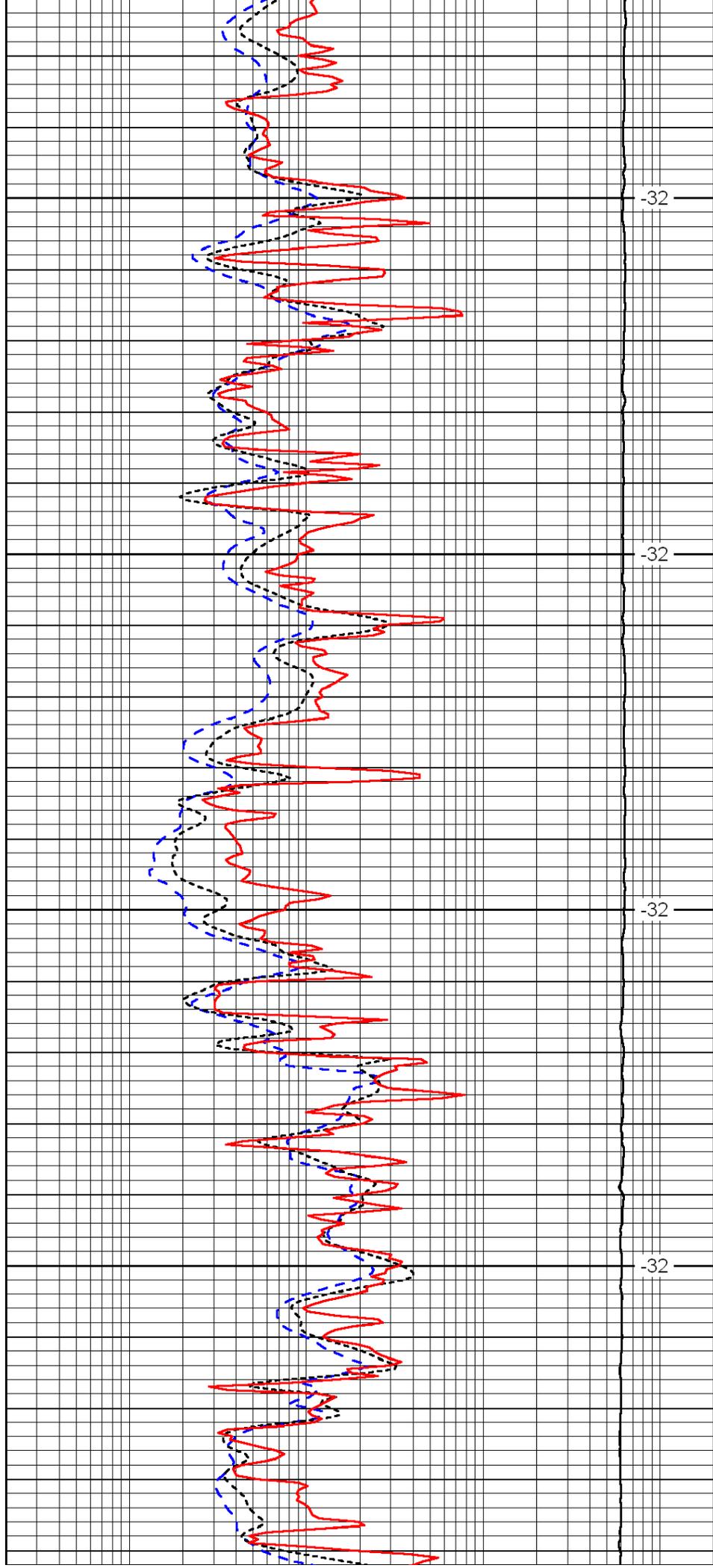


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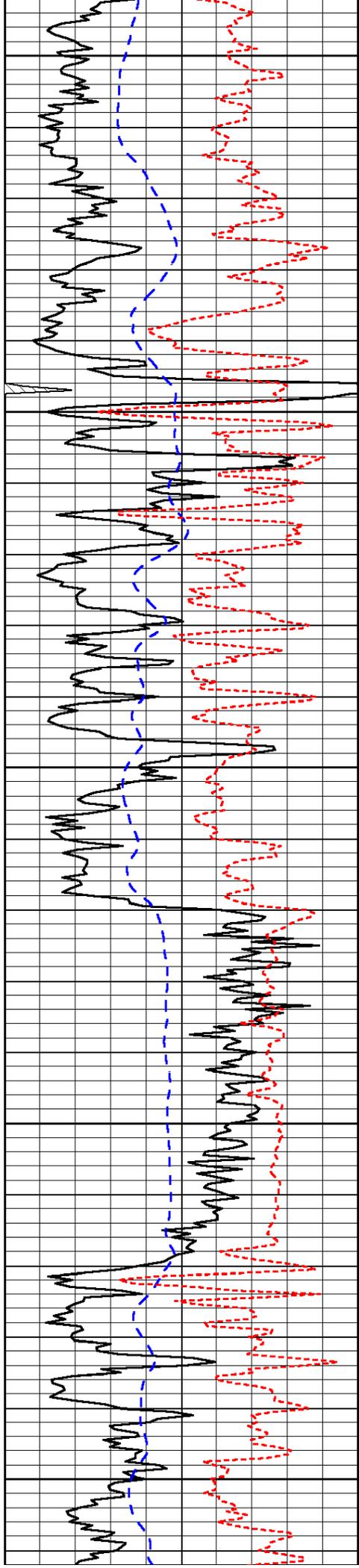


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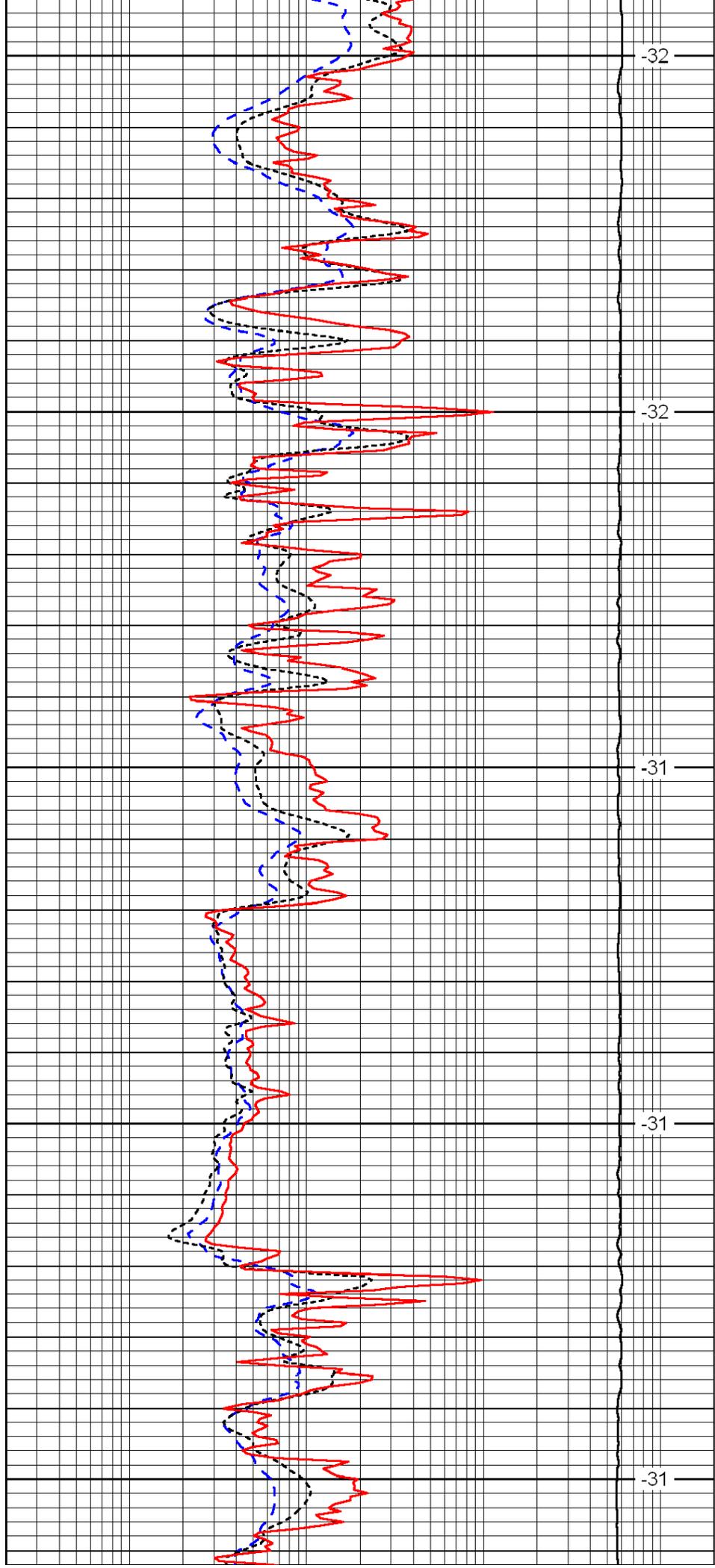
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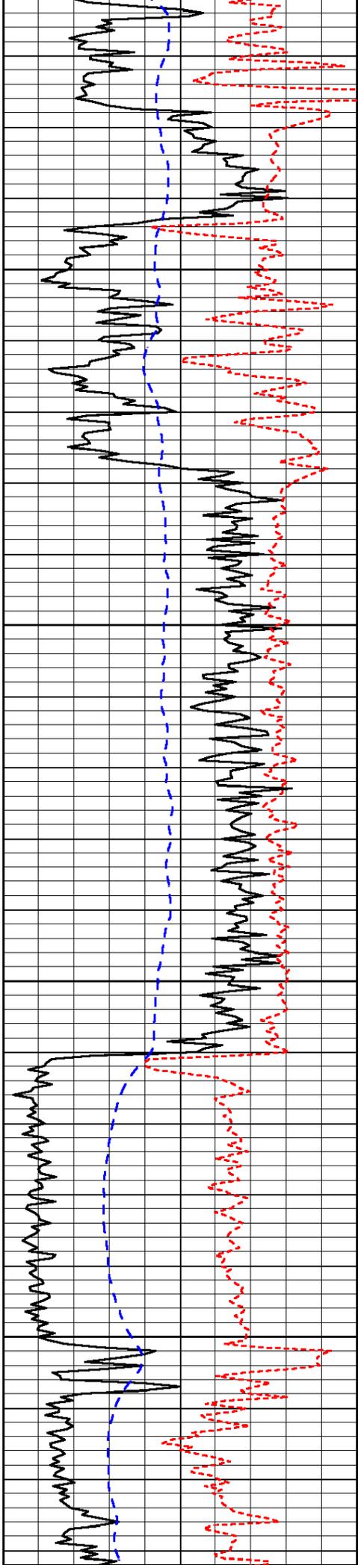
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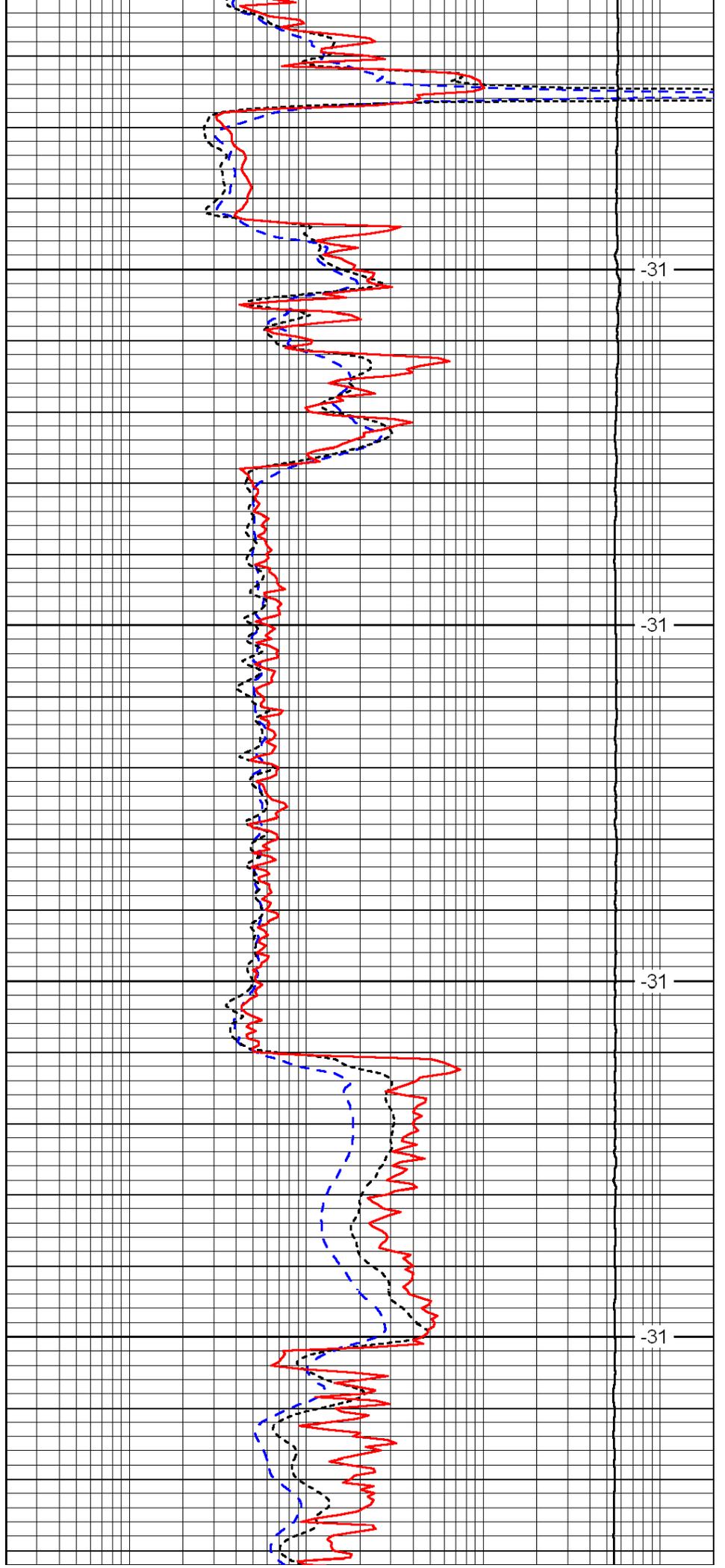


