



DIGITAL LOG (785) 625-3858

Dual Induction Log

15-007-23809-00-00

API No.	Company		Chieftain Oil Company, Inc.
	Well	Douglas-Kent #2-18	
	Field	Rhodes South	
	County	Barber	State
			Kansas
	Location	NE SW SW SE 350' FSL / 2010' FEL	
	Sec: 18	Twp: 34S	Rge: 11W
	Permanent Datum	Ground Level	Elevation 1420
	Log Measured From	Kelly Bushing	8 Ft. Above Perm. Datum
	Drilling Measured From	Kelly Bushing	
			Other Services CNL / CDL
			Elevation K.B. 1428 D.F. 1420 G.L. 1420

Date	12/5/2011
Run Number	One
Depth Driller	5340
Depth Logger	5343
Bottom Logged Interval	5342
Top Log Interval	250
Casing Driller	13.375 @ 304
Casing Logger	302
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity, ppm CL	3600
Density / Viscosity	9.2 60
pH / Fluid Loss	9.0 10.2
Source of Sample	Flowline
Rm @ Meas. Temp	1.40 @ 60
Rmf @ Meas. Temp	1.05 @ 60
Rmc @ Meas. Temp	1.89 @ 60
Source of Rmf / Rmc	Charts
Rm @ BHT	0.65 @ 129
Operating Rig Time	4 Hours
Max Rec. Temp. F	129
Equipment Number	15
Location	Hays
Recorded By	R. Barnhart
Witnessed By	Arden Ratzlaff

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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

Medicine Lodge, KS:
13.3S, E into

Database File: c:\warrior\data\chieftain_douglas-kent #2-18\chieftainhd.db
 Dataset Pathname: dil\chfmain
 Presentation Format: dil2in
 Dataset Creation: Mon Dec 05 08:38:24 2011
 Charted by: Depth in Feet scaled 1:600

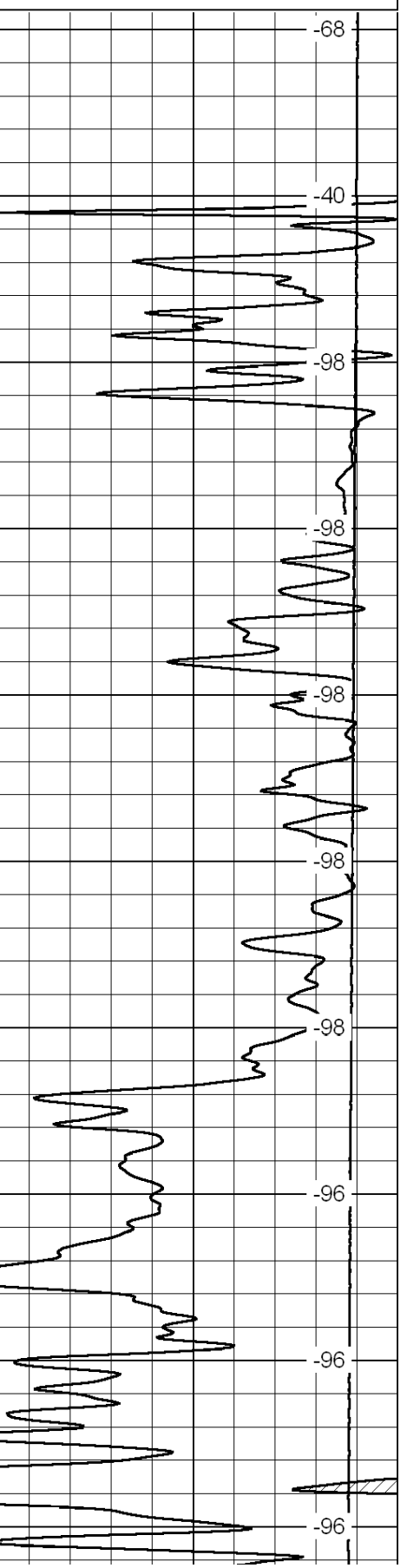
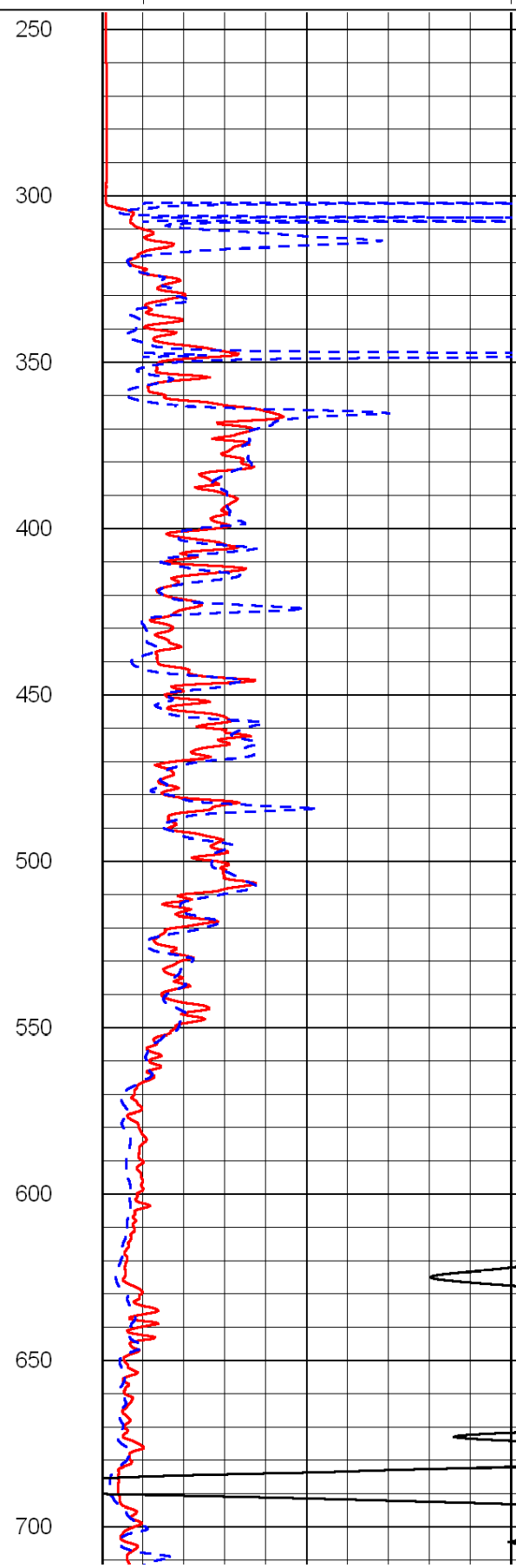
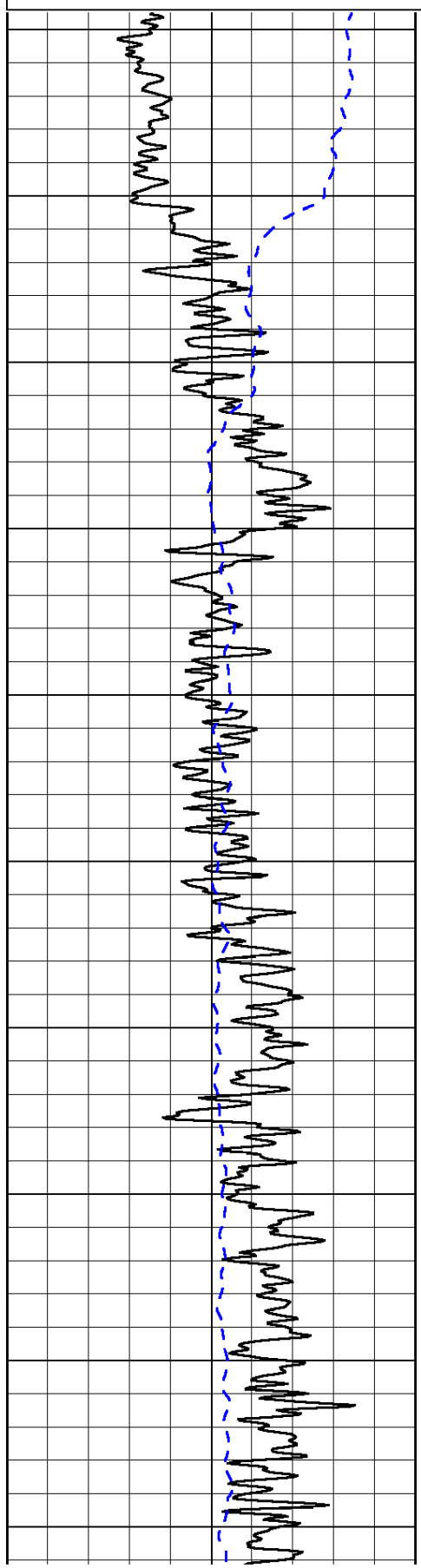
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-200	SP (mV)	0

