

LOG-TECH



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-185-23,556-00-00

Company Murfin Drilling Company, Inc.

Well Sizzler No. 1-6

Field Drach

County Stafford State

Kansas

Location

1320' FSL & 330' FWL

Other Services
CNL/CDL
MEL/BHCS

Sec: 6 Twp: 22 S Rge: 12 W

Permanent Datum Ground Level Elevation 1875

Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Elevation
K.B. 1886
D.F. 1875
G.L. 1875

Date 10/30/2008

Run Number One

Depth Driller 3800

Depth Logger 3801

Bottom Logged Interval 3800

Top Log Interval 700

Casing Driller 8.625 @ 724

Casing Logger 727

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 9.000

Density / Viscosity 9.2 50

pH / Fluid Loss 11.0 8.8

Source of Sample Flowline

Rm @ Meas. Temp .72 @ 65

Rmf @ Meas. Temp .54 @ 65

Rmc @ Meas. Temp .97 @ 55

Source of Rmf / Rmc Charts

Rm @ BHT .40 @ 116

Operating Rig Time 6 Hours

Max Rec. Temp. F 116

Equipment Number 4

Location Hays

Recorded By K. Bange

Witnessed By J. Loffredi

Terry McCleod

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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

South of Great Bend to Hwy 19, 3 E, 1/2 N, E into

Database File: c:\warrior\data\murfin_sizzler no. 1-6\murfinhd.db
Dataset Pathname: dil\murf2in
Presentation Format: dil2in
Dataset Creation: Thu Oct 30 20:01:56 2008
Charted by: Depth in Feet scaled 1:600

0	Gamma Ray	150
-200	SP	0

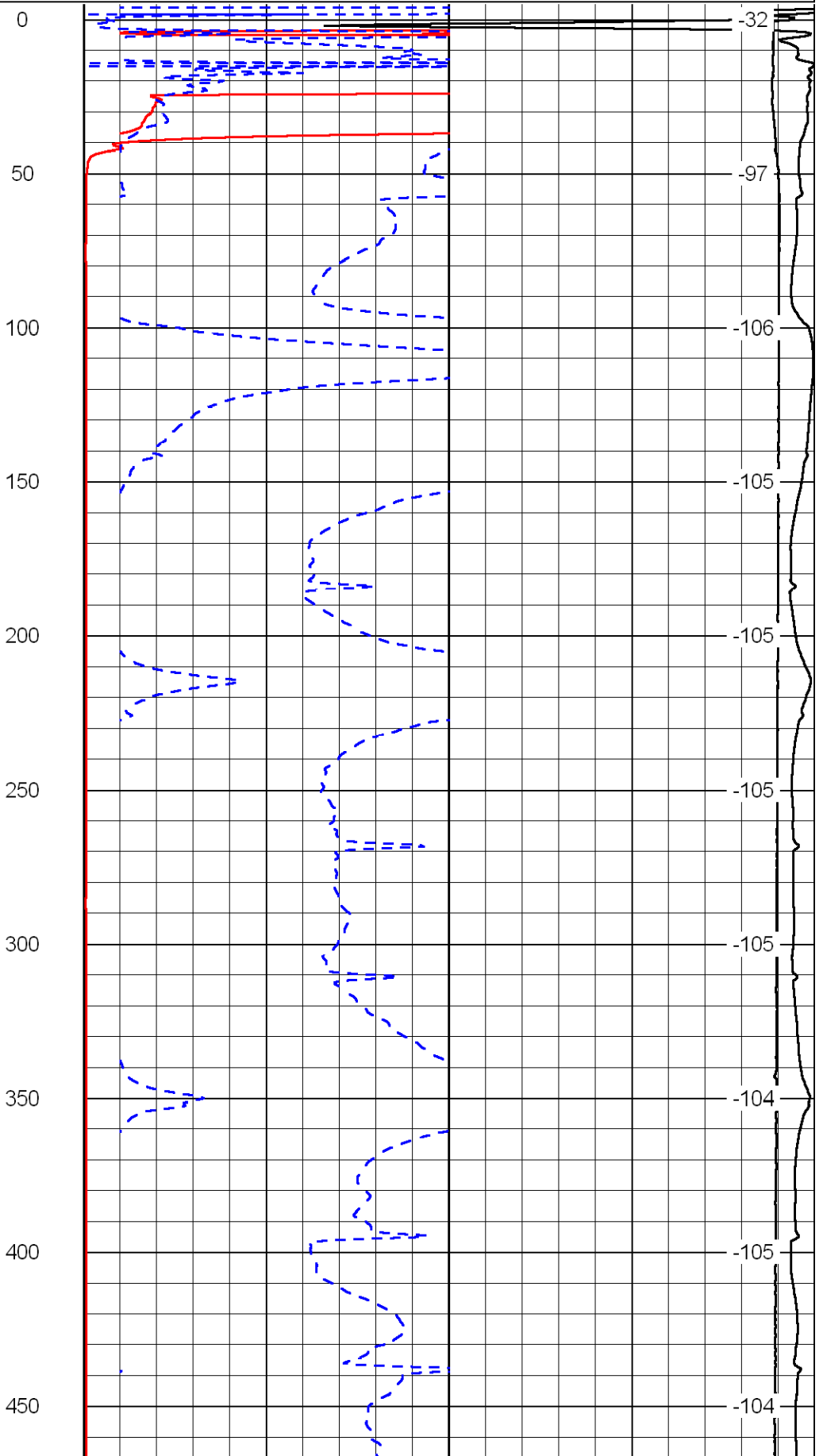
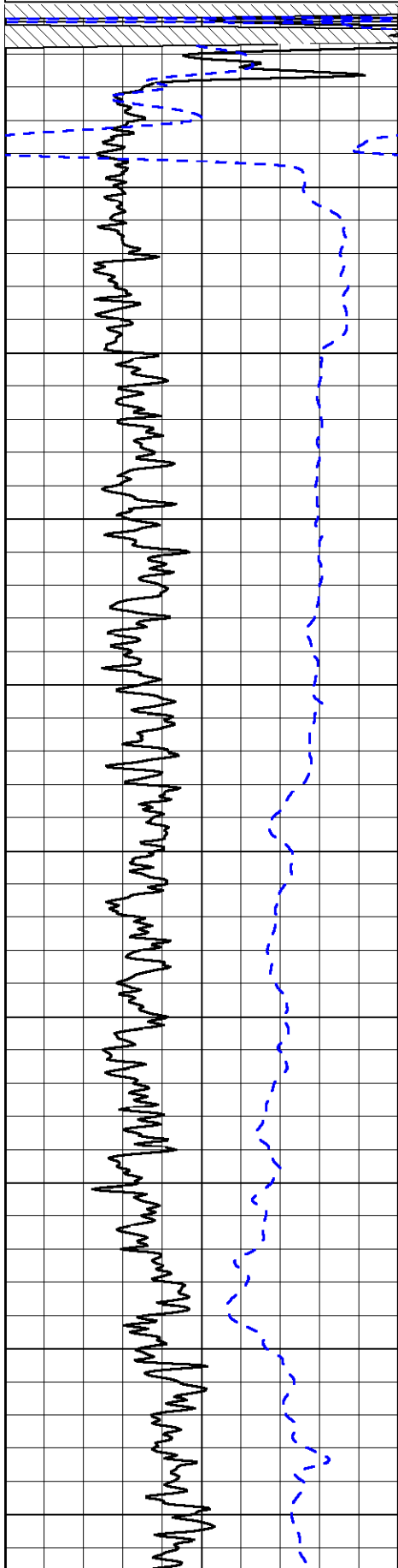
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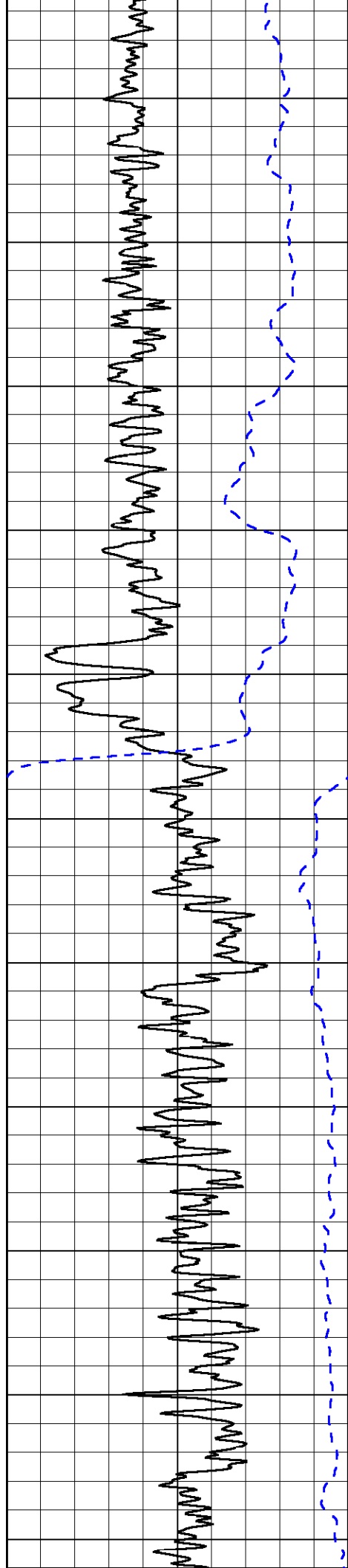
LSPD

1000	Conductivity	0
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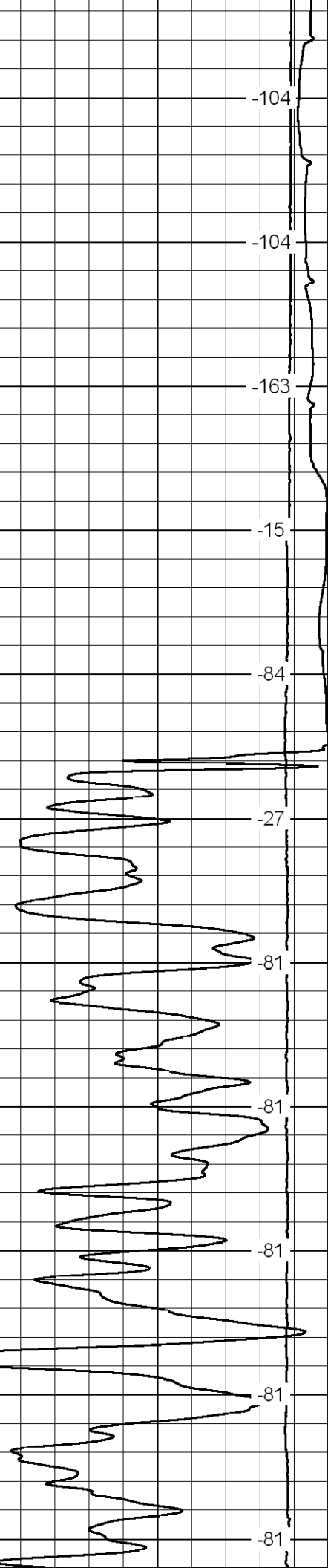
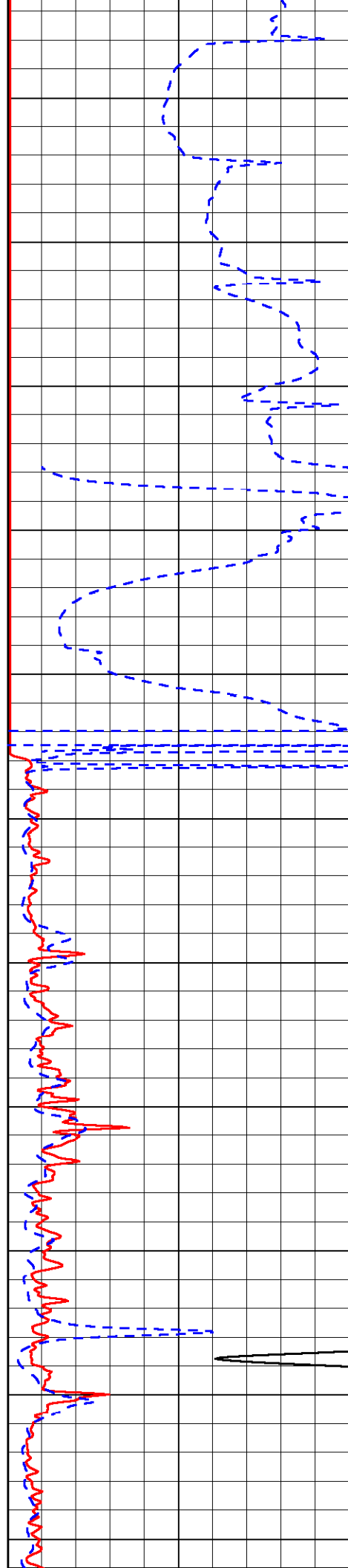
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50	Shallow Resistivity	500
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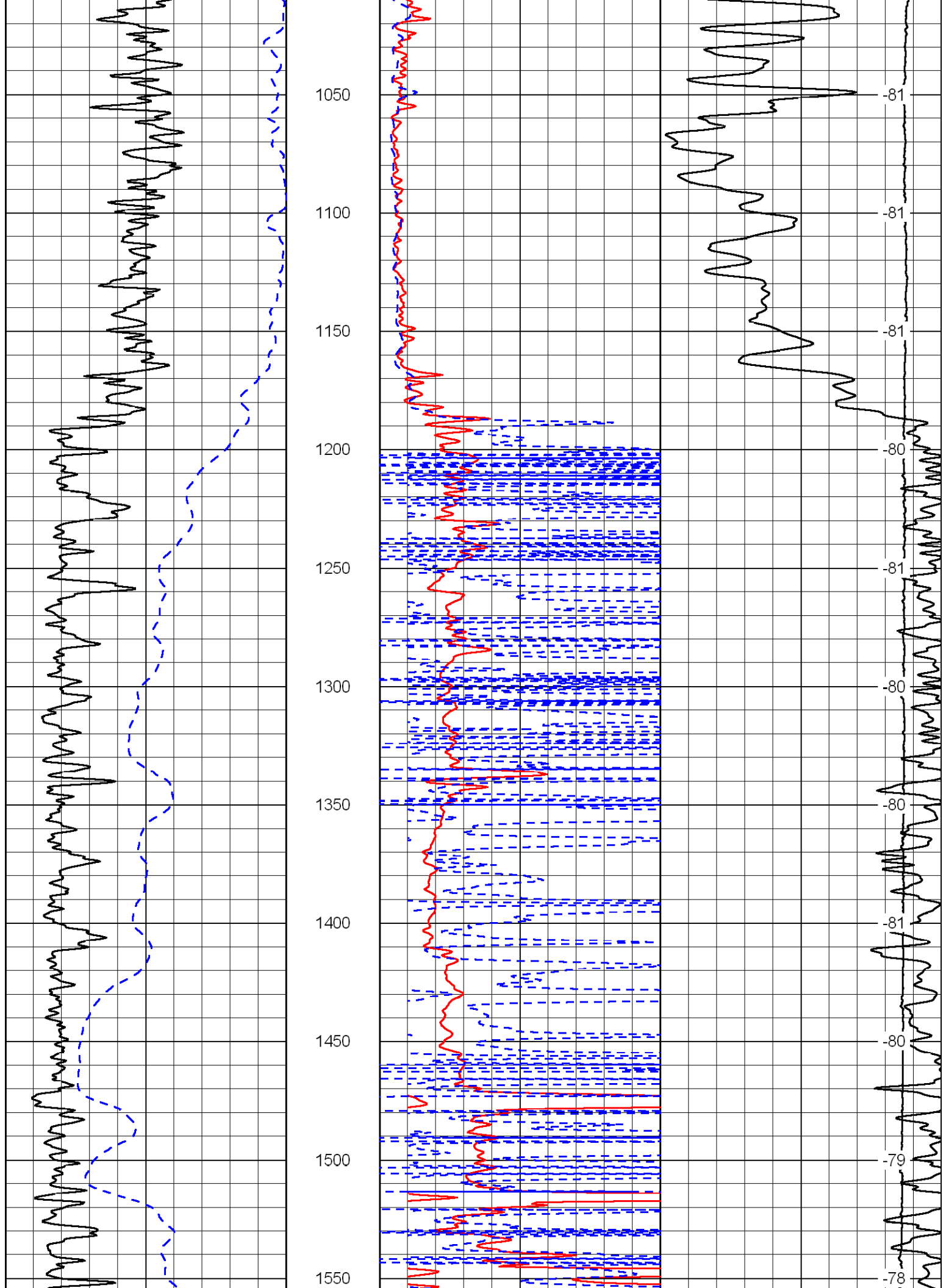


