



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	15-165-21,849-00-00	
Company	Future Petroleum Company, LLC	
Well	Renz No. 1 - 14	
Field	Wildcat	
County	Rush	State
		Kansas
Location	NW - SE - SE - SE 340' FSL & 610' FEL	
Sec: 14	Twp: 18 S	Rge: 18 W
Other Services	CNL/CDL MEL/BHCS	

Permanent Datum	Ground Level	Elevation 2010
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	4/28/2009	
Run Number	One	
Depth Driller	3900	
Depth Logger	3900	
Bottom Logged Interval	3899	
Top Log Interval	0	
Casing Driller	8.625 @ 1172	
Casing Logger	1169	
Bit Size	7.875	
Type Fluid in Hole	Chemical	
Salinity, ppm CL	4.600	
Density / Viscosity	9.1	51
pH / Fluid Loss	10.0	8.8
Source of Sample	Flowline	
Rm @ Meas. Temp	0.85 @ 65	
Rmf @ Meas. Temp	0.64 @ 65	
Rmc @ Meas. Temp	1.15 @ 65	
Source of Rmf / Rmc	Charts	
Rm @ BHT	0.48 @ 115	
Operating Rig Time	5 Hours	
Max Rec. Temp. F	115	
Equipment Number	15	
Location	Hays	
Recorded By	B. Becker	
Witnessed By	Roger Martin	

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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

Rush Center, Ks; 1 North; 1-3/4 East; North Into

Database File: c:\warrior\data\future_renz no. 1 - 14\futurehd.db
 Dataset Pathname: DIL/stack
 Presentation Format: dil2in
 Dataset Creation: Tue Apr 28 11:27:25 2009
 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)

