LOG-TECH

DIGITAL LOG (785) 625-3858

Dual Induction Log

API No. 15-033-21,563-00-00

Company Murfin Drilling Company, Inc.

Well Neoma 'A' No. 1-17

Field Wildcat

County Comanche State Kansas

Location 2310' FSL & 2310' FEL

Sec: 17 Twp: 33S Rge: 20W

Other Services
CNL/CDL
MEL/BHCS

Elevation
K.B. 1839
D.F.
G.L. 1828

Permanent Datum	Ground Level	Elevation 1828	
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Date	09/09/2009		
Run Number	One		
Depth Driller	5320		
Depth Logger	5326		
Bottom Logged Interval	5325		
Top Log Interval	00		
Casing Driller	8.625 @ 614		
Casing Logger	614		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity,ppm CL	4,500		
Density / Viscosity	9.3 | 56		
pH / Fluid Loss	11.0 | 6.0		
Source of Sample	Flowline		
Rm @ Meas. Temp	.8 @ 75		
Rmf @ Meas. Temp	.60 @ 75		
Rmc @ Meas. Temp	1.08 @ 75		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.46 @ 131		
Operating Rig Time	5 1/2 Hours		
Max Rec. Temp. F	131		
Equipment Number	17		
Location	Hays		
Recorded By	Mike Garrison		
Witnessed By	Rocky Milford		

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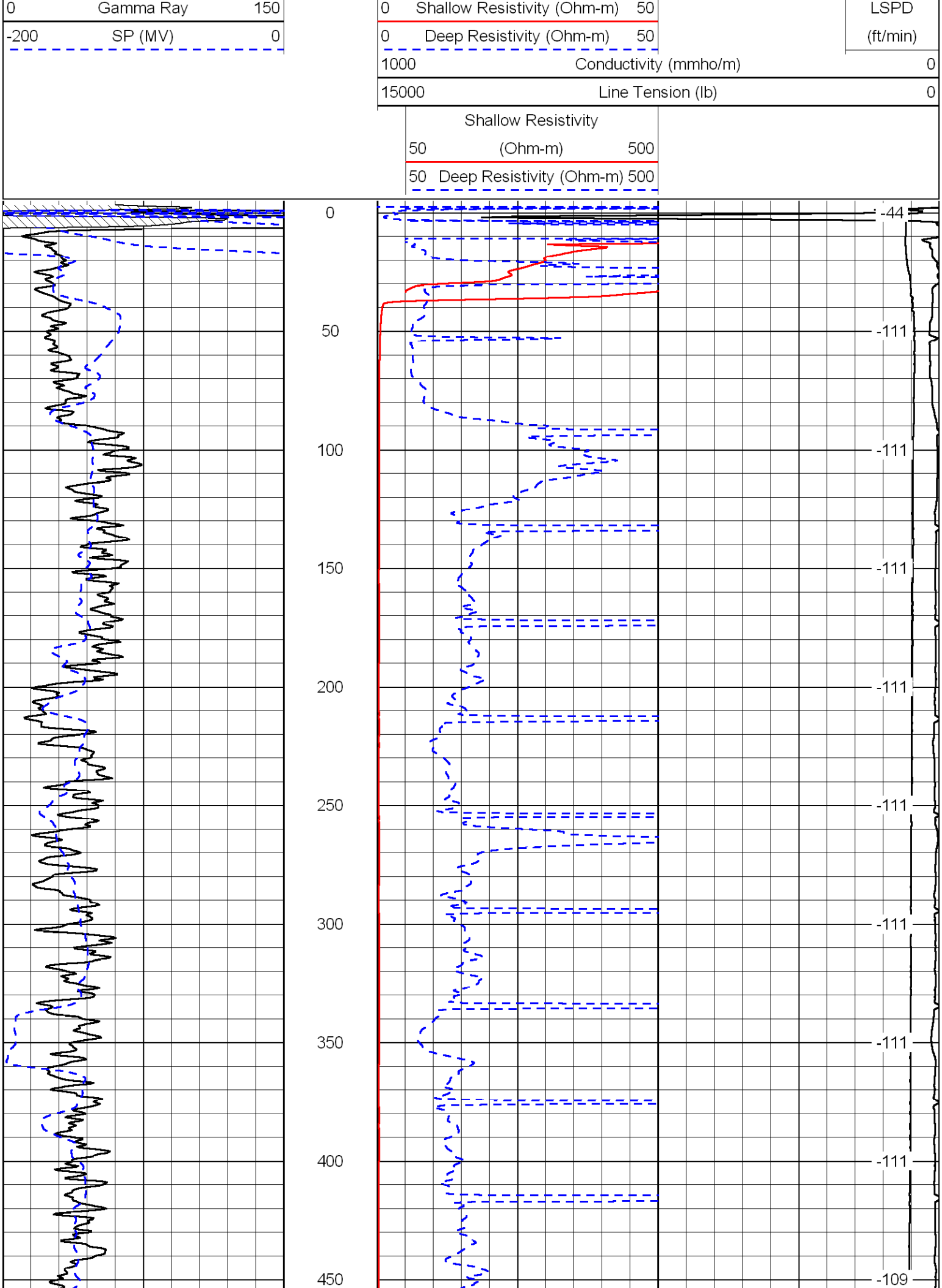
Comments

