

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

15-057-20,658-00-00

Company Murfin Drilling Company, Inc.

Well Fischer "B" No. 1-32

Field Wildcat

County

Ford

State

Kansas

Location 330' FSL & 660' FWL

Sec: 32

Twp: 27 S

Rge: 24 W

Elevation 2567

Permanent Datum Ground Level
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing

11 Ft. Above Perm. Datum

Elevation

K.B. 2578

D.F. 2567

Date

12/14/2009

Run Number

One

Depth Driller

5325

Depth Logger

5336

Bottom Logged Interval

5335

Top Log Interval

0

Casing Driller

8.625 @ 393

Casing Logger

393

Bit Size

7.875

Type Fluid in Hole

Chemical

Salinity, ppm CL

7.300

Density / Viscosity

9.15 46

pH / Fluid Loss

9.5 9.6

Source of Sample

Flowline

Rm @ Meas. Temp

.54 @ 57

Rmf @ Meas. Temp

.41 @ 57

Rmc @ Meas. Temp

.73 @ 57

Source of Rmf / Rmc

Charts

Rm @ BHT

.29 @ 131

Operating Rig Time

6 Hours

Max Rec. Temp. F

131

Equipment Number

4

Location

Hays

Recorded By

K. Bange

Witnessed By

Was Hansen

<<< 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

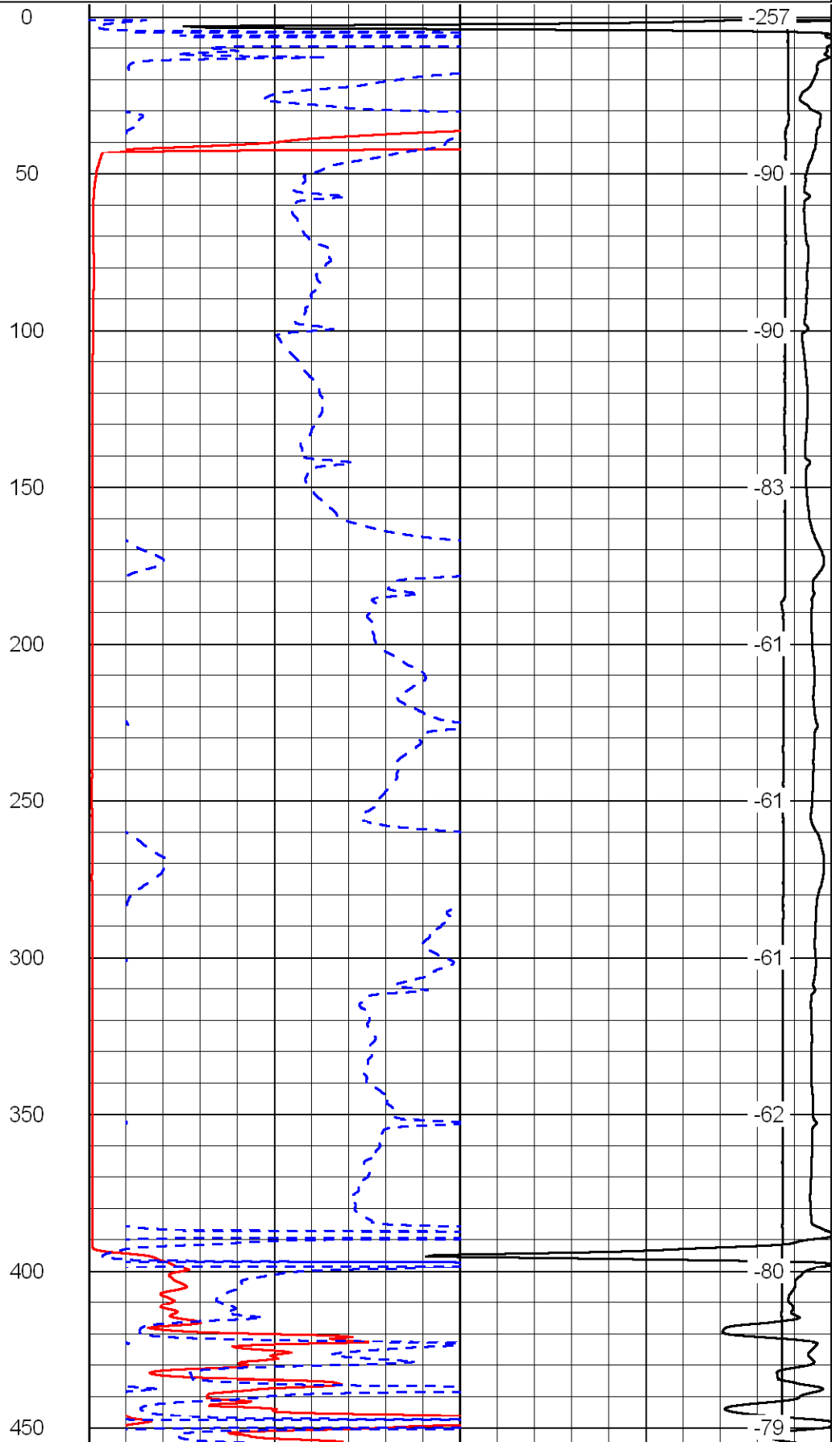
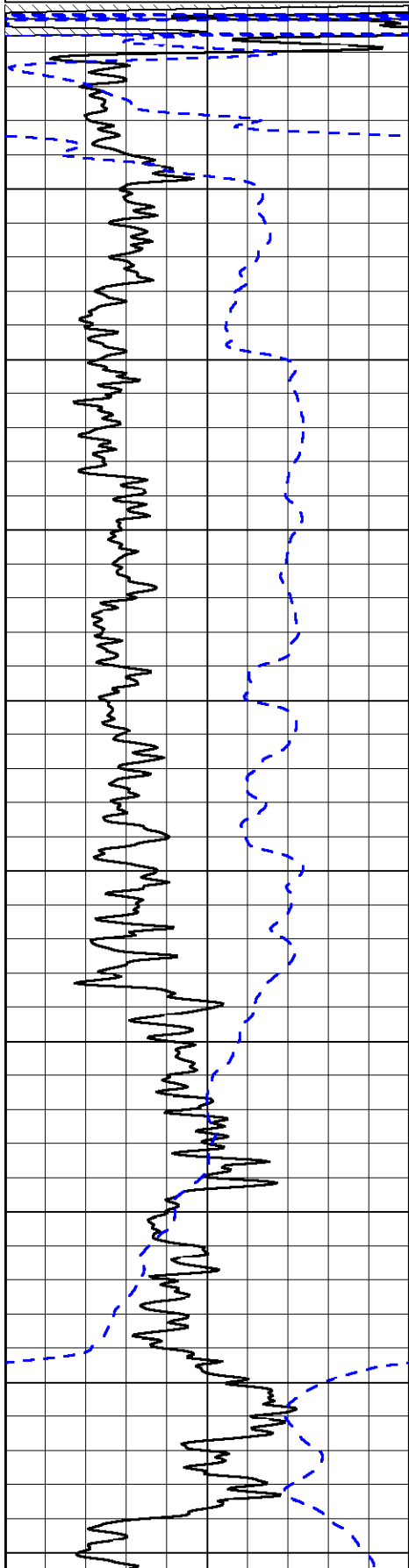
Dodge City, S to 4 Way stop, 5 S on 283 to Saddle rd, 2 E to 113 rd, N 100 yds, E into

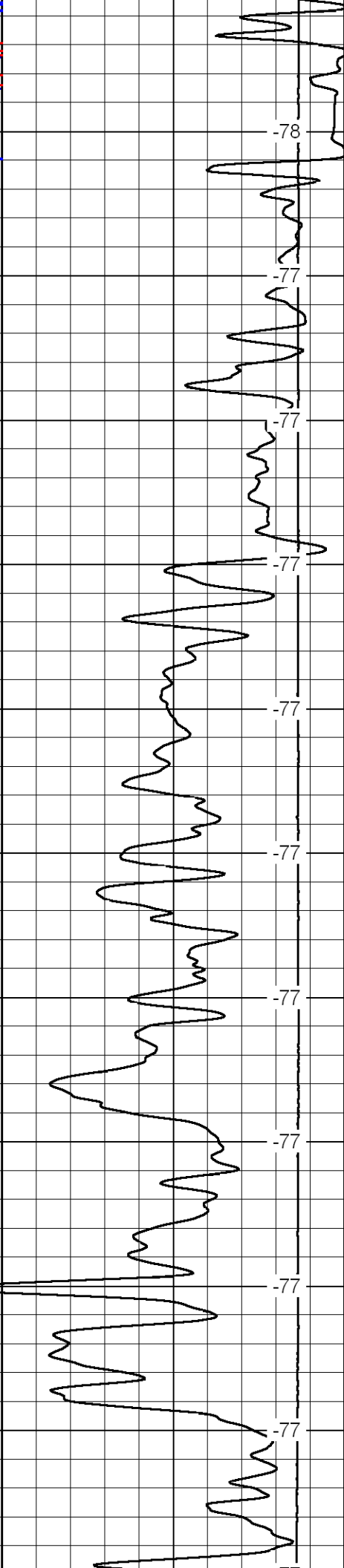
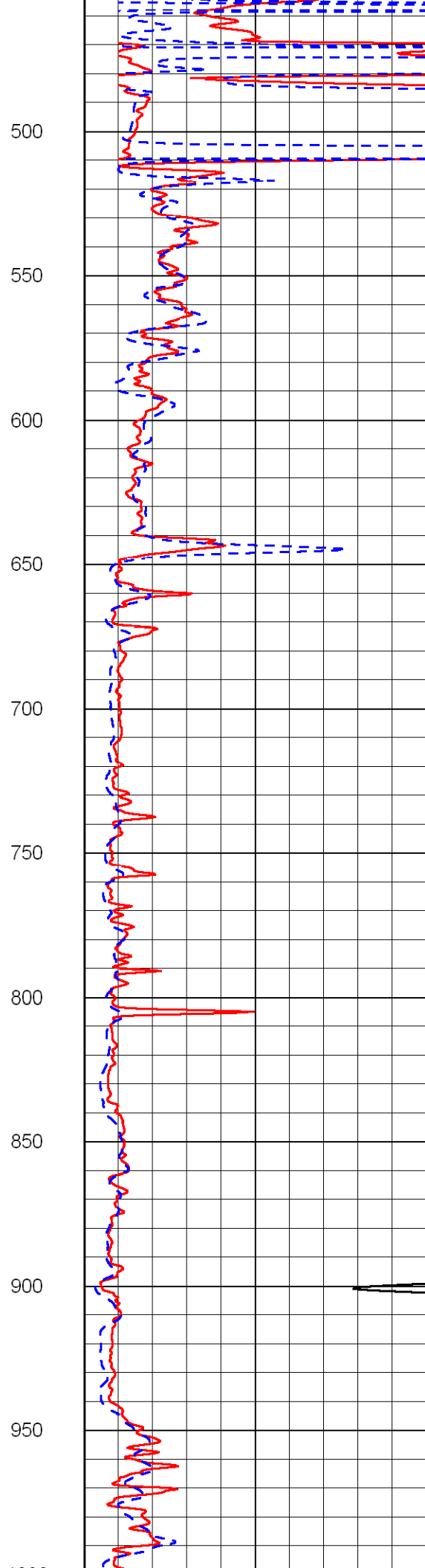
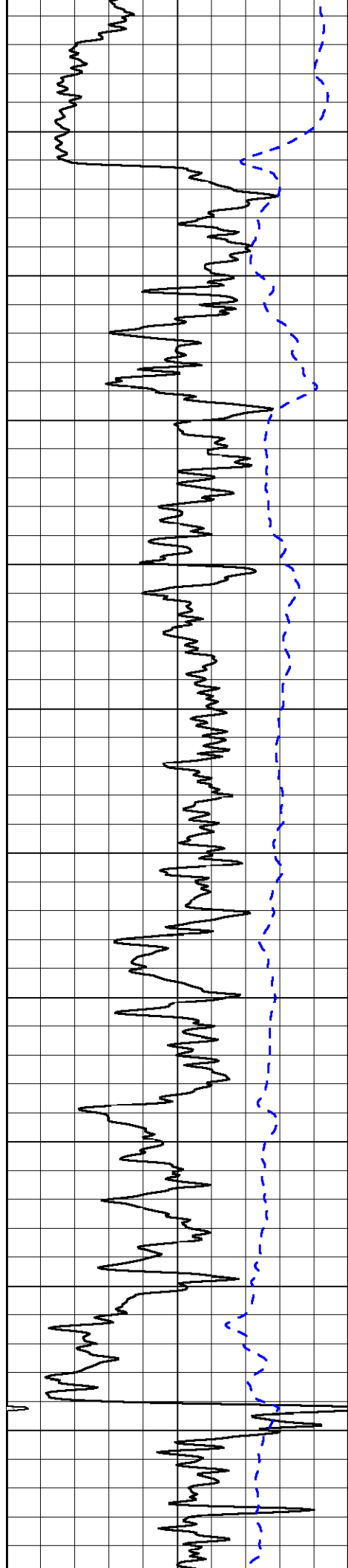
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Presentation Format: dil2in
Dataset Creation: Mon Dec 14 05:52:07 2009
Charted by: Depth in Feet scaled 1:600

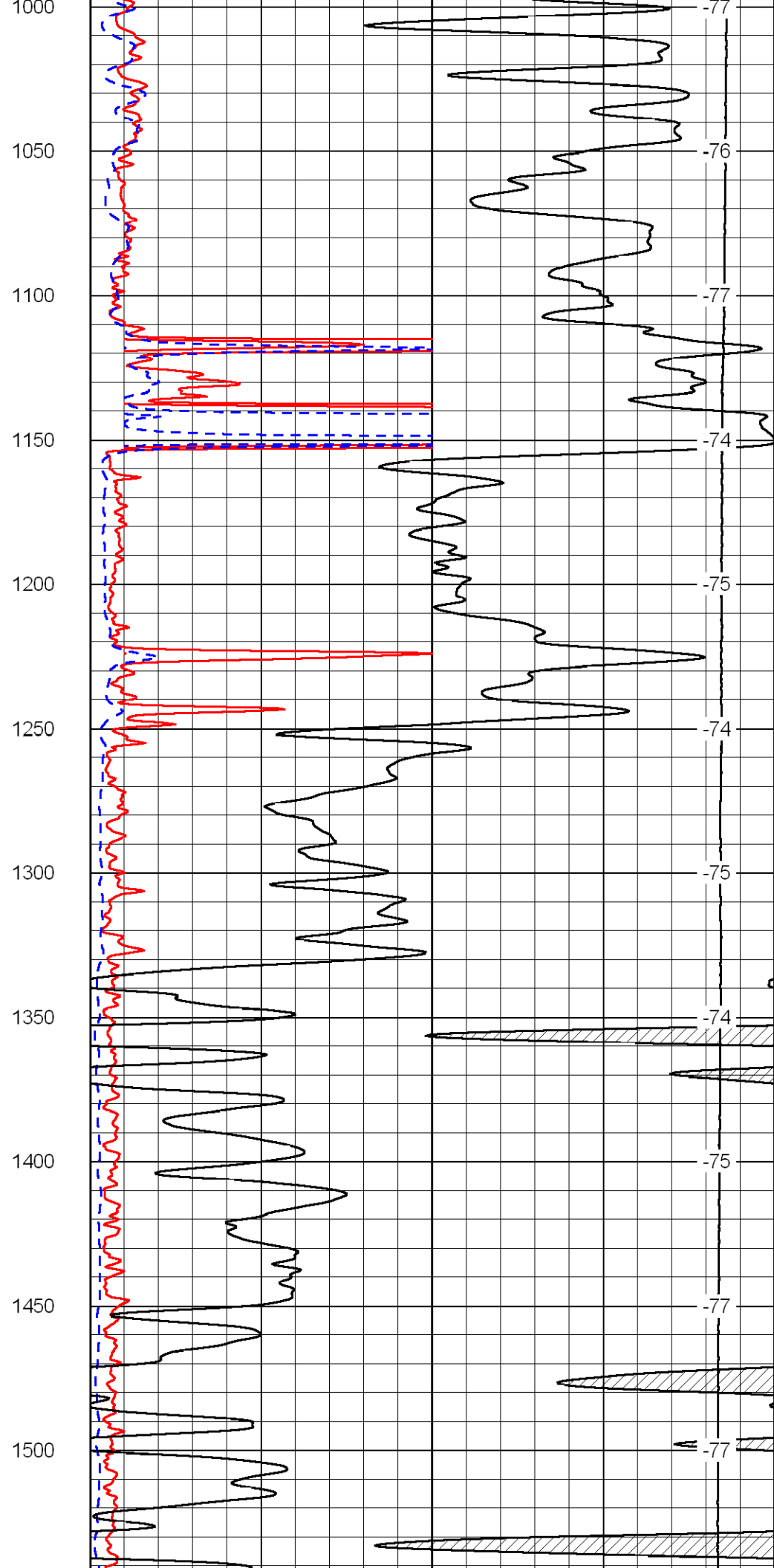
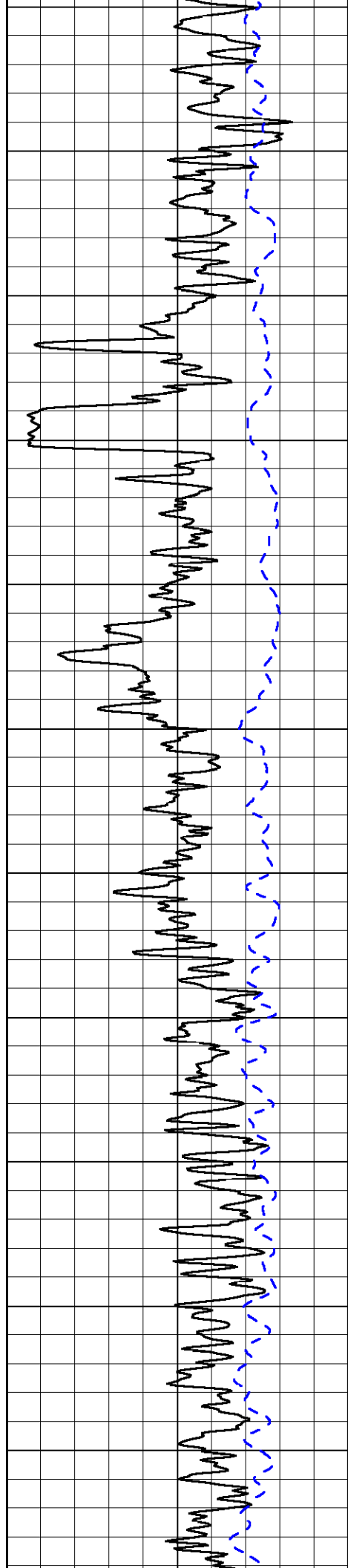
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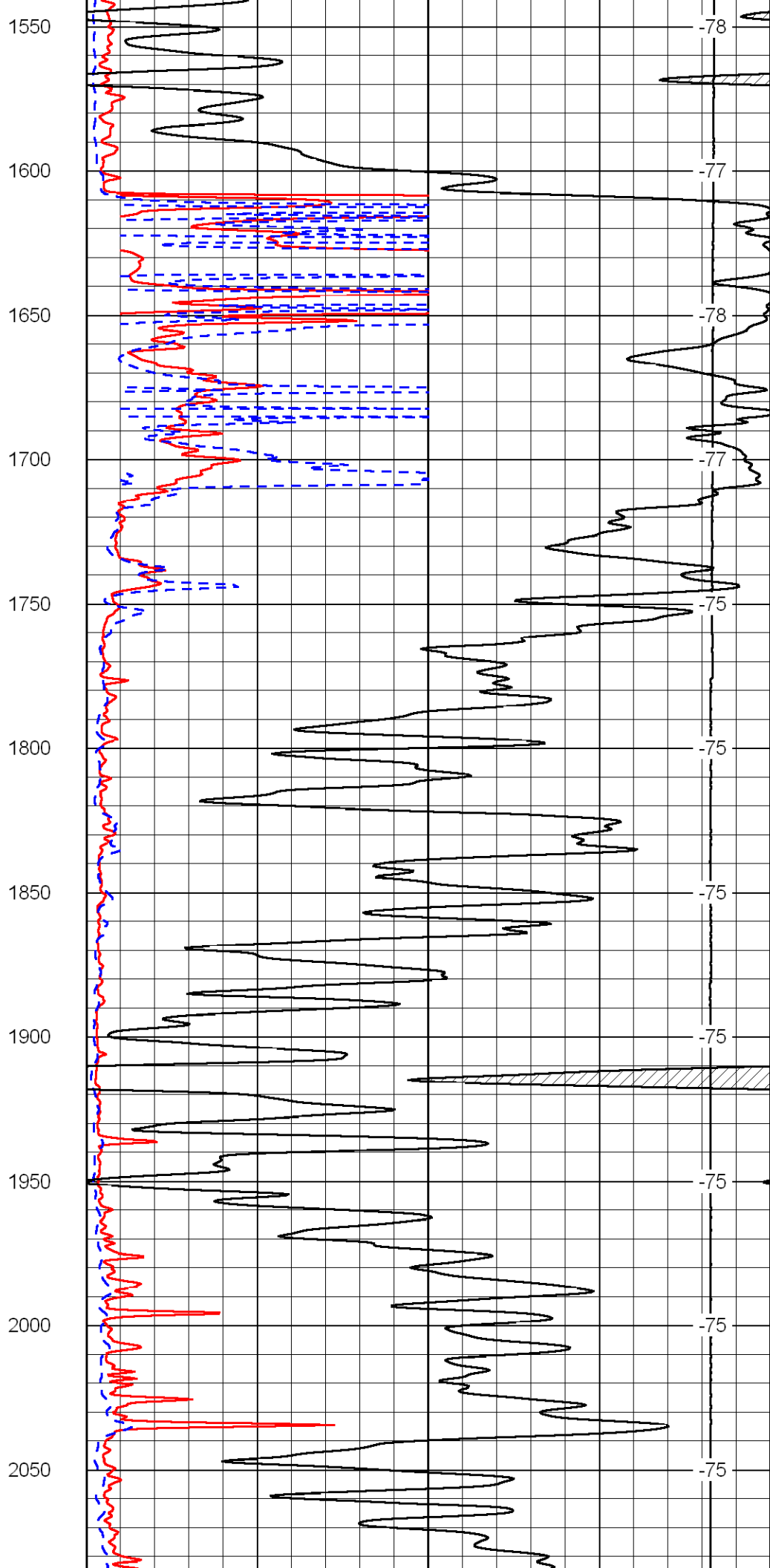
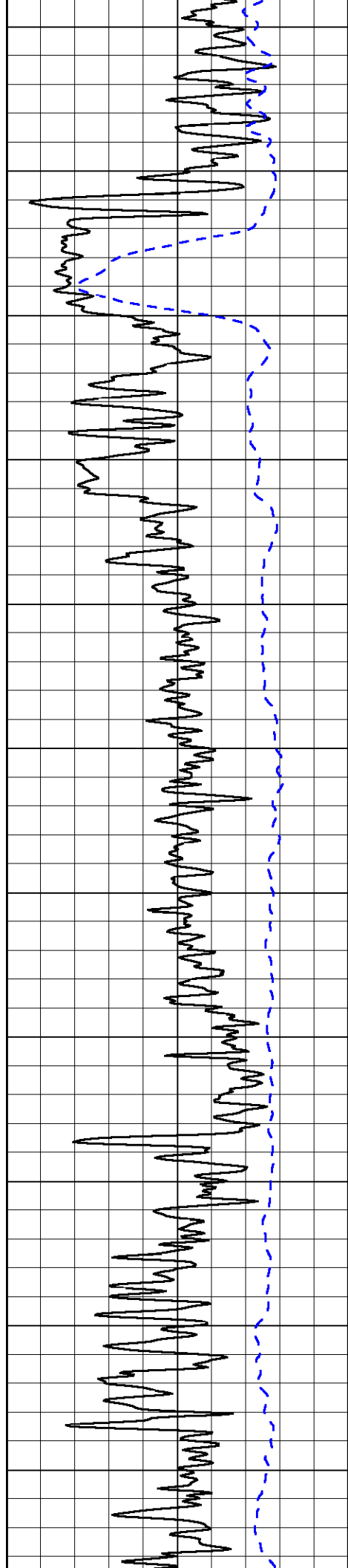
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0
50	Shallow Resistivity (Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

