



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-039-21,134-00-00	
Company	Murfin Drilling Company, Inc.	
Well	Fox 'A' No. 2-34	
Field	Altory	
County	Decatur	State Kansas
Location	NW - SE - NW - NW 900' FNL & 900' FWL	
Sec: 34	Twp: 3 S	Rge: 27 W
Other Services	CNL/CDL MEL/BHCS	

Permanent Datum	Ground Level	Elevation 2607	K.B. 2612
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	D.F. 2607
Drilling Measured From	Kelly Bushing		G.L. 2607
Date	6/30/2011		
Run Number	One		
Depth Driller	3800		
Depth Logger	3801		
Bottom Logged Interval	3800		
Top Log Interval	0		
Casing Driller	8.625 @ 219		
Casing Logger	219		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	3000		
Density / Viscosity	8.9	58	
pH / Fluid Loss	11.5	6.4	
Source of Sample	Flowline		
Rm @ Meas. Temp	2.40	@ 75	
Rmf @ Meas. Temp	1.80	@ 75	
Rmc @ Meas. Temp	3.24	@ 75	
Source of Rmf / Rmc	Charts		
Rm @ BHT	1.58	@ 114	
Operating Rig Time	5 Hours		
Max Rec. Temp. F	114		
Equipment Number	15		
Location	Hays		
Recorded By	B. Becker		
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

Thank you for using Log-Tech, Inc.
(785) 625-3858

Dresden, Ks; 10-1/2 North; 4 East;
1/3 South; East Into

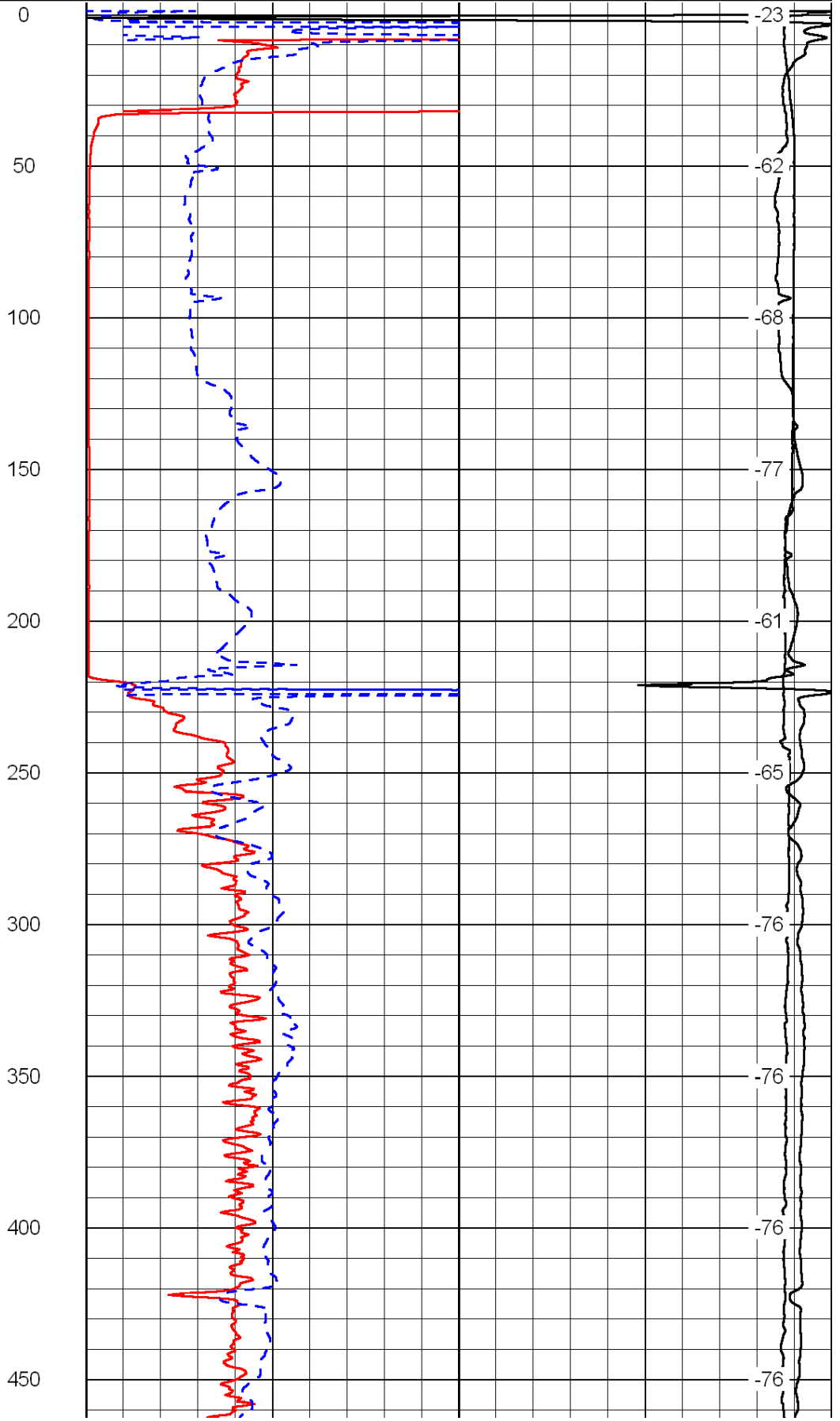
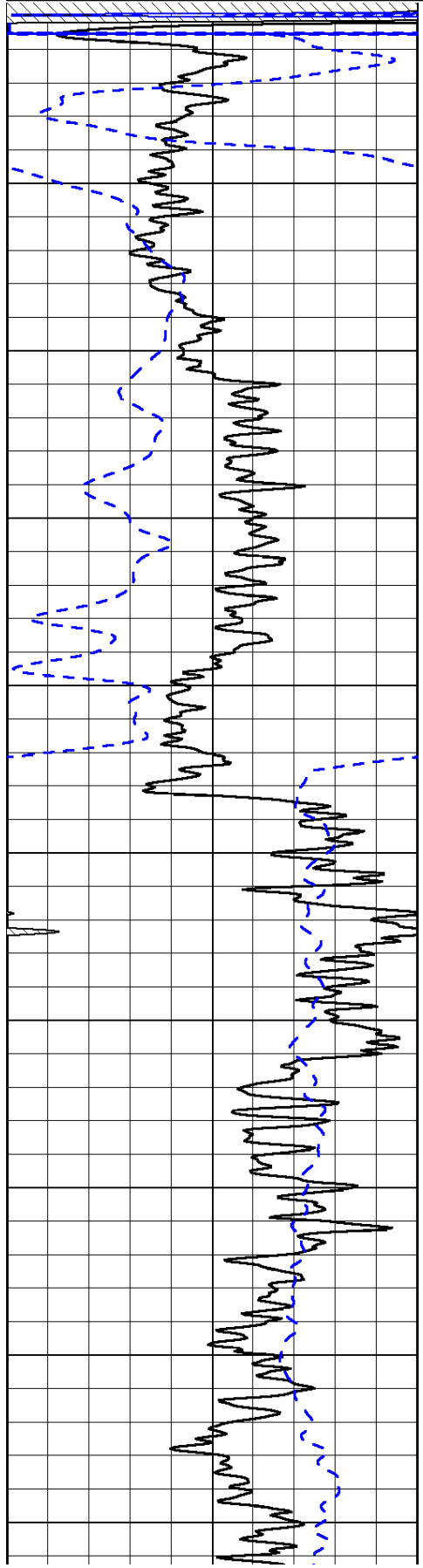
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-200	SP (mV)	0

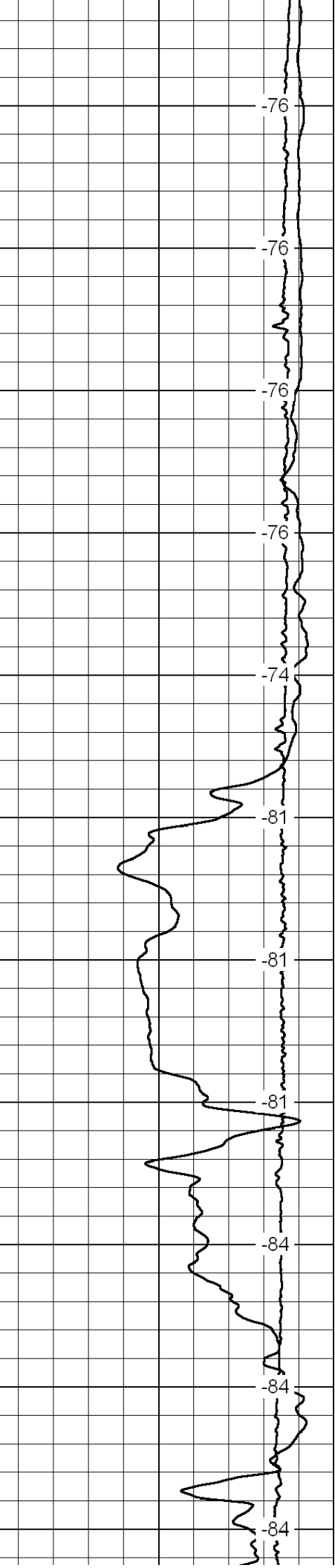
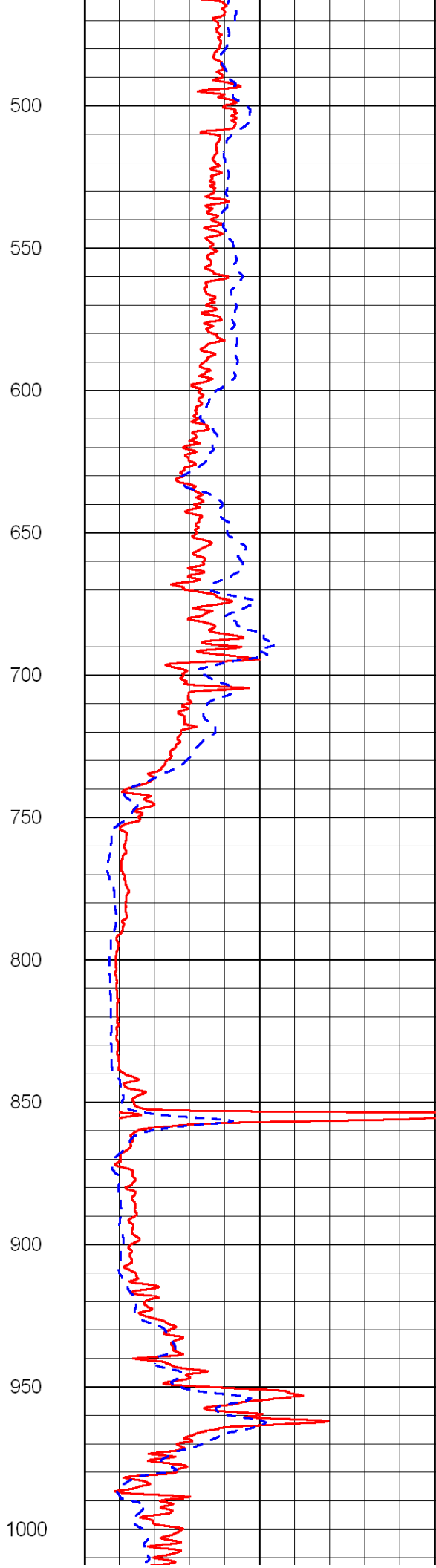
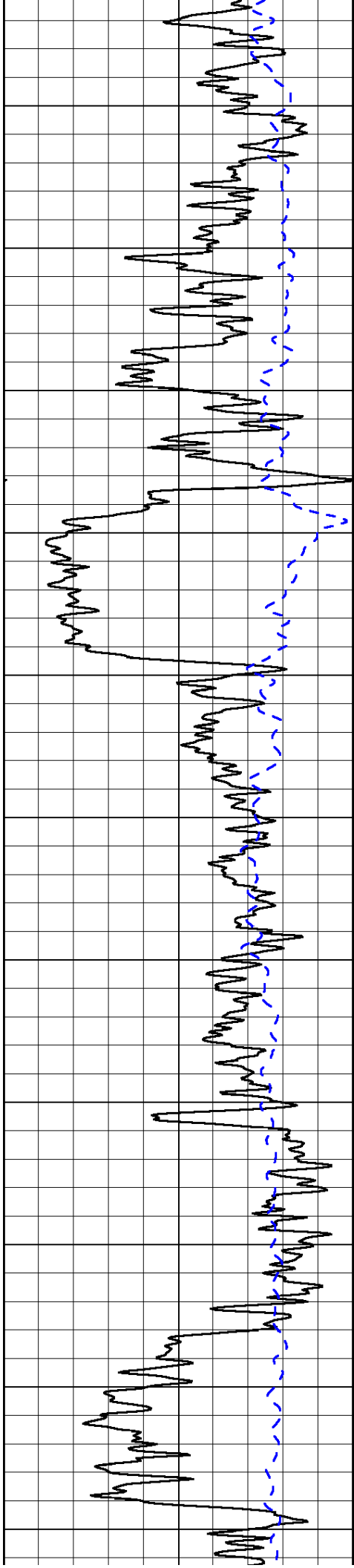
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0	Deep Resistivity	50

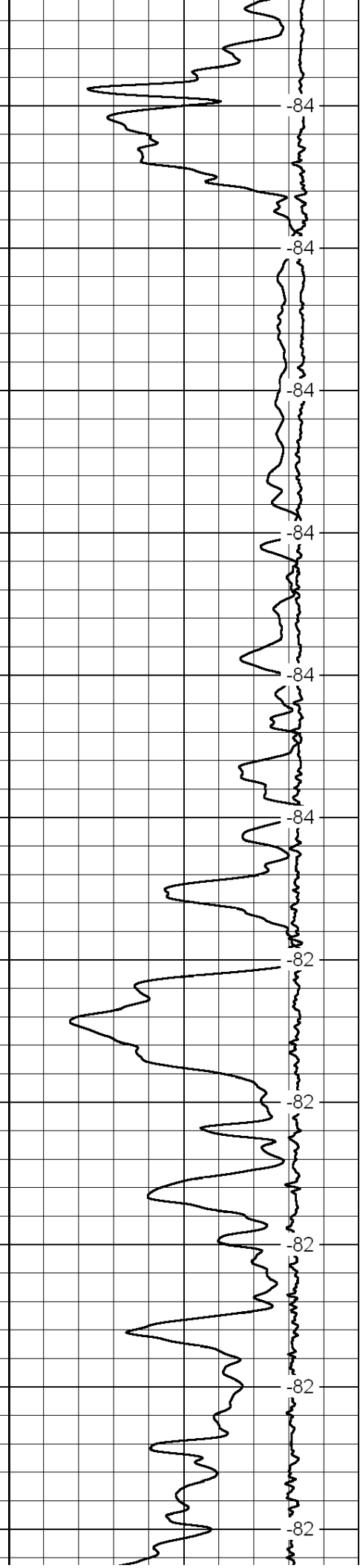
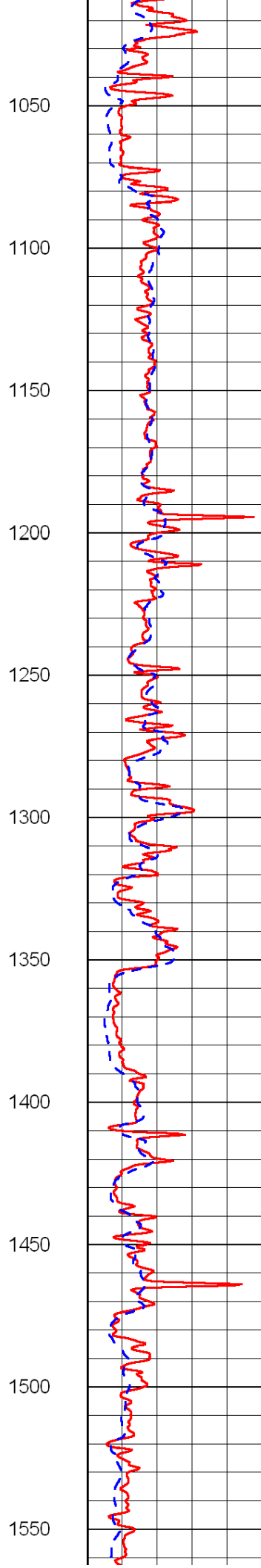
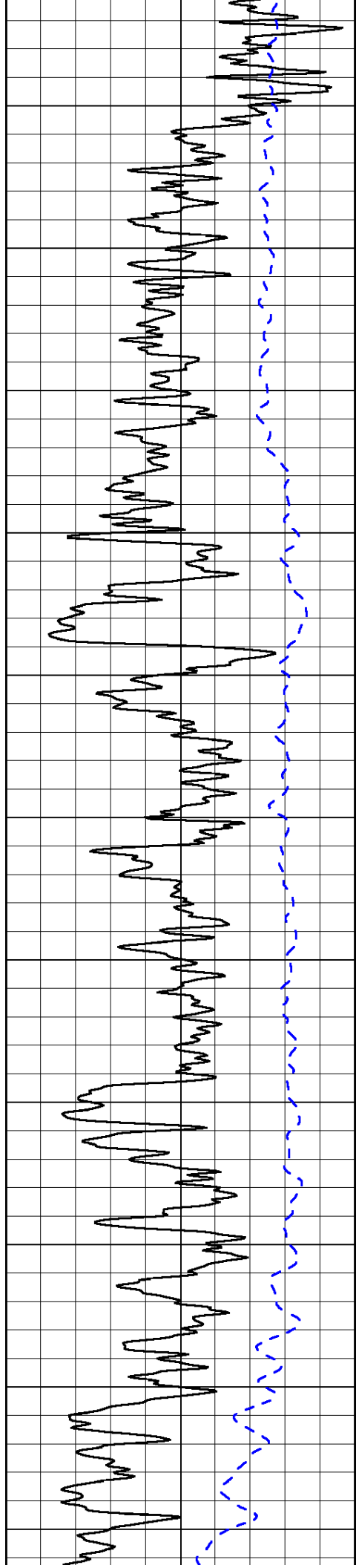
LSPD

