



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,167-00-00

Company **Carmen Schmitt Inc.**

Well **Marlene A No. 3**

Field **Wildcat**

County **Lane** State

Kansas

Location

550' FSL & 1400' FWL

Sec: **31** Twp: **18S** Rge: **29W**

Other Services
CNL/CDL
MEL/BHCS

Elevation

Permanent Datum Ground Level Elevation 2846
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2851
D.F.
G.L. 2846

Date 05/13/2009

Run Number One

Depth Driller 4900

Depth Logger 4909

Bottom Logged Interval 4908

Top Log Interval 200

Casing Driller 8.625 @ 236

Casing Logger 217

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 2.500

Density / Viscosity 9.4 52

pH / Fluid Loss 9.0 8.8

Source of Sample Flowline

Rm @ Meas. Temp 1.7 @ 65

Rmf @ Meas. Temp 1.27 @ 65

Rmc @ Meas. Temp 2.29 @ 65

Source of Rmf / Rmc Charts

Rm @ BHT .87 @ 127

Operating Rig Time 5 Hours

Max Rec. Temp. F 127

Equipment Number 10

Location Hays

Recorded By Jason Wellbrock

Witnessed By Tim Priest

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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

Dighton 5 W to Gage rd, 3 S, 1/2 W N Into

Database File: carmenhd.db
Dataset Pathname: dil/carm2in
Presentation Format: dil2in
Dataset Creation: Wed May 13 20:09:51 2009
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP	0

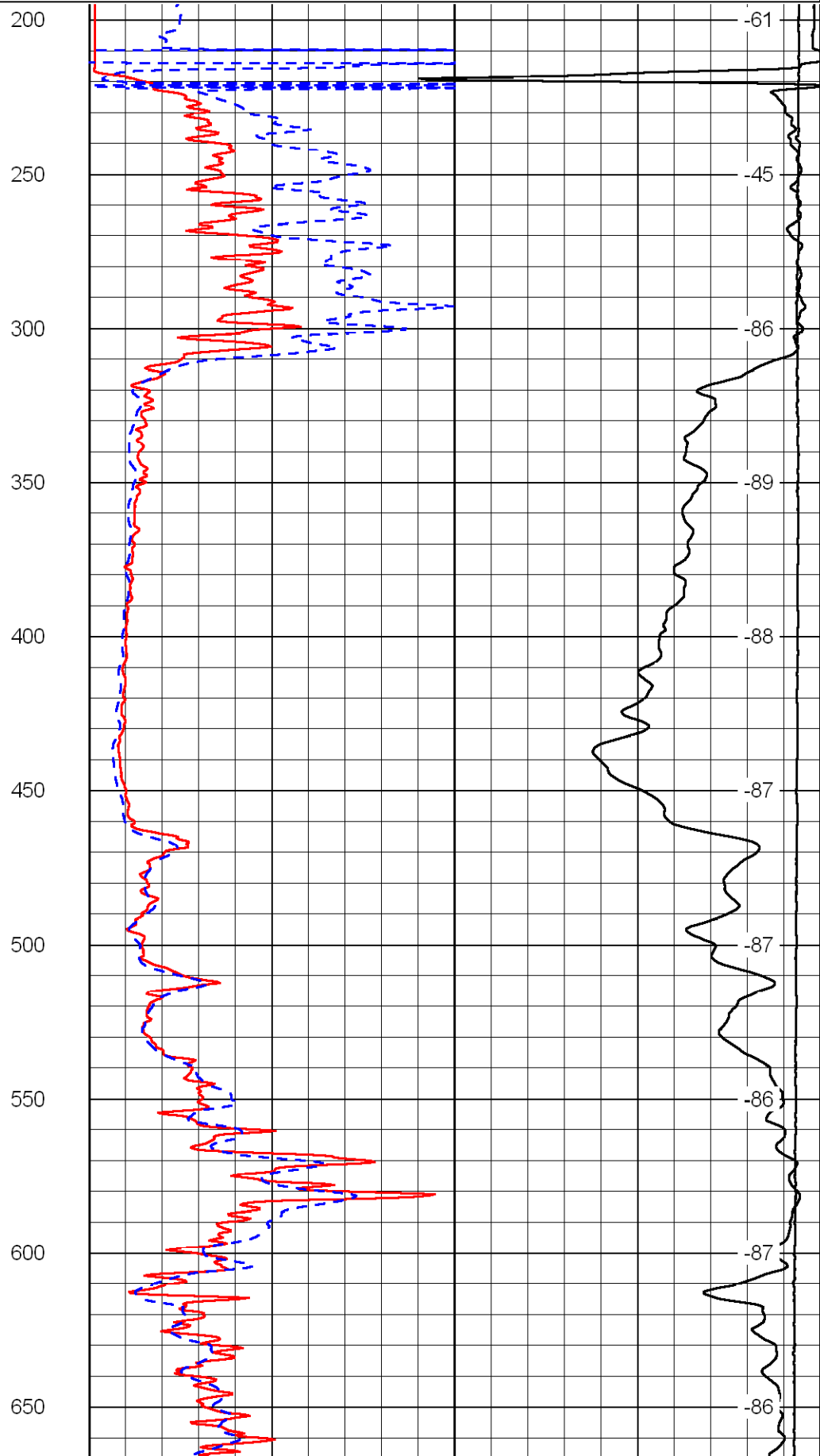
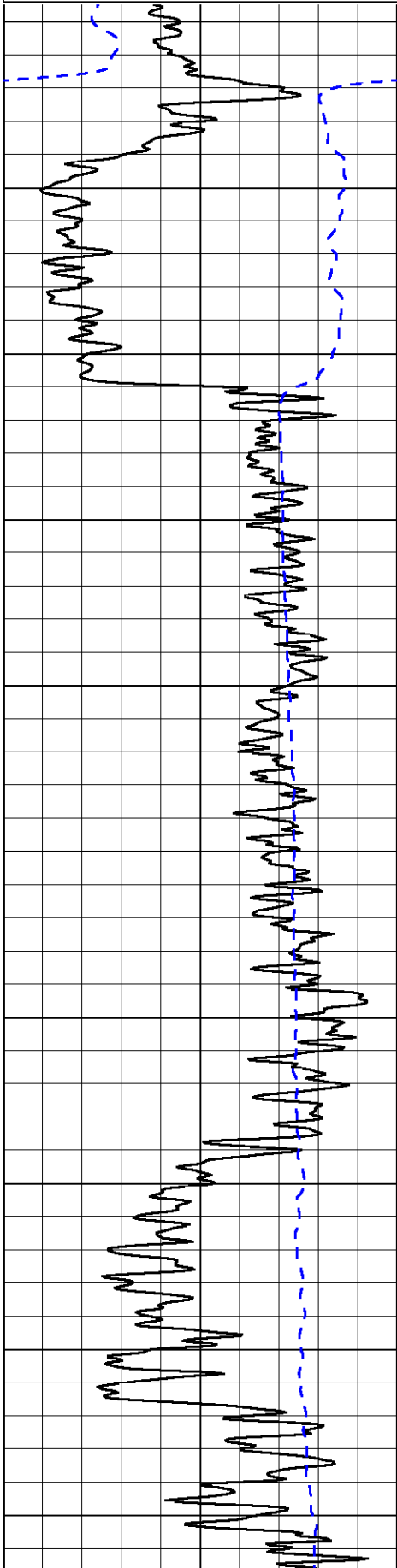
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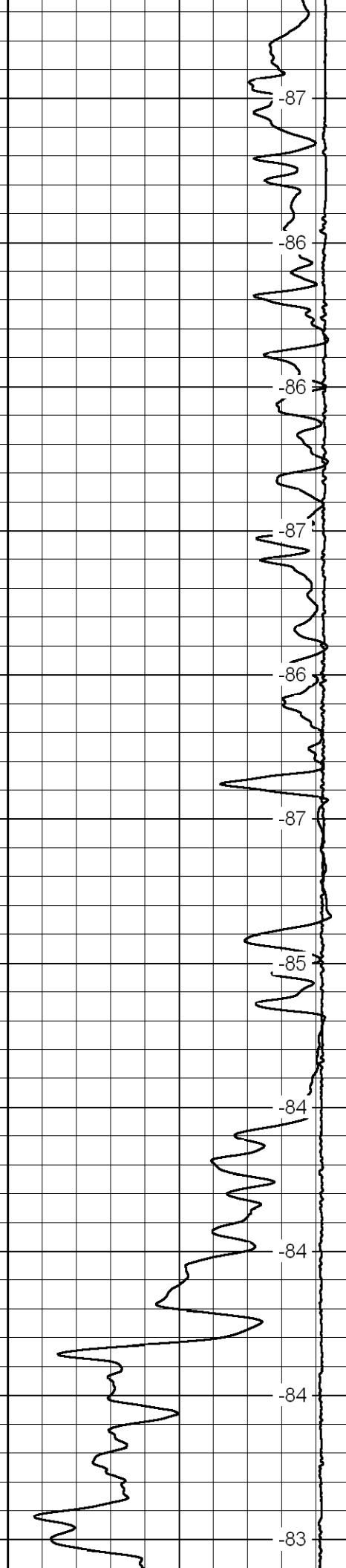
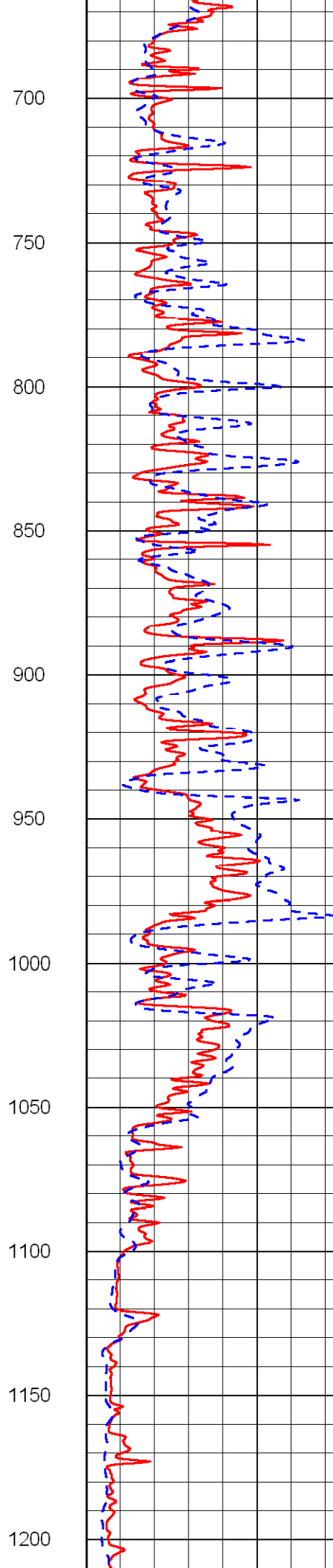
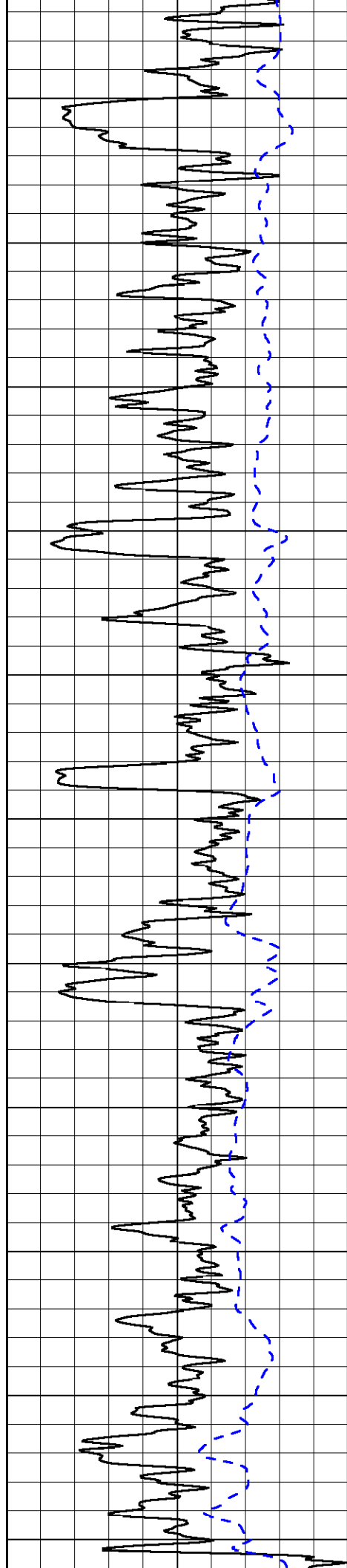
LSPD

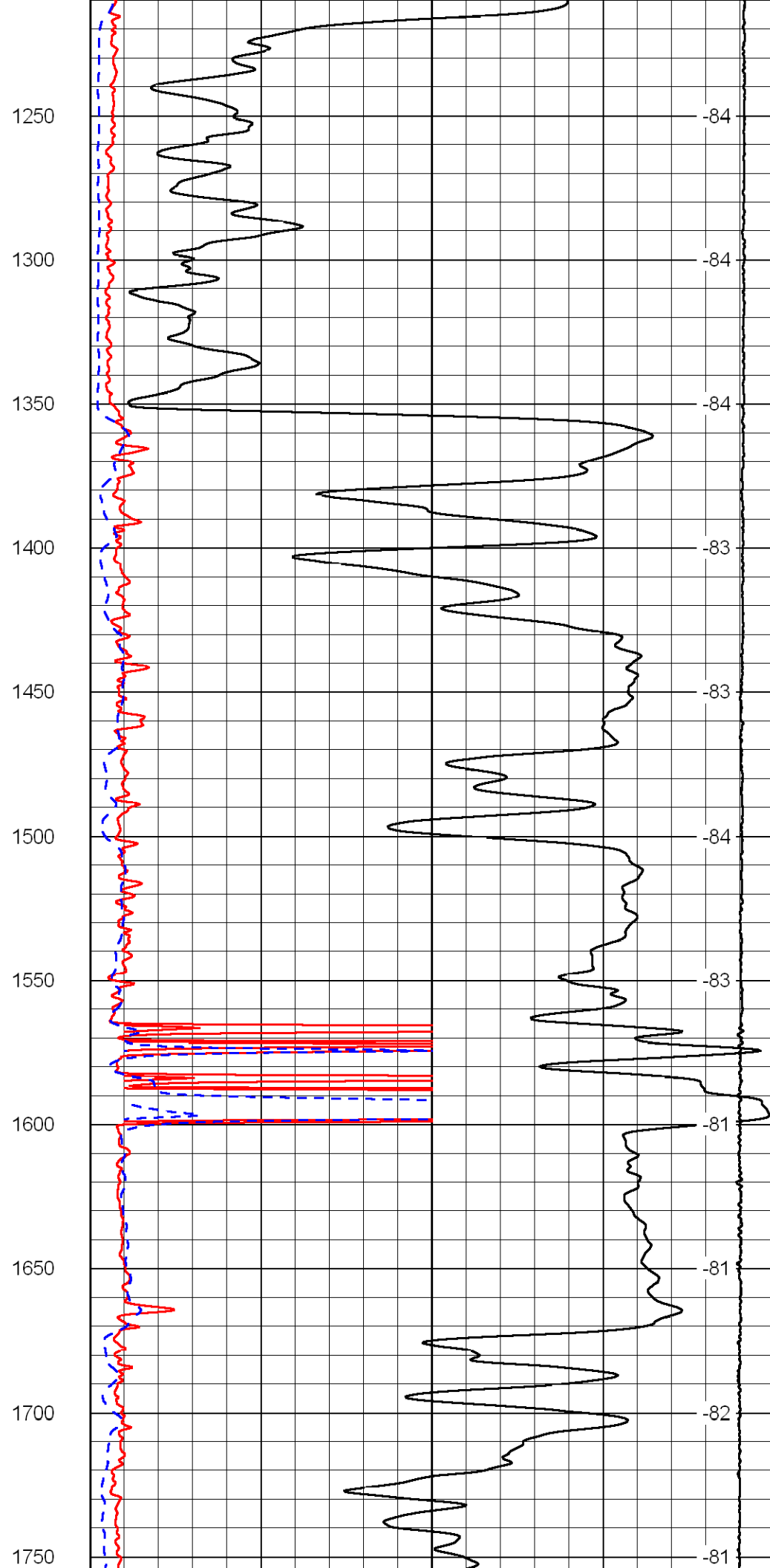
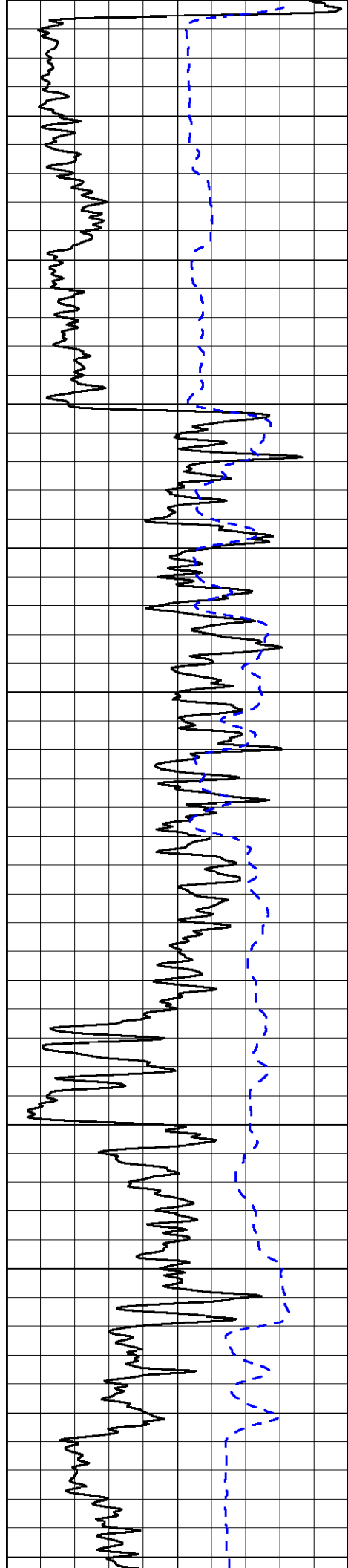
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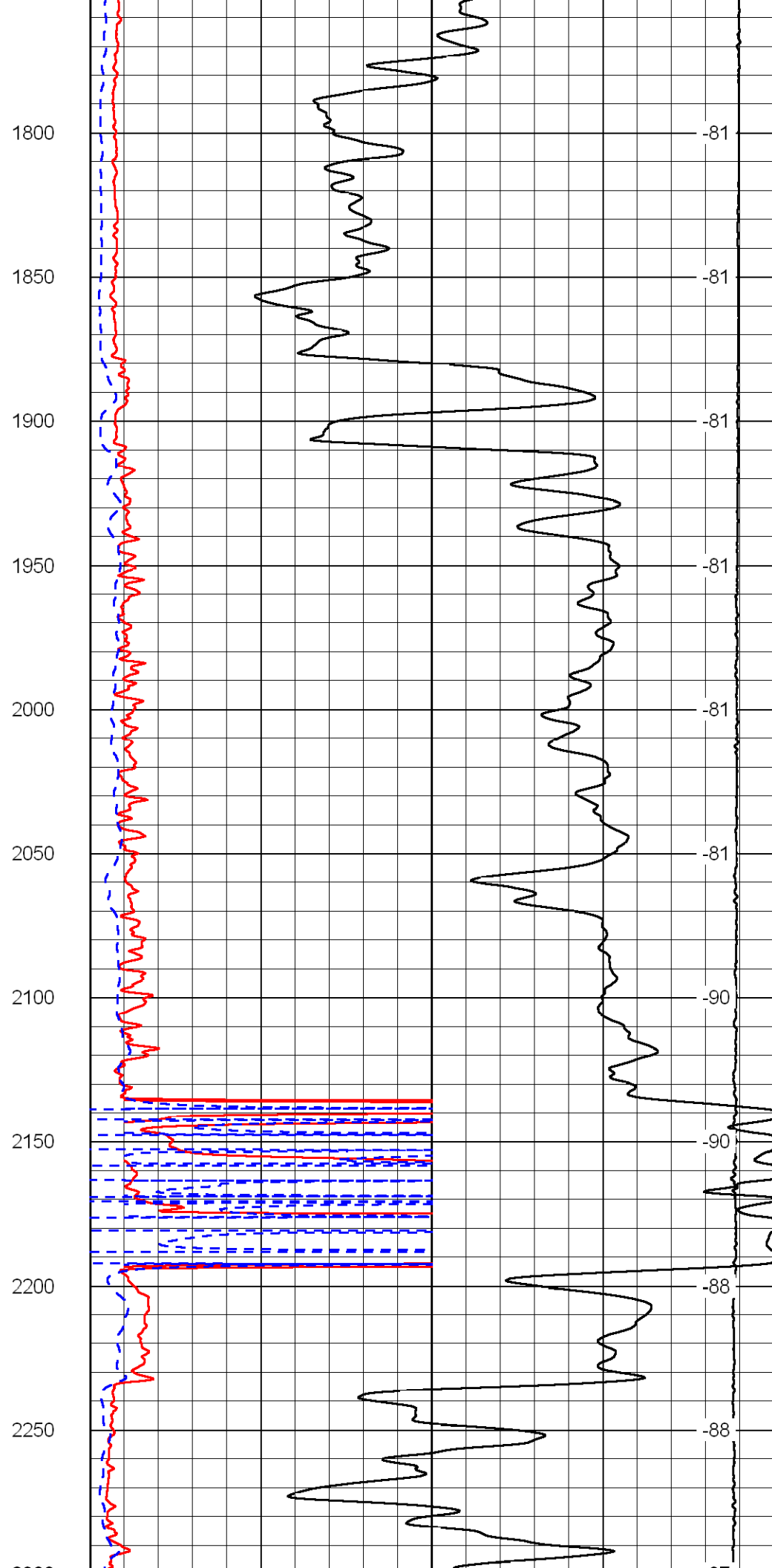
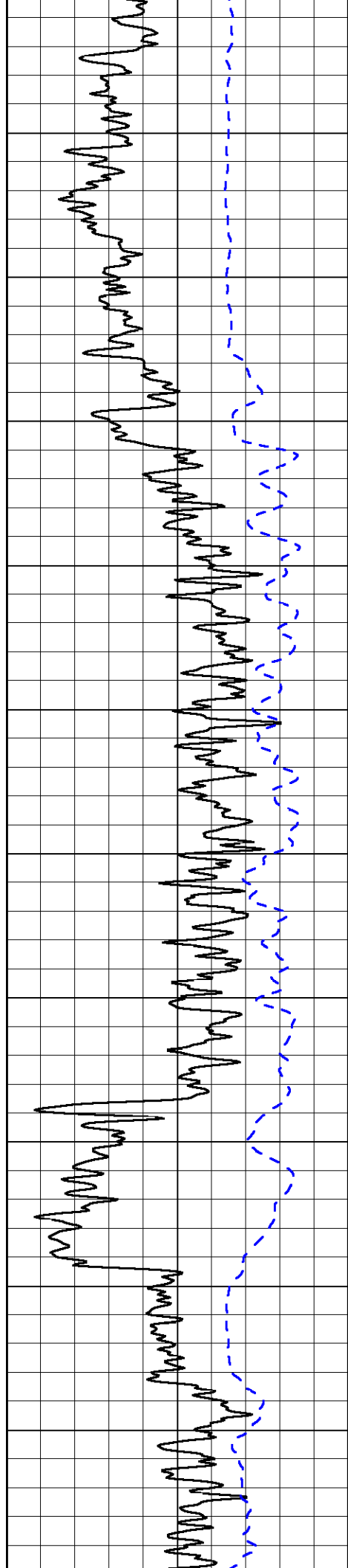
15000	Line Tension	0
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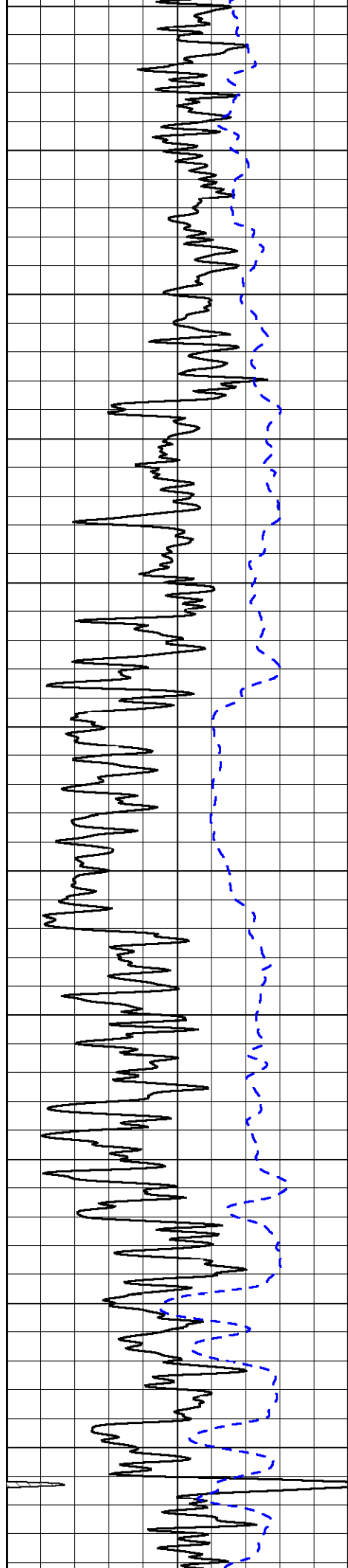
50	Shallow Resistivity	500
50	Deep Resistivity	500



