PIONEER

Pioneer Energy Services

Borehole Compensated Sonic Log

API No.

15-185-23980-00-00

Company Murfin Drilling Company, Inc.

Well David #1-9

Field Wildcat

County Stafford State Kansas

Location

330' FNL & 1320' FWL

Sec: 9 Twp: 23S Rge: 12W

Other Services

CNL/CDL

MEL/DIL

Permanent Datum	Ground Level	Elevation 1845	
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		

Elevation

K.B. 1856

D.F.

G.L. 1845

Date	8/2/2014		
Run Number	Two		
Type Log	BHC Sonic		
Depth Driller	3850		
Depth Logger	3851		
Bottom Logged Interval	3840		
Top Logged Interval	600		
Type Fluid In Hole	Chemical		
Salinity, PPM CL	6400		
Density	9.3		
Level	Full		
Max. Rec. Temp. F	115		
Operating Rig Time	5 Hours		
Equipment -- Location	91	Hays	
Recorded By	D. Schmidt		
Witnessed By	Chuck Schmaltz		

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	643	8.625	23#	00	643
Two	7.875	643	TD				

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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

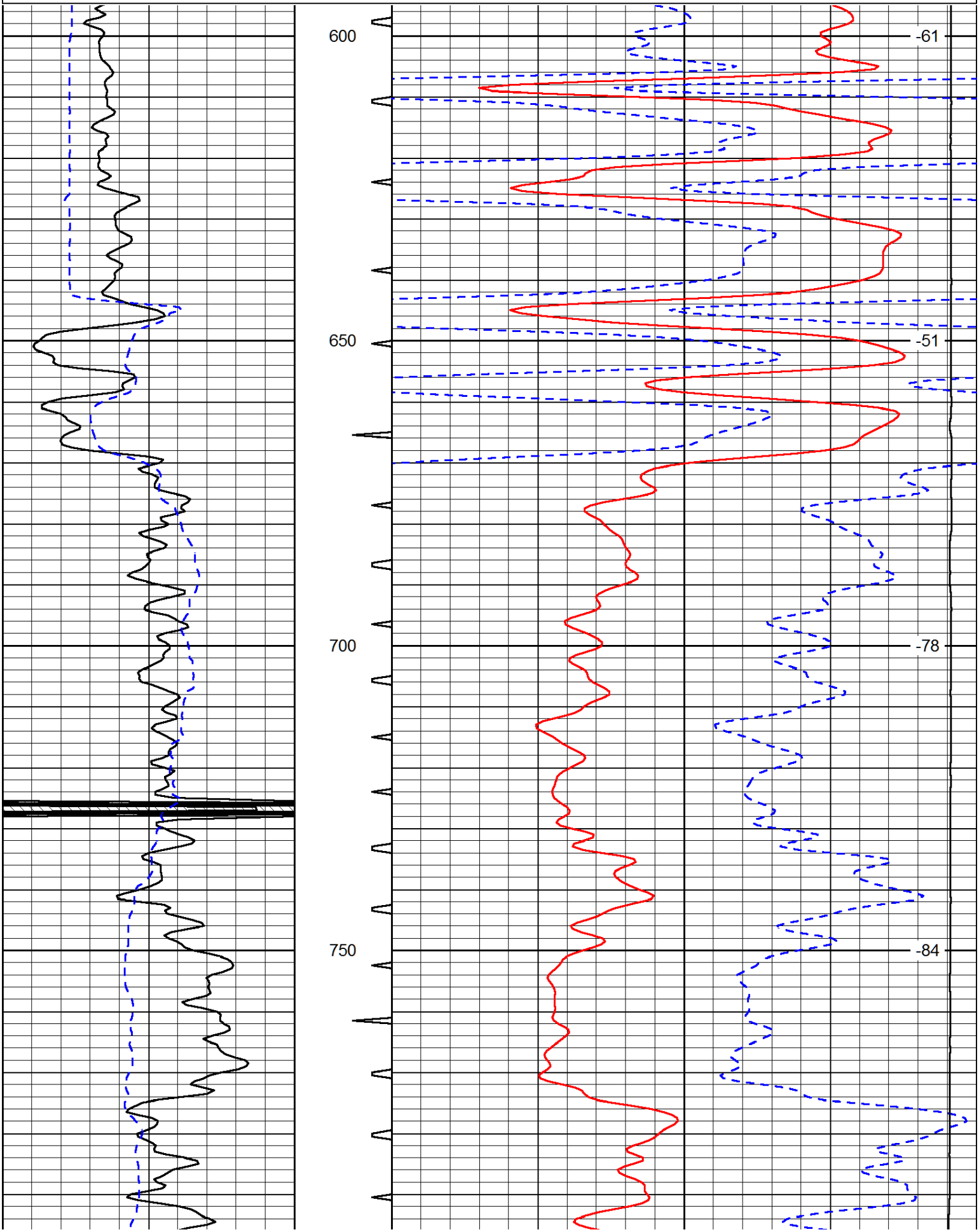
Thank you for using Log-Tech, Inc.
(785) 625-3858

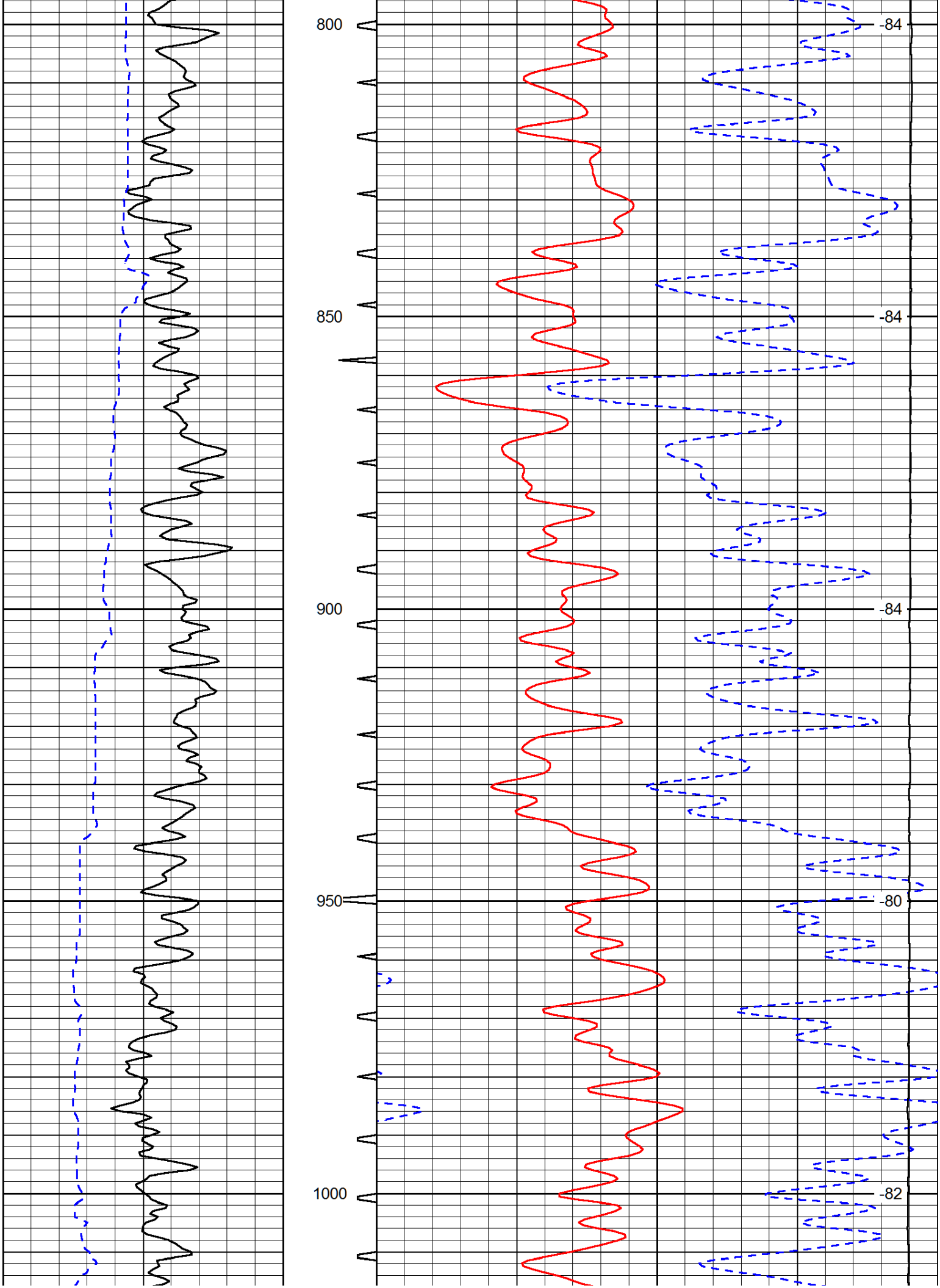
St. John,
North to 70 Rd, 5 East, 1 North, 1/4 East,
South into

