

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-025-20,037-00-02

Company Midco Exploration, Inc.

Well McCarty #1 OWWO

Field Wildcat

County Clark

State

Kansas

Location

1980' FSL & 1980' FEL

Other Services
CNL / CDL
MEL / BHCS

Sec: 19

Twp: 33S

Rge: 24W

Elevation

Permanent Datum Ground Level

Elevation 2041

Log Measured From Kelly Bushing

12 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

K.B. 2053
D.F. 2041
G.L. 2041

Date

12/19/2009

Run Number

One

Depth Driller

7250

Depth Logger

7254

Bottom Logged Interval

7253

Top Log Interval

1000

Casing Driller

8.265 @ 1016

Casing Logger

1014

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

8.000

Density / Viscosity

8.8

pH / Fluid Loss

9.0

Source of Sample

Flowline

Rm @ Meas. Temp

.34 @ 56

Rmf @ Meas. Temp

.26 @ 56

Rmc @ Meas. Temp

.46 @ 56

Source of Rmf / Rmc

Charts

Rm @ BHT

.13 @ 148

Operating Rig Time

7 Hours

Max Rec. Temp. F

148

Equipment Number

17

Location

Hays

Recorded By

T. Martin

Witnessed By

David Mayfield

<<< Fold Here >>>

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

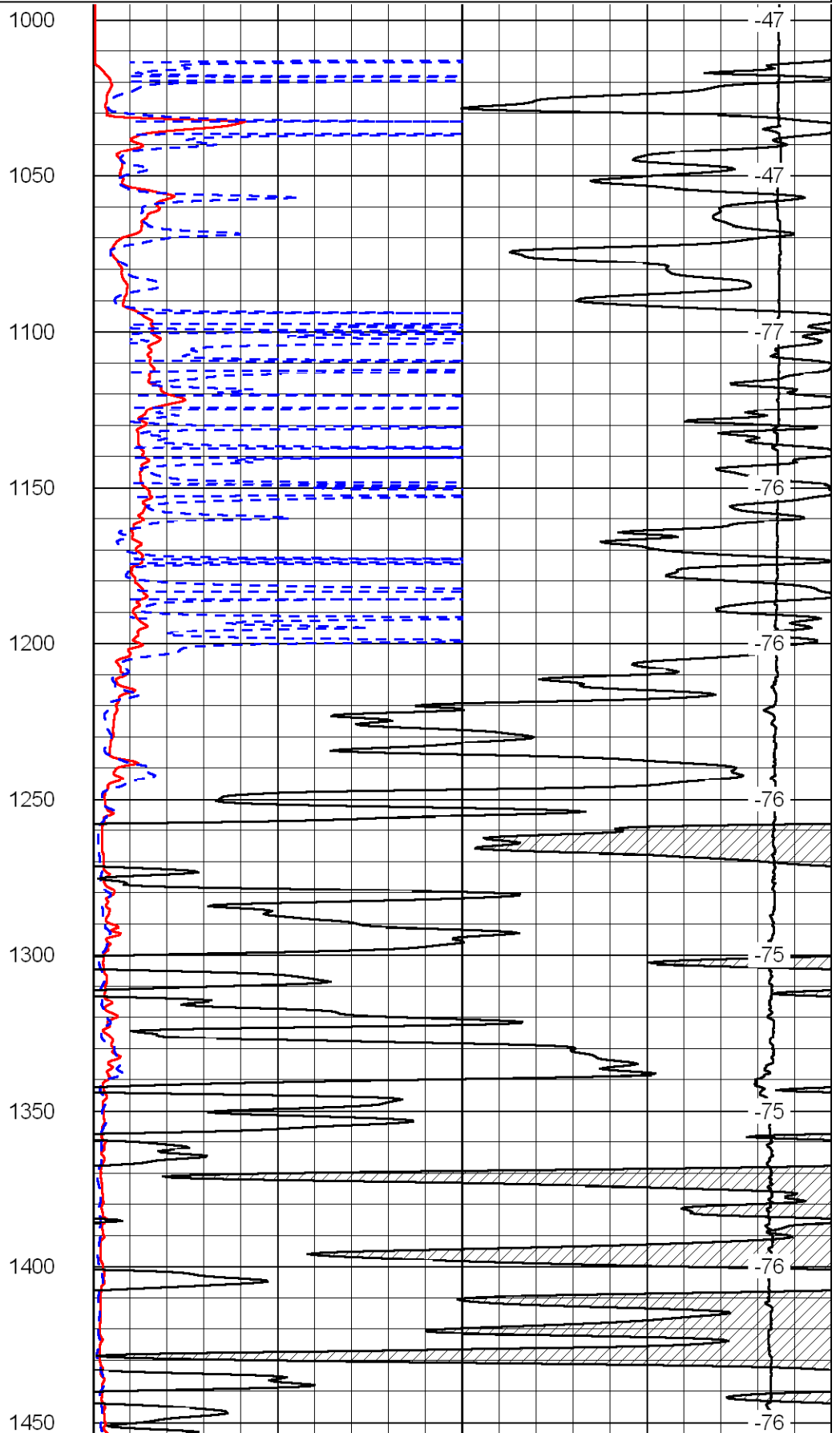
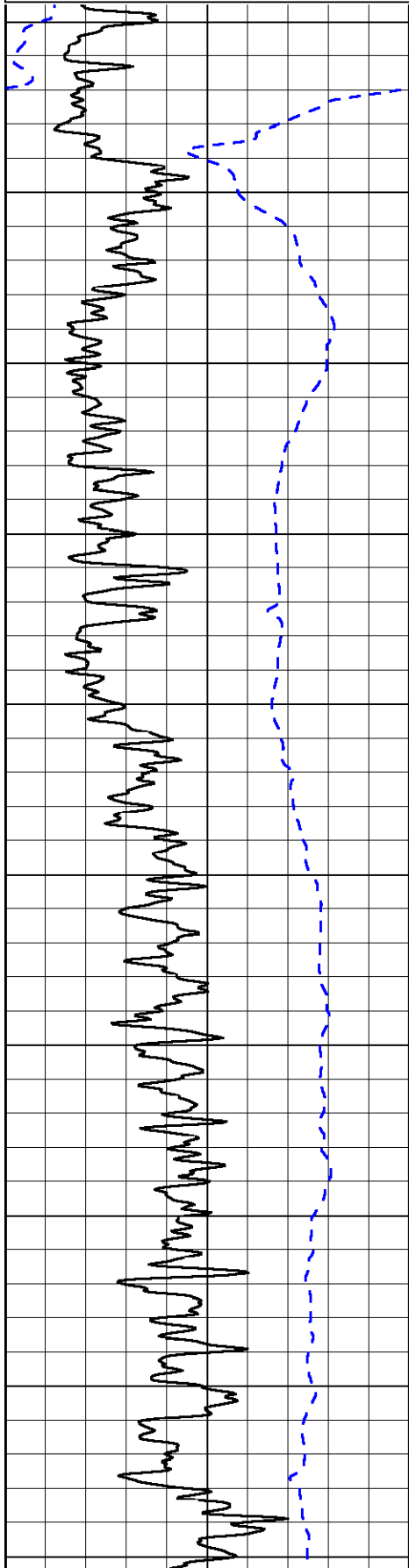
Ashland, W to 283/160 Jct, 3 S, 1/2 E, N into

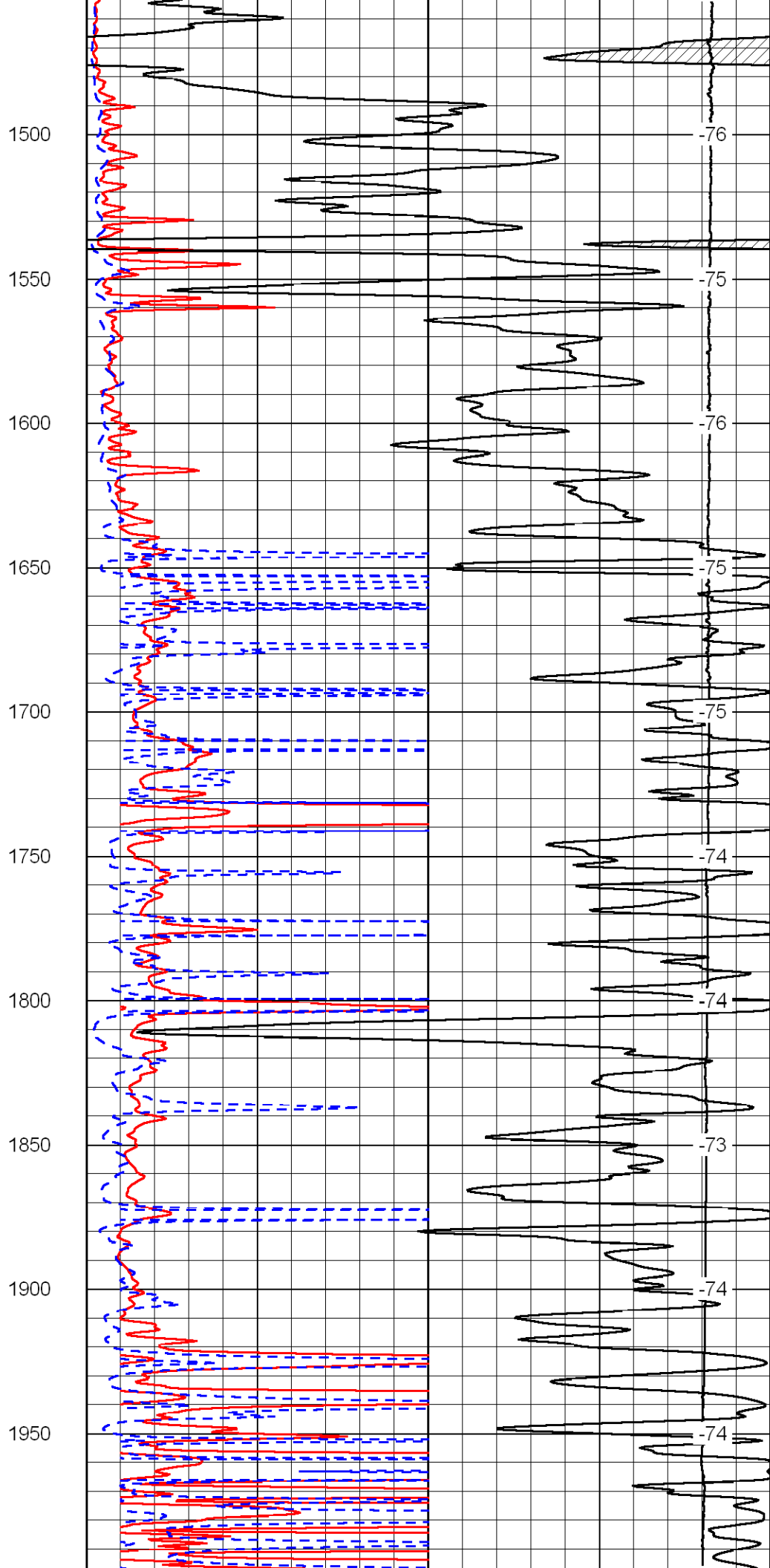
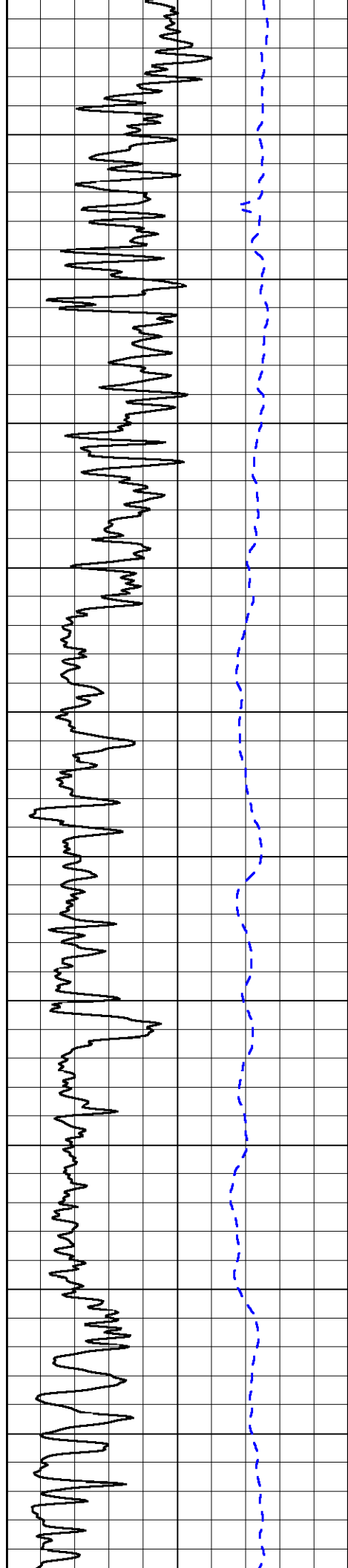
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Presentation Format: dil2in
Dataset Creation: Sat Dec 19 11:12:07 2009
Charted by: Depth in Feet scaled 1:600

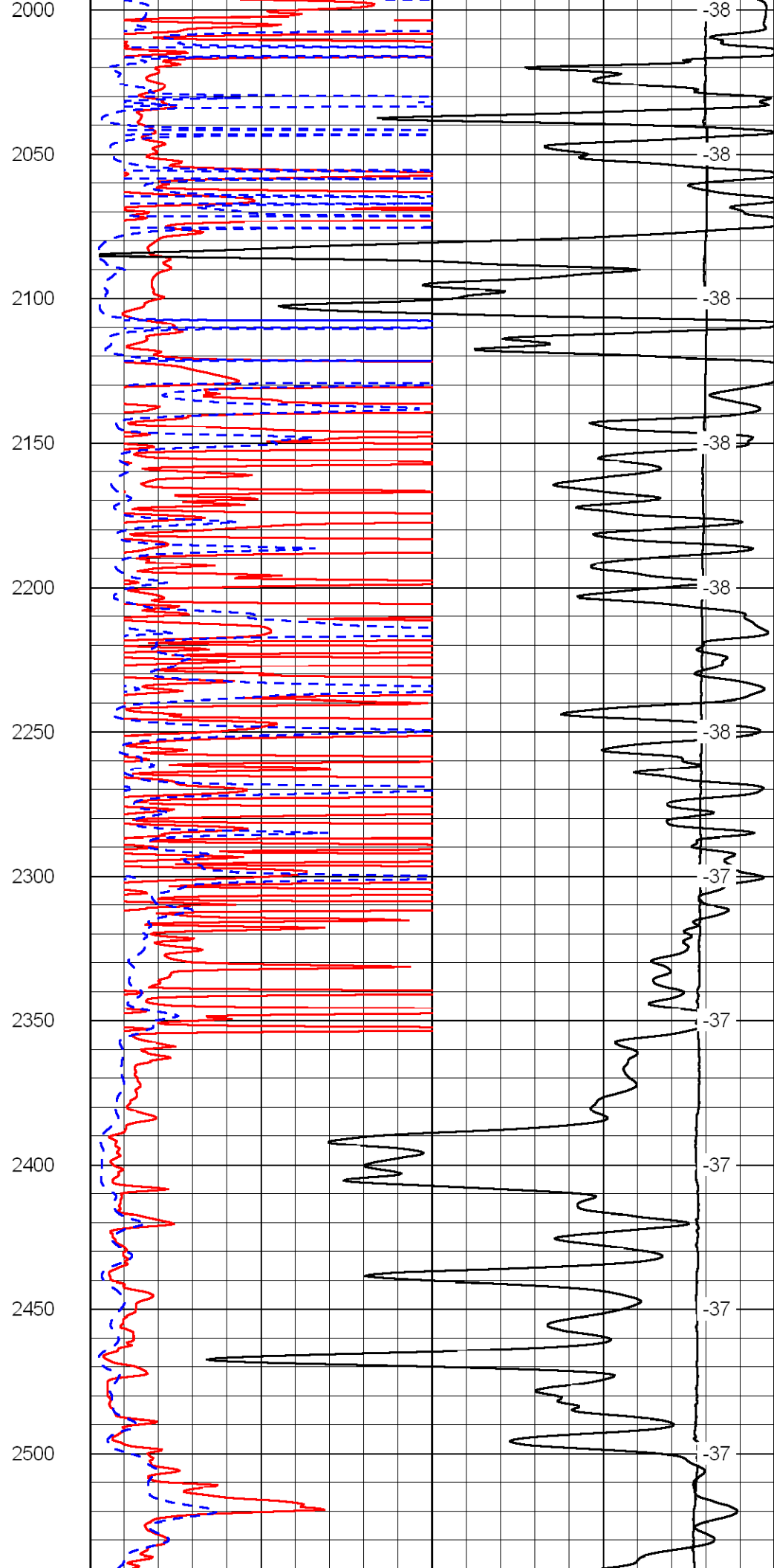
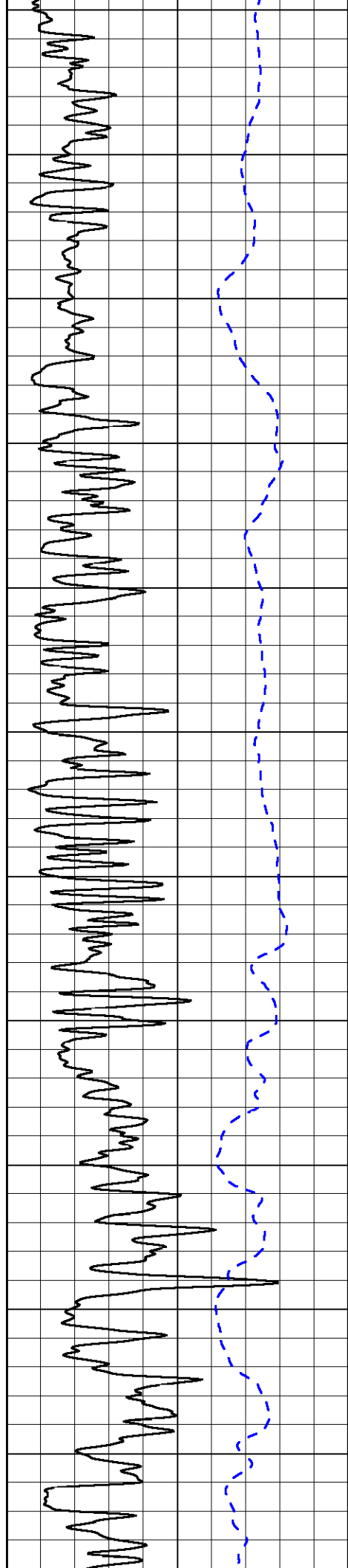
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-200	SP (MV)	0

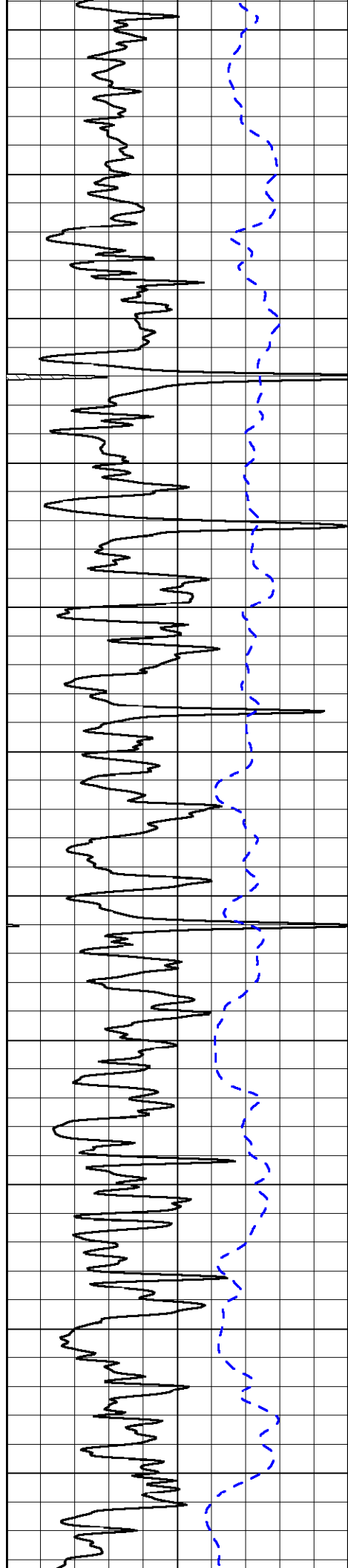
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0
Shallow Resistivity		
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

LSPD
(ft/min)

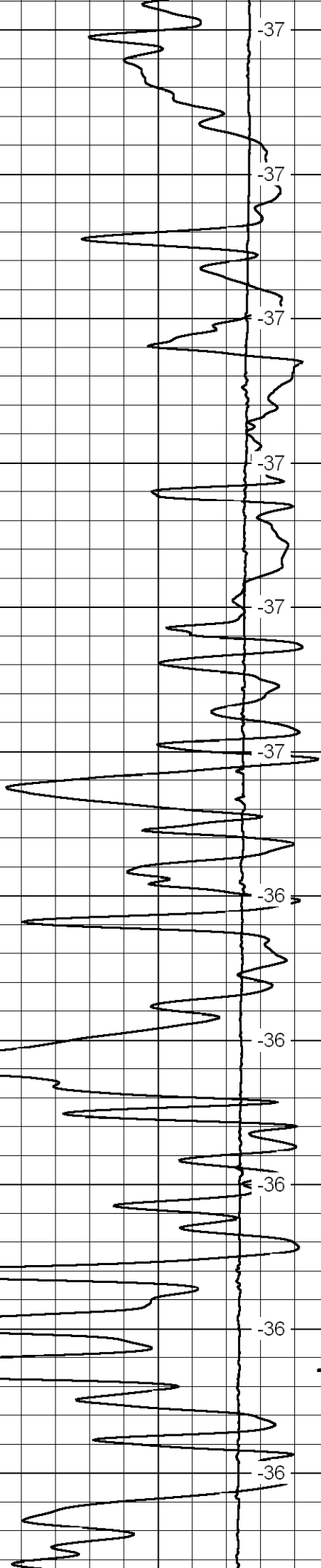
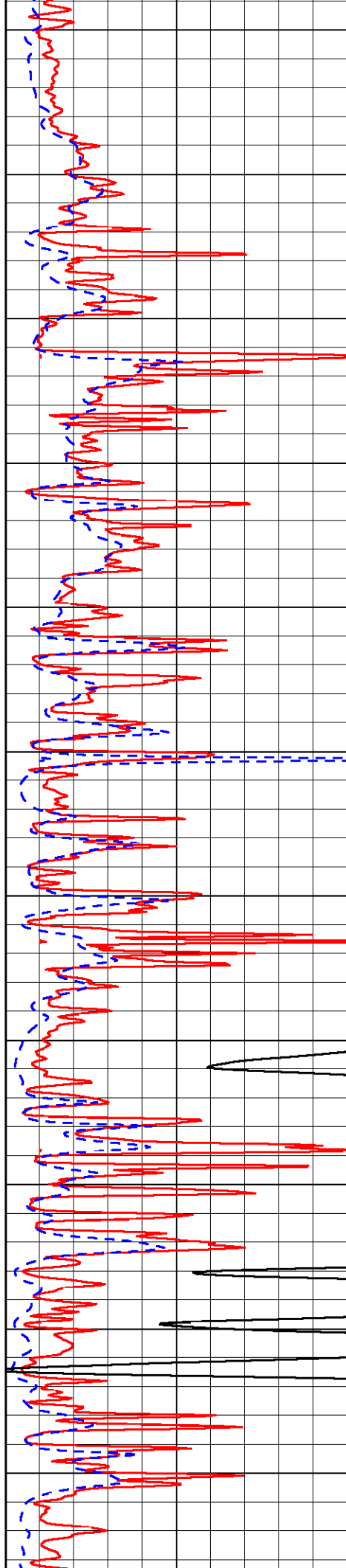


