



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No.	15-195-22,658-00-00	
Company	Murfin Drilling Co., Inc.	
Well	Wanda No. 1-22	
Field	Wildcat	
County	Trego	State
Location	950' FSL & 370' FWL	
Sec:	22	Twp: 12 S Rge: 24 W
Other Services	CNL/CDL MEL/BHCS	

Permanent Datum	Ground Level	Elevation	2425
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Date	4/29/2010		

Run Number	One
Depth Driller	4370
Depth Logger	4370
Bottom Logged Interval	4369
Top Log Interval	0
Casing Driller	8.625 @ 225
Casing Logger	224
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	4.200
Density / Viscosity	9.2 55
pH / Fluid Loss	11.5 6.8
Source of Sample	Flowline
Rm @ Meas. Temp	.40 @ 65
Rmf @ Meas. Temp	.30 @ 65
Rmc @ Meas. Temp	.54 @ 65
Source of Rmf / Rmc	Charts
Rm @ BHT	.21 @ 122
Operating Rig Time	5 Hours
Max Rec. Temp. F	122
Equipment Number	007
Location	Hays
Recorded By	K. Bange
Witnessed By	Bob Stolzie

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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

I-70 W to Exit 127 at Wakeeney, 1 S to Golf Course, 4 W to 200 rd, 1/2 S, E into

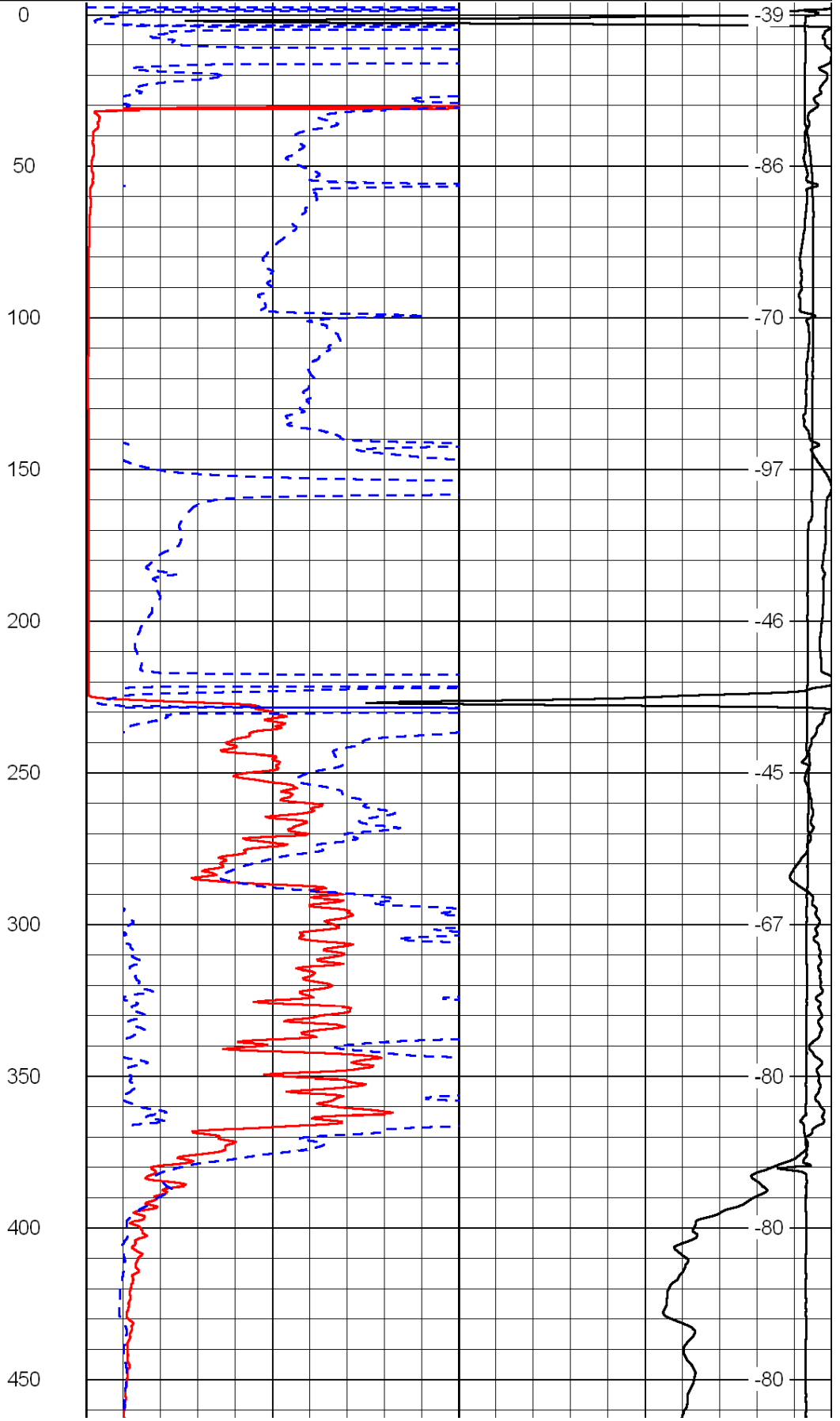
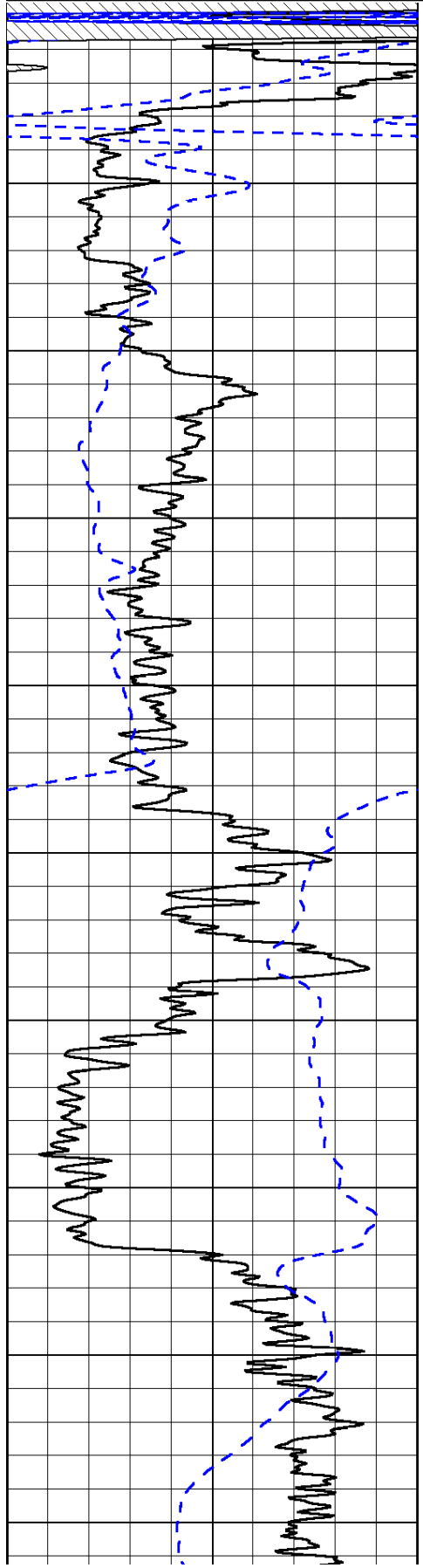
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-200	SP (mV)	0

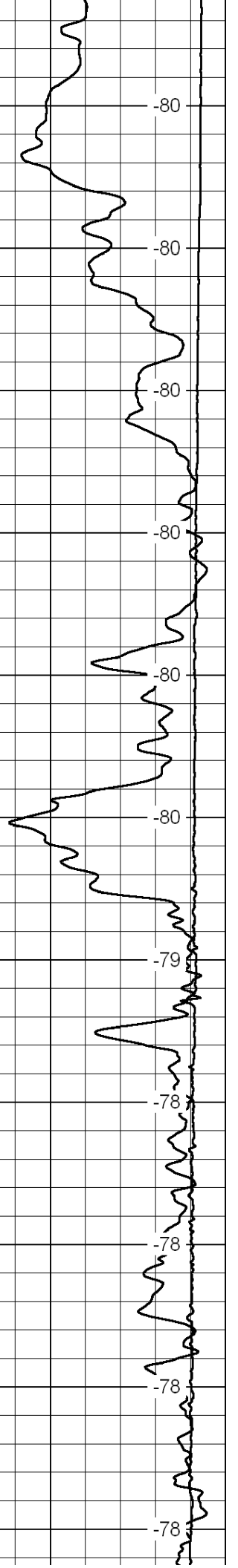
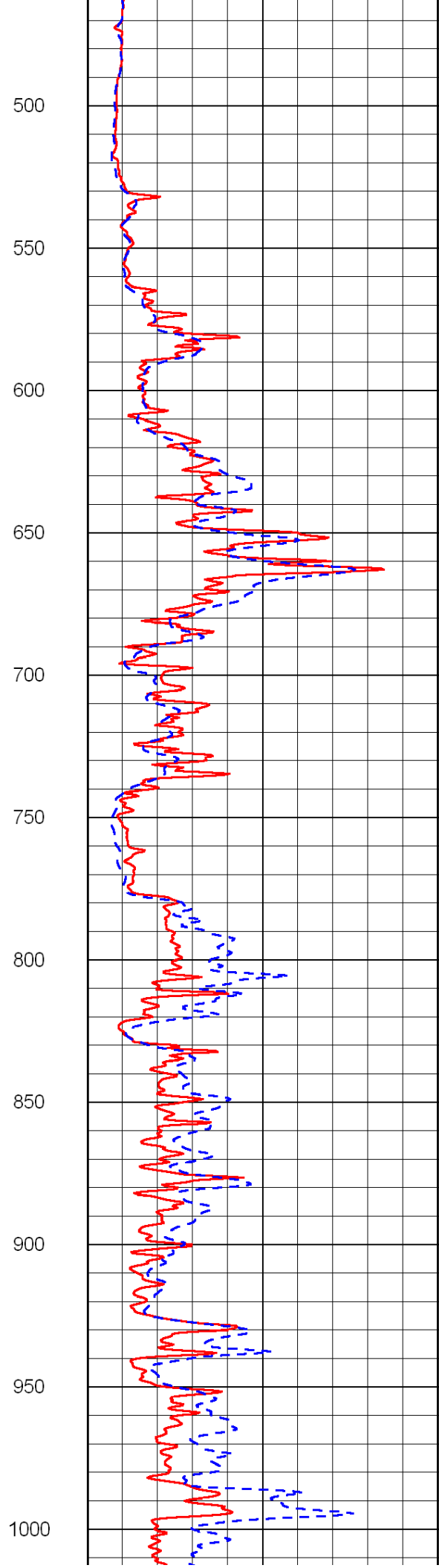
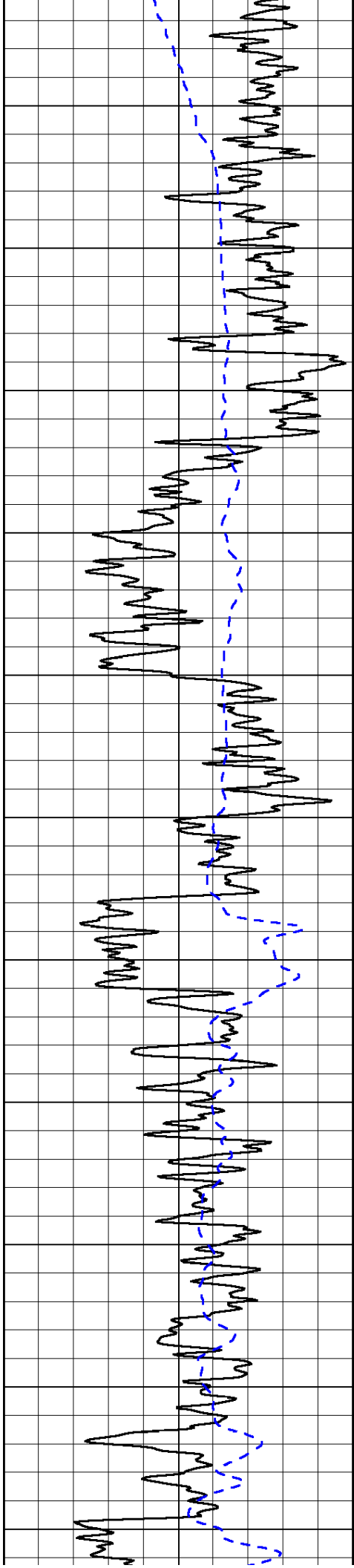
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0	Deep Resistivity	50

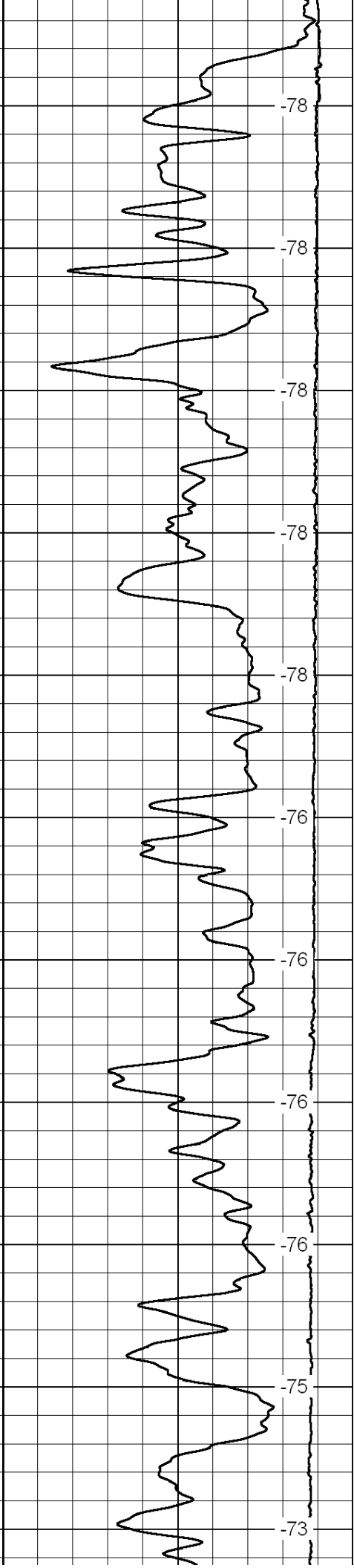
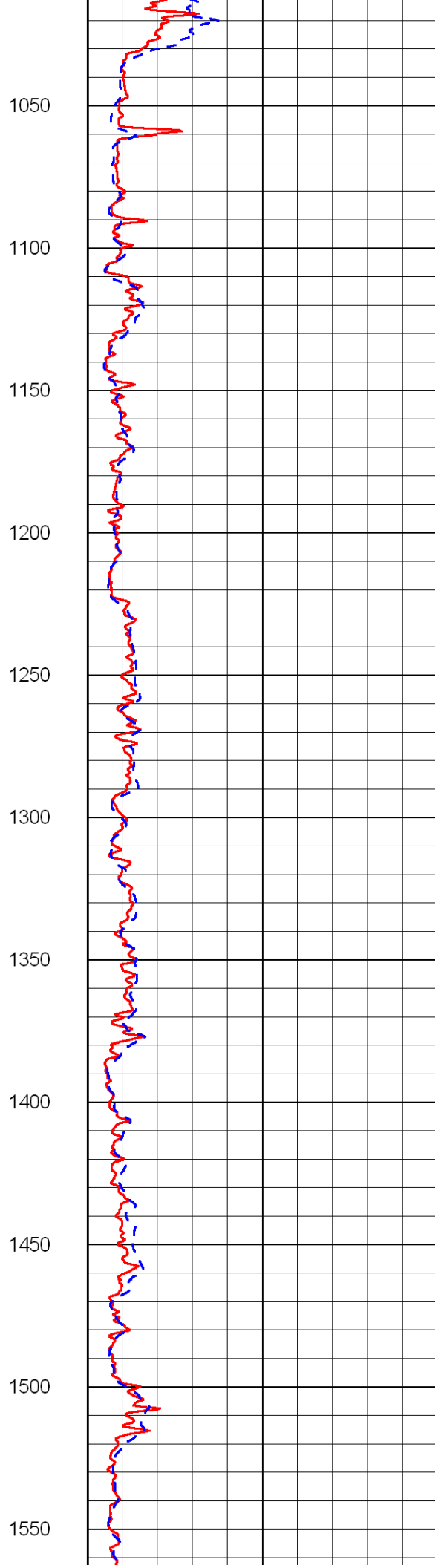
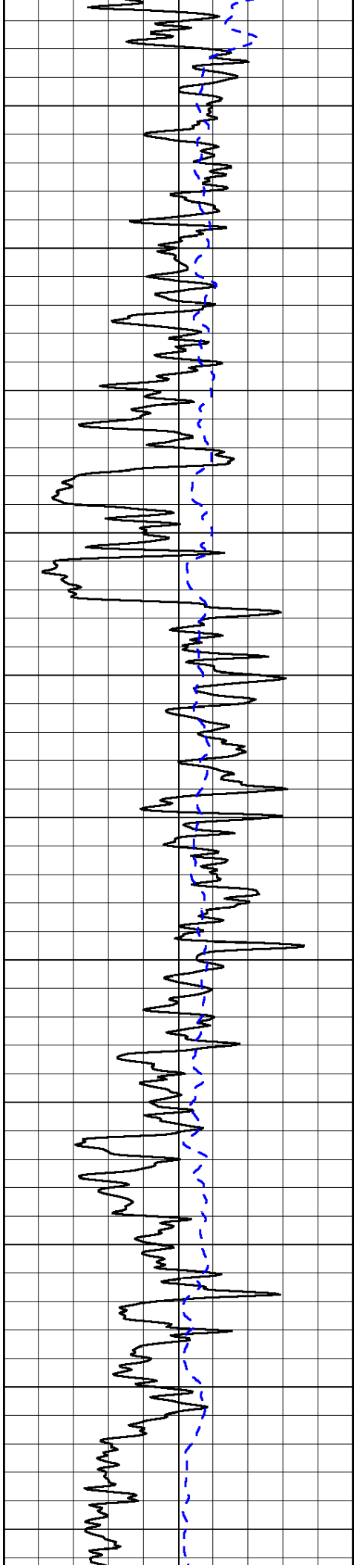
LSPD