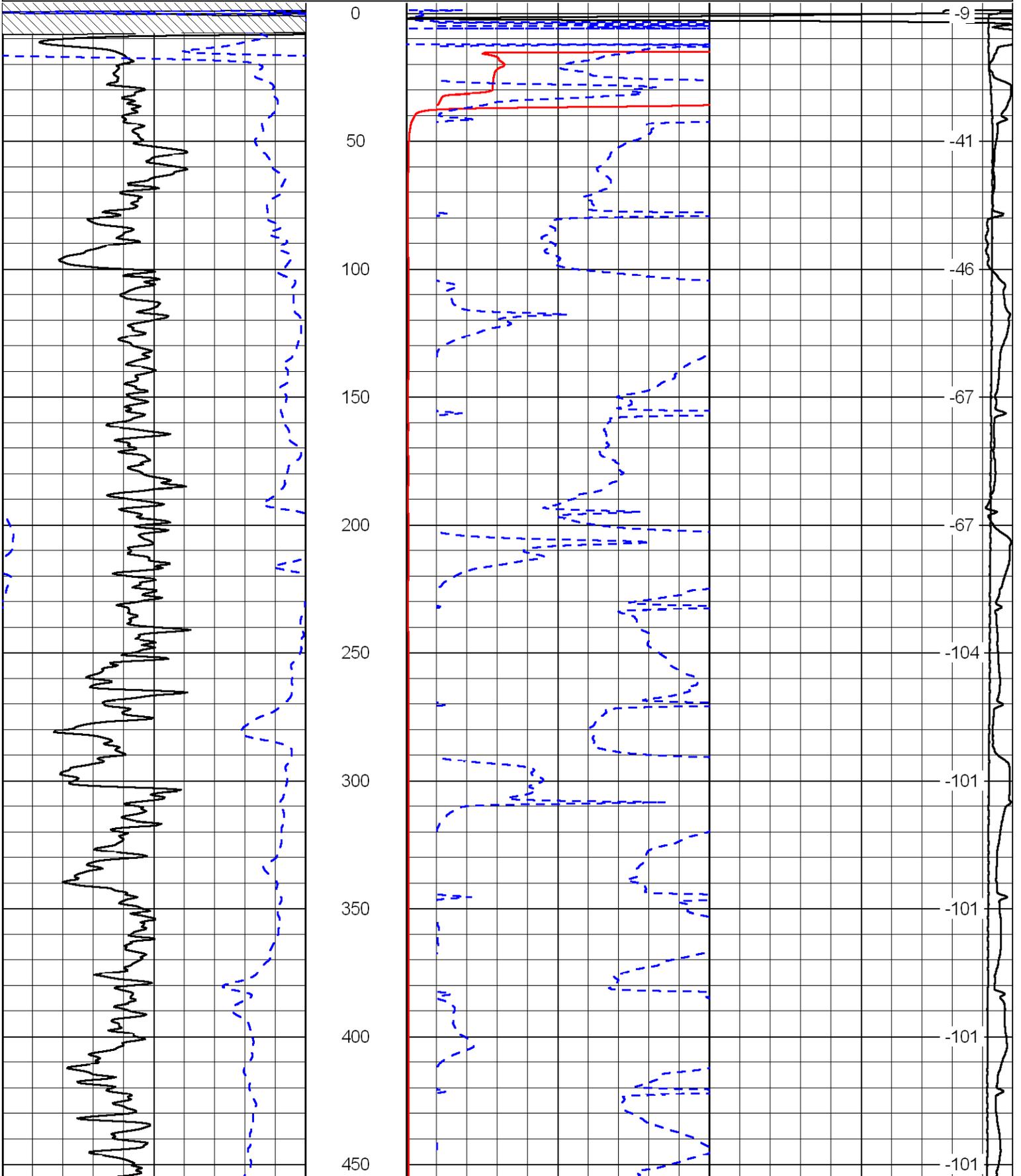
1000 Conductivity (mmho/m) 0

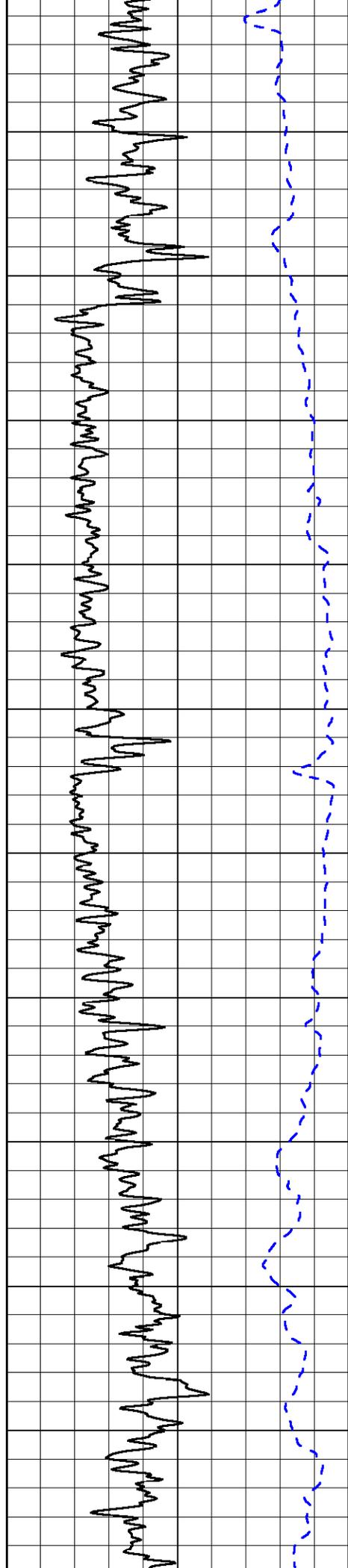
15000 Line Tension (lb) 0

Shallow Resistivity

50 (Ohm-m) 500

50 Deep Resistivity (Ohm-m) 500





500

550

600

650

700

750

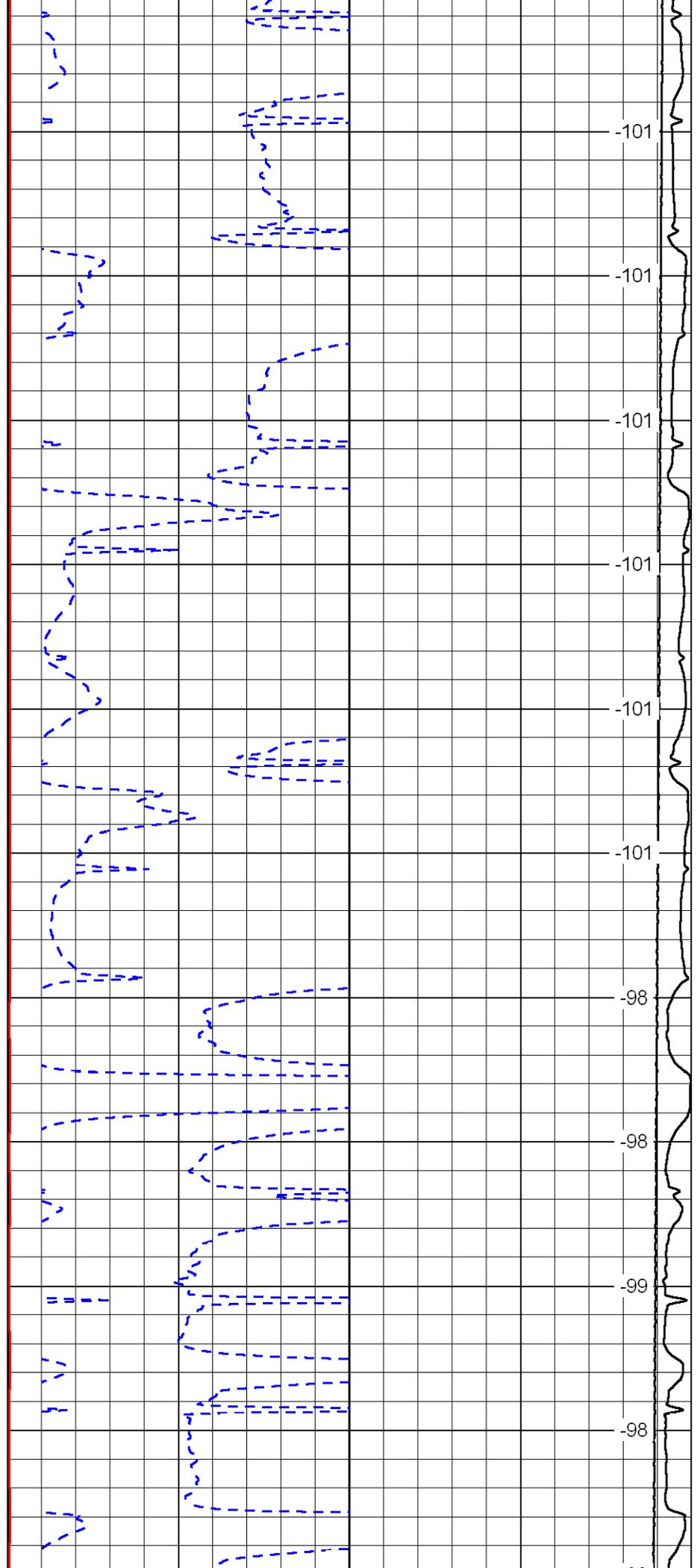
800

850

900

950

1000



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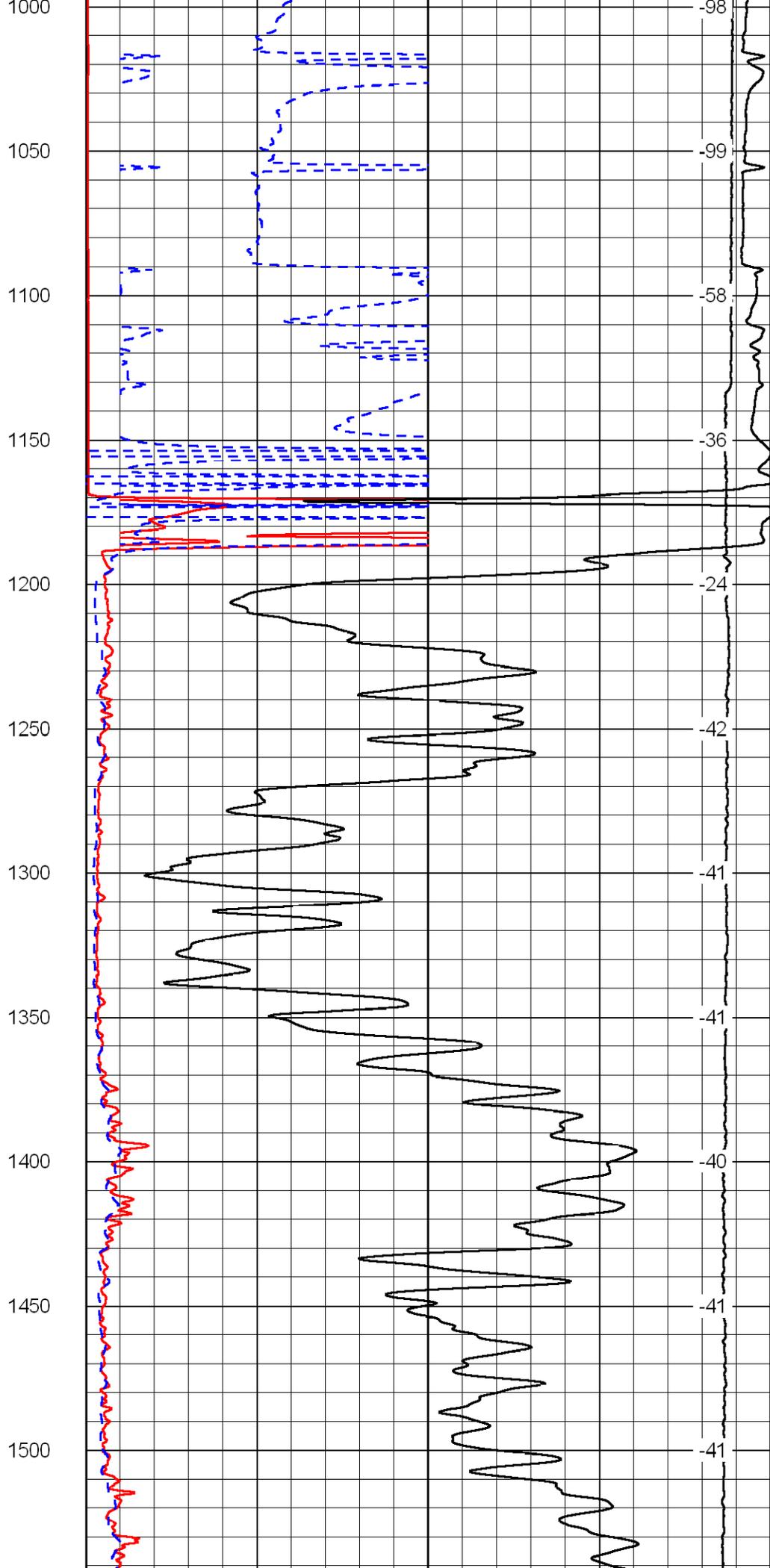
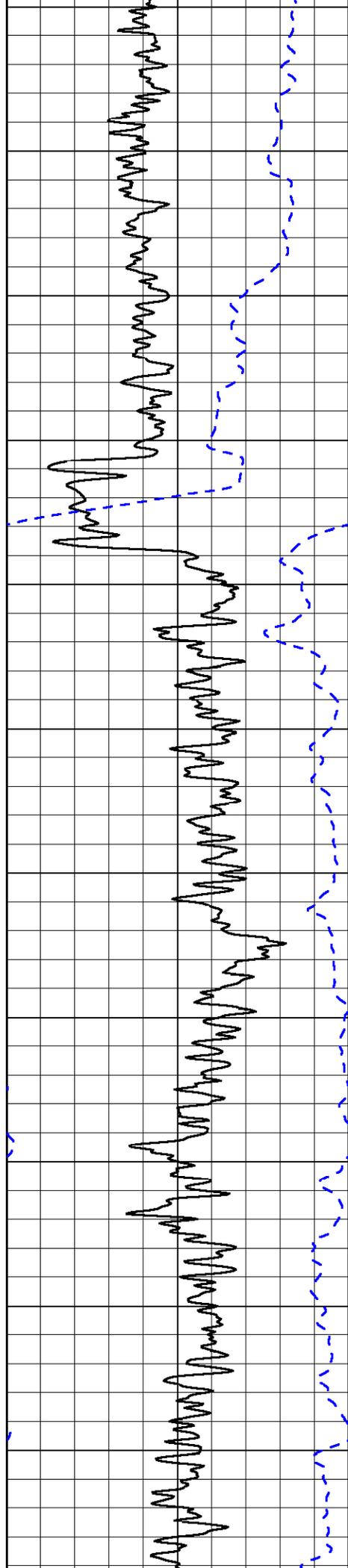
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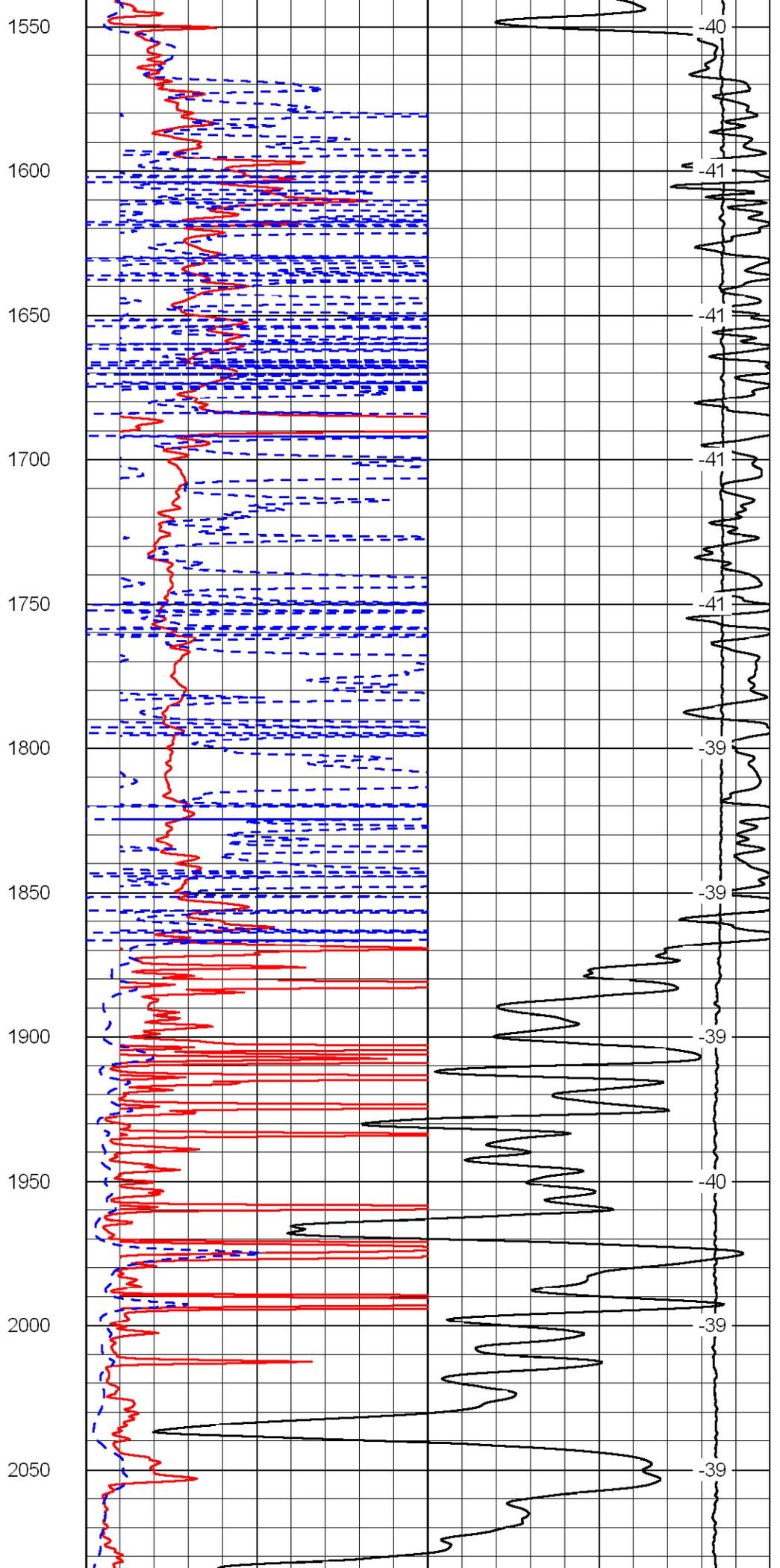
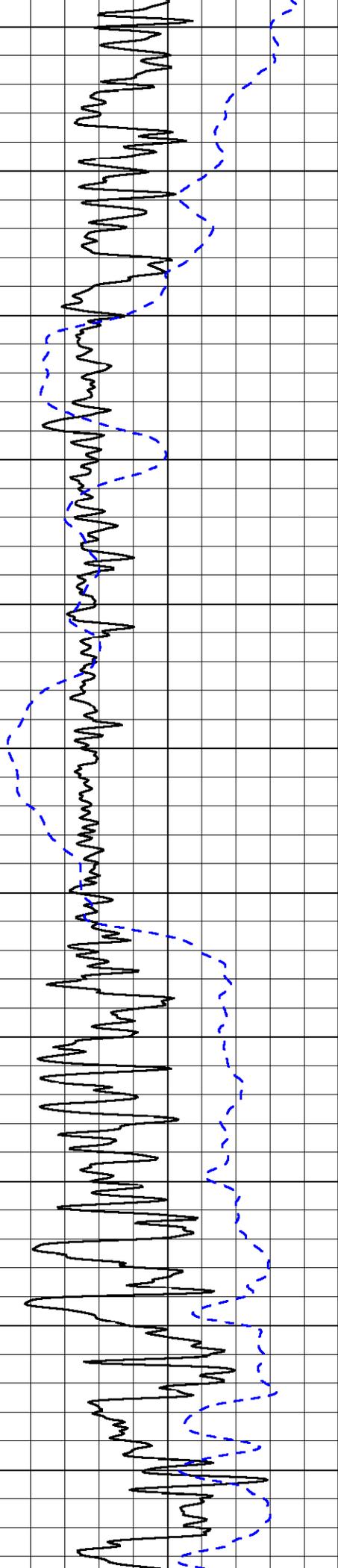
