



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-195-22,647-00-00

Company **Murfin Drilling Company, Inc.**
 Well **Hendricks No. 2-16**
 Field **Wildcat**
 County **Trego** State **Kansas**

Location **100' FNL & 2310' FWL**

Sec: **16** Twp: **12S** Rge: **24W**

Other Services
 CNL/CDL
 MEL/BHCS

Permanent Datum	Ground Level	Elevation	2473
Log Measured From	Kelly Bushing	5	Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing		
Date		03/18/2010	
Run Number		One	
Depth Driller		4145	
Depth Logger		4141	
Bottom Logged Interval		4140	
Top Log Interval		00	
Casing Driller		8.625 @ 218	
Casing Logger		216	
Bit Size		7.875	
Type Fluid in Hole		Chemical	
Salinity, ppm CL		3.000	
Density / Viscosity		9.2 54	
pH / Fluid Loss		11.5 7.2	
Source of Sample		Flowline	
Rm @ Meas. Temp		.46 @ 58	
Rmf @ Meas. Temp		.35 @ 58	
Rmc @ Meas. Temp		.62 @ 58	
Source of Rmf / Rmc		Charts	
Rm @ BHT		.22 @ 119	
Operating Rig Time		4 1/2 Hours	
Max Rec. Temp. F		119	
Equipment Number		17	
Location		Hays	
Recorded By		Mike Garrison	
Witnessed By		Paul Gunzelman	

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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

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

Database File: c:\warrior\data\murfin_hendricks no. 2-16\murf.db
 Dataset Pathname: dil/mrfnstck
 Presentation Format: dil2in
 Dataset Creation: Thu Mar 18 21:23:21 2010
 Charted by: Depth in Feet scaled 1:600

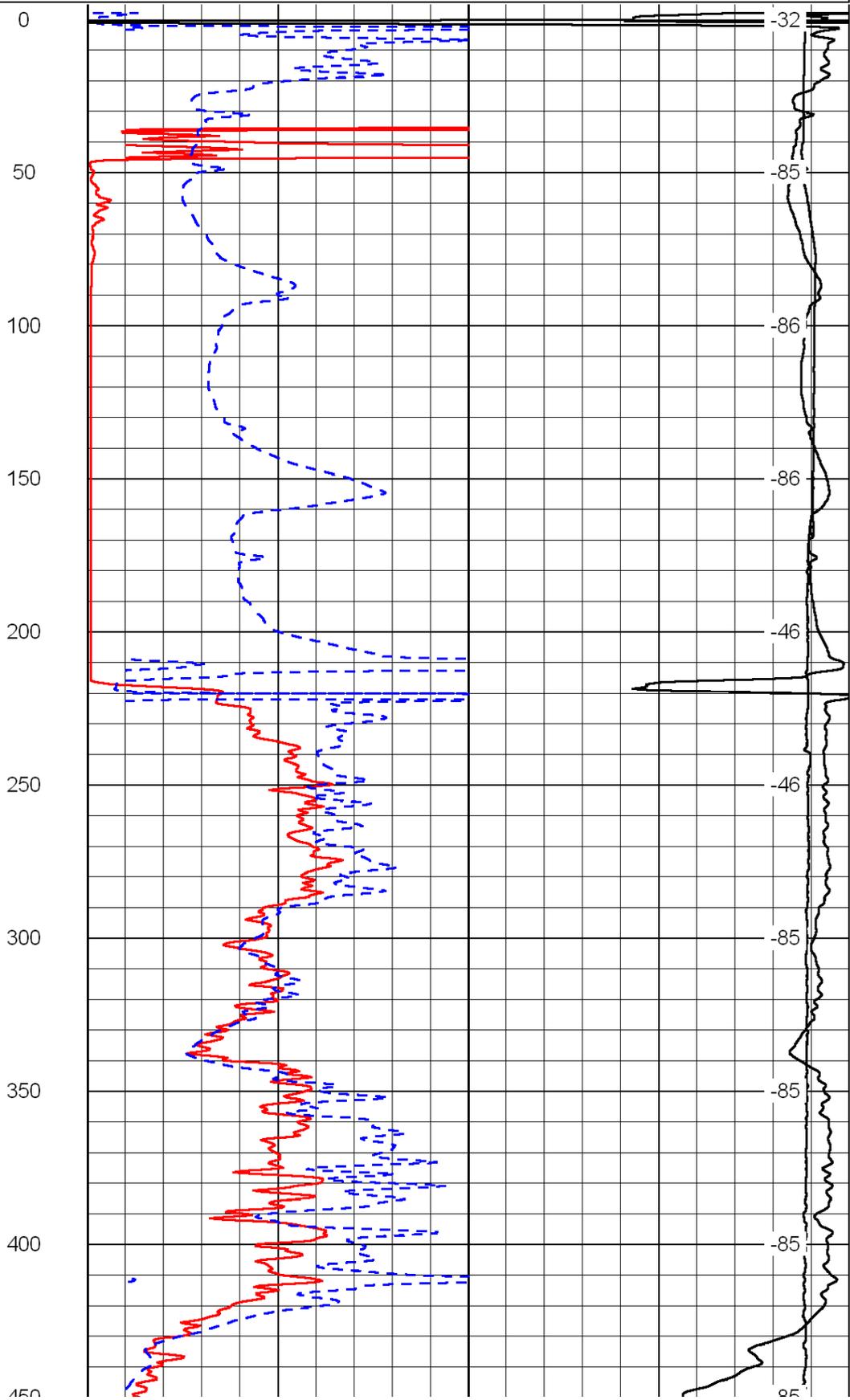
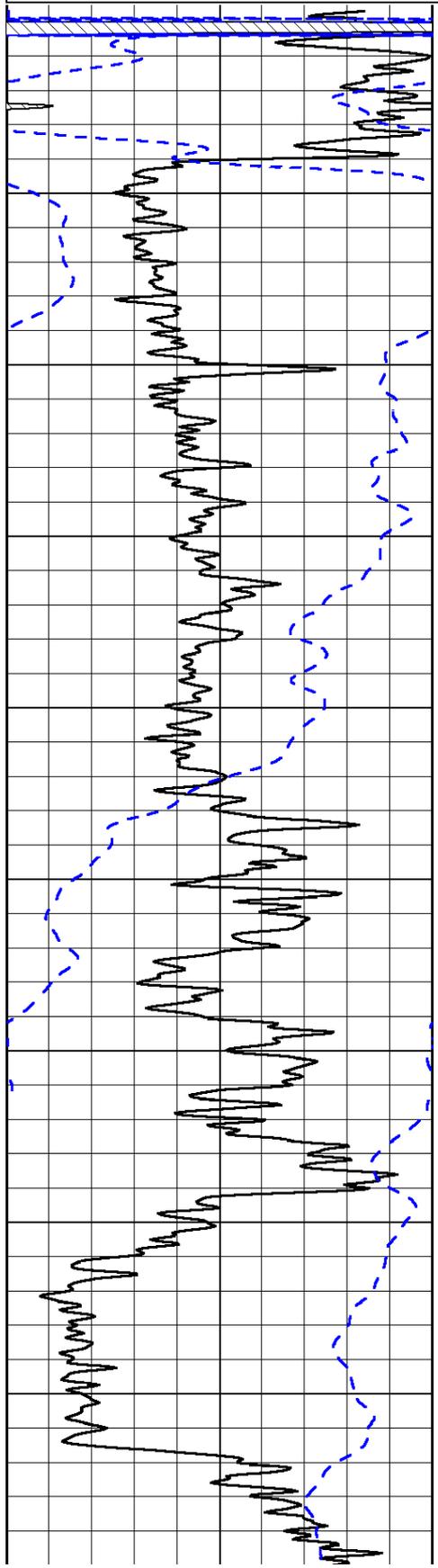
0	Gamma Ray	150
-200	SP (MV)	0

0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50

LSPD
(ft/min)

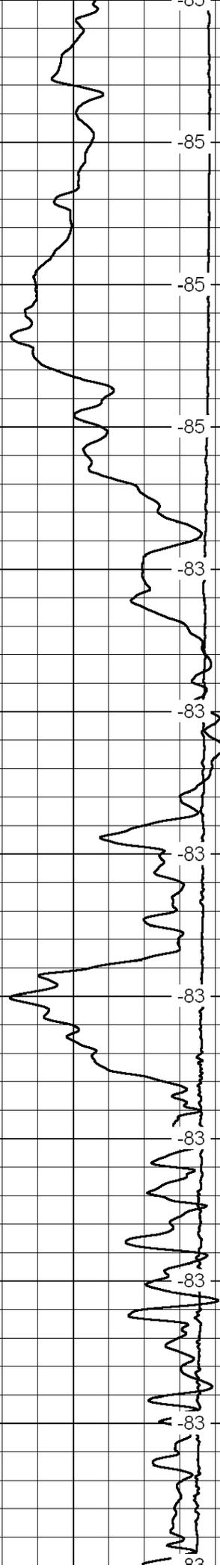
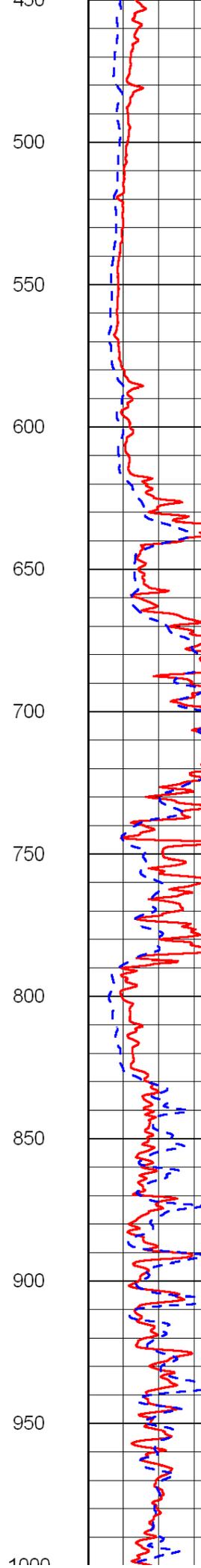
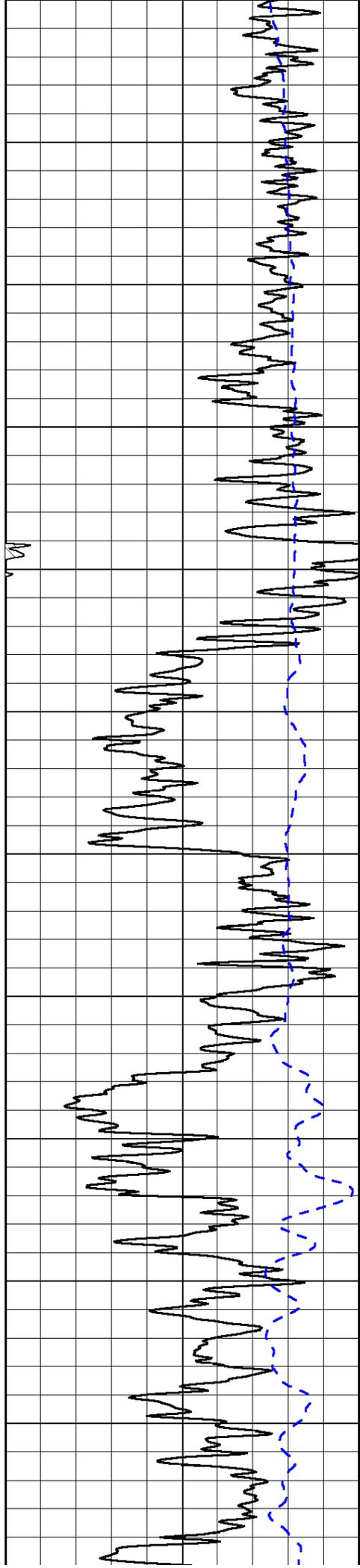
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0

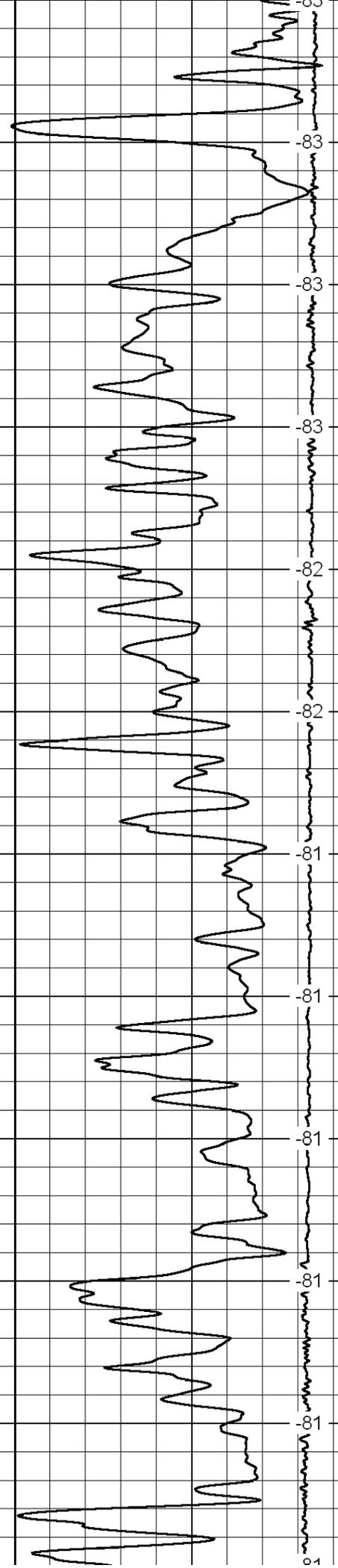
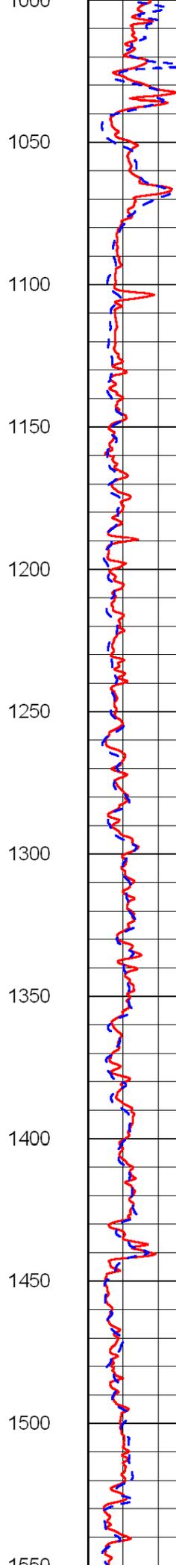
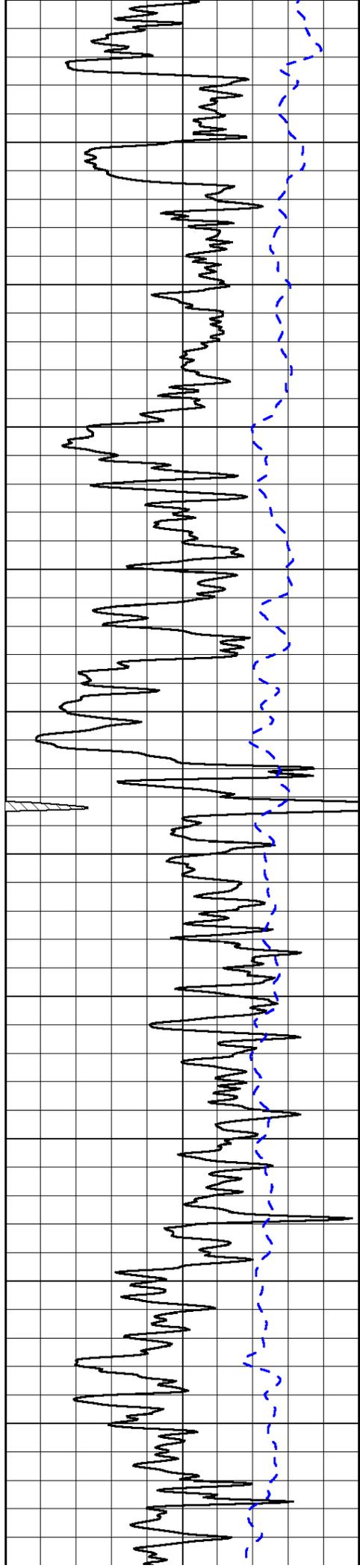
Shallow Resistivity		
50	(Ohm-m)	500
Deep Resistivity (Ohm-m) 500		