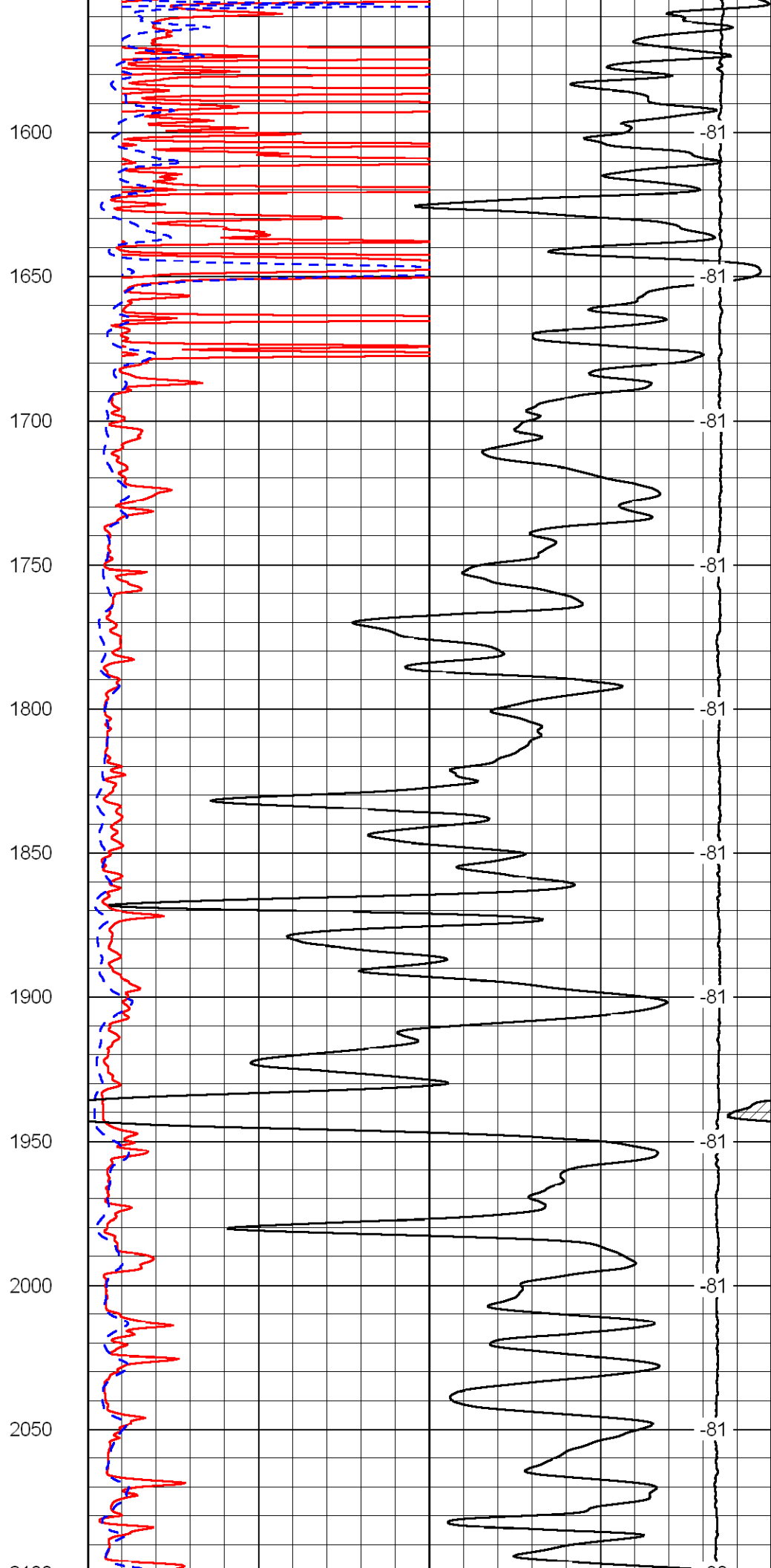
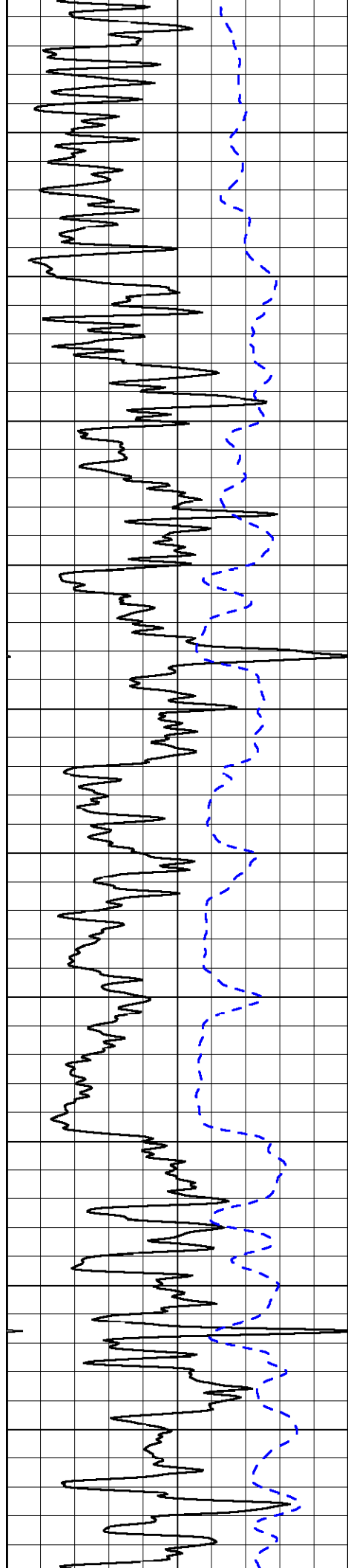


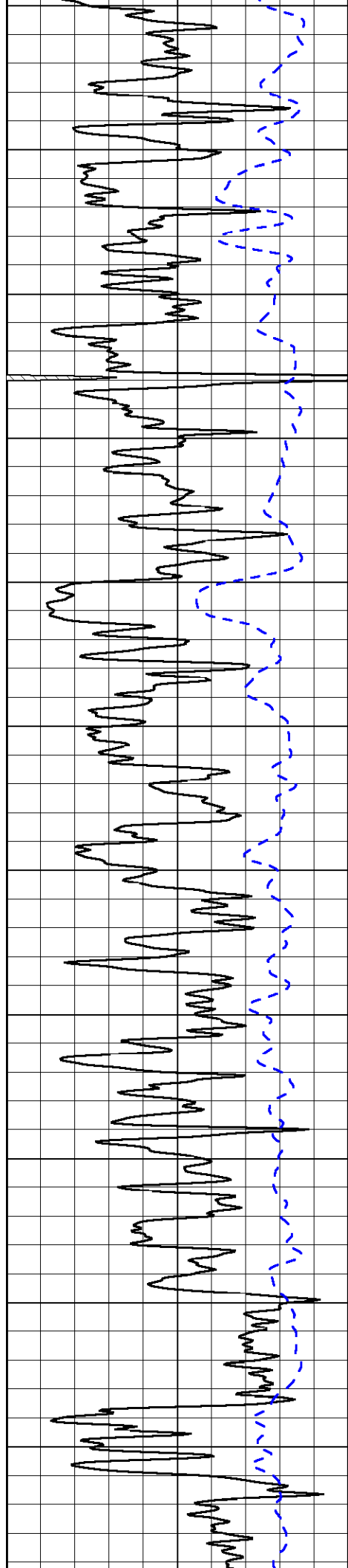
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1000



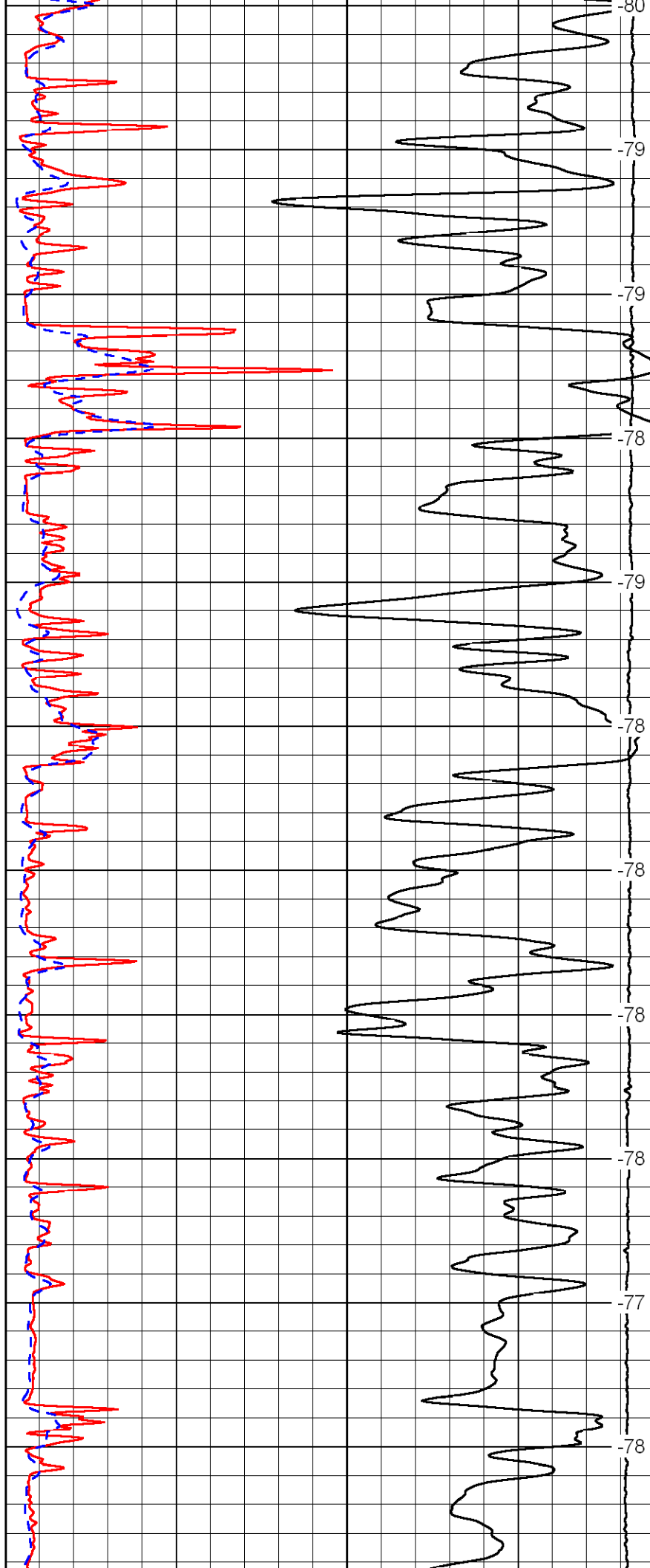
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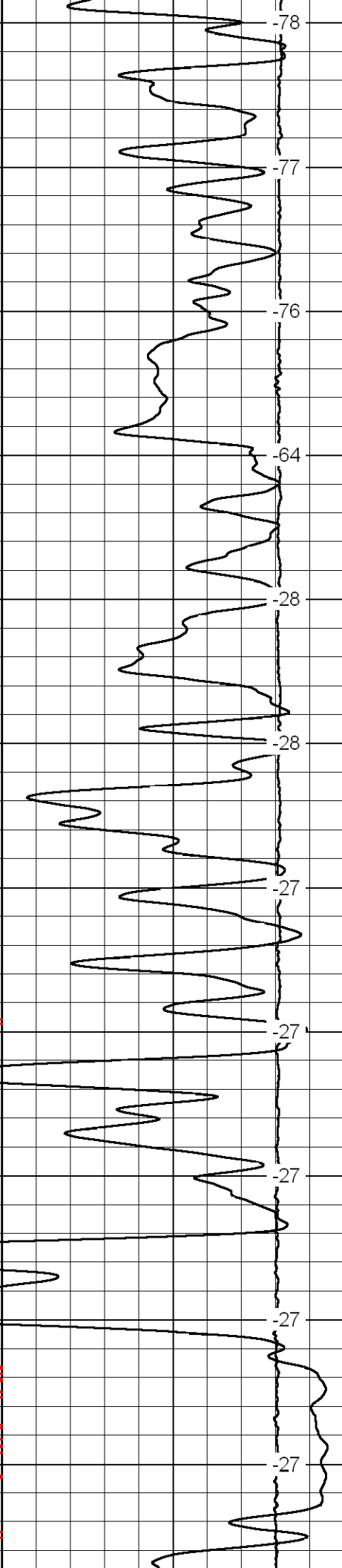
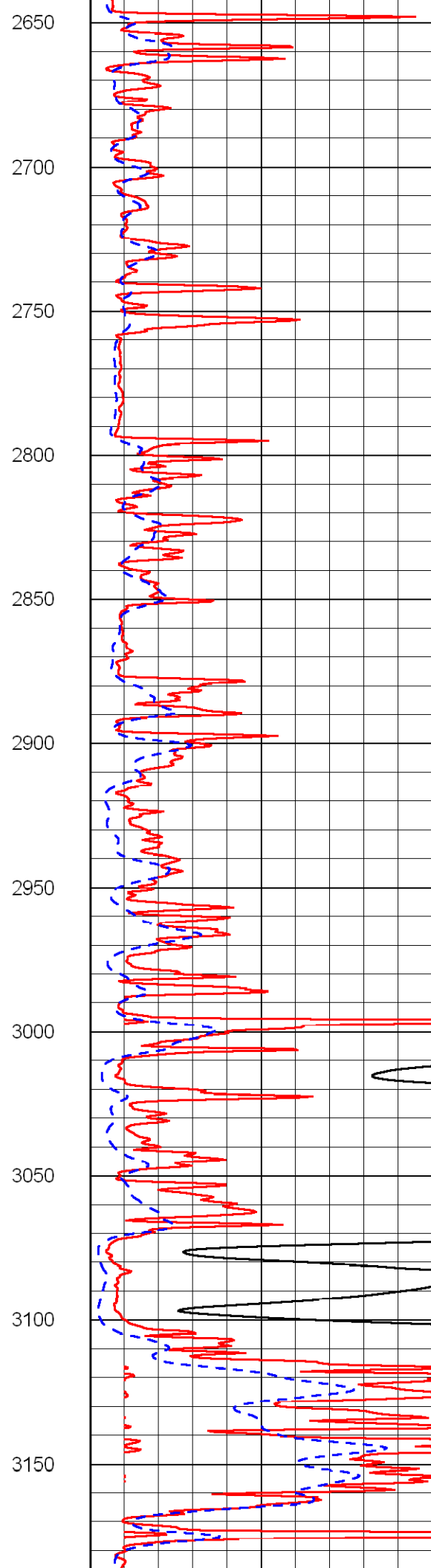
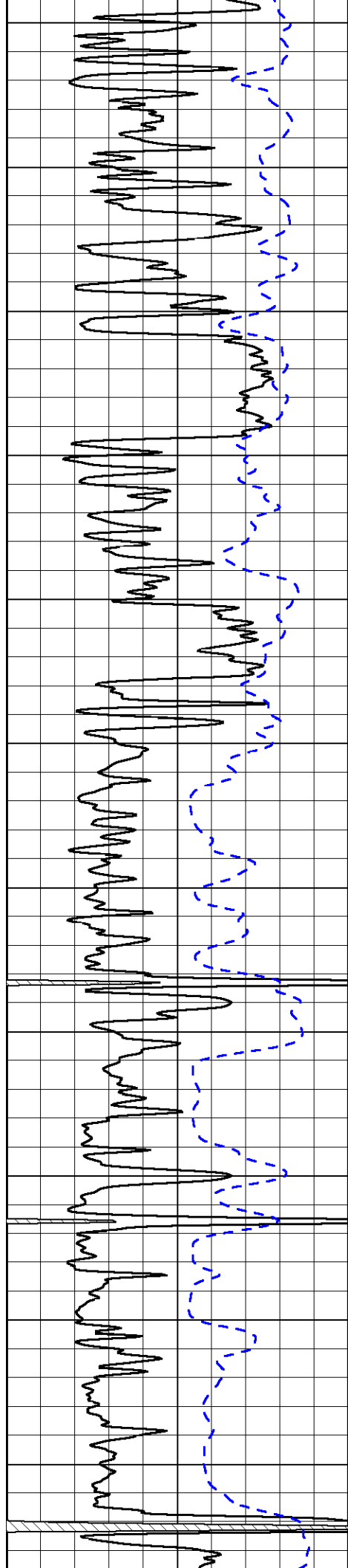


