



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-195-22,657-00-00		
Company	Murfin Drilling Company, Inc.		
Well	Nimz No. 1-13		
Field	Wildcat		
County	Trego	State	Kansas
Location	1800' FSL & 1180' FWL		
Sec:	13	Twp:	12 S Rge: 24 W
Permanent Datum	Ground Level	Elevation	2426
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
		Other Services	CNL/CDL MEL/BHCS
		Elevation	K.B. 2437 D.F. 2426 G.L. 2426

Date	5/08/2010		
Run Number	One		
Depth Driller	4525		
Depth Logger	4526		
Bottom Logged Interval	4525		
Top Log Interval	0		
Casing Driller	8.625 @ 225		
Casing Logger	222		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	5.600		
Density / Viscosity	9.3	57	
pH / Fluid Loss	11.5	6.4	
Source of Sample	Flowline		
Rm @ Meas. Temp	.65	@ 60	
Rmf @ Meas. Temp	.49	@ 60	
Rmc @ Meas. Temp	.88	@ 60	
Source of Rmf / Rmc	Charts		
Rm @ BHT	.32	@ 123	
Operating Rig Time	5 Hours		
Max Rec. Temp. F	123		
Equipment Number	007		
Location	Hays		
Recorded By	K. Bange		
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

1-70 and exit 127 (Wakeney) S 100' to I rd, W 2 1/2 to 200 rd, S 1/2, E into

Database File: c:\warrior\data\murfin_nimz no. 1-13\murfnhd.db
 Dataset Pathname: dil/murf2in
 Presentation Format: dil2in
 Dataset Creation: Sat May 08 04:48:31 2010
 Charted by: Depth in Feet scaled 1:600

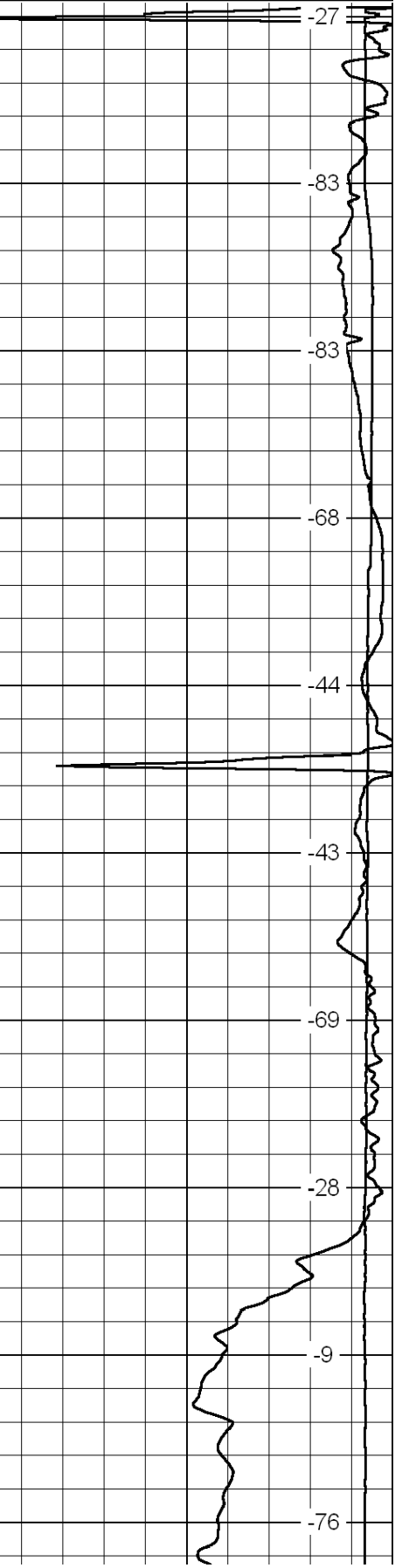
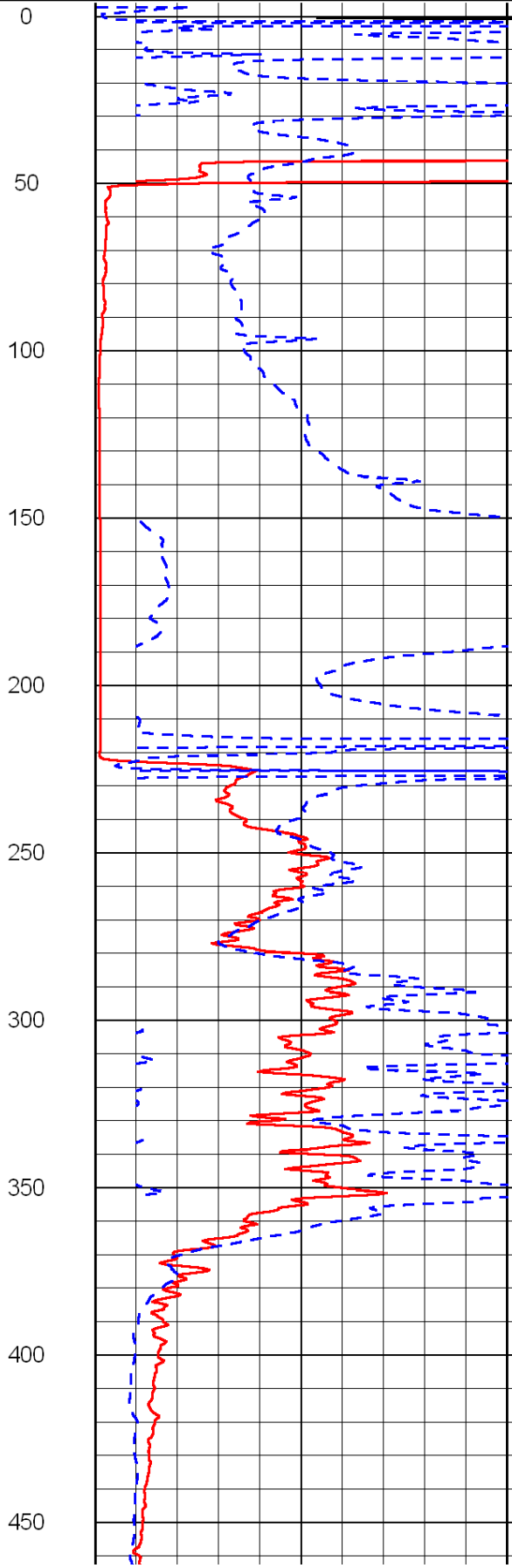
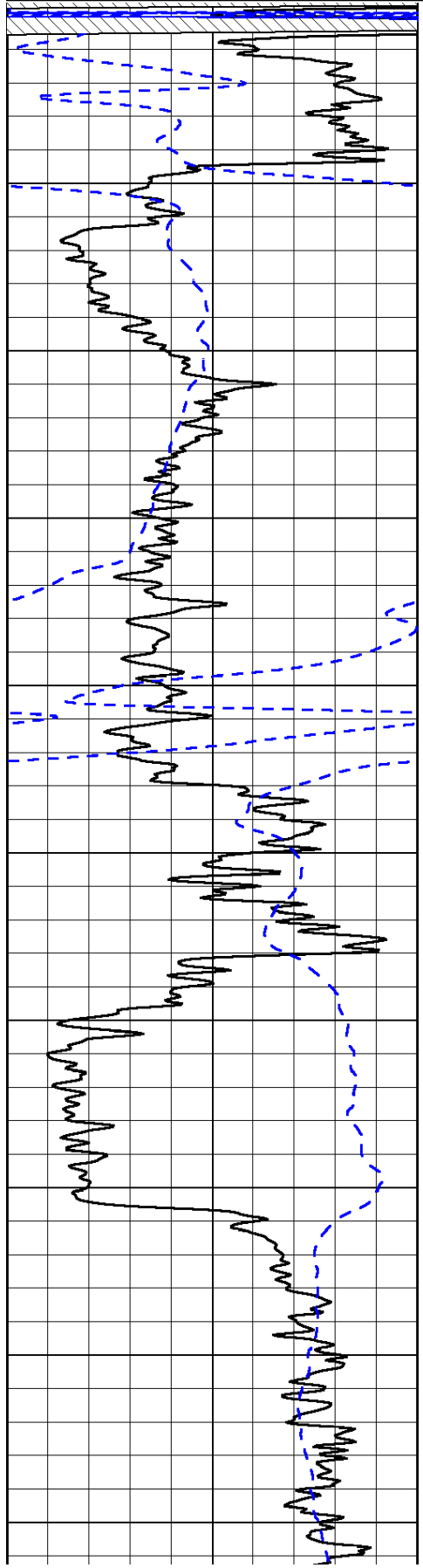
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-200	SP (mV)	0

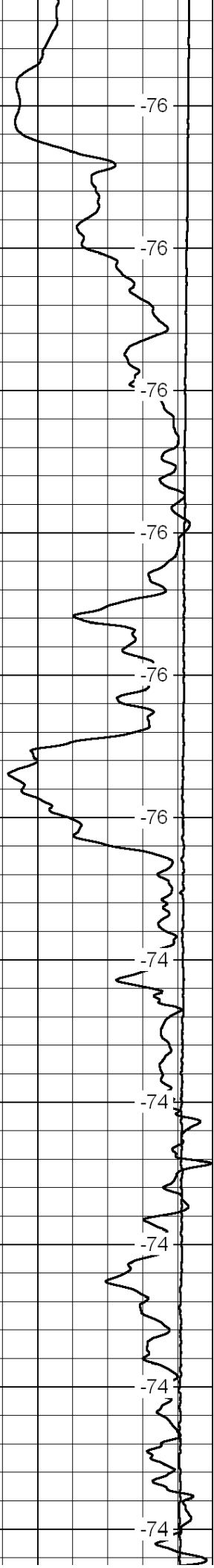
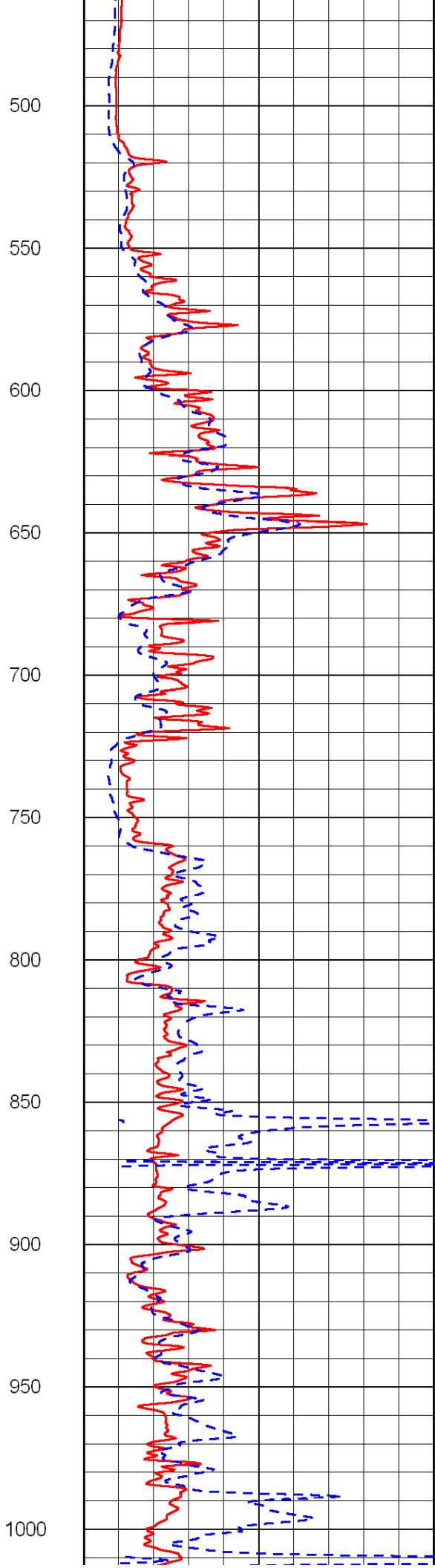
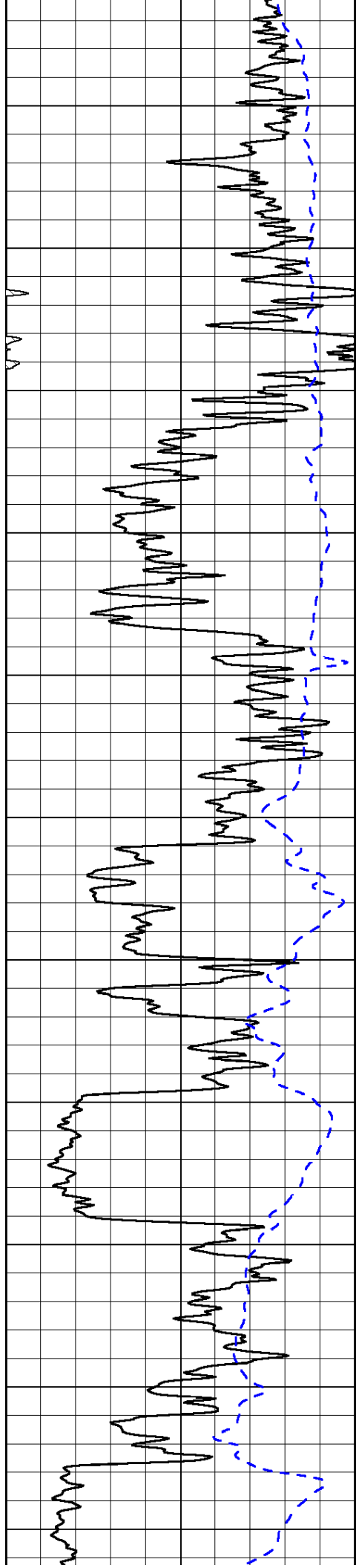
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0	Deep Resistivity	50

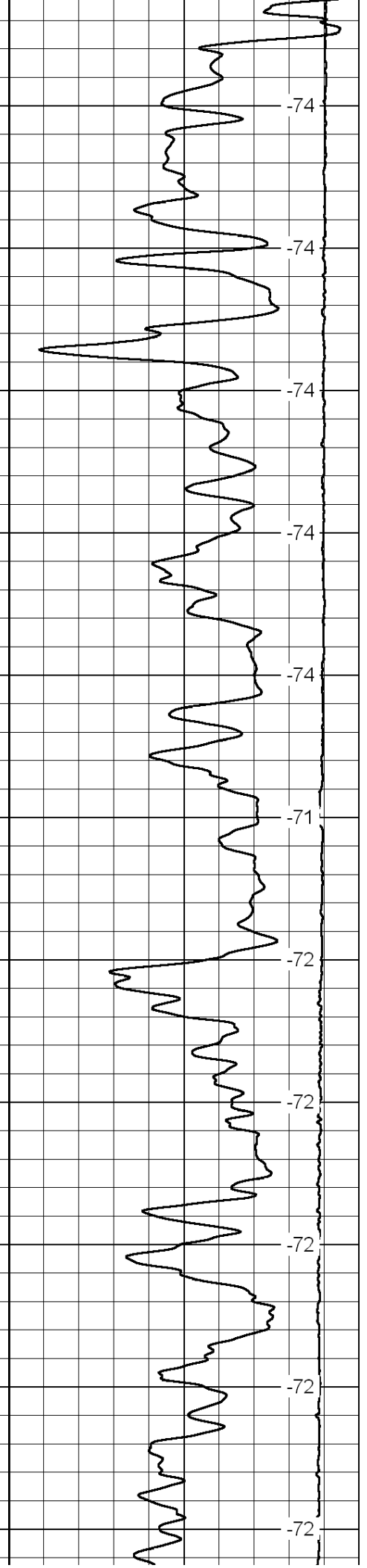
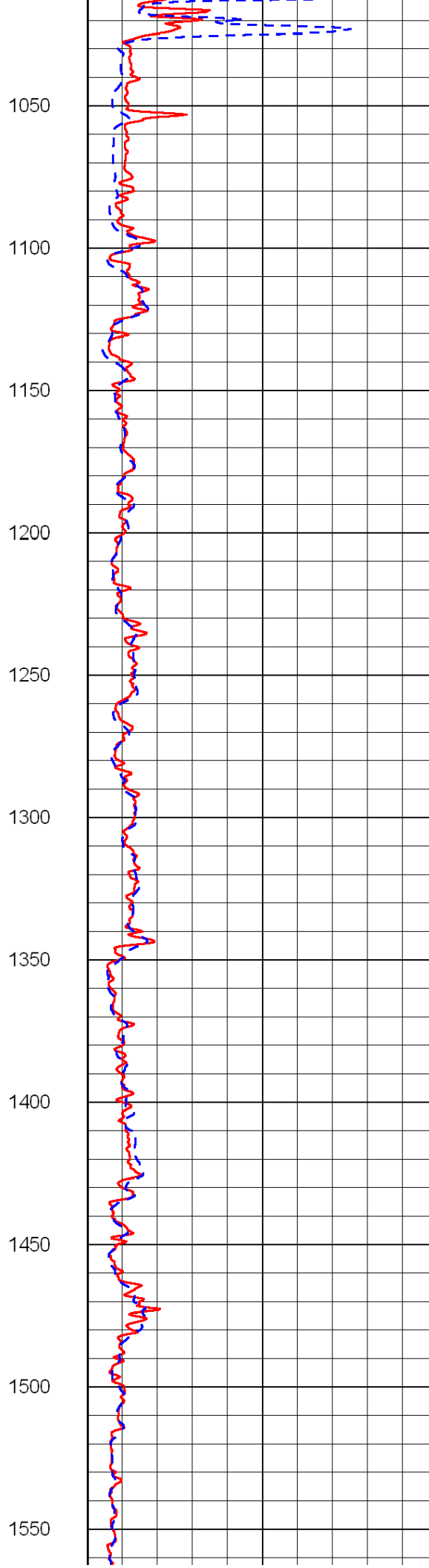
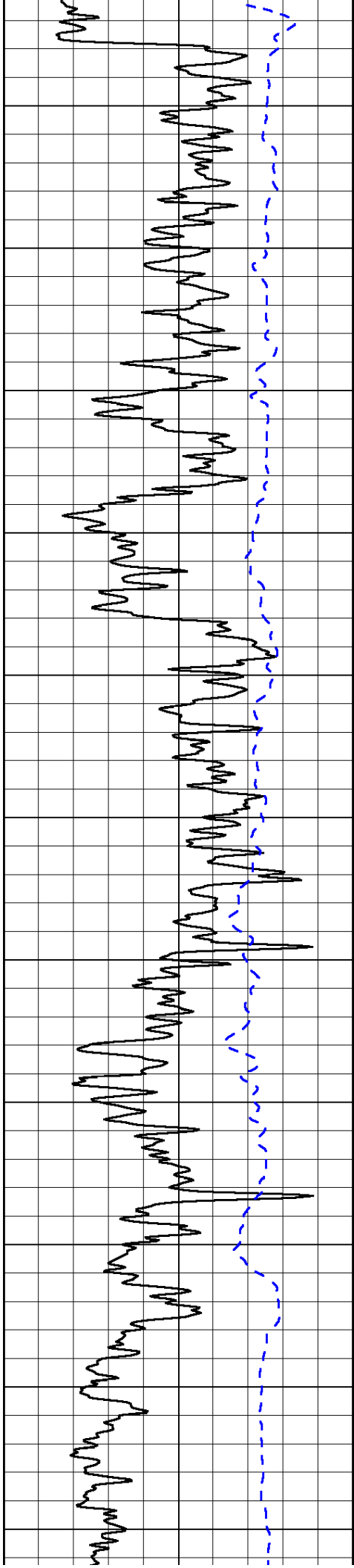
LSPD