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

Protection, 2 1/2 West to 2 Rd, 2 South, 1/2 West, South Into

Database File: c:\warrior\data\murfin_neoma 'a' #1-17\murf.db
Dataset Pathname: dil/mfnstk
Presentation Format: dil2in
Dataset Creation: Wed Sep 09 16:14:07 2009
Charted by: Depth in Feet scaled 1:600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0 Deep Resistivity (Ohm-m) 50
LSPD
(ft/min)
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15000 Line Tension (lb) 0
Shallow Resistivity
50 (Ohm-m) 500
50 Deep Resistivity (Ohm-m) 500
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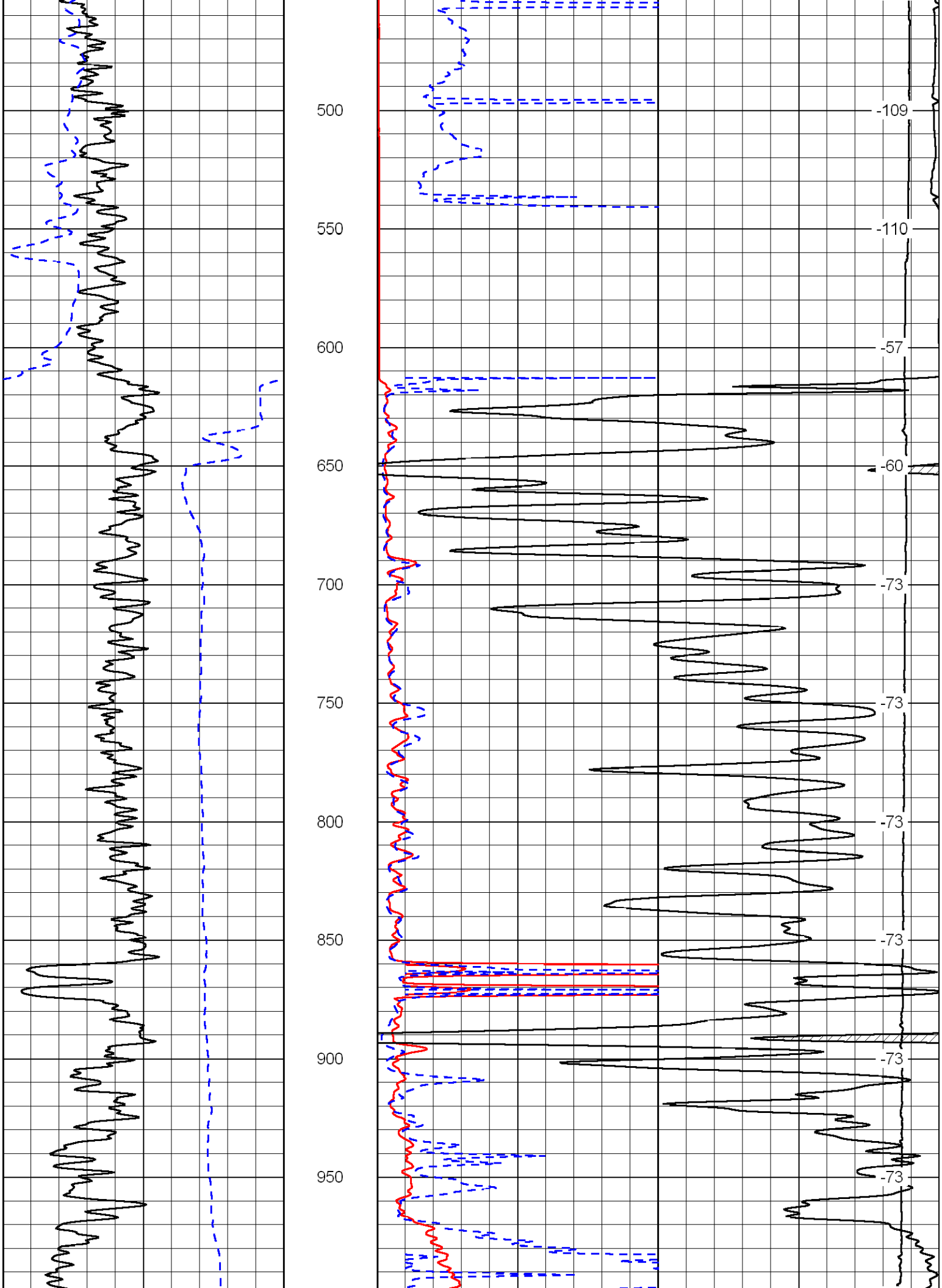
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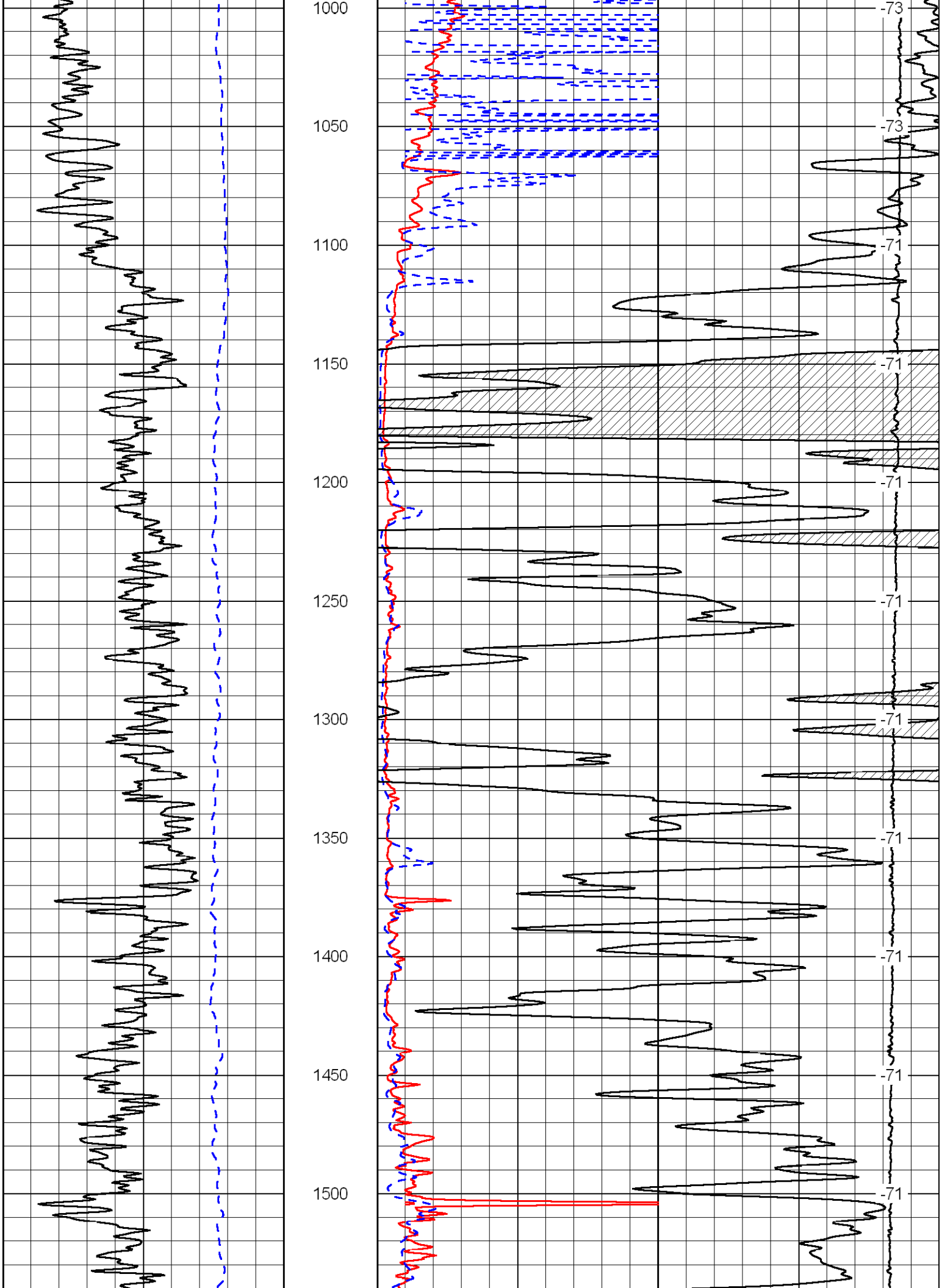
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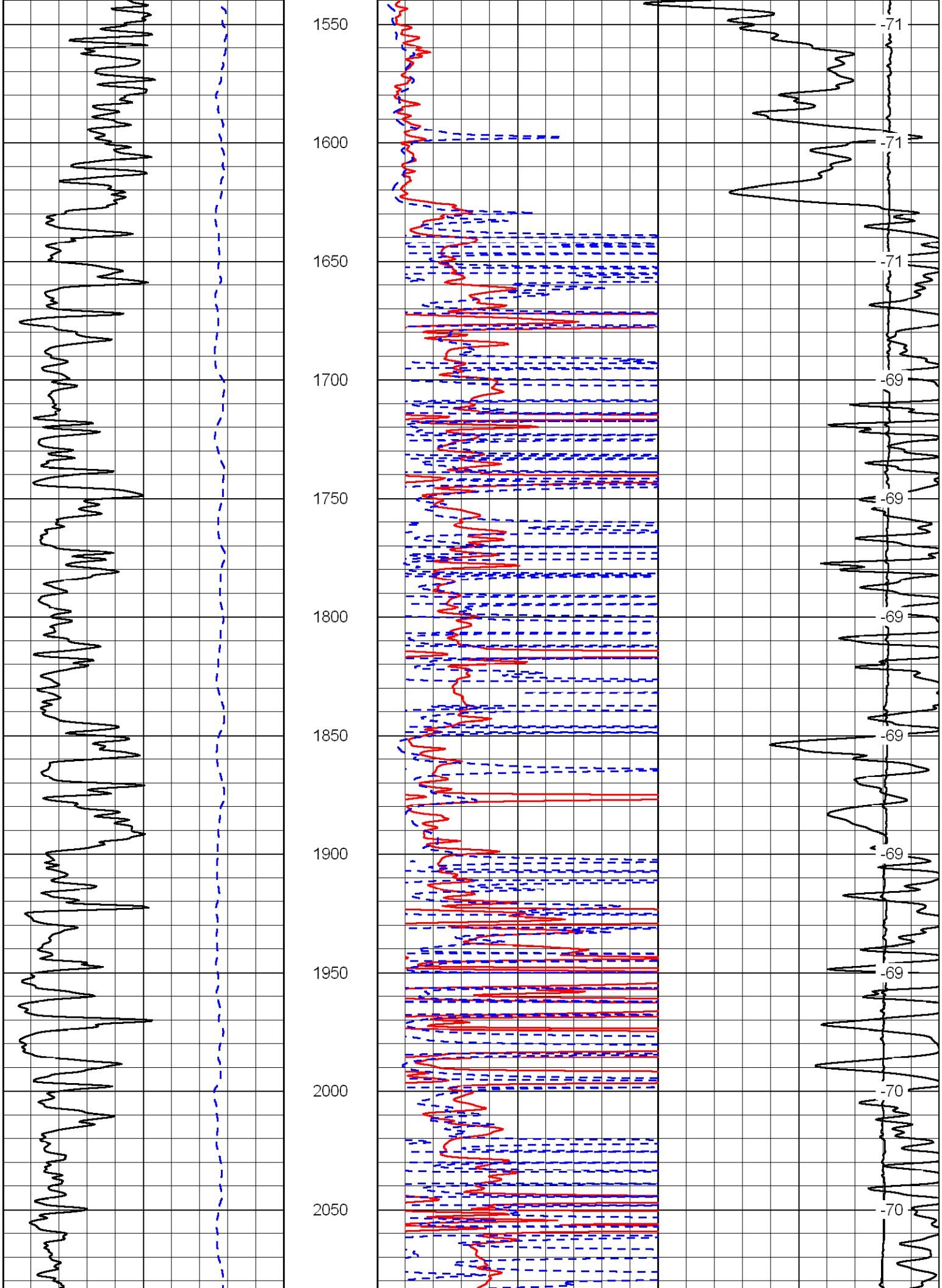
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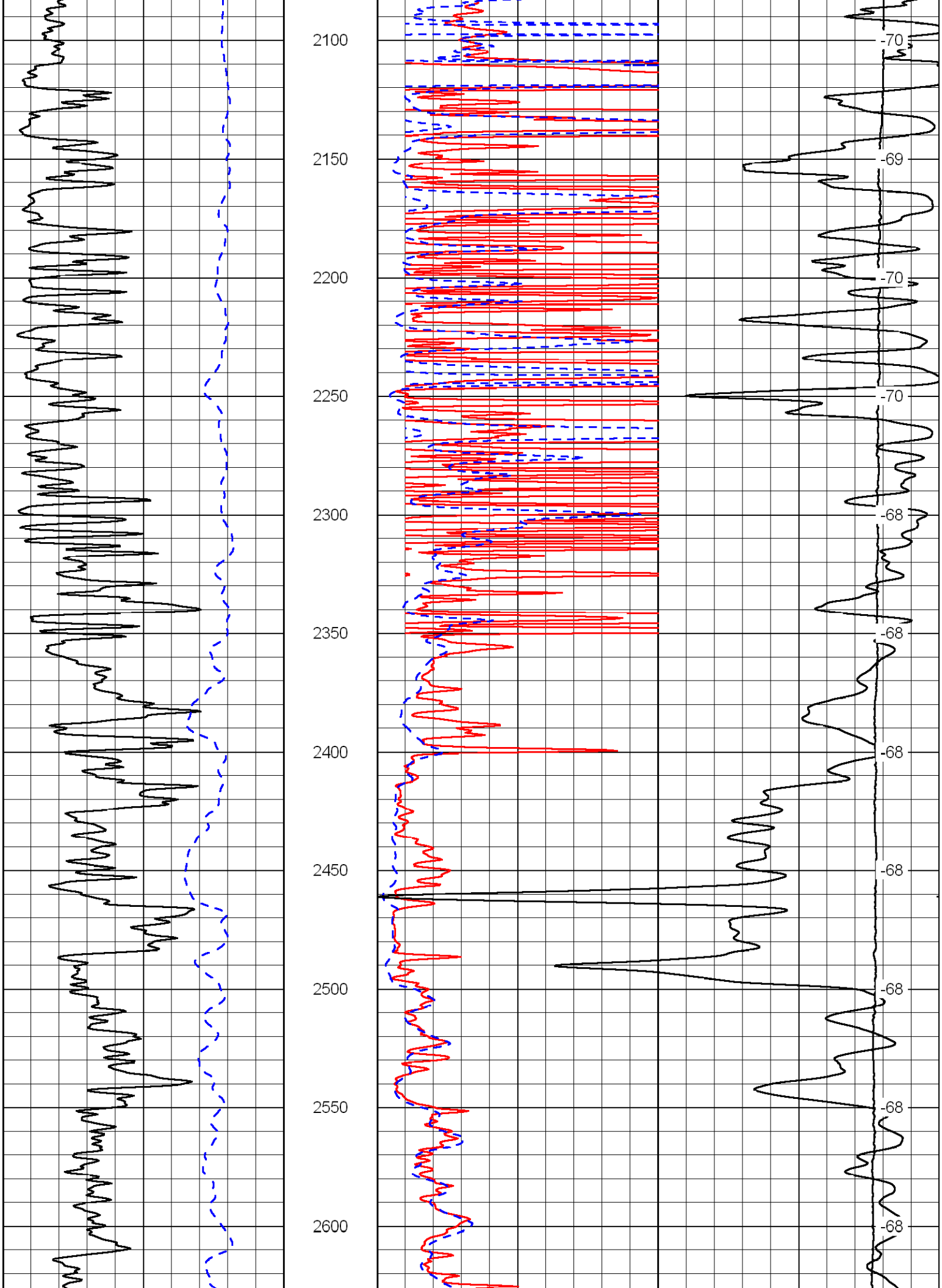
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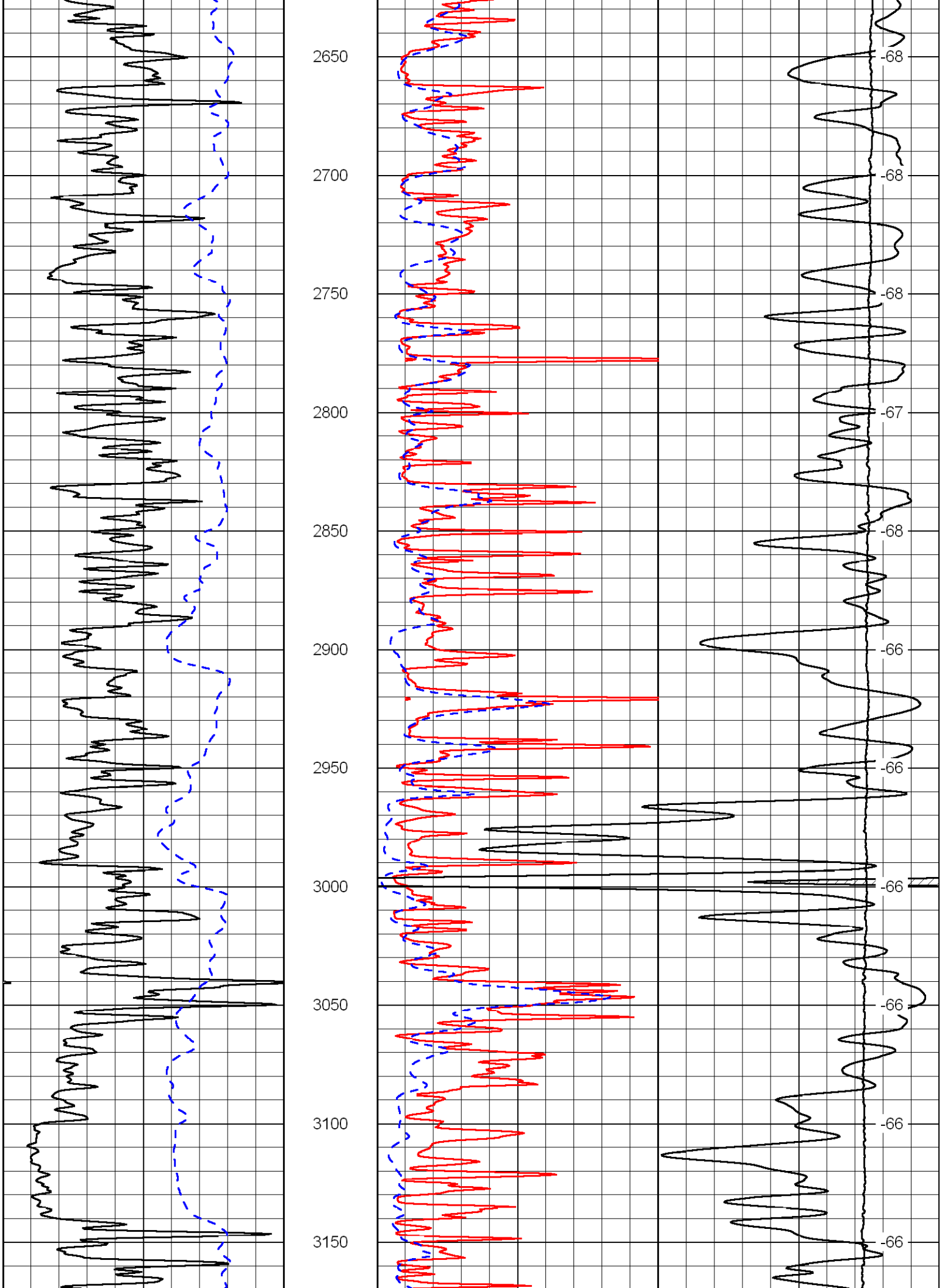
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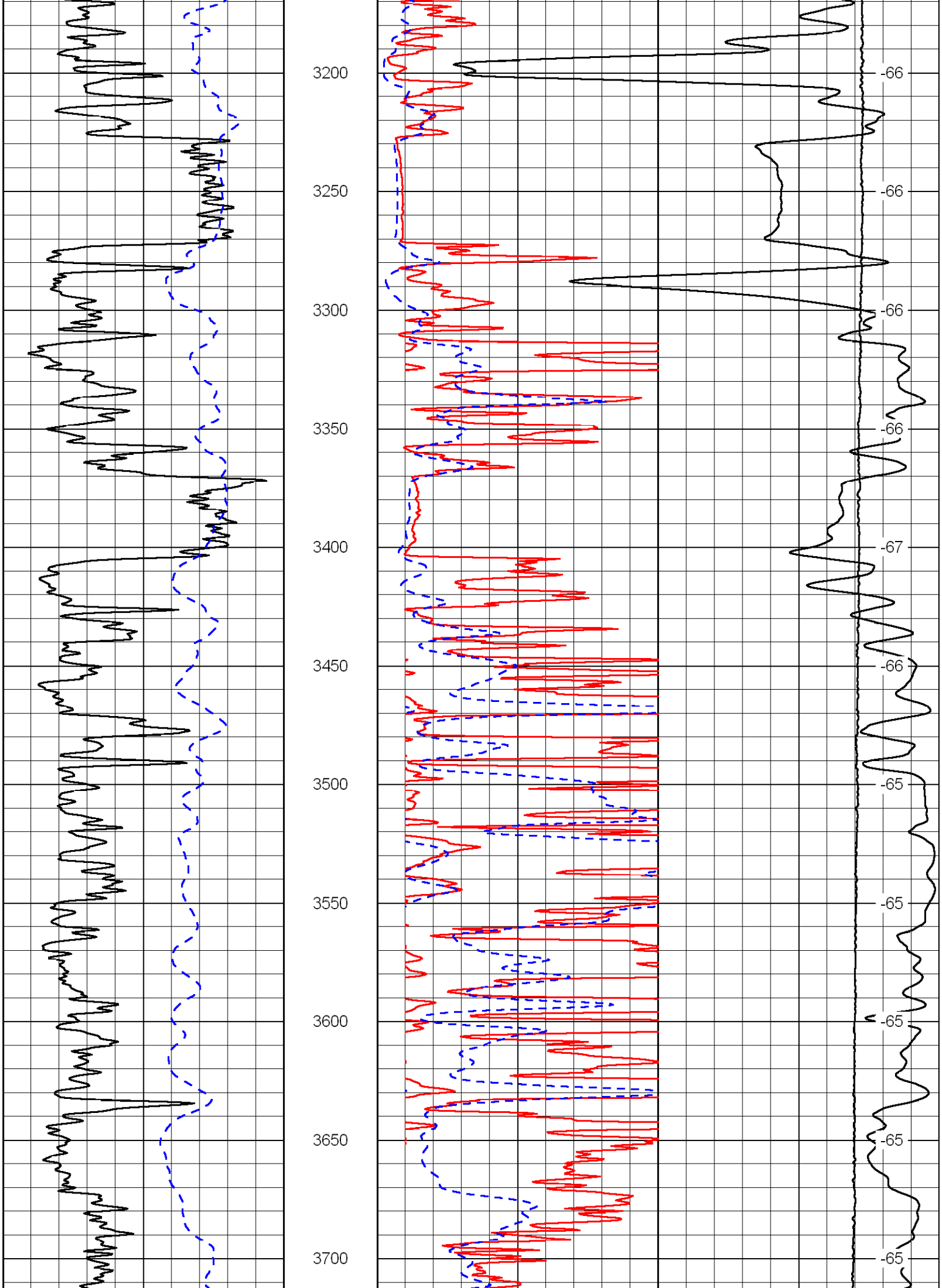
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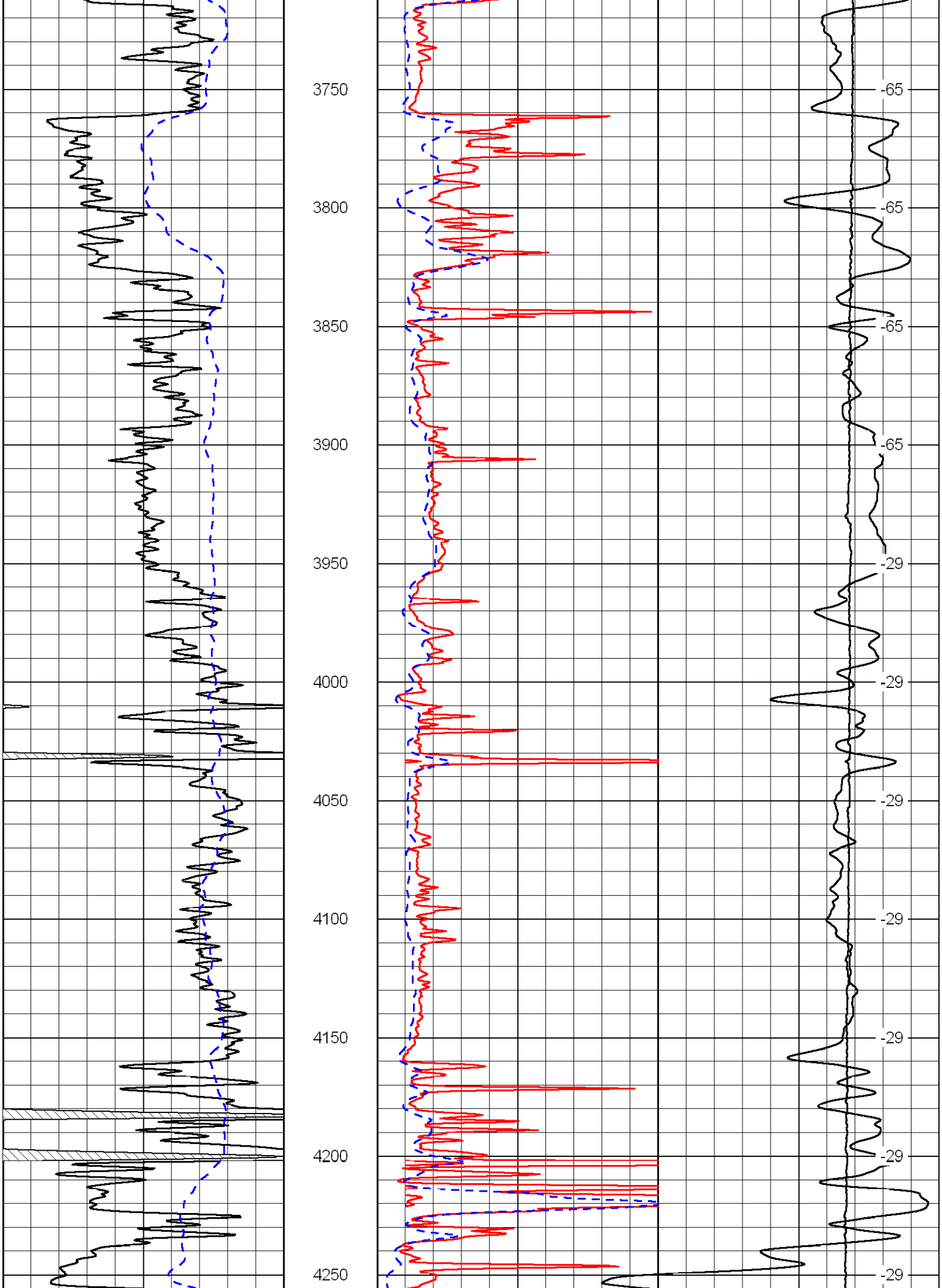
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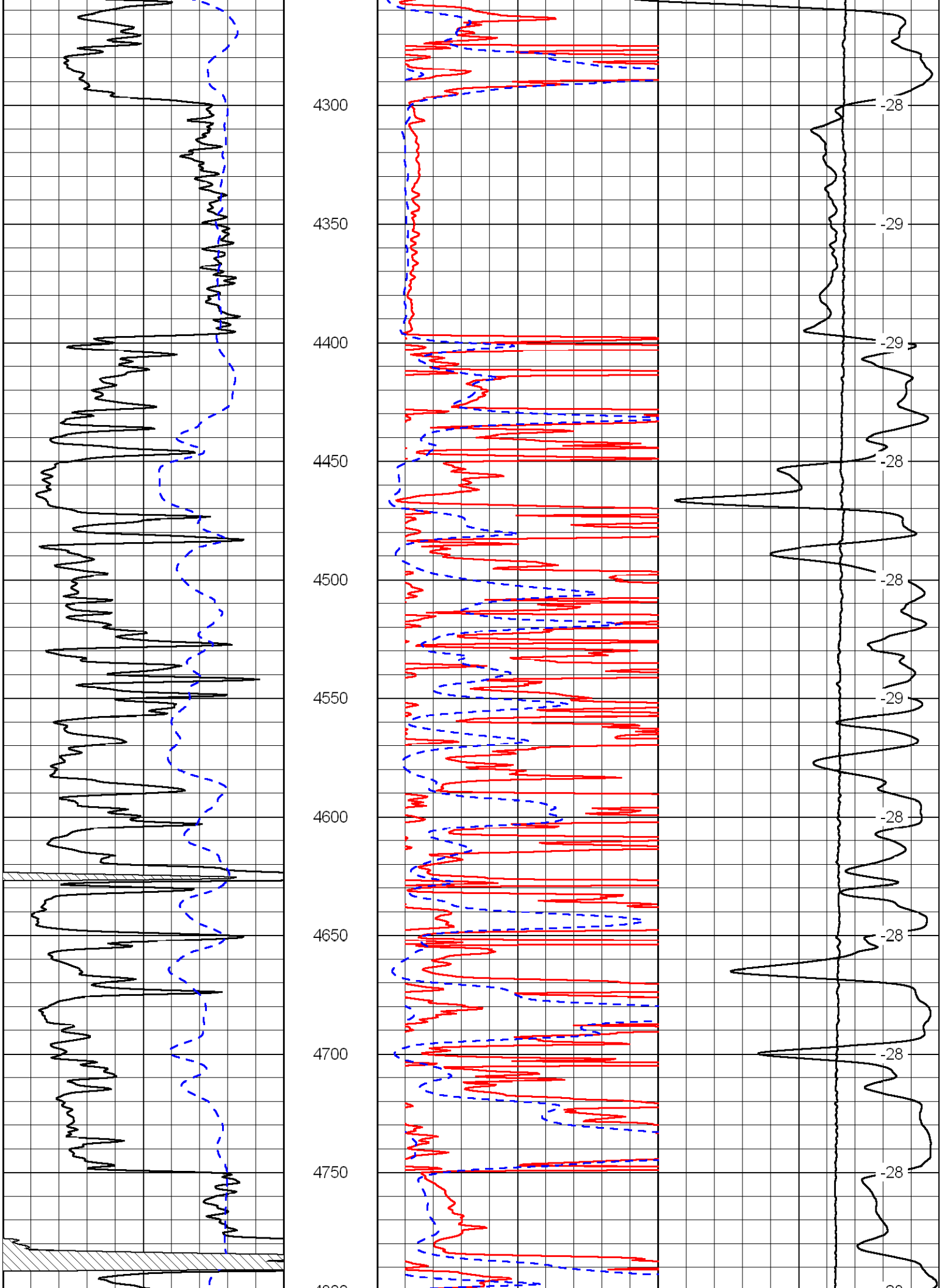
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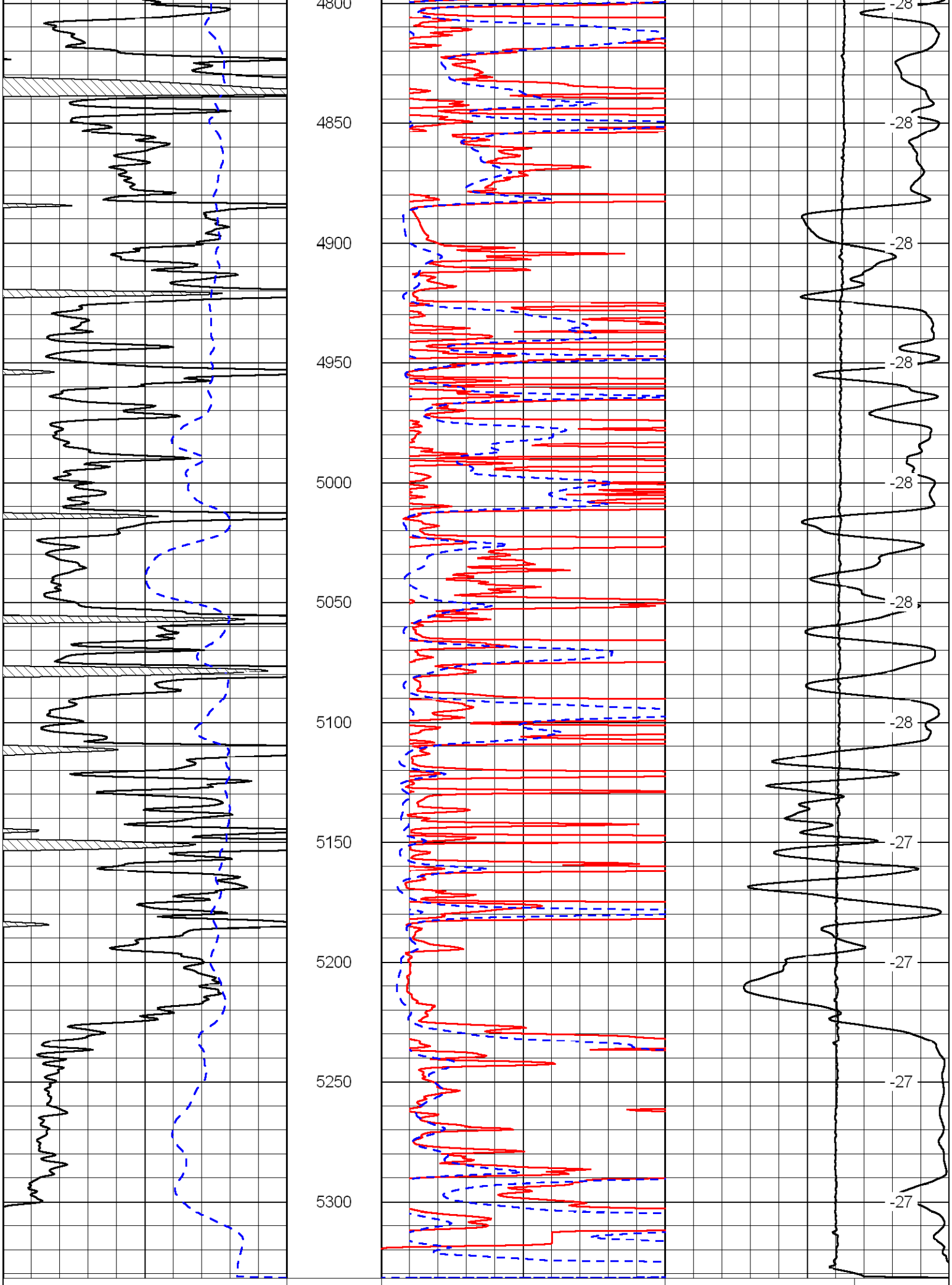
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5250
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-28
-28
-28
-27
-27
-27
-27
0
Gamma Ray
150
0
Shallow Resistivity (Ohm-m)
50
LSPD

