



Dual Induction Log

DIGITAL LOG (785) 625-3858

15-153-20,896-00-00

API No.

Company Murin Drilling Company, Inc.

Well Daisy No. 1-27

Field Wildcat

County Rawlins State Kansas

Location 2200' FNL & 2200' FEL

Other Services
CNL/CDL
MEL/BHCS

Sec: 27 Twp: 4 S Rge: 31 W

Permanent Datum Ground Level Elevation 2921
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 2926
D.F.
G.L. 2921

Date 3/09/2012

Run Number One

Depth Driller 4550

Depth Logger 4554

Bottom Logged Interval 4553

Top Log Interval 00

Casing Driller 8.625 @ 220

Casing Logger 220

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 2,400

Density / Viscosity 9.4 62

pH / Fluid Loss 11.5 5.6

Source of Sample Flowline

Rm @ Meas. Temp .95 @ 50

Rmf @ Meas. Temp .71 @ 50

Rmc @ Meas. Temp 1.28 @ 50

Source of Rmf / Rmc Charts

Rm @ BHT .38 @ 124

Operating Rig Time 5 Hours

Max Rec. Temp. F 124

Equipment Number 91

Location Hays

Recorded By K. Bange

Witnessed By Jeff Christian

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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

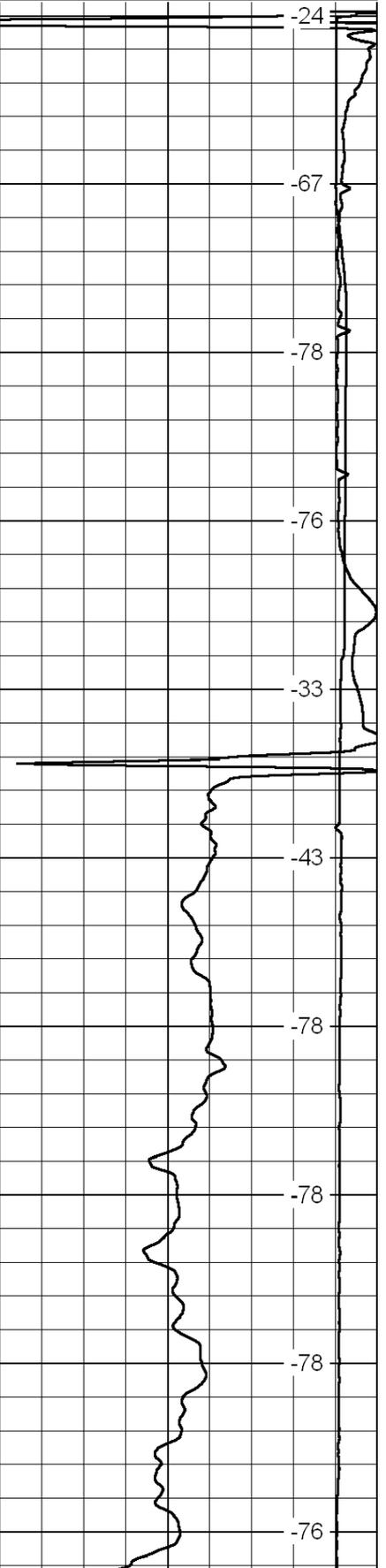
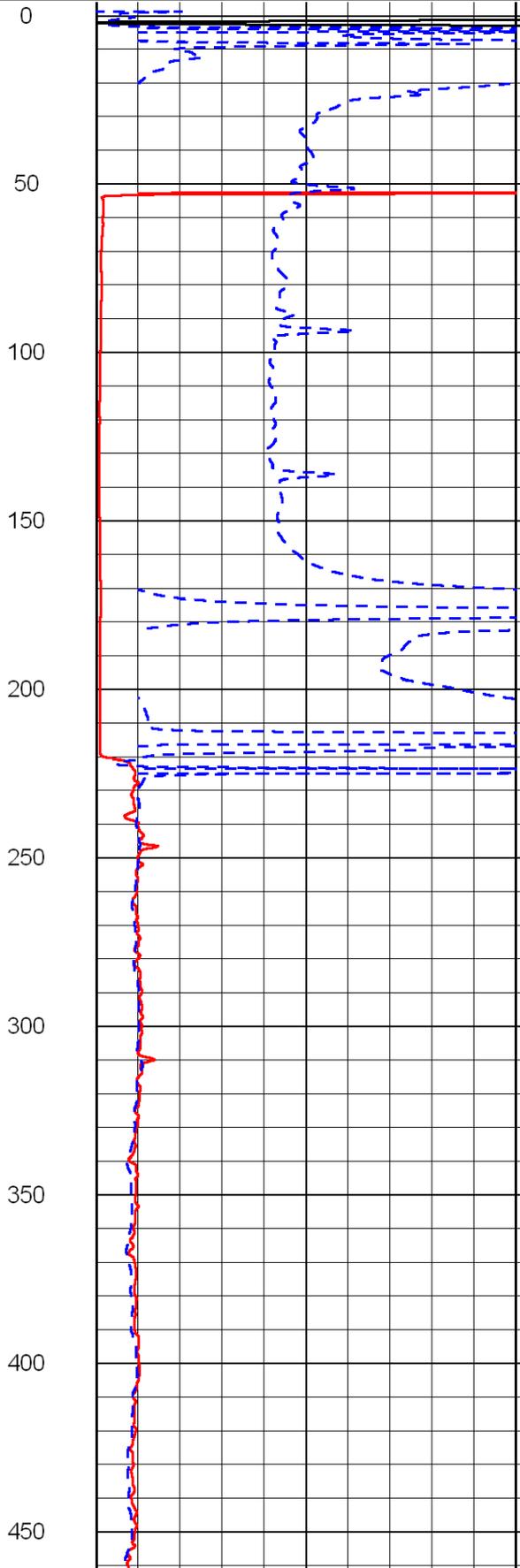
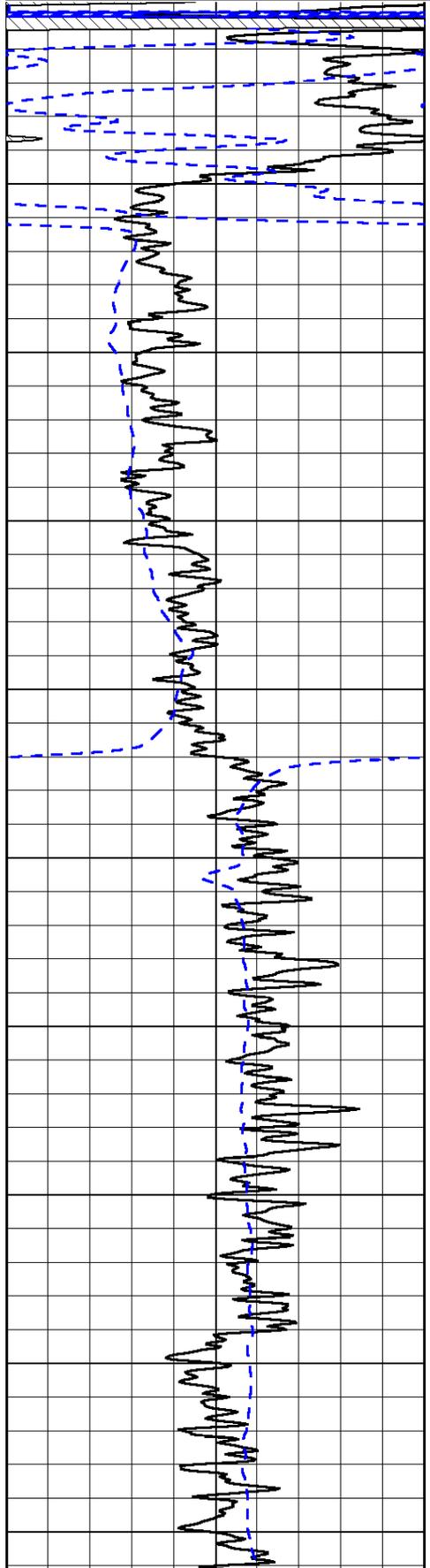
Rexford (E edge), N to EE rd (Y intersection),
2 W (road curves N), continue N to I rd (follow correction curves W and N),
1 E, 1/2 S, W into

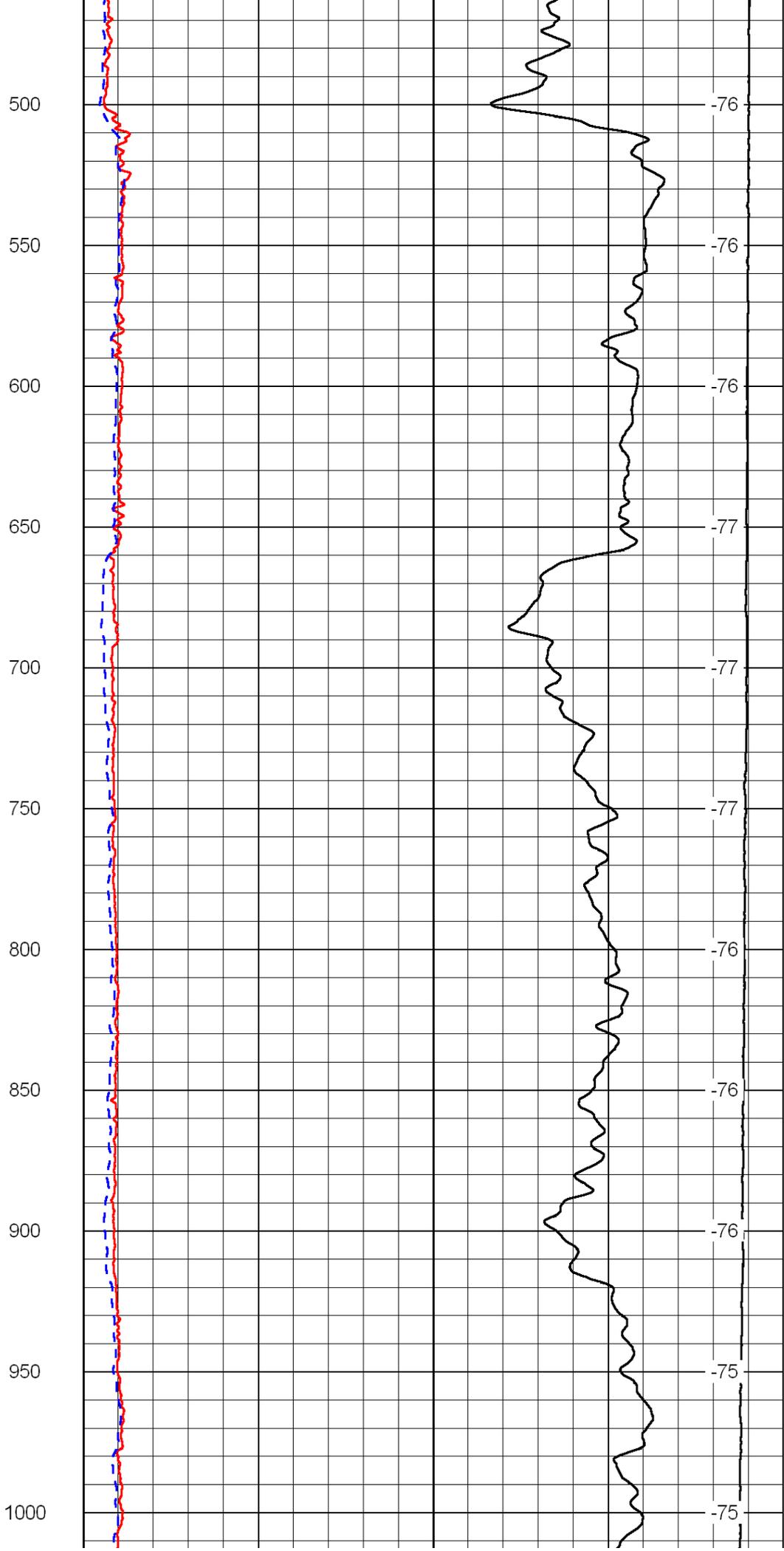
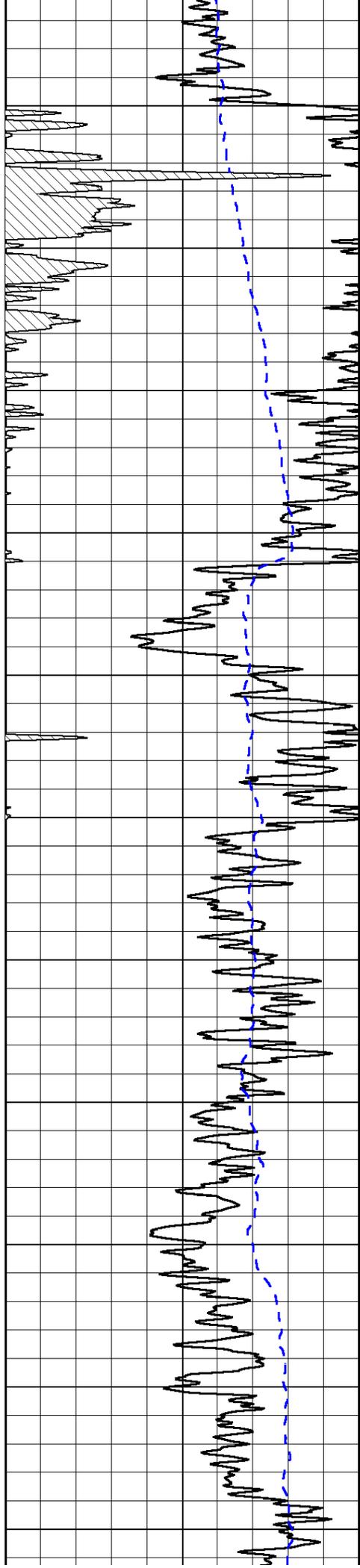
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Dataset Pathname: dil\murfstk
Presentation Format: dil2in
Dataset Creation: Fri Mar 09 09:21:29 2012
Charted by: Depth in Feet scaled 1:600

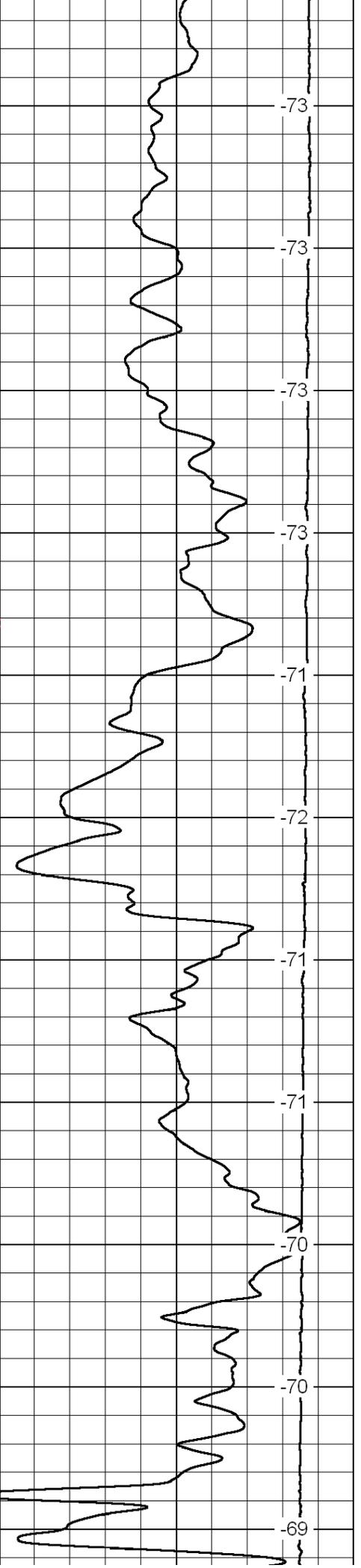
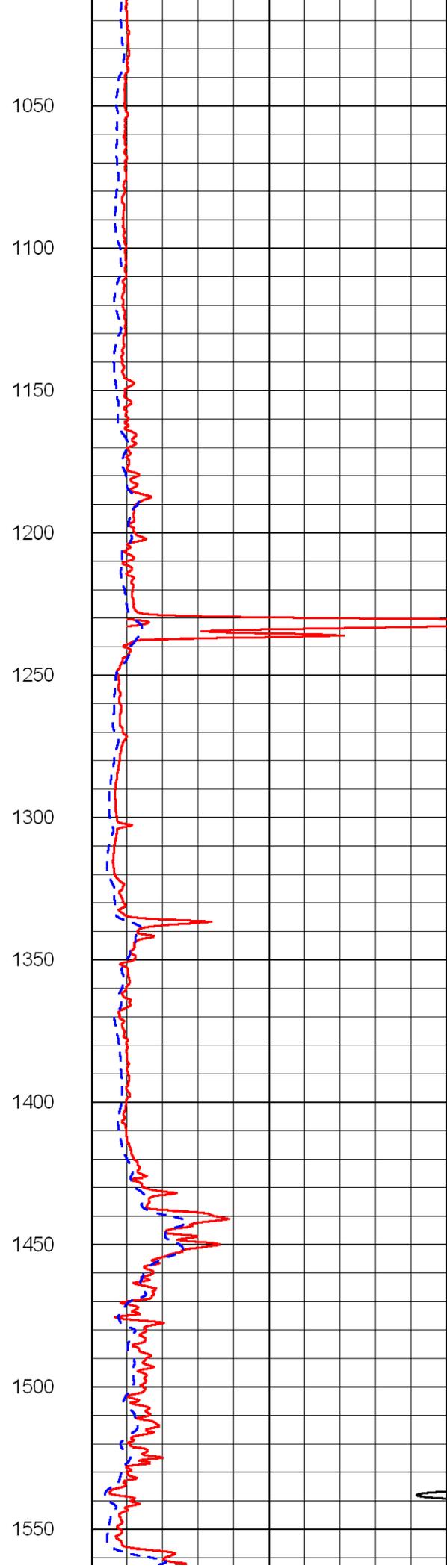
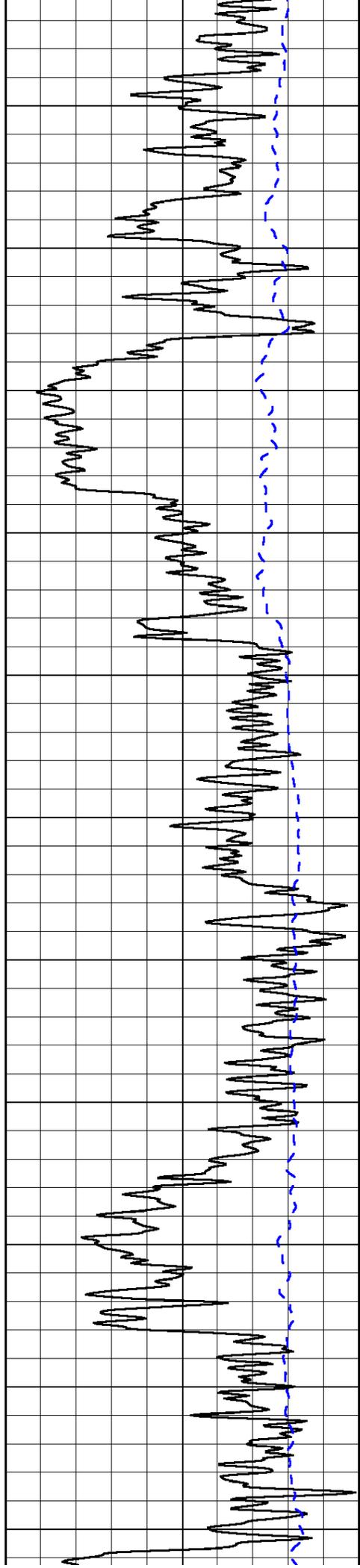
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-200	SP (mV)	0

