LOG-TECH

DIGITAL LOG (785) 625-3858

Borehole Compensated Sonic Log

API No. 15-203-20,147-00-00

Company Raymond Oil Company, Inc.
Well Brack No. 1
Field WC
County Wichita State Kansas

Location
NW SW NW NE
832' FNL & 2550' FEL
Sec: 21 Twp: 20 S Rge: 35 W

Other Services
CNL/CDL
MEL/DIL

Elevation
K.B. 1377
D.F.
G.L. 1366

Permanent Datum	Ground Level
Log Measured From	Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Date	11/01/2009
Run Number	Two
Type Log	BHC Sonic
Depth Driller	5125
Depth Logger	5120
Bottom Logged Interval	5109
Top Logged Interval	200
Type Fluid In Hole	Chemical
Salinity, PPM CL	5,500
Density	9.3
Level	Full
Max. Rec. Temp. F	129
Operating Rig Time	6 Hours
Equipment -- Location	10 Hays
Recorded By	K. Bange
Witnessed By	Max Lovely

Elevation 3166

Borehole Record

Run No	Bit	From	To
1	12.25	00	249
2	7.875	249	5125

Casing Record

Size	Wgt.	From	To
8.625	24#	00	249

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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

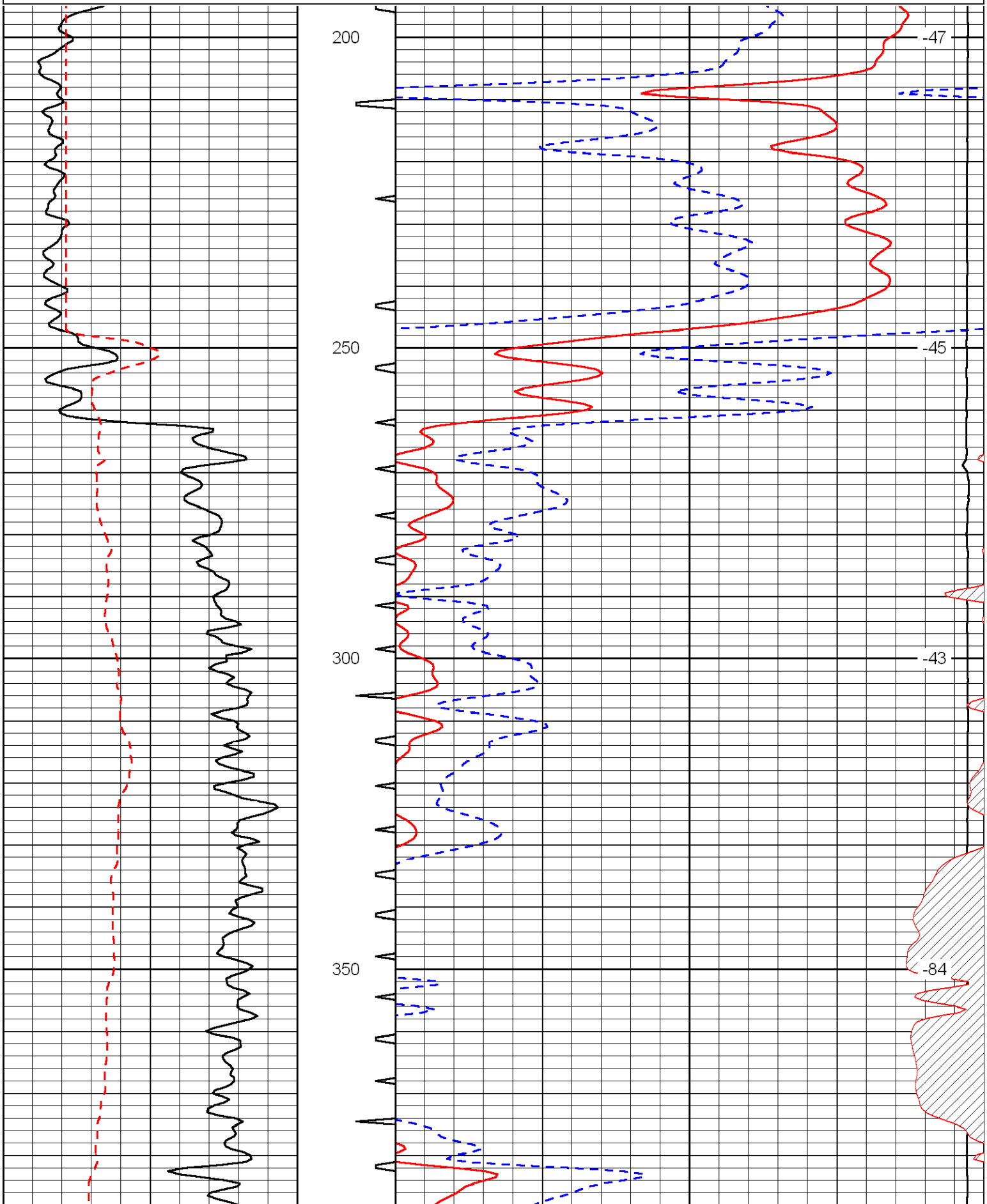
Thank you for using Log-Tech, Inc.
(785) 625-3858

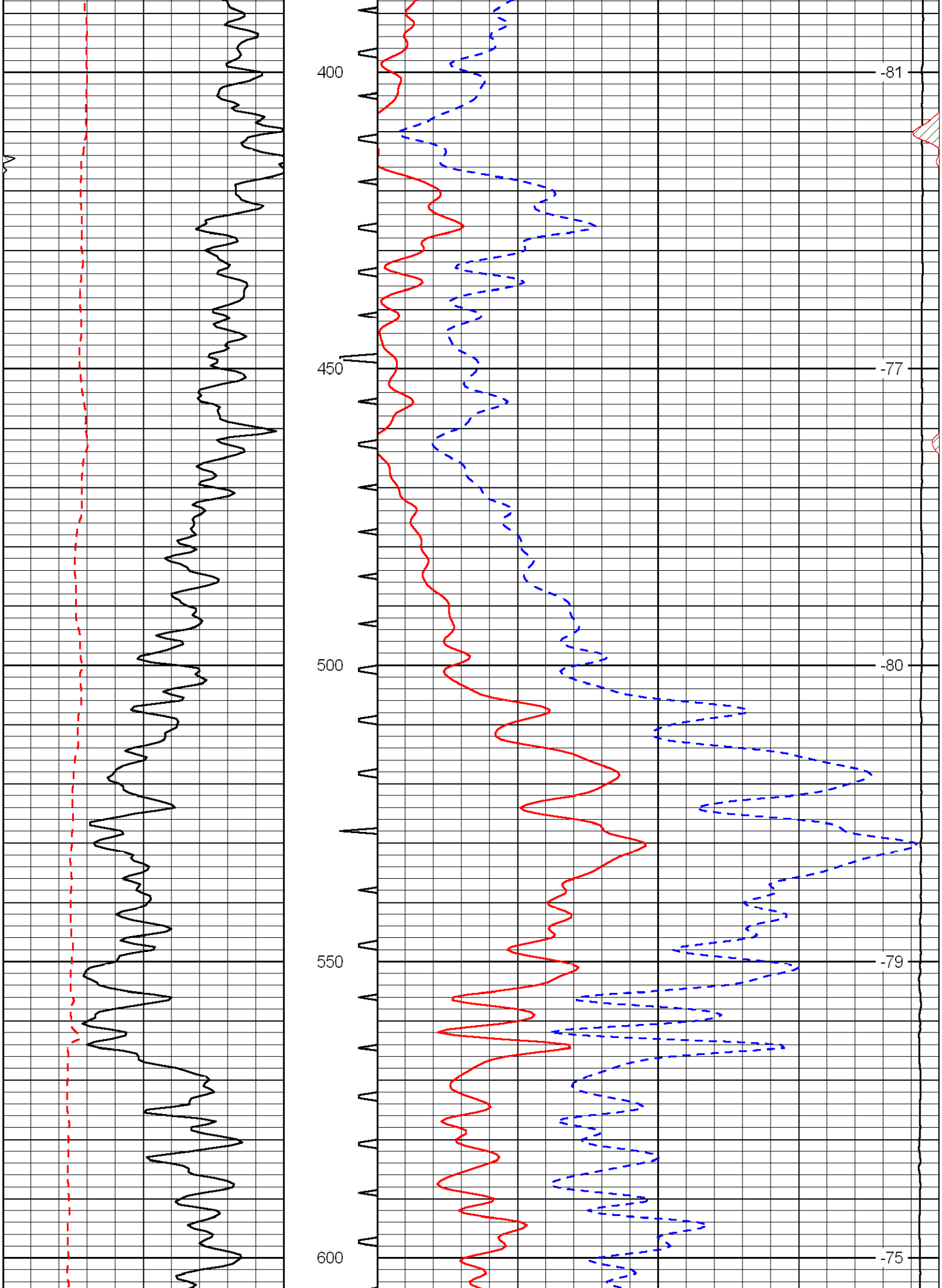
Marianthal (W edge), 12 S to AA rd, 1 1/2 E to 22 rd, 1/2 S, W into

Database File:	c:\warrior\data\raymond oil_brack no. 1\raymndhd.db
Dataset Pathname:	dil/ray2in
Presentation Format:	sonic
Dataset Creation:	Sun Nov 01 06:40:09 2009
Charted by:	Depth in Feet scaled 1:240

0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	Gamma Ray	300	5 (msec) 0	30	SPOR (pu)	-10
6	Caliper (in)	16		15000	LTEN (lb) (lb)	0

LSPD
(ft/min)

