



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company F. G. Holl Company L.L.C.	
15-145-21,609-00-00		Well Fleske / Hetzke Unit No. 1-1	
Field Ryan East		County Pawnee State Kansas	
Location 2580' FSL & 1200' FEL		Other Services CNL/CDL MEL/BHCS	
Sec: 1 Twp: 20S Rge: 16W		Elevation	
Permanent Datum Ground Level		K.B. 1996	
Log Measured From Kelly Bushing		D.F. 1988	
Drilling Measured From Kelly Bushing		G.L. 1988	
Date	08/18/2010		
Run Number	One		
Depth Driller	3950		
Depth Logger	3950		
Bottom Logged Interval	3949		
Top Log Interval	0		
Casing Driller	8.625 @ 997		
Casing Logger	994		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	11,000		
Density / Viscosity	8.9 49		
pH / Fluid Loss	10.0 12.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	.35 @ 85		
Rmf @ Meas. Temp	.26 @ 85		
Rmc @ Meas. Temp	.47 @ 85		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.25 @ 118		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	118		
Equipment Number	17		
Location	Hays		
Recorded By	Jason Wellbrock		
Witnessed By	Rene Husted		

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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.

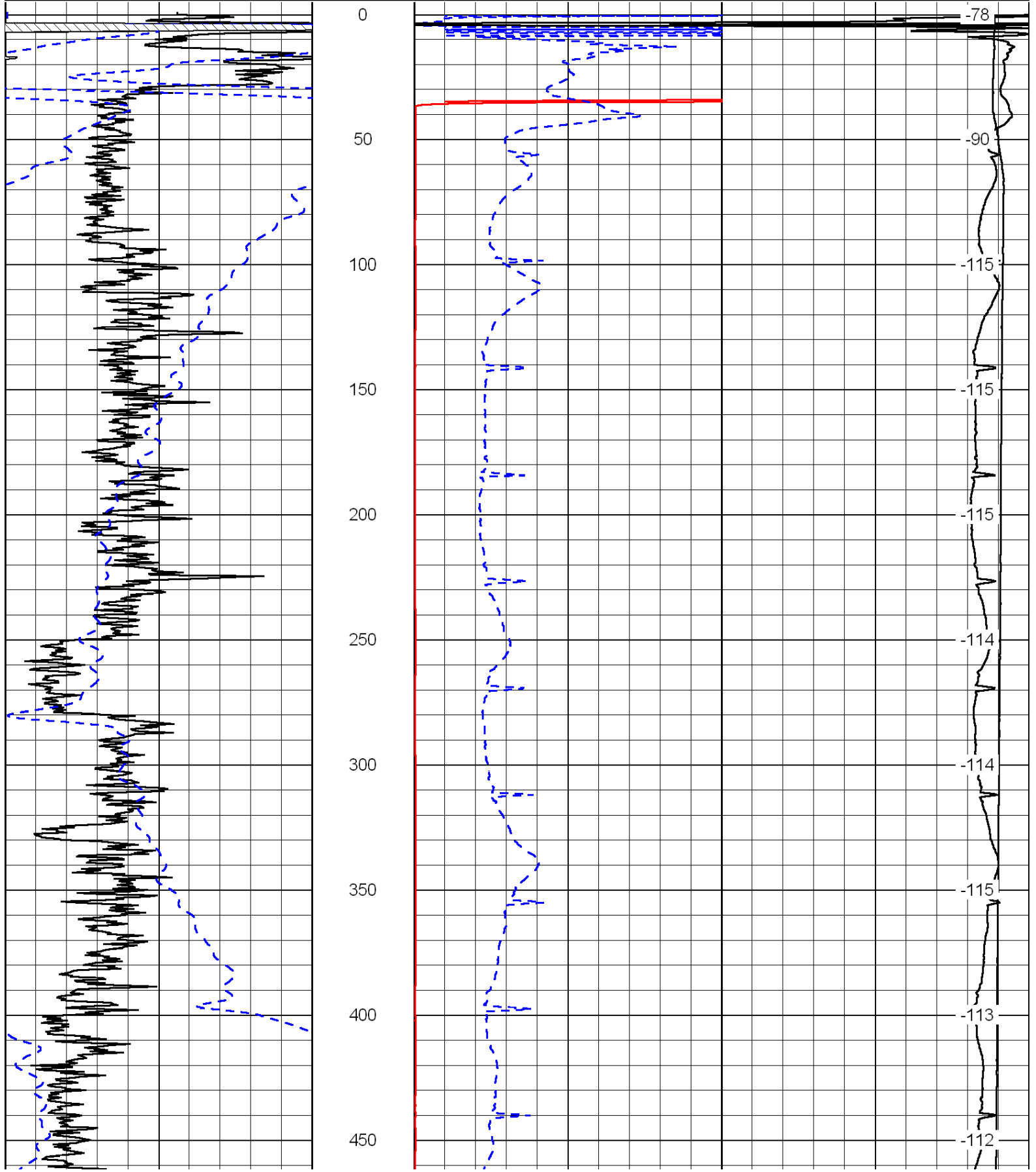
Comments

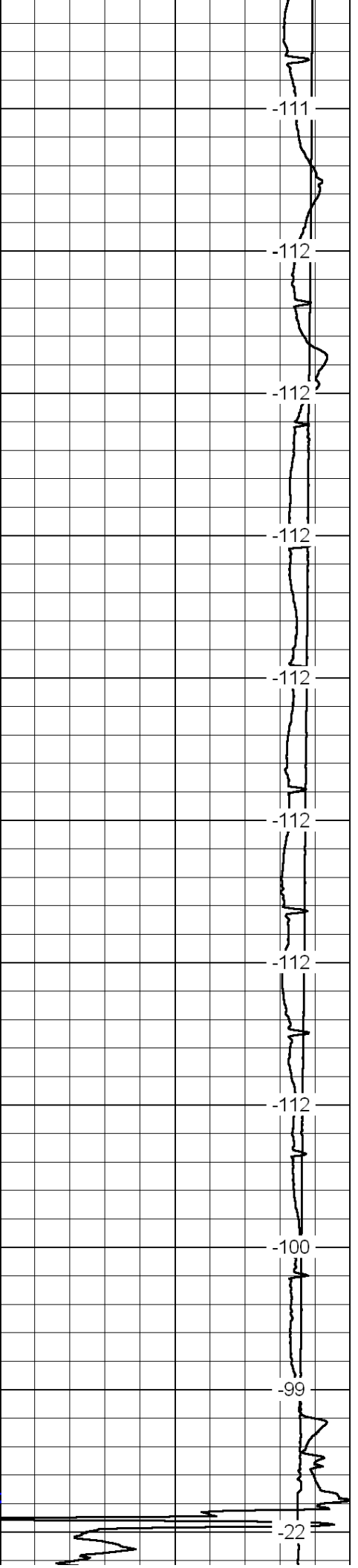
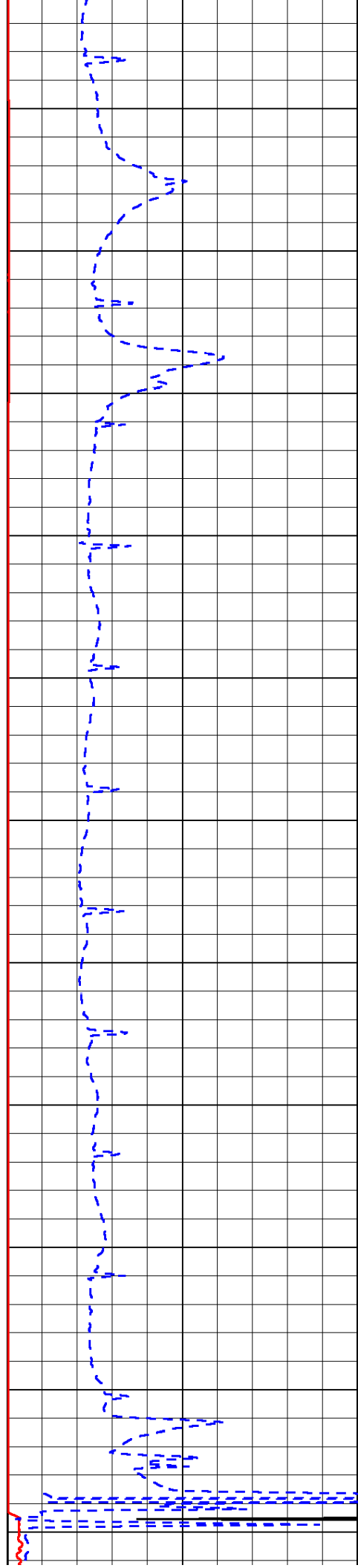
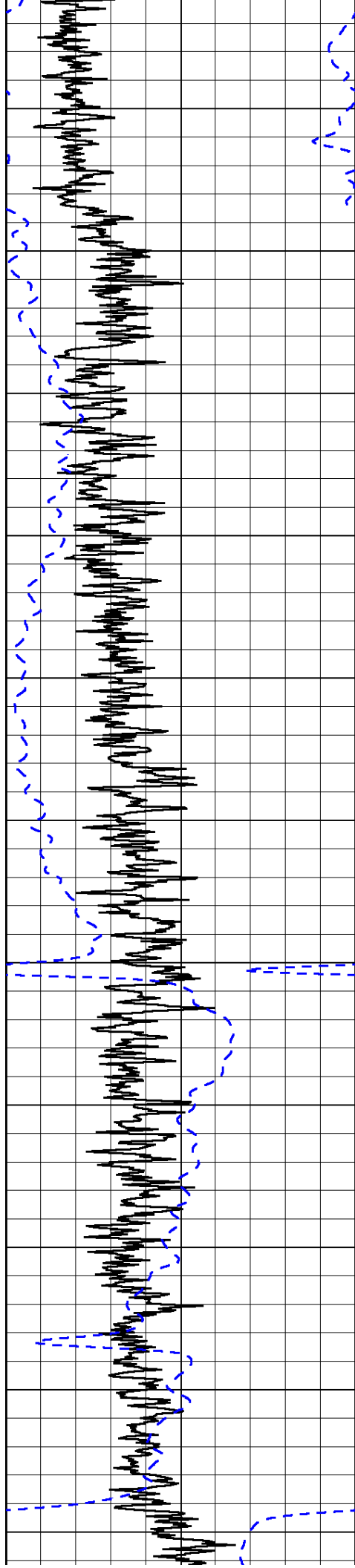
Thank you for using Log-Tech, Inc.
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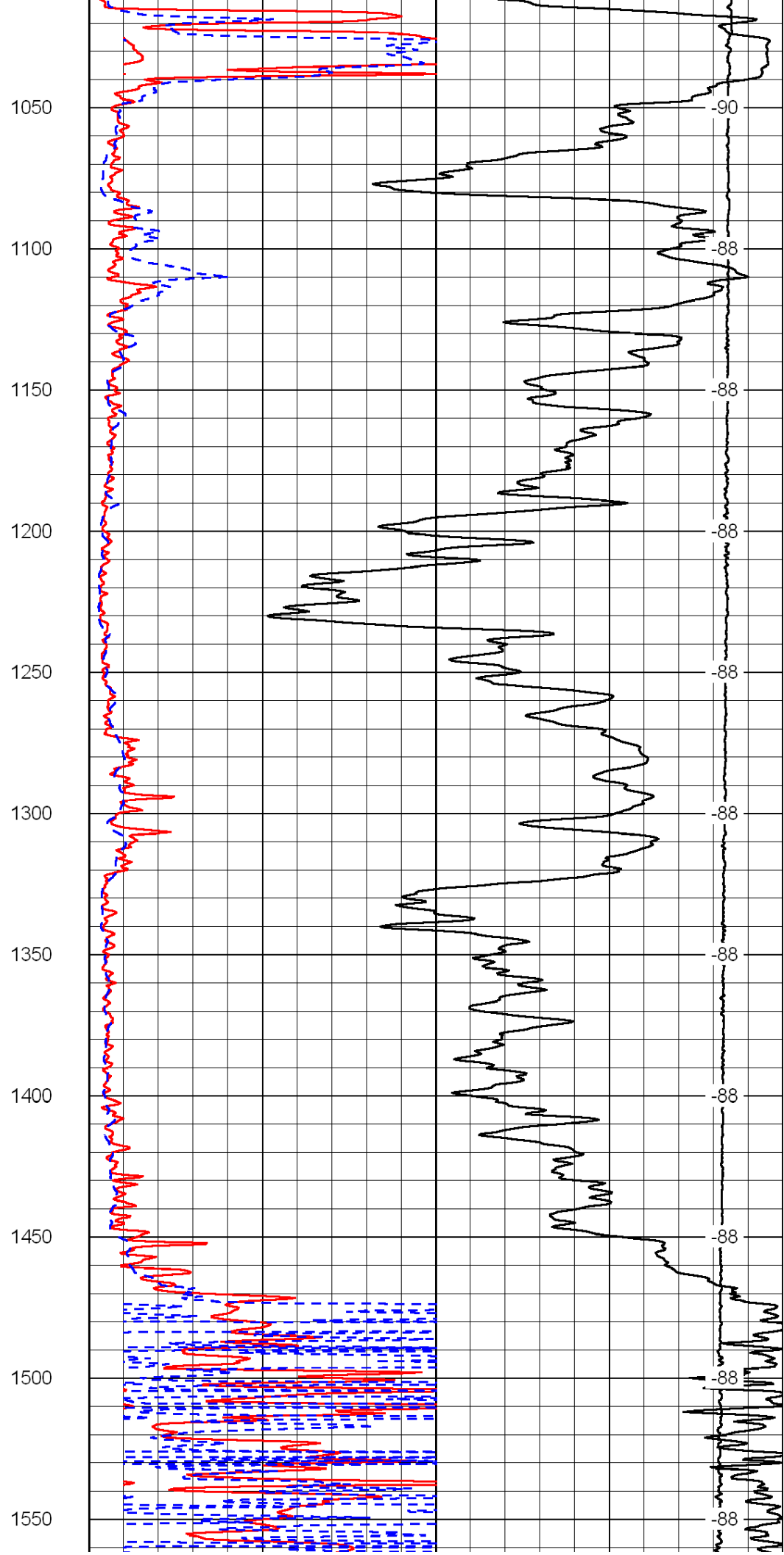
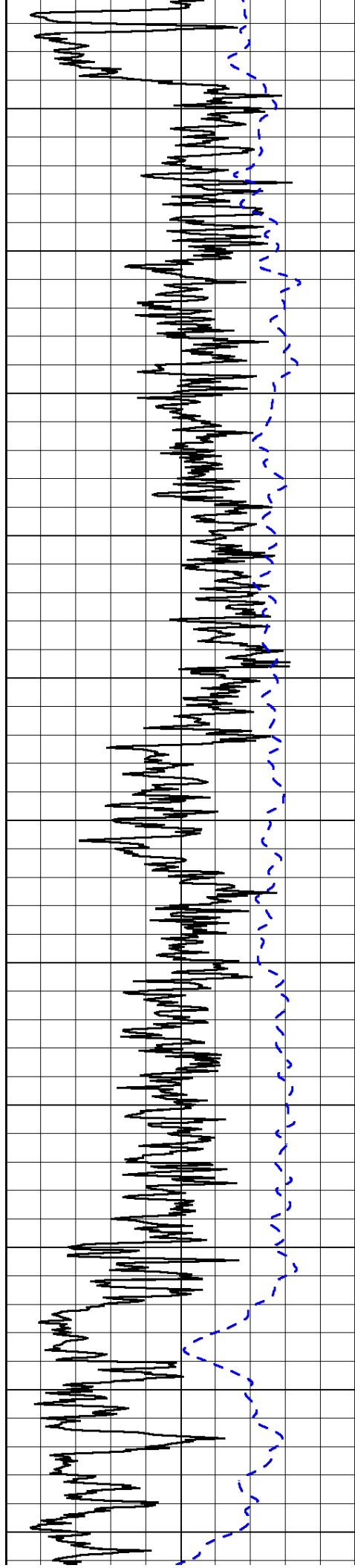
Great Bend W on 10th rd to the end of the blacktop, 1 1/2 S, W Into

