



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-035-24,427-00-00

Company Future Petroleum Company LLC  
 Well West Maddix Unit No.3 WI  
 Field Maddix North  
 County Cowley State Kansas

Location SE NE SE NE  
 3570' FSL & 85' FEL

Other Services  
 CNL/CDL  
 MEL

Permanent Datum Ground Level Elevation 1267  
 Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum  
 Drilling Measured From Kelly Bushing

Sec: 10 Twp: 33S Rge: 5E

Elevation  
 K.B. 1277  
 D.F. 1267  
 G.L. 1267

Date	7/1/2011
Run Number	One
Depth Driller	3202
Depth Logger	3203
Bottom Logged Interval	3202
Top Log Interval	200
Casing Driller	8.625 @ 213
Casing Logger	213
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	1.100
Density / Viscosity	9.2   40
pH / Fluid Loss	9.0   10.8
Source of Sample	Flowline
Rm @ Meas. Temp	2.1 @ 91
Rmf @ Meas. Temp	1.58 @ 91
Rmc @ Meas. Temp	2.84 @ 91
Source of Rmf / Rmc	Charts
Rm @ BHT	1.74 @ 110
Operating Rig Time	5 Hours
Max Rec. Temp. F	110
Equipment Number	17
Location	Hays
Recorded By	C. Desaire
Witnessed By	Terry Madden

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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

Winfield KS,  
 E to 151st Rd,  
 3 S, 1 E, 1/2 S, W Into

Database File: c:\warrior\data\future petroleum\_west maddix unit no.3 wi\futurehd.db  
 Dataset Pathname: dil\futrstk  
 Presentation Format: dil2in  
 Dataset Creation: Fri Jul 01 14:31:10 2011  
 Charted by: Depth in Feet scaled 1:600

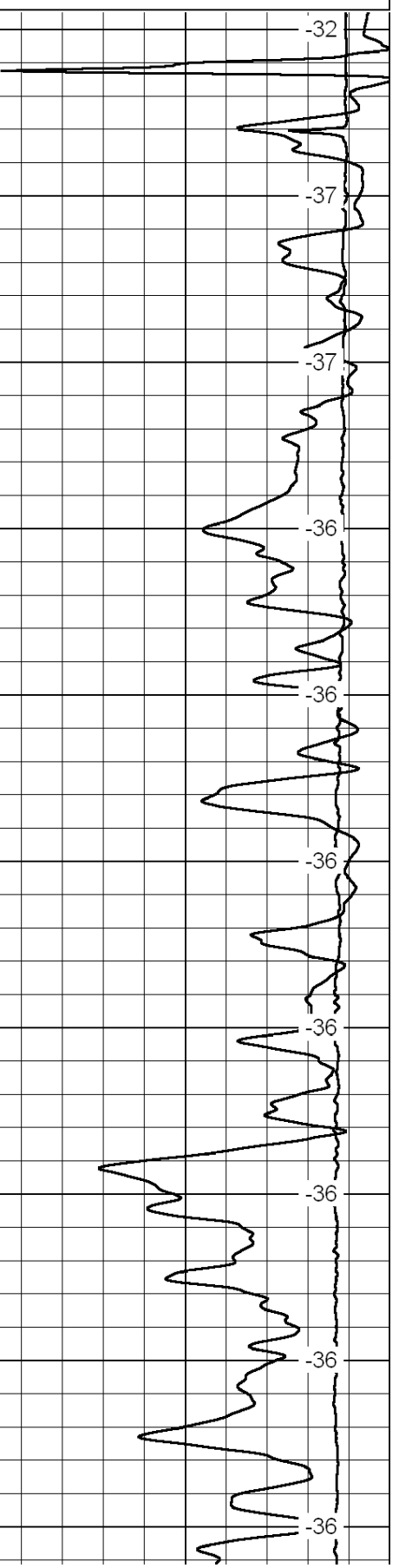
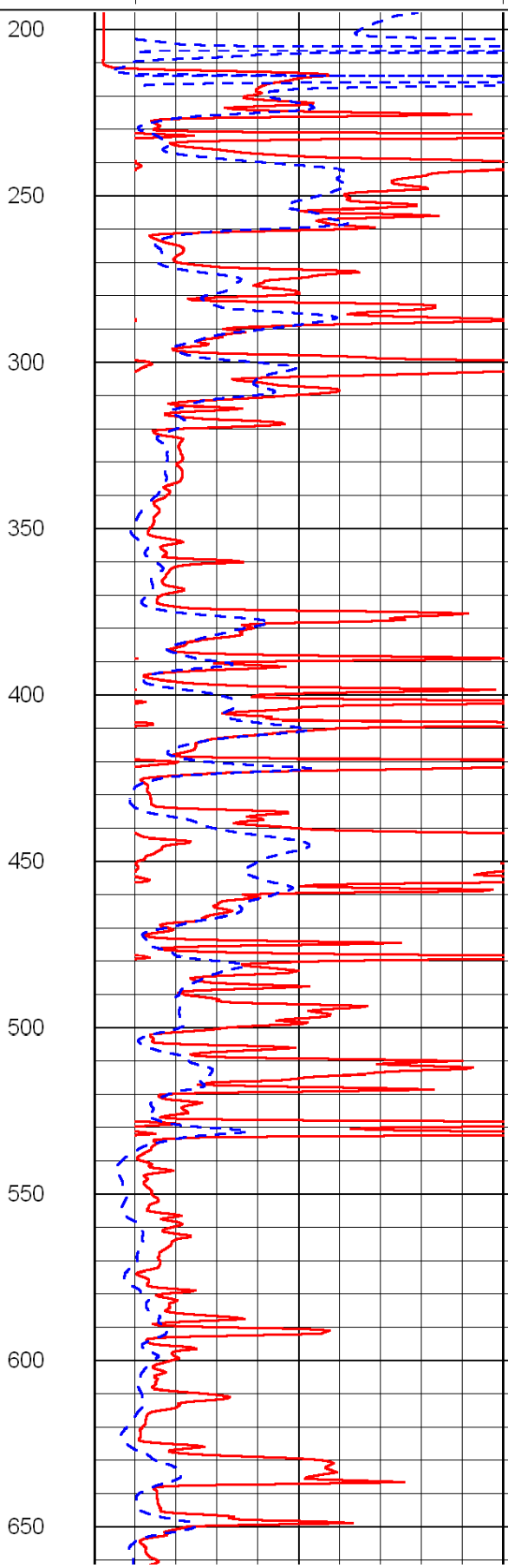
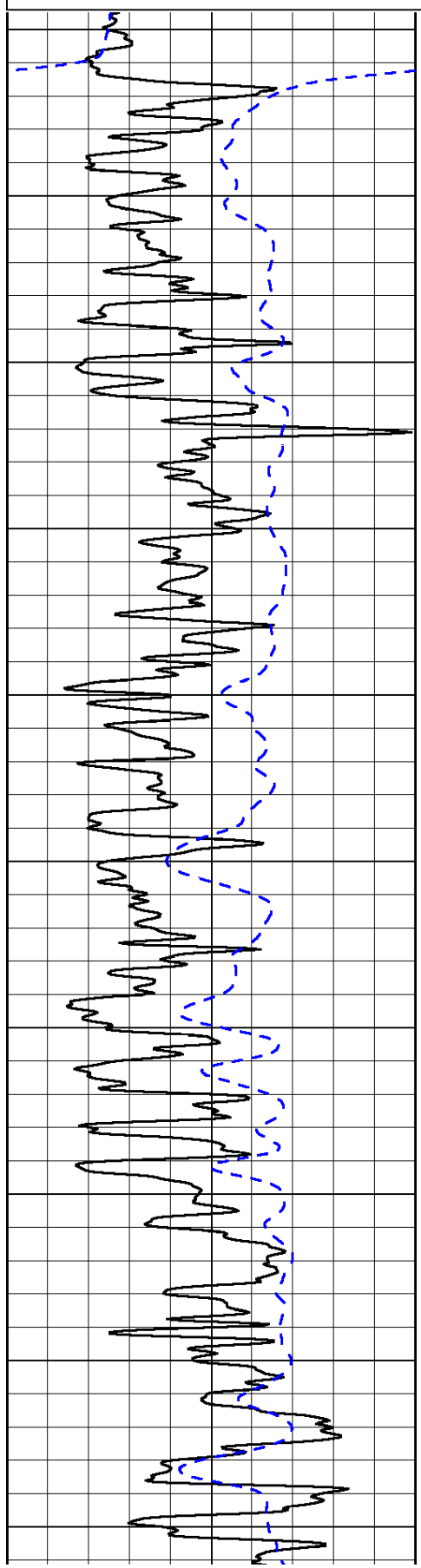
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-200	SP (mV)	0

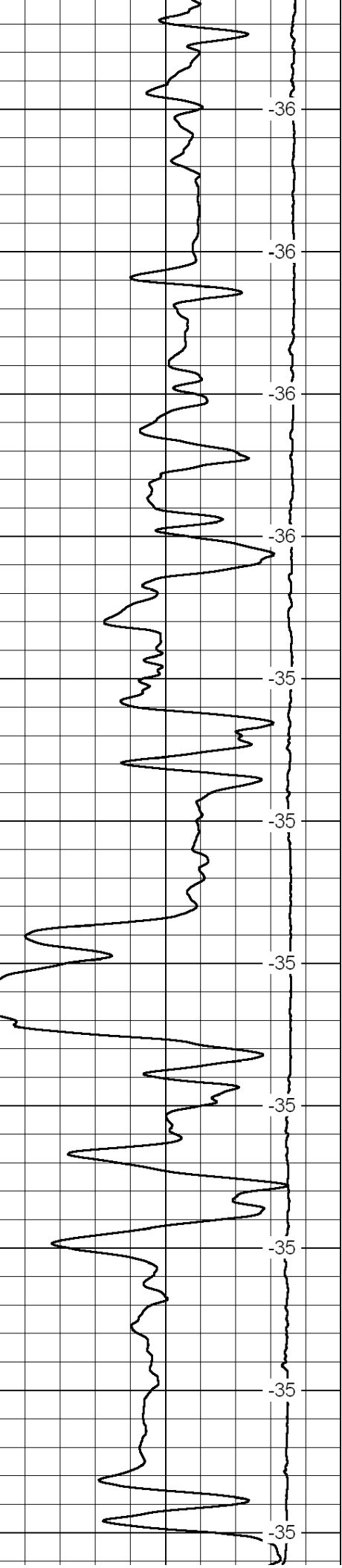
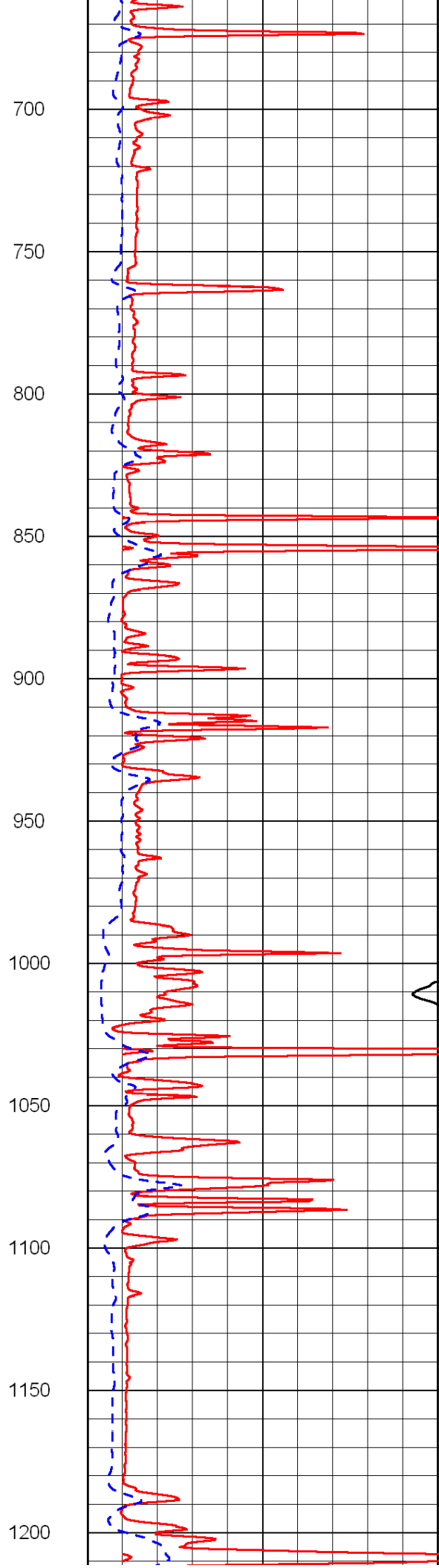
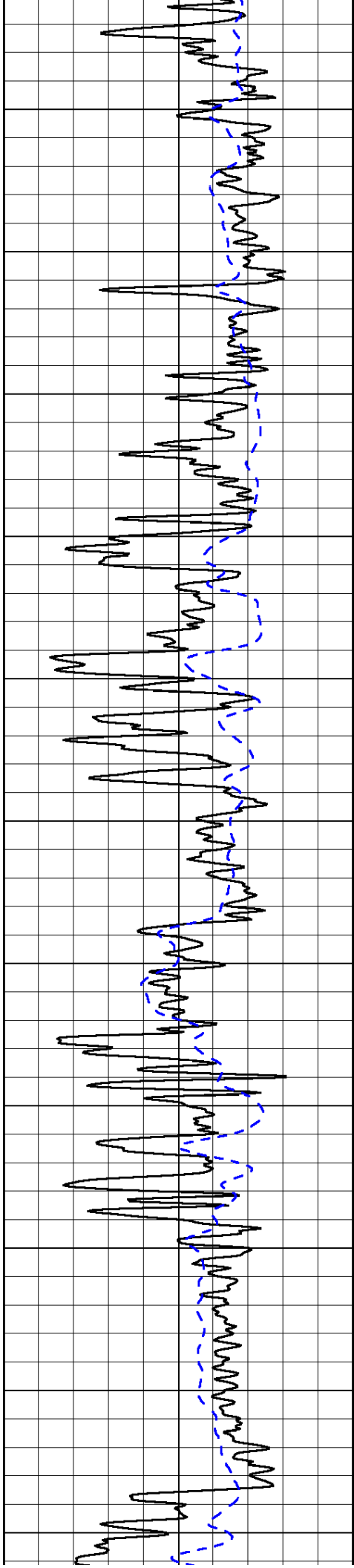
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0	Deep Resistivity	50