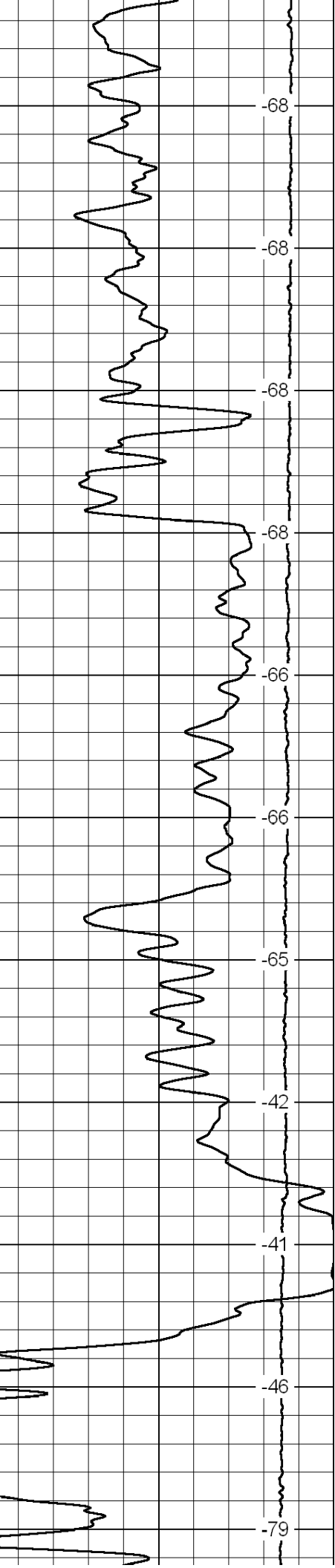
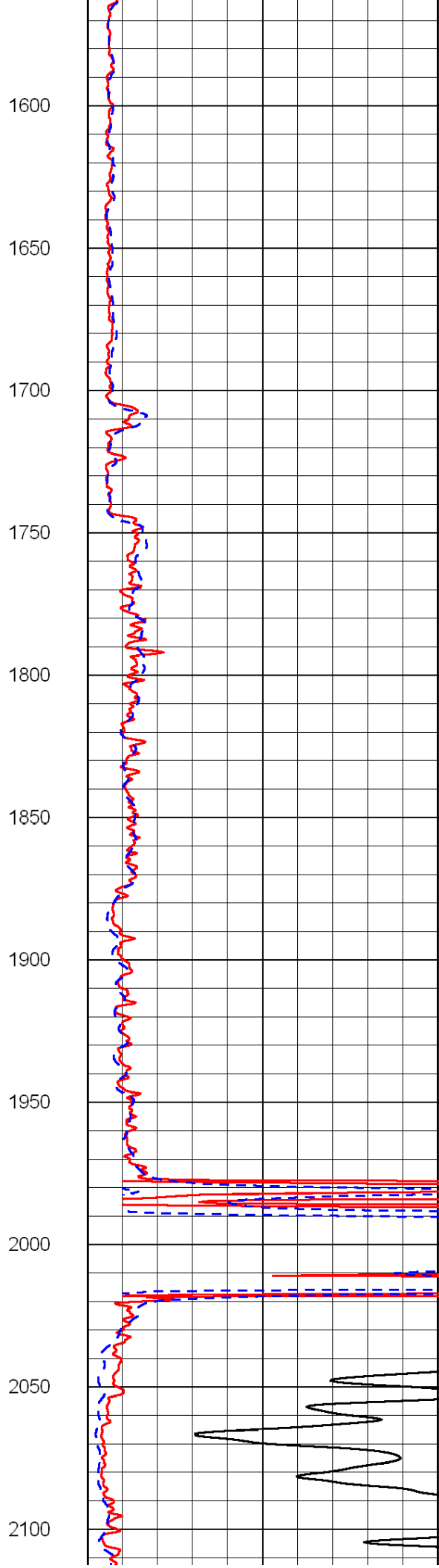
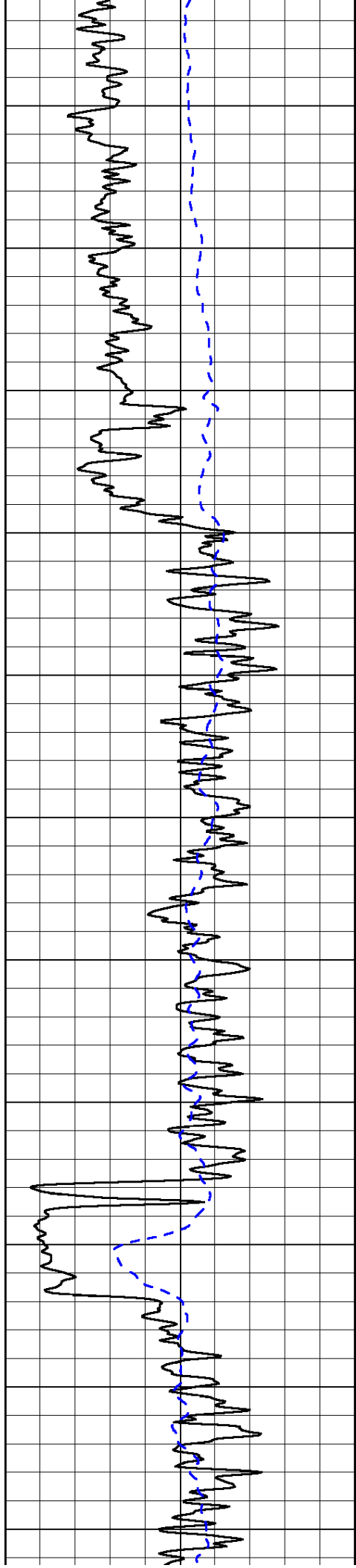
1000	Conductivity	0
15000	Line Tension	0

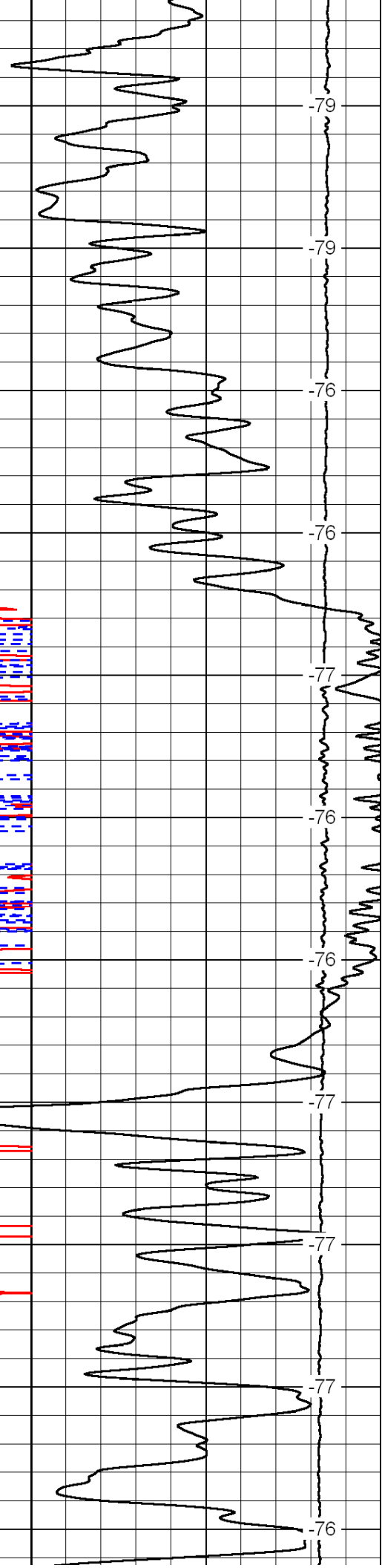
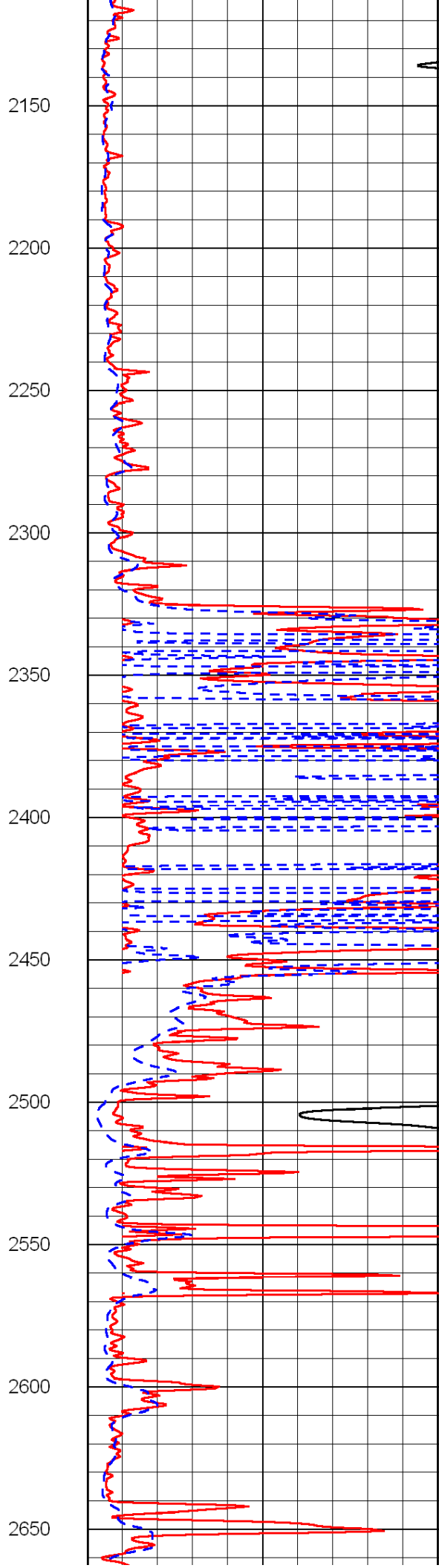
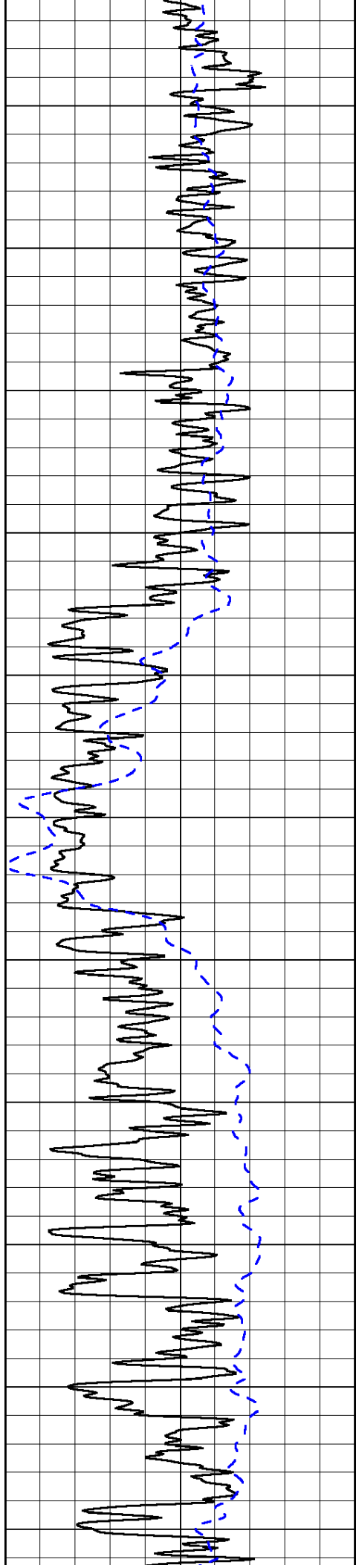
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50	Deep Resistivity	500

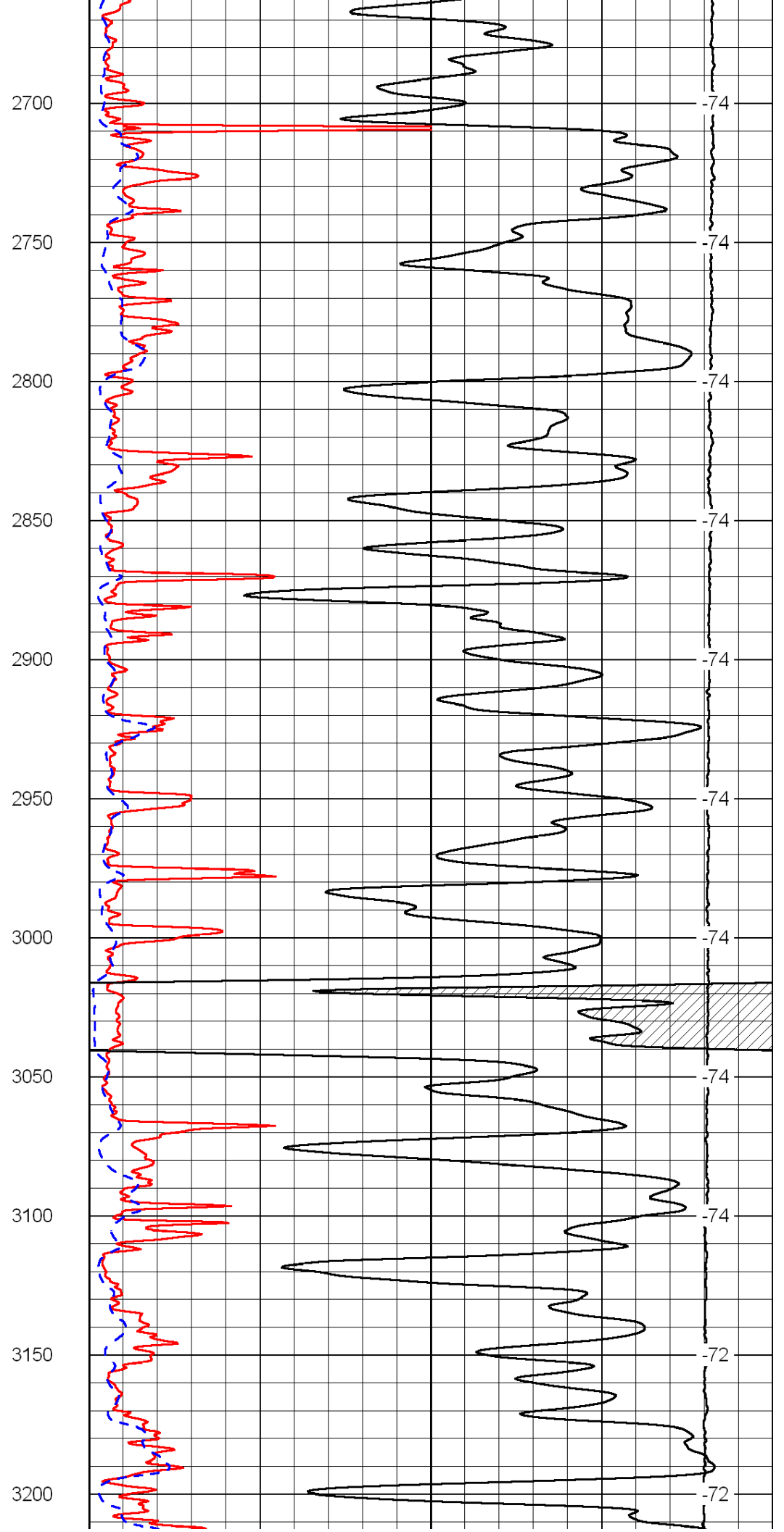
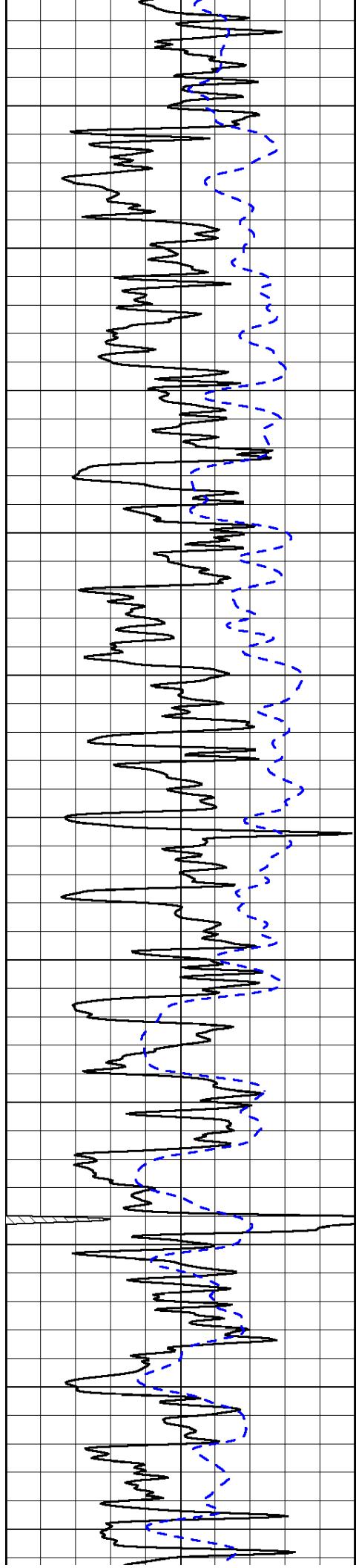


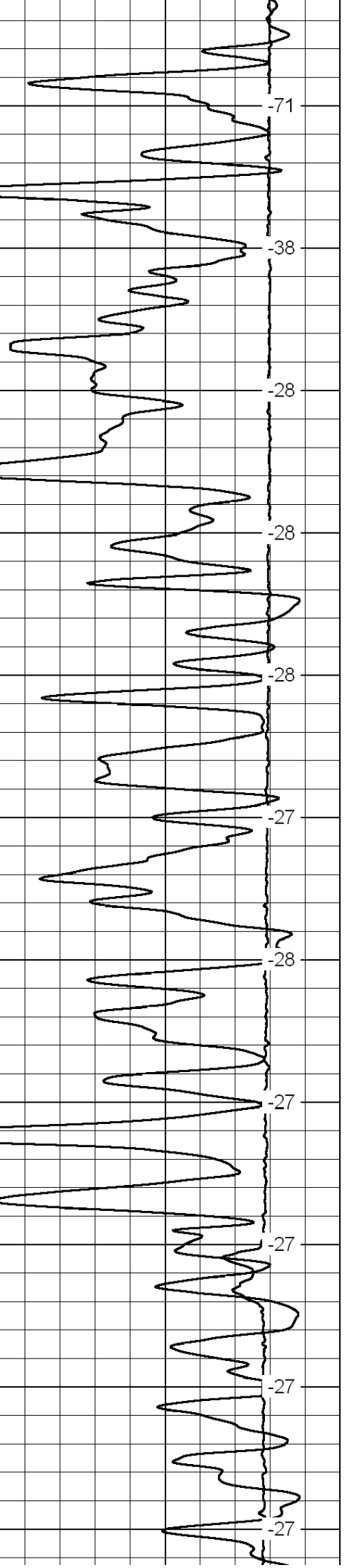
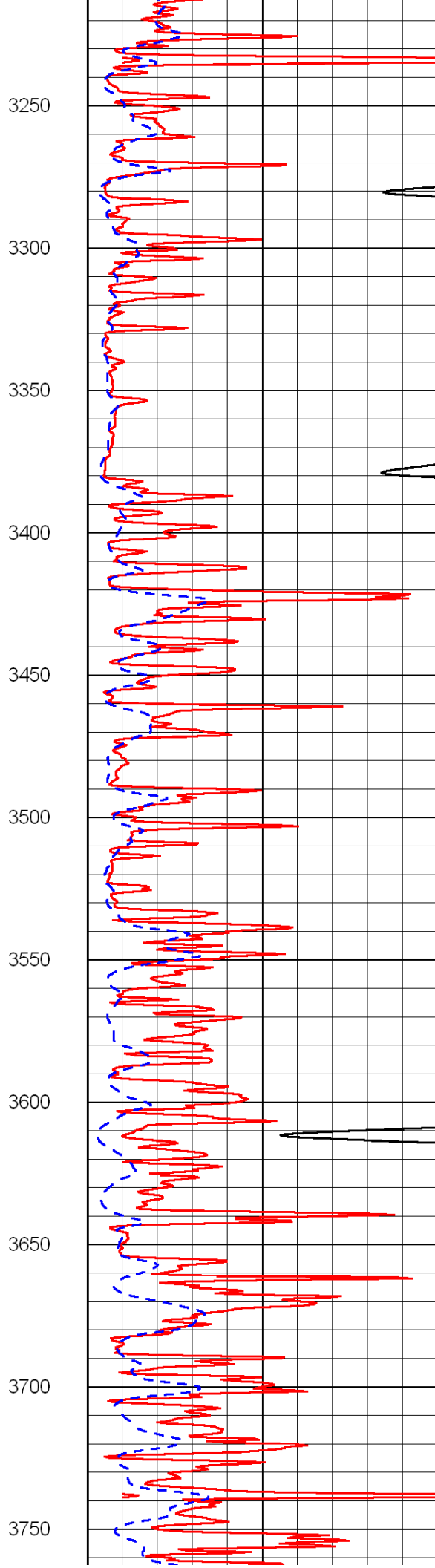
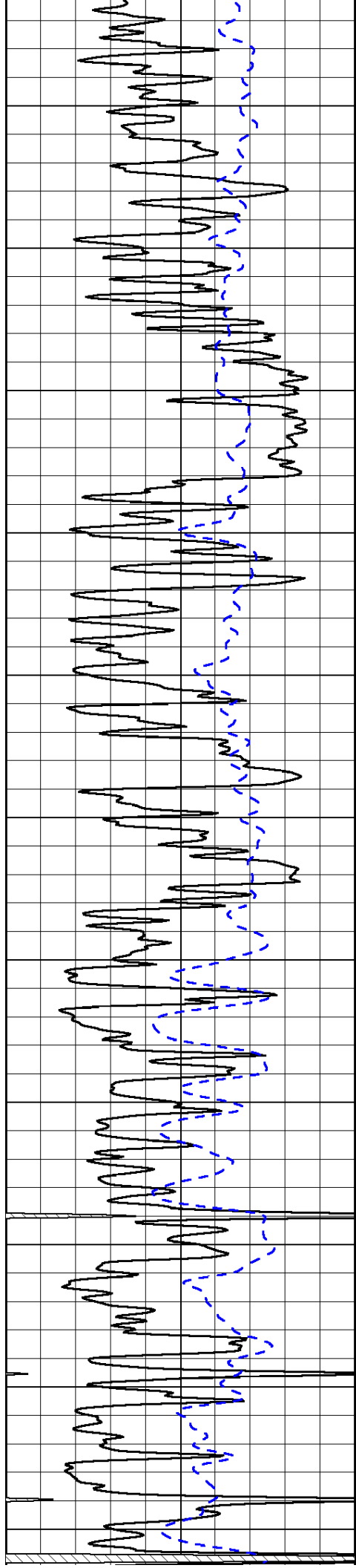