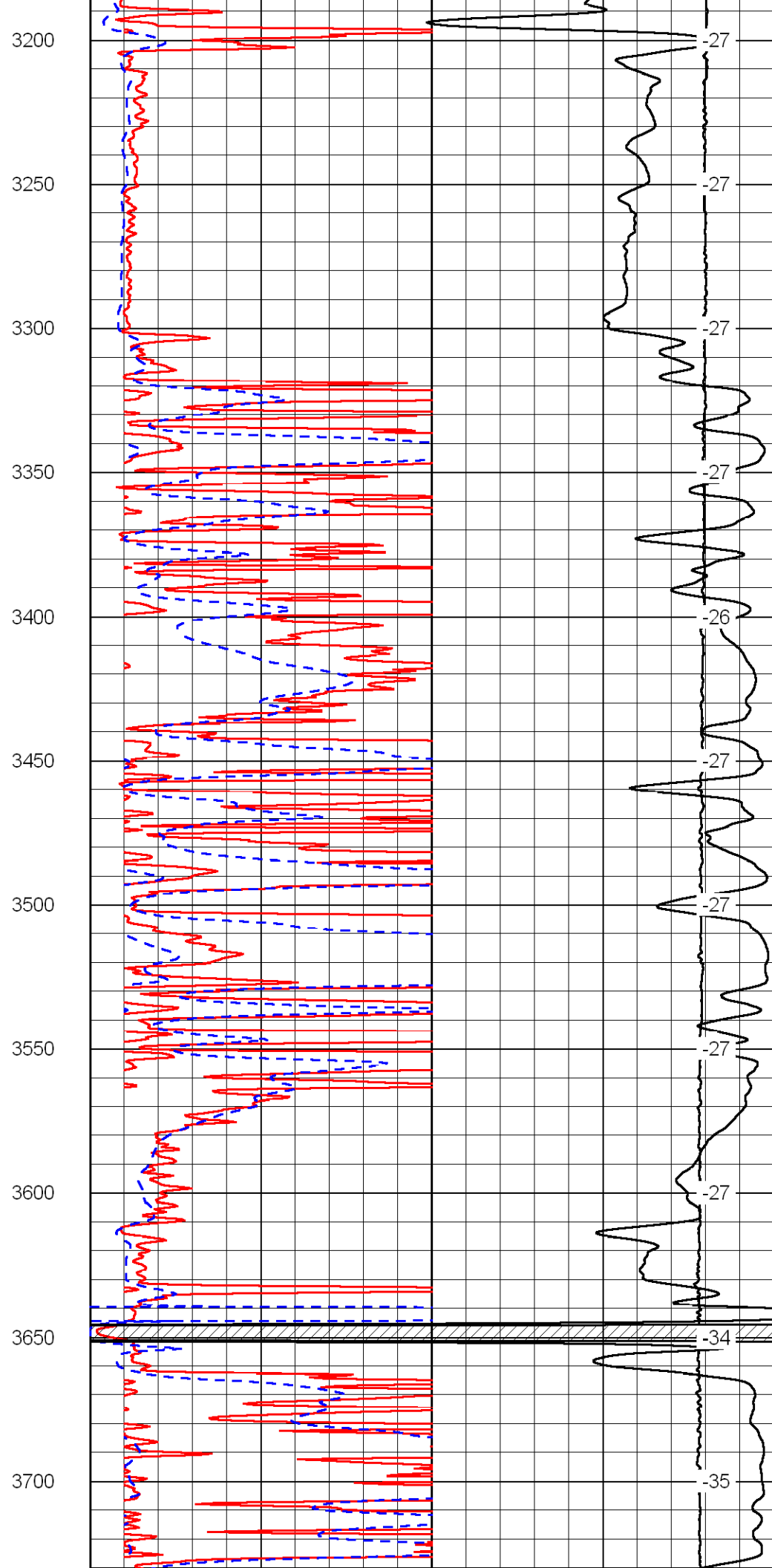
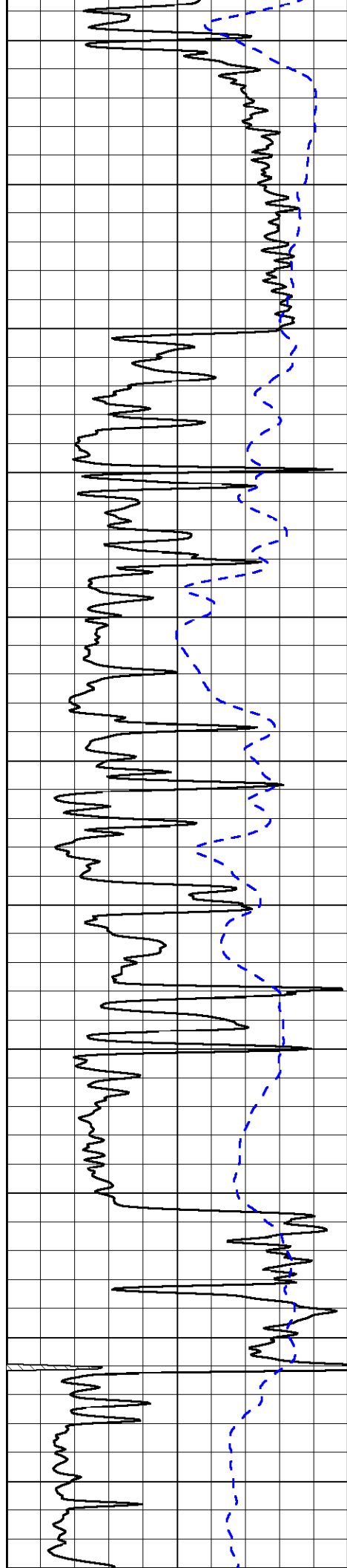


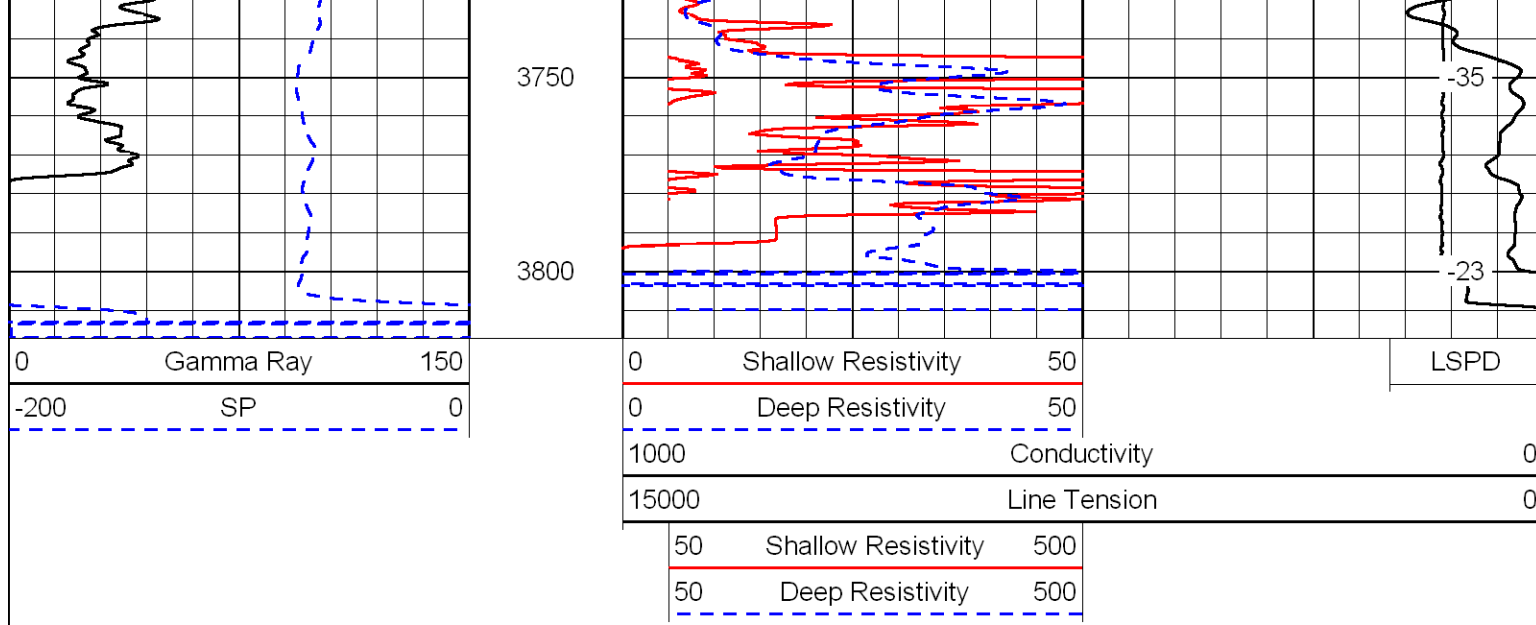


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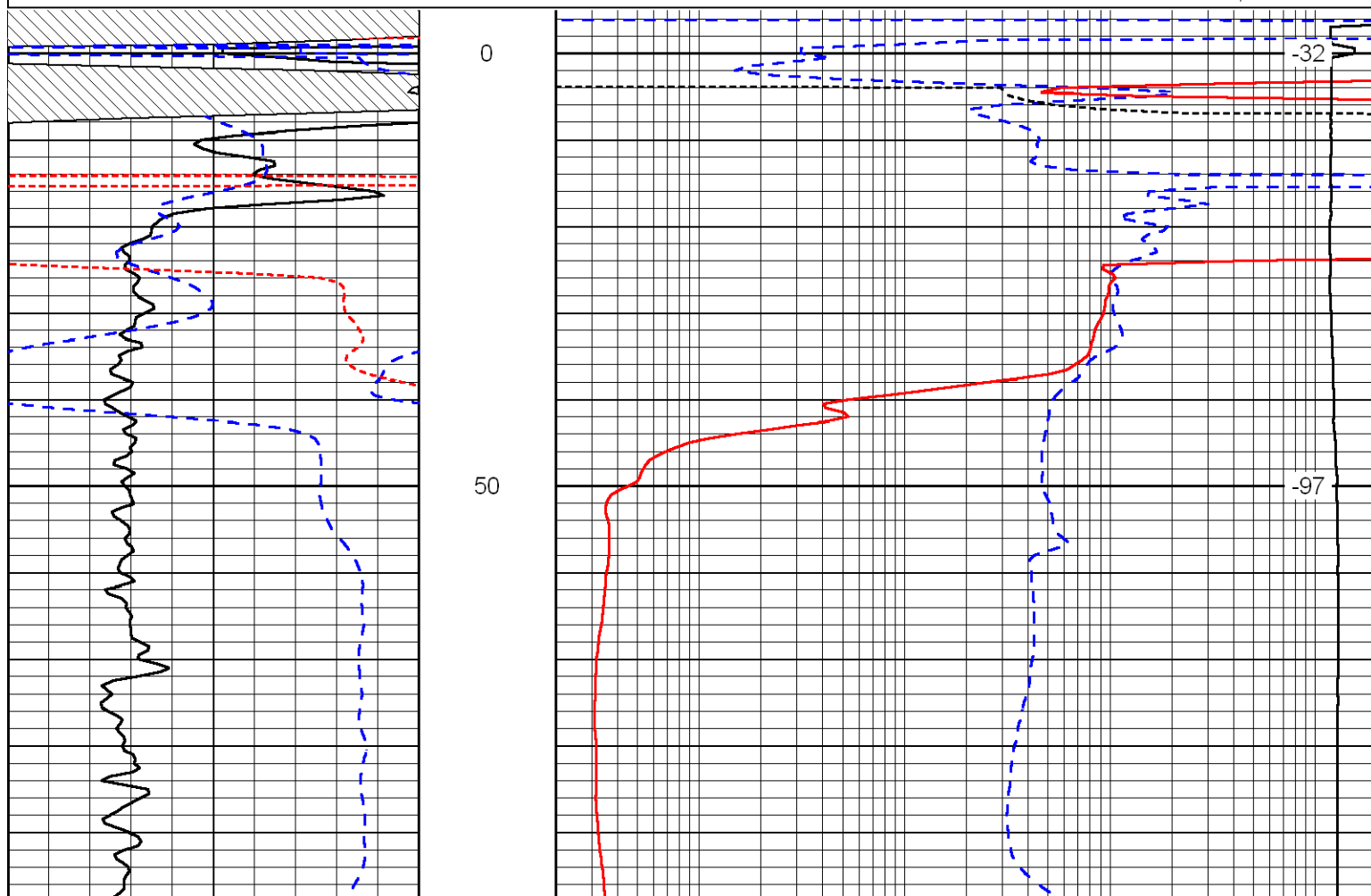
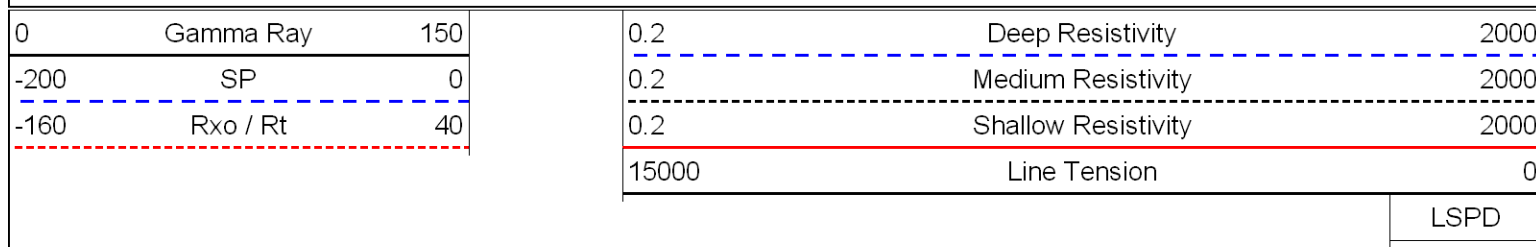


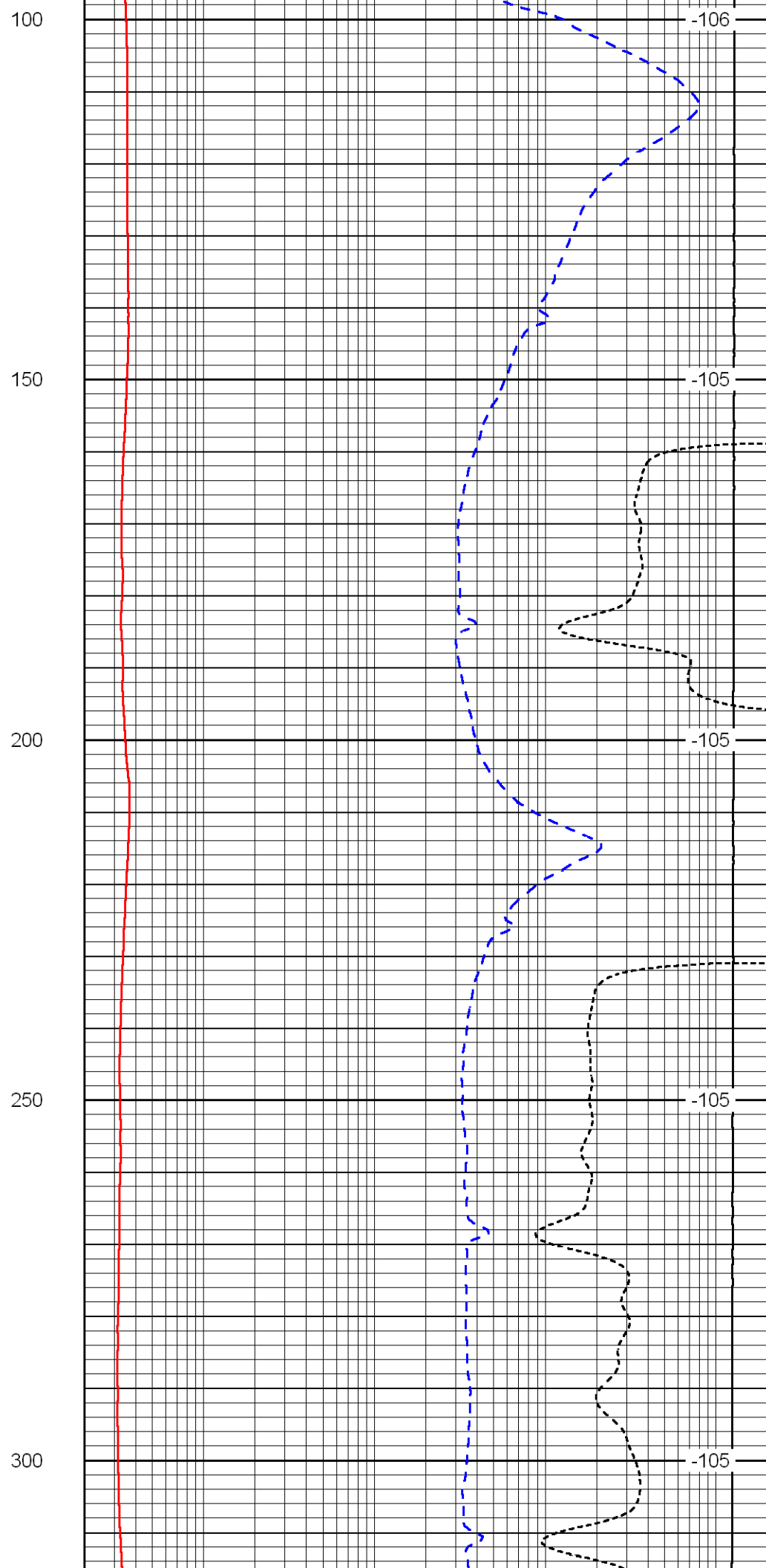
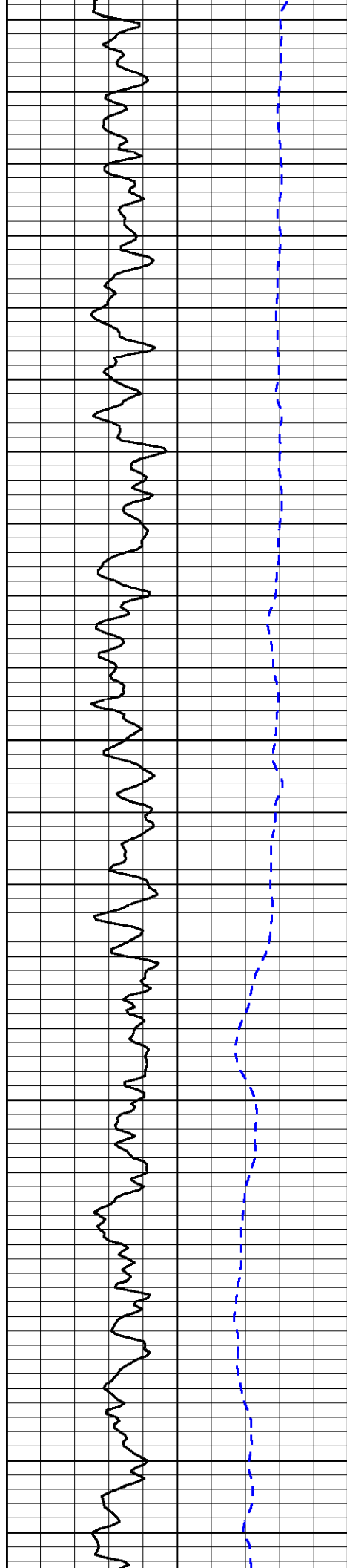


