



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-195-22,643-00-00	
Company	Murfin Drilling Company, Inc.	
Well	Hobston Unit No. 1-8	
Field	Wildcat	
County	Trego	State
Location	2580' FSL & 330' FEL	
Sec: 8	Twp: 12S	Rge: 24W
Other Services	CNL/CDL MEL/BHCS	
Elevation	K.B. 2477 D.F. 2472 G.L. 2472	

Permanent Datum	Ground Level	2472
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	02/24/2010	
Run Number	One	
Depth Driller	4140	
Depth Logger	4136	
Bottom Logged Interval	4135	
Top Log Interval	00	
Casing Driller	8.625 @ 218	
Casing Logger	218	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	3.000	
Density / Viscosity	9.0	52
pH / Fluid Loss	11.5	6.0
Source of Sample	Flowline	
Rm @ Meas. Temp	.53	@ 63
Rmf @ Meas. Temp	.40	@ 63
Rmc @ Meas. Temp	.72	@ 63
Source of Rmf / Rmc	Charts	
Rm @ BHT	.28	@ 119
Operating Rig Time	4 1/2 Hours	
Max Rec. Temp. F	119	
Equipment Number	17	
Location	Hays	
Recorded By	Mike Garrison	
Witnessed By	Brad Rine	

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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

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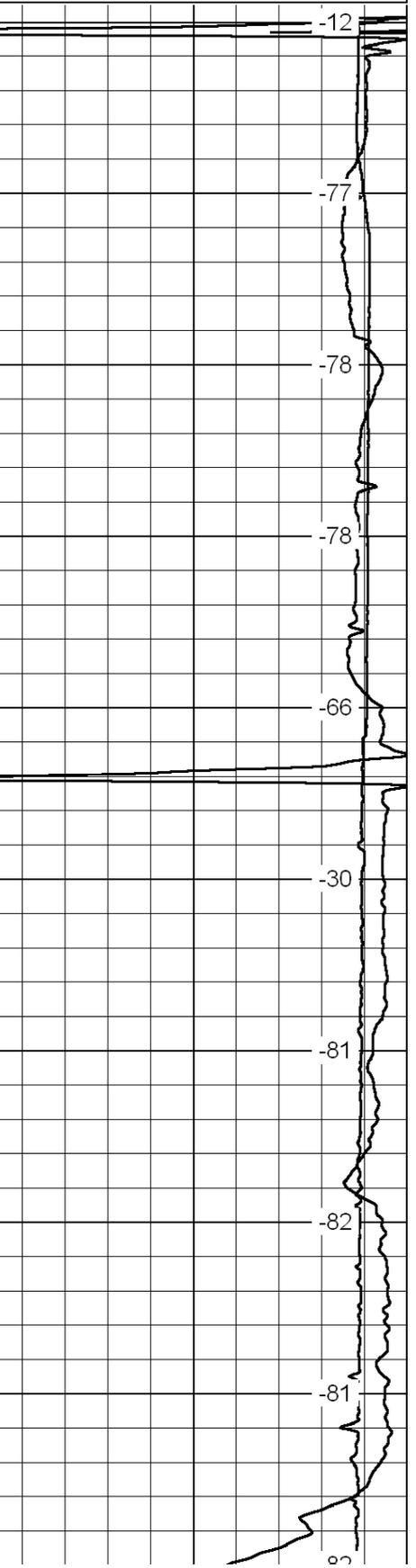
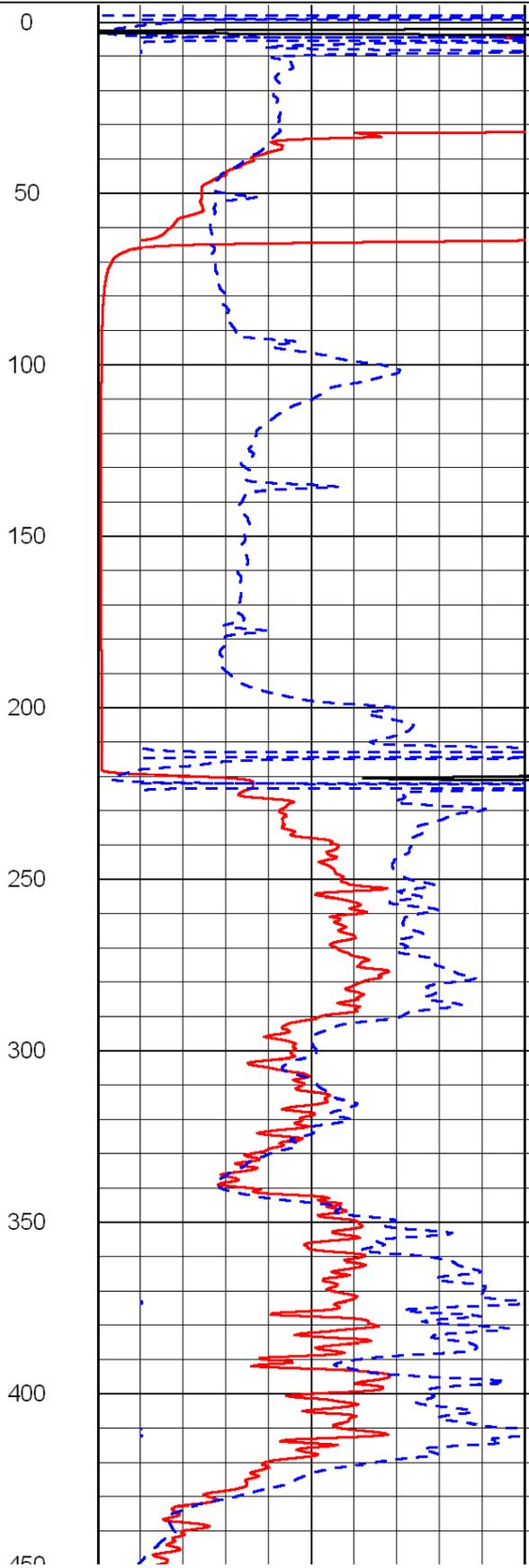
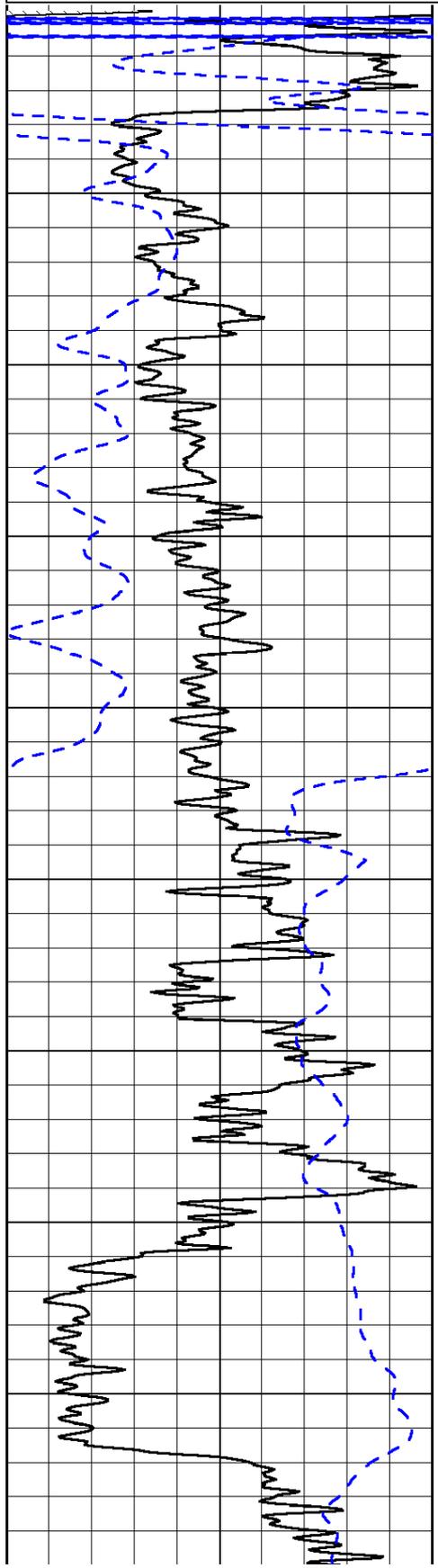
Voda Exit, 1/2 South, 1 East, 1/2 North, West Into

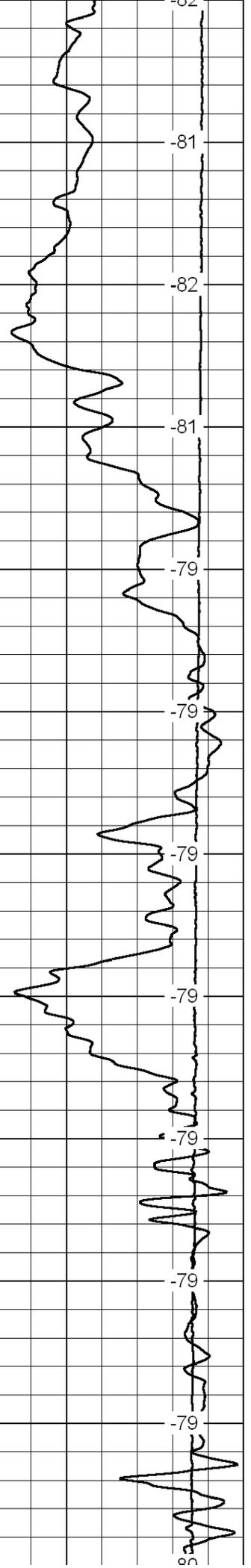
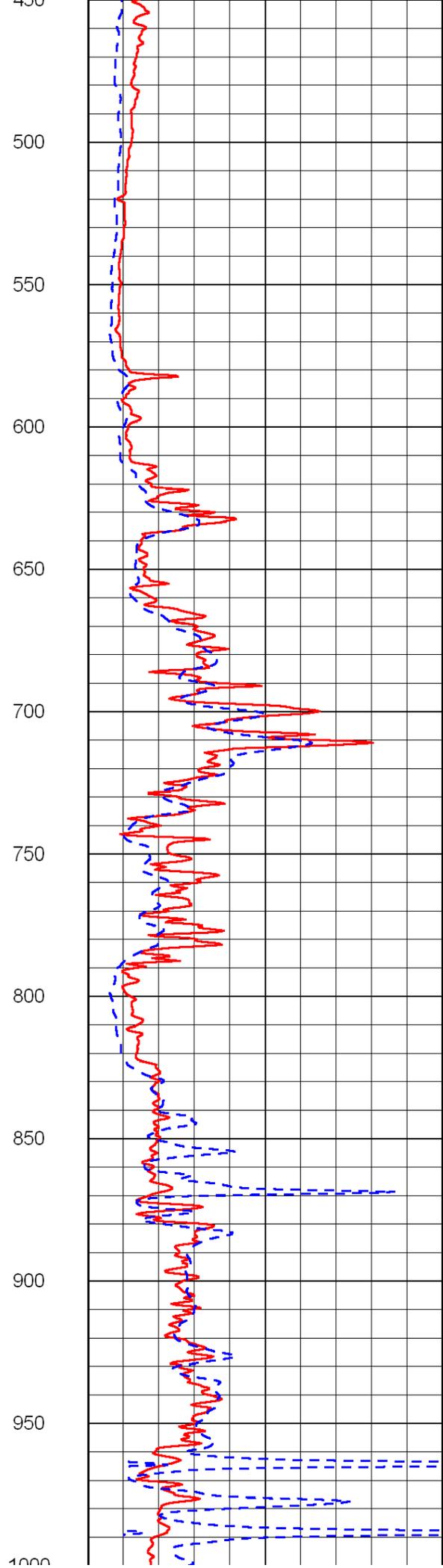
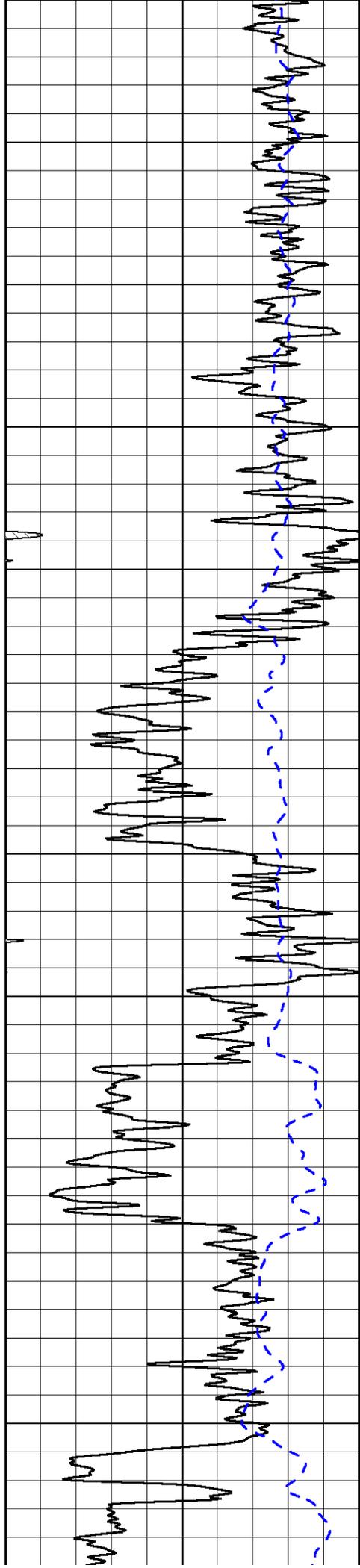
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 Presentation Format: dil2in
 Dataset Creation: Wed Feb 24 20:23:27 2010
 Charted by: Depth in Feet scaled 1:600

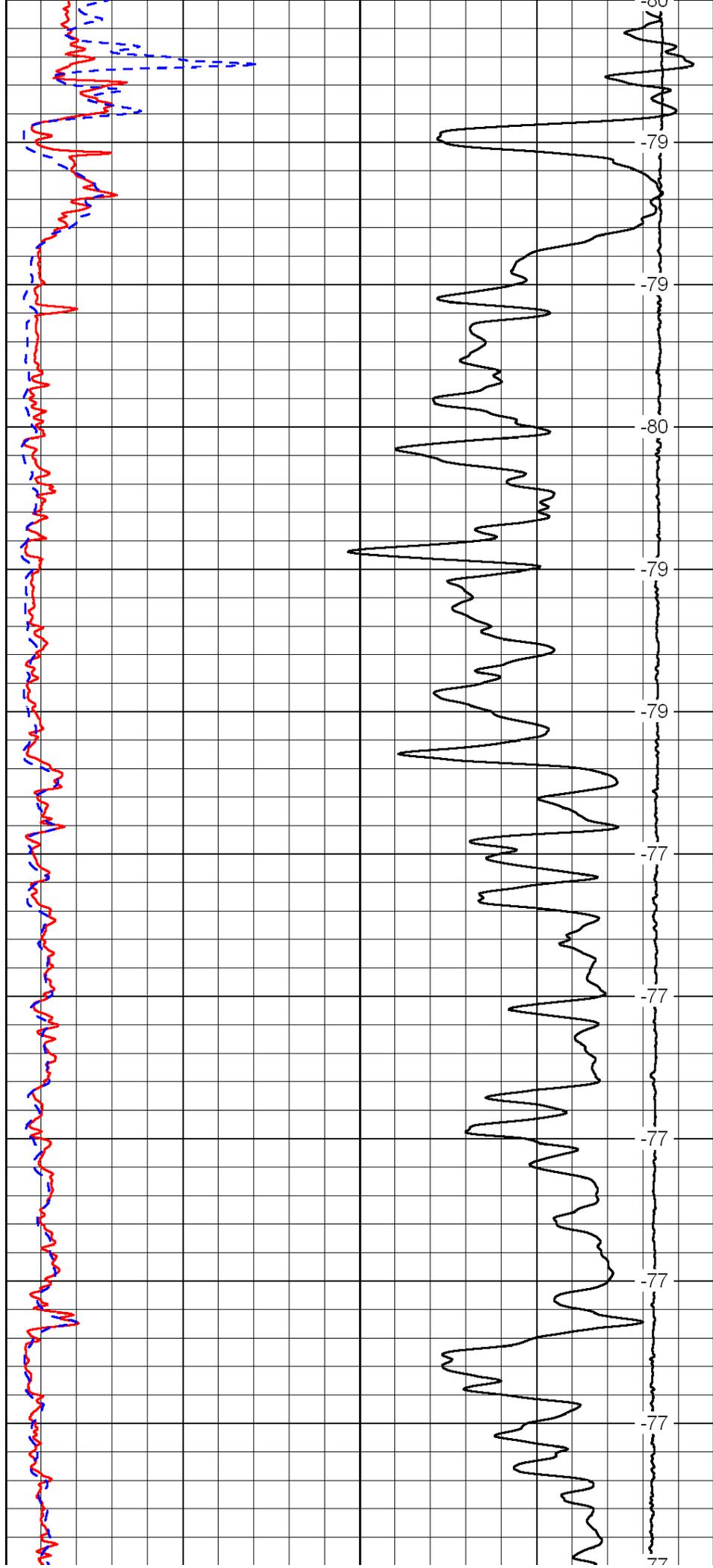
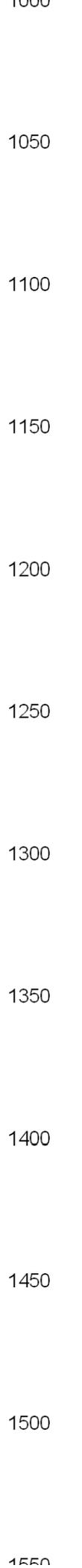
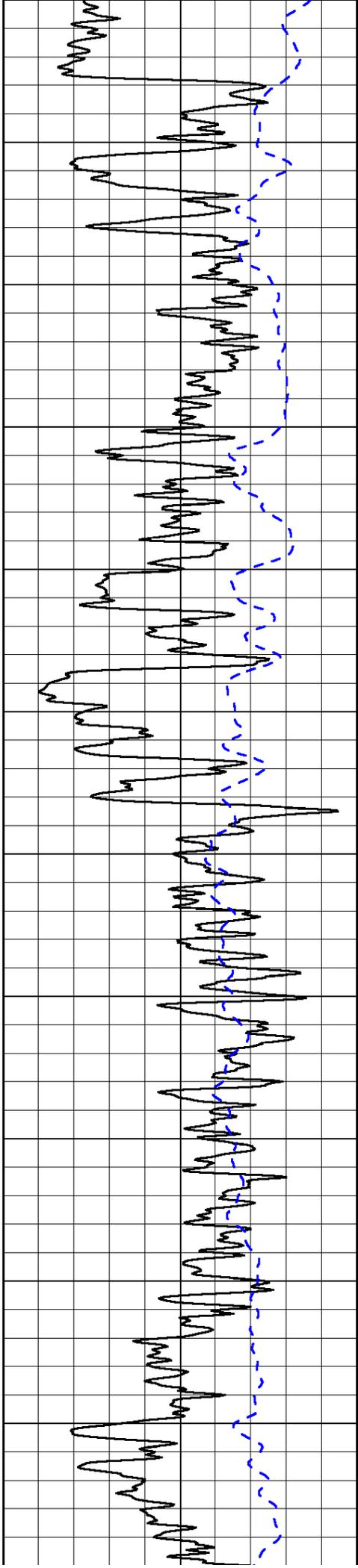
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-200	SP (MV)	0

