



DIGITAL LOG (785) 625-3858

Dual Induction Log

15-153-20892-00-00

API No. \_\_\_\_\_  
 Company **Murfin Drilling Company, Inc.**  
 Well **Schroeder #1-25**  
 Field **Wildcat**  
 County **Rawlins** State **Kansas**  
 Location **NW SW SW  
 900' FSL / 330' FWL**  
 Sec: **25** Twp: **5S** Rge: **33W**

Other Services  
 CNL / CDL  
 MEL / BHCS

Permanent Datum Ground Level Elevation 3103  
 Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum  
 Drilling Measured From Kelly Bushing

Elevation  
 K.B. 3108  
 D.F. \_\_\_\_\_  
 G.L. 3103

Date	1/30/2012	
Run Number	One	
Depth Driller	4725	
Depth Logger	4728	
Bottom Logged Interval	4727	
Top Log Interval	0	
Casing Driller	8.625 @ 267	
Casing Logger	264	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	4300	
Density / Viscosity	9.1 59	
pH / Fluid Loss	10.5 7.6	
Source of Sample	Flowline	
Rm @ Meas. Temp	0.50 @ 55	
Rmf @ Meas. Temp	0.38 @ 55	
Rmc @ Meas. Temp	0.68 @ 55	
Source of Rmf / Rmc	Charts	
Rm @ BHT	0.22 @ 123	
Operating Rig Time	5 Hours	
Max Rec. Temp. F	123	
Equipment Number	17	
Location	Hays	
Recorded By	R. Barnhart	
Witnessed By	Steve Miller	

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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

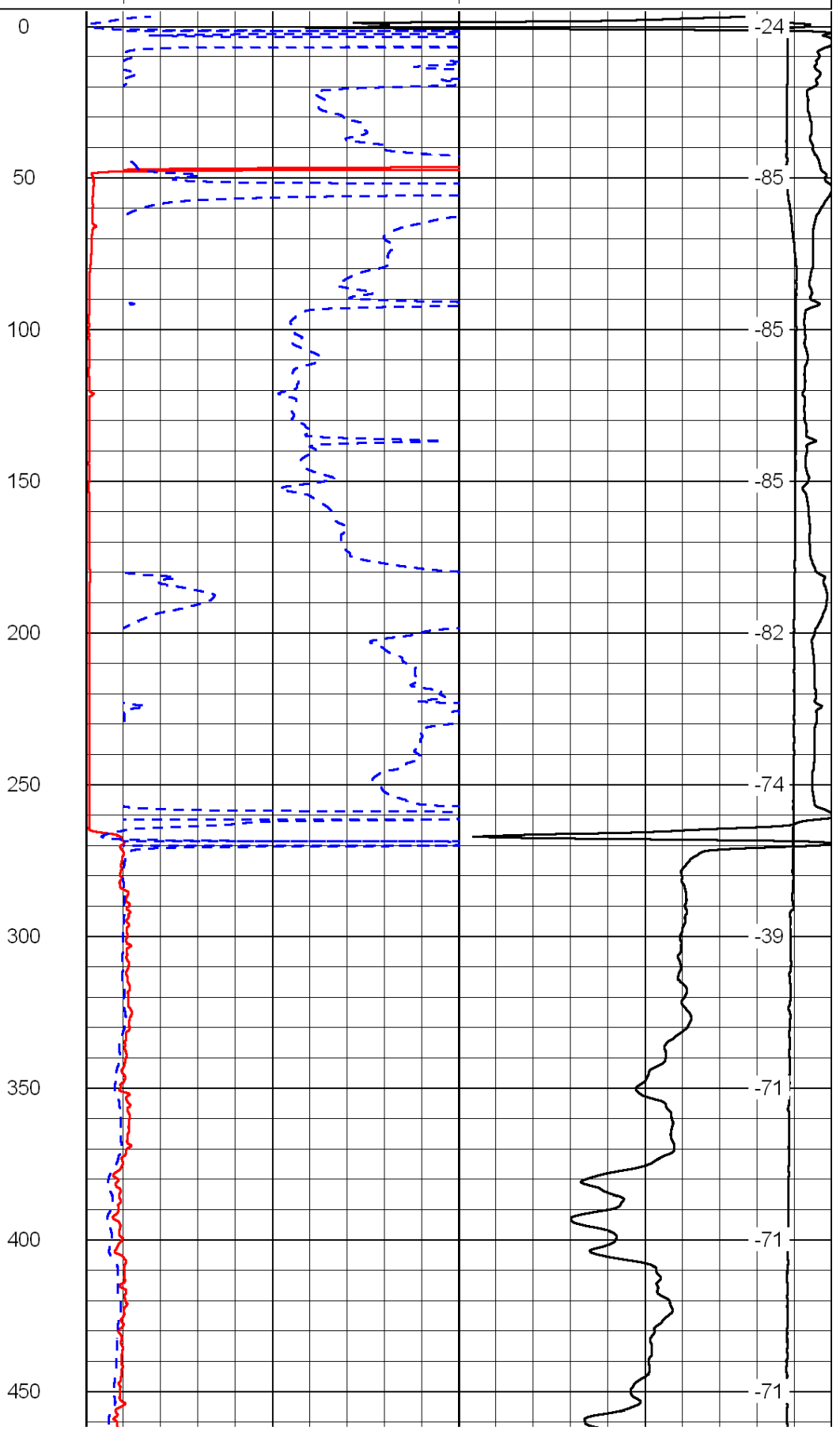
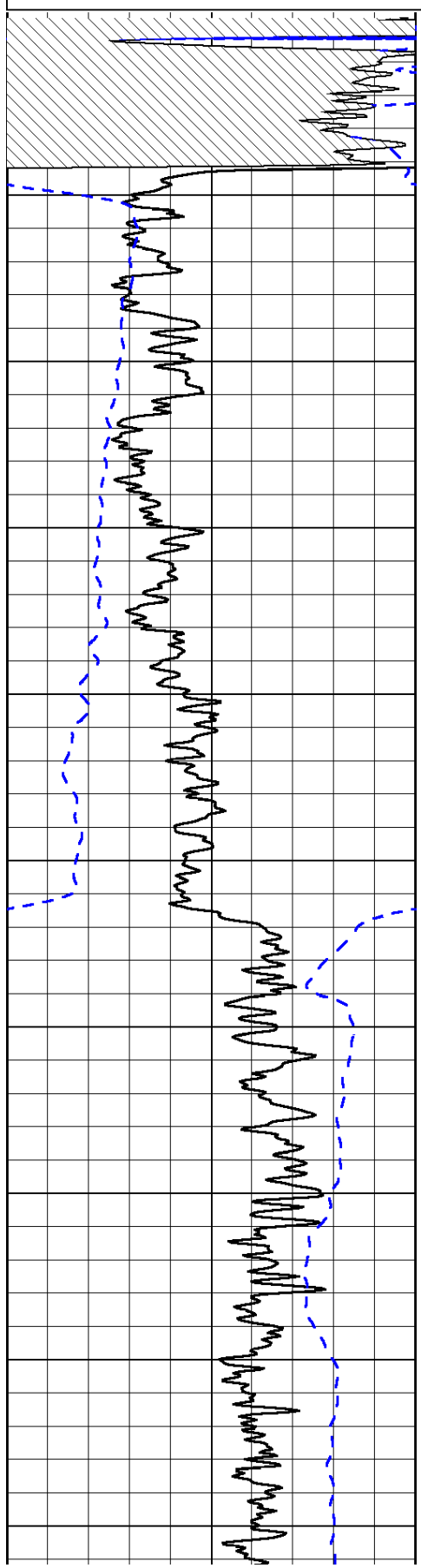
Thank you for using Log-Tech, Inc.  
 (785) 625-3858  
 Colby, KS:  
 N to County Line:  
 3E, 1N, 1E, N1/4, E into

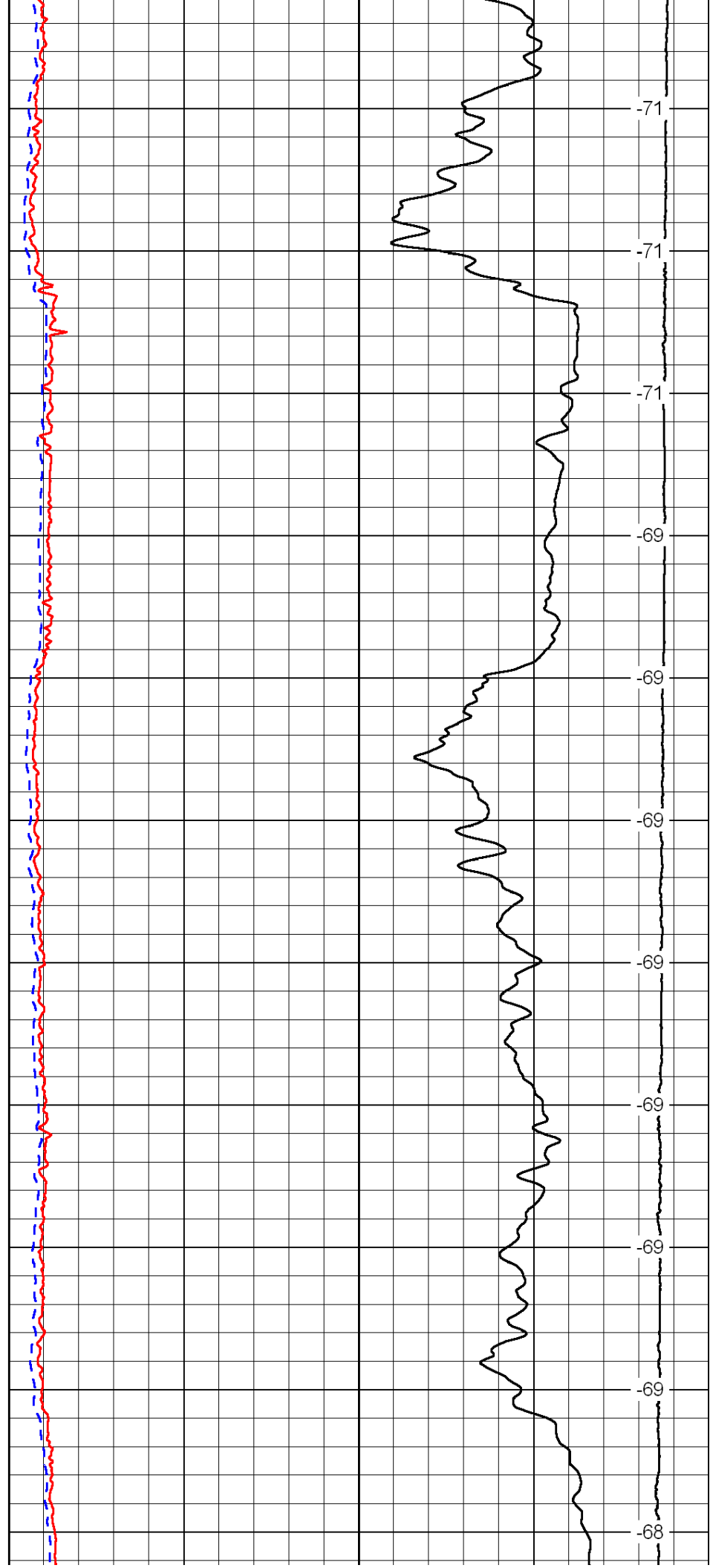
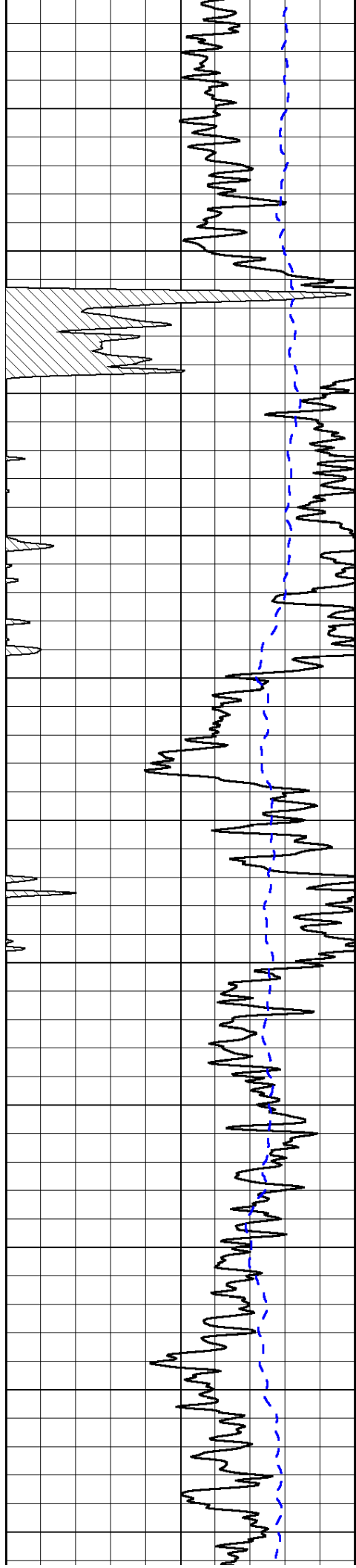
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 Presentation Format: dil2in  
 Dataset Creation: Mon Jan 30 07:43:59 2012  
 Charted by: Depth in Feet scaled 1:600

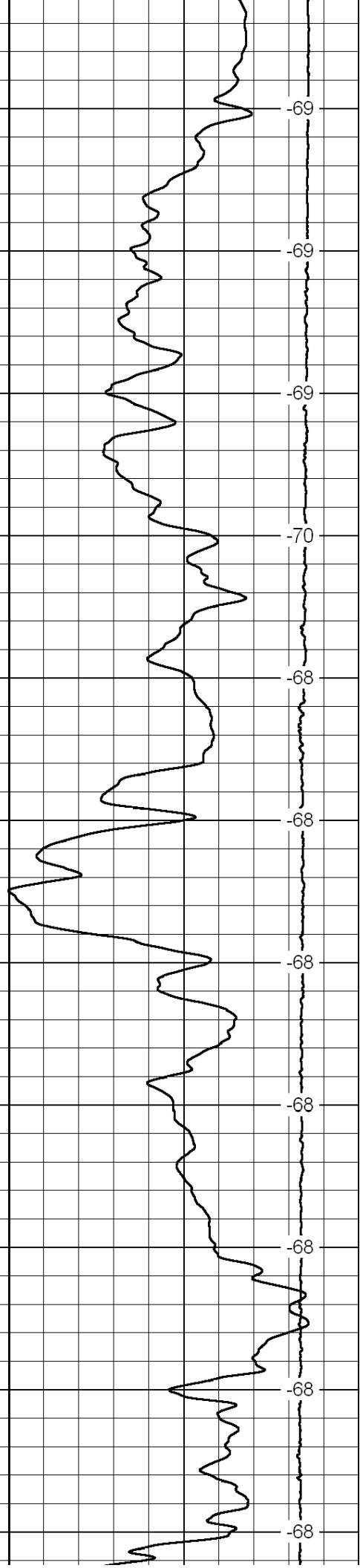
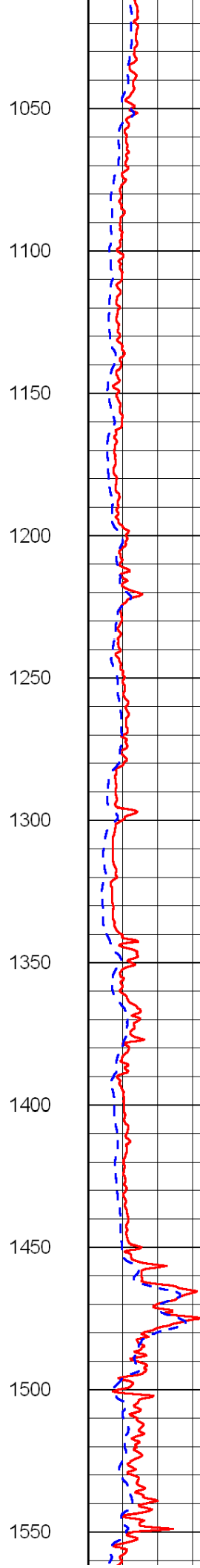
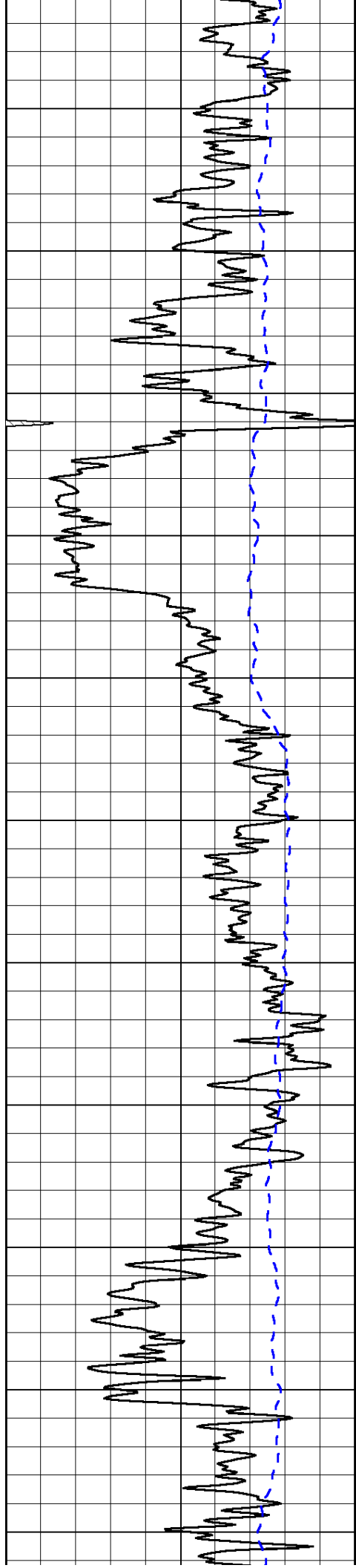
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-200	SP (mV)	0

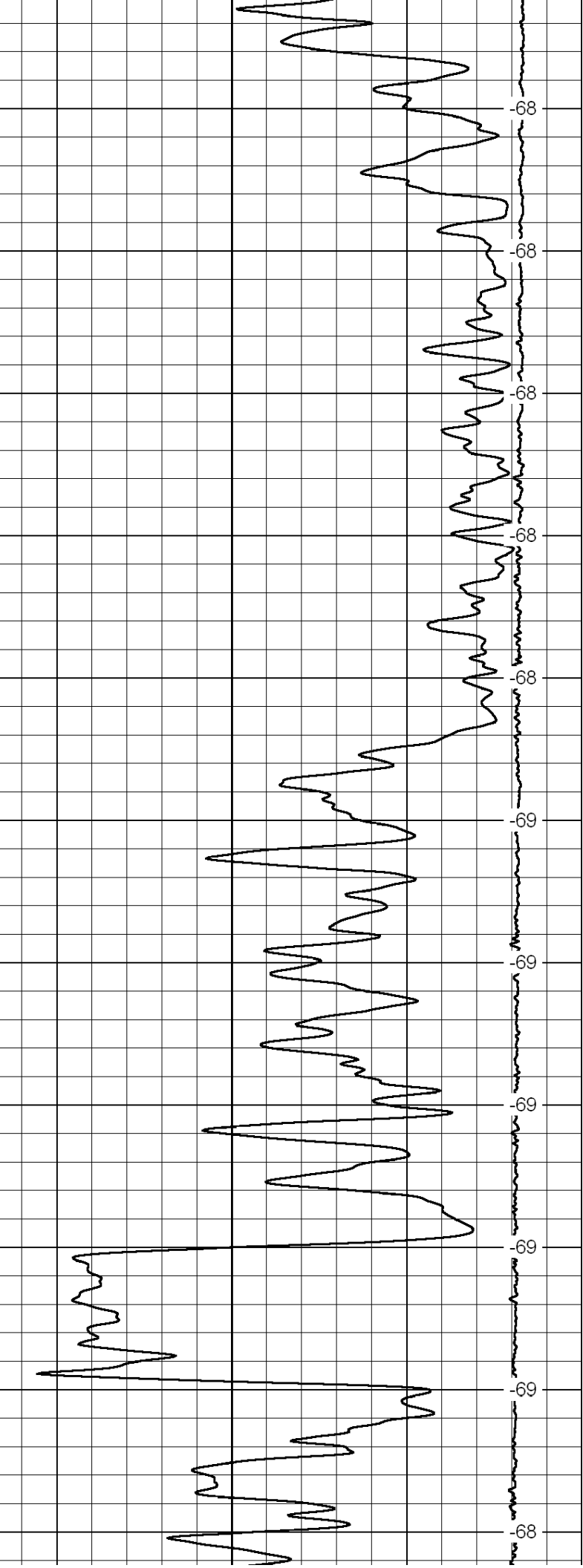
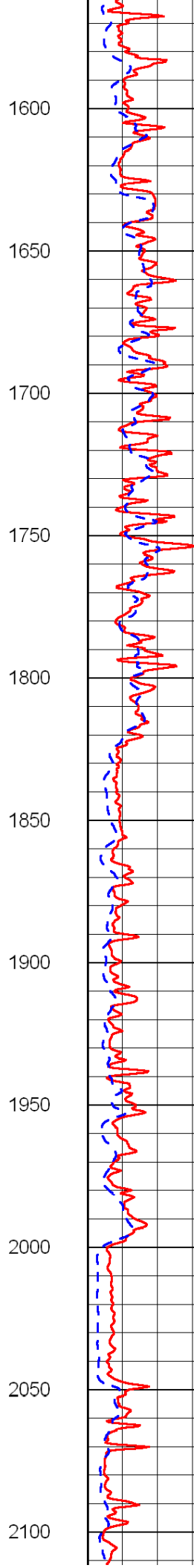
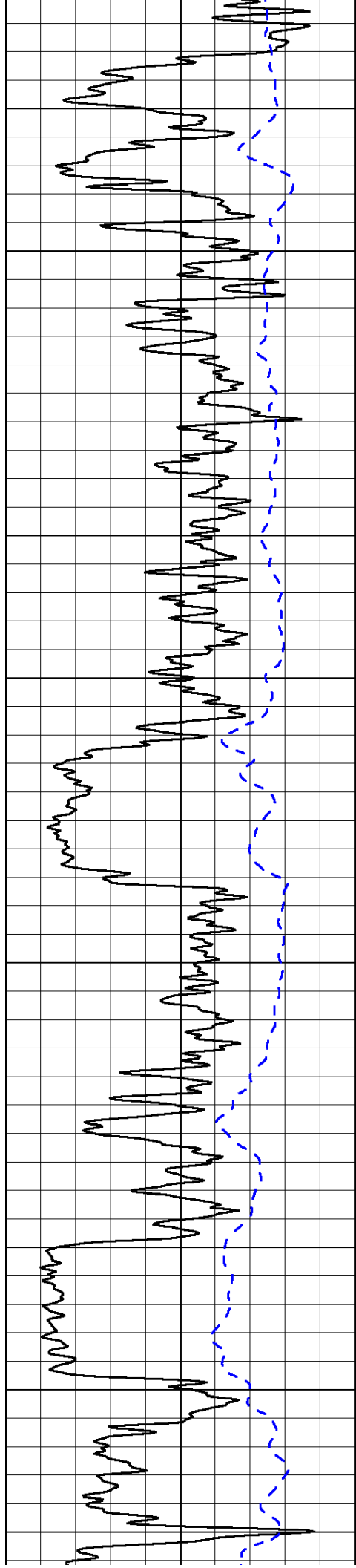
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0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
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50	Deep Resistivity	500

