PIONEER

Pioneer Energy Services

Dual Induction Log

API No.

15-159-22702-00-00

Company	Primal Energy O & G, LLC
Well	Burdette #1
Field	Wildcat
County	Rice
State	Kansas

Location

SE NE NW SW
2280' FSL / 1143' FWL

Sec: 35 Twp: 18S Rge: 9W

Other Services
CNL/CDL
MEL/BHCS

Permanent Datum	Ground Level	Elevation 1730
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	

Elevation
K.B. 1740
D.F.
G.L. 1730

Date	10/11/2012			
Run Number	One			
Depth Driller	3399			
Depth Logger	3390			
Bottom Logged Interval	3389			
Top Log Interval	300			
Casing Driller	8.625 @ 314			
Casing Logger	308			
Bit Size	7.875			
Type Fluid in Hole	Chemical			
Salinity,ppm CL	9500			
Density / Viscosity	9.7	54		
pH / Fluid Loss	9.5	10.0		
Source of Sample	Flowline			
Rm @ Meas. Temp	0.30 @ 54			
Rmf @ Meas. Temp	0.23 @ 54			
Rmc @ Meas. Temp	0.41 @ 54			
Source of Rmf / Rmc	Charts			
Rm @ BHT	0.15 @ 110			
Operating Rig Time	6 Hours			
Max Rec. Temp. F	110			
Equipment Number	15			
Location	Hays			
Recorded By	R. Barnhart			
Witnessed By	Justin Carter			

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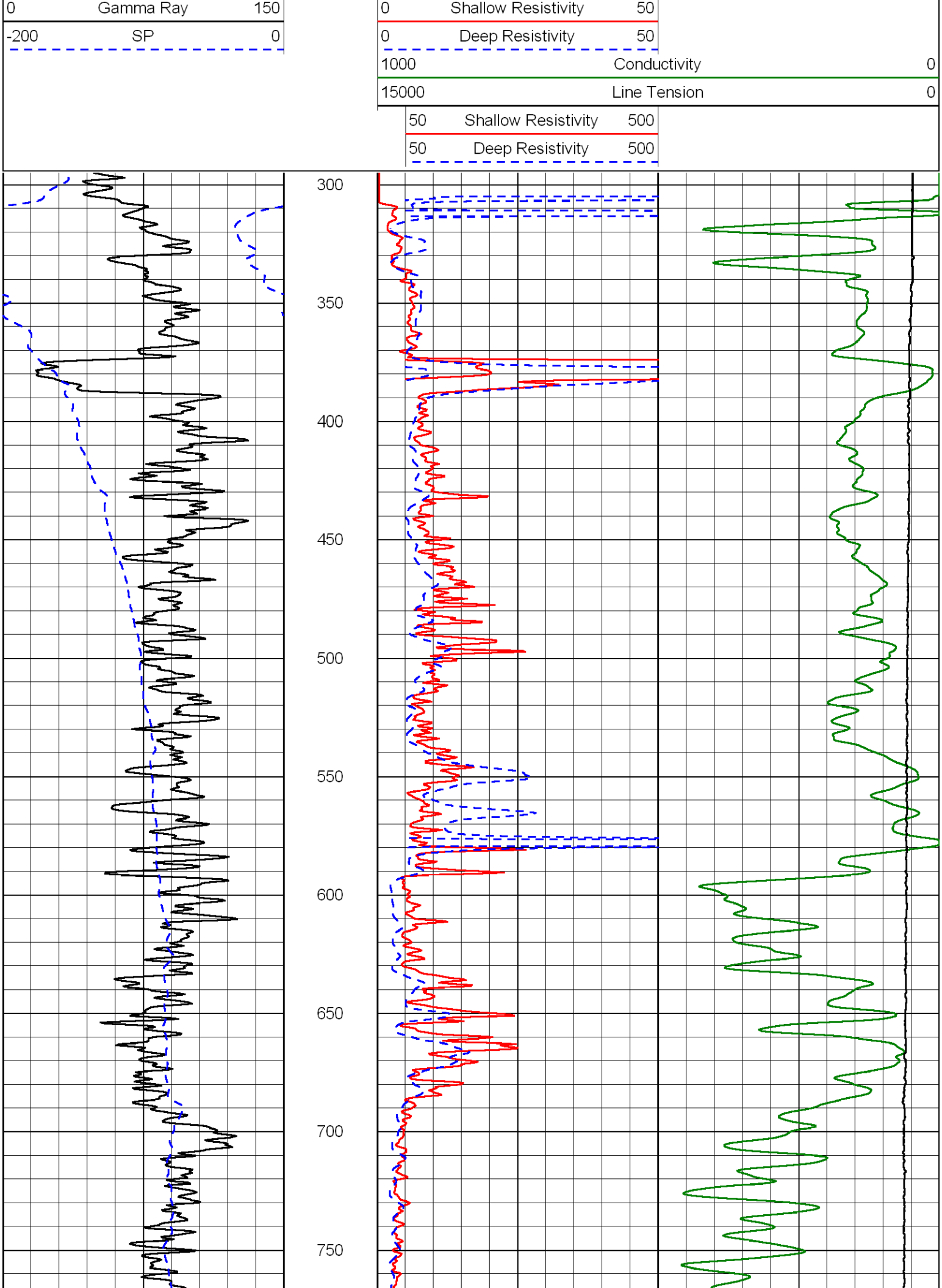
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