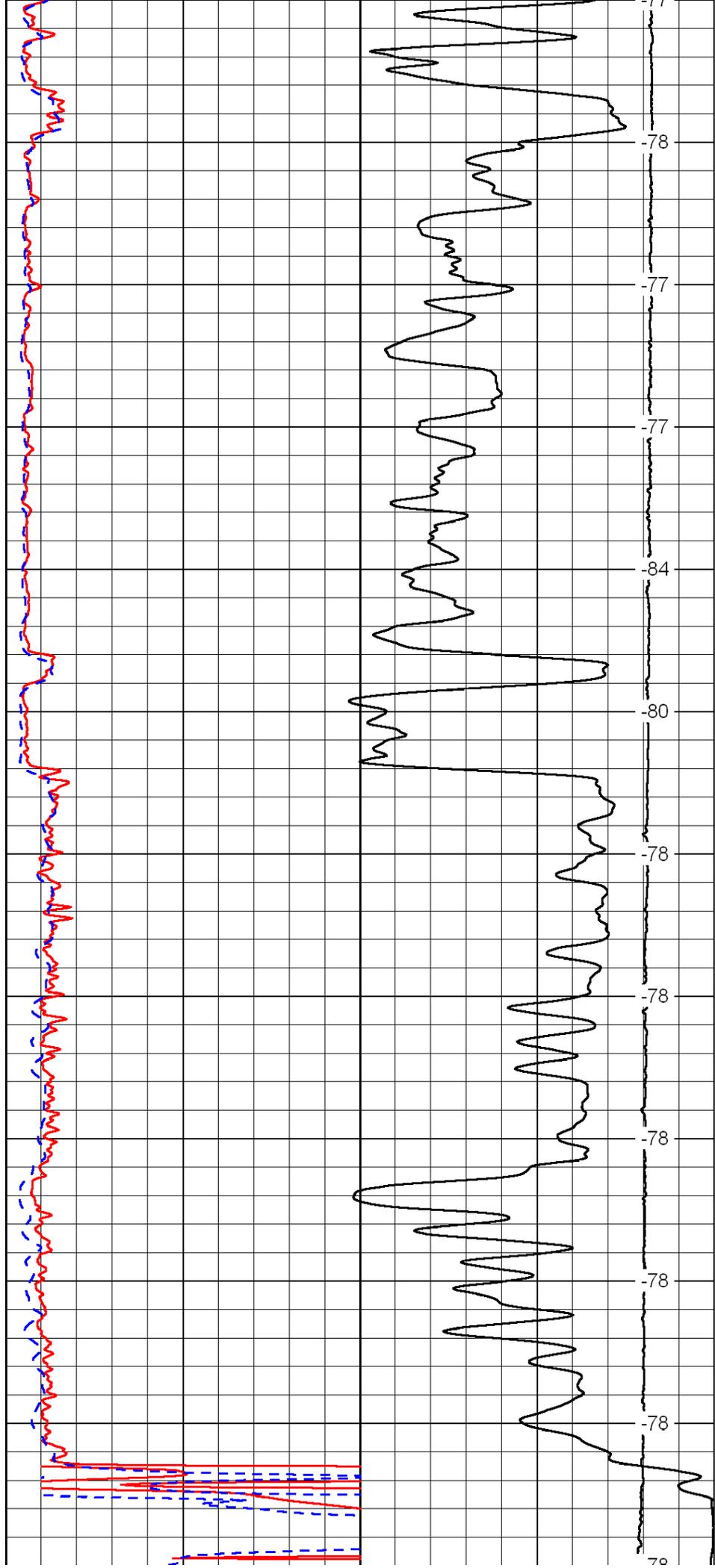
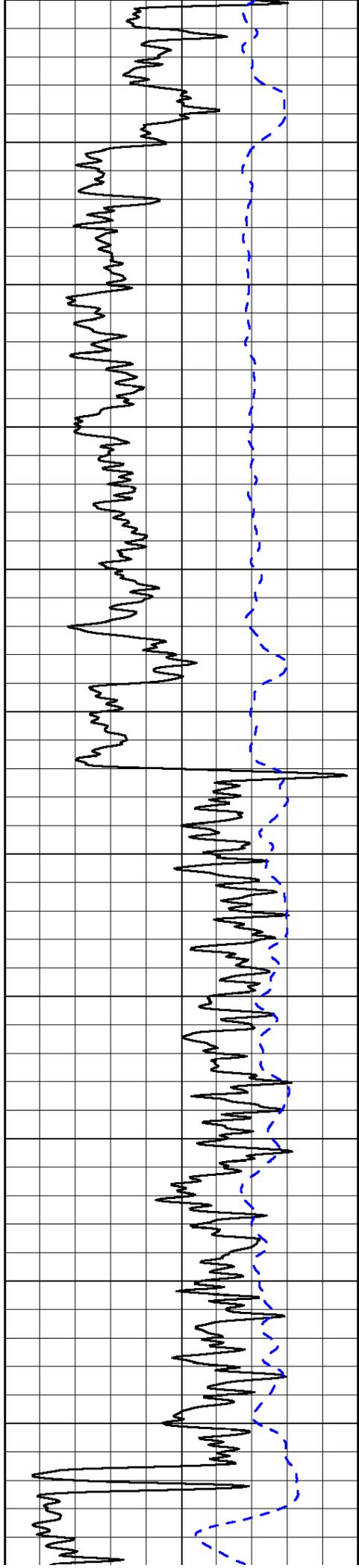
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	
15000	Line Tension (lb)	
50	Shallow Resistivity (Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

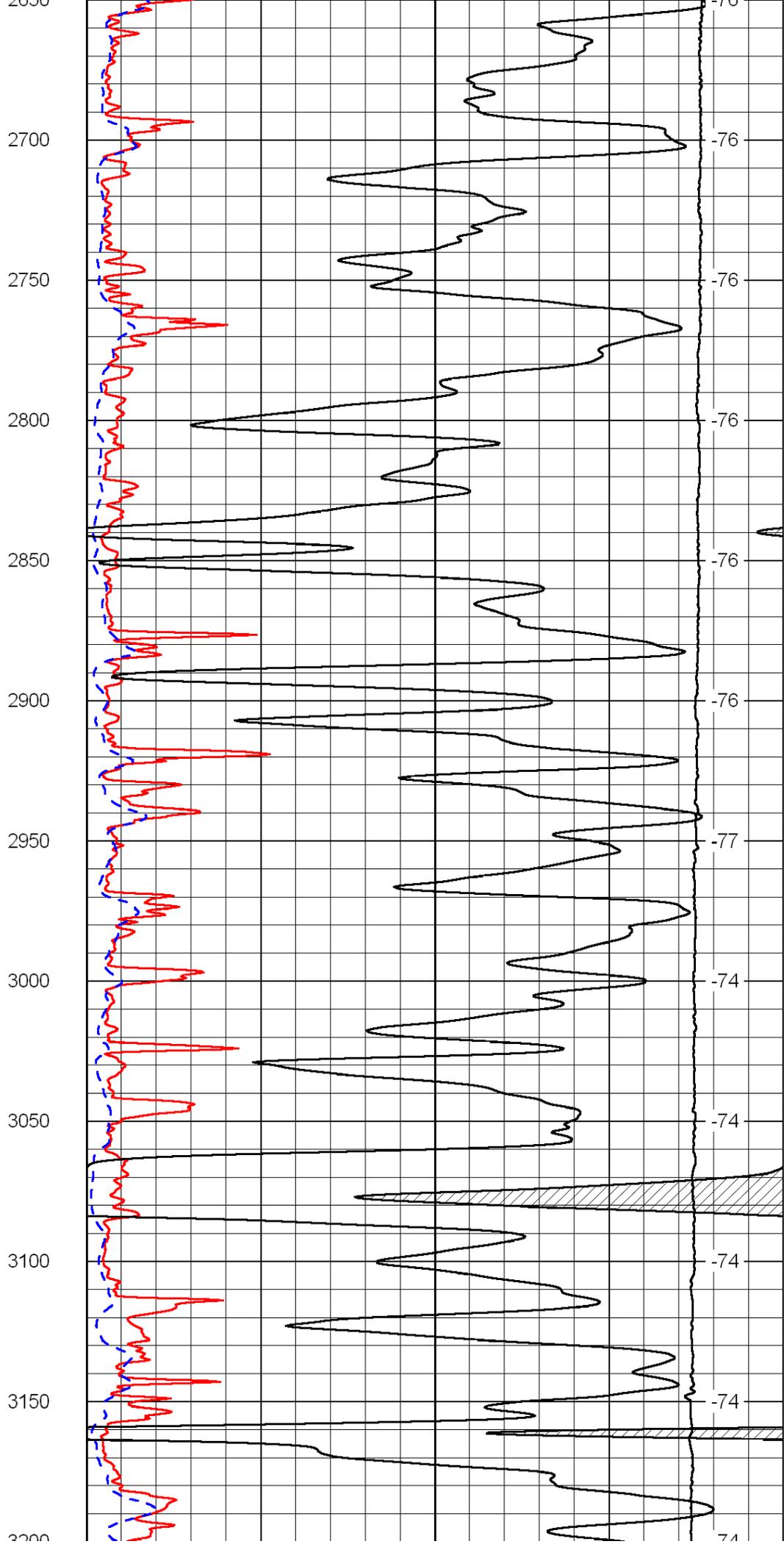
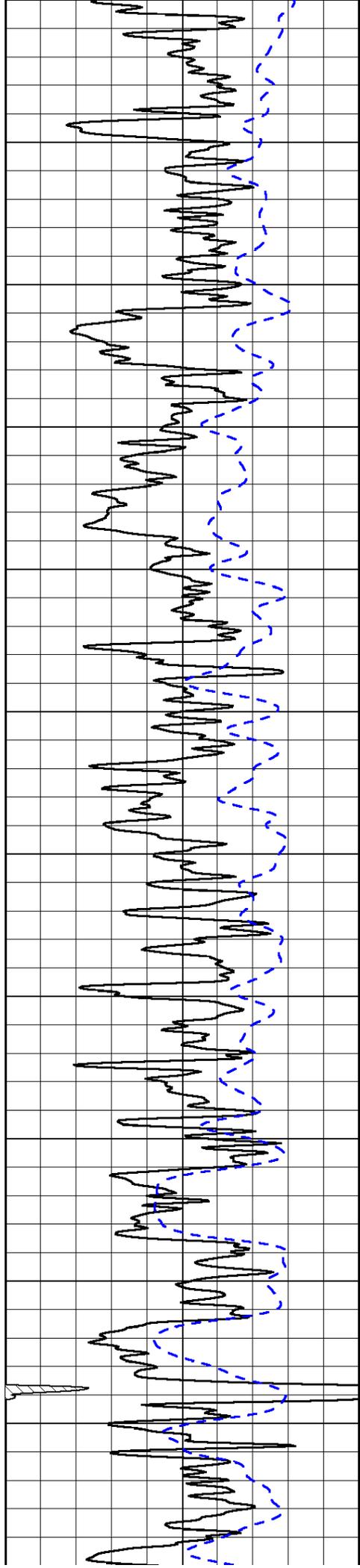
LSPD
(ft/min)

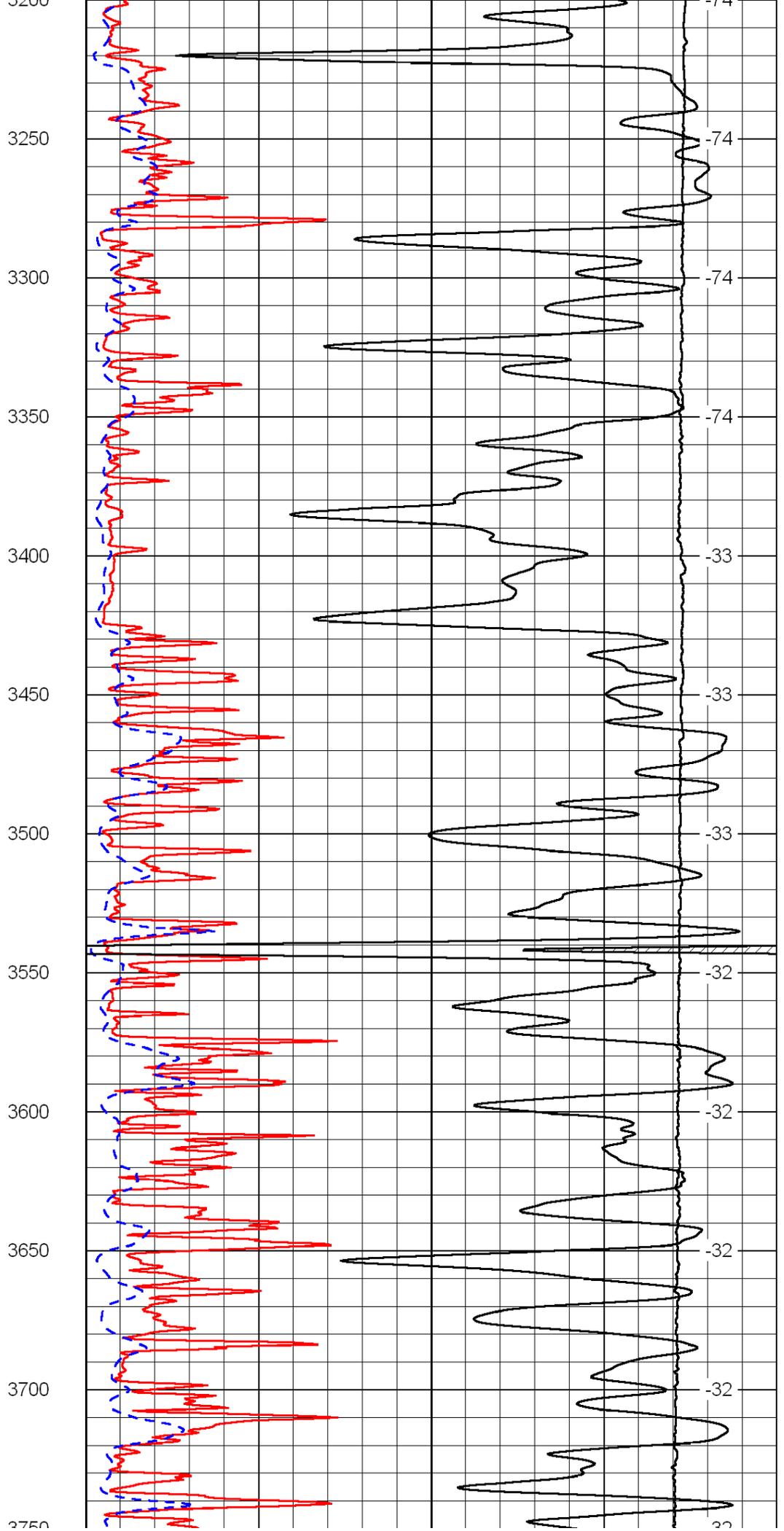
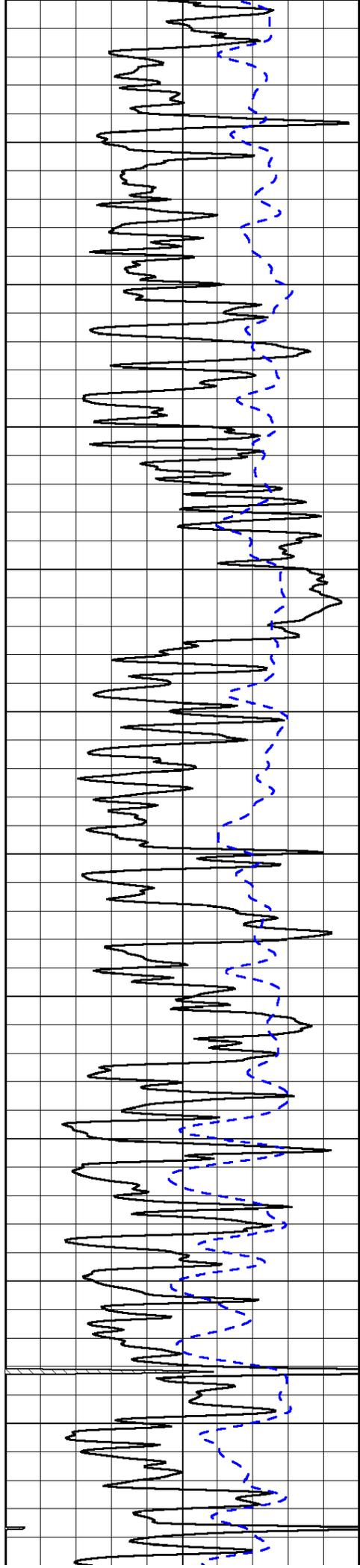