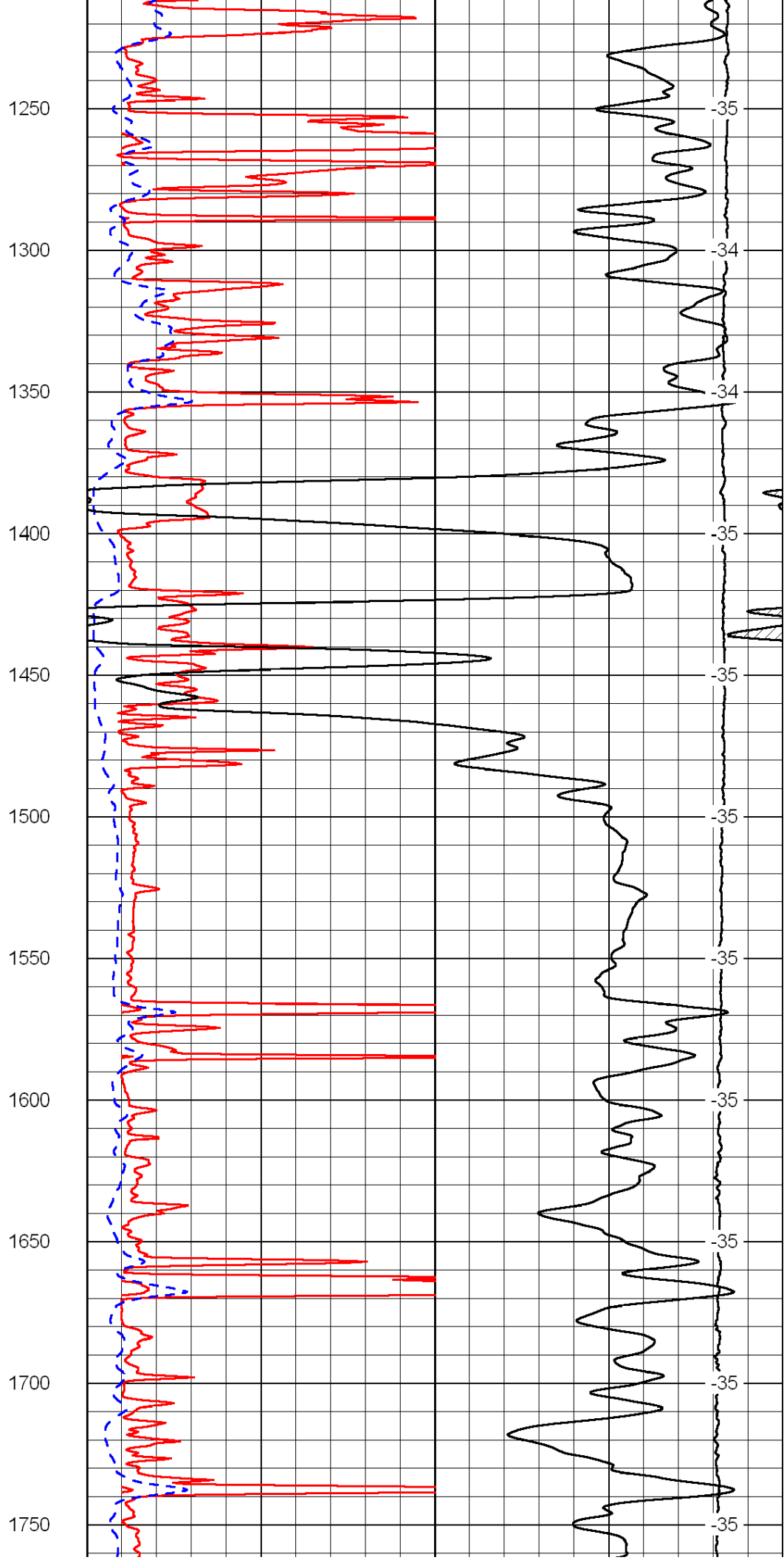
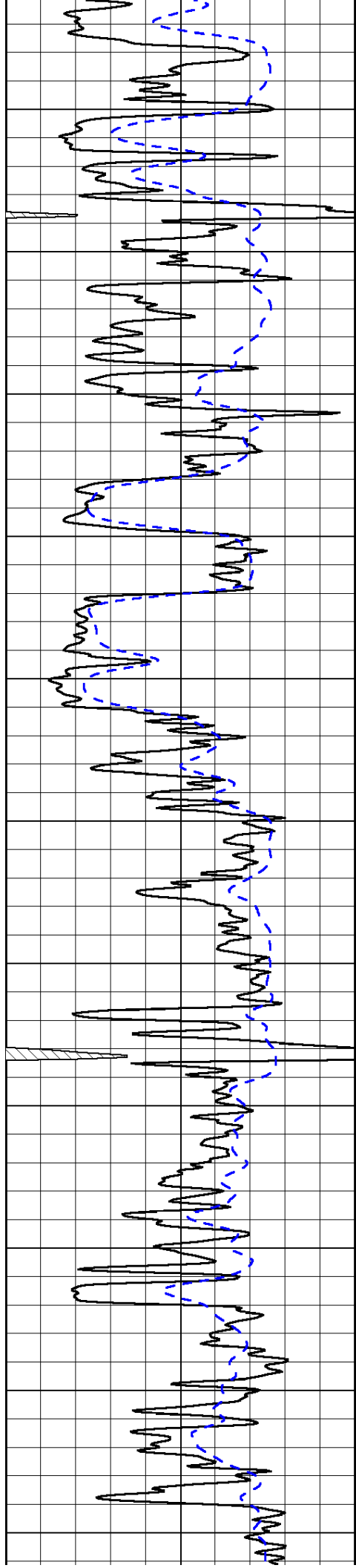
LSPD

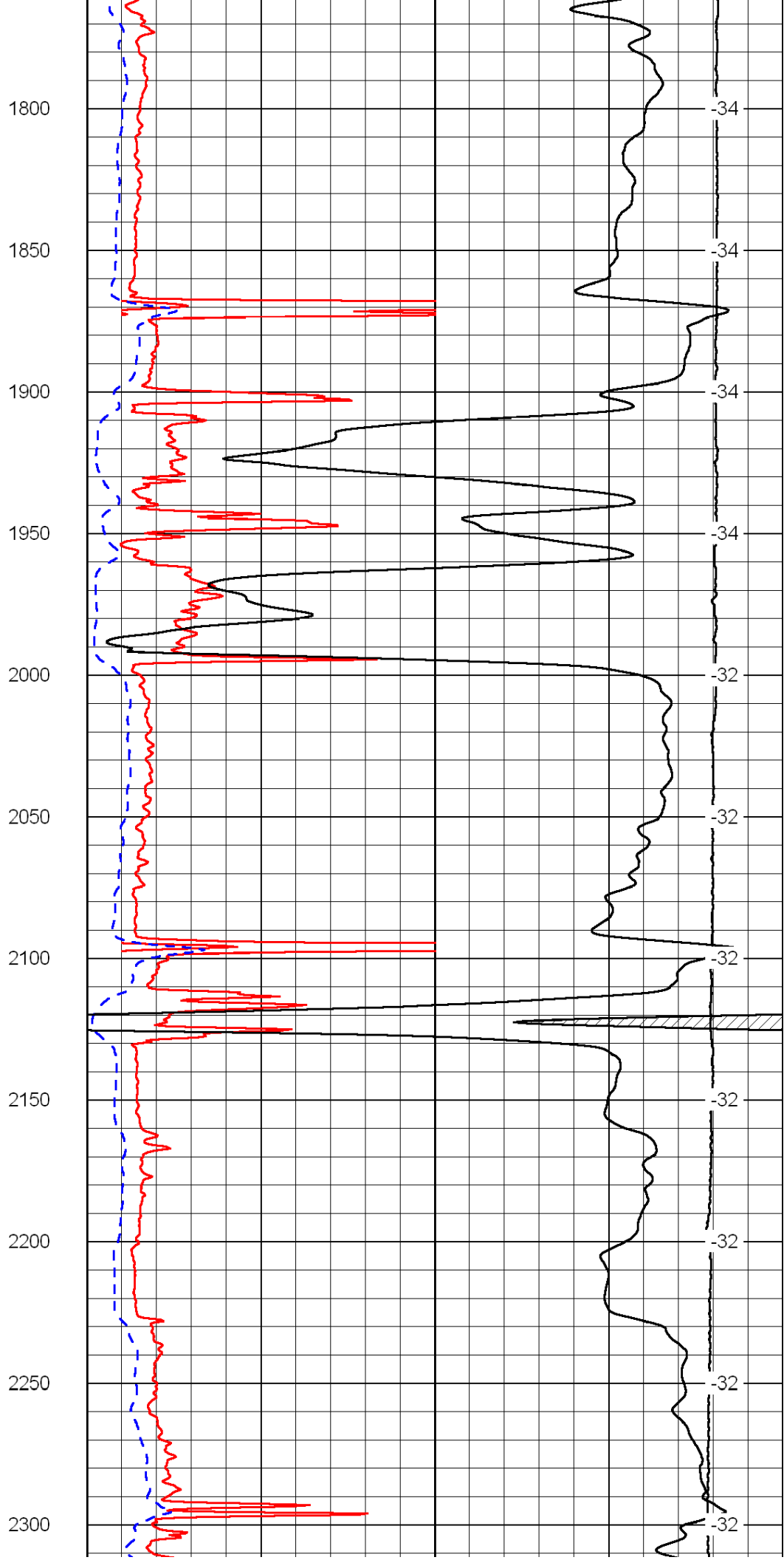
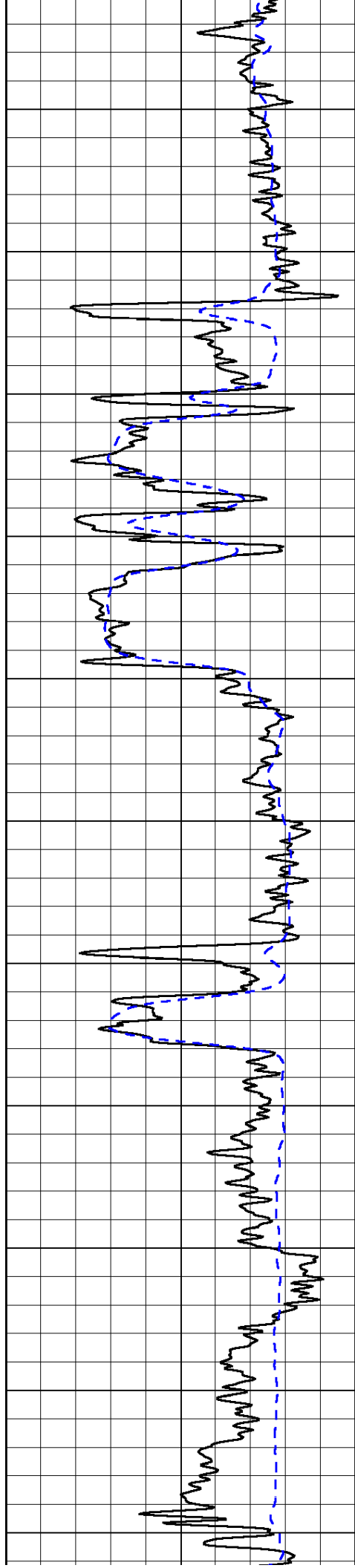
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15000	Line Tension	0