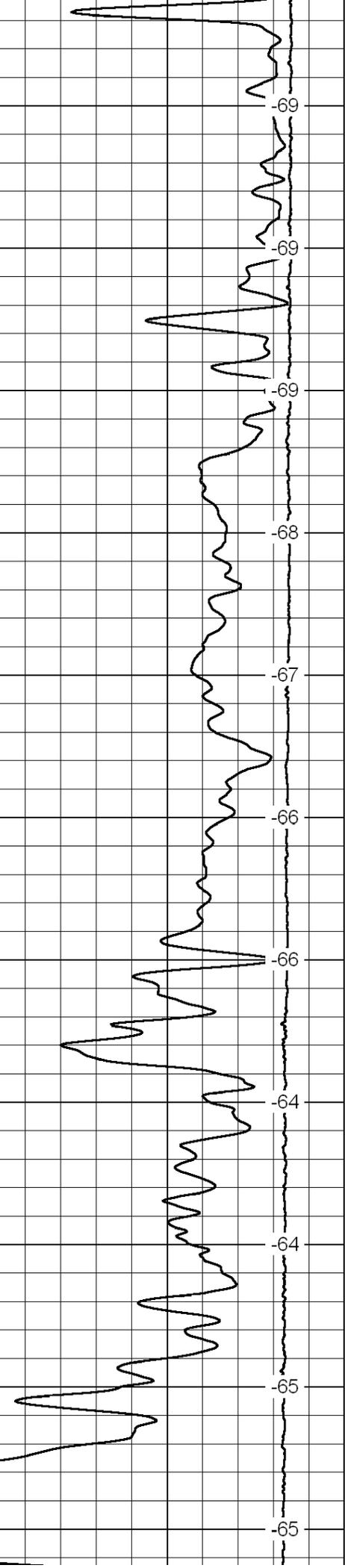
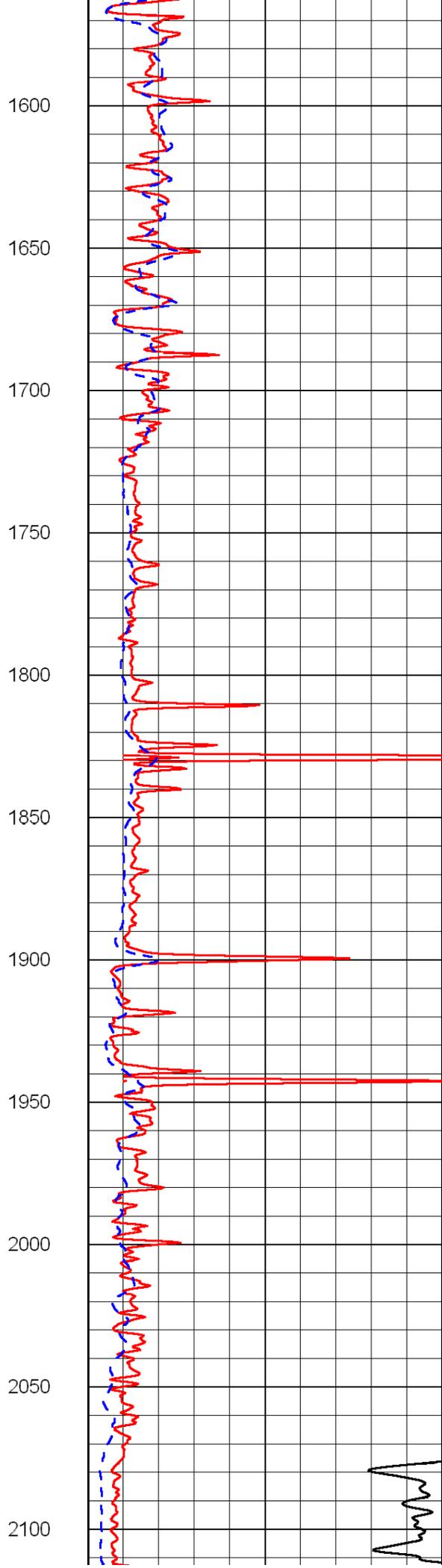
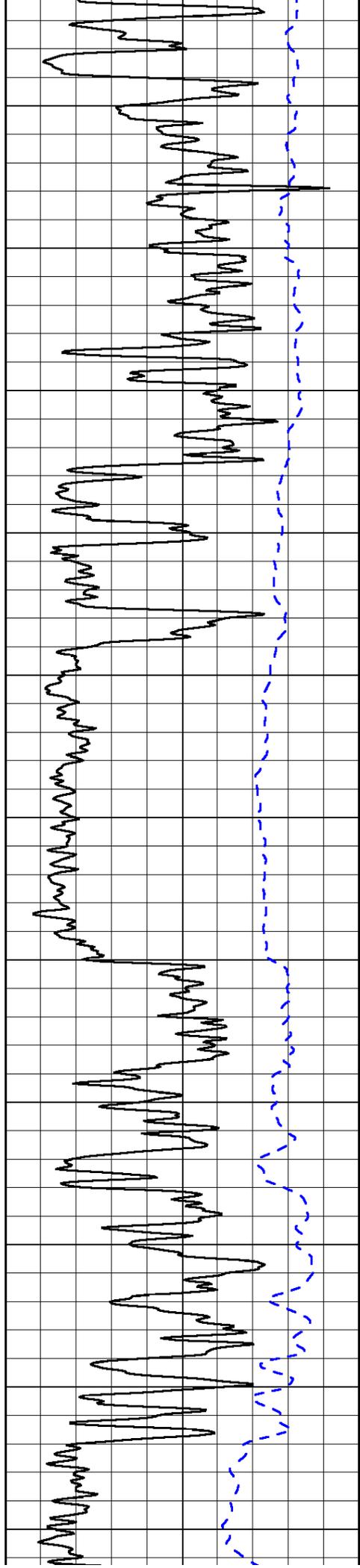
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0	Deep Resistivity	50
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15000	Line Tension	0
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50	Deep Resistivity	500

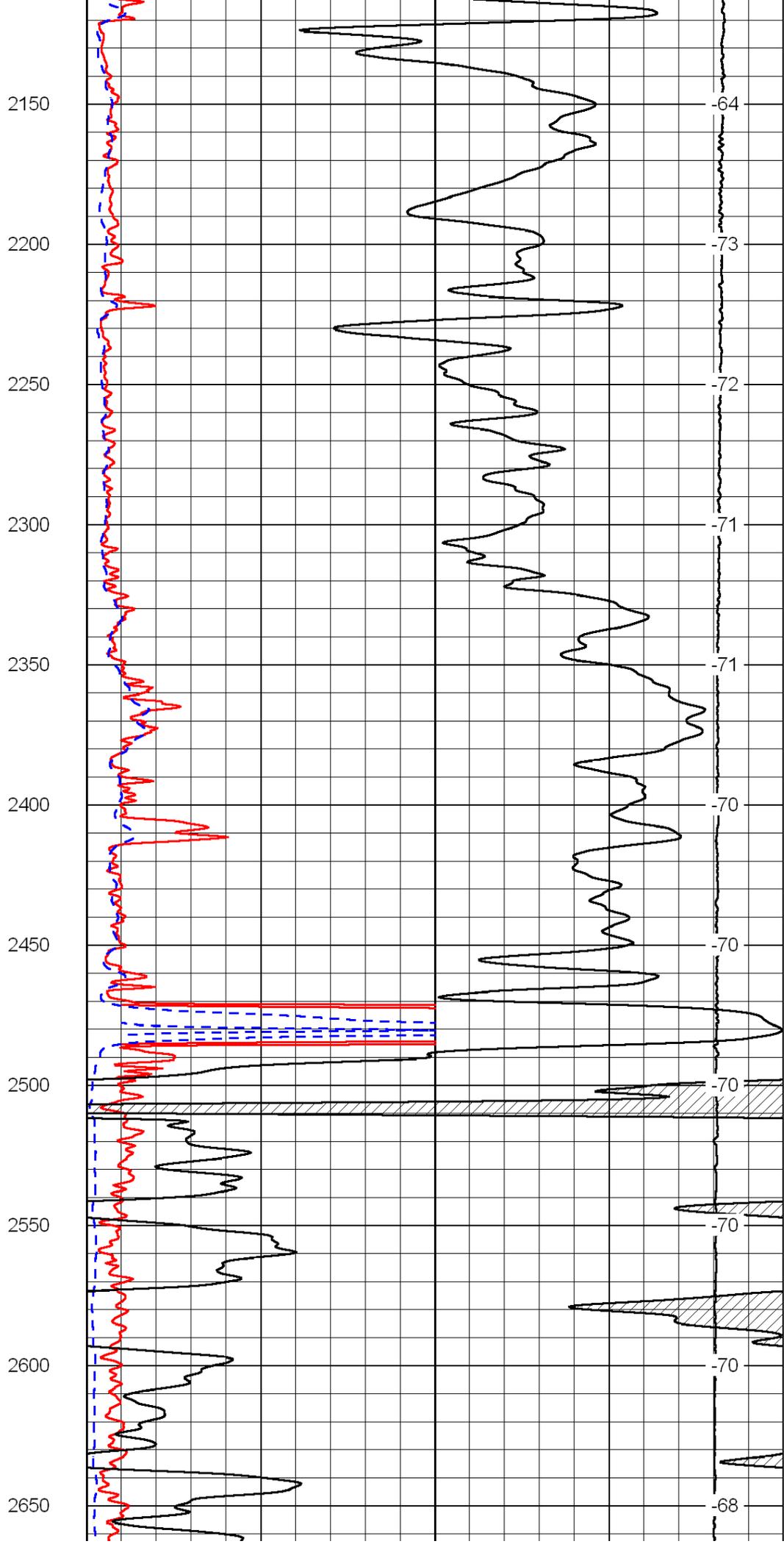
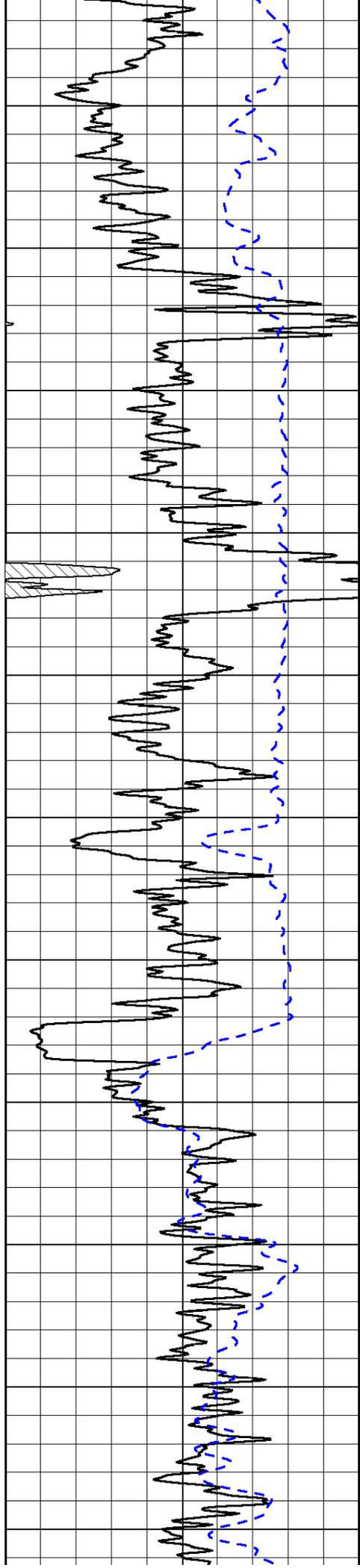
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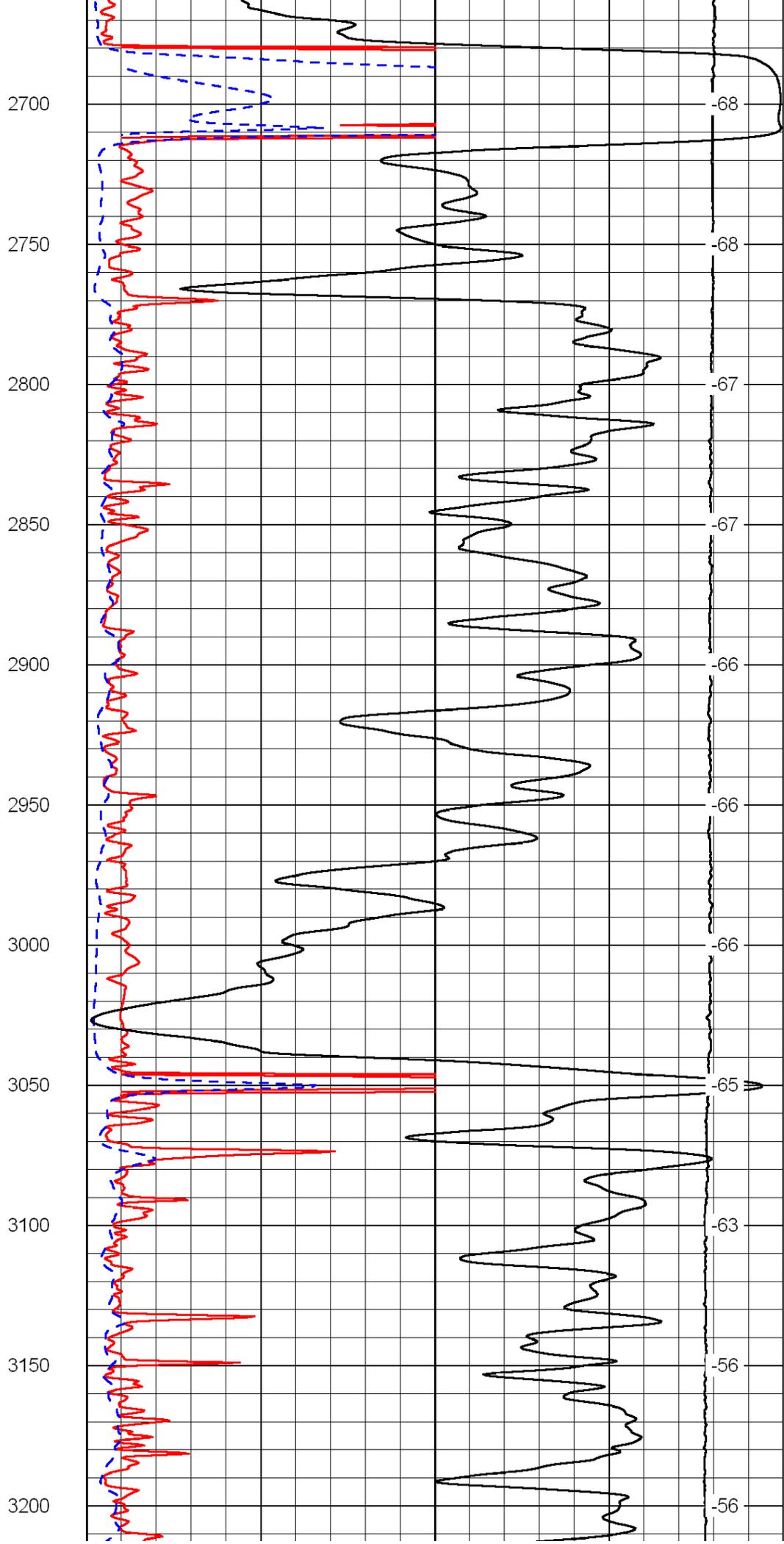
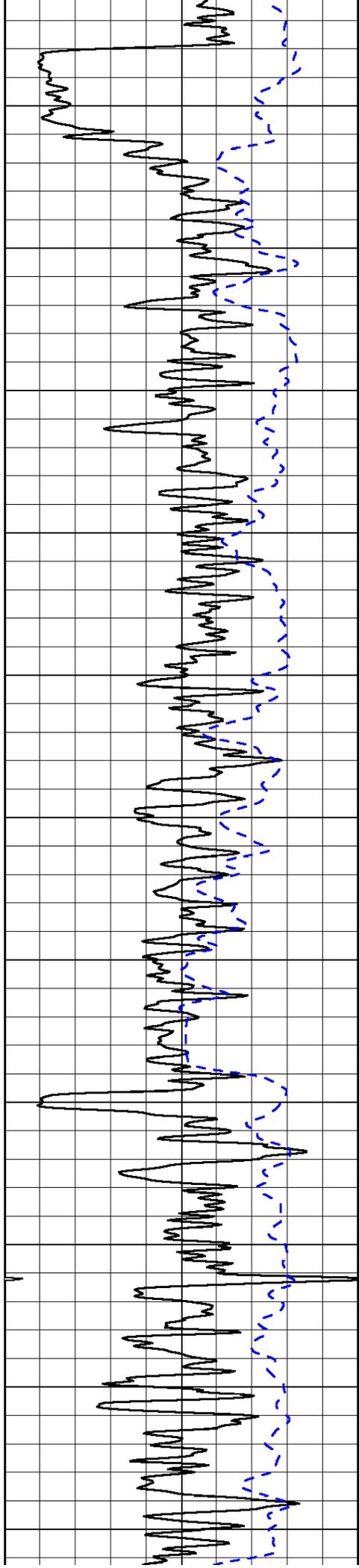


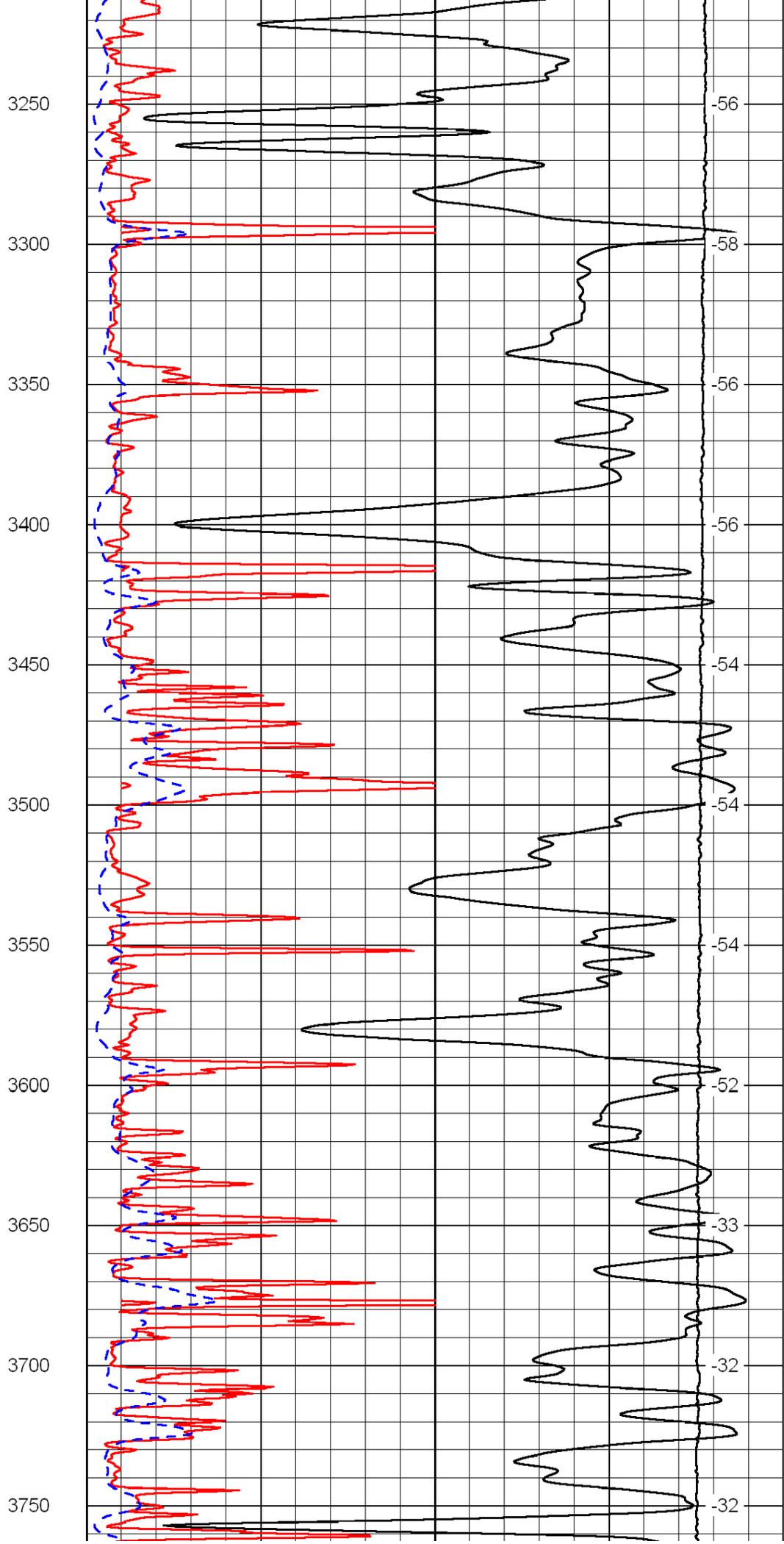
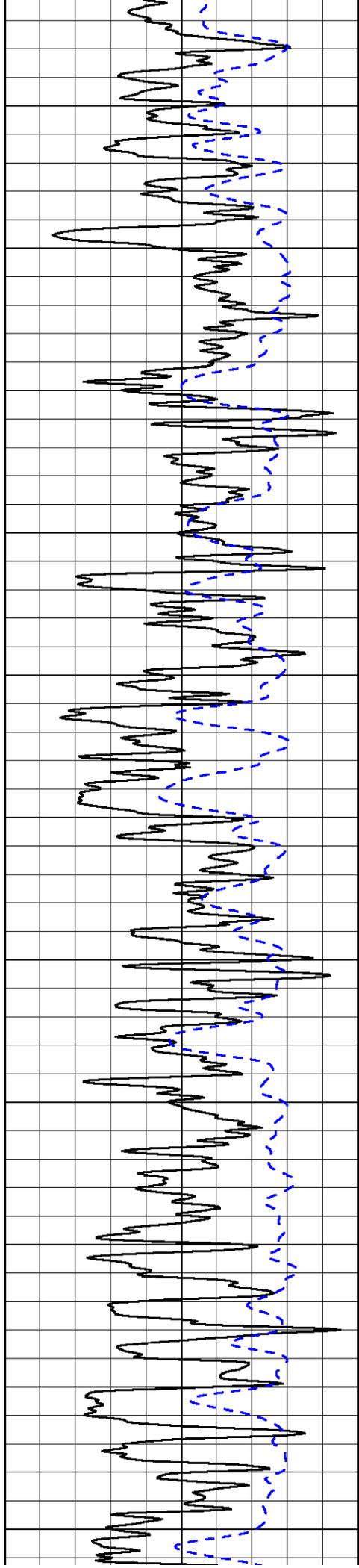