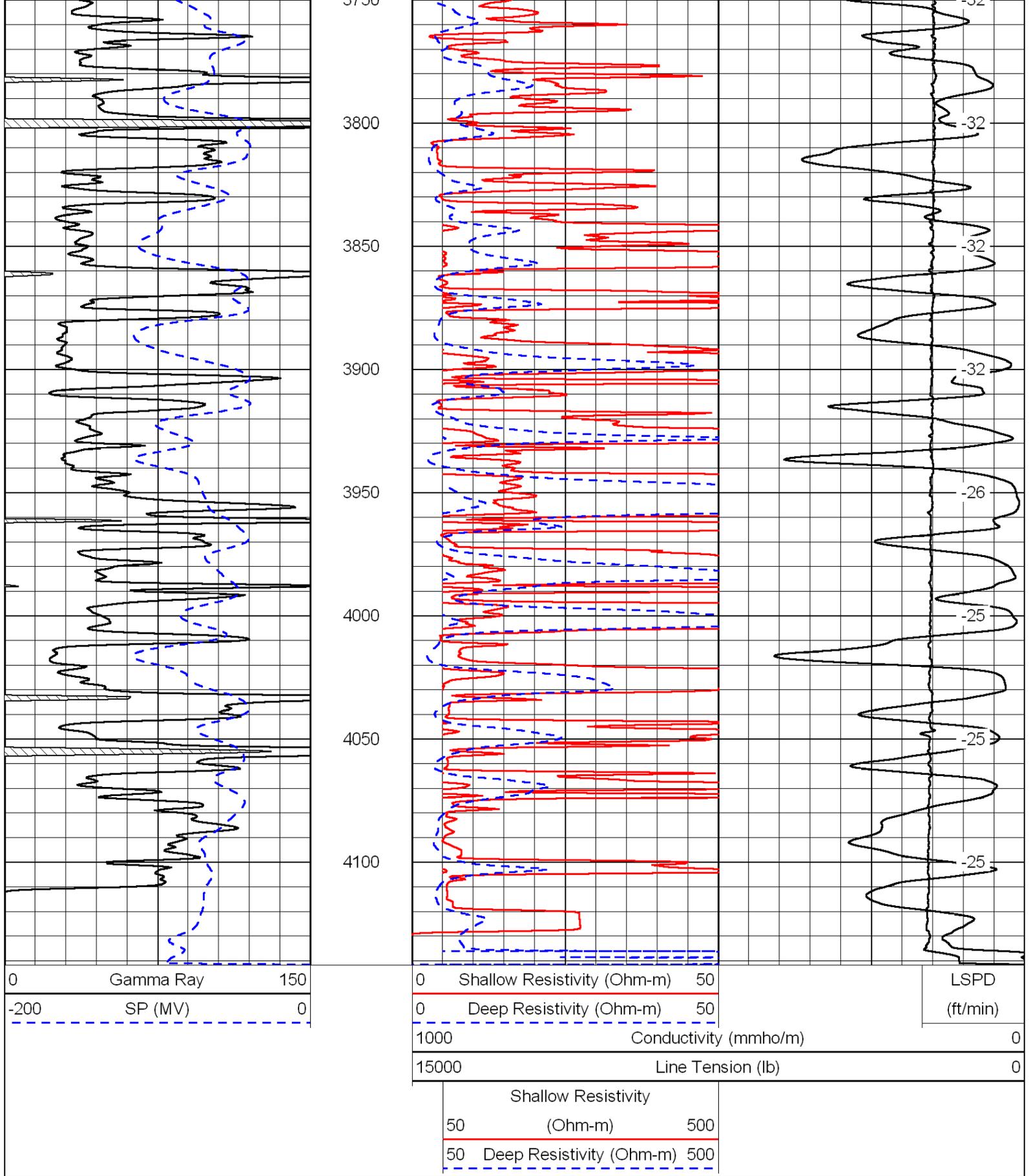












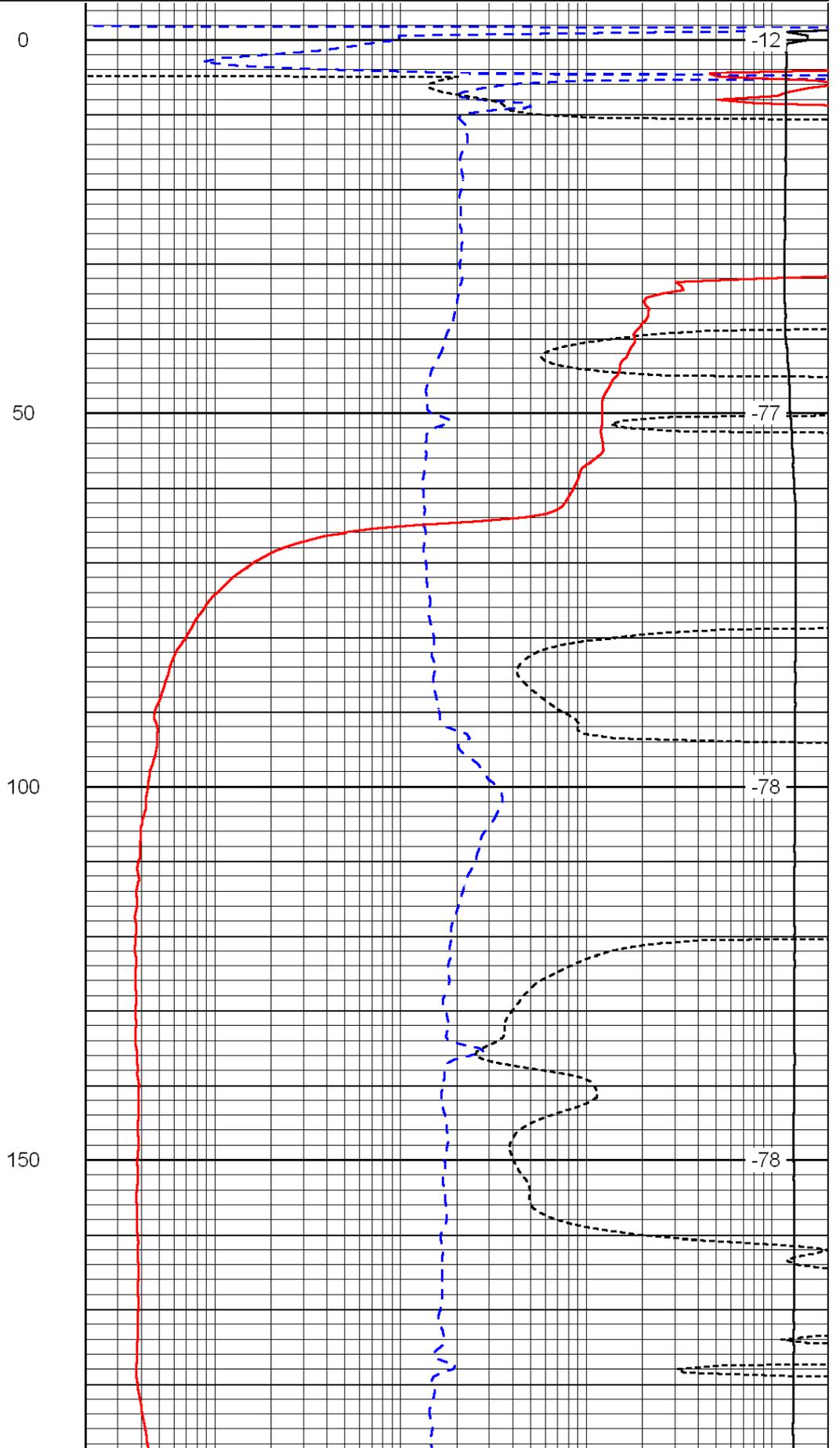
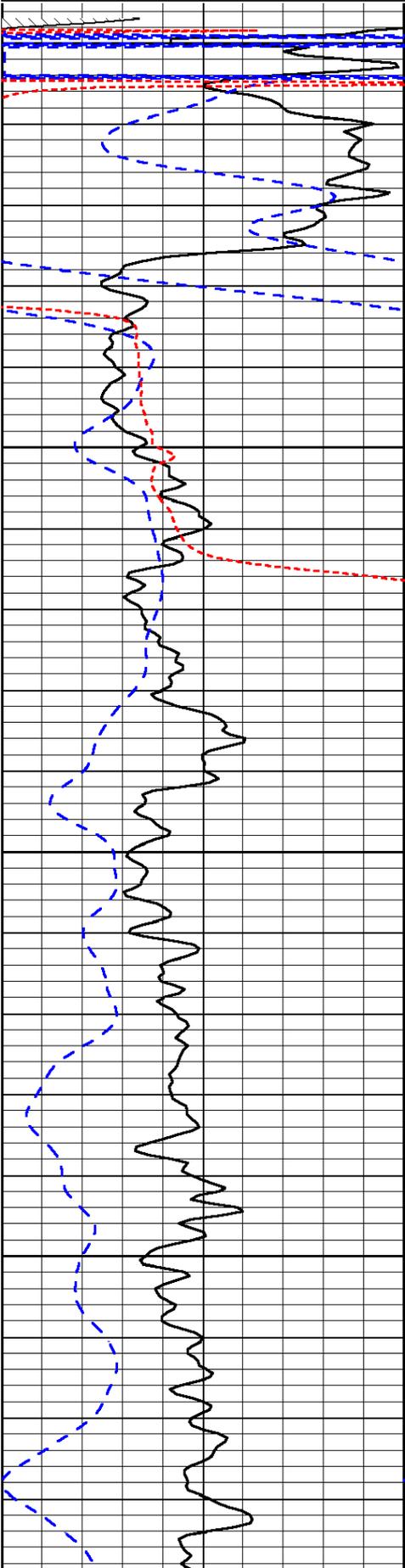
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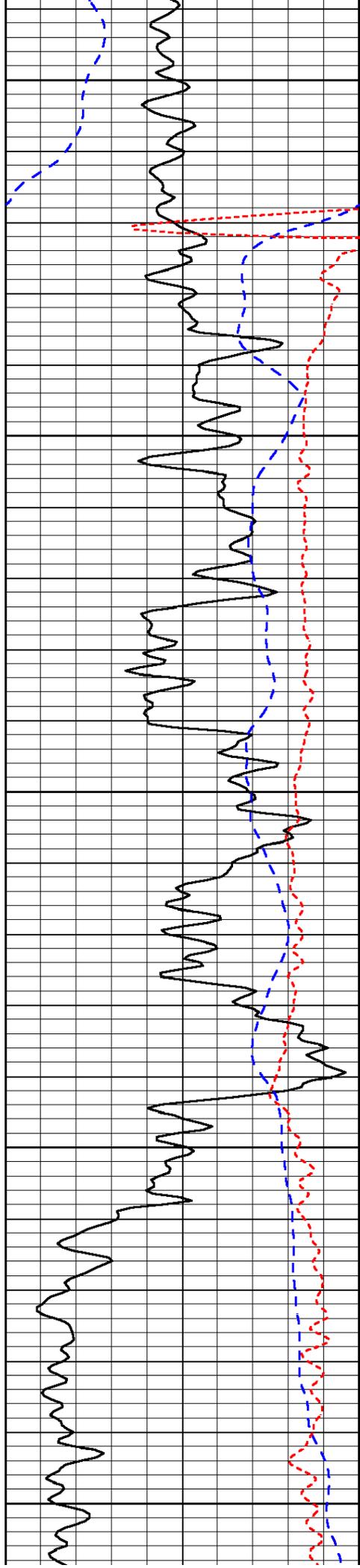


-200	SP (MV)	0
-160	Rxo / Rt	40

0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD
(ft/min)





