



Pioneer Energy Services

Dual Induction Log

API No.

15-175-22212-00-00

Company **Quinque Operating Company**

Well **Stanton #2-12**

Field **Dry Lake**

County **Seward** State

Kansas

Location **1980' FSL & 1980' FEL**

Other Services
CNL/CDL
MEL

Sec: **12** Twp: **31S** Rge: **31W**

Permanent Datum **Ground Level** Elevation **2794**

Log Measured From **Kelly Bushing** 12 Ft. Above Perm. Datum

Elevation
K.B. 2806
D.F. 2794
G.L. 2794

Date **3/15/2014**

Run Number **One**

Depth Driller **5575**

Depth Logger **5578**

Bottom Logged Interval **5577**

Top Log Interval **1700**

Casing Driller **8.625 @ 1717**

Casing Logger **1709**

Bit Size **7.875**

Type Fluid in Hole **Chemical**

Salinity, ppm CL **3000**

Density / Viscosity **9.1 61**

pH / Fluid Loss **10.5 6.4**

Source of Sample **Flowline**

Rm @ Meas. Temp **1.40 @ 57**

Rmf @ Meas. Temp **1.05 @ 57**

Rmc @ Meas. Temp **1.89 @ 57**

Source of Rmf / Rmc **Charts**

Rm @ BHT **0.60 @ 134**

Operating Rig Time **4 Hours**

Max Rec. Temp. F **134**

Equipment Number **91**

Location **Hays**

Recorded By **D. Schmidt**

Witnessed By **Wayne Cook**

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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

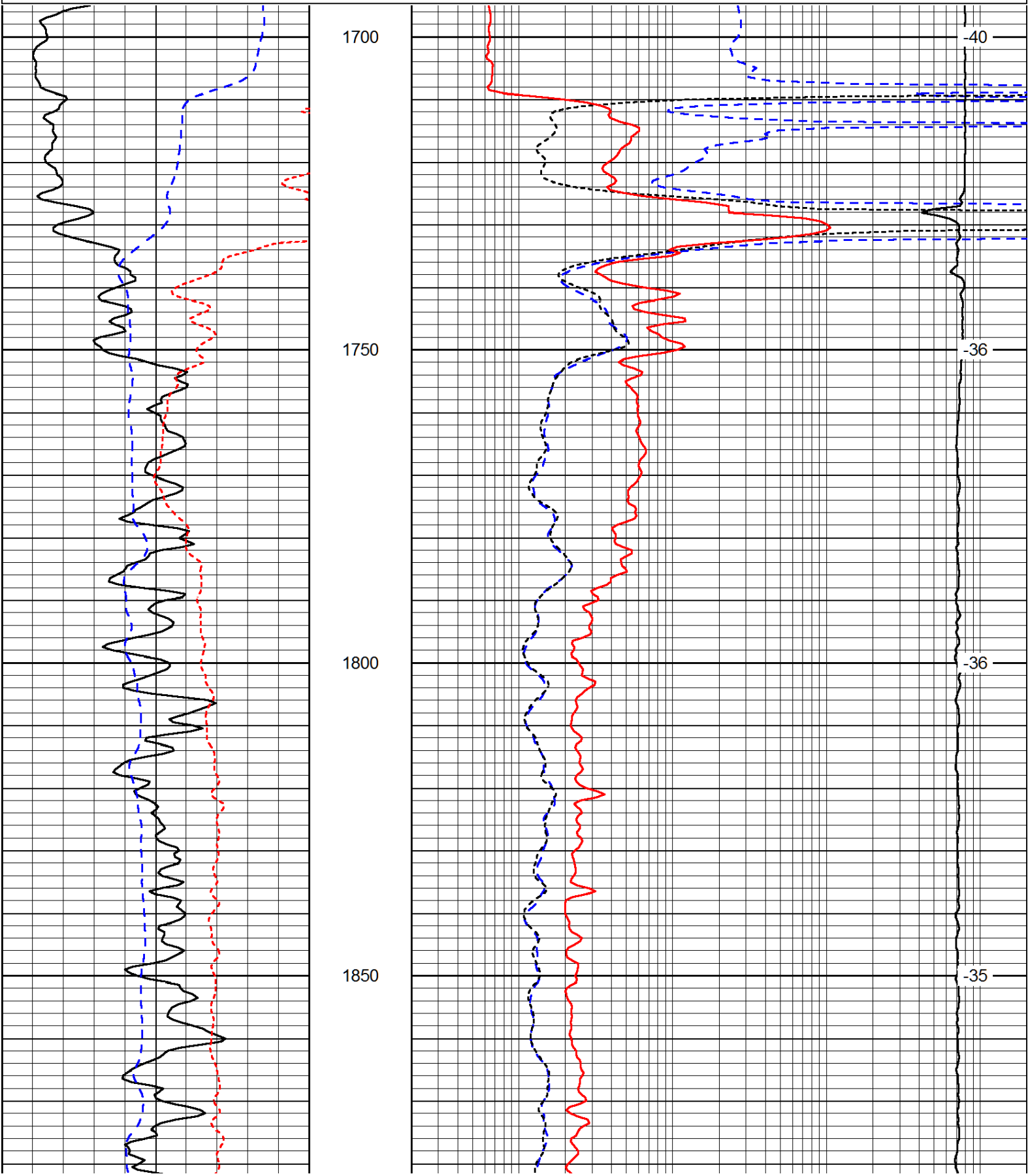
Thank you for using Log-Tech, Inc.
(785) 625-3858
Plains,
West on Hwy 160 to X Rd,
7 North to Rd 23, 1 East to Rd Y, 1/4 South,
1/2 West and South into

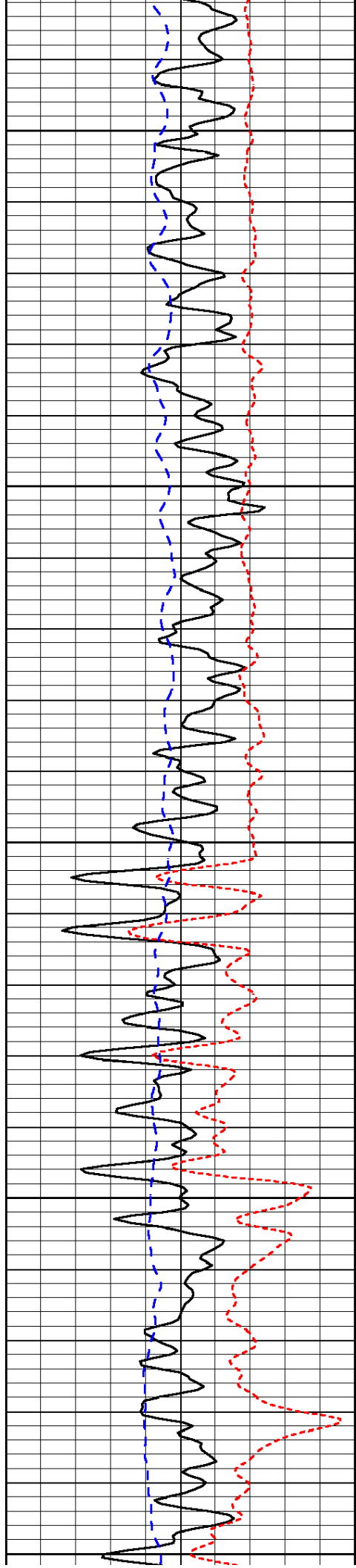
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Dataset Pathname: dil/qstckml
Presentation Format: dil
Dataset Creation: Sat Mar 15 06:27:05 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
-160	RXO/RT	40
-200	SP (mV)	0

0.2	Deep Resistivity (Ohm-m)	2000
0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
10000	Line Tension (lb)	0

LSPD
(ft/min)





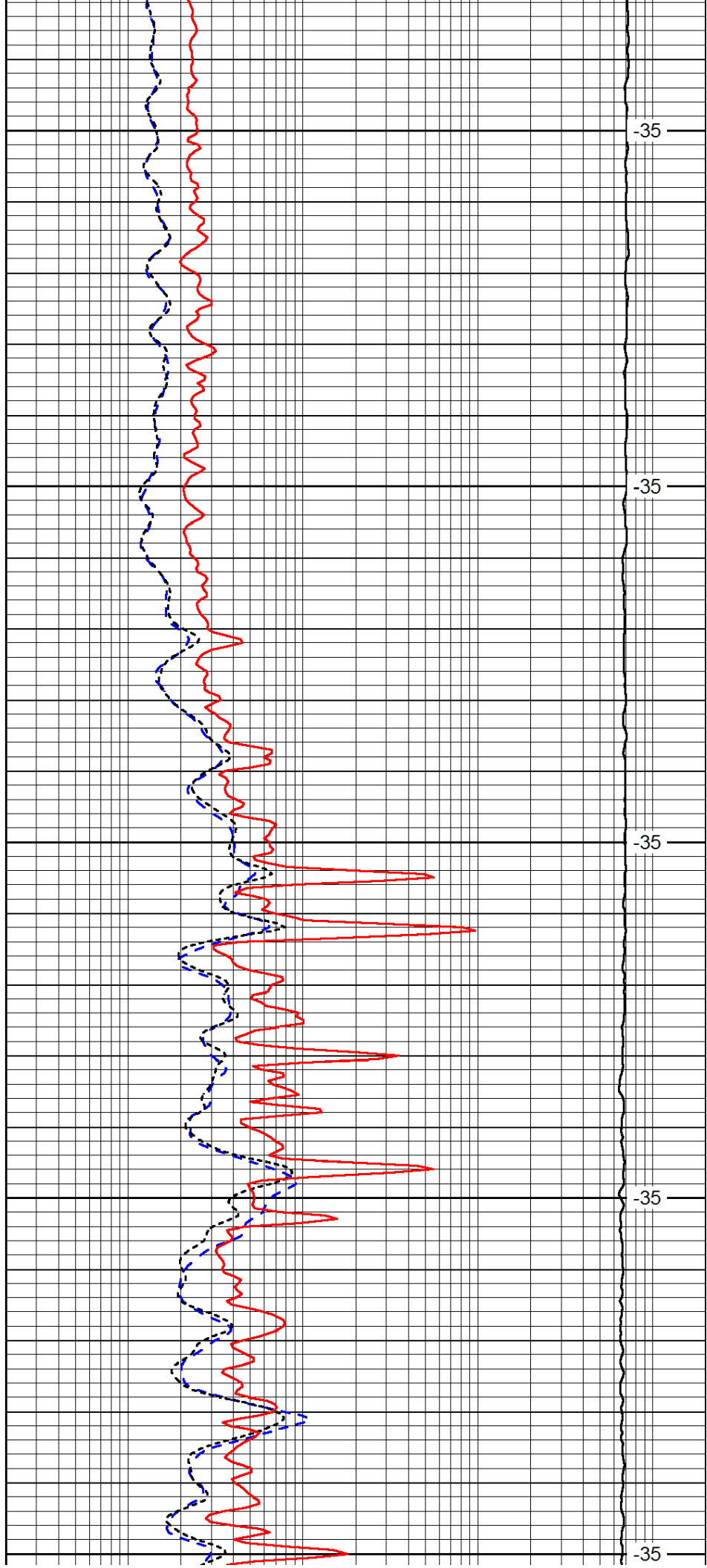
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1950