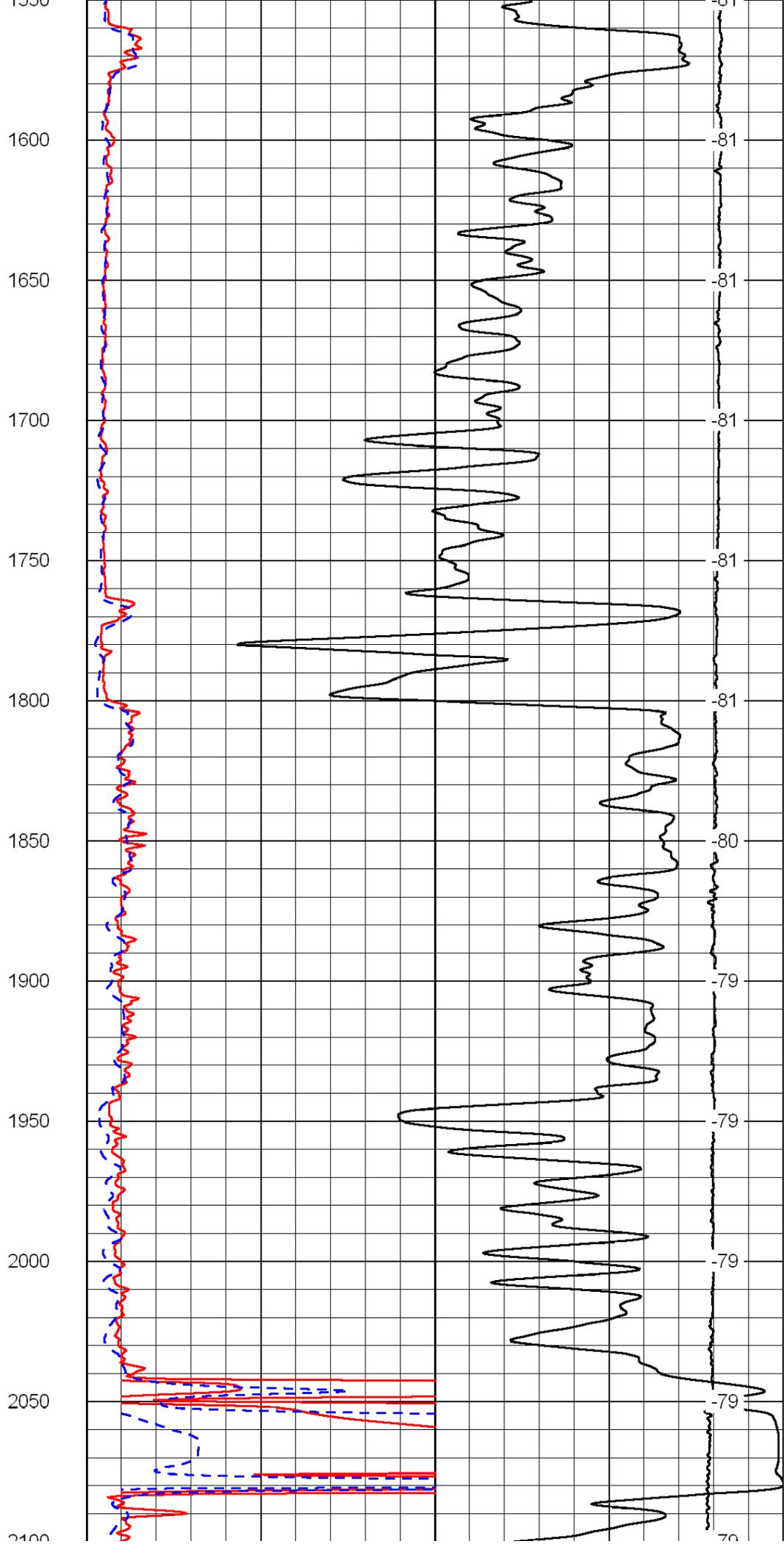
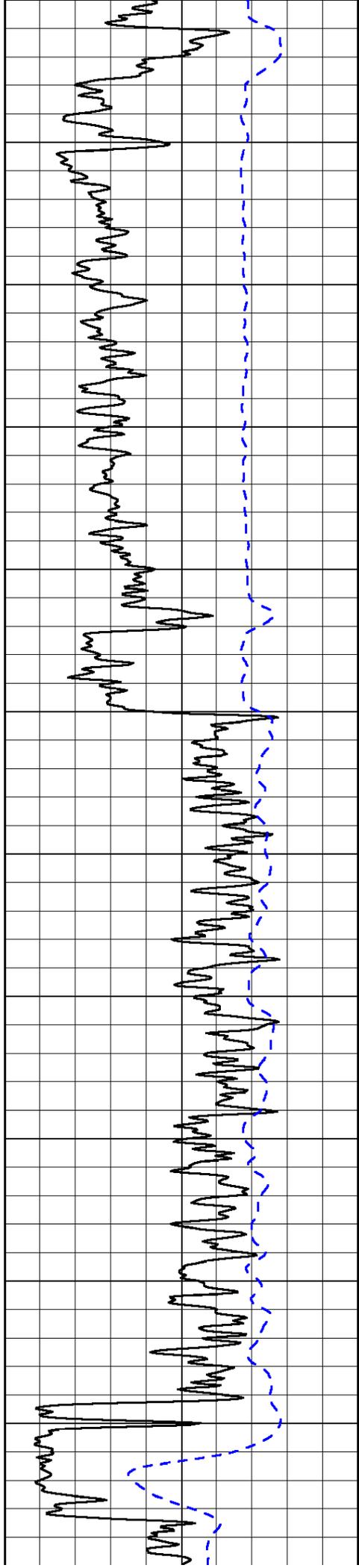


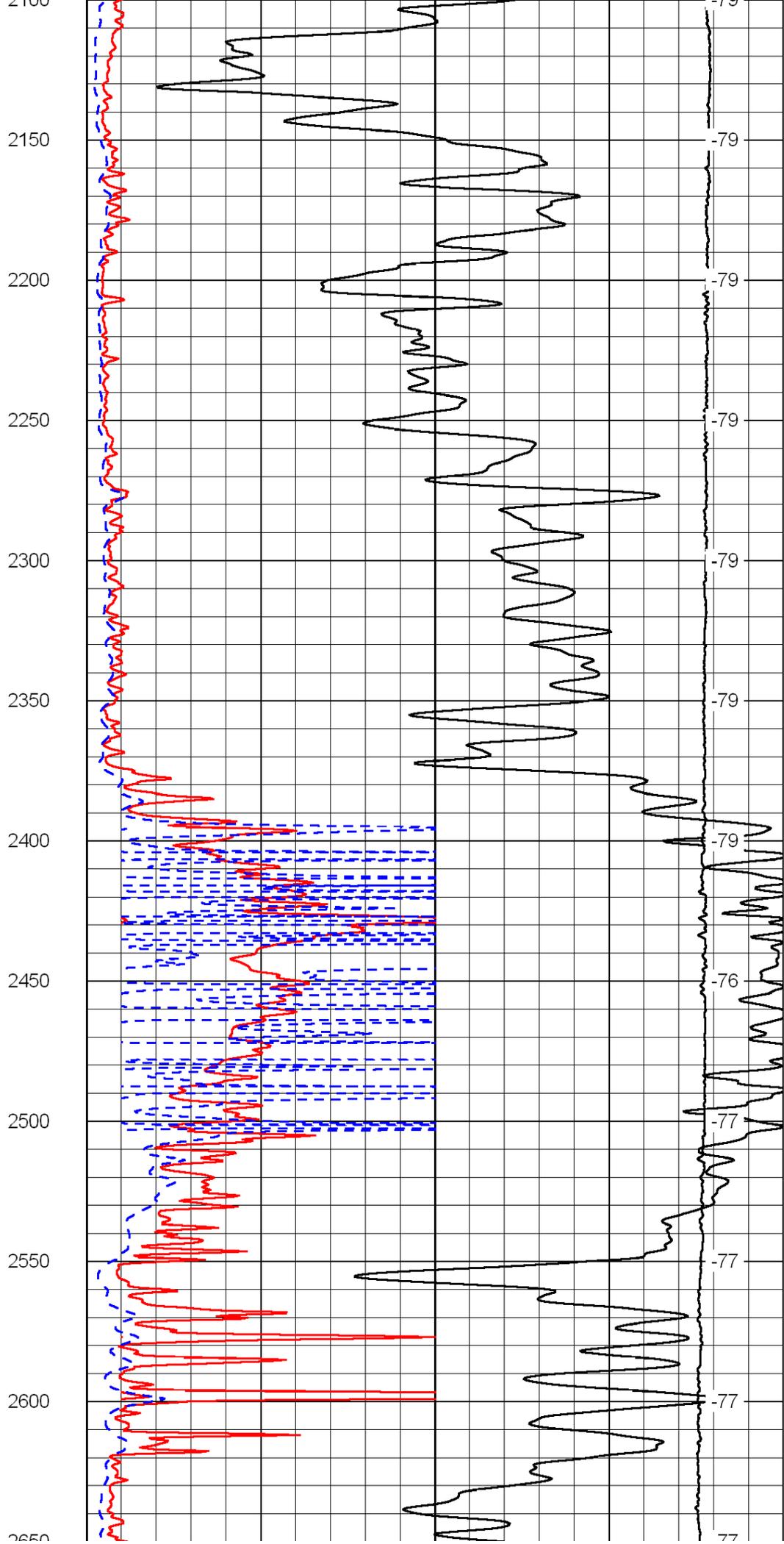
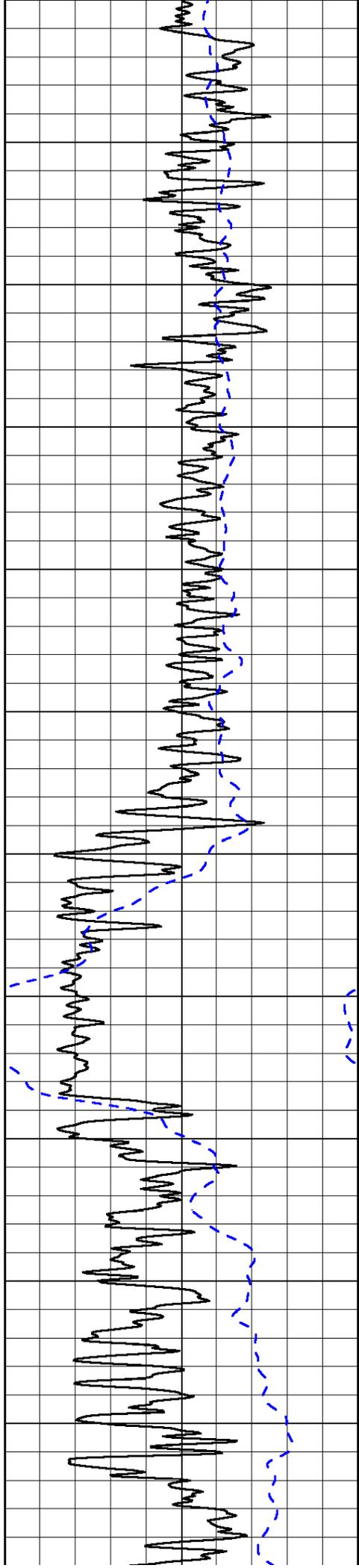
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50
100
150
200
250
300
350
400
450

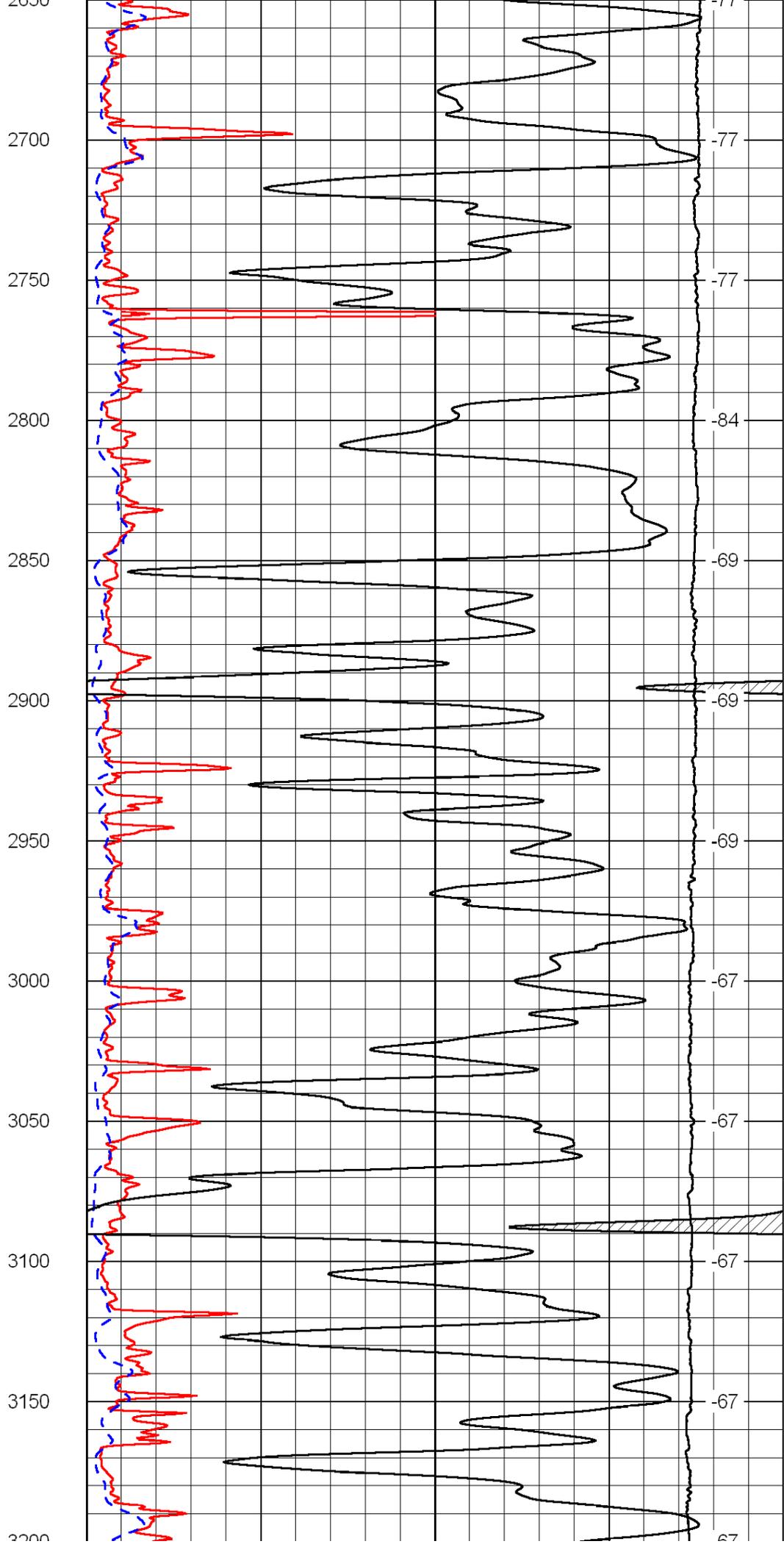
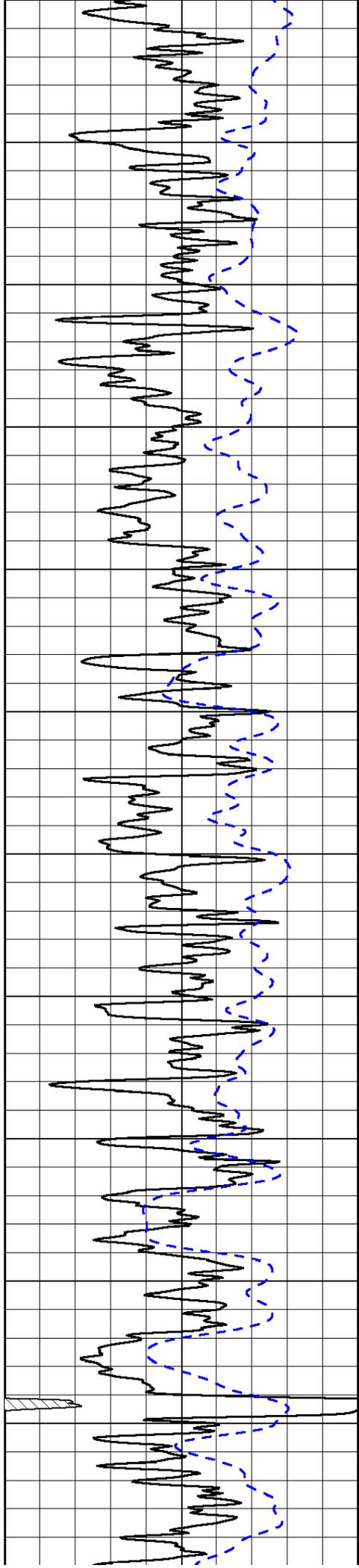
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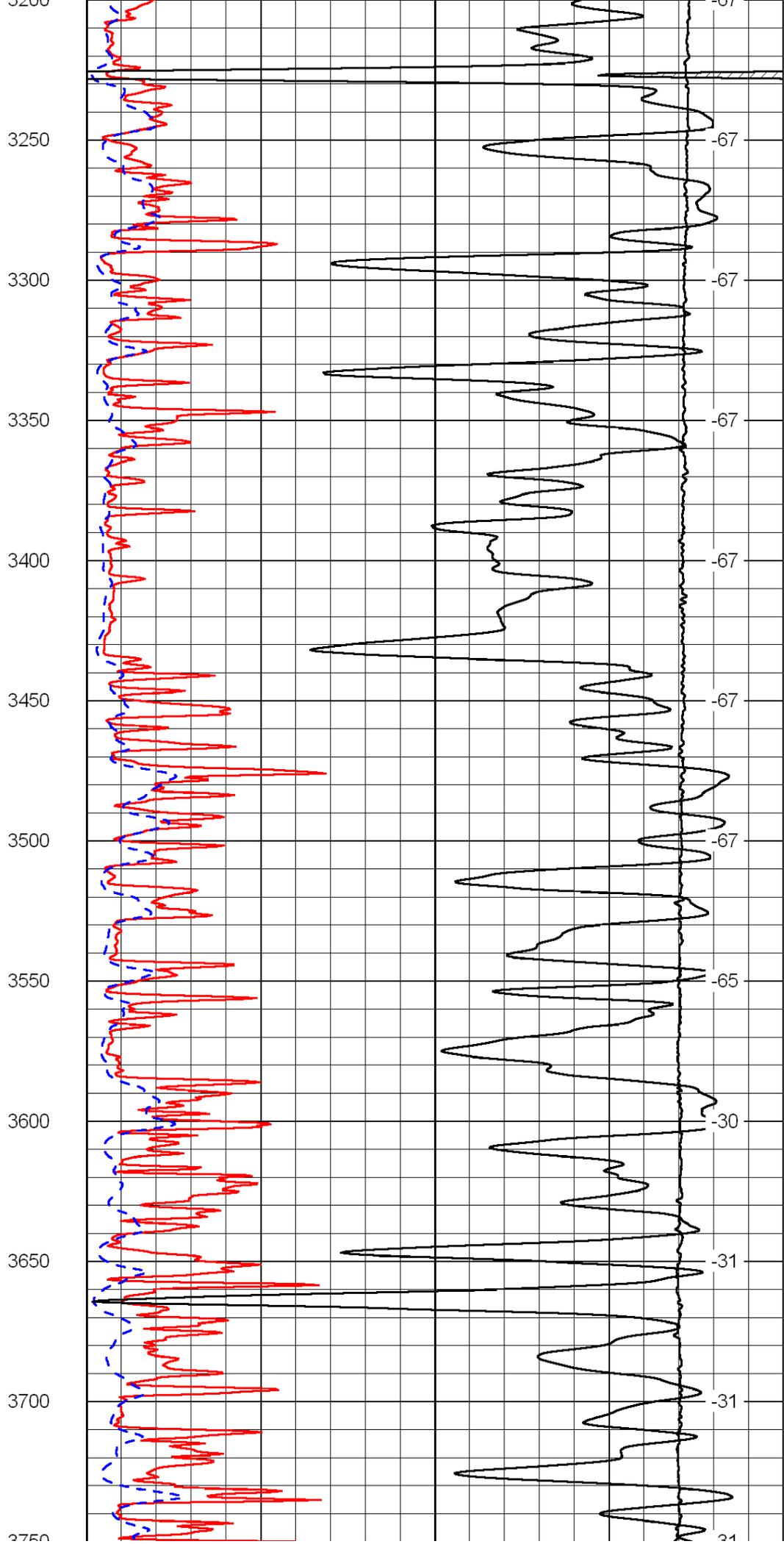
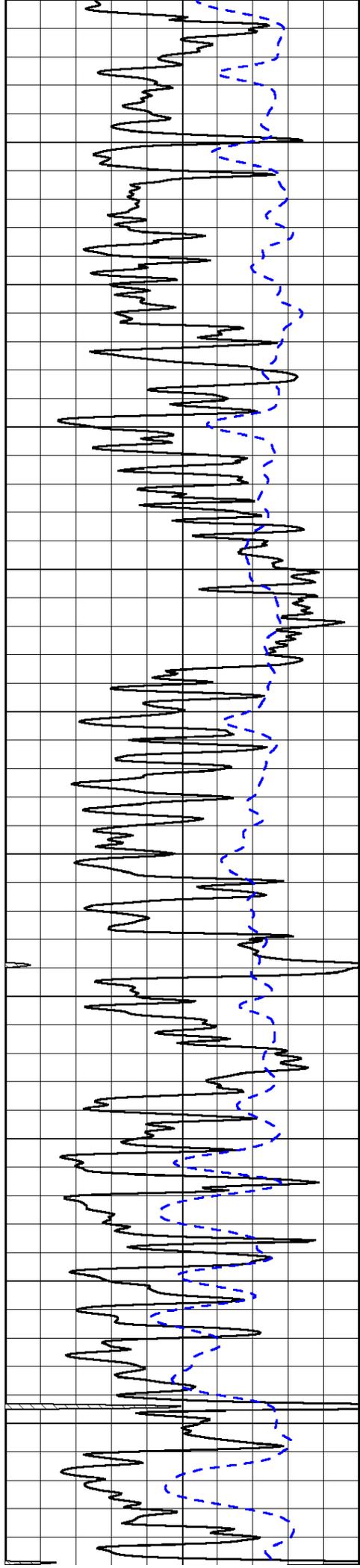