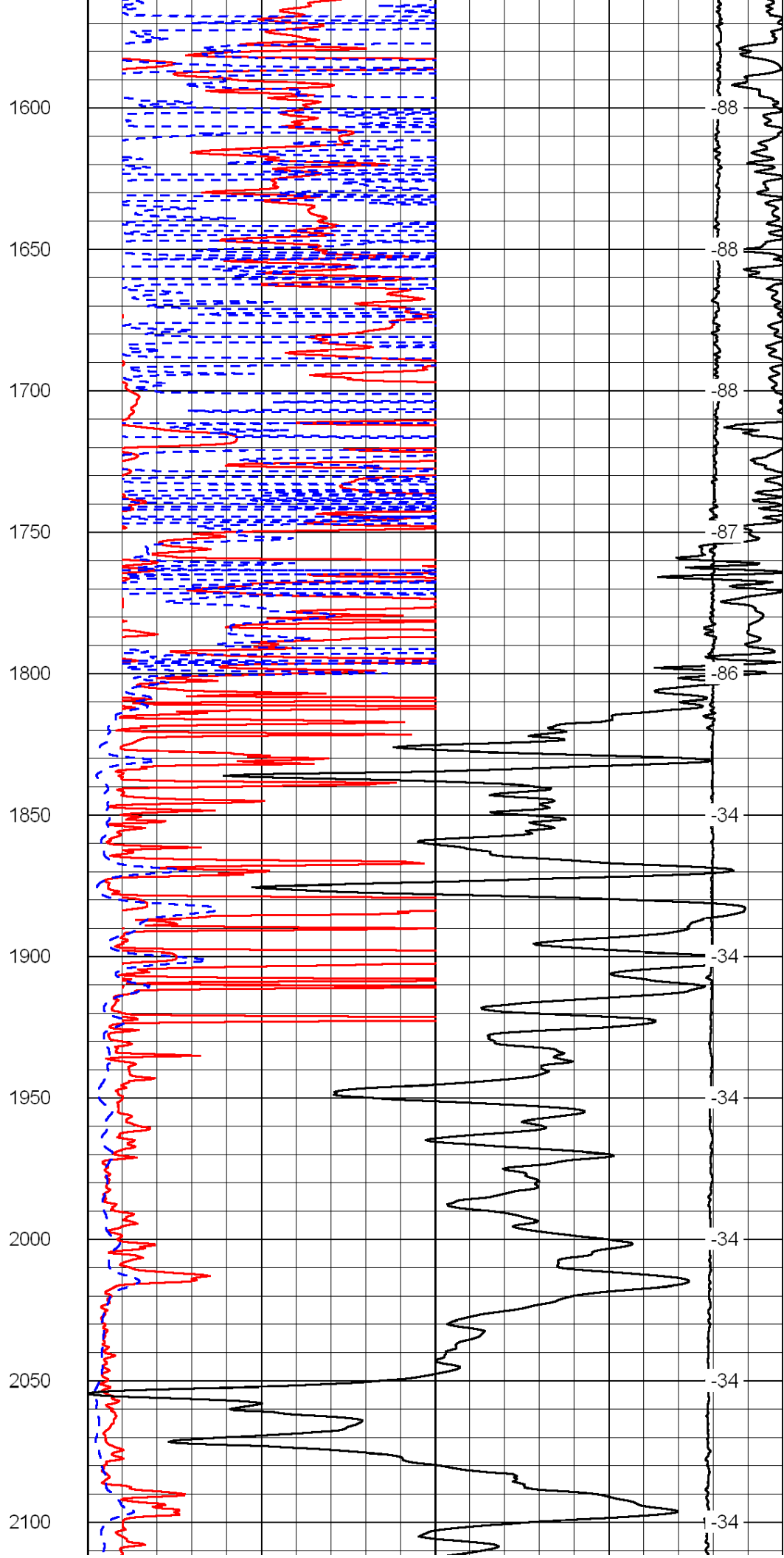
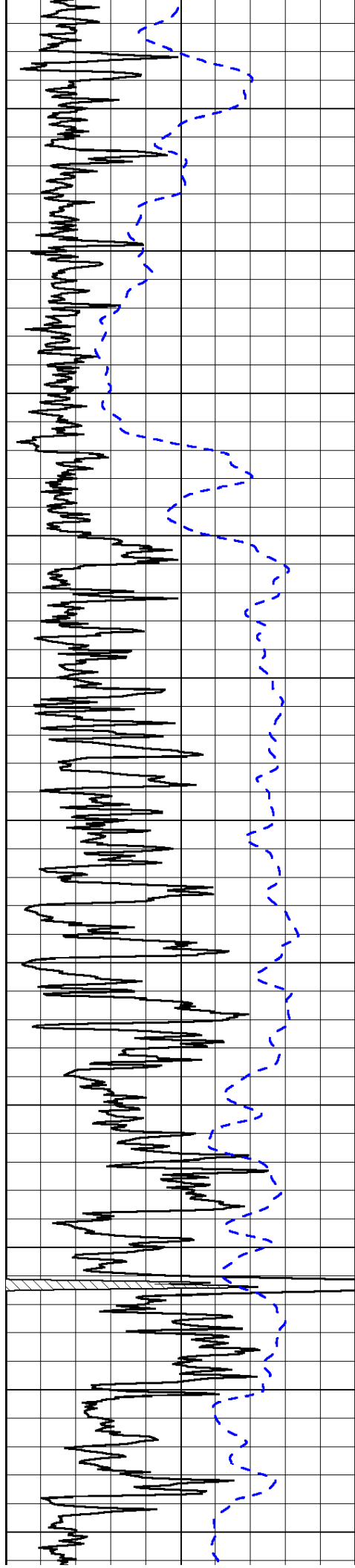
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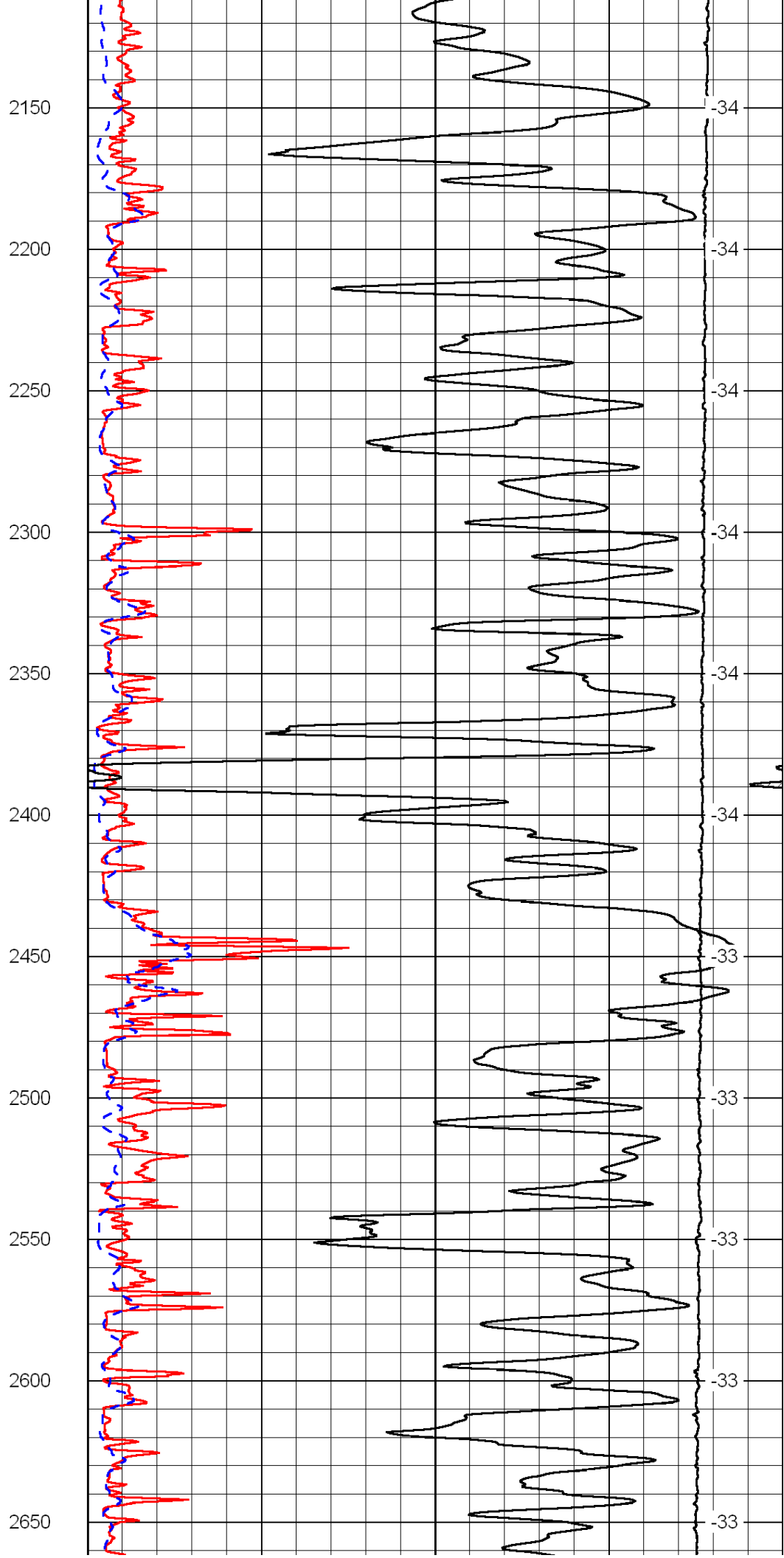
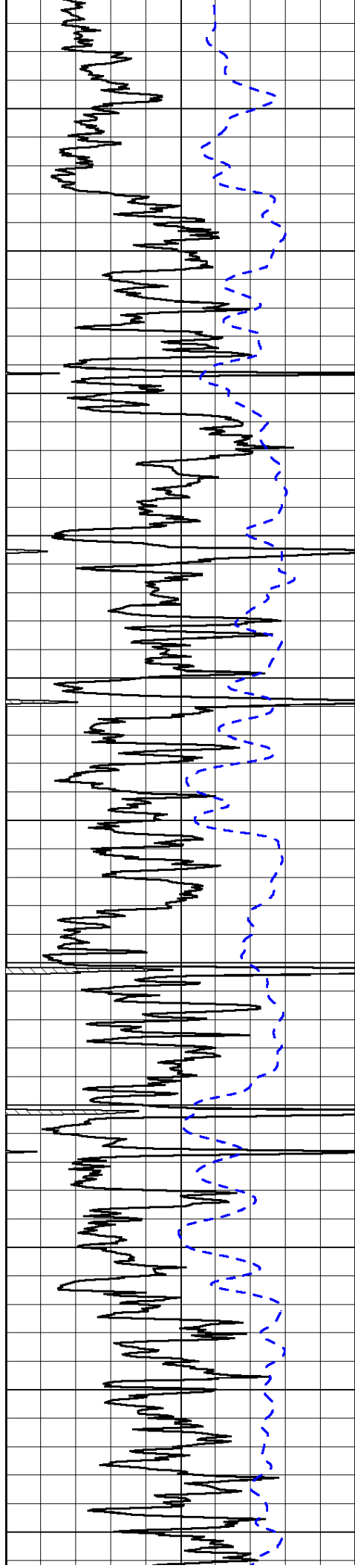
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0	Gamma Ray	150	0	Shallow Resistivity	50	LSPD		
-200	SP (mV)	0	0	Deep Resistivity	50			
			1000	Conductivity		0		
			15000	Line Tension		0		
			50	Shallow Resistivity	500			
			50	Deep Resistivity	500			