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3450

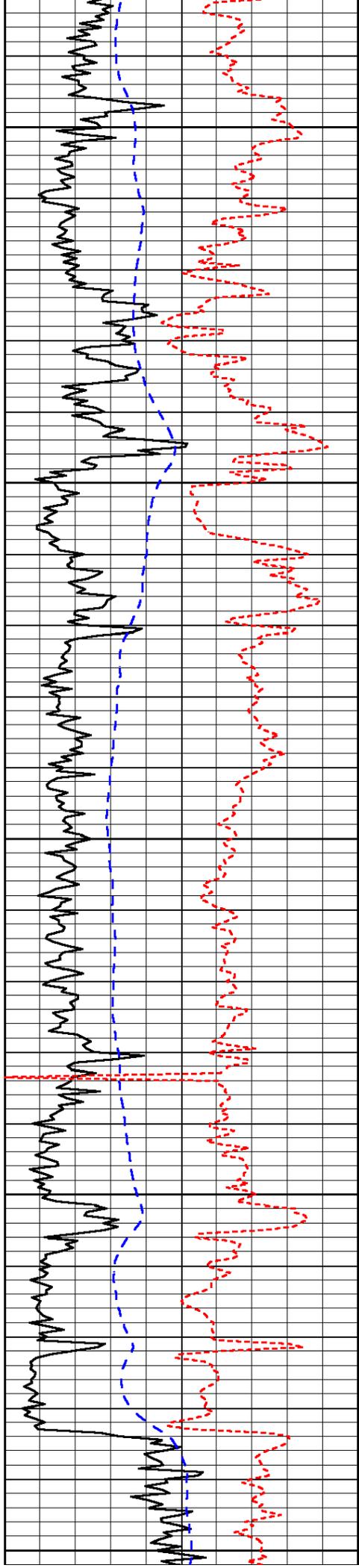


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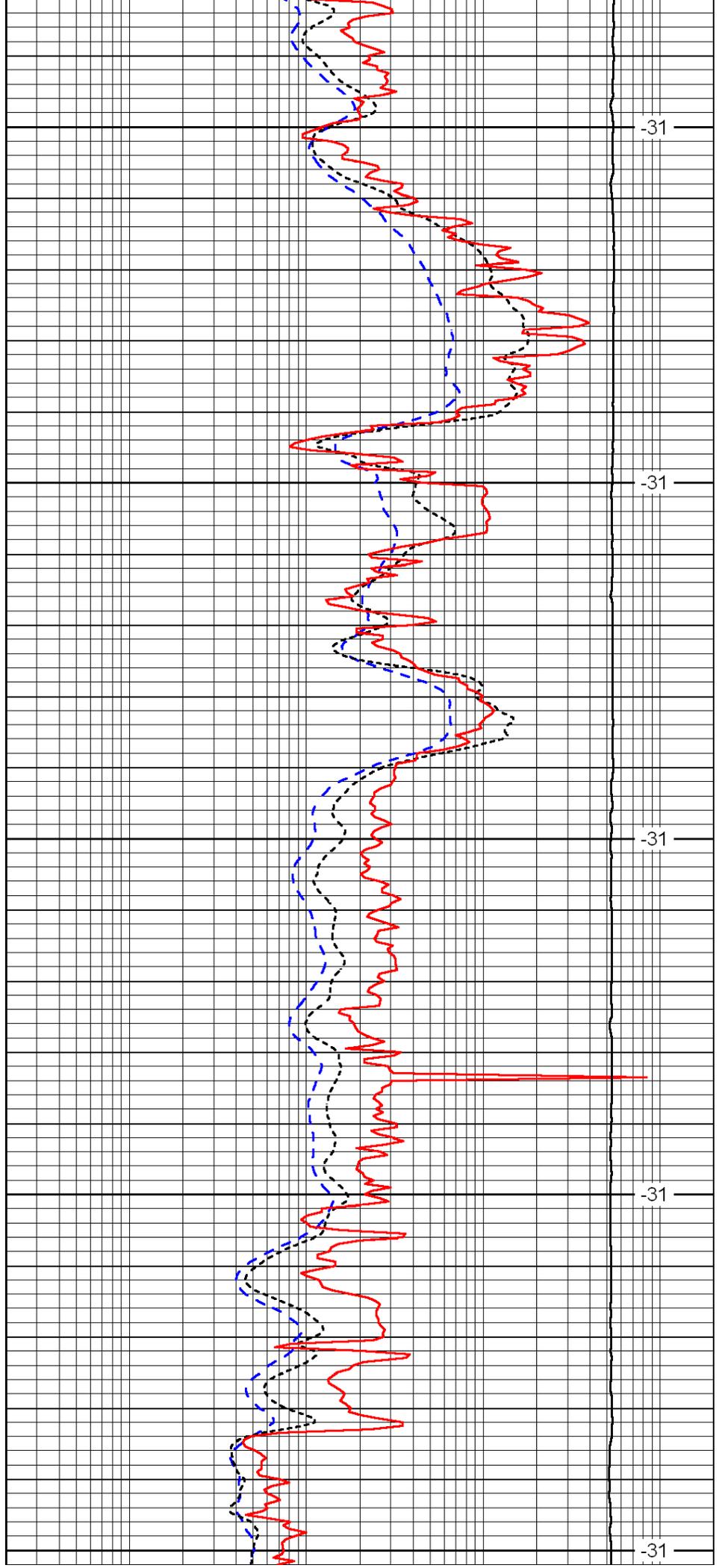
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3600

3650

3700



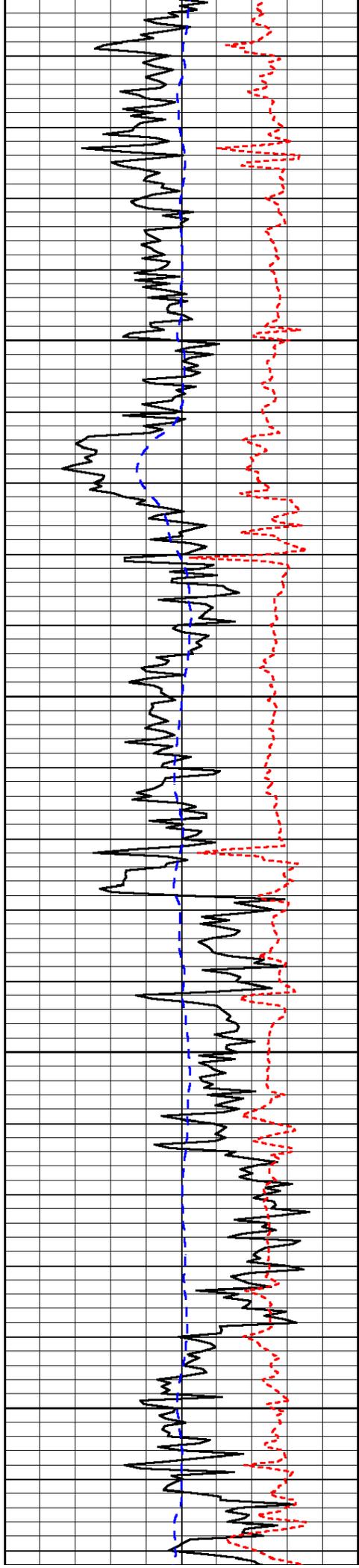
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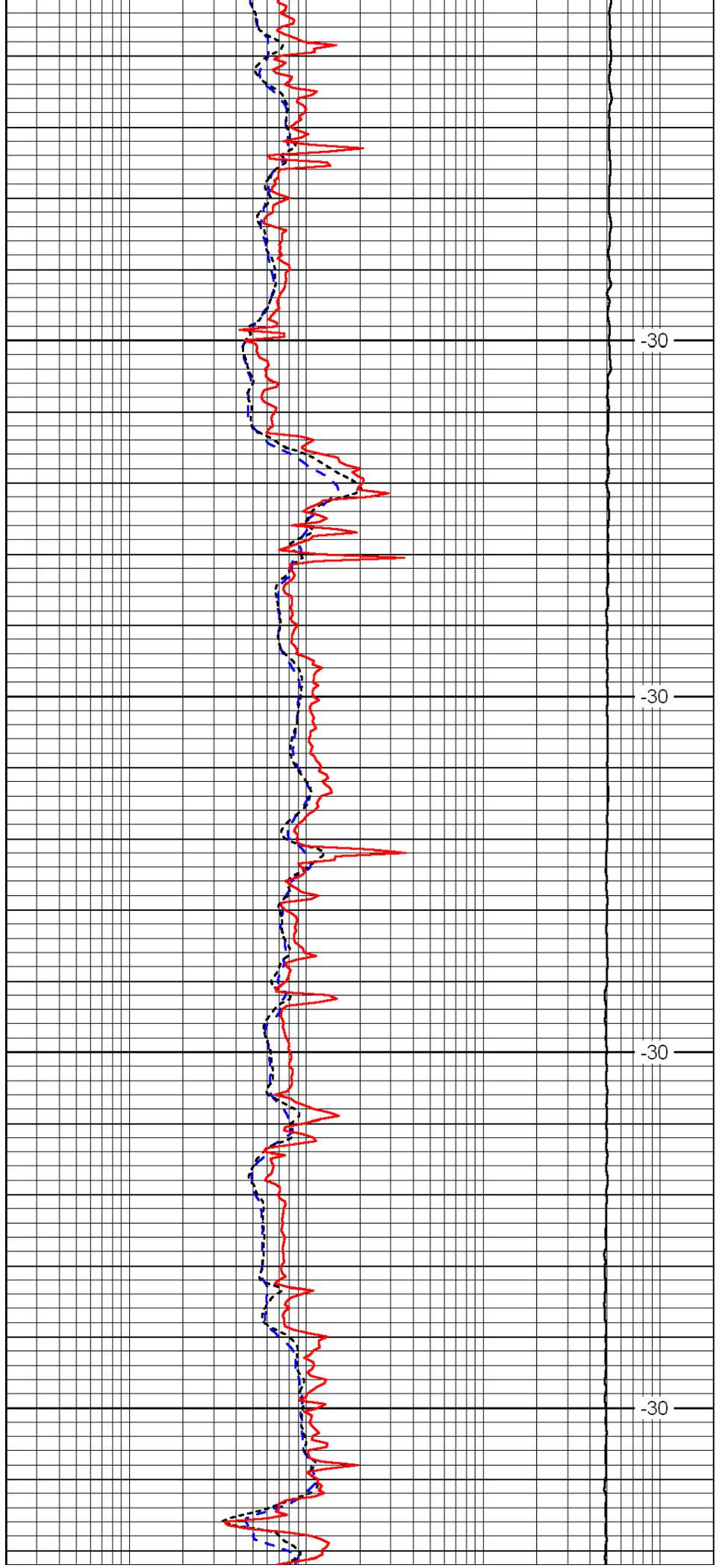