-200	SP (MV)	0
0	Deep Resistivity (Ohm-m)	50
1000	Conductivity (mmho/m)	0
15000	Line Tension (lb)	0
	(ft/min)	
	Shallow Resistivity	
50	(Ohm-m)	500
50	Deep Resistivity (Ohm-m)	500

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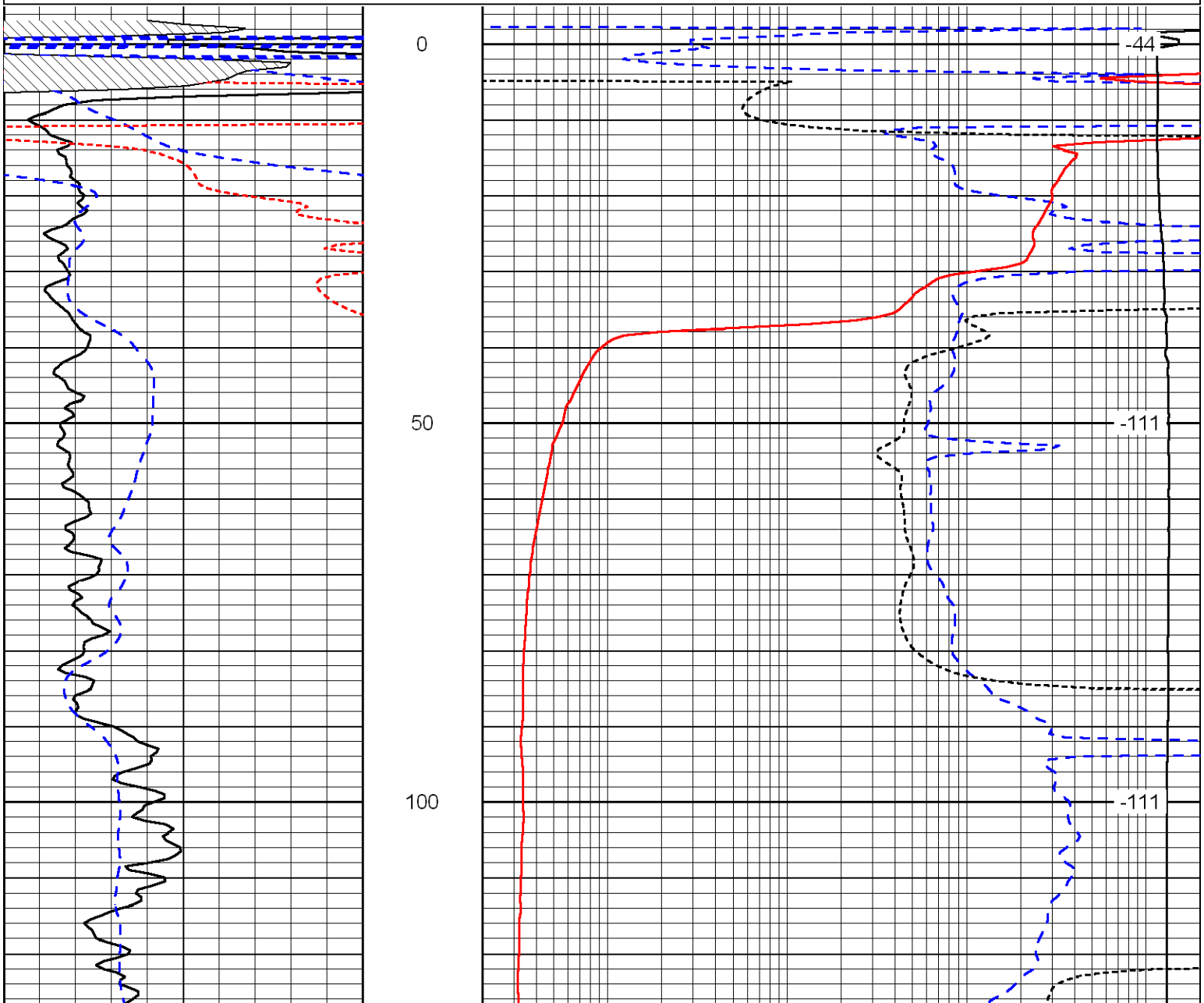
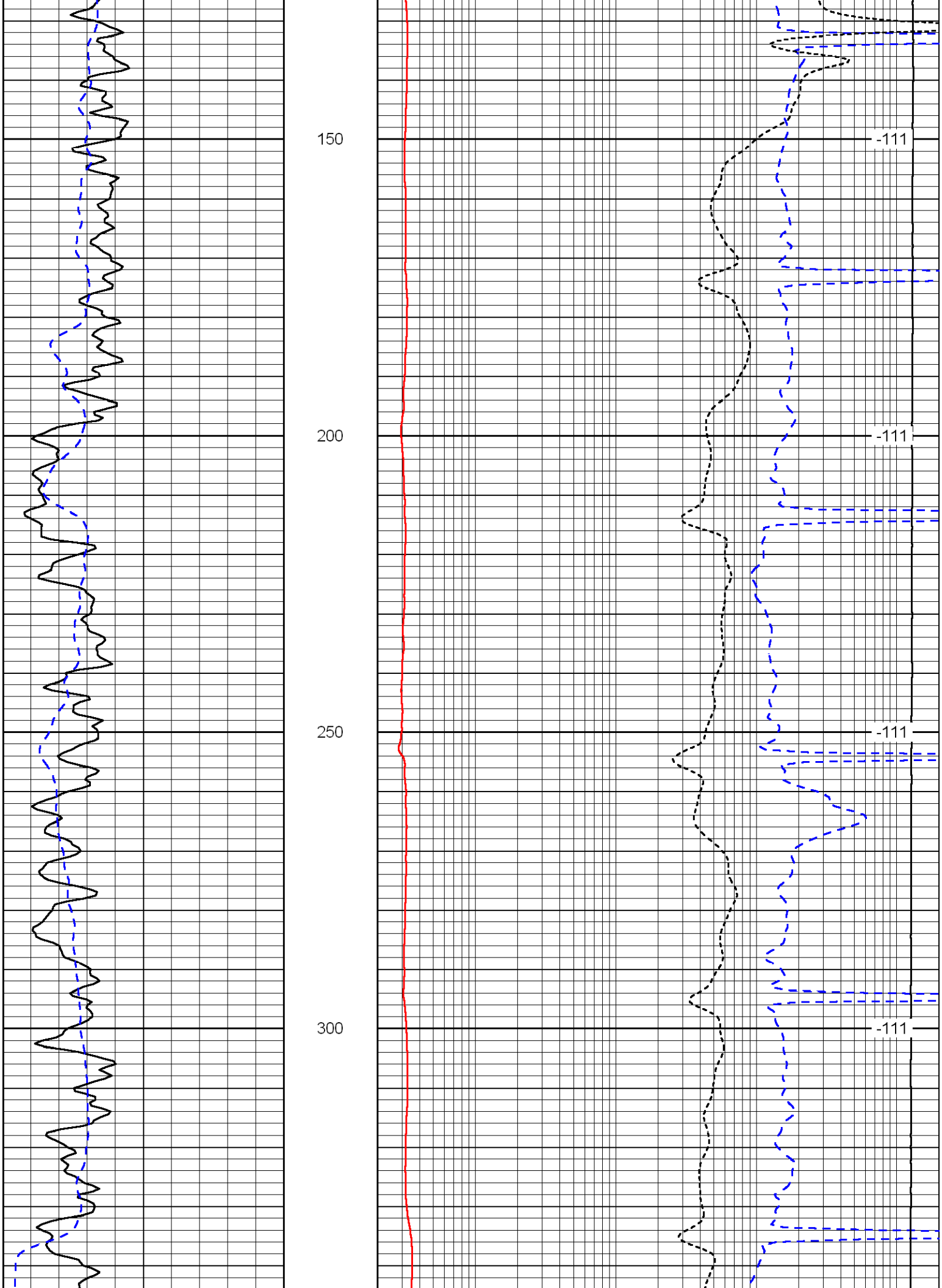
Charted by: Depth in Feet scaled 1:240