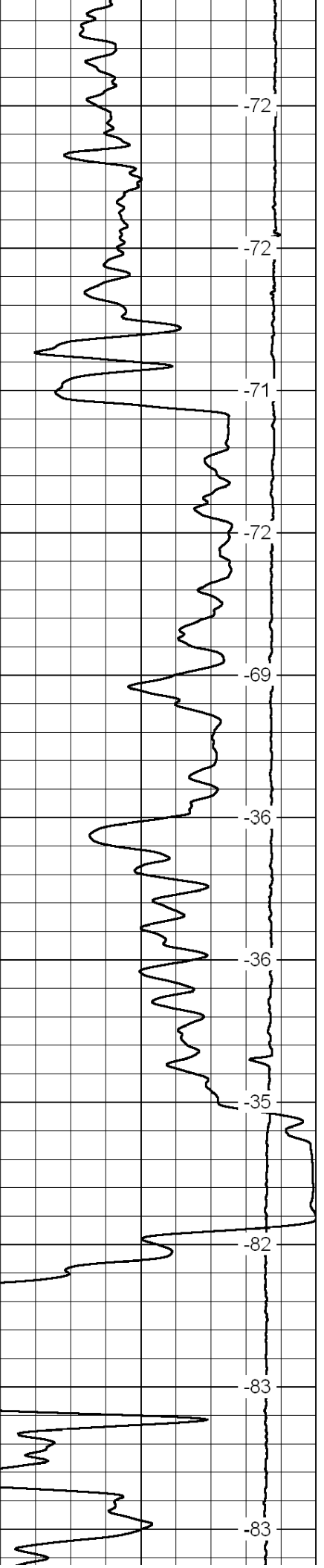
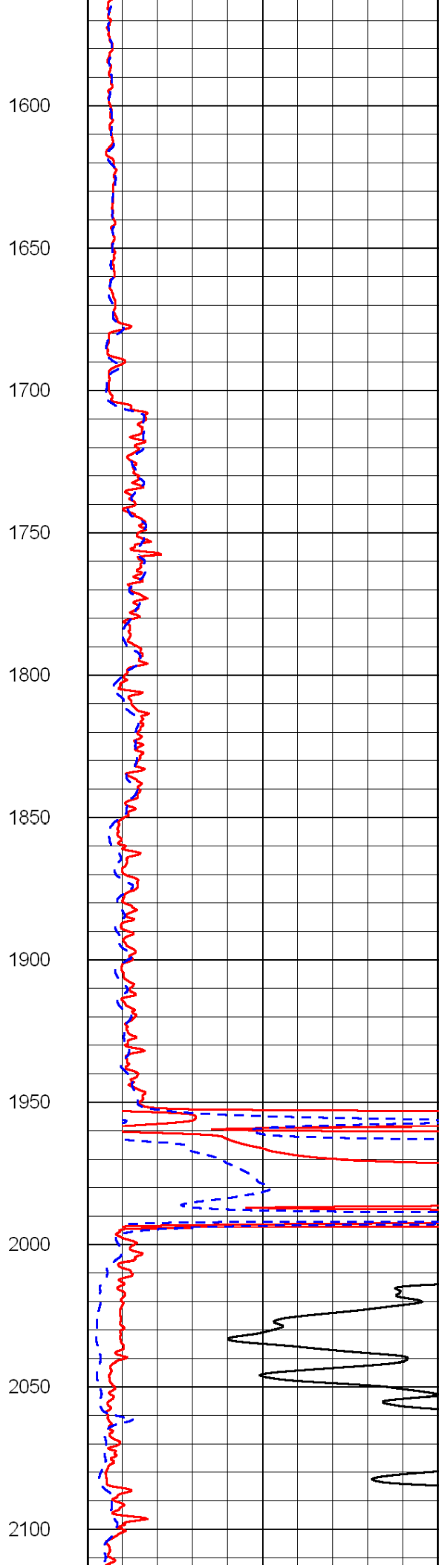
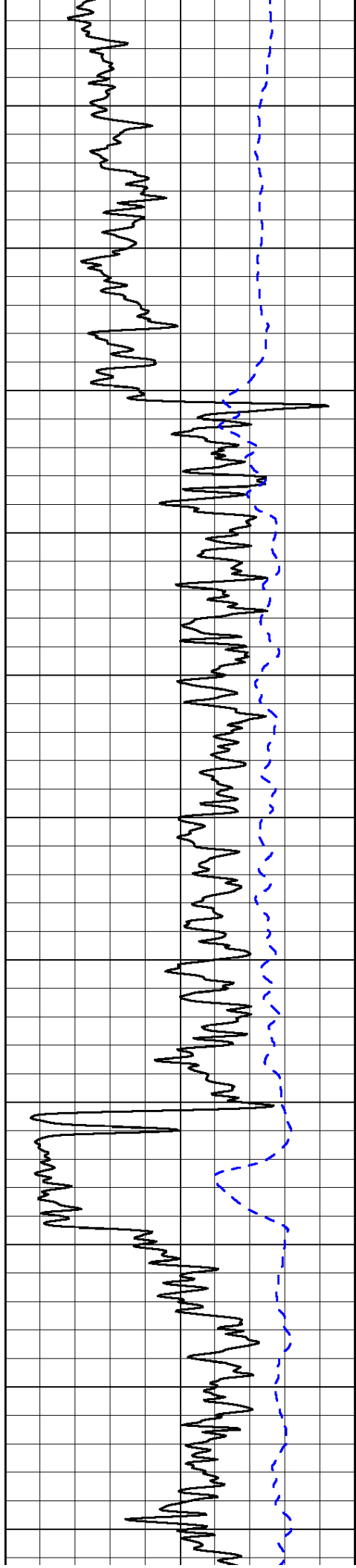
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15000	Line Tension	0

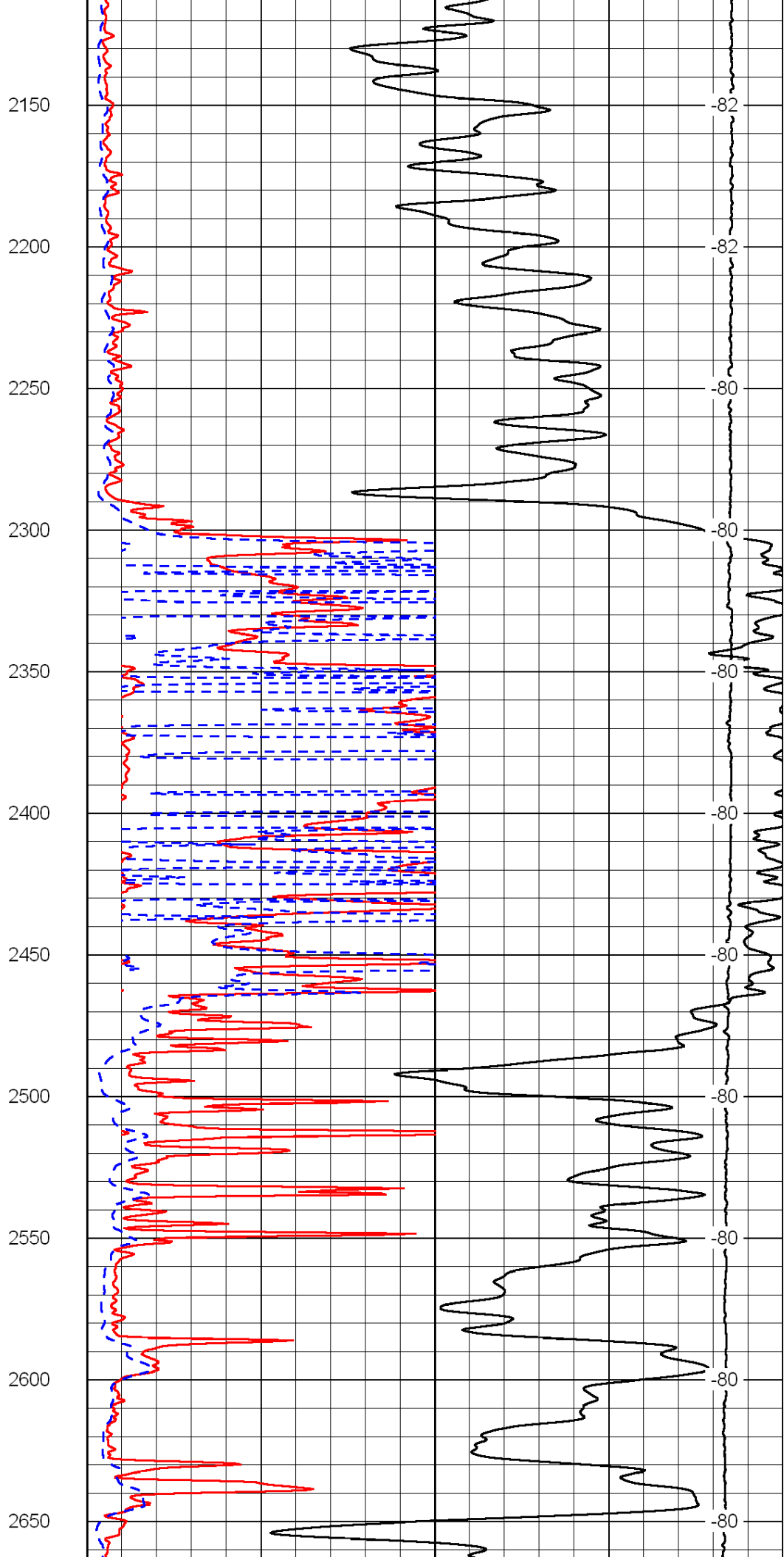
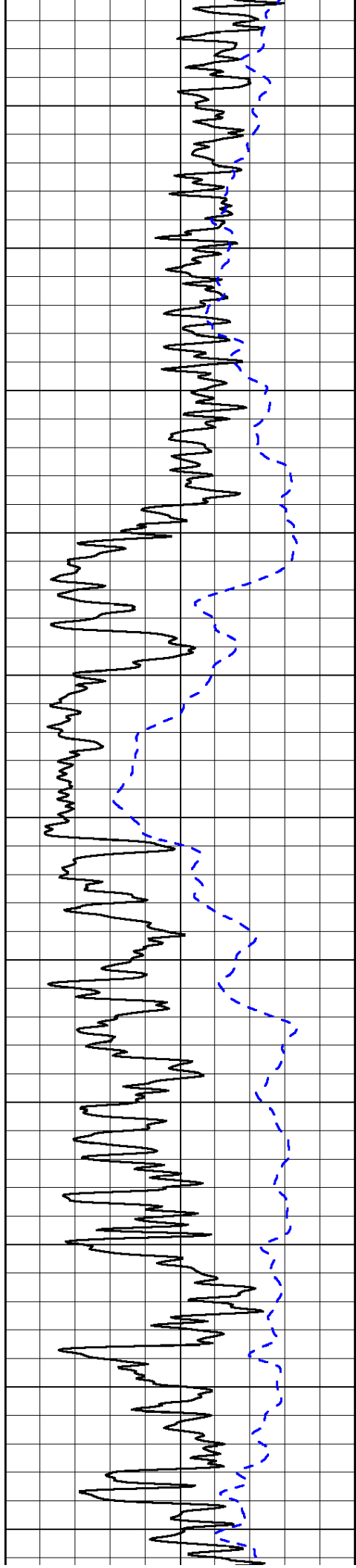
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50	Deep Resistivity	500

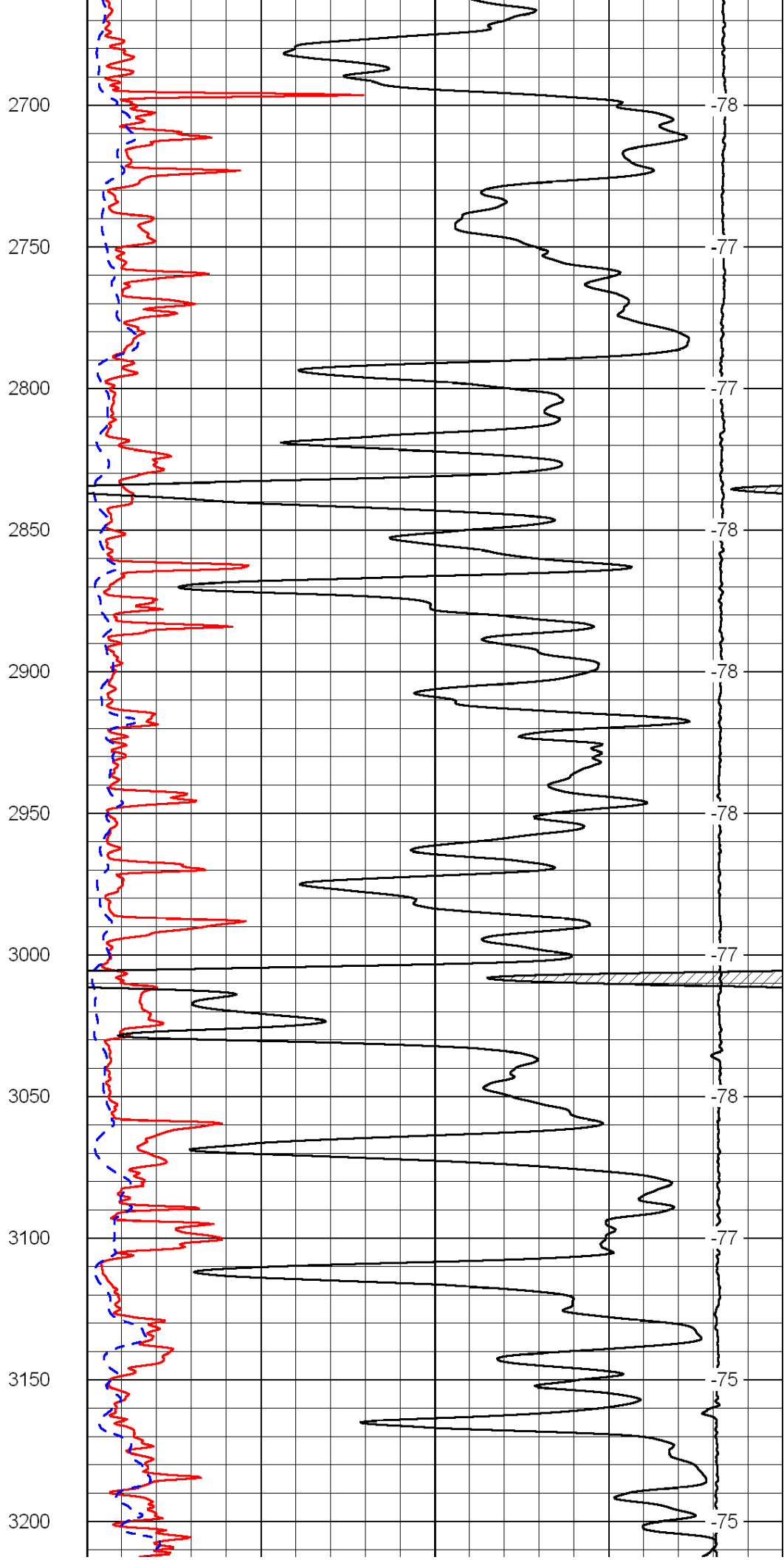
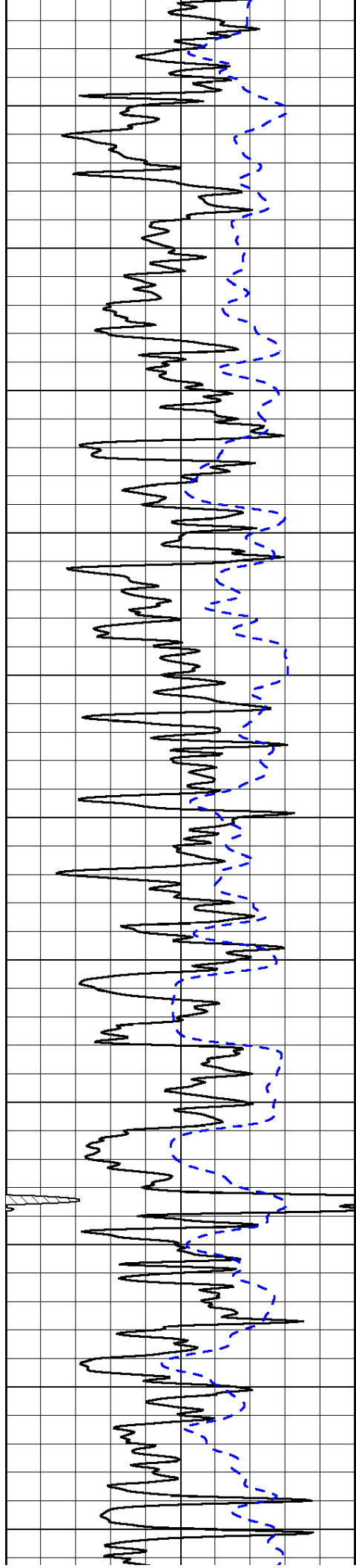


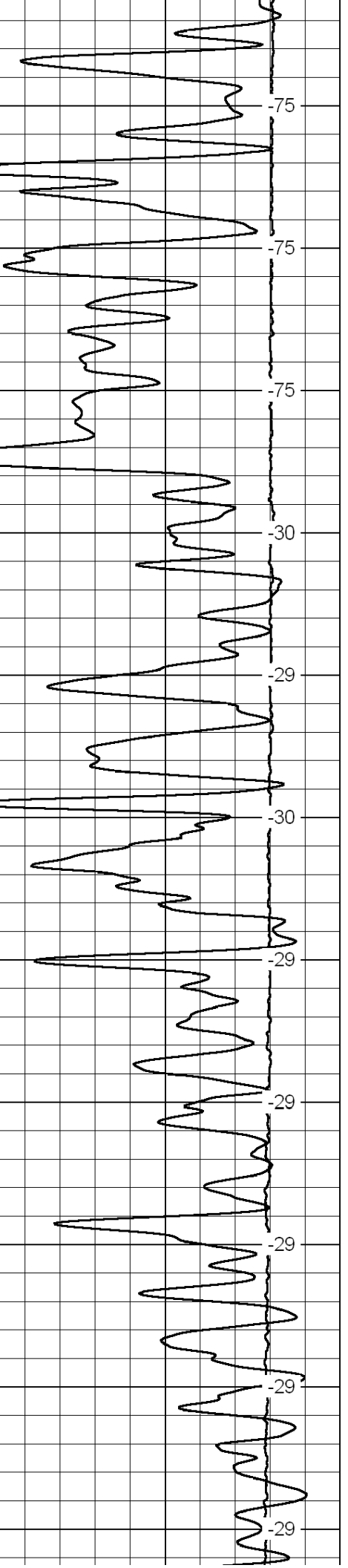
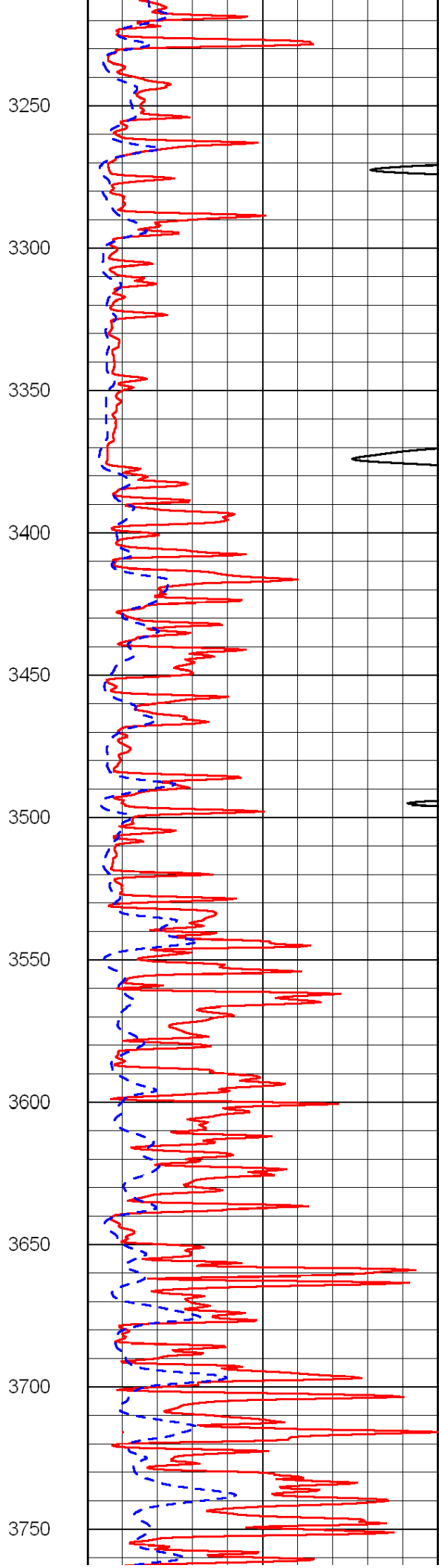
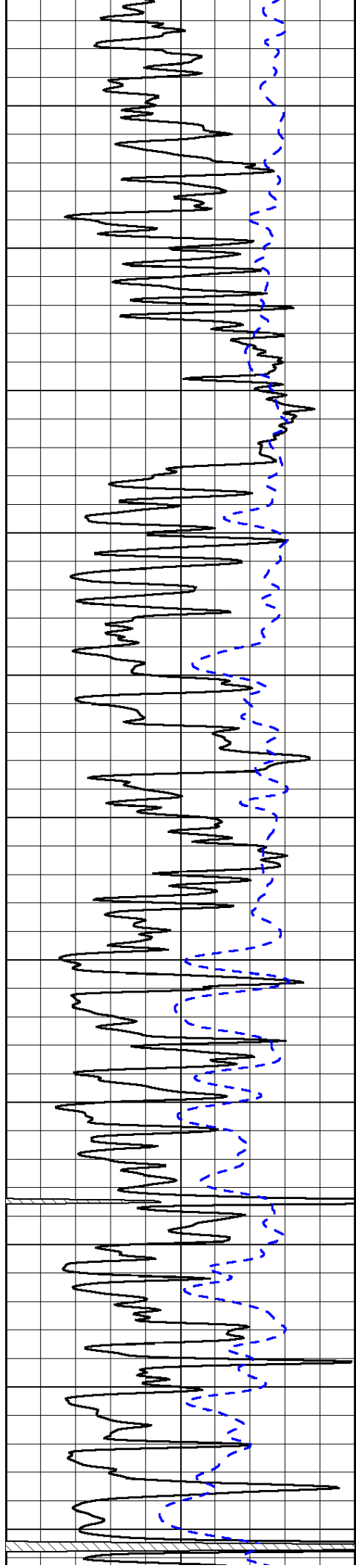


