



DIGITAL LOG (785) 625-3858

Dual Induction Log

API No.	15-165-21,879-00-00		
Company	Samuel Gary Jr. and Associates, Inc.		
Well	D.T.Z. No. 1-34		
Field	Wildcat		
County	Rush	State	Kansas
Location	E/2 E/2 SE 1,320' FSL & 330' FEL		
Sec:	34	Twp:	16S Rge: 16W
Other Services	CNL/CDL MEL/BHCS		

Permanent Datum	Ground Level	Elevation	1976
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Date	5/2/2010		

Run Number	One
Depth Driller	3660
Depth Logger	3659
Bottom Logged Interval	3658
Top Log Interval	00
Casing Driller	8.625 @ 1080
Casing Logger	1075
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	7500
Density / Viscosity	9.45 80
pH / Fluid Loss	10.0 11.4
Source of Sample	Flowline
Rm @ Meas. Temp	.20 @ 64
Rmf @ Meas. Temp	.15 @ 64
Rmc @ Meas. Temp	.27 @ 64
Source of Rmf / Rmc	Charts
Rm @ BHT	.11 @ 115
Operating Rig Time	6 Hours
Max Rec. Temp. F	115
Equipment Number	10
Location	Hays
Recorded By	J. Long
Witnessed By	Rodney Napier

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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

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(785) 625-3858

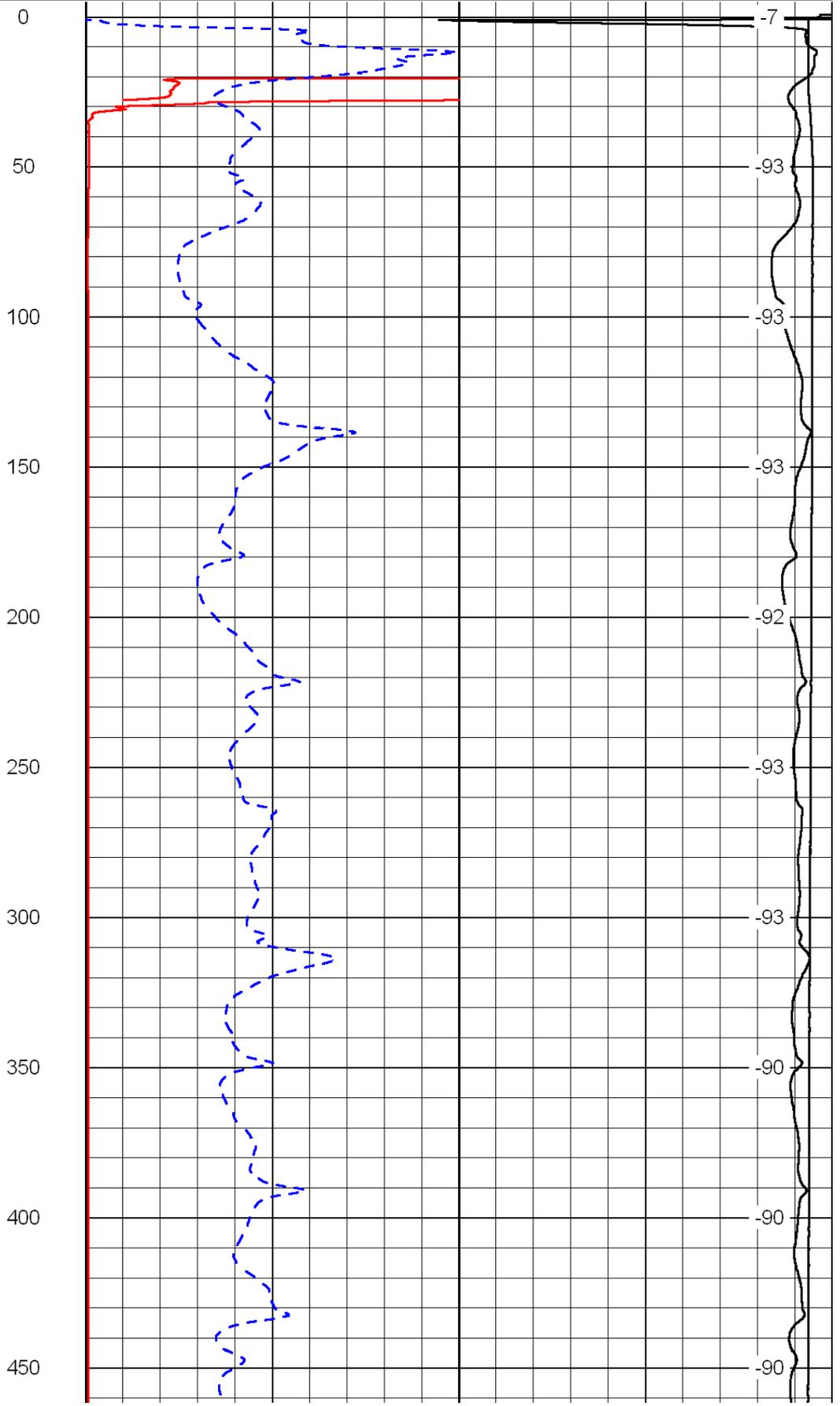
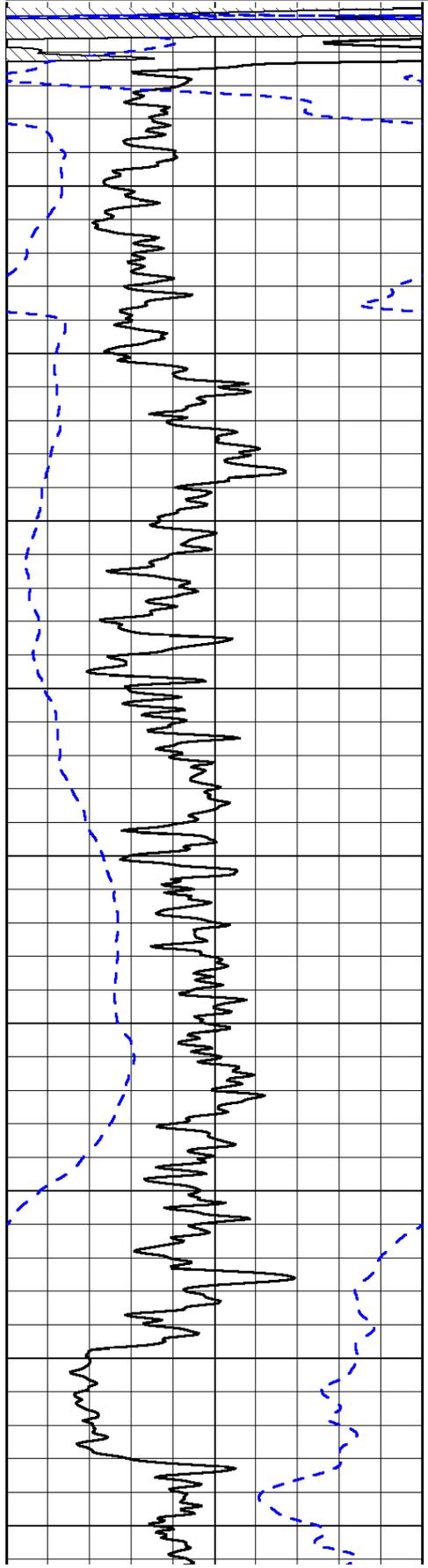
Otis, 5 North on CR 390 to Ave G, 1 West, 1/4 North, West Into

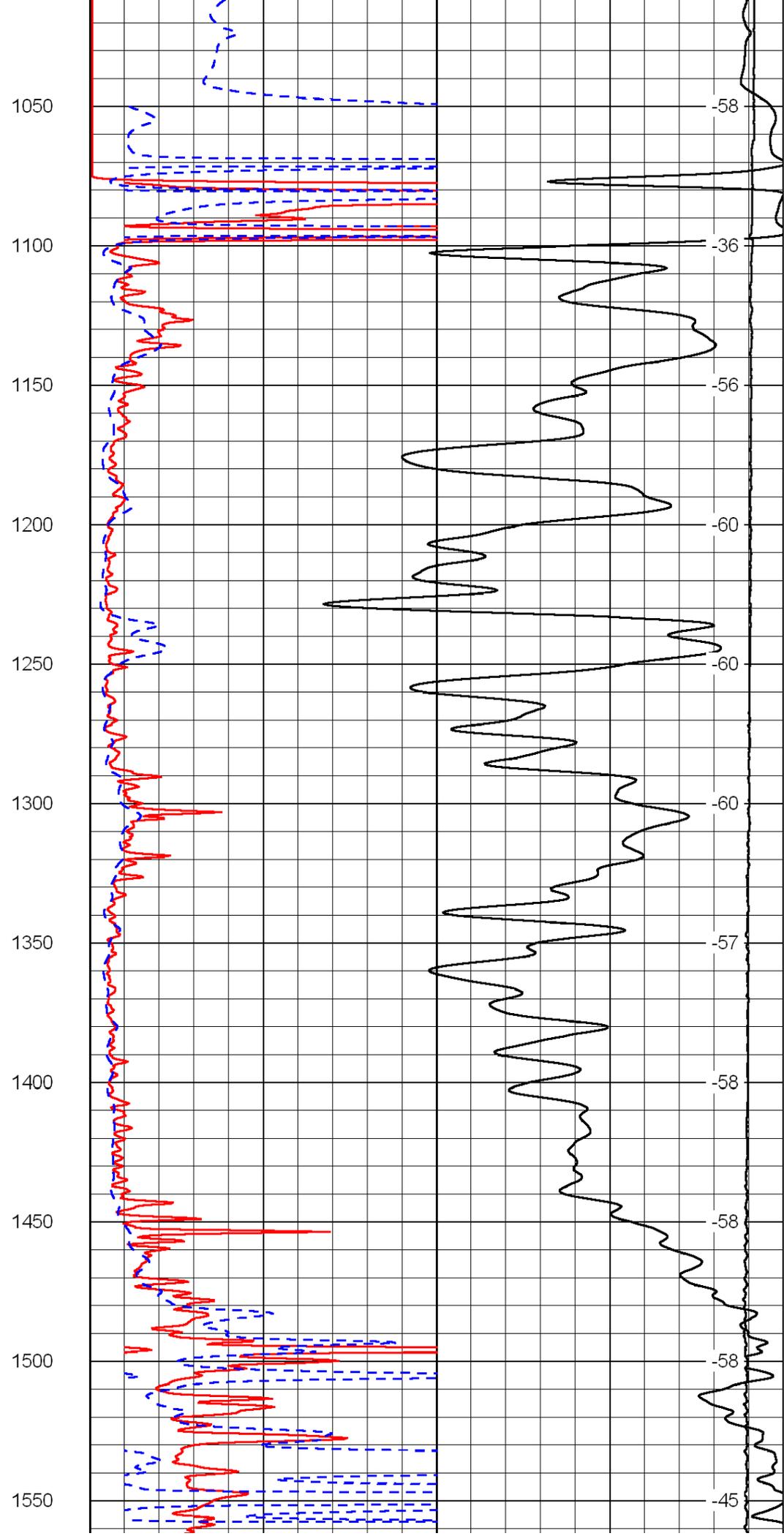
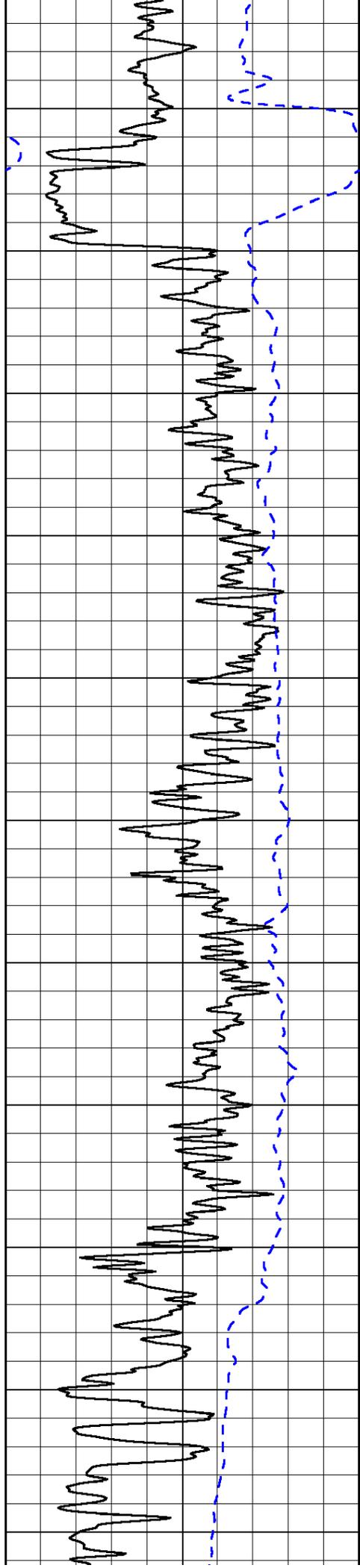
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 Presentation Format: dil2in
 Dataset Creation: Mon May 03 03:58:05 2010
 Charted by: Depth in Feet scaled 1:600