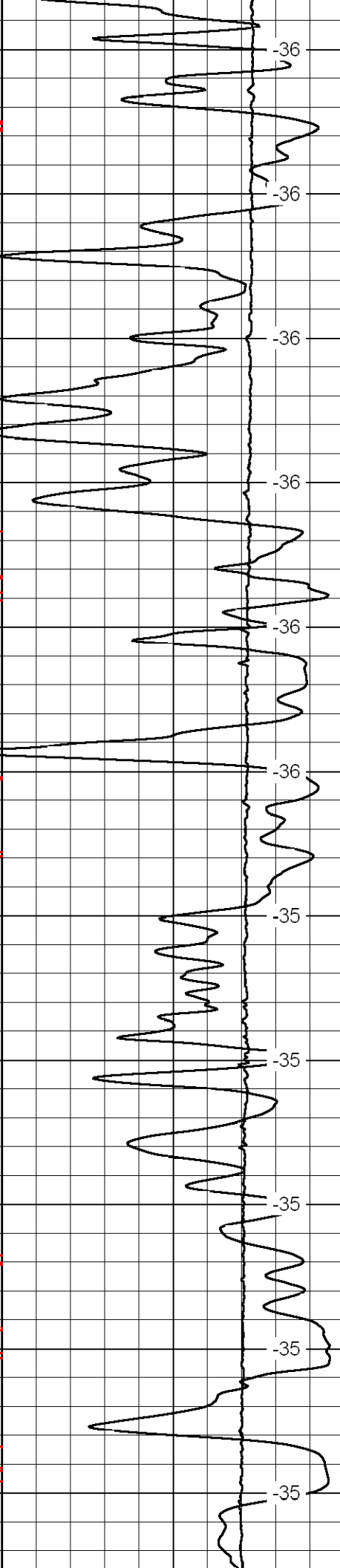
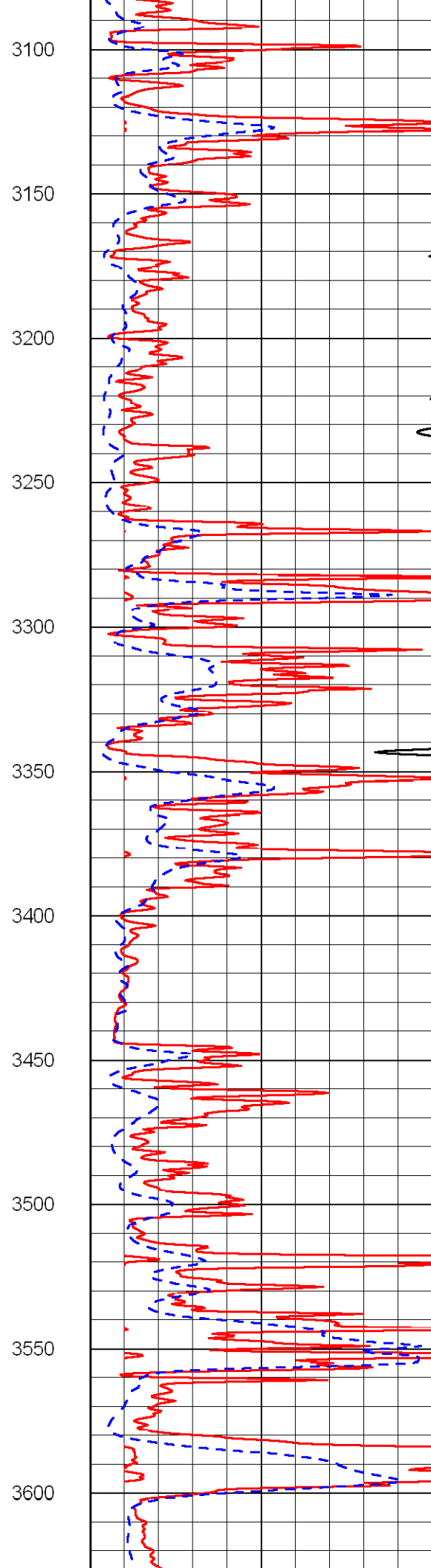
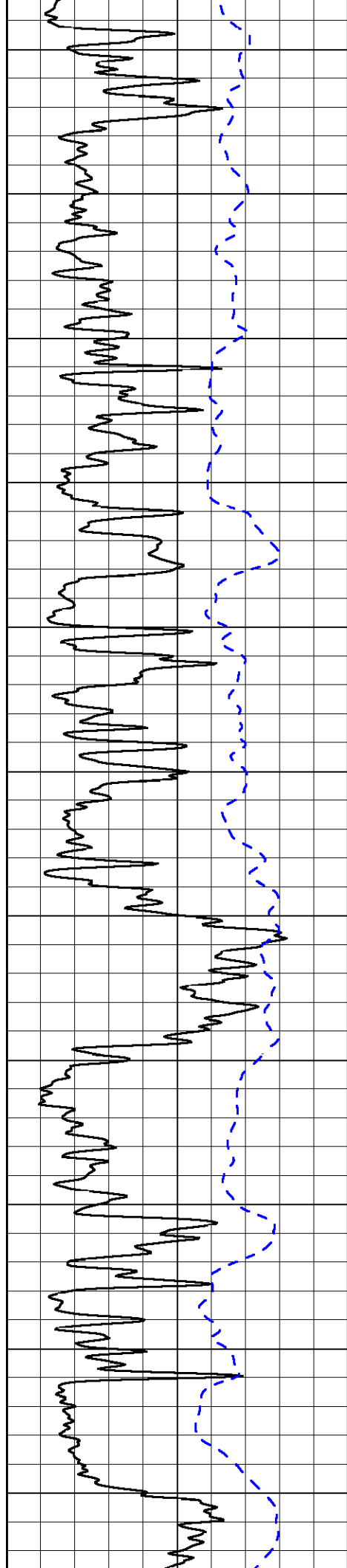


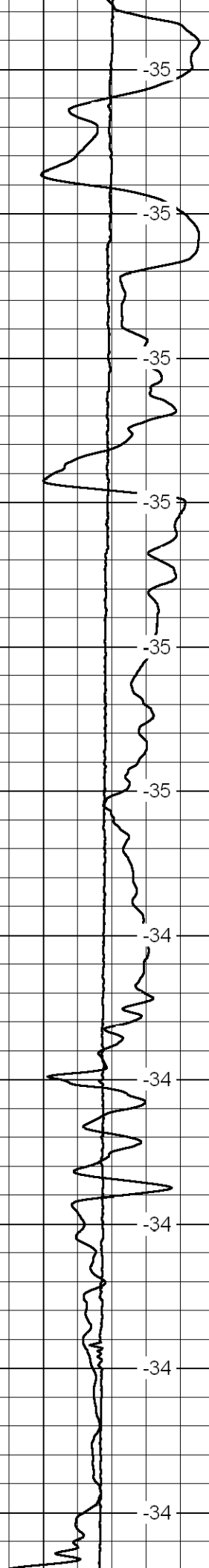
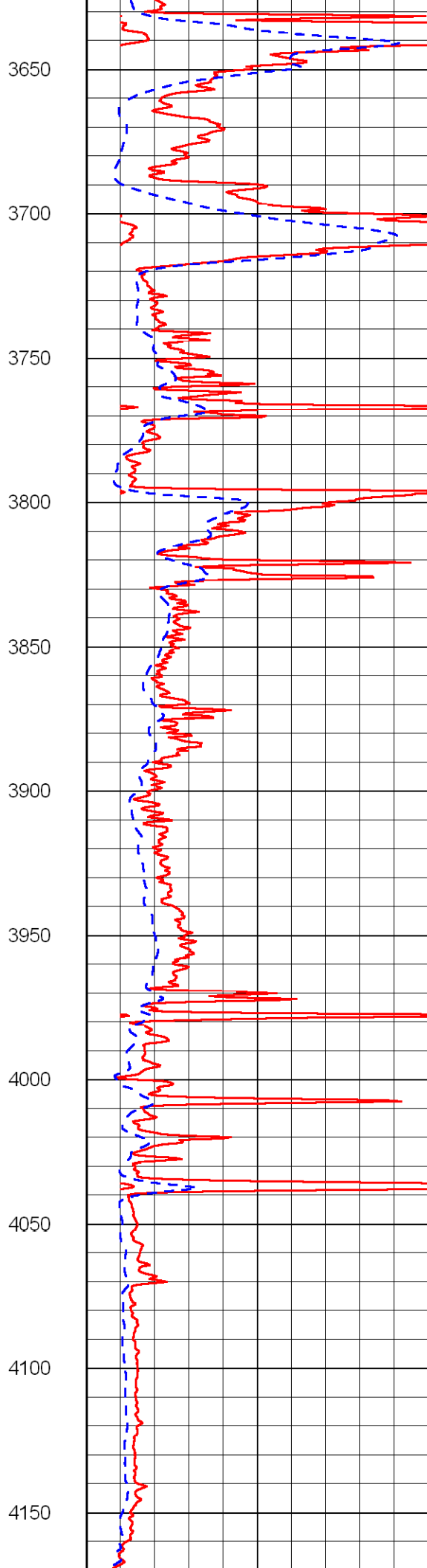
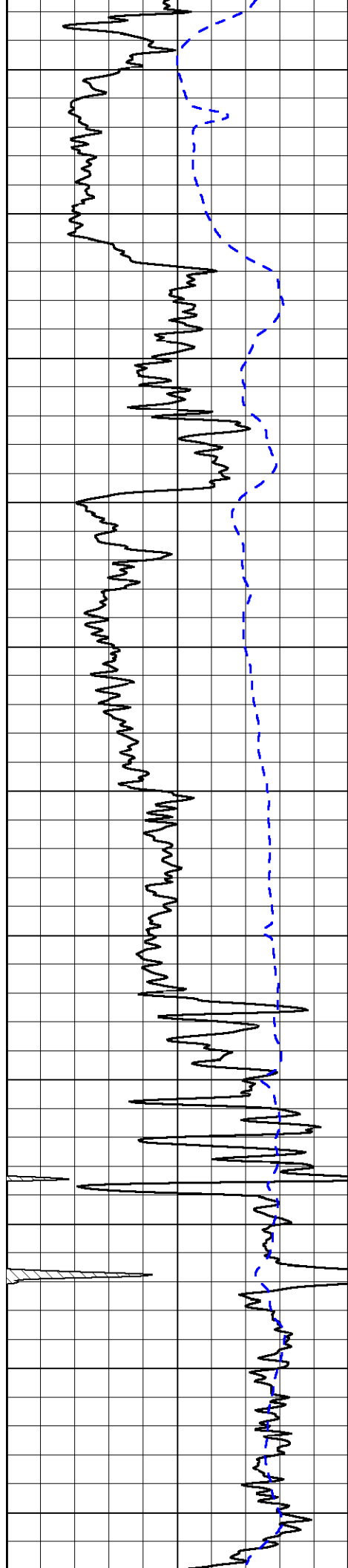


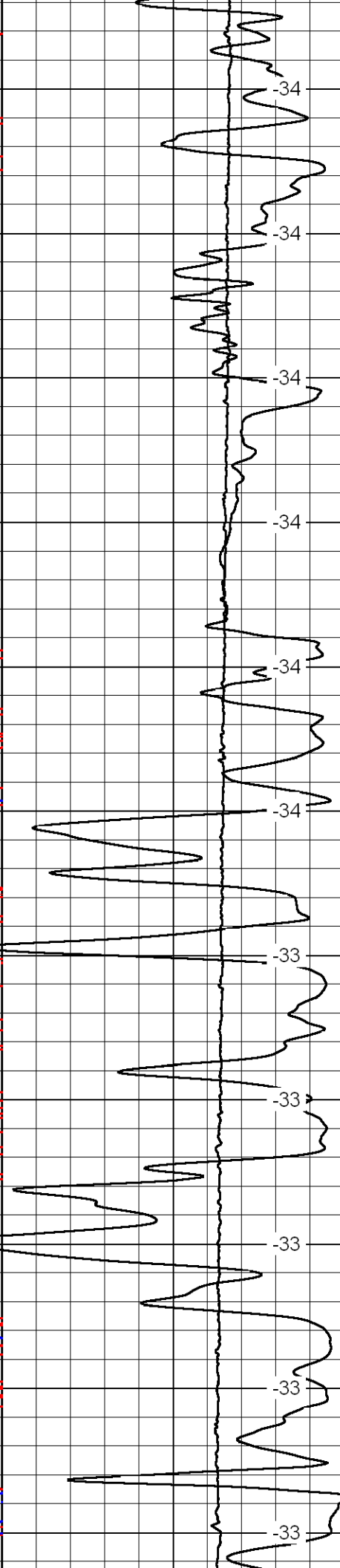
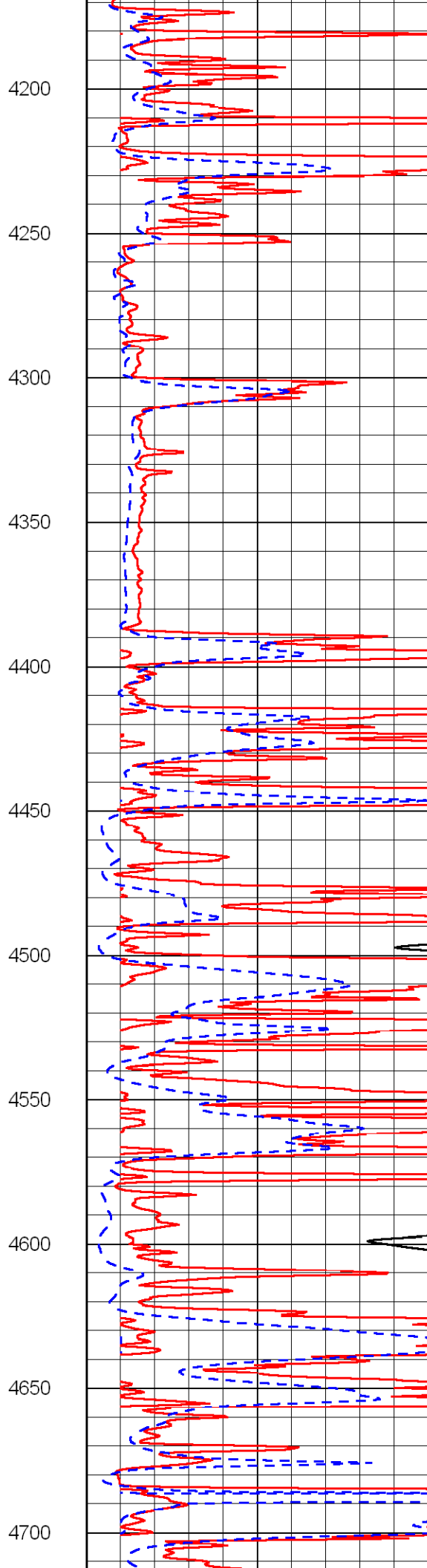
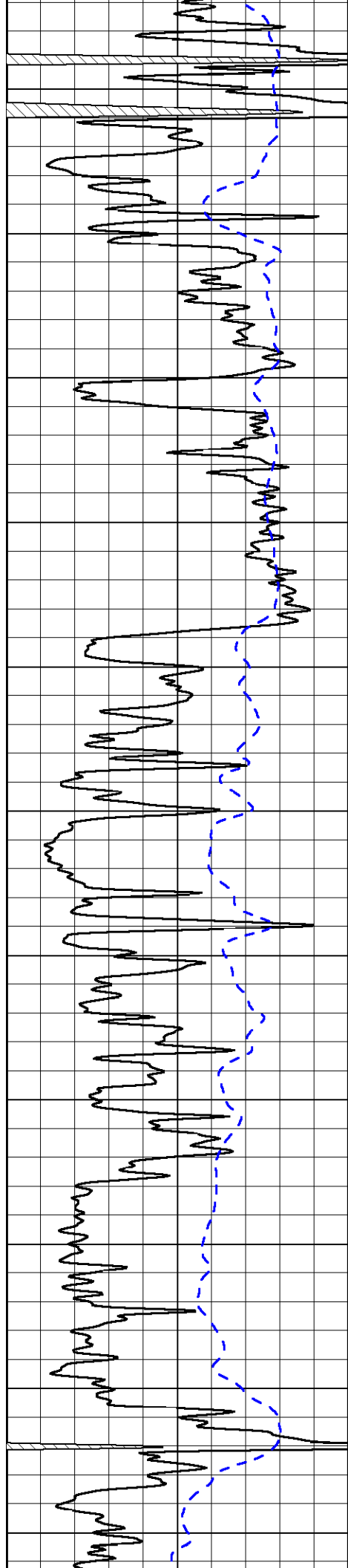


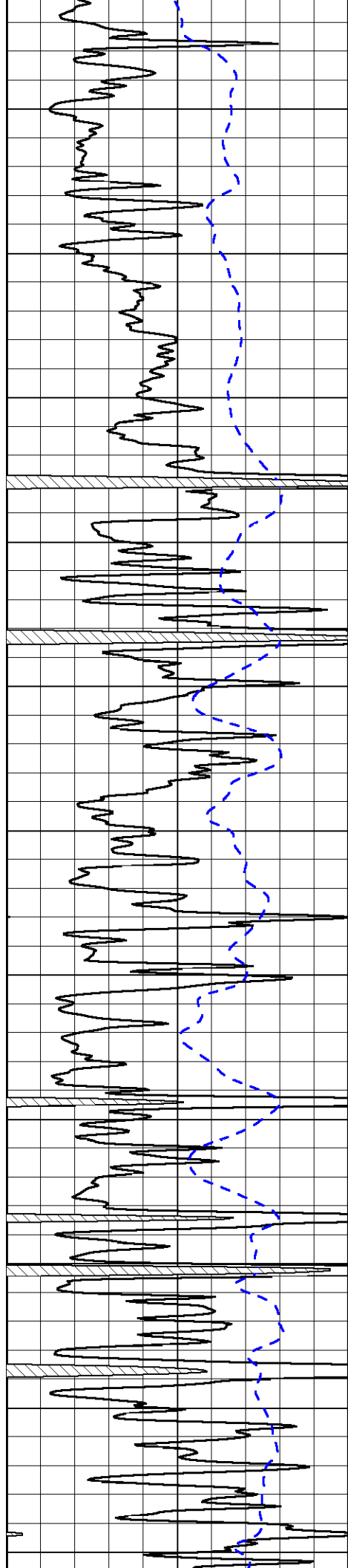
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2600
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2800
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3000
3050