2000

2050

2100



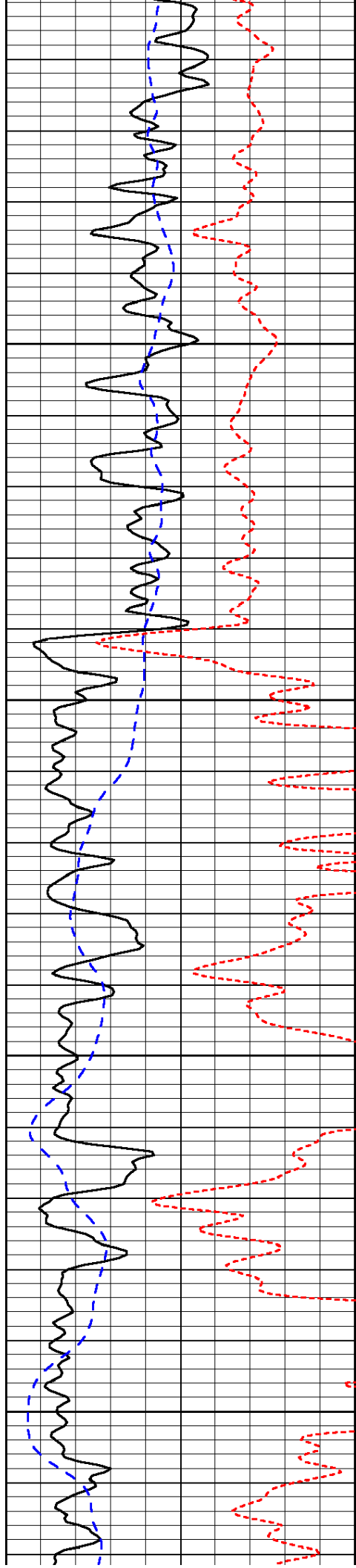
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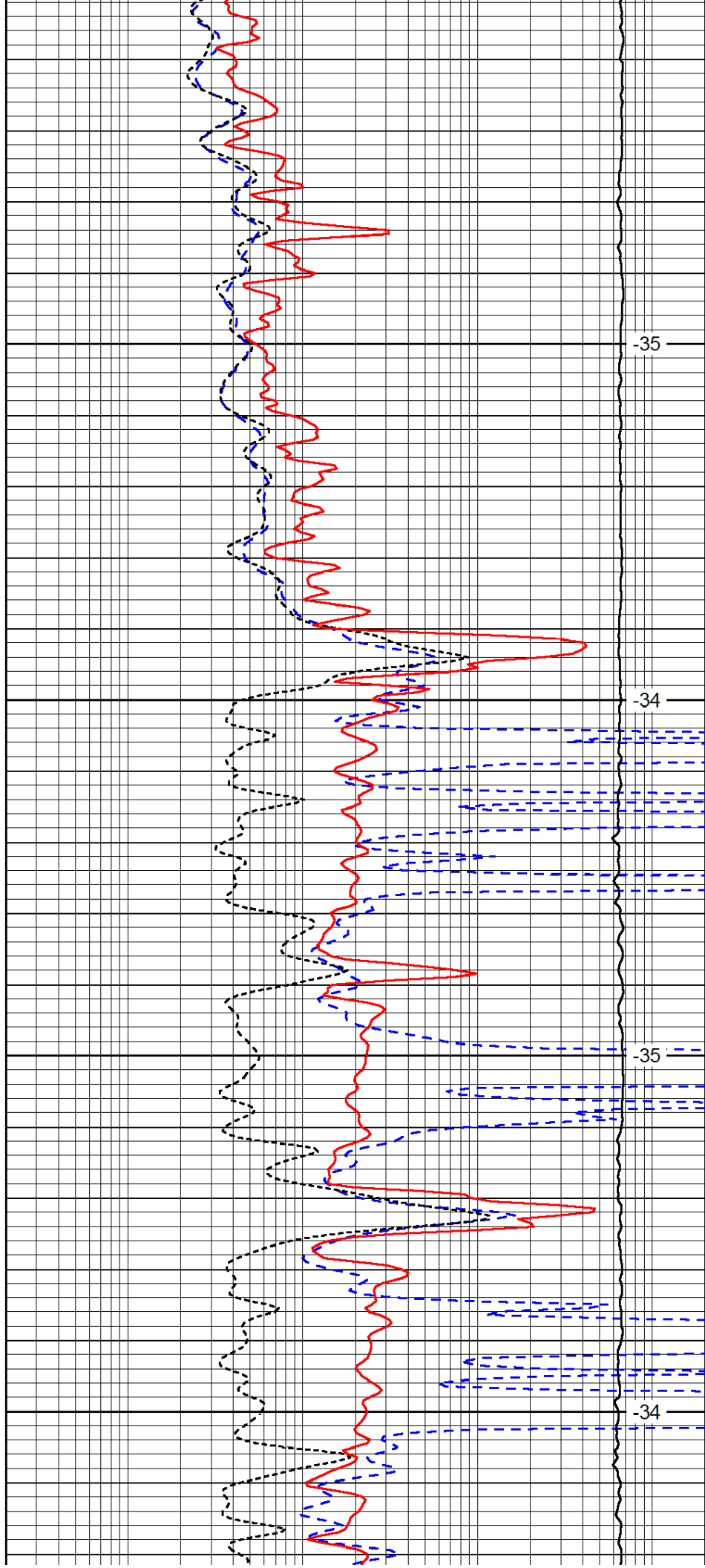


2150

2200

2250

2300

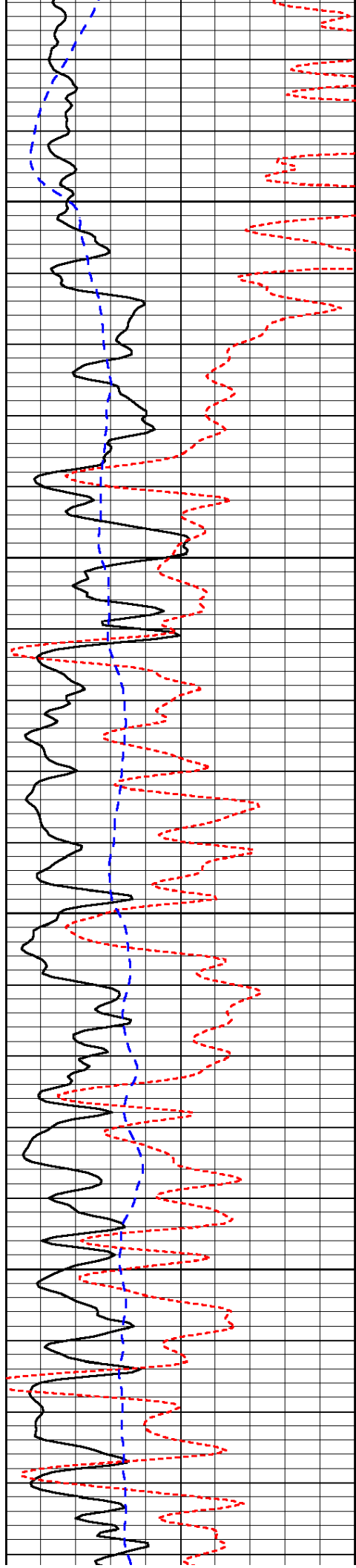


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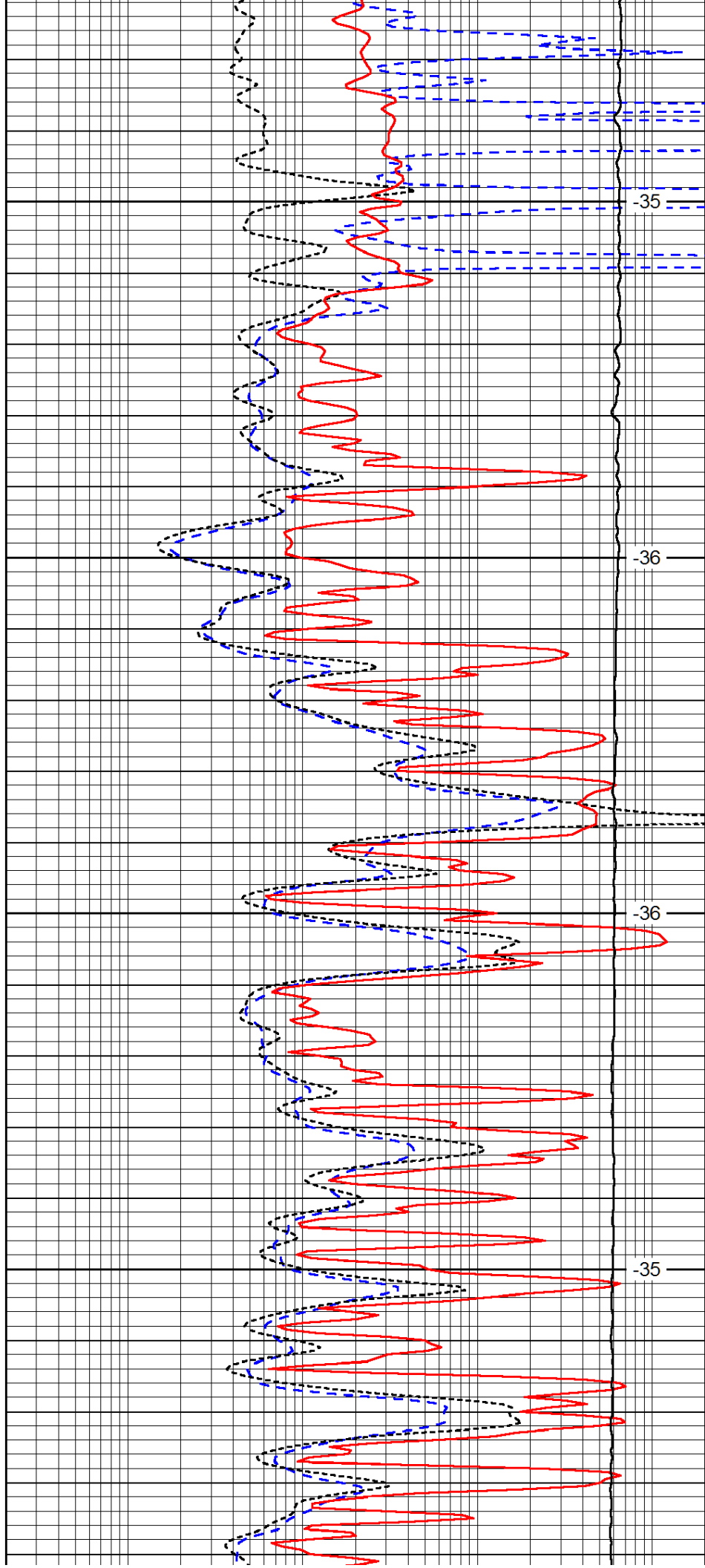


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2400

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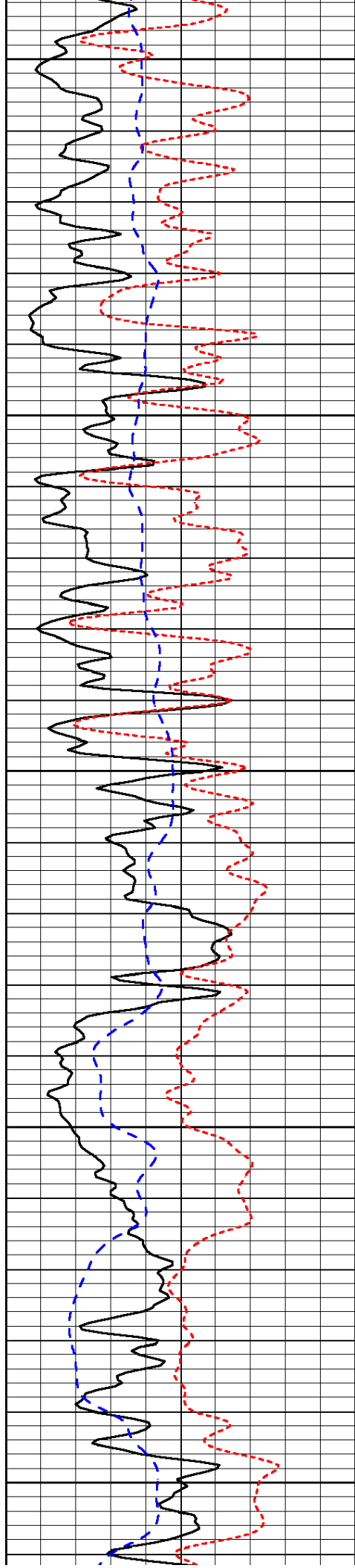