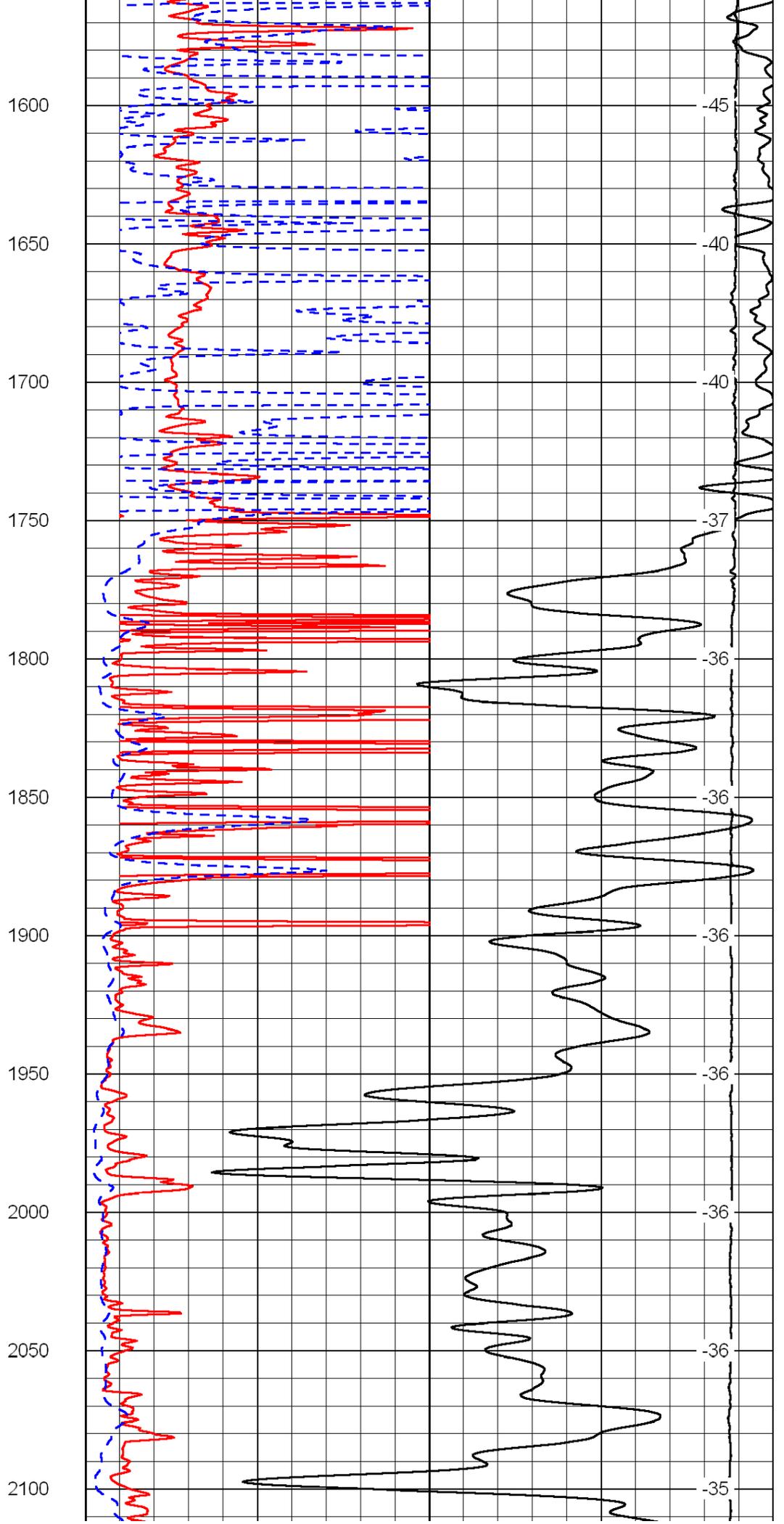
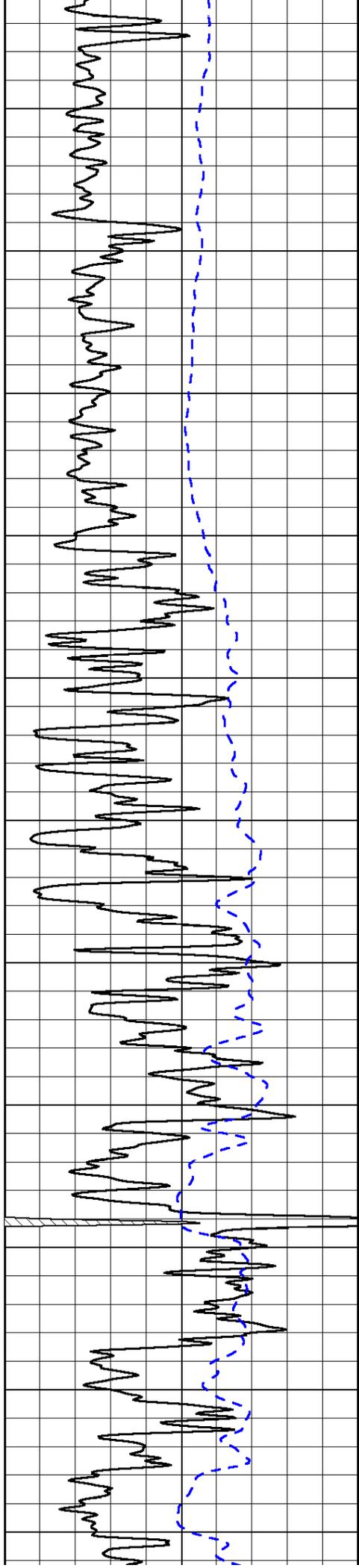
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-200	SP (mV)	0

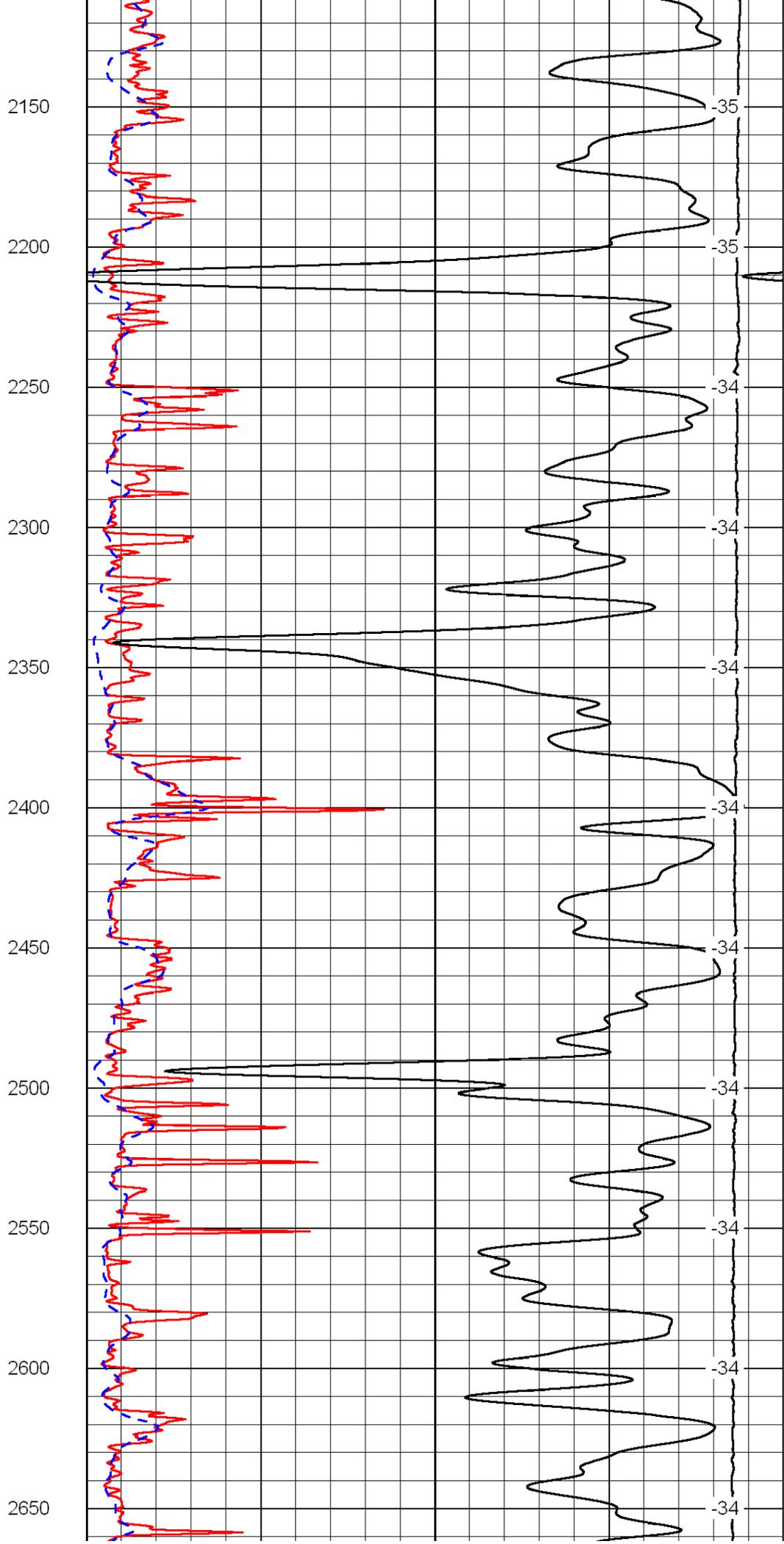
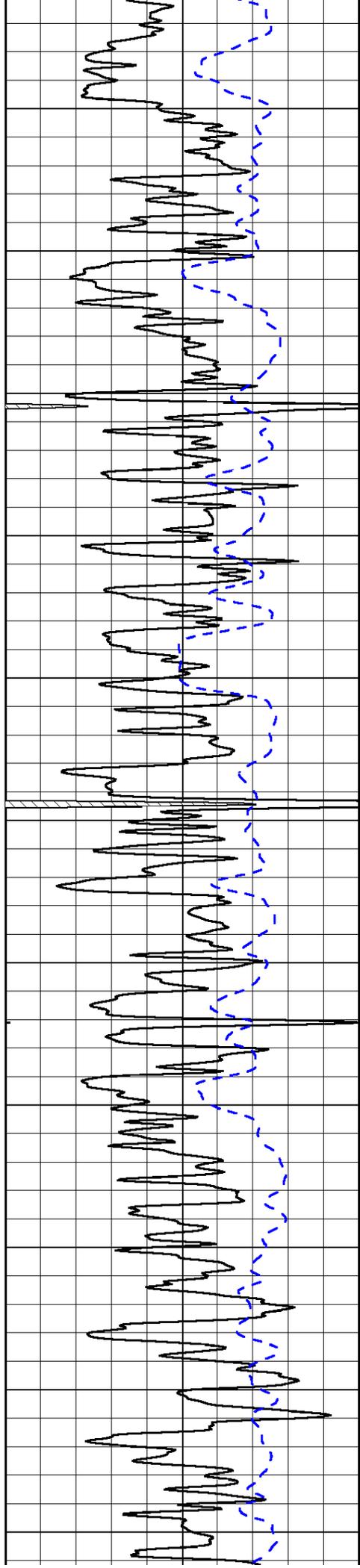
0	Shallow Resistivity	50
0	Deep Resistivity	50
1000	Conductivity	0
15000	Line Tension	0
50	Shallow Resistivity	500
50	Deep Resistivity	500

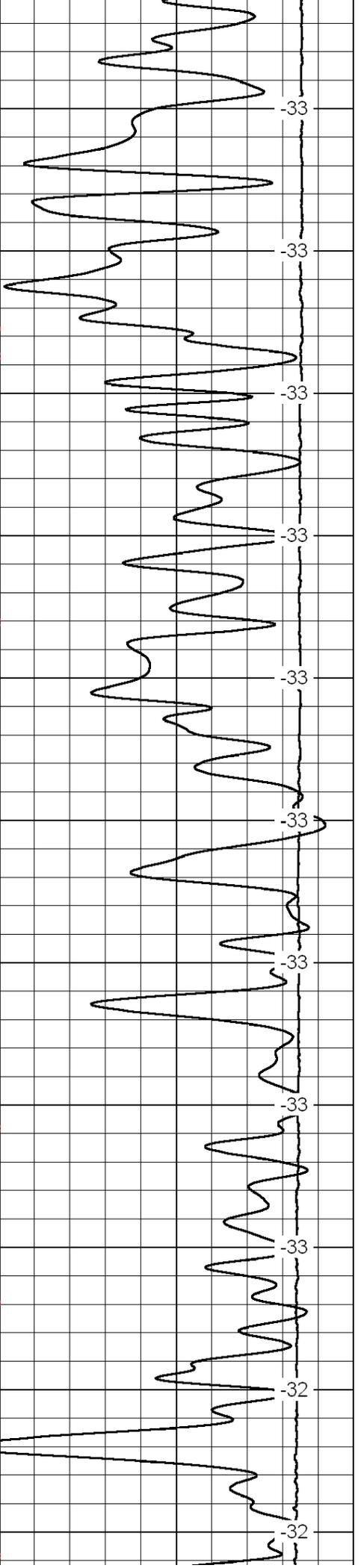
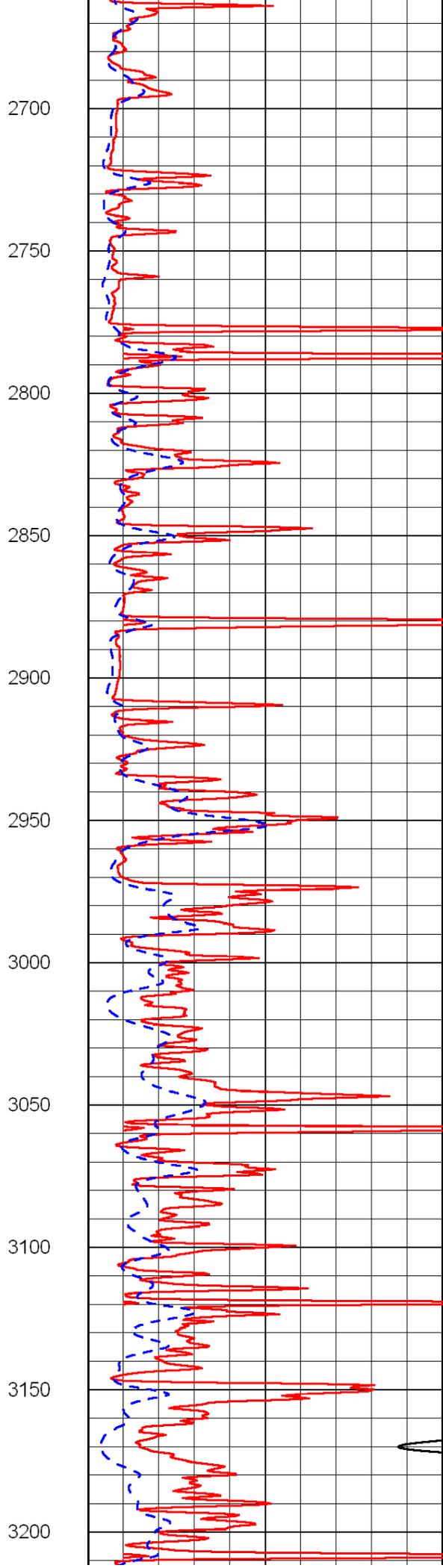
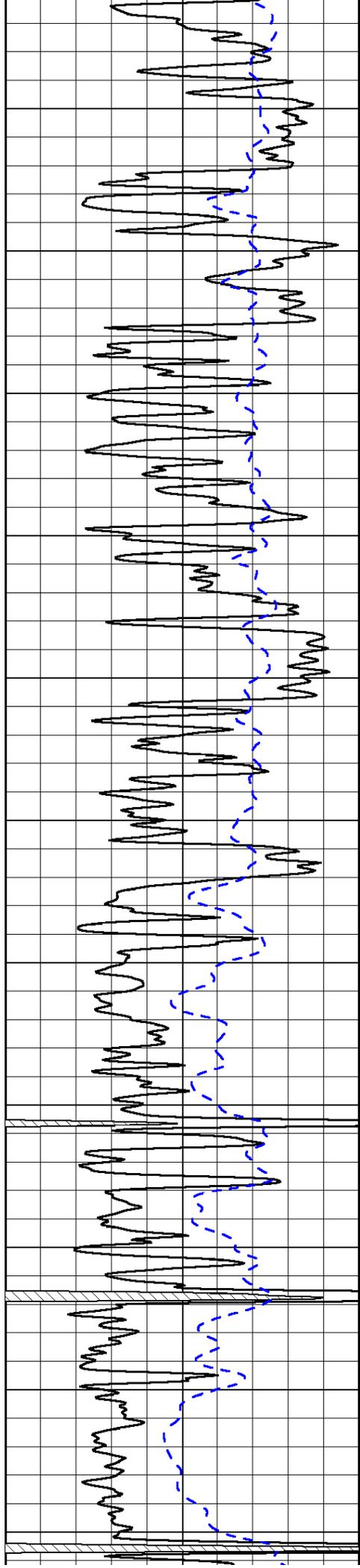
LSPD