4750

4800

4850

4900

4950

5000

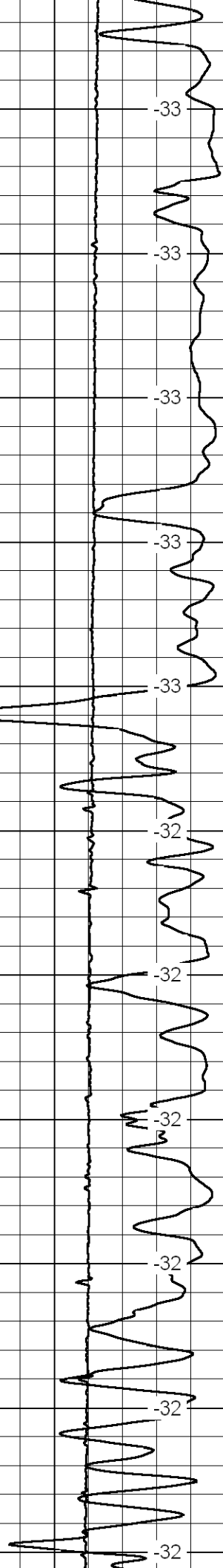
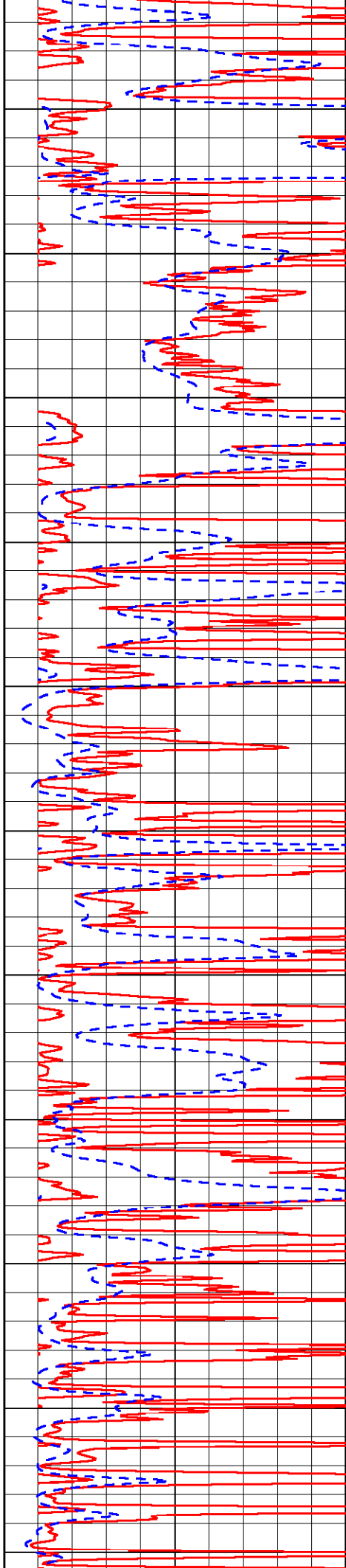
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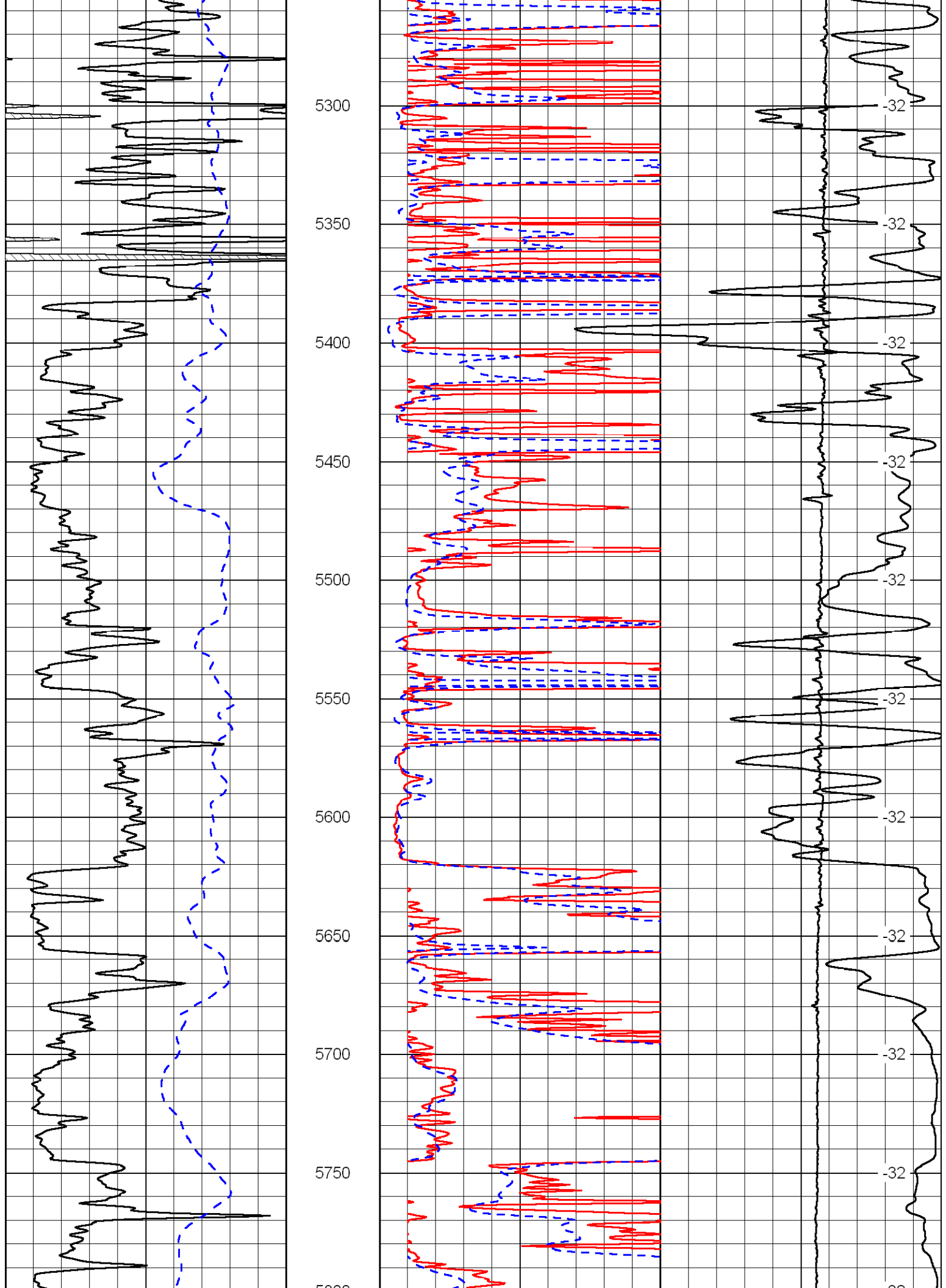
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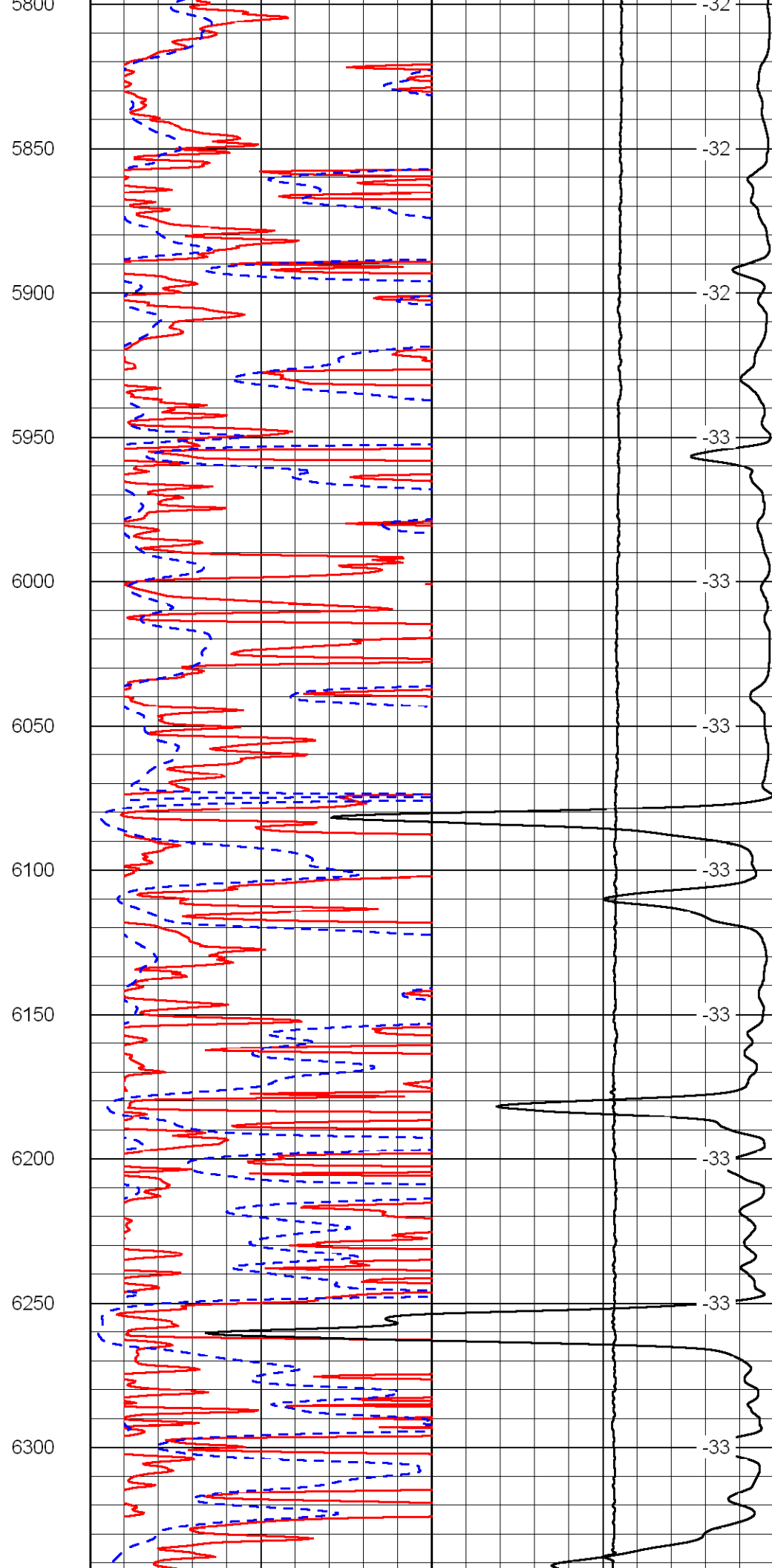
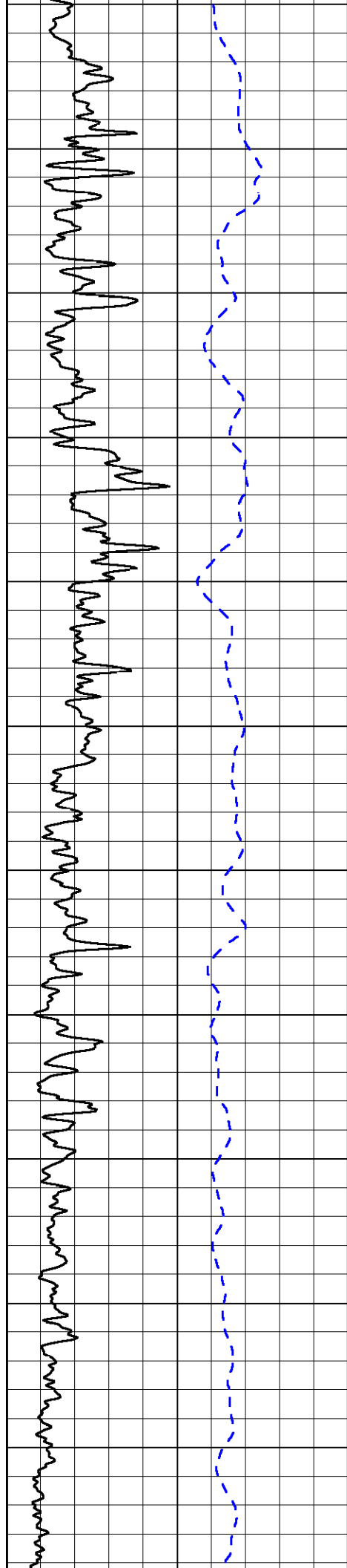
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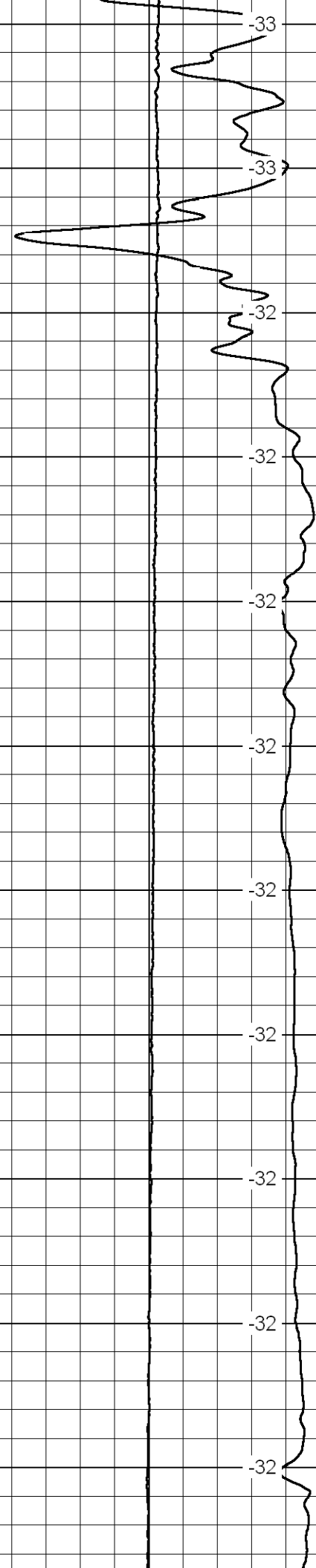
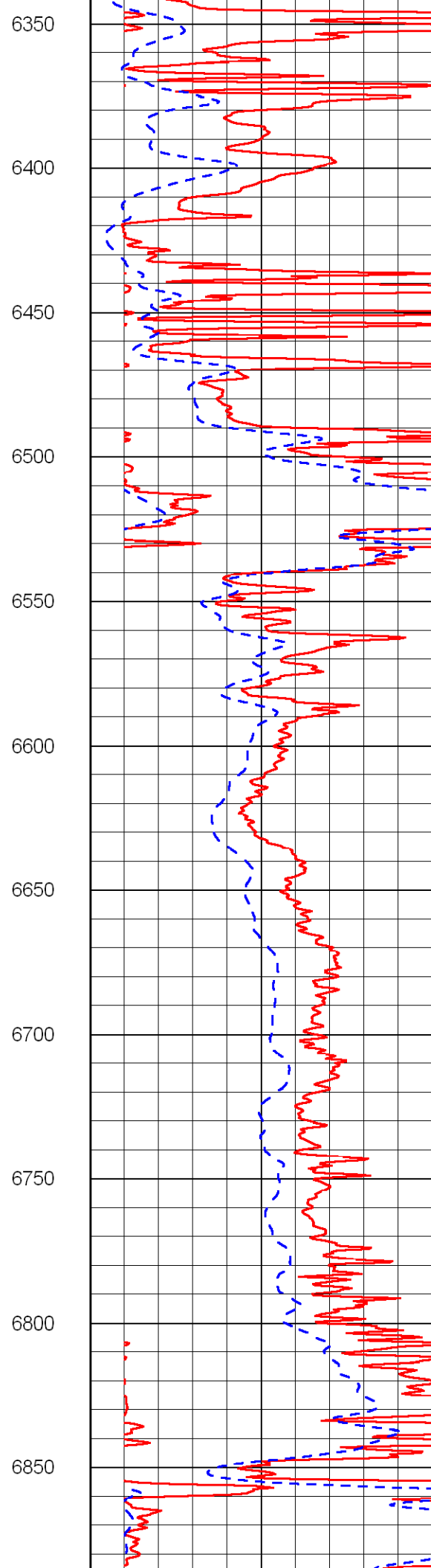
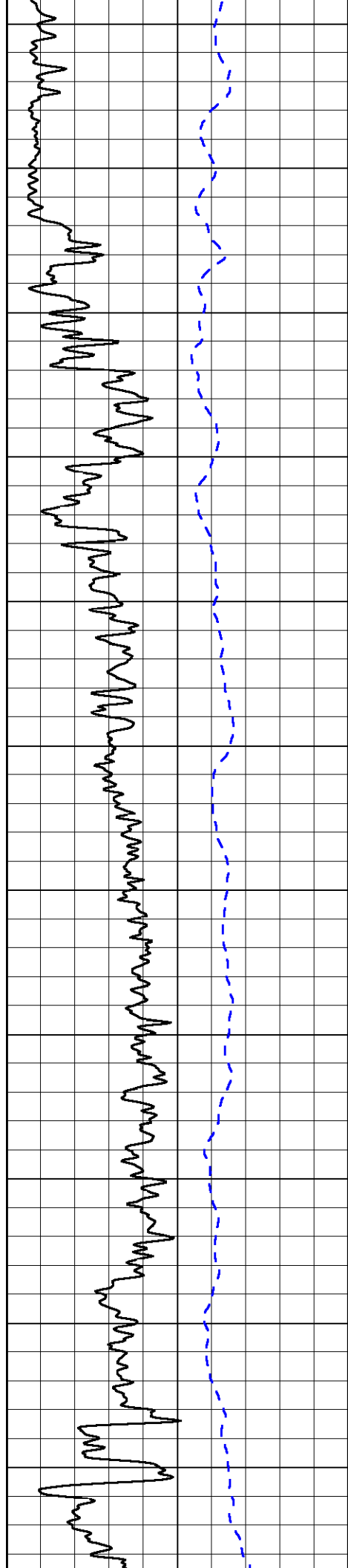
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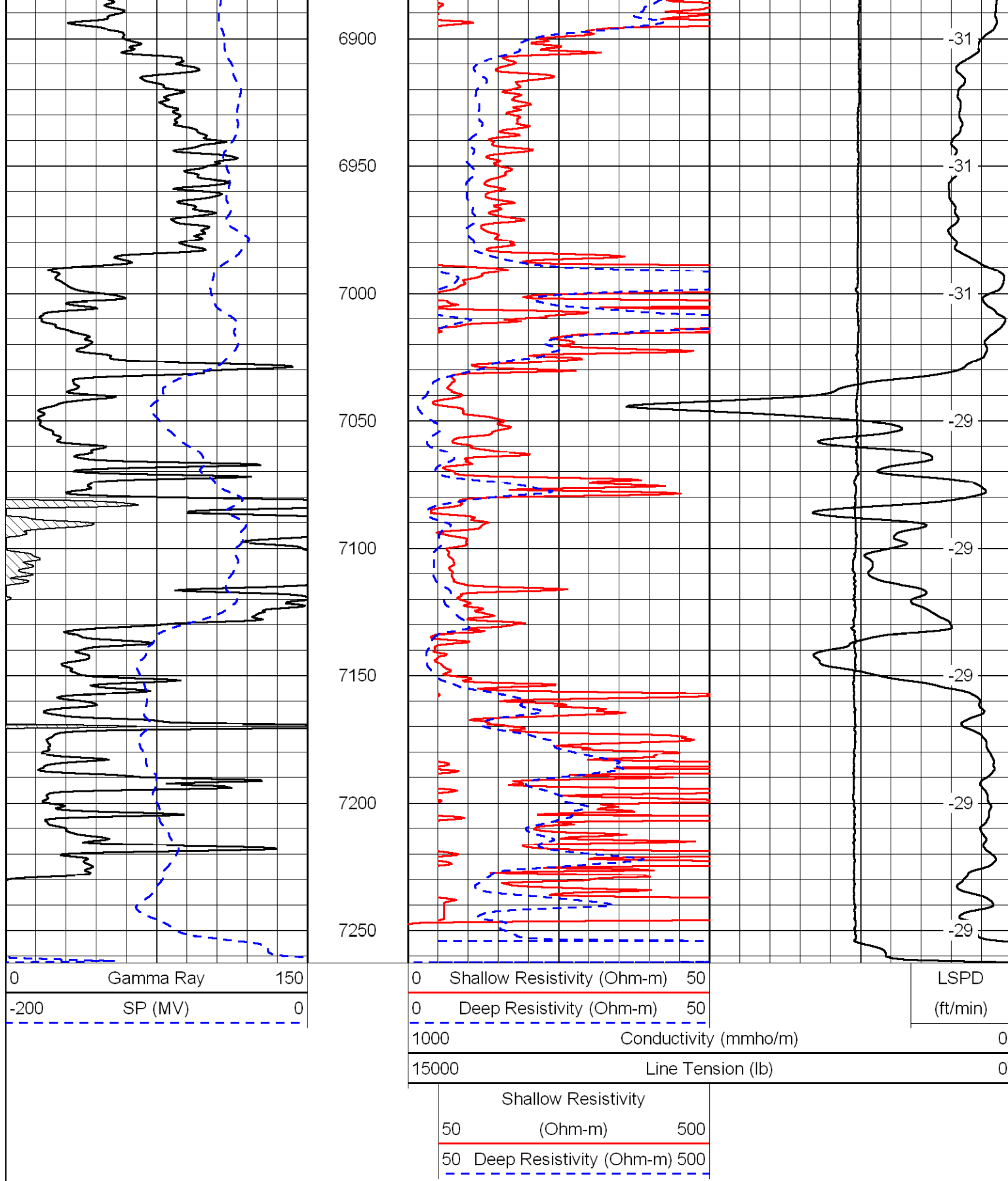
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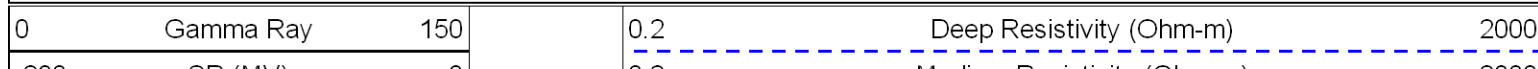








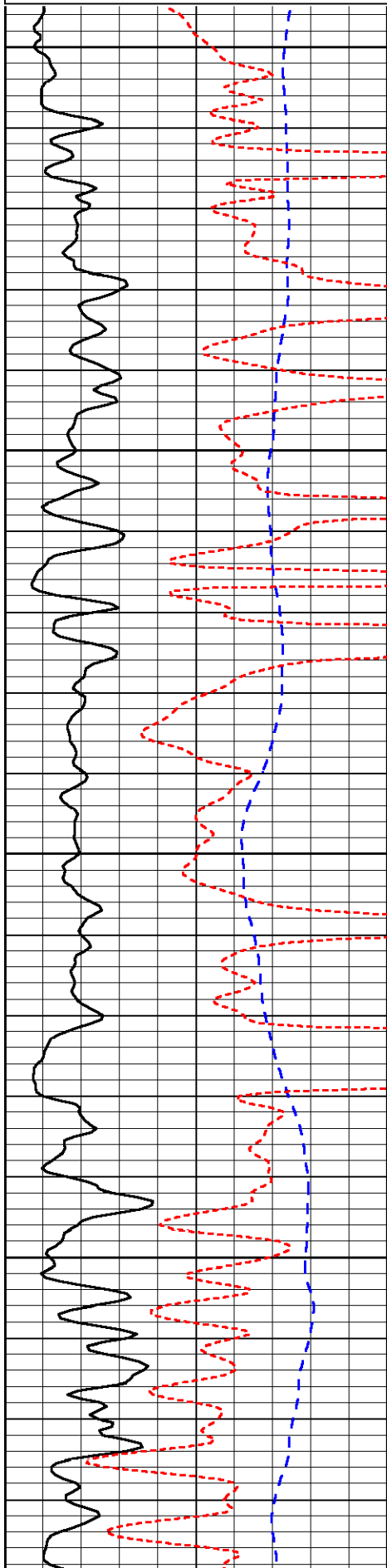
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 Dataset Pathname: dil/midstk
 Presentation Format: dil
 Dataset Creation: Sat Dec 19 11:12:07 2009
 Charted by: Depth in Feet scaled 1:240



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

0.2 Medium Resistivity (Ohm-m) 2000
0.2 Shallow Resistivity (Ohm-m) 2000
15000 Line Tension (lb) 0

LSPD
(ft/min)

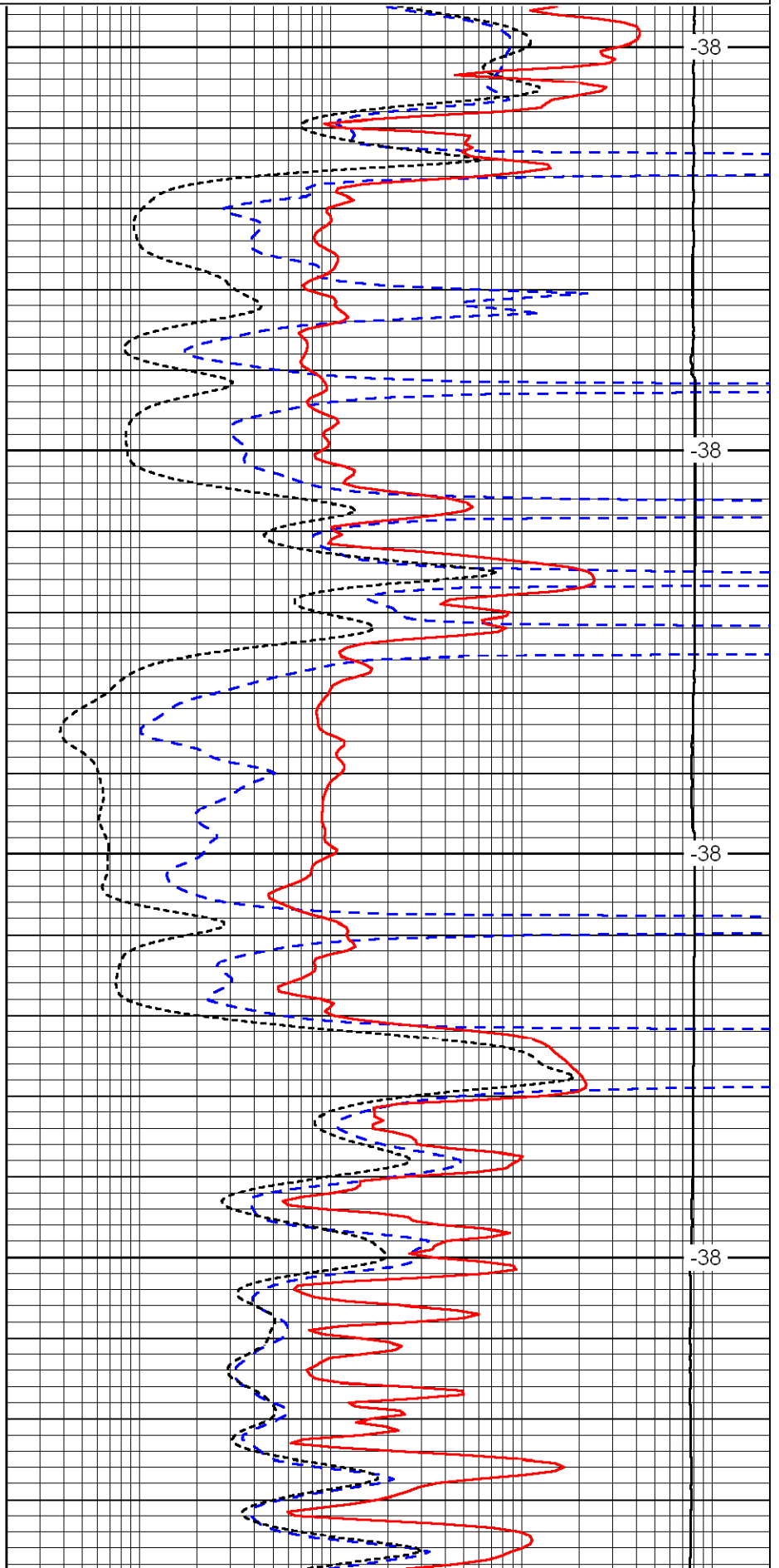


2000

2050

2100

2150

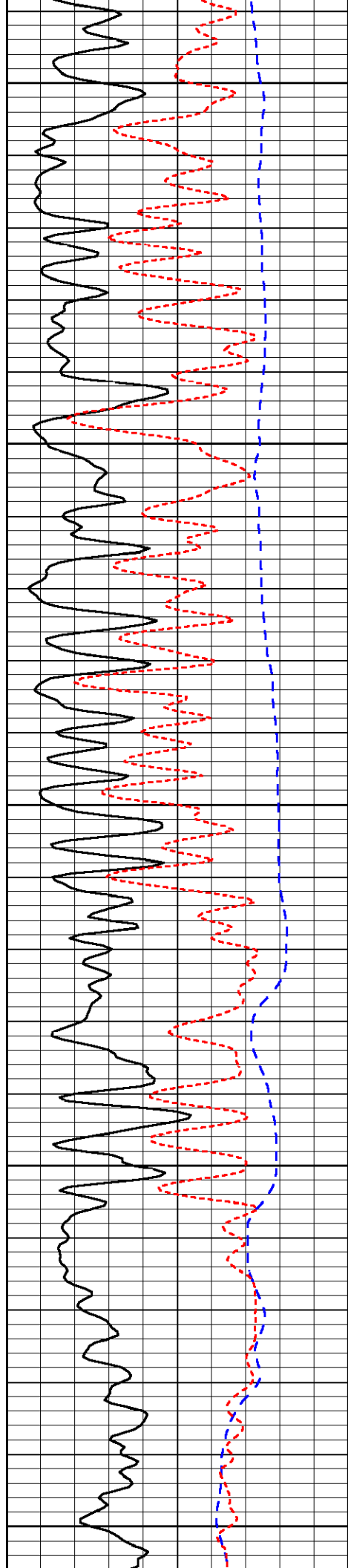


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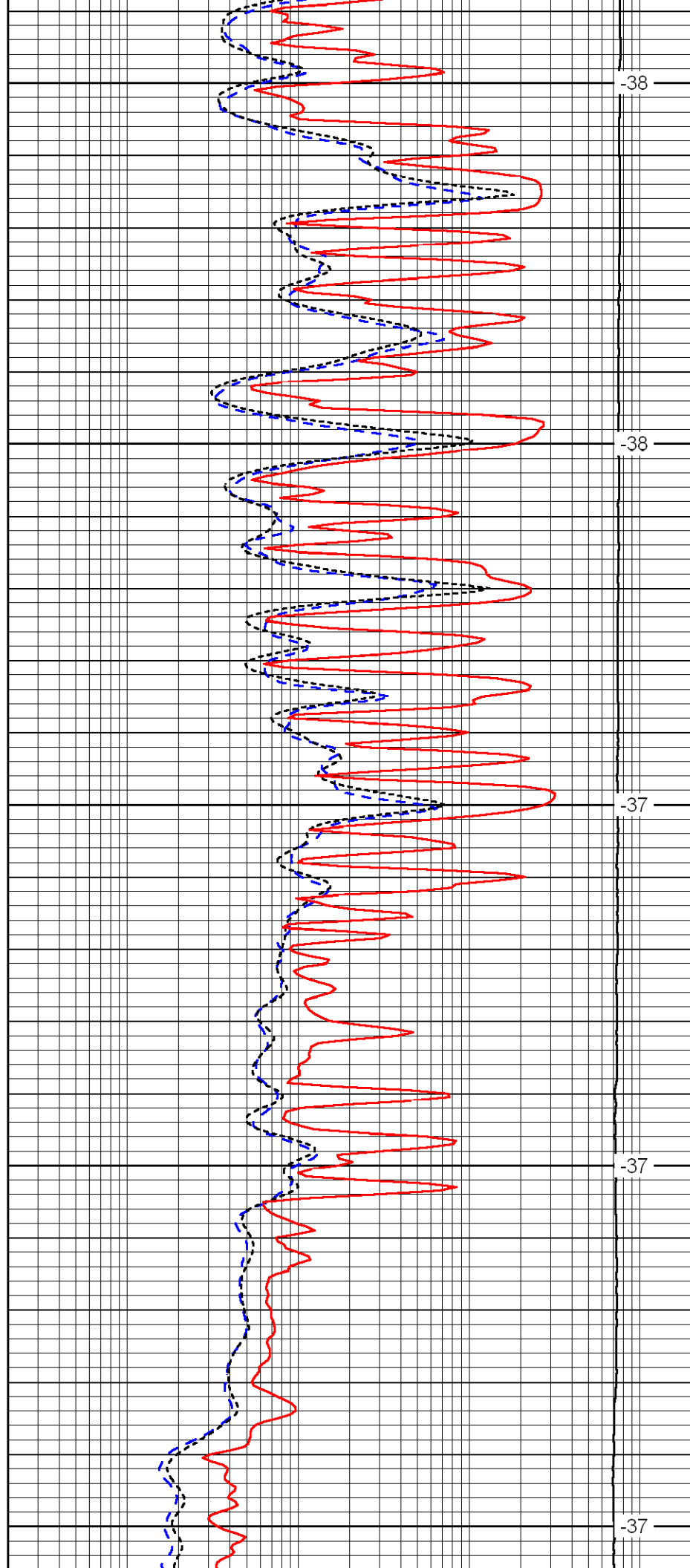
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2400