Database File: murfin_david_1-9hd.db
Dataset Pathname: dil/mrfstck
Presentation Format: sonic
Dataset Creation: Sat Aug 02 20:35:02 2014
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5 0	30	Sonic Porosity	-10
6	dCAL (GAPI)	16		15000	LTEN (lb)	0

LSPD

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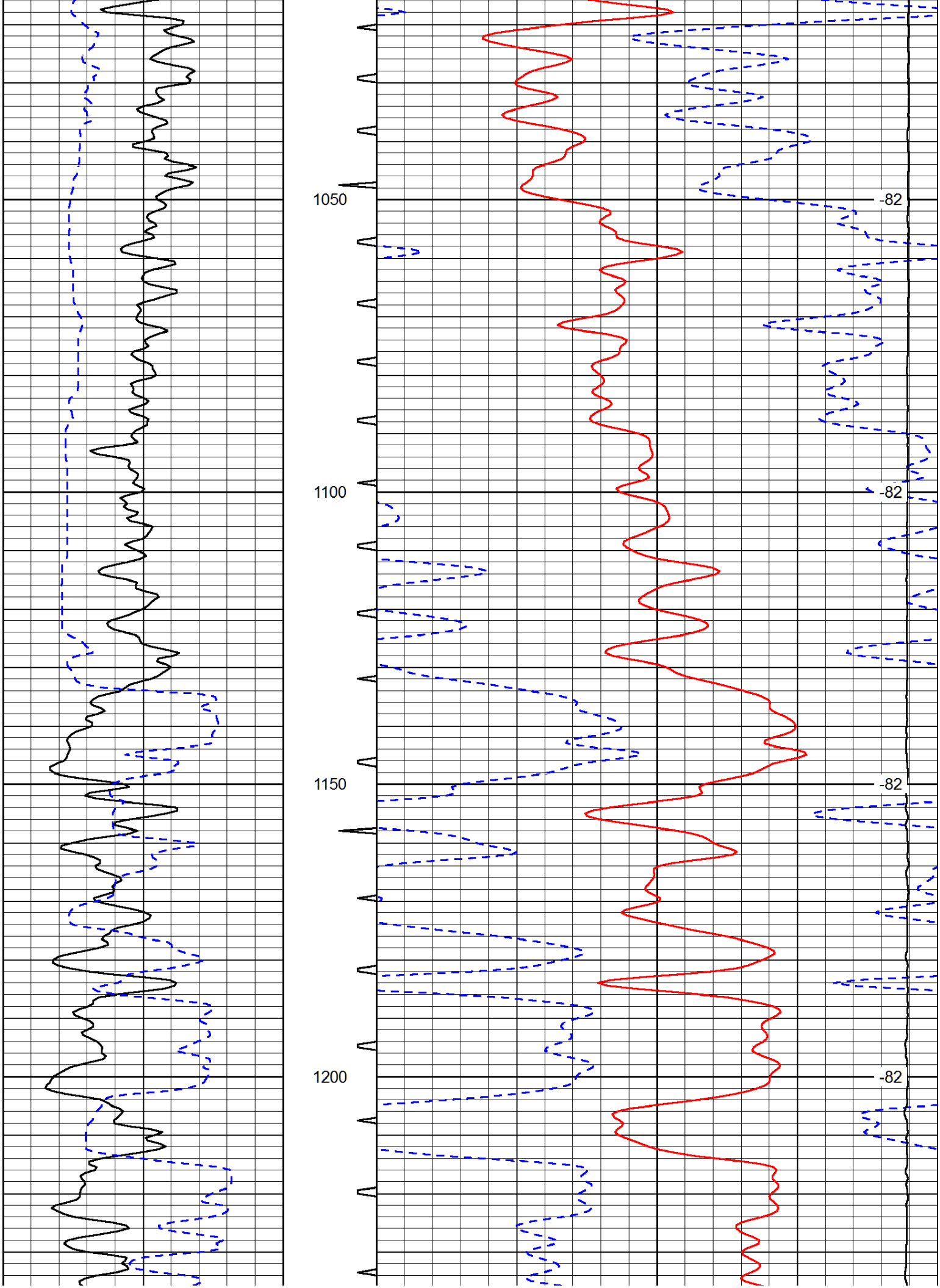
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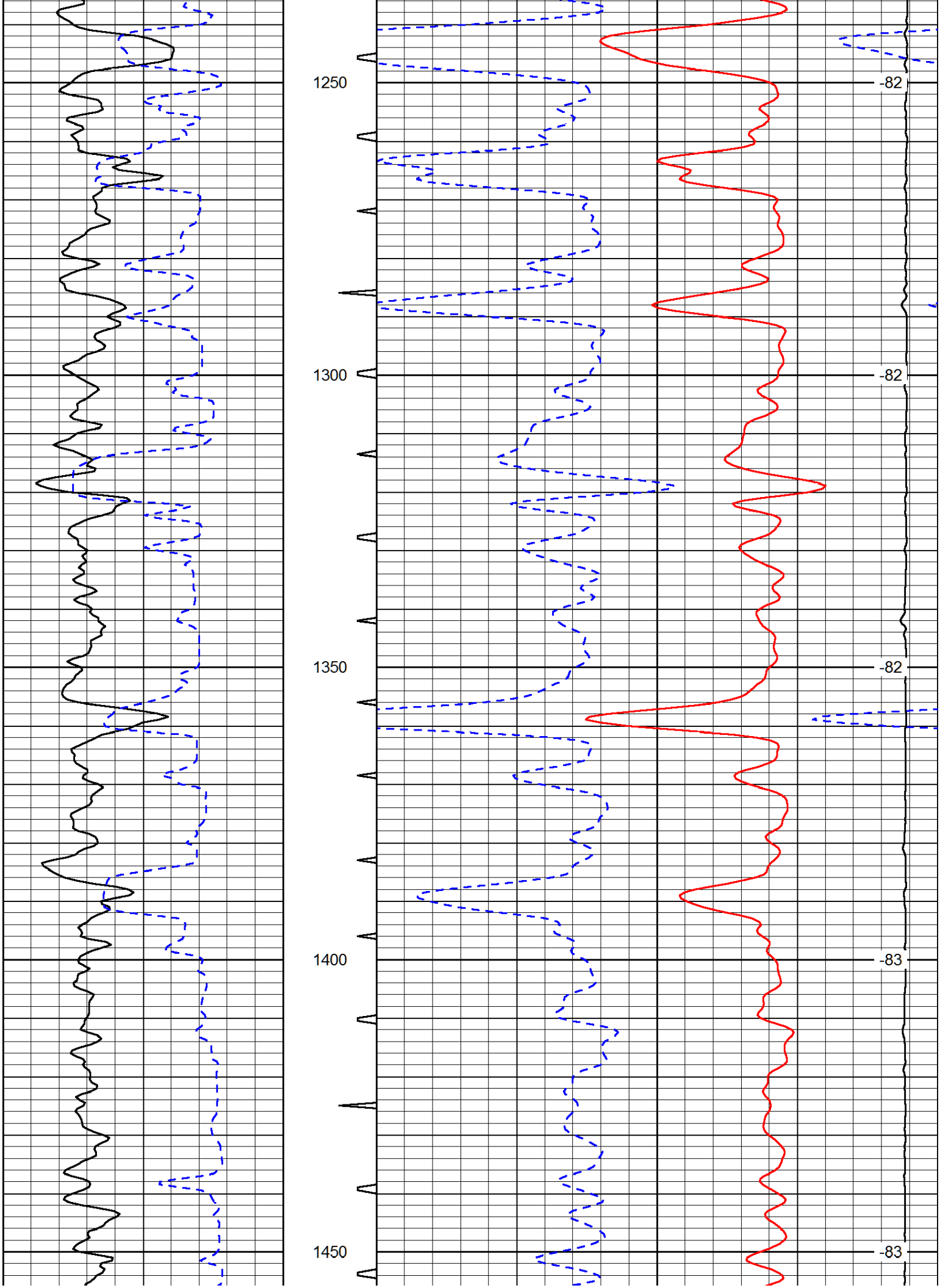