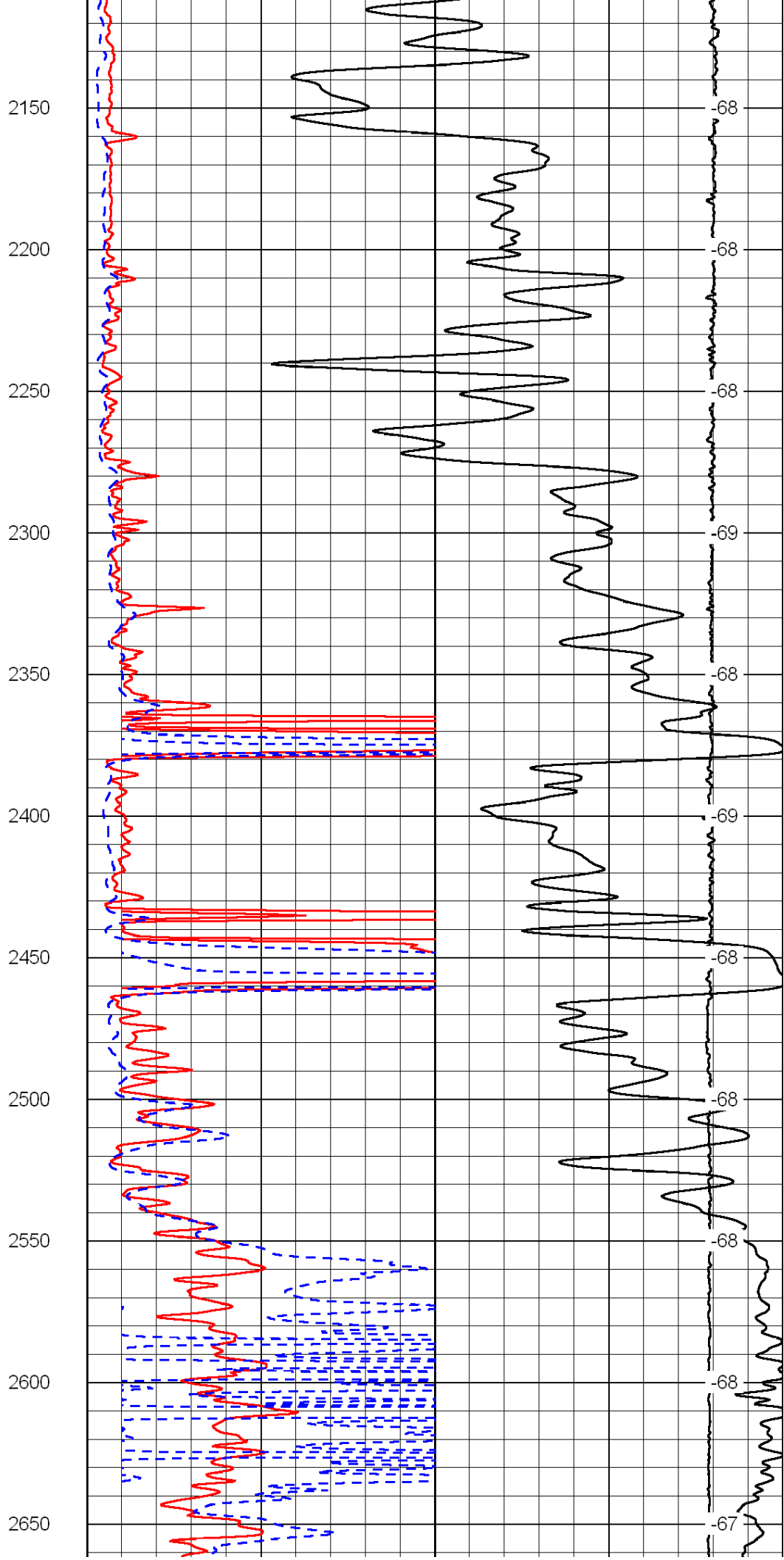
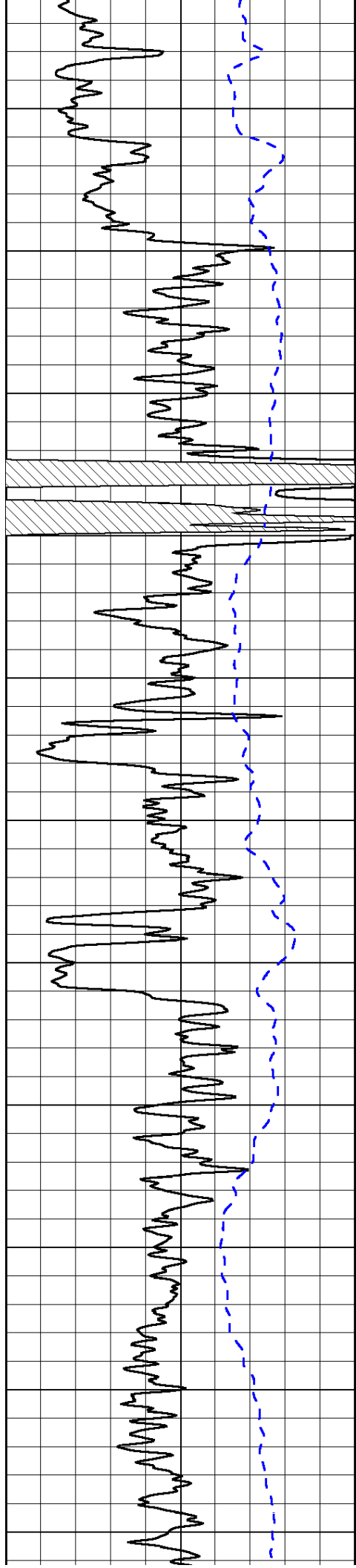
LSPD
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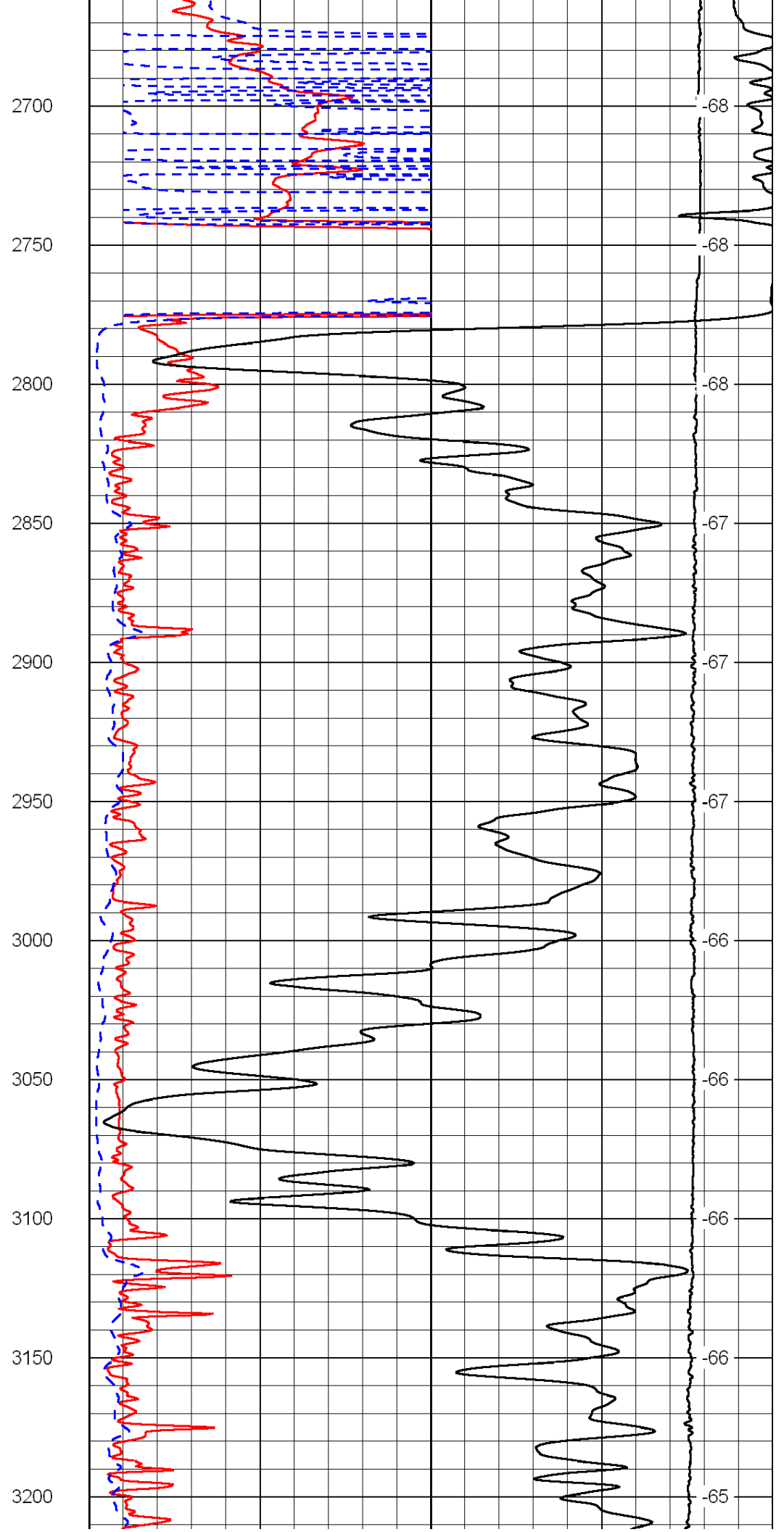
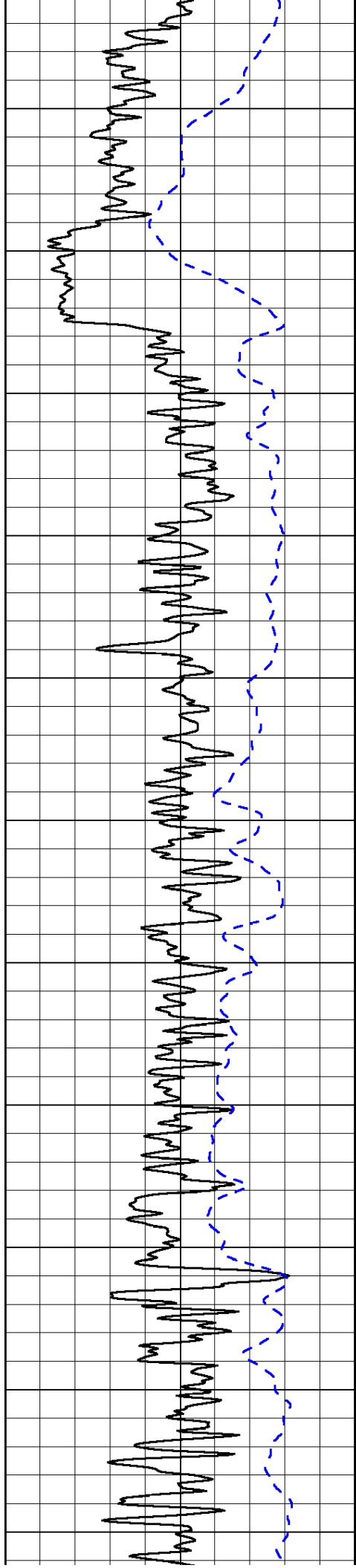


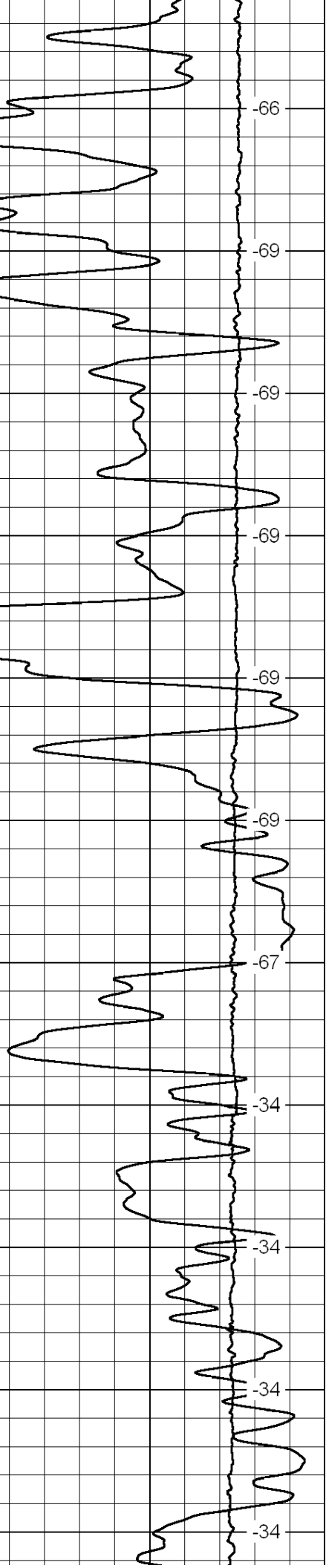
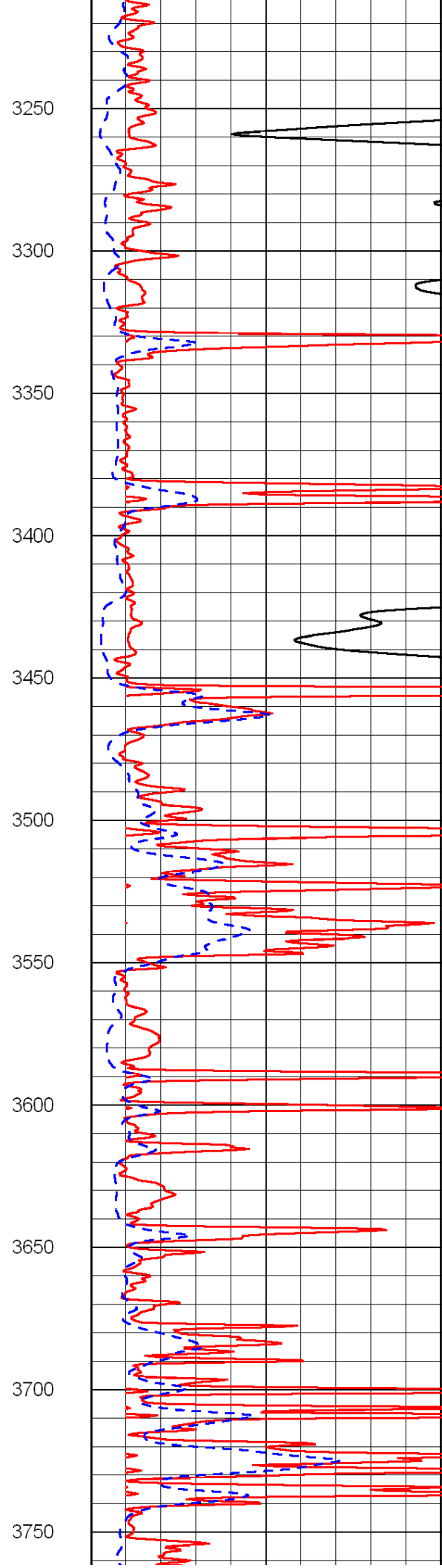
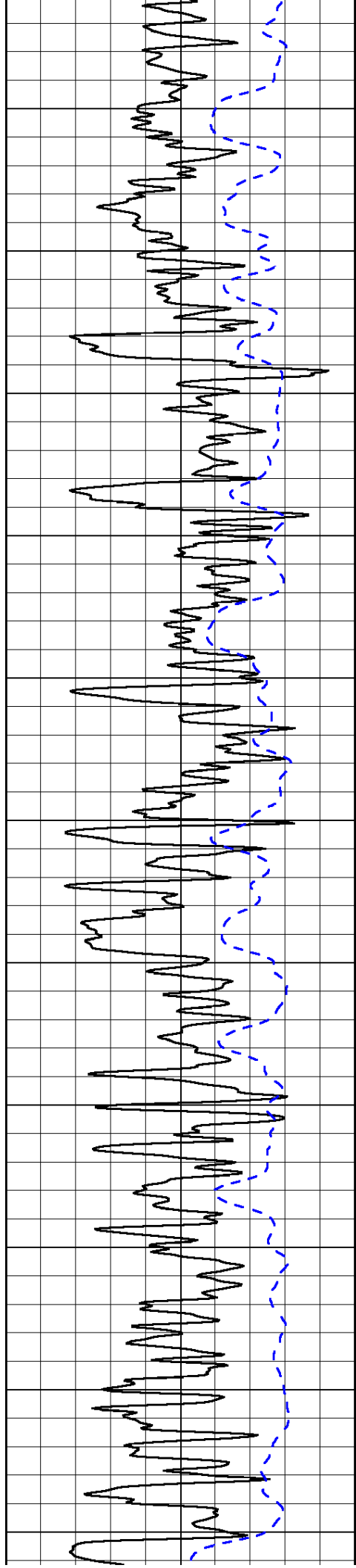




