



Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.	15-039-21,116-00-00	
Company	Murfin Drilling Company, Inc.	
Well	Carter Unit No. 1-20	
Field	Wildcat	
County	Decatur	State Kansas
Location	100' FNL & 1,630' FWL	
Sec: 20	Twp: 4S	Rge: 26W
Permanent Datum	Ground Level	Elevation 2475
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	K.B. 2480
		D.F. 2475
		G.L. 2475

Date	4/16/2010
Run Number	One
Depth Driller	3870
Depth Logger	3871
Bottom Logged Interval	3870
Top Log Interval	00
Casing Driller	8.625 @ 218
Casing Logger	218
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	2100
Density / Viscosity	9.2 54
pH / Fluid Loss	11.5 6.4
Source of Sample	Flowline
Rm @ Meas. Temp	.70 @ 64
Rmf @ Meas. Temp	.53 @ 64
Rmc @ Meas. Temp	.95 @ 64
Source of Rmf / Rmc	Charts
Rm @ BHT	.38 @ 117
Operating Rig Time	5 Hours
Max Rec. Temp. F	117
Equipment Number	10
Location	Hays
Recorded By	J. Long
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

Jennings, 2 East, North Into (Across Tracks)

Database File: murfin_carter_1-20hd.db
 Dataset Pathname: dil/murfstck2
 Presentation Format: dil2in
 Dataset Creation: Fri Apr 16 06:36:18 2010
 Charted by: Depth in Feet scaled 1:600

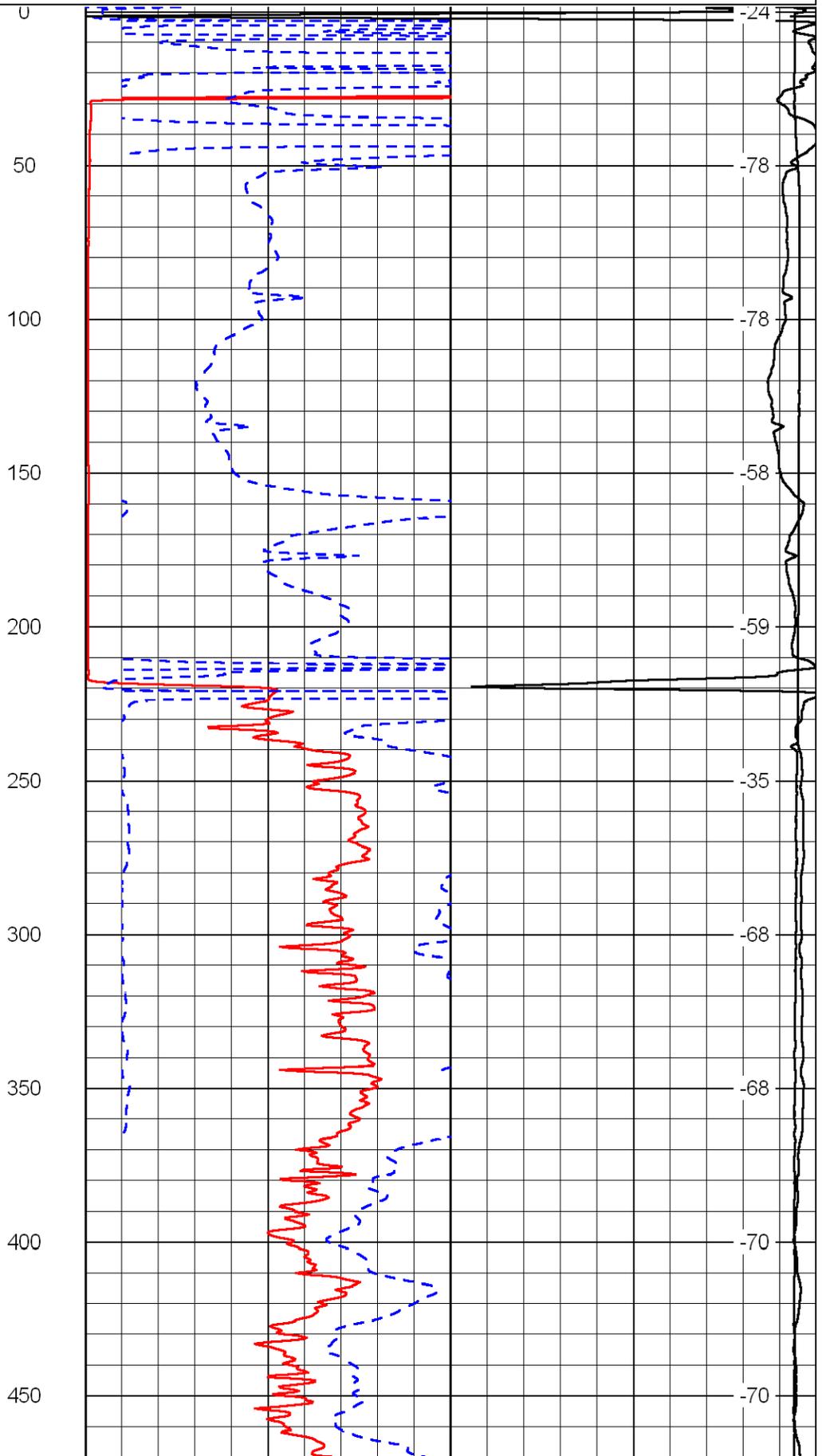
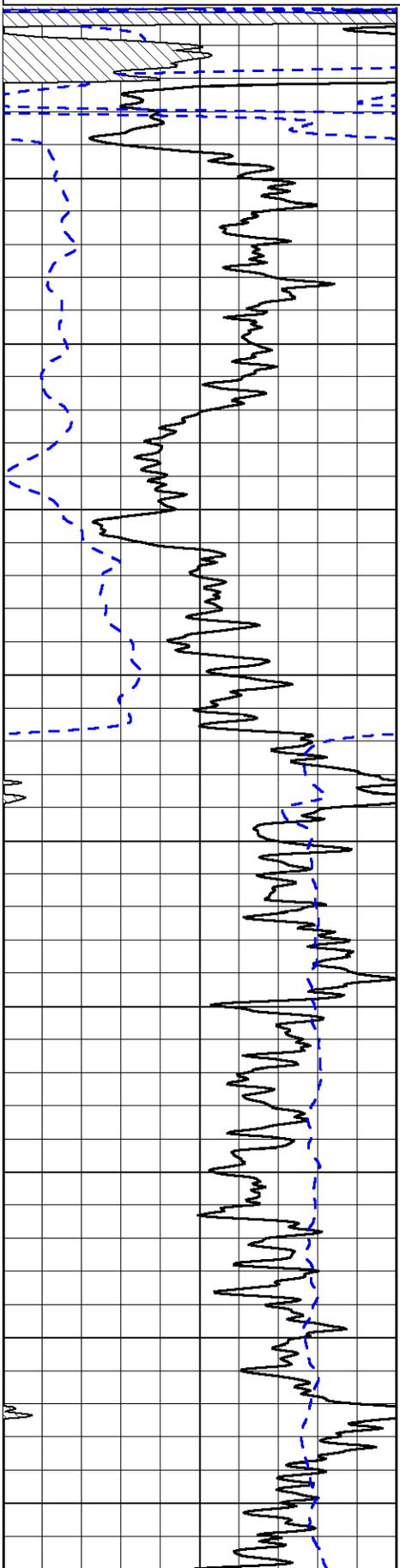
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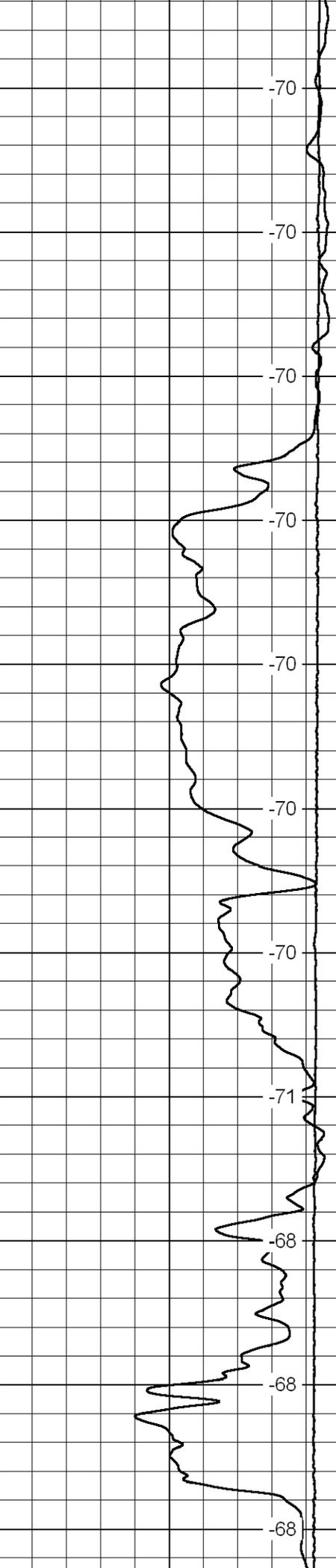
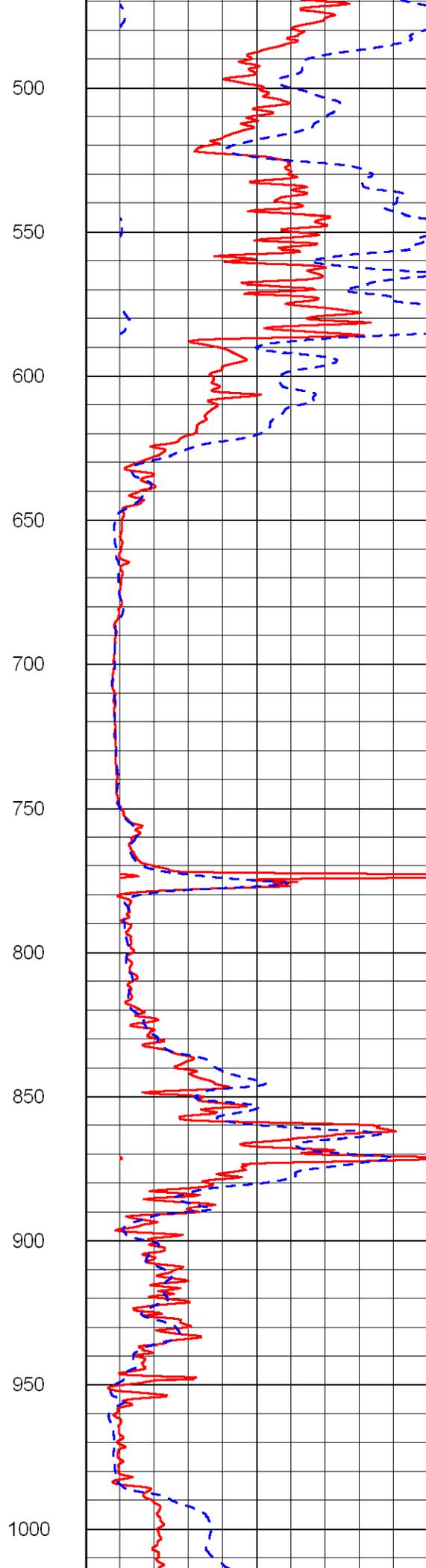
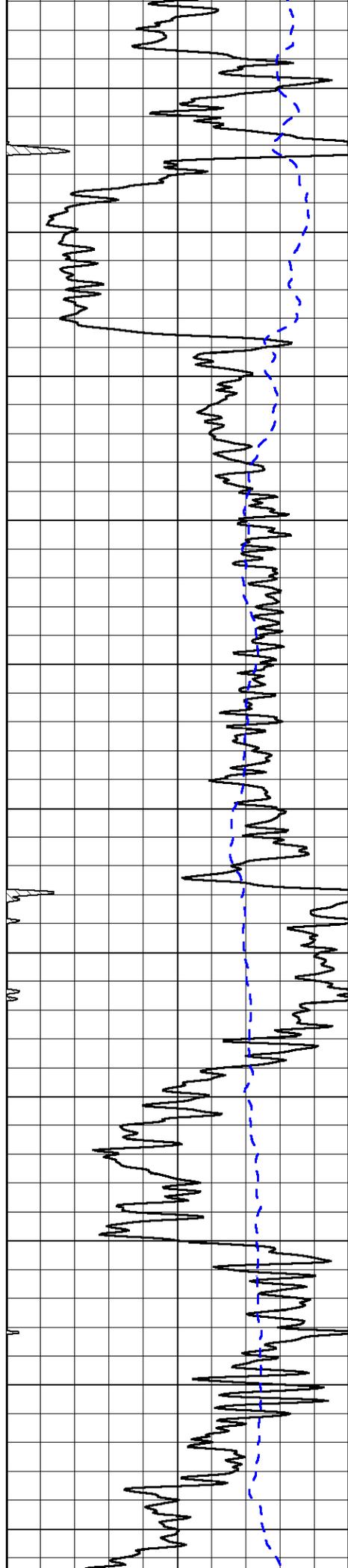
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0	Deep Resistivity	50

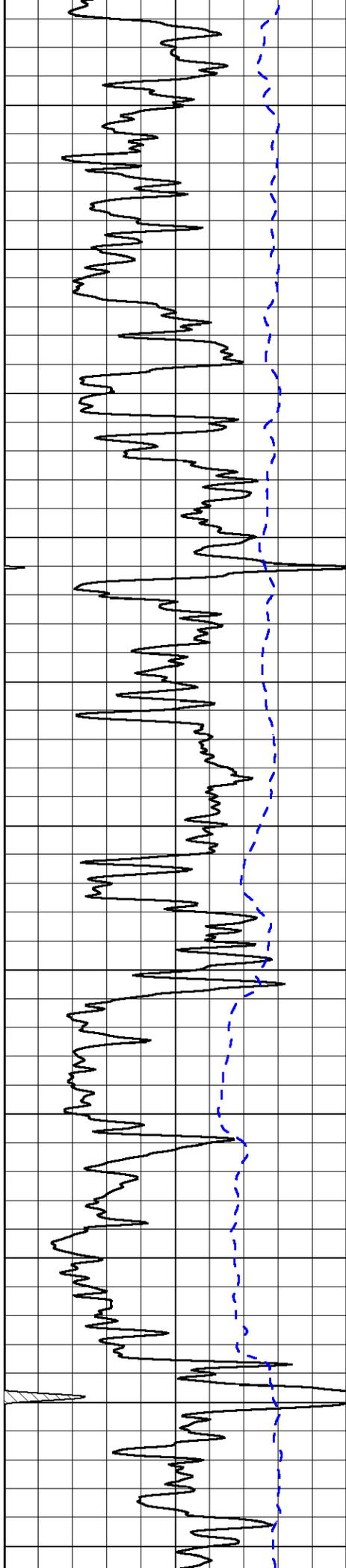
LSPD

1000	Conductivity	0
15000	Line Tension	0

50	Shallow Resistivity	500
50	Deep Resistivity	500







1050

1100

1150

1200

1250

1300

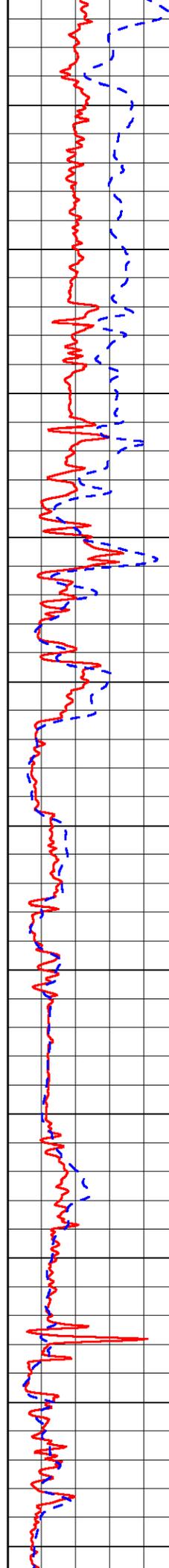
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1450

