LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-109-20,886-00-00

Company Murfin Drilling Company, Inc.

Well DFT No. 2-1

Field Wildcat

County Logan State Kansas

Location 1050' FSL & 1050' FEL

Sec: 1 Twp: 13 S Rge: 33 W

Other Services
CNL/CDL
MEL/BHCS

Elevation
K.B.: 3069
D.F.:
G.L.: 3059

Permanent Datum Ground Level Elevation 3059
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date	2/19/2010			
Run Number	One			
Depth Driller	4750			
Depth Logger	4753			
Bottom Logged Interval	4752			
Top Log Interval	00			
Casing Driller	8.625 @ 226			
Casing Logger	222			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	7,000			
Density / Viscosity	9.1 55			
pH / Fluid Loss	11.5 6.0			
Source of Sample	Flowline			
Rm @ Meas. Temp	.55 @ 50			
Rmf @ Meas. Temp	.41 @ 50			
Rmc @ Meas. Temp	.74 @ 50			
Source of Rmf / Rmc	Charts			
Rm @ BHT	.22 @ 126			
Operating Rig Time	5 Hours			
Max. Rec. Temp. F	126			
Equipment Number	007			
Location	Hays			
Recorded By	K. Bange			
Witnessed By	Bob Peterson			

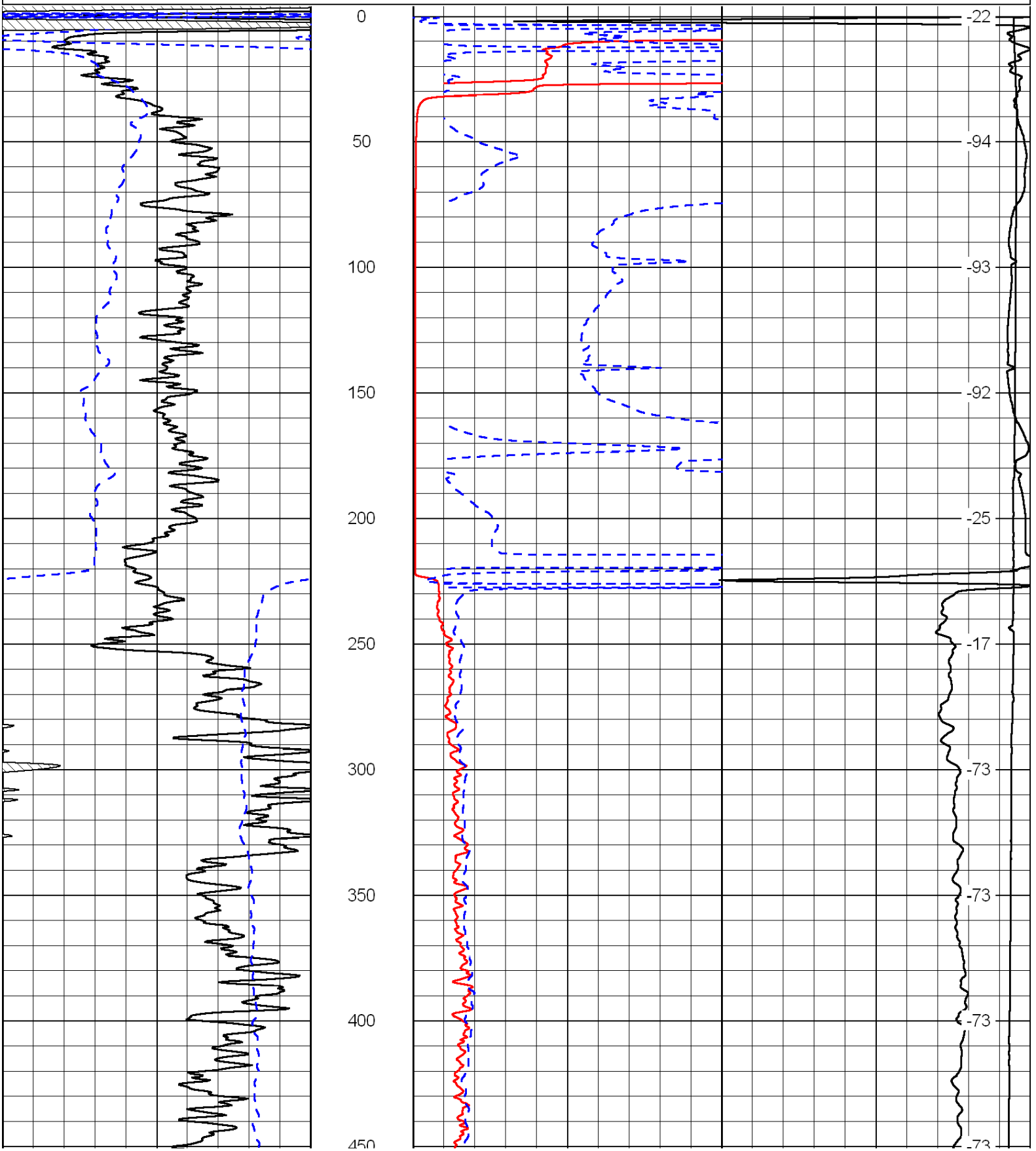
<<< Fold Here >>>

Comments

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

Oakley, S to Gove rd, 4 W to 400 rd, 1/2 S, SW into

Database File:	c:\warrior\data\murfin_dft no. 2-1\murfinhd.db
Dataset Pathname:	dil/murf2in
Presentation Format:	dil2in
Dataset Creation:	Fri Feb 19 13:15:47 2010