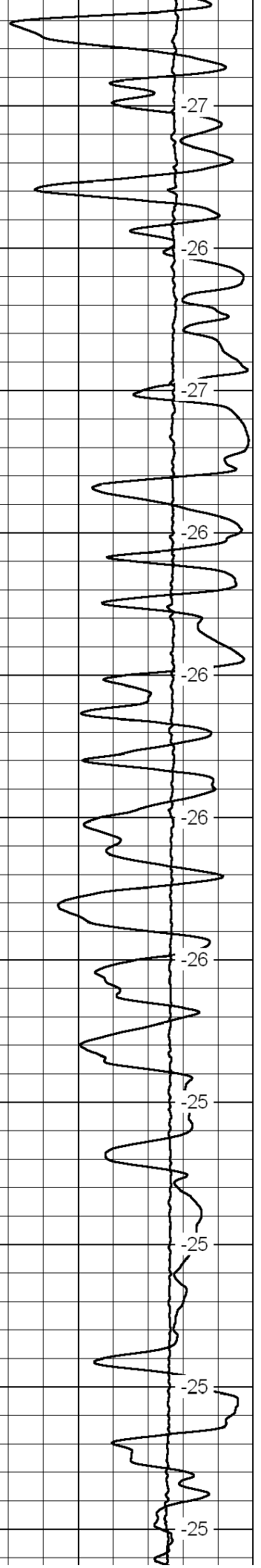
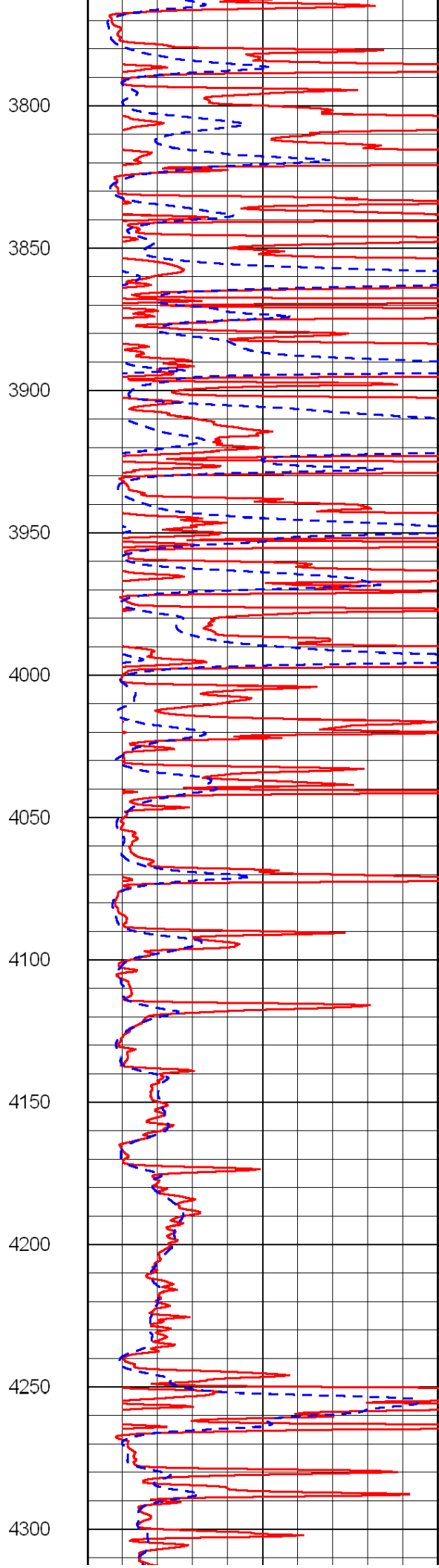
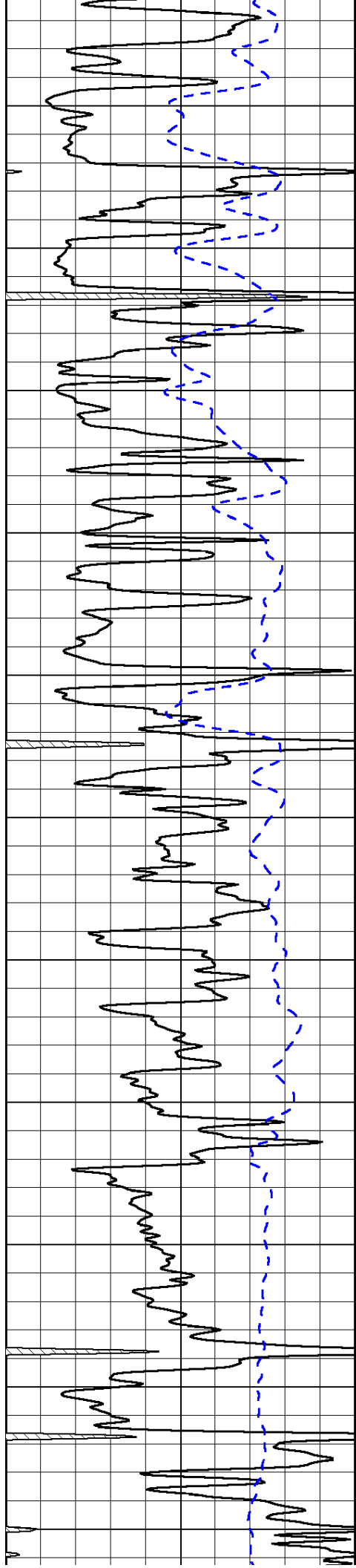


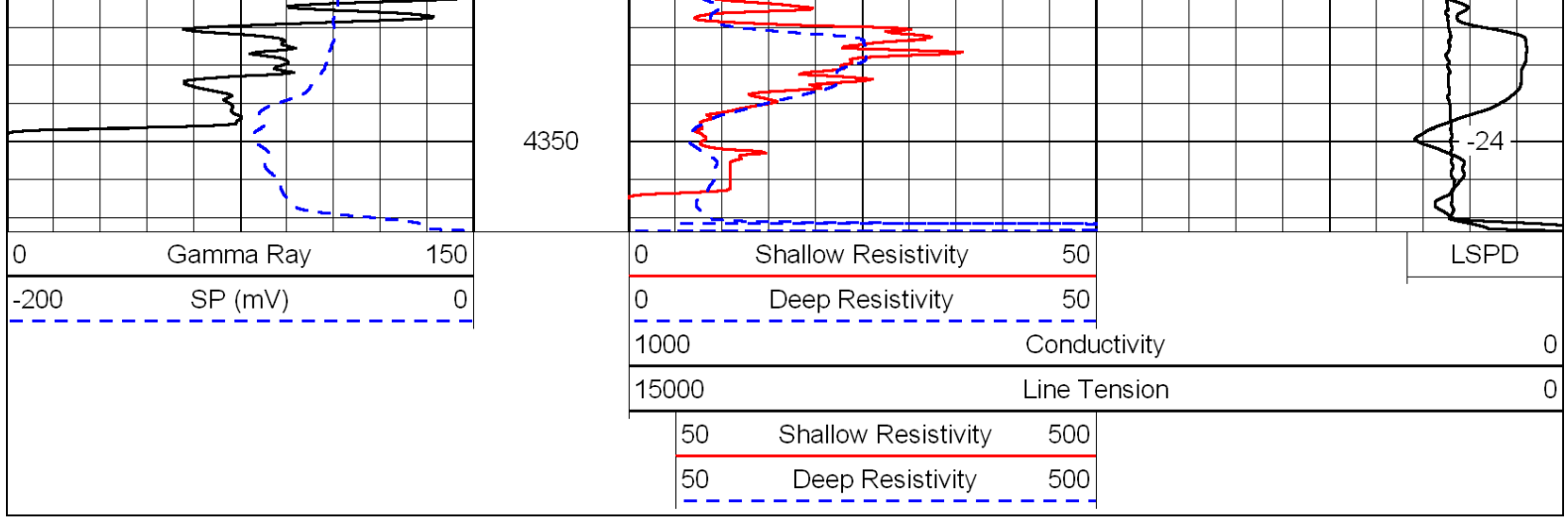




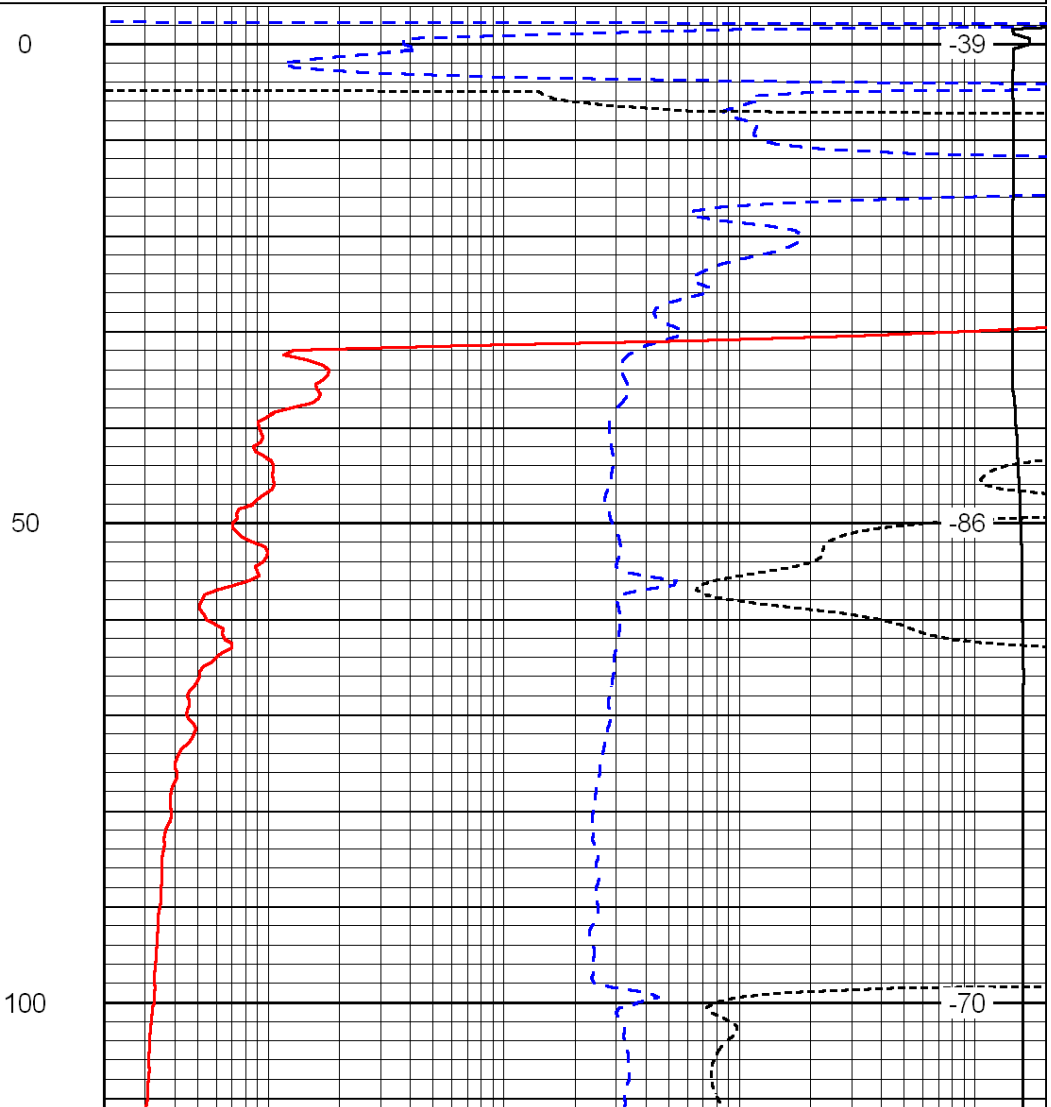
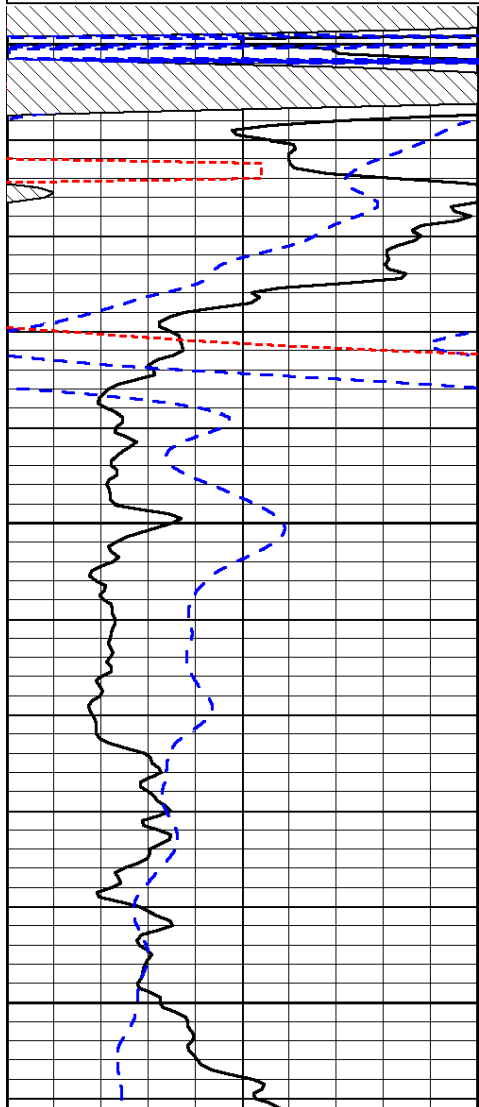
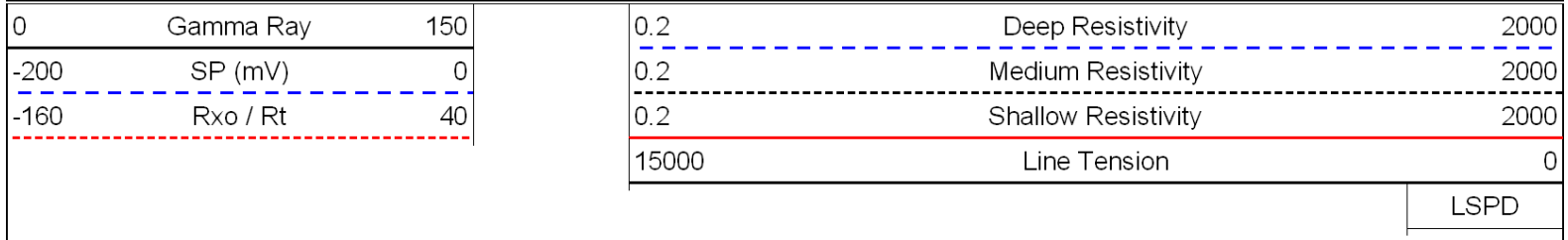


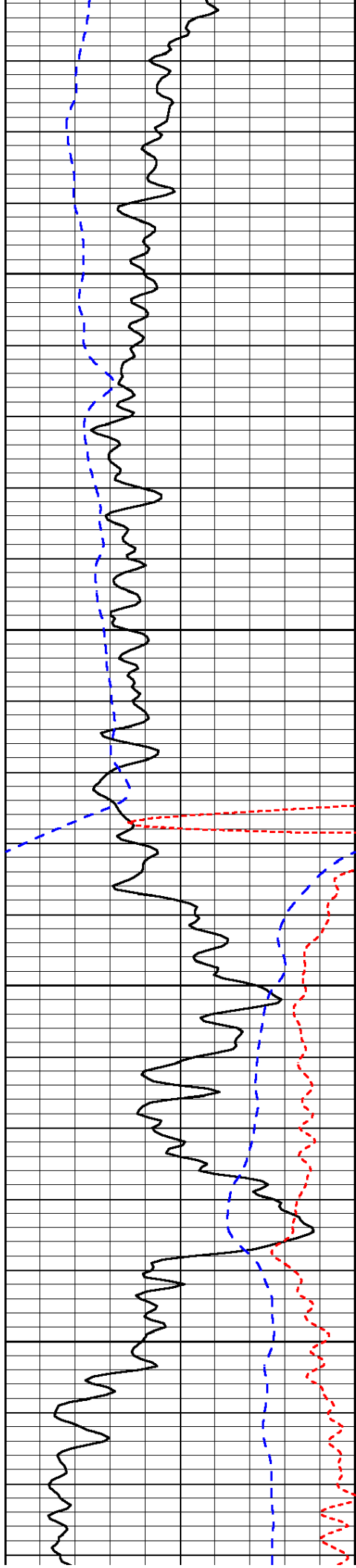






Database File: c:\warrior\data\murfin_wanda no. 1-22\murfinhd.db
 Dataset Pathname: dil/murfstack
 Presentation Format: dil
 Dataset Creation: Thu Apr 29 22:18:45 2010
 Charted by: Depth in Feet scaled 1:240