1500

1550



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-68

-68

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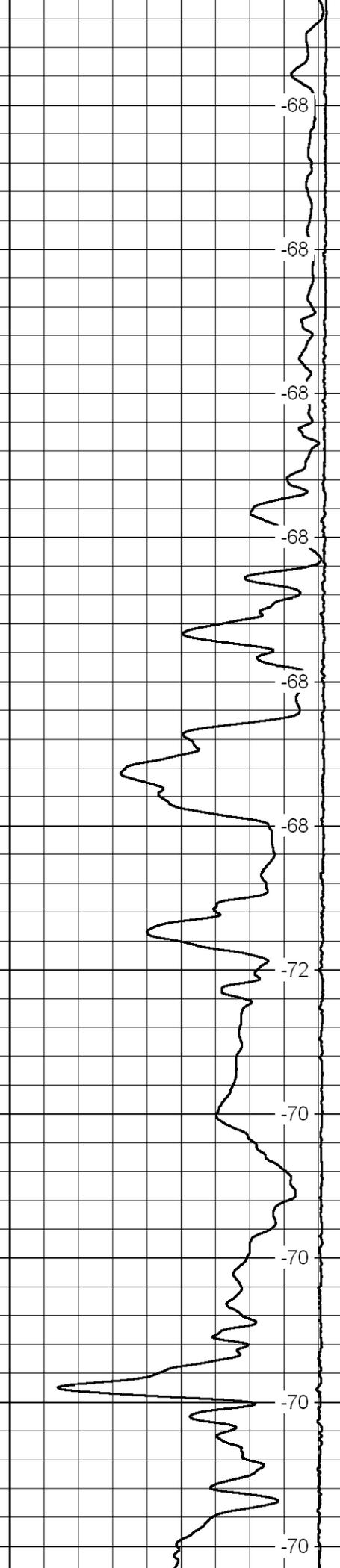
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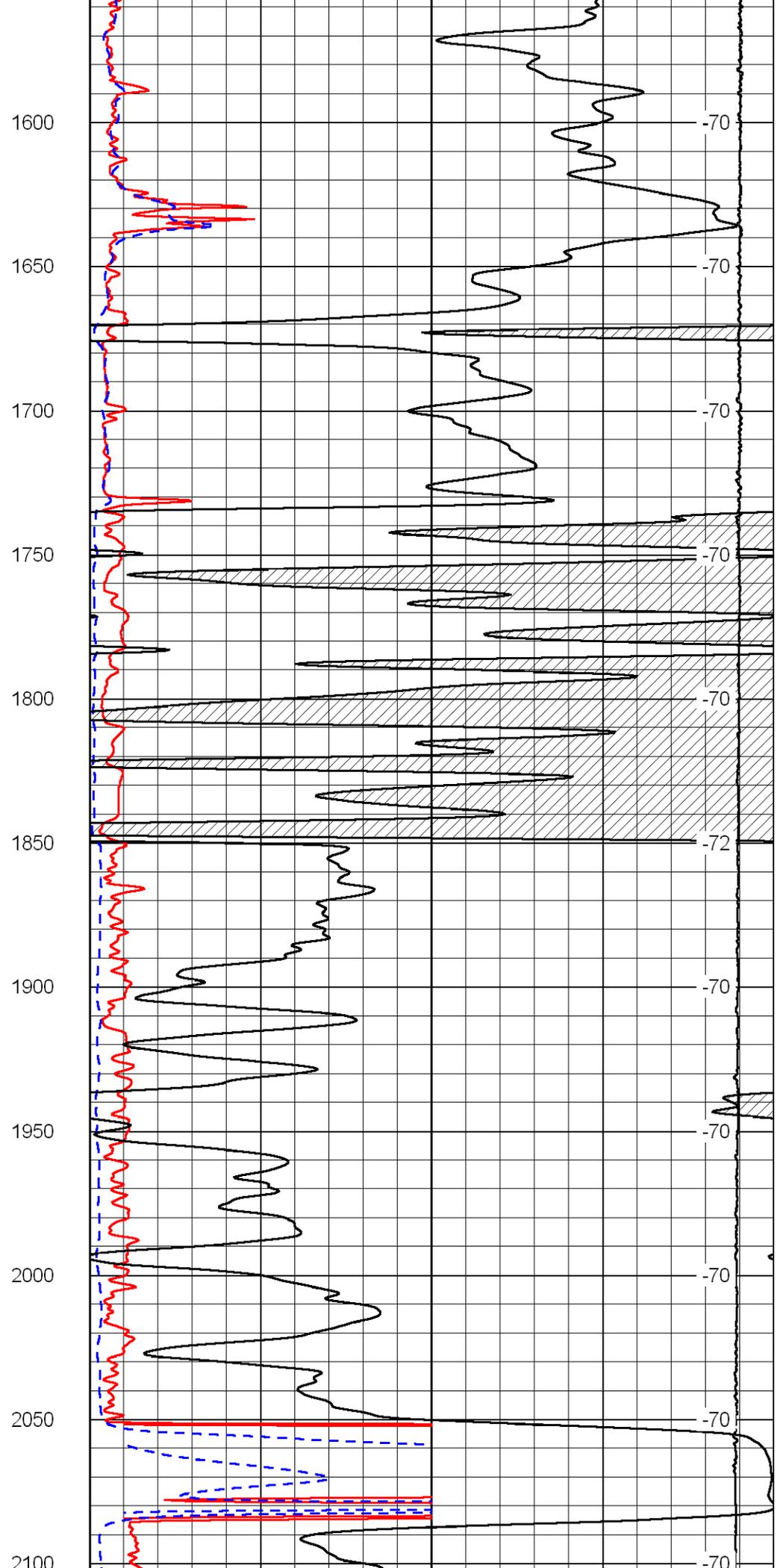
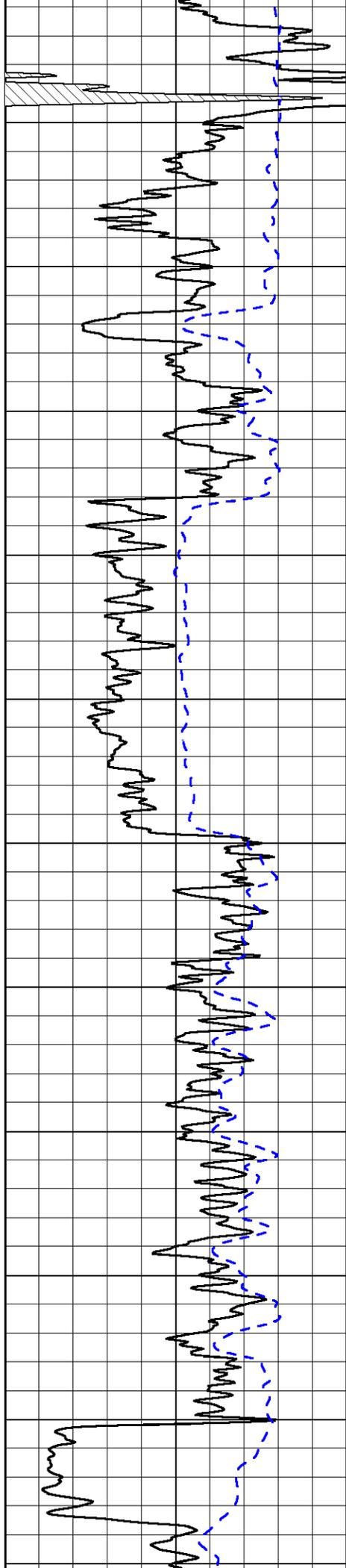
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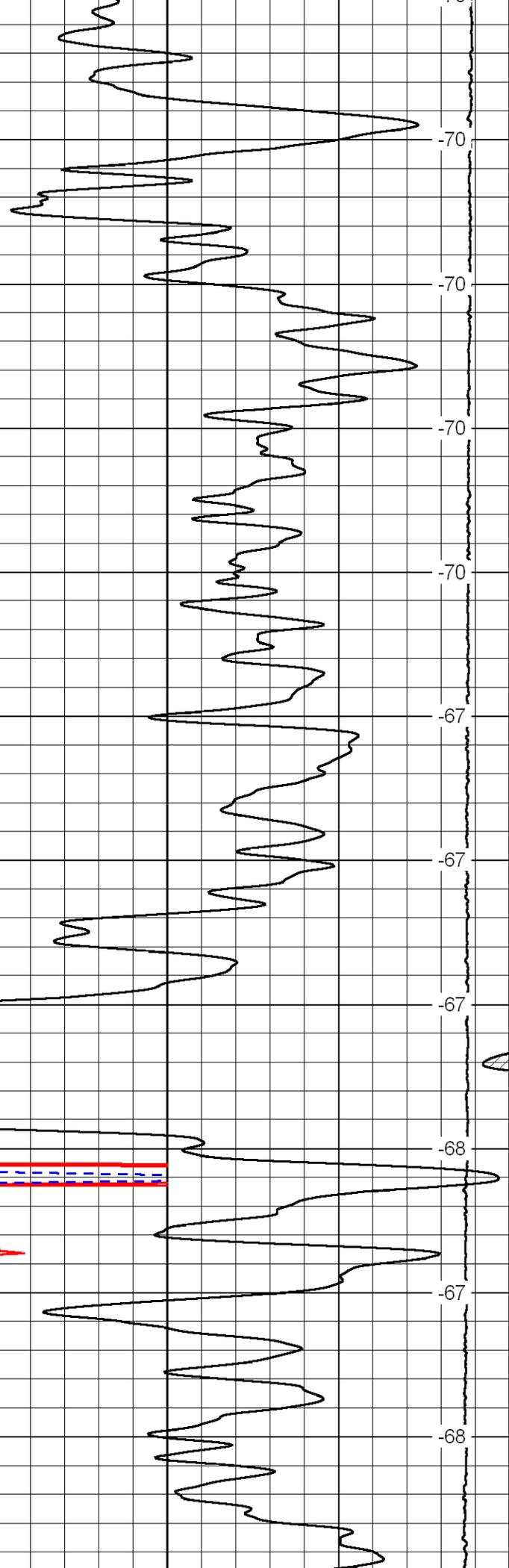
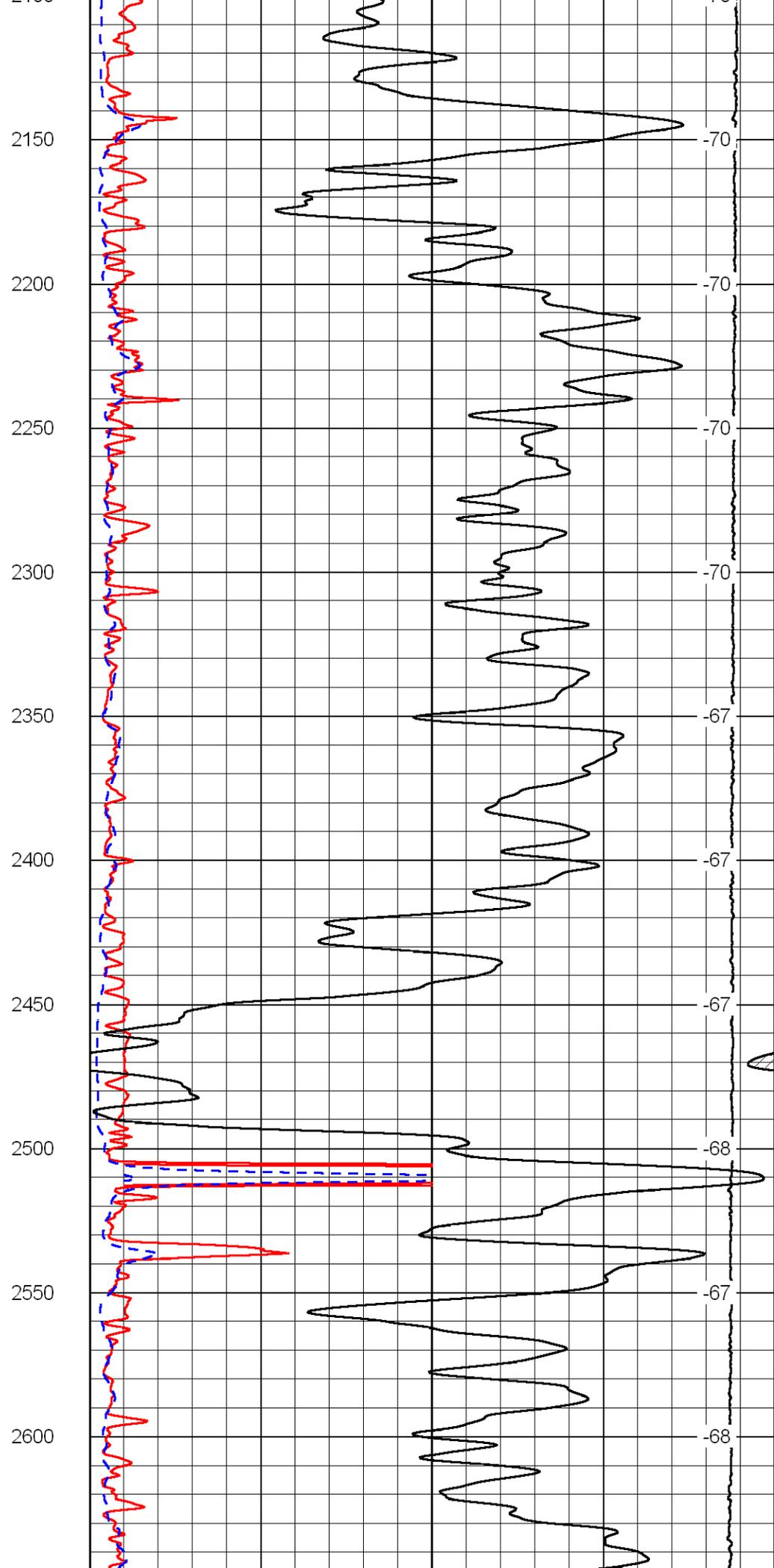
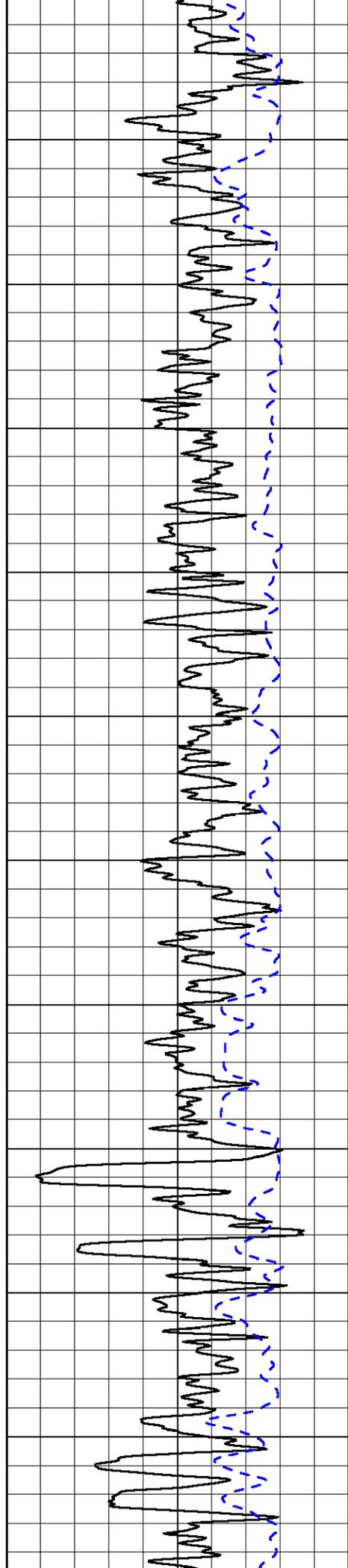
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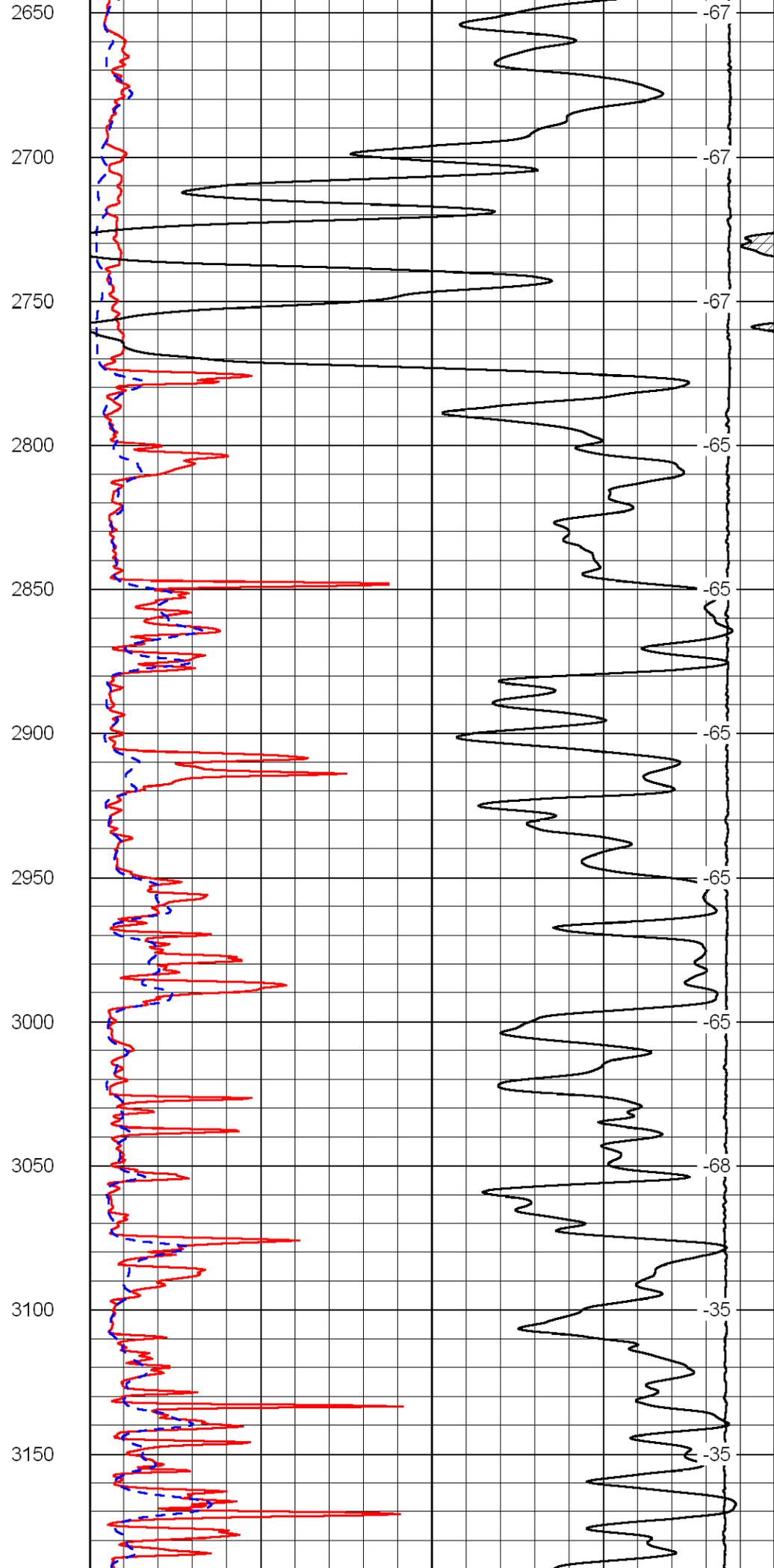
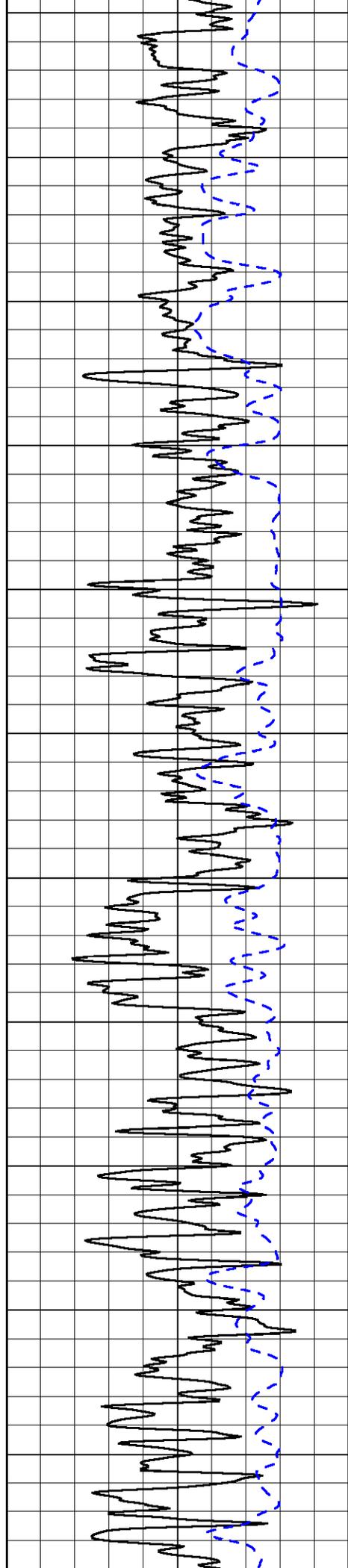
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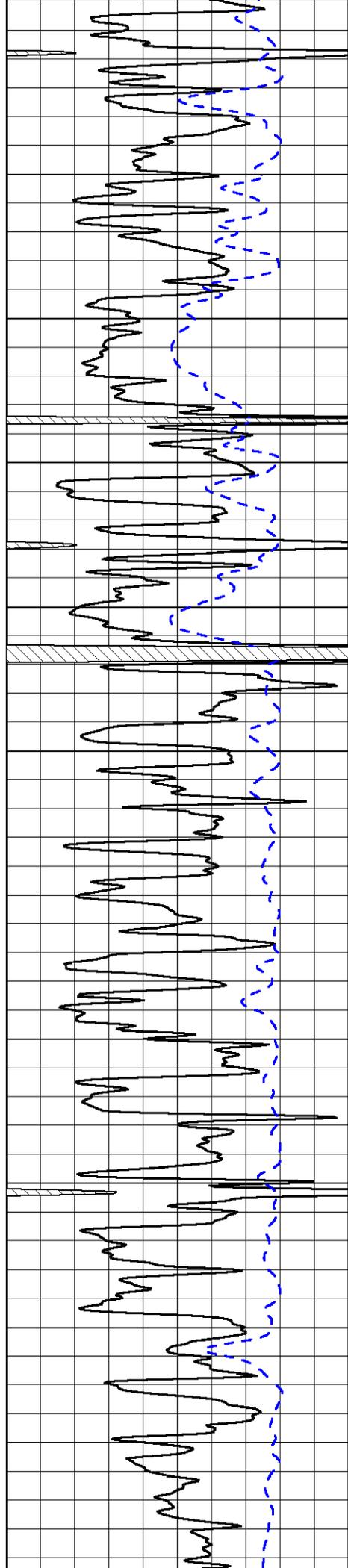
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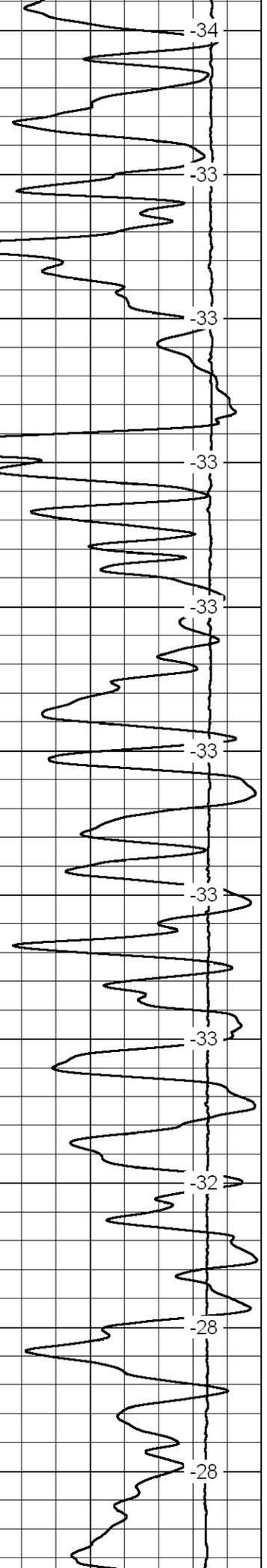
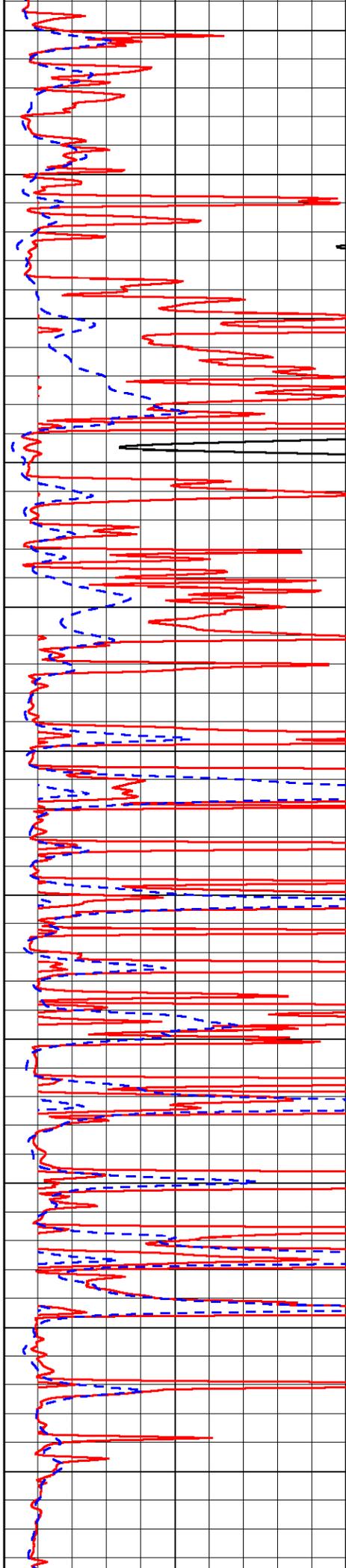