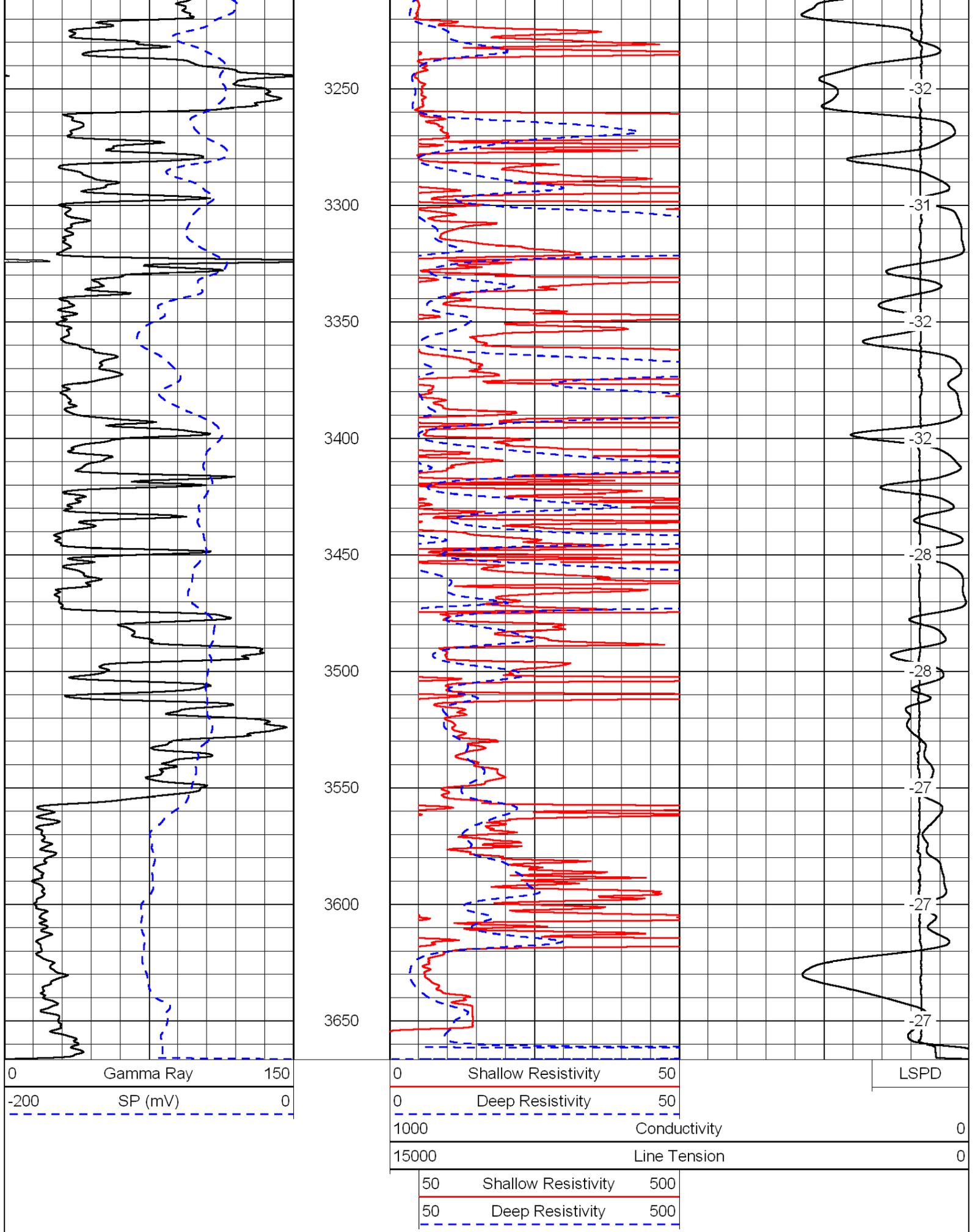










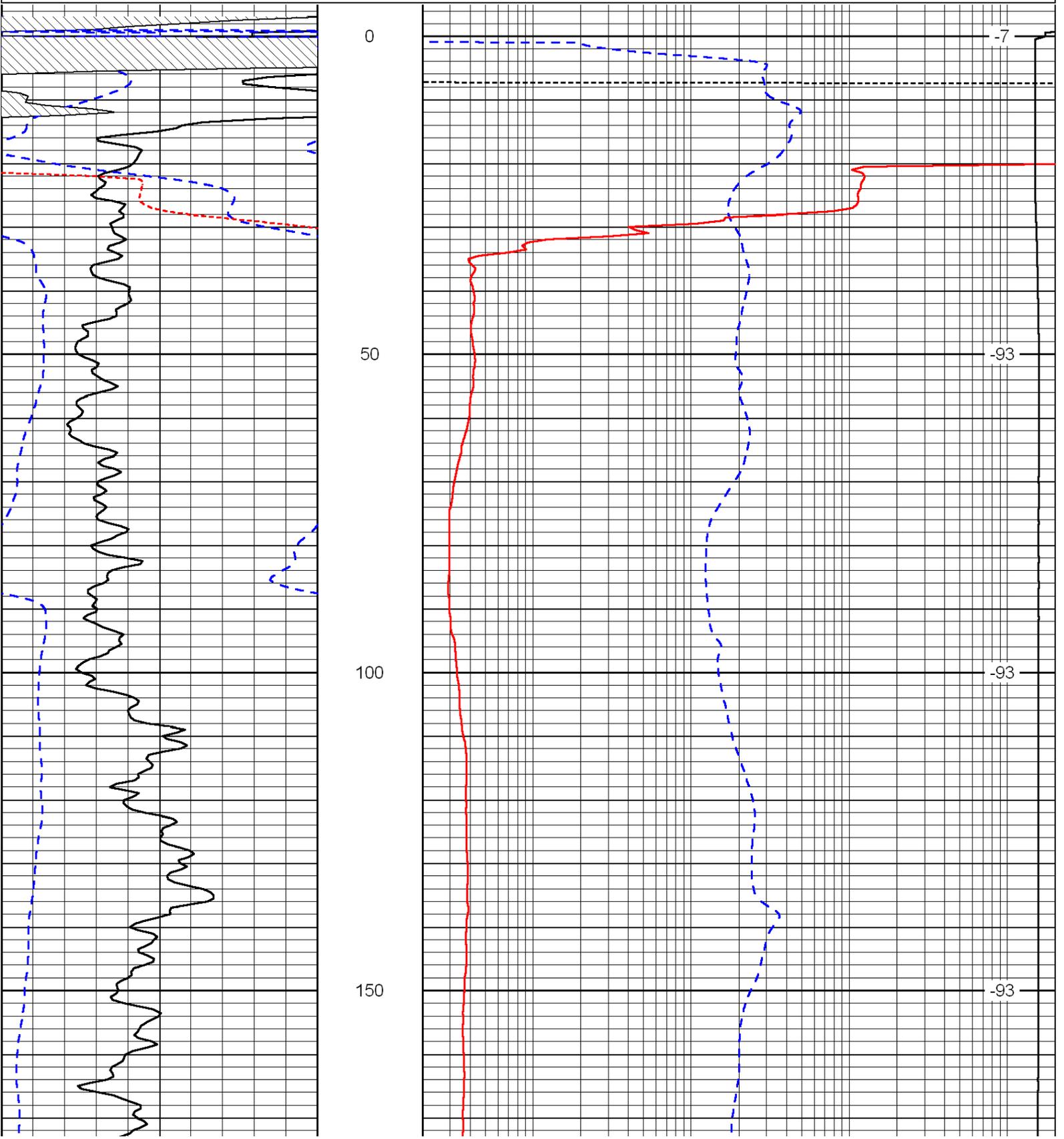


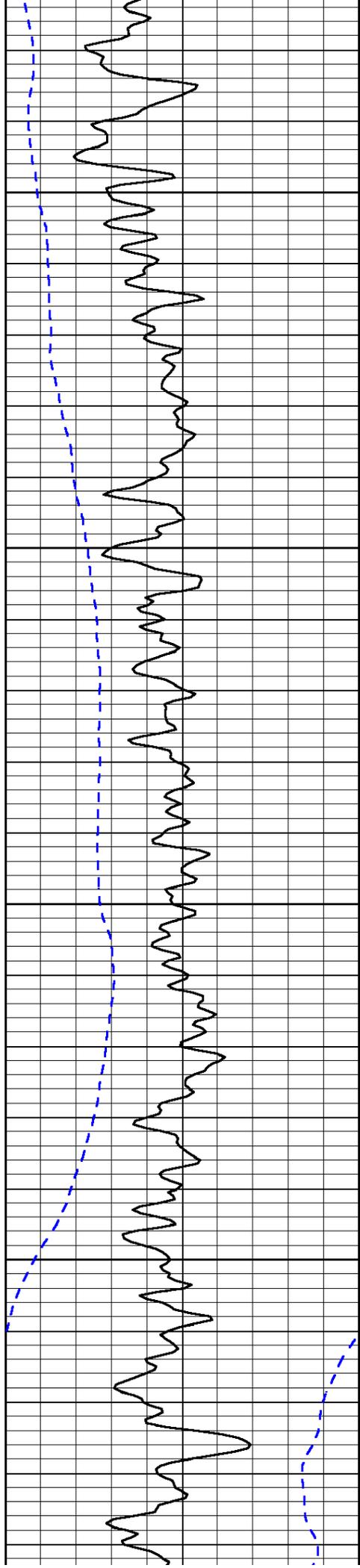
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 Dataset Pathname: dil/sgstck
 Presentation Format: dil
 Dataset Creation: Mon May 03 03:58:05 2010
 Charted by: Depth in Feet scaled 1:240

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



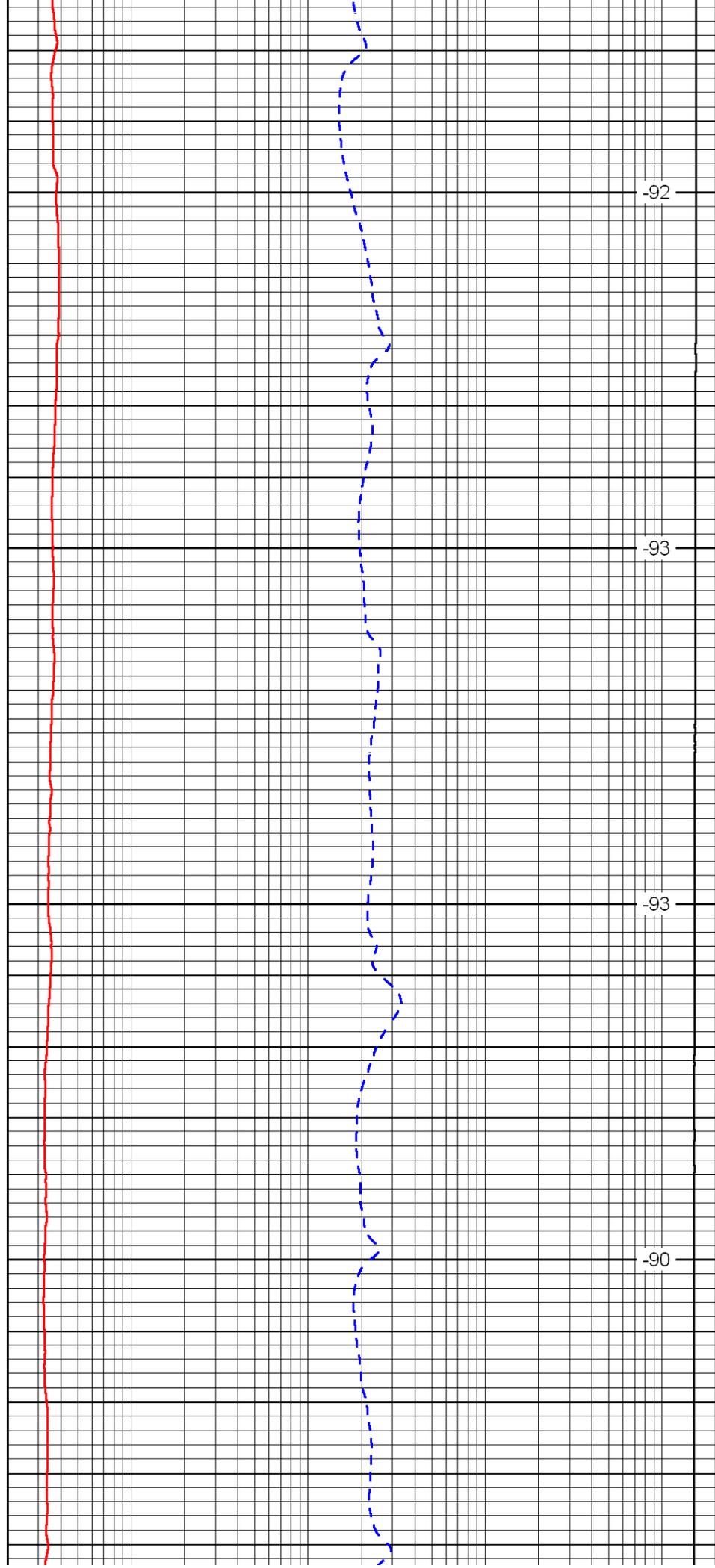


200

250

300

350

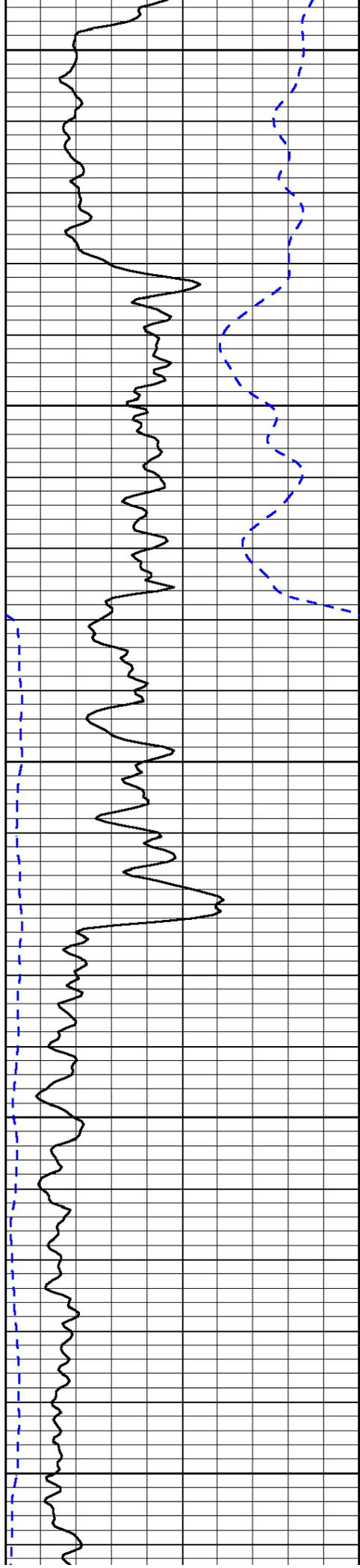


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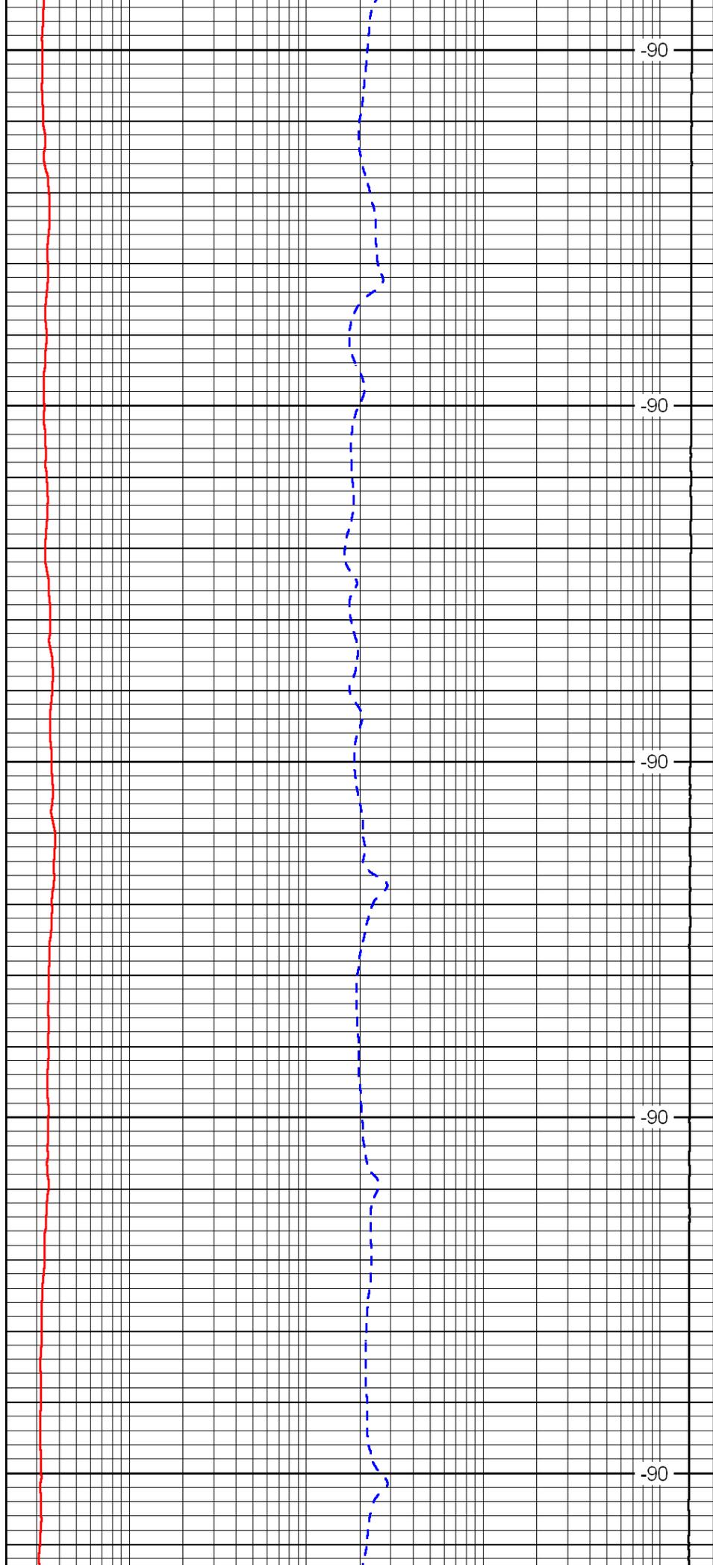
400

