



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No. 15-195-22,661-00-00		Company Murfin Drilling Company, Inc.	
Well Zeigda Unit No. 1-4		Field Zeigler	
County Trego		State Kansas	
Location S2 SE SE NE 2,750' FSL & 330' FEL		Other Services CNL/CDL MEI/BHCS	
Sec: 4 Twp: 11S Rge: 21W		Elevation K.B. 2155 D.F. 2144 G.L. 2144	
Permanent Datum Ground Level		Elevation 2144	
Log Measured From Kelly Bushing		11 Ft. Above Perm. Datum	
Drilling Measured From Kelly Bushing			
Date	5/21/2010		
Run Number	One		
Depth Driller	3850		
Depth Logger	3852		
Bottom Logged Interval	3851		
Top Log Interval	00		
Casing Driller	8.625 @ 225		
Casing Logger	224		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	3200		
Density / Viscosity	9.2 59		
pH / Fluid Loss	11.0 6.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	.24 @ 72		
Rmf @ Meas. Temp	.18 @ 72		
Rmc @ Meas. Temp	.32 @ 72		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.15 @ 117		
Operating Rig Time	4 Hours		
Max Rec. Temp. F	117		
Equipment Number	10		
Location	Hays		
Recorded By	J. Long		
Witnessed By	Kent Crisler		

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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

Riga Exit, 11 1/4 North, West Into at Tank Batteries

Database File: c:\warrior\data\murfin_zeigda unit no. 1-4\murfin_zeigdaunit_4hd.db
Dataset Pathname: dil\murfstck
Presentation Format: dil2in
Dataset Creation: Fri May 21 13:12:48 2010
Charted by: Depth in Feet scaled 1:600

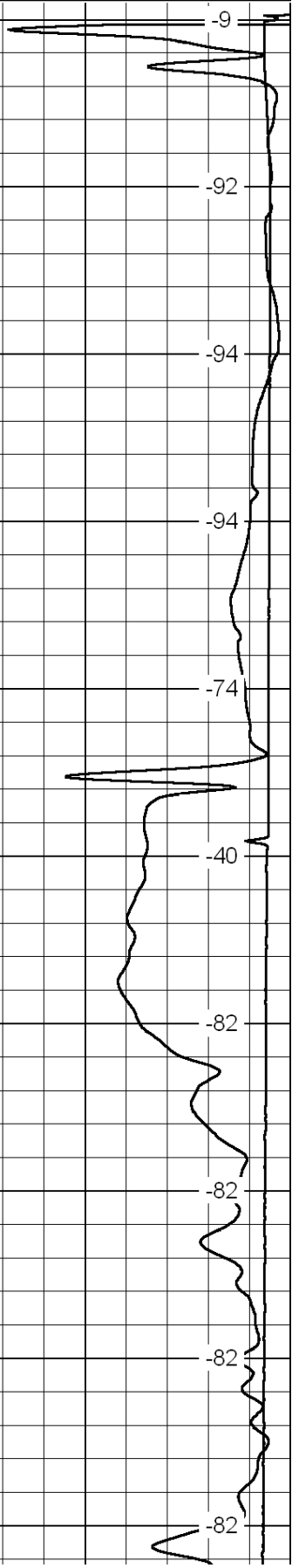
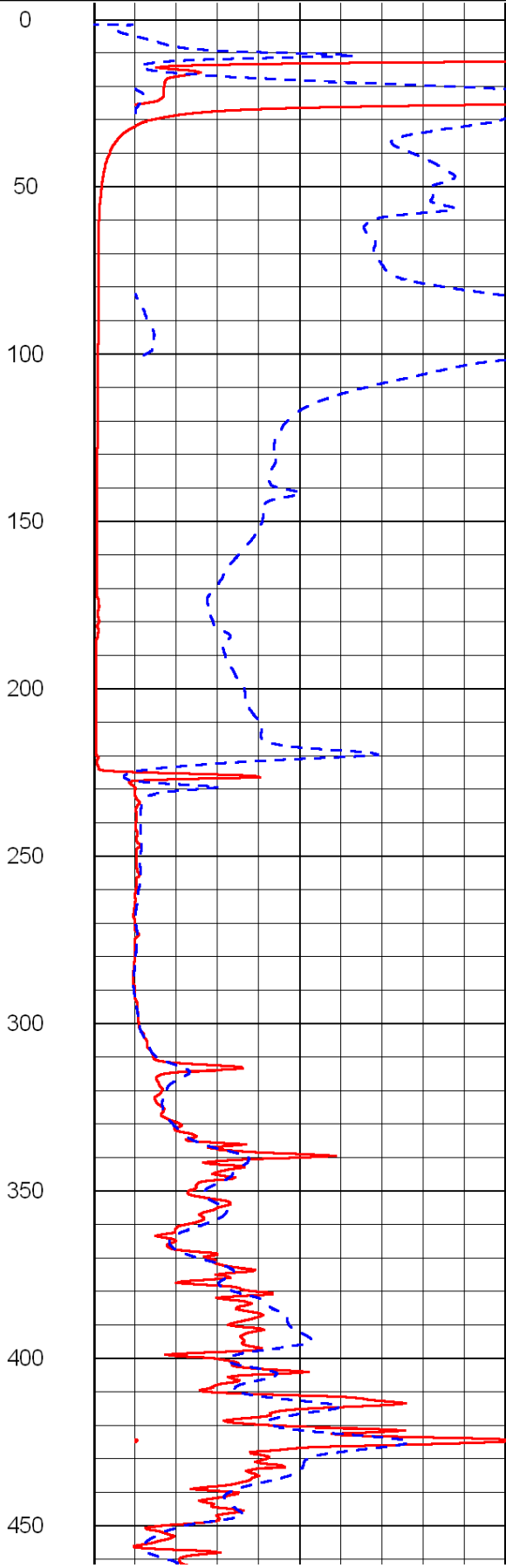
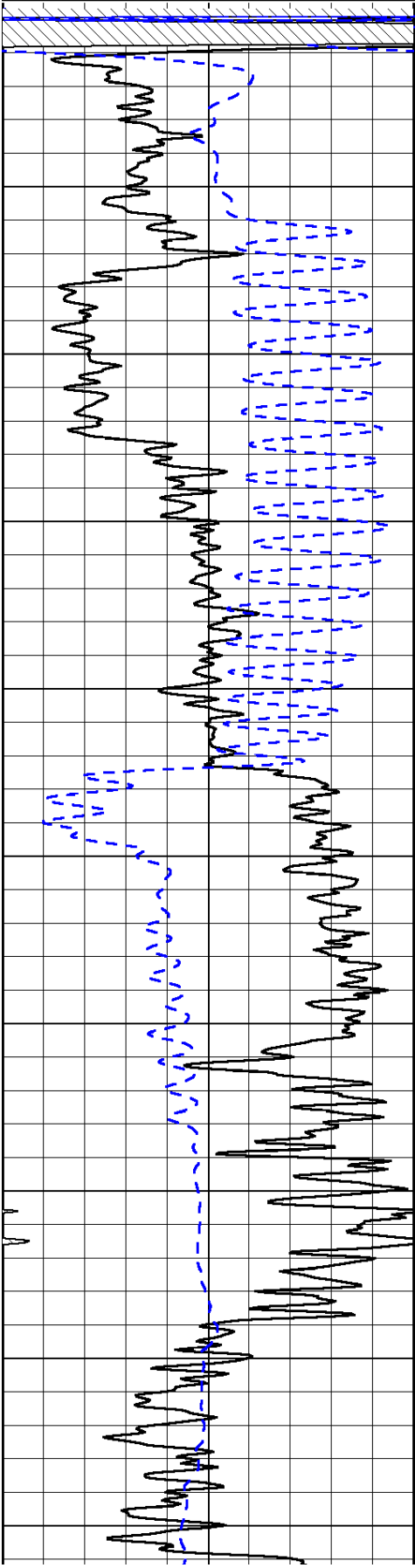
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-200	SP (mV)	0