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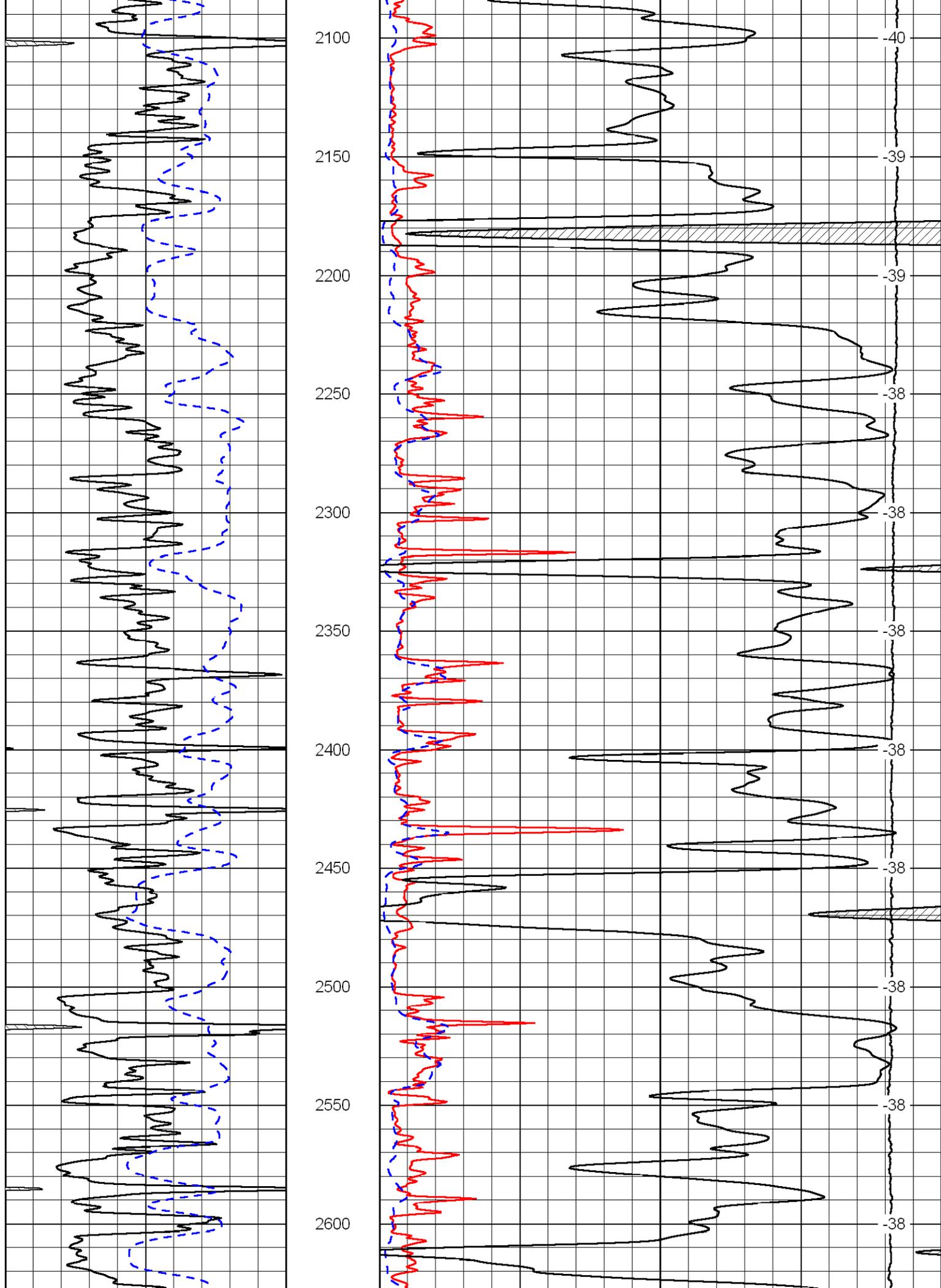
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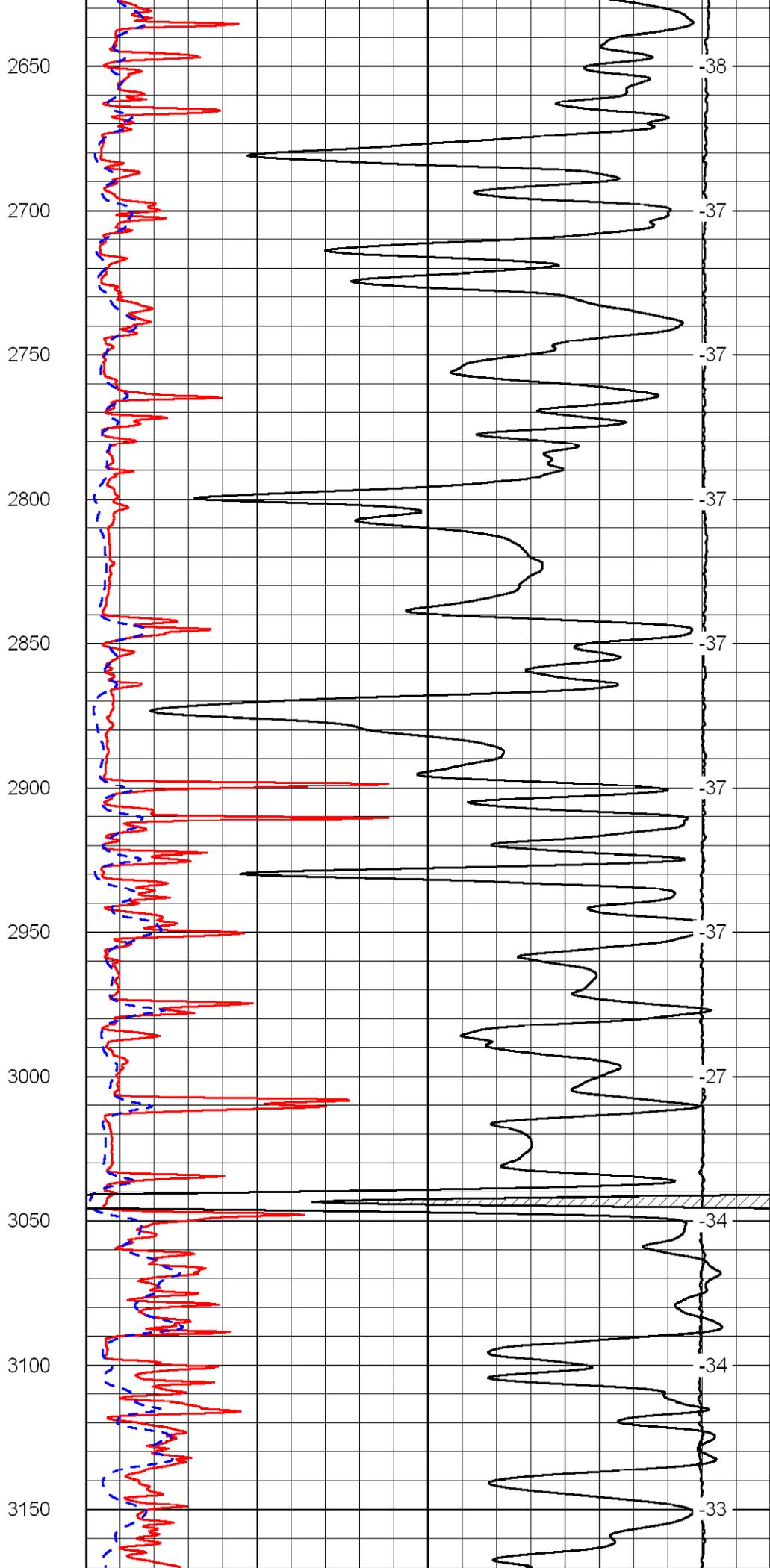
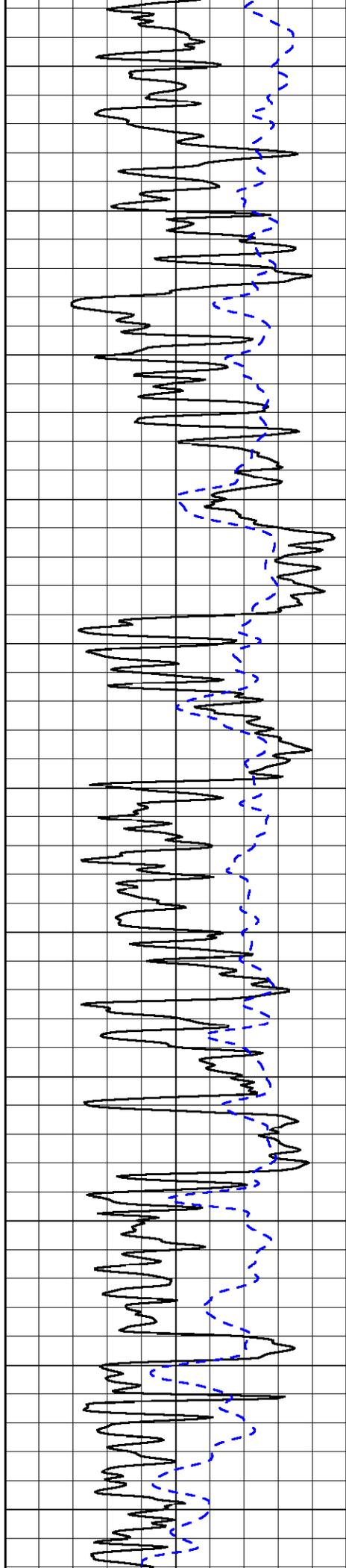
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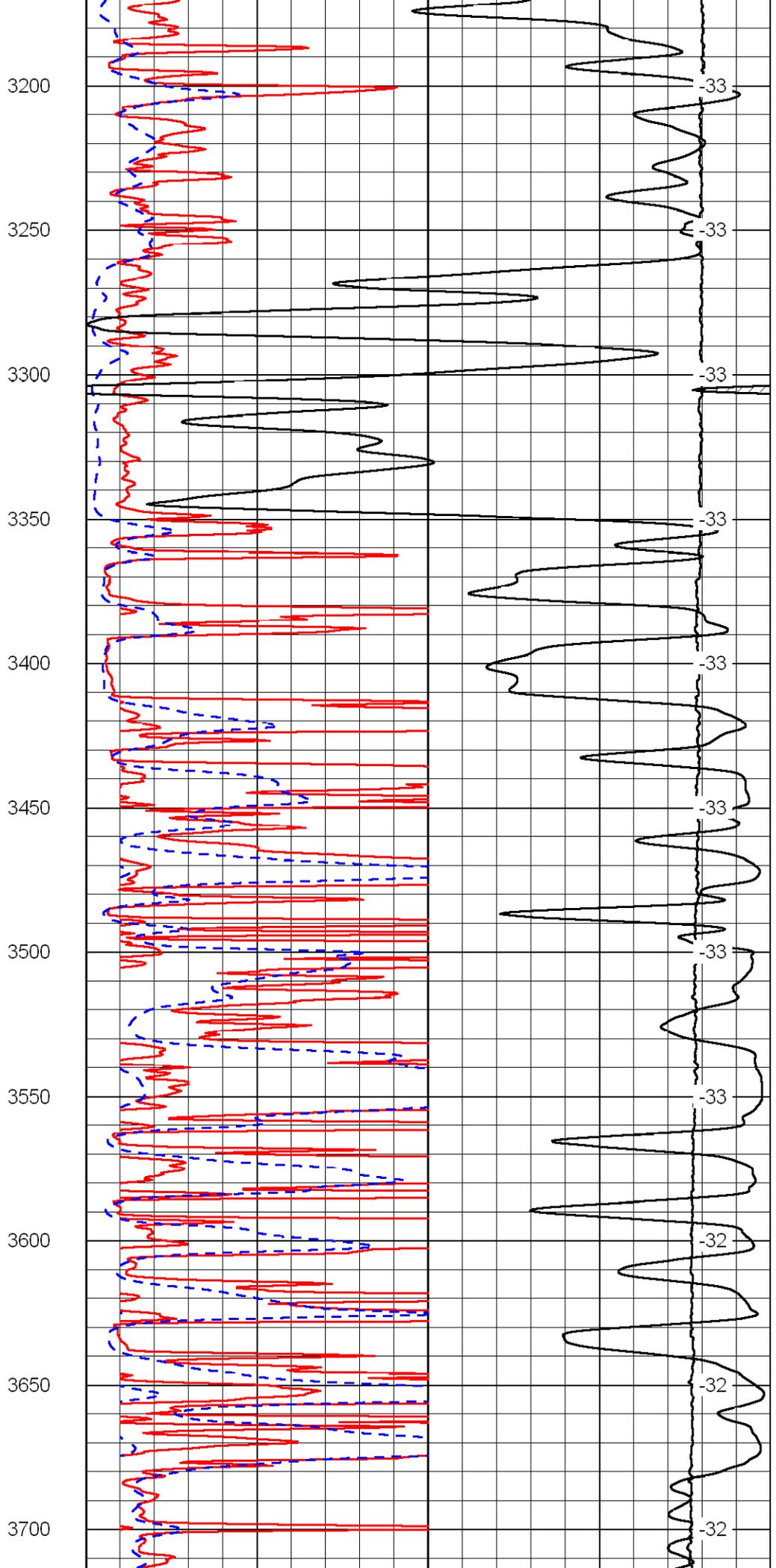
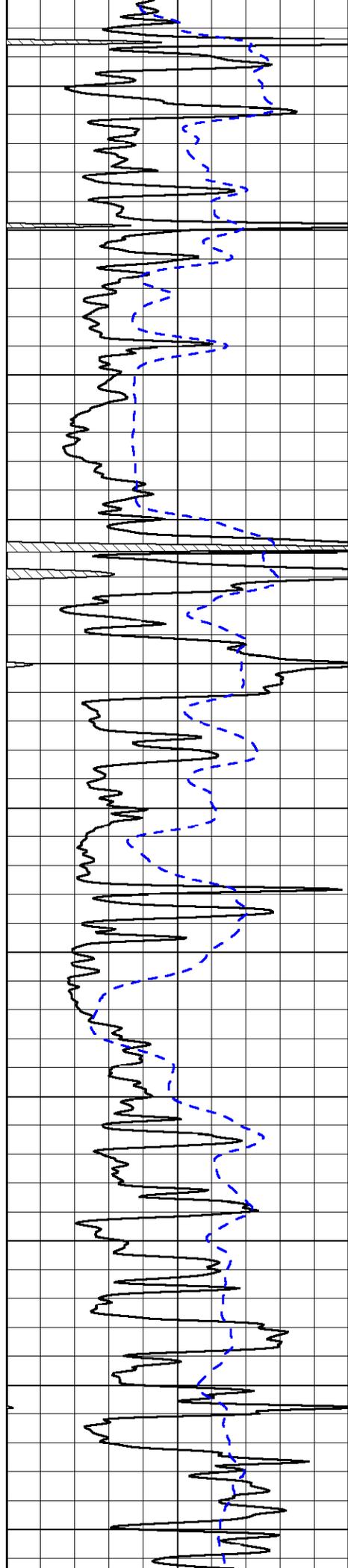
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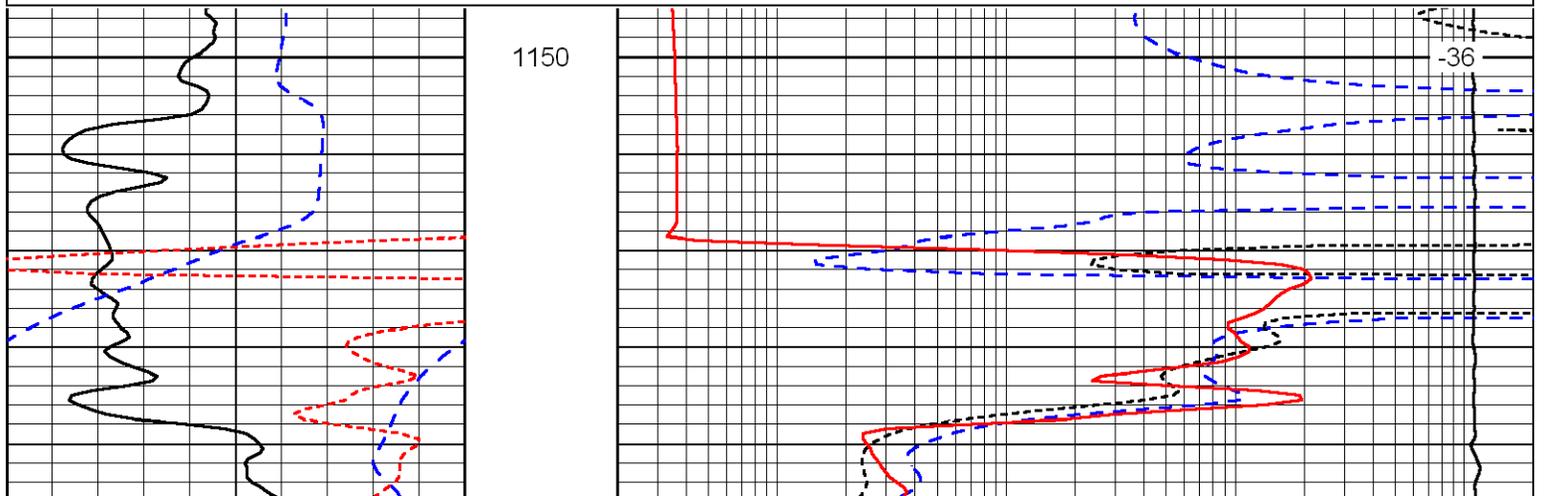
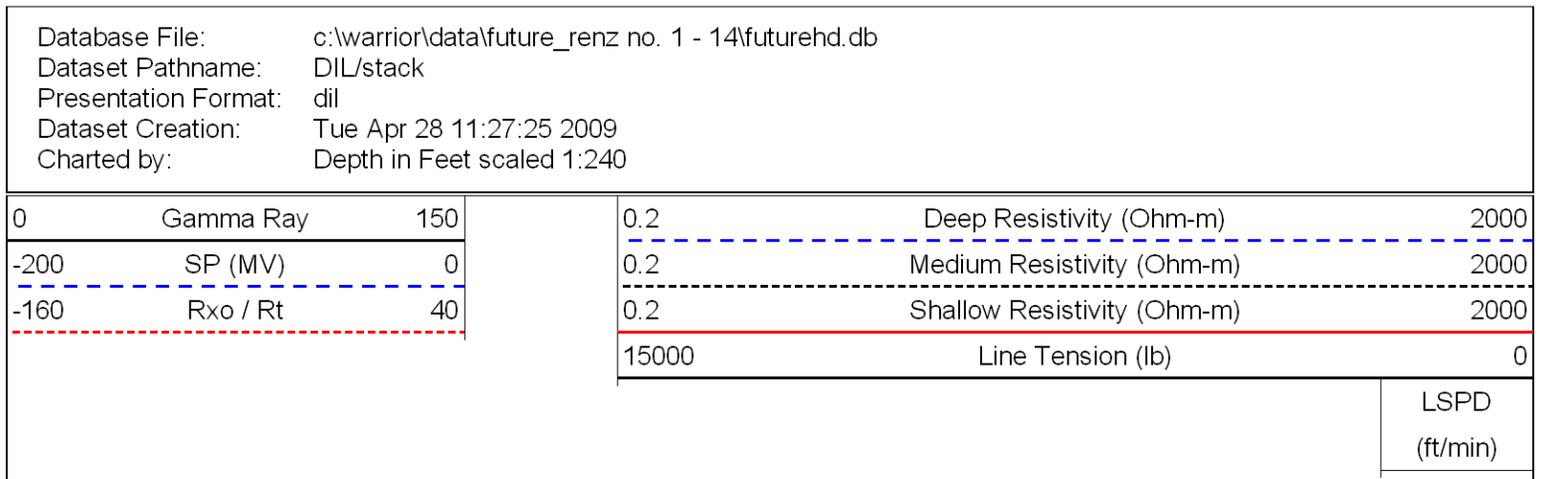
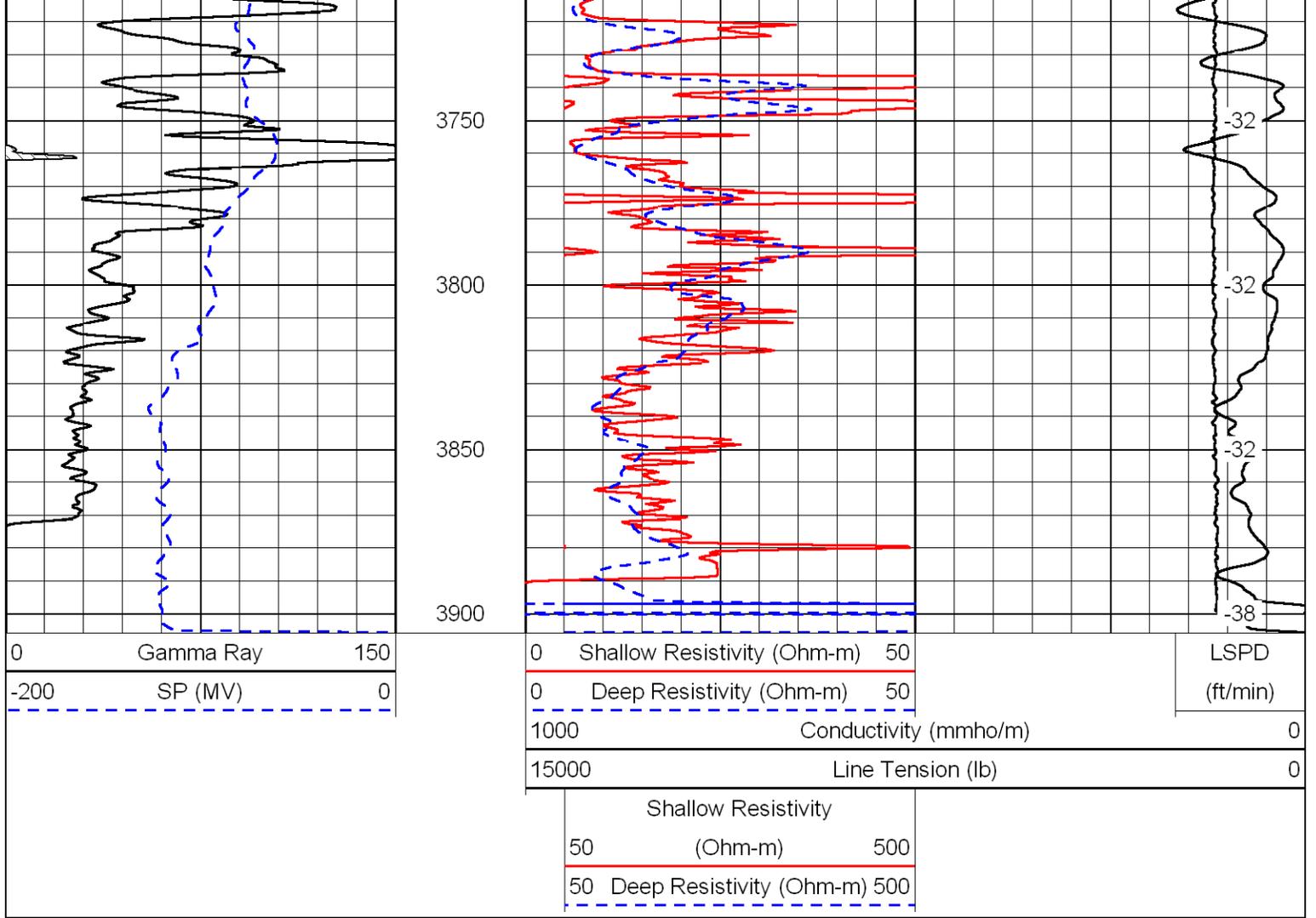