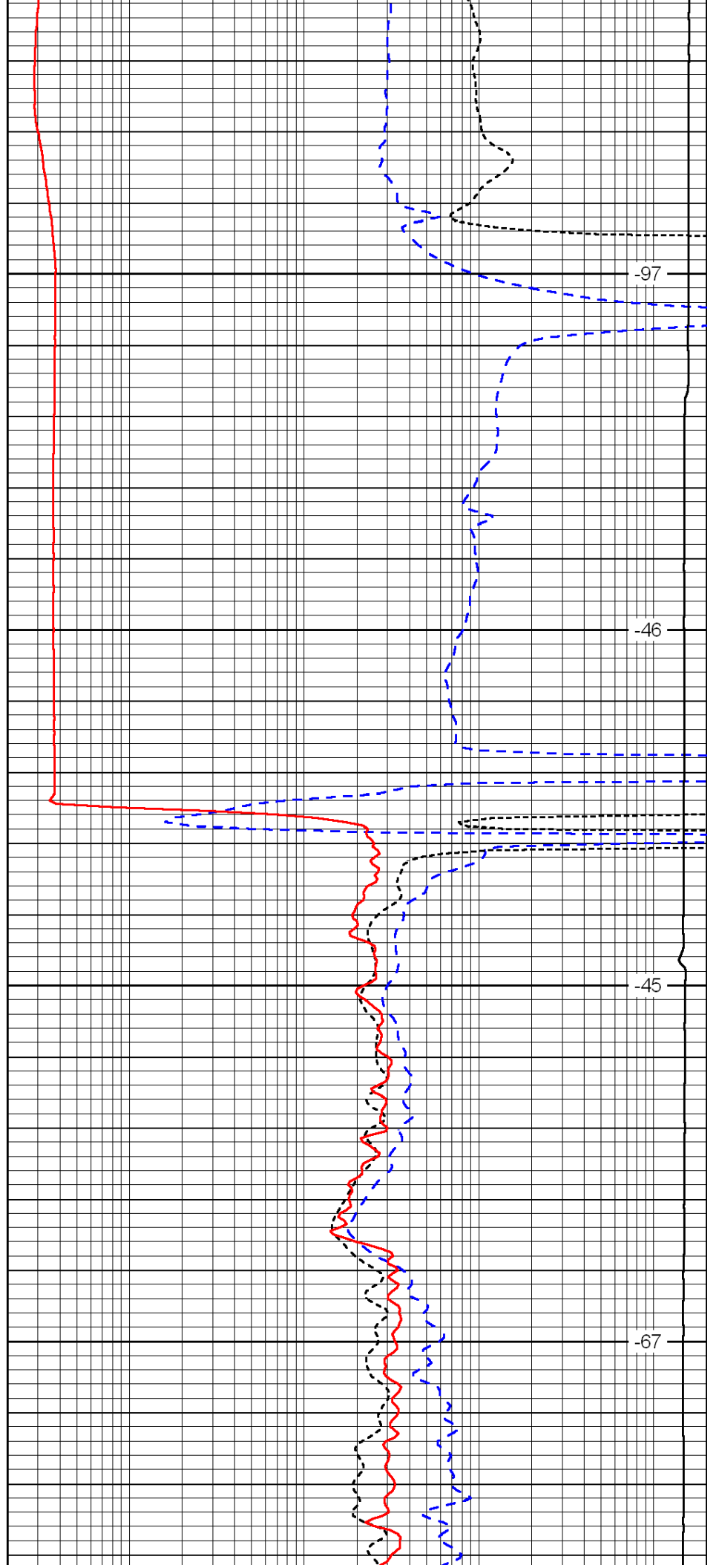


150

200

250

300

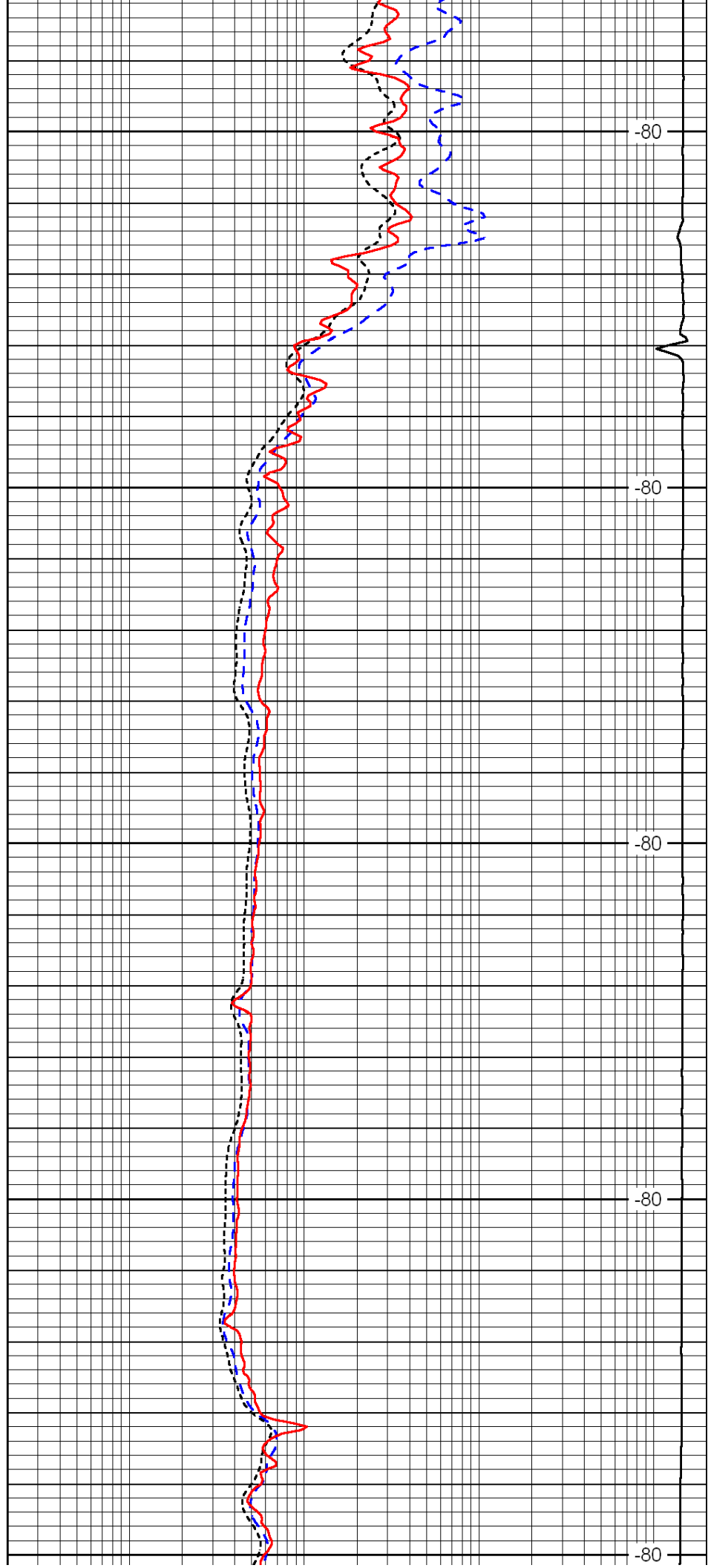
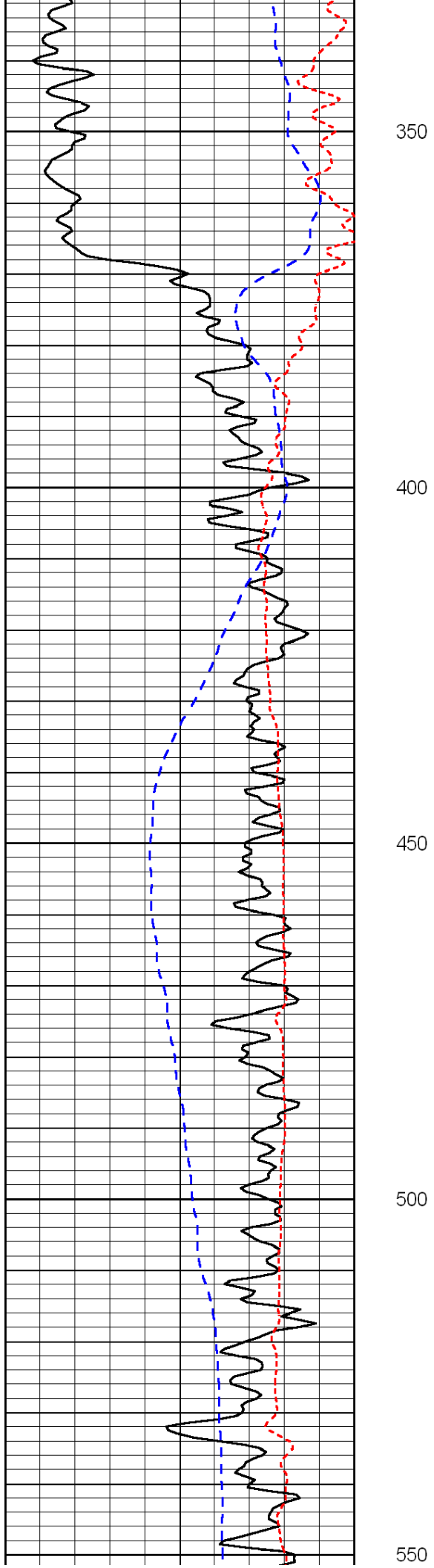


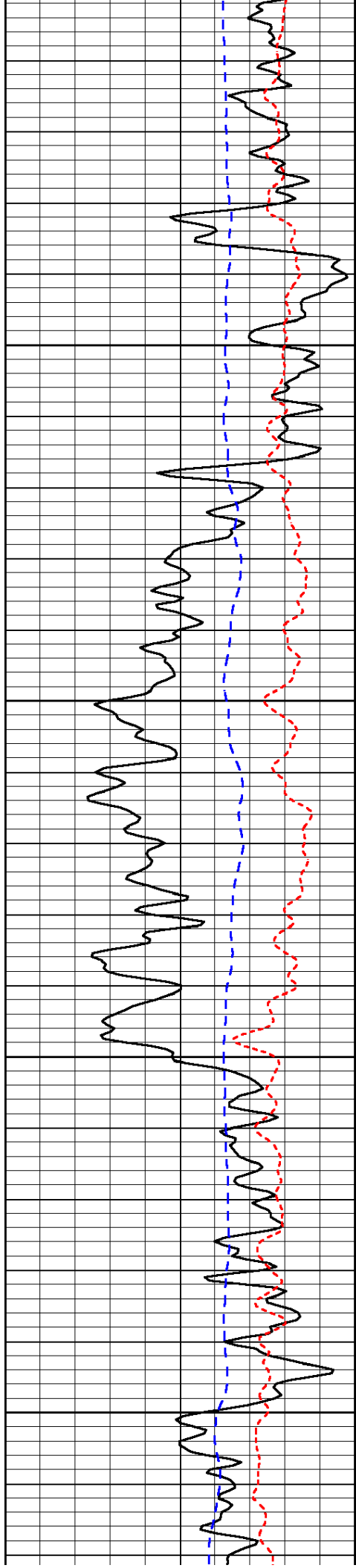
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-46

-45

-67



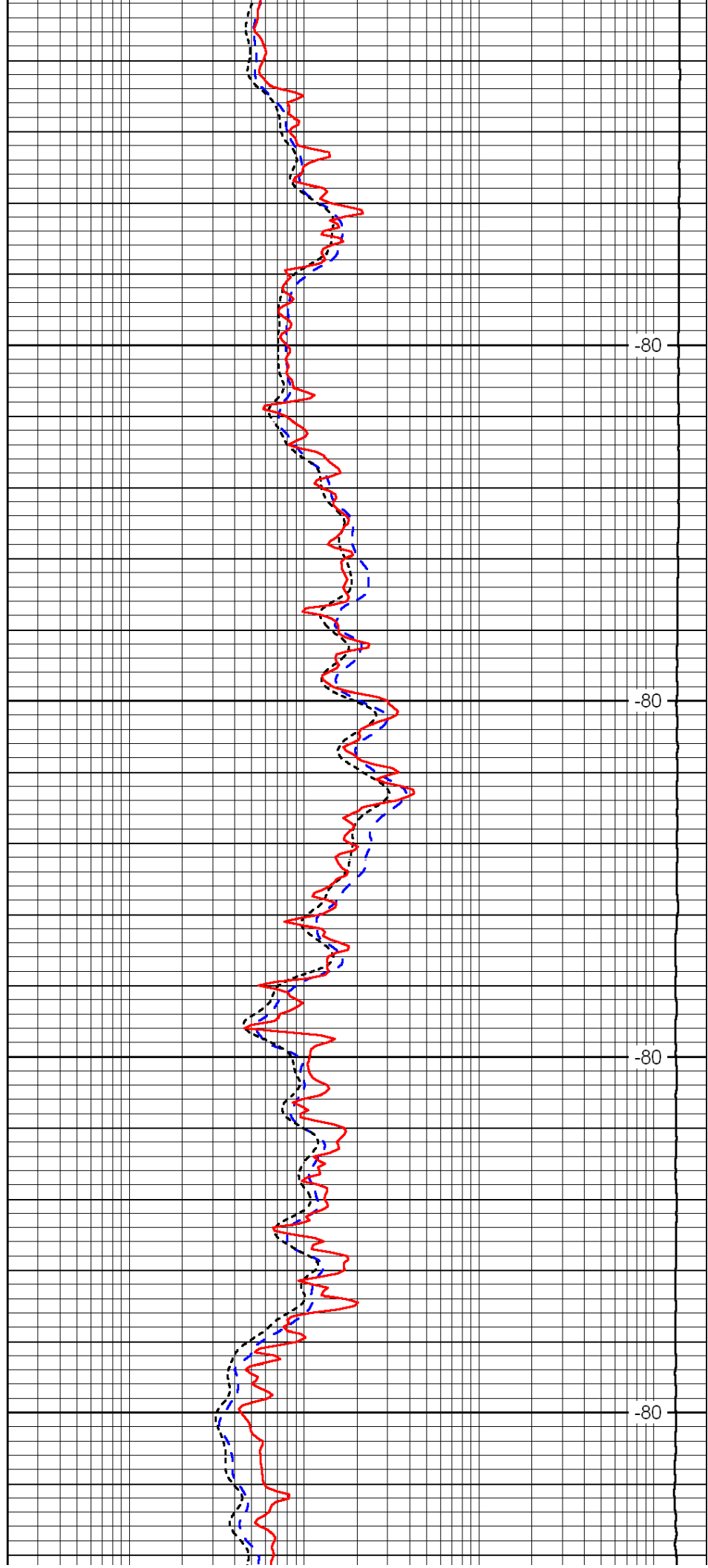


600

650

700

750

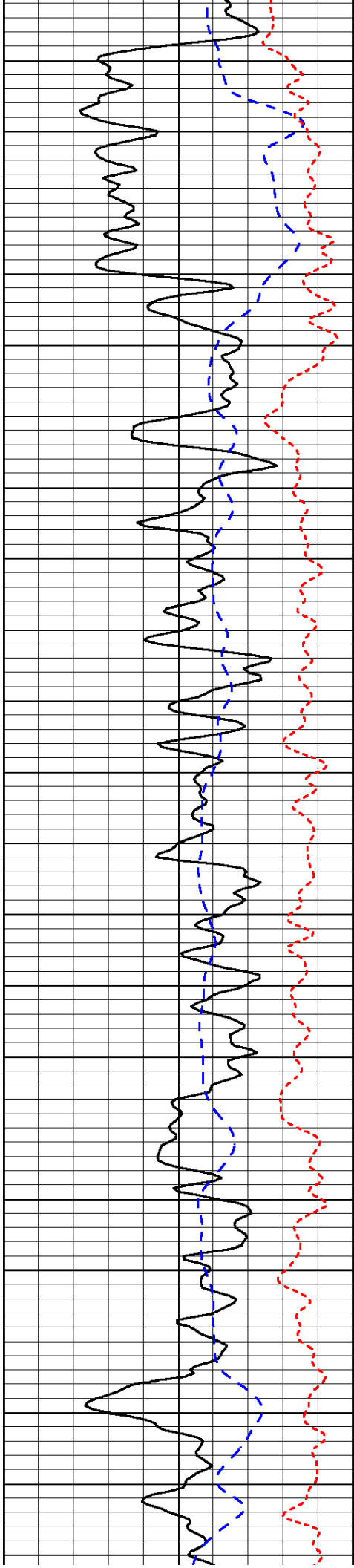


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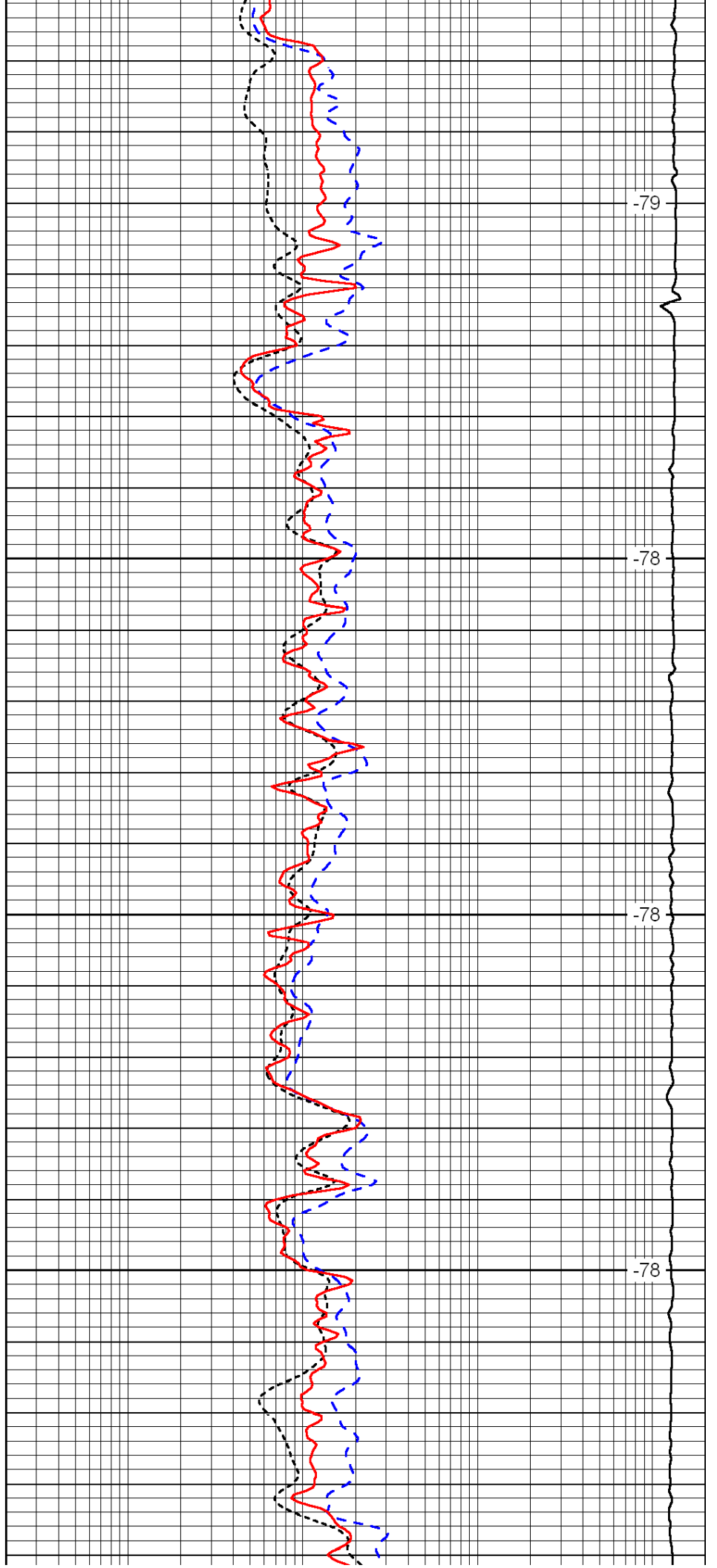