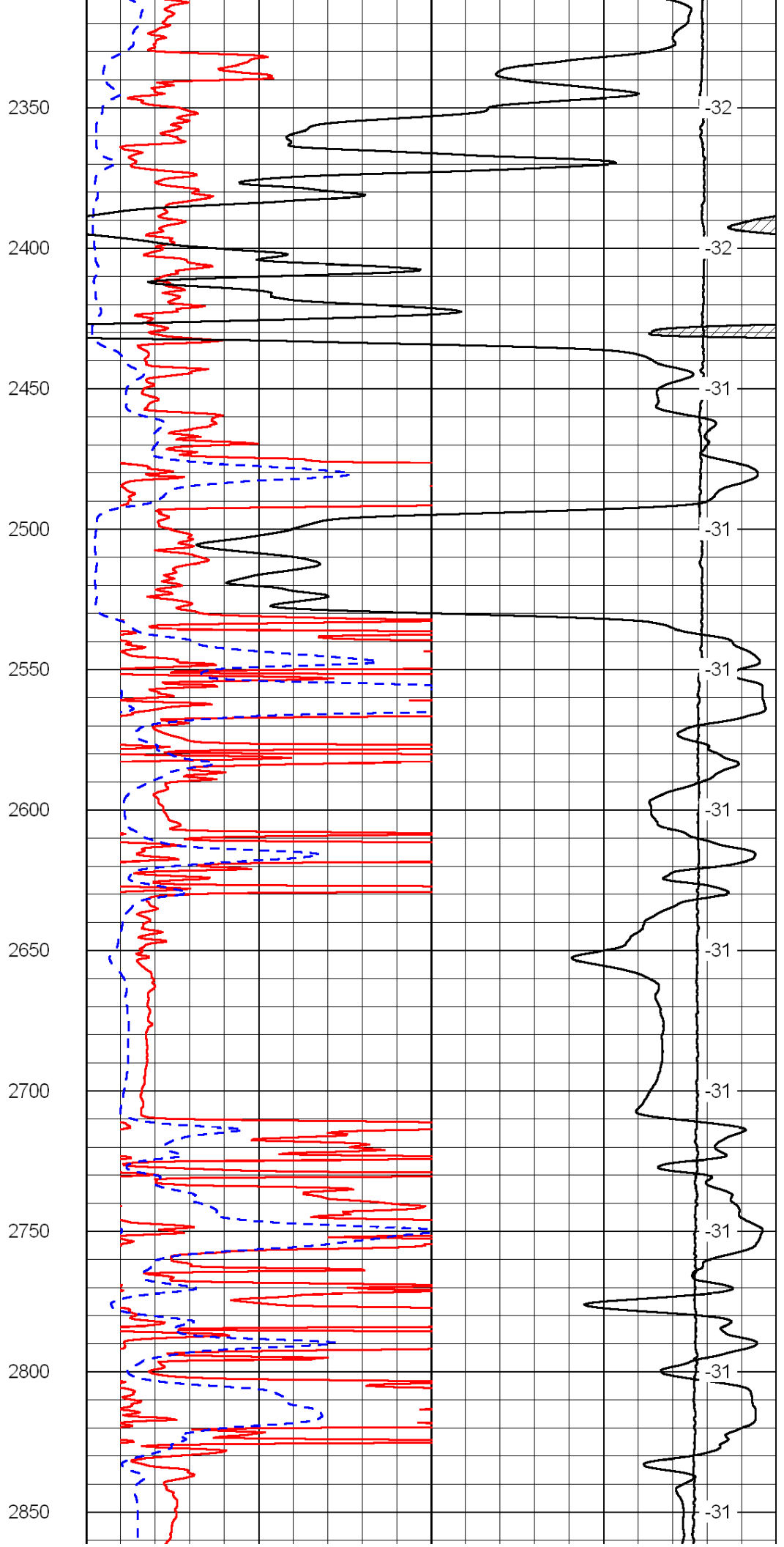
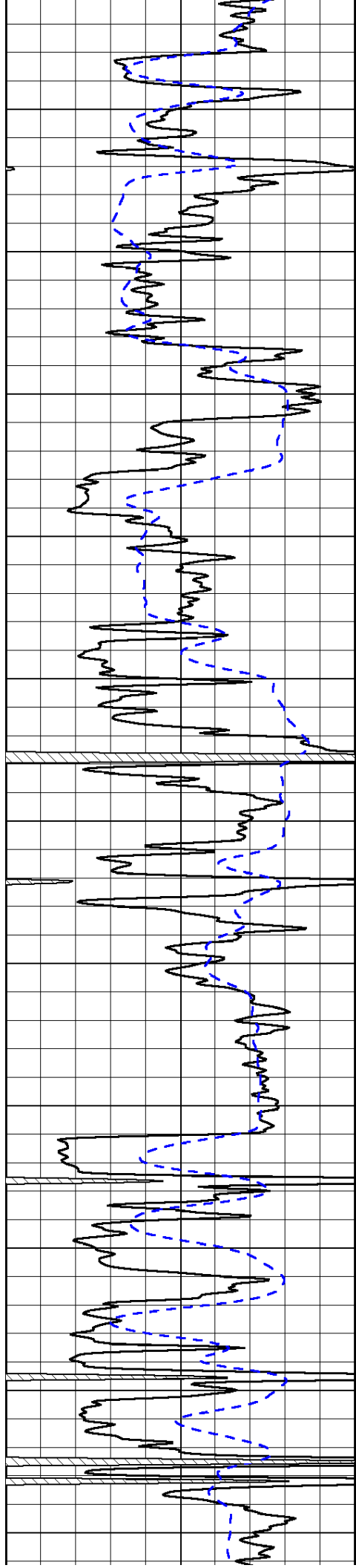
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50	Deep Resistivity	500

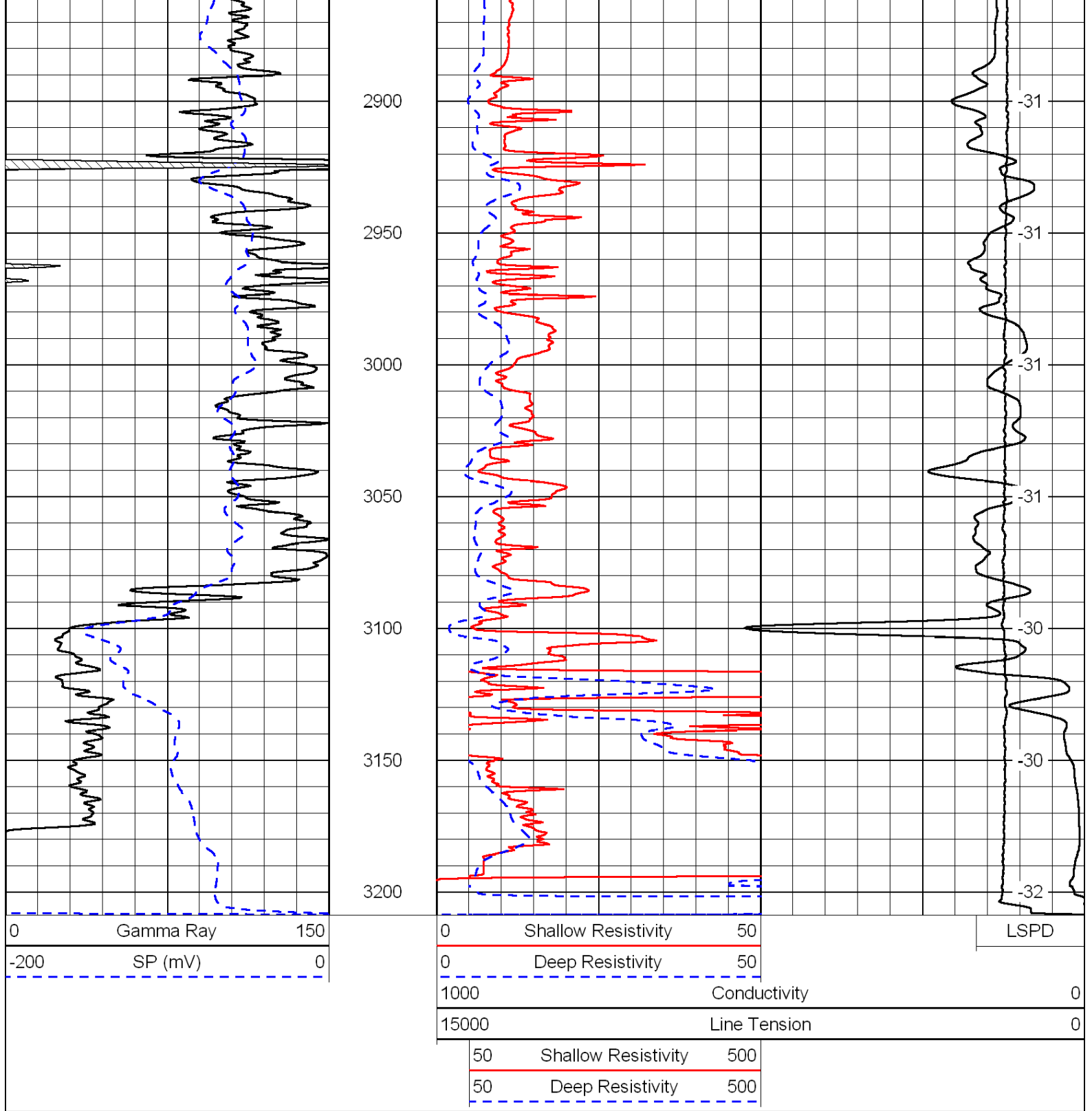




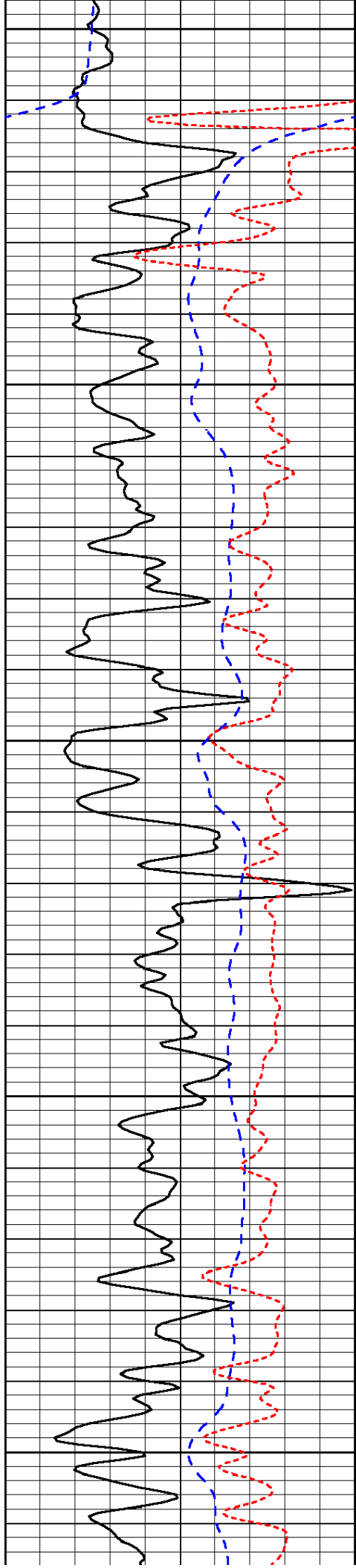








Database File:	c:\warrior\data\future petroleum_west maddix unit no.3 wi\futurehd.db		
Dataset Pathname:	dil/futrstk		
Presentation Format:	dil		
Dataset Creation:	Fri Jul 01 14:31:10 2011		
Charted by:	Depth in Feet scaled 1:240		
0	Gamma Ray	150	
-200	SP (mV)	0	
-160	Rxo / Rt	40	
0.2	Deep Resistivity	2000	
0.2	Medium Resistivity	2000	
0.2	Shallow Resistivity	2000	
15000	Line Tension	0	
			LSPD



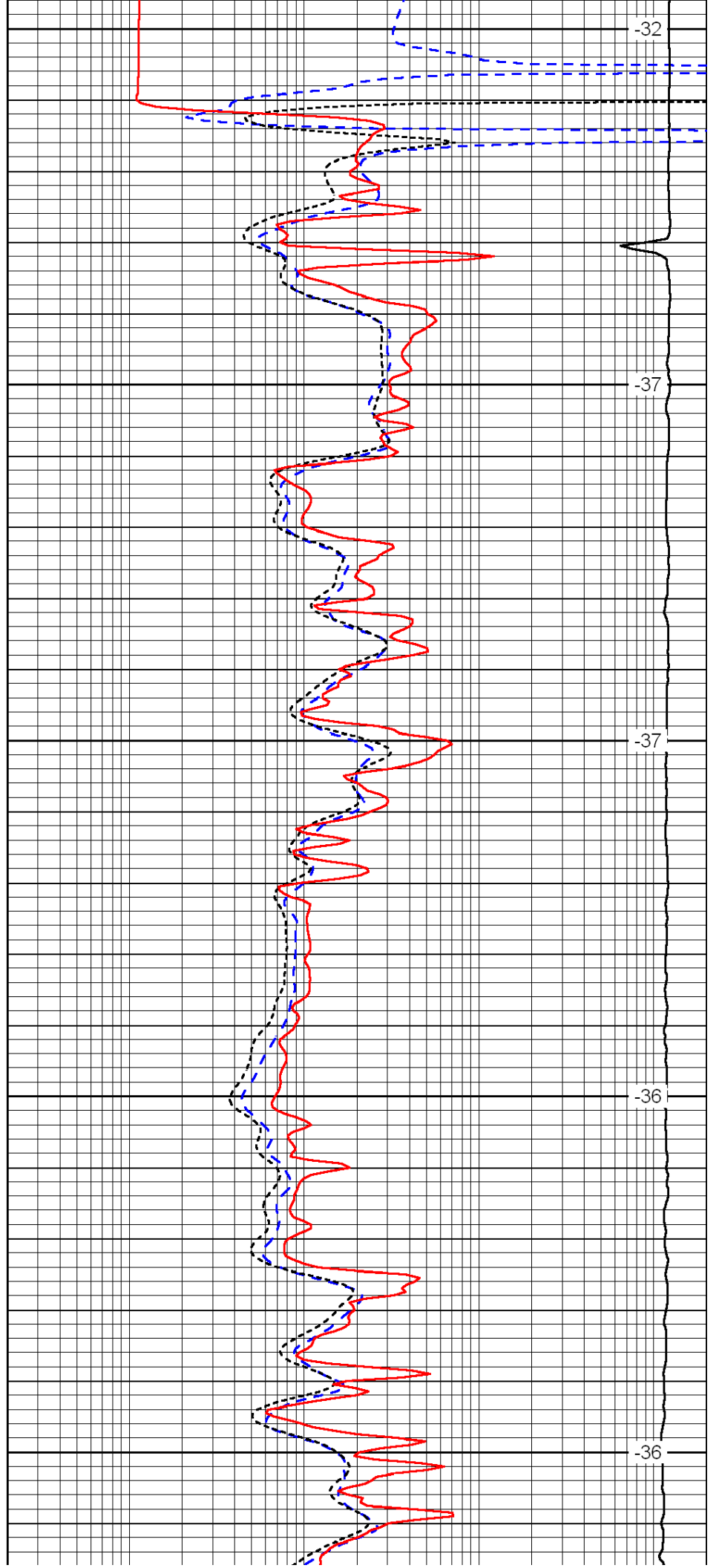
200

250

300

350

400



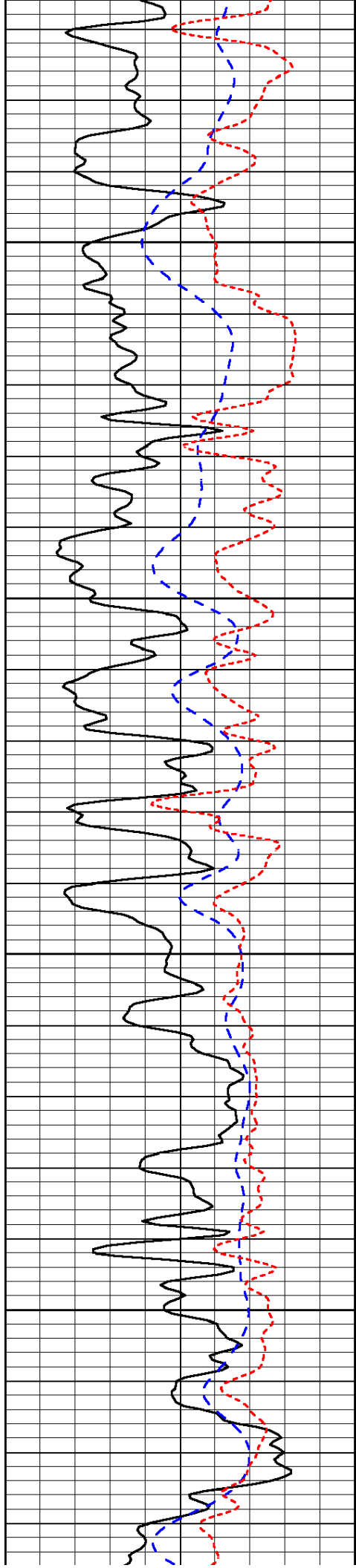
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-37