Bushton, KS:
E to Chase Blktop: 5S, 3E, 1/2S, E into

Database File:	primal_hd.db
Dataset Pathname:	dil/prmmain
Presentation Format:	dil2in
Dataset Creation:	Thu Oct 11 10:13:37 2012
Charted by:	Depth in Feet scaled 1:600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700
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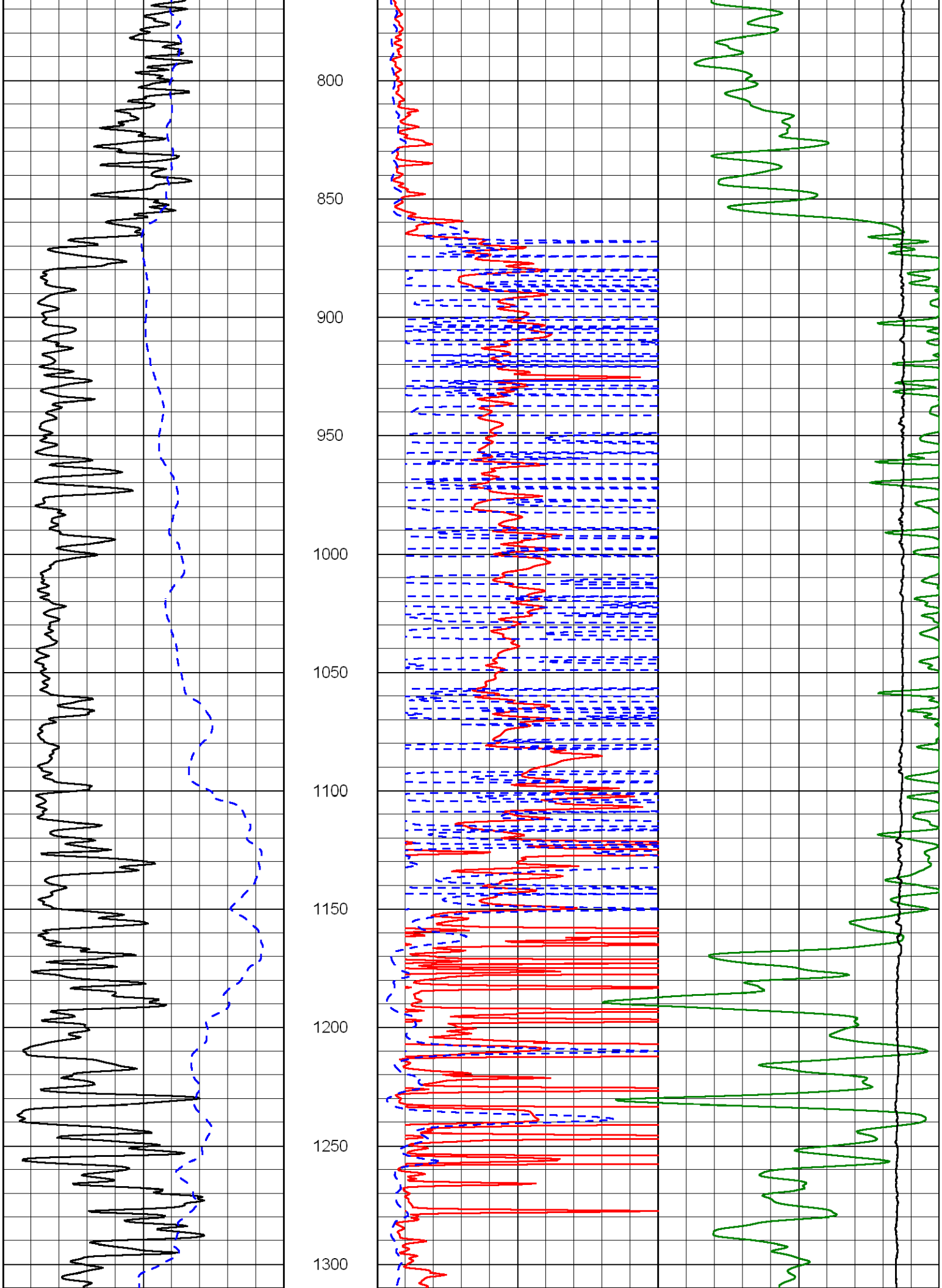
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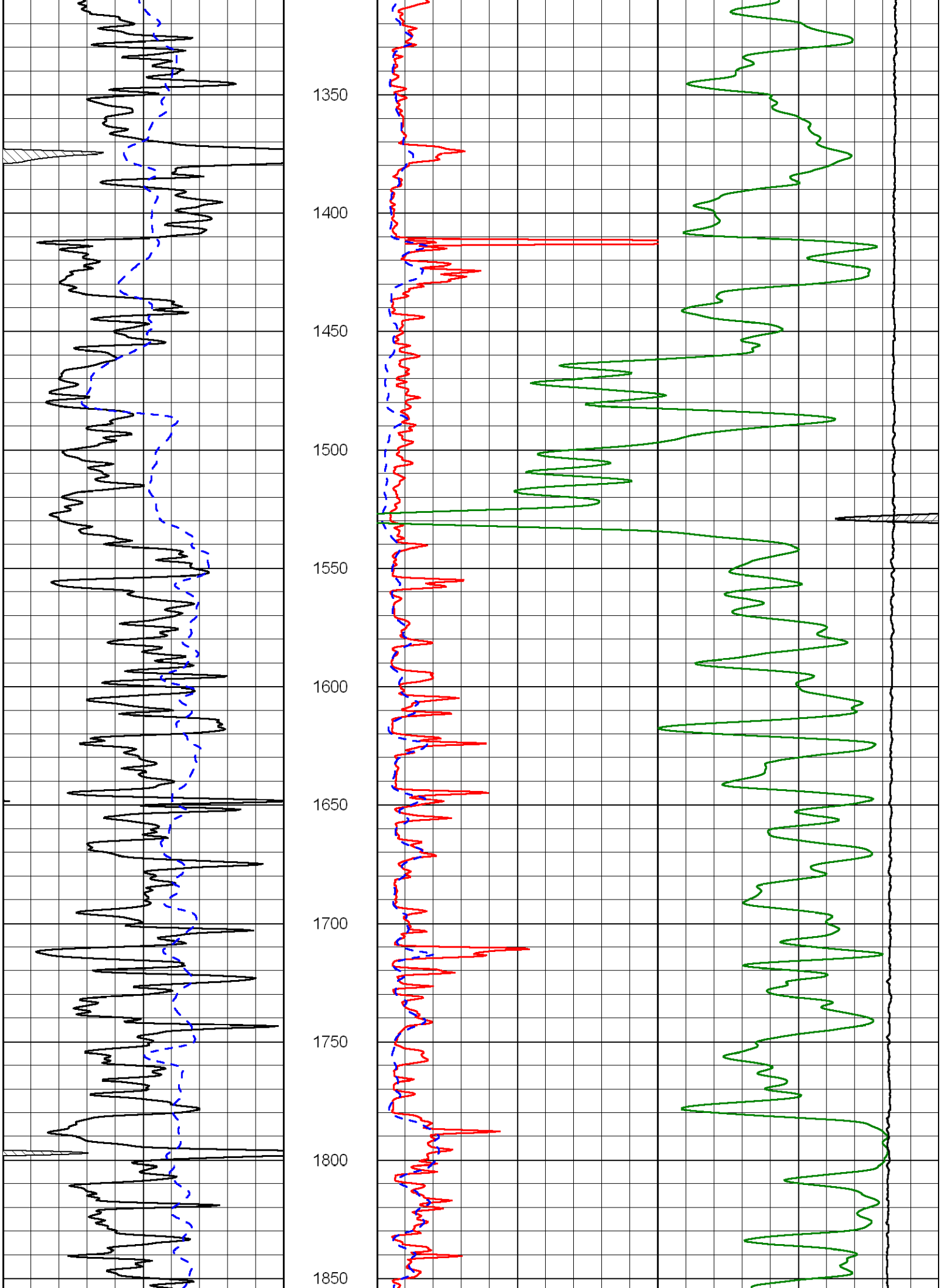