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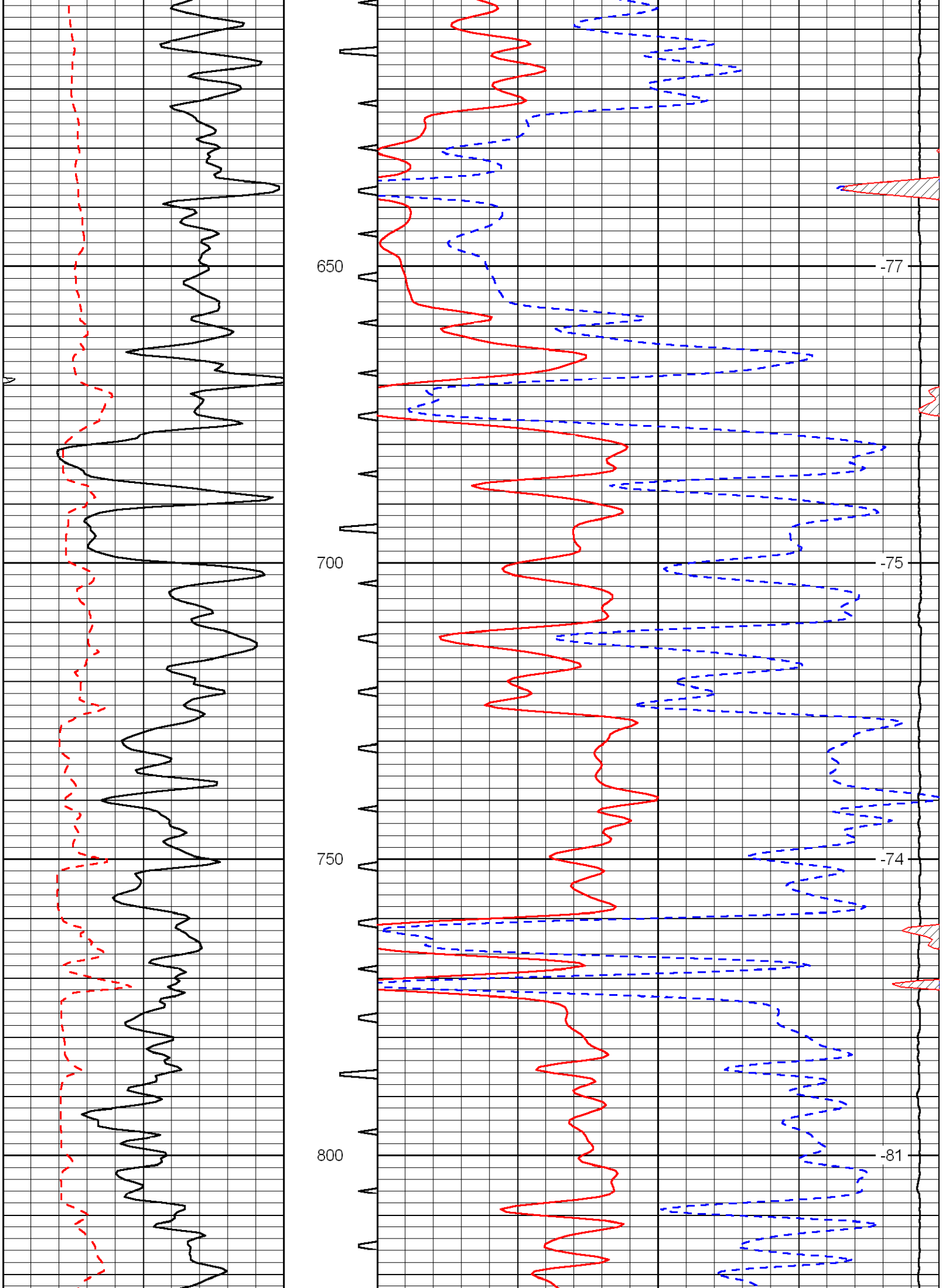
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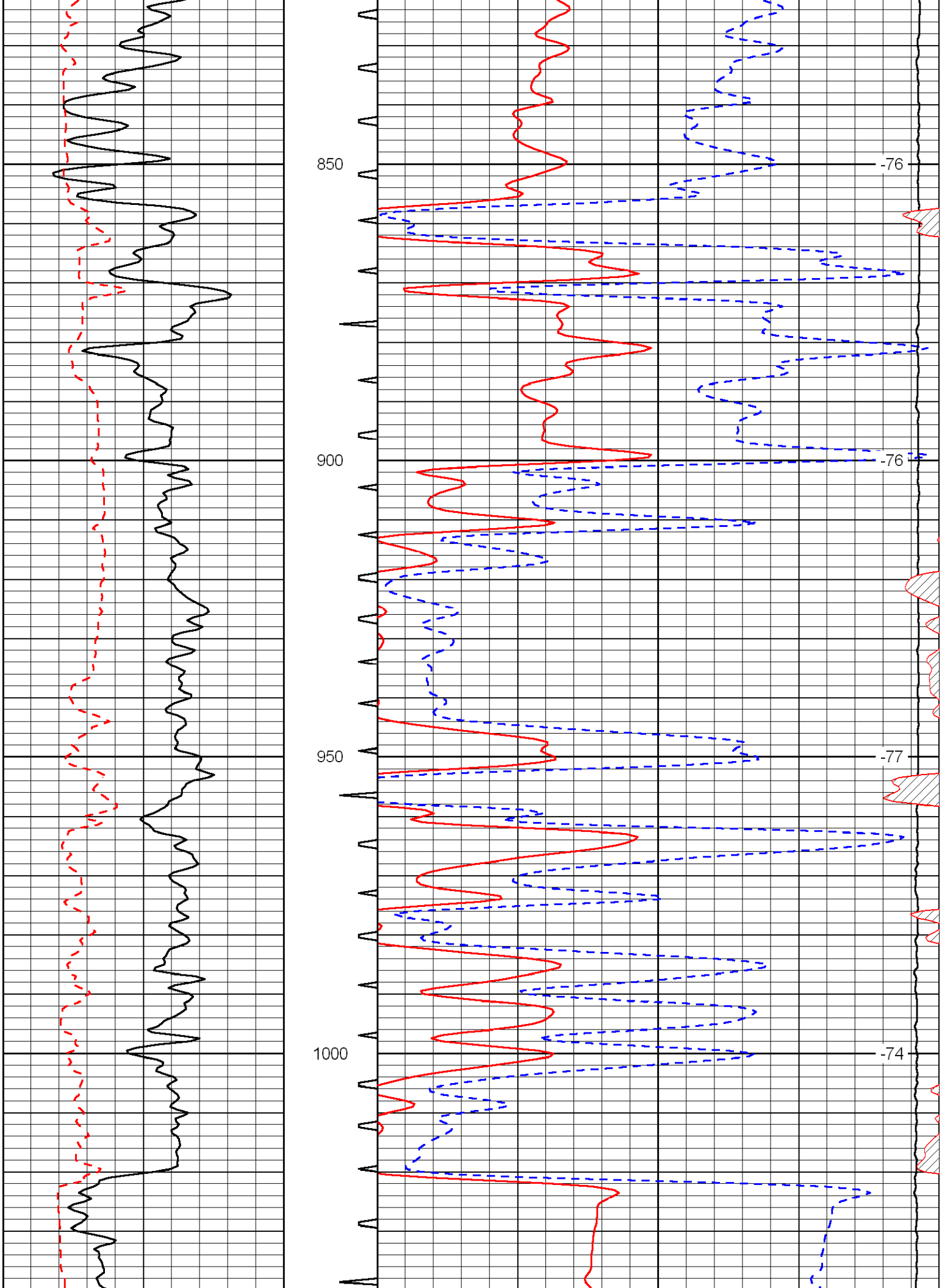
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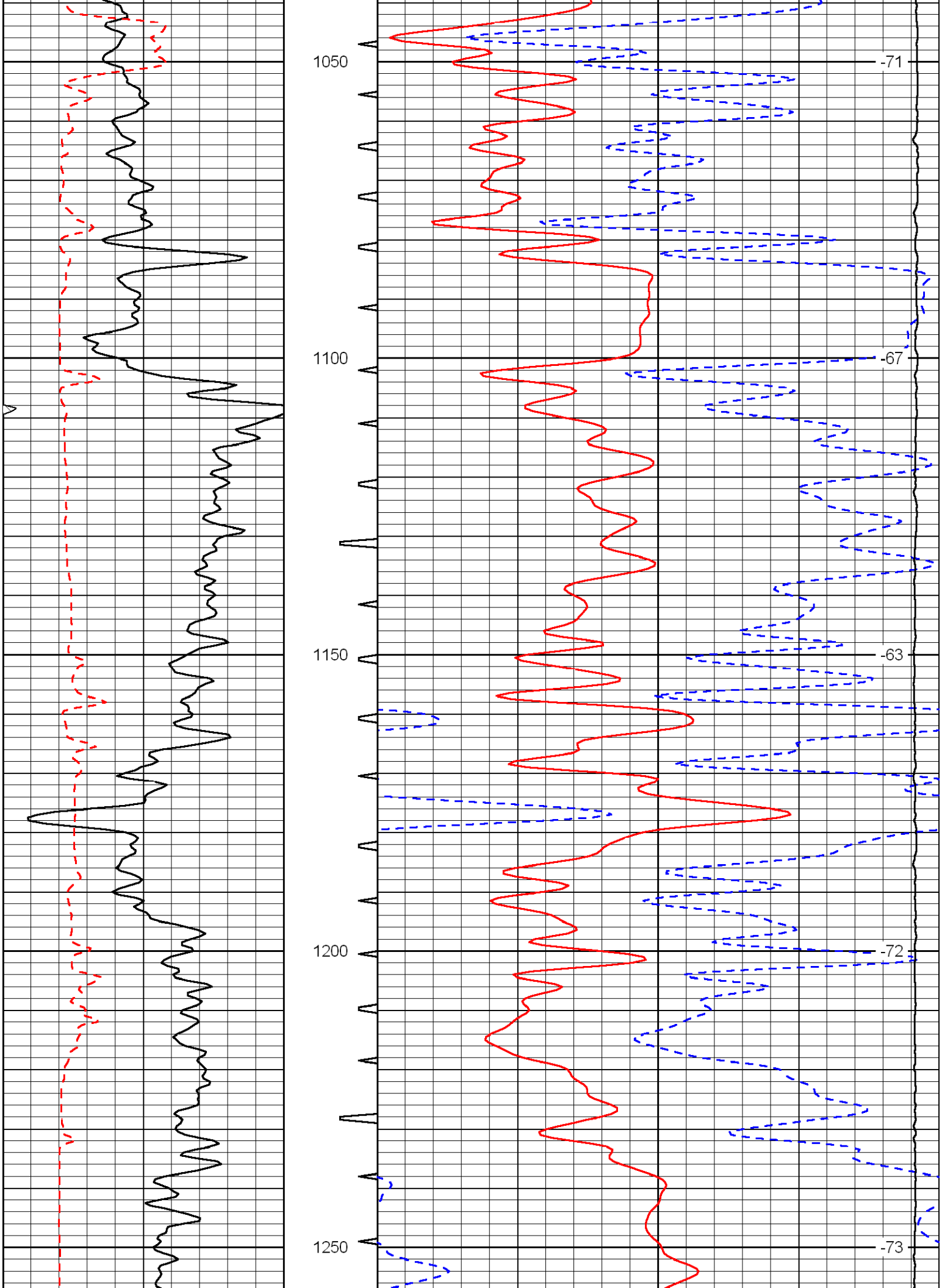