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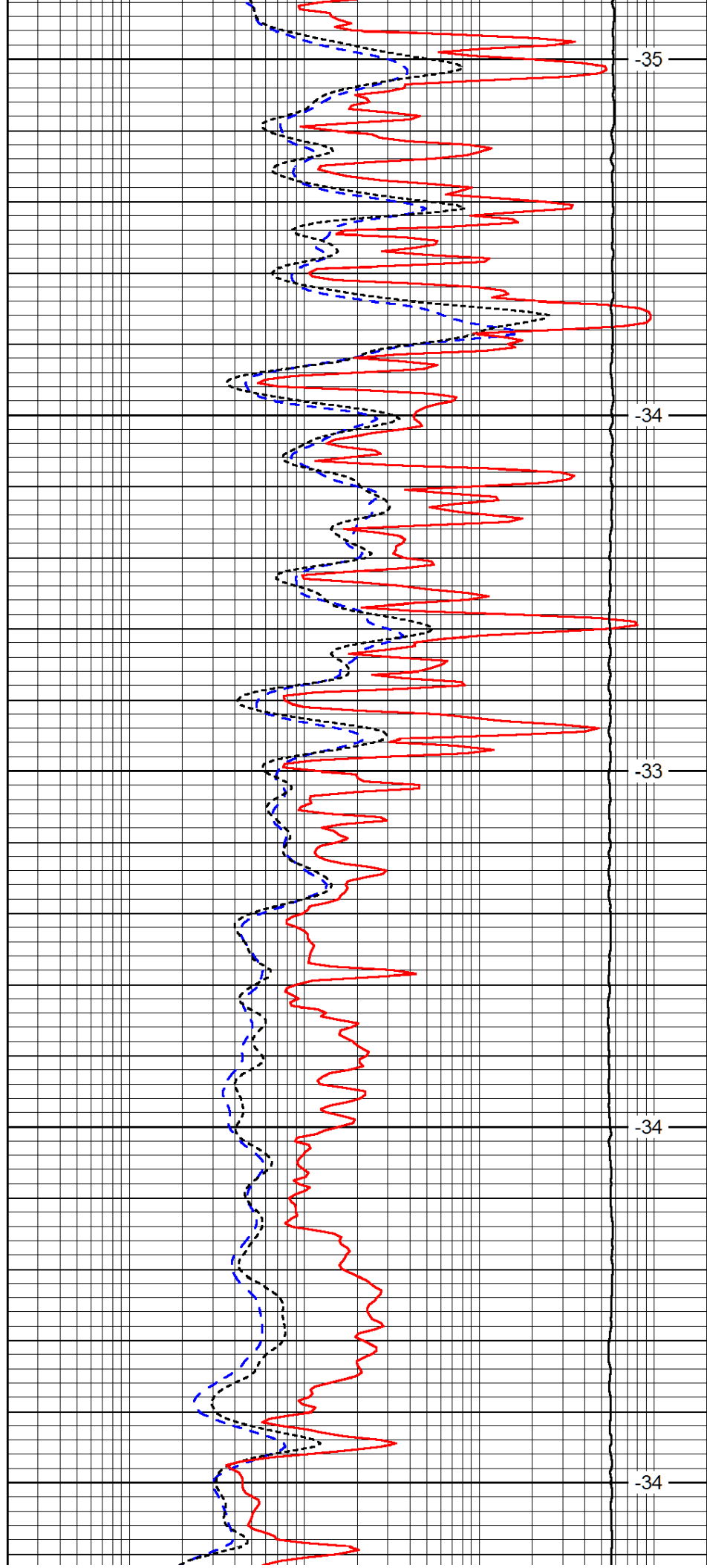
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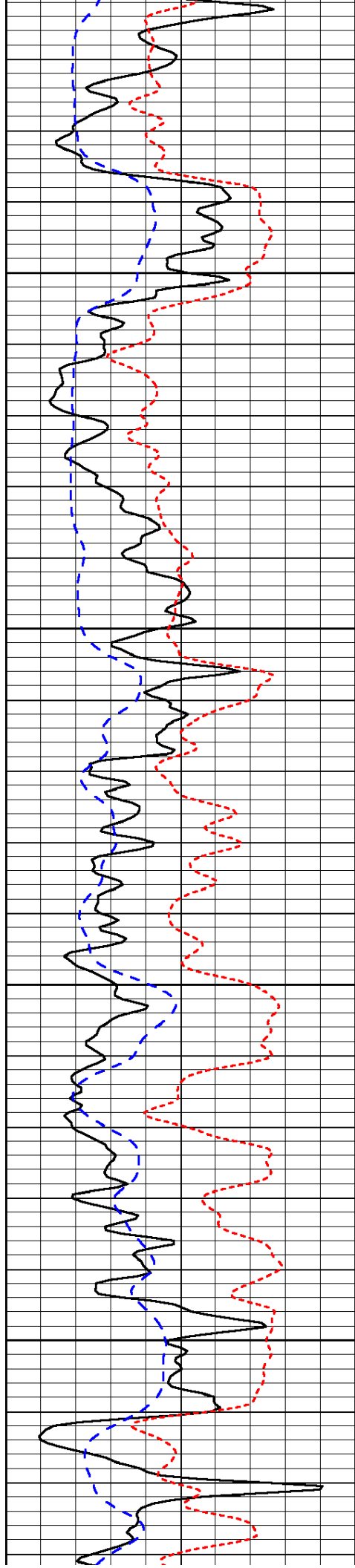
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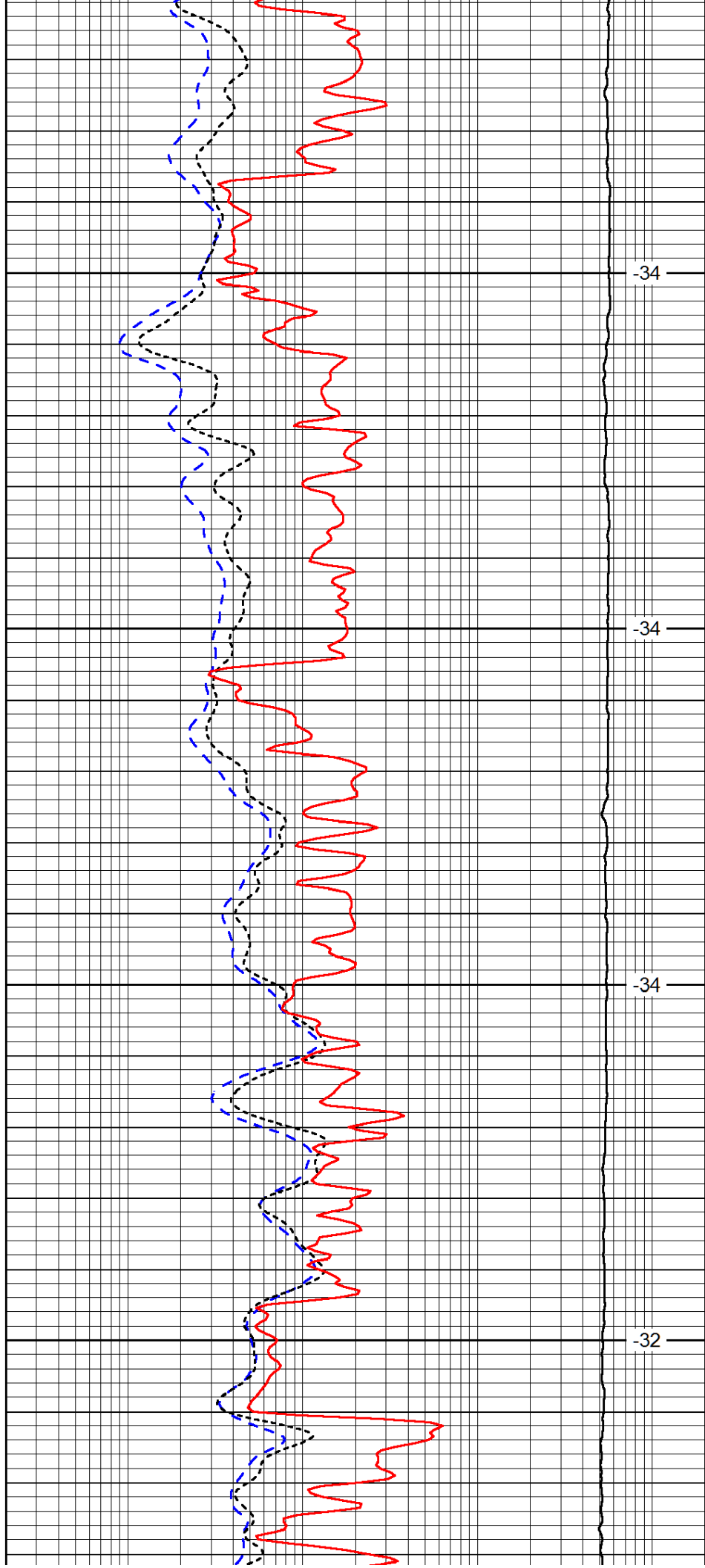


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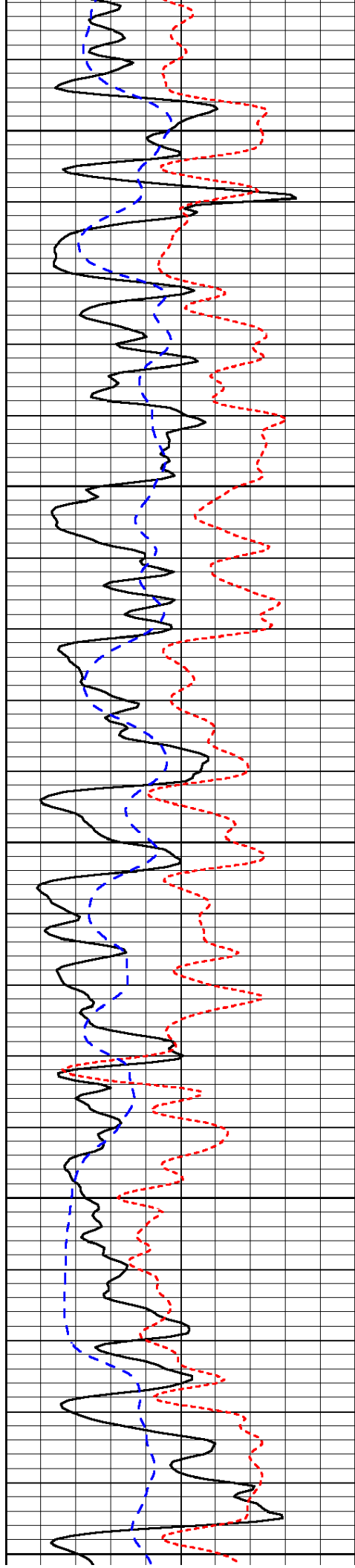


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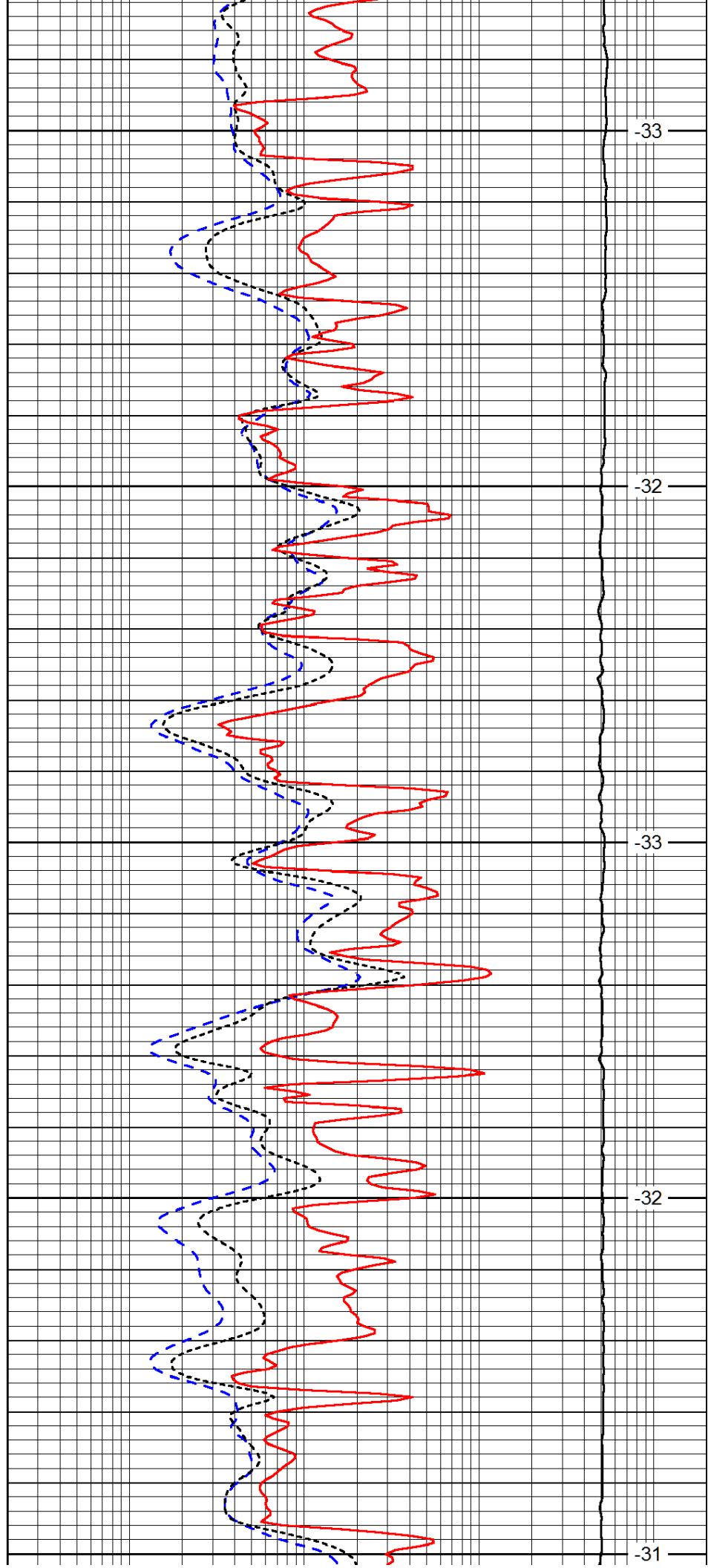
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3150