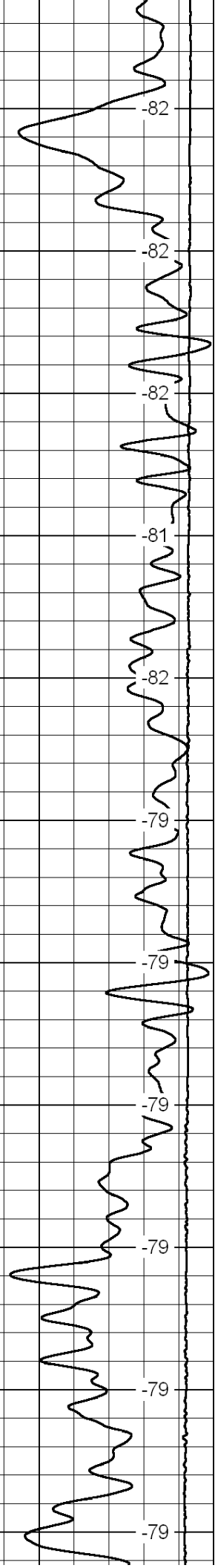
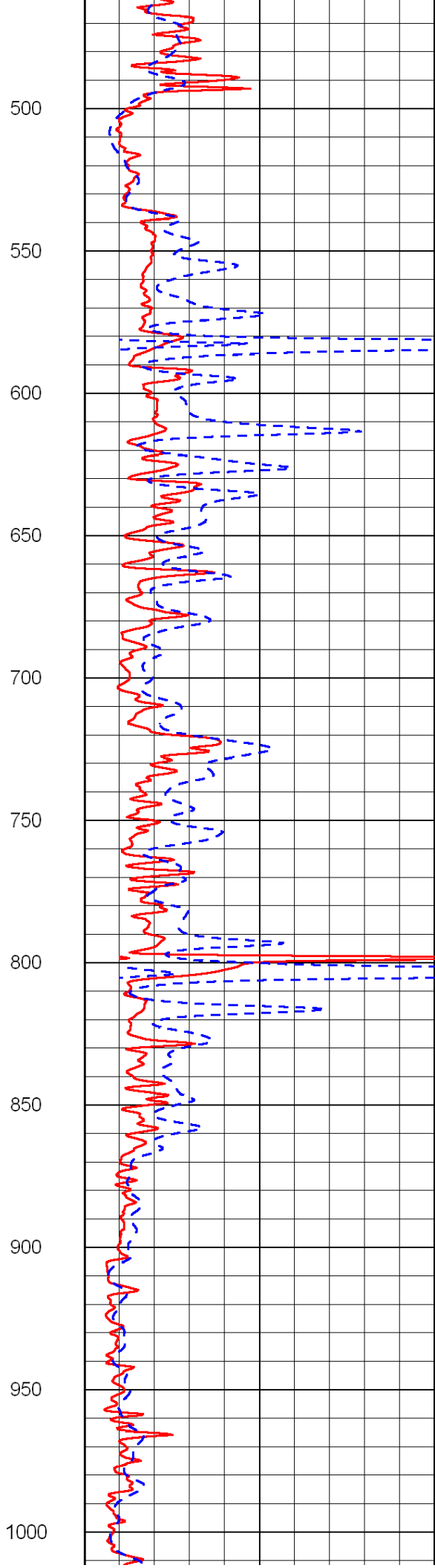
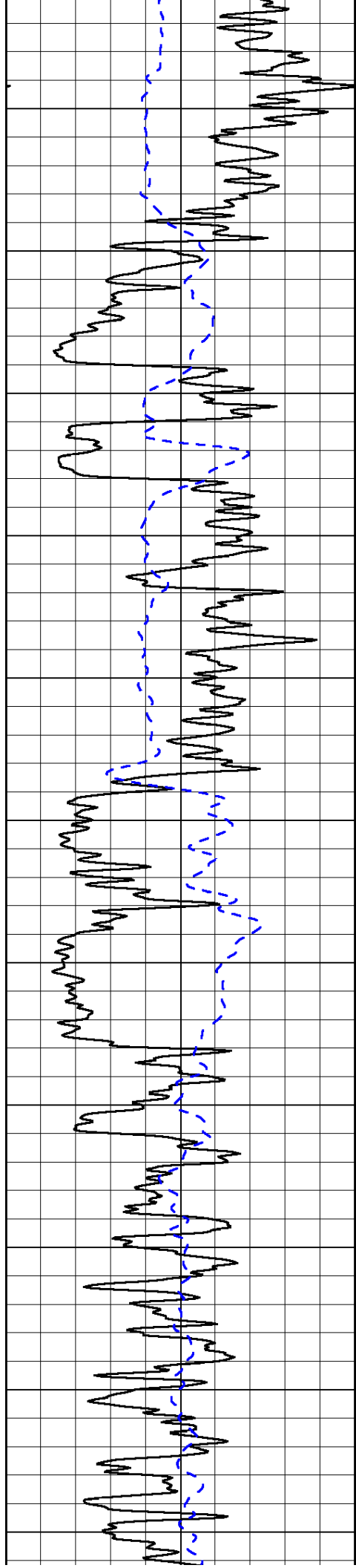
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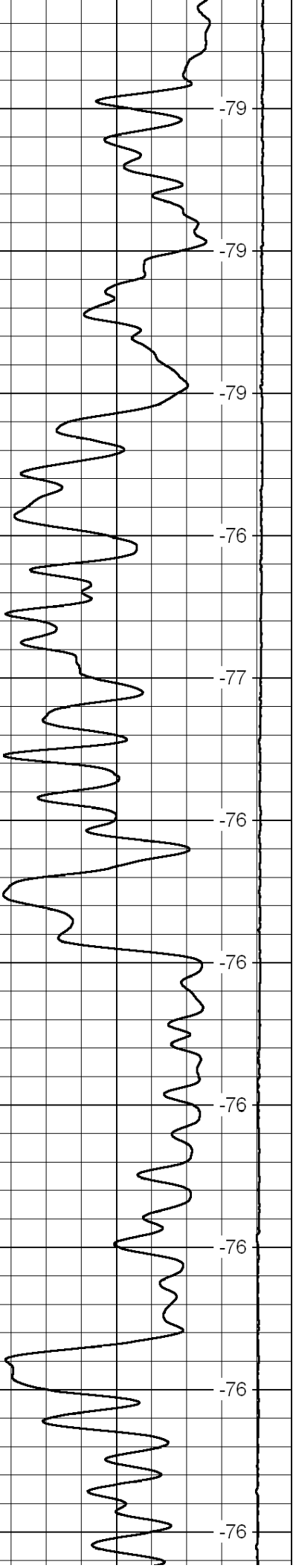
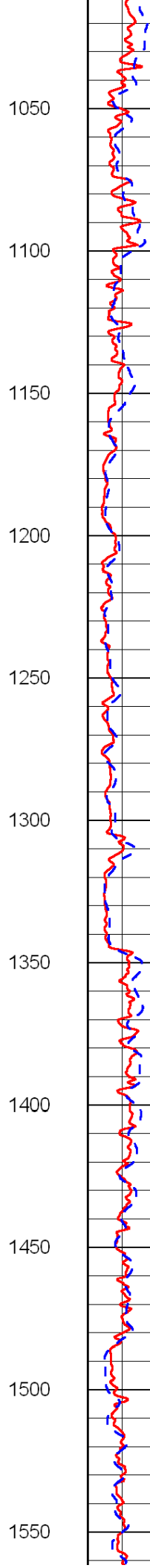
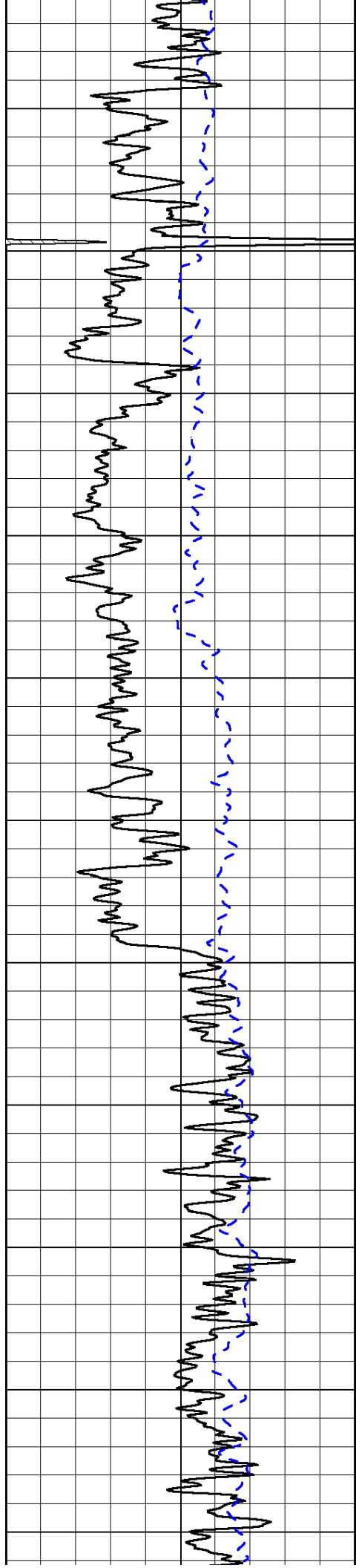
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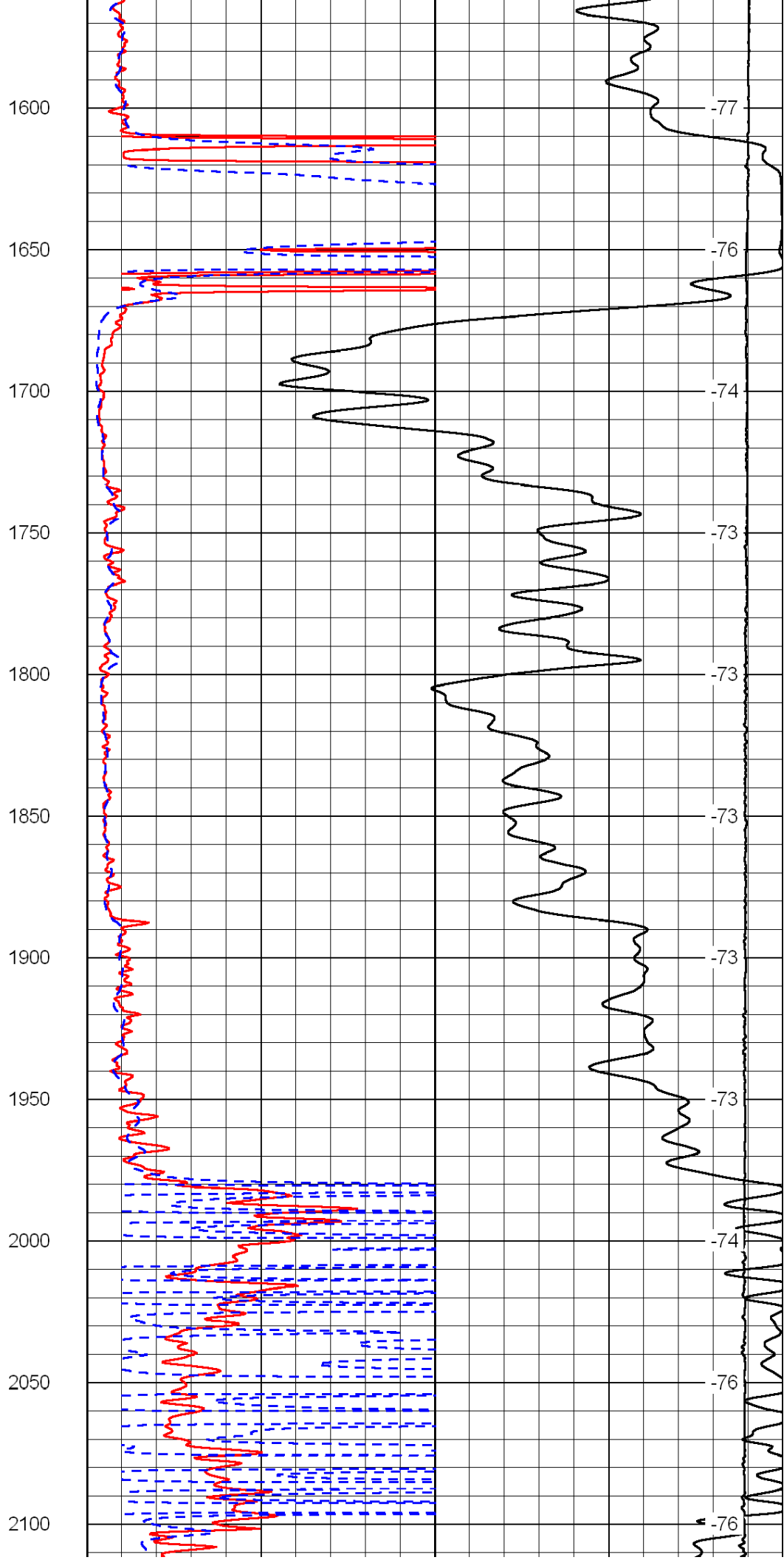
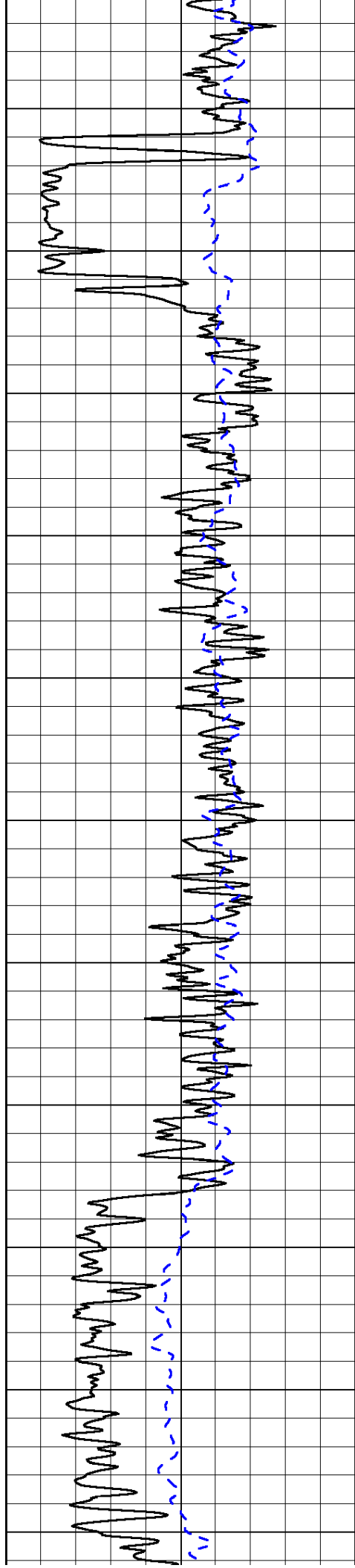
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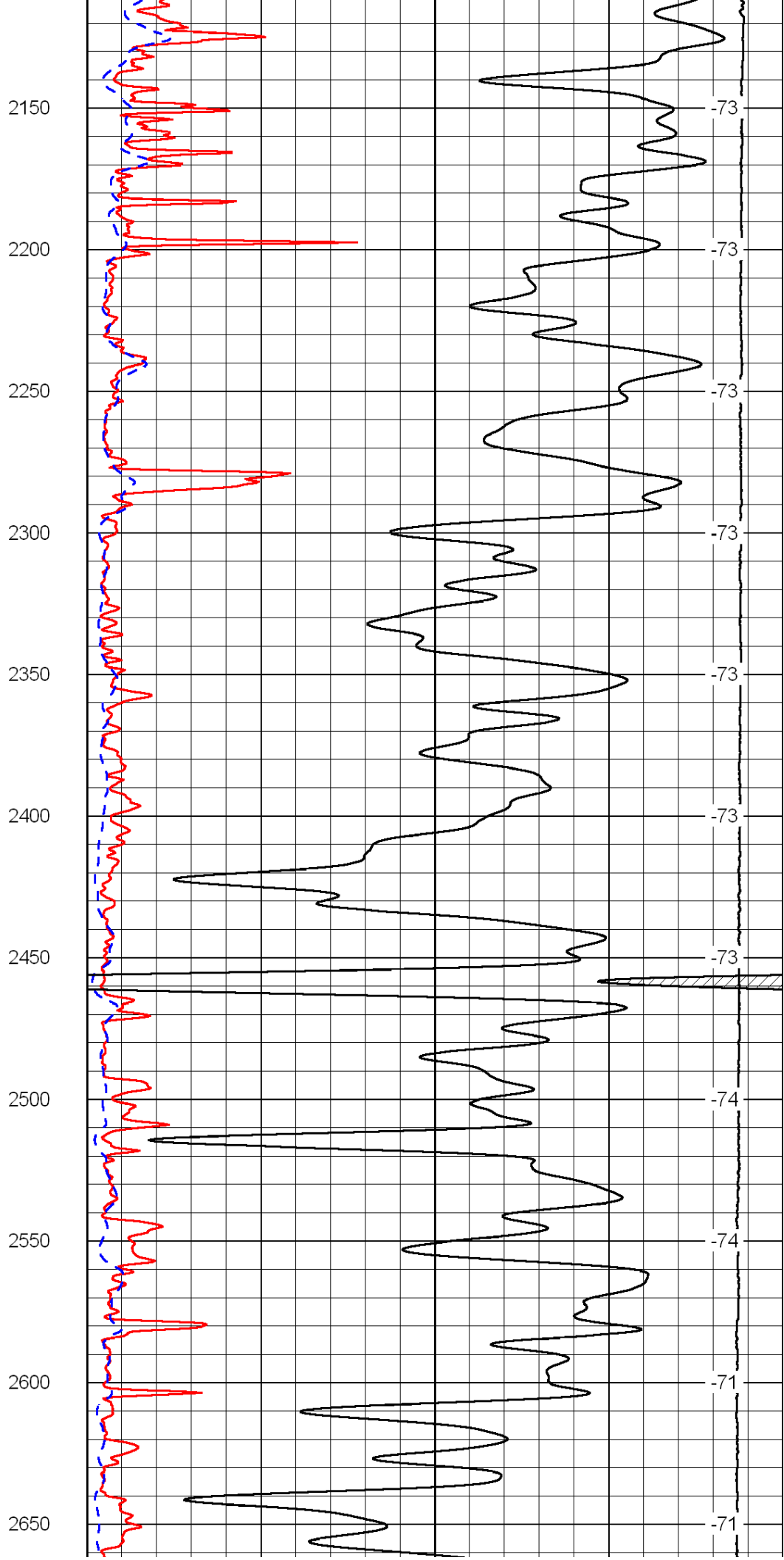
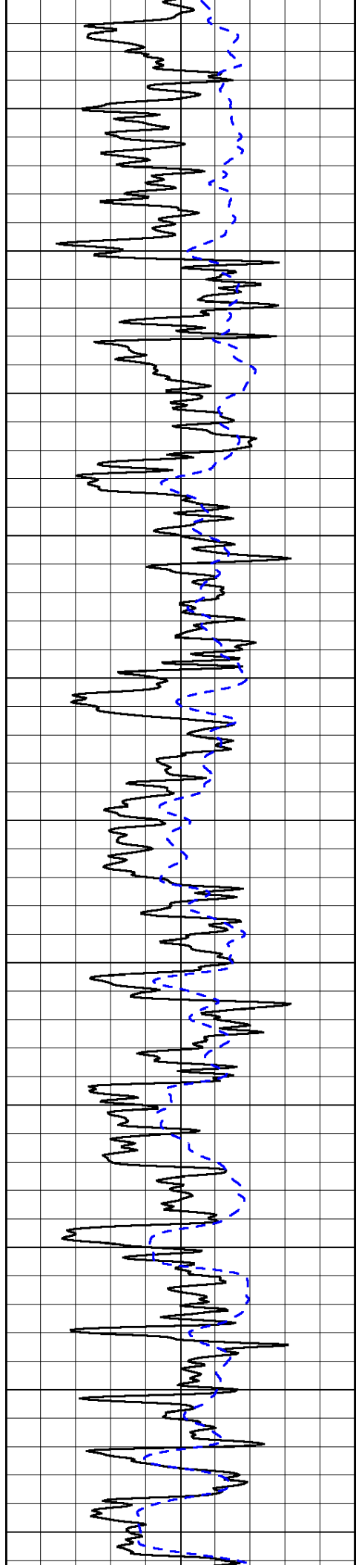
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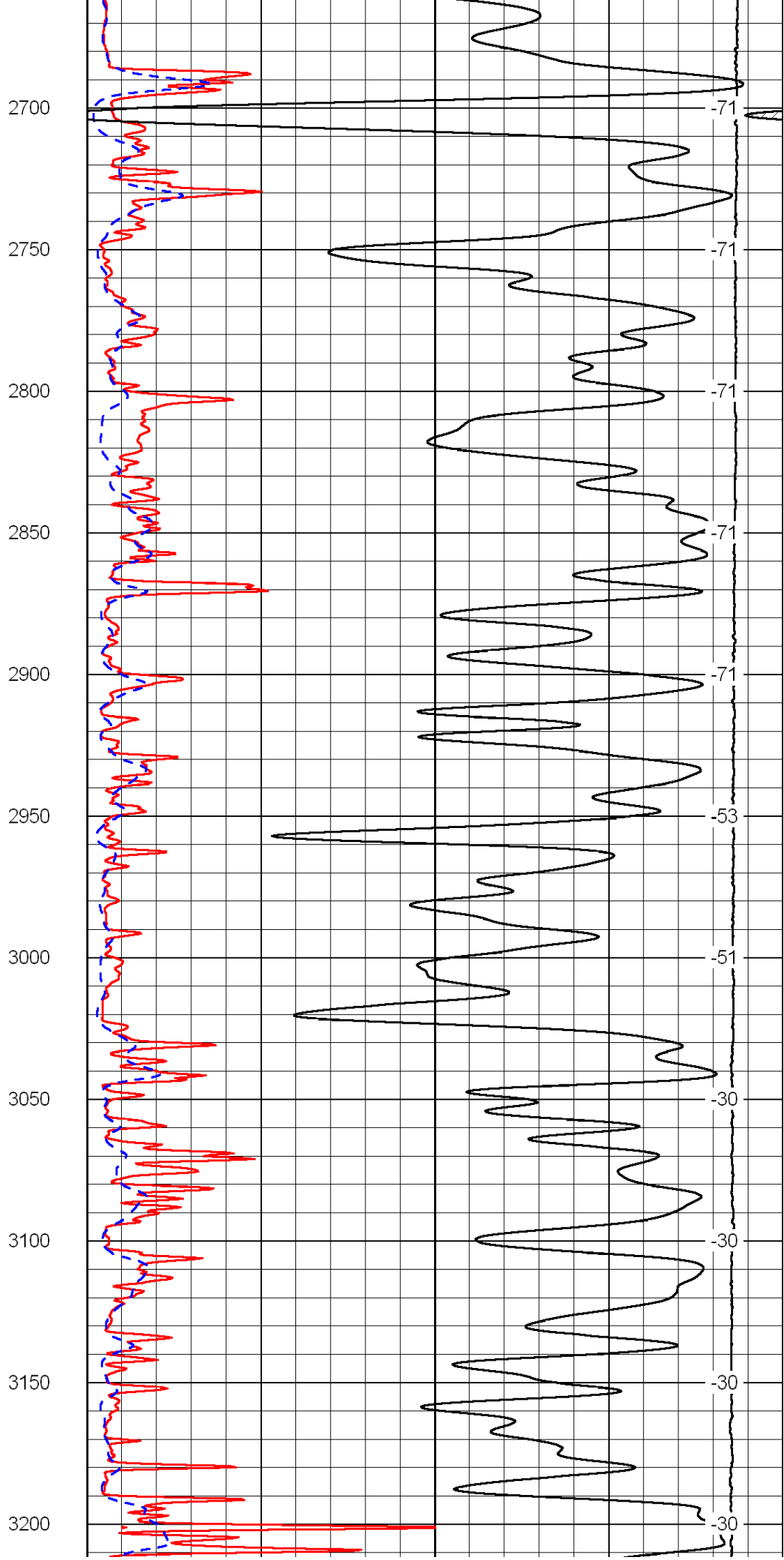
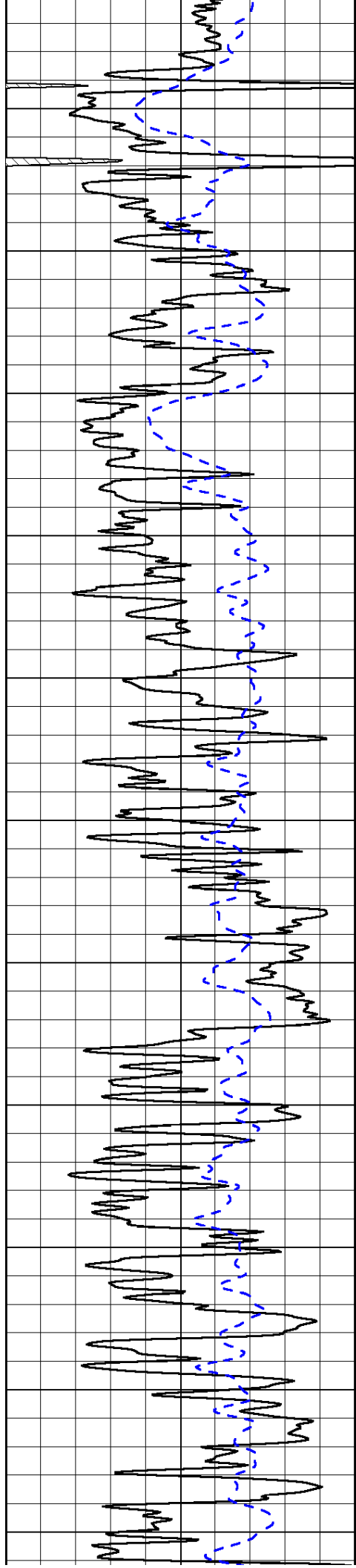