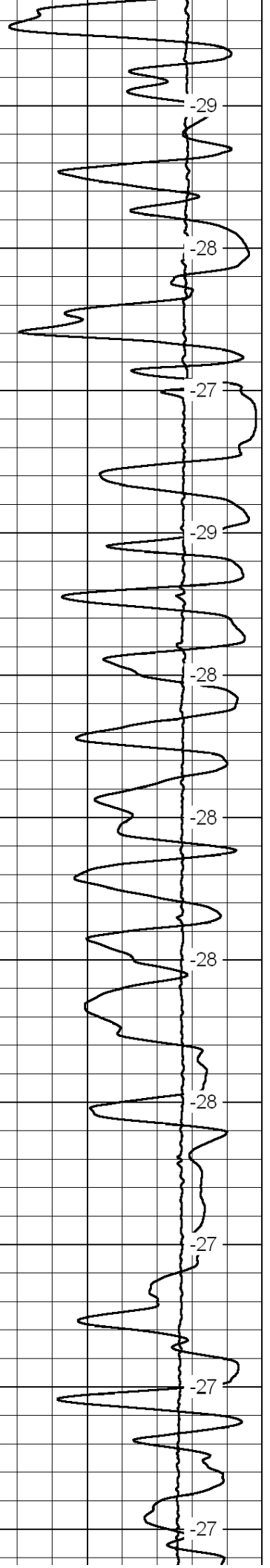
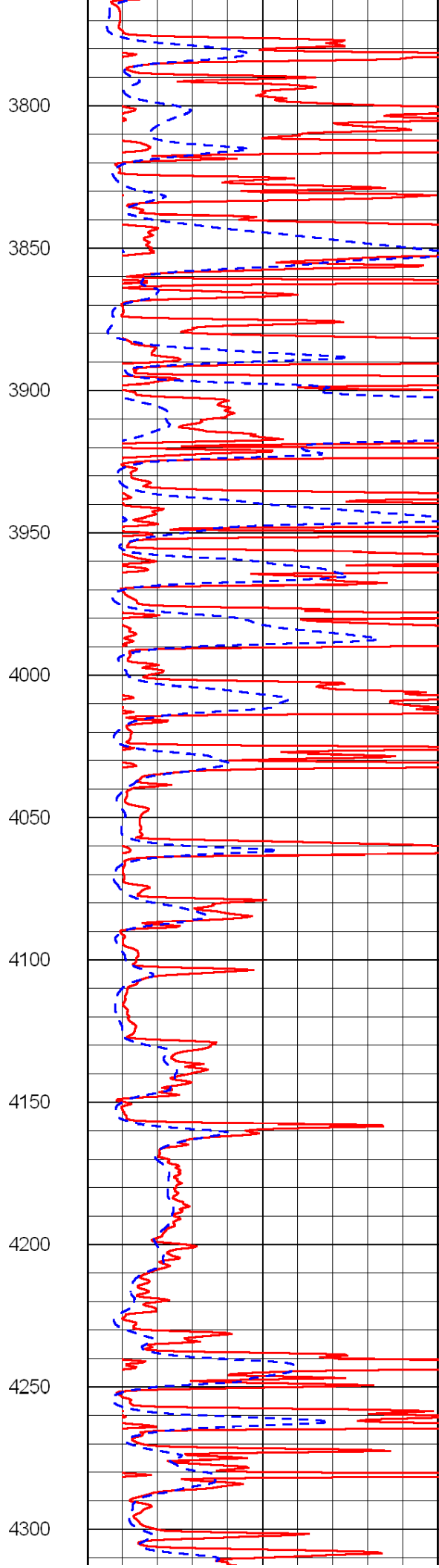
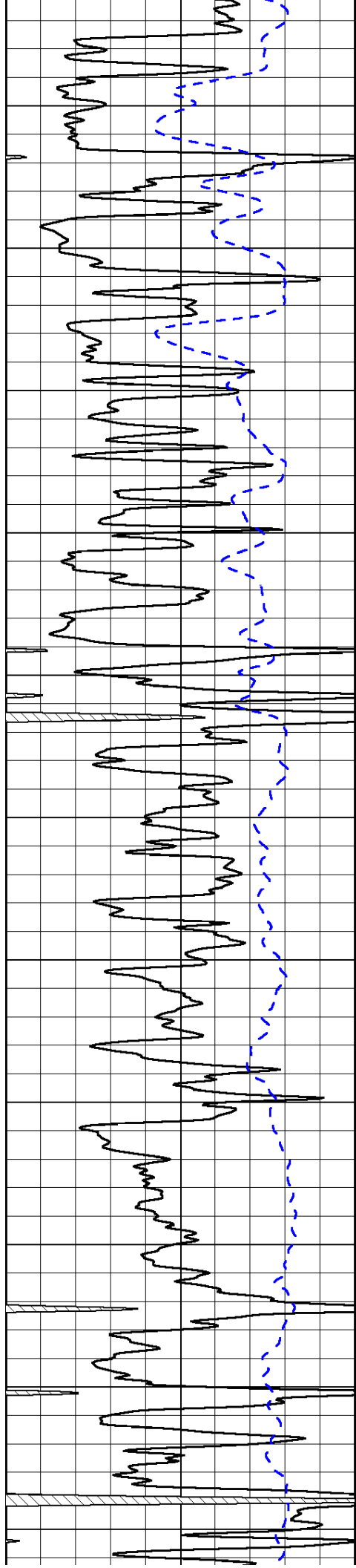


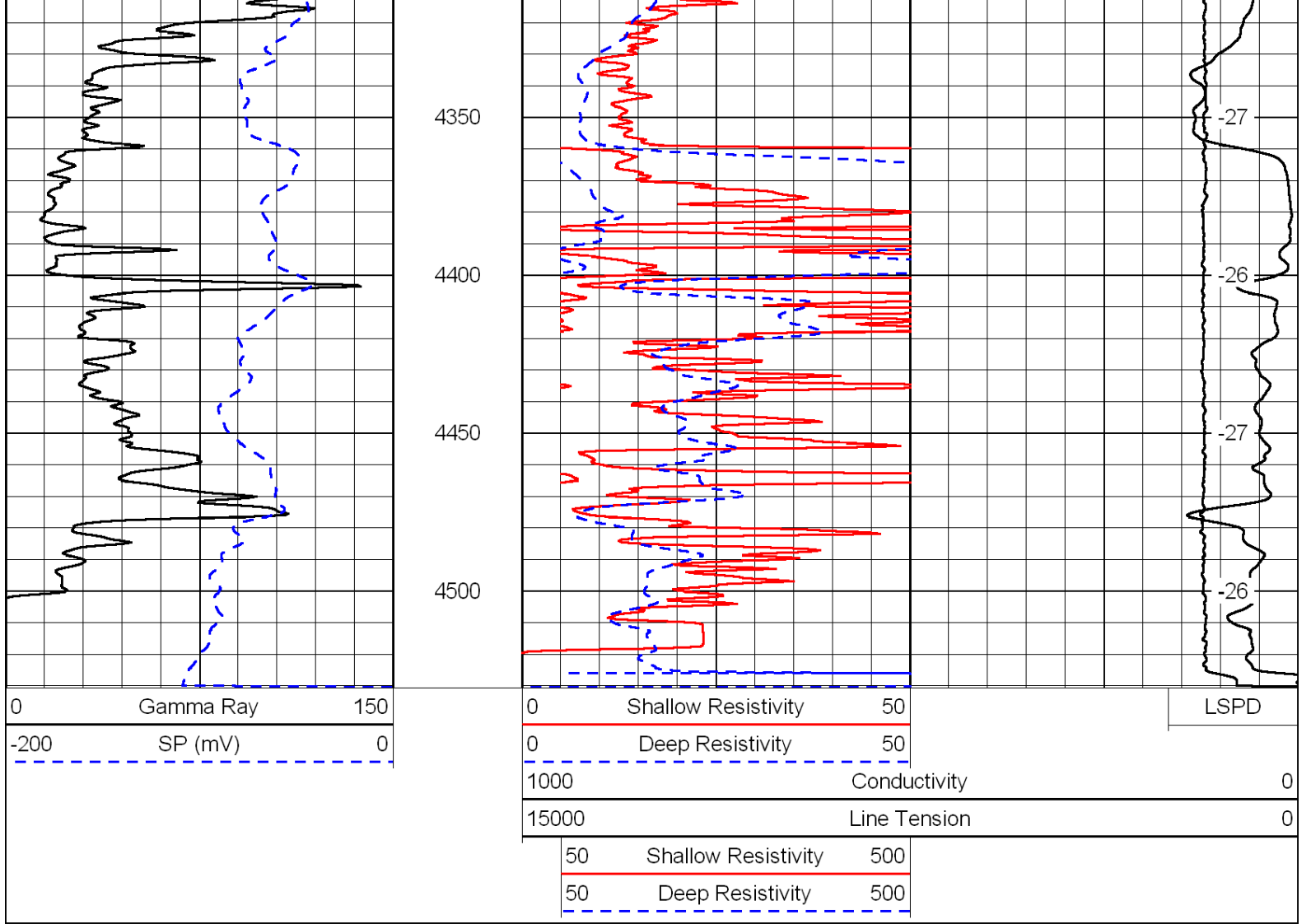




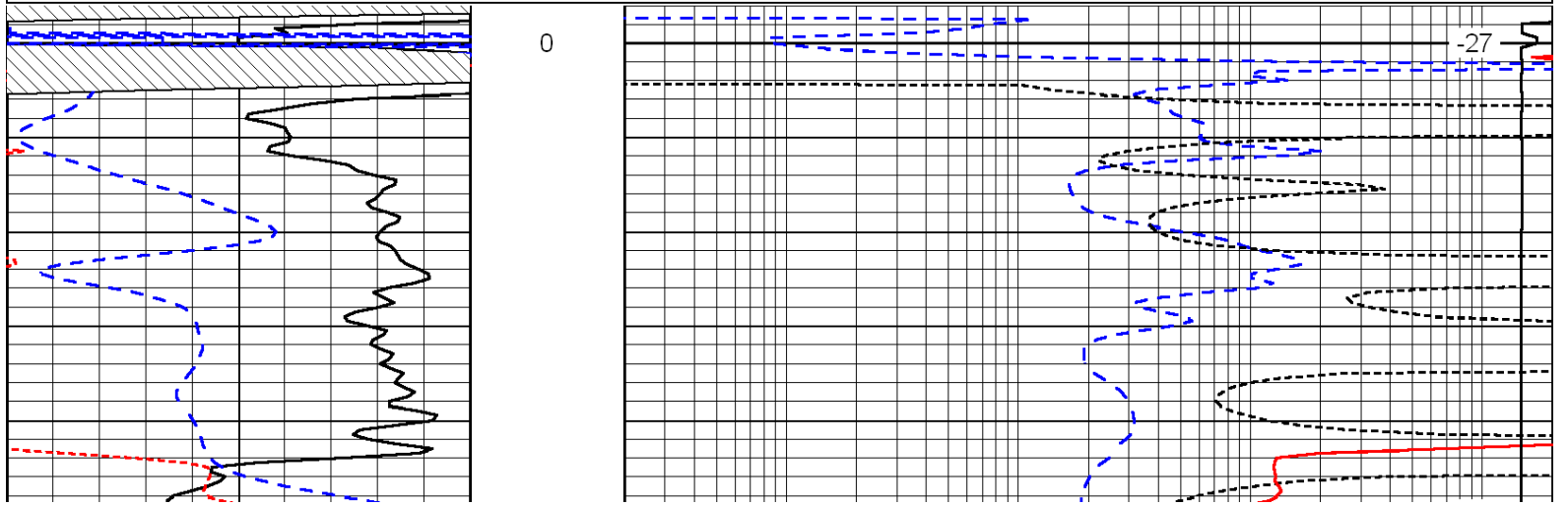
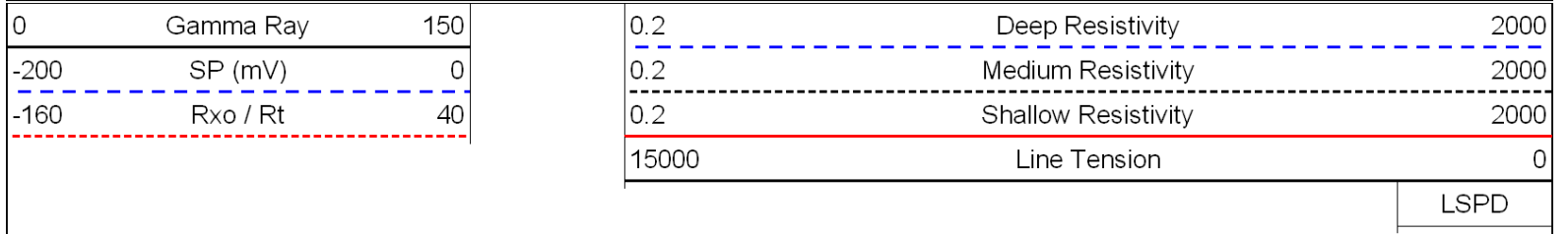


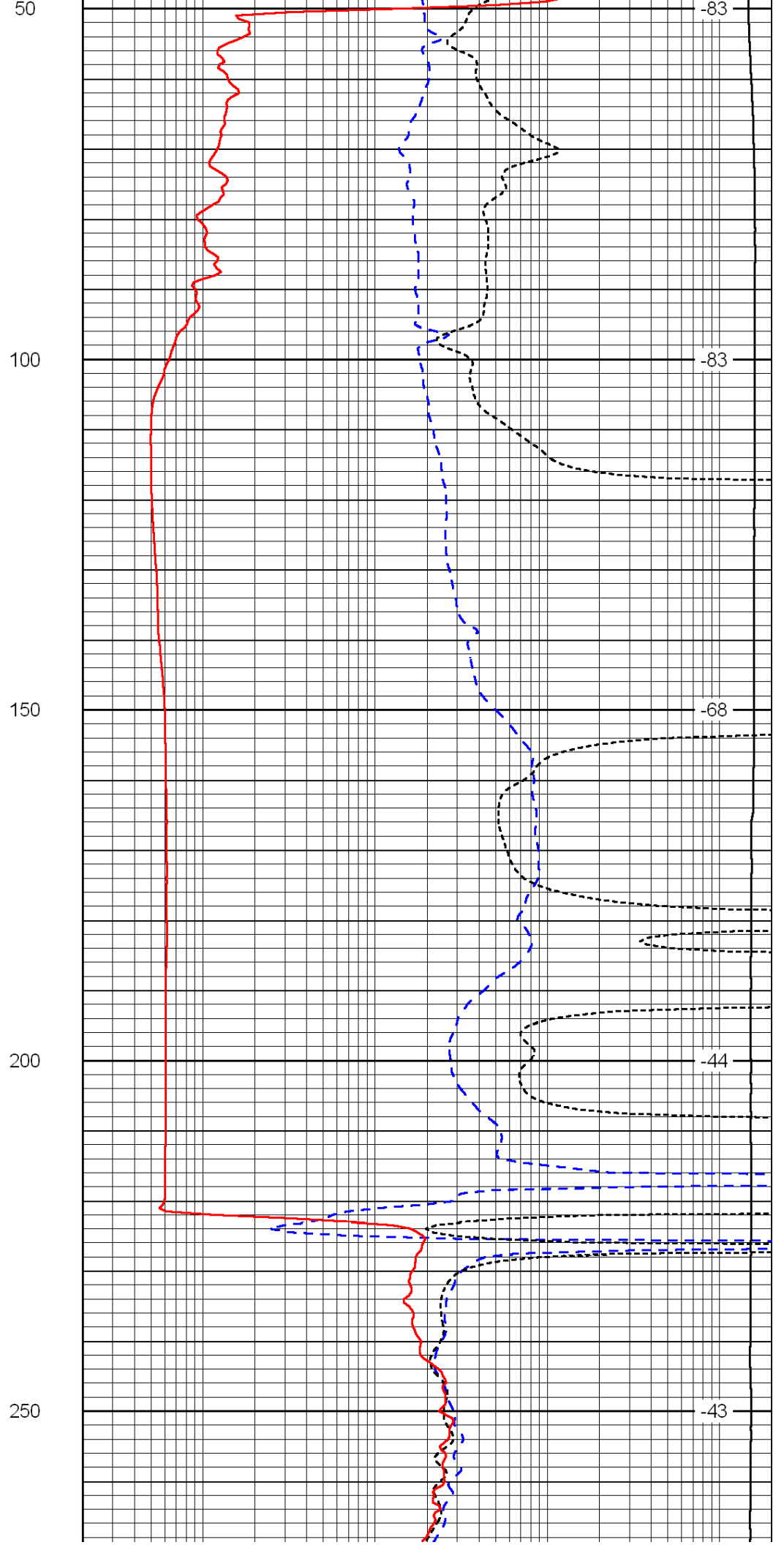
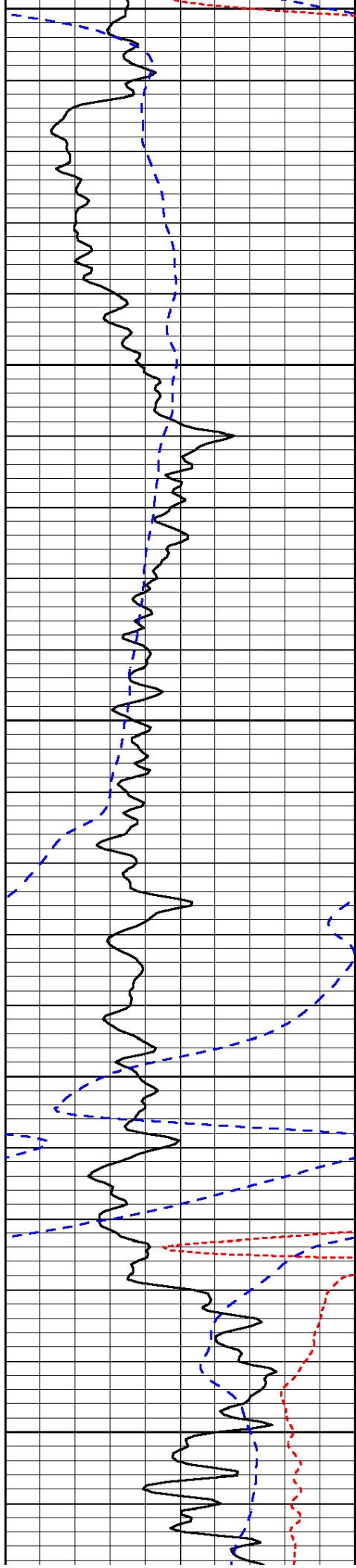