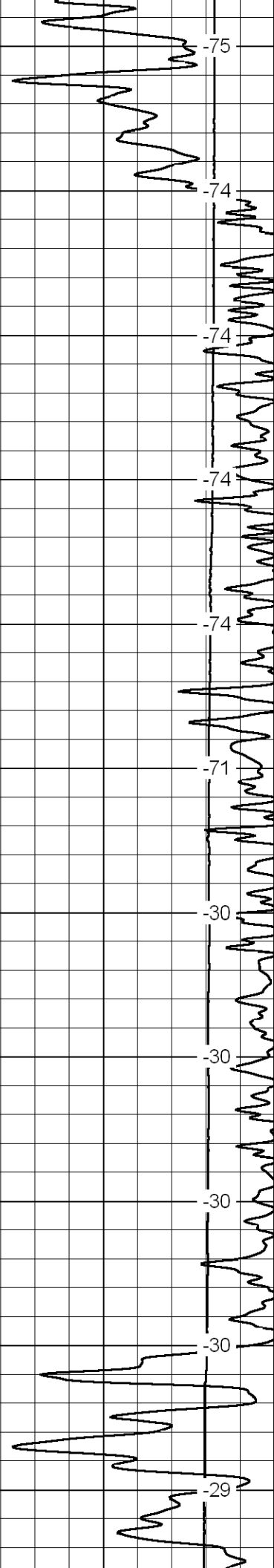
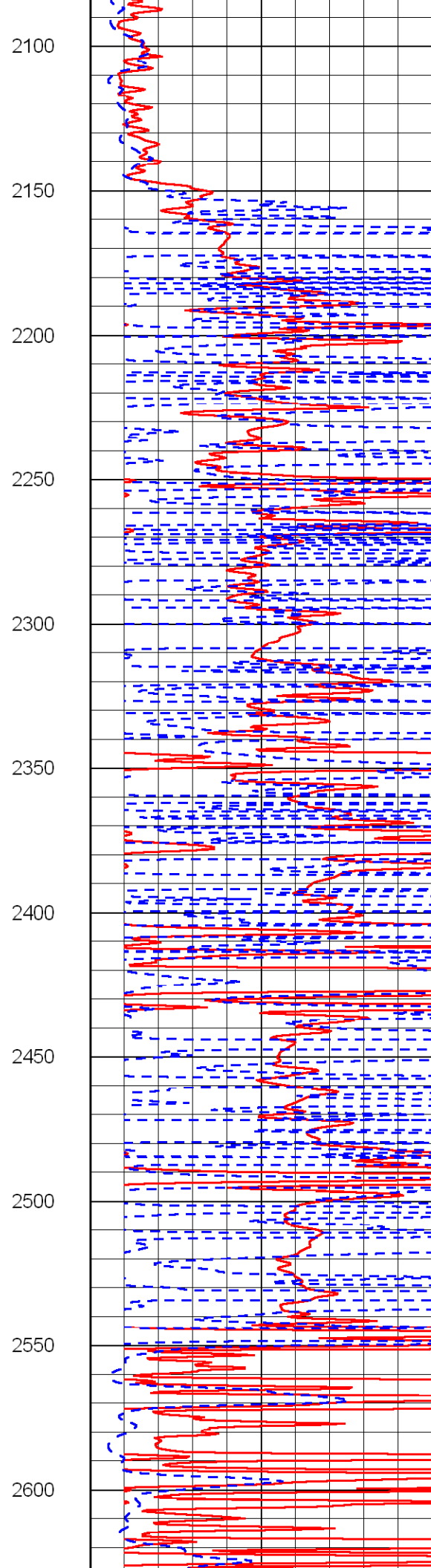
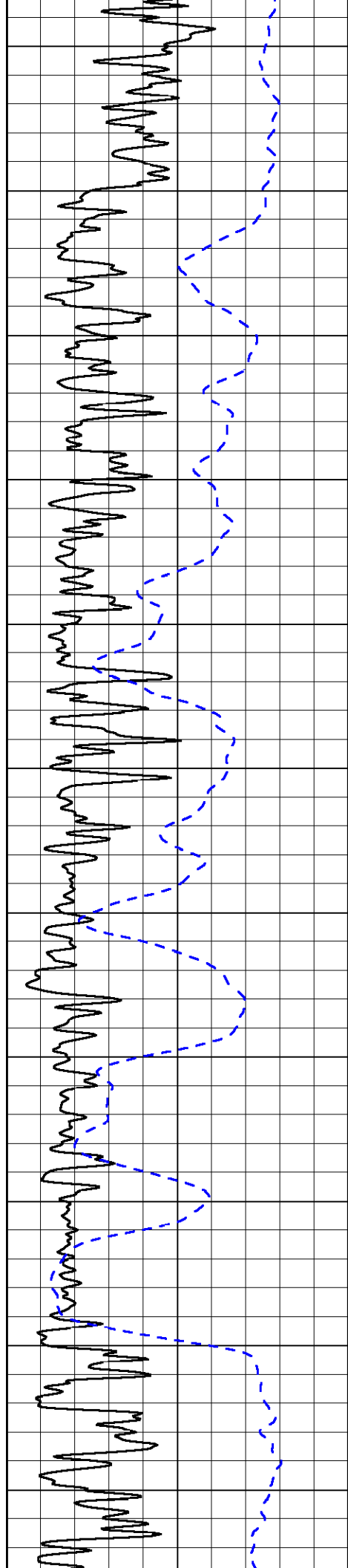
LSPD
(ft/min)

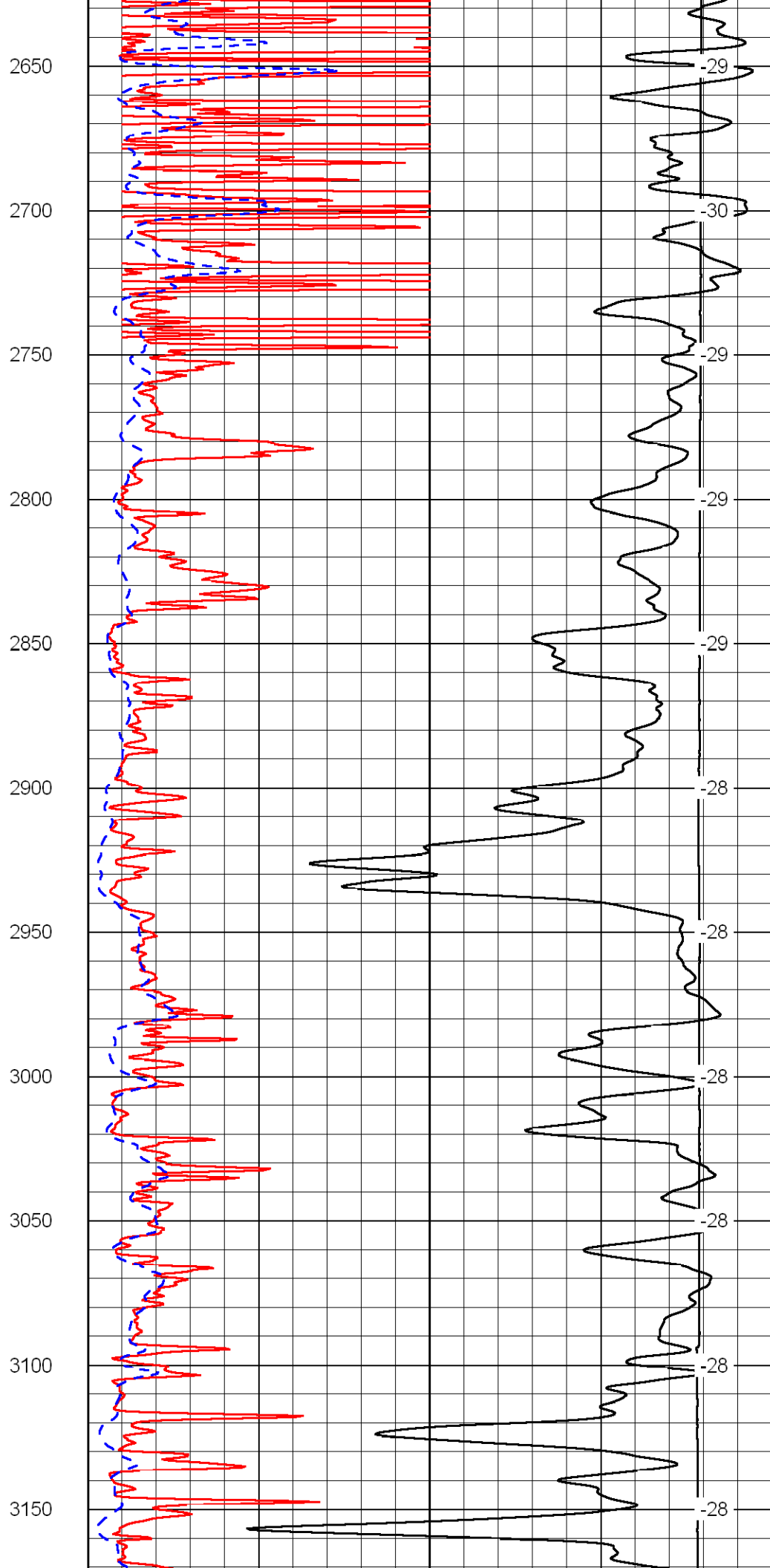
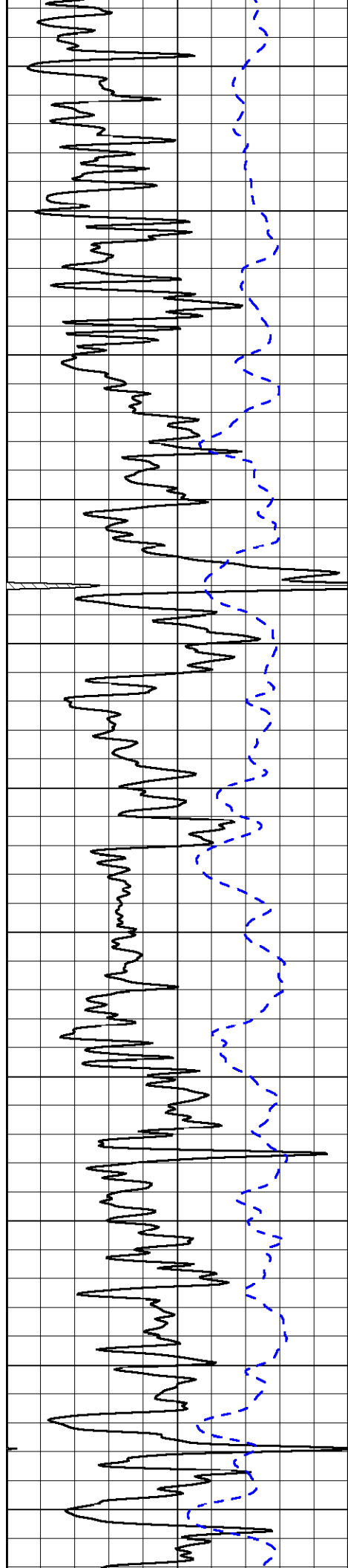


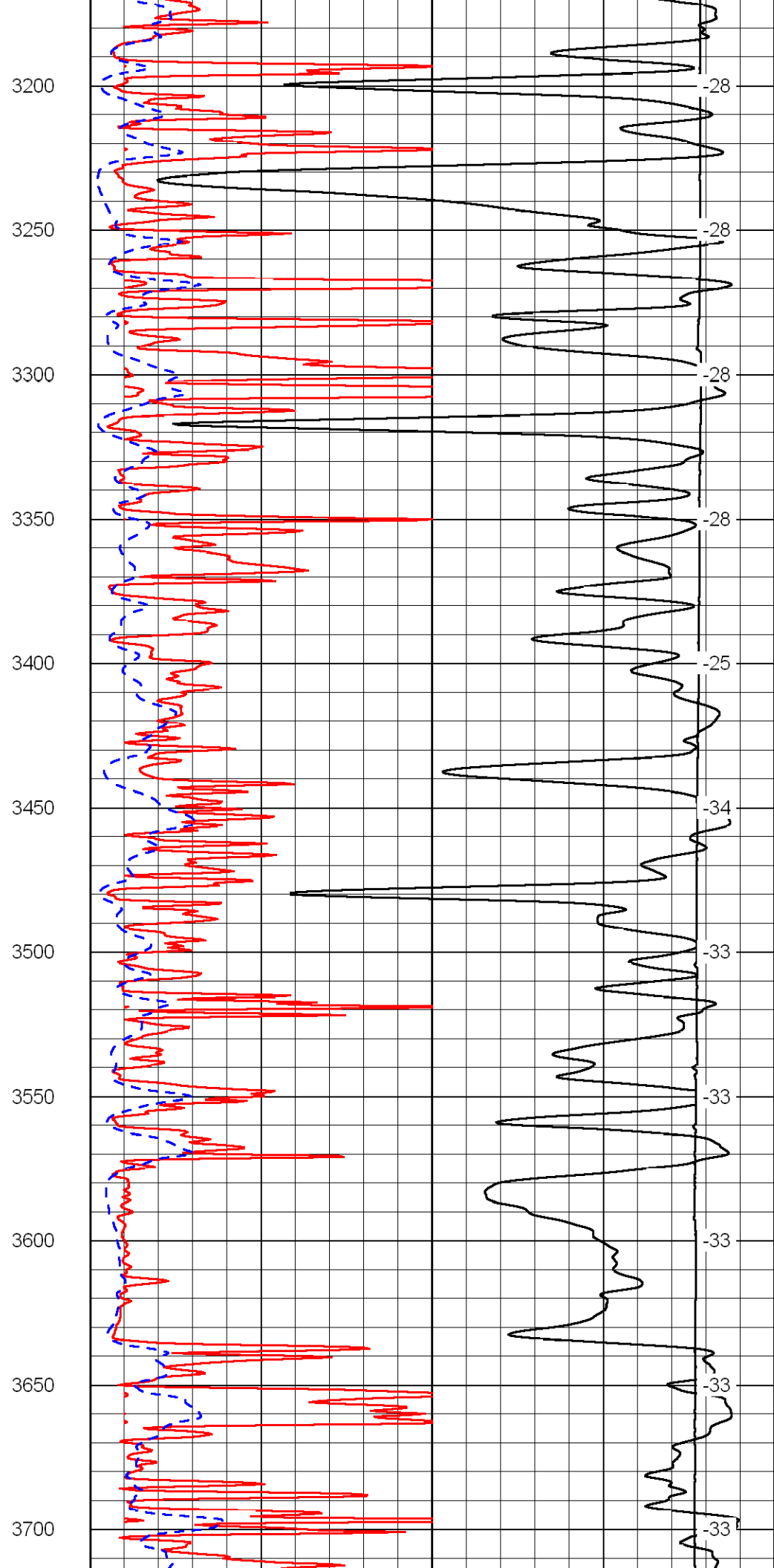
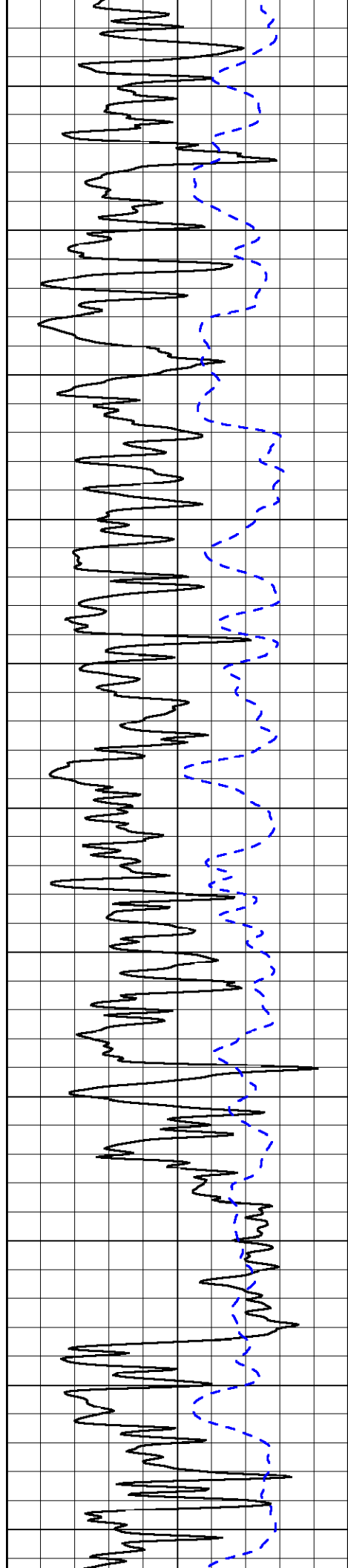


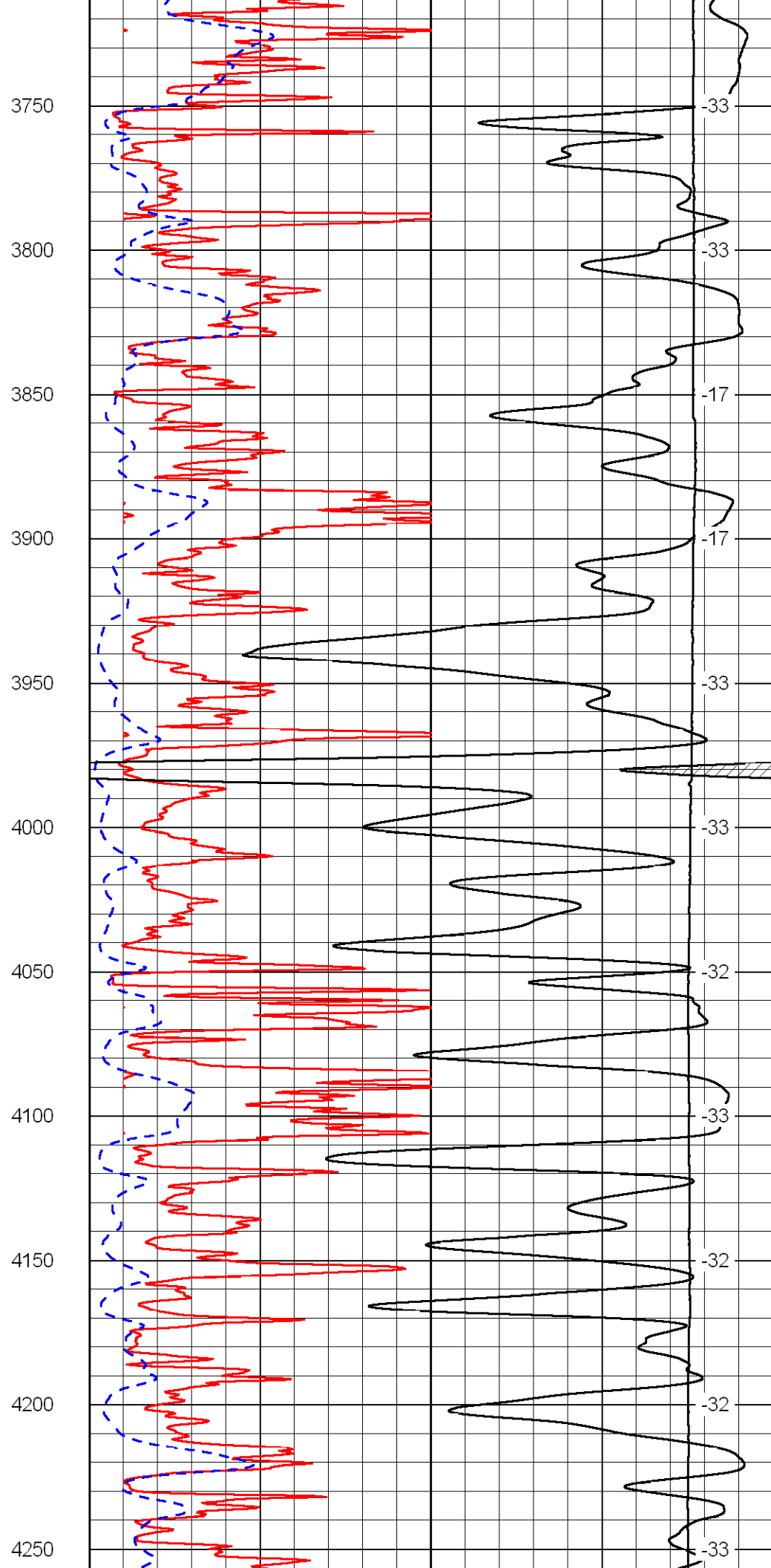
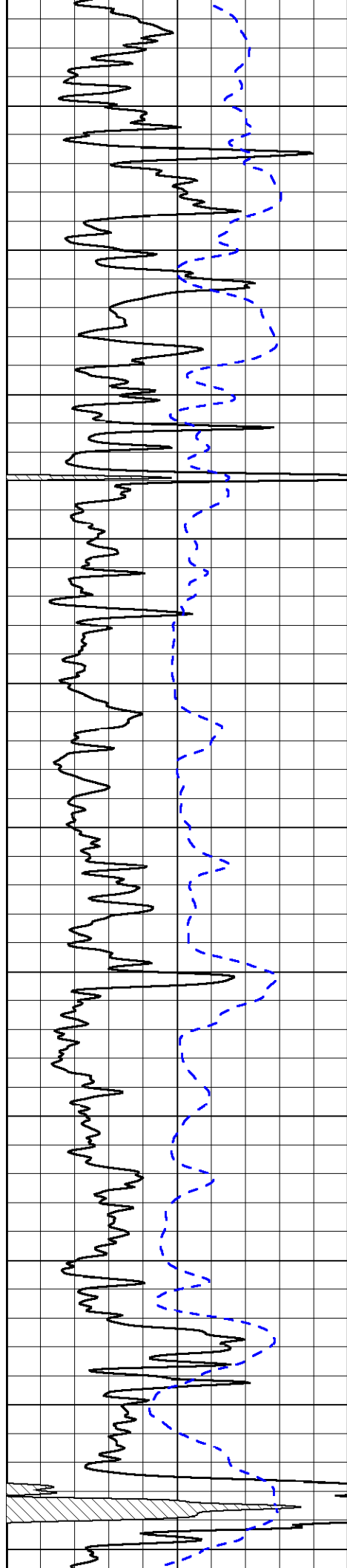