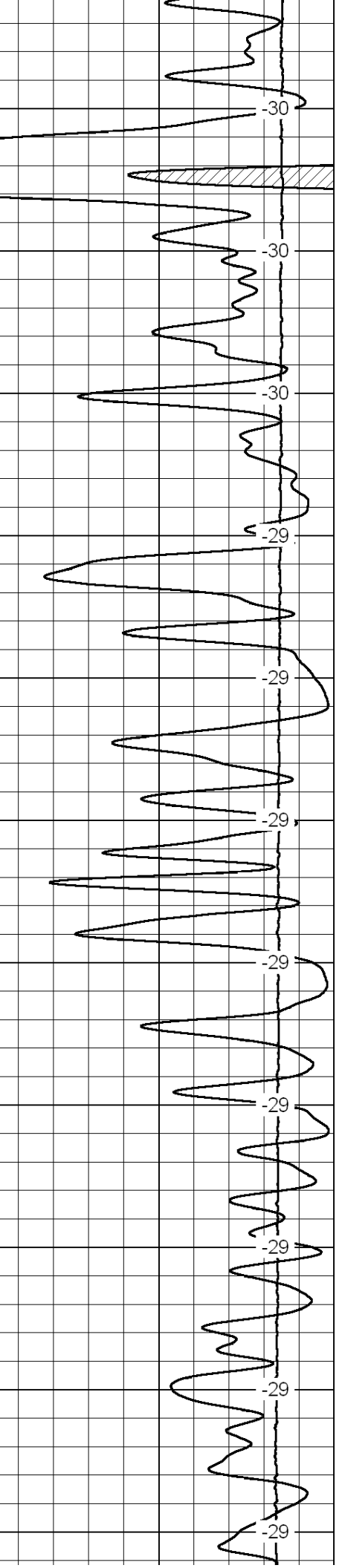
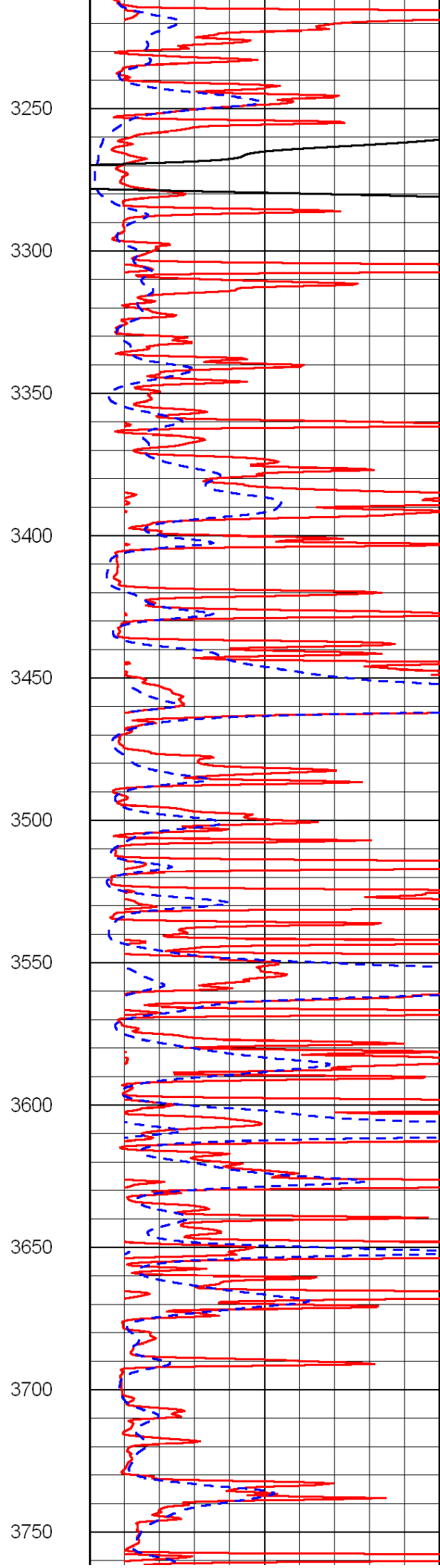
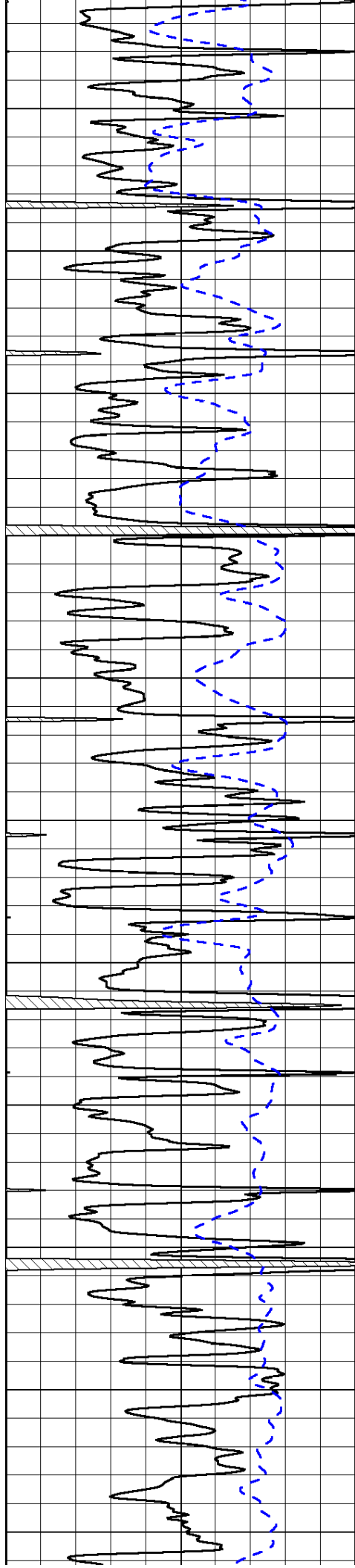


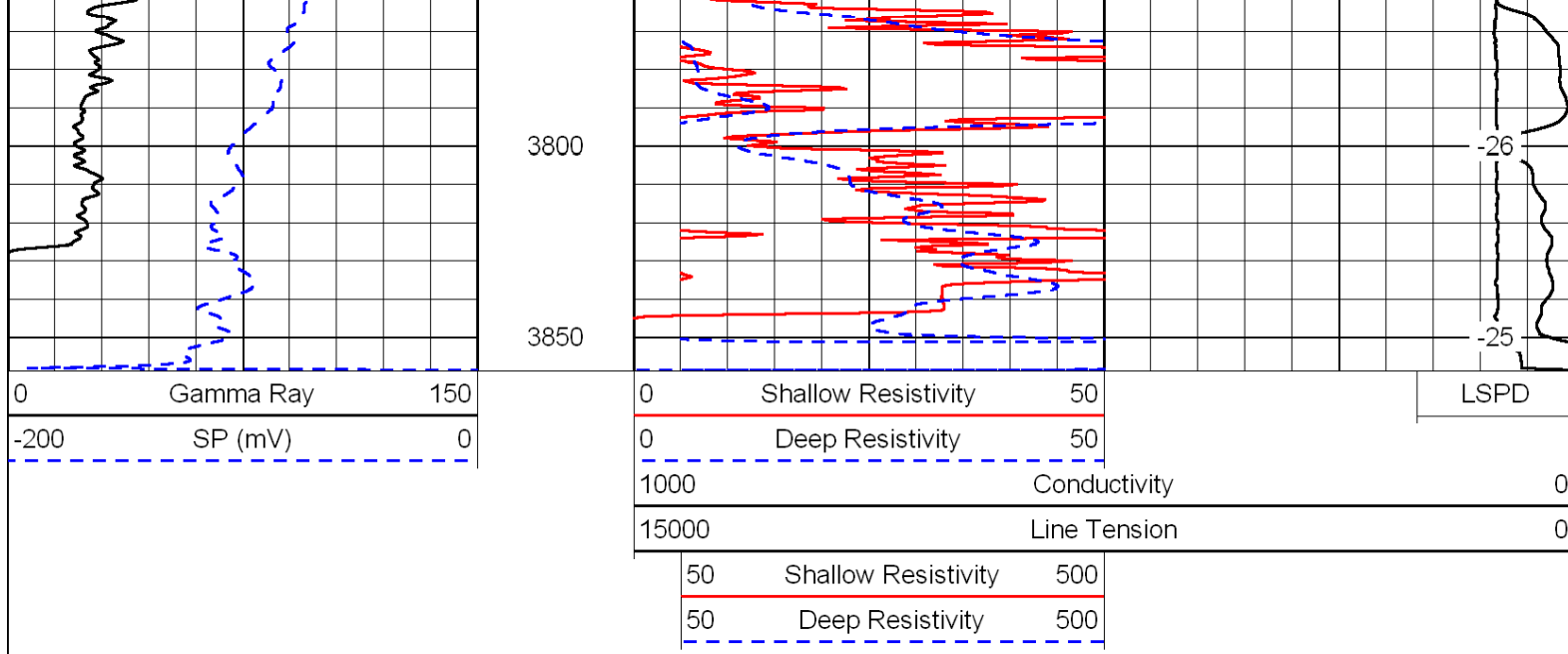




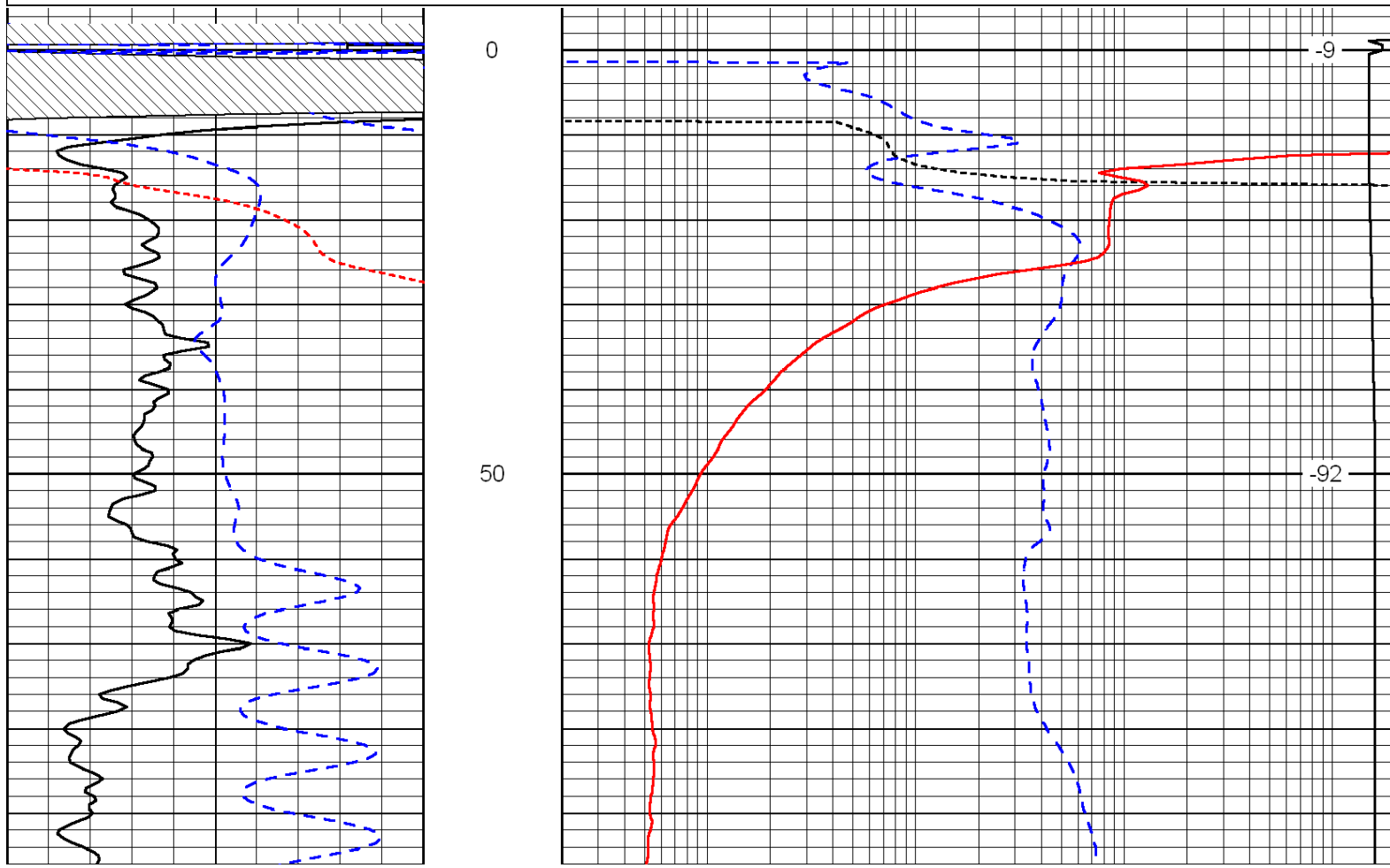
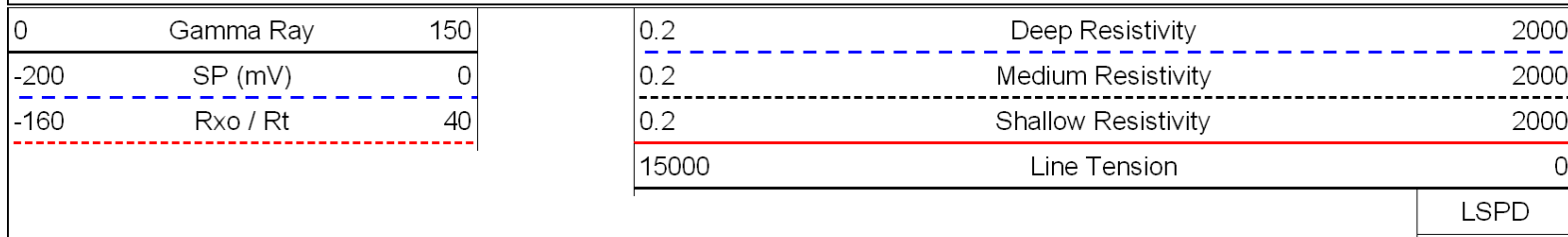


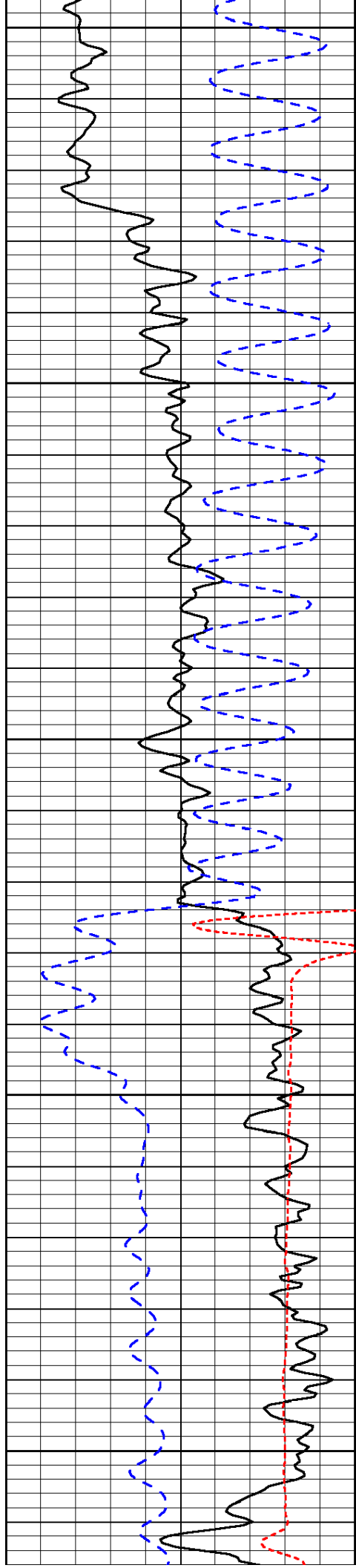






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 Charted by: Depth in Feet scaled 1:240