Charted by:	Depth in Feet scaled 1:600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0 Shallow Resistivity (Ohm-m) 50
0 Deep Resistivity (Ohm-m) 50
1000 Conductivity (mmho/m) 0
15000 Line Tension (lb) 0
LSPD (ft/min)
Shallow Resistivity
50 (Ohm-m) 500
50 Deep Resistivity (Ohm-m) 500
0
50
100
150
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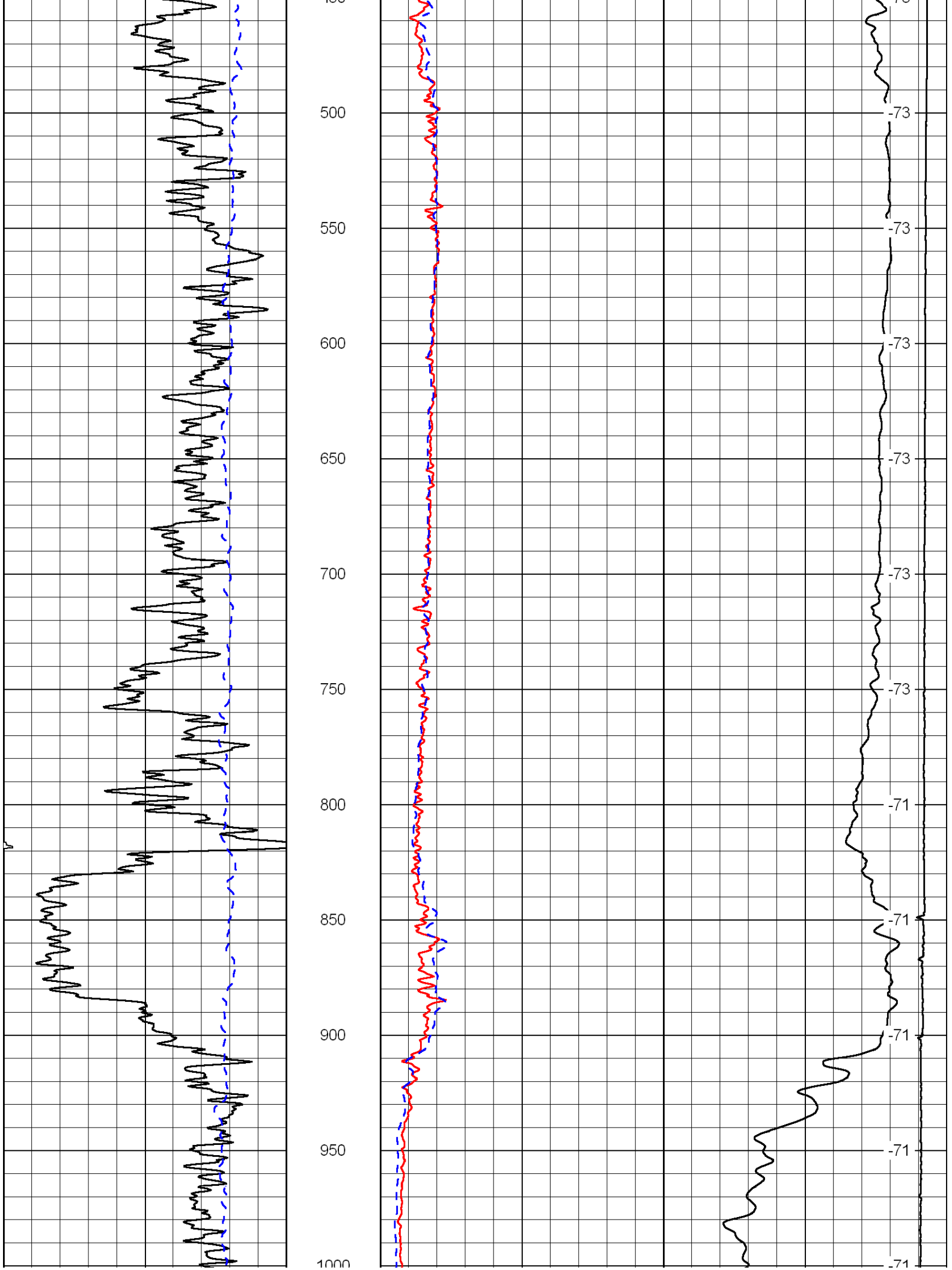
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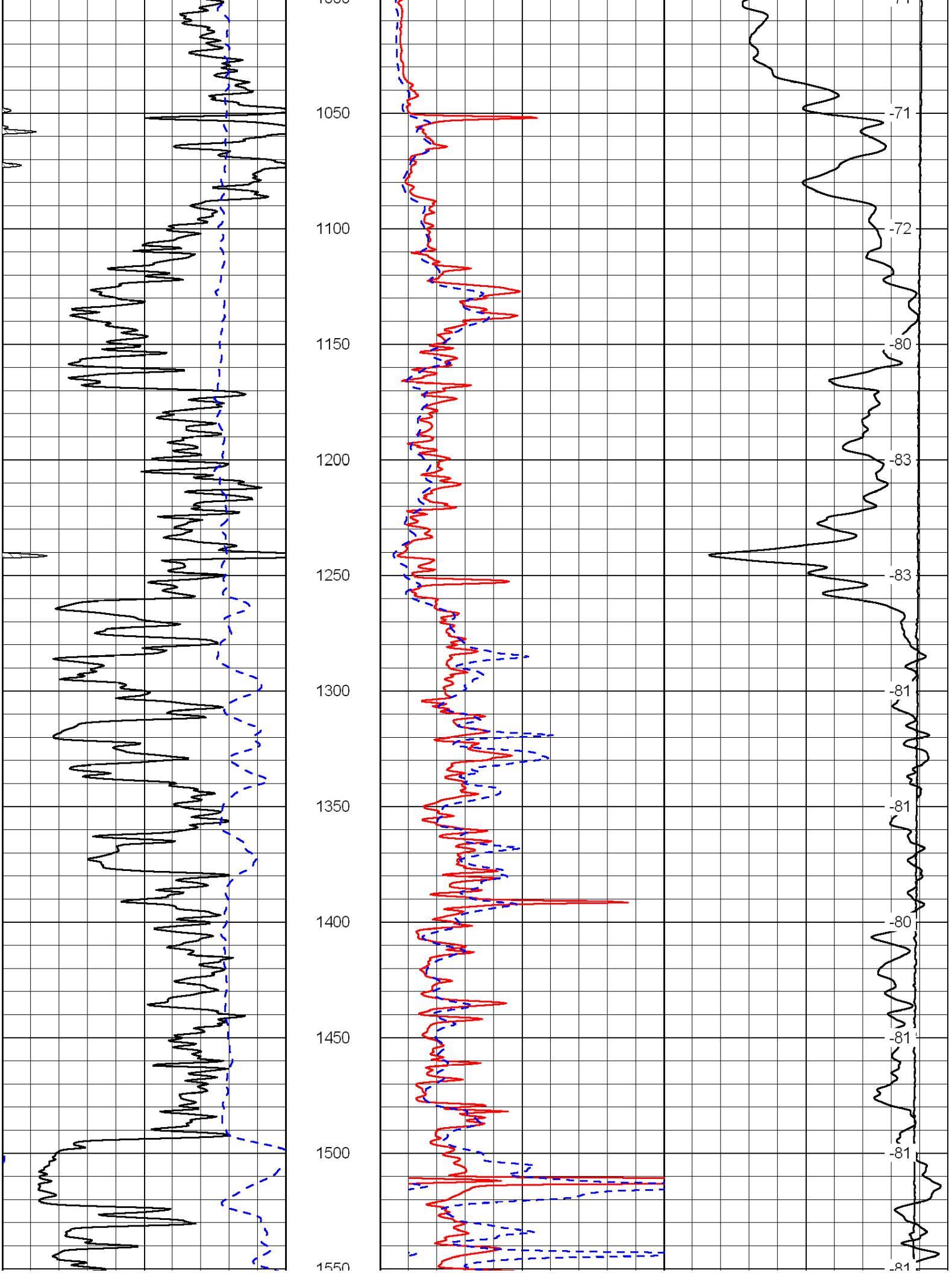
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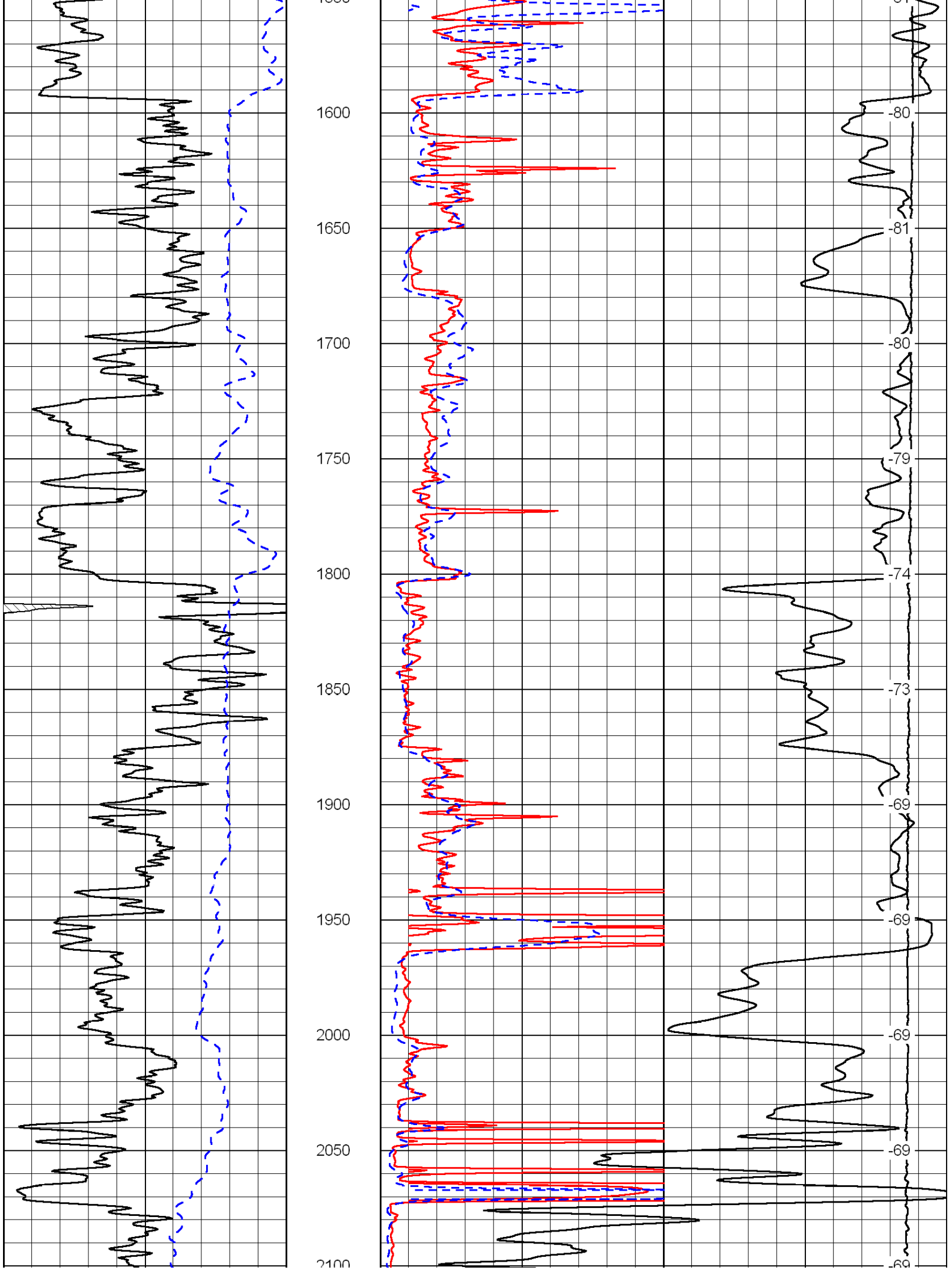
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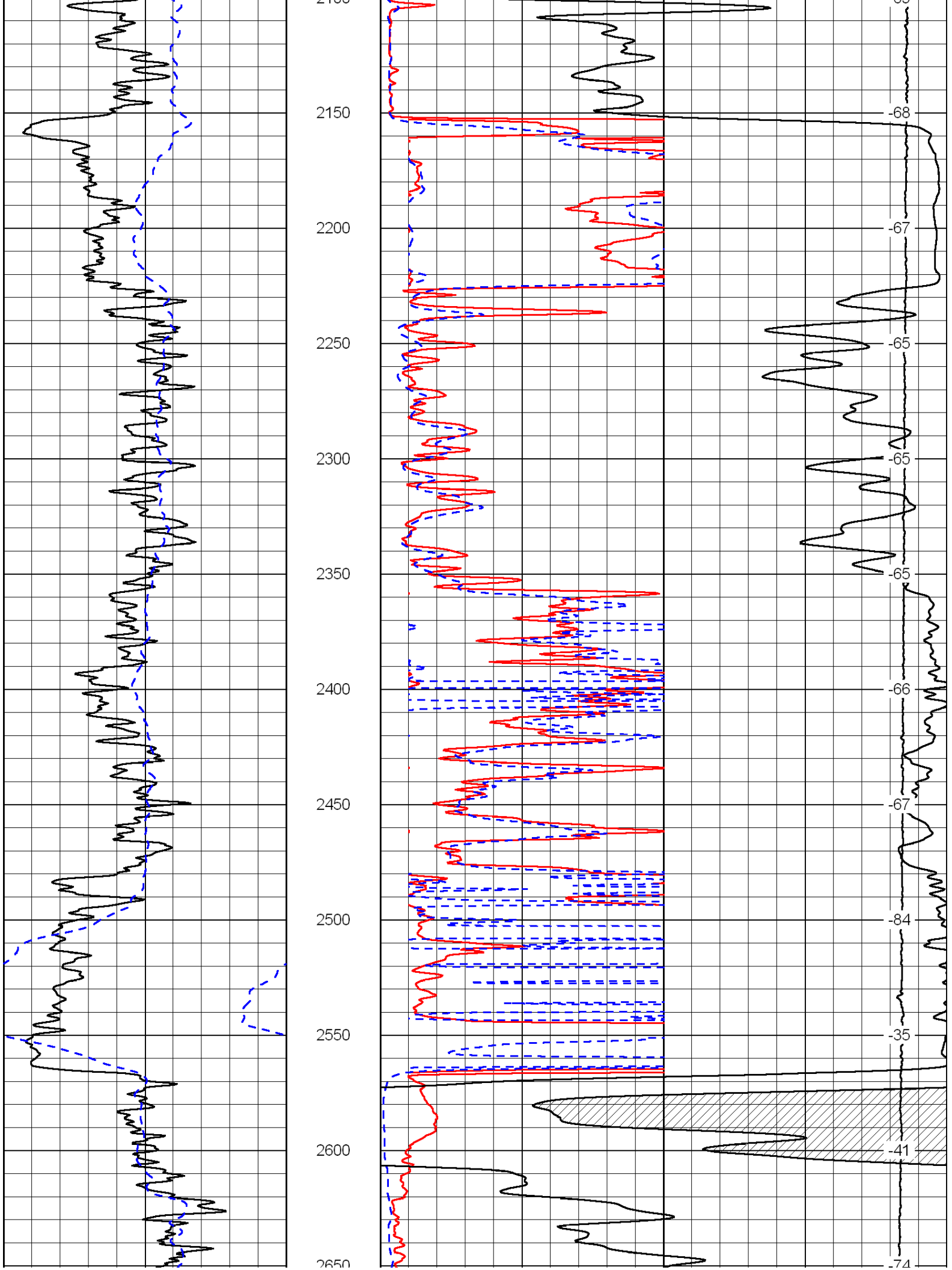
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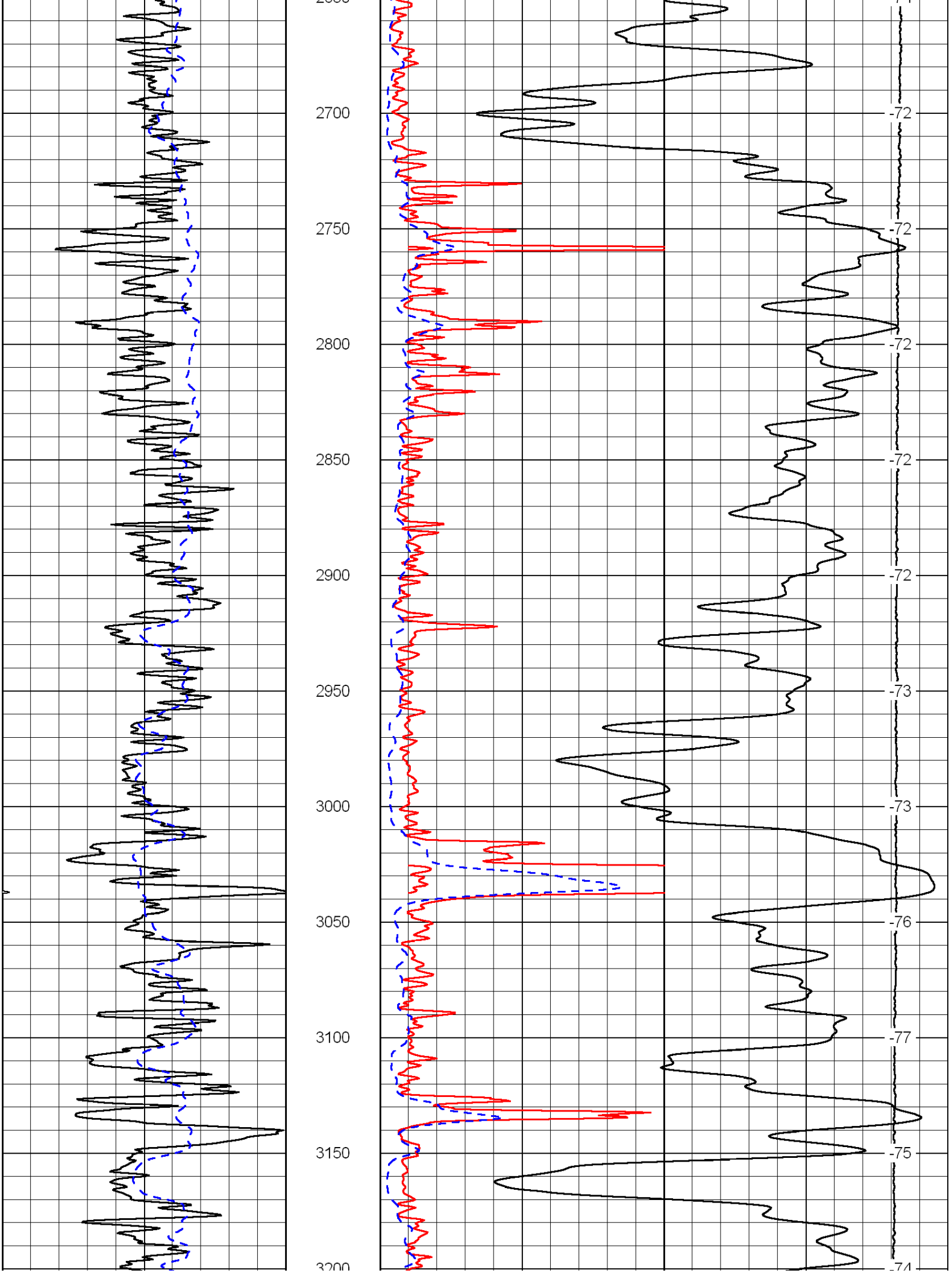
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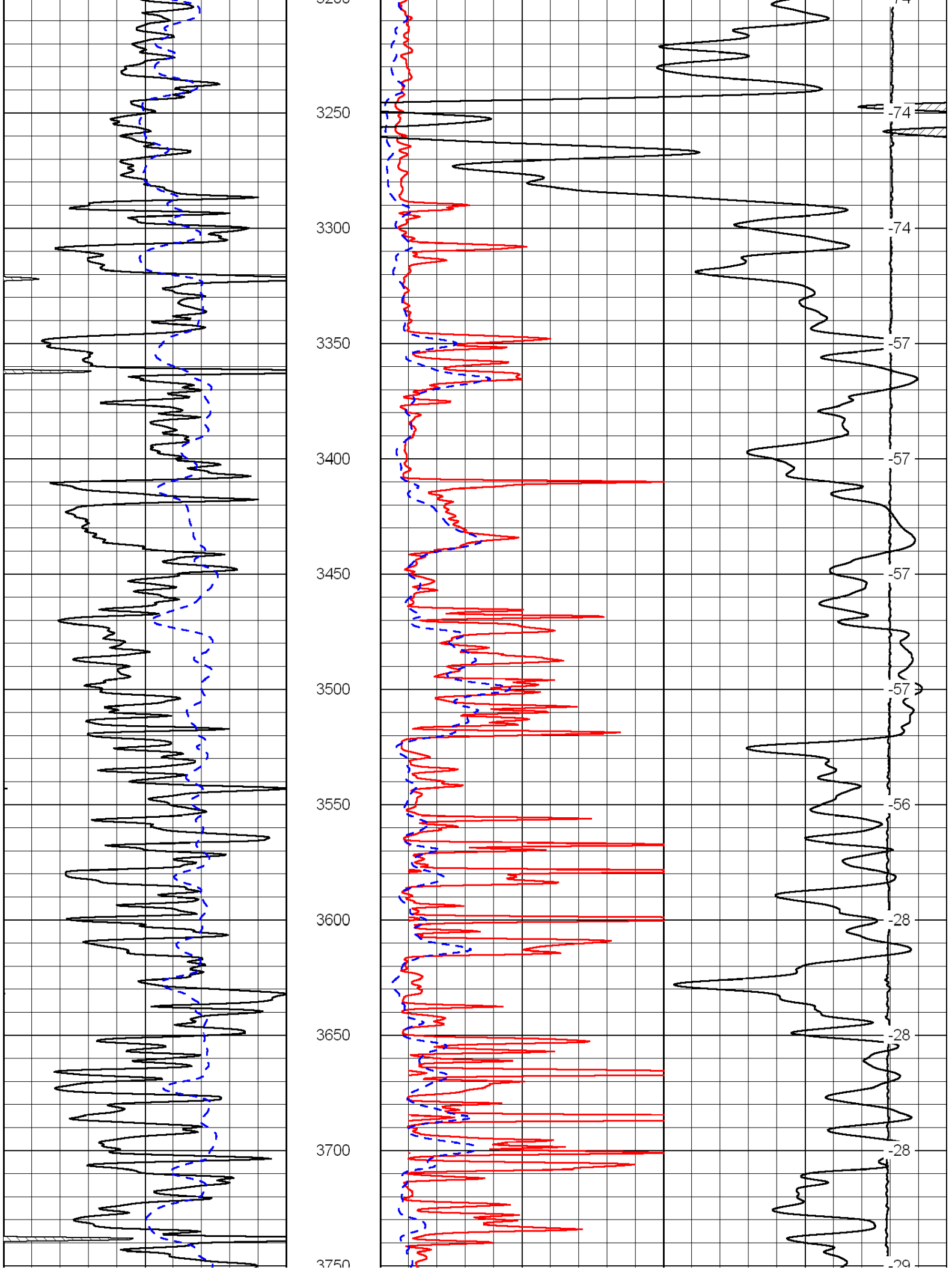
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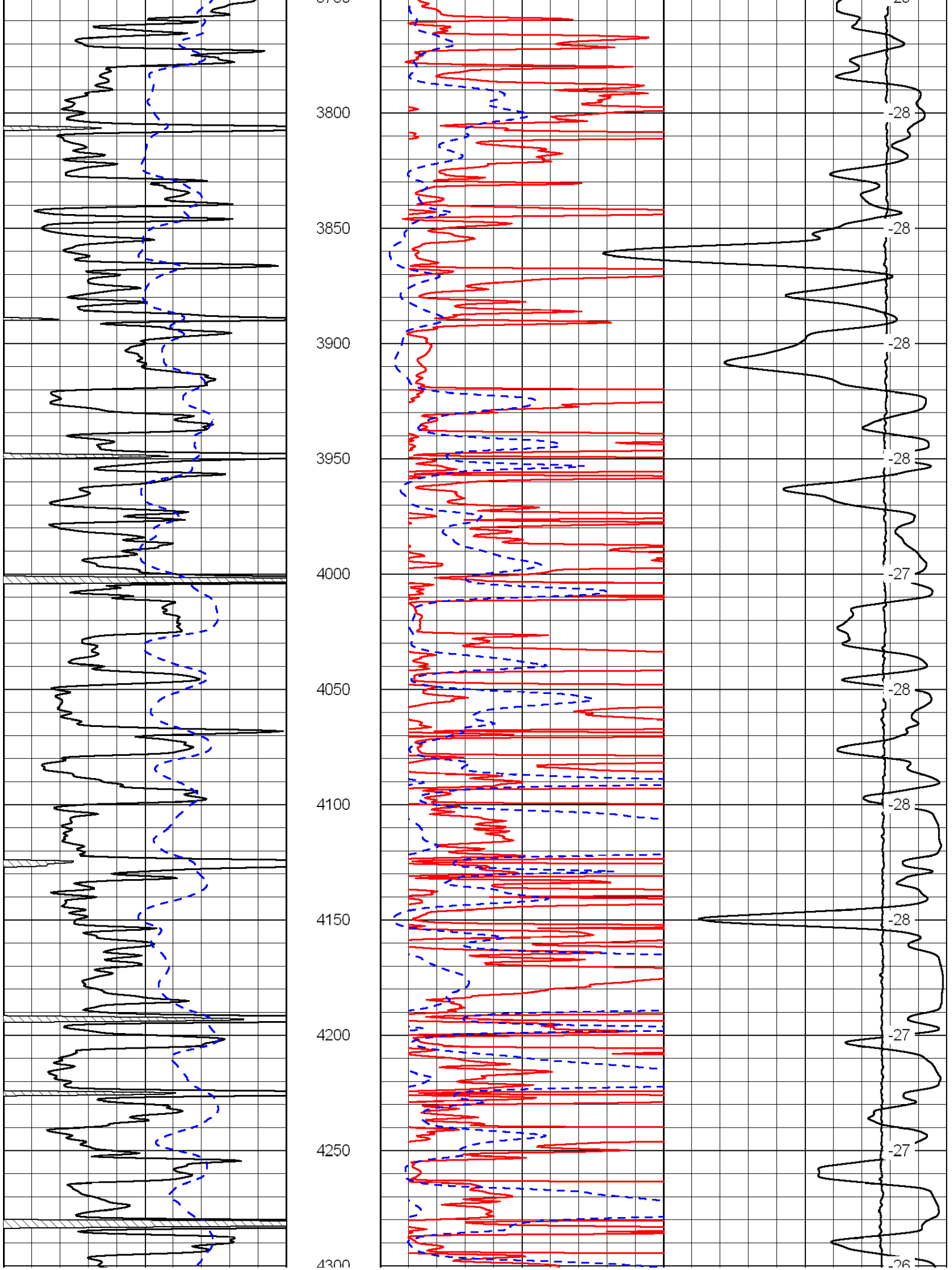
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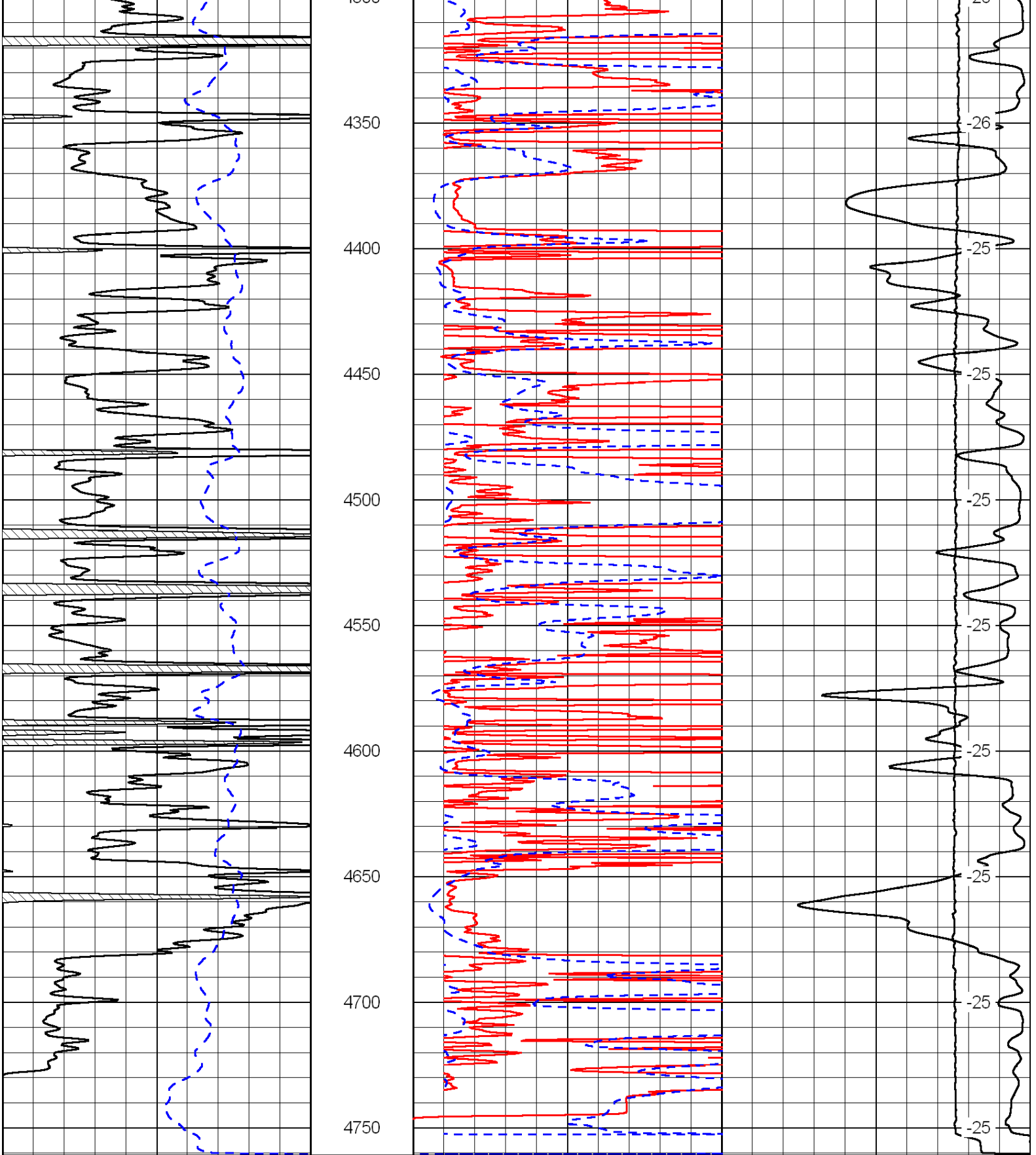
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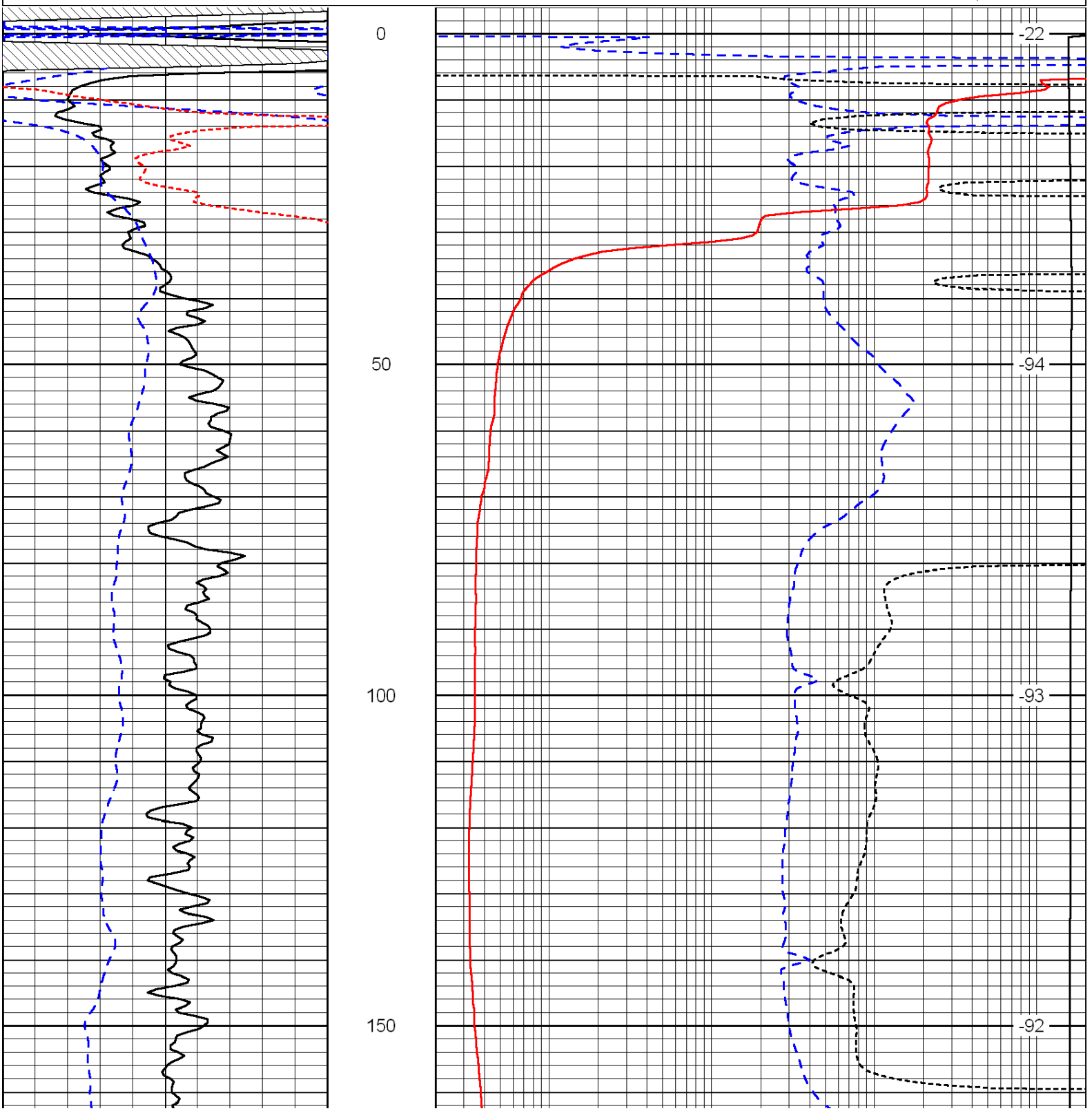
-25
-25
0 Gamma Ray 150
-200 SP (MV) 0
0 Shallow Resistivity (Ohm-m) 50
0 Deep Resistivity (Ohm-m) 50
LSPD
(ft/min)
1000 Conductivity (mmho/m) 0
15000 Line Tension (lb) 0
Shallow Resistivity
50 (Ohm-m) 500
50 Deep Resistivity (Ohm-m) 500