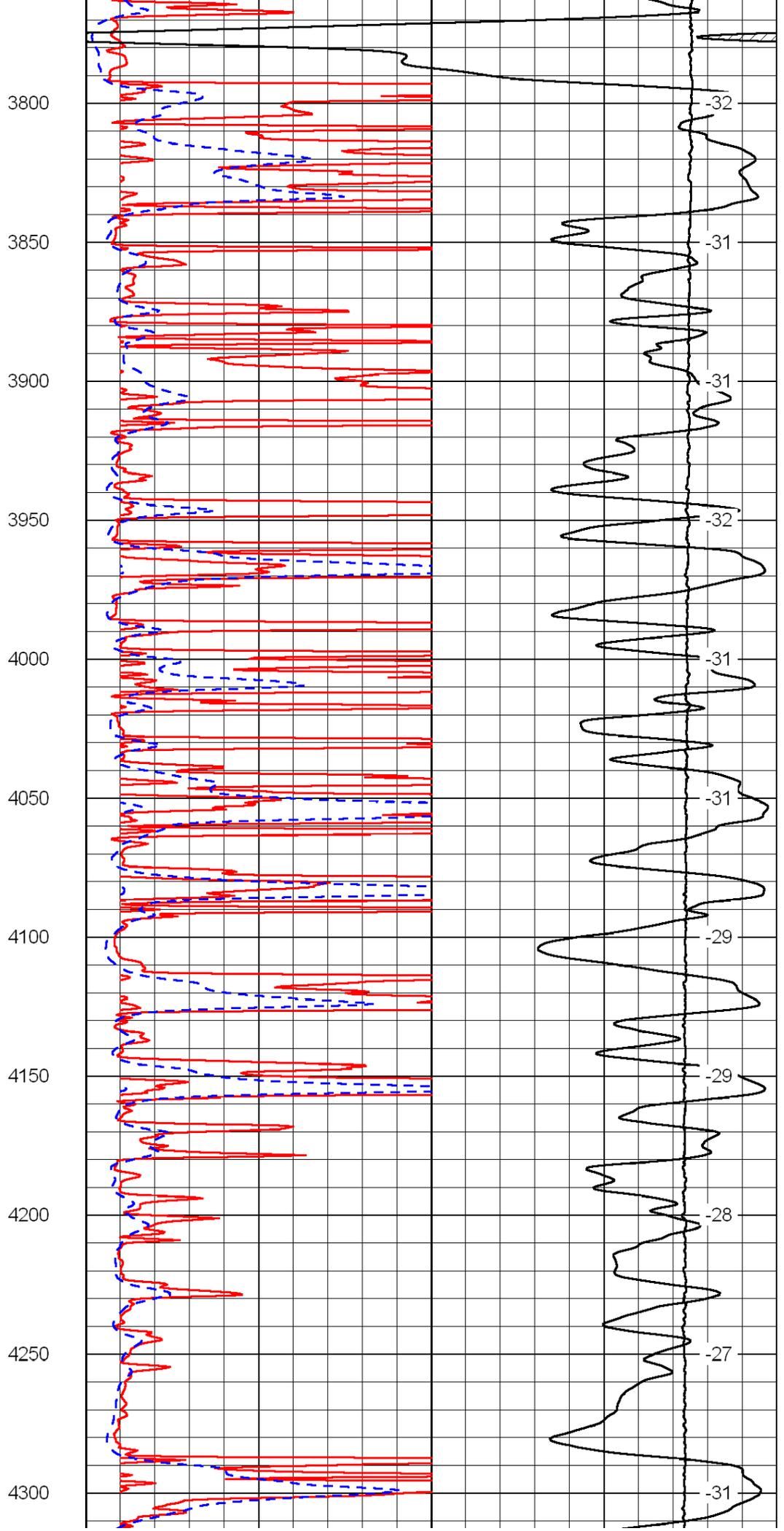
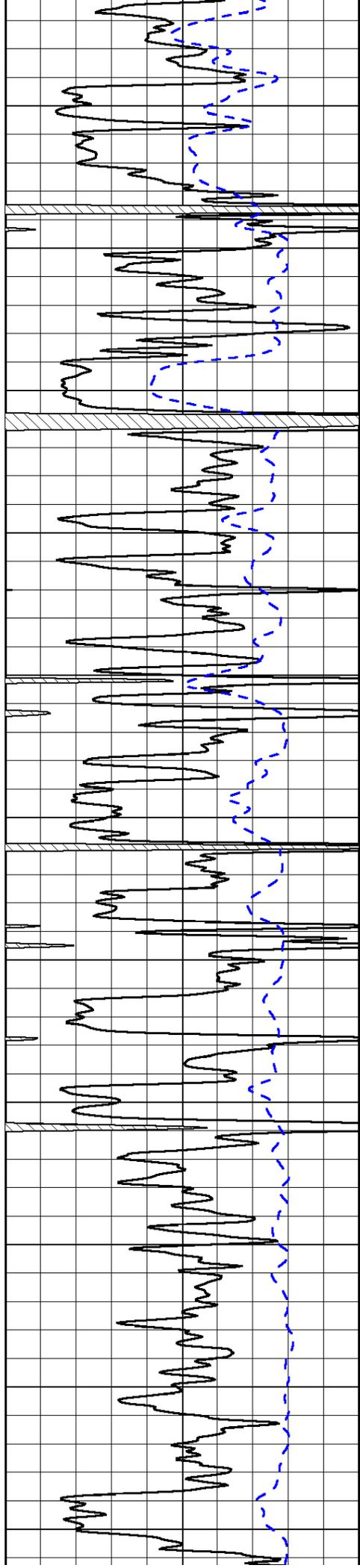


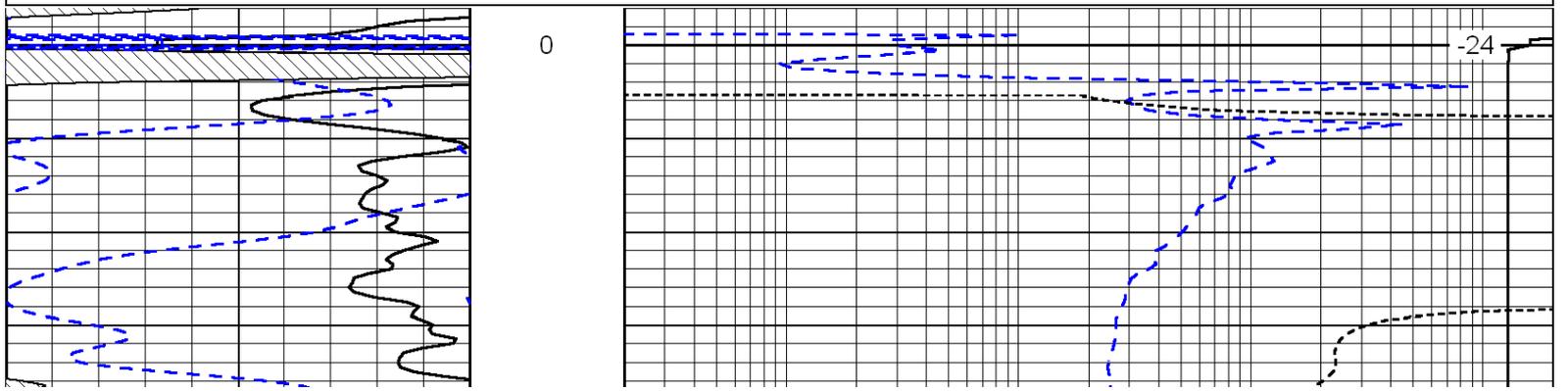
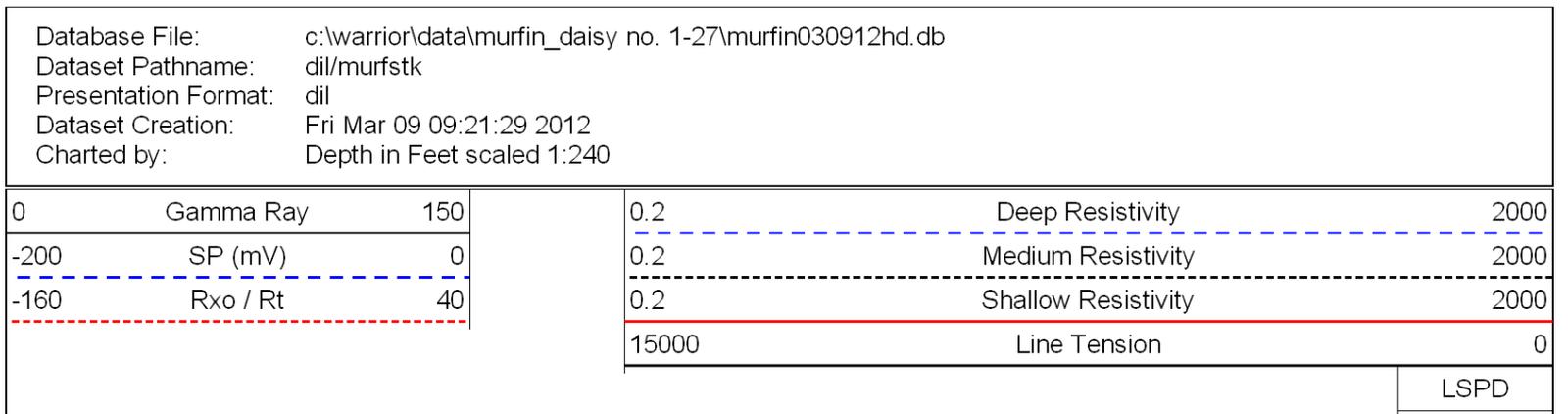
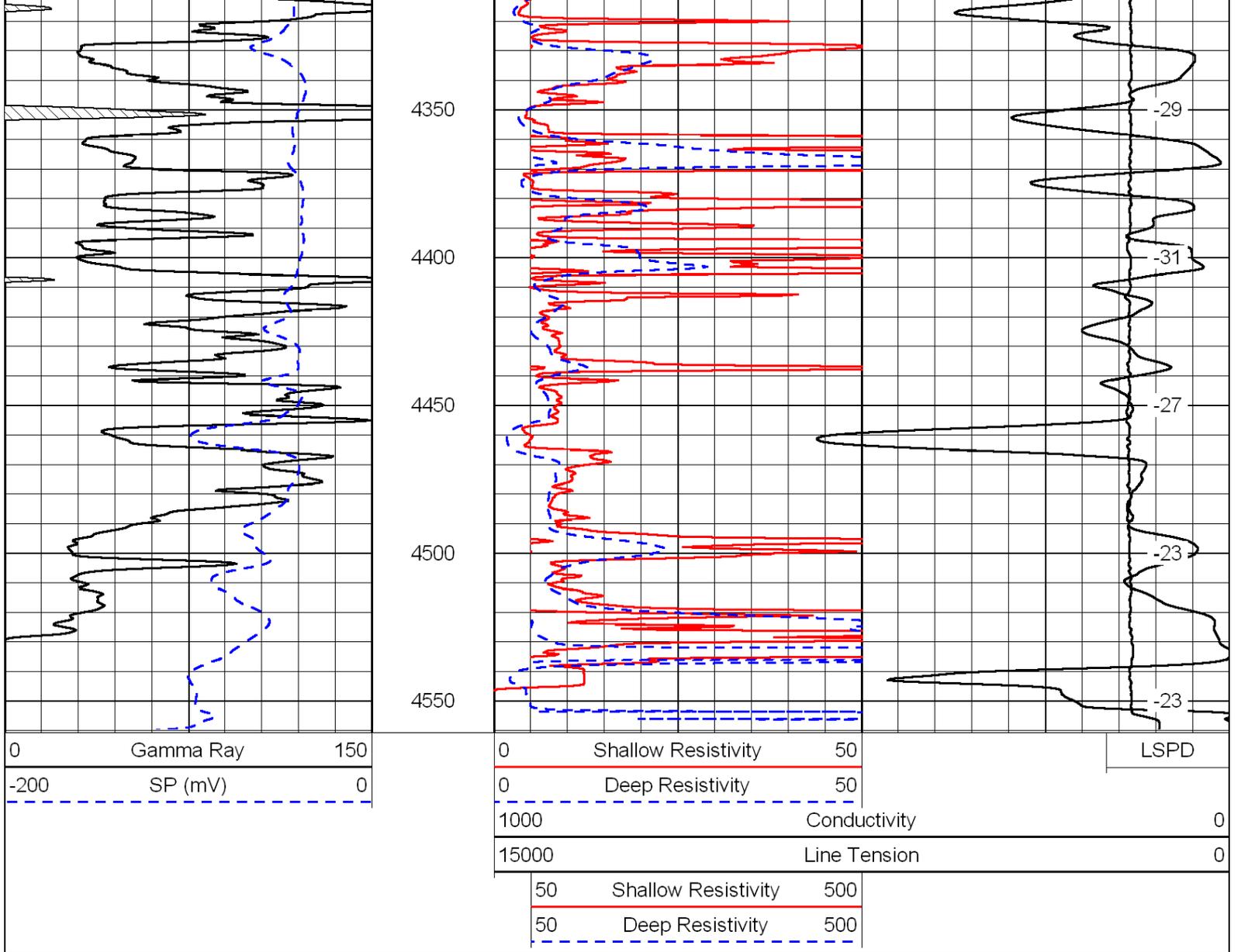


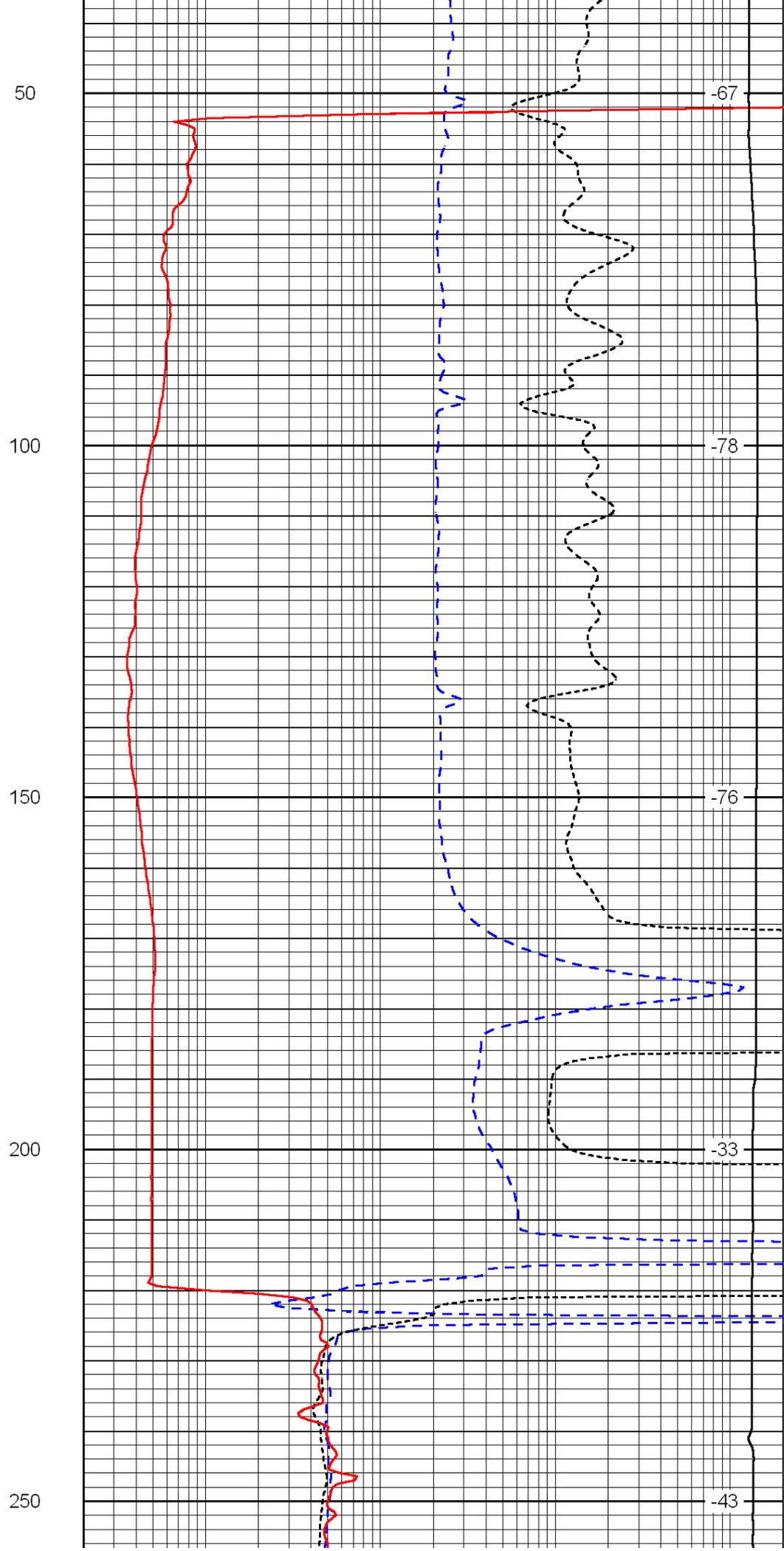
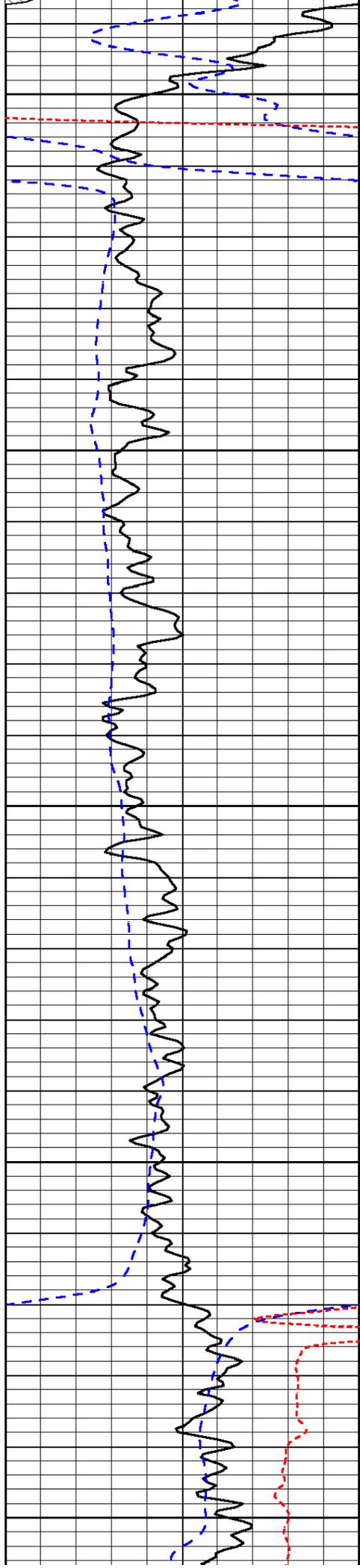