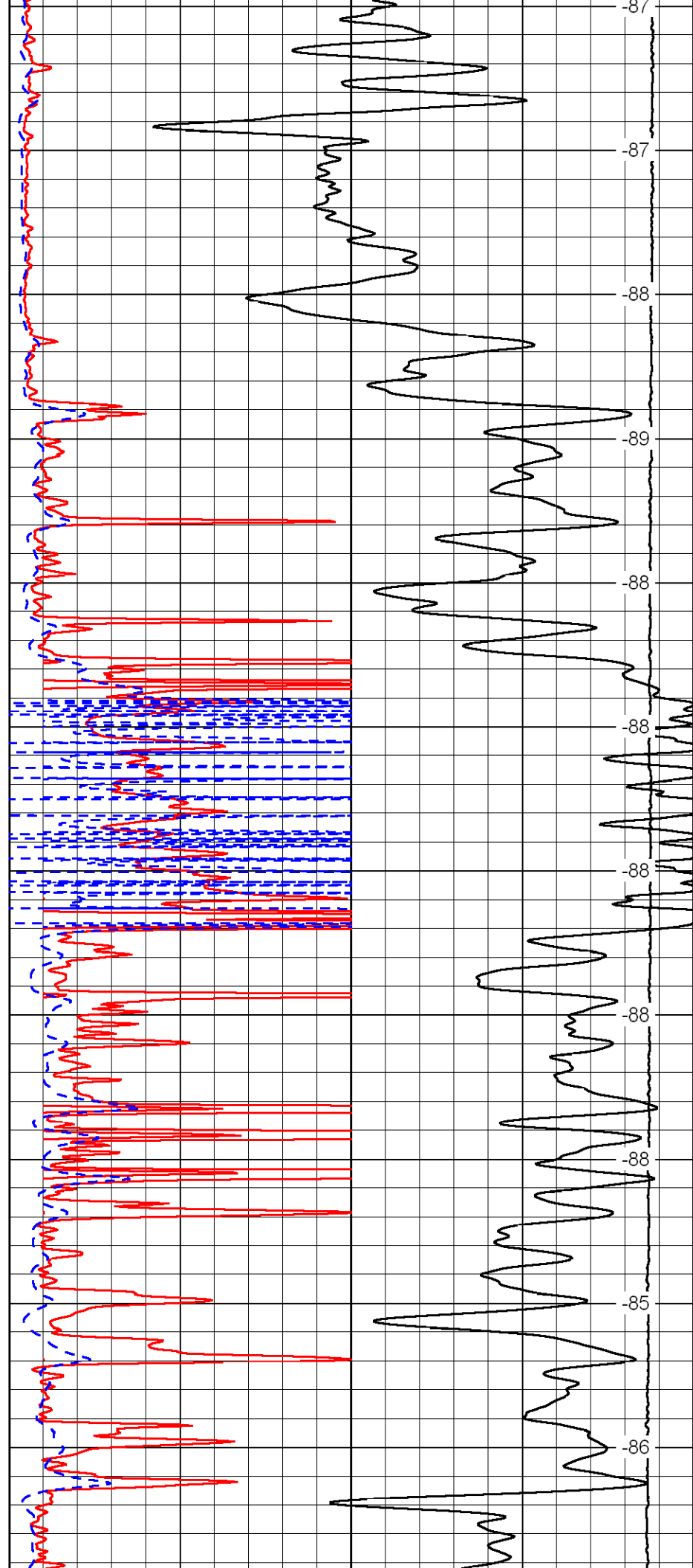


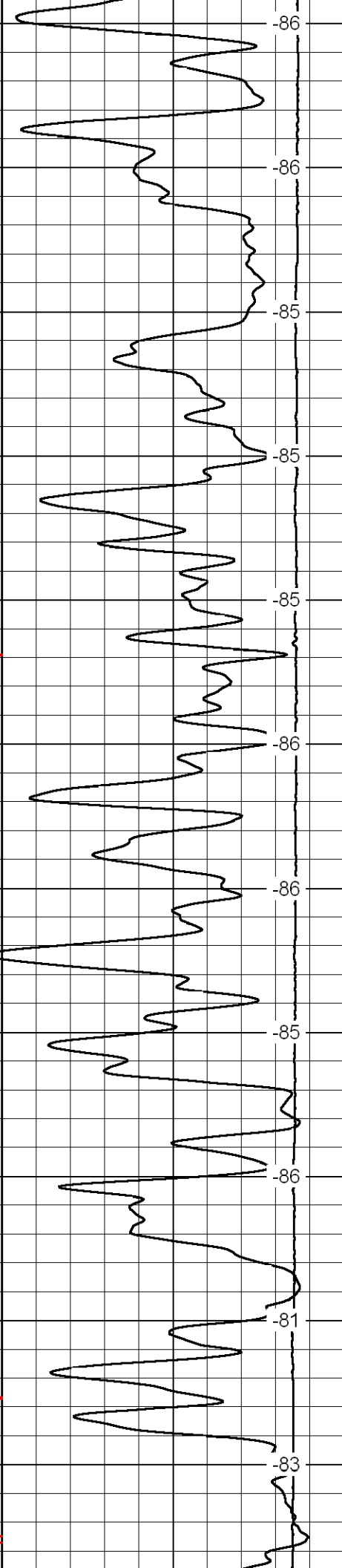
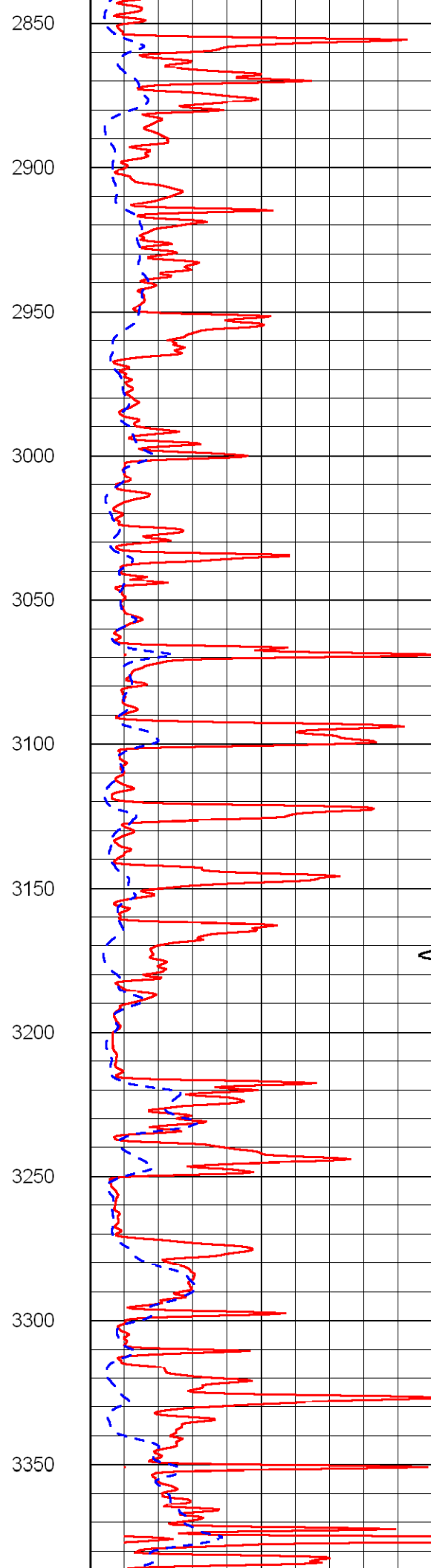
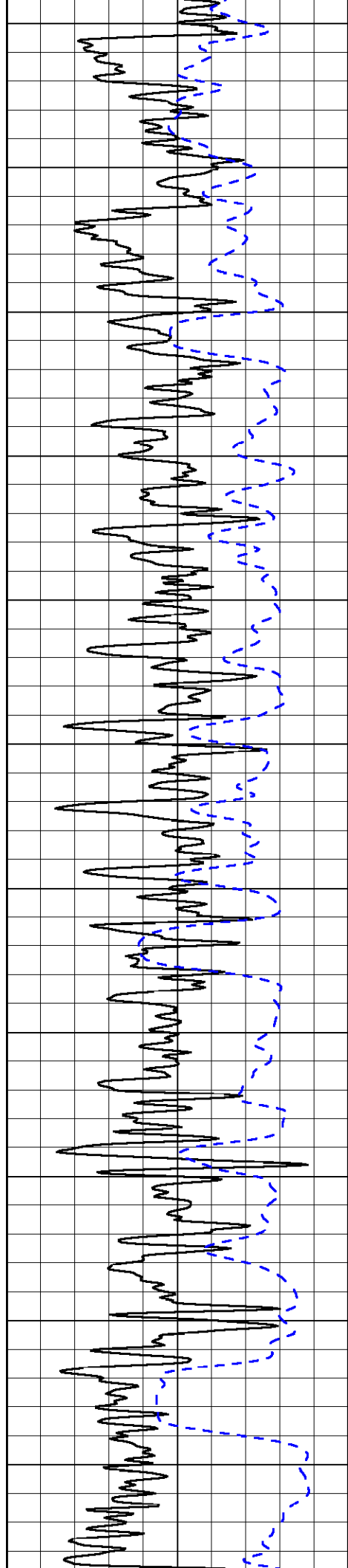


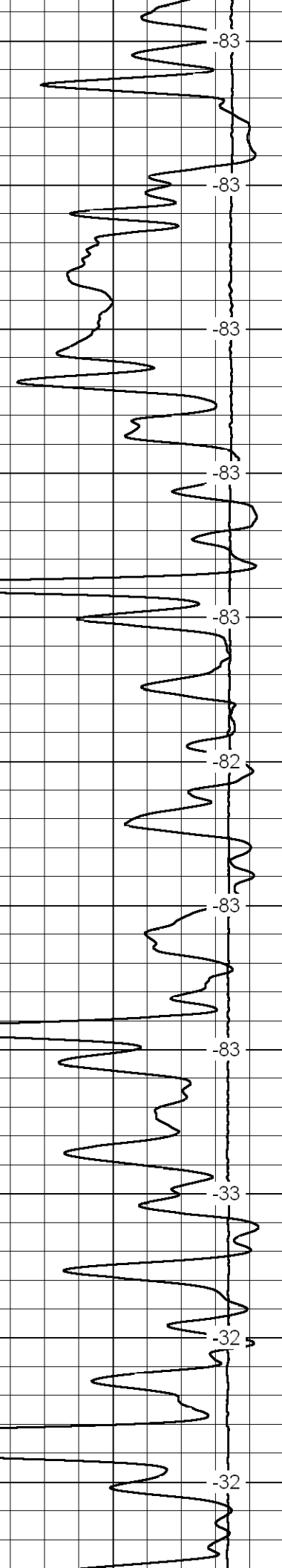
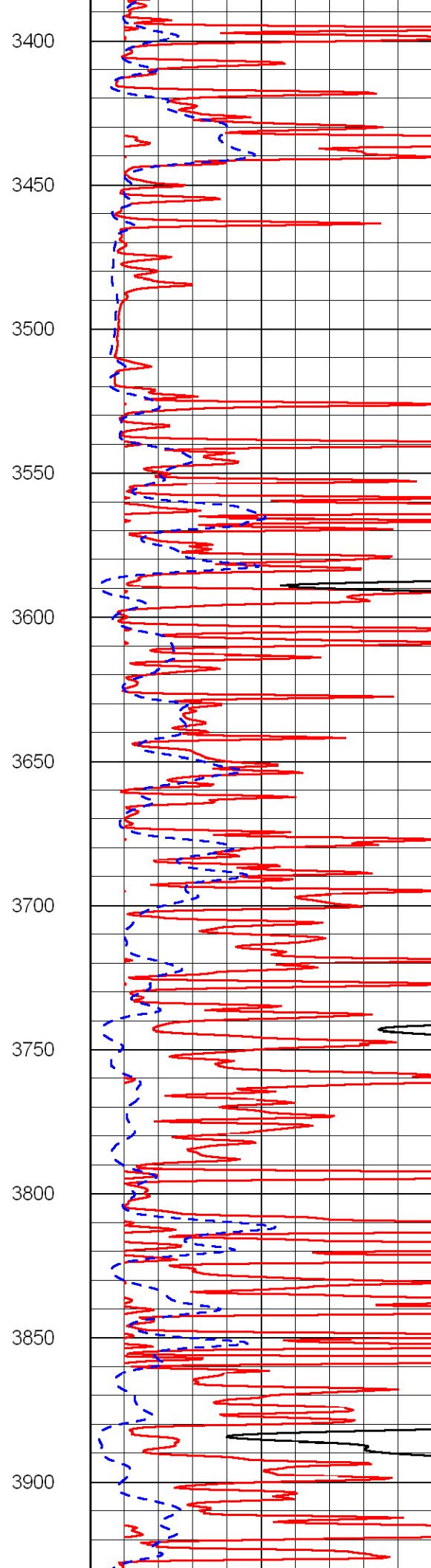
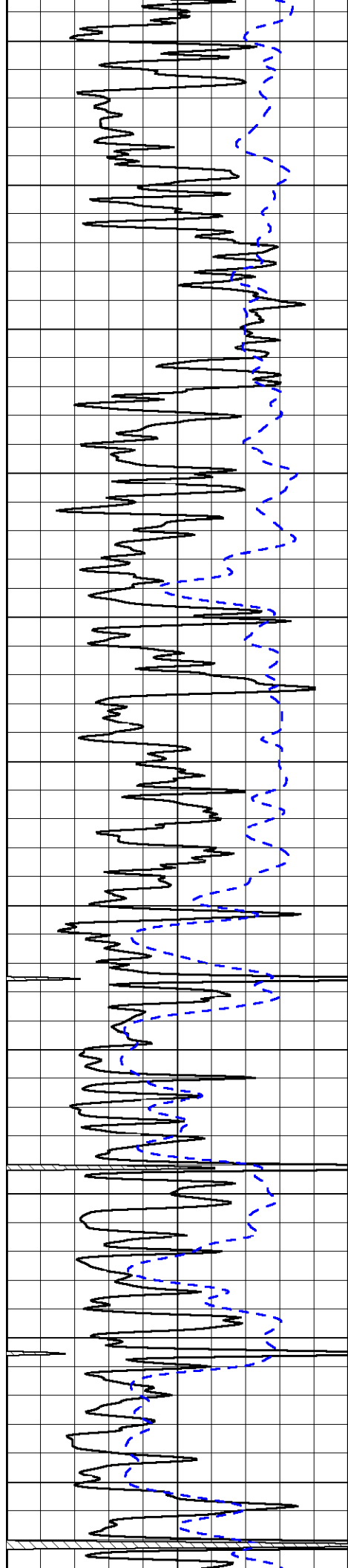


