



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-195-22,642-00-00		
Company	Murfin Drilling Company, Inc.		
Well	Dietz Unit No. 1-8		
Field	Wildcat		
County	Trego	State	Kansas
Location	570' FNL & 2,600' FWL		
Sec: 8	Twp: 12S	Rge: 24W	Other Services CNL/CDL MEL/BHCS
Permanent Datum	Ground Level	Elevation 2480	Elevation
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 2485
Drilling Measured From	Kelly Bushing		D.F. 2480

Date	2/18/2010
Run Number	One
Depth Driller	4160
Depth Logger	4156
Bottom Logged Interval	4155
Top Log Interval	00
Casing Driller	8.625 @ 220
Casing Logger	218
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	4600
Density / Viscosity	9.0 51
pH / Fluid Loss	11.0 6.8
Source of Sample	Flowline
Rm @ Meas. Temp	.8 @ 68
Rmf @ Meas. Temp	.60 @ 68
Rmc @ Meas. Temp	1.08 @ 68
Source of Rmf / Rmc	Charts
Rm @ BHT	.46 @ 120
Operating Rig Time	4 1/2 Hours
Max Rec. Temp. F	120
Equipment Number	17
Location	Hays
Recorded By	J. Long
Witnessed By	Robert Stolzie

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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

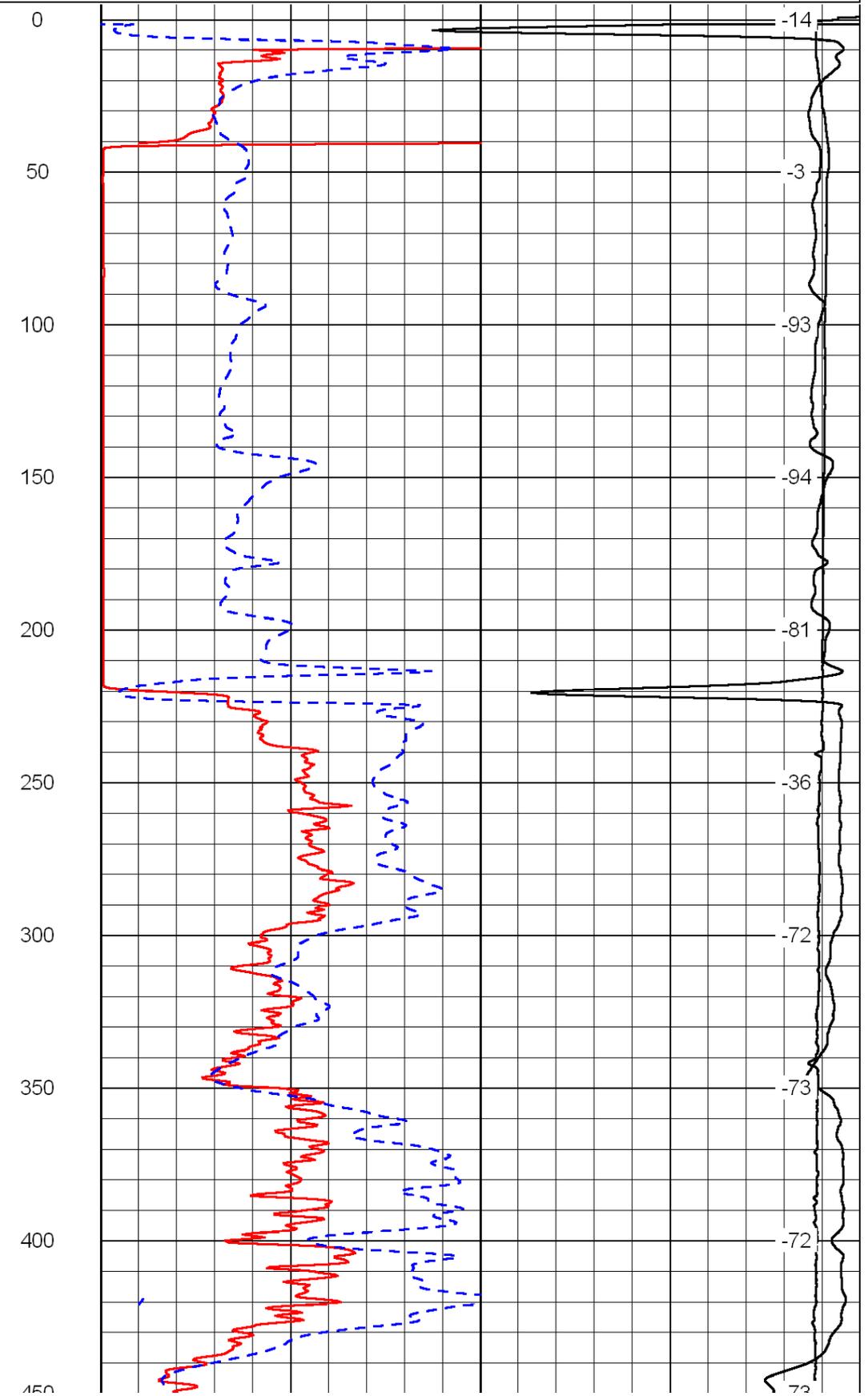
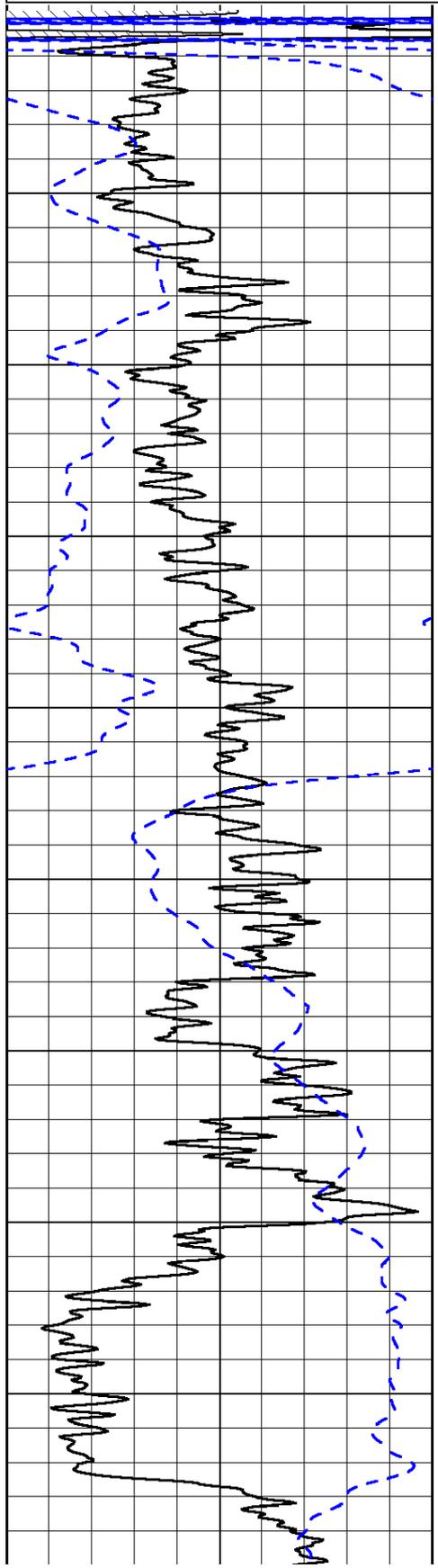
Thank you for using Log-Tech, Inc.
(785) 625-3858

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

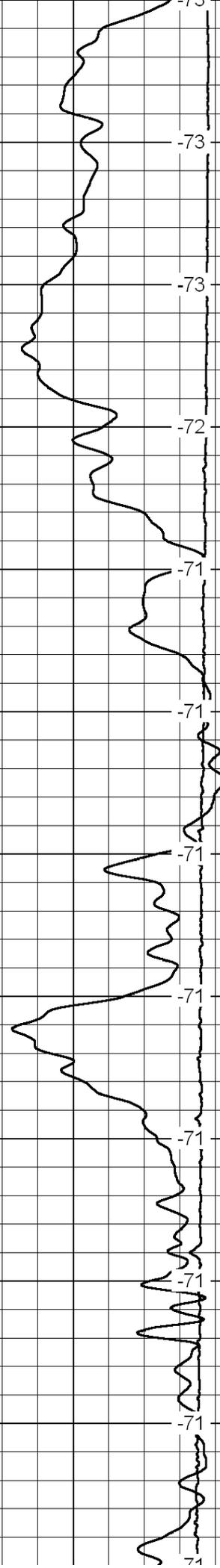
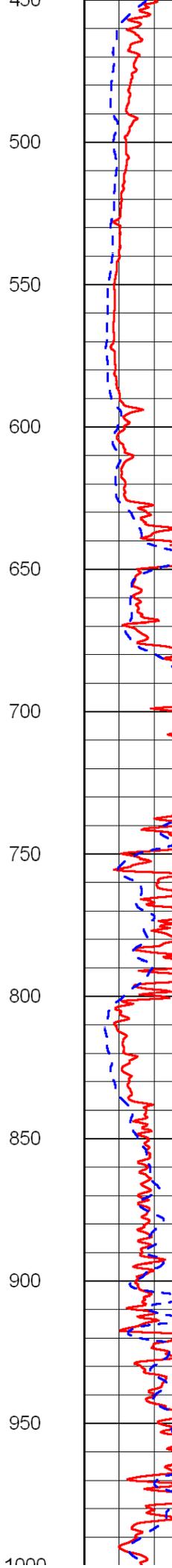
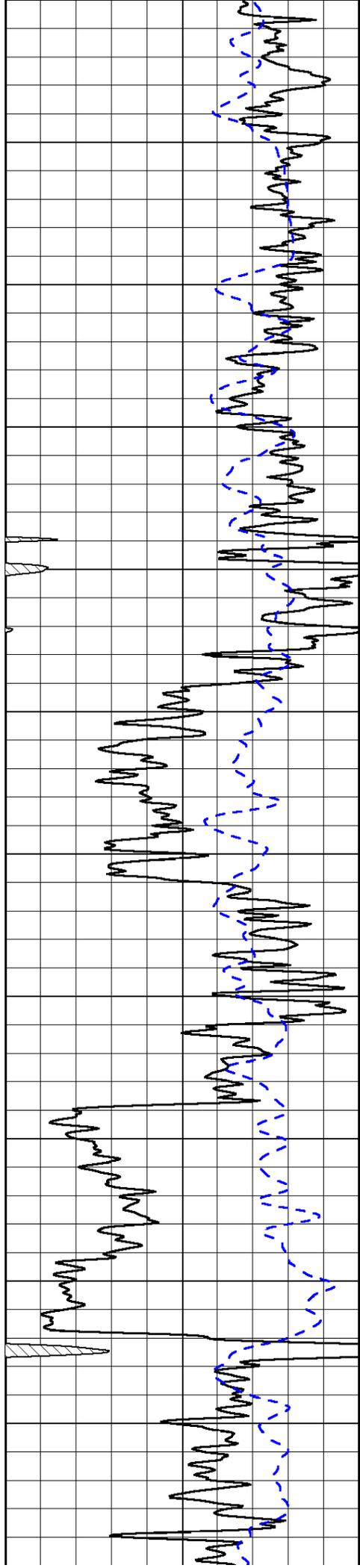
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-200	SP (MV)	0

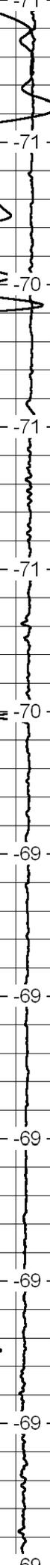
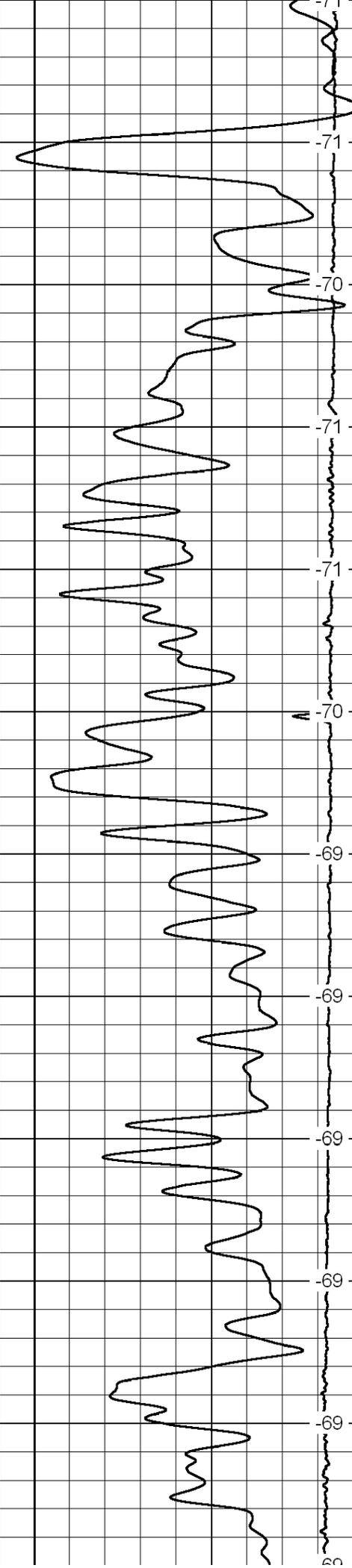
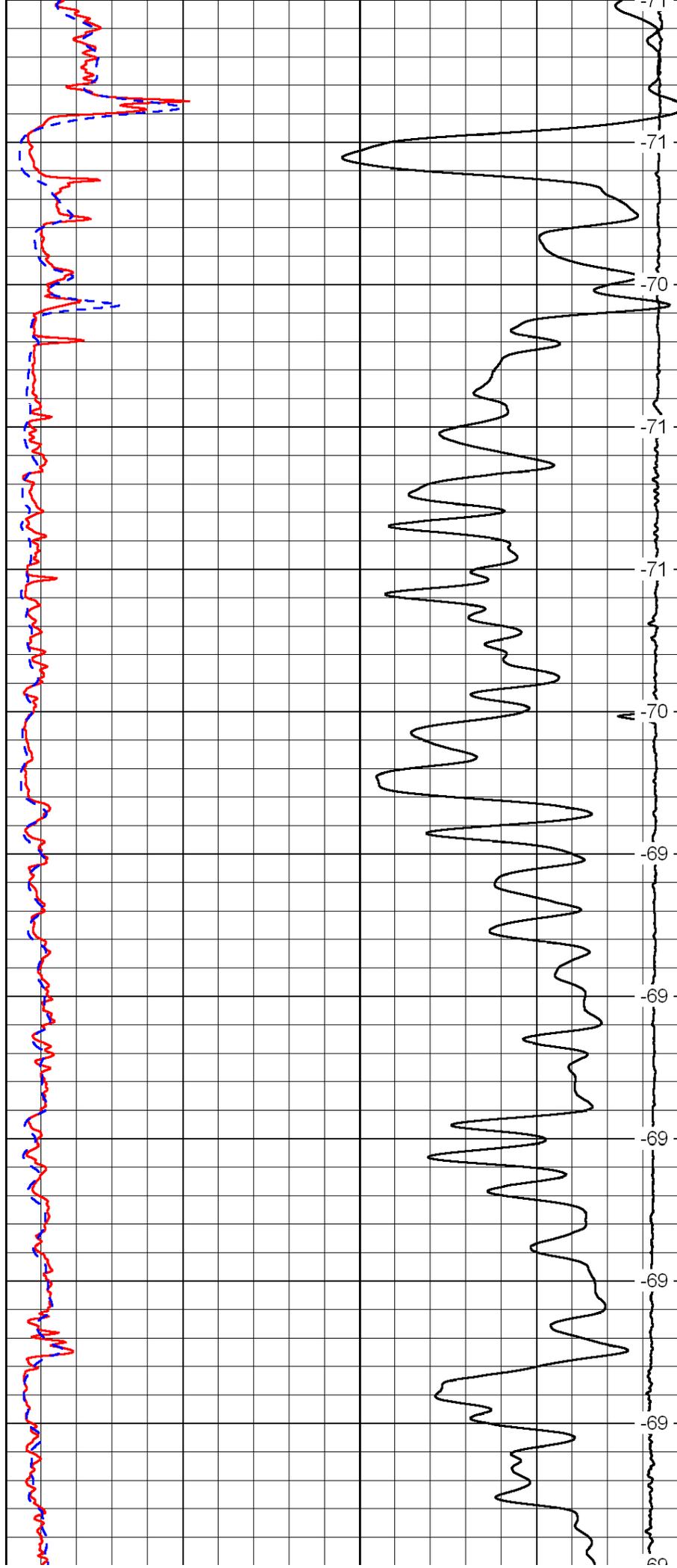
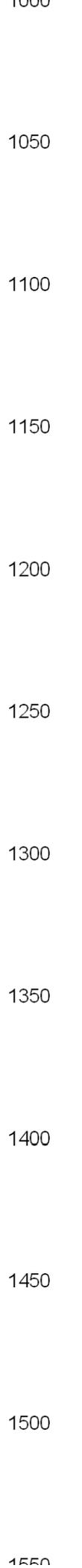
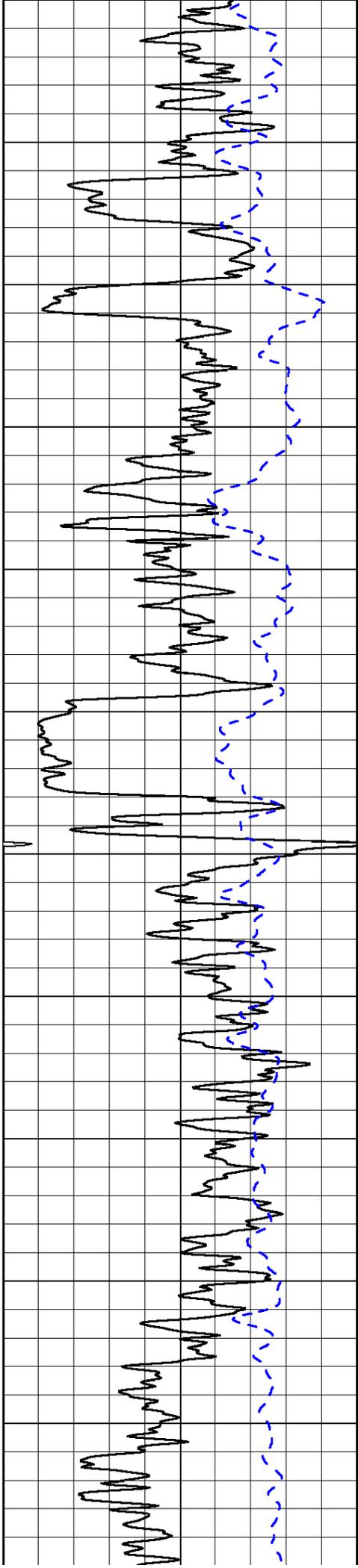
0	Shallow Resistivity (Ohm-m)	50
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	
15000	Line Tension (lb)	
50	Shallow Resistivity (Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