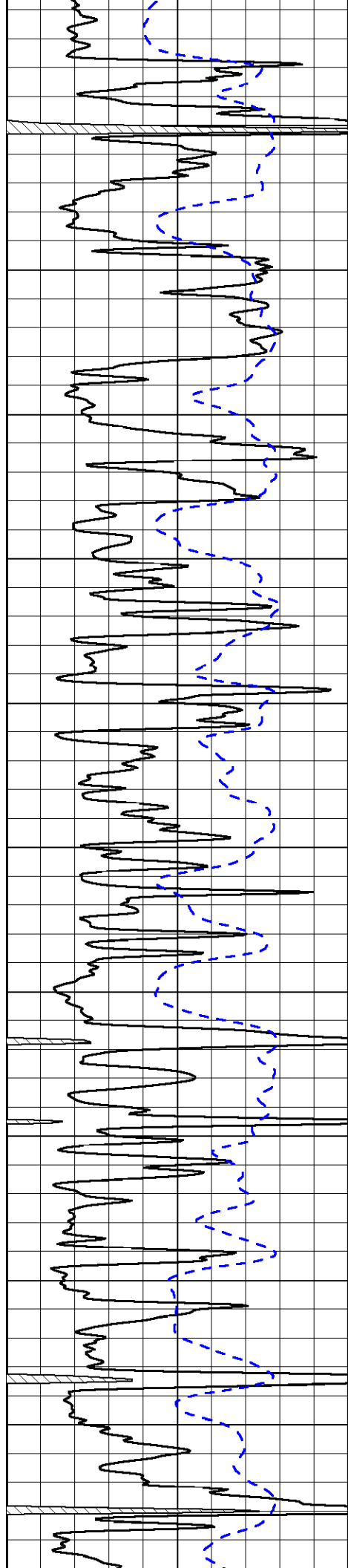












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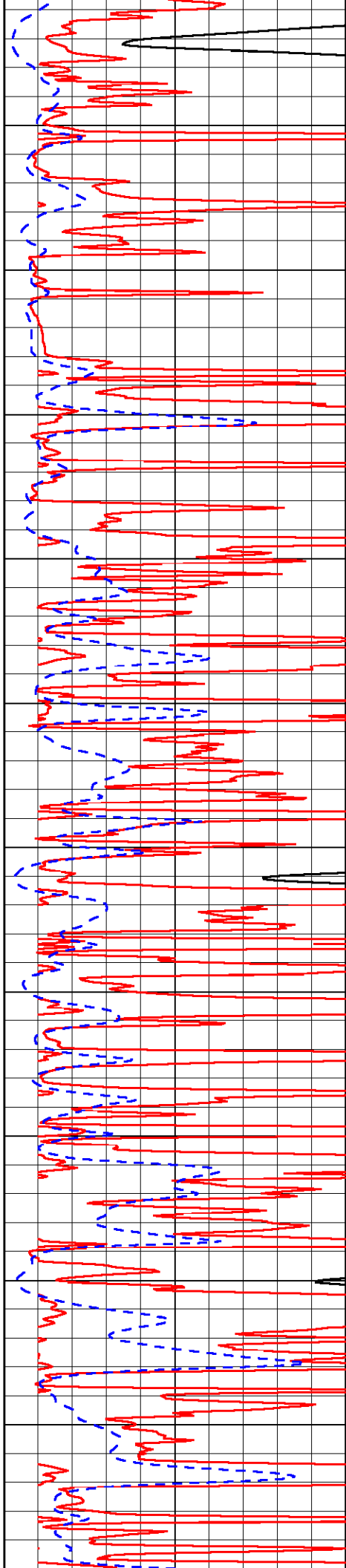
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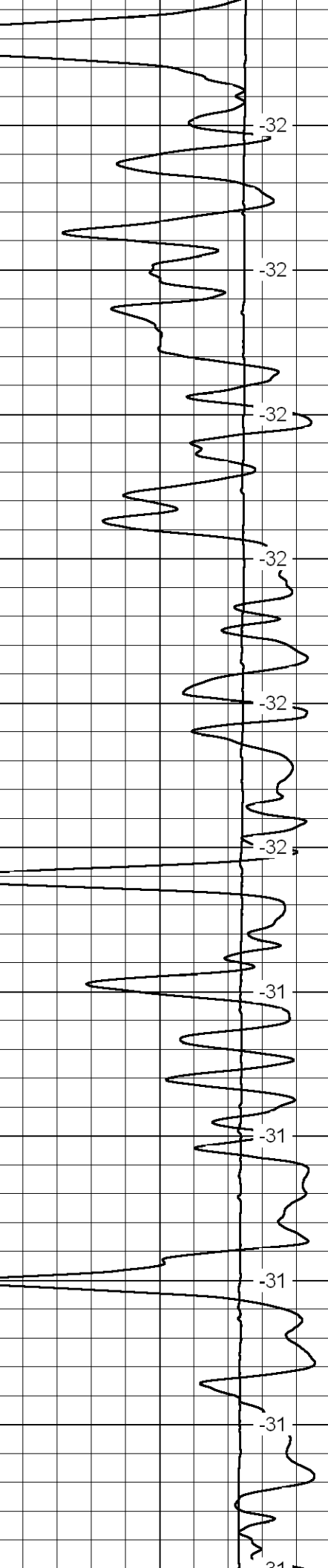
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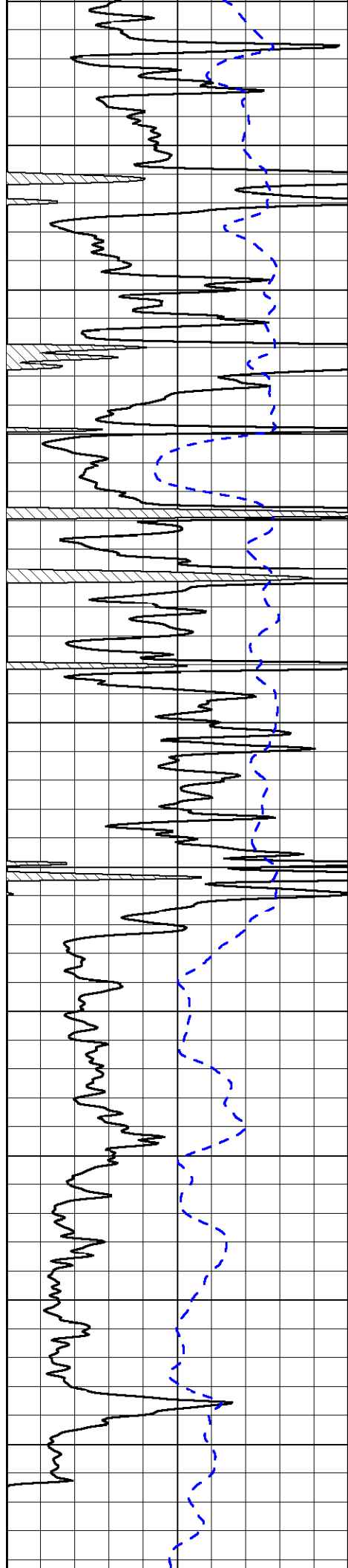
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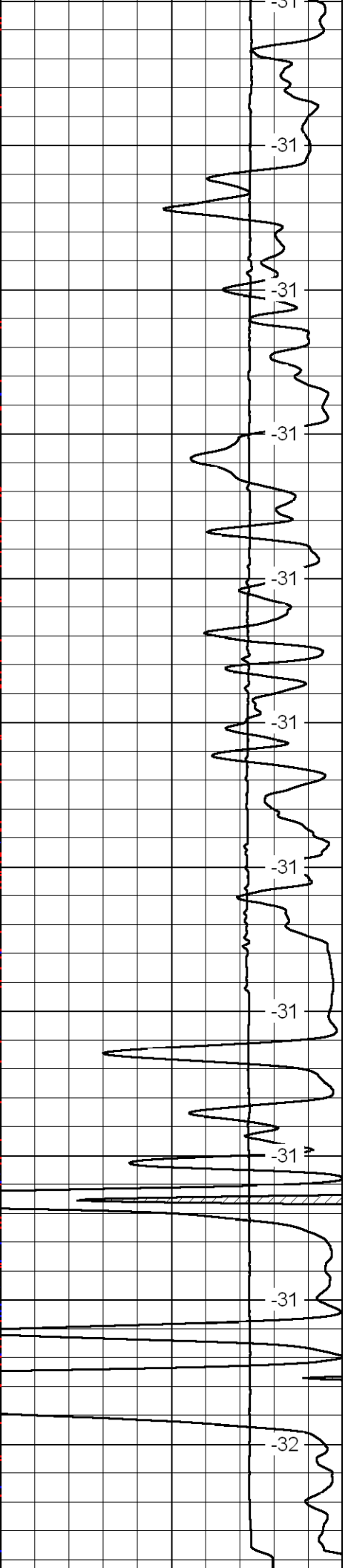
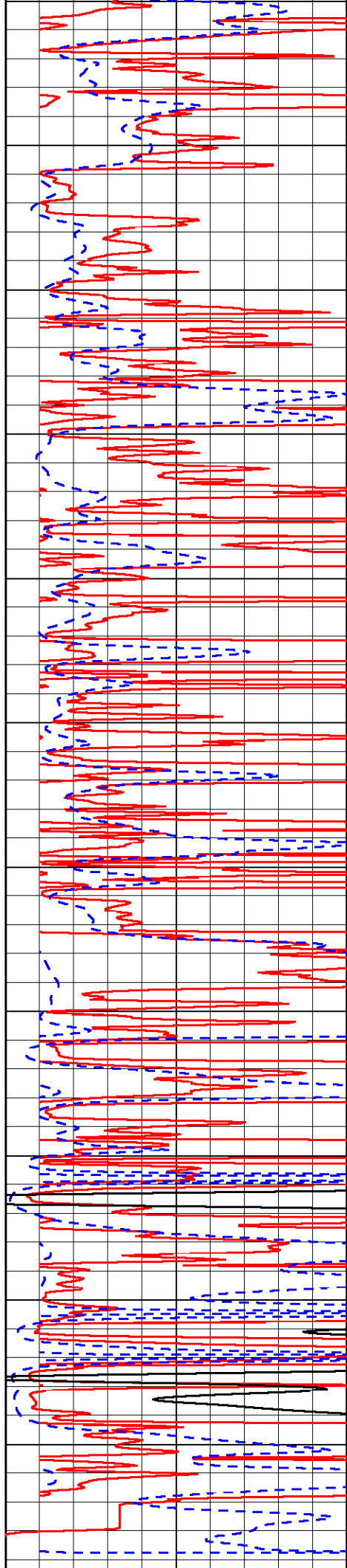
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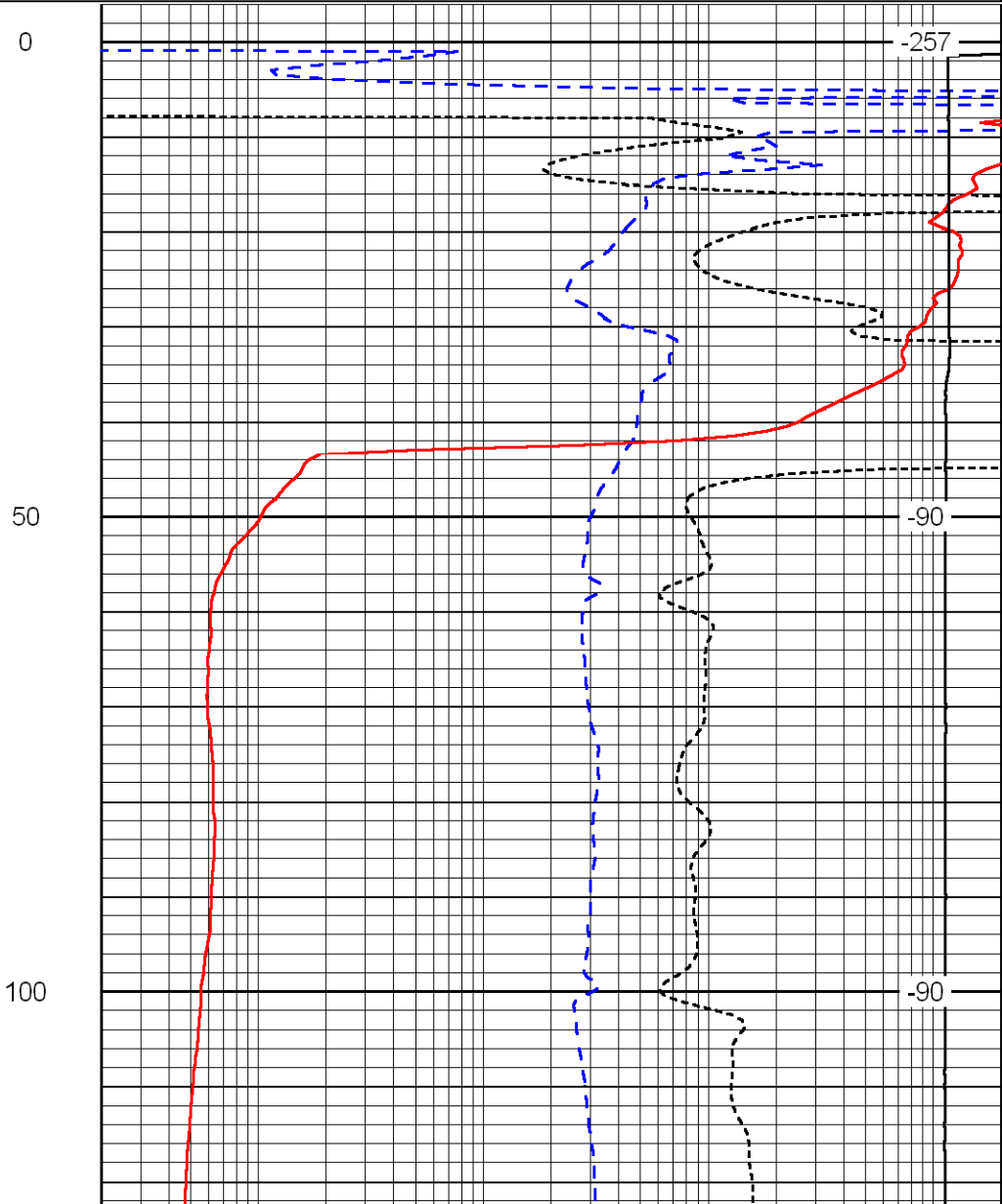
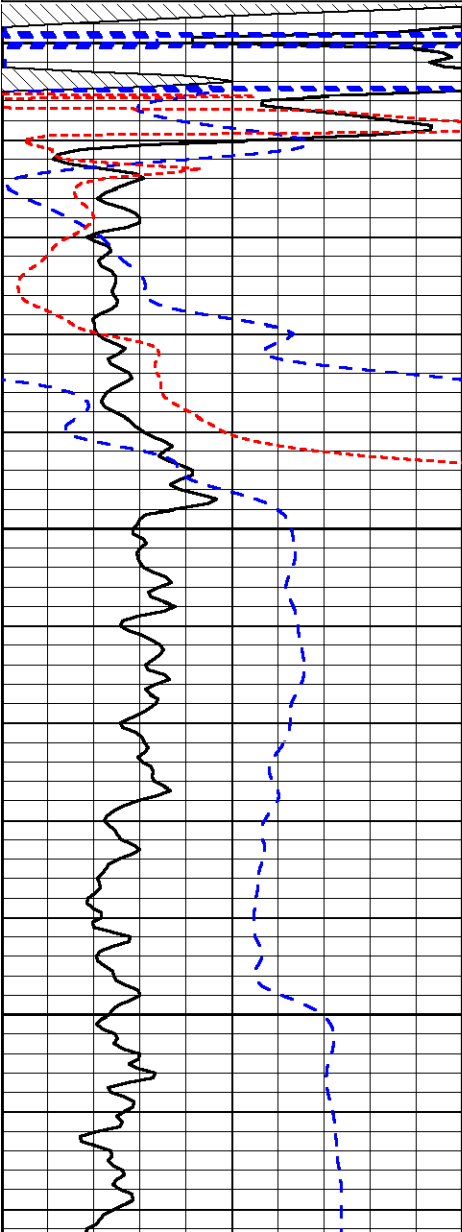


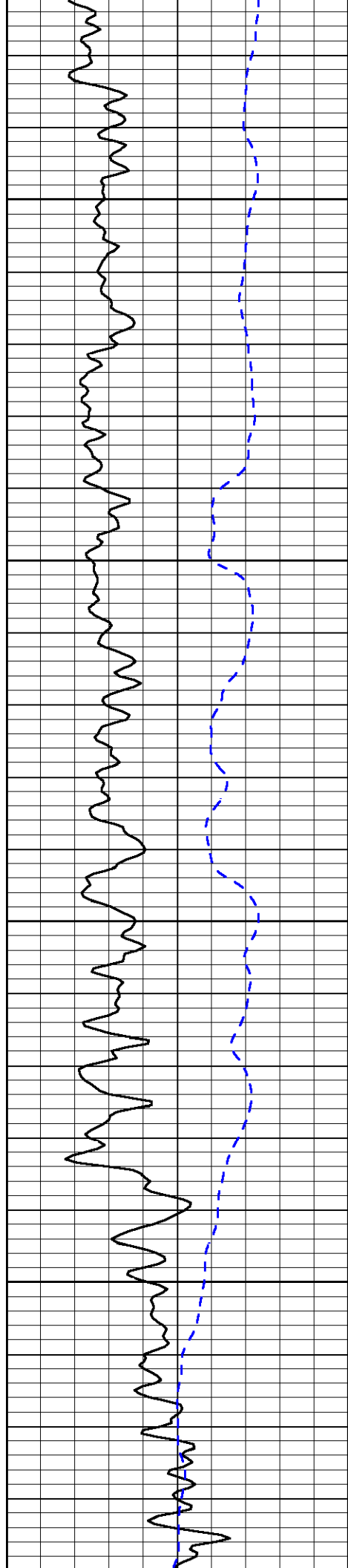
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4850
4900
4950
5000
5050
5100
5150
5200
5250
5300



0	Gamma Ray	150	0	Shallow Resistivity (Ohm-m)	50		LSPD
-200	SP (MV)	0	0	Deep Resistivity (Ohm-m)	50		(ft/min)
			1000	Conductivity (mmho/m)			0
			15000	Line Tension (lb)			0
			Shallow Resistivity				
			50	(Ohm-m)	500		
			50	Deep Resistivity (Ohm-m)	500		

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Presentation Format:		dil					
Dataset Creation:		Mon Dec 14 05:52:07 2009					
Charted by:		Depth in Feet scaled 1:240					
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-200	SP (MV)	0	0.2	Medium Resistivity (Ohm-m)	2000		
-160	Rxo / Rt	40	0.2	Shallow Resistivity (Ohm-m)	2000		
			15000	Line Tension (lb)			0
						LSPD	
						(ft/min)	



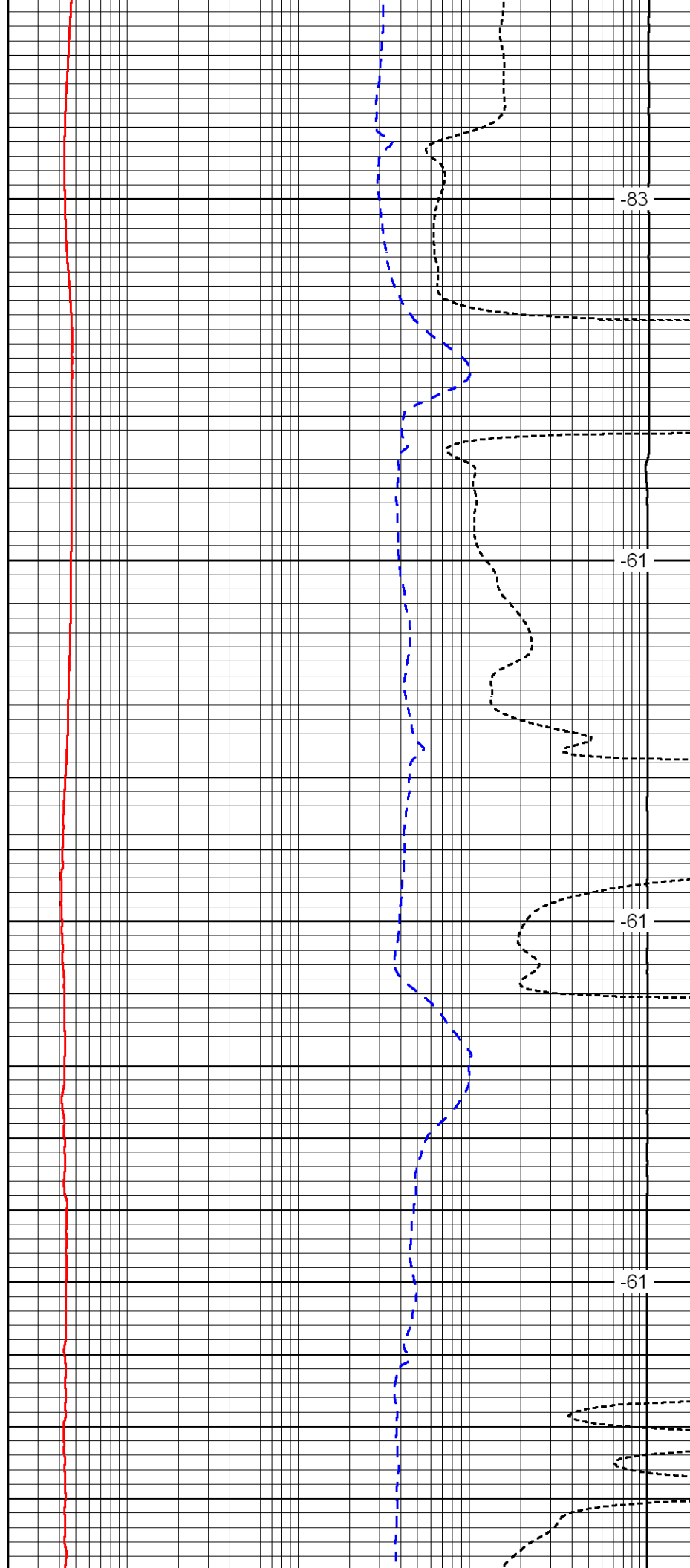


150

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250

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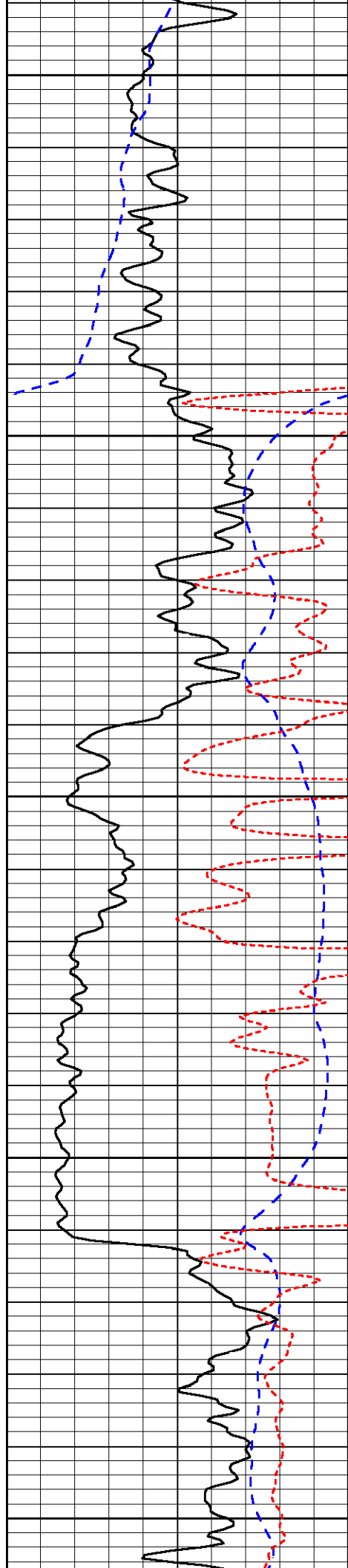