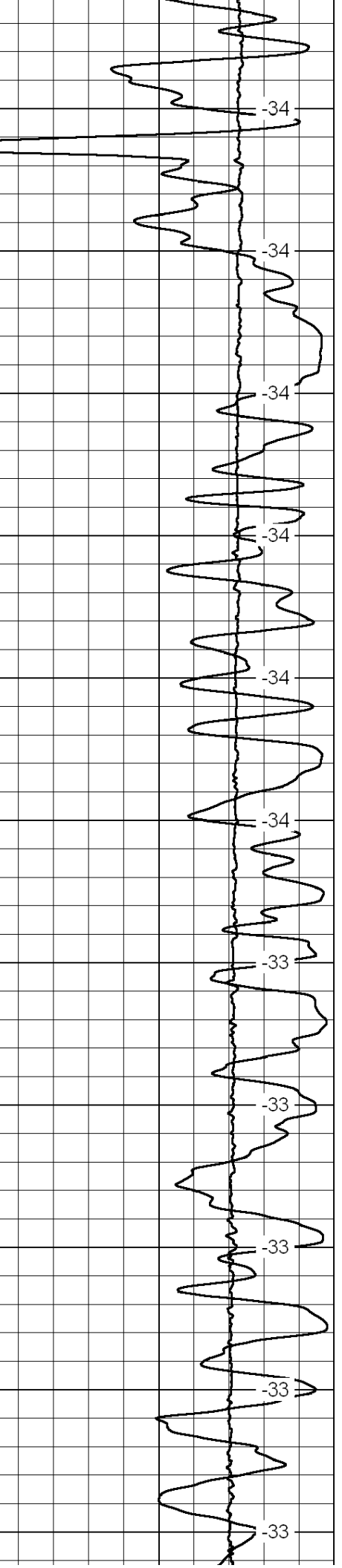
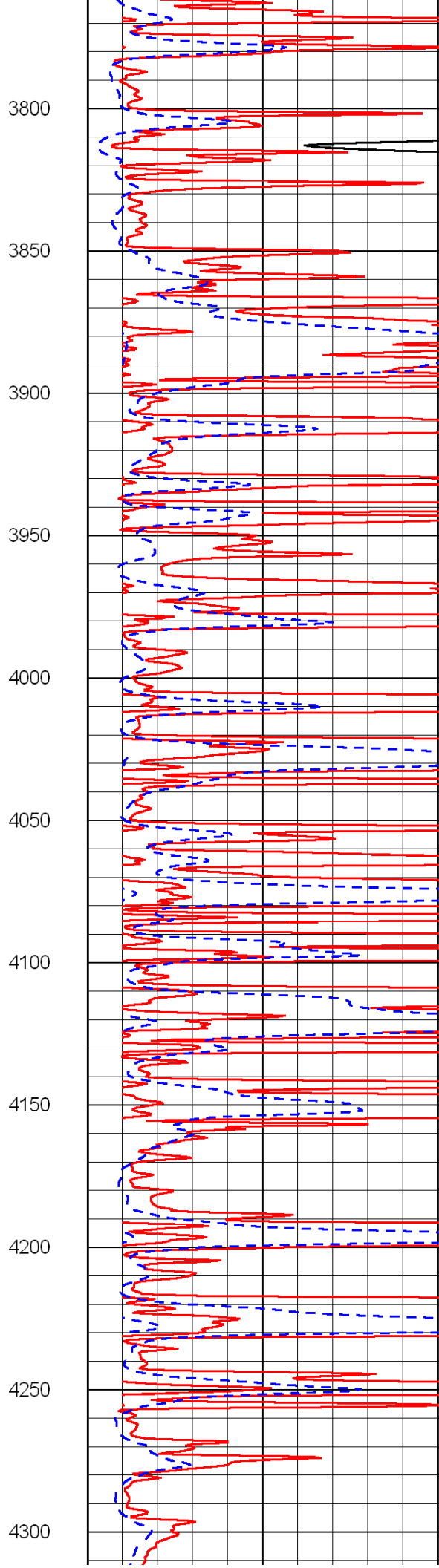
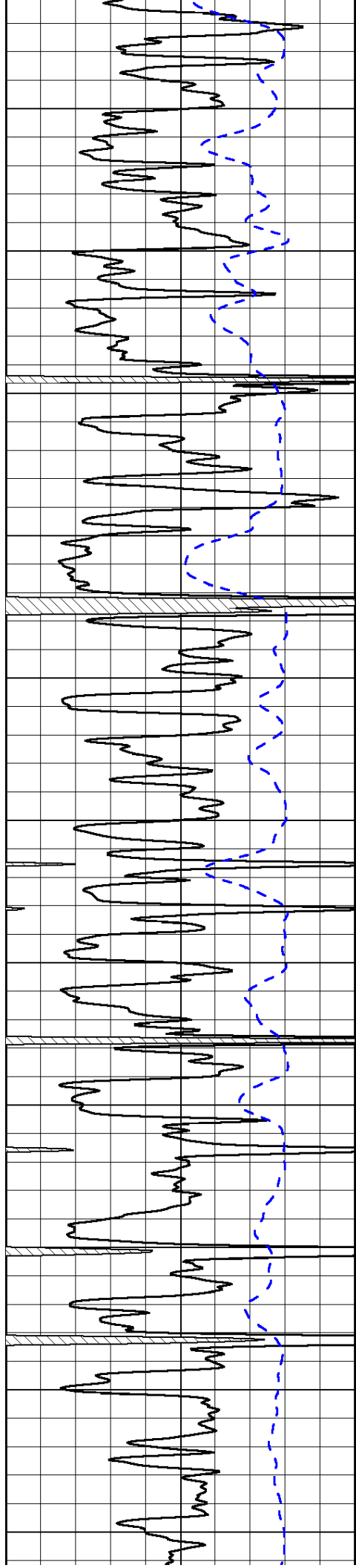


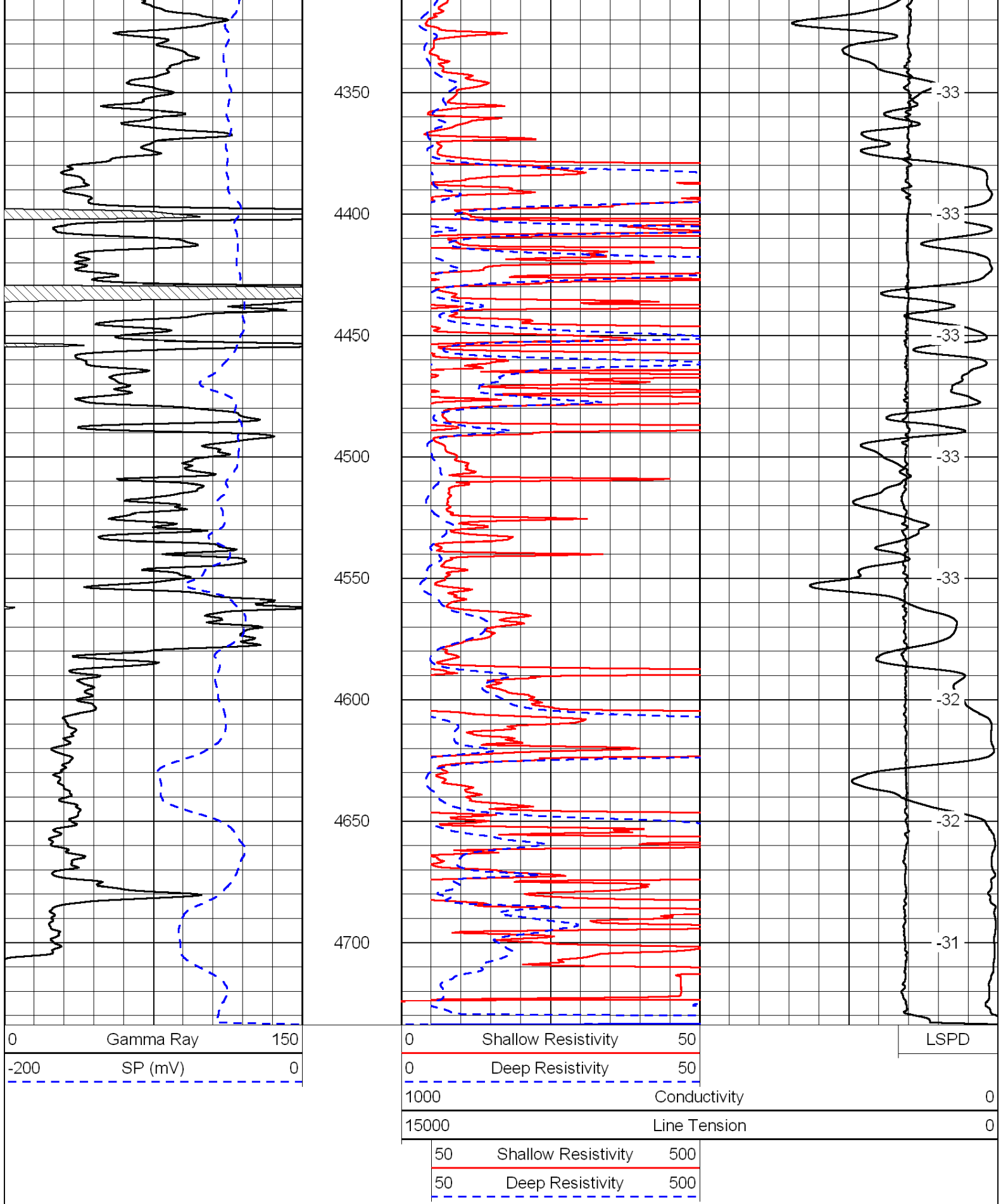










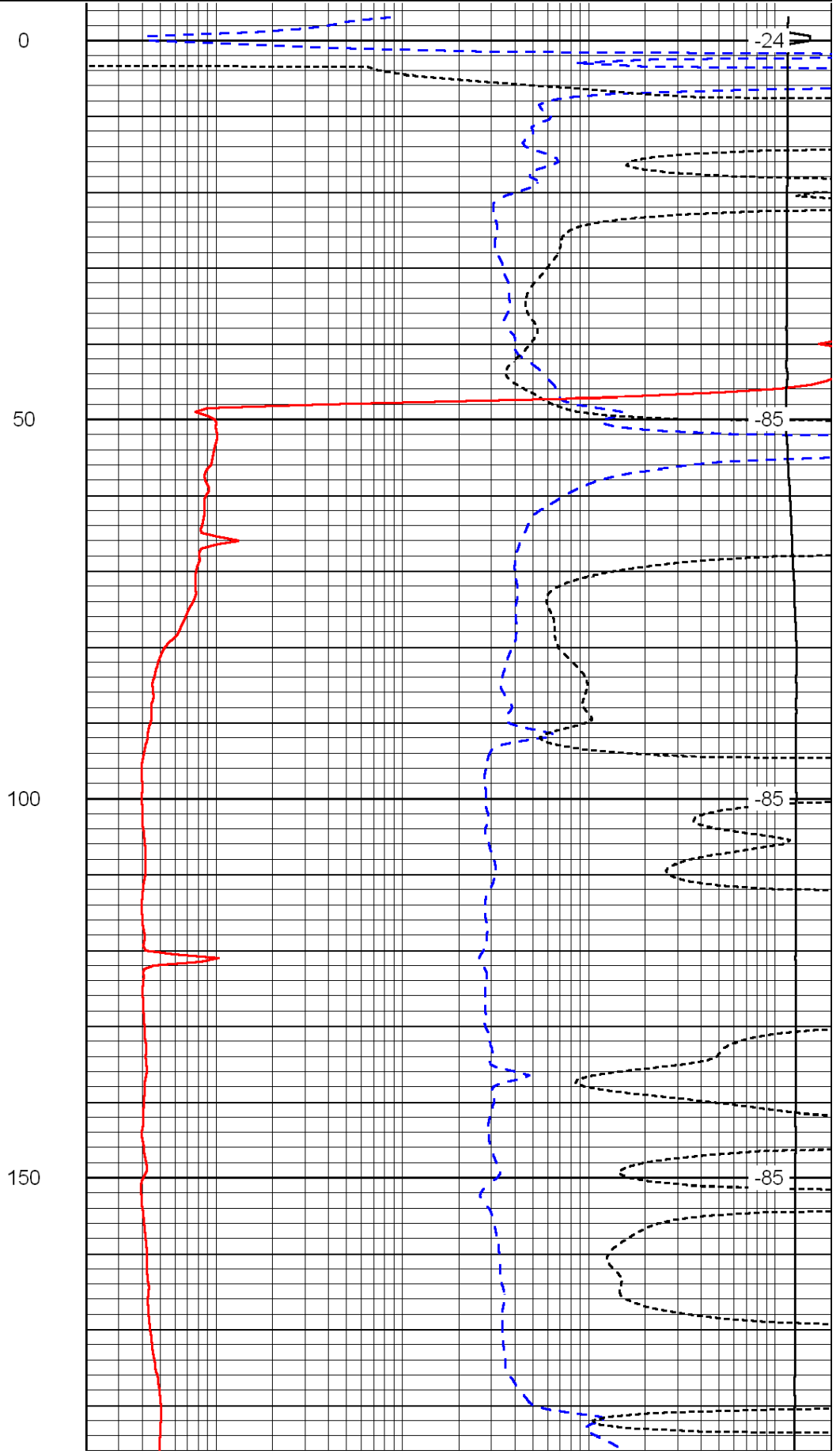
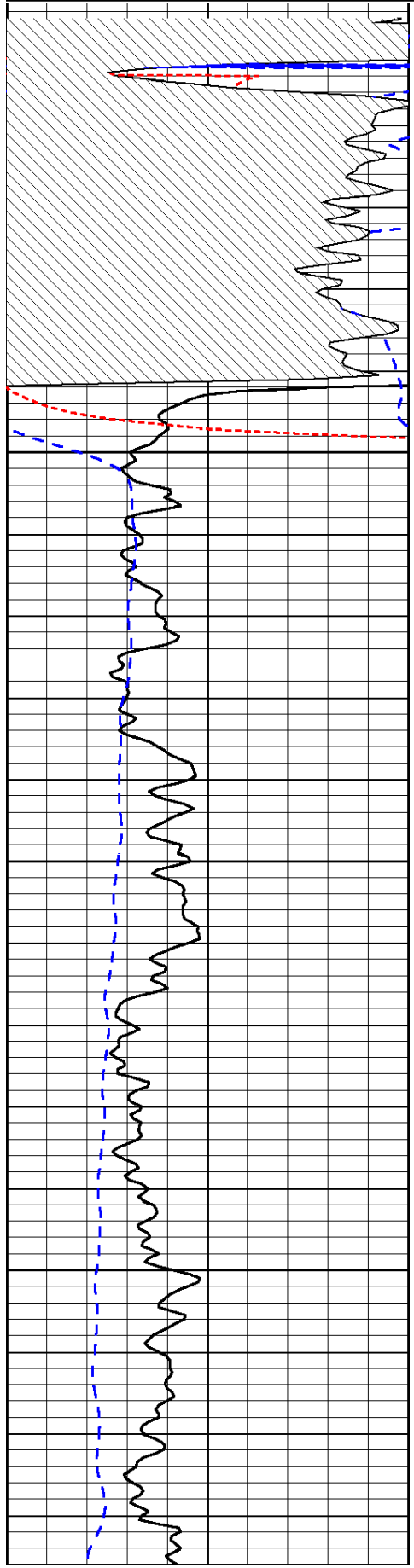


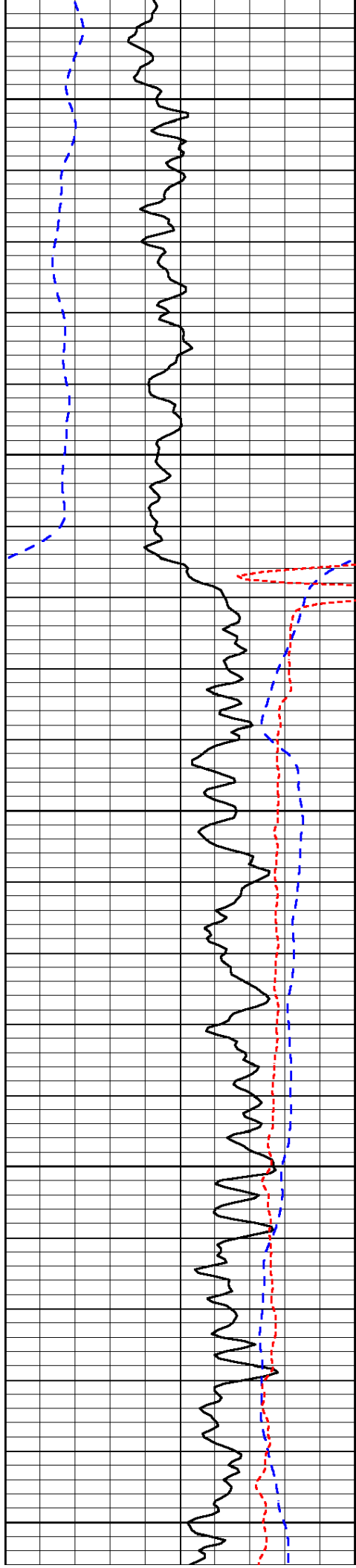
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0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40

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

LSPD





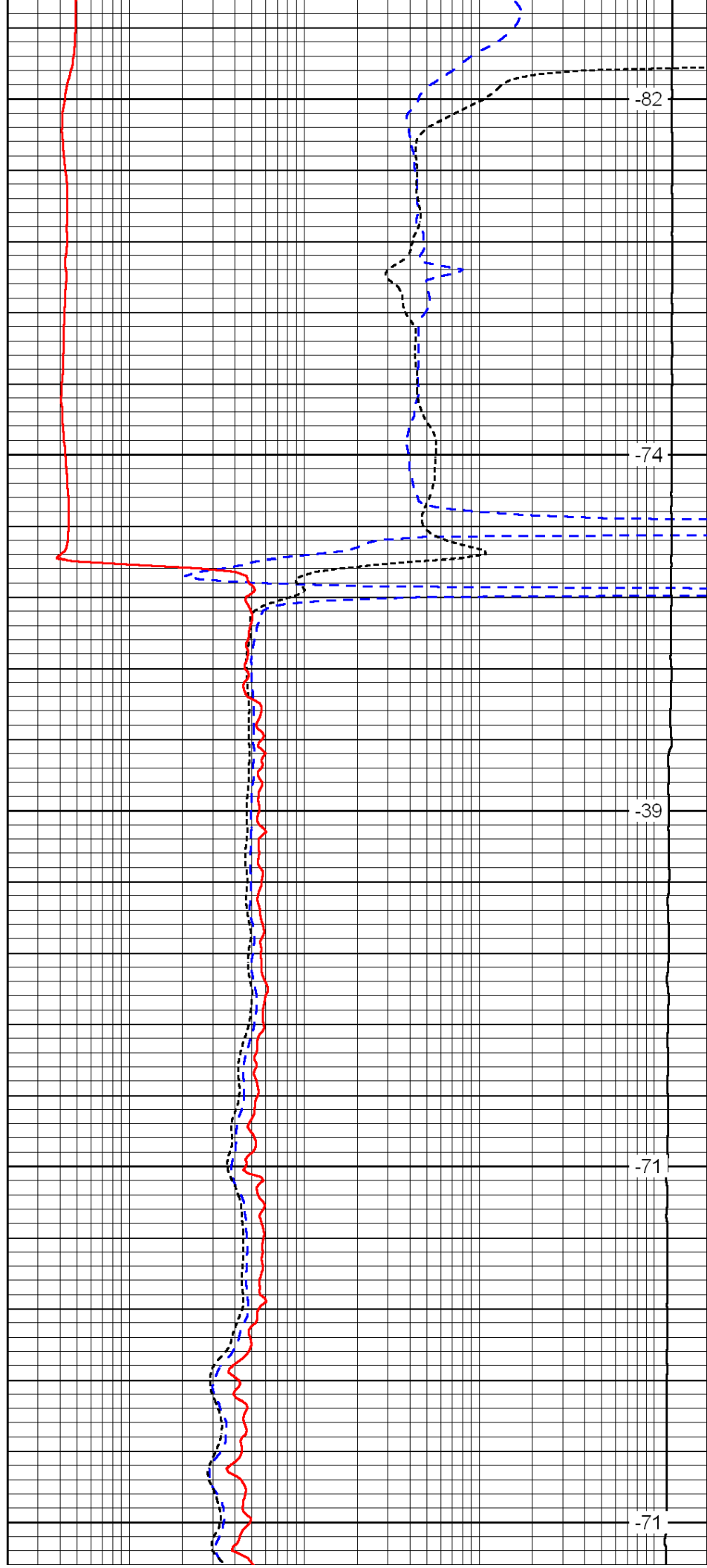
200

250

300

350

400



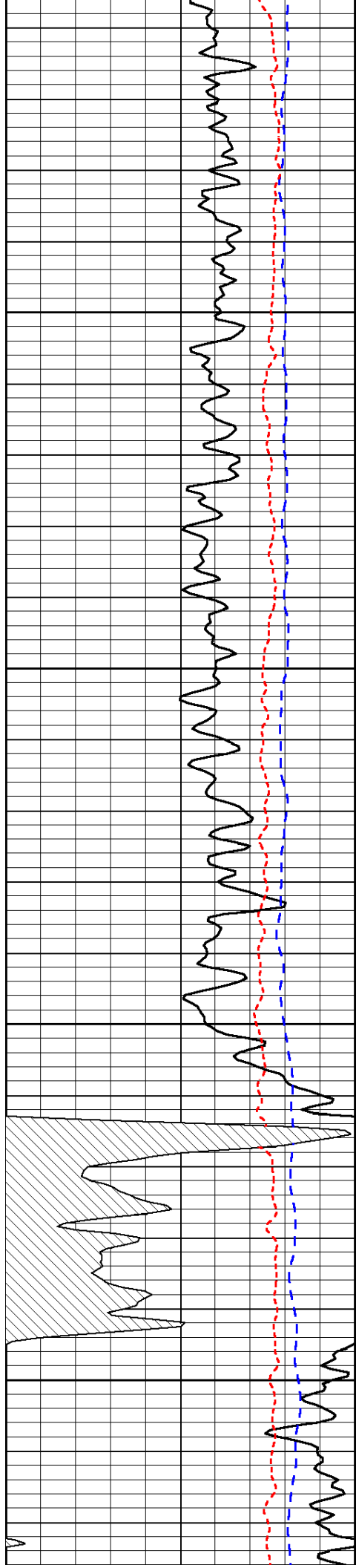
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-74