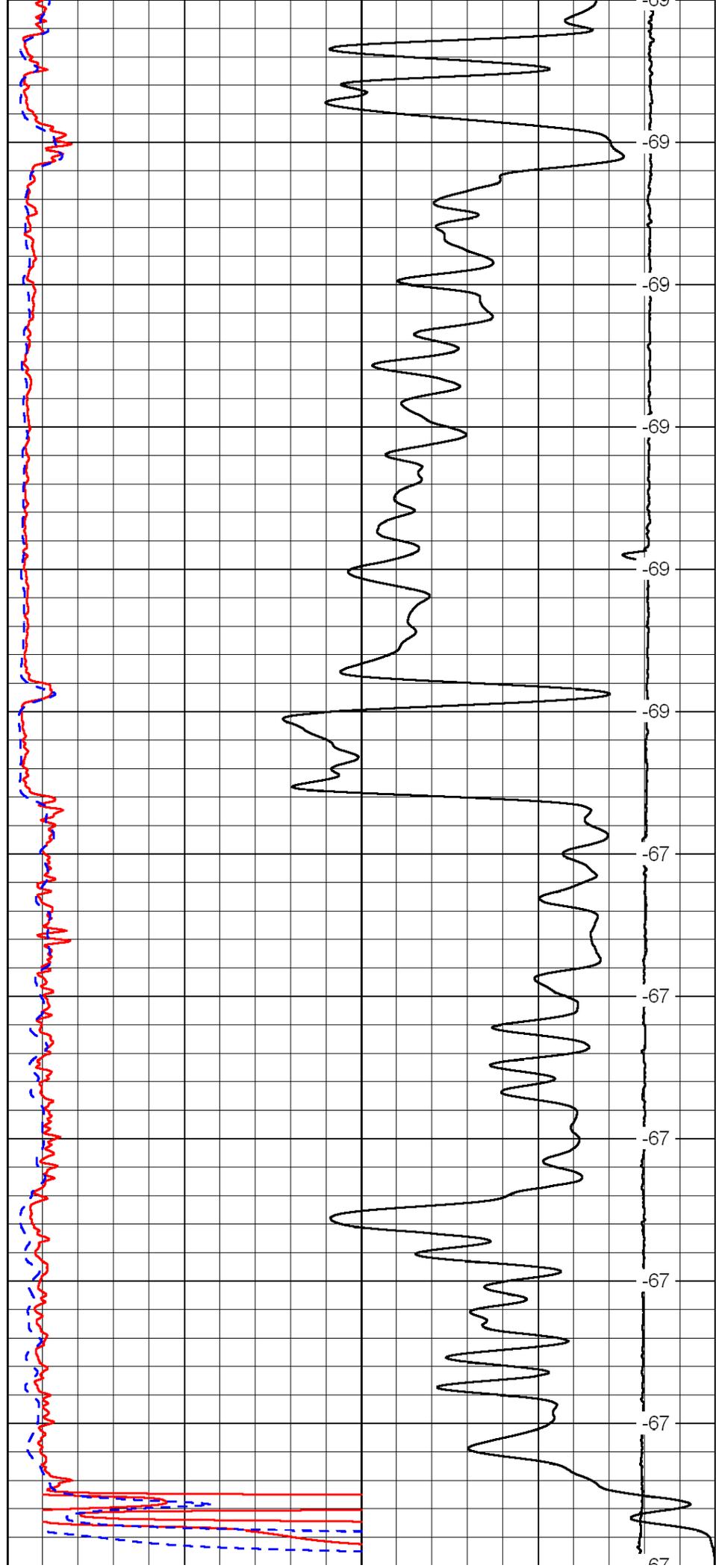
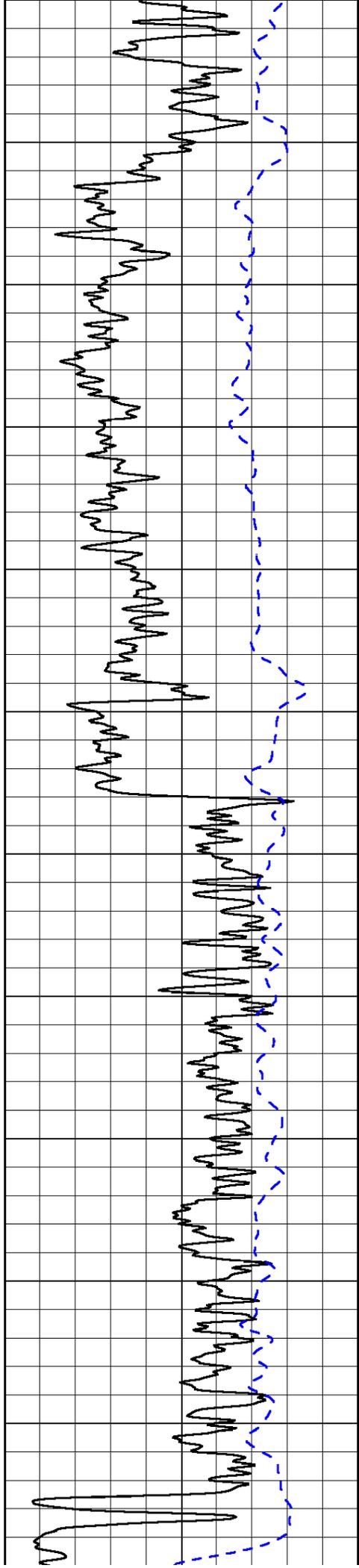
LSPD
(ft/min)

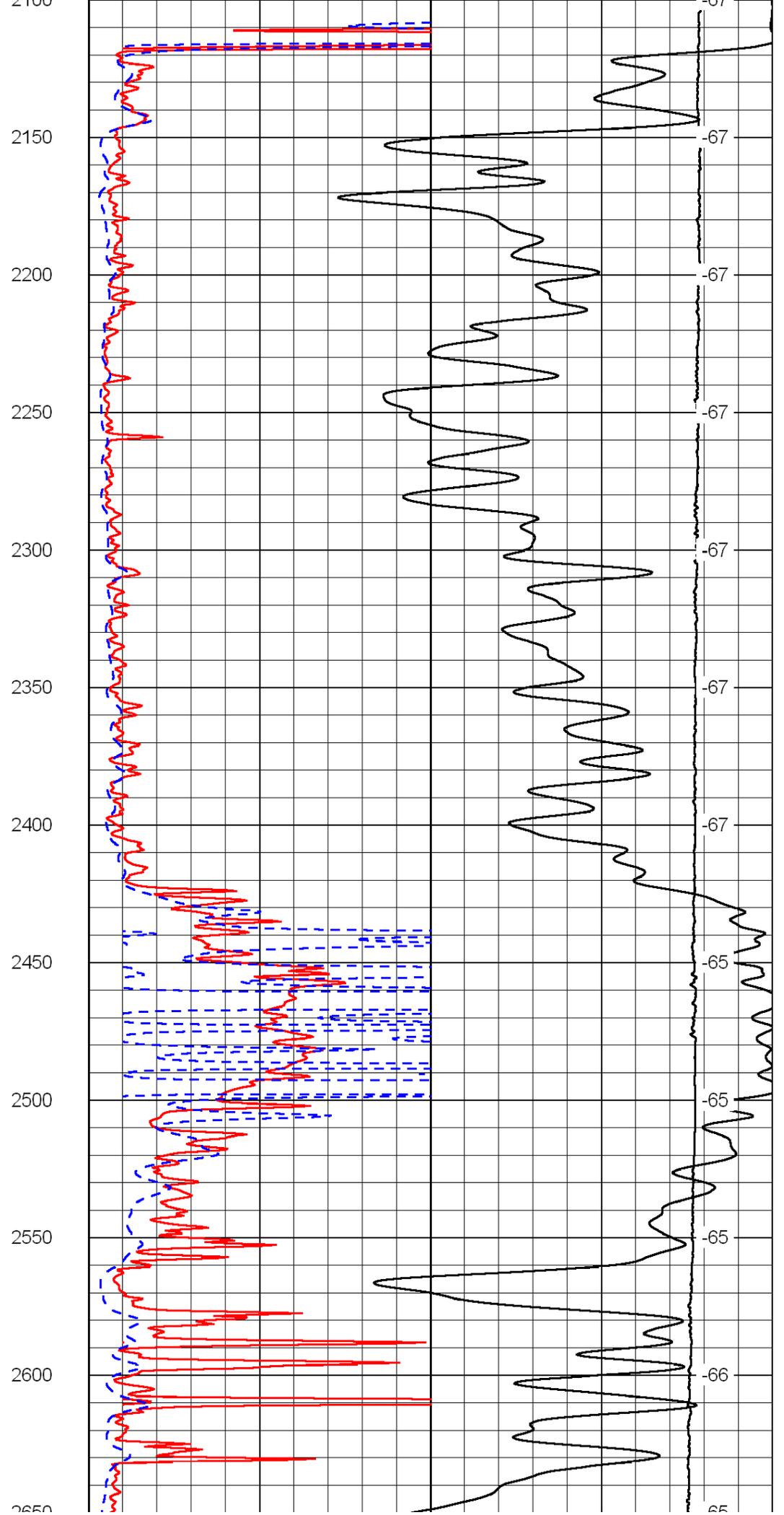
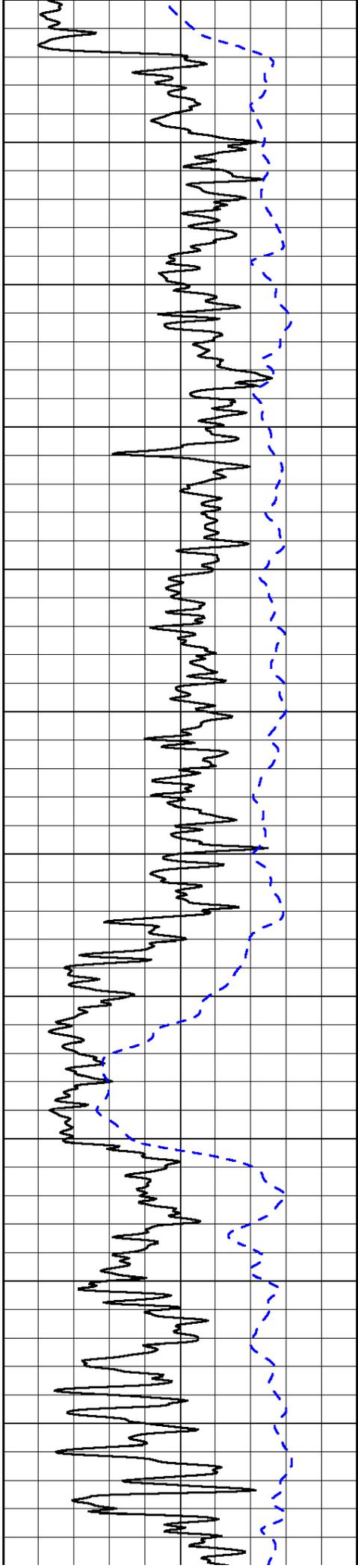


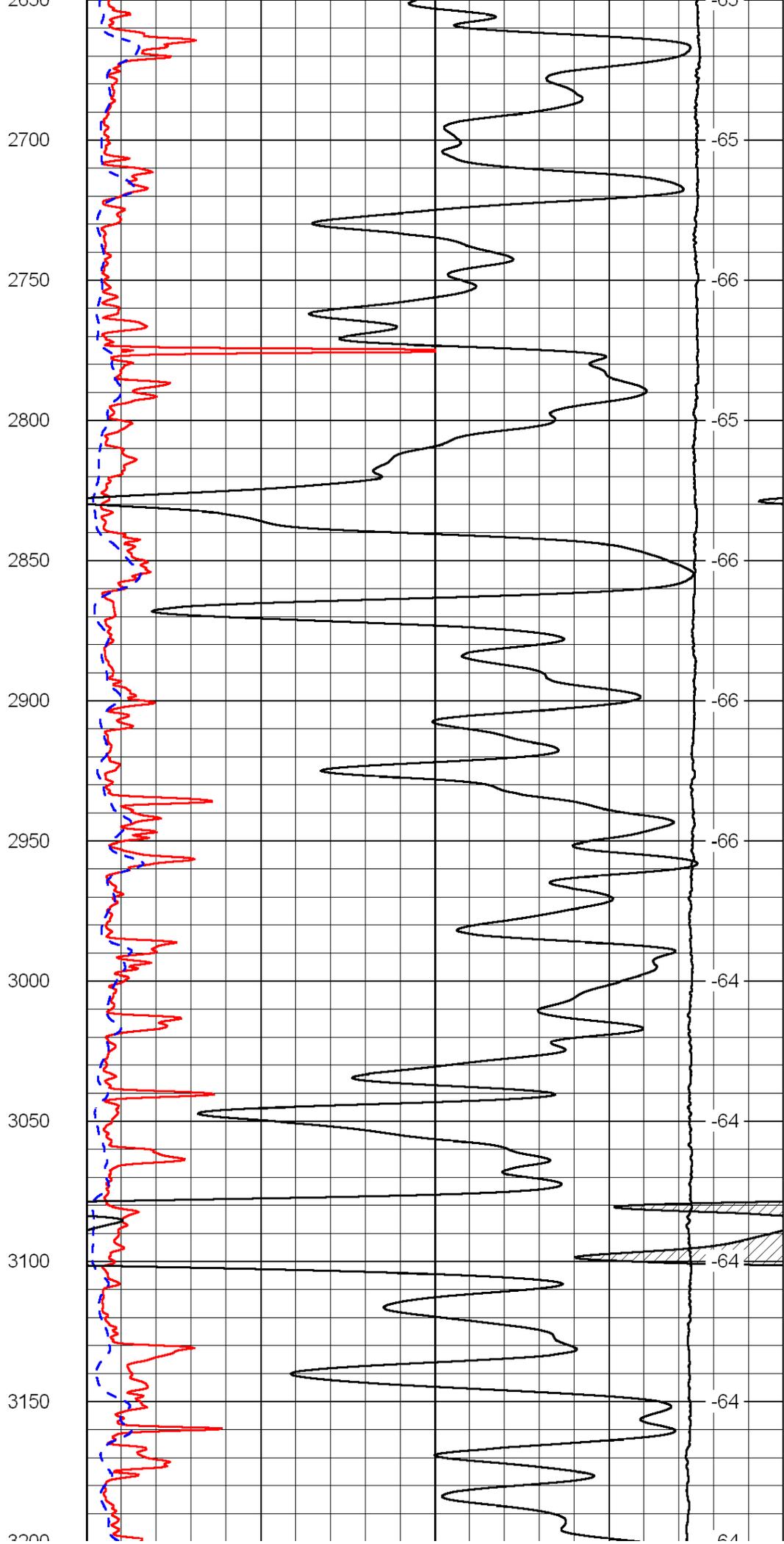
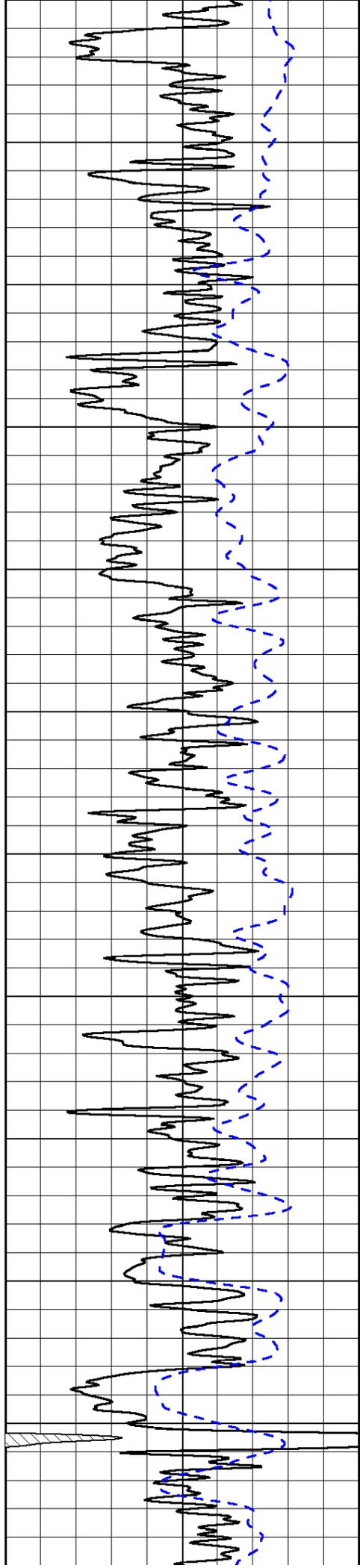
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72