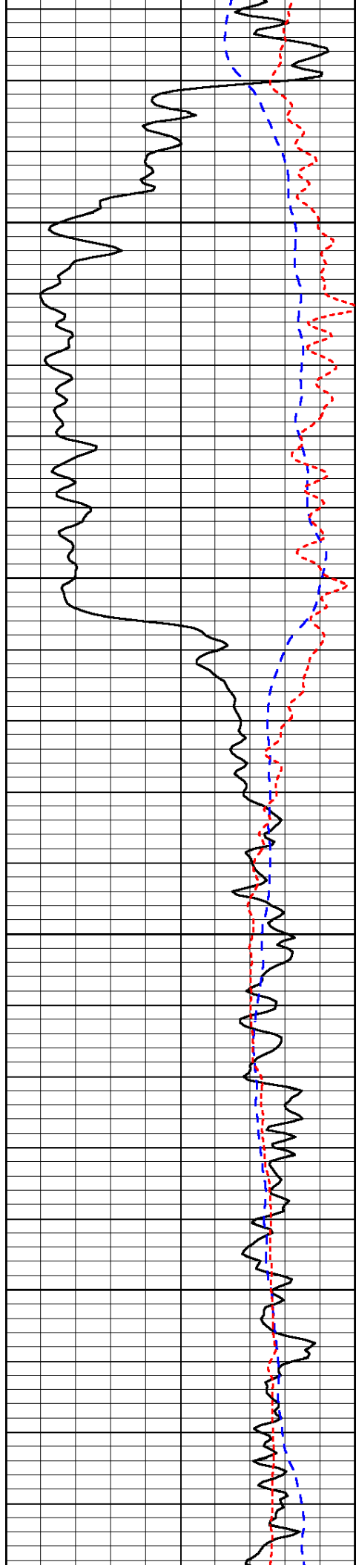




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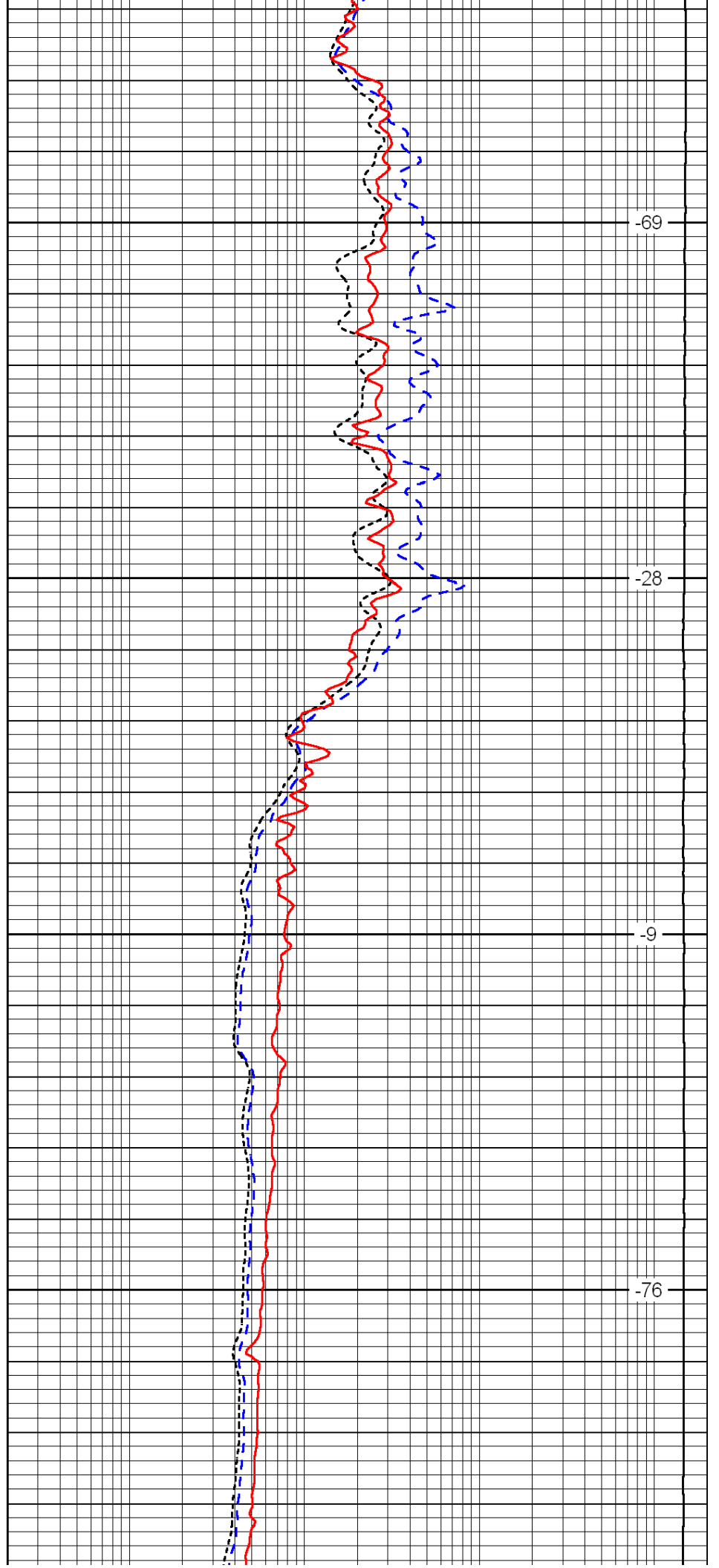


300

350

400

450

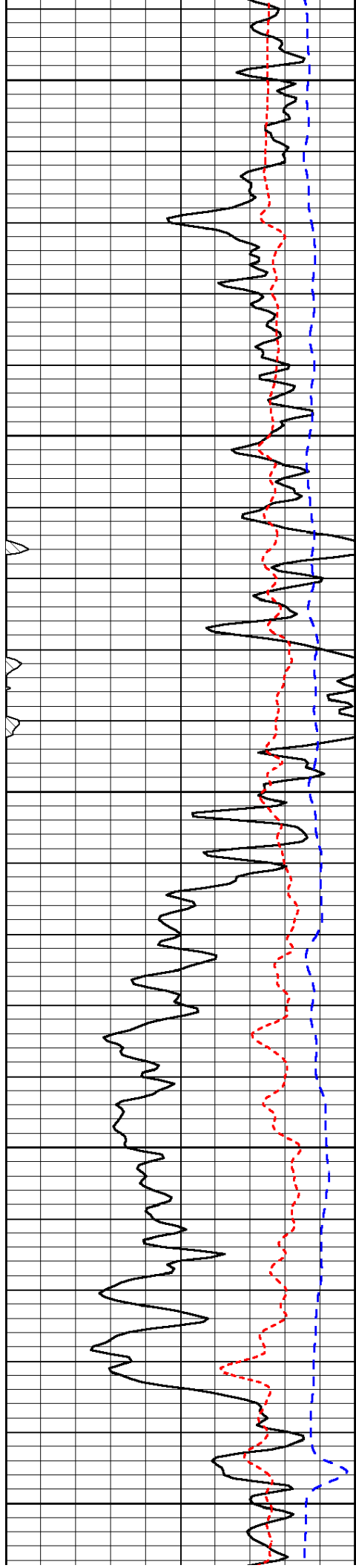


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-28

-9

-76



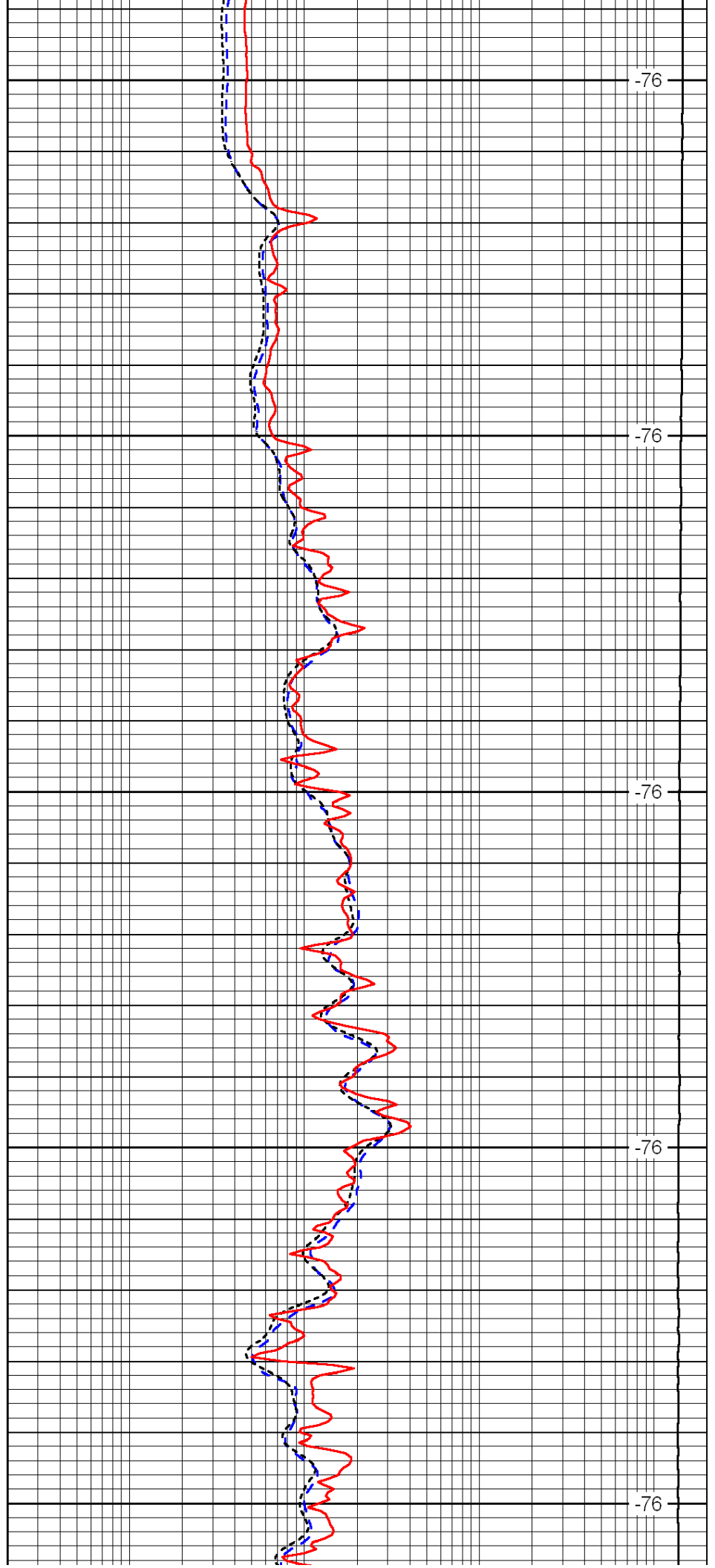
500

550

600

650

700



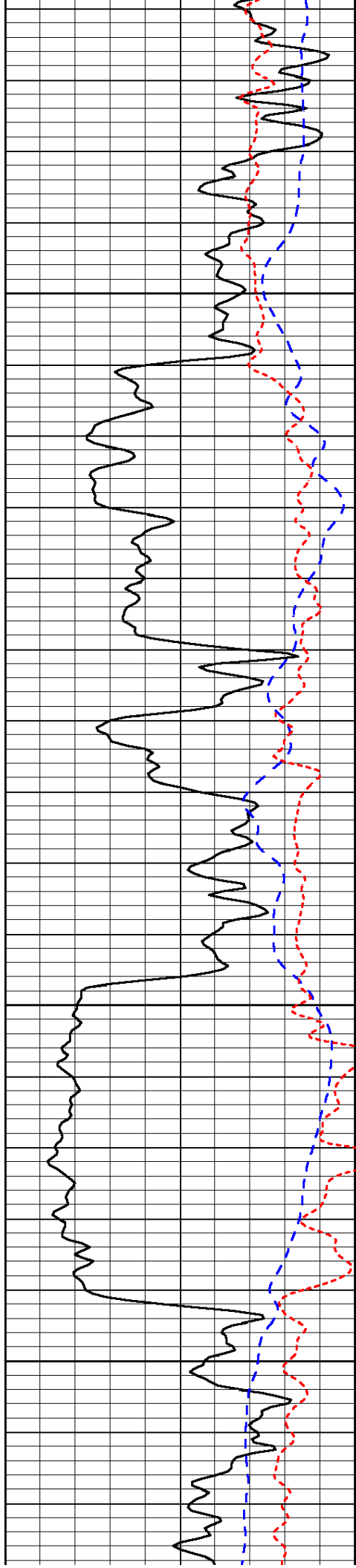
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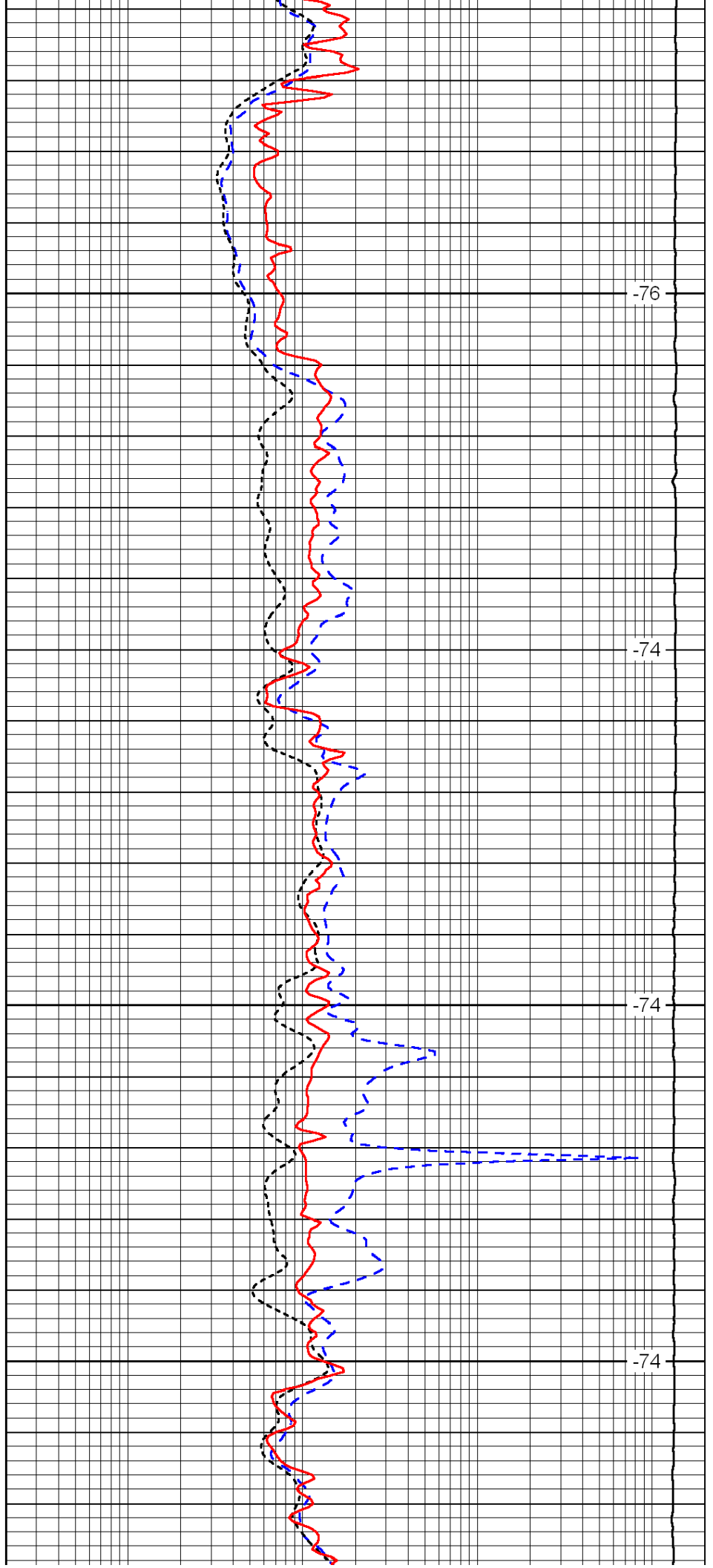


750

800

850

900

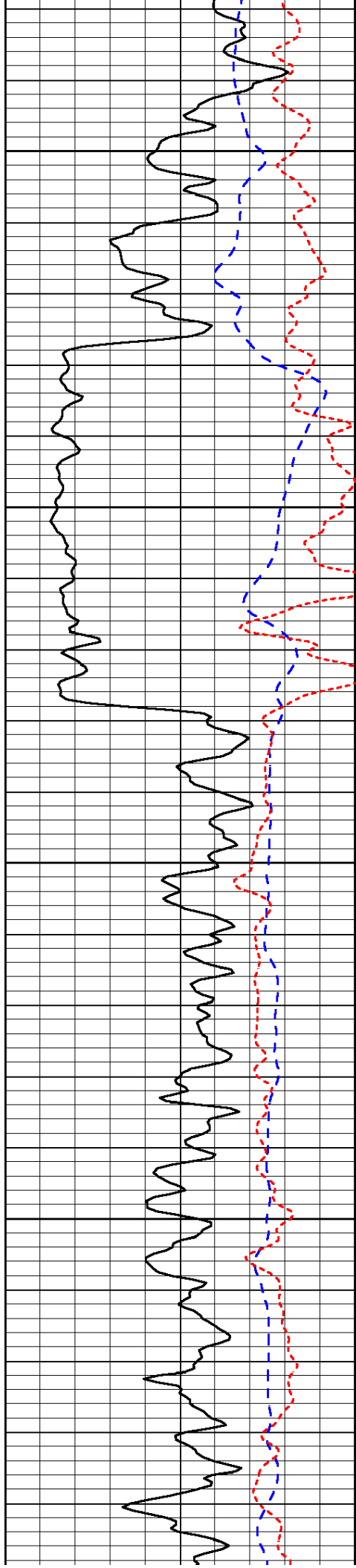


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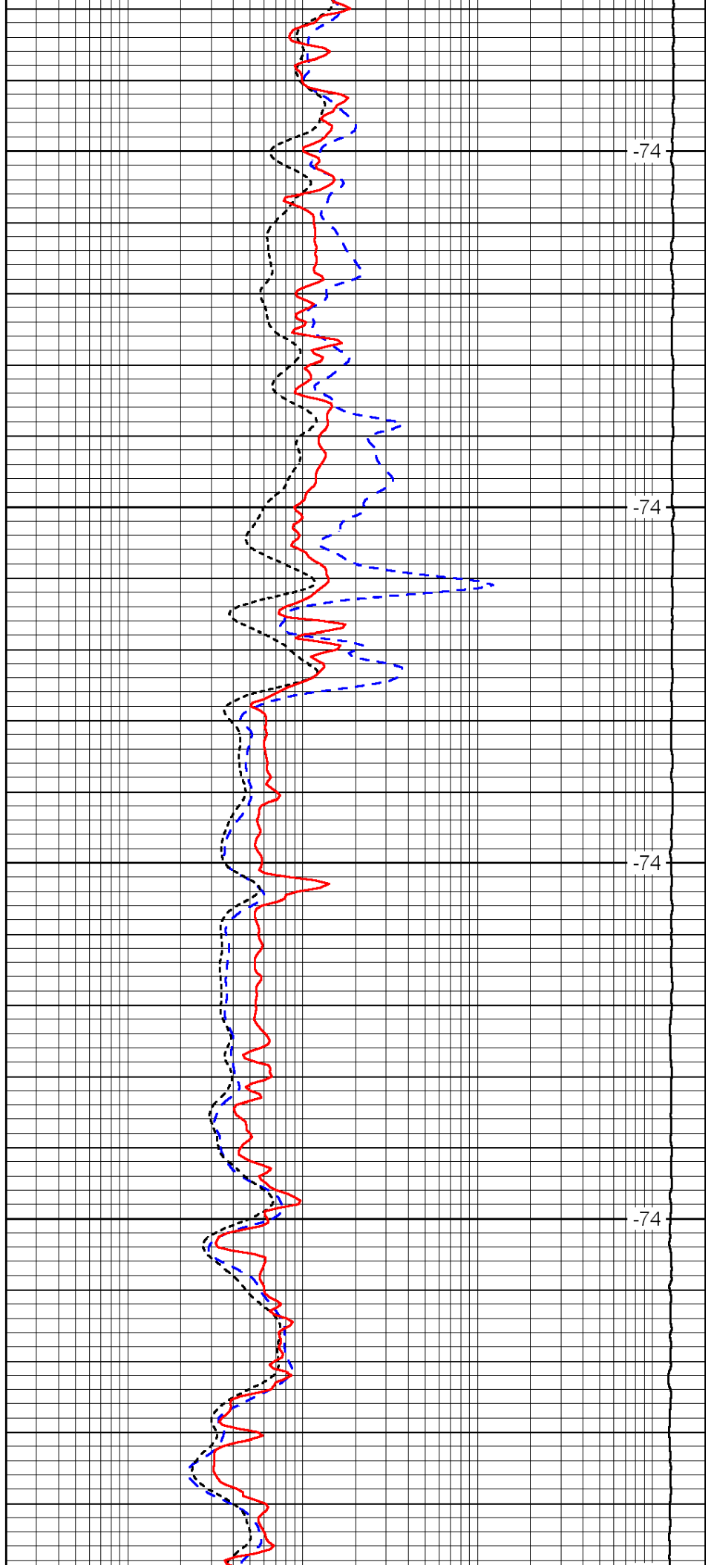