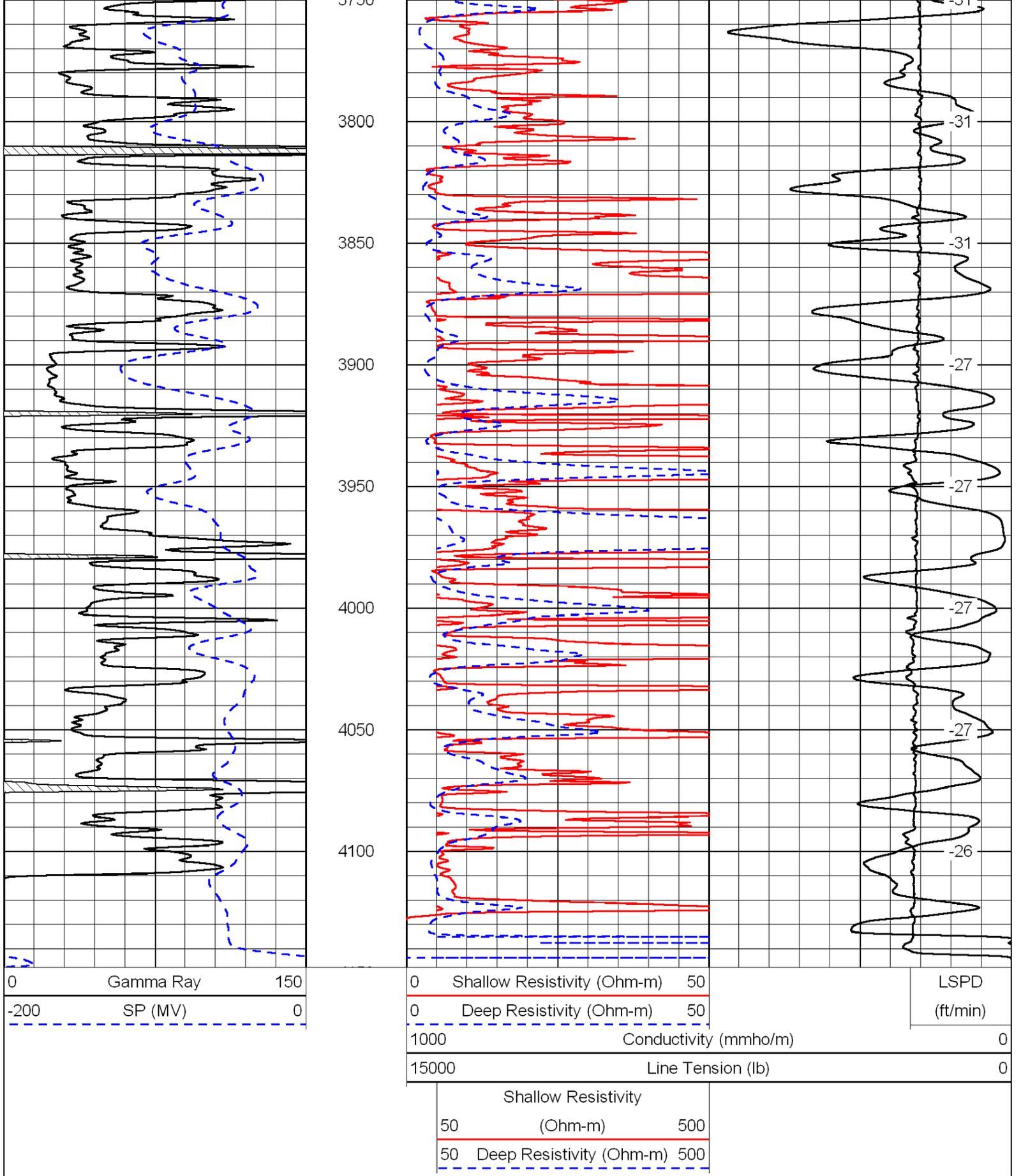










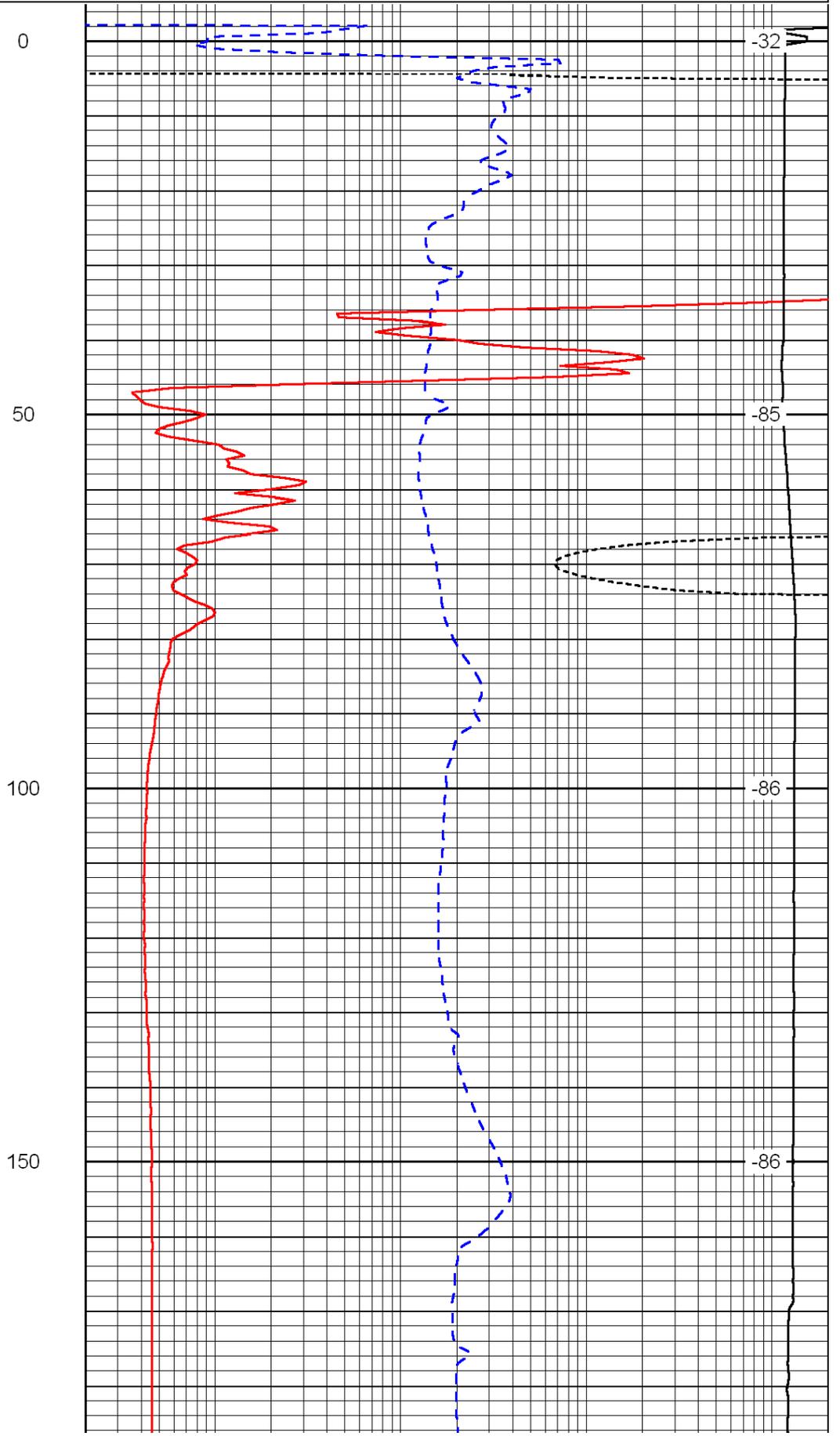
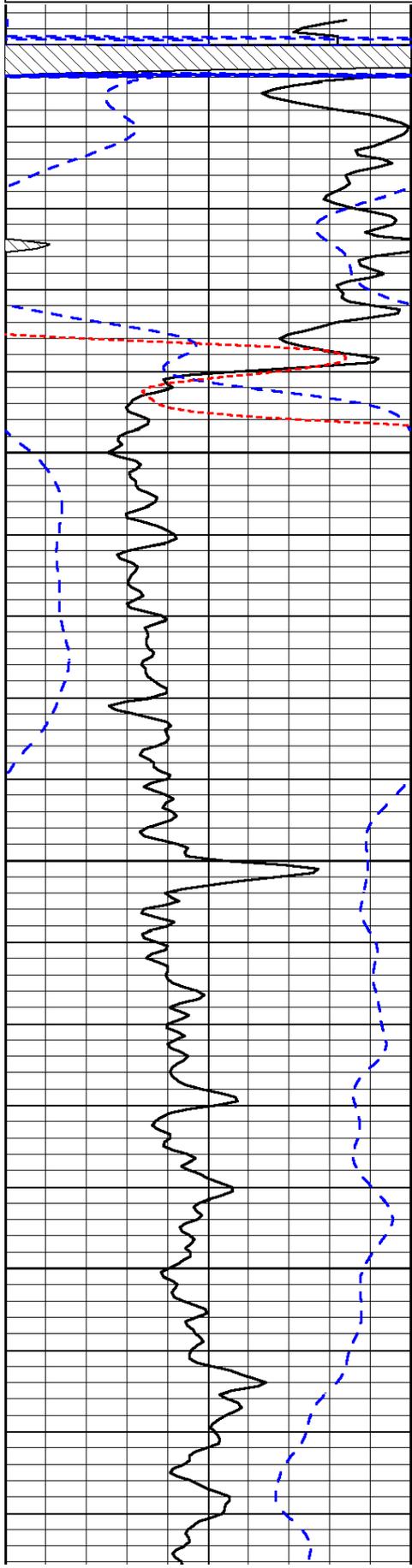


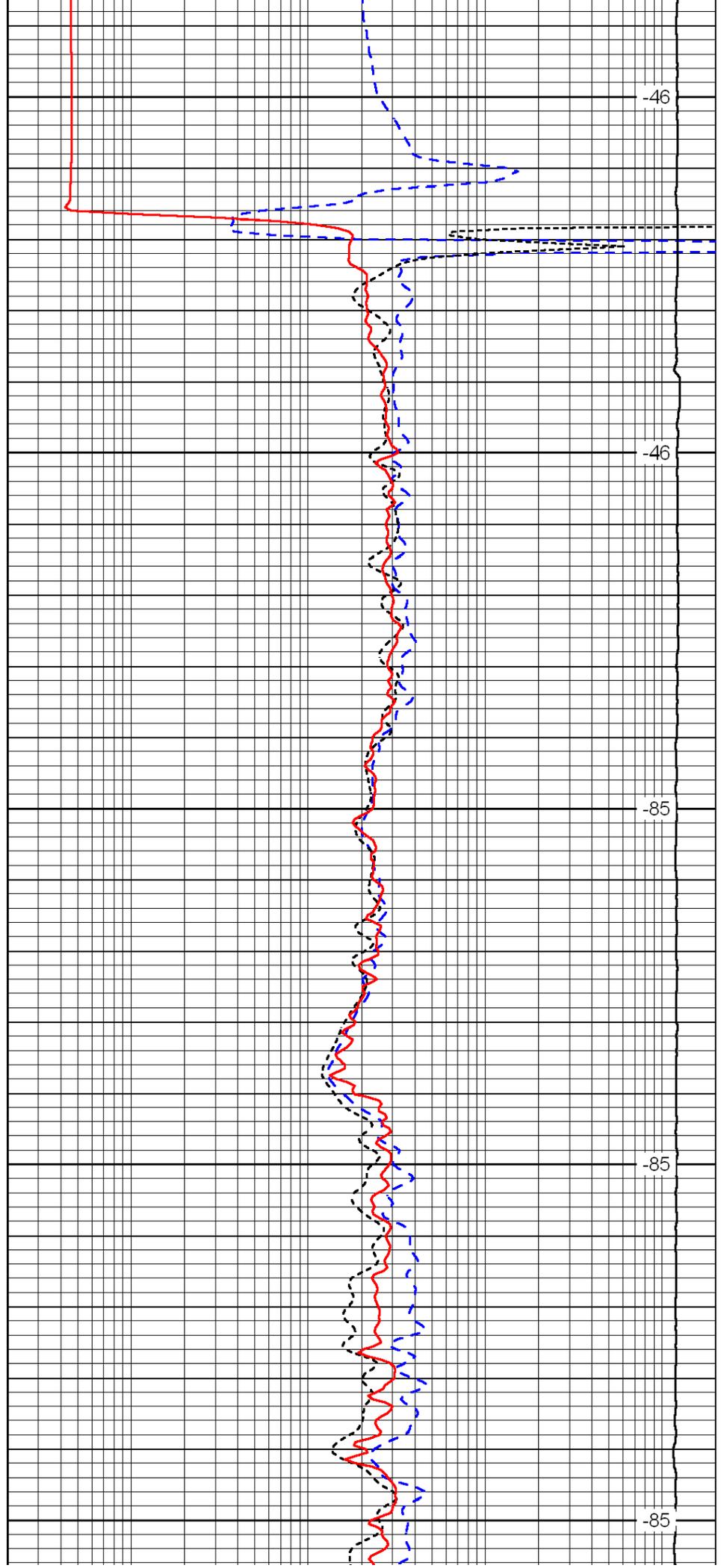
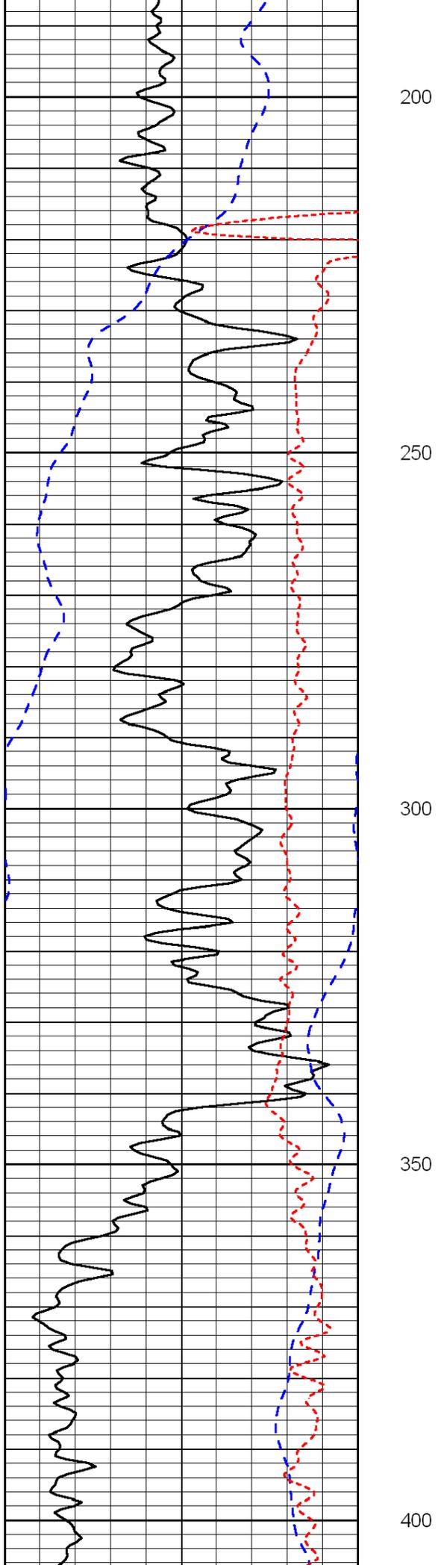
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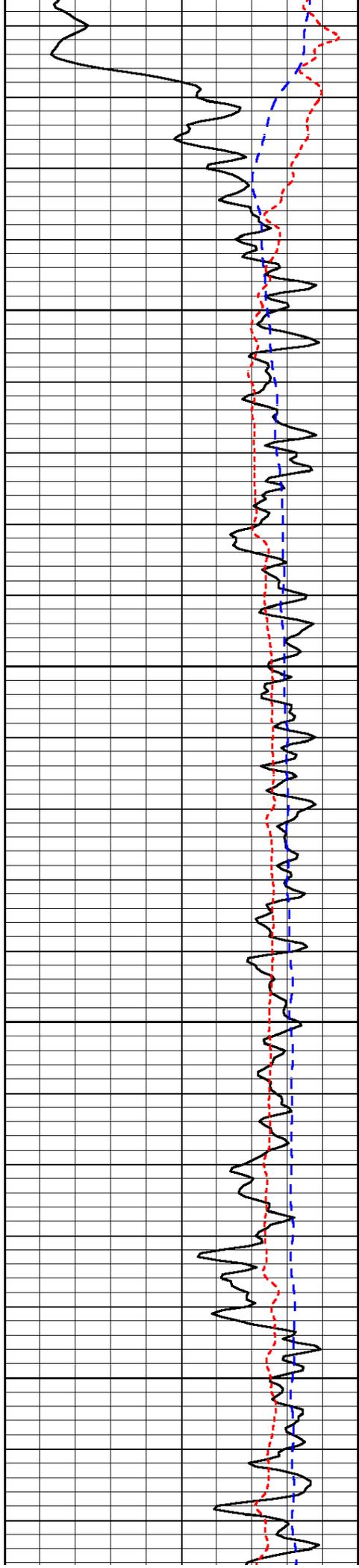
0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