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3850

3900

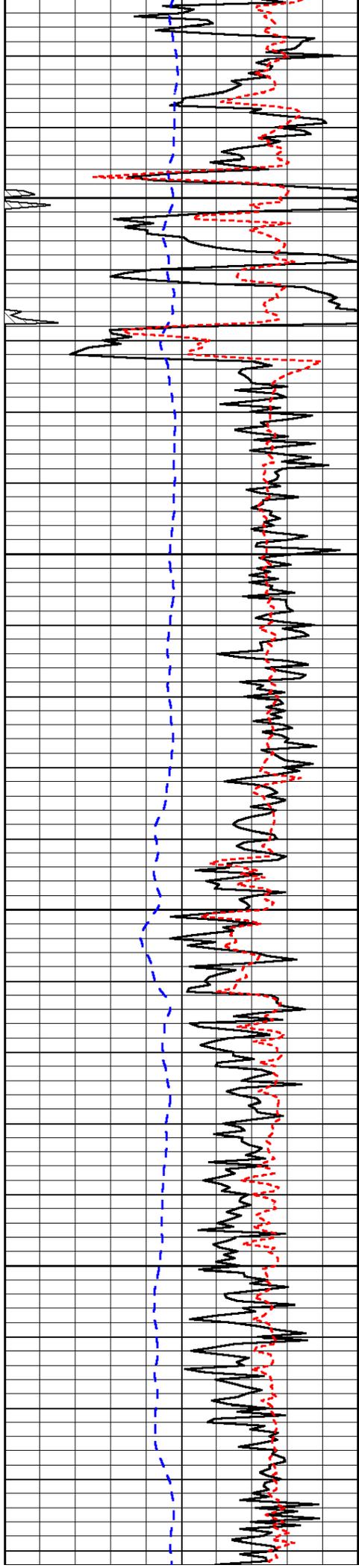


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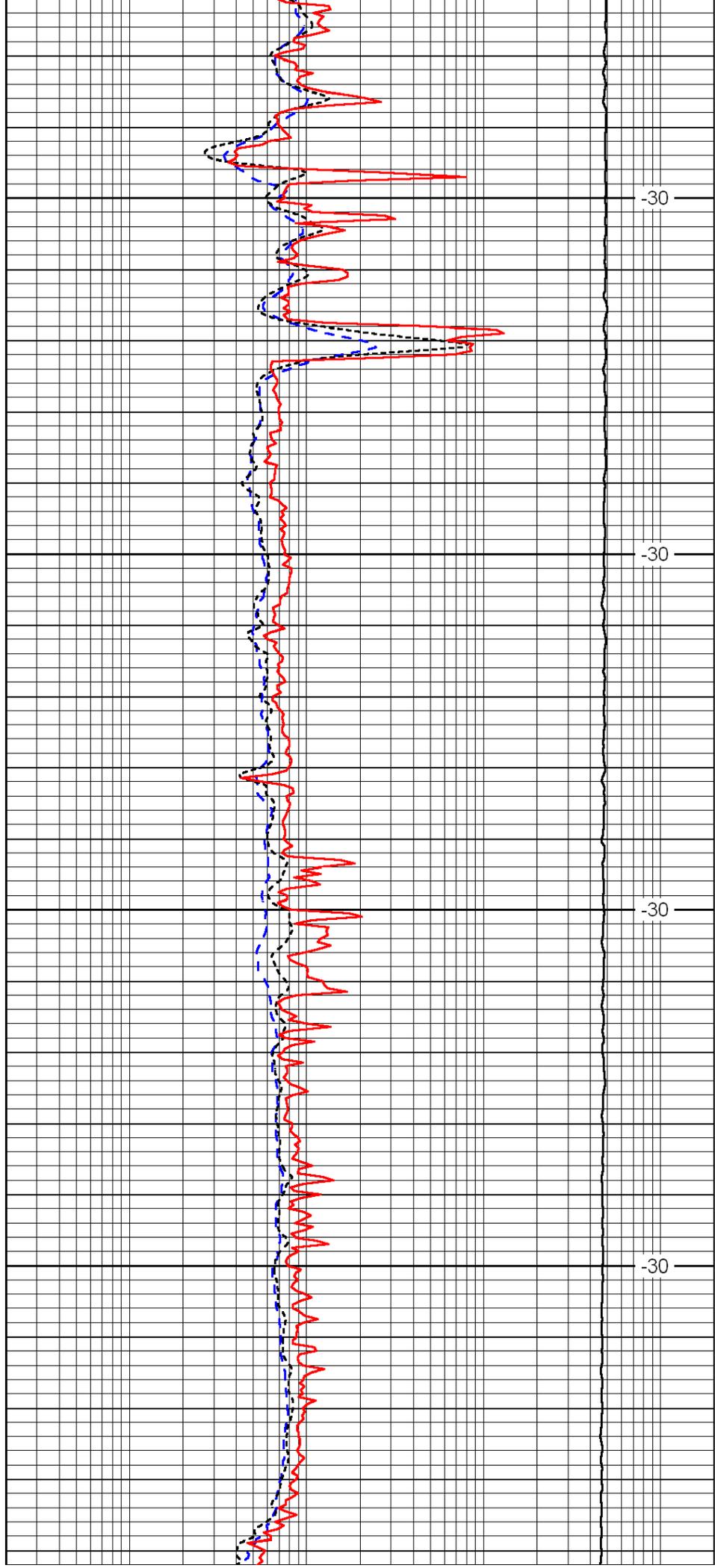


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4000

4050

4100

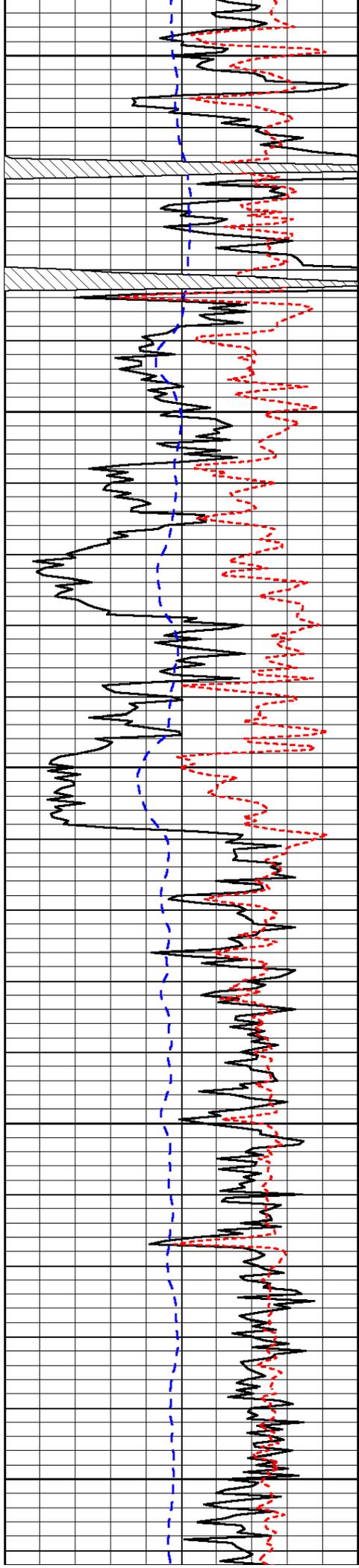


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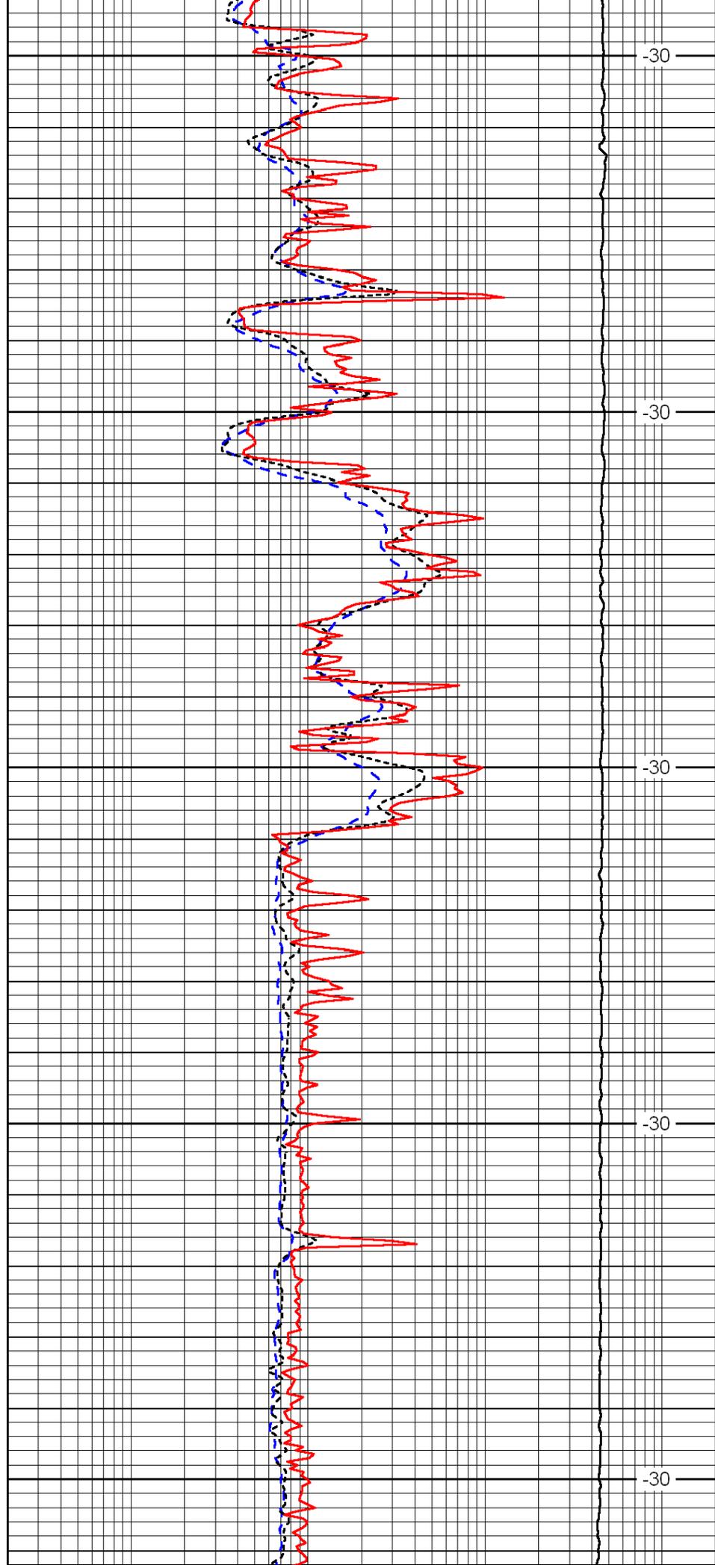
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4350