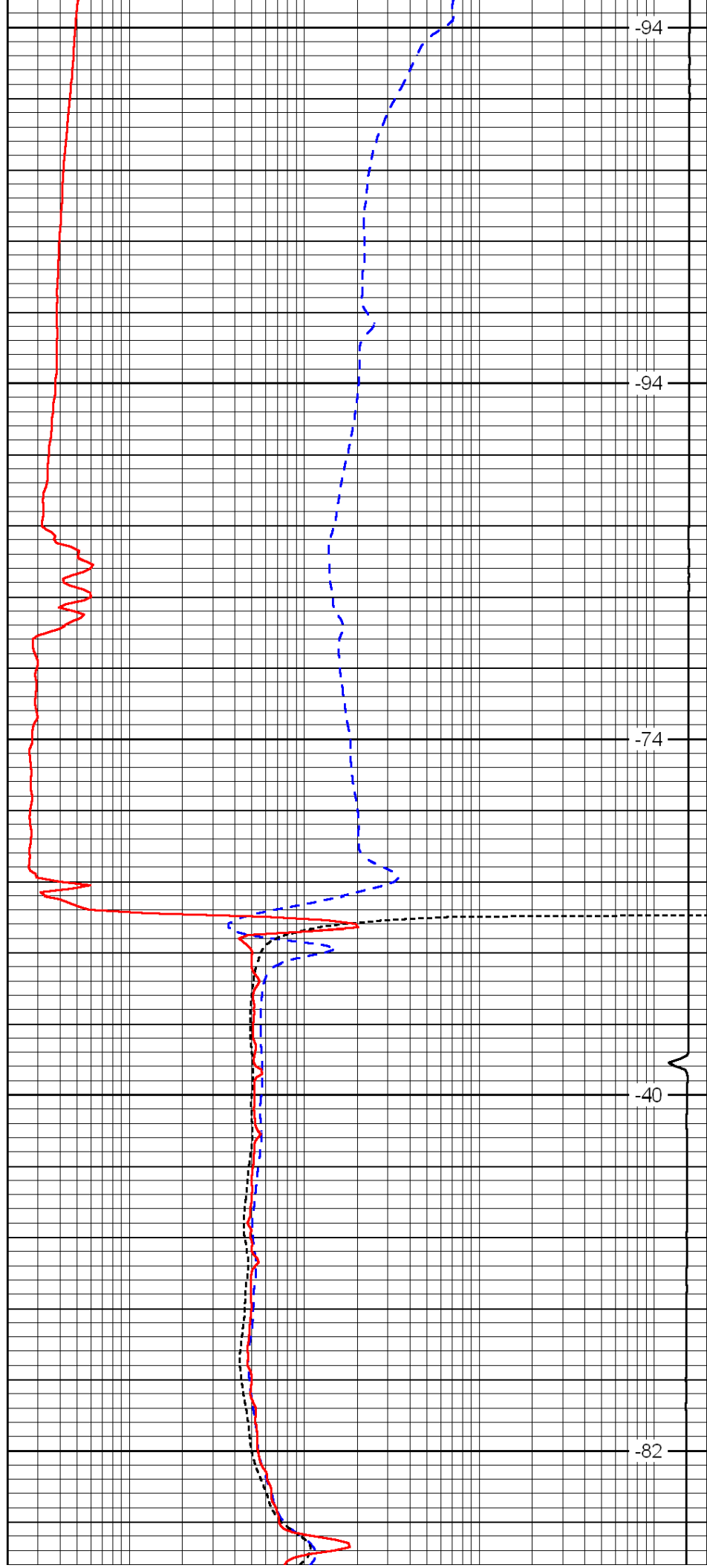
100

150

200

250

300



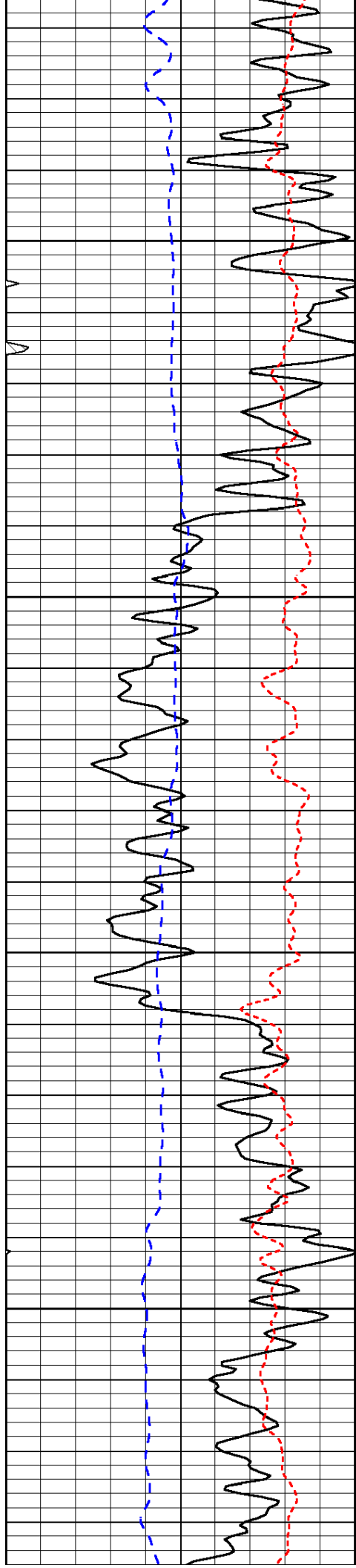
-94

-94

-74

-40

-82



350

400

450

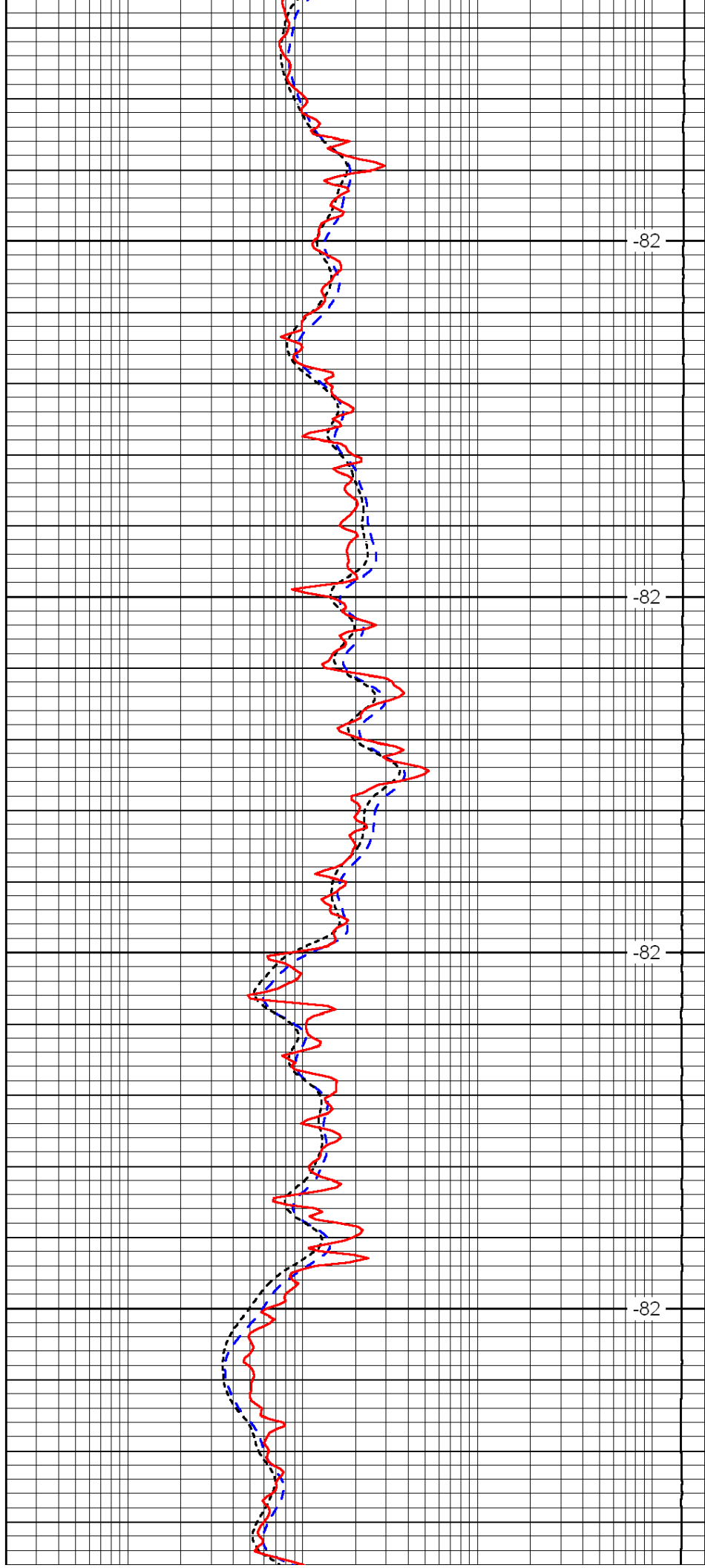
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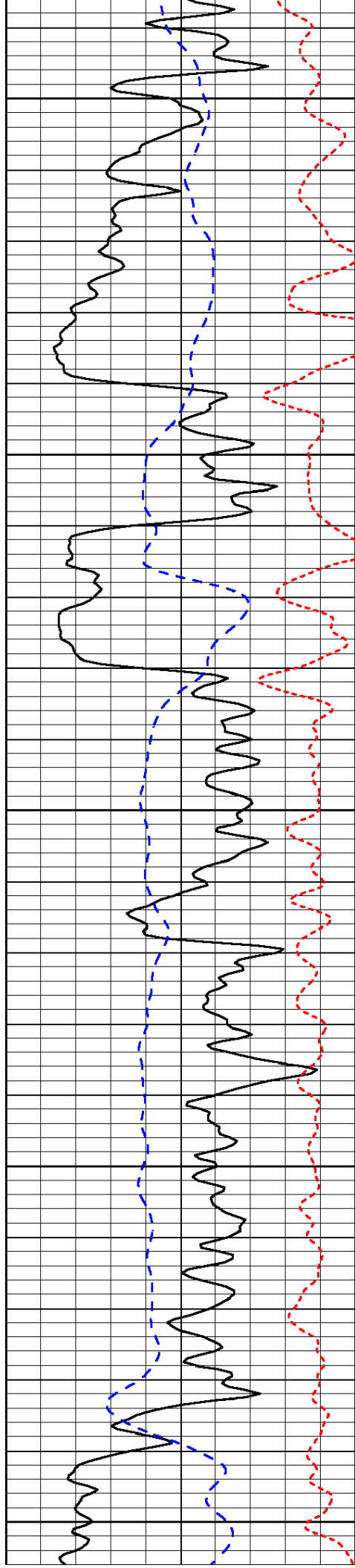
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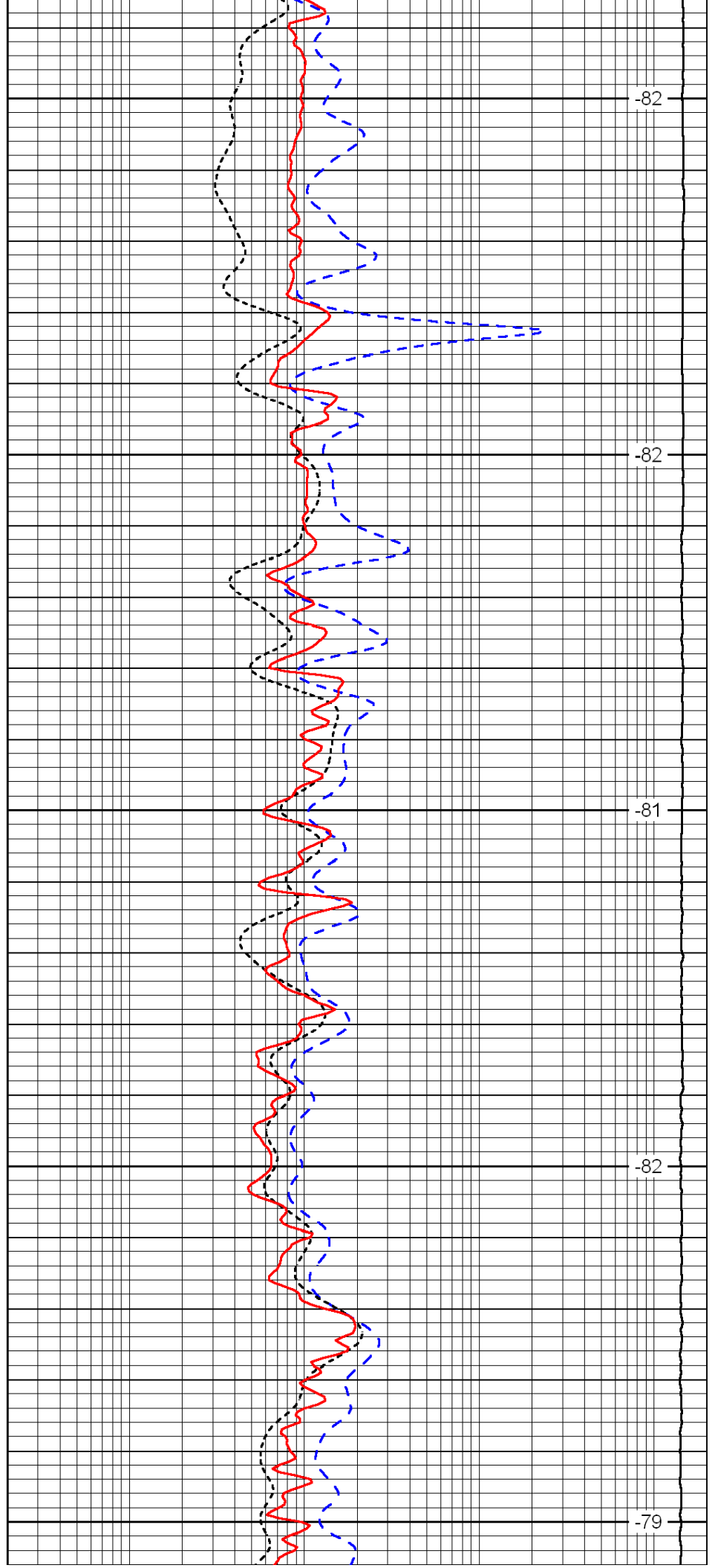
550

600

650

700

750



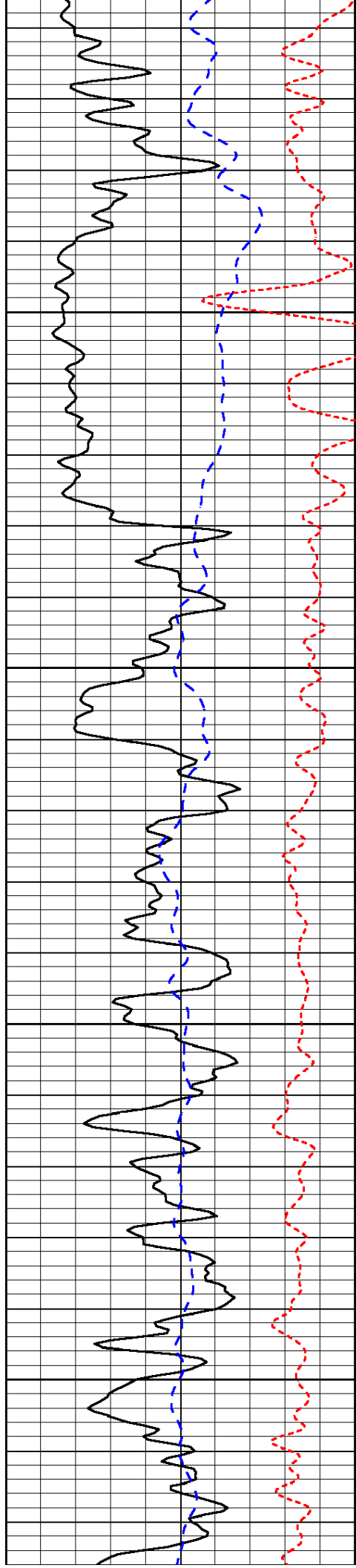
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-82

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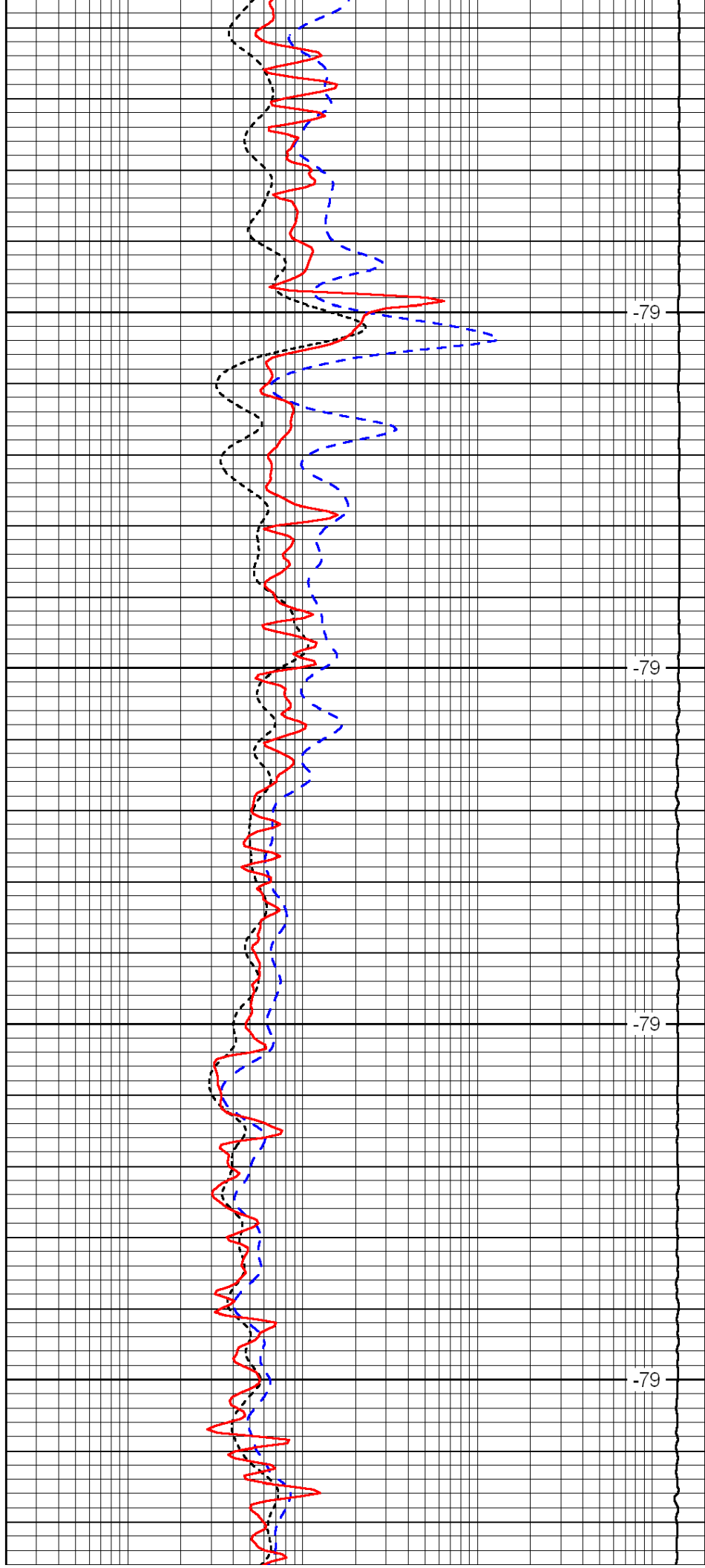