800

850

900

950

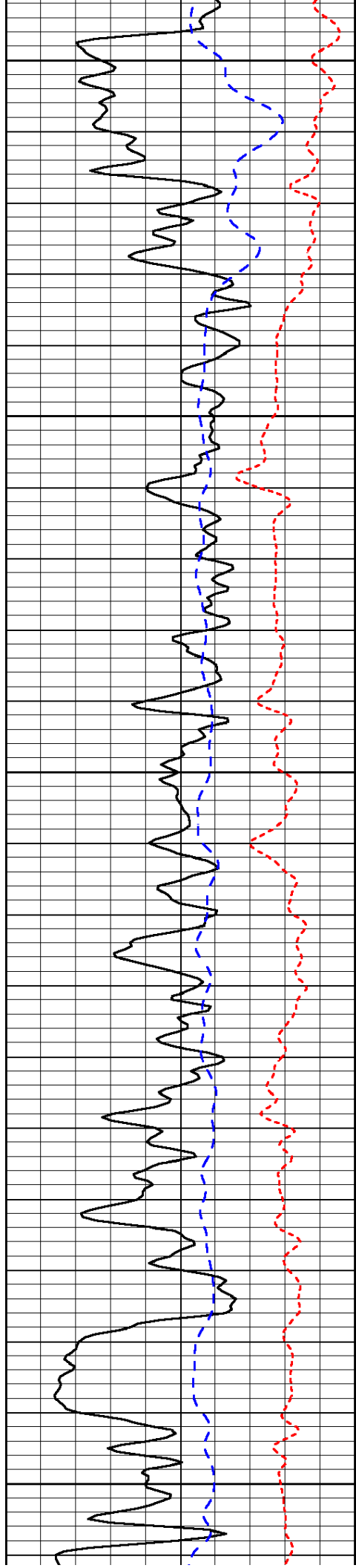


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-78

-78

-78



1000

1050

1100

1150

1200

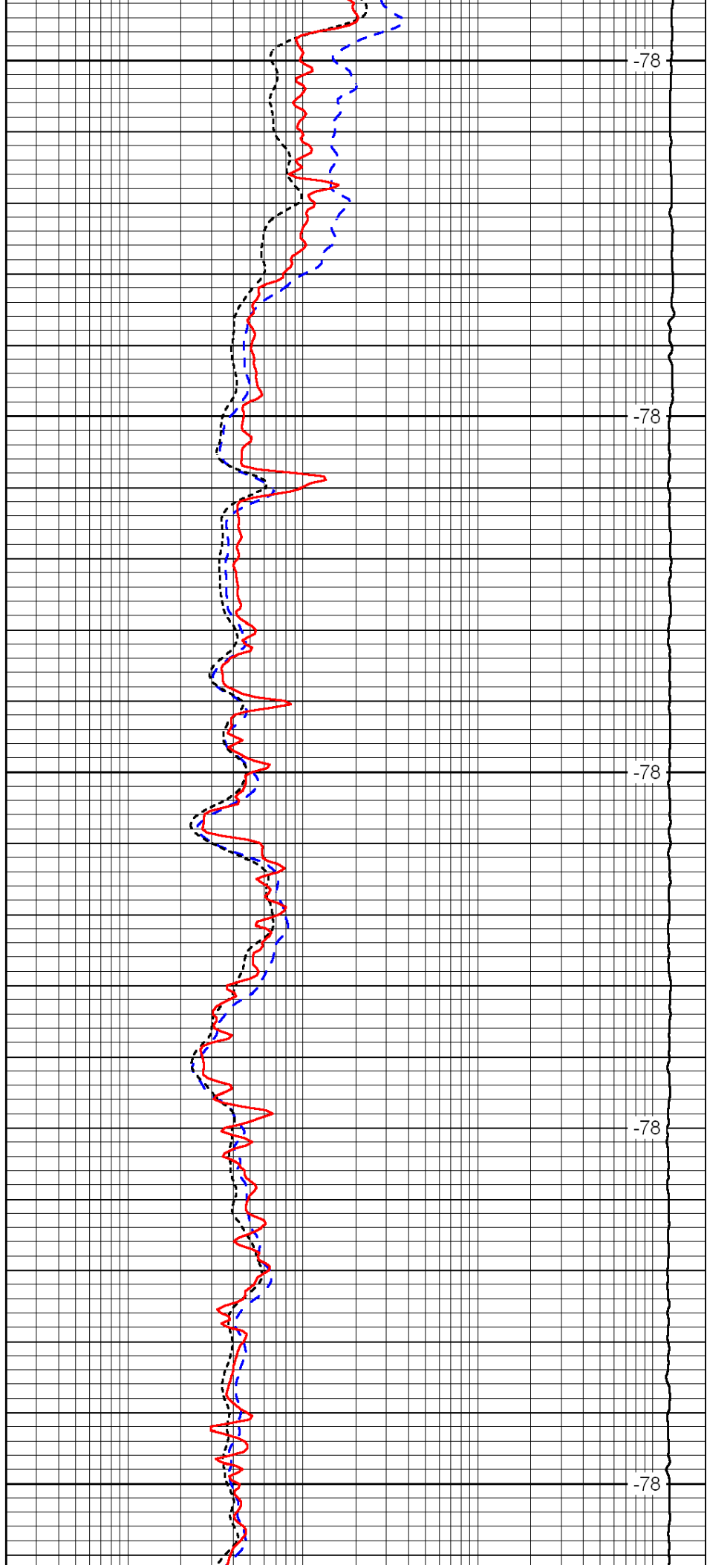
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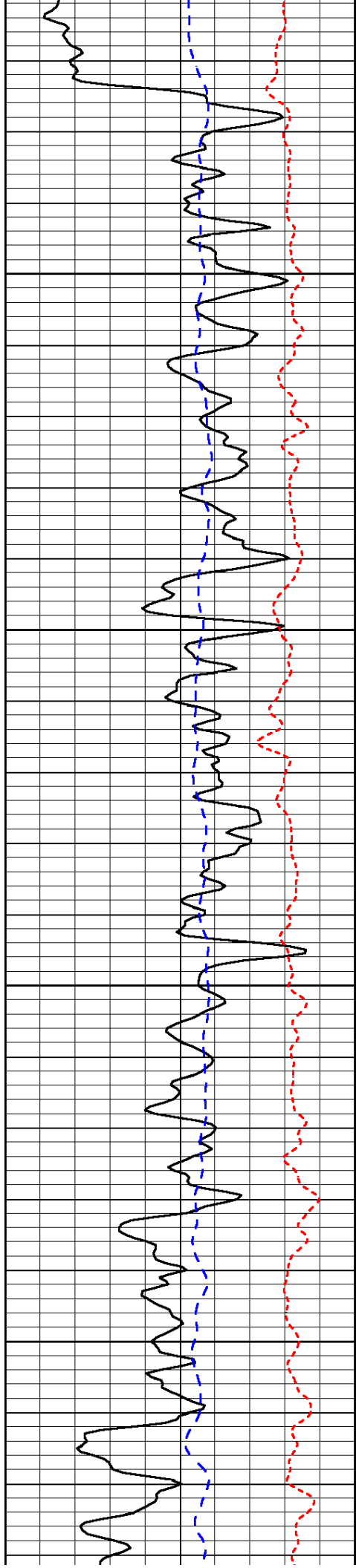
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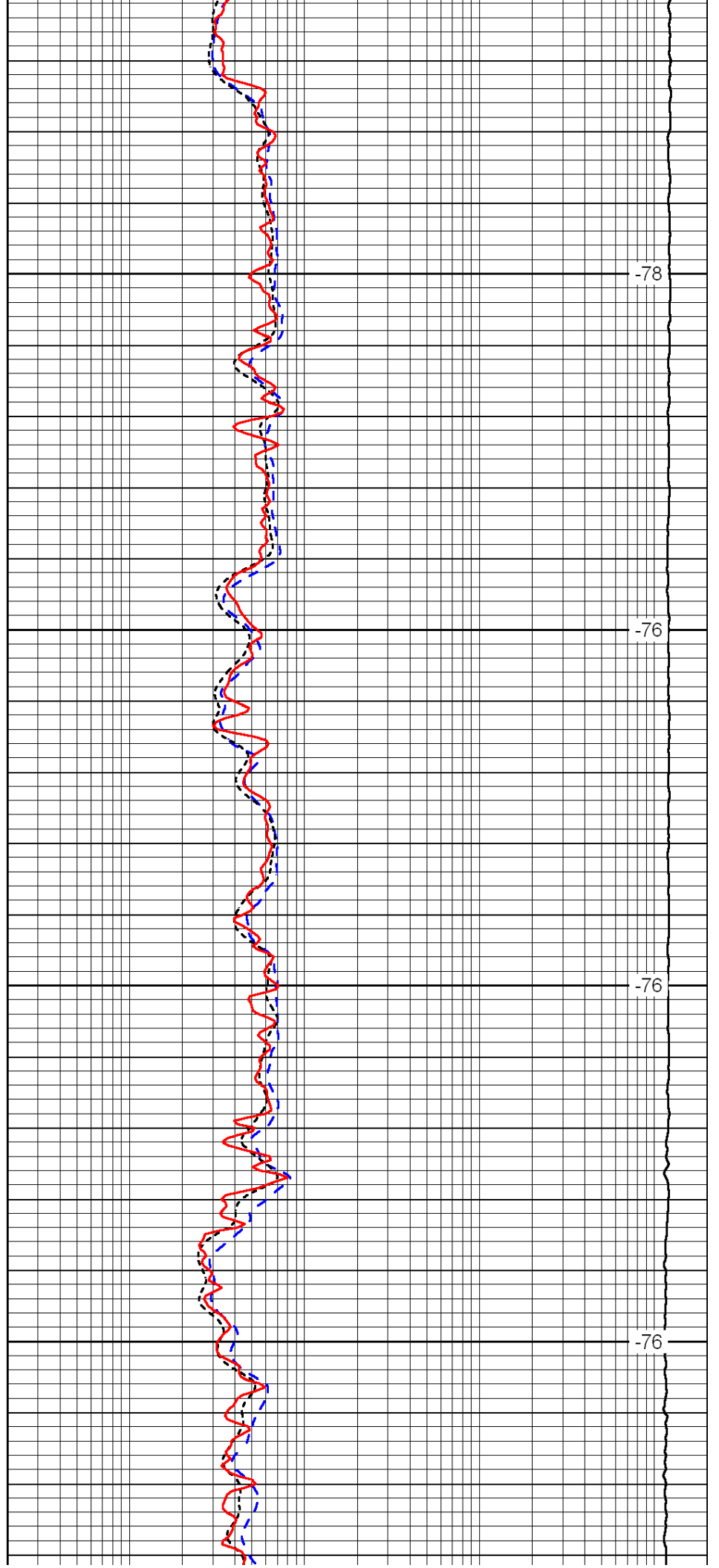


1250

1300

1350

1400

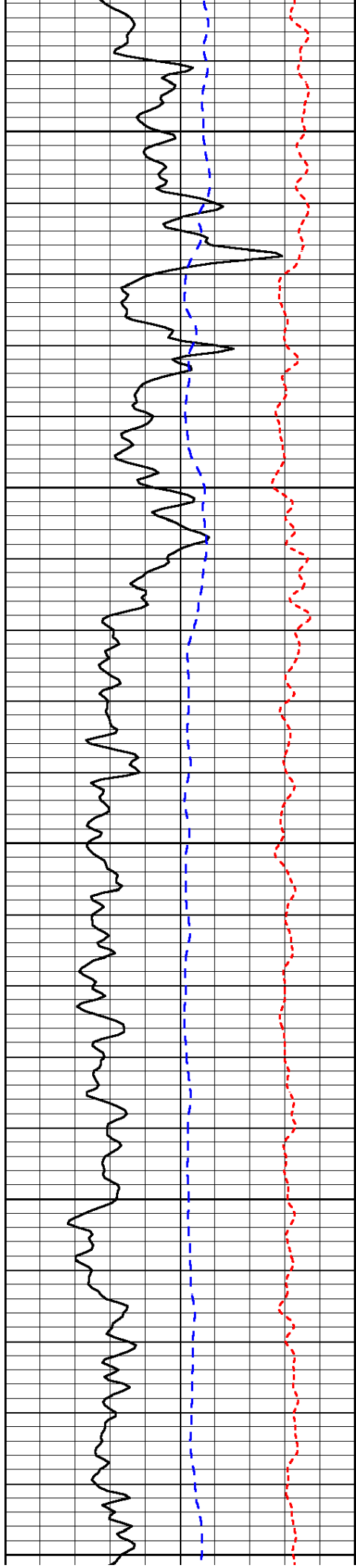


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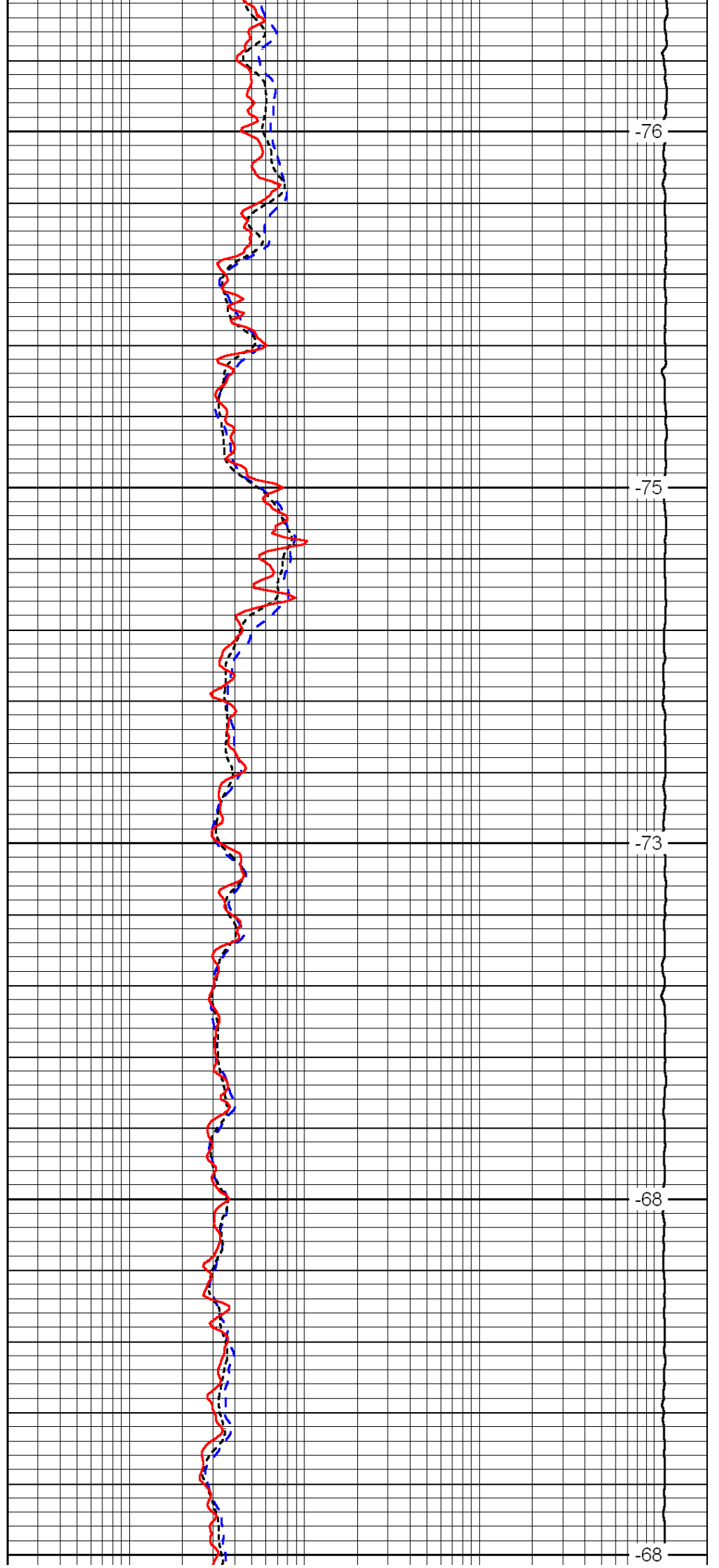
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1500

1550

1600

1650



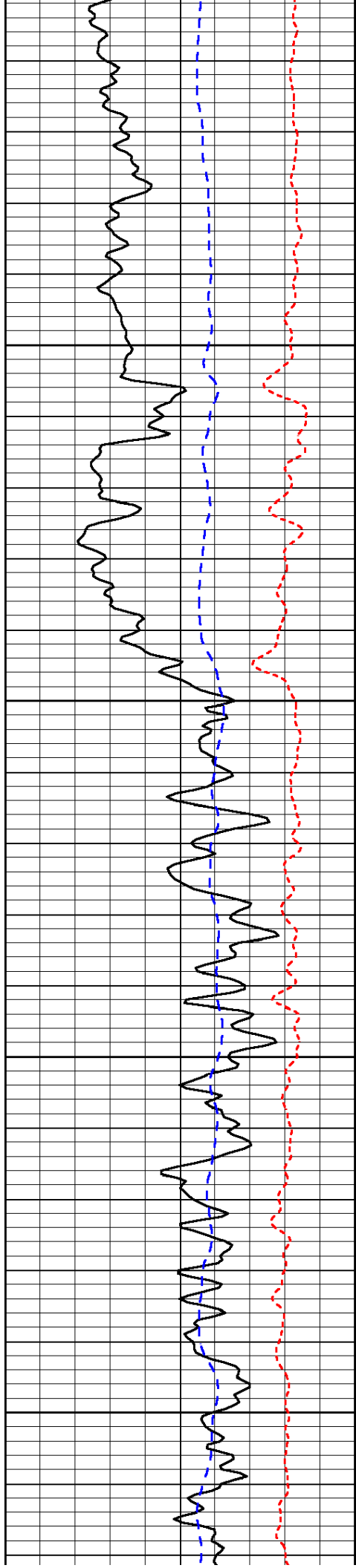
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-68