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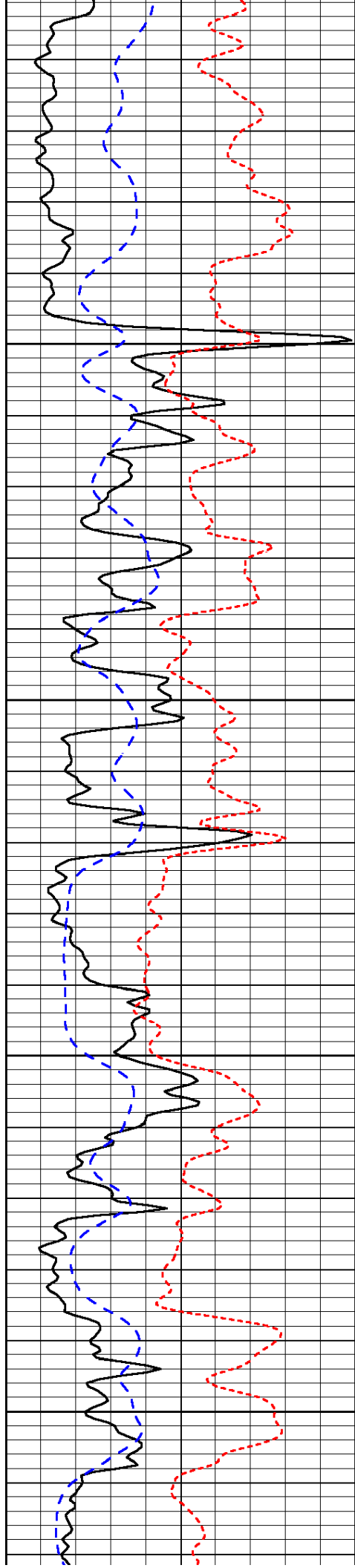


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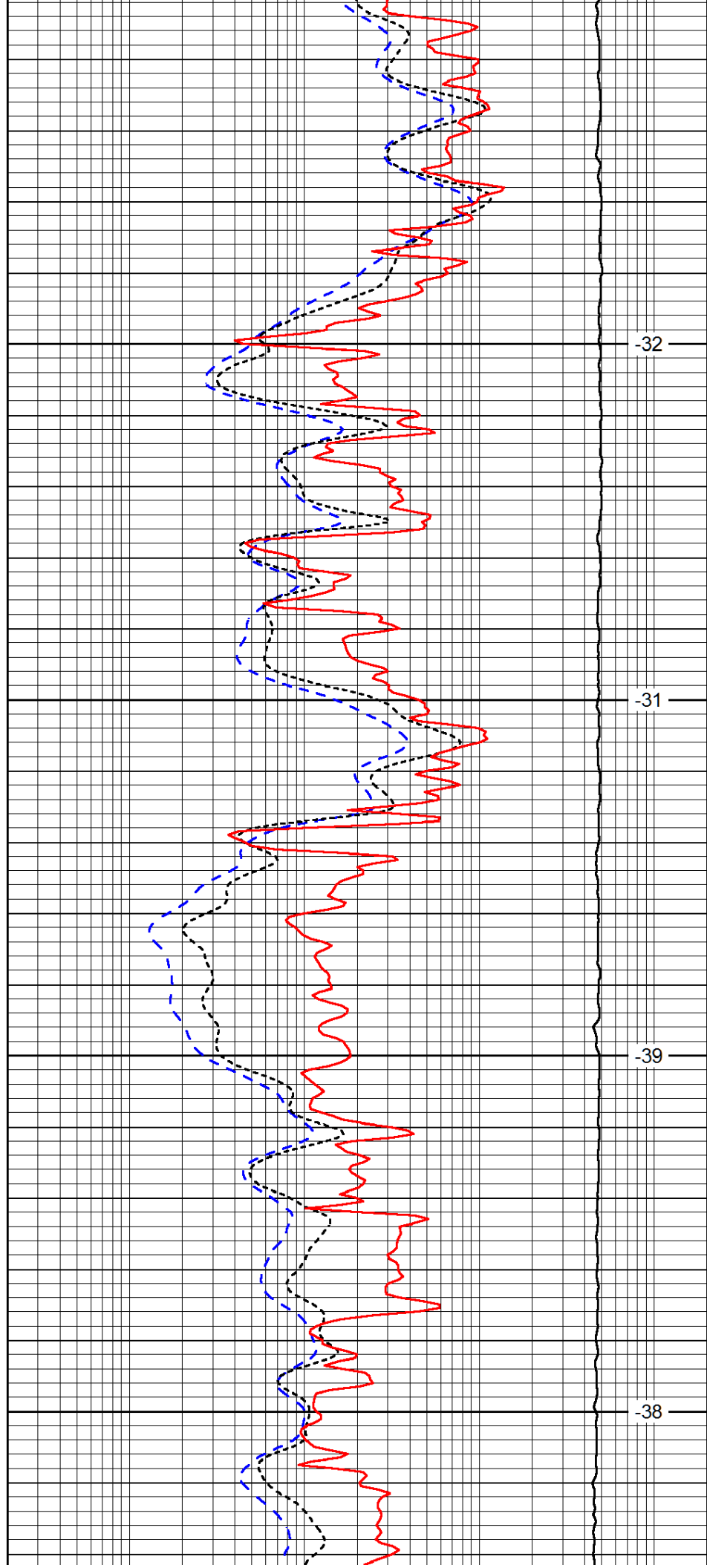


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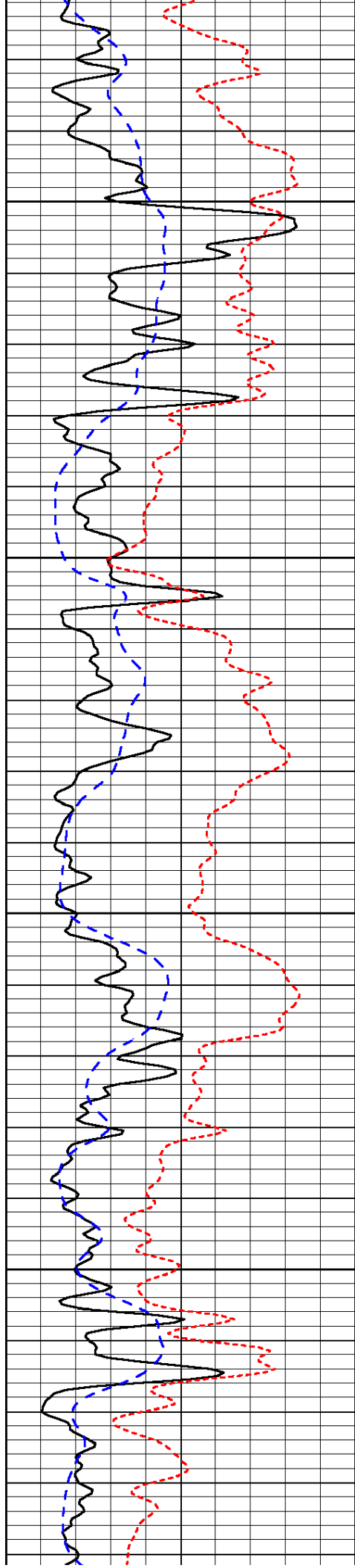


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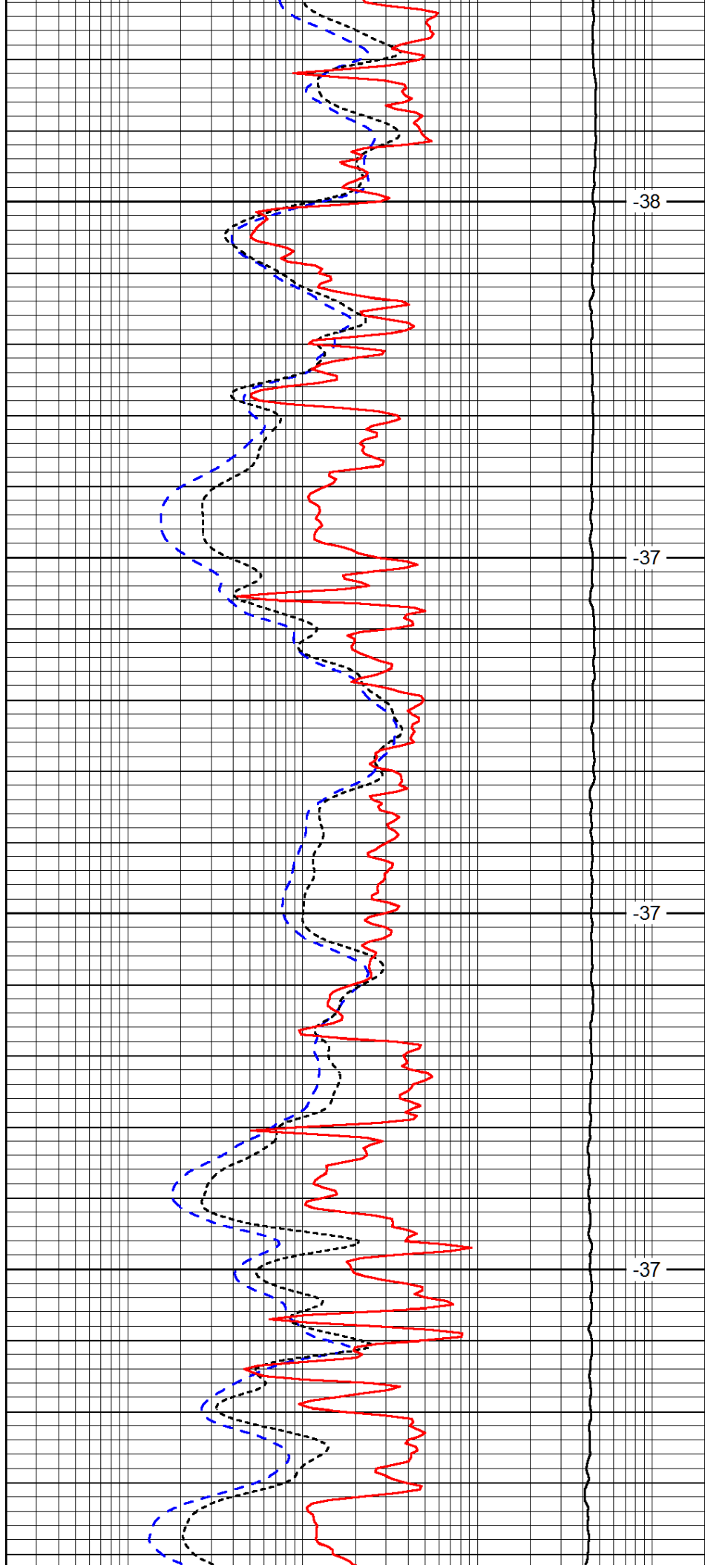