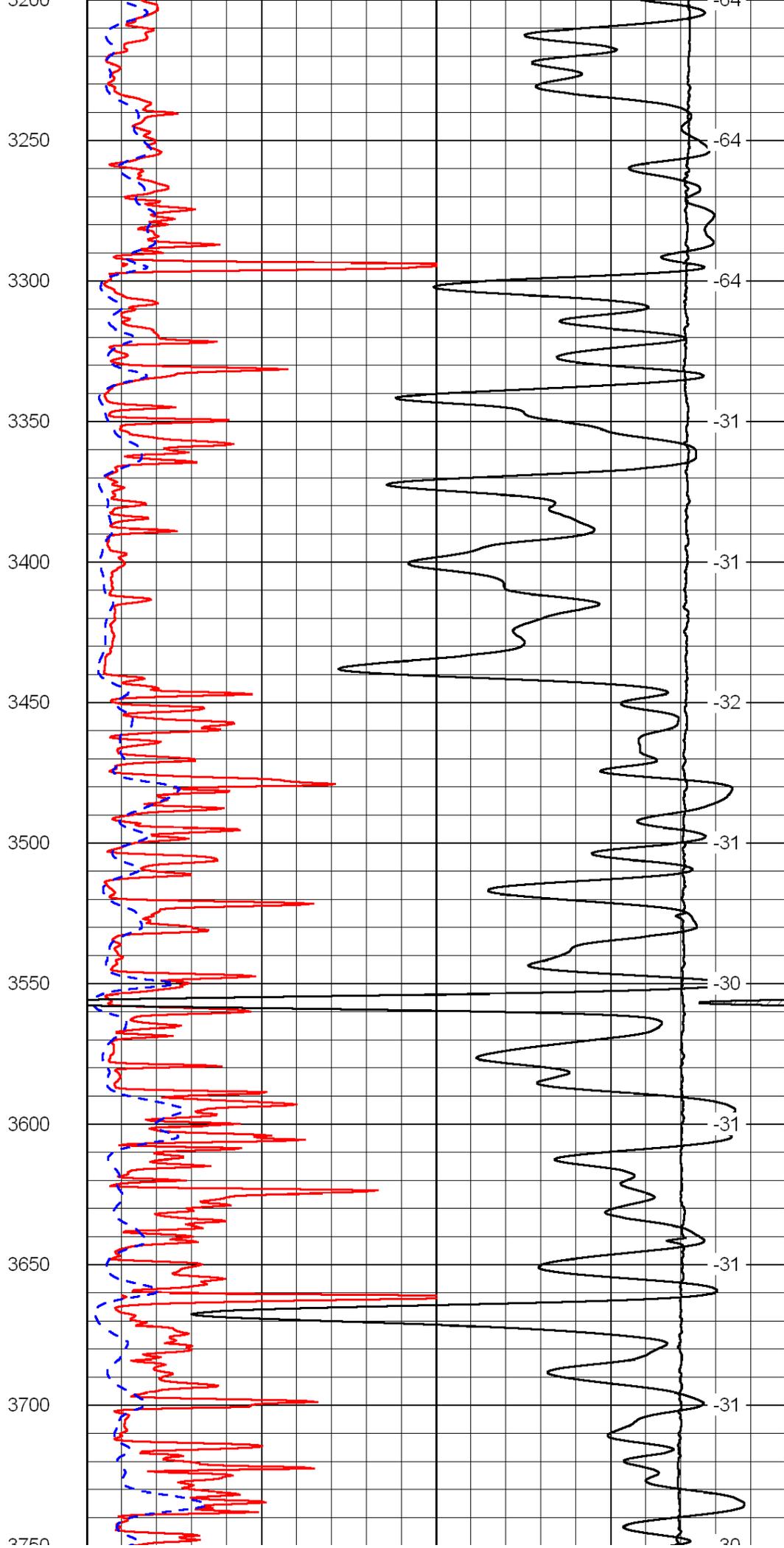
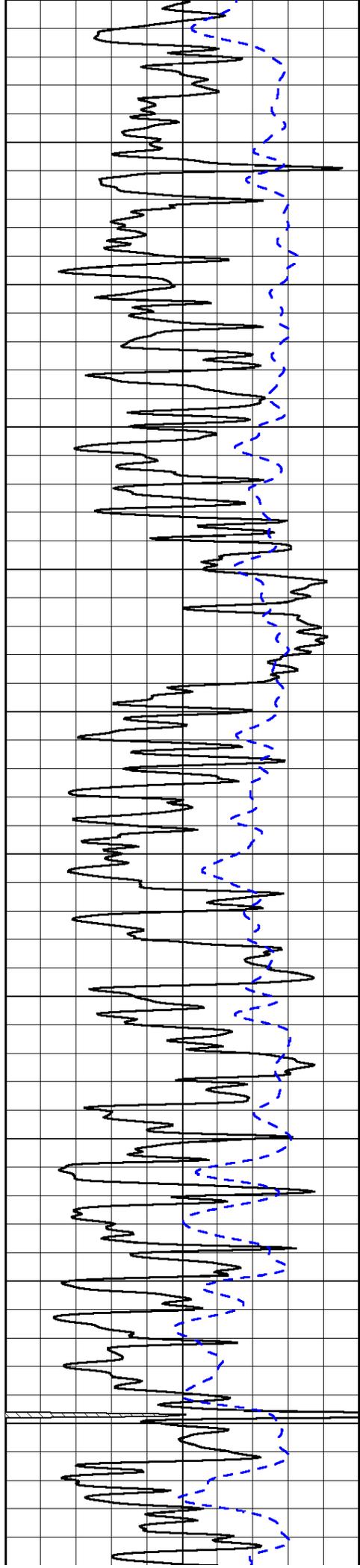


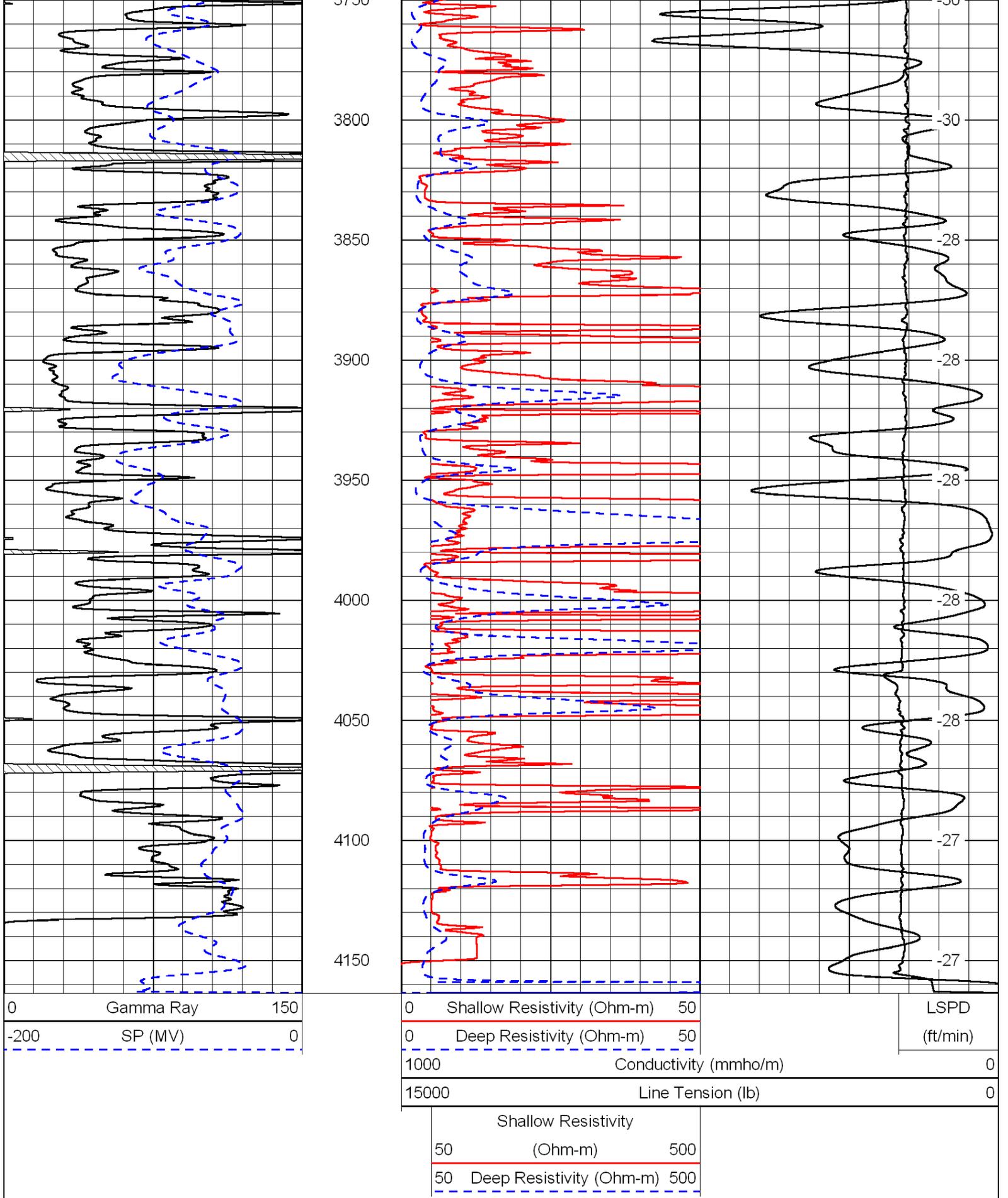










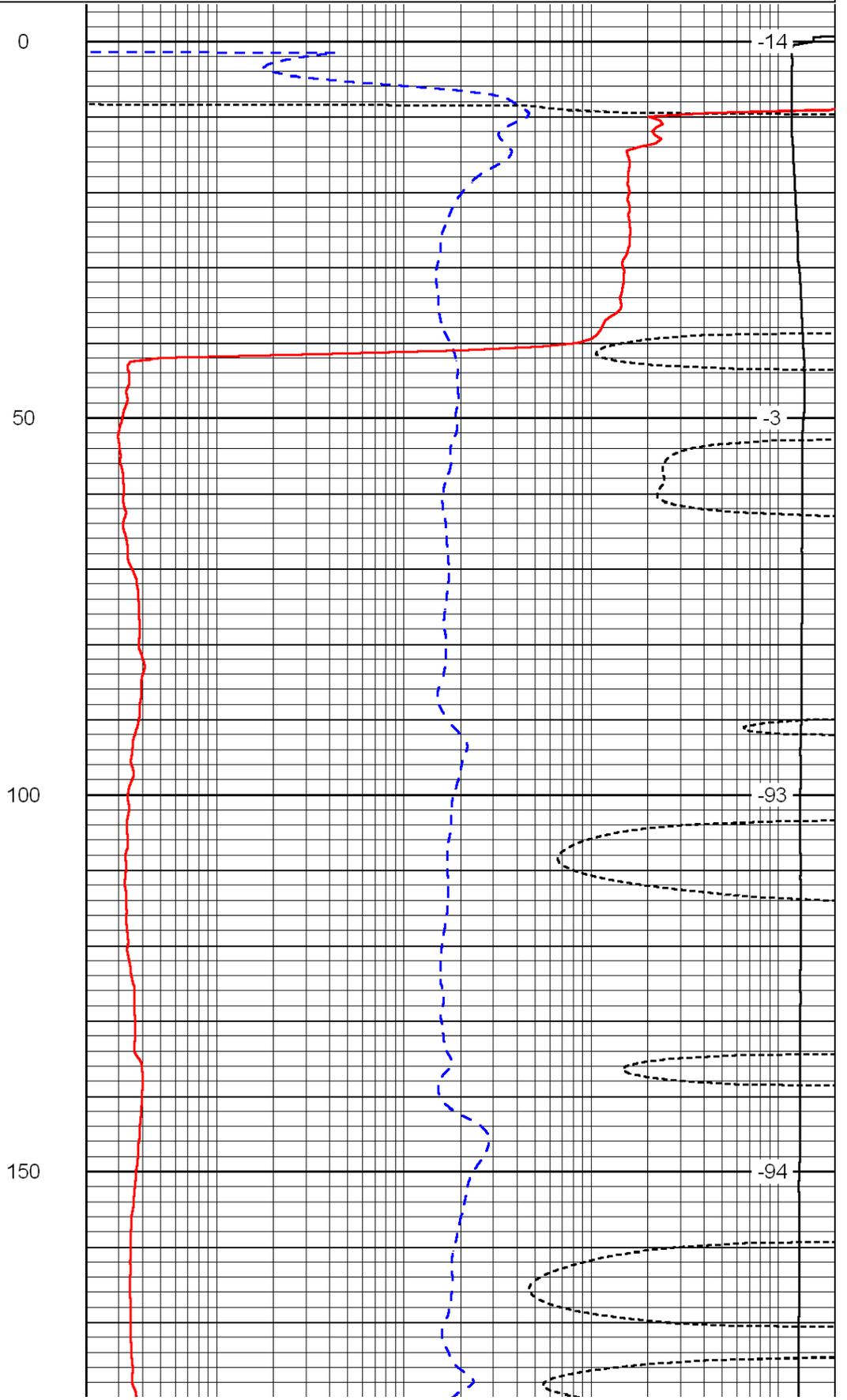
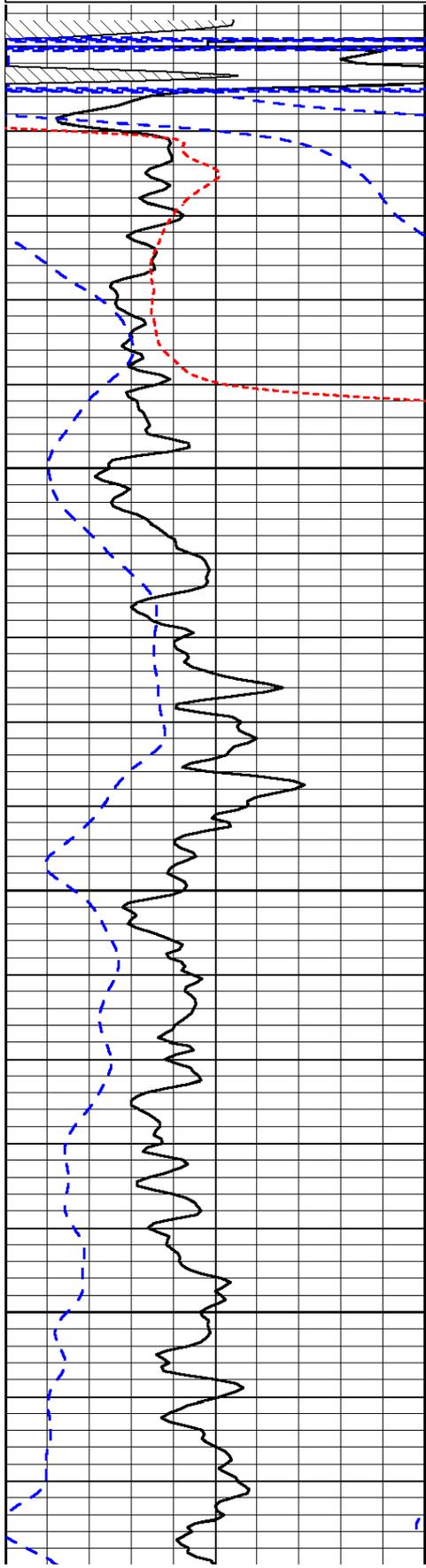


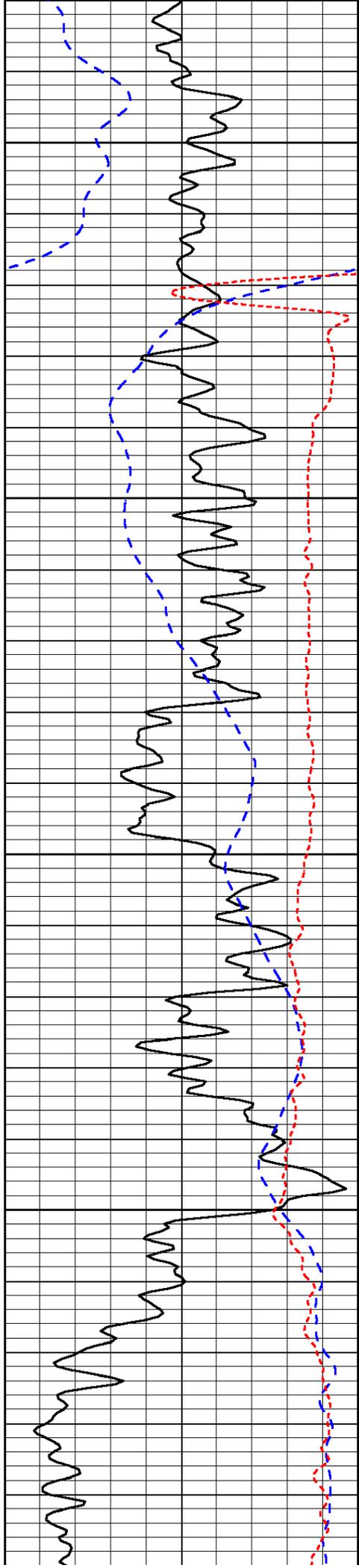
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 Presentation Format: dil
 Dataset Creation: Thu Feb 18 12:16:52 2010

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)