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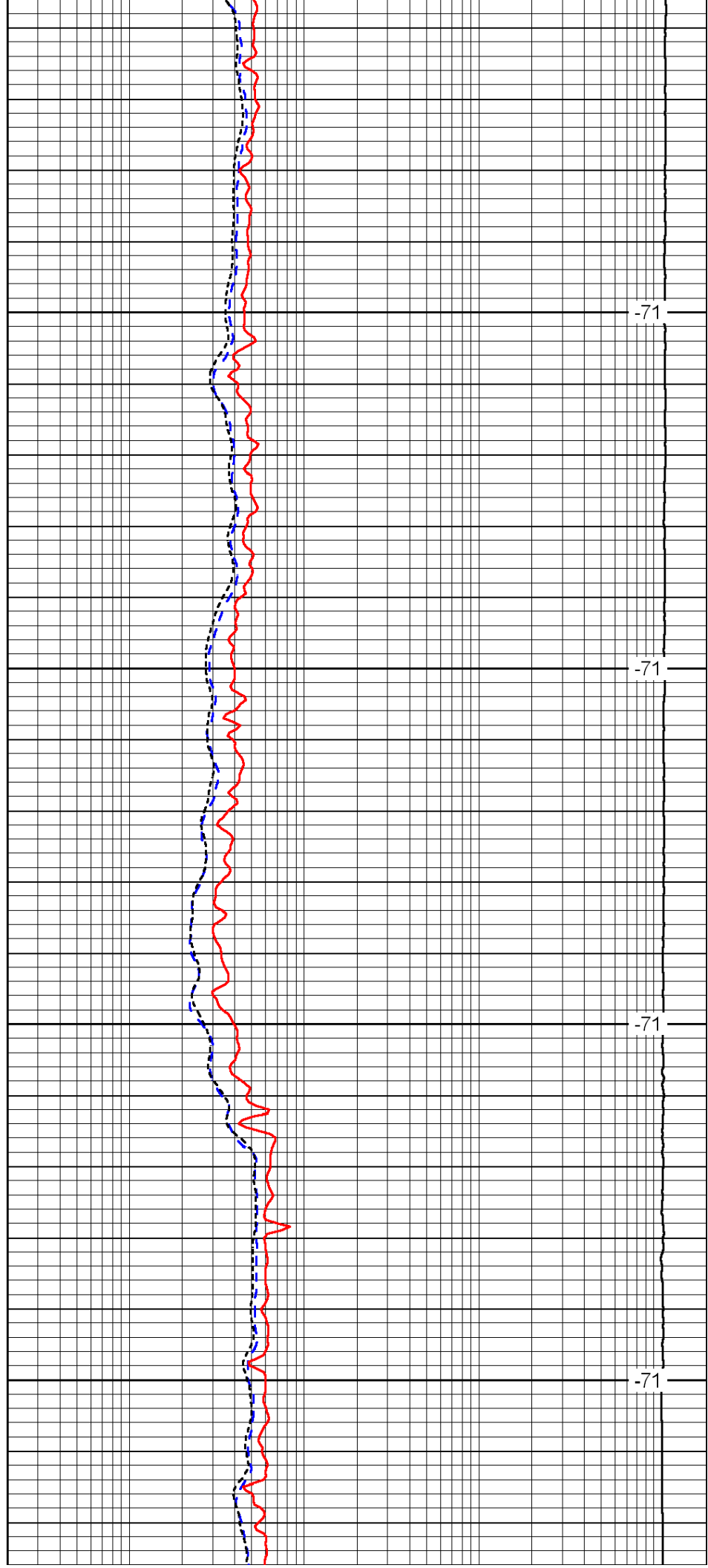


450

500

550

600

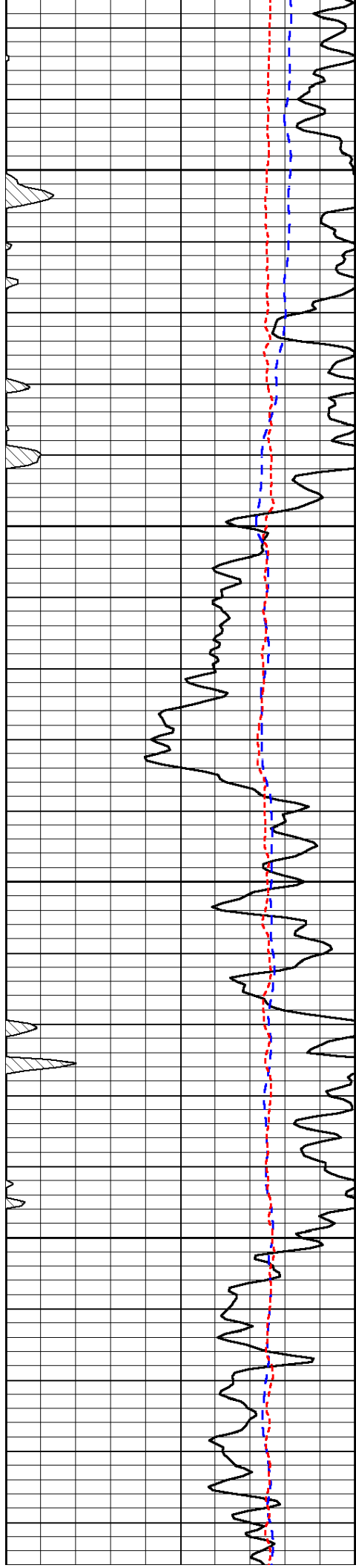


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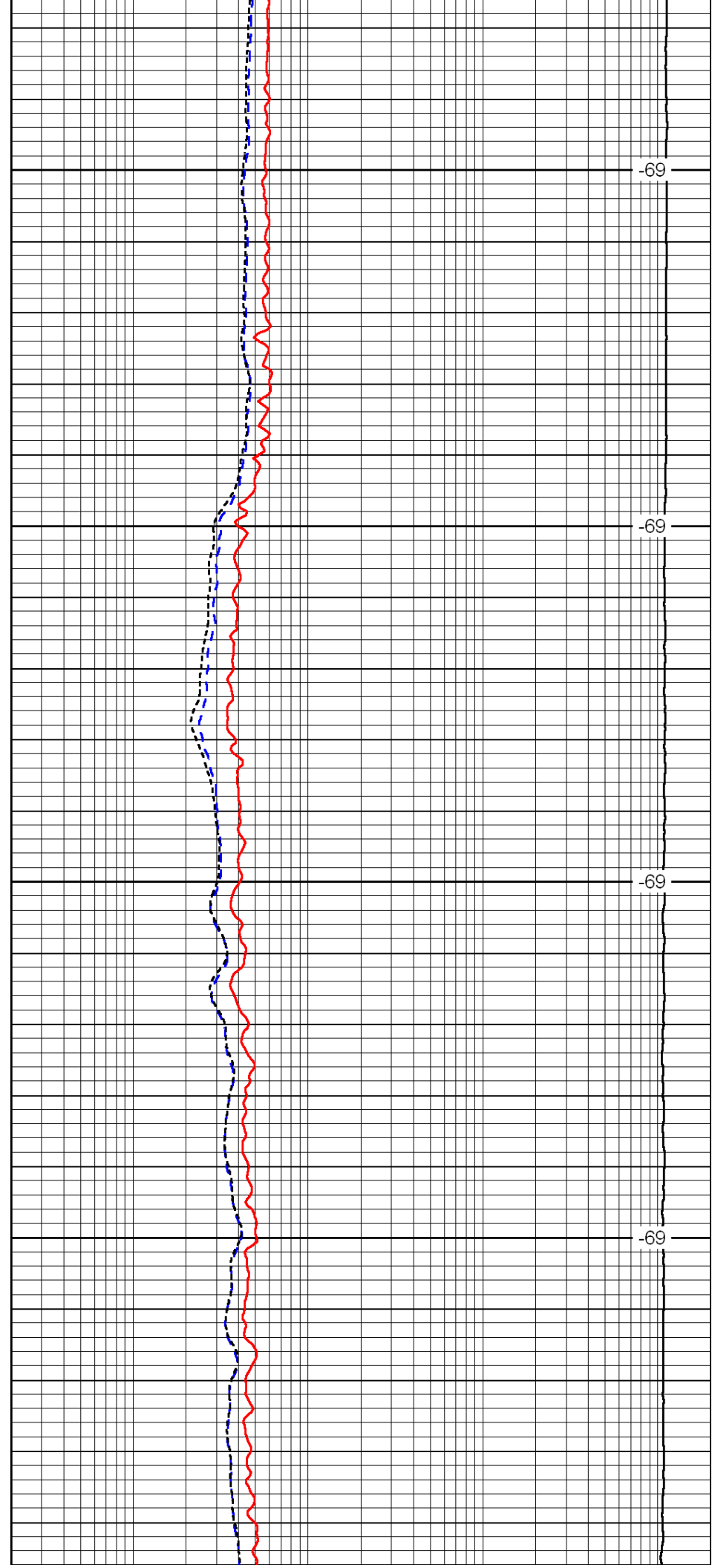


650

700

750

800

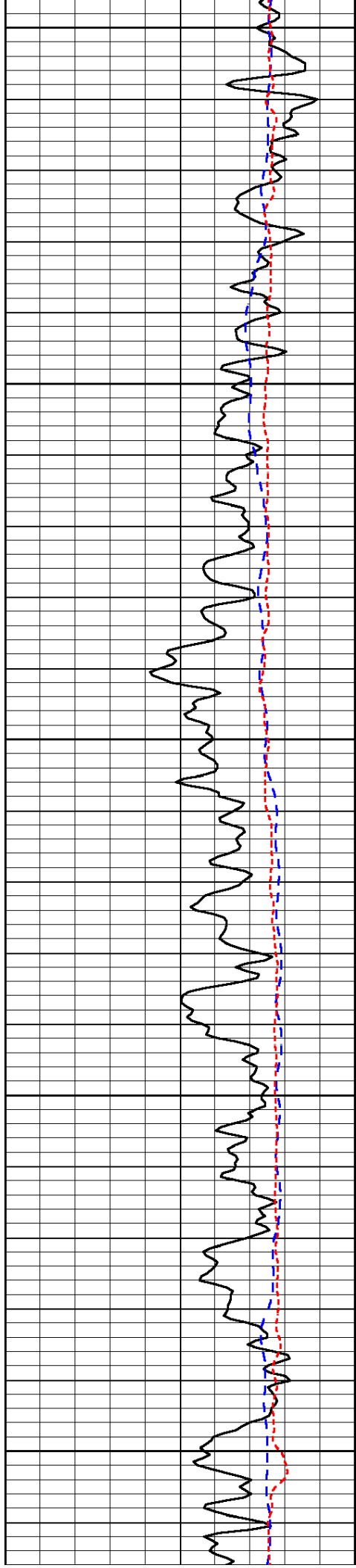


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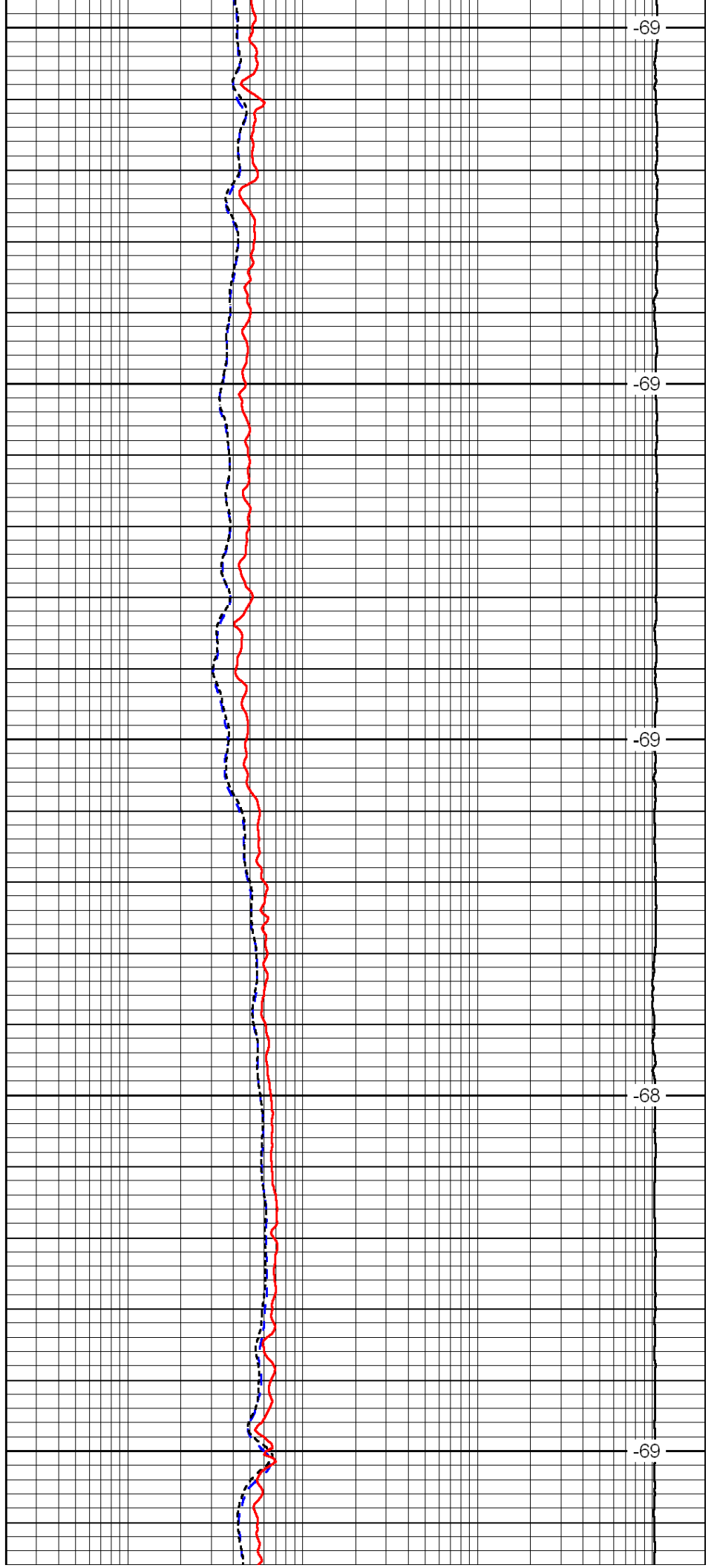
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900

950

1000

1050



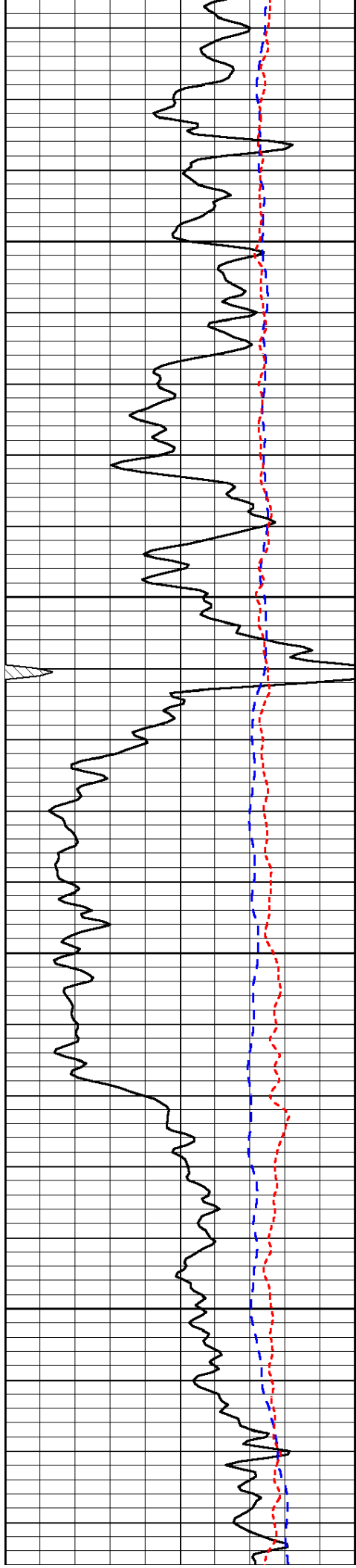
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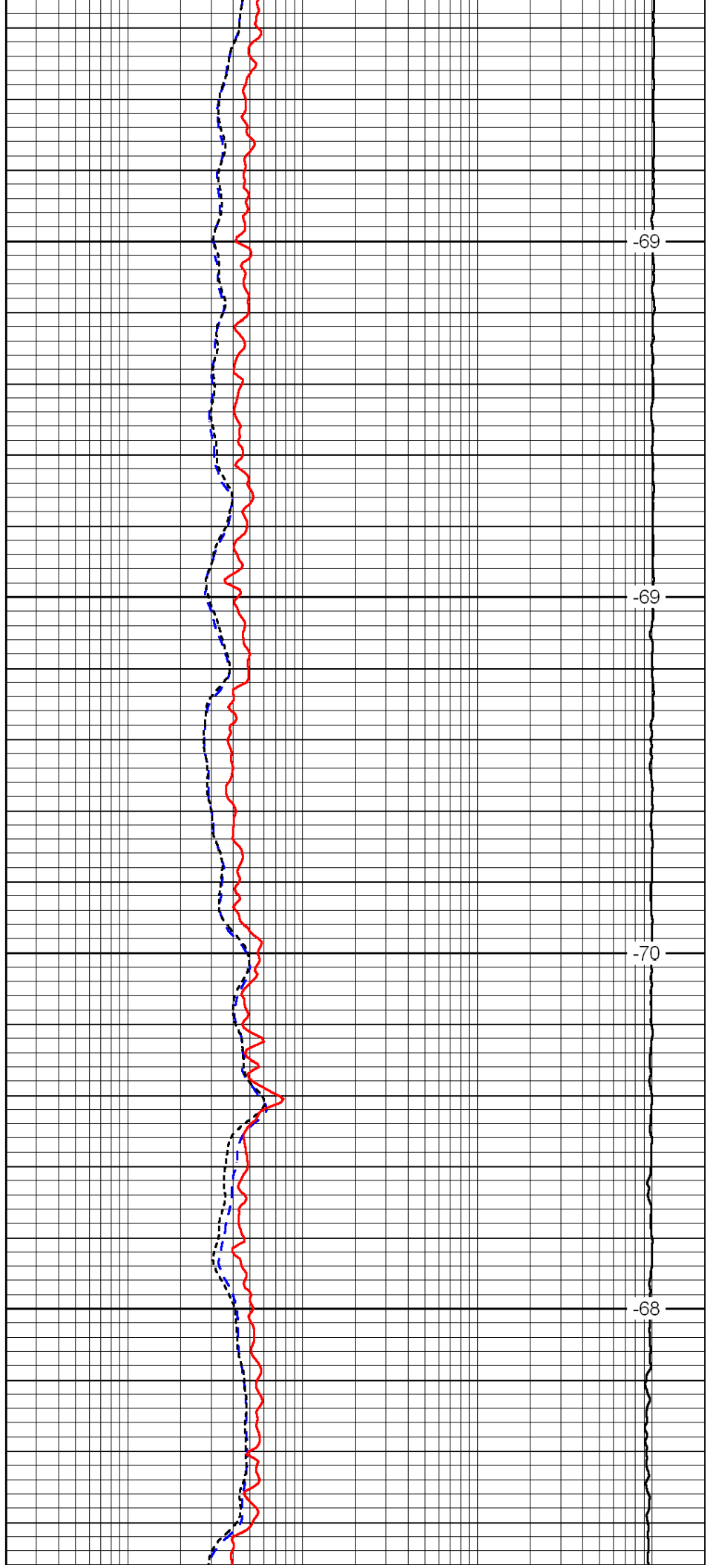