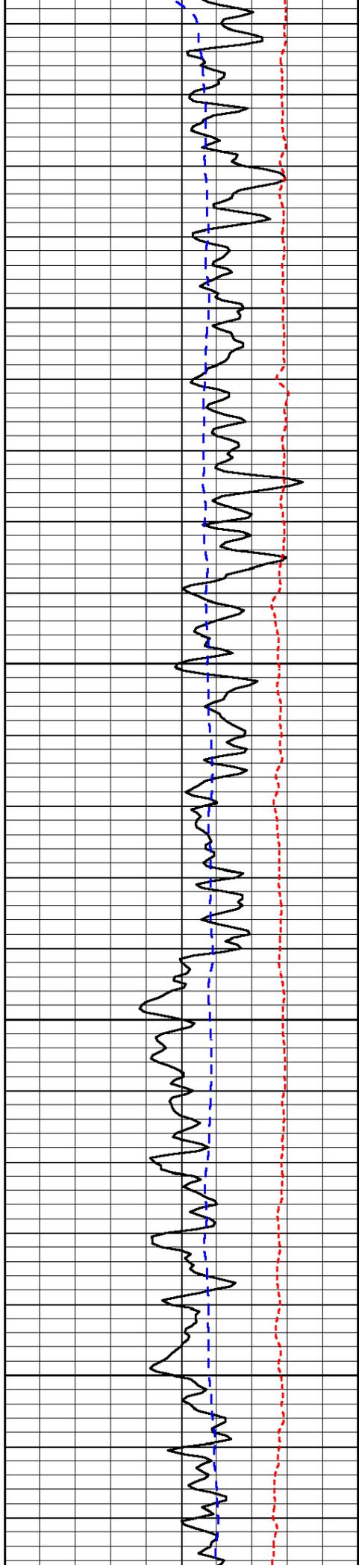










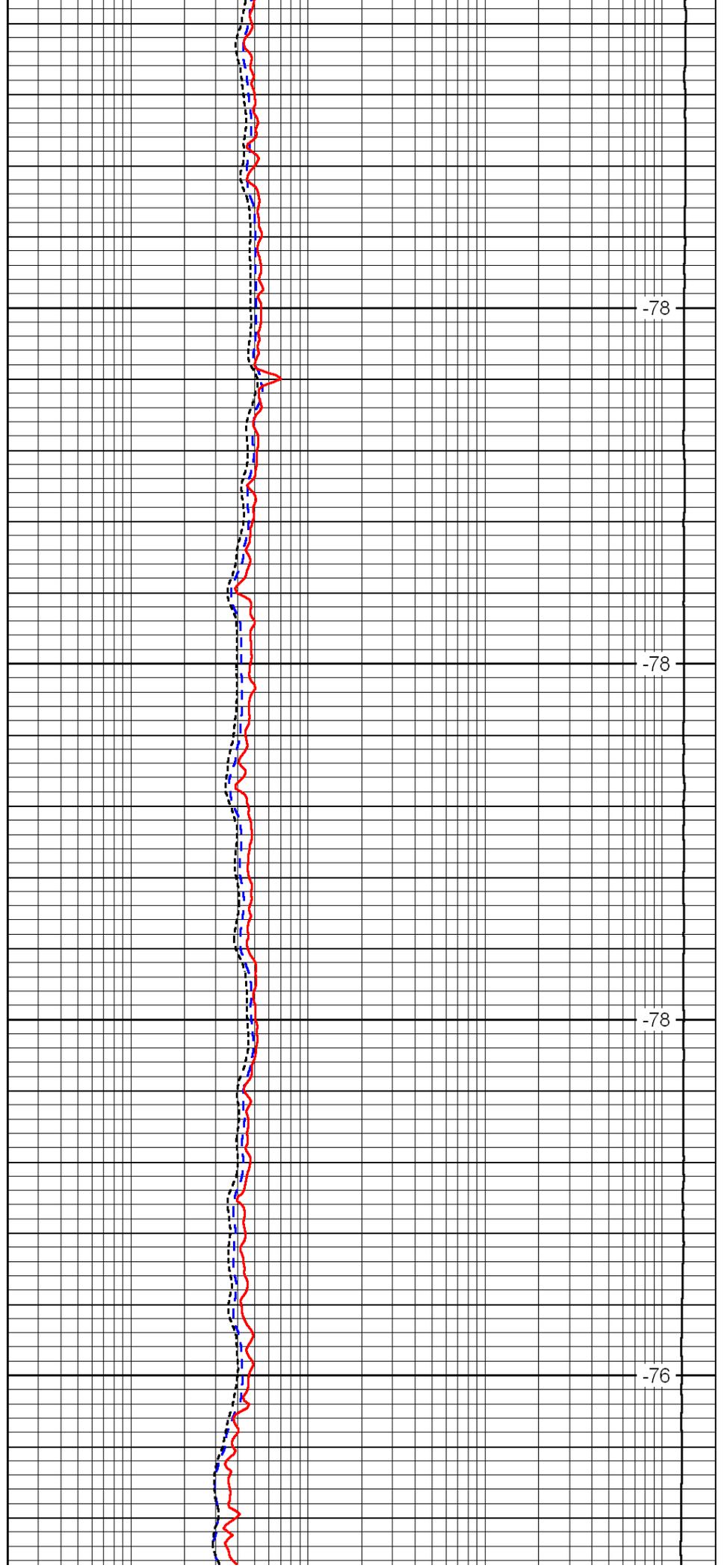


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350

400

450

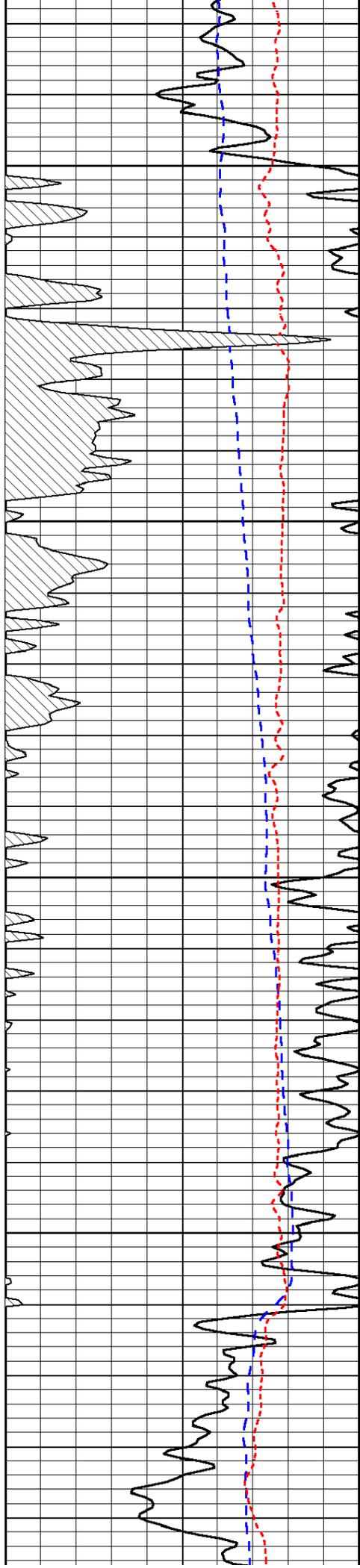


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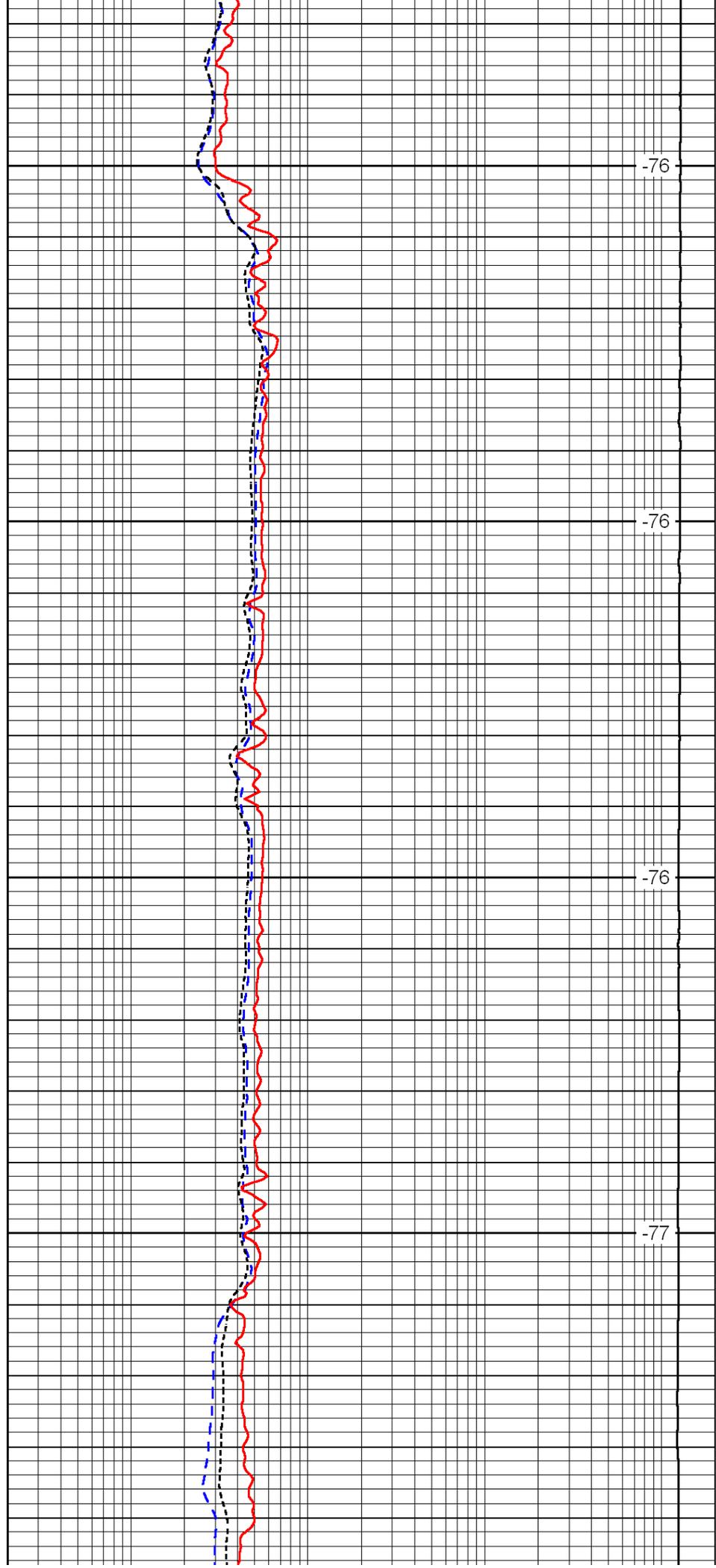


500

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600

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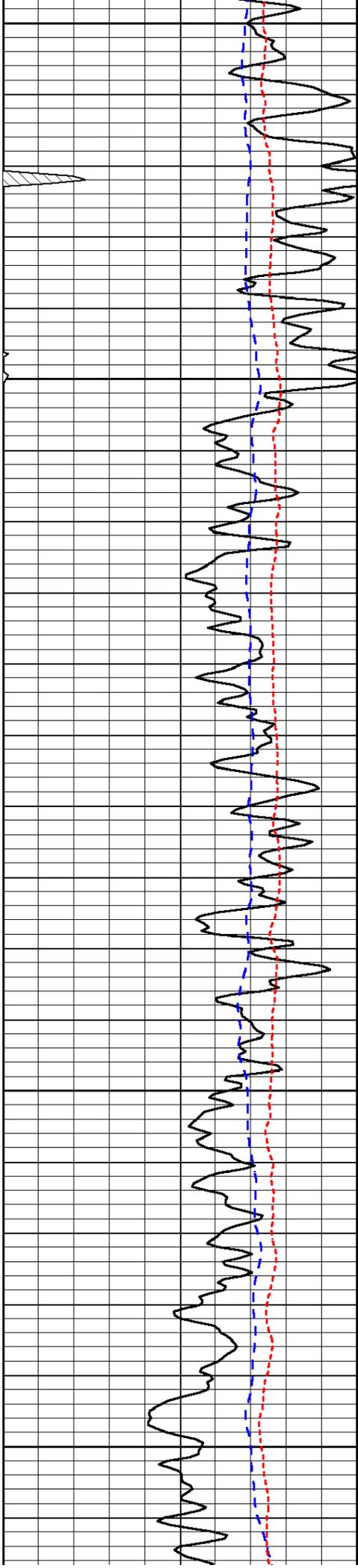


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700

750

800

850

900

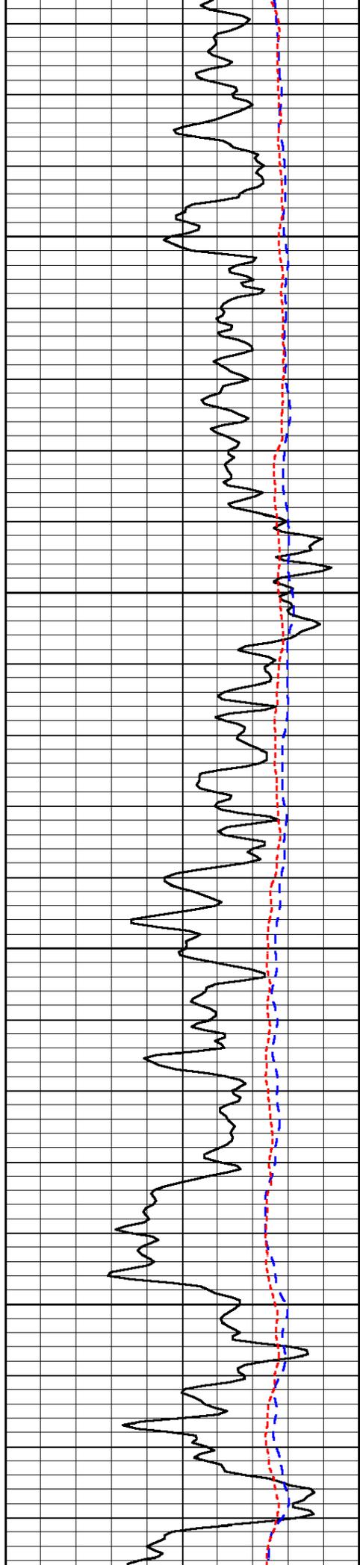
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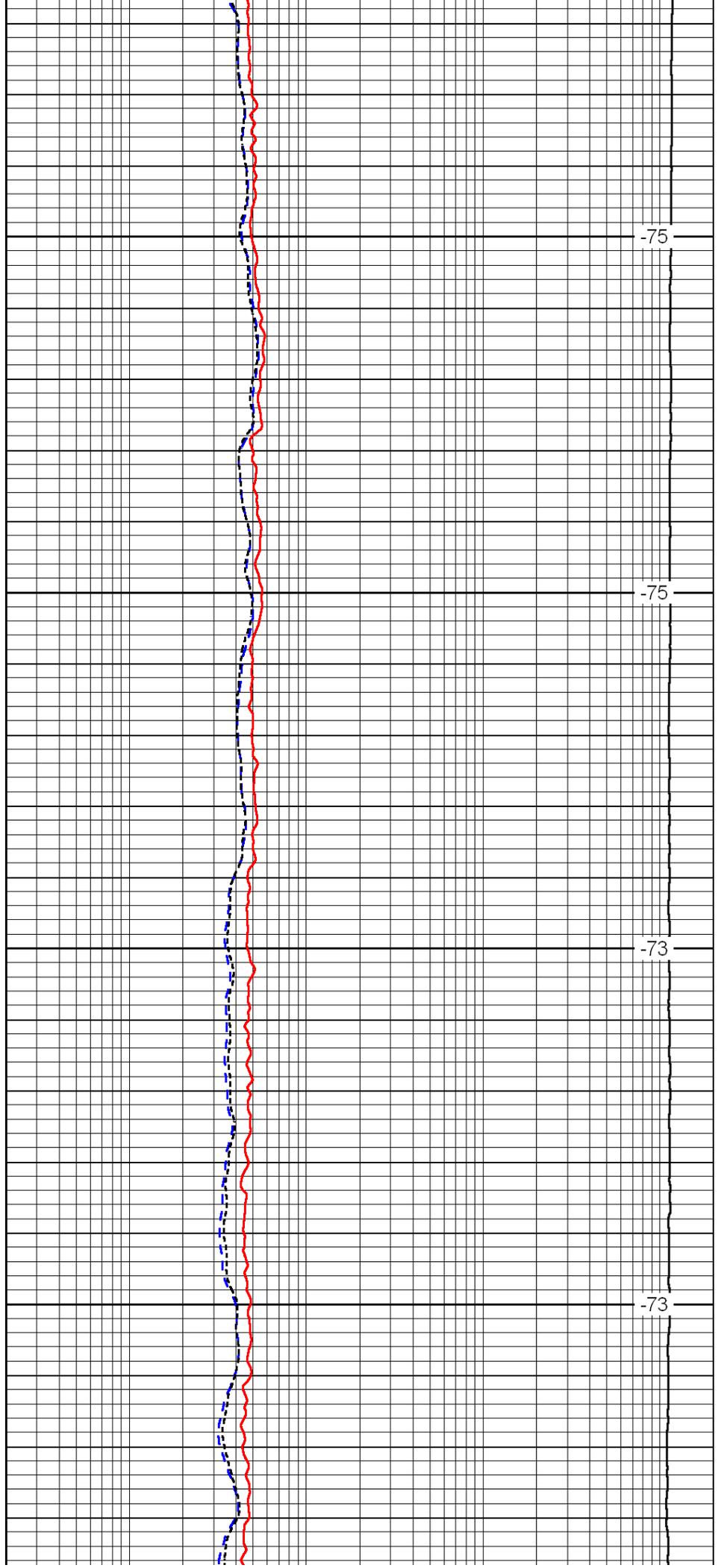


950

1000

1050

1100

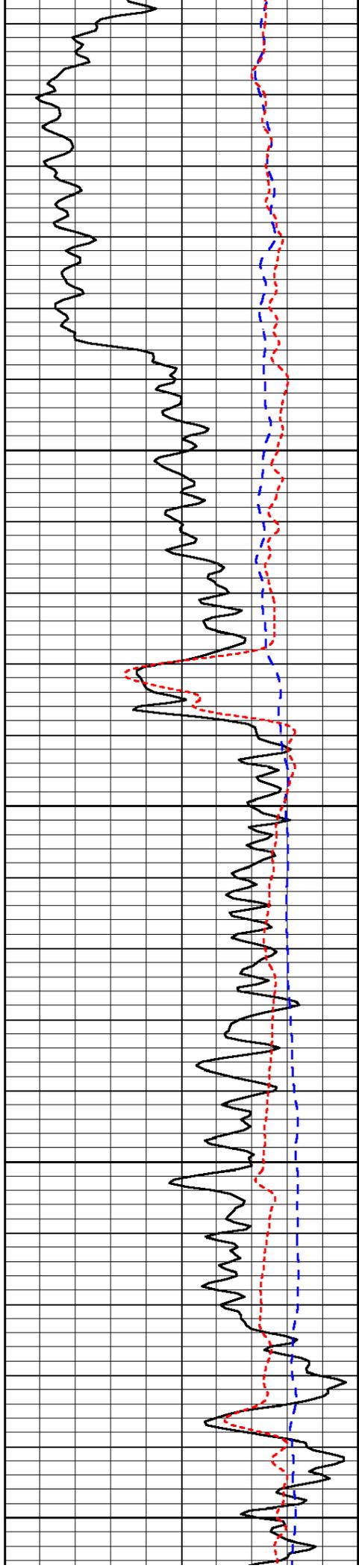


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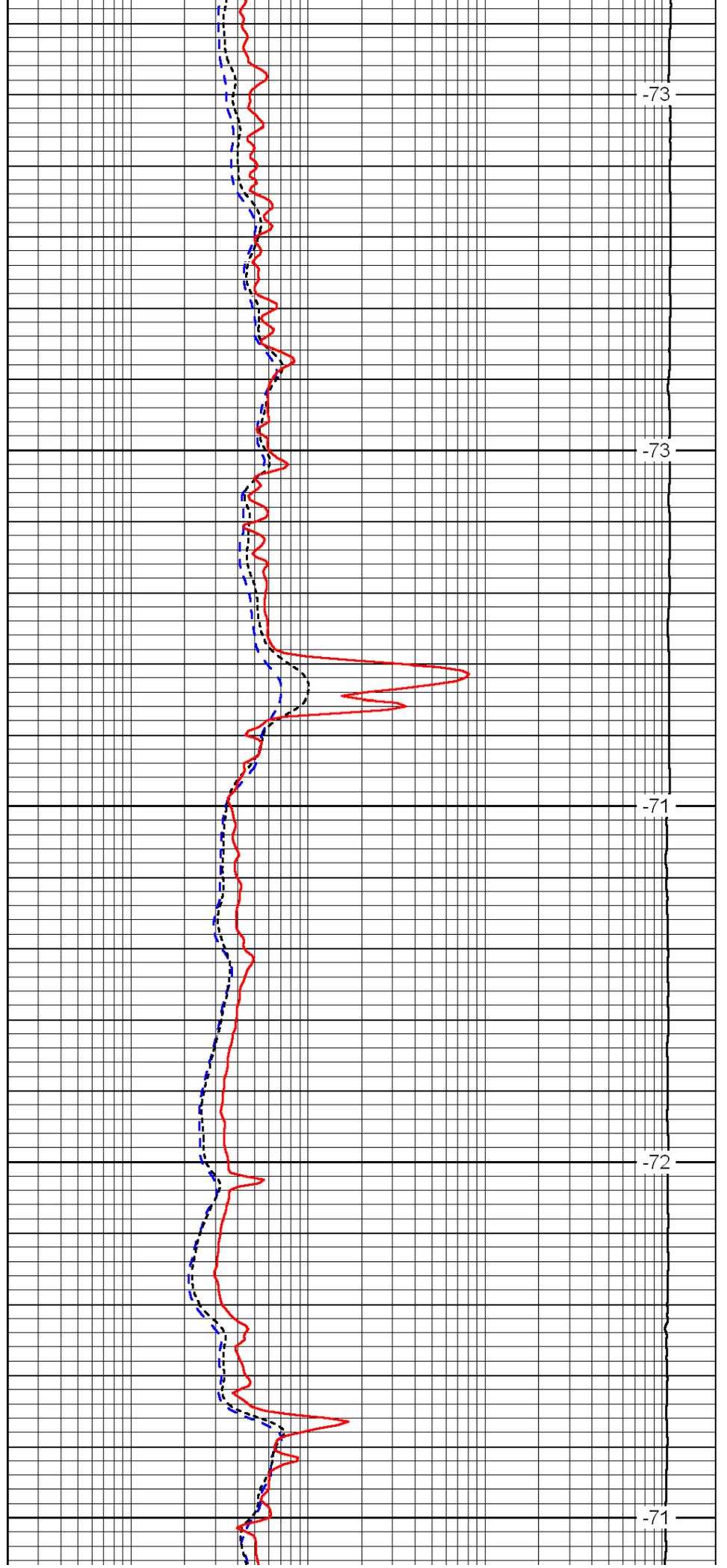
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1200