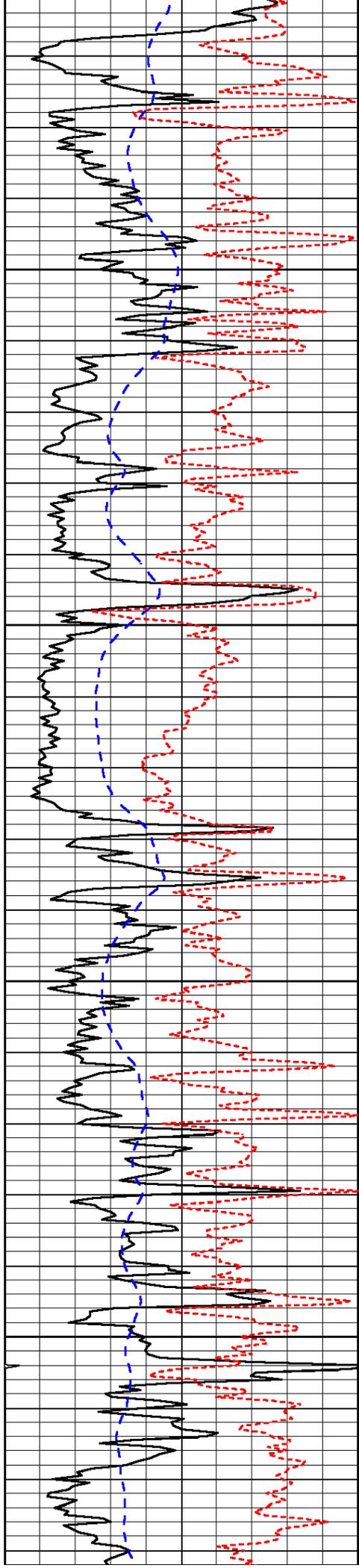
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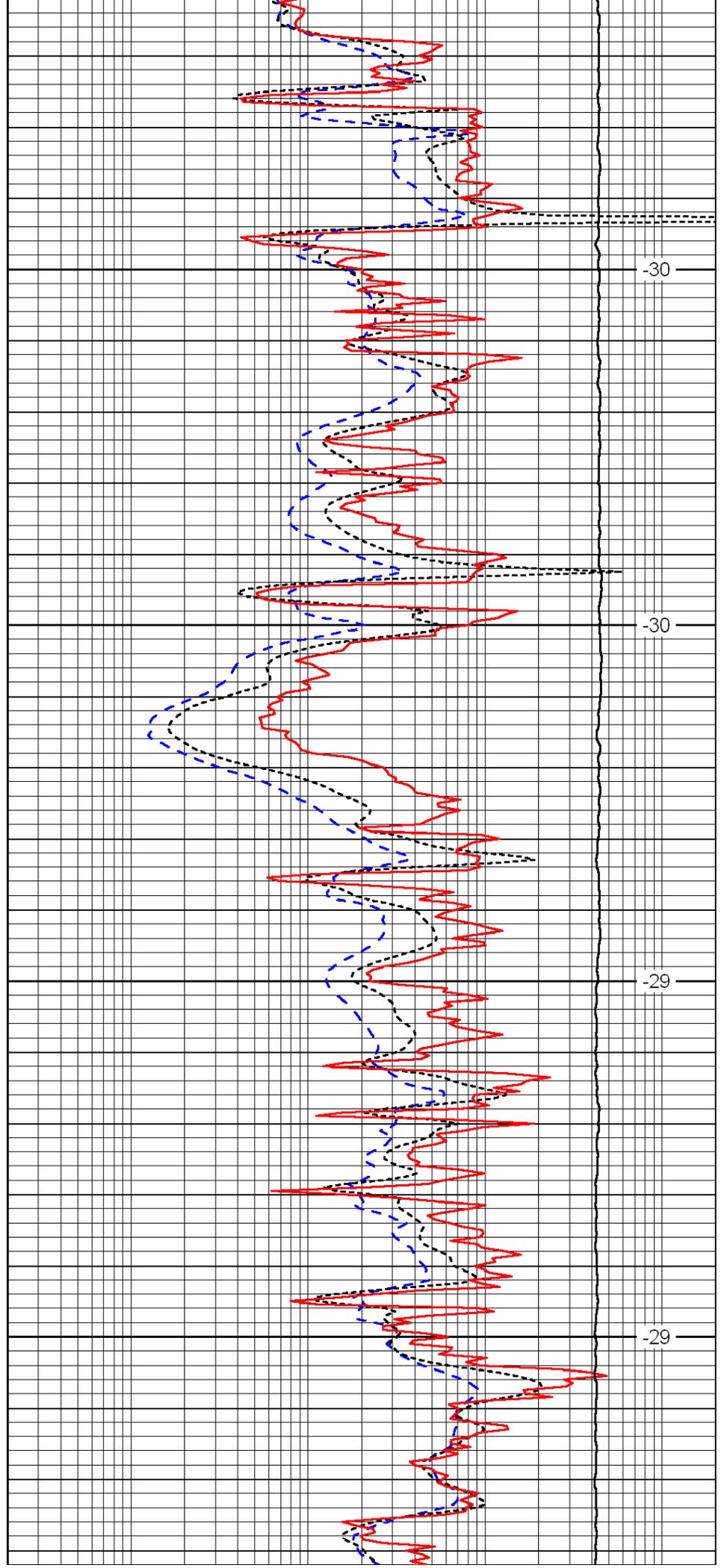


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4450

4500

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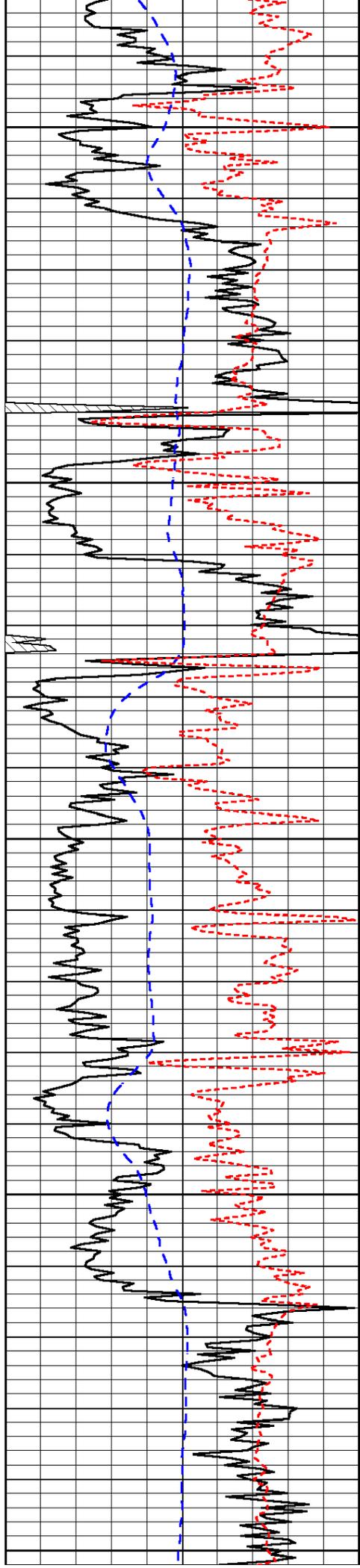


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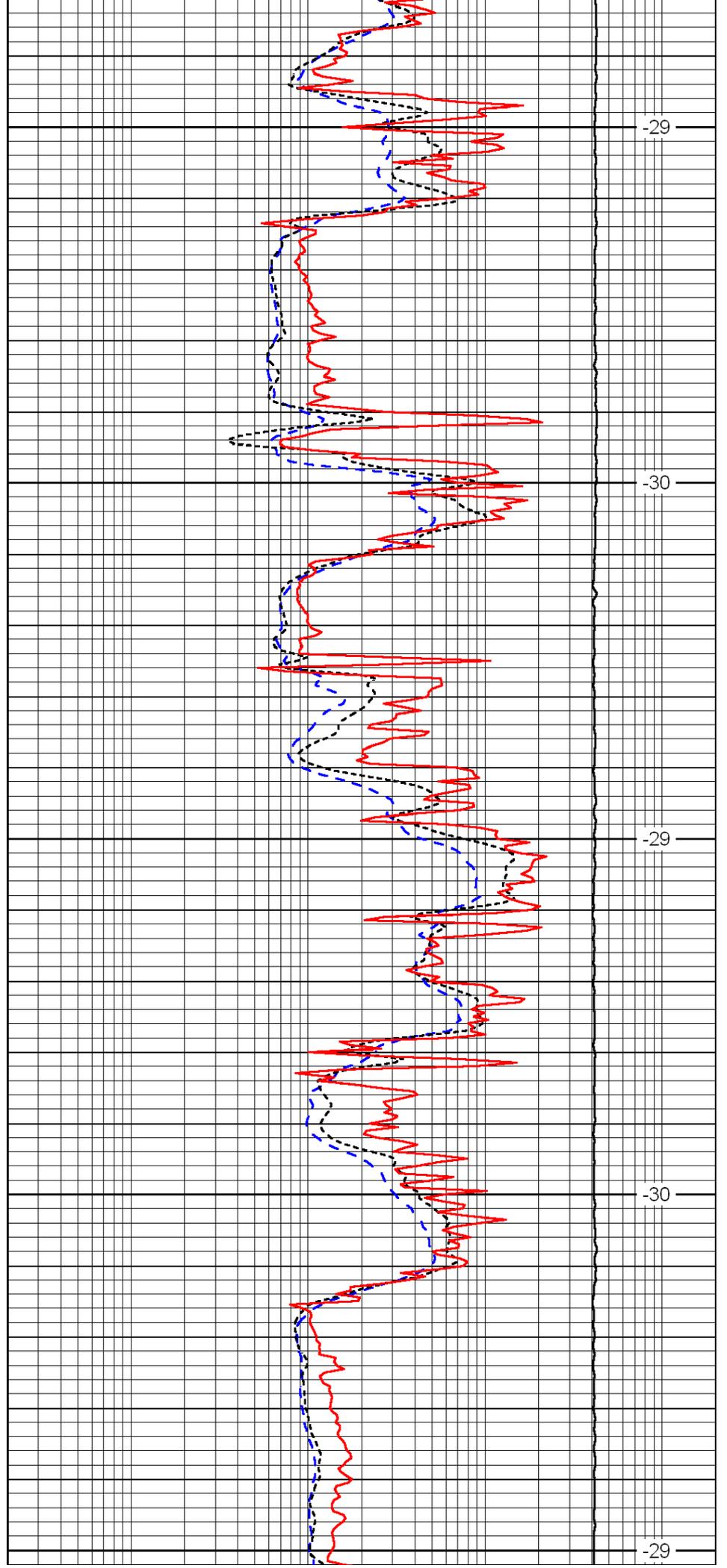
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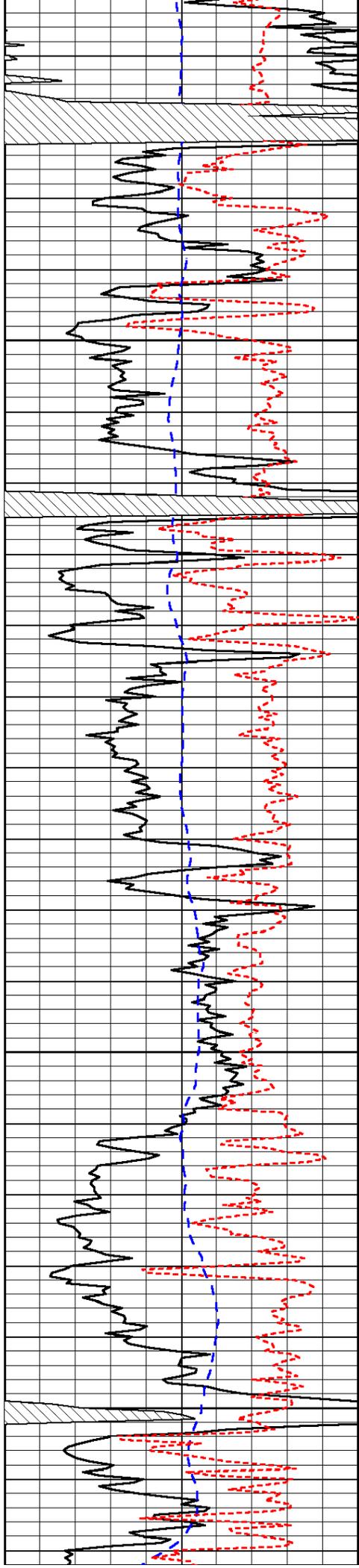
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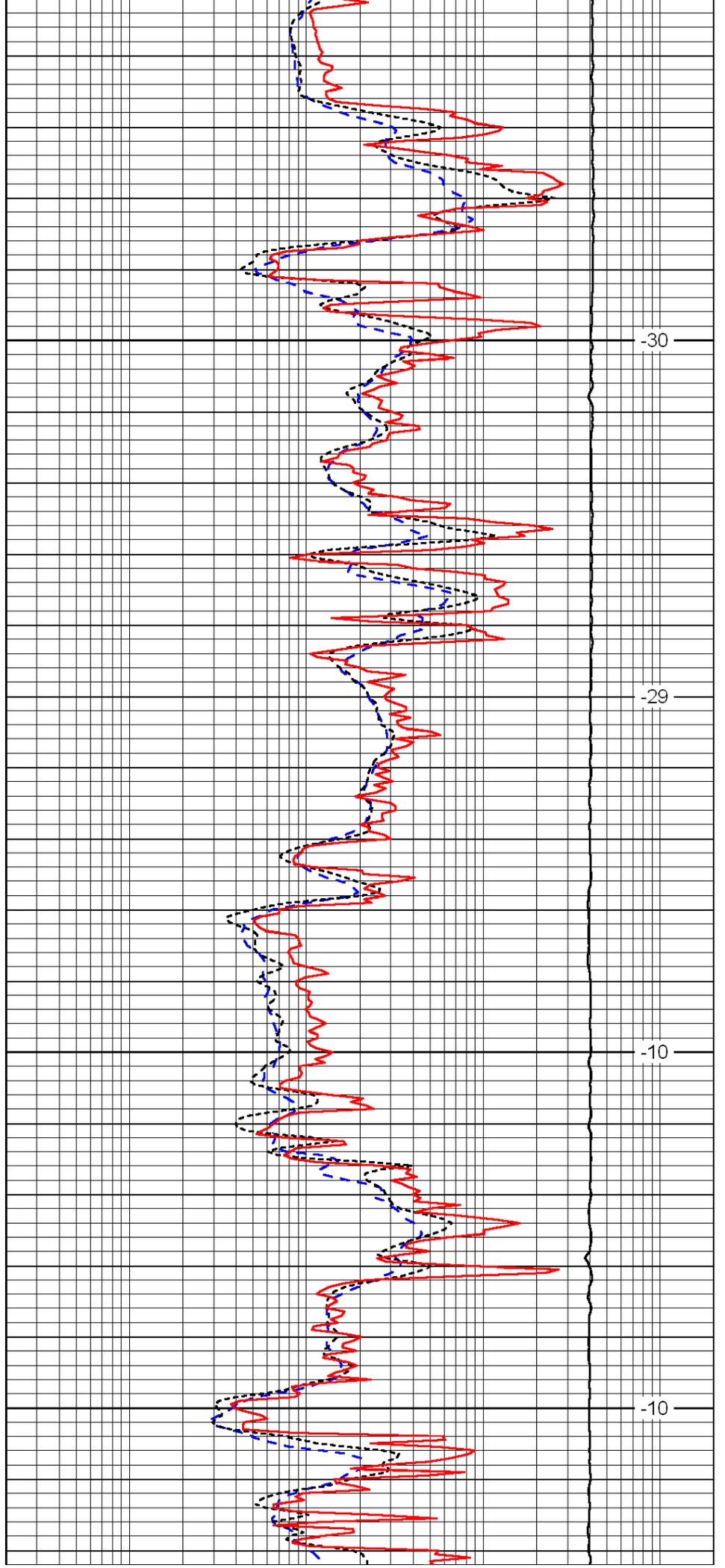