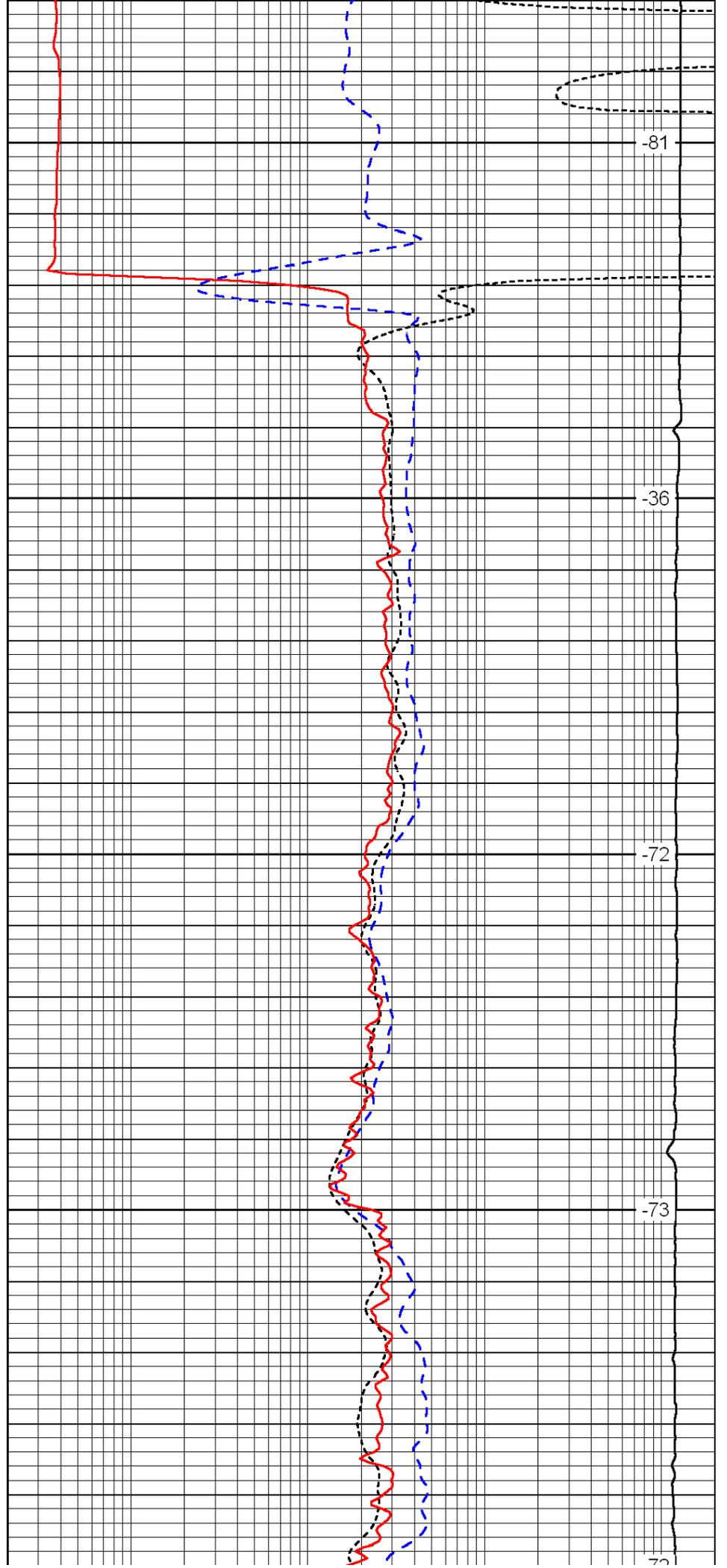
200

250

300

350

400



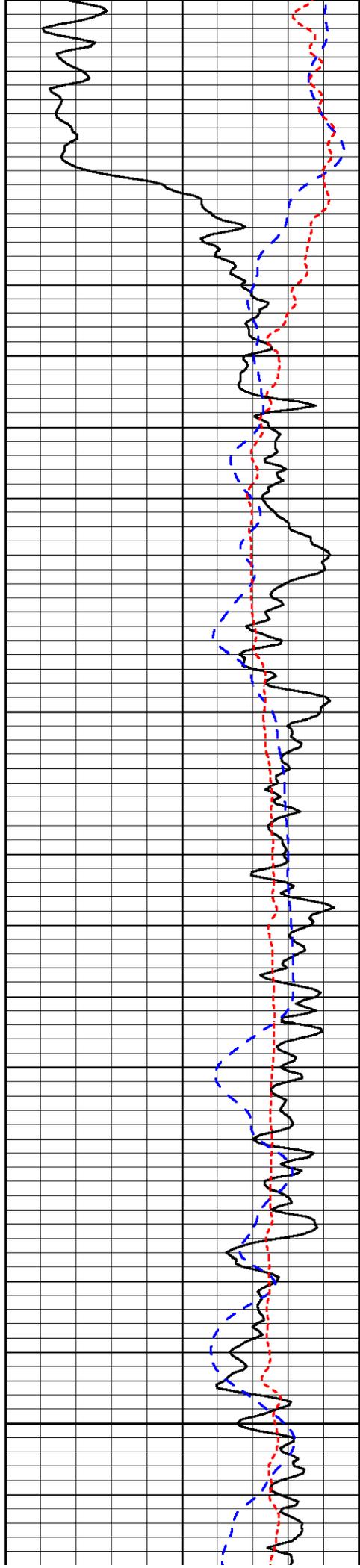
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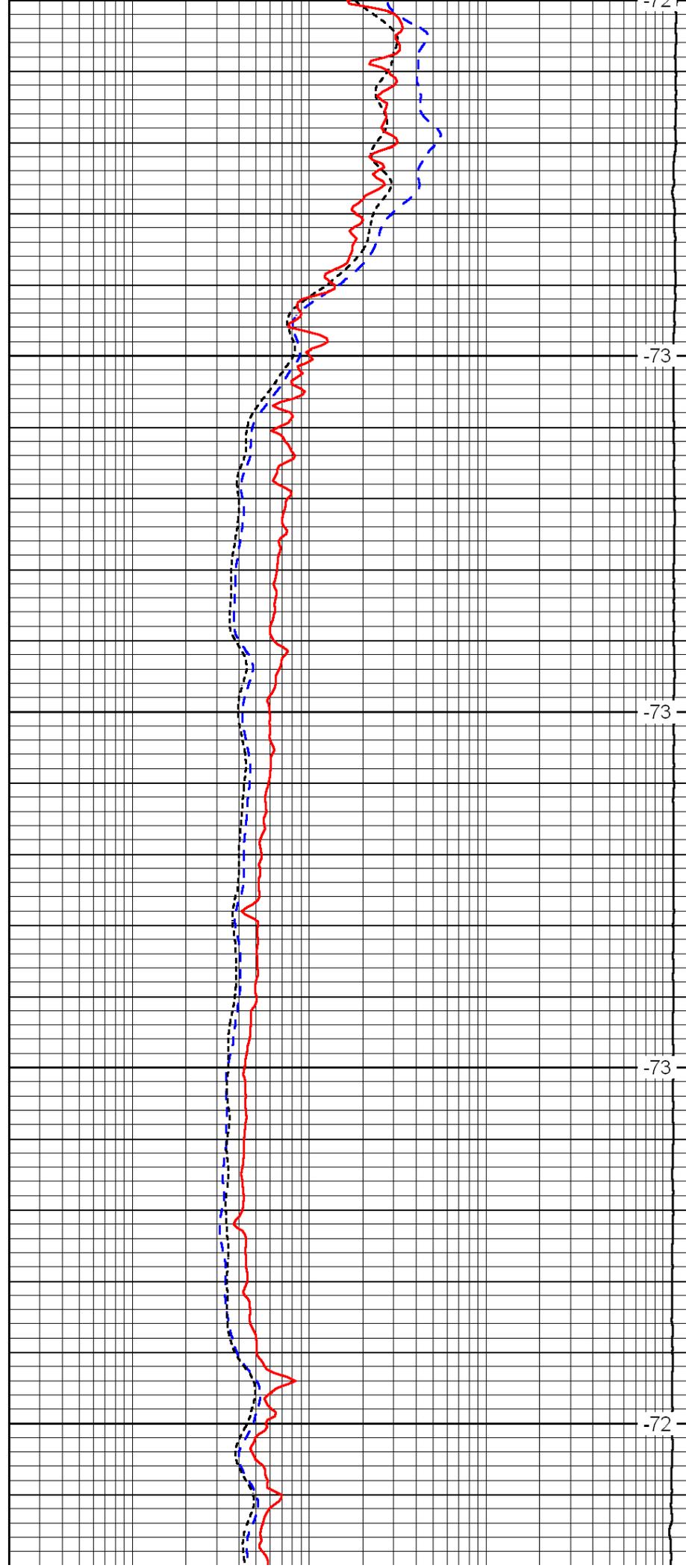
400

450

500

550

600



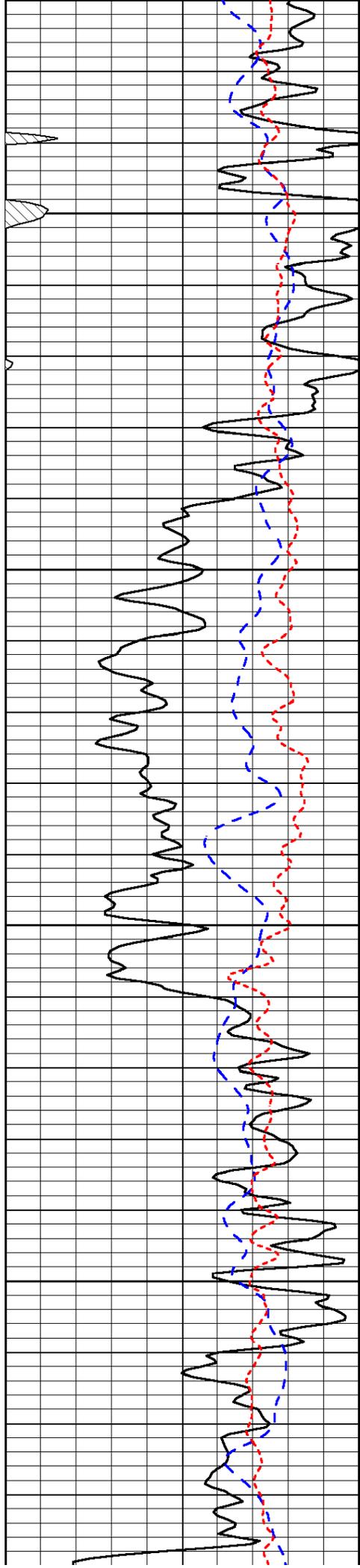
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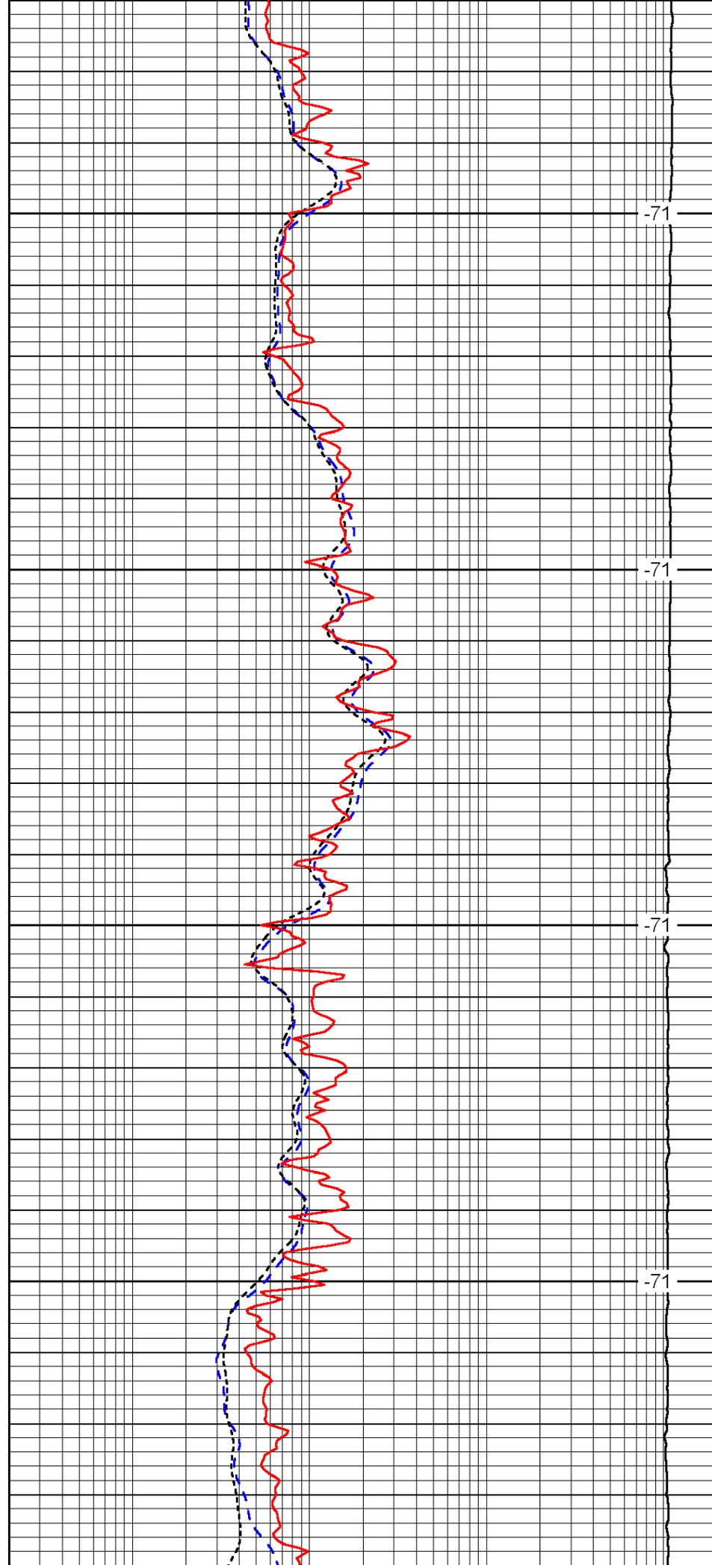


650

700

750

800

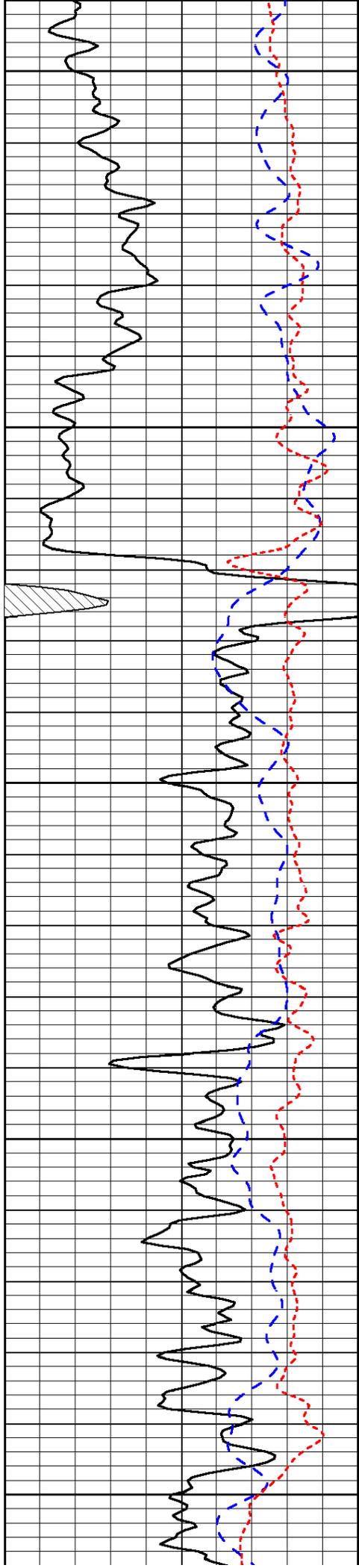


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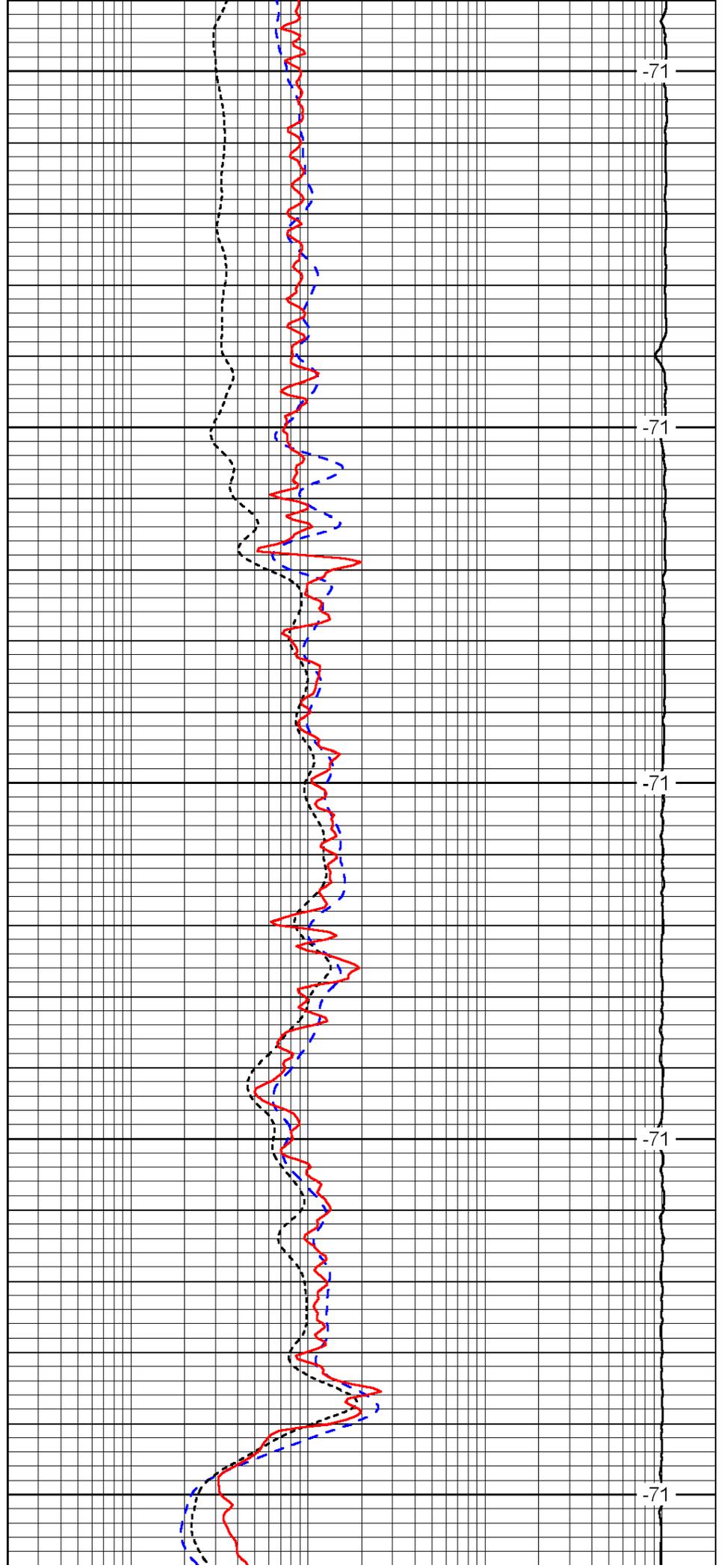
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900