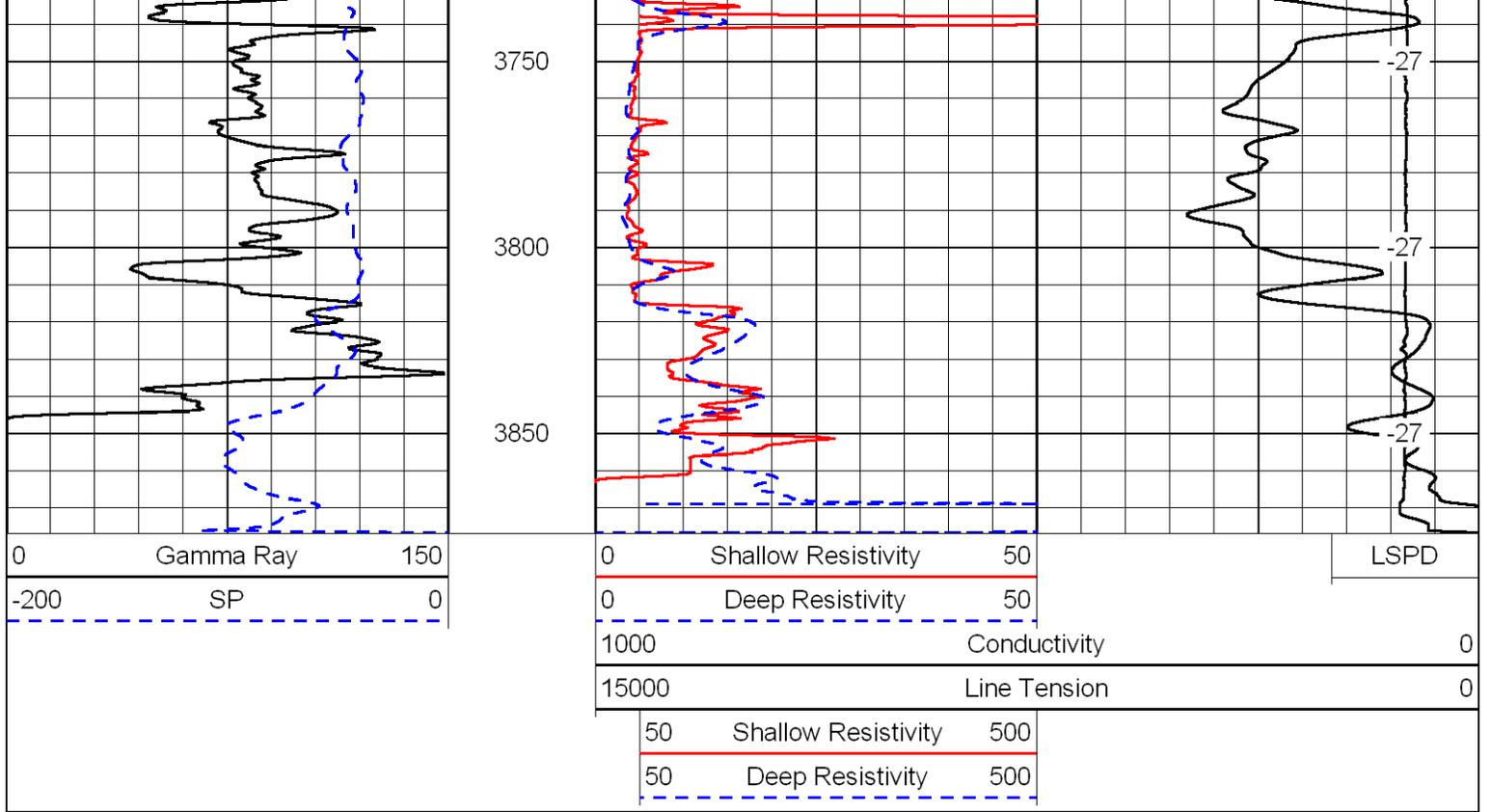




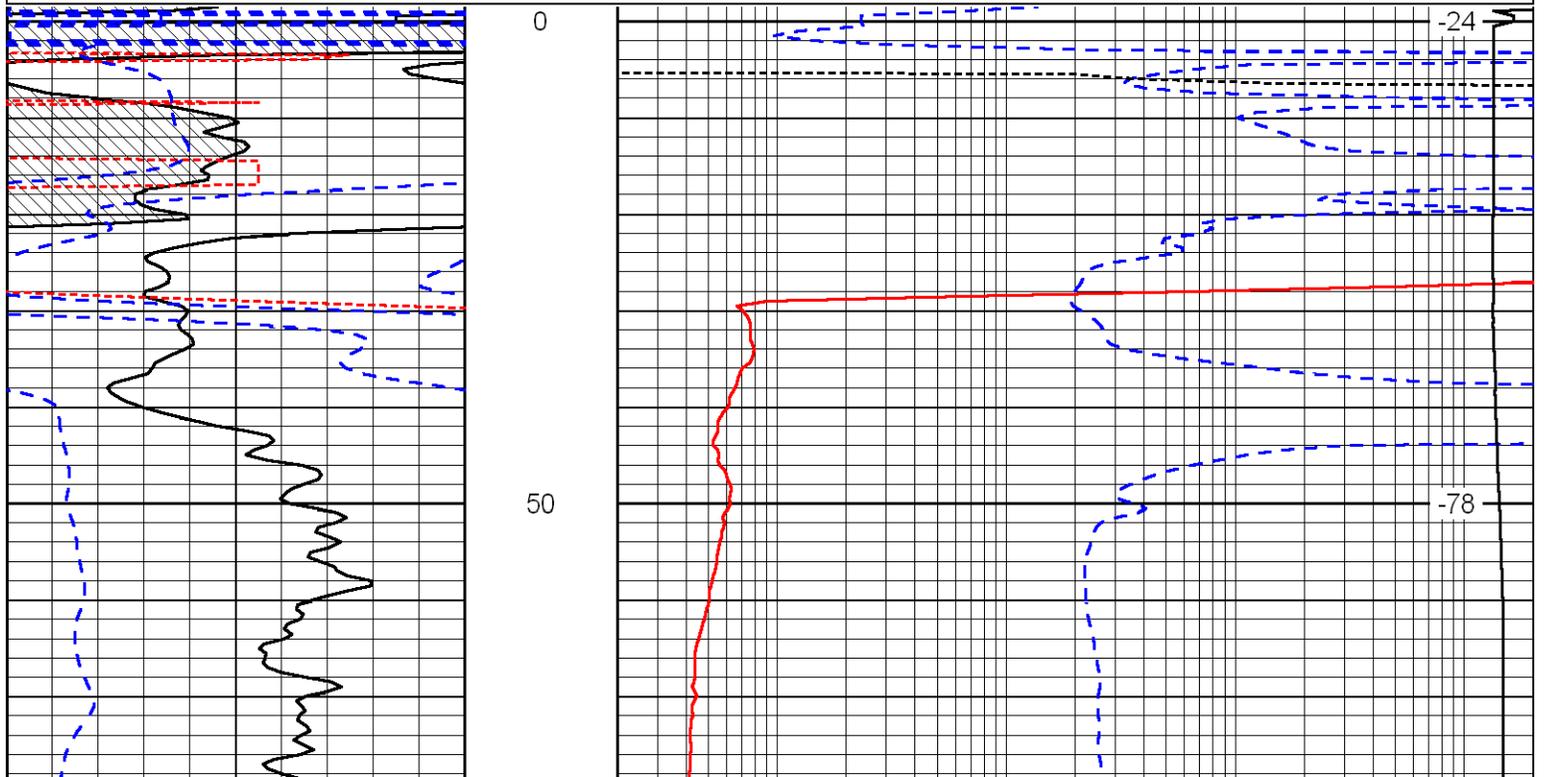
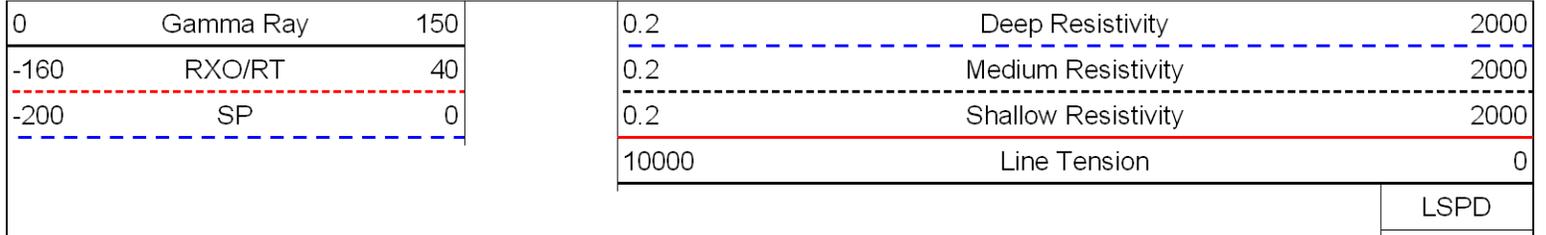


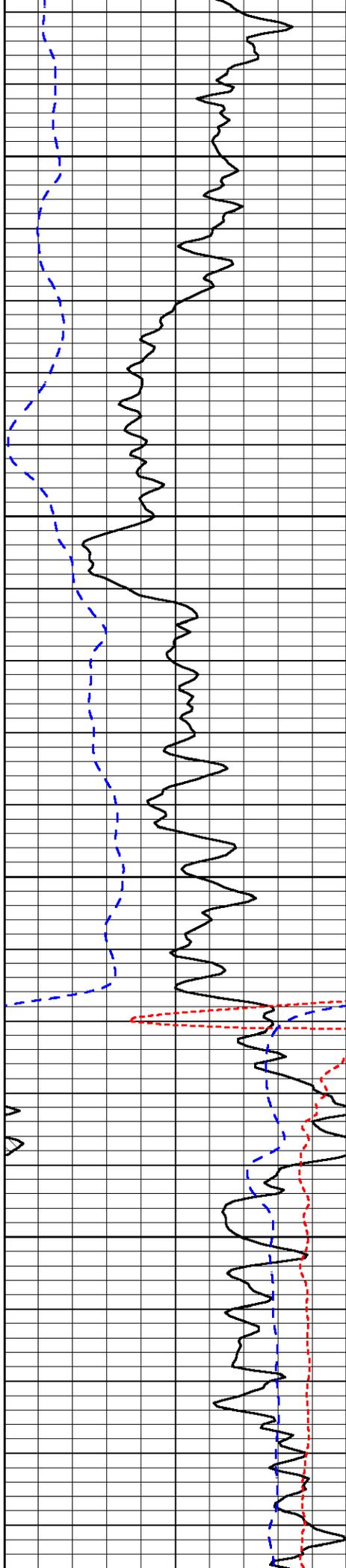
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3250
3300
3350
3400
3450
3500
3550
3600
3650
3700