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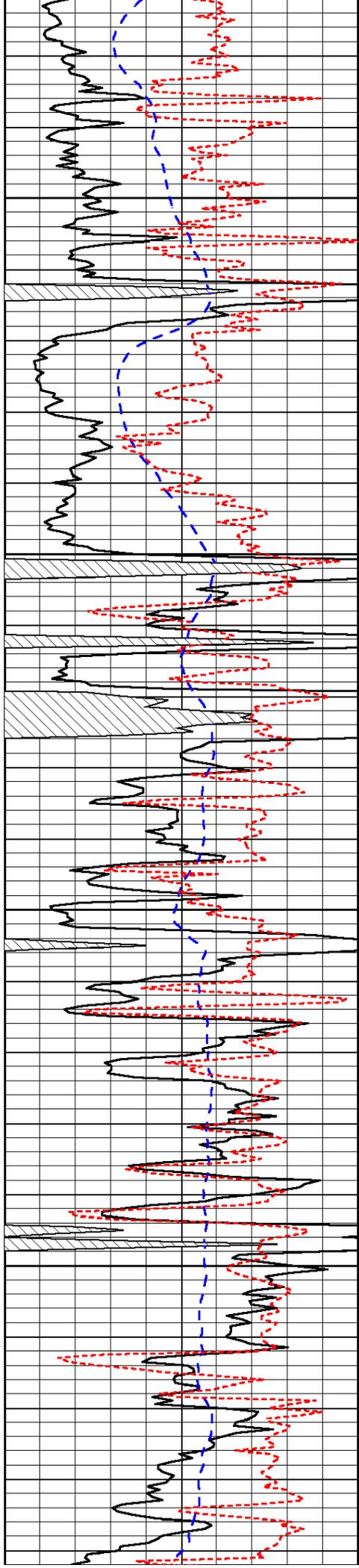


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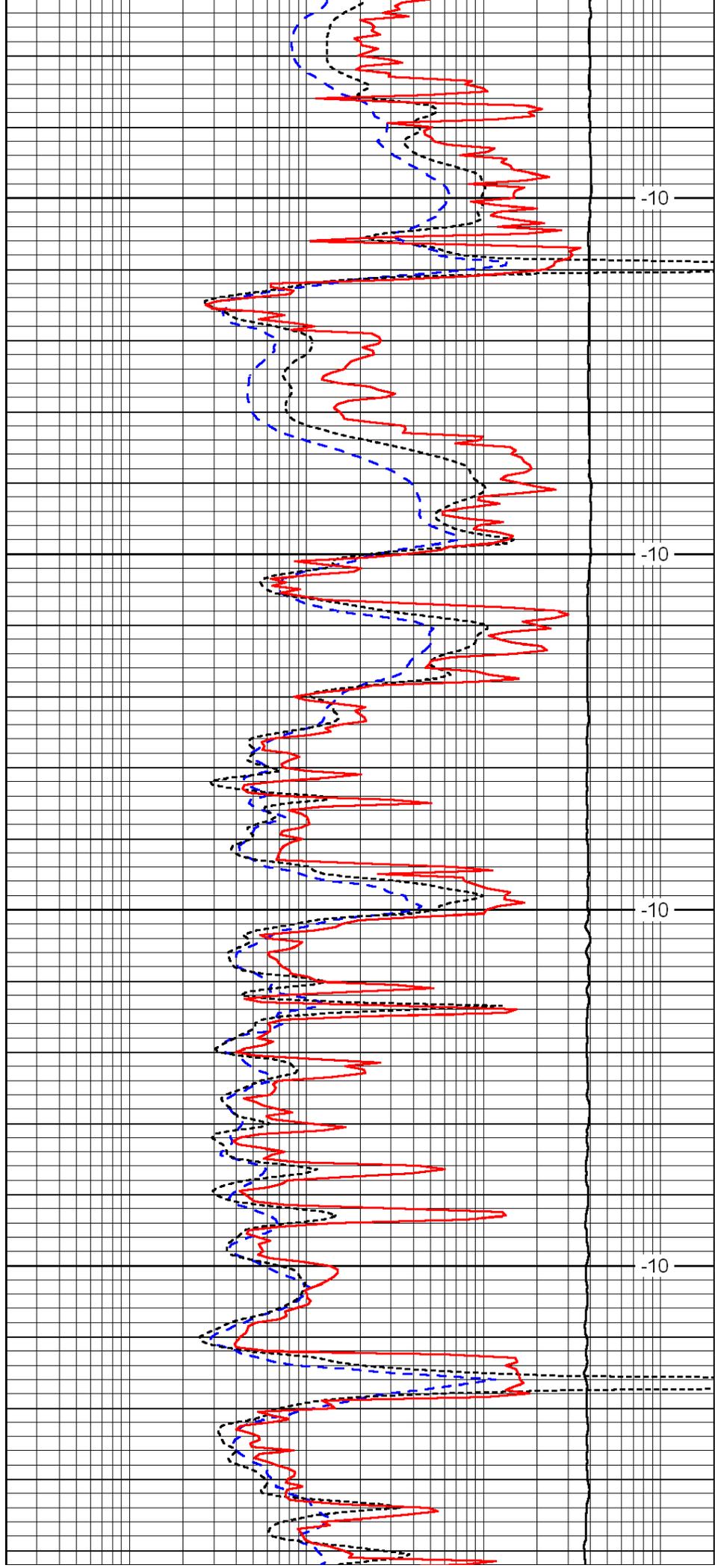