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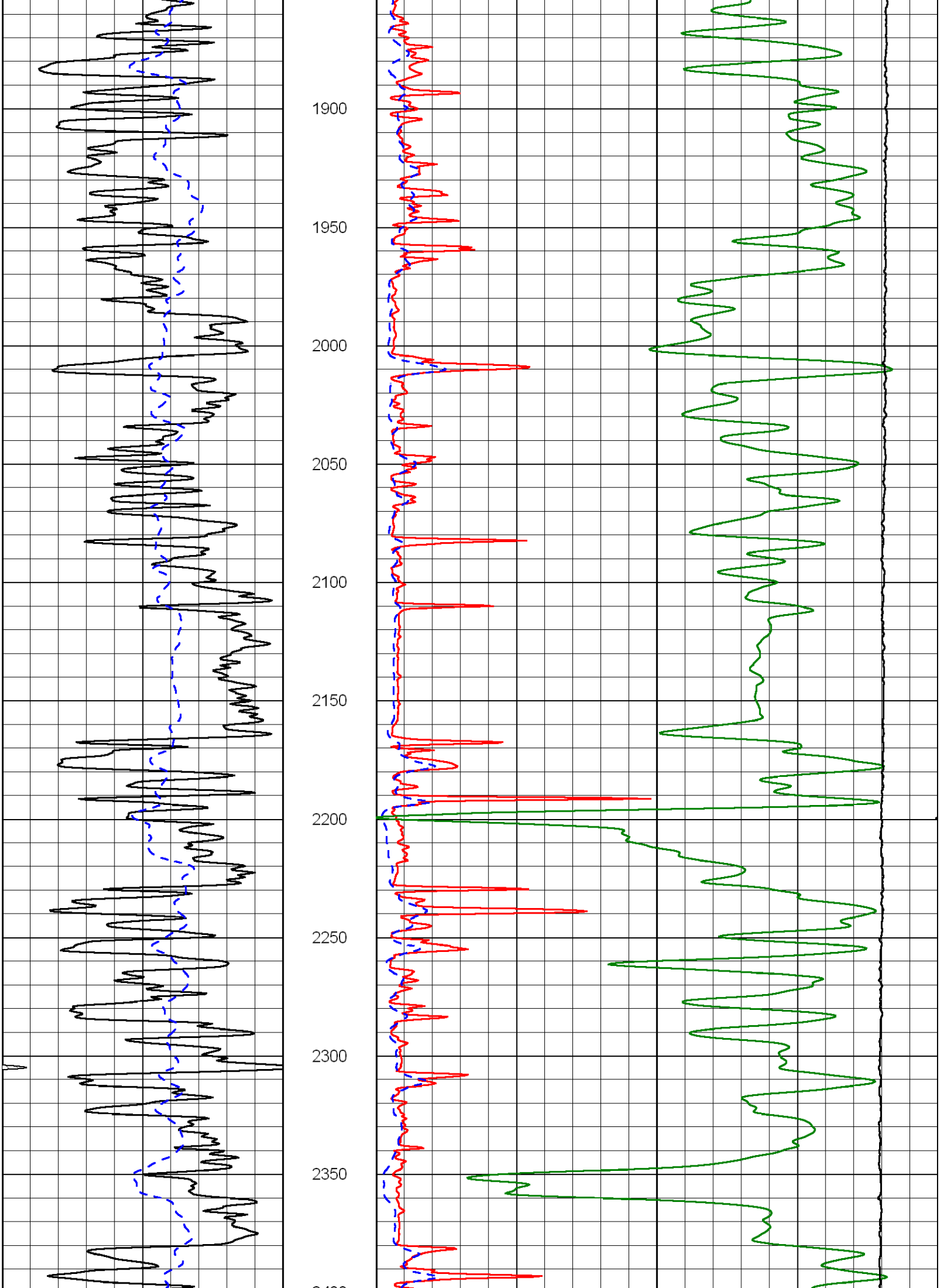
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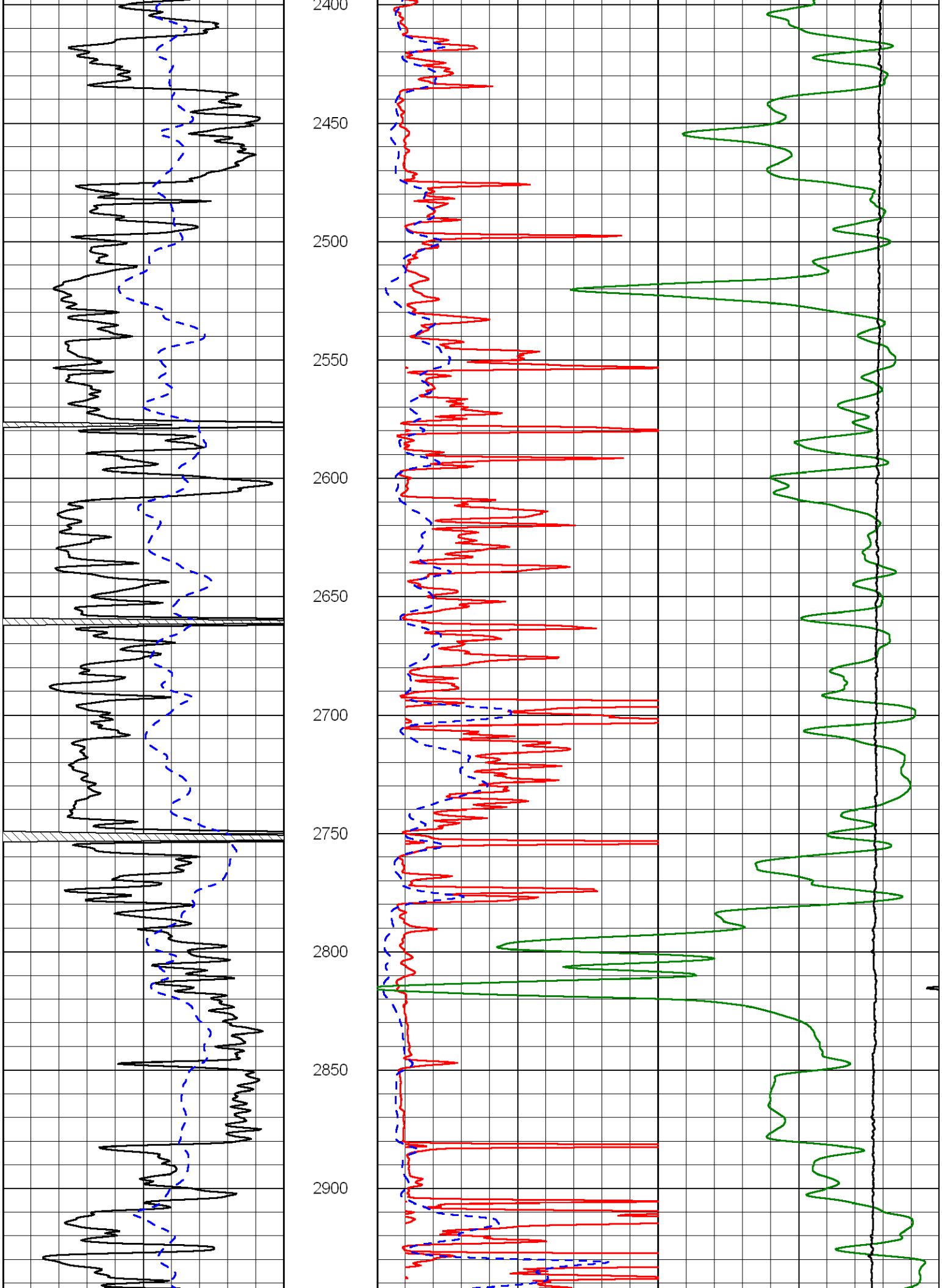
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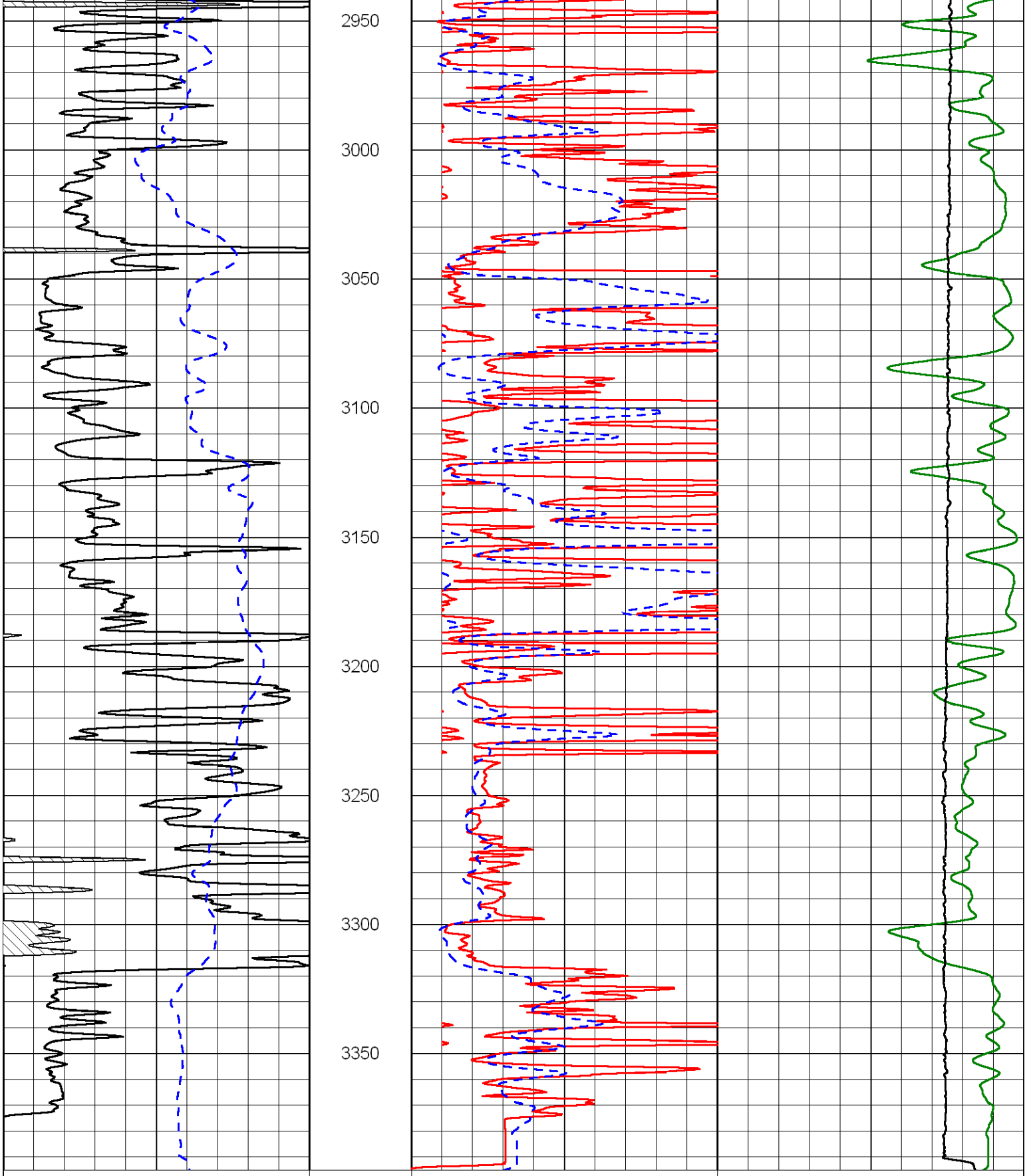
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1000 Conductivity 0
15000 Line Tension 0
50 Shallow Resistivity 500
50 Deep Resistivity 500