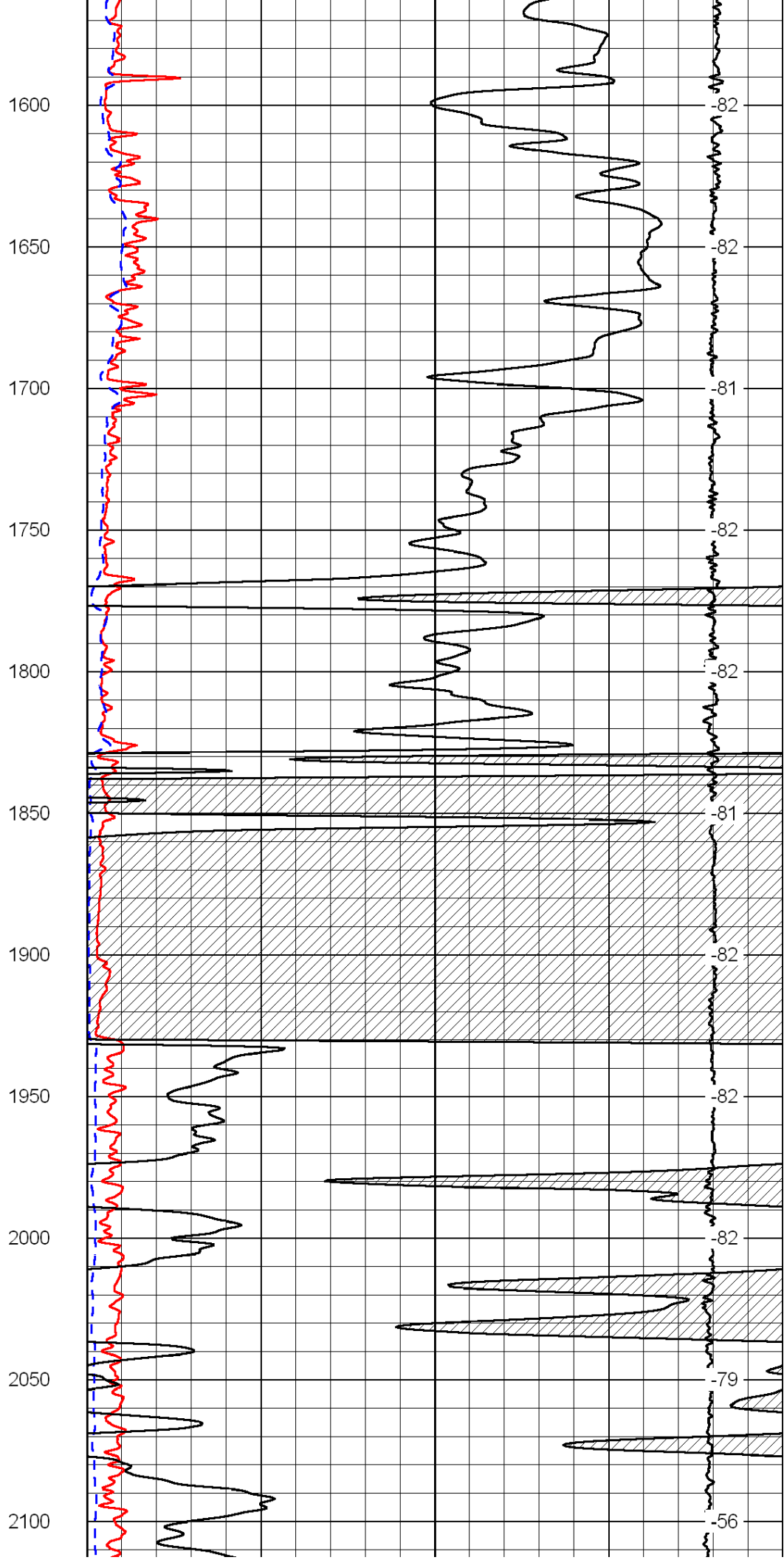
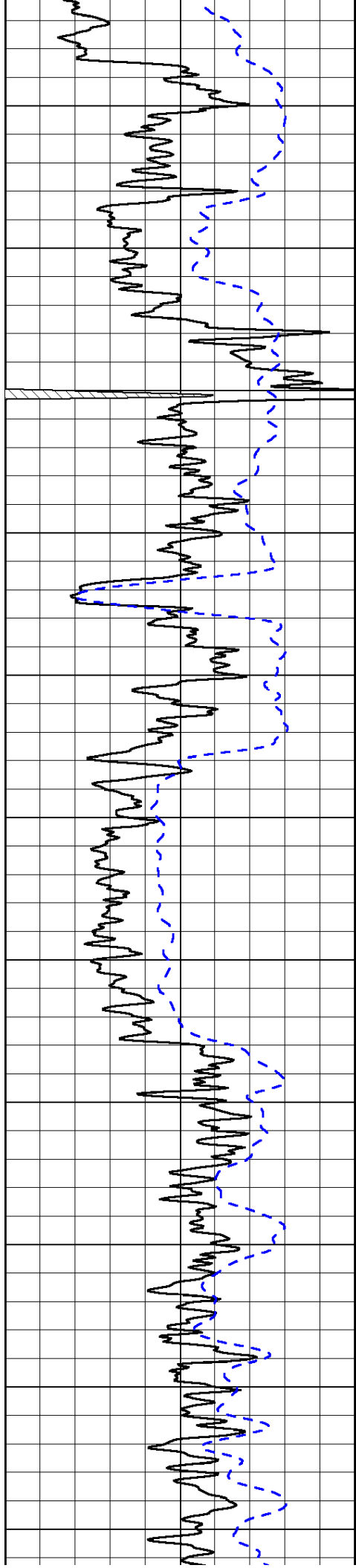
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15000	Line Tension	0

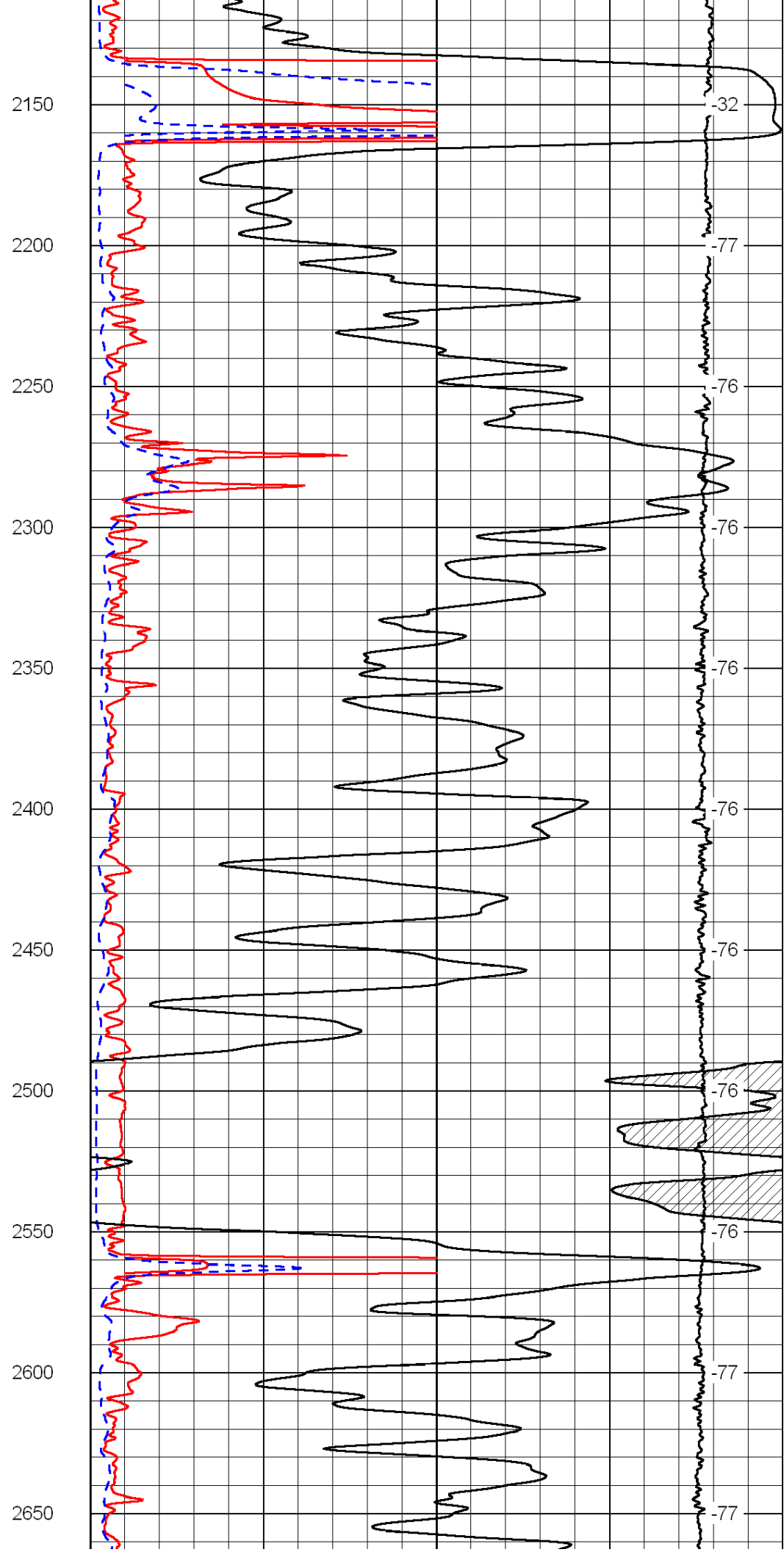
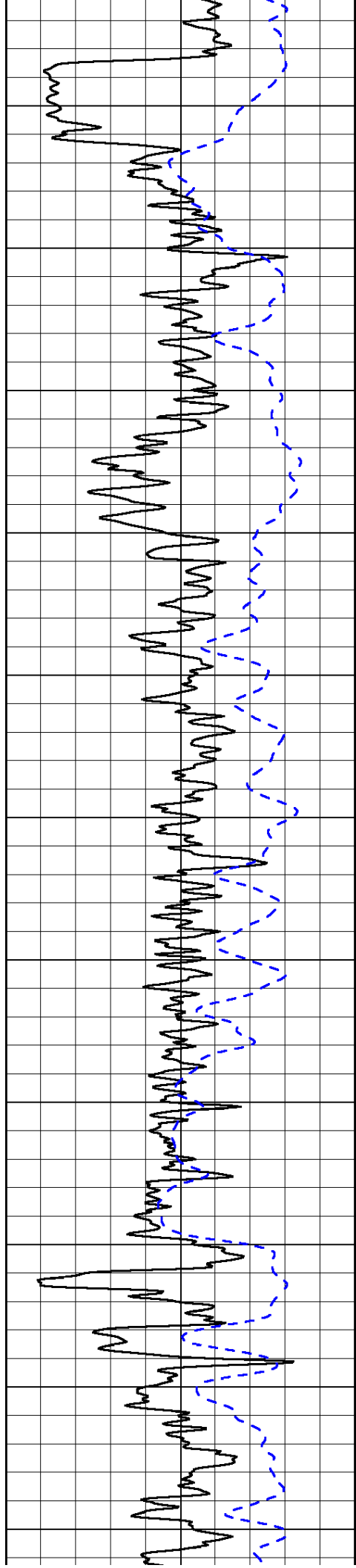
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50	Deep Resistivity	500

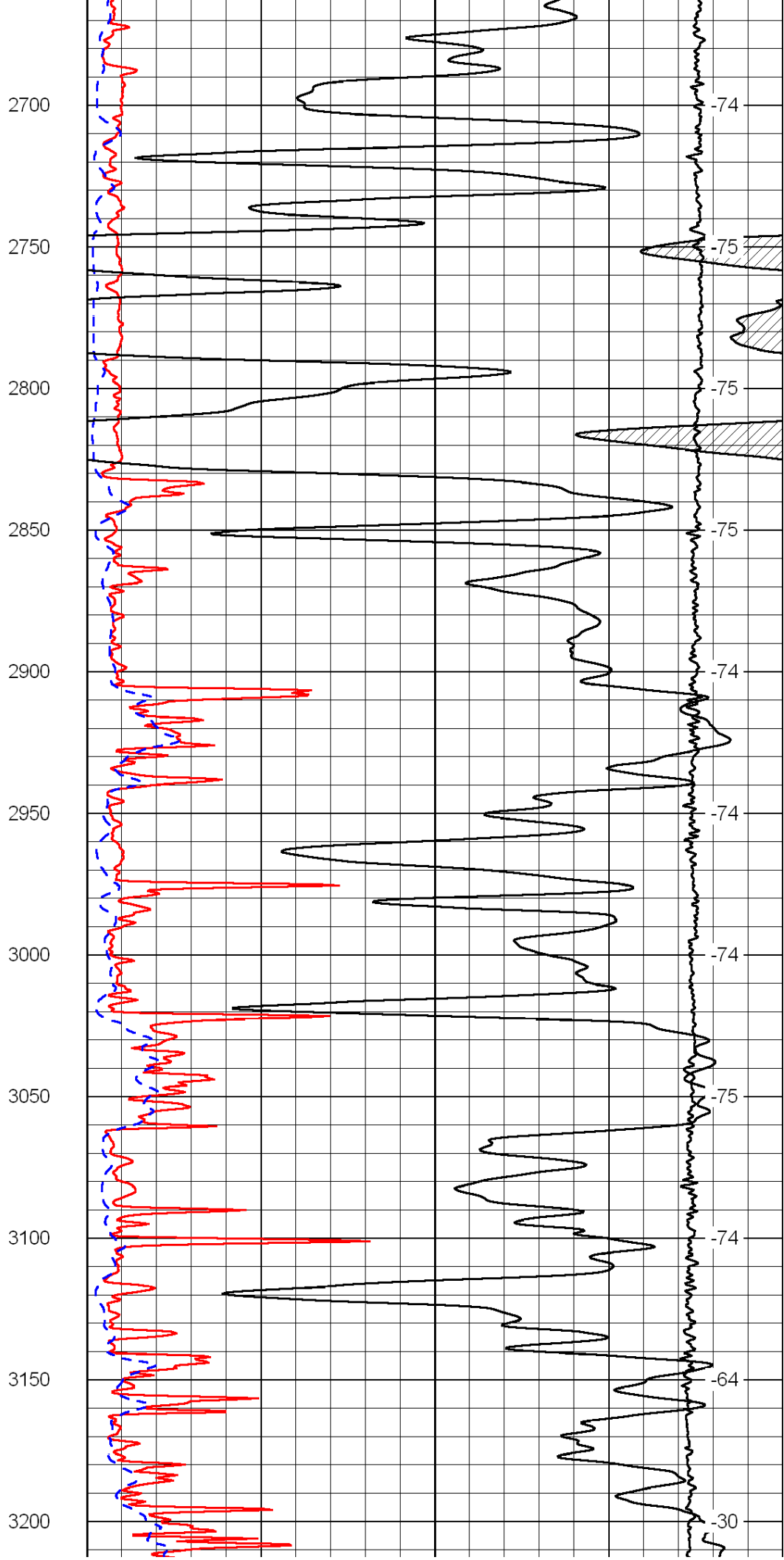
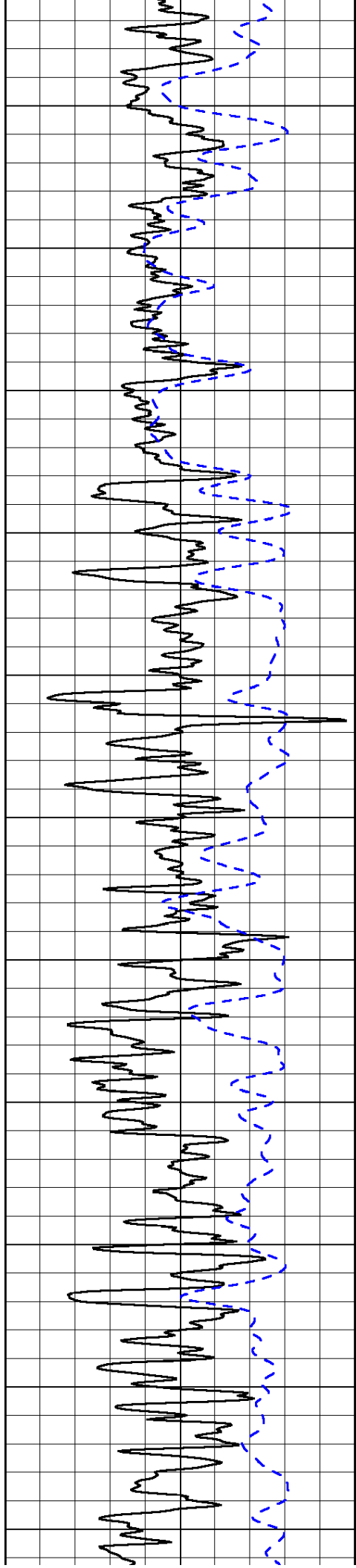