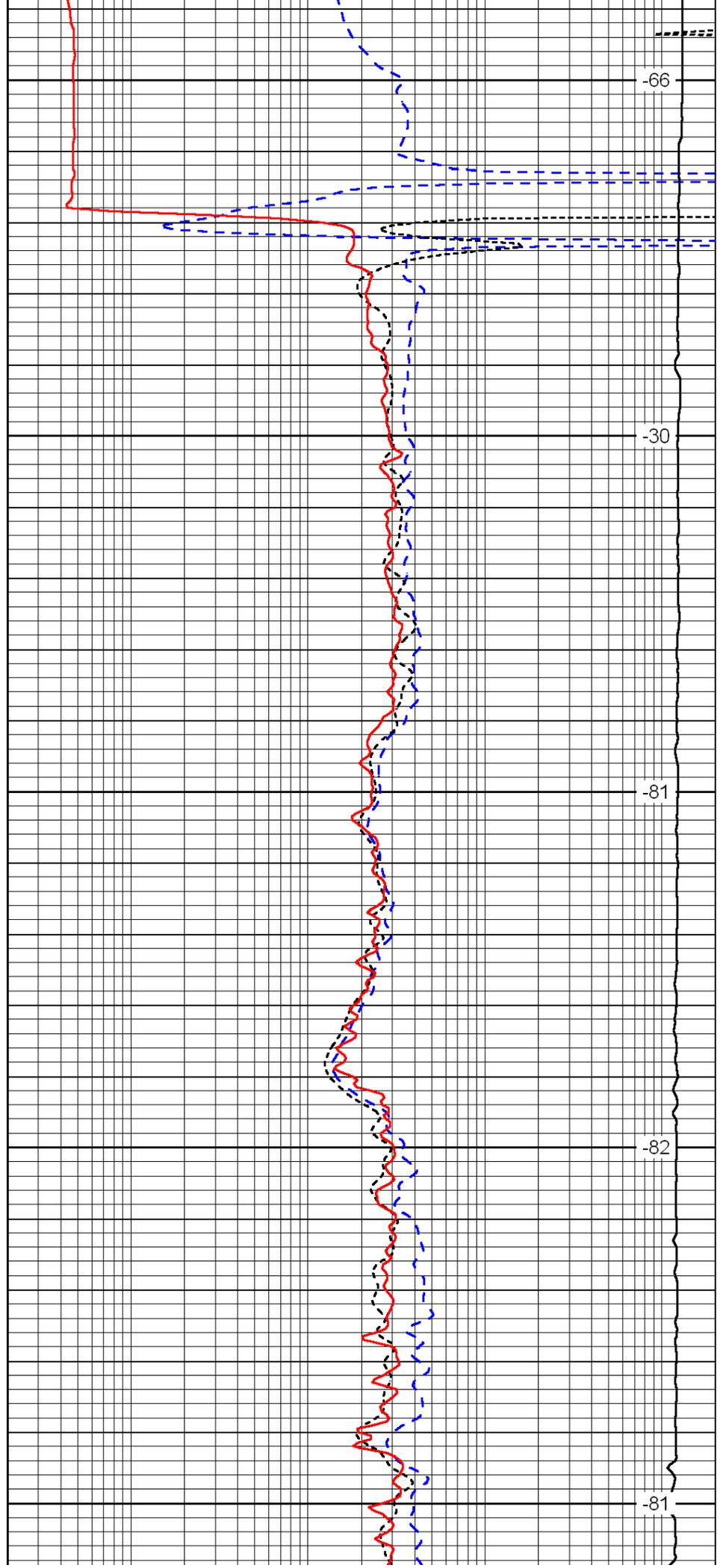
200

250

300

350

400



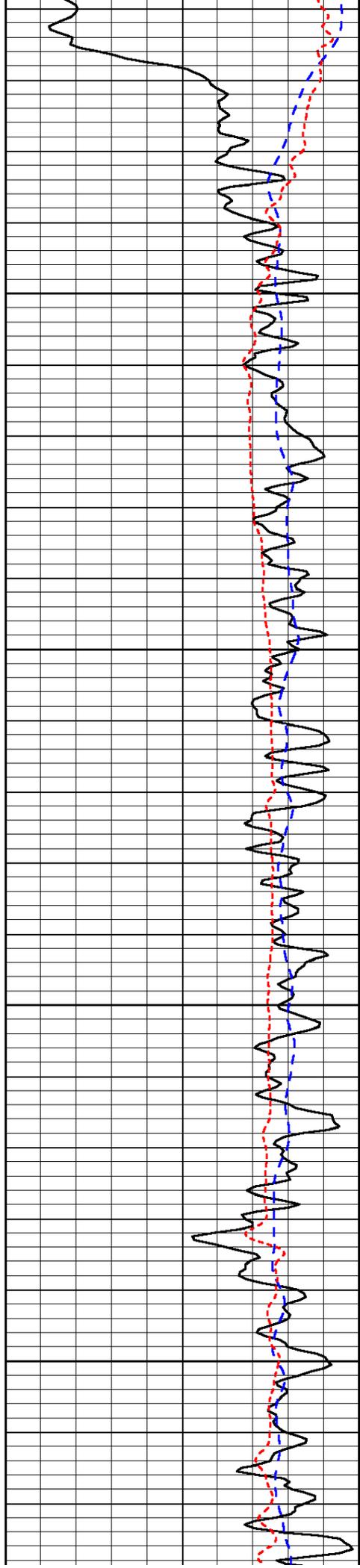
-66

-30

-81

-82

-81

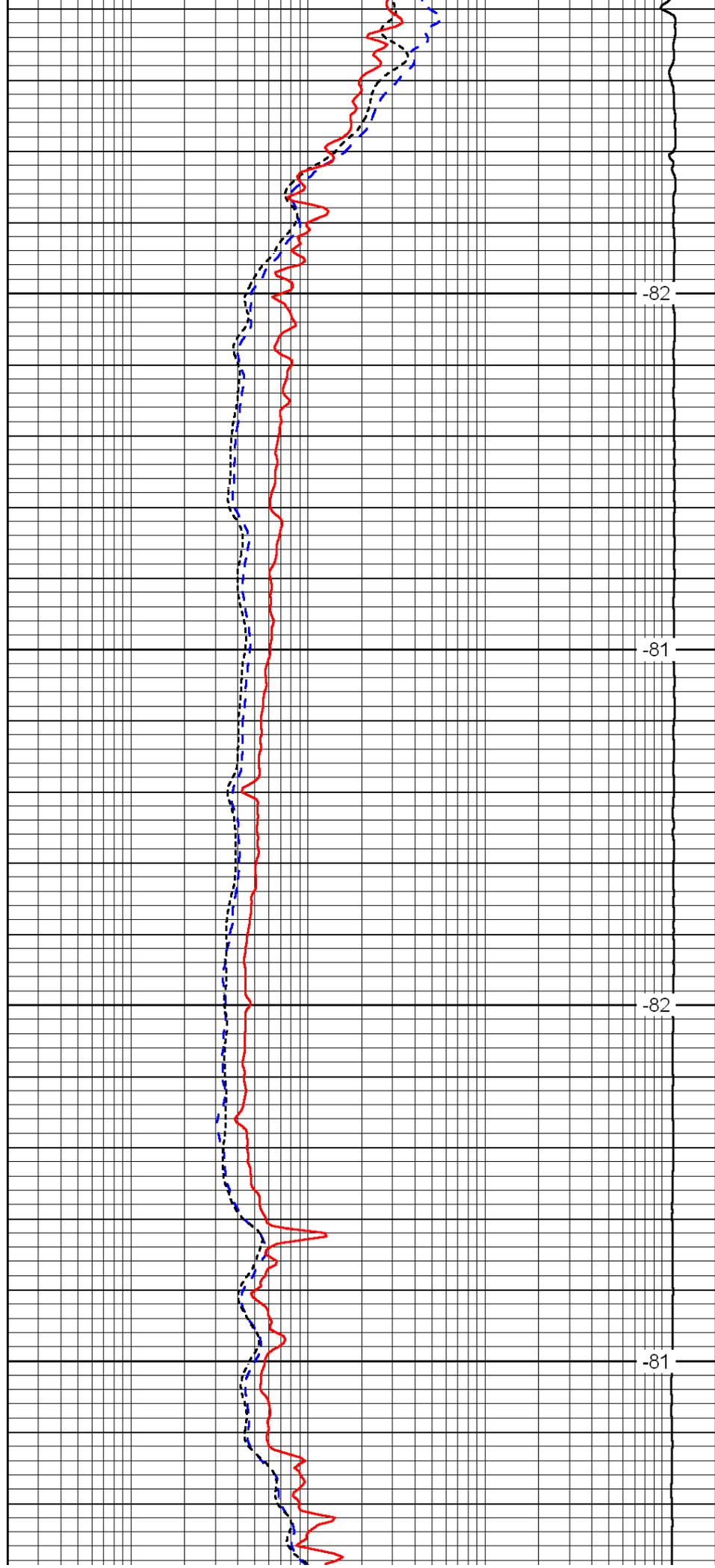


450

500

550

600

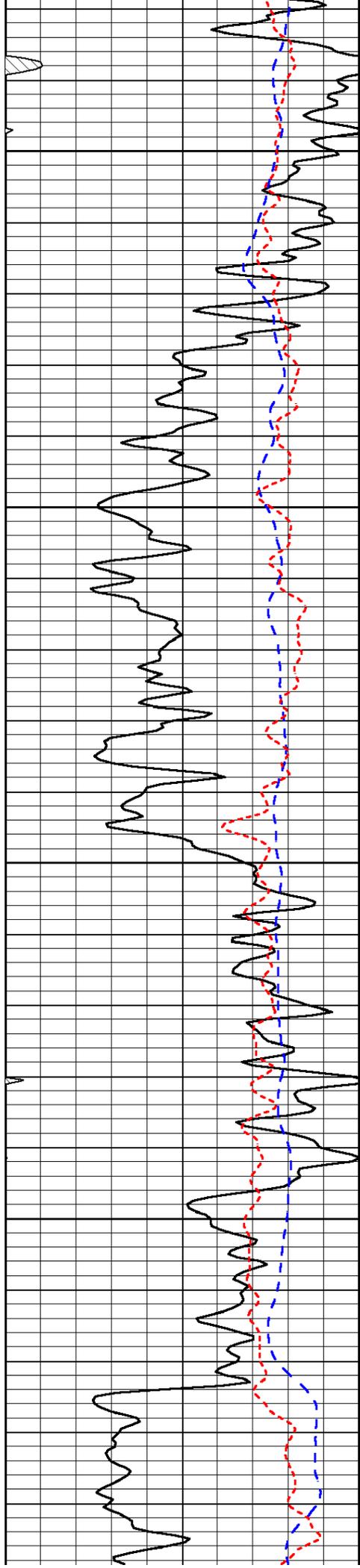


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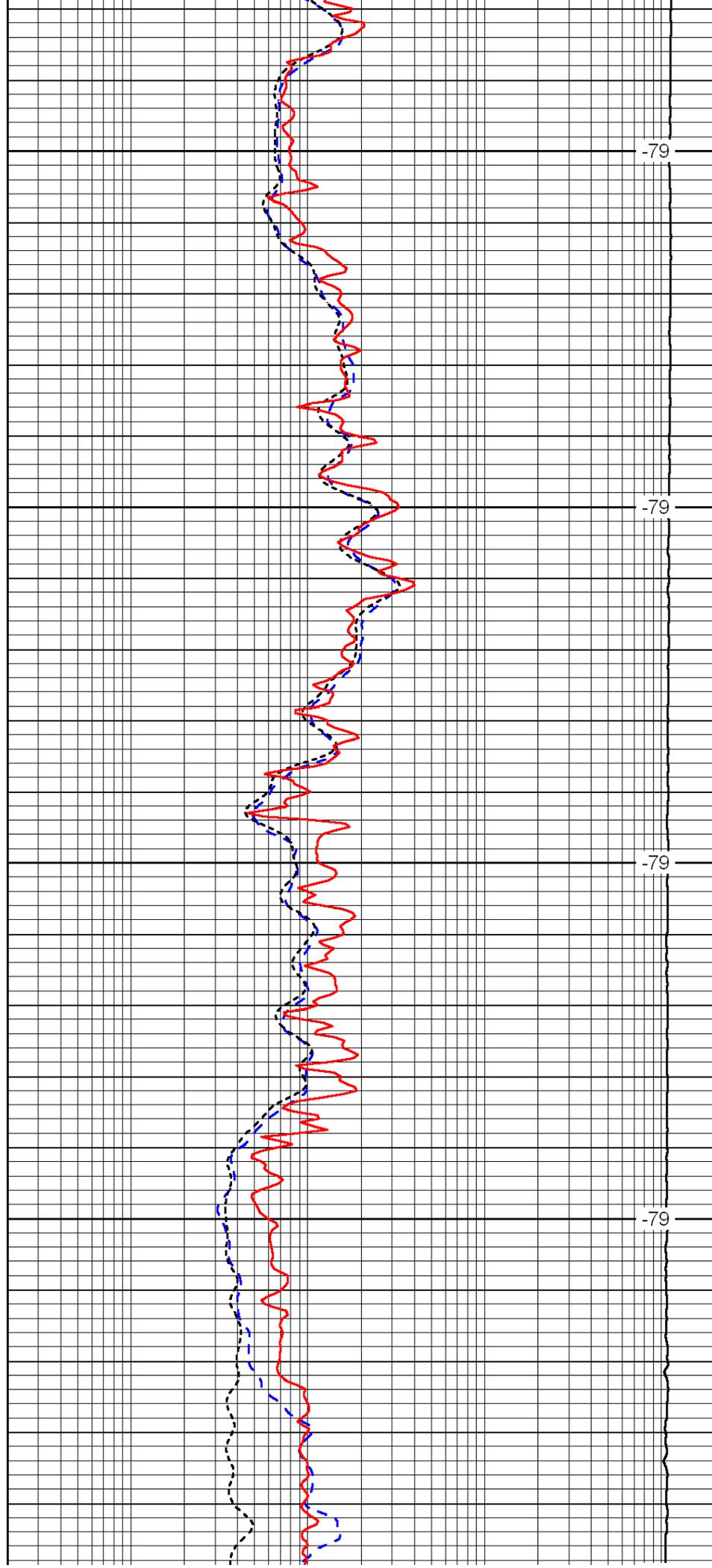


650

700

750

800

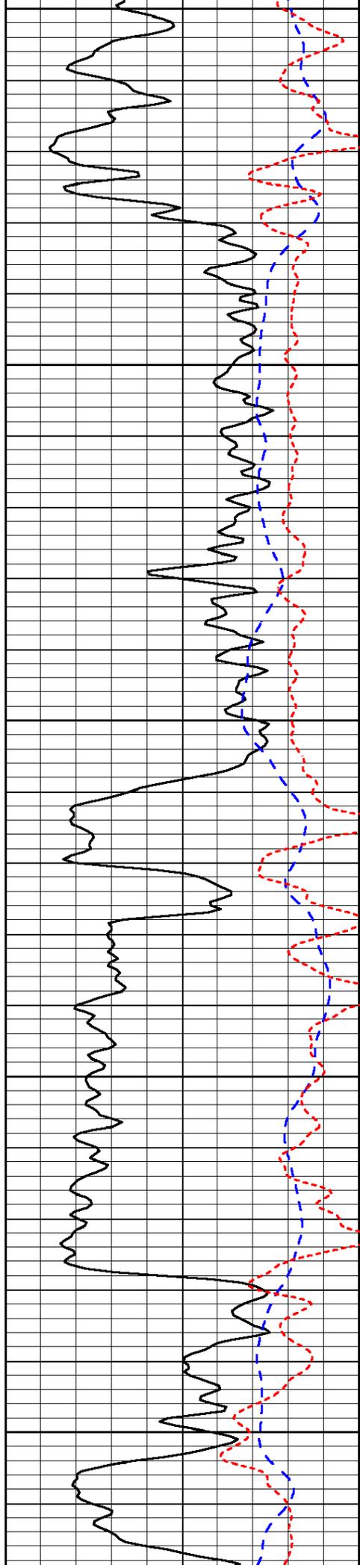


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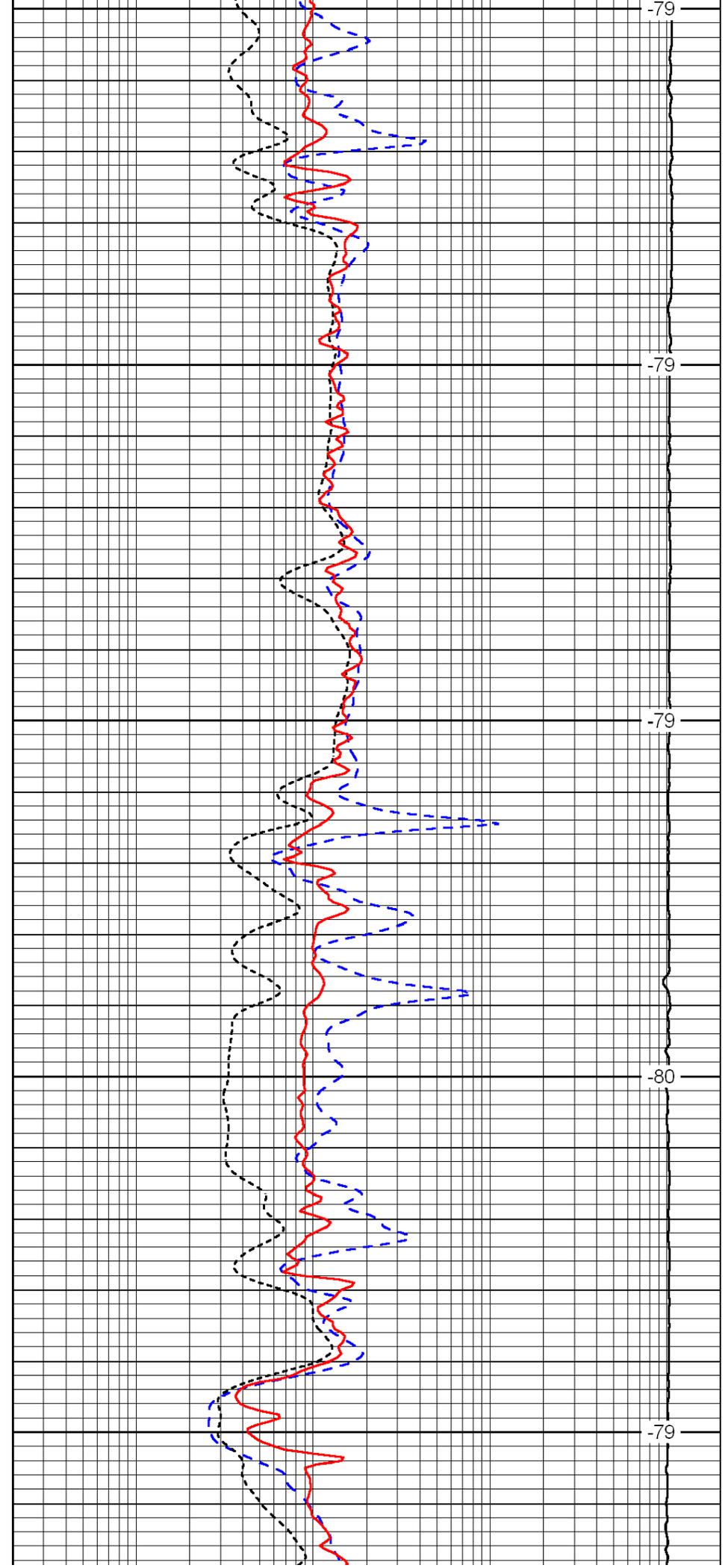
850

900

950

1000

1050



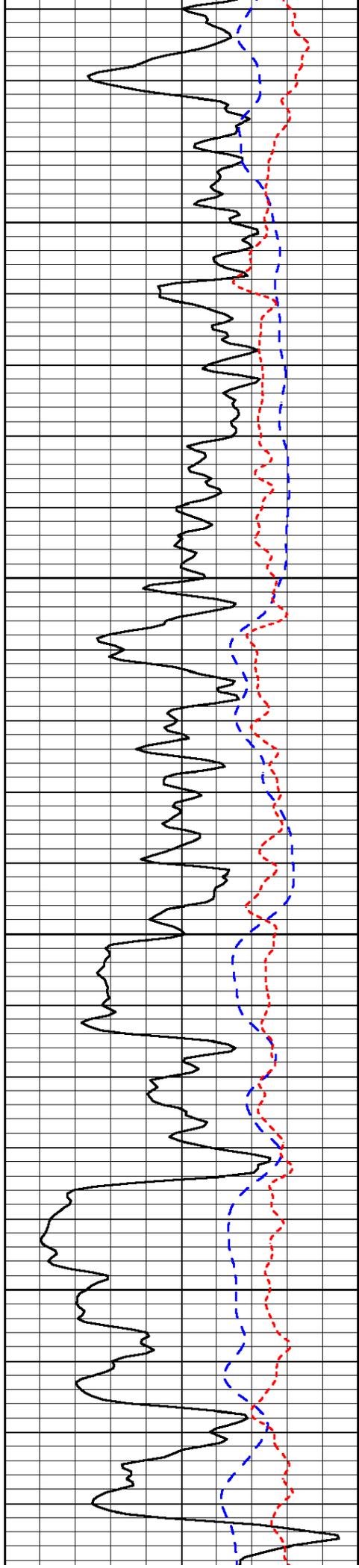
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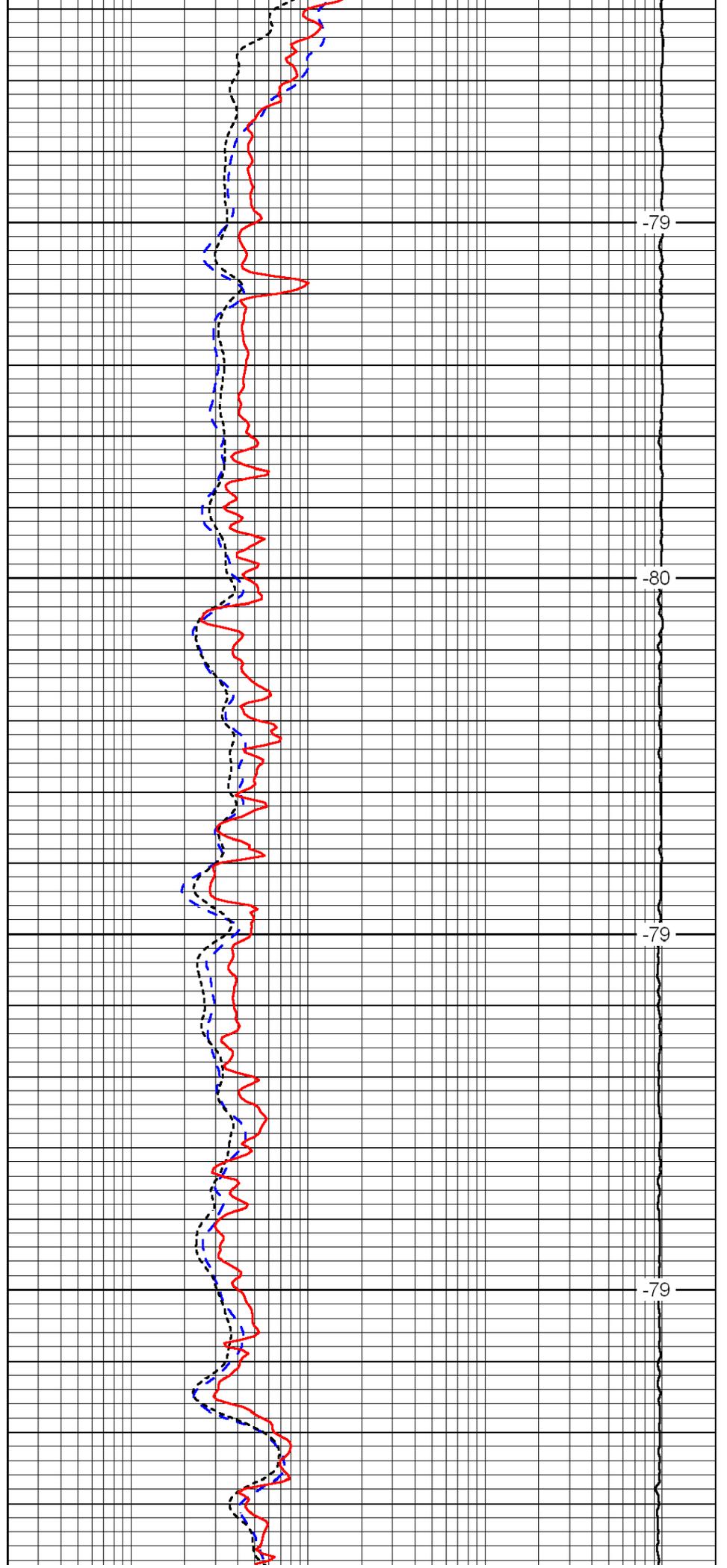