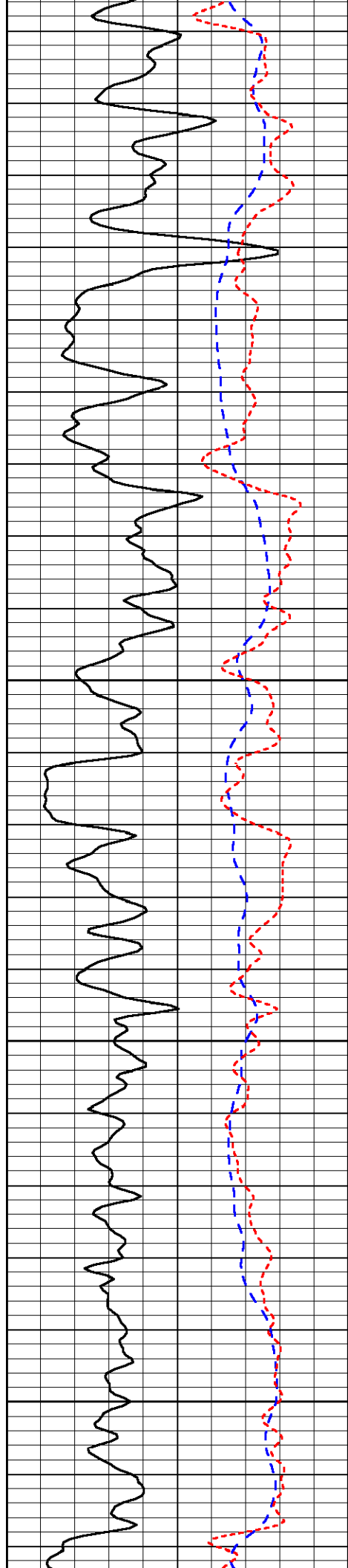
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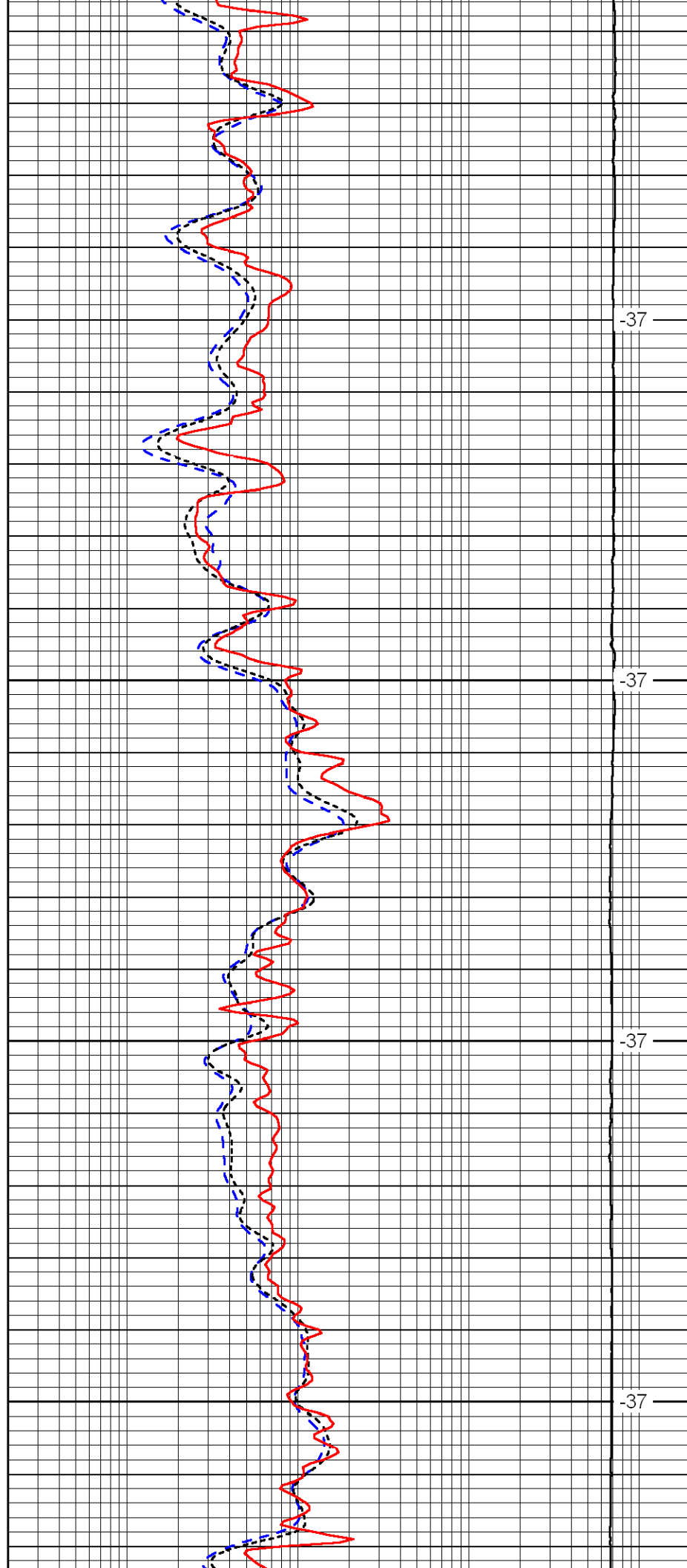


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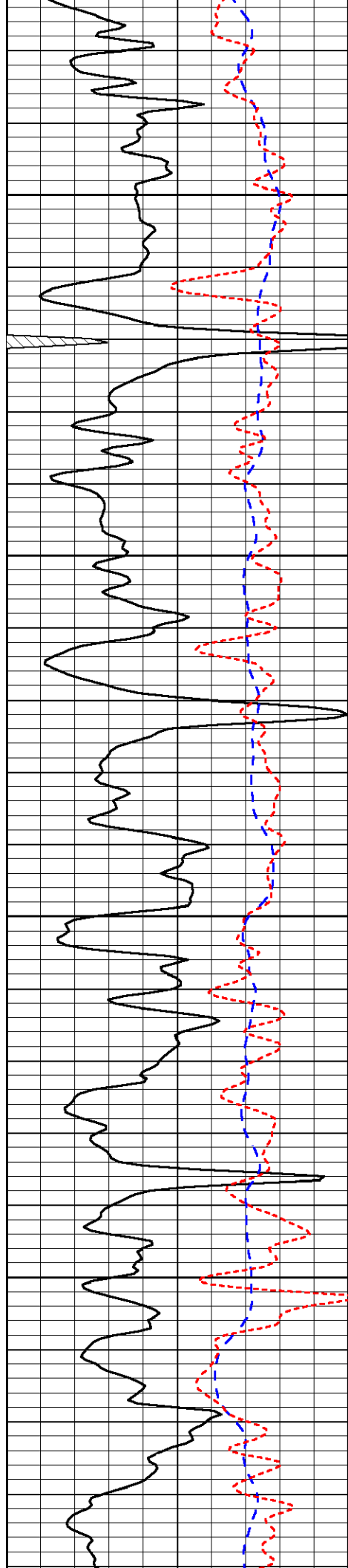


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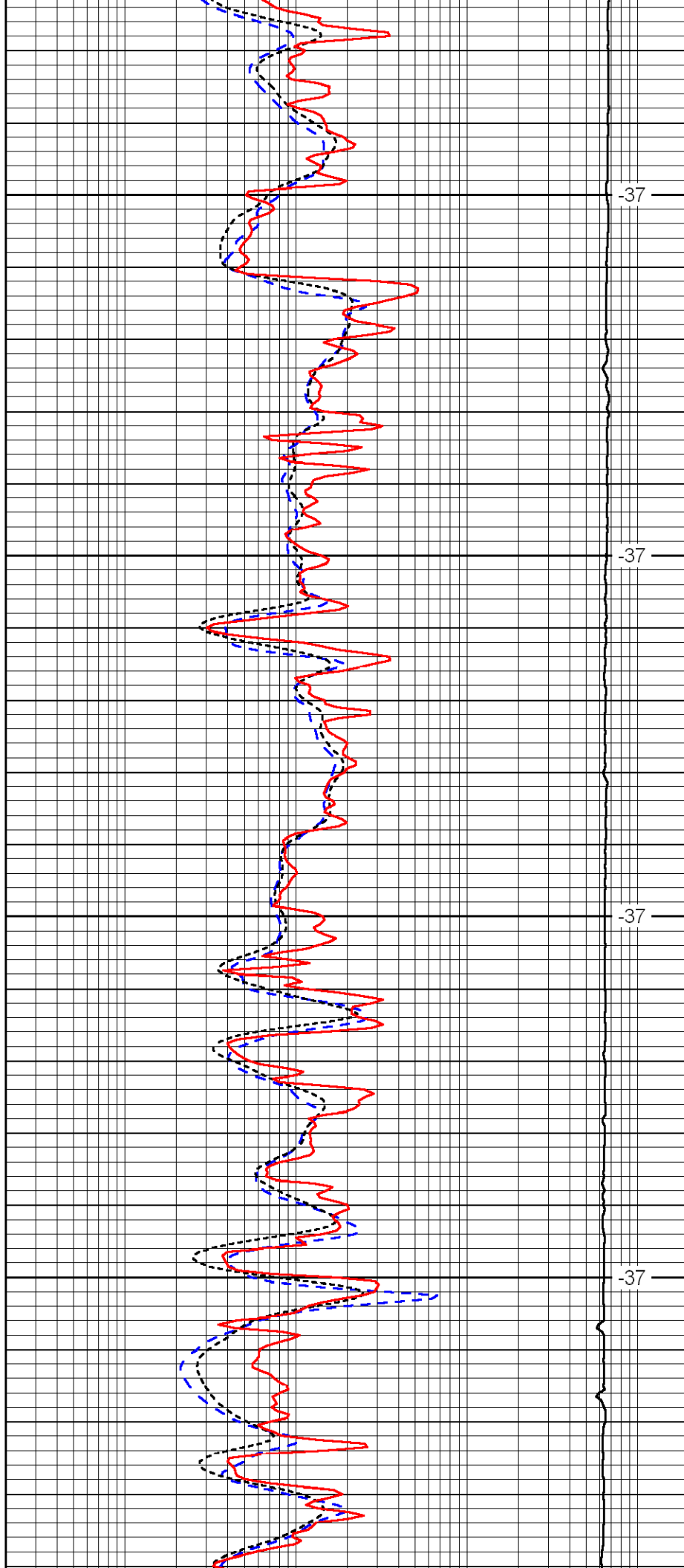


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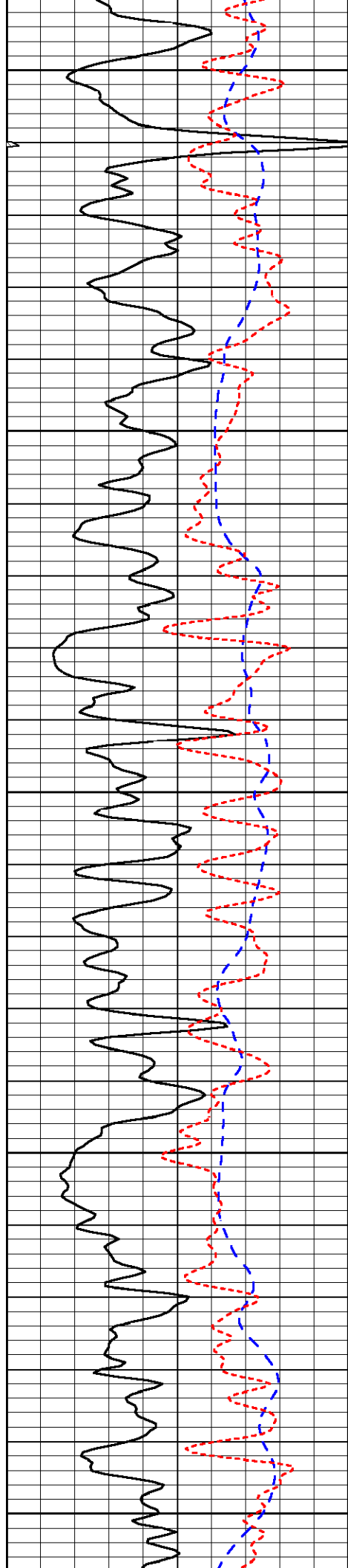


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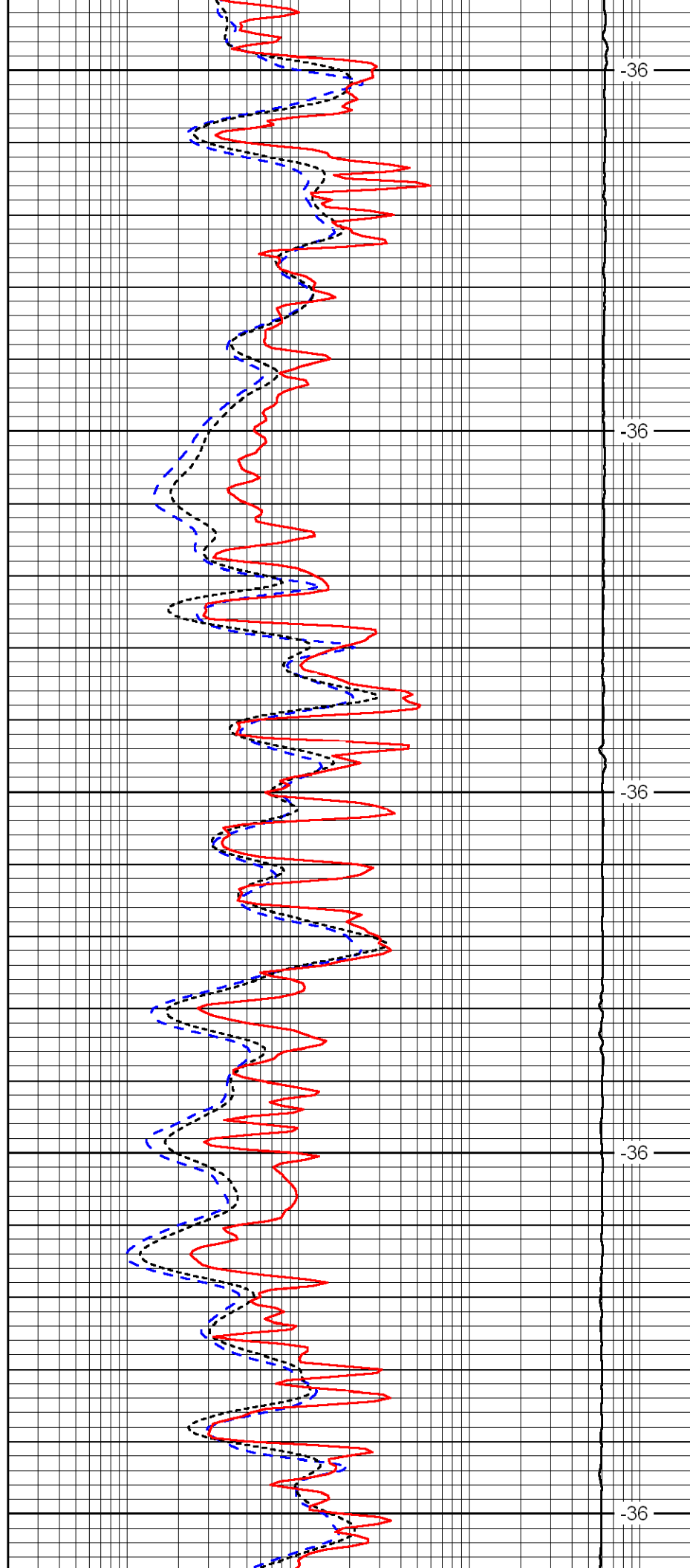
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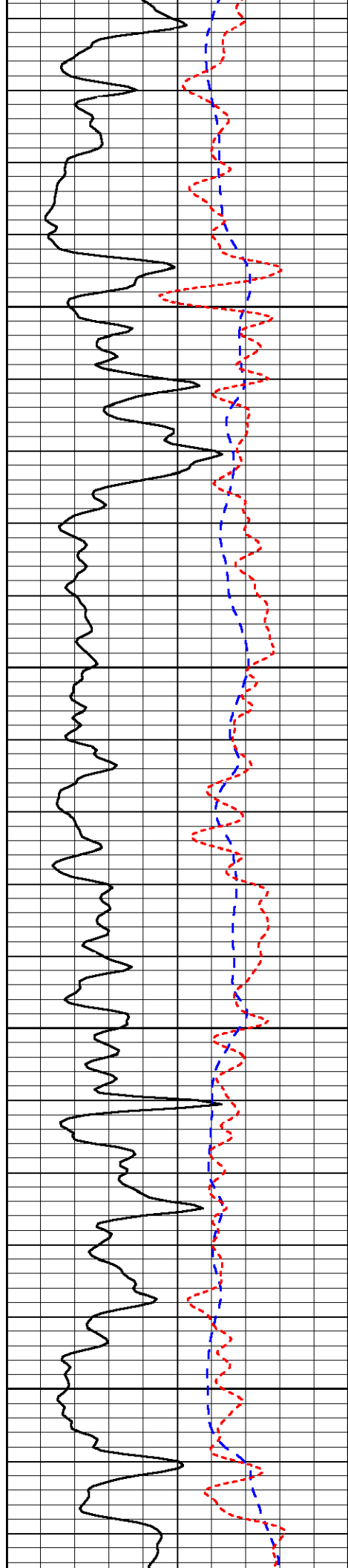
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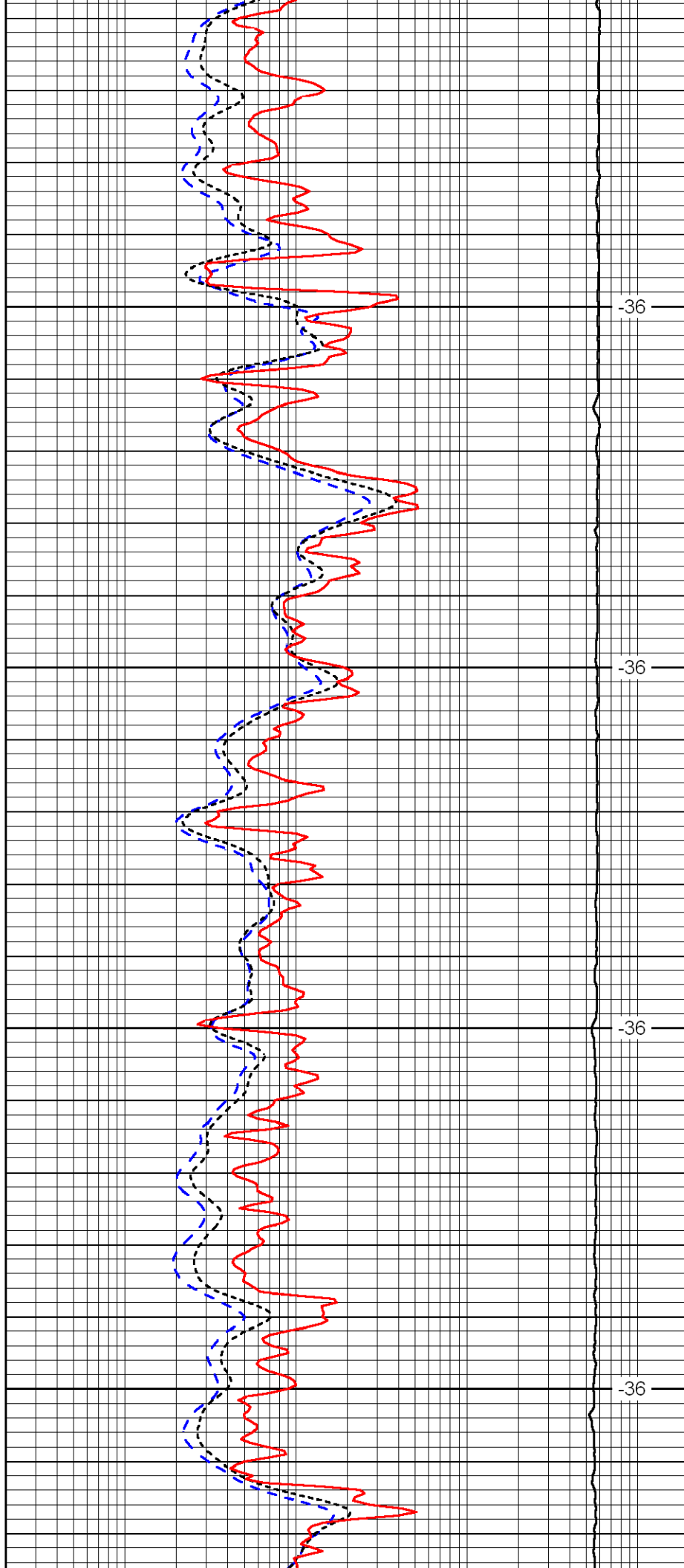