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

LSPD
(ft/min)





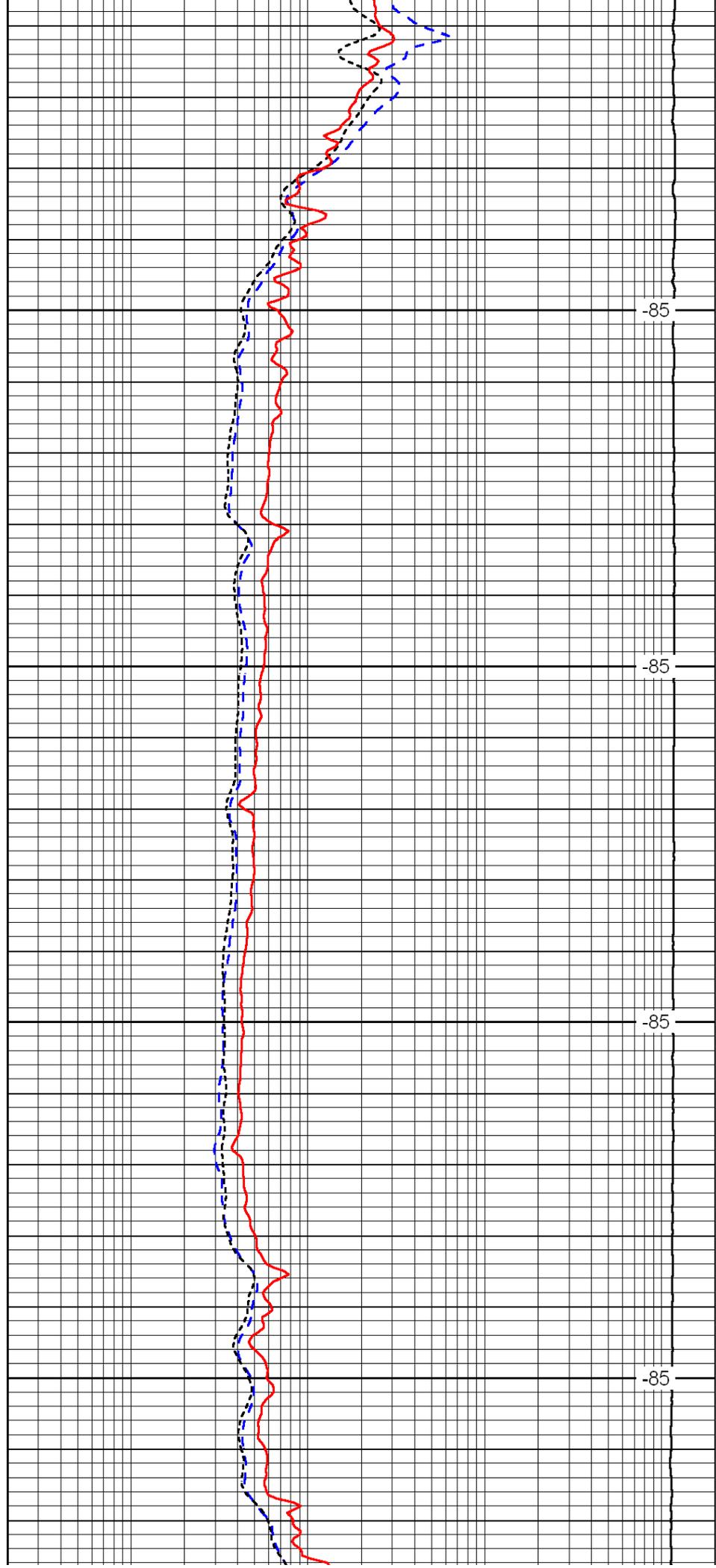


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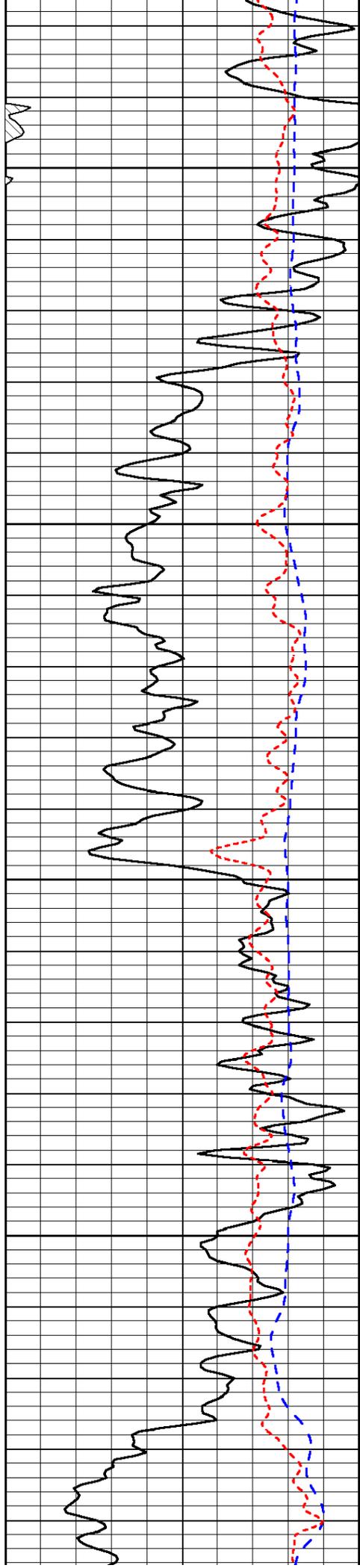


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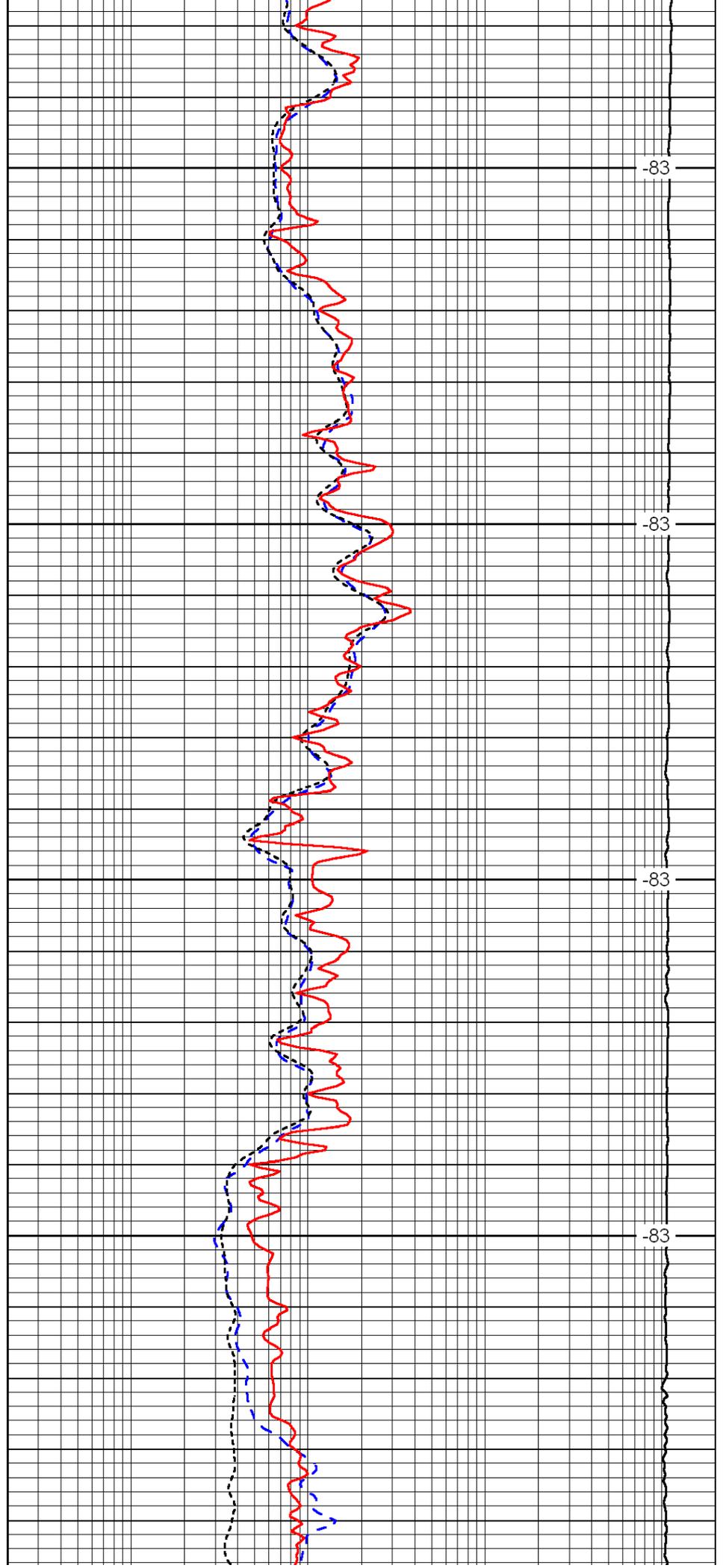


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700

750

800

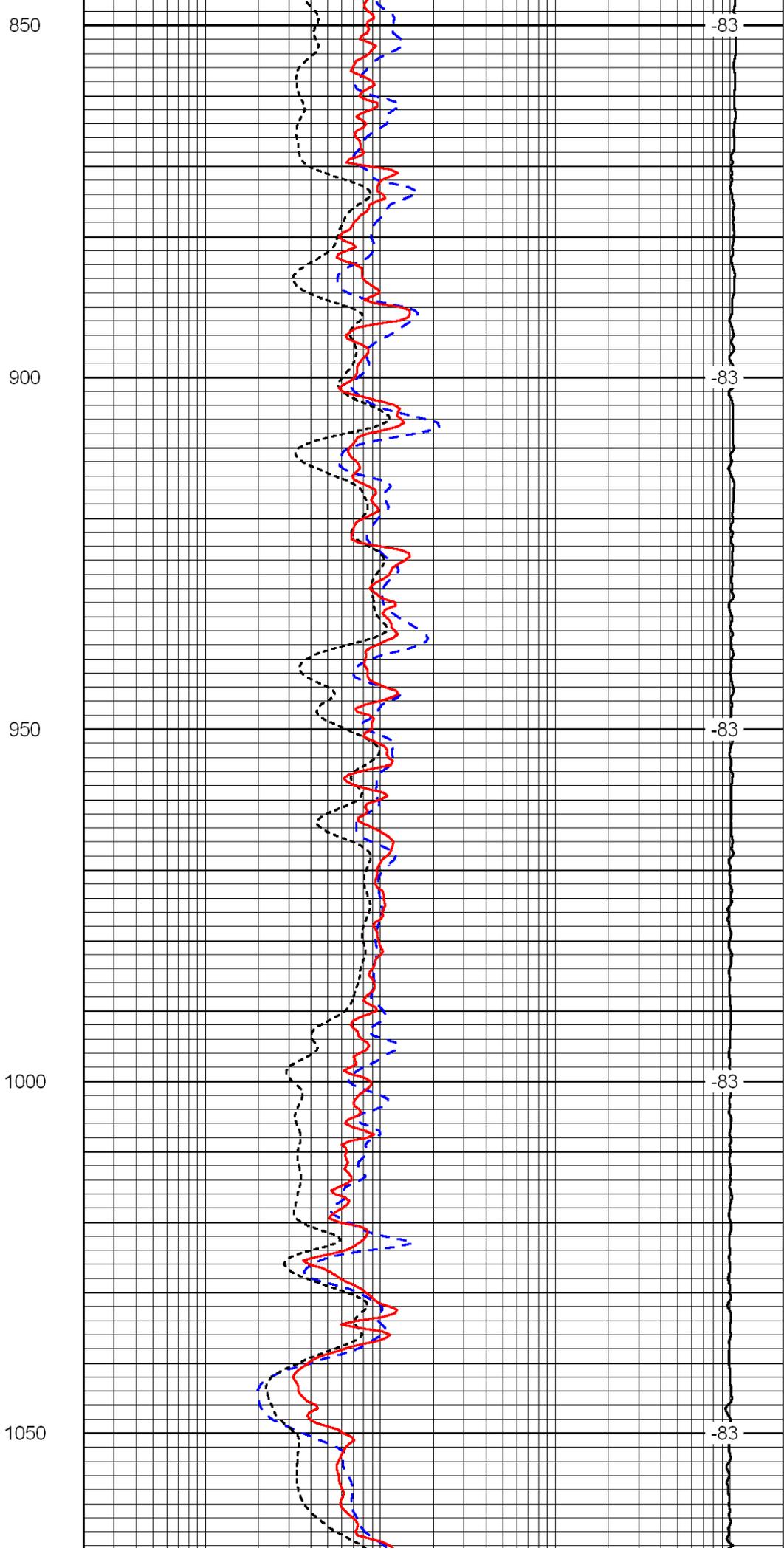
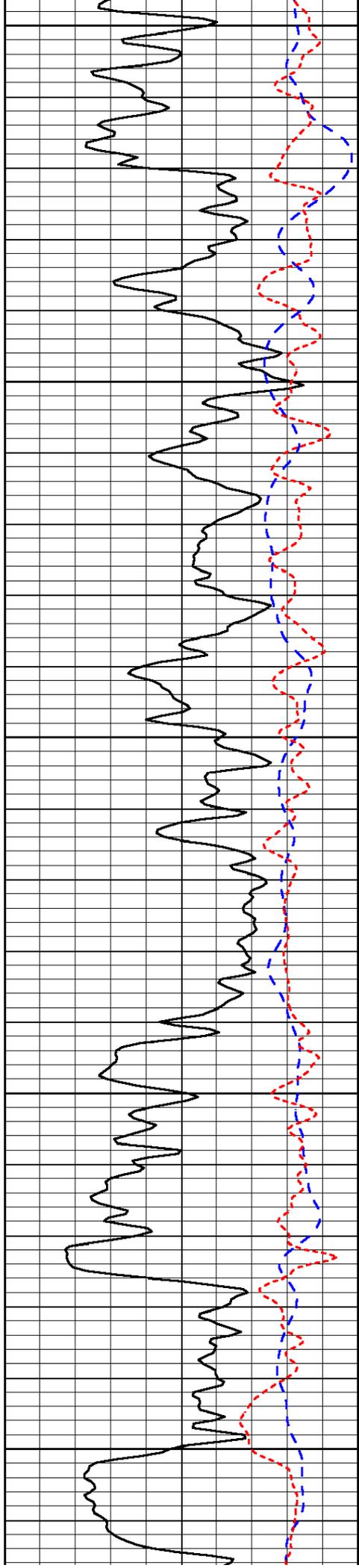