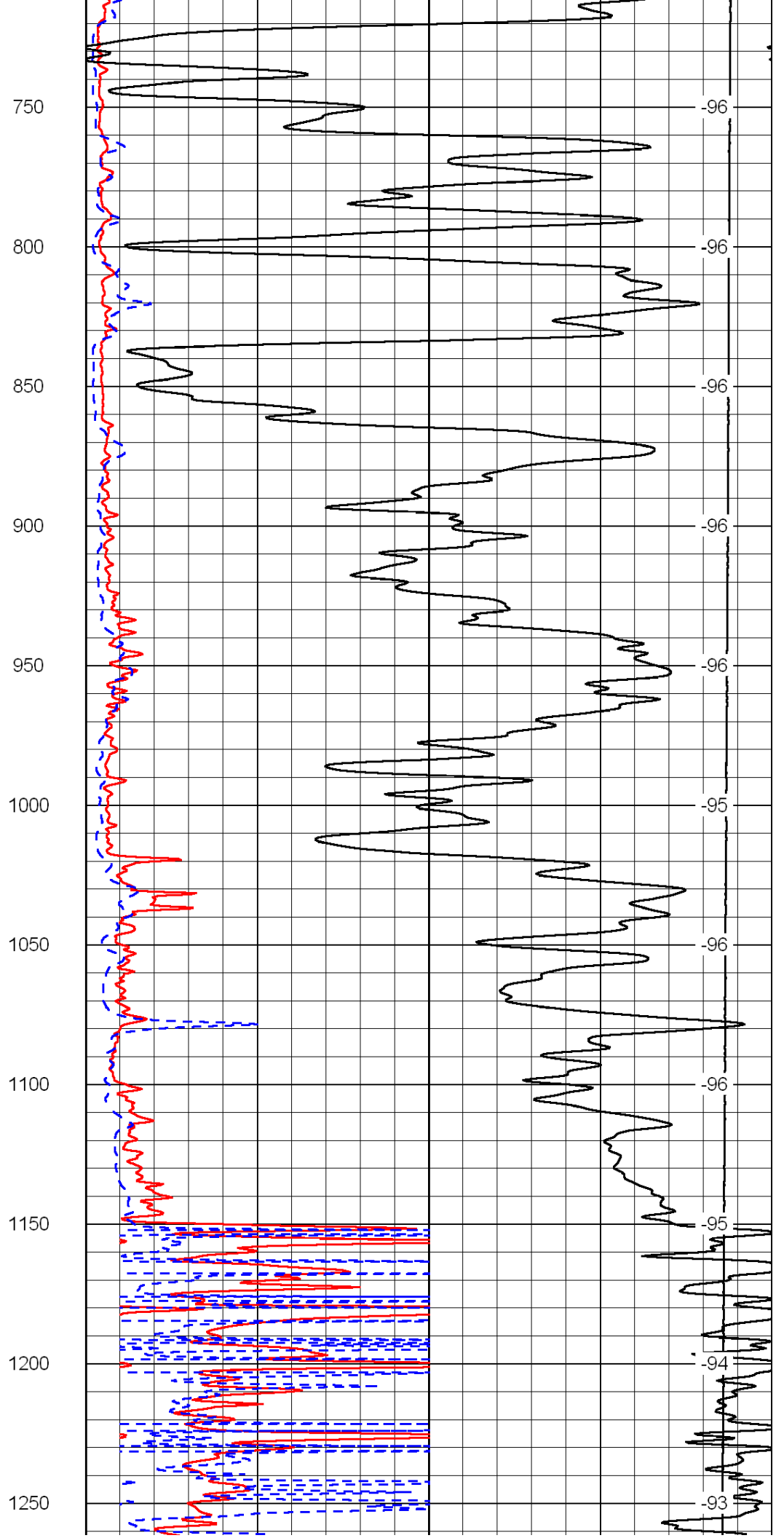
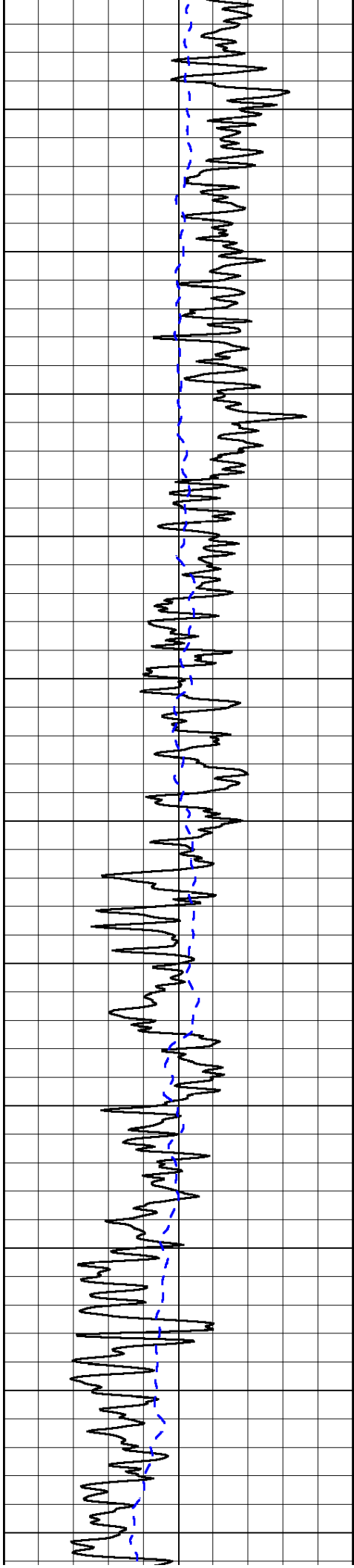
0	Shallow Resistivity	50
0	Deep Resistivity	50