1250

1300

1350



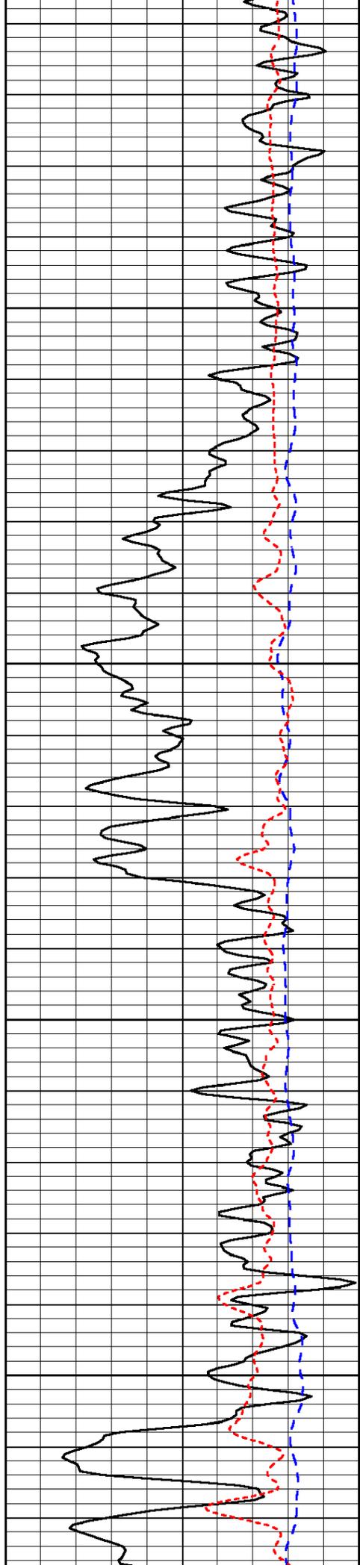
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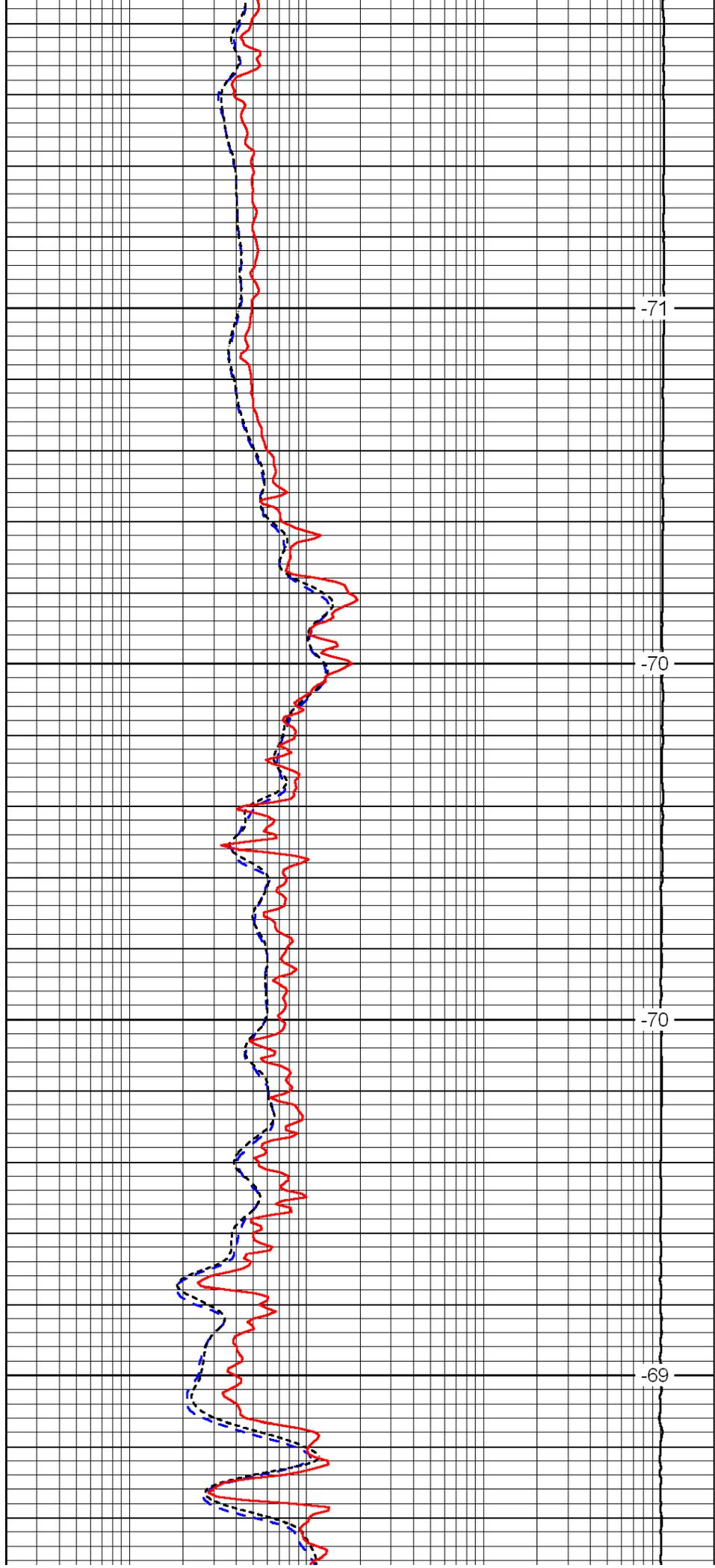


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1450

1500

1550

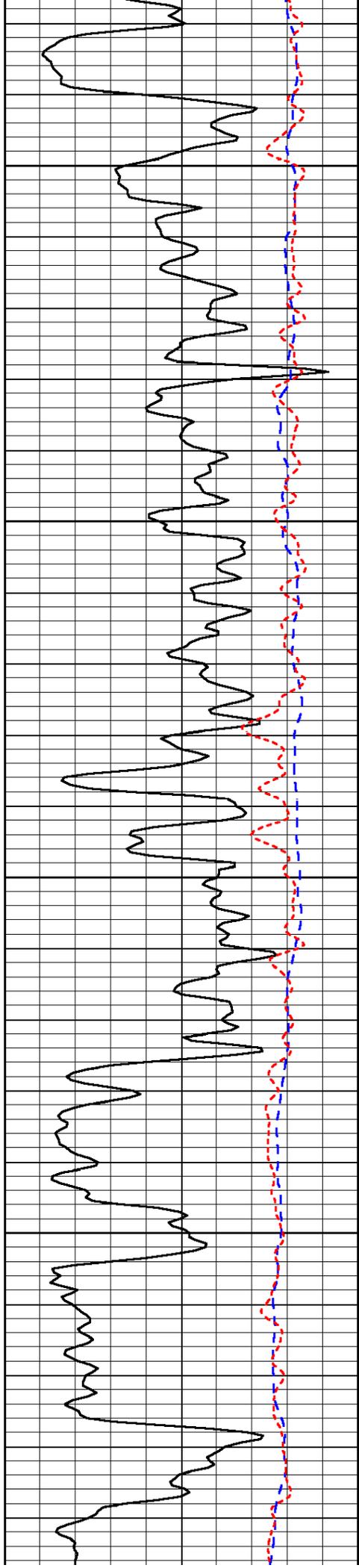


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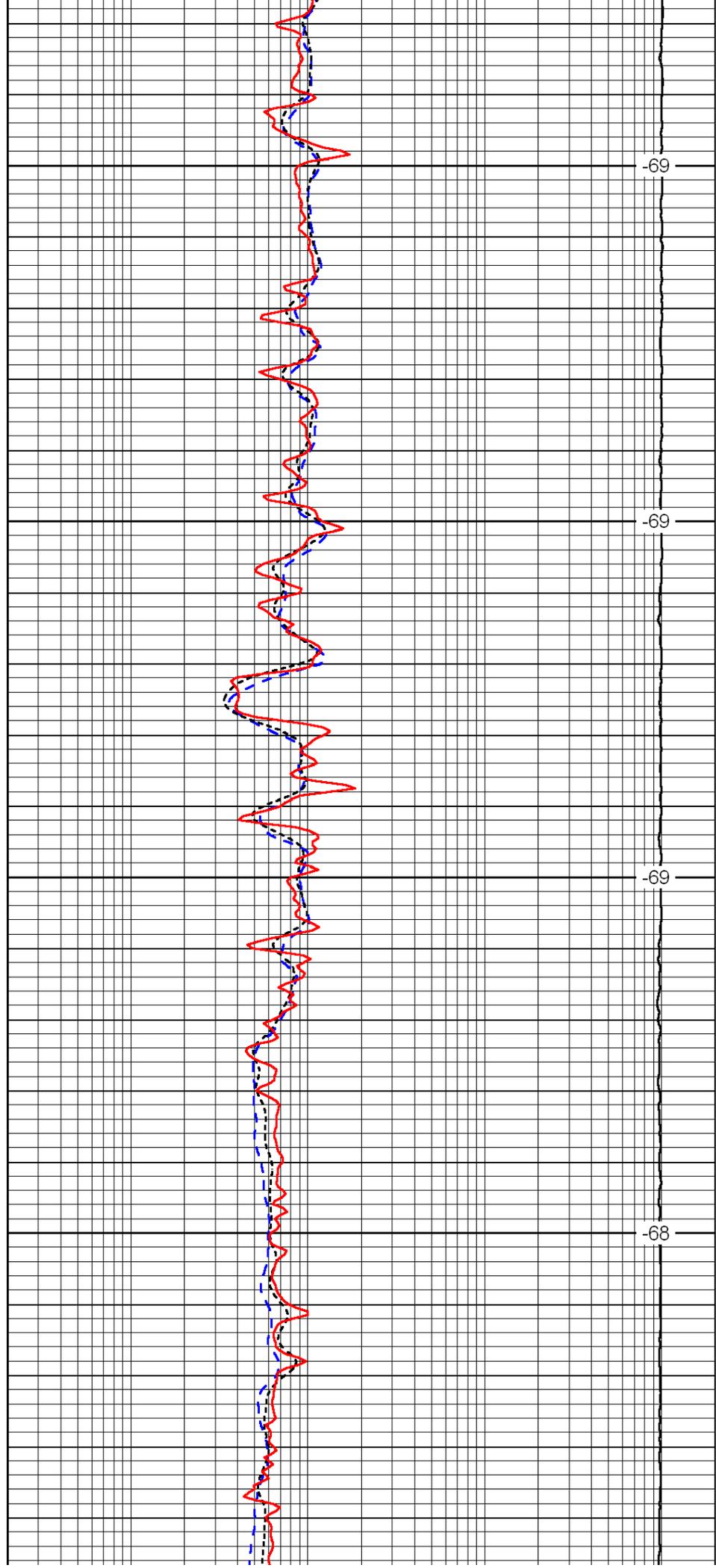


1600

1650

1700

1750

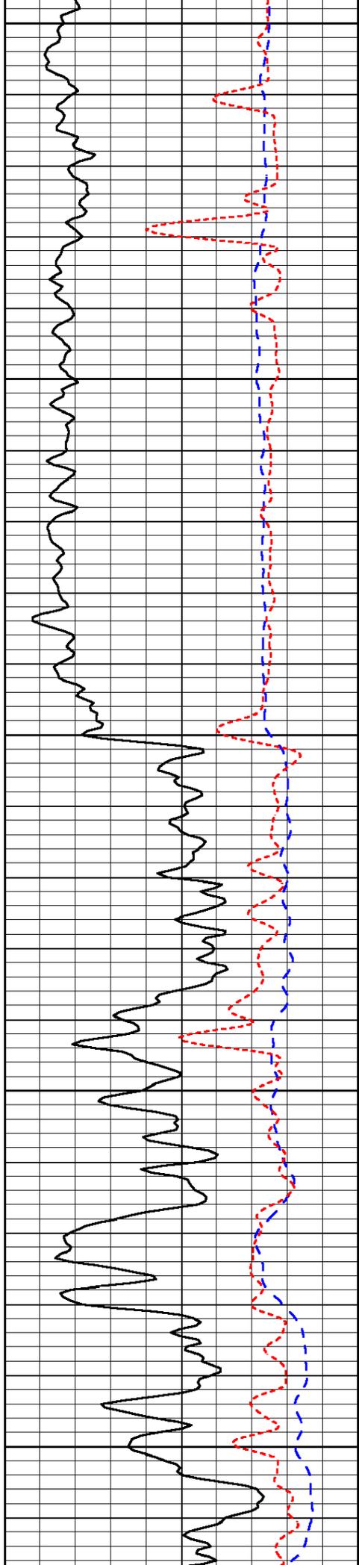


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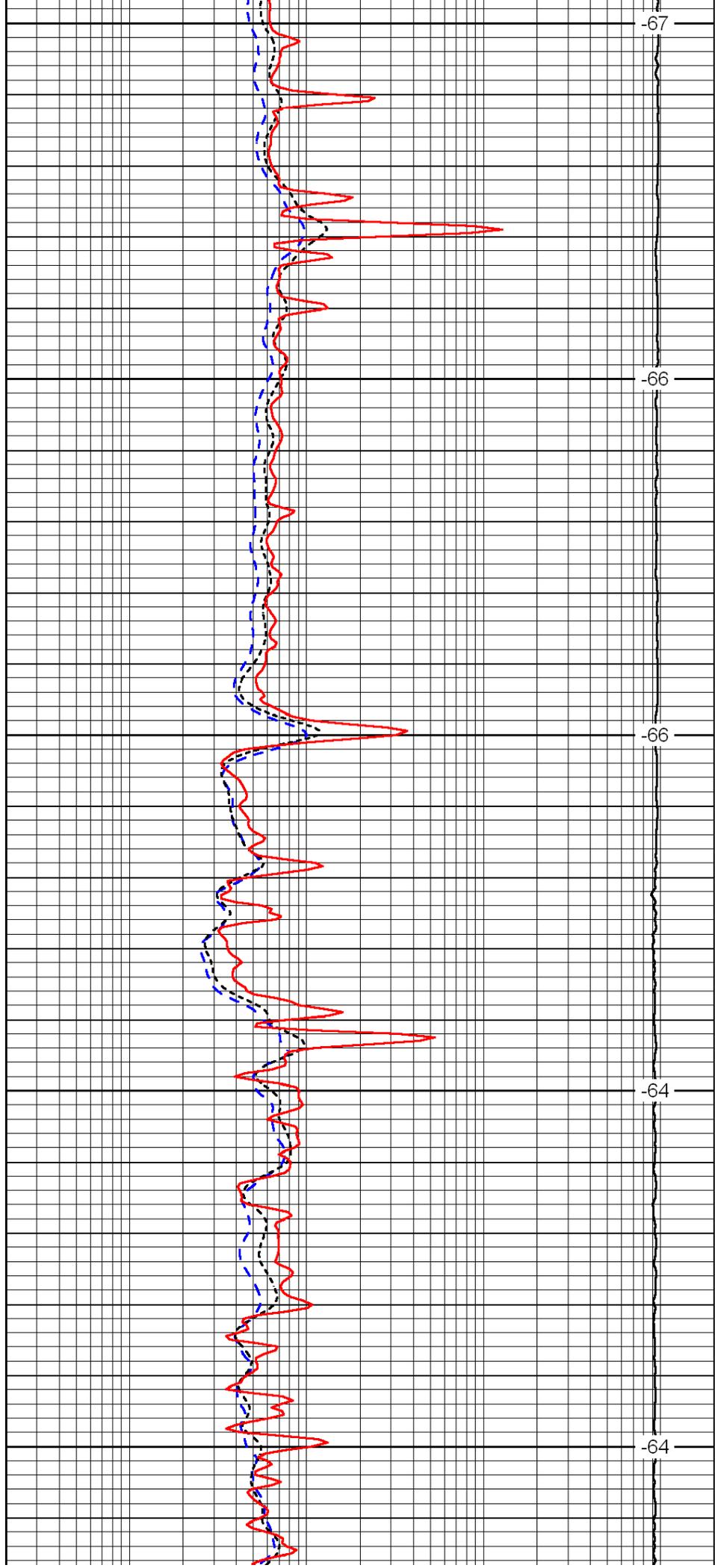
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1850

1900

1950

2000



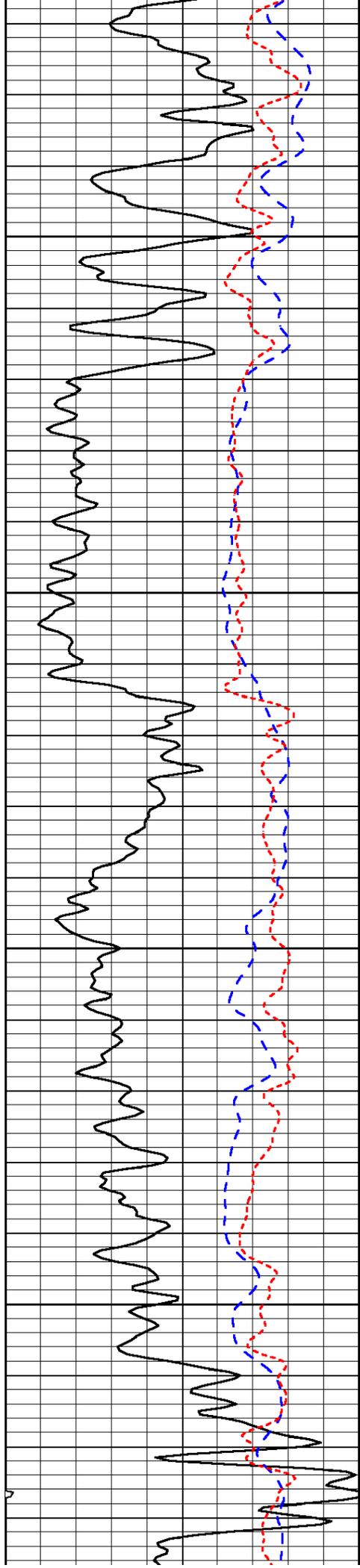
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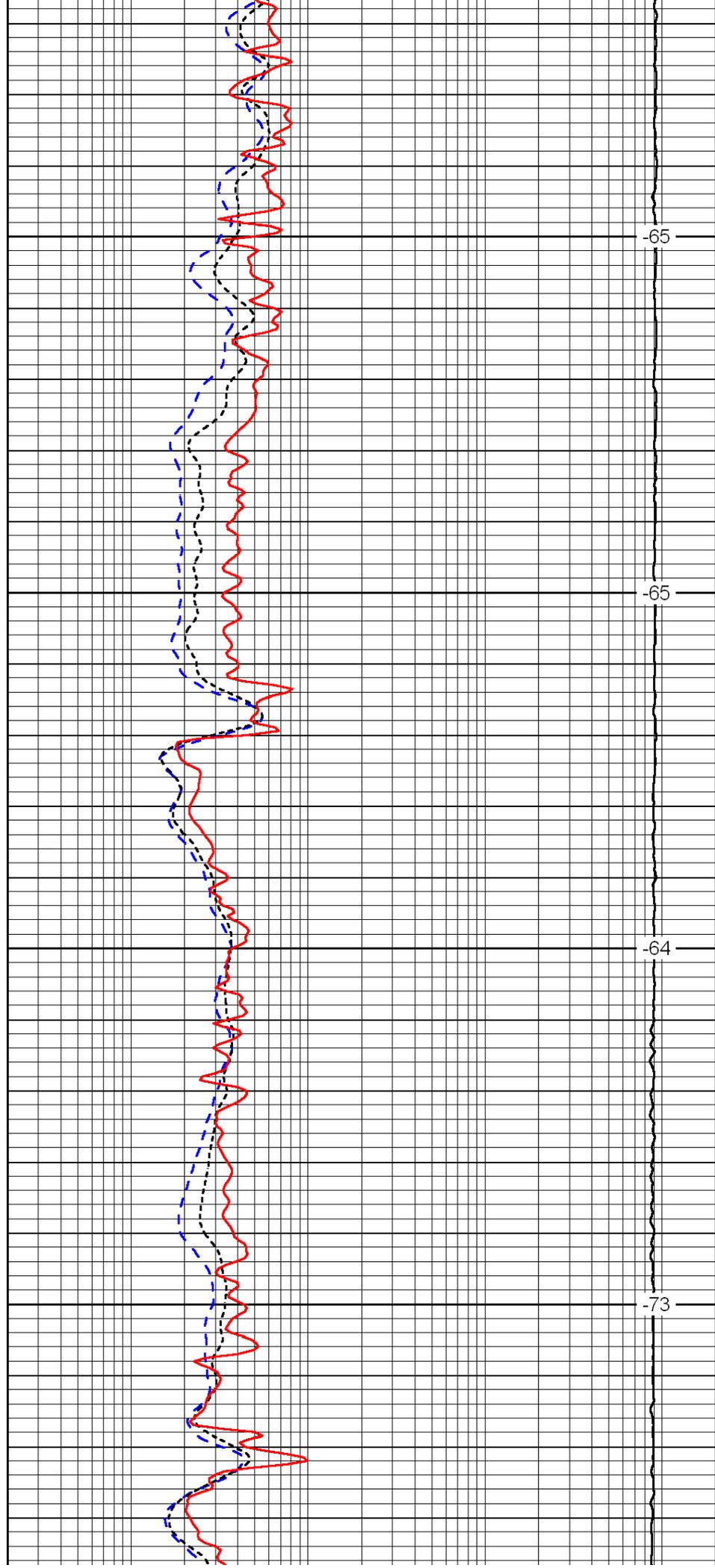