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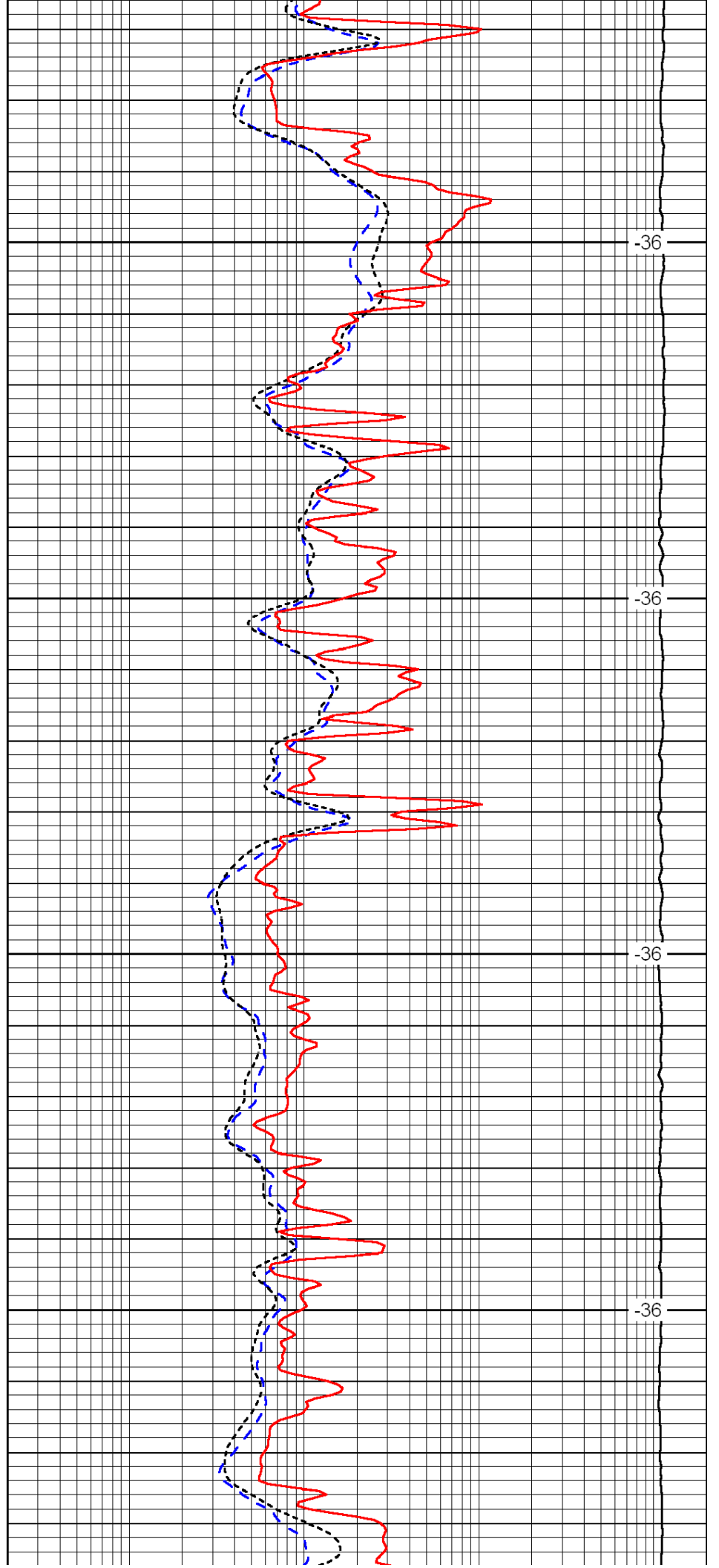


450

500

550

600

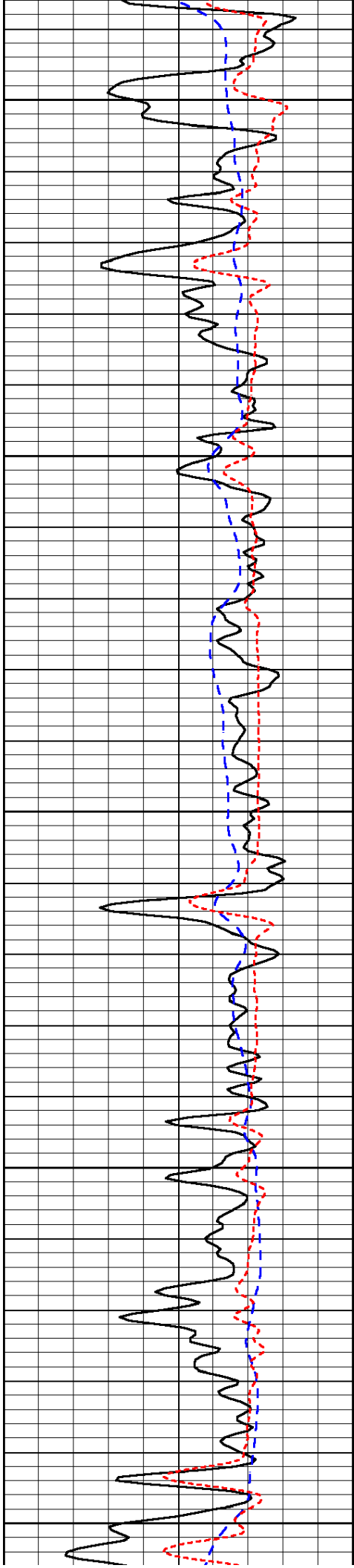


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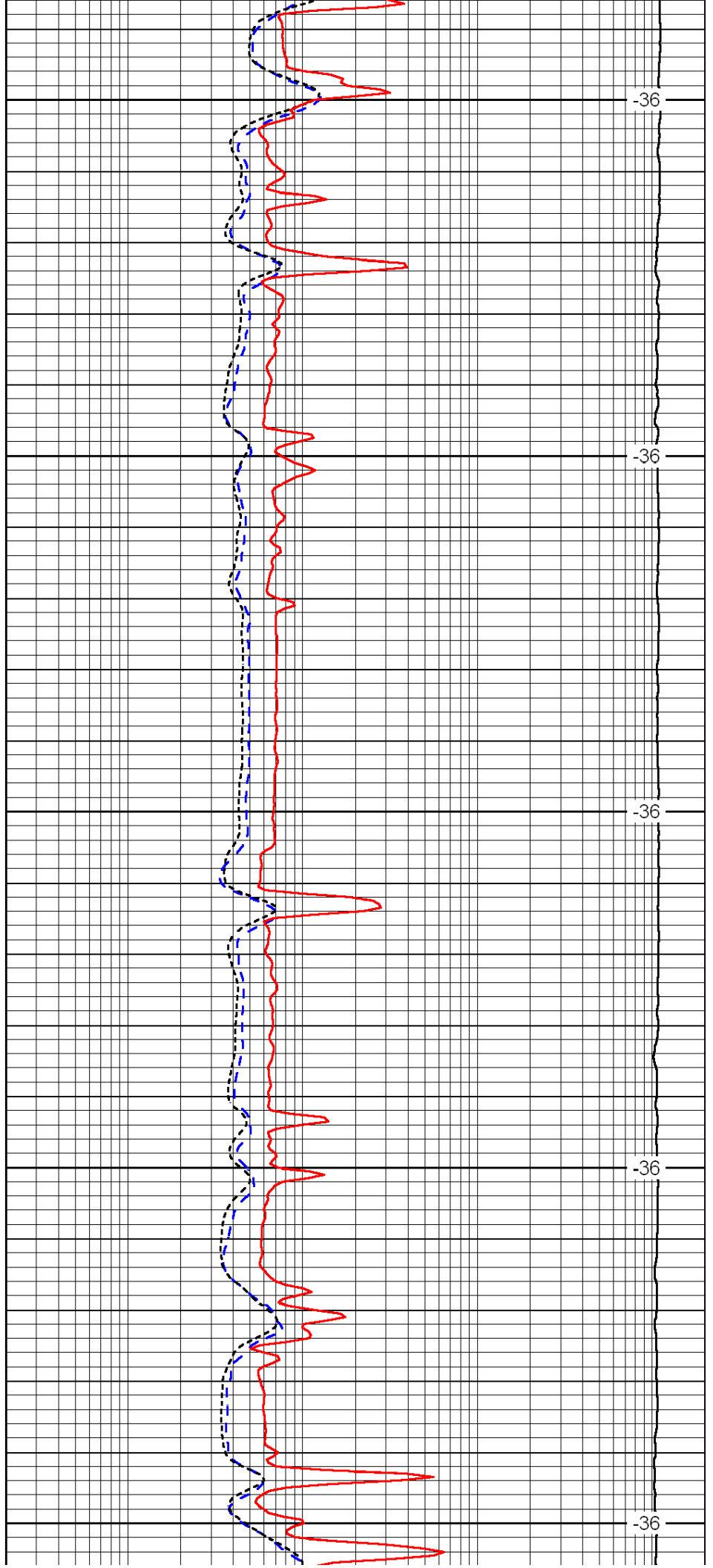
650

700

750

800

850



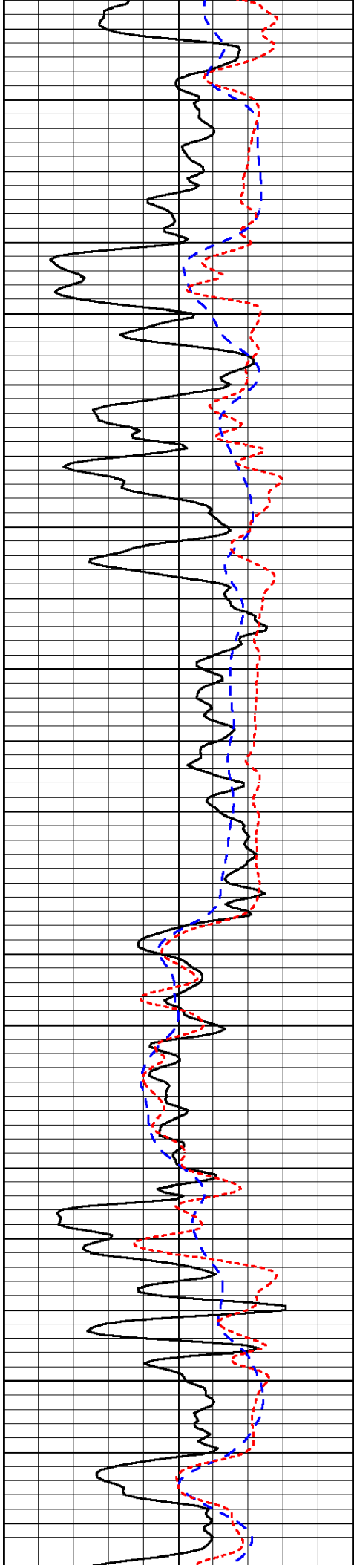
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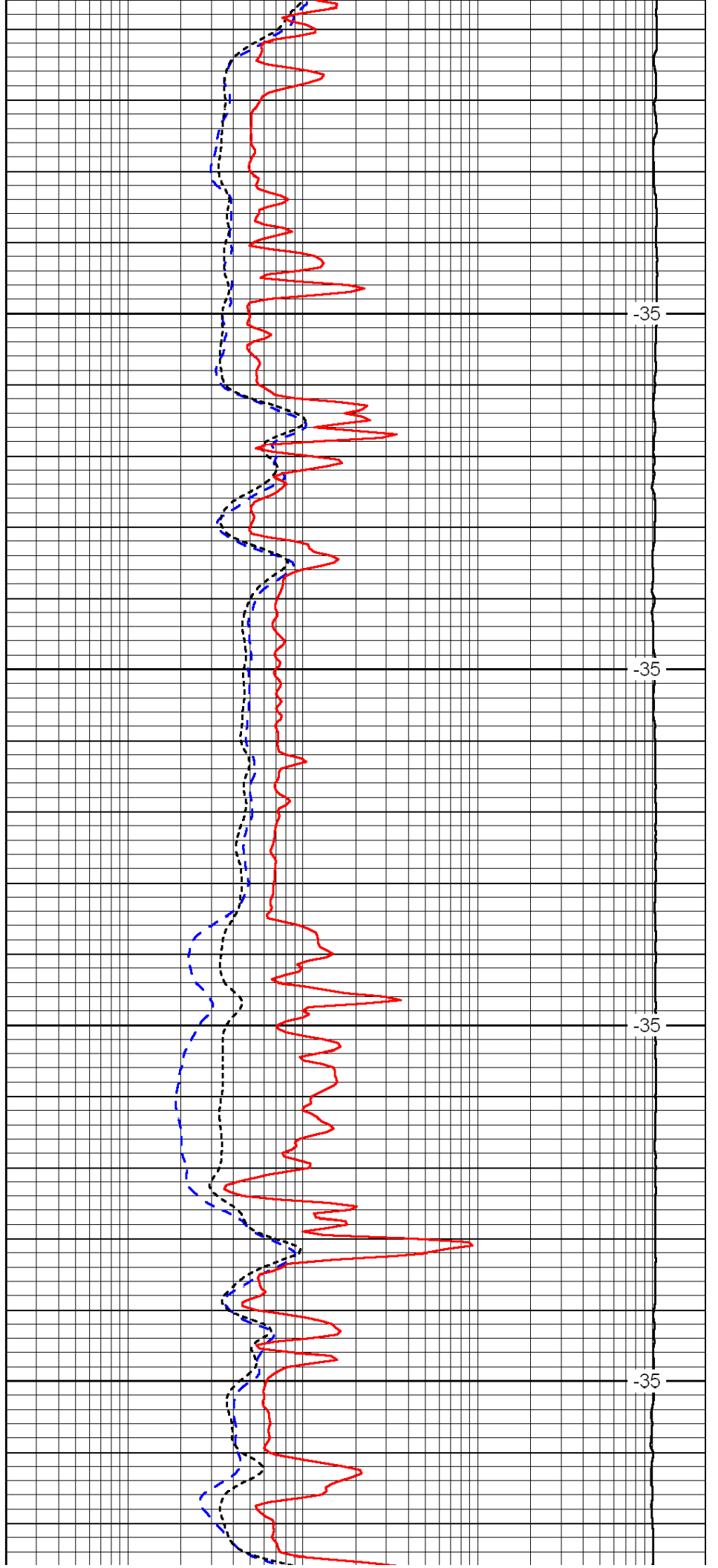