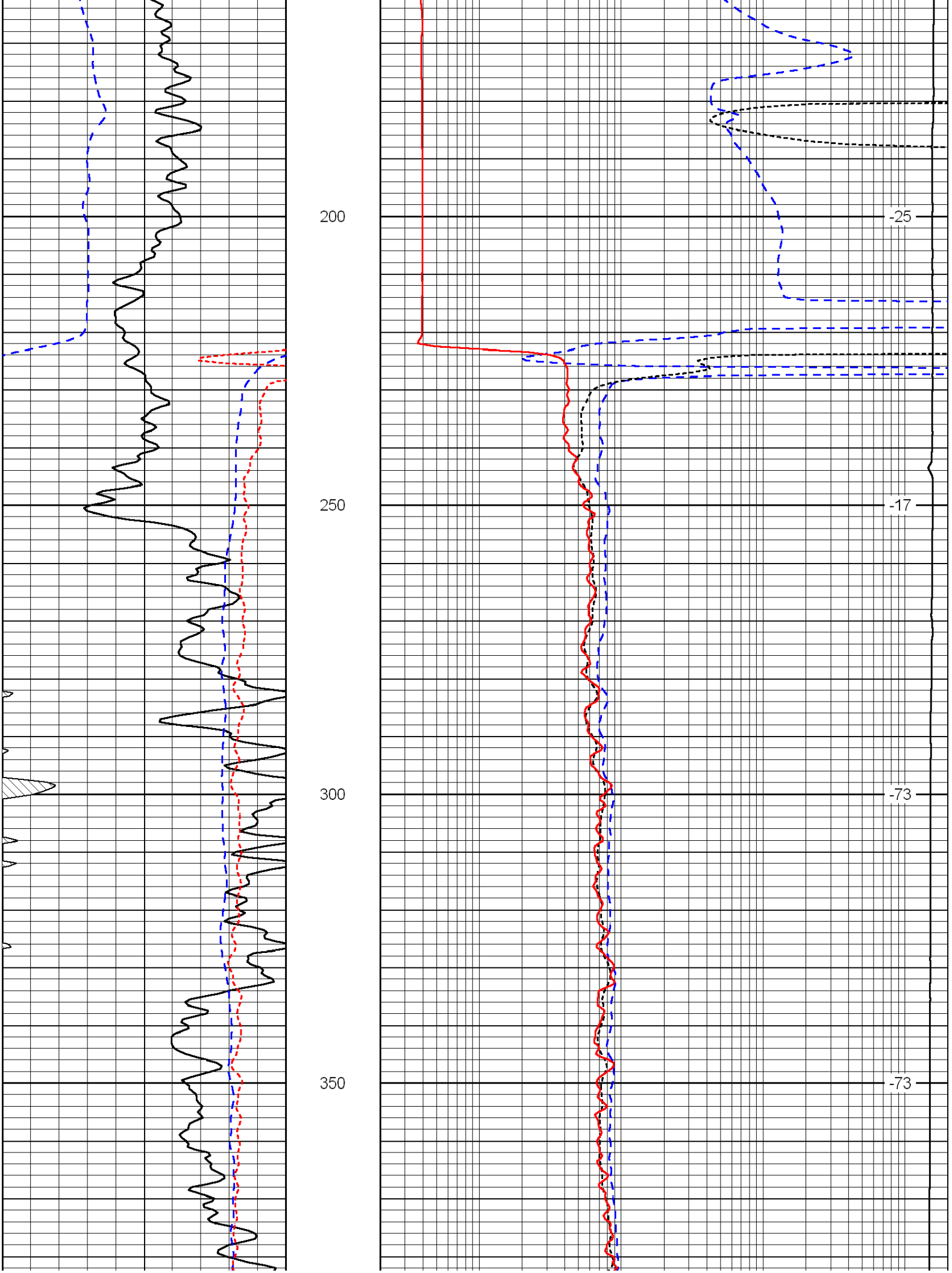
Database File:	c:\warrior\data\murfin_dft no. 2-1\murfinhd.db
Dataset Pathname:	dil/murf2in
Presentation Format:	dil
Dataset Creation:	Fri Feb 19 13:15:47 2010
Charted by:	Depth in Feet scaled 1:240