800

850

900

950

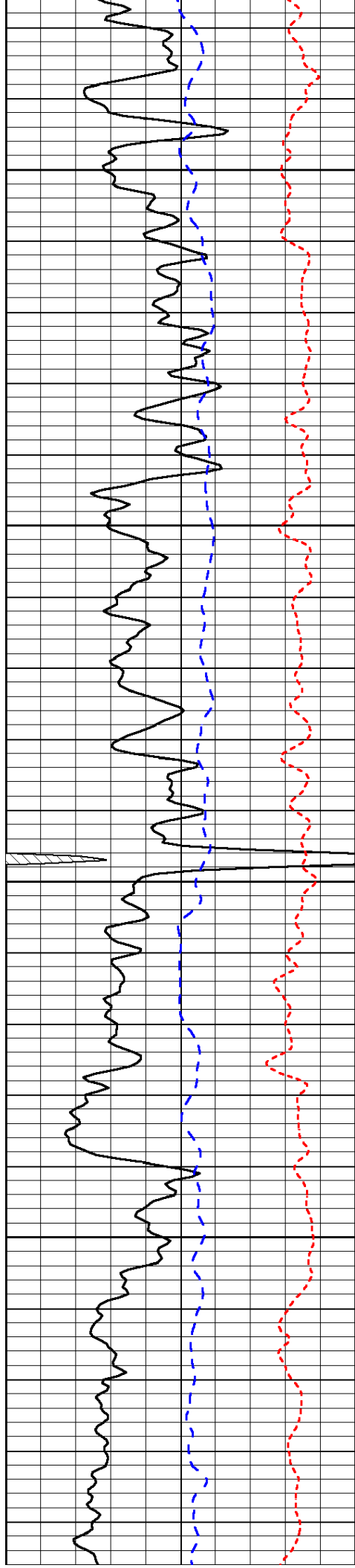


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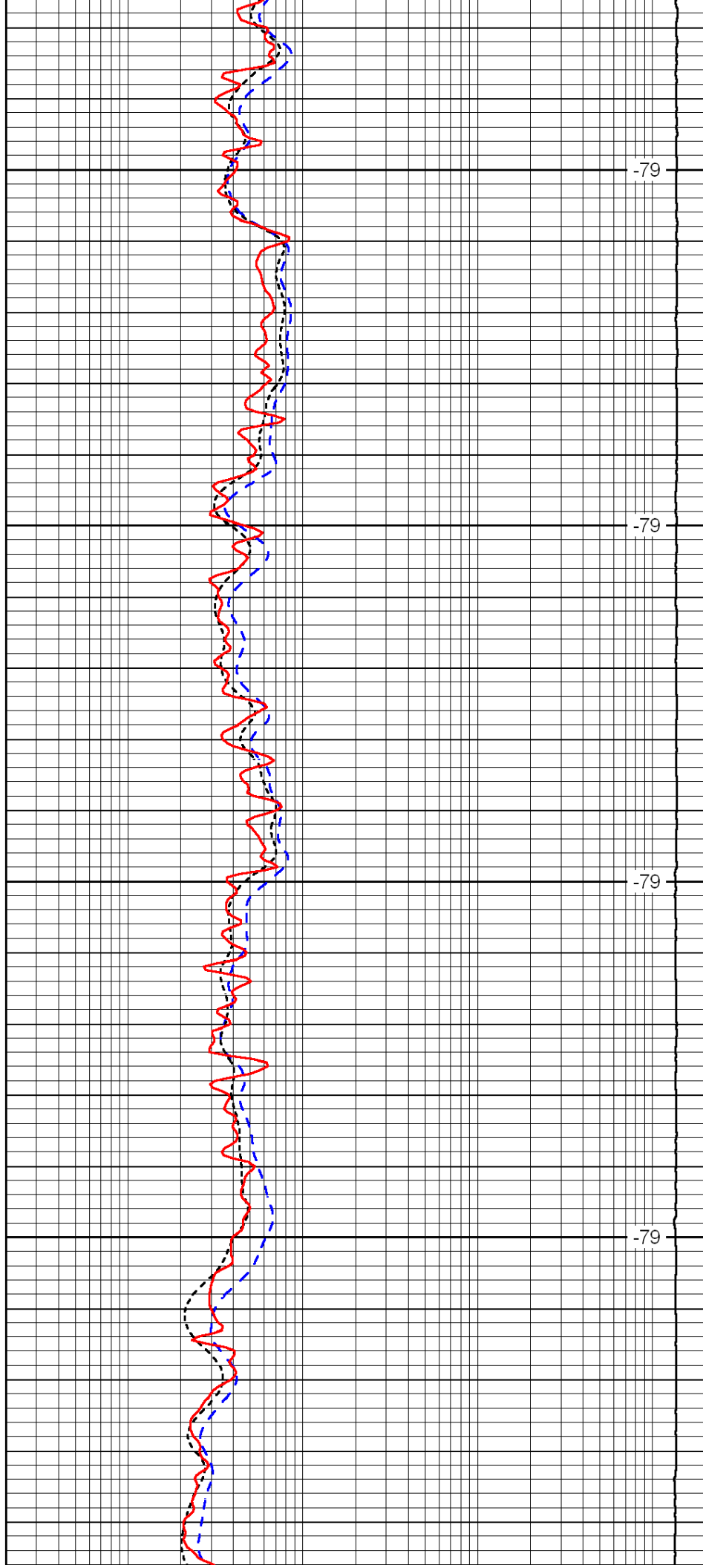


1000

1050

1100

1150

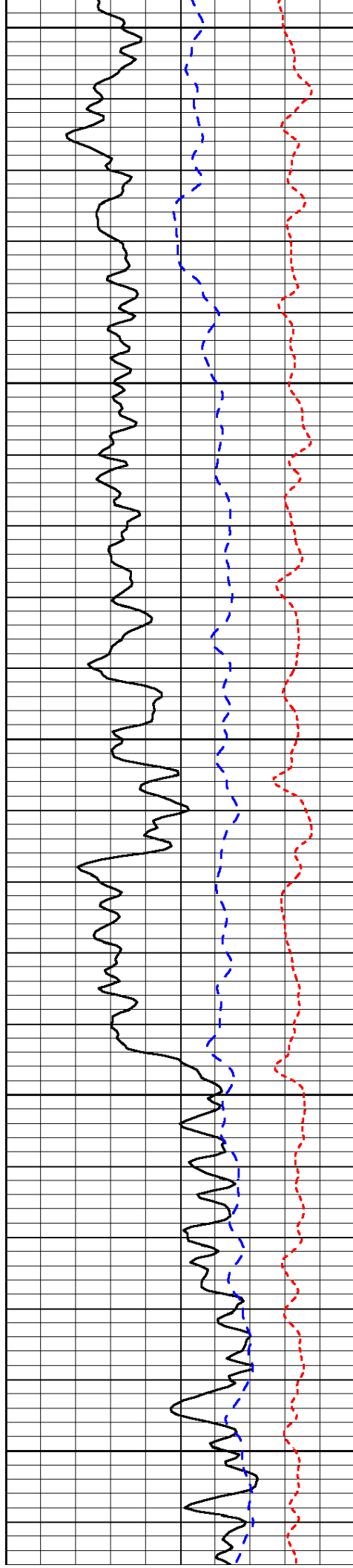


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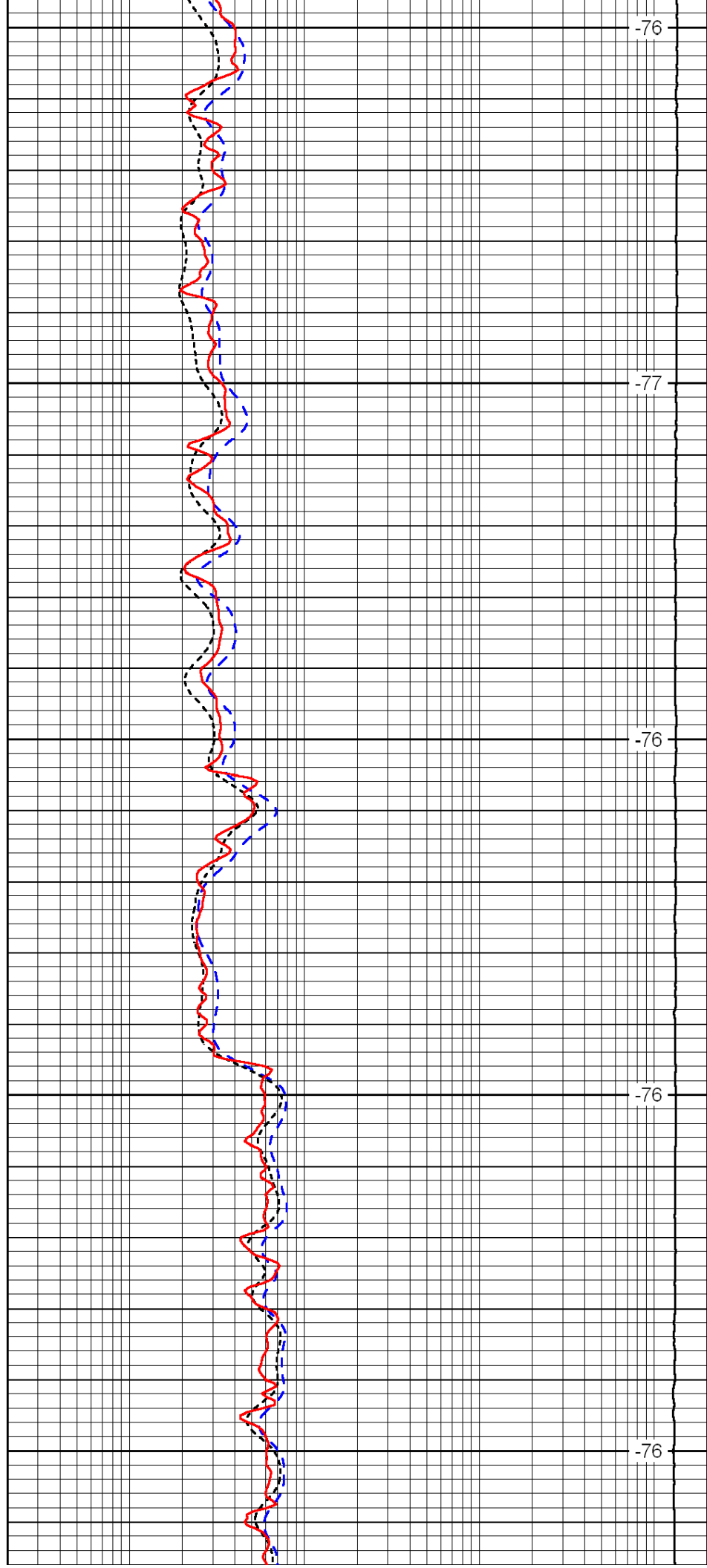
1200

1250

1300

1350

1400



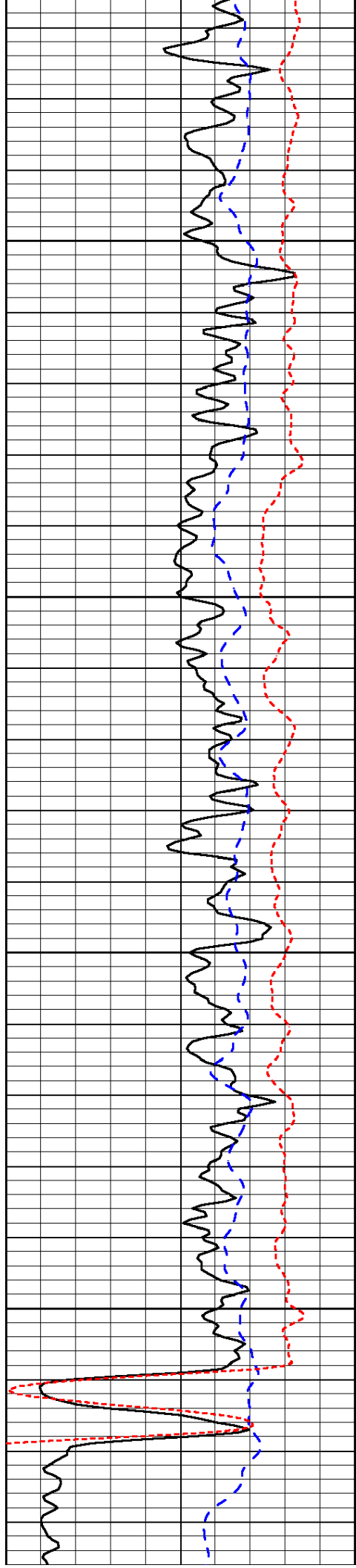
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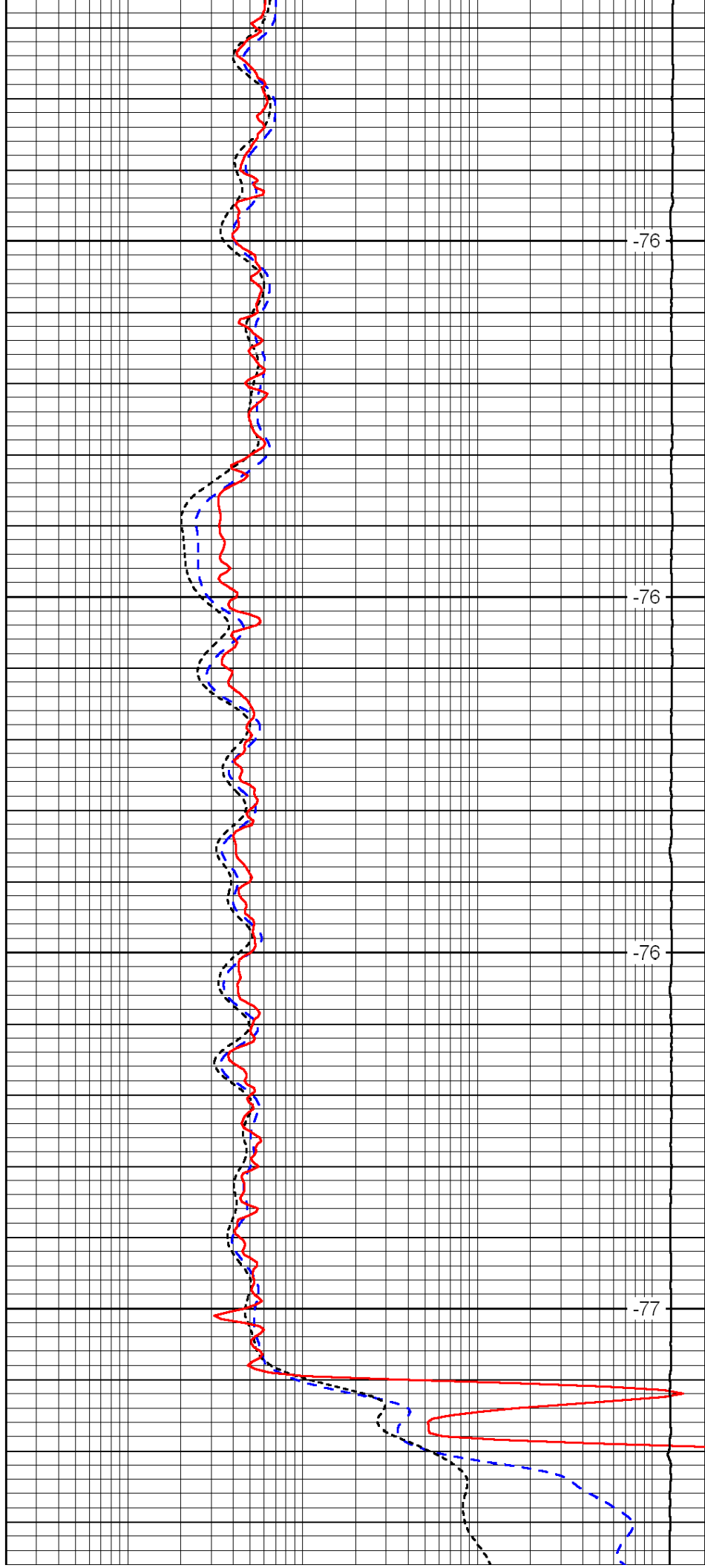