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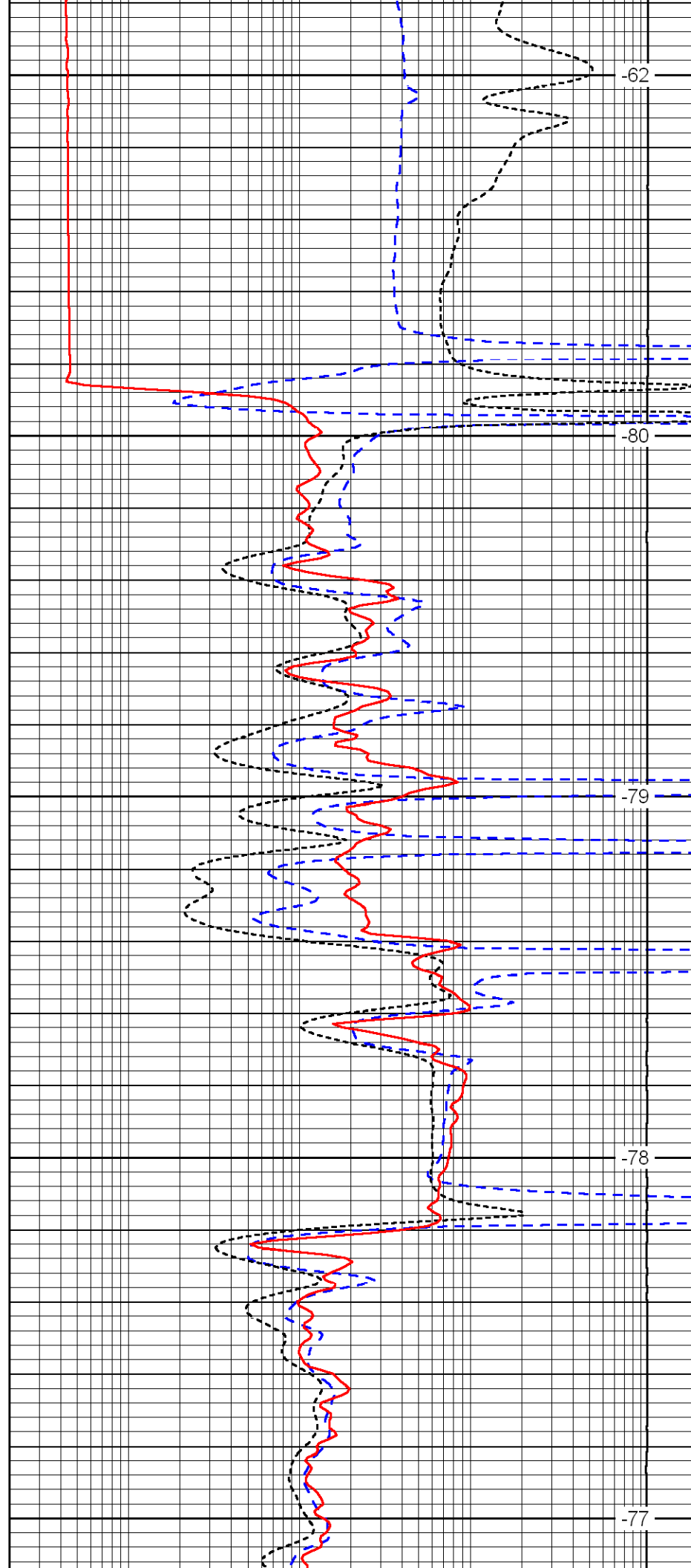
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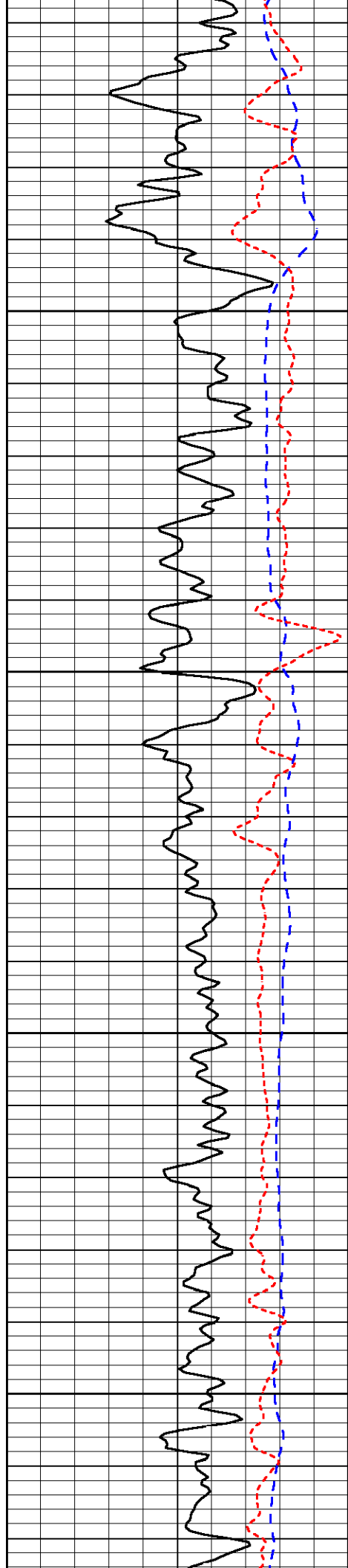
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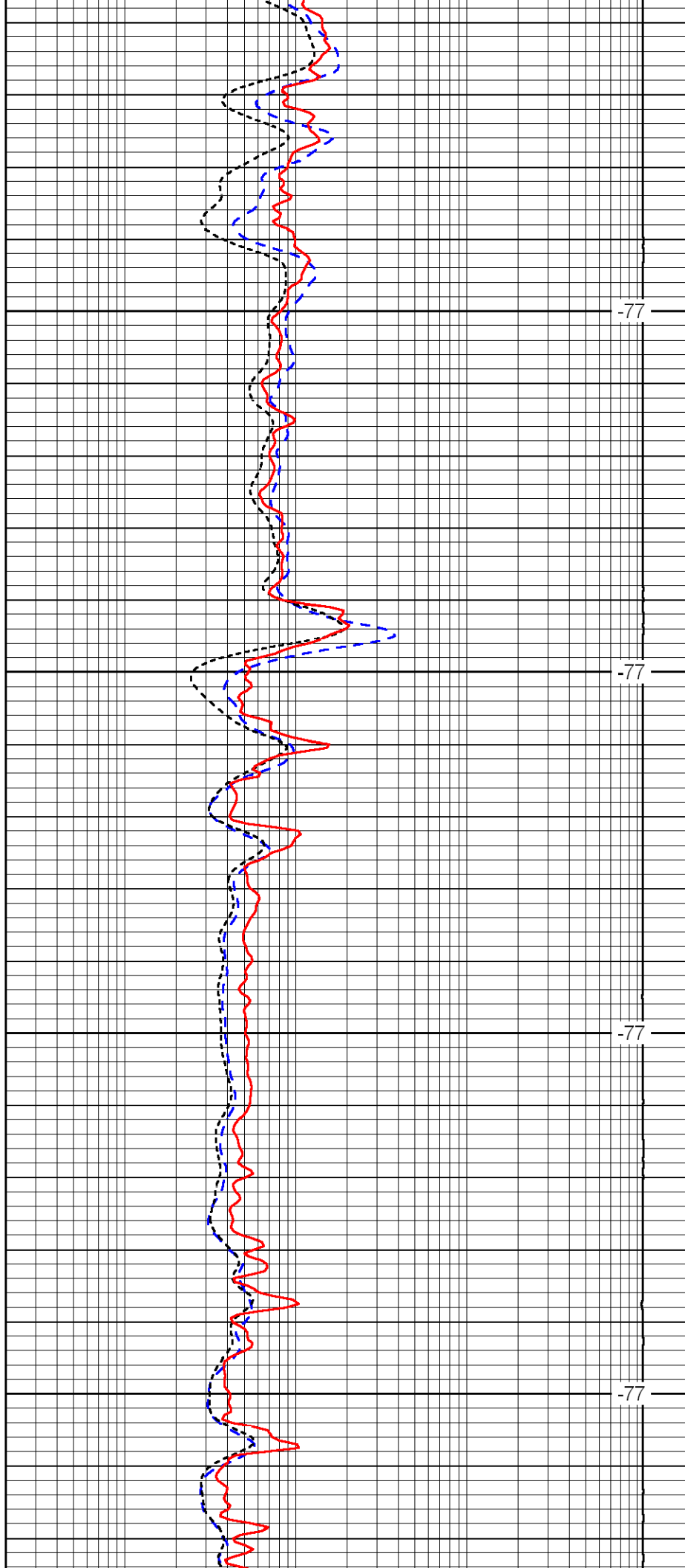


600

650

700

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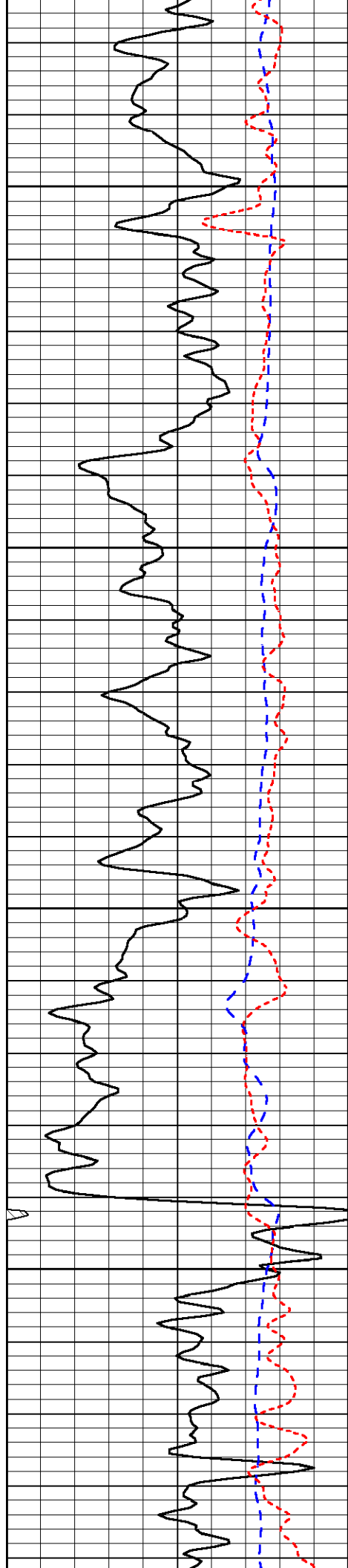


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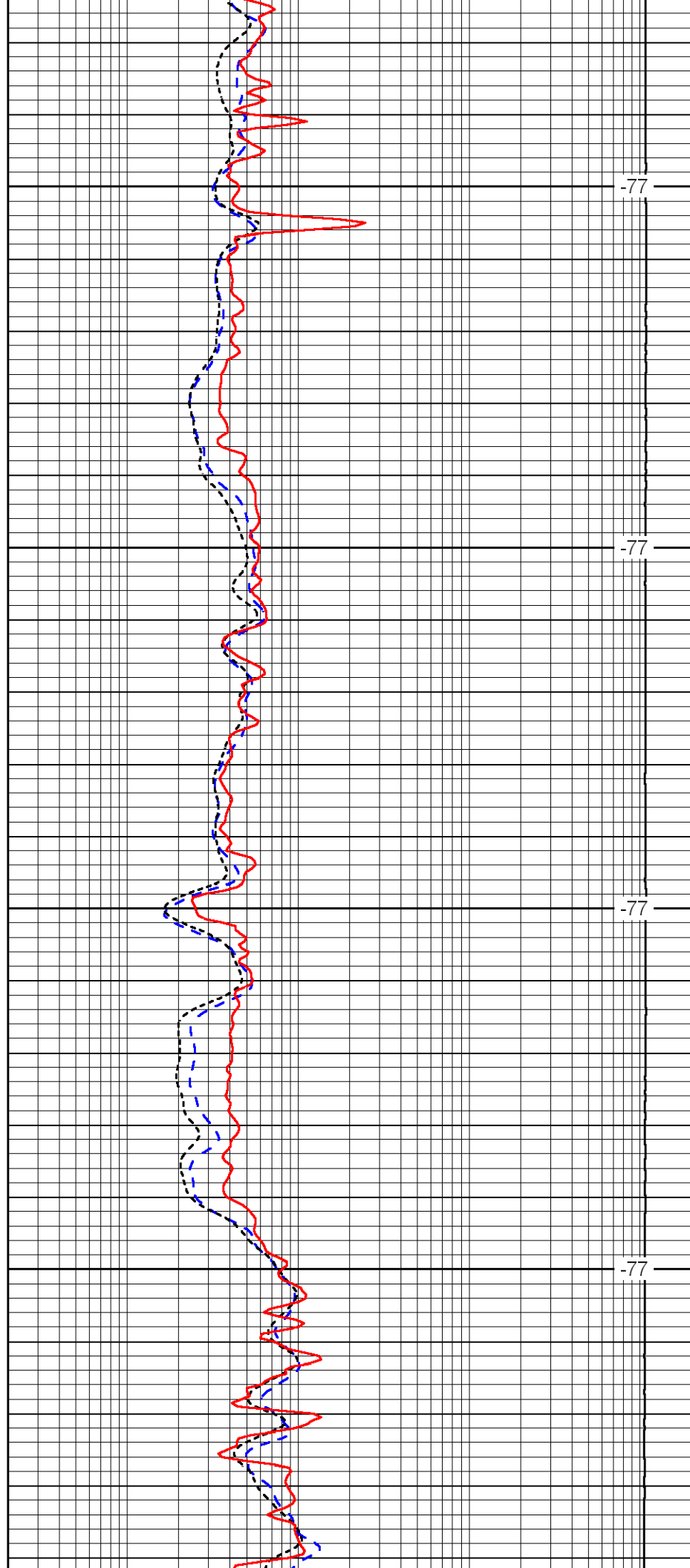


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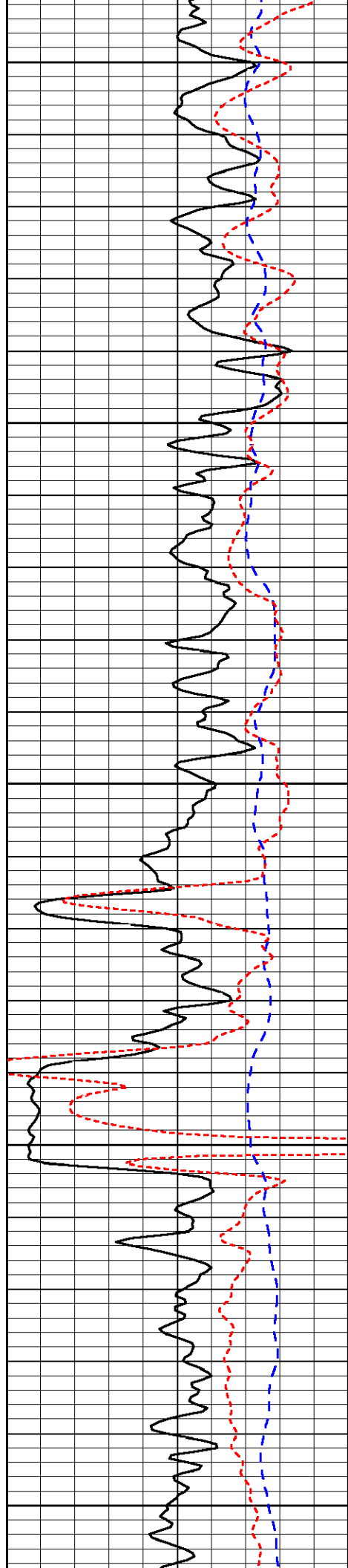


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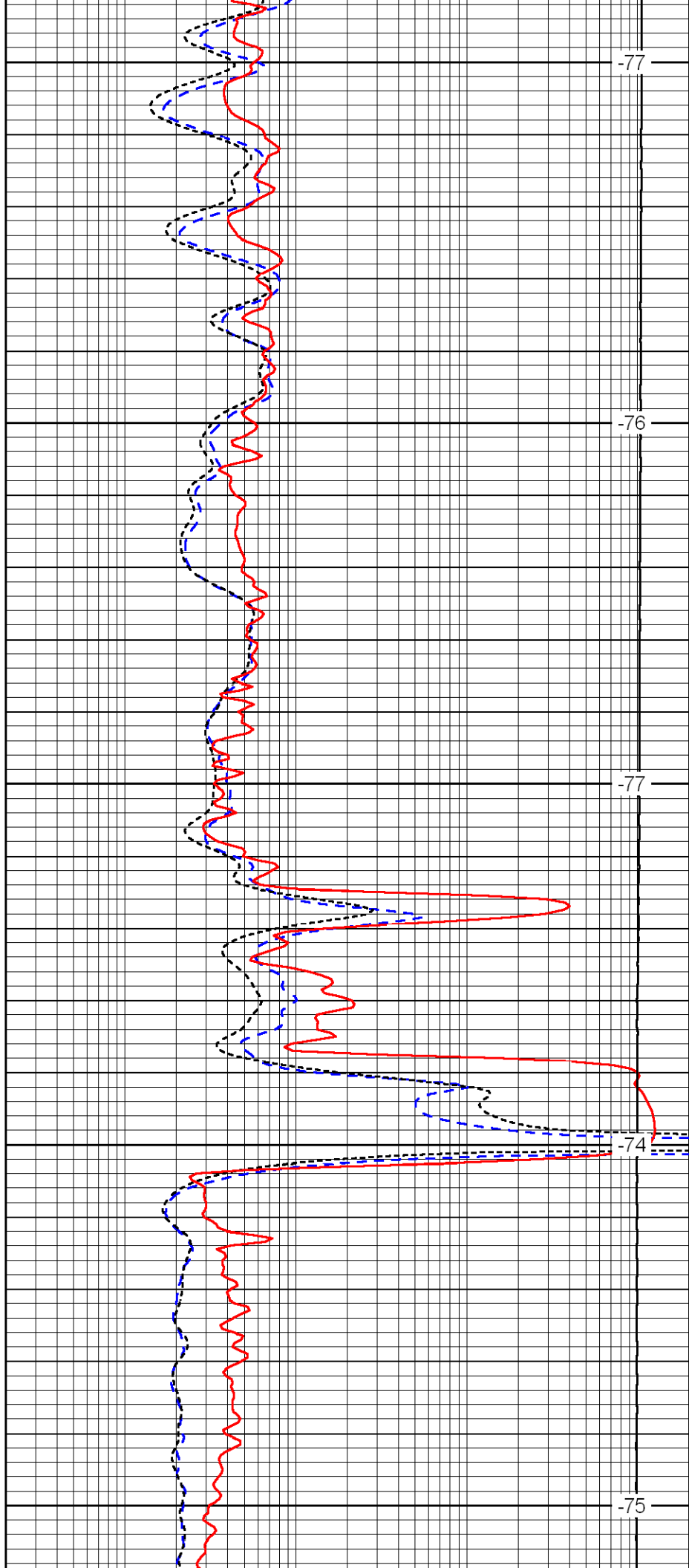
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1100

1150

1200



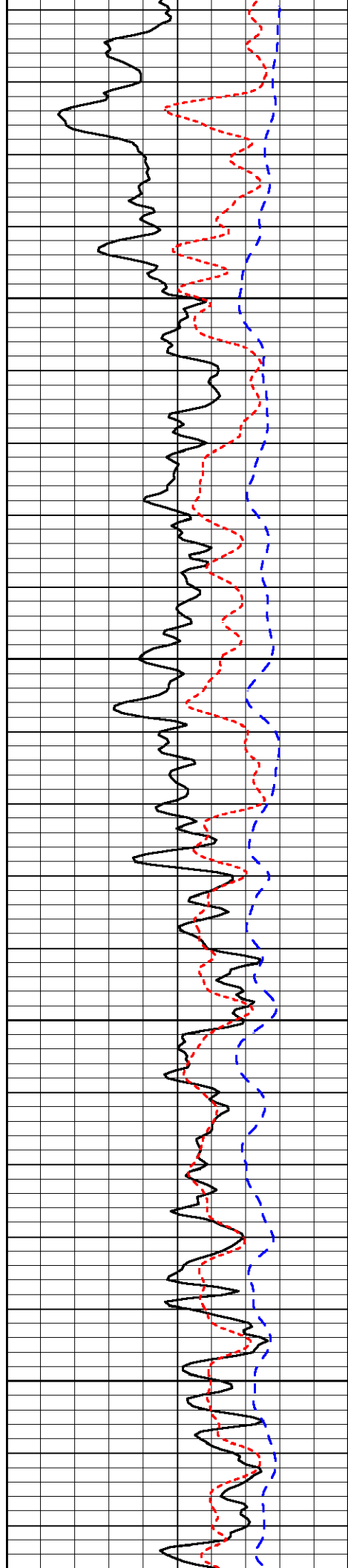
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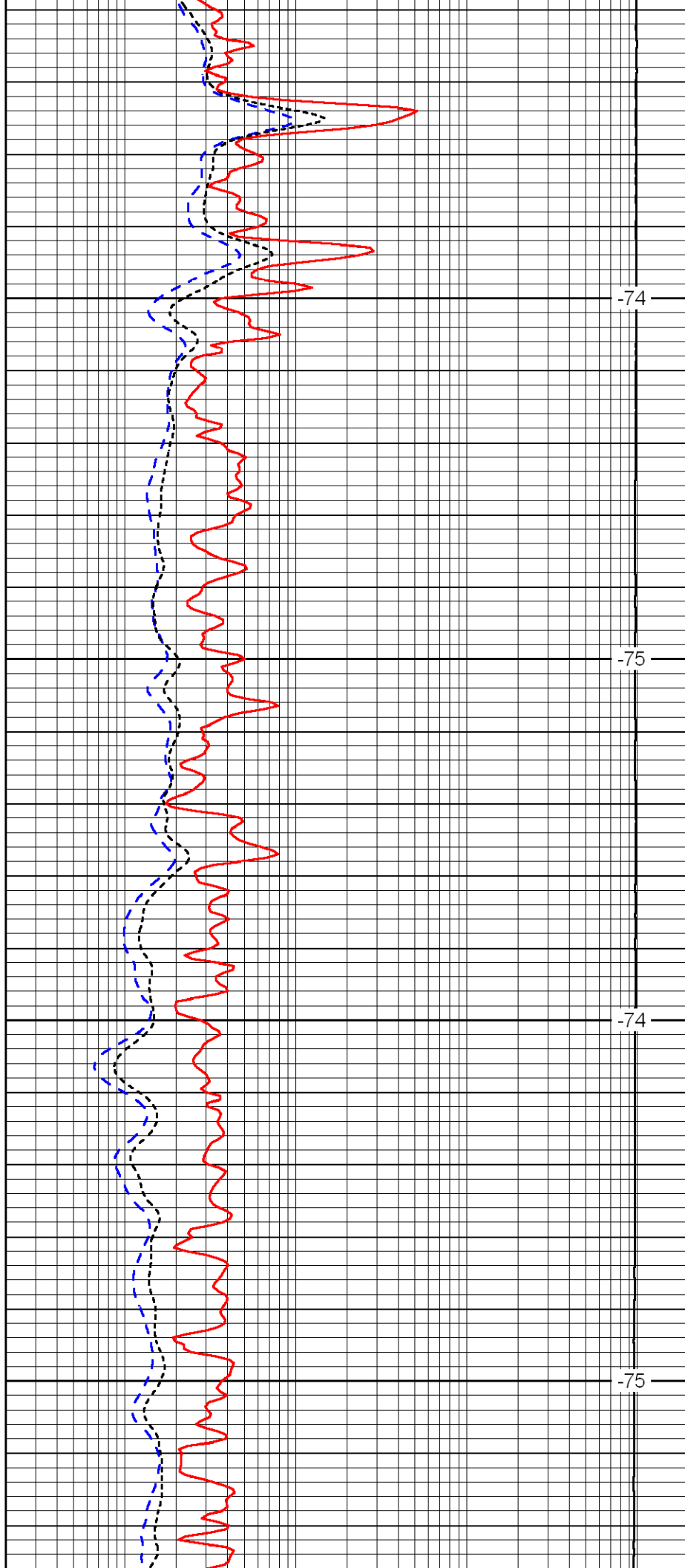