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

0.2	Deep Resistivity (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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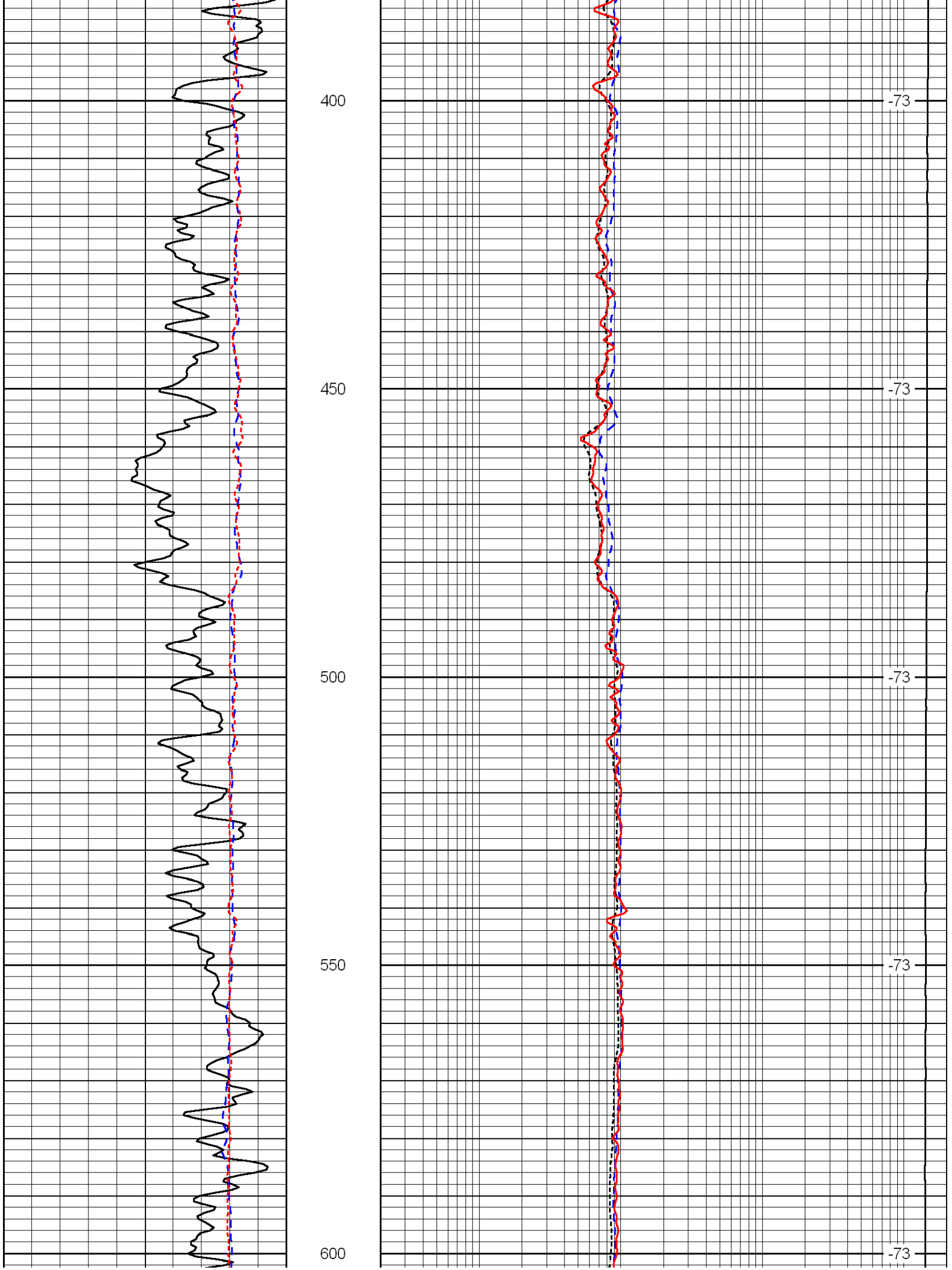
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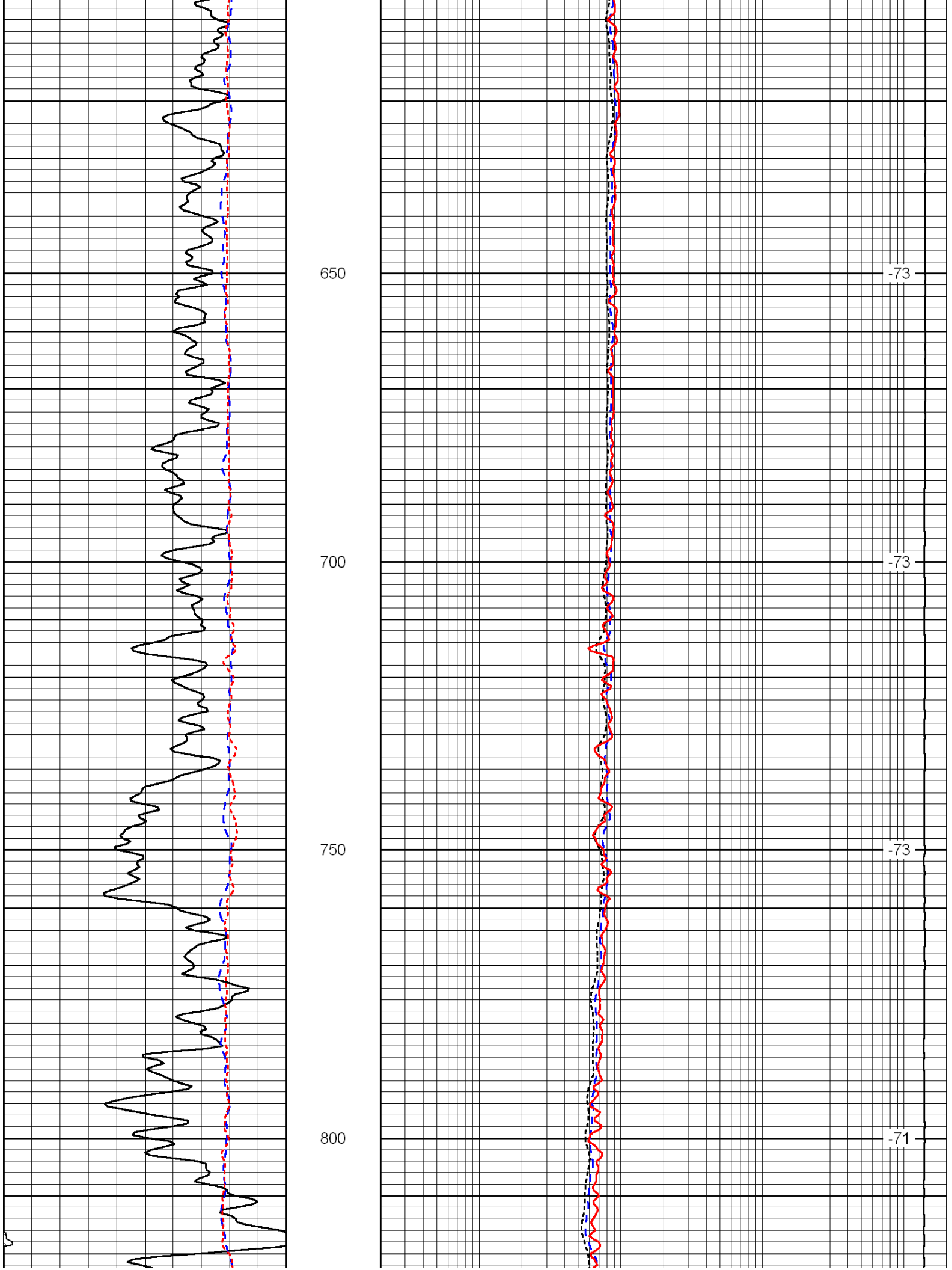
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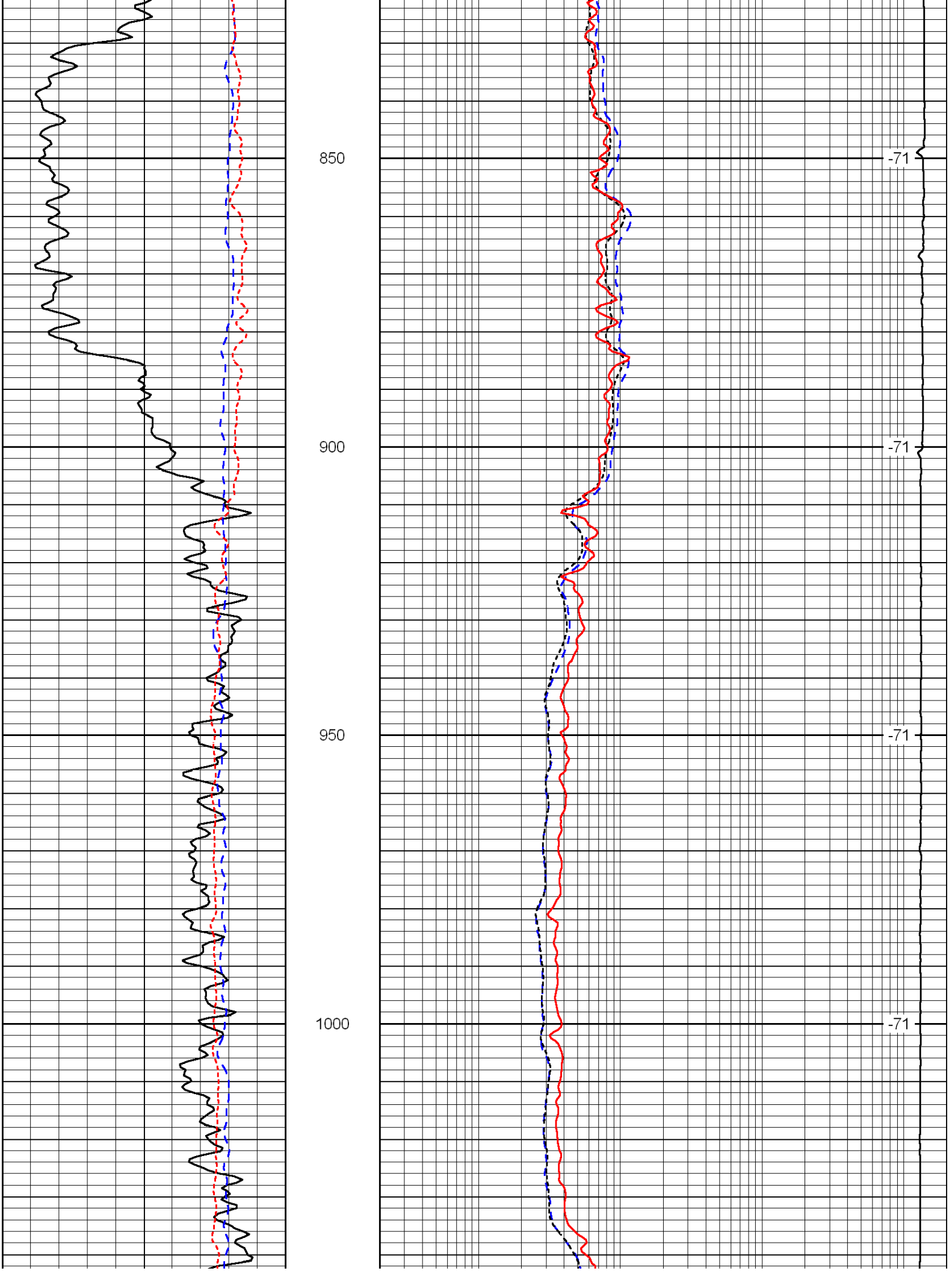