900

950

1000

1050

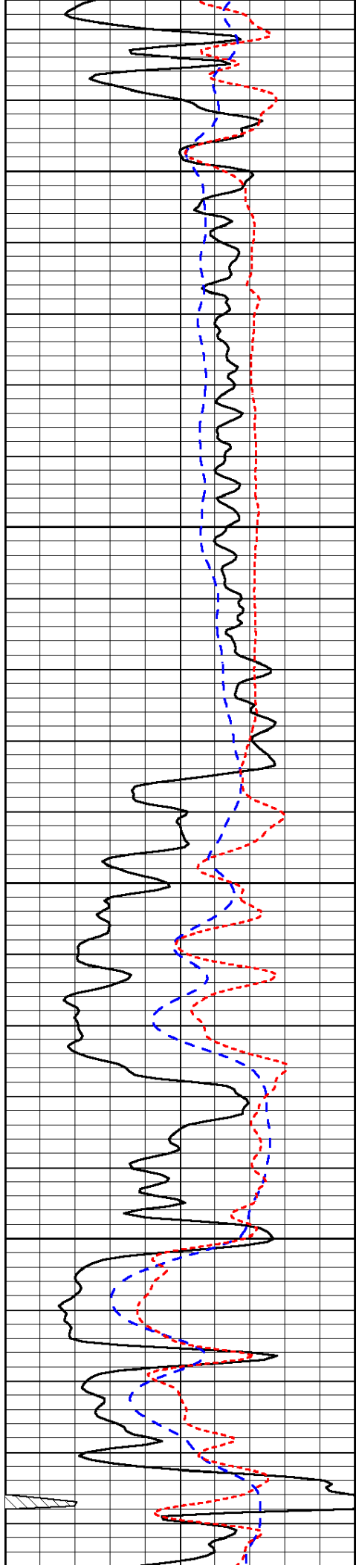


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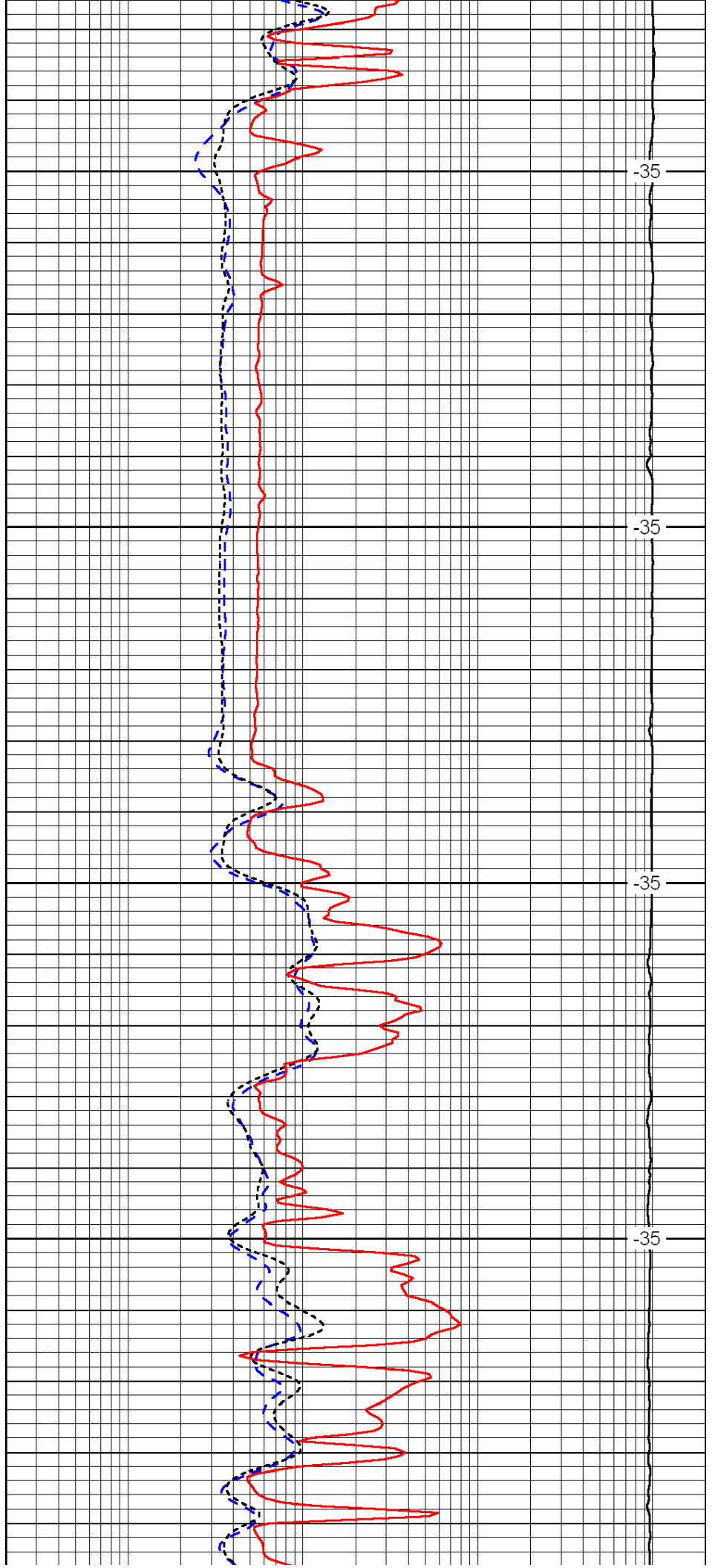


1100

1150

1200

1250

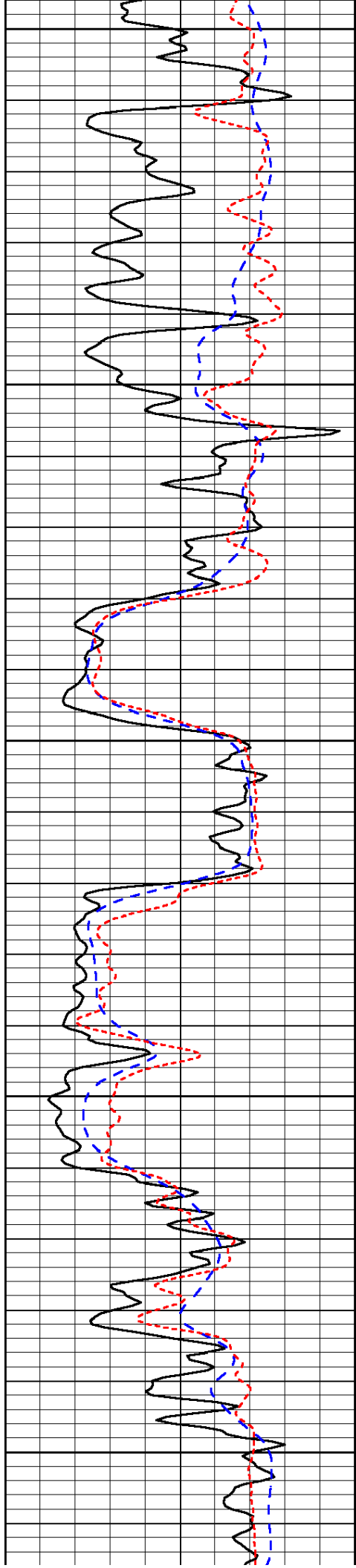


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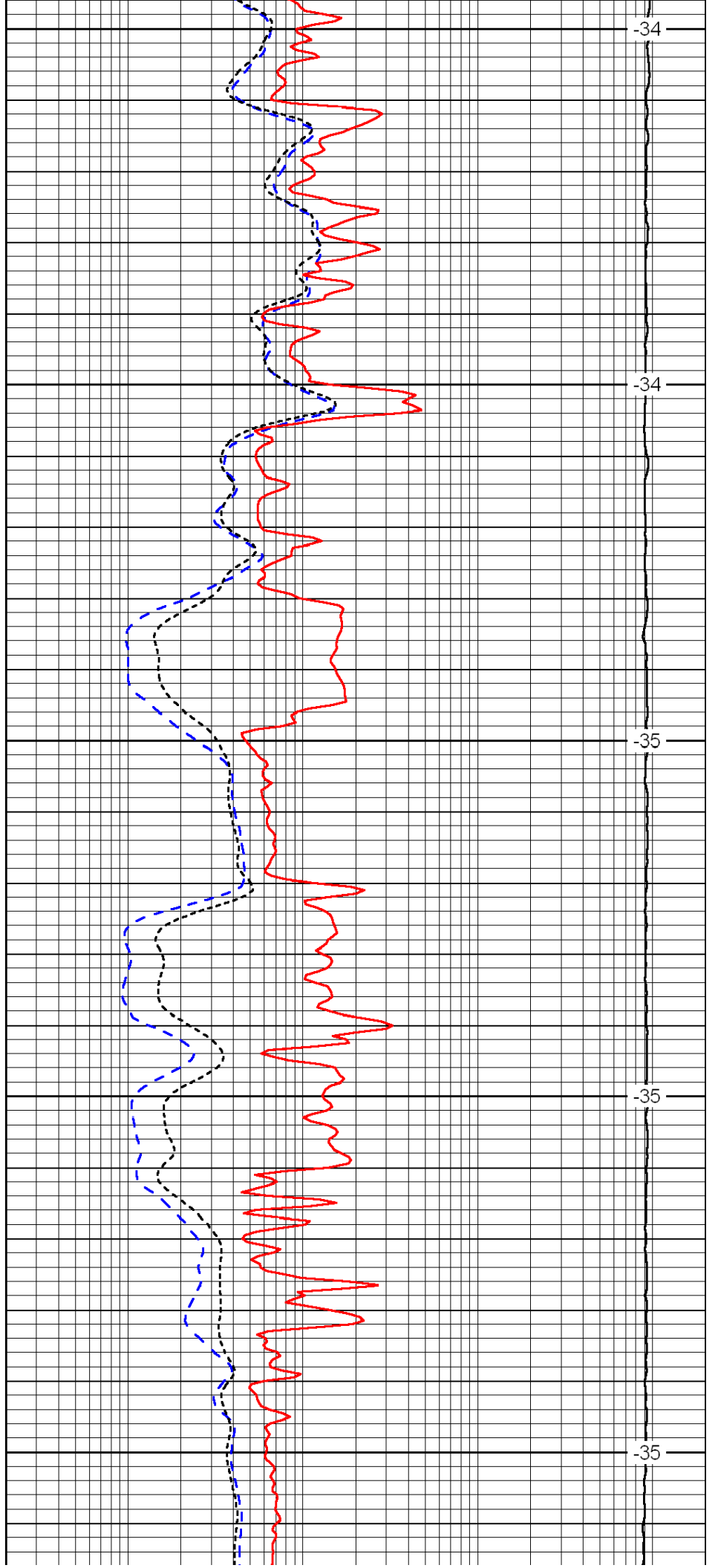
1300