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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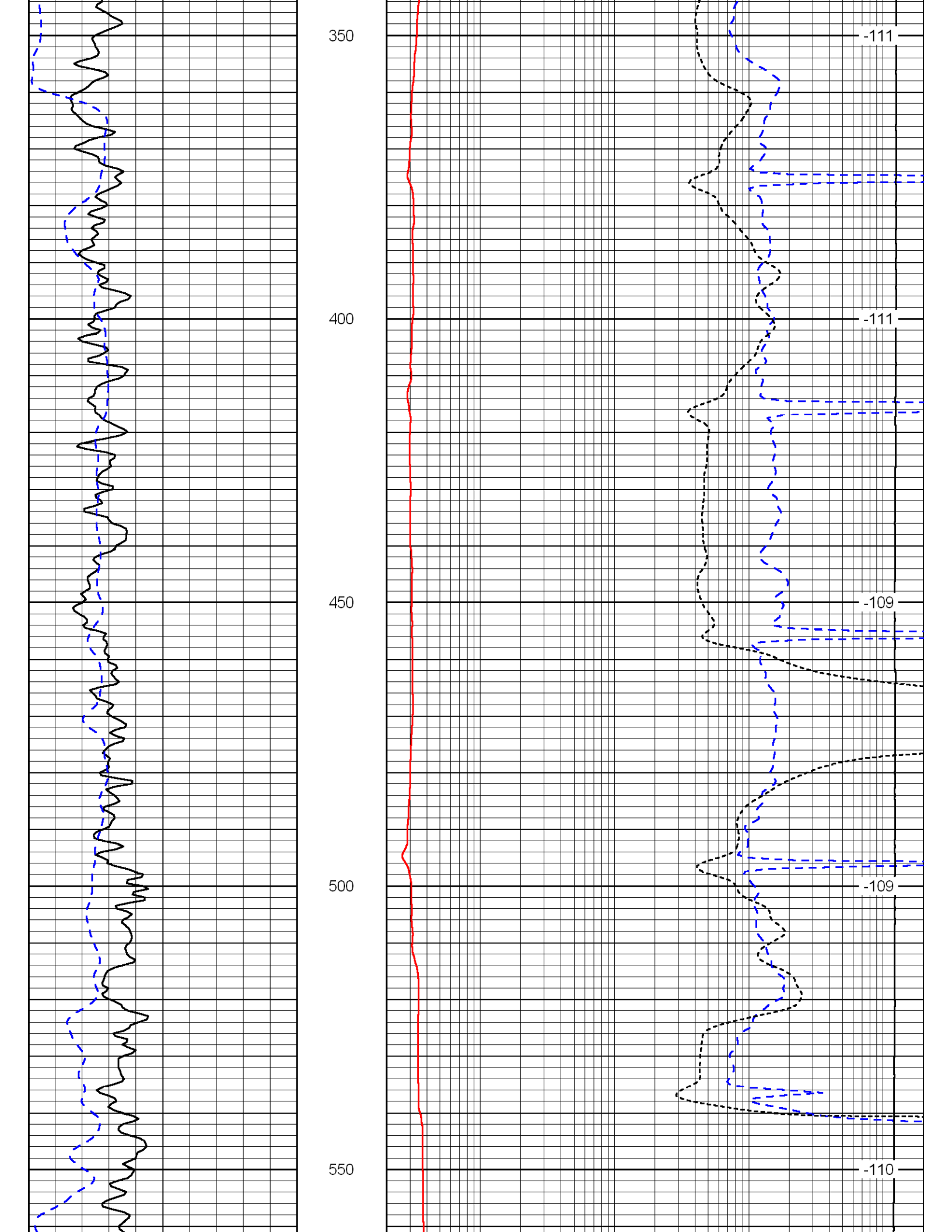
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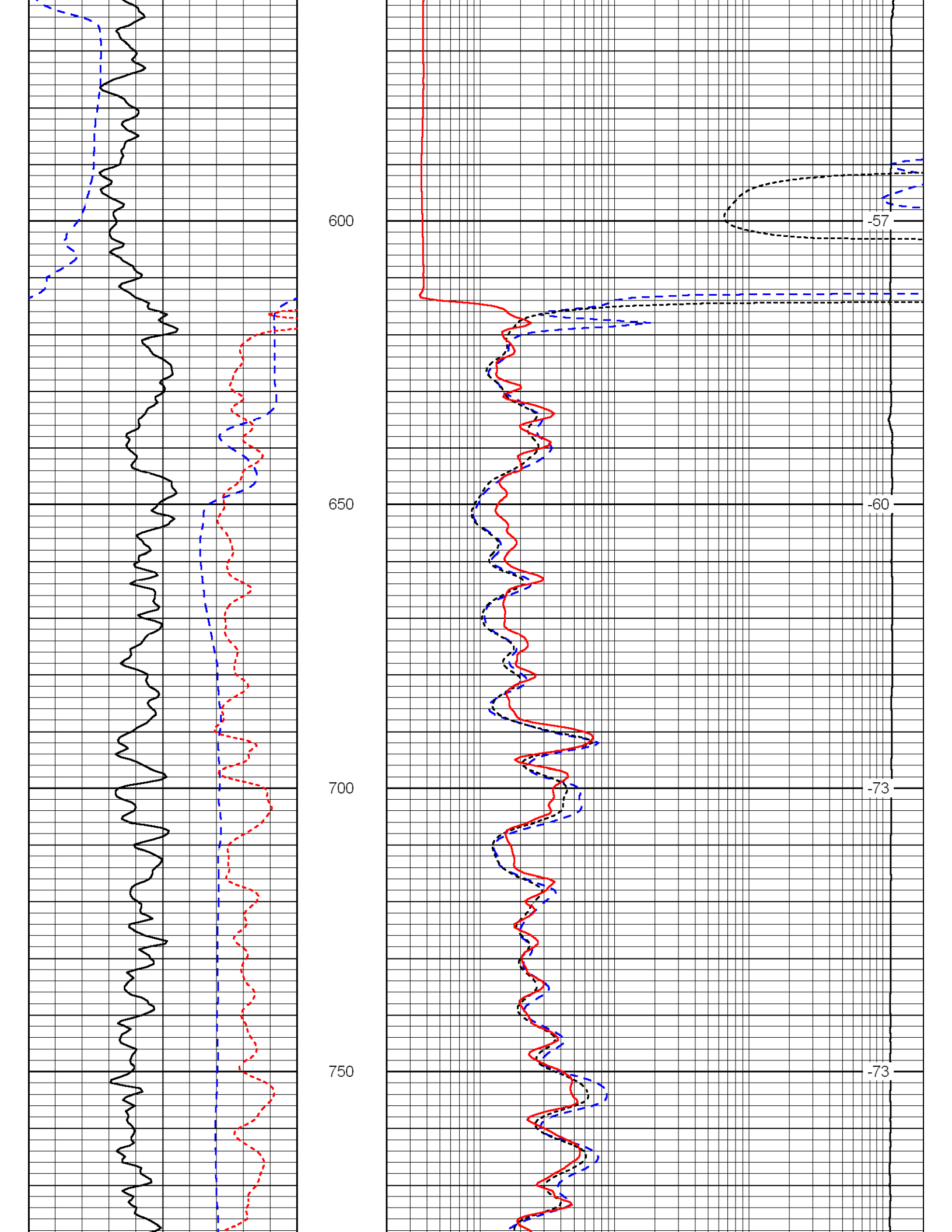
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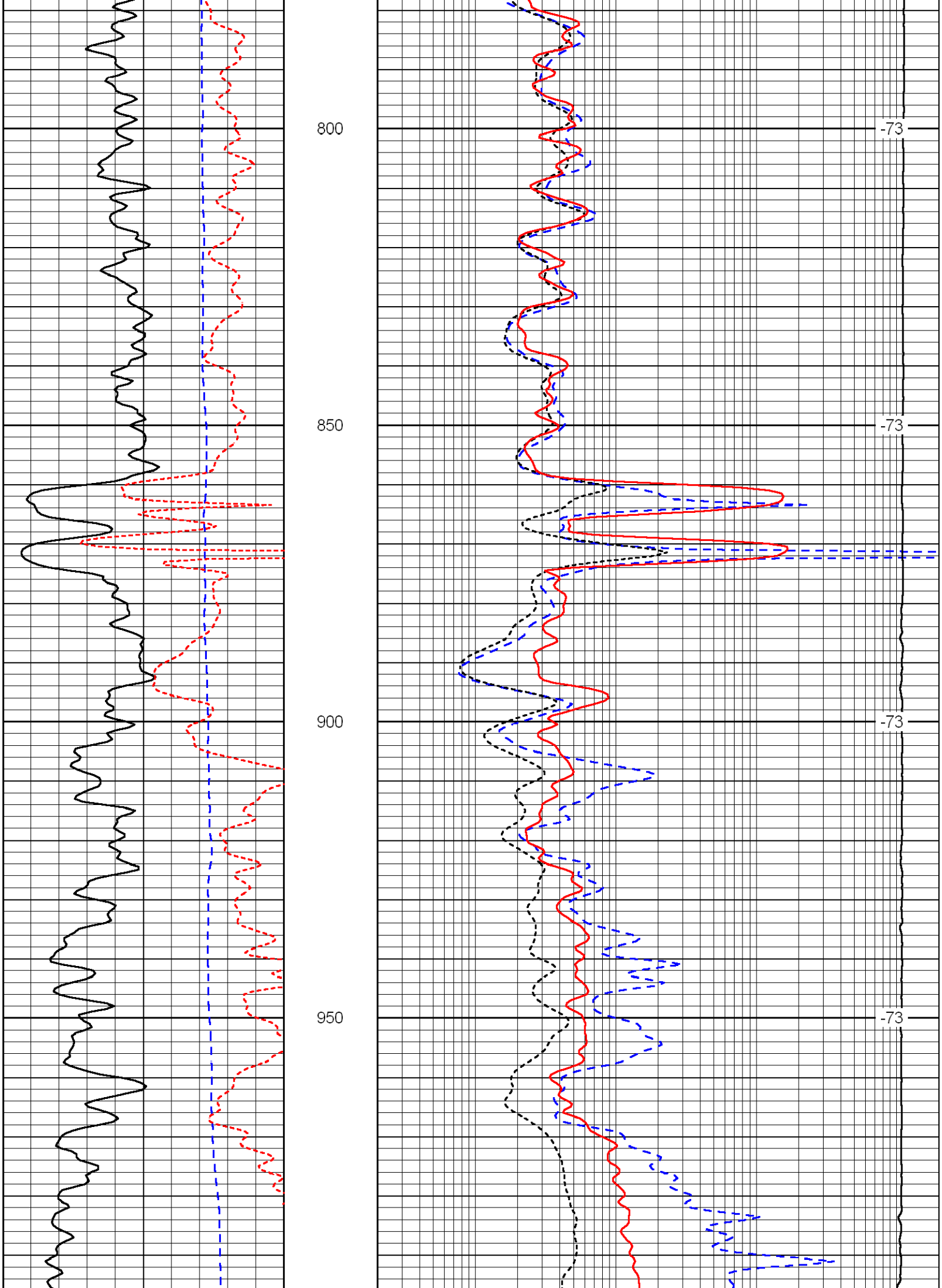
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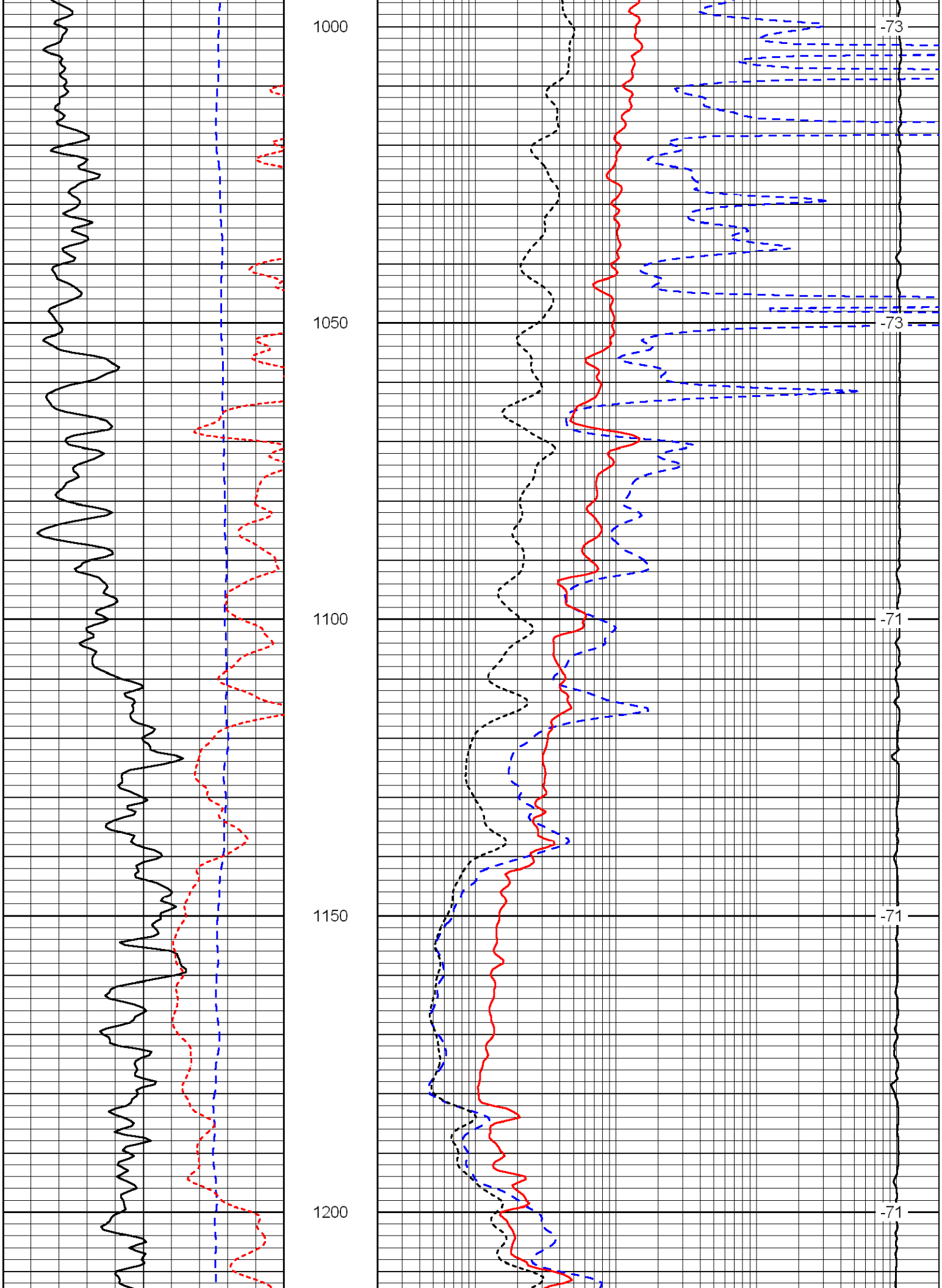
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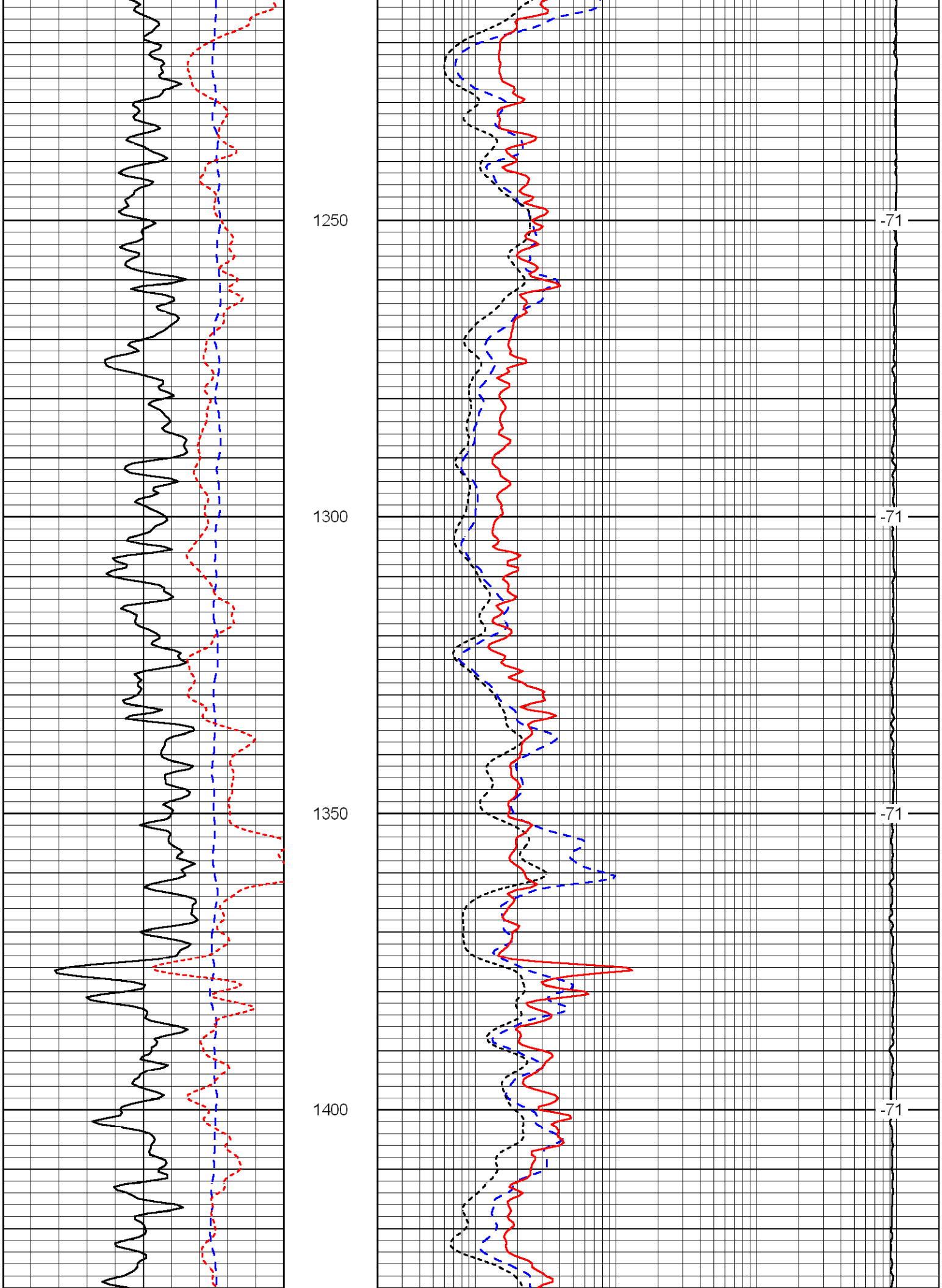