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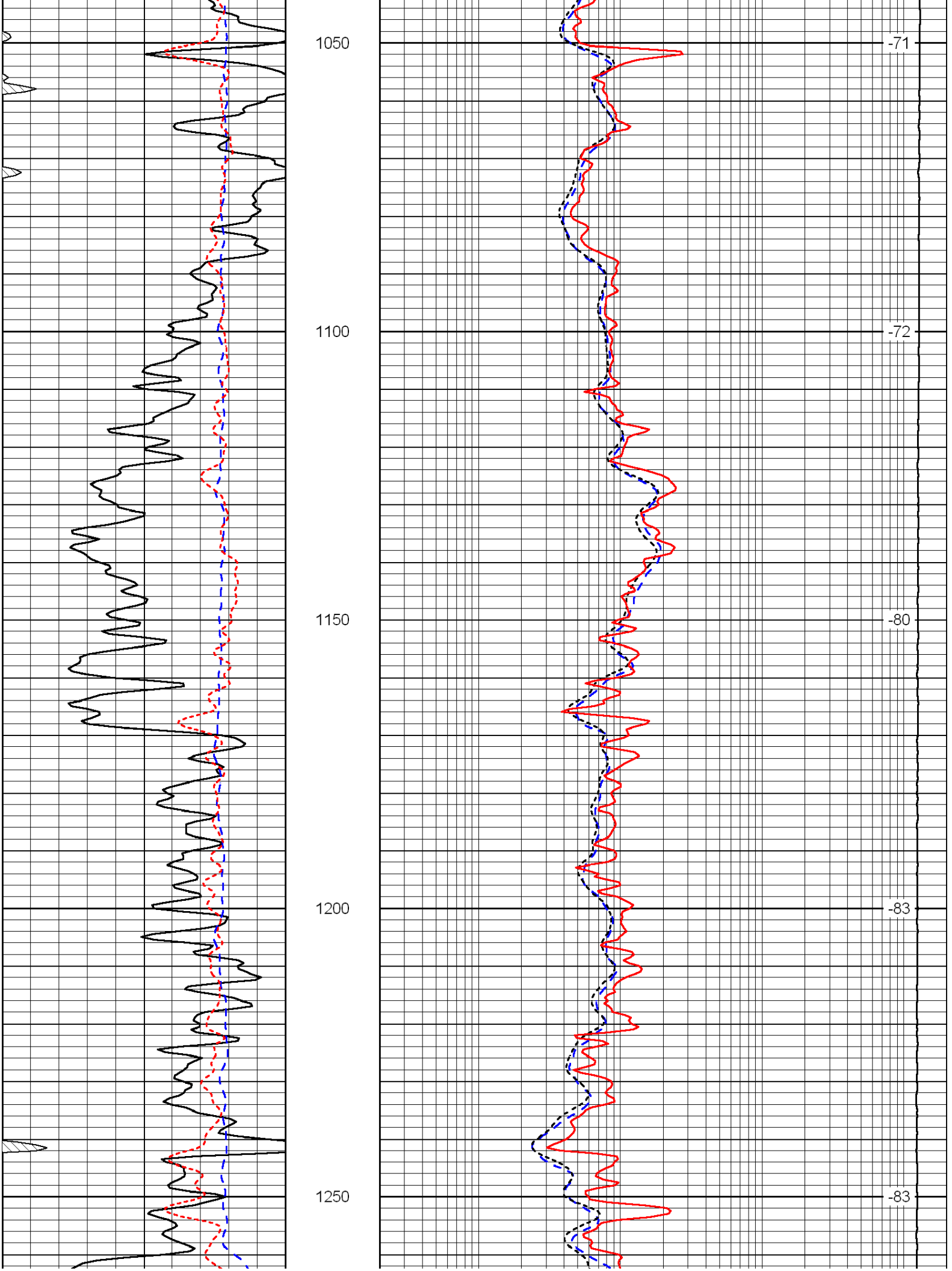
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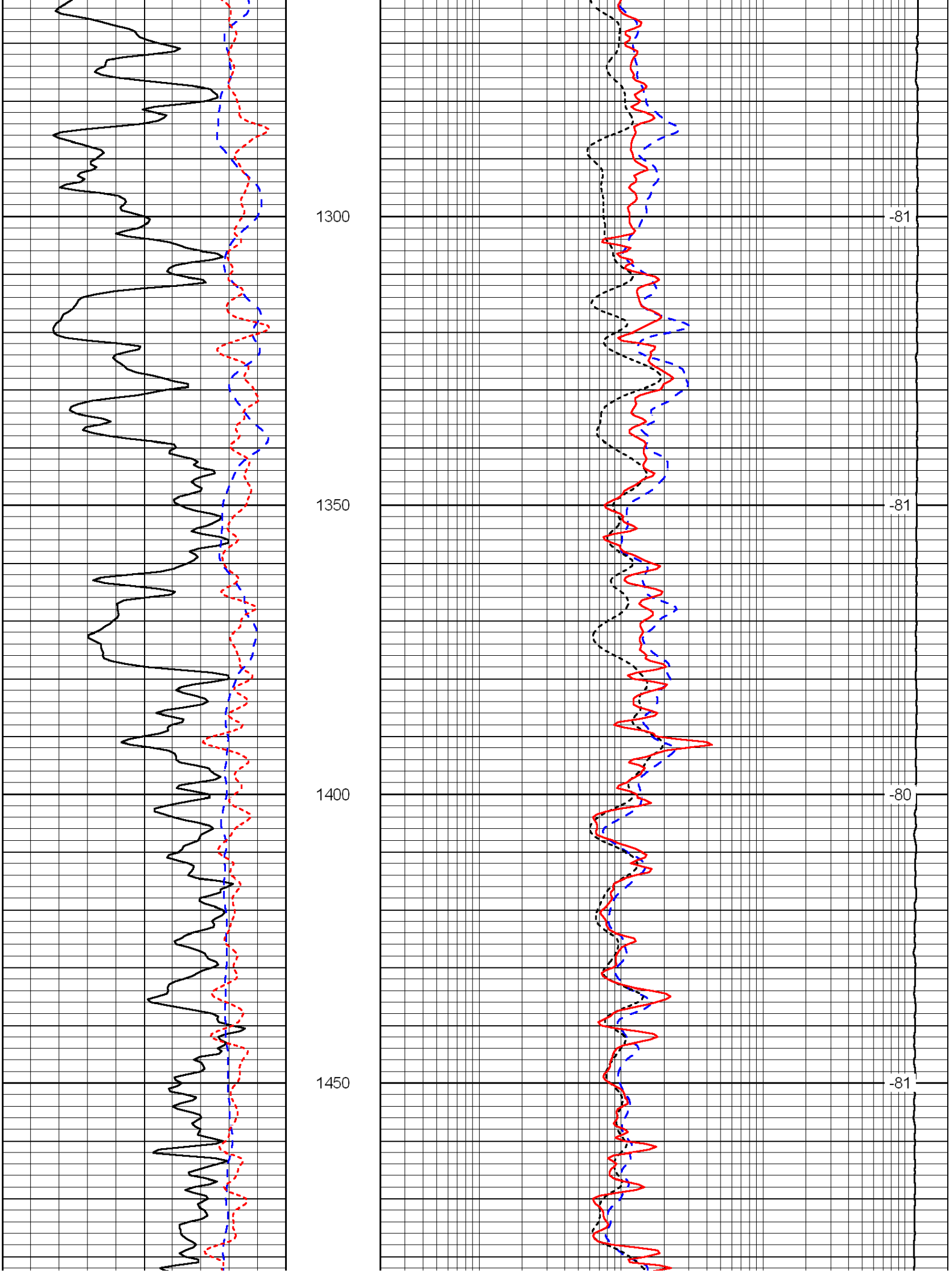
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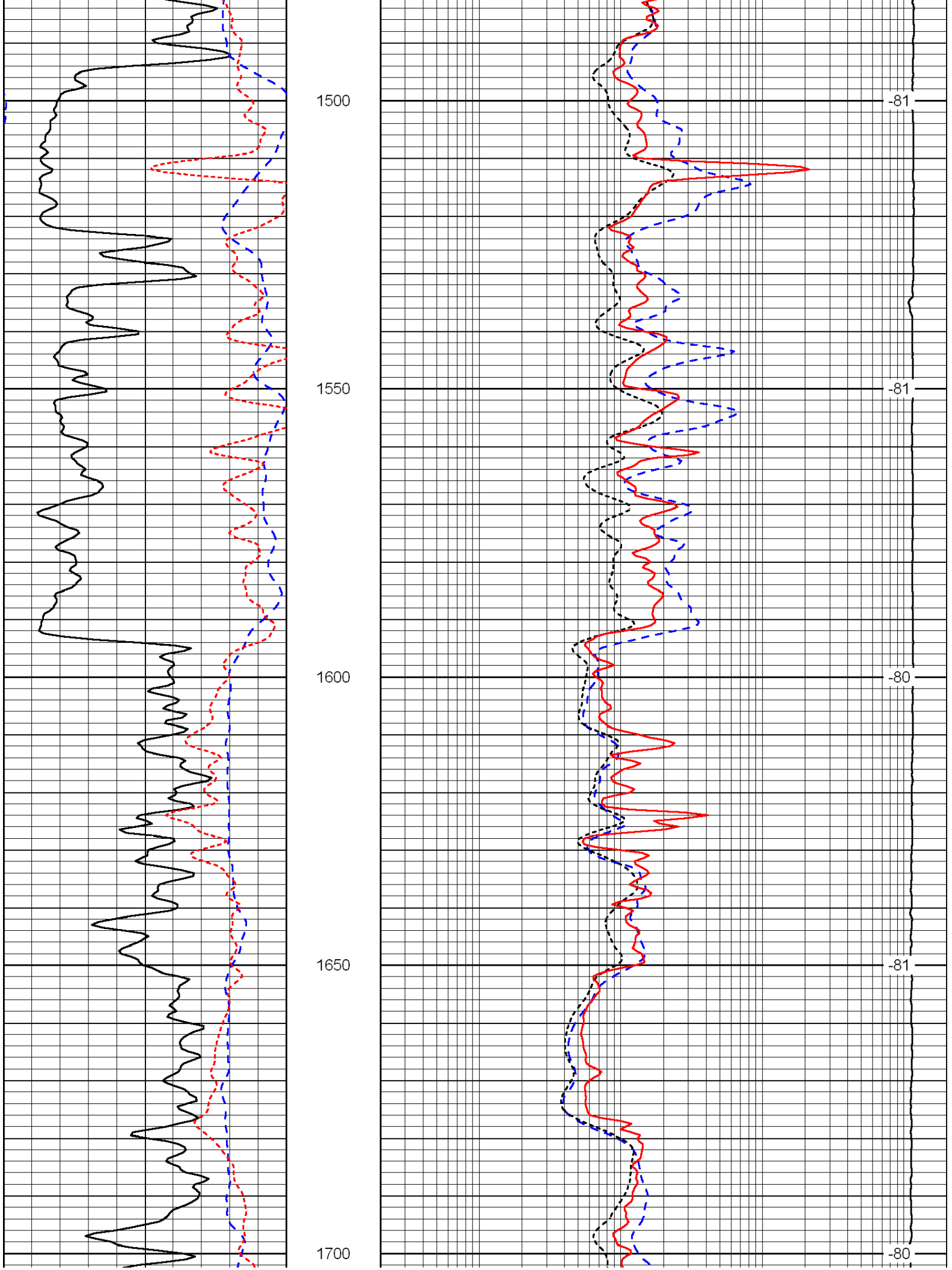
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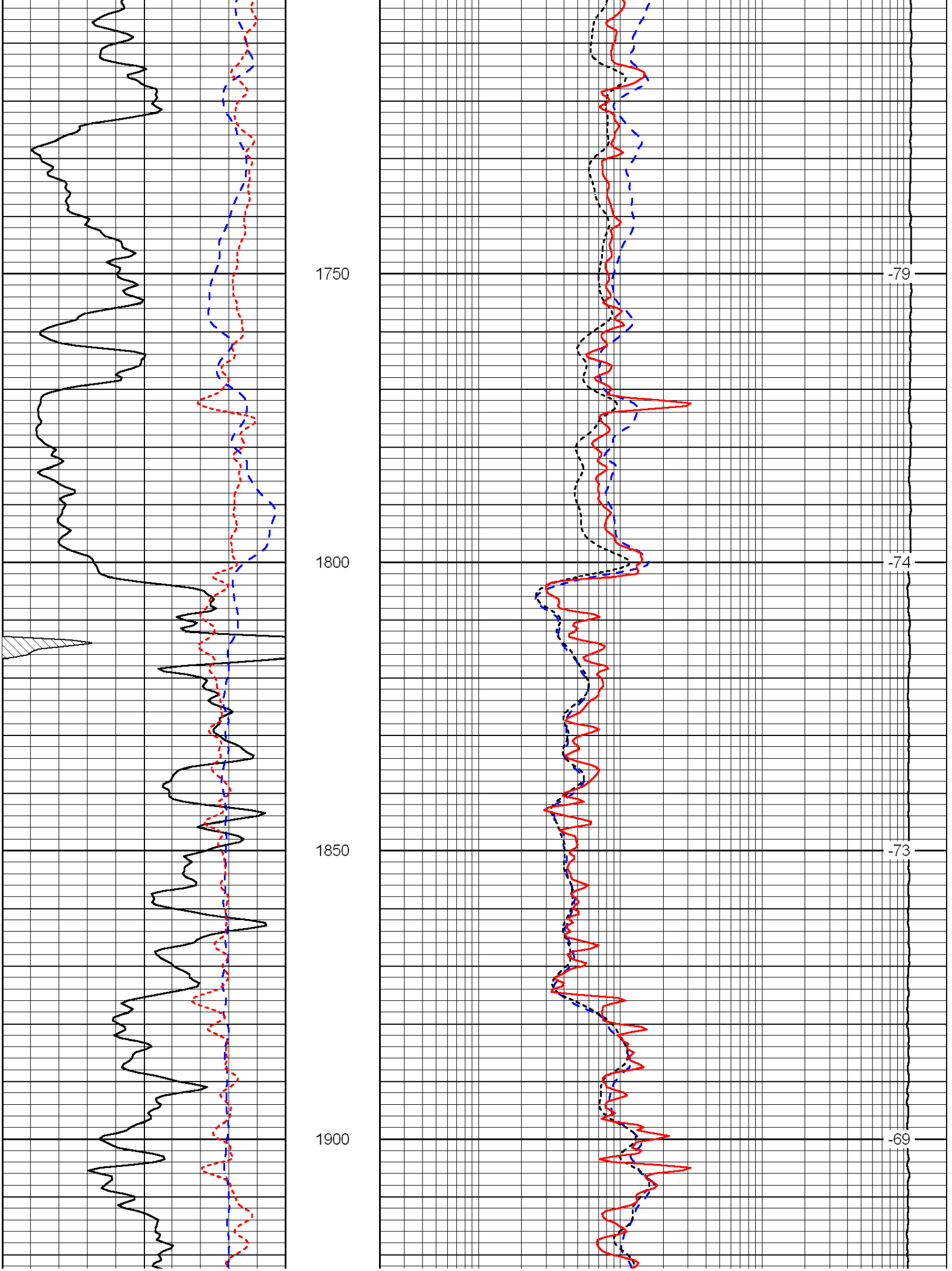
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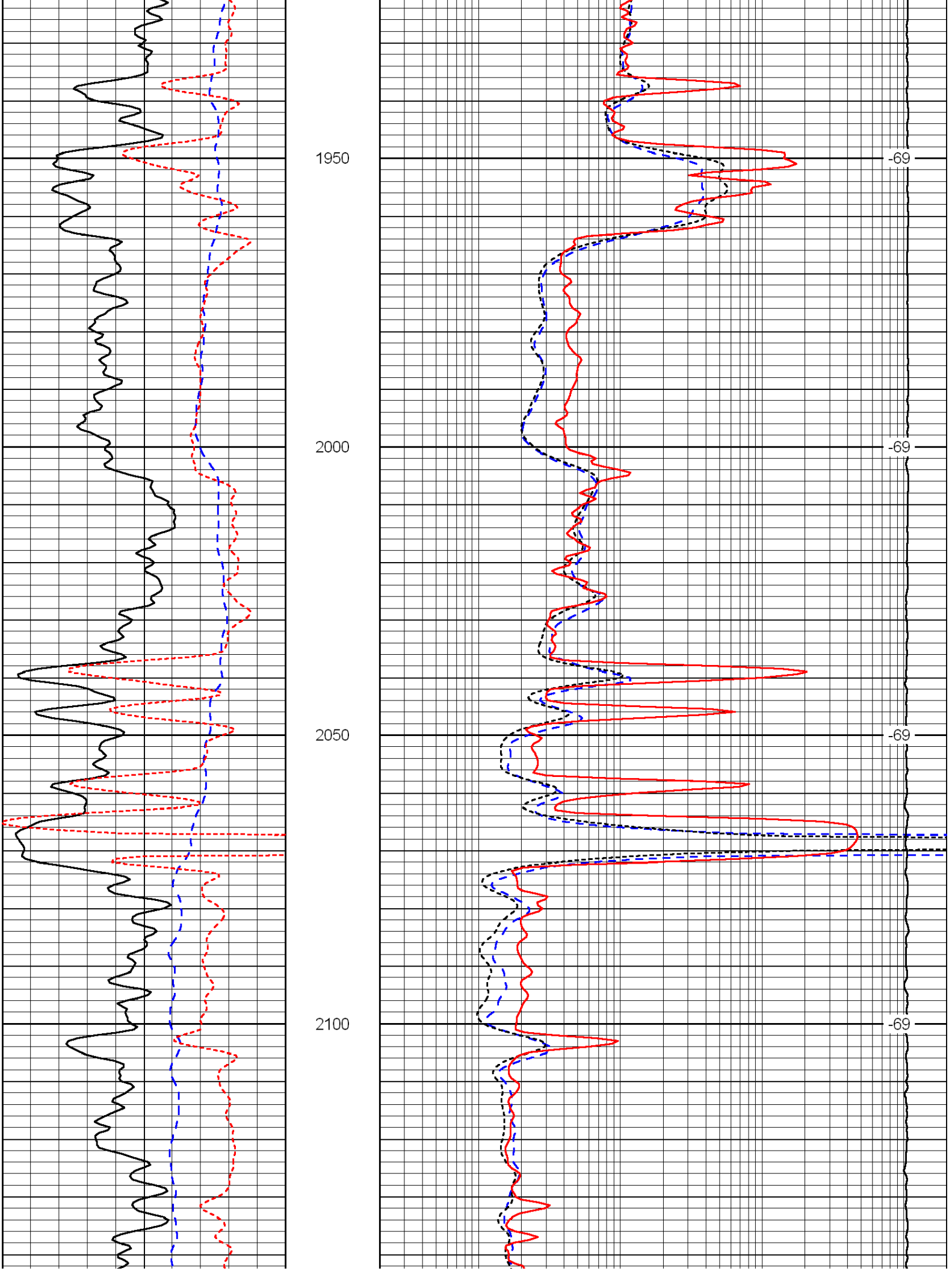