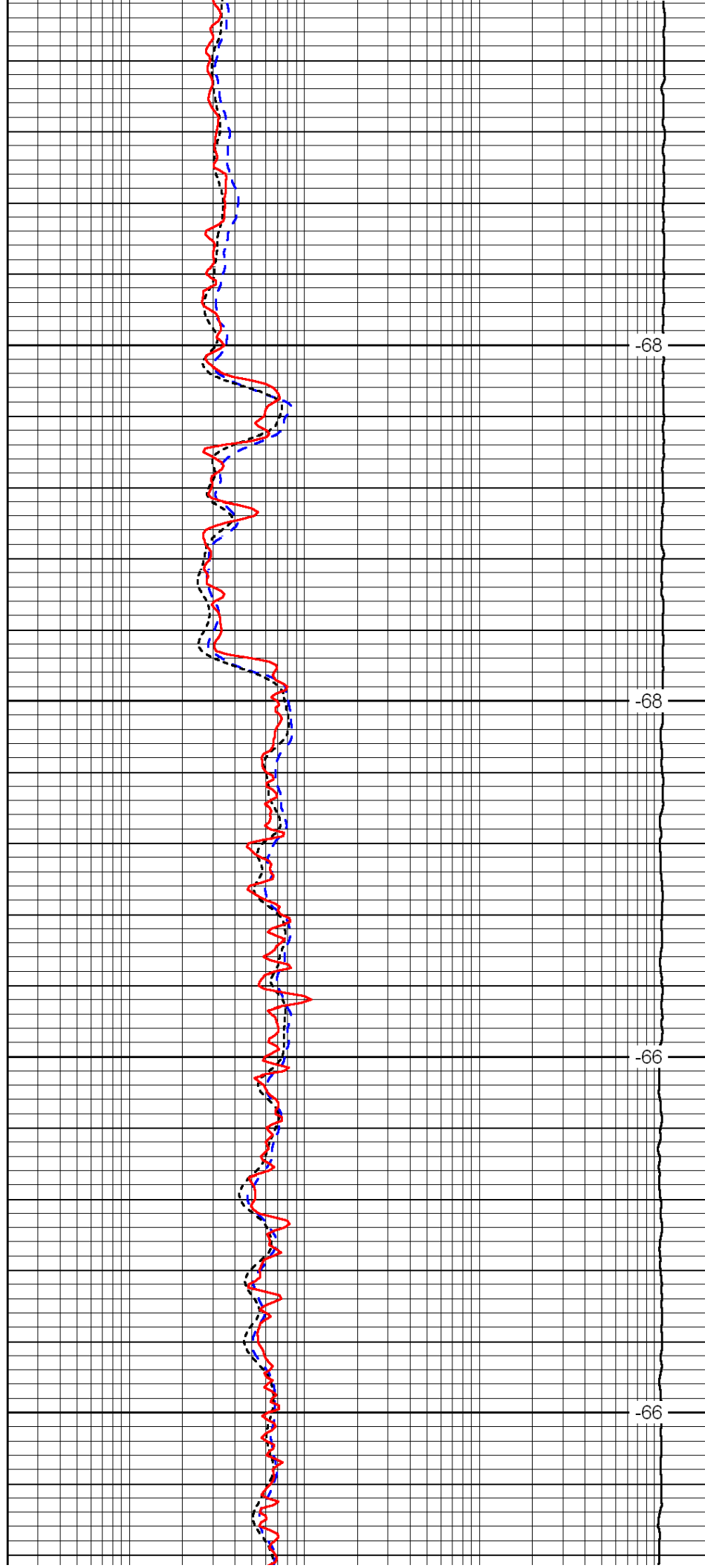


1700

1750

1800

1850

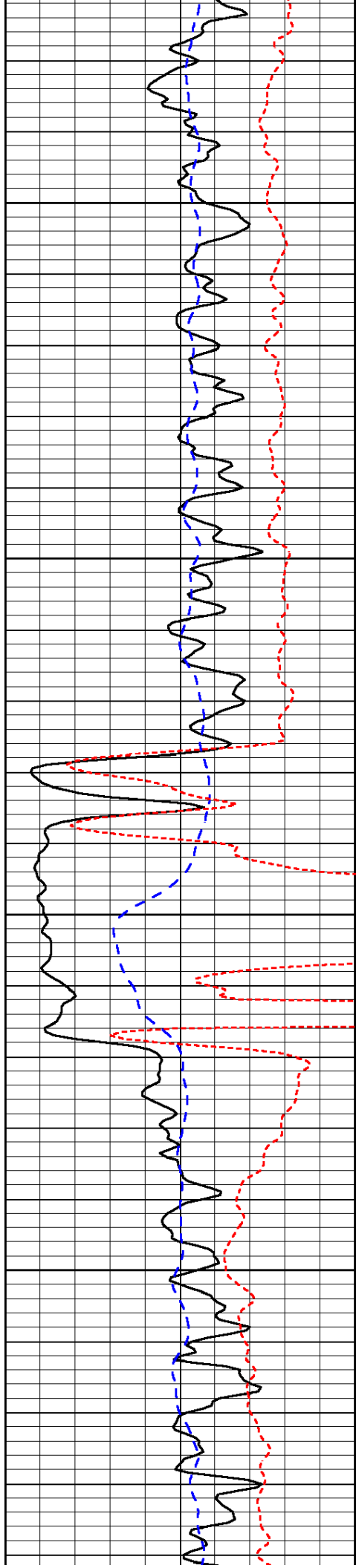


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-68

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-66

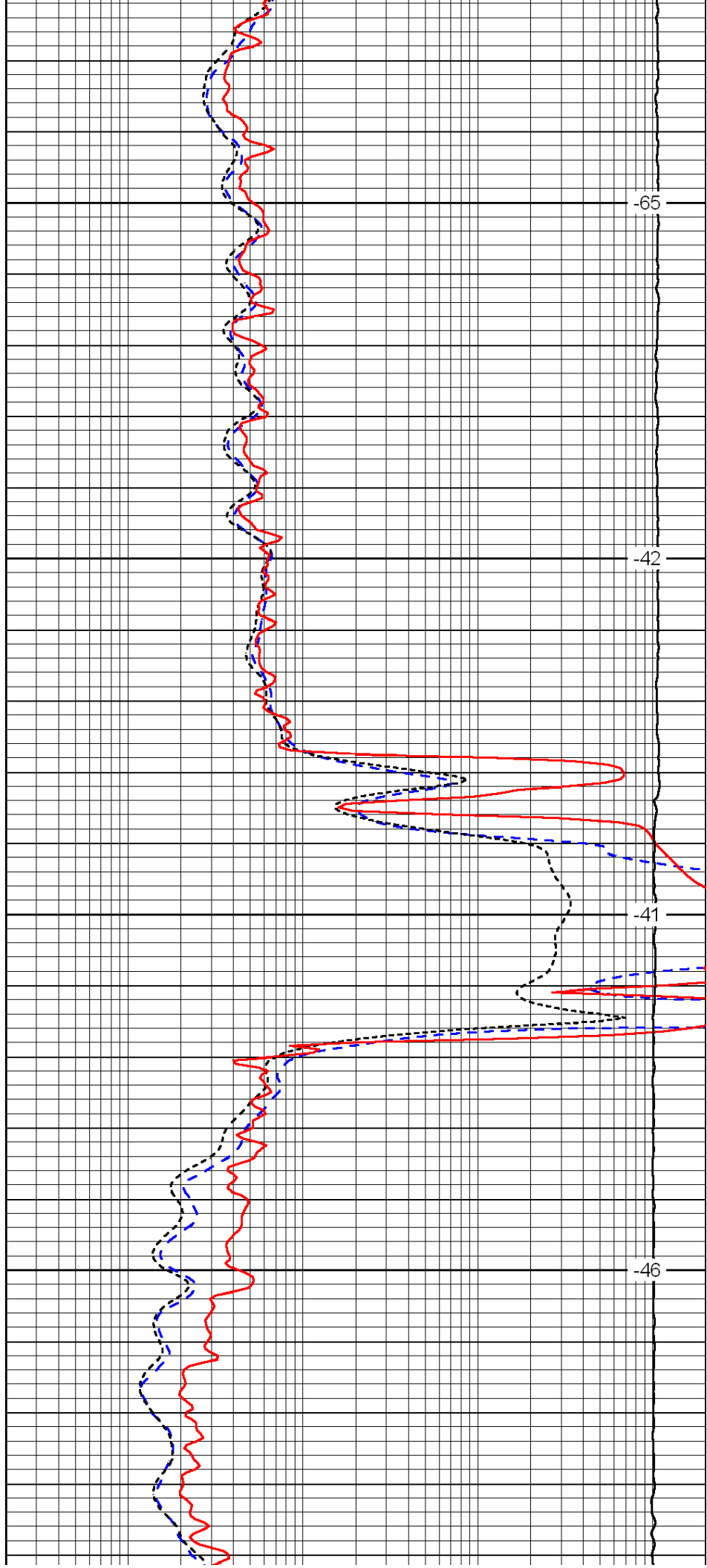


1900

1950

2000

2050

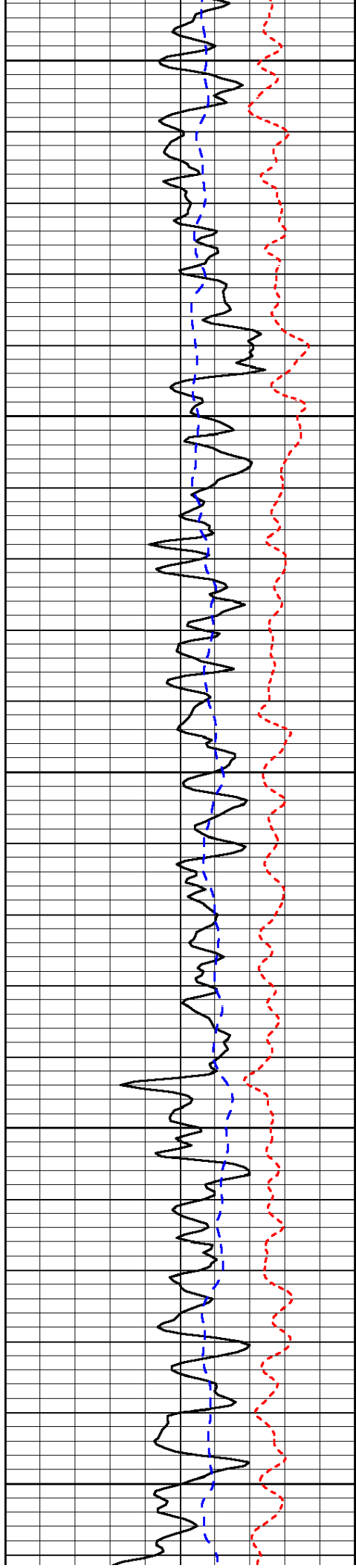


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-42

-41

-46



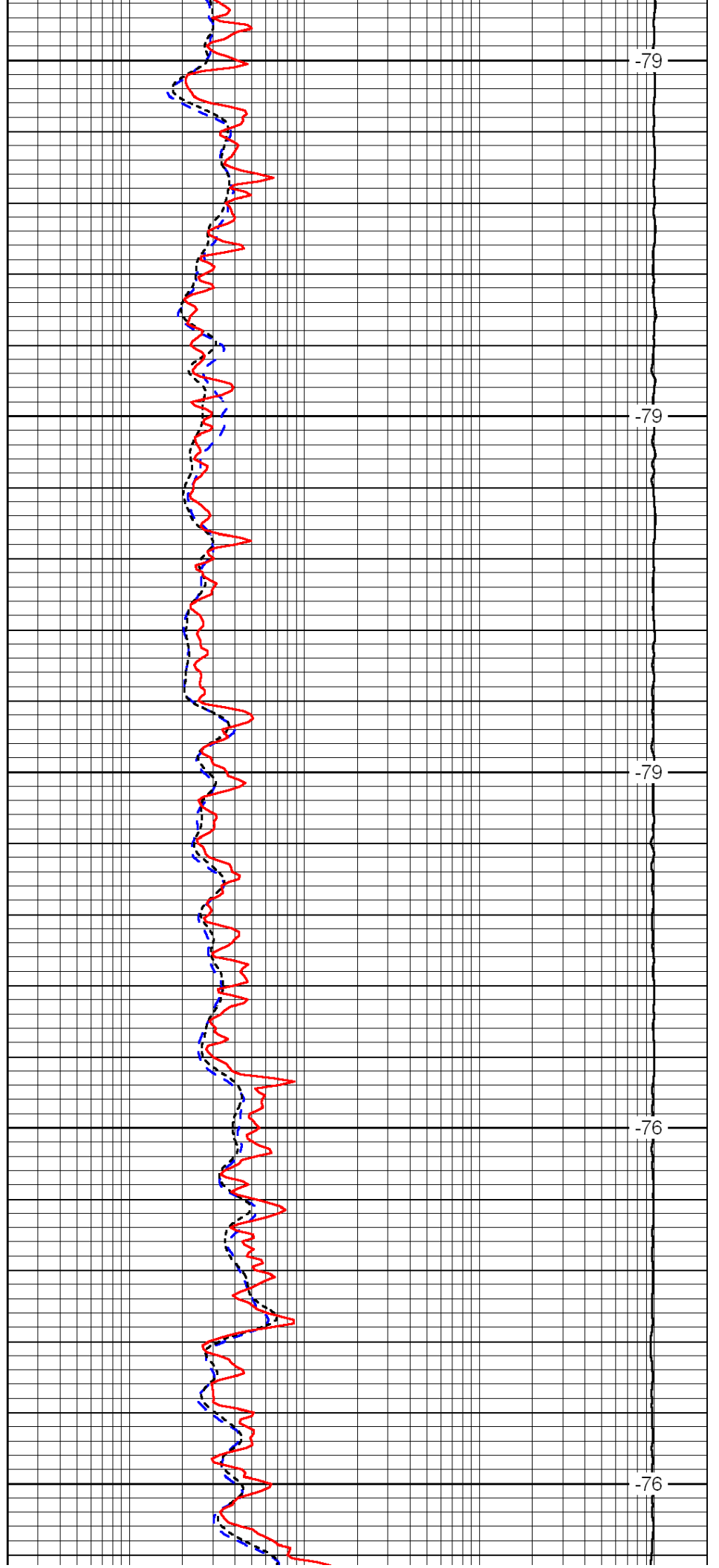
2100

2150

2200

2250

2300



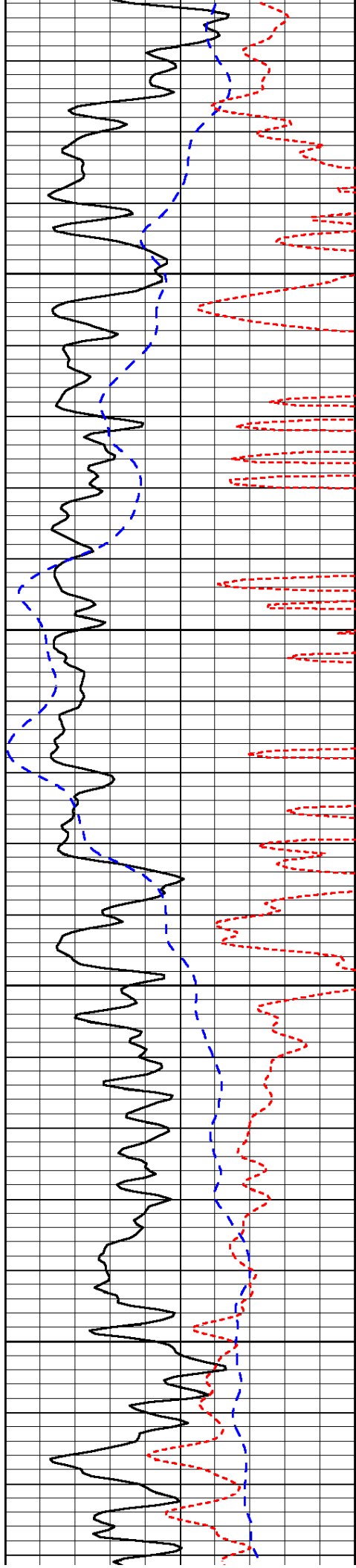
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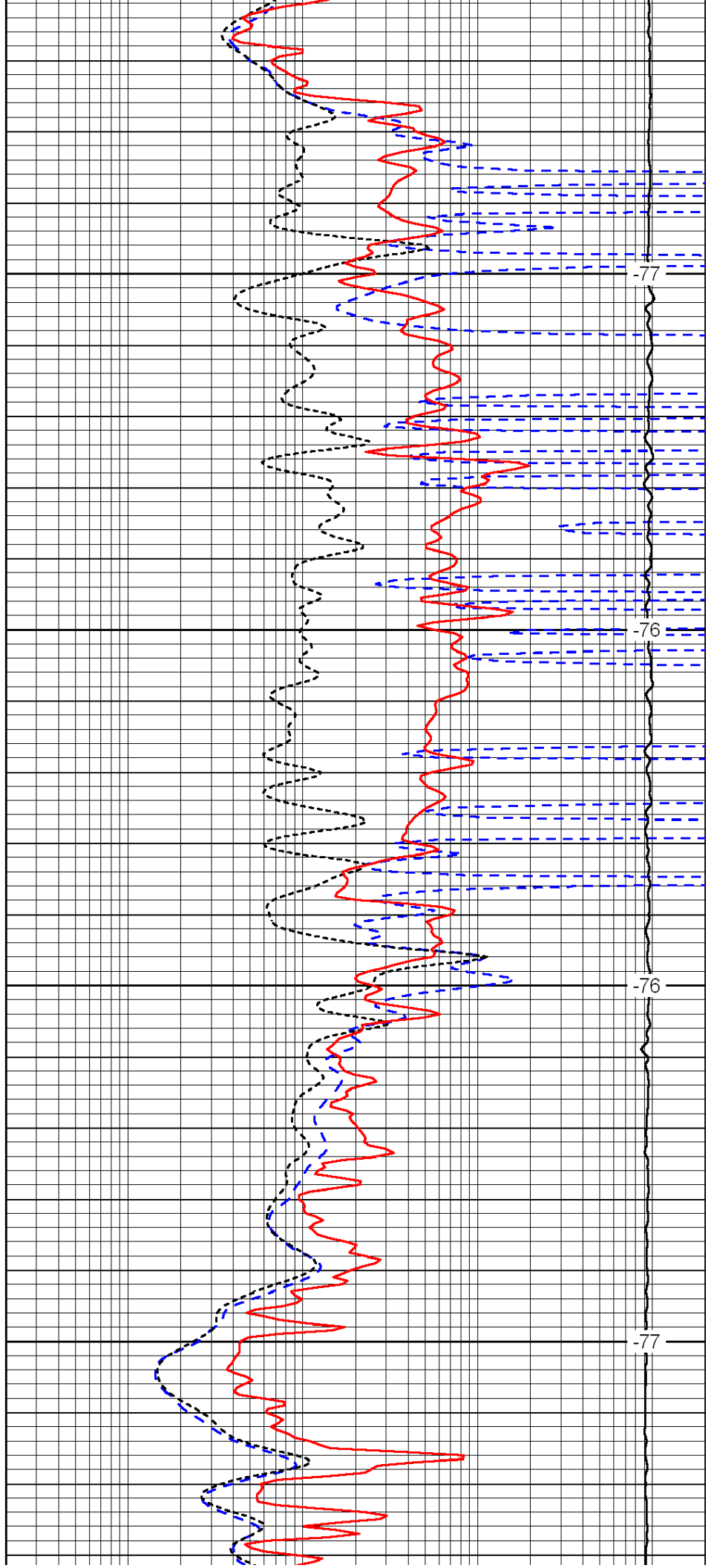


2350

2400

2450

2500

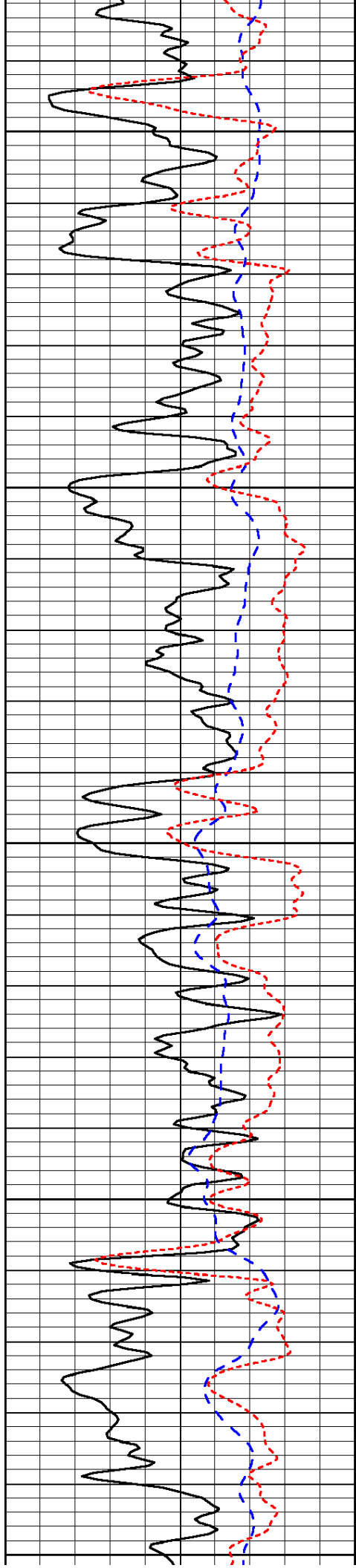


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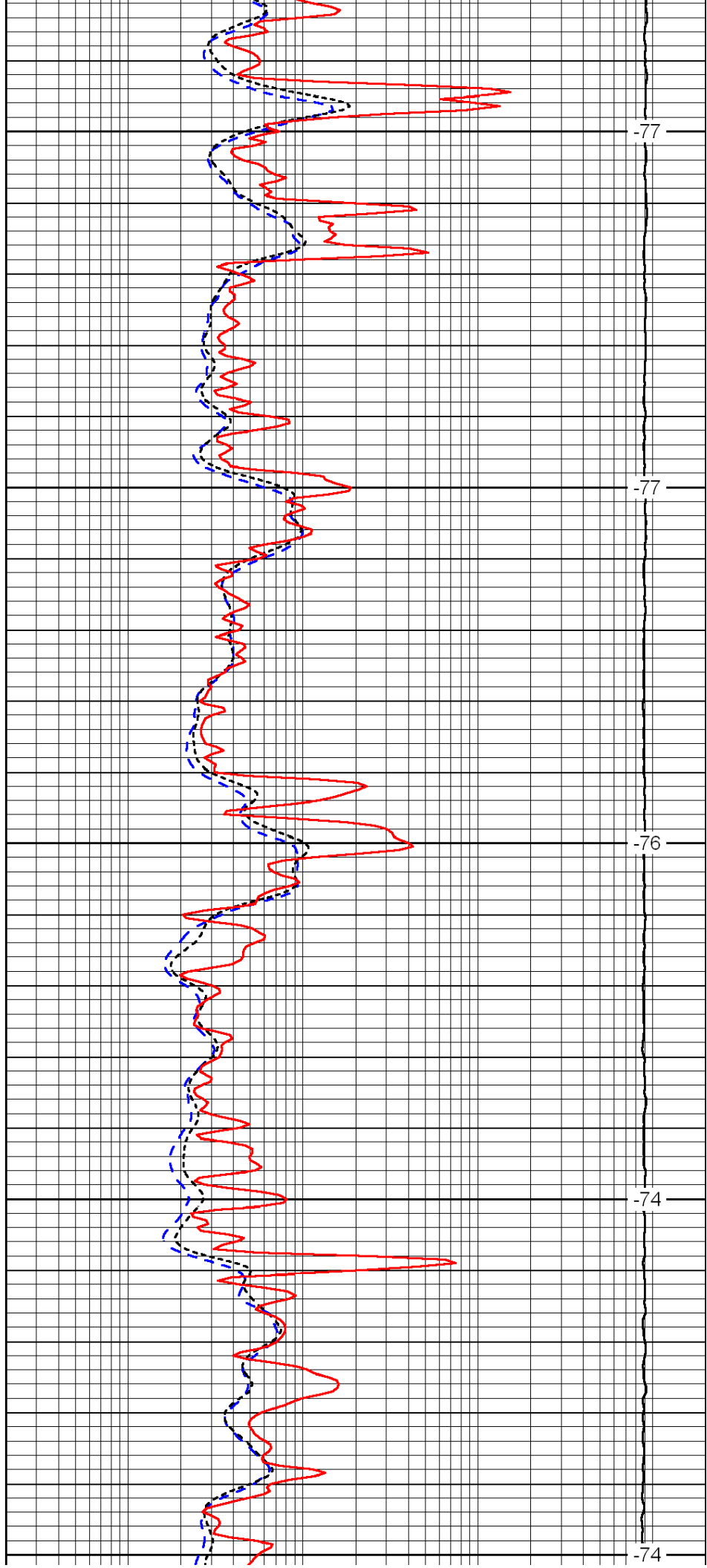
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2600

2650

2700

2750



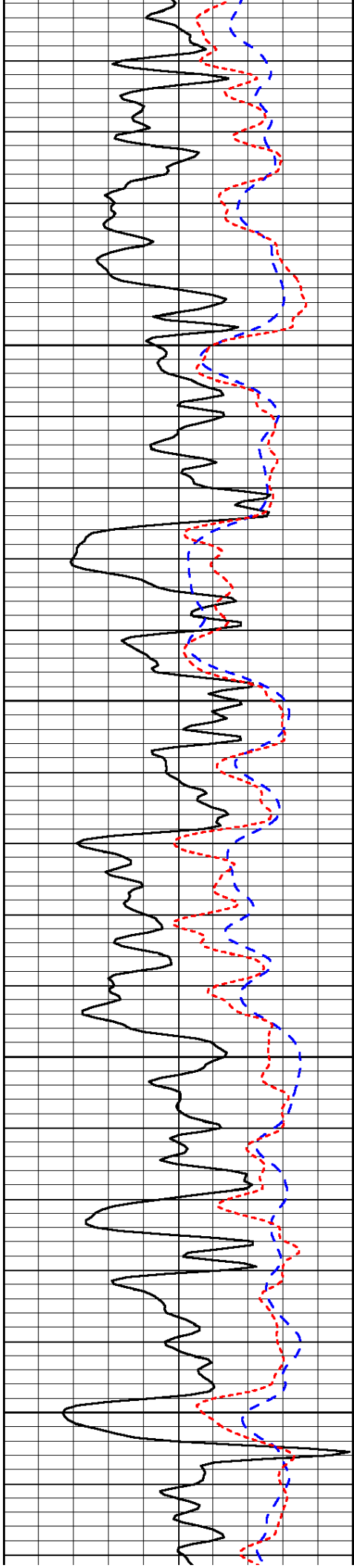
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-77