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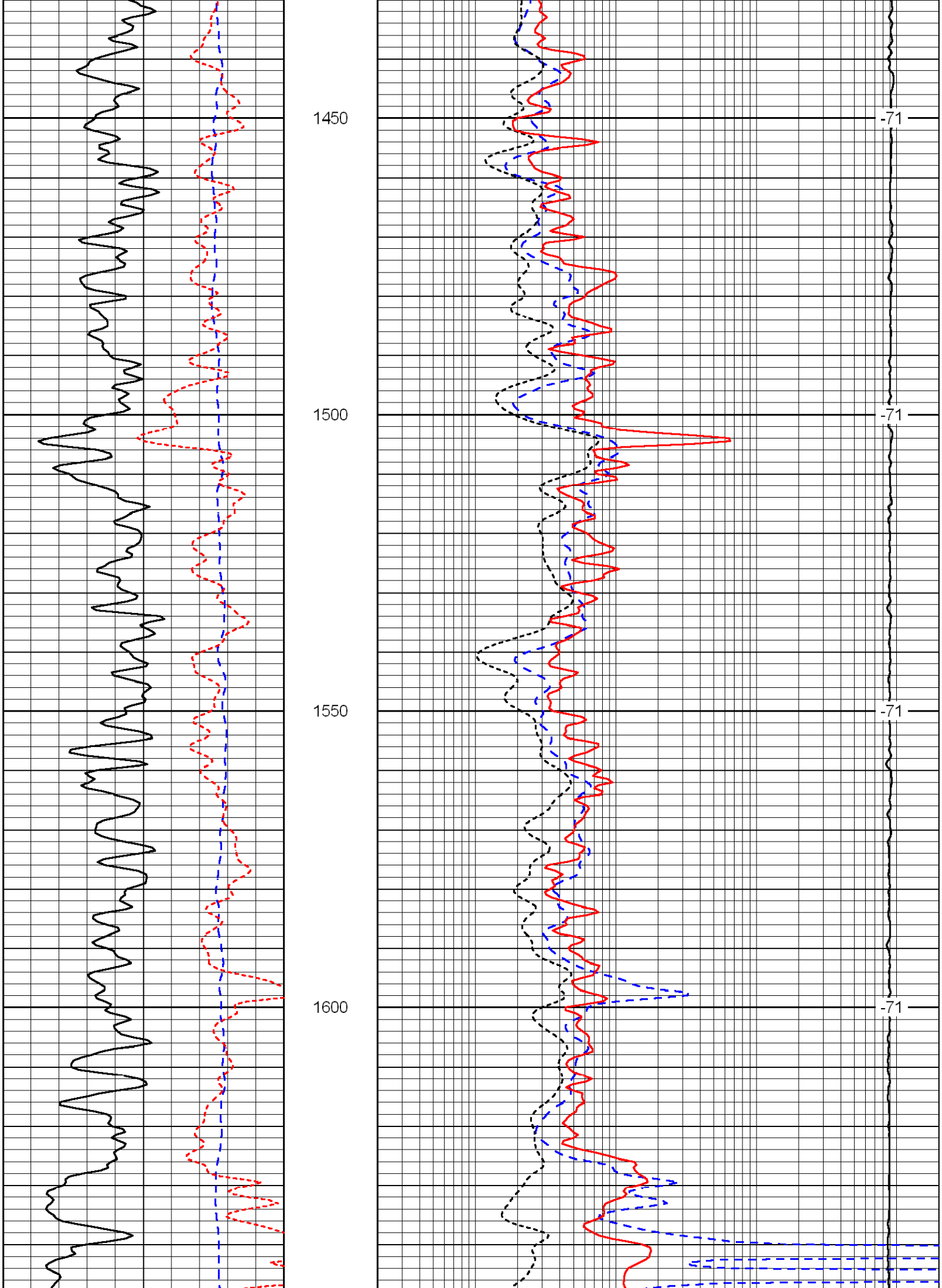
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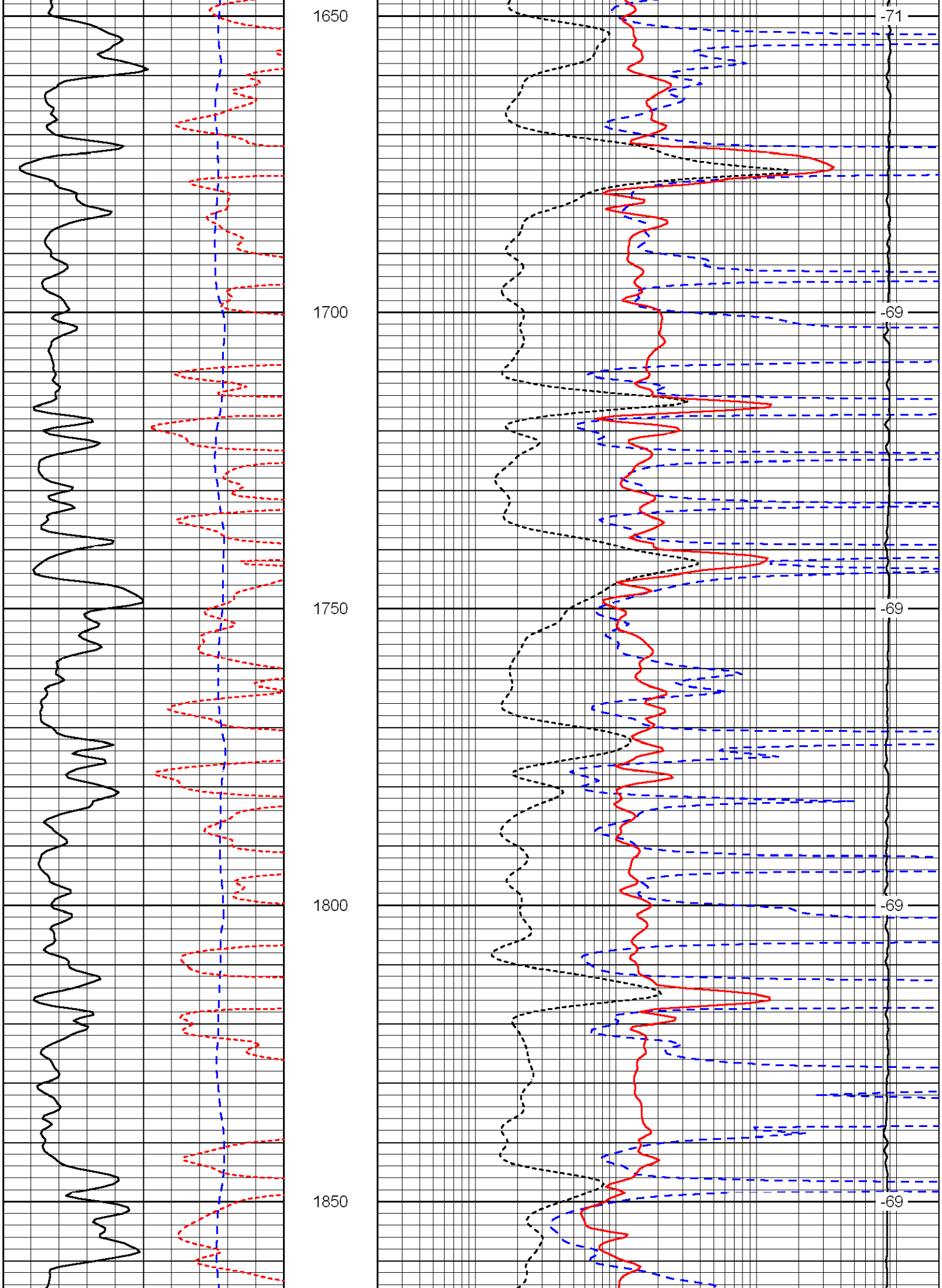
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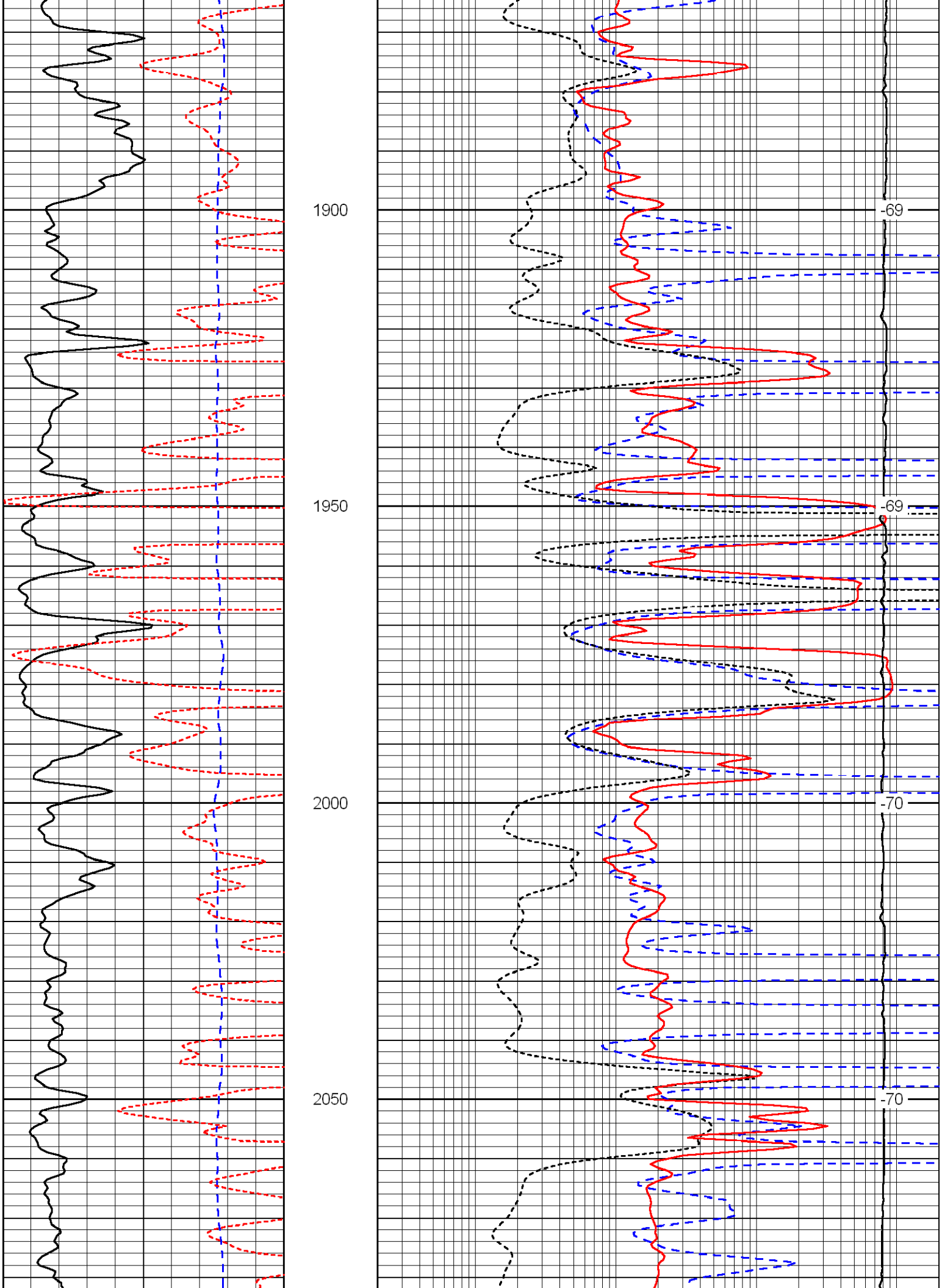
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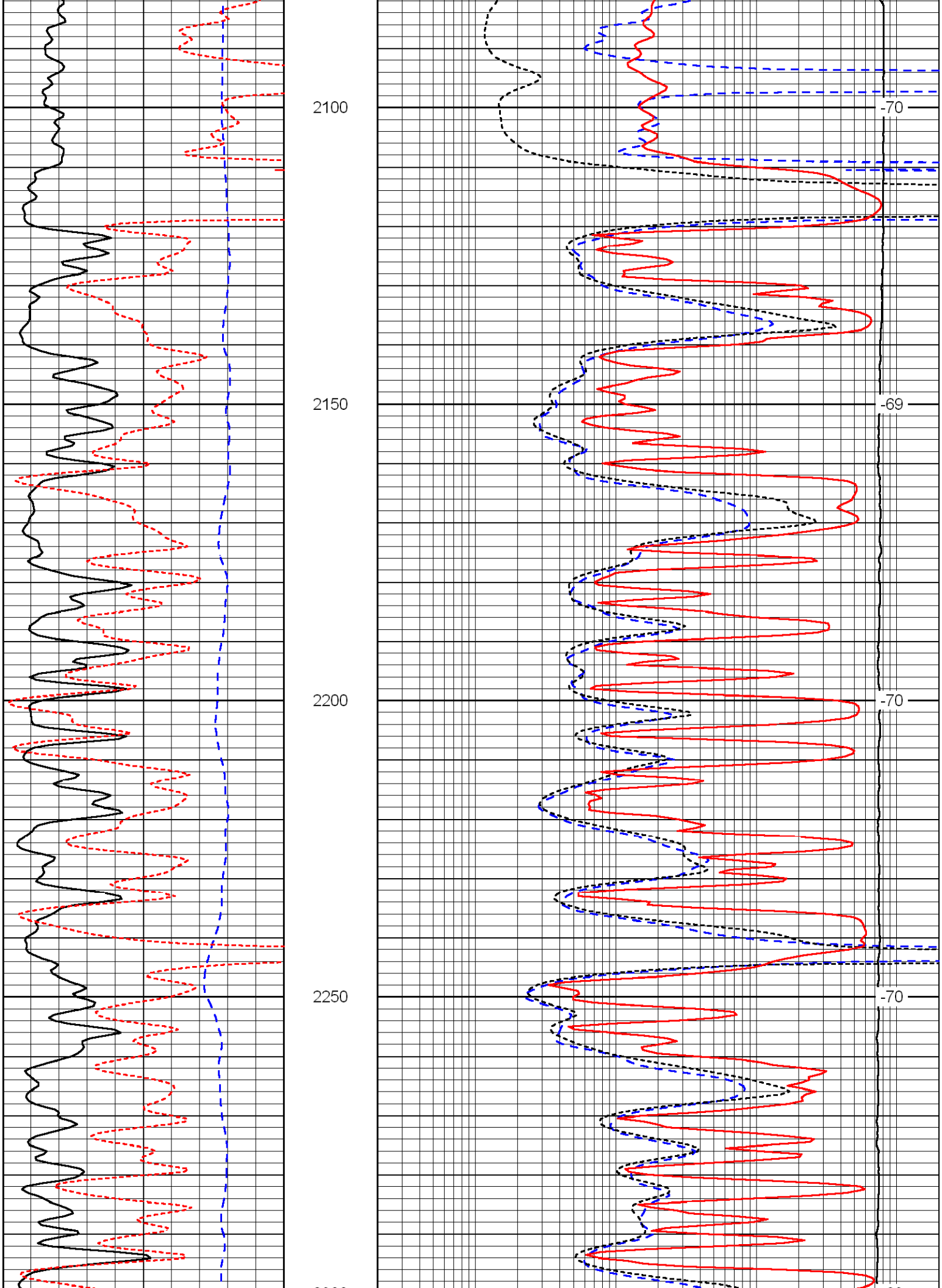
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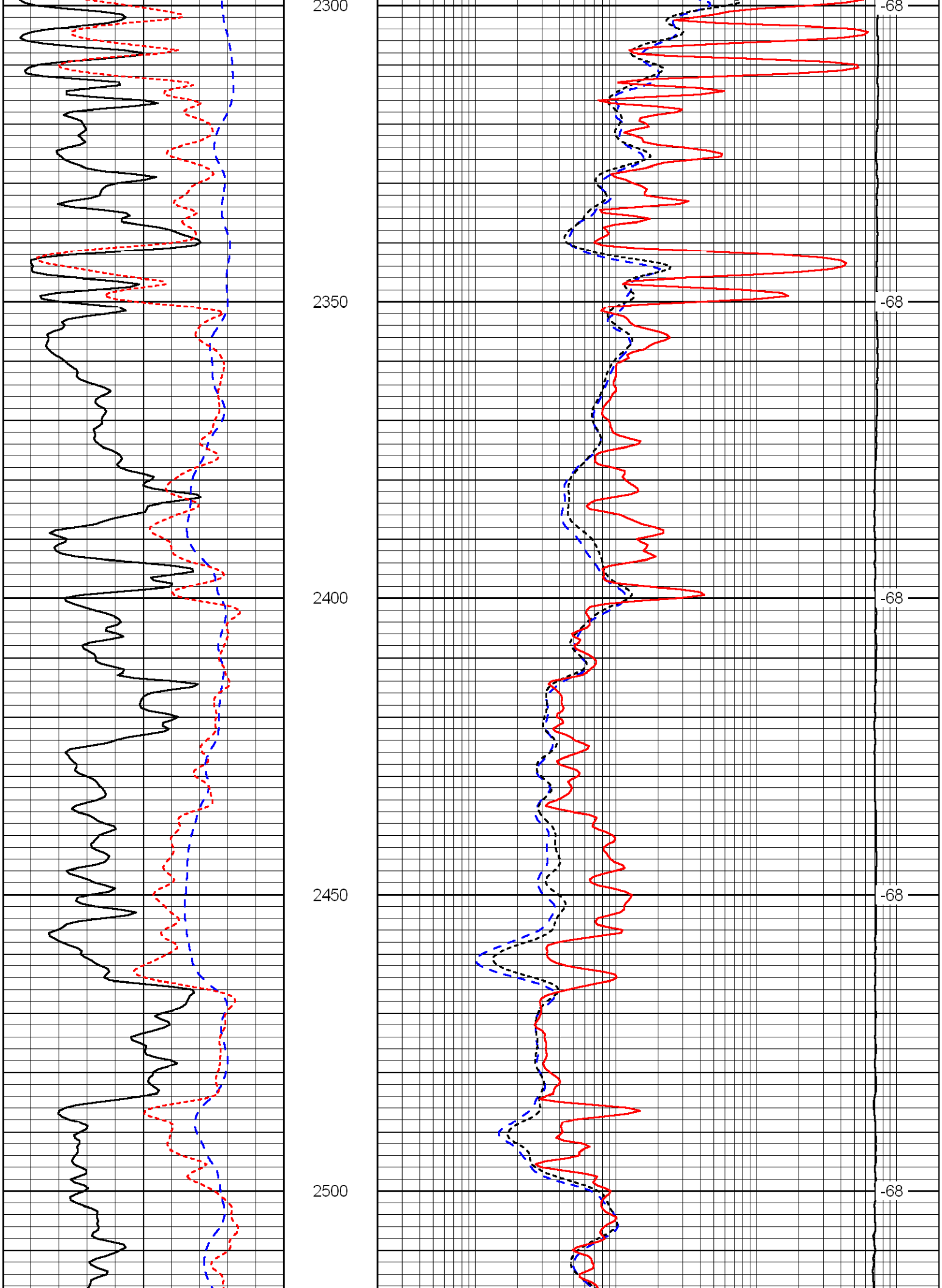