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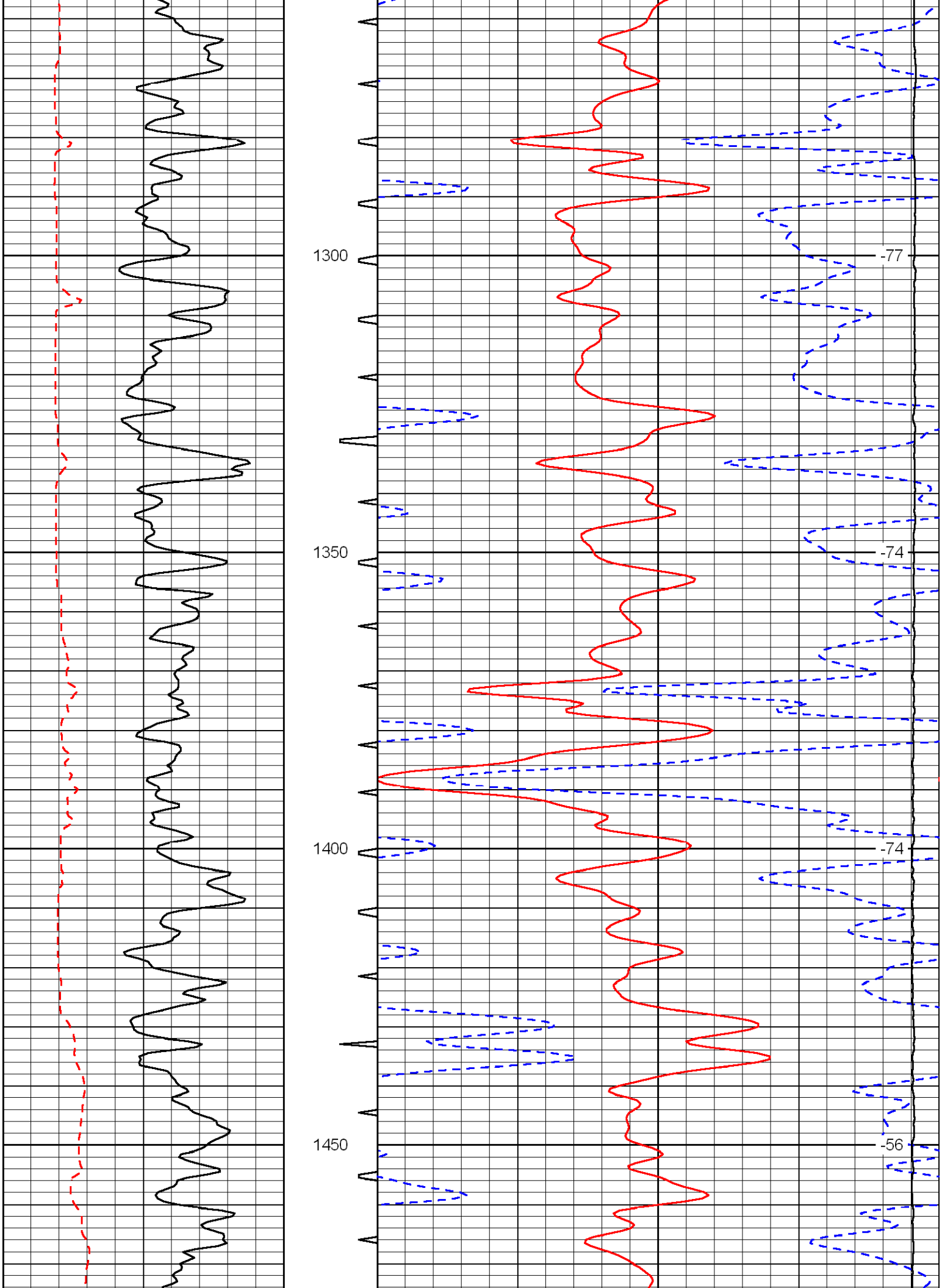
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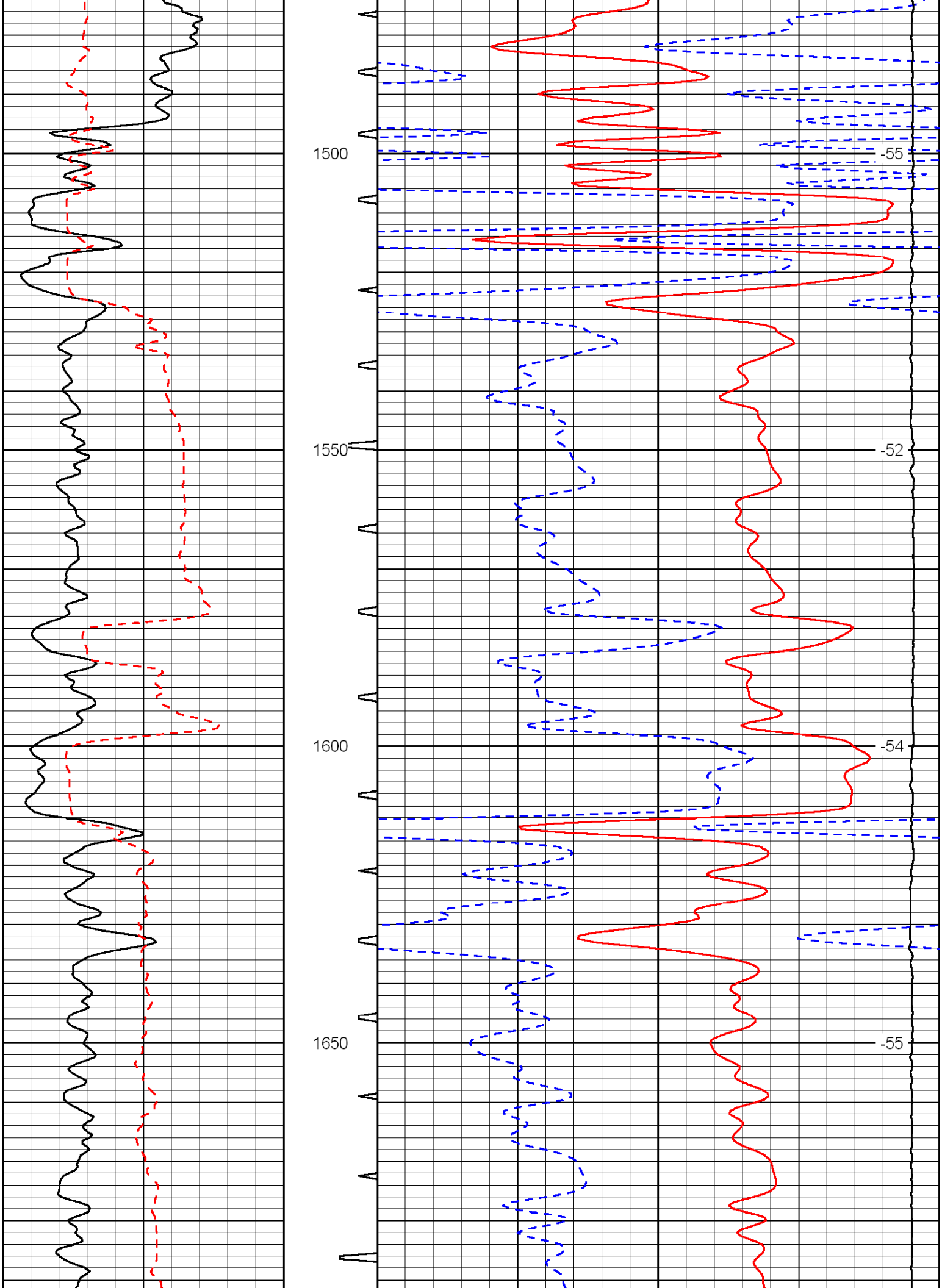
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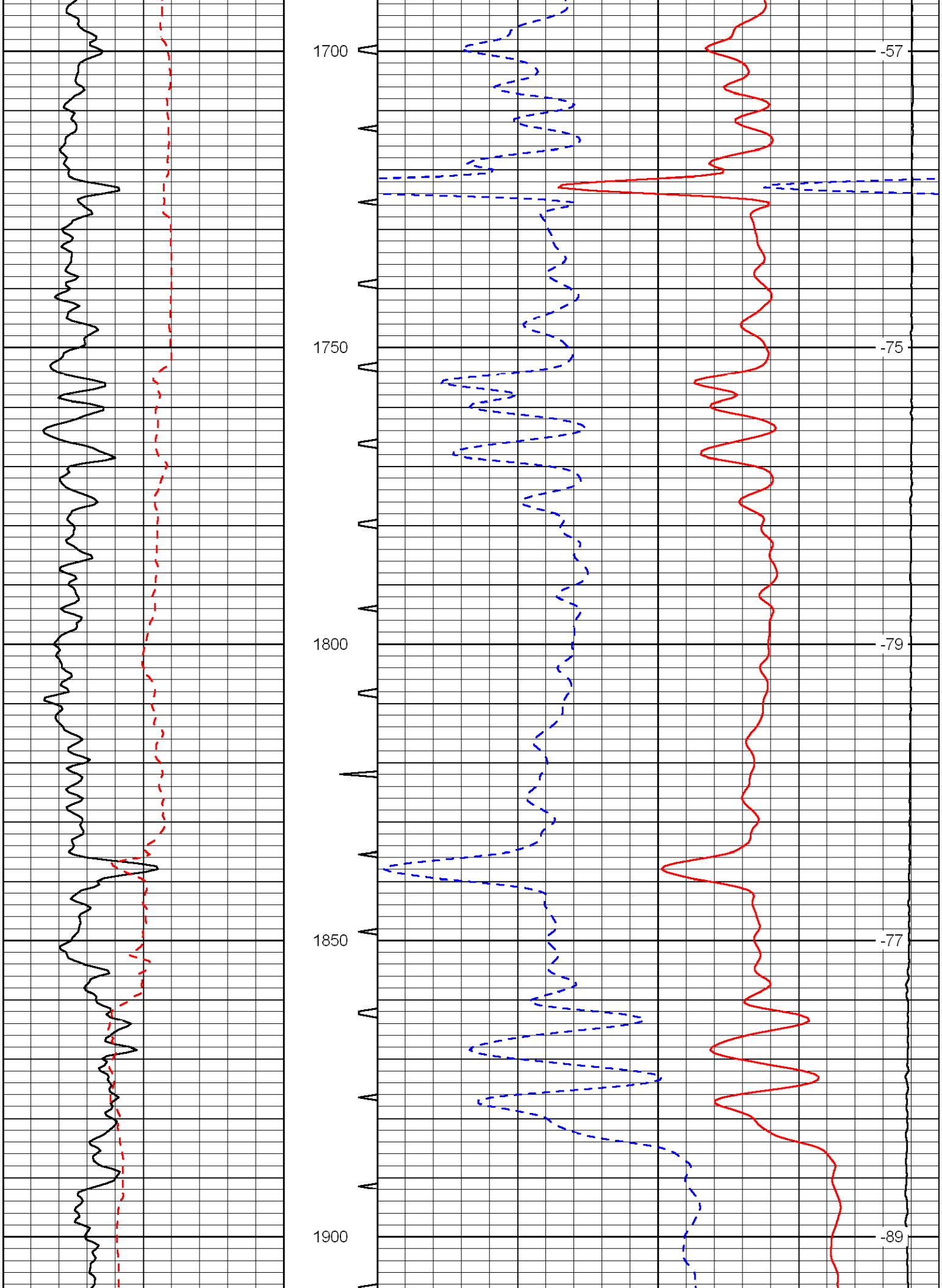