950

1000

1050

1100

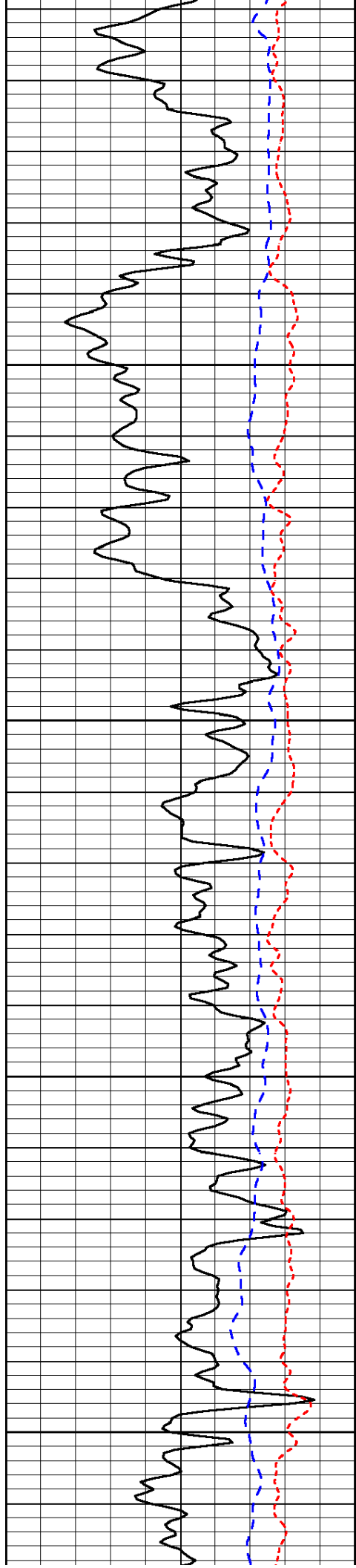


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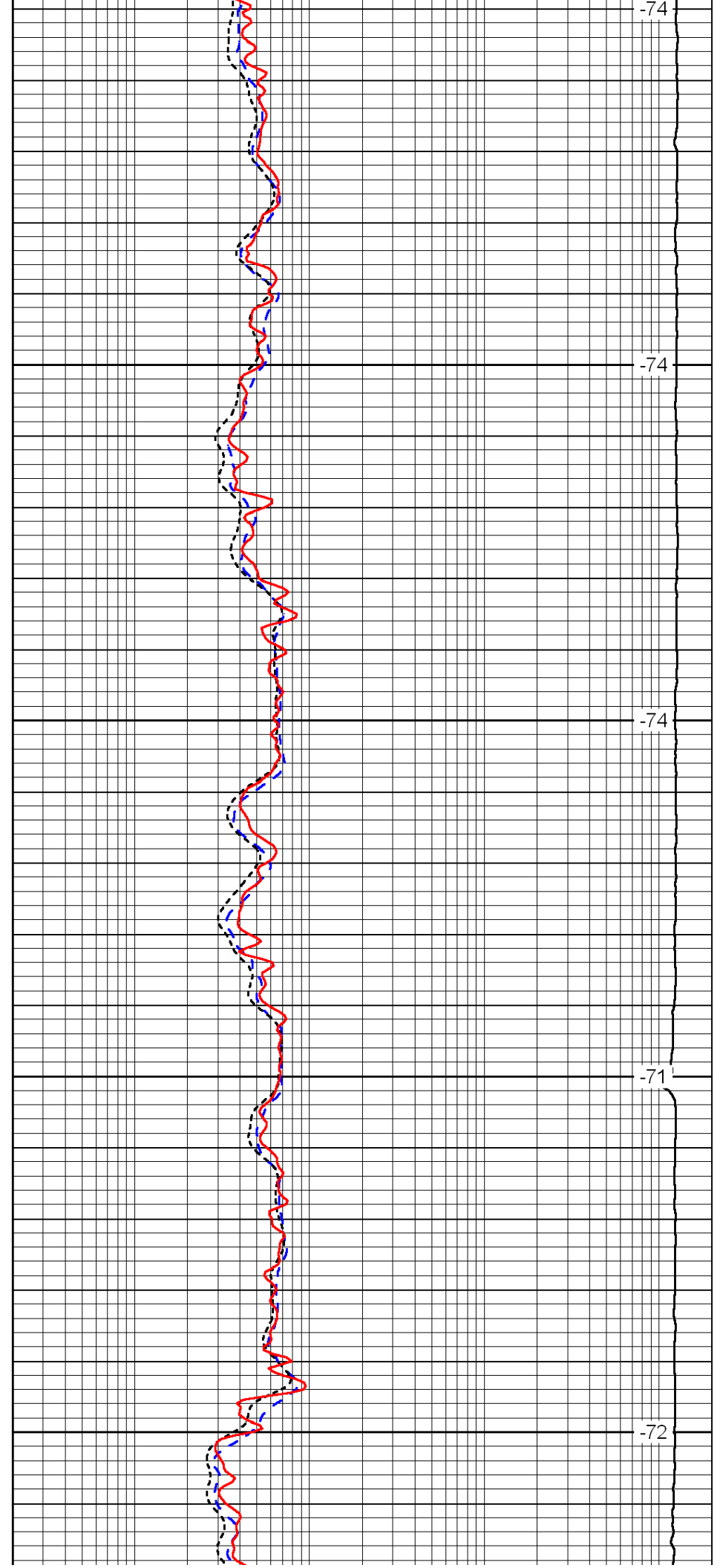
1150

1200

1250

1300

1350



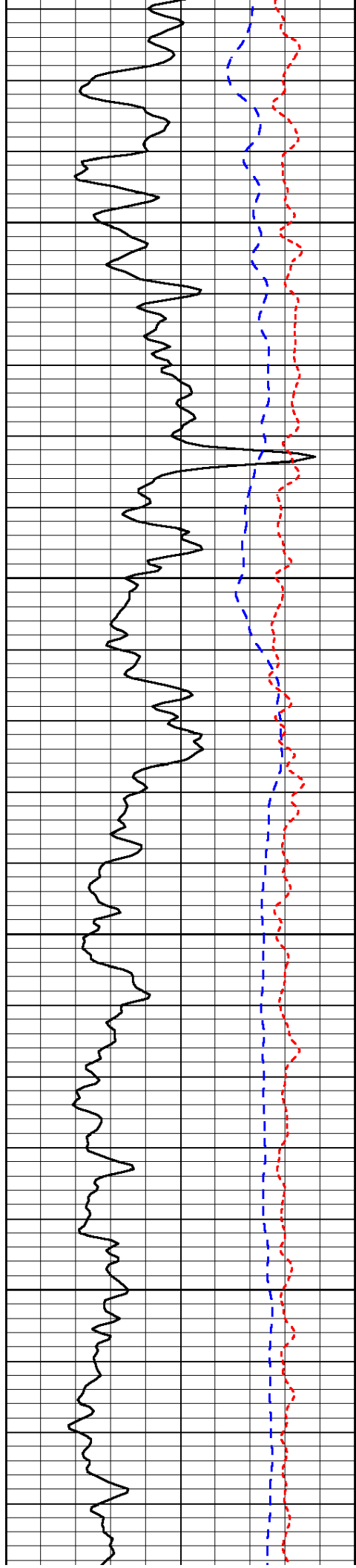
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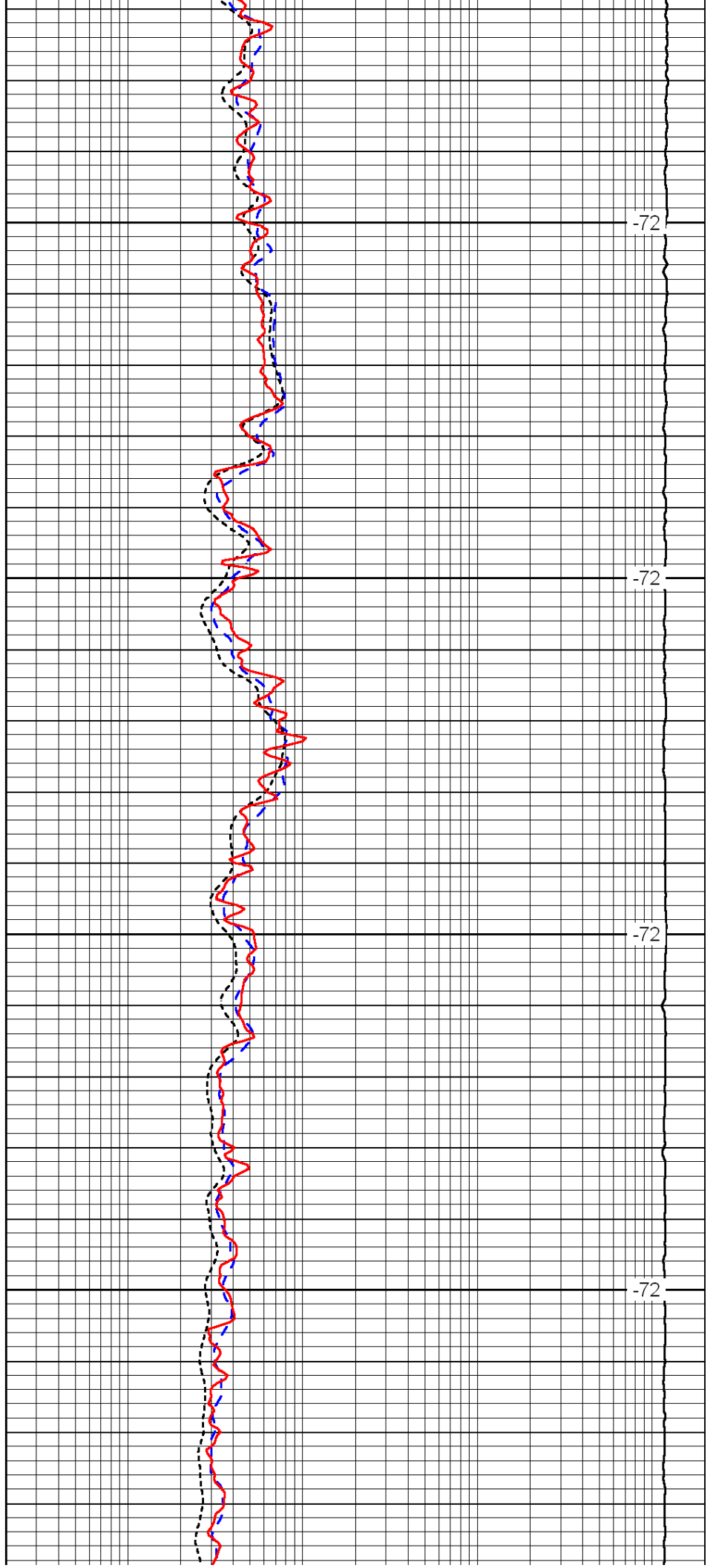


1400

1450

1500

1550

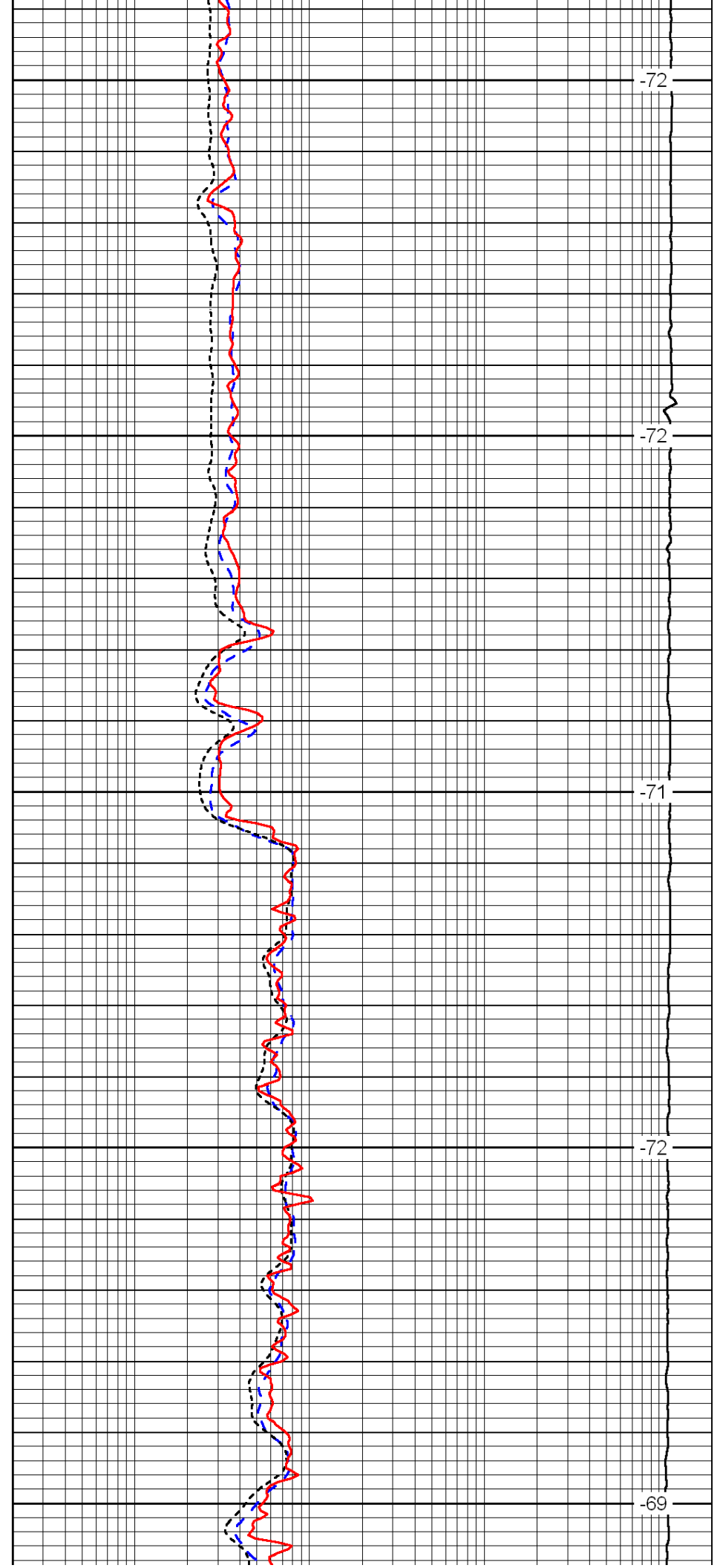
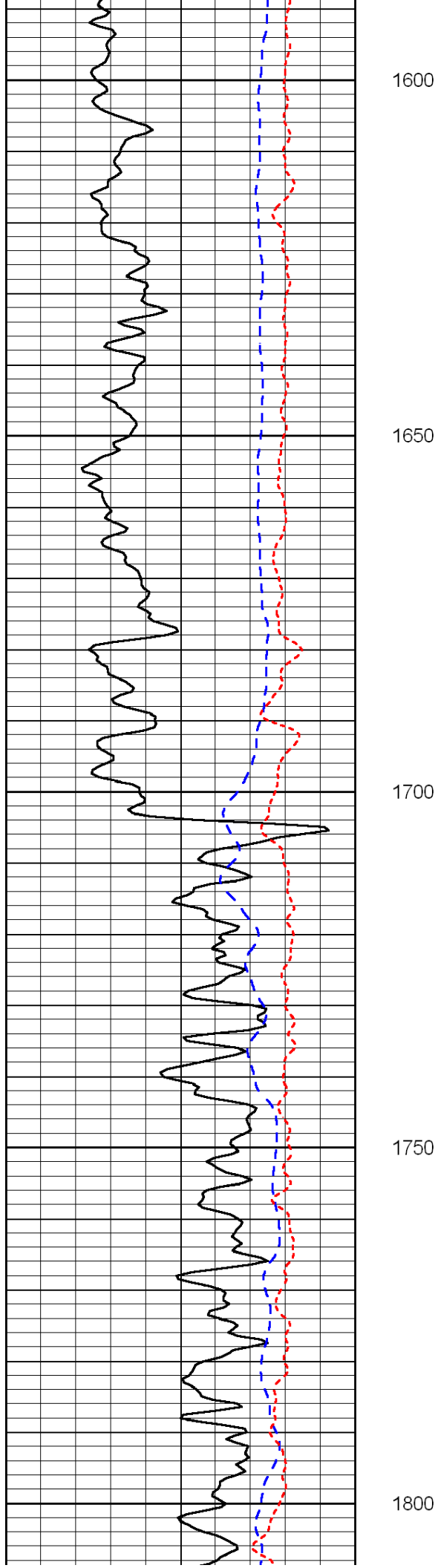


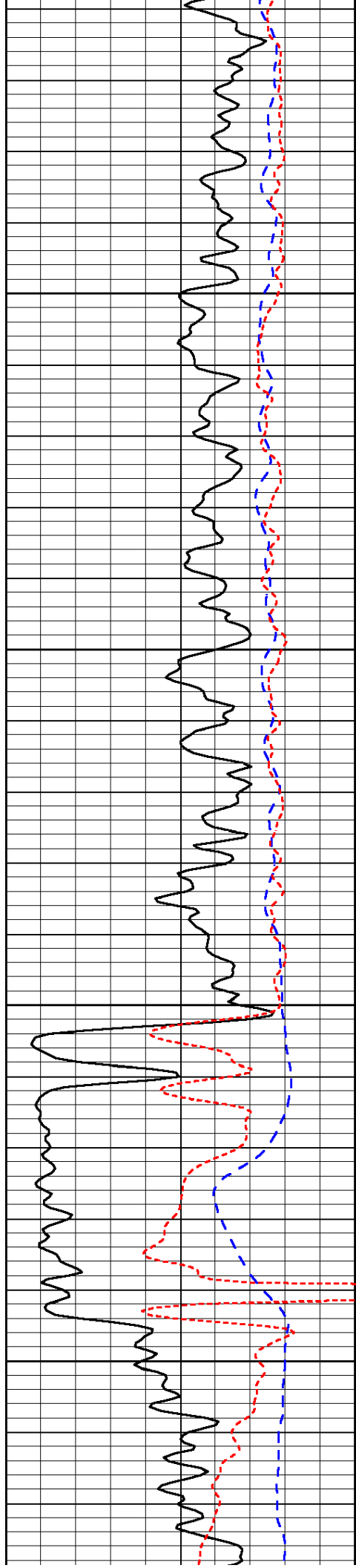
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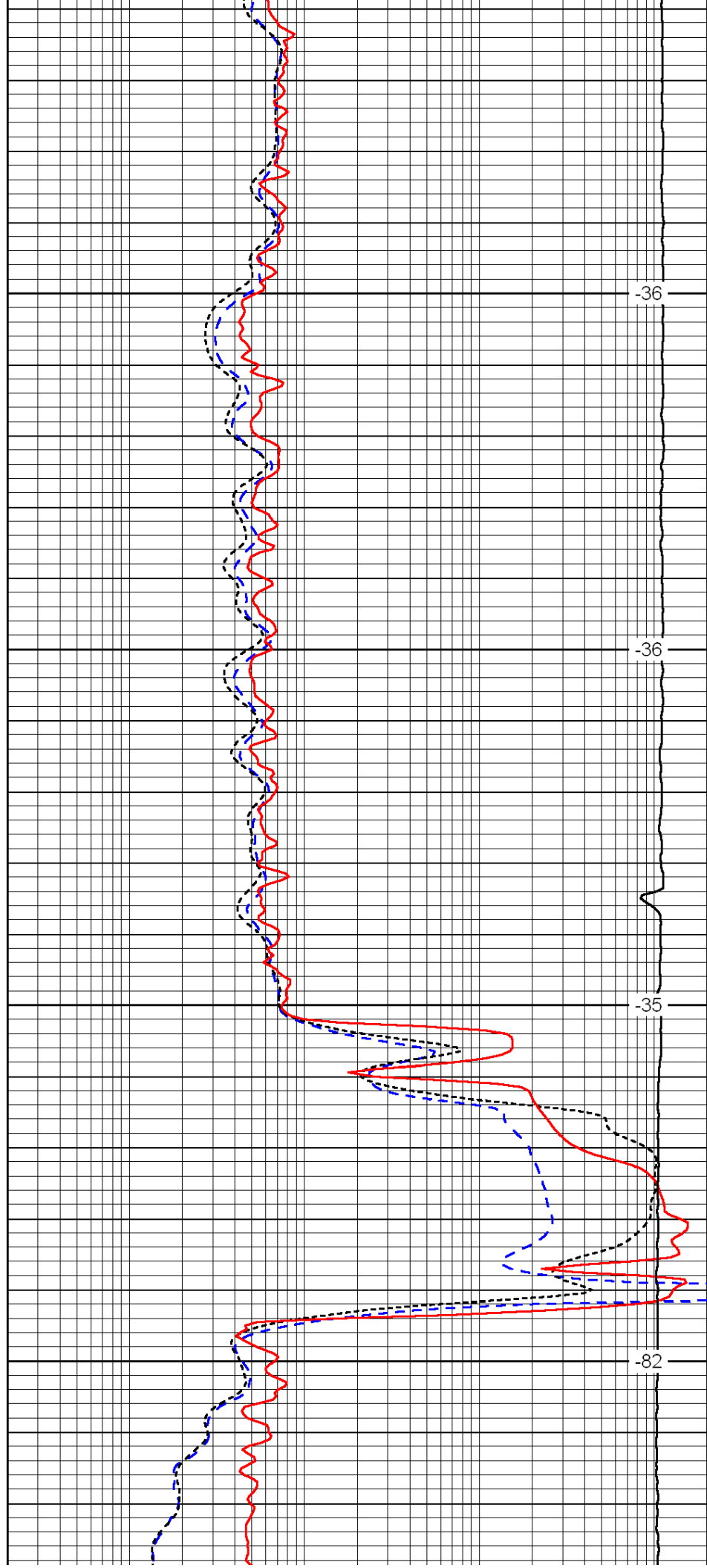