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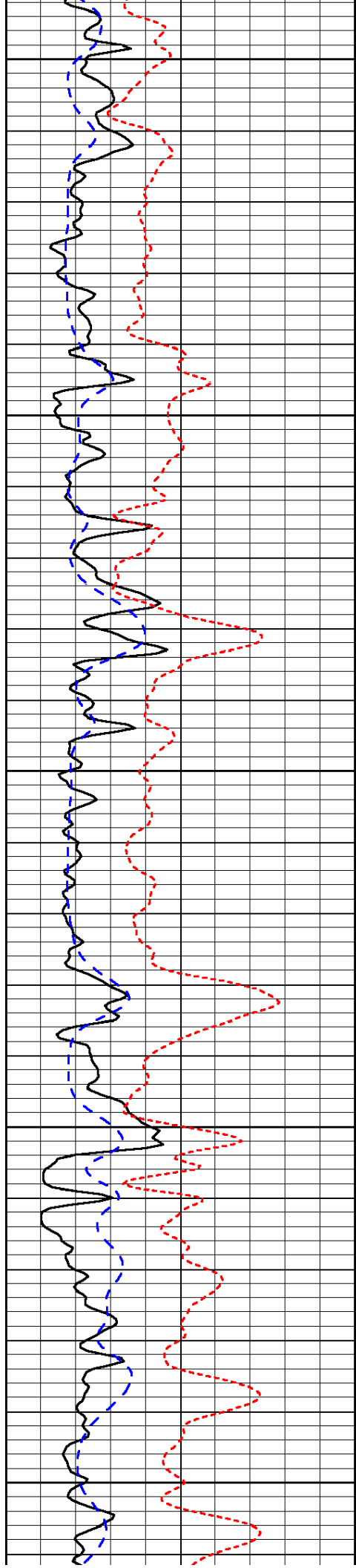


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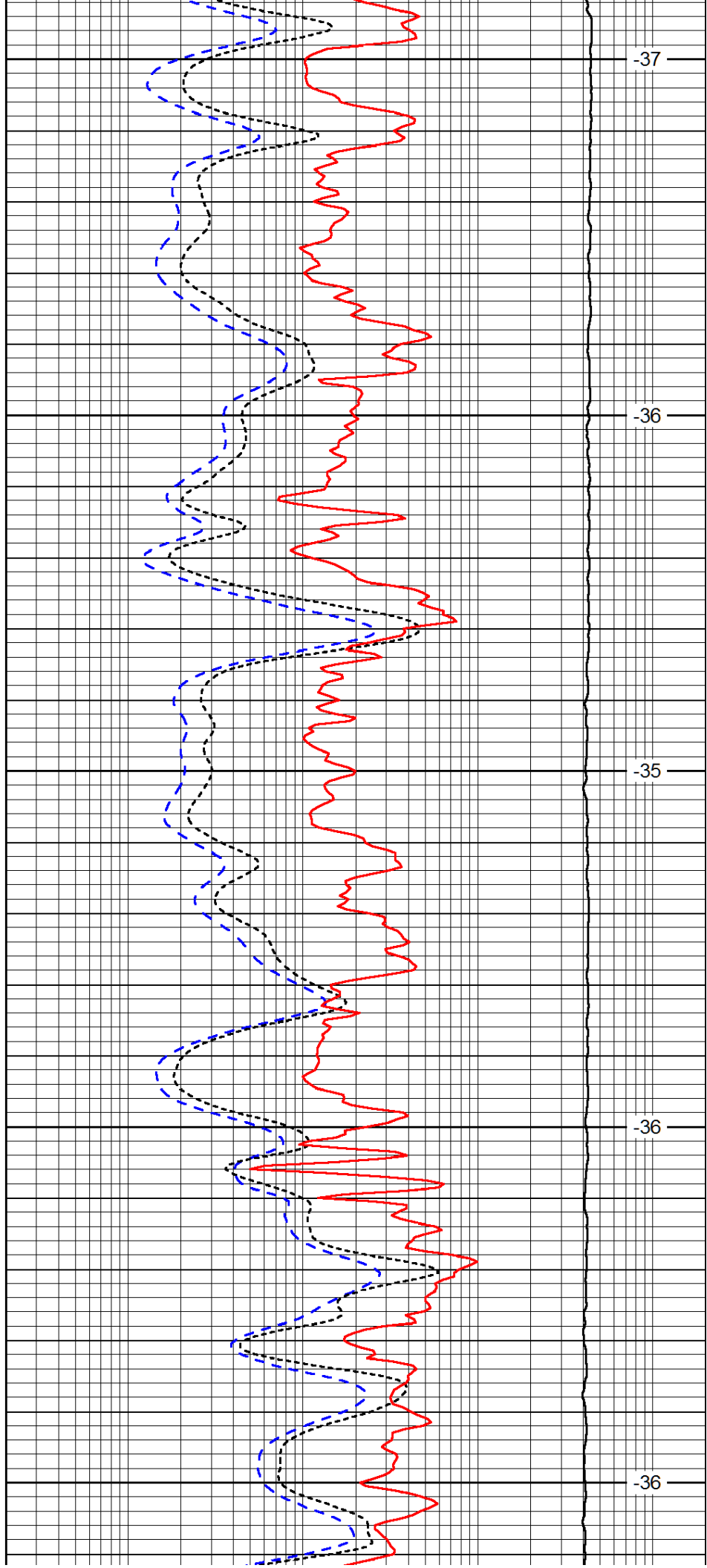
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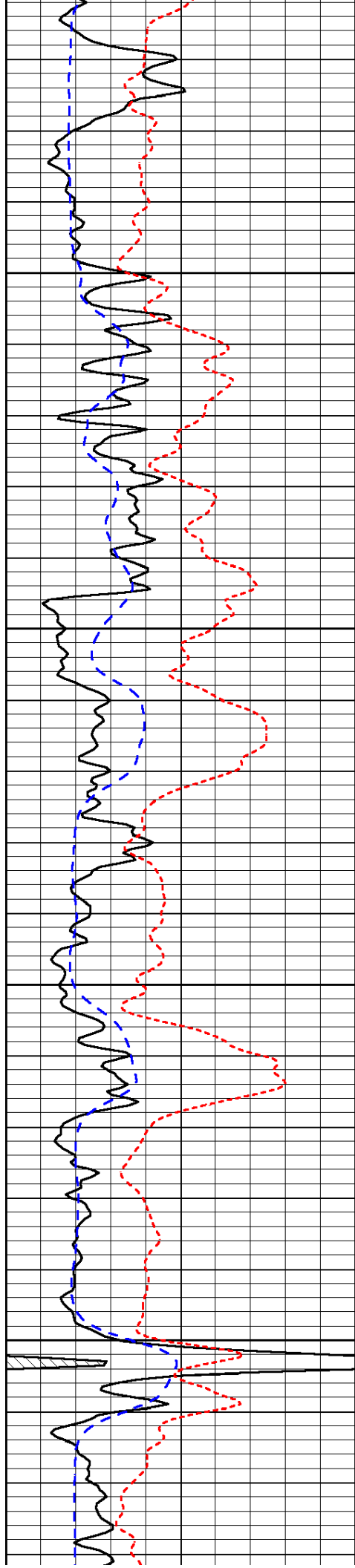
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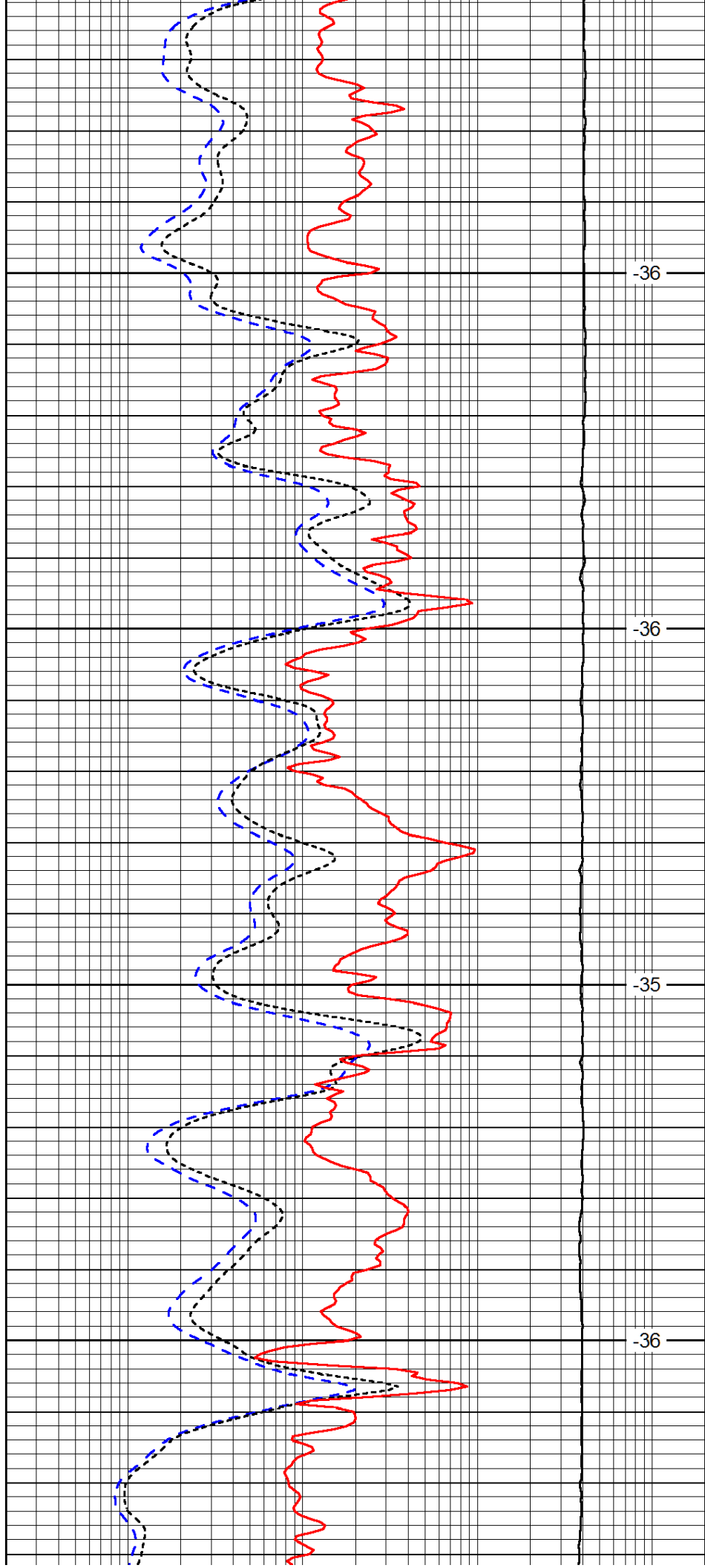


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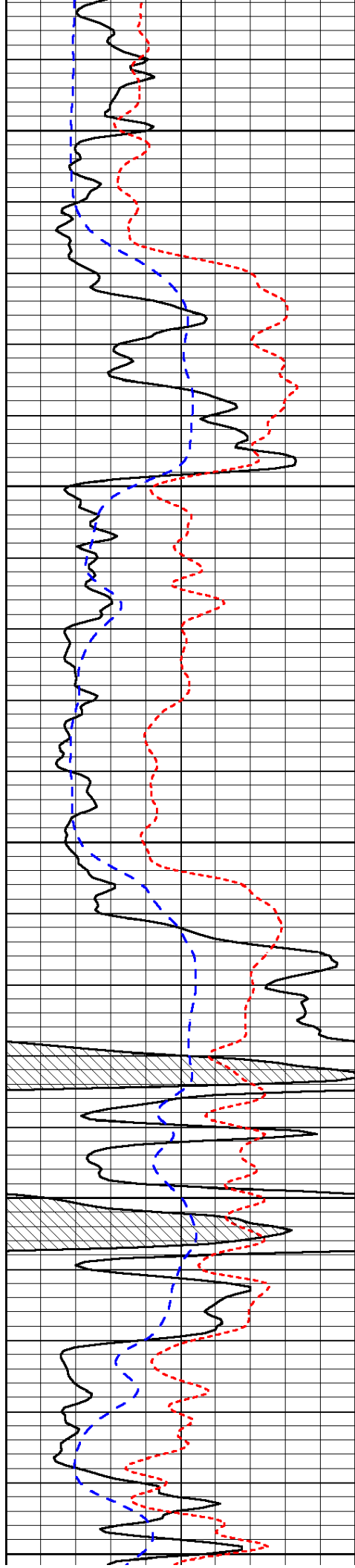