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-74

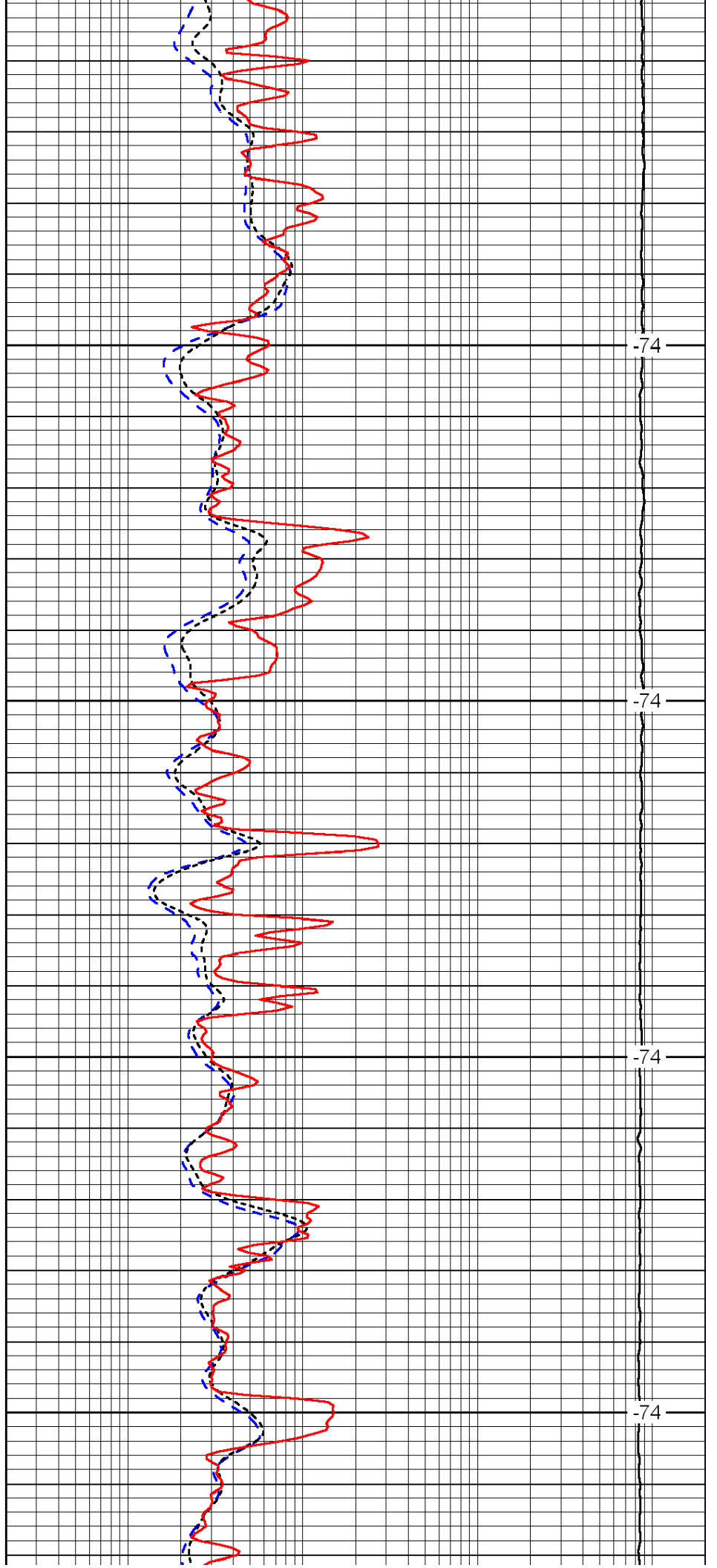


2800

2850

2900

2950

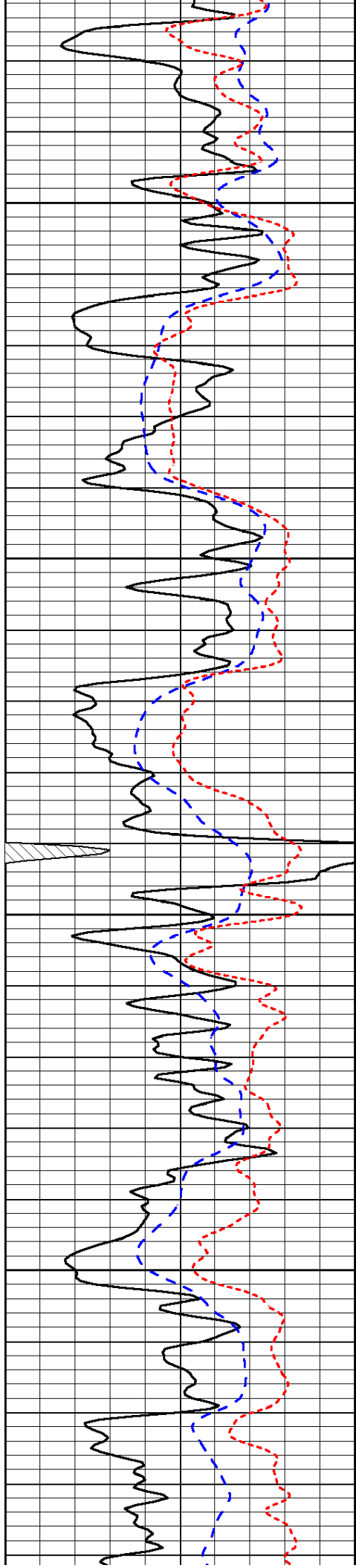


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-74

-74

-74

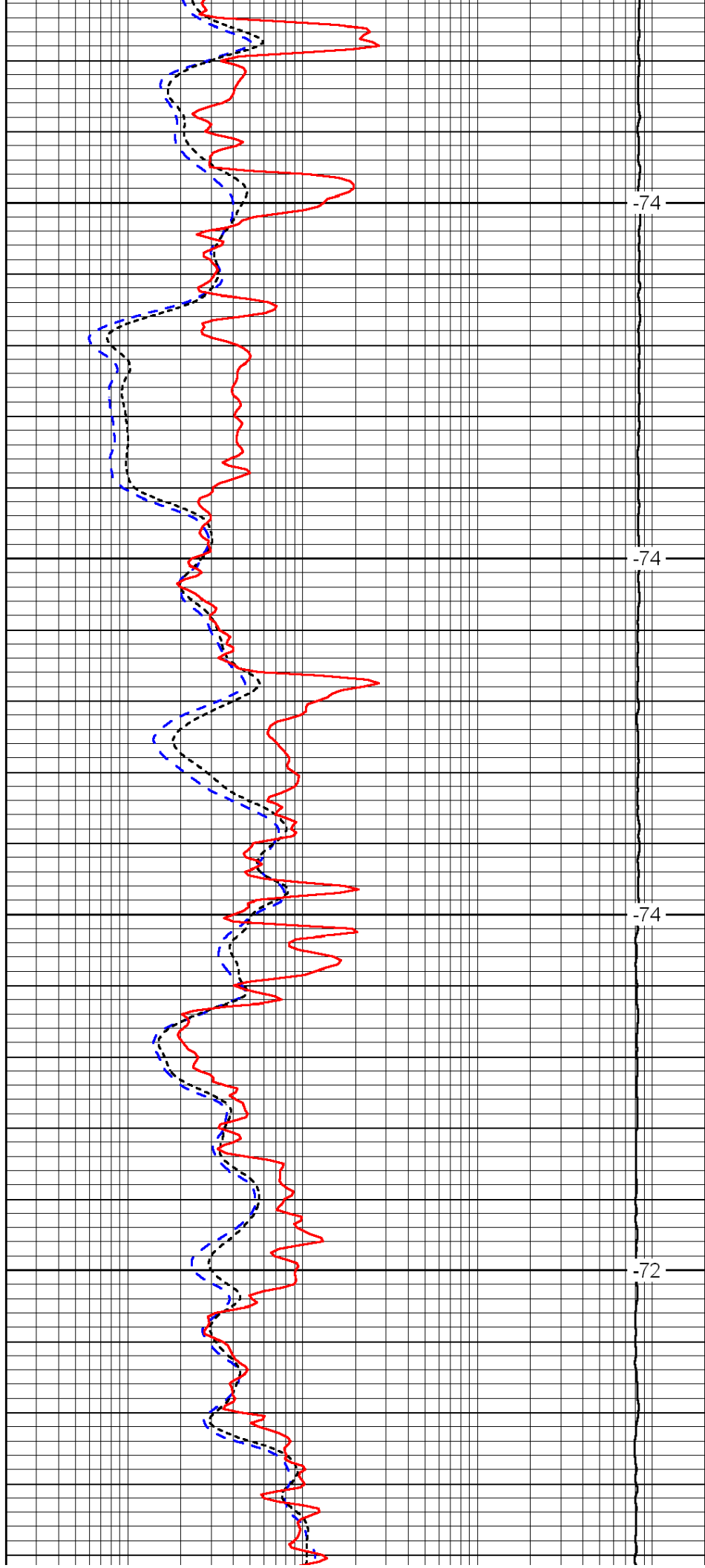


3000

3050

3100

3150

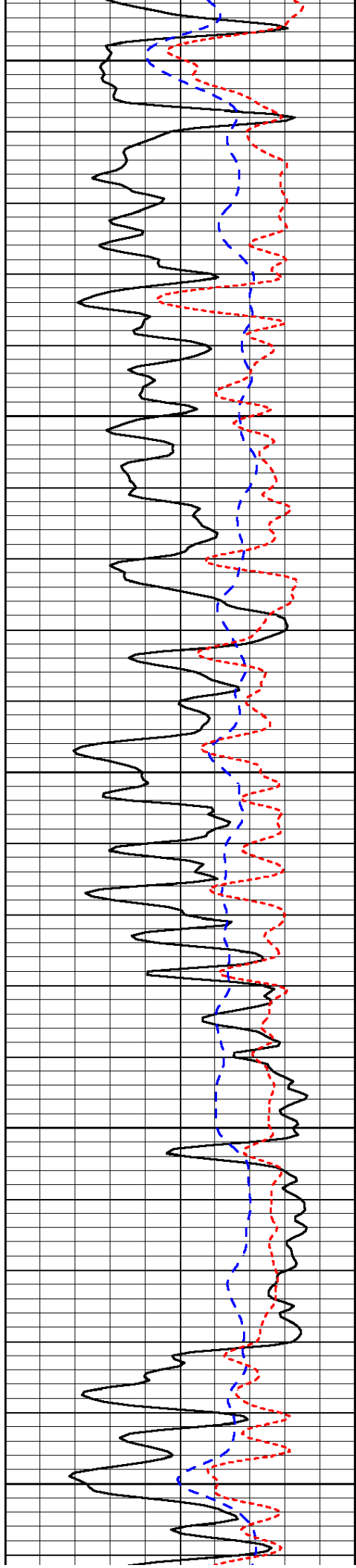


-74

-74

-74

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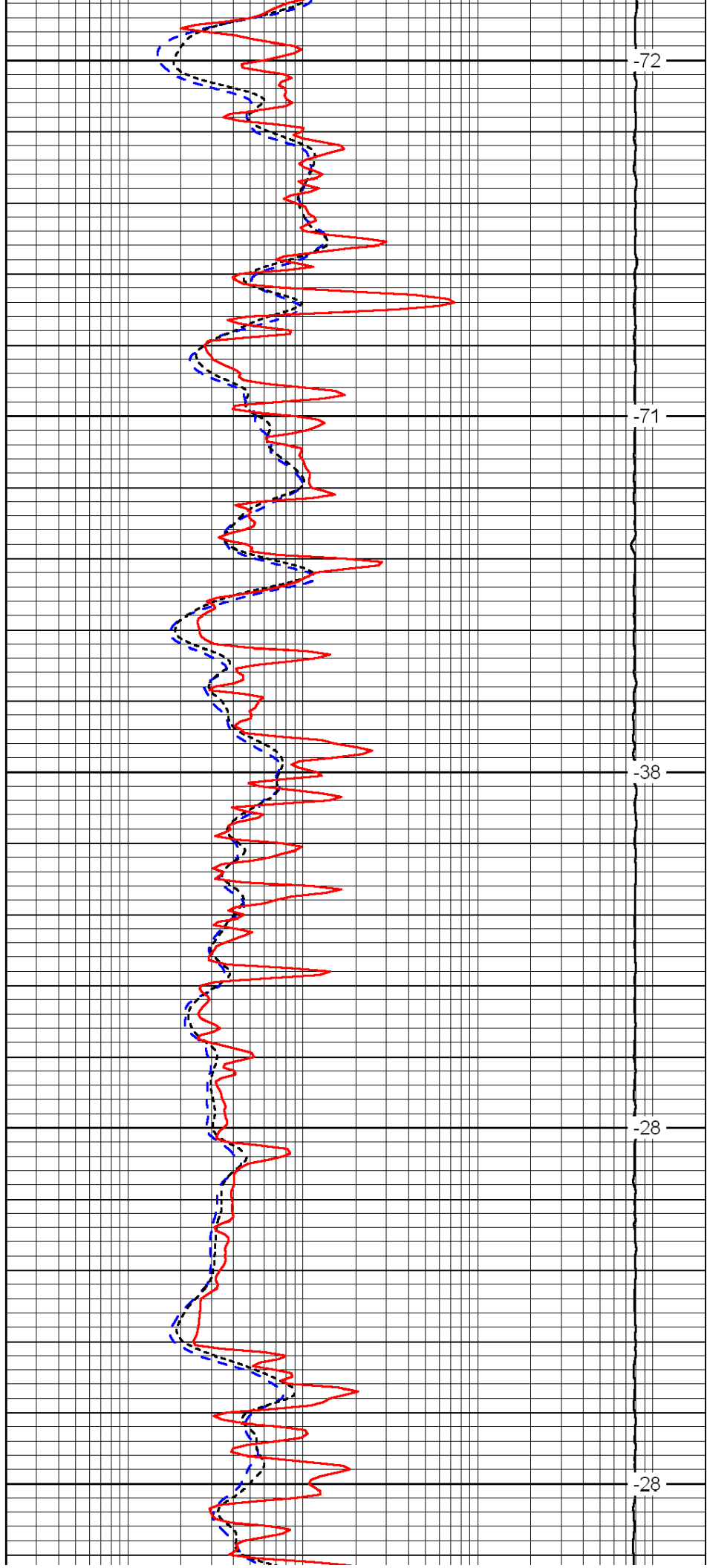
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3250

3300

3350

3400



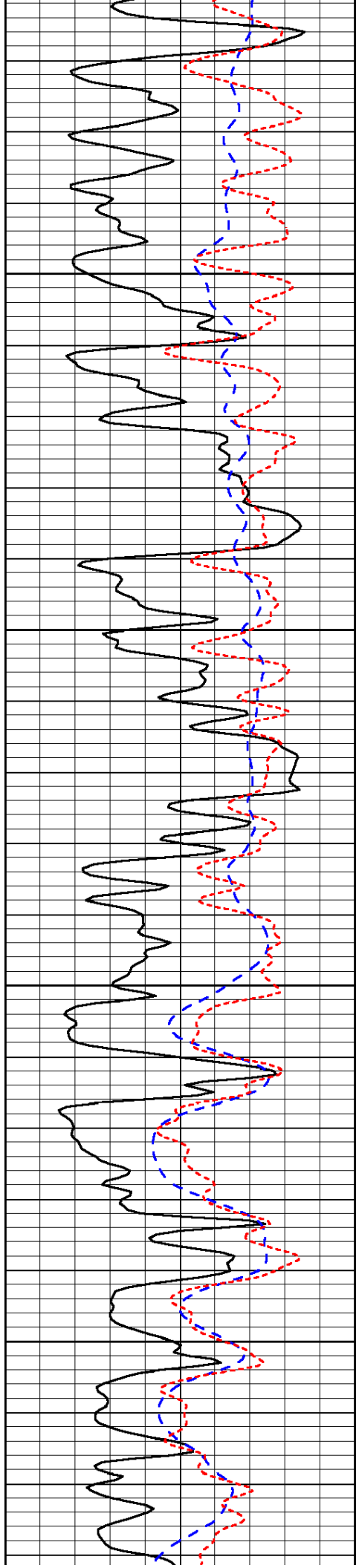
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-38