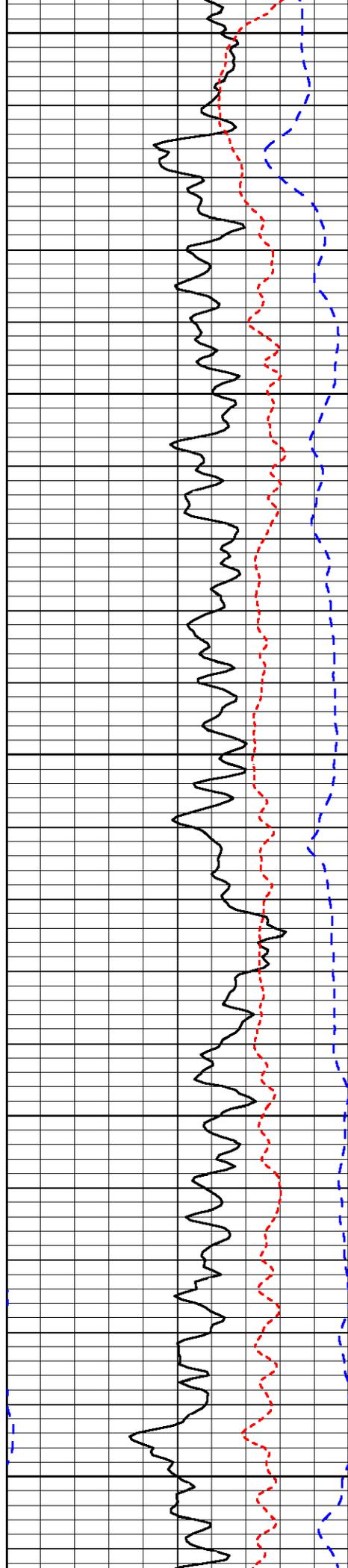












1200

1250

1300

1350

1400

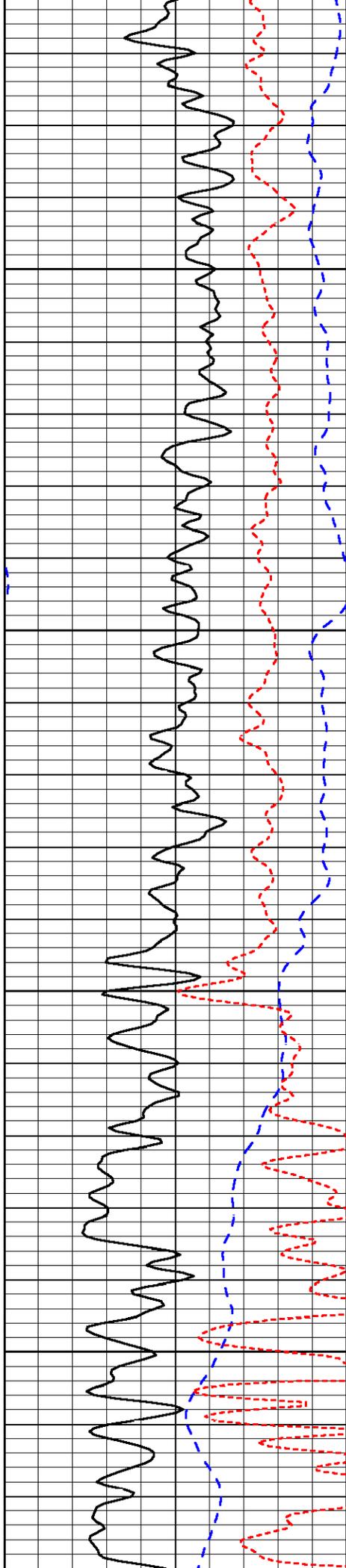
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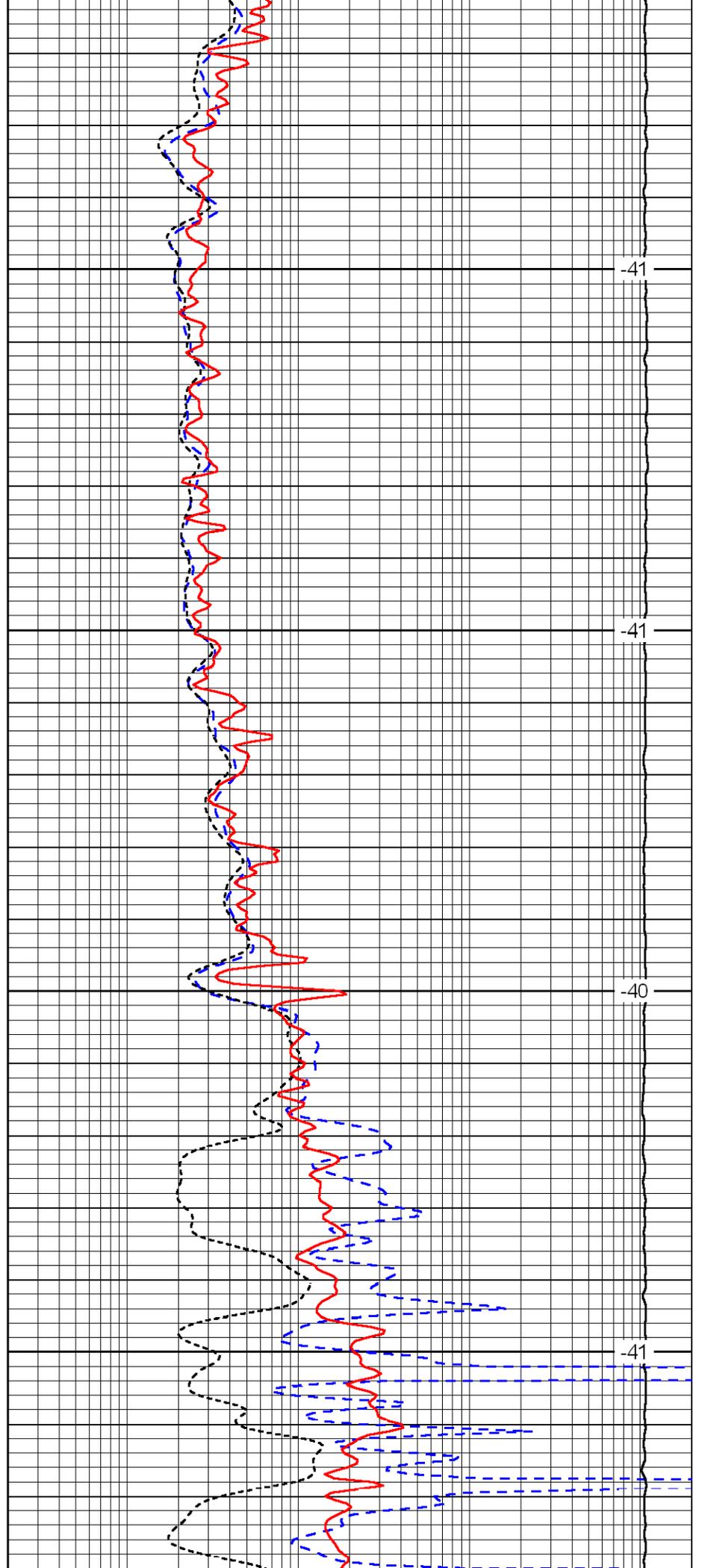