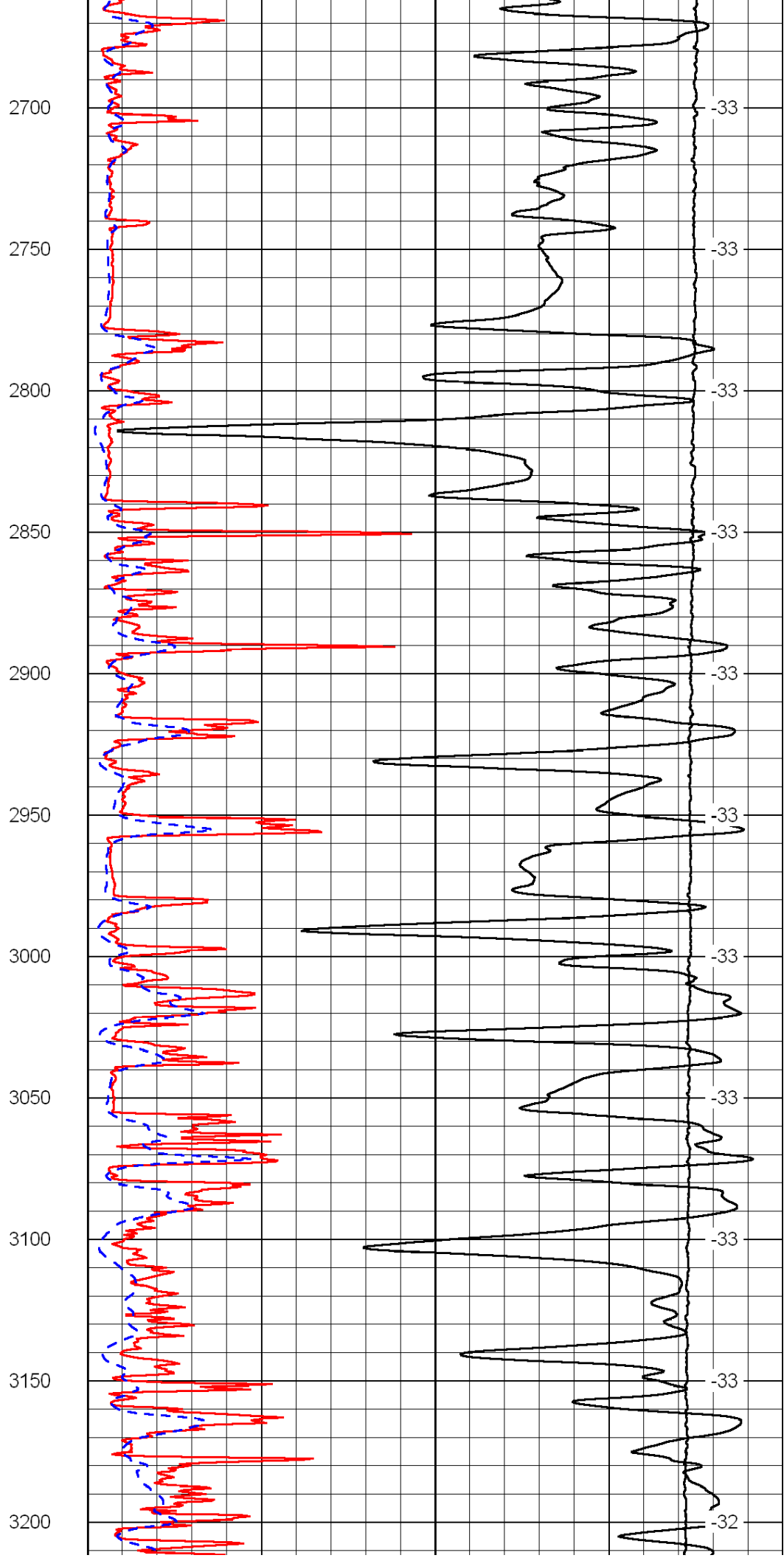
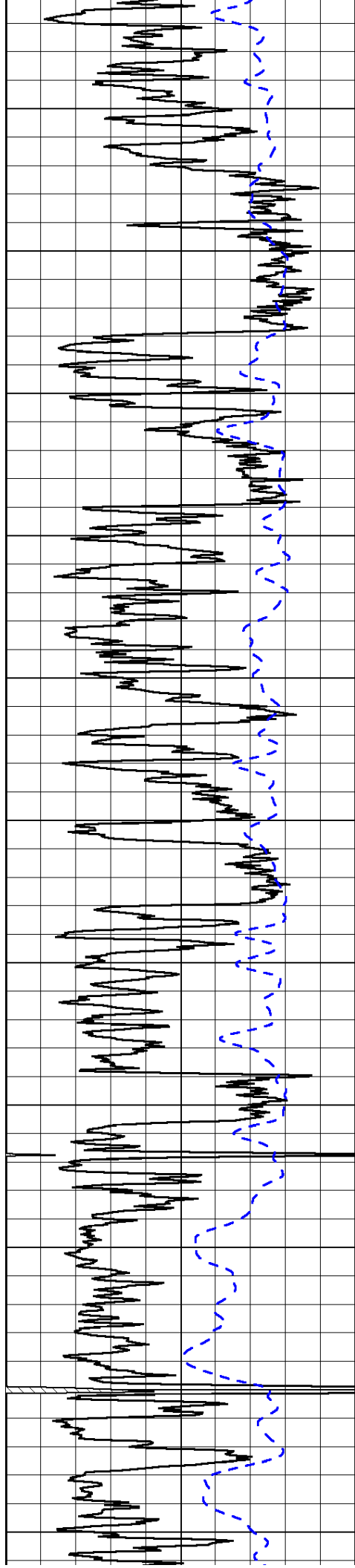


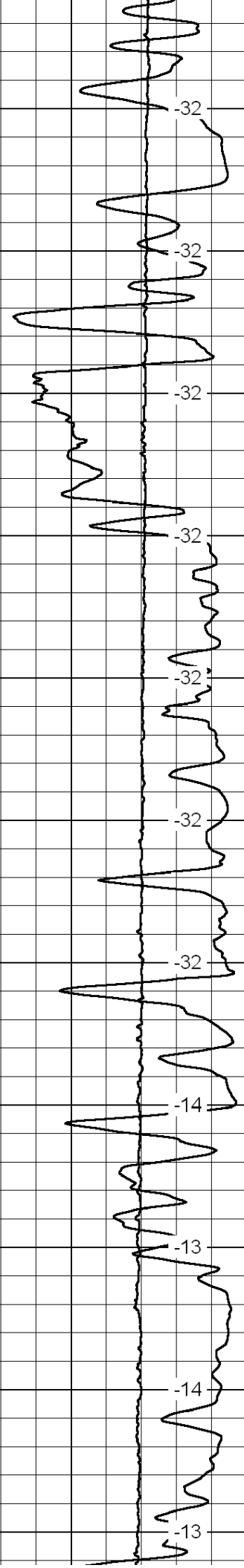
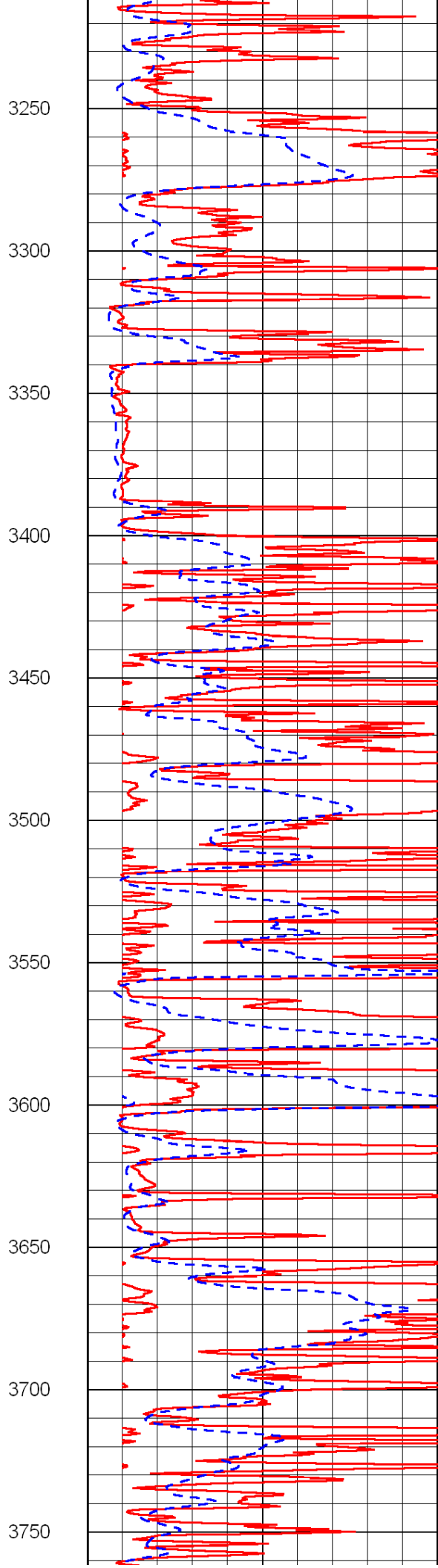
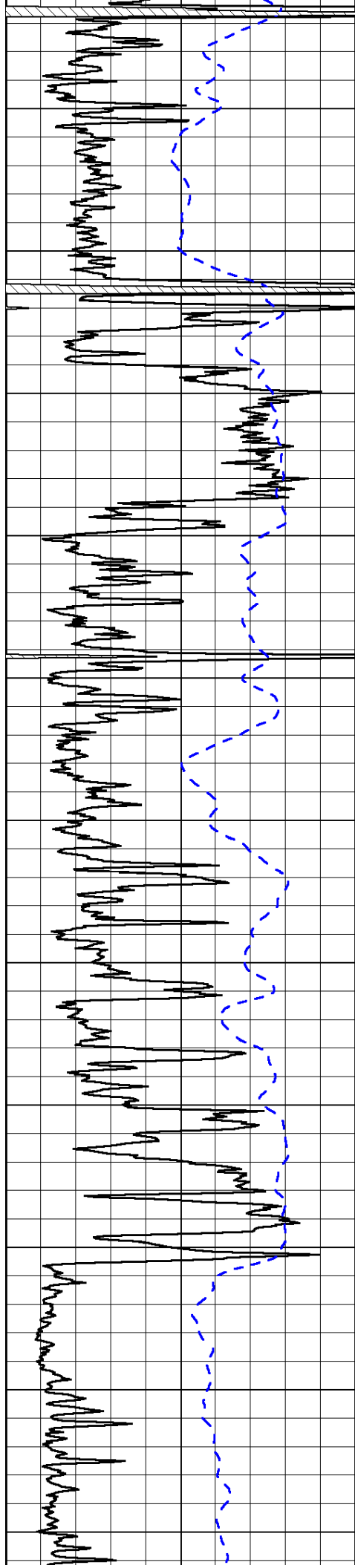


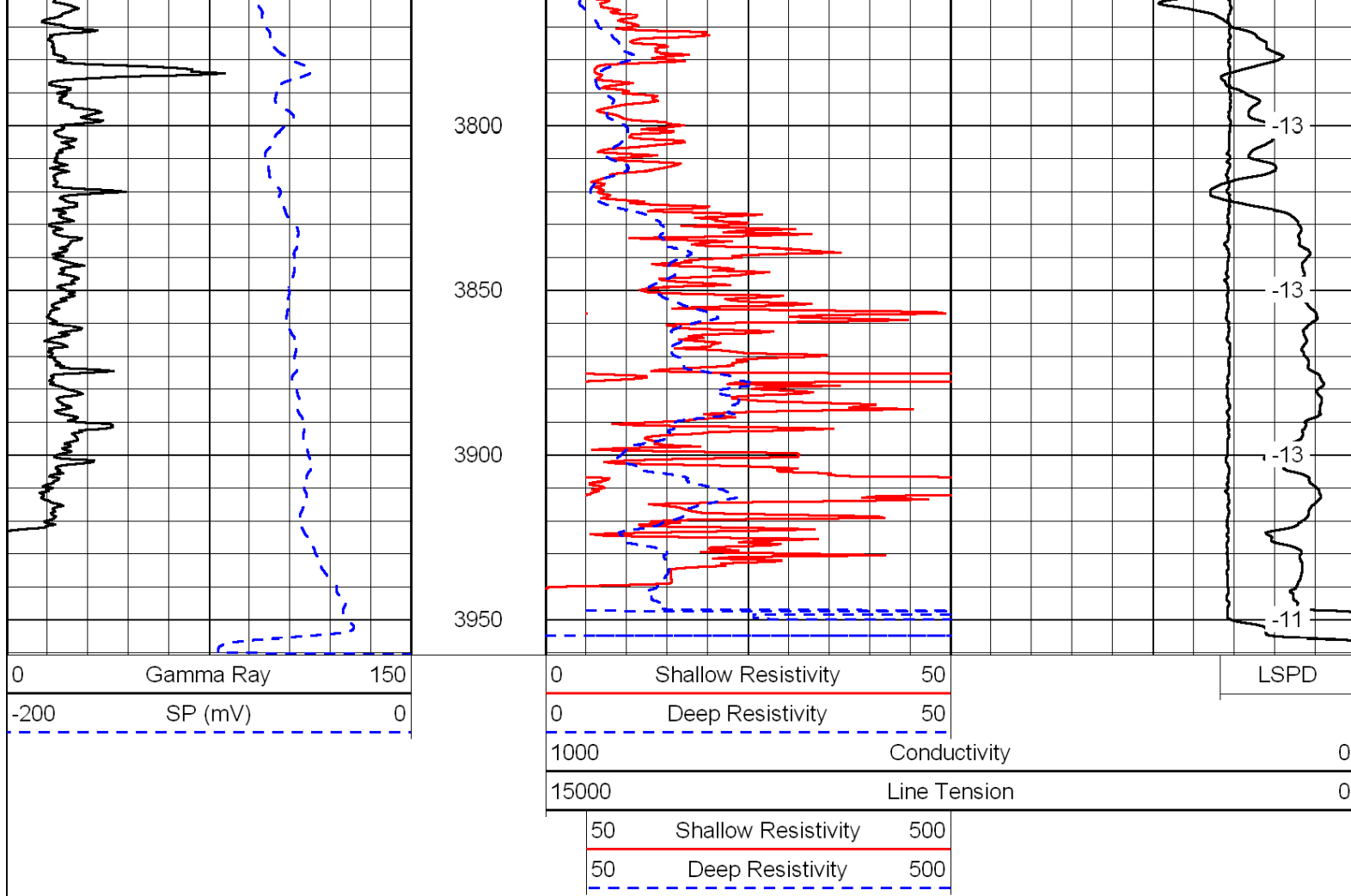








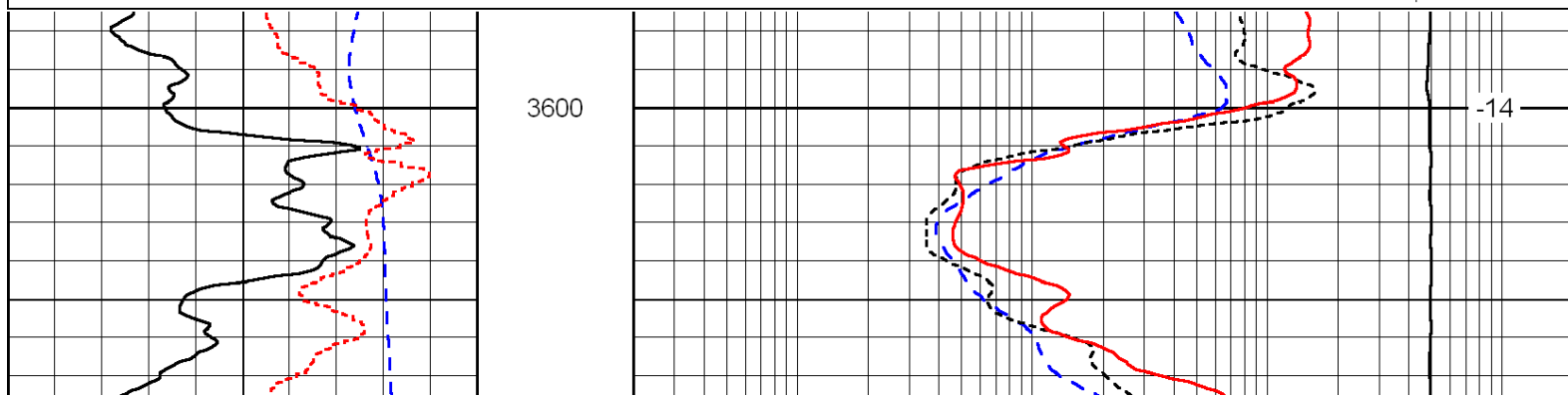
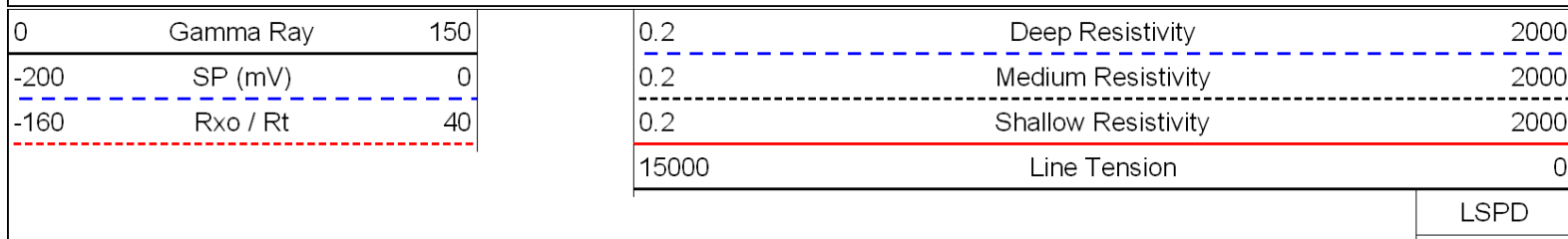