1350

1400

1450

1500



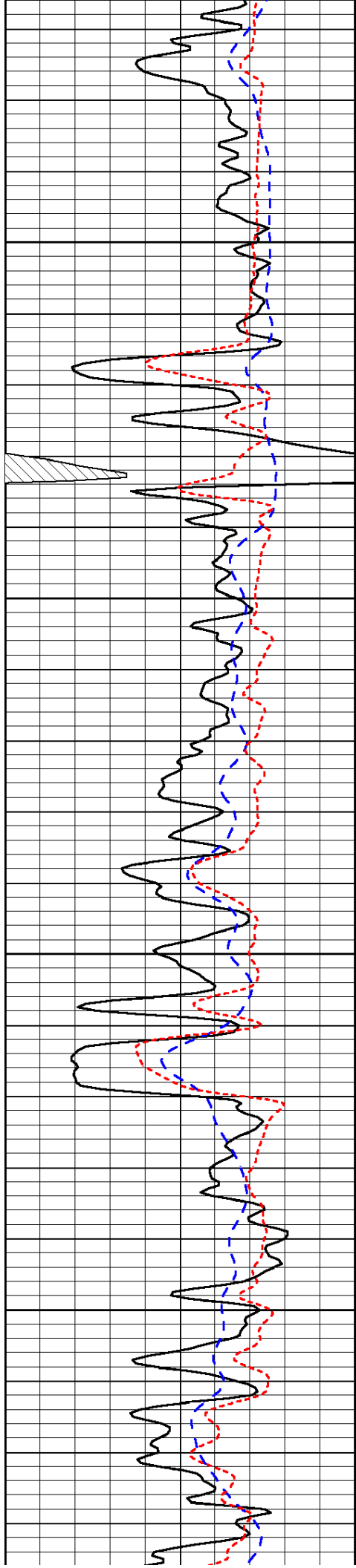
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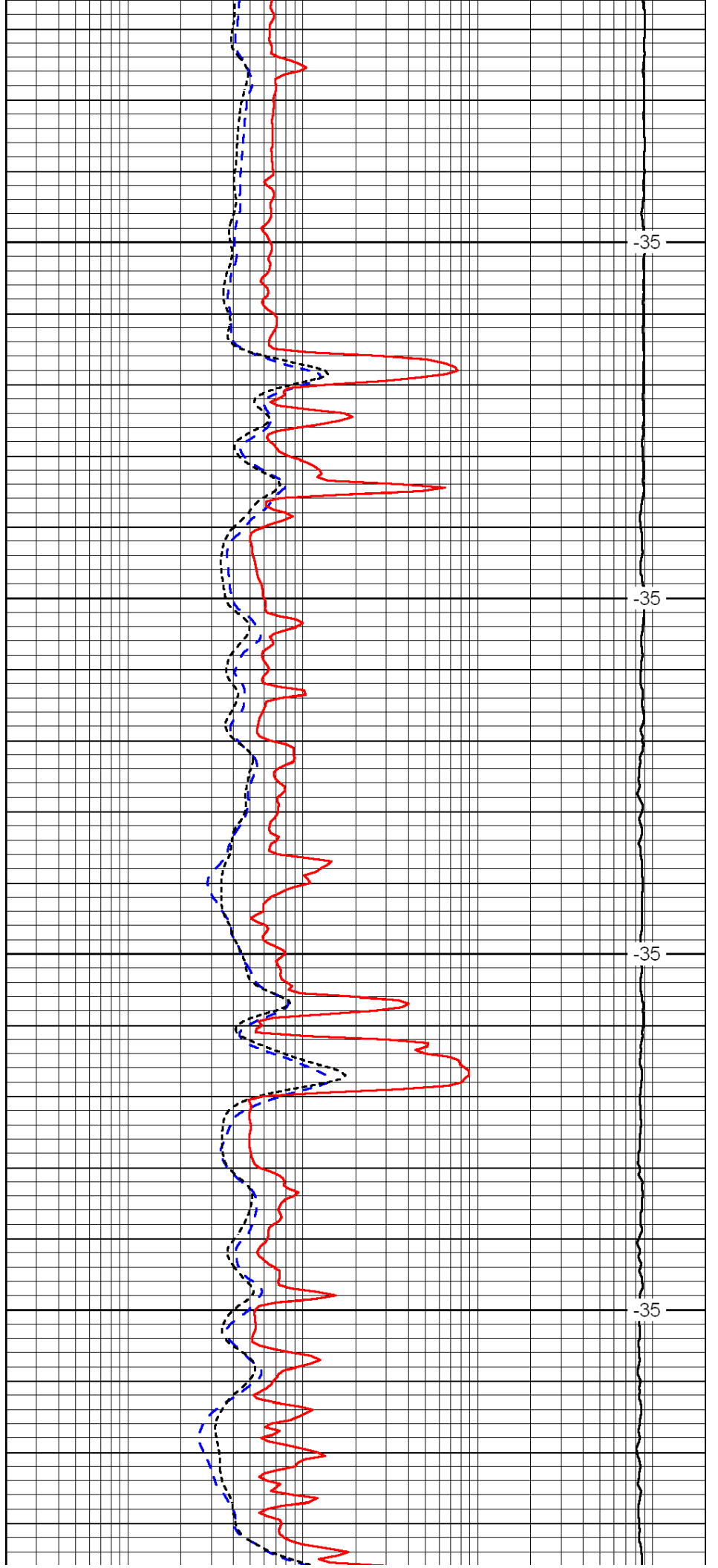


1550

1600

1650

1700

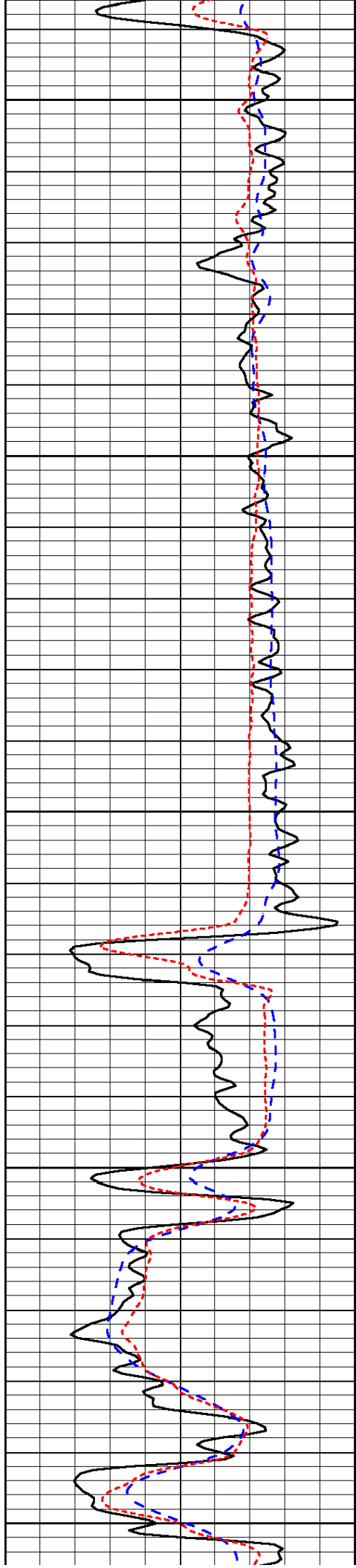


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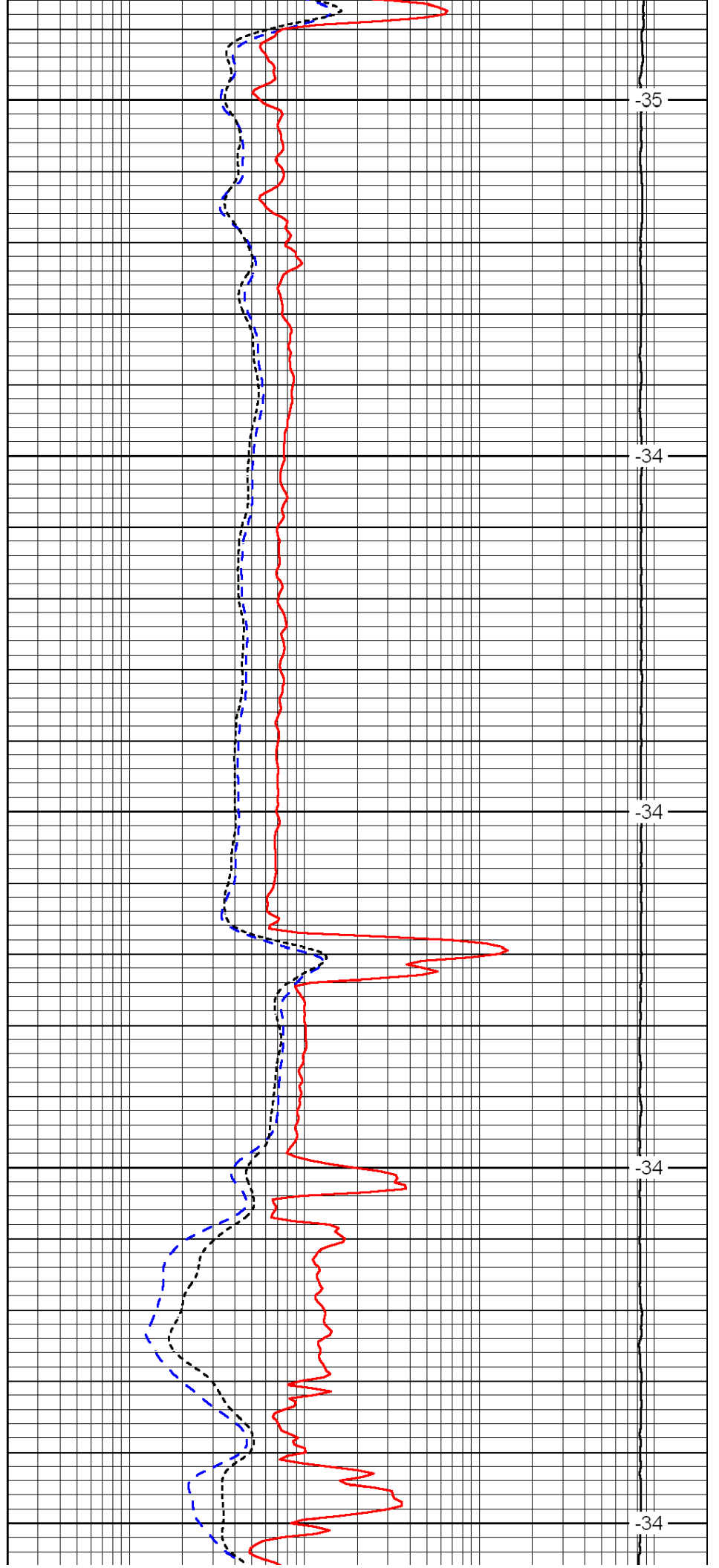
1750

1800

1850

1900

1950



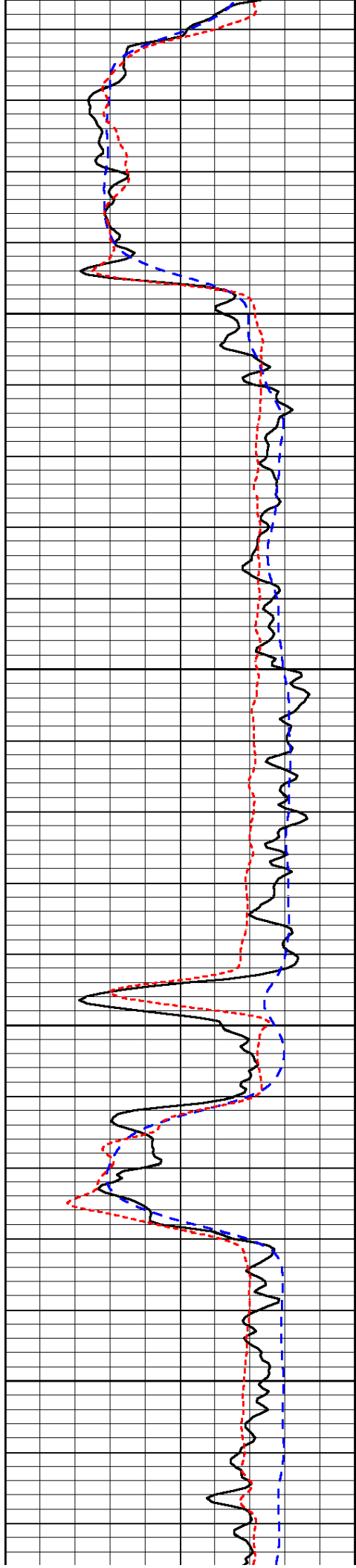
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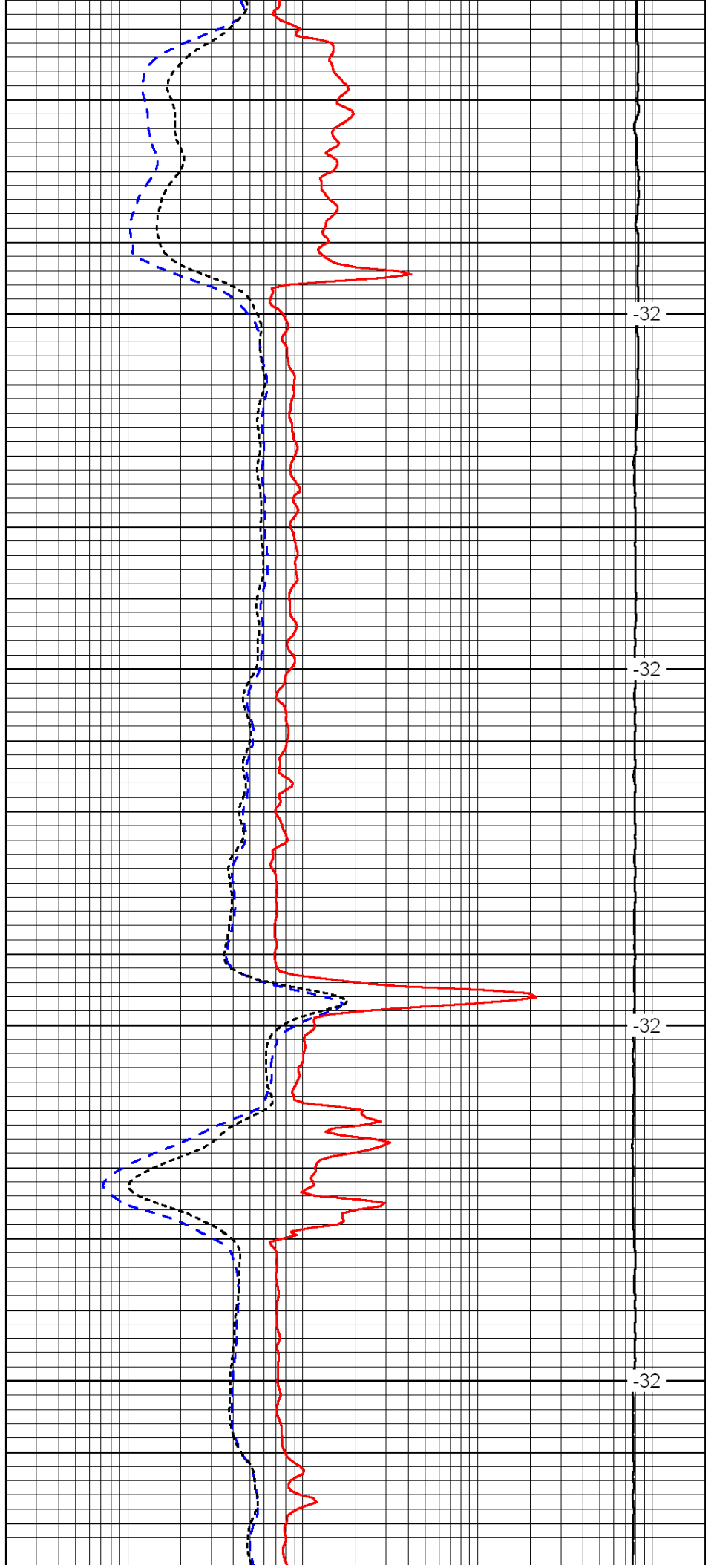