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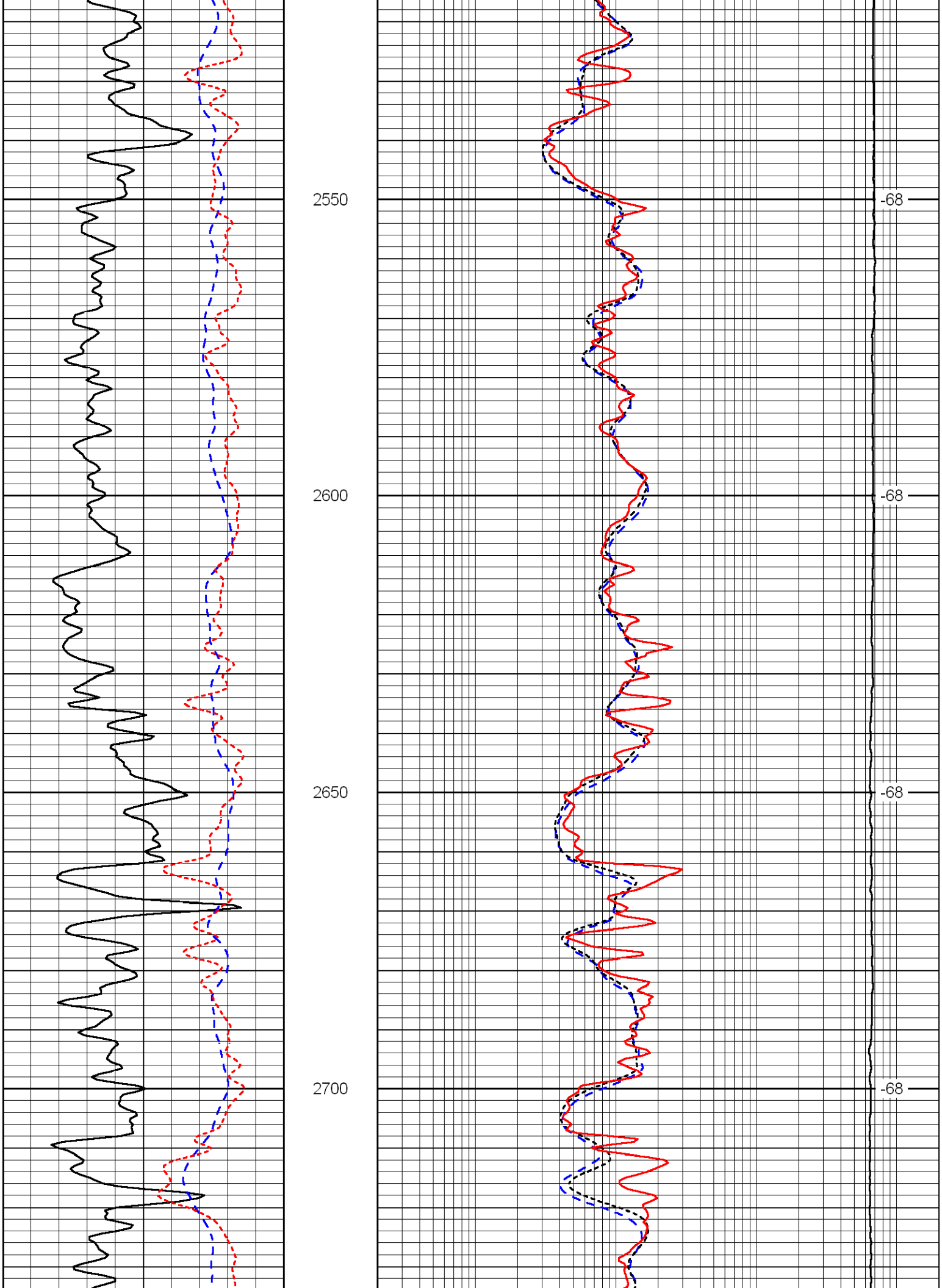
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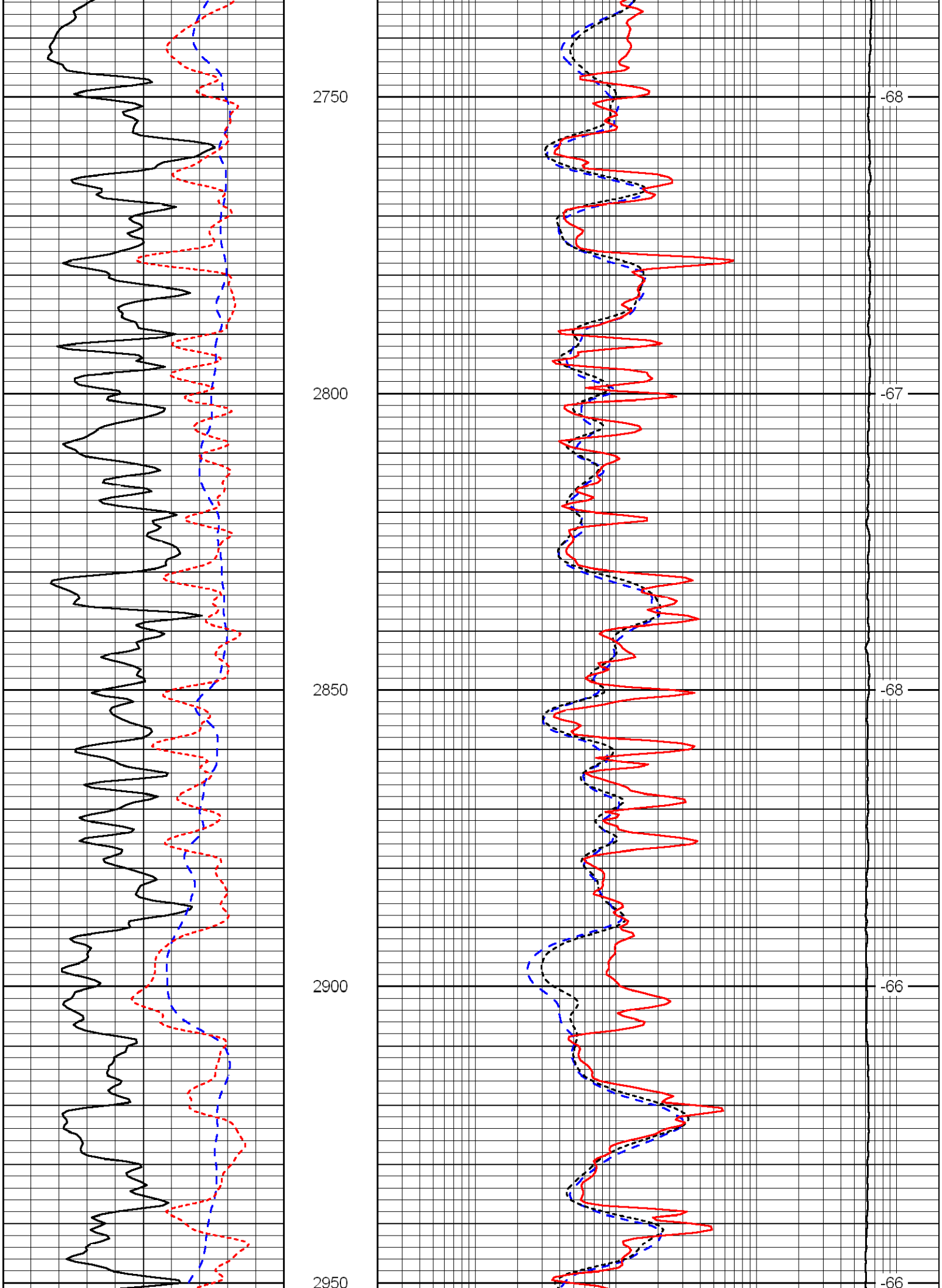
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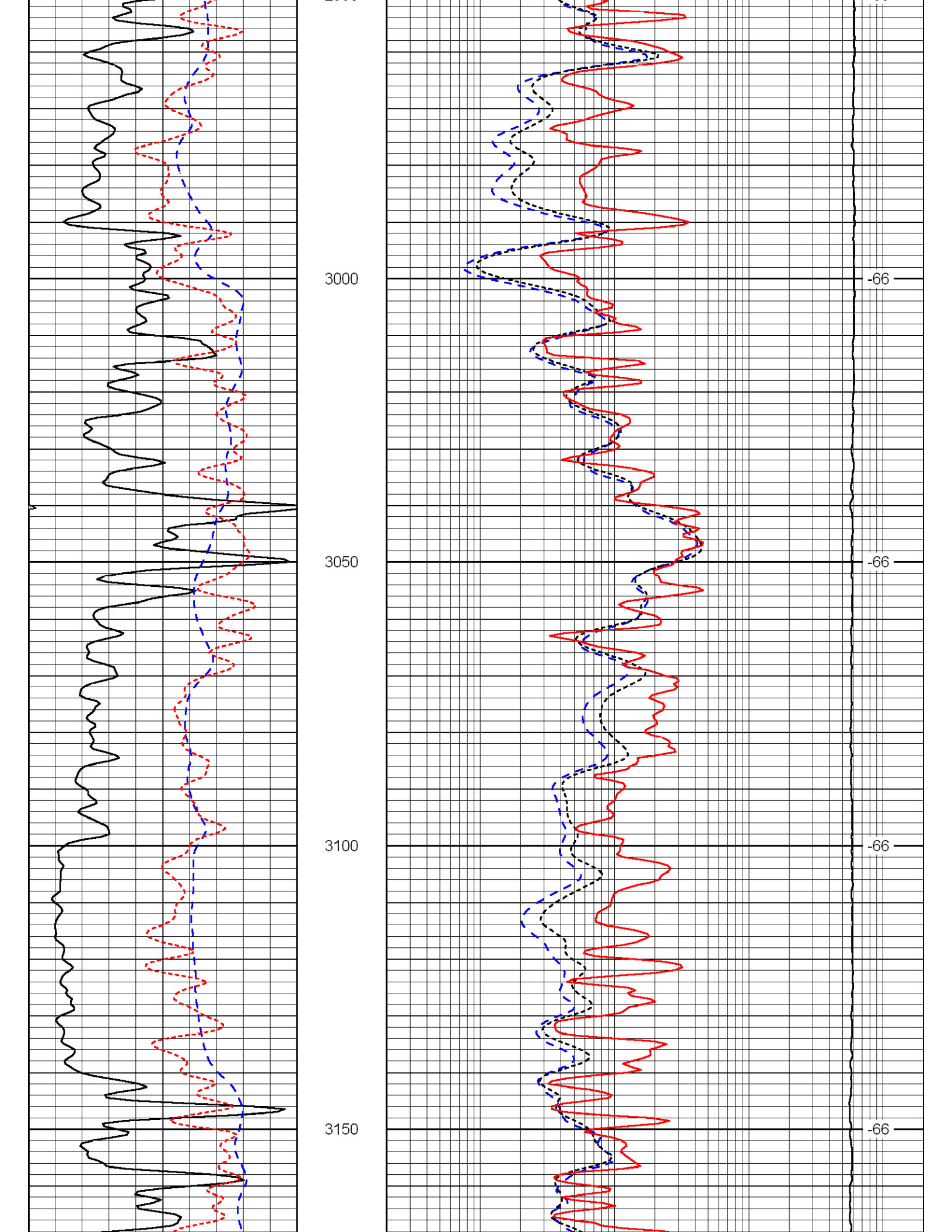
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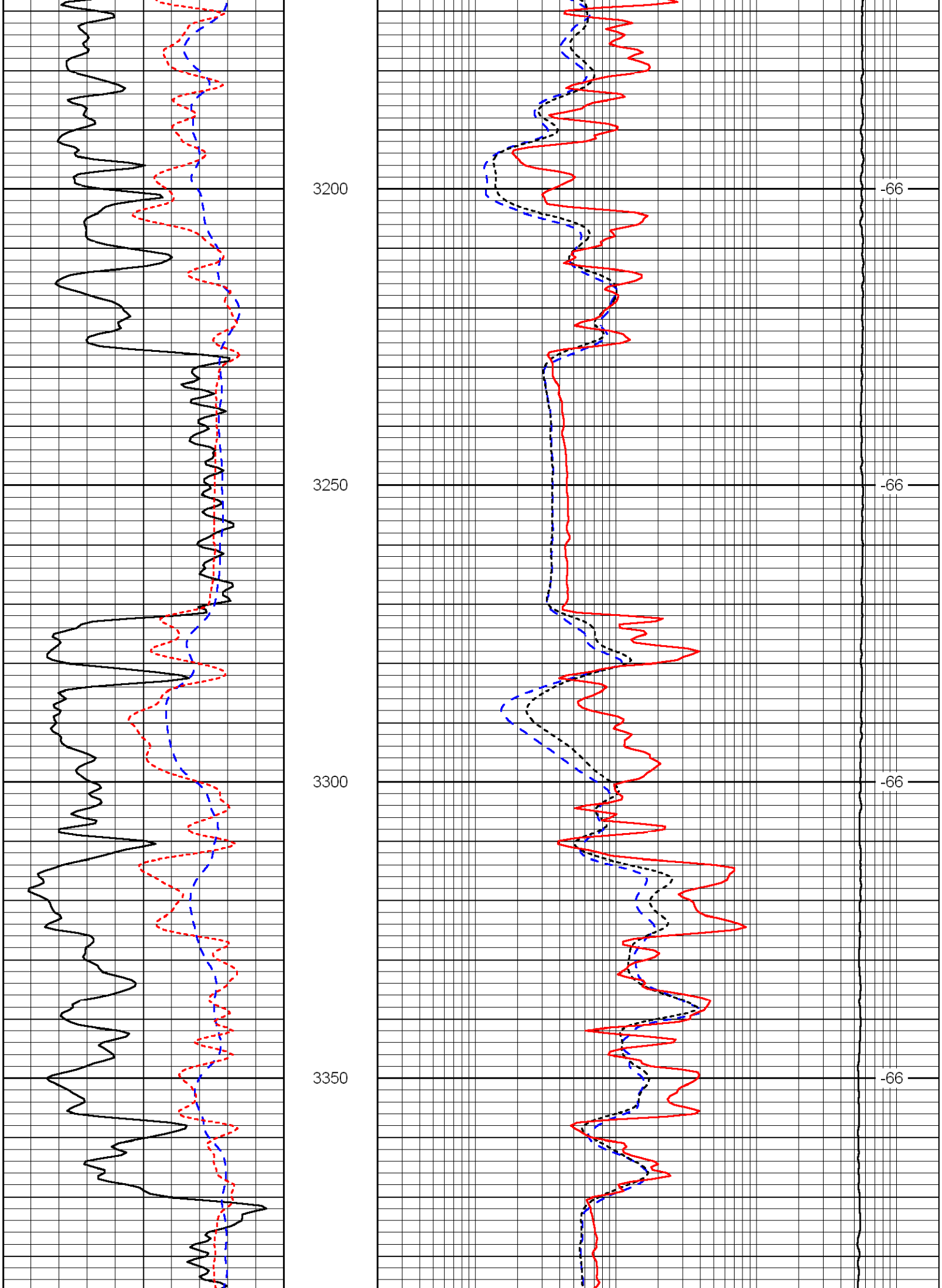
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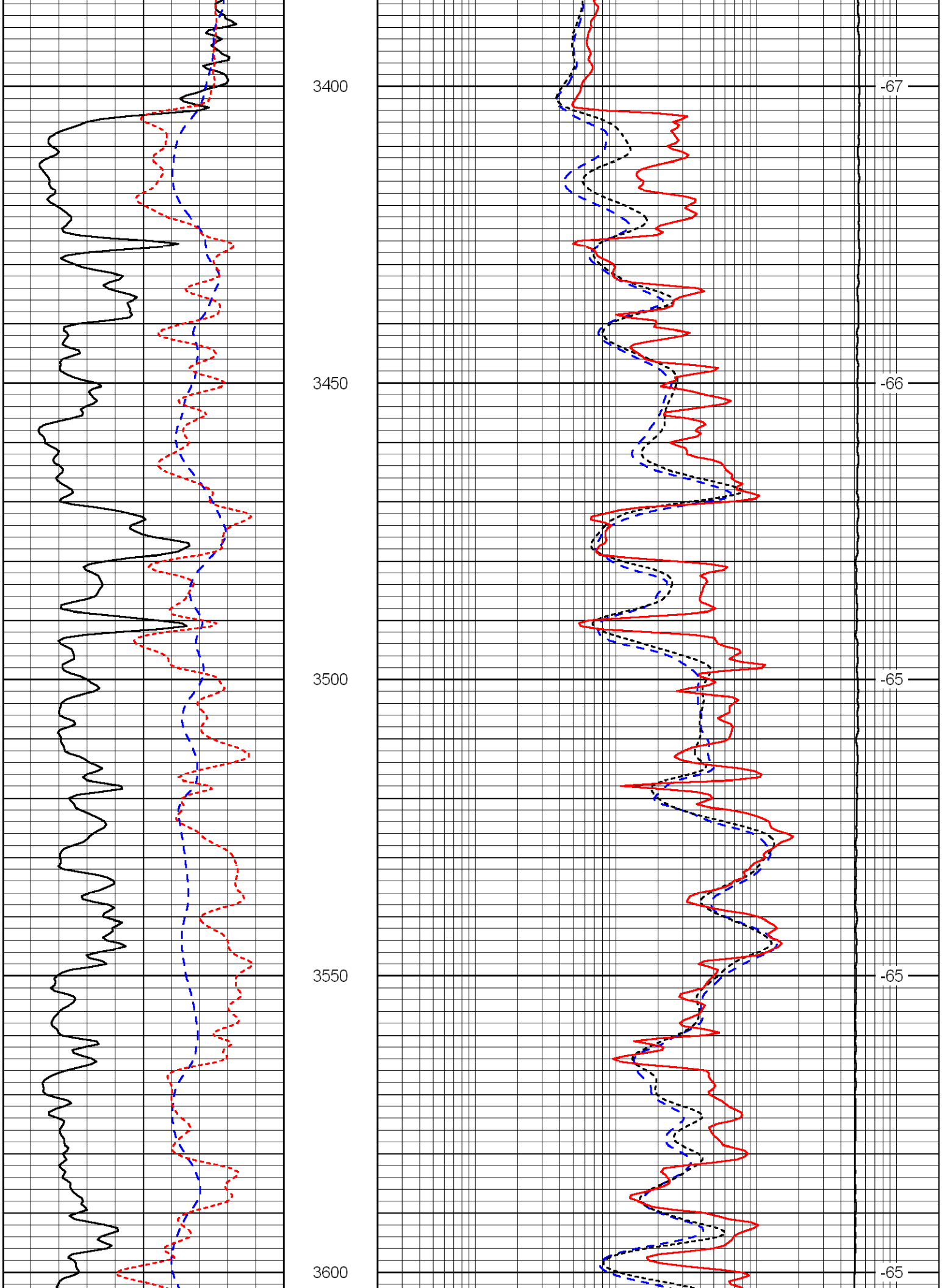