1100

1150

1200

1250

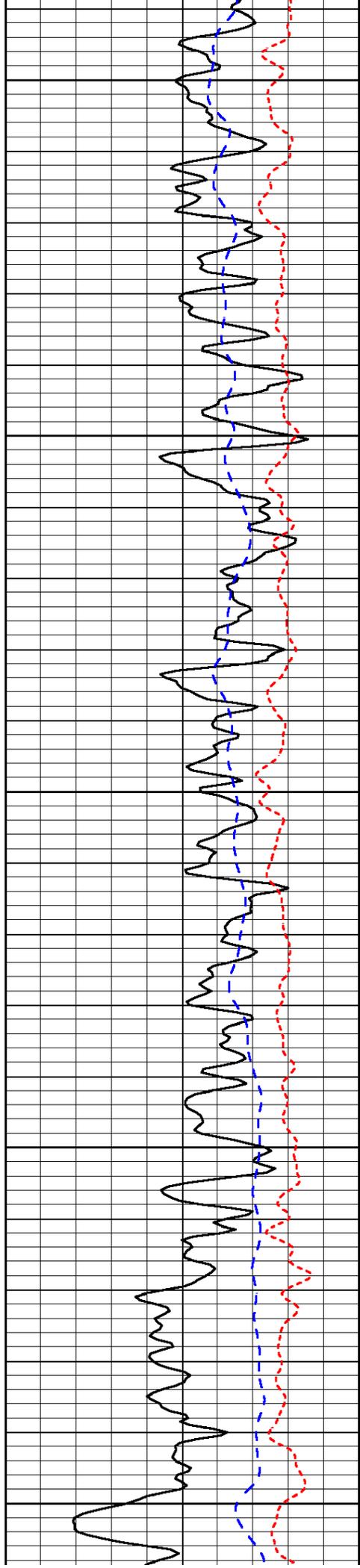


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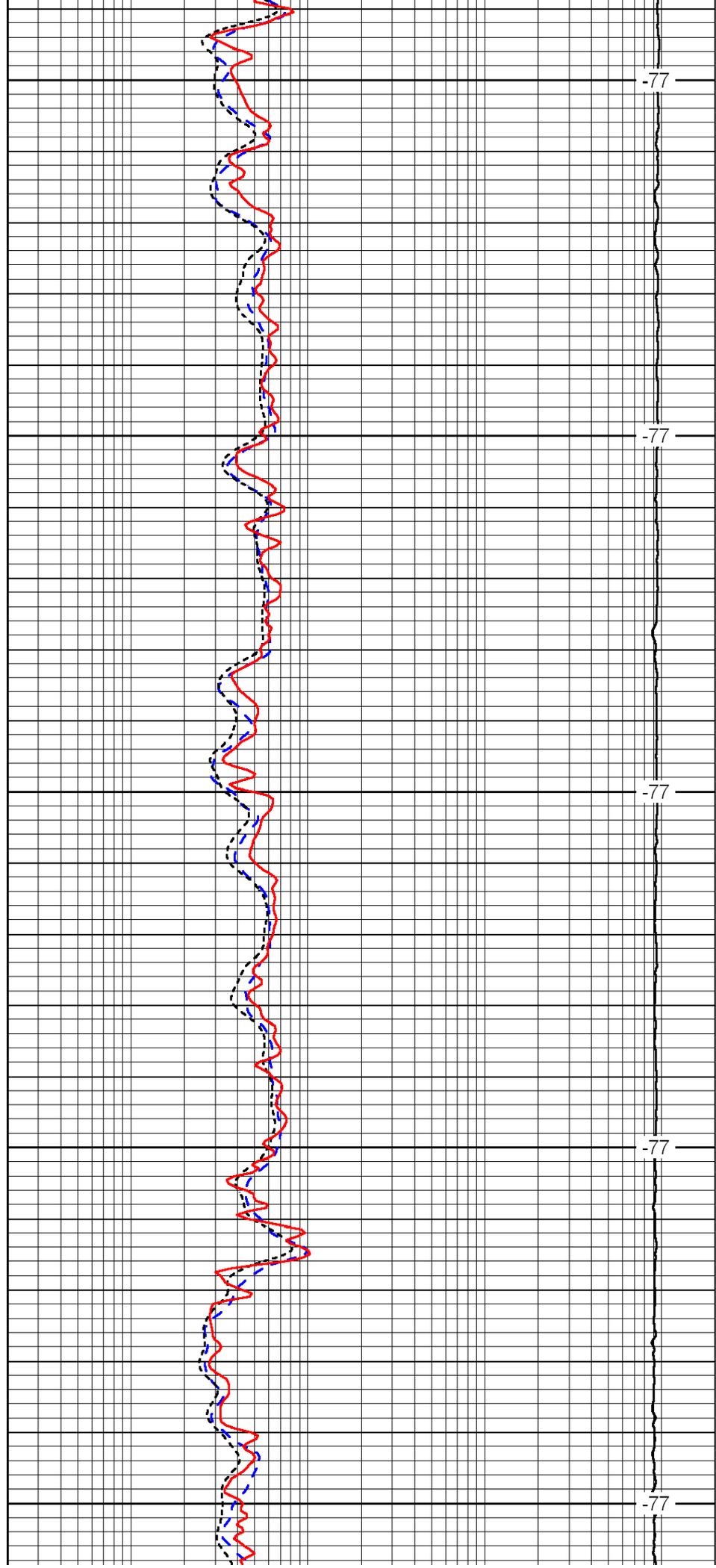
1300

1350

1400

1450

1500



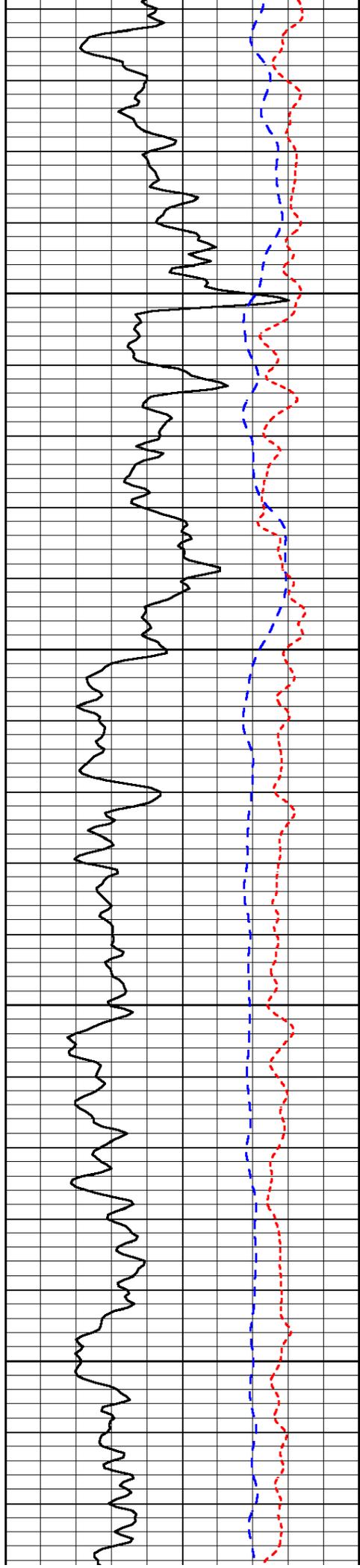
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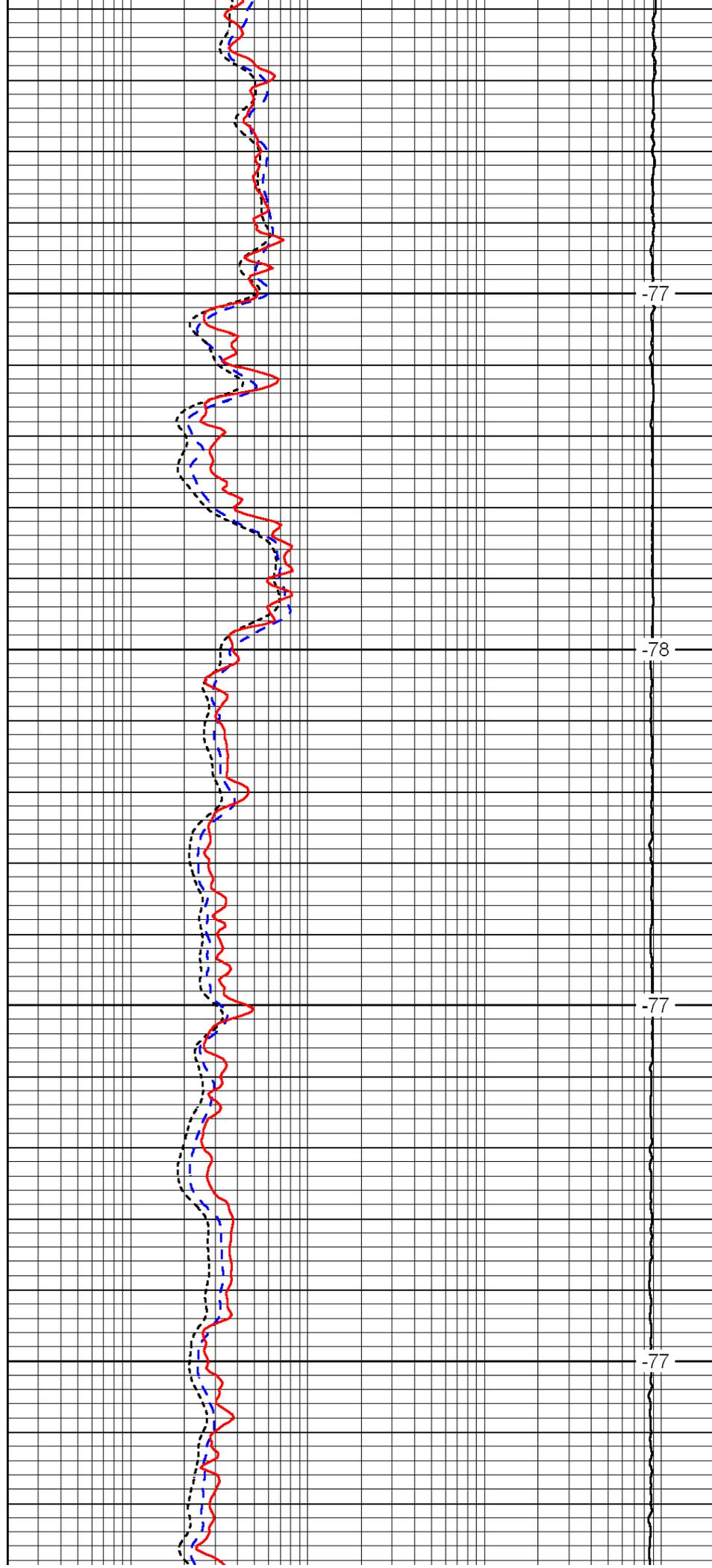


1550

1600

1650

1700

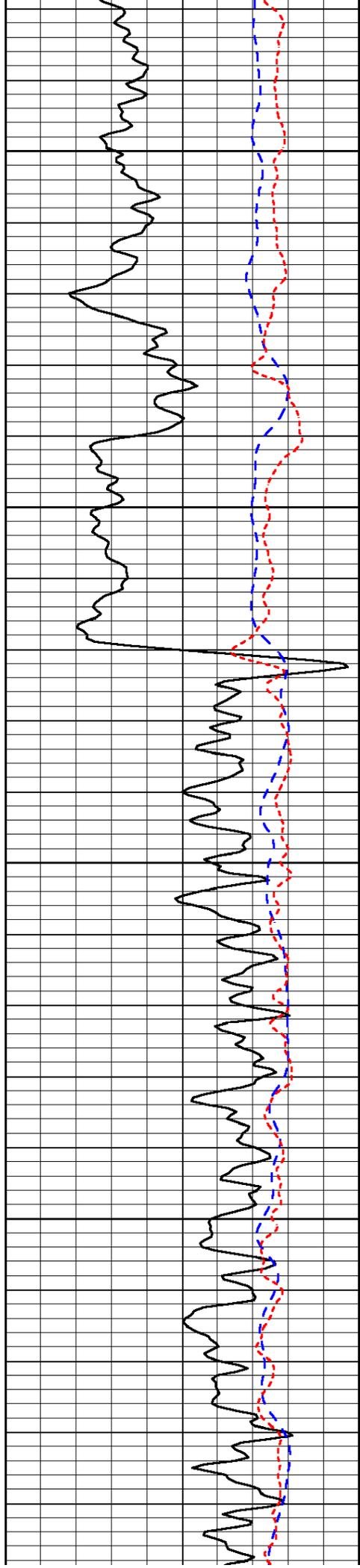


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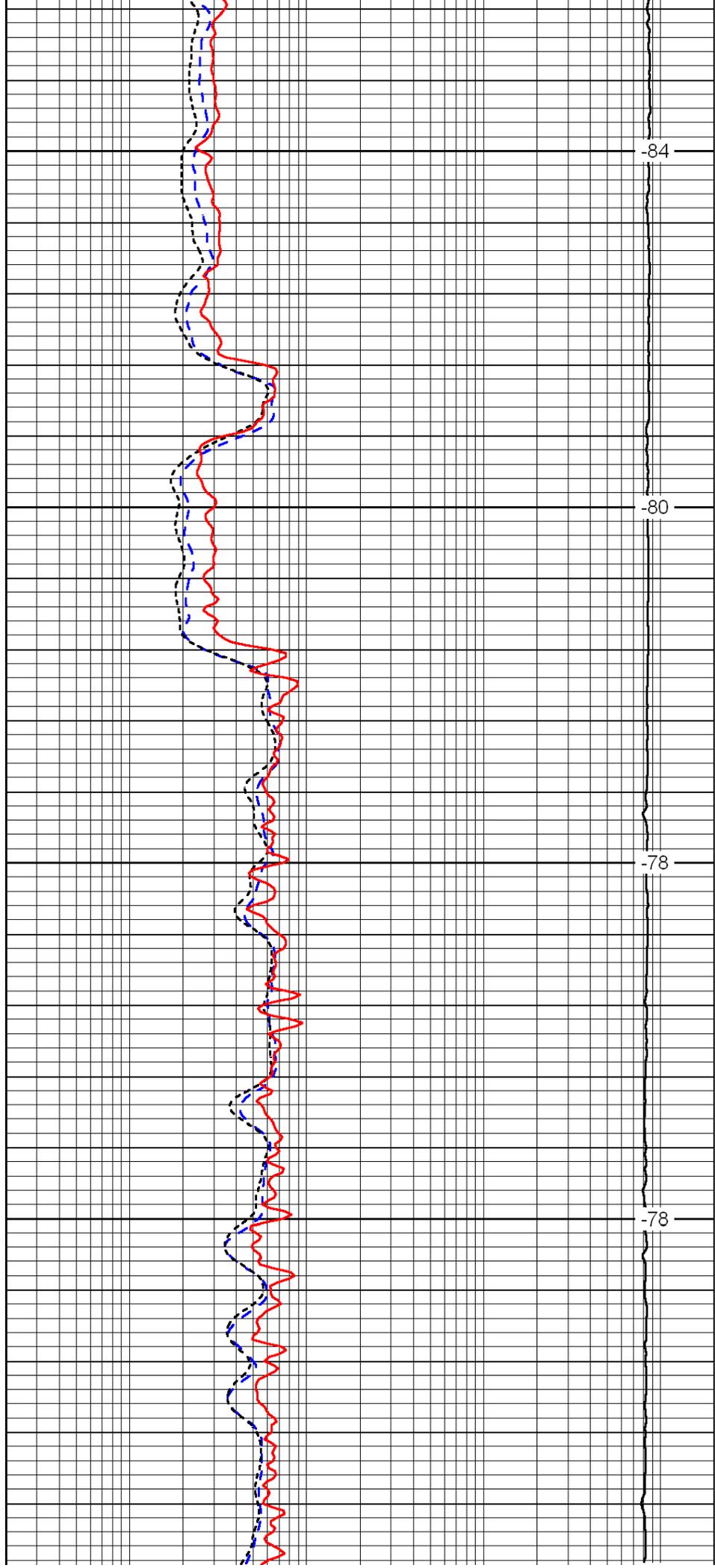