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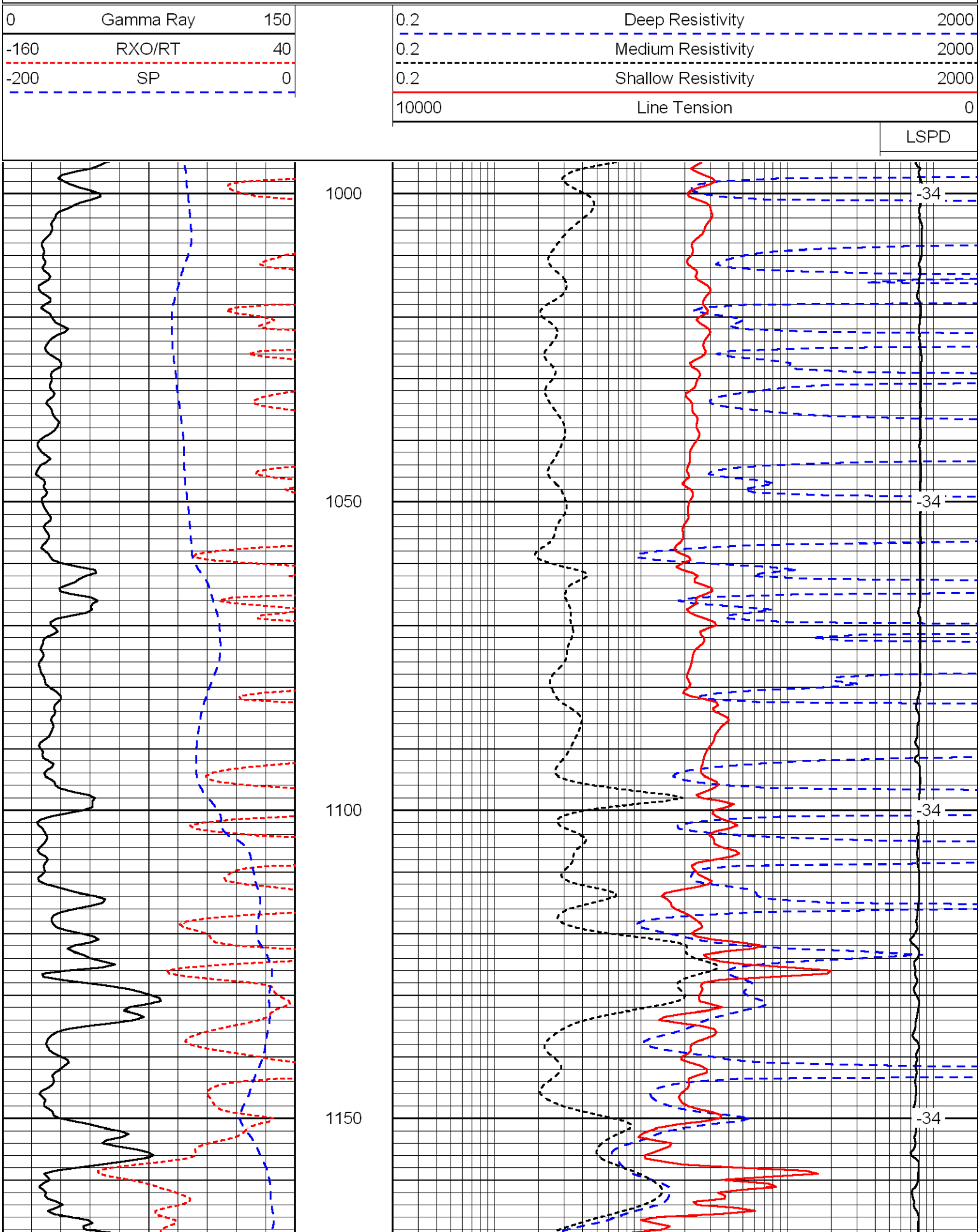