1450

1500

1550

1600

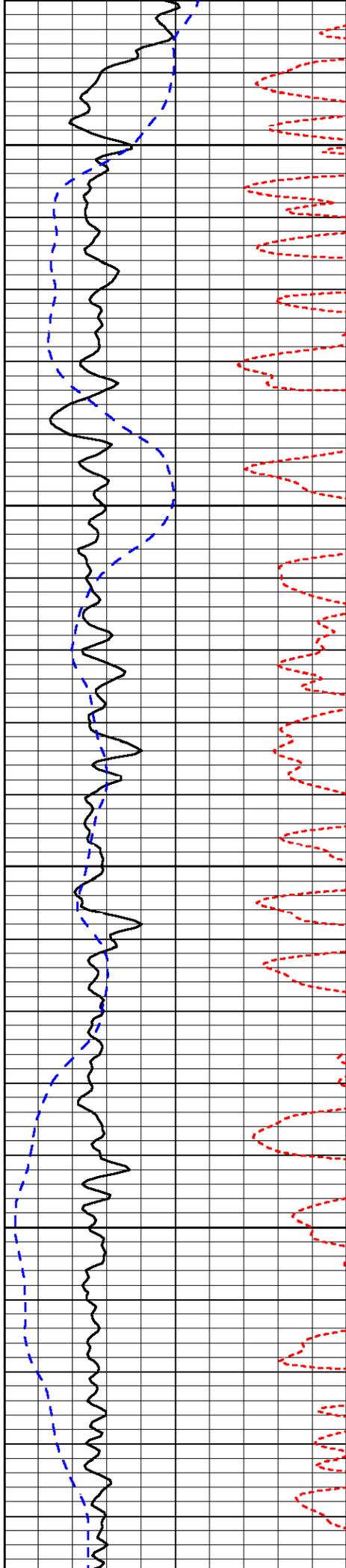


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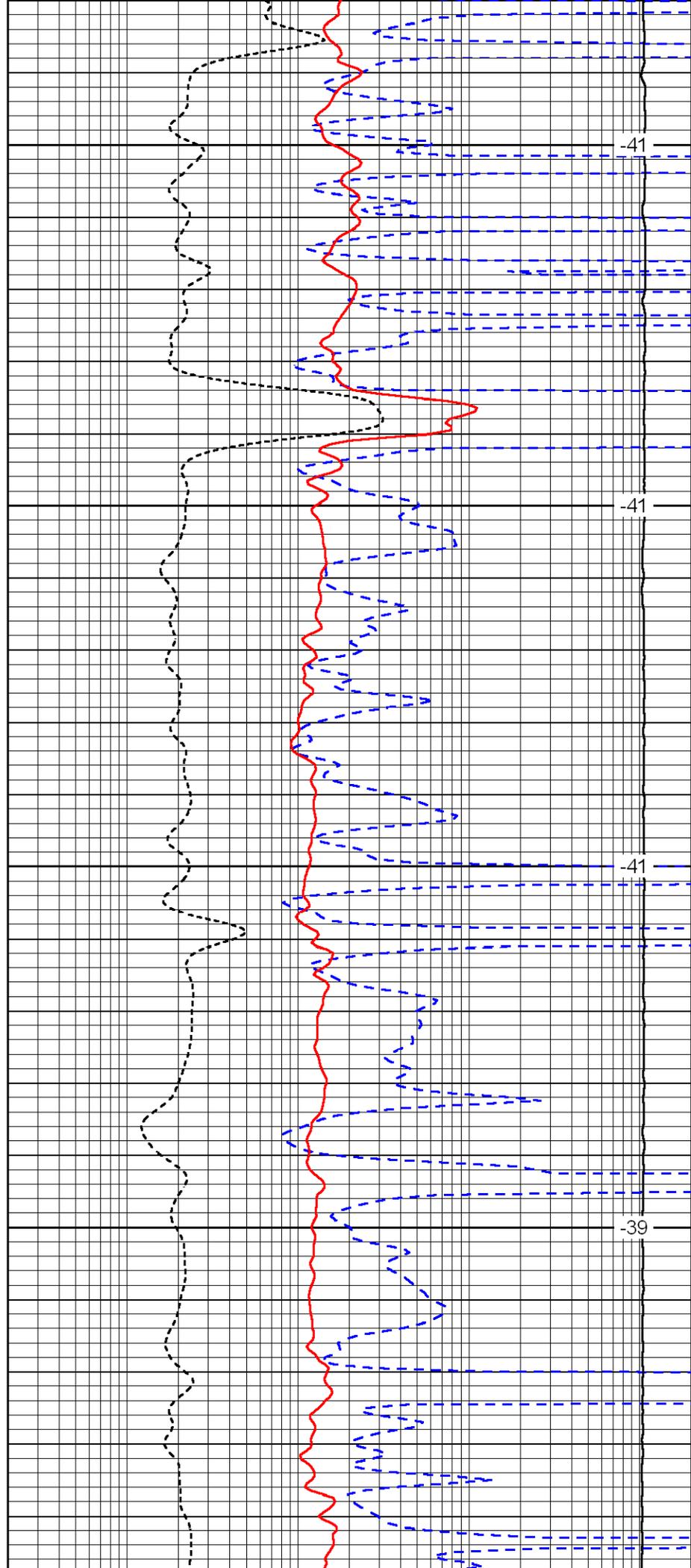


1650

1700

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1800

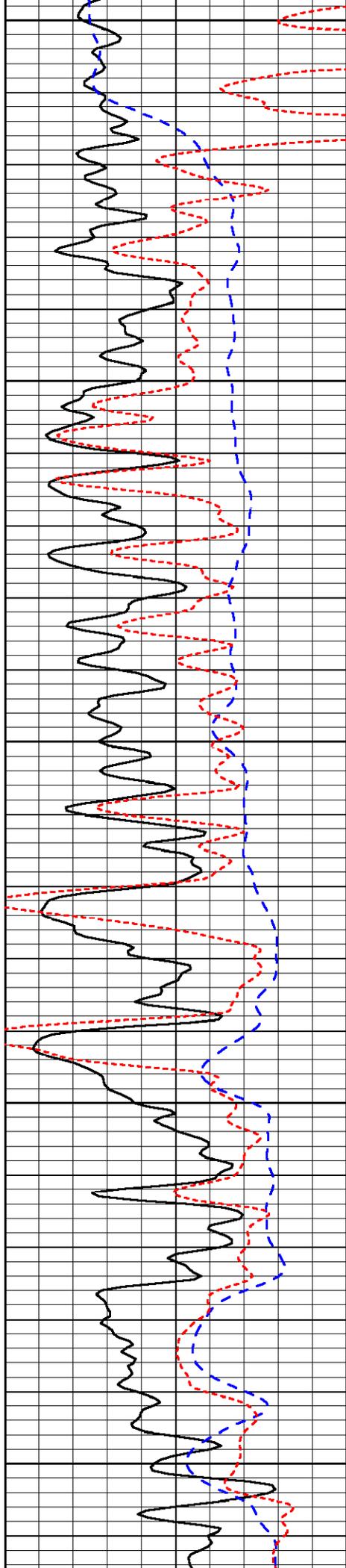


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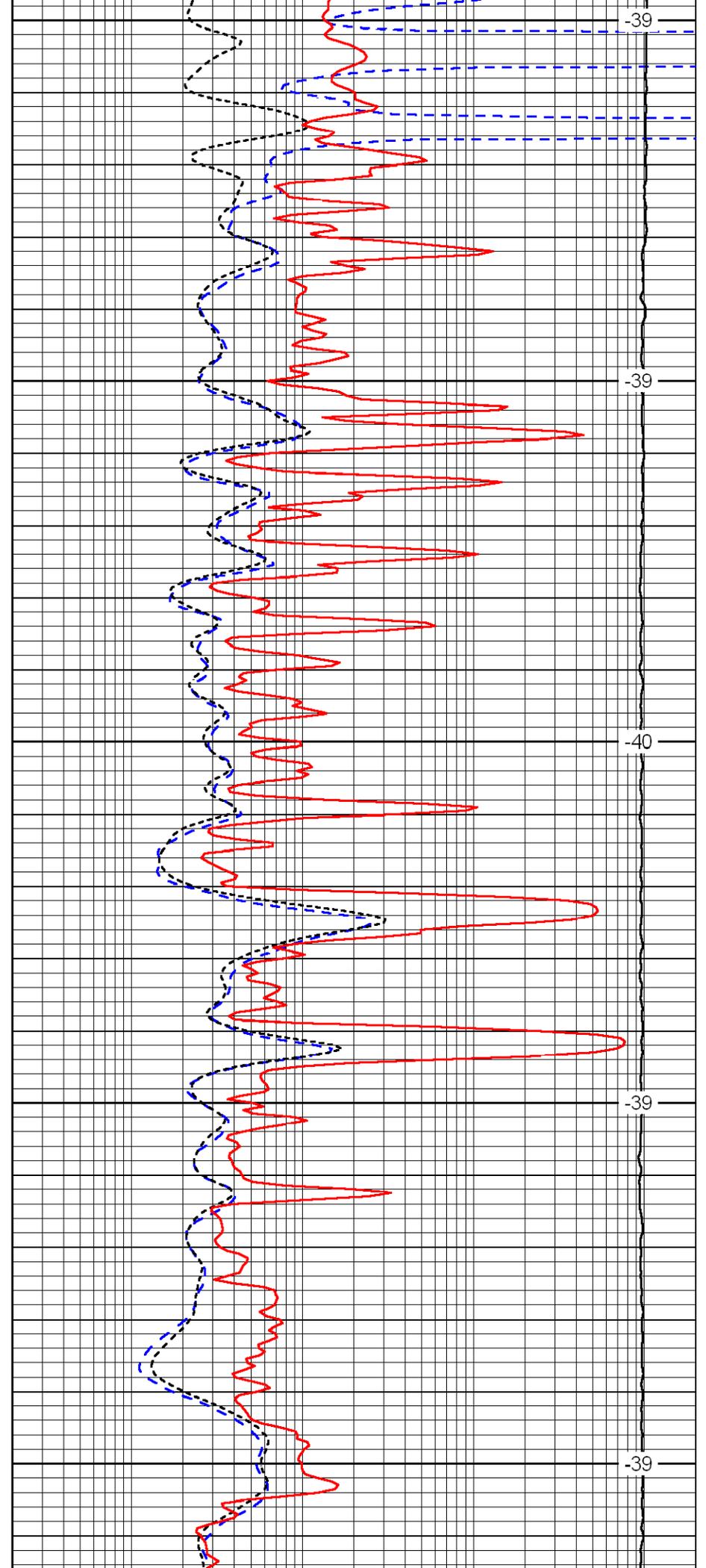
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1900

1950

2000

2050



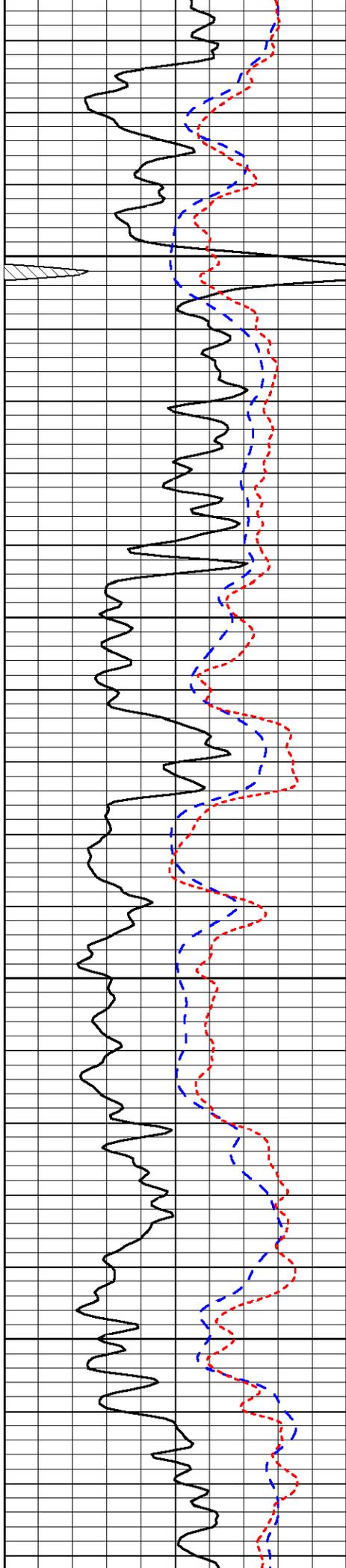
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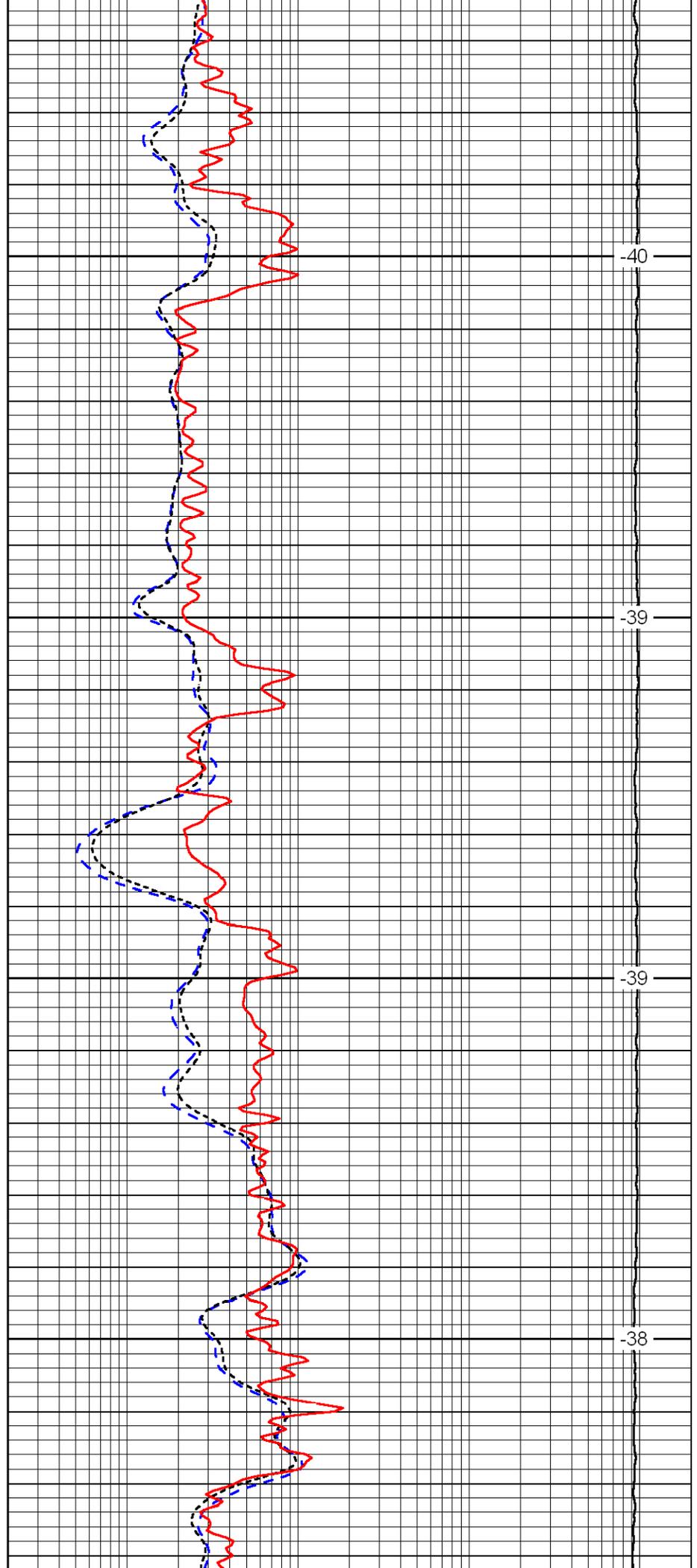