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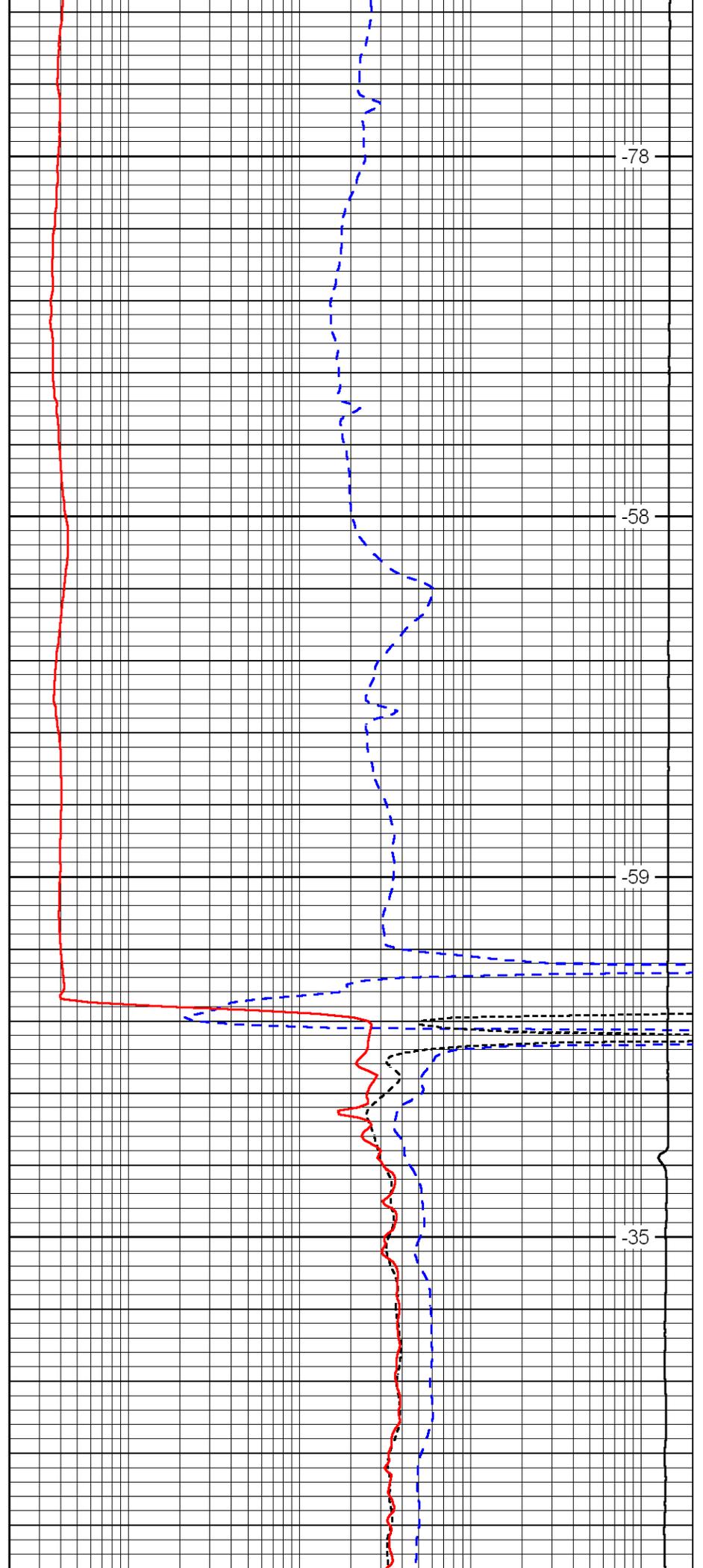


100

150

200

250

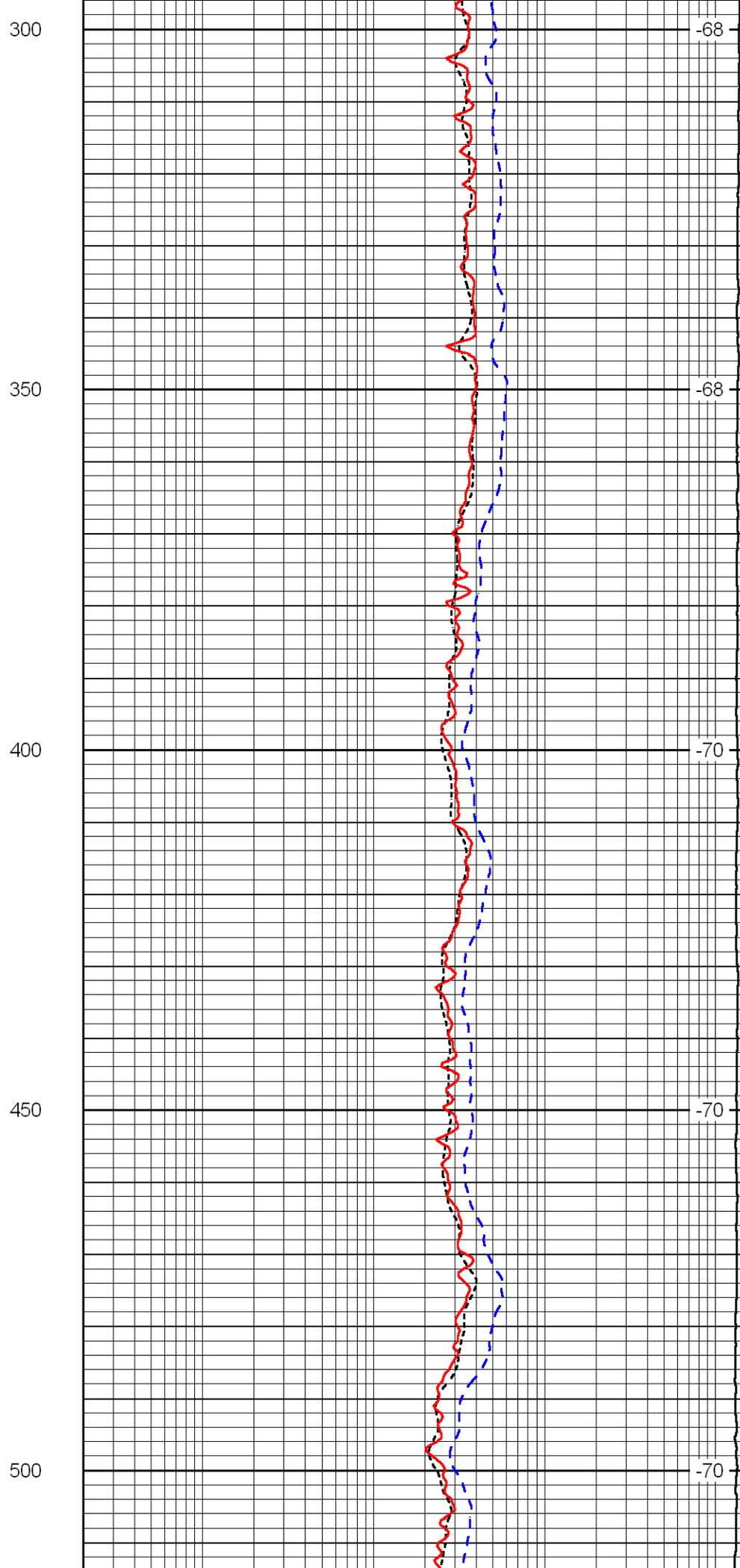
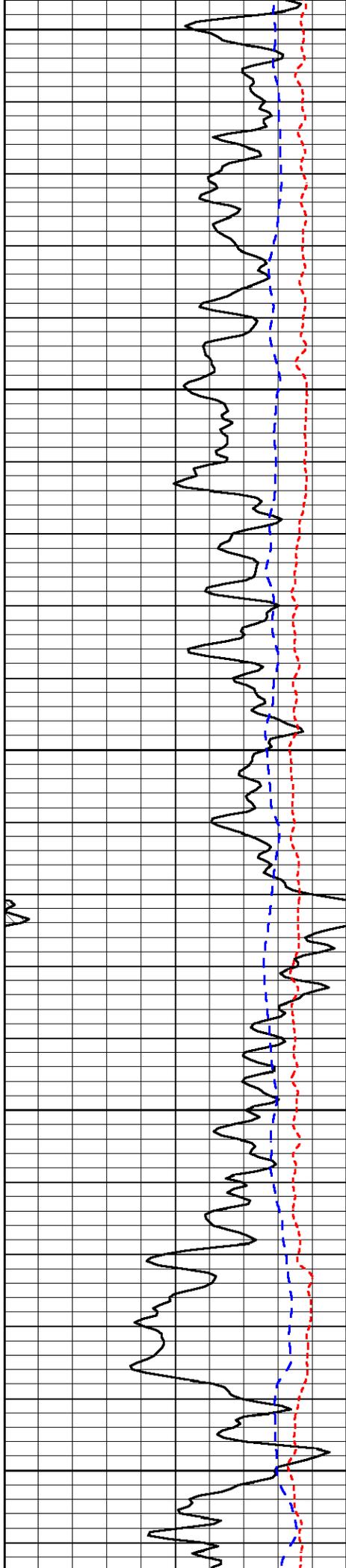


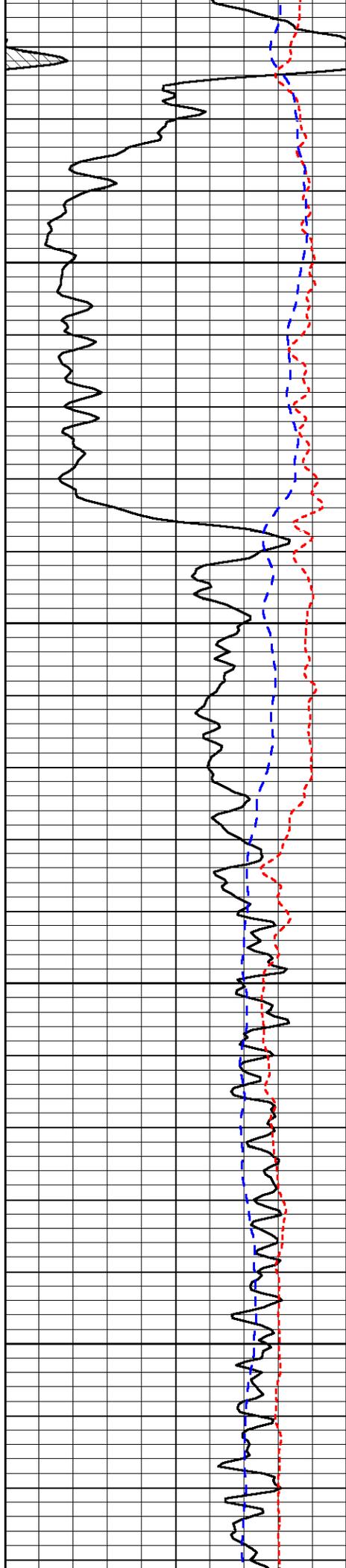
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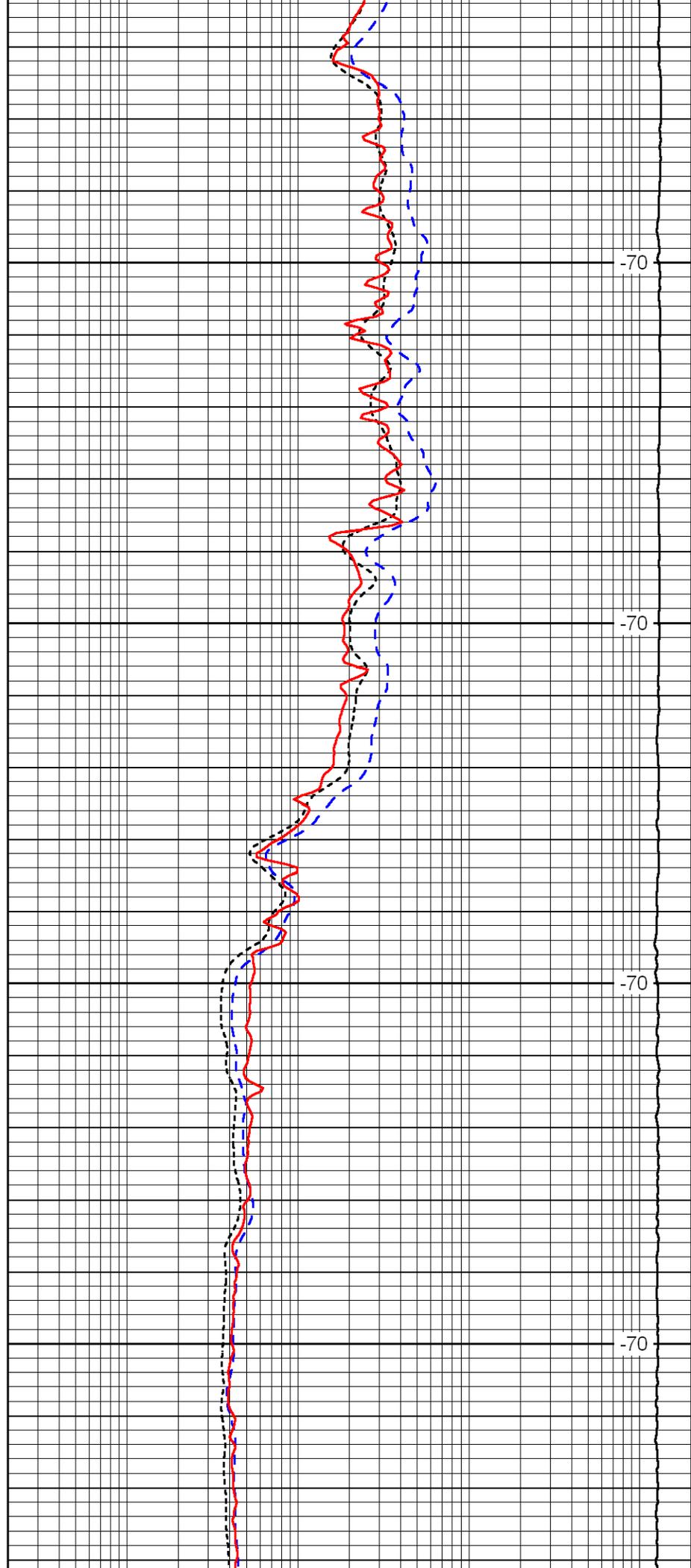


550

600

650

700

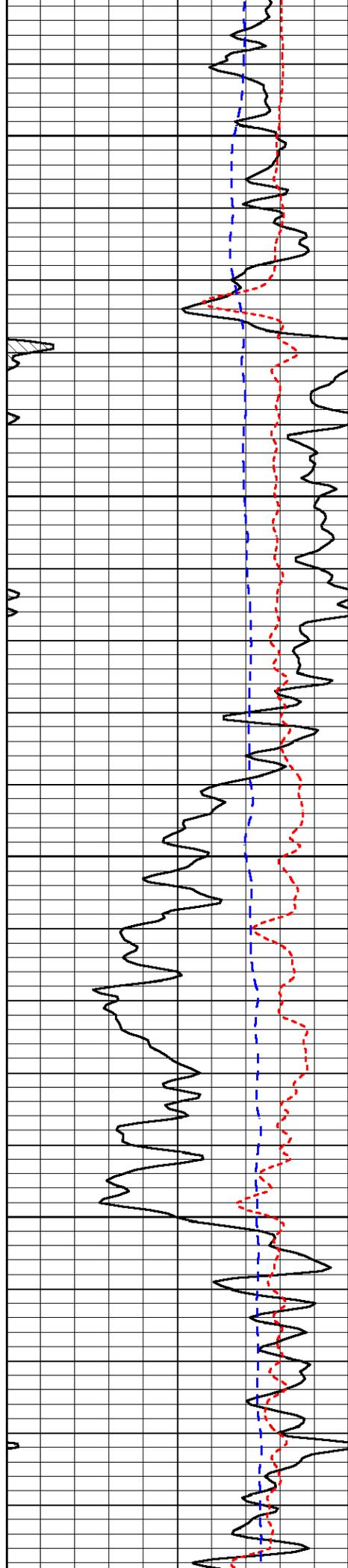


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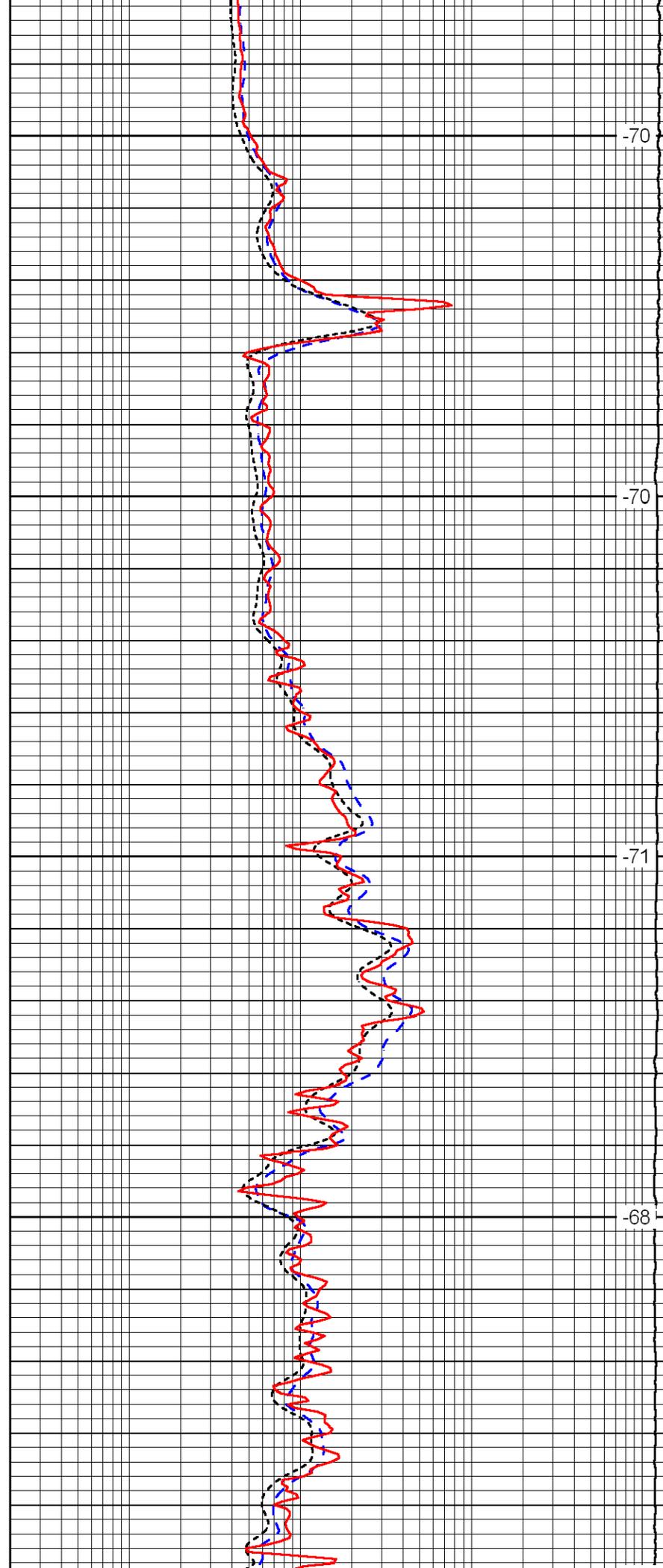