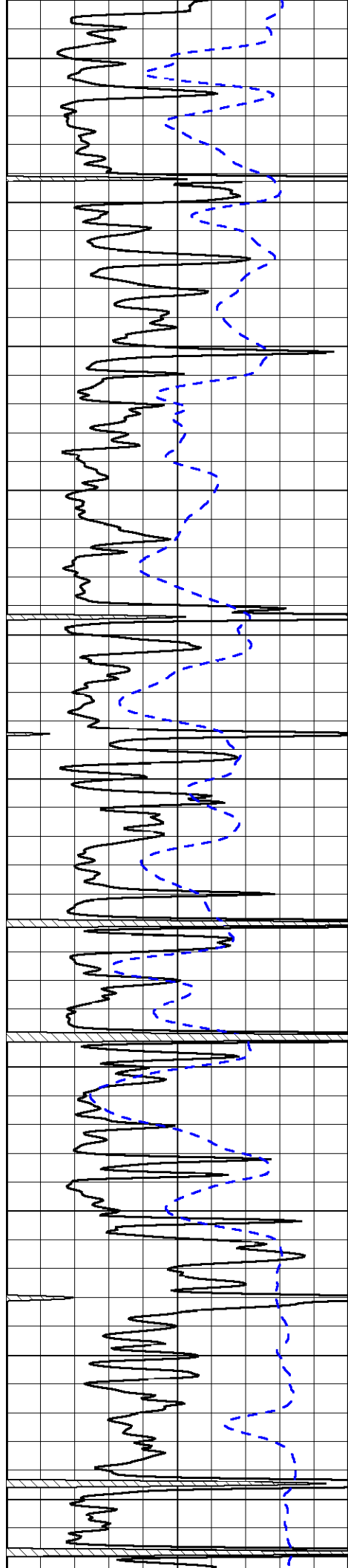


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2350
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2500
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2700
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2800









3950

4000

4050

4100

4150

4200

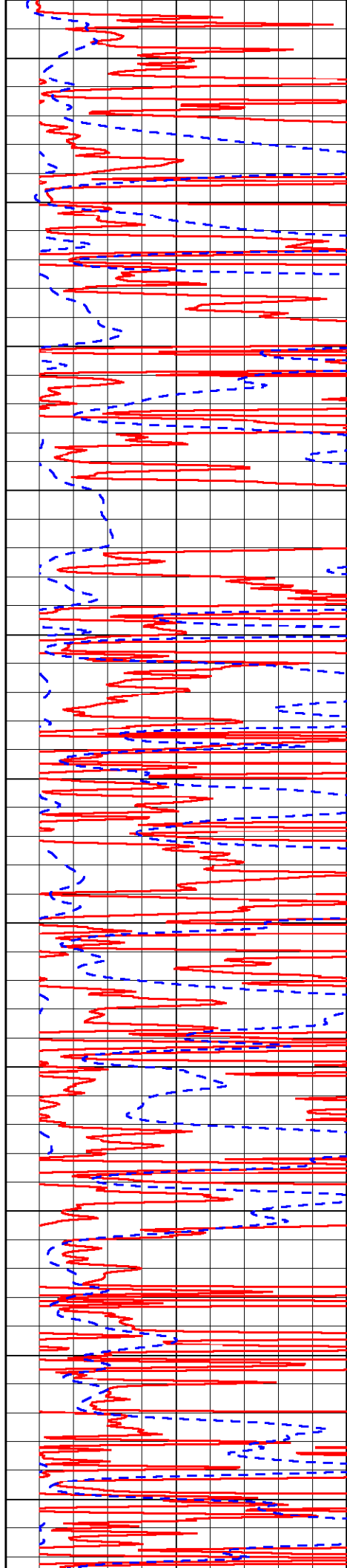
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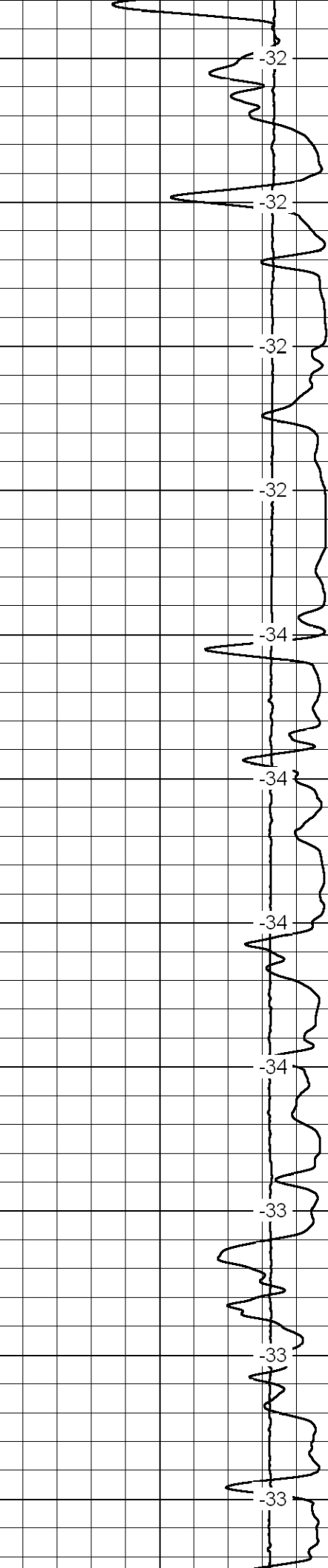
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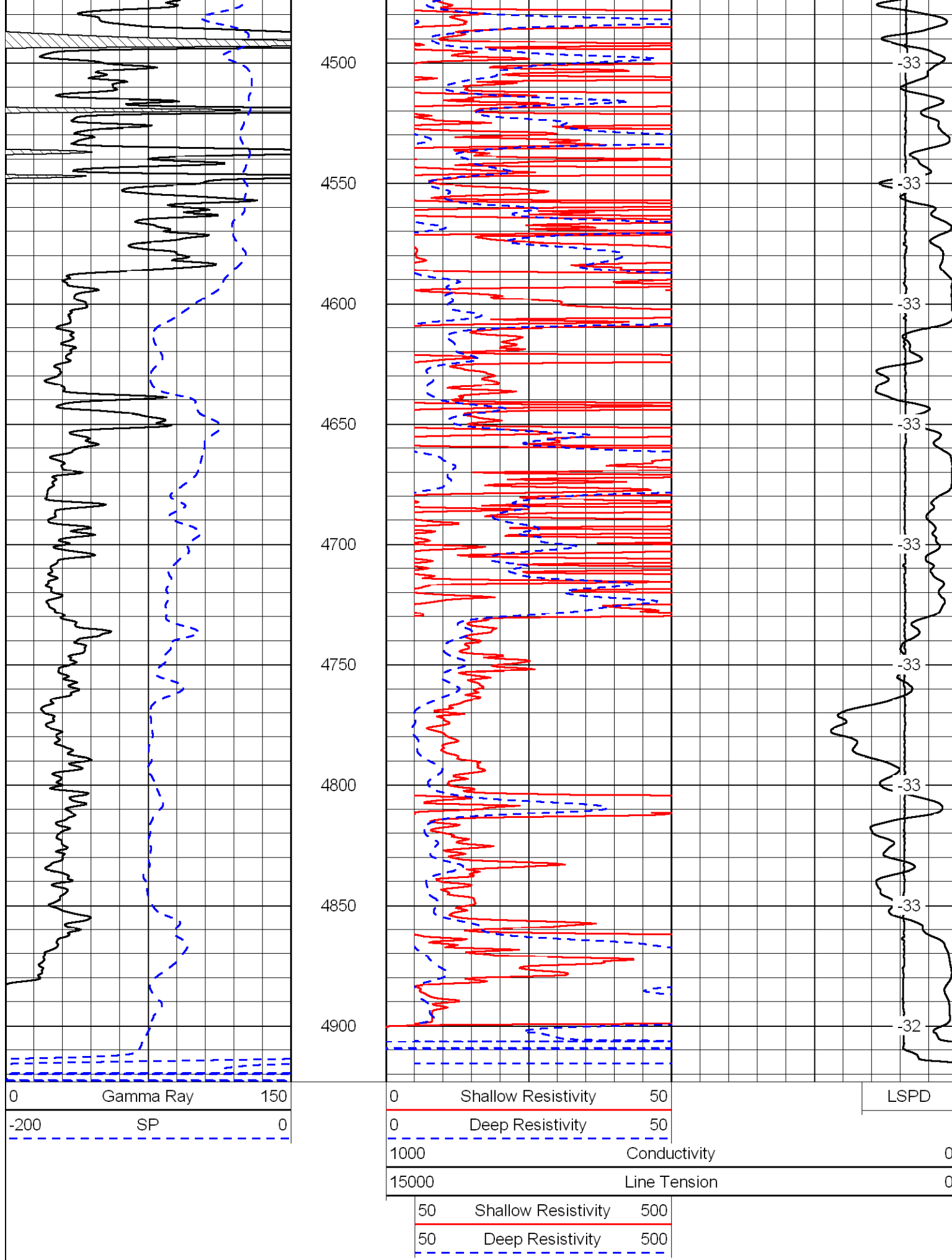
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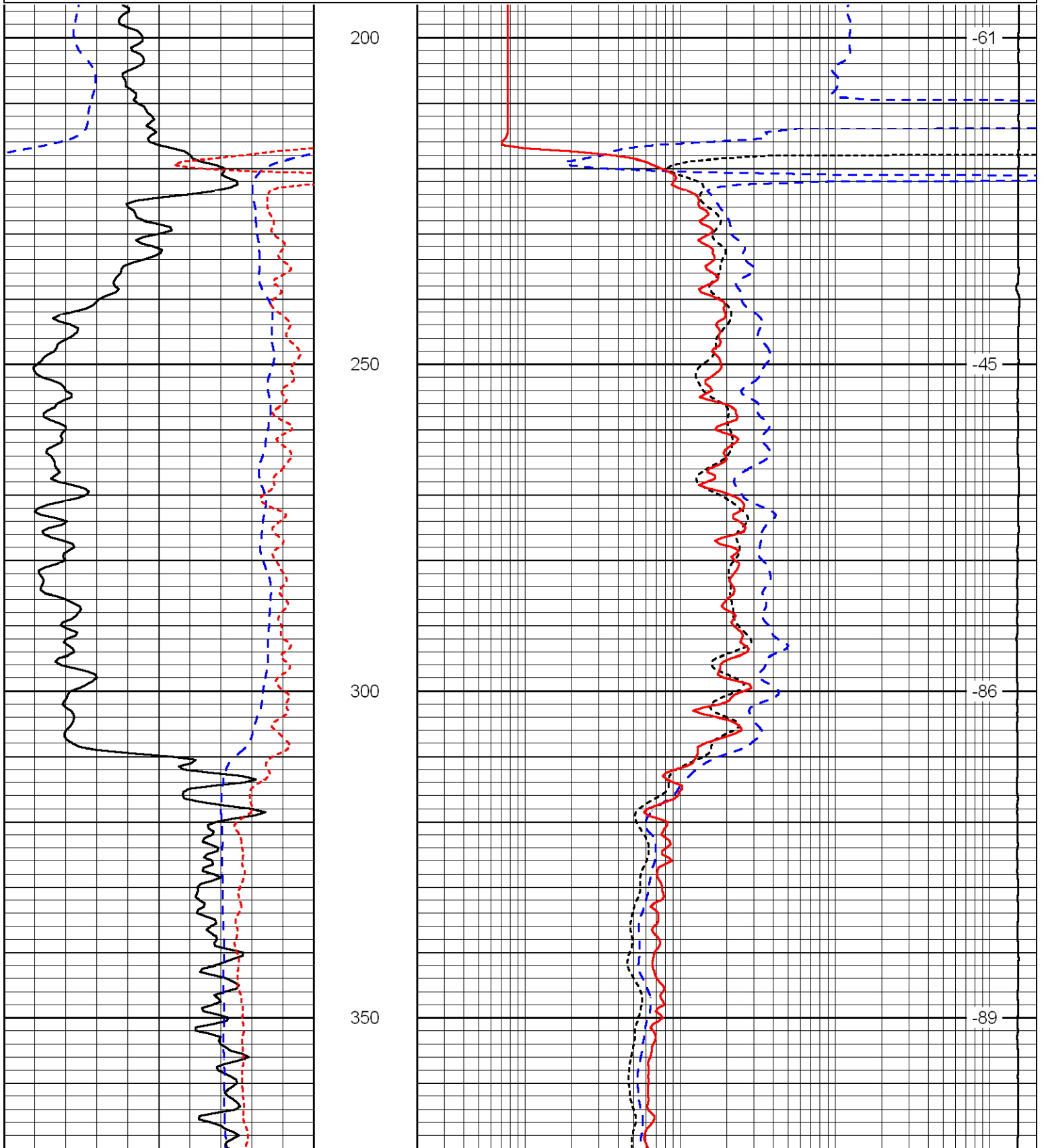


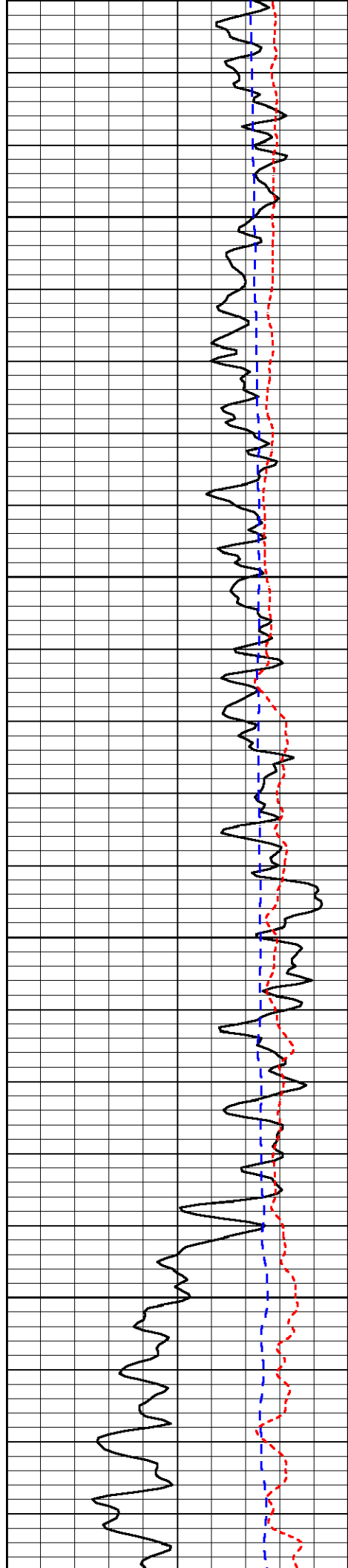
Database File: carmenhd.db
Dataset Pathname: dil/carm2in
Presentation Format: dil
Dataset Creation: Wed May 13 20:09:51 2009
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150
-200	SP	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



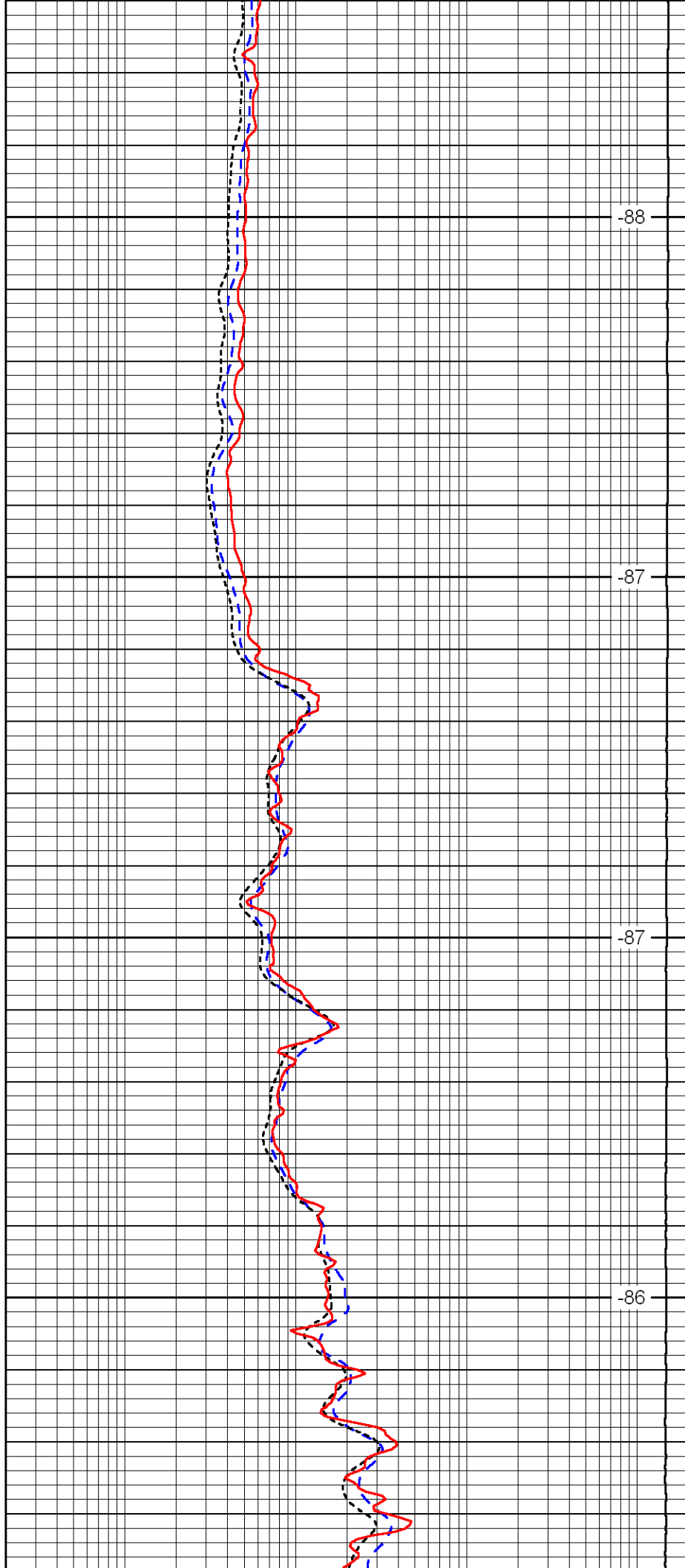


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500

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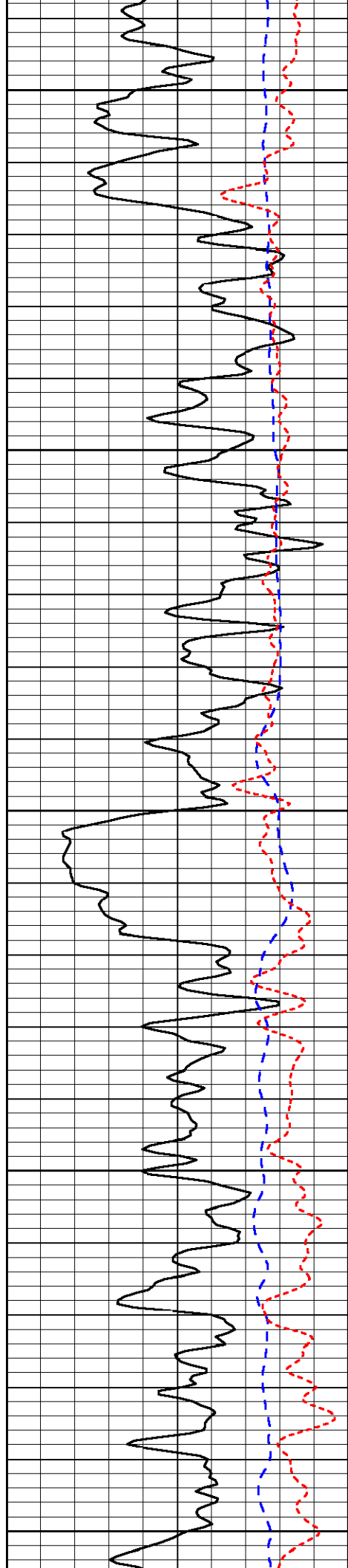