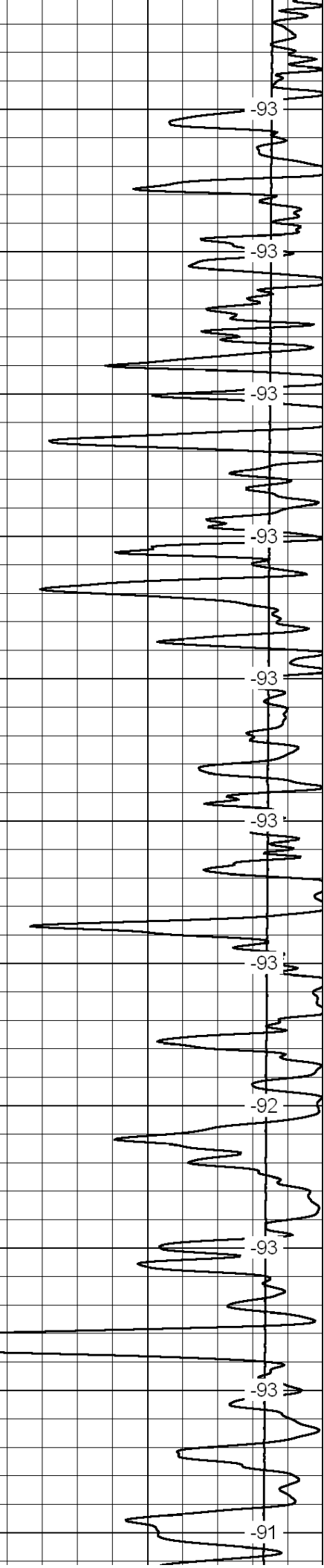
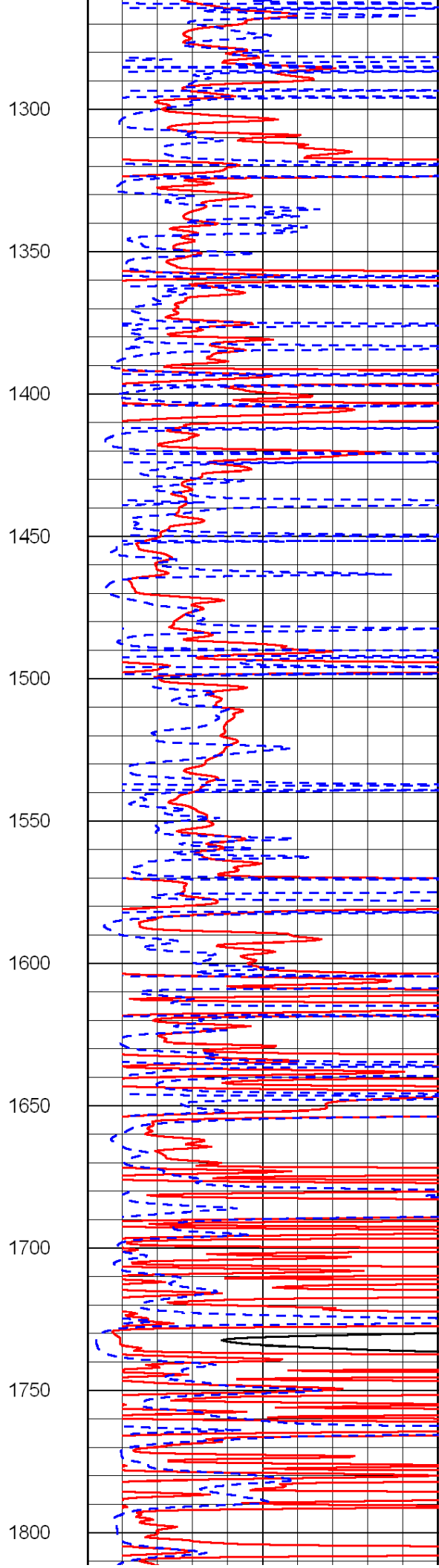
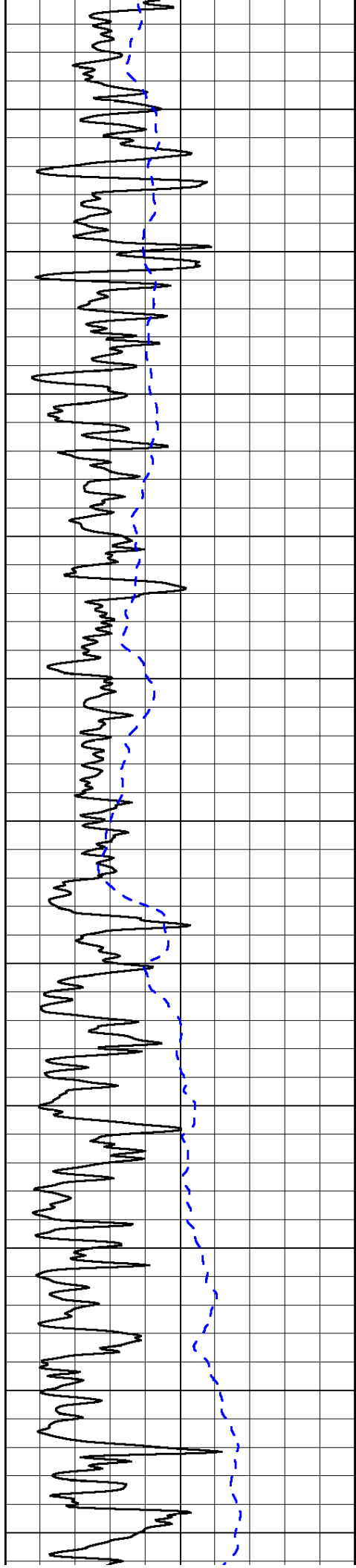
LSPD

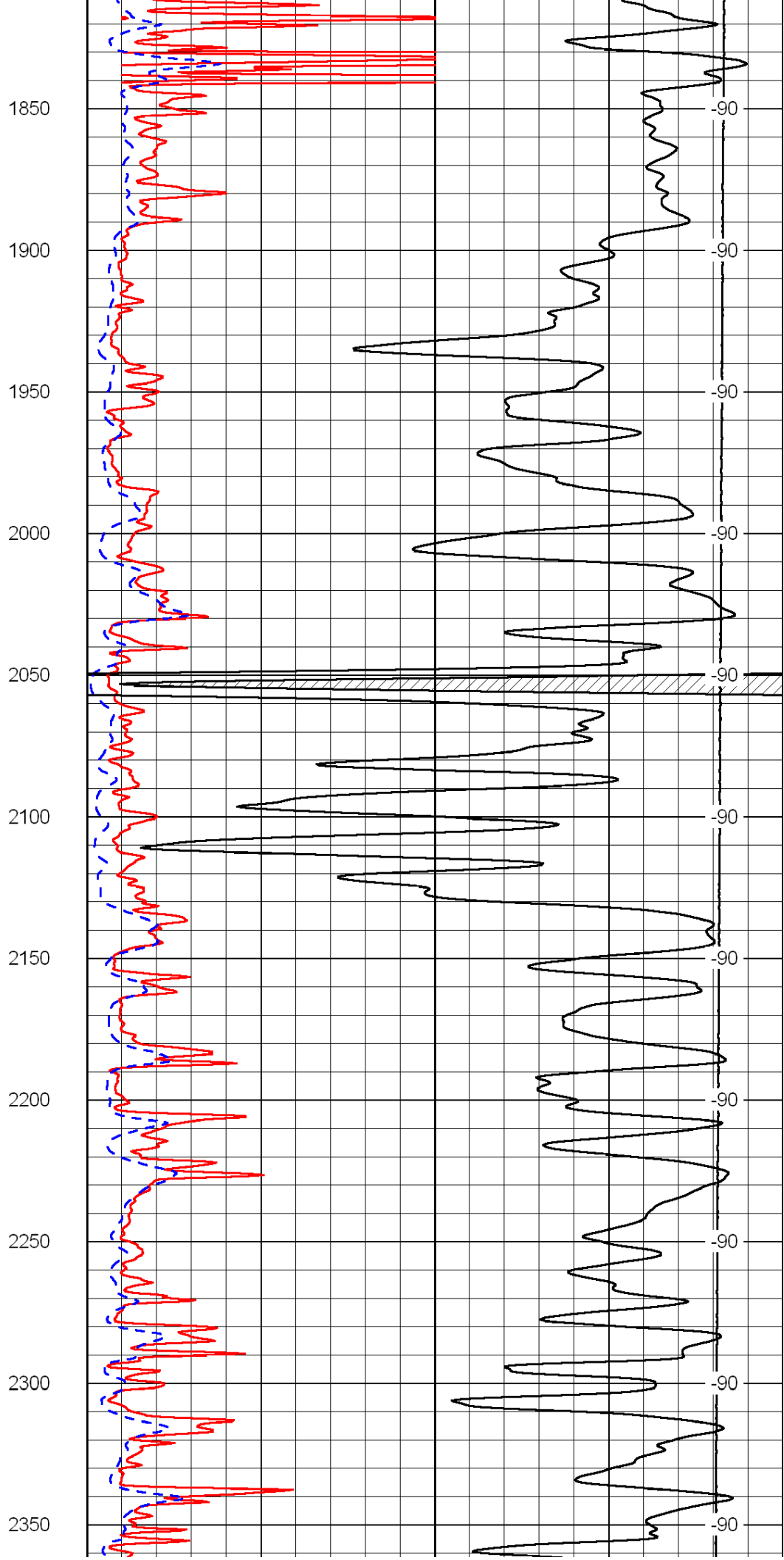
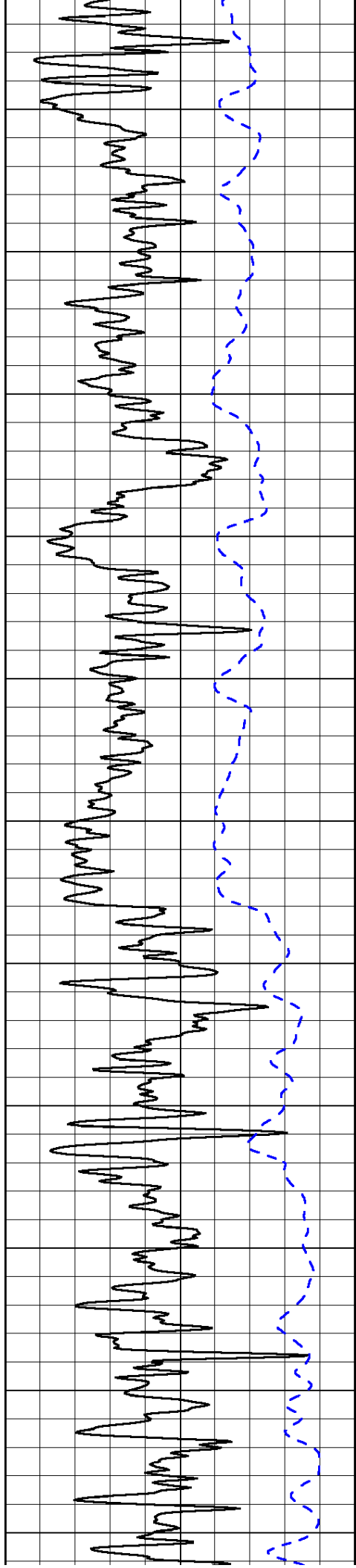
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15000	Line Tension	0