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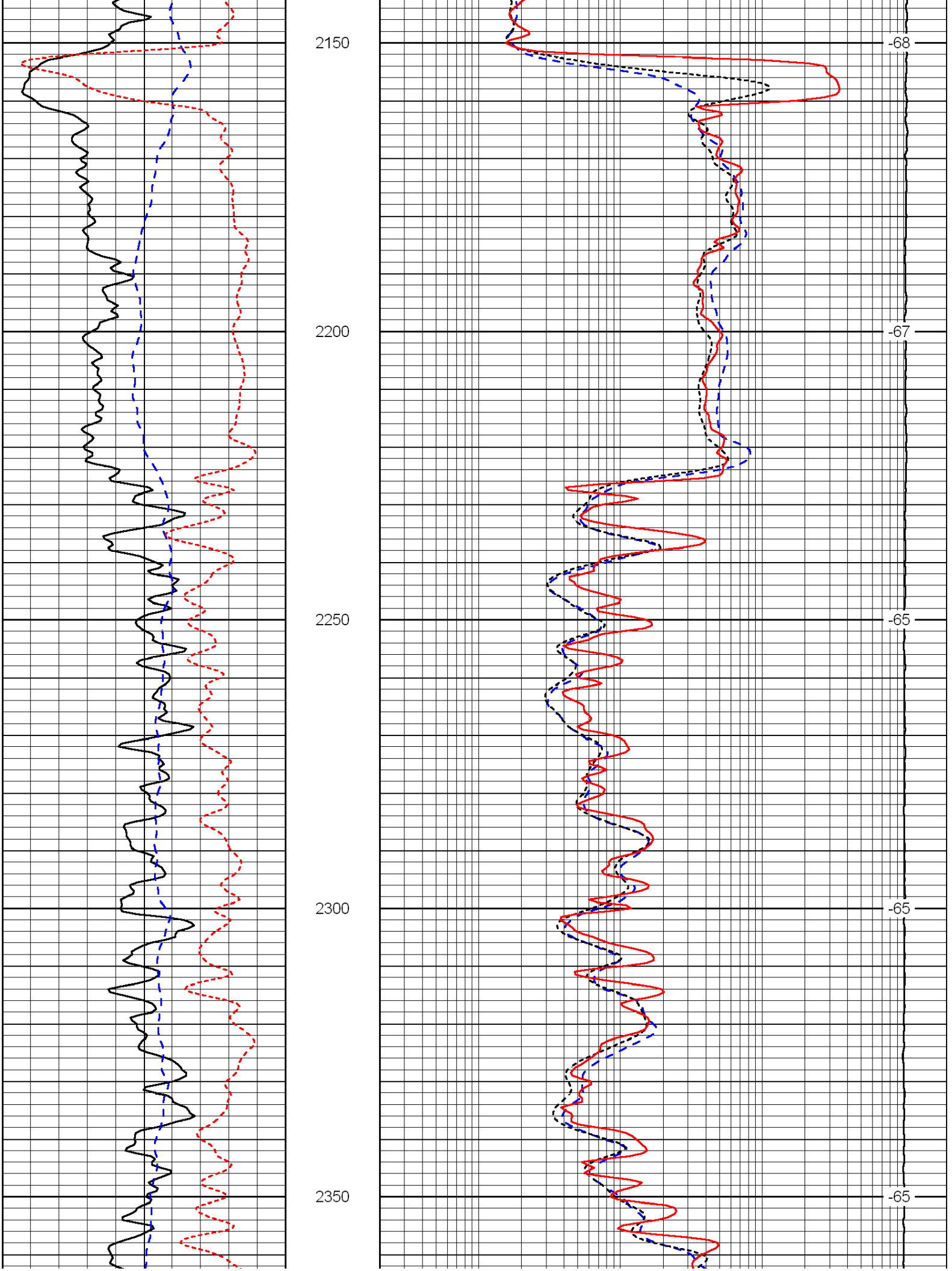
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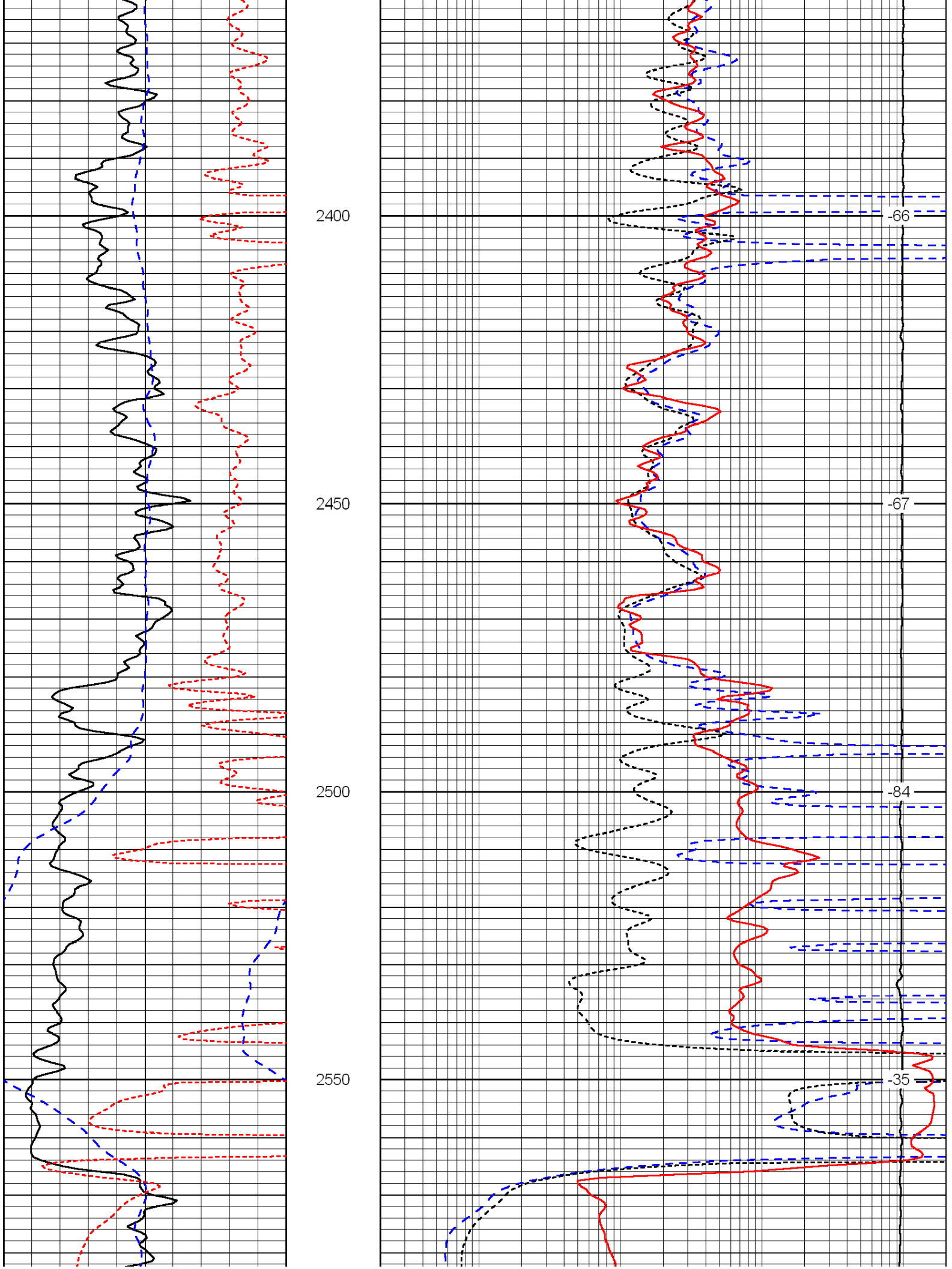
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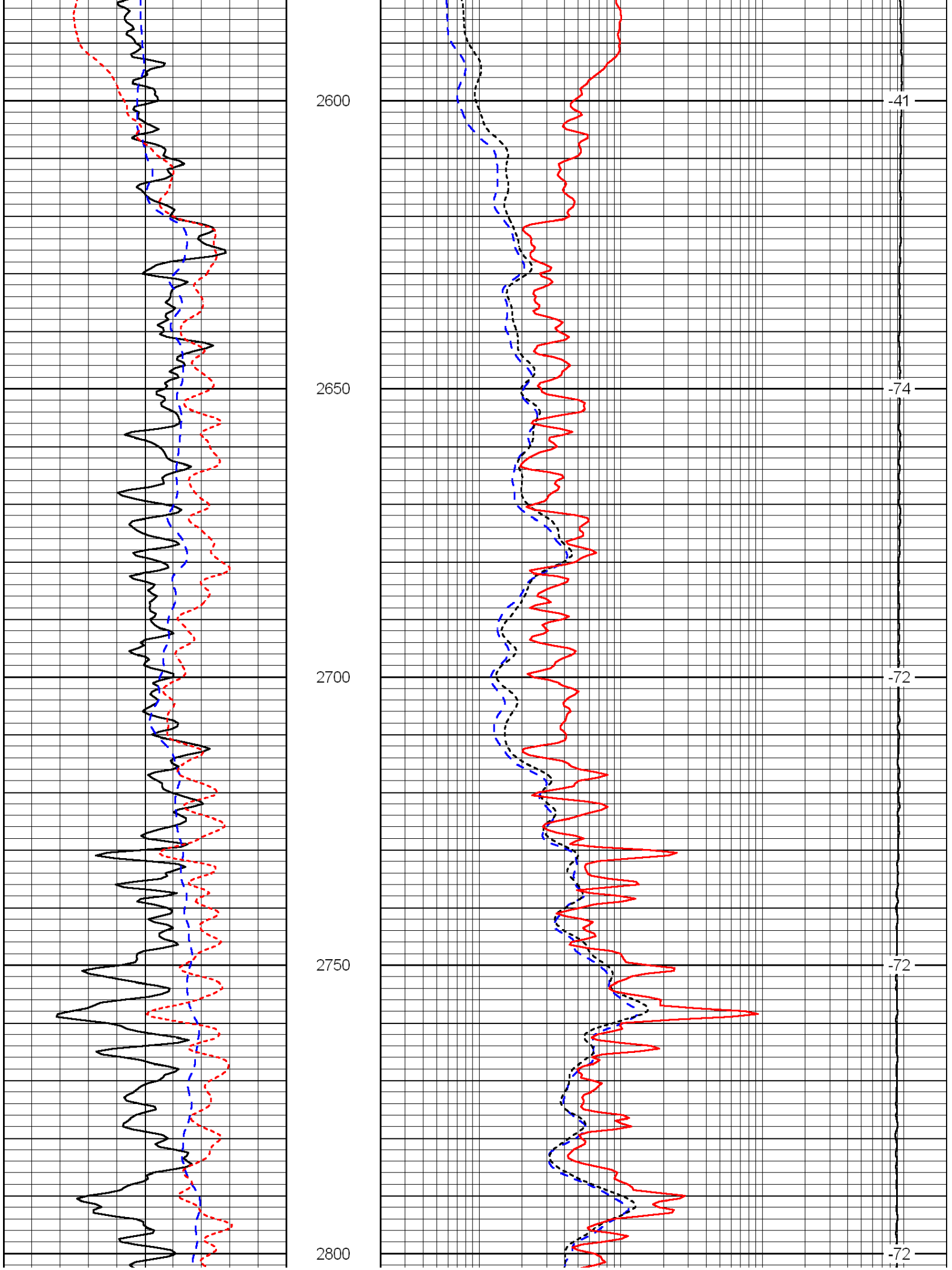
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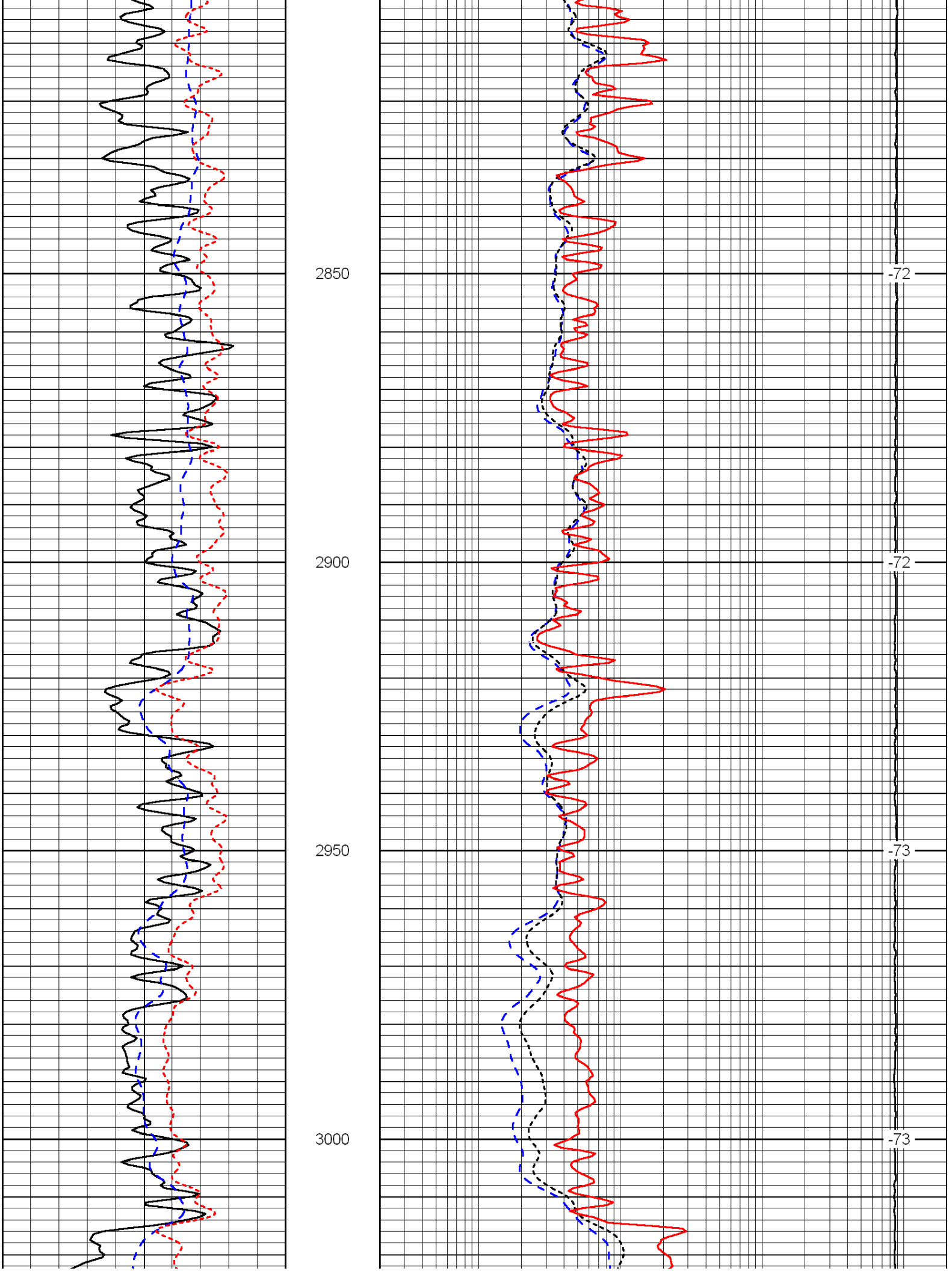