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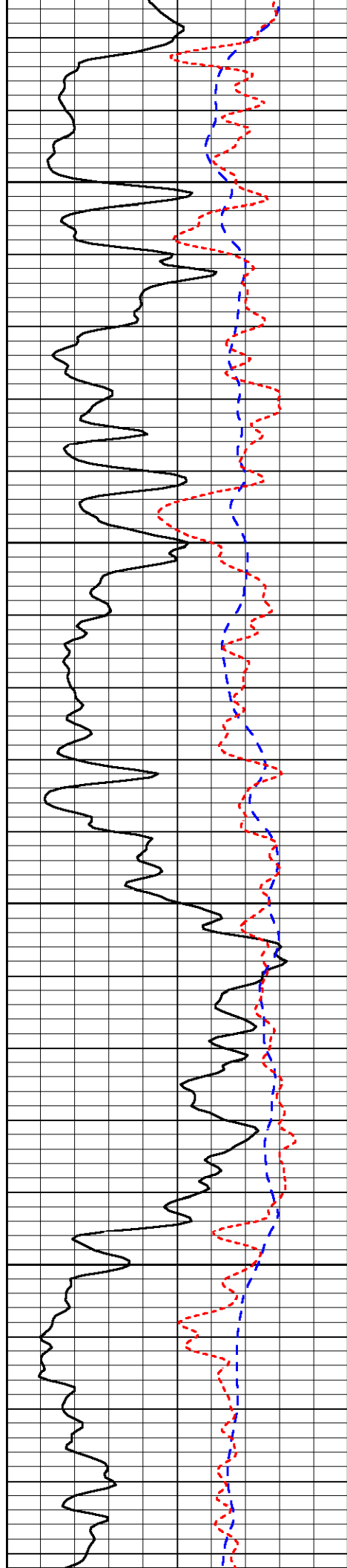


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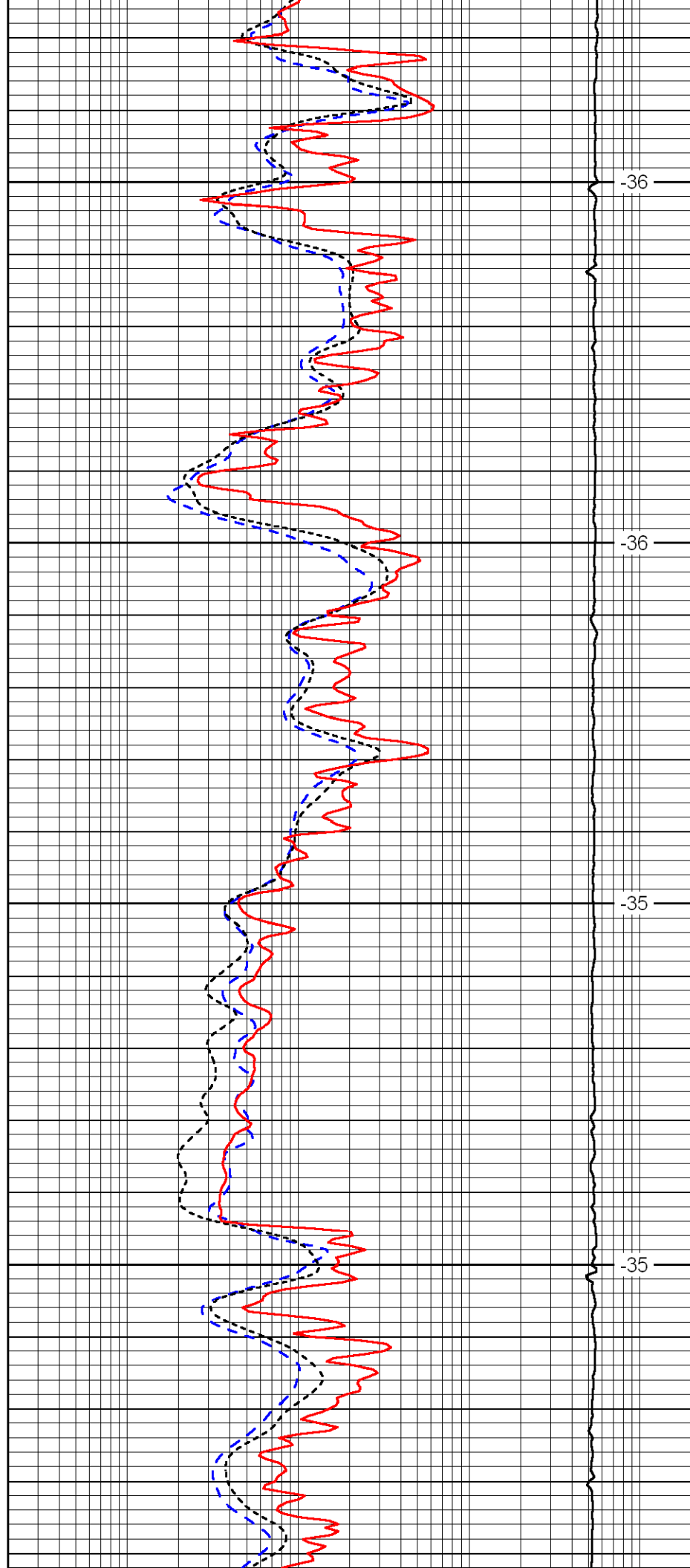


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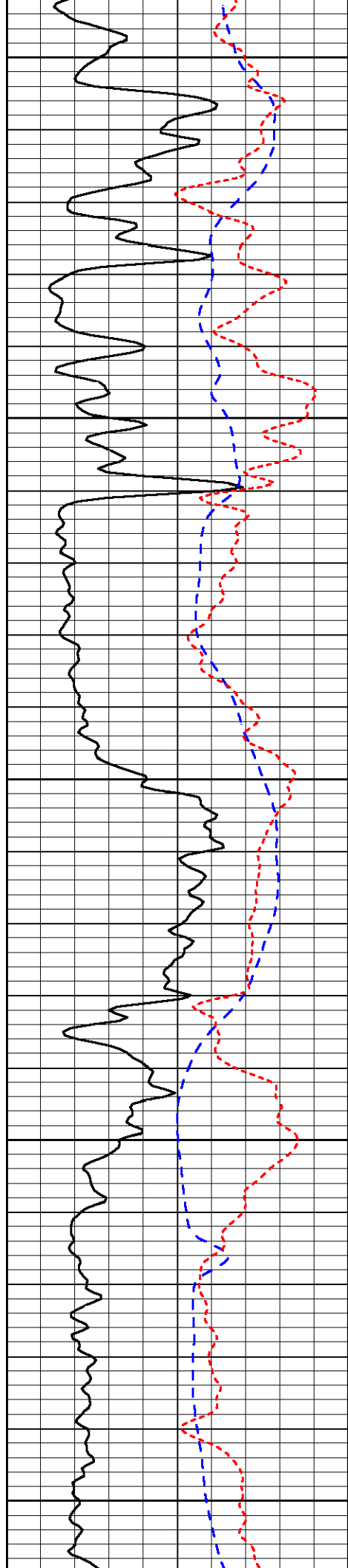


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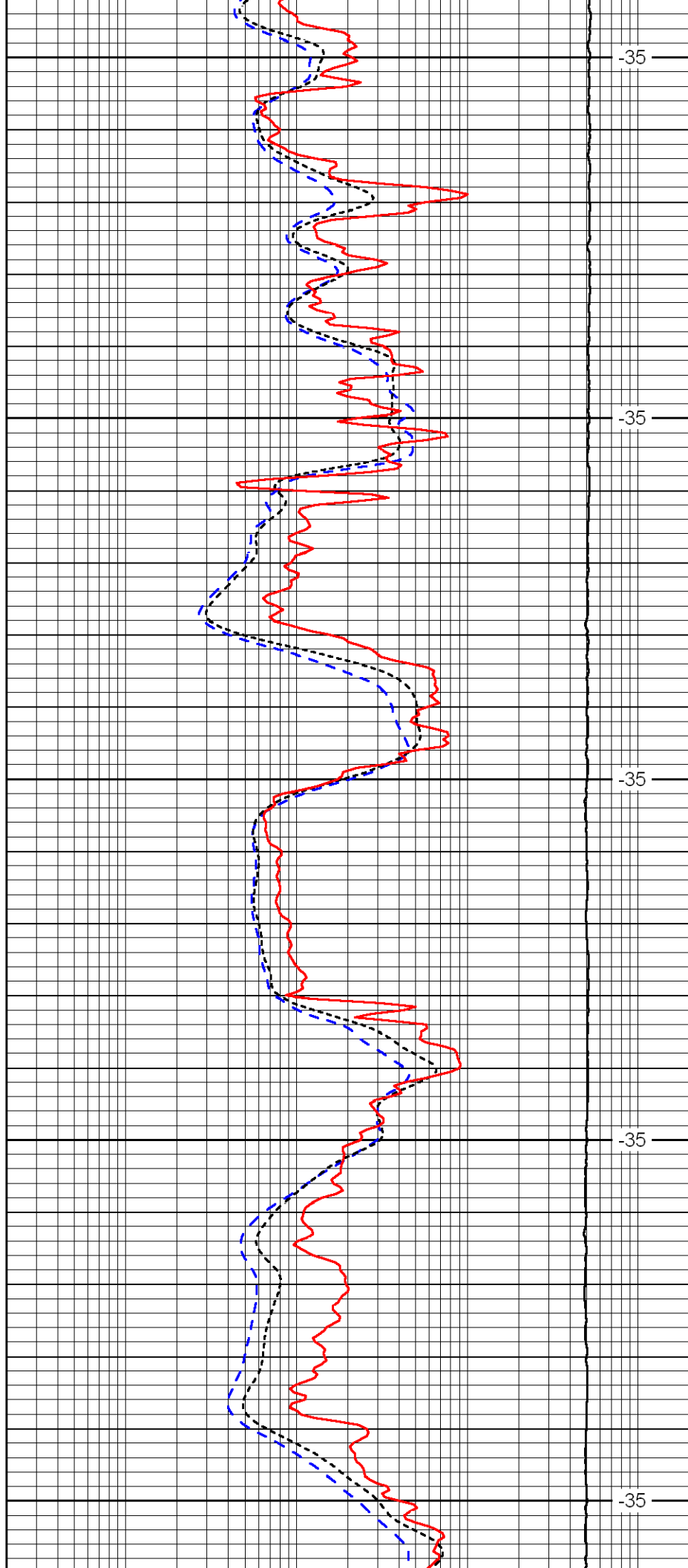
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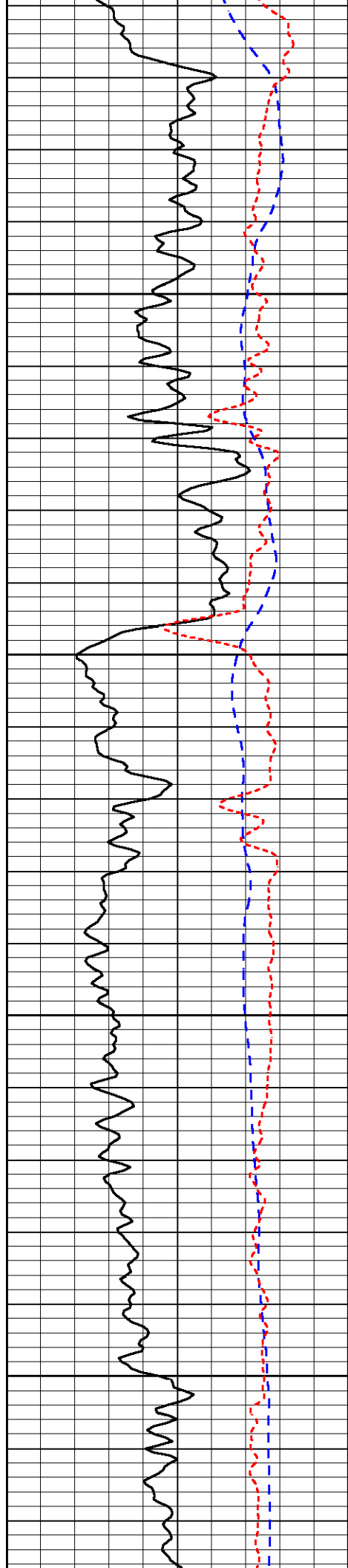
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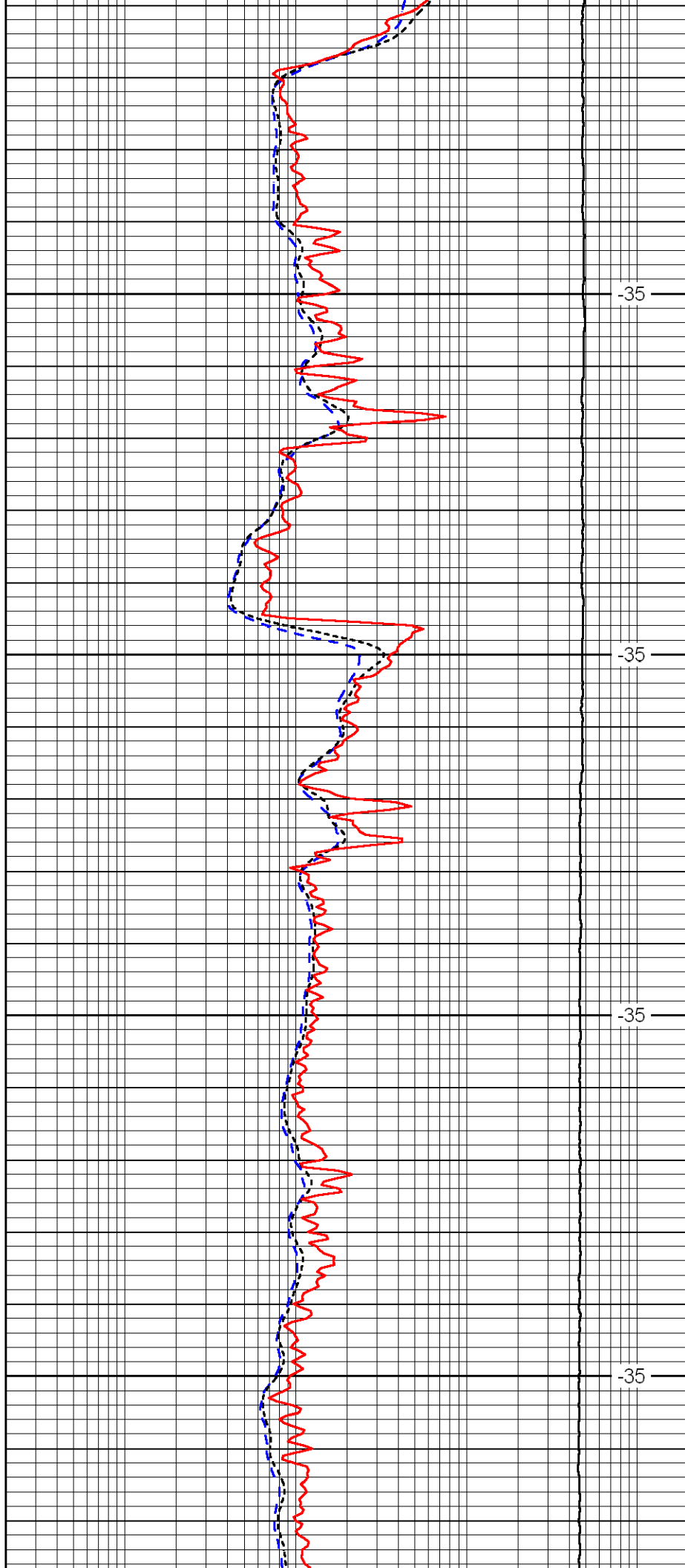


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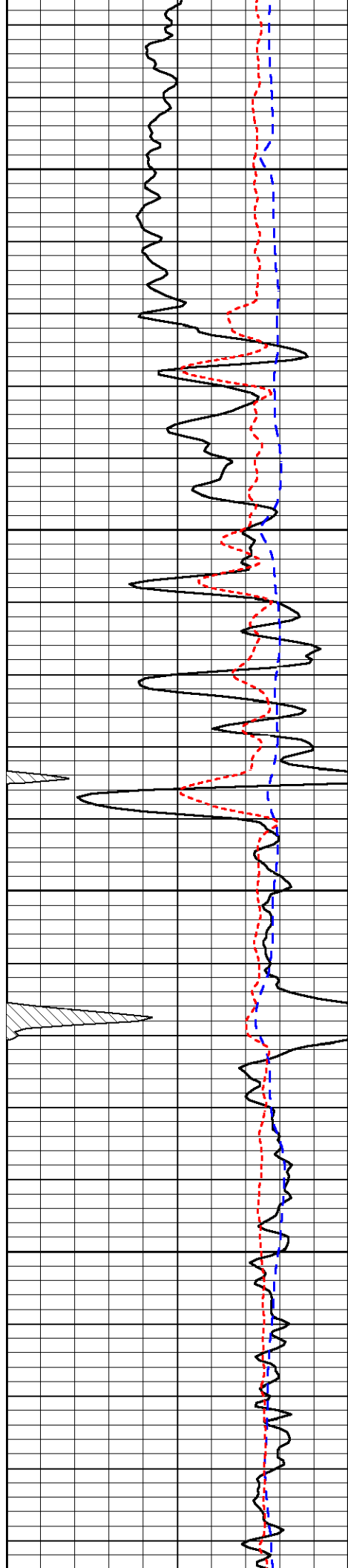


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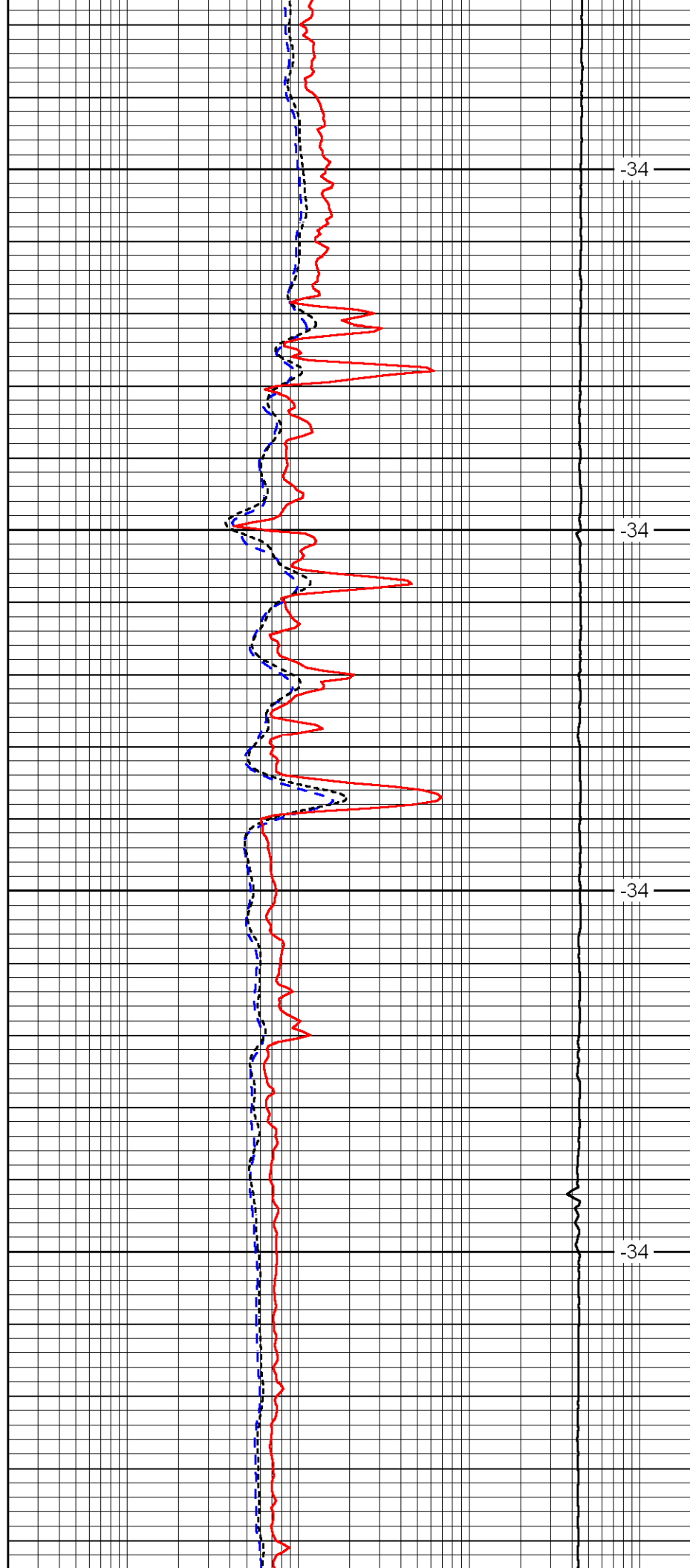


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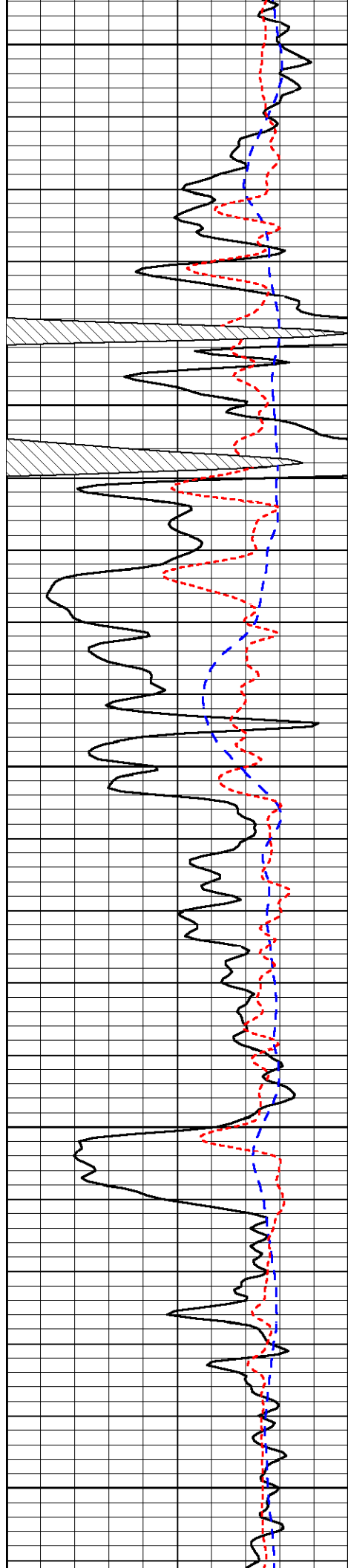