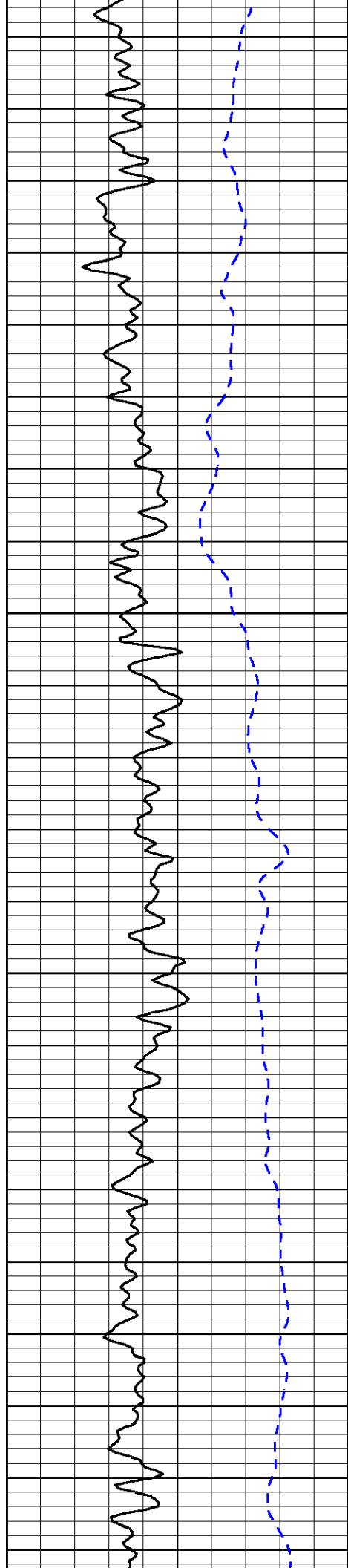




Database File: c:\warrior\data\murfin_sizzler no. 1-6\murfinhd.db
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 Presentation Format: dil
 Dataset Creation: Thu Oct 30 20:01:56 2008
 Charted by: Depth in Feet scaled 1:240





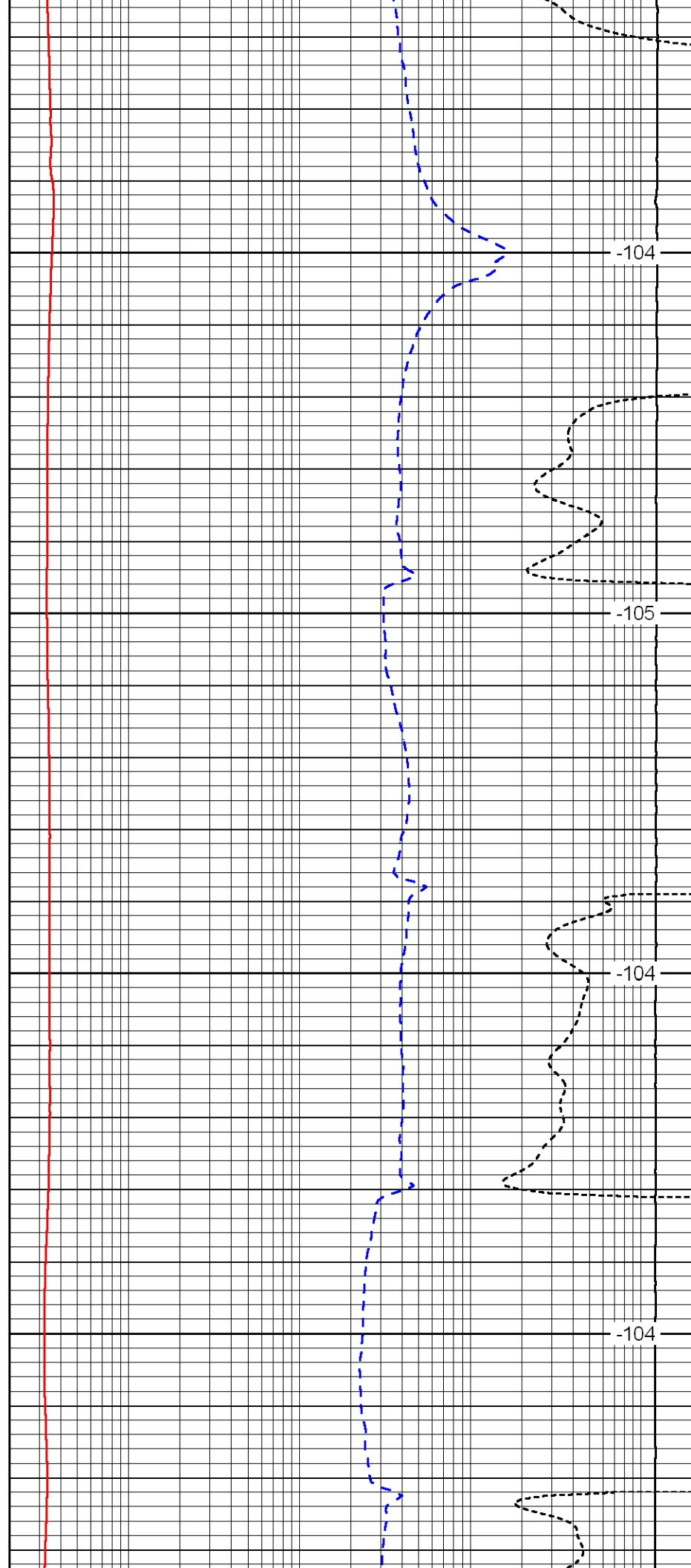


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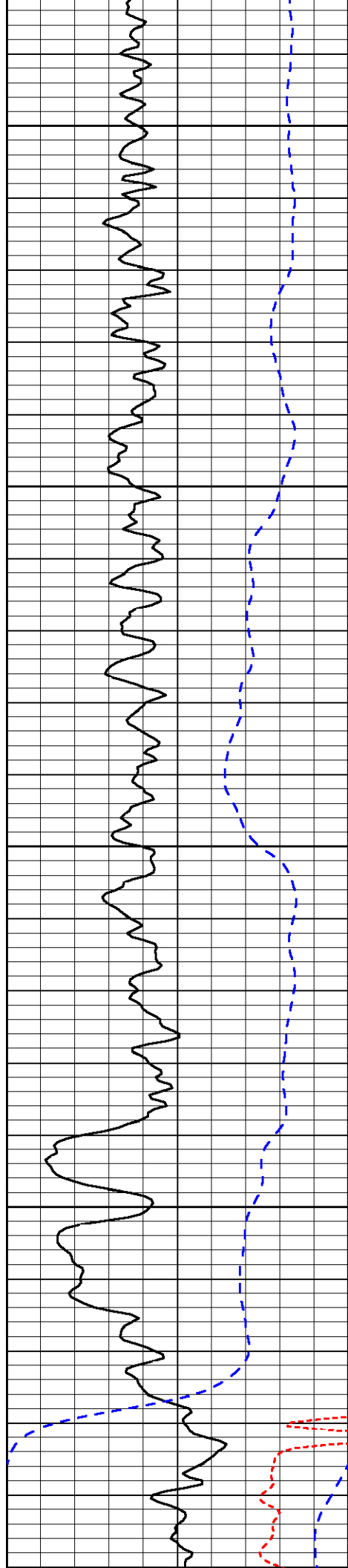


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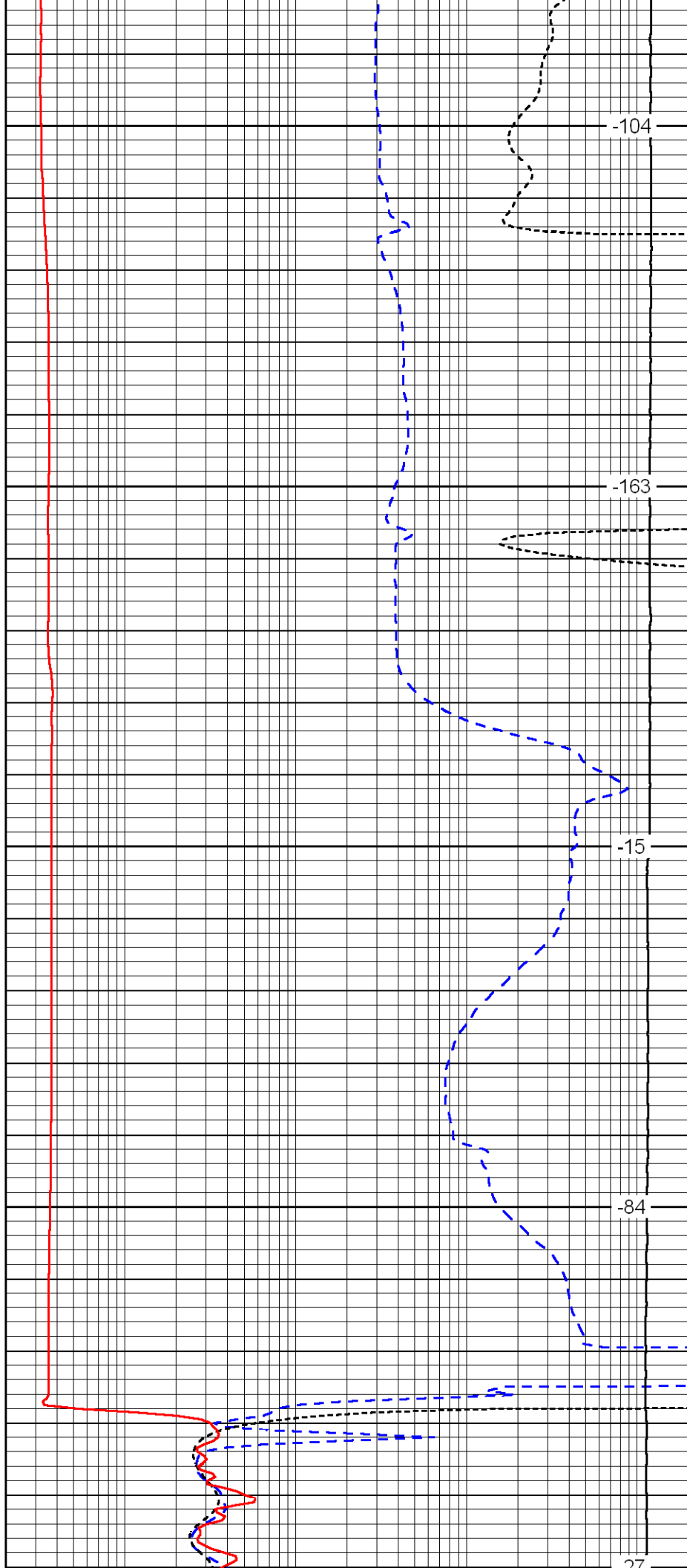
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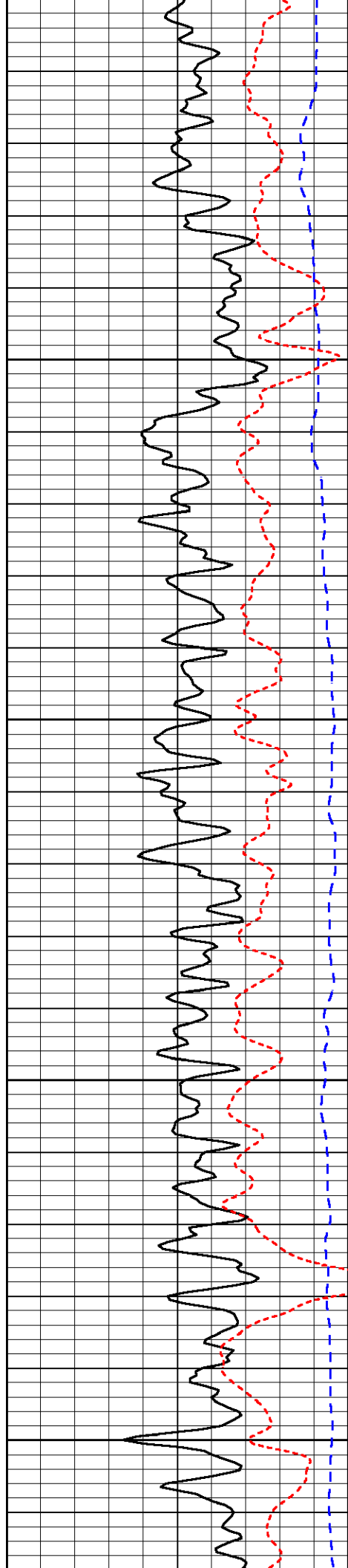
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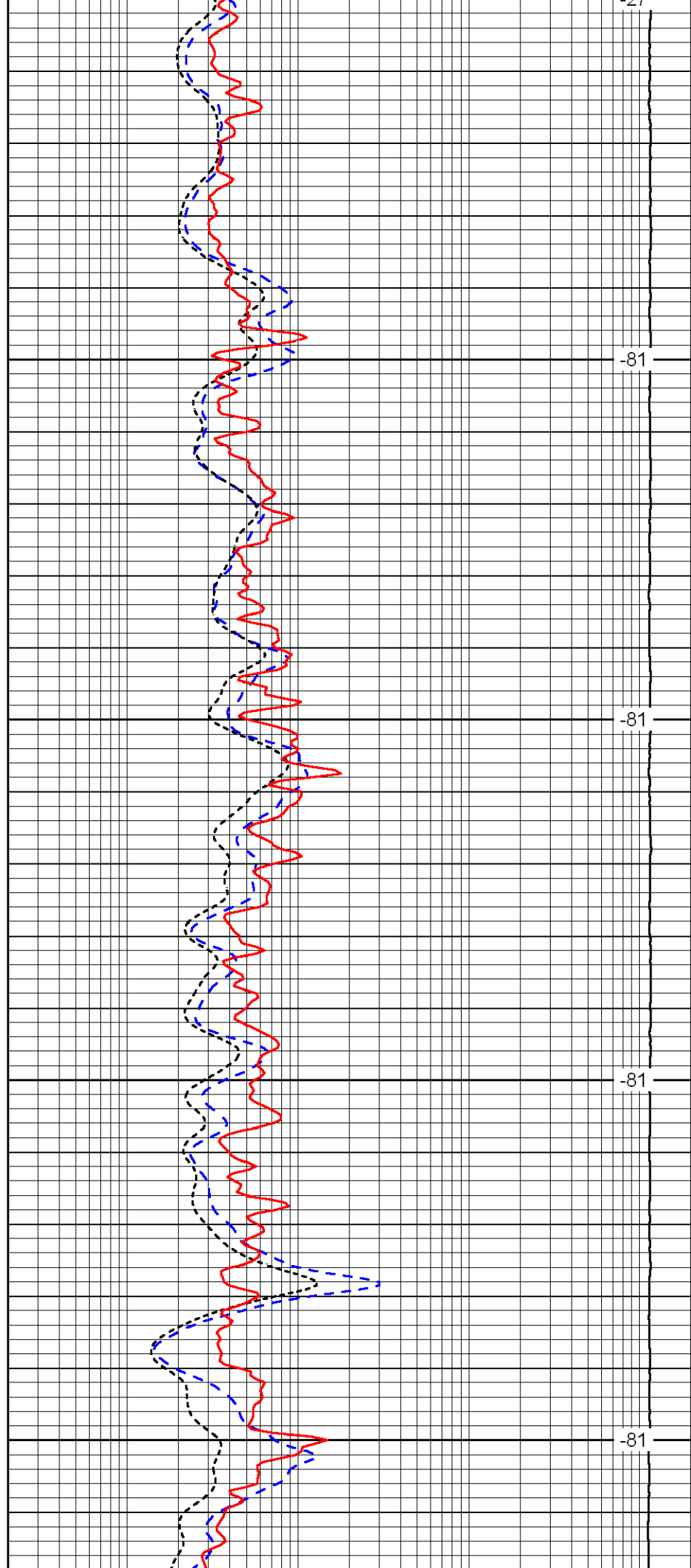
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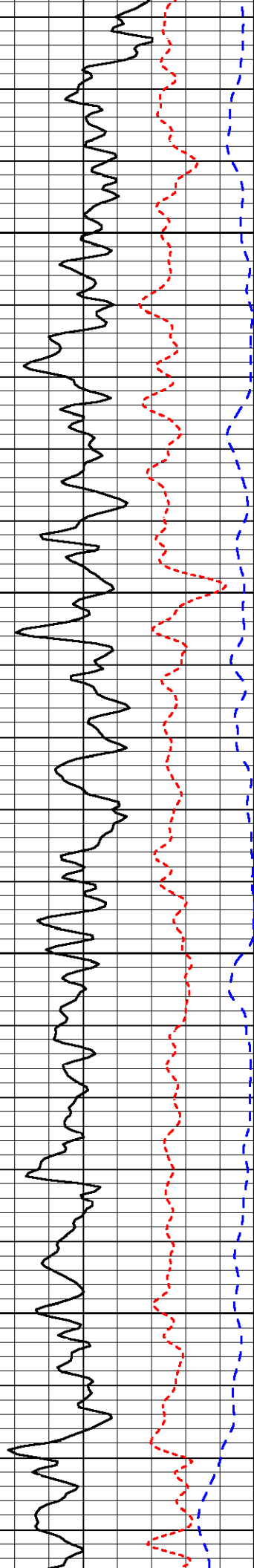
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1000