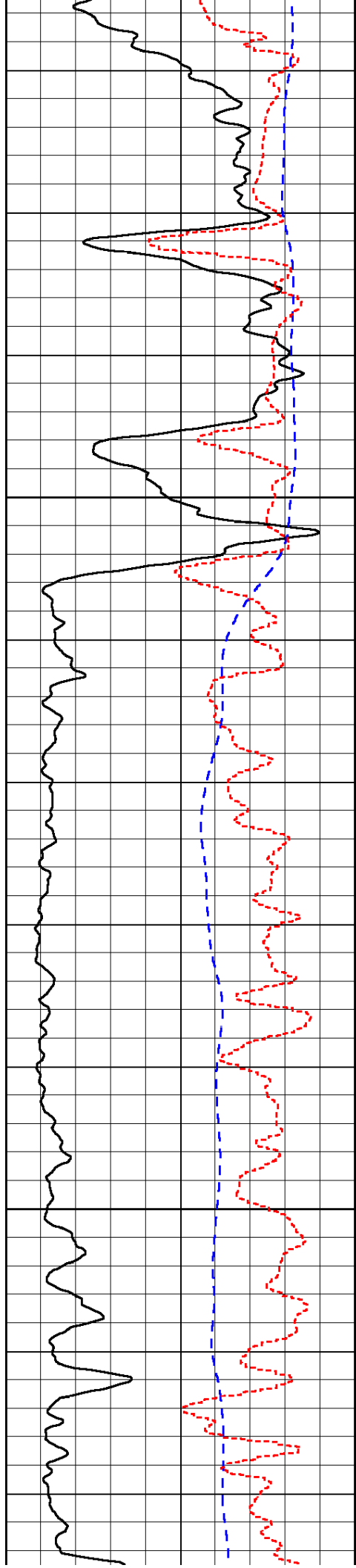


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High Resolution

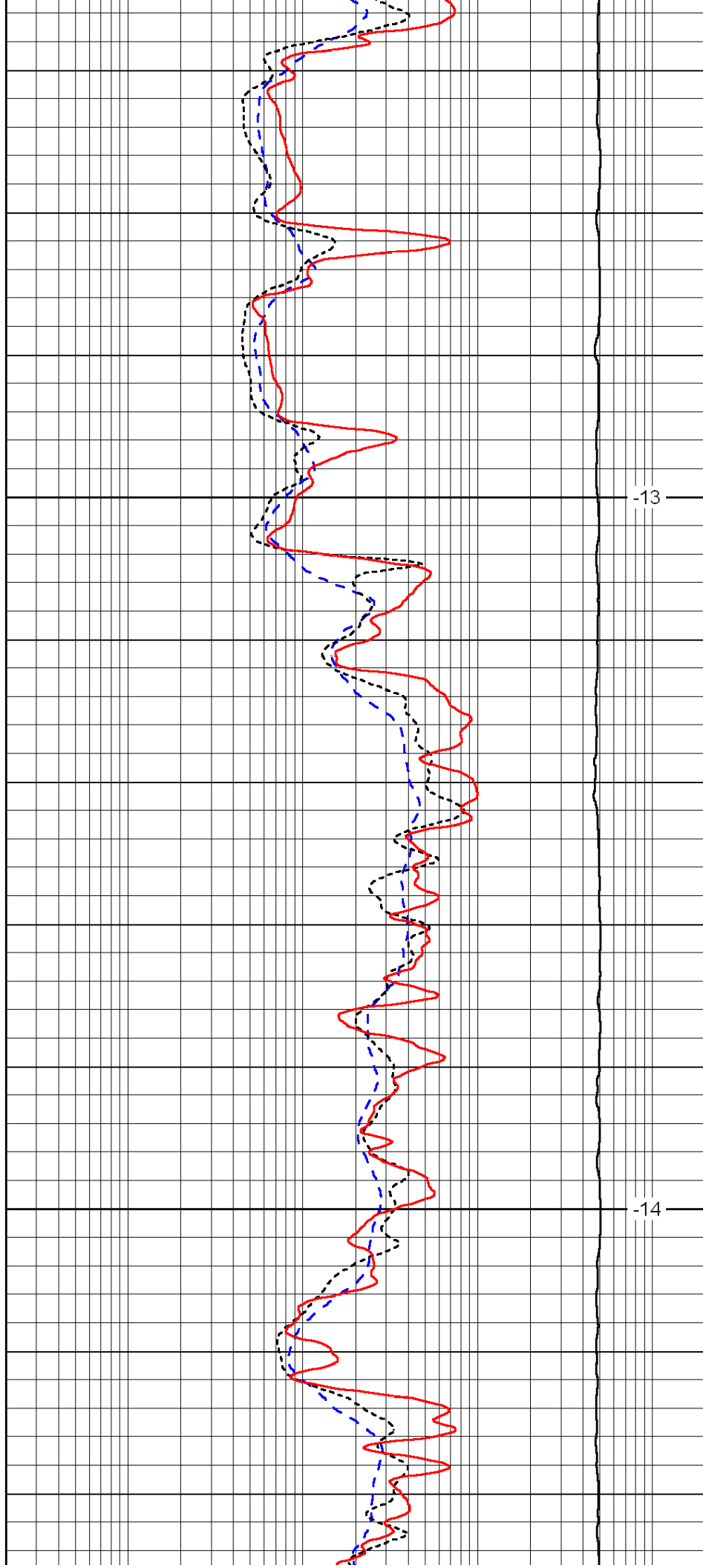
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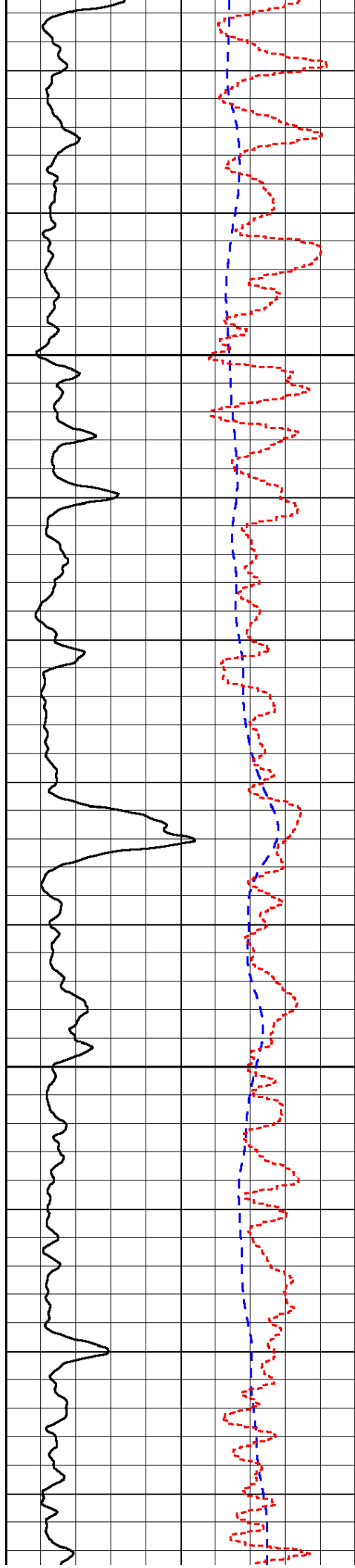
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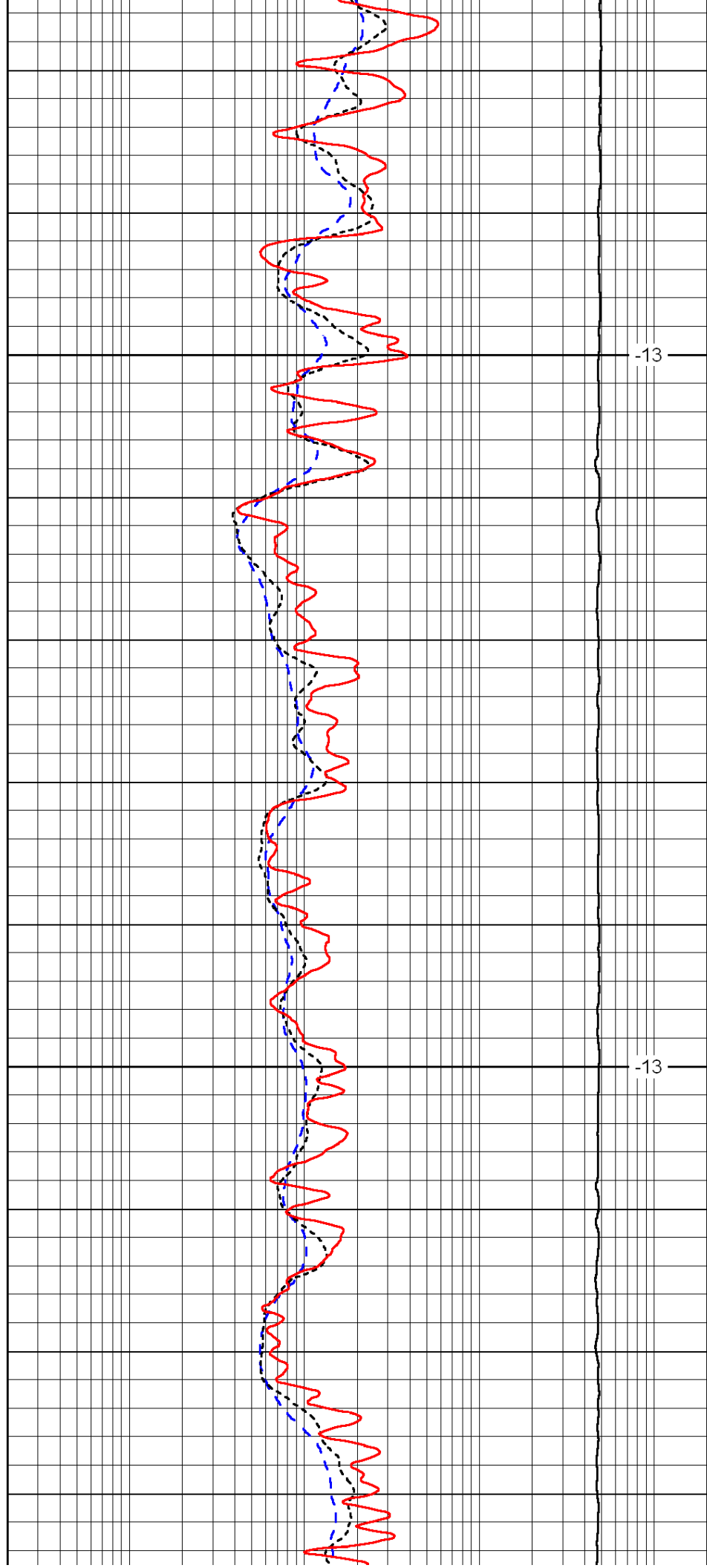
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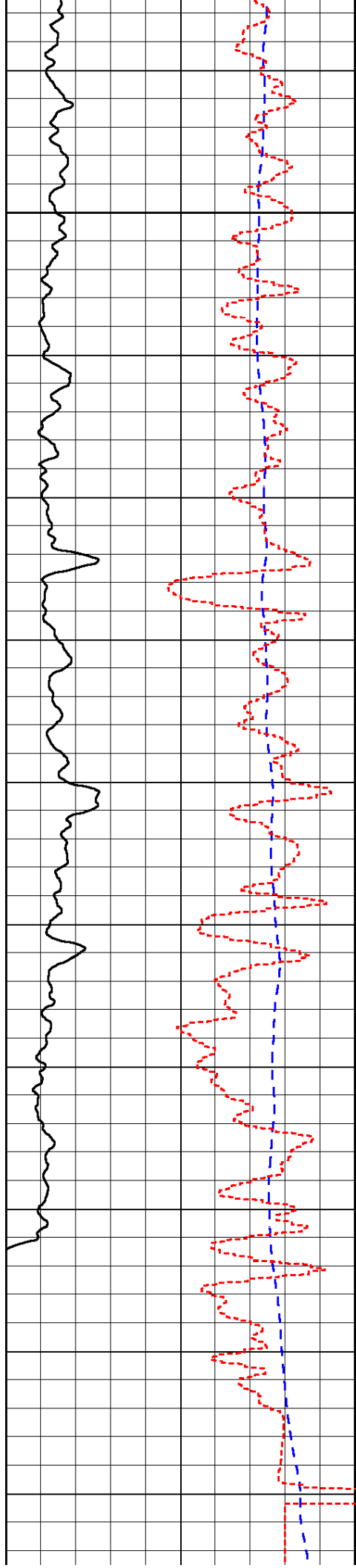
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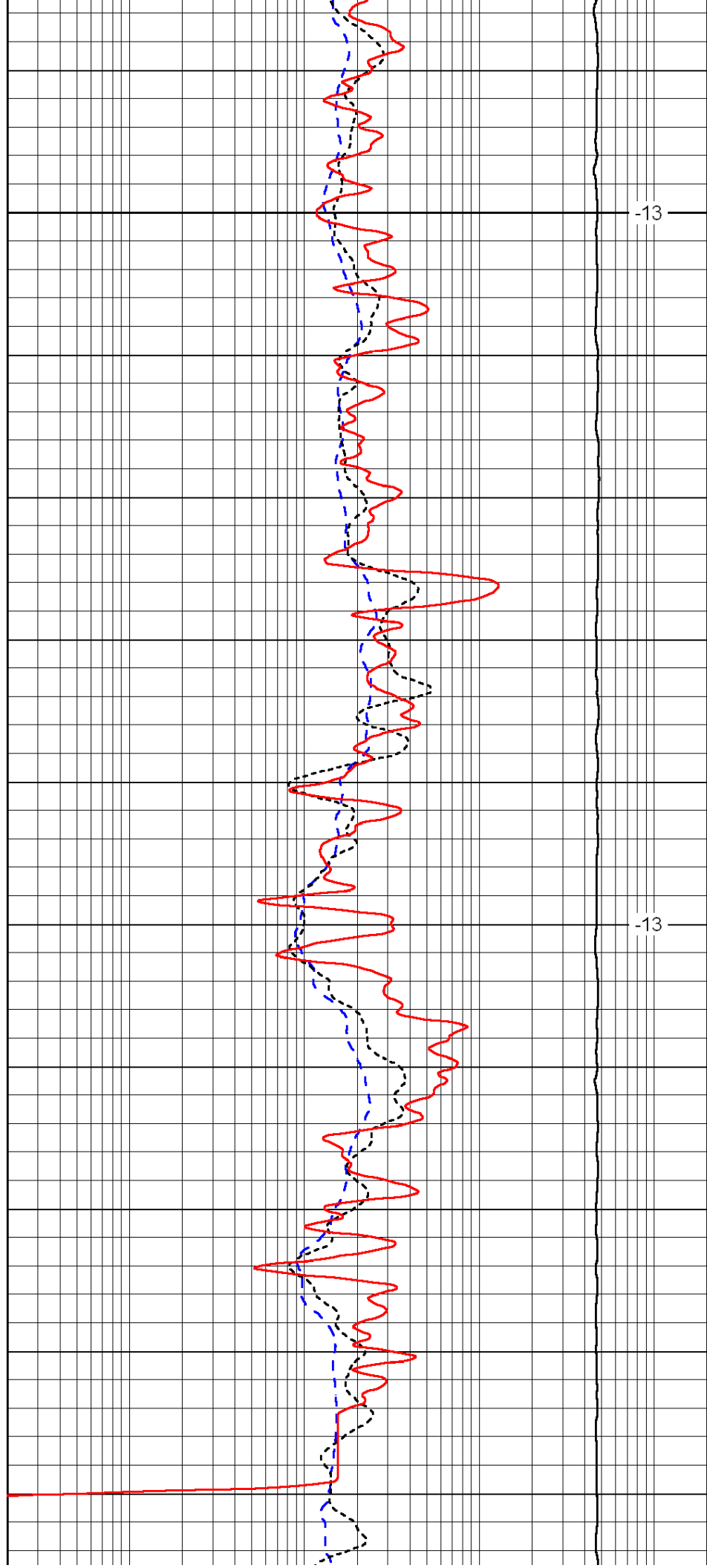
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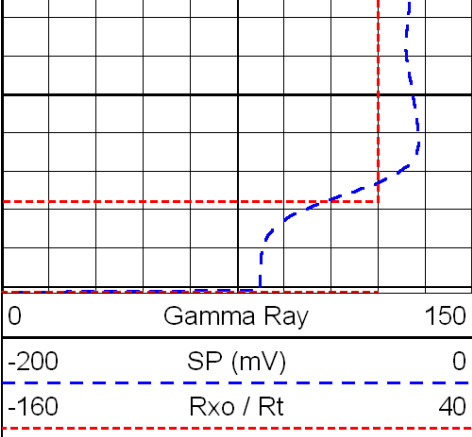
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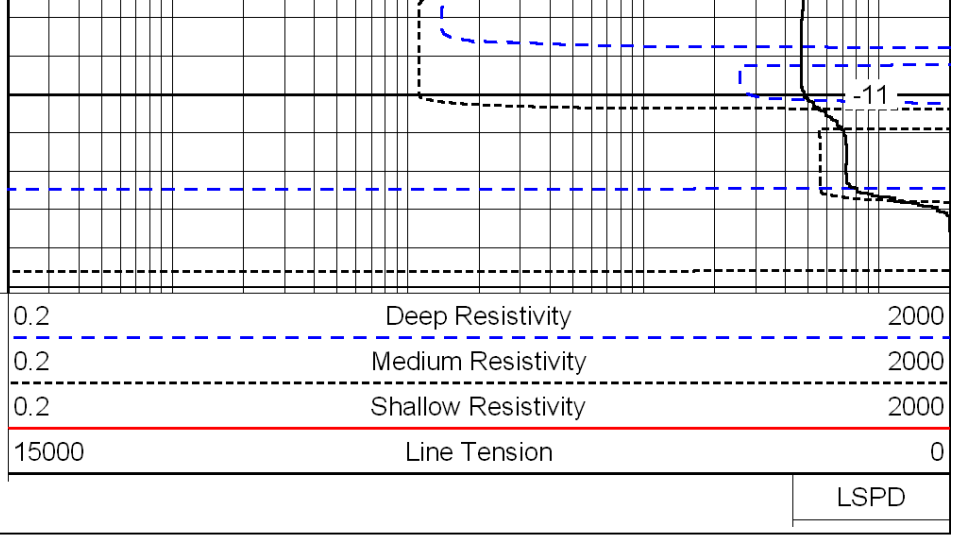