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1400

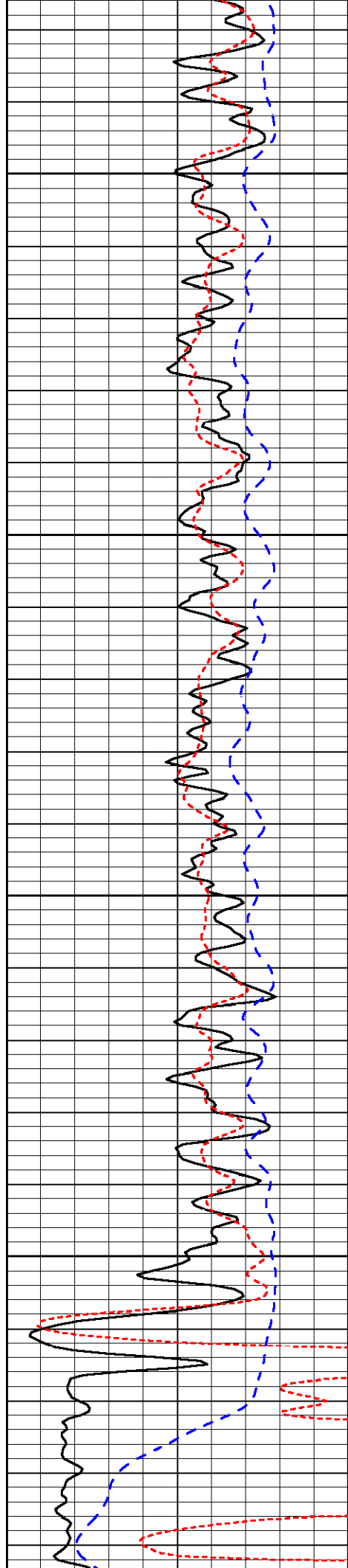


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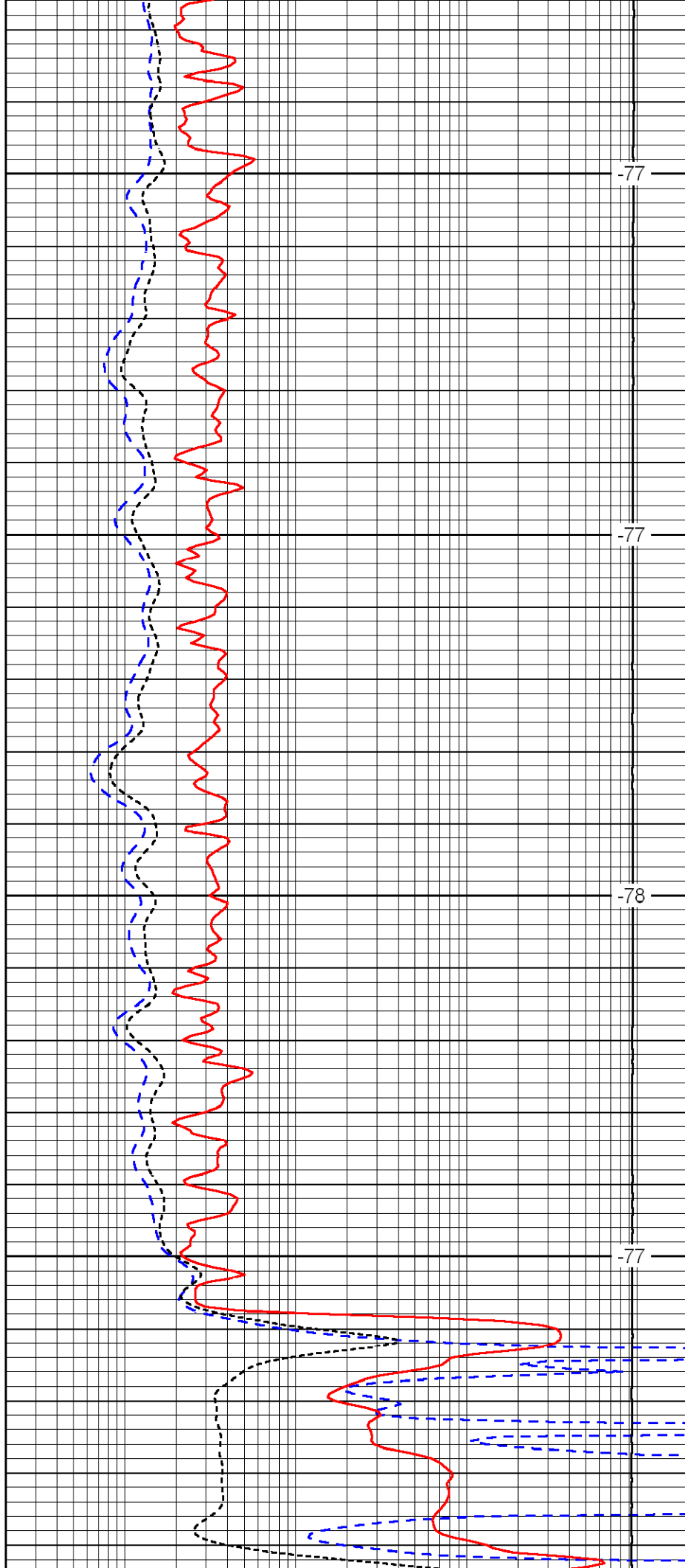


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1500

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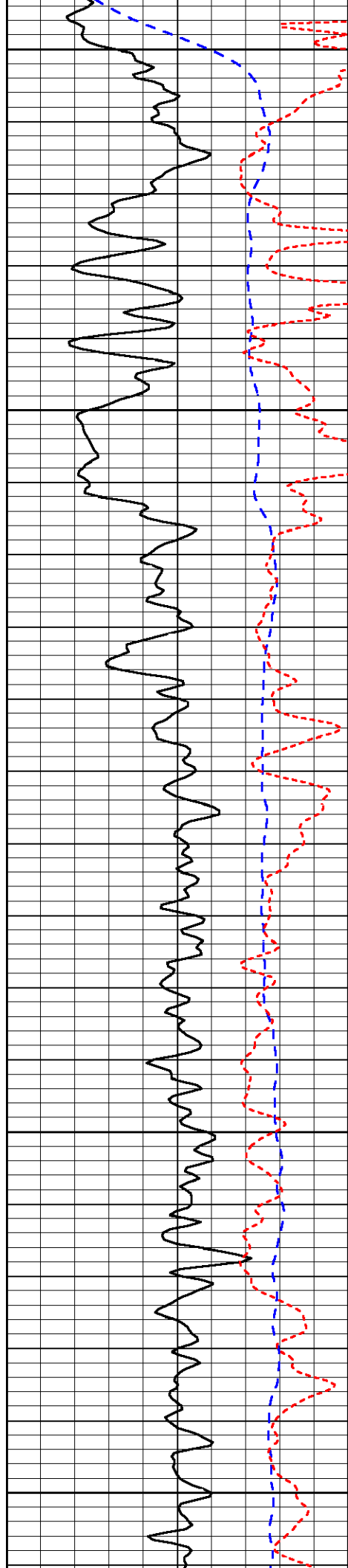


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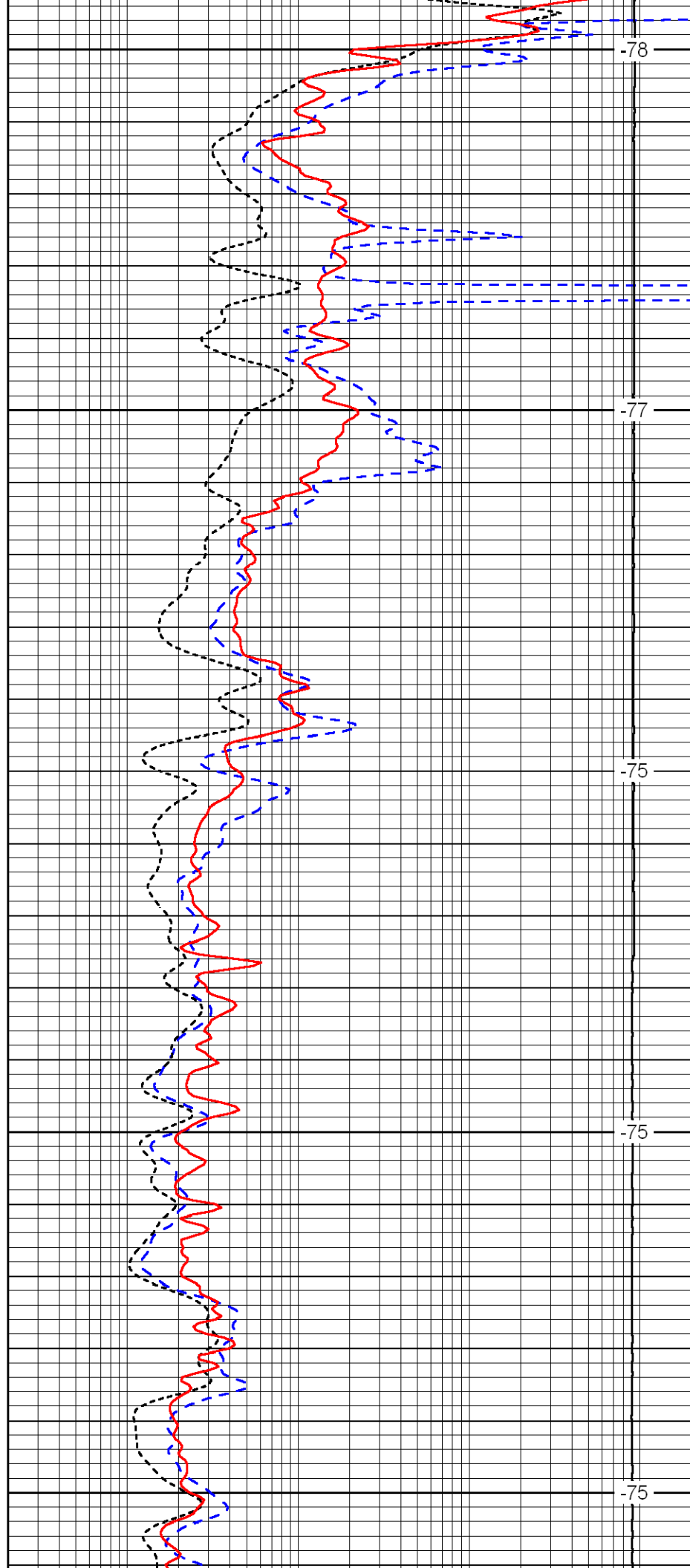
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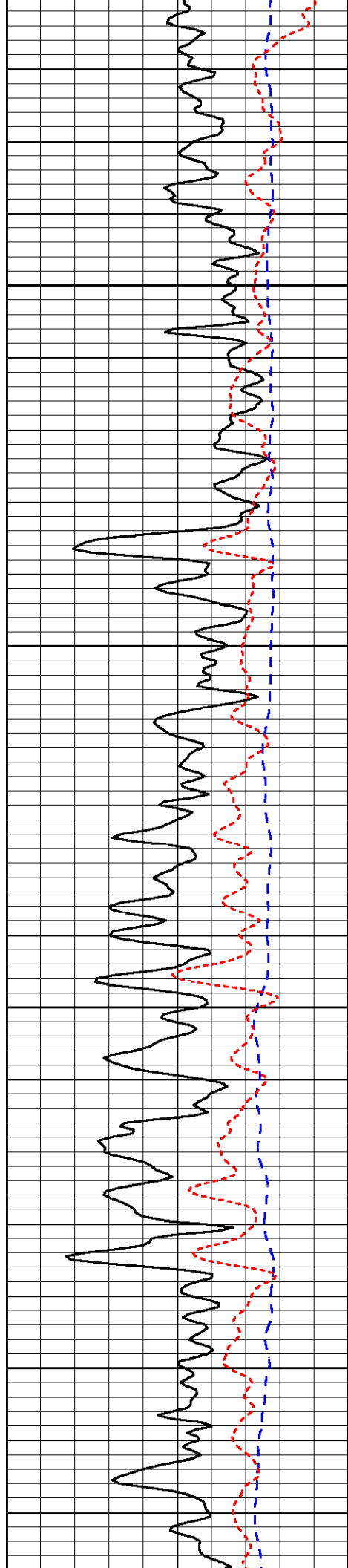
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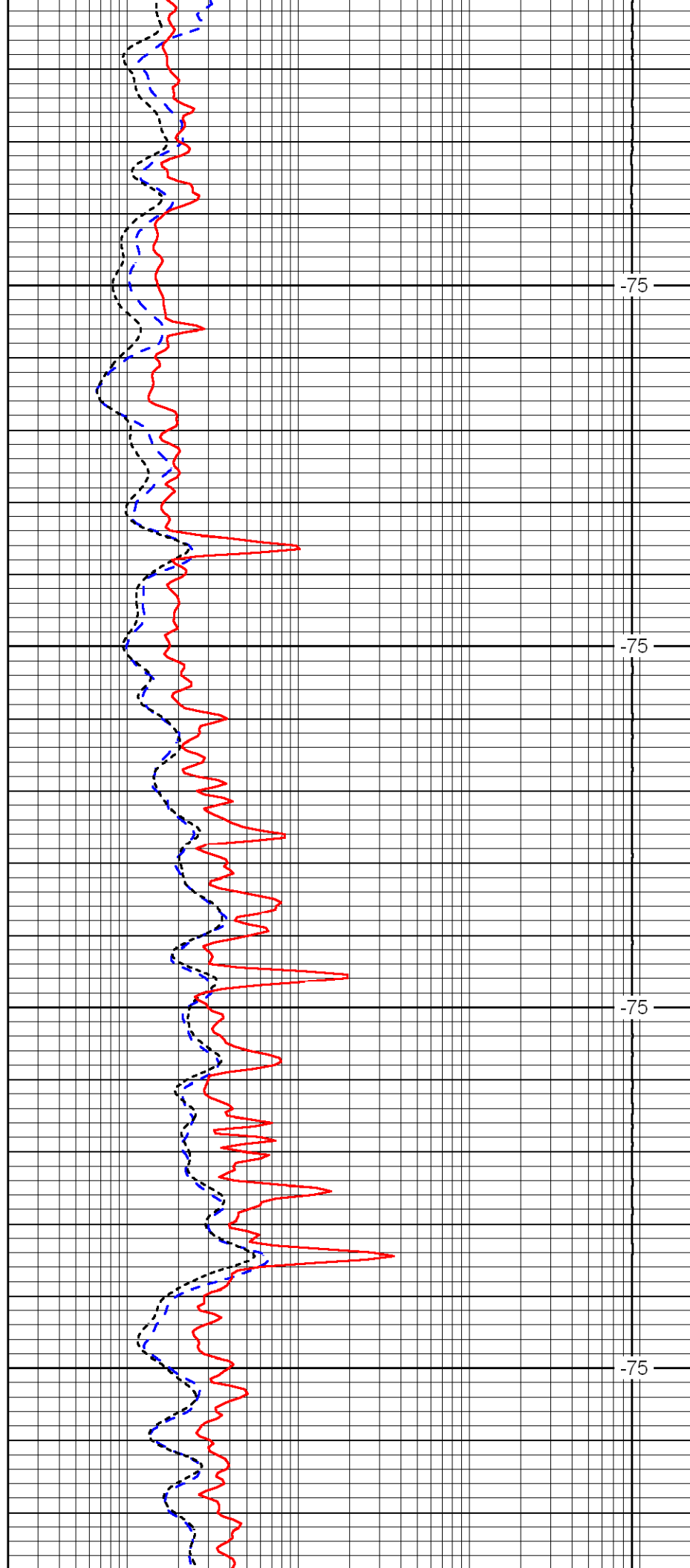


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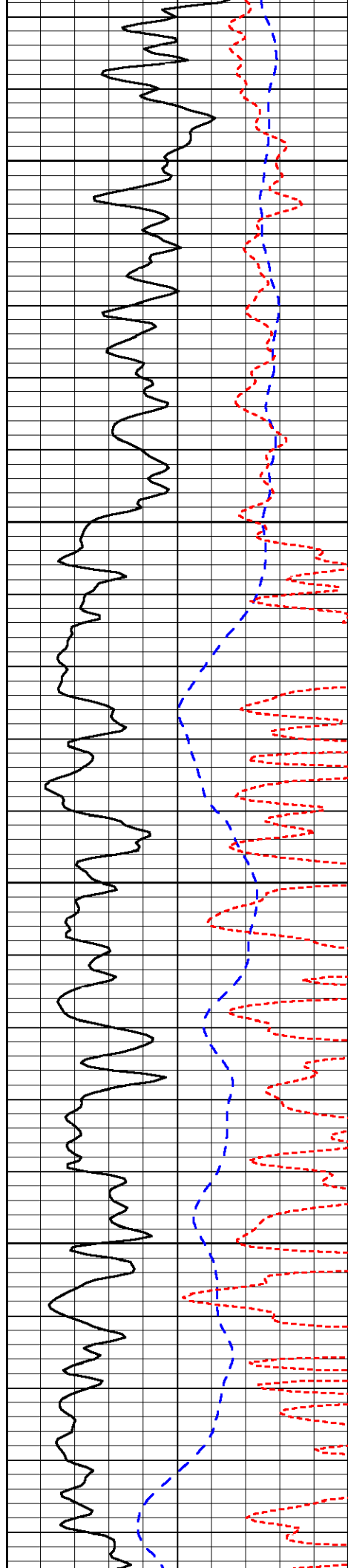


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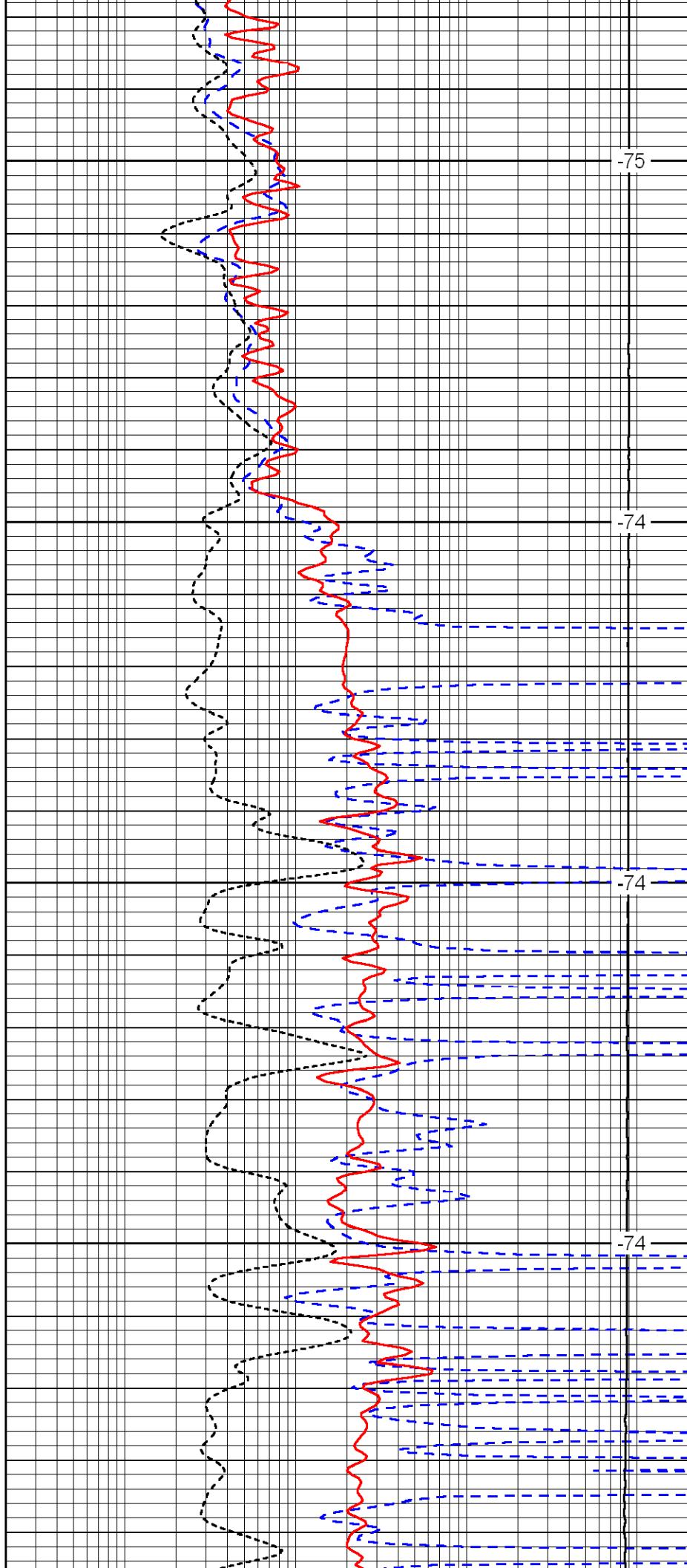


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2150

2200

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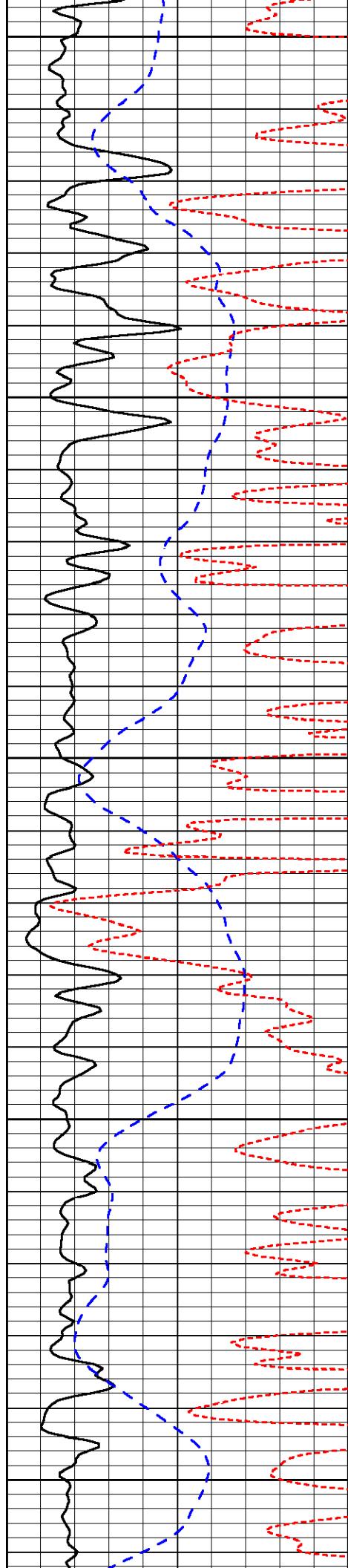