2000

2050

2100

2150

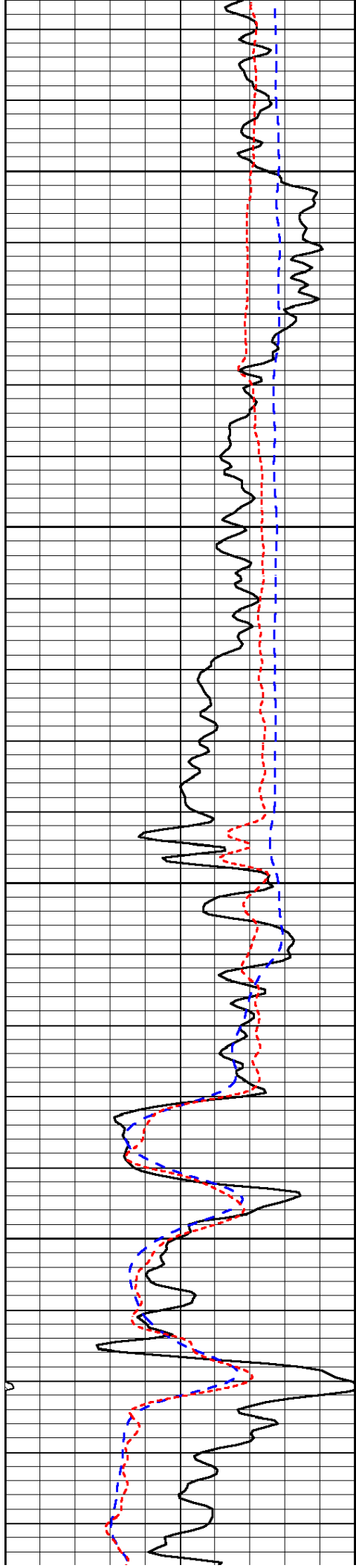


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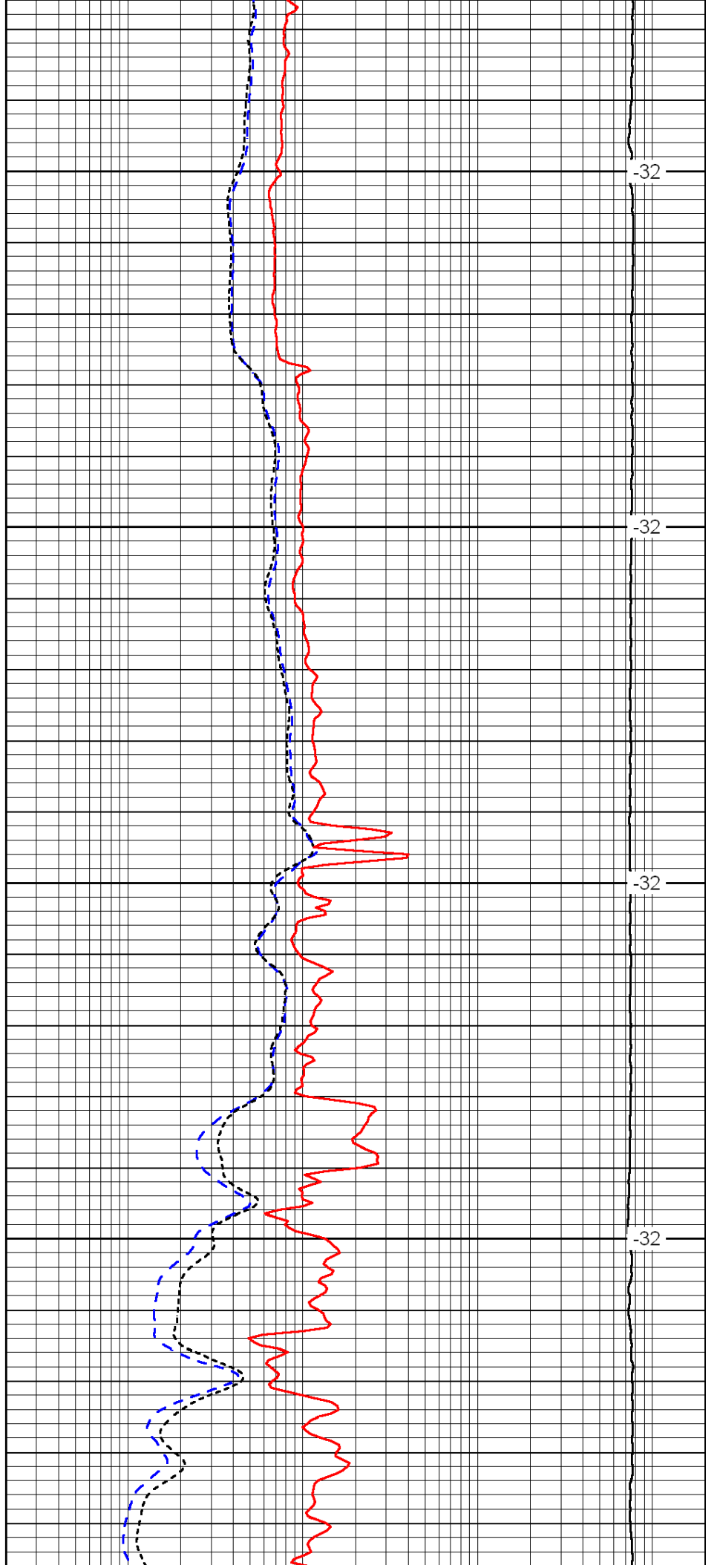


2200

2250

2300

2350

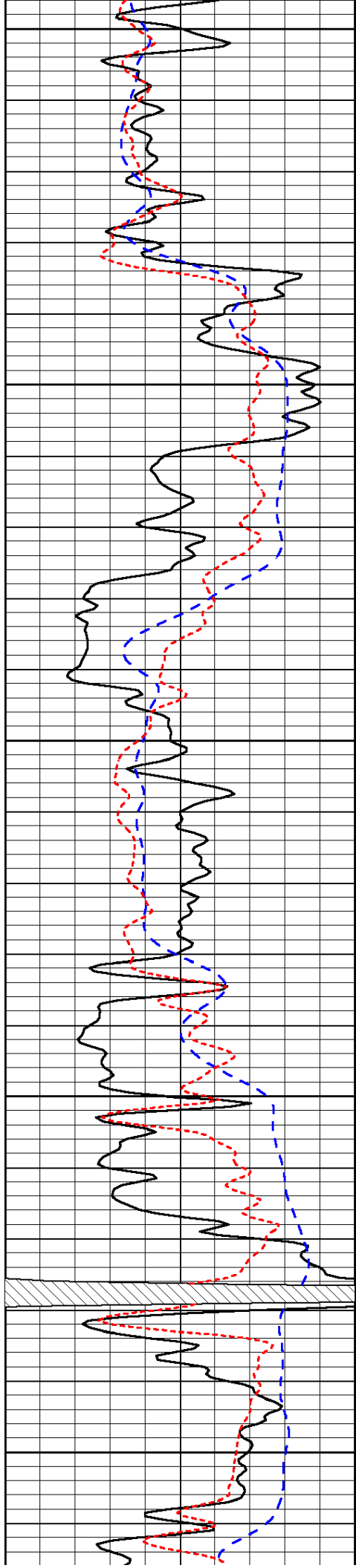


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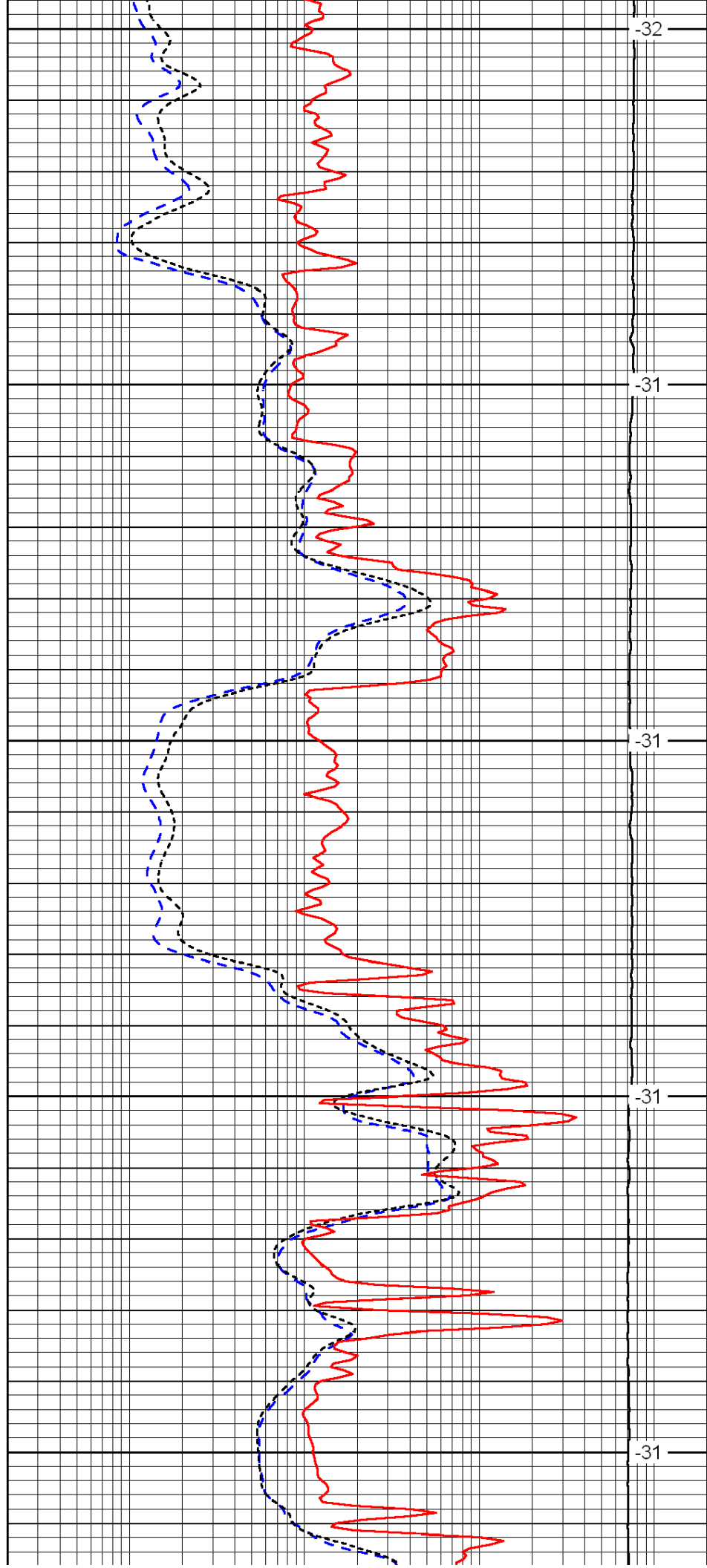
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2450

2500

2550

2600



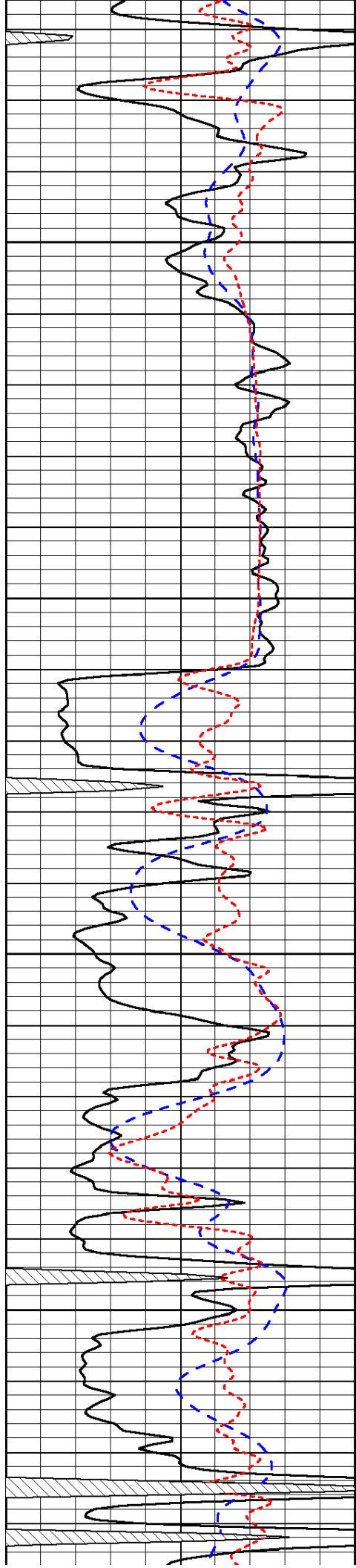
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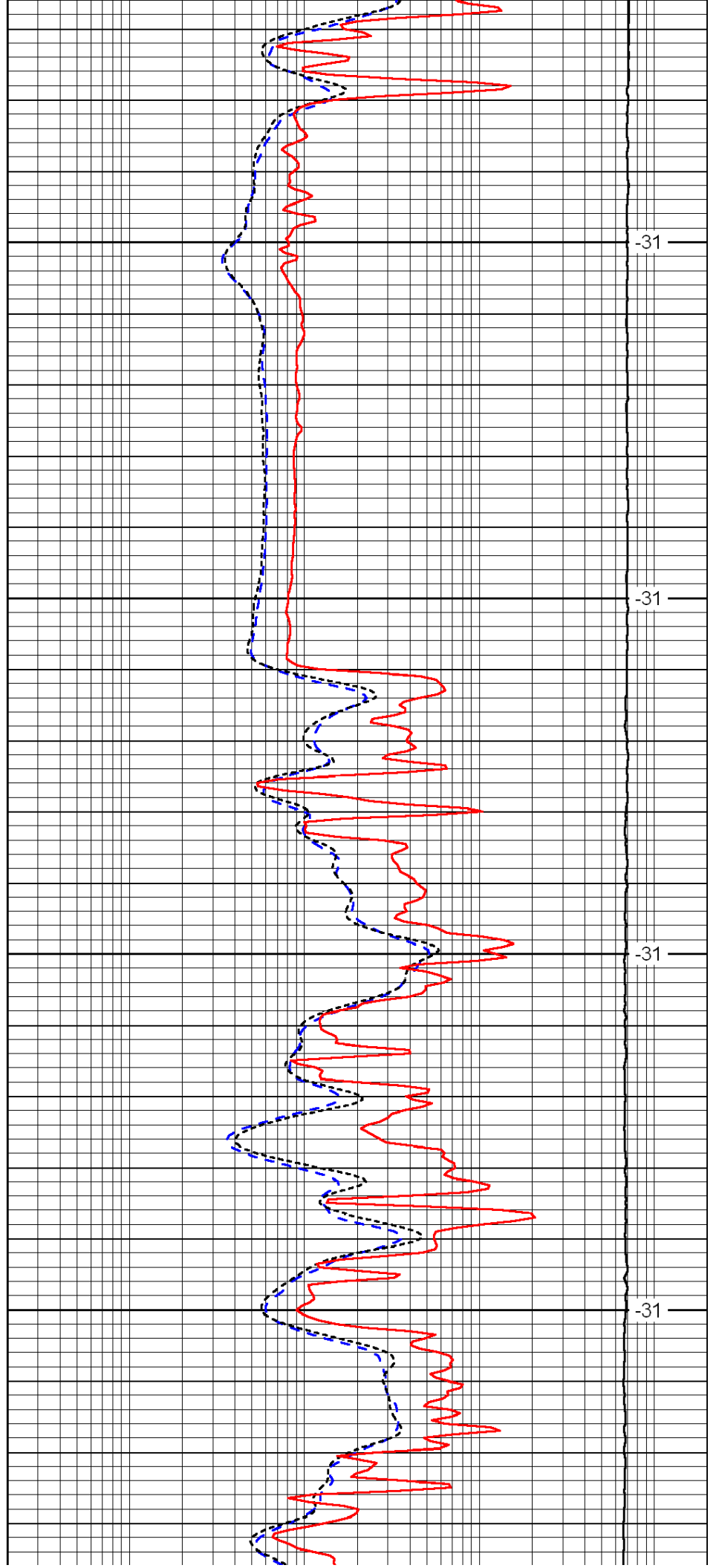