1450

1500

1550

1600

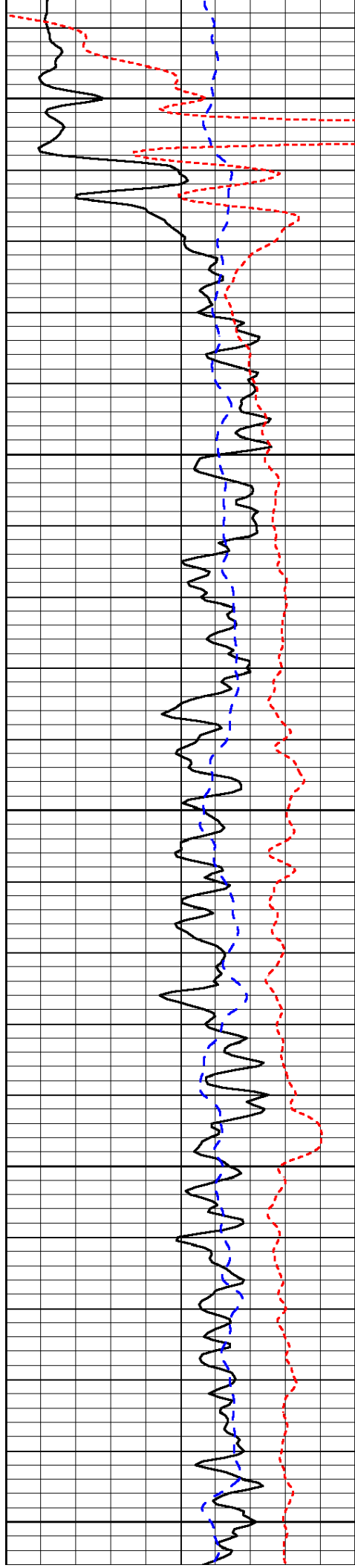


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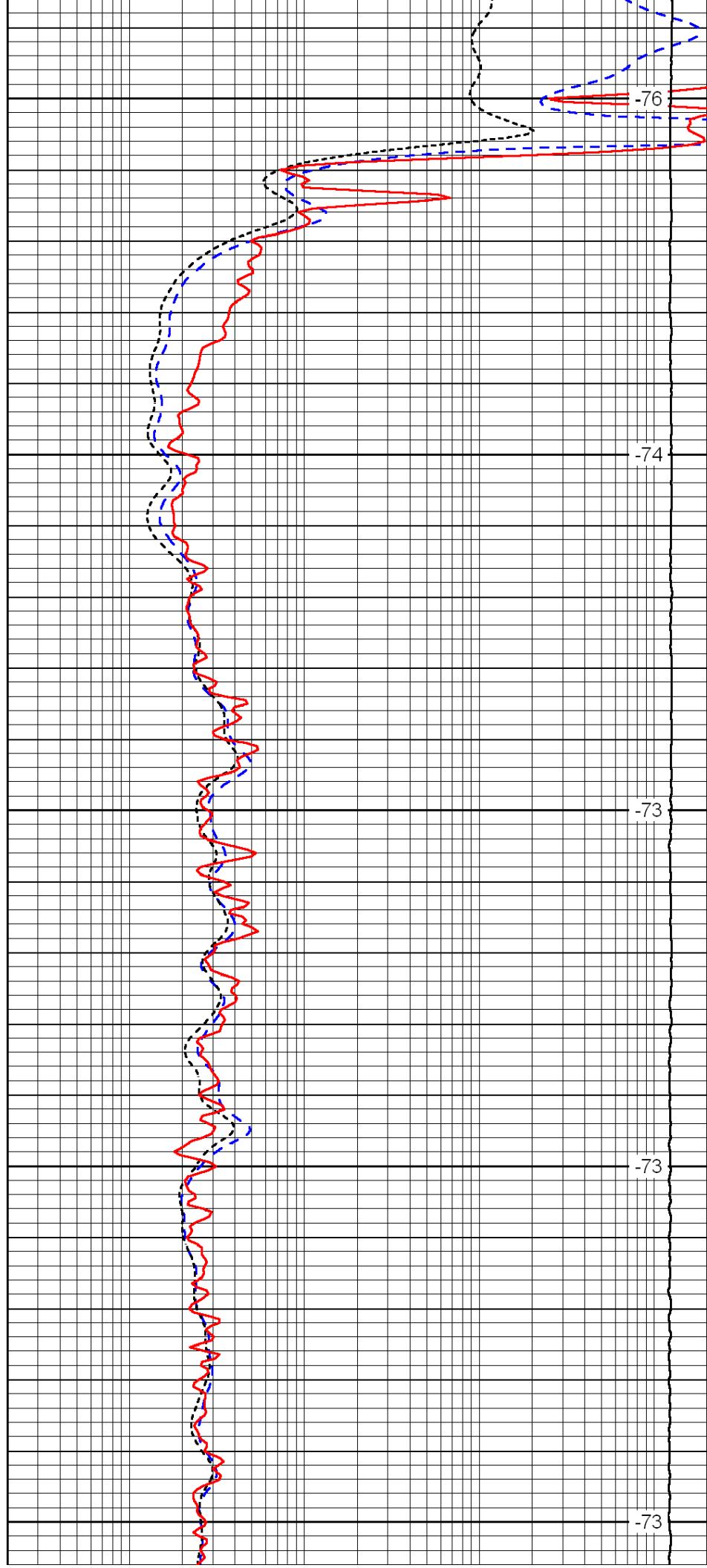
1650

1700

1750

1800

1850



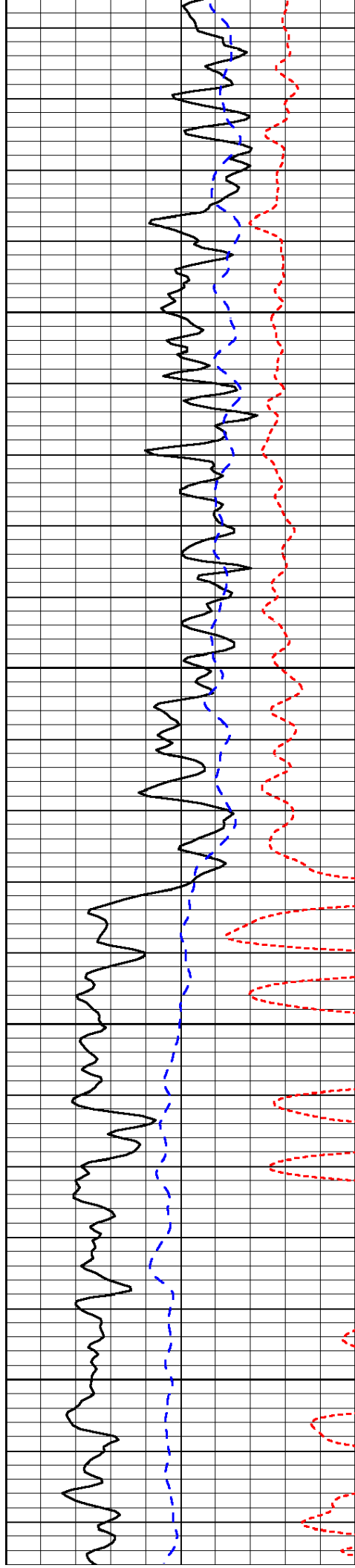
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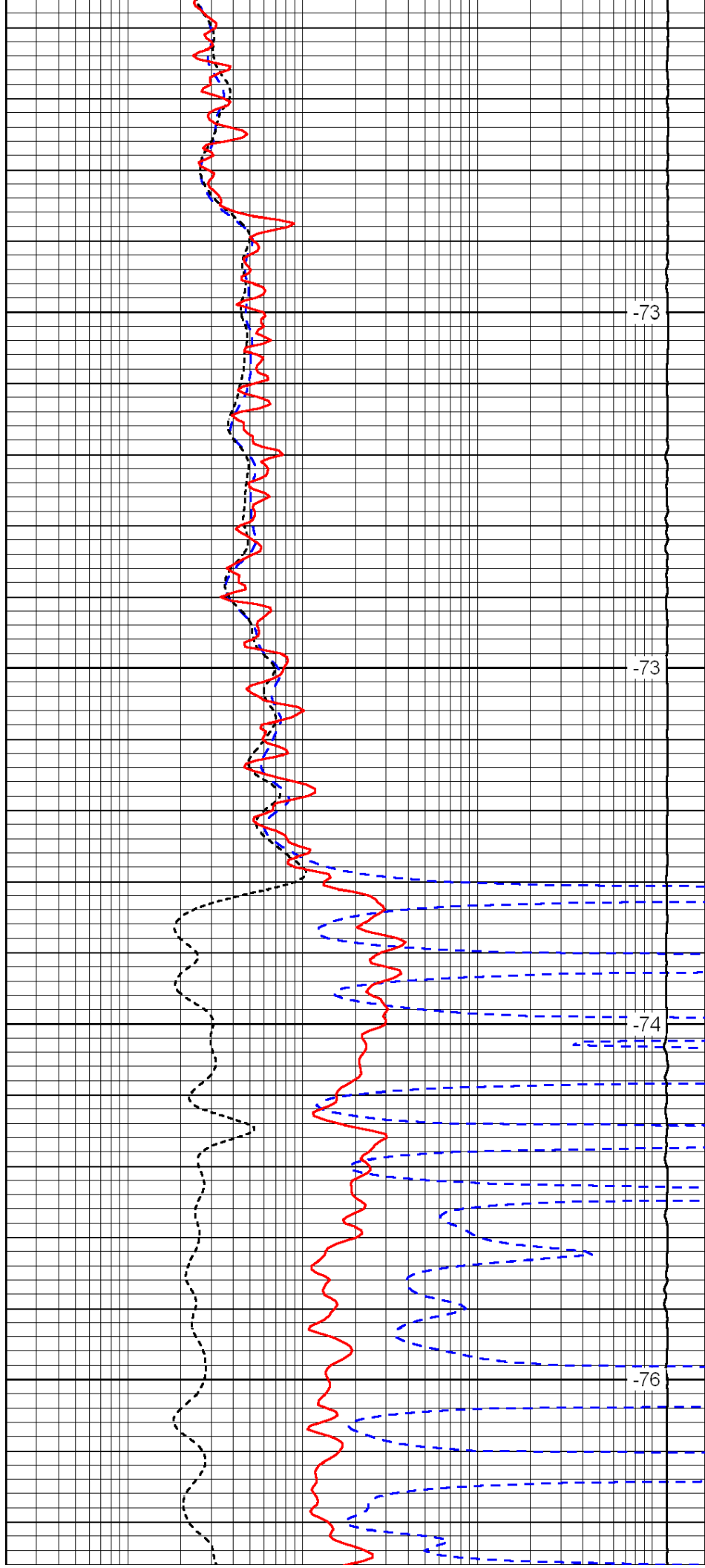


1900

1950

2000

2050

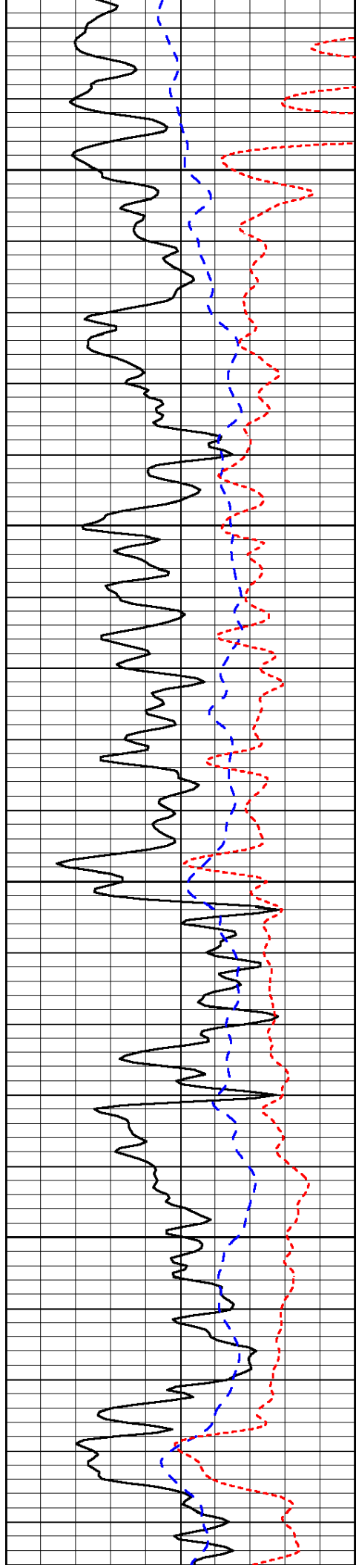


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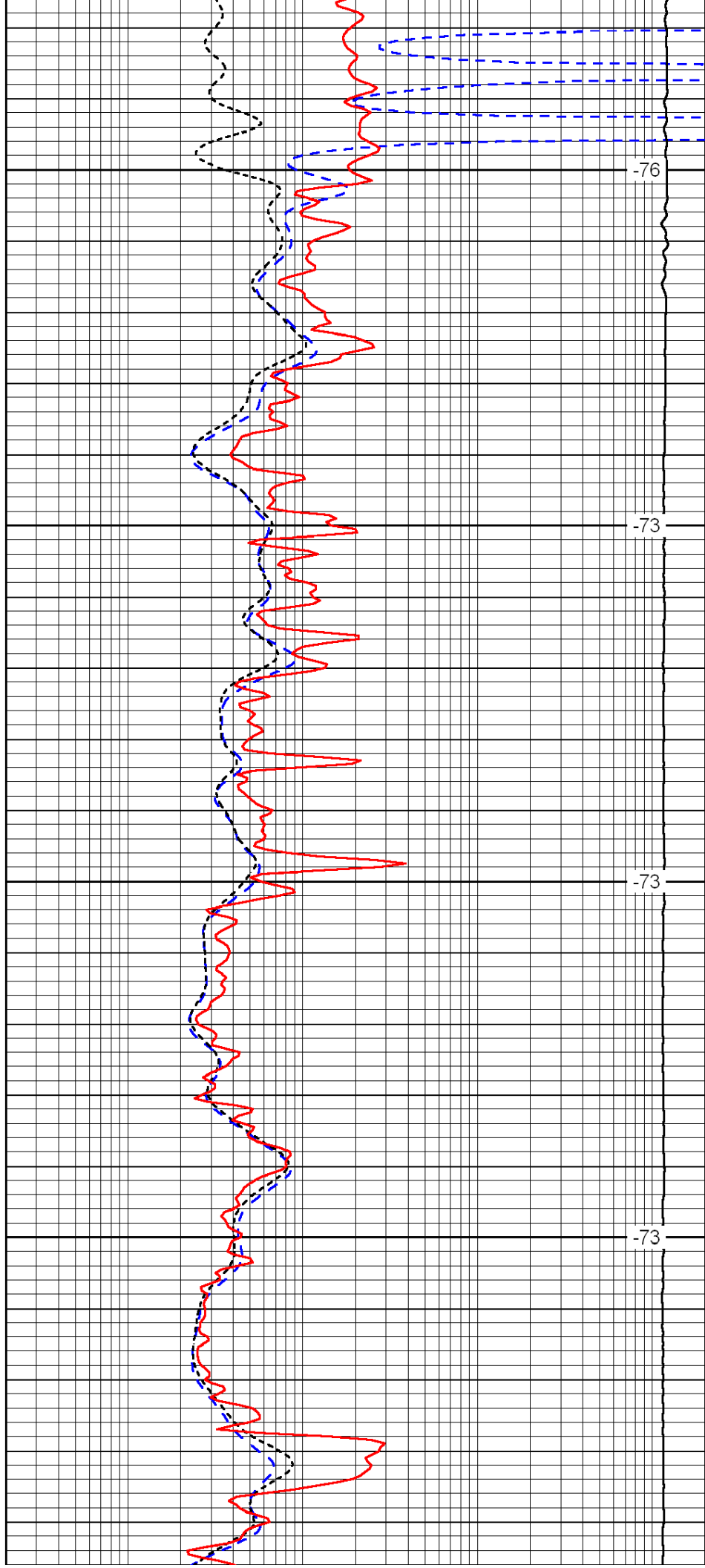


2100

2150

2200

2250

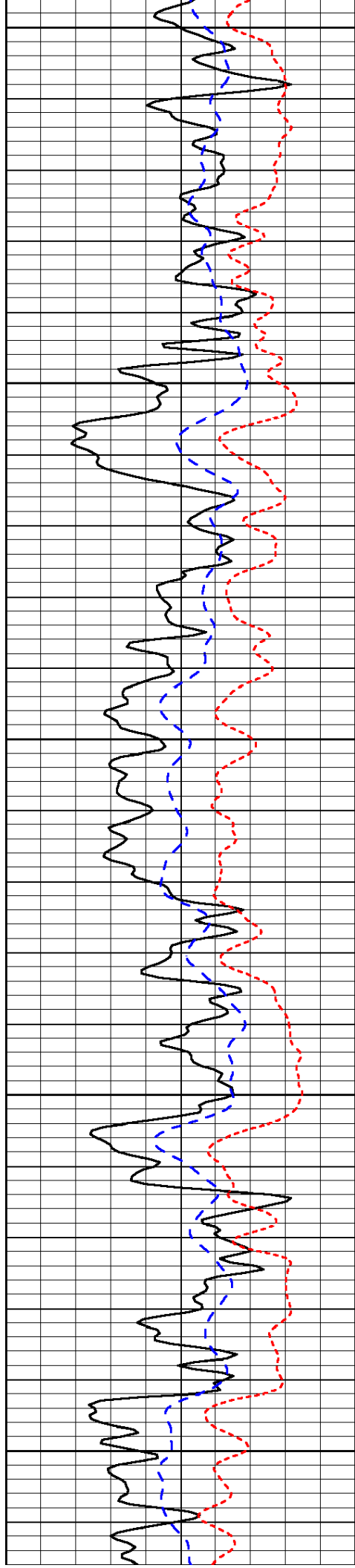


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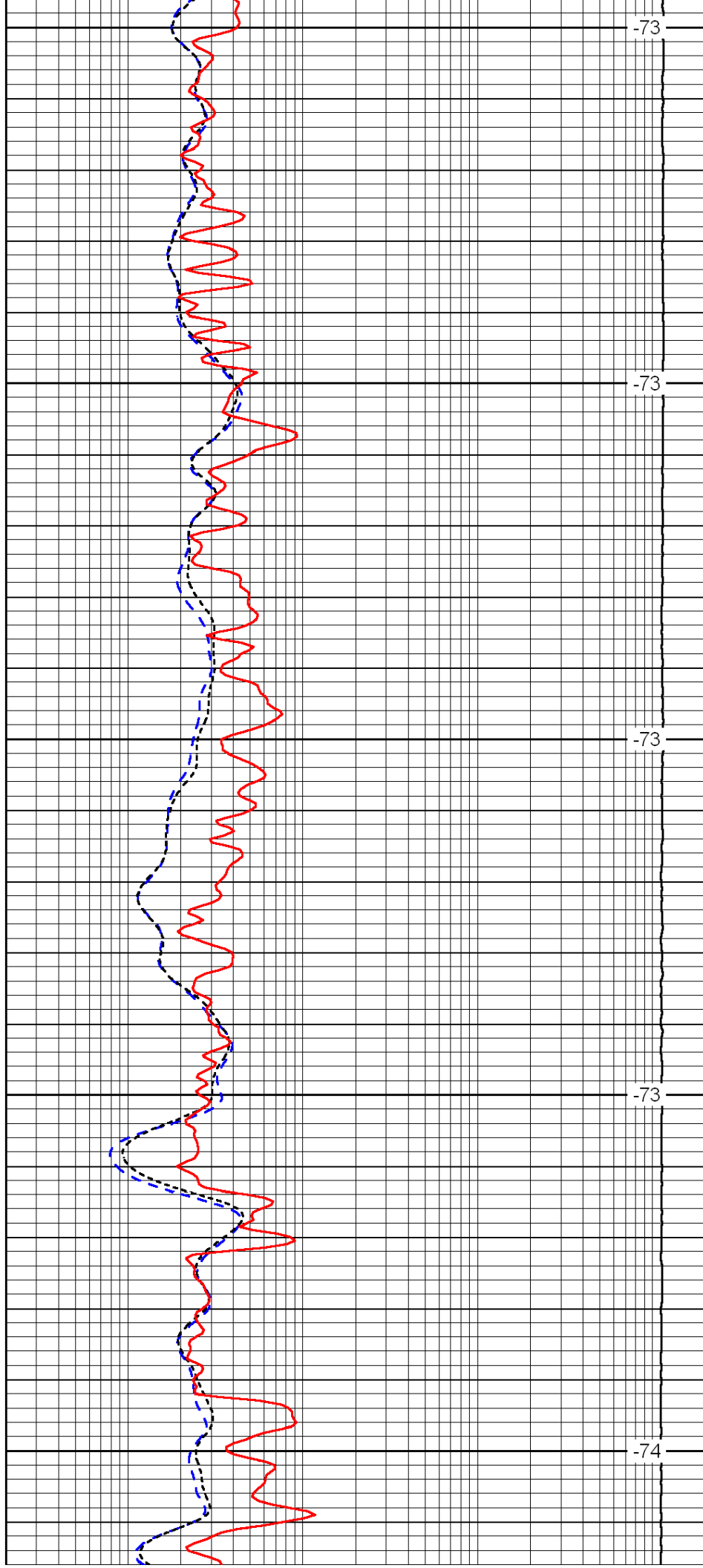
2300