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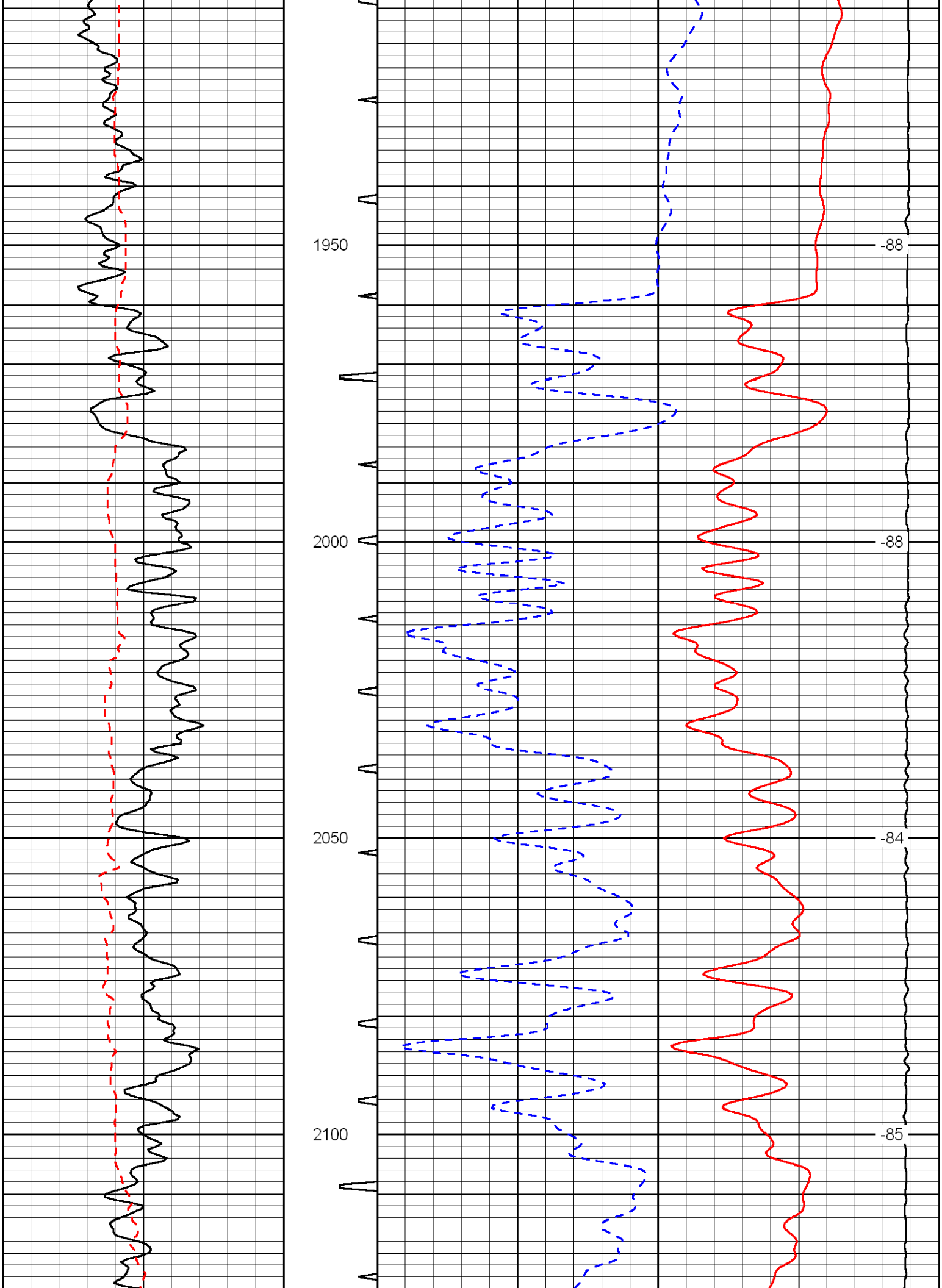
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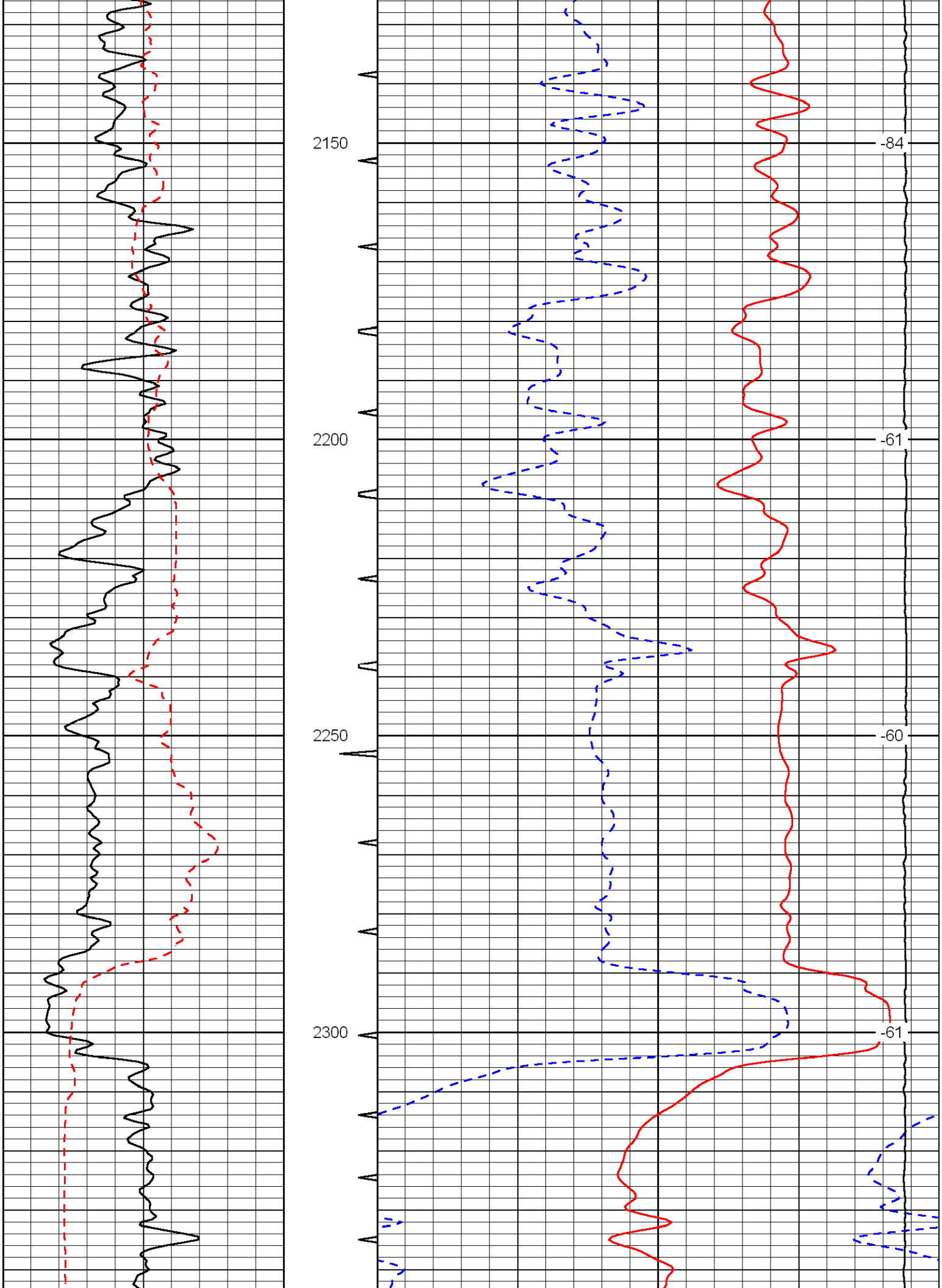
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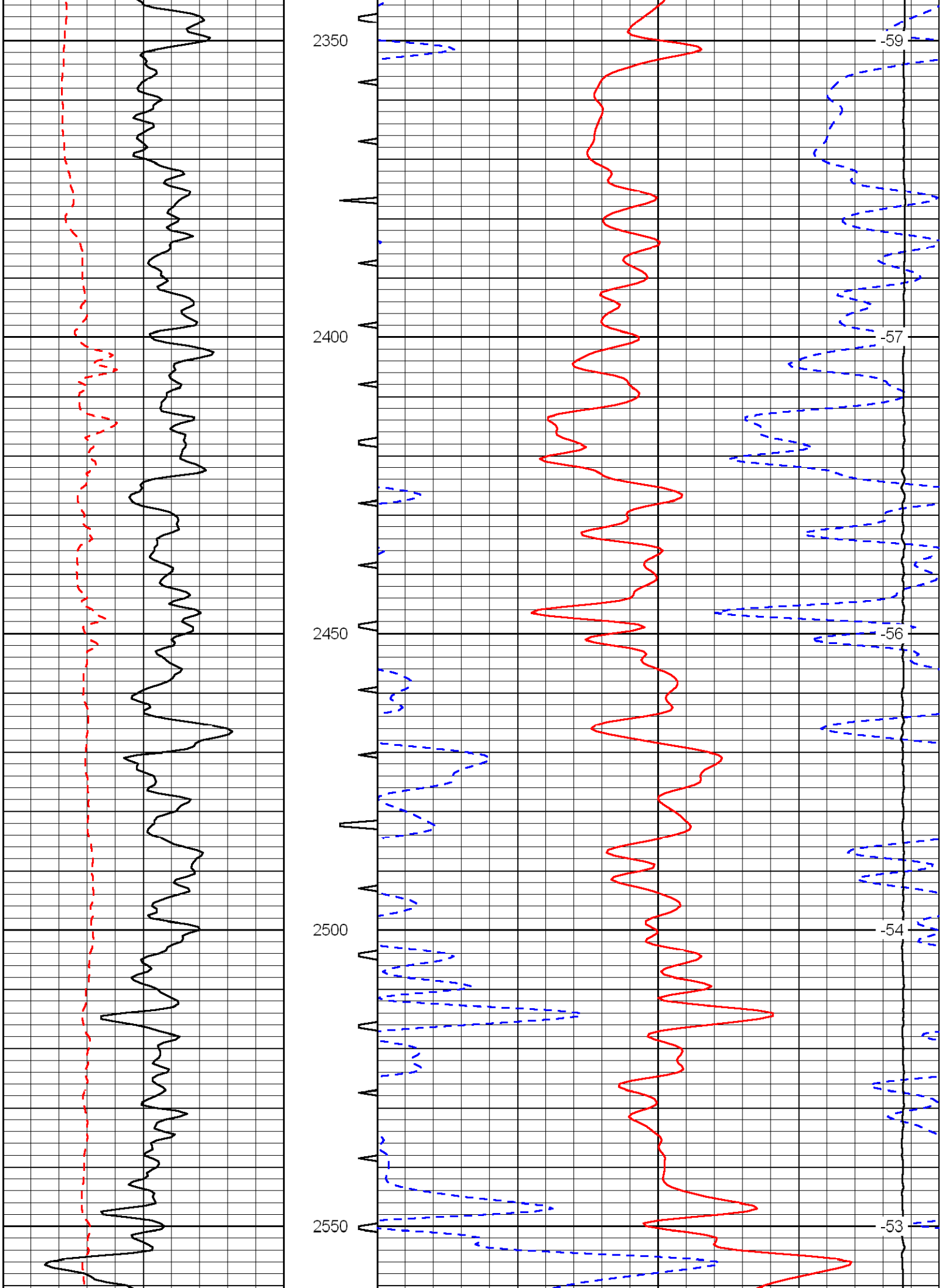
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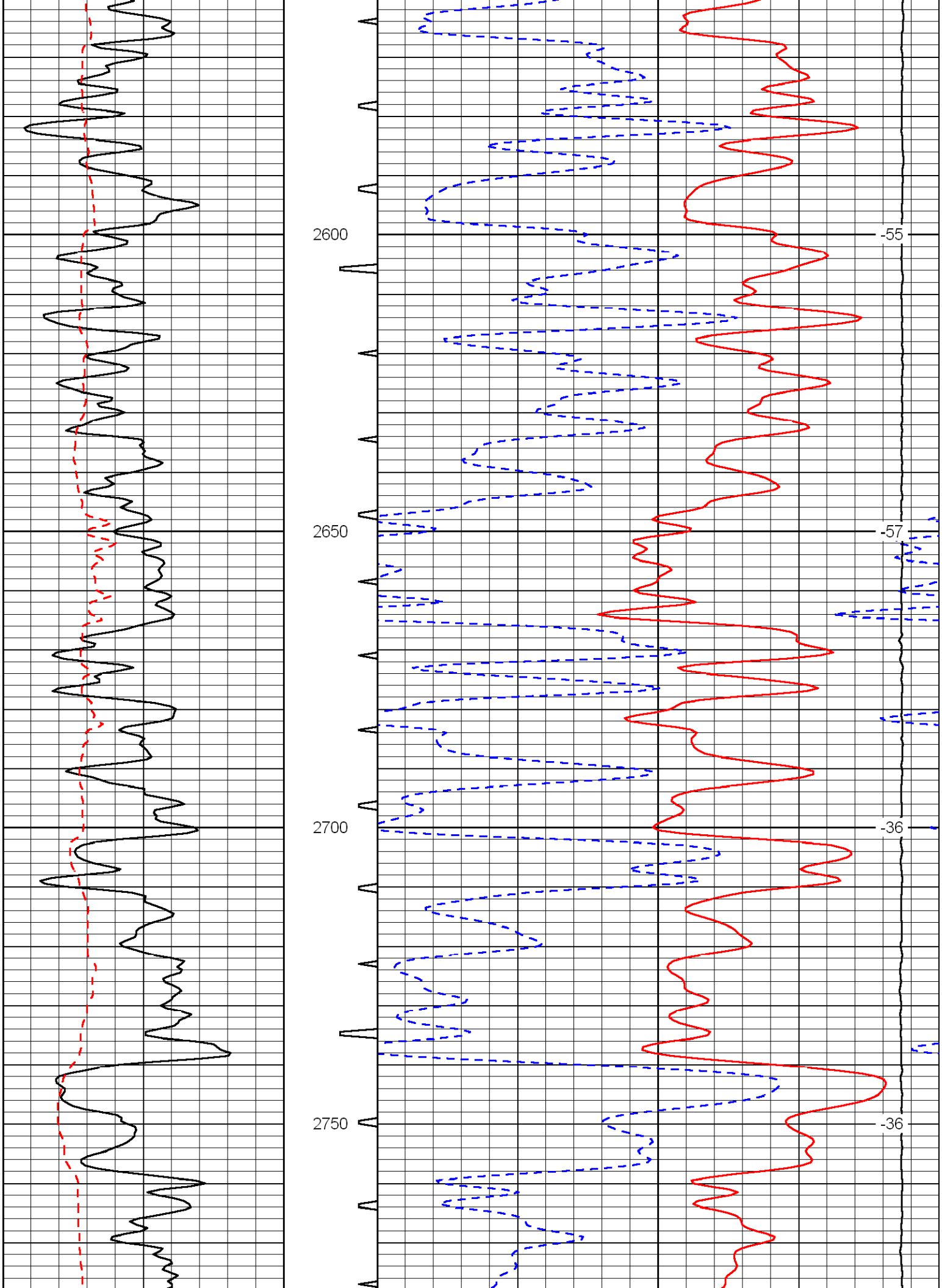