950

1000

1050



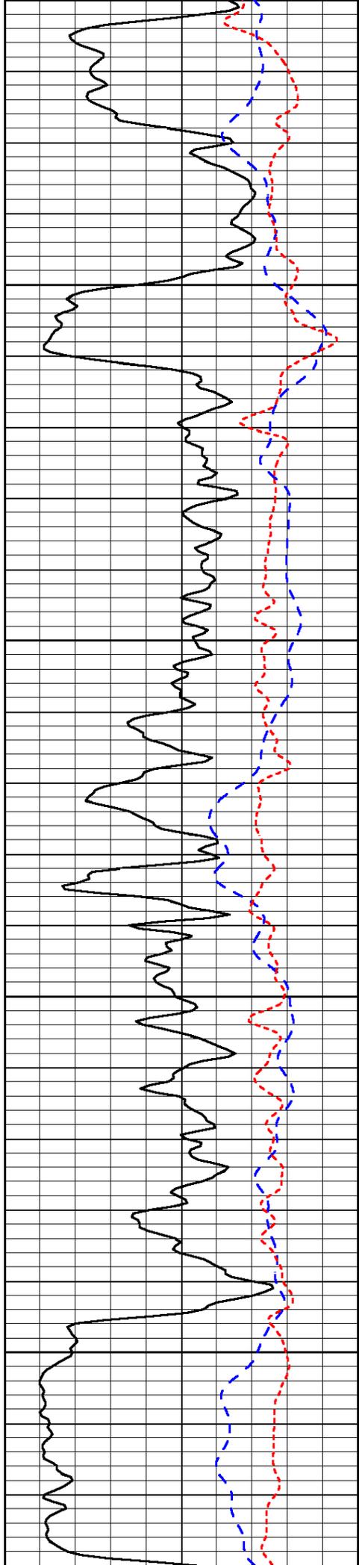
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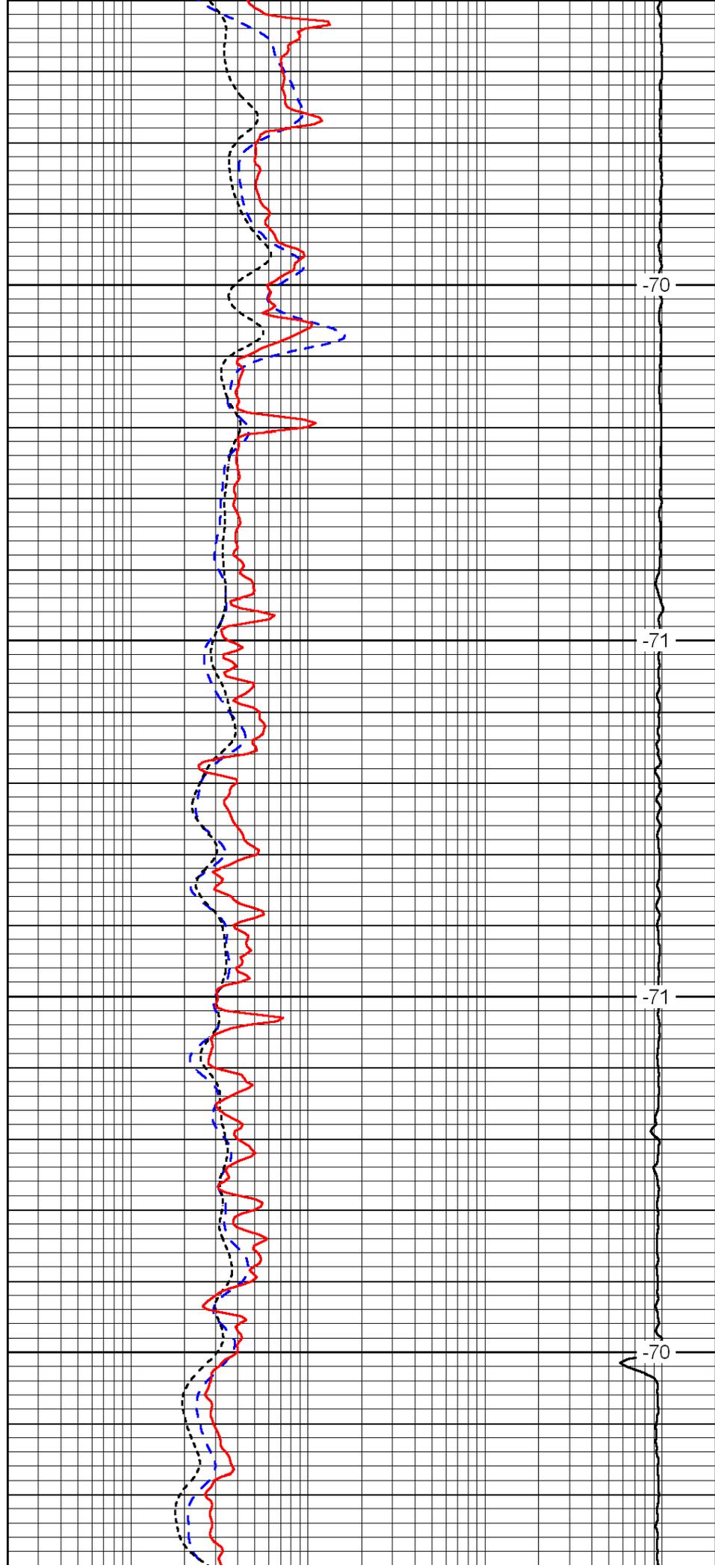


1100

1150

1200

1250

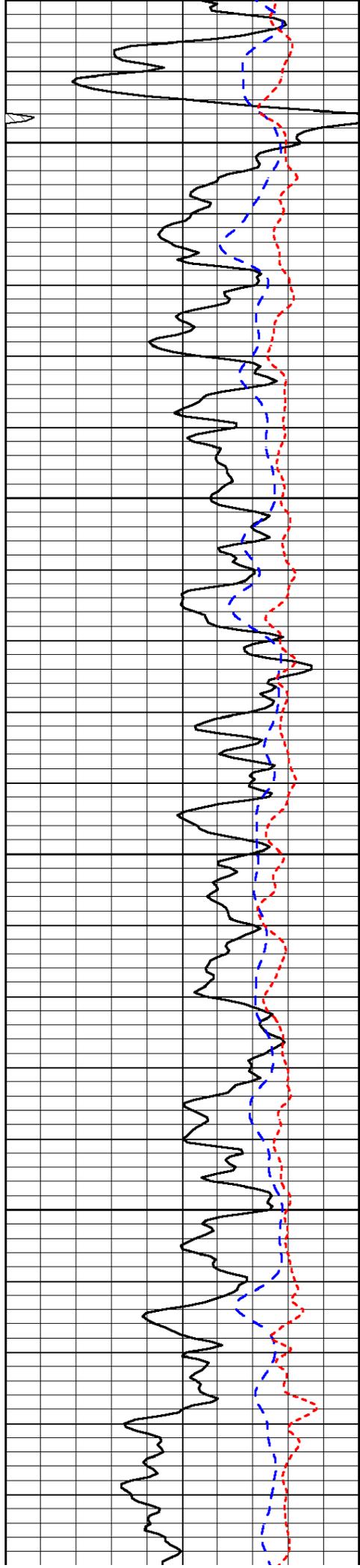


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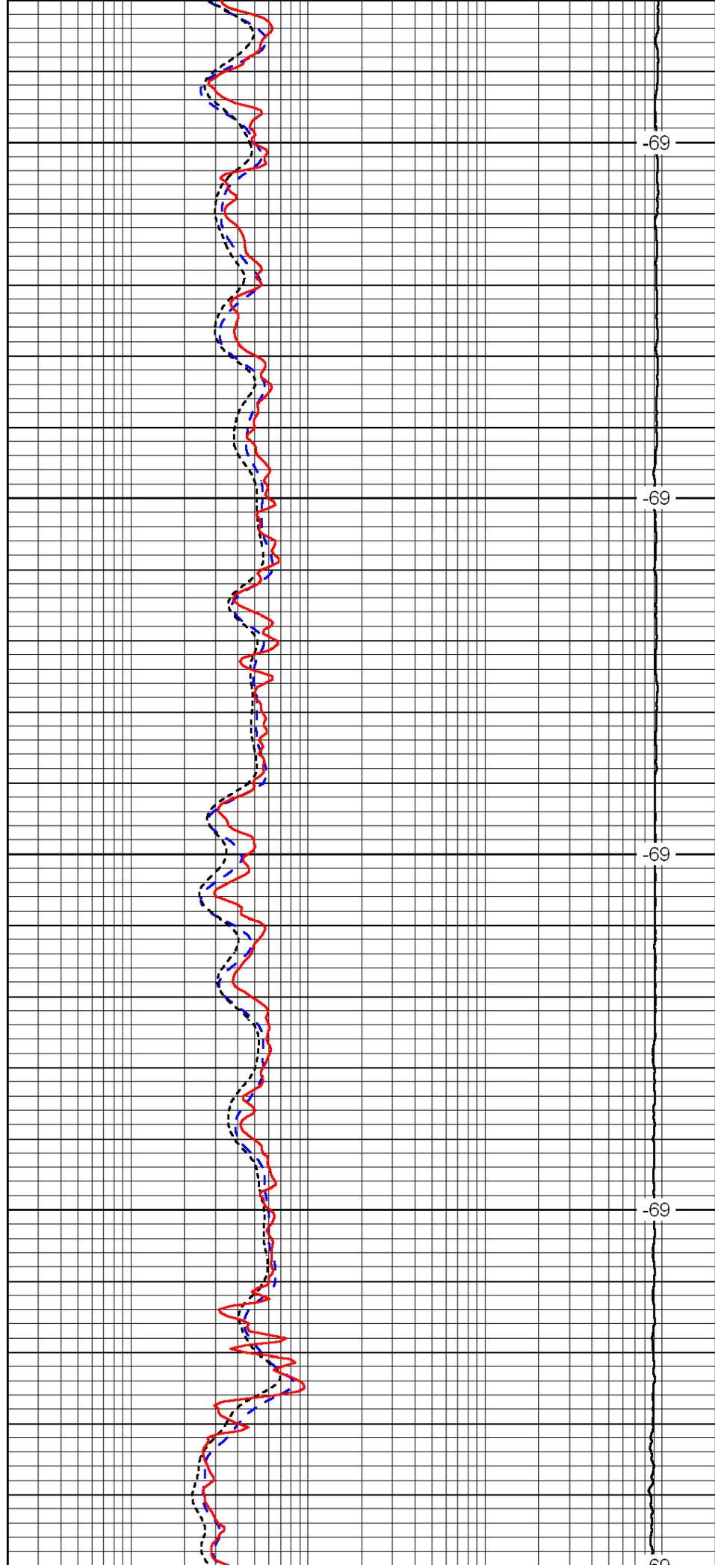
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1350

1400

1450

1500



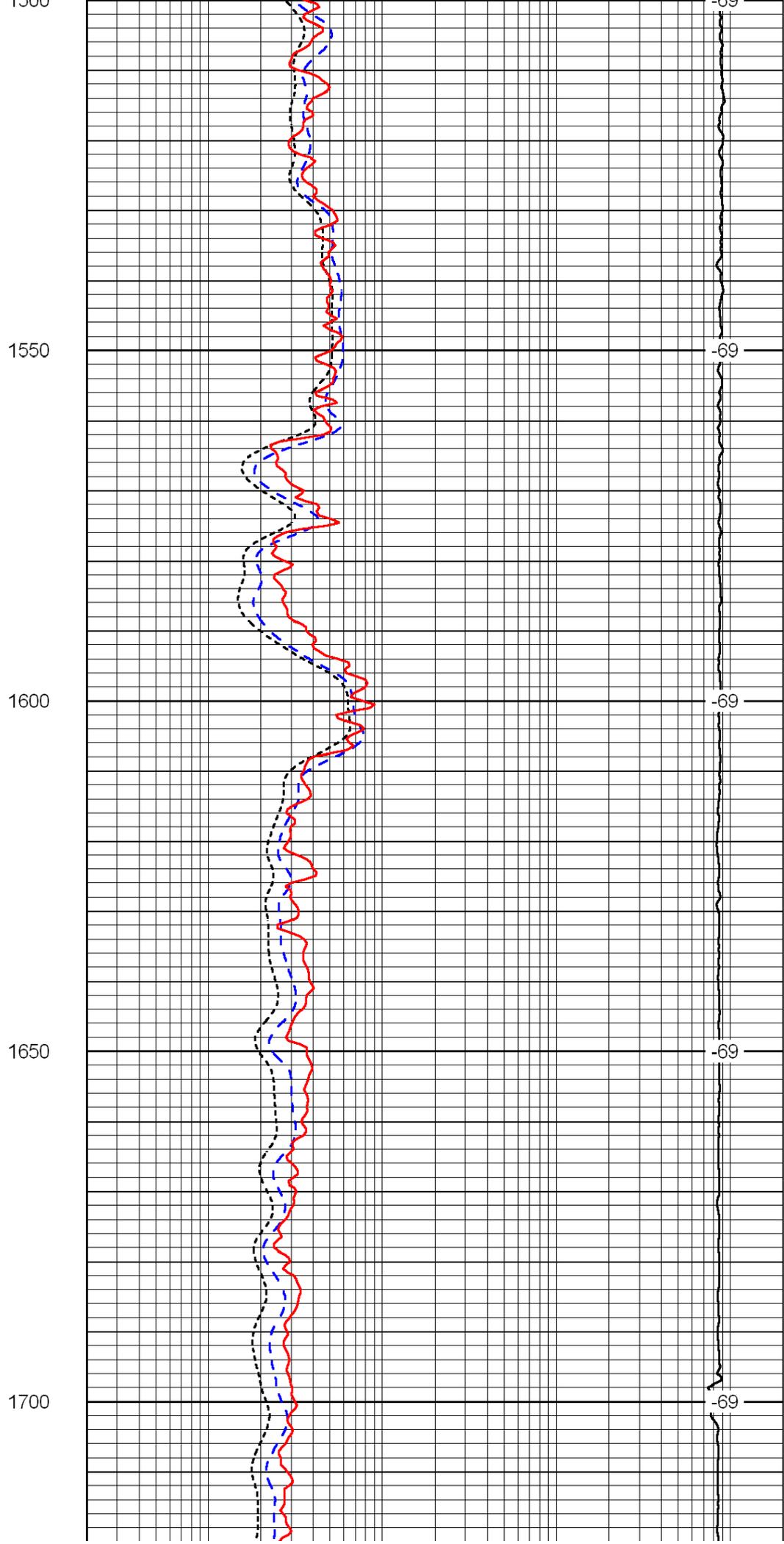
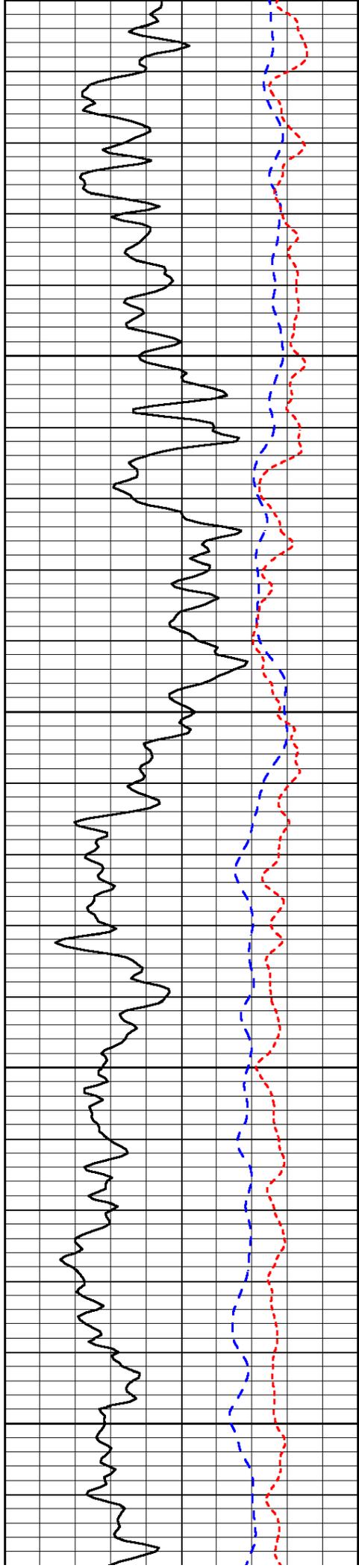
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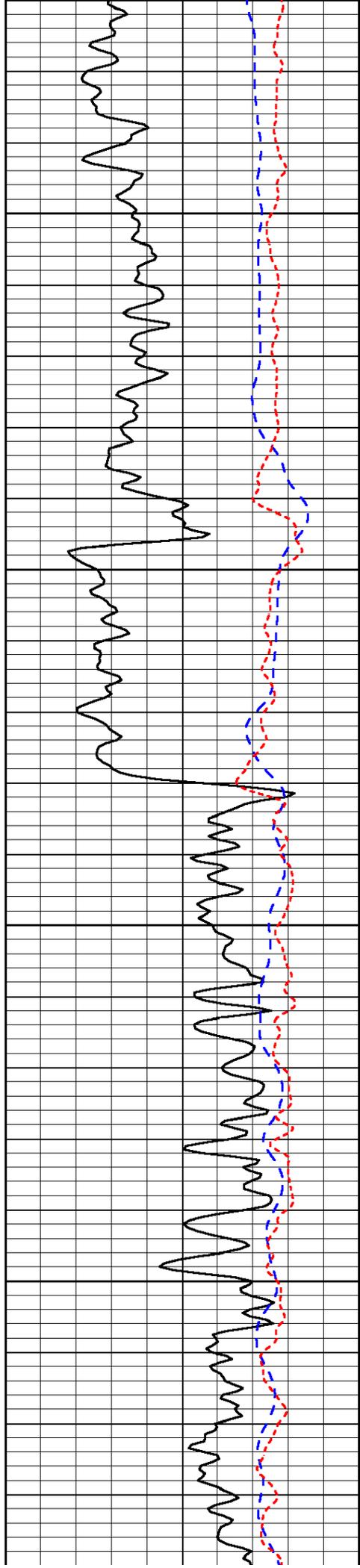
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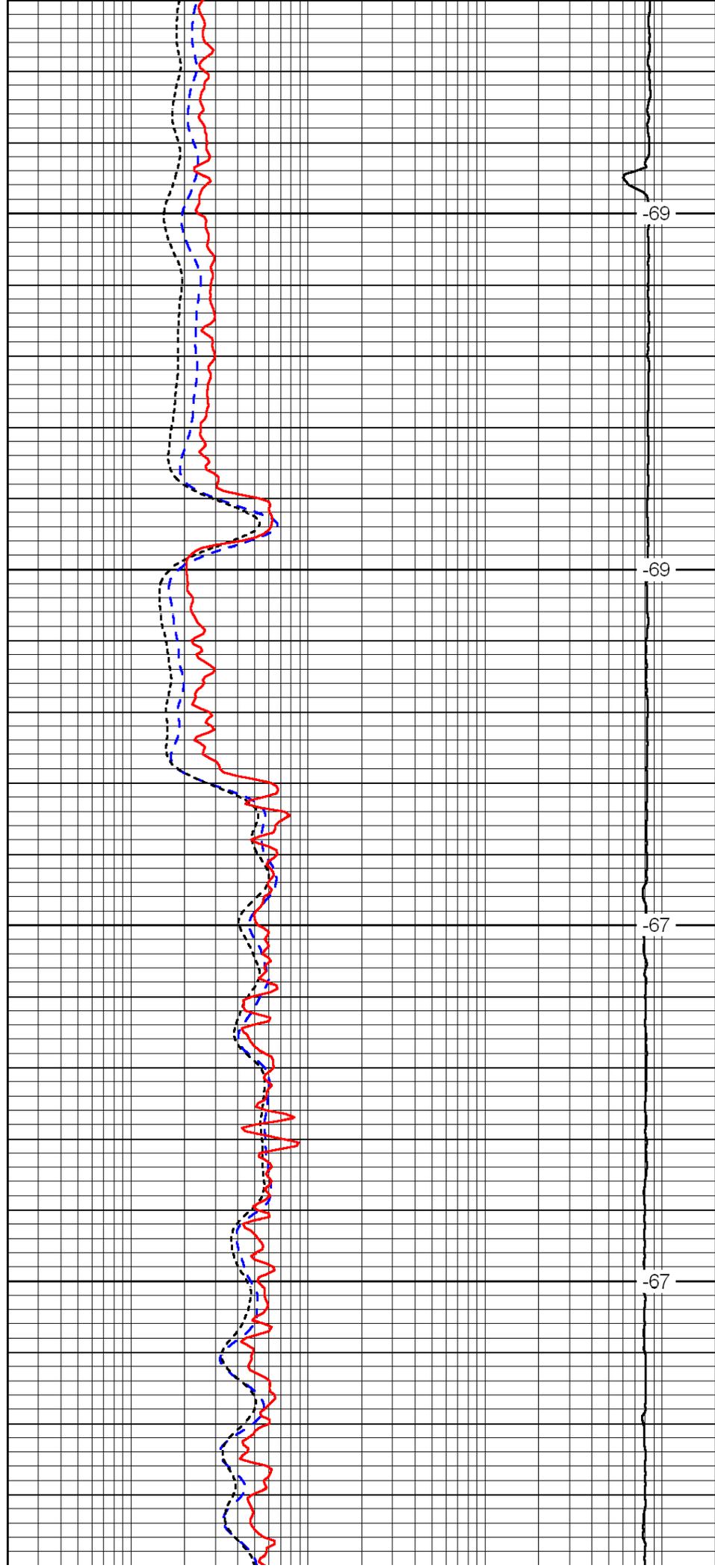