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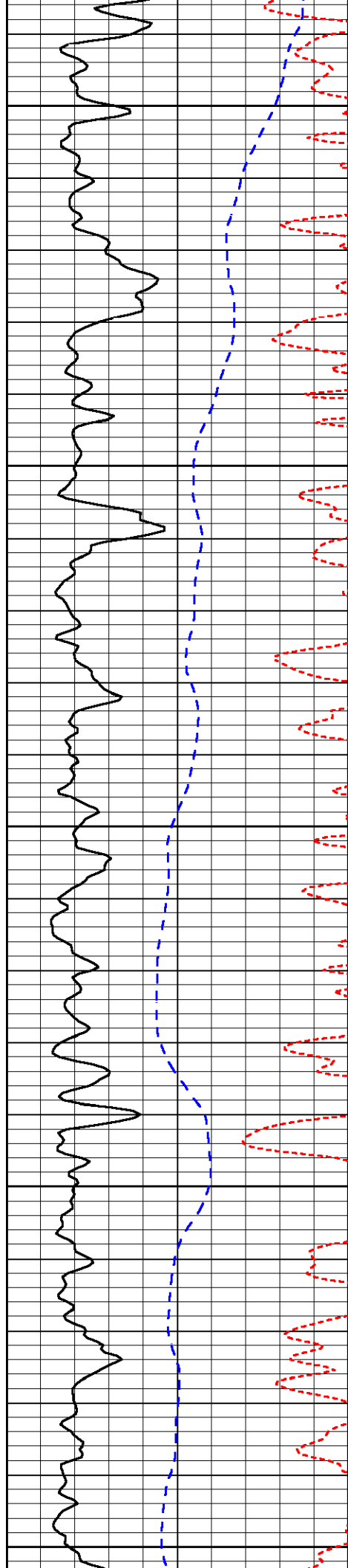
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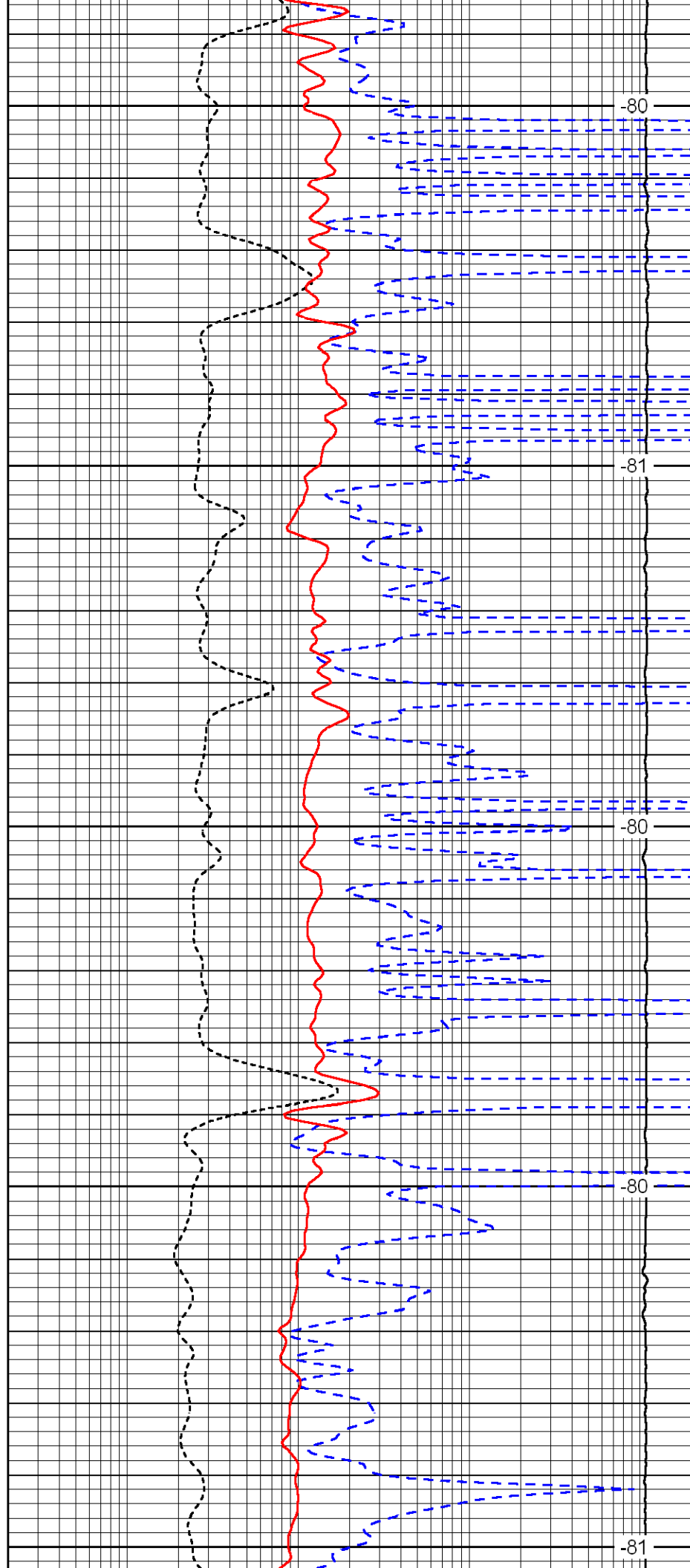
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1350

1400



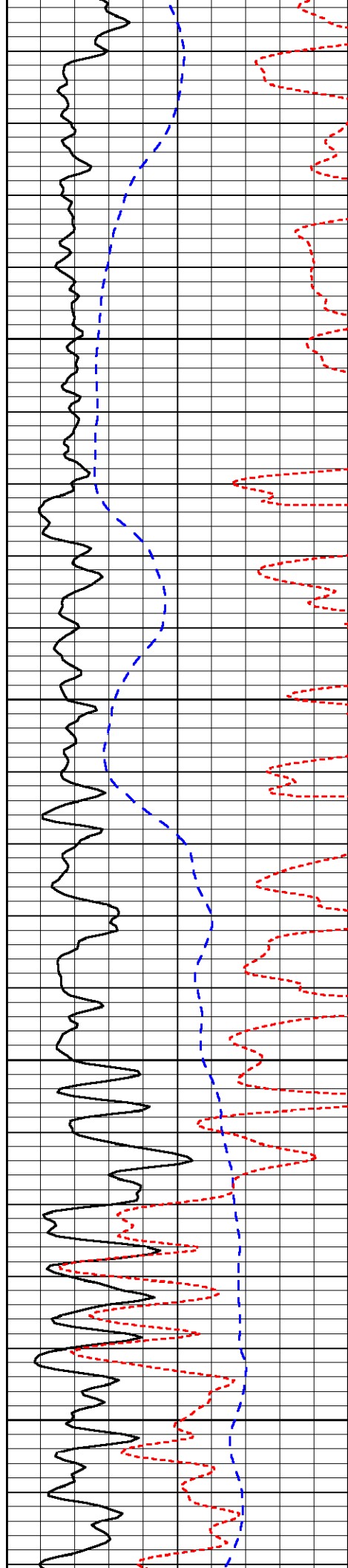
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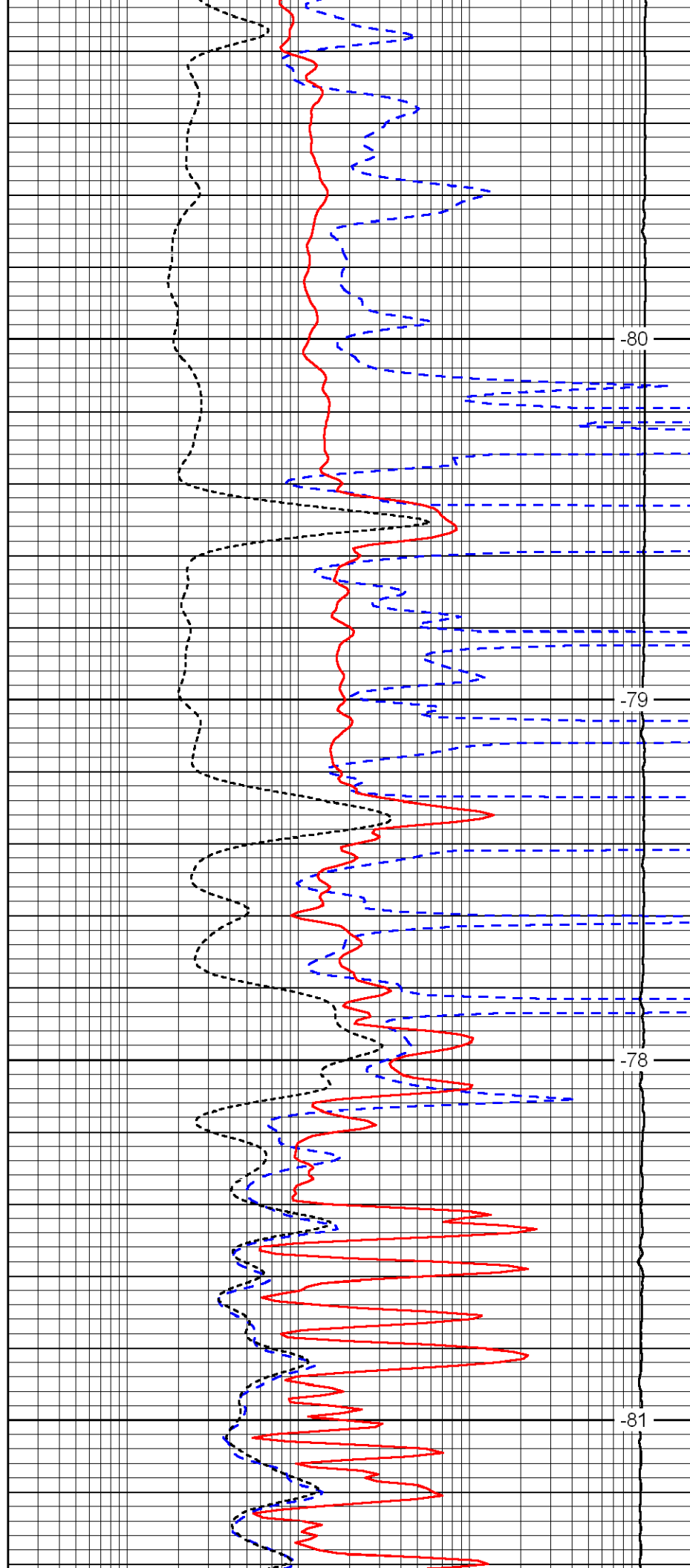


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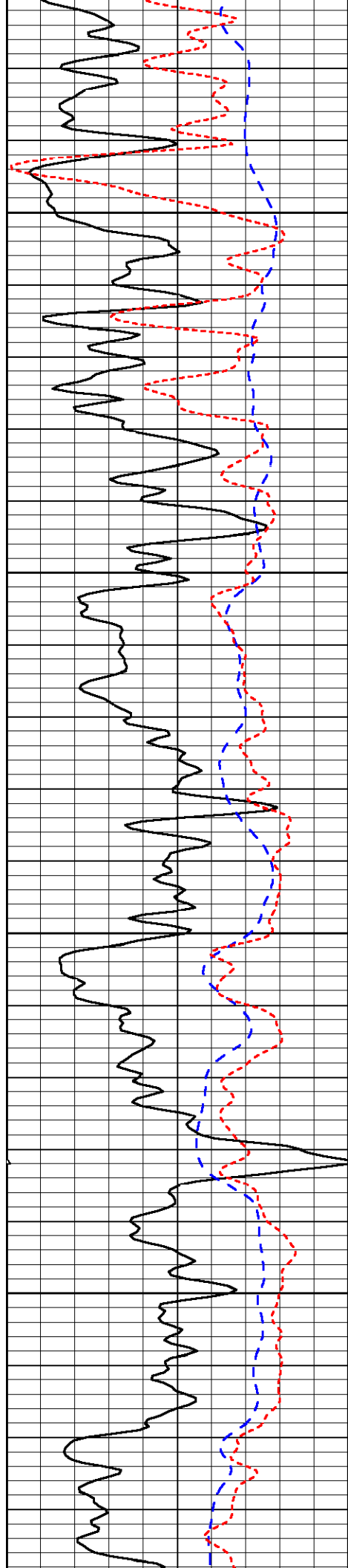


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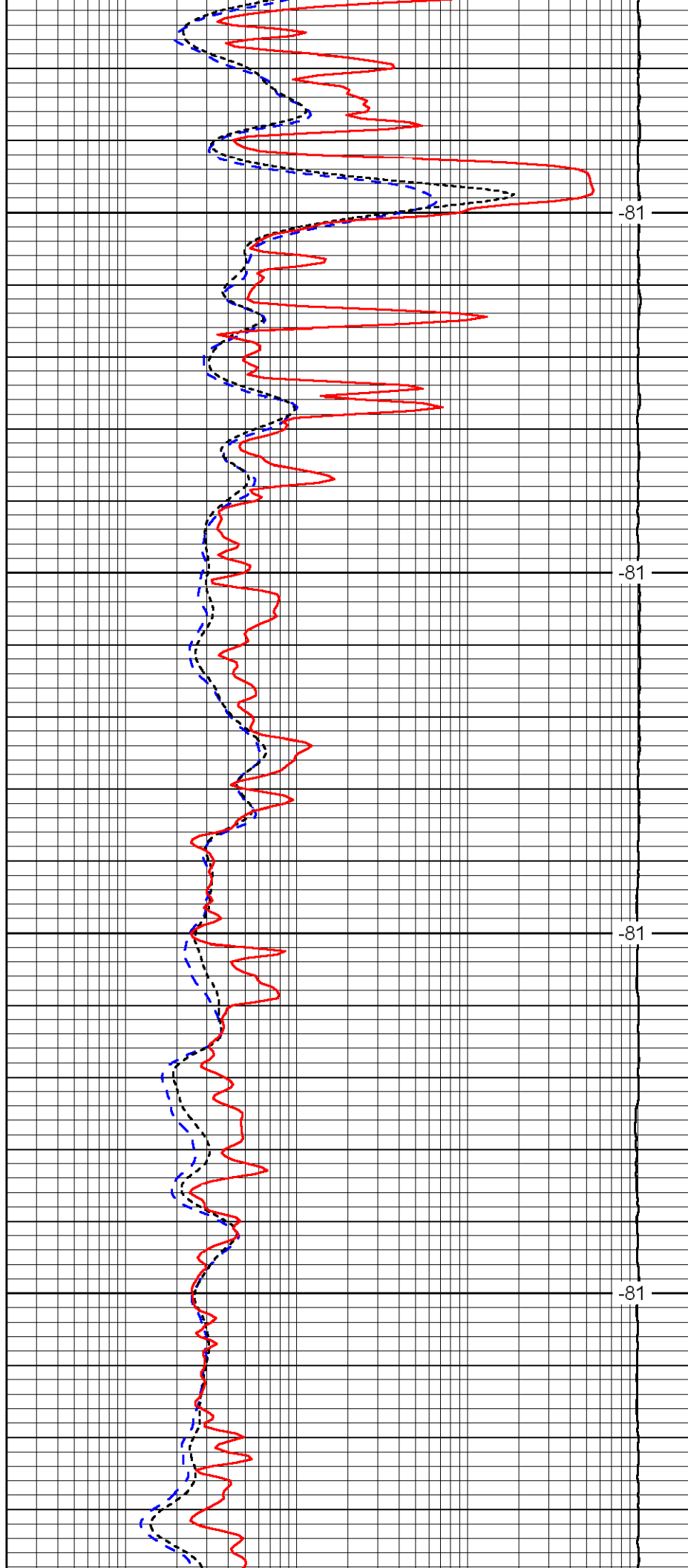