450

500

550

600



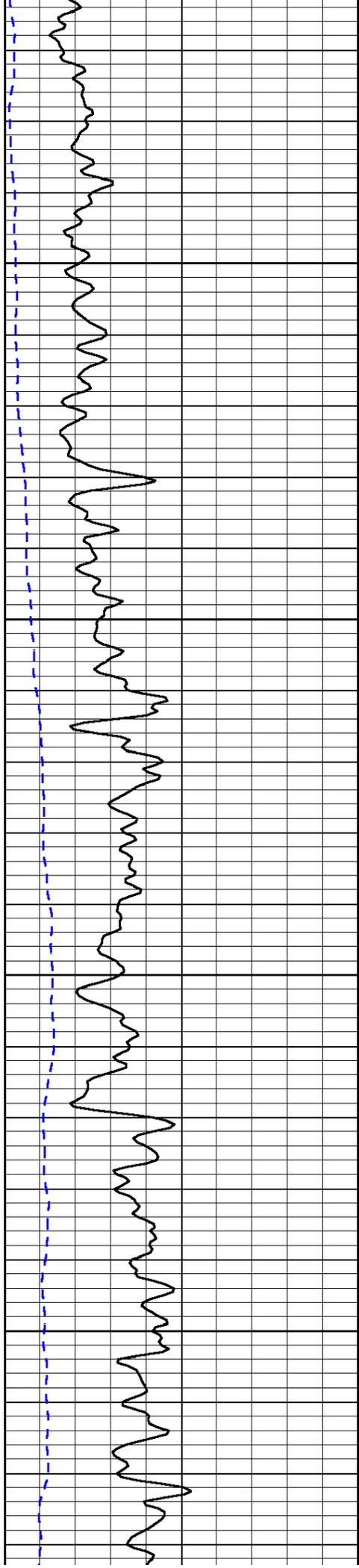
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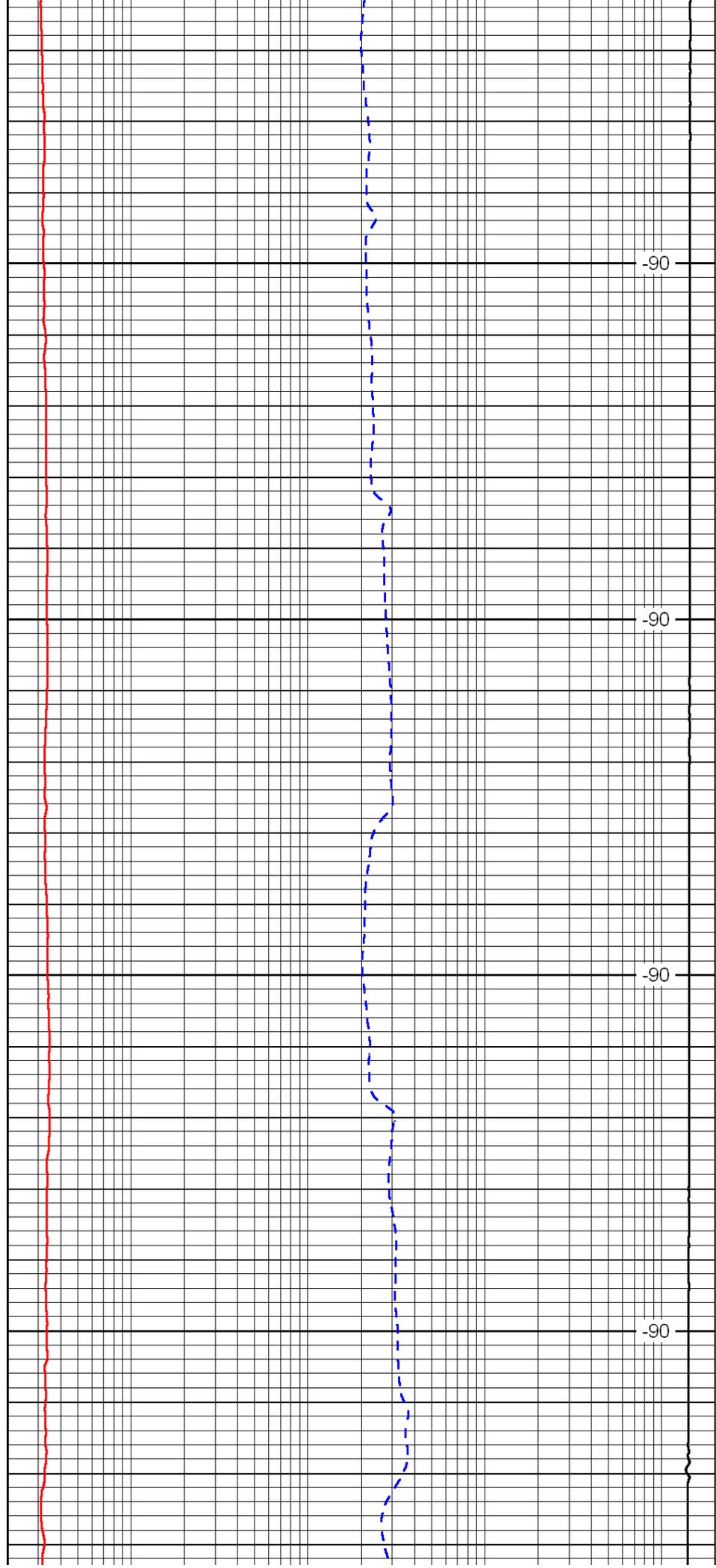


650

700

750

800

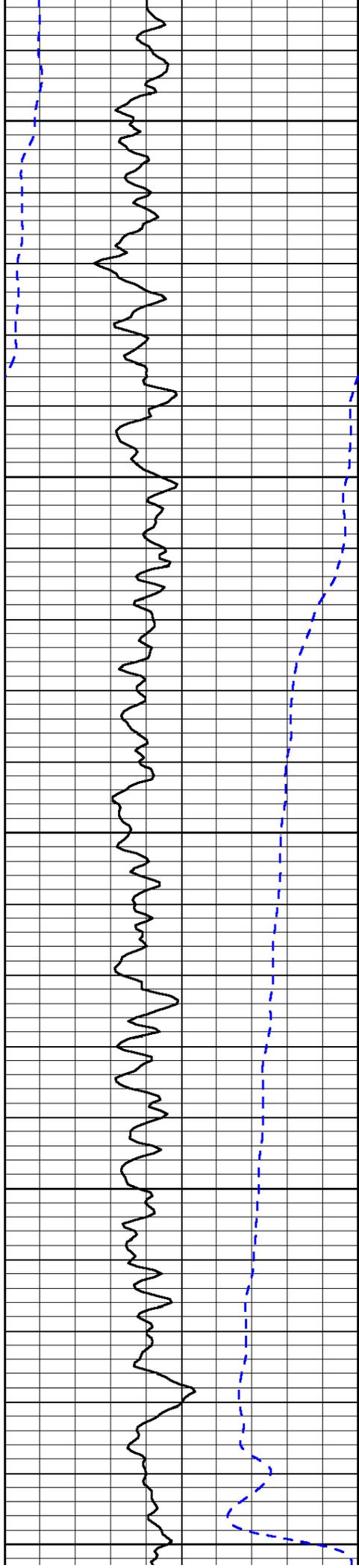


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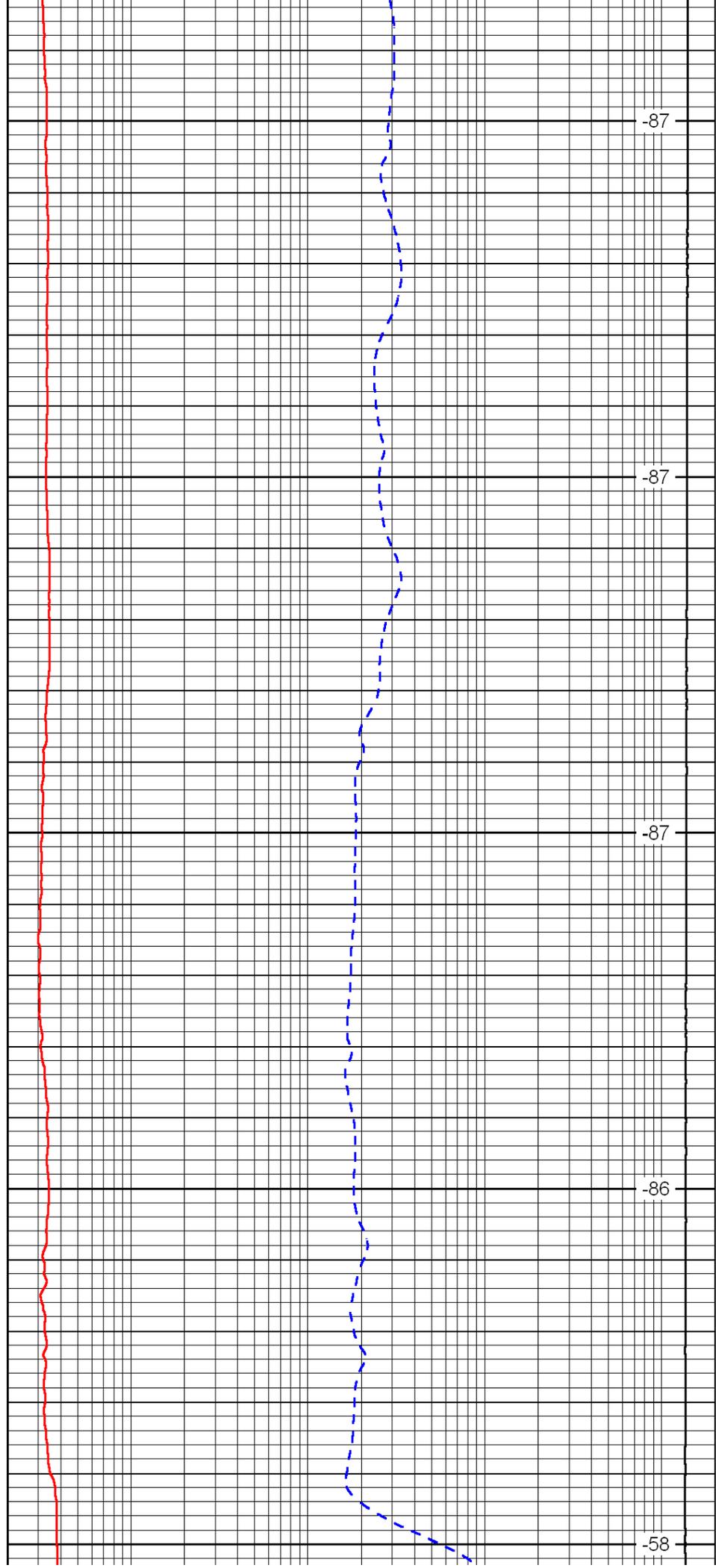
850

900

950

1000

1050



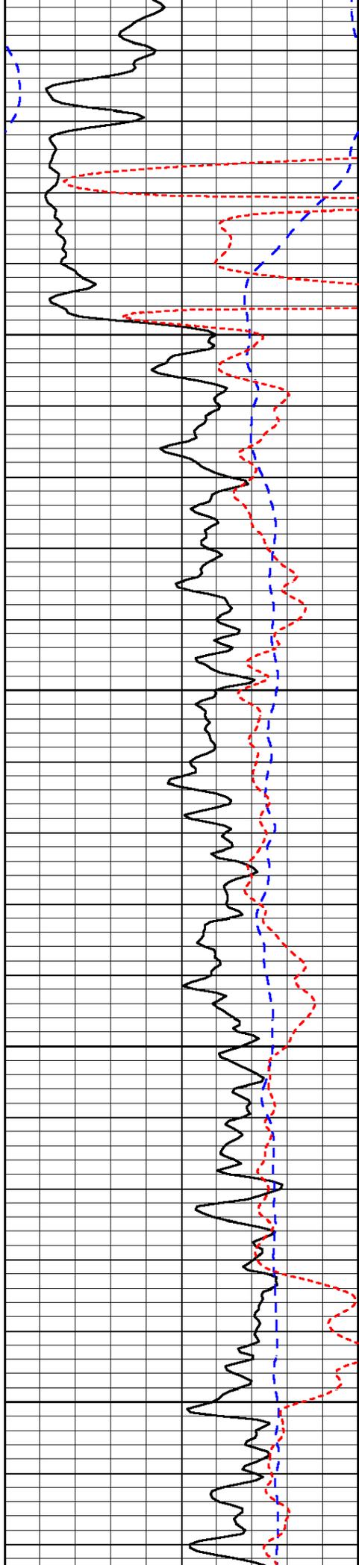
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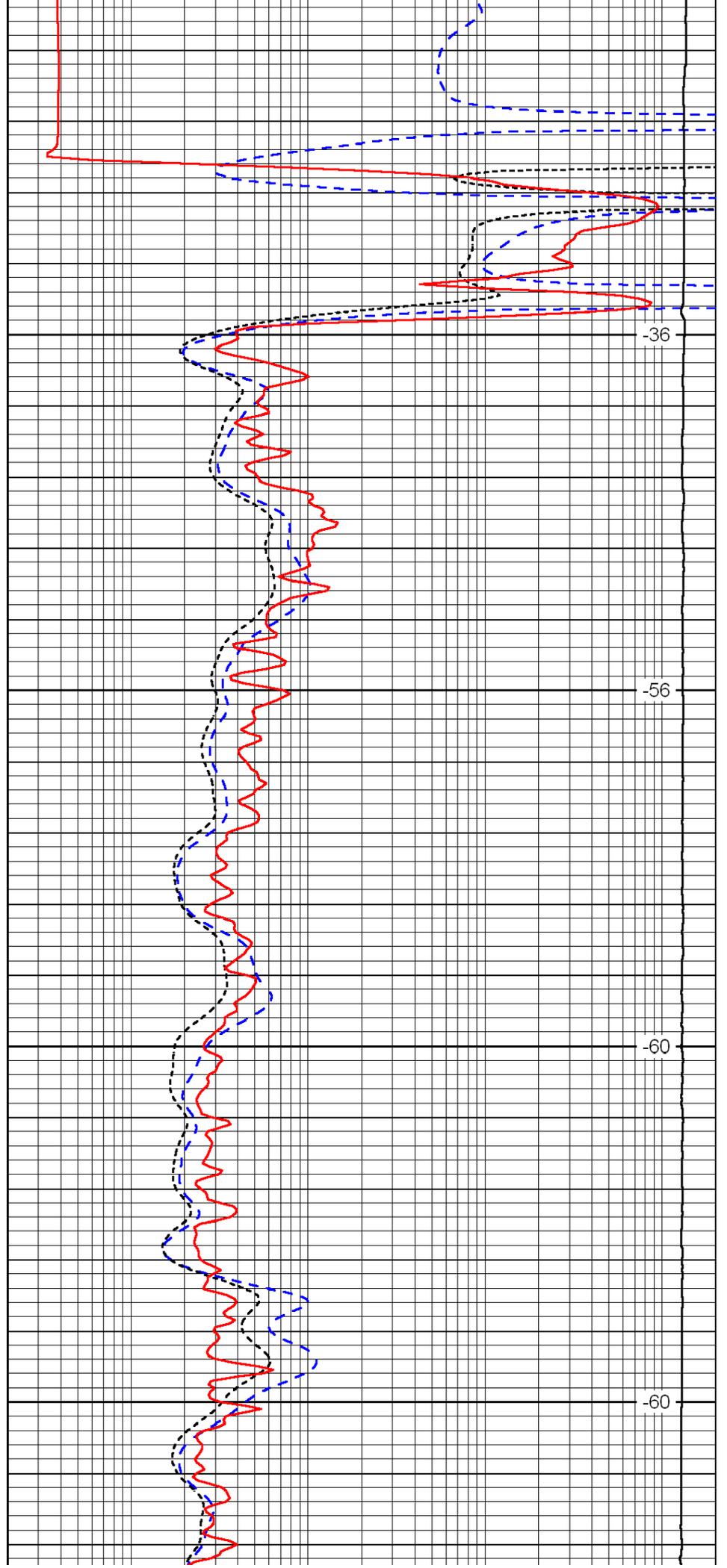