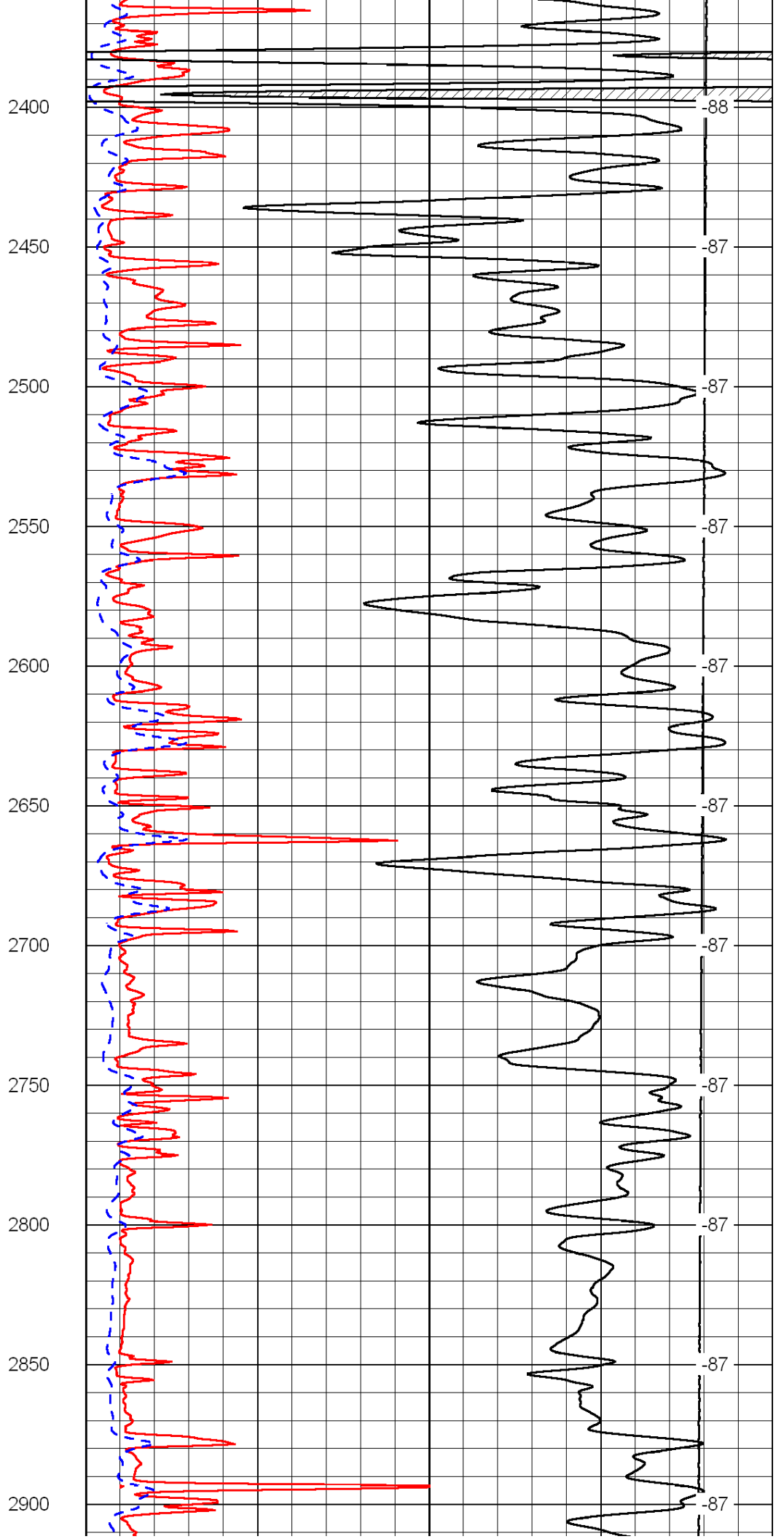
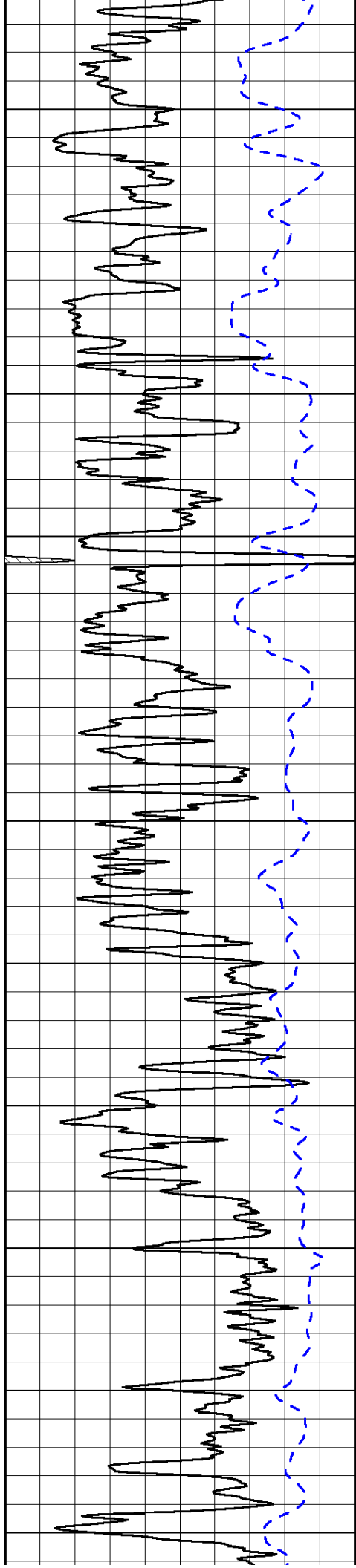
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50	Deep Resistivity	500