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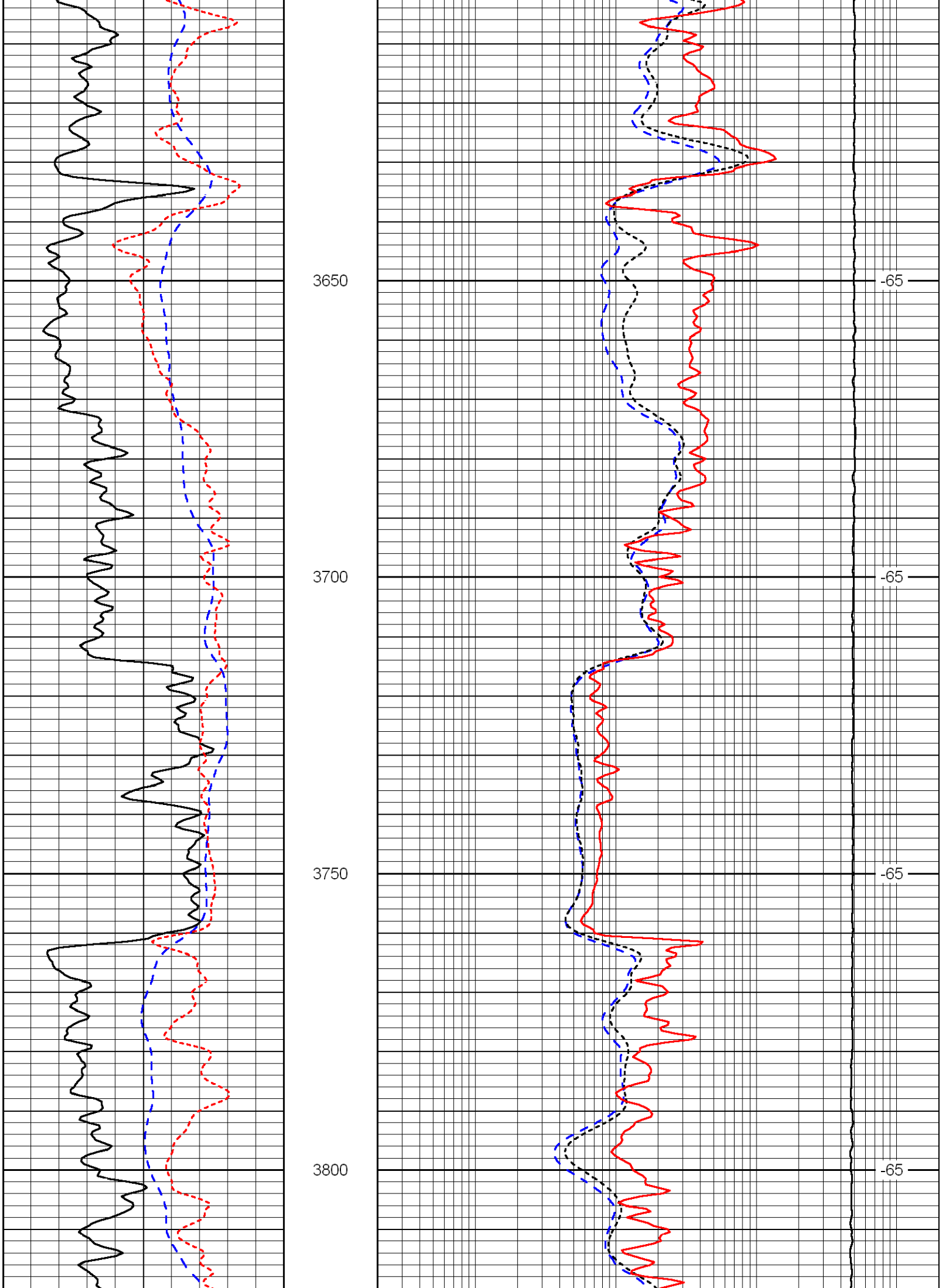
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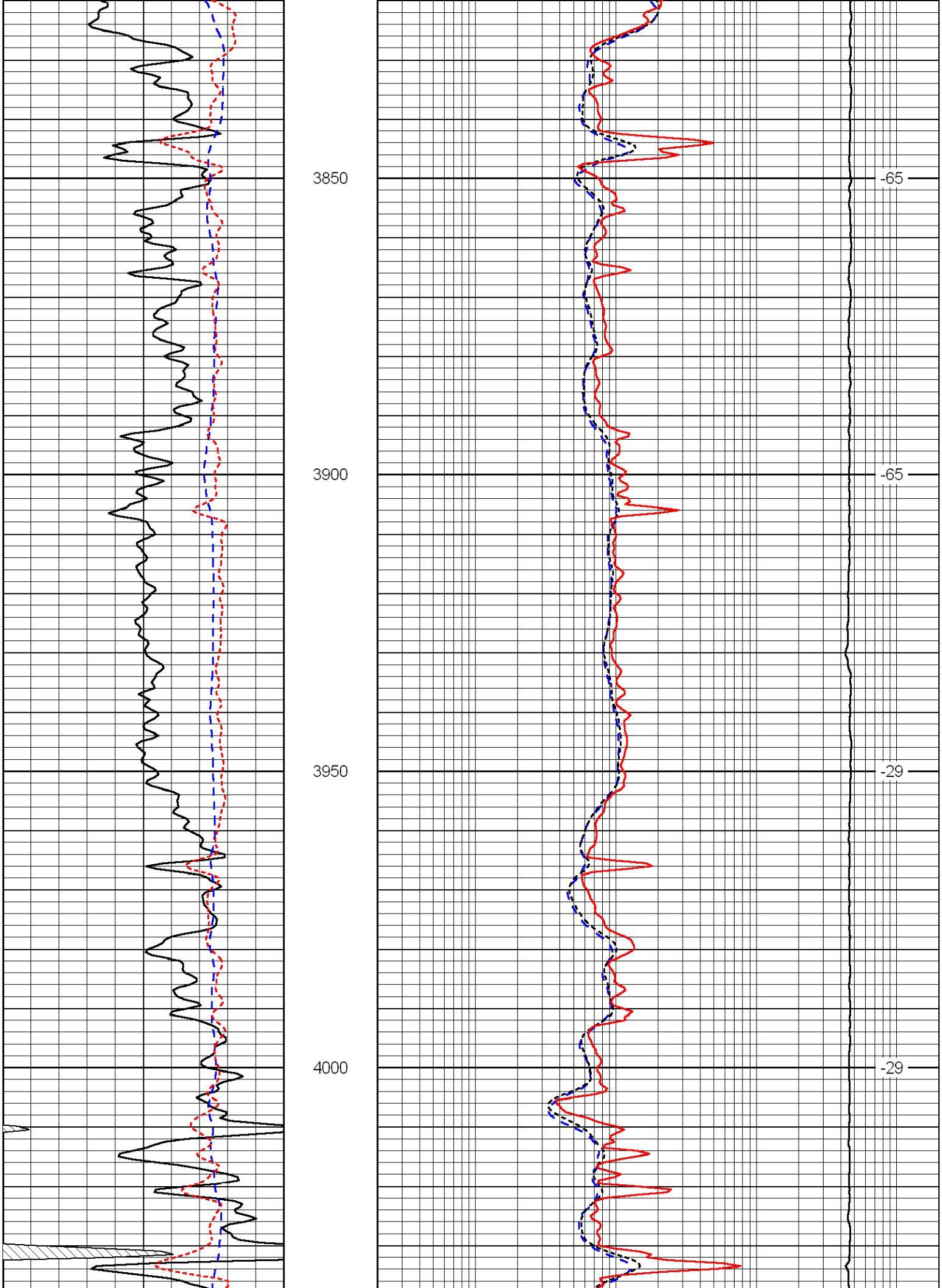
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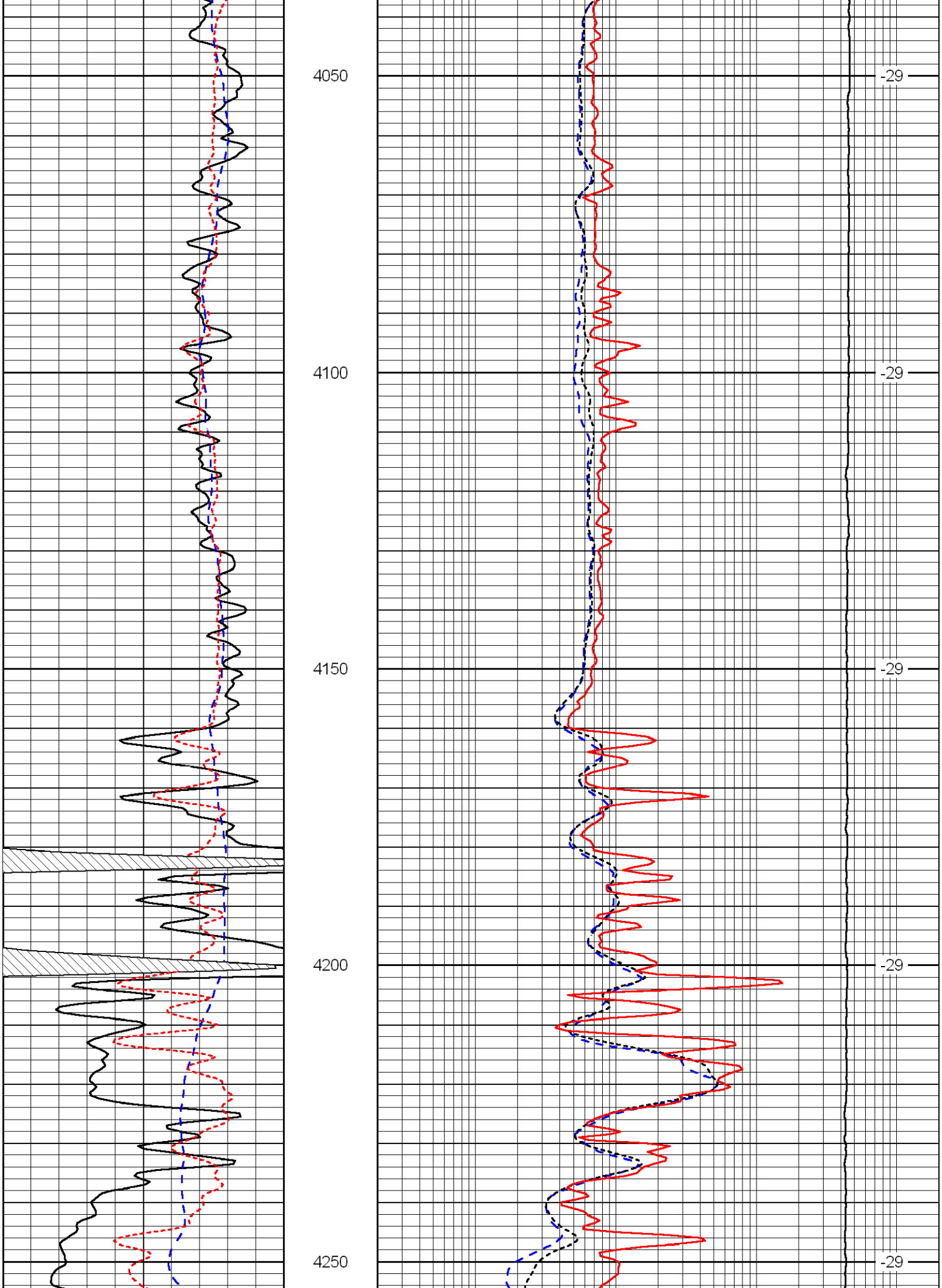
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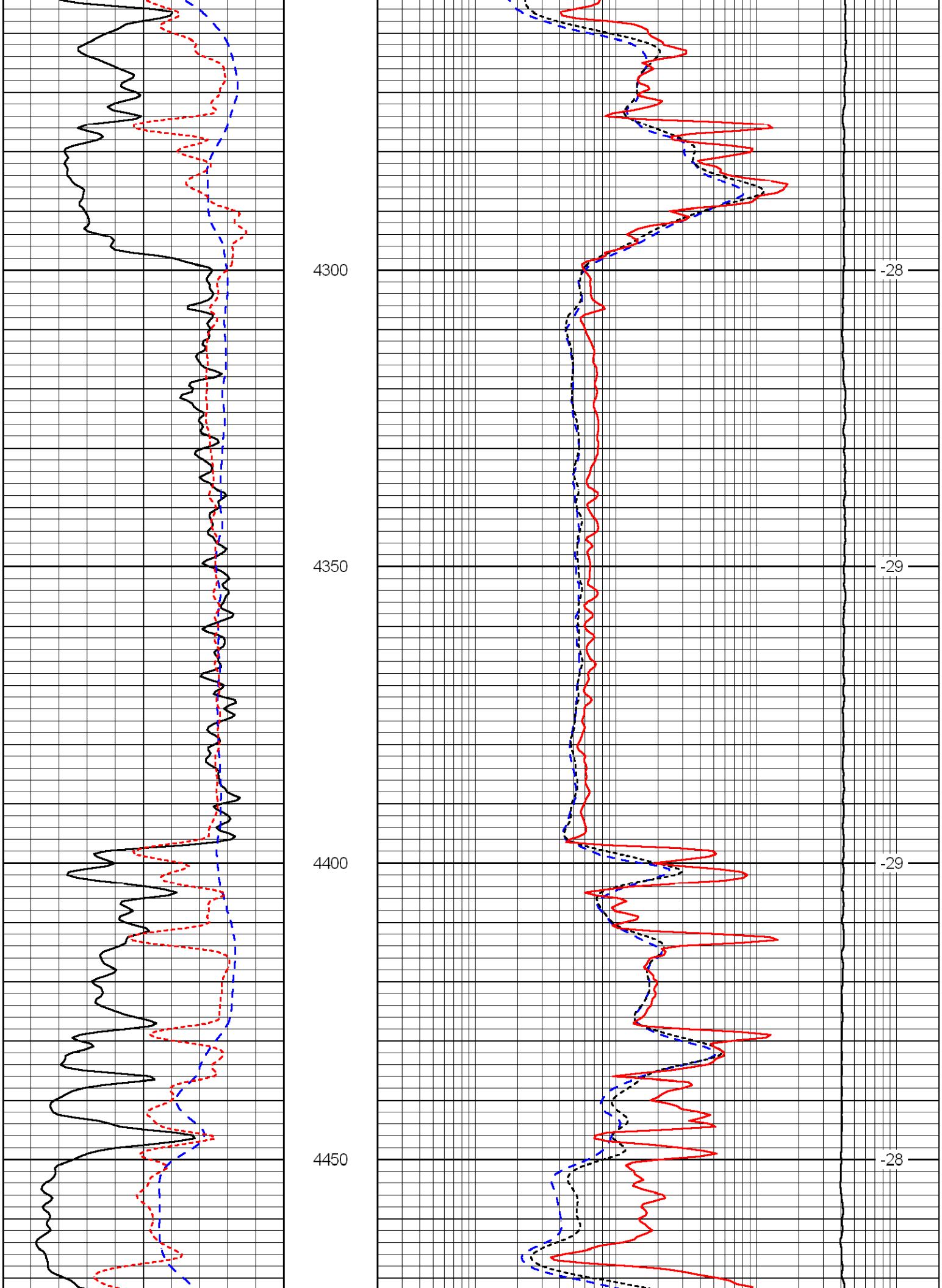
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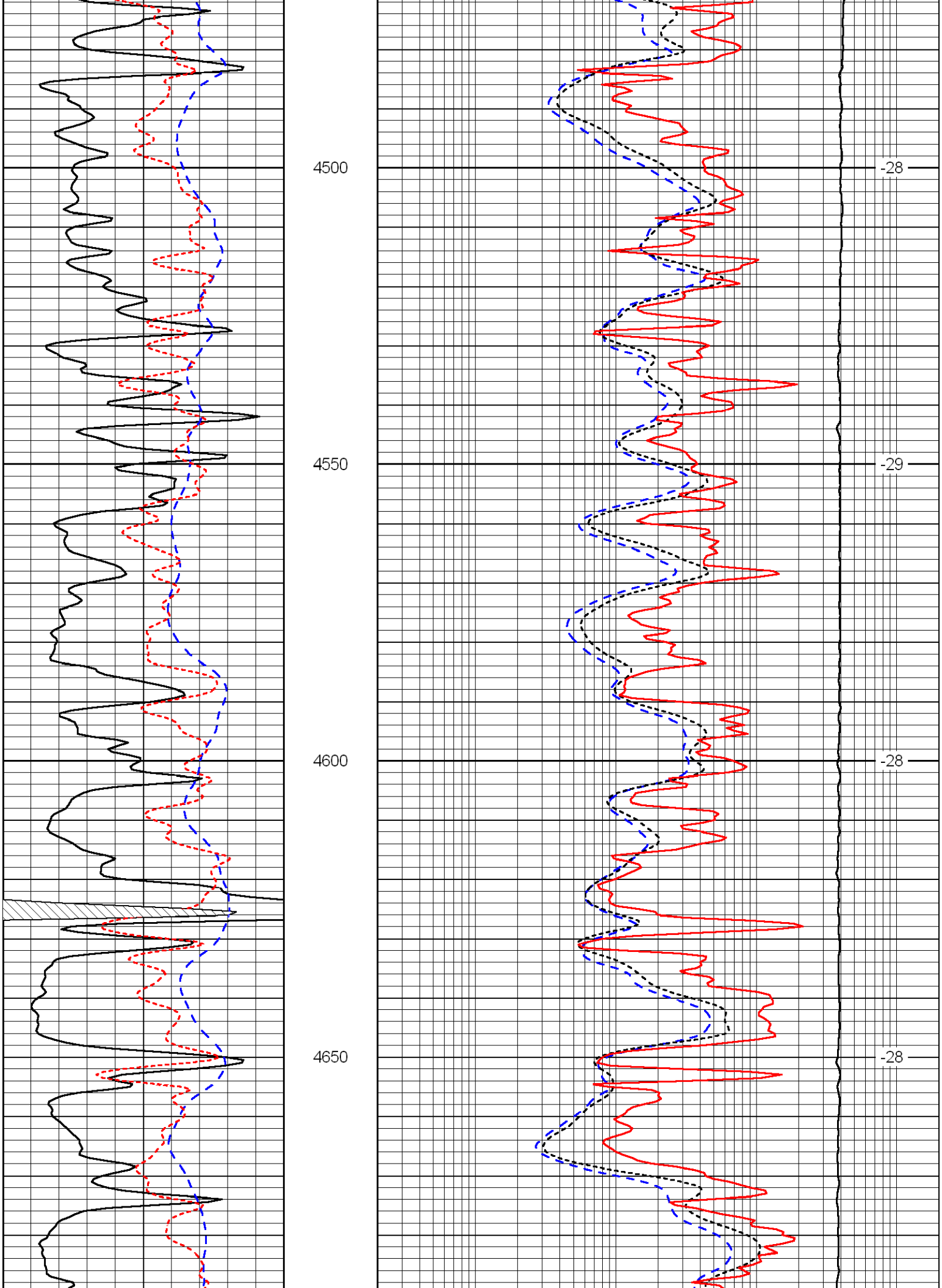
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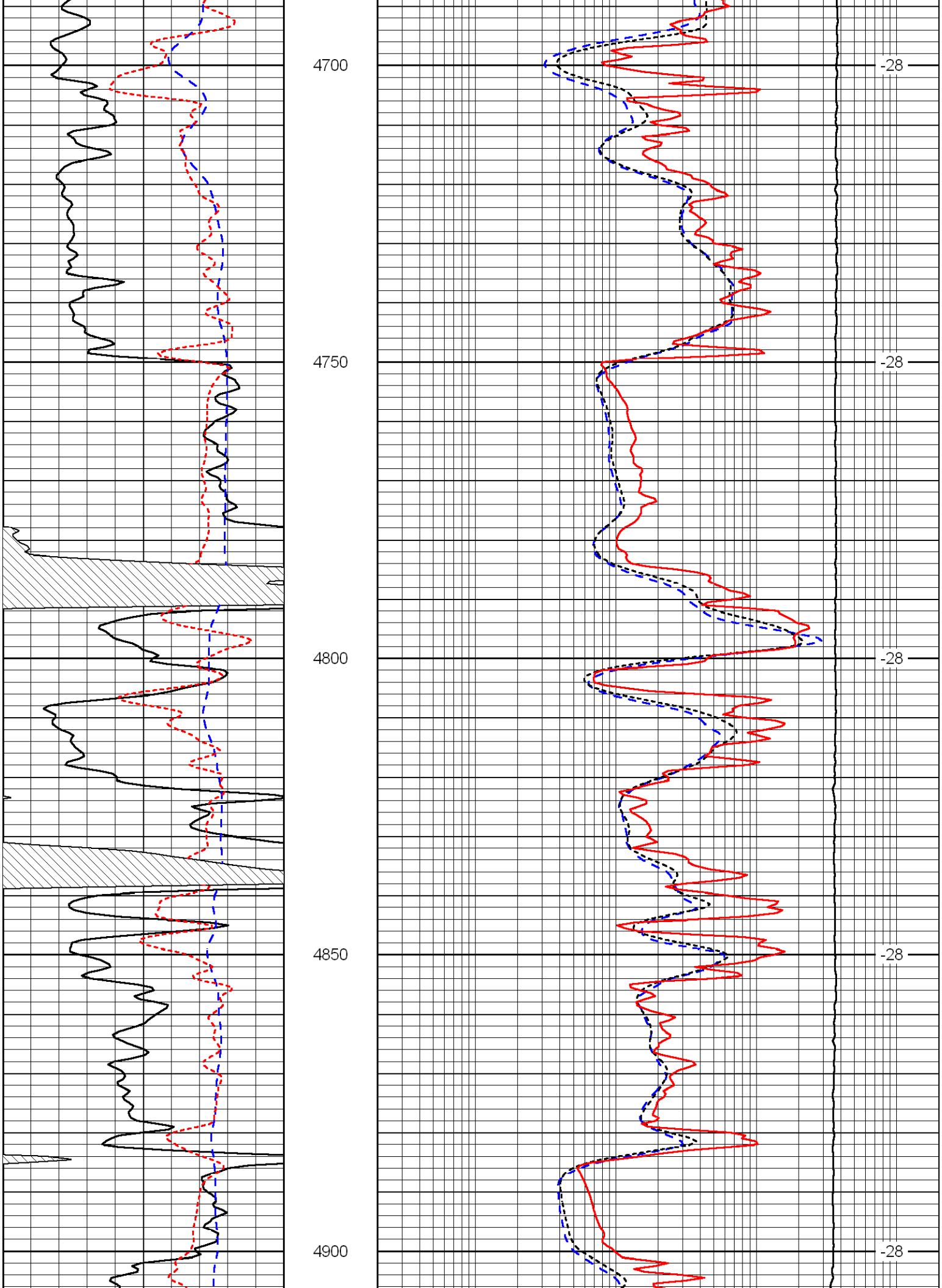