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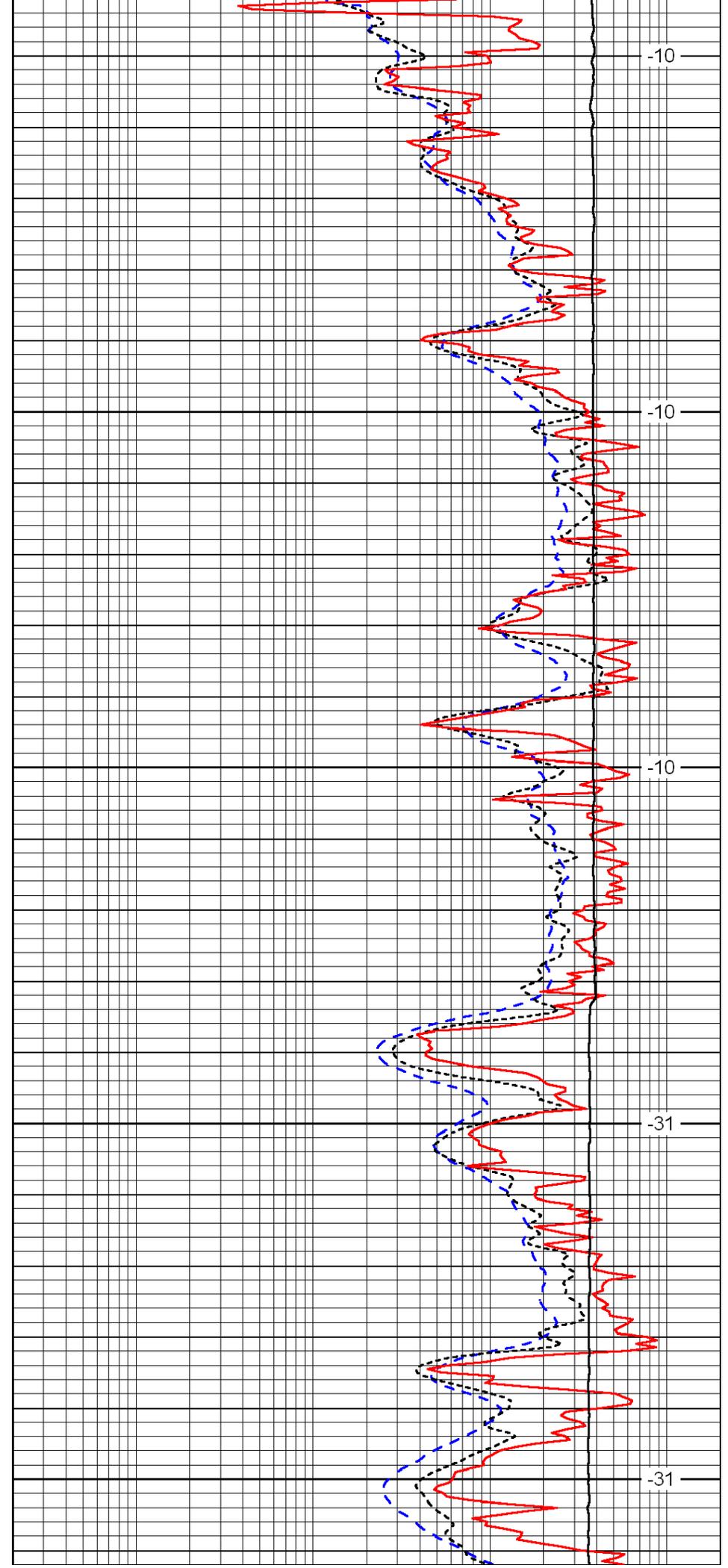
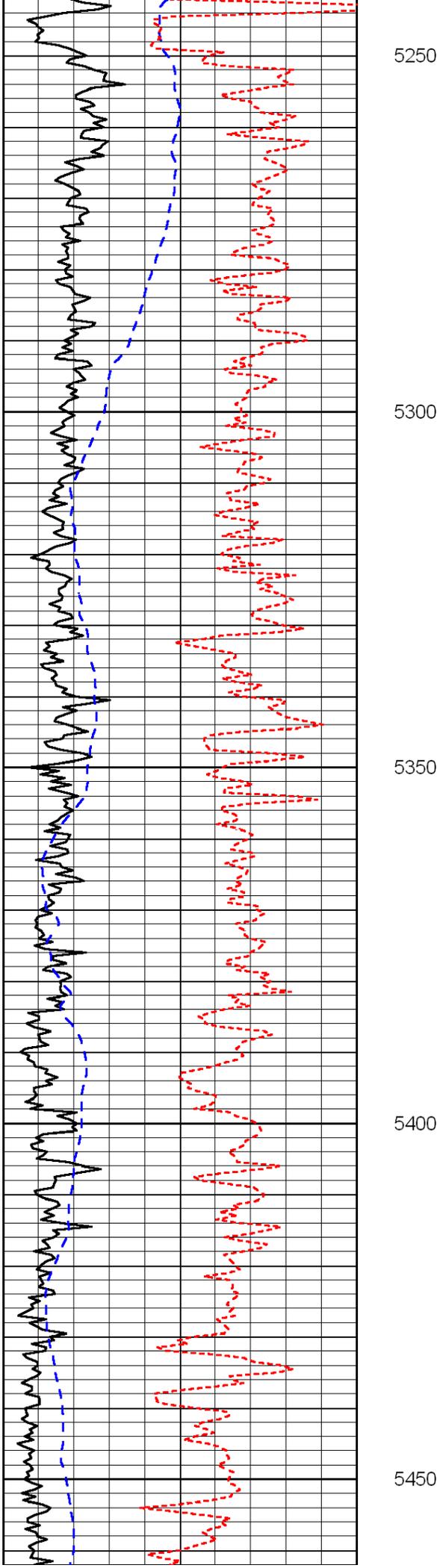


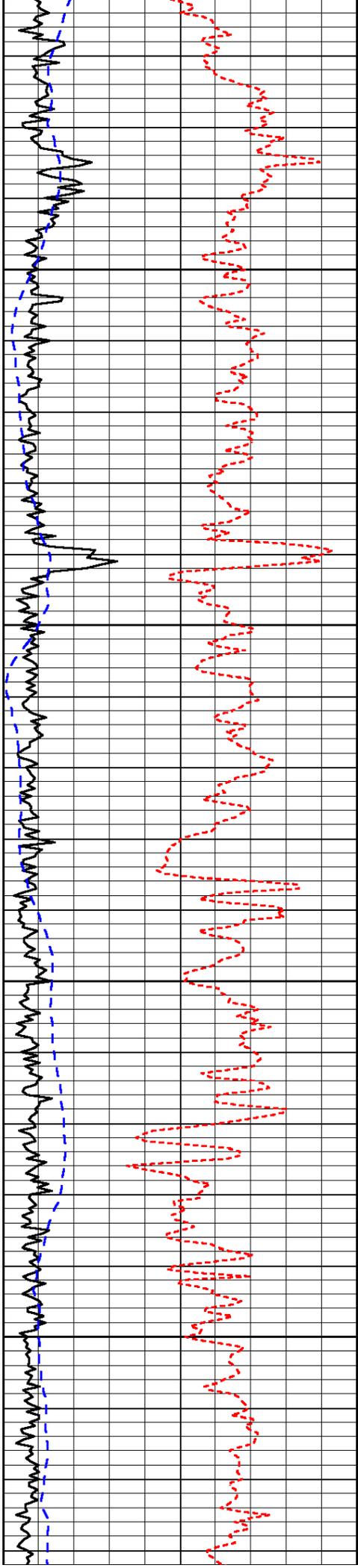
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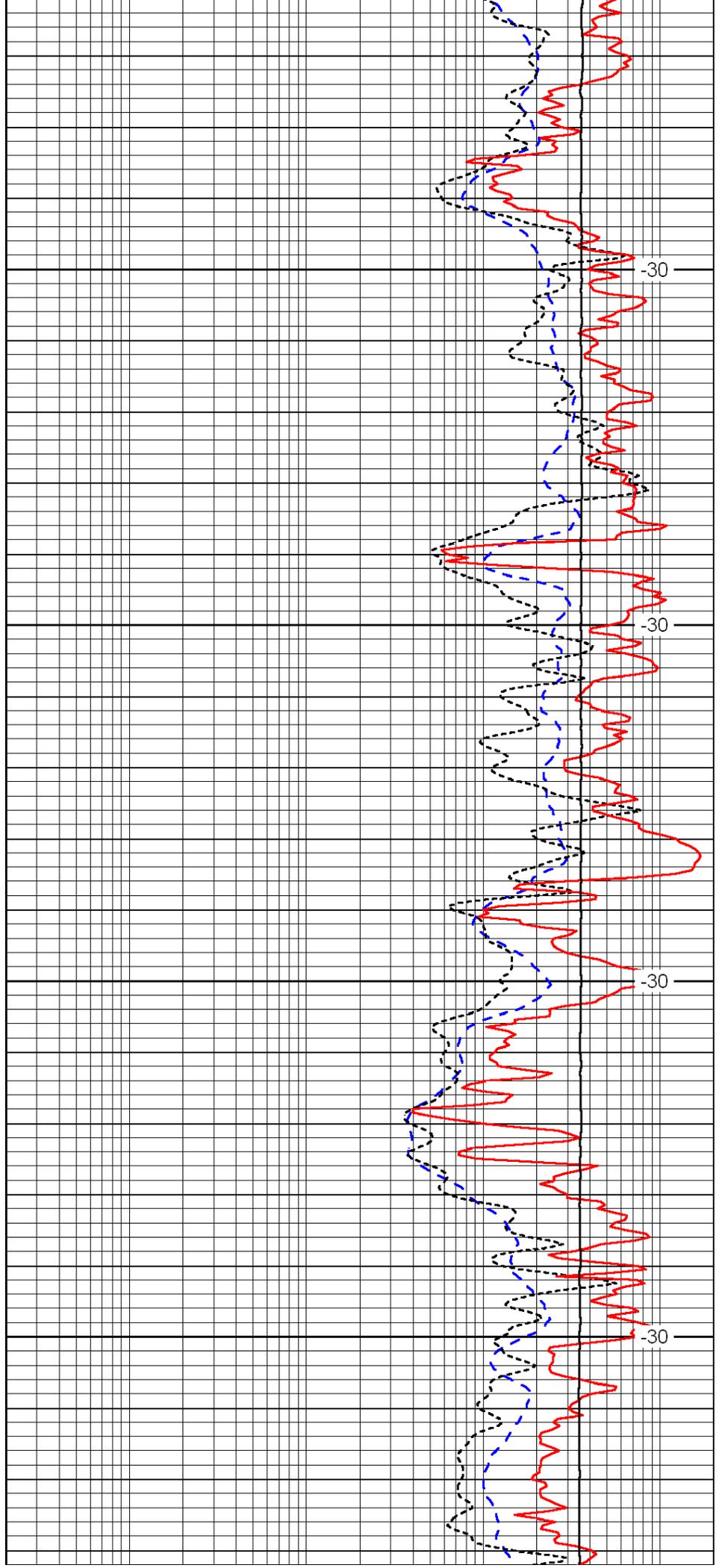


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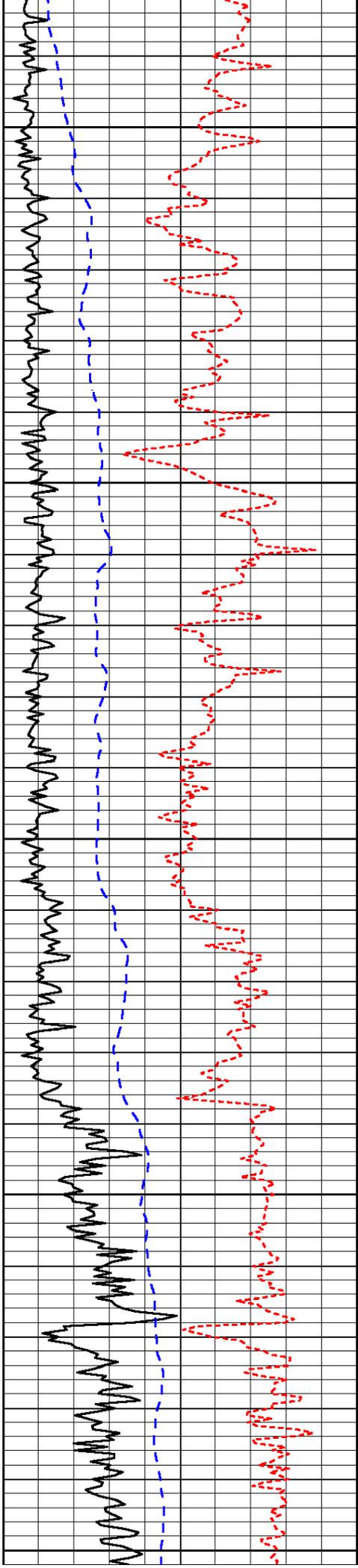