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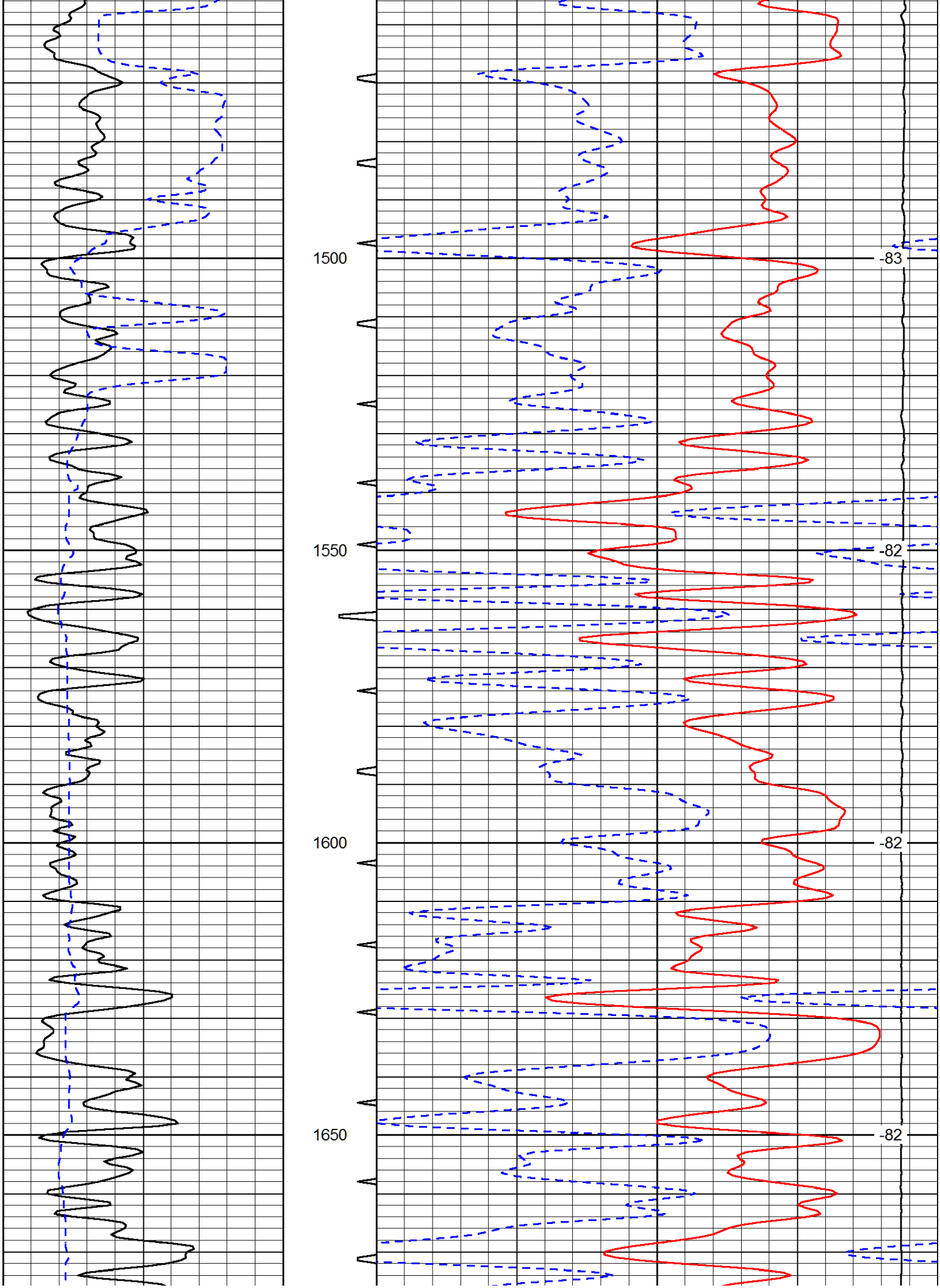
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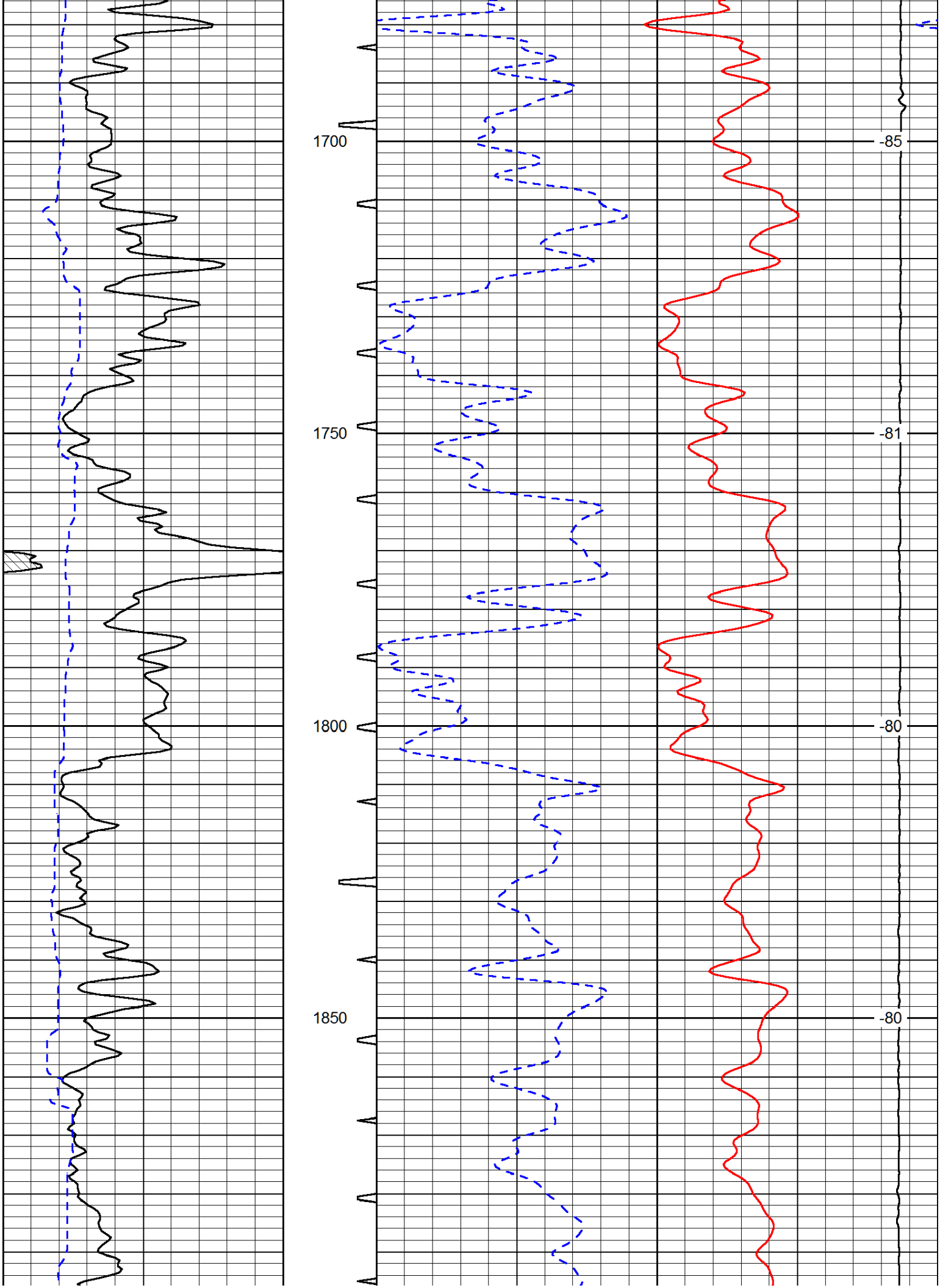