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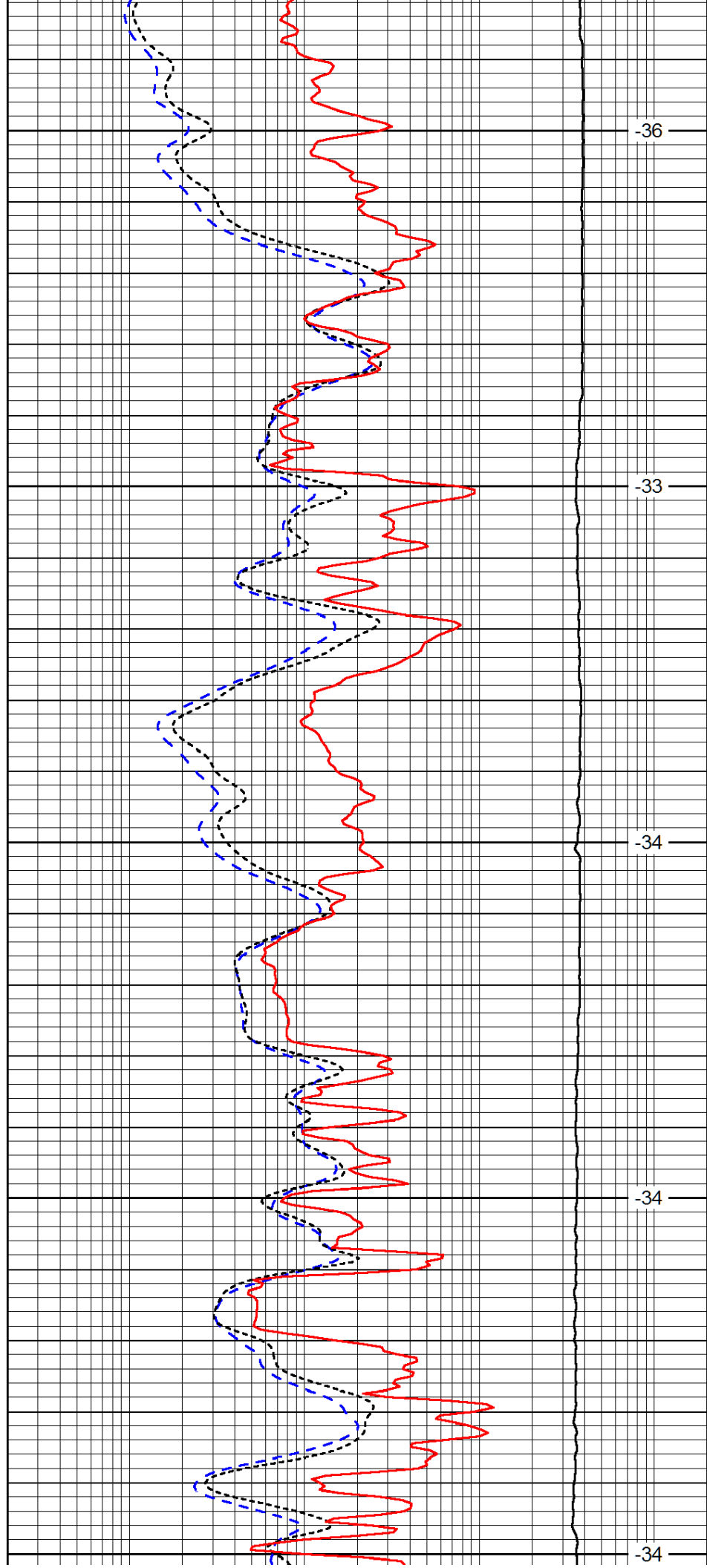
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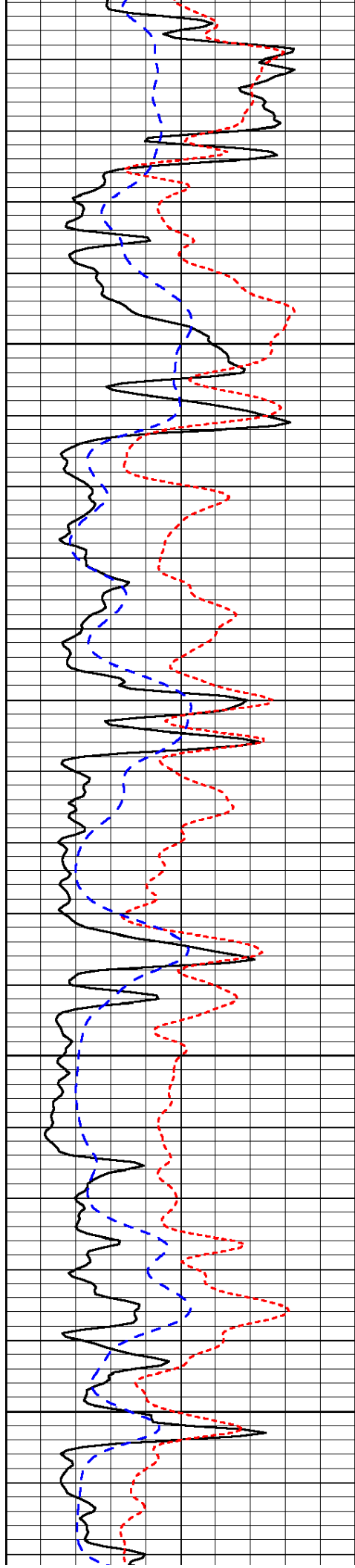
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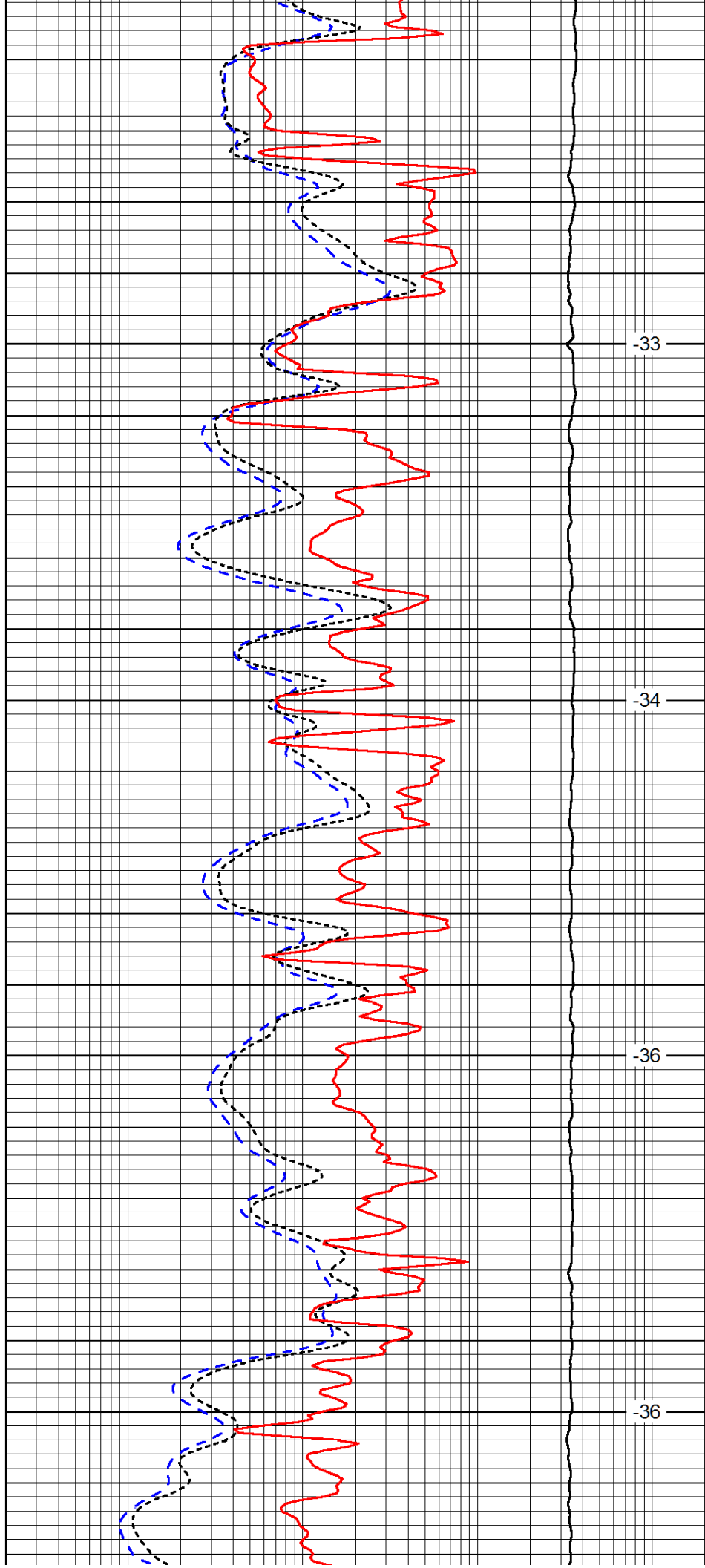


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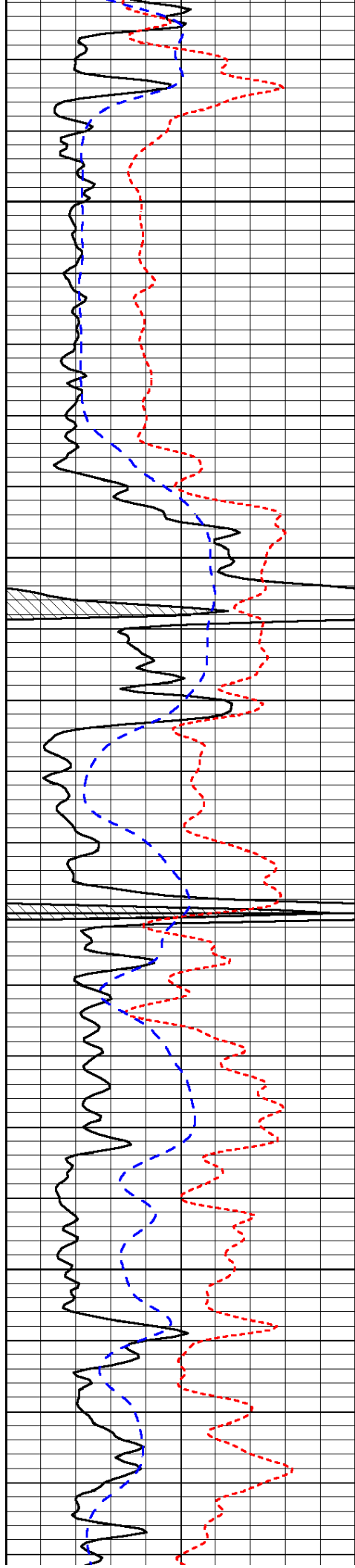