1100

1150

1200

1250

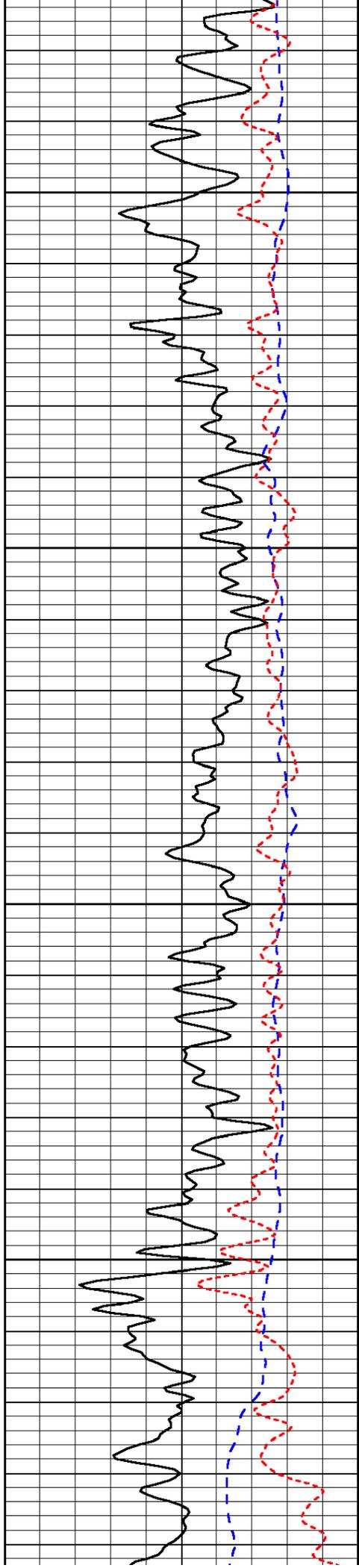


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-60

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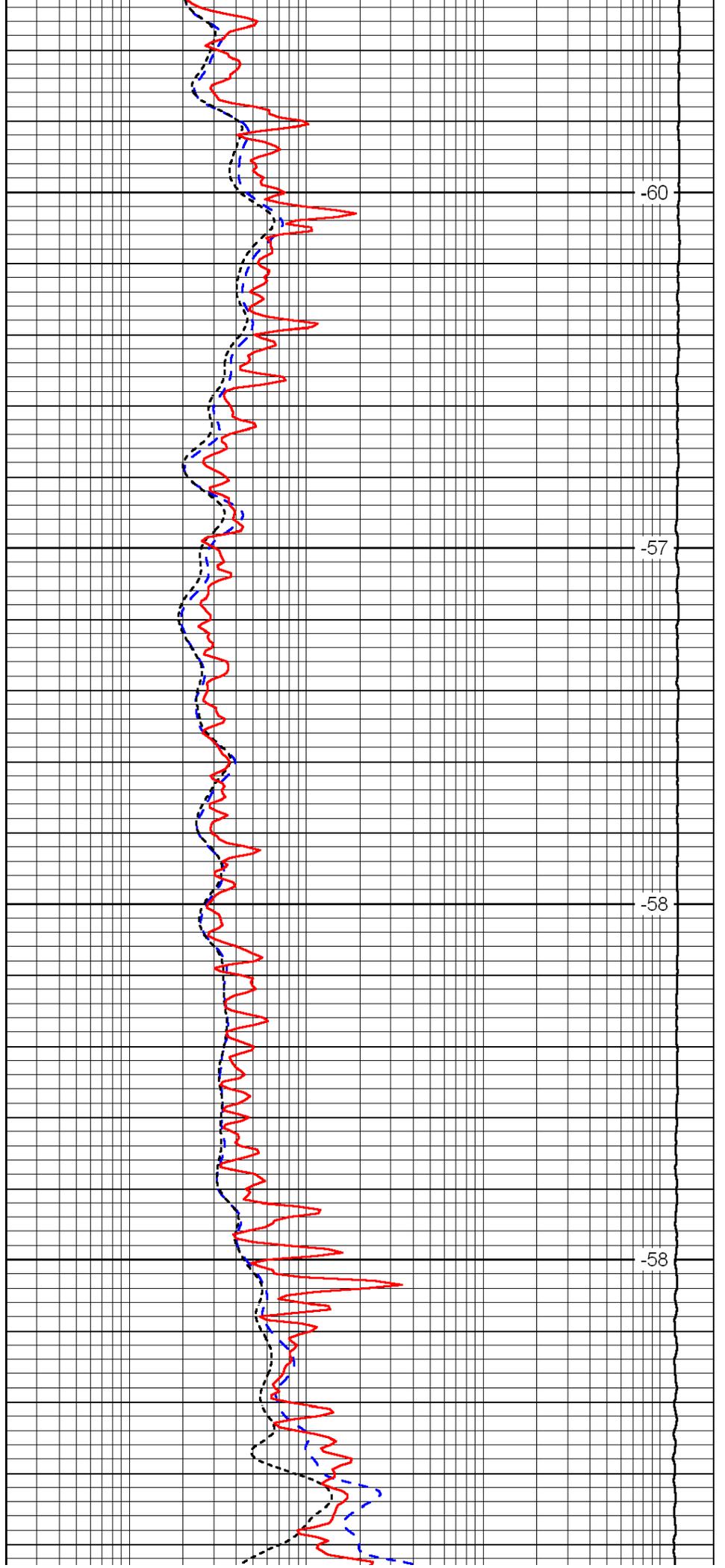


1300

1350

1400

1450

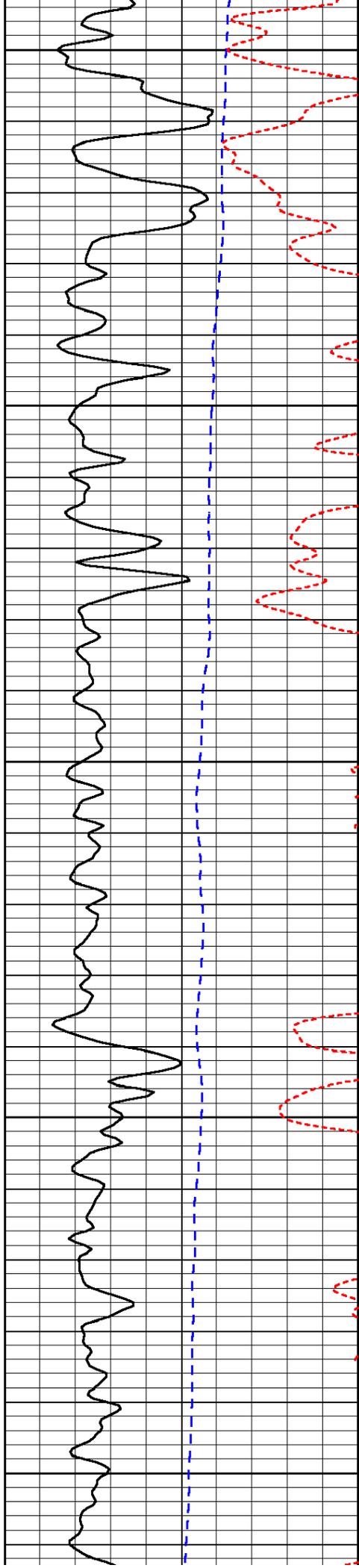


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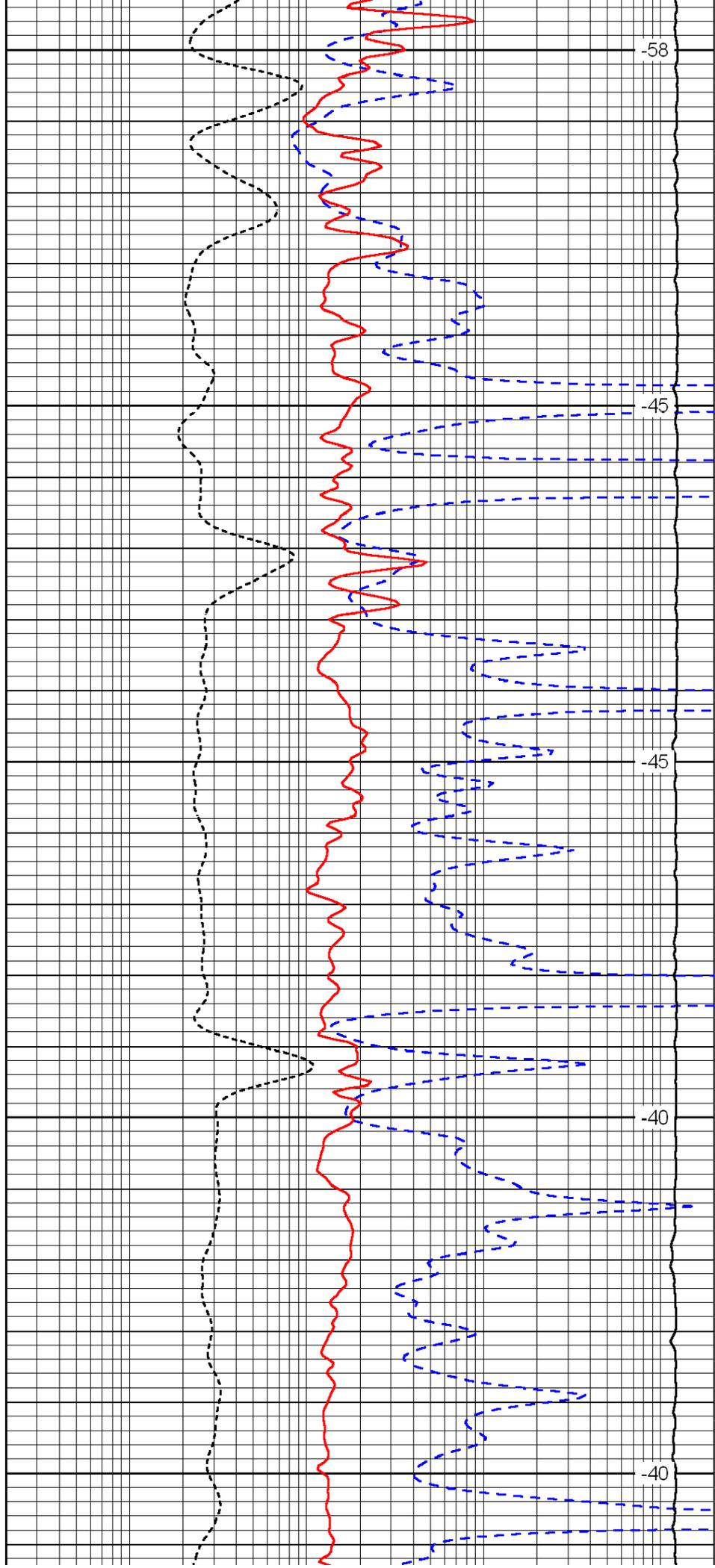
1500