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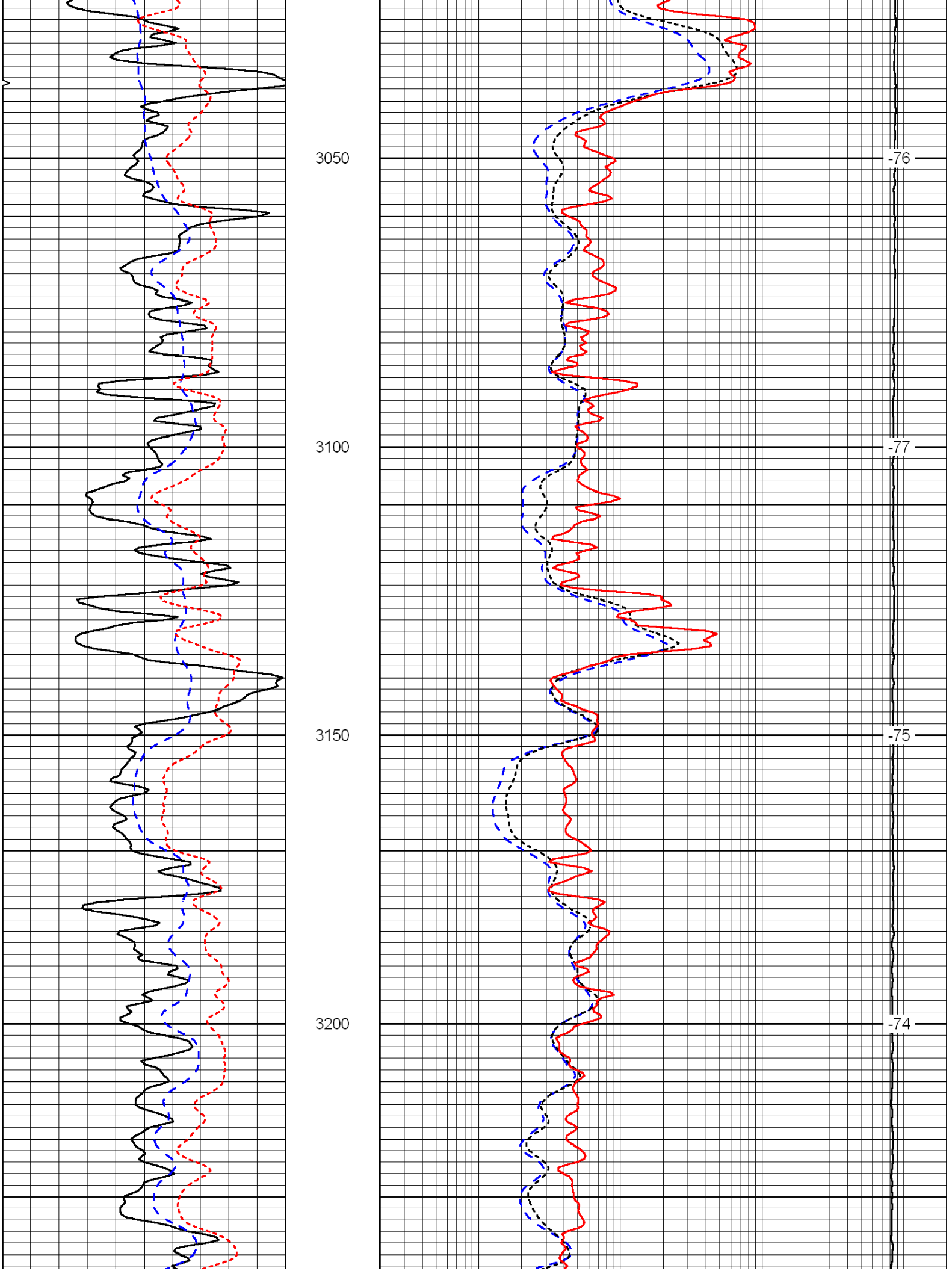
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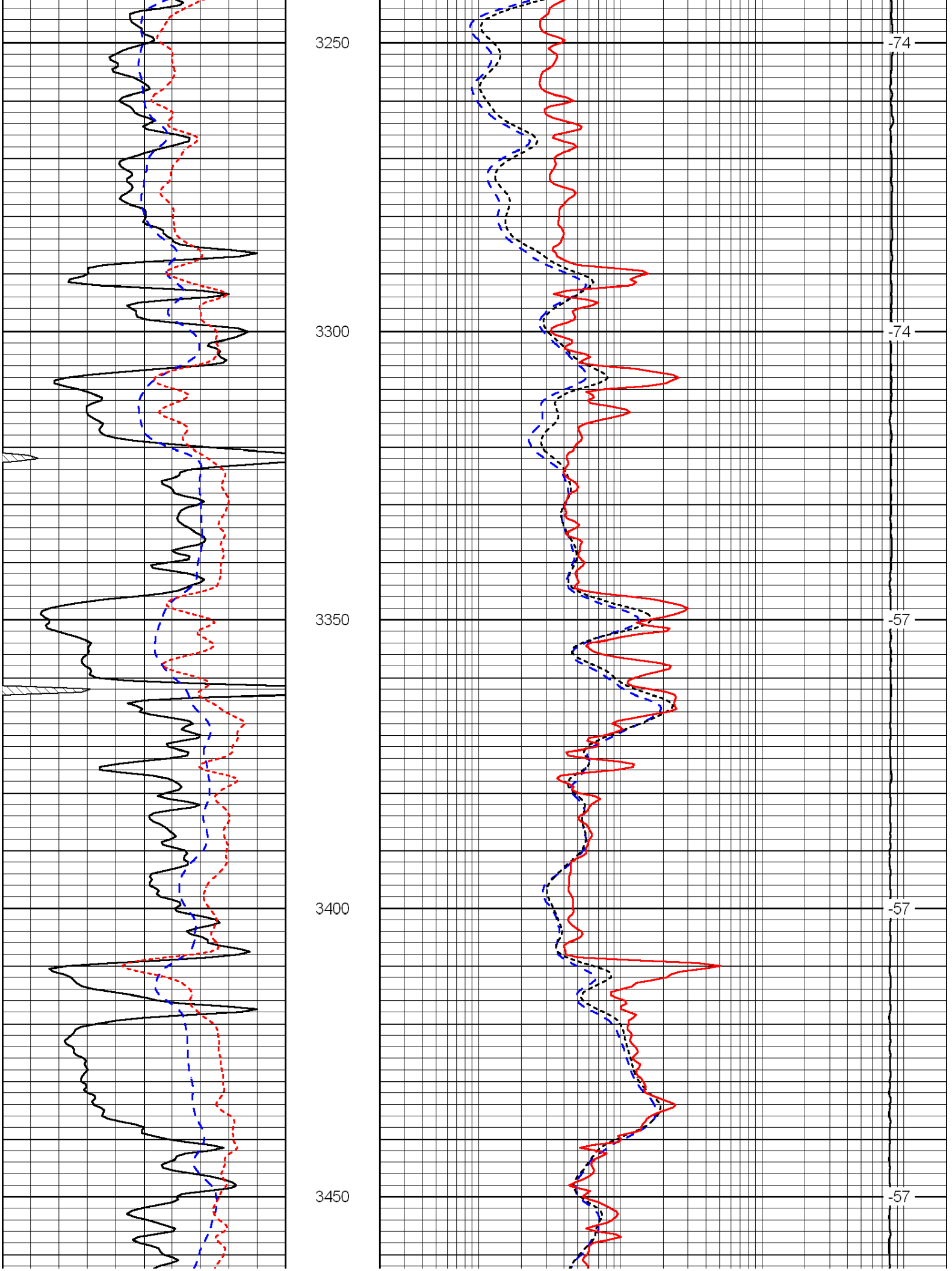
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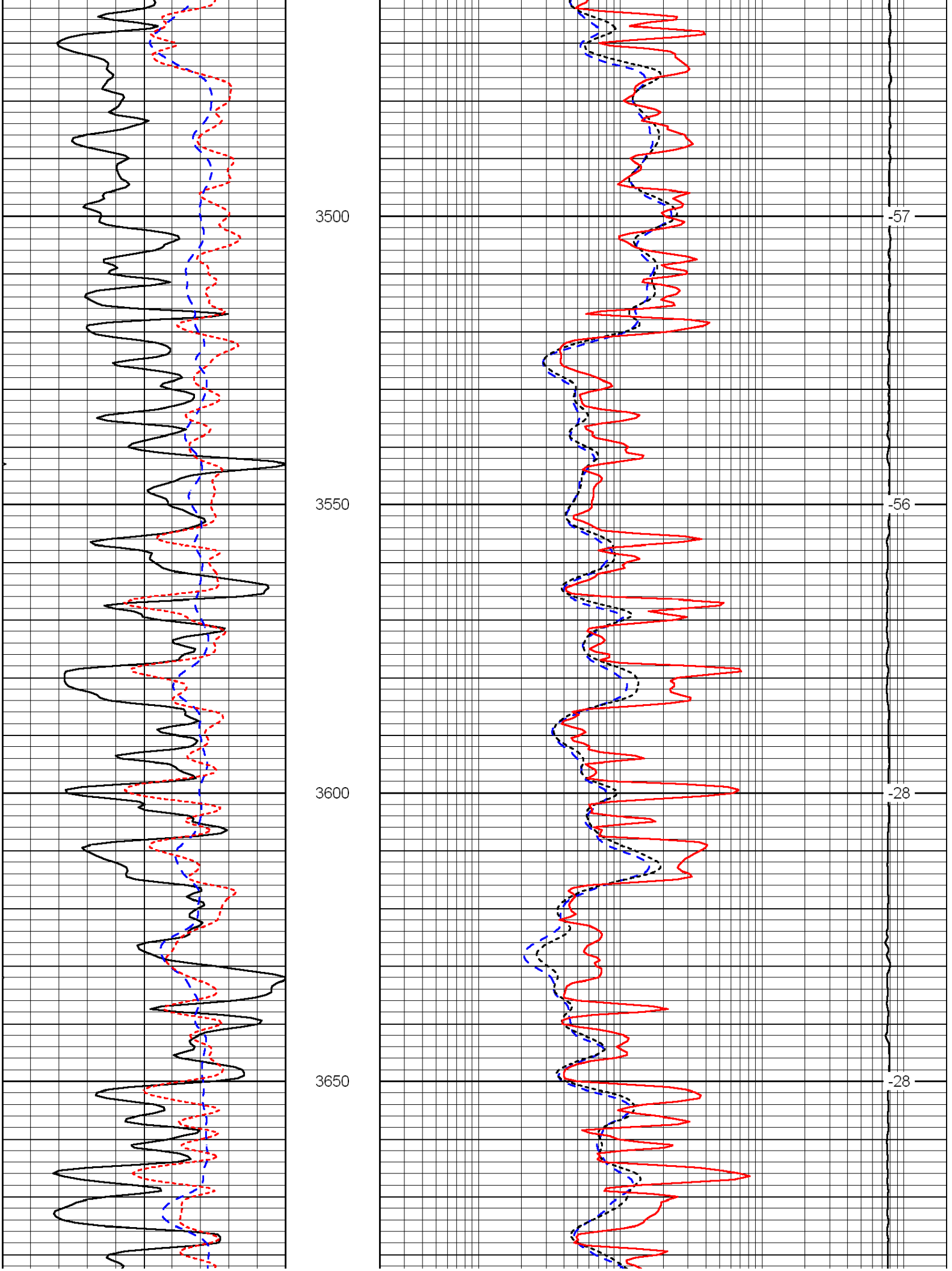
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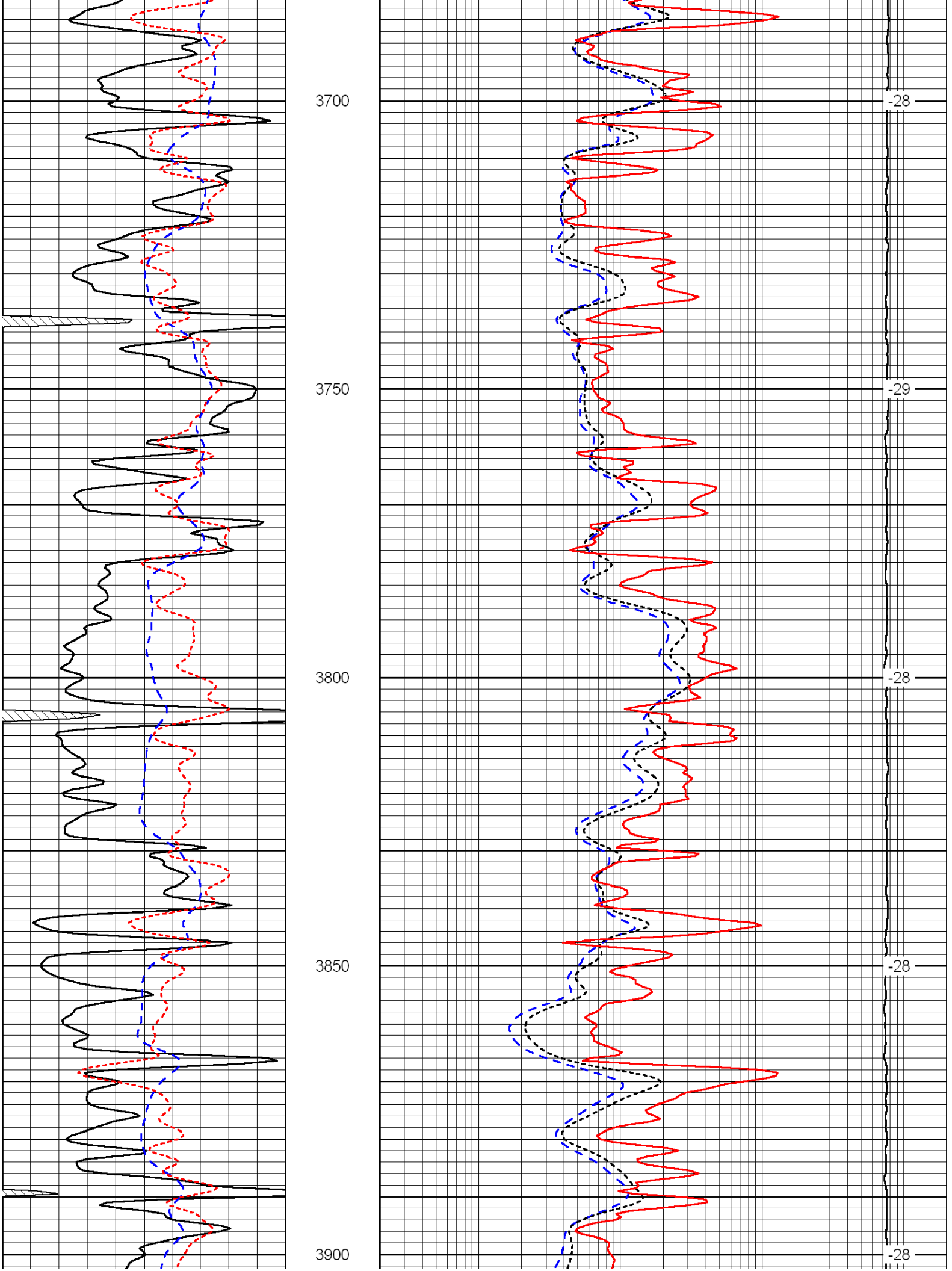
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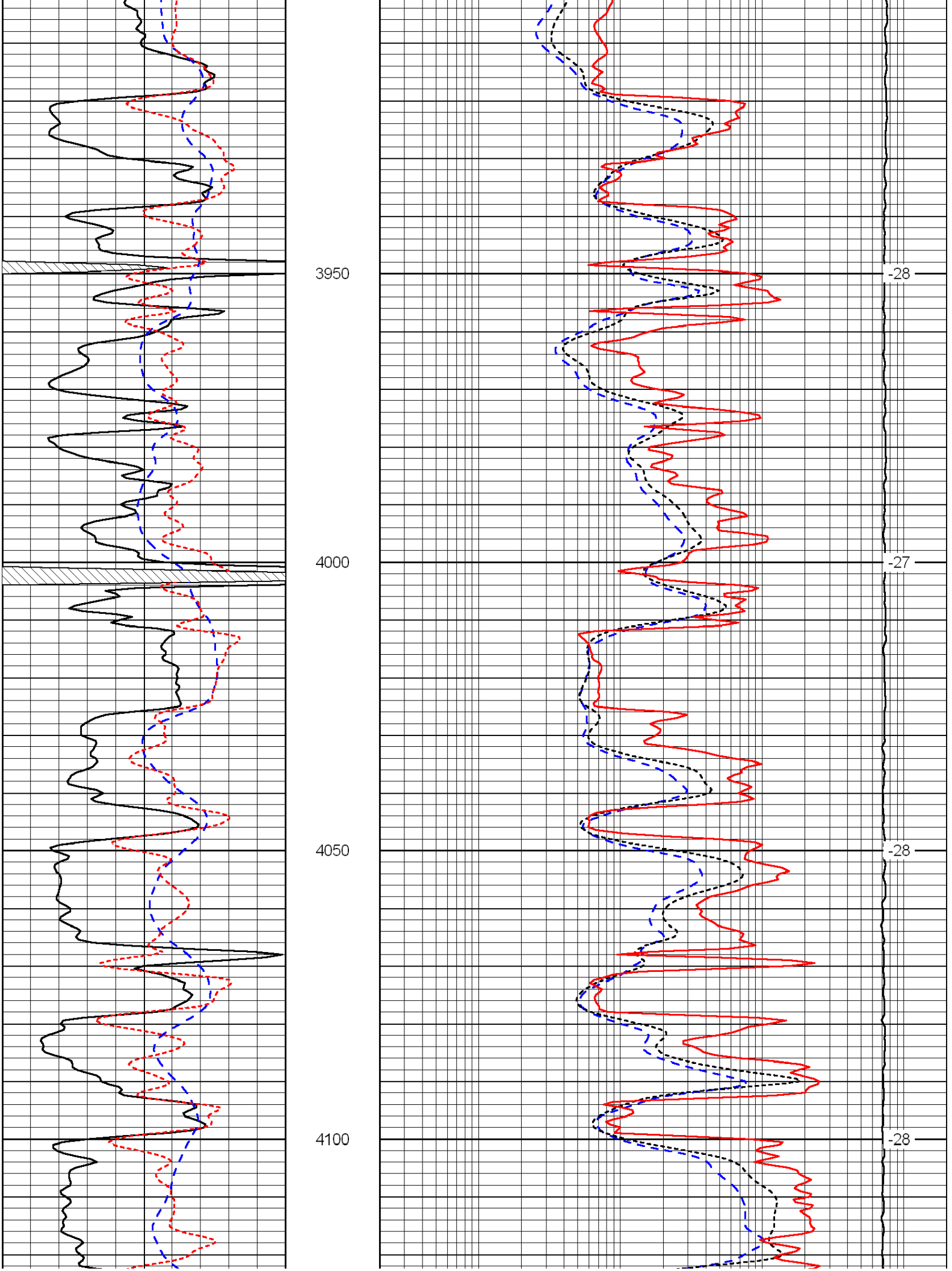