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1800

1850

1900

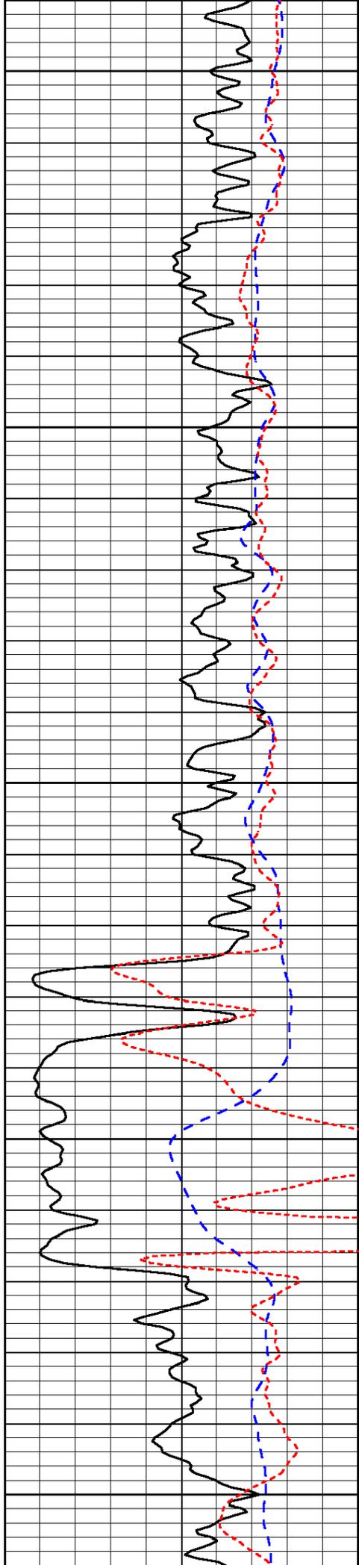


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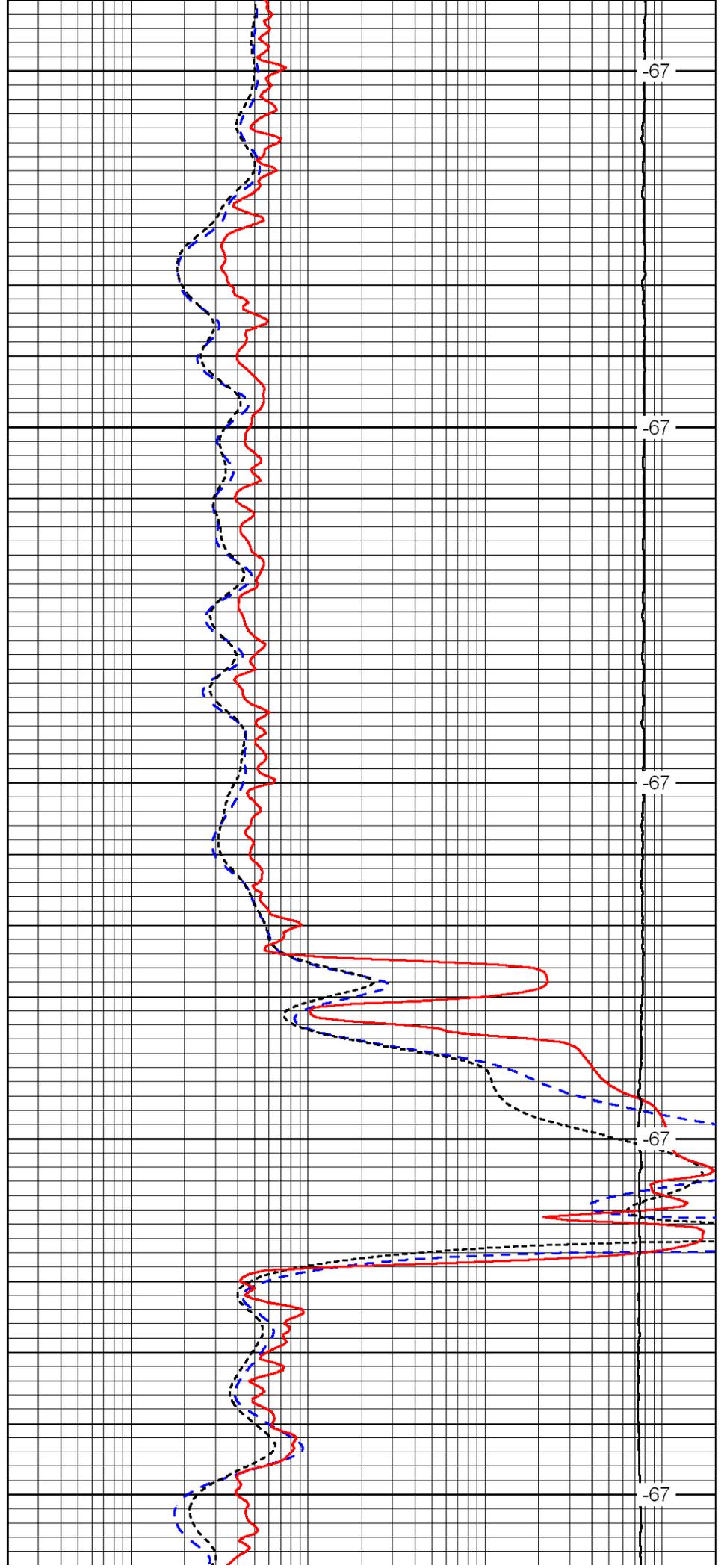
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2000

2050

2100

2150



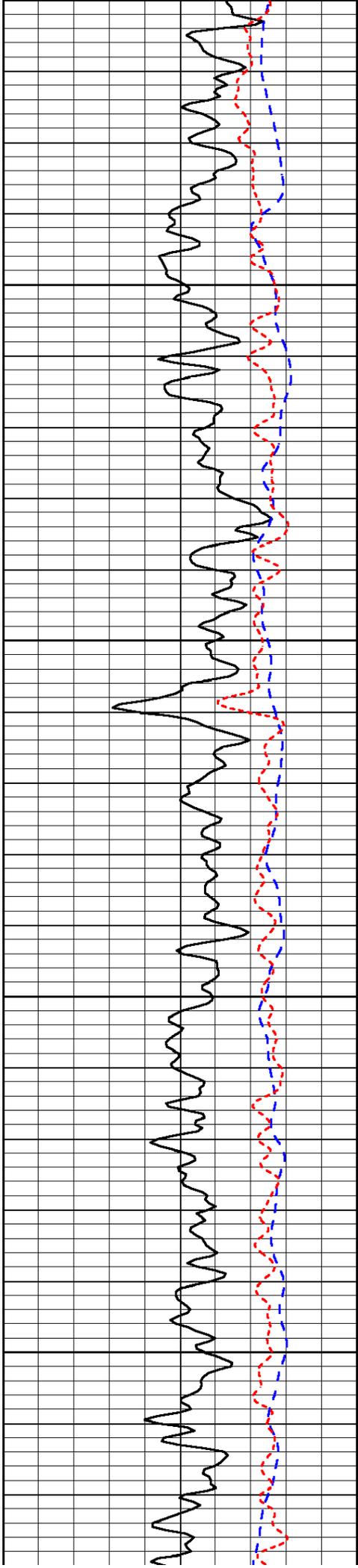
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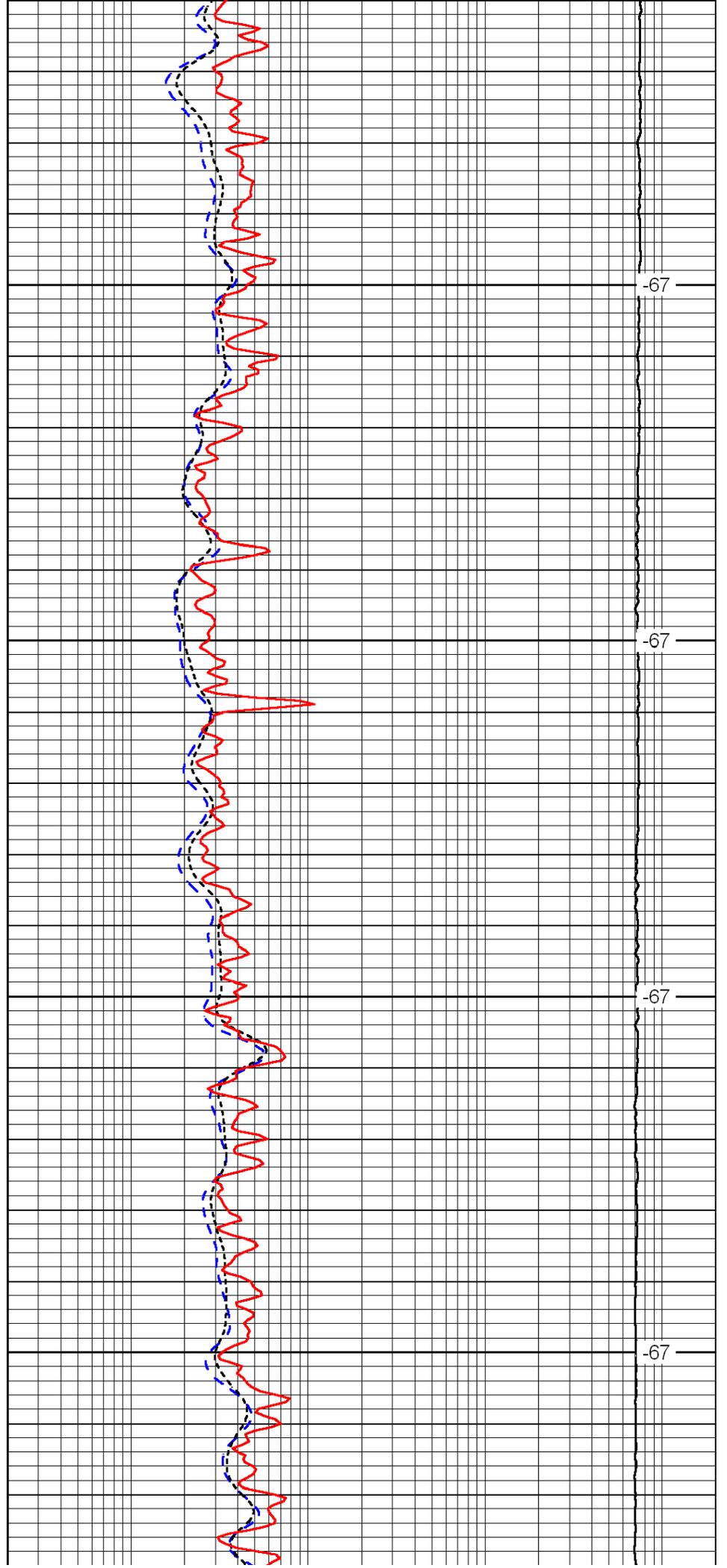