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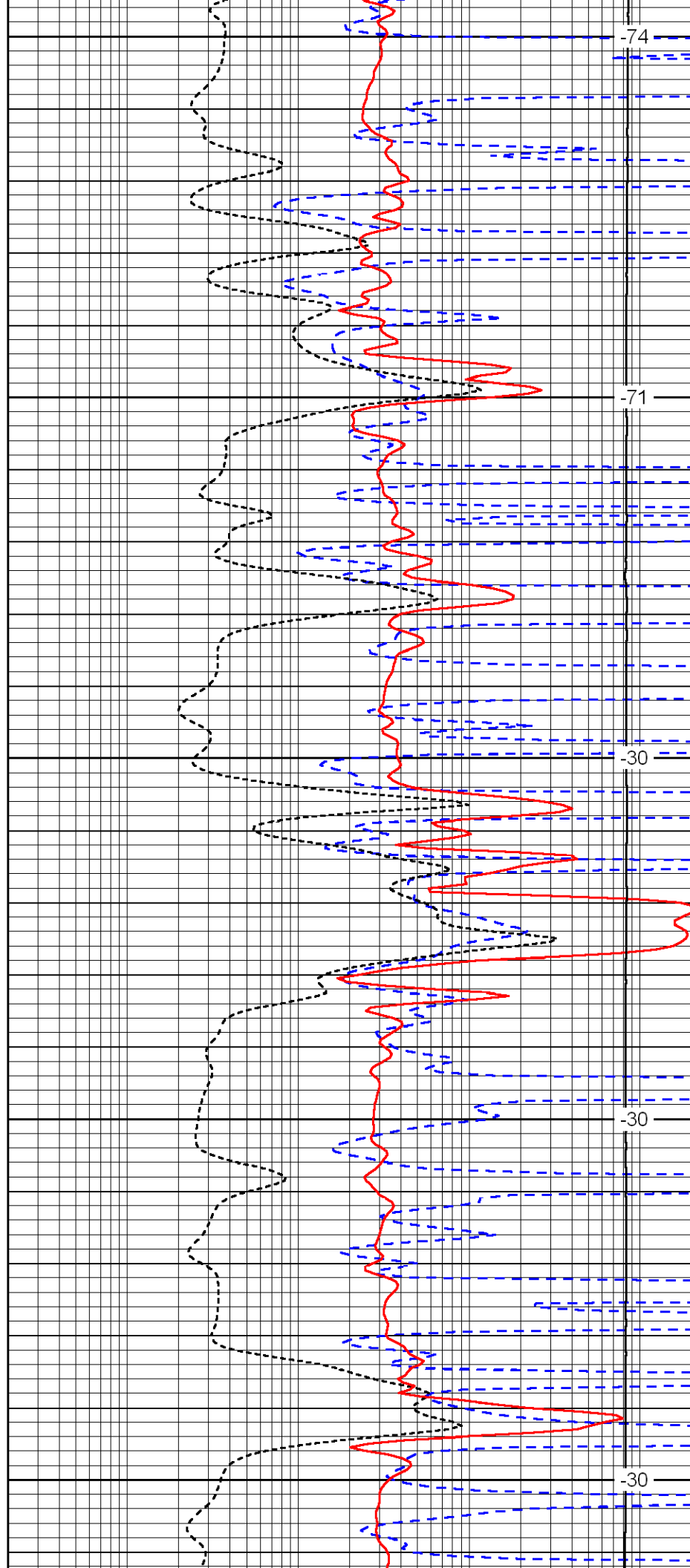
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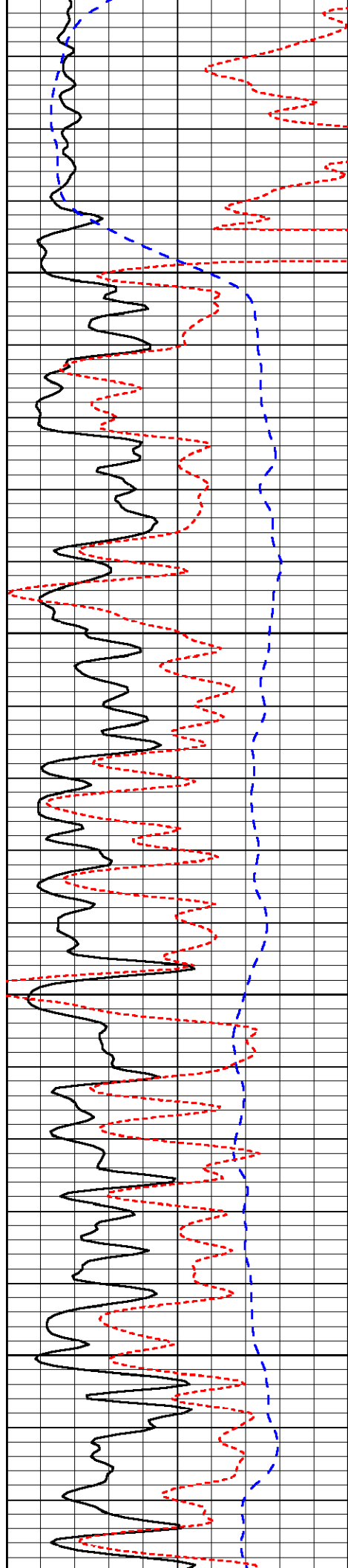
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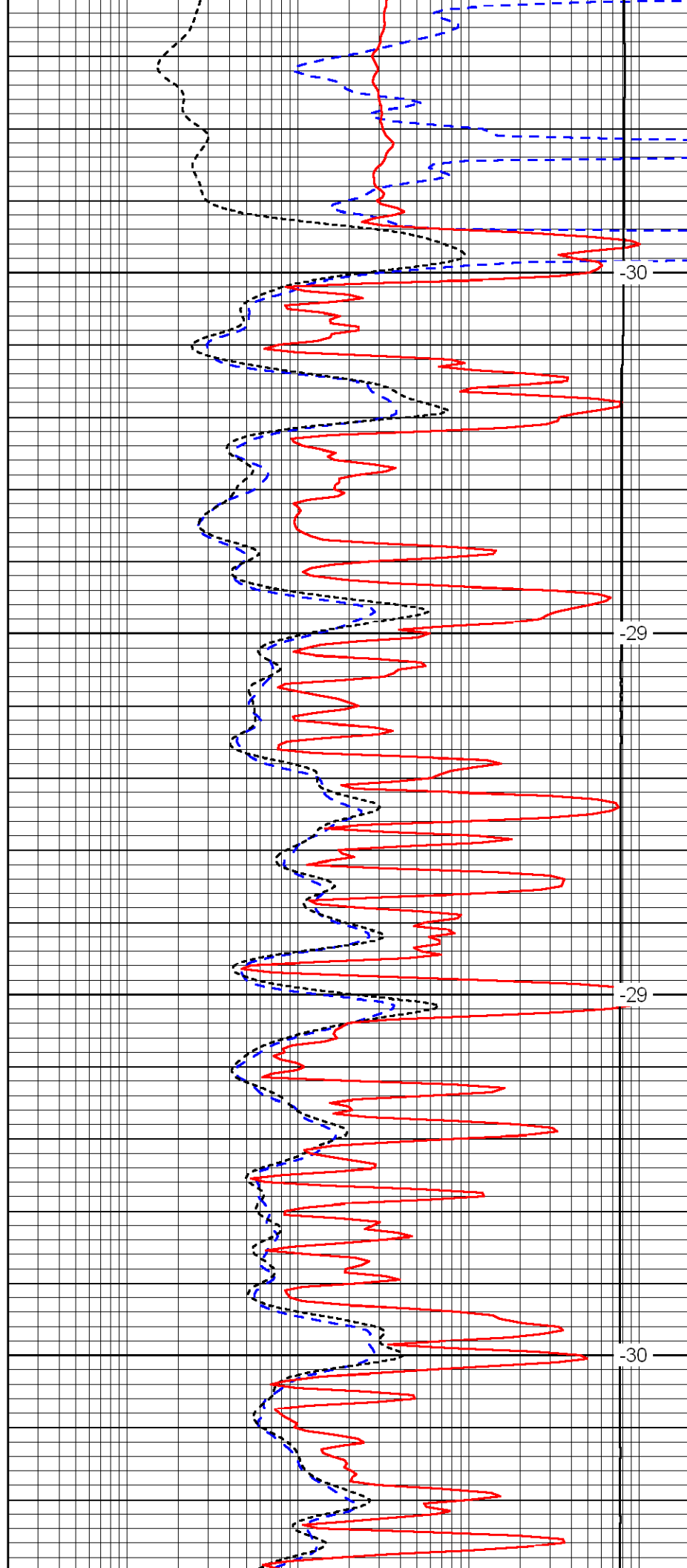


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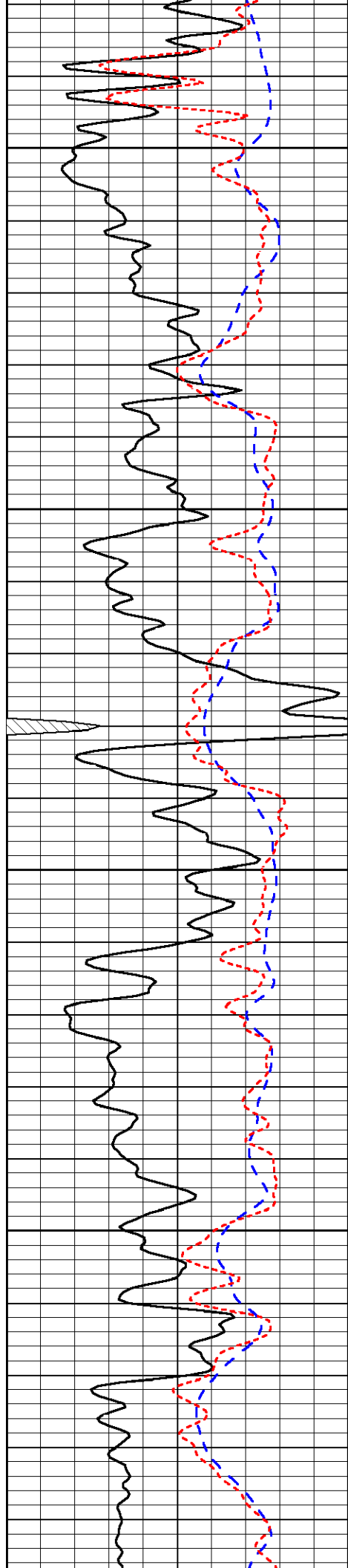


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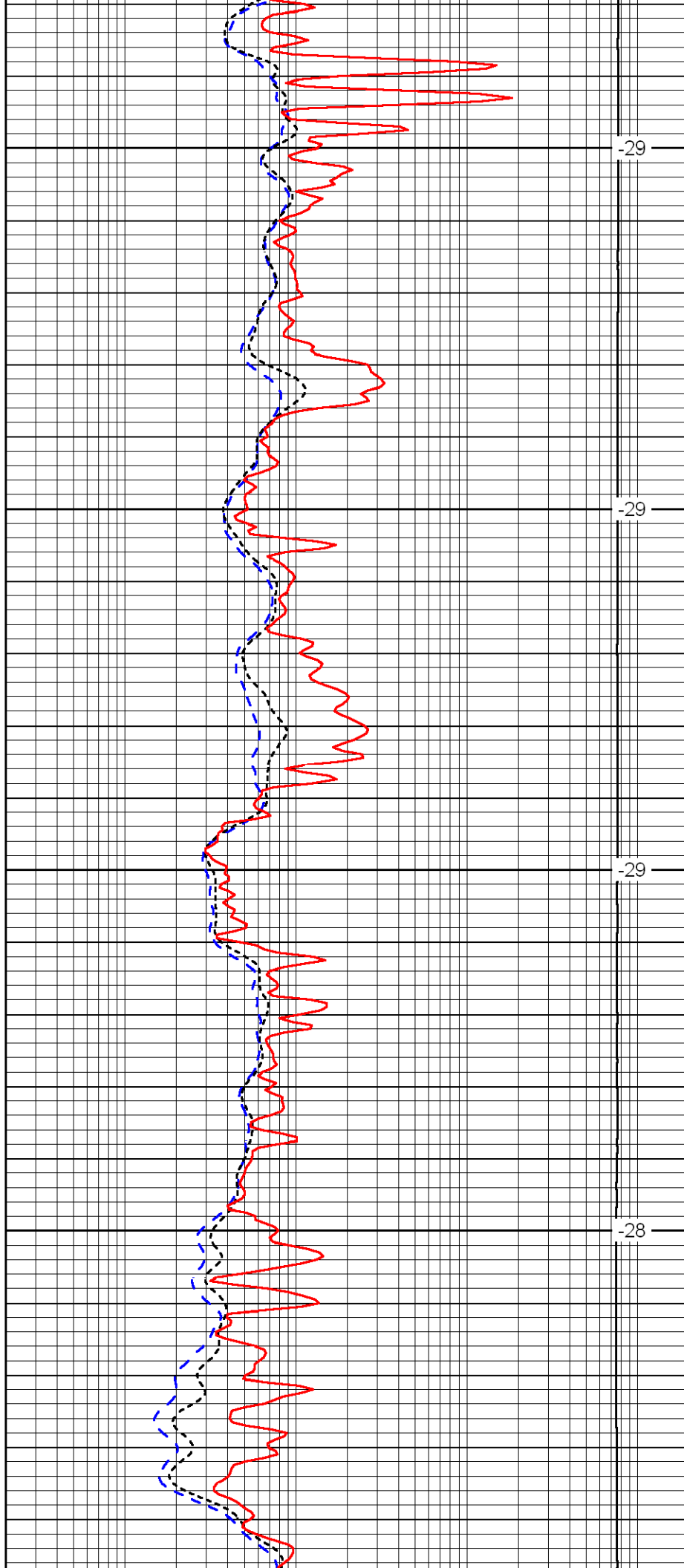


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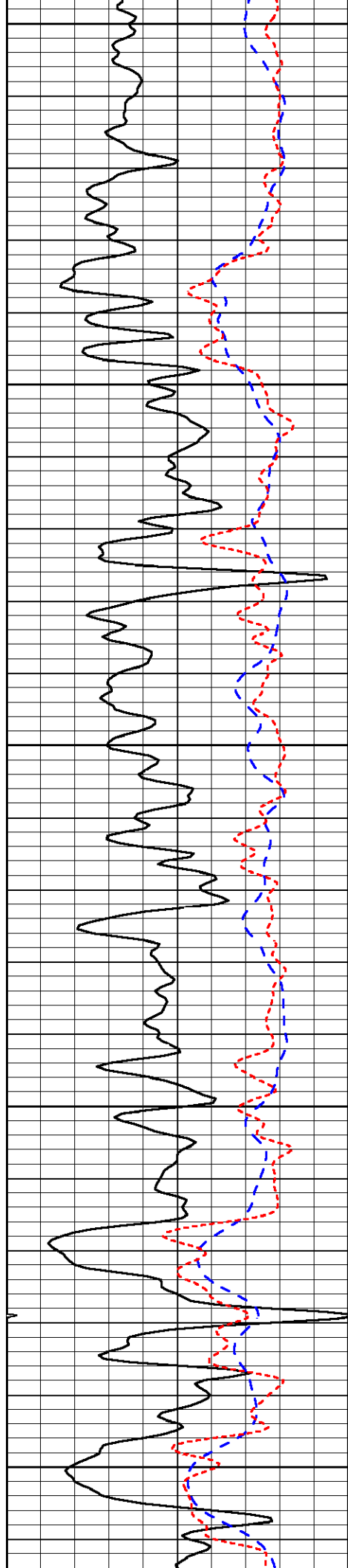


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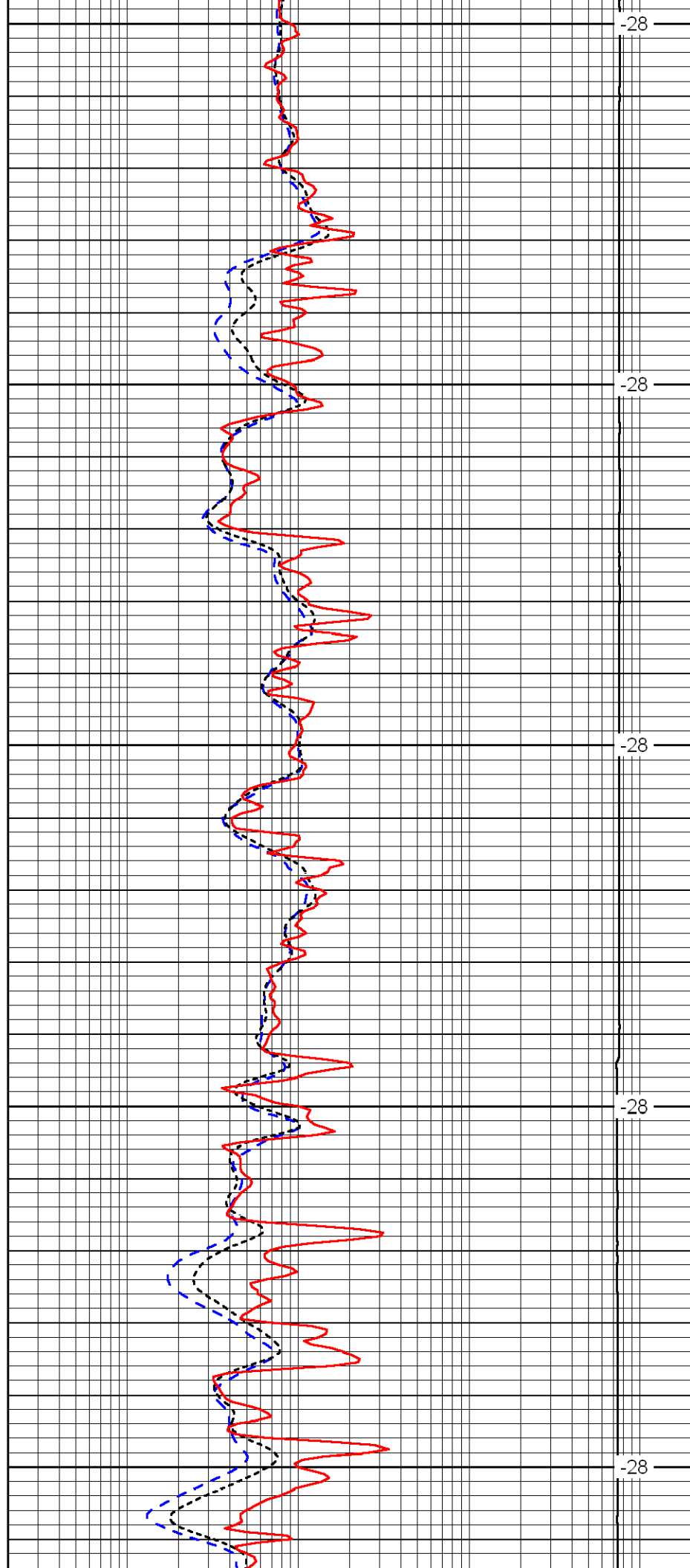
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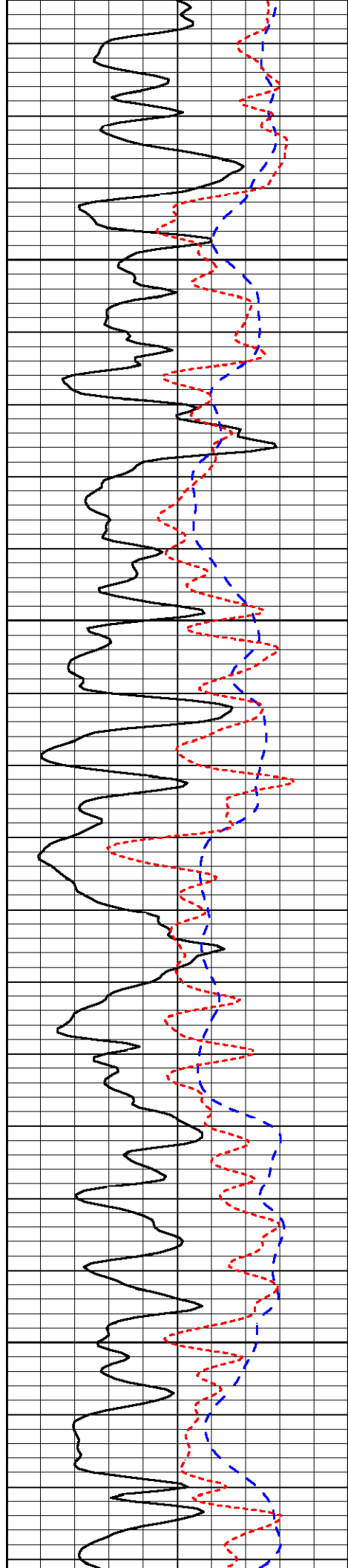
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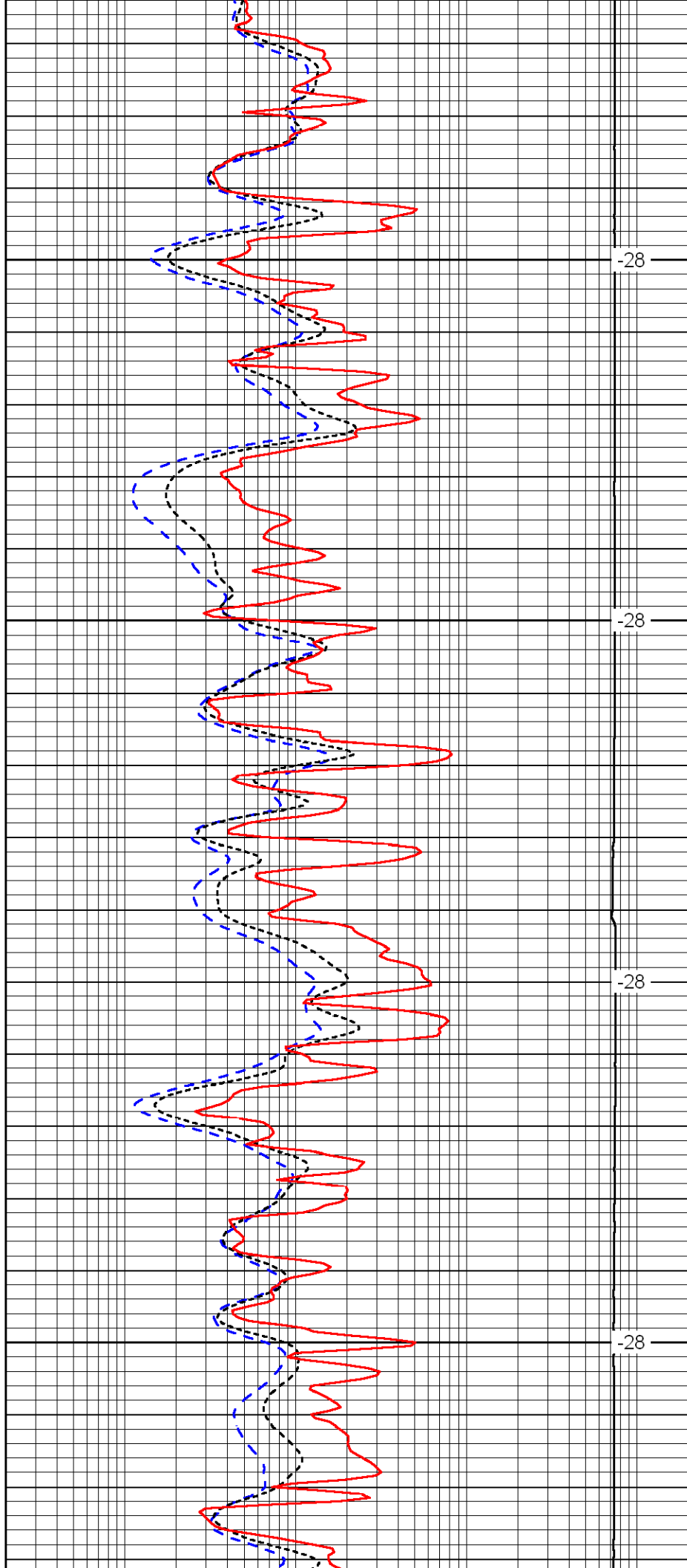