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2100

2150

2200

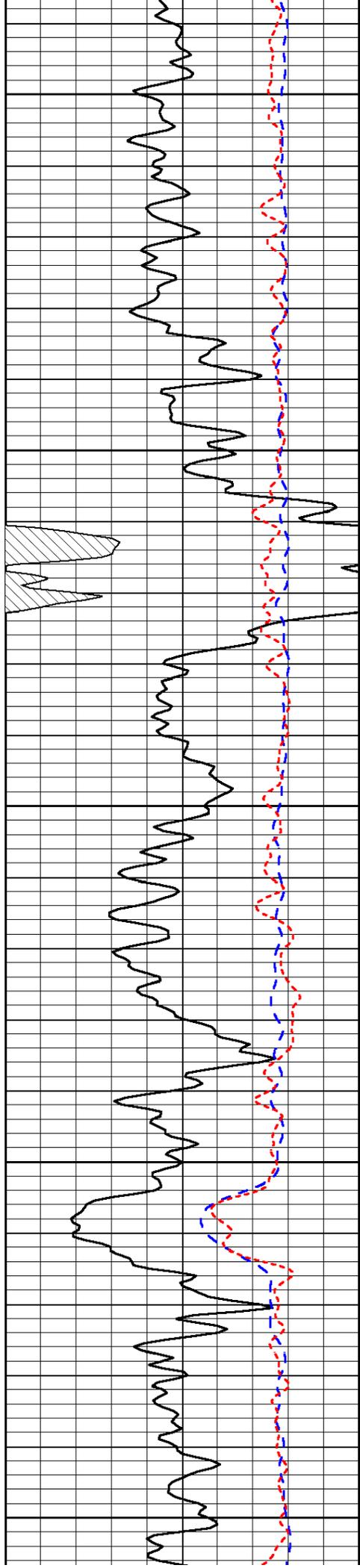


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2250

2300

2350

2400

2450

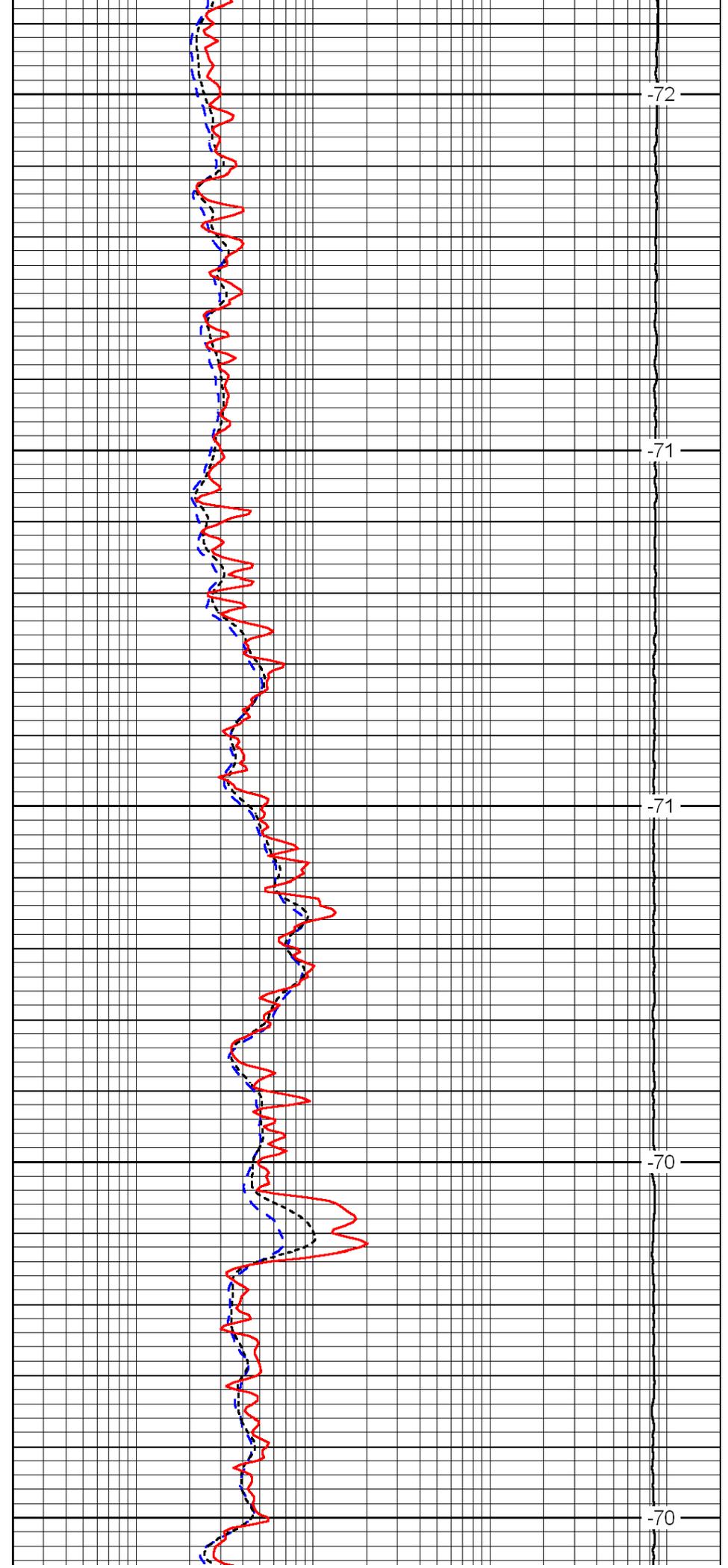
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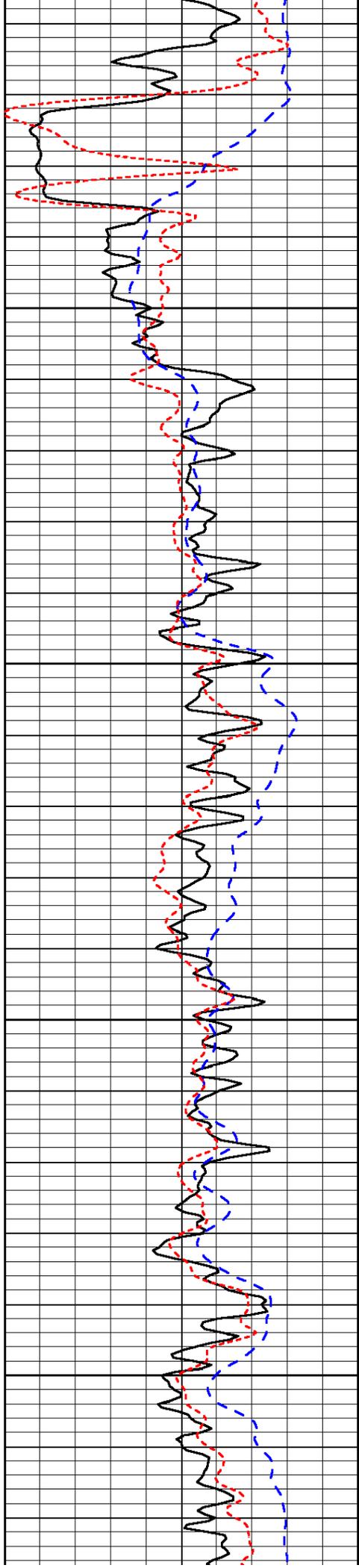
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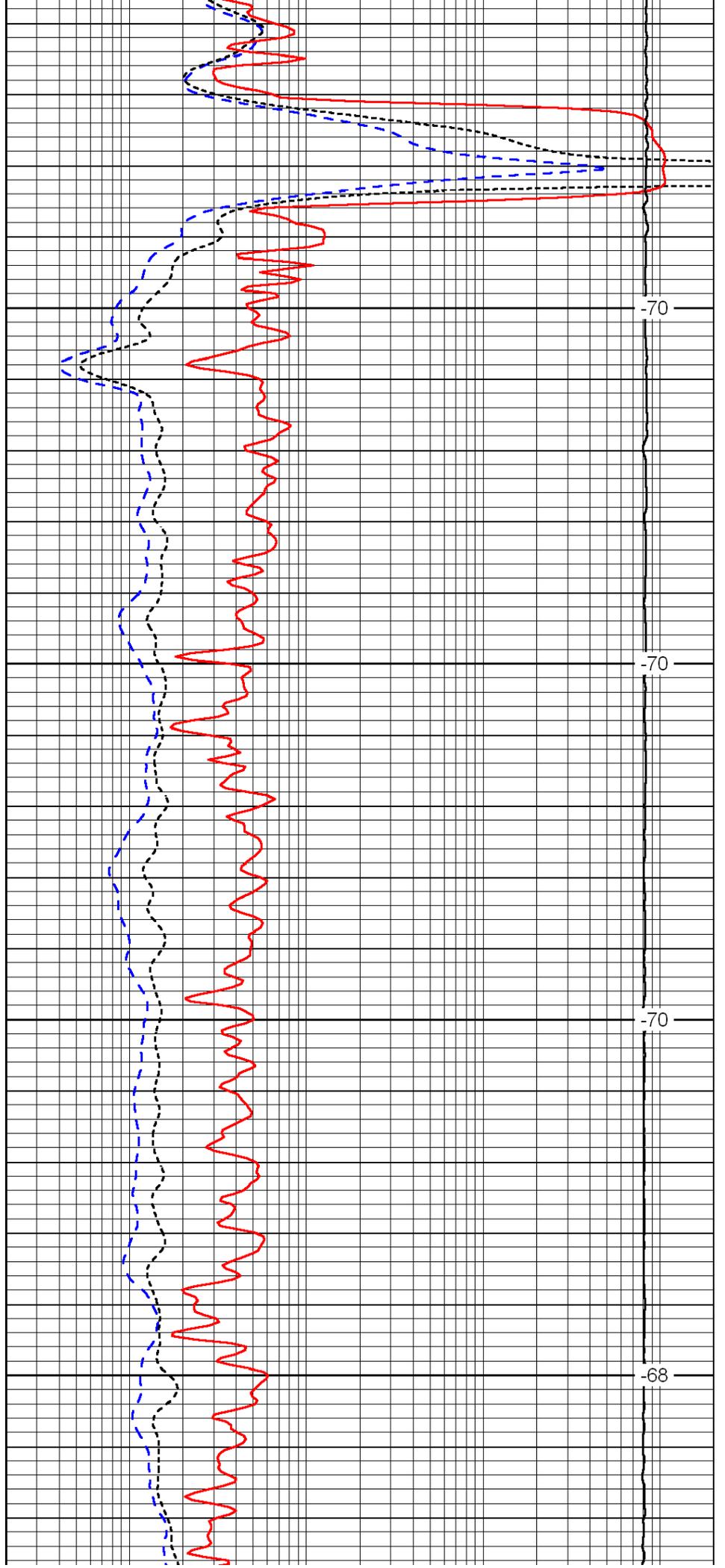


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2550

2600

2650

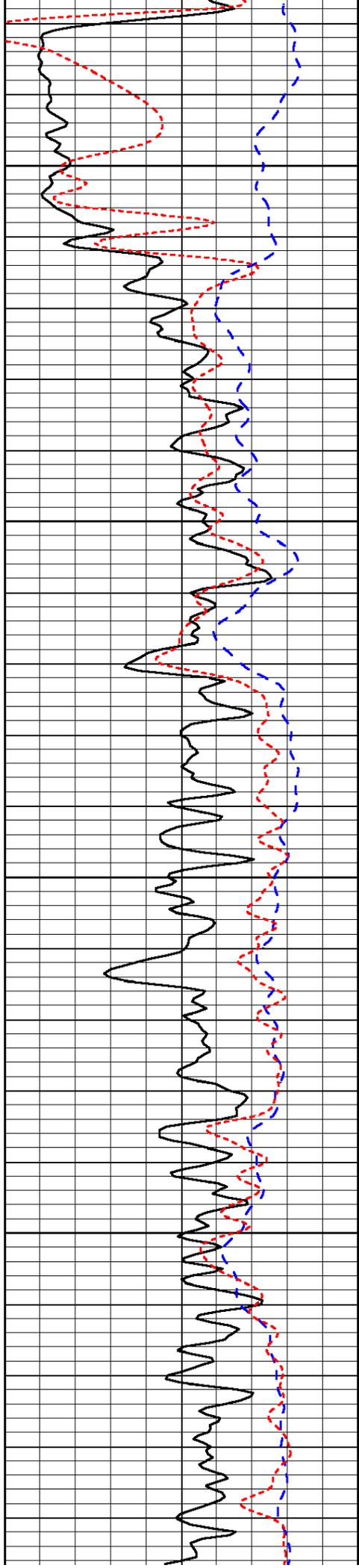


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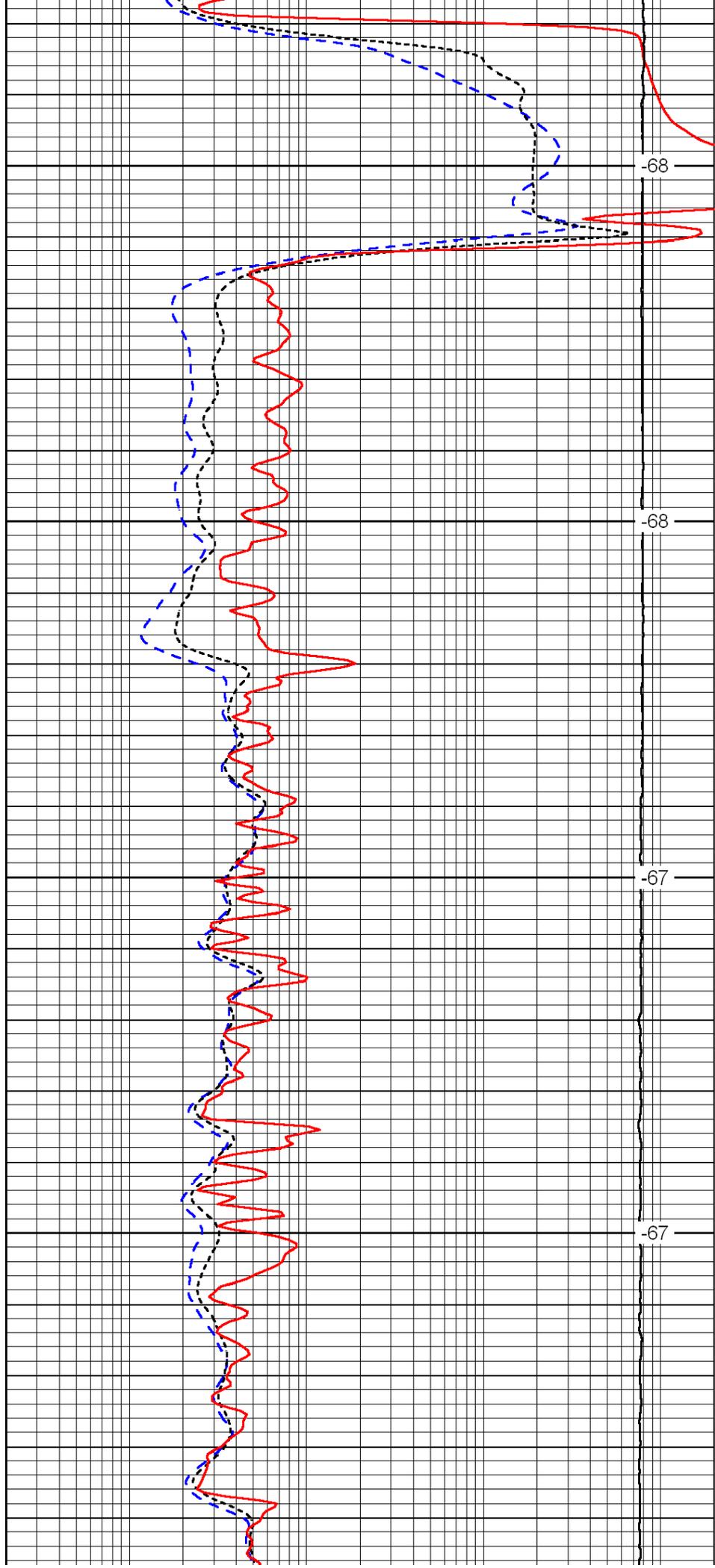