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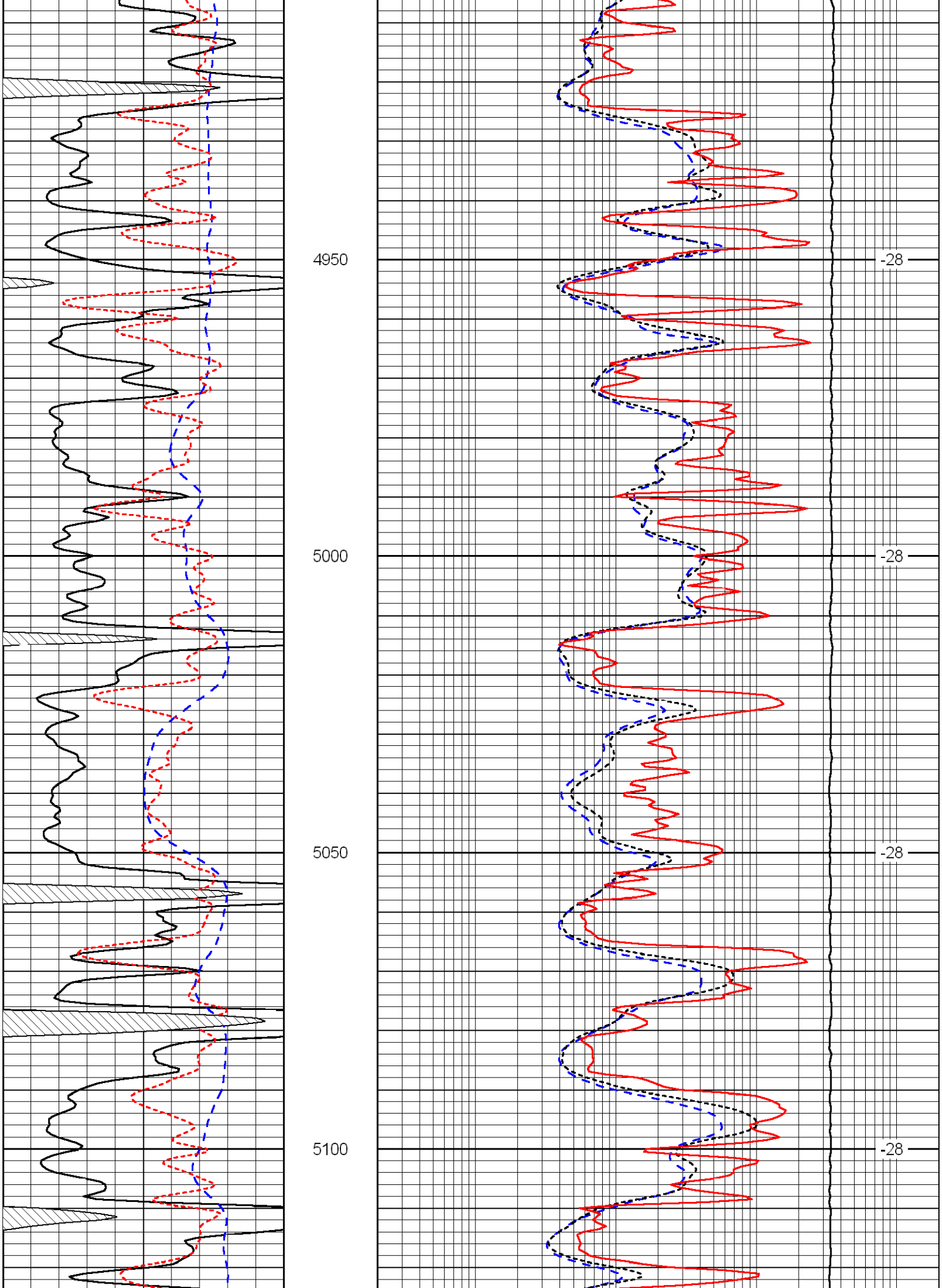
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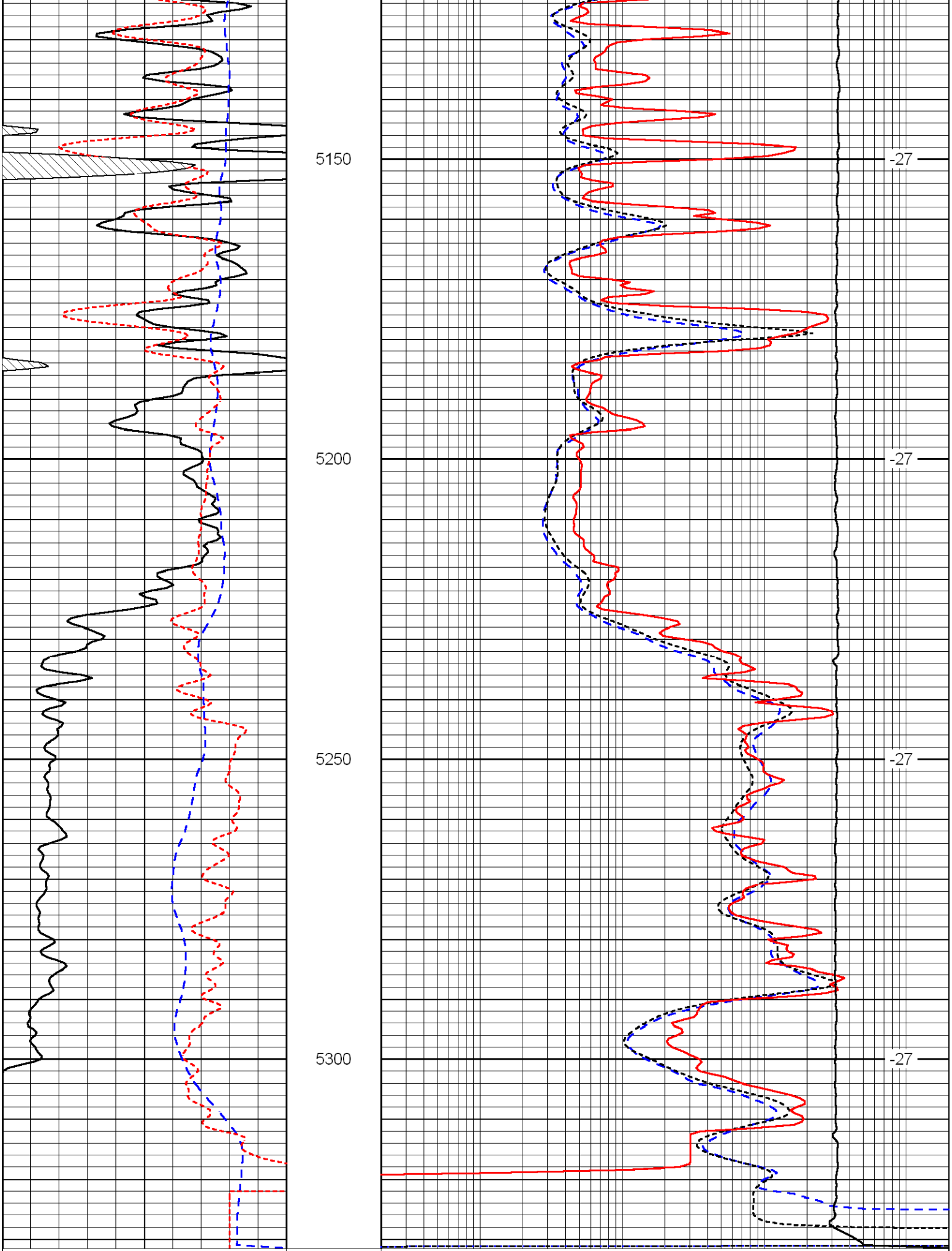
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5200
5250
5300
-27
-27
-27
0
Gamma Ray
150
-200
SP (MV)
0
0.2
Deep Resistivity (Ohm-m)
2000
0.2
Medium Resistivity (Ohm-m)
2000

-160	Rxo / Rt	40
0.2	Shallow Resistivity (Ohm-m)	2000
15000	Line Tension (lb)	0

LSPD
(ft/min)