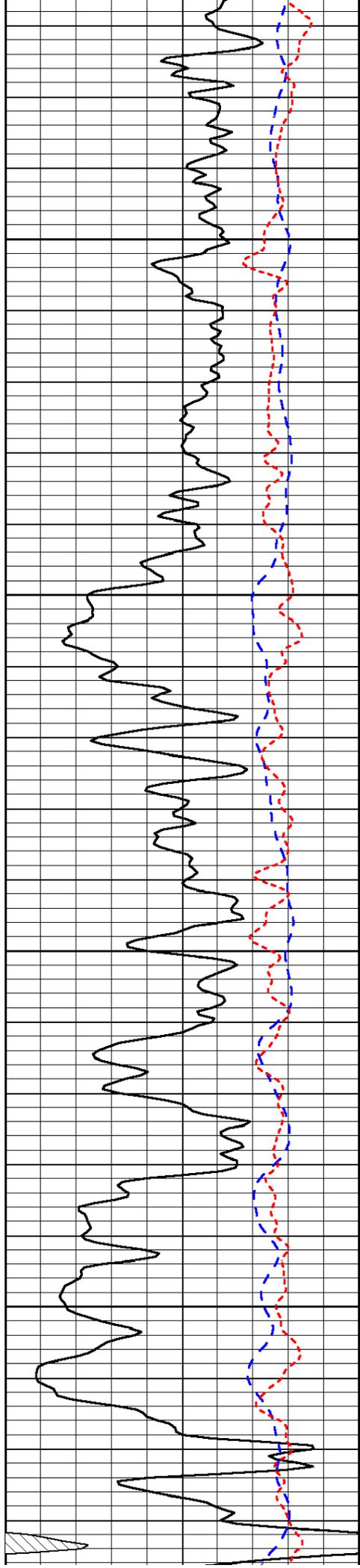
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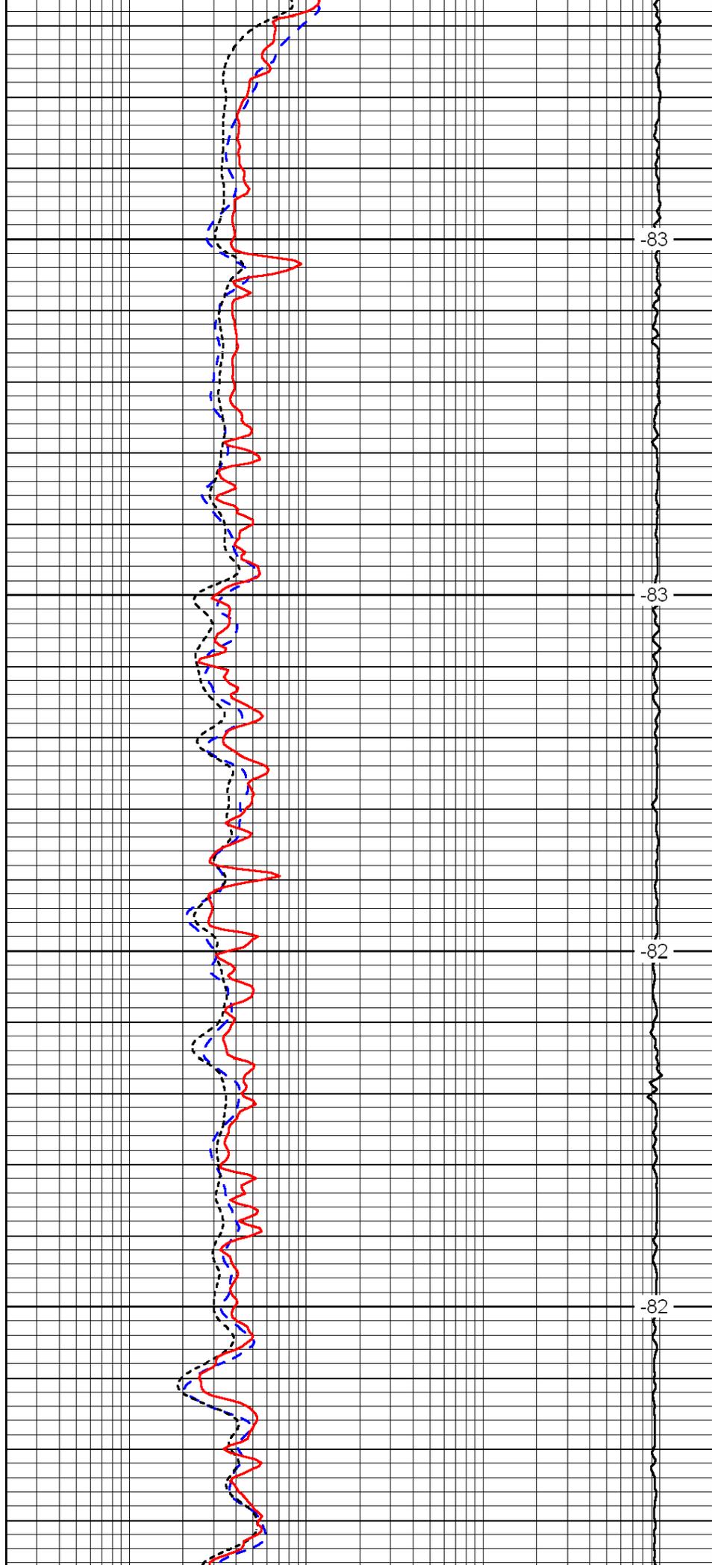


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1200

1250

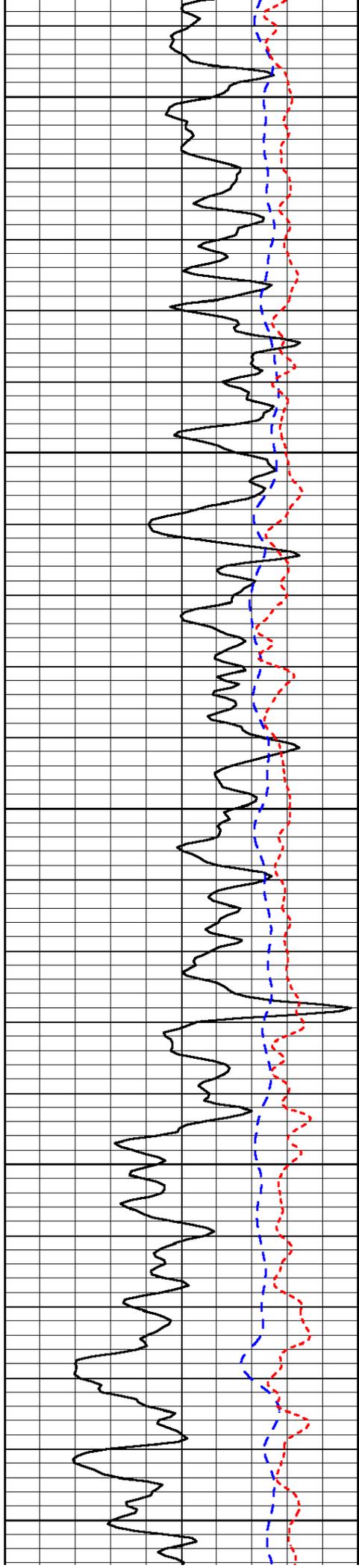


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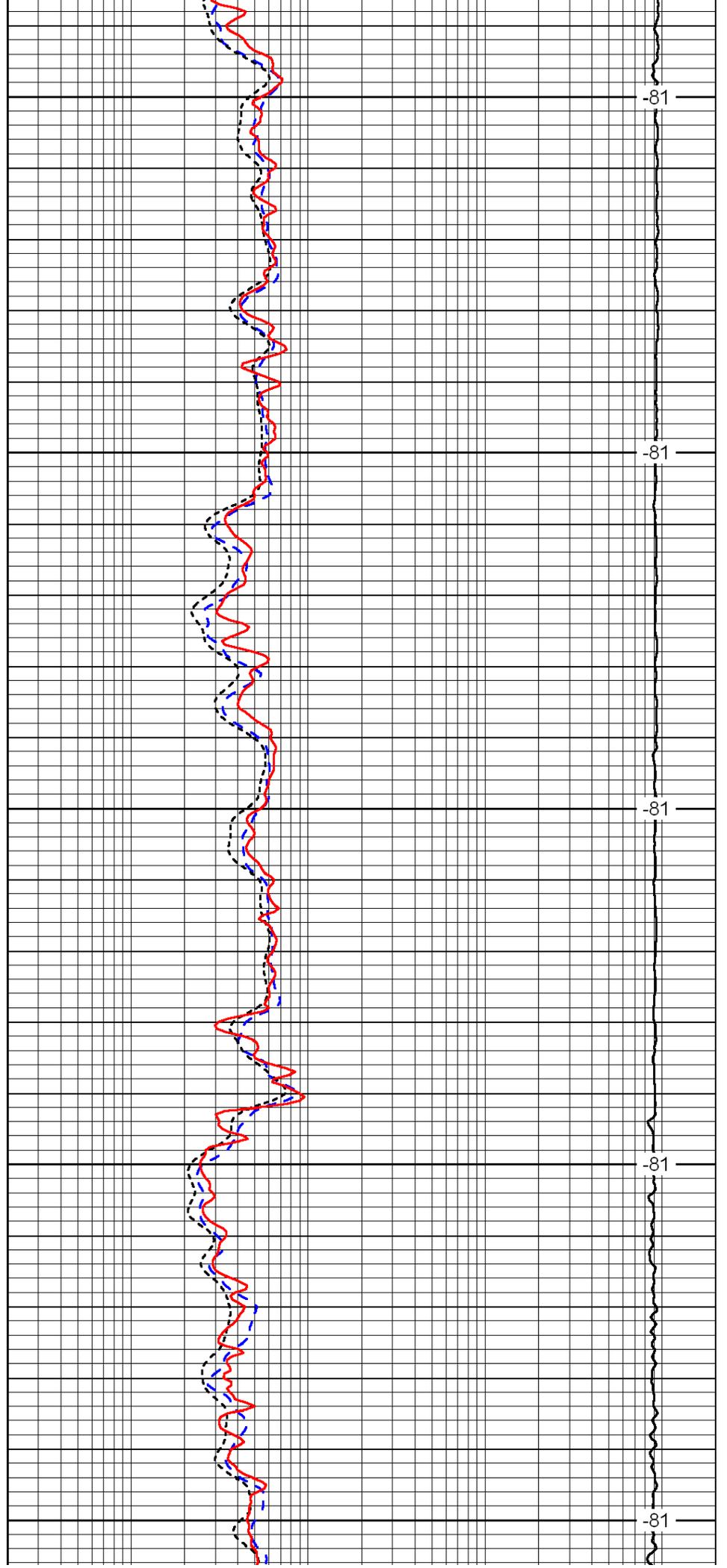
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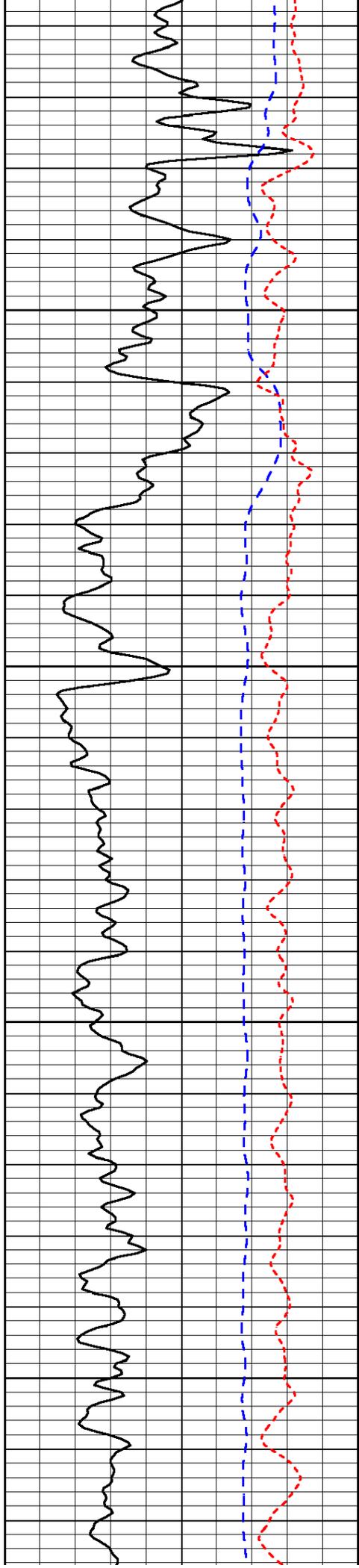
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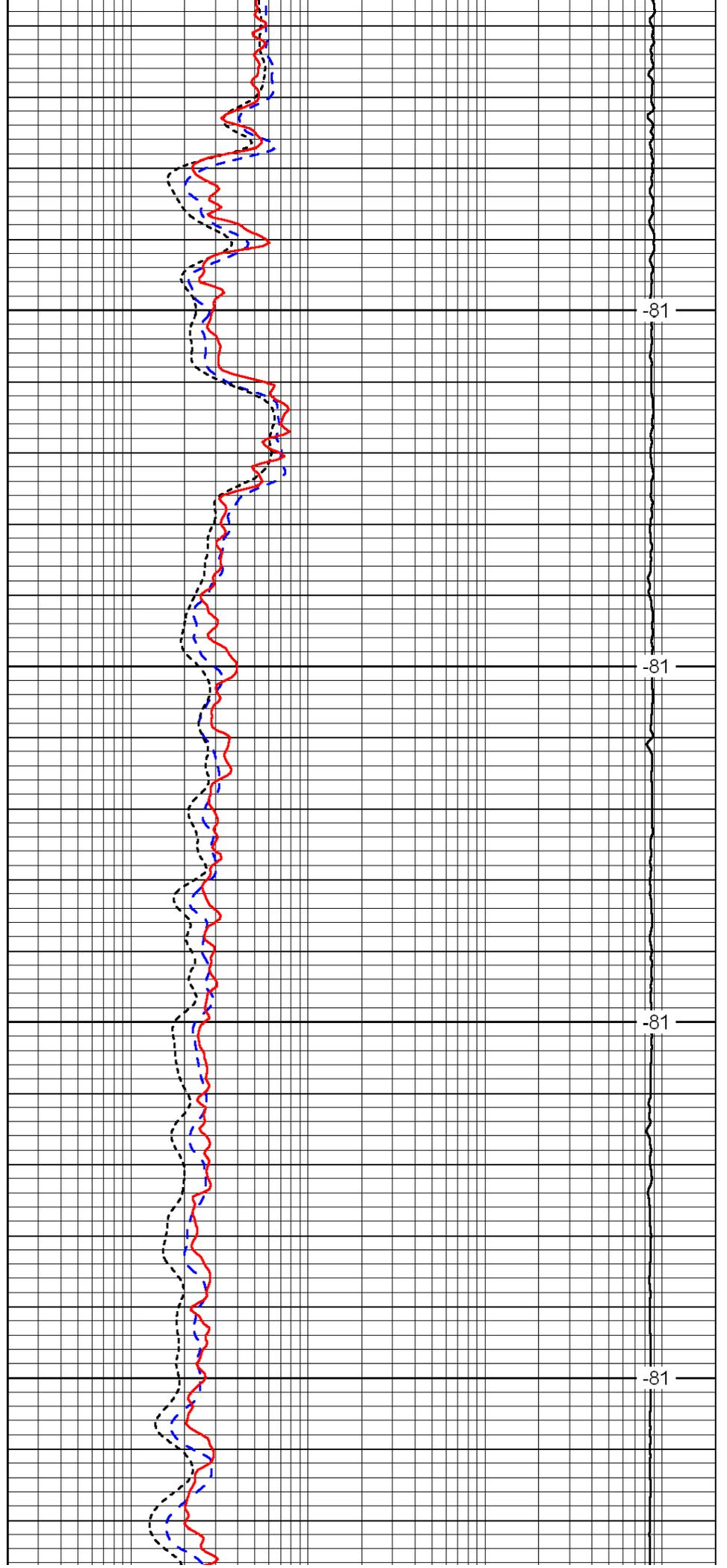


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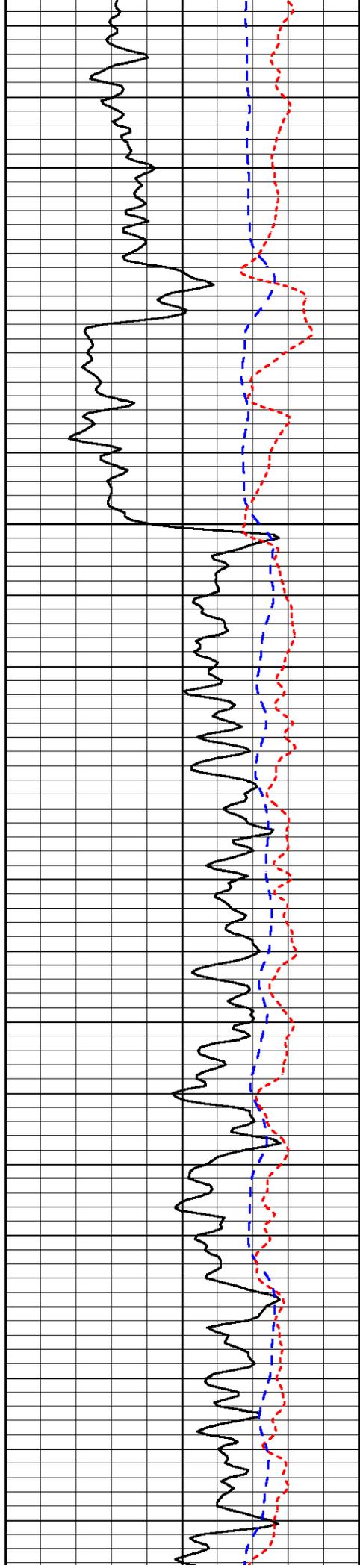


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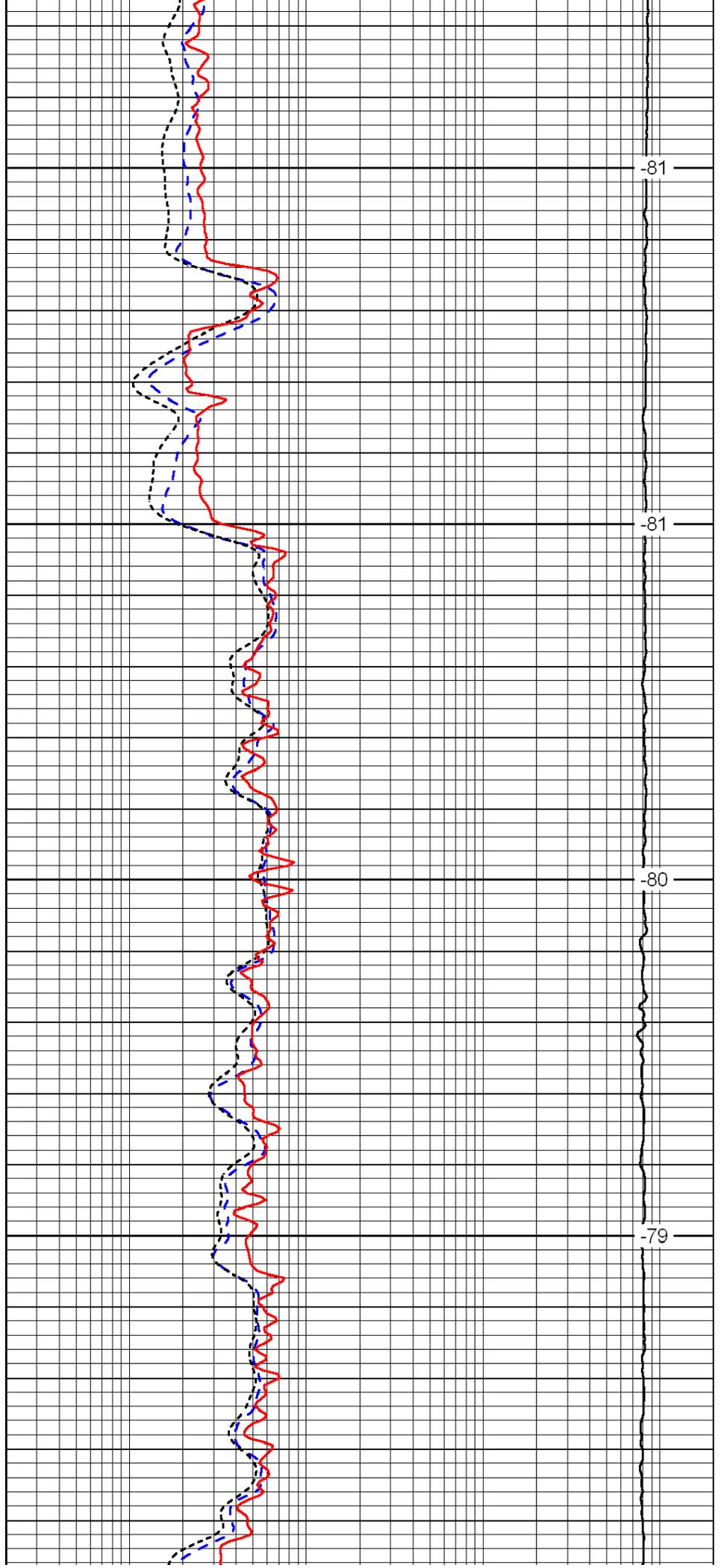