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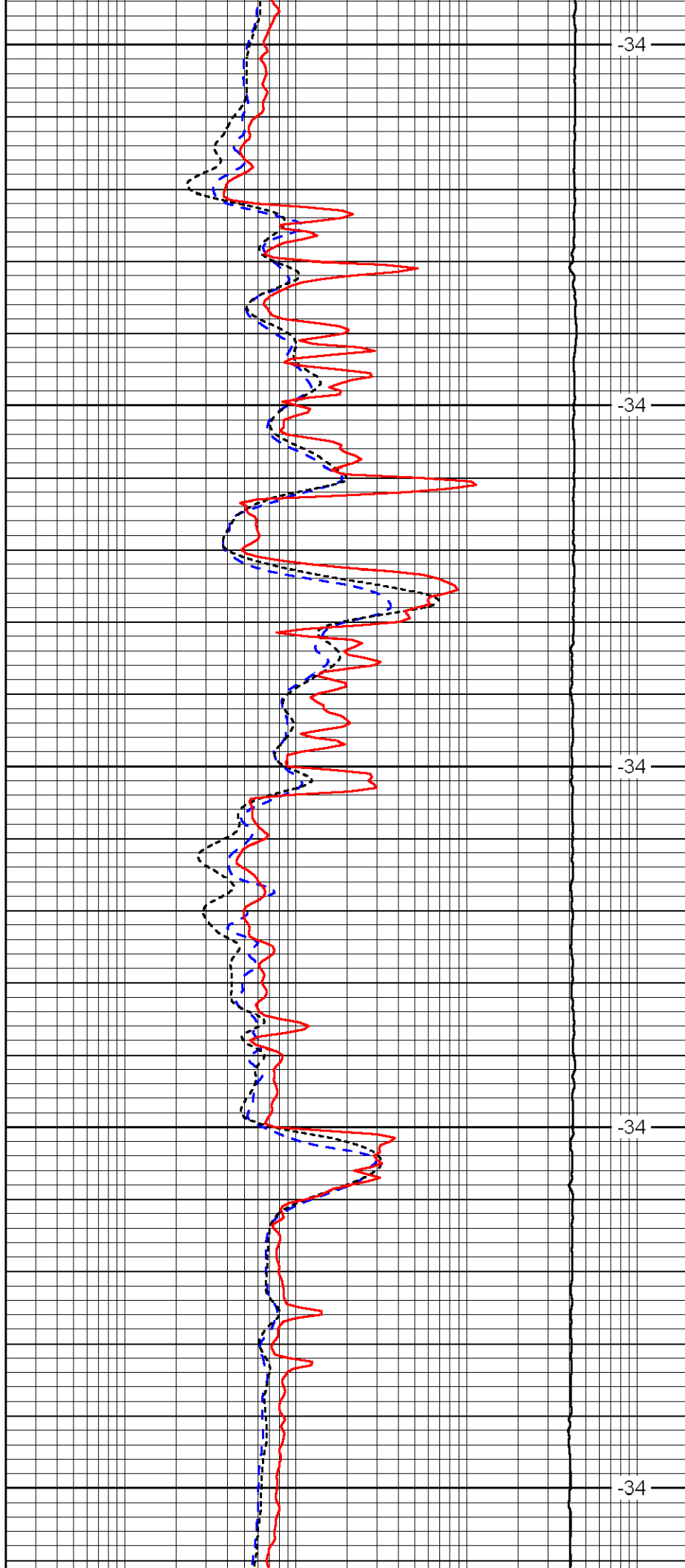
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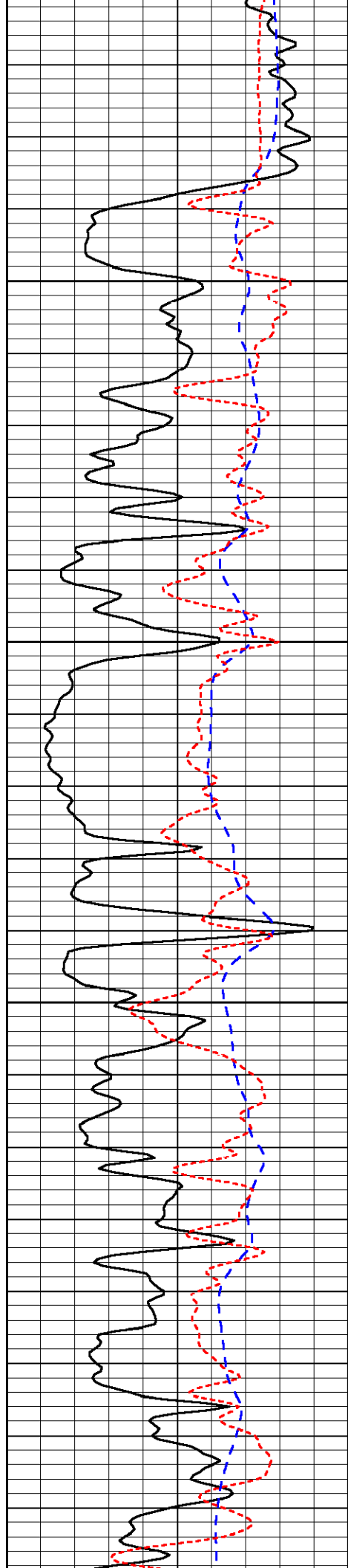
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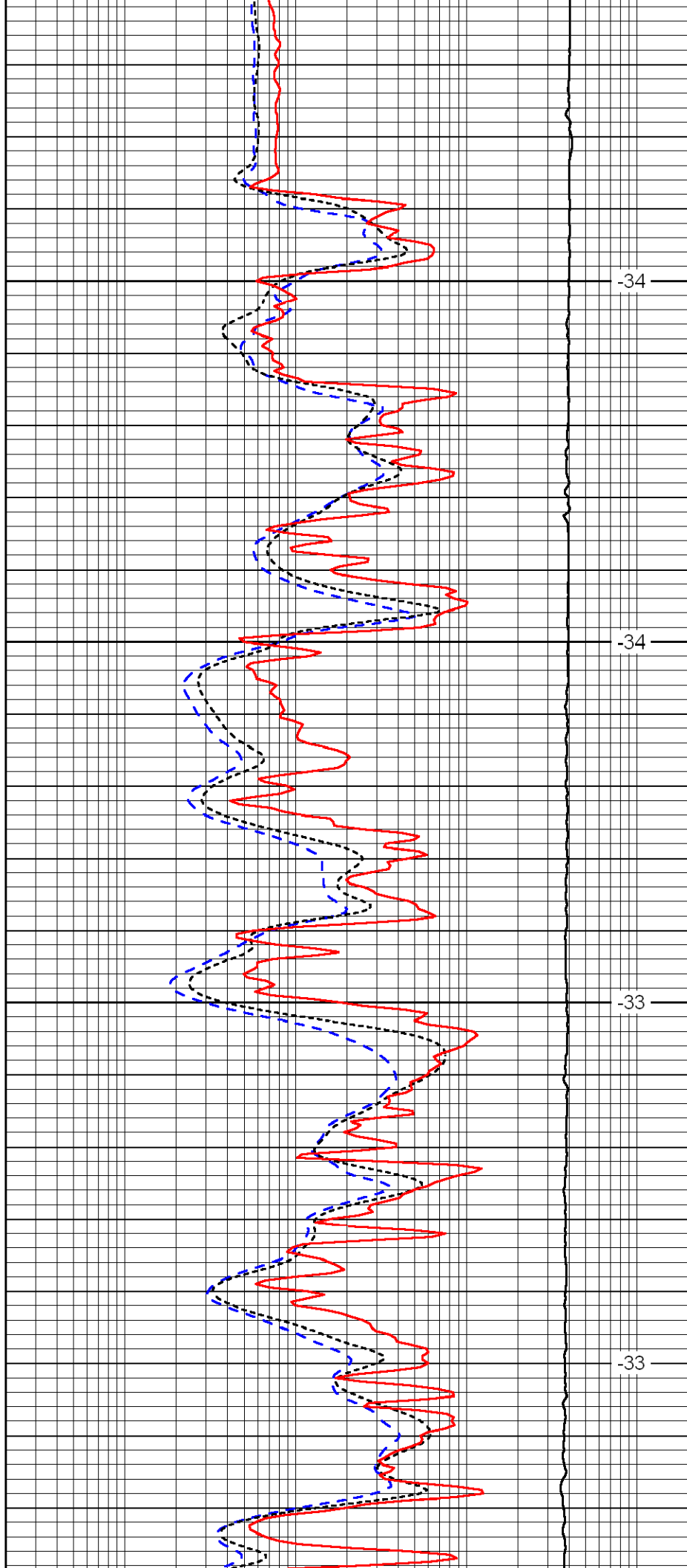


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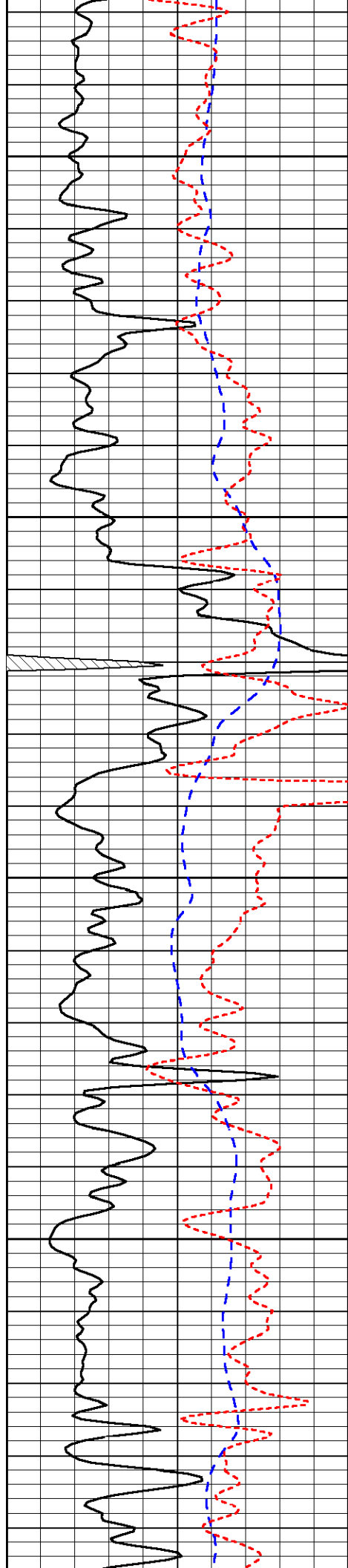


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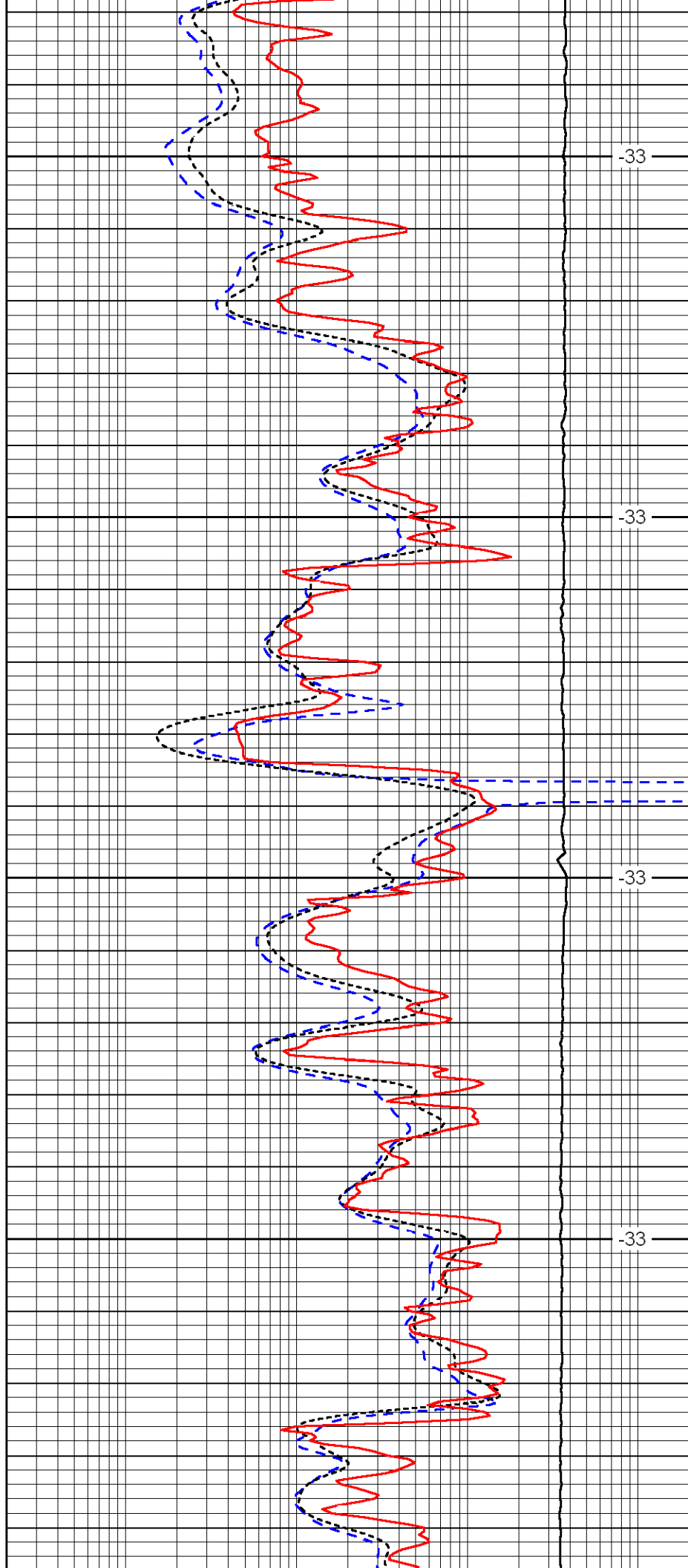


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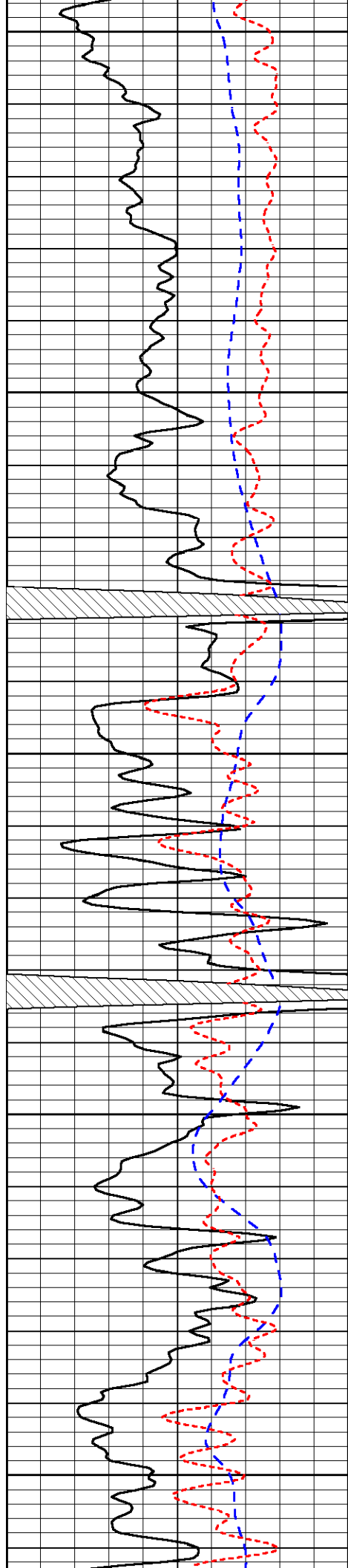


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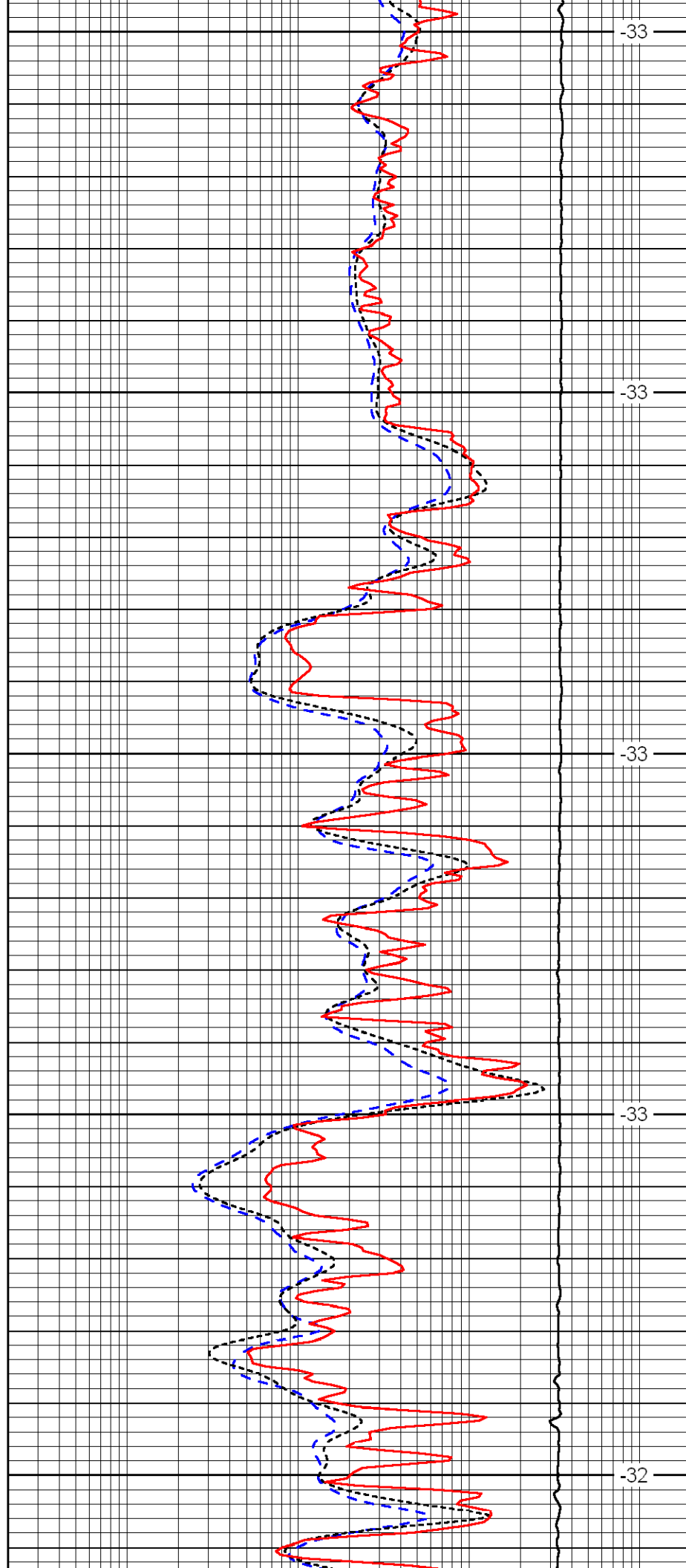
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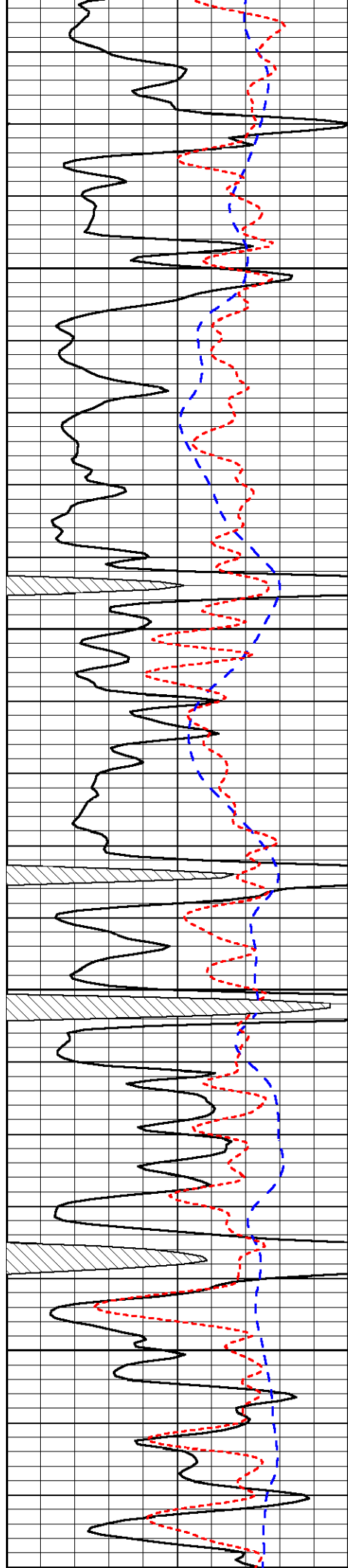
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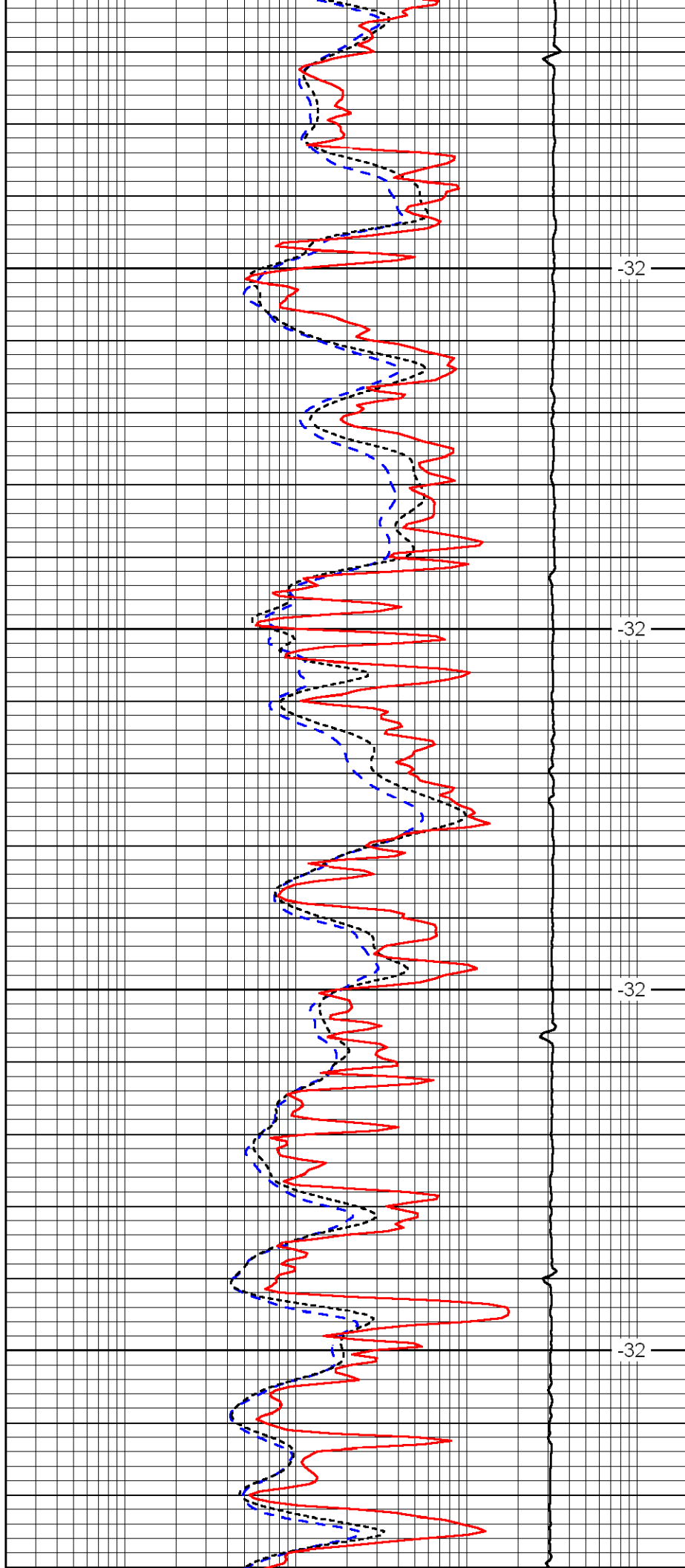


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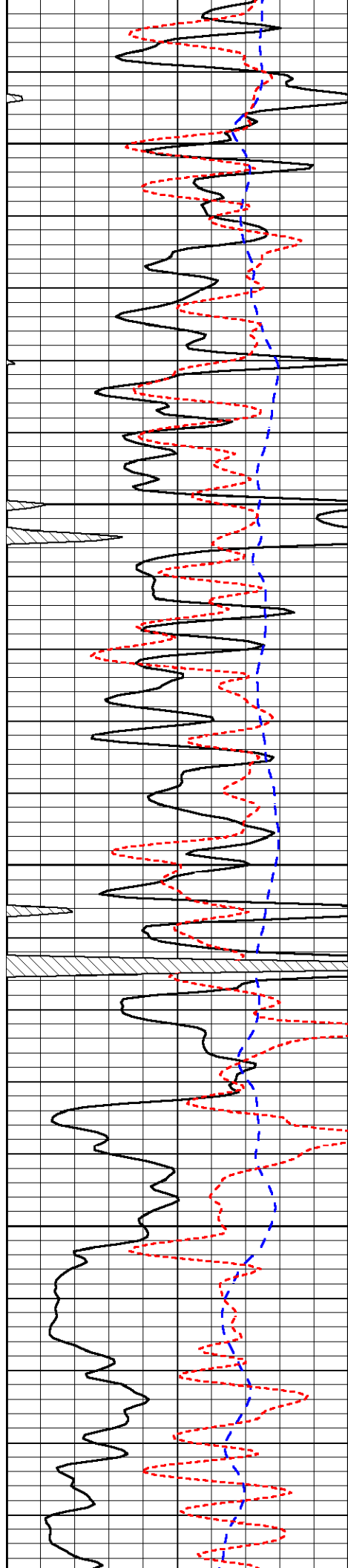