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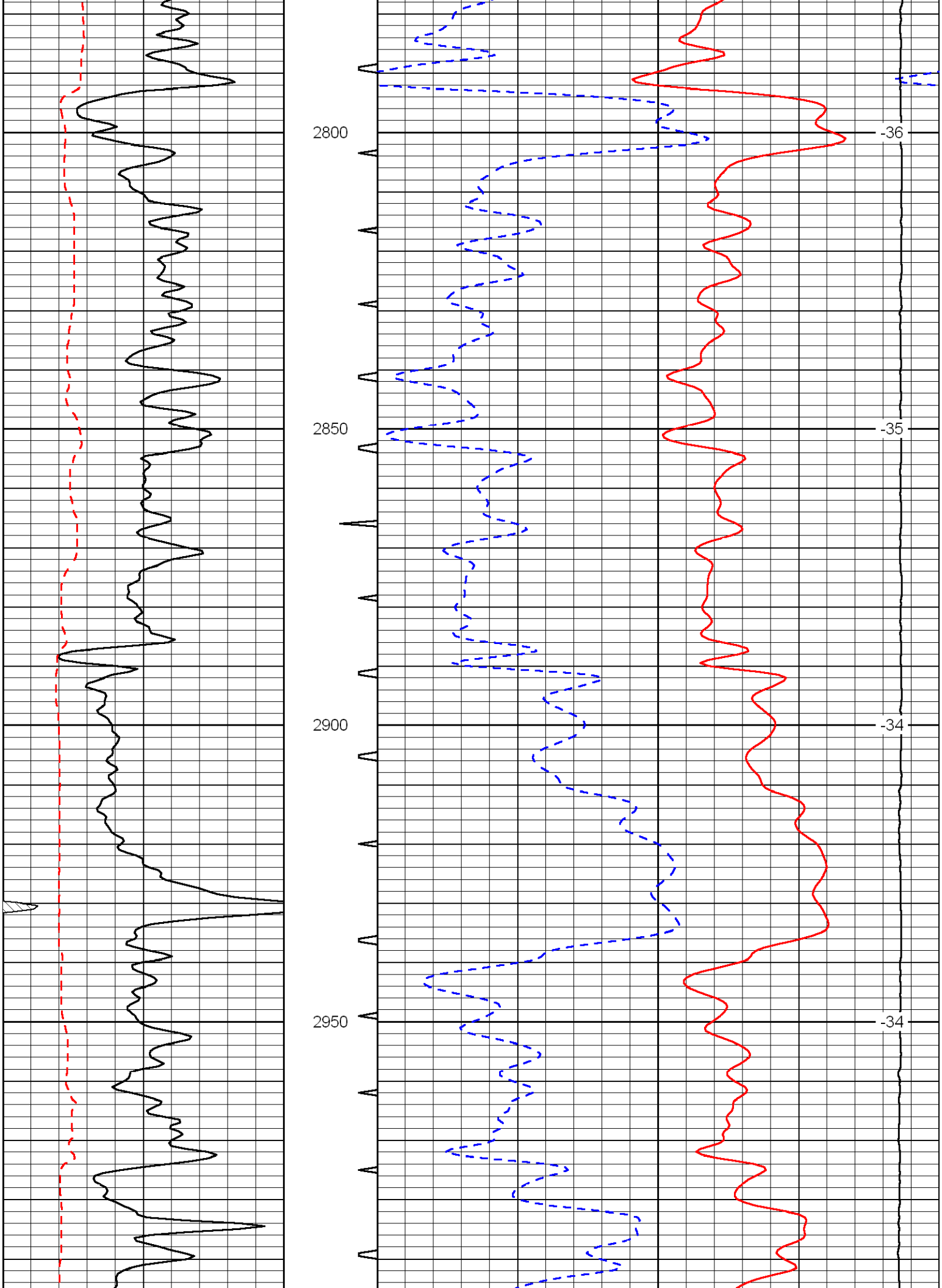
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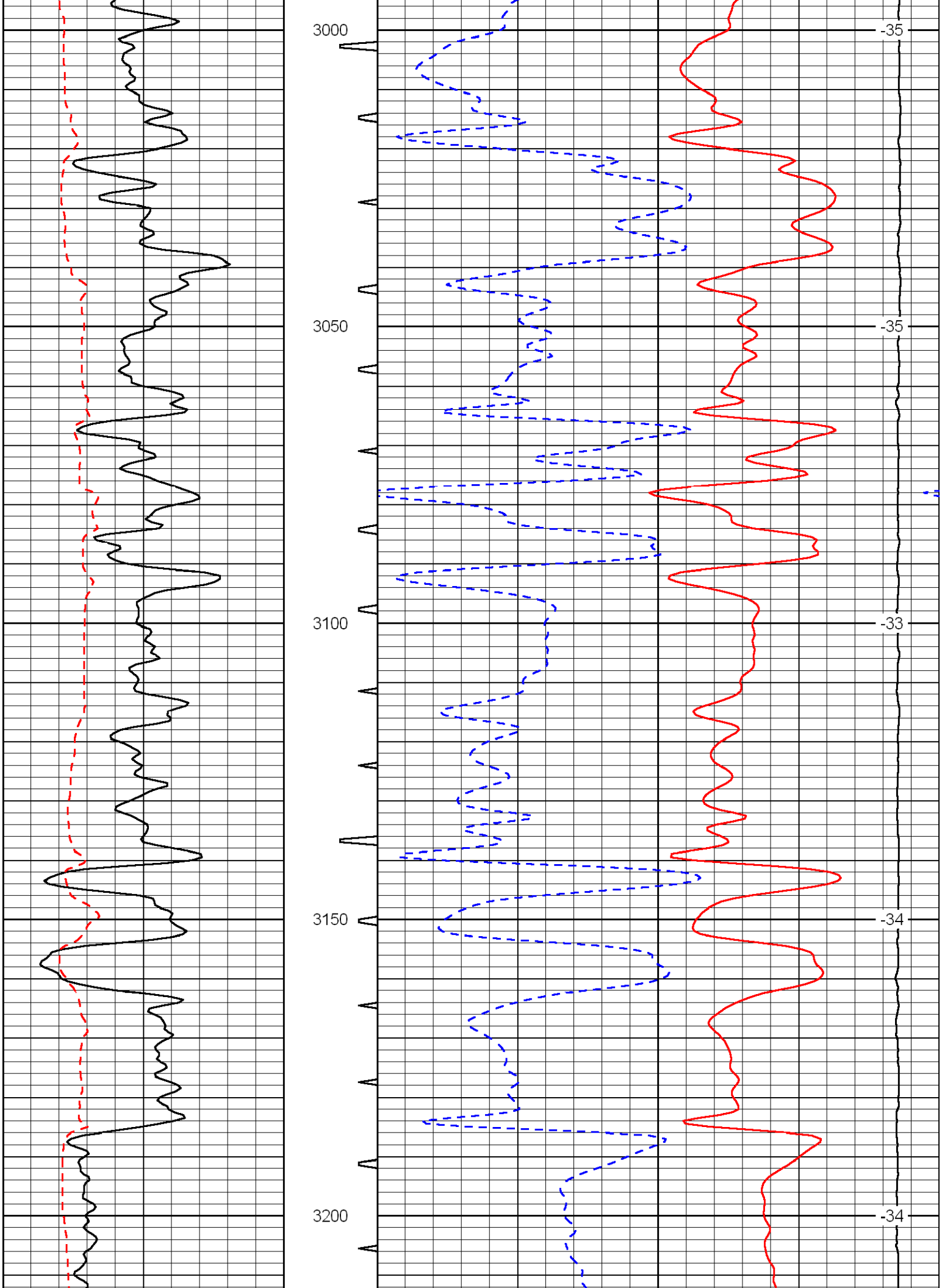
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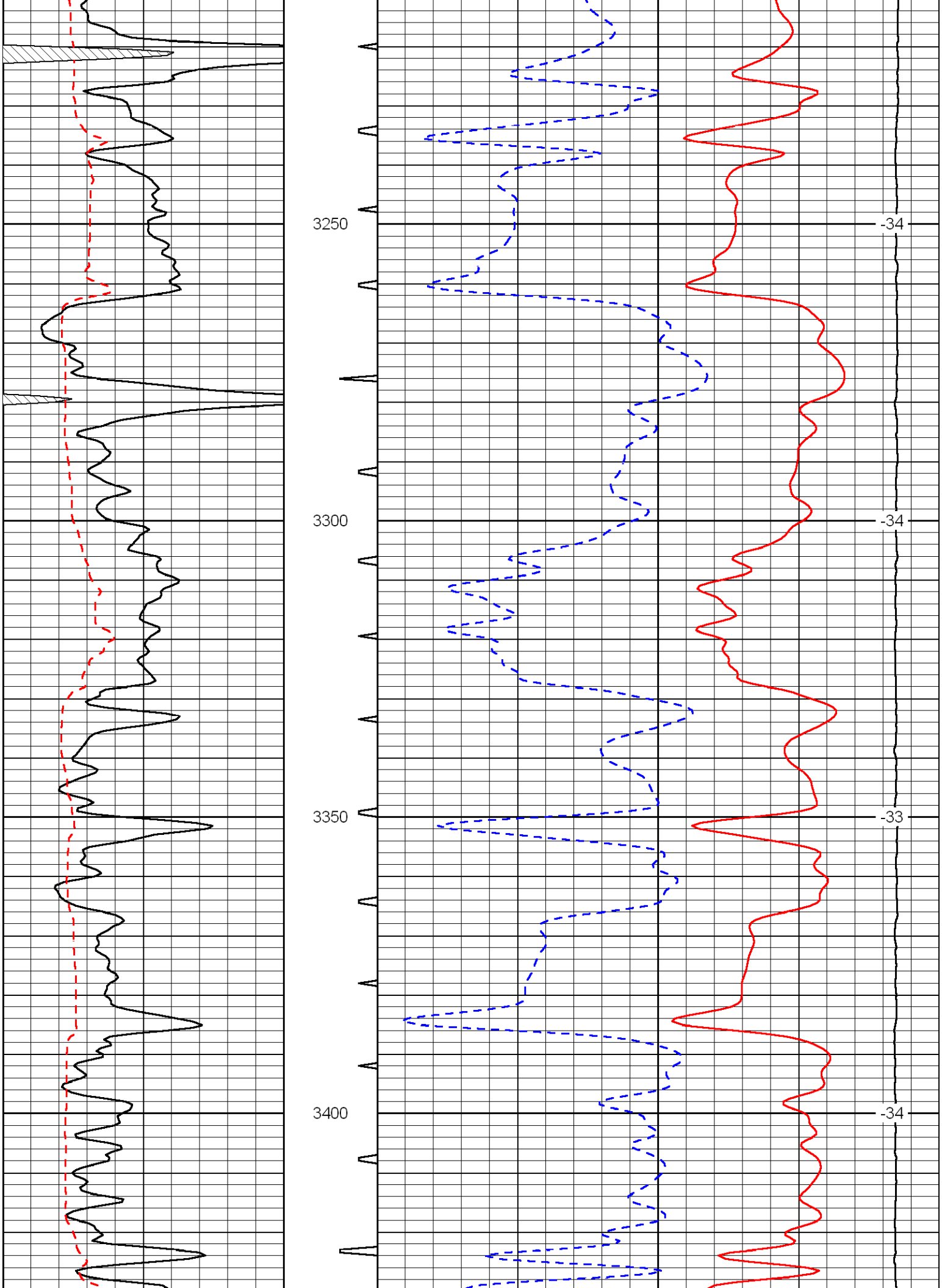