2700

2750

2800

2850

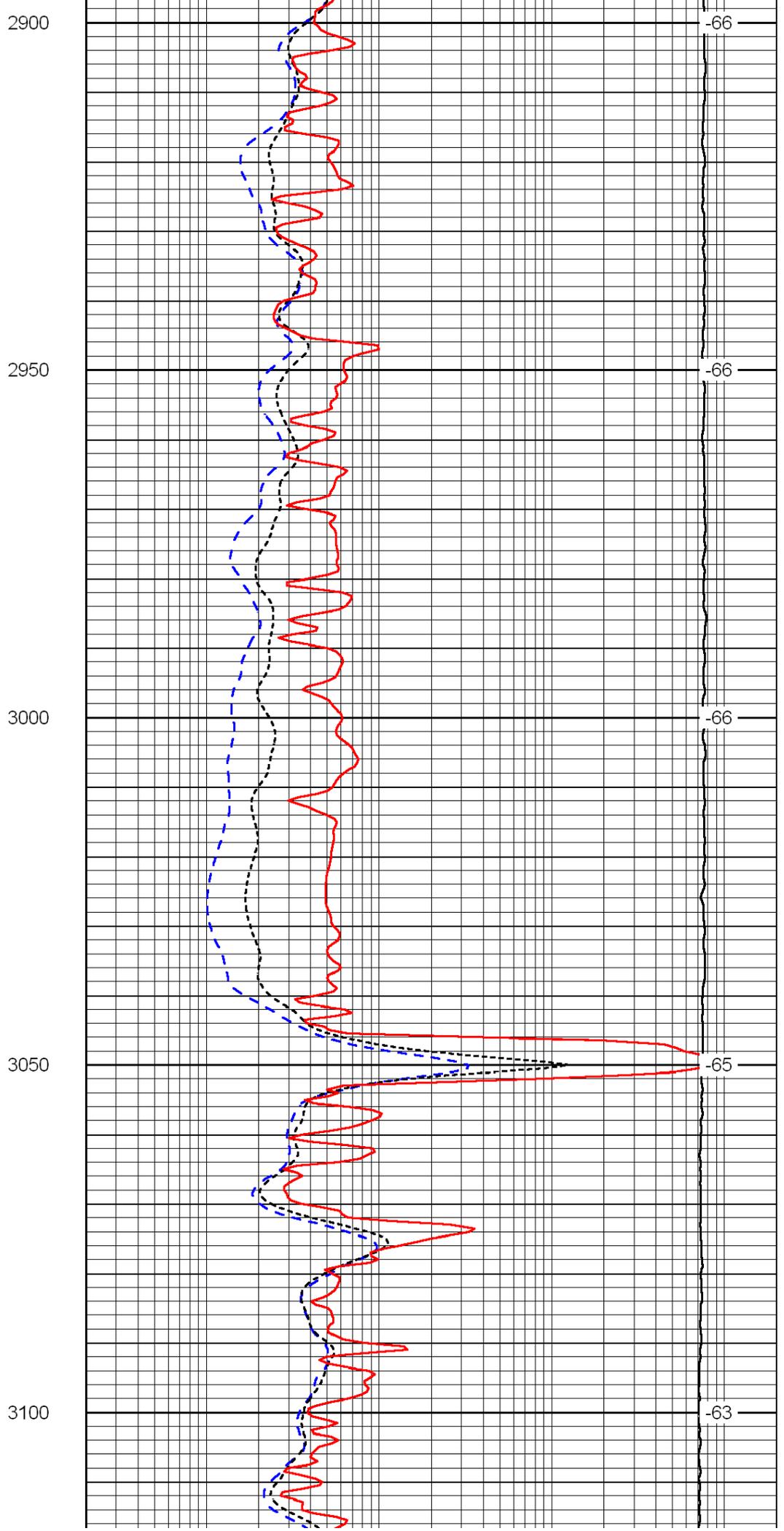
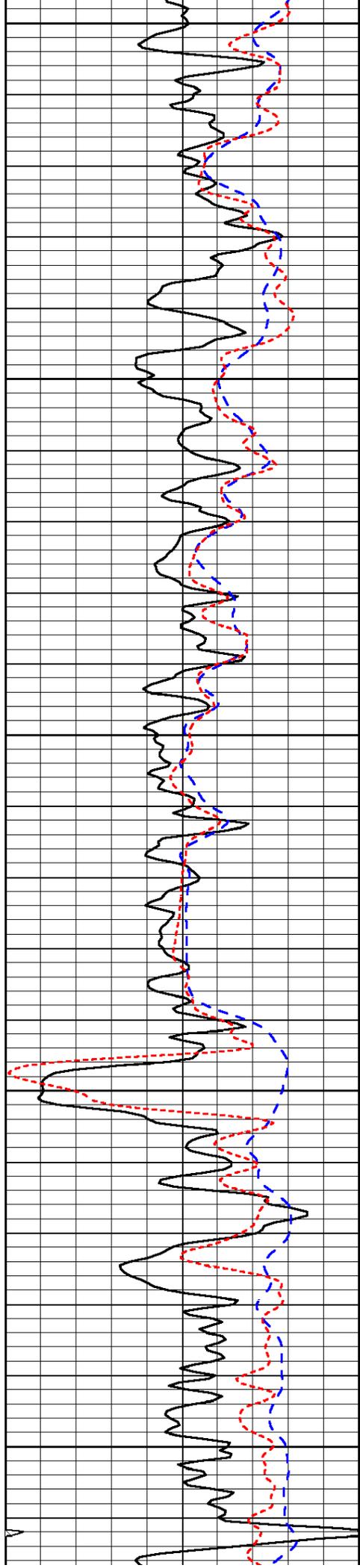


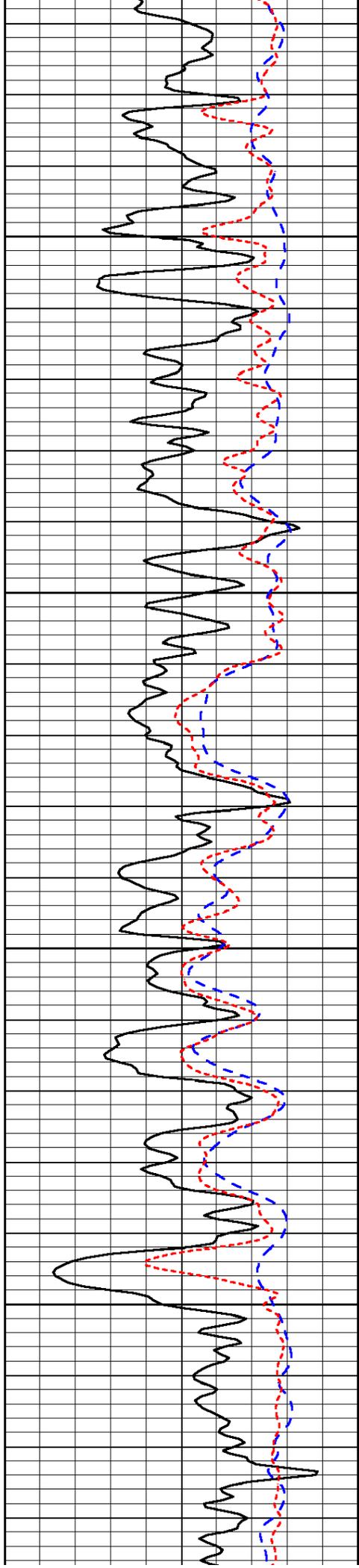
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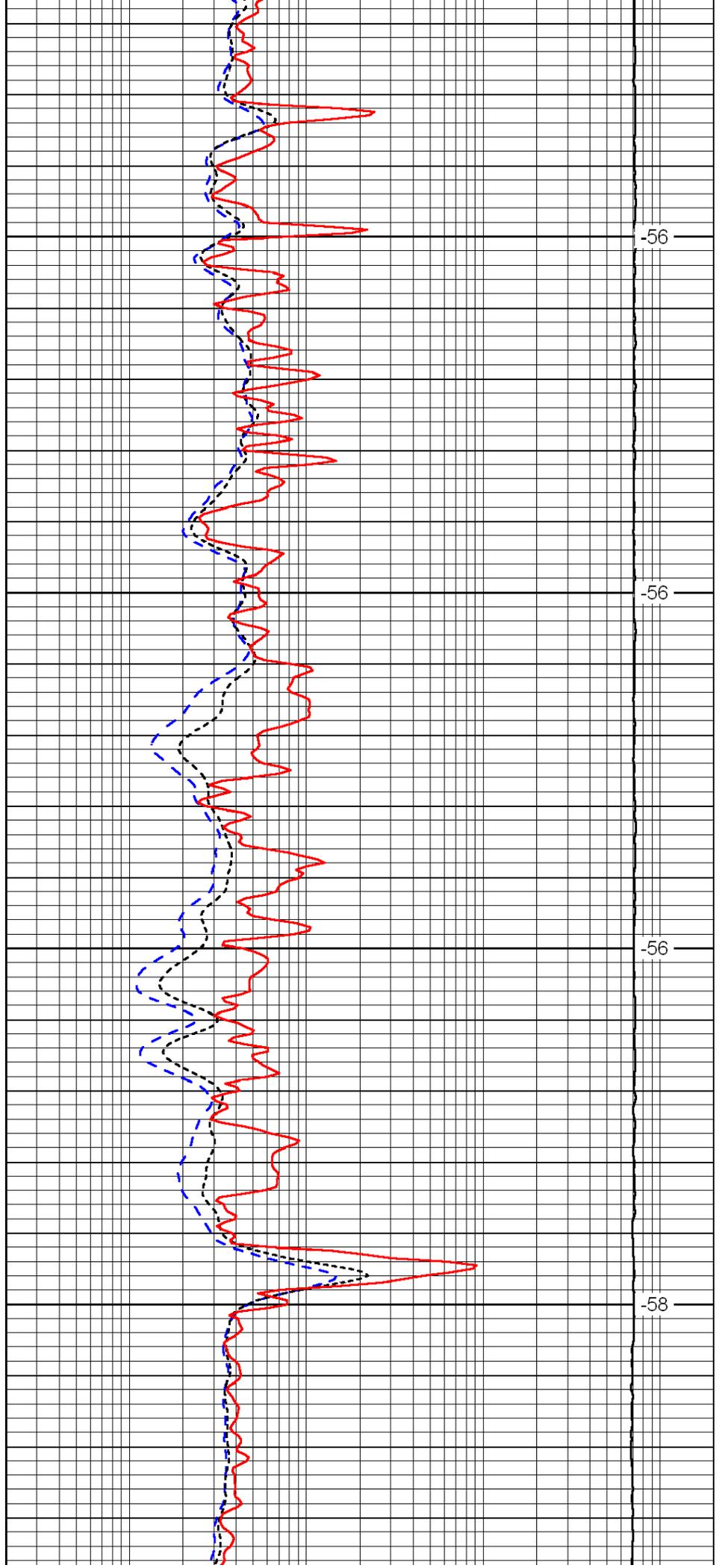


3150

3200

3250

3300

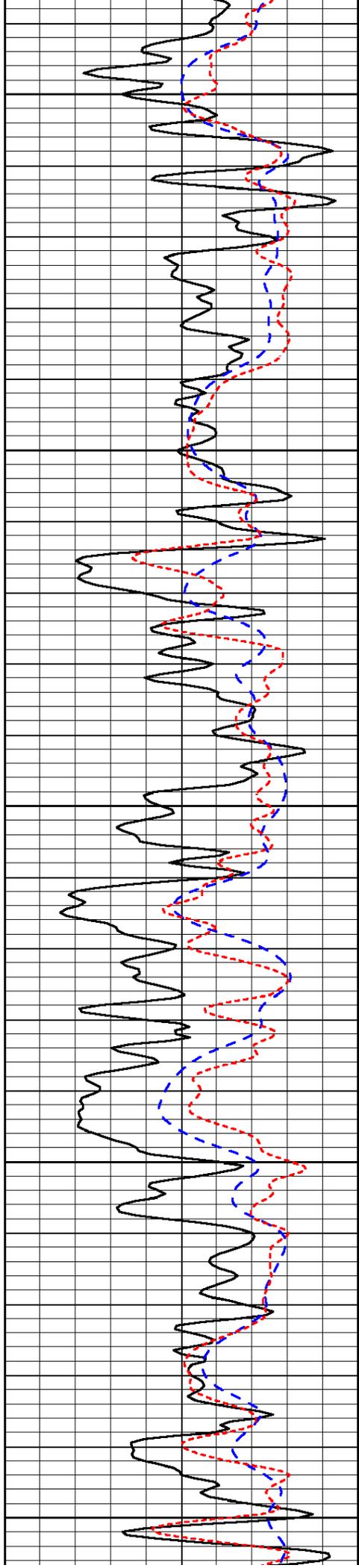


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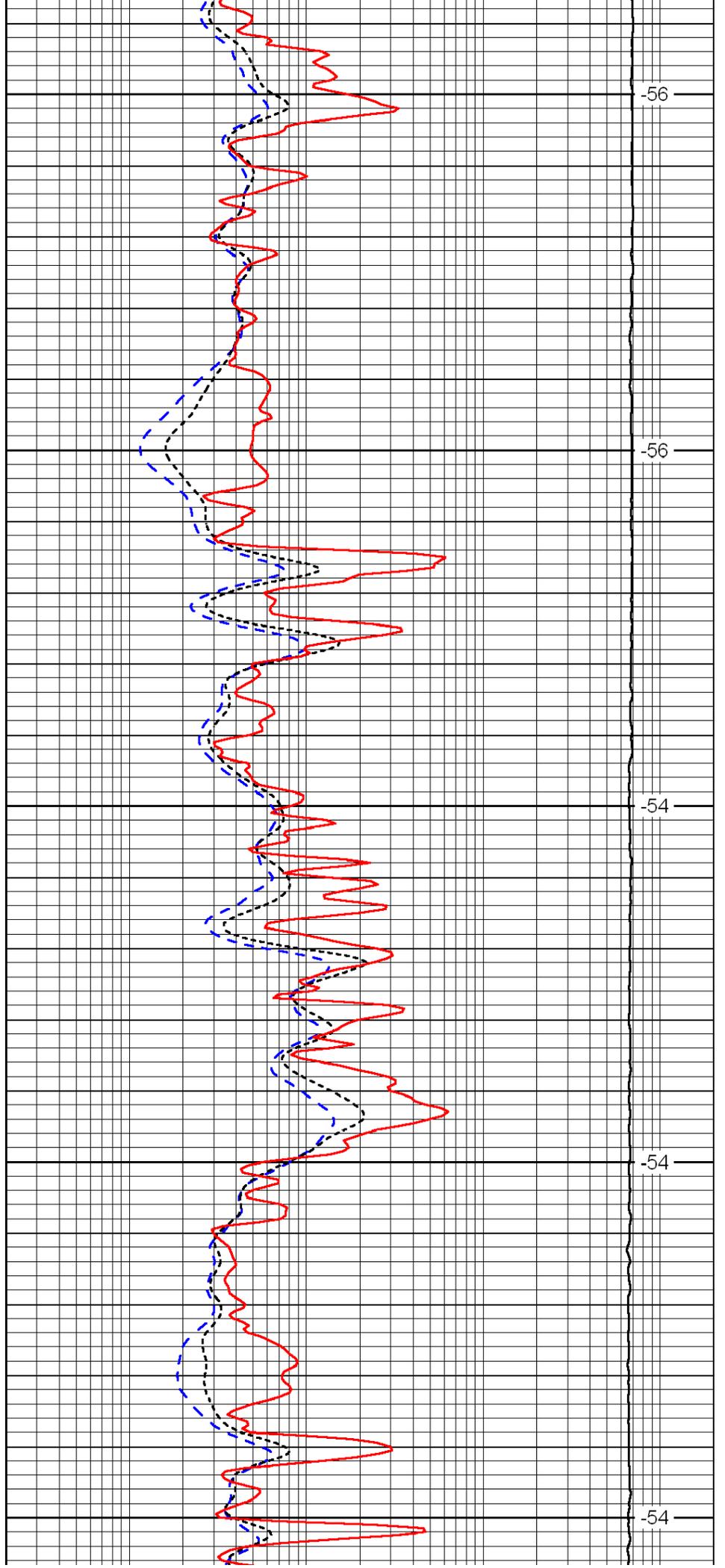
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3450

3500

3550



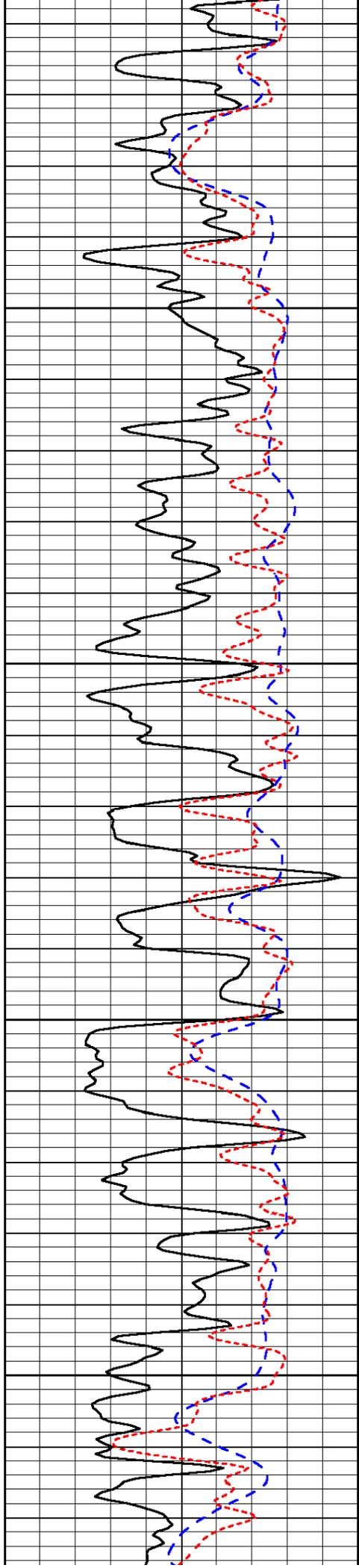
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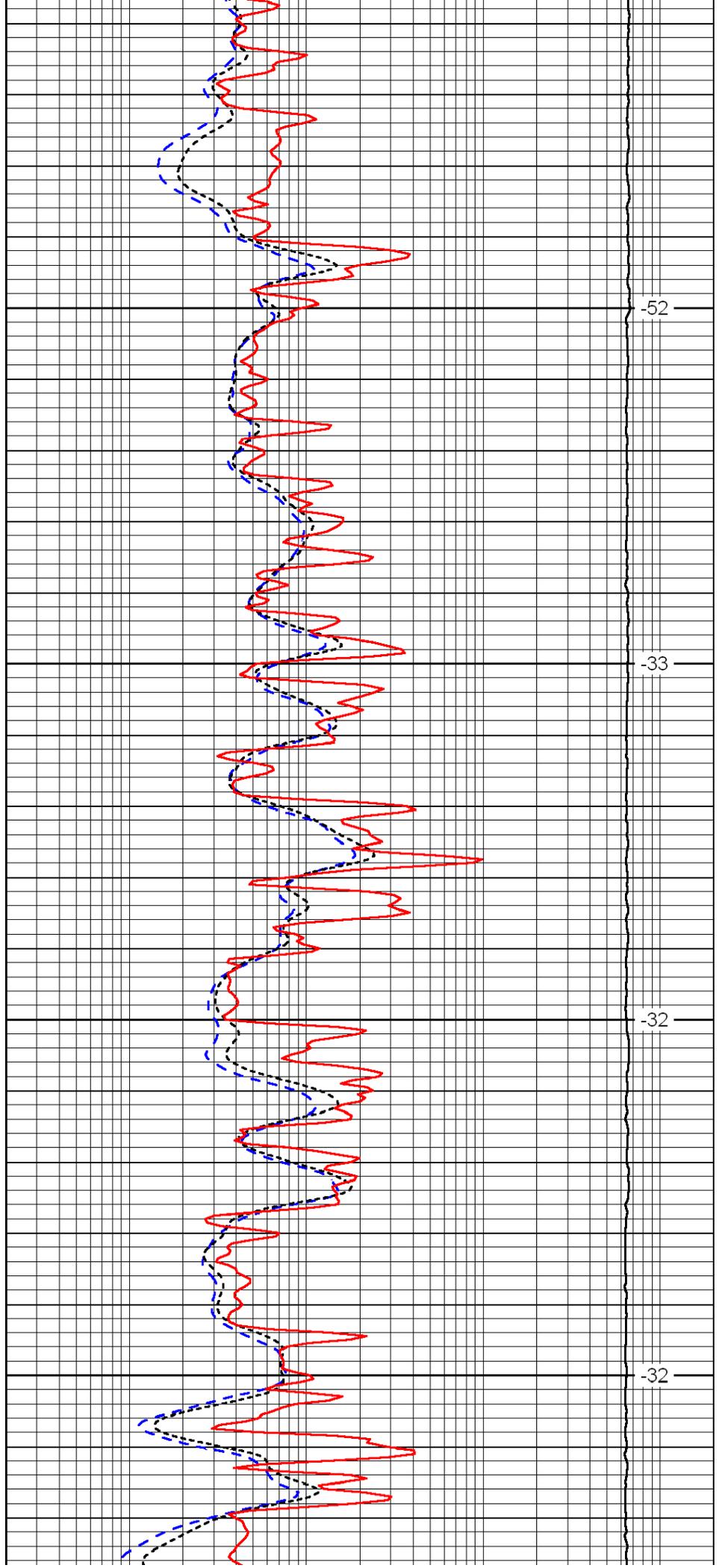