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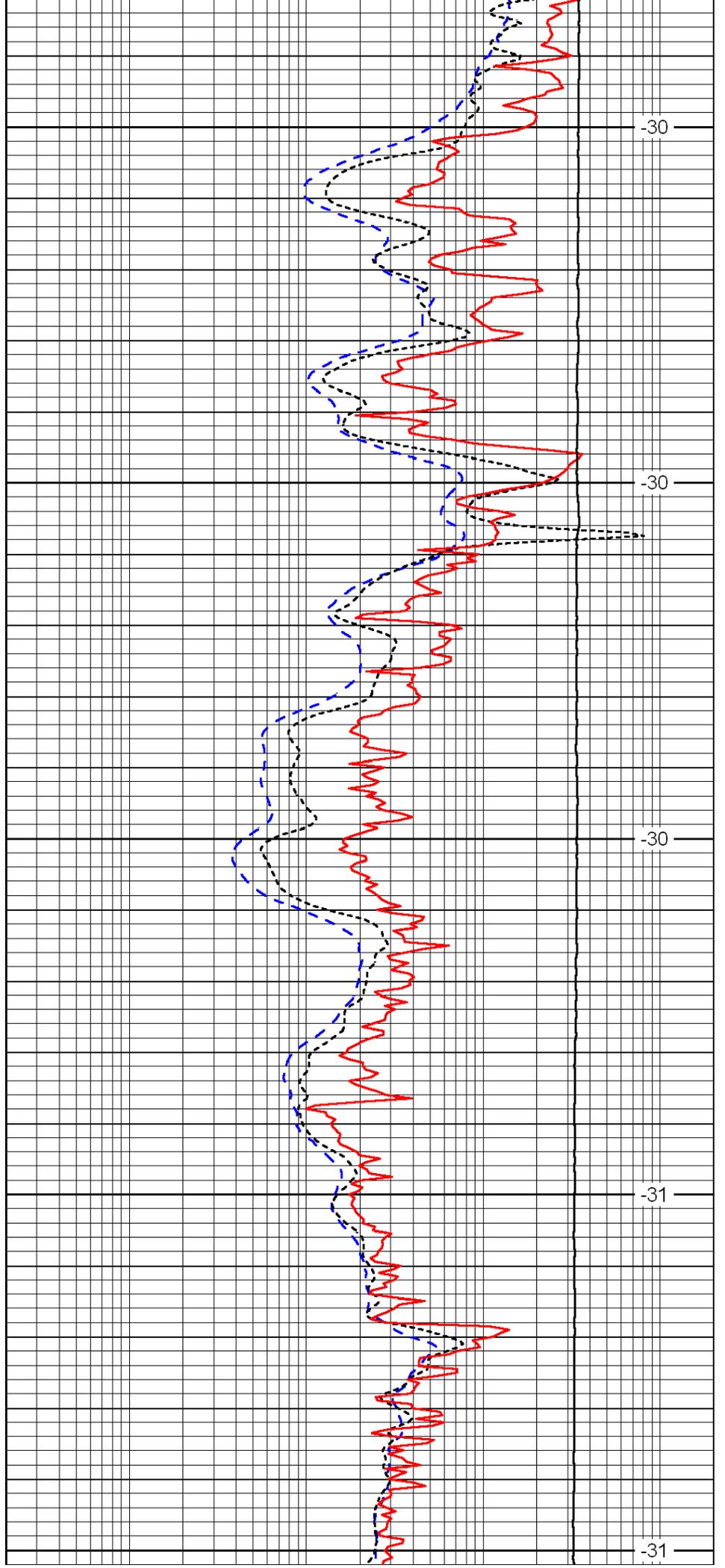
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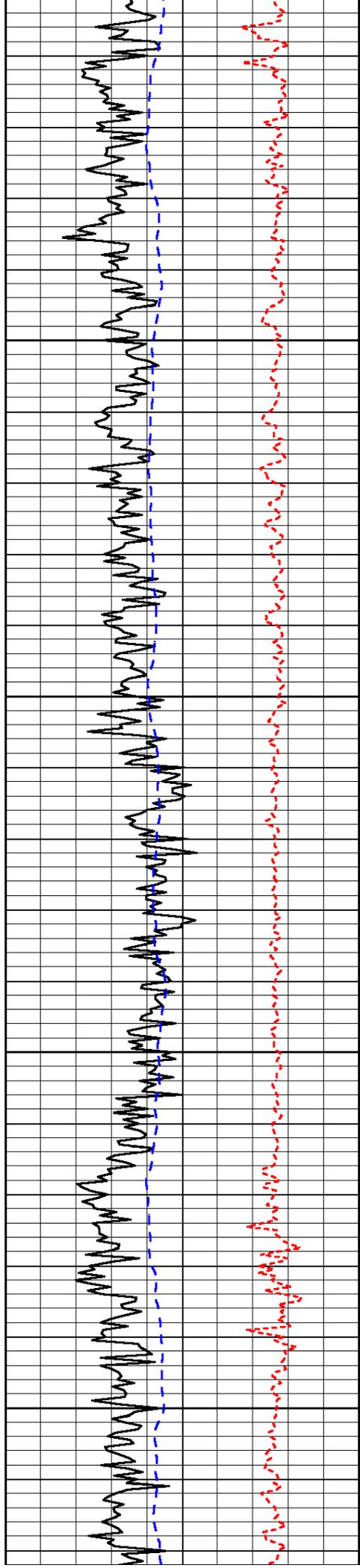
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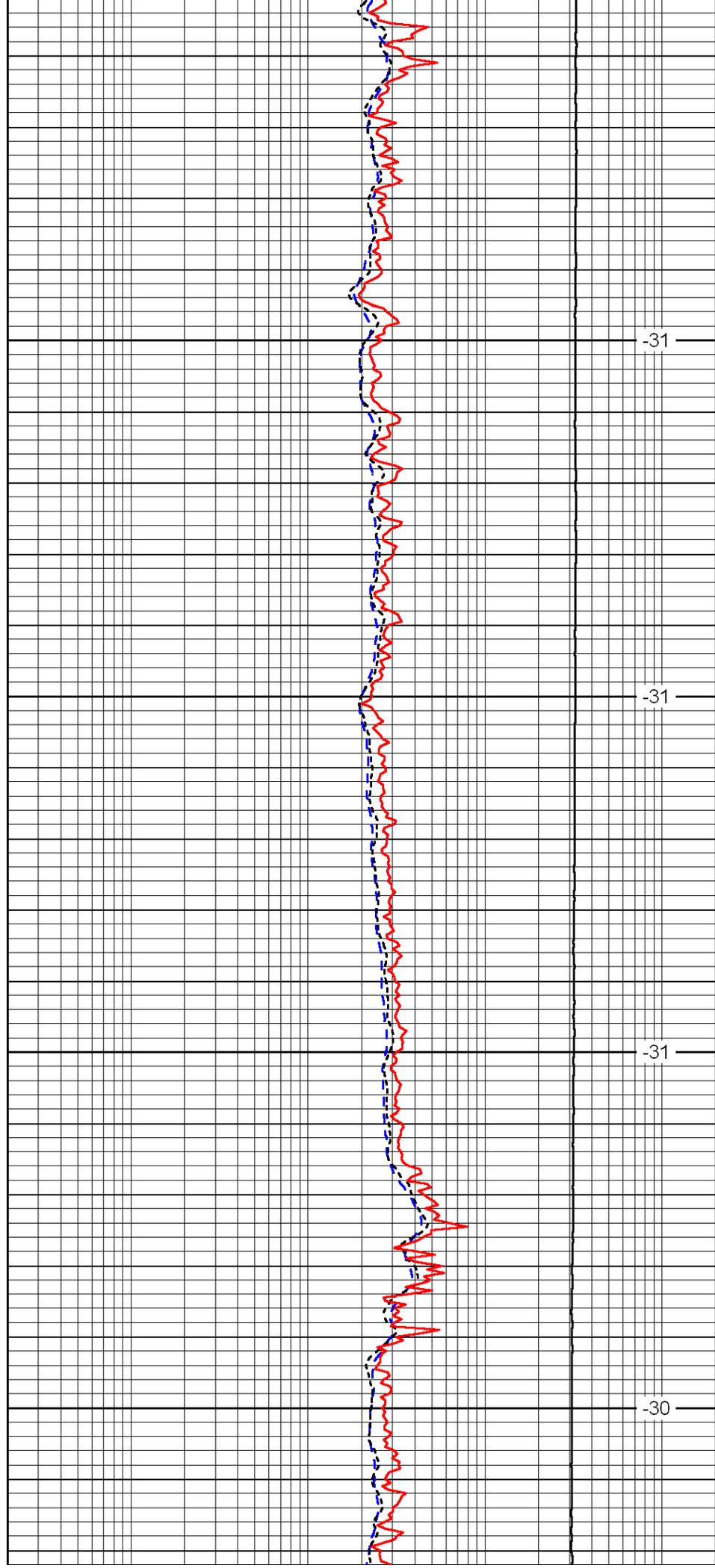


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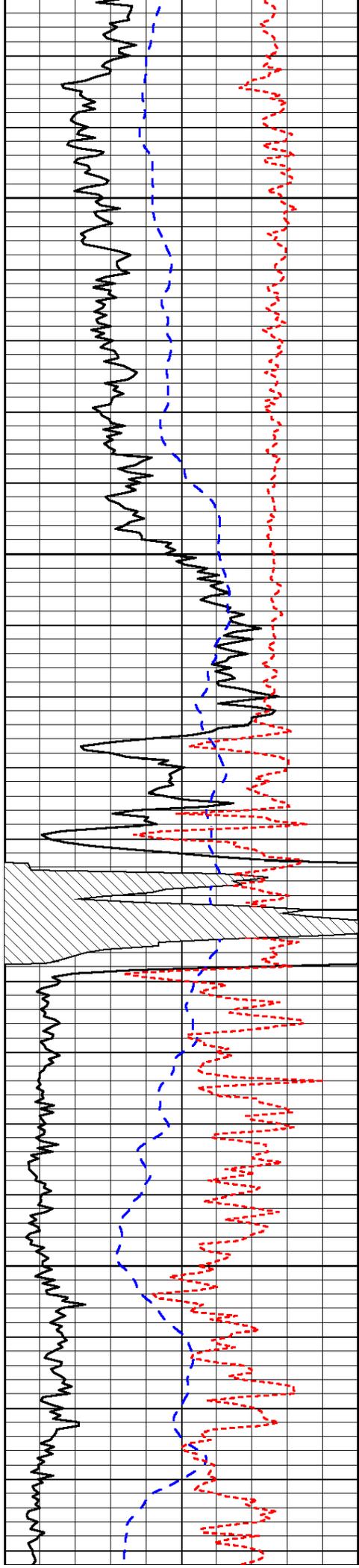


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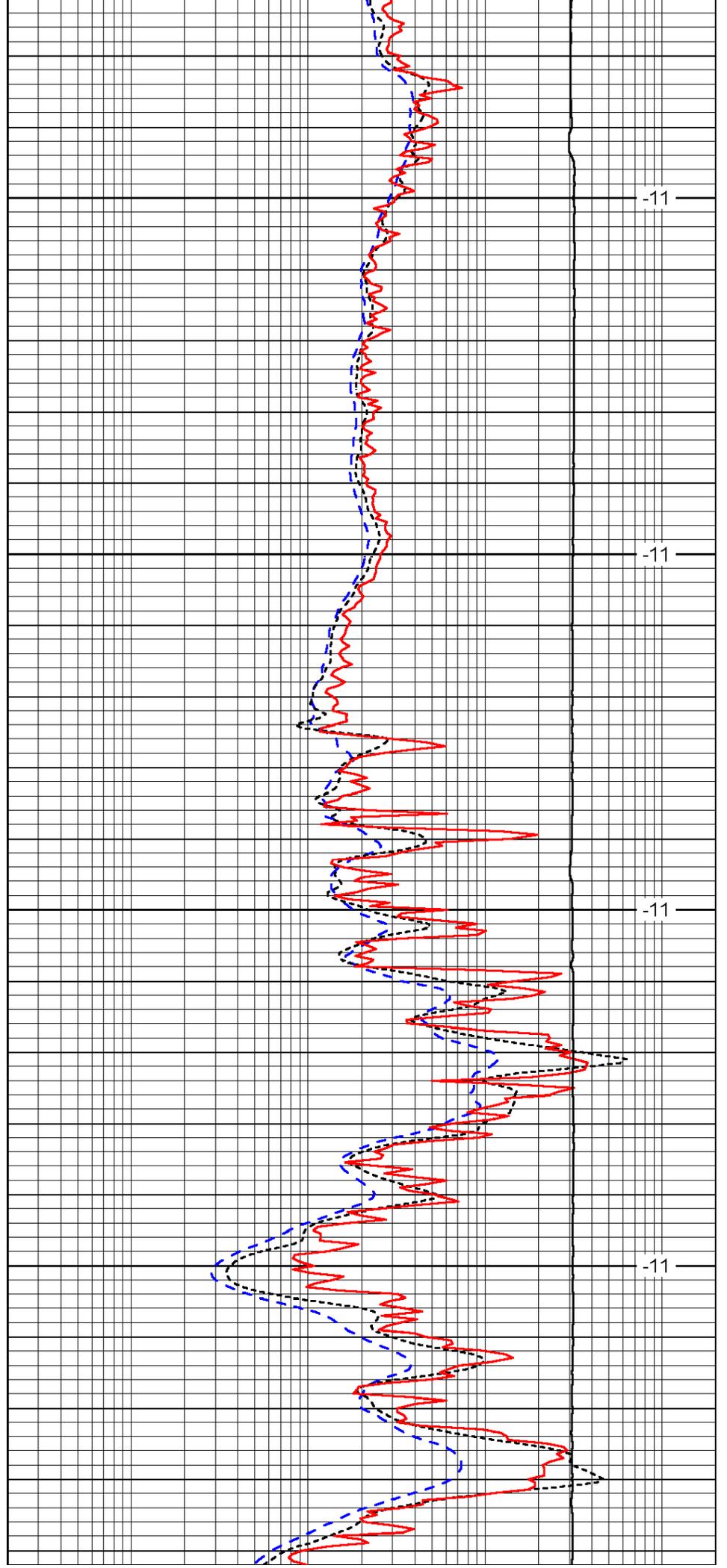


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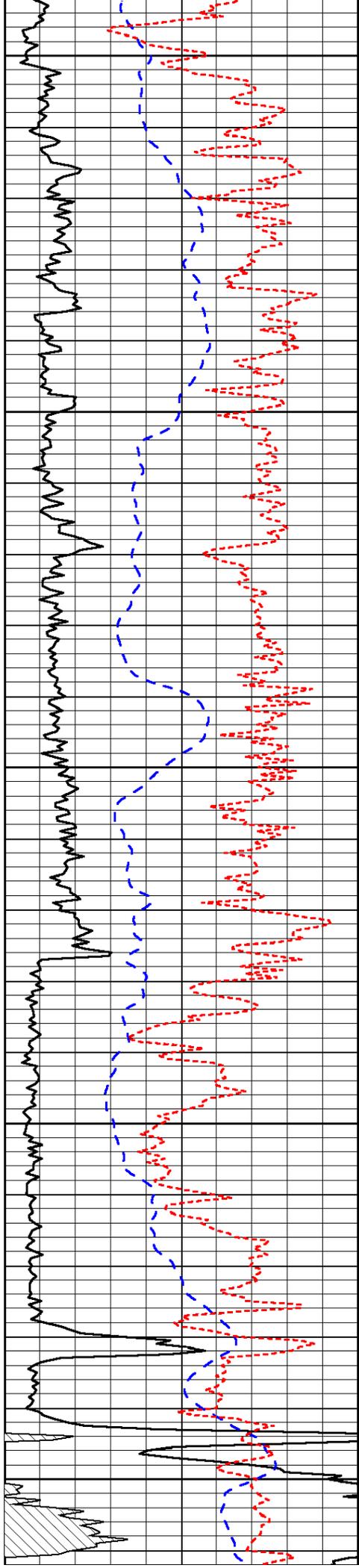


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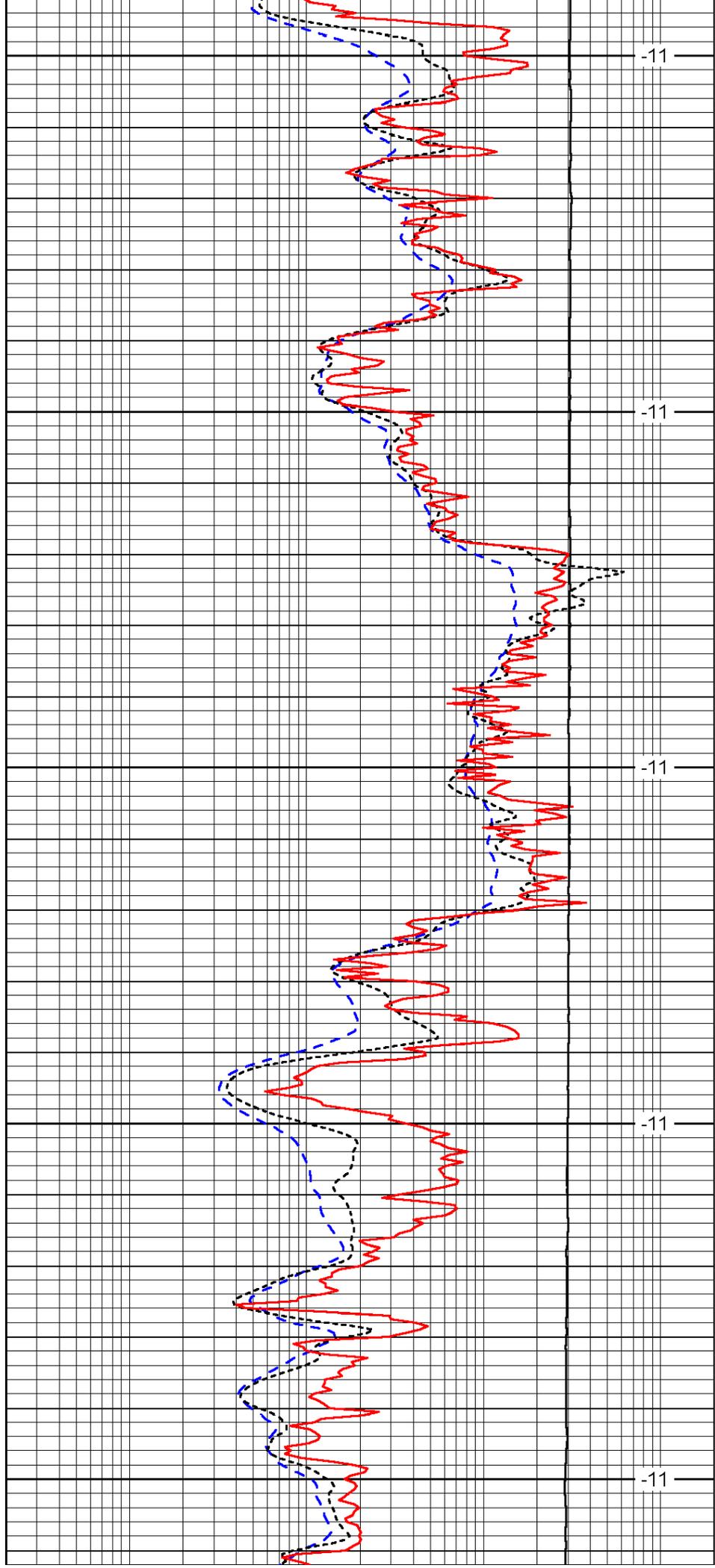
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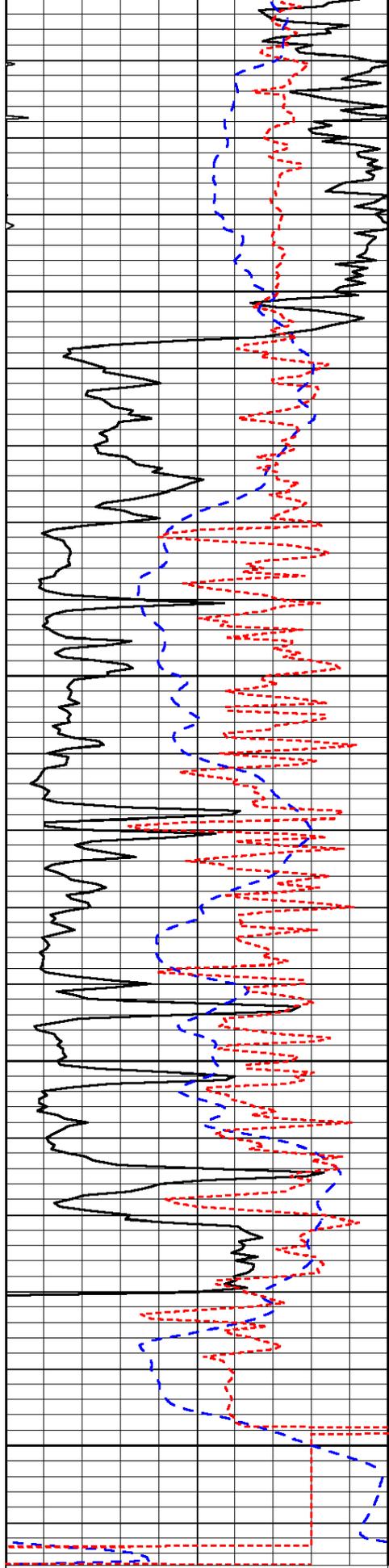
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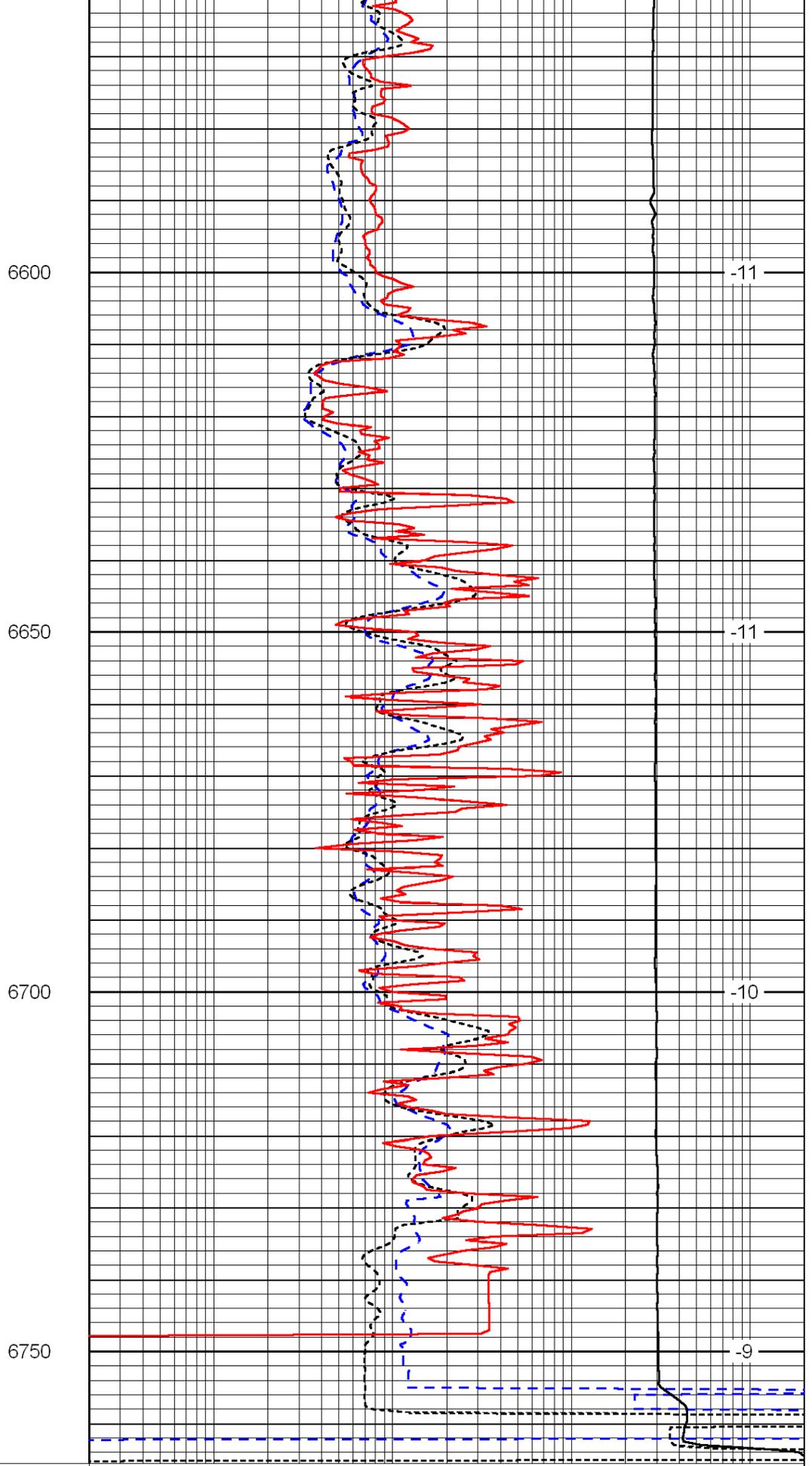
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0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40



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