2650

2700

2750

2800

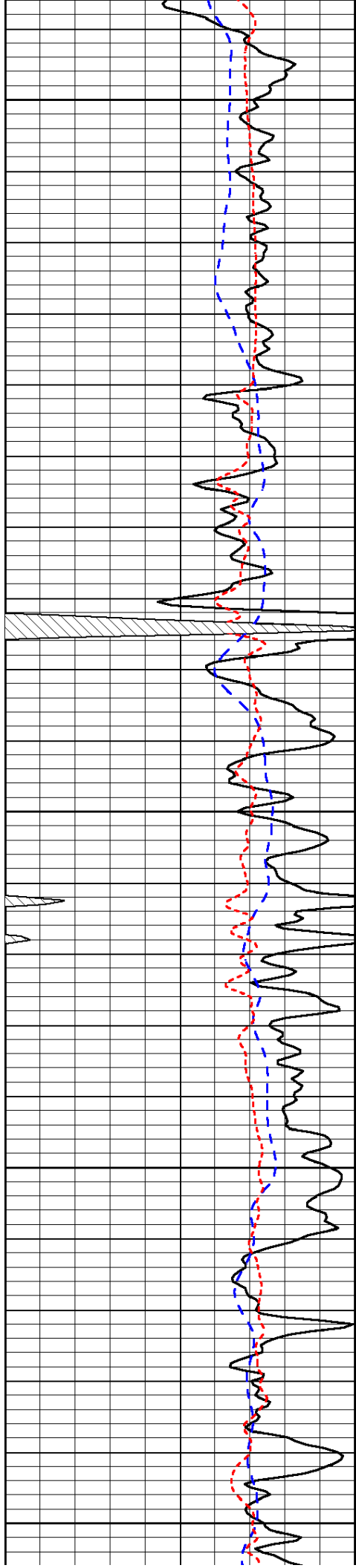


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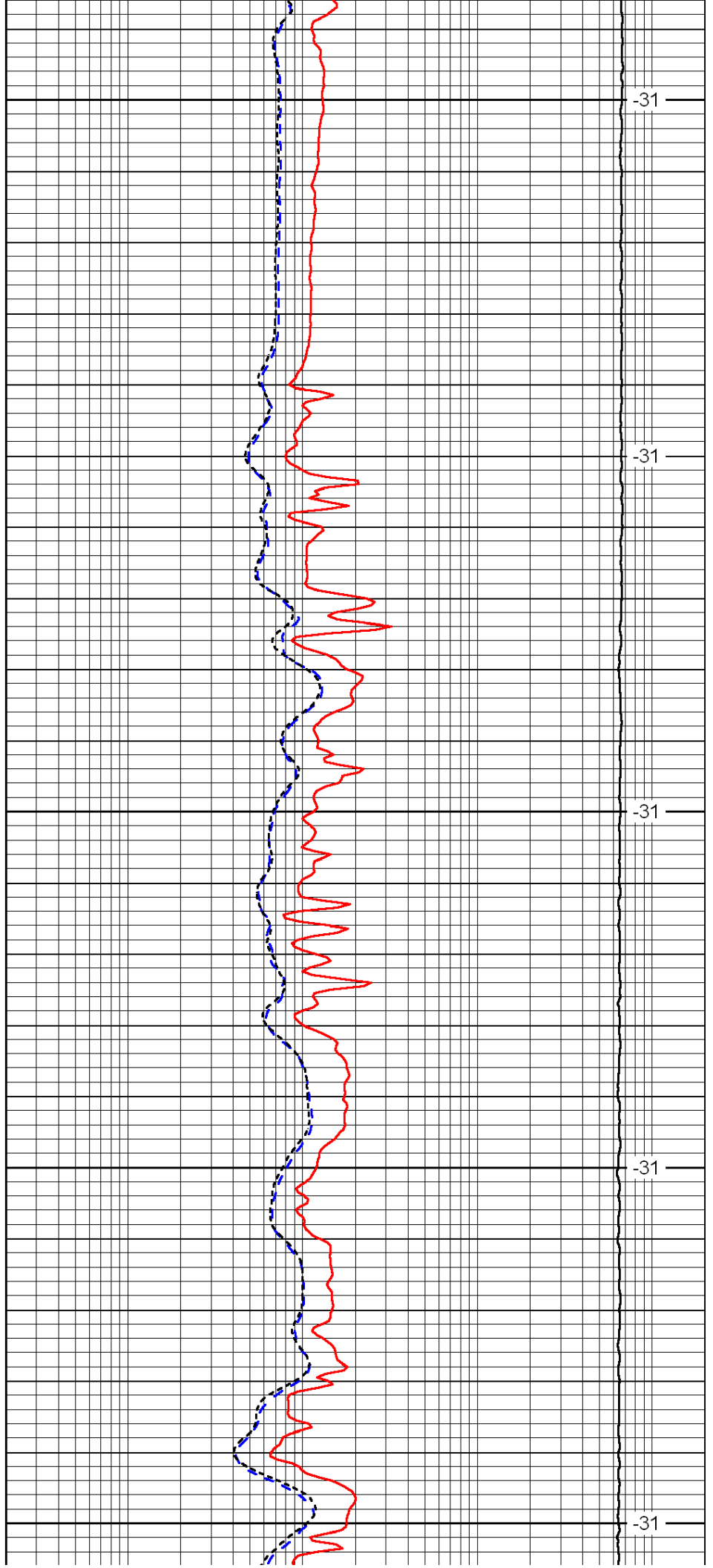
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2900

2950

3000

3050



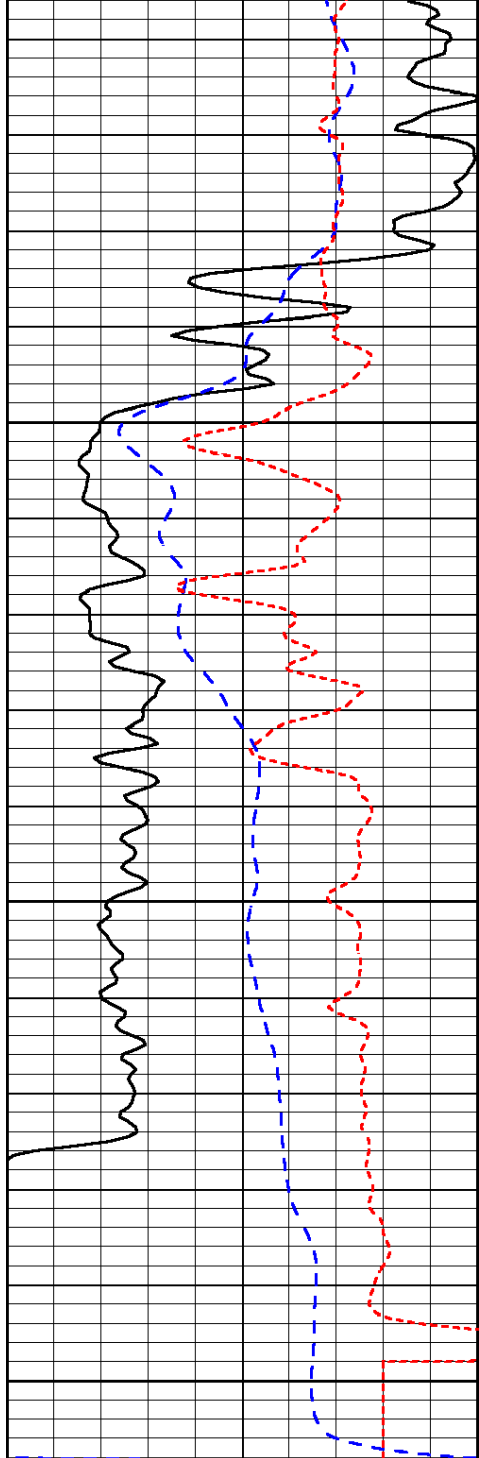
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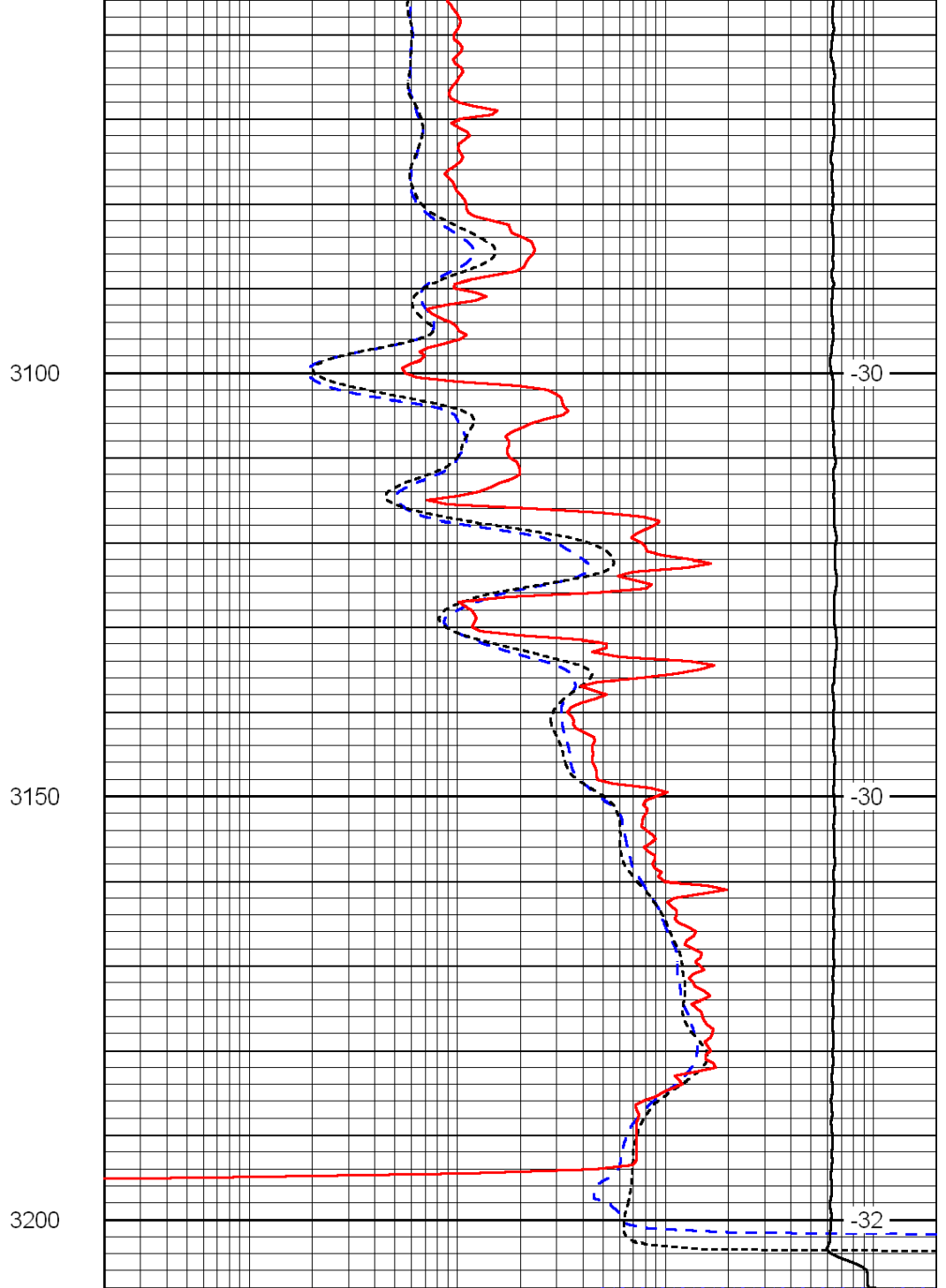
-31

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



0.2	Deep Resistivity	2000
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15000	Line Tension	0

LSPD