2350

2400

2450

2500



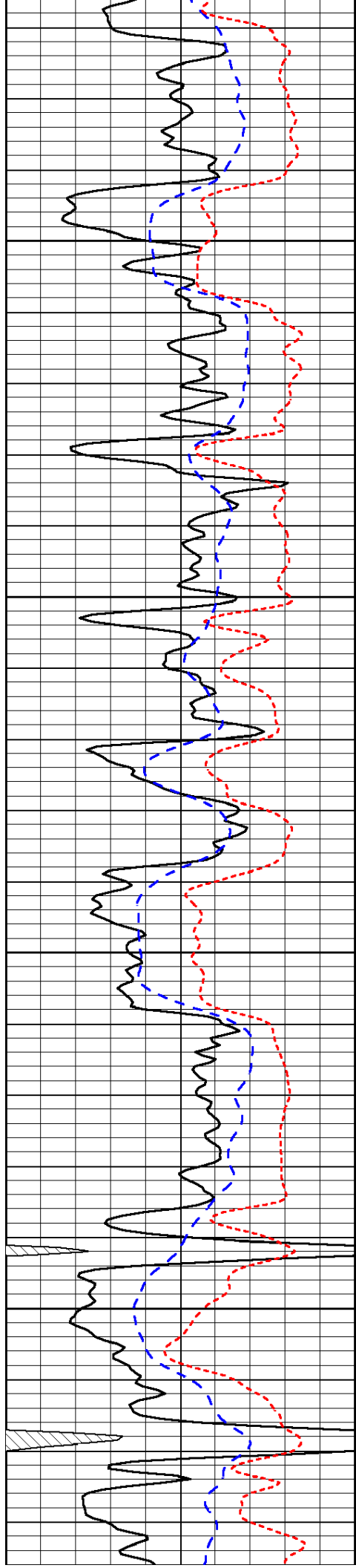
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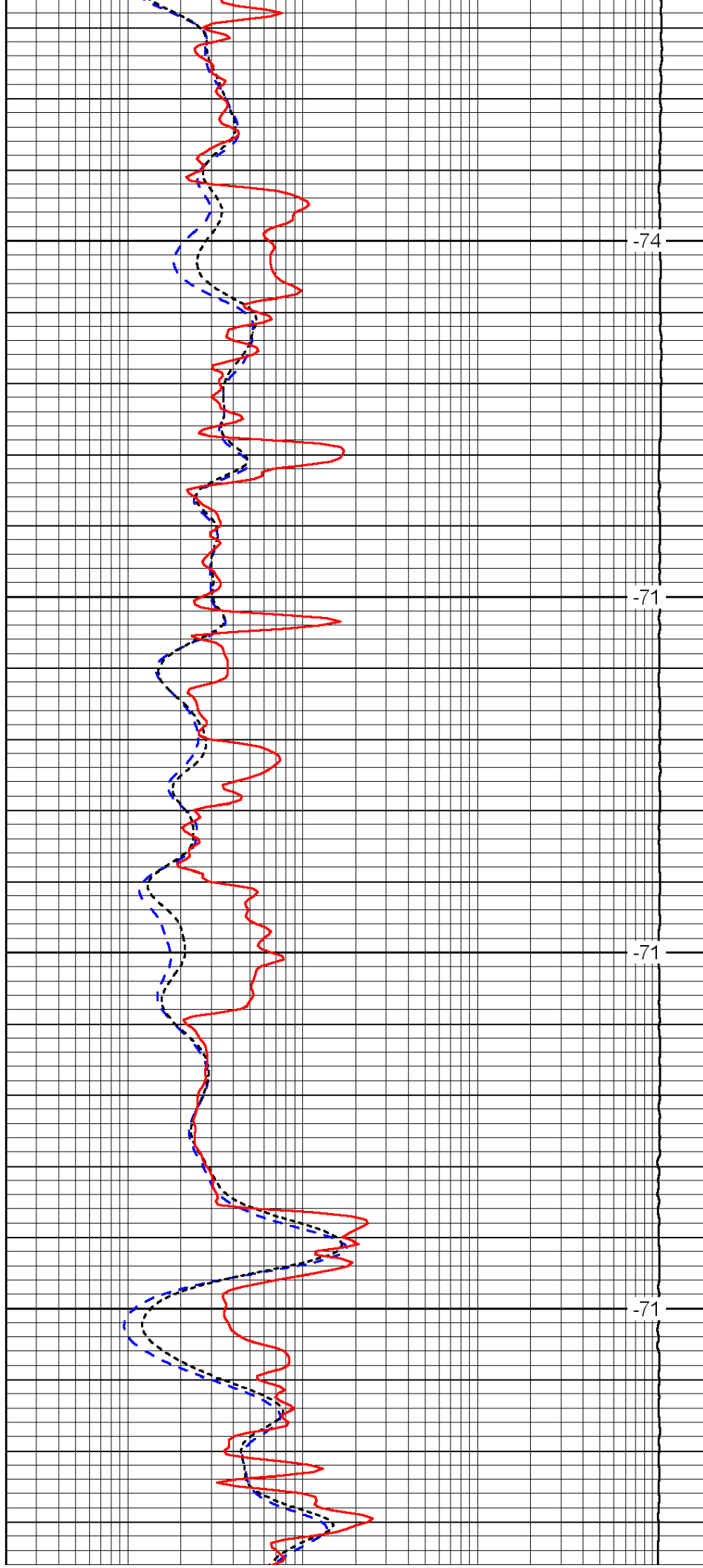


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2600

2650

2700

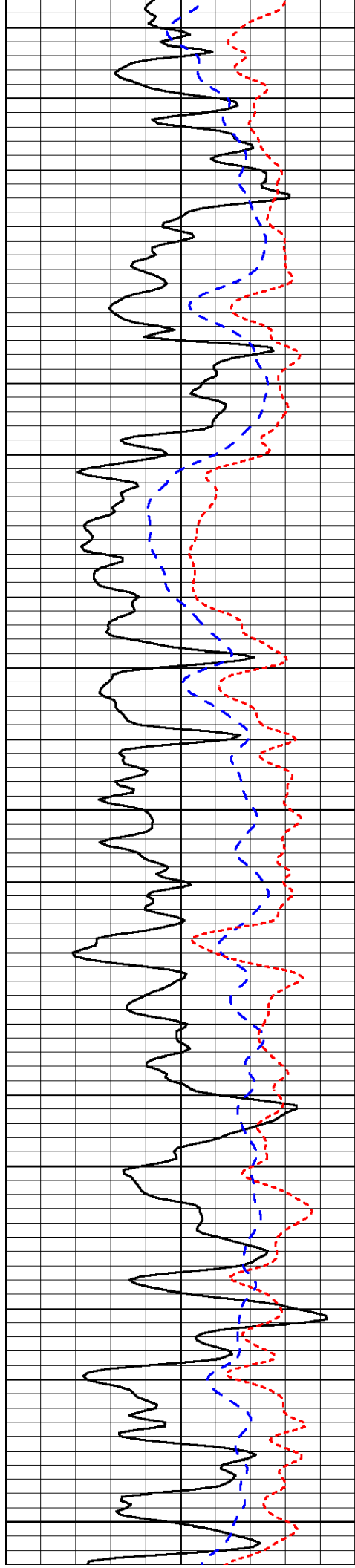


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-71

-71



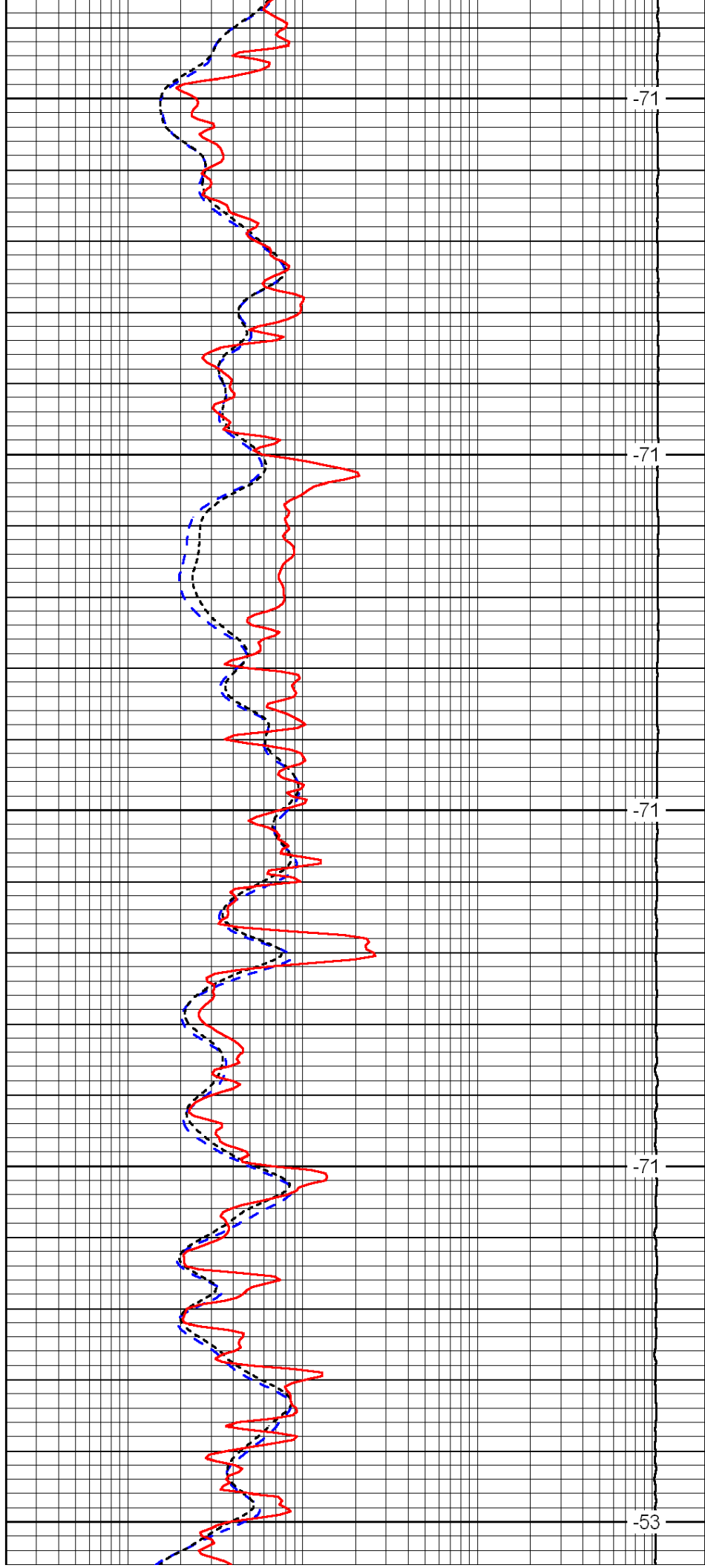
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2800

2850

2900

2950



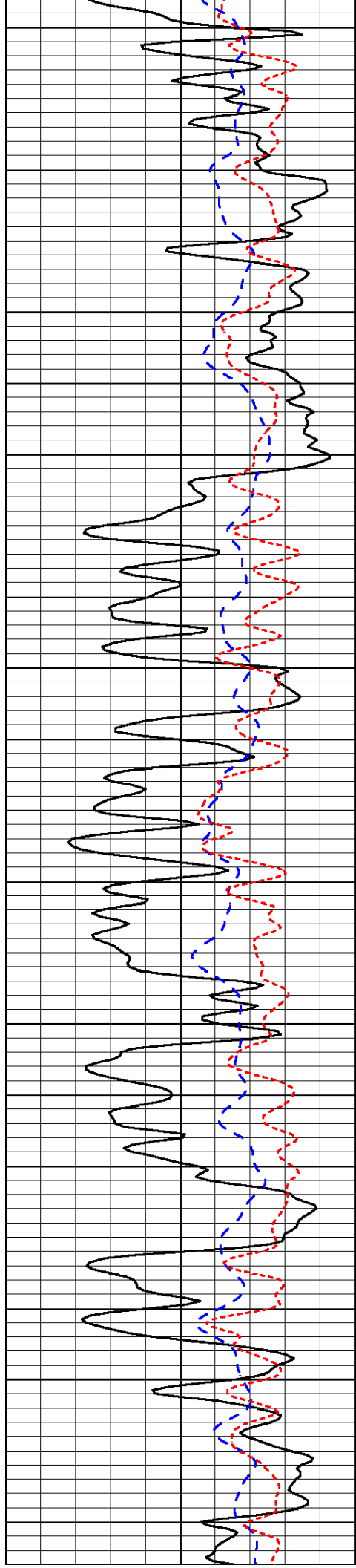
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-71

-71

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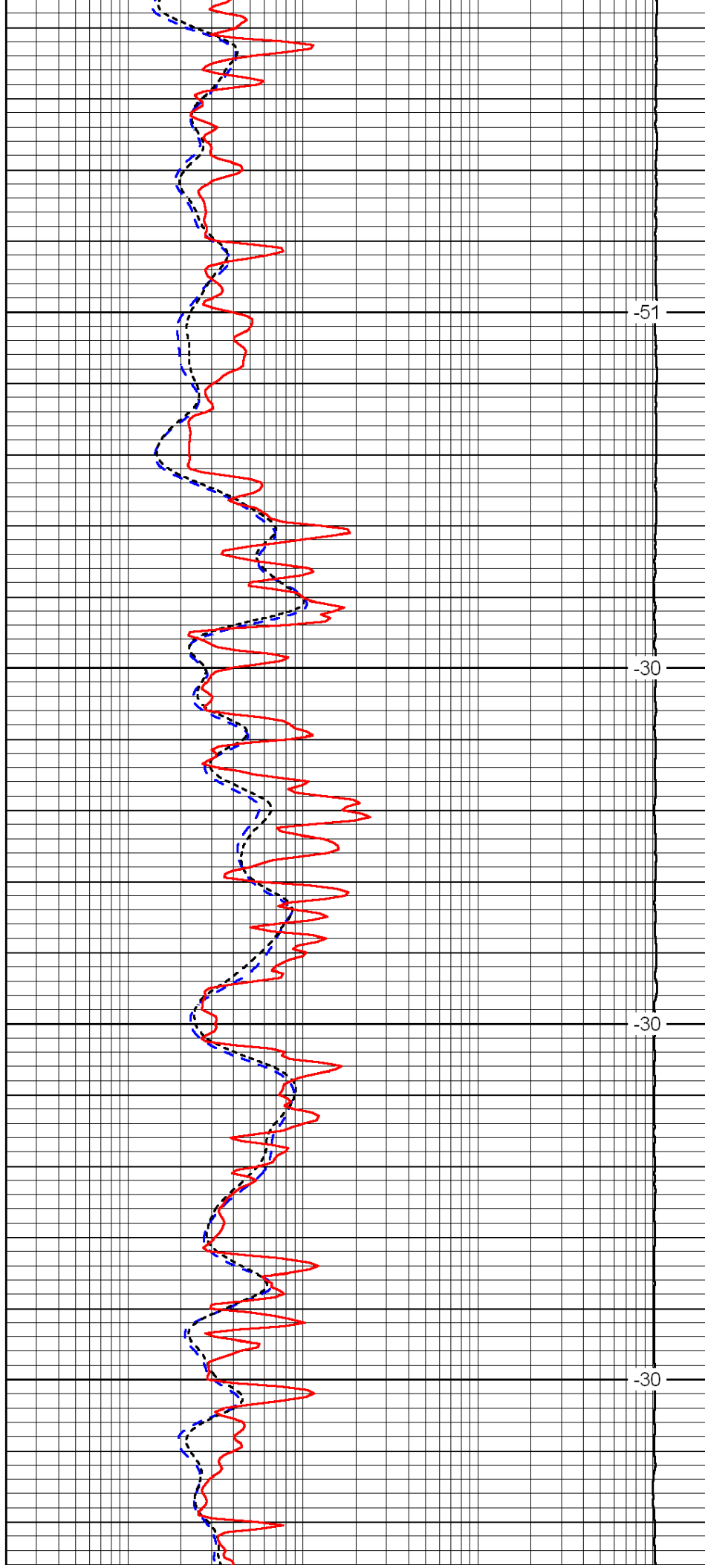