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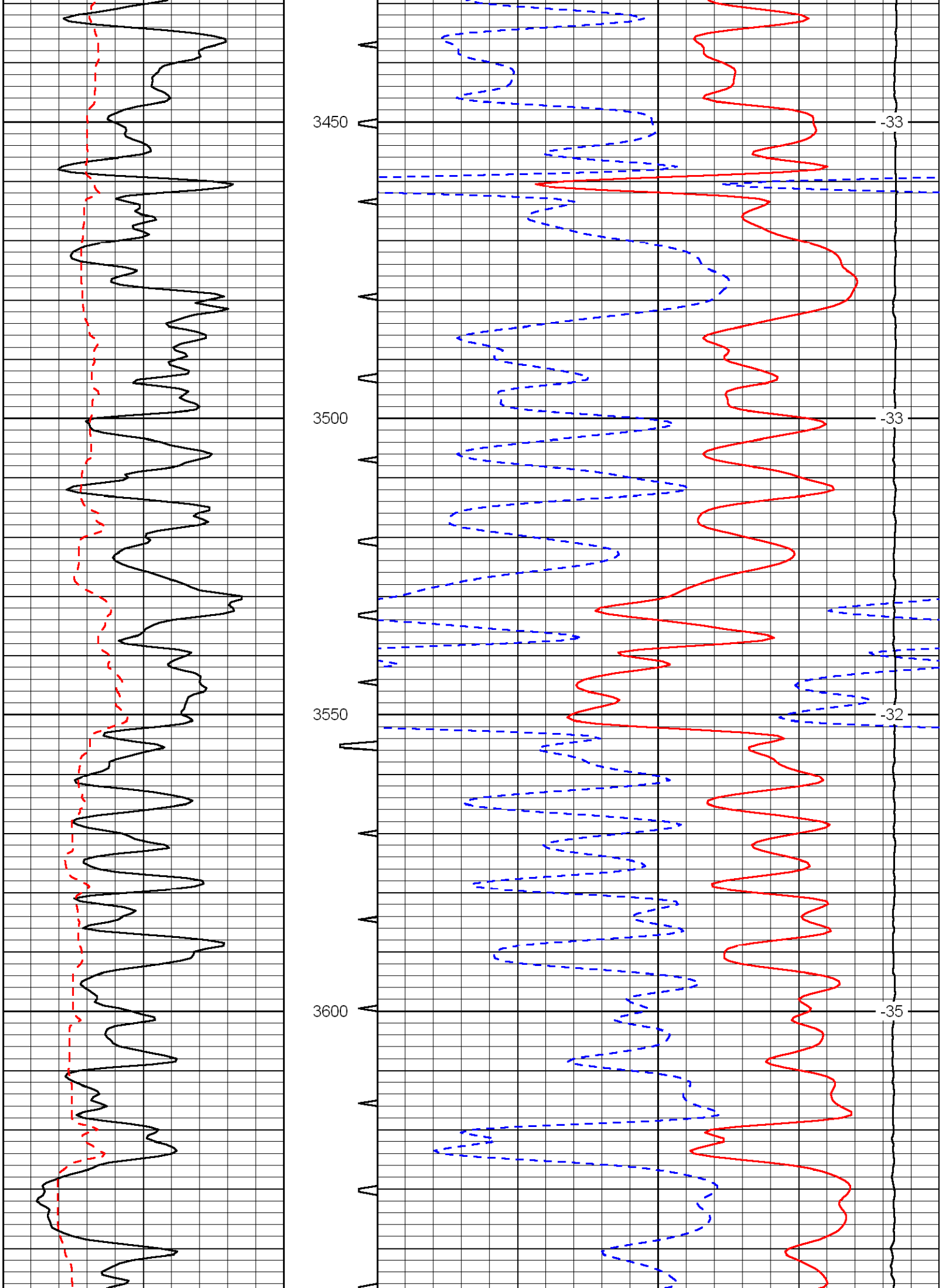
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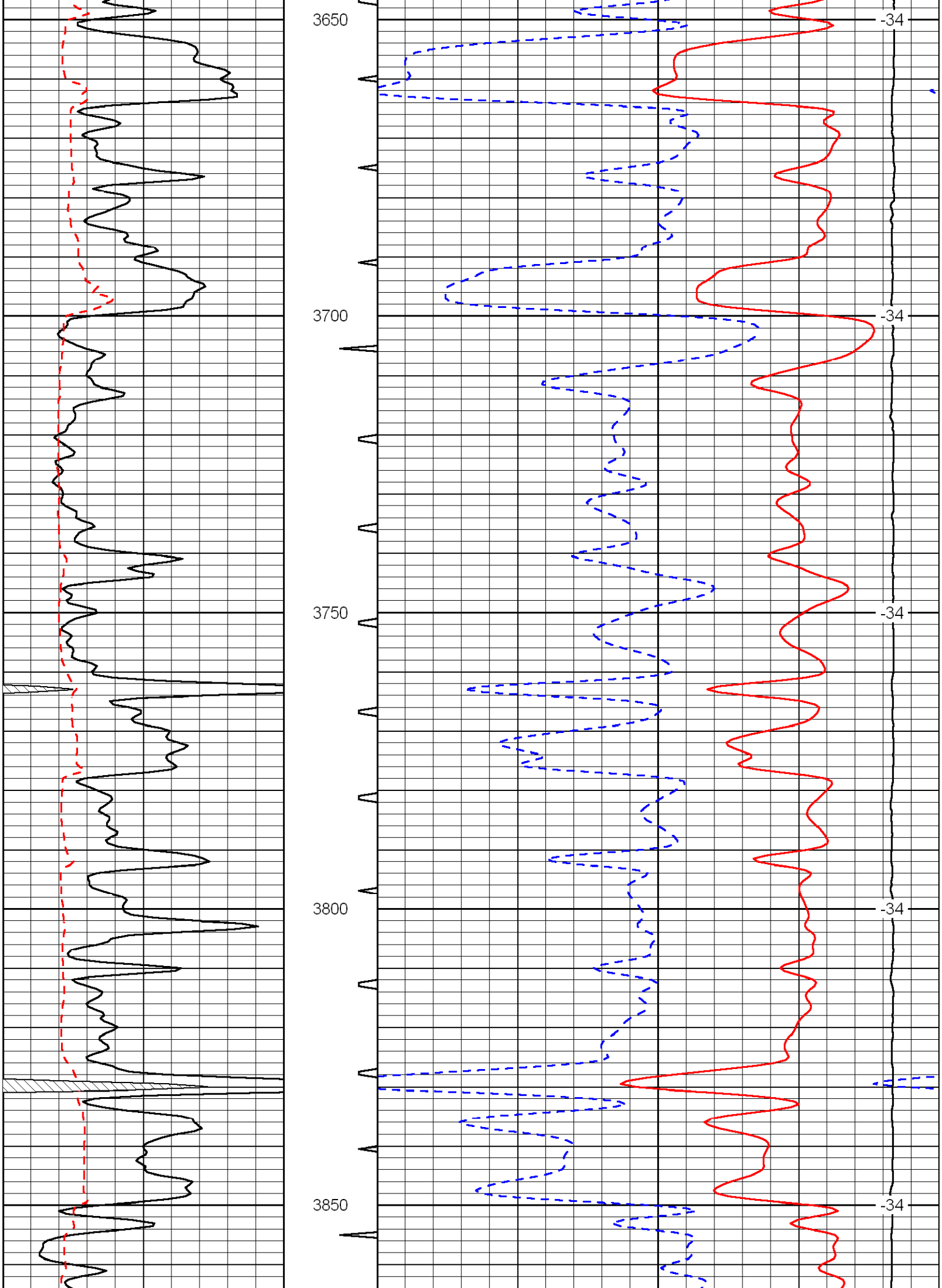
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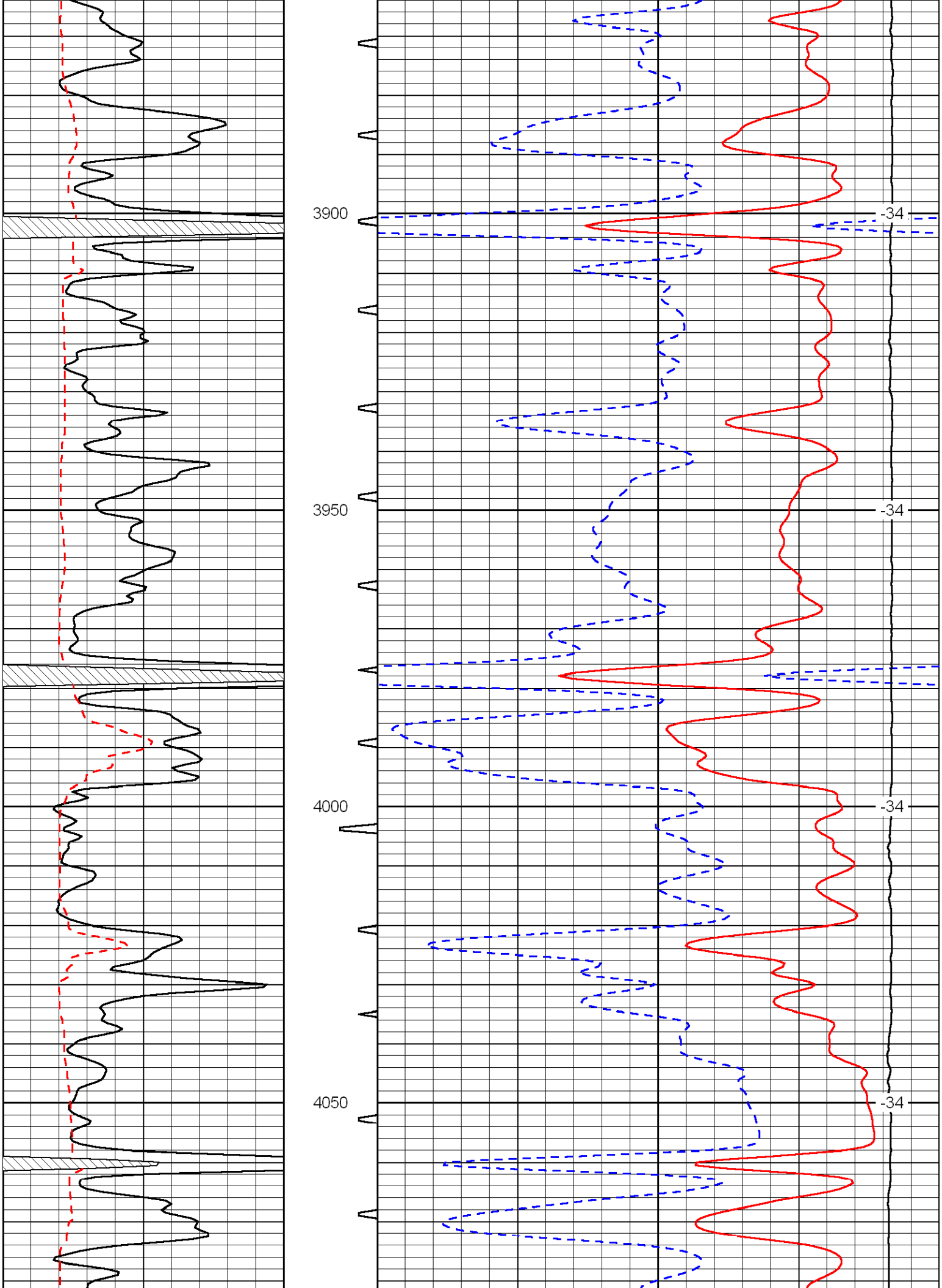