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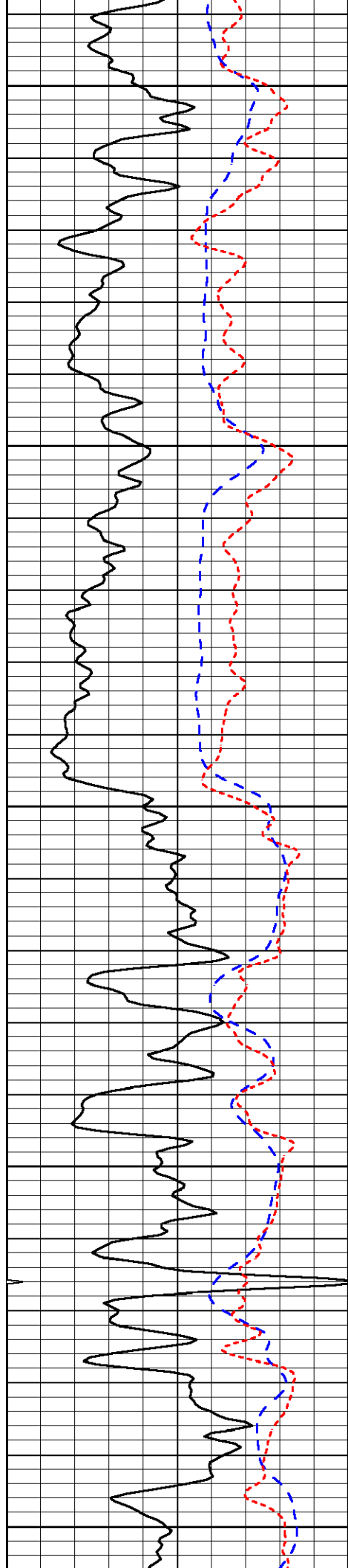


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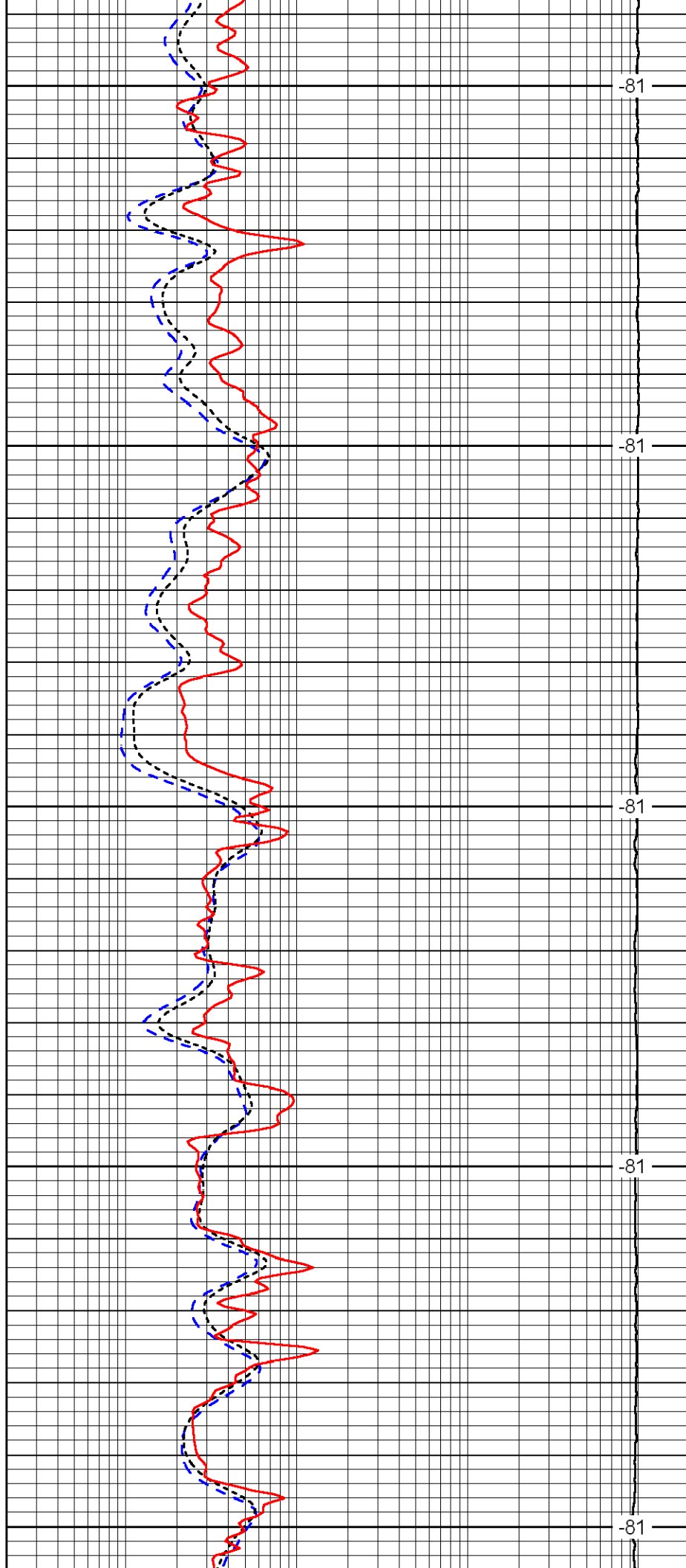
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2000

2050



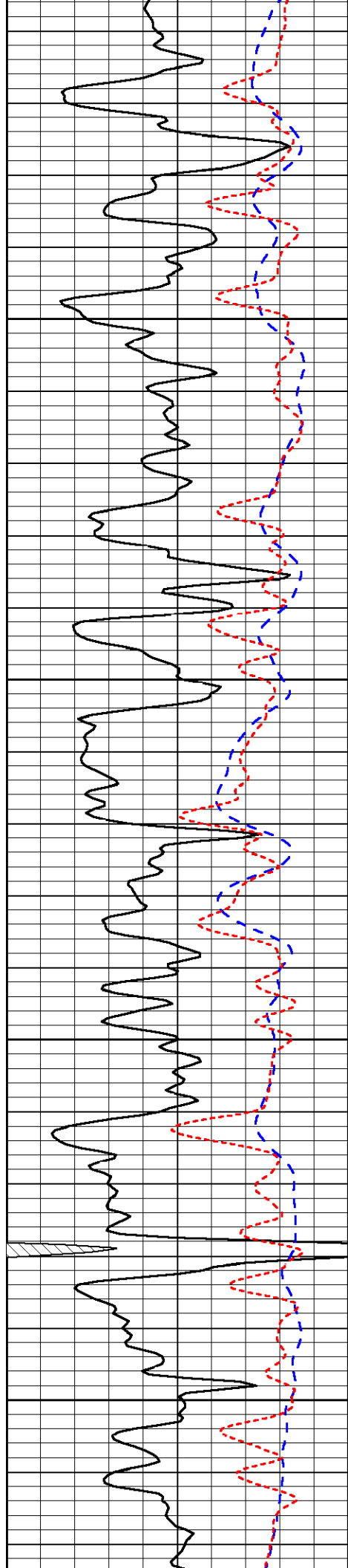
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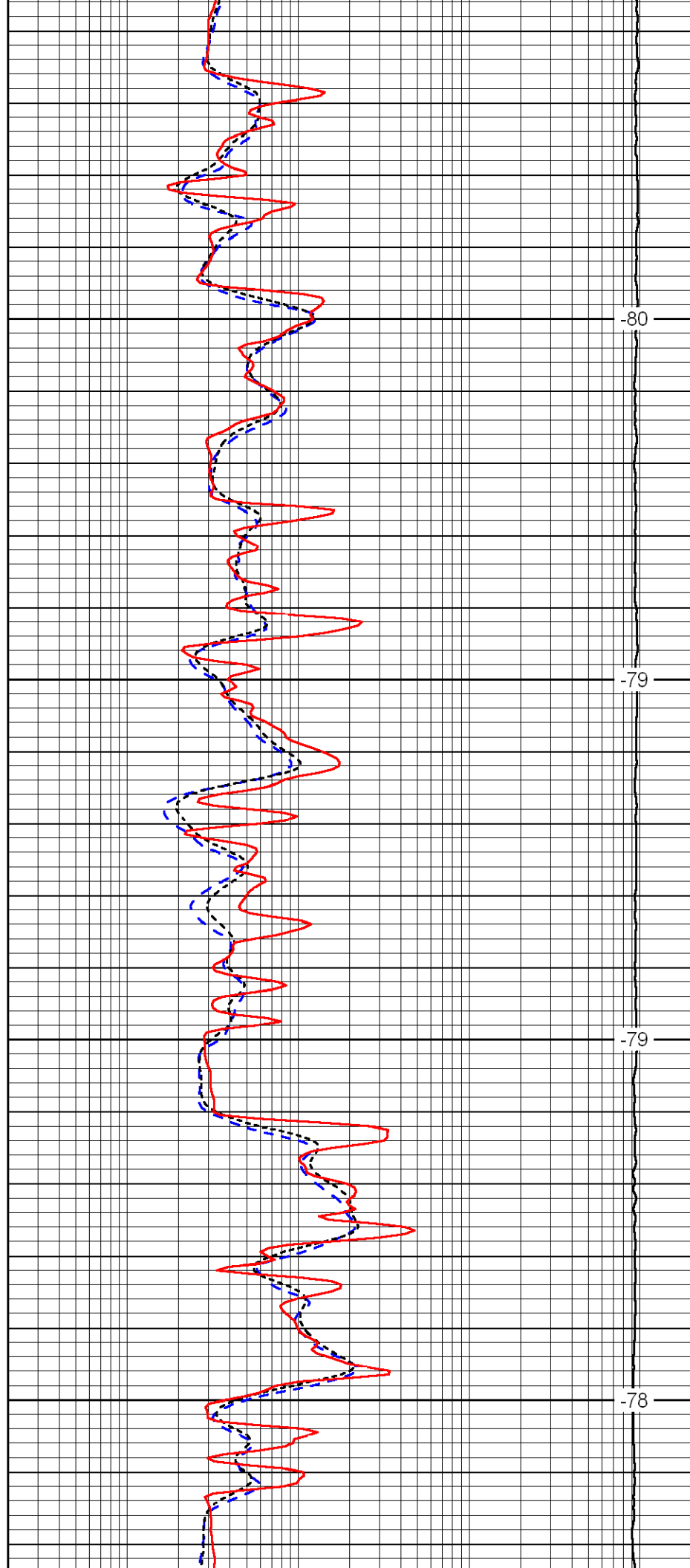


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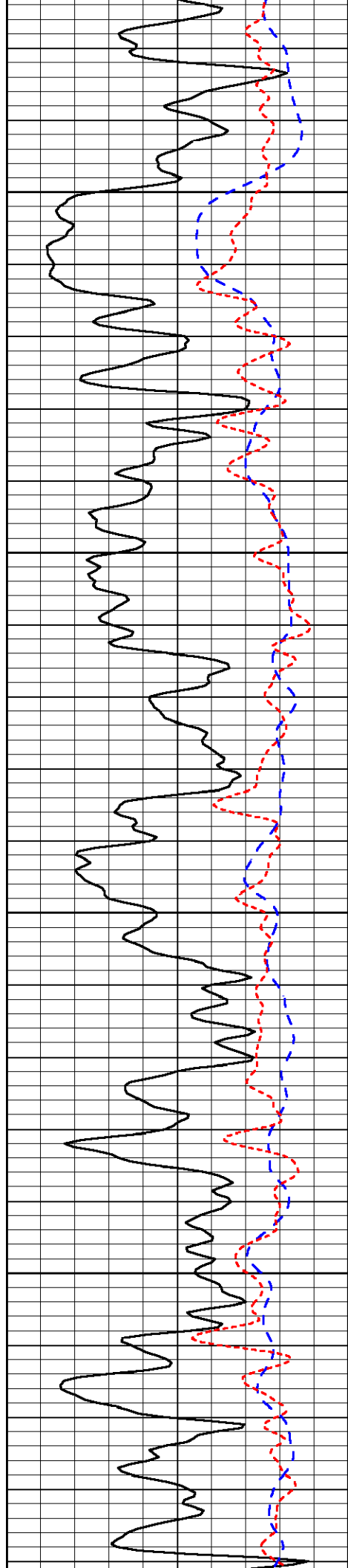


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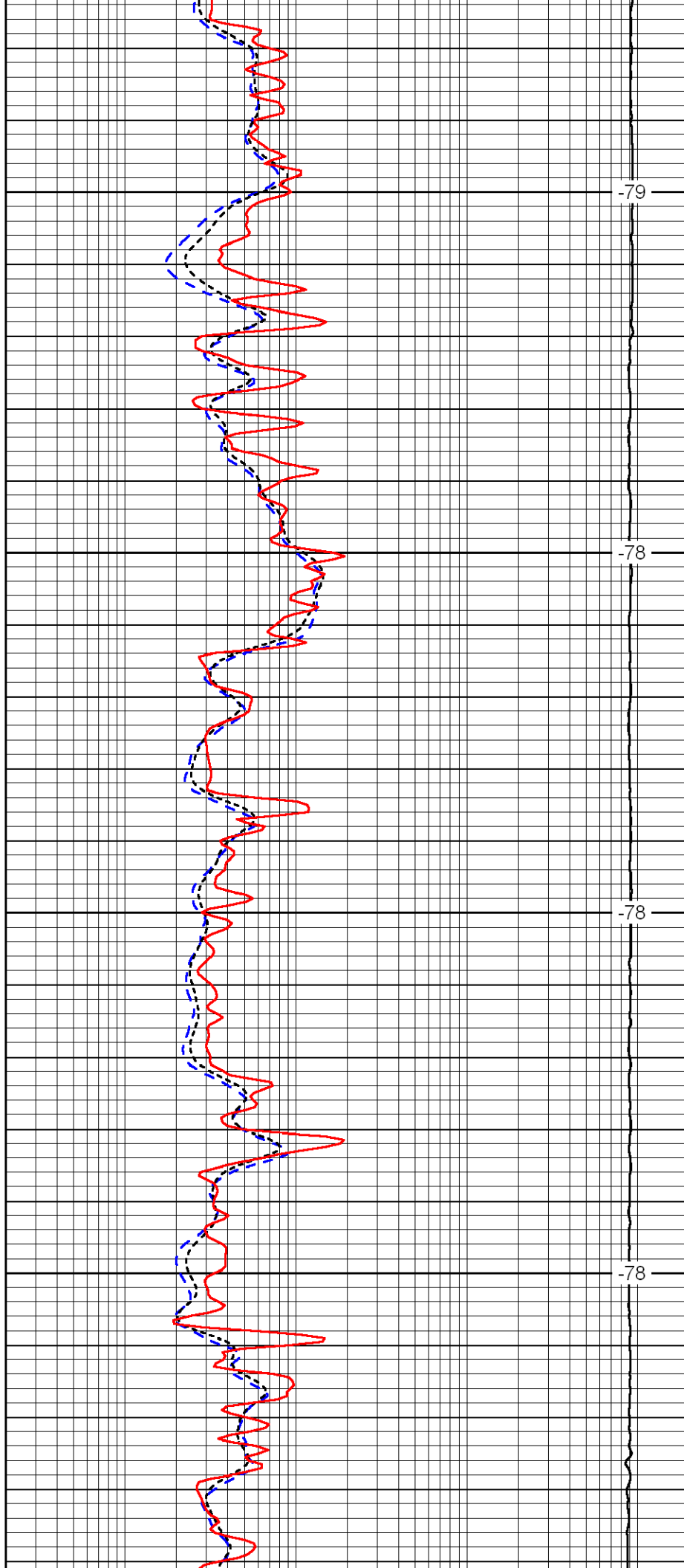