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1150

1200

1250



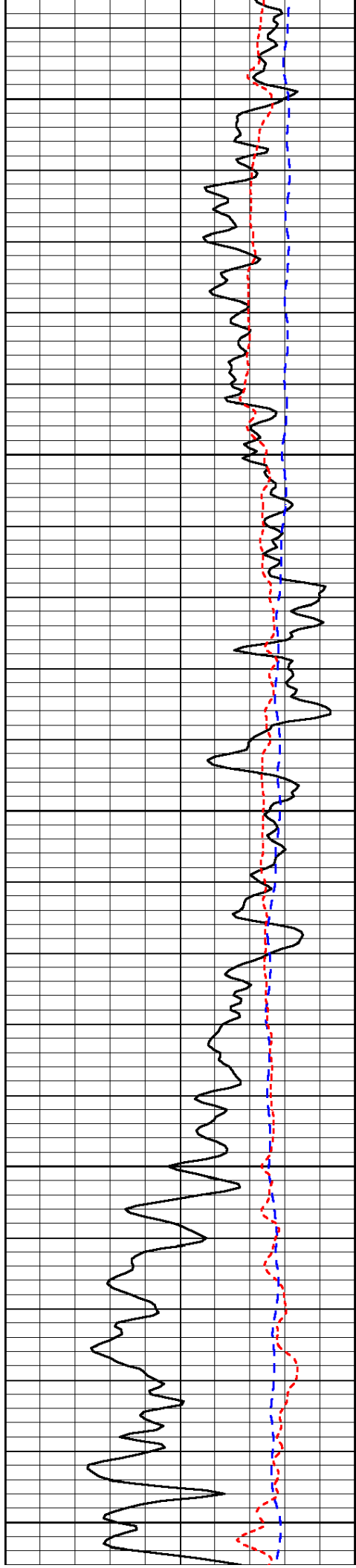
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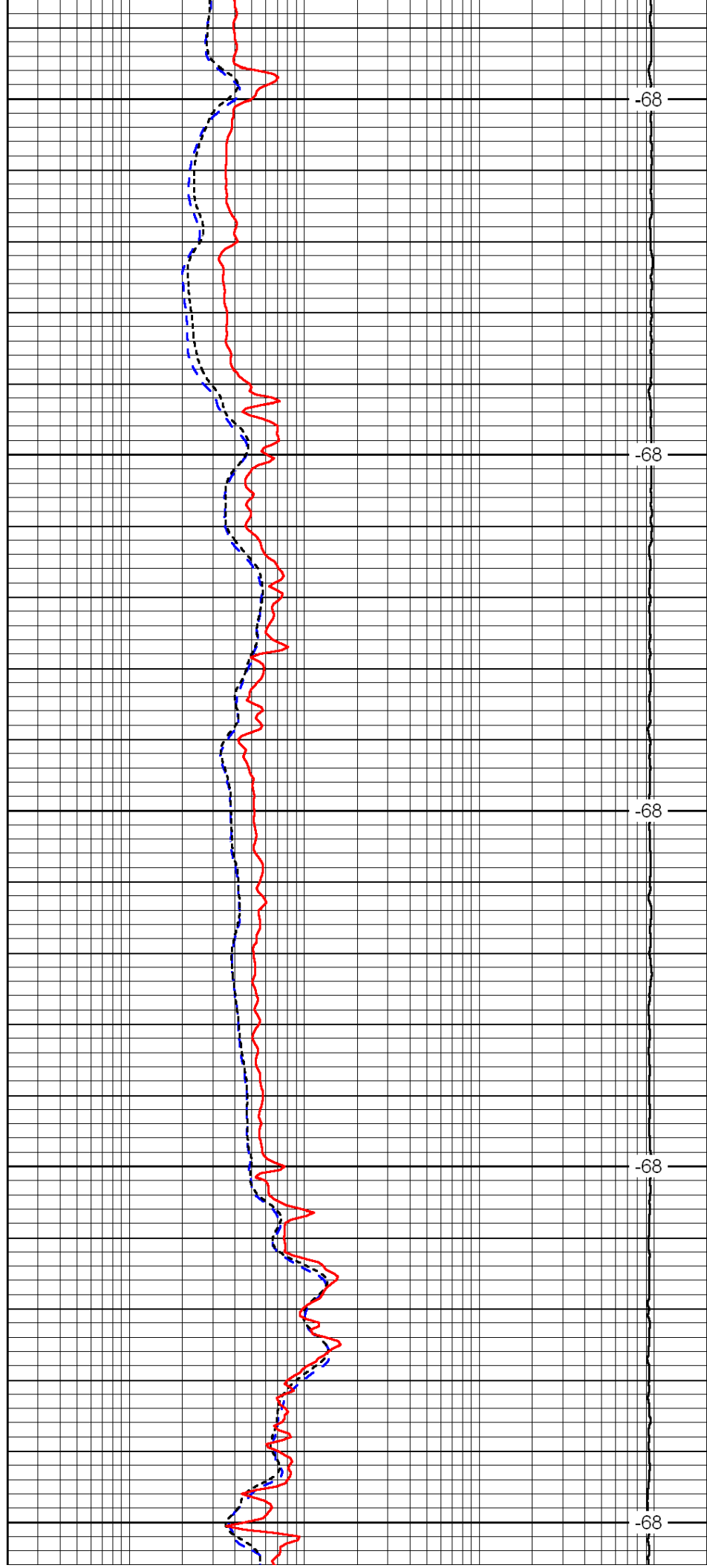
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1400

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1500



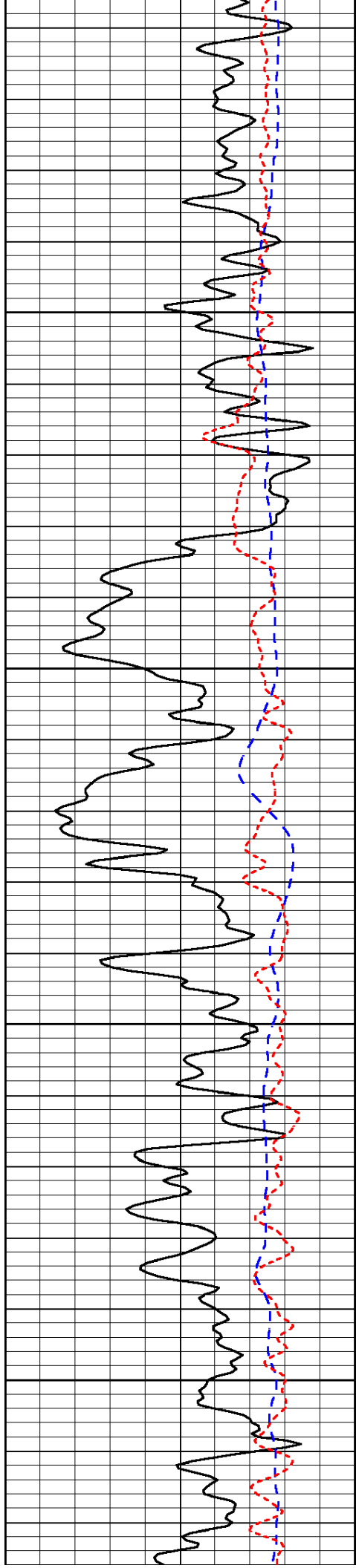
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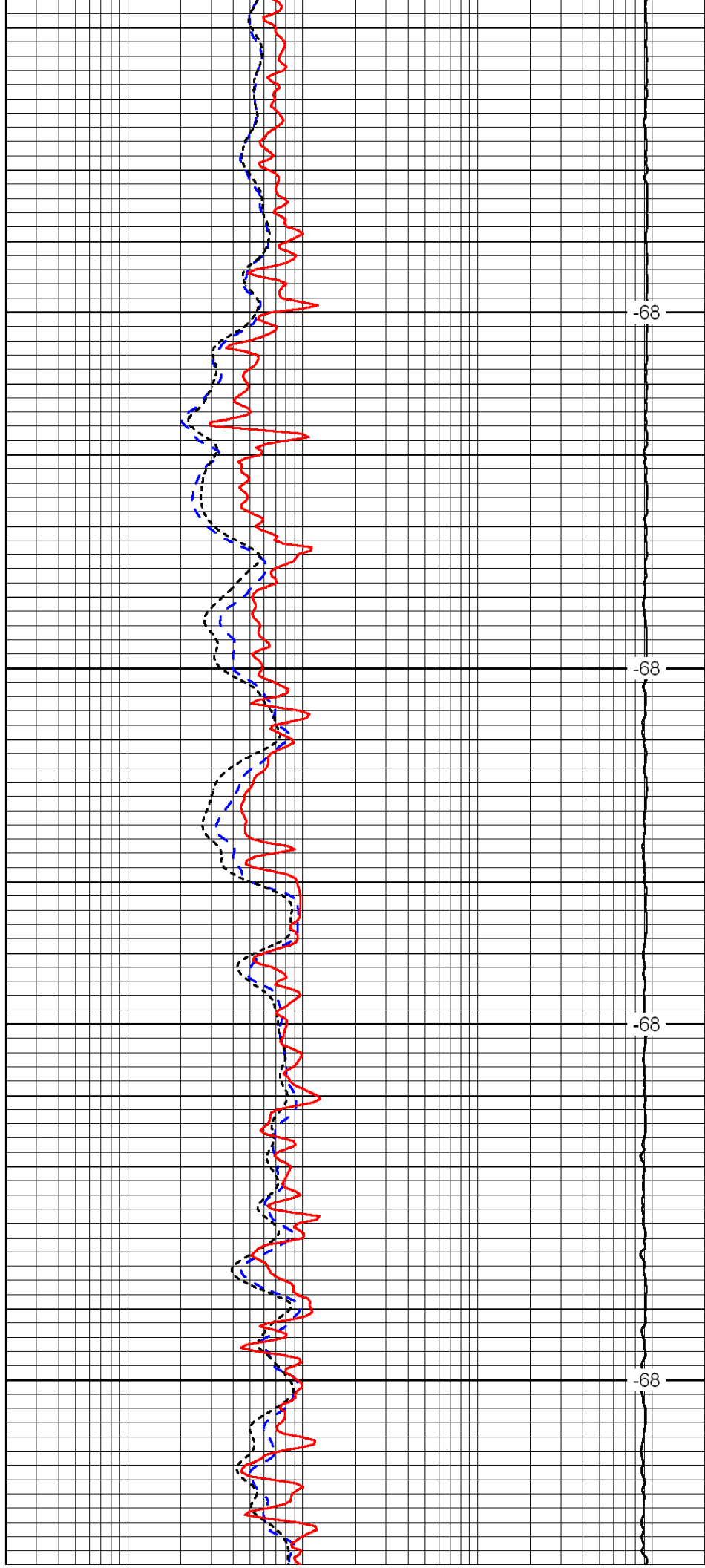


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1600

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1700

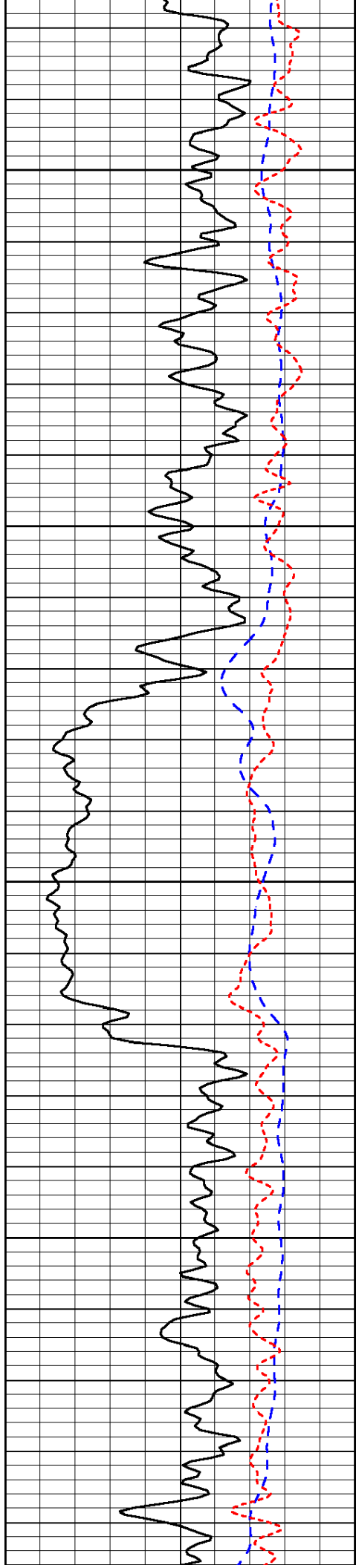


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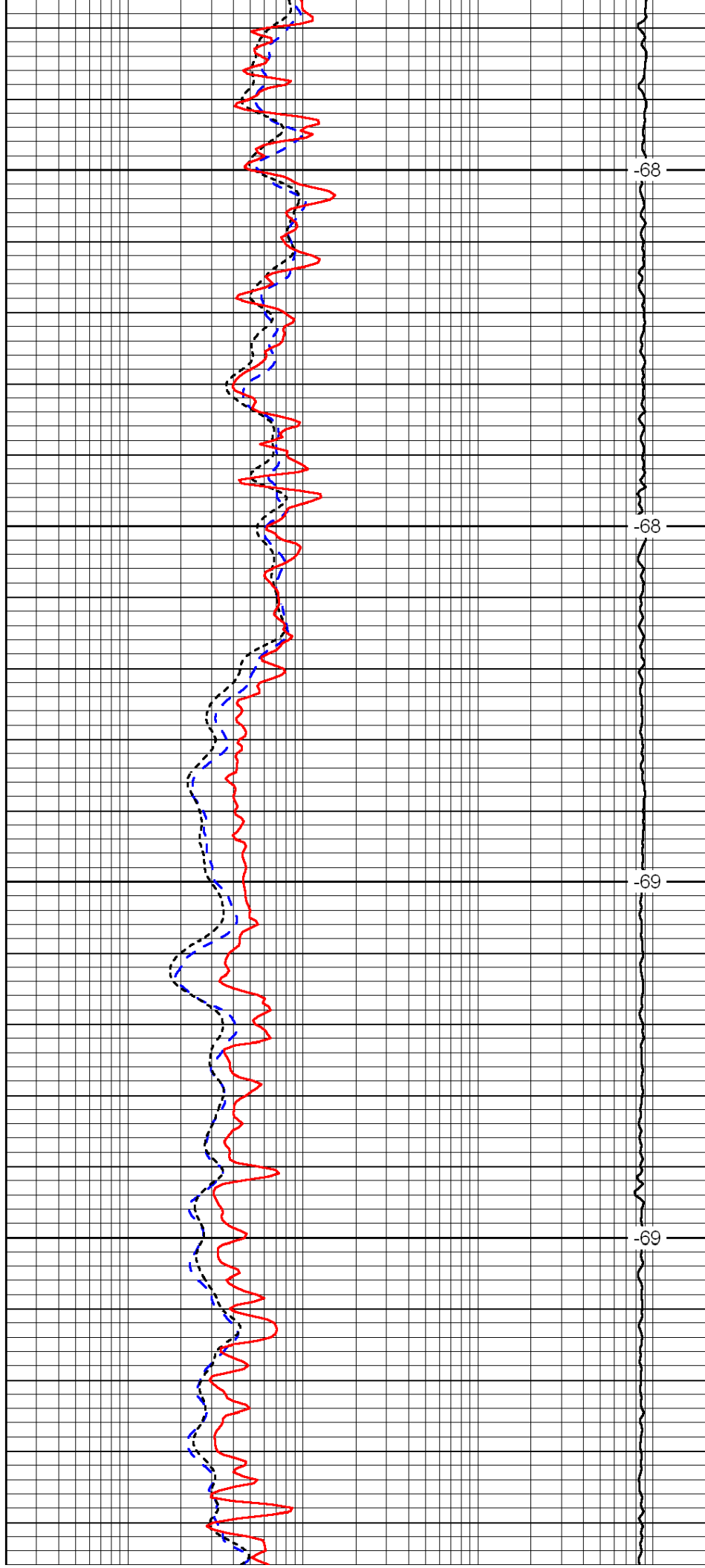


1750

1800

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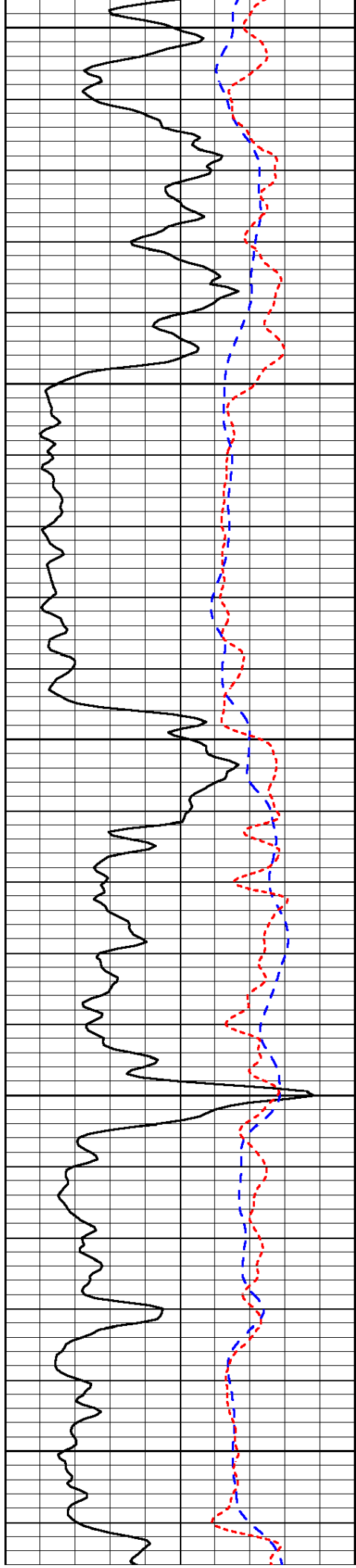


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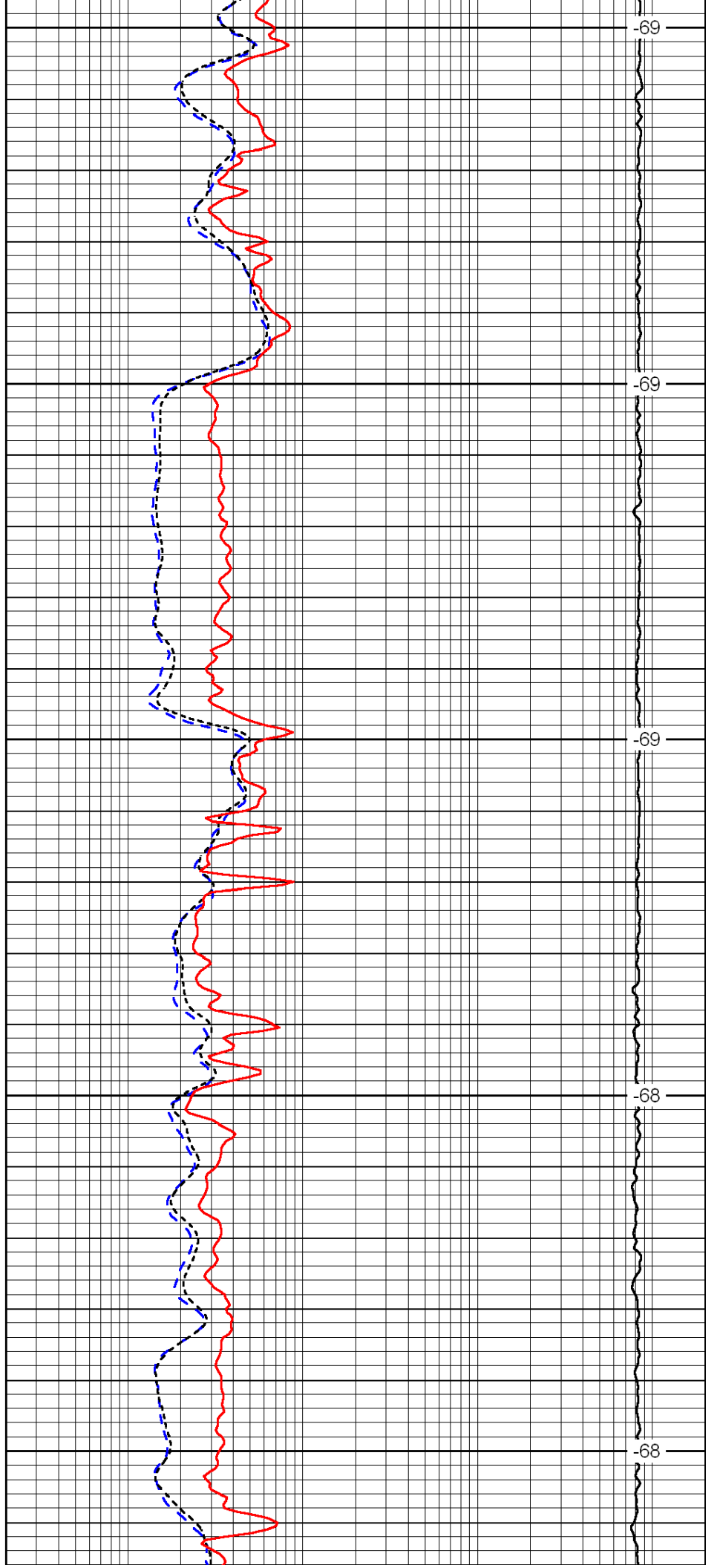
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2000