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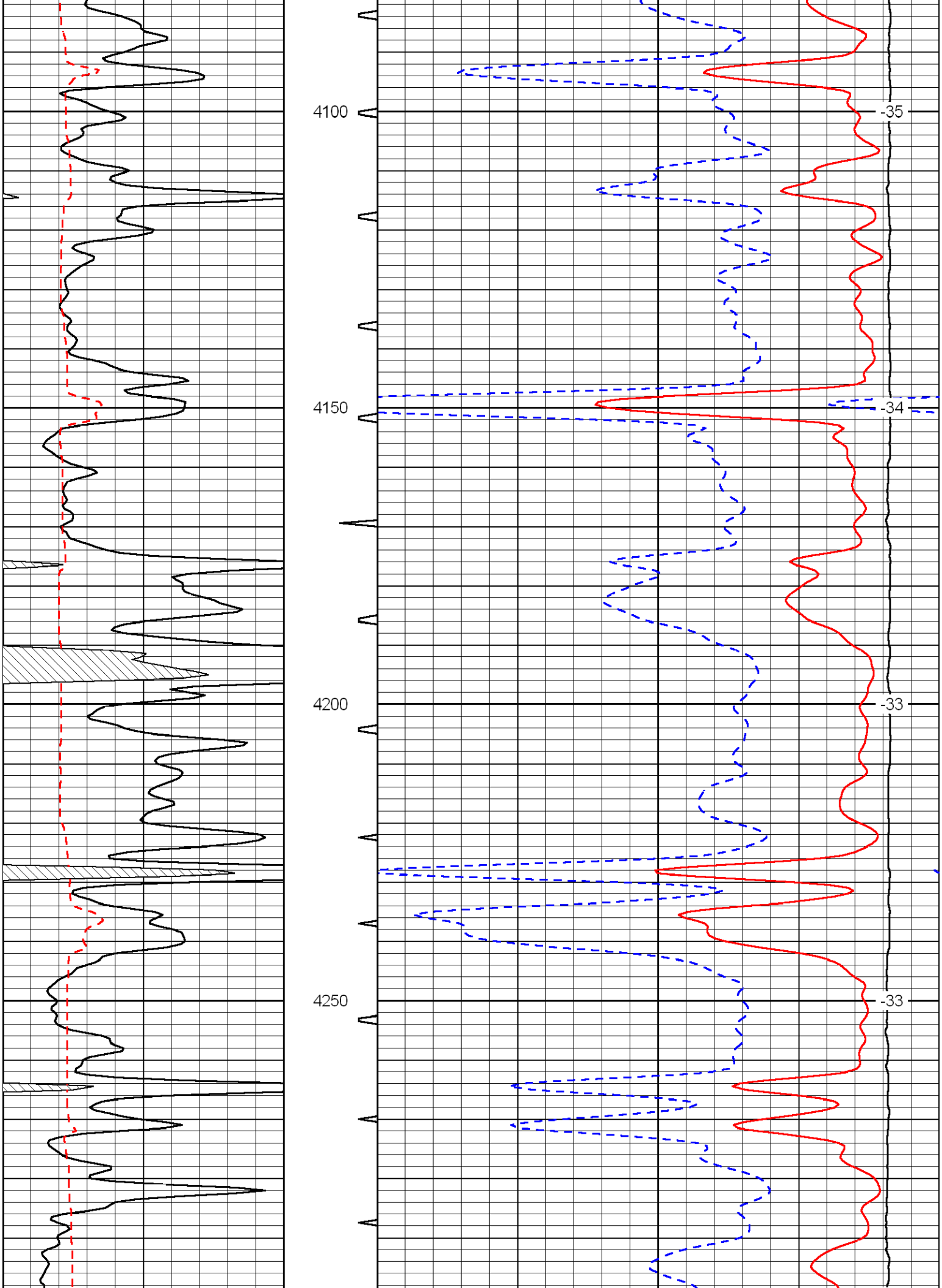
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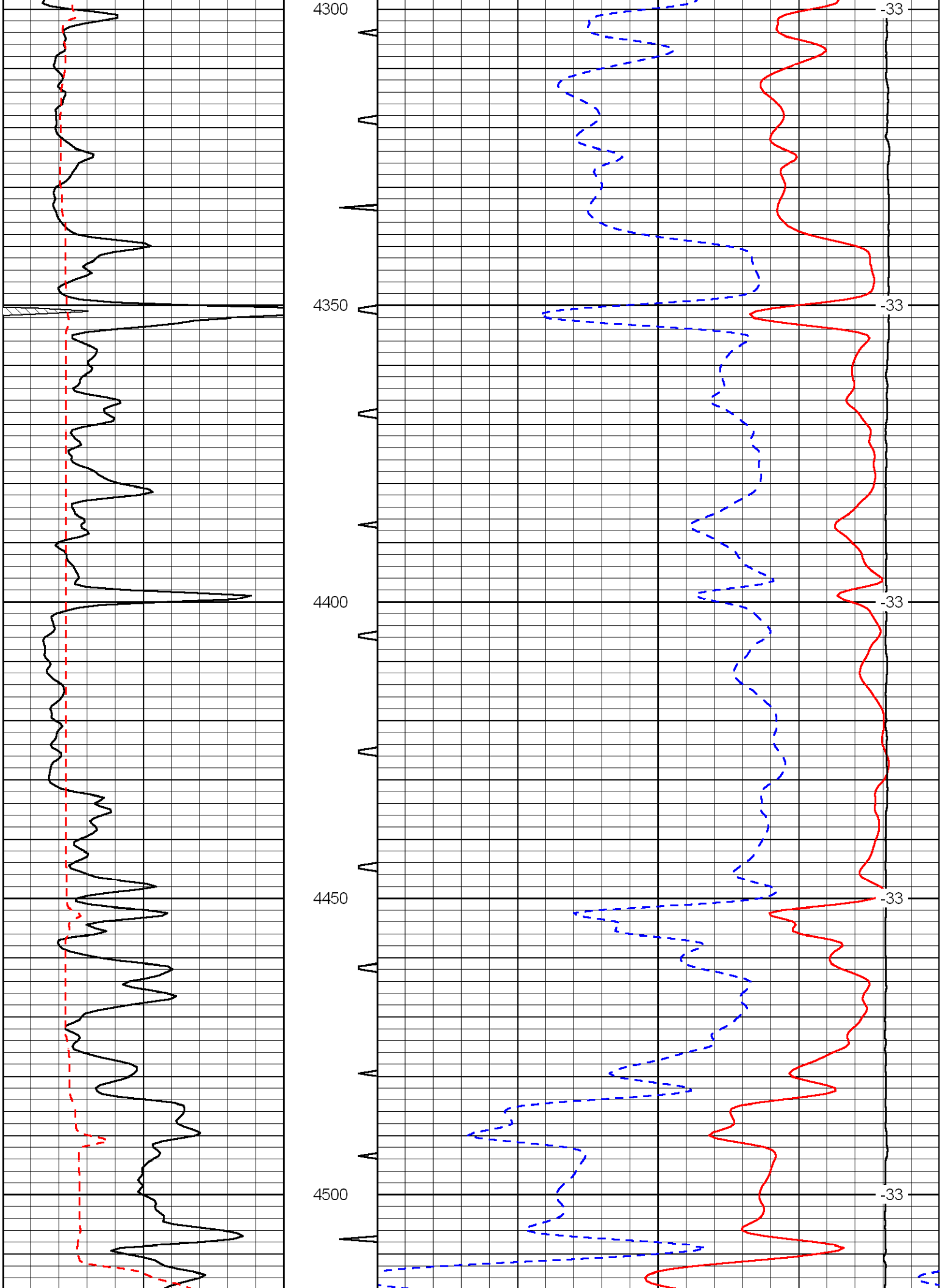
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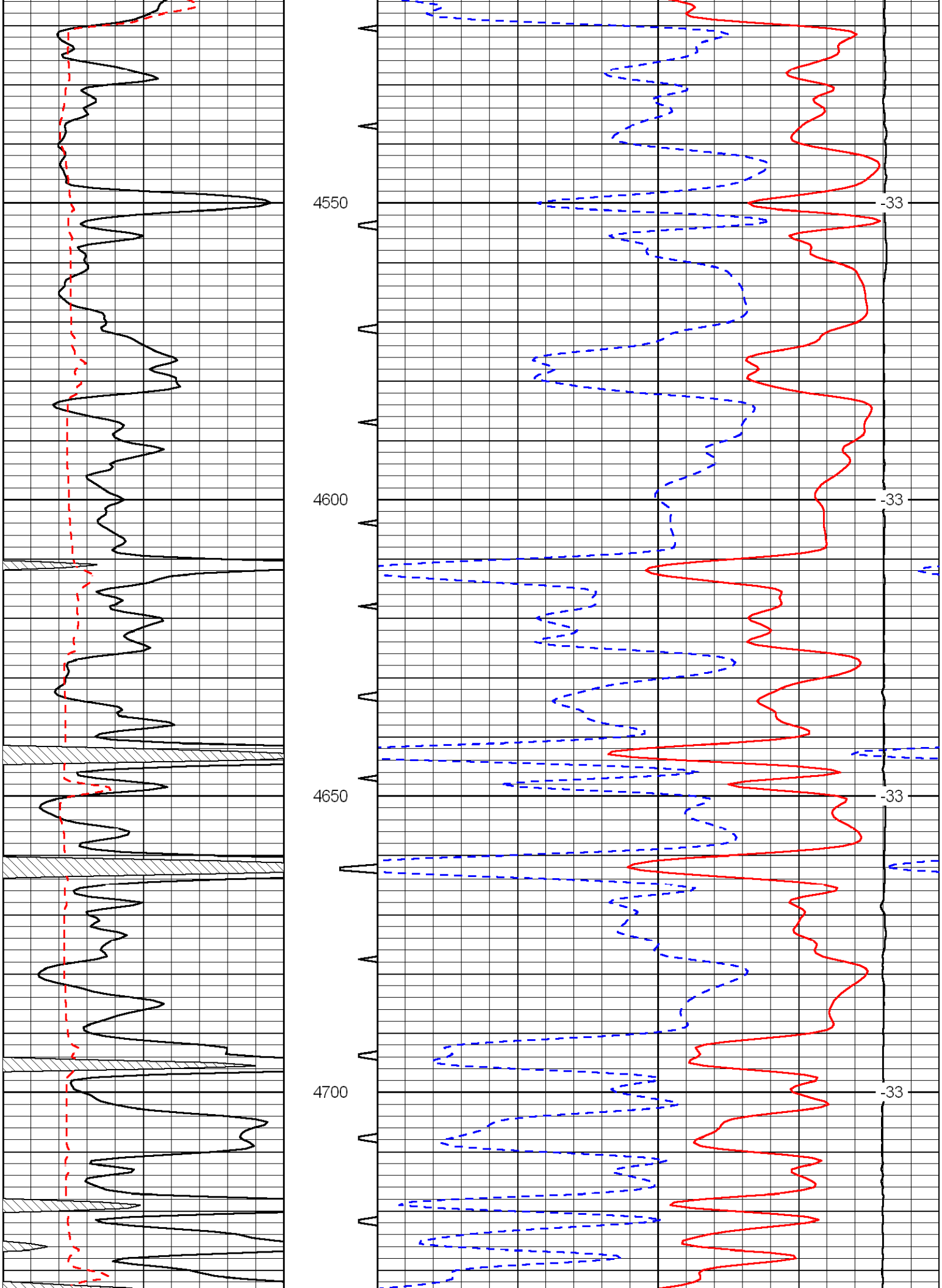