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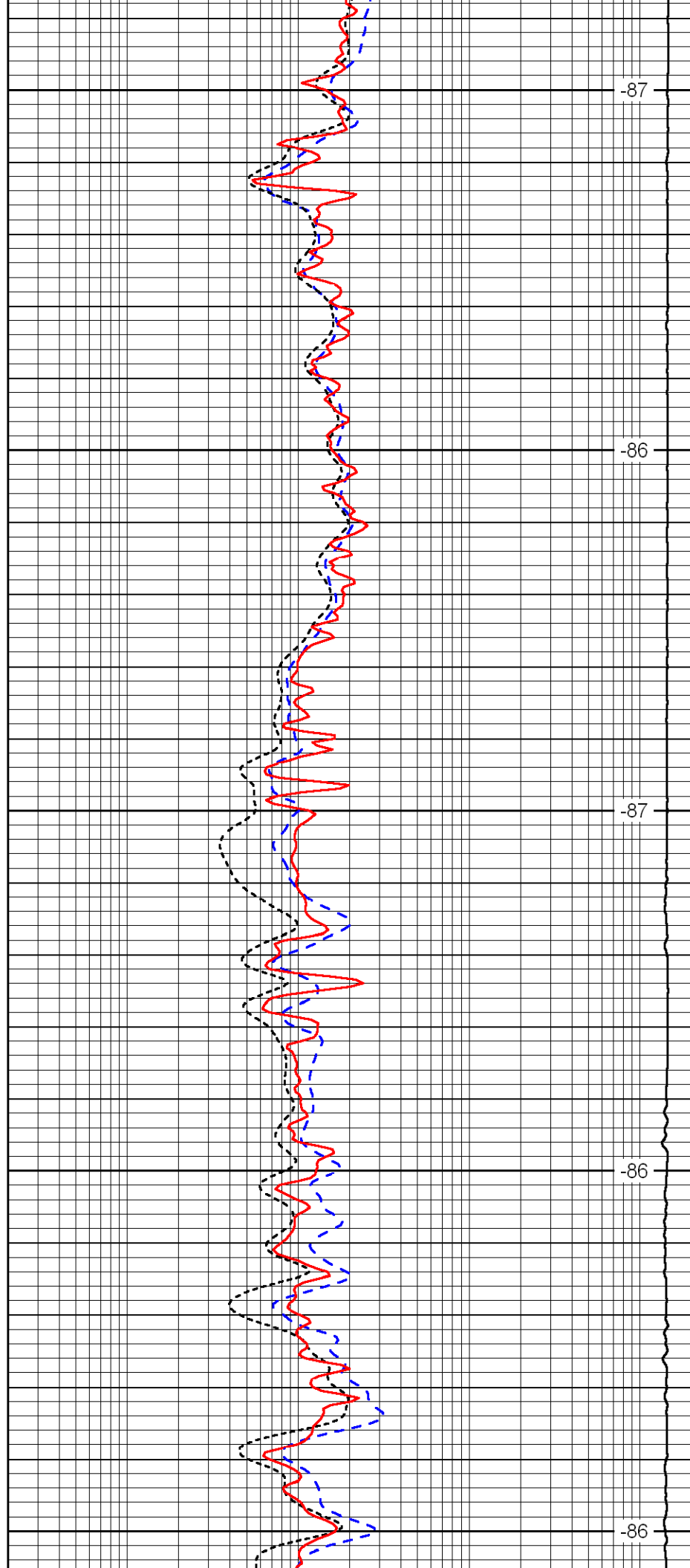
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750

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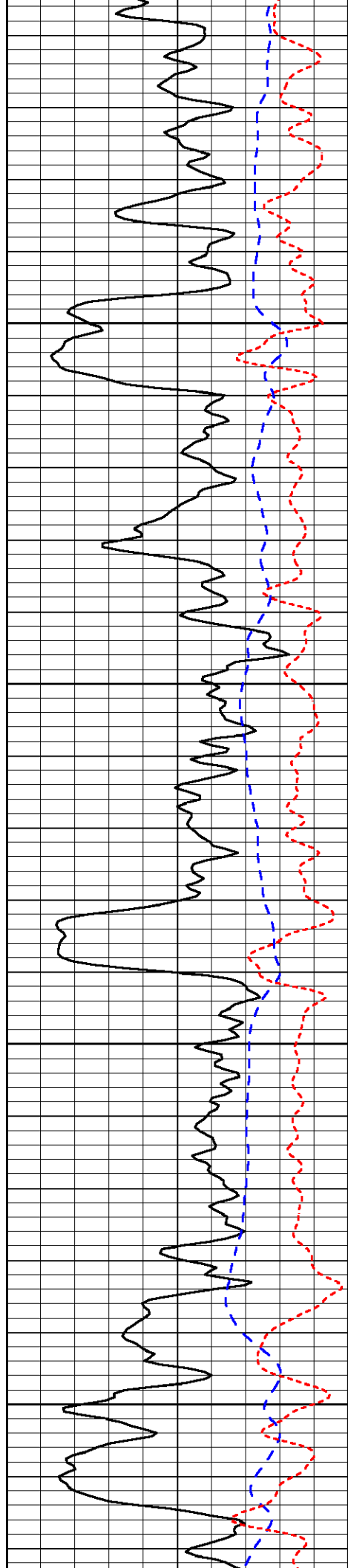
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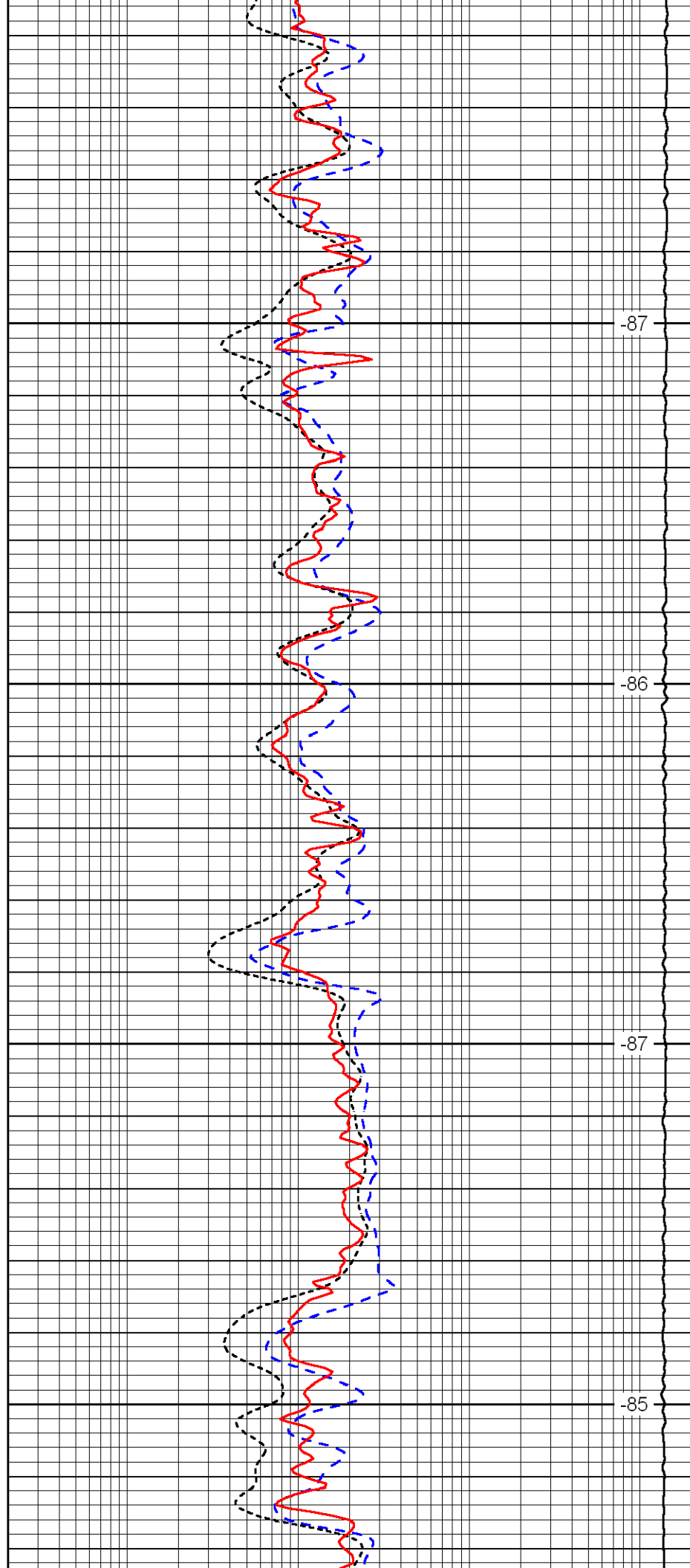


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950

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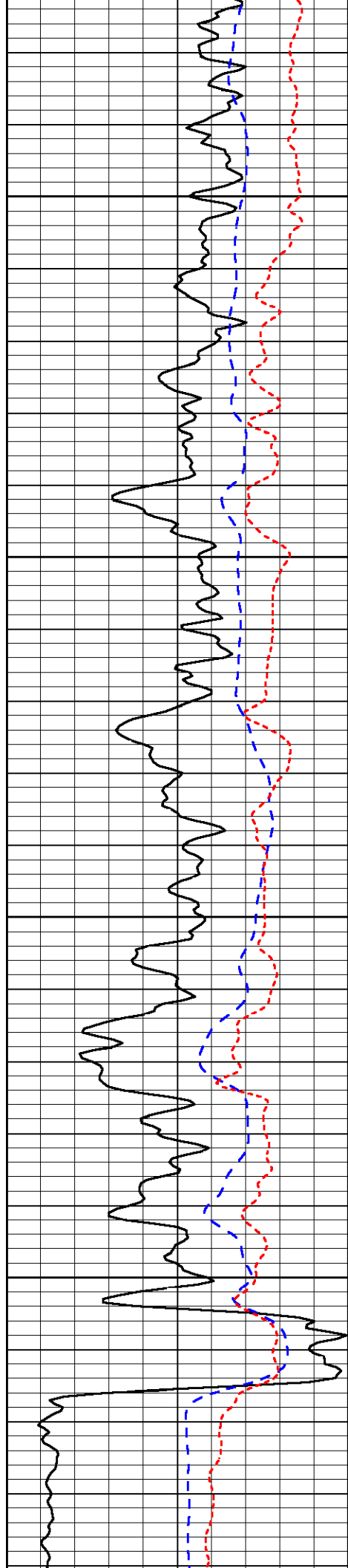


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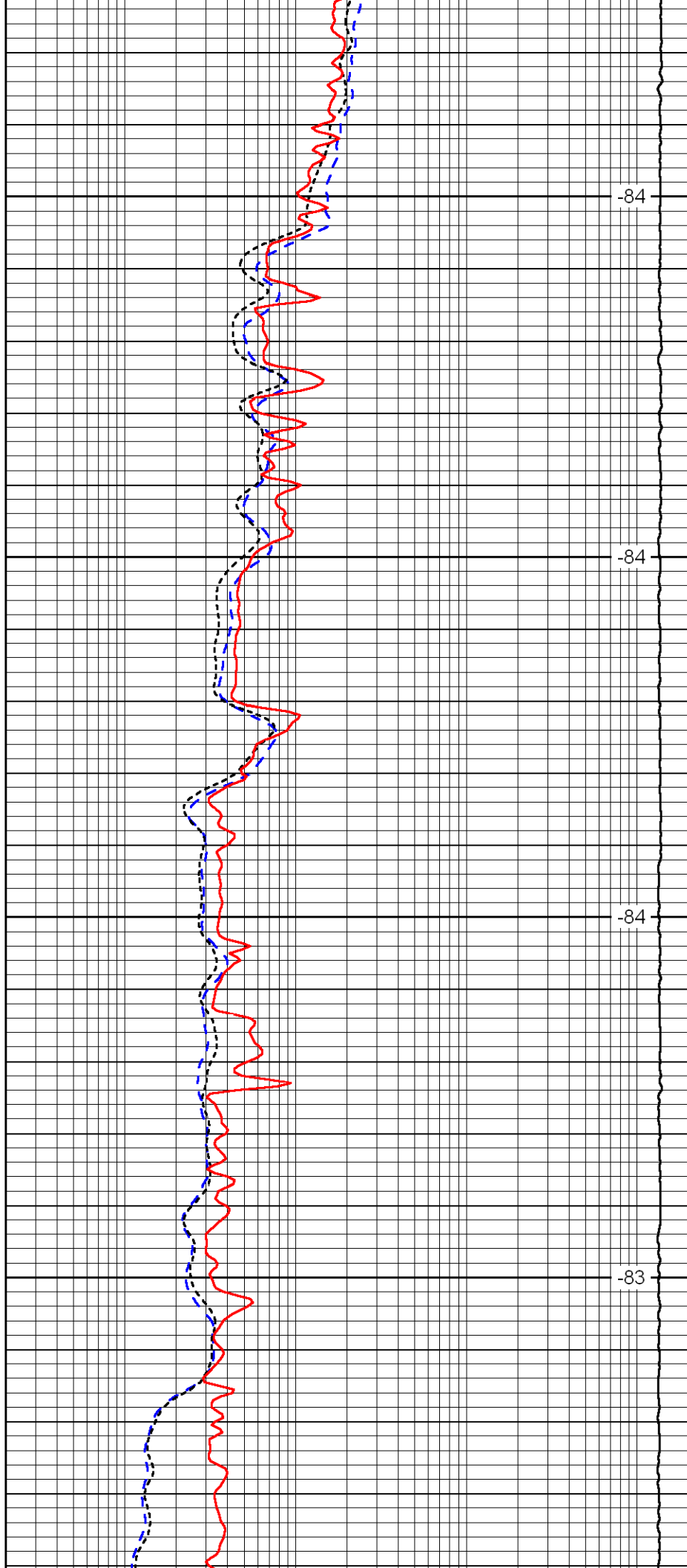


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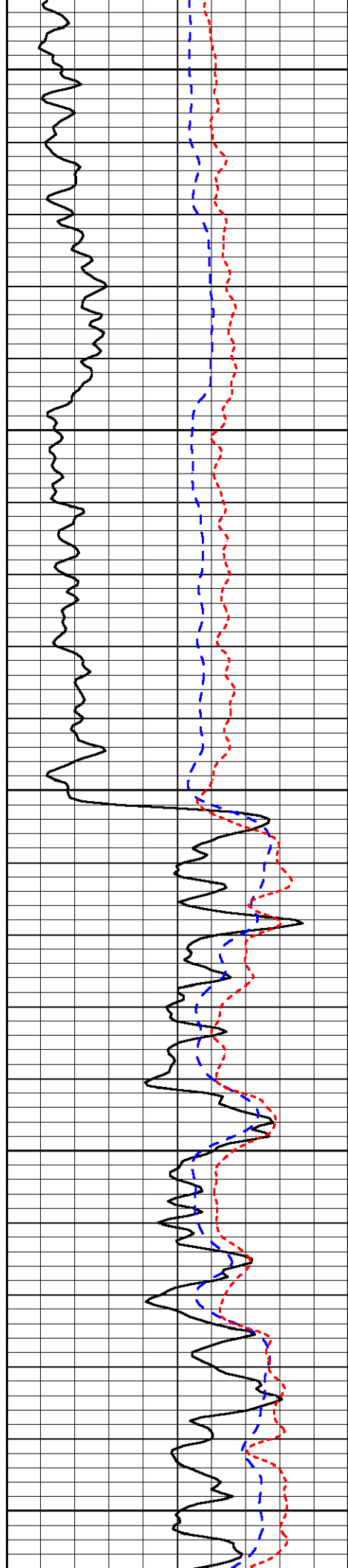