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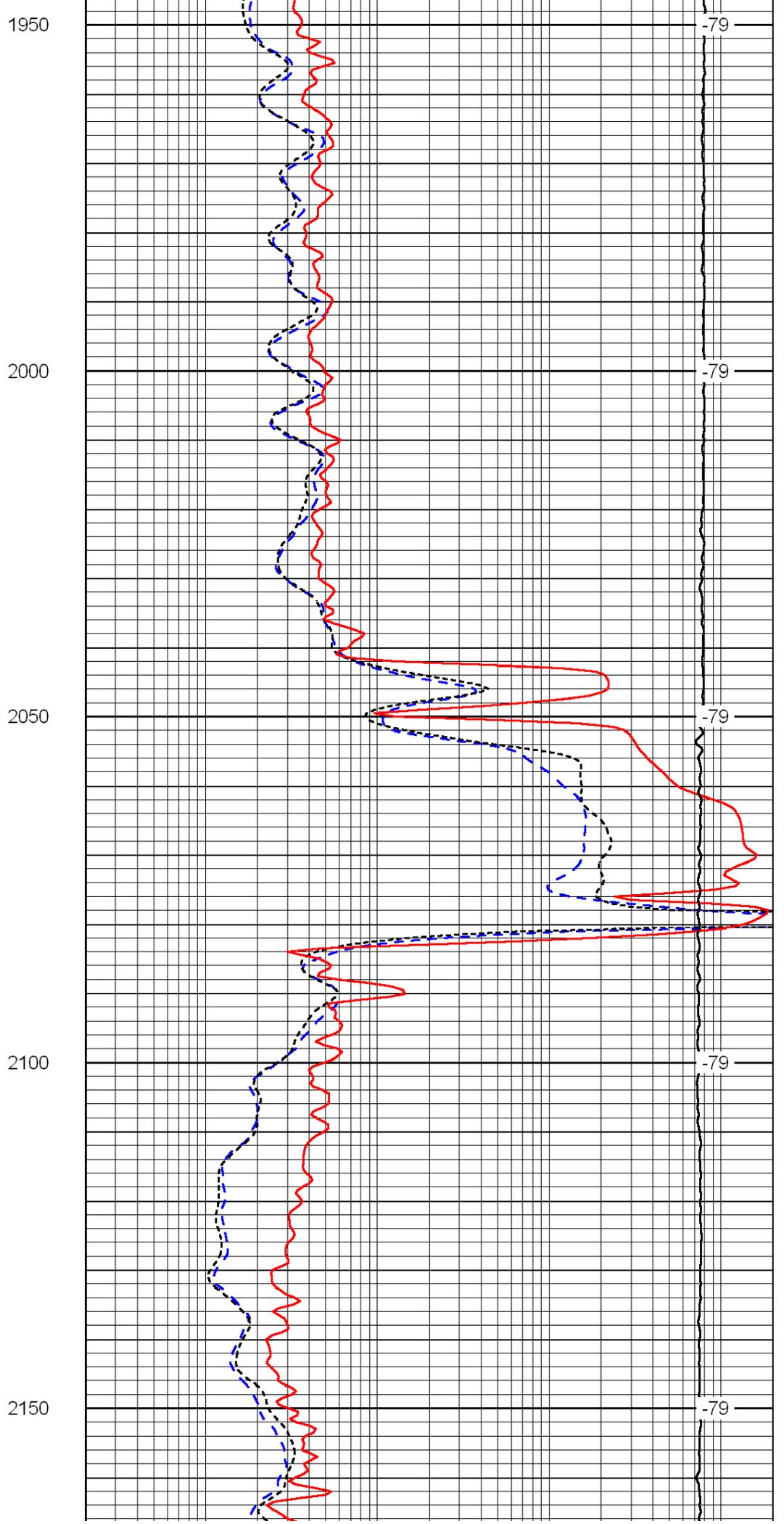
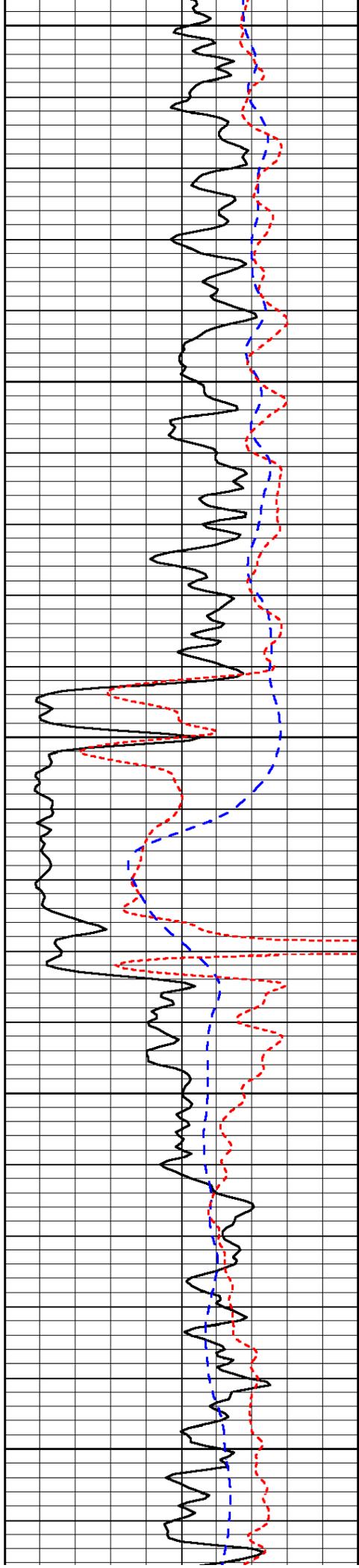


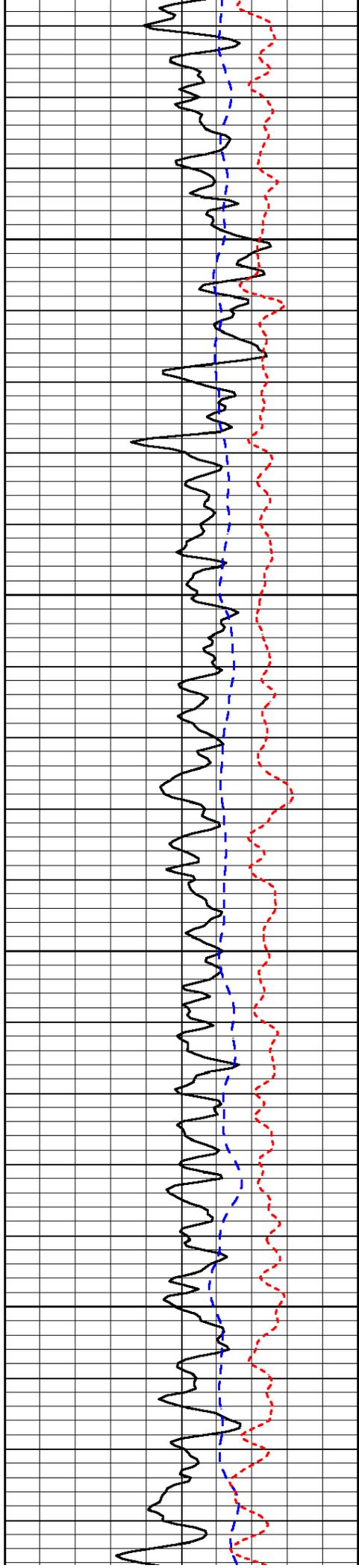
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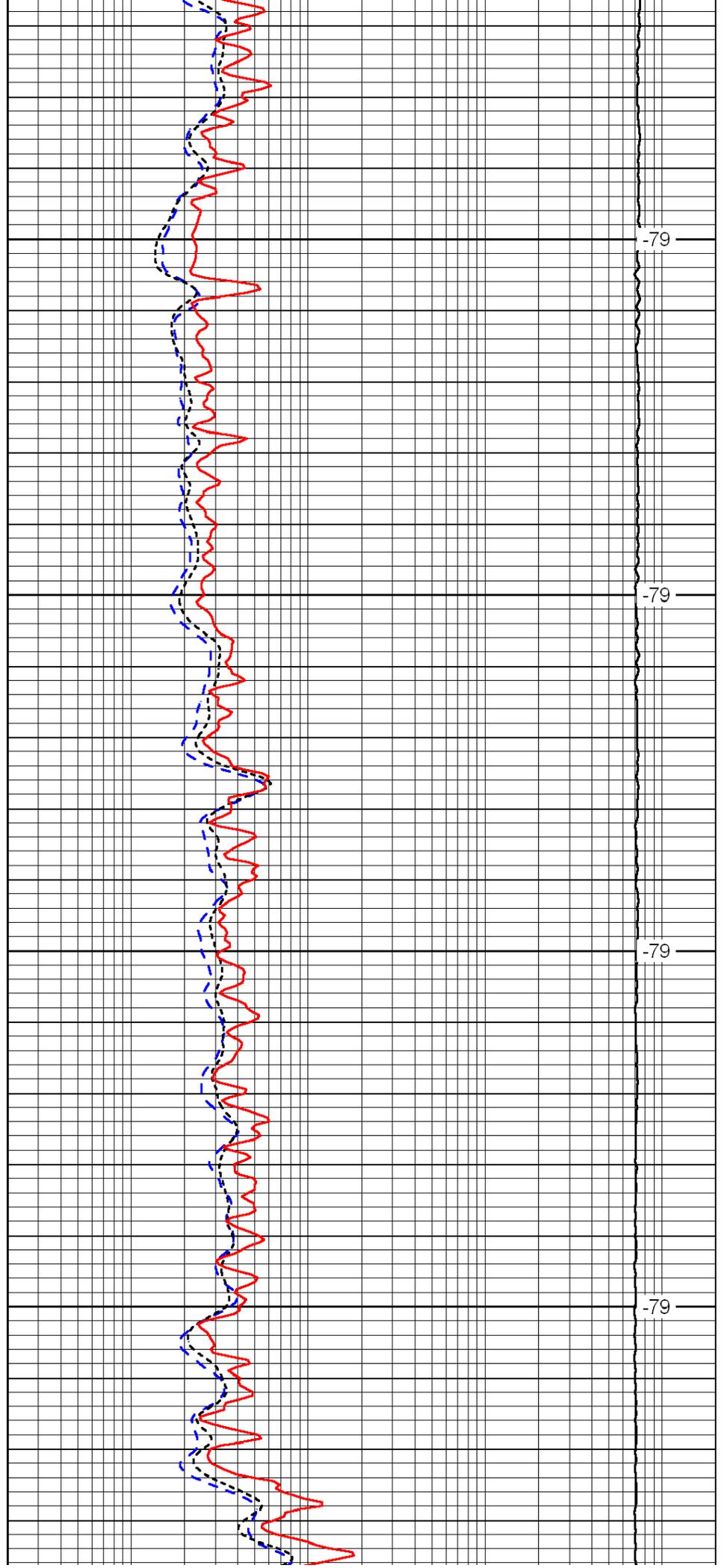


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2300

2350

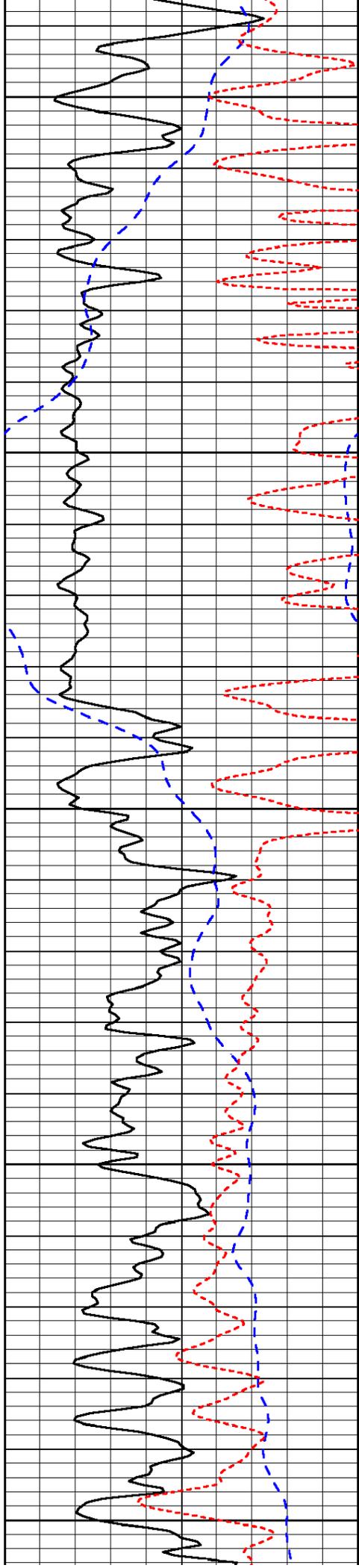


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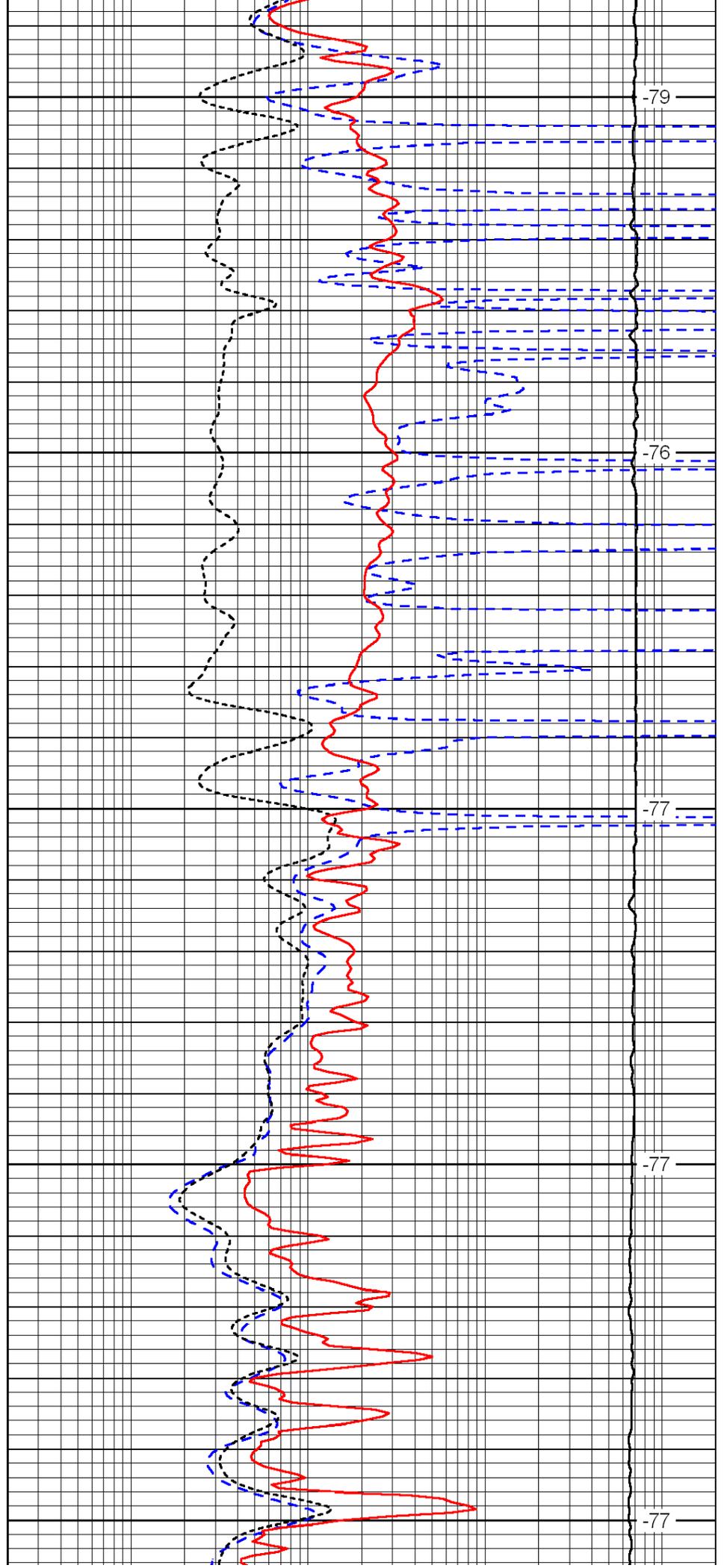
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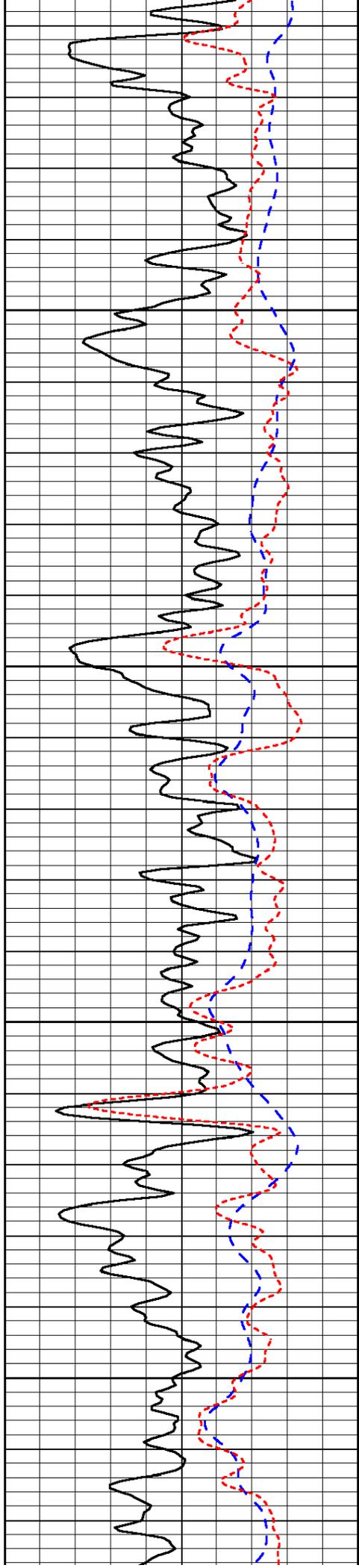
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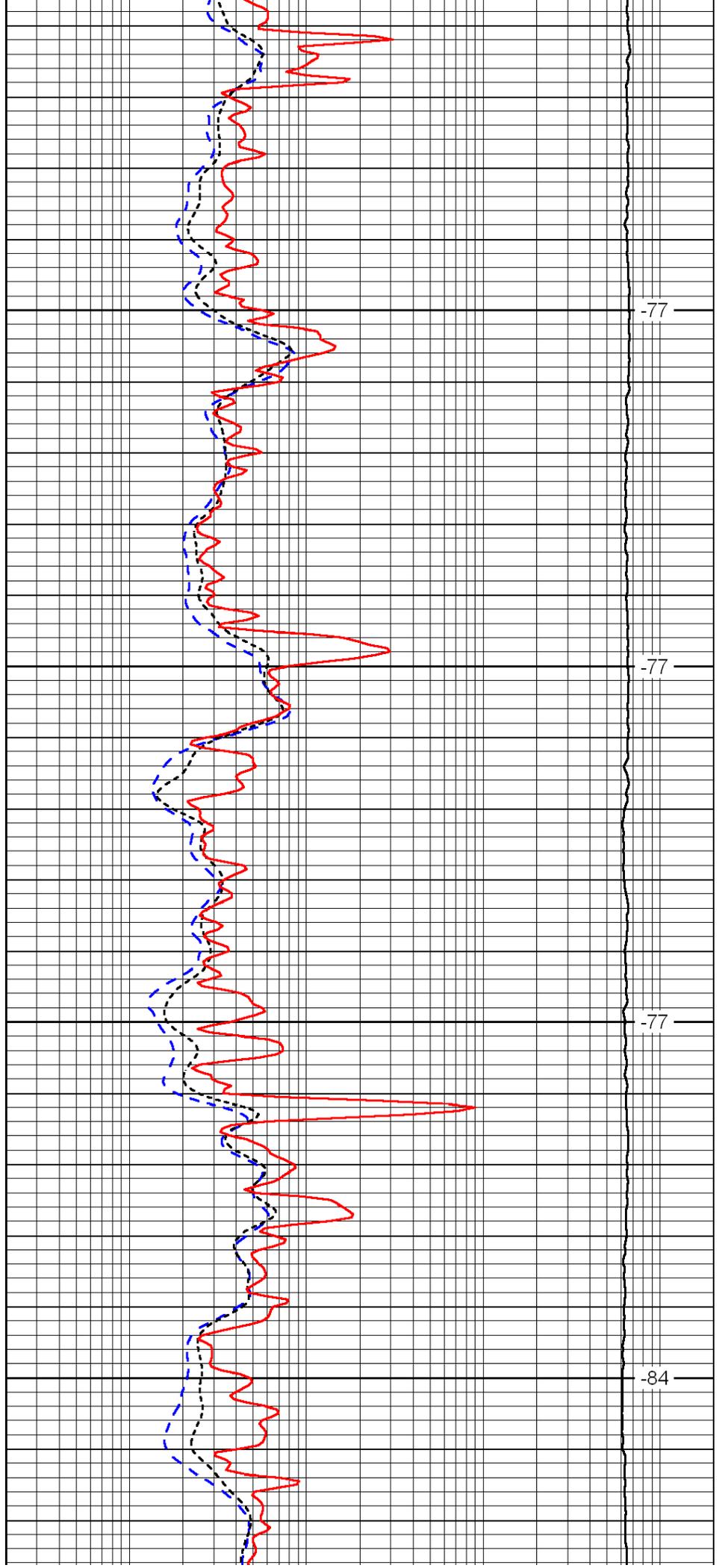