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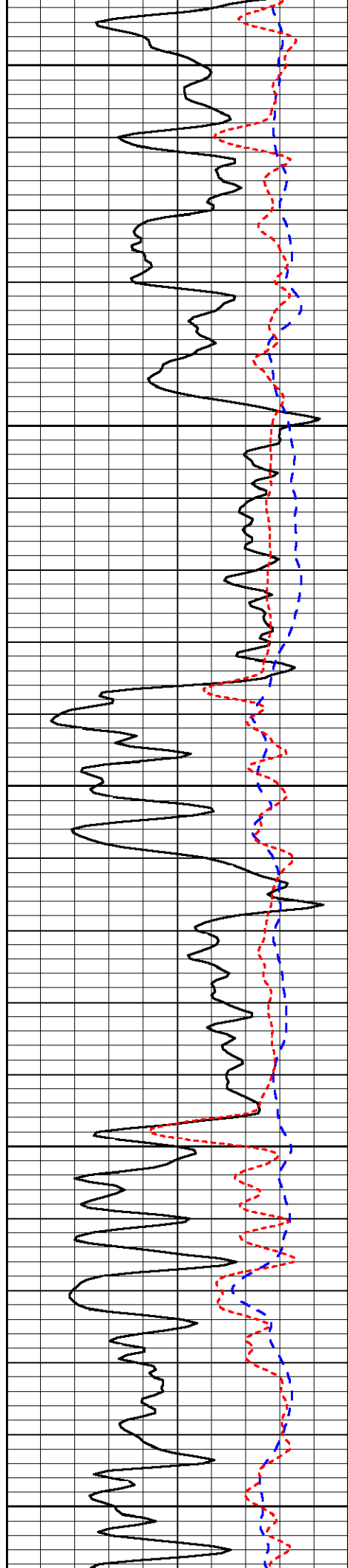


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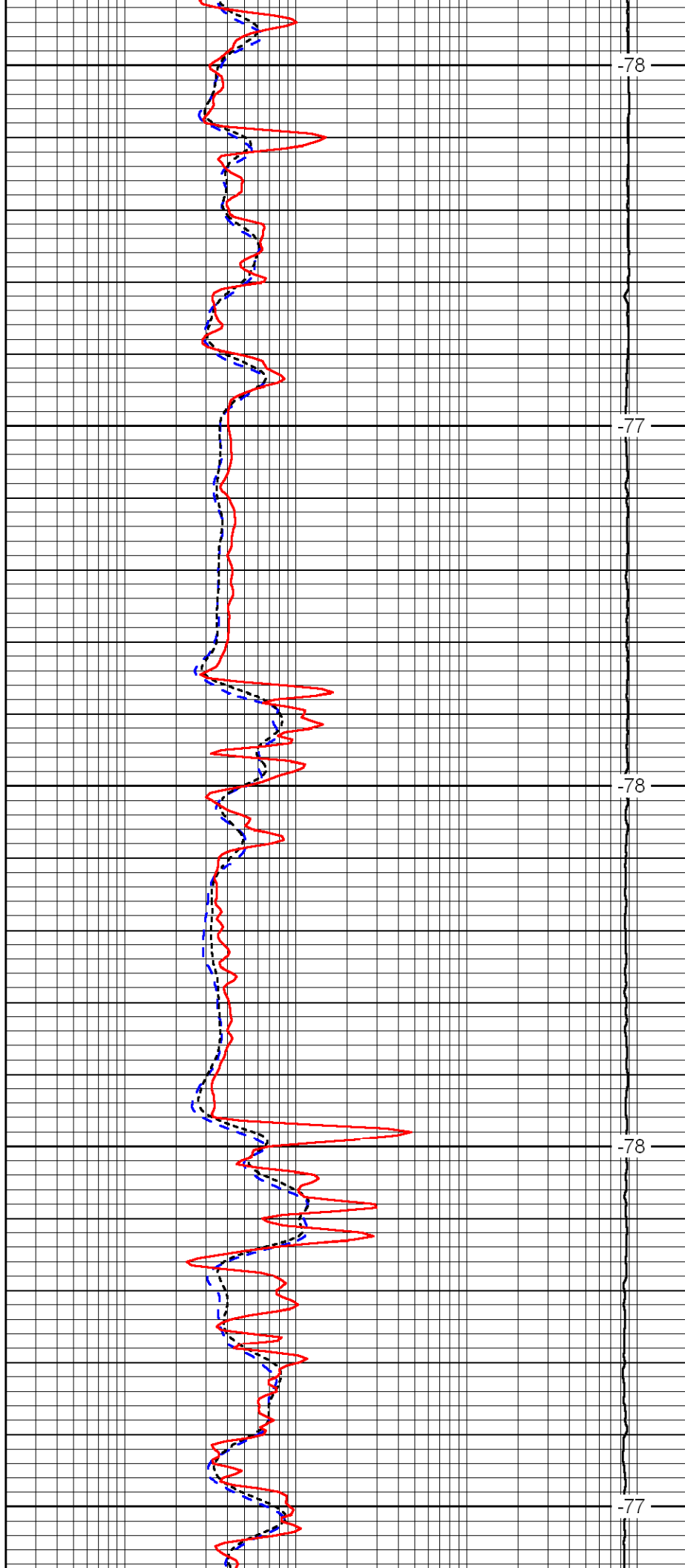
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2600

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2700



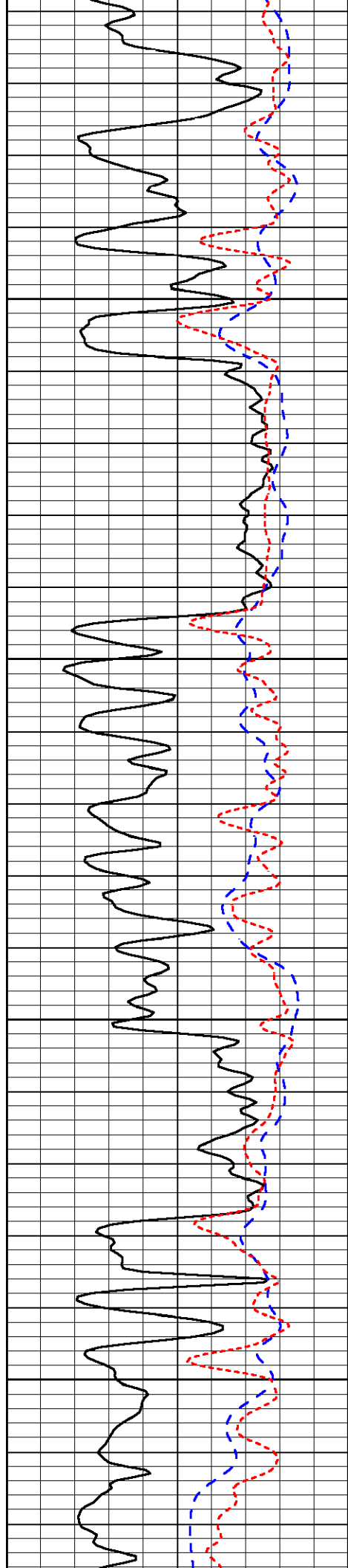
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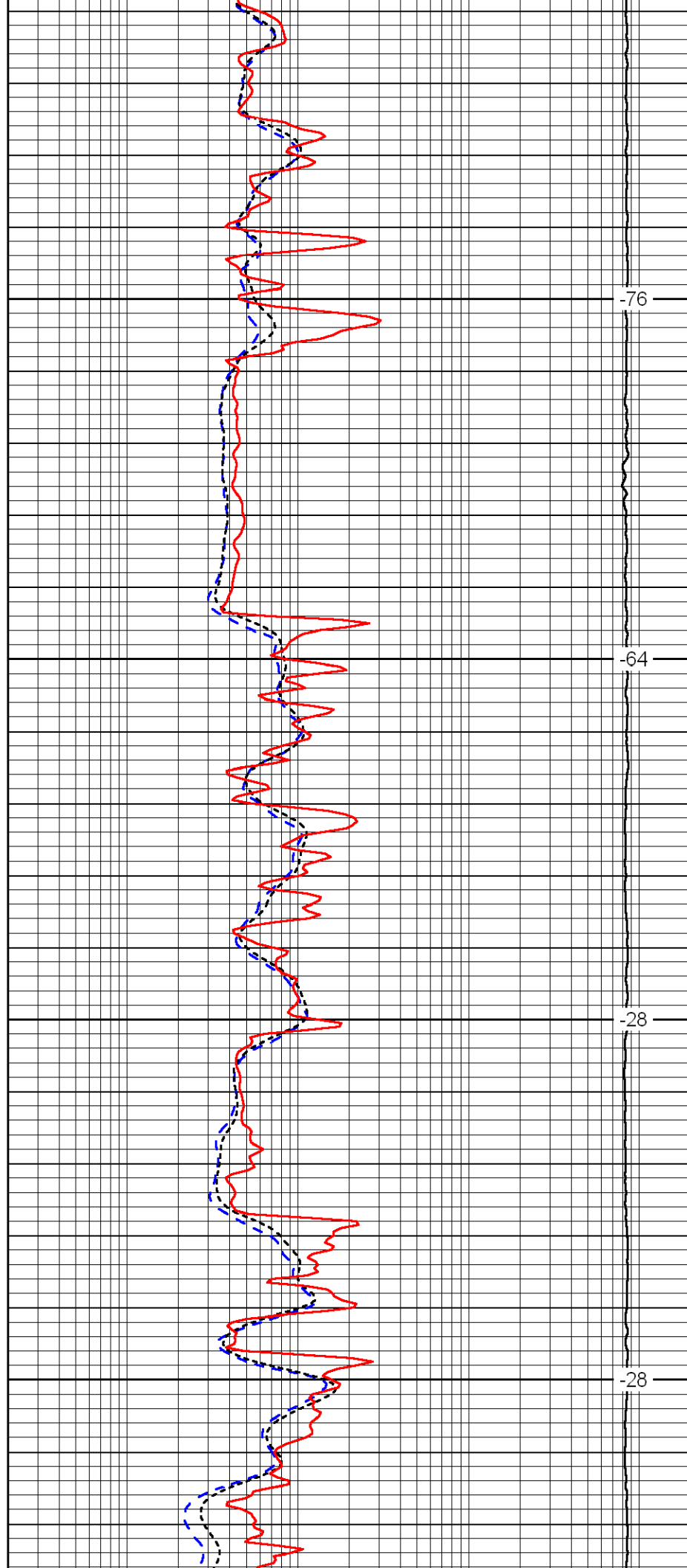


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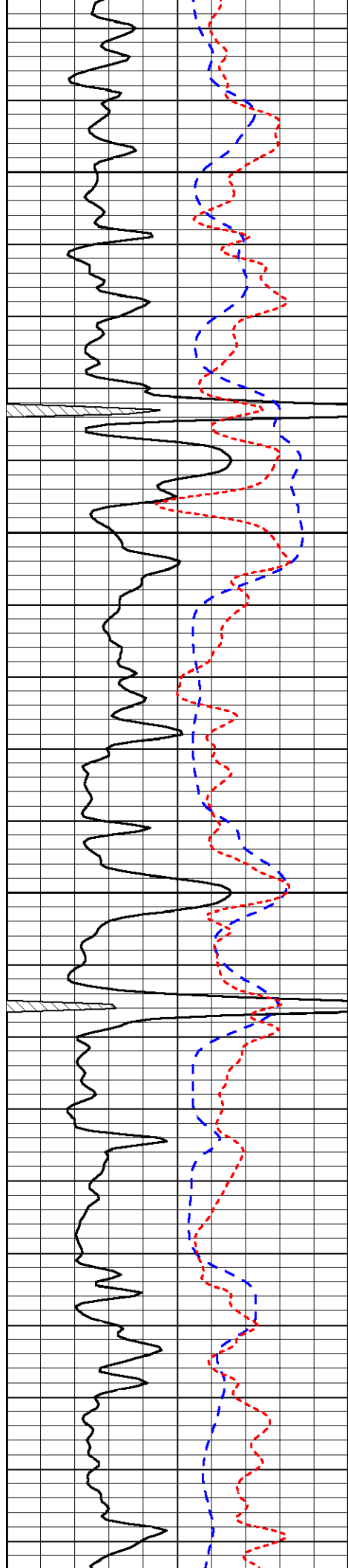


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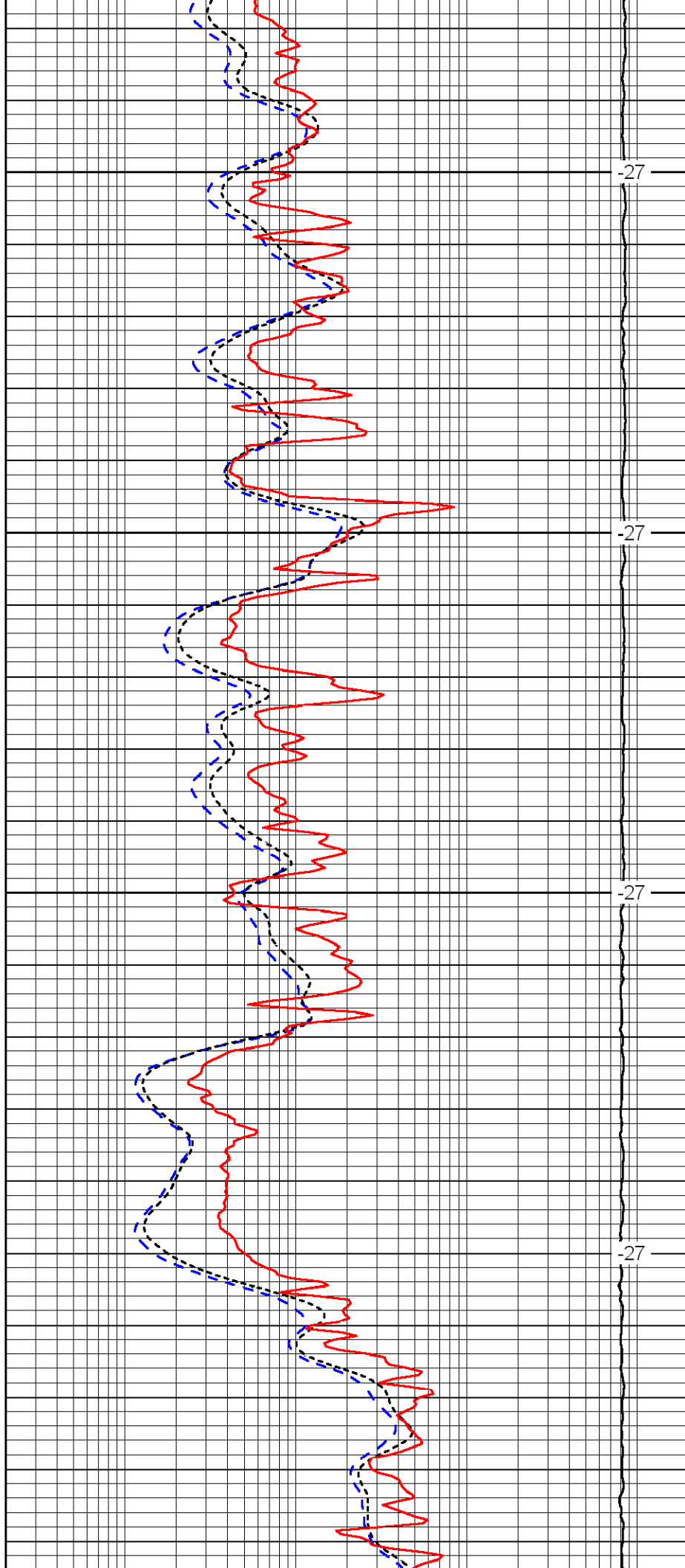