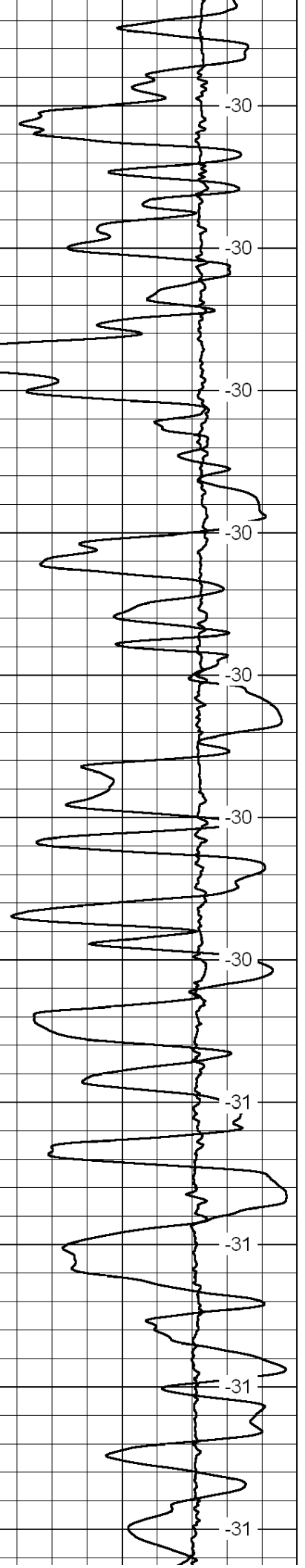
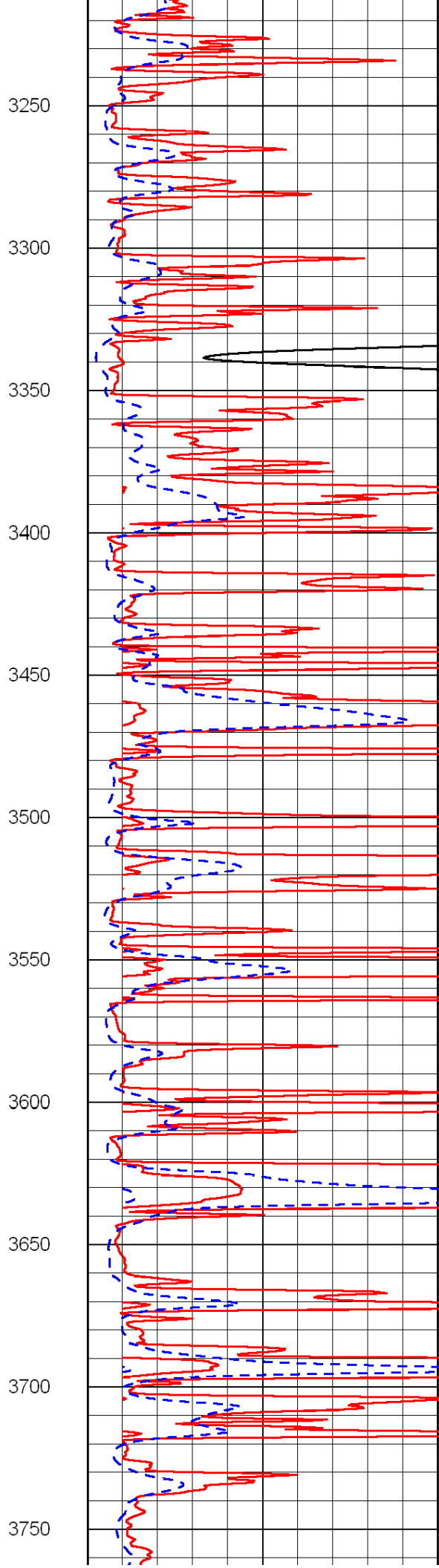
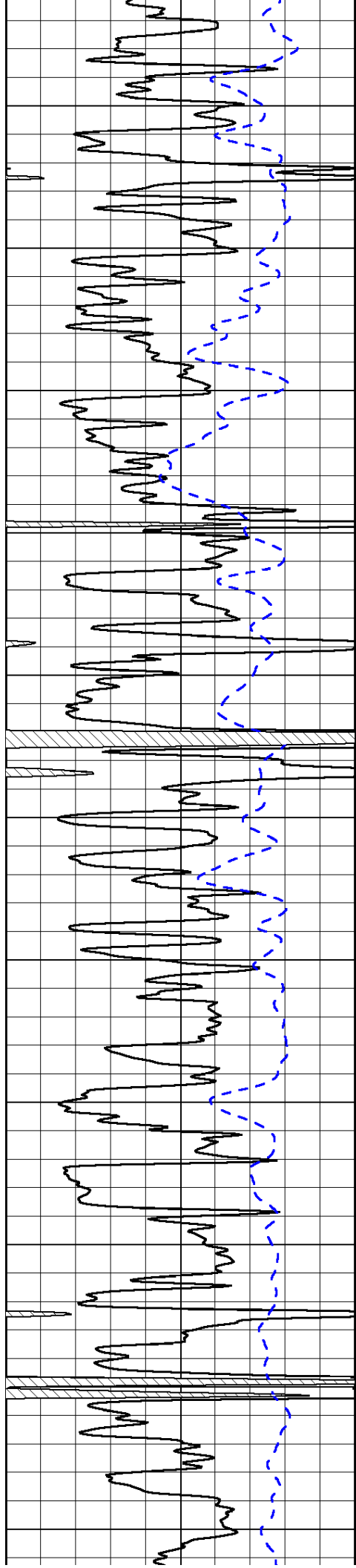


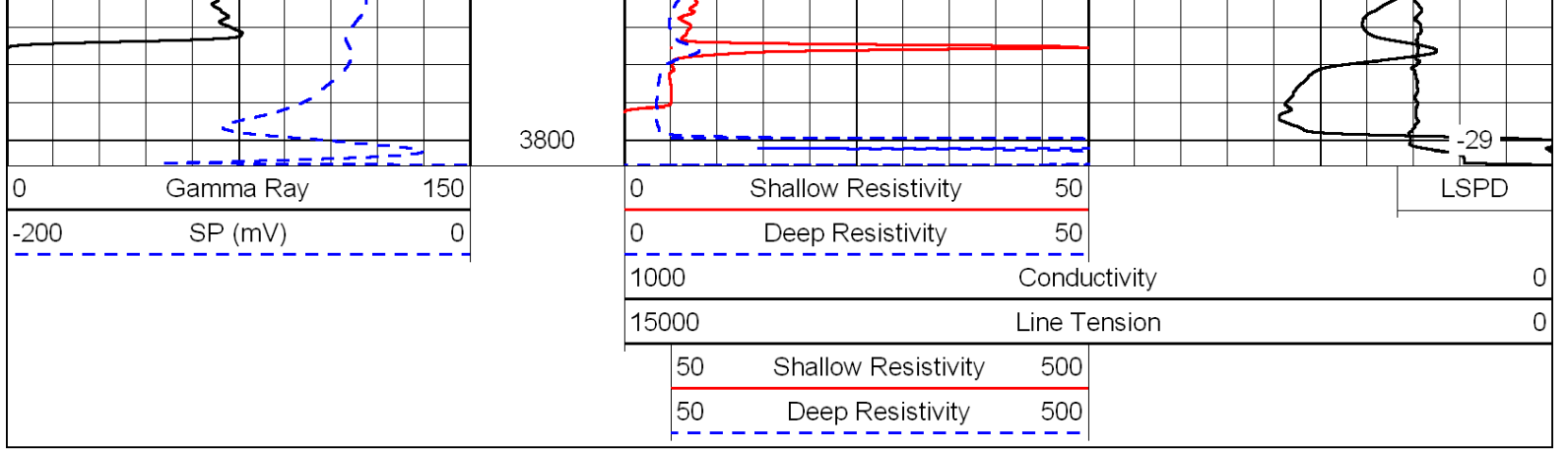




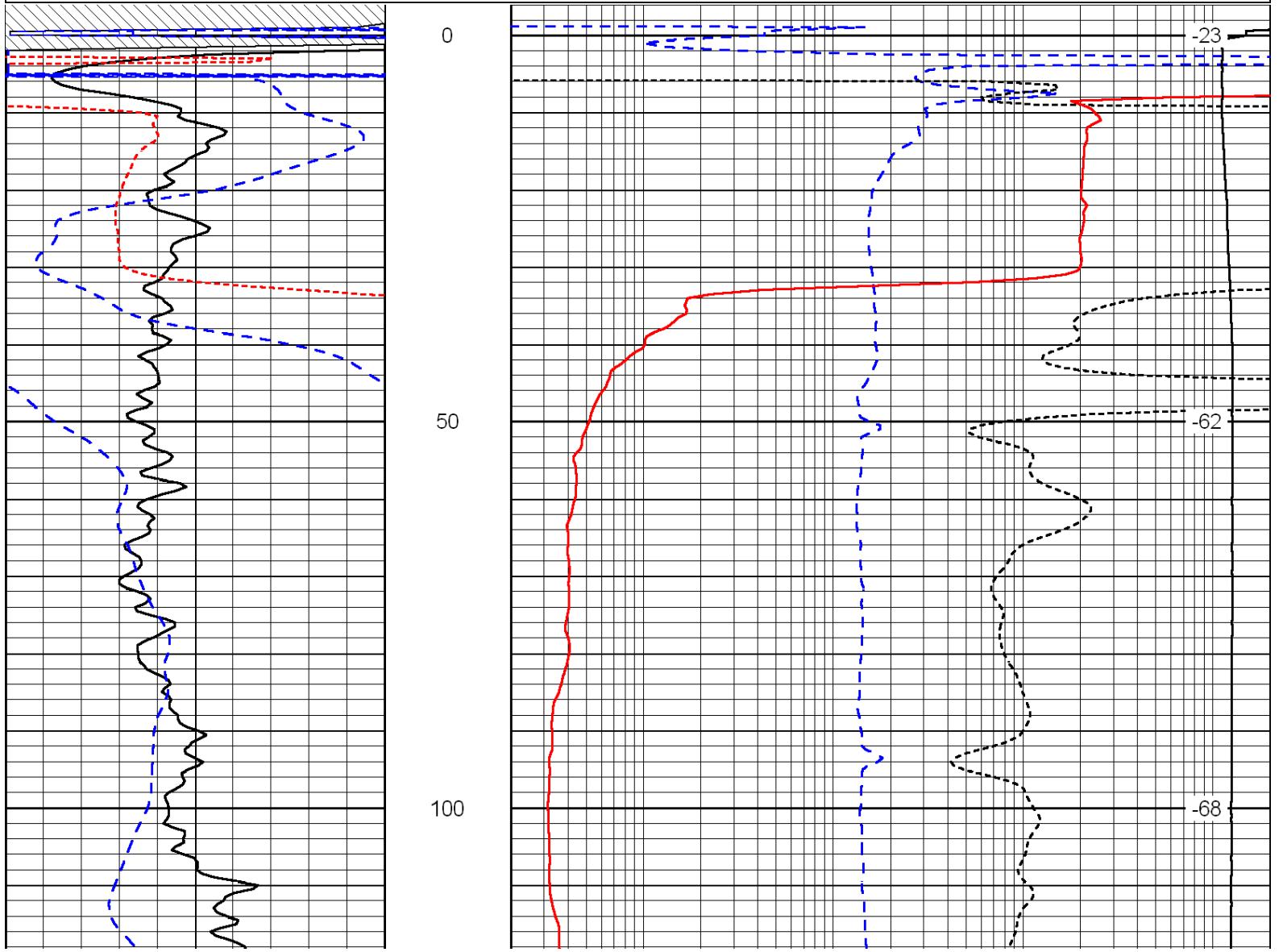
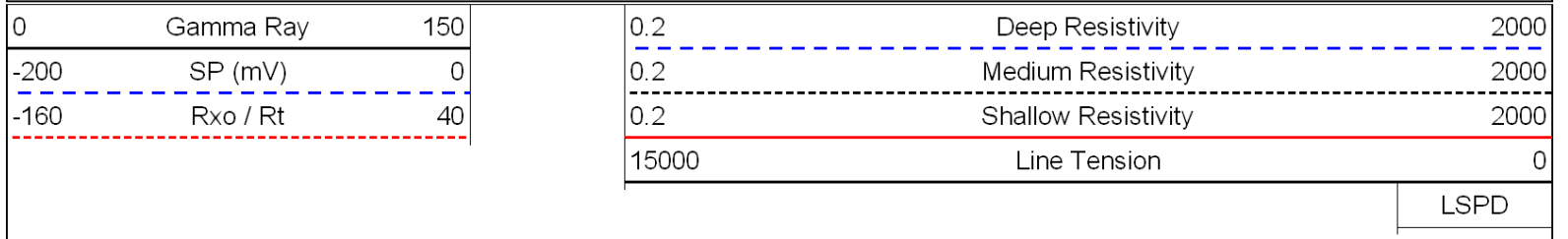


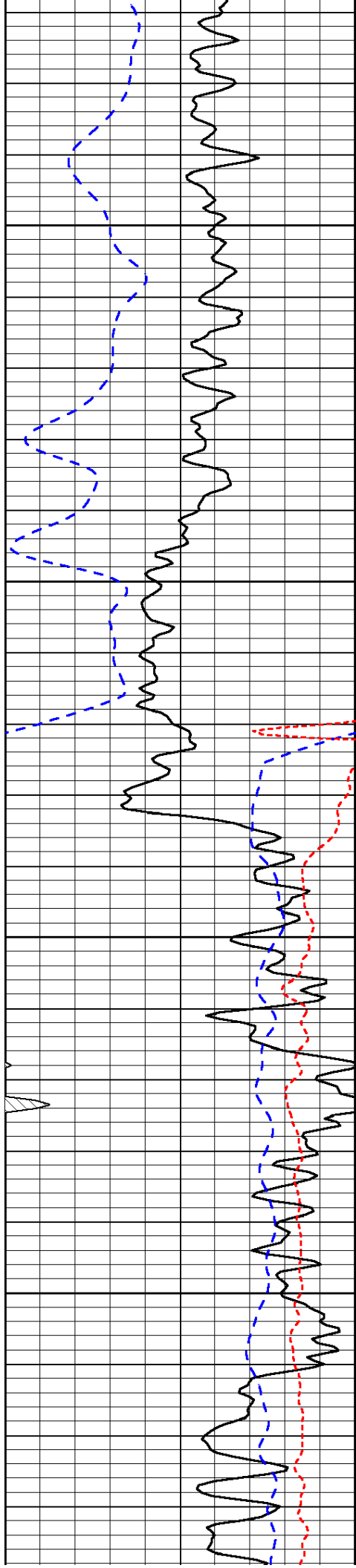






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 Presentation Format: dil
 Dataset Creation: Thu Jun 30 13:06:53 2011
 Charted by: Depth in Feet scaled 1:240