3000

3050

3100

3150

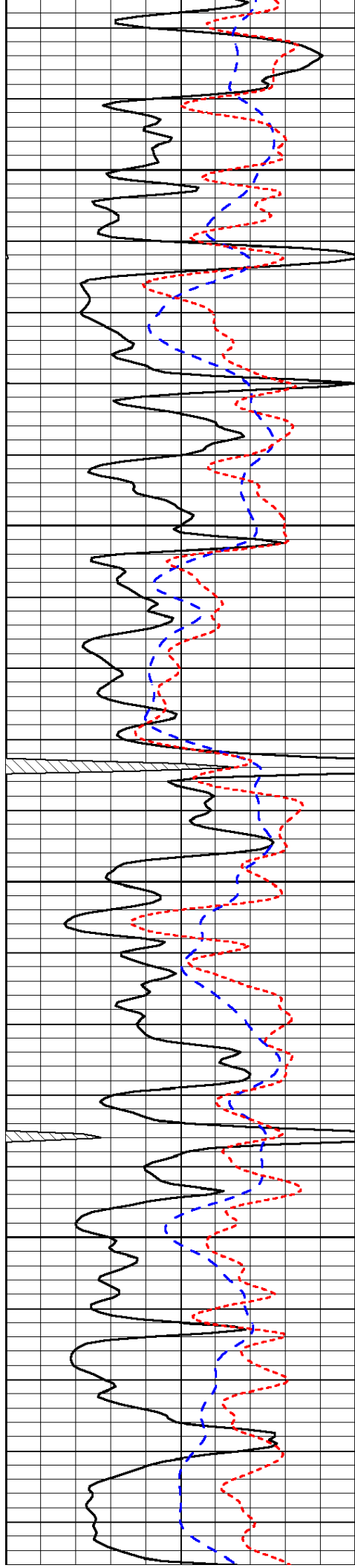


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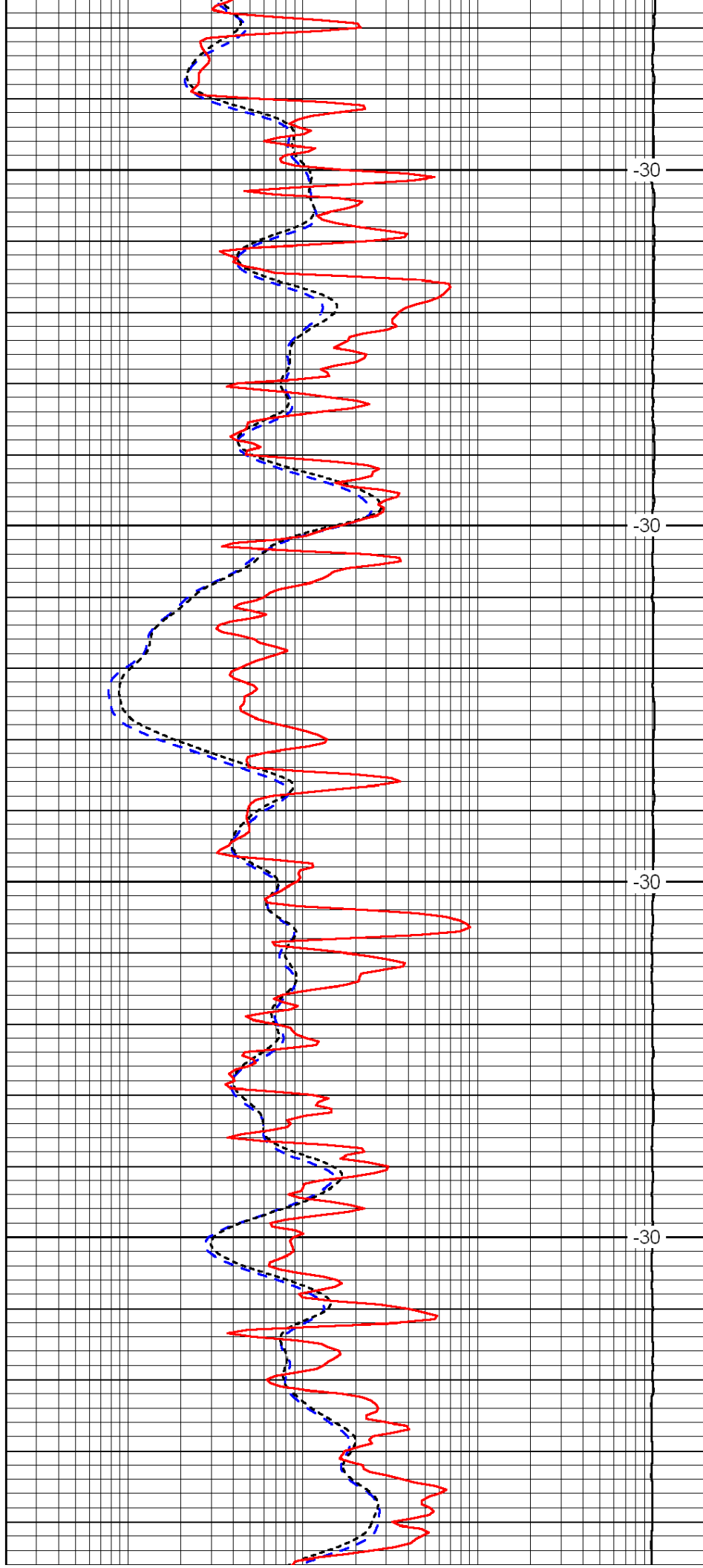


3200

3250

3300

3350

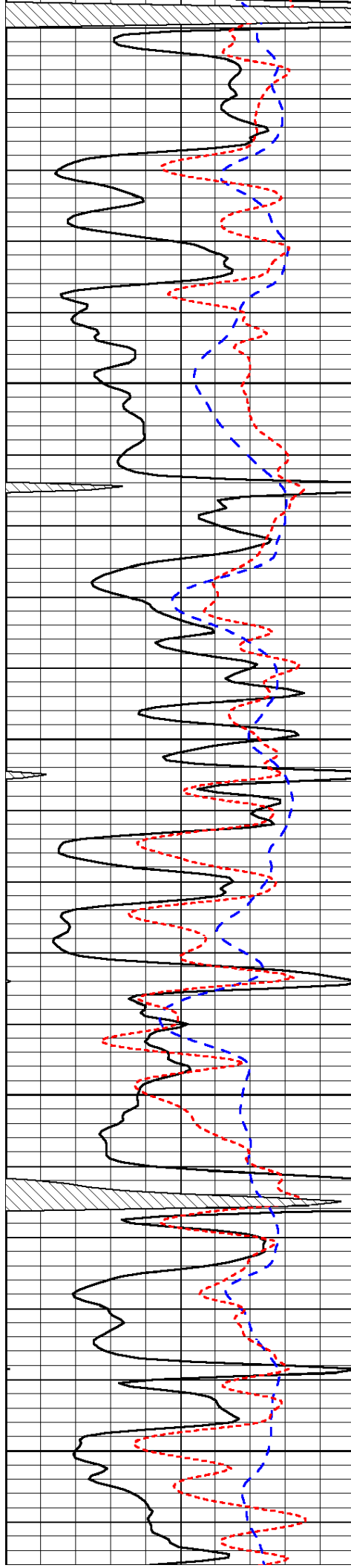


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-30

-30

-30



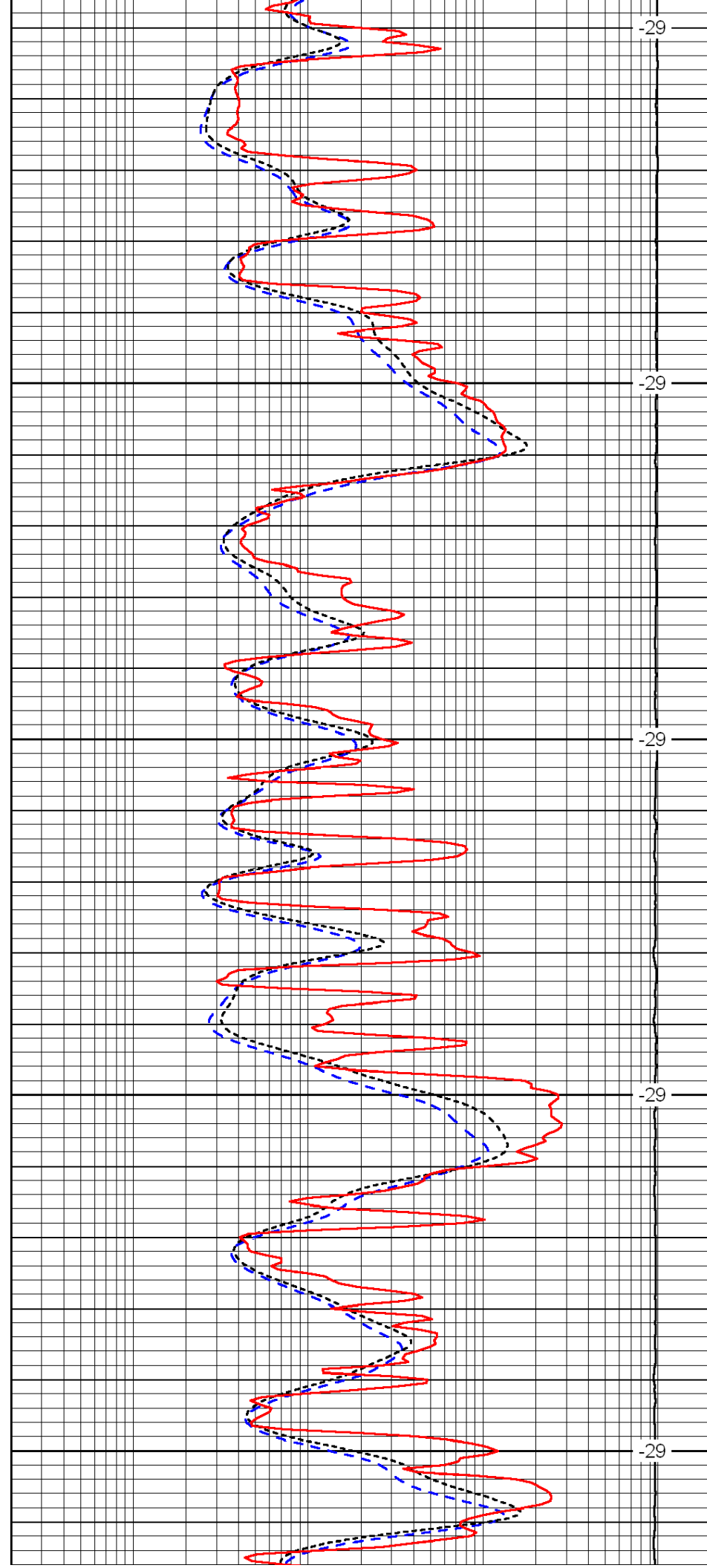
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3450

3500

3550

3600



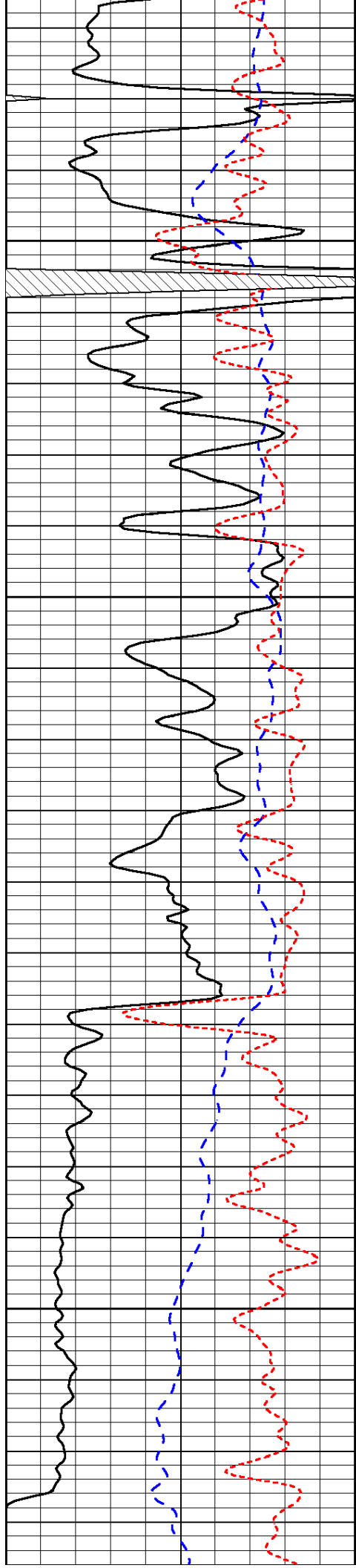
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-29

-29

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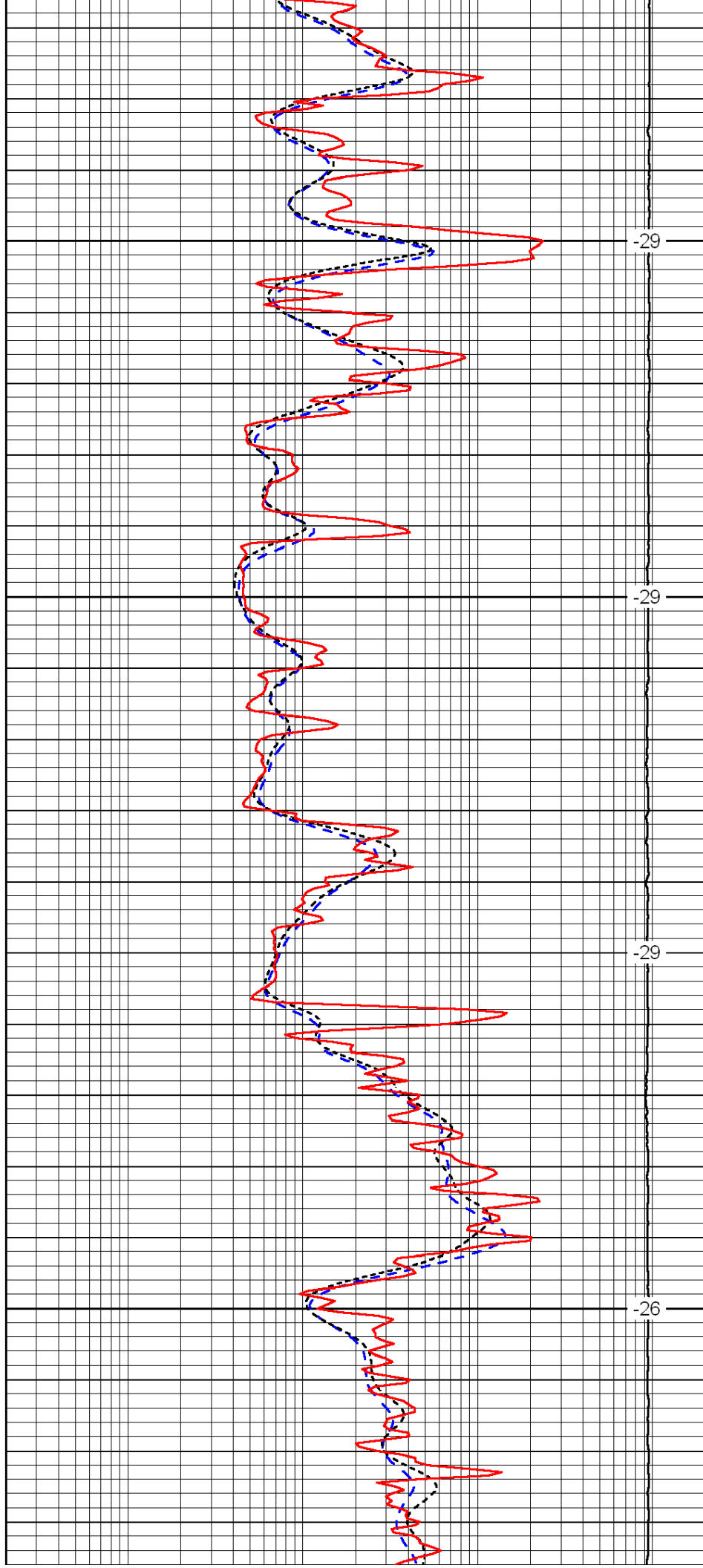


3650

3700

3750

3800

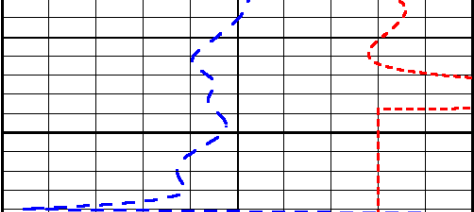


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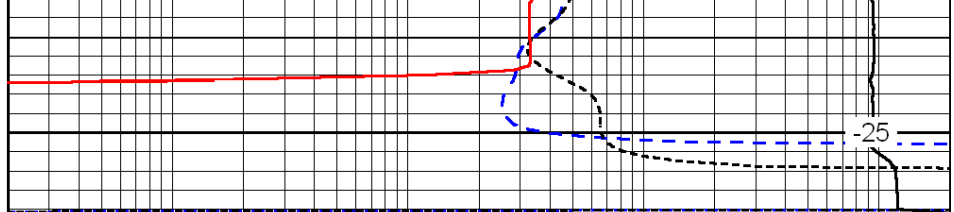
-29

-26



0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

3850



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD