



# Dual Induction Log

**DIGITAL LOG** (785) 625-3858

API No.	15-195-22,645-00-00		
Company	Murfin Drilling Co., Inc.		
Well	Dietz "J" No. 1-16		
Field	Wildcat		
County	Trego	State	Kansas
Location	1150' FSL & 750' FWL		
Sec: 16	Twp: 12 S	Rge: 24 W	Other Services CNL/CDL MEL/BHCS
Permanent Datum	Ground Level	Elevation 2473	Elevation
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum	K.B. 2484
Drilling Measured From	Kelly Bushing		D.F. 2473

Date	04/09/2010	
Run Number	One	
Depth Driller	4400	
Depth Logger	4400	
Bottom Logged Interval	4399	
Top Log Interval	0	
Casing Driller	8.325 @ 225	
Casing Logger	223	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	6.500	
Density / Viscosity	9.1	51
pH / Fluid Loss	10.0	6.4
Source of Sample	Flowline	
Rm @ Meas. Temp	0.95 @ 65	
Rmf @ Meas. Temp	0.71 @ 65	
Rmc @ Meas. Temp	1.28 @ 65	
Source of Rmf / Rmc	Charts	
Rm @ BHT	.51 @ 122	
Operating Rig Time	5 Hours	
Max Rec. Temp. F	122	
Equipment Number	10	
Location	Hays	
Recorded By	Jason Wellbrock	
Witnessed By	Brad Ryan	
		Jim Schuler

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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

Voda Road, 1 S, 1 E, 1/2 S, E Into

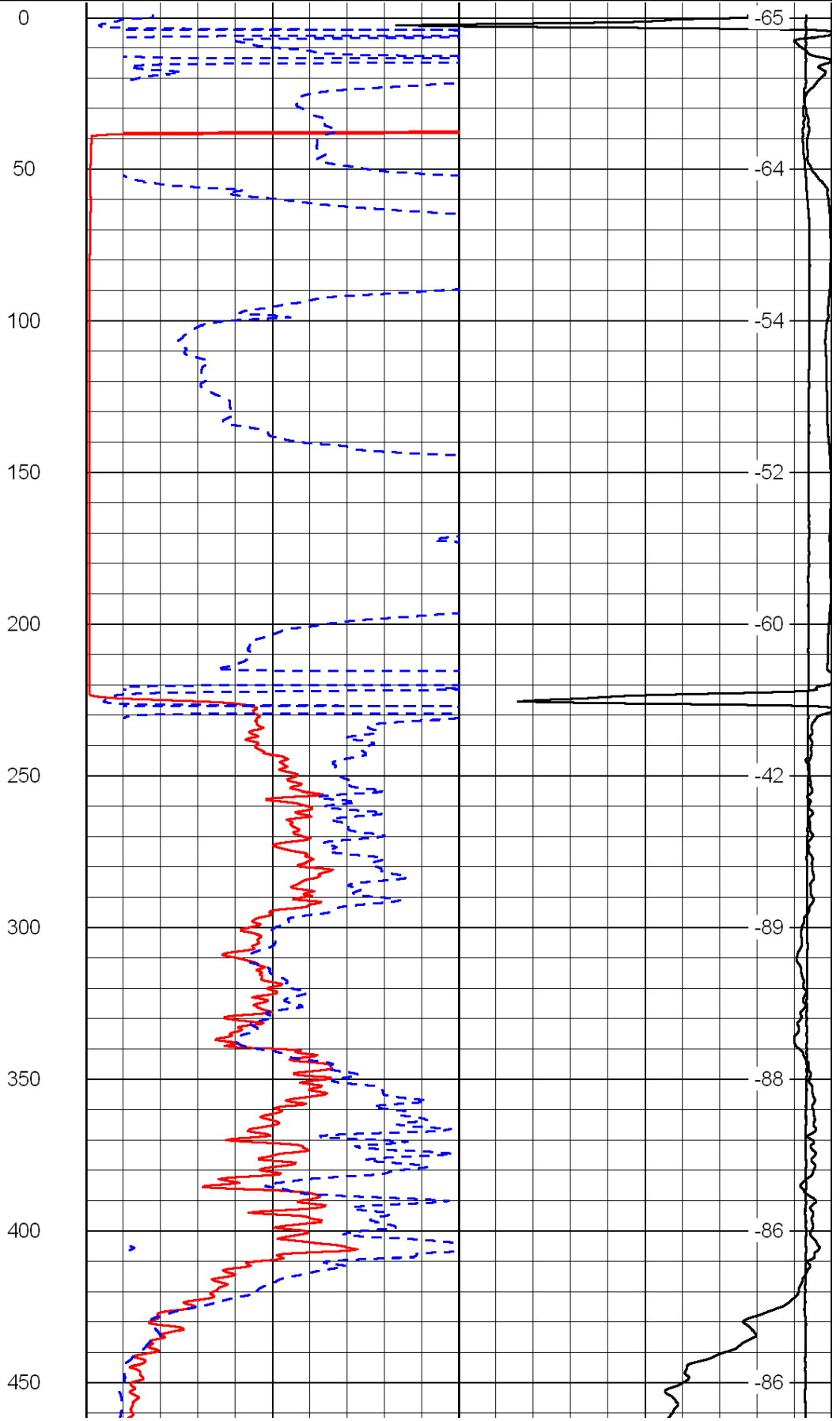
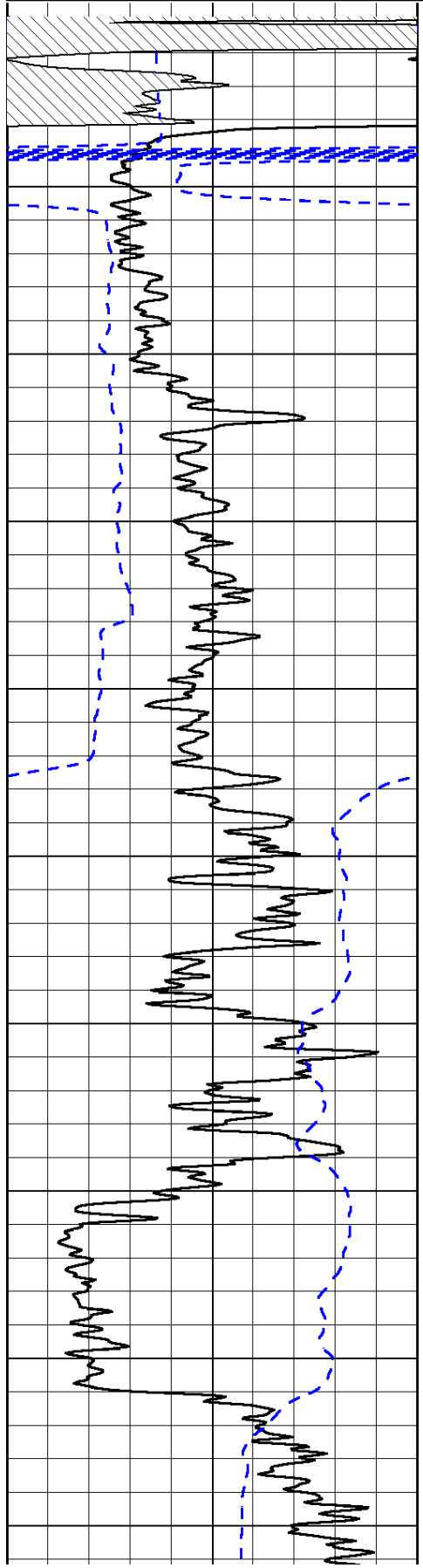
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-200	SP (mV)	0

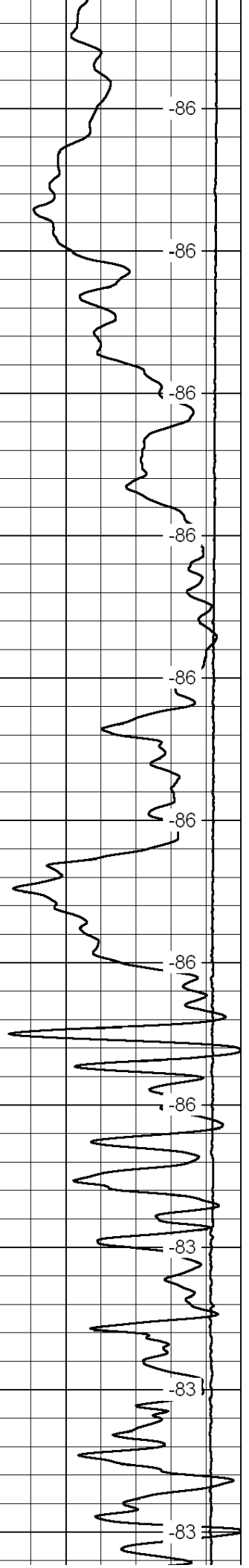
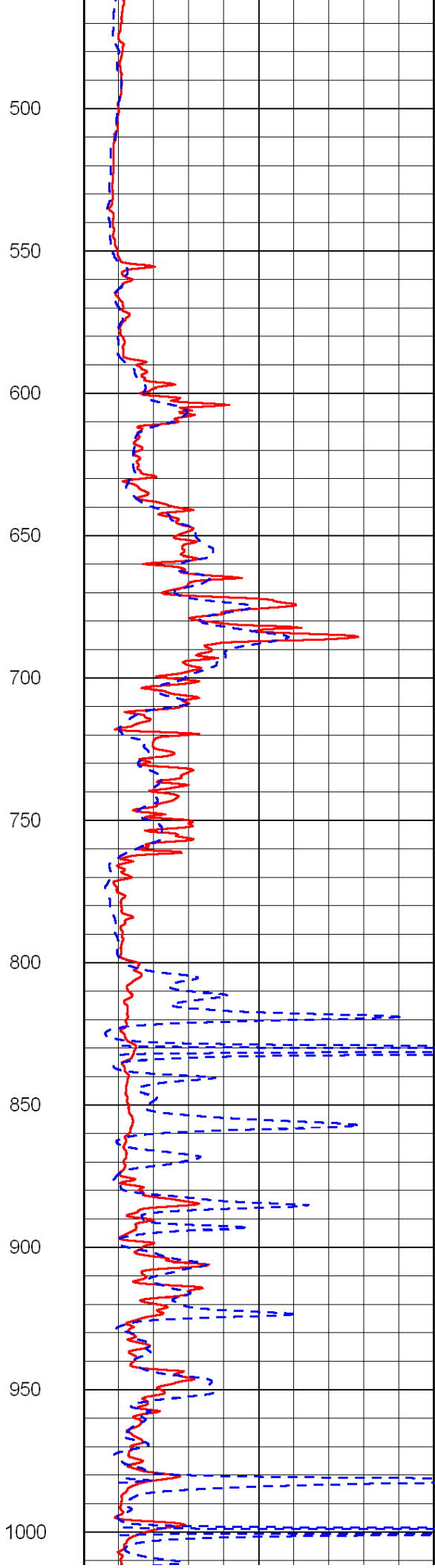
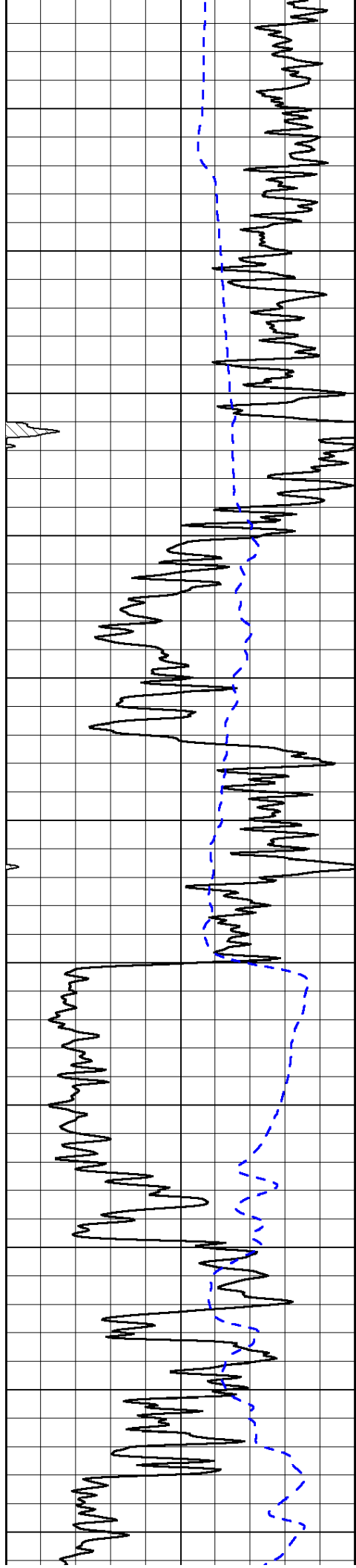
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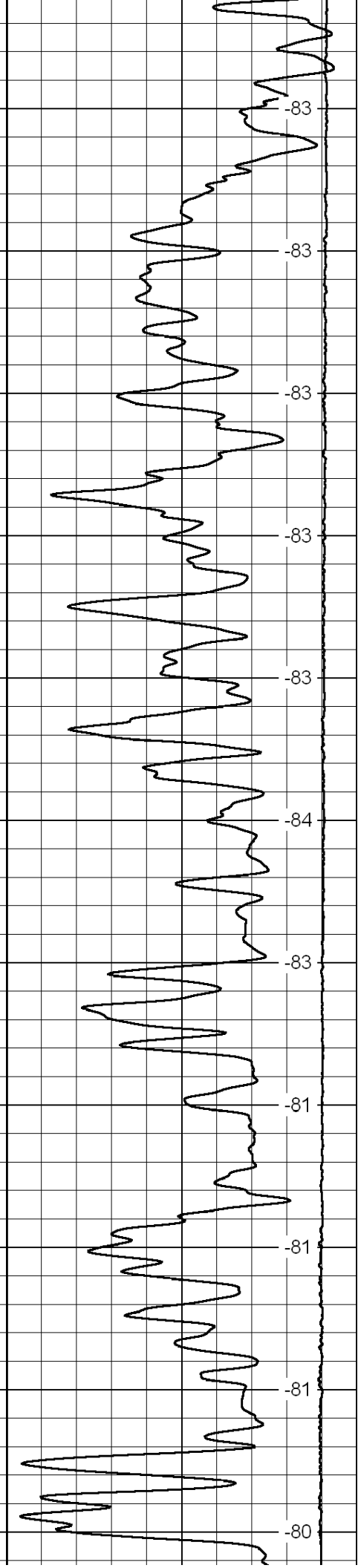
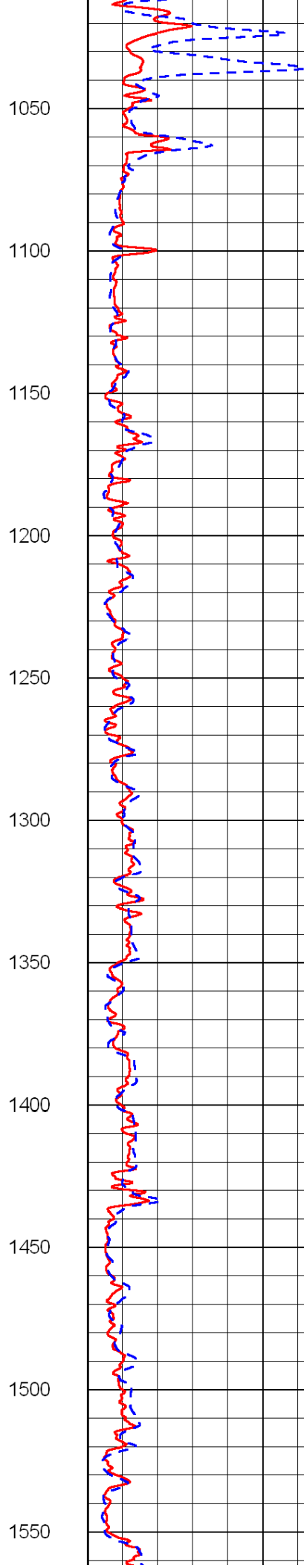
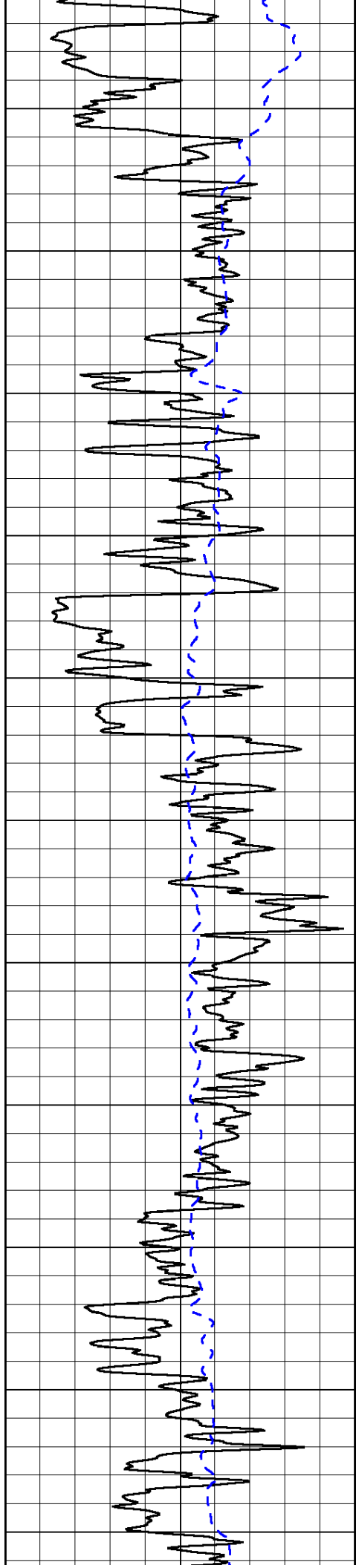
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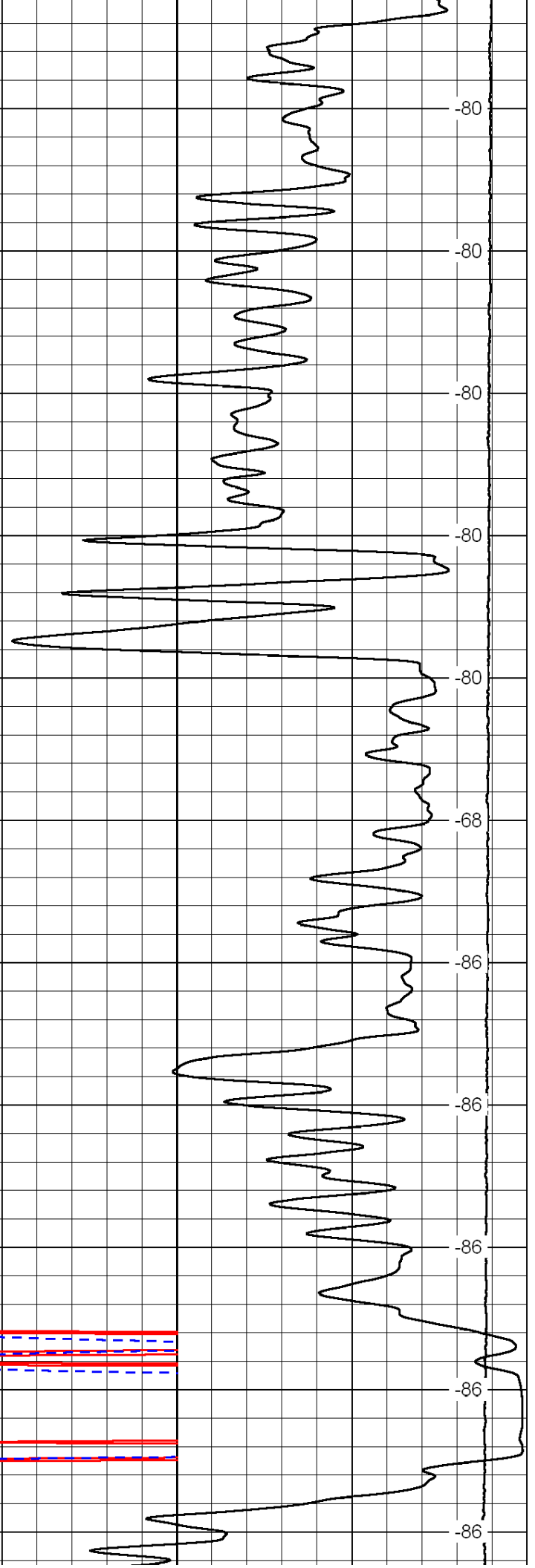
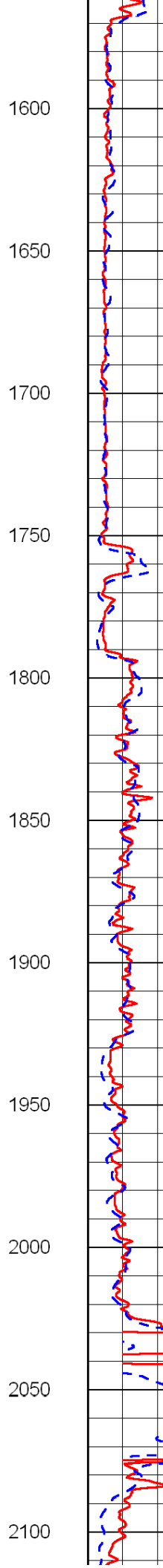
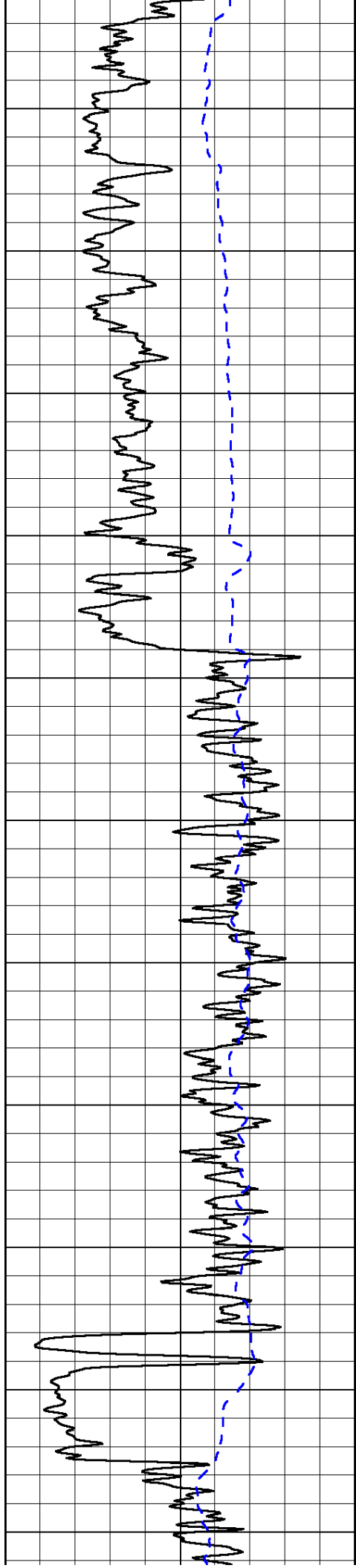
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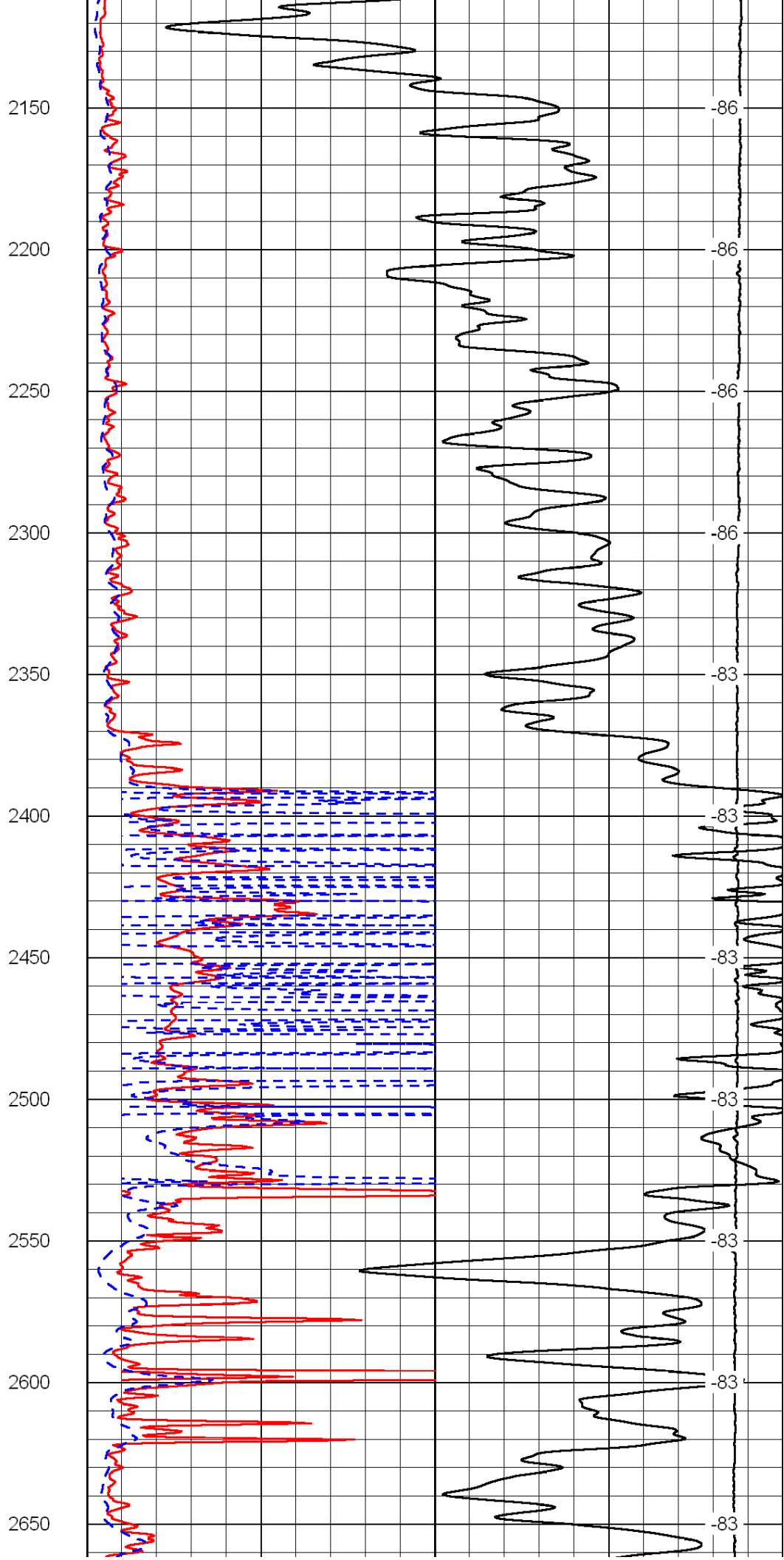
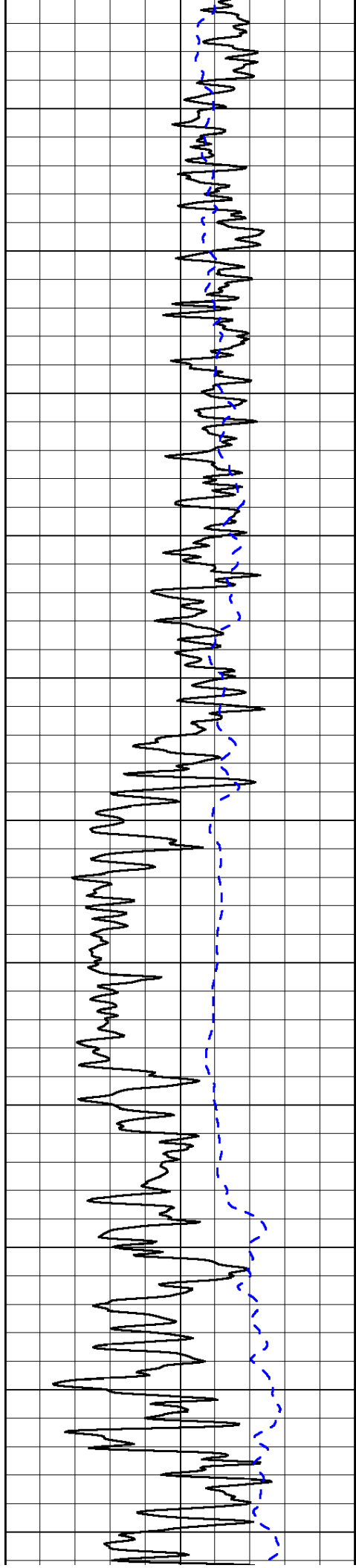
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50	Deep Resistivity	500

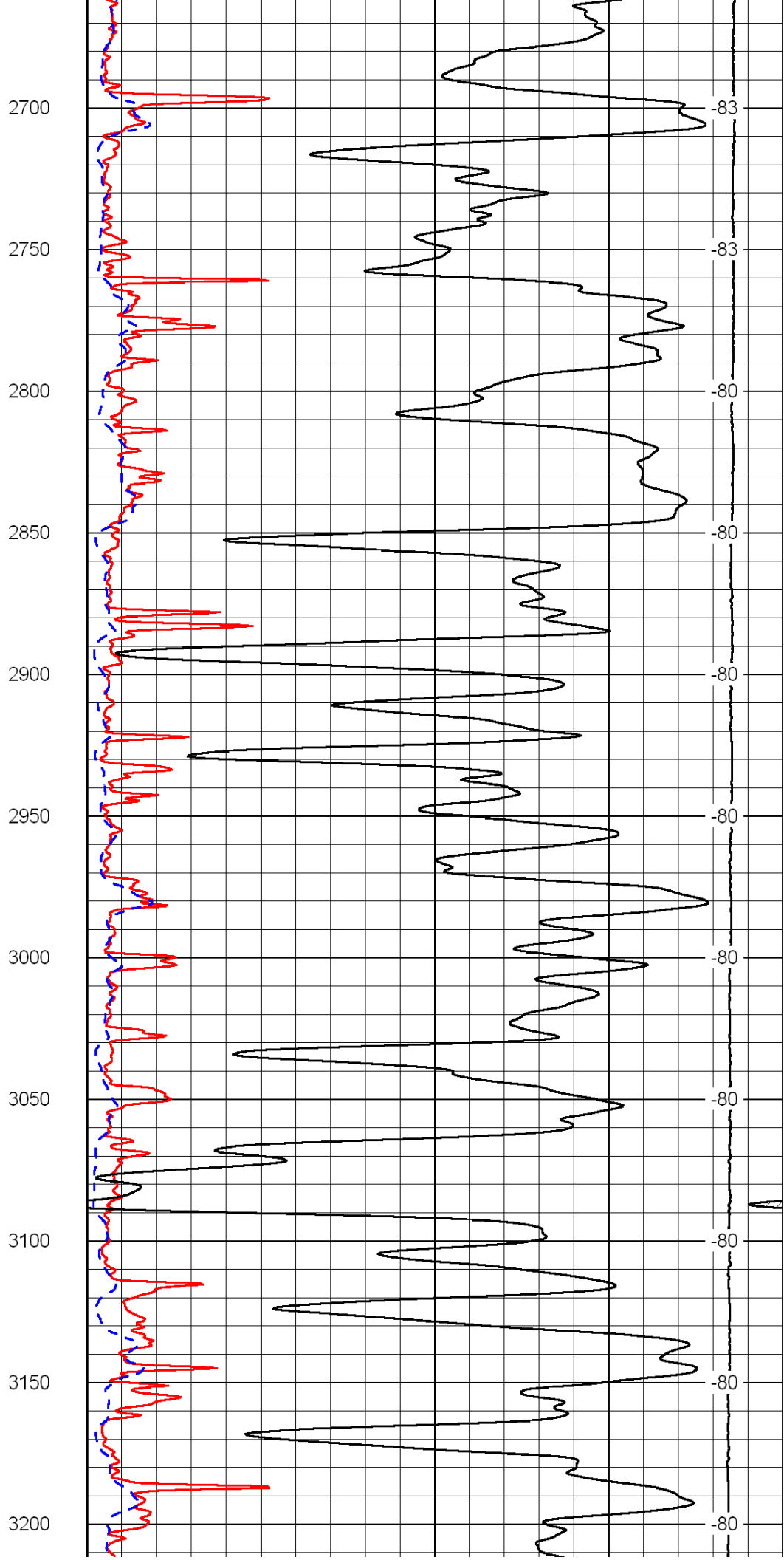
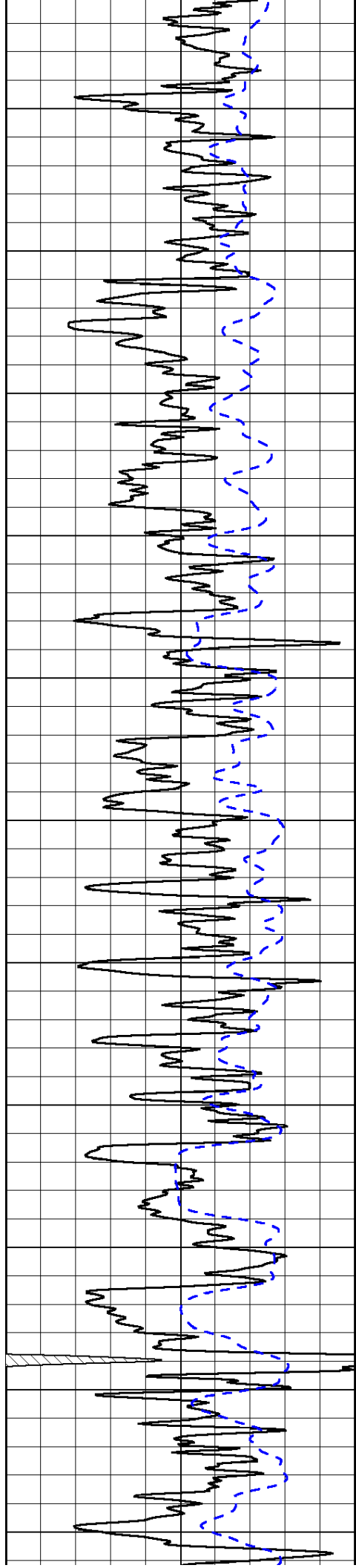


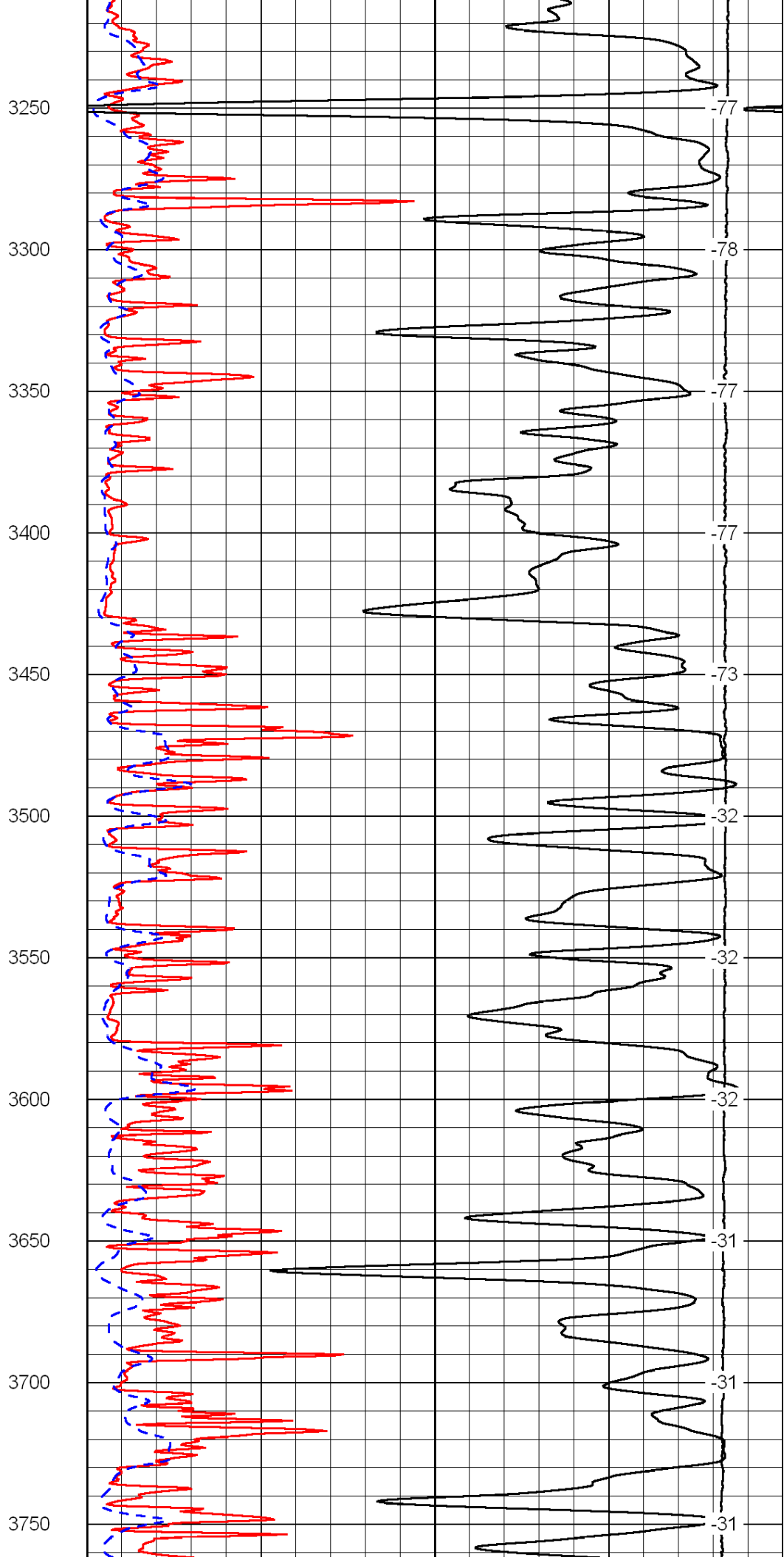
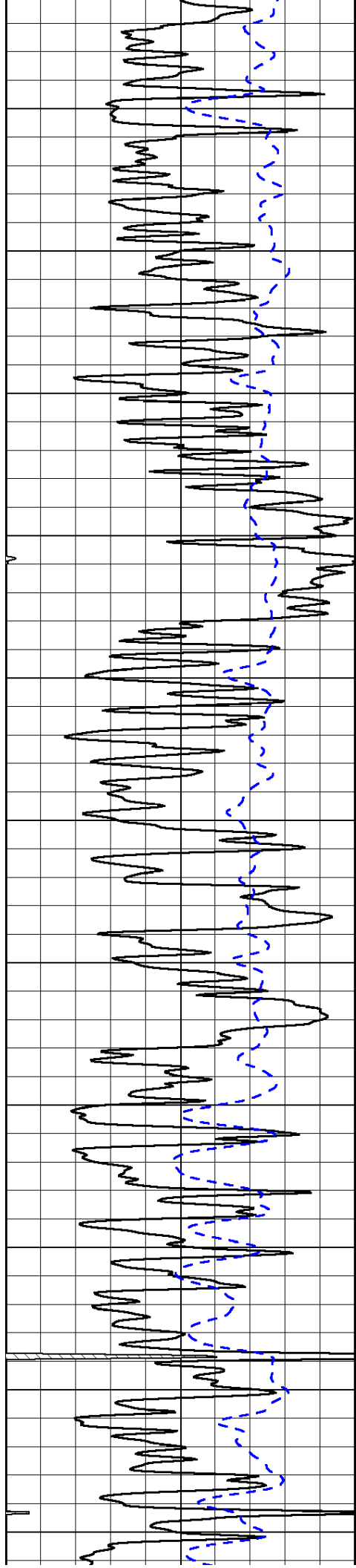


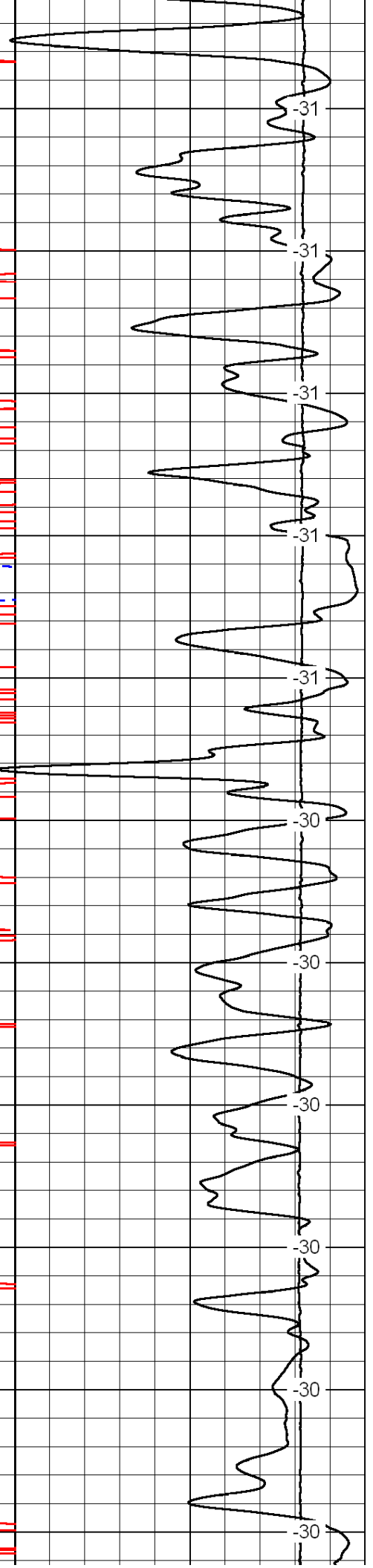
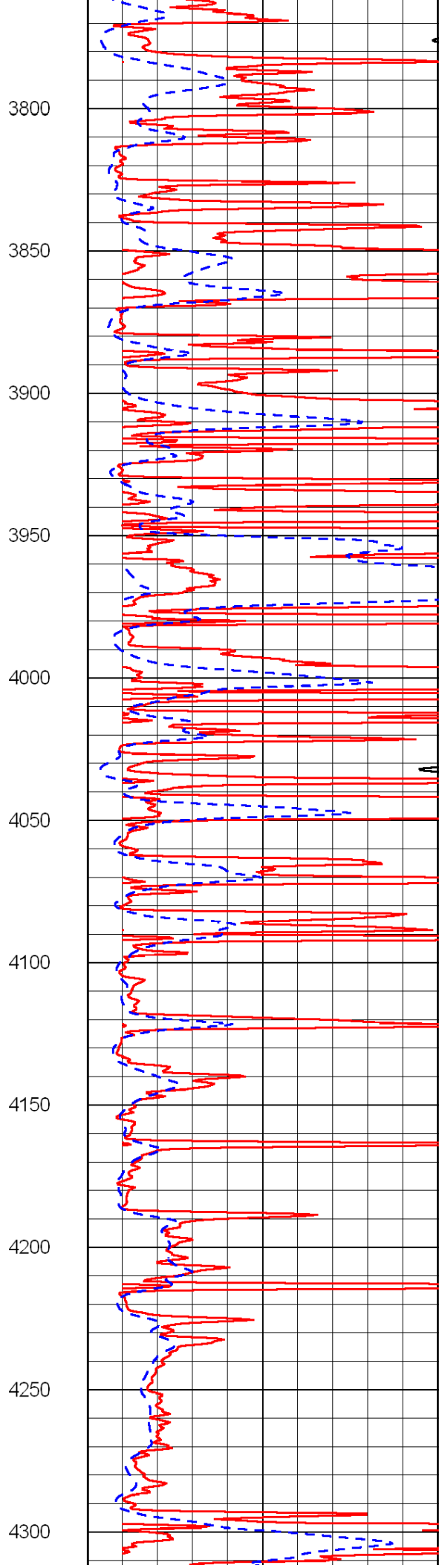
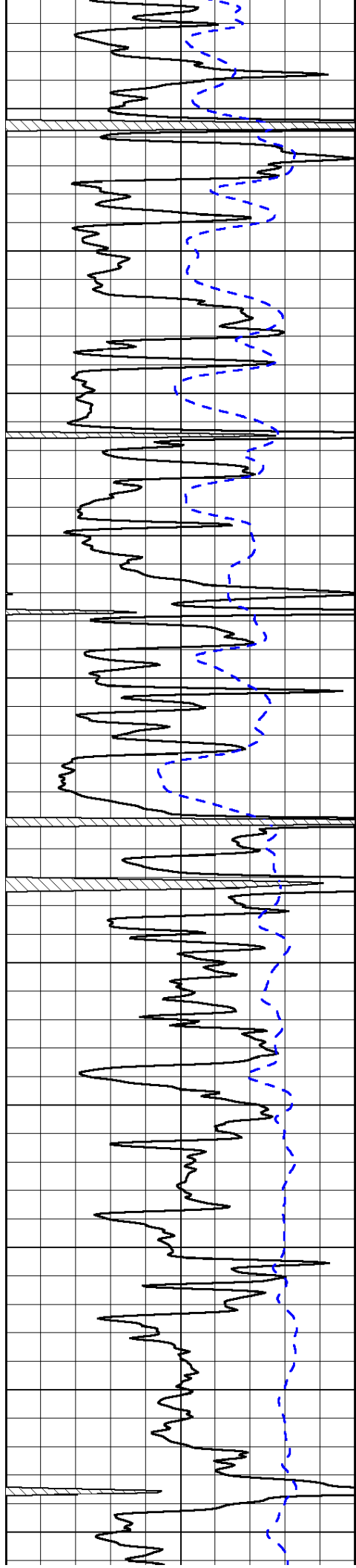


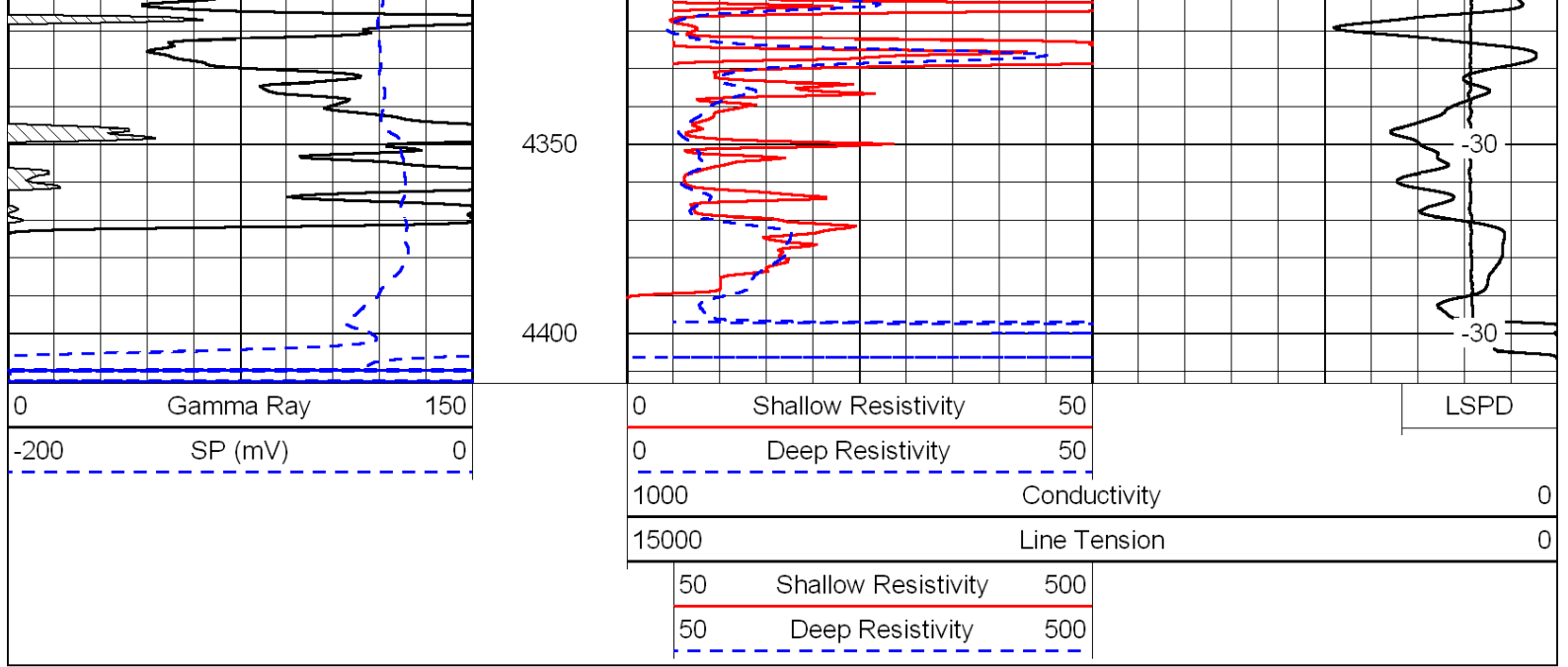




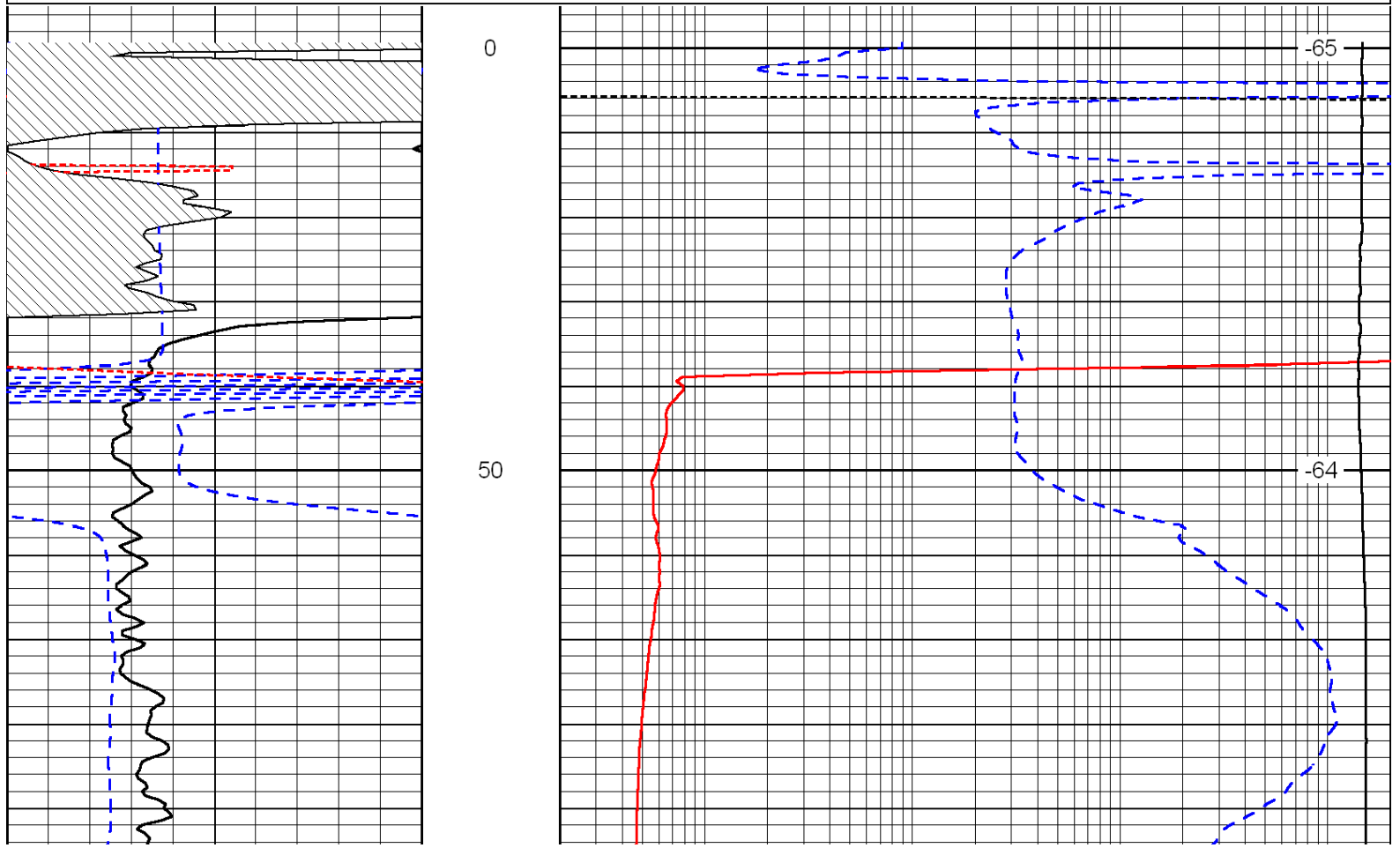
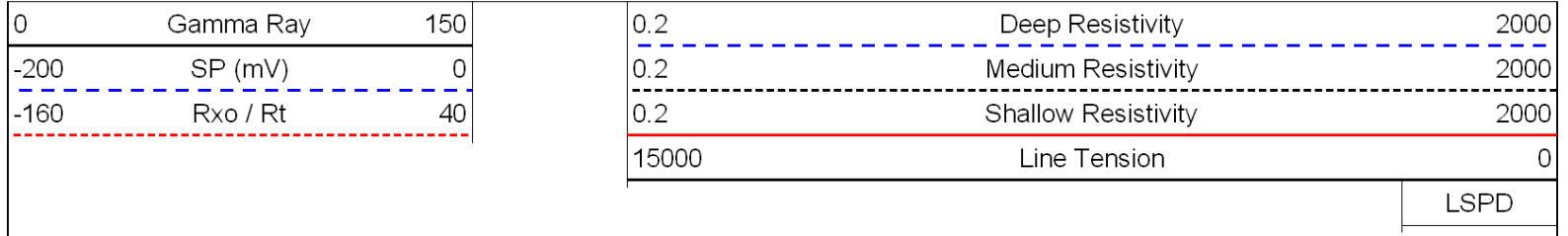


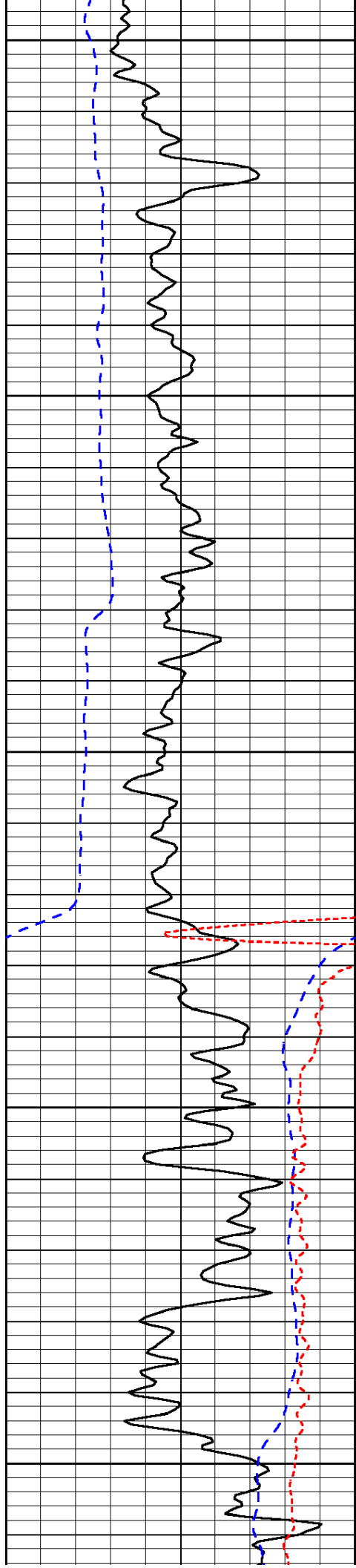






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 Presentation Format: dil  
 Dataset Creation: Sat Apr 10 00:57:05 2010  
 Charted by: Depth in Feet scaled 1:240





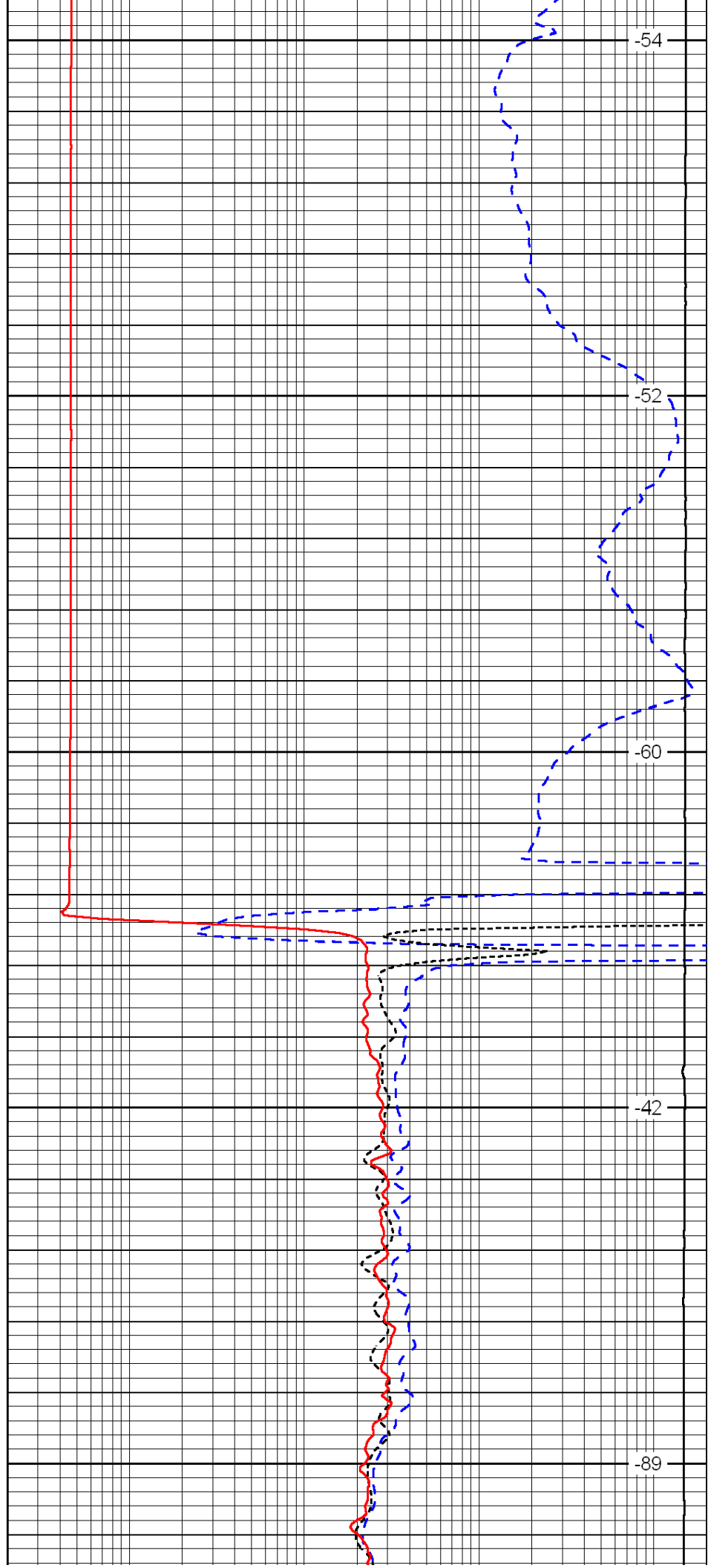
100

150

200

250

300



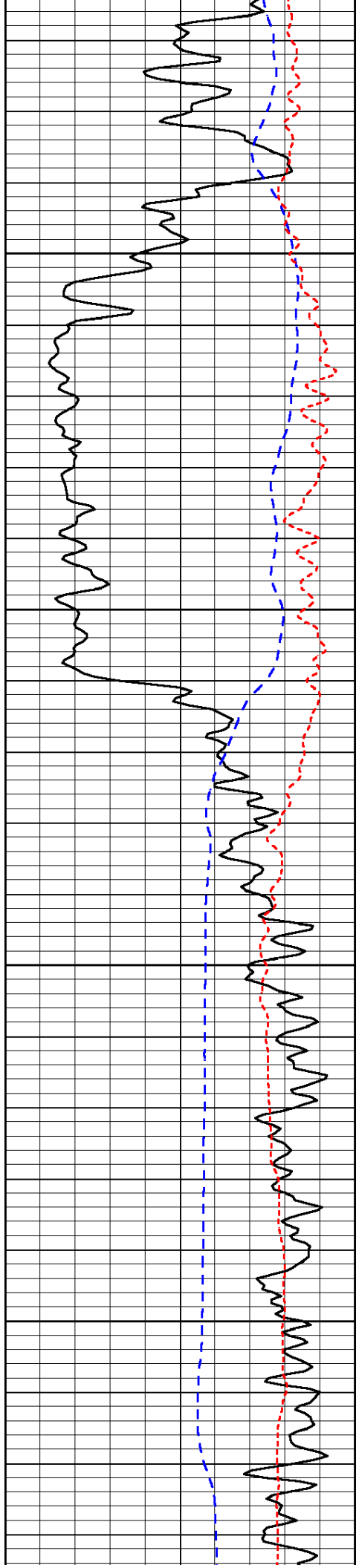
-54

-52

-60

-42

-89

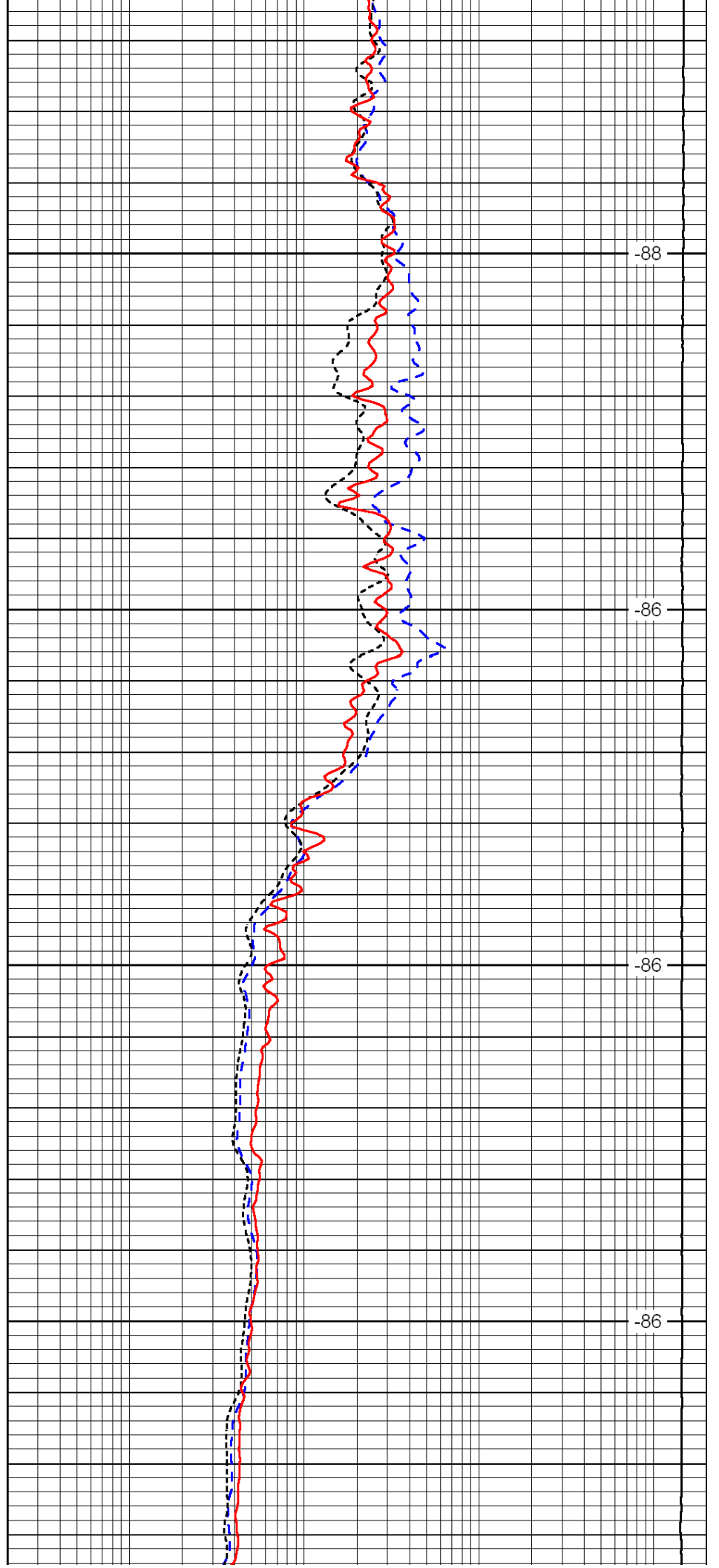


350

400

450

500

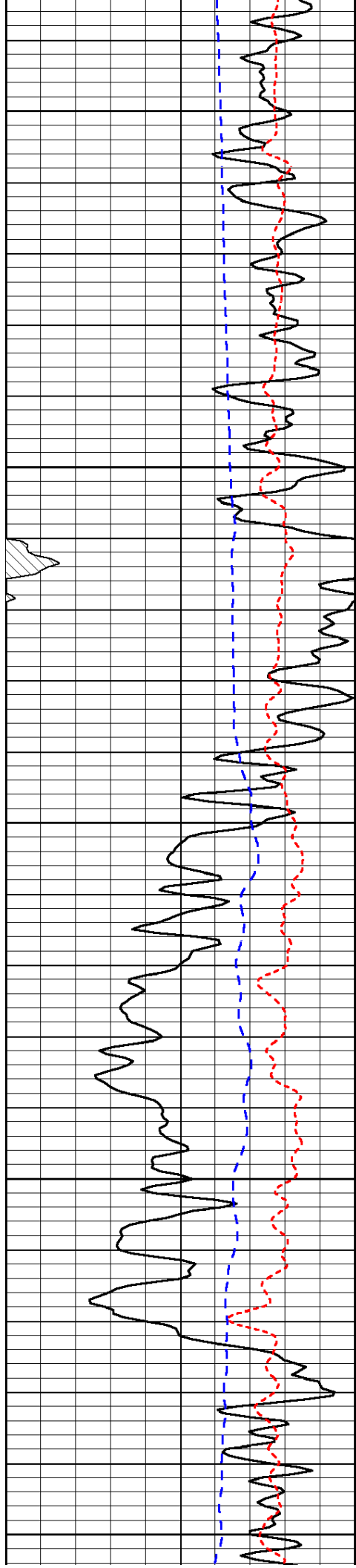


-88

-86

-86

-86



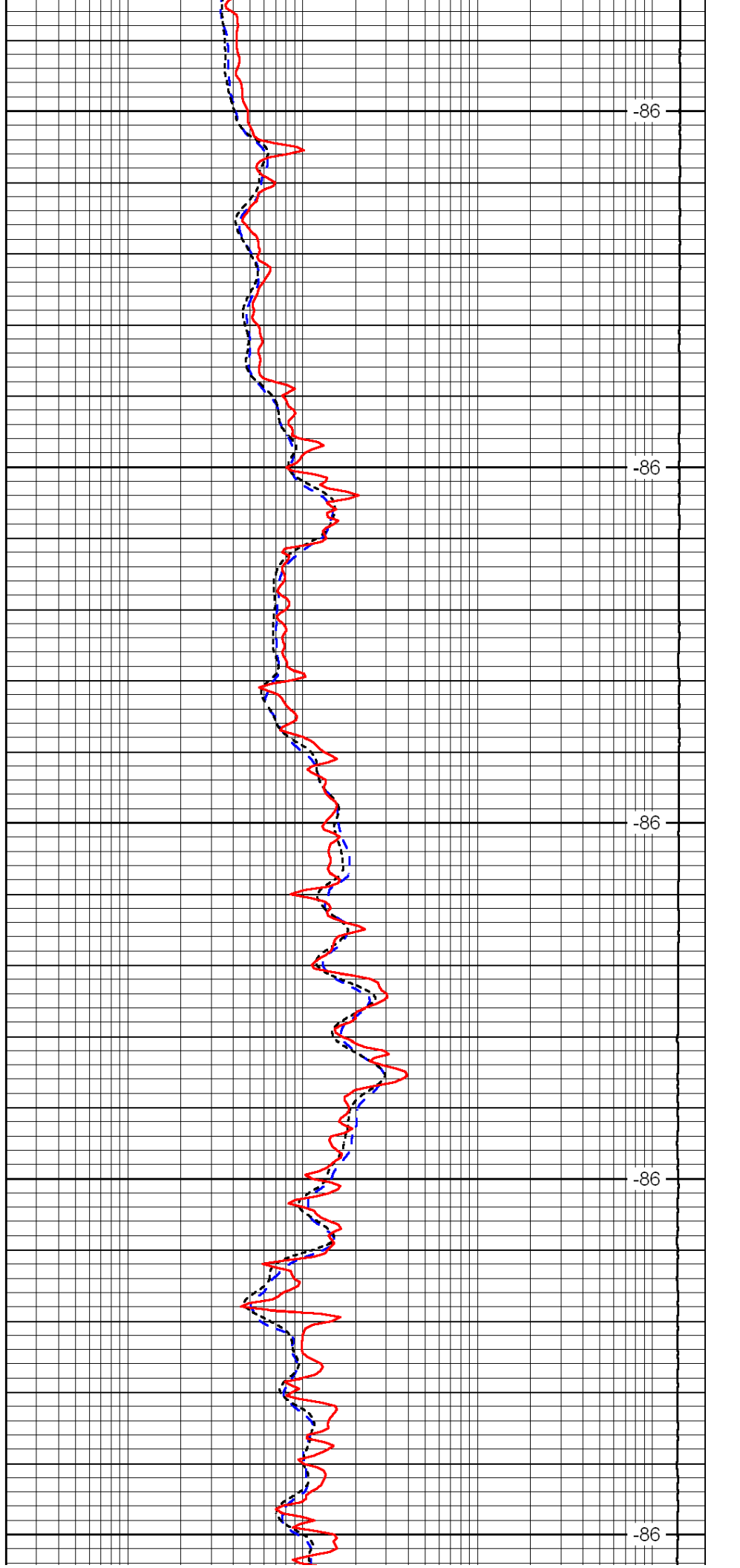
550

600

650

700

750



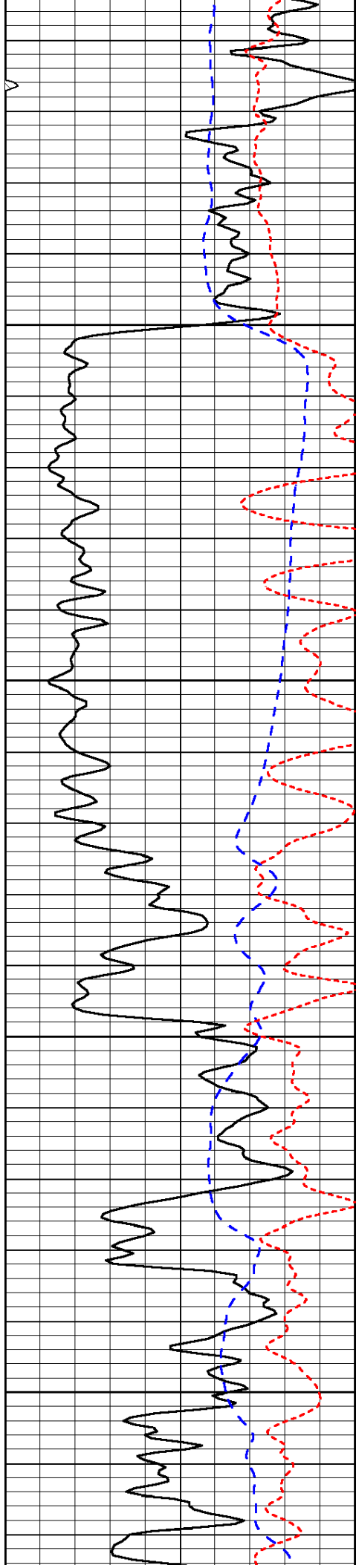
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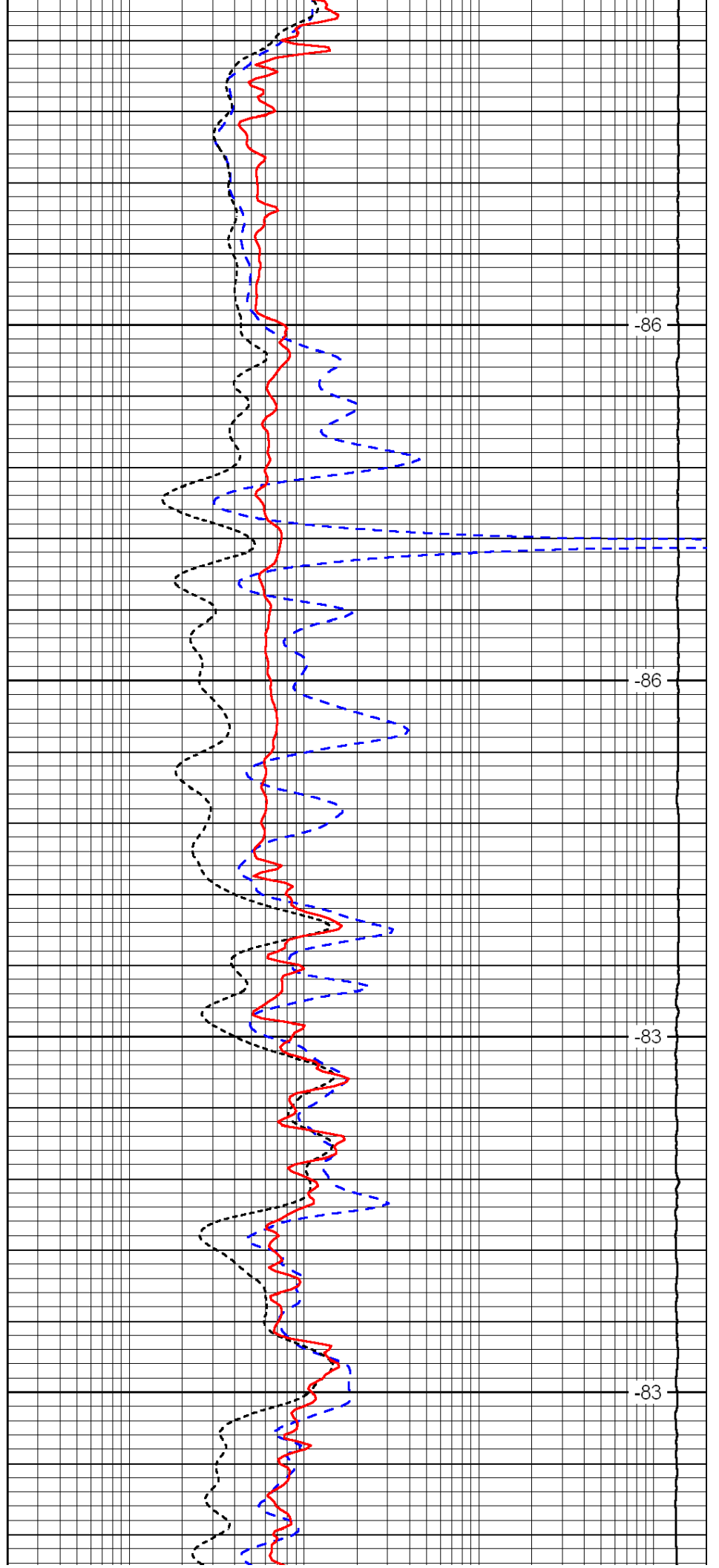


800

850

900

950

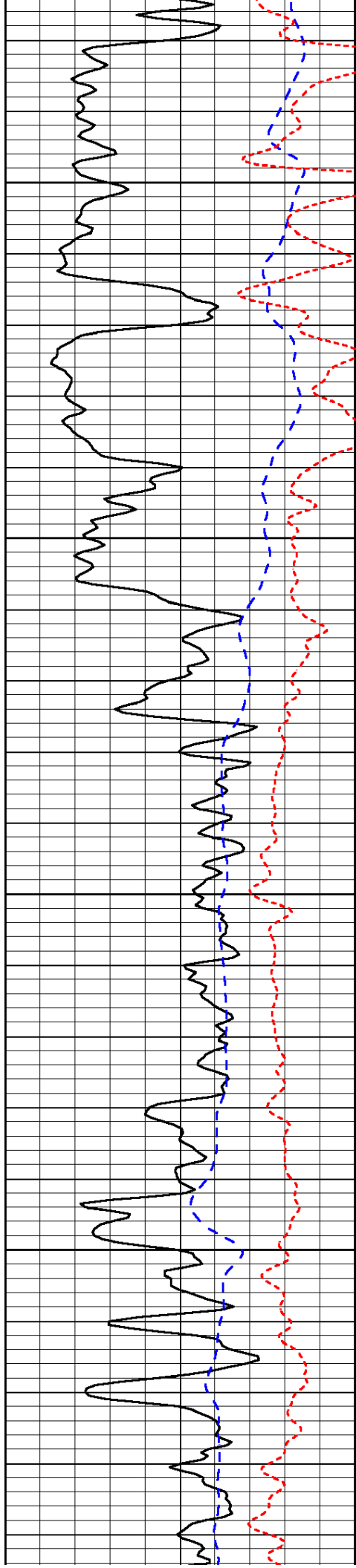


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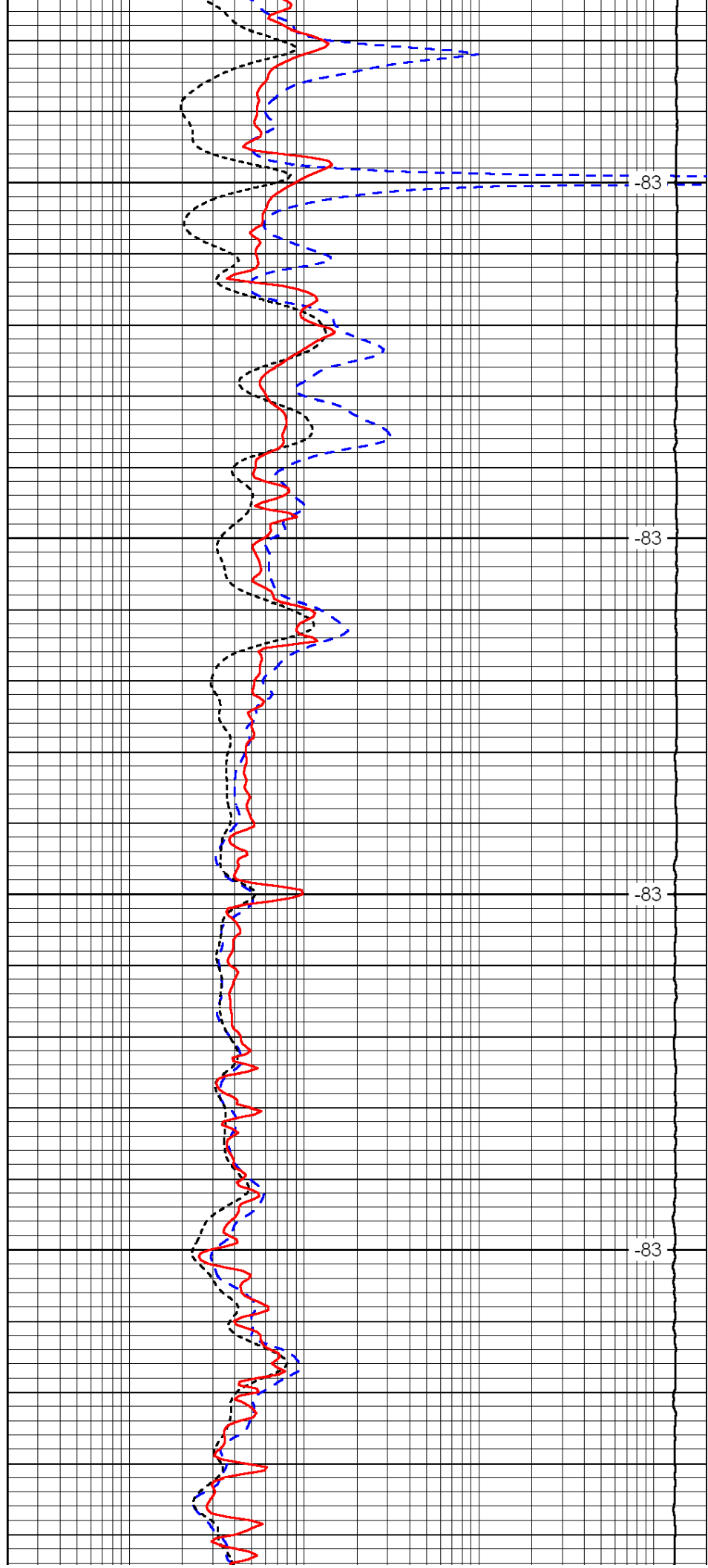


1000

1050

1100

1150

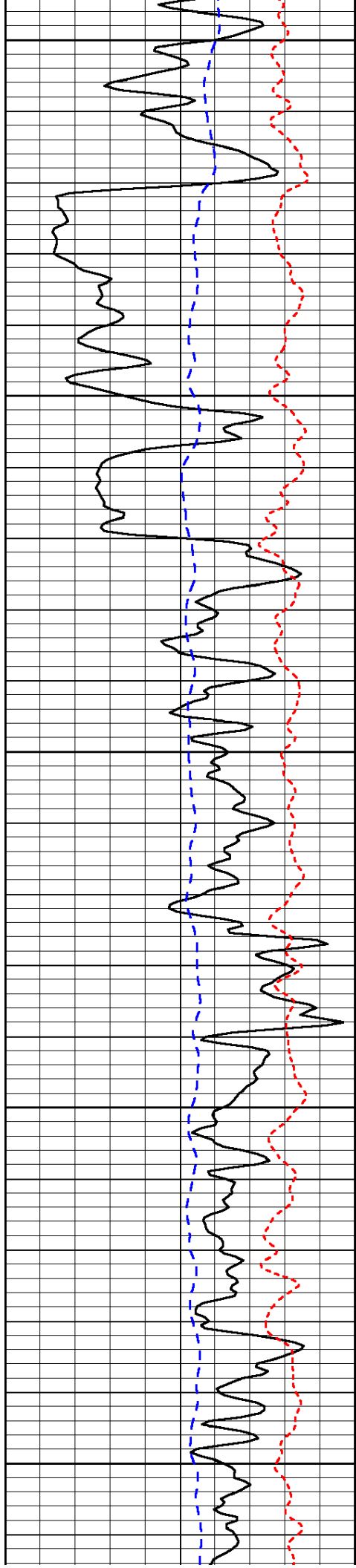


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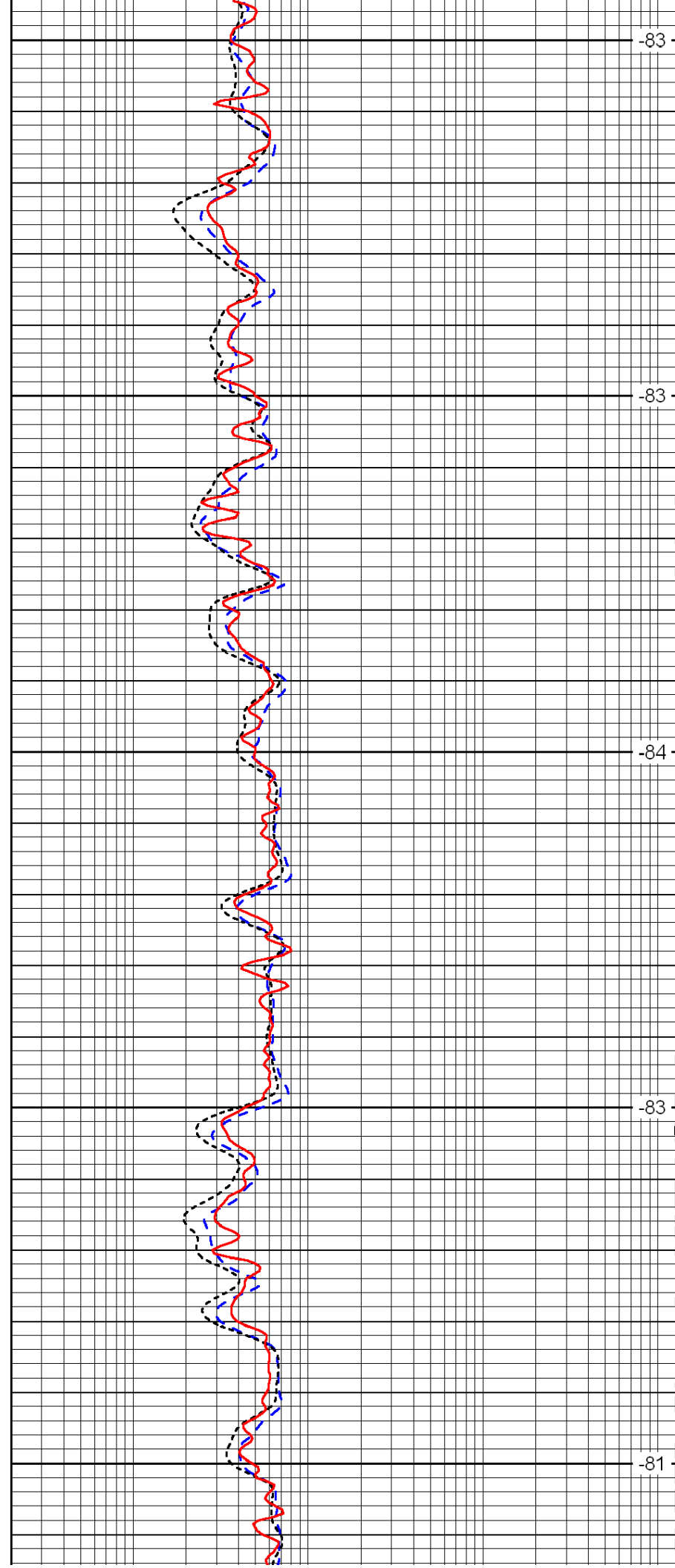
1200

1250

1300

1350

1400



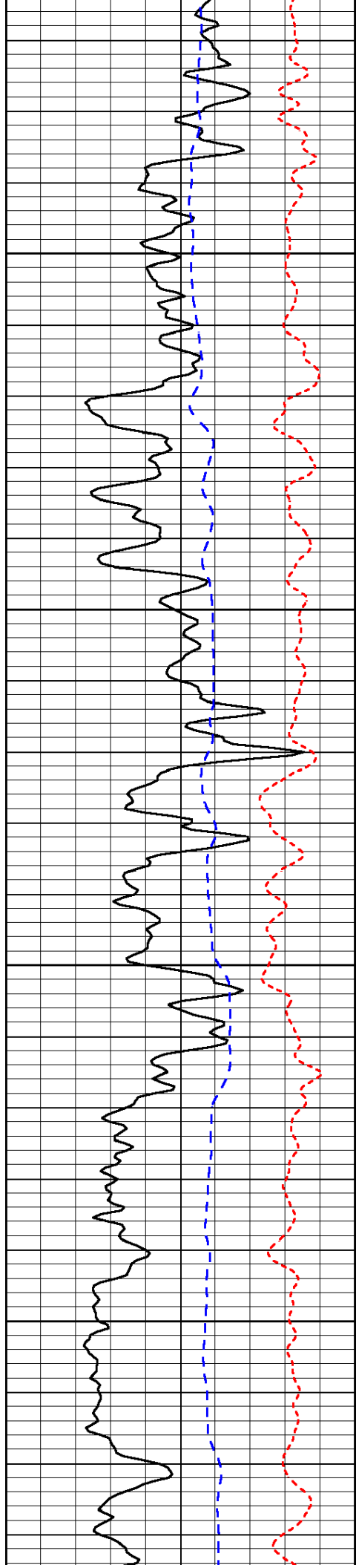
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-84

-83

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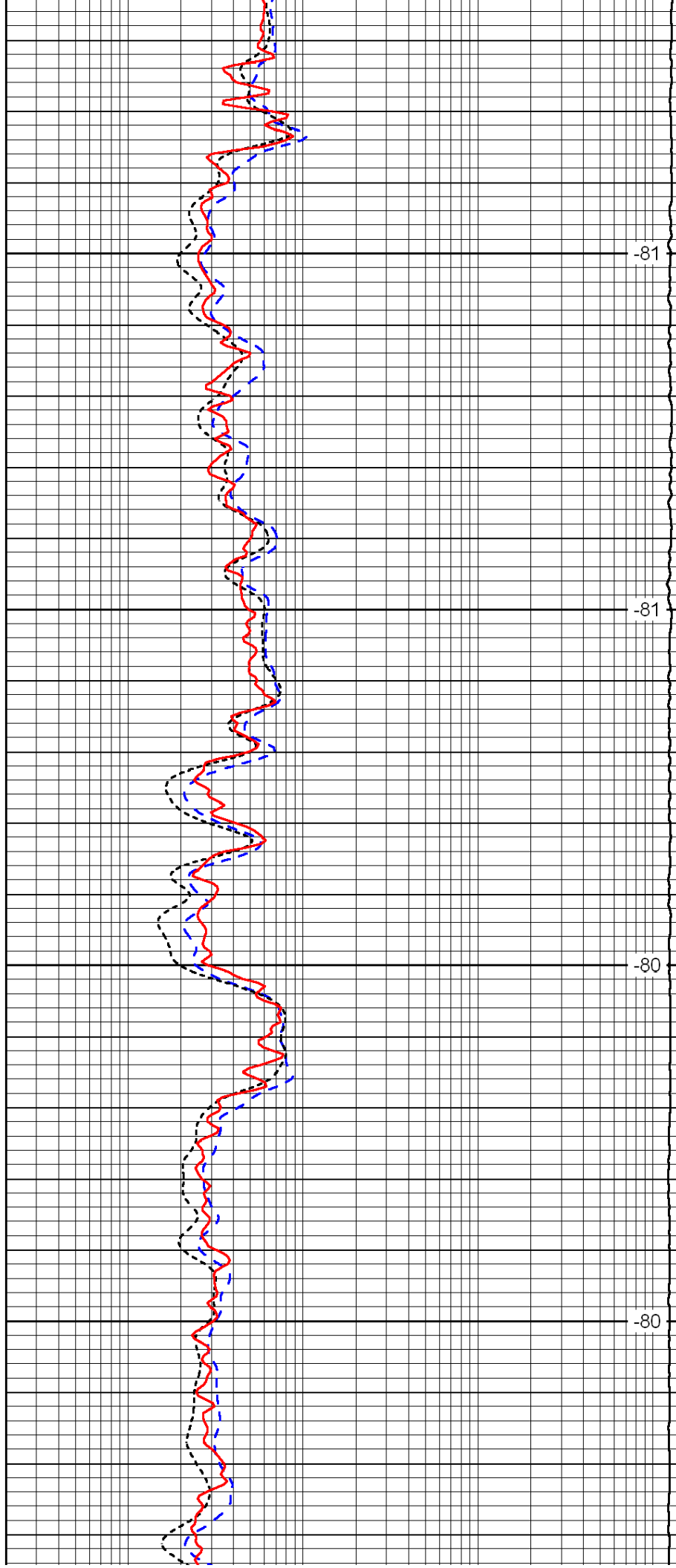


1450

1500

1550

1600

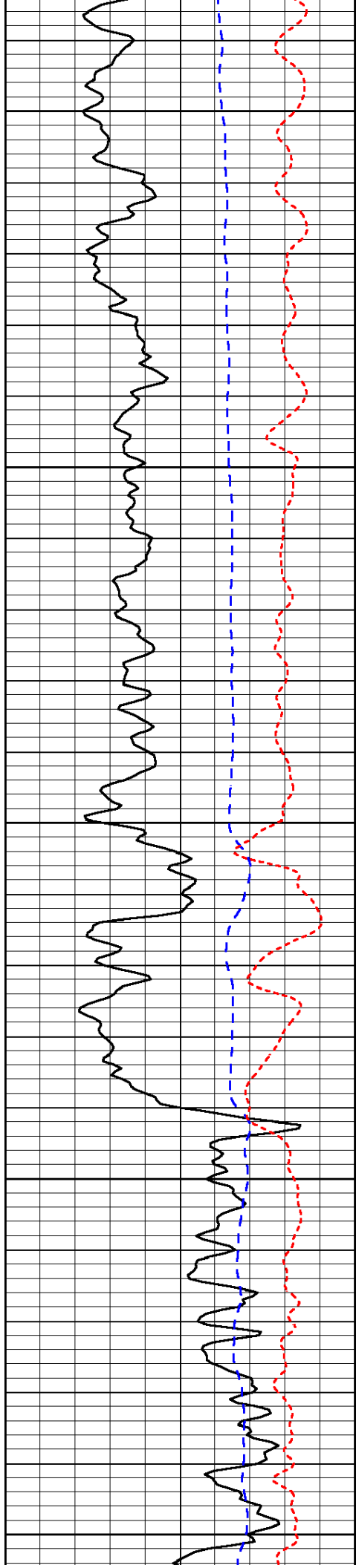


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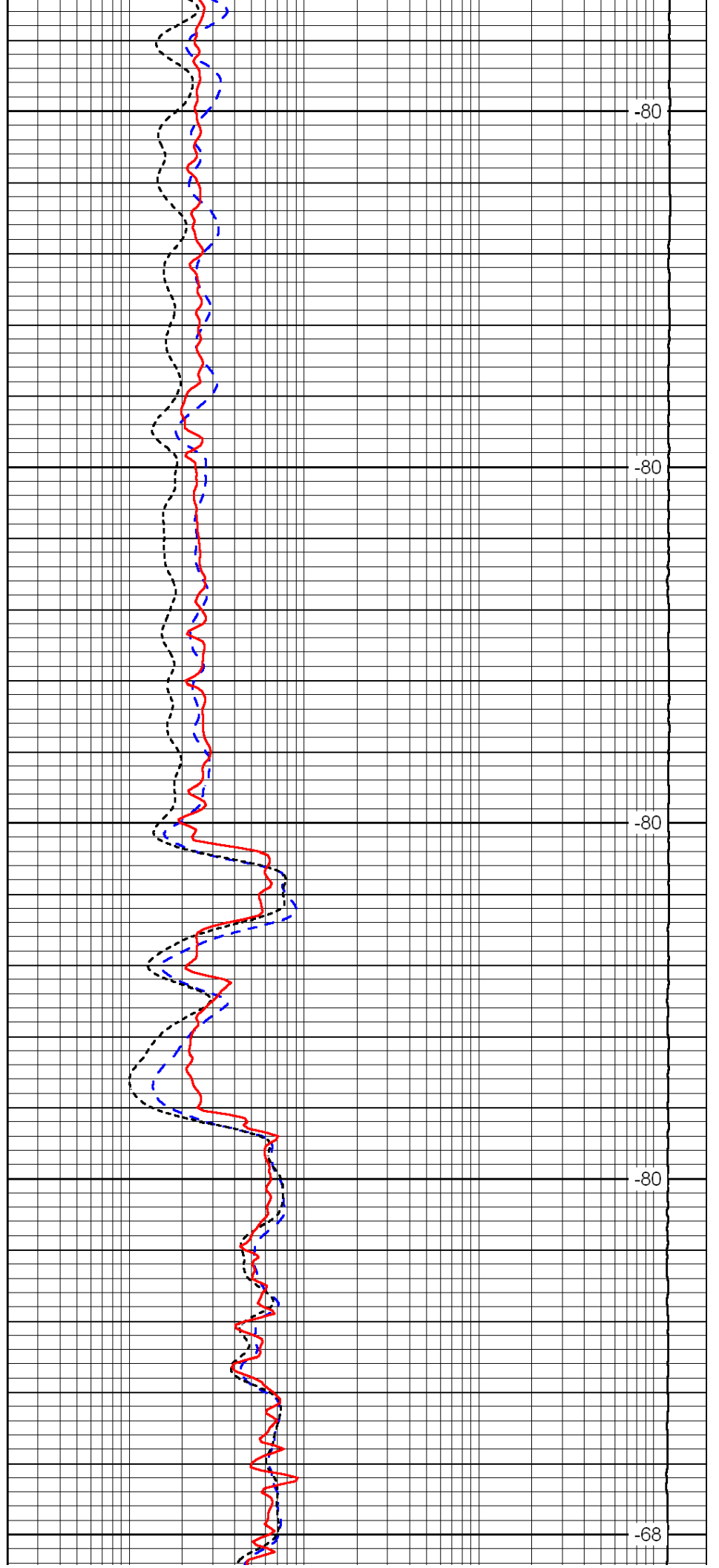
1650

1700

1750

1800

1850



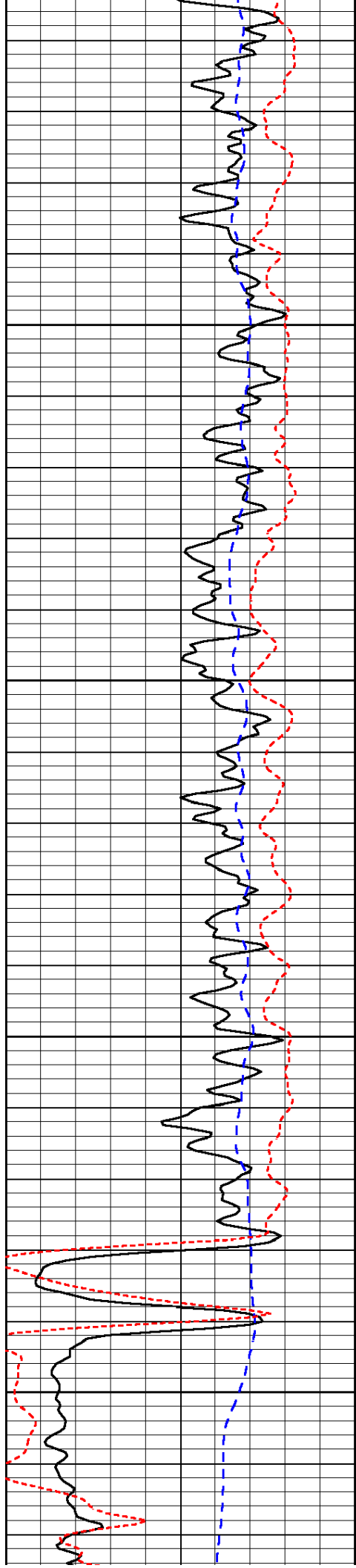
-80

-80

-80

-80

-68

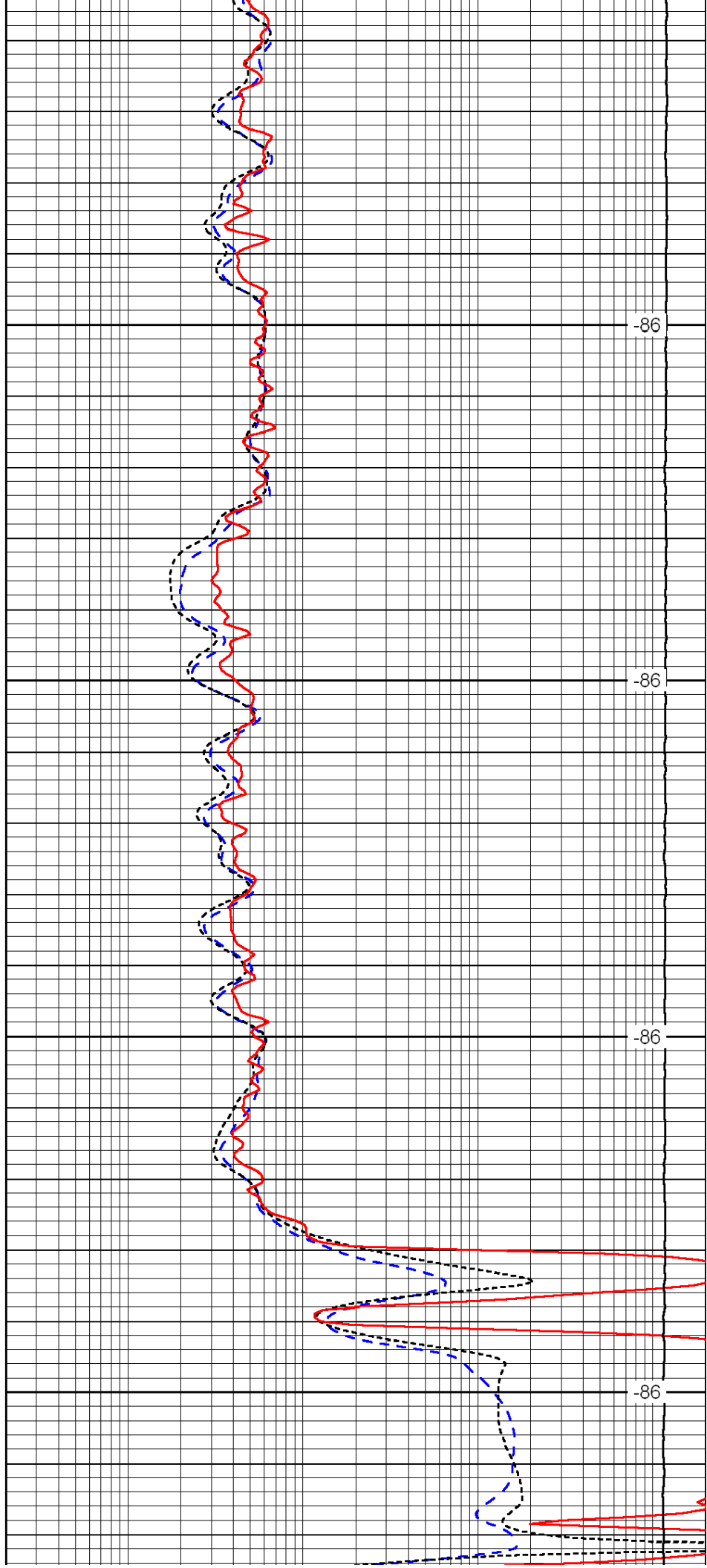


1900

1950

2000

2050

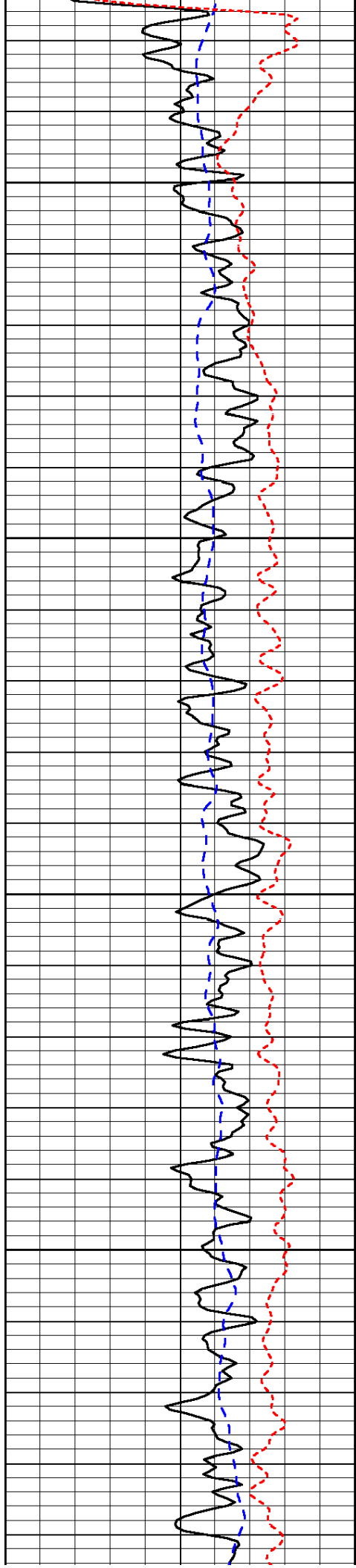


-86

-86

-86

-86

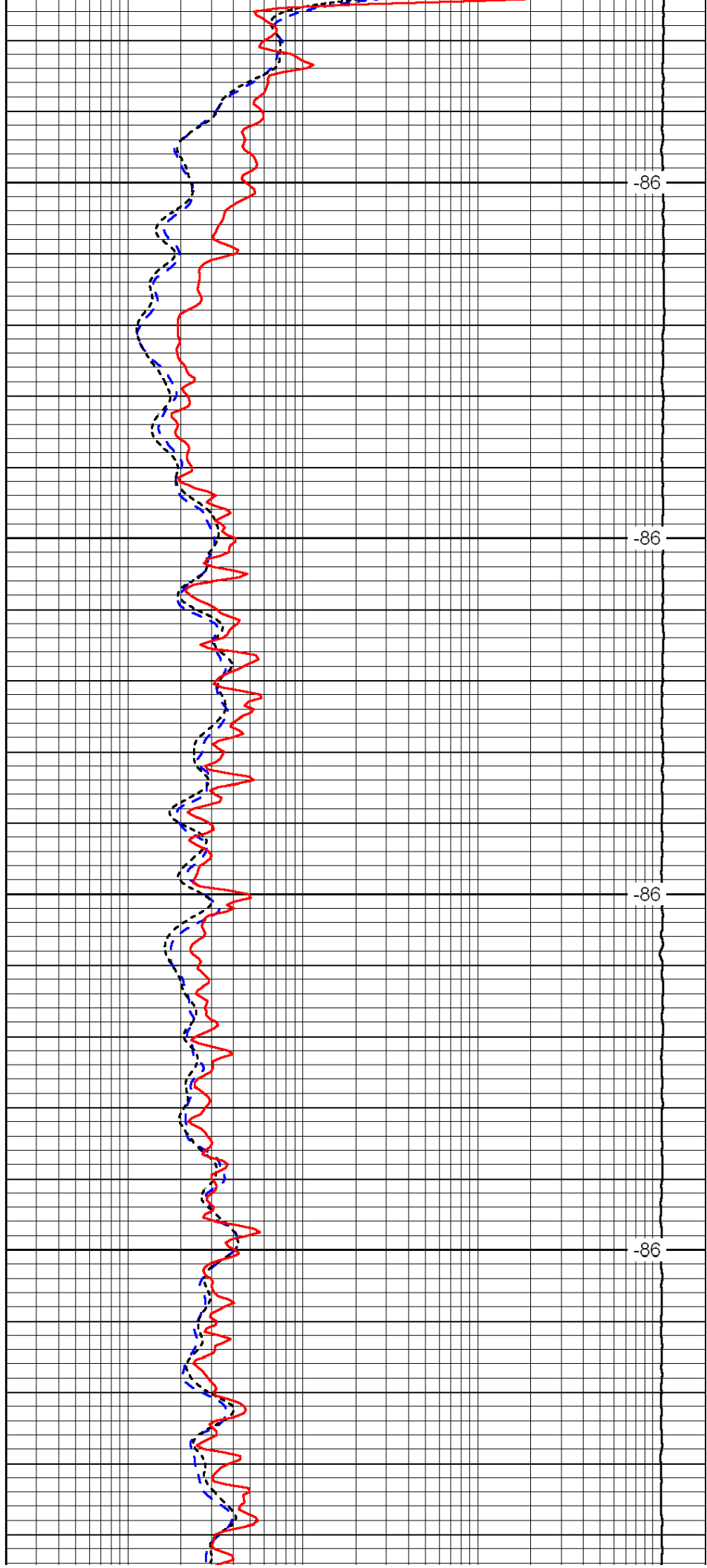


2100

2150

2200

2250

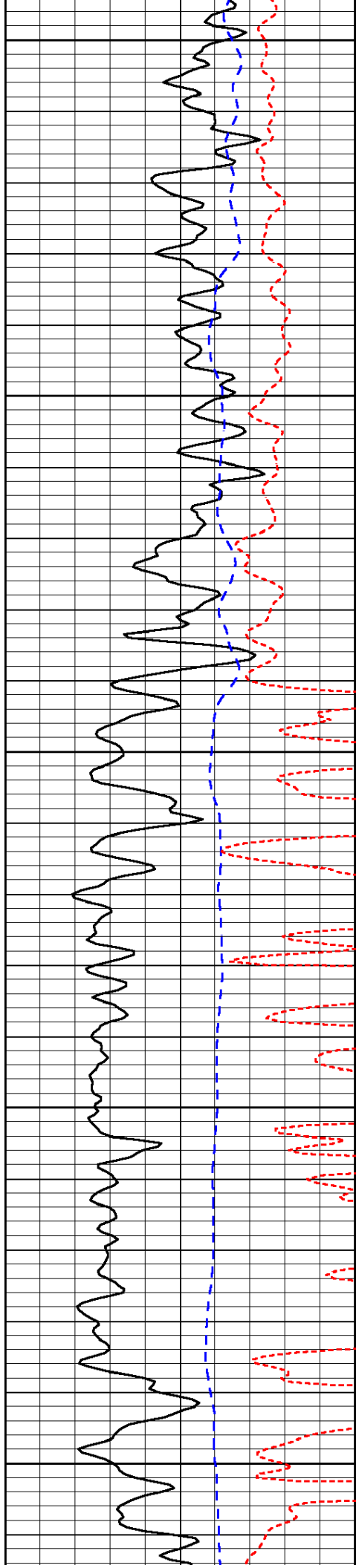


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-86

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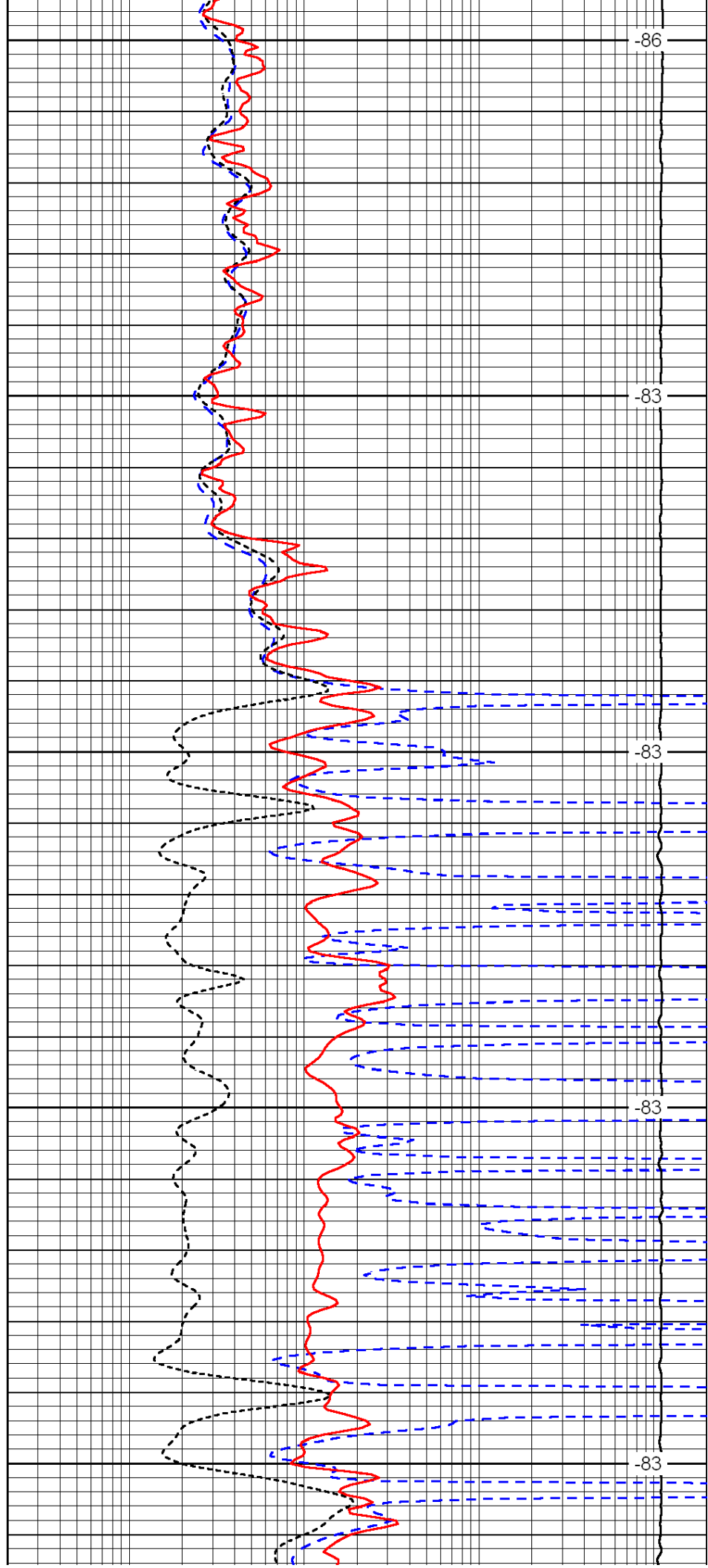
2300

2350

2400

2450

2500



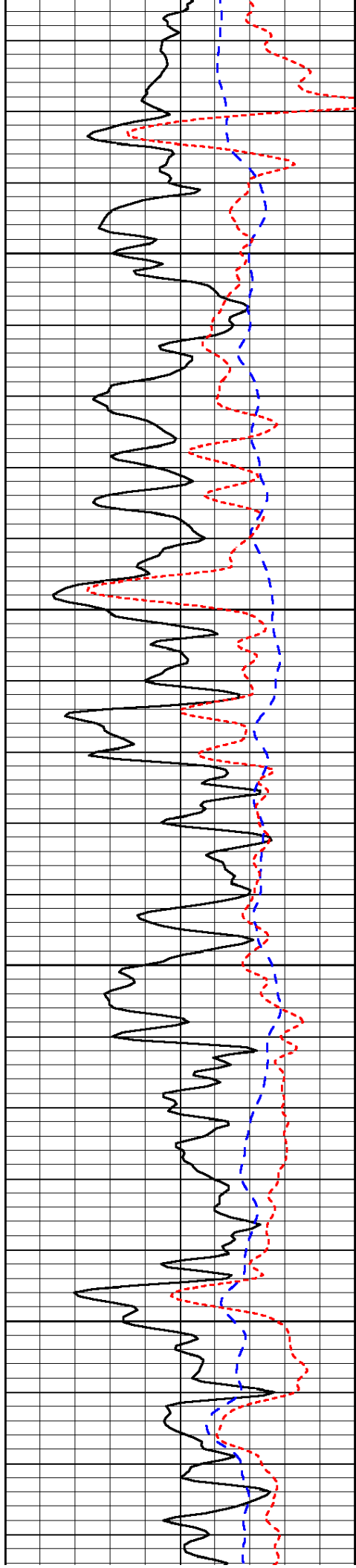
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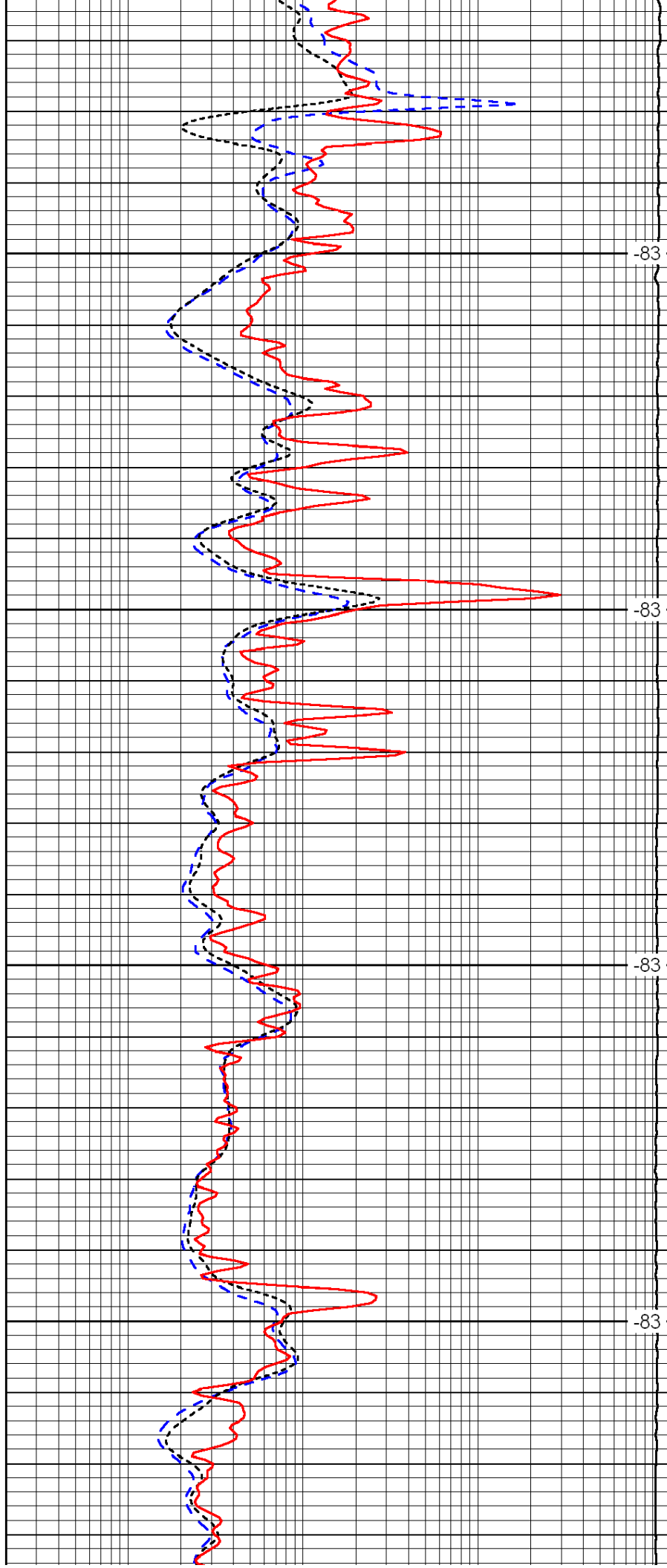


2550

2600

2650

2700

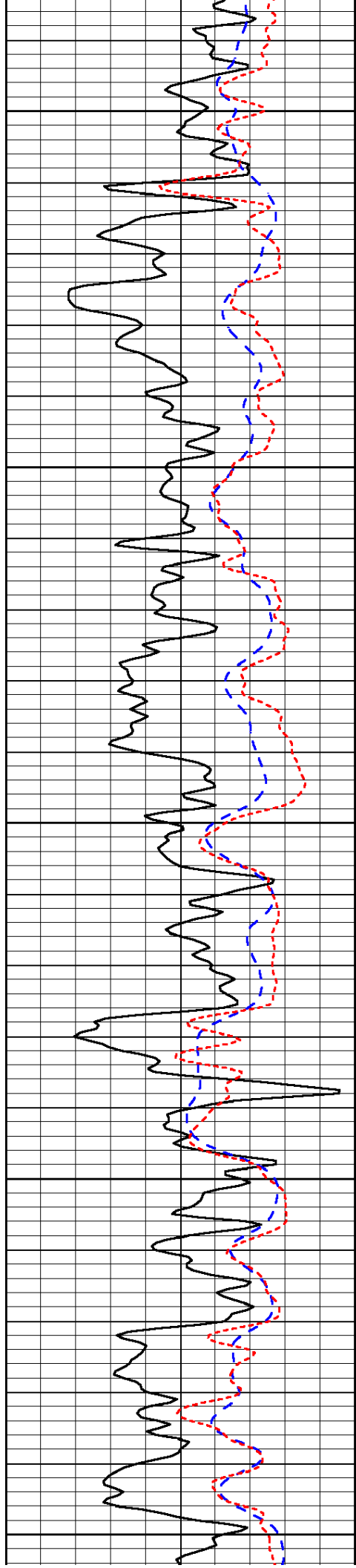


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-83

-83

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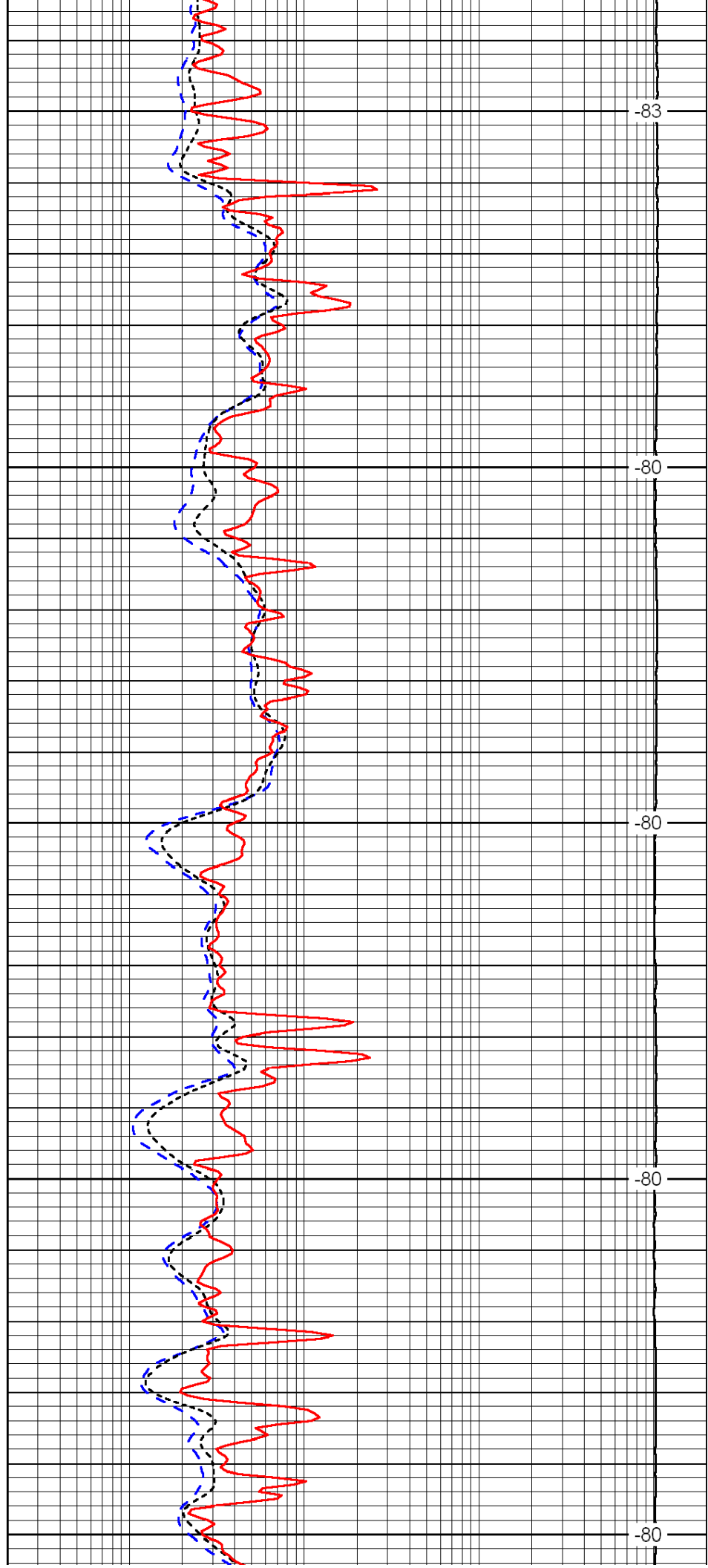
2750

2800

2850

2900

2950



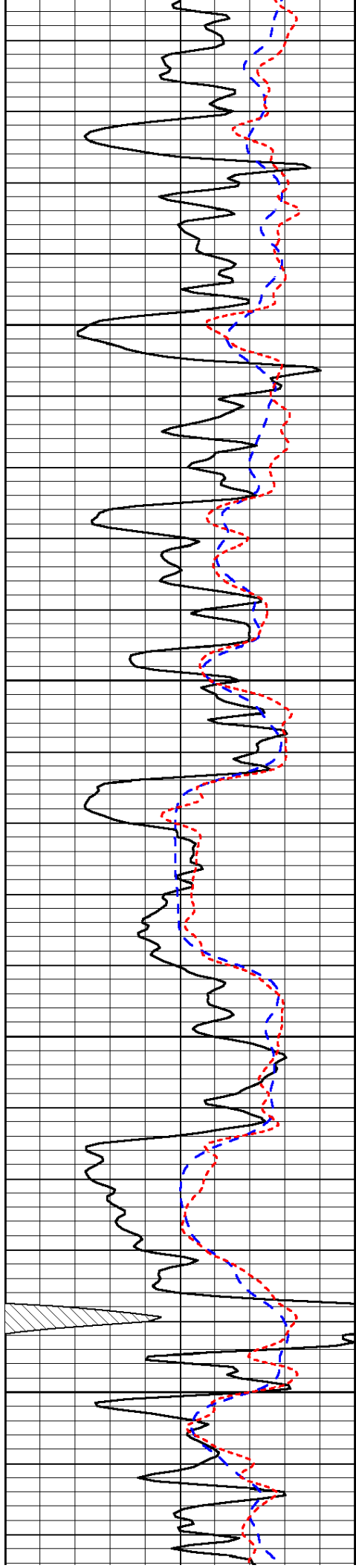
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-80

-80

-80

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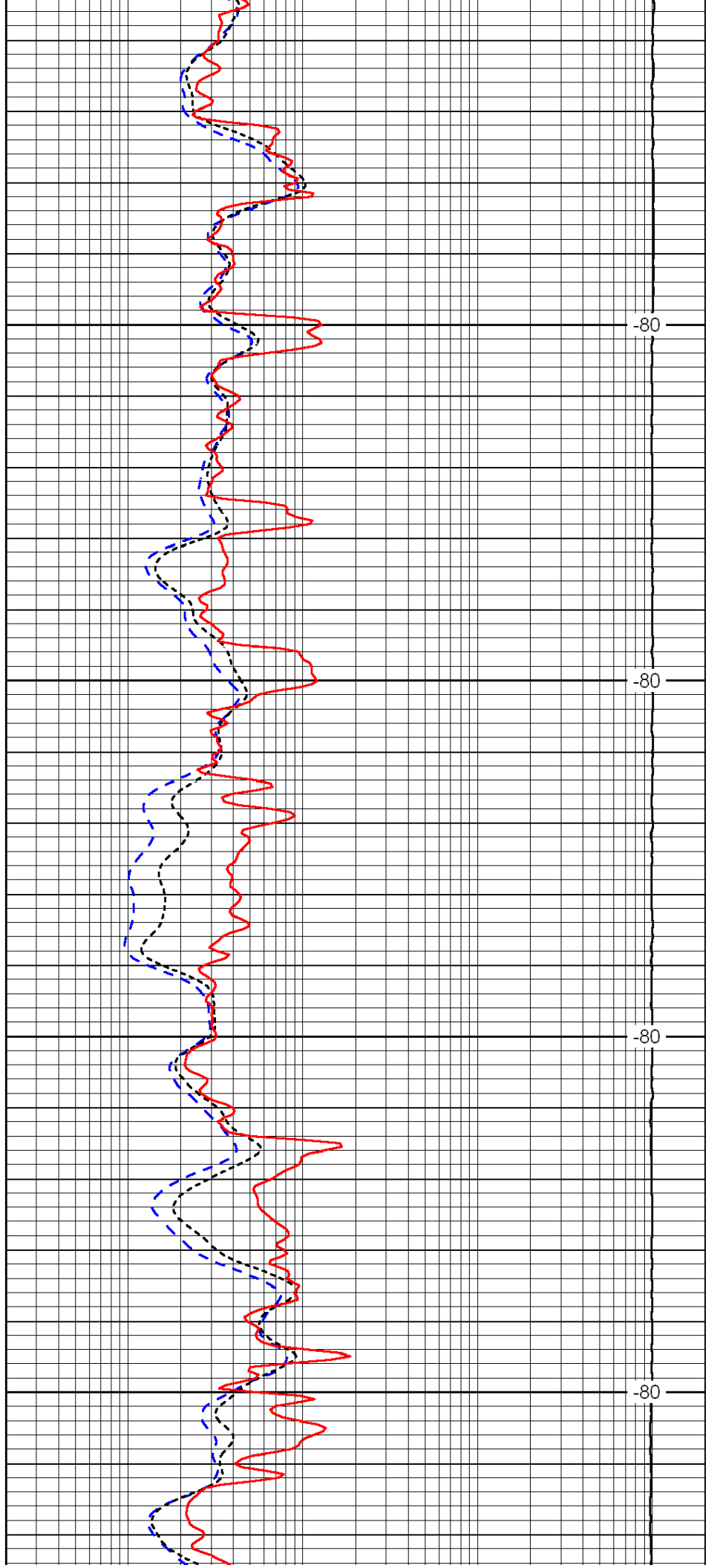


3000

3050

3100

3150

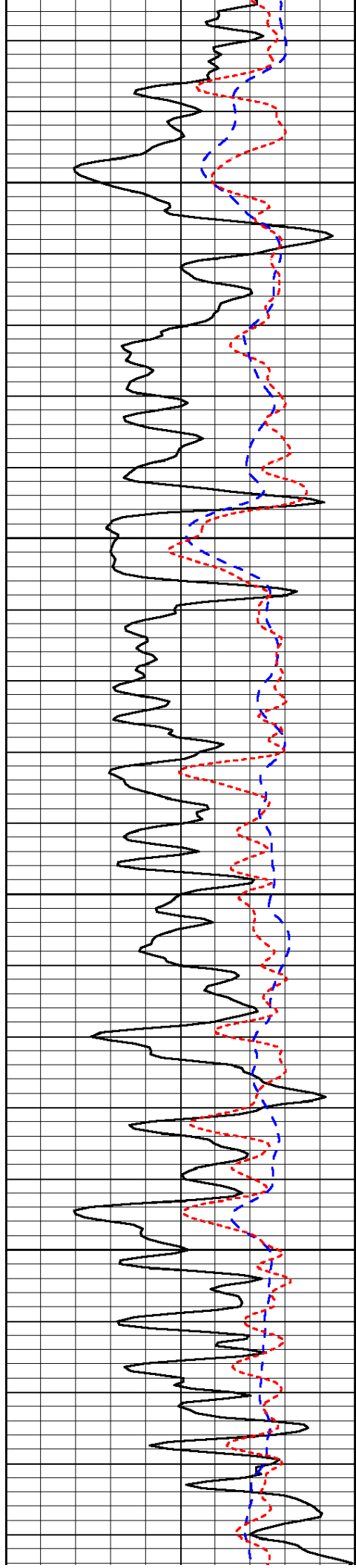


-80

-80

-80

-80

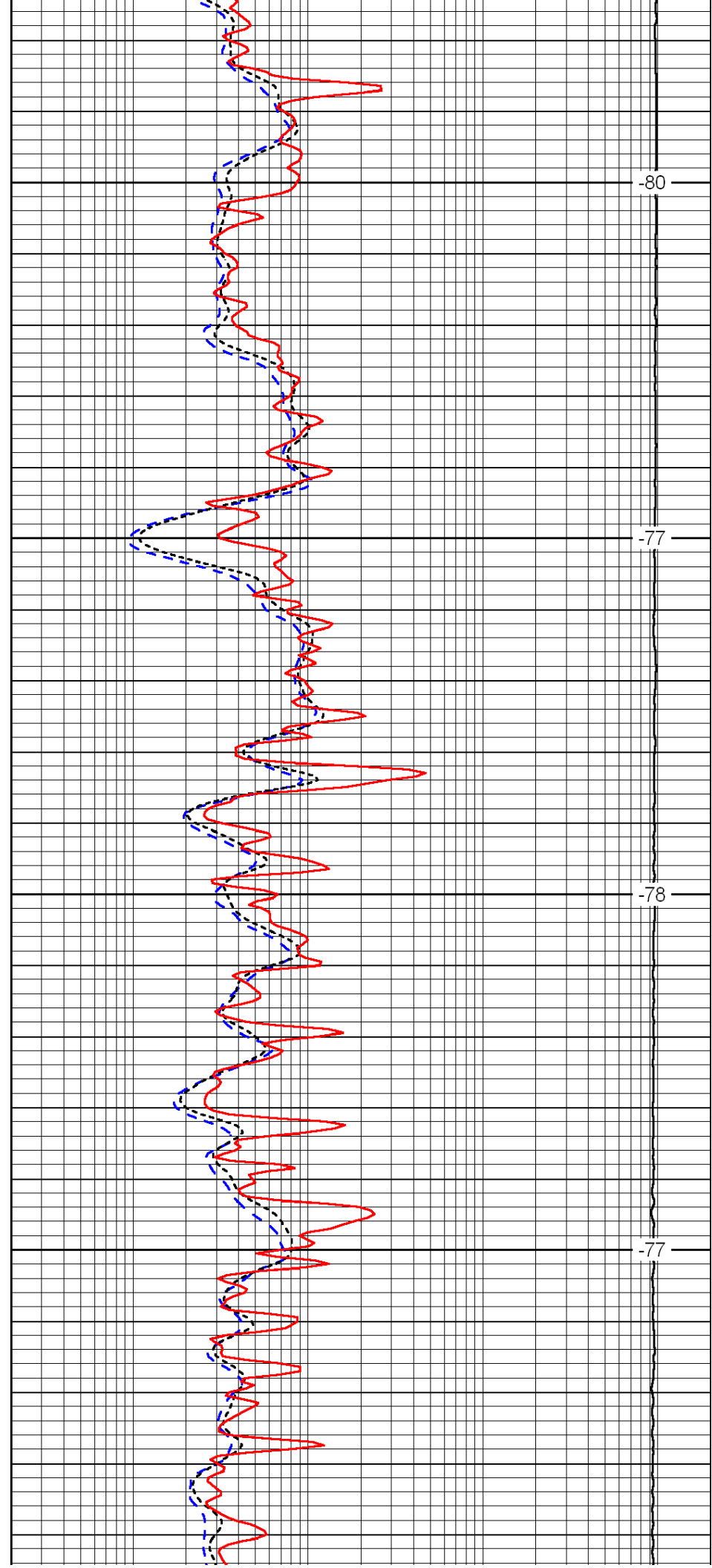


3200

3250

3300

3350

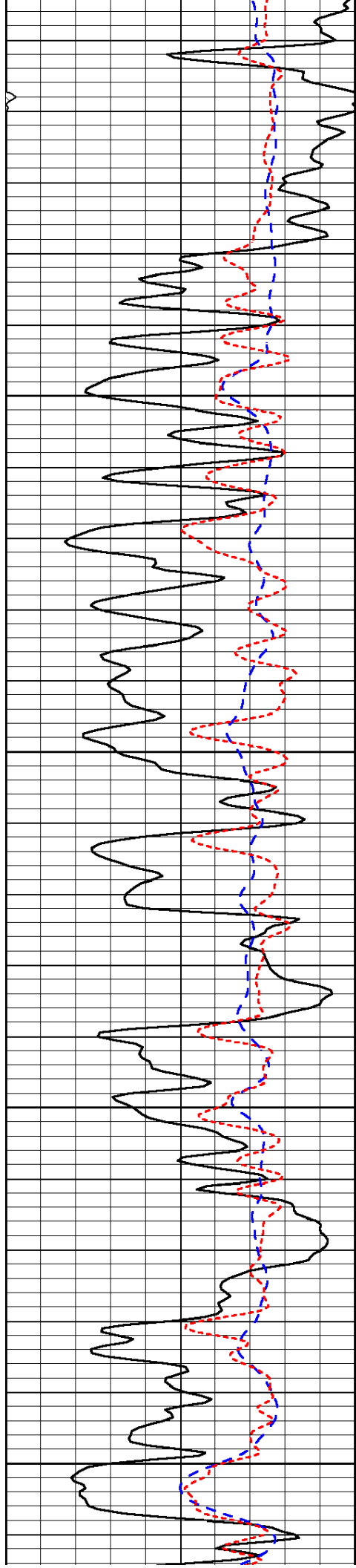


-80

-77

-78

-77



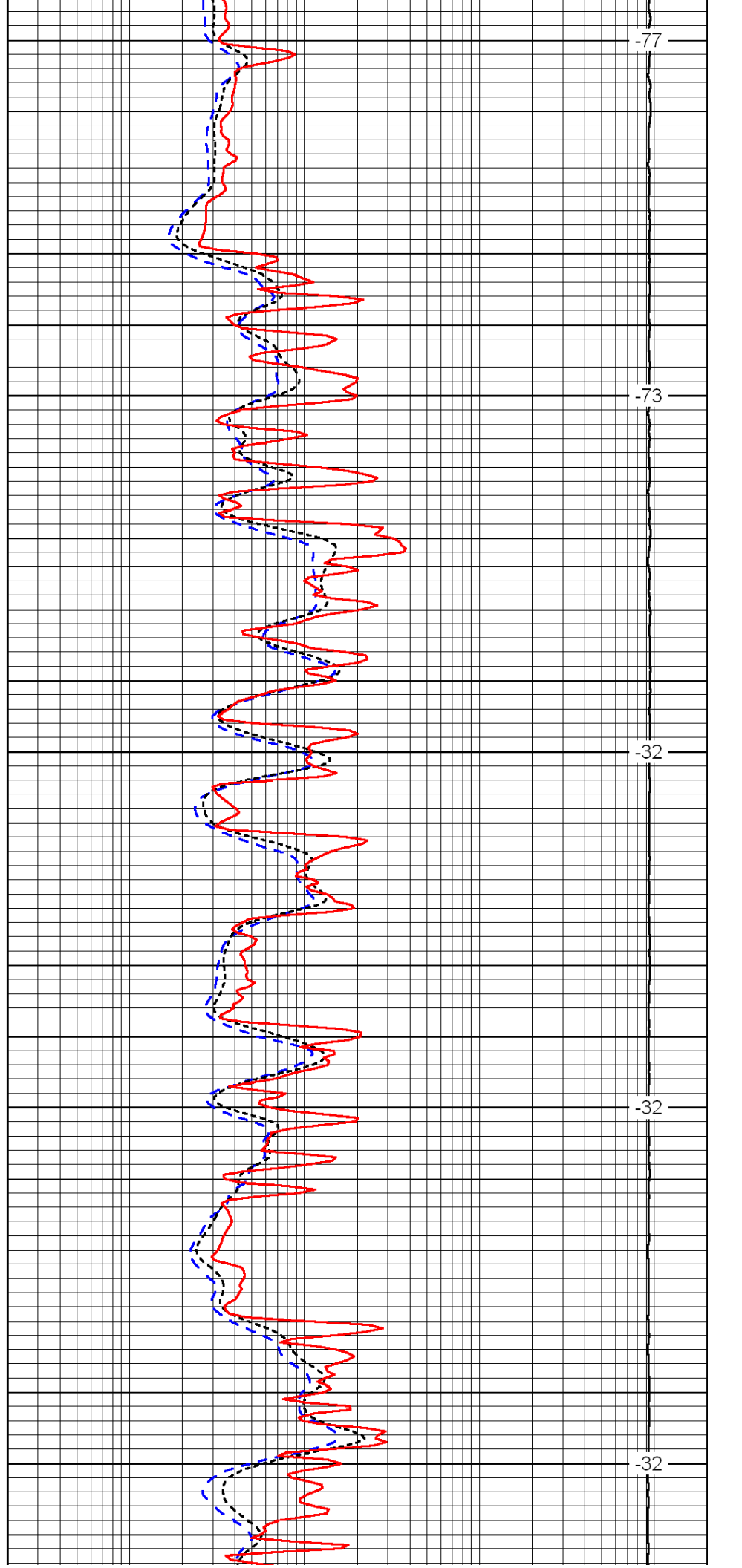
3400

3450

3500

3550

3600



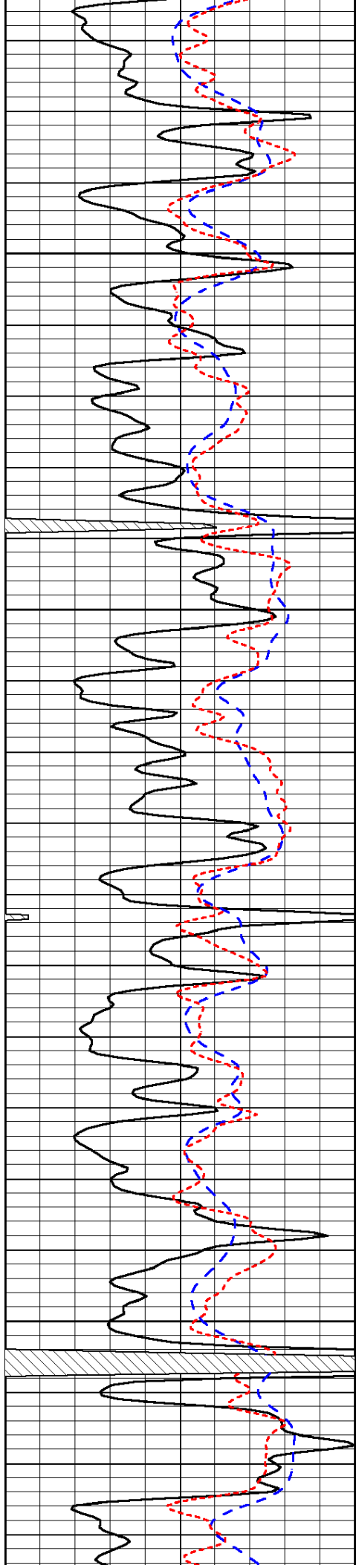
-77

-73

-32

-32

-32

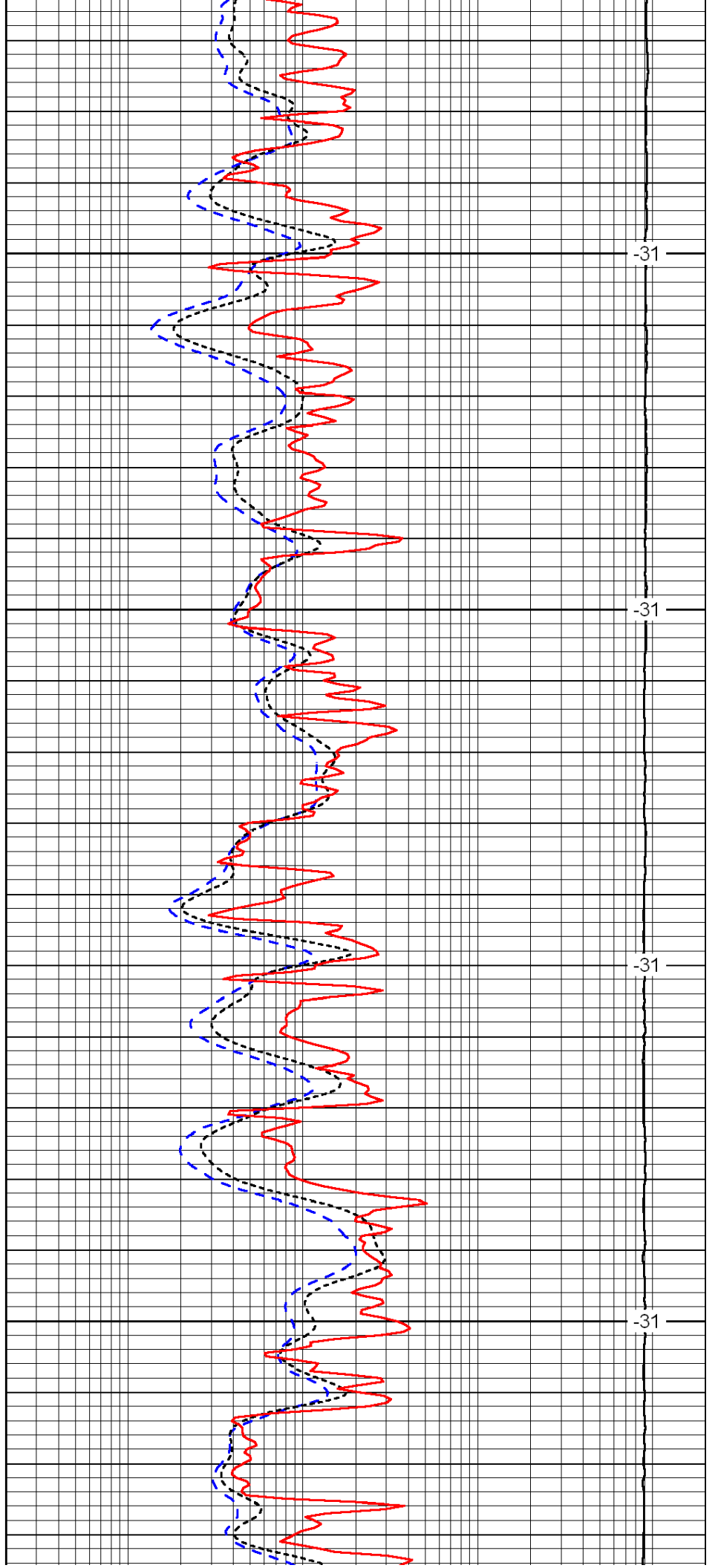


3650

3700

3750

3800

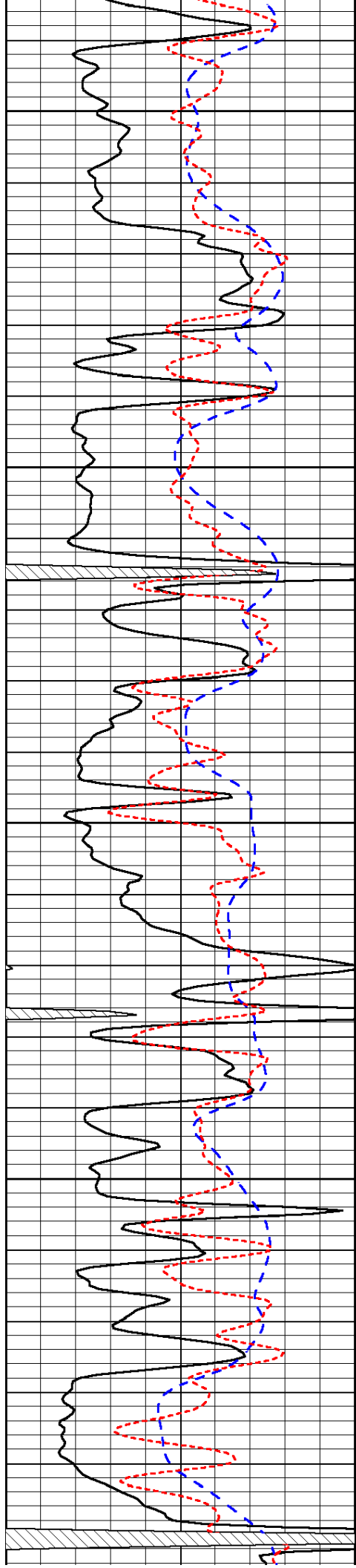


-31

-31

-31

-31



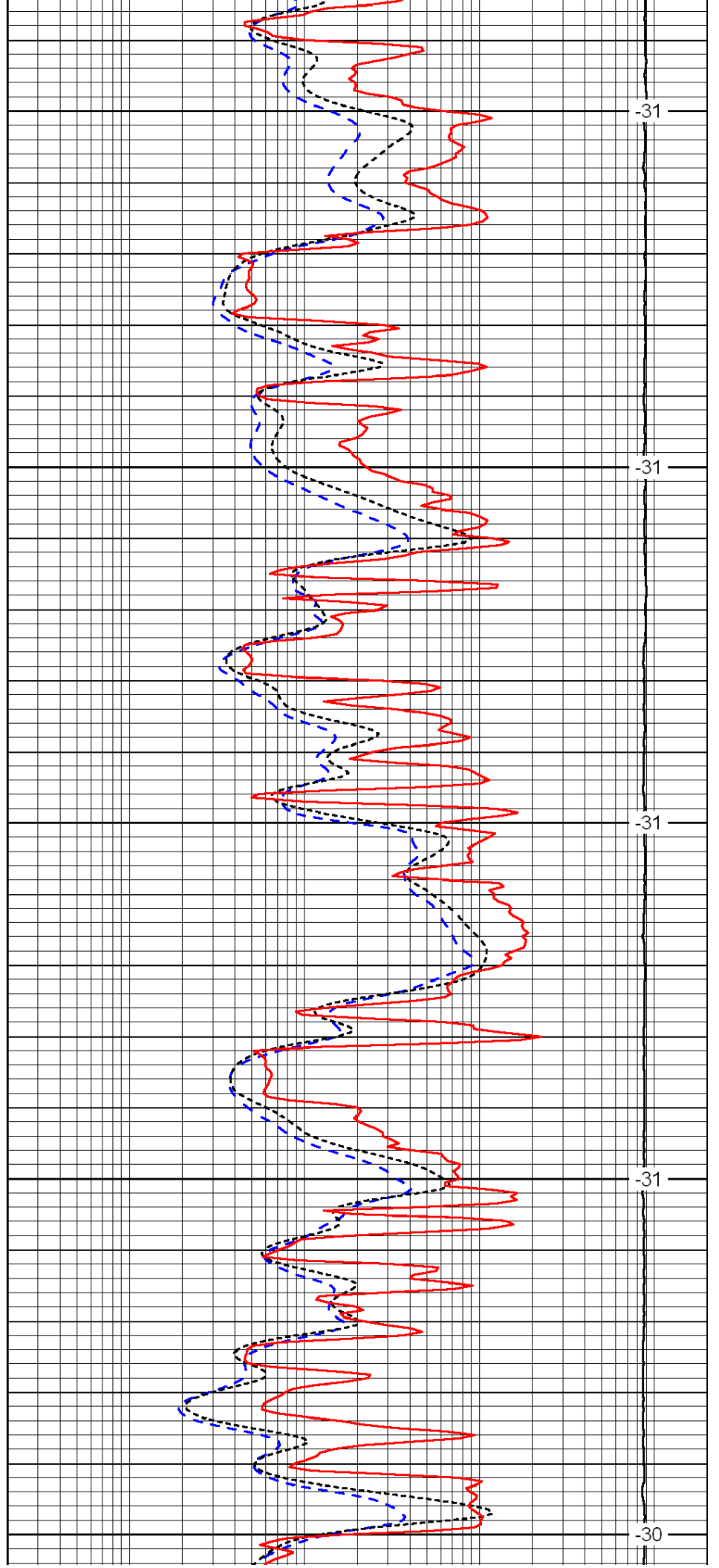
3850

3900

3950

4000

4050



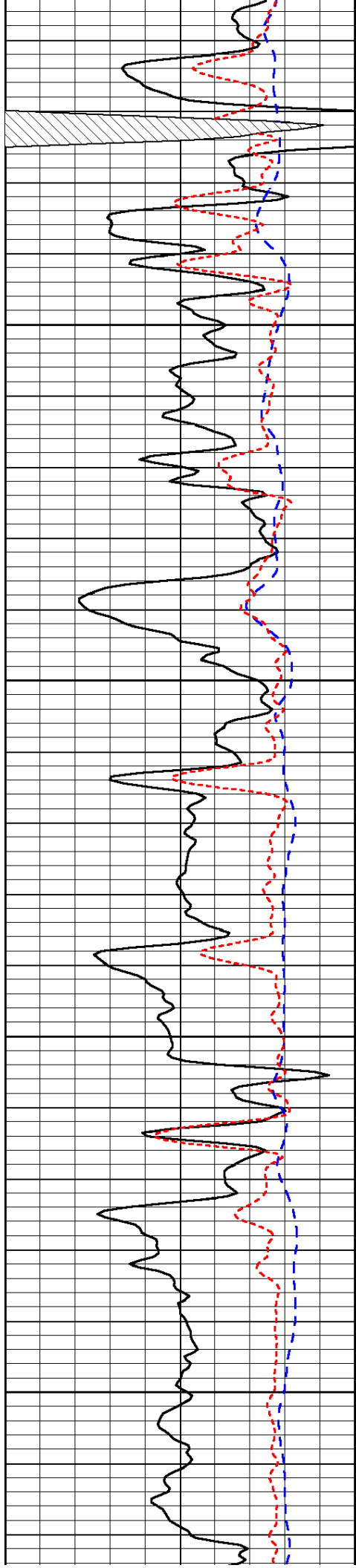
-31

-31

-31

-31

-30

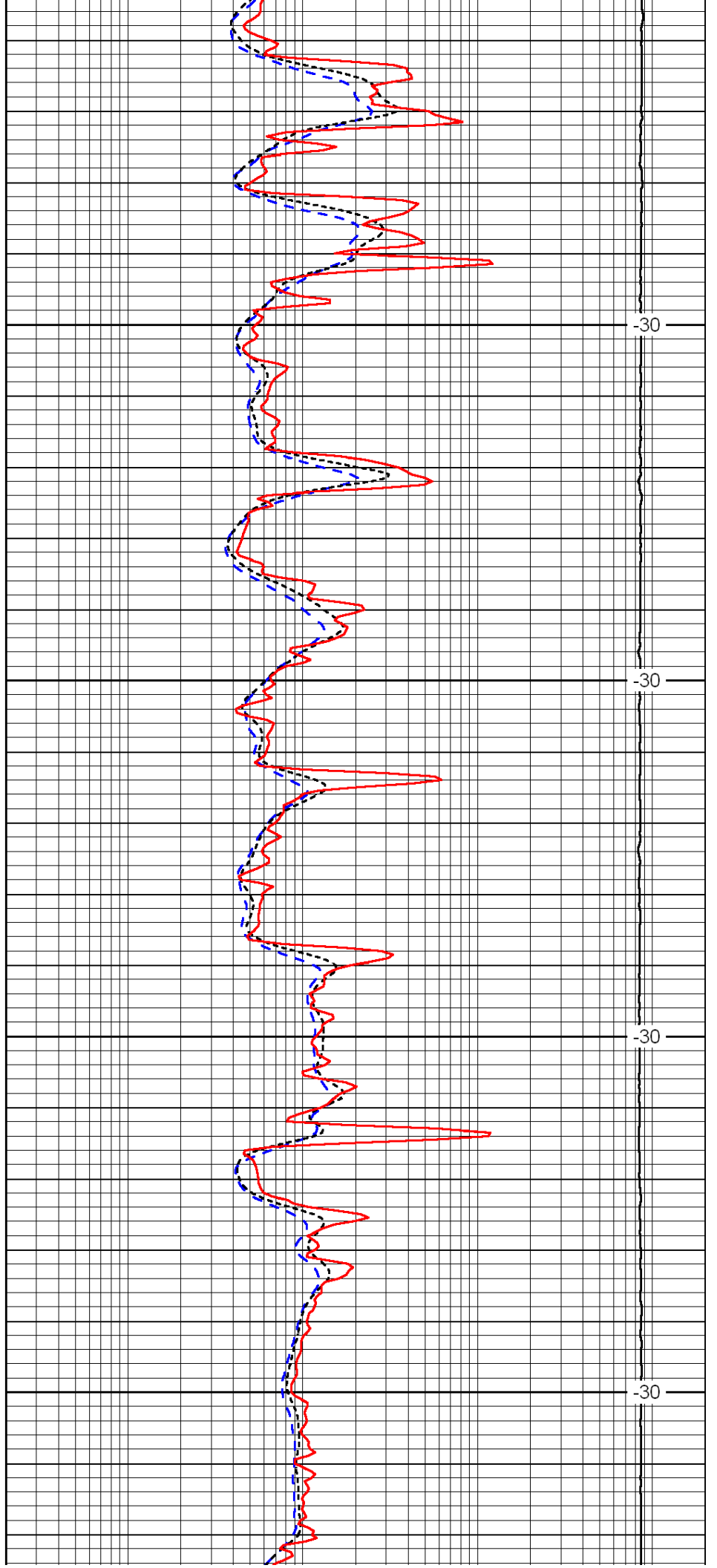


4100

4150

4200

4250

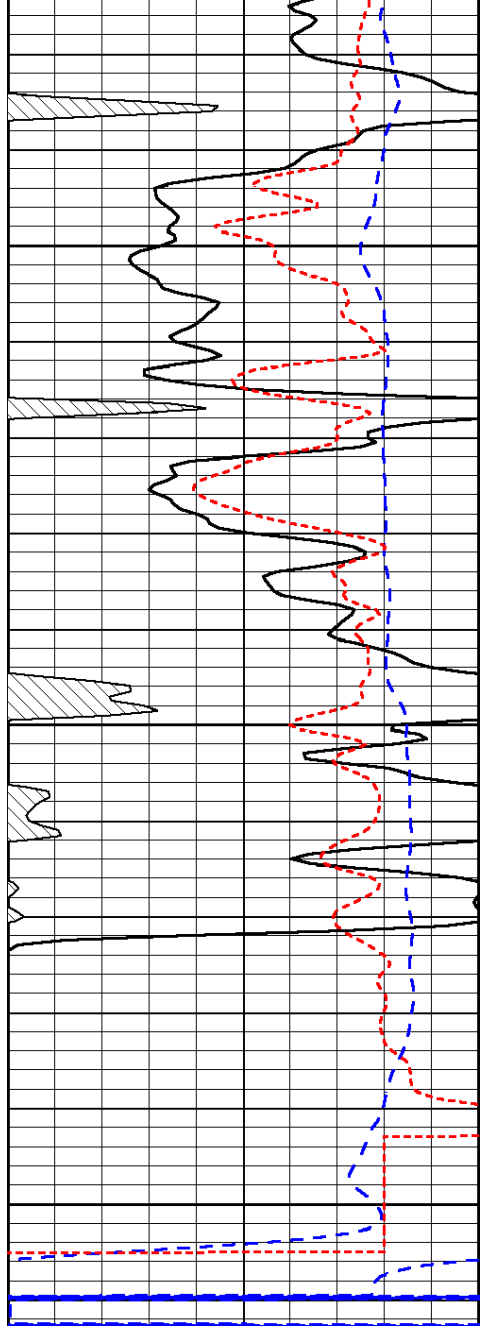


-30

-30

-30

-30

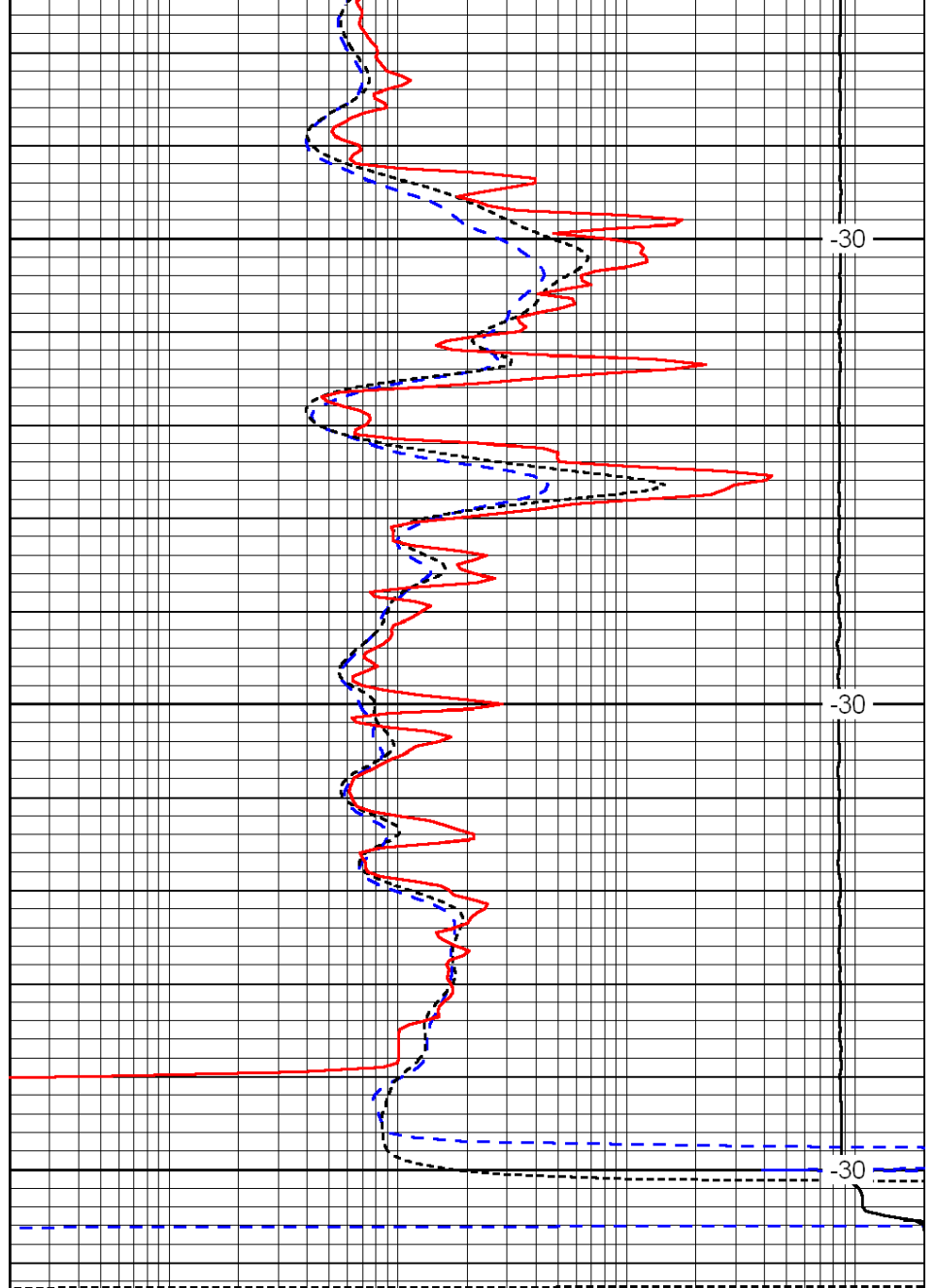


4300

4350

4400

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



-30

-30

-30

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

LSPD