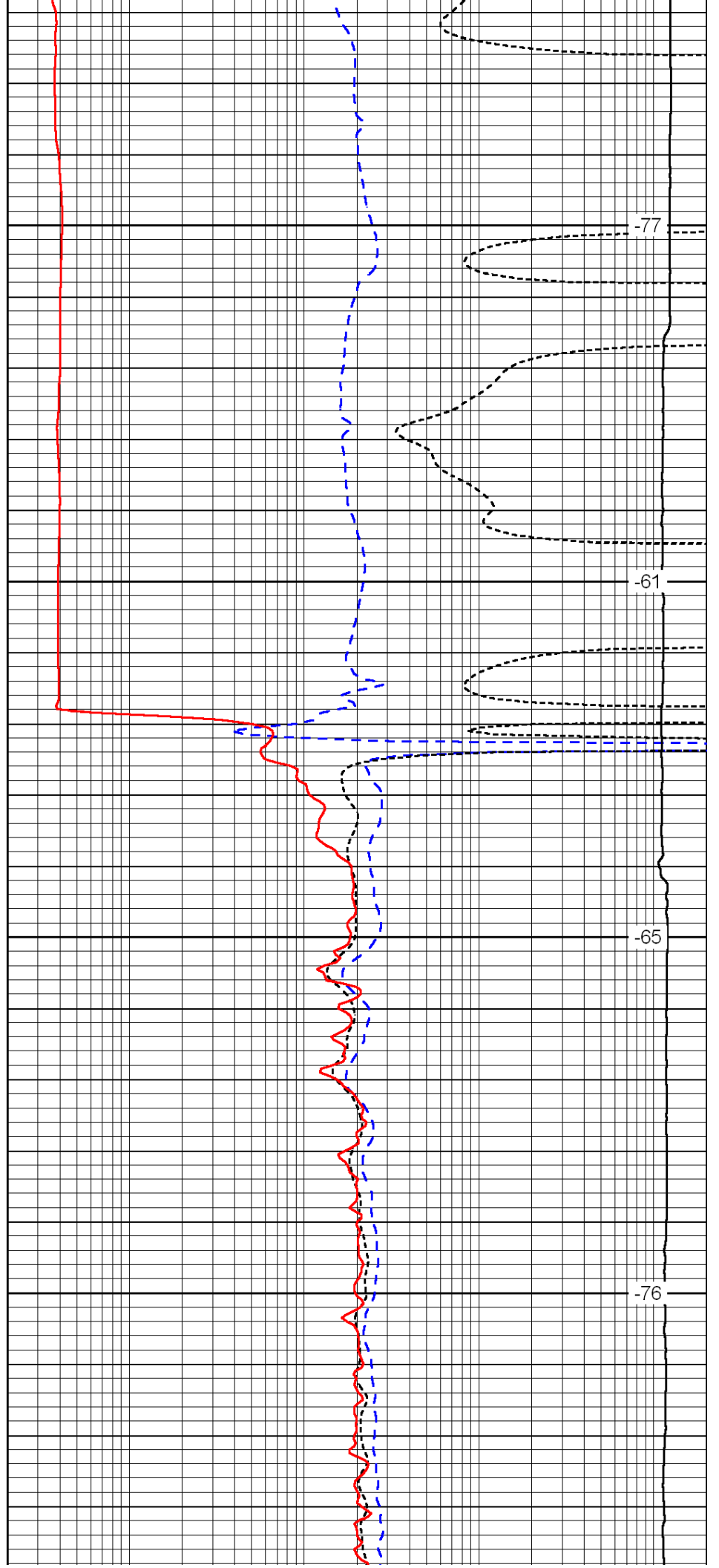


150

200

250

300

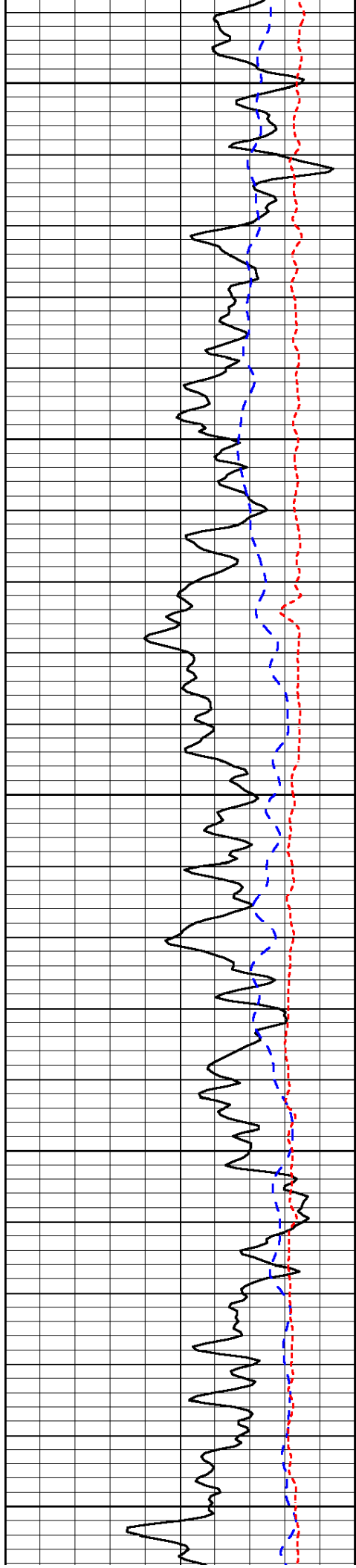


-77

-61

-65

-76



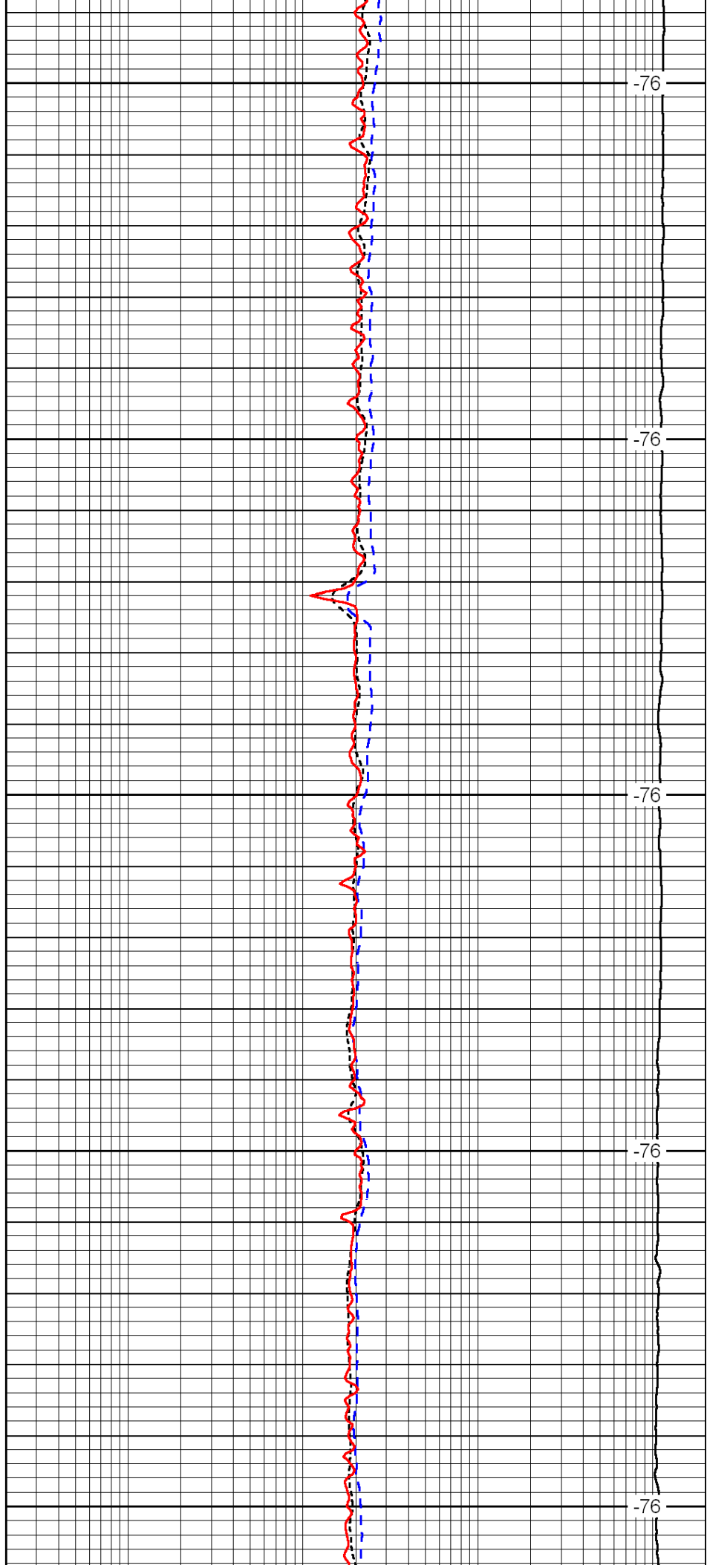
350

400

450

500

550



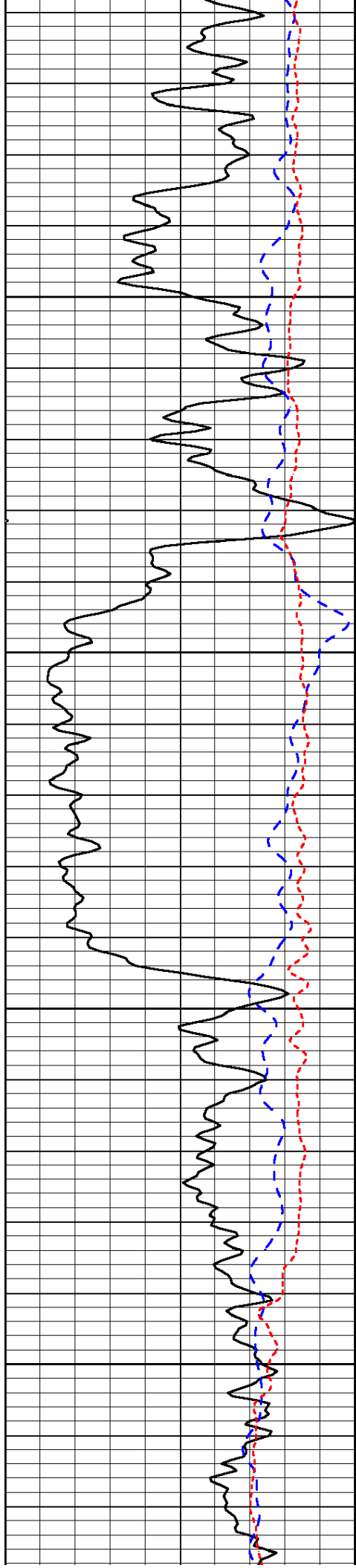
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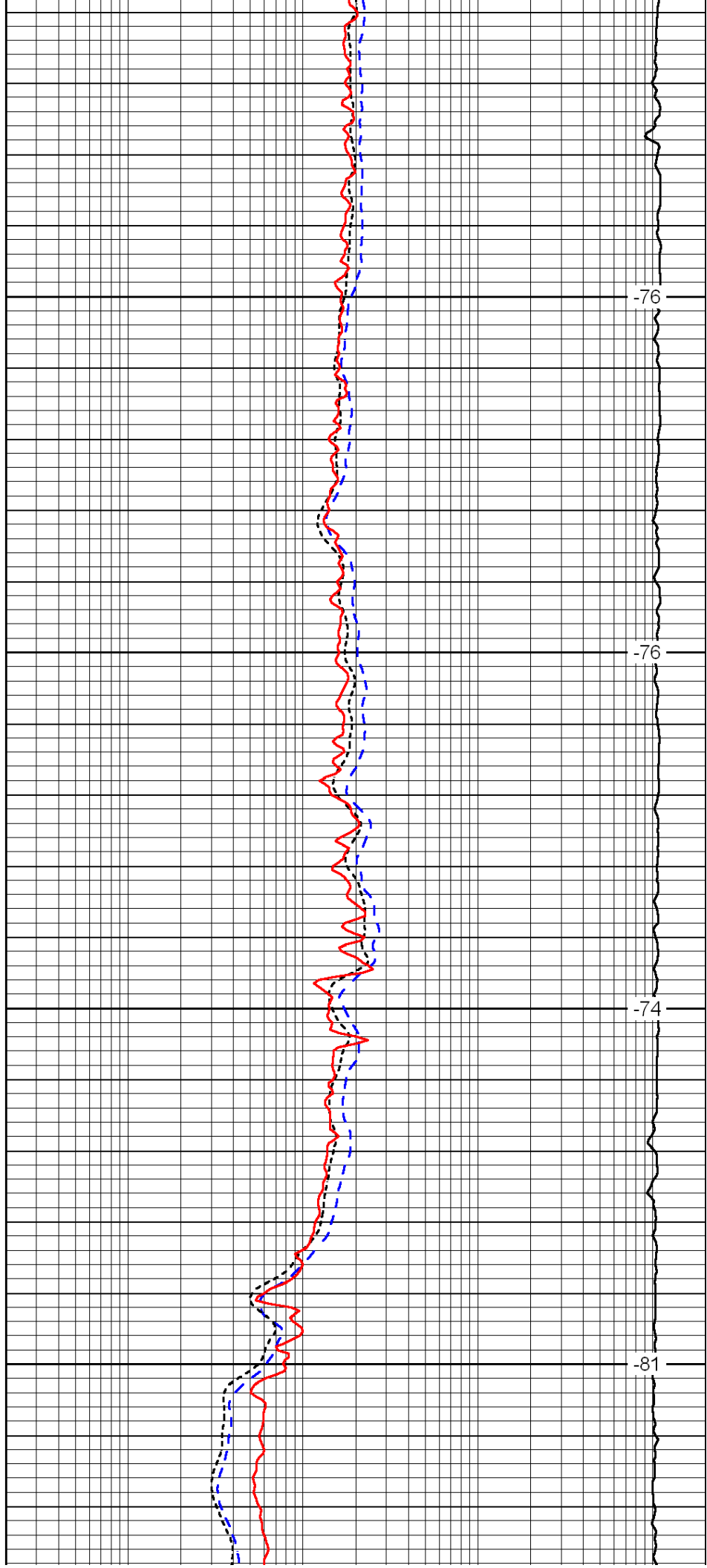