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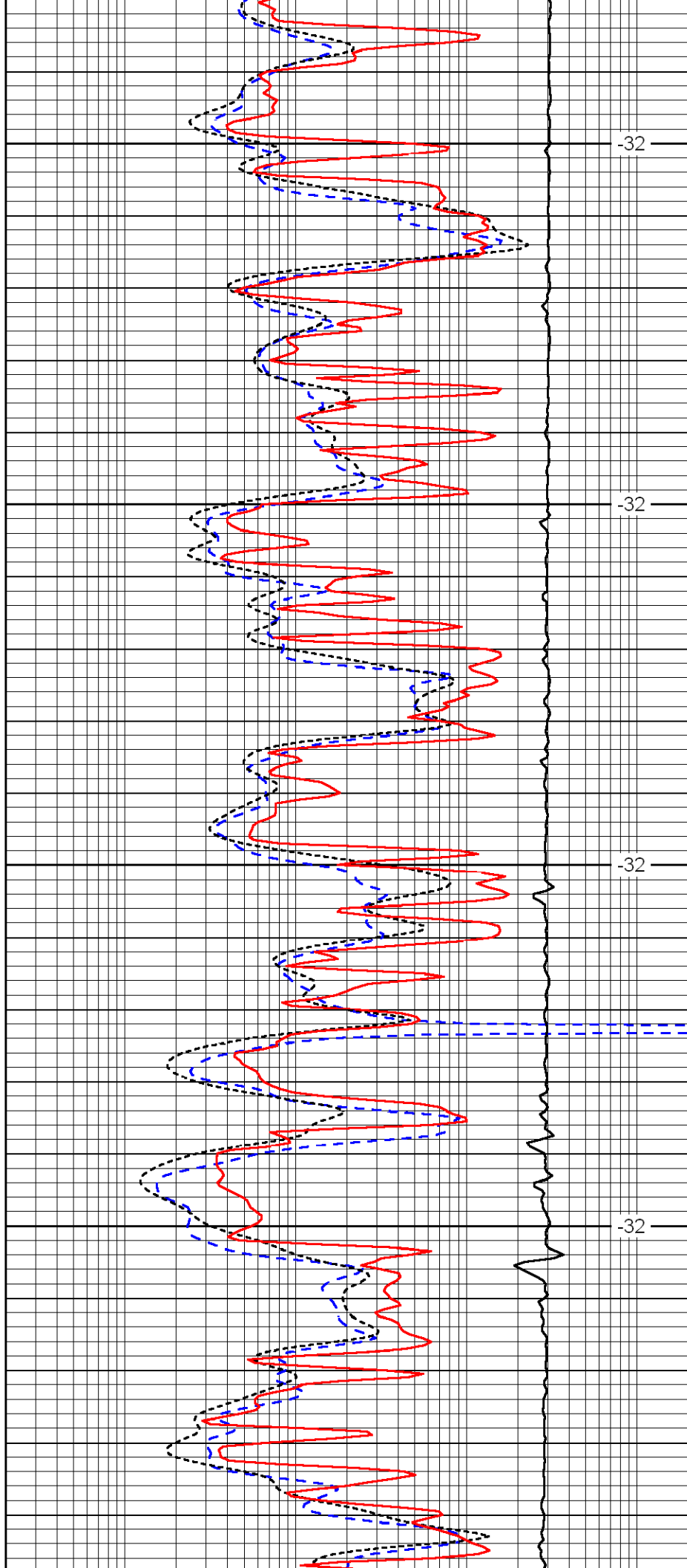


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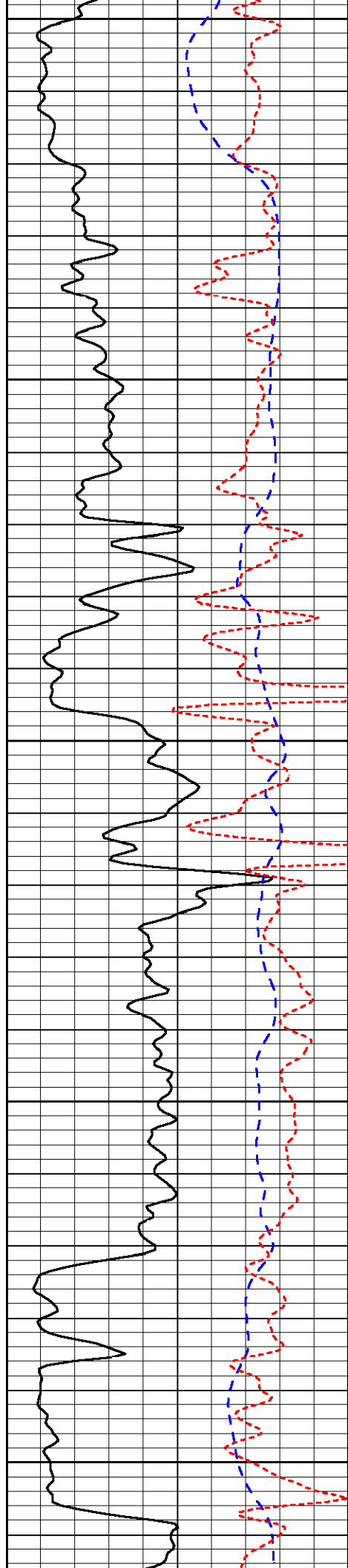


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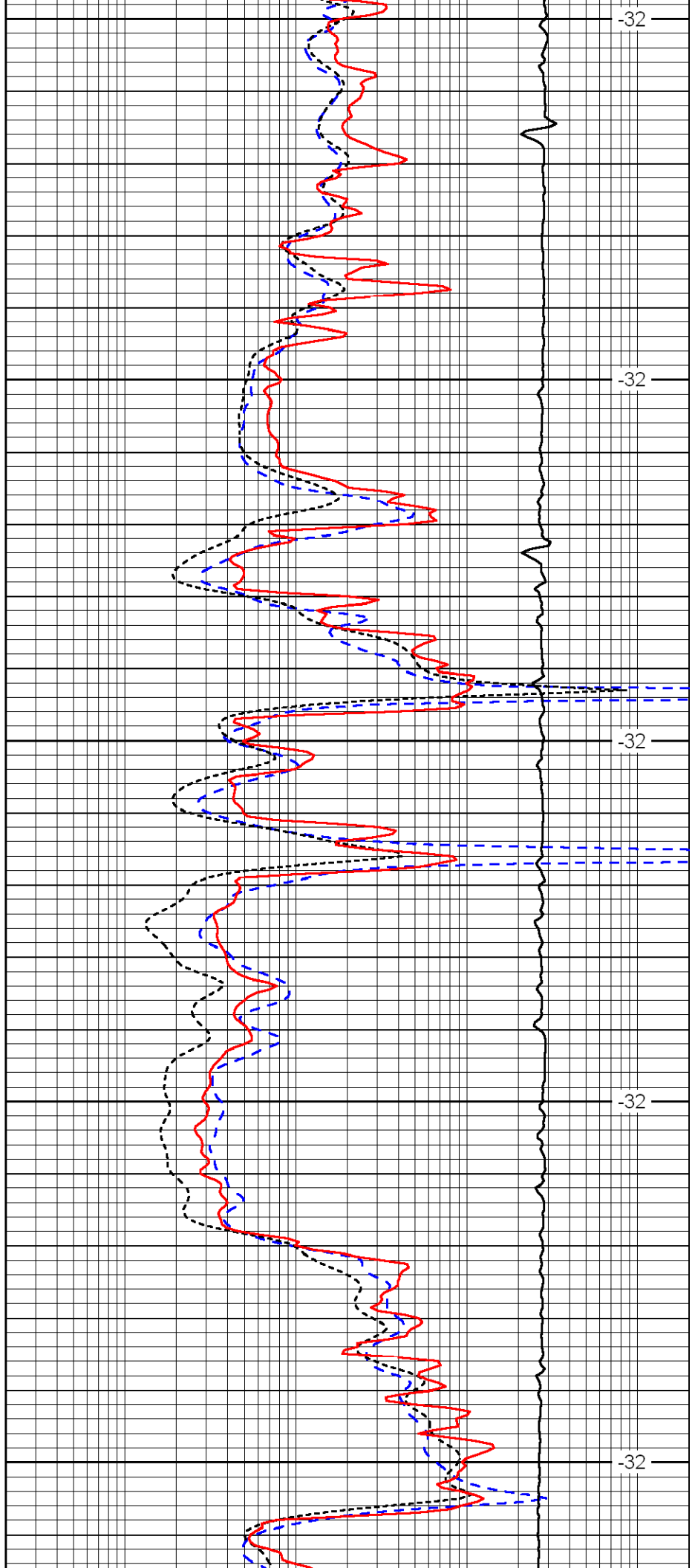
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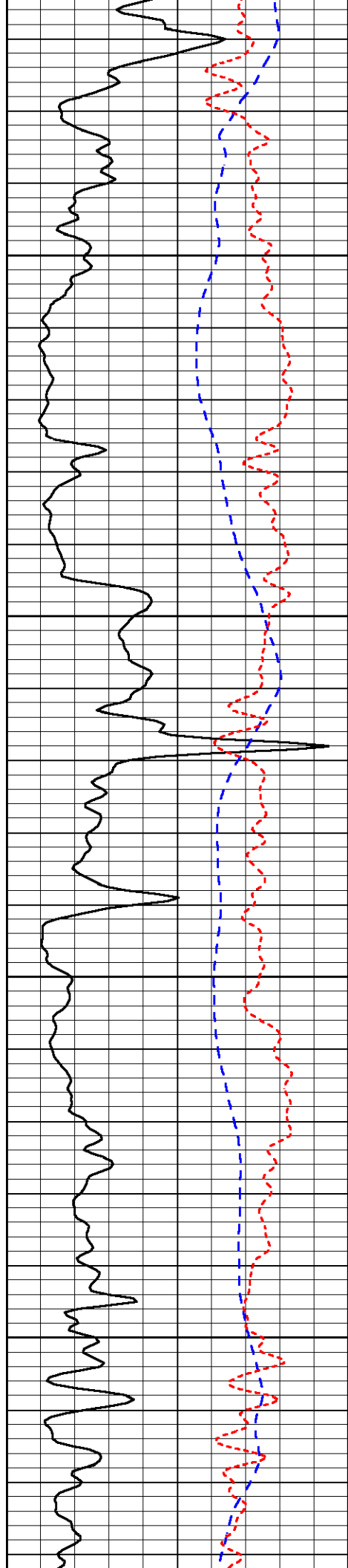
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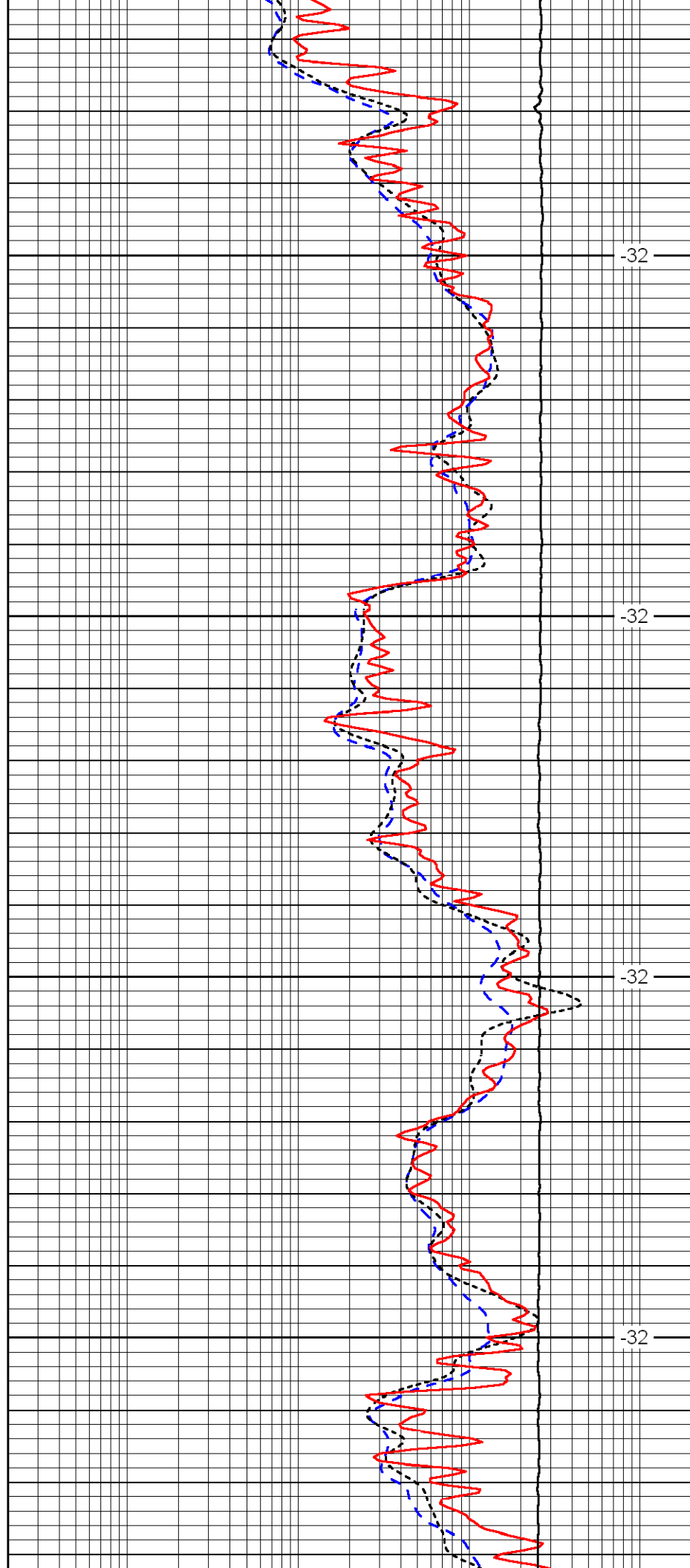


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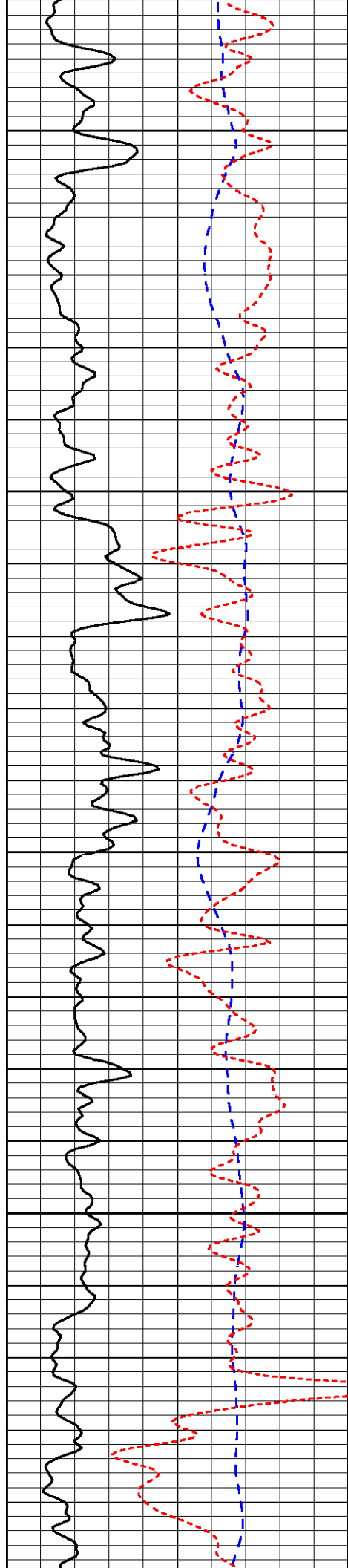


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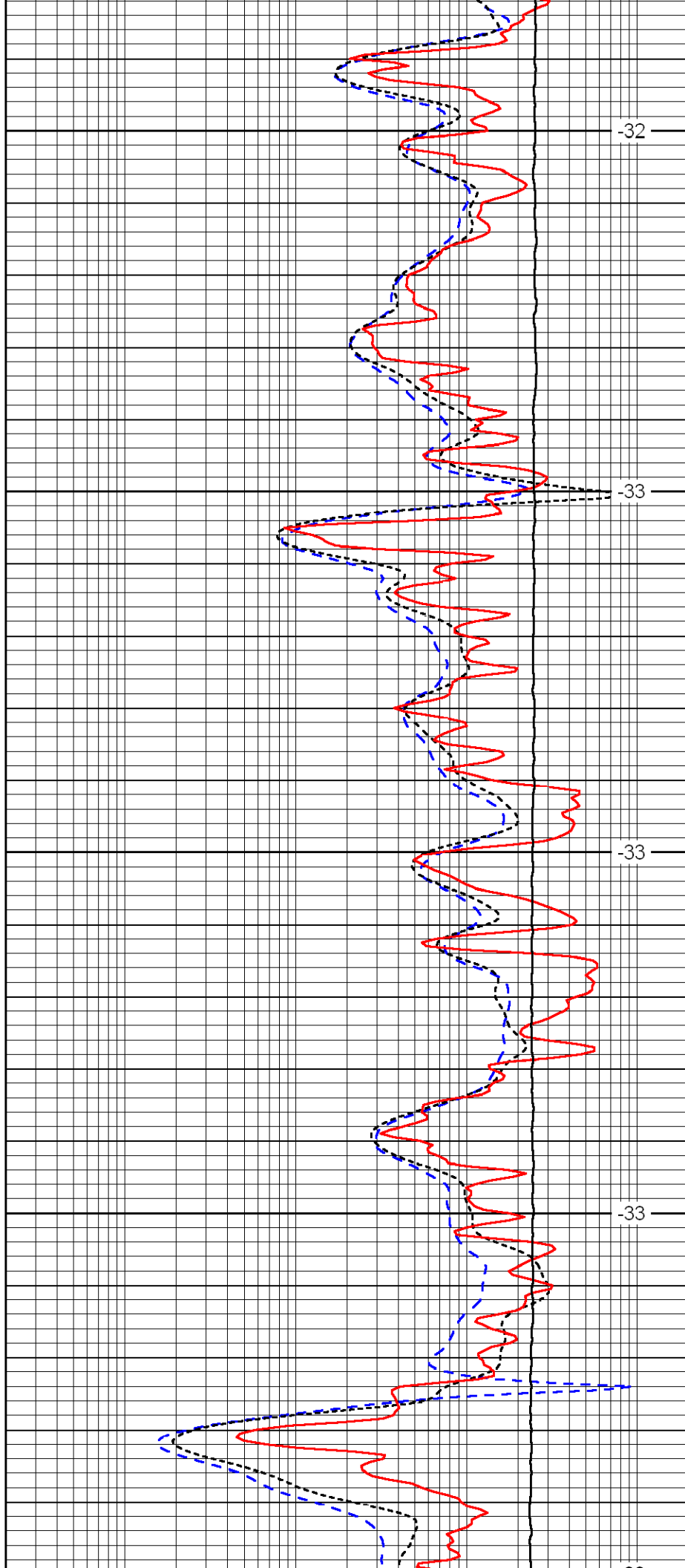
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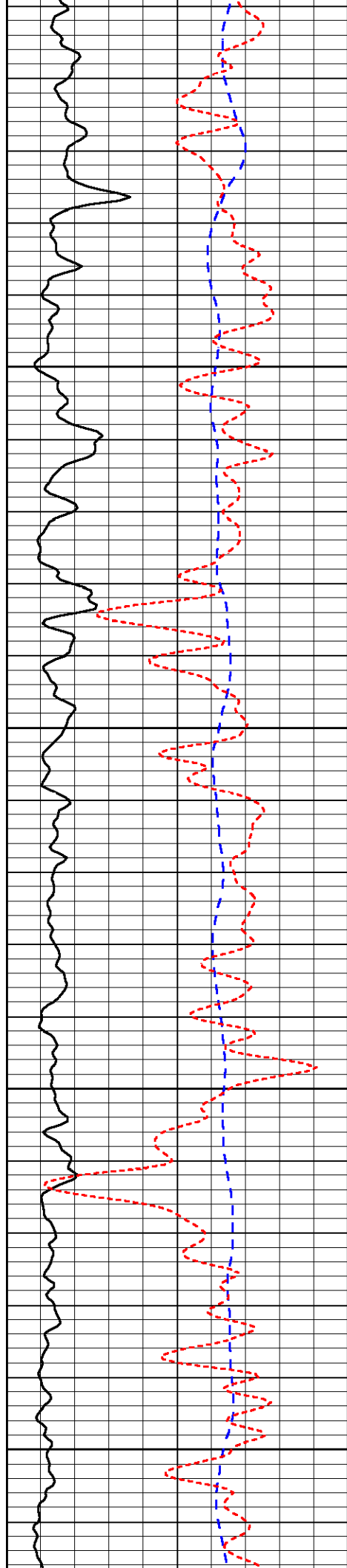
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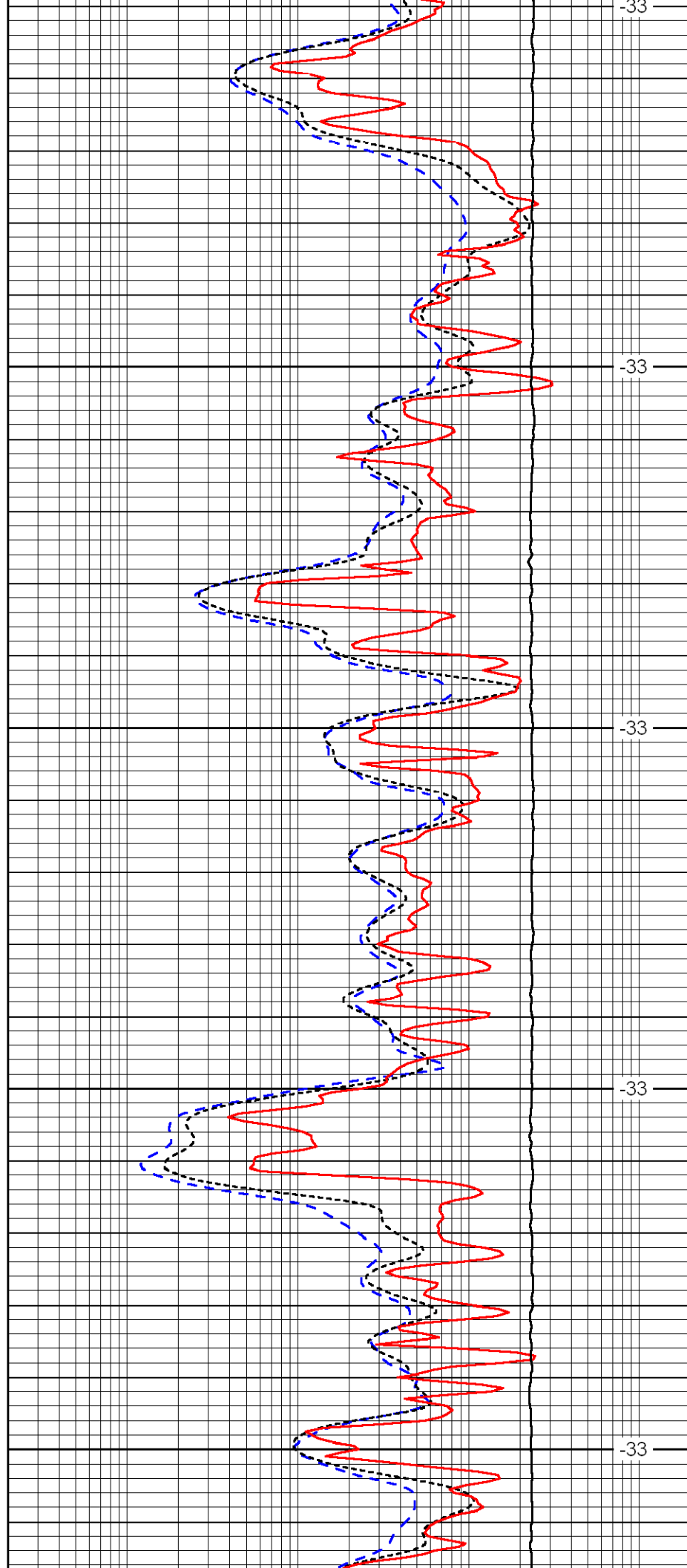
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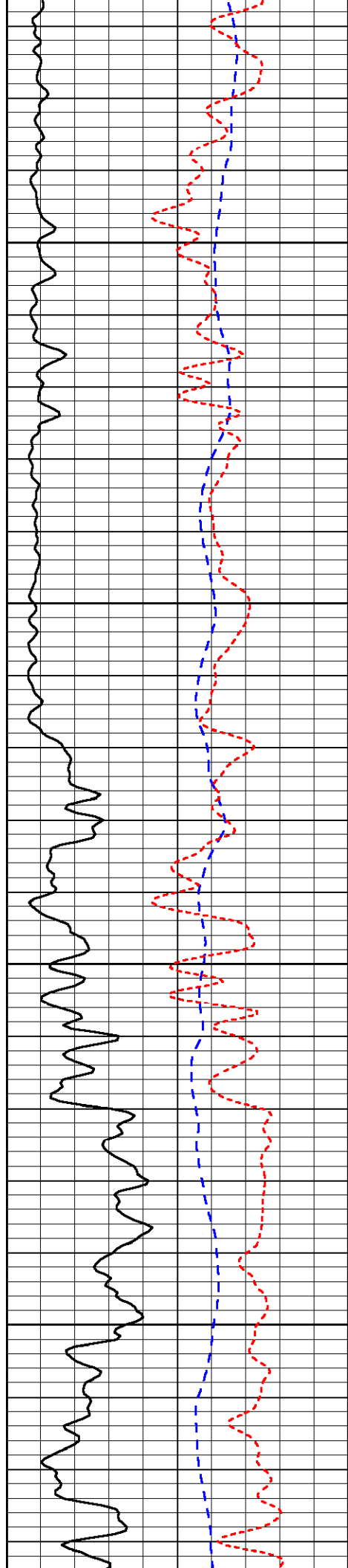
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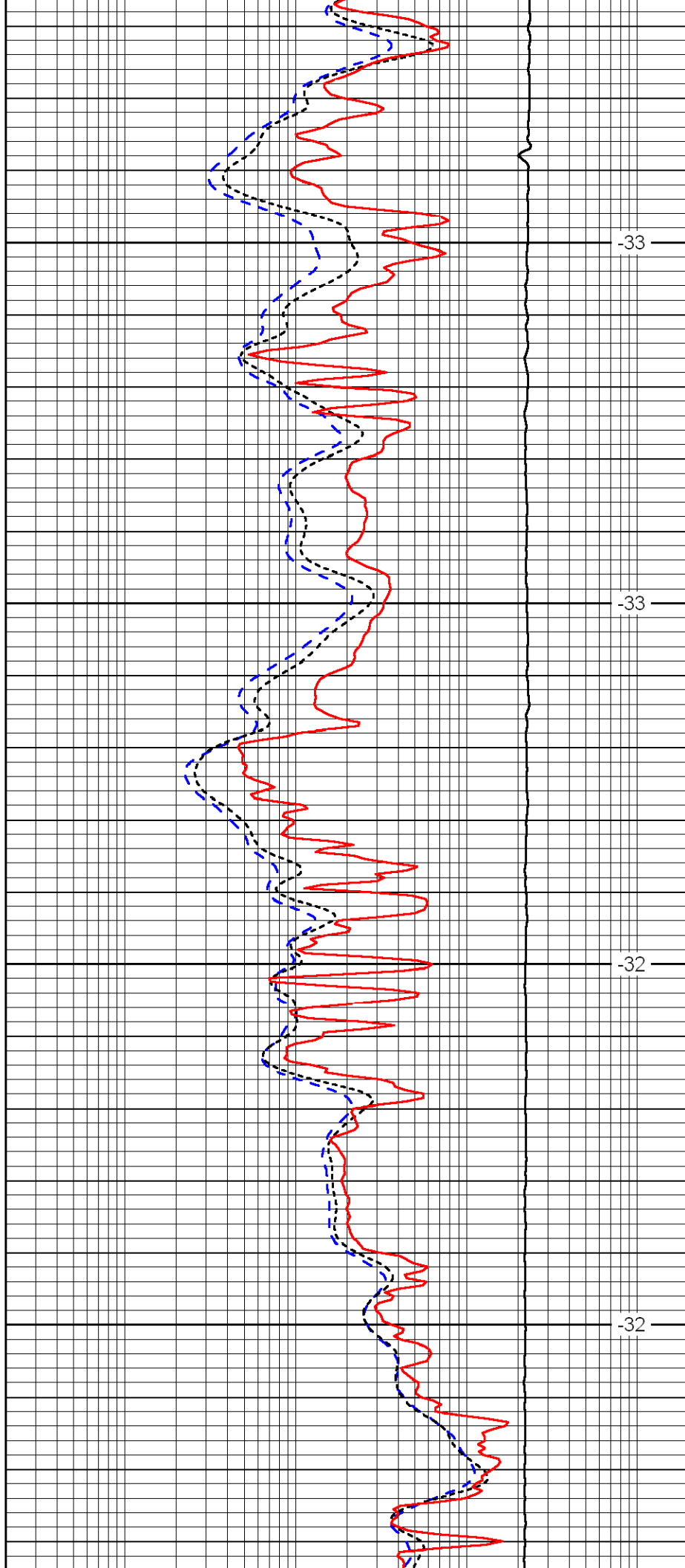