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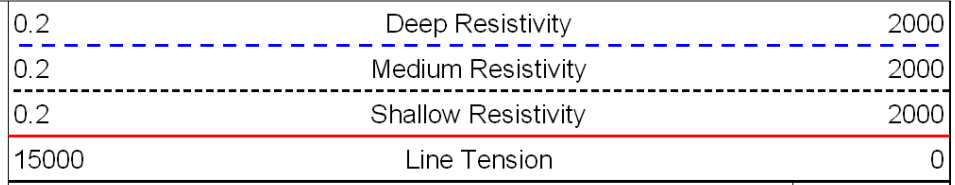
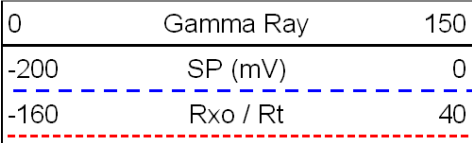


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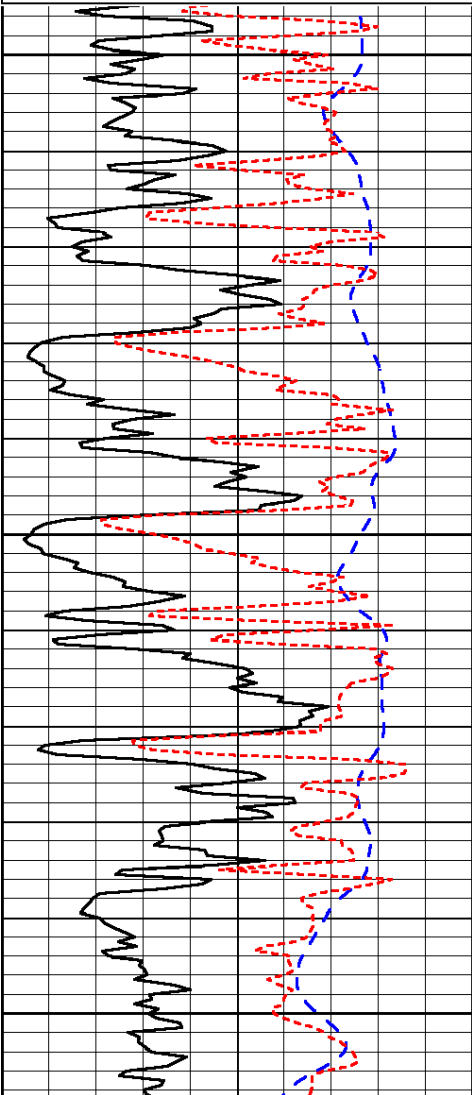


LSPD

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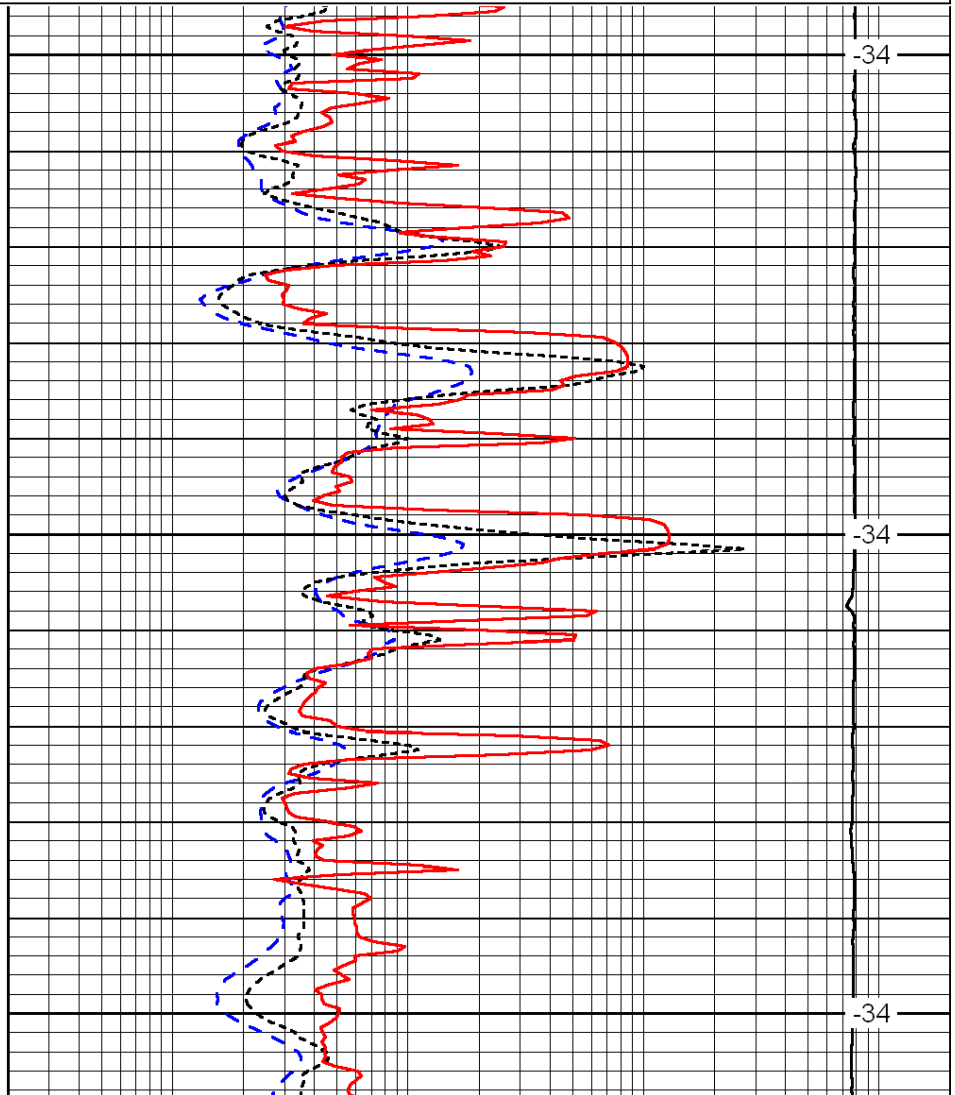
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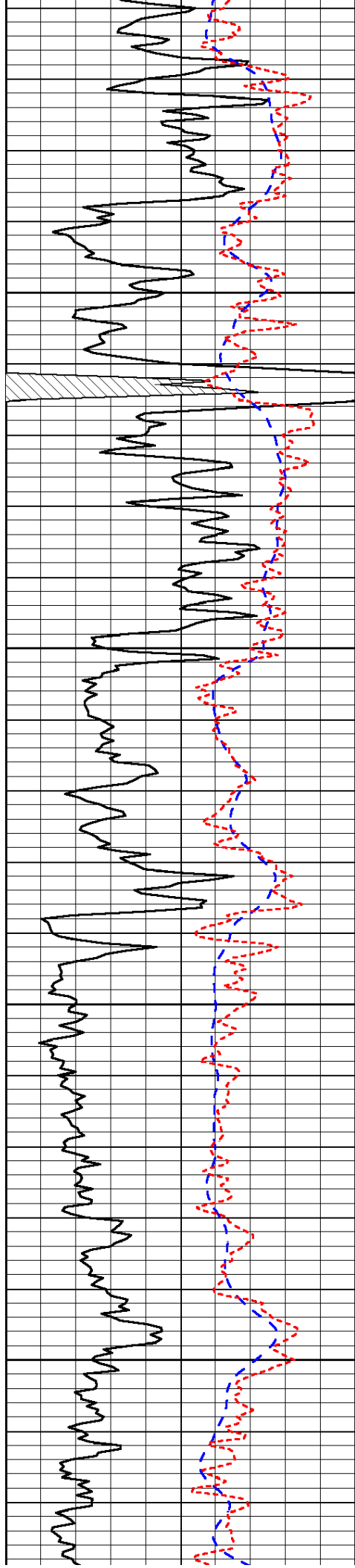
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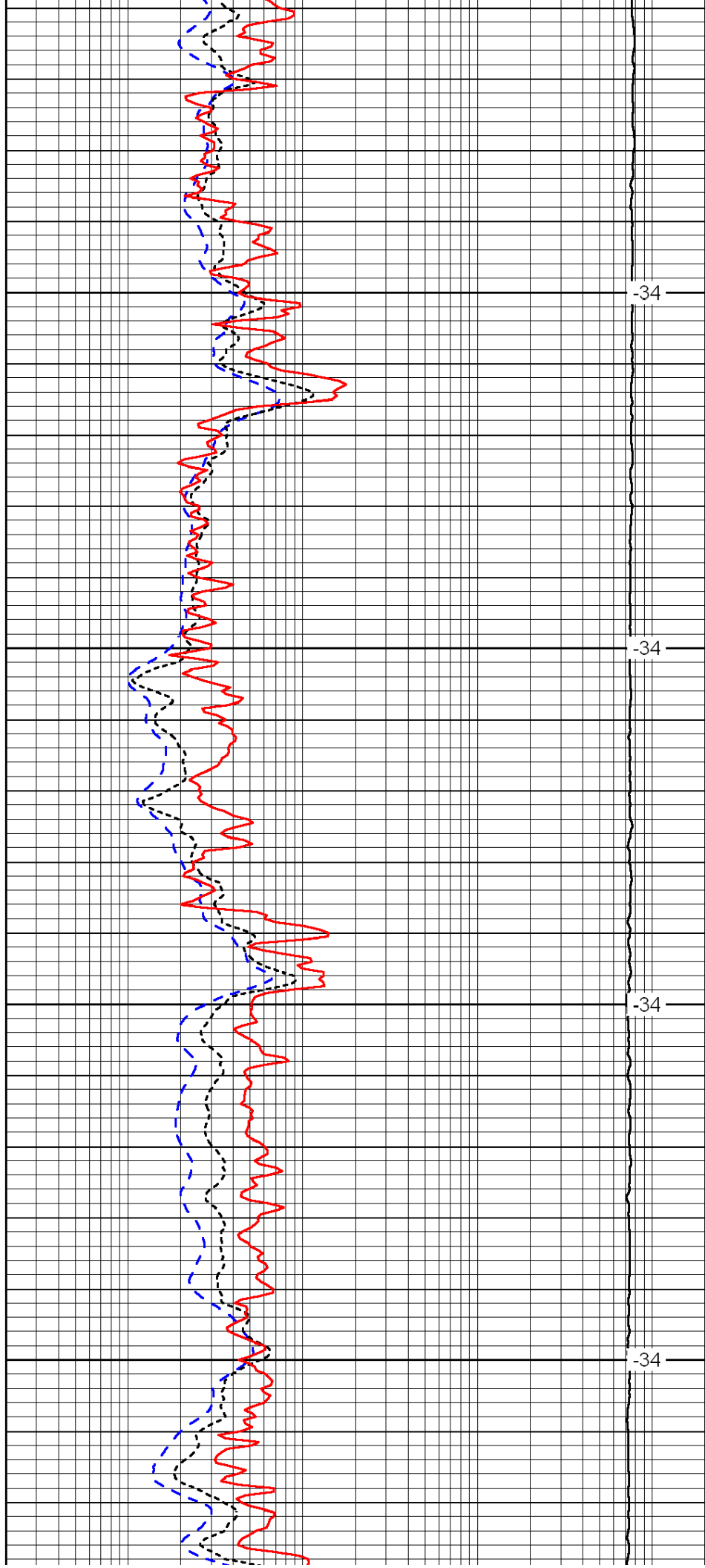