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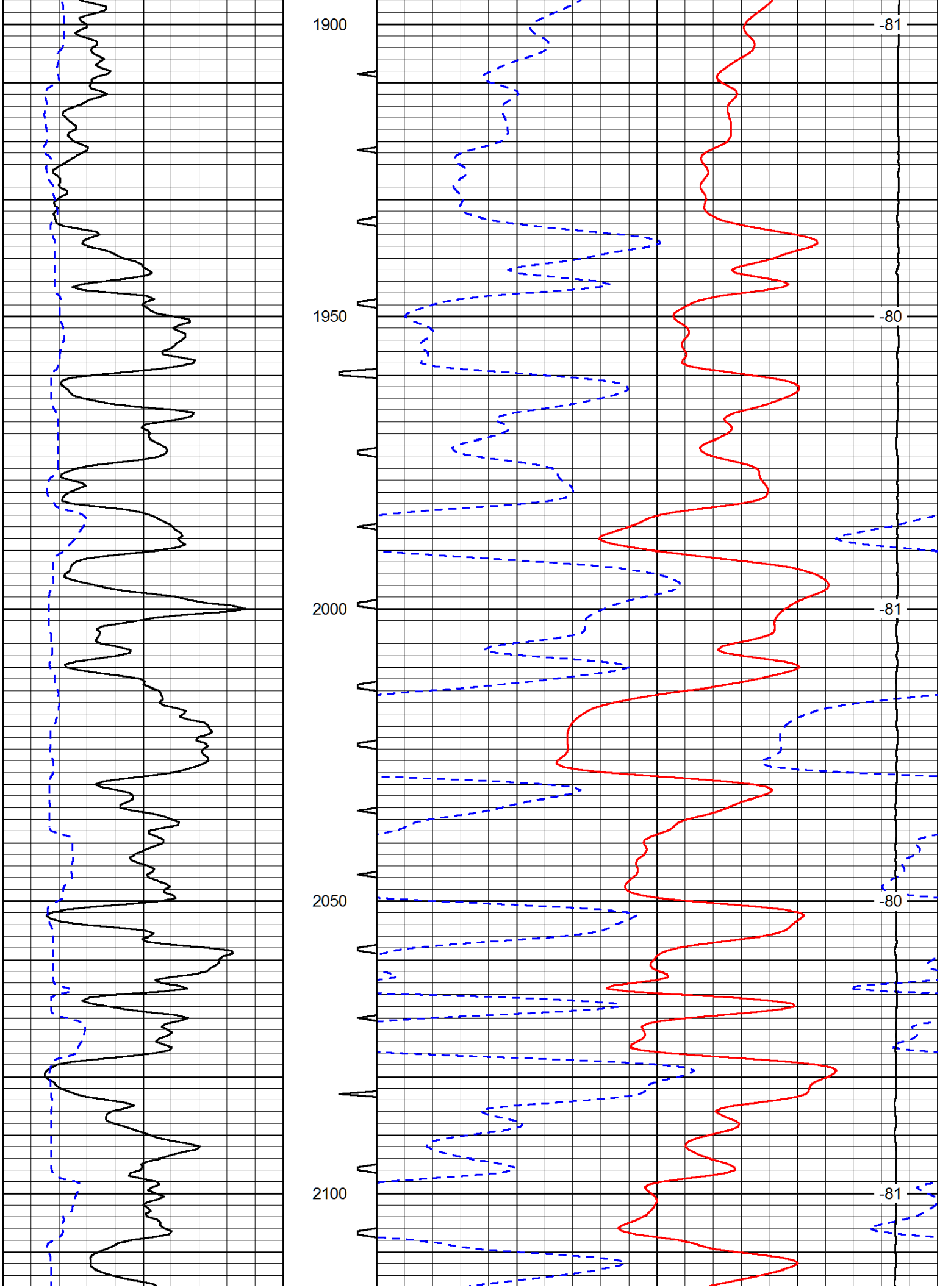
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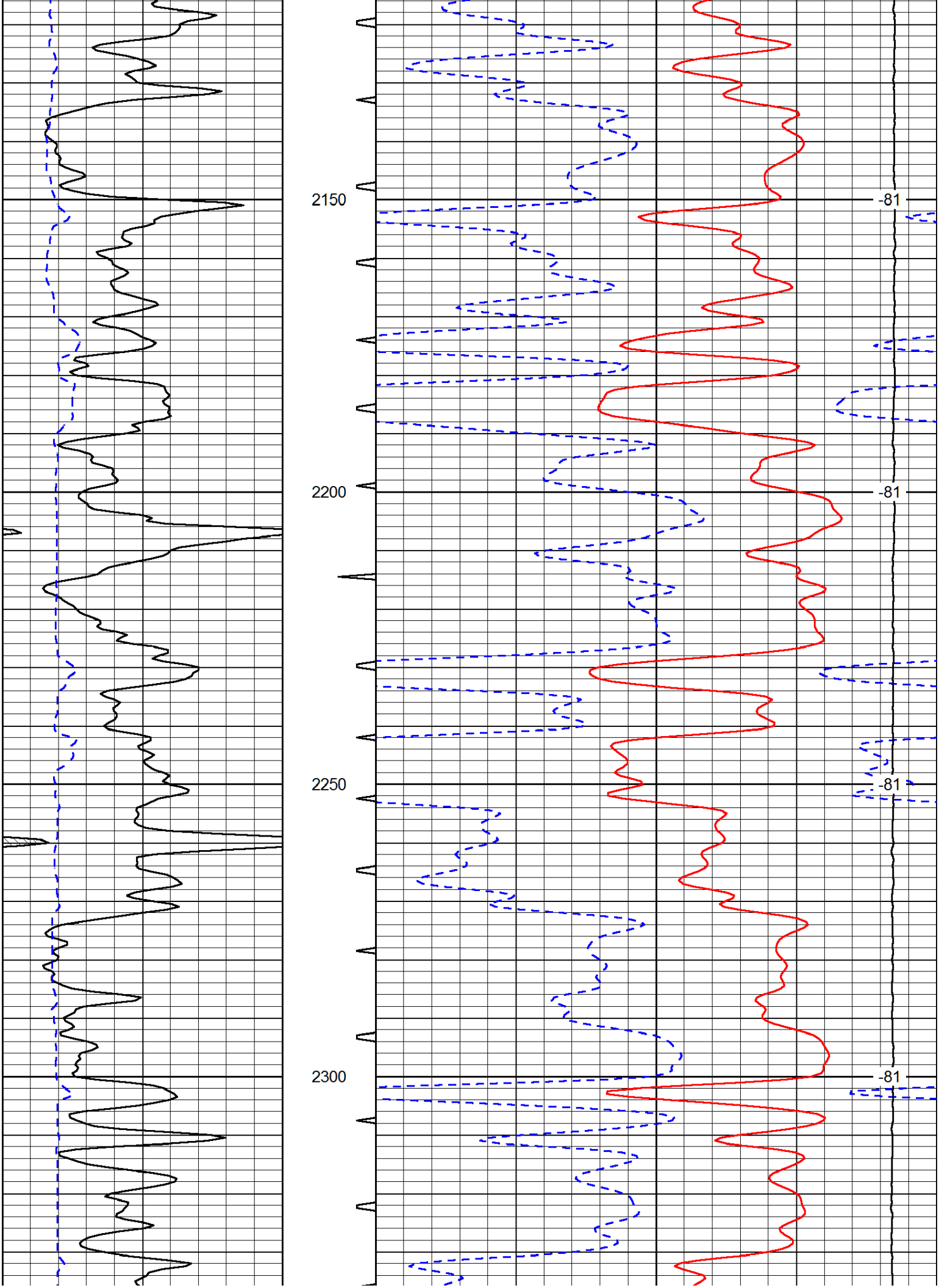
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