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850

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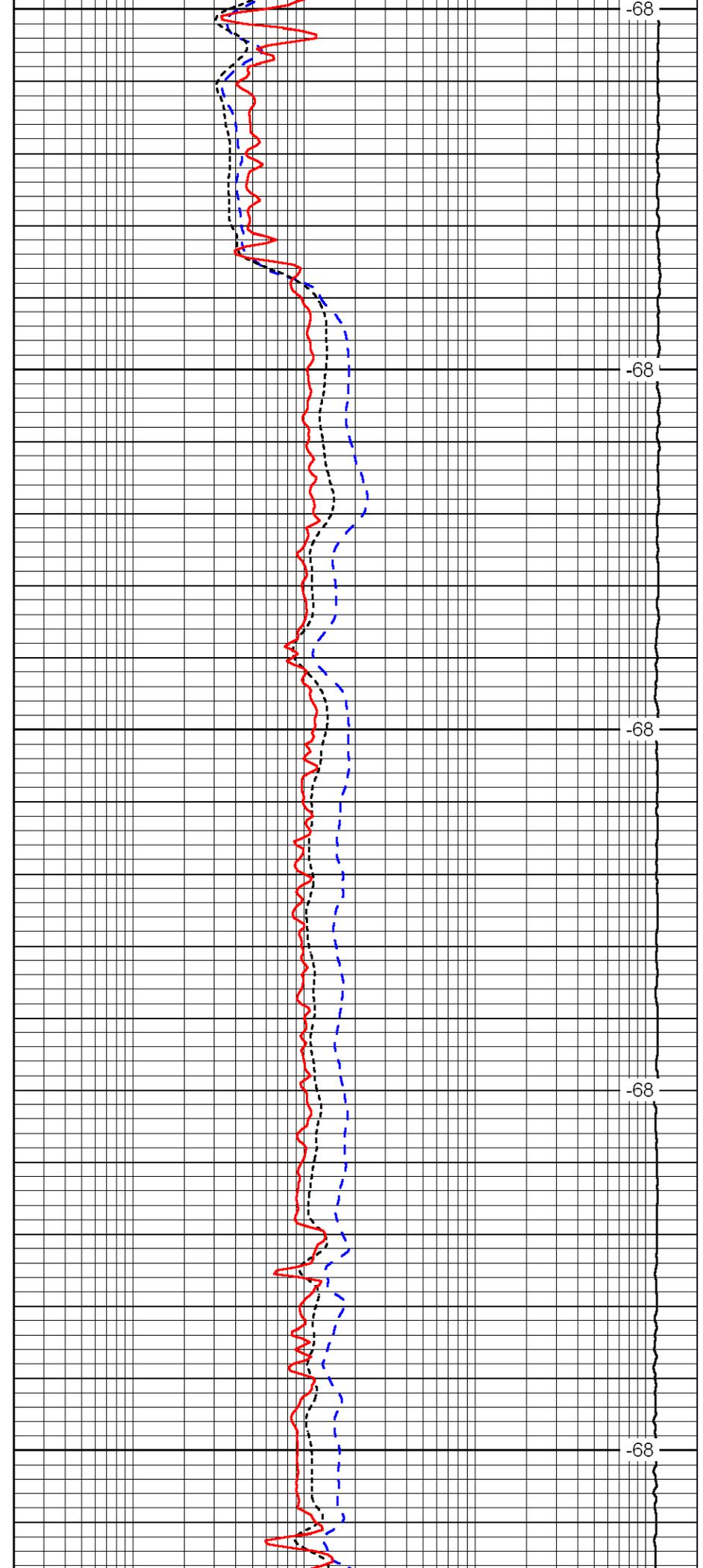
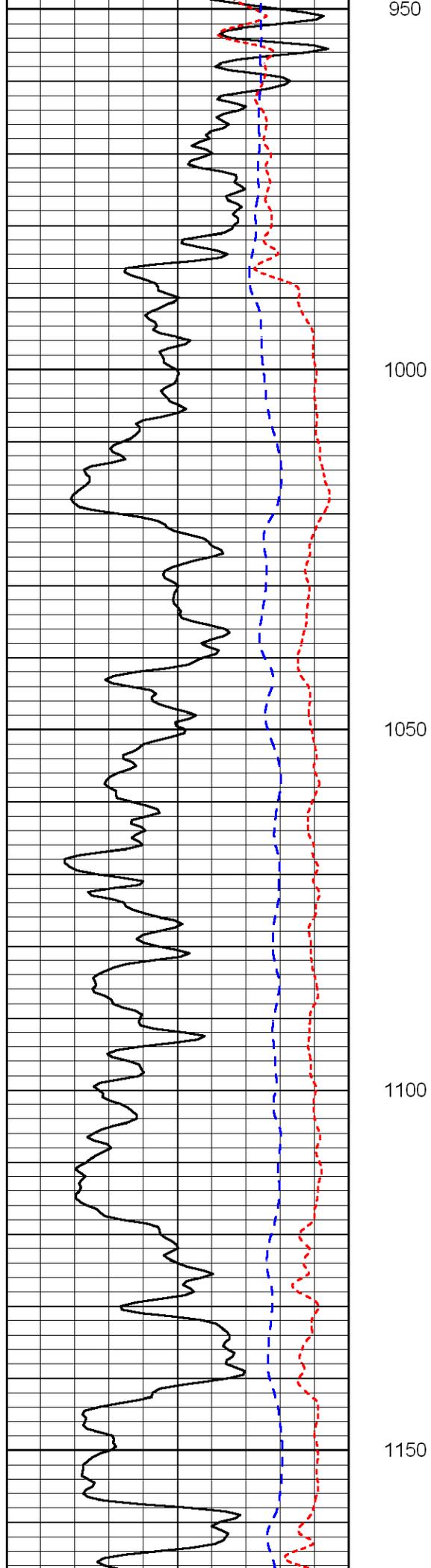


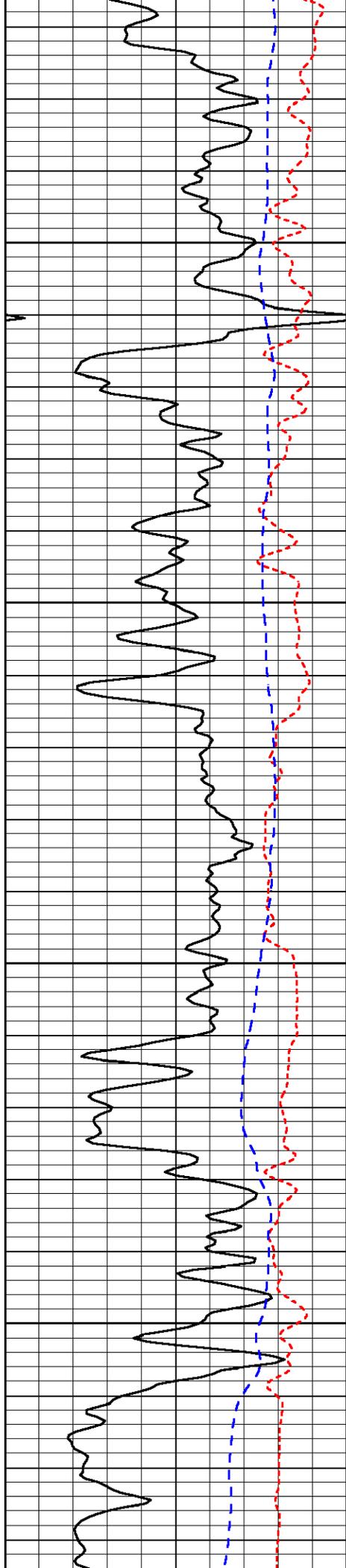
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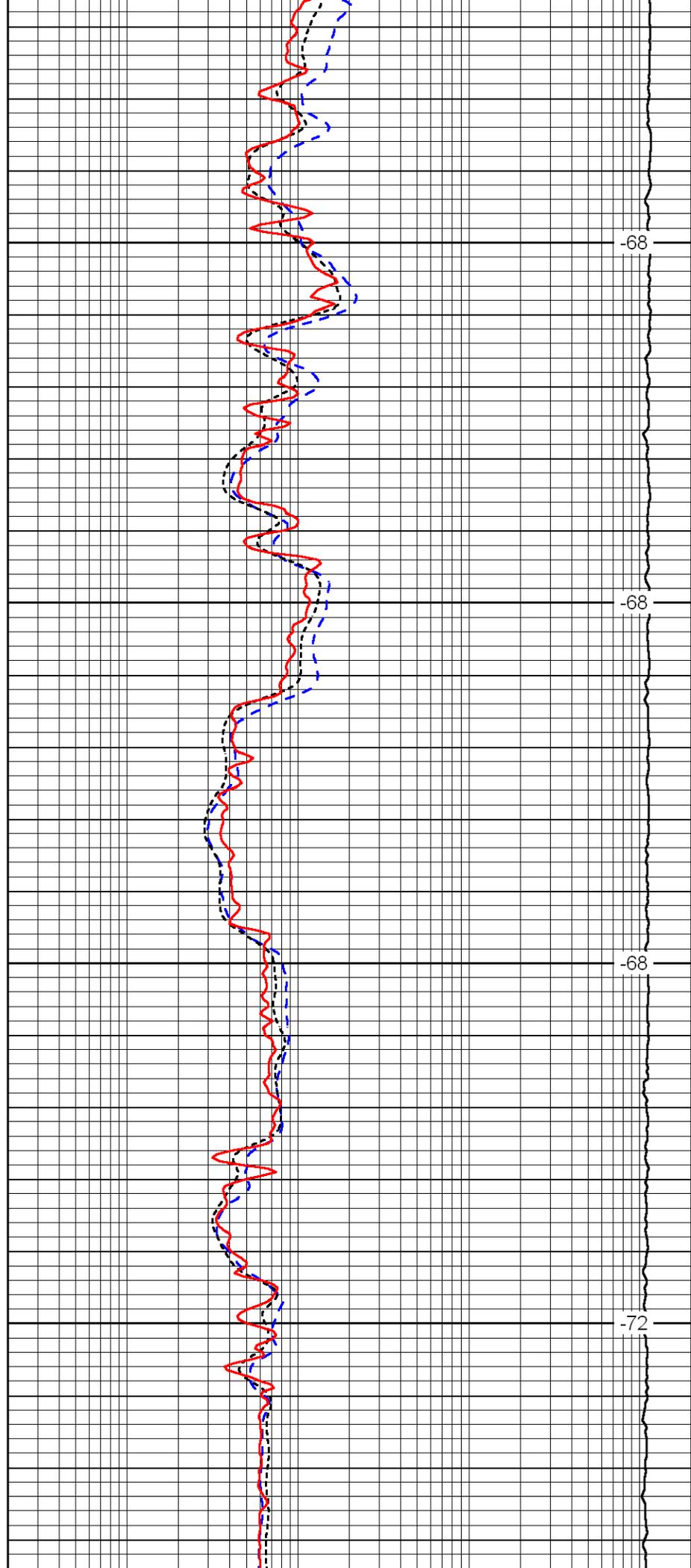


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1250

1300

1350

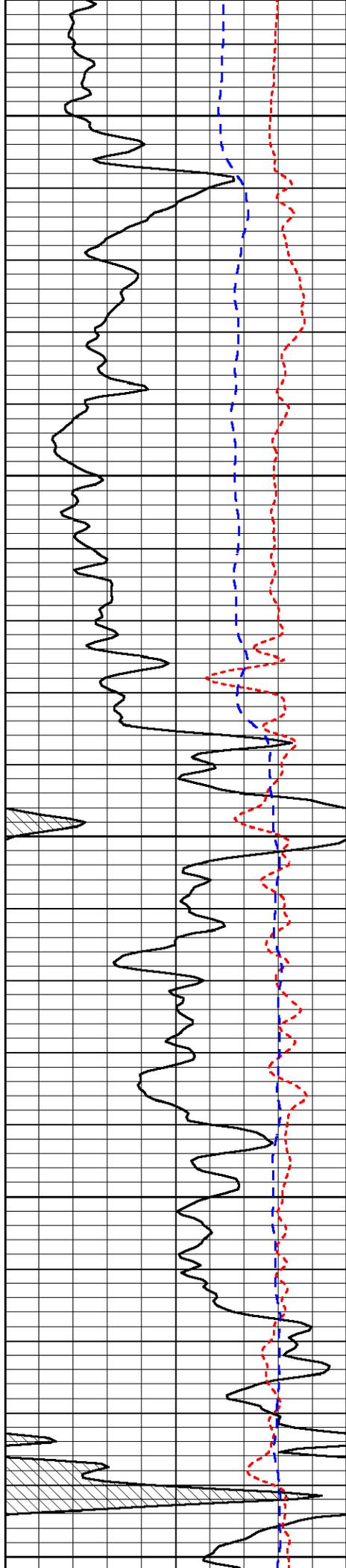


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1400

1450

1500

1550

1600

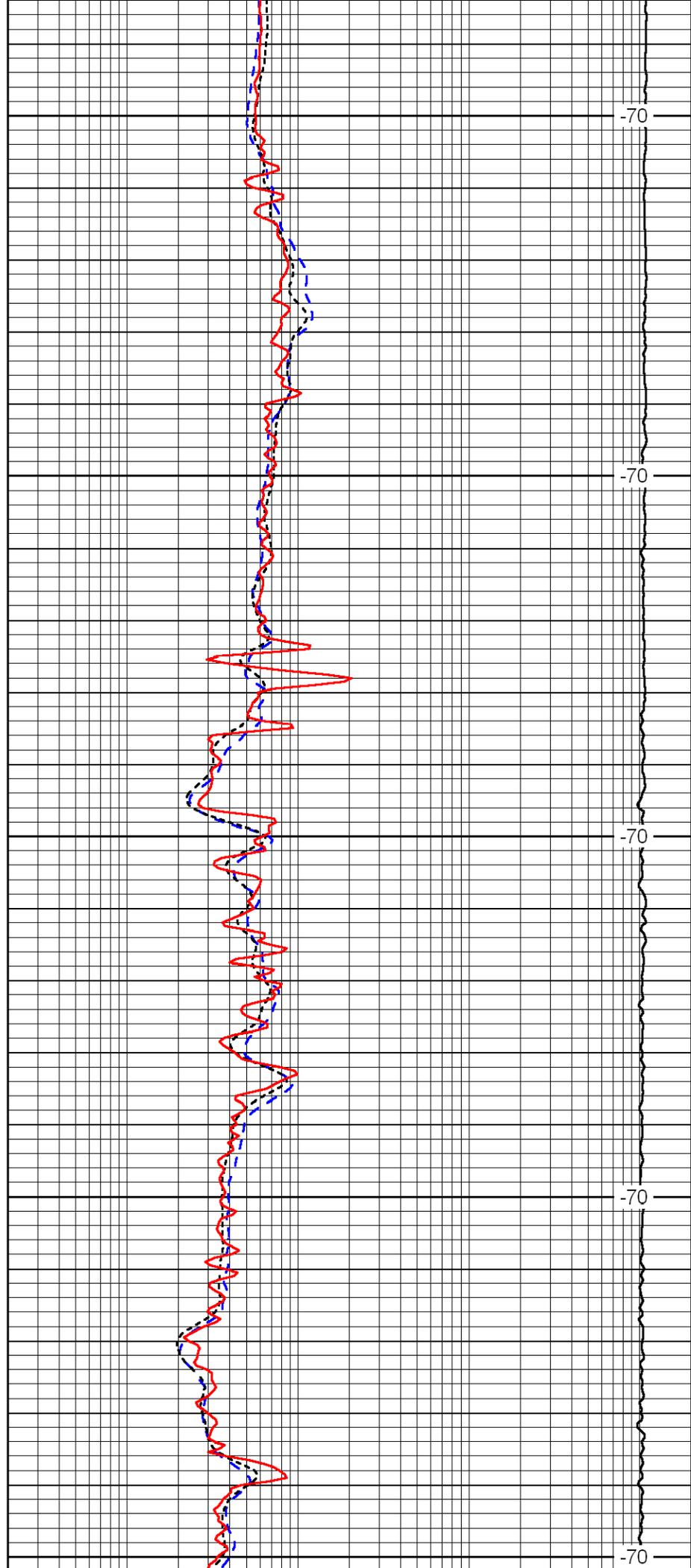
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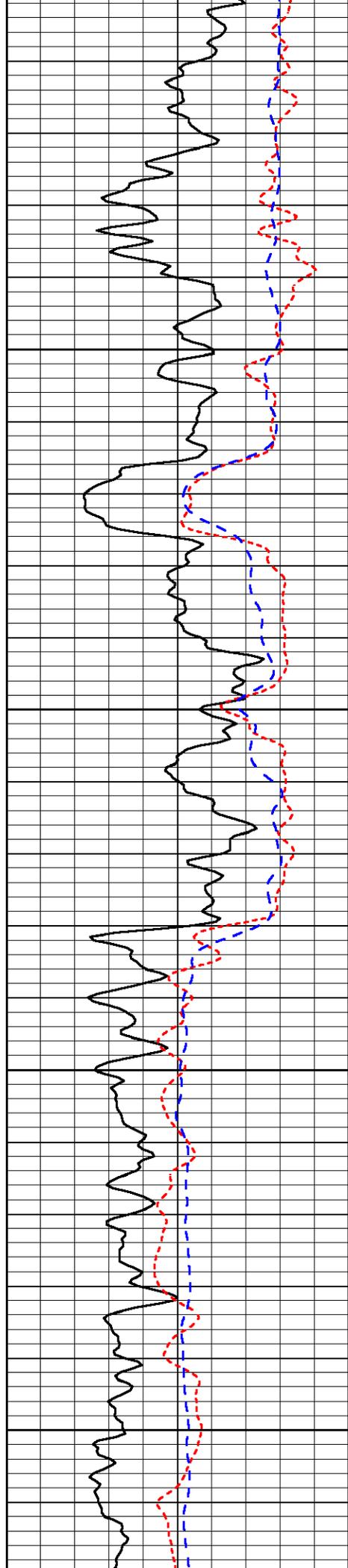
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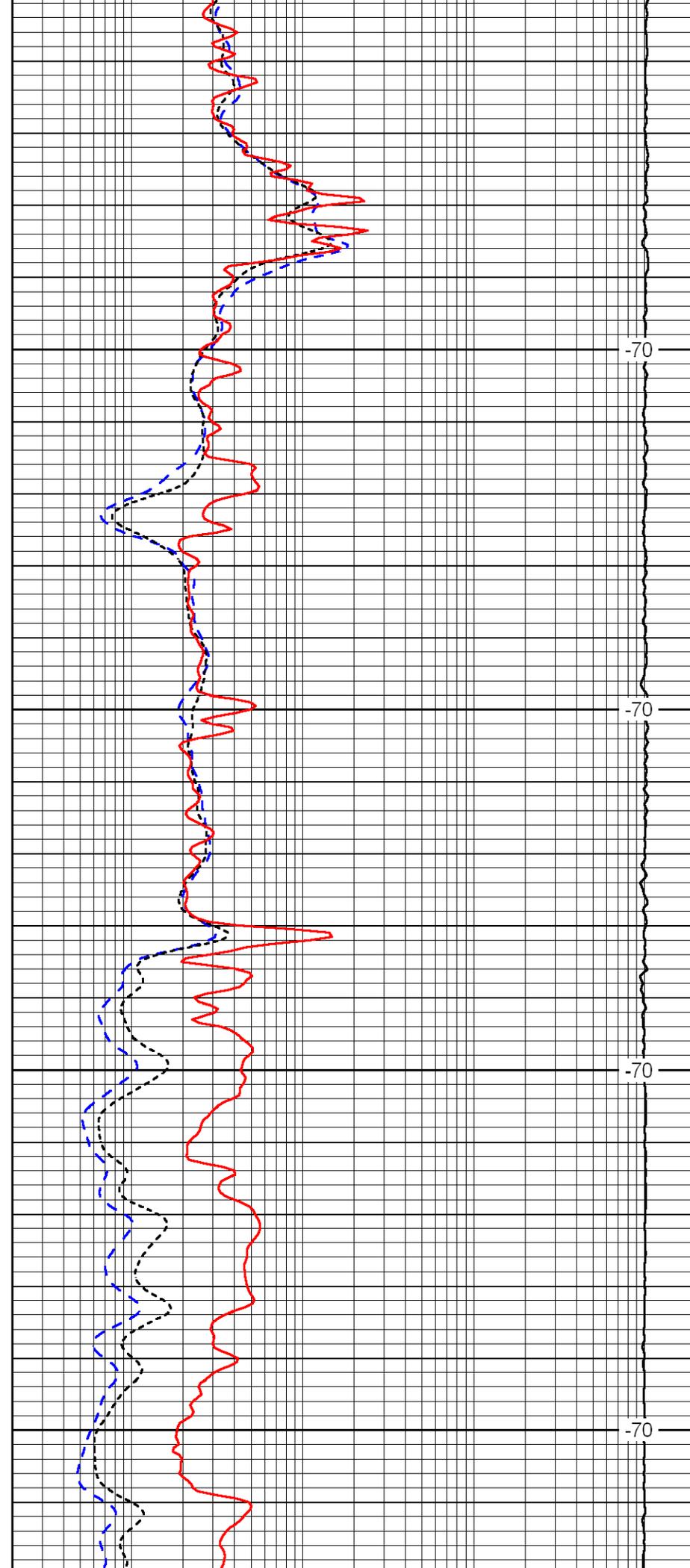