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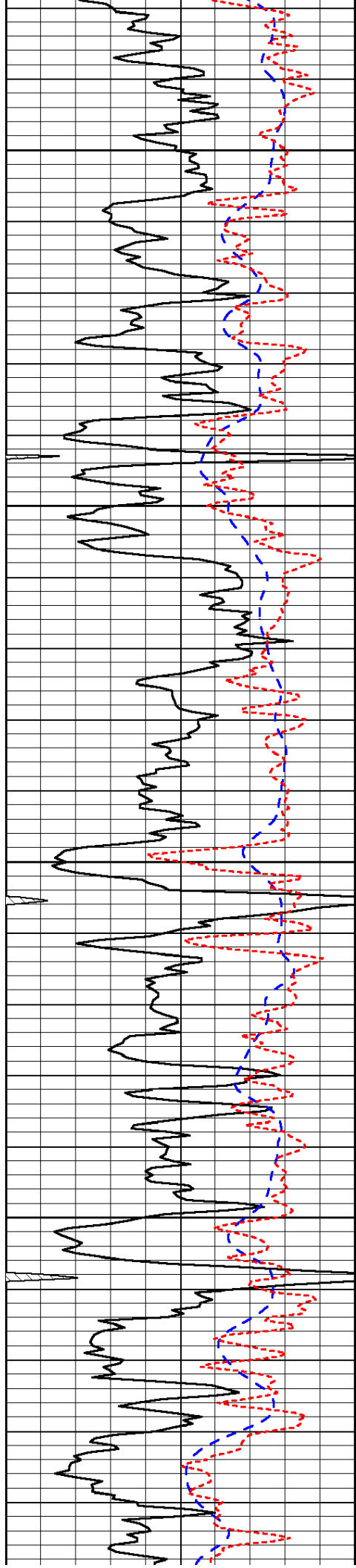


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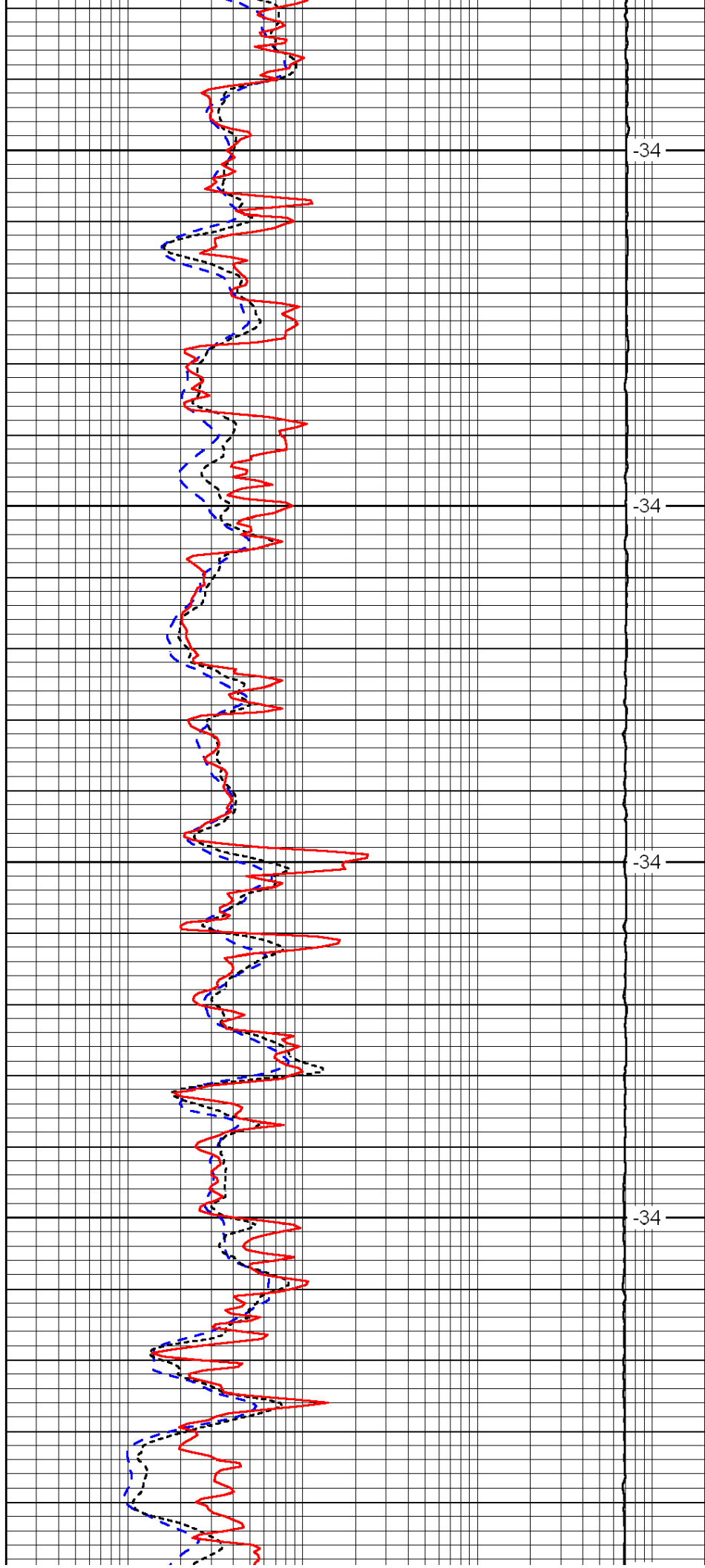


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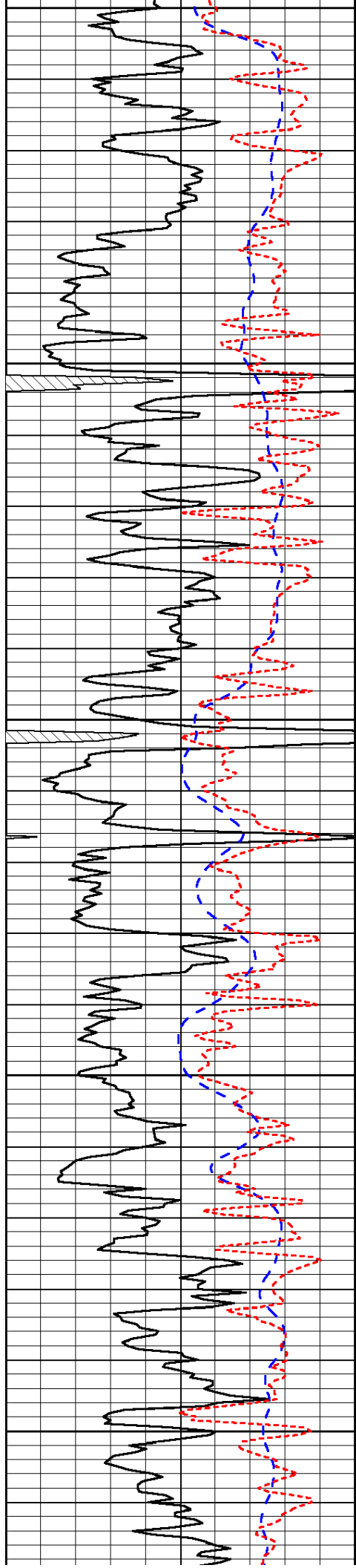


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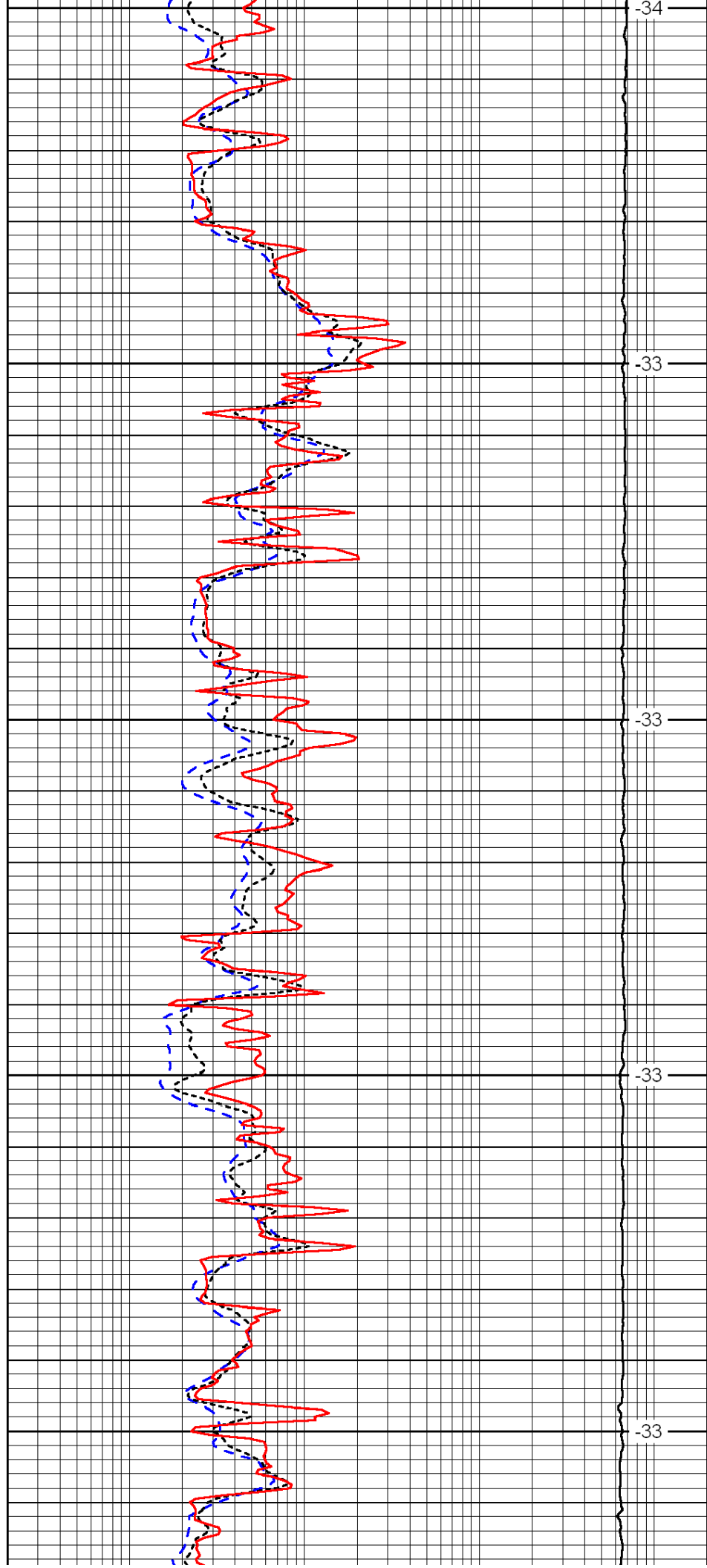
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2550

2600



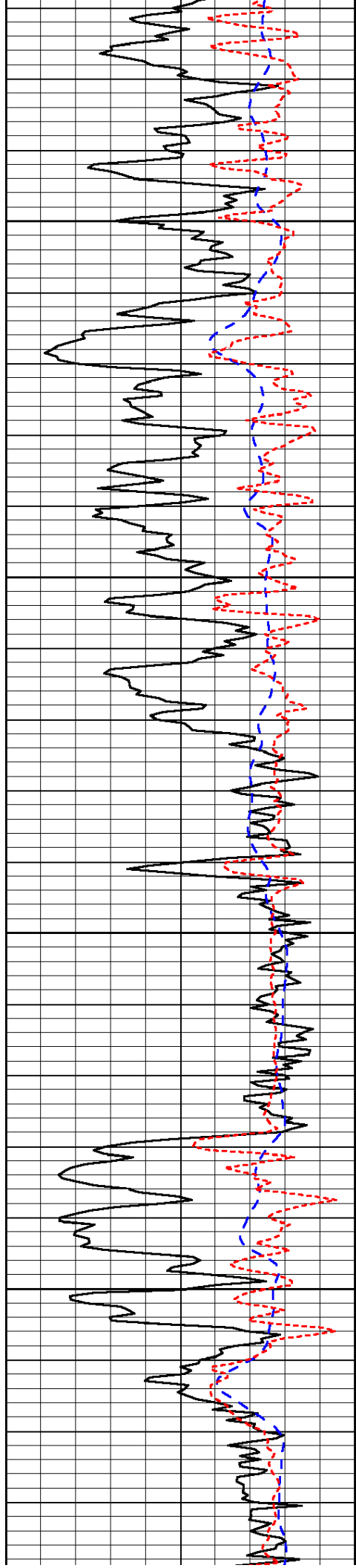
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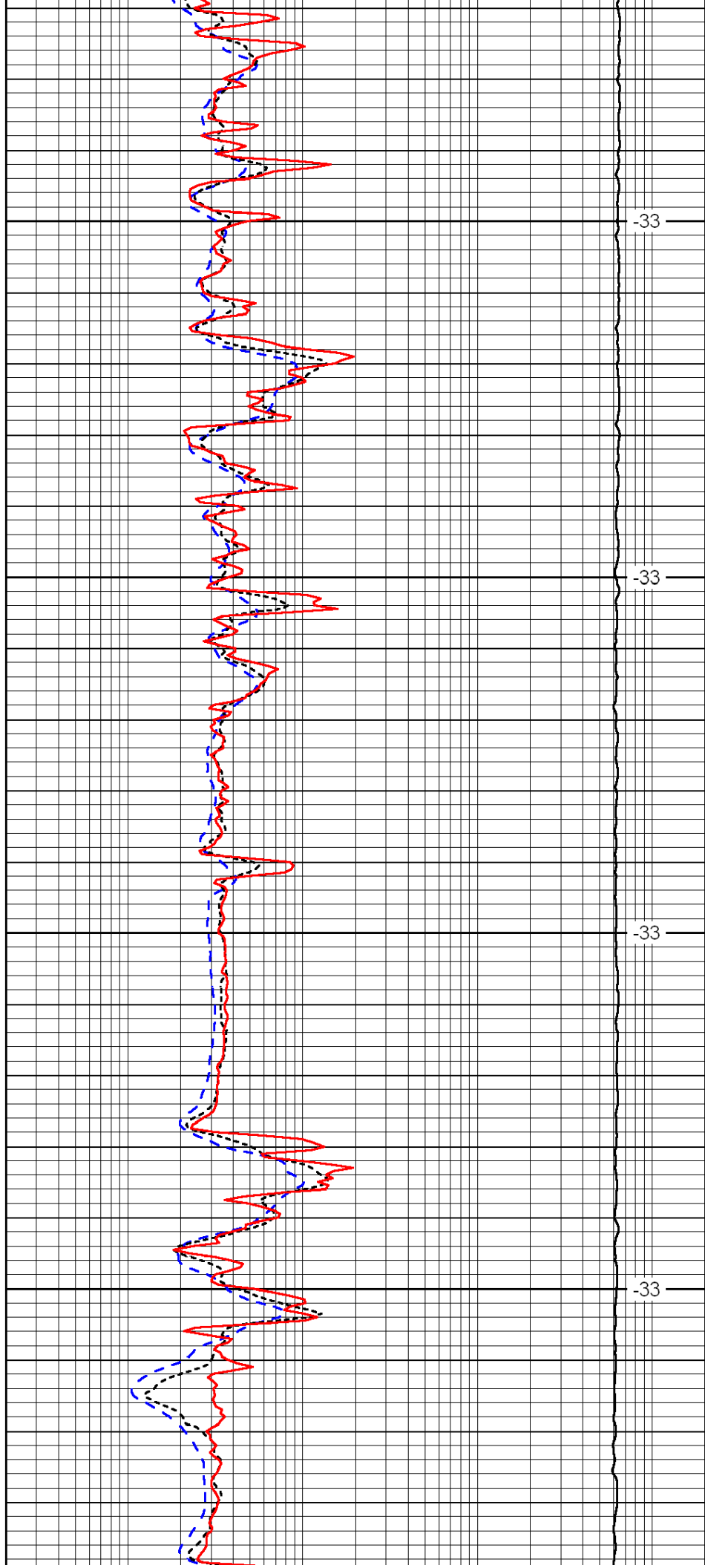