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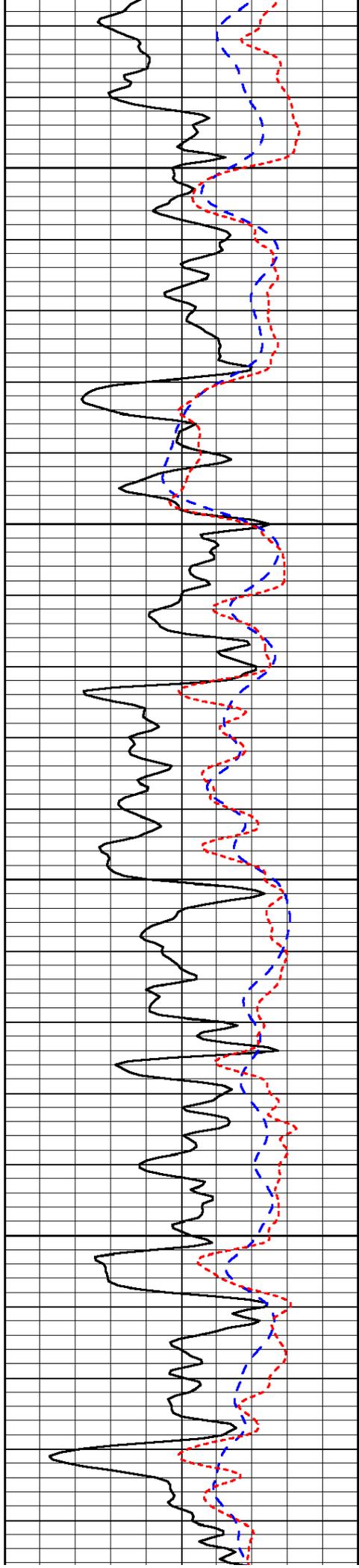


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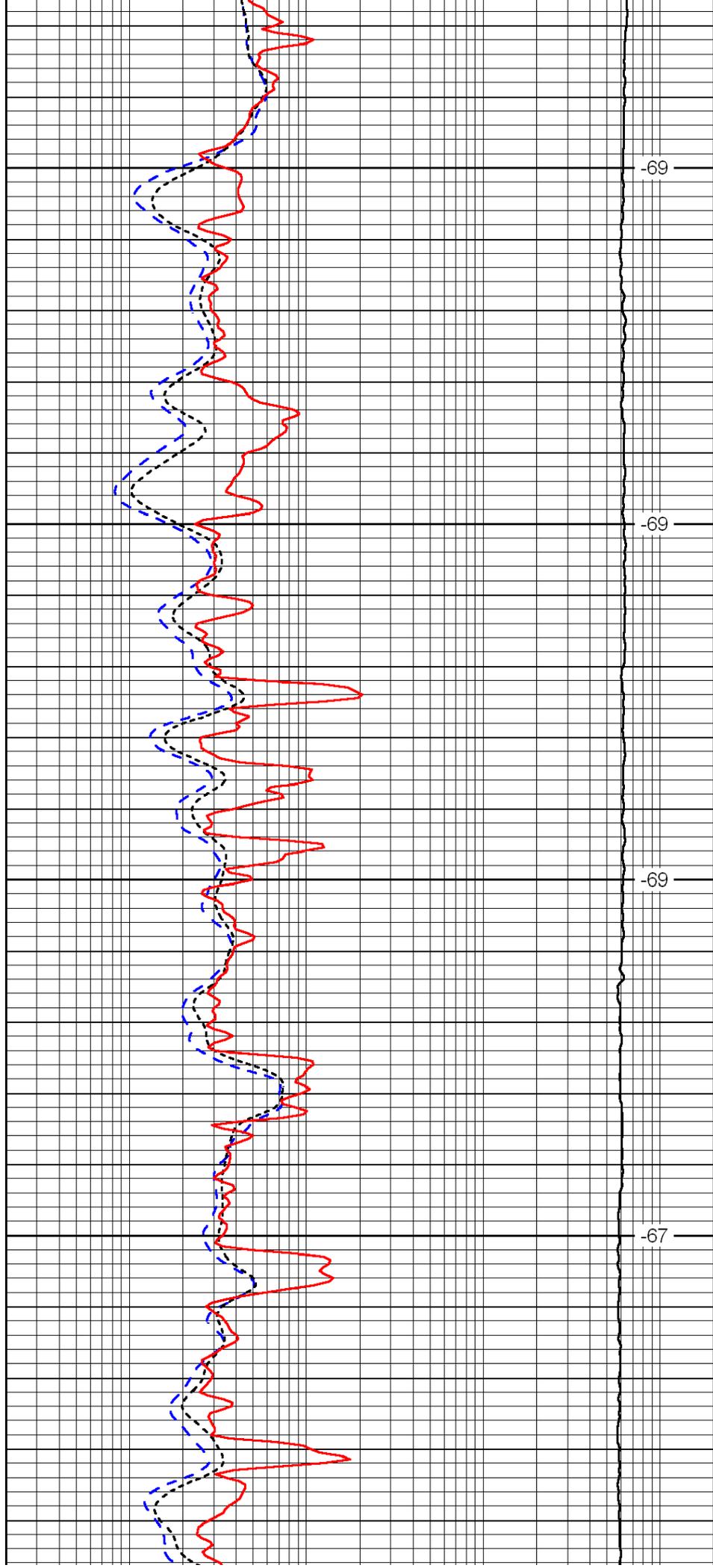


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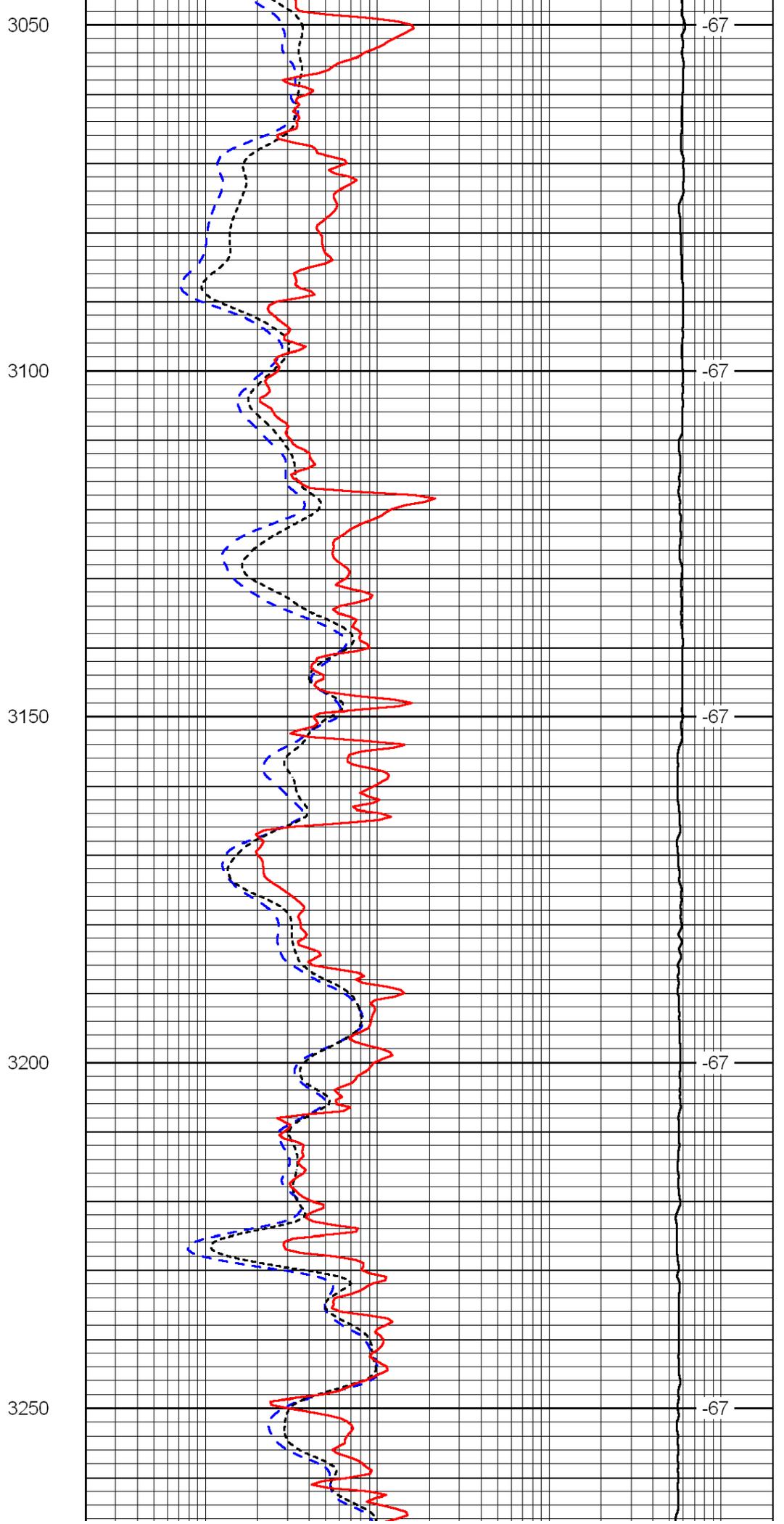
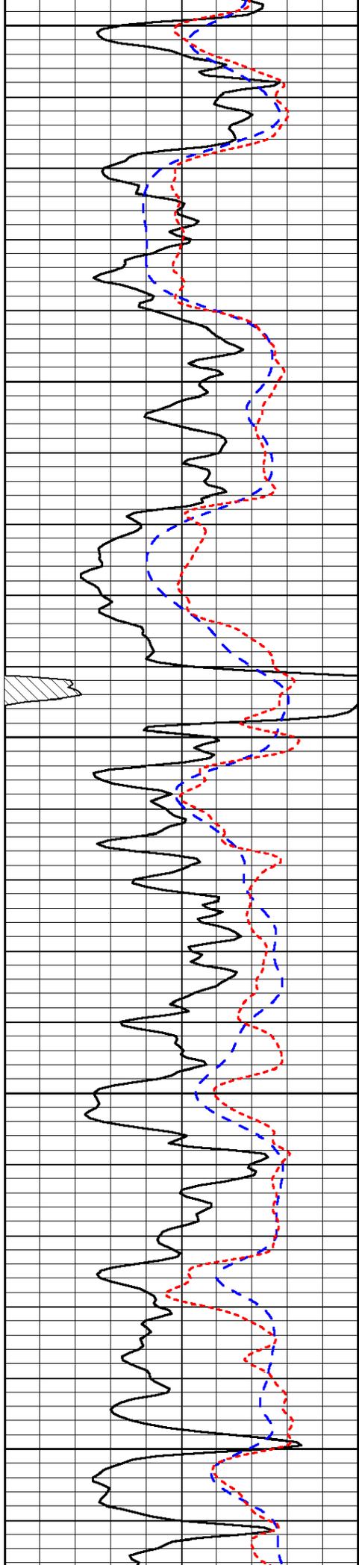


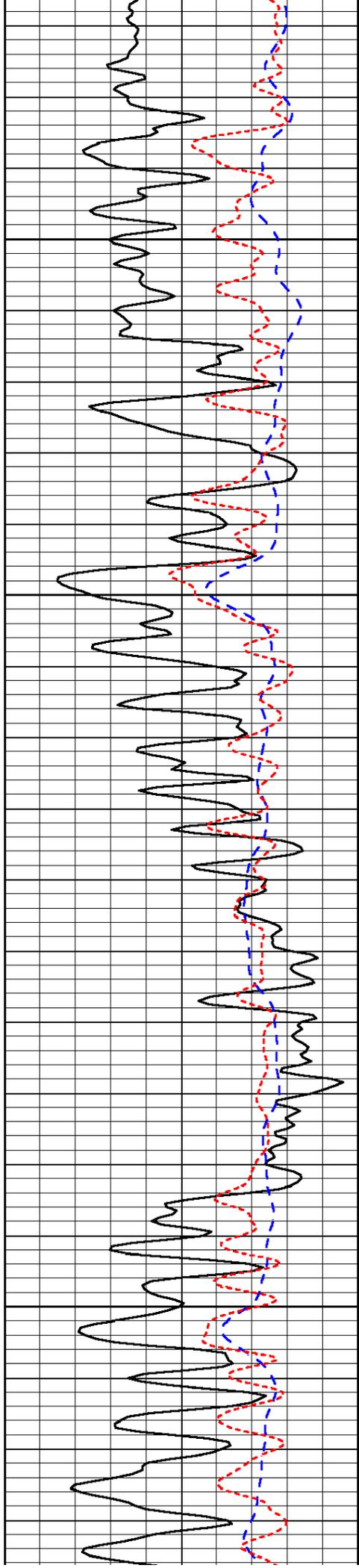
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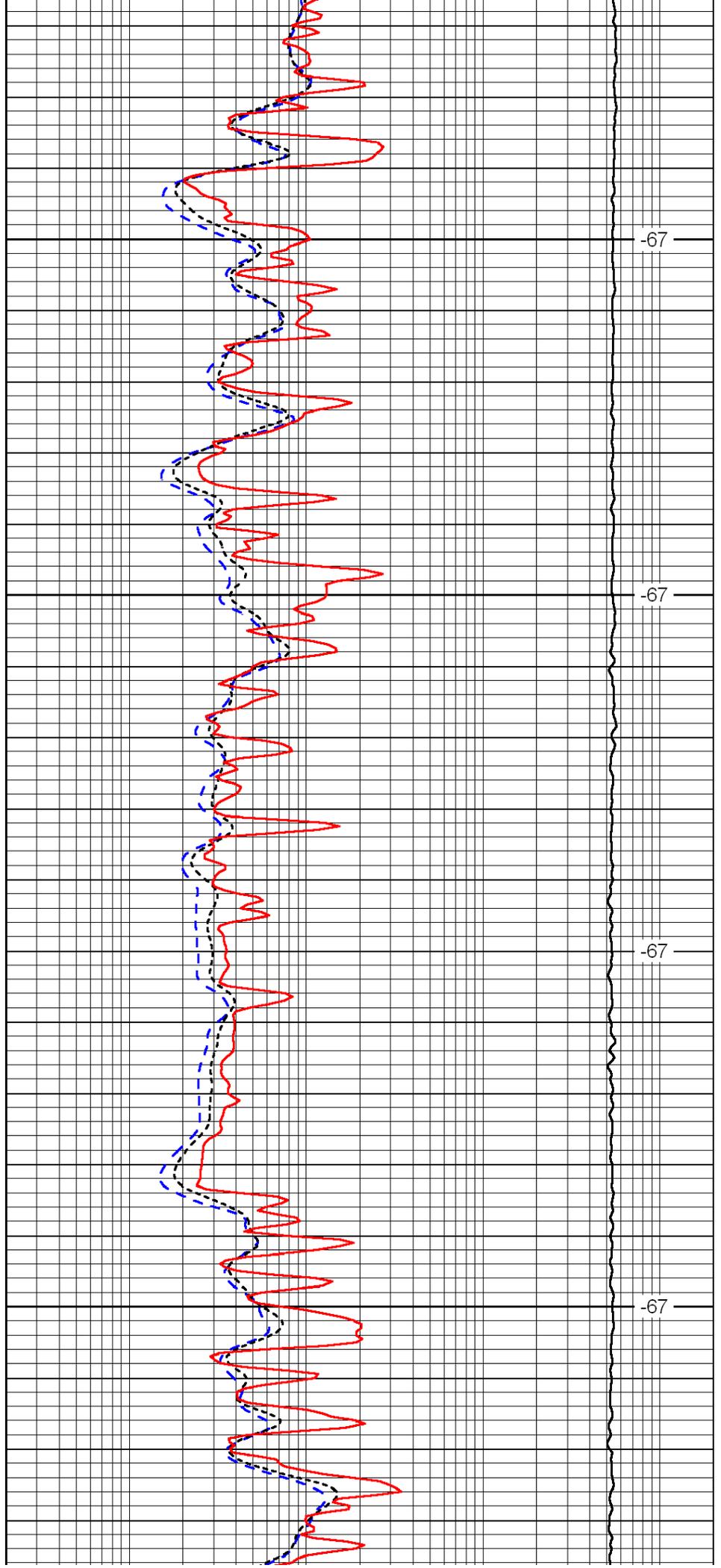