2050

2100

2150



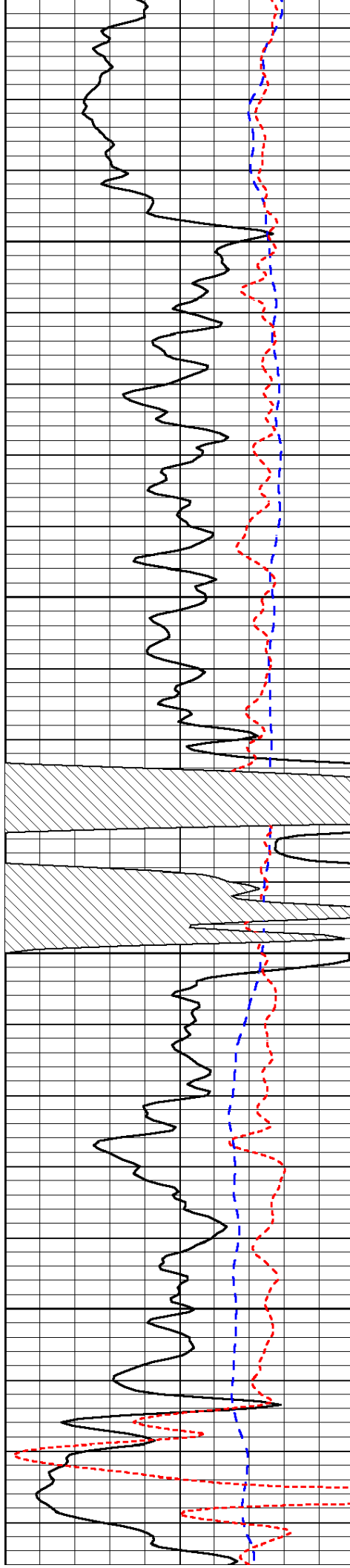
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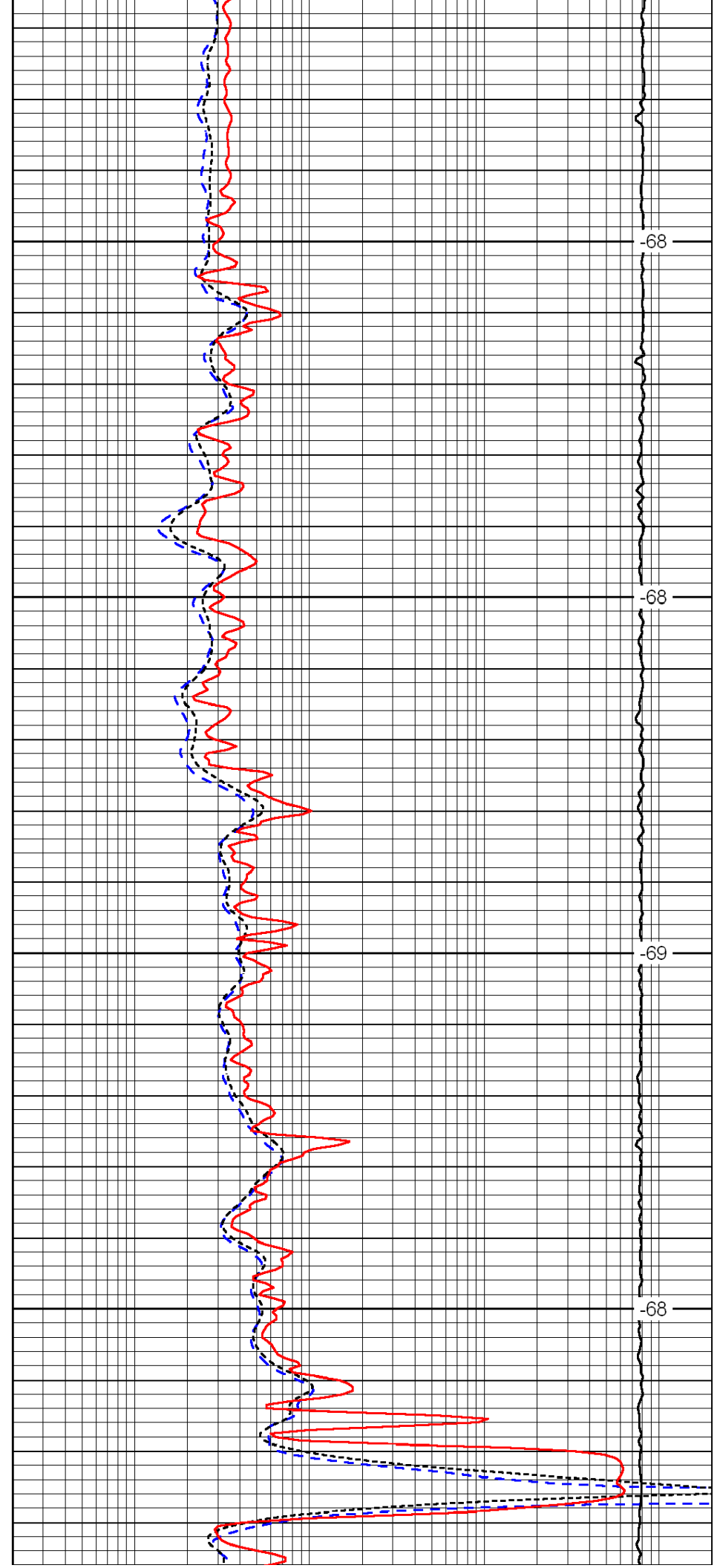


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2300

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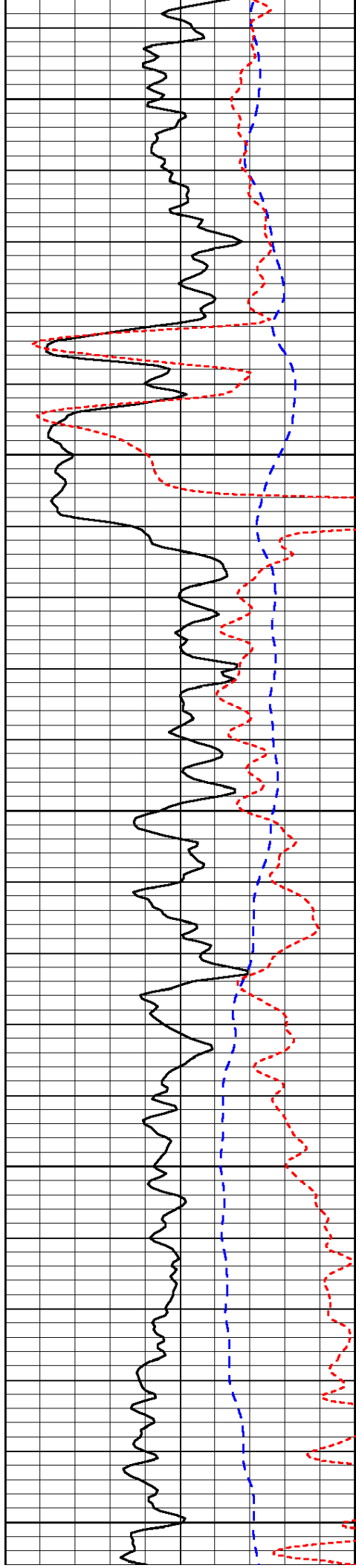


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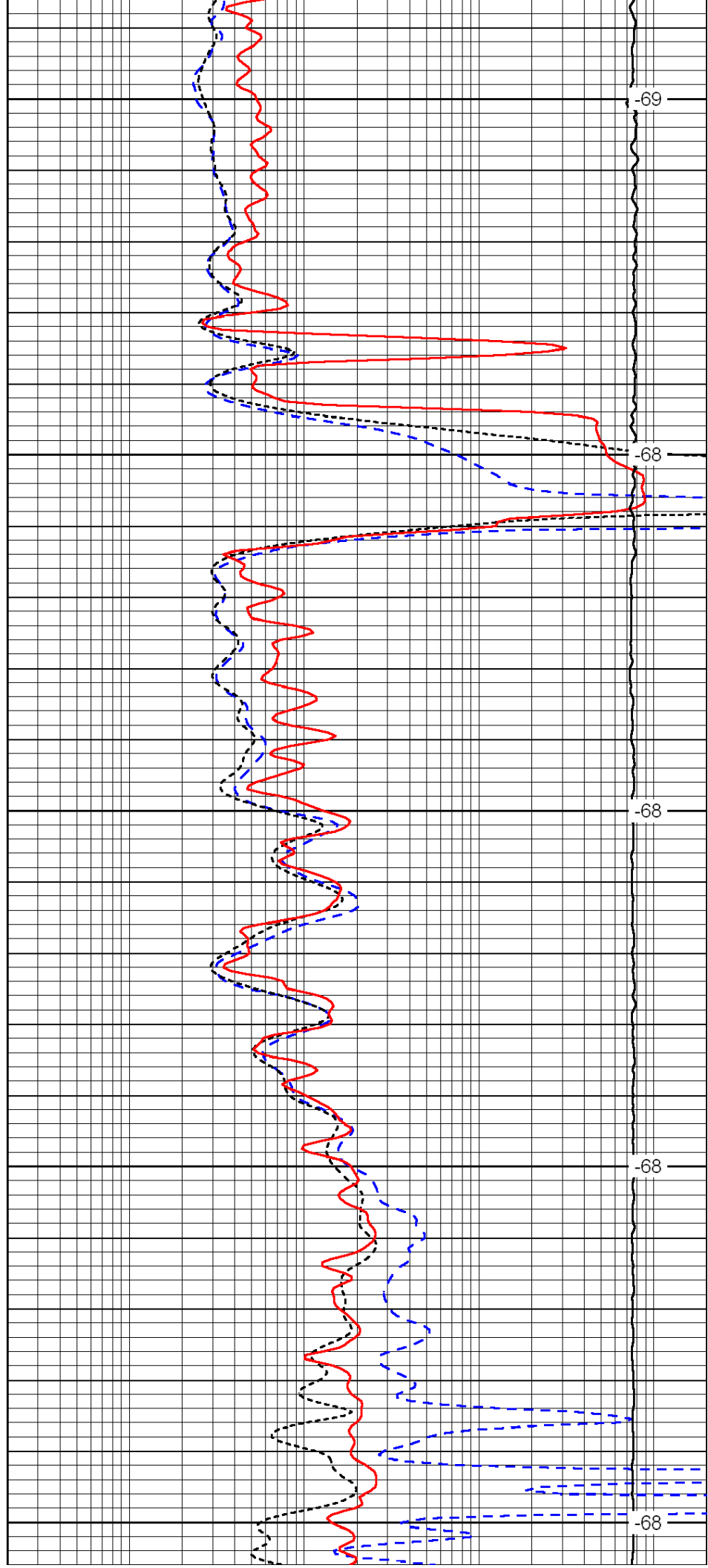
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2550

2600



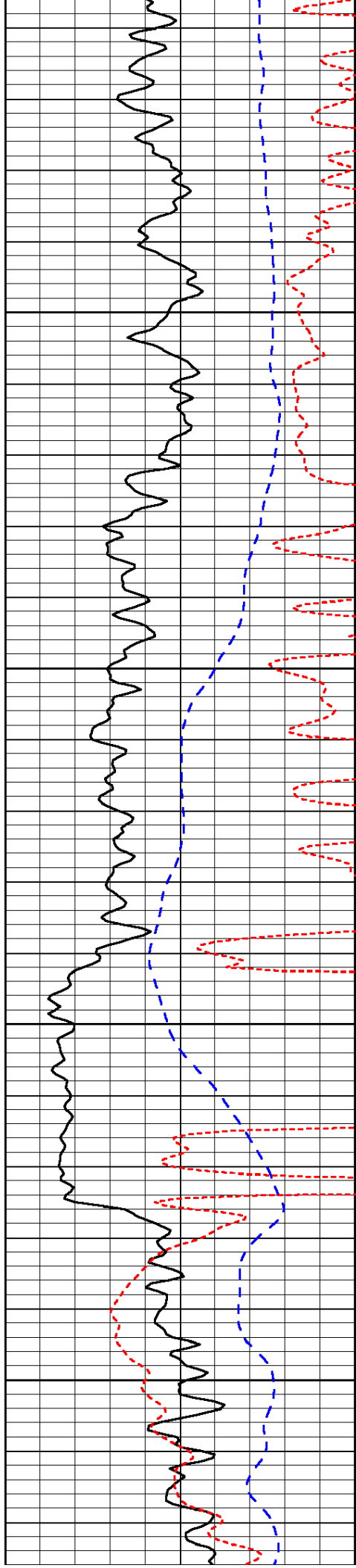
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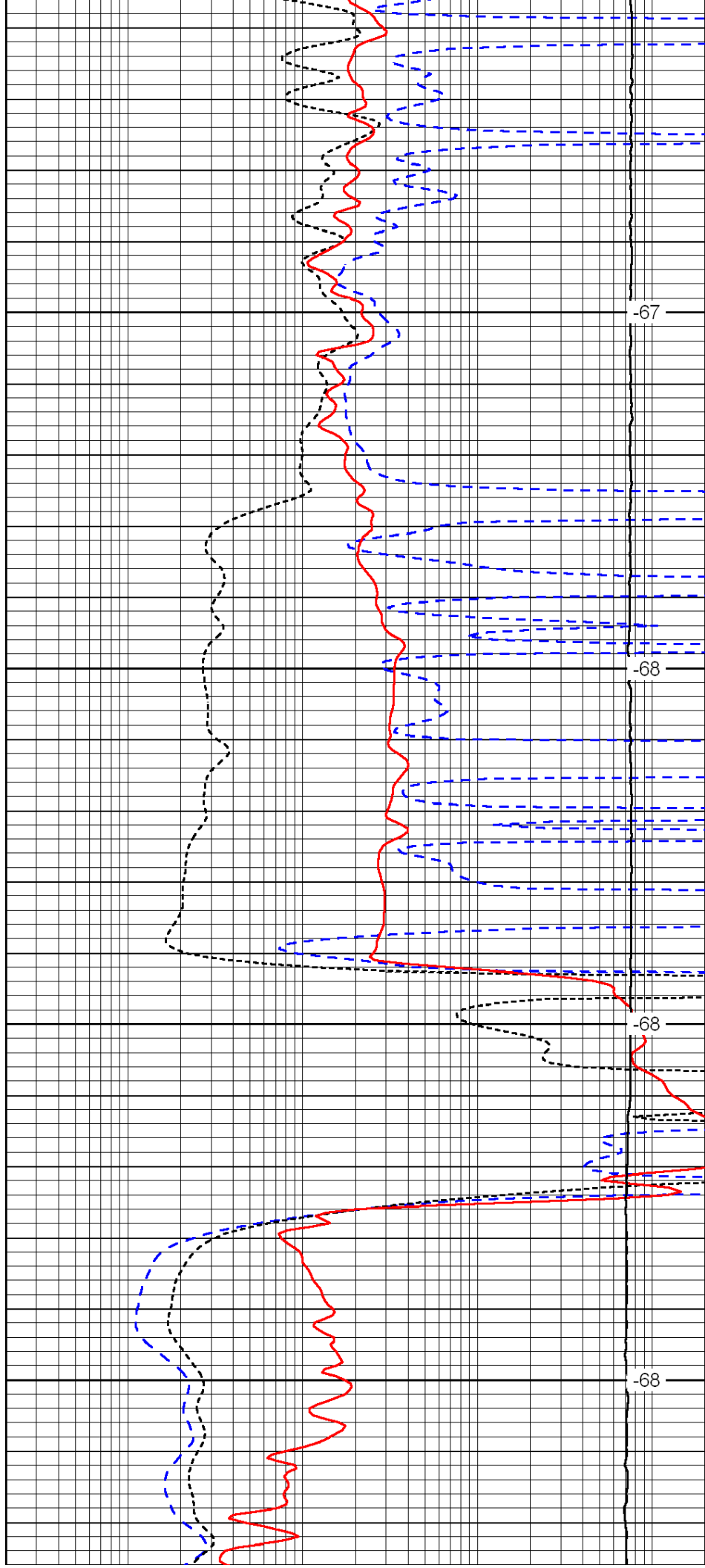


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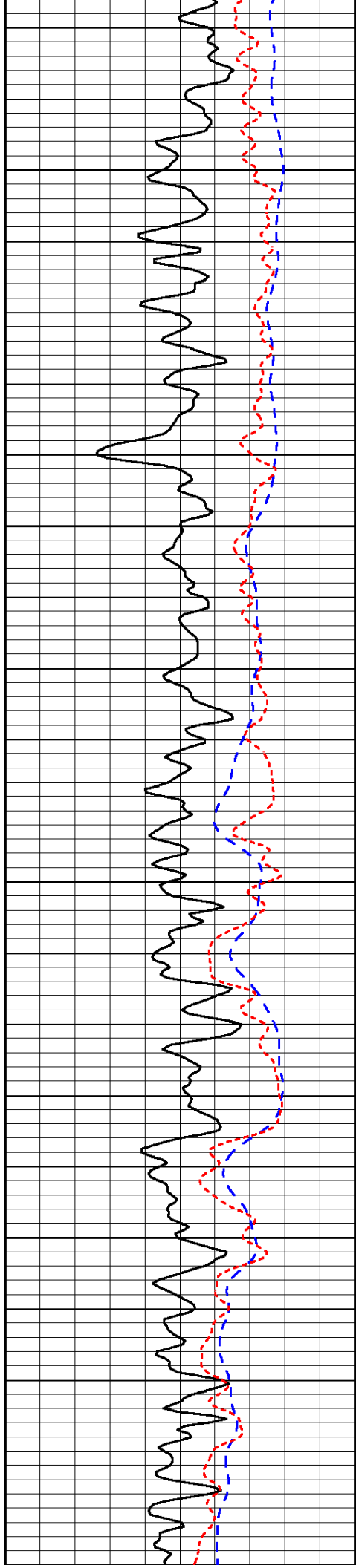


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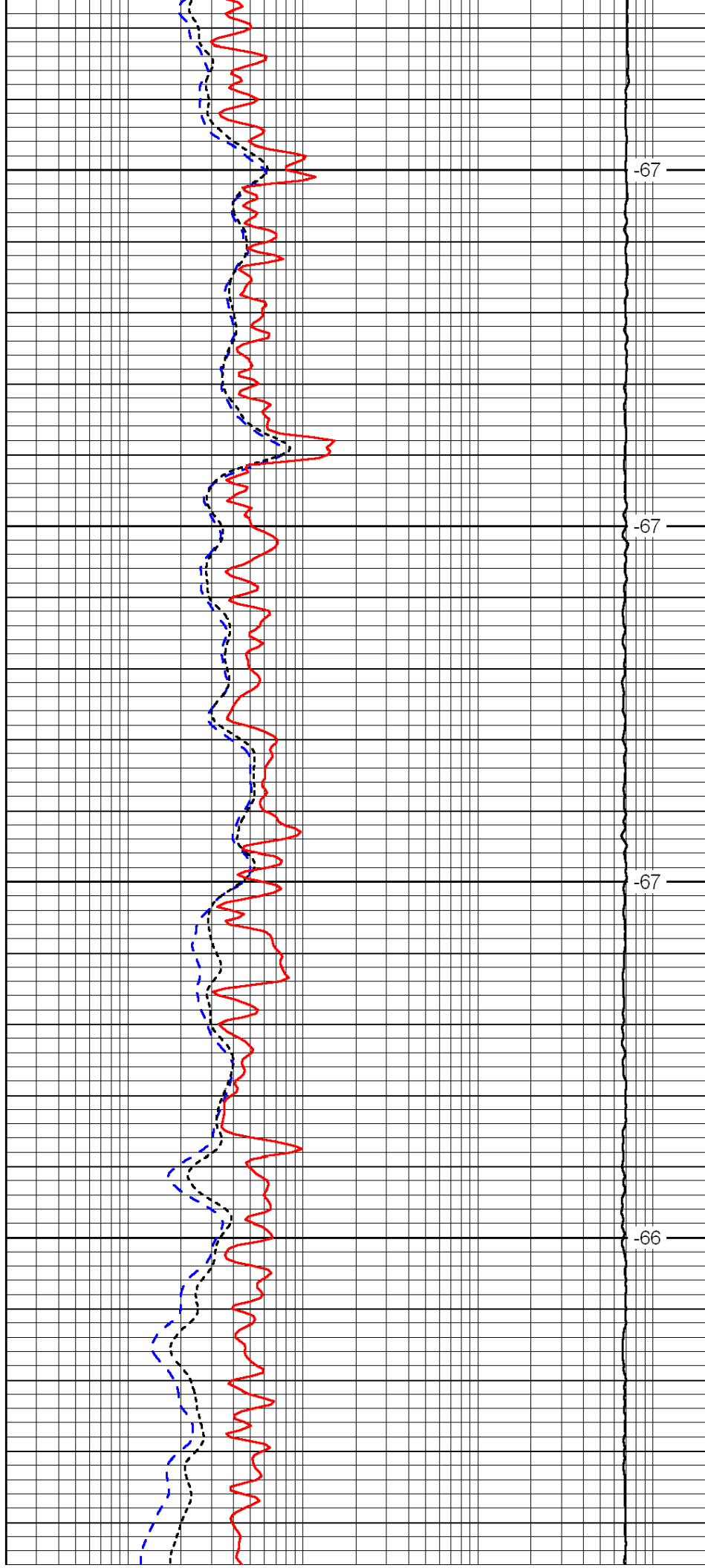