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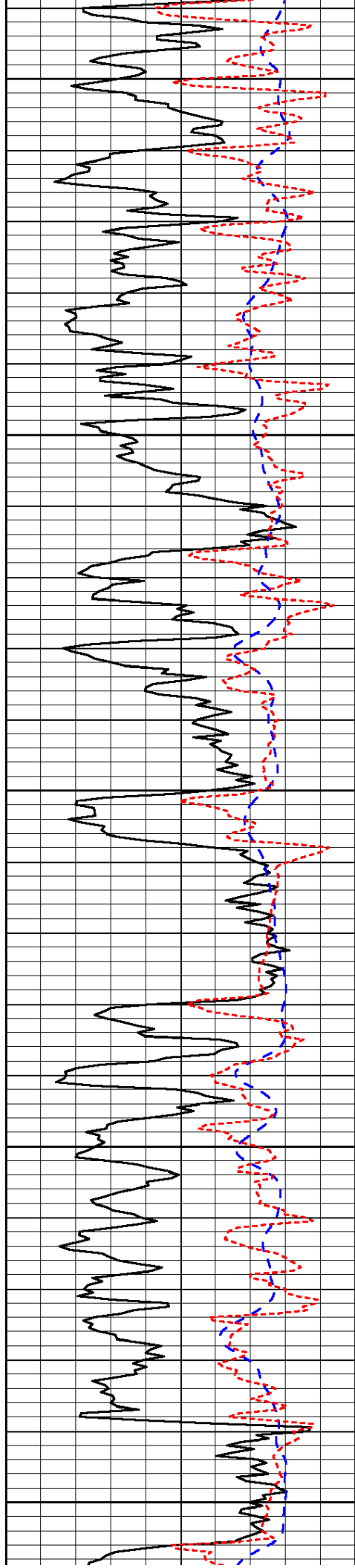


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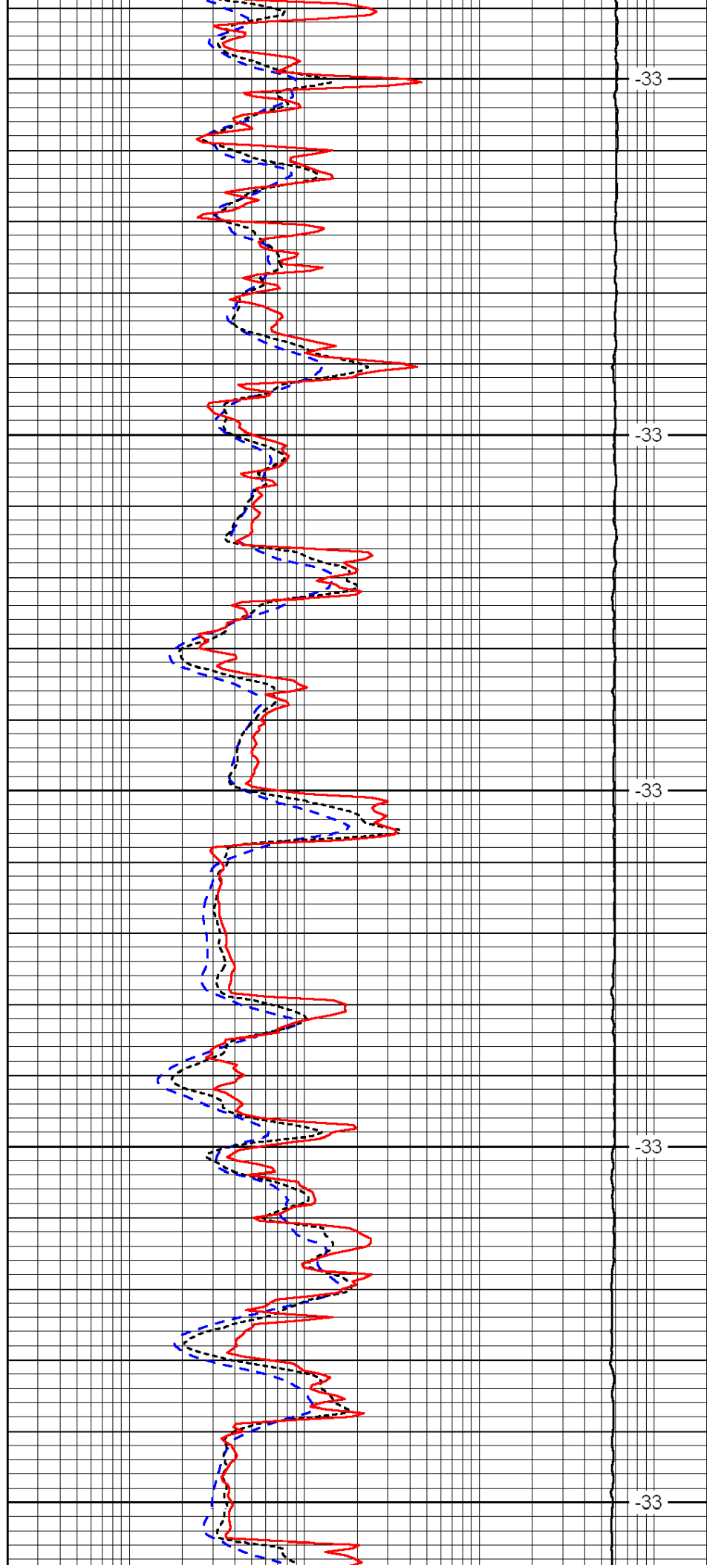
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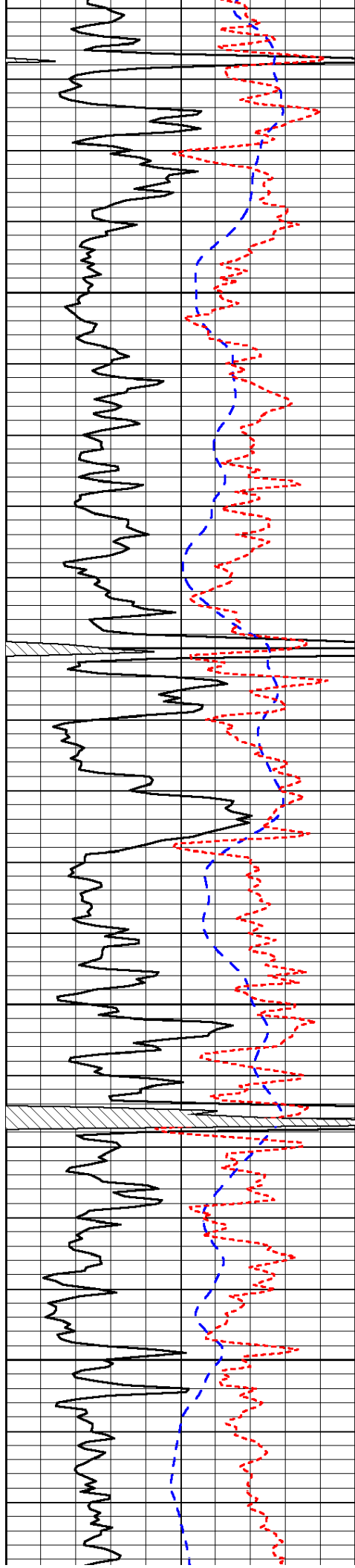
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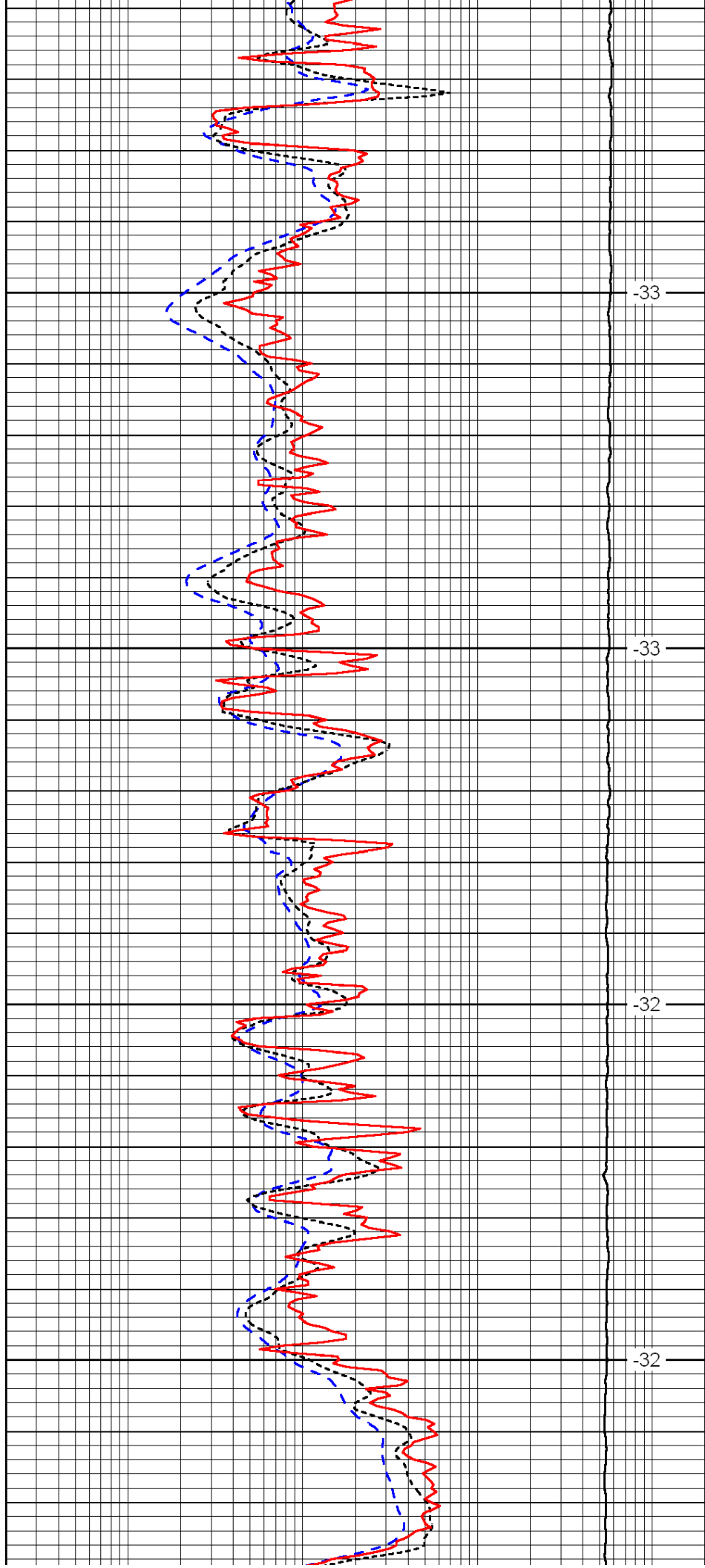


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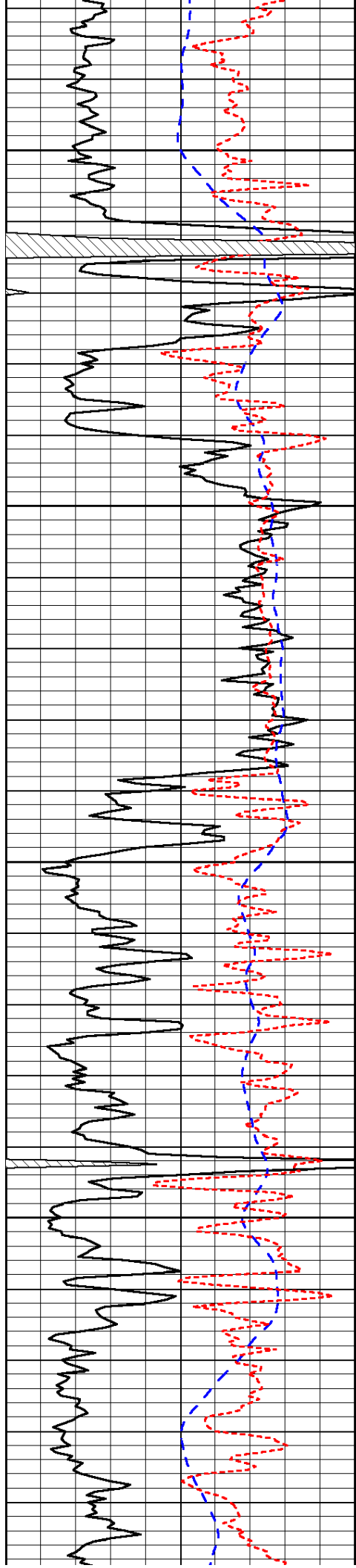