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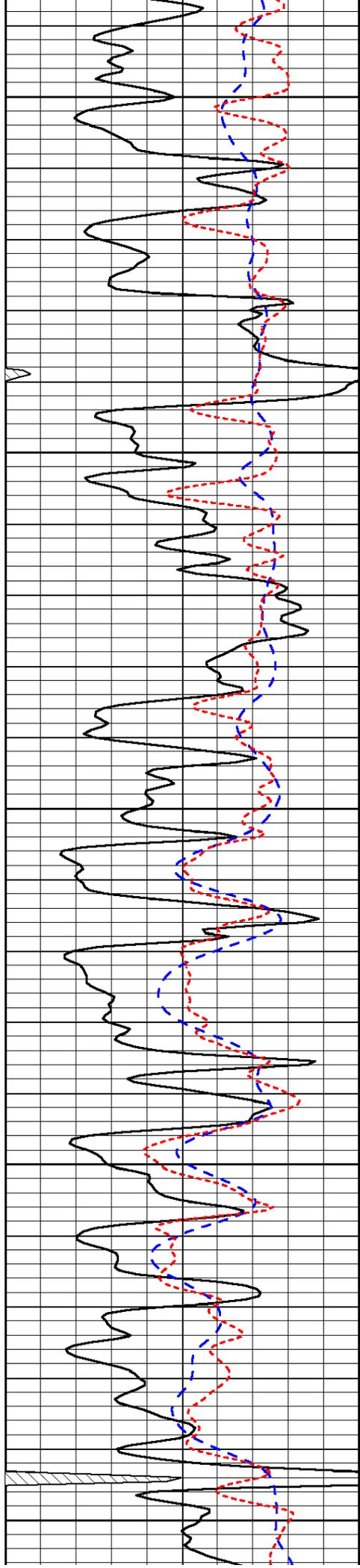


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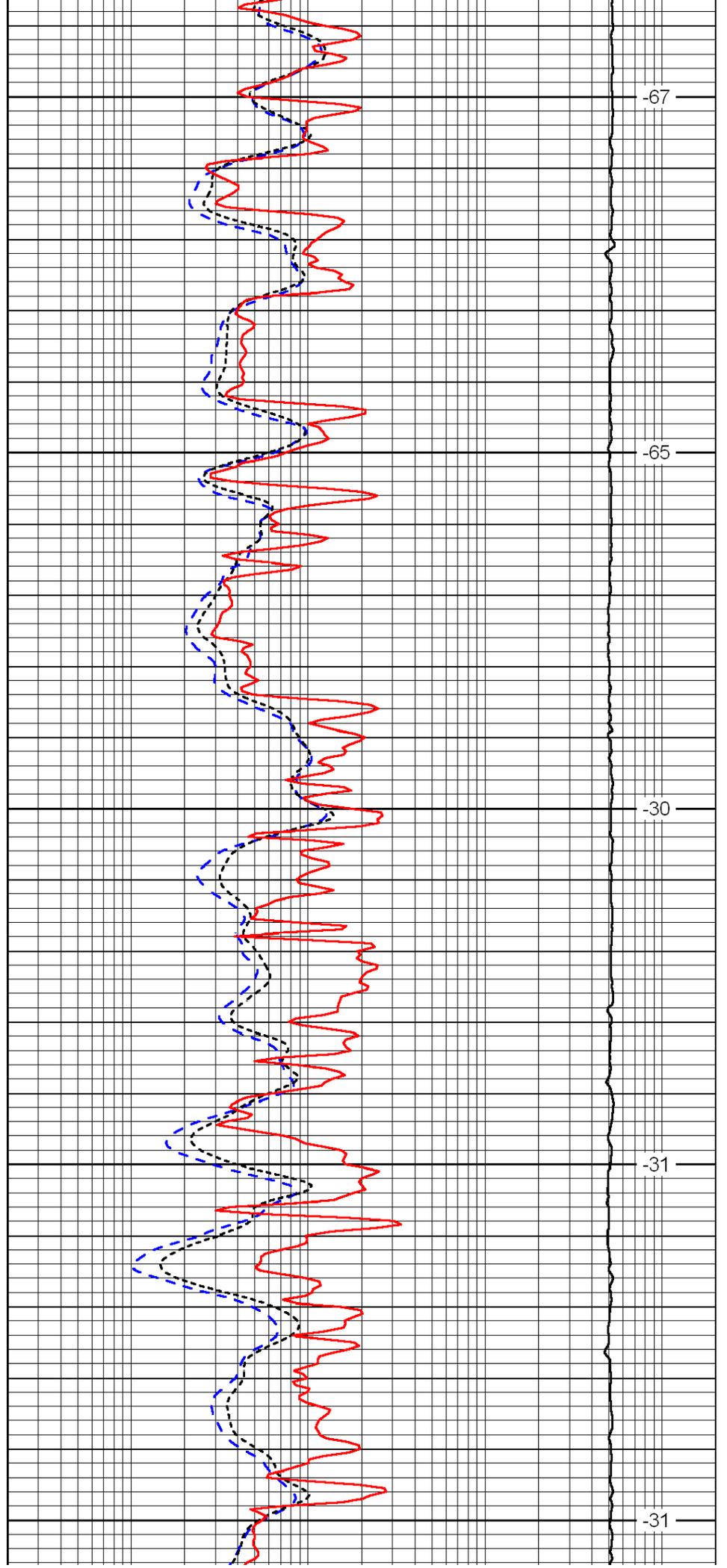
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3700



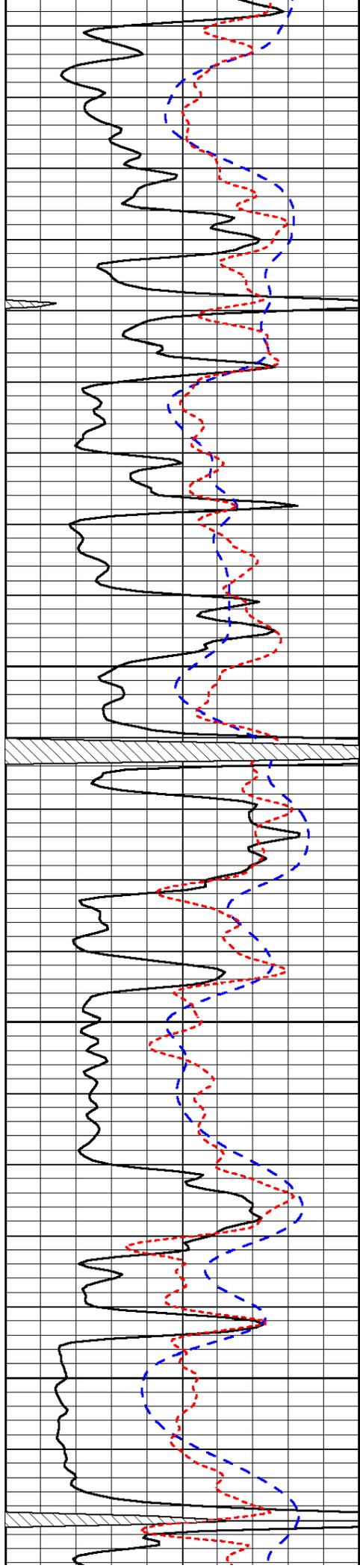
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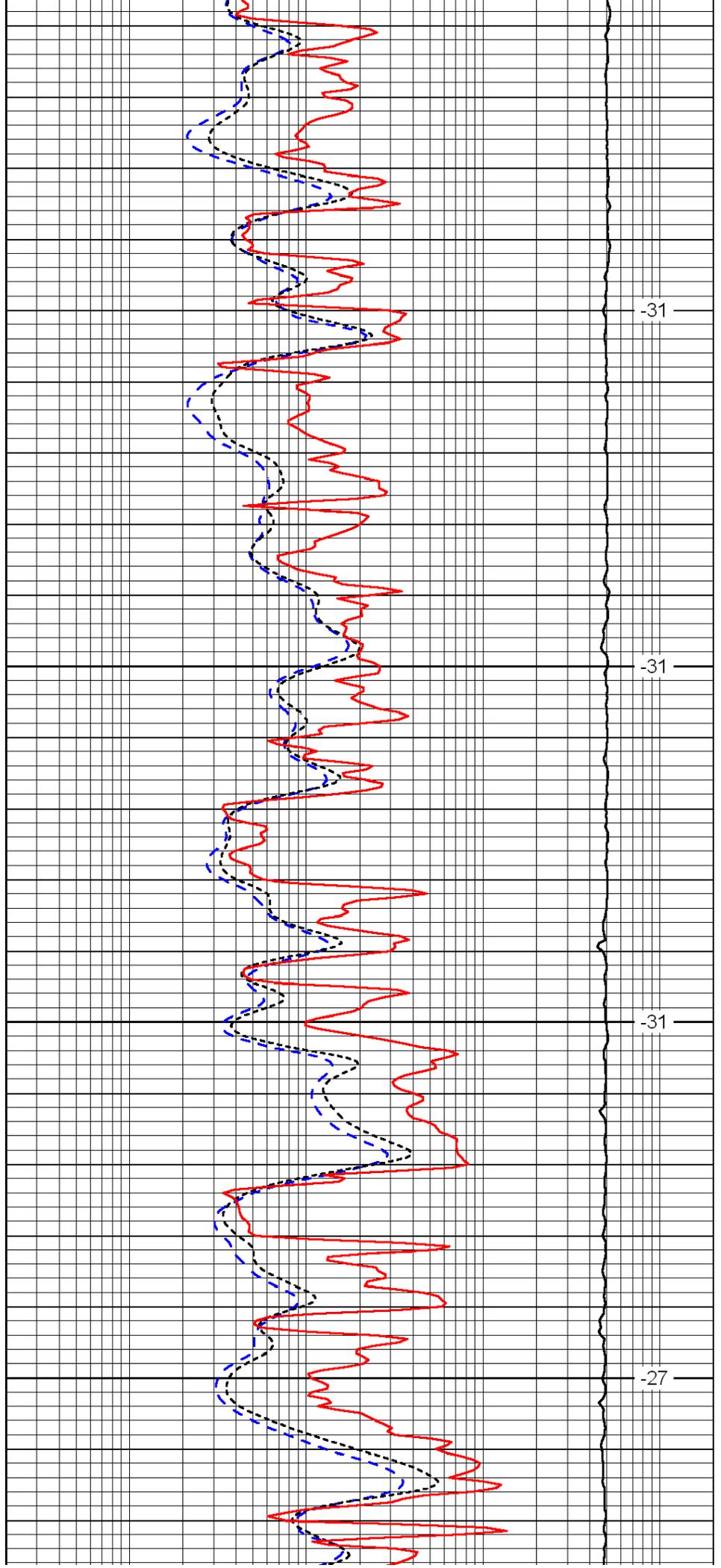


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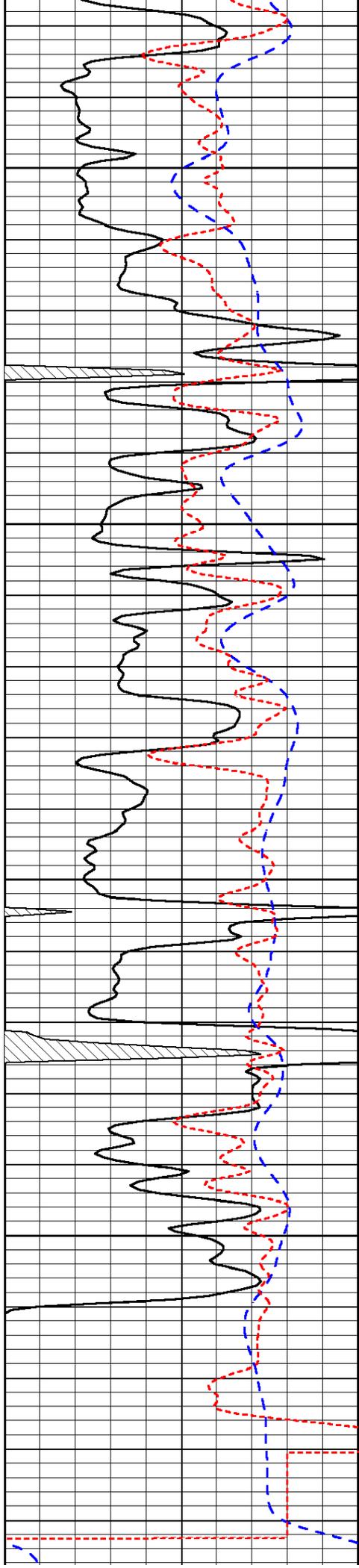


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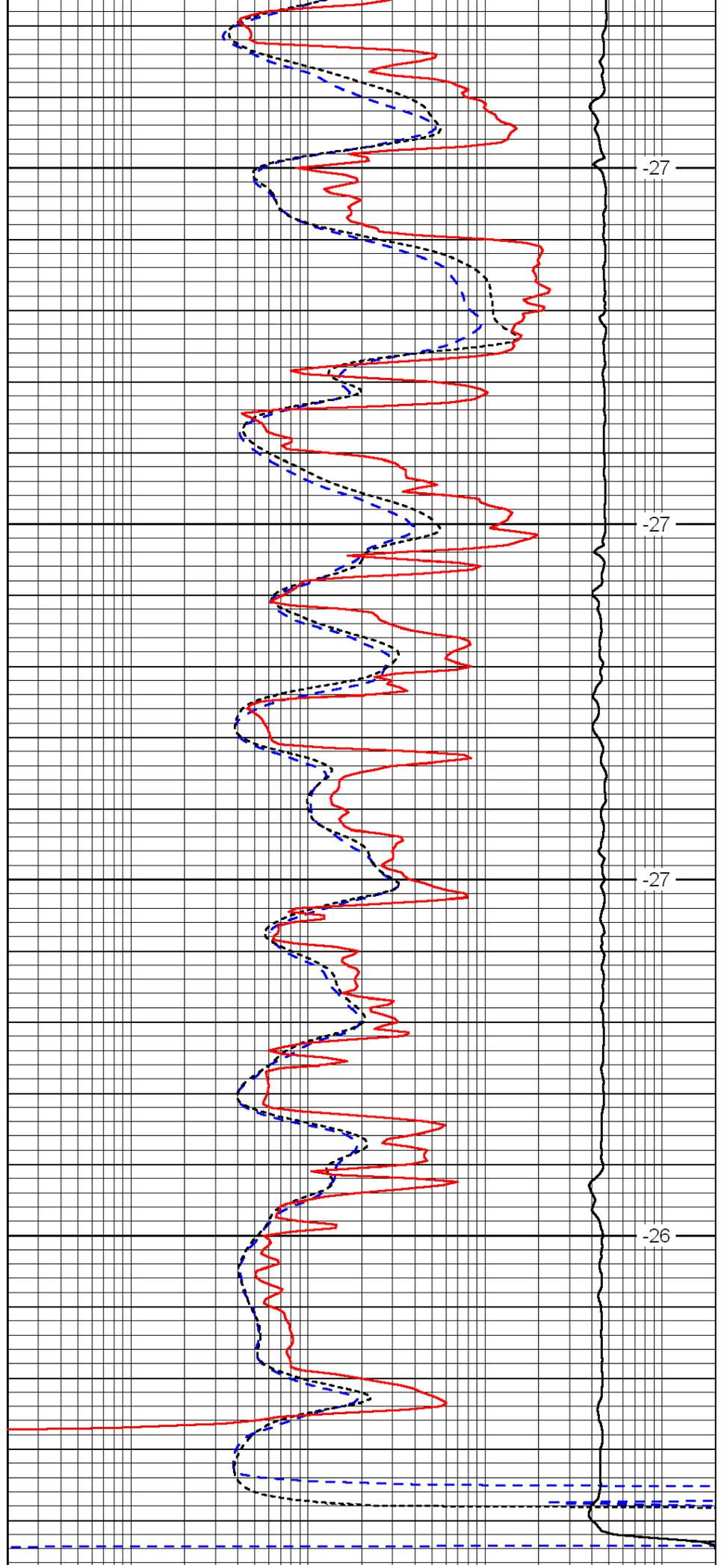


3950

4000

4050

4100



-27

-27

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-26

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

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

LSPD
(ft/min)