1850

1900

1950

2000

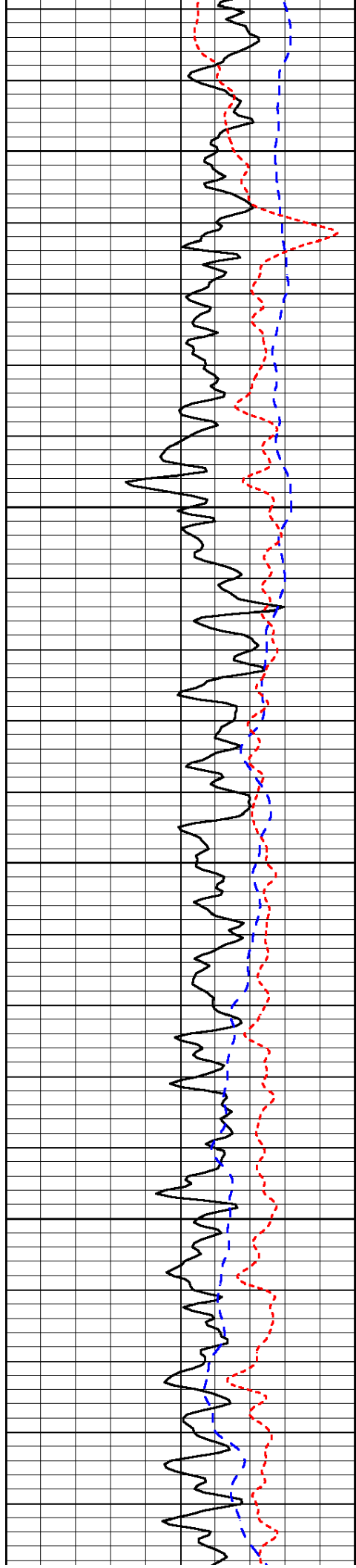


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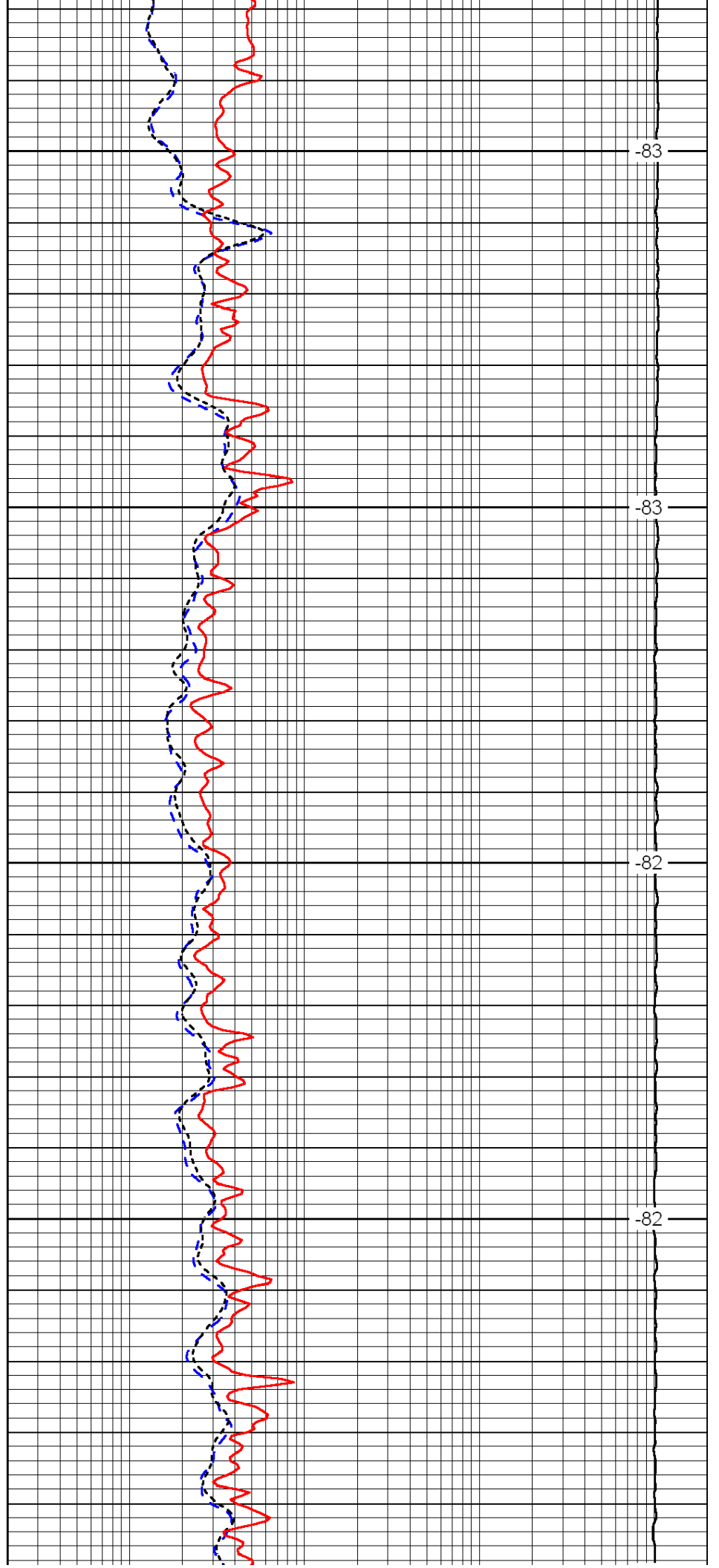


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2100

2150

2200

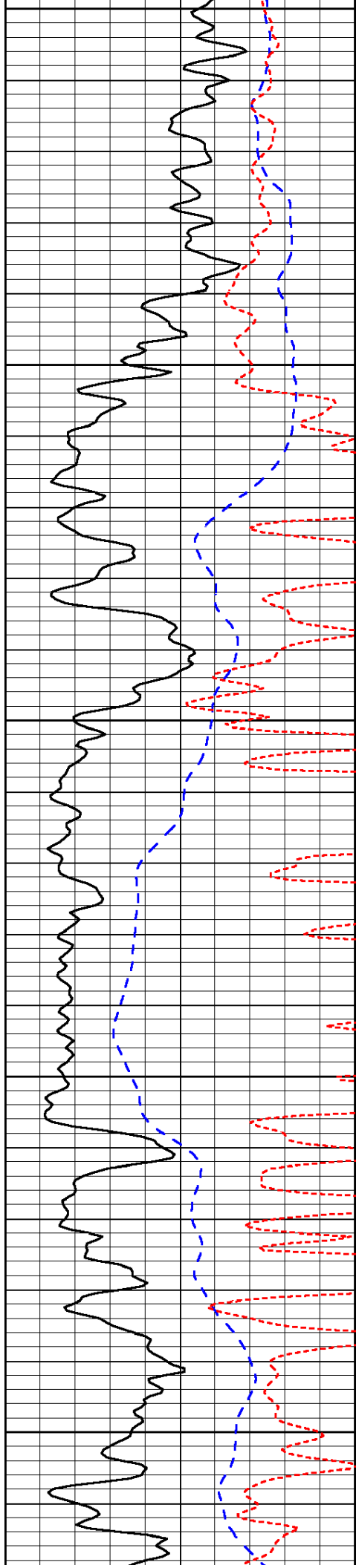


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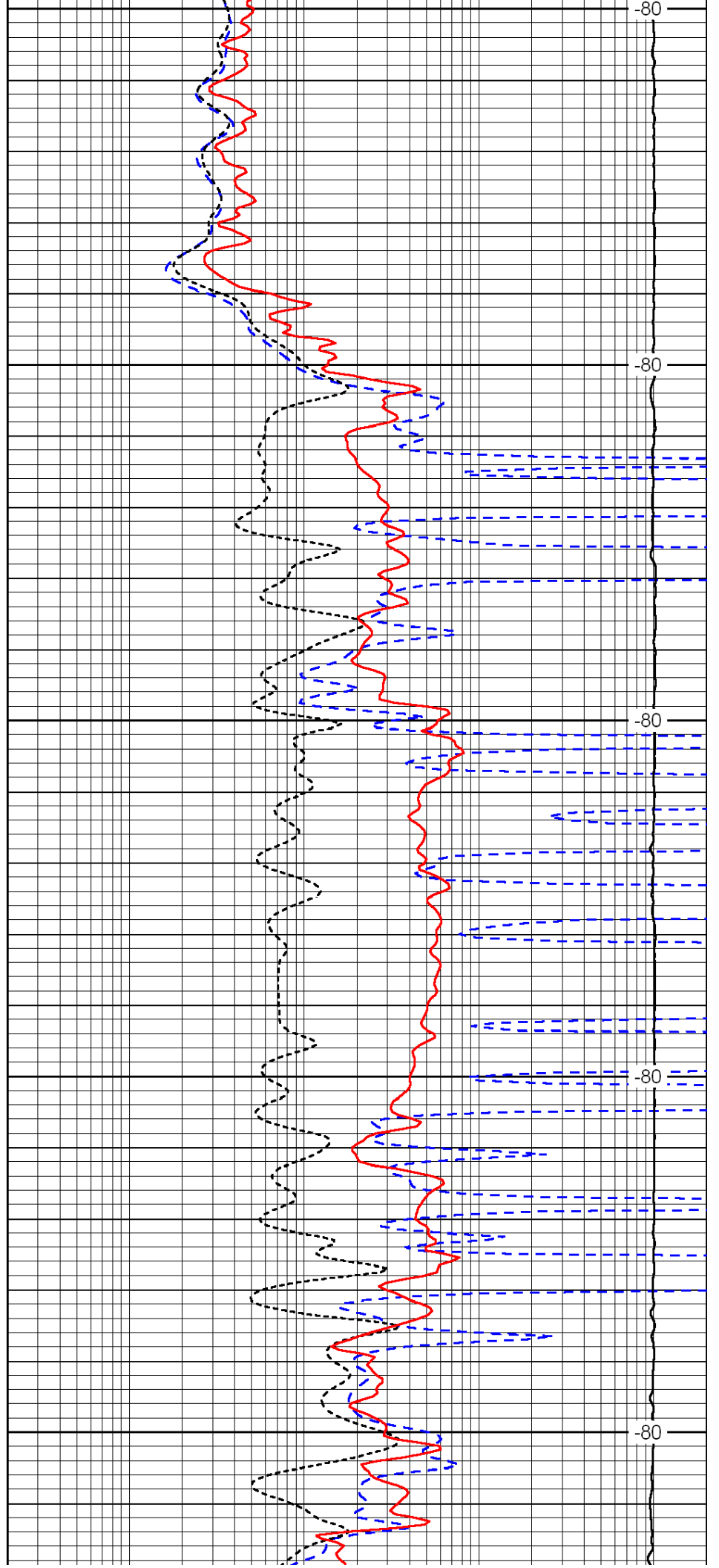
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2300

2350

2400

2450



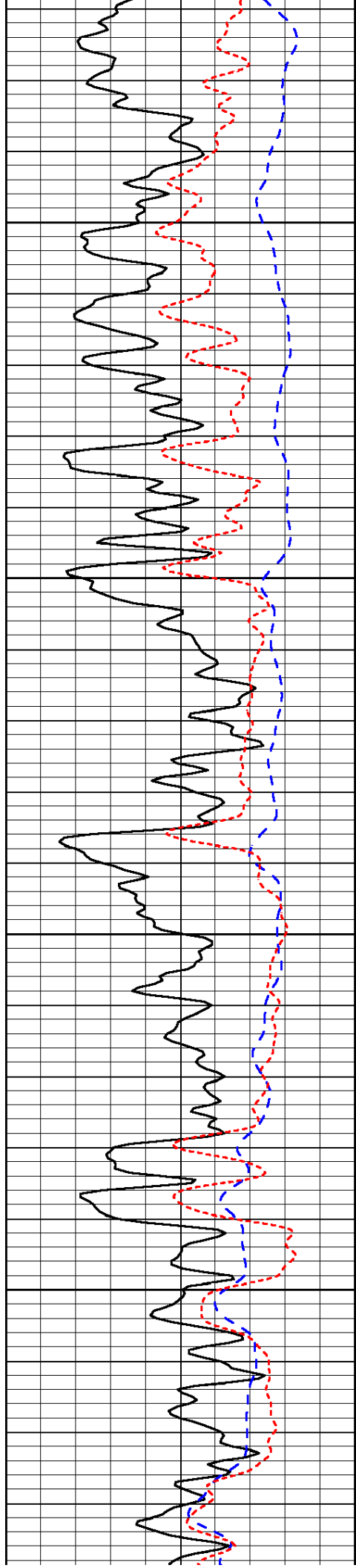
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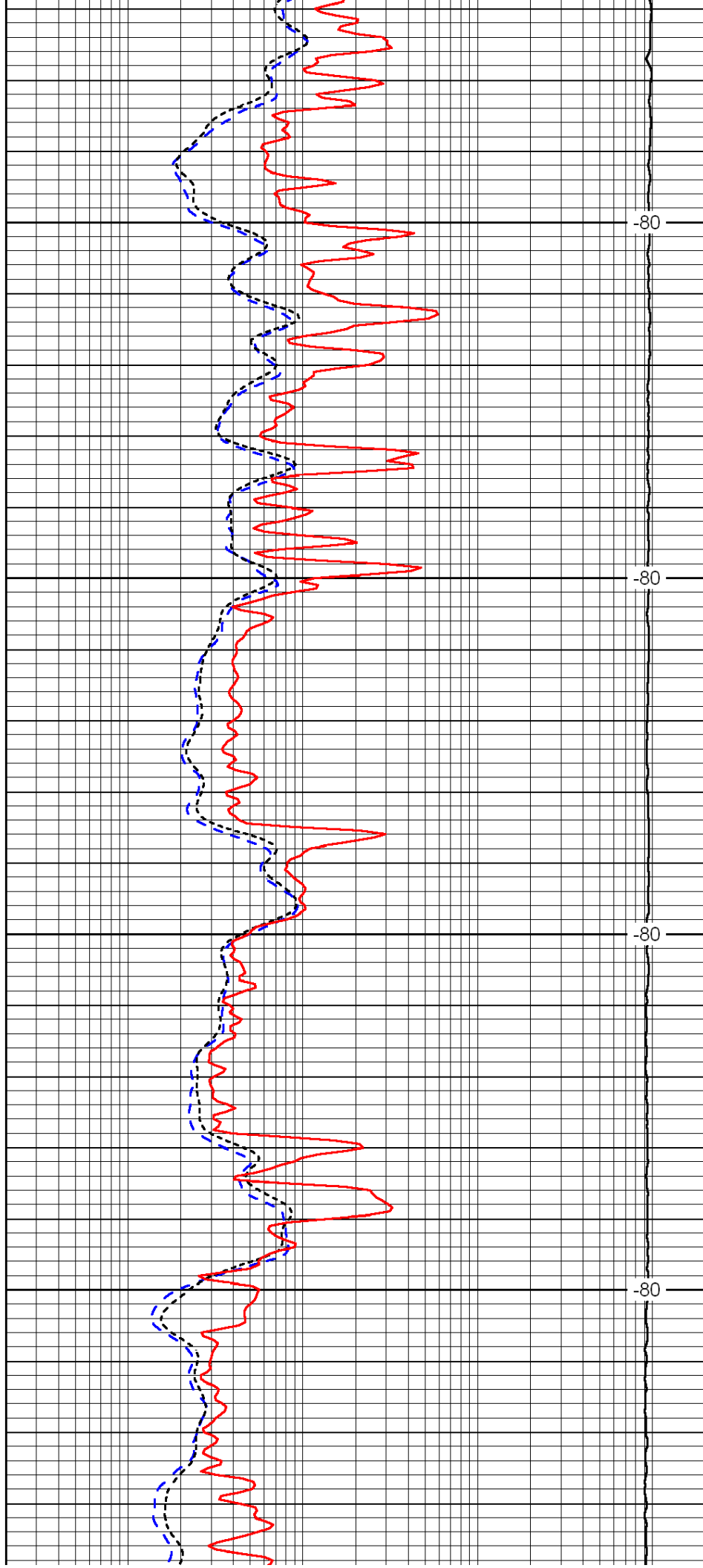


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2550

2600

2650

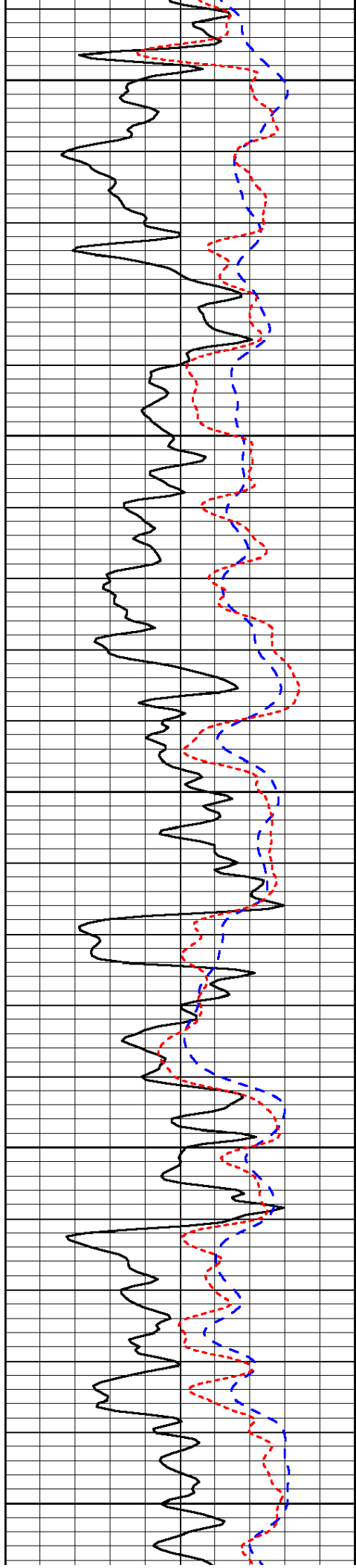


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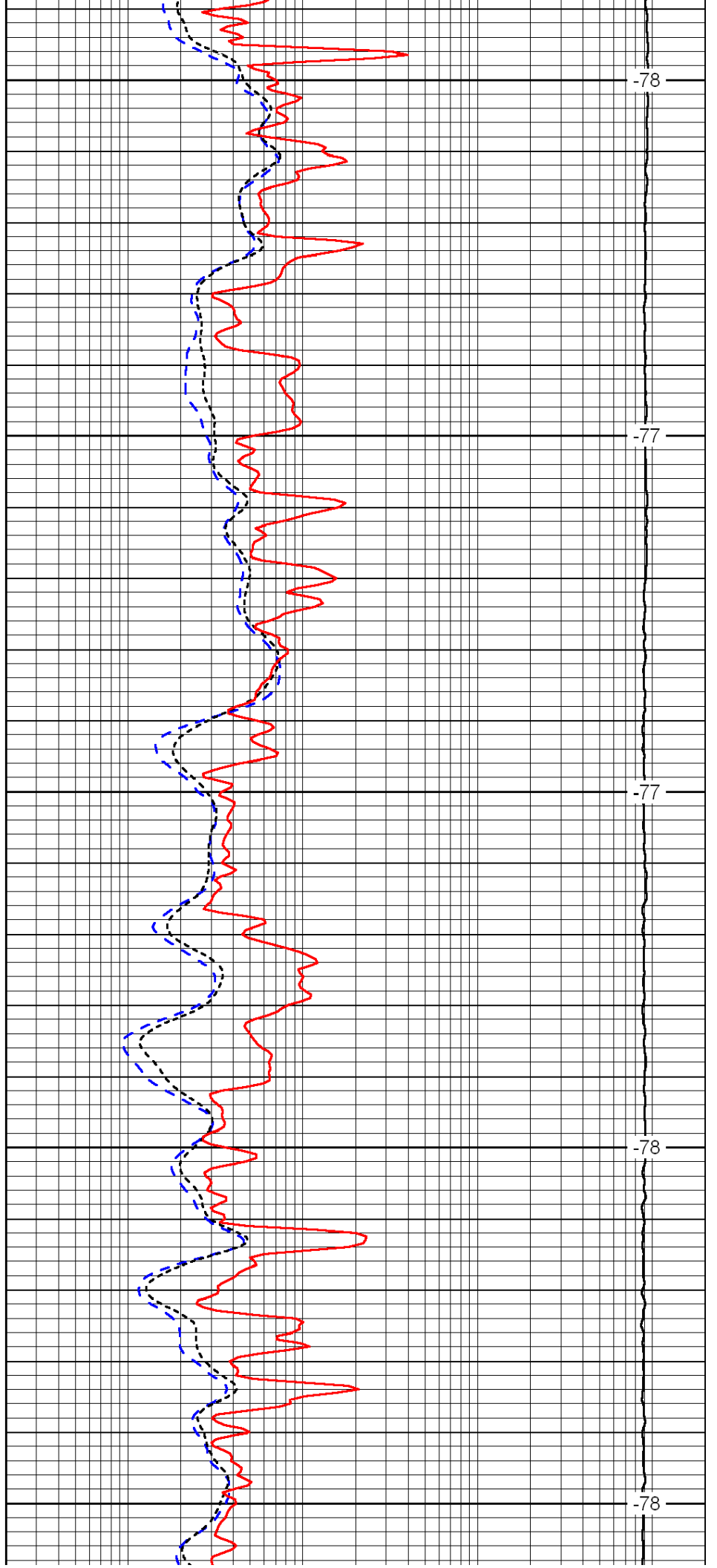
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2750