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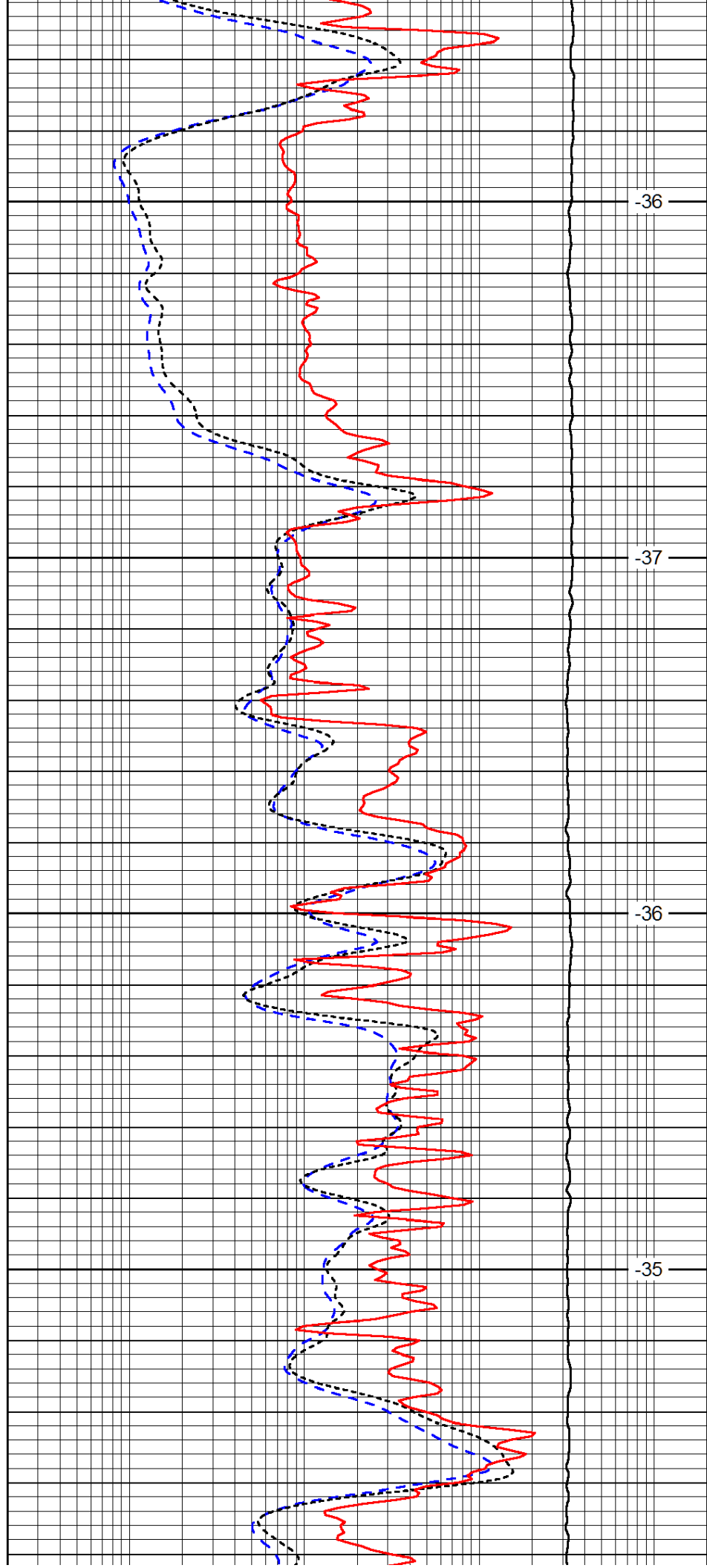


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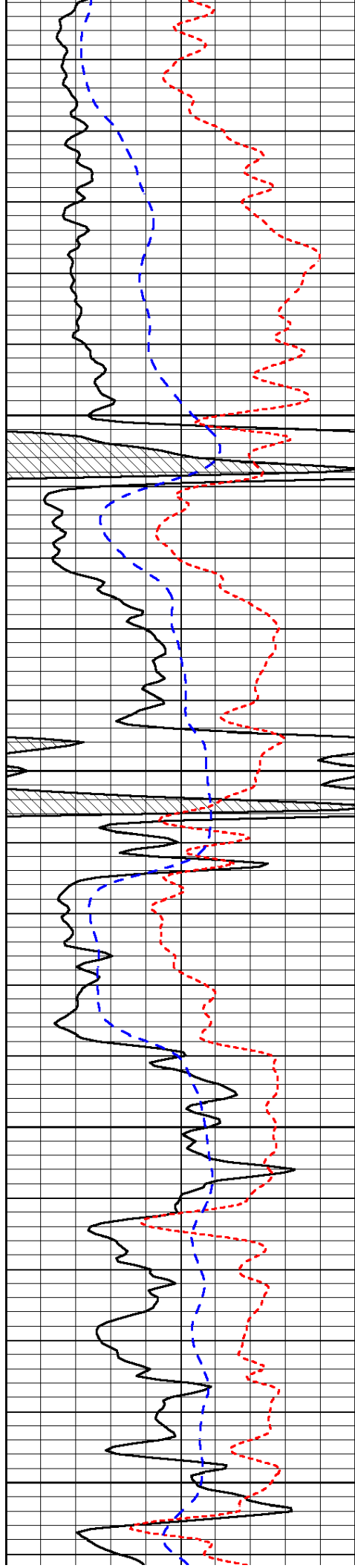


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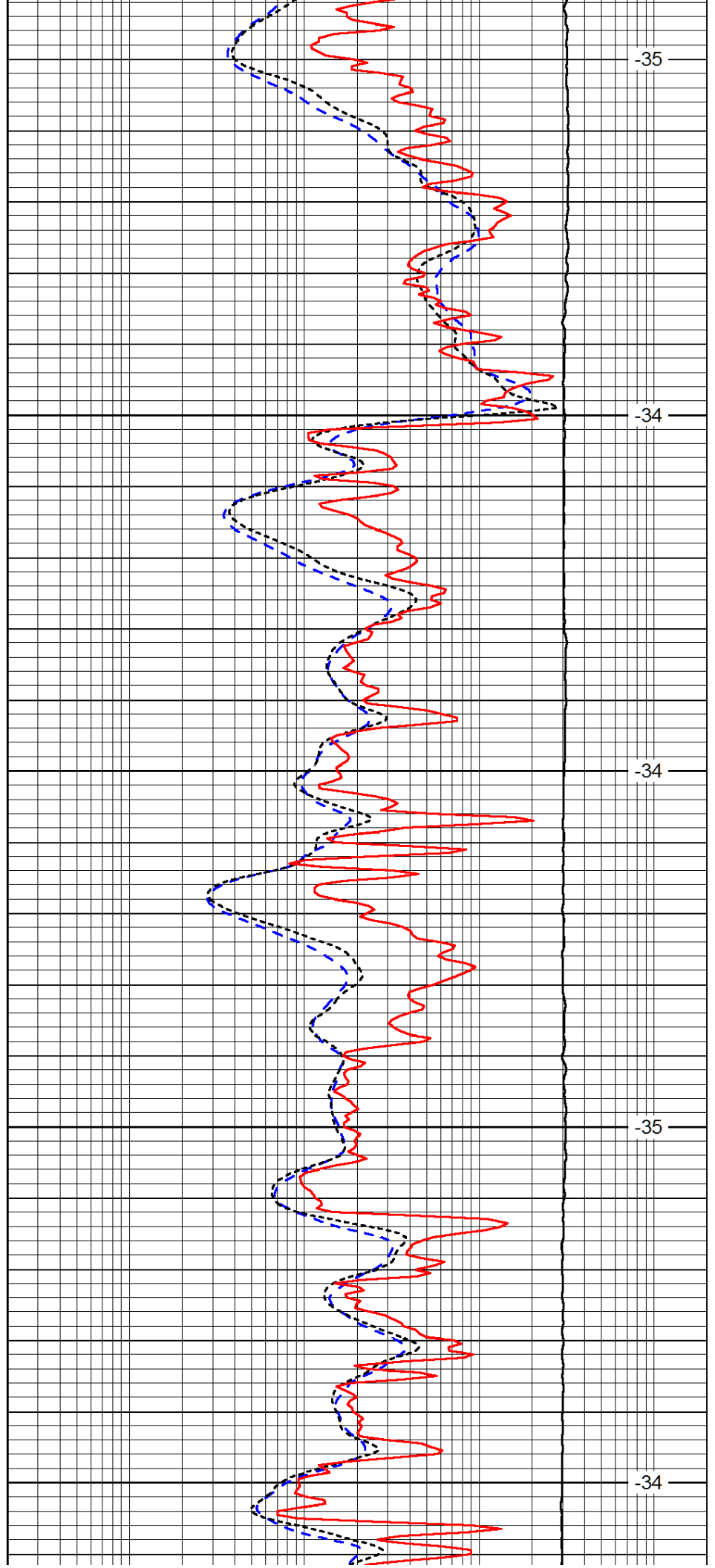
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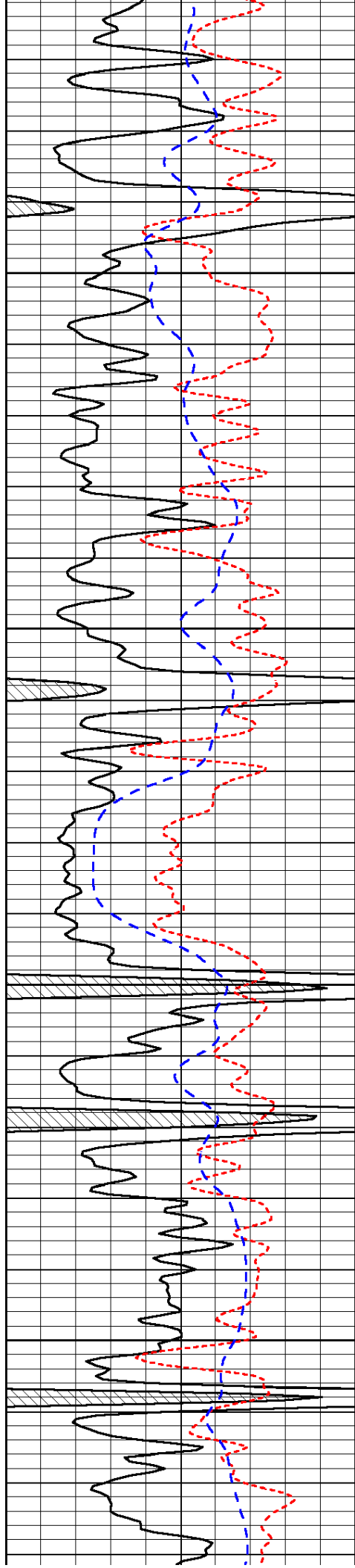
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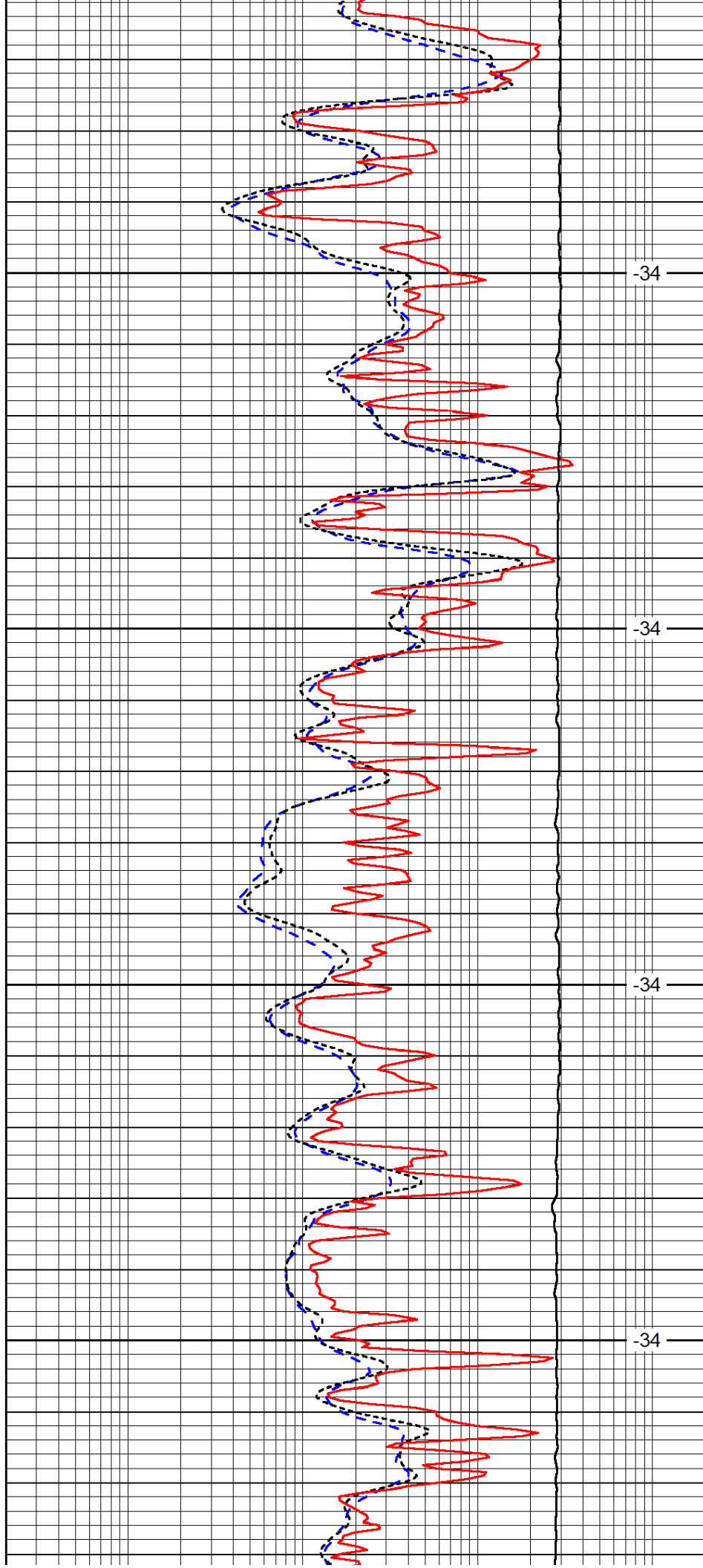