600

650

700

750

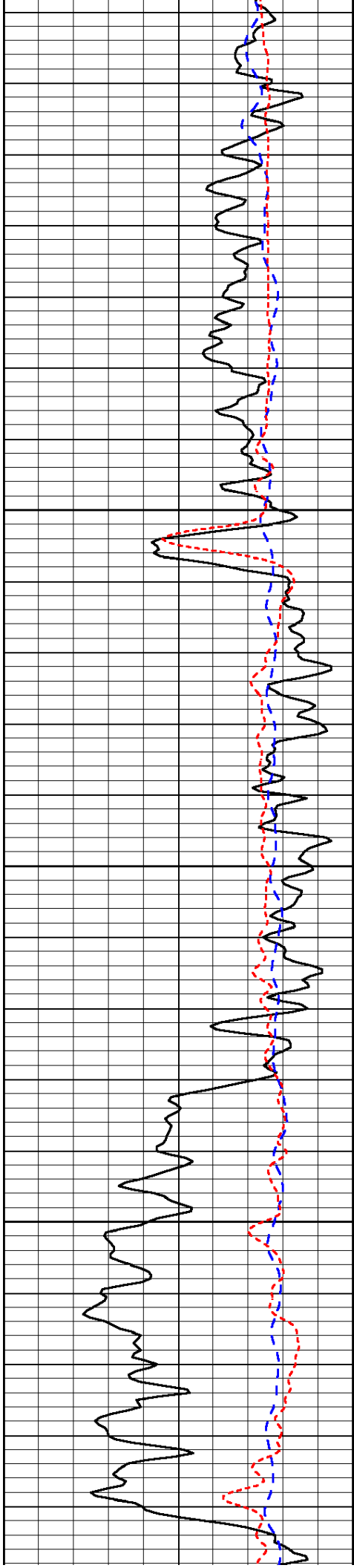


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-81

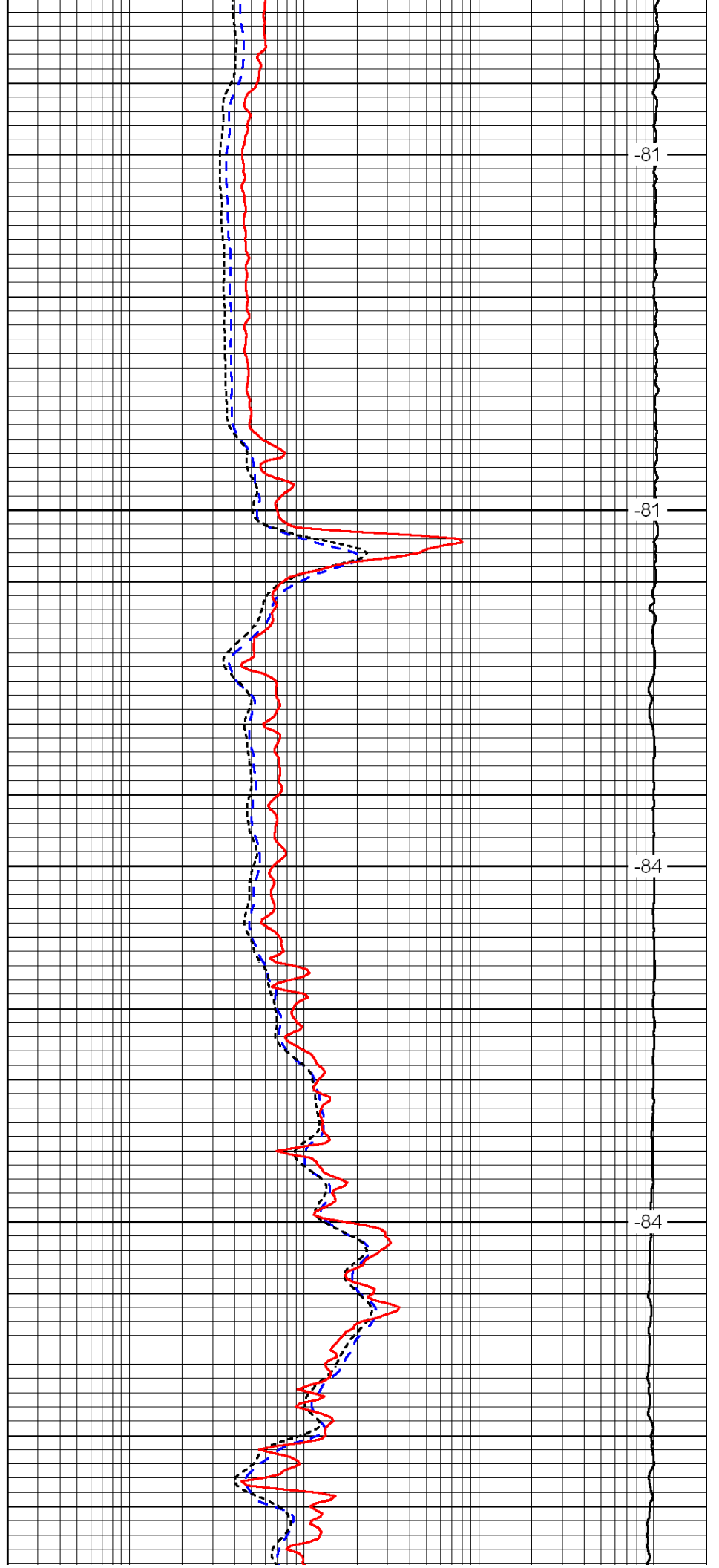


800

850

900

950

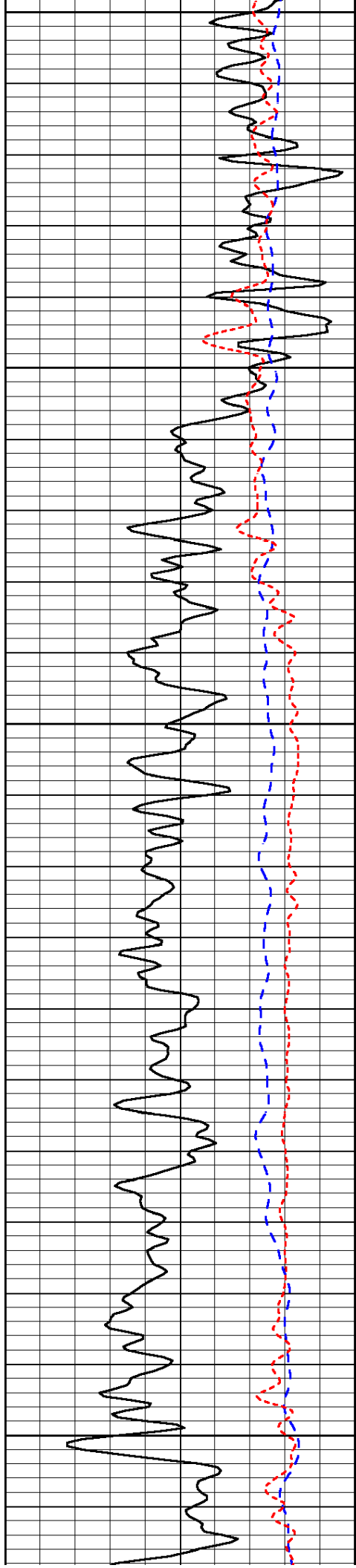


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-84



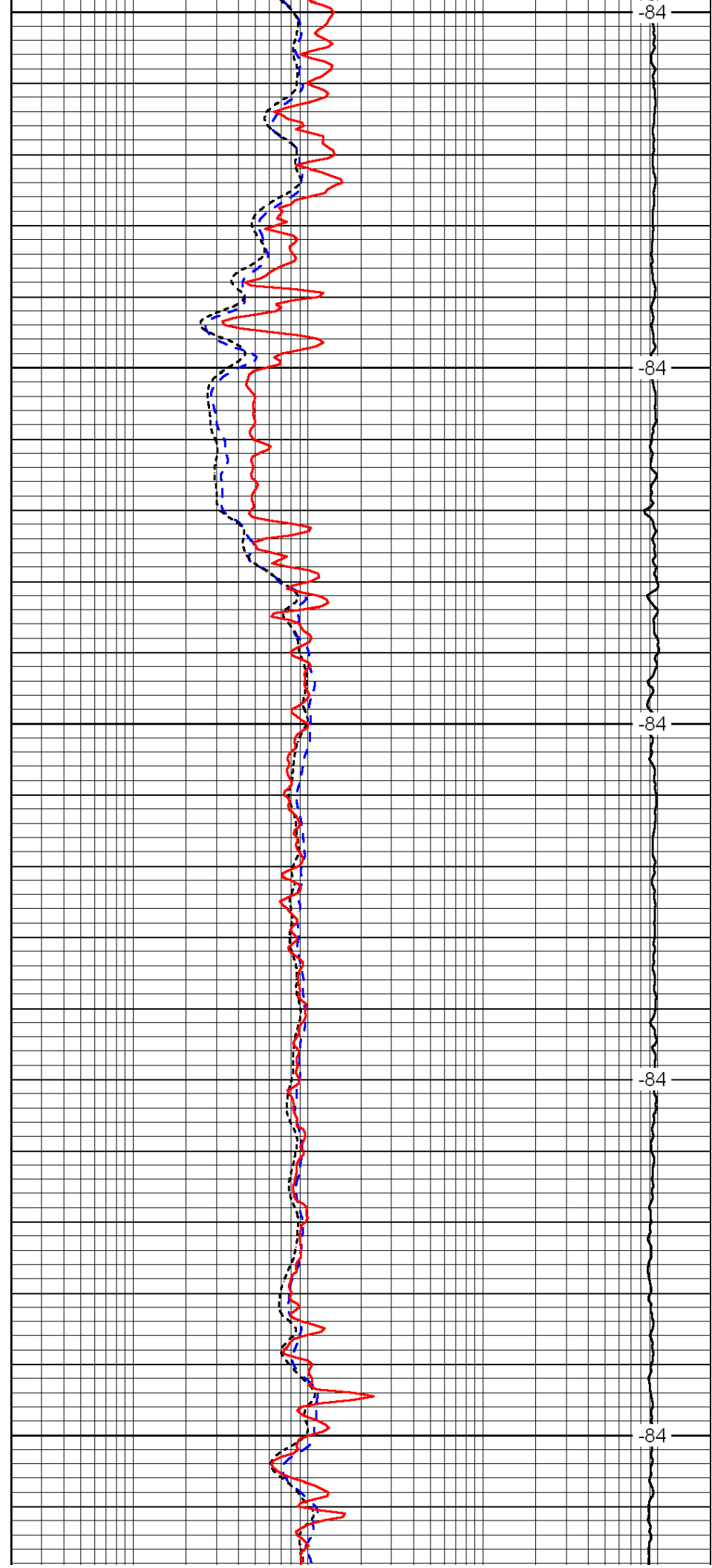
1000

1050

1100

1150

1200



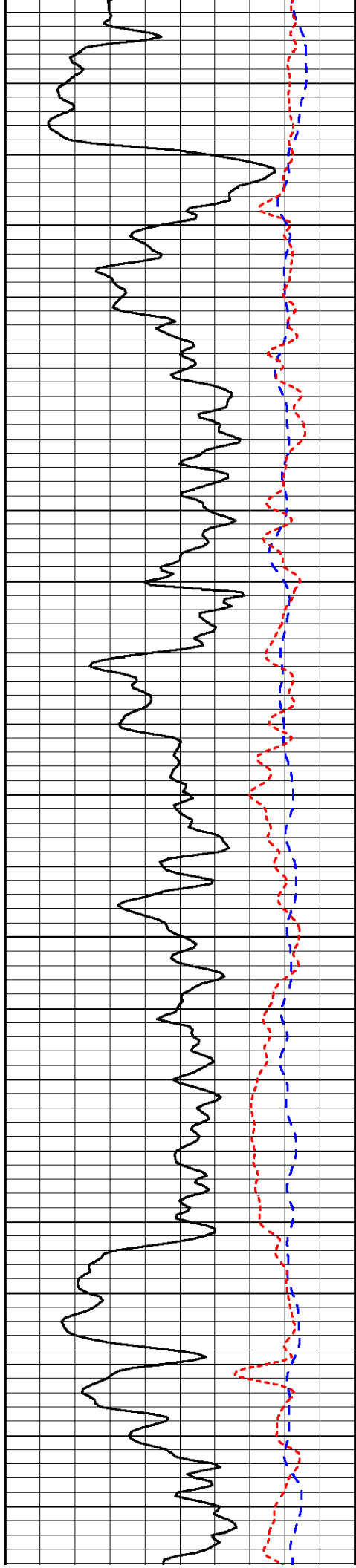
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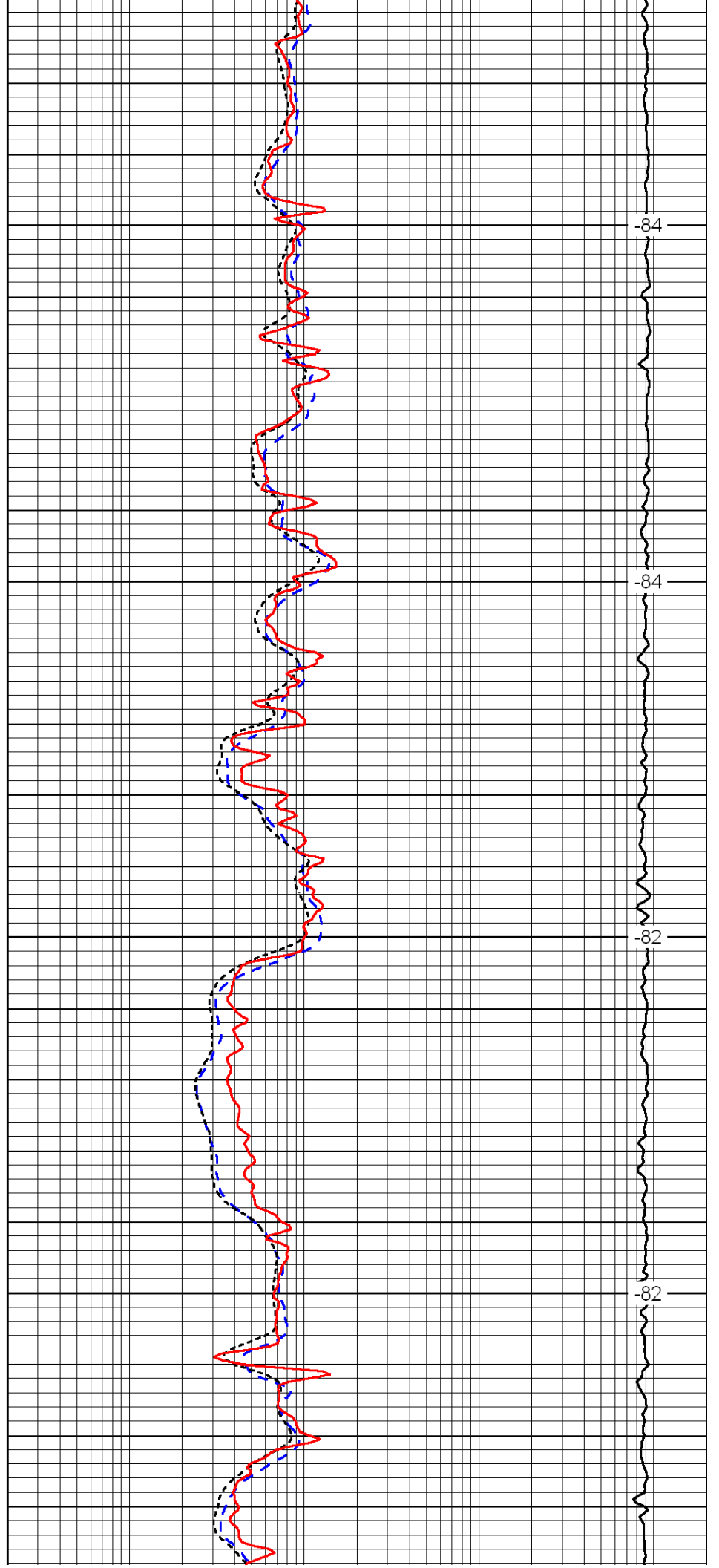


1250

1300

1350

1400

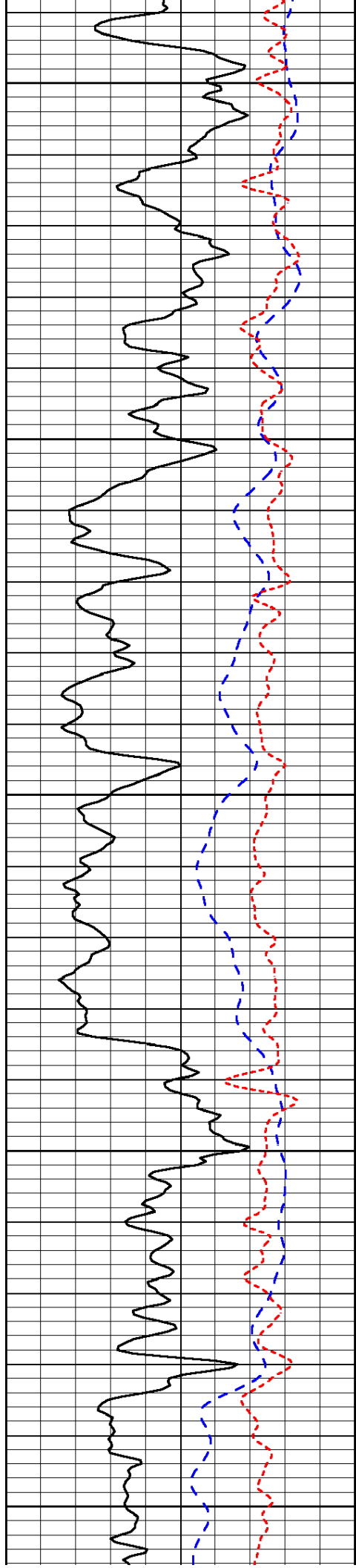


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-82



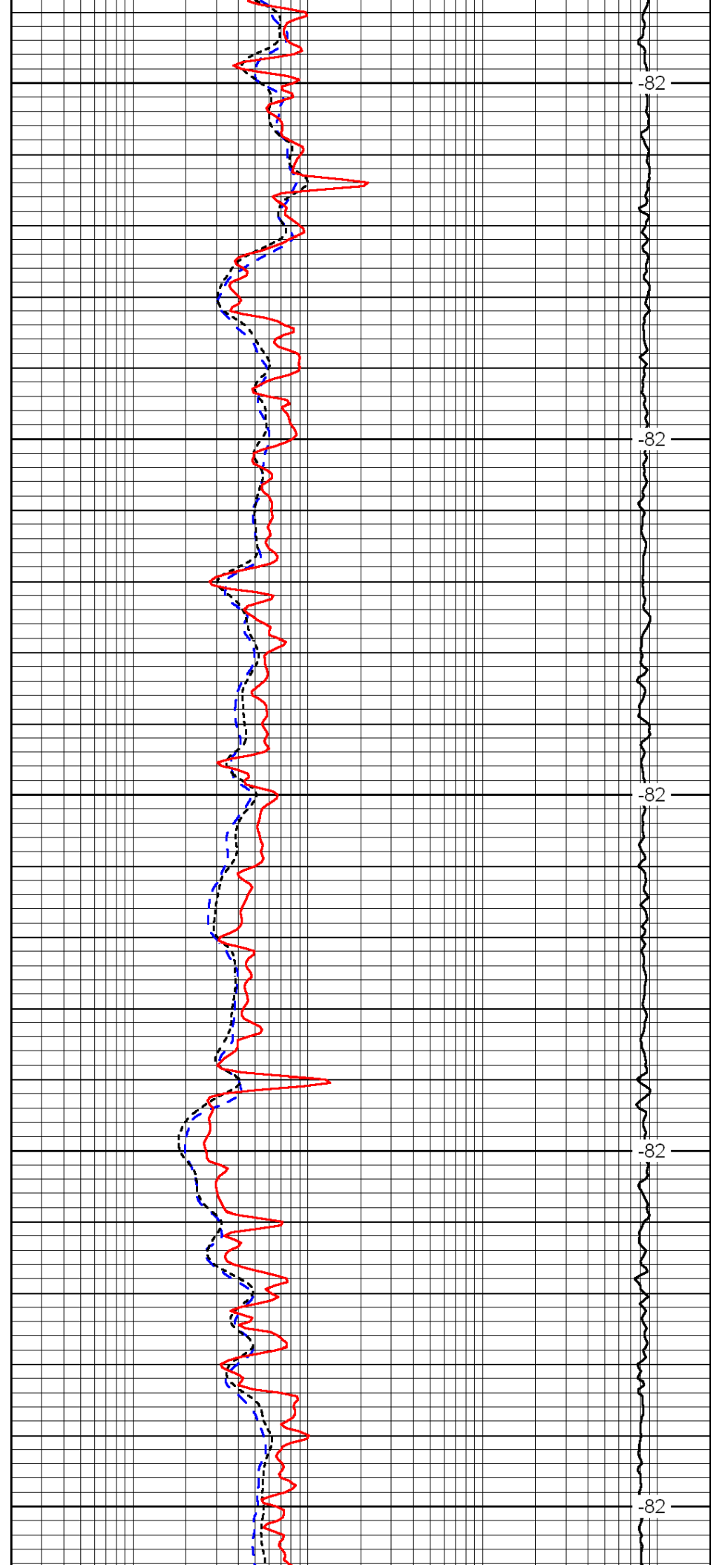
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1500