1550

1600

1650

1700



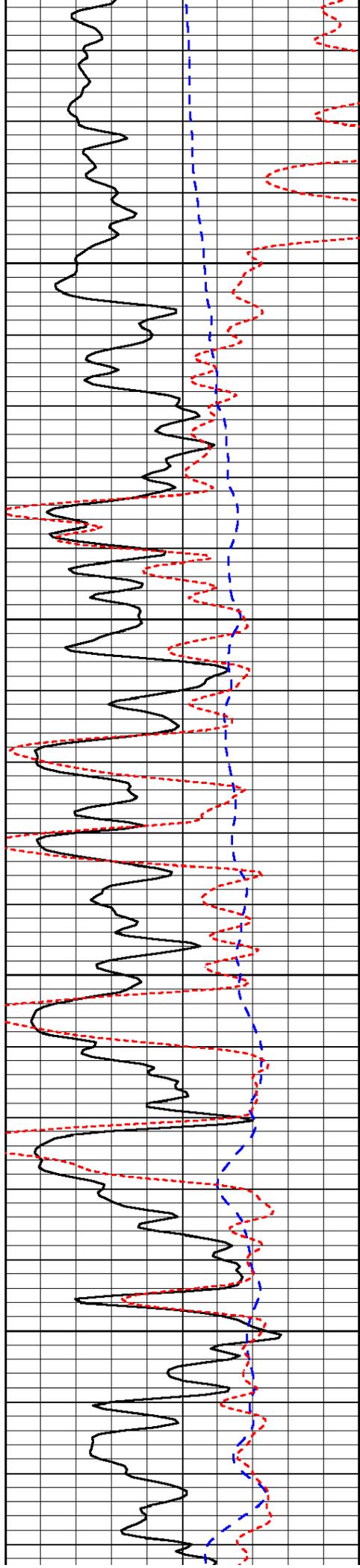
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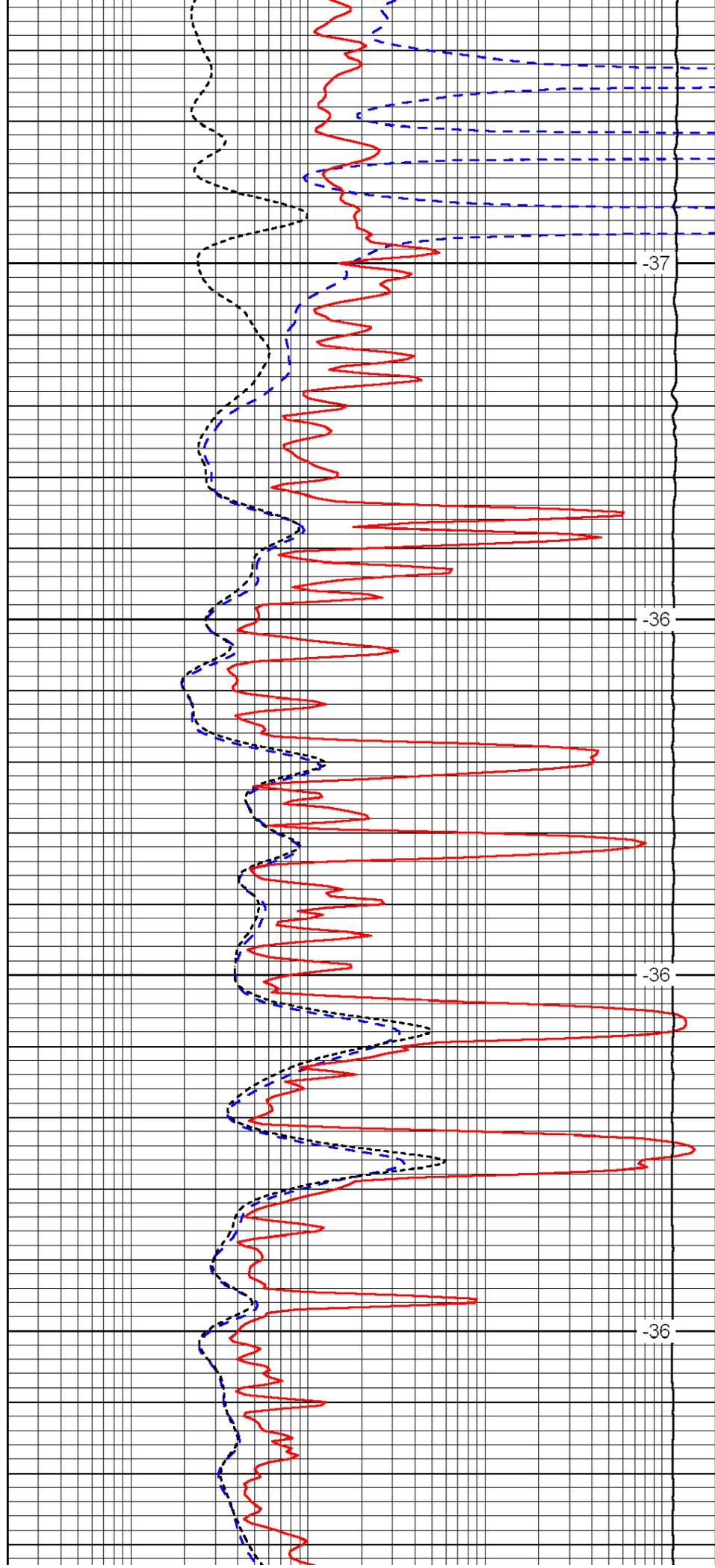


1750

1800

1850

1900

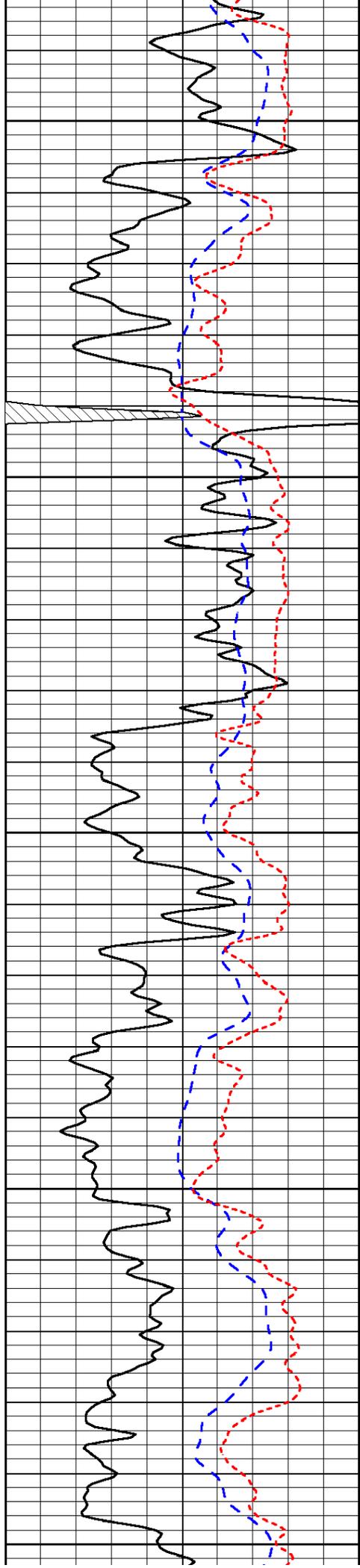


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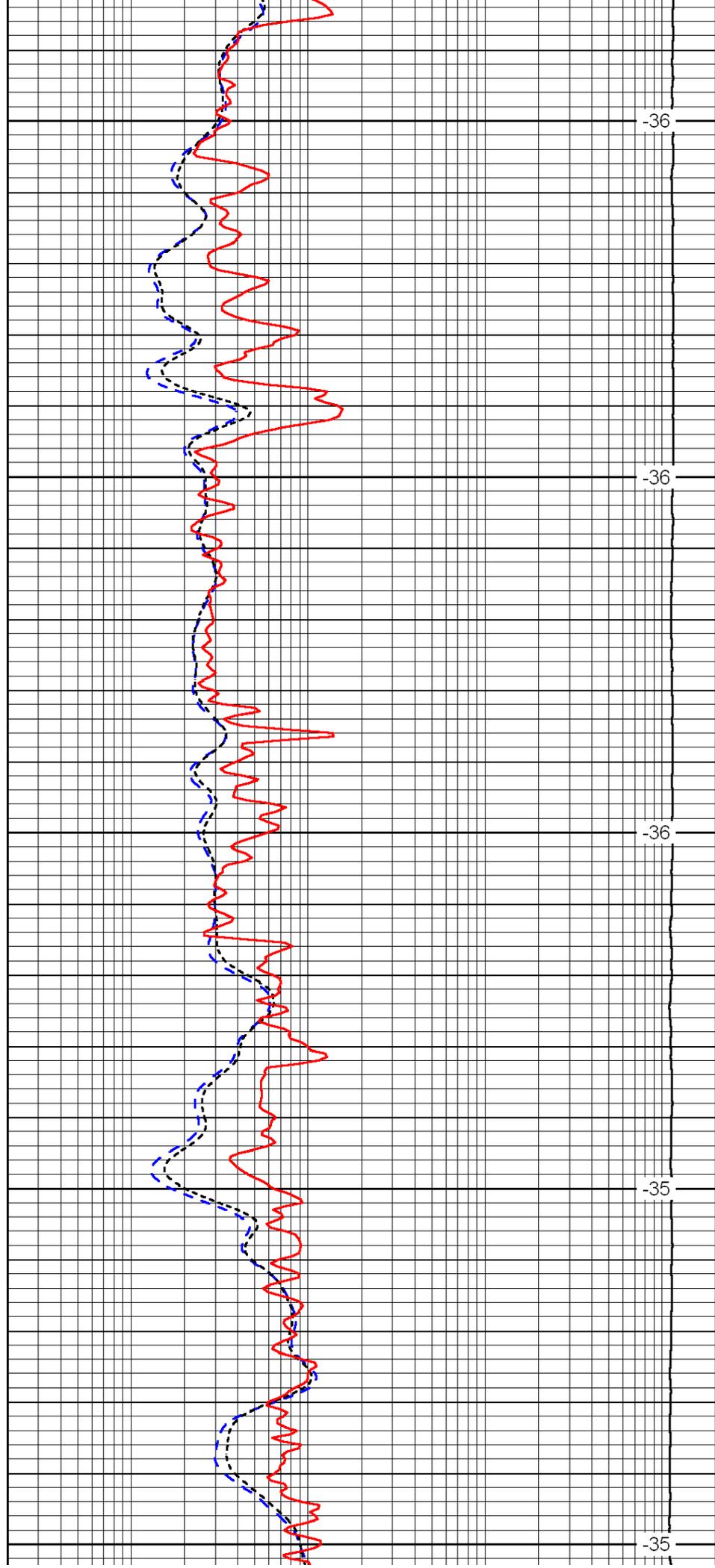
1950

2000

2050

2100

2150



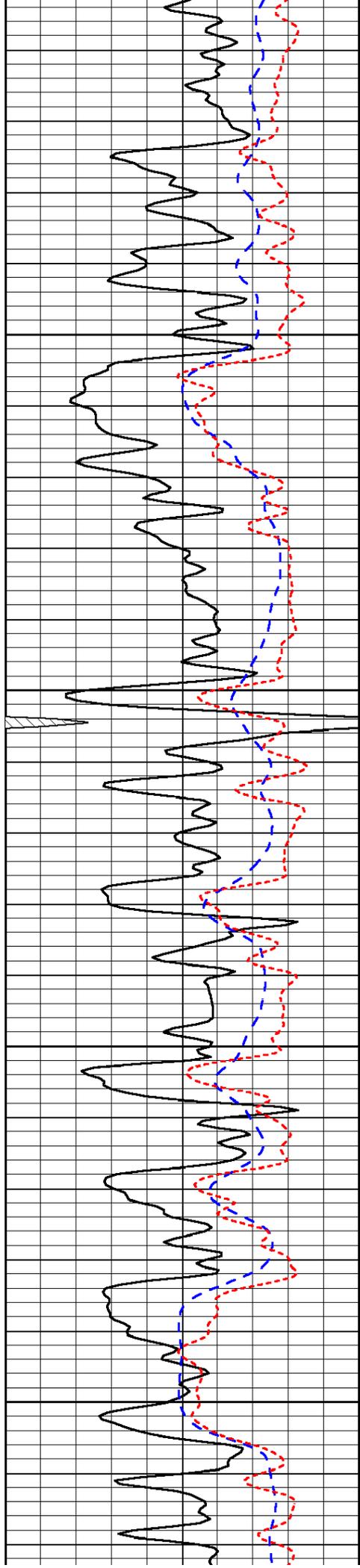
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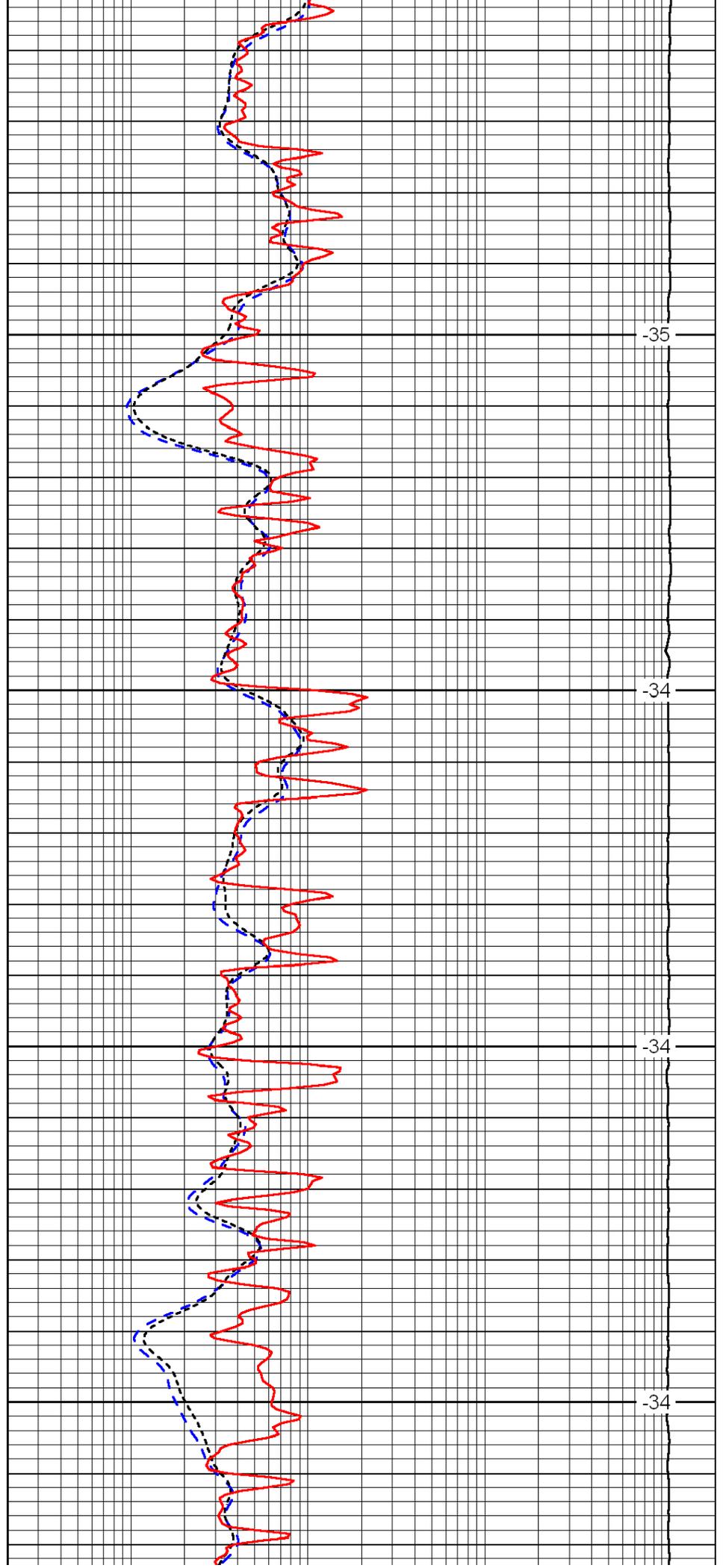