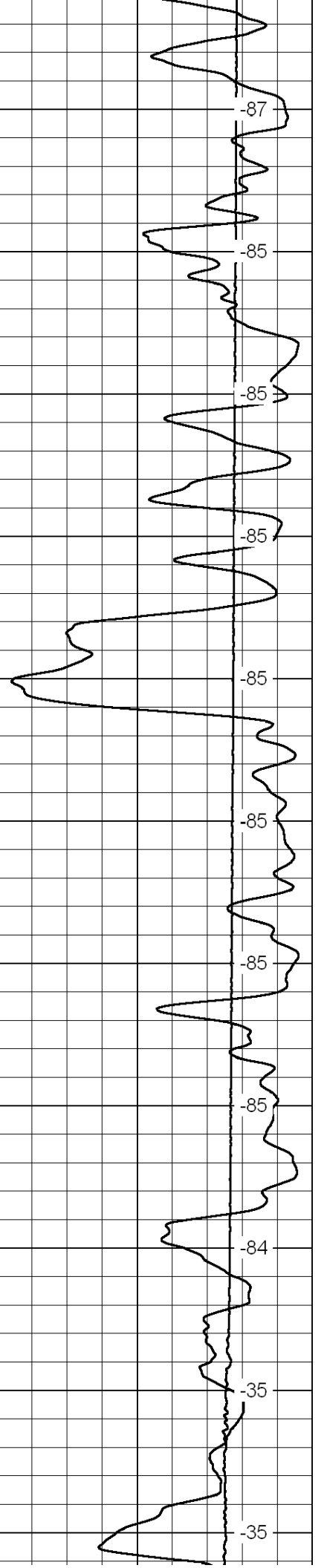
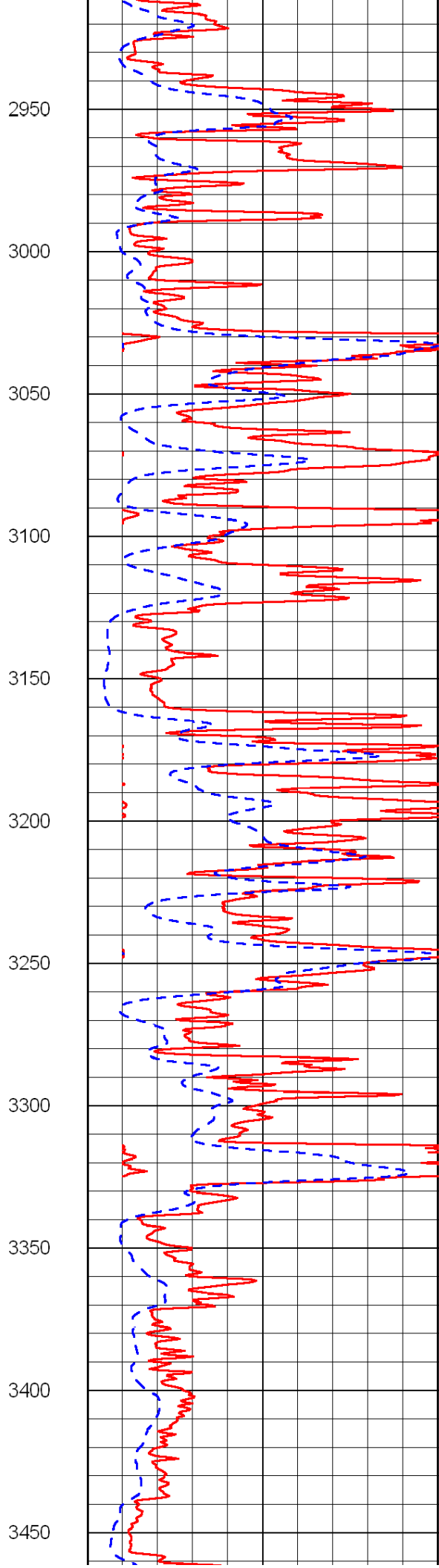
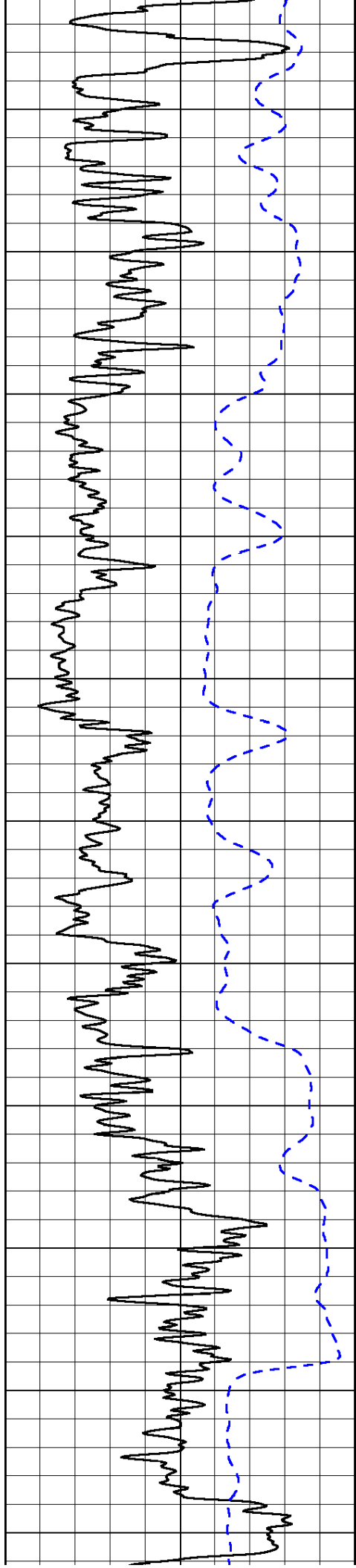


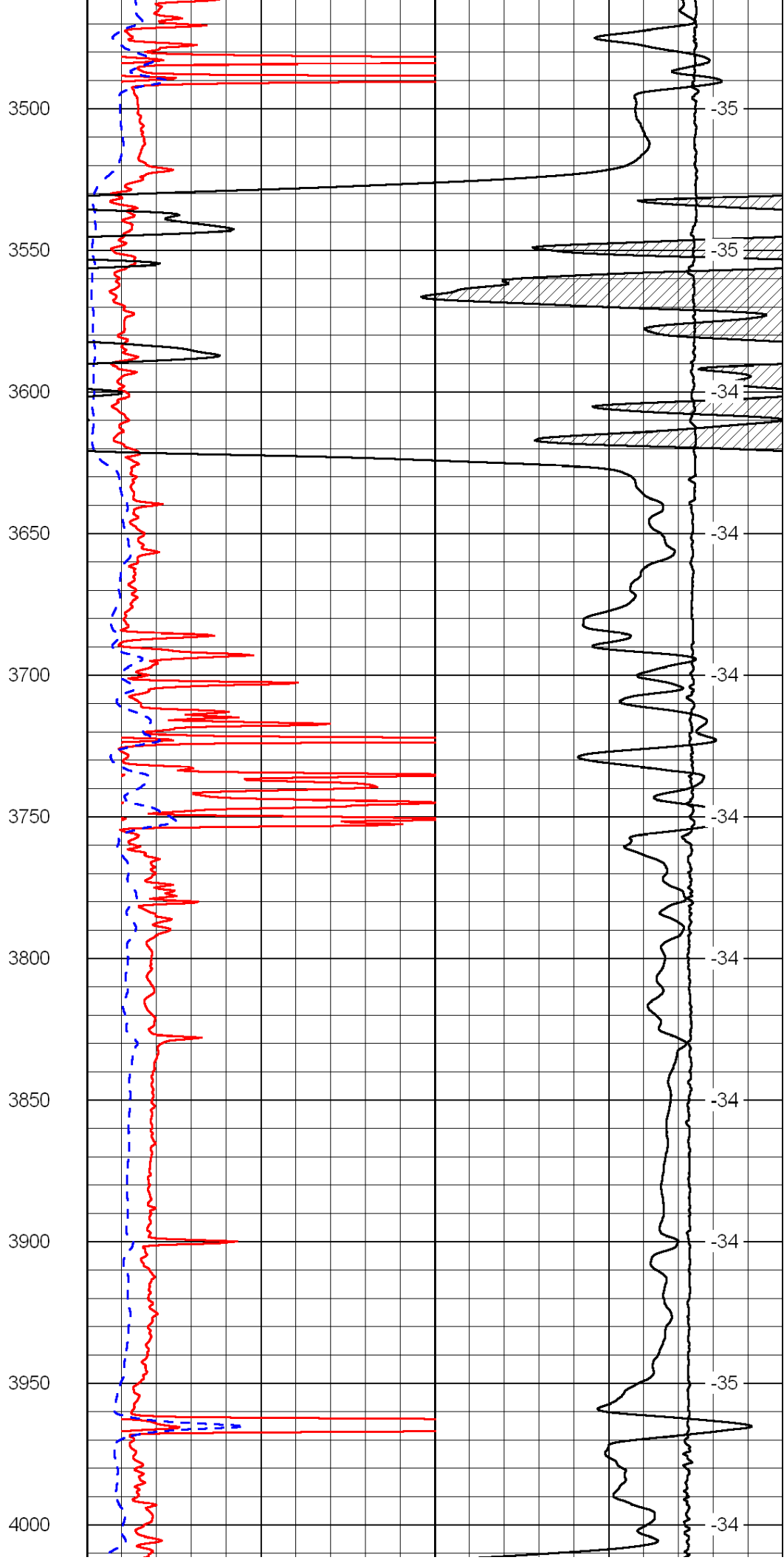
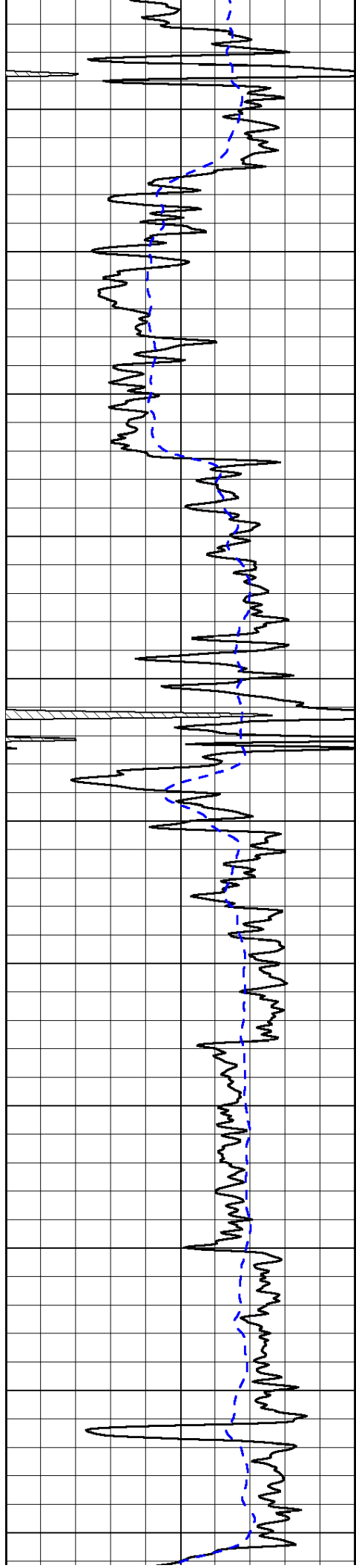