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1750

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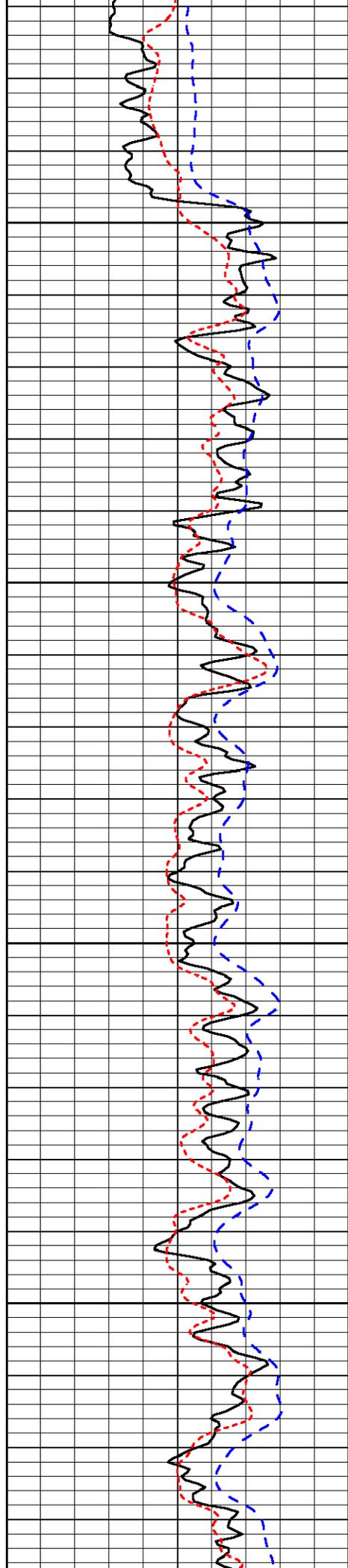


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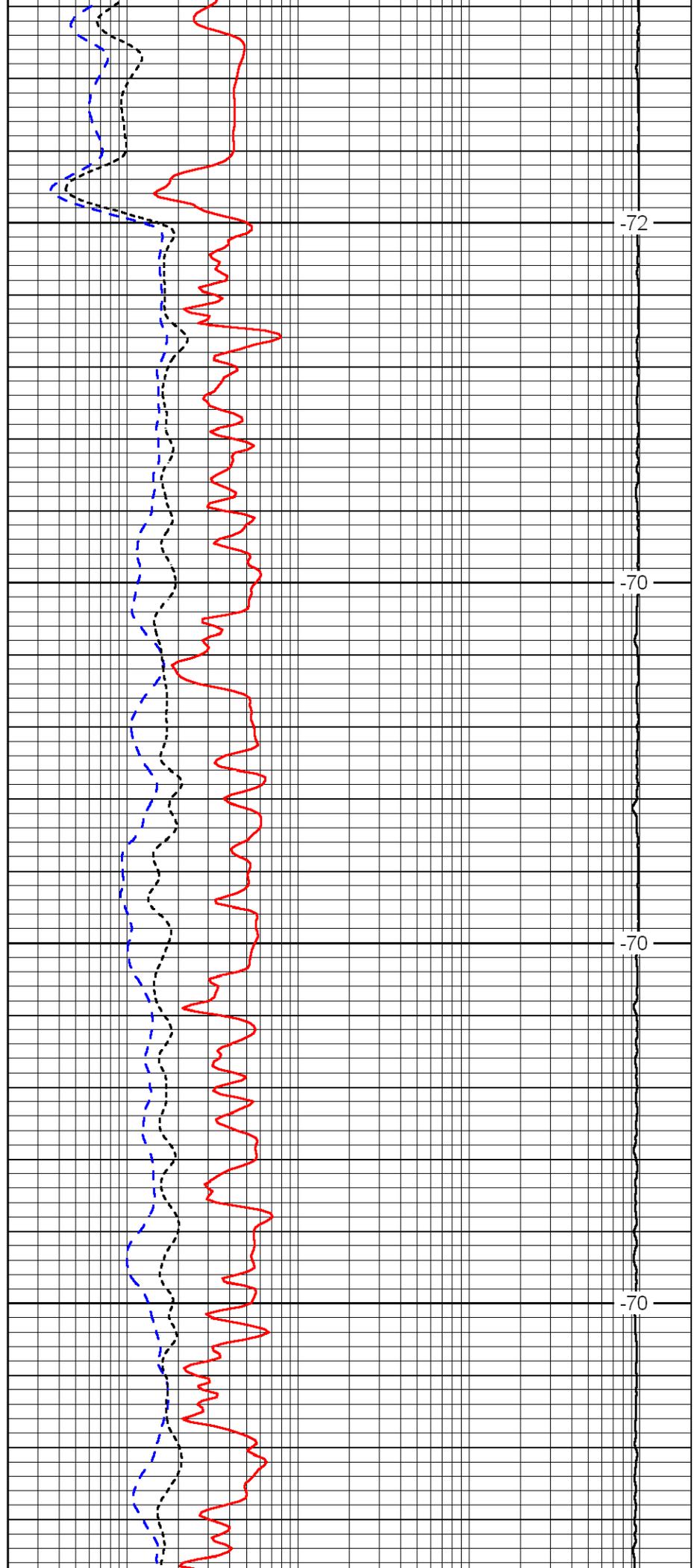


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1900

1950

2000

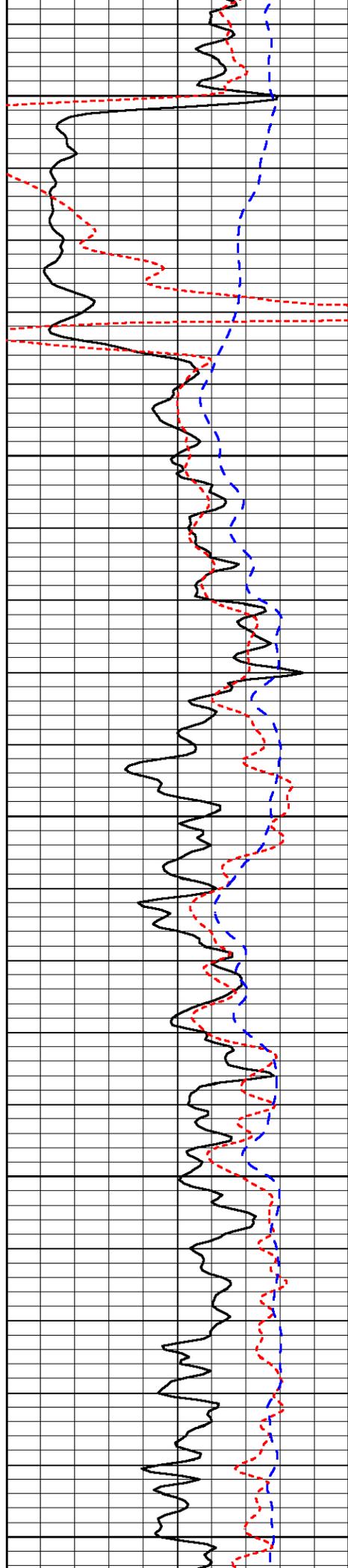


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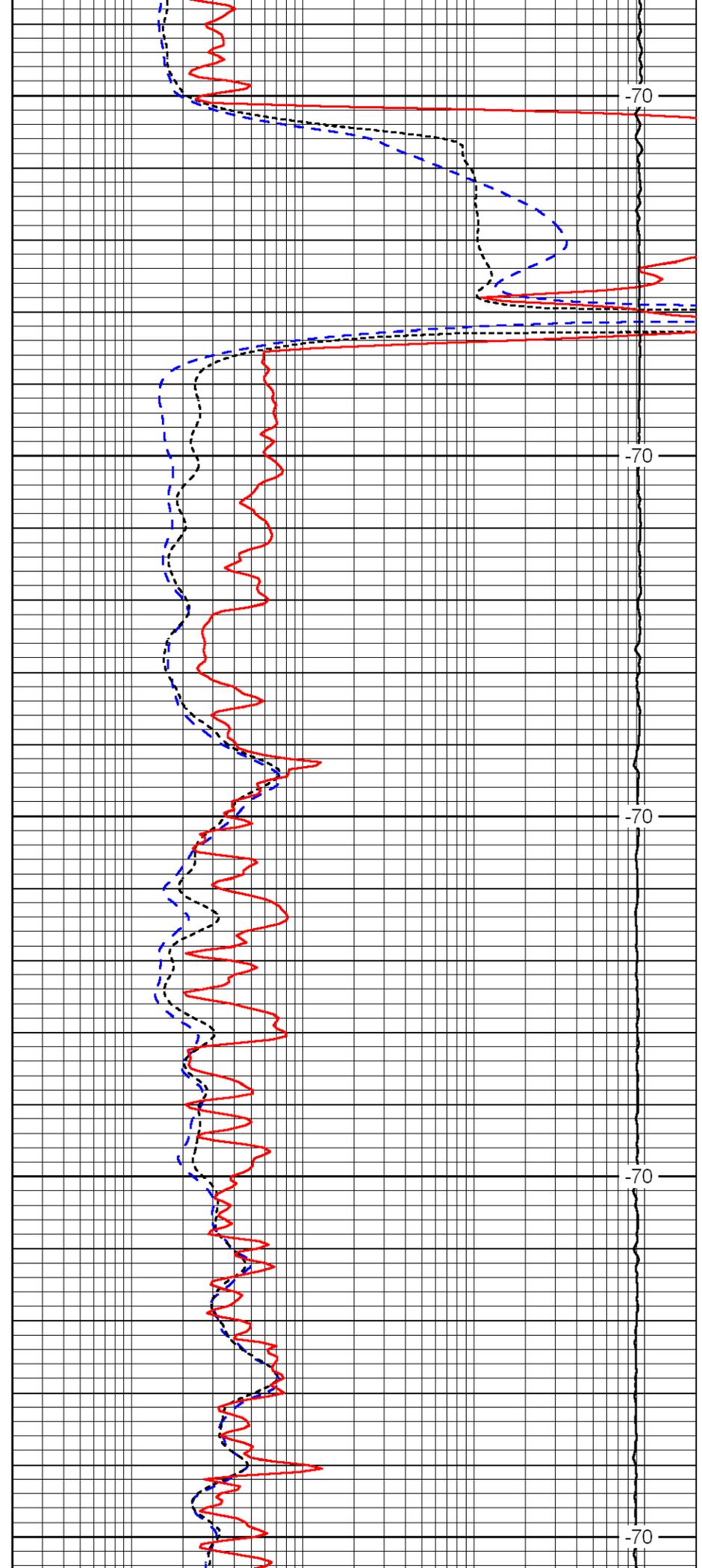
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2150

2200

2250



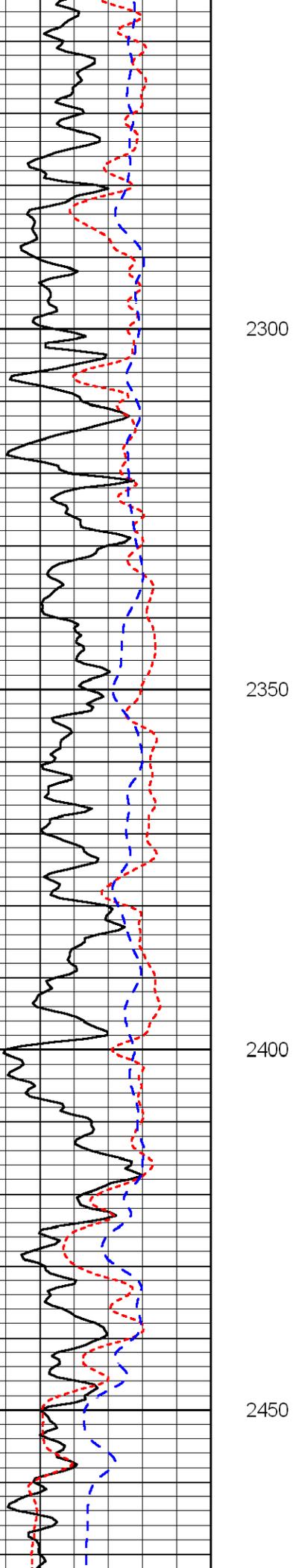
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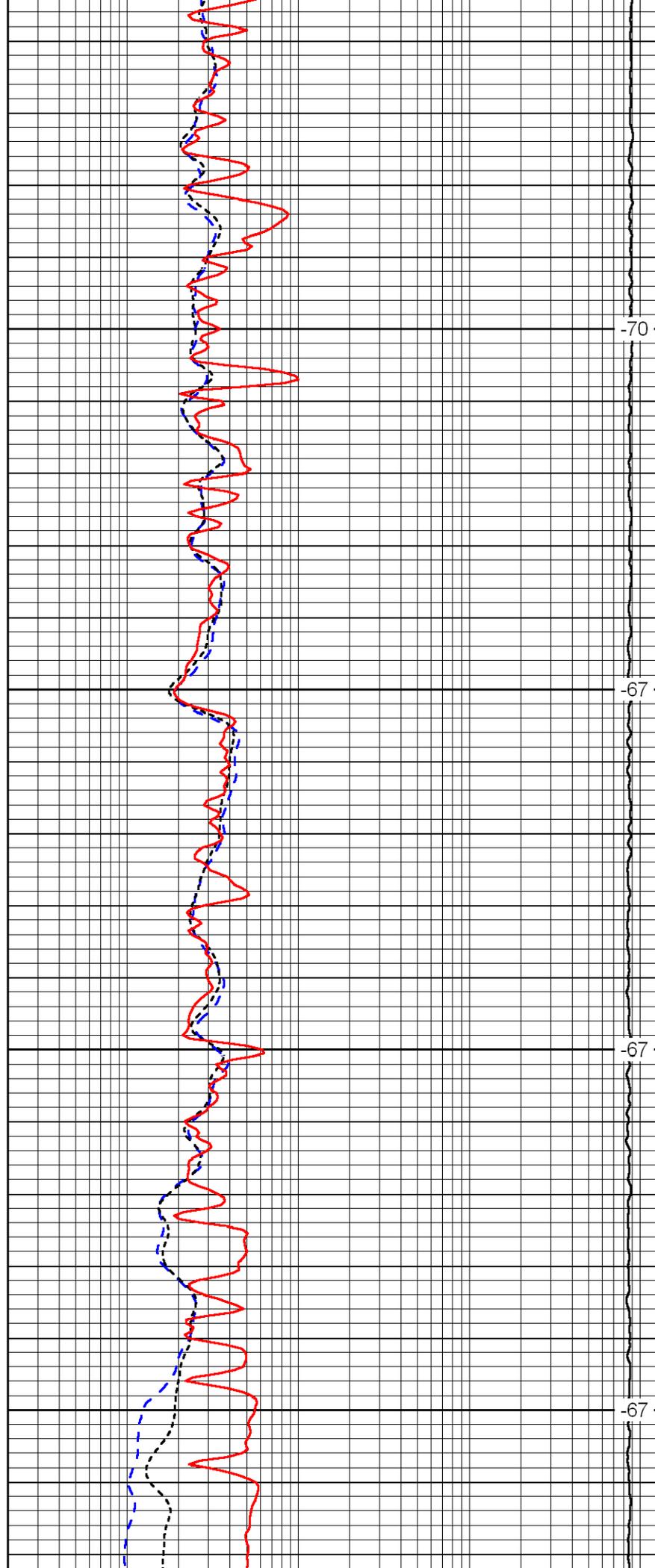