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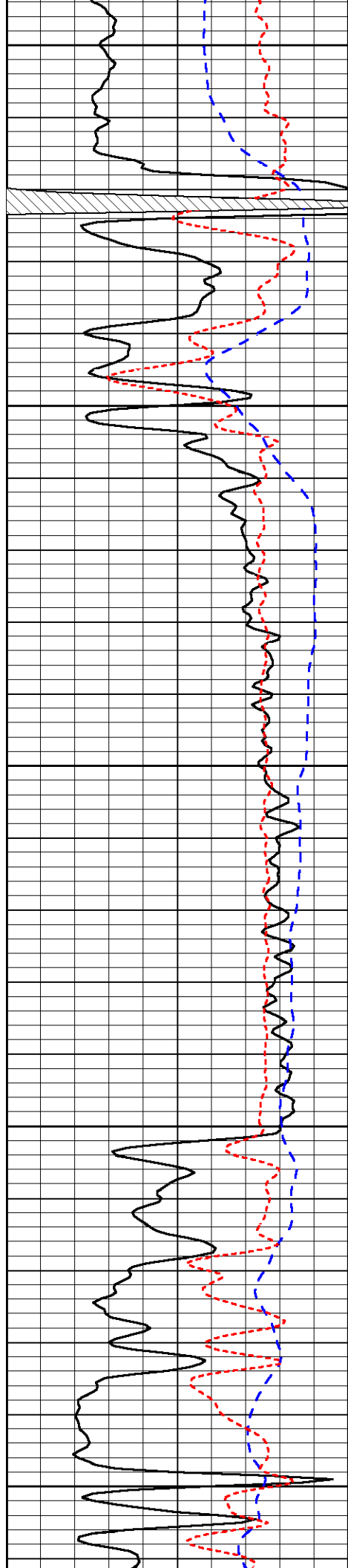


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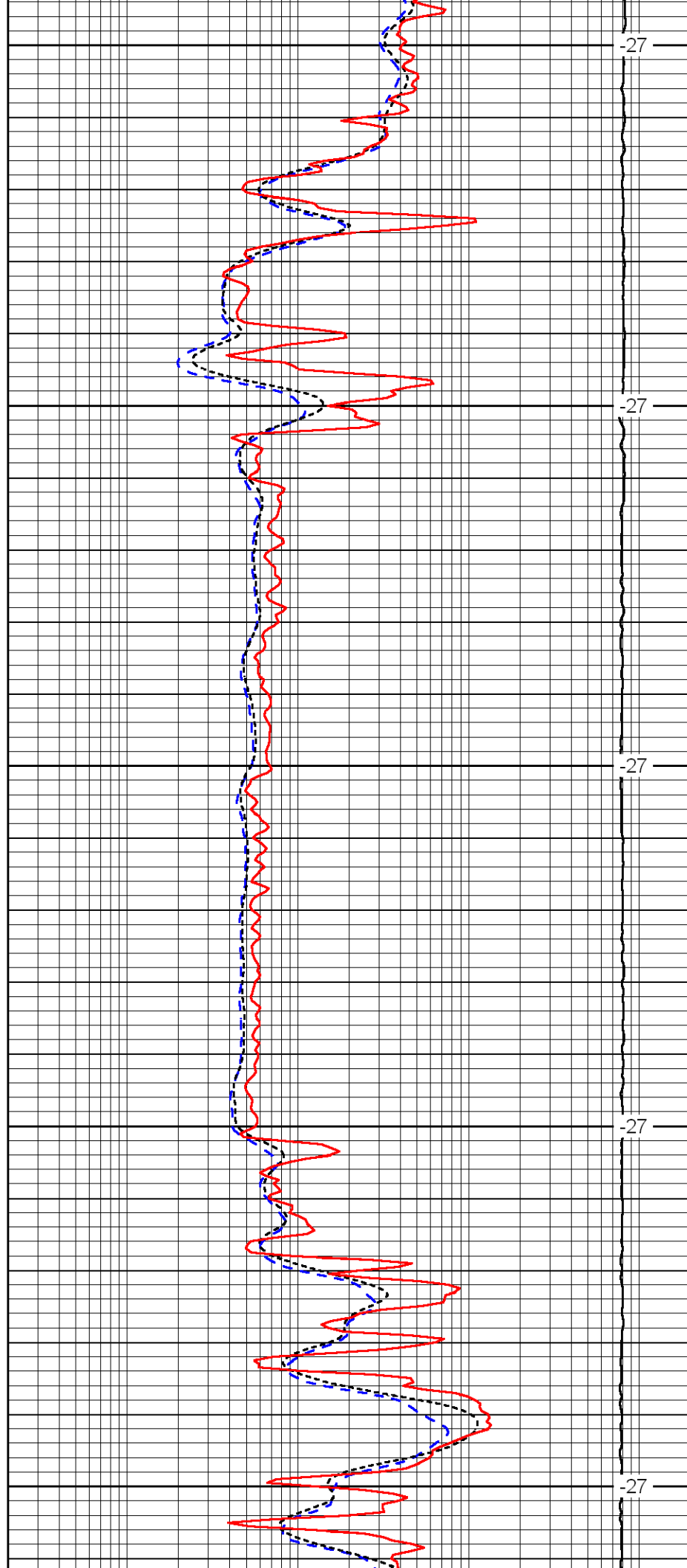
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3200

3250

3300

3350



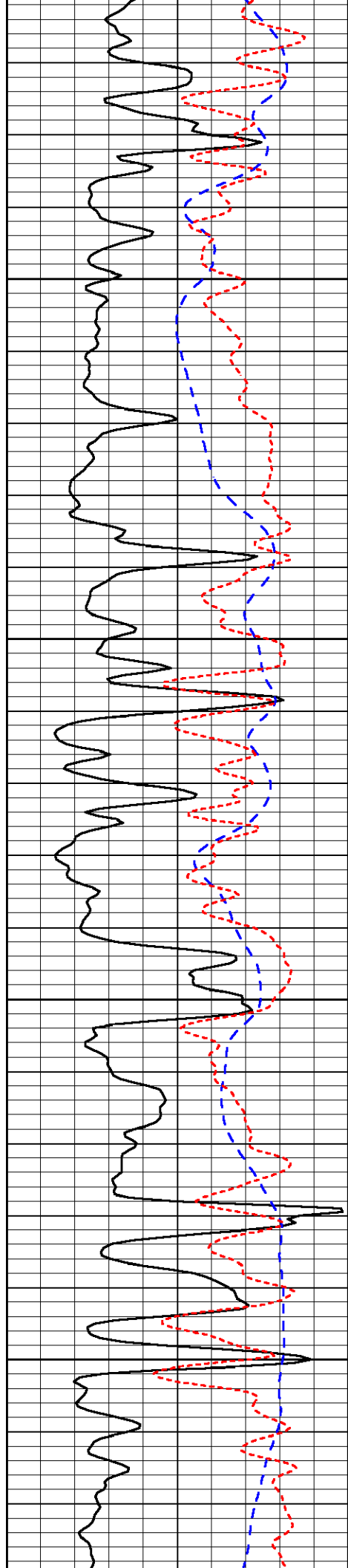
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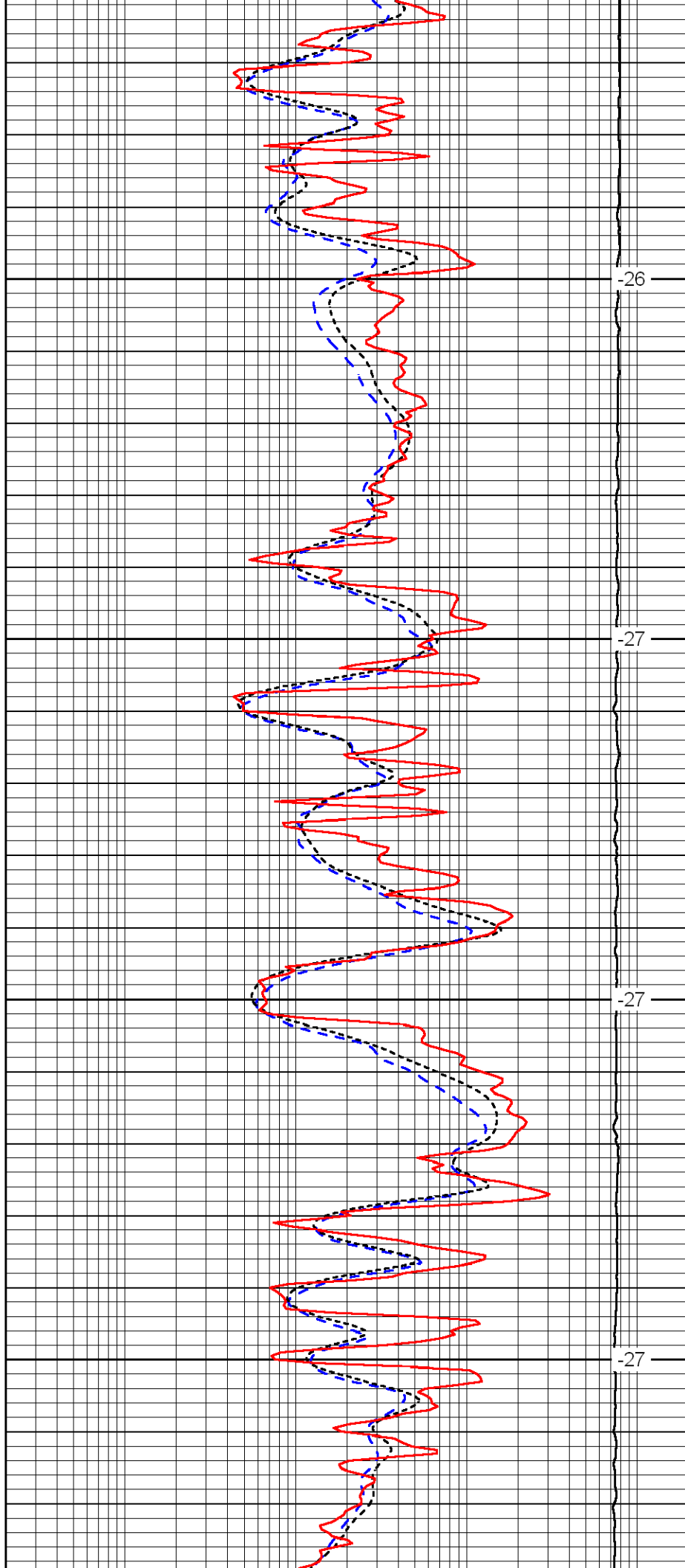


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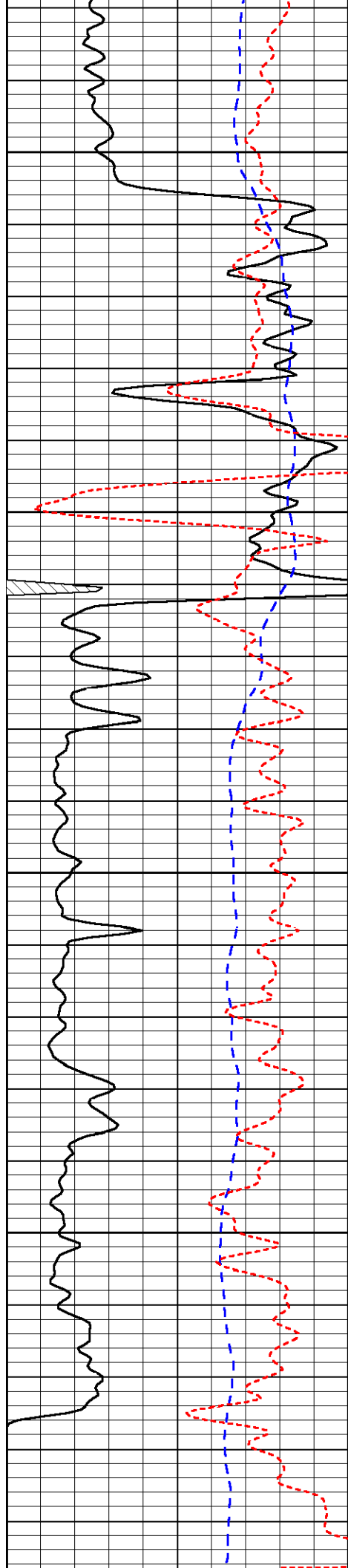


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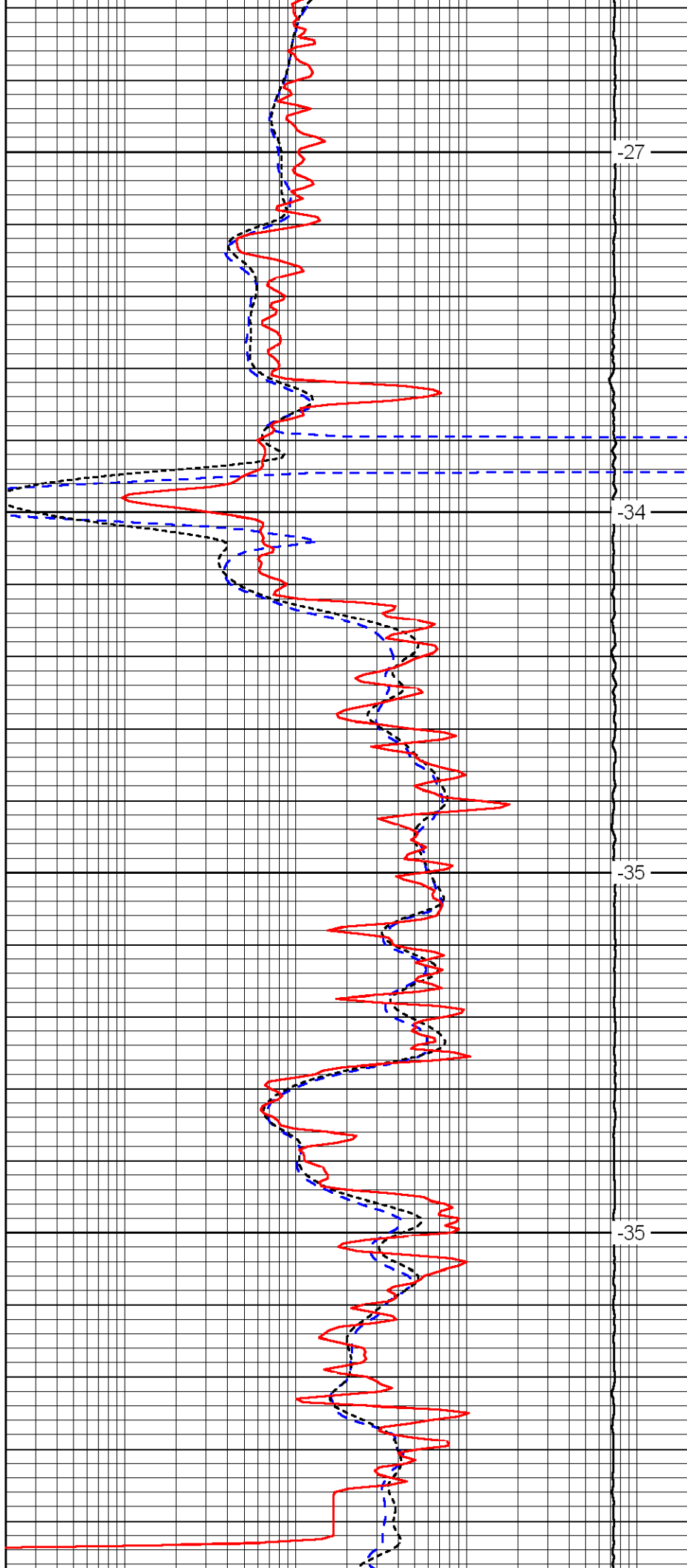


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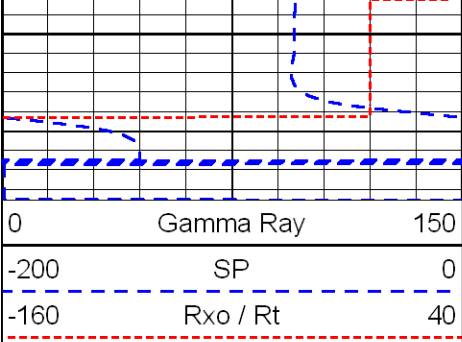


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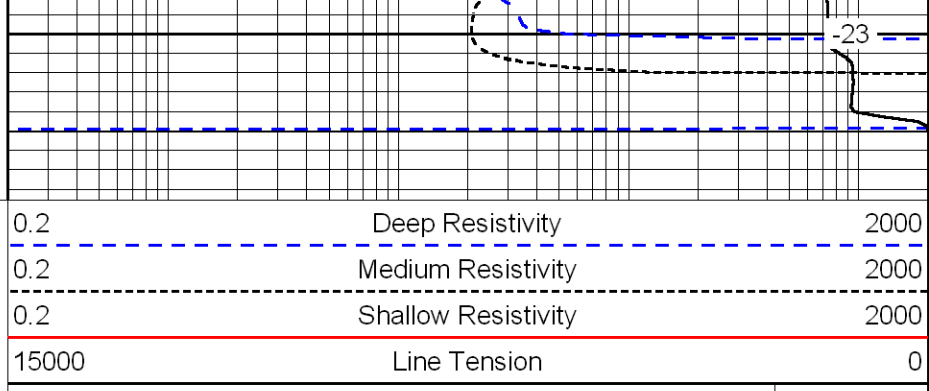
-34

-35

-35



3800



-23

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