1550

1600

1650



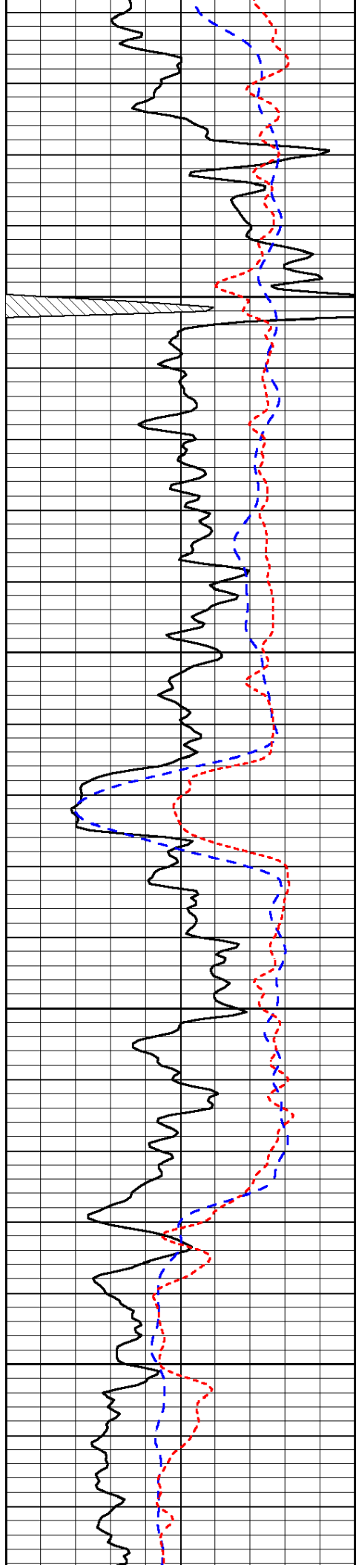
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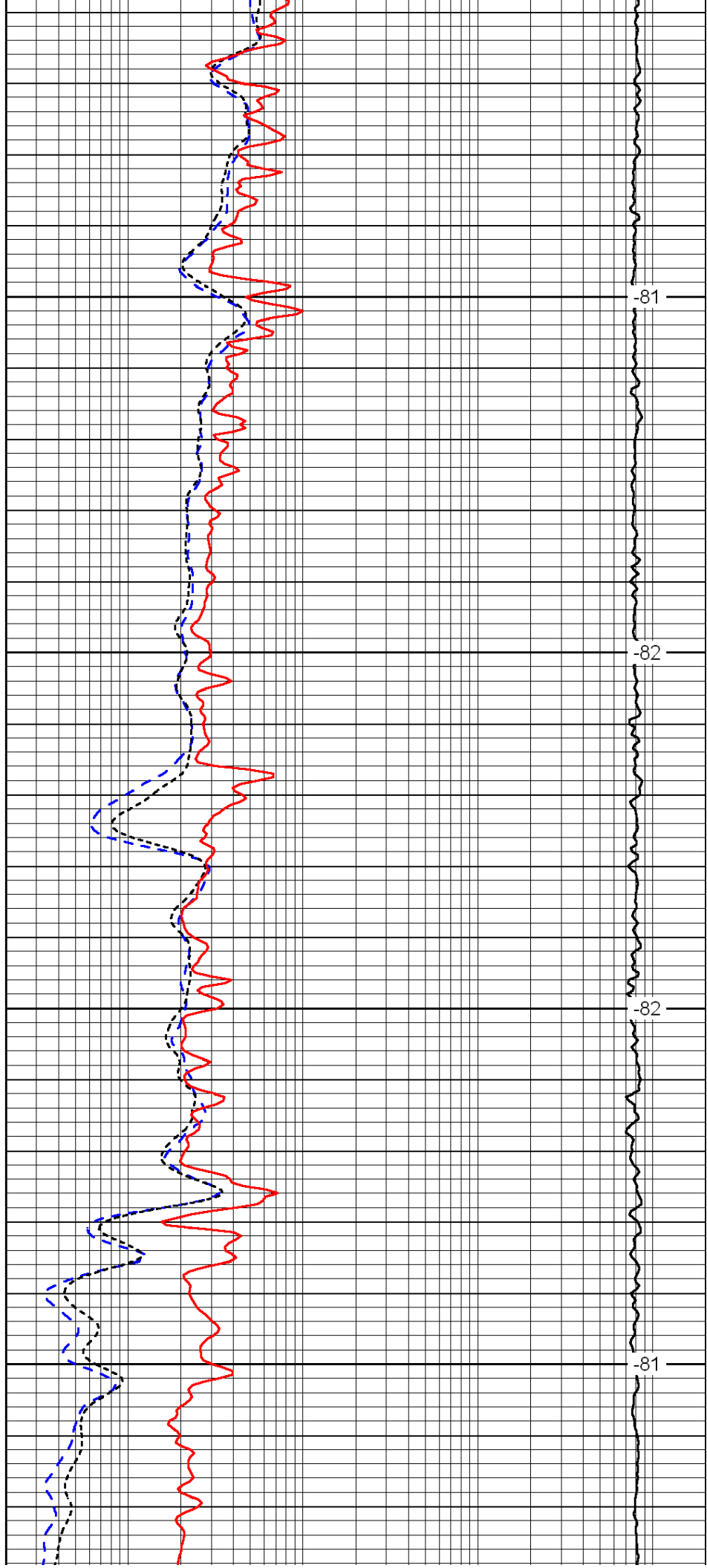


1700

1750

1800

1850

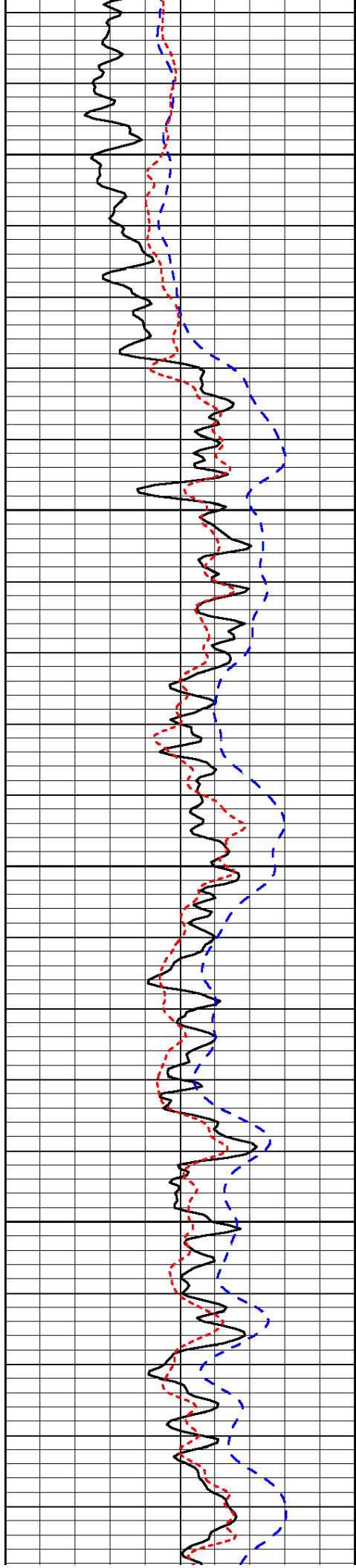


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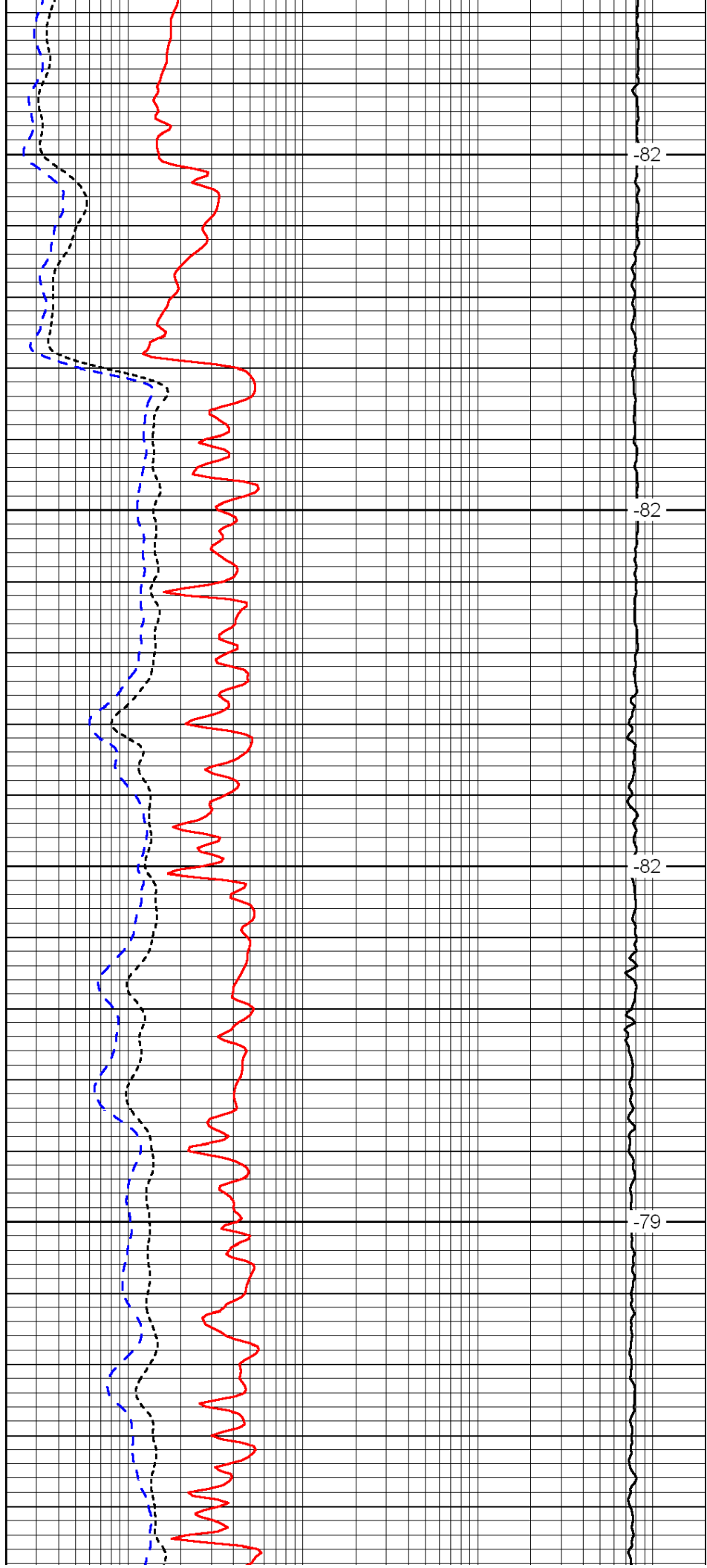


1900

1950

2000

2050

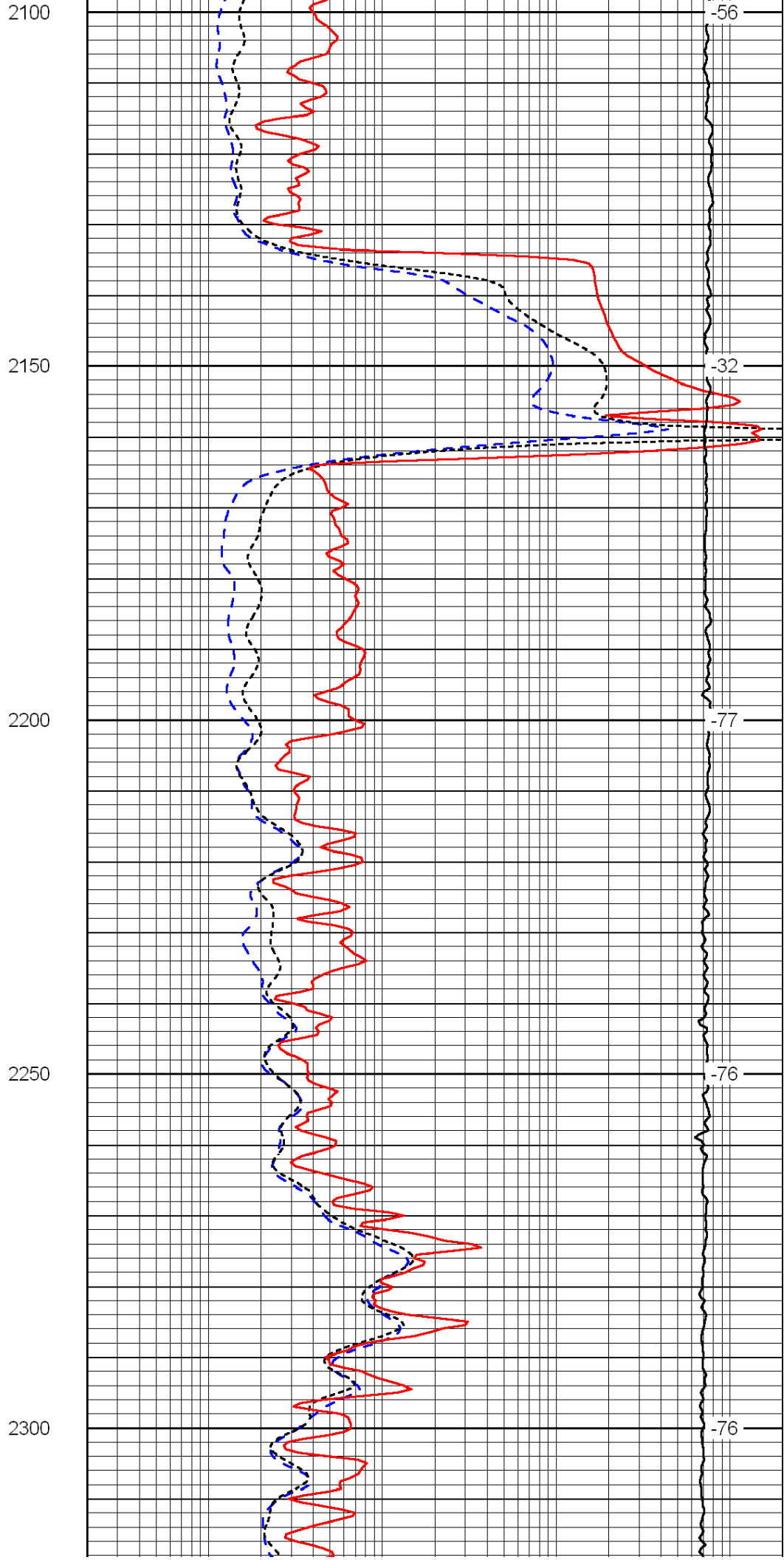
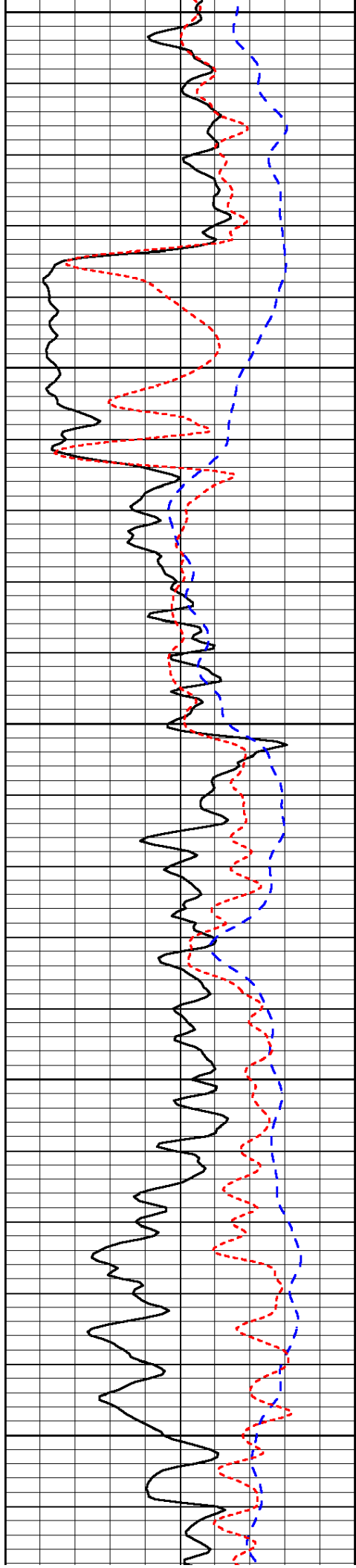


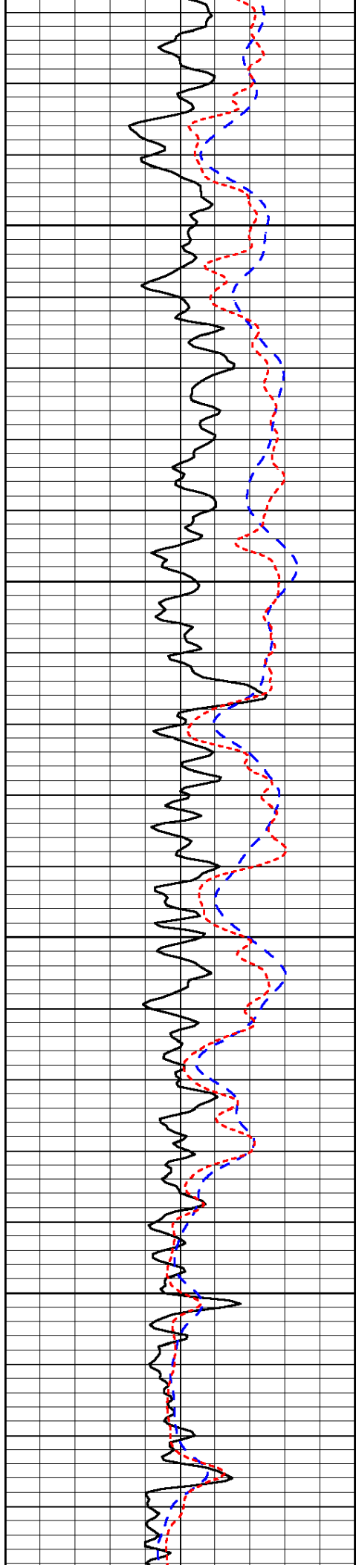
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-82