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1850

1900

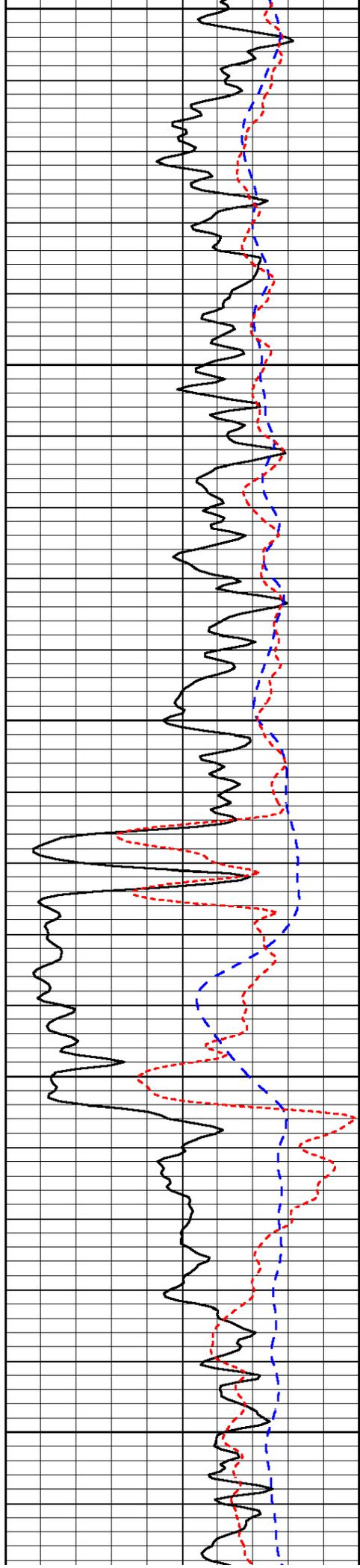


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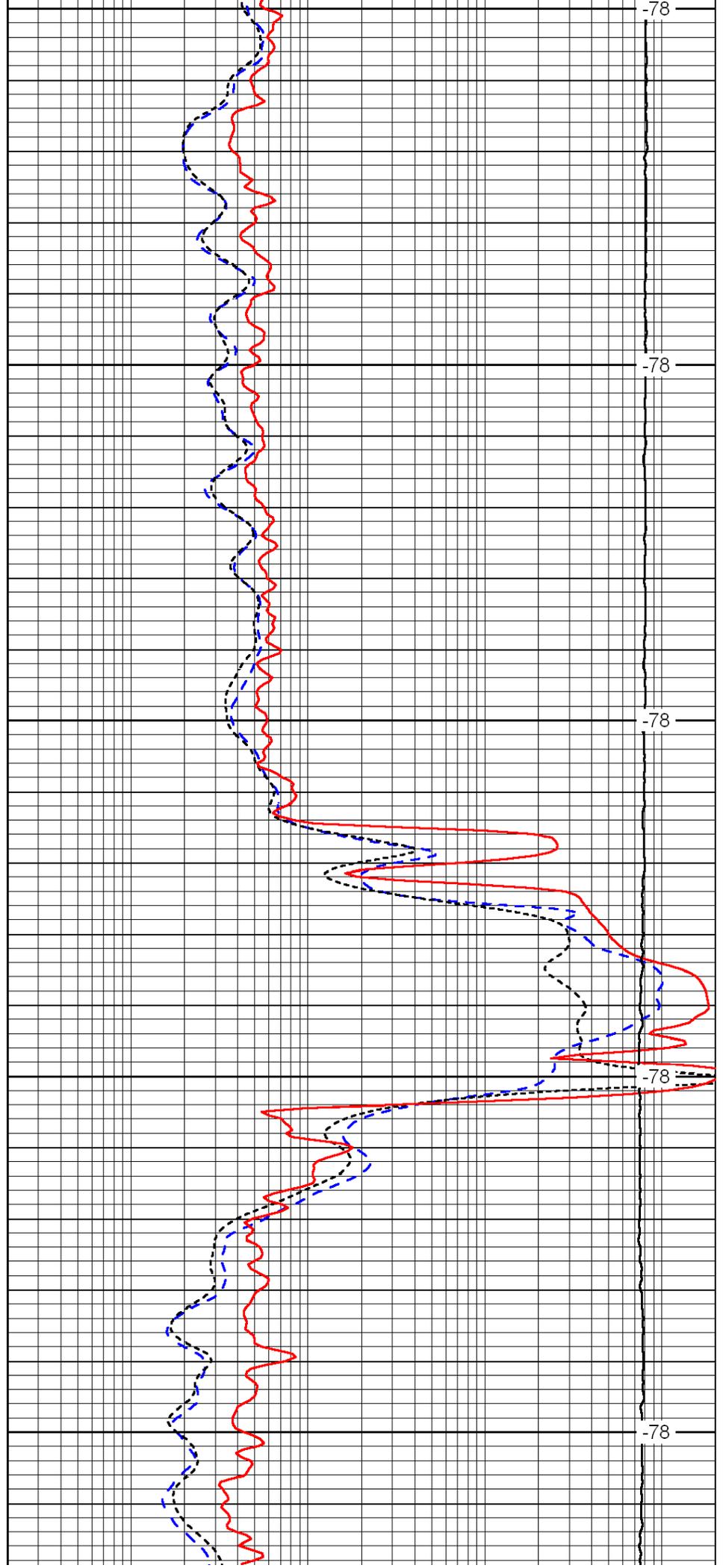
1950

2000

2050

2100

2150



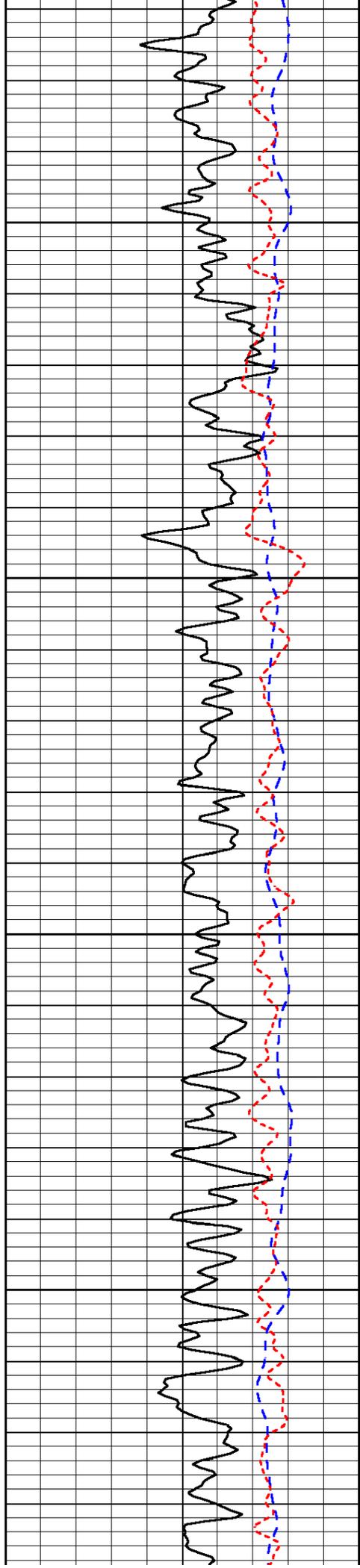
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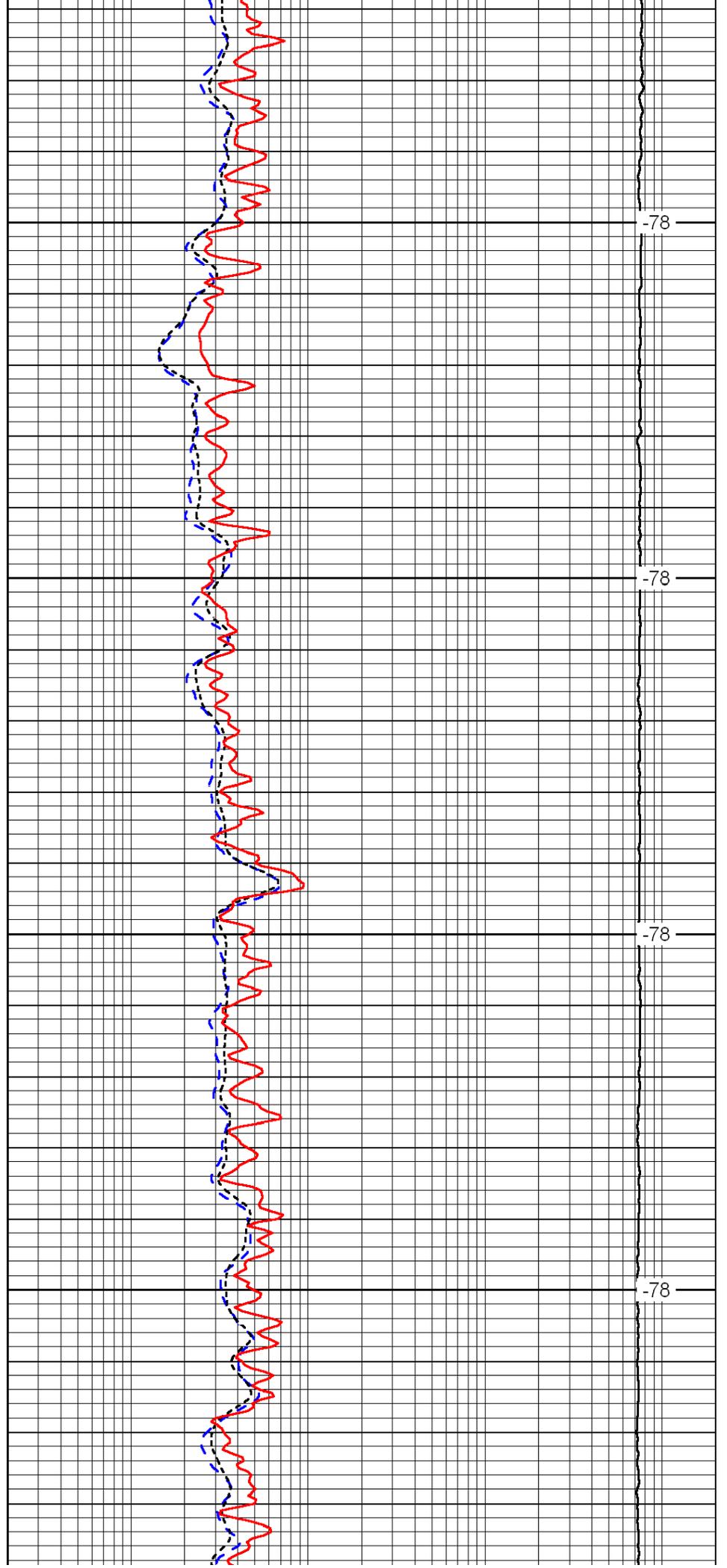


2200

2250

2300

2350

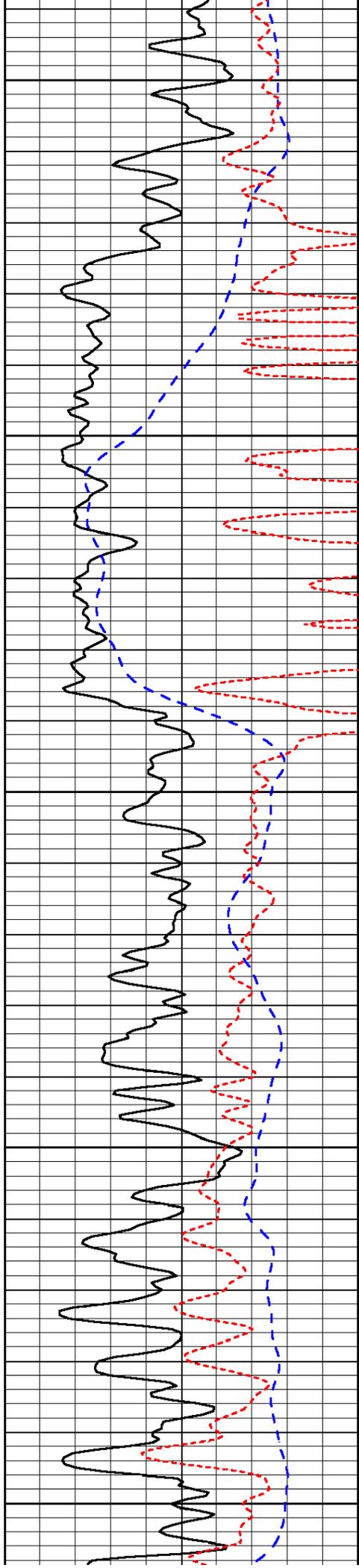


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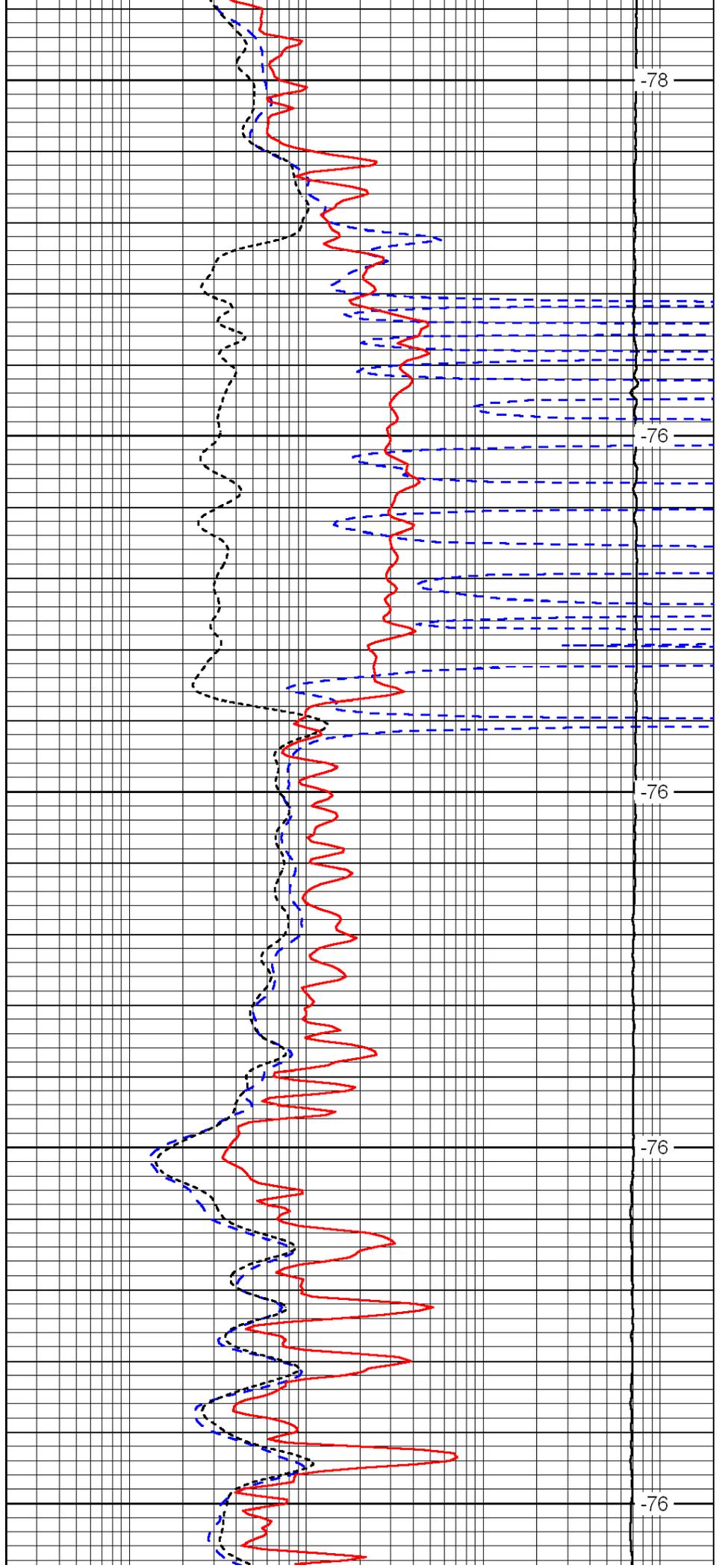
2400