2800

2850

2900



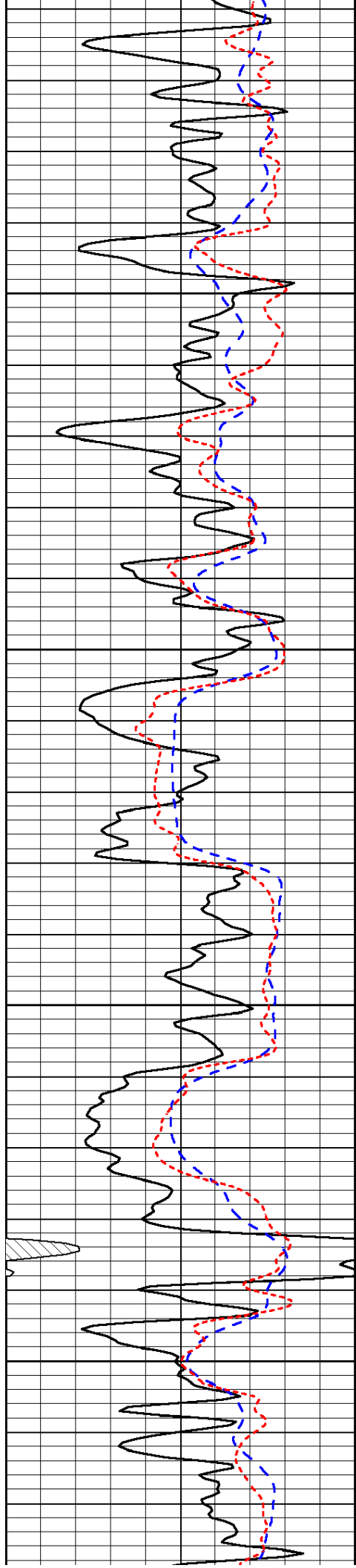
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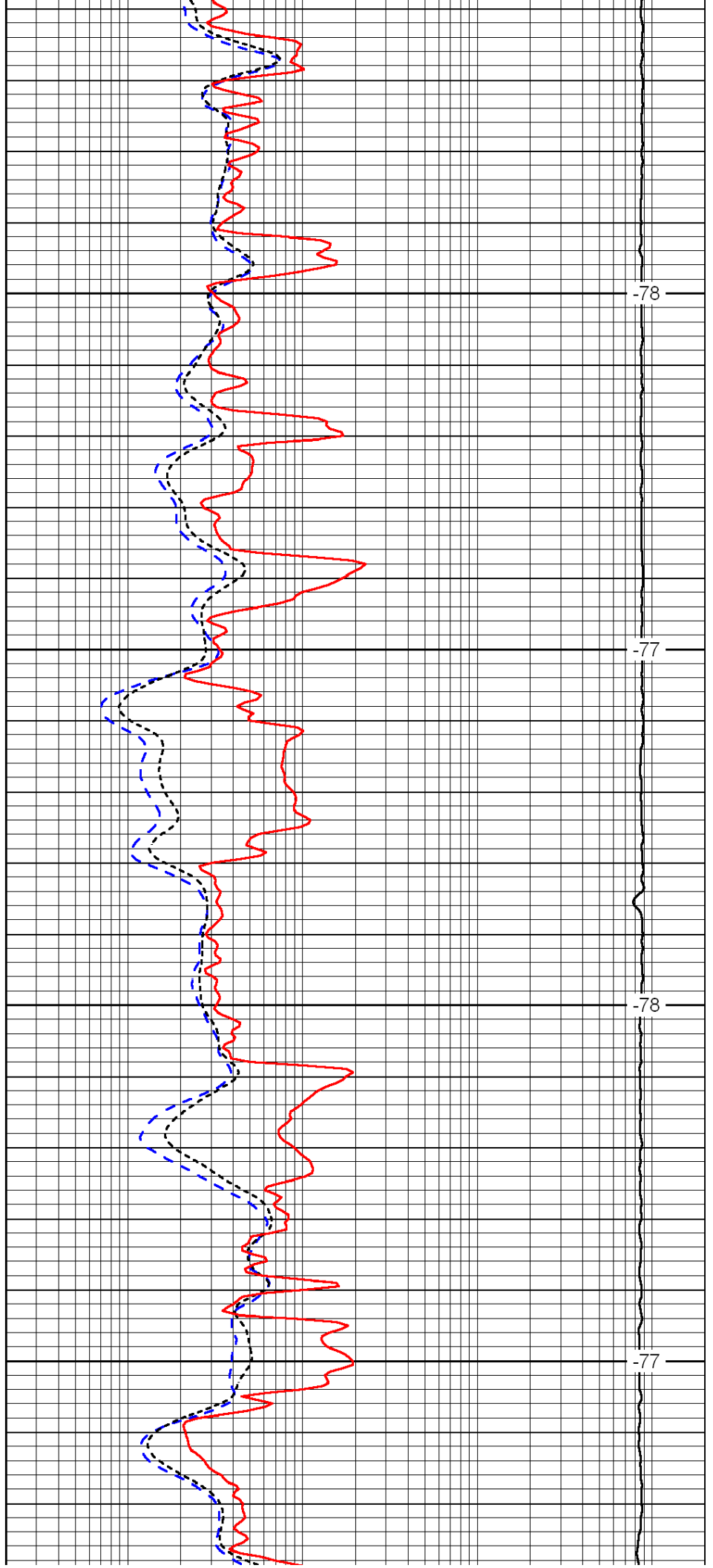


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3000

3050

3100

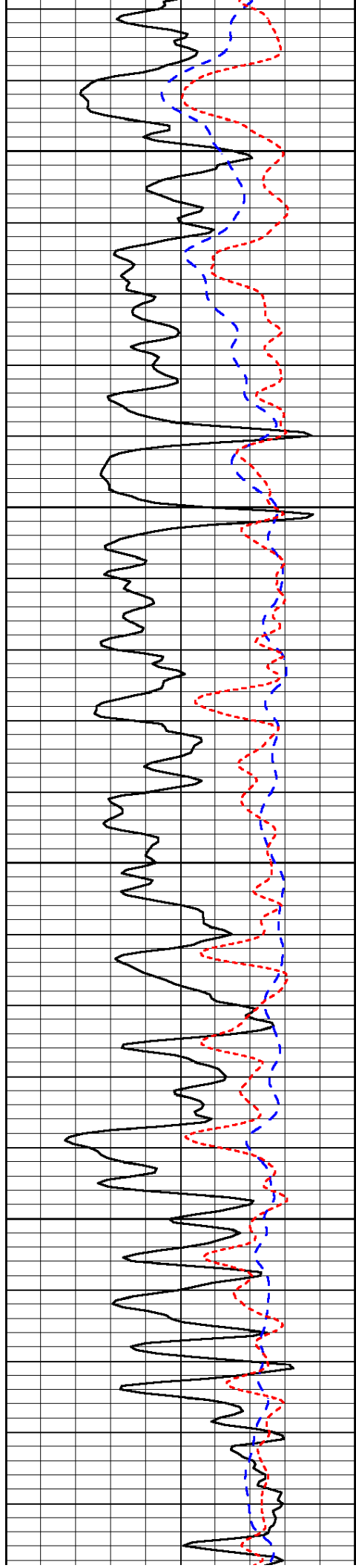


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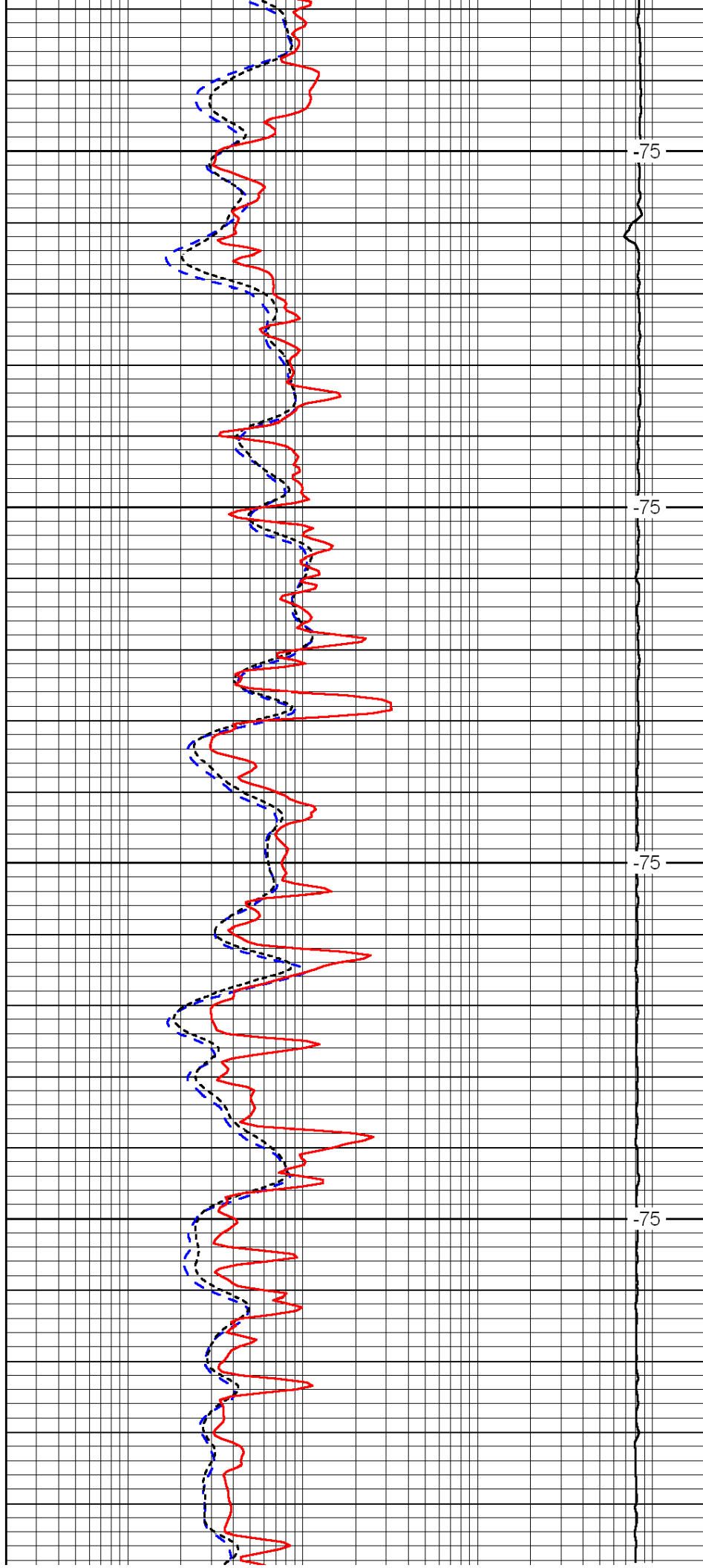


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3200

3250

3300

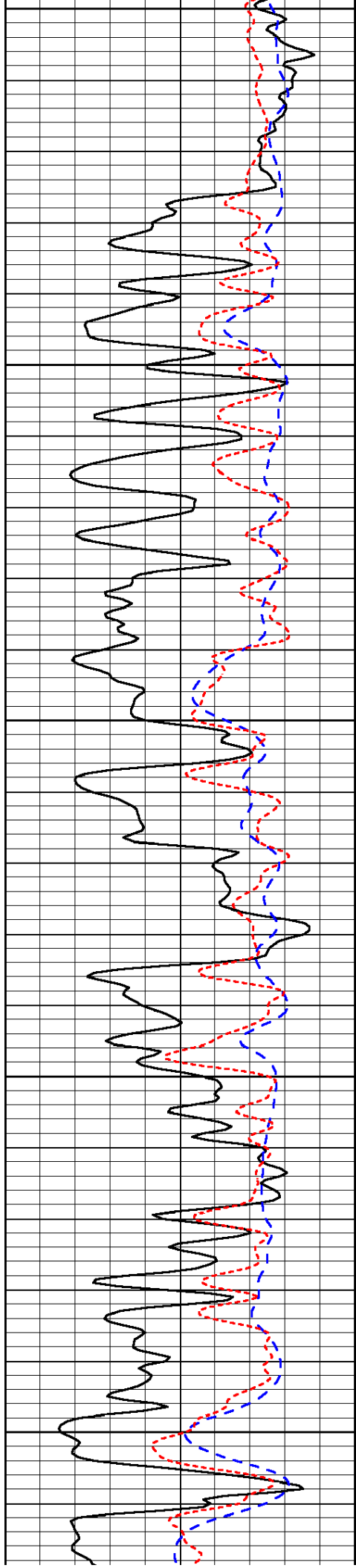


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-75

-75

-75



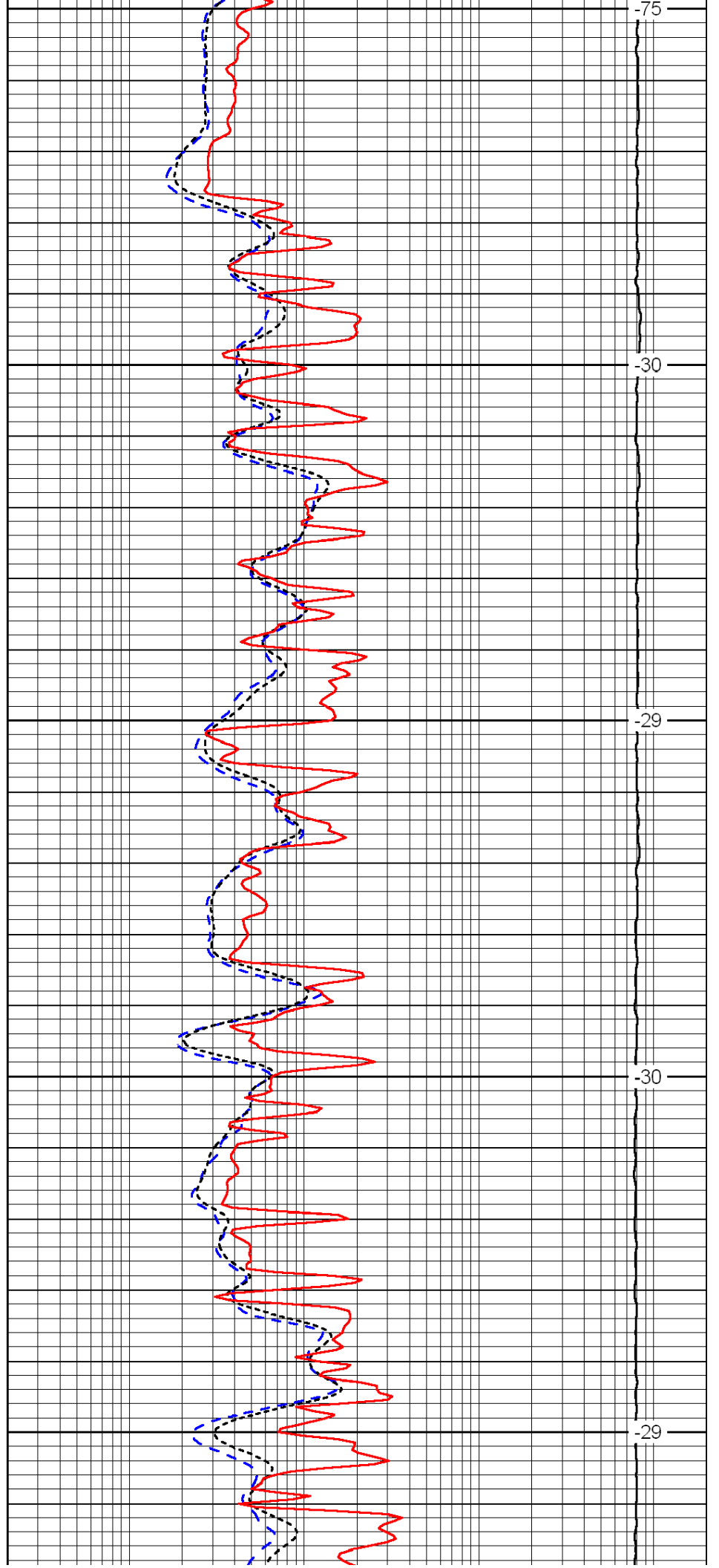
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3450

3500

3550



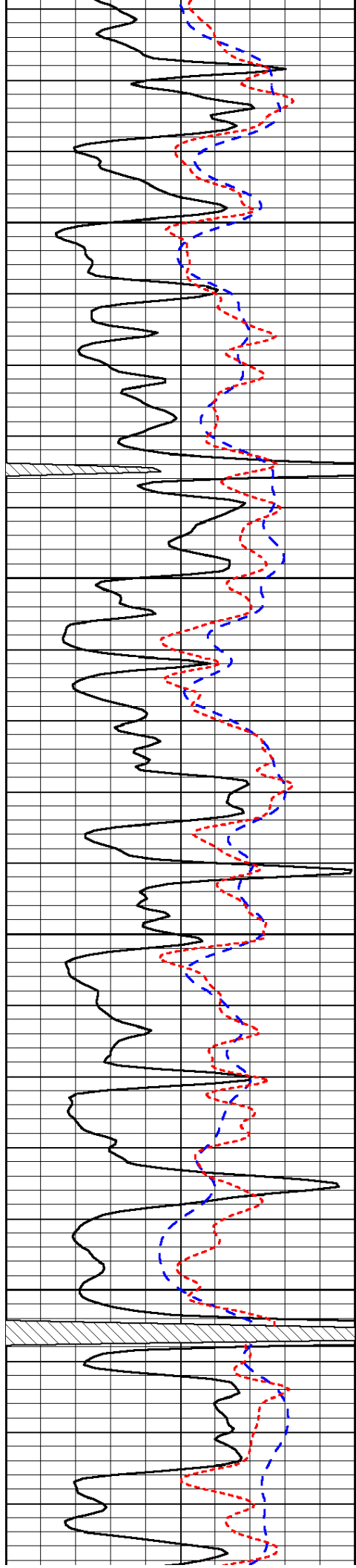
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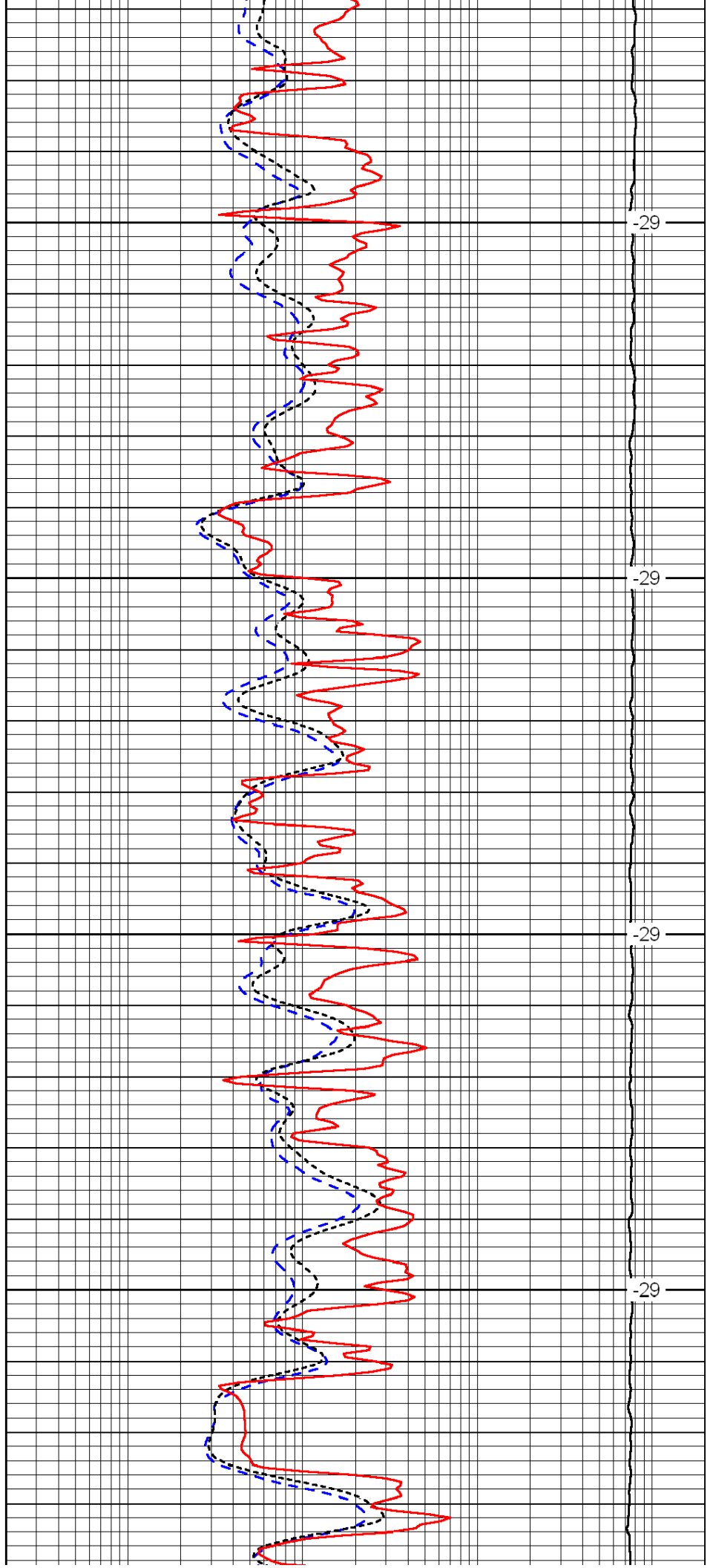