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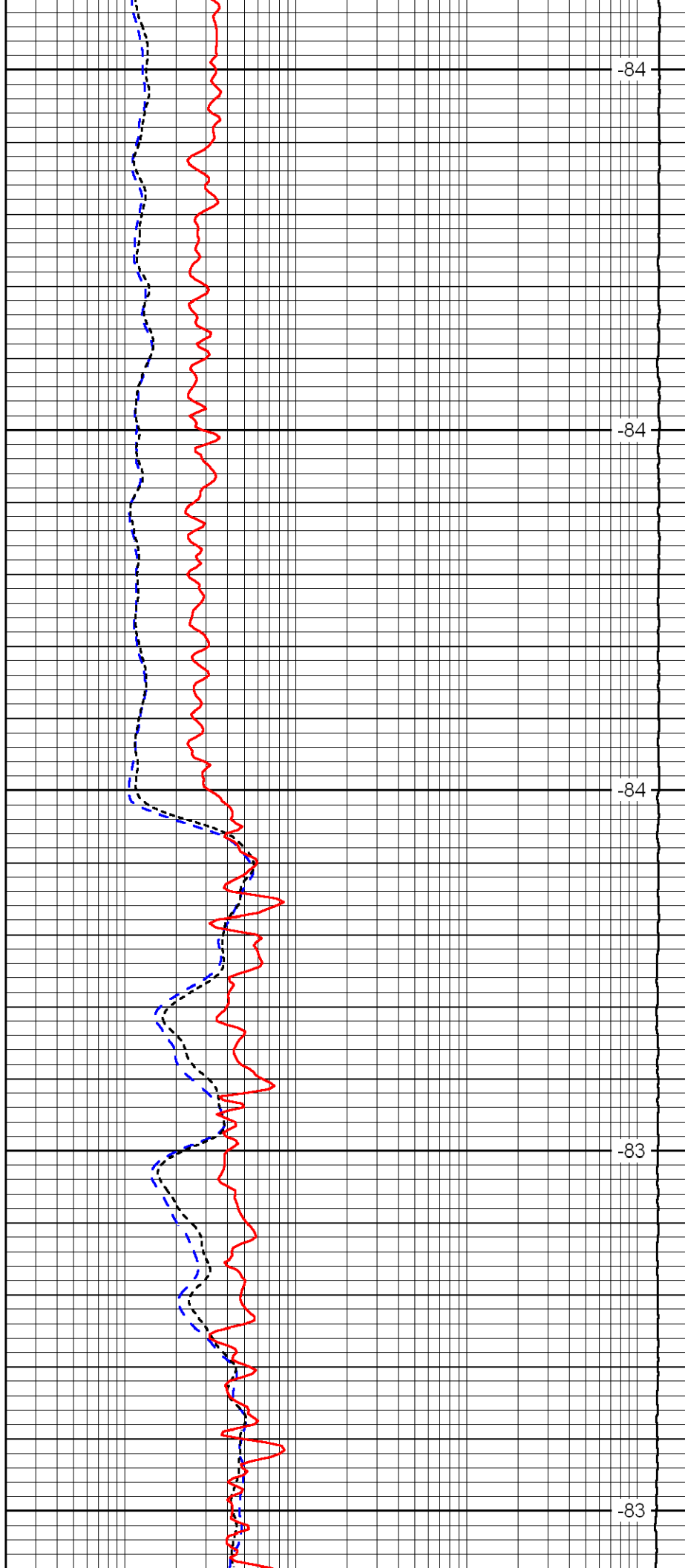
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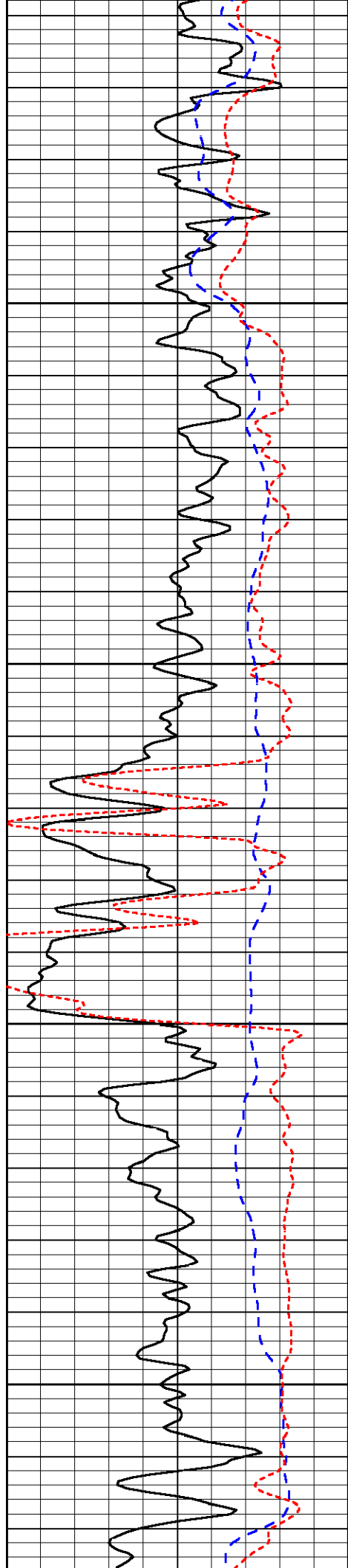
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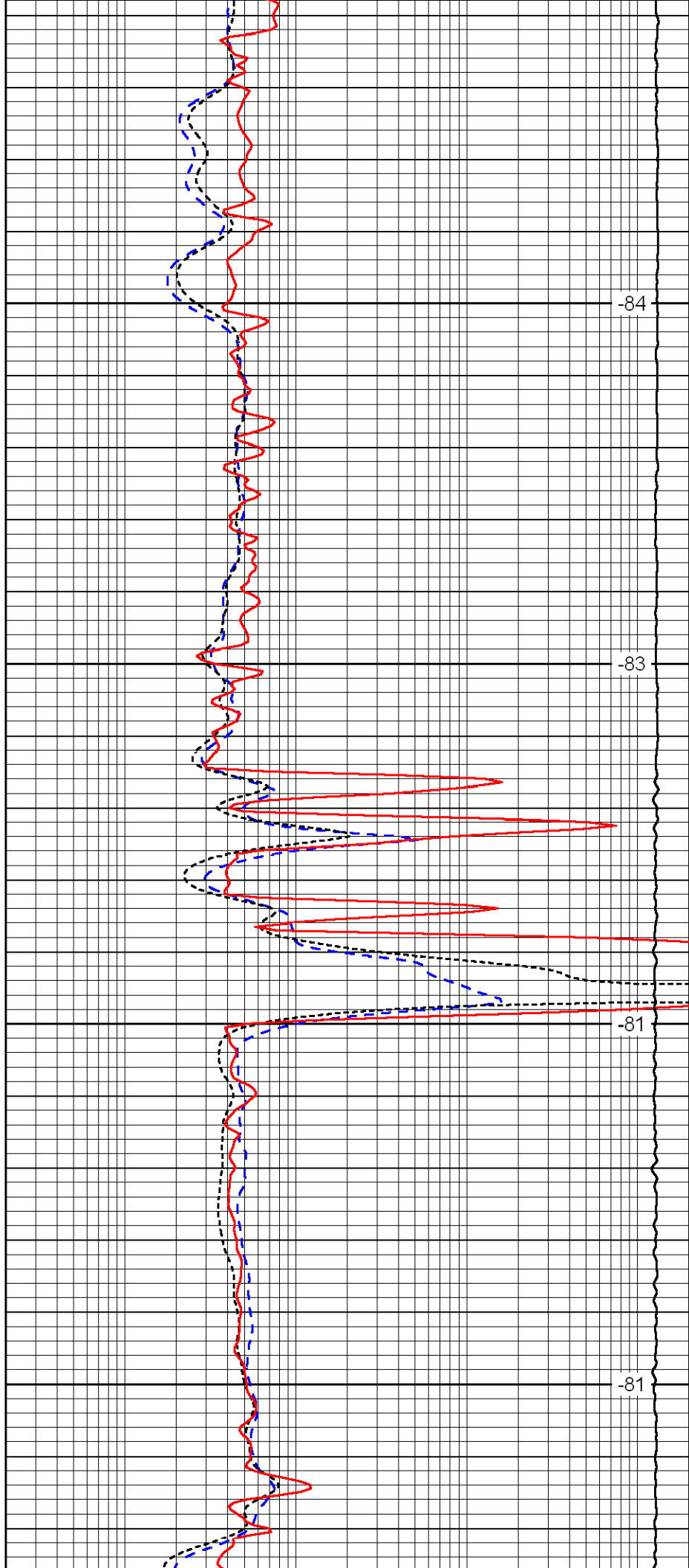


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1600

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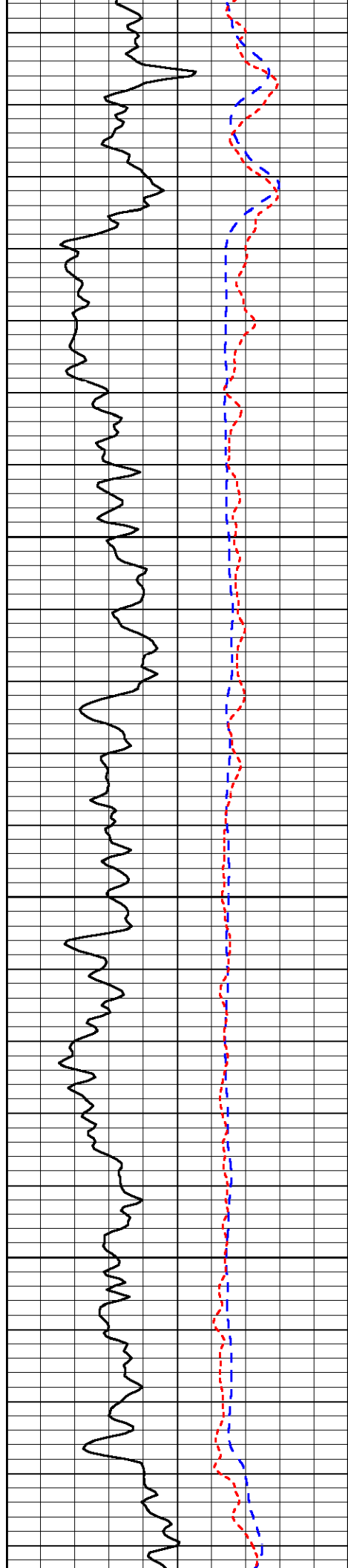


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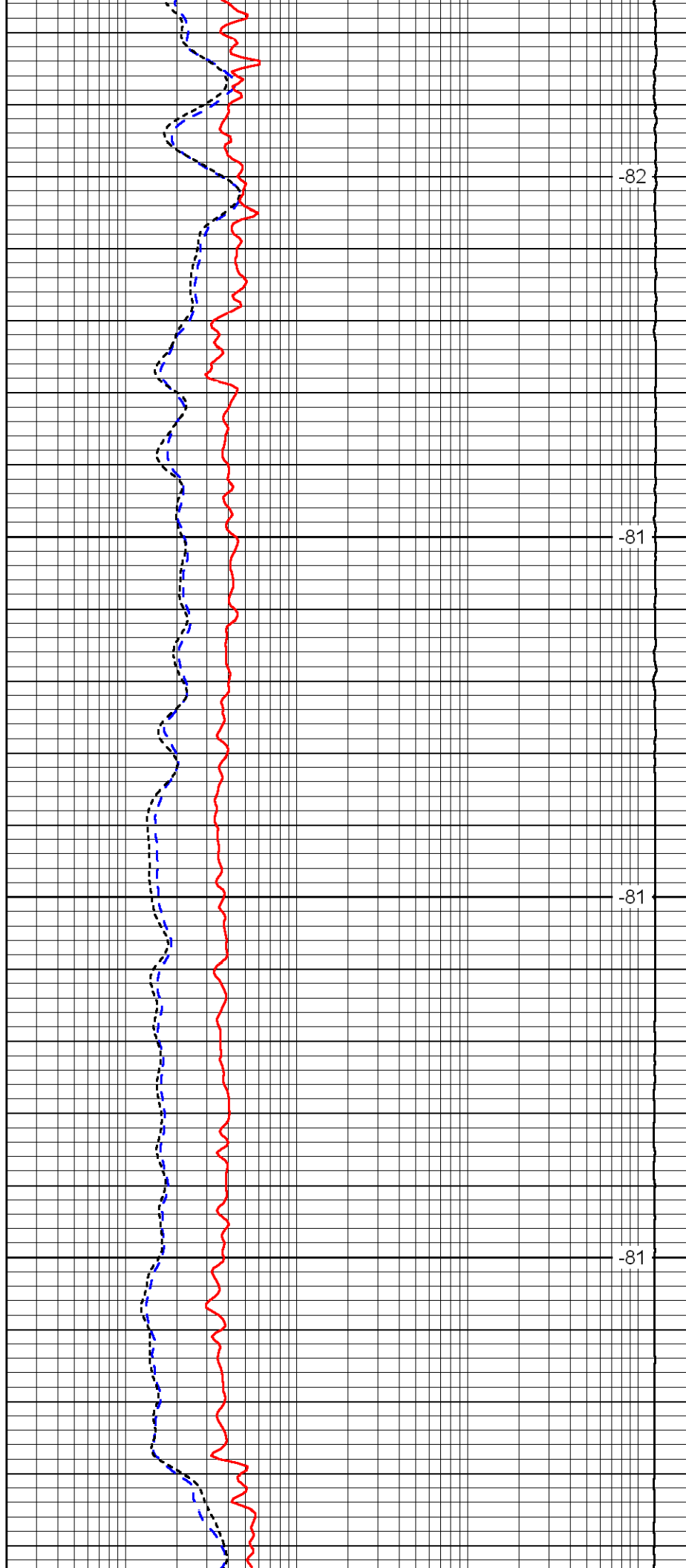


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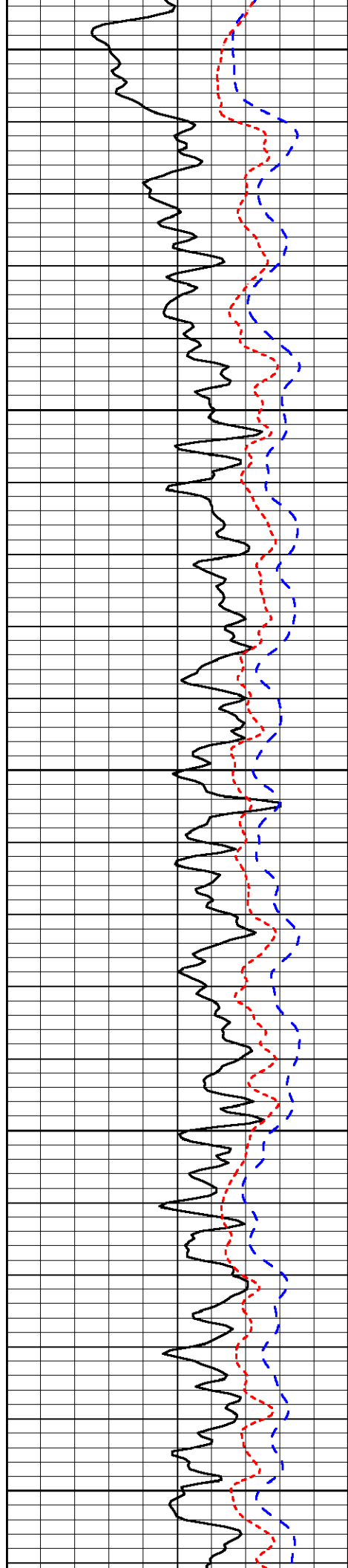


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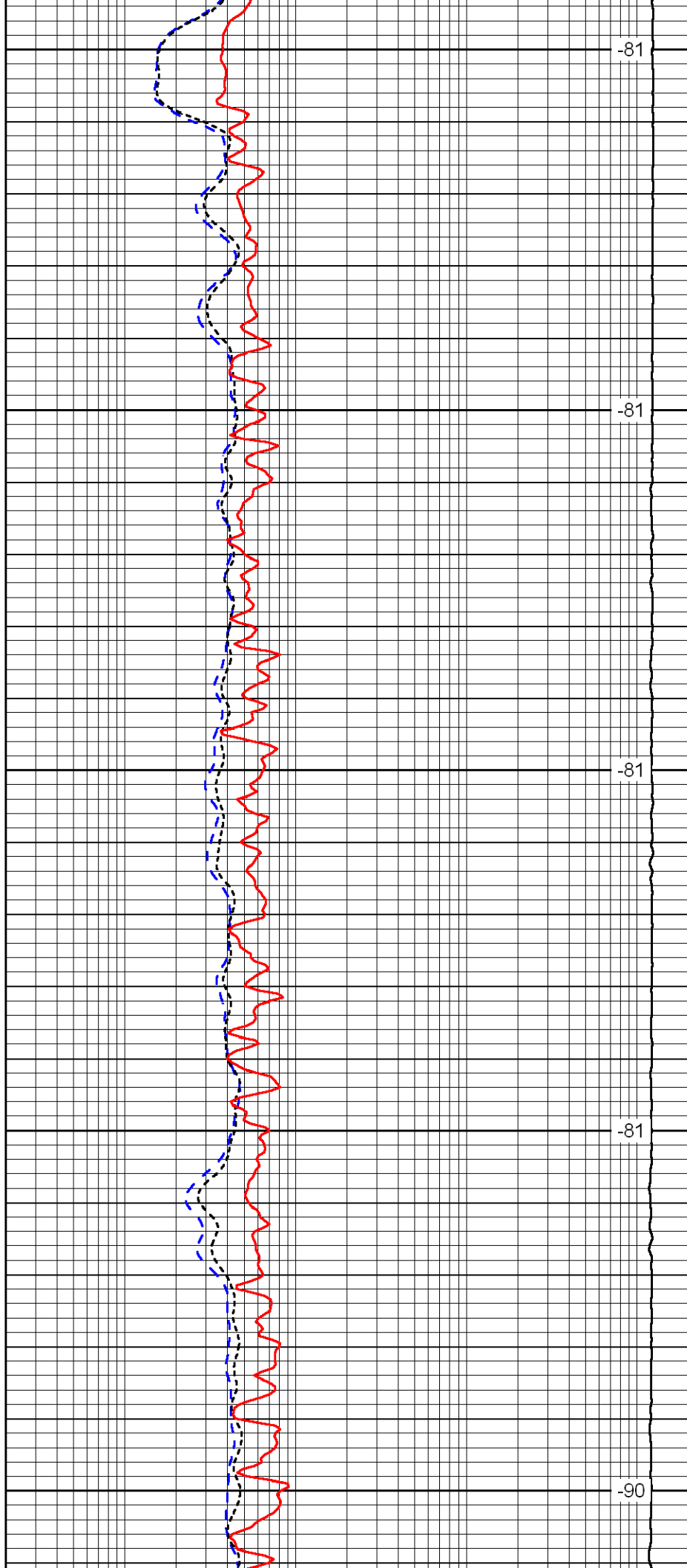
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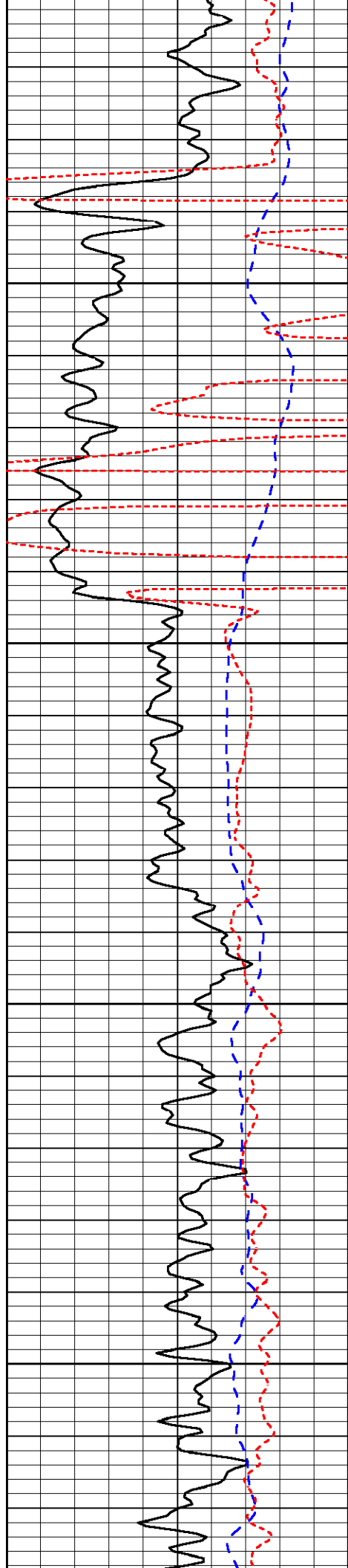
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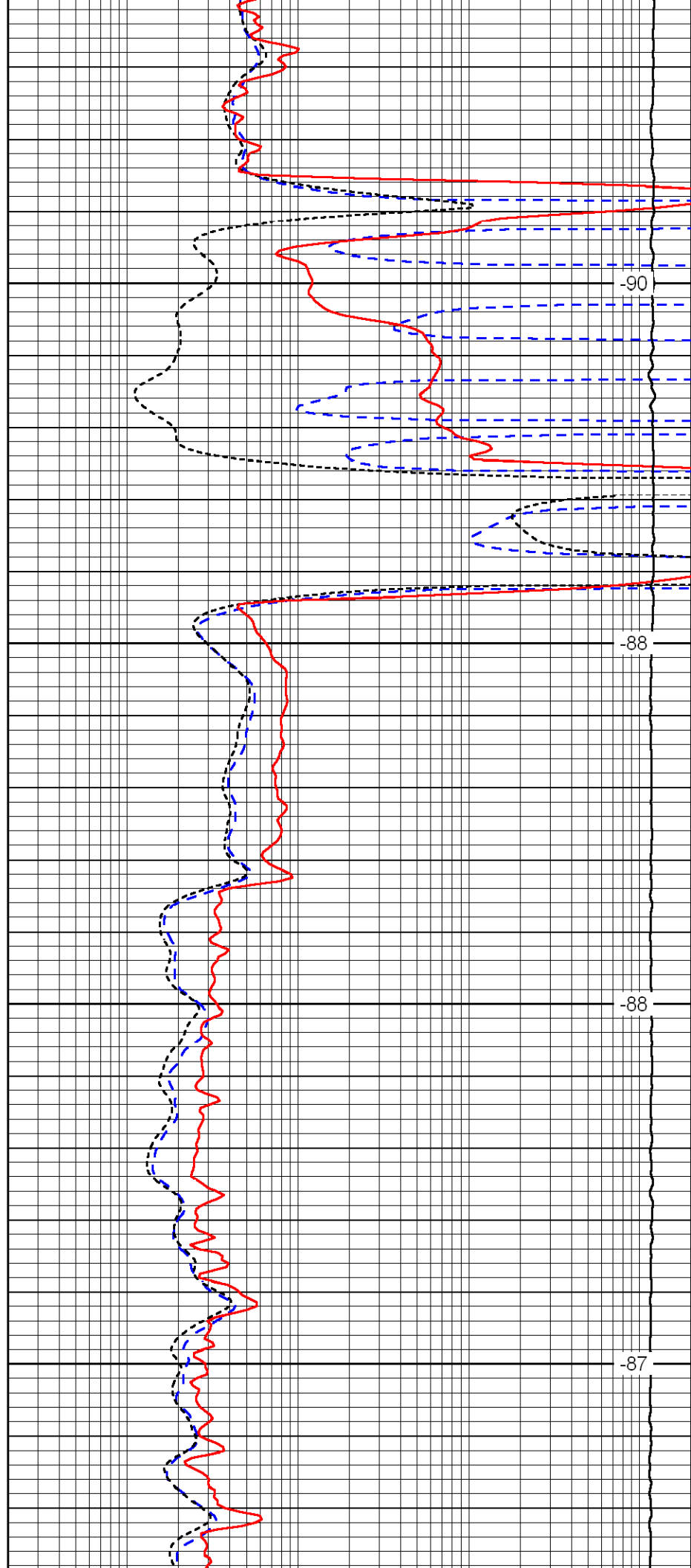


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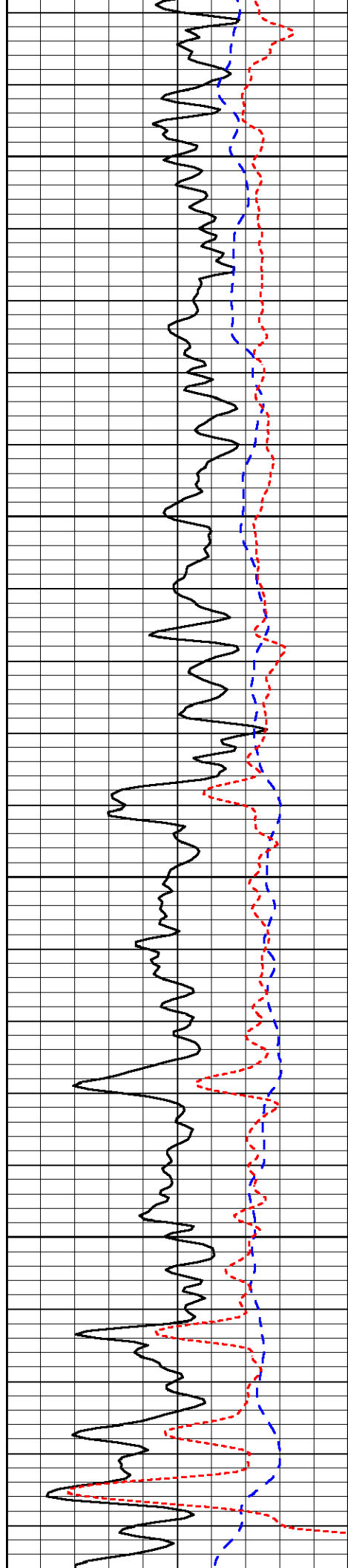


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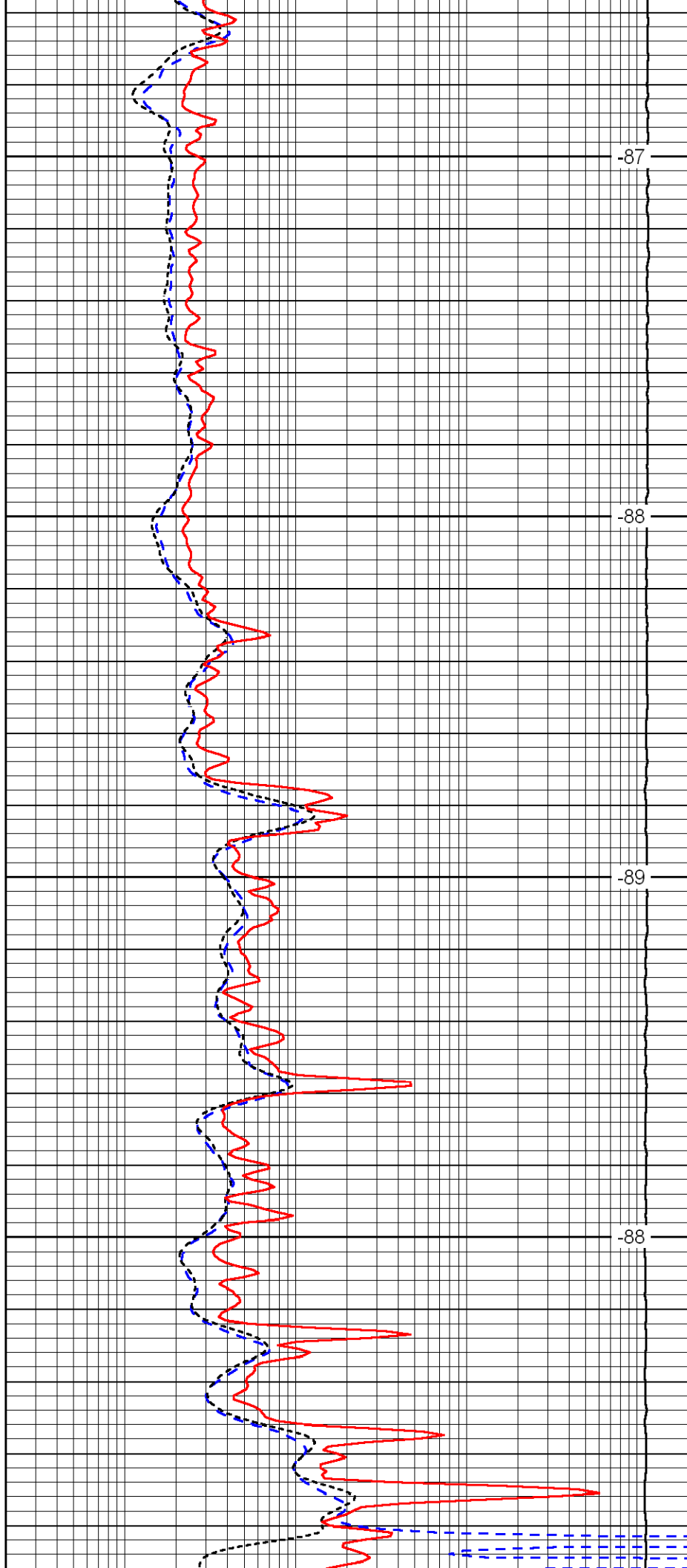


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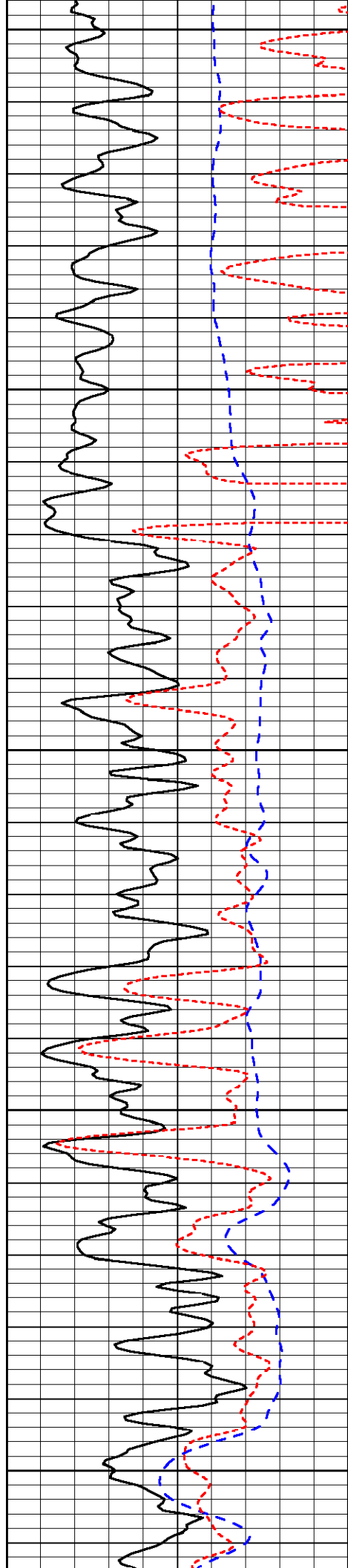


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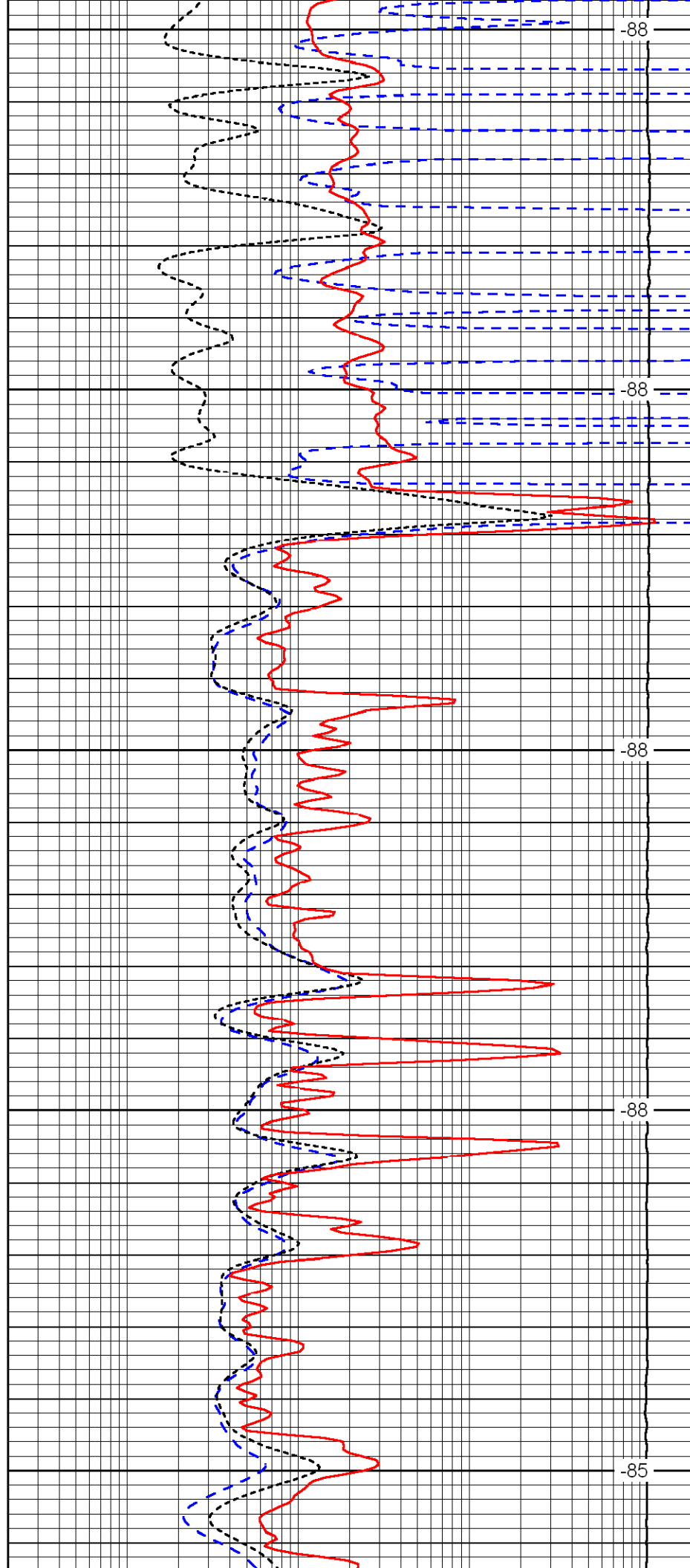
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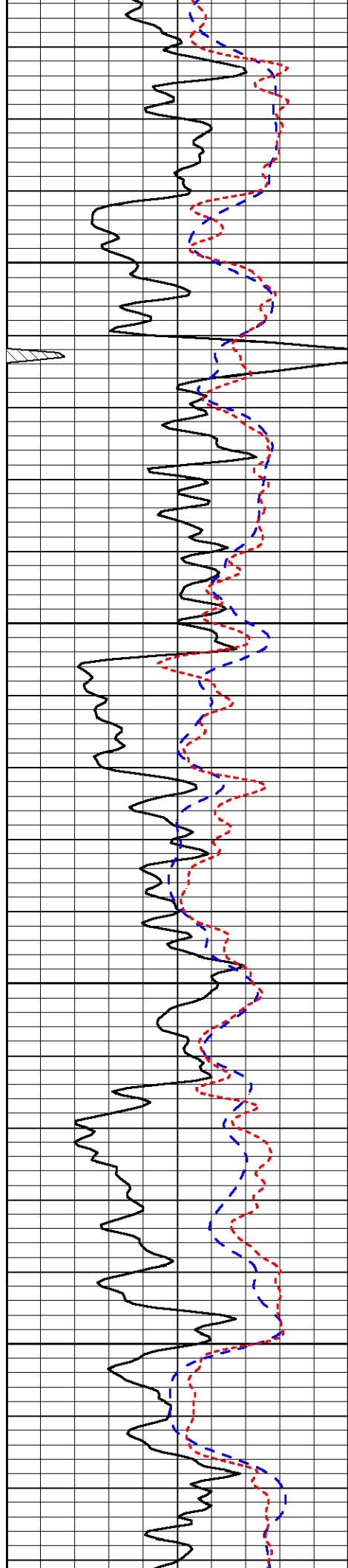
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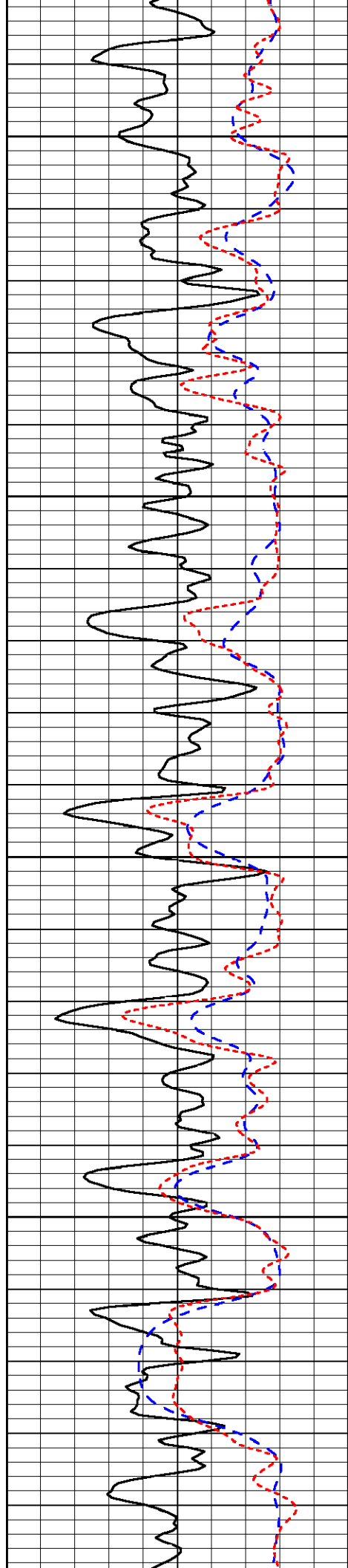
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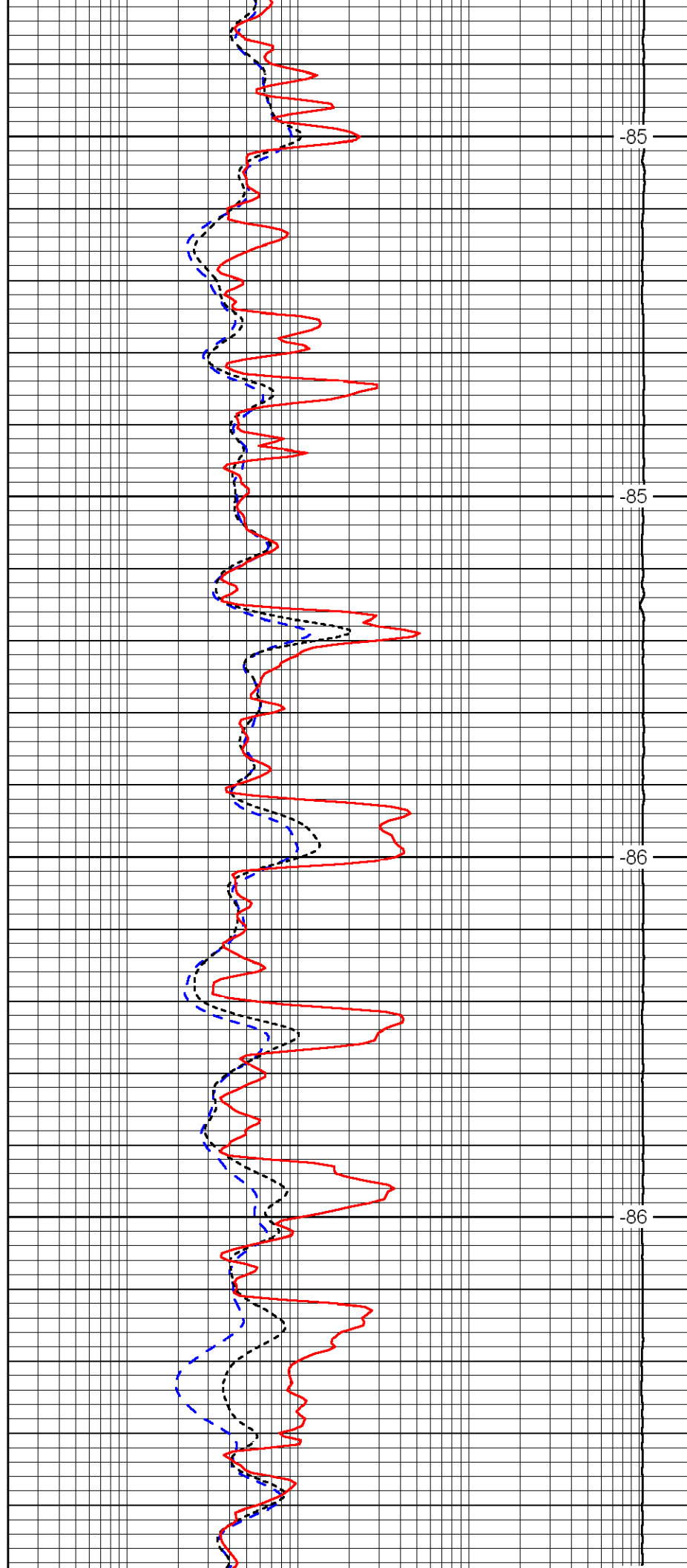


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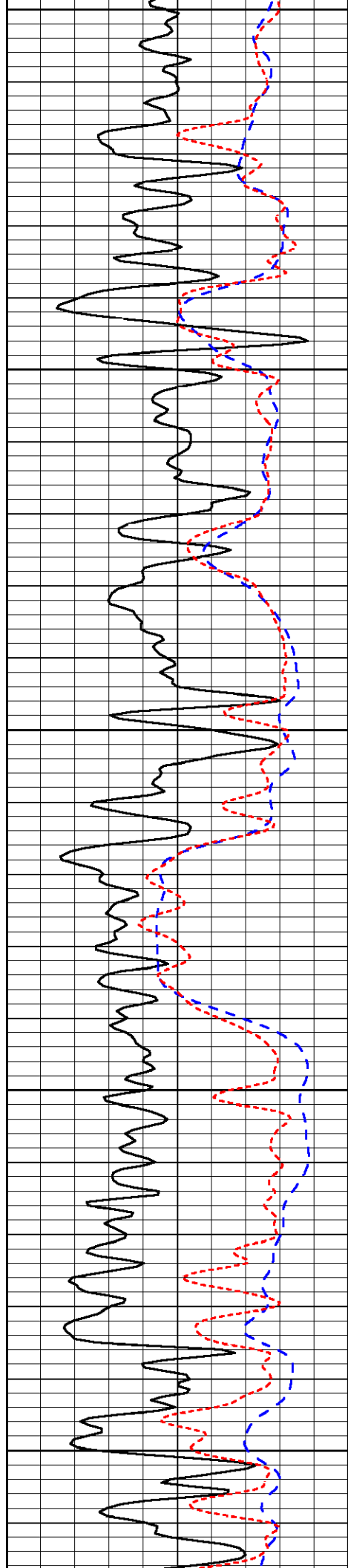