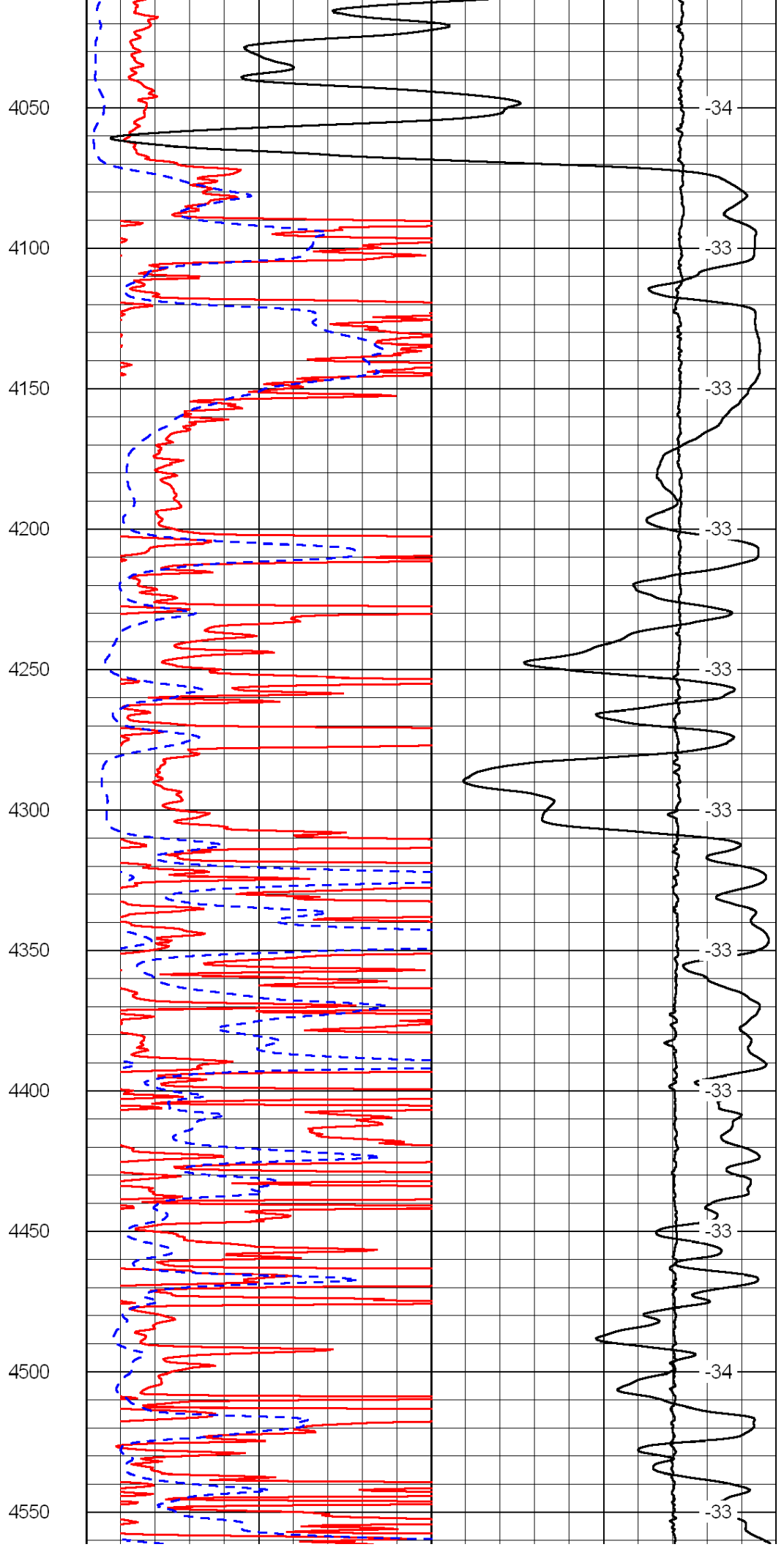
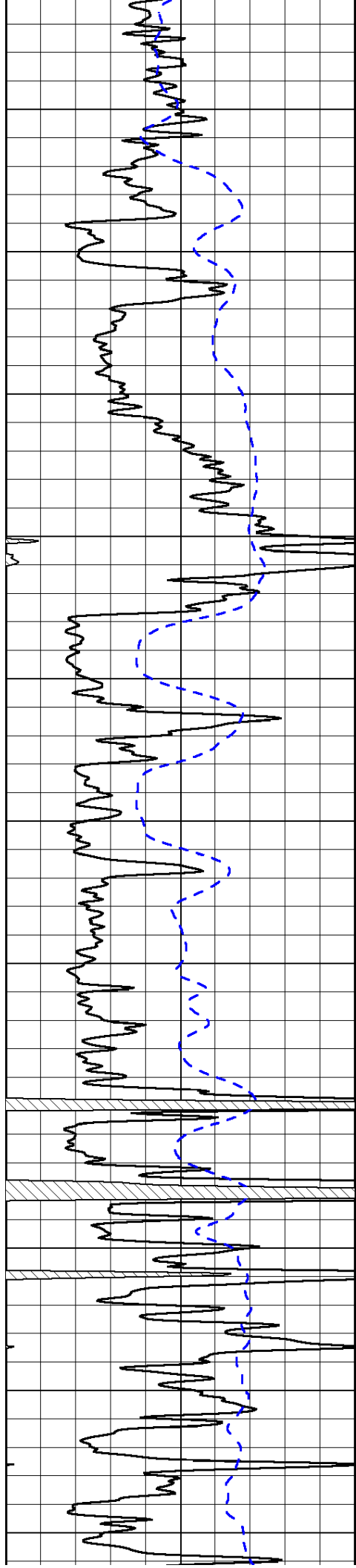