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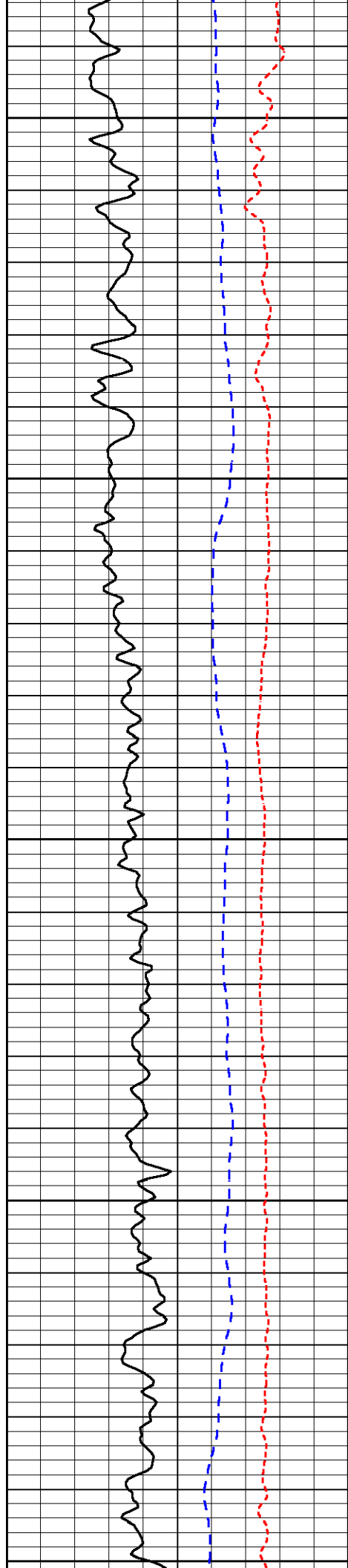


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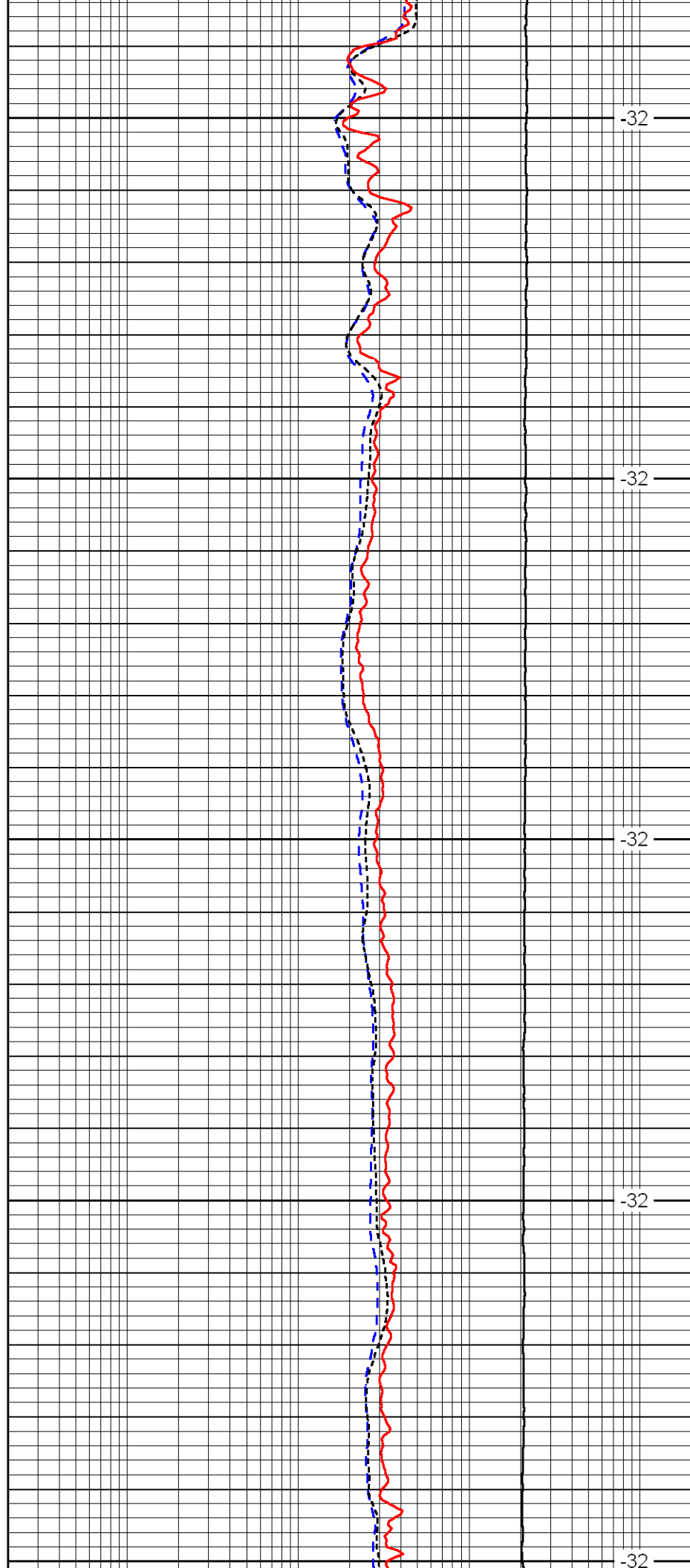
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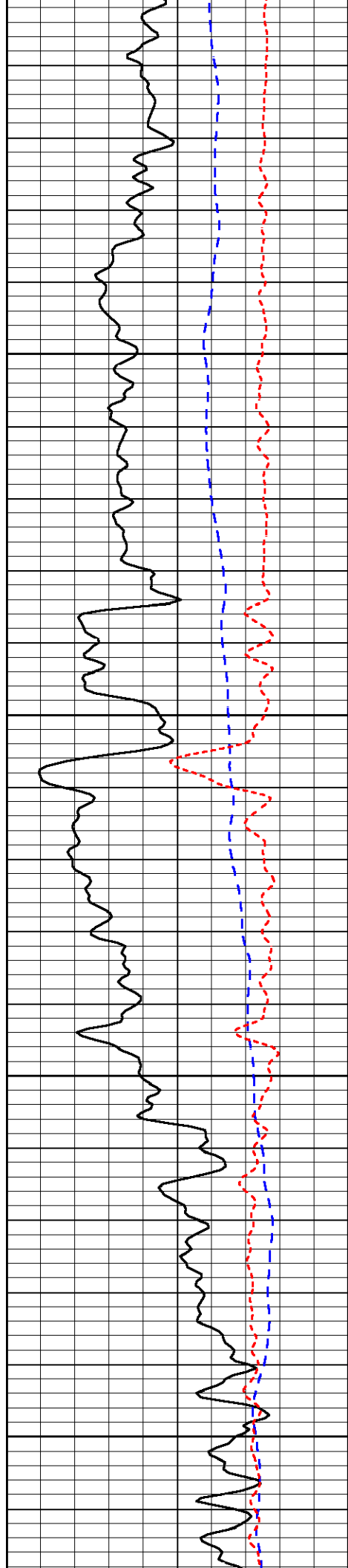
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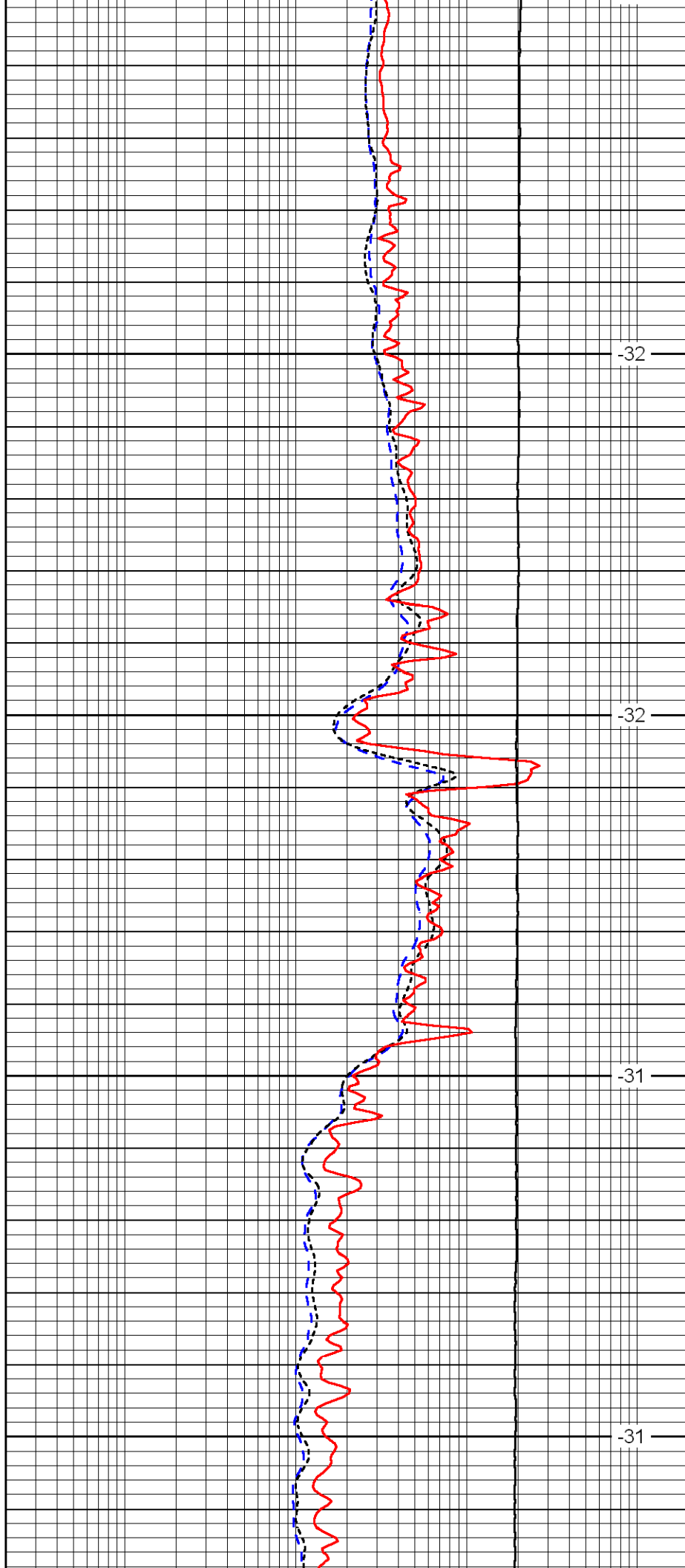


6800

6850

6900

6950

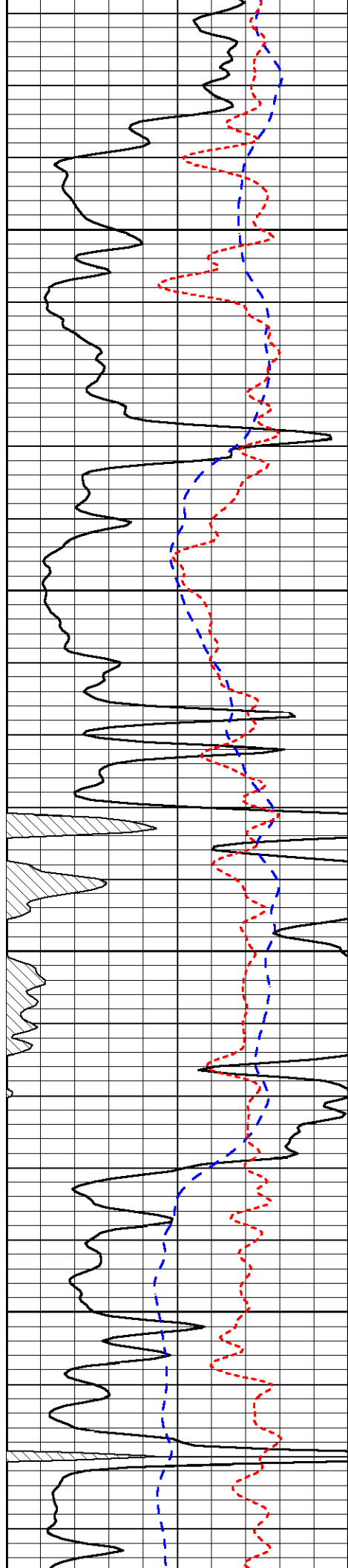


-32

-32

-31

-31

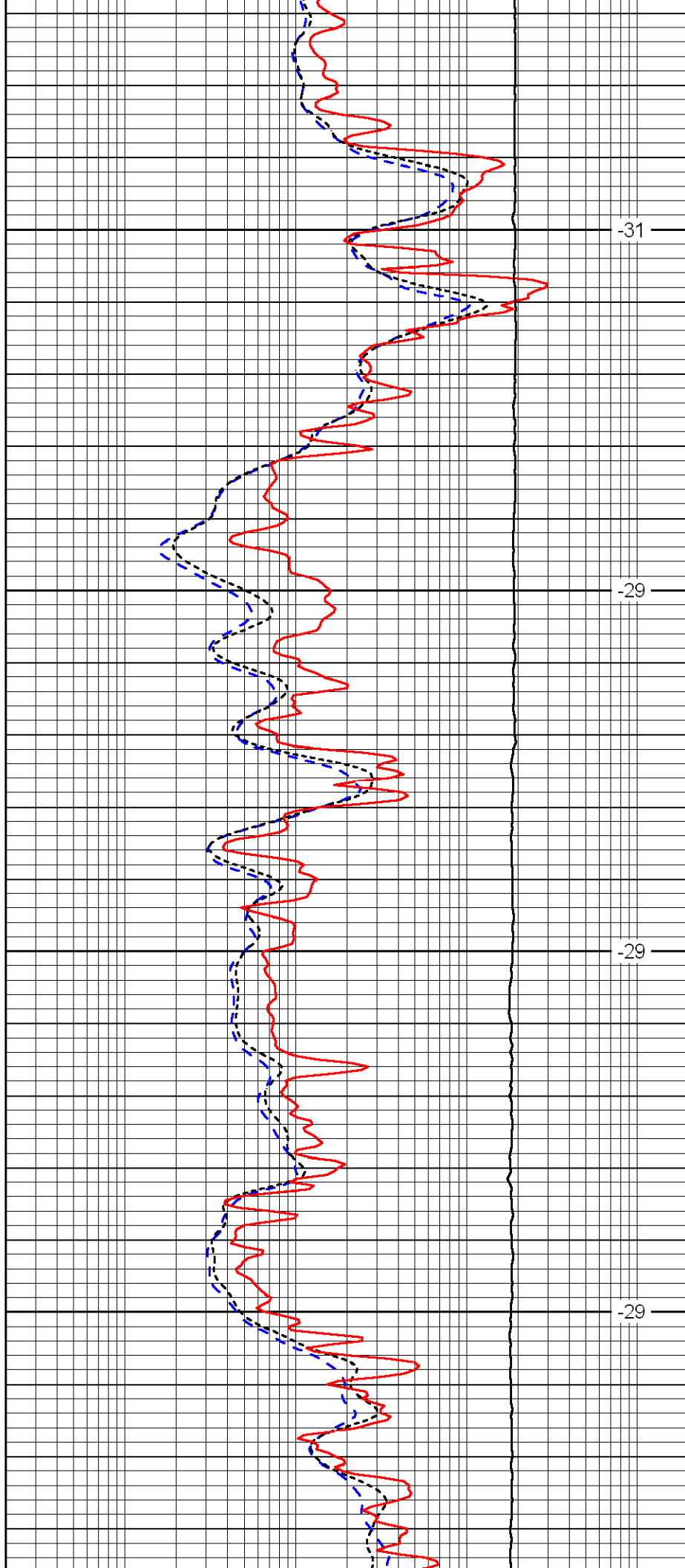


7000

7050

7100

7150

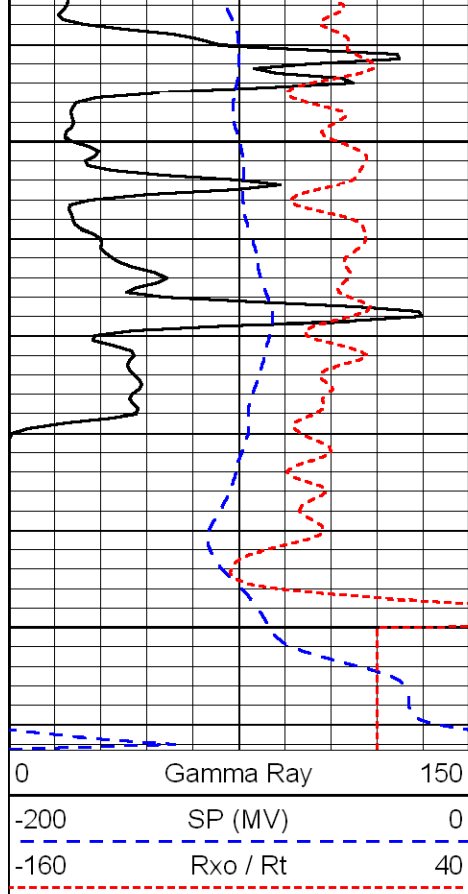


-31

-29

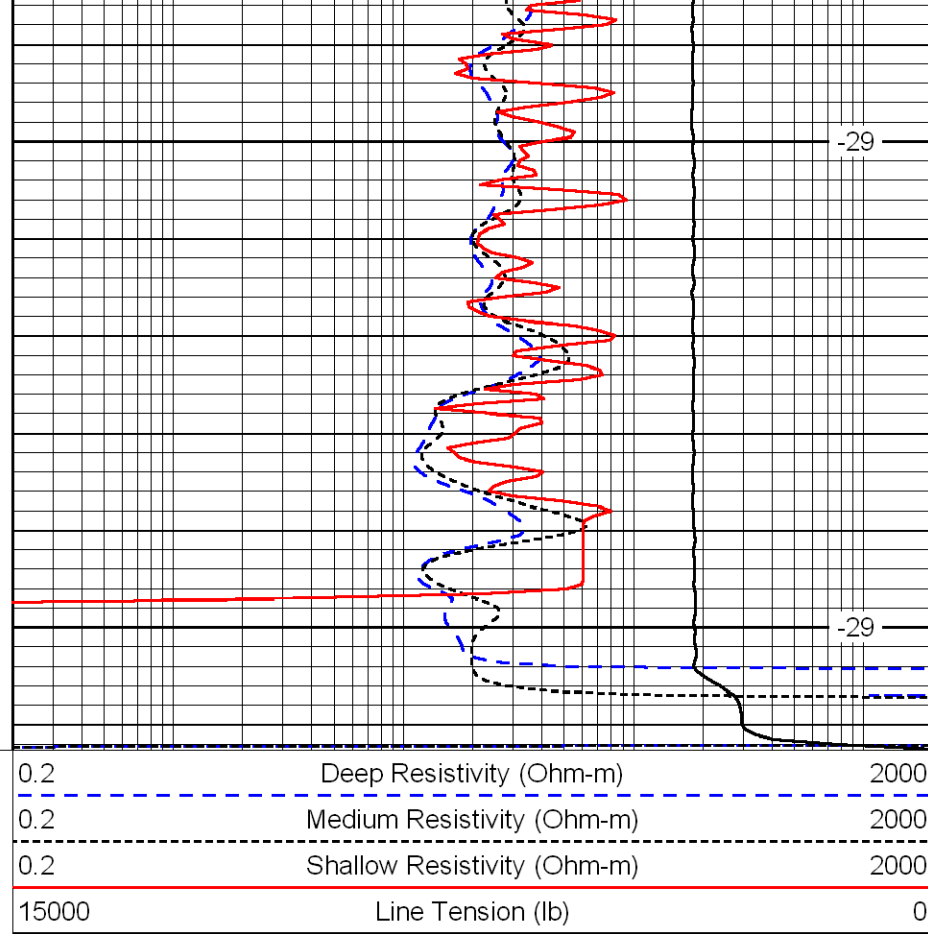
-29

-29



7200

7250



LSPD
(ft/min)