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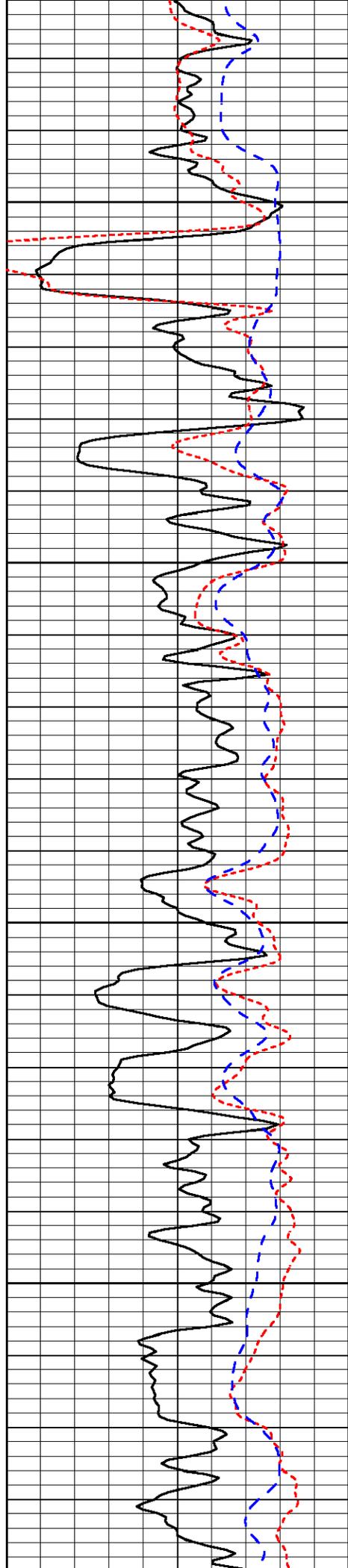


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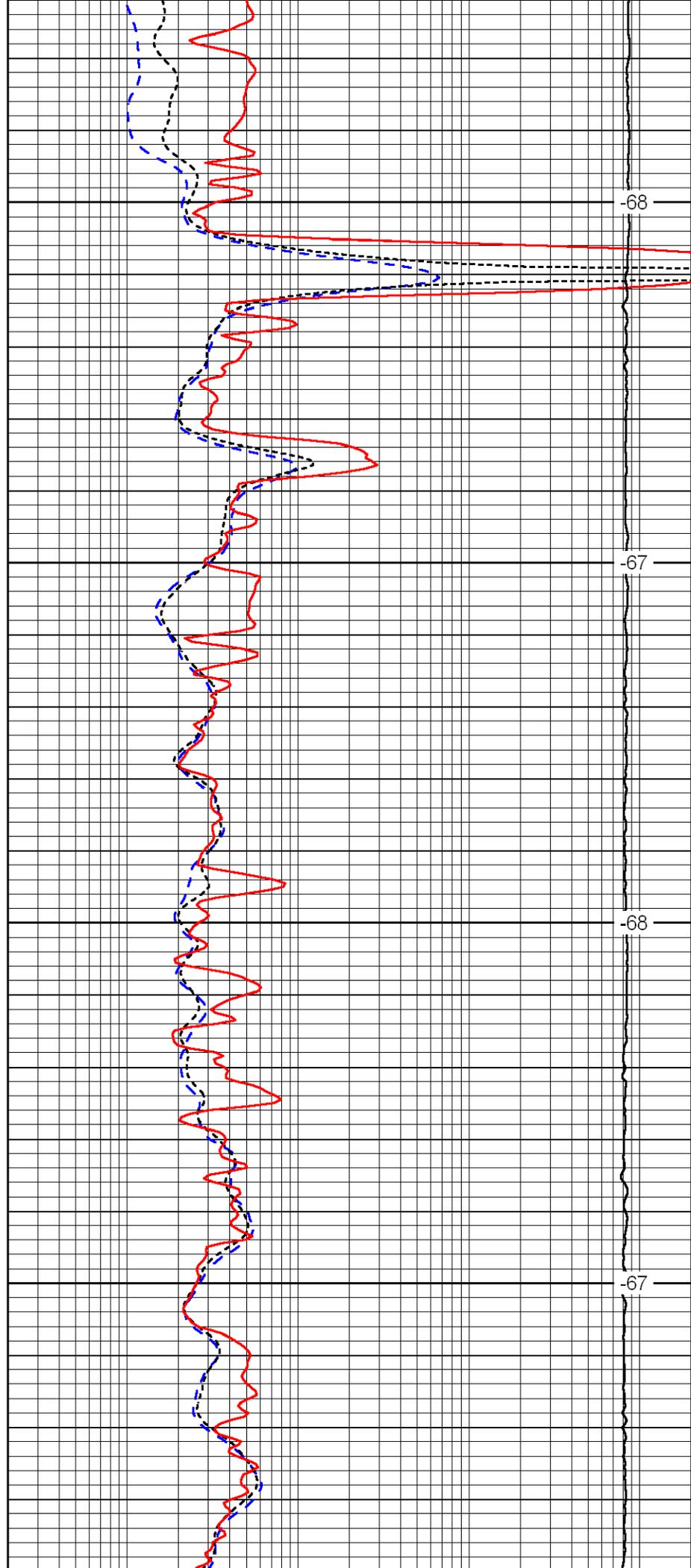


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2650

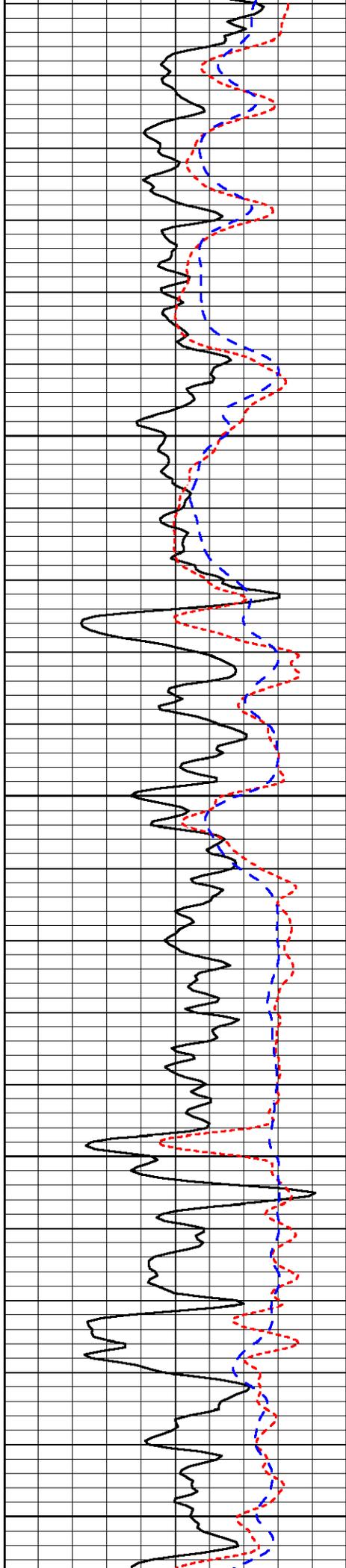


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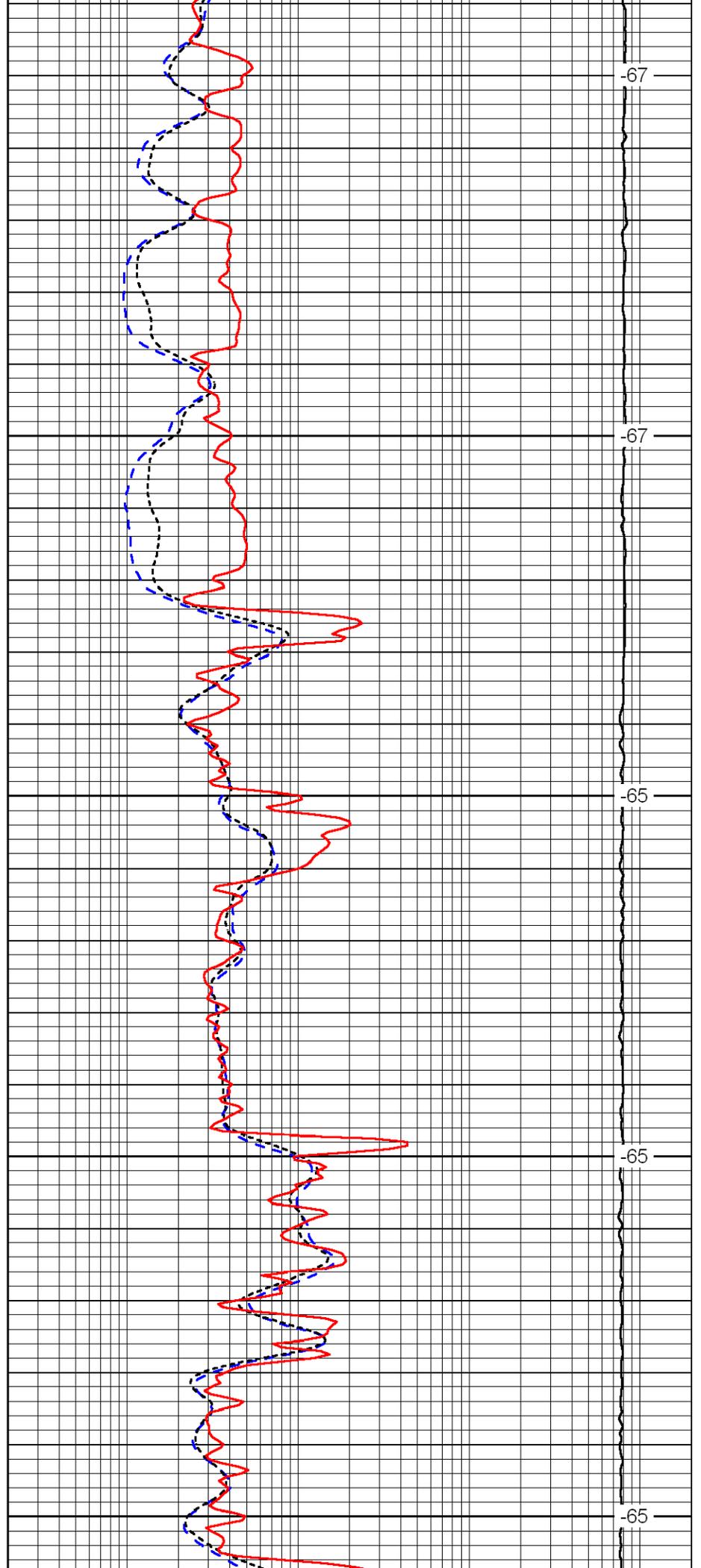
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2900



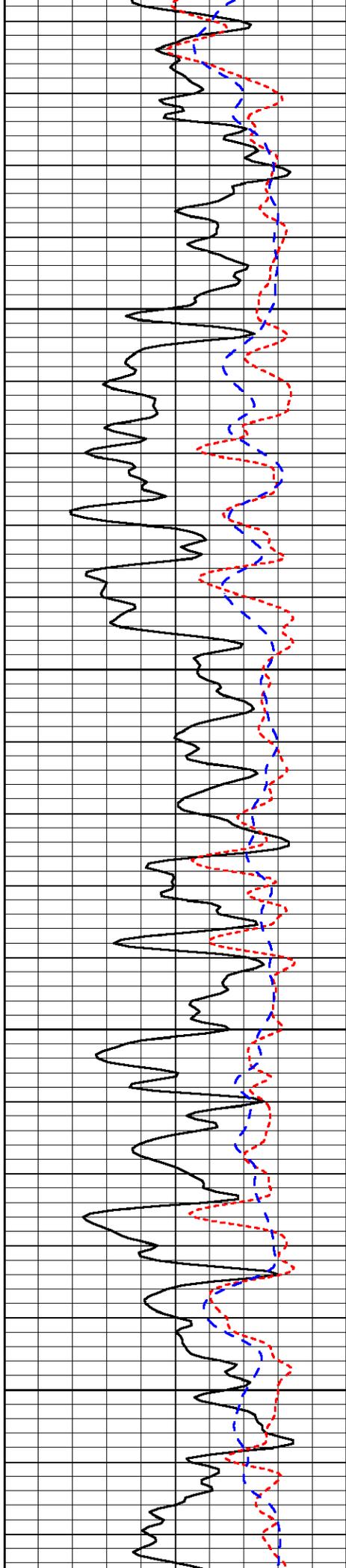
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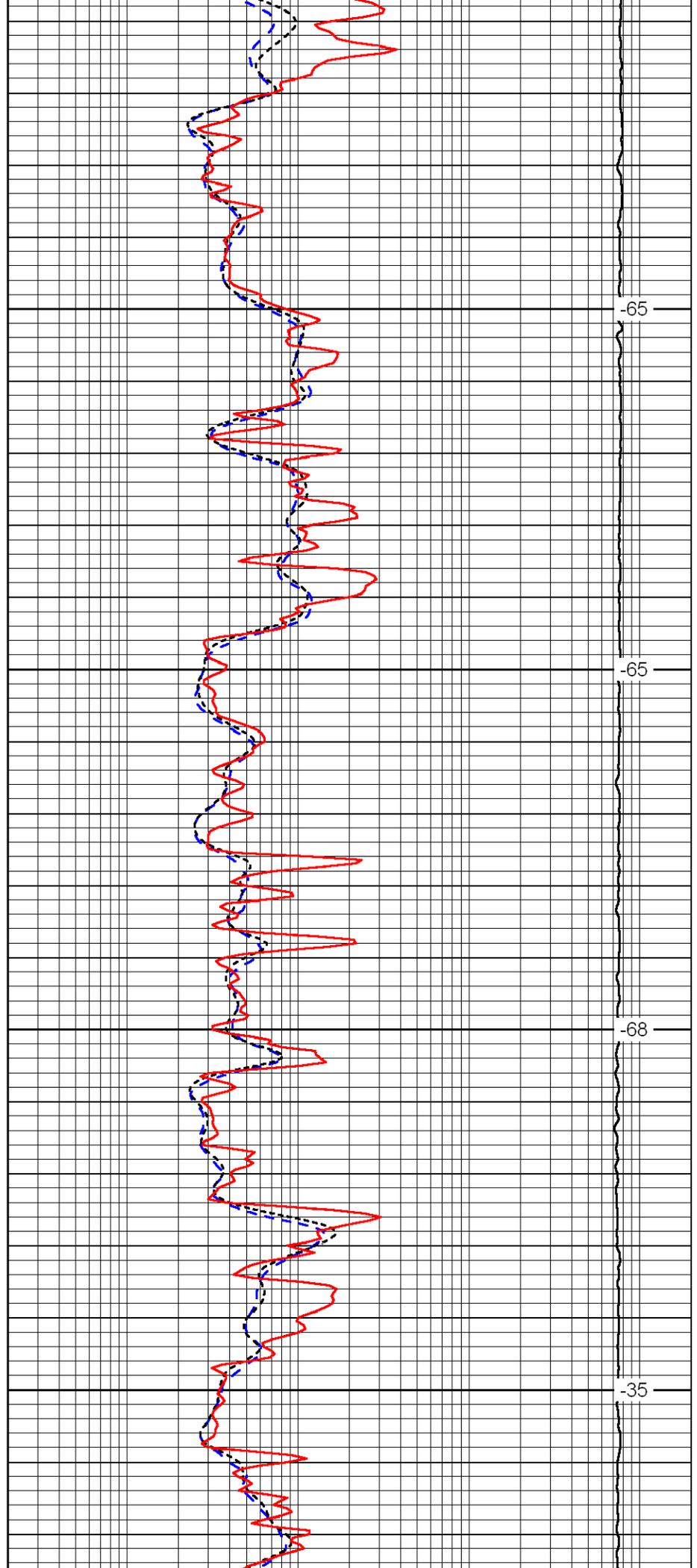


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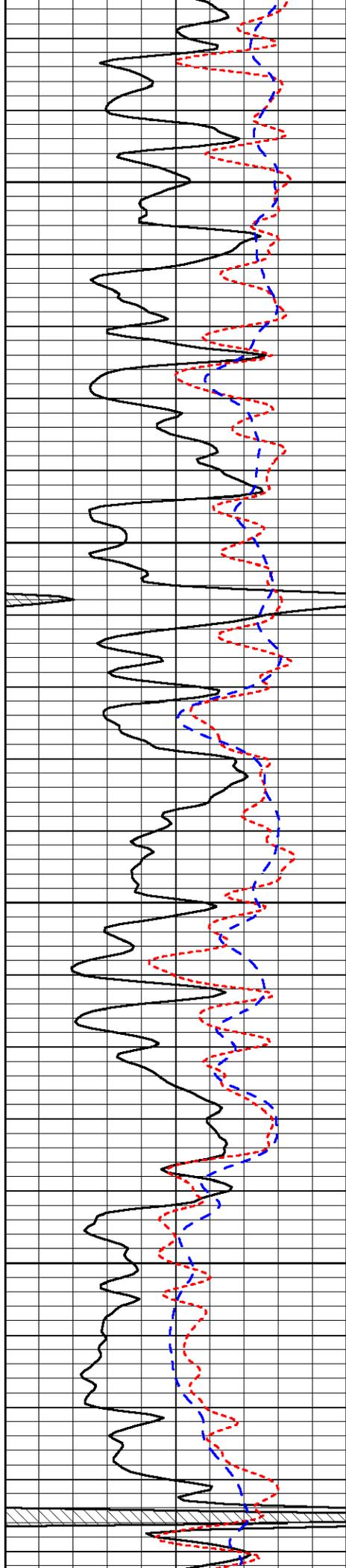