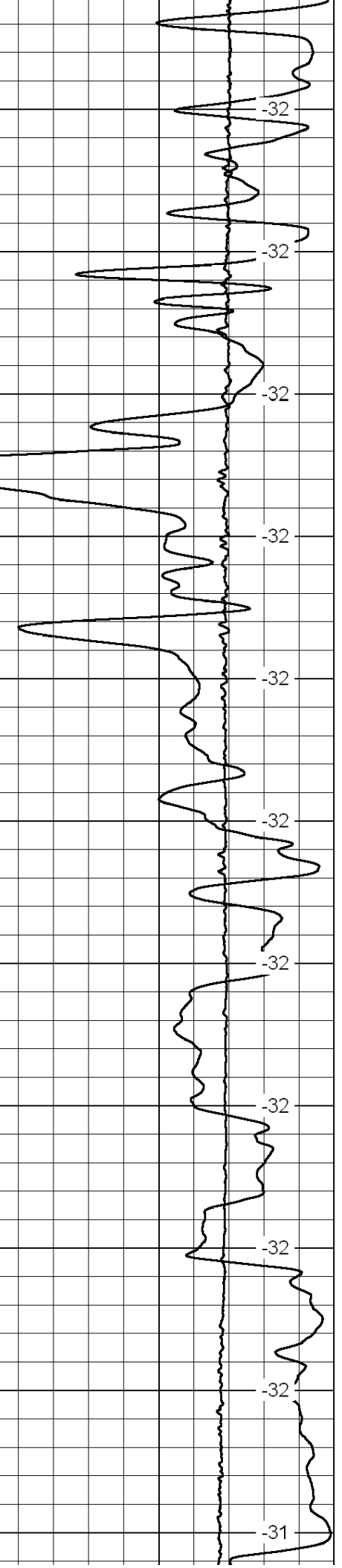
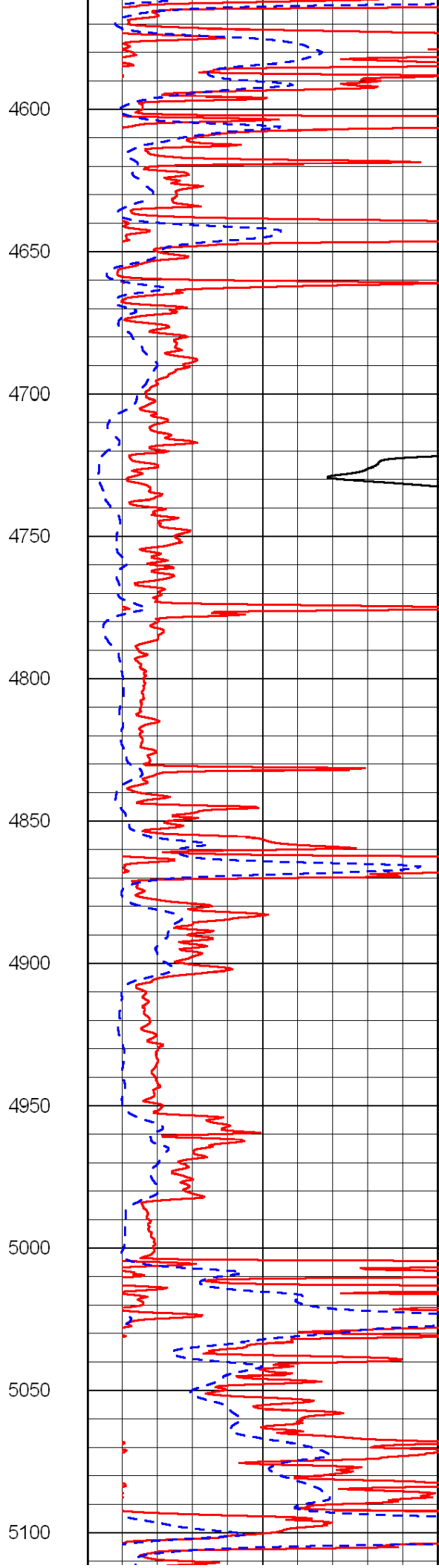
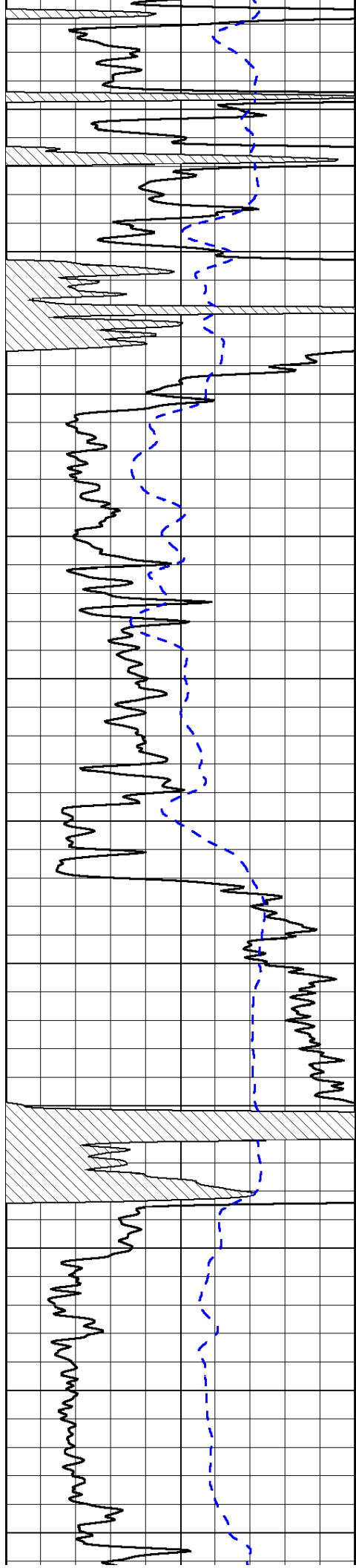