-28

-28

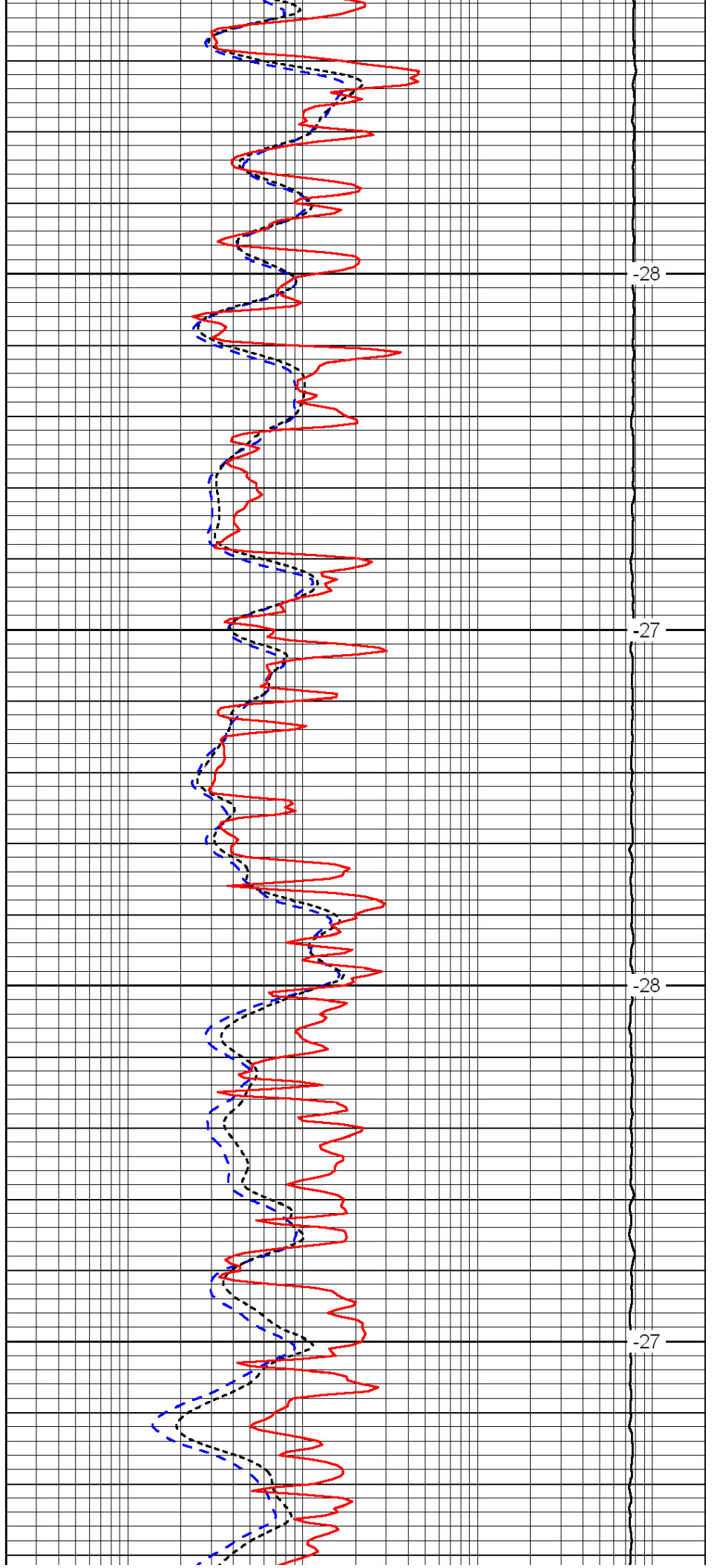


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3500

3550

3600

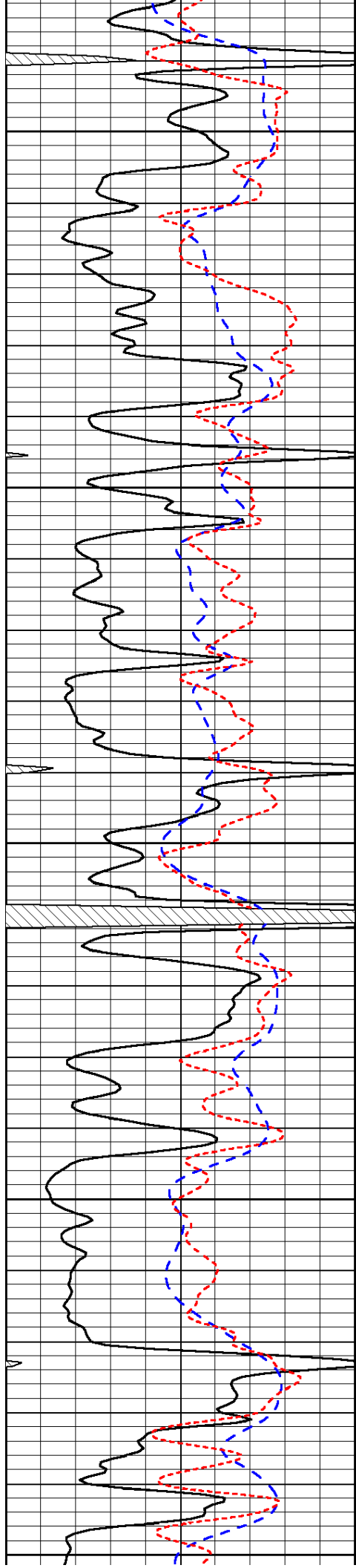


-28

-27

-28

-27



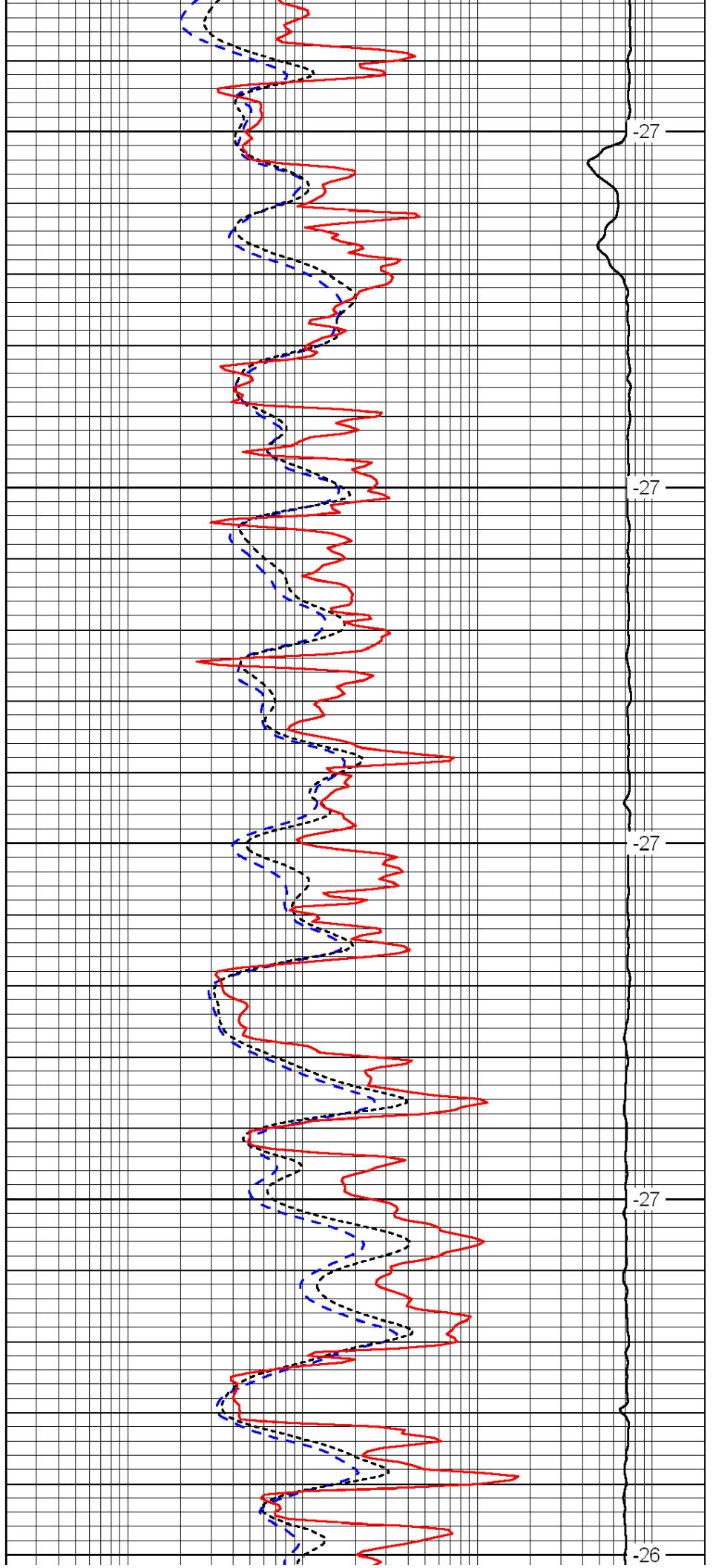
3650

3700

3750

3800

3850



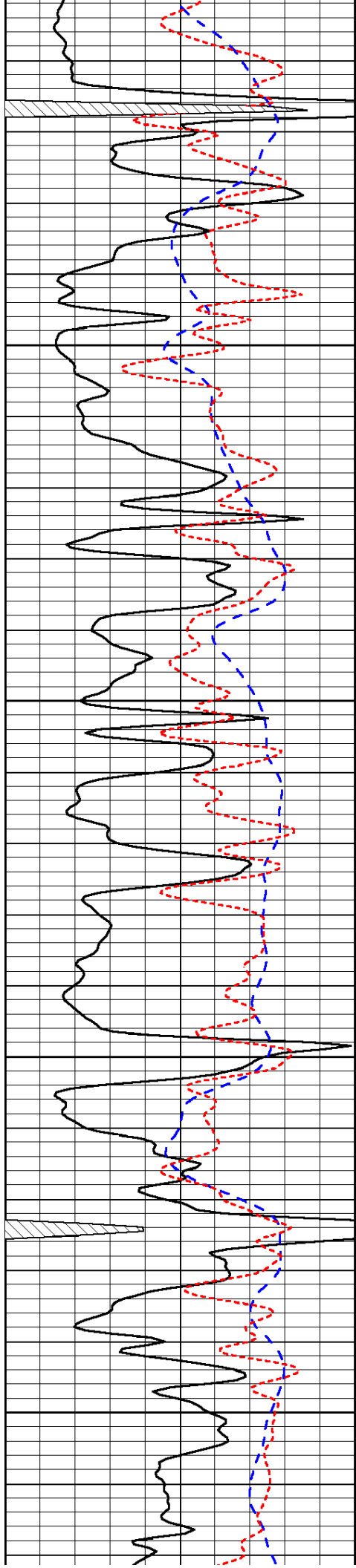
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-27

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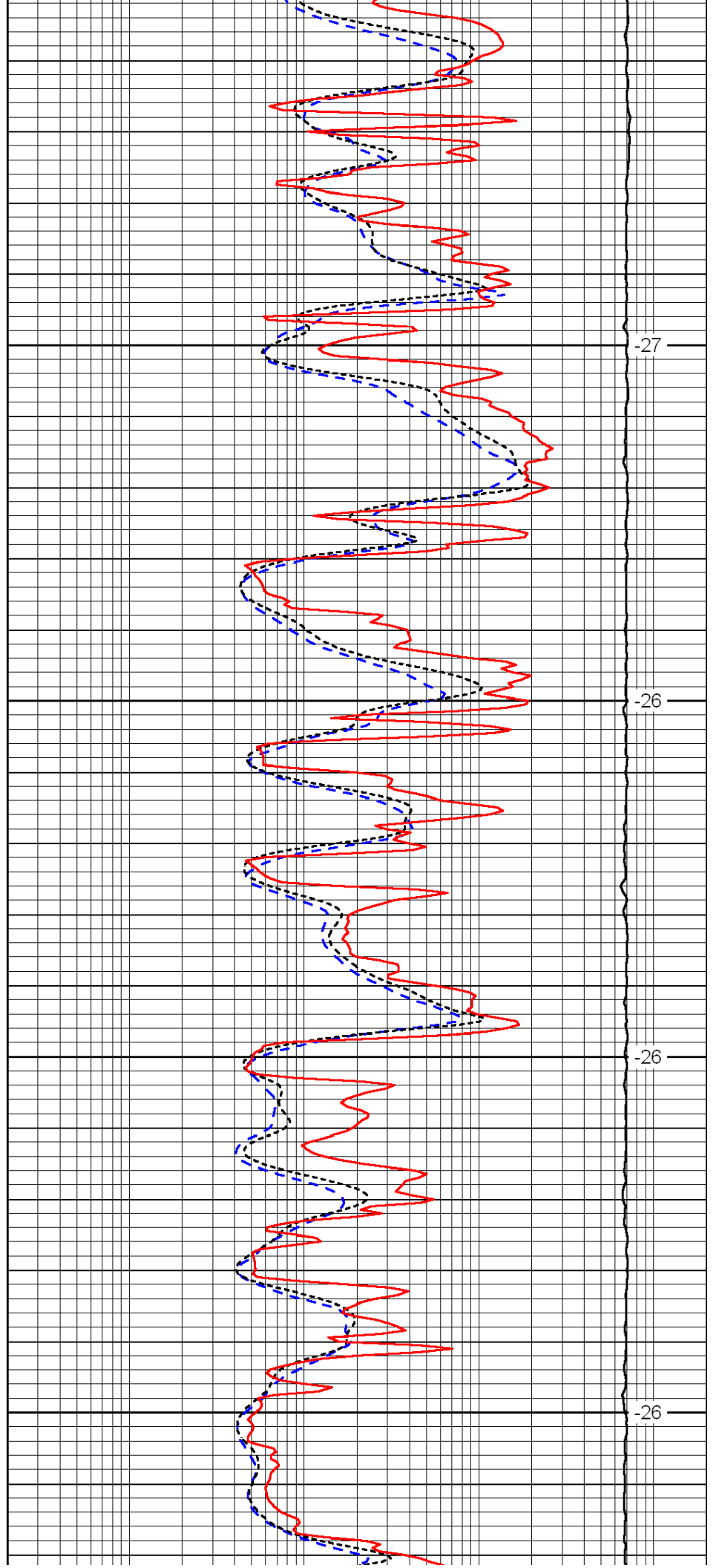


3900

3950

4000

4050

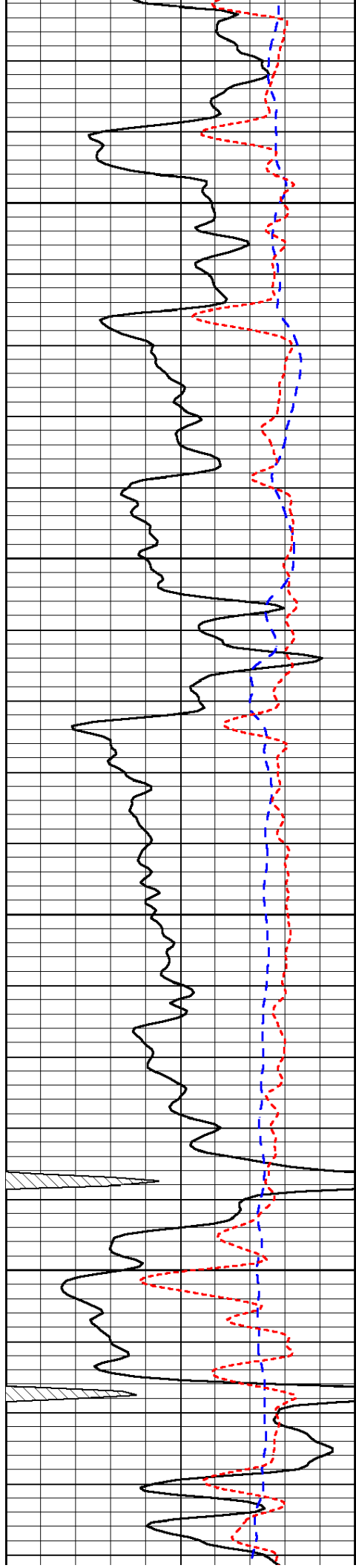


-27

-26

-26

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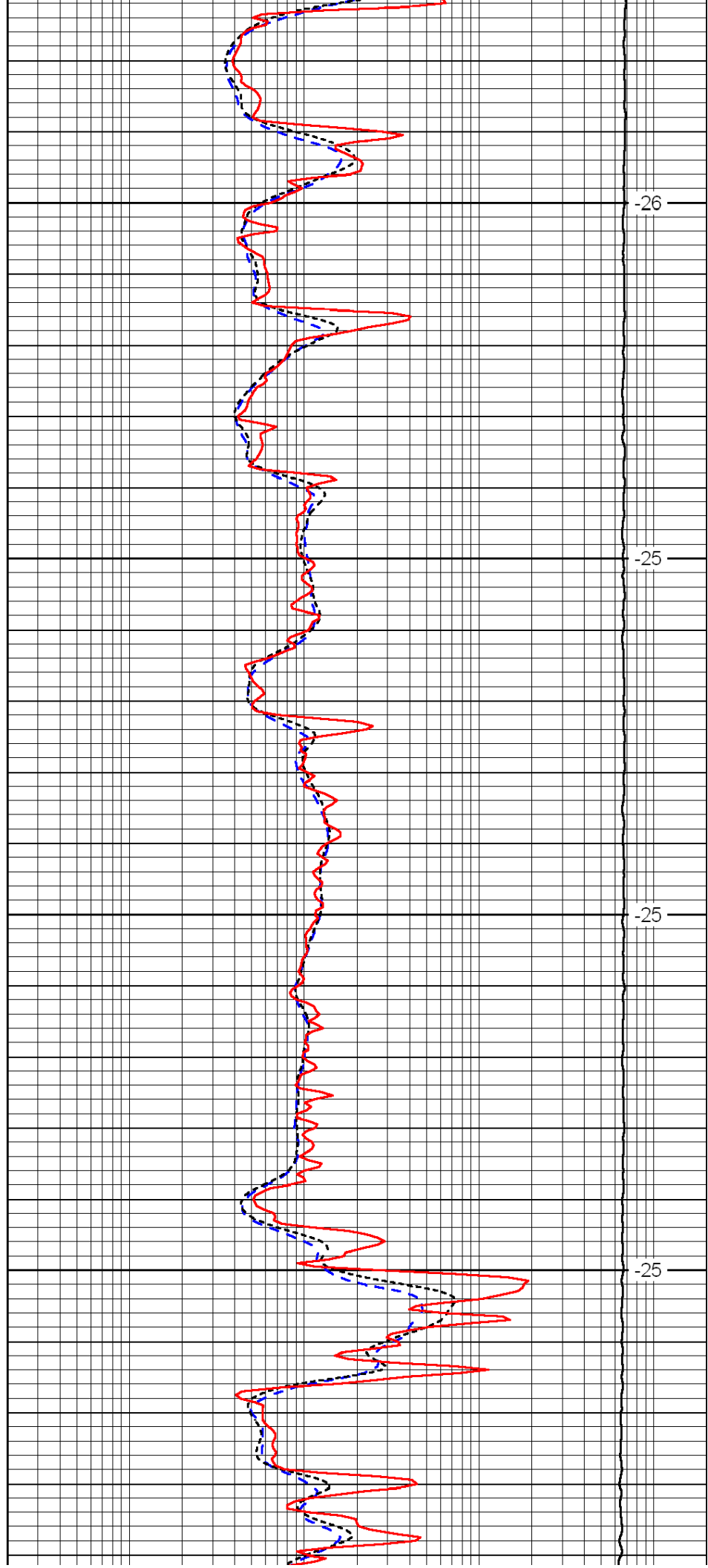


4100

4150

4200

4250

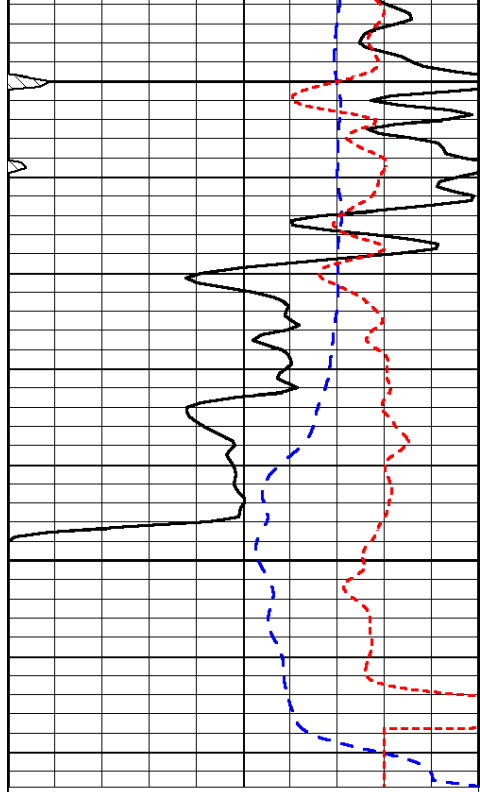


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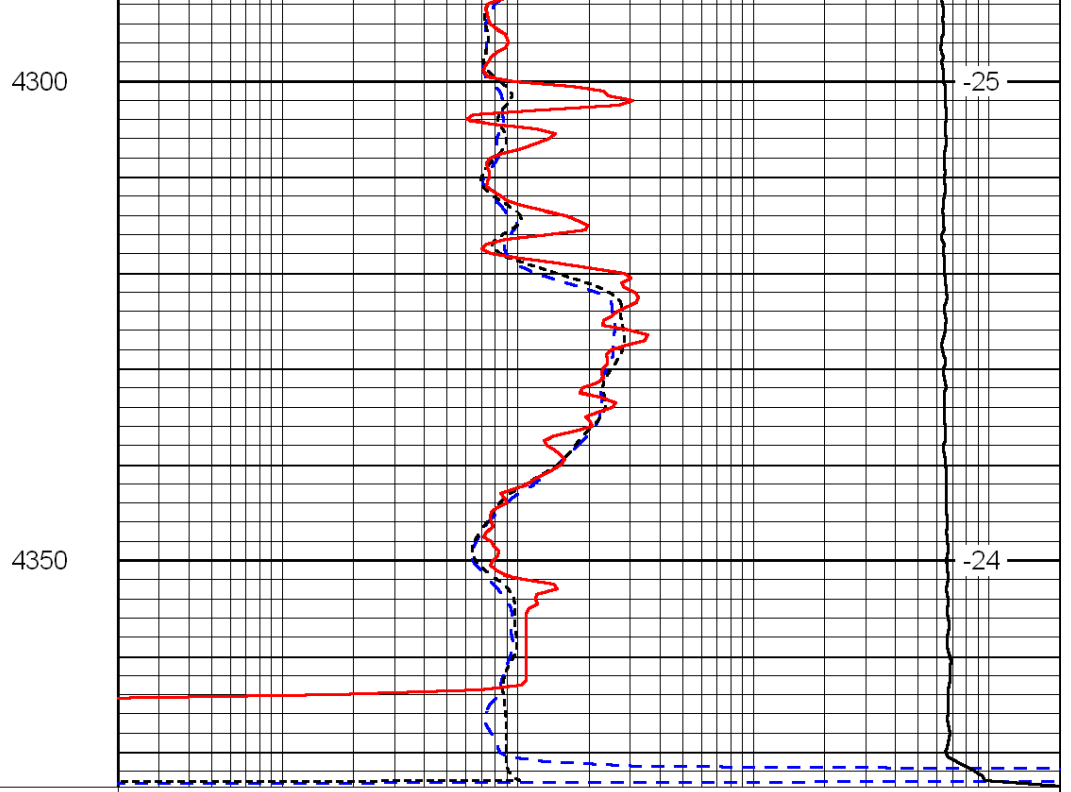
-25

-25

-25



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