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3300

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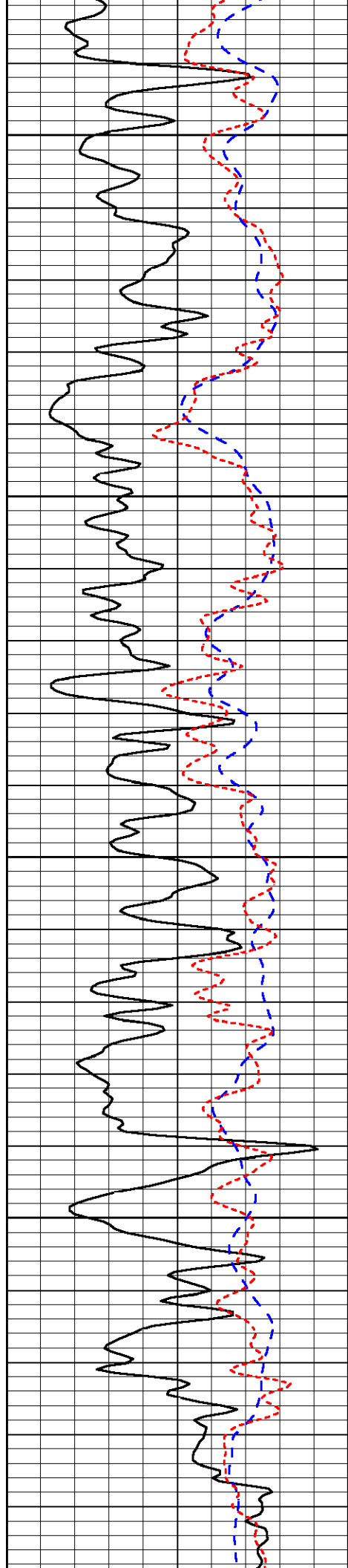


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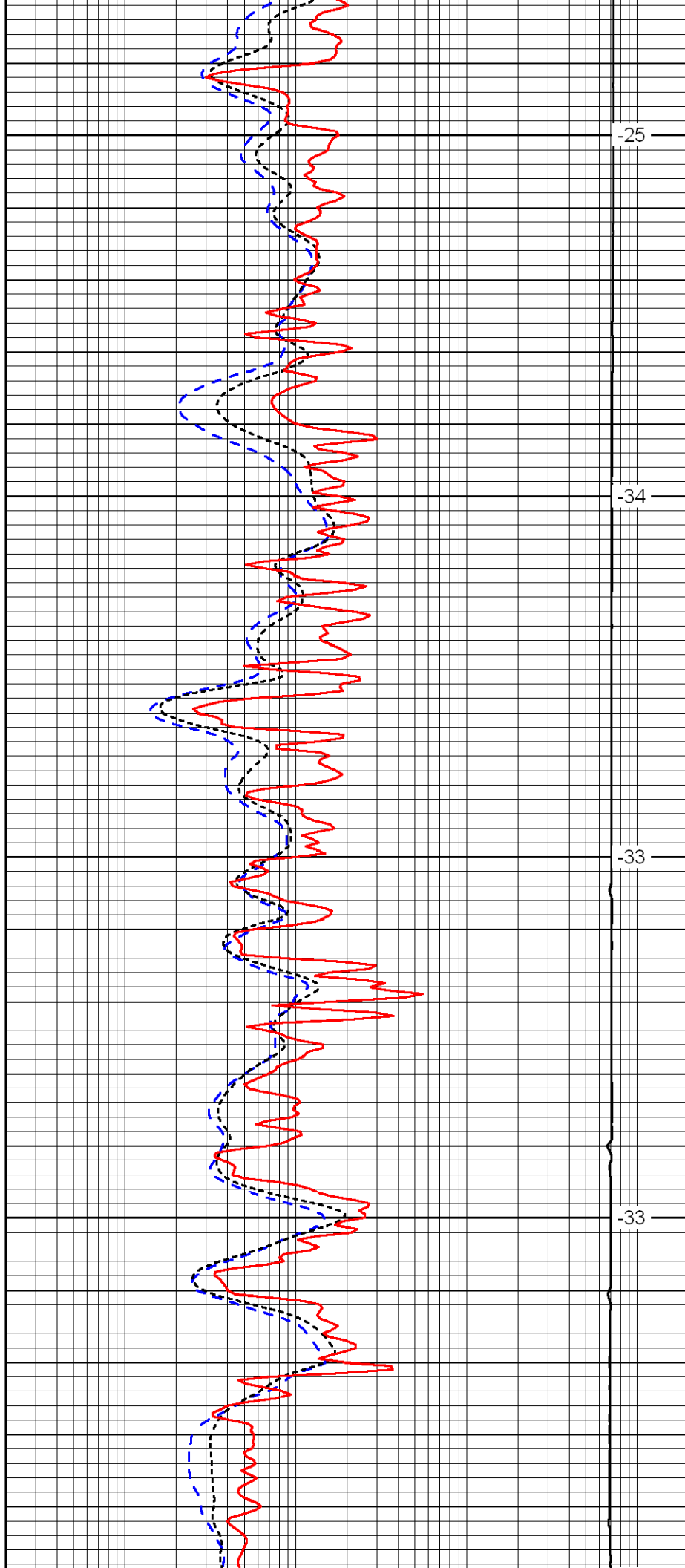


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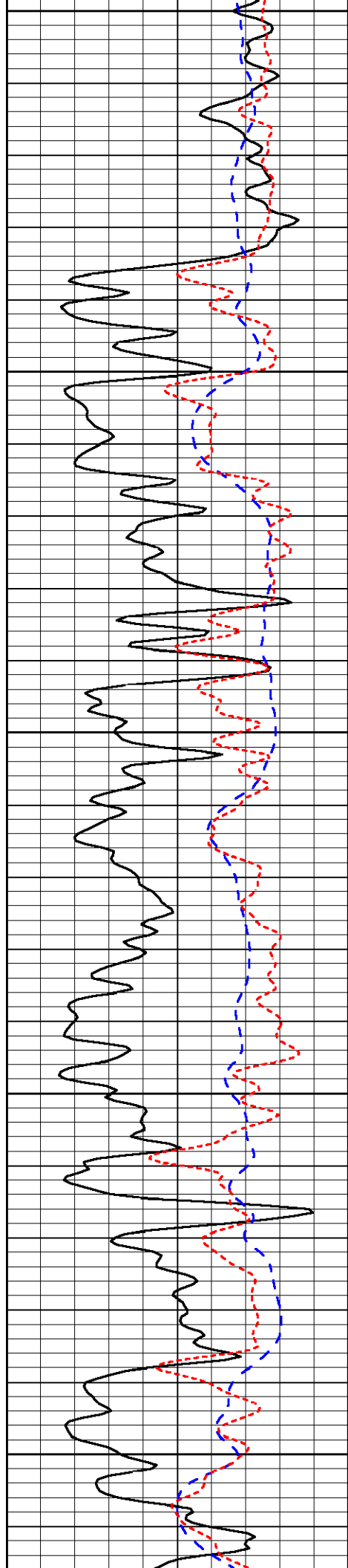


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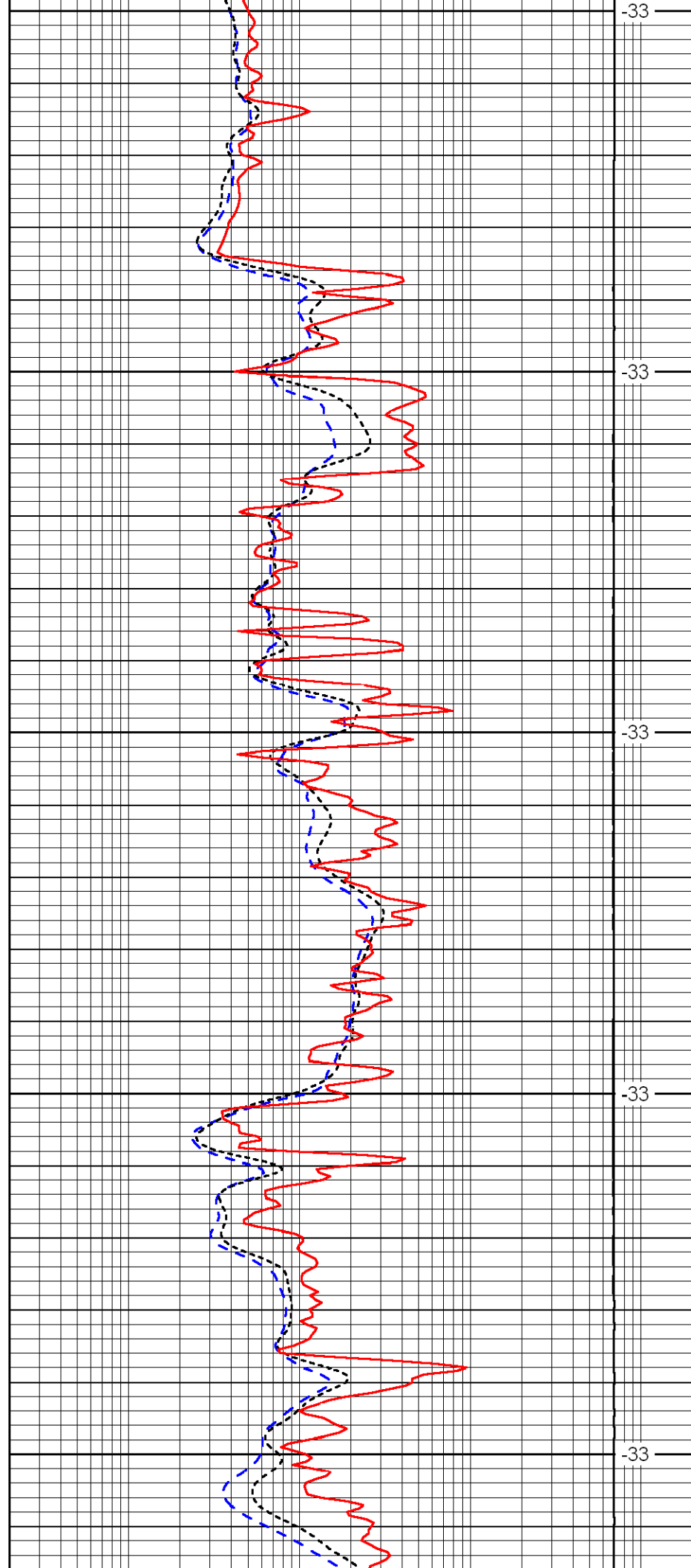
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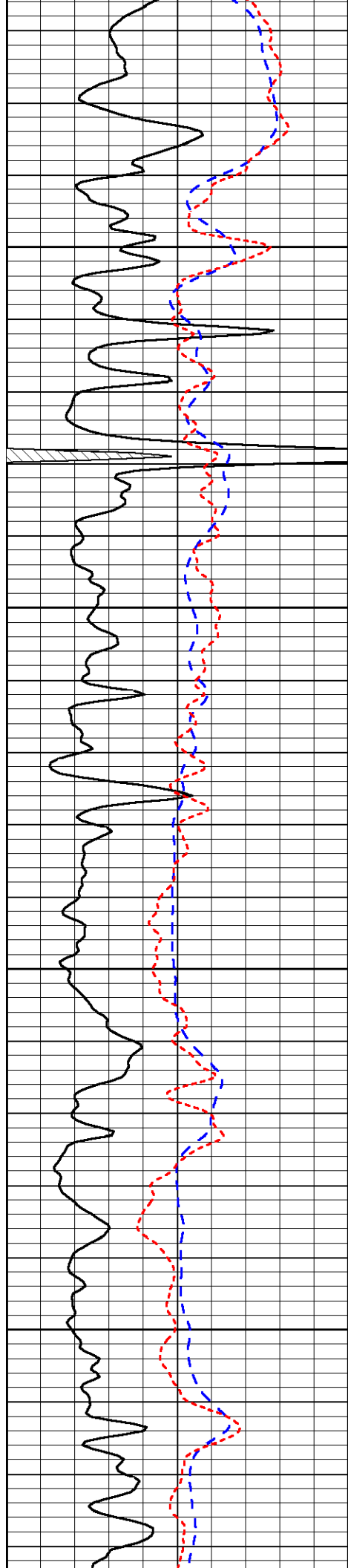
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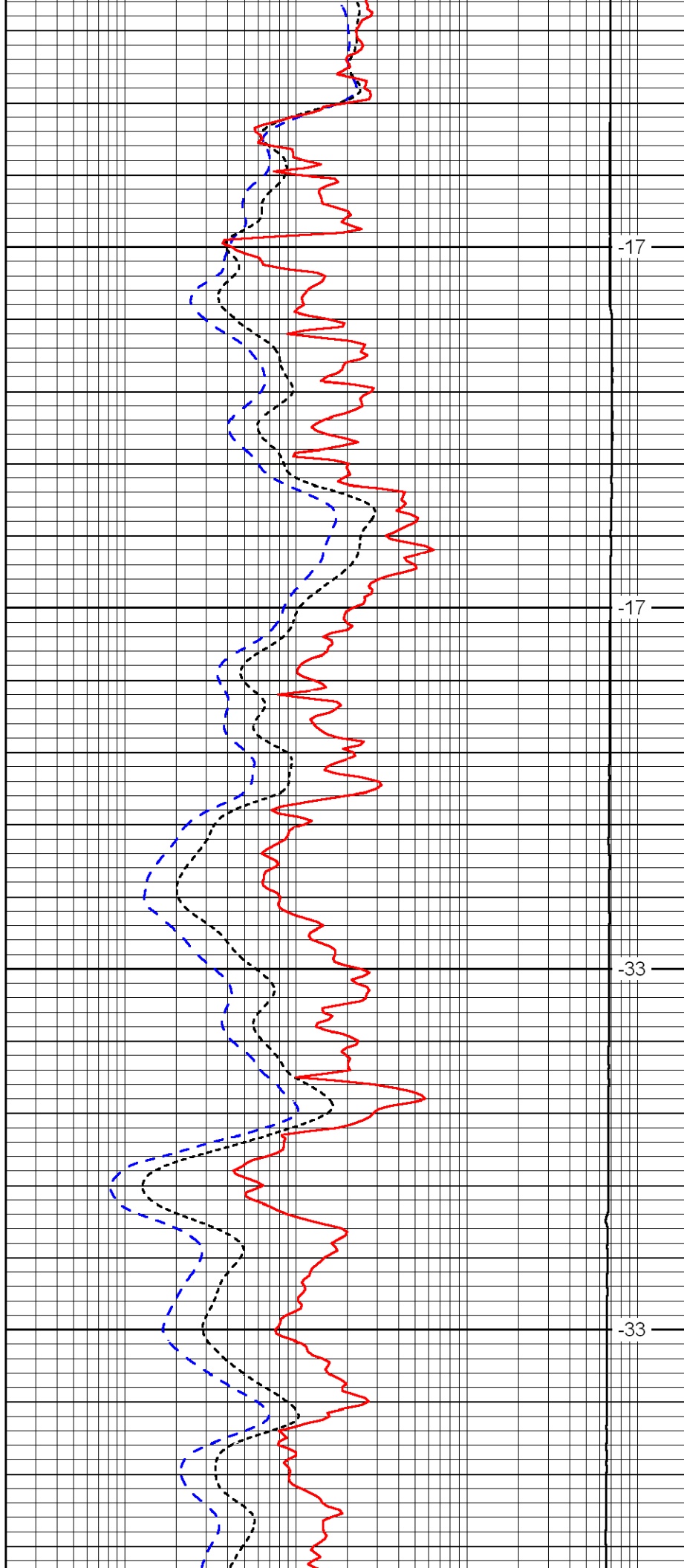


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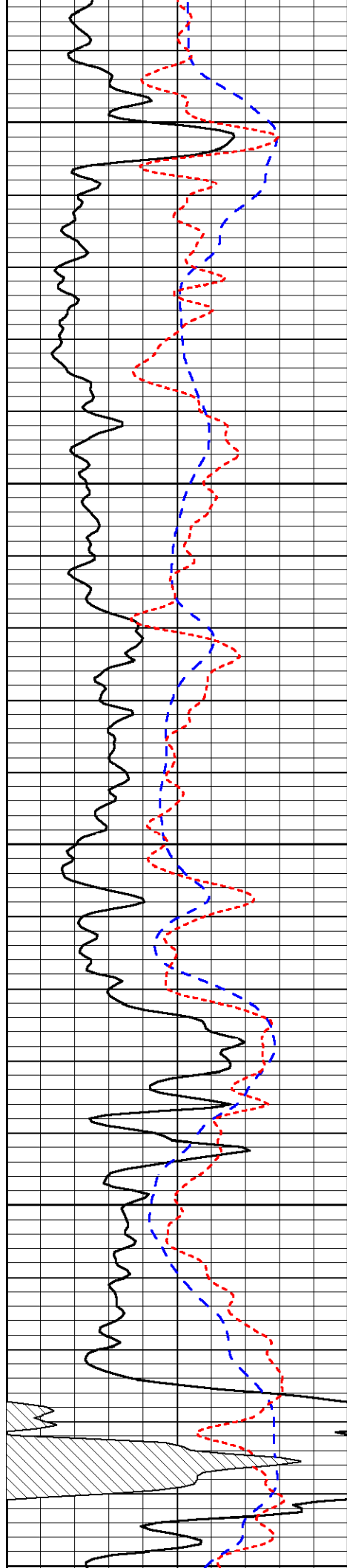


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-33



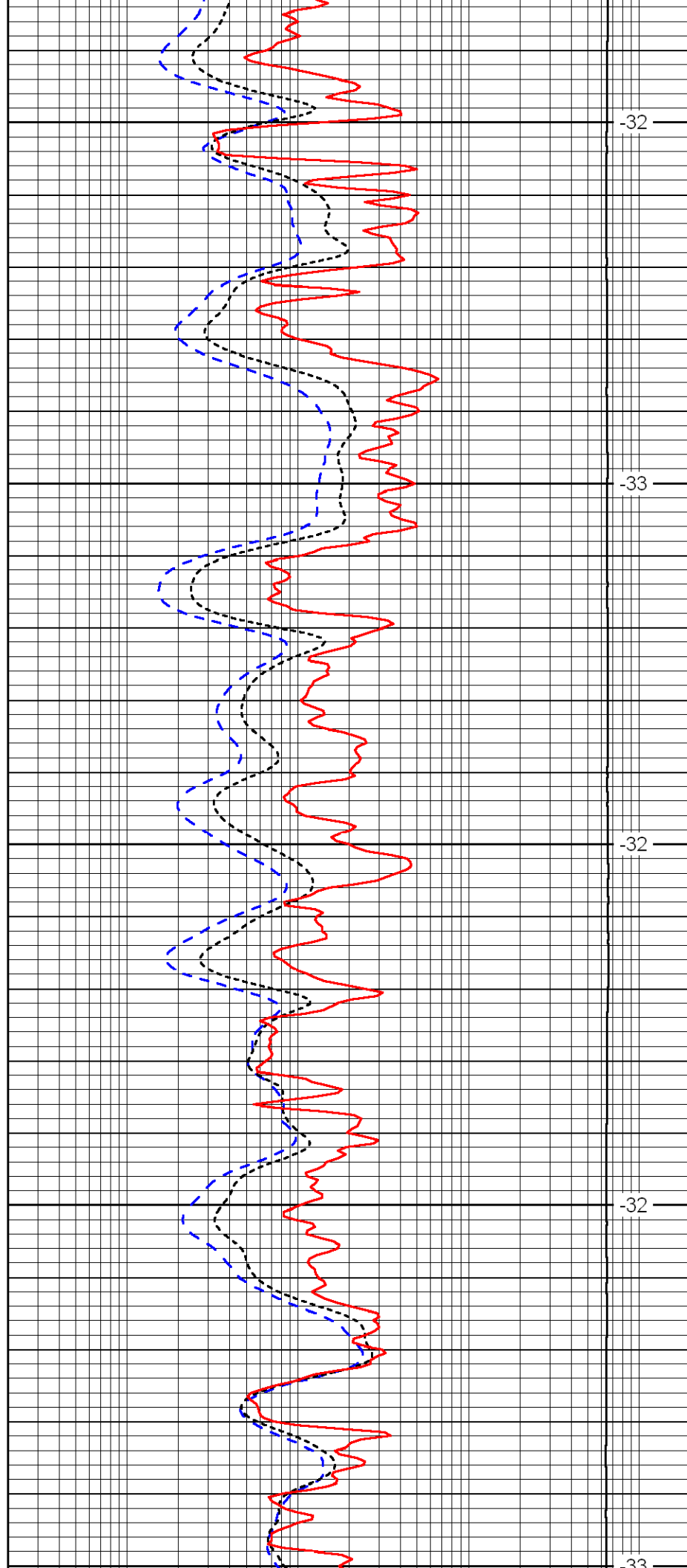
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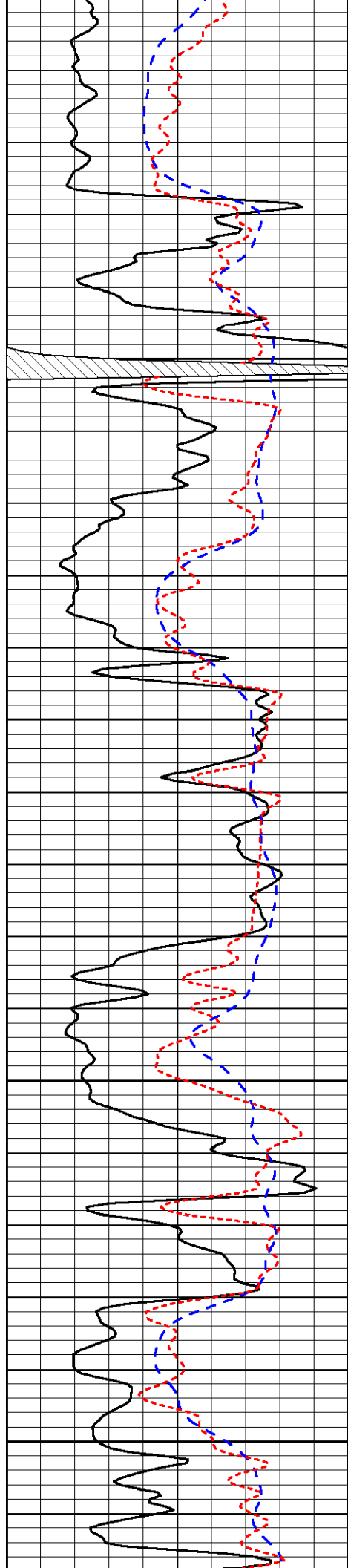
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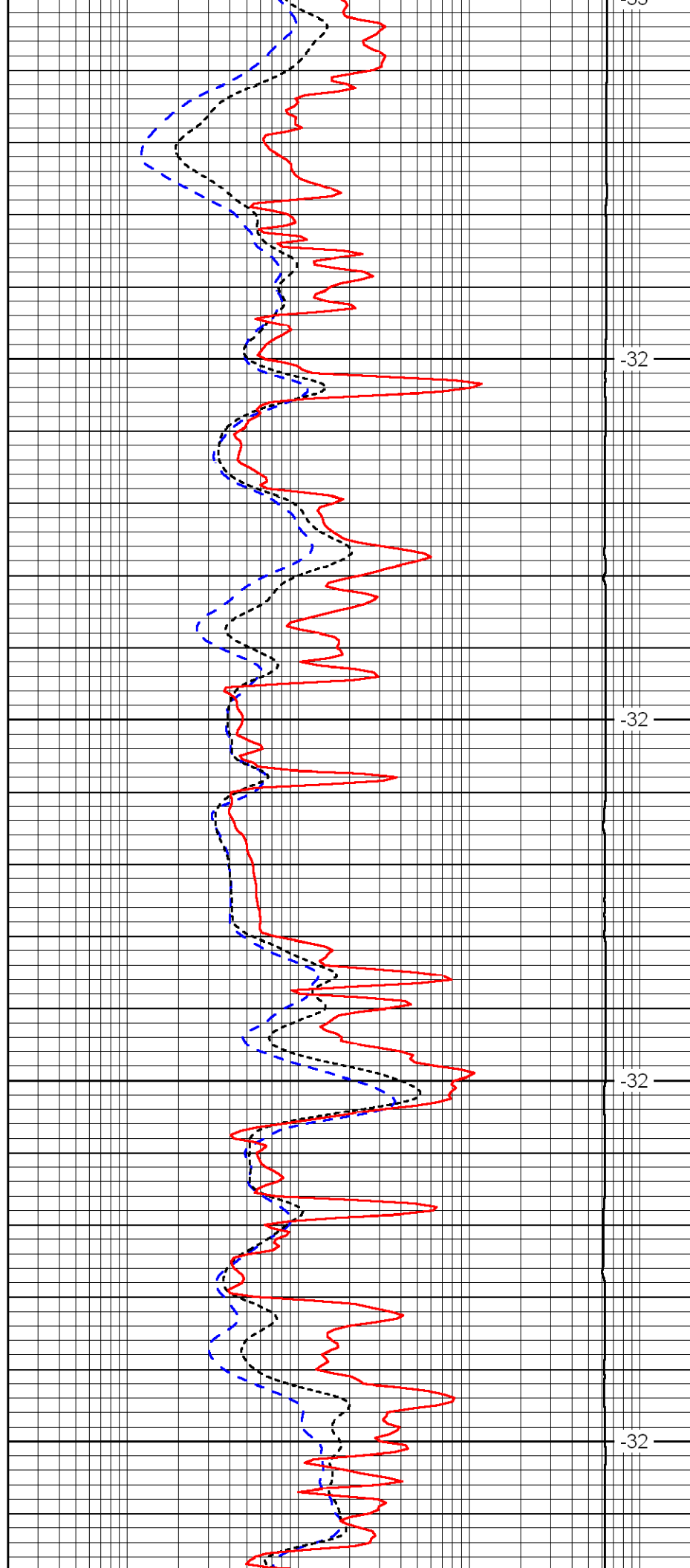
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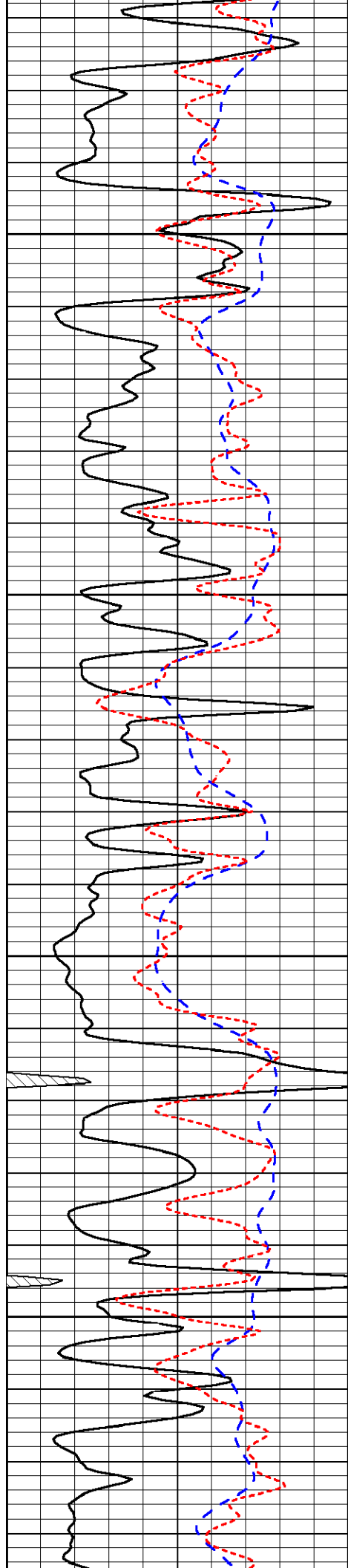
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4350
4400
4450