-82

-79



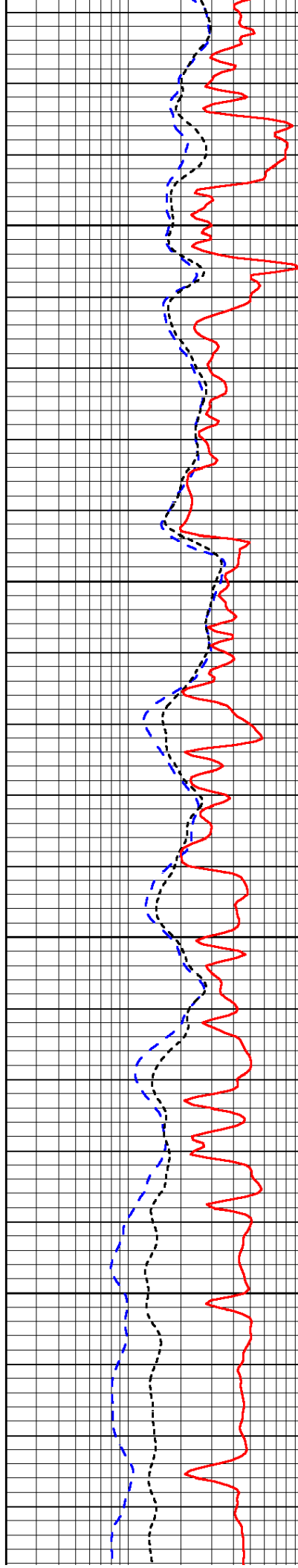


2350

2400

2450

2500

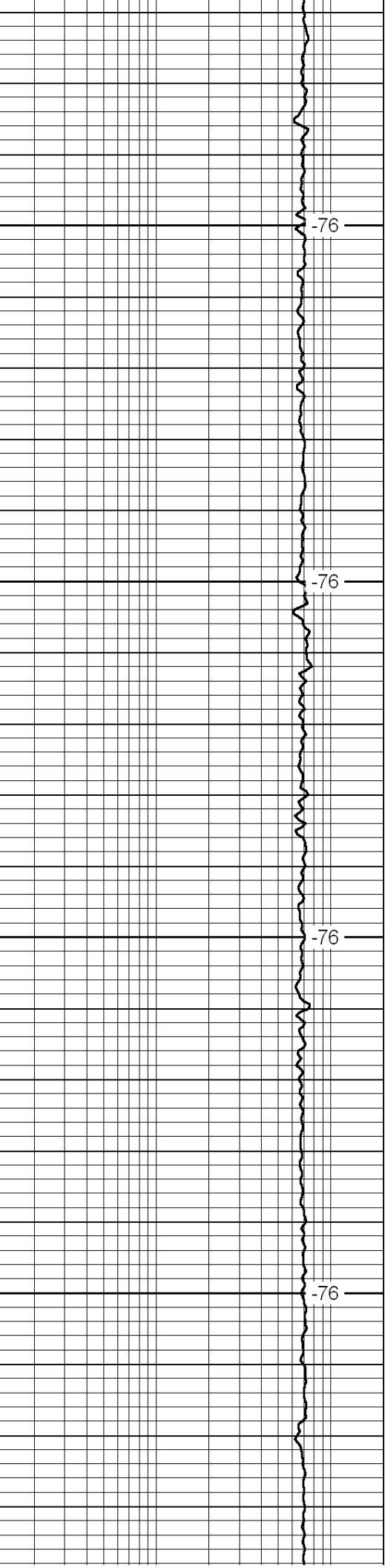


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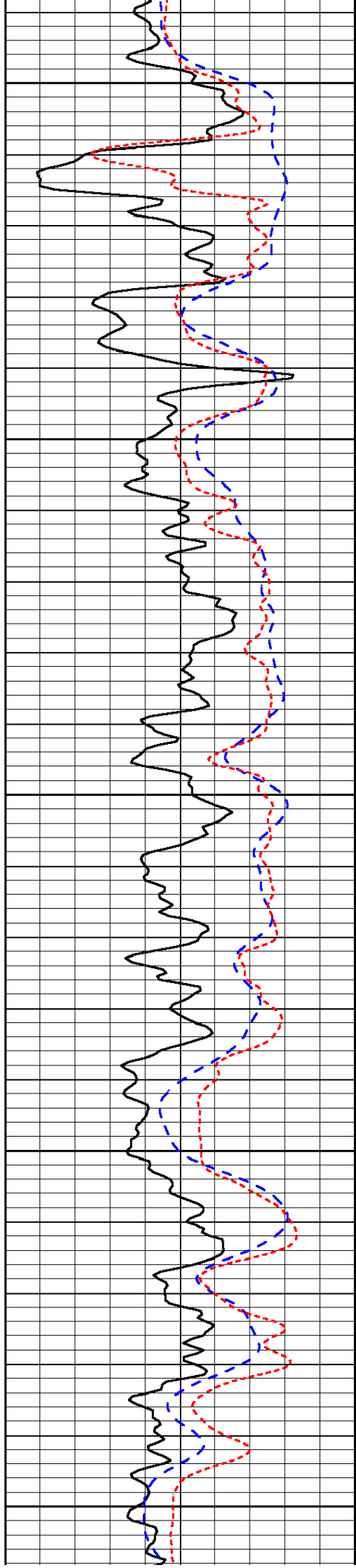


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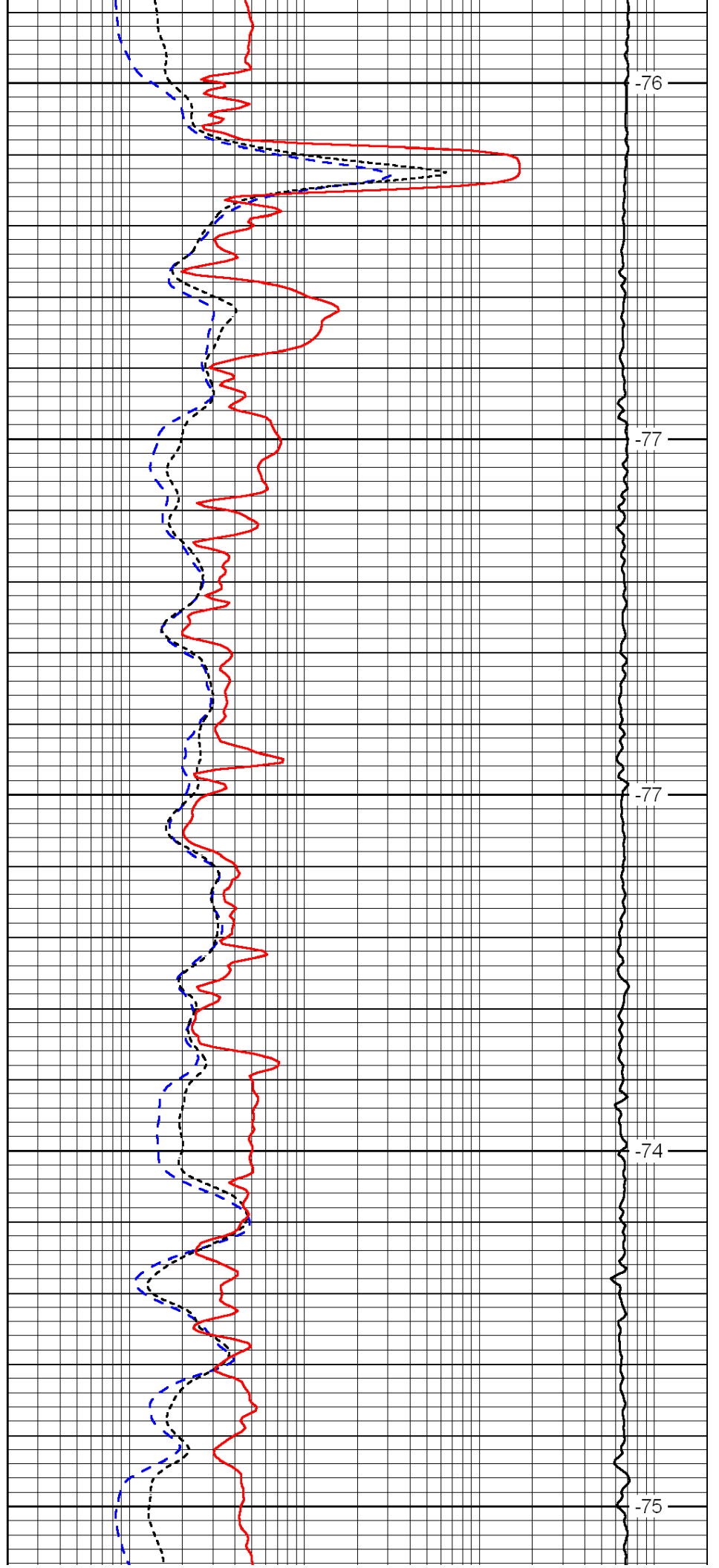
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2600

2650

2700

2750



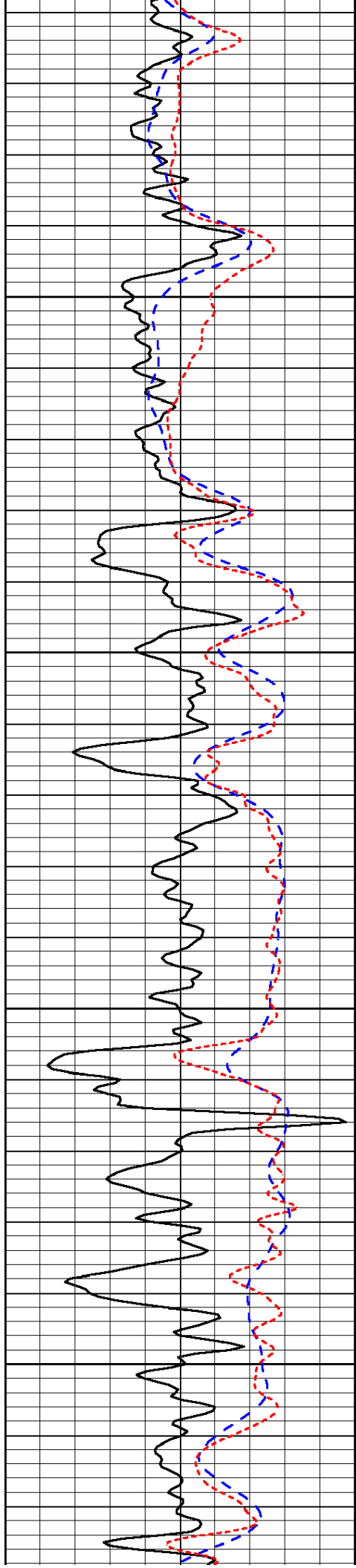
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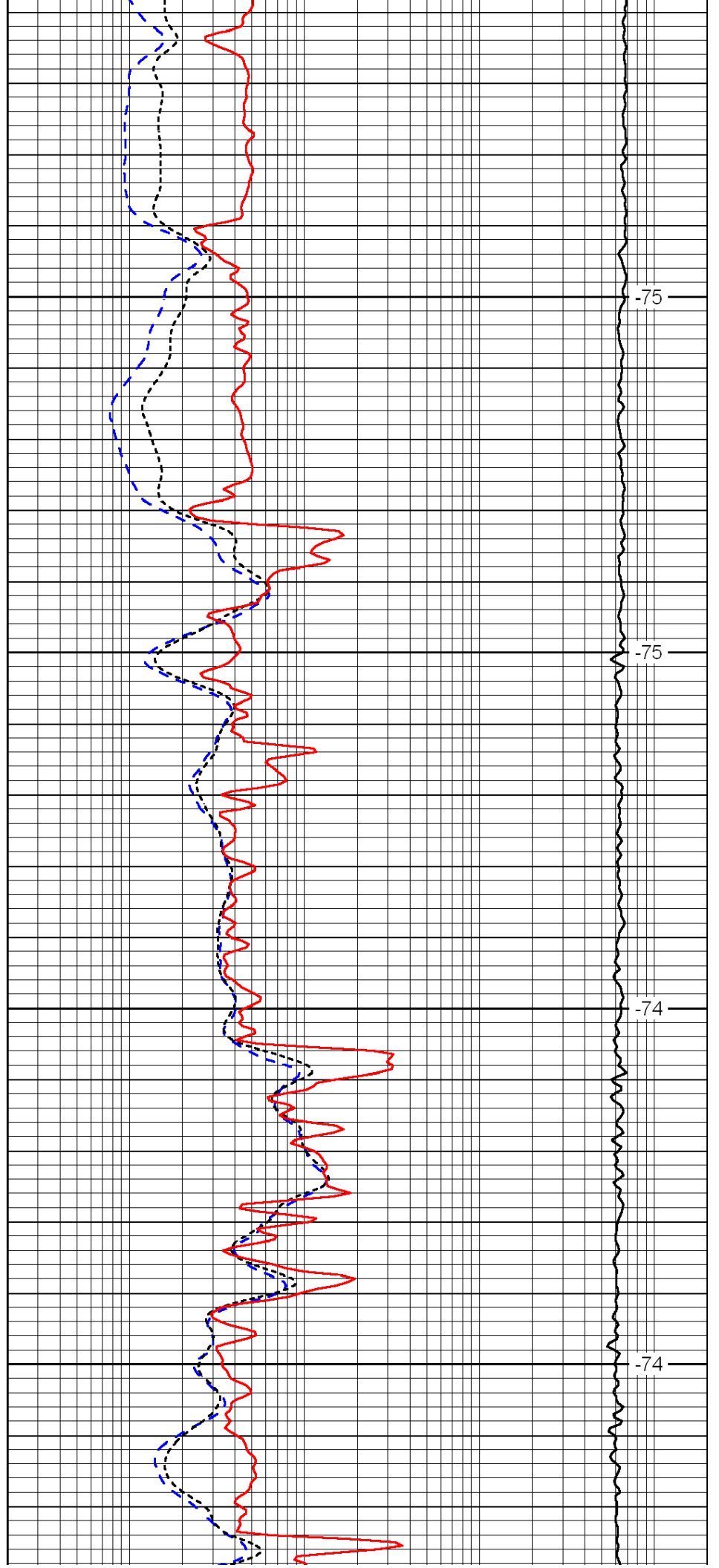