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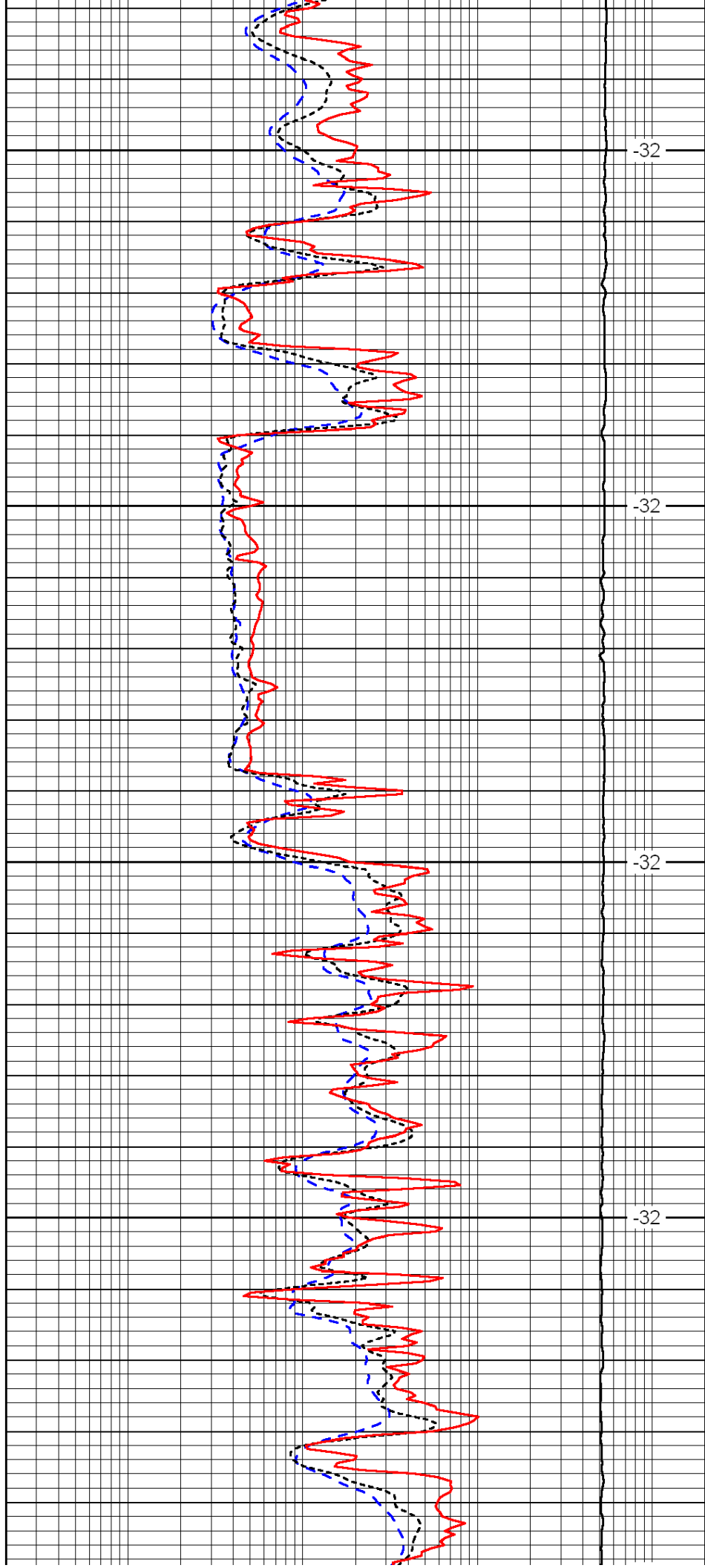


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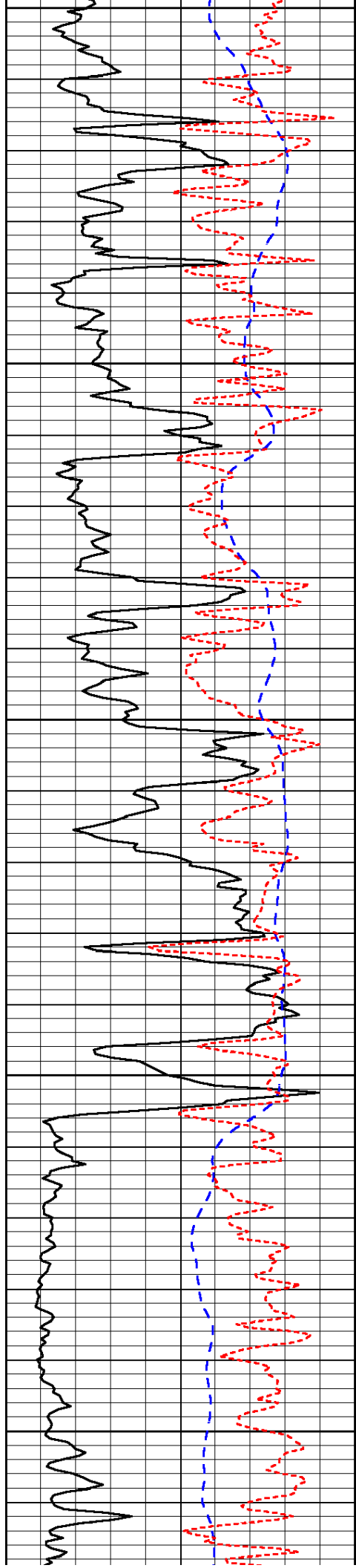


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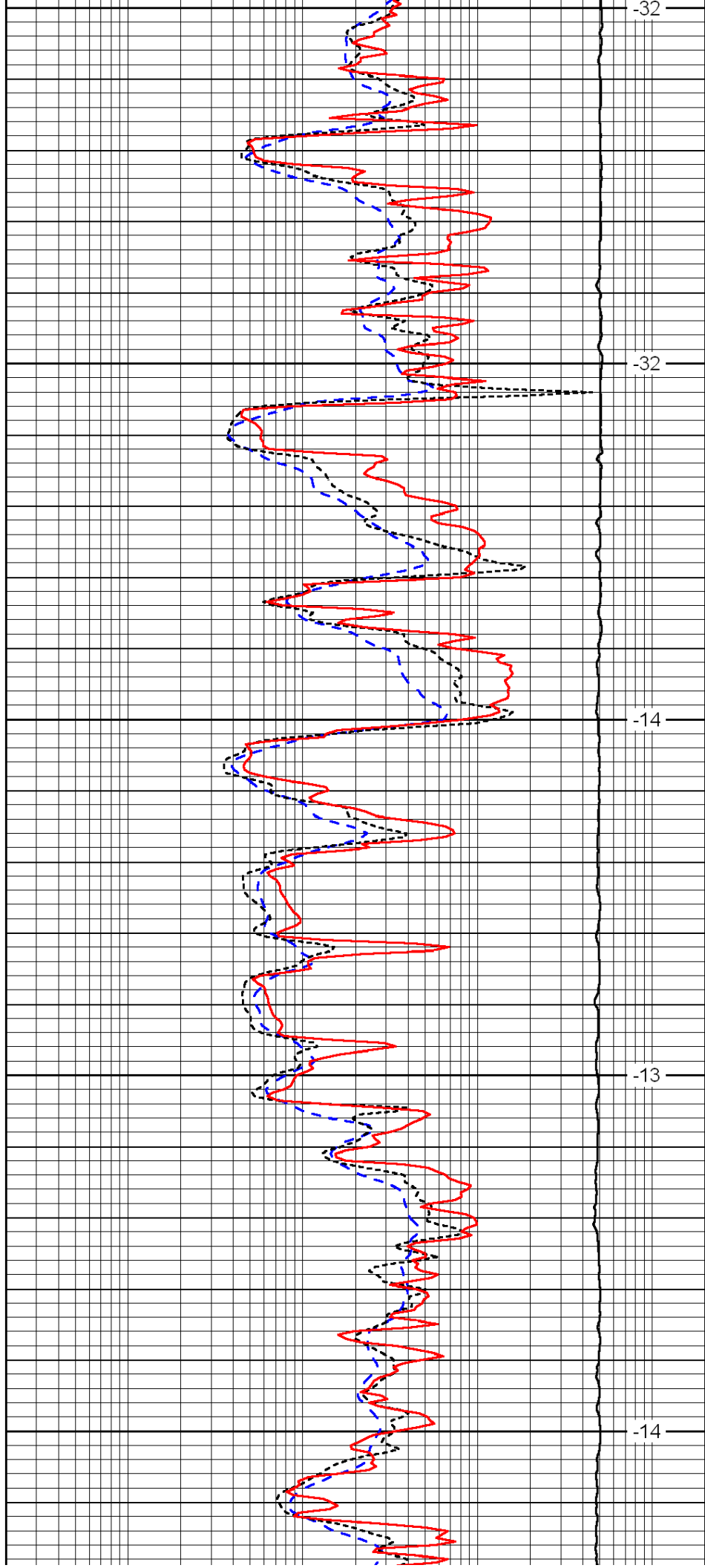
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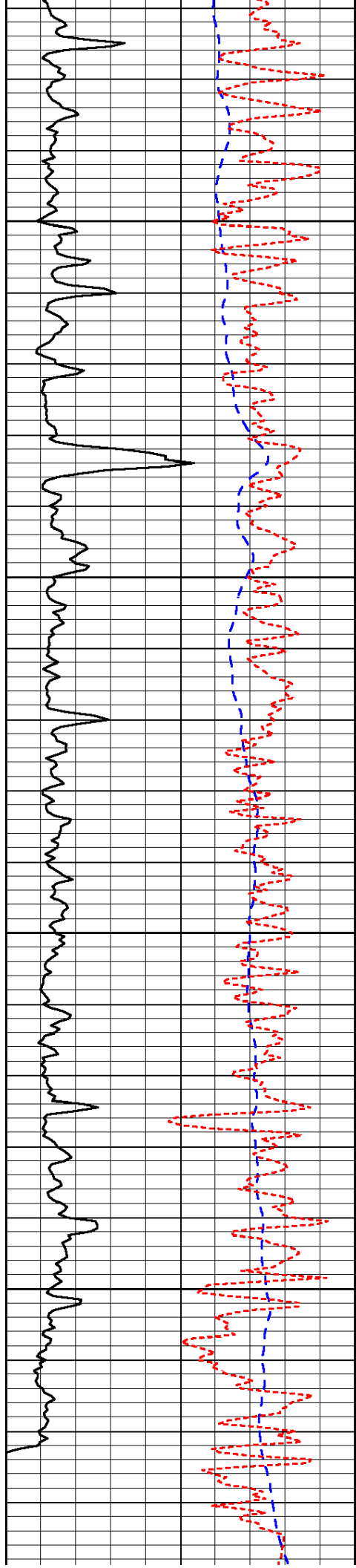
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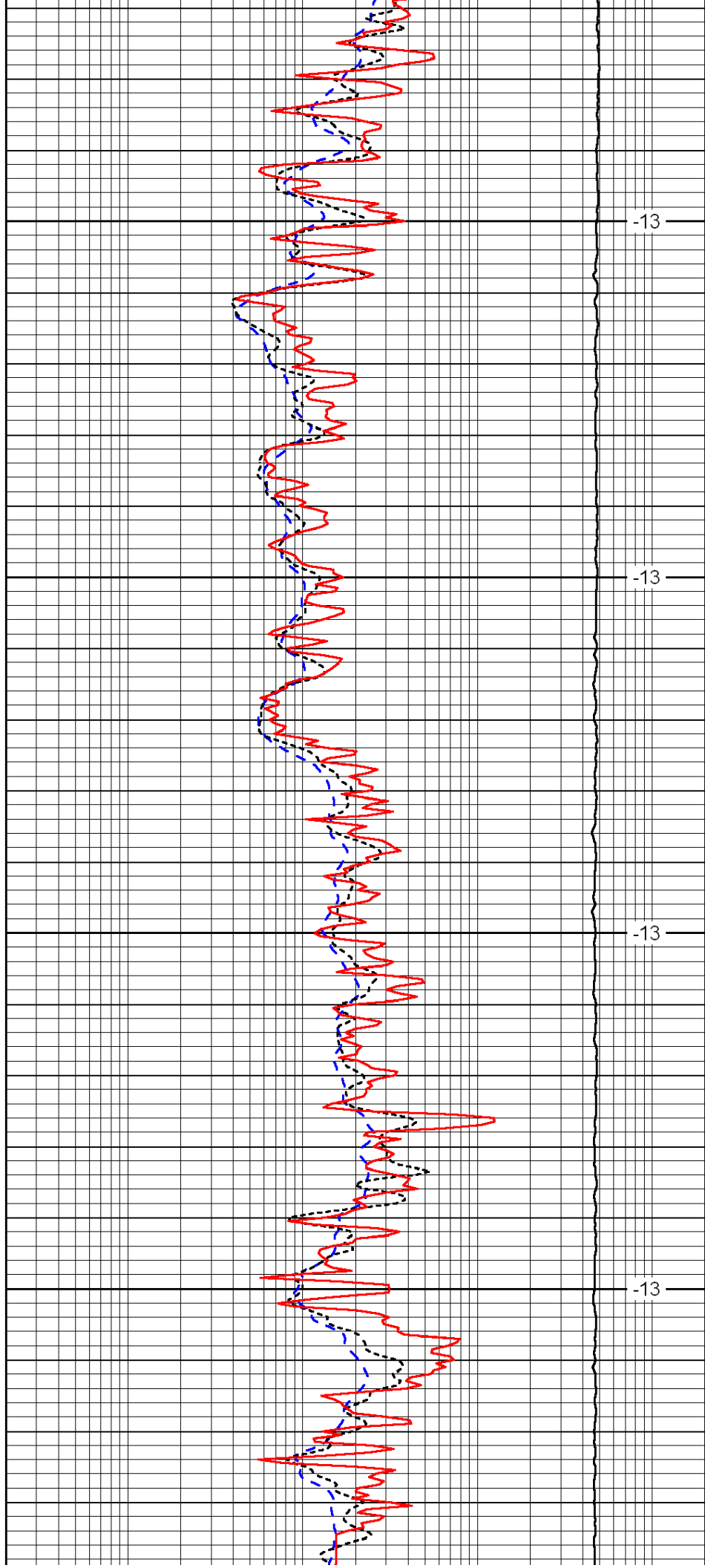


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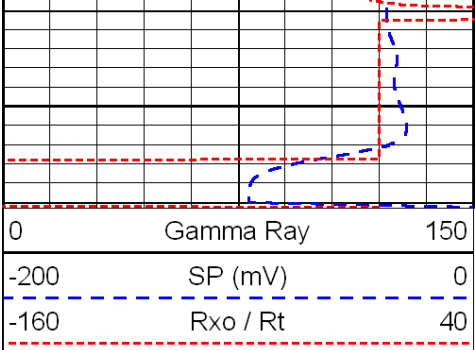


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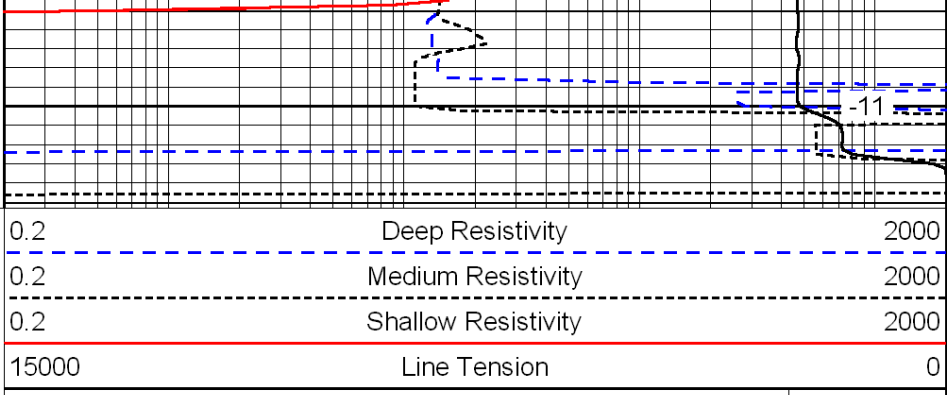
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3950



LSPD