2450

2500

2550

2600



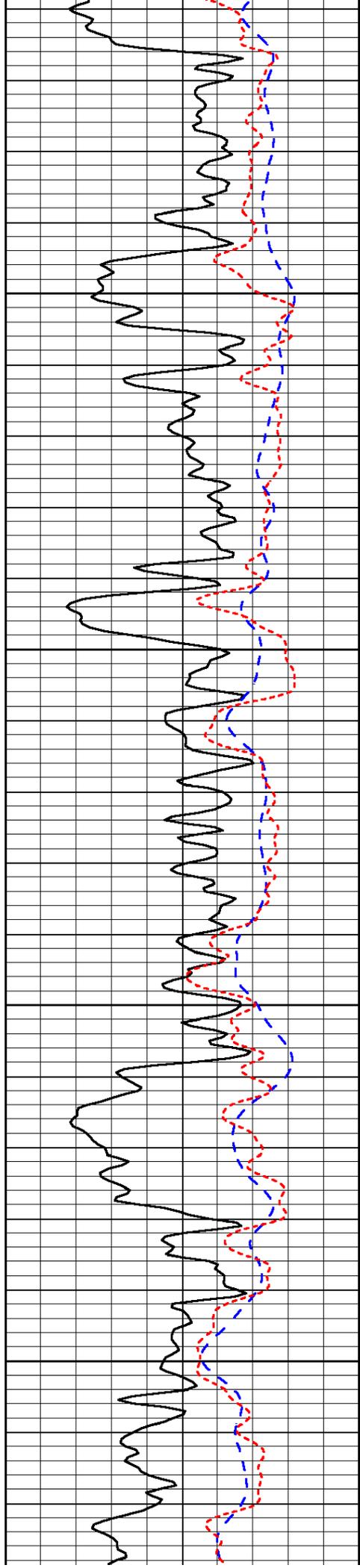
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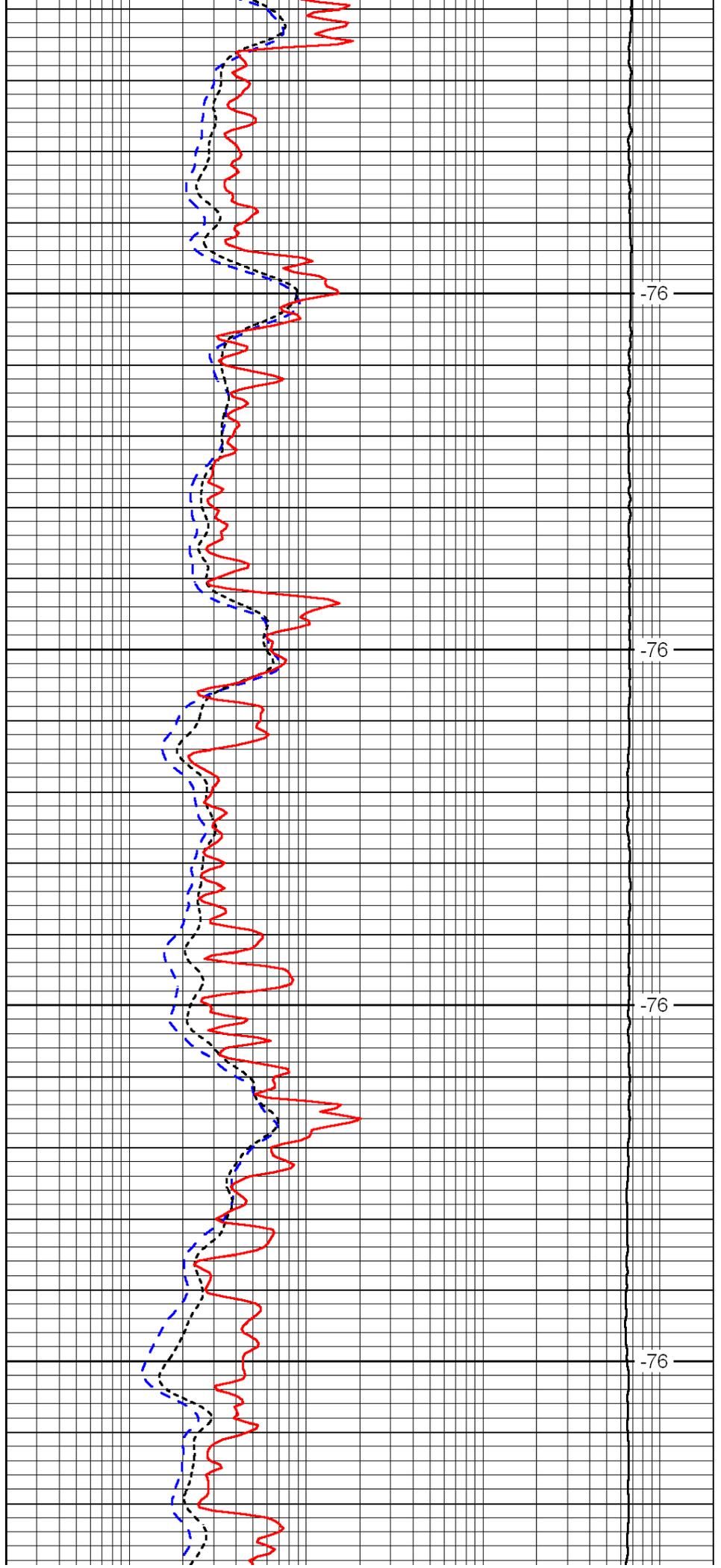


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2700

2750

2800

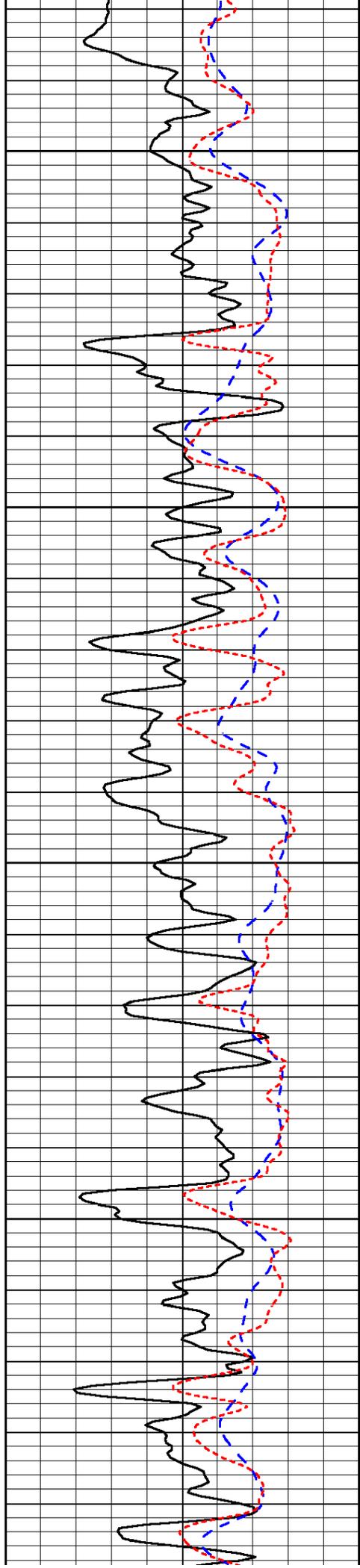


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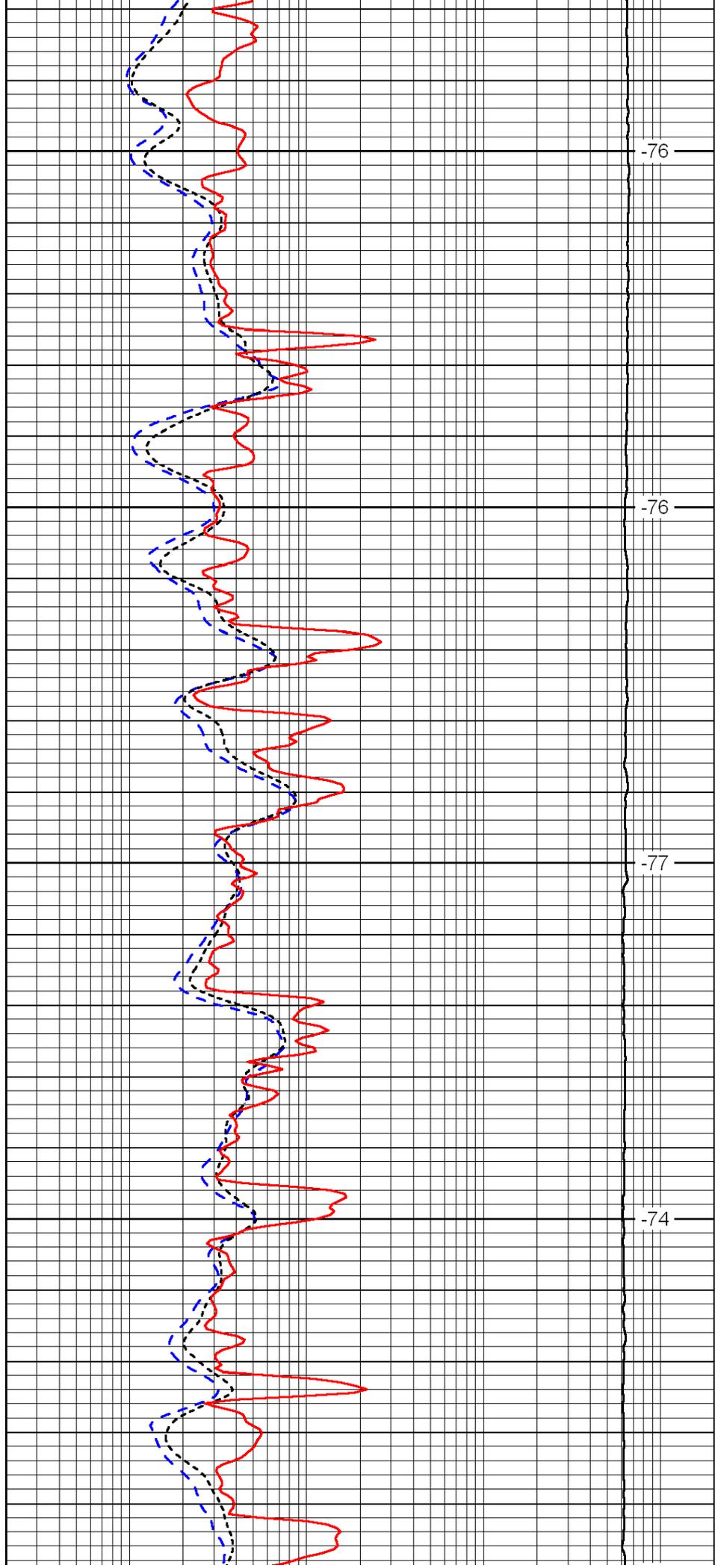


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2900

2950

3000

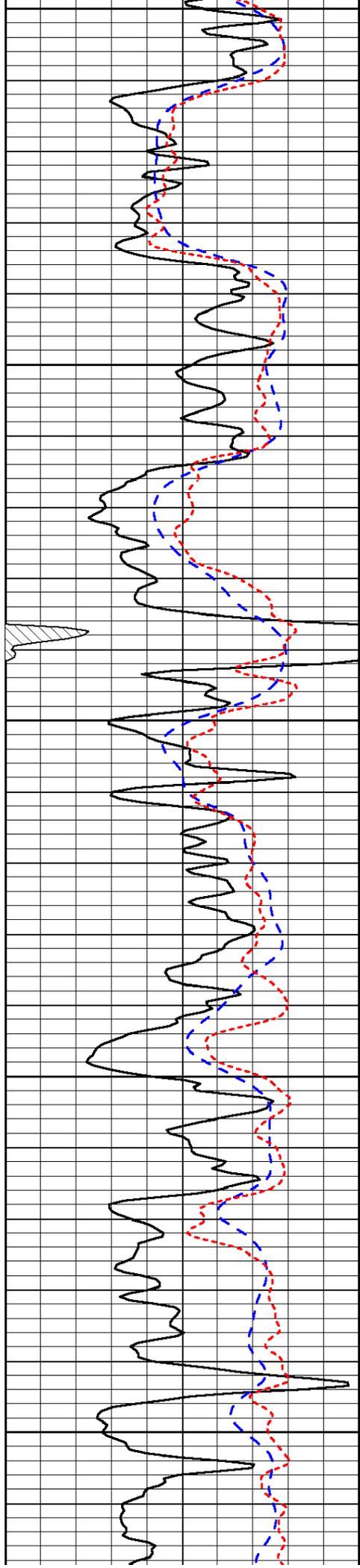


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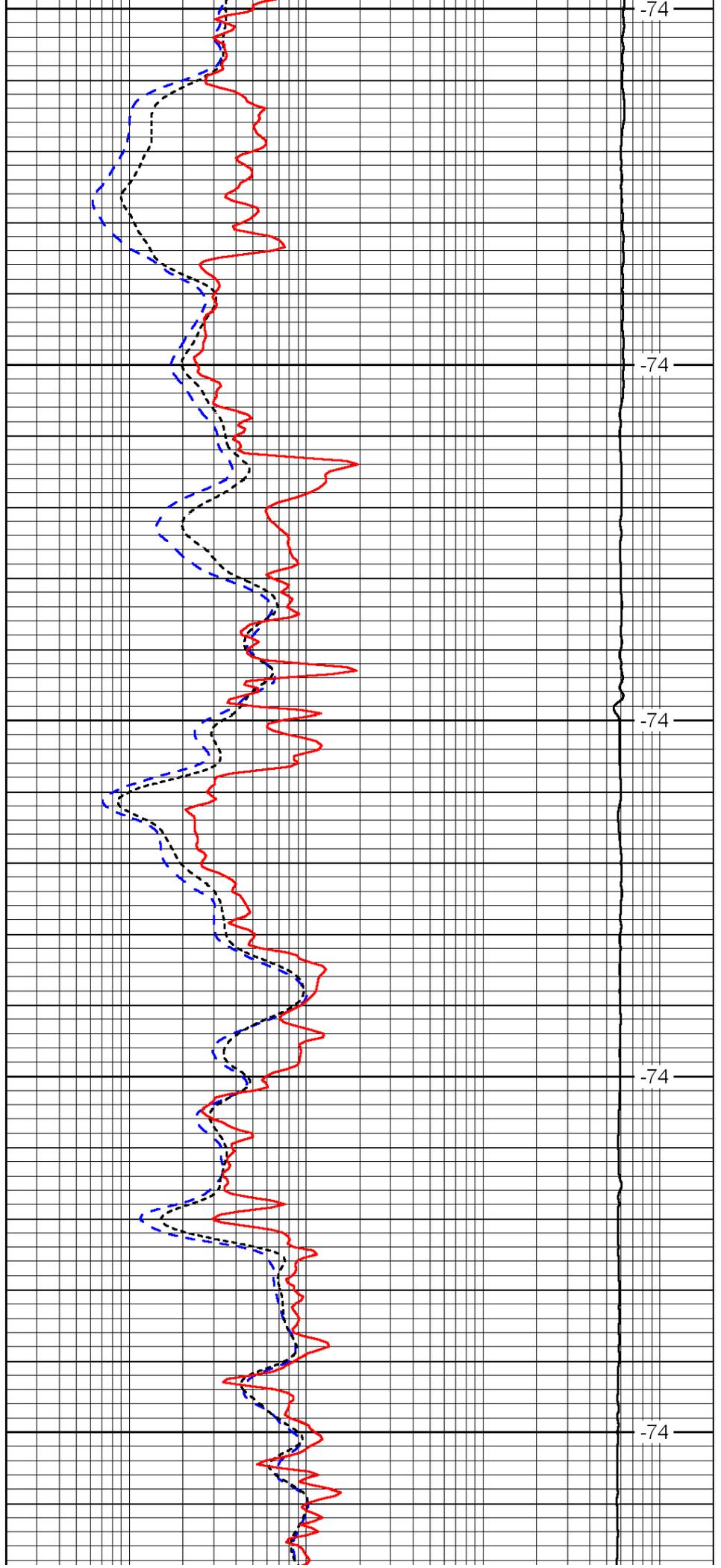
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3100

3150

3200

3250



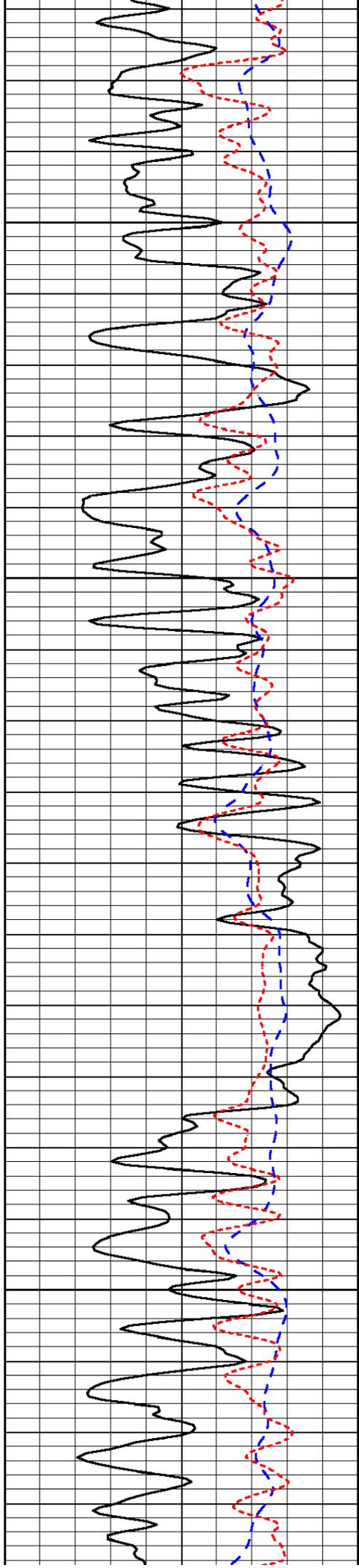
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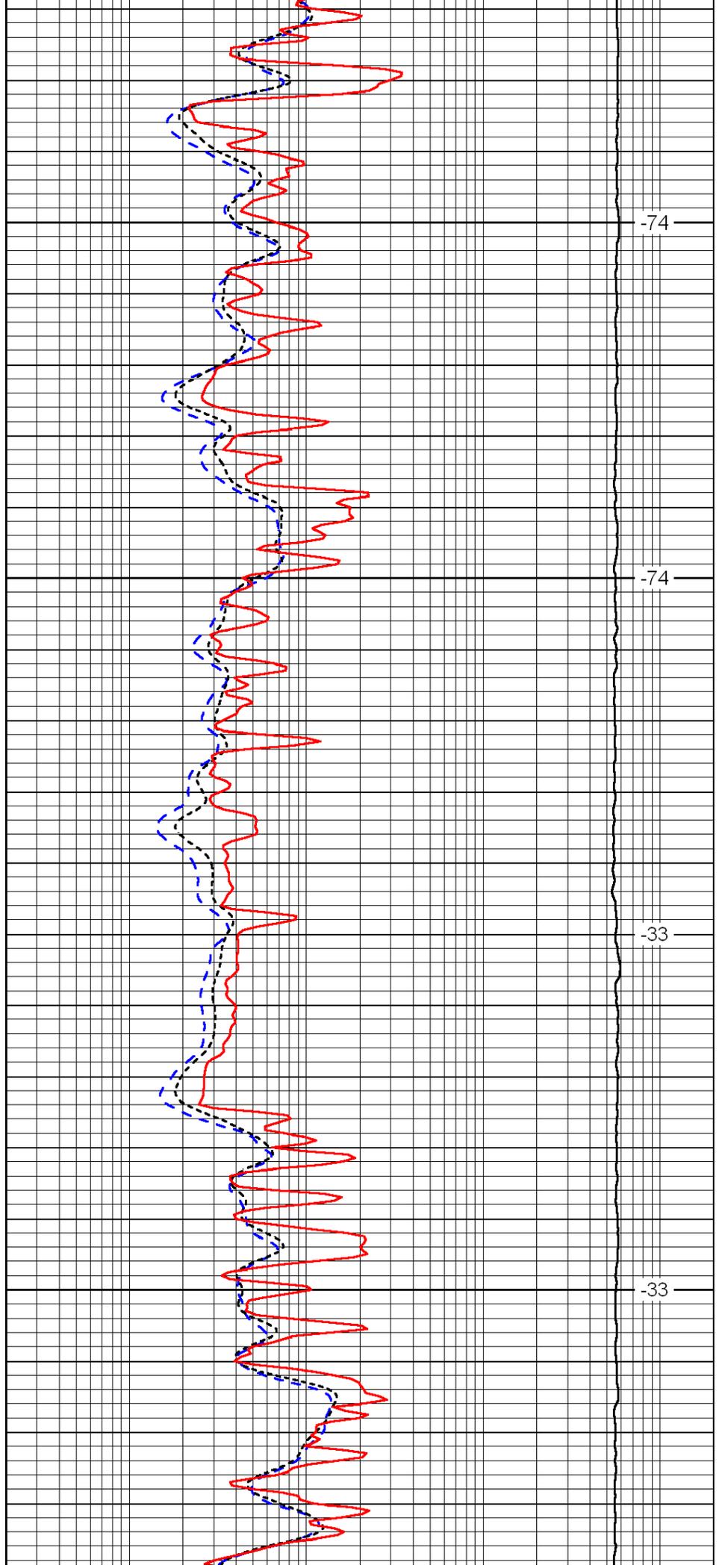