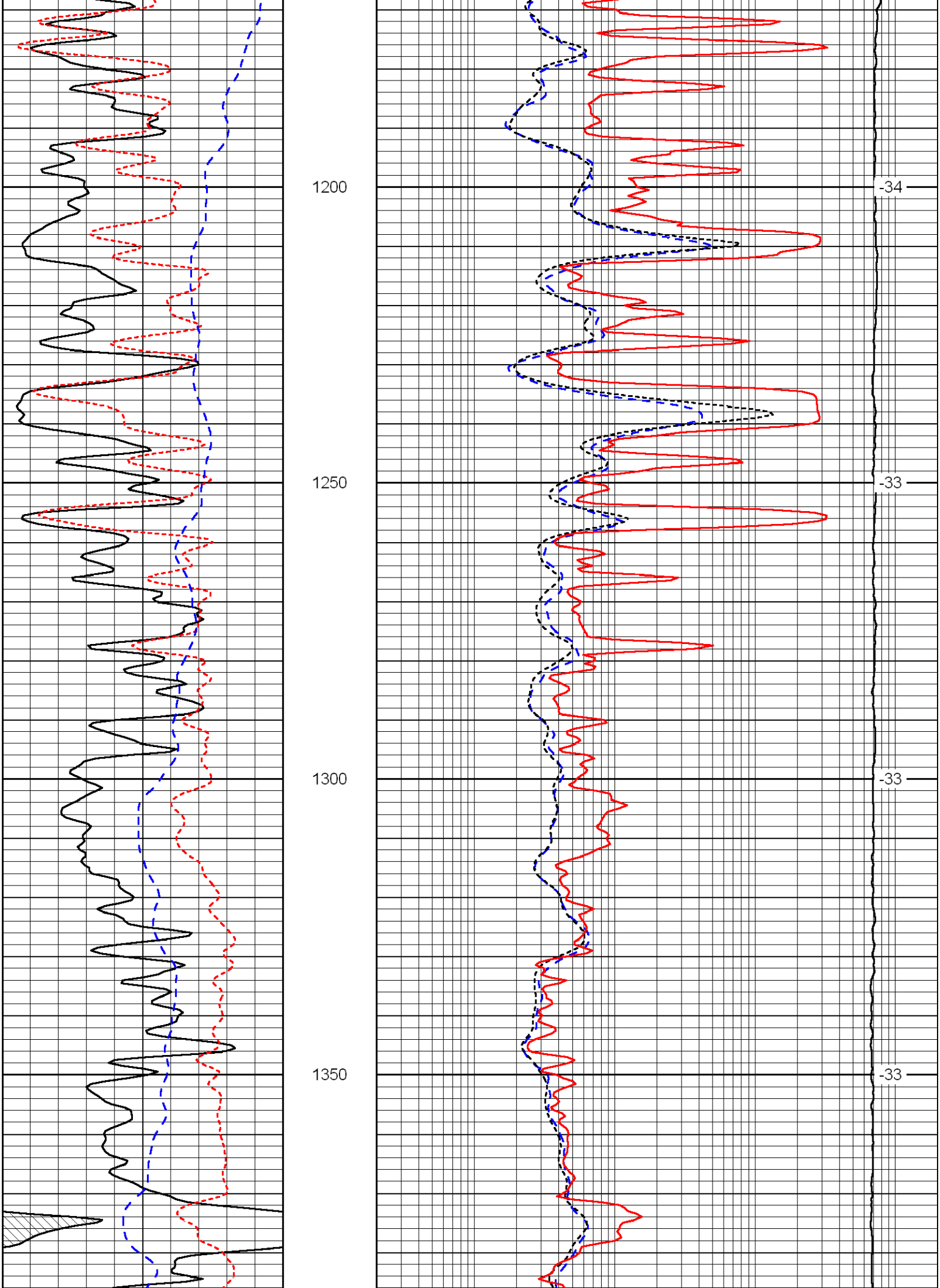
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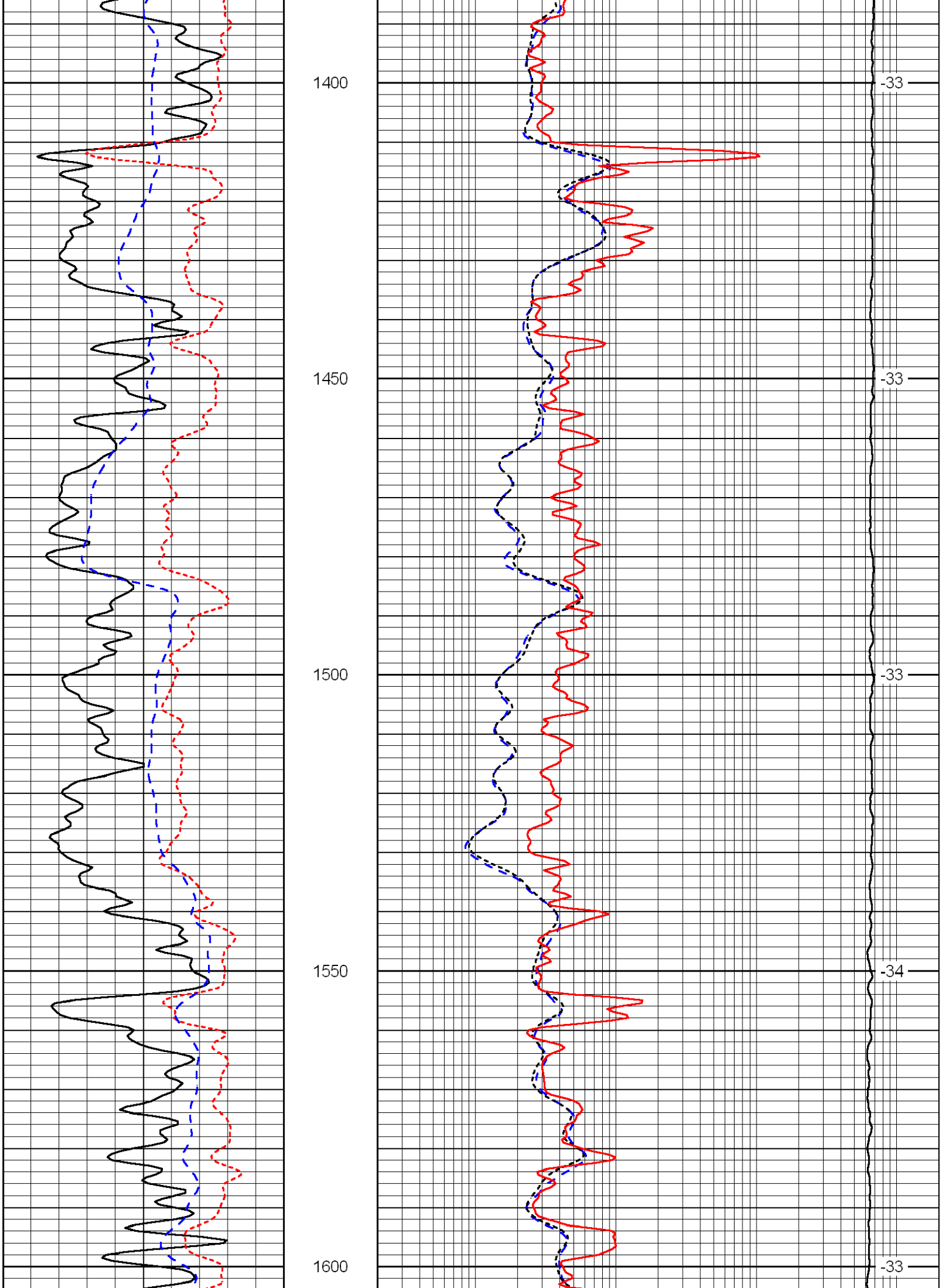
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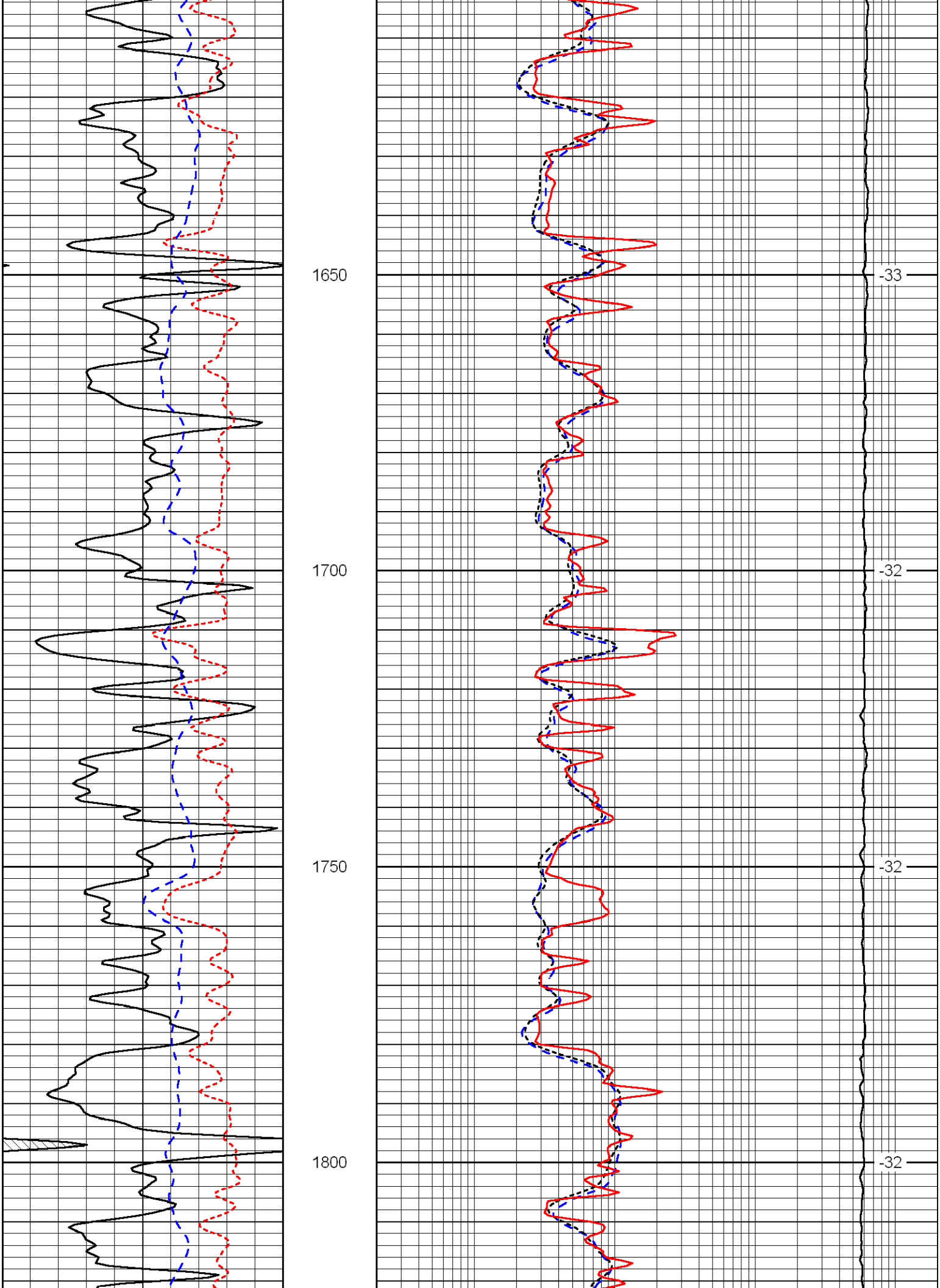