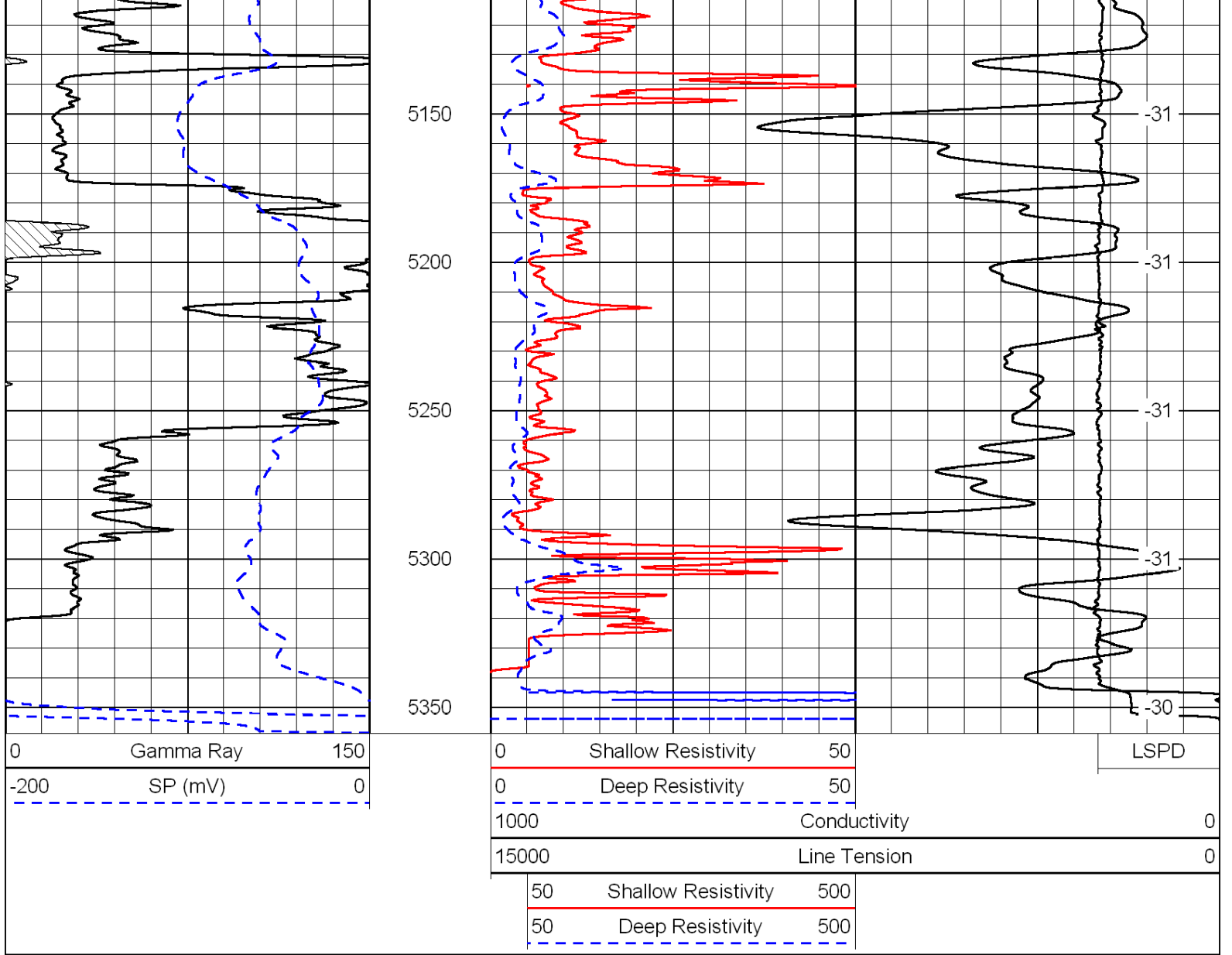




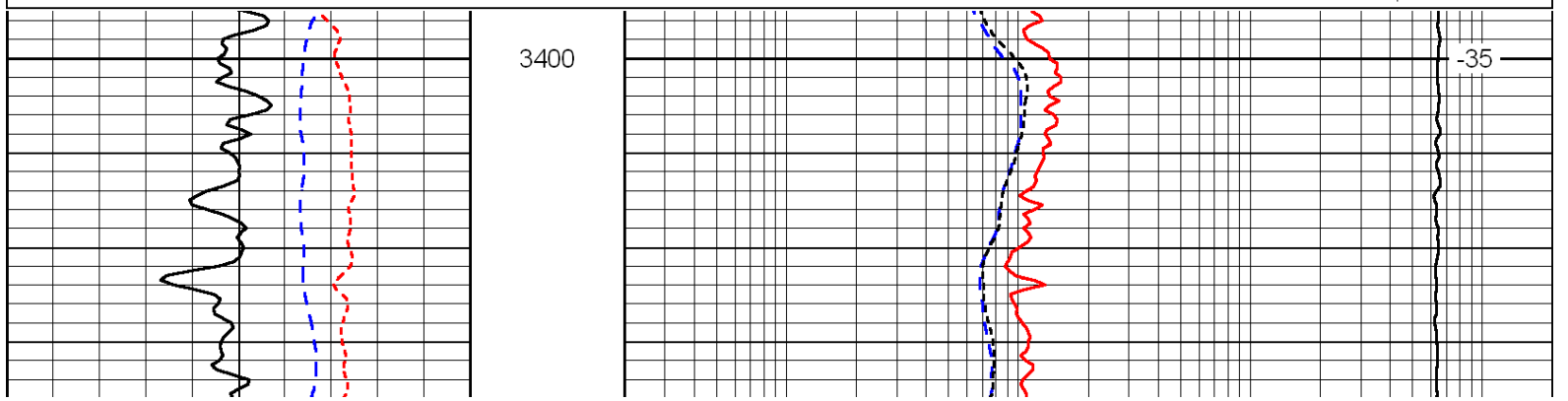
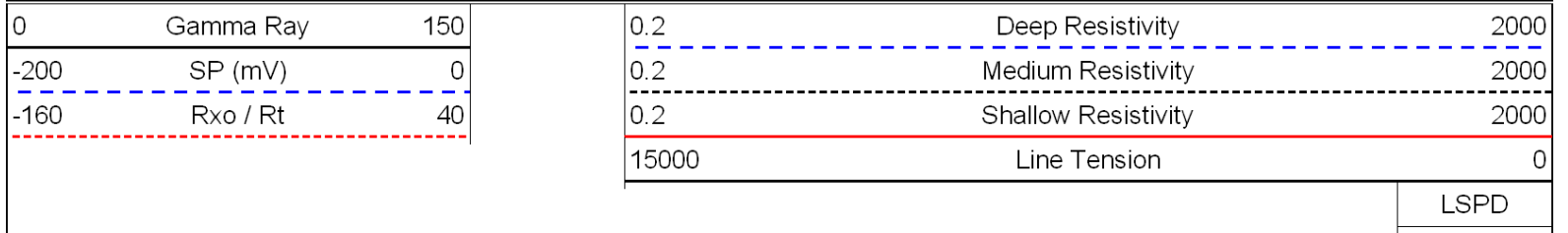


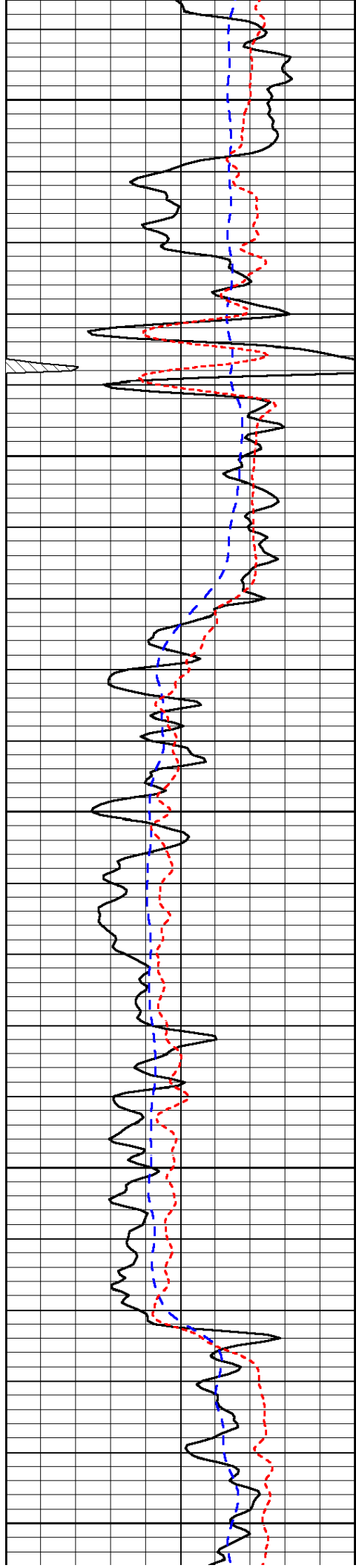






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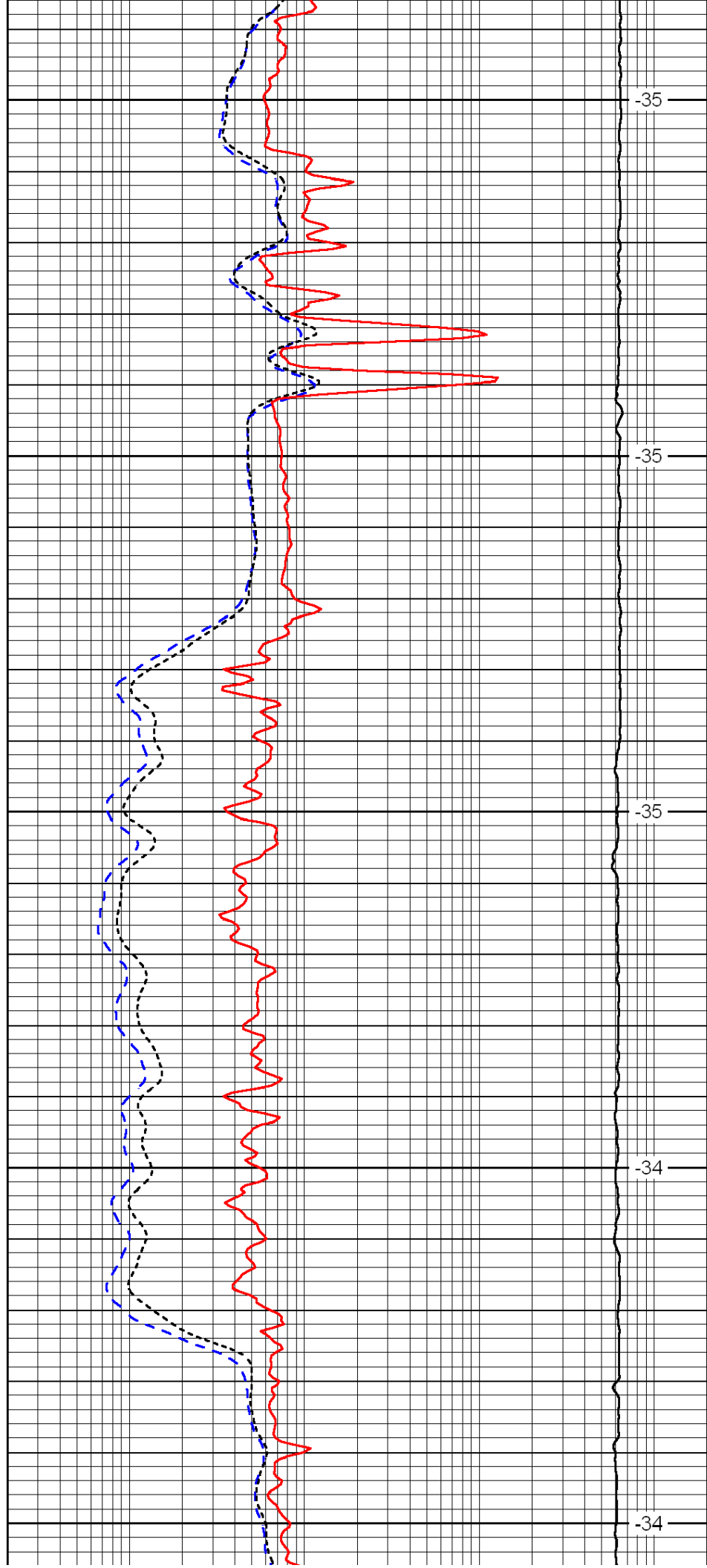
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3600

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