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2850

2900

2950

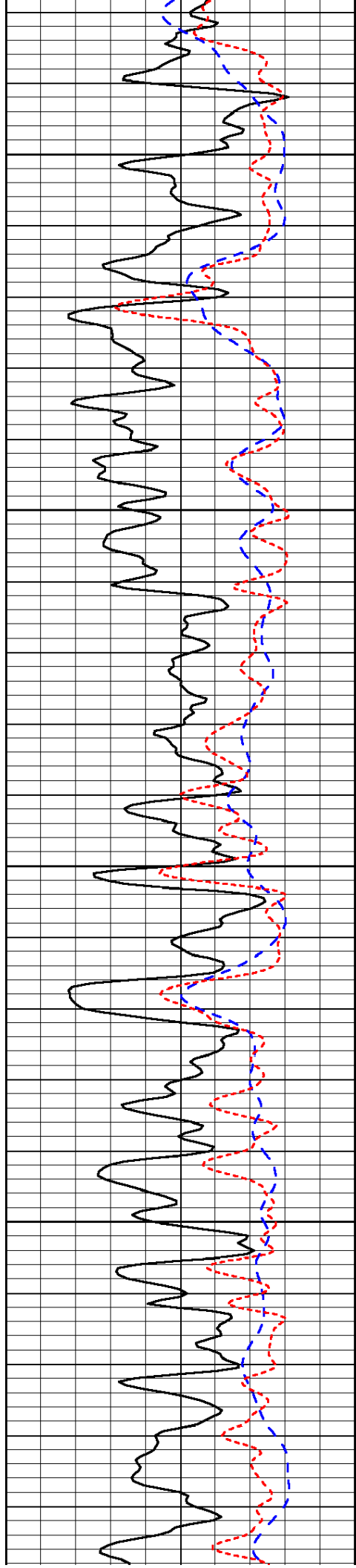


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-75

-74

-74

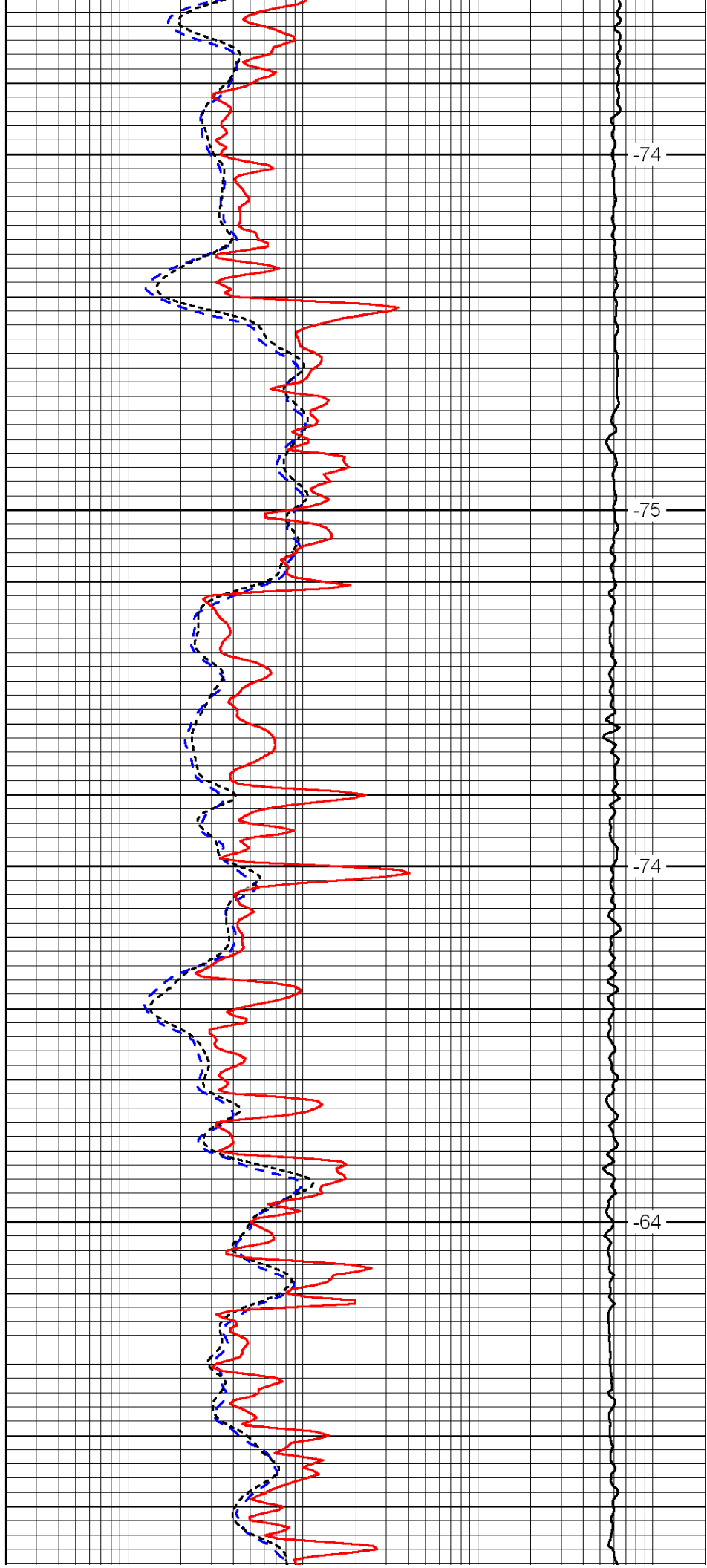


3000

3050

3100

3150

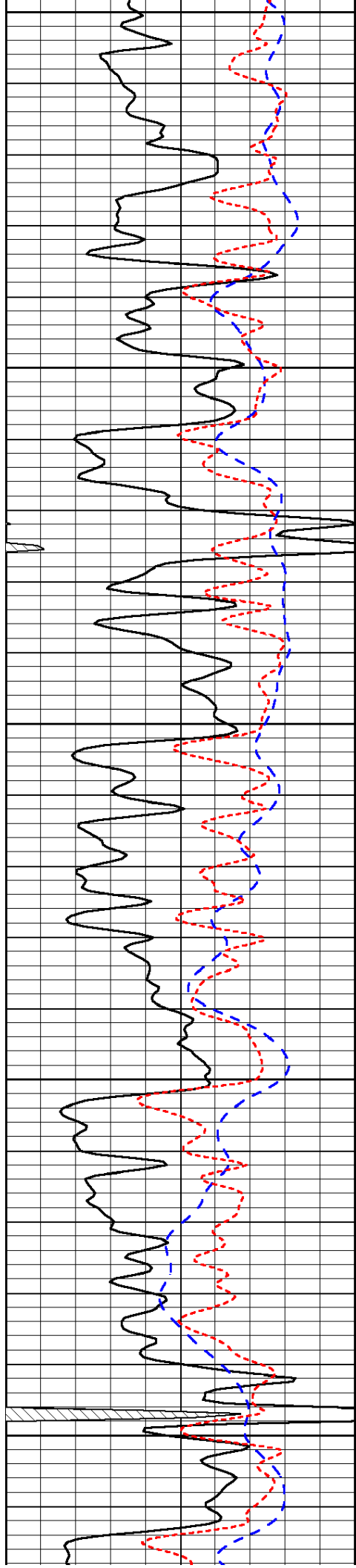


-74

-75

-74

-64



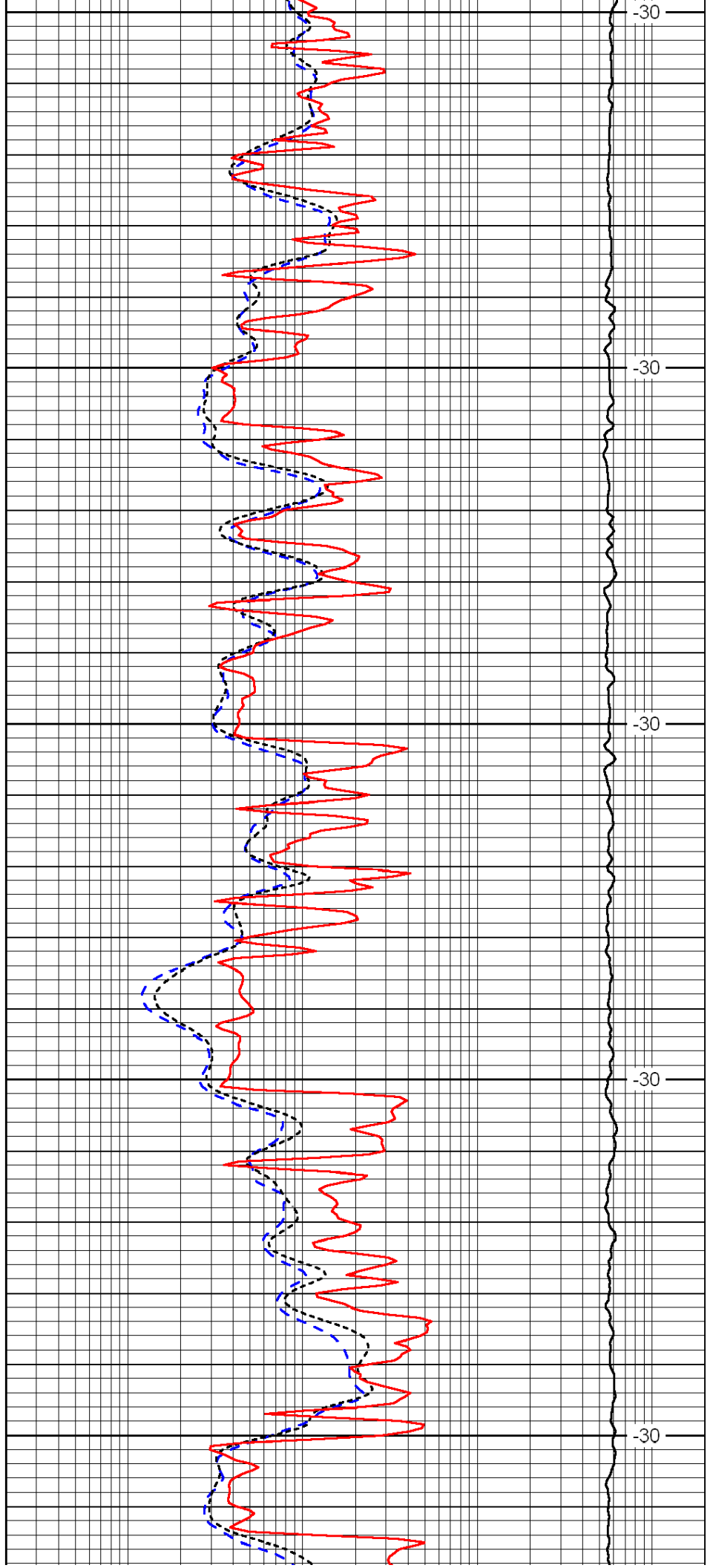
3200

3250

3300

3350

3400



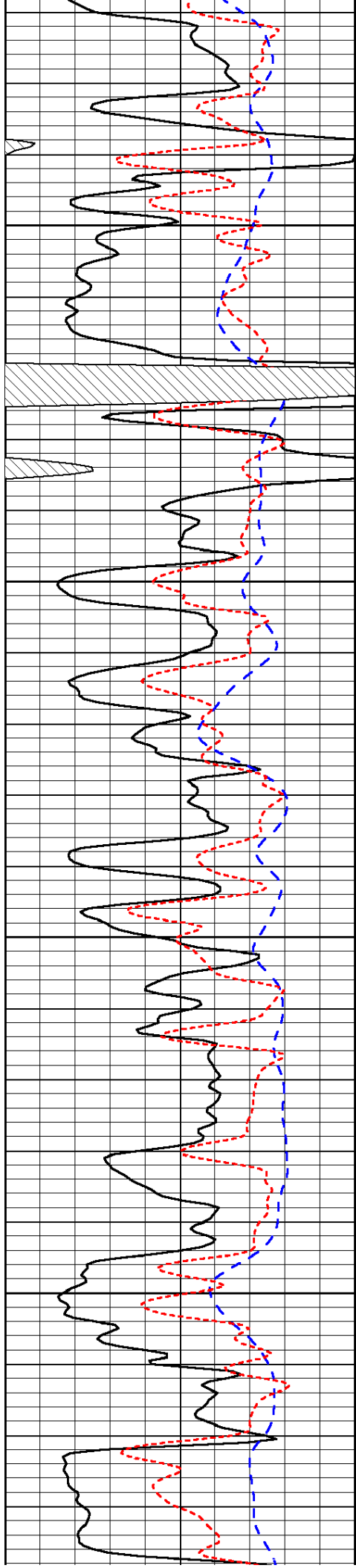
-30

-30

-30

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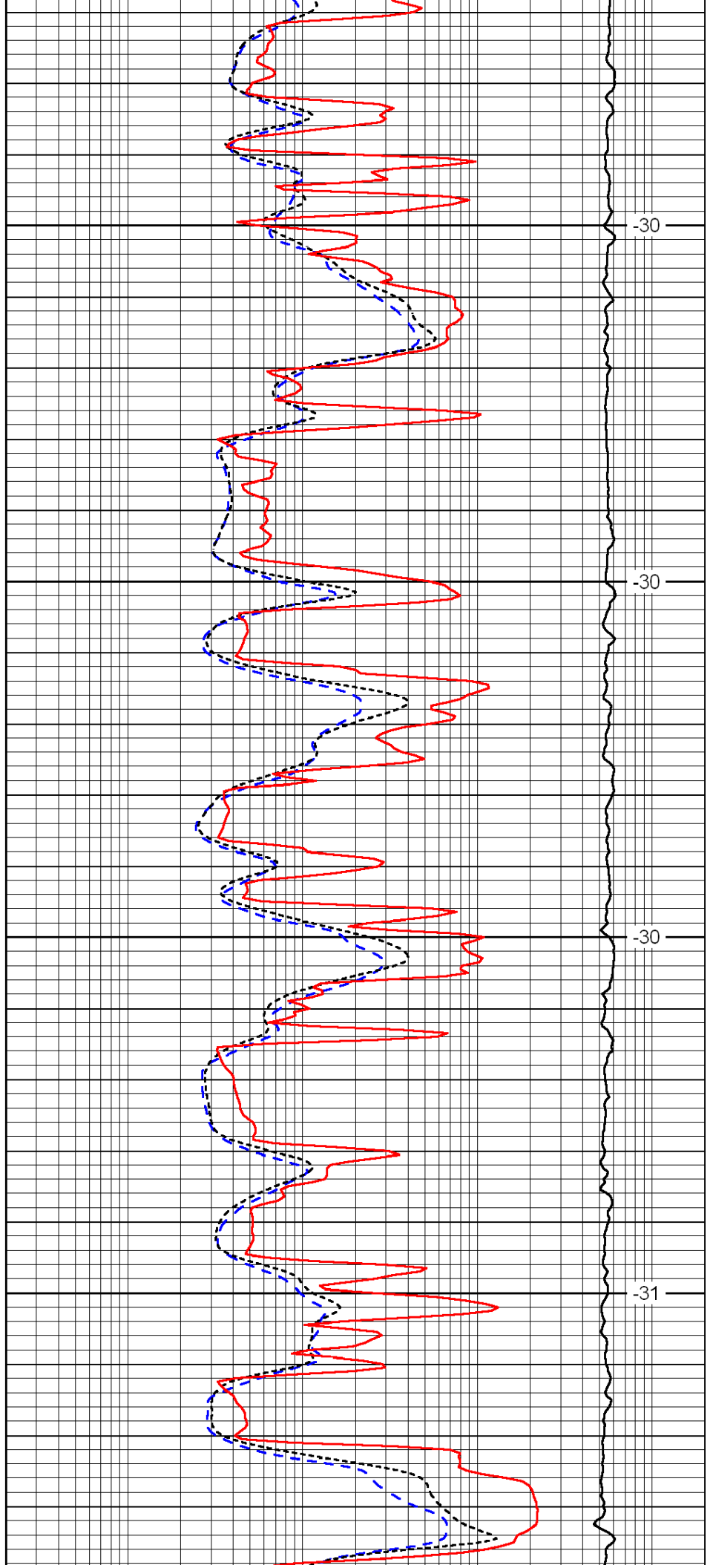


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3500

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3600

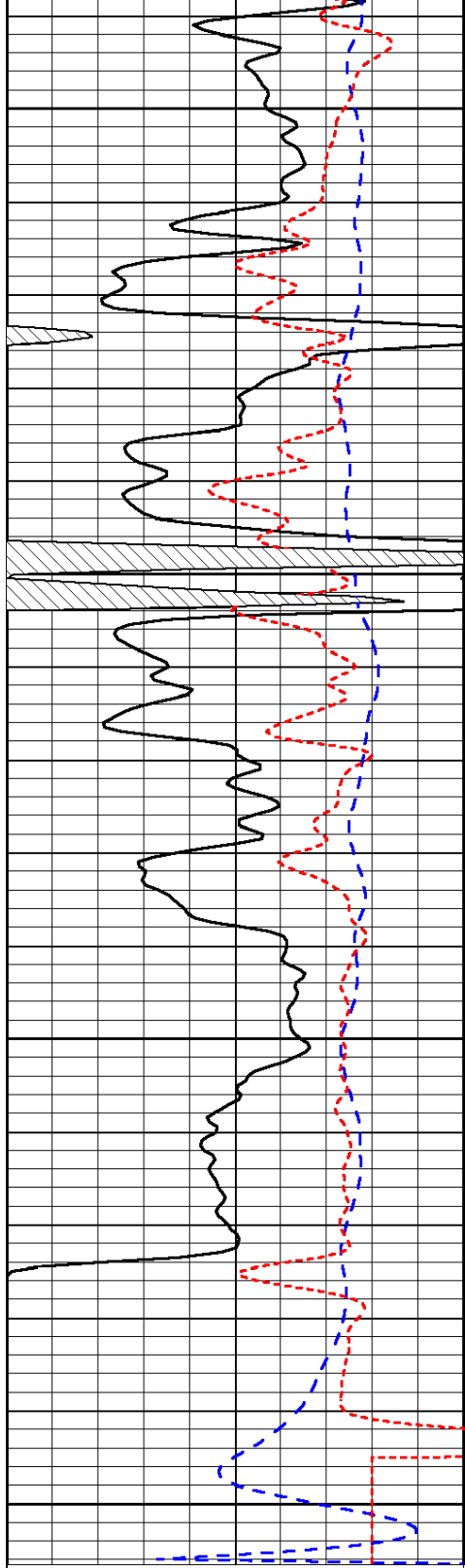


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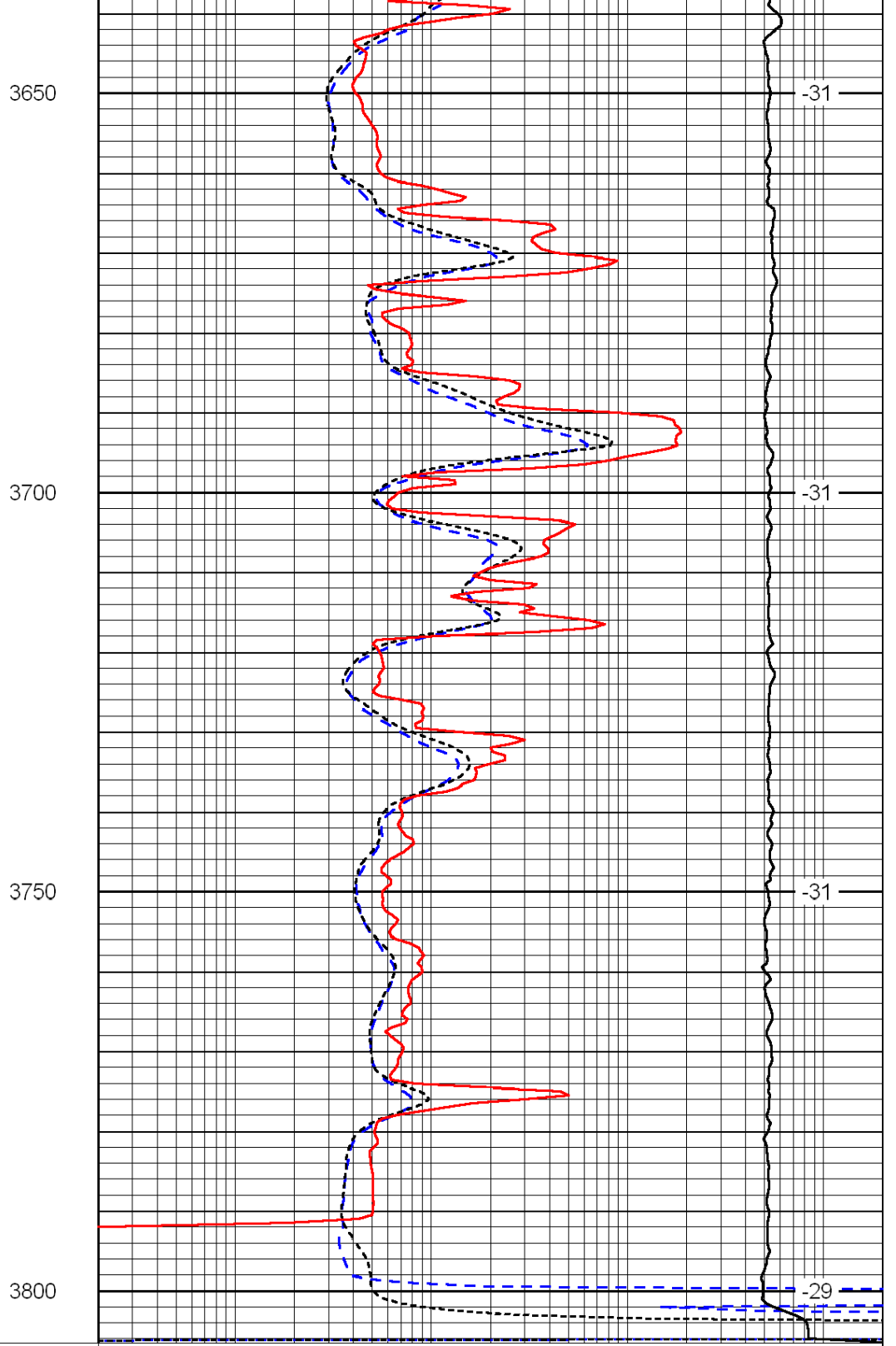
-30

-30

-31



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