2100

2150

2200

2250

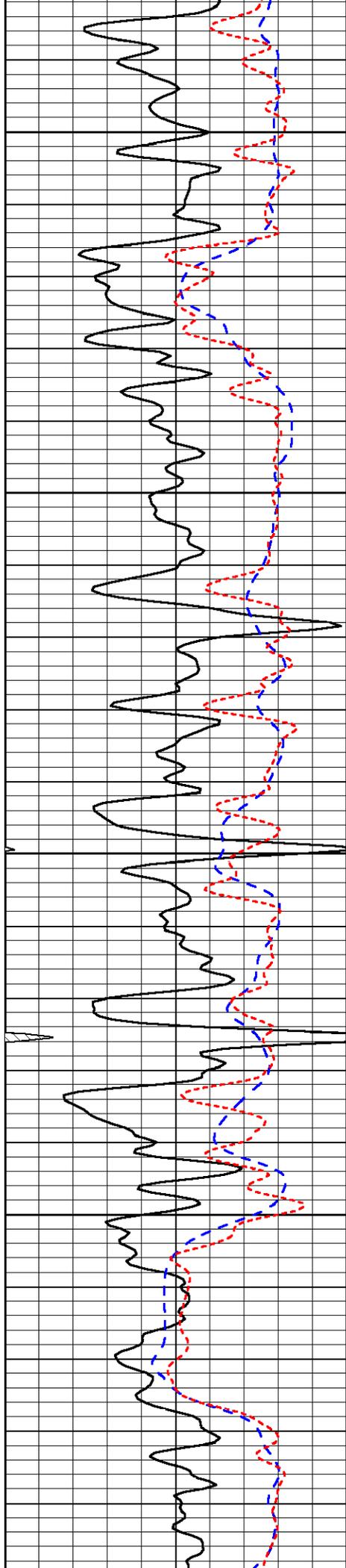


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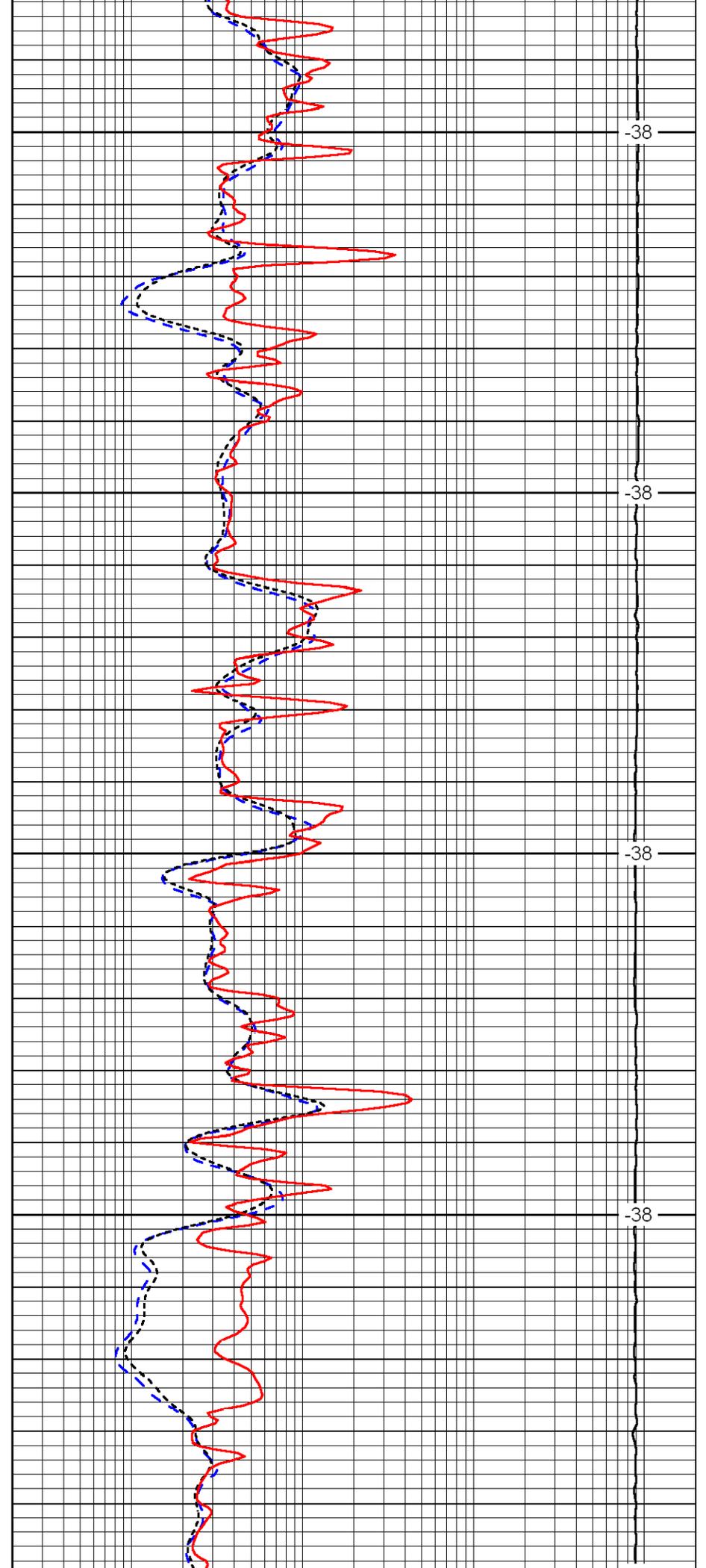


2300

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2400

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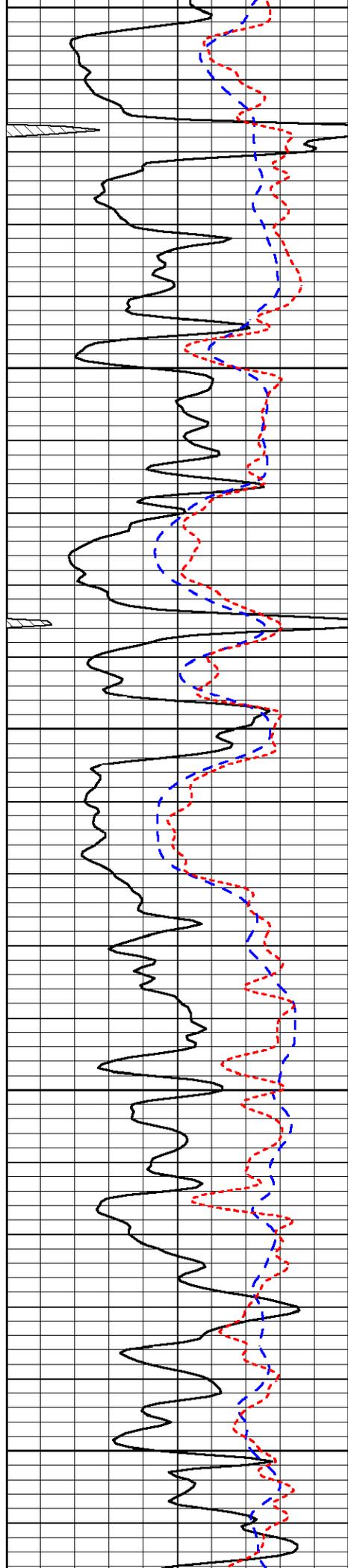


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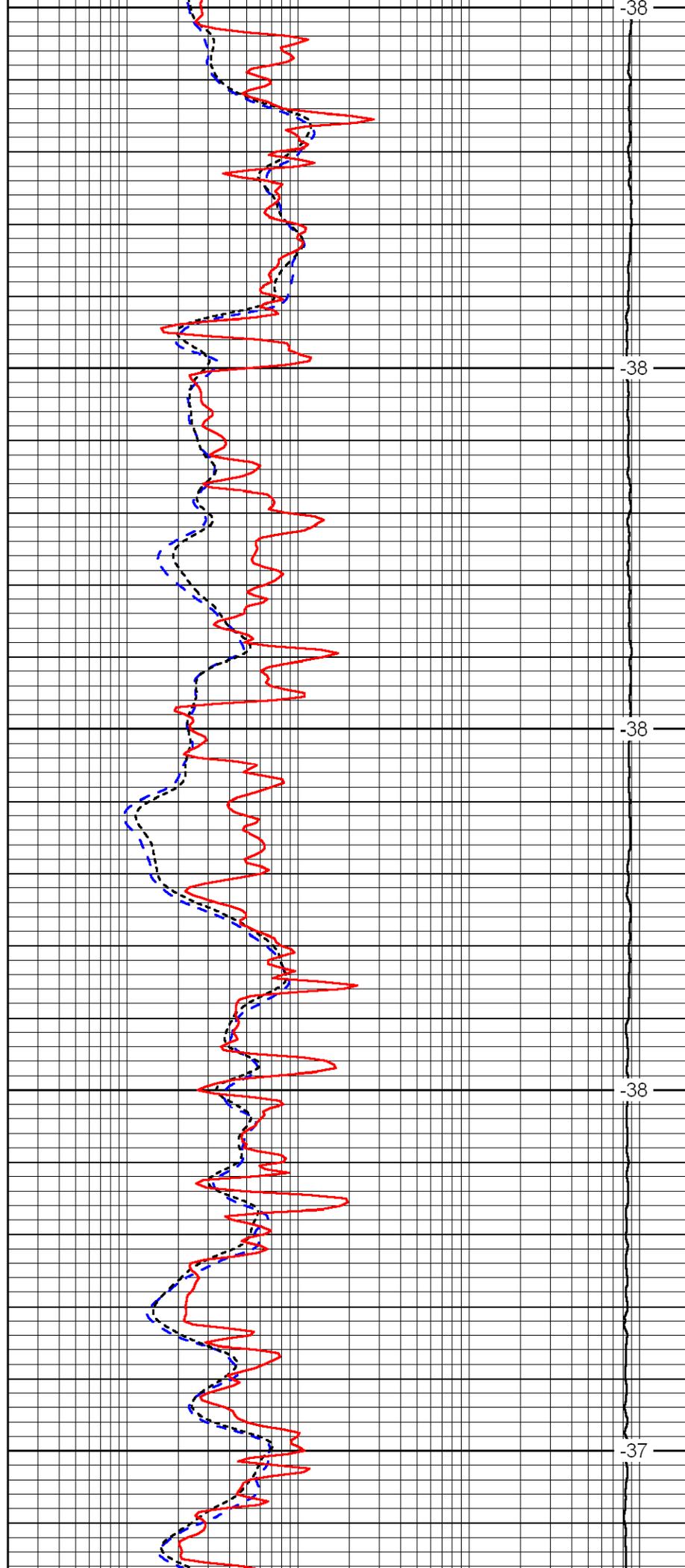
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2550

2600

2650

2700



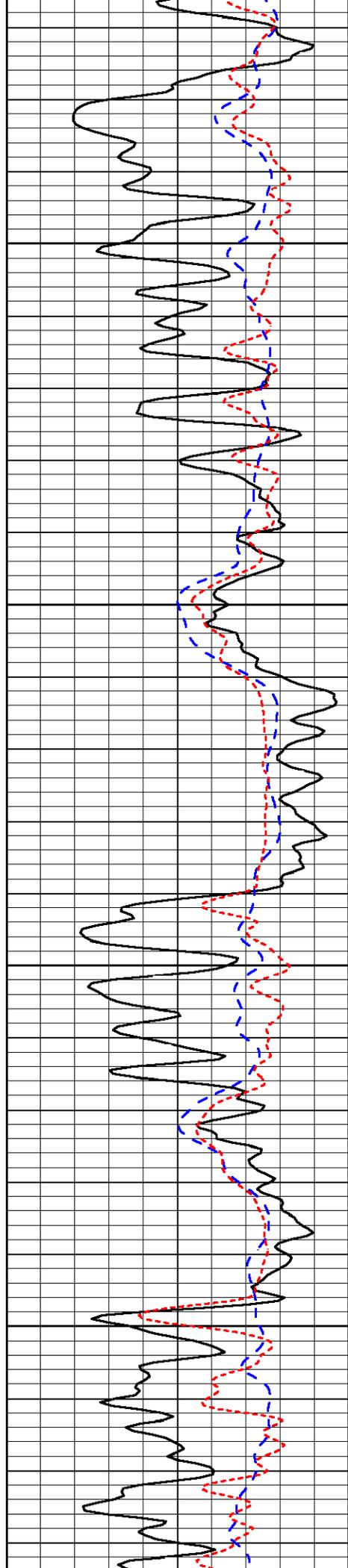
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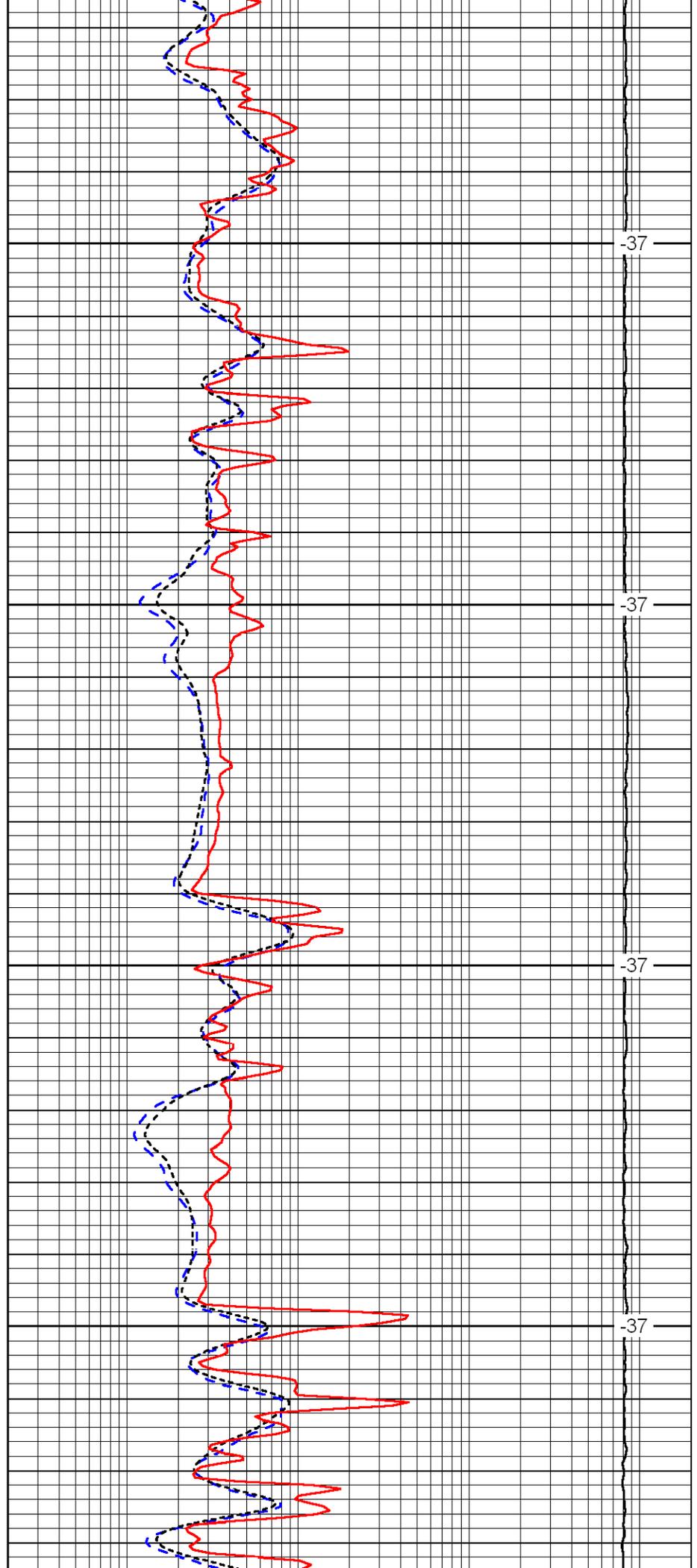