2200

2250

2300

2350

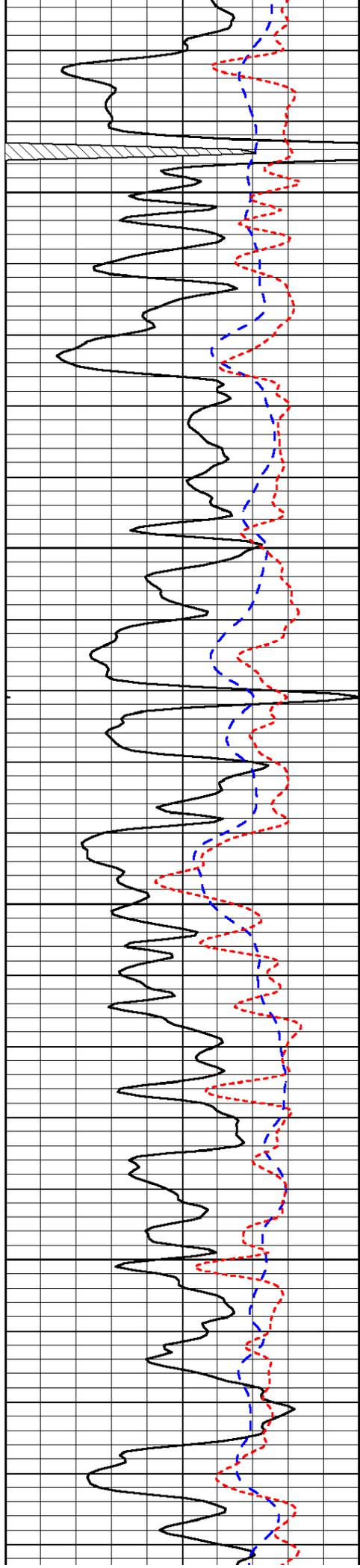


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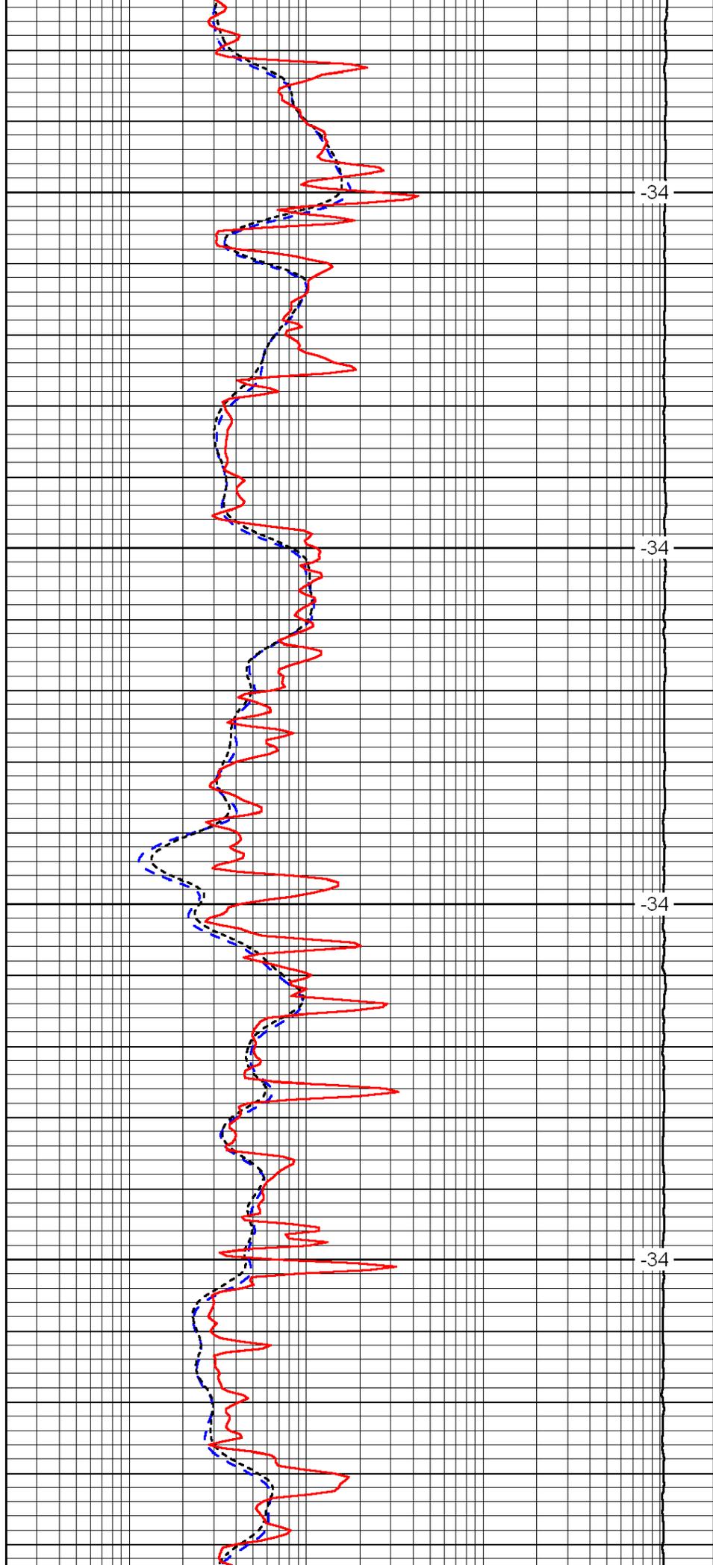


2400

2450

2500

2550

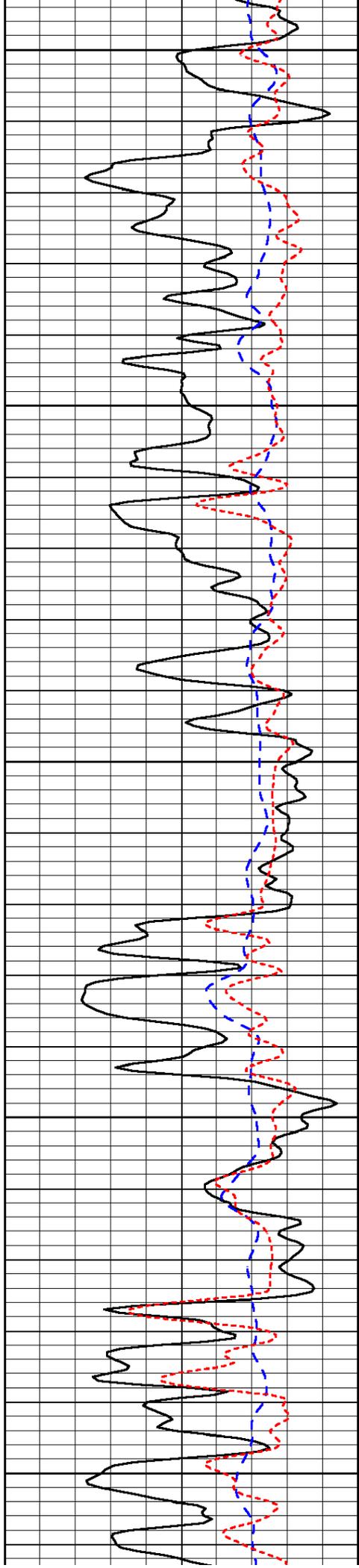


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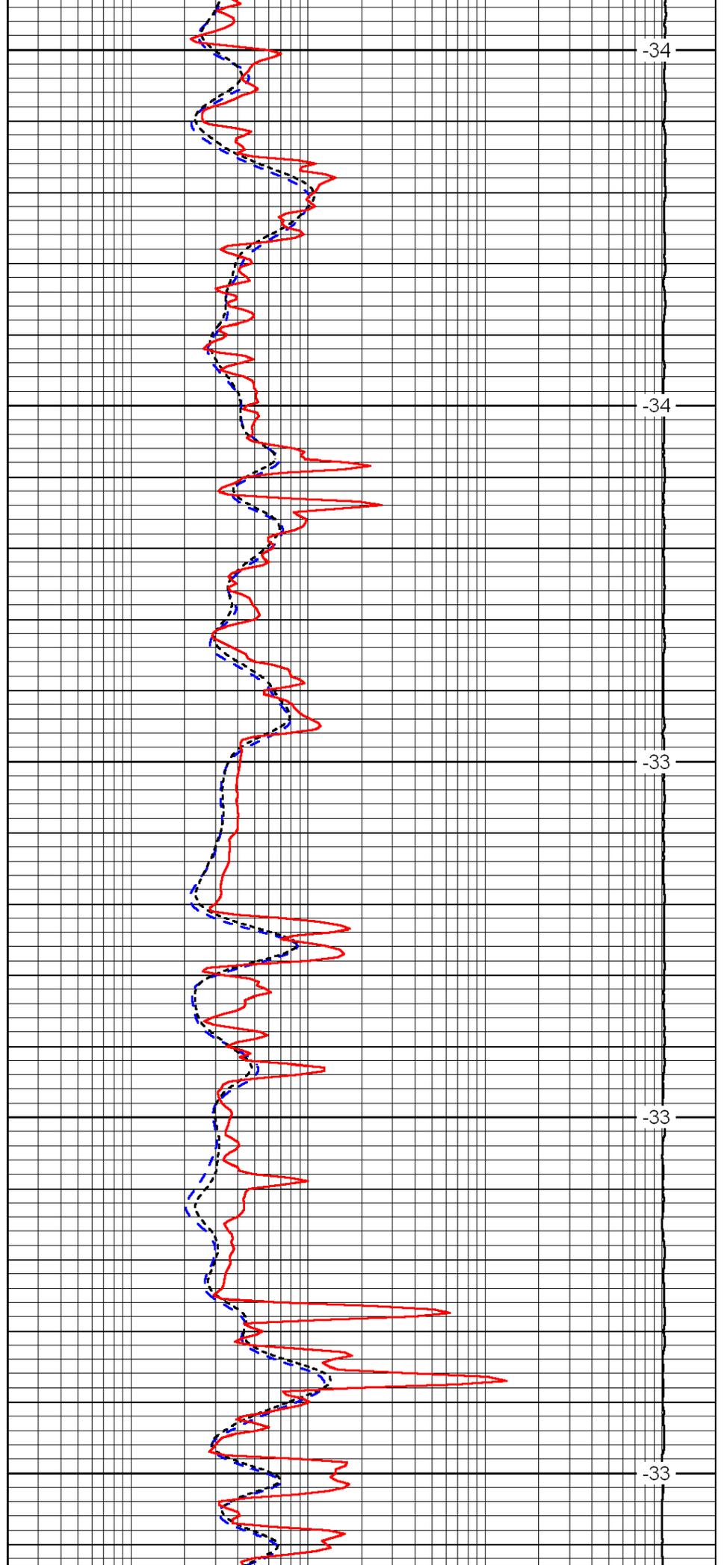
2600

2650

2700

2750

2800



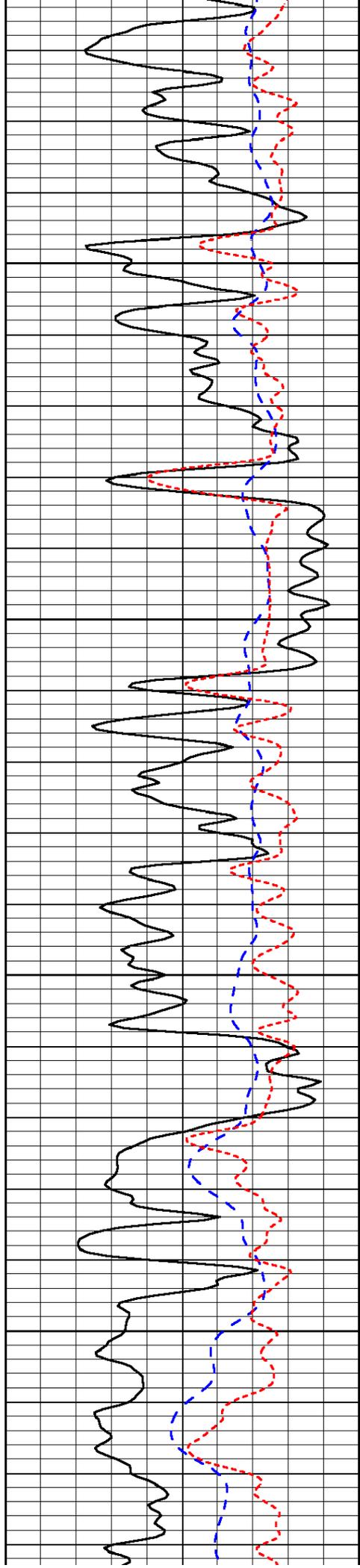
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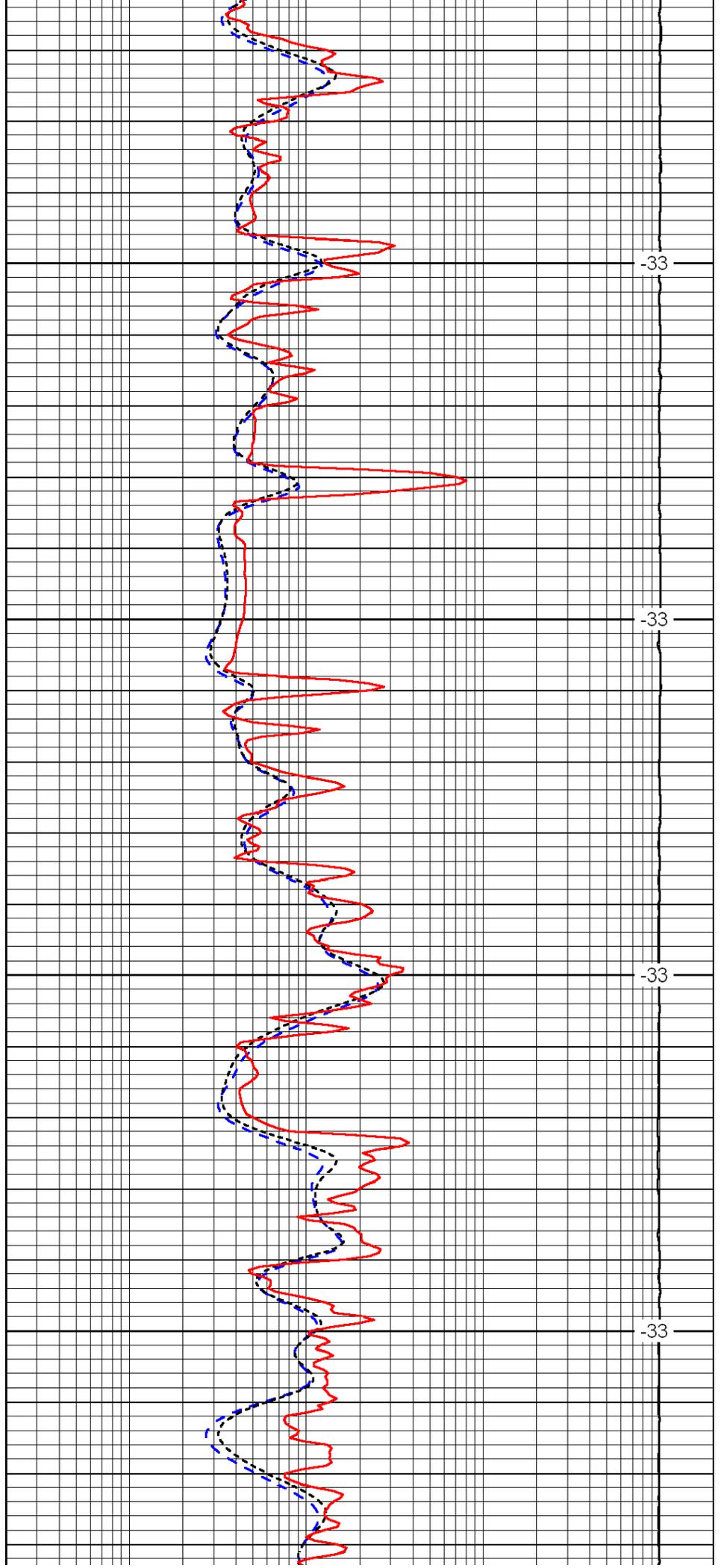