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2250

300

350

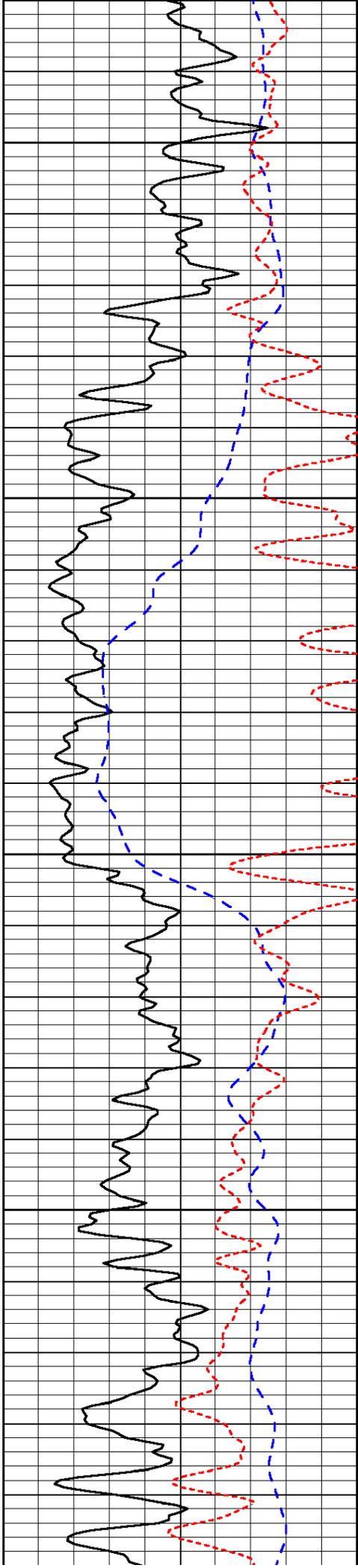


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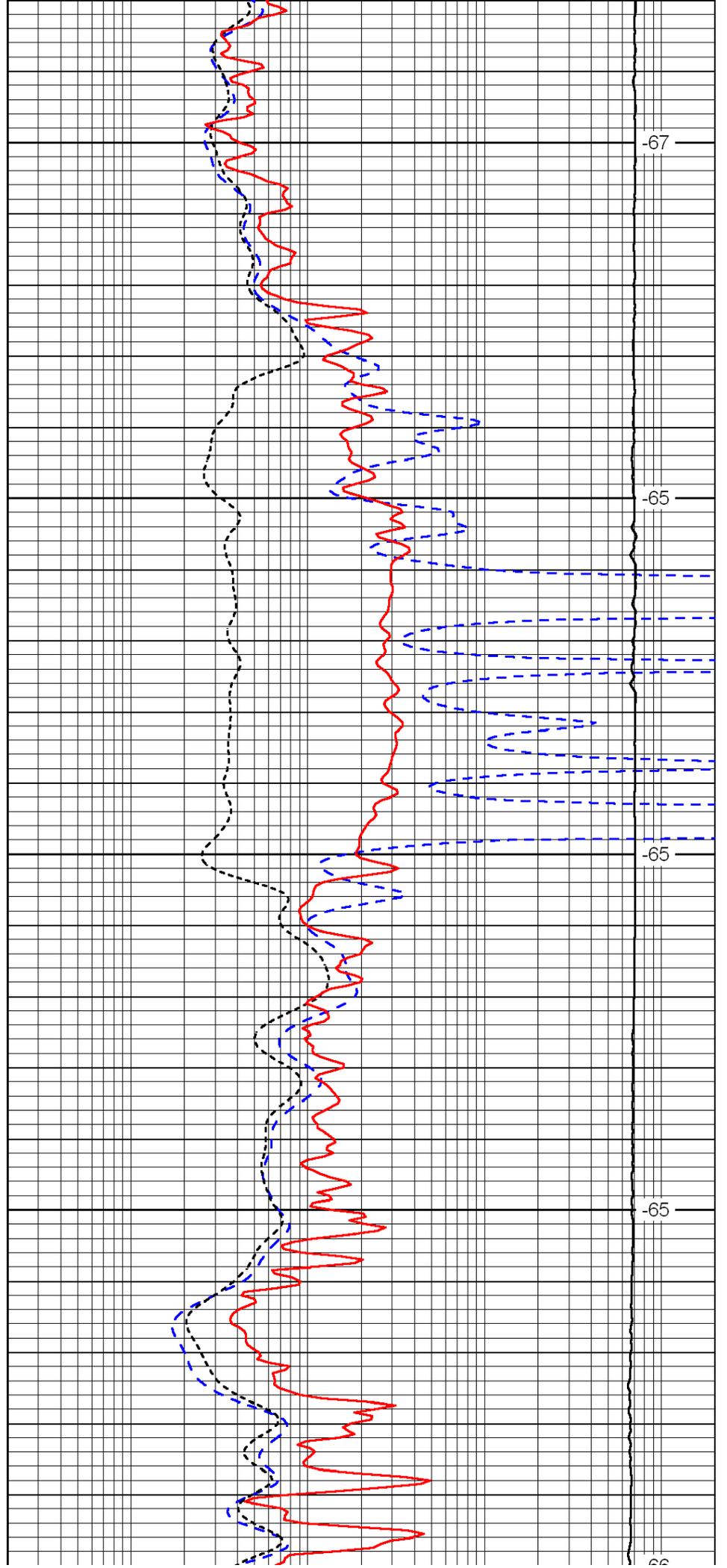
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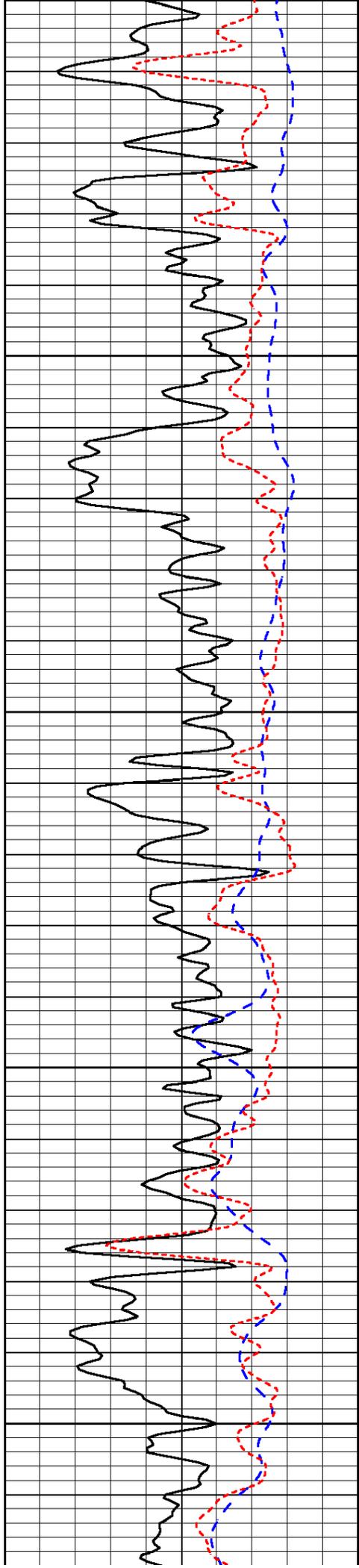
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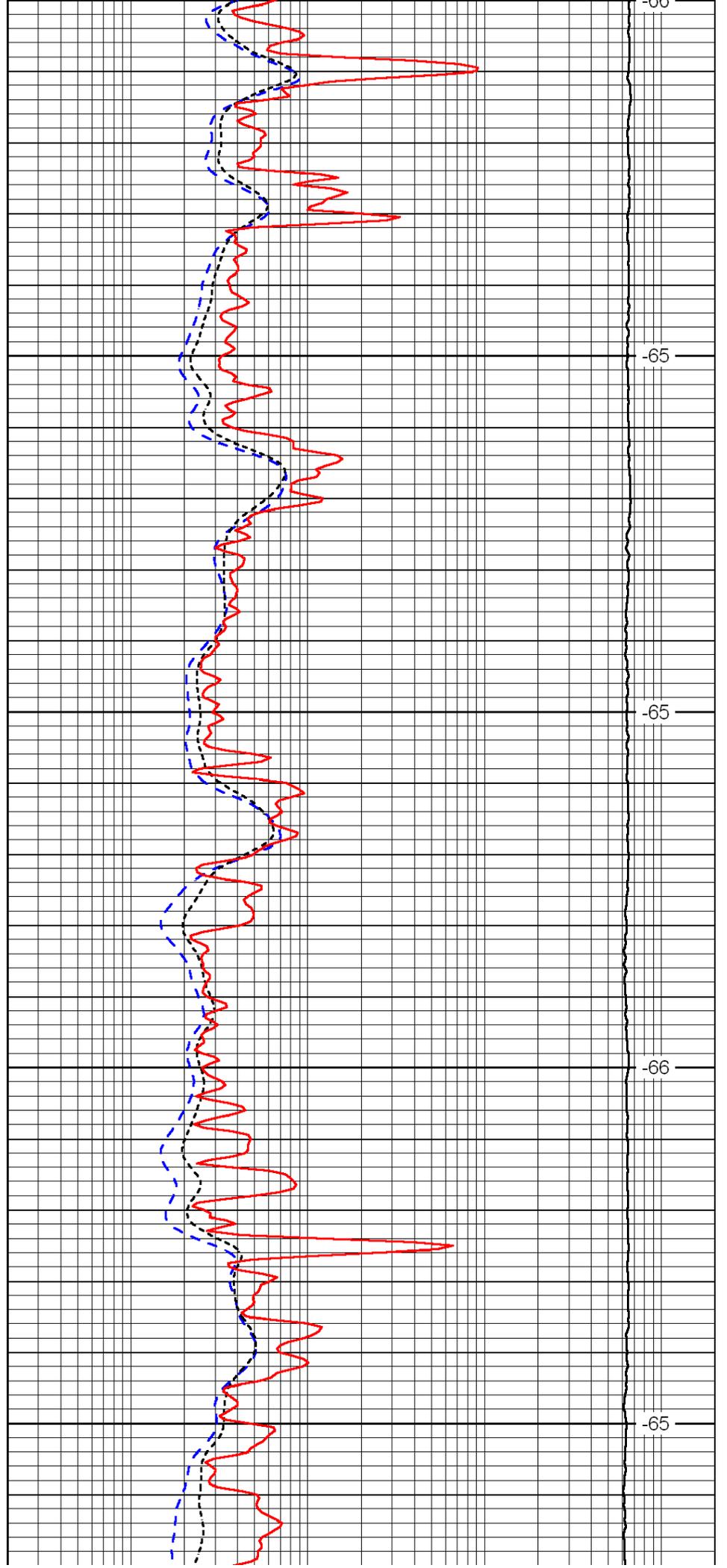
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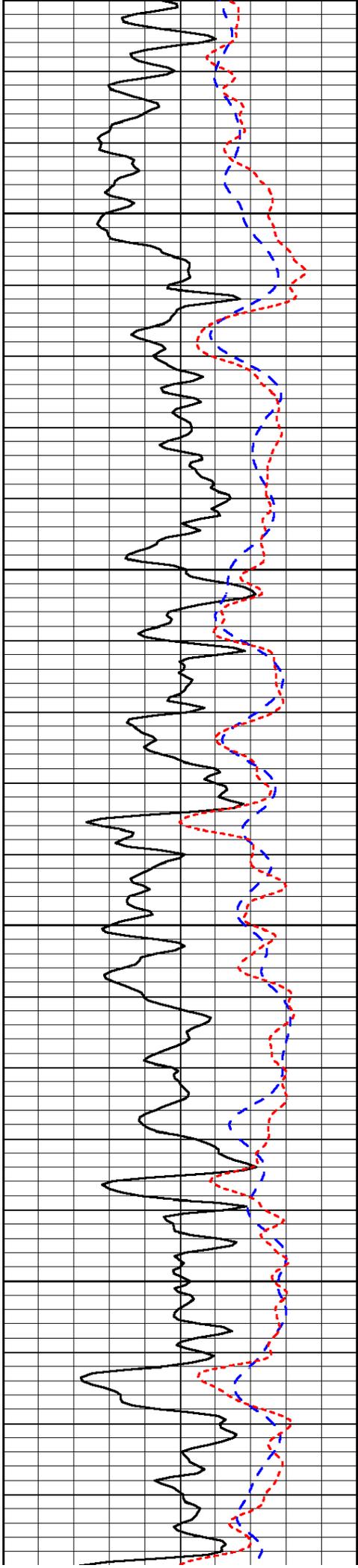
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2000
2650
2700
2750
2800



-60
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-66
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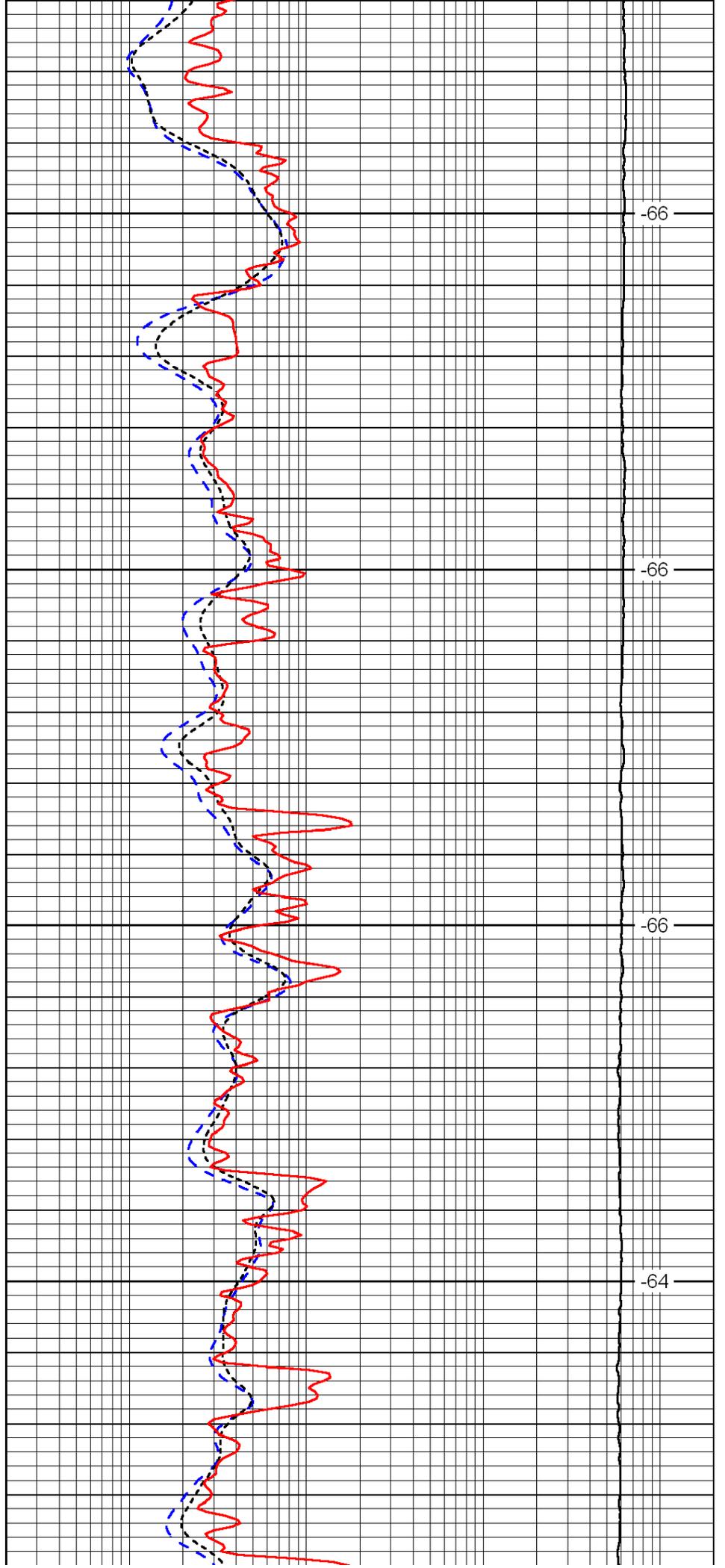


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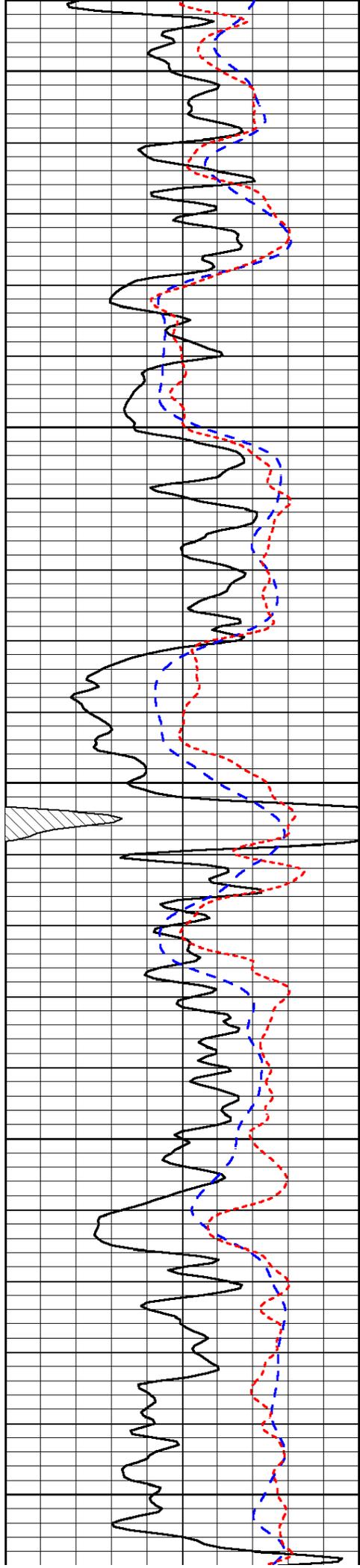


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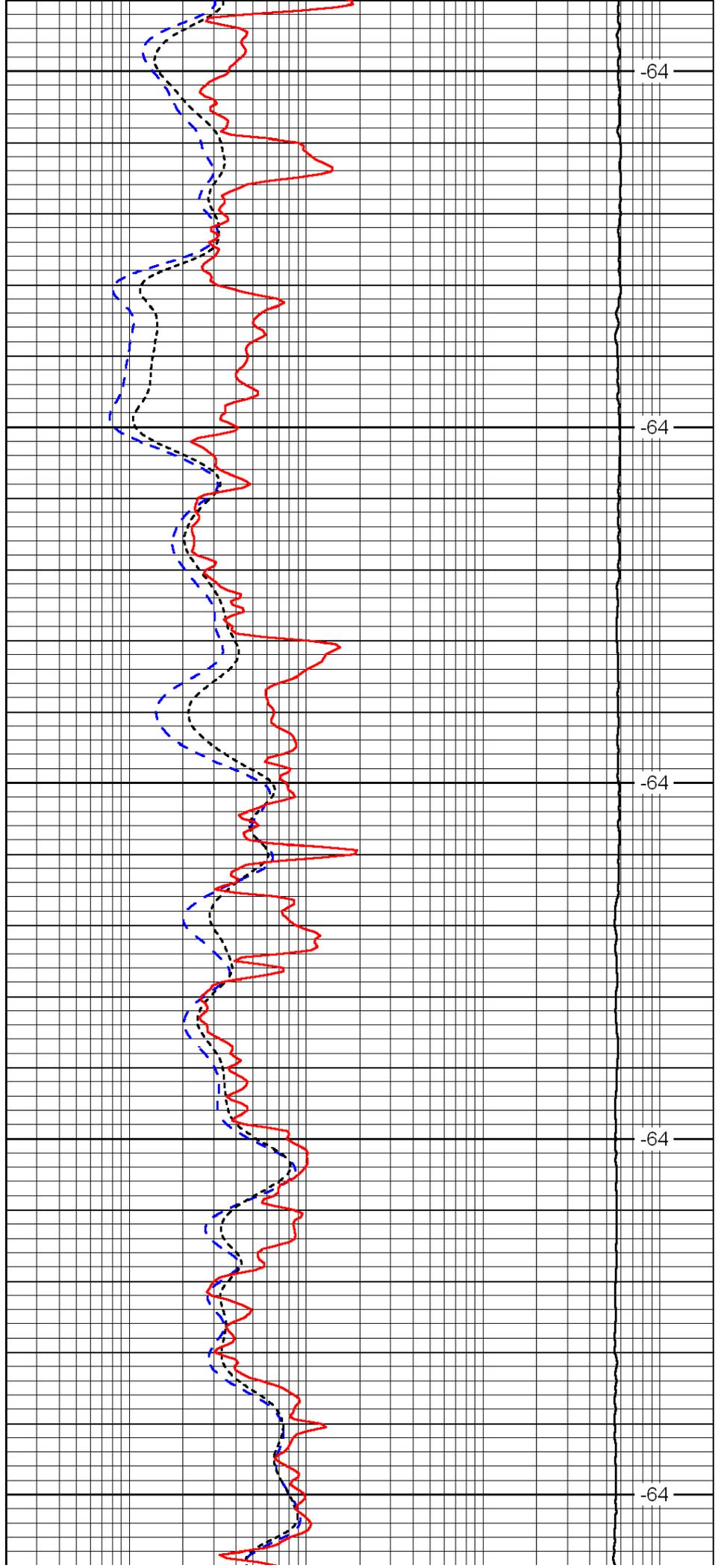
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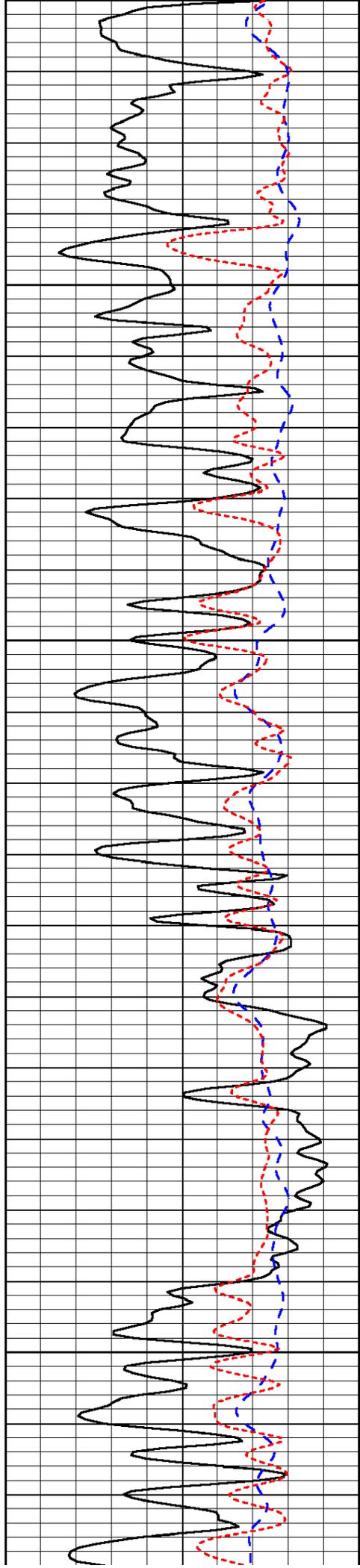
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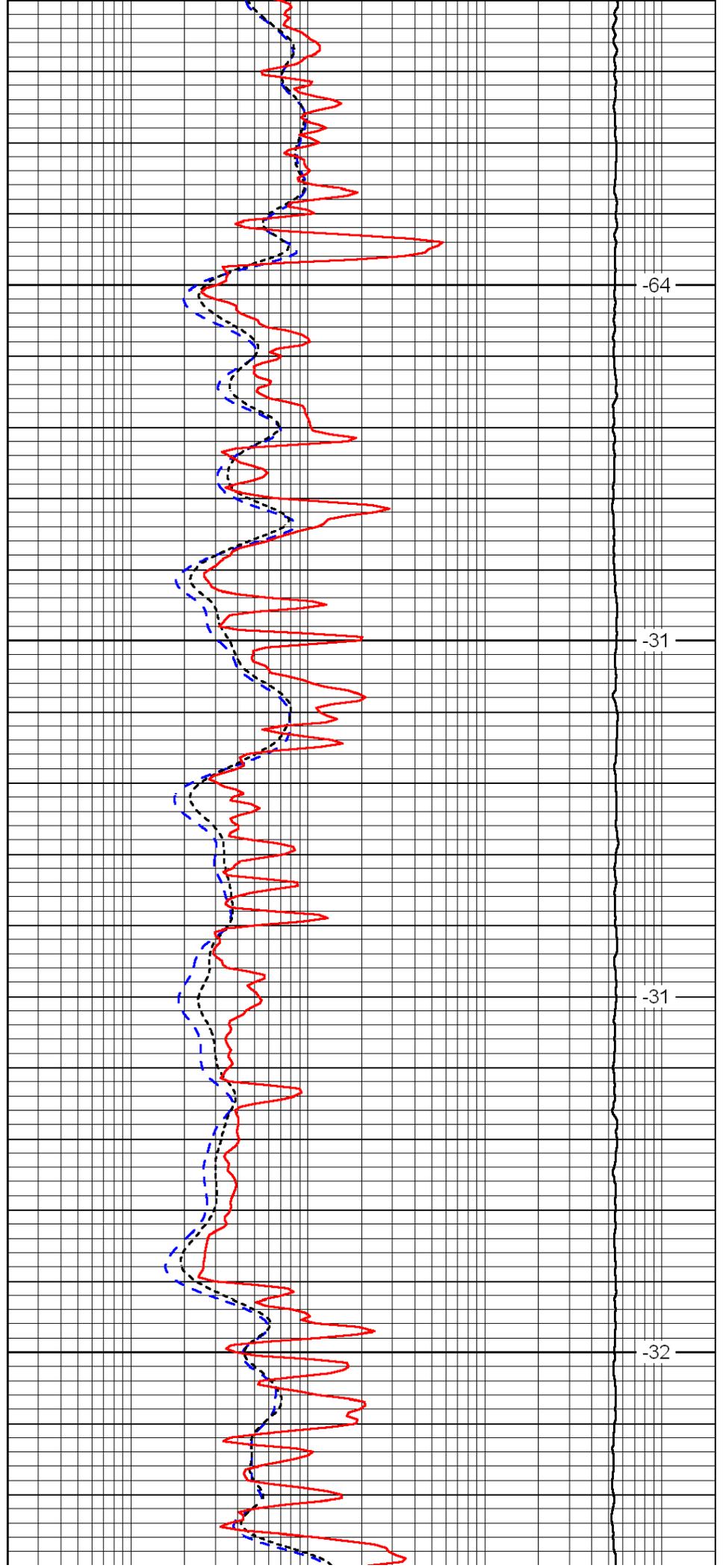