2750

2800

2850

2900

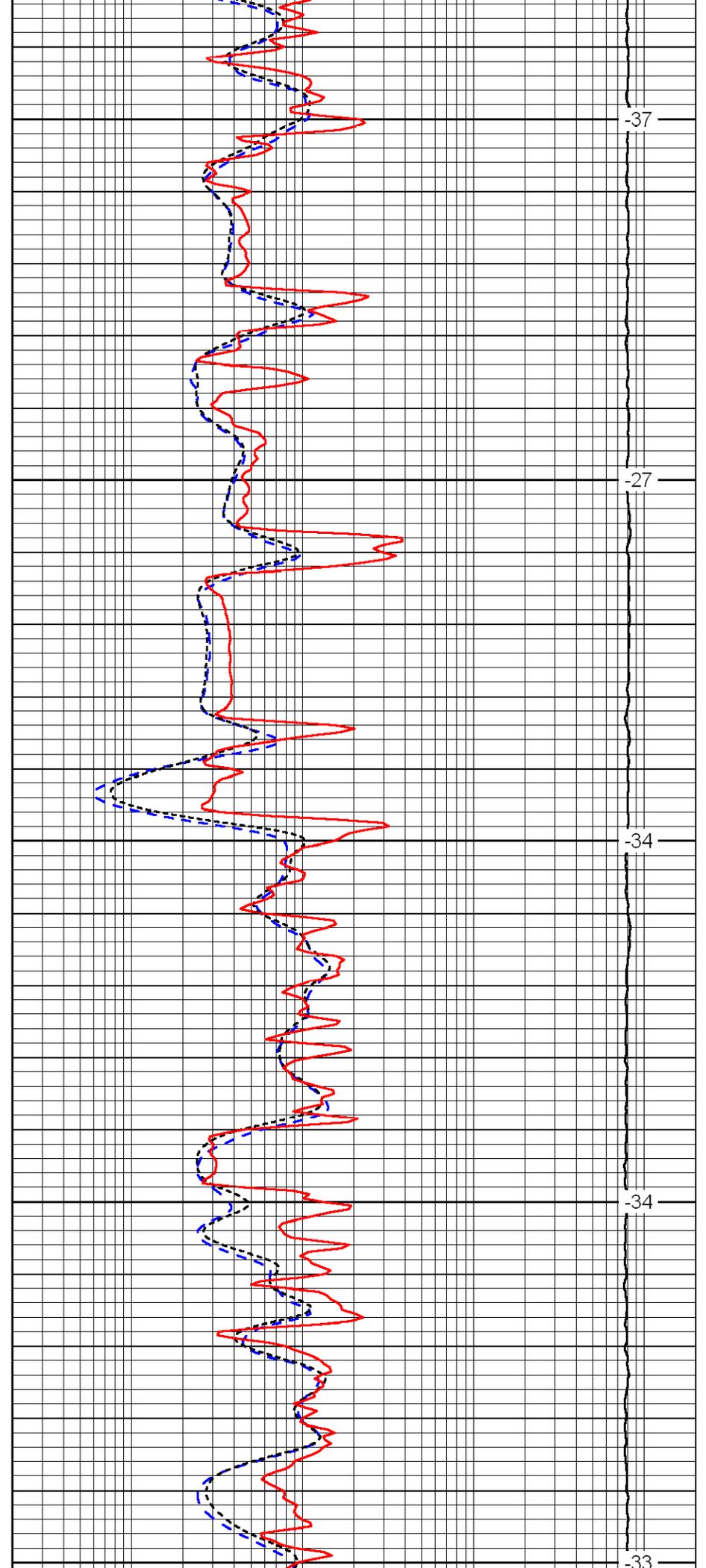
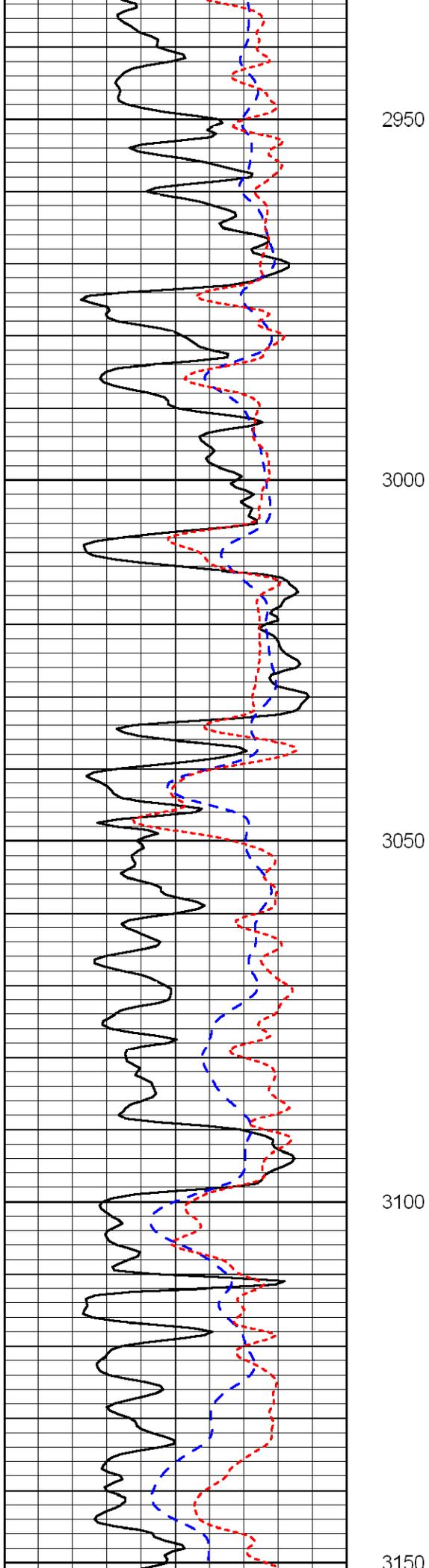


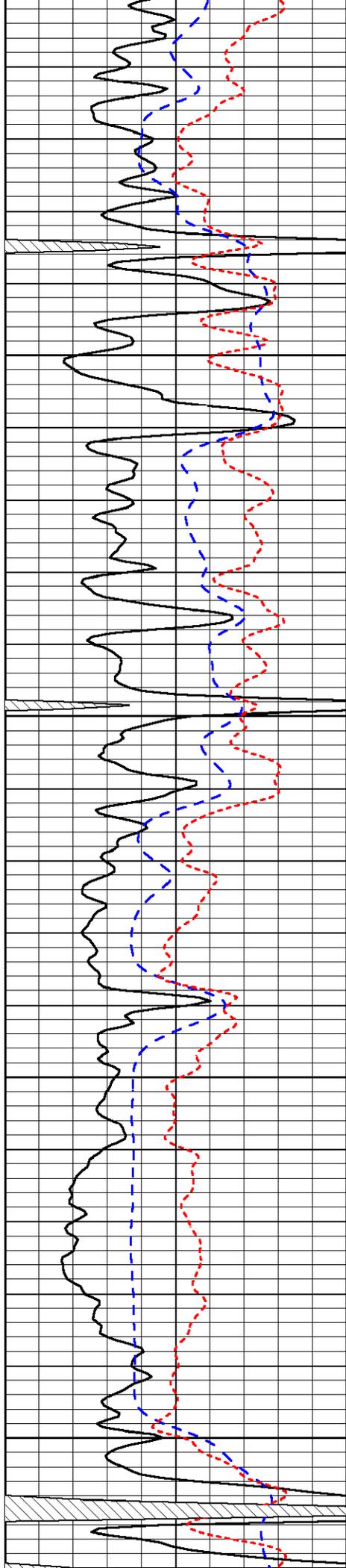
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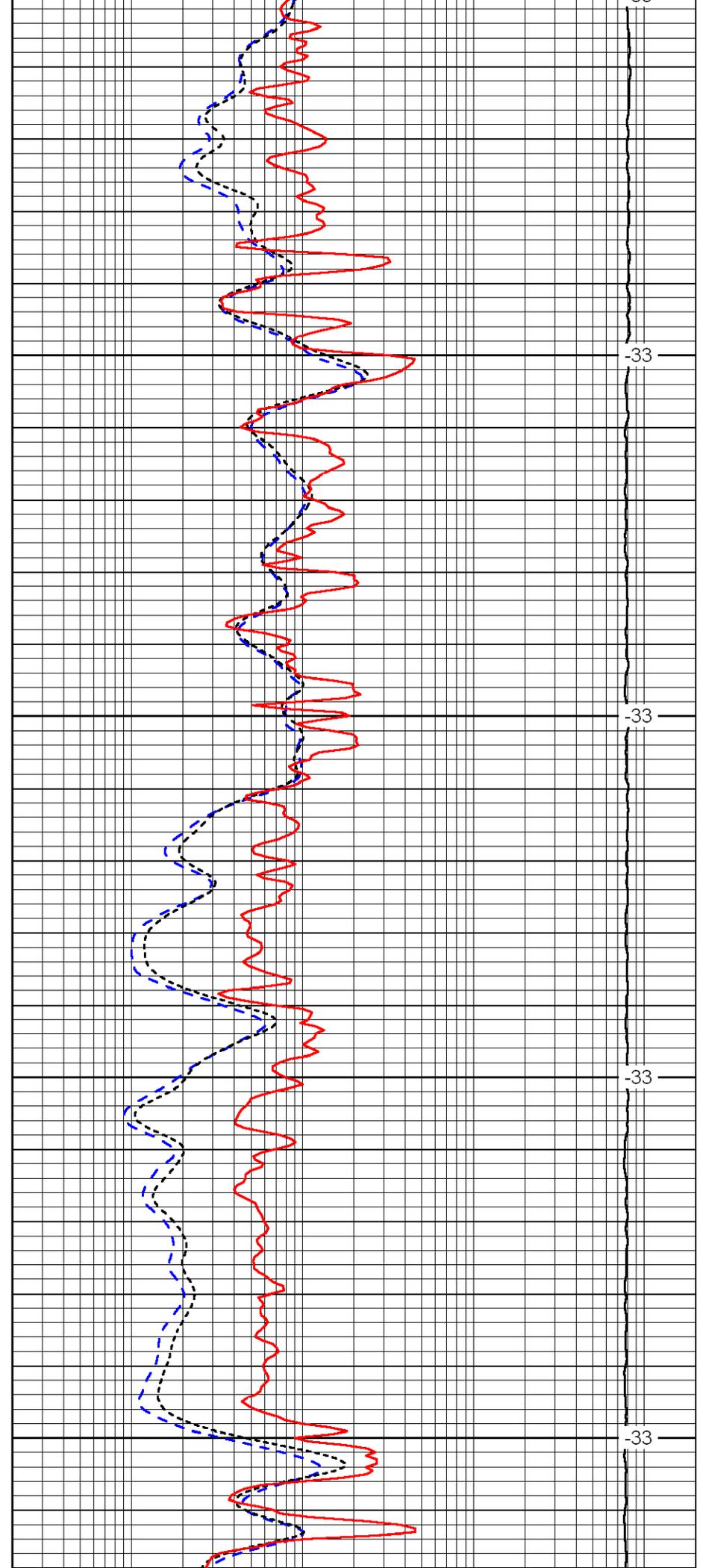