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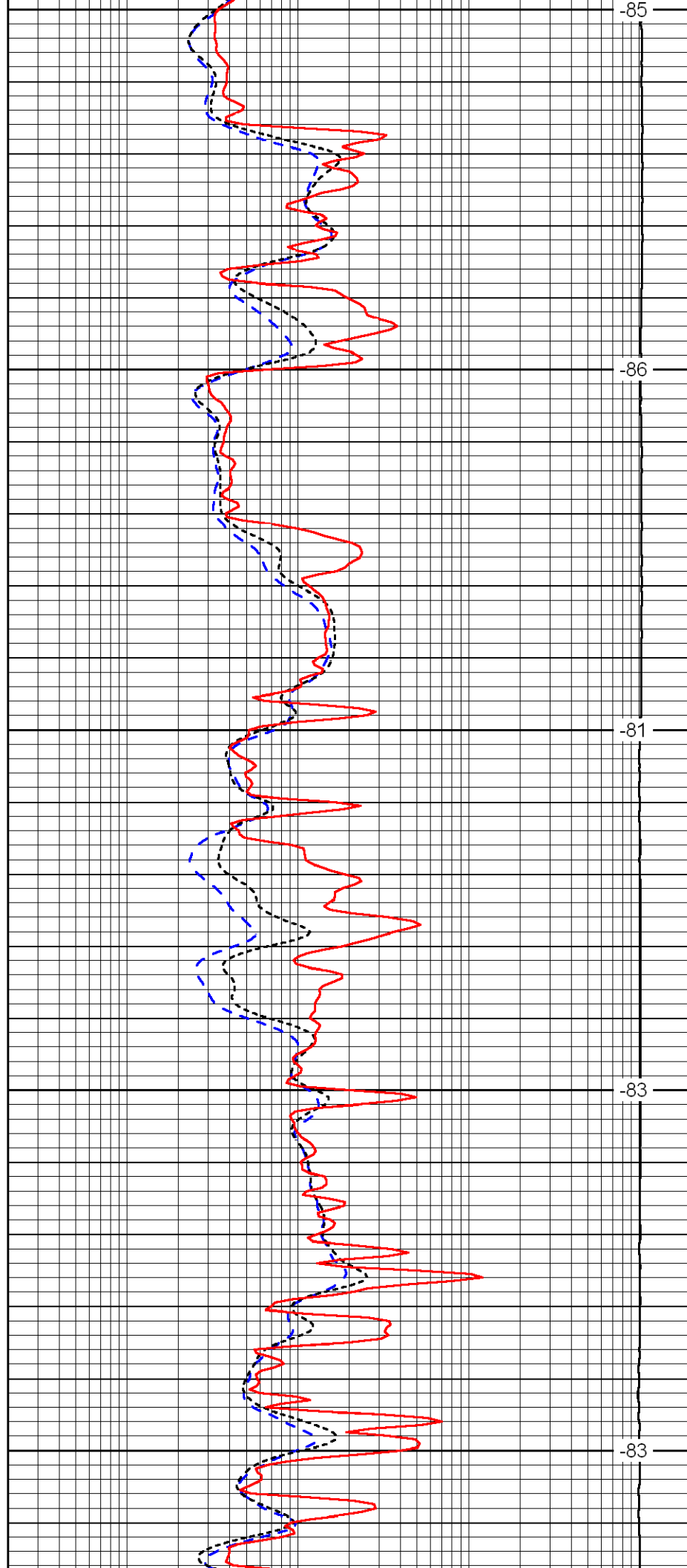
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3300

3350

3400



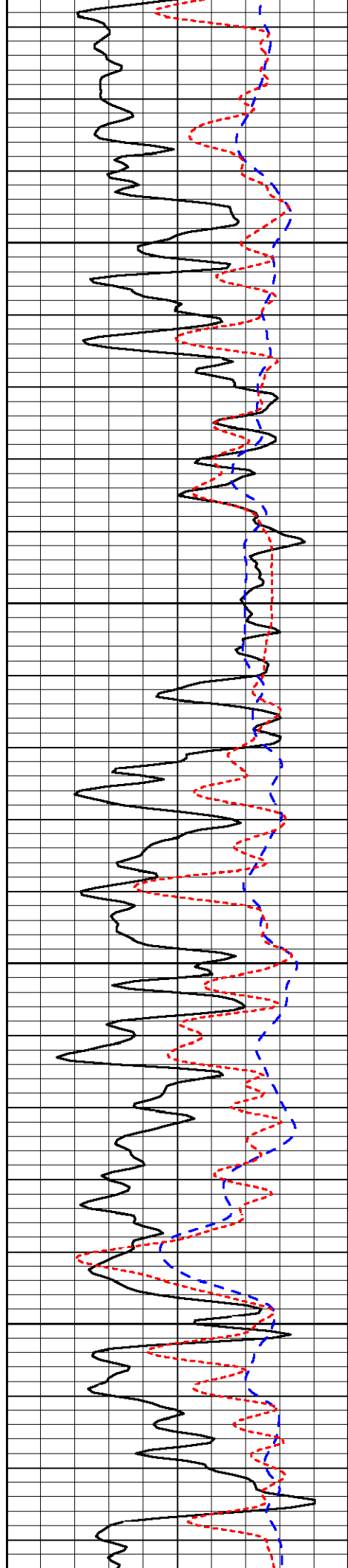
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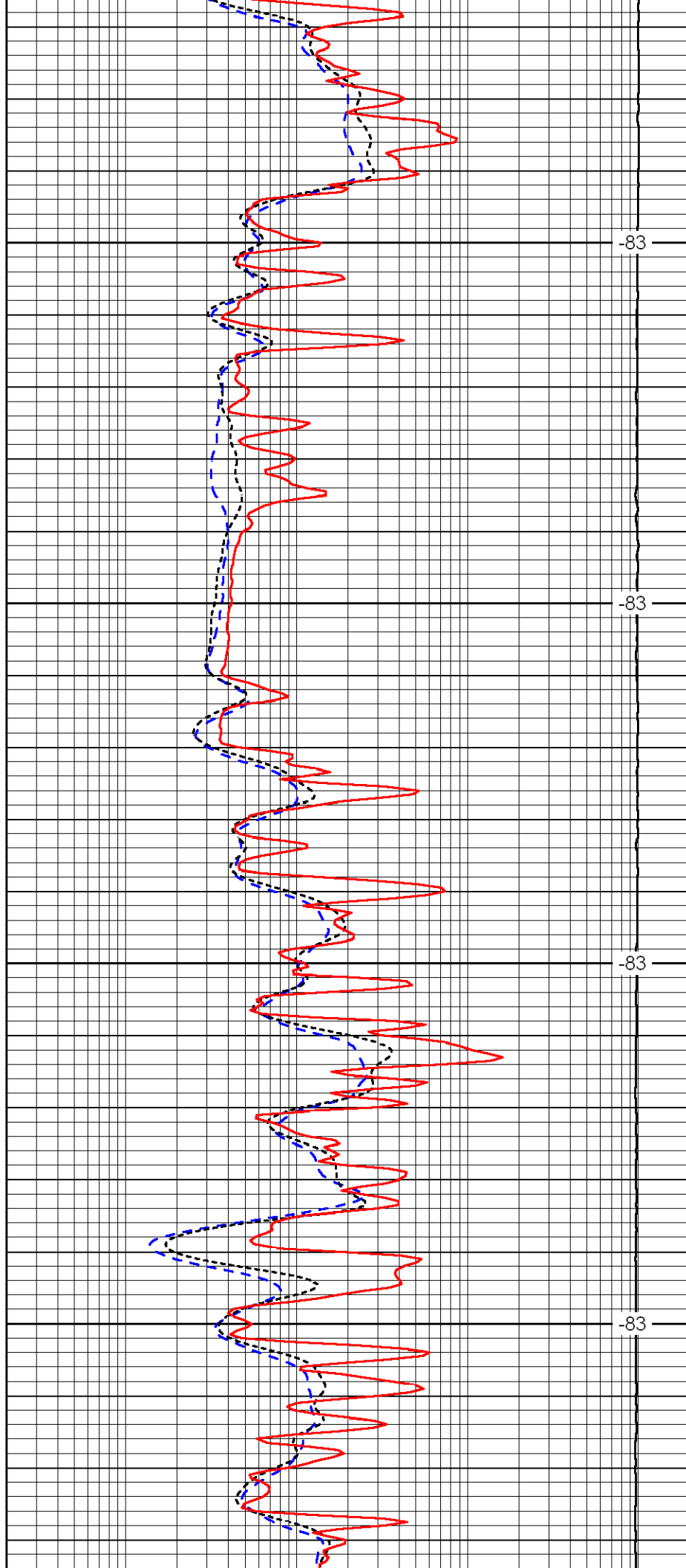


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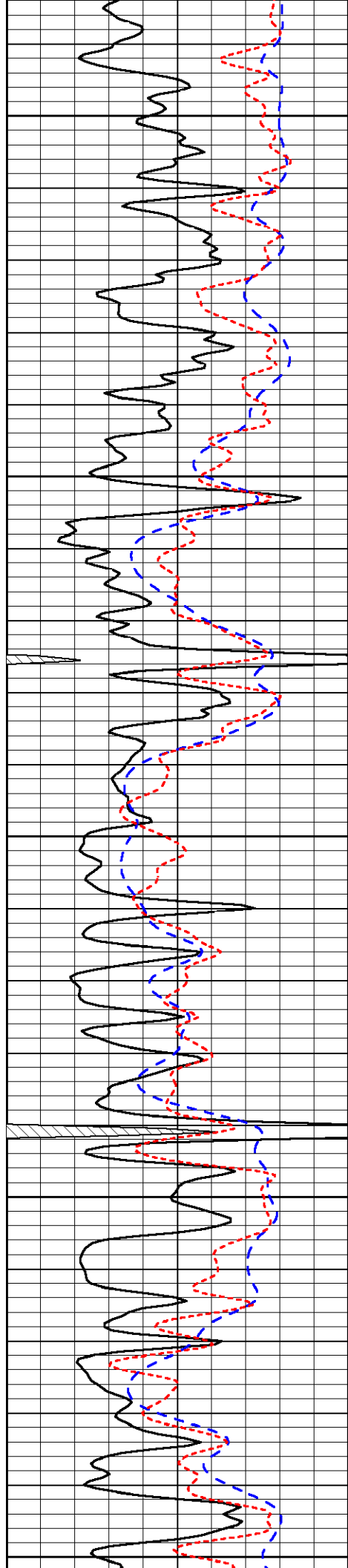


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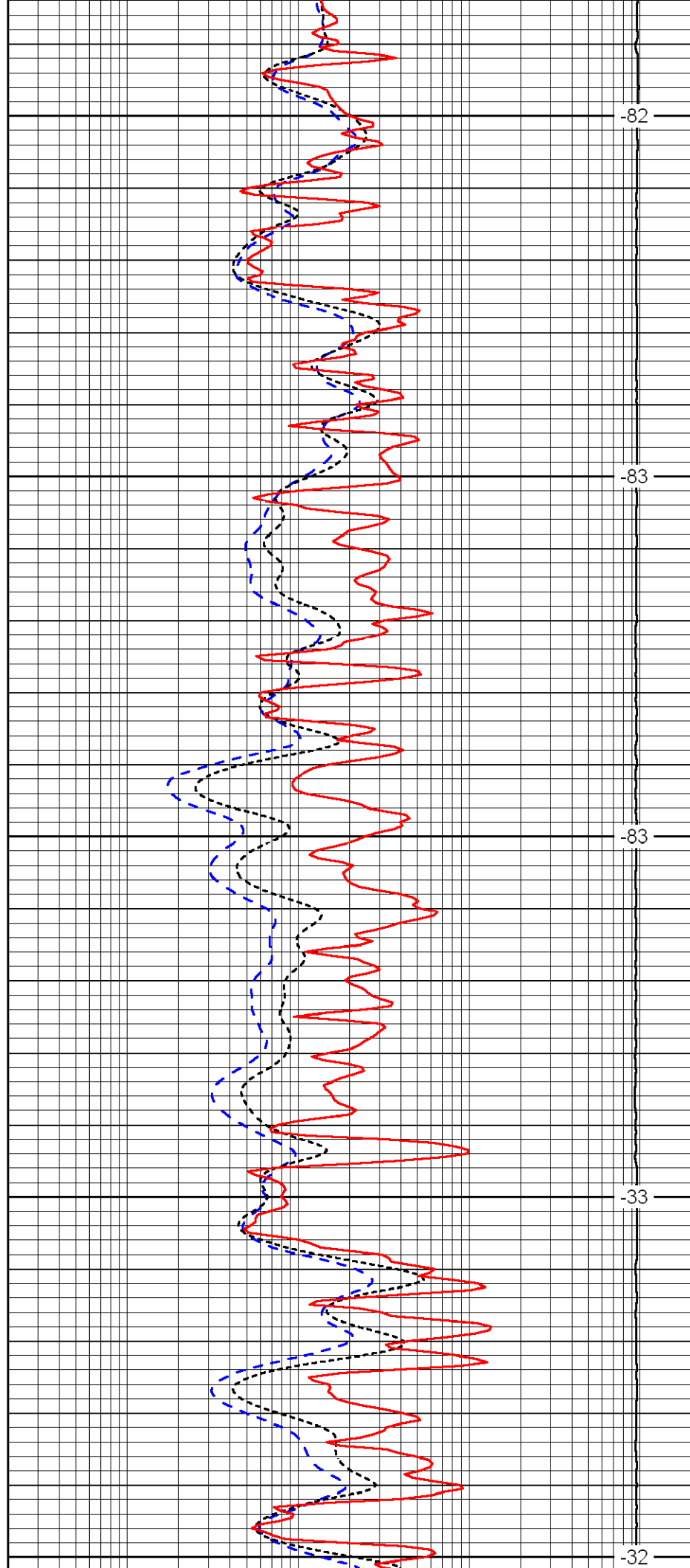
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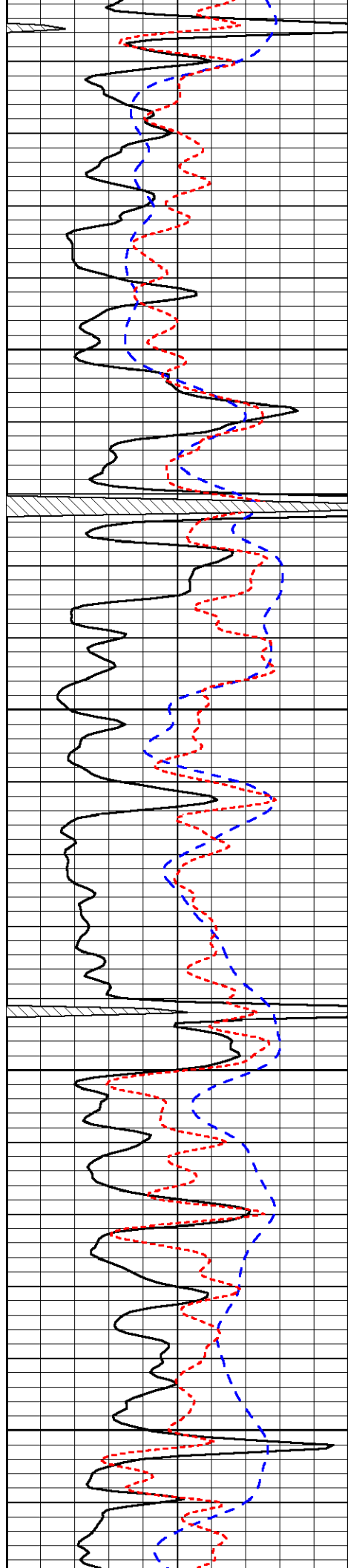
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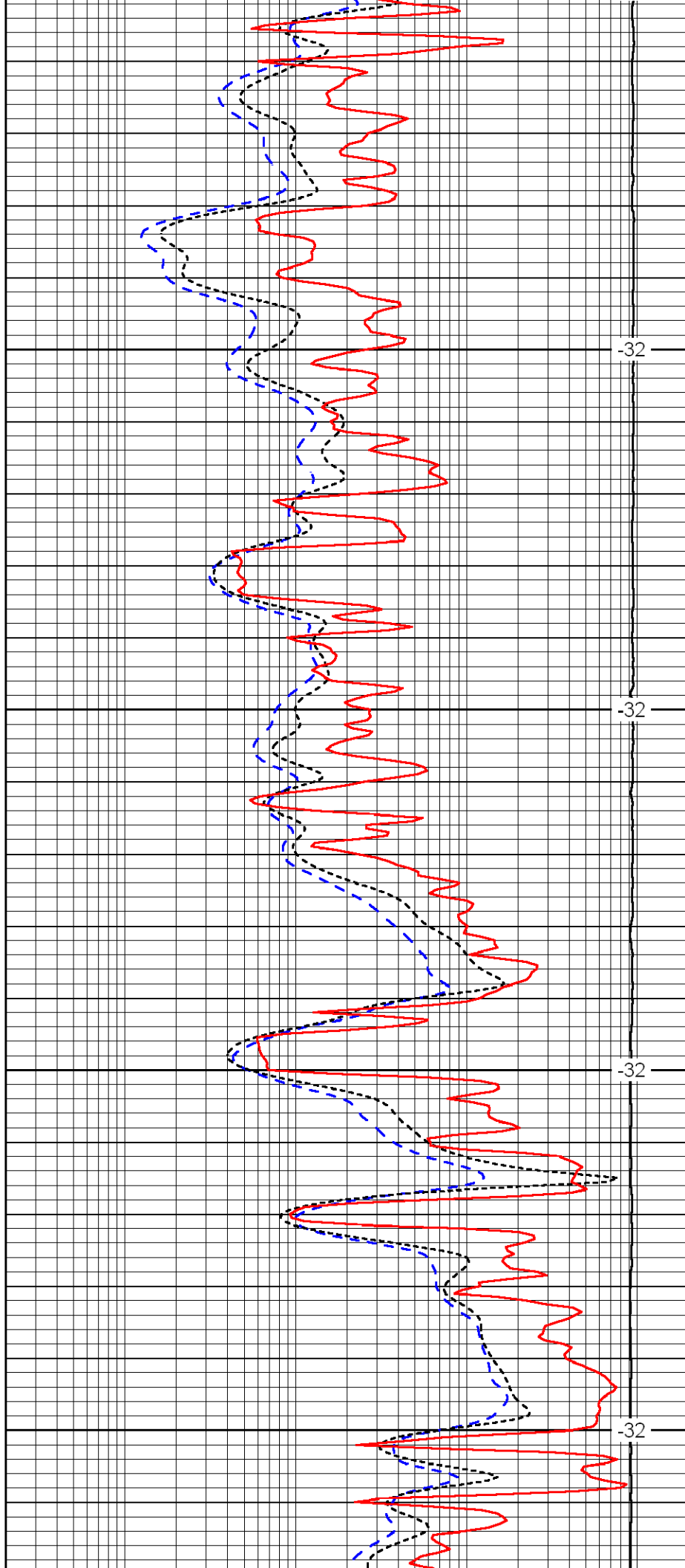


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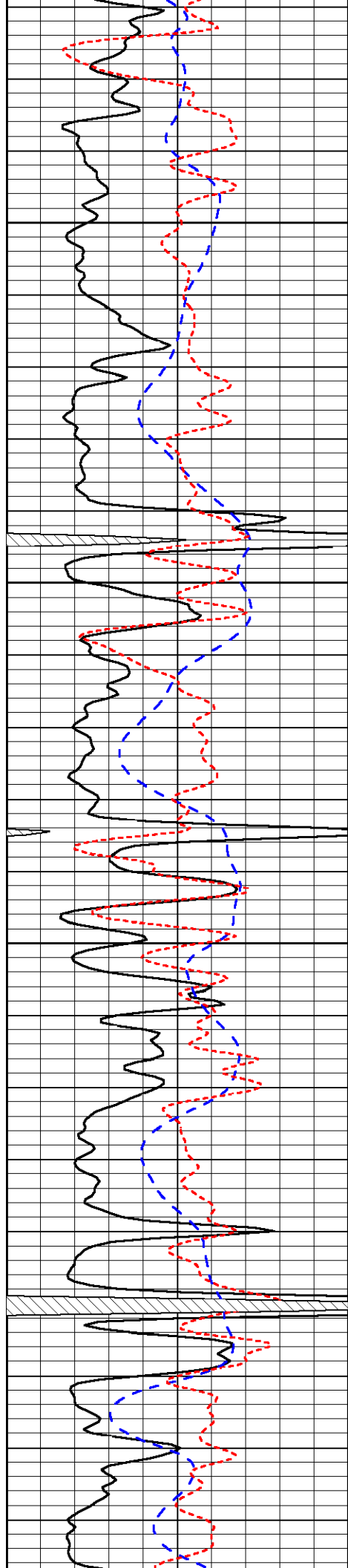