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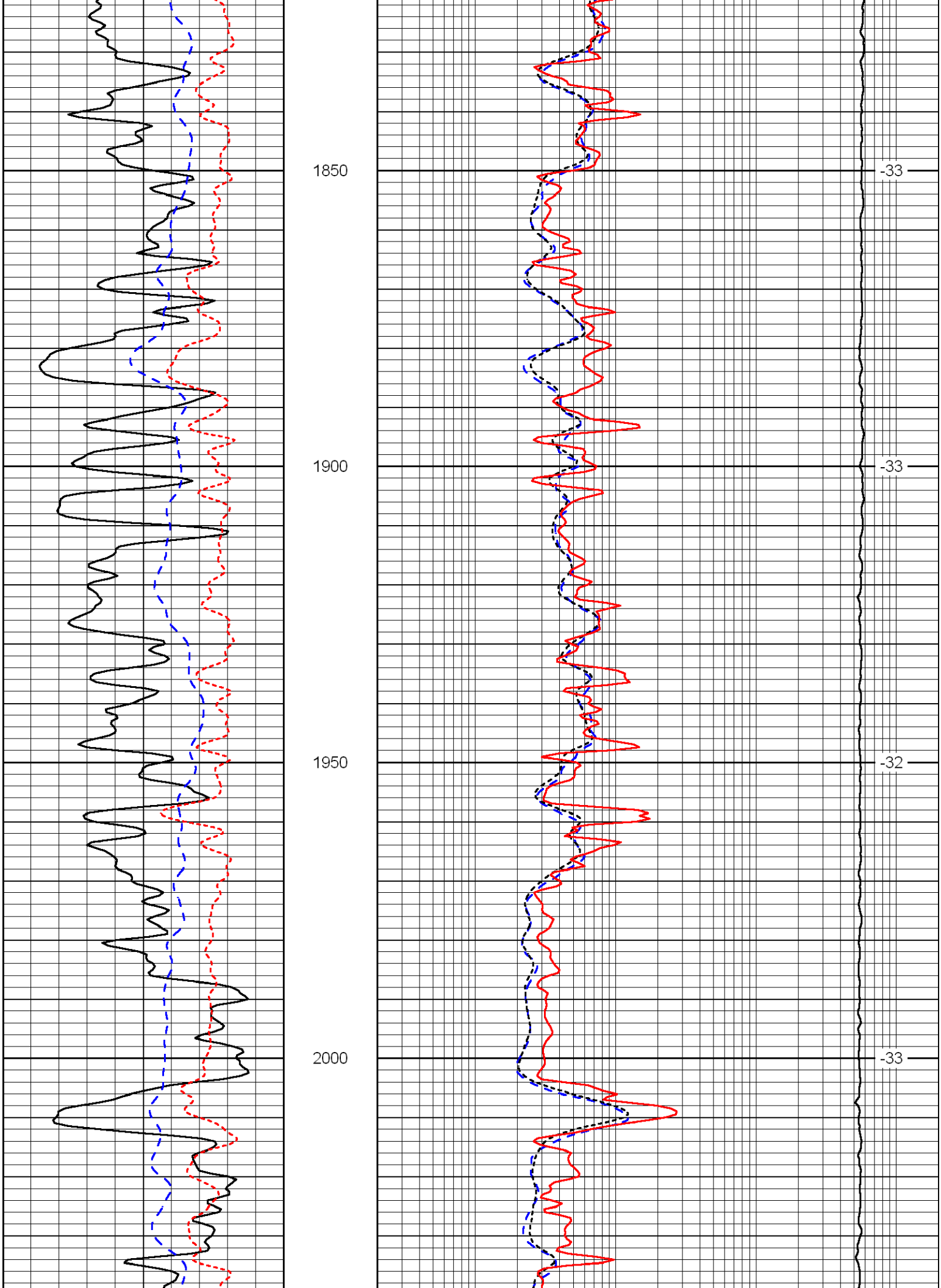
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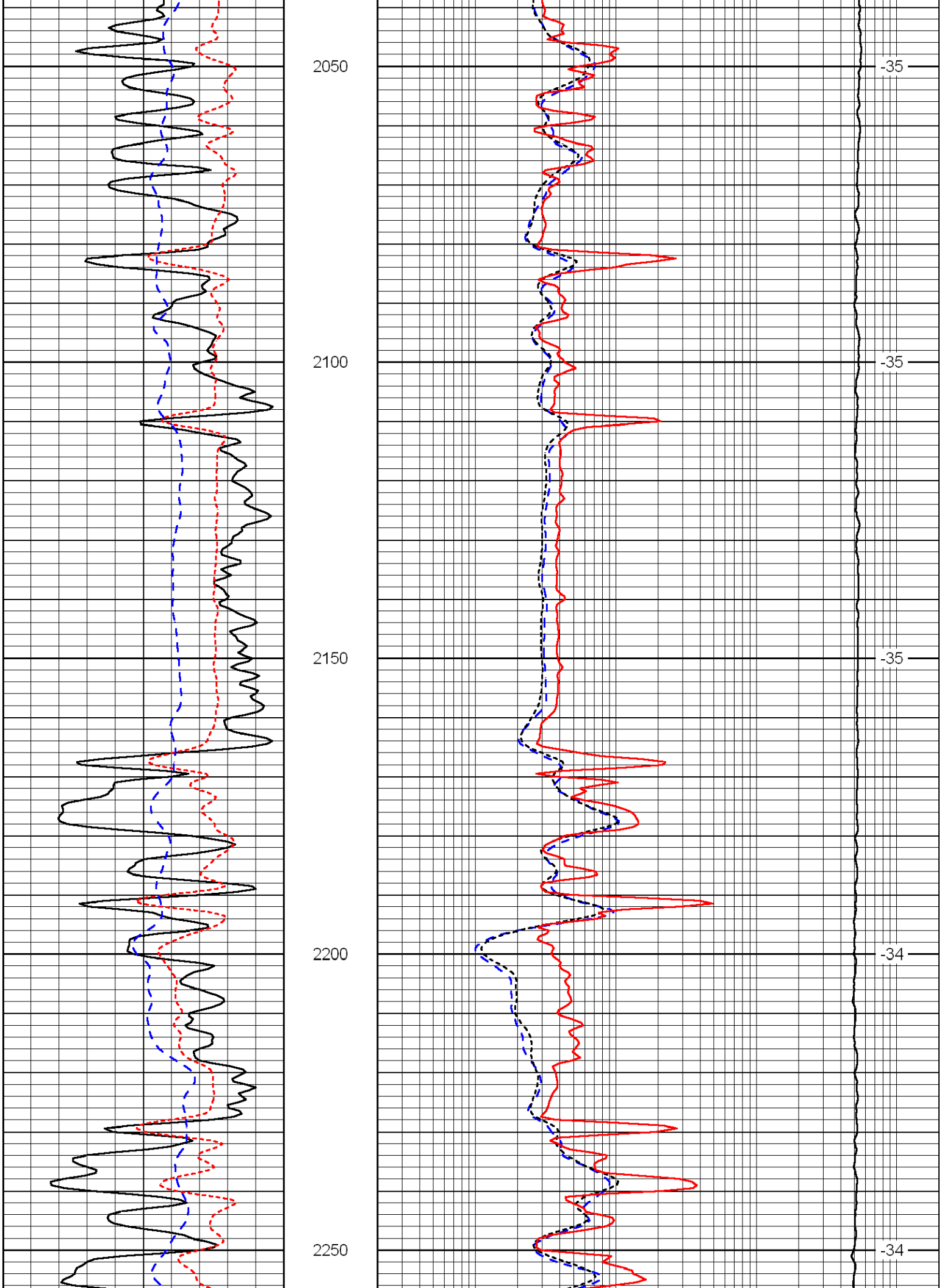
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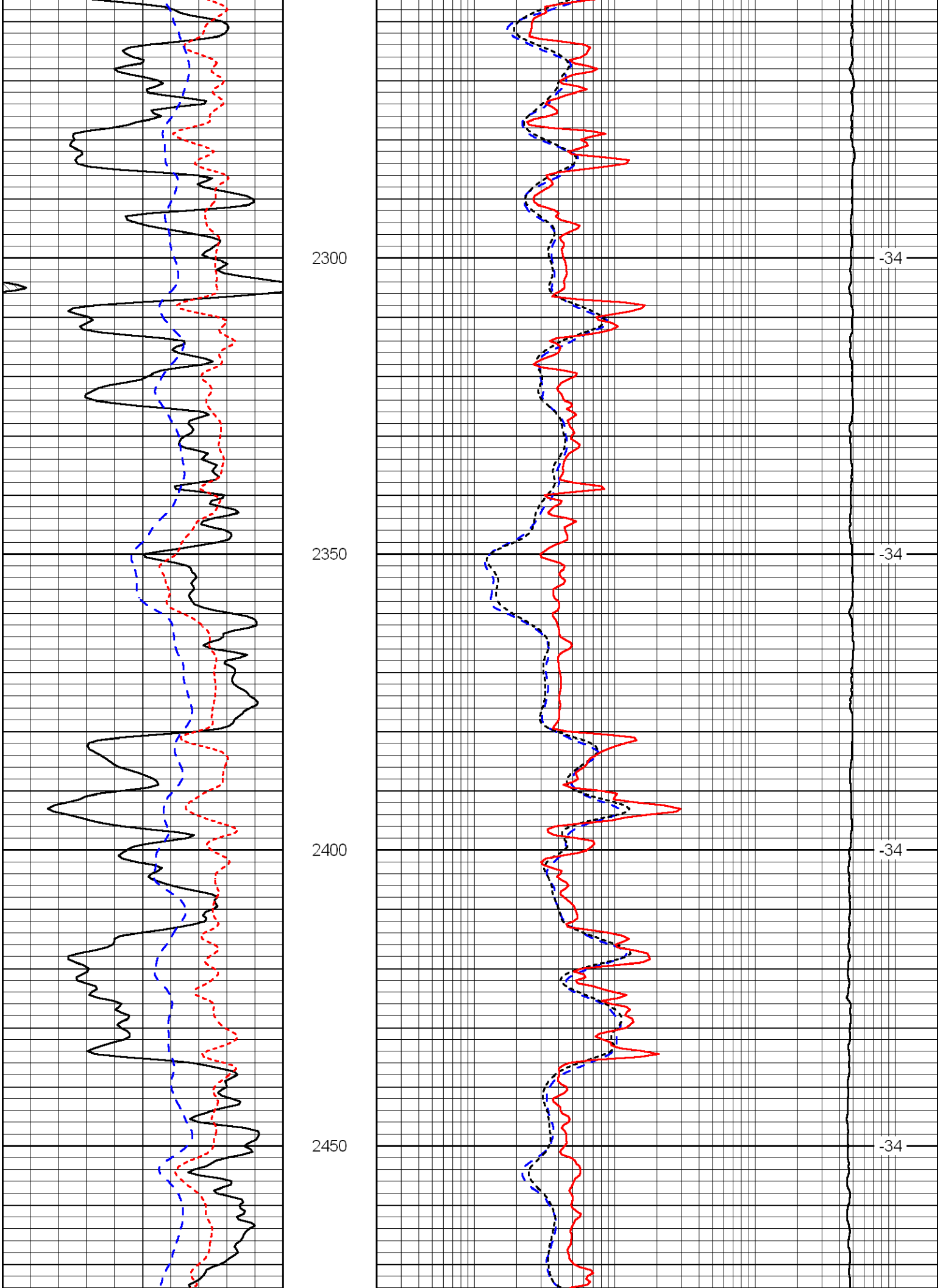