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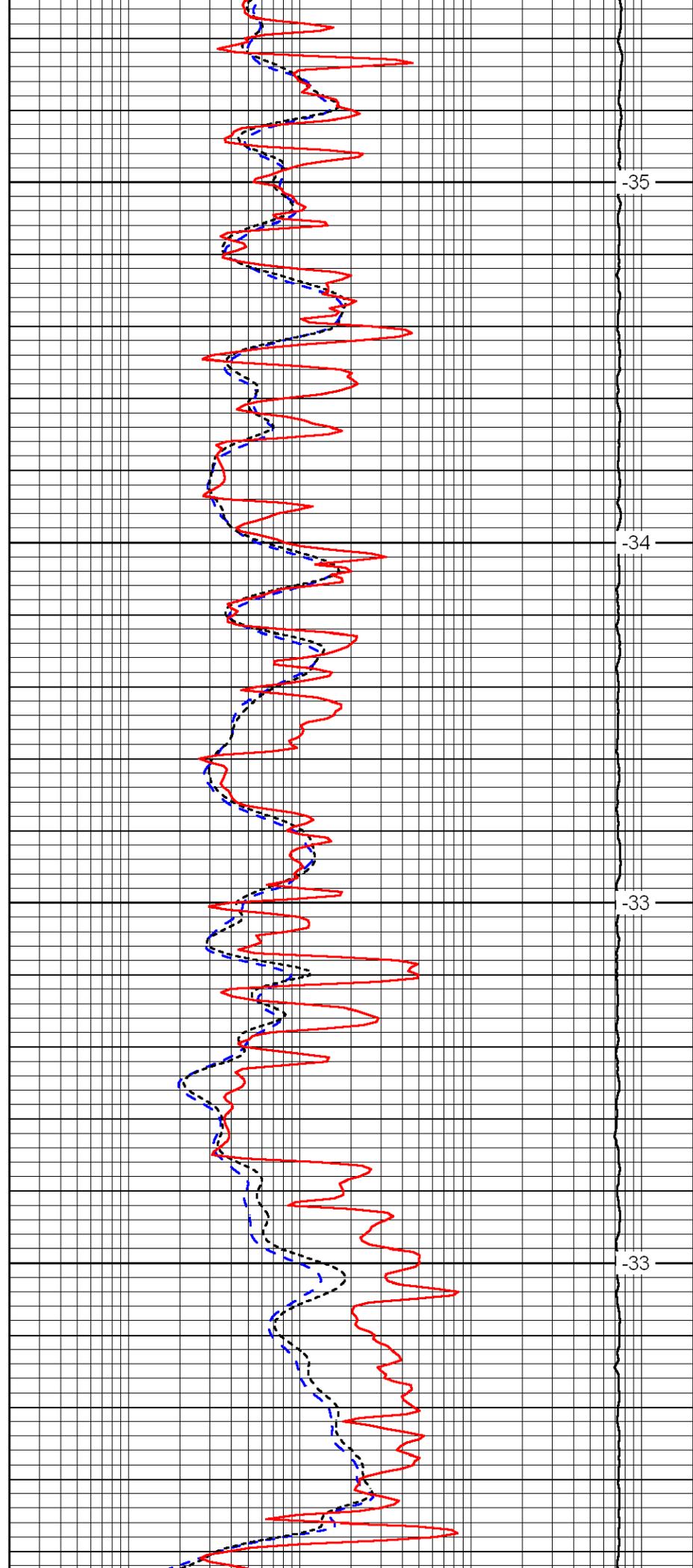


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3300

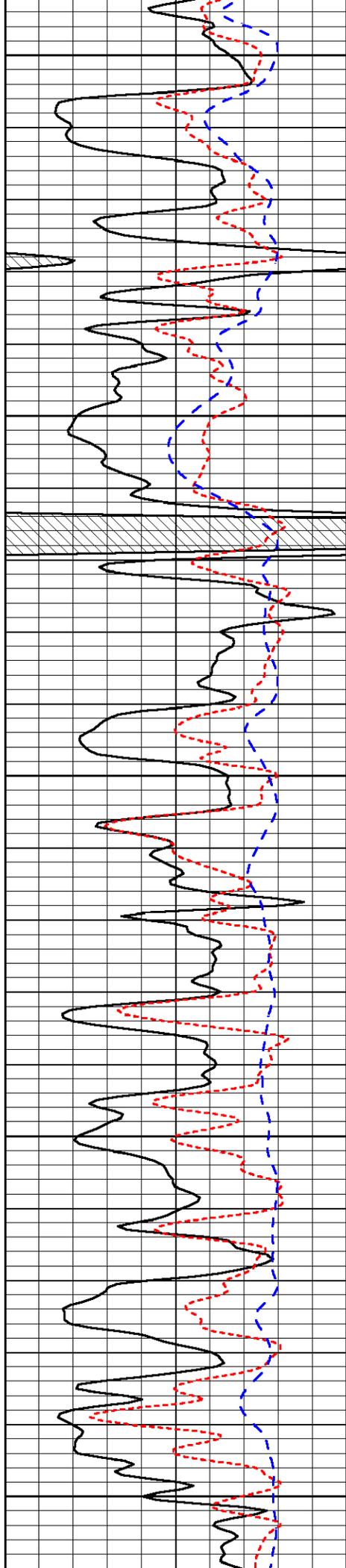


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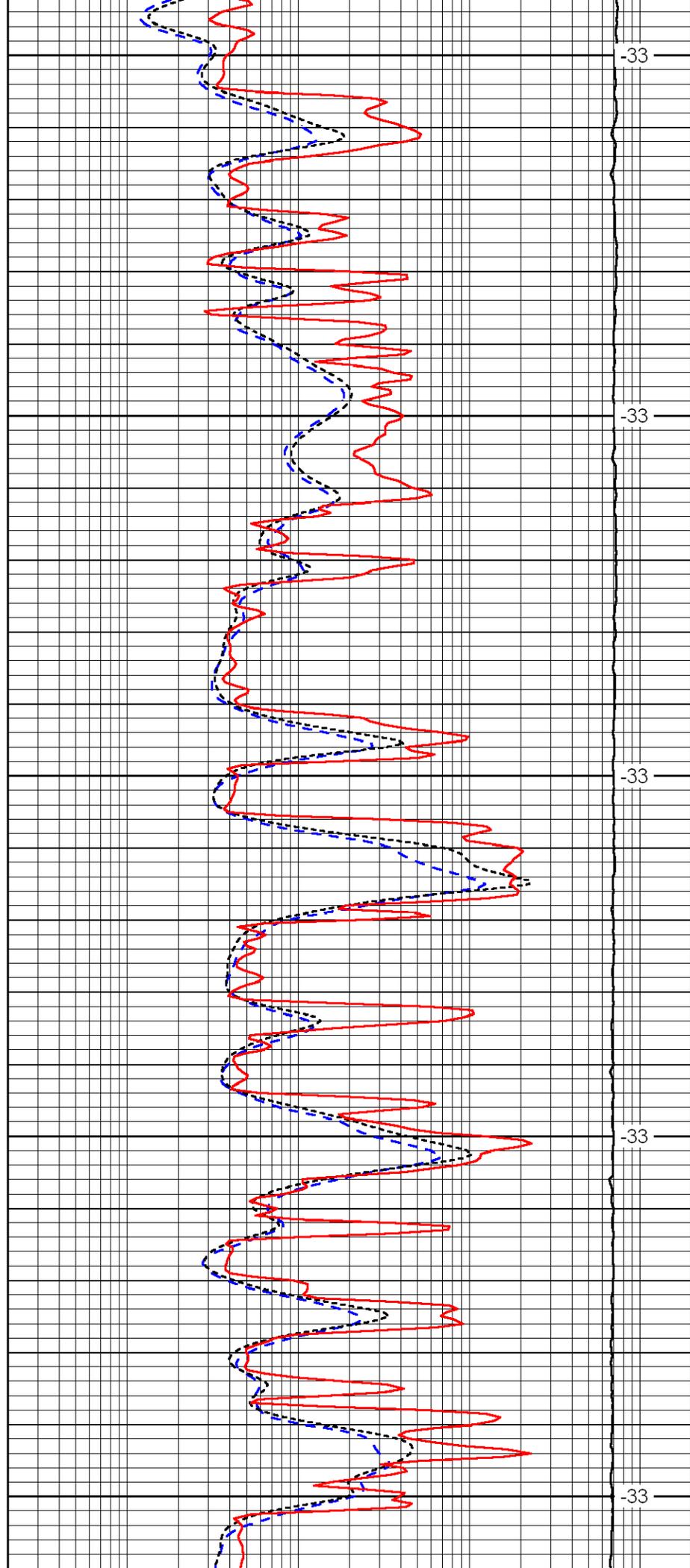
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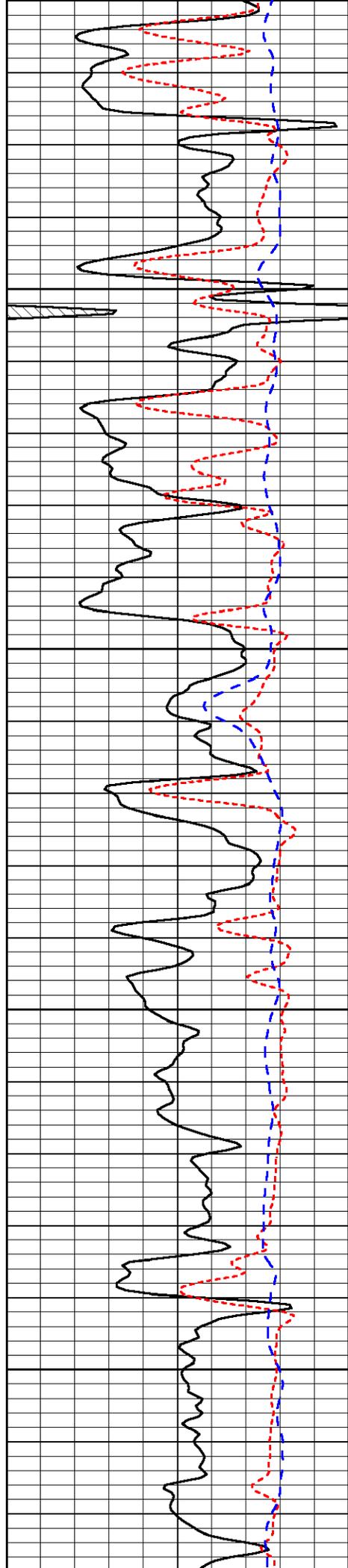
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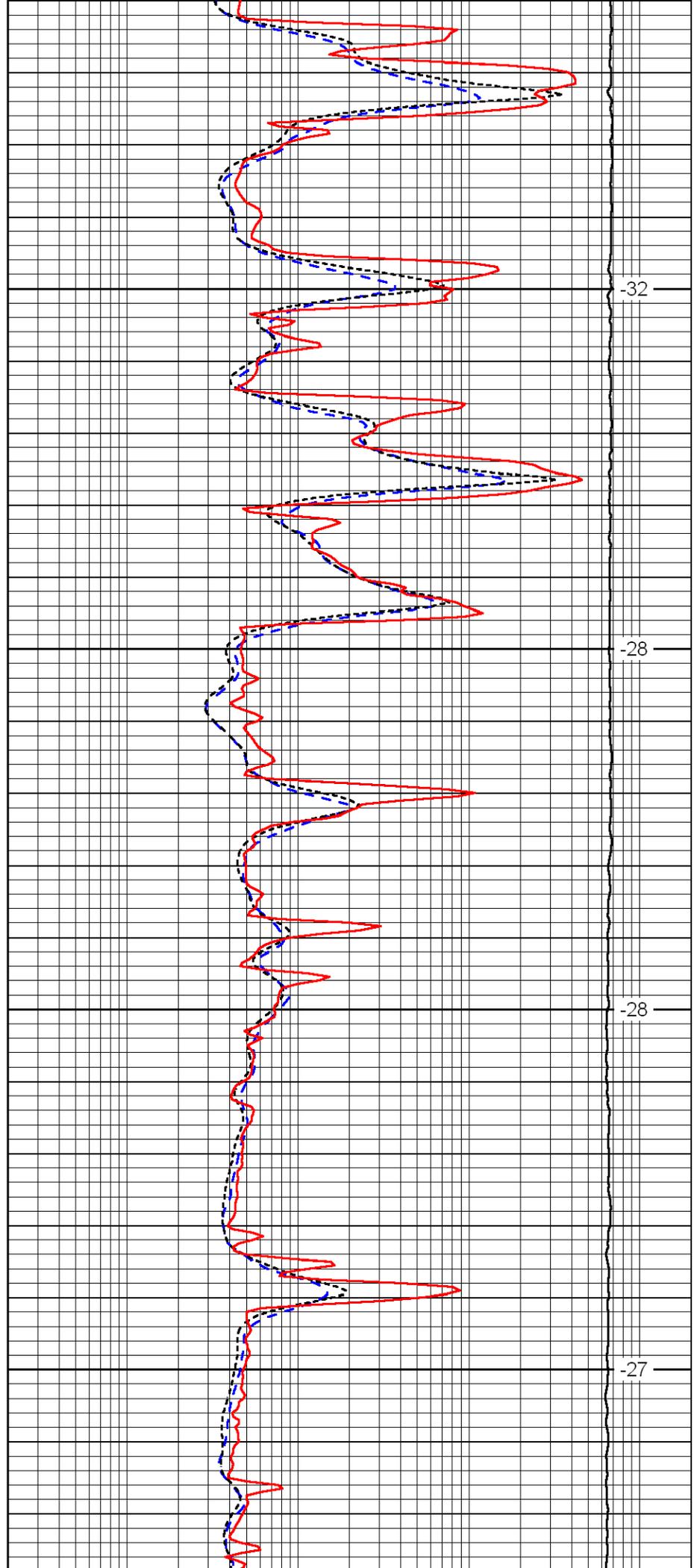


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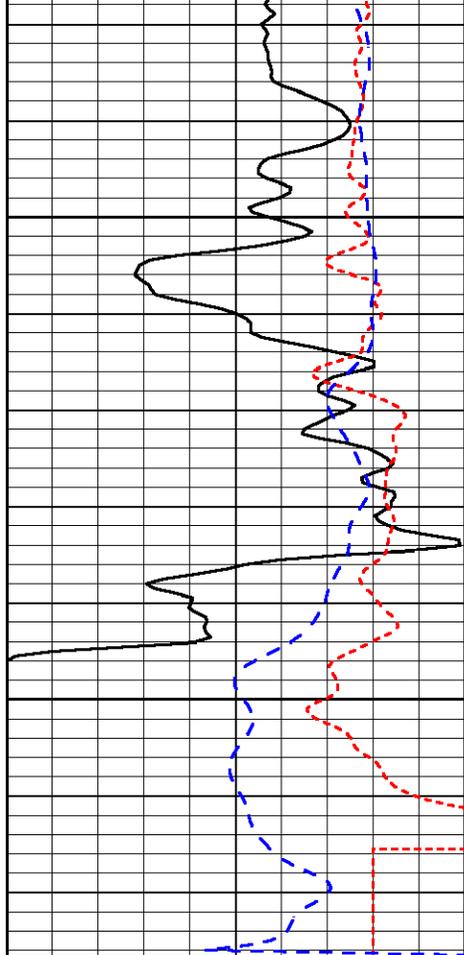


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-28

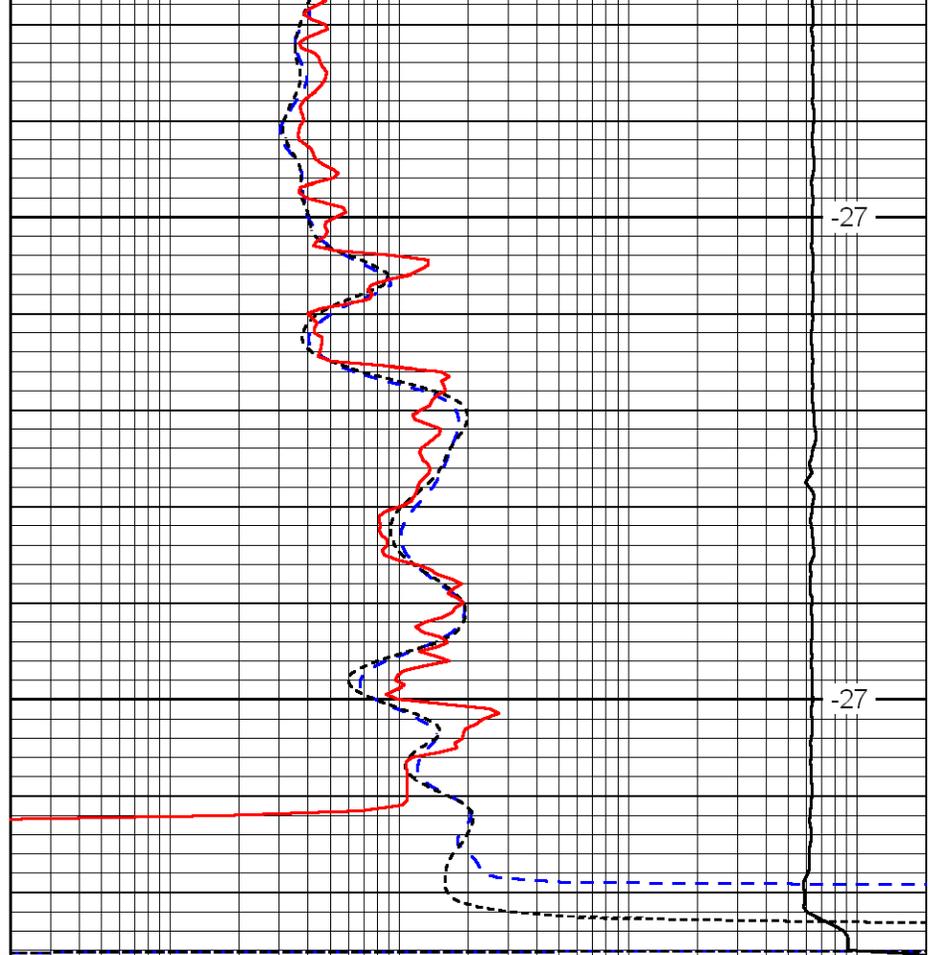
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0	Gamma Ray	150
-160	RXO/RT	40
-200	SP	0

3800

3850



-27

-27

0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
10000	Line Tension	0

LSPD