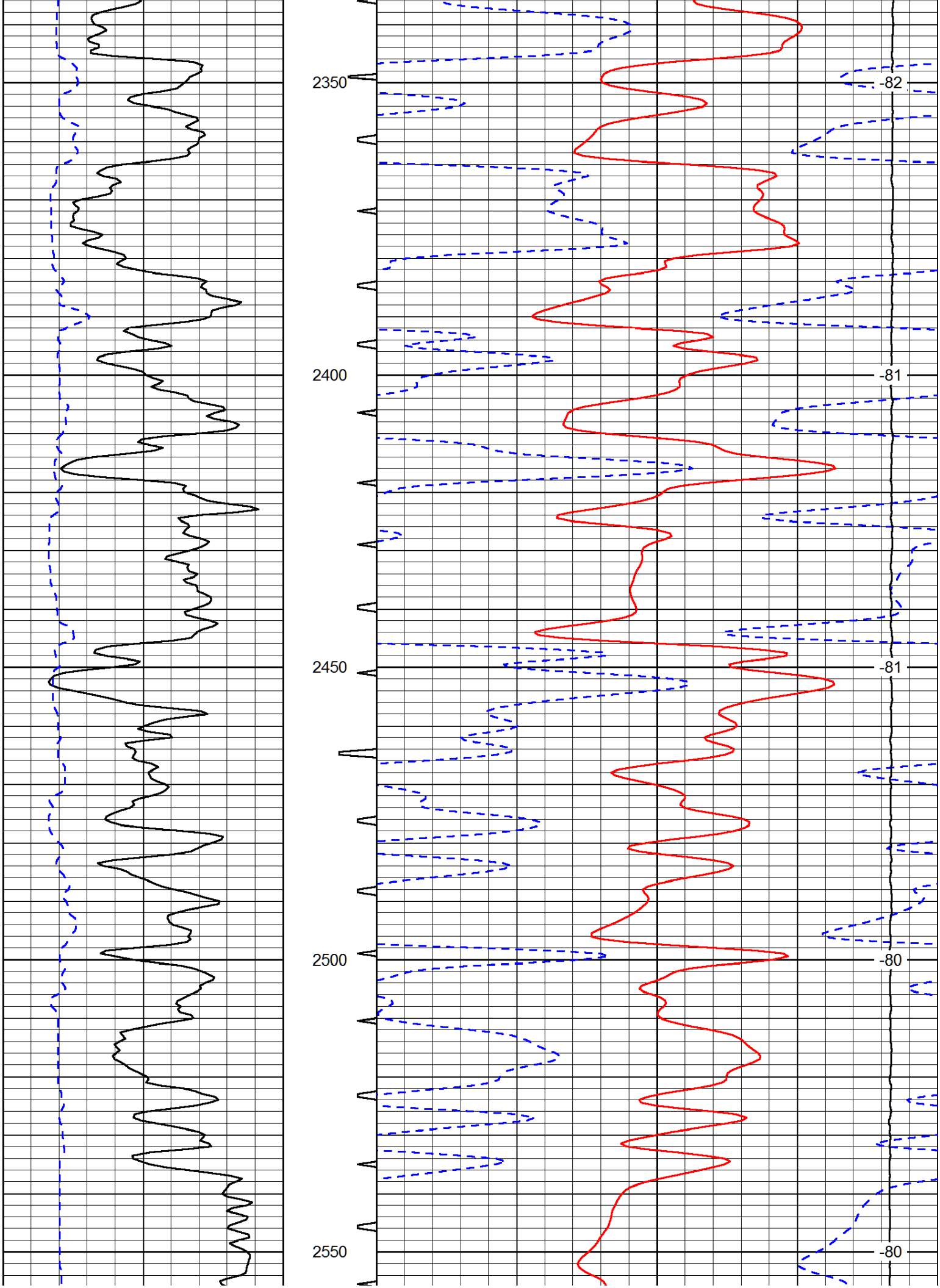
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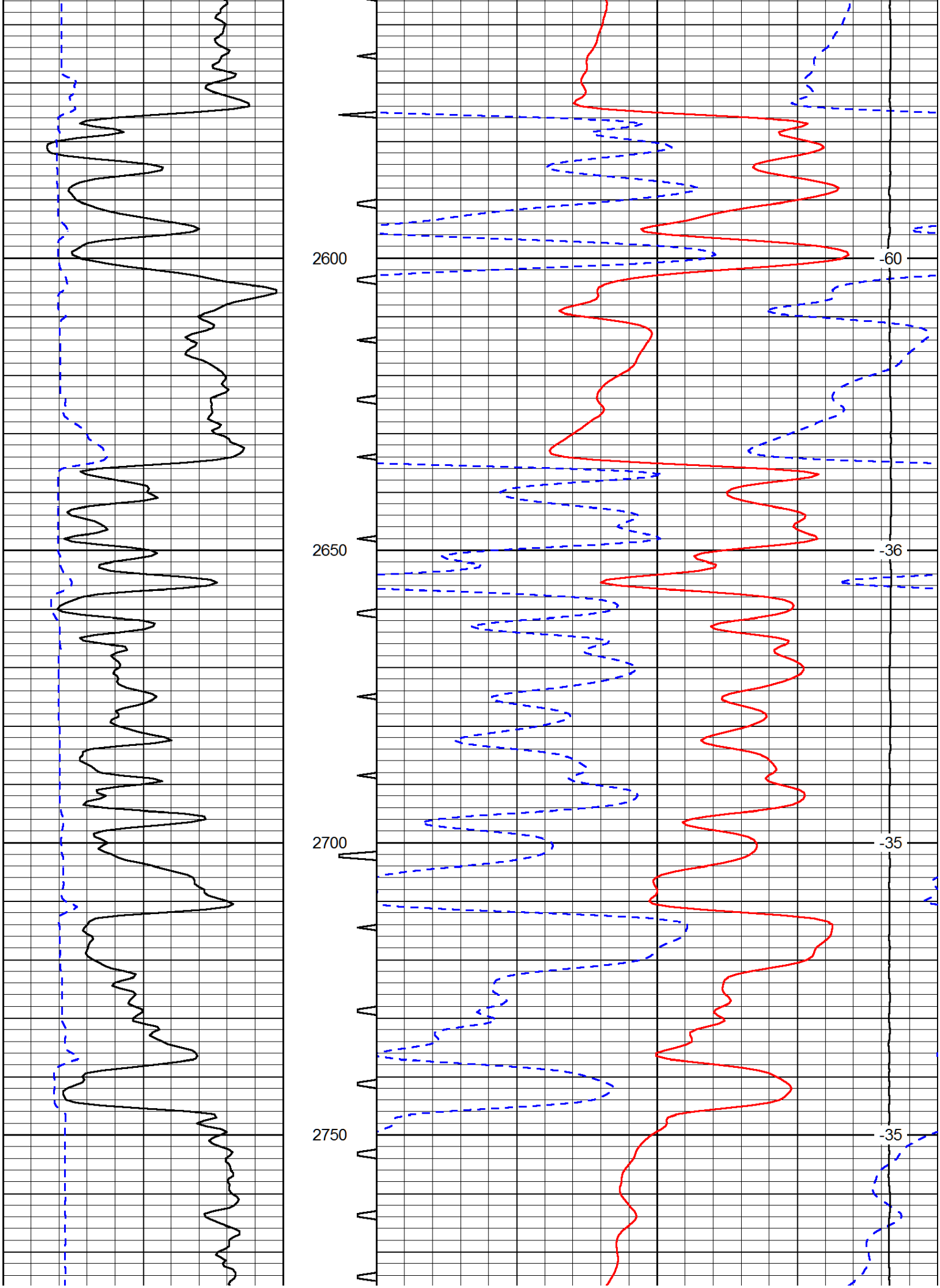
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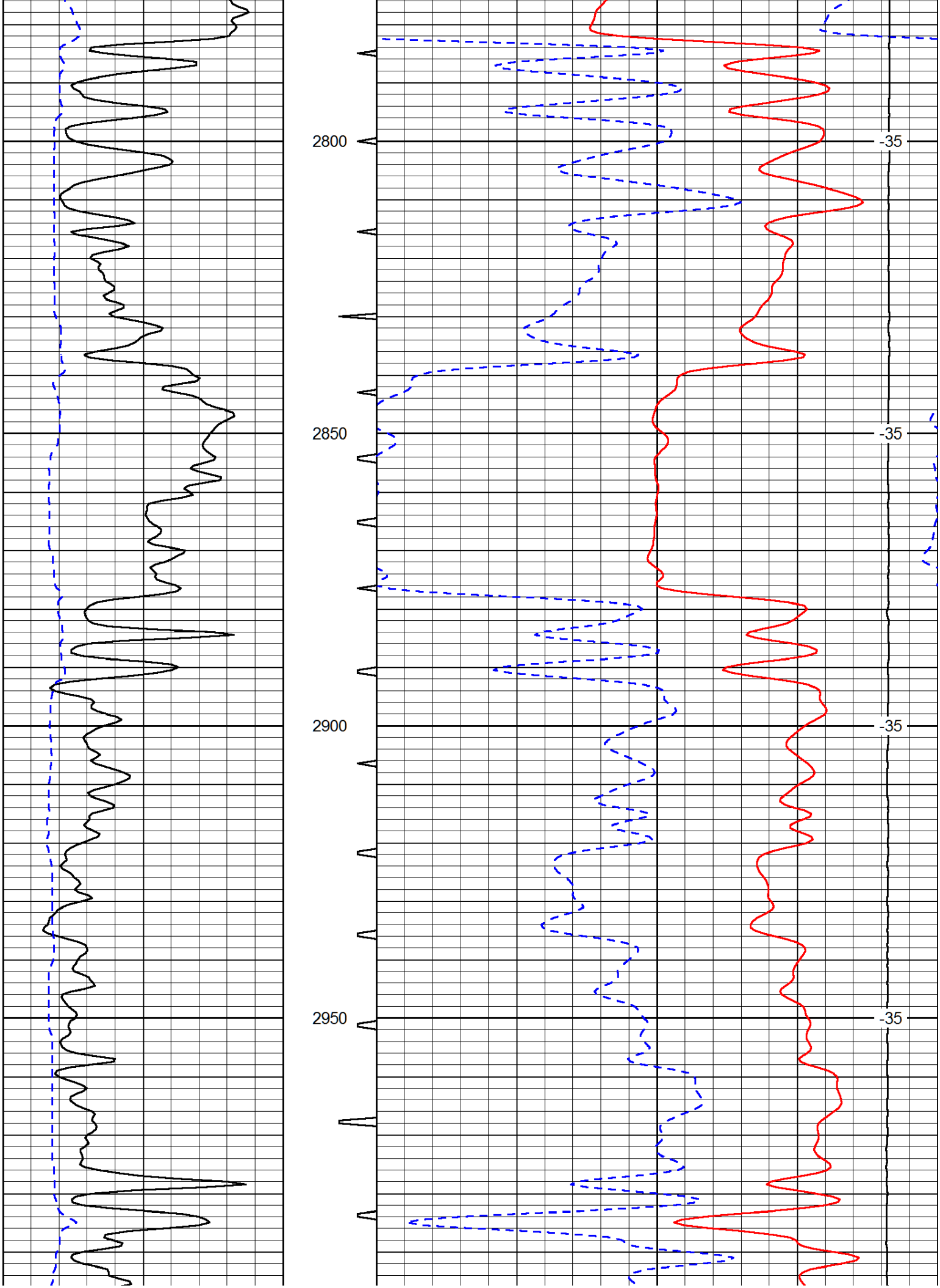