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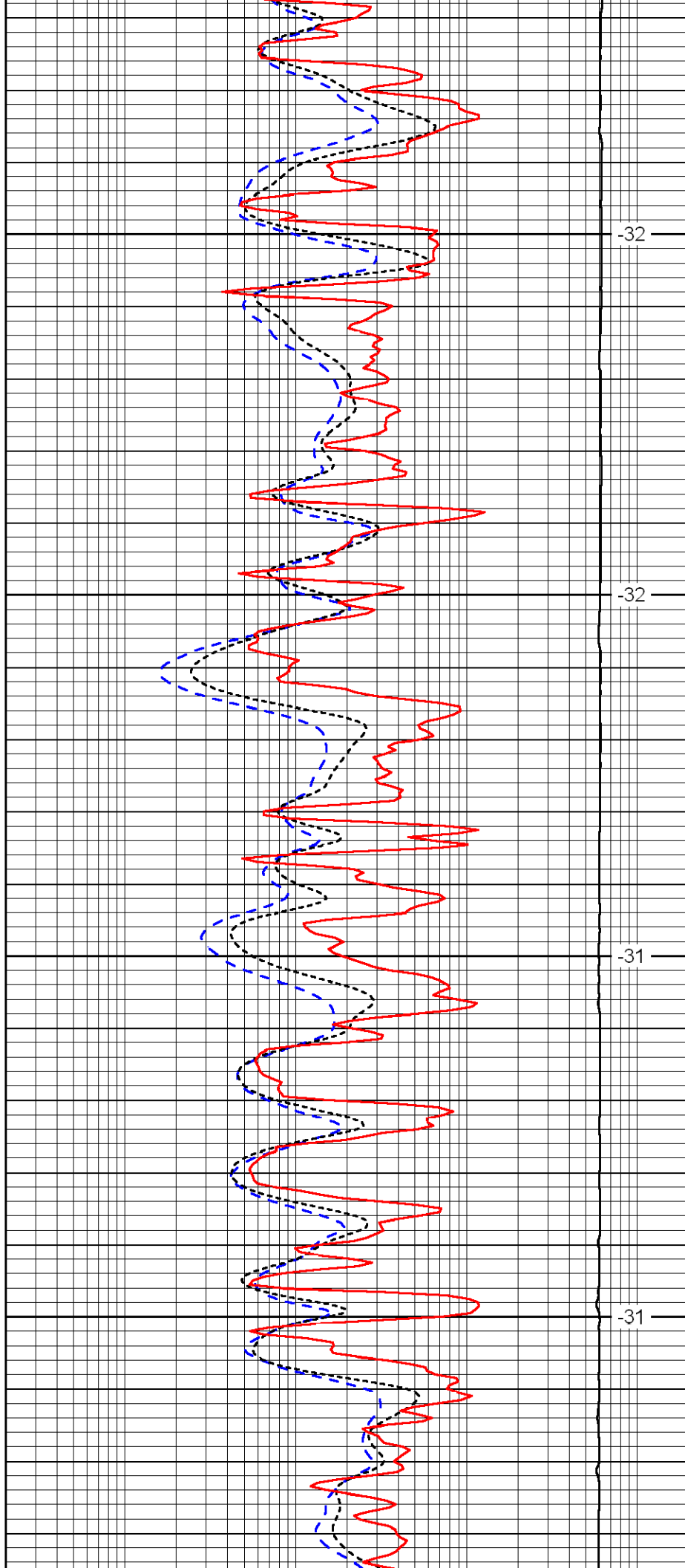


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4600

4650

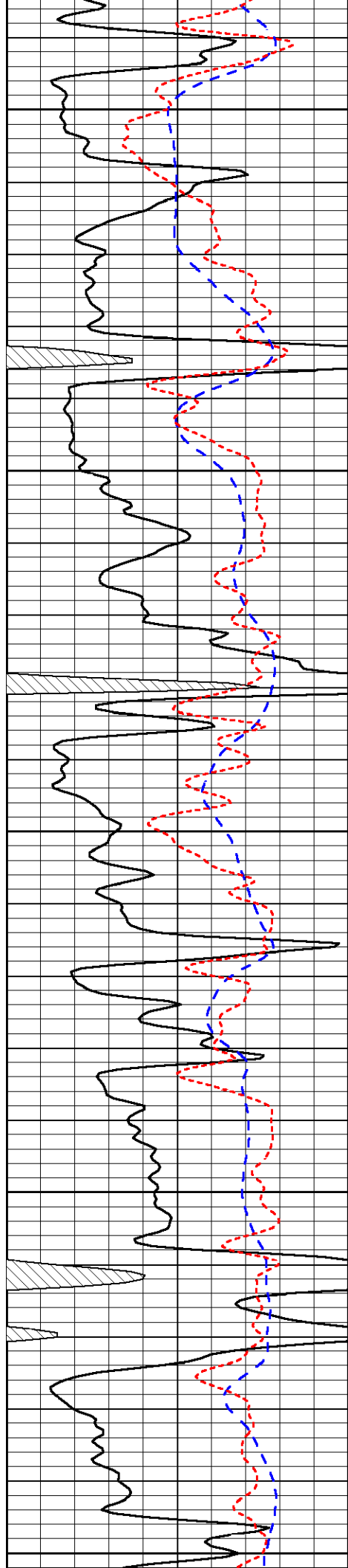


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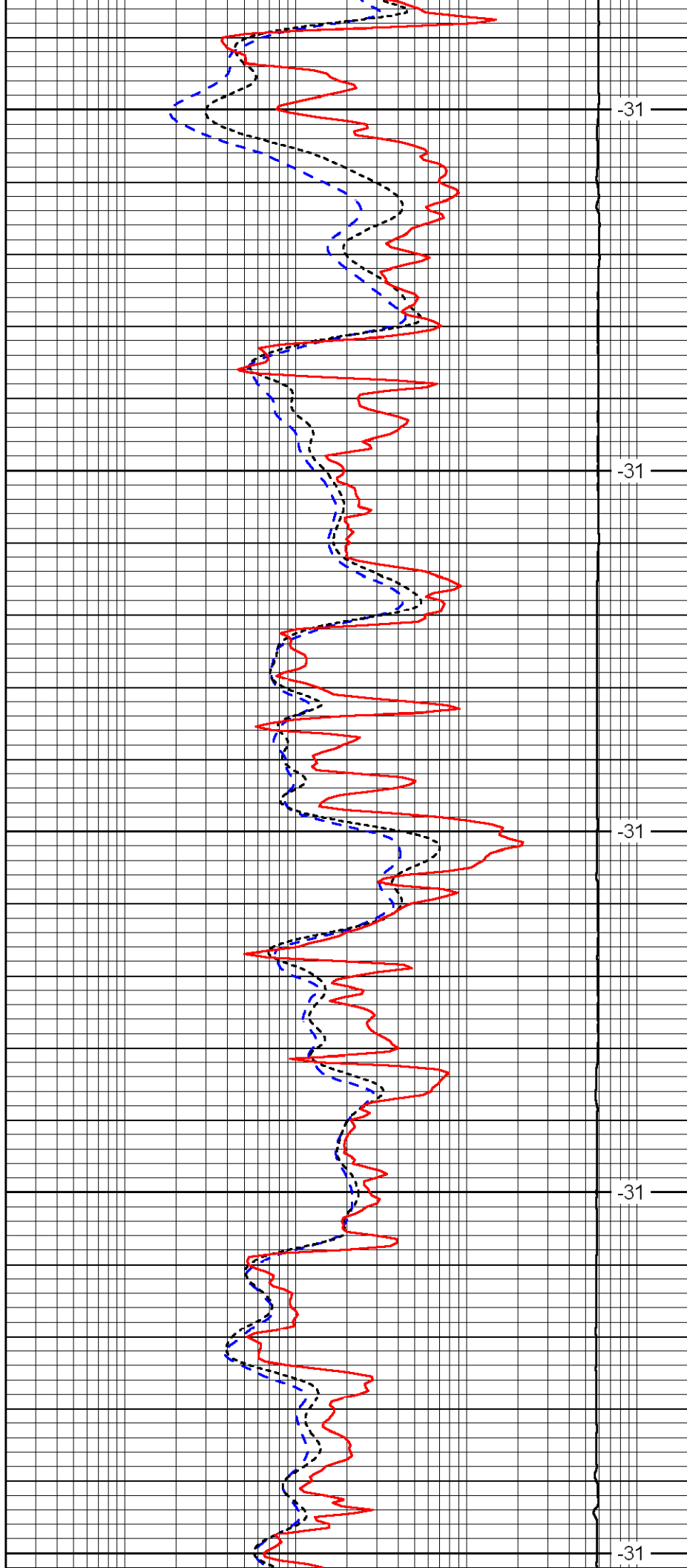
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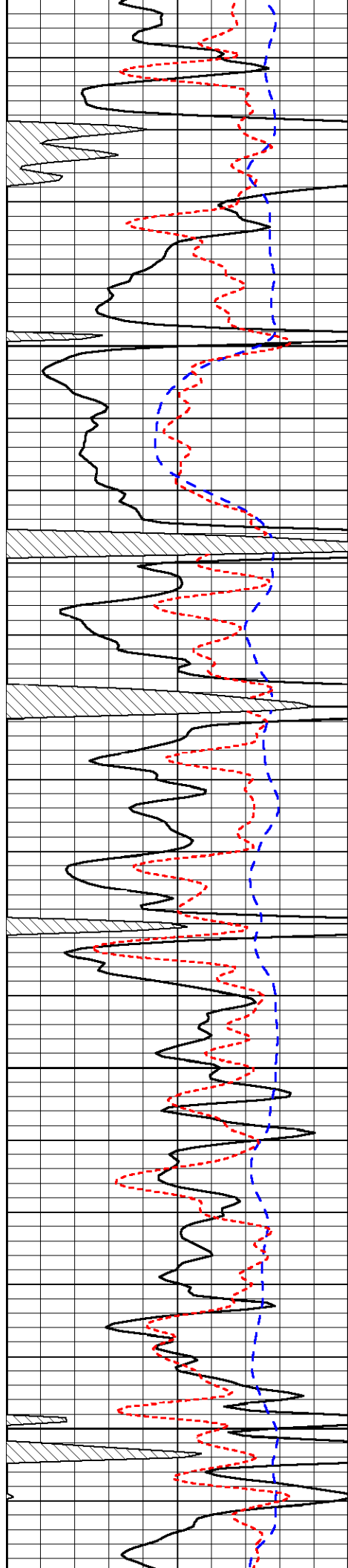
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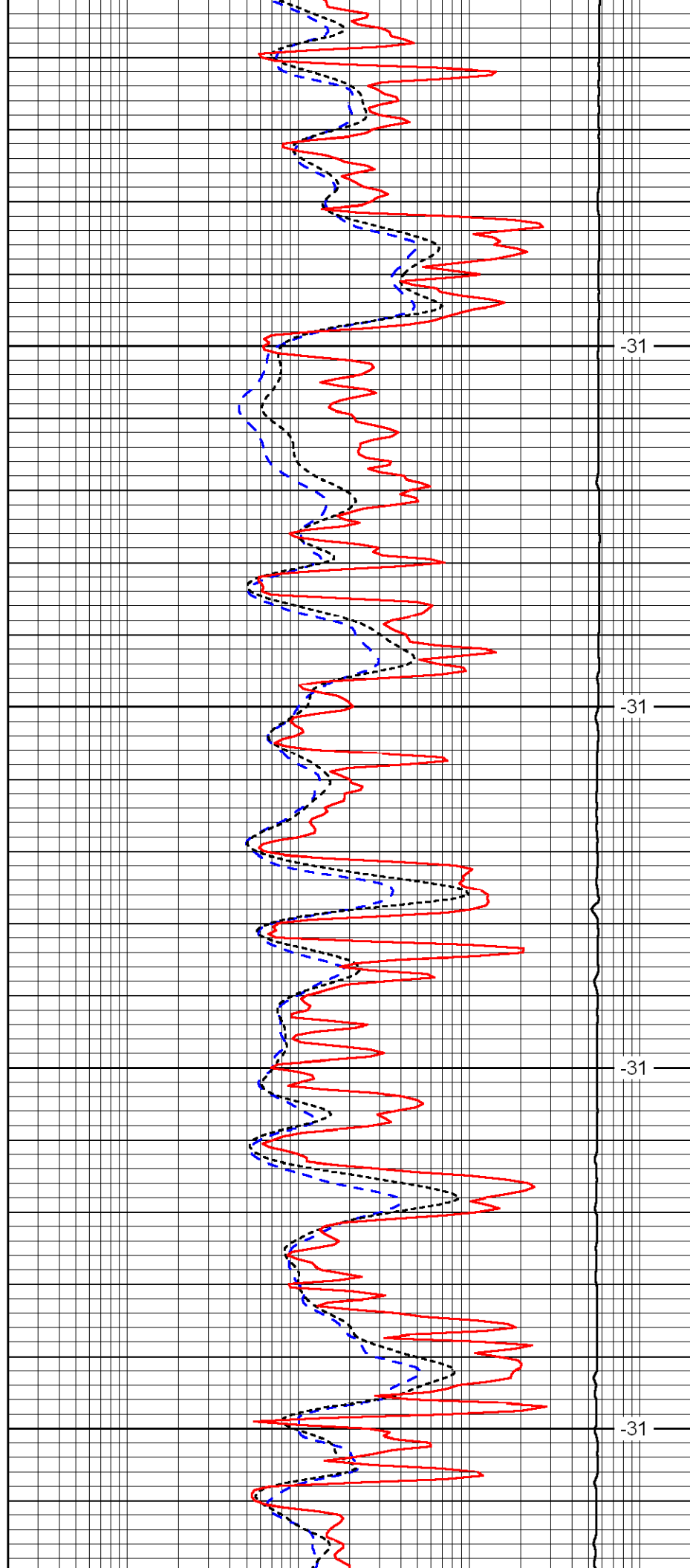


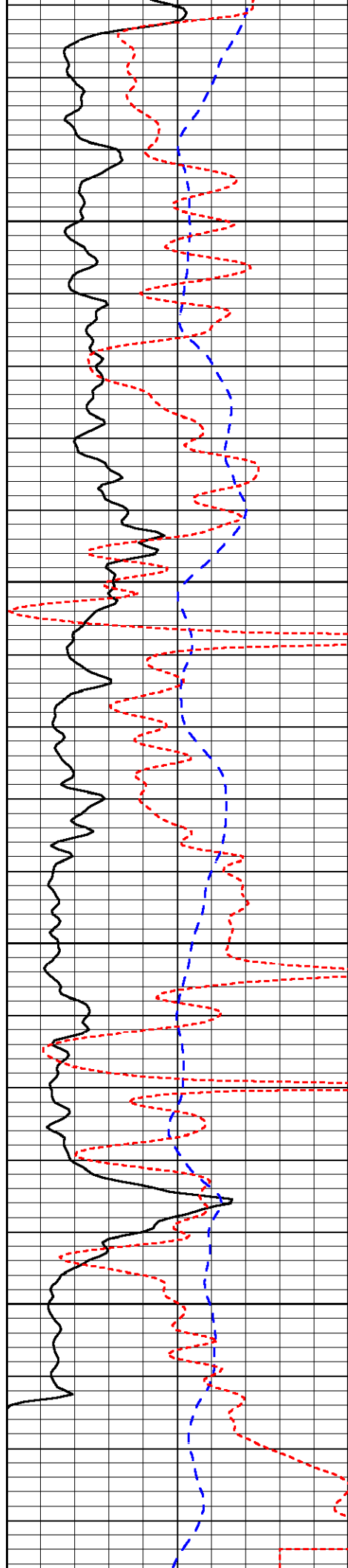
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5000

5050

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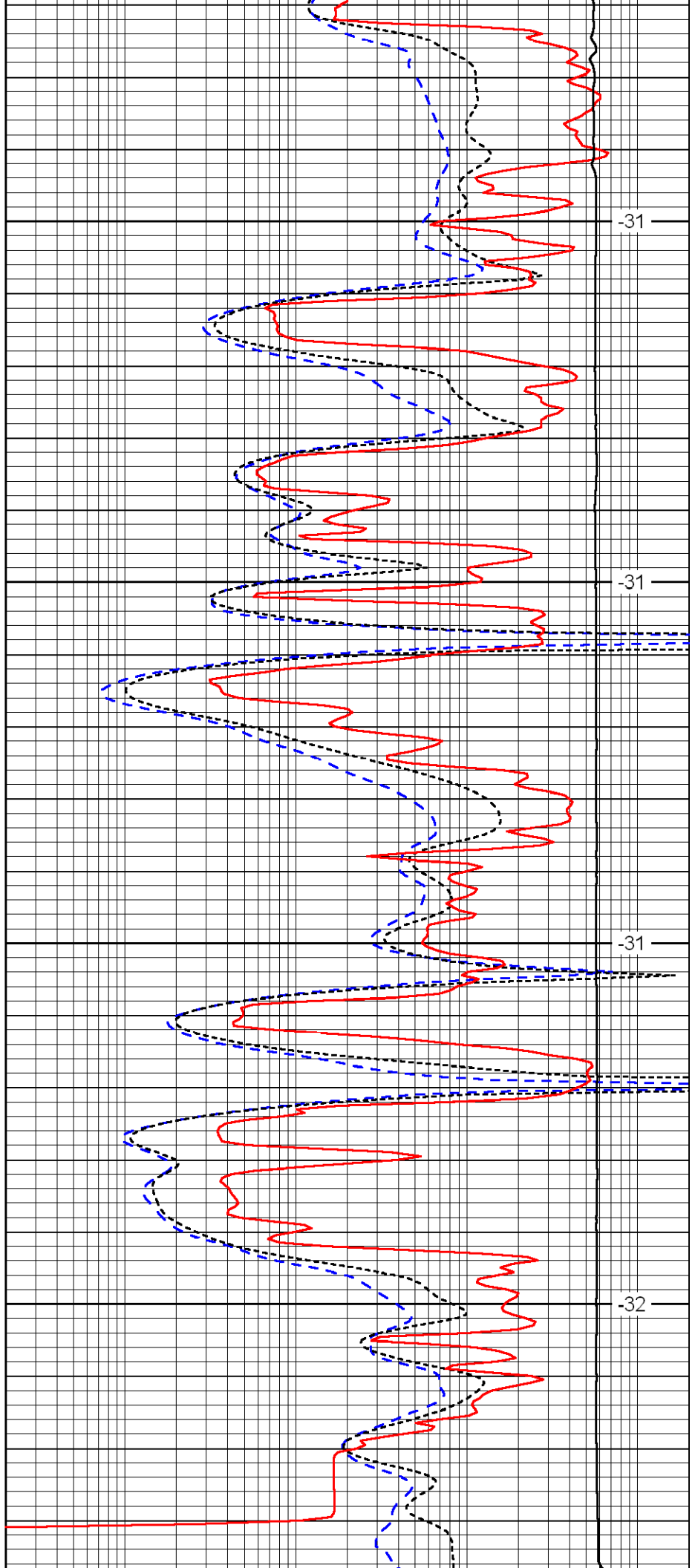


5150

5200

5250

5300



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-31

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-32