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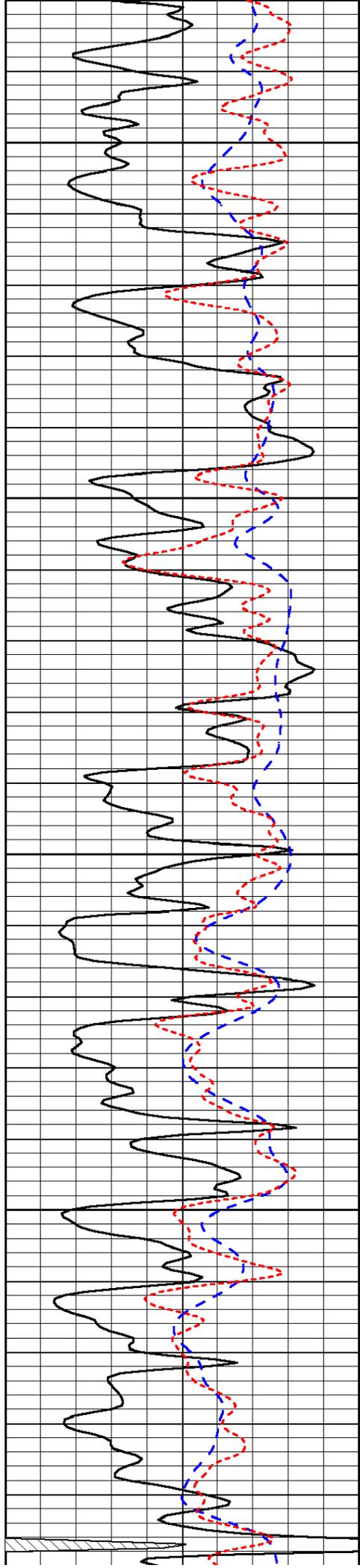


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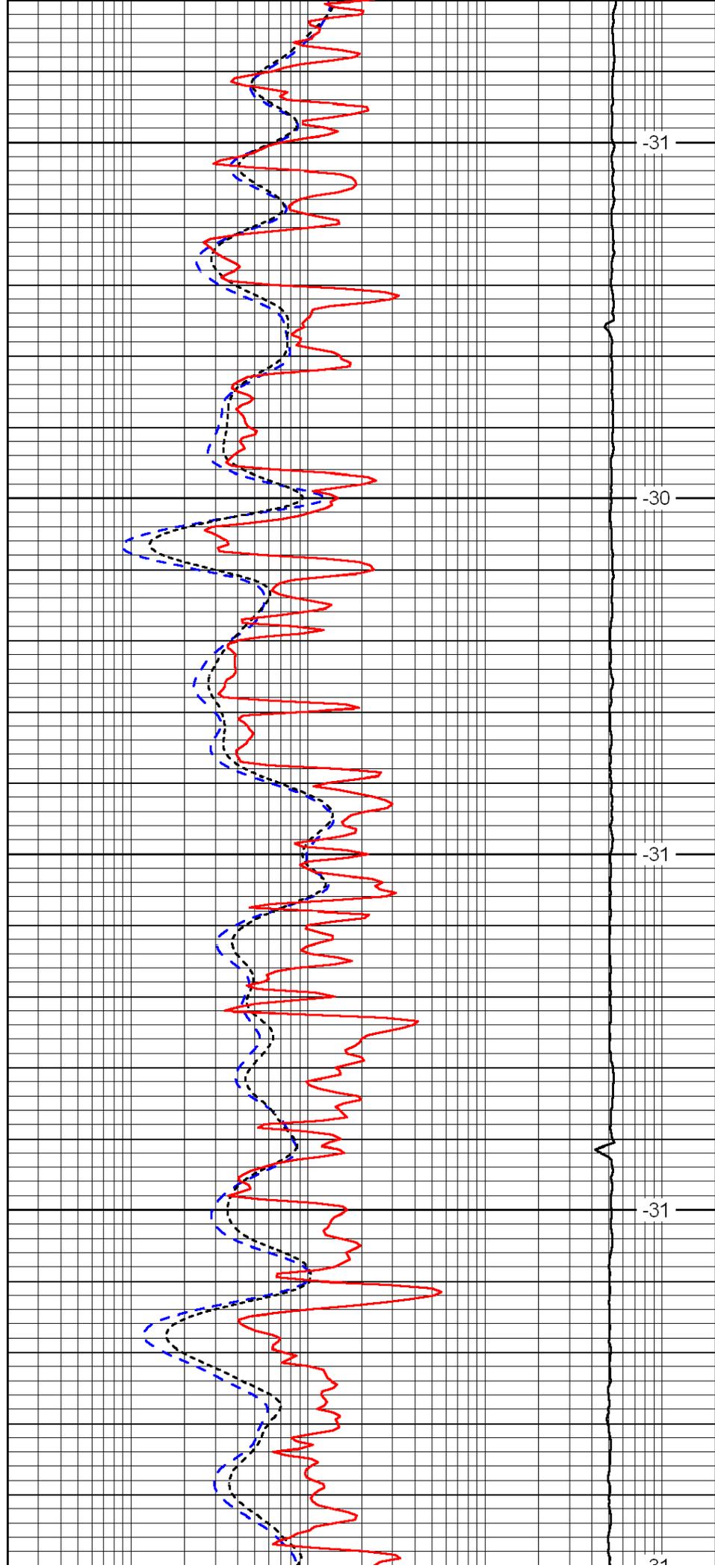
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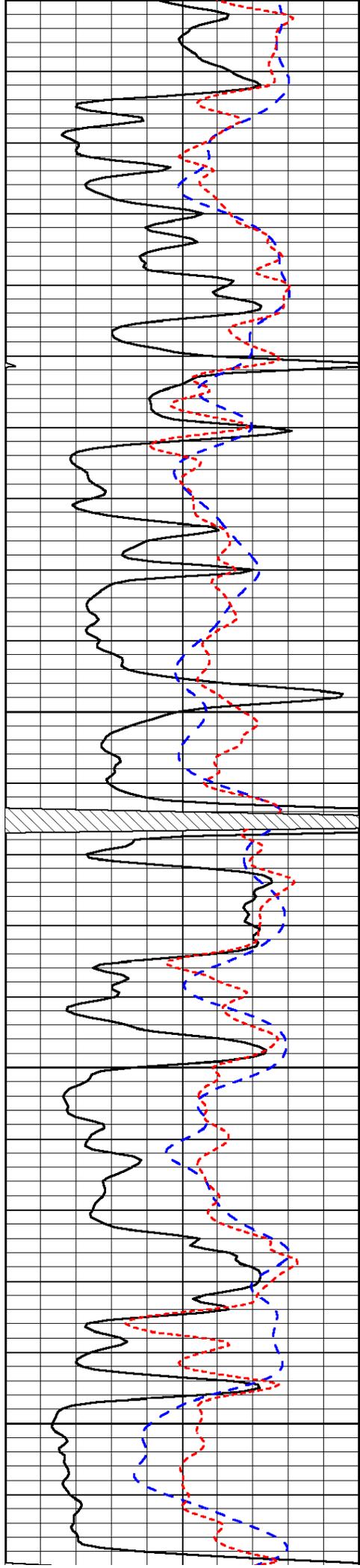
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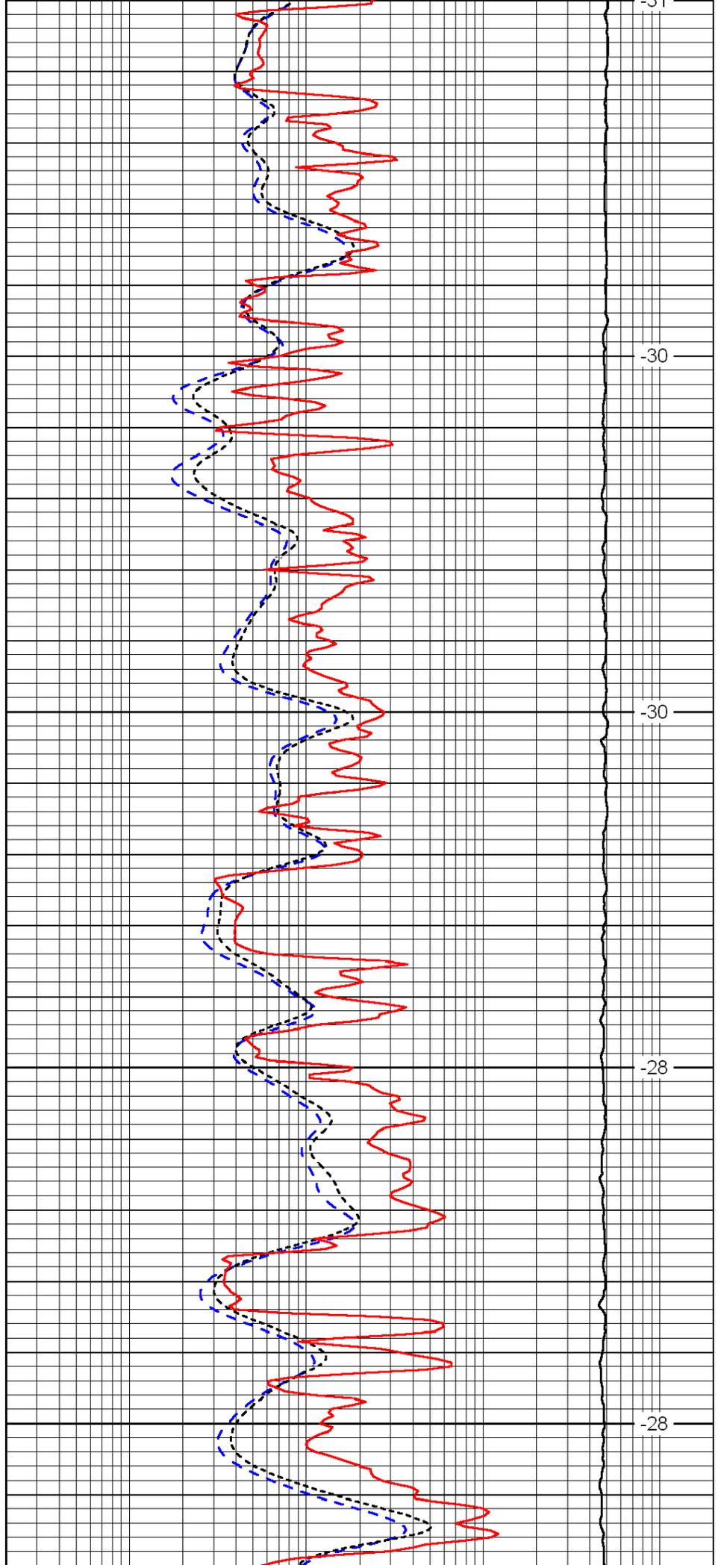
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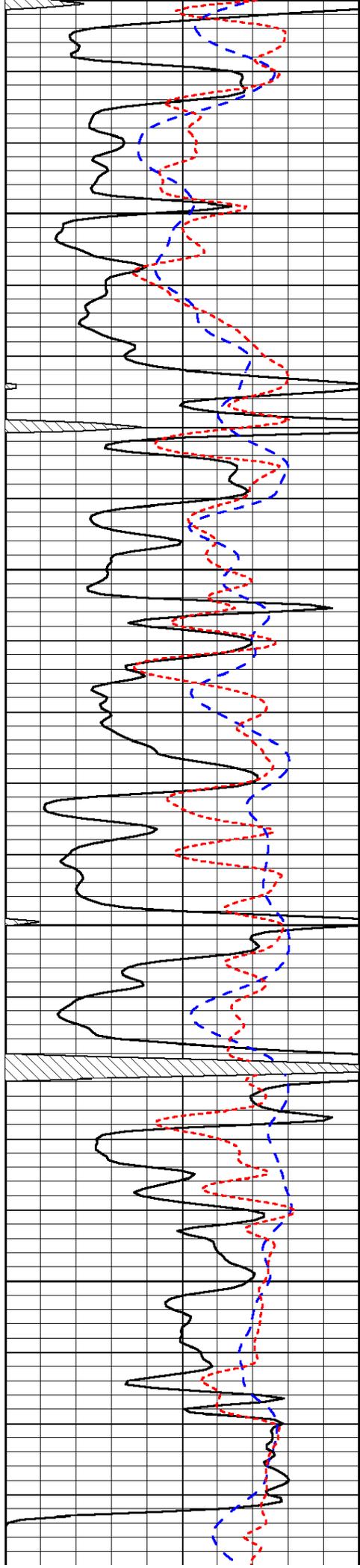
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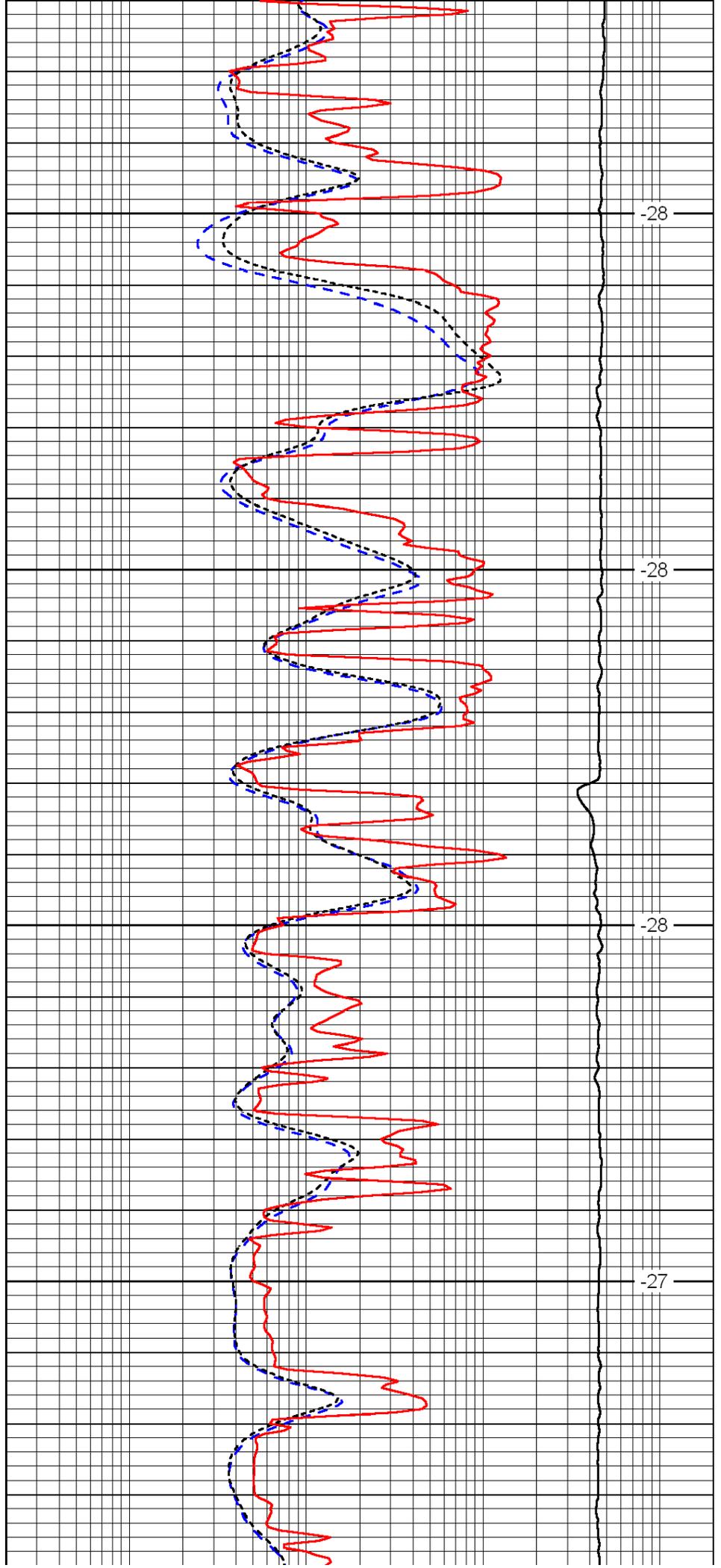


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