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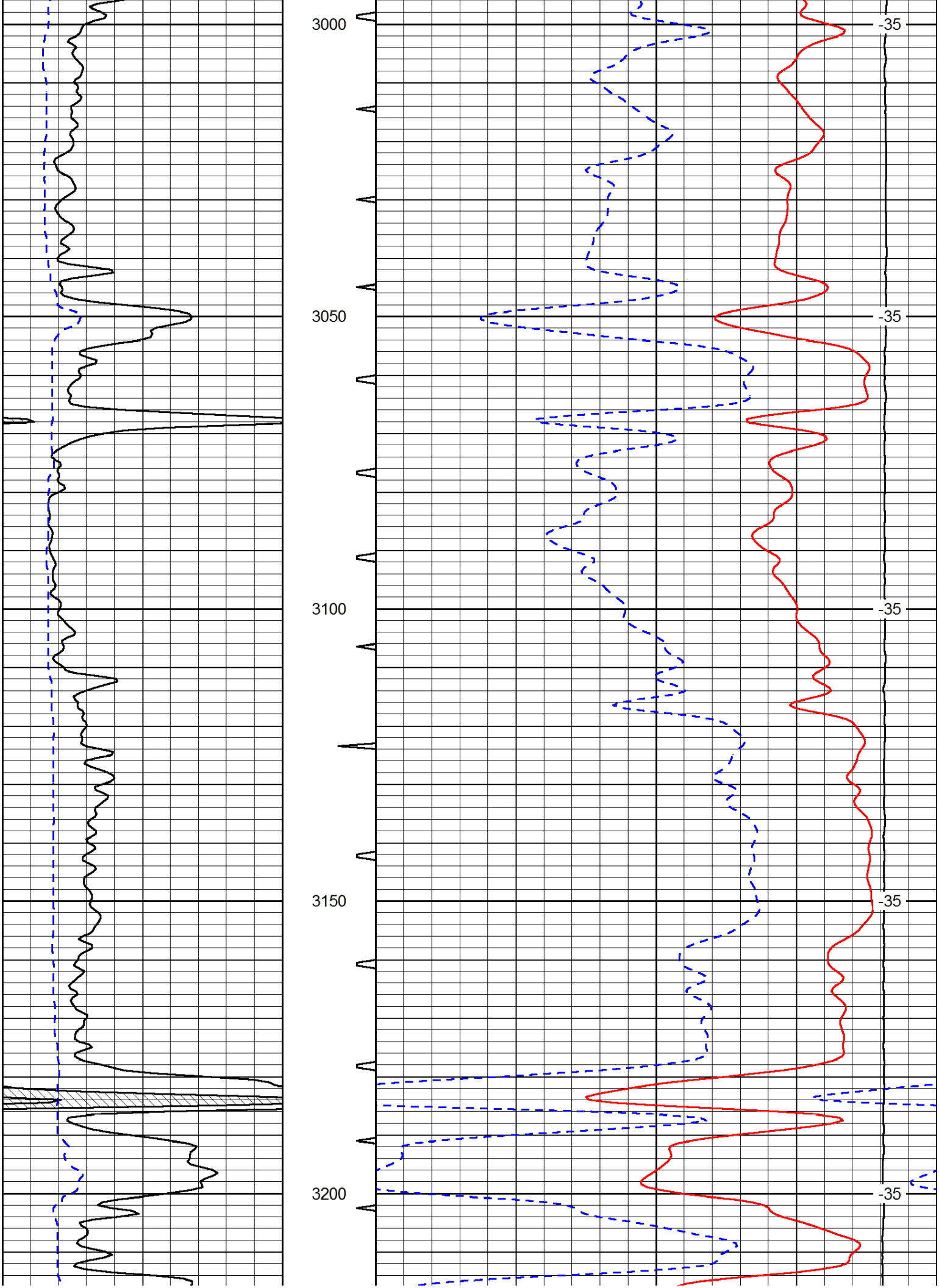
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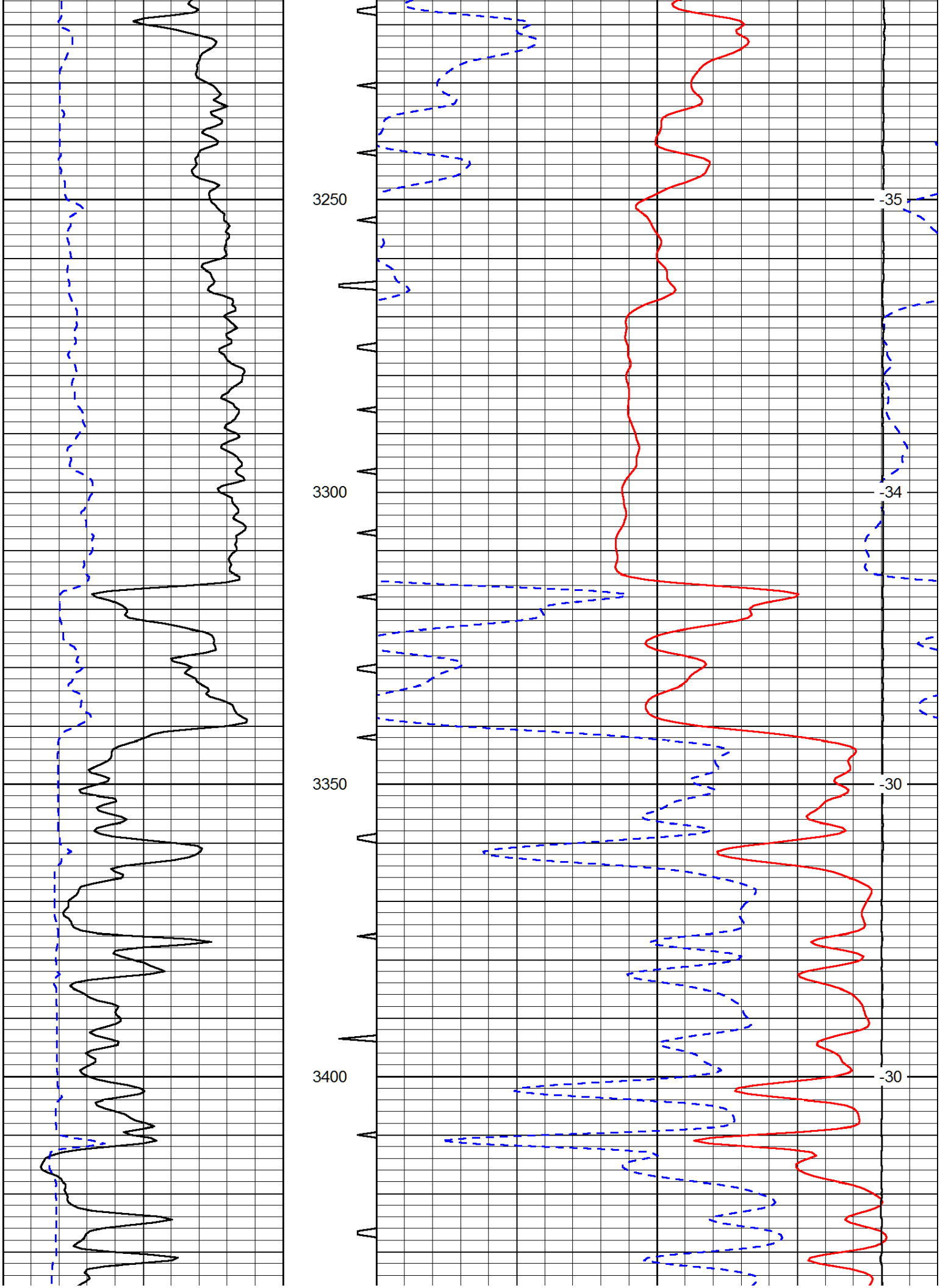