2850

2900

2950

3000

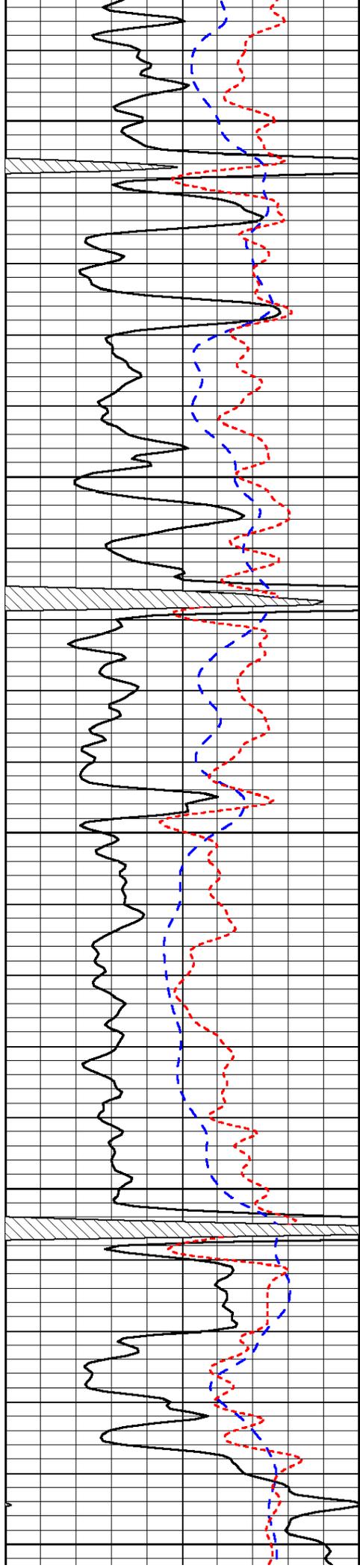


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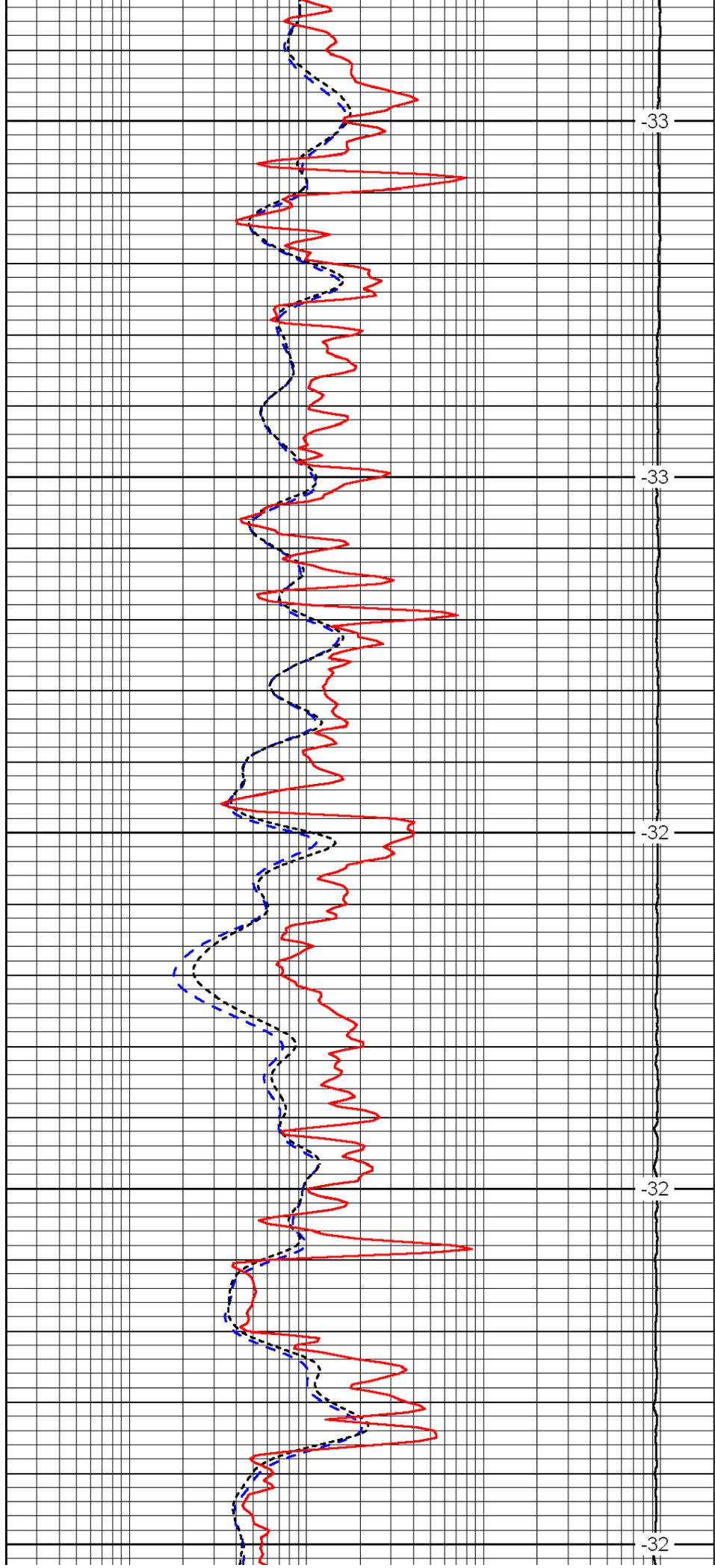
3050

3100

3150

3200

3250



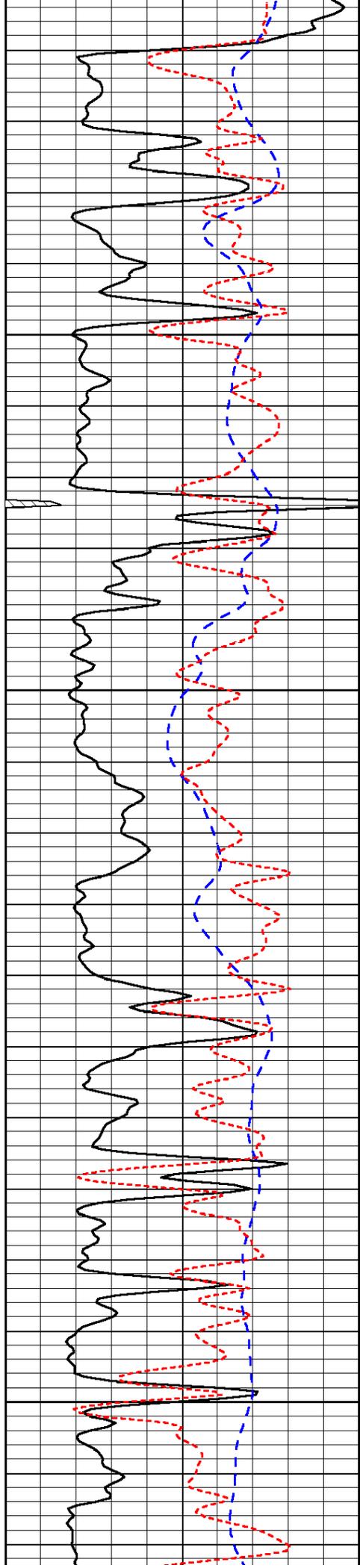
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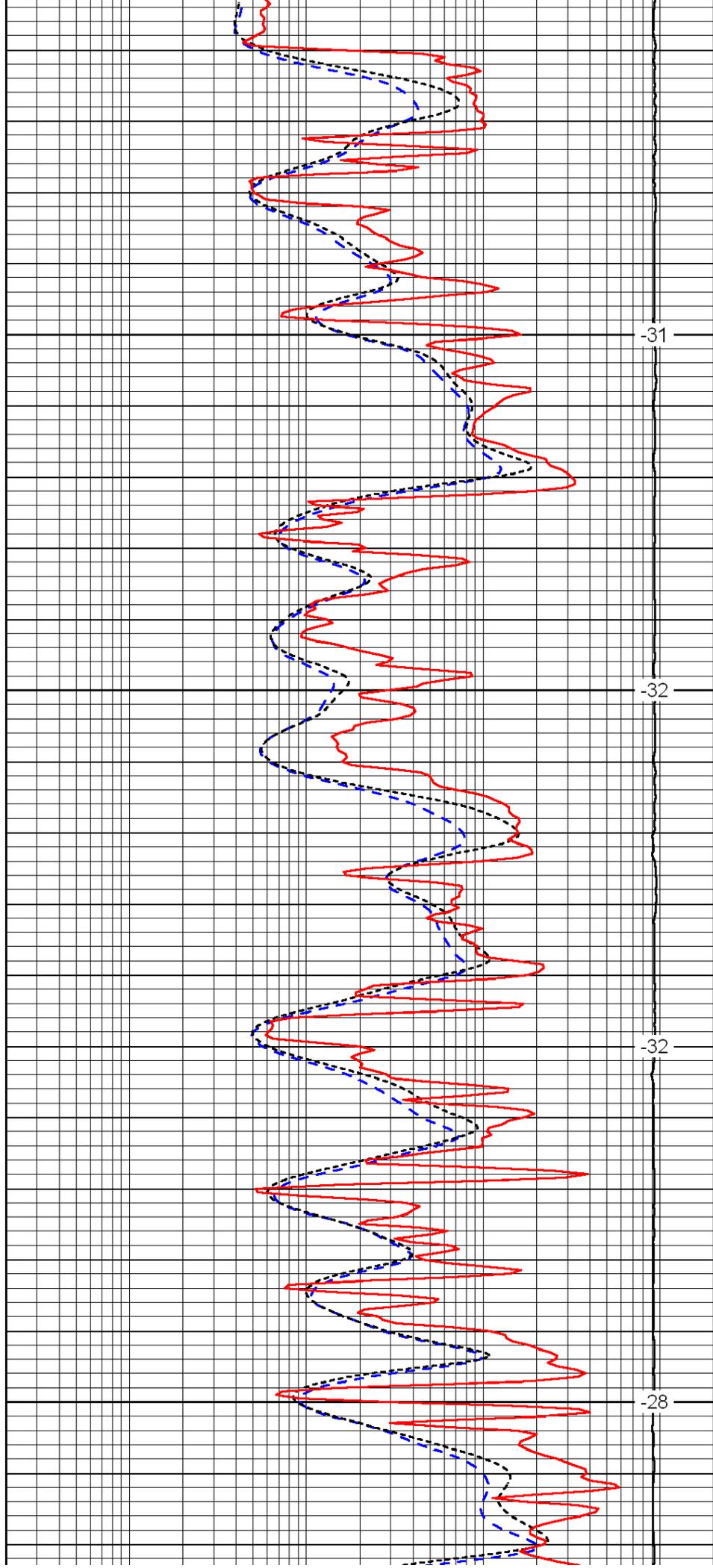


3300

3350

3400

3450

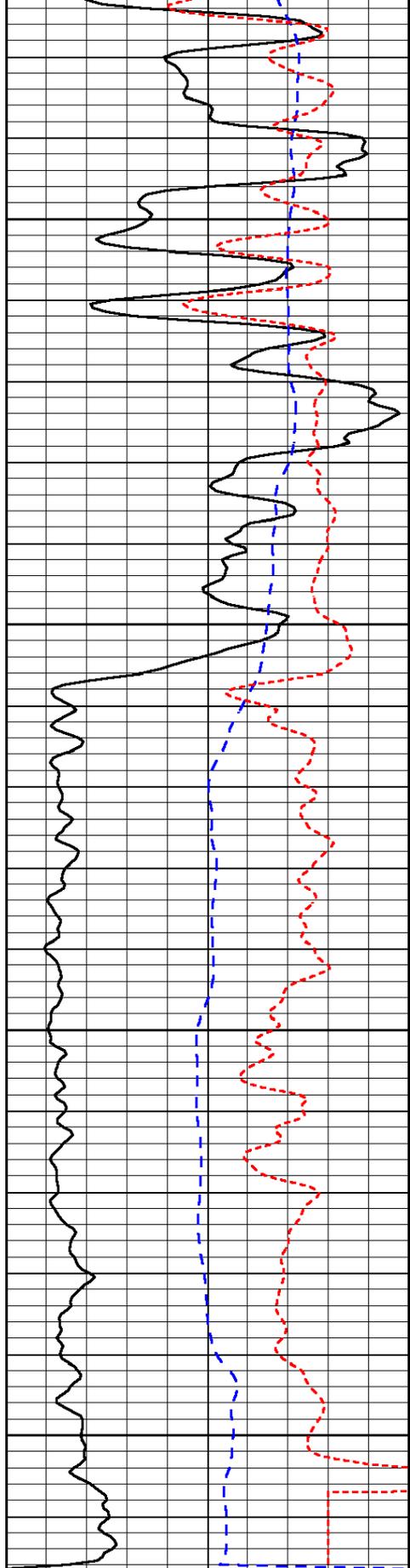


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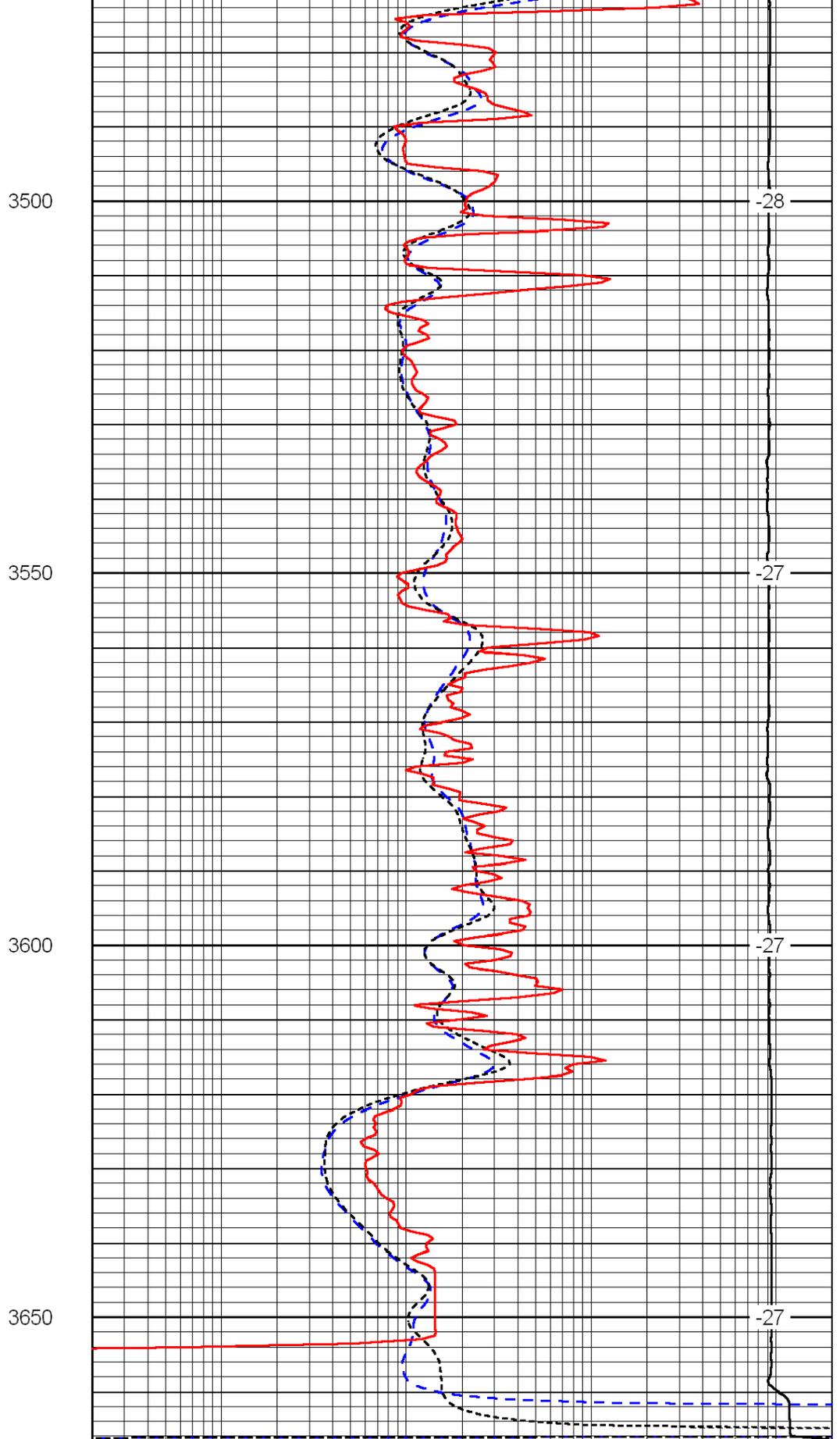
-32

-32

-28



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