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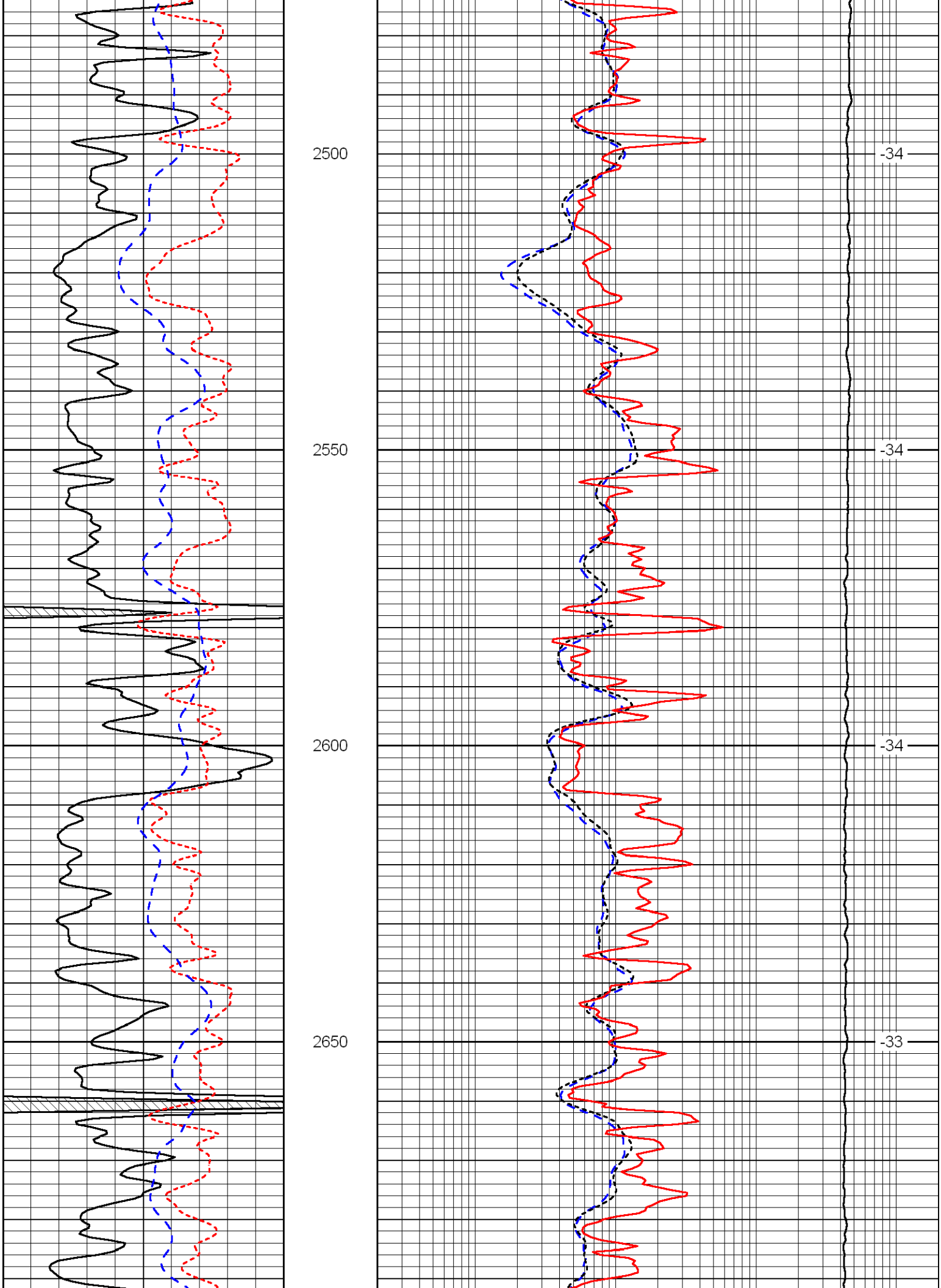
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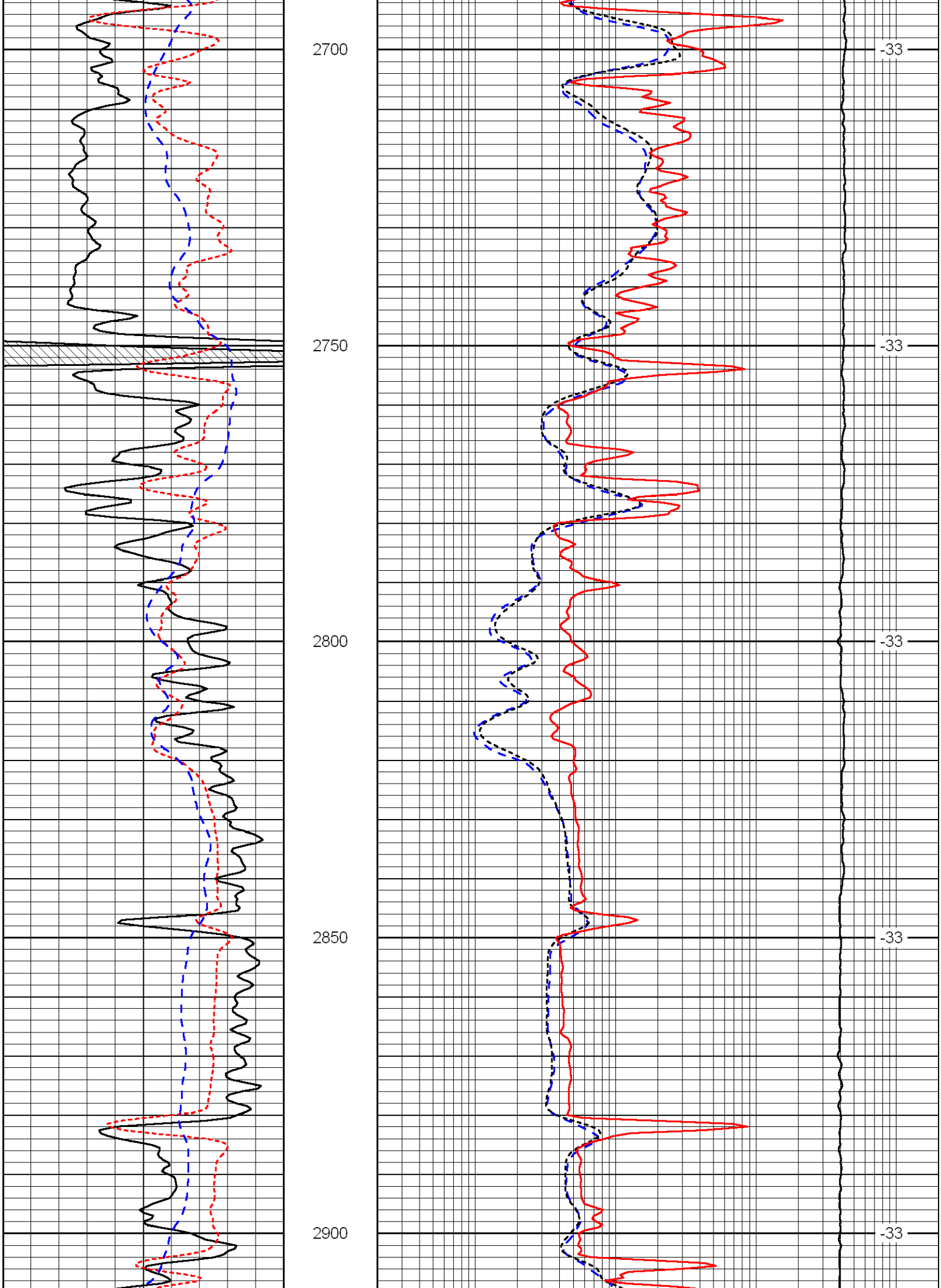
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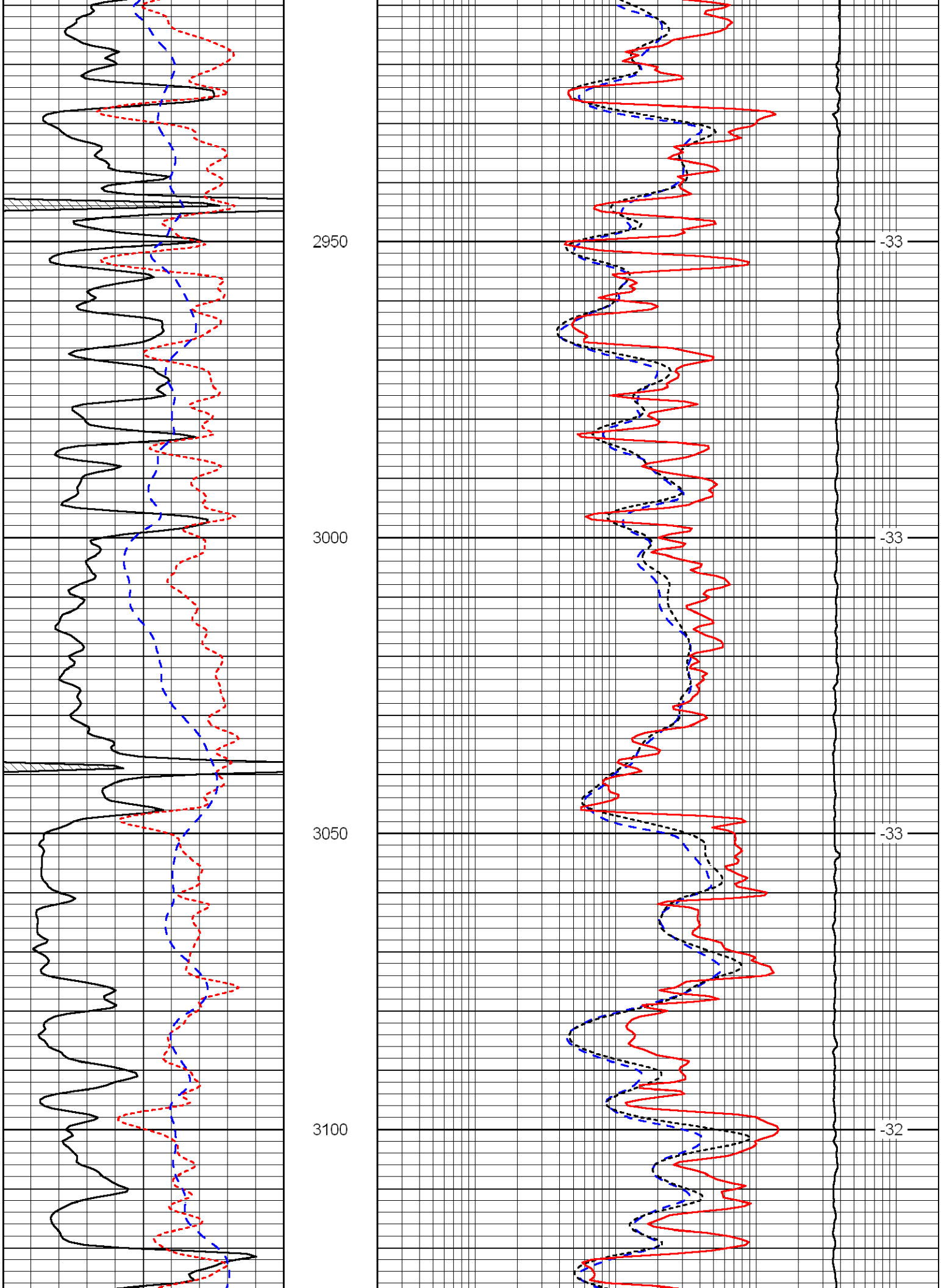