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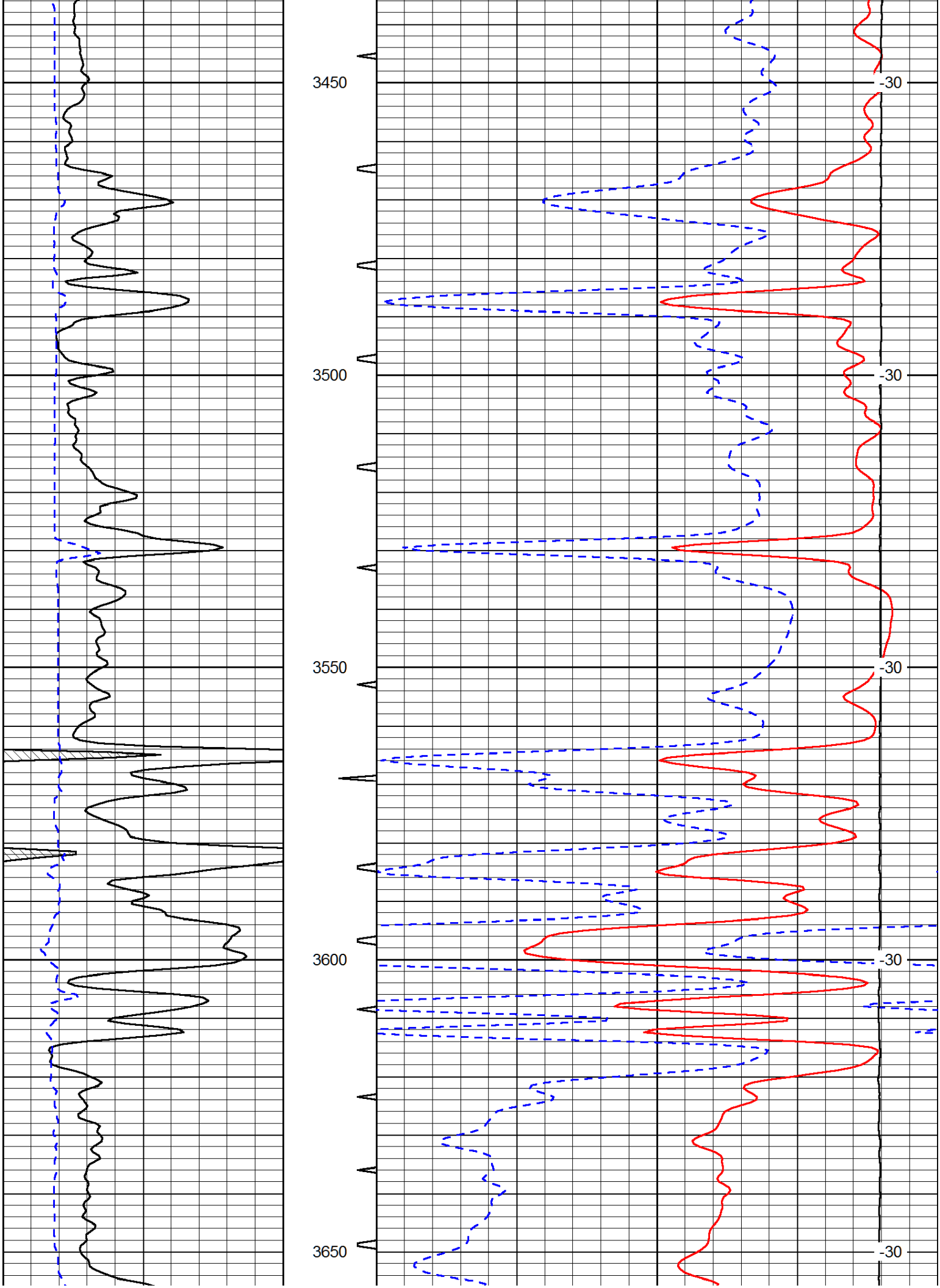
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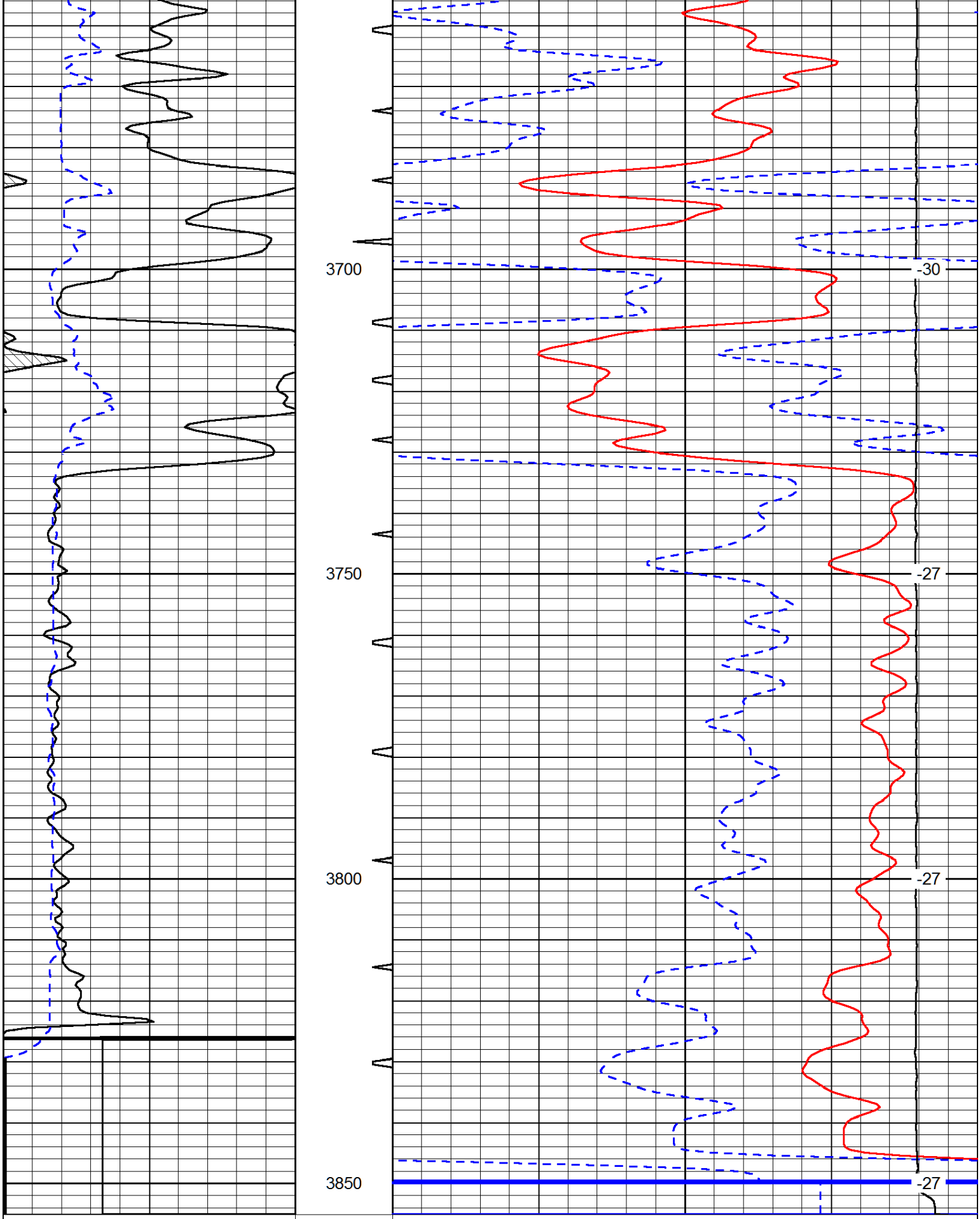

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