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3650

3700

3750

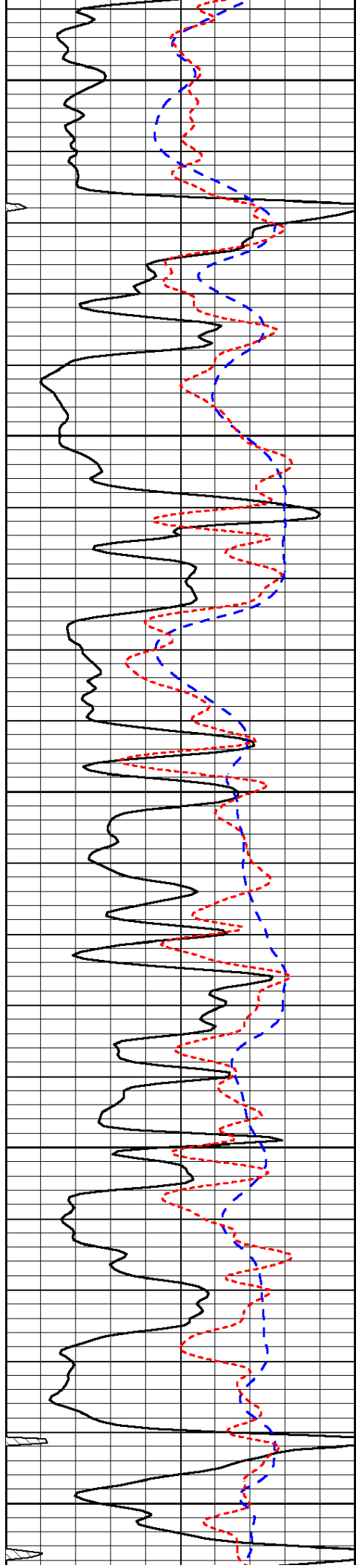


-29

-29

-29

-29



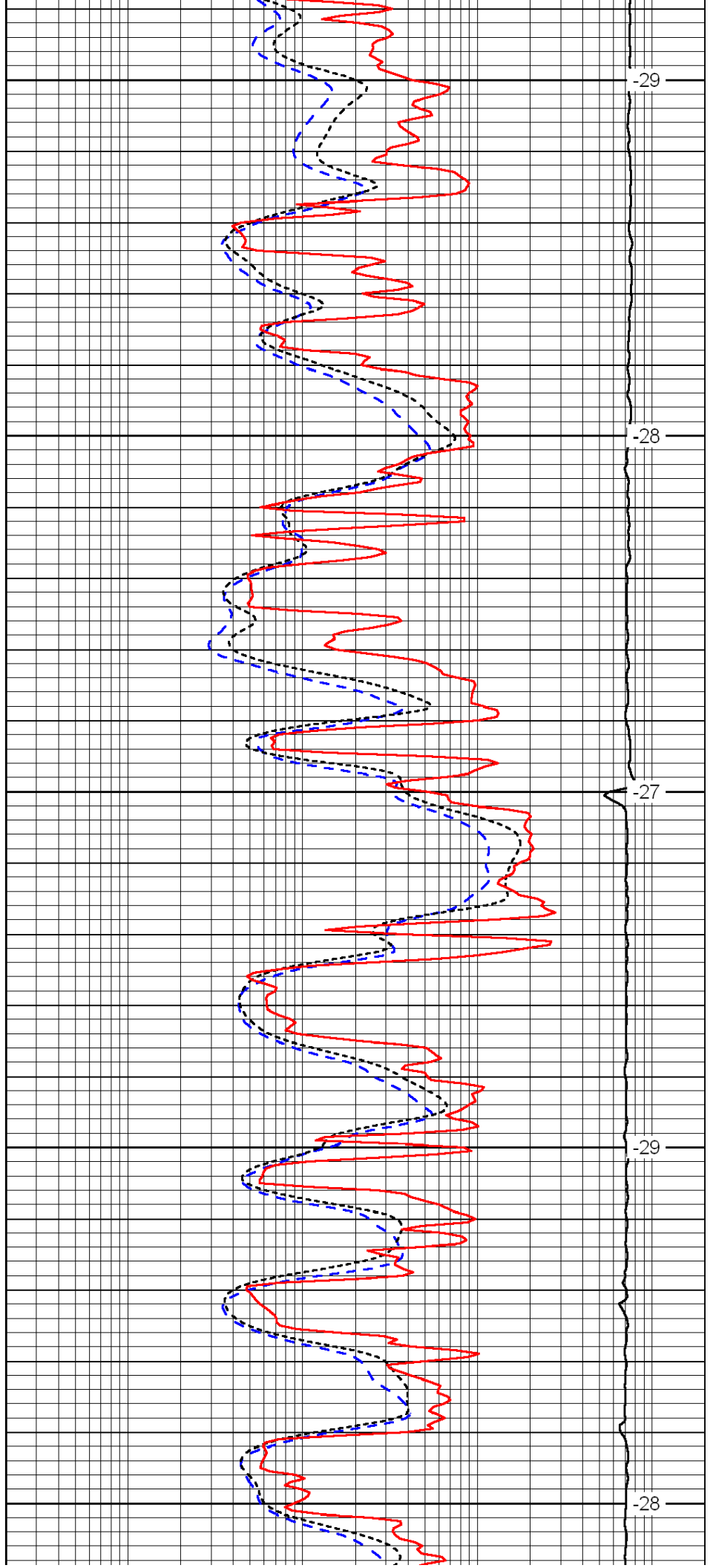
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3850

3900

3950

4000



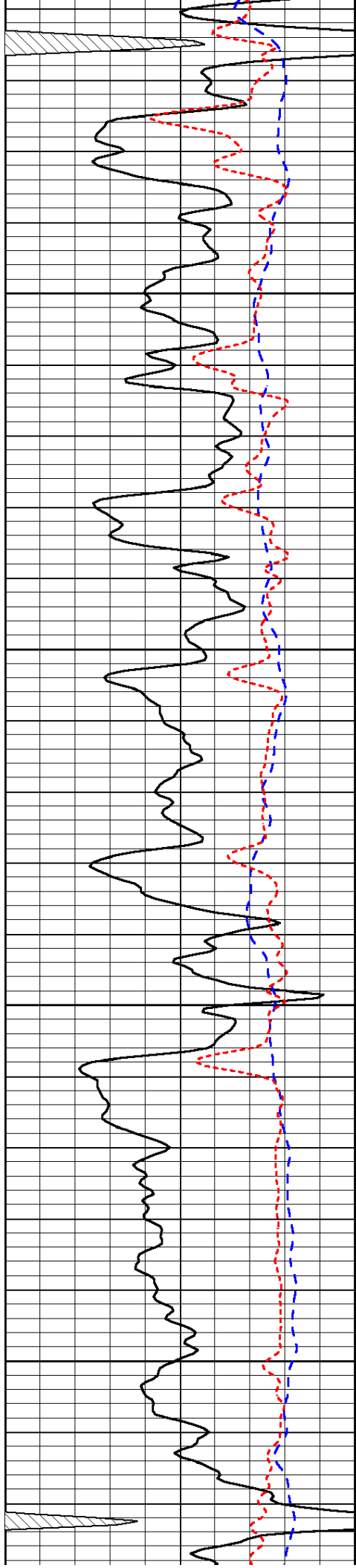
-29

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-27

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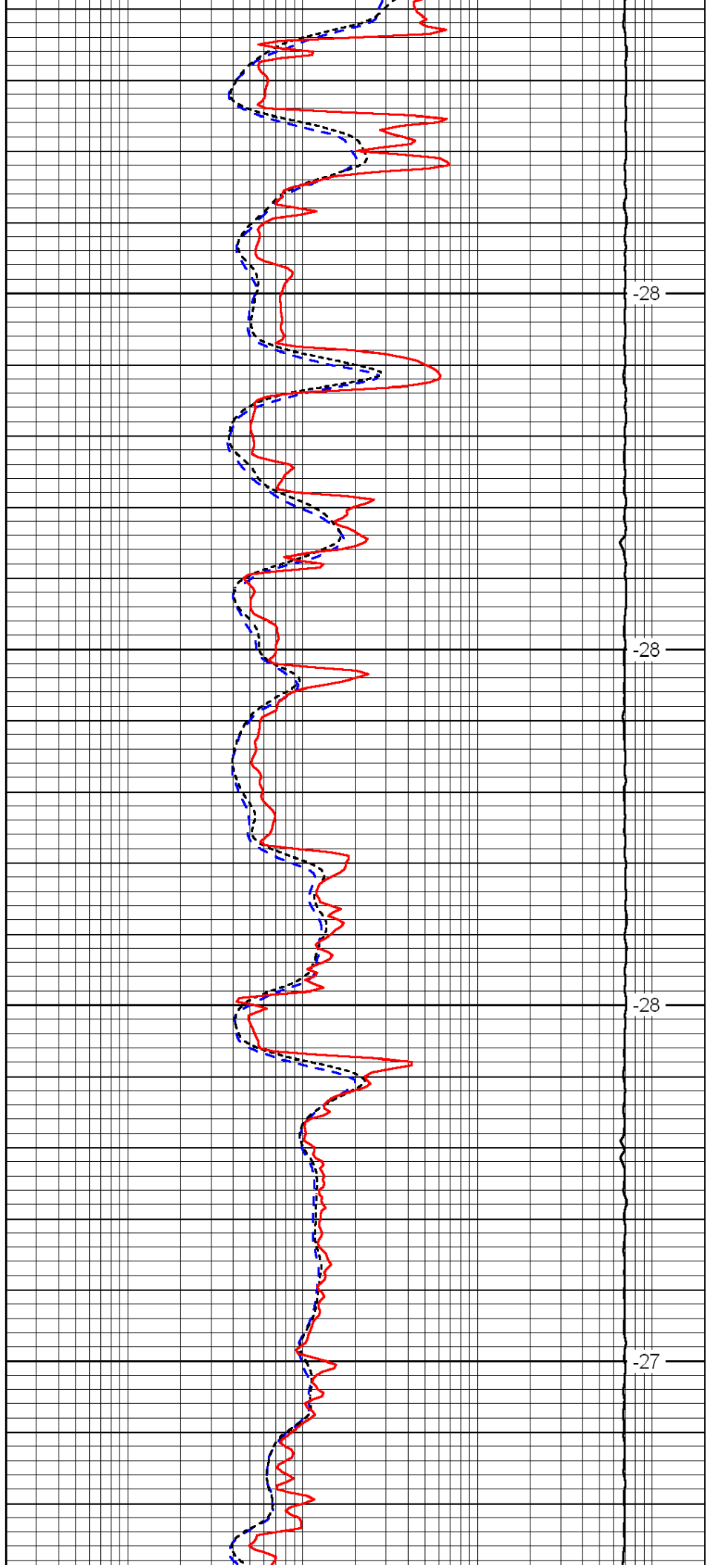


4050

4100

4150

4200

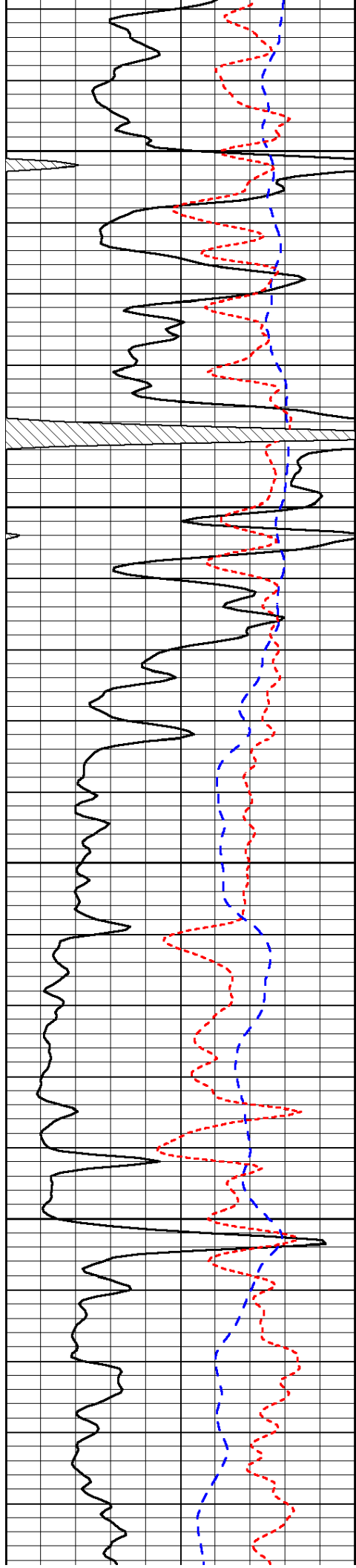


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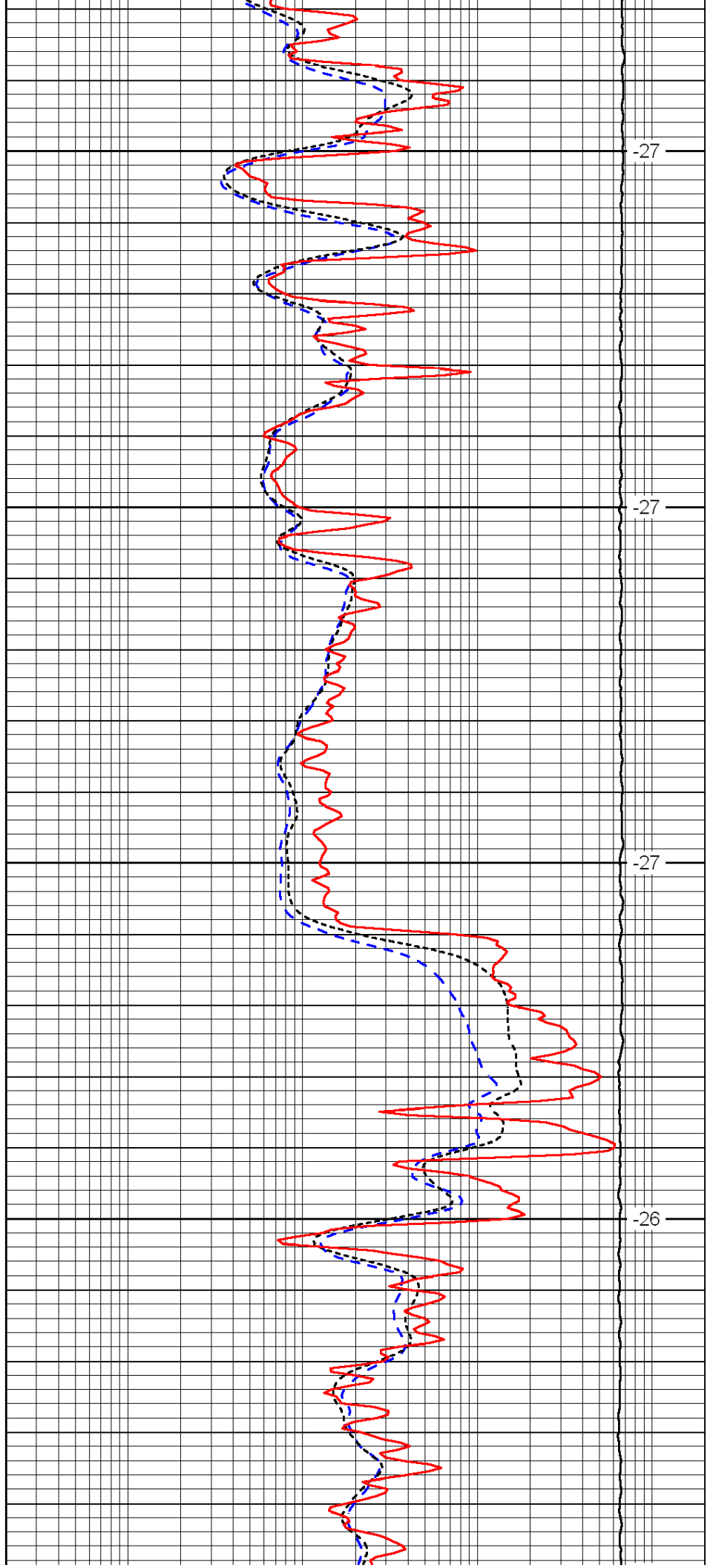


4250

4300

4350

4400

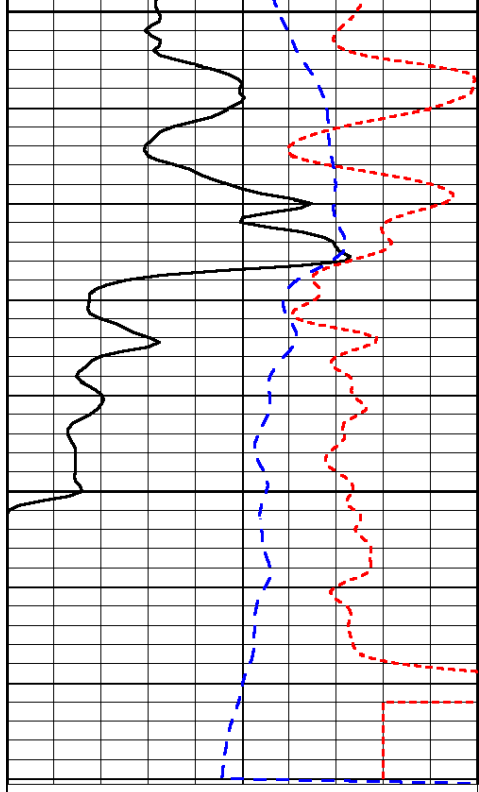


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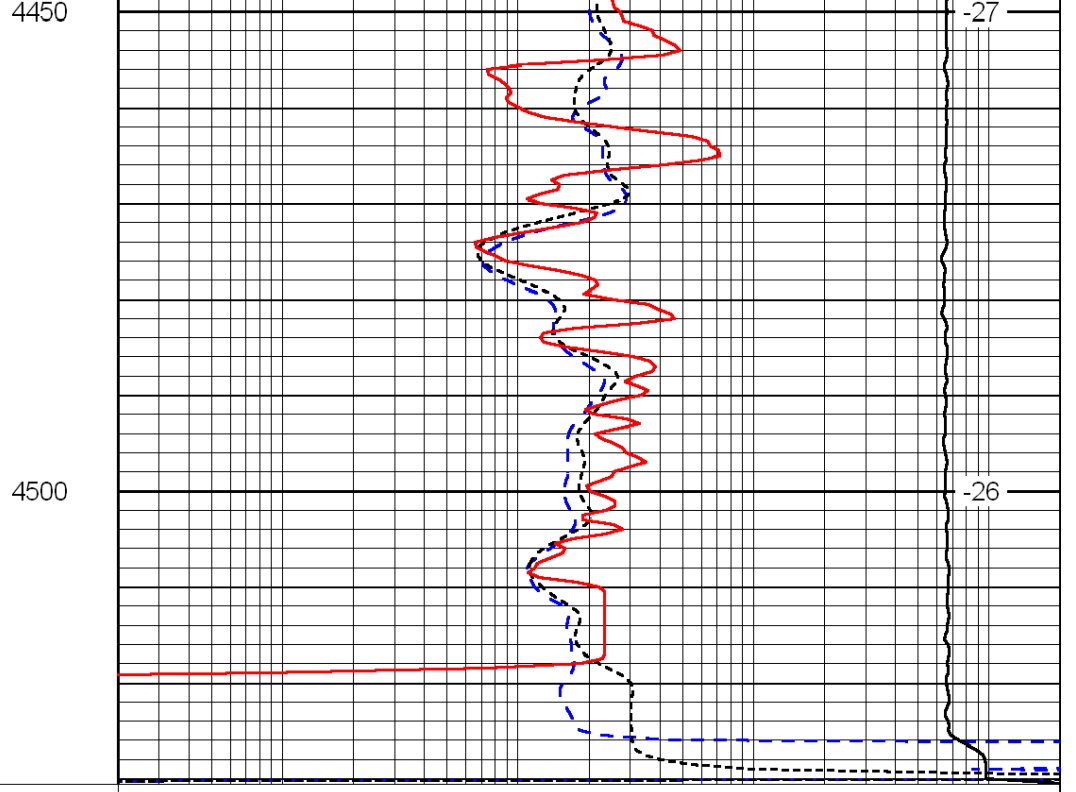
-27

-27

-26



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