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2900

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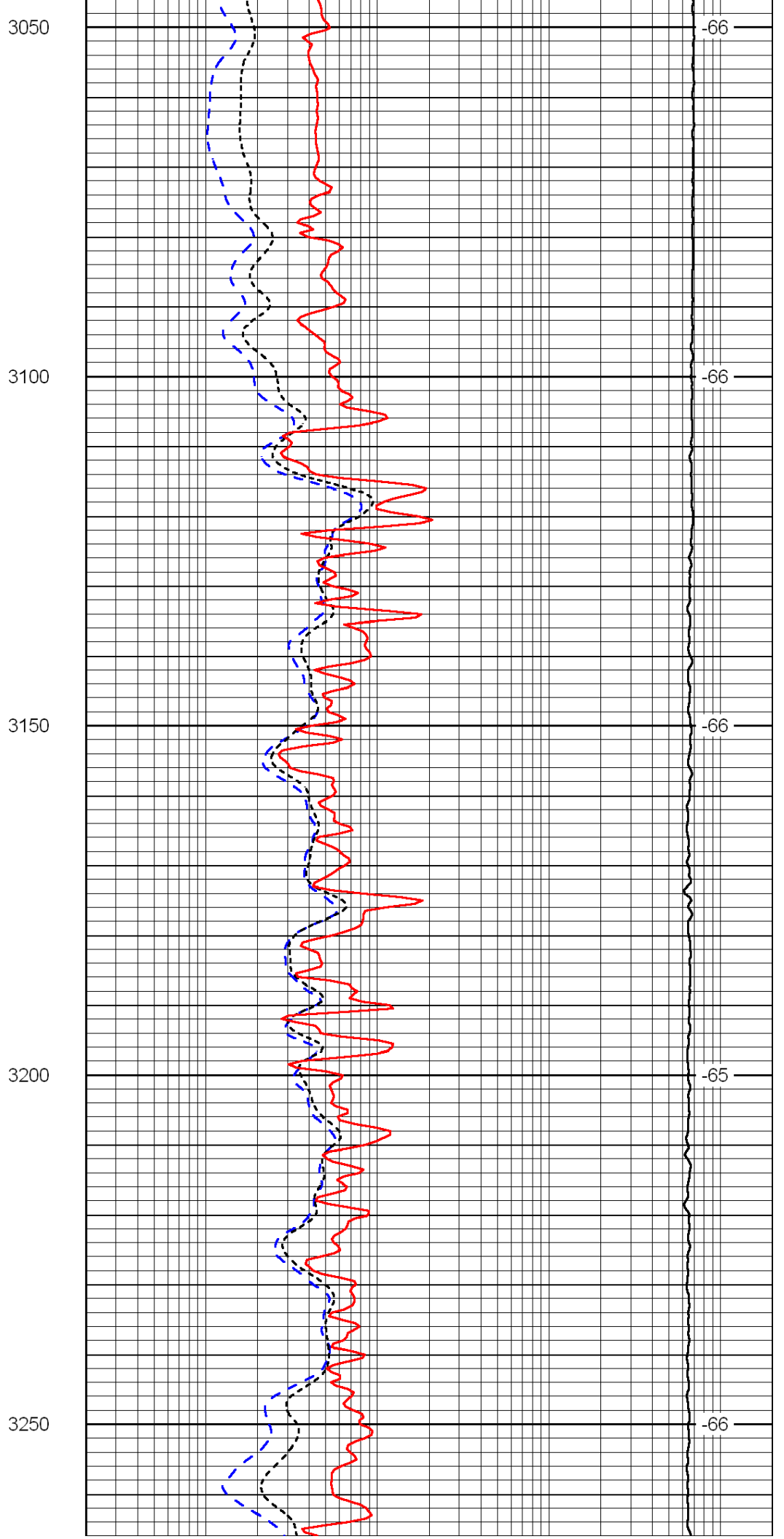
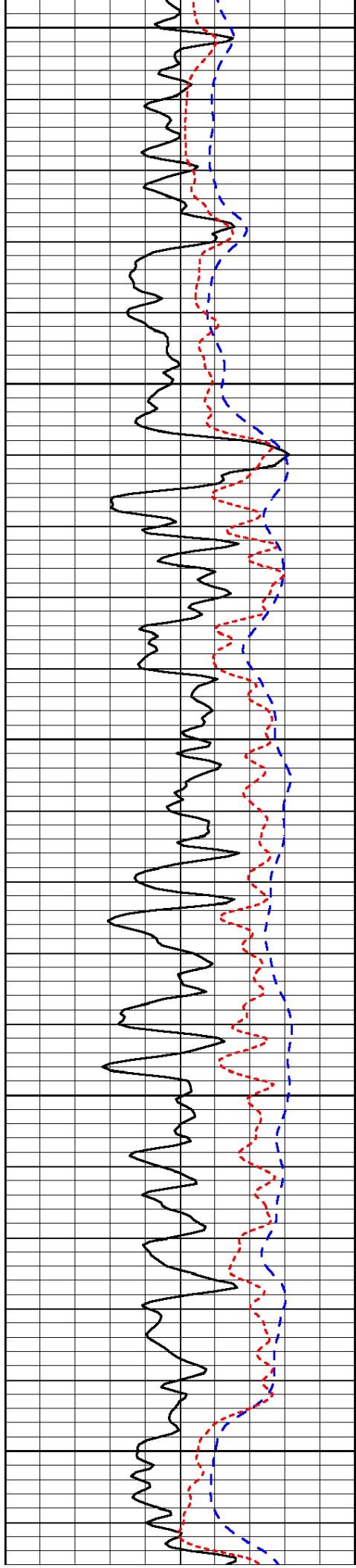
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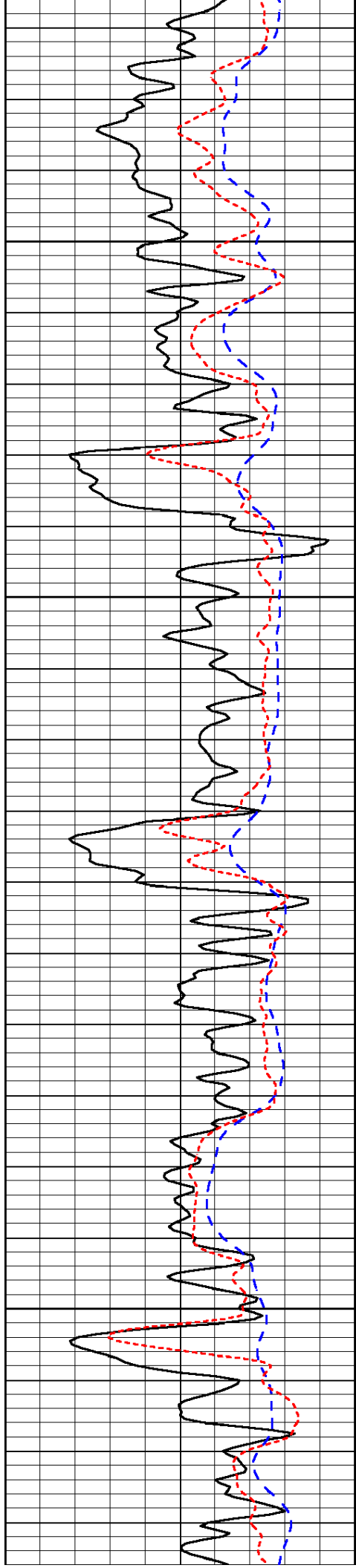
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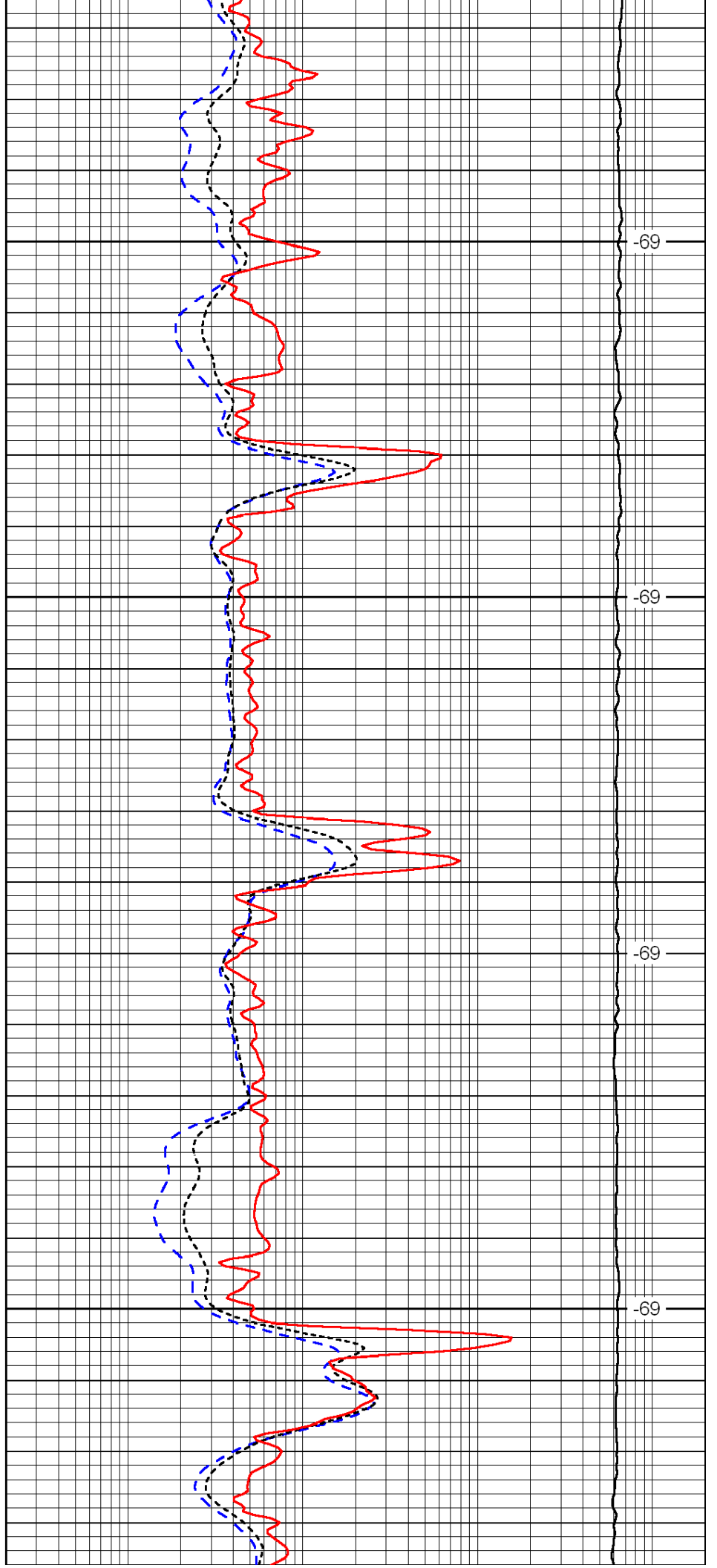


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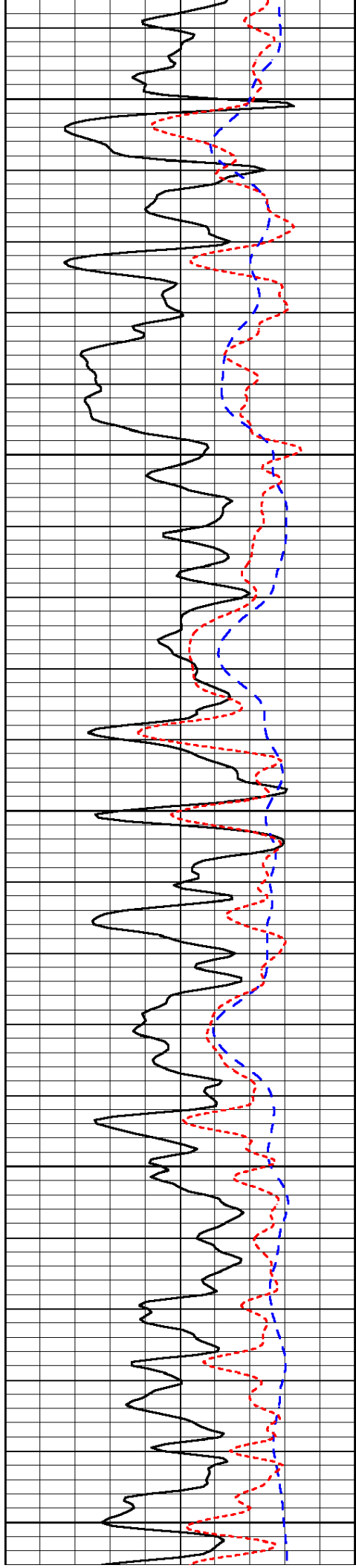


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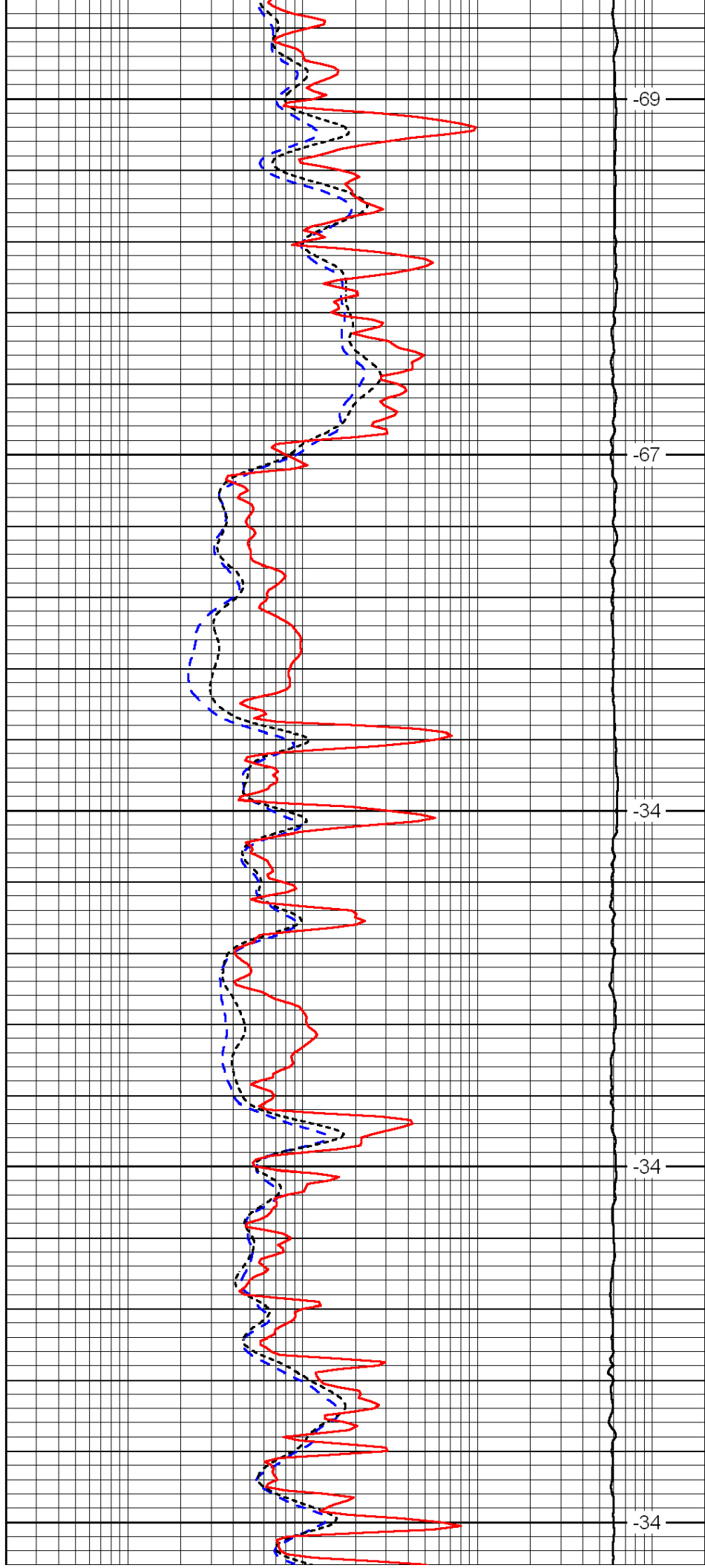
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3600

3650

3700



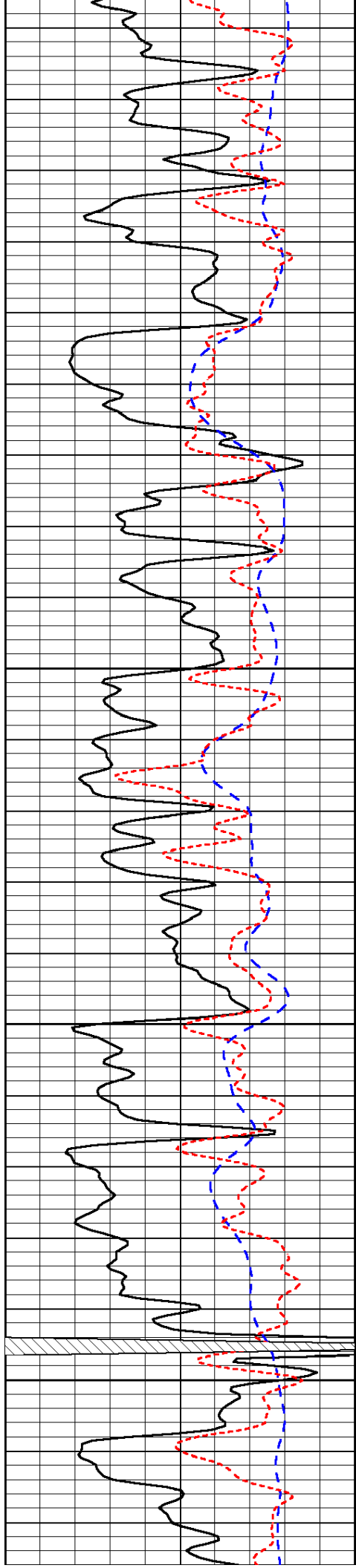
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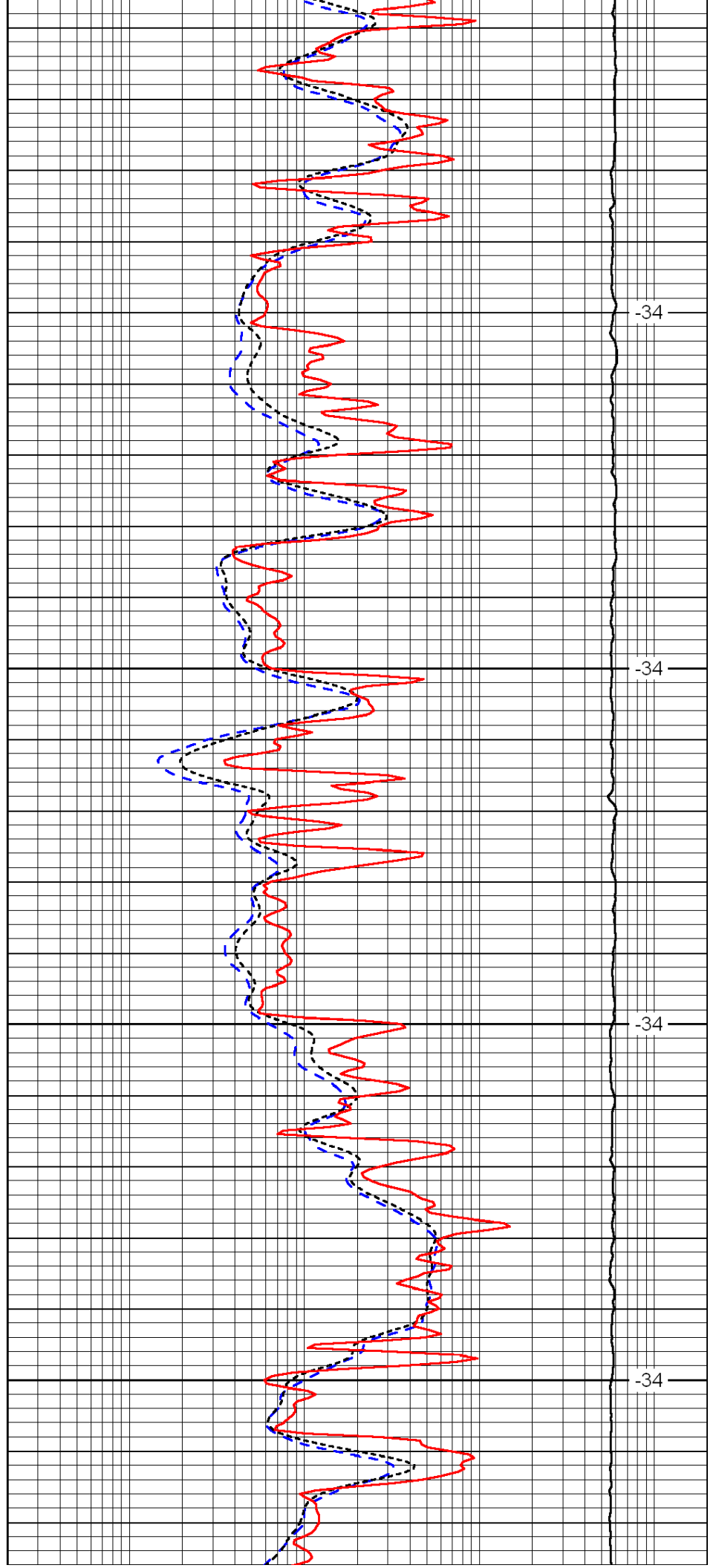


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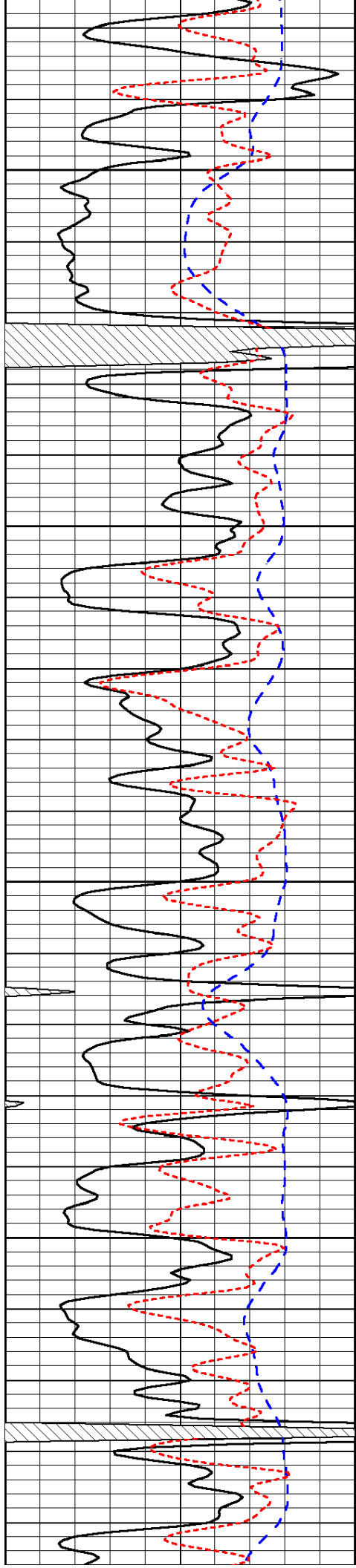