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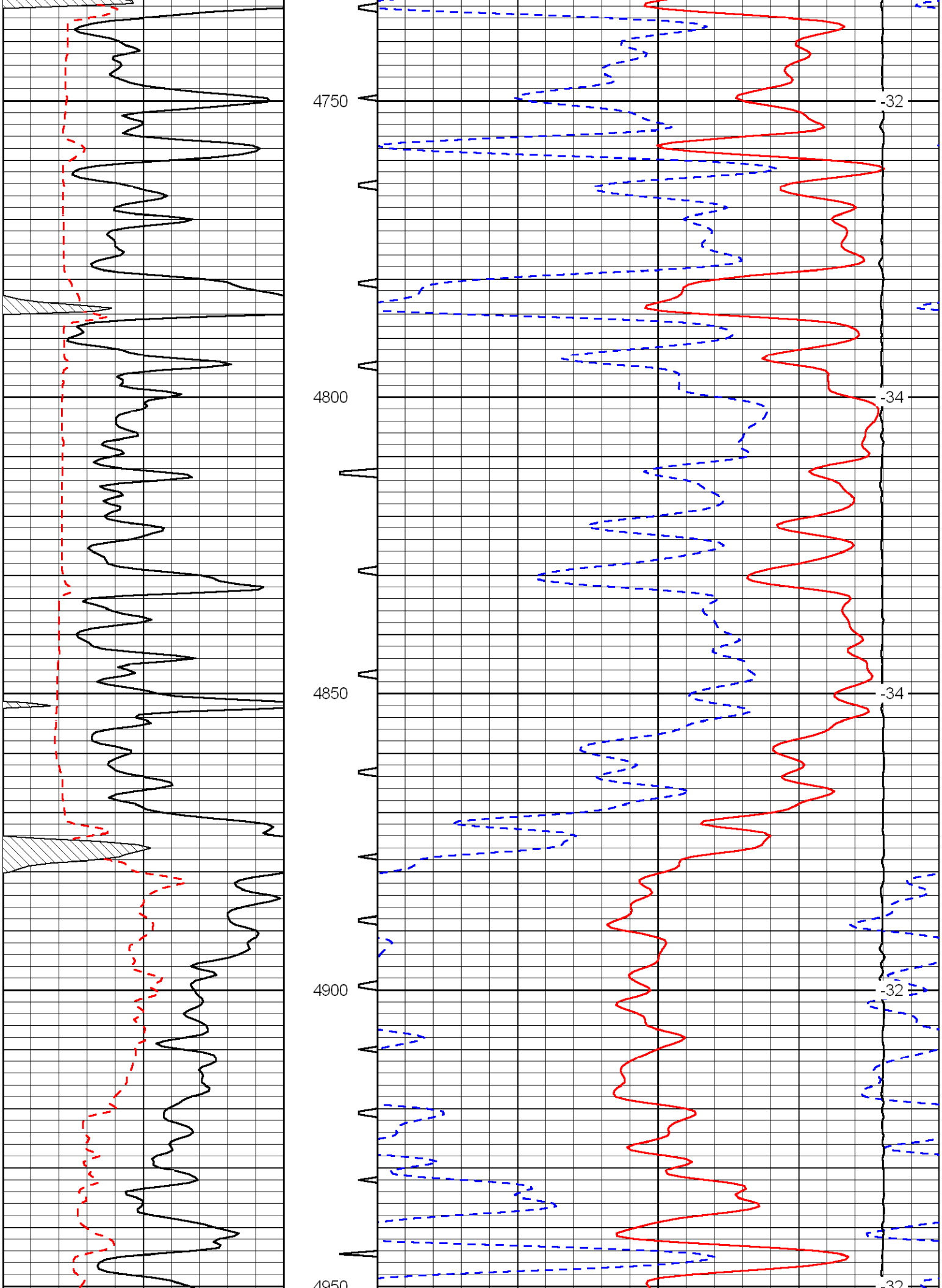
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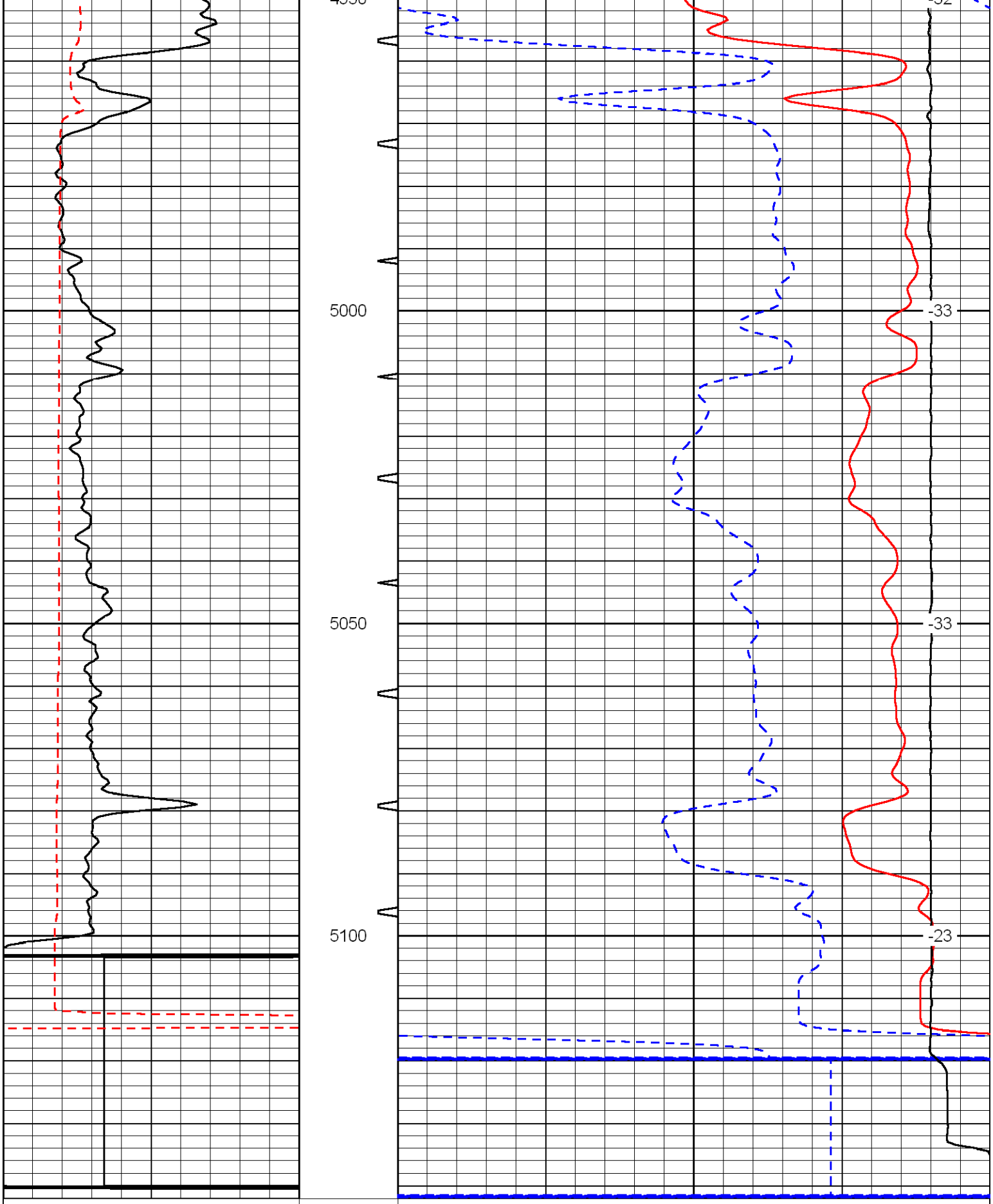

0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	Gamma Ray	300	5 (msec) 0	30	SPOR (pu)	-10
6	Caliper (in)	16		15000	LTEN (lb) (lb)	0

LSPD
(ft/min)