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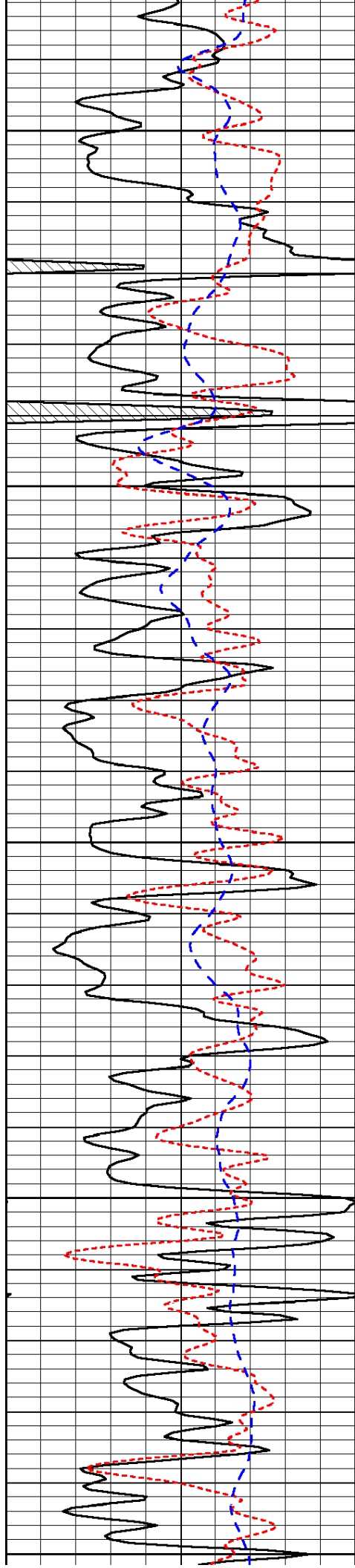


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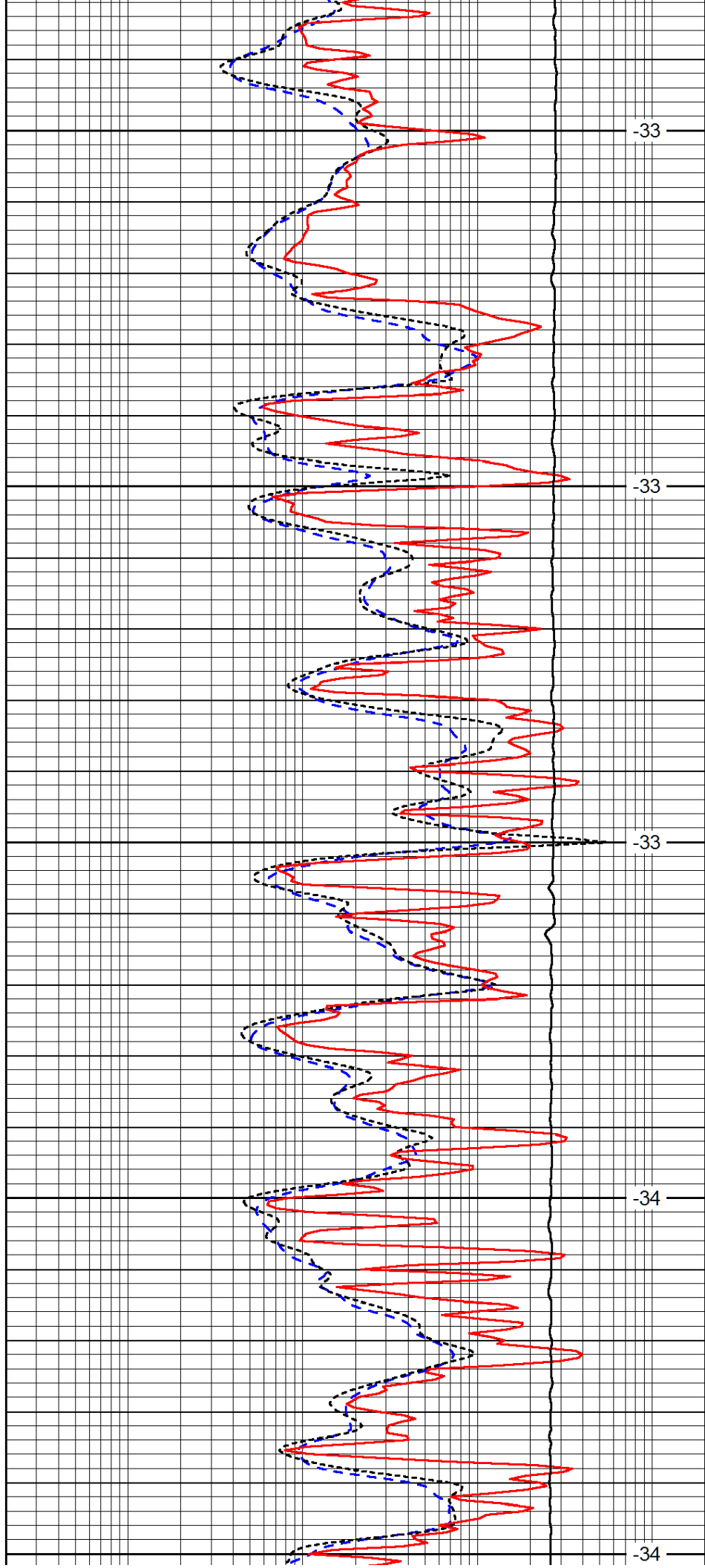
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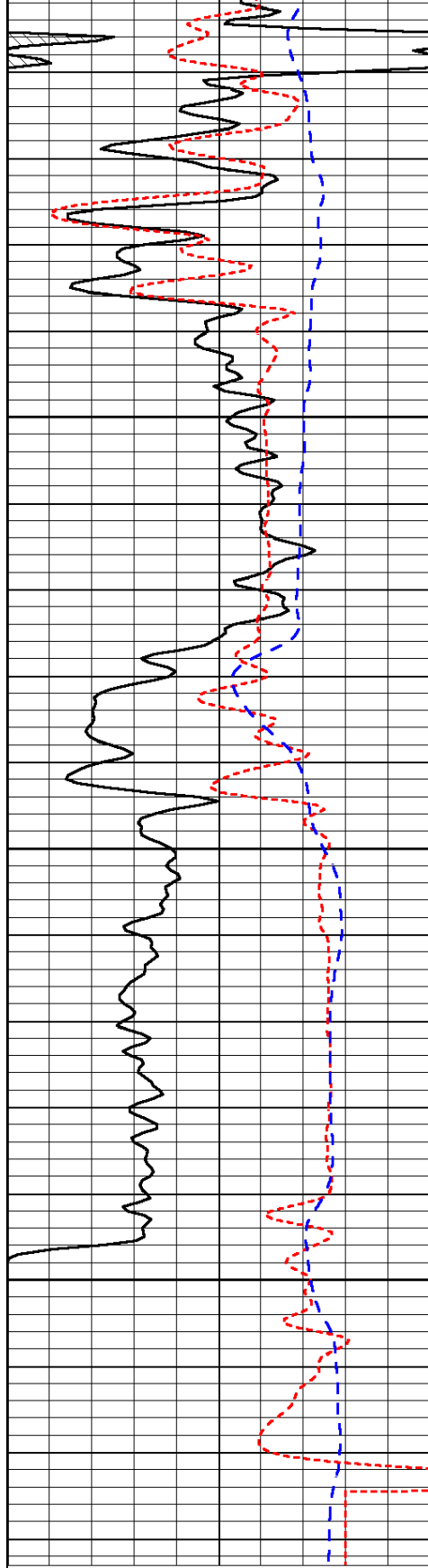
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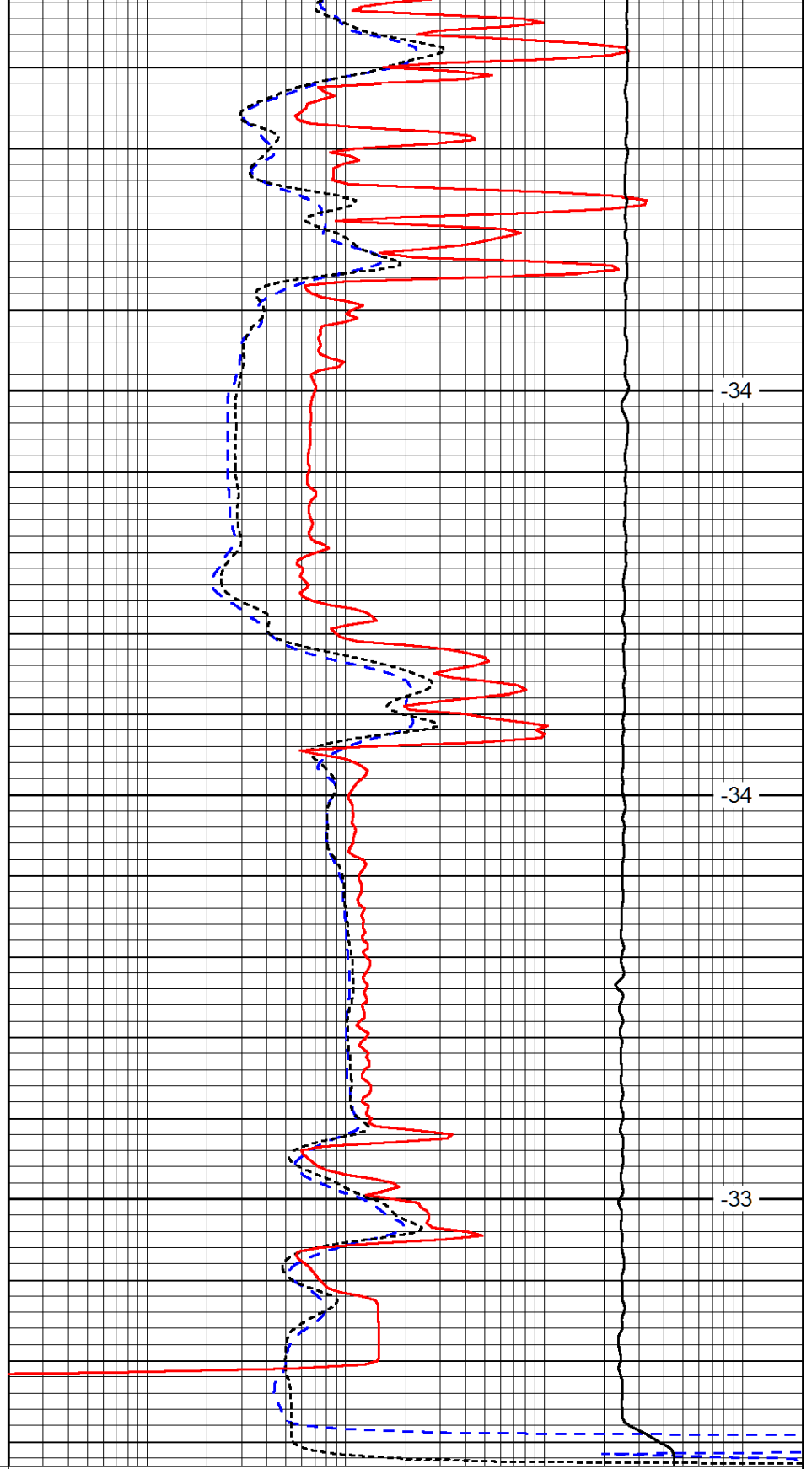


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