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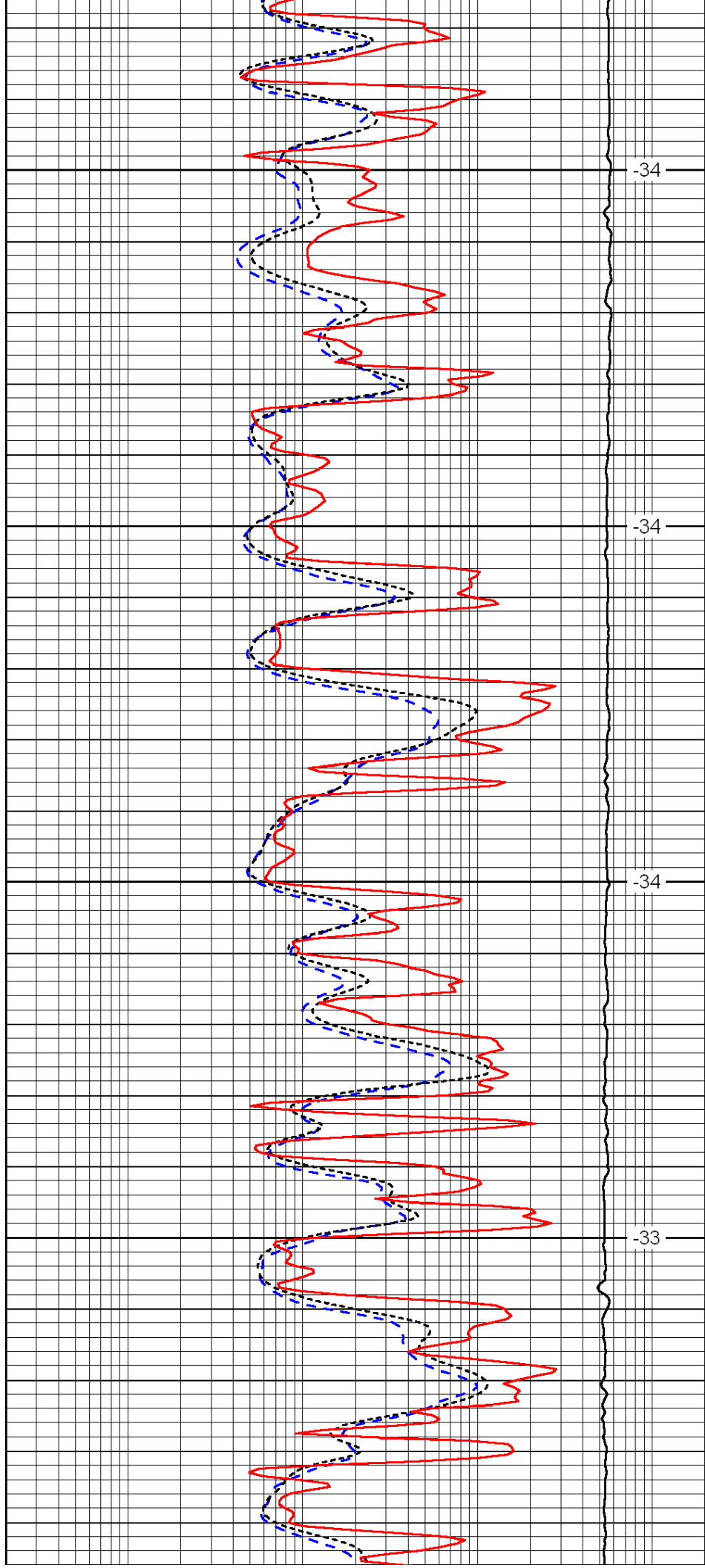


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4050

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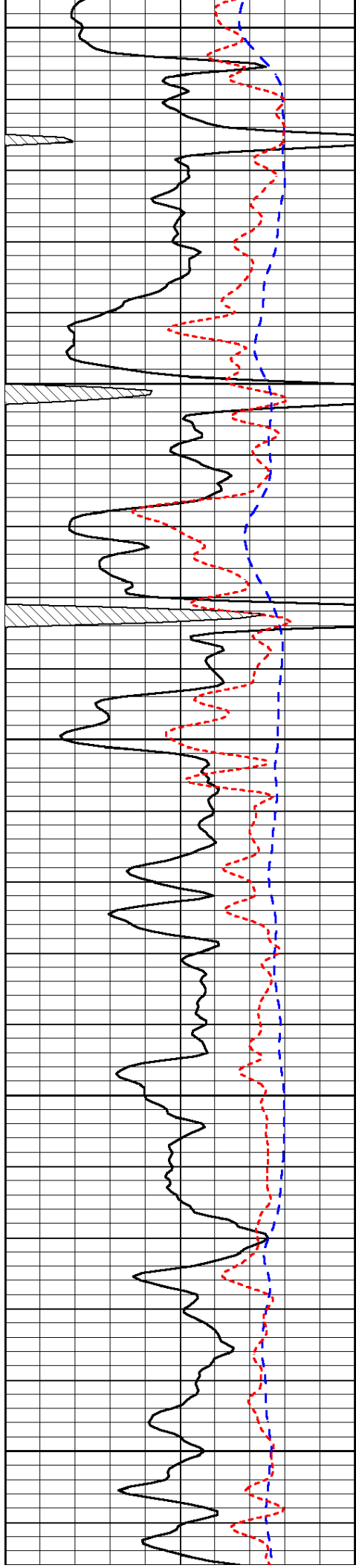


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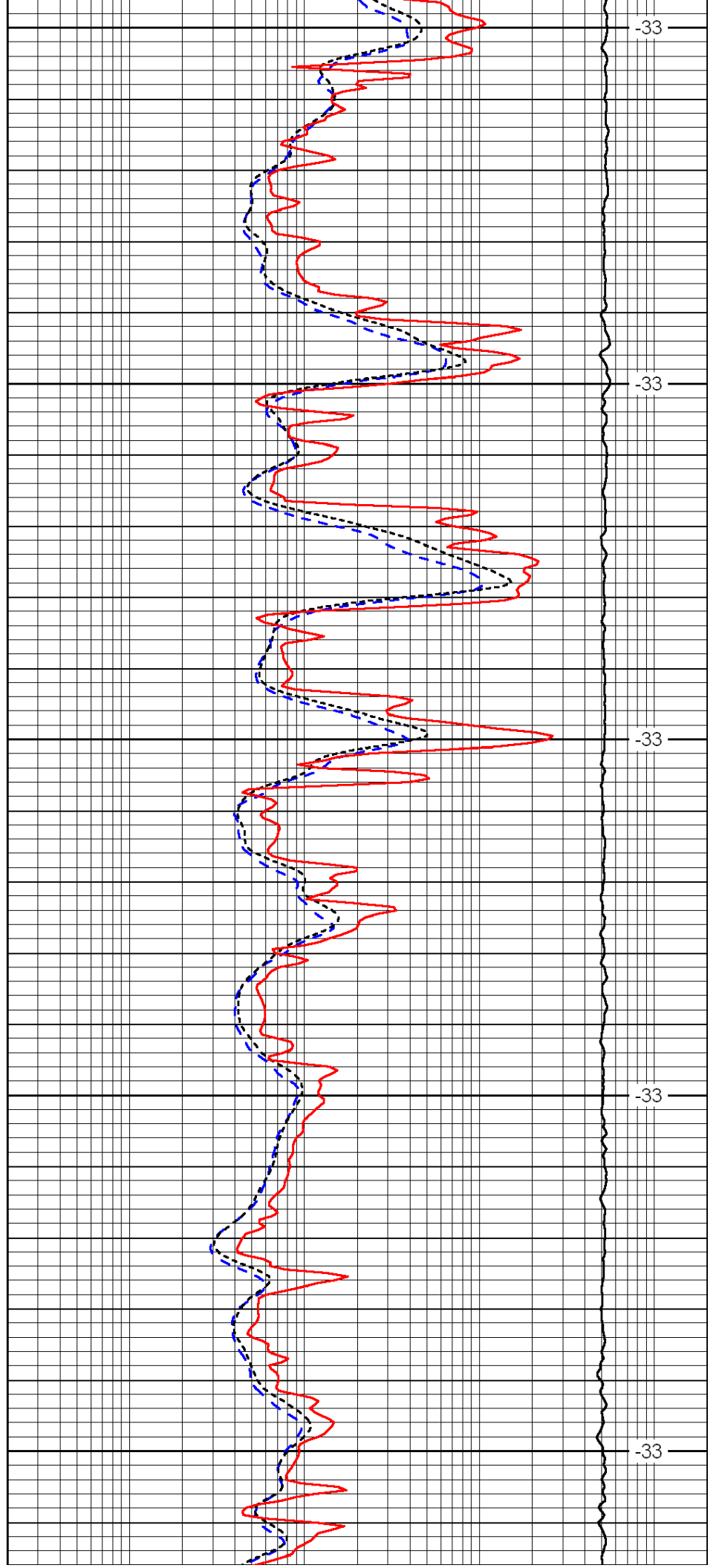
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4200

4250

4300

4350



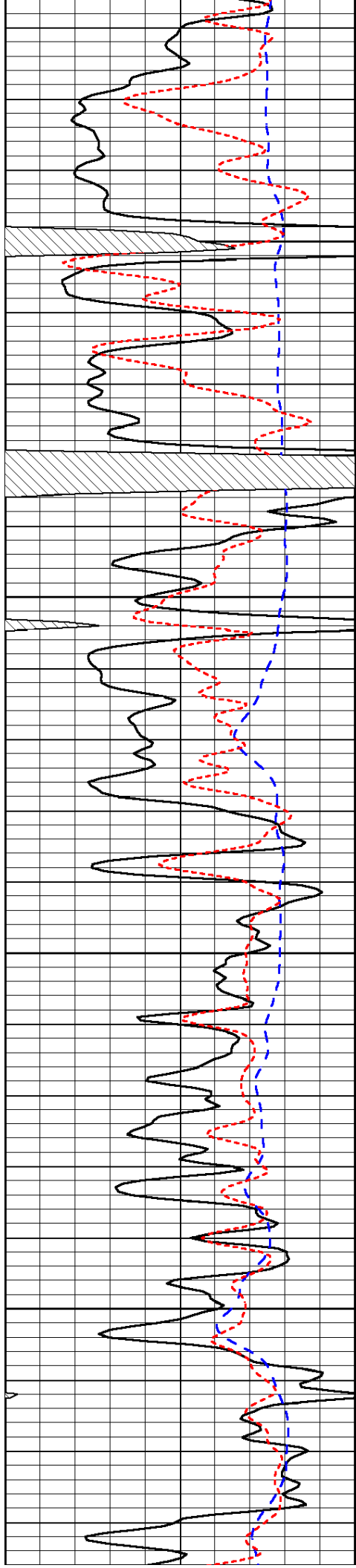
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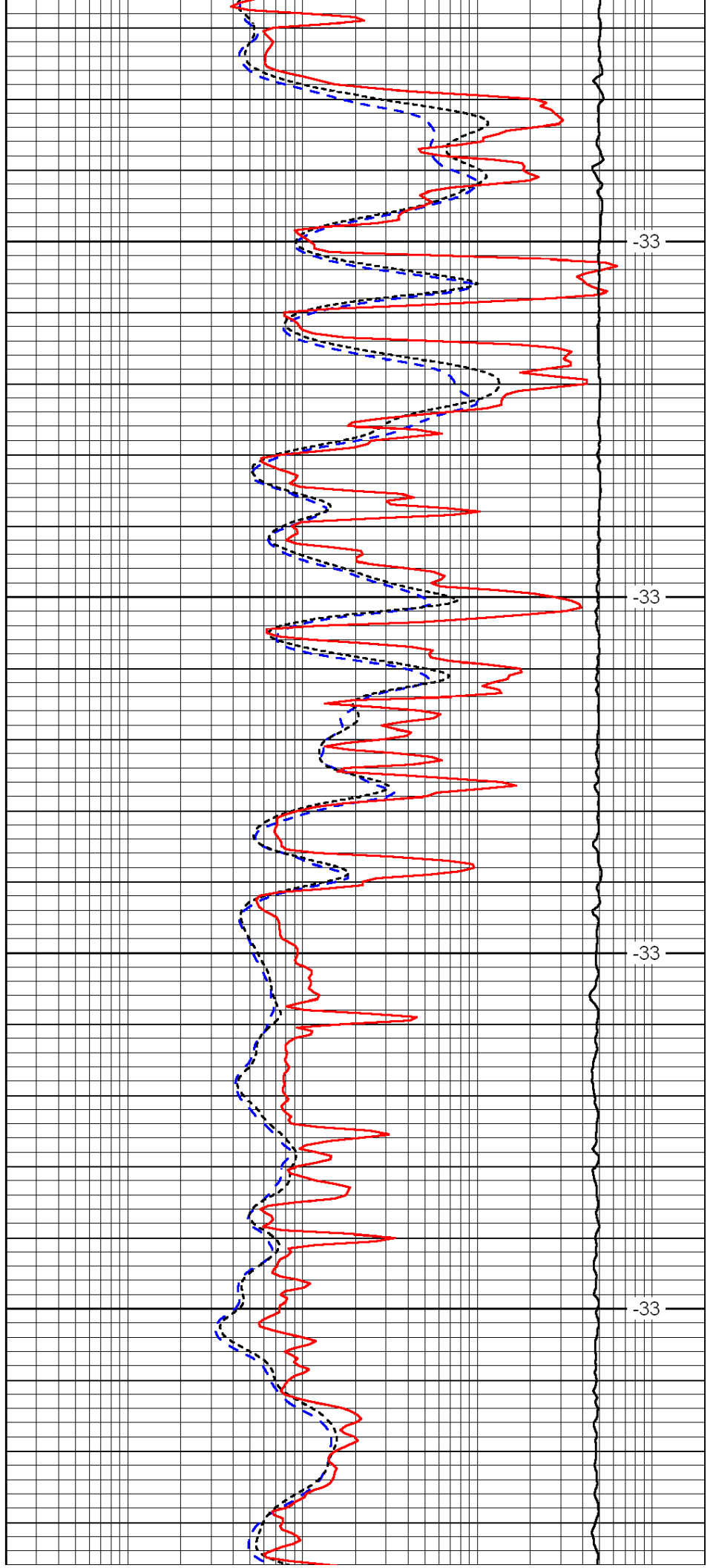


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4500

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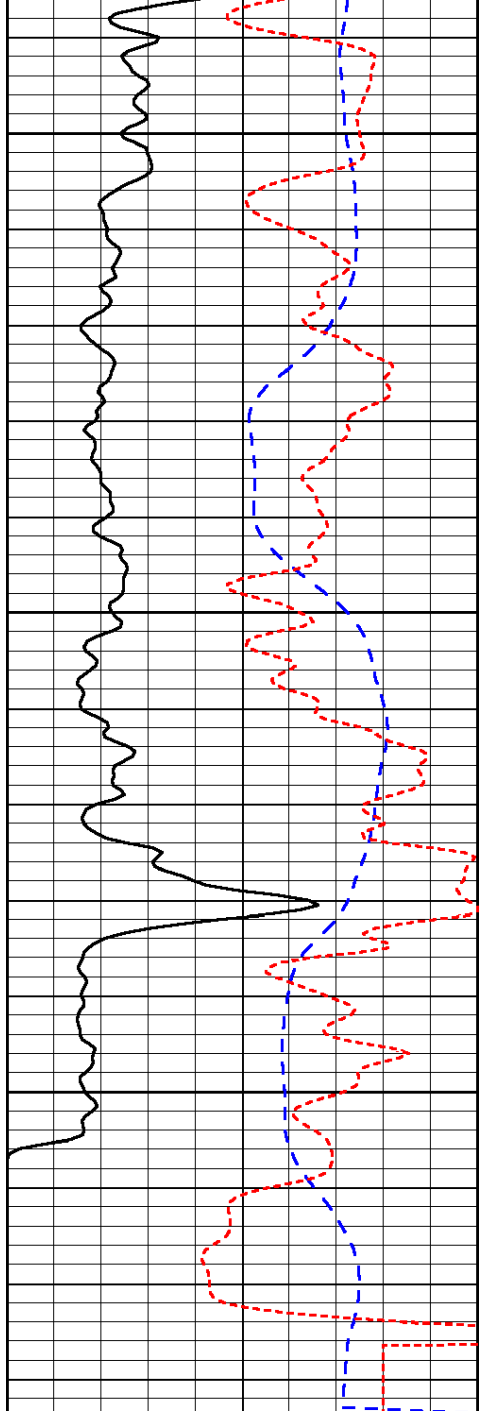


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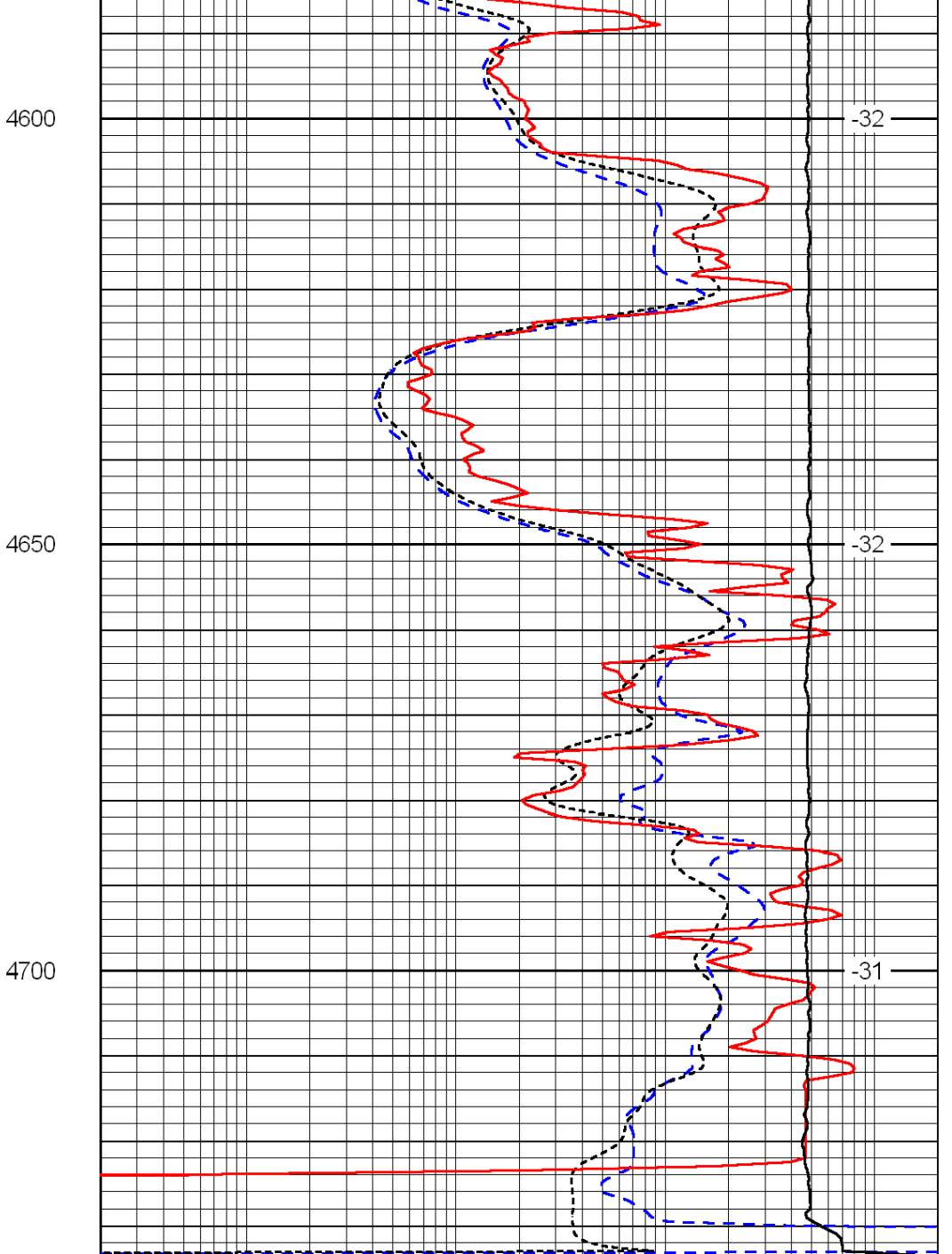
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0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40



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

LSPD