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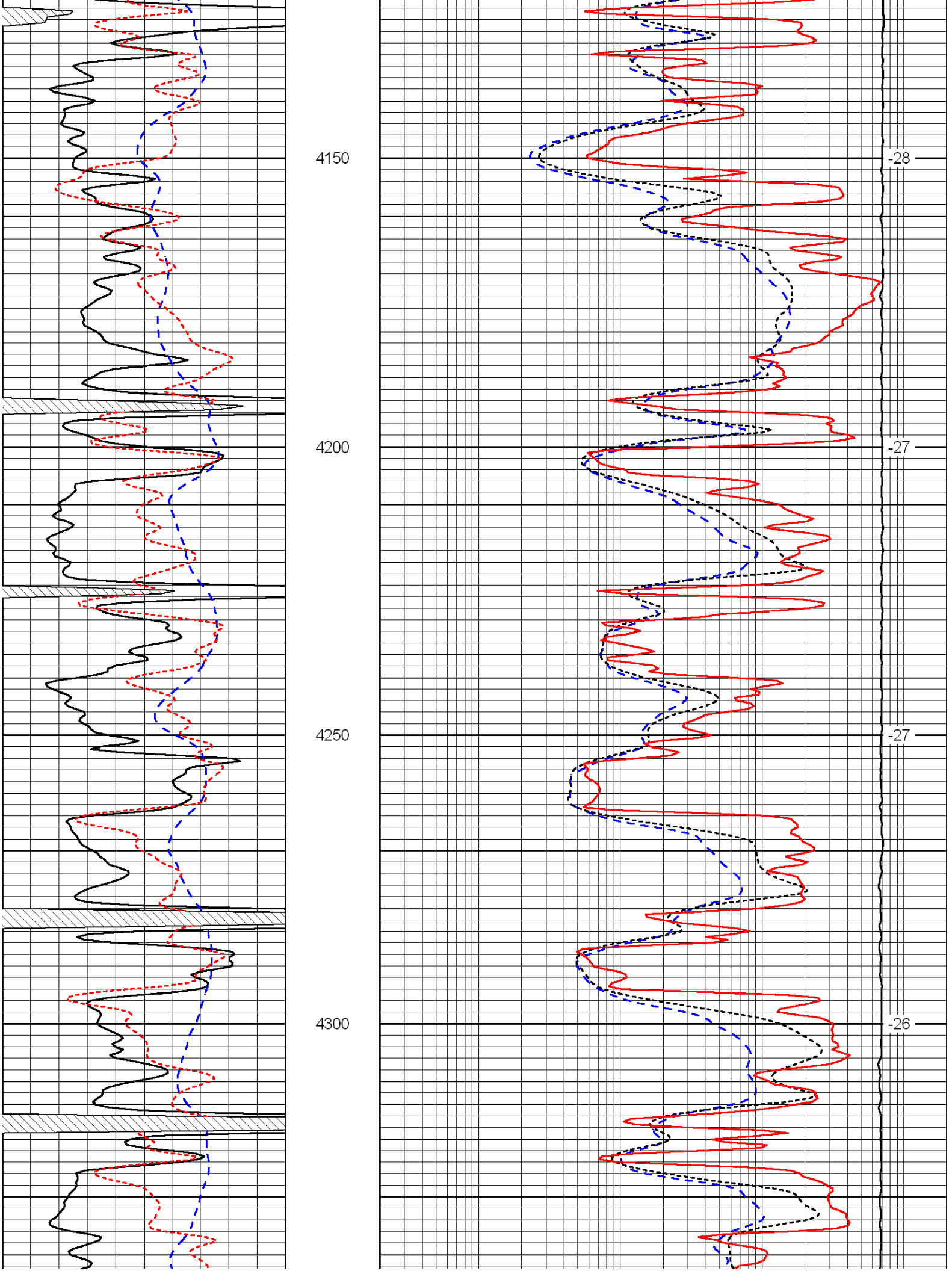
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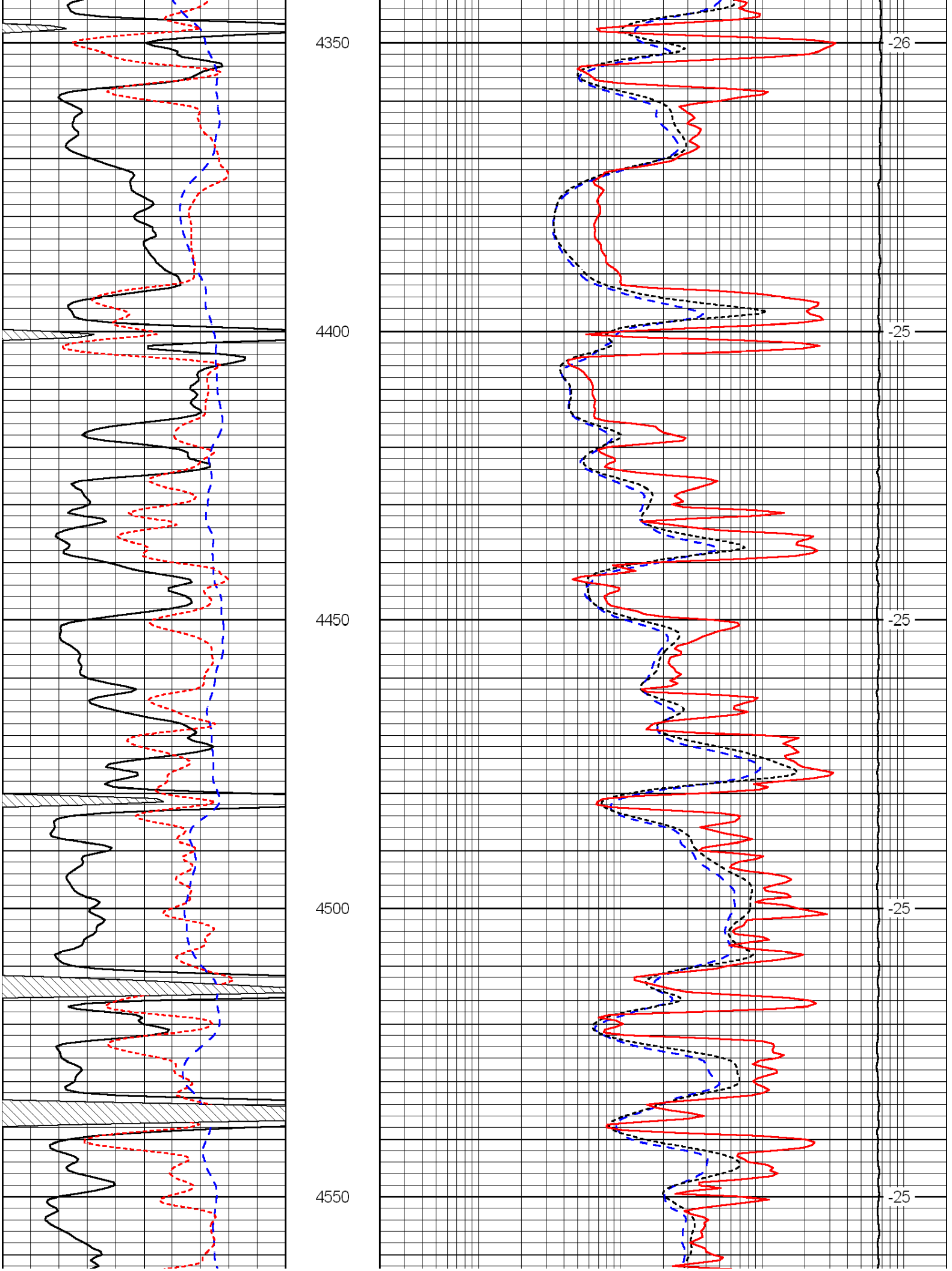
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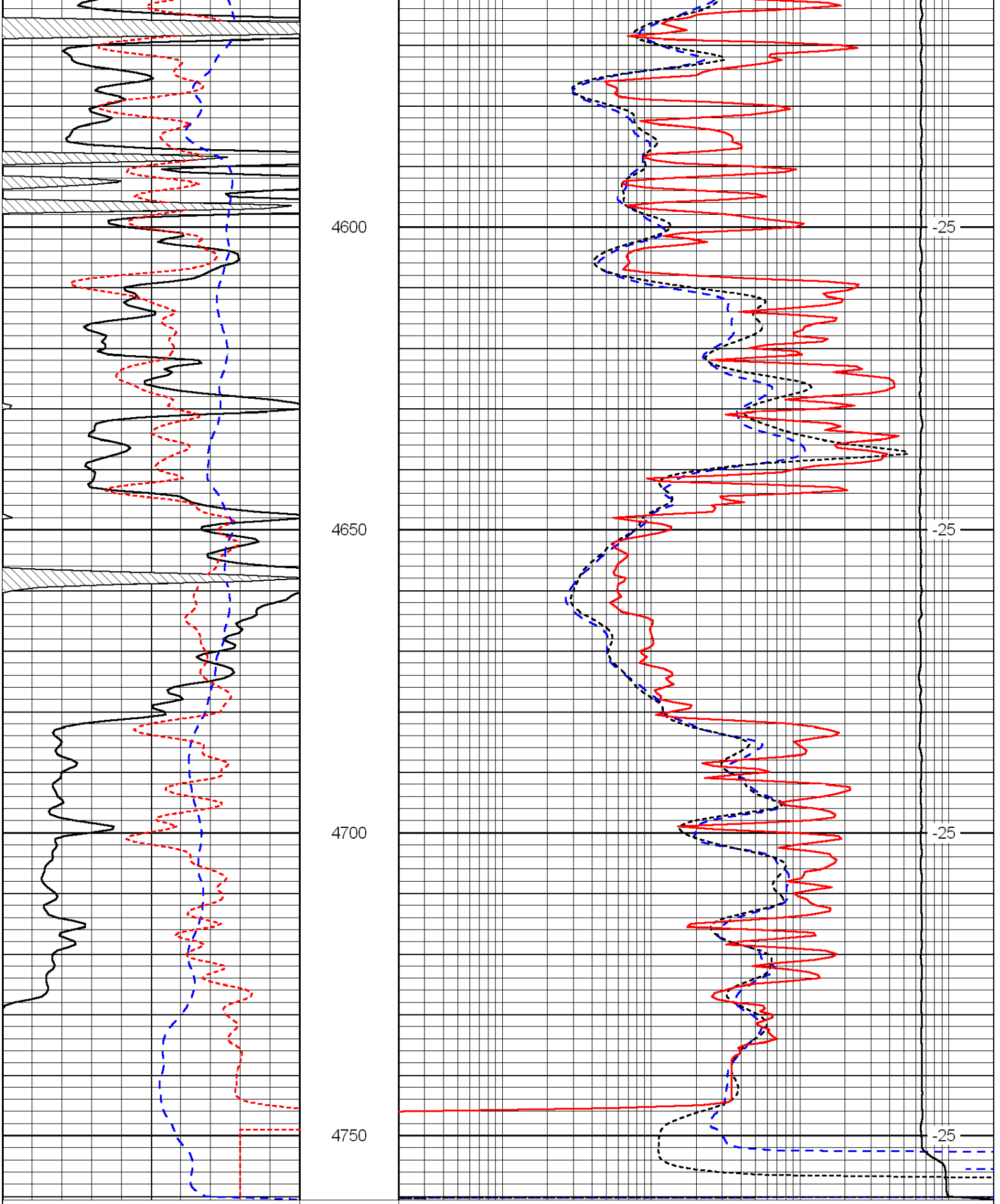

0	Gamma Ray	150
-200	SP (MV)	0
-160	Rxo / Rt	40

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)