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3650

3700

3750

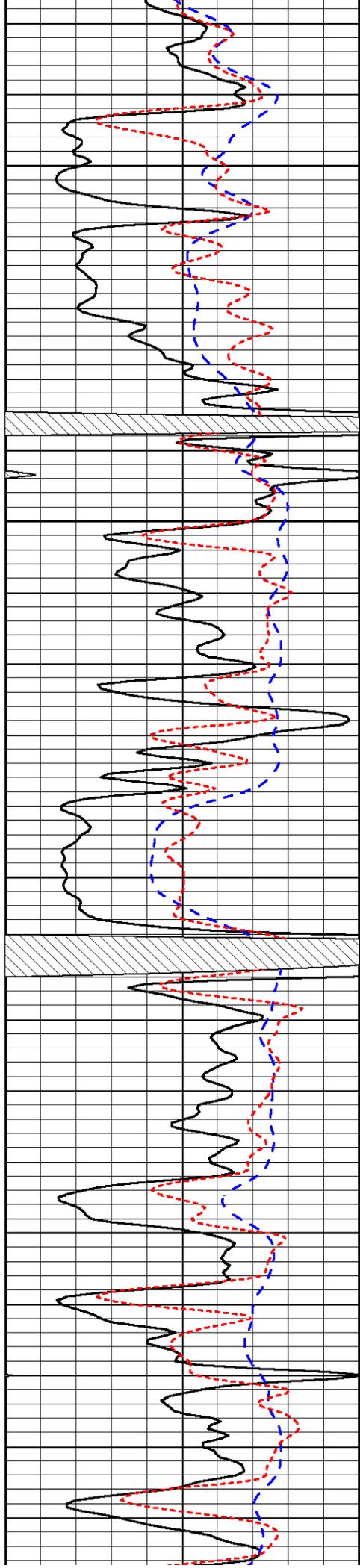


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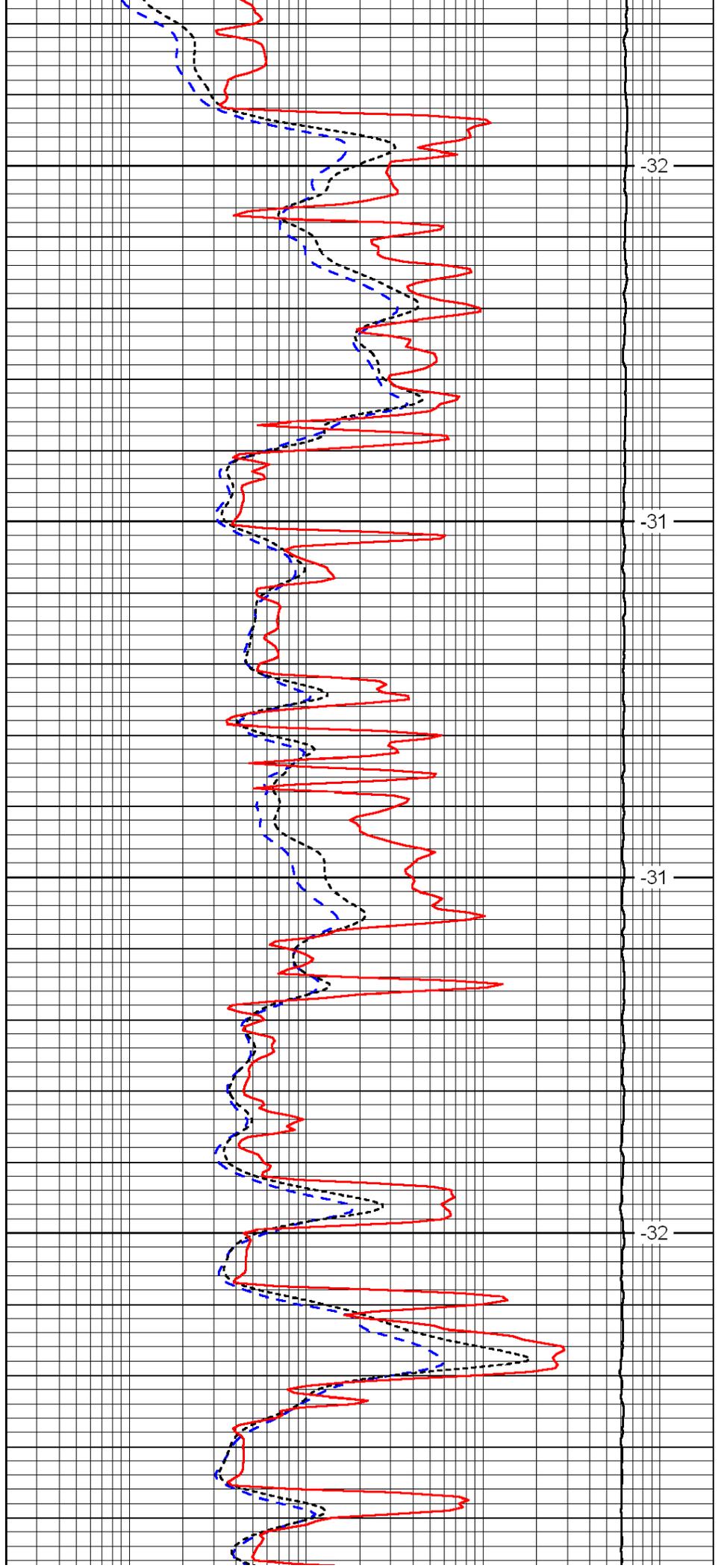


3800

3850

3900

3950

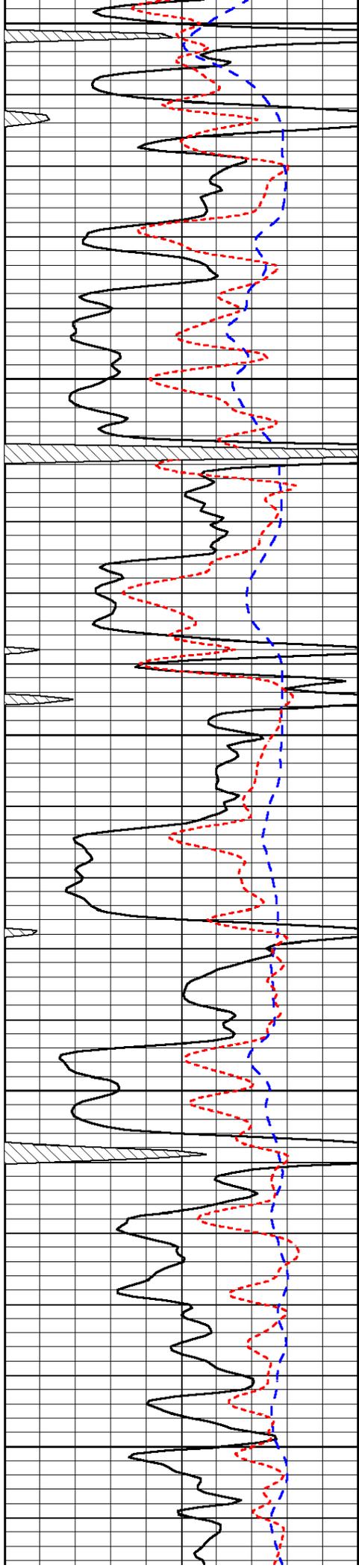


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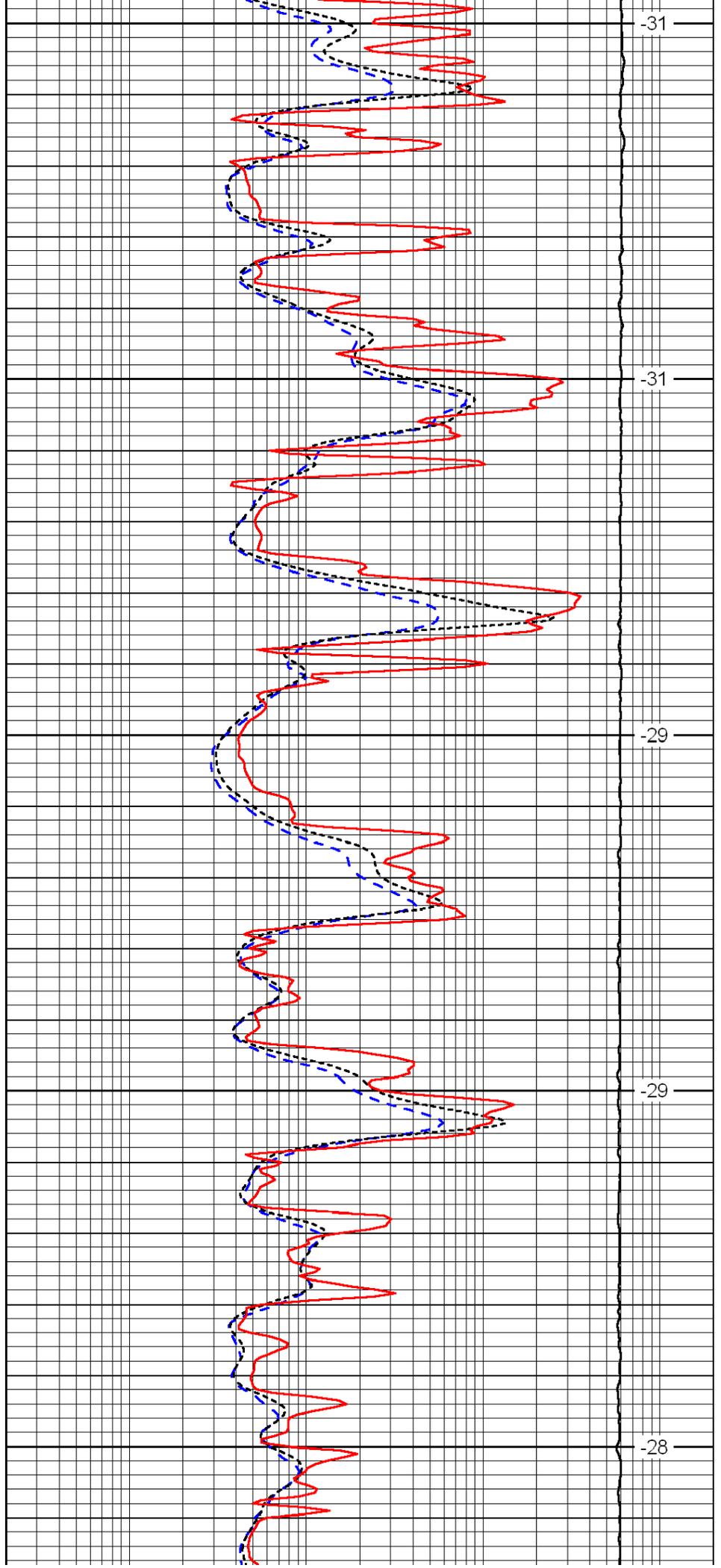
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4050

4100

4150

4200



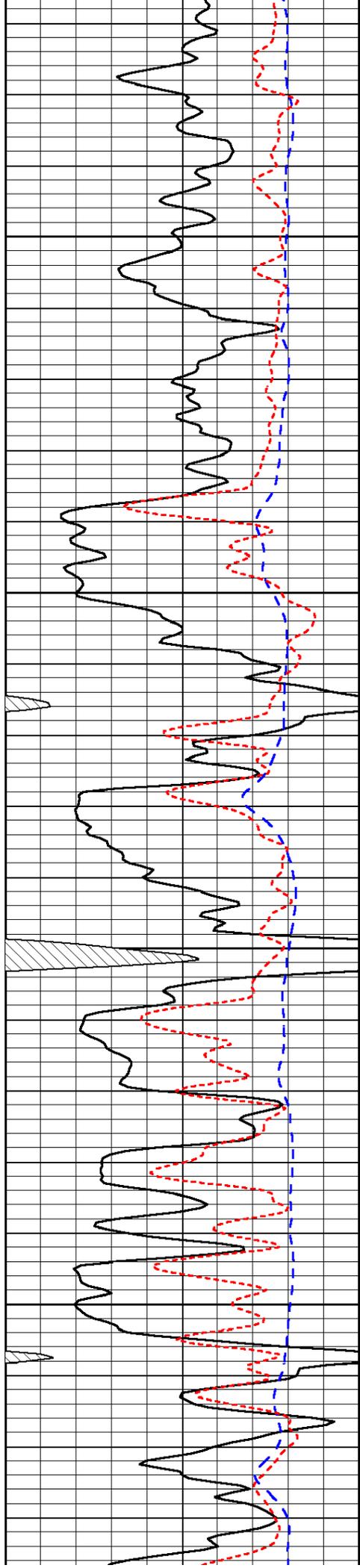
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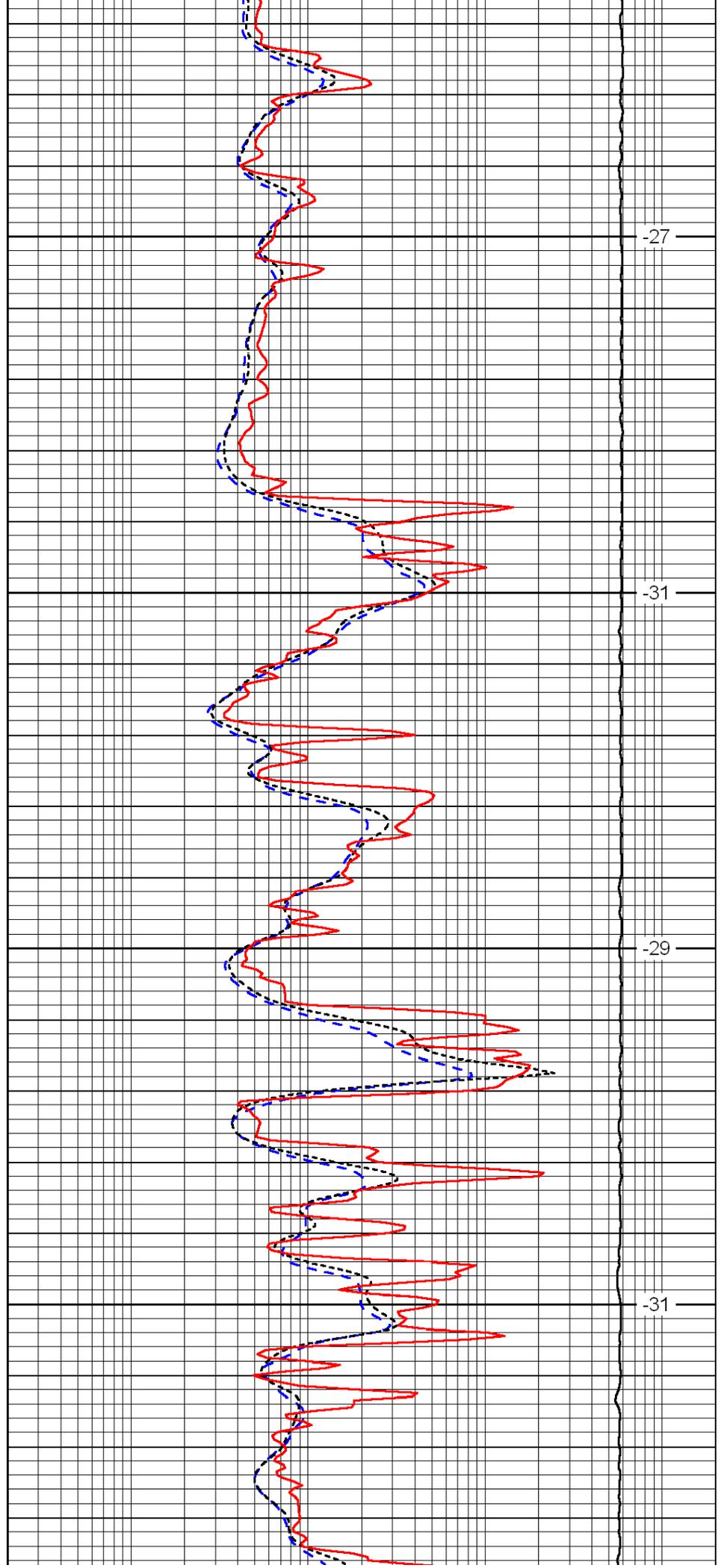


4250

4300

4350

4400

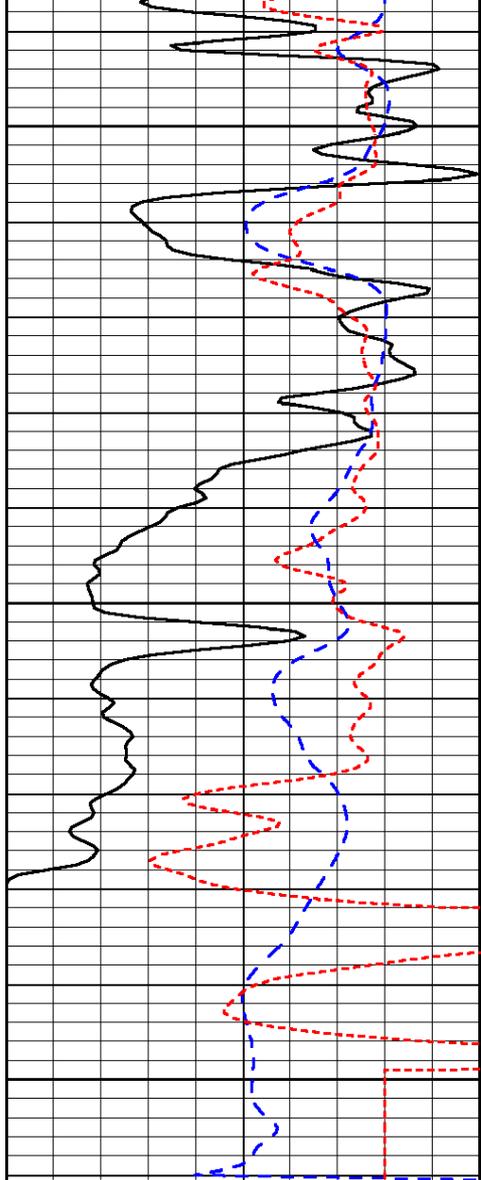


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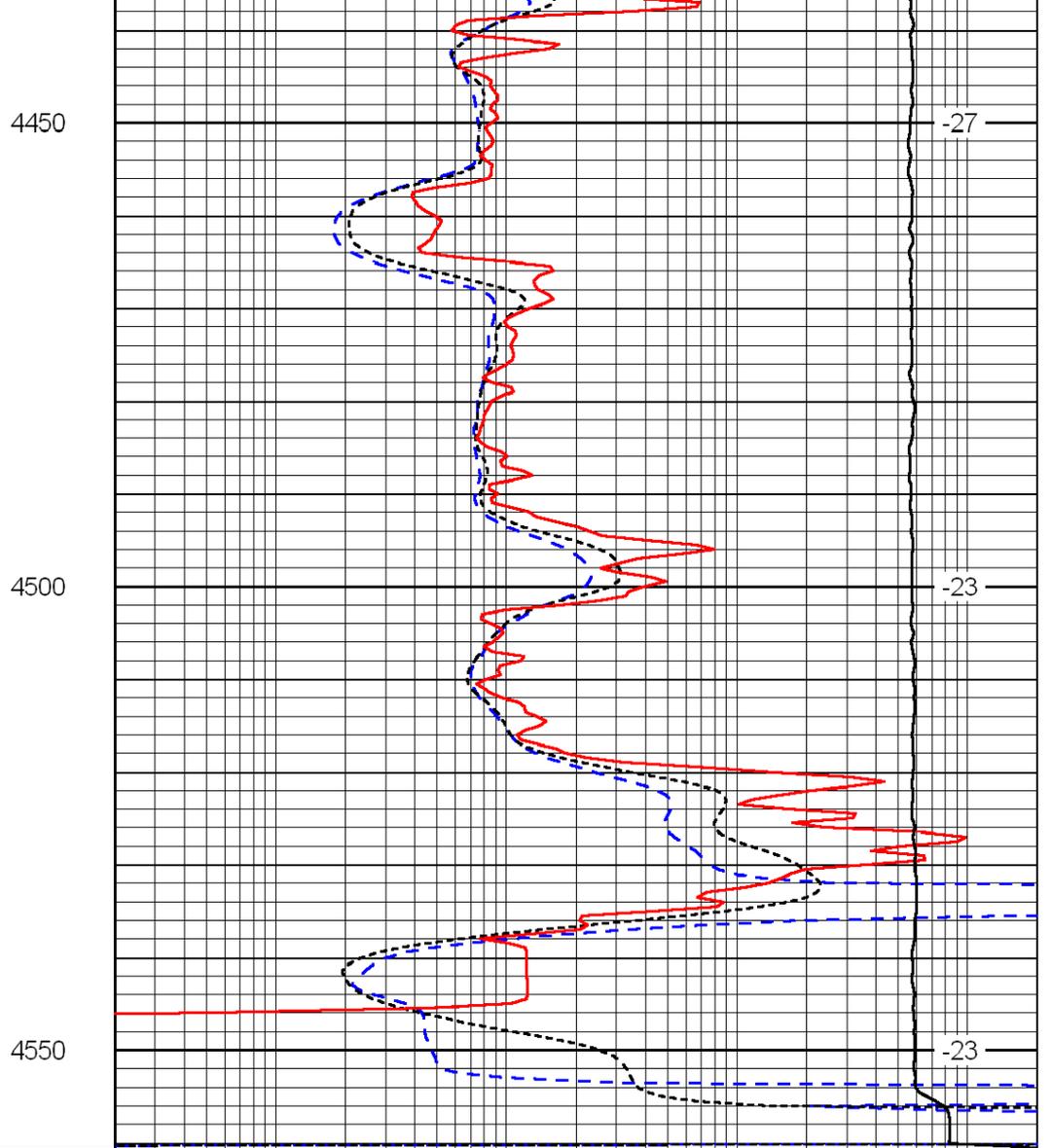
-31

-29

-31



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