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3350

3400

3450

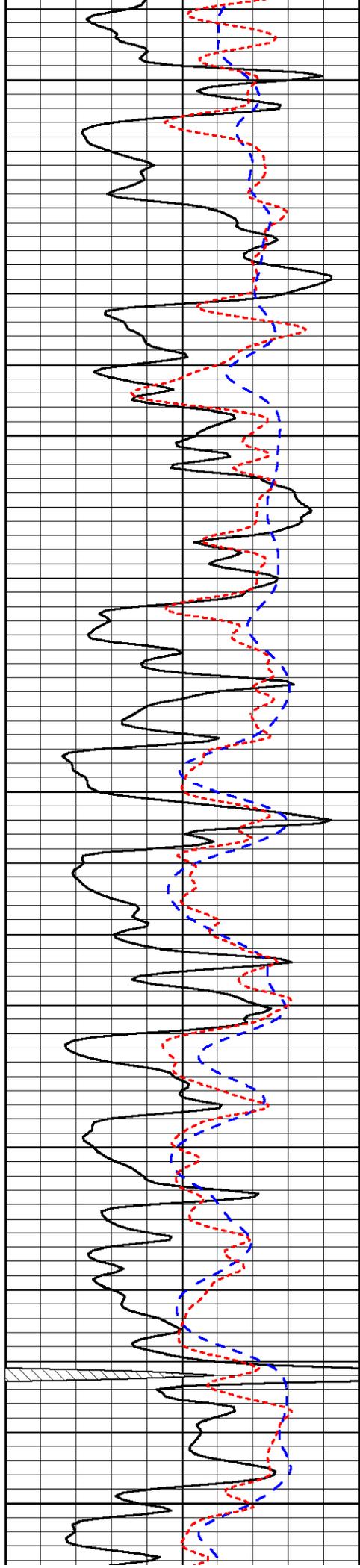


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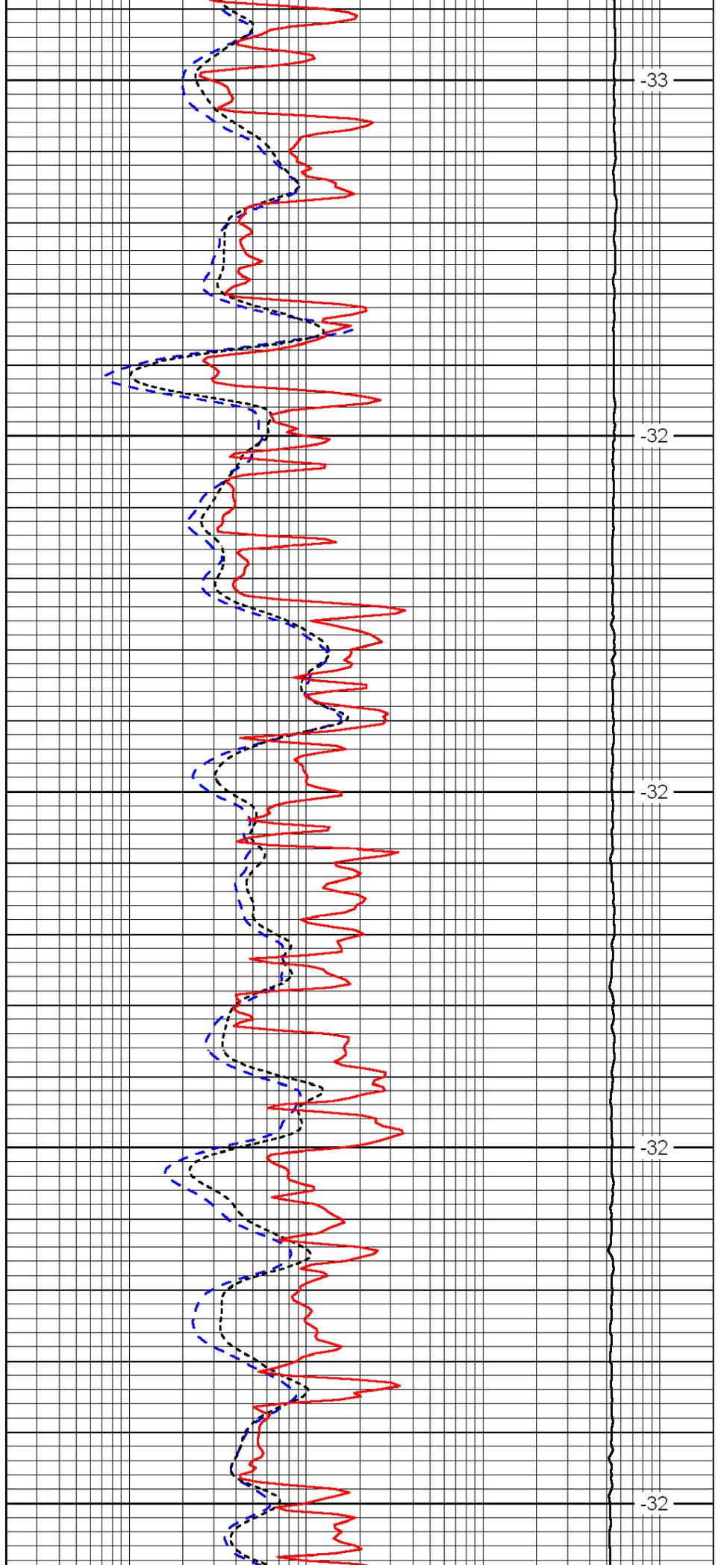
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3550

3600

3650

3700



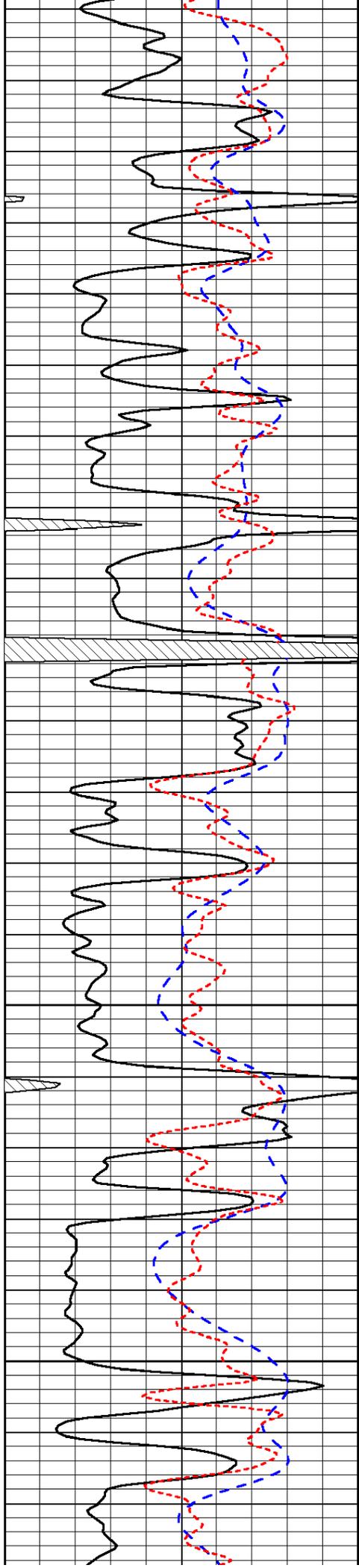
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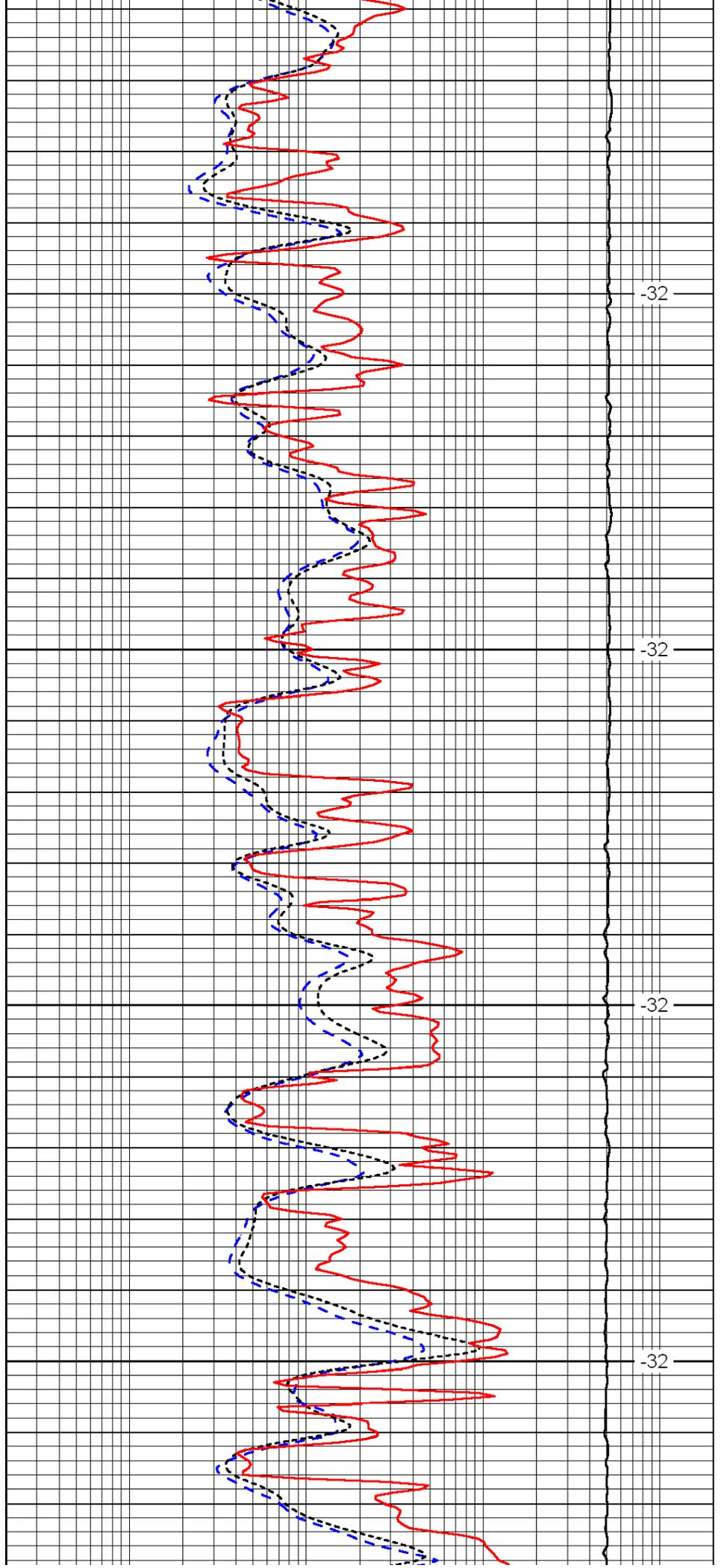


3750

3800

3850

3900

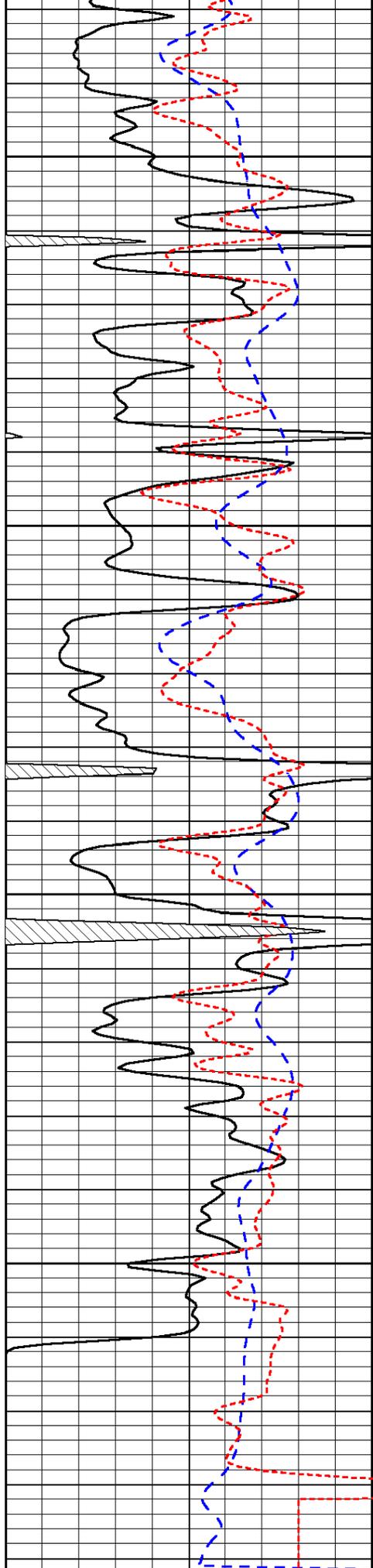


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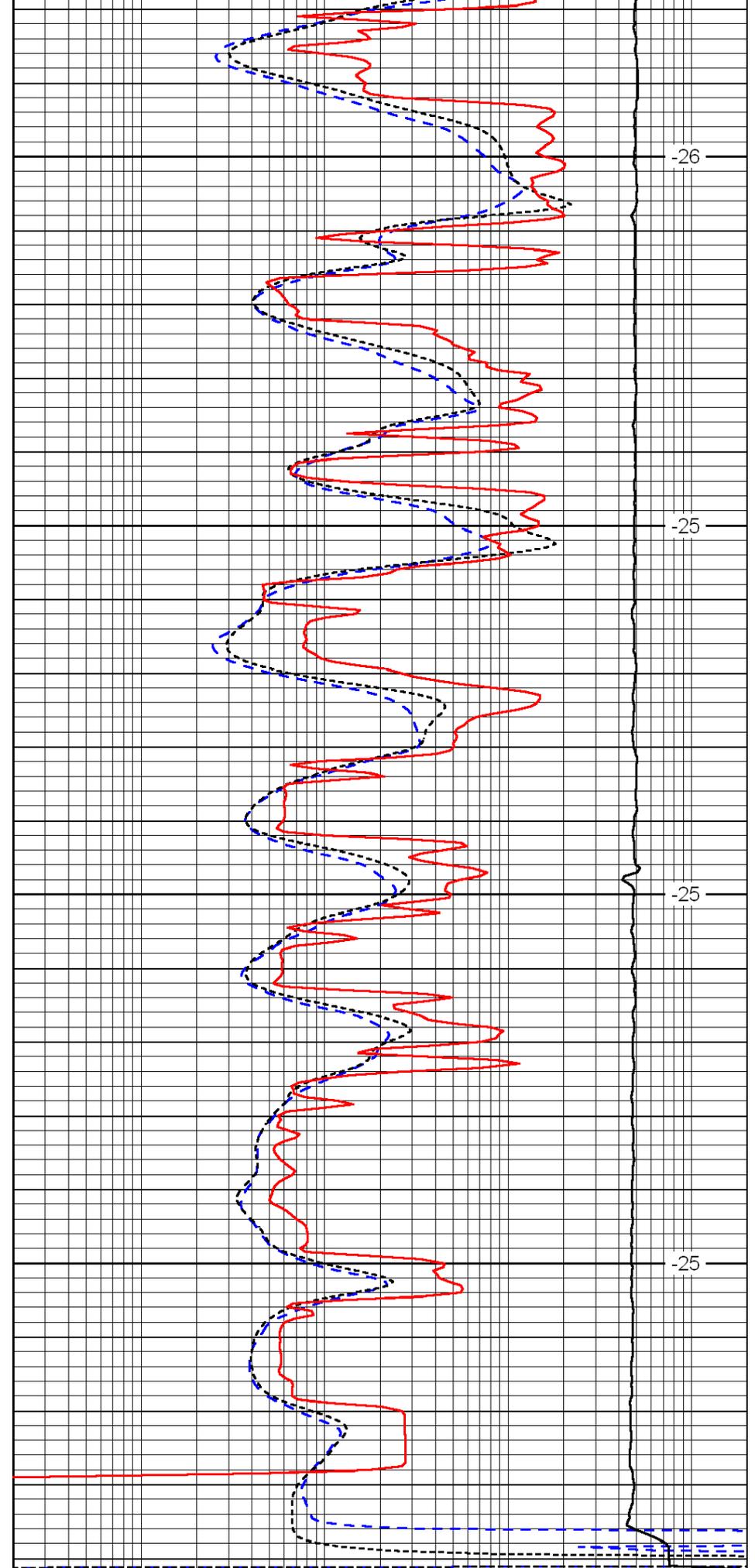
4000

4050

4100

0 Gamma Ray 150

200 SP (MV) 0



-26

-25

-25

-25

0.2 Deep Resistivity (Ohm-m) 2000

0.2 Medium Resistivity (Ohm-m) 2000

-200	SF (Mv)	0
-160	Rxo / Rt	40

0.2	Medium Resistivity (Ohm-m)	2000
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0
		LSPD (ft/min)