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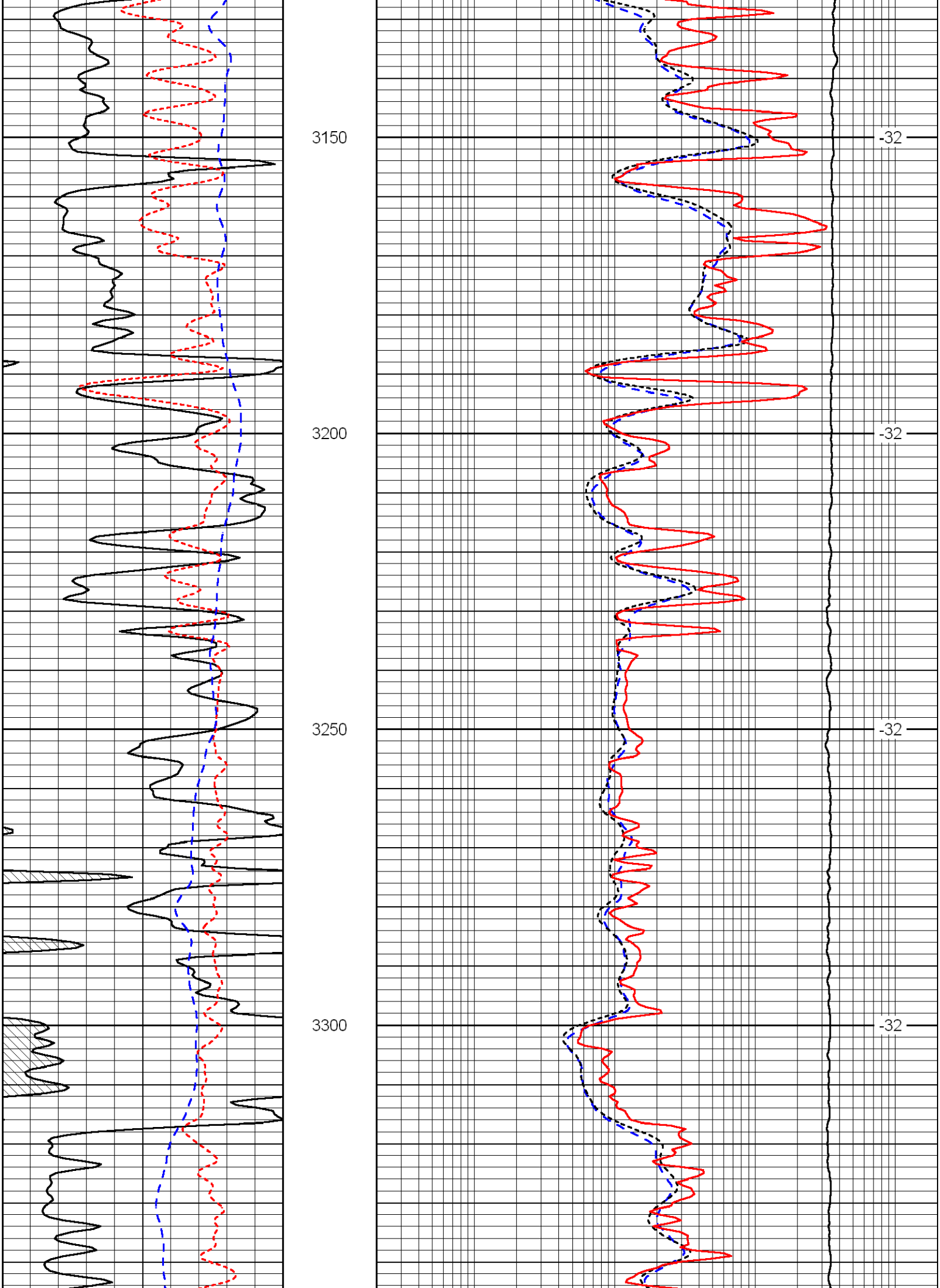
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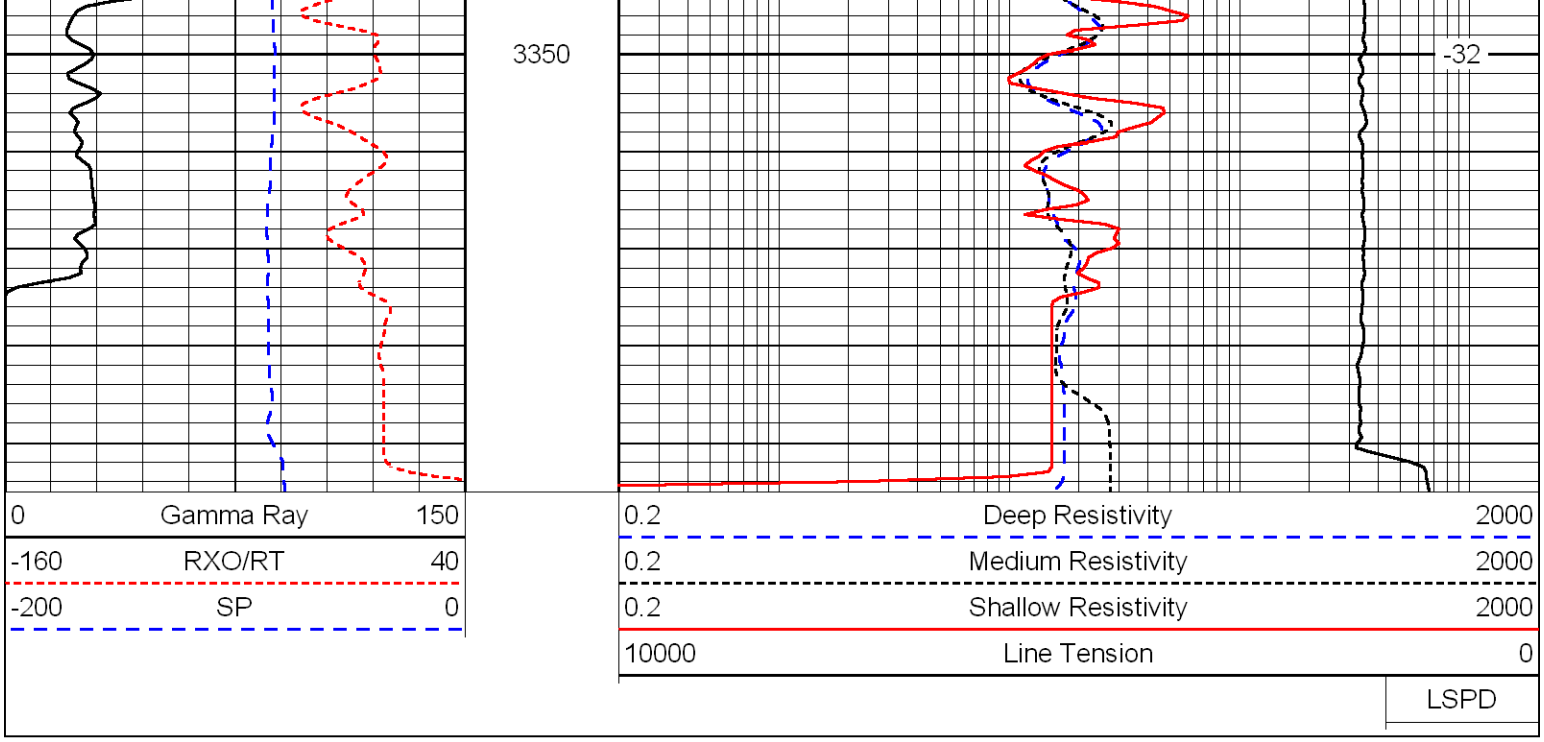
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LSPD