3200

3250

3300

3350

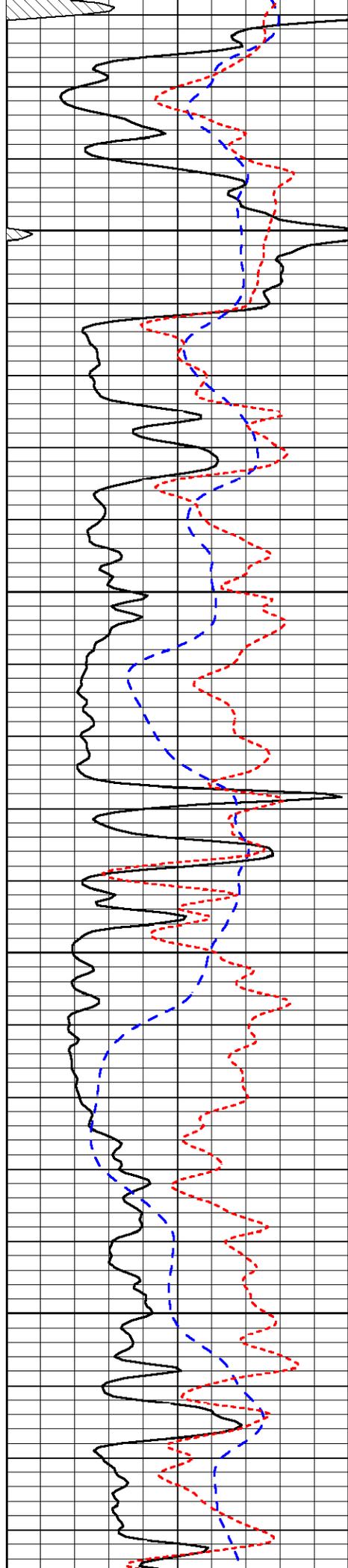


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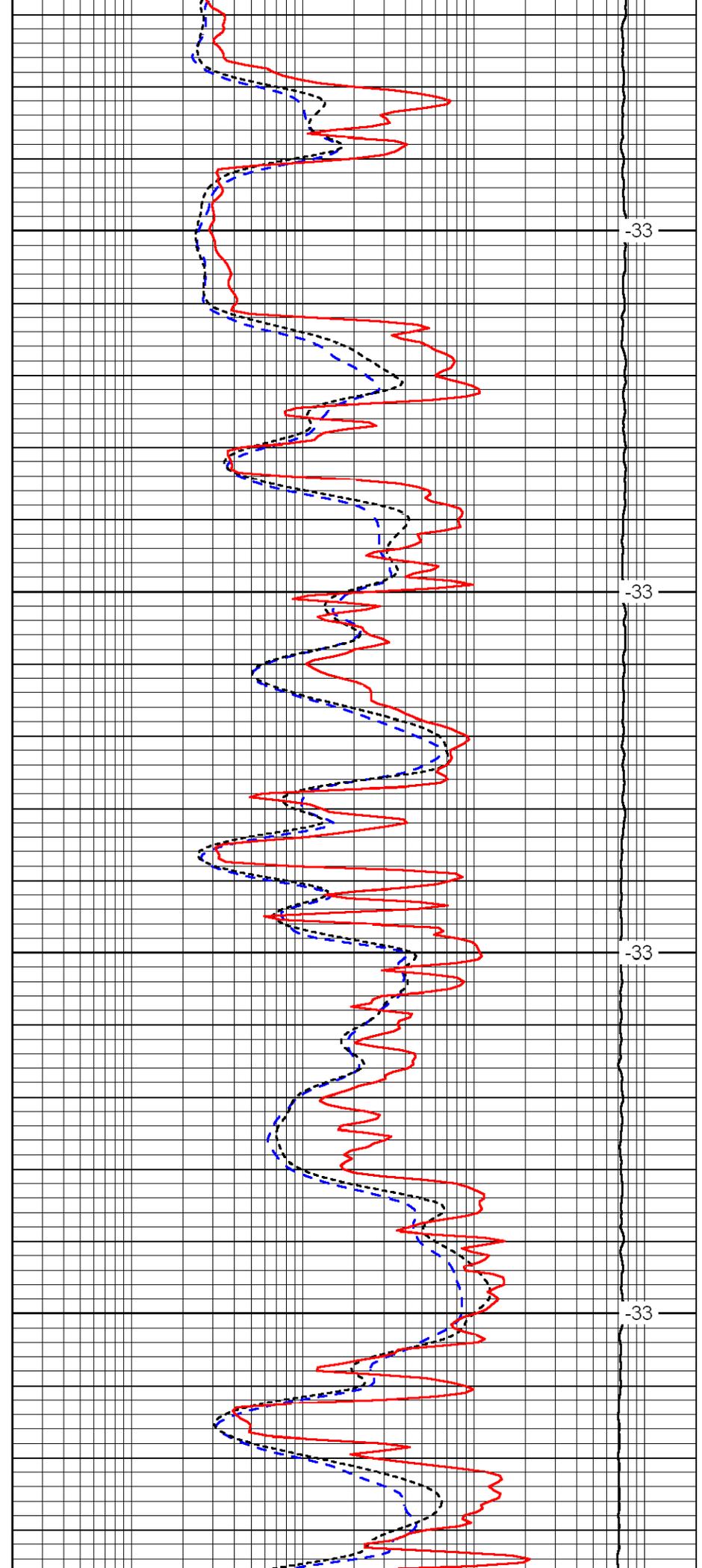


3400

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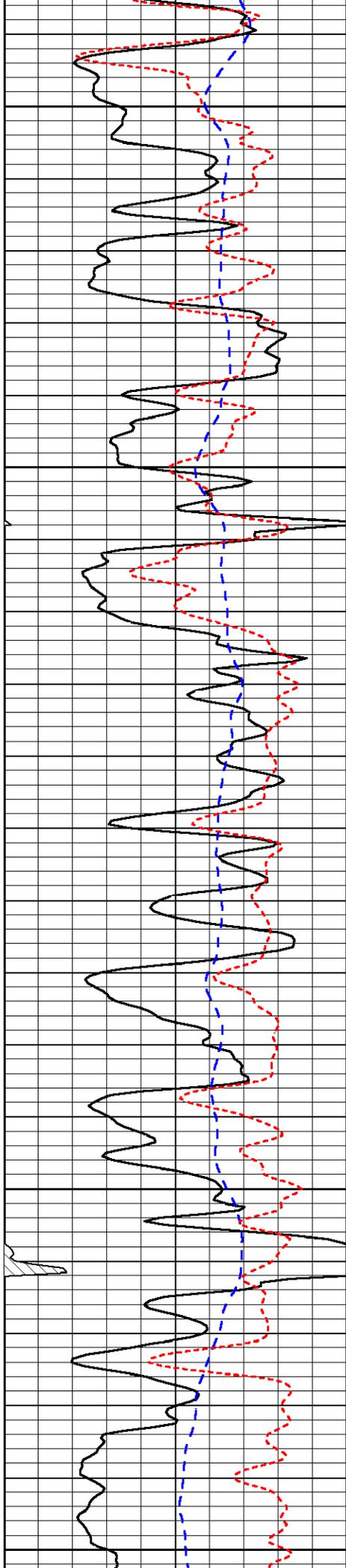


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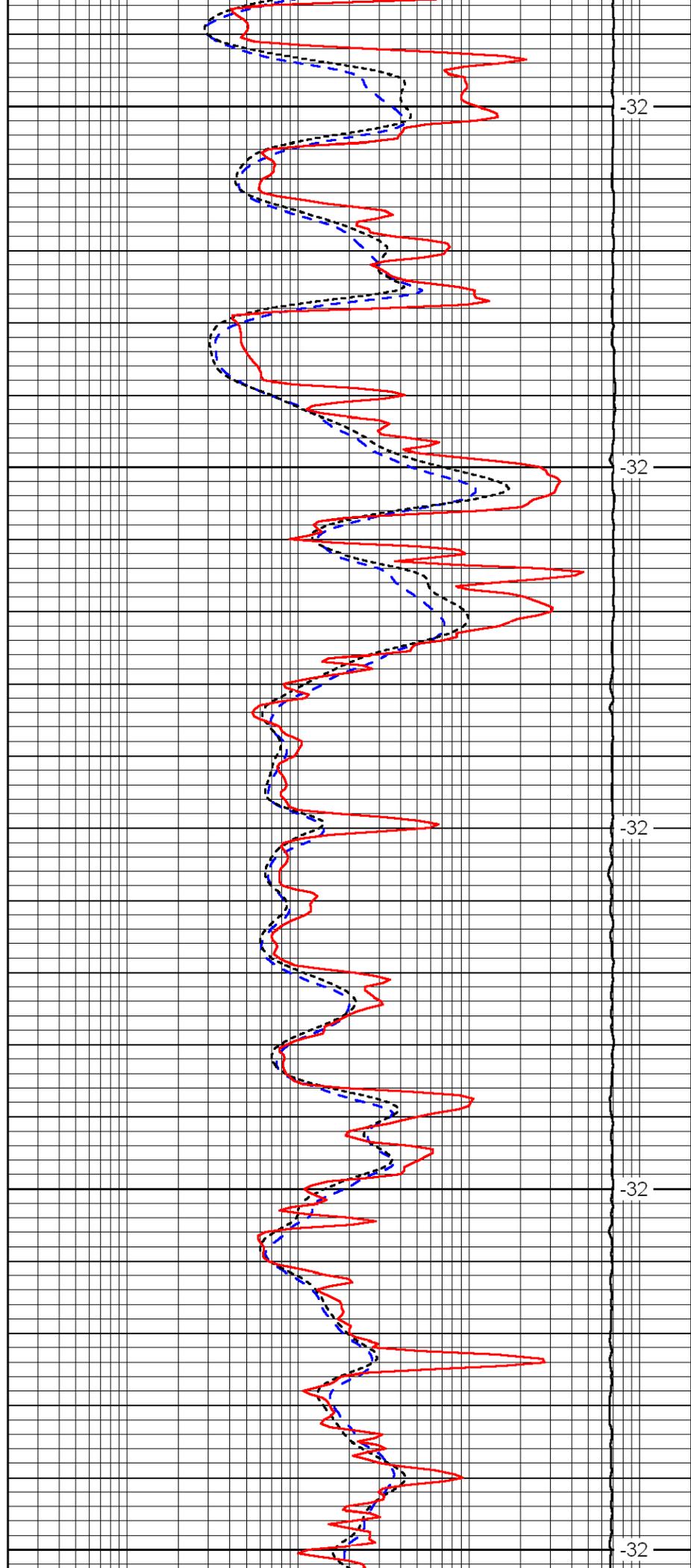
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3700

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3800



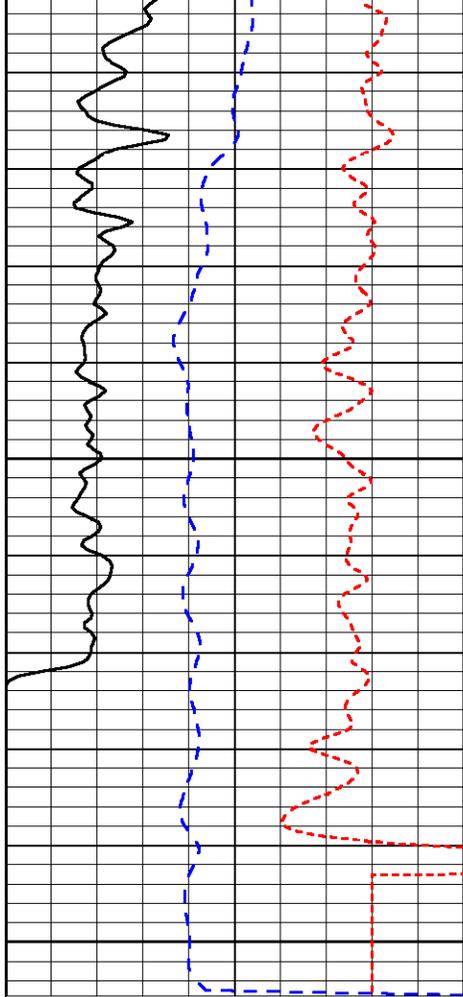
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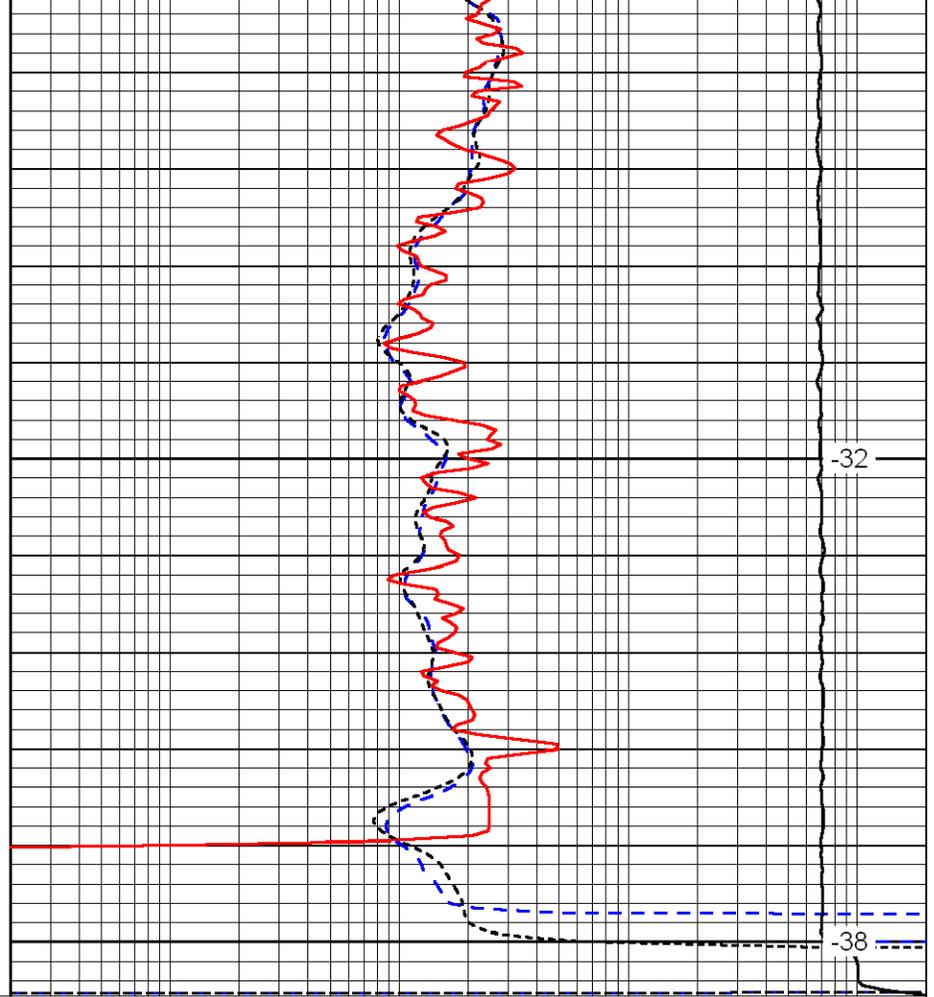
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0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

3850

3900



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

-32

-38

LSPD
(ft/min)