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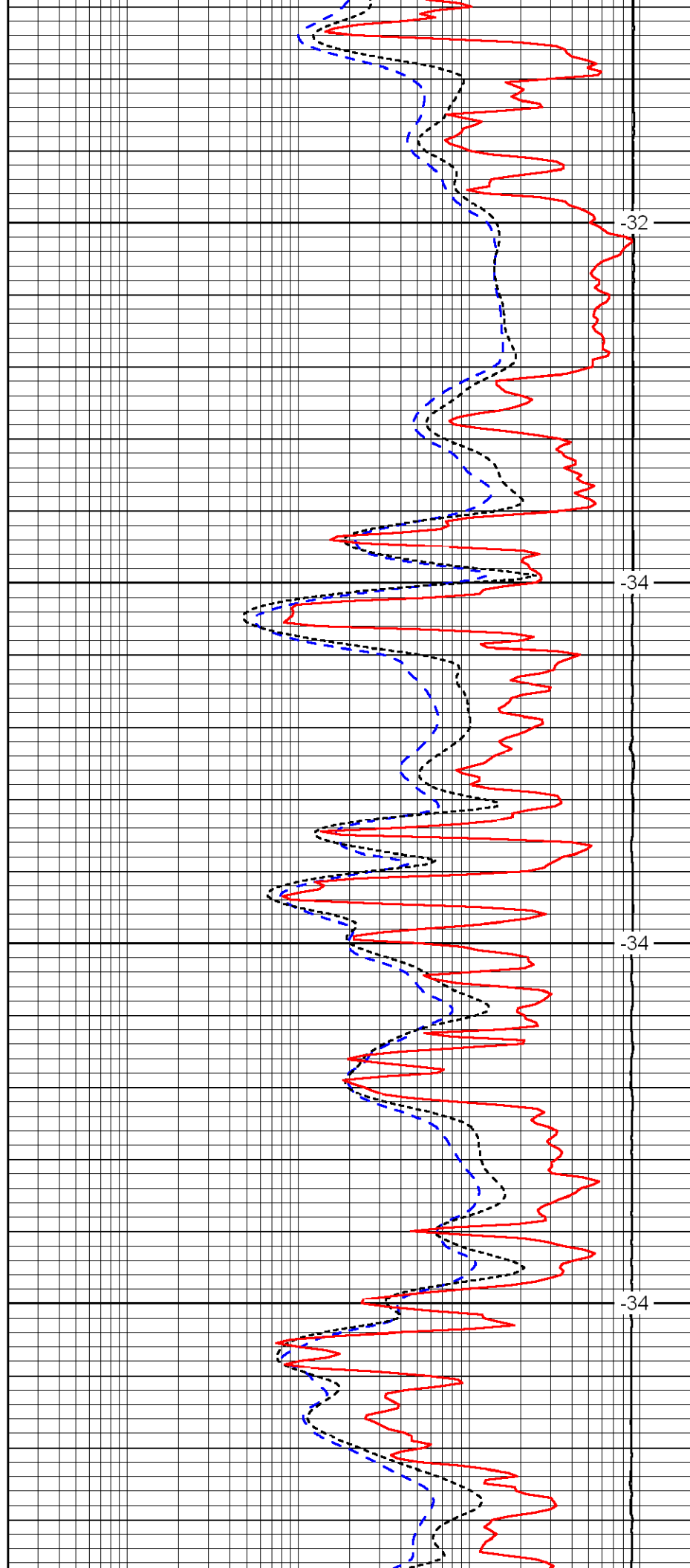


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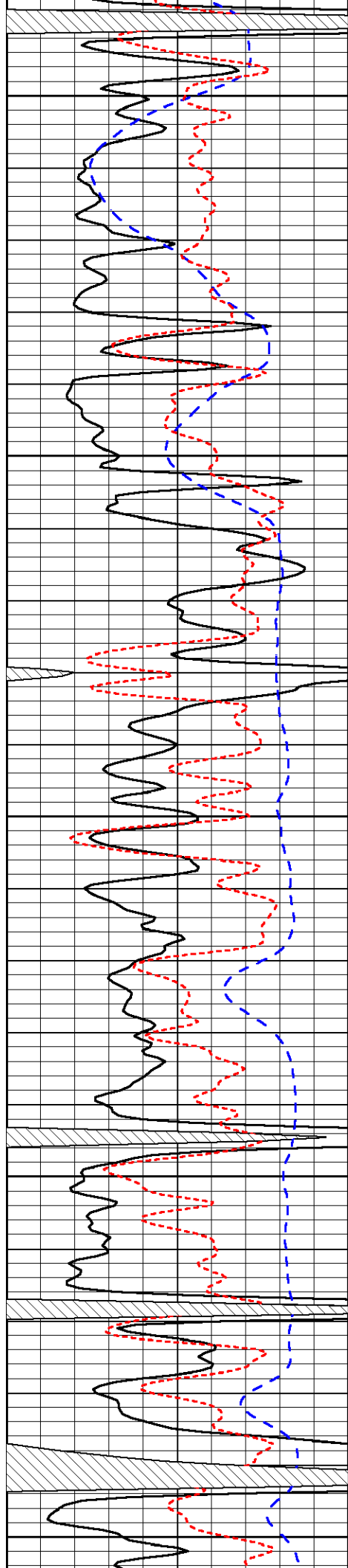


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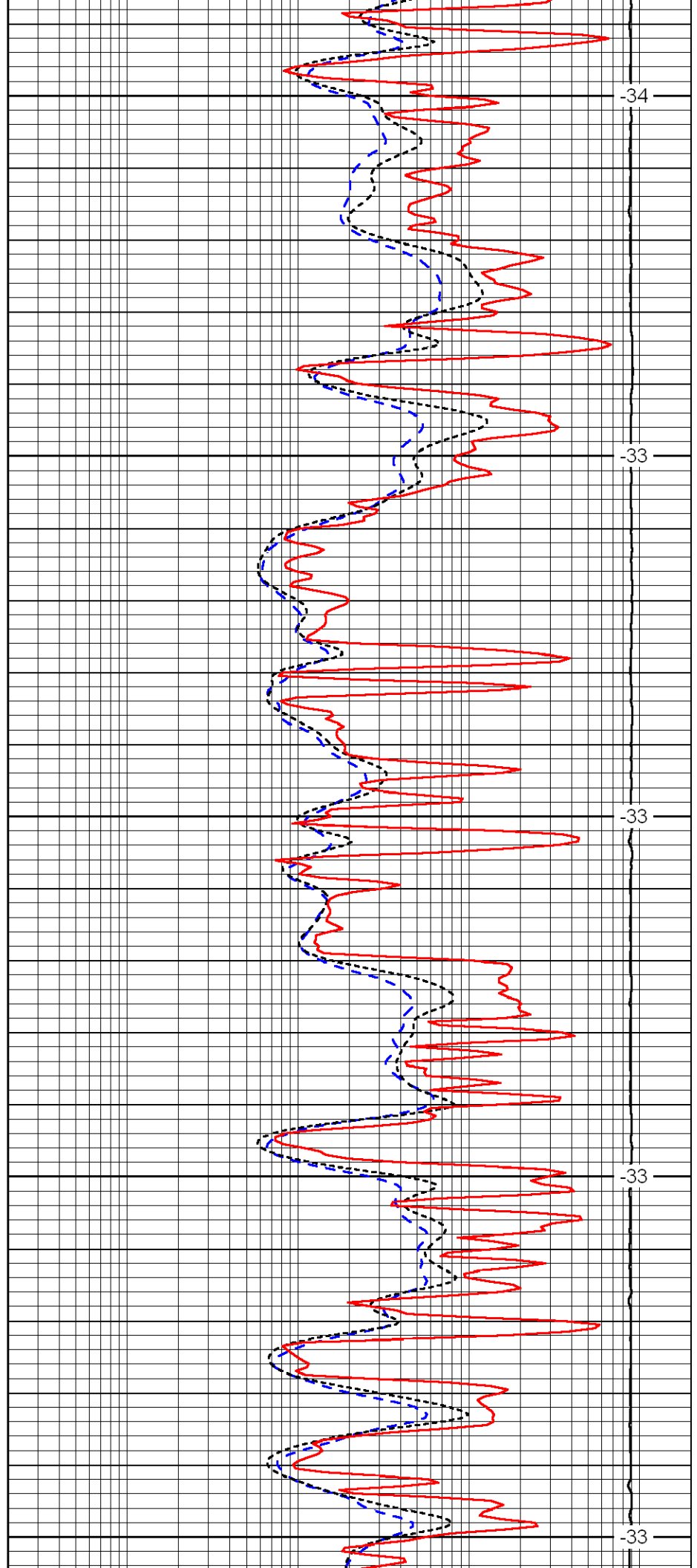
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4400

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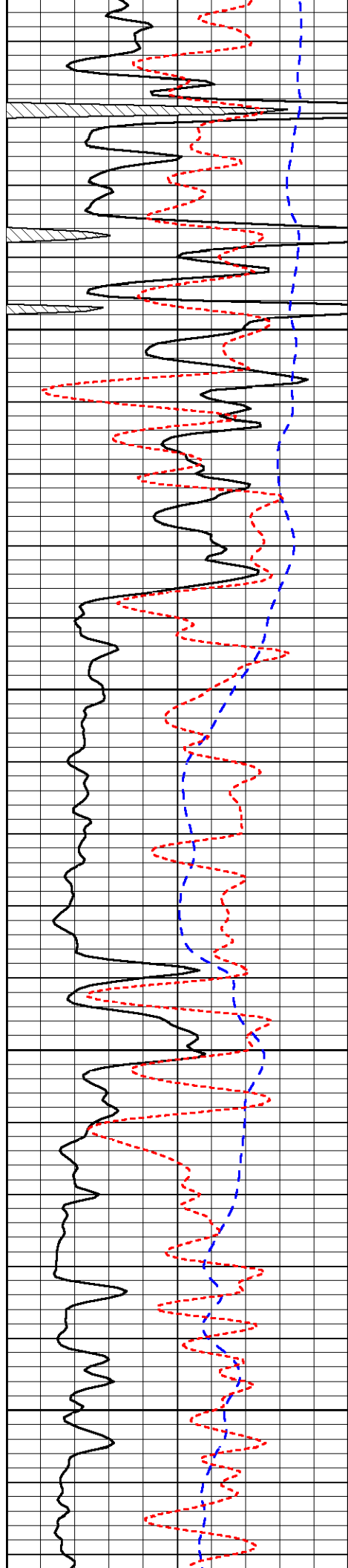
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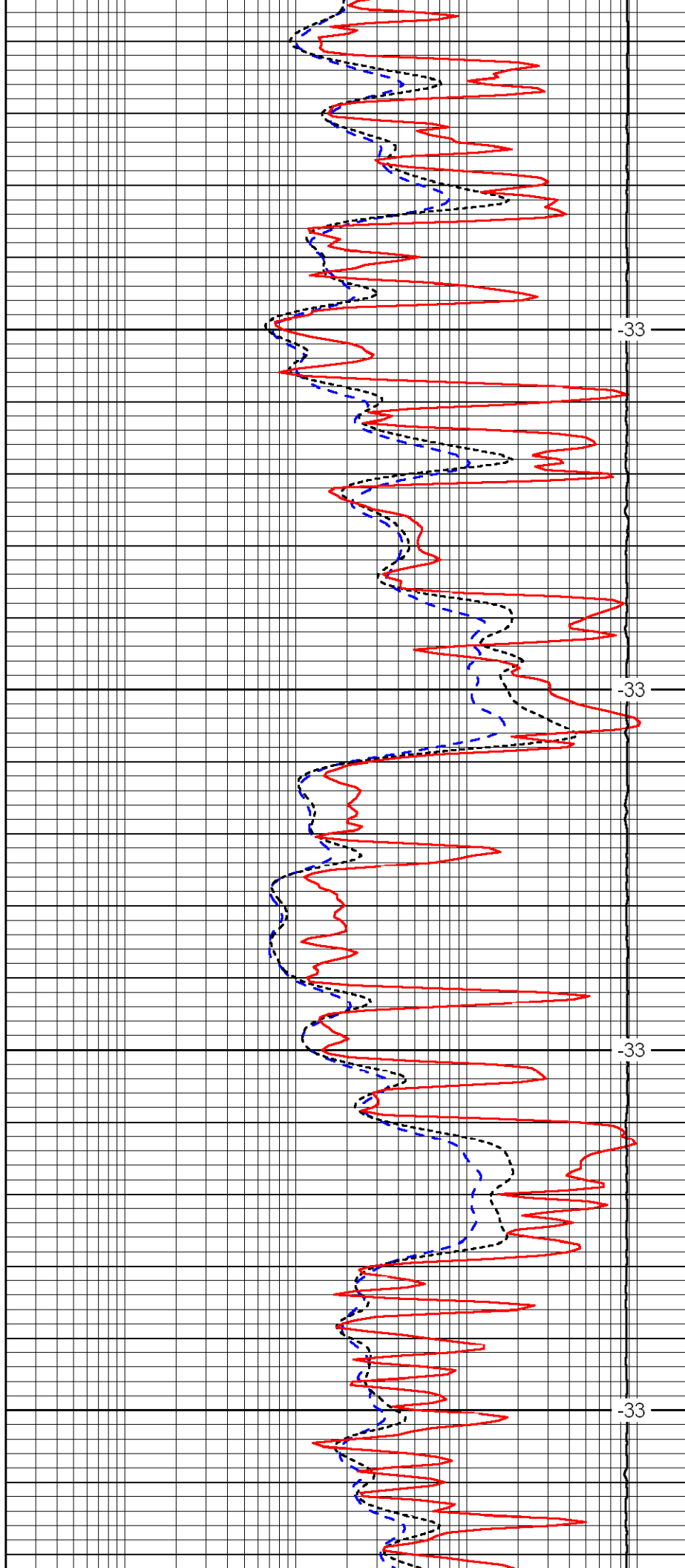


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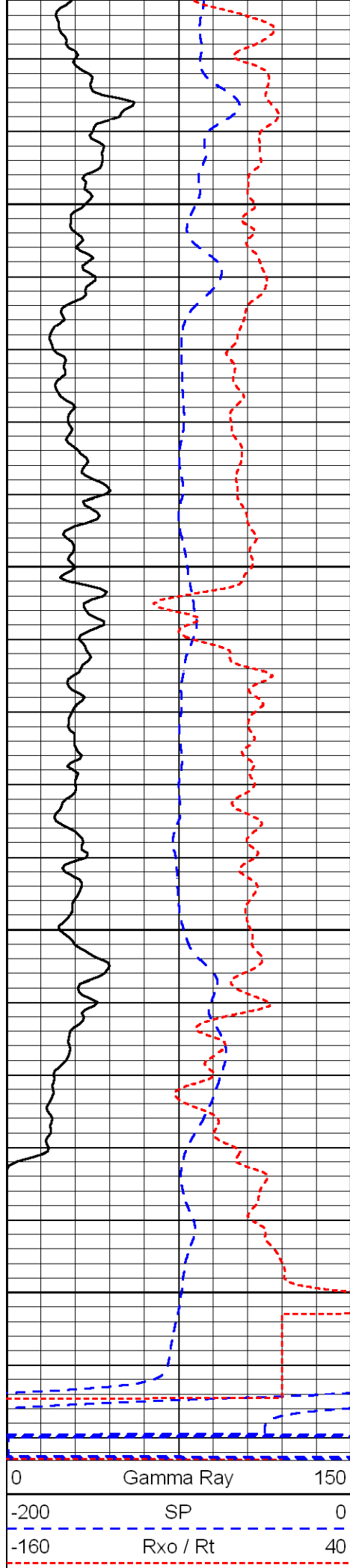


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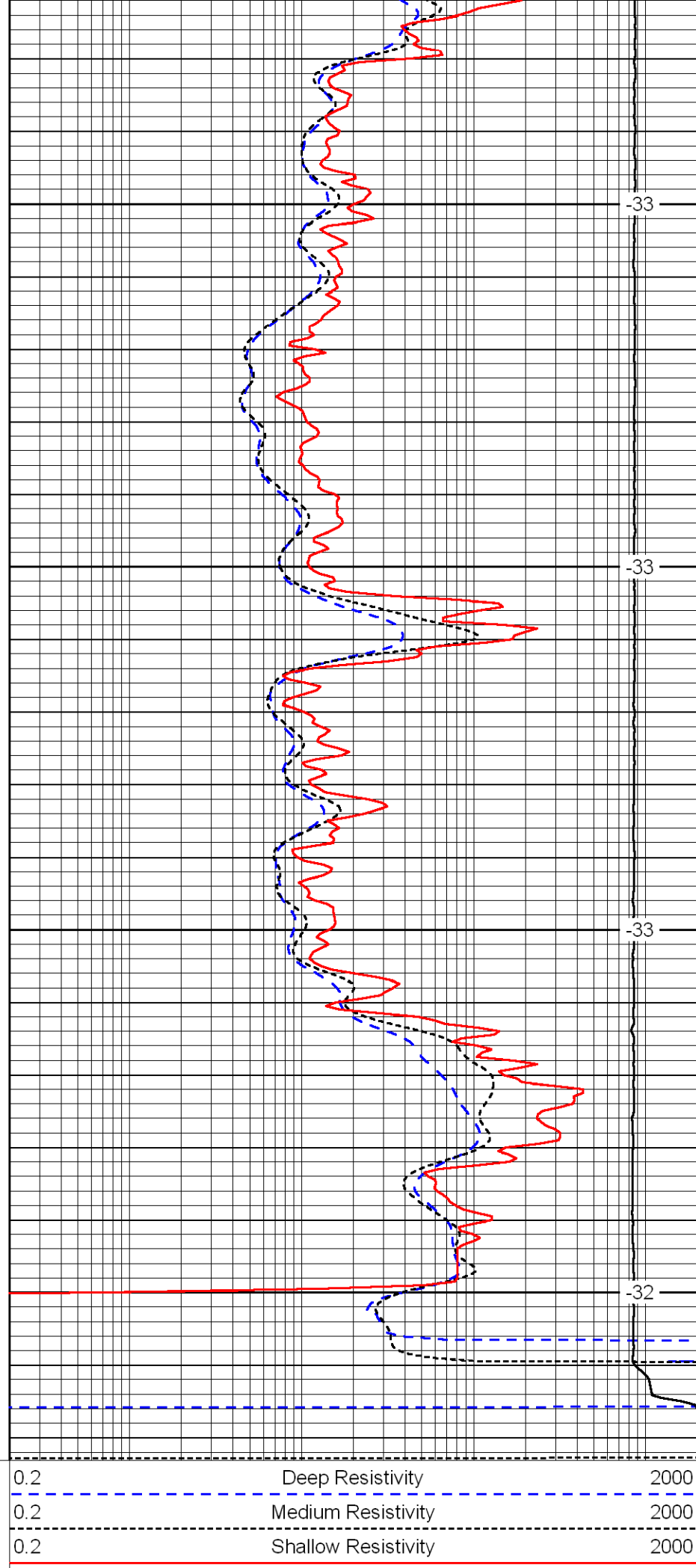
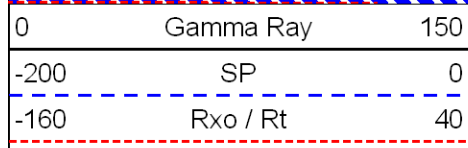


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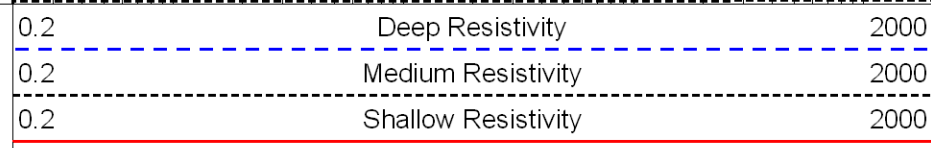


-33

-33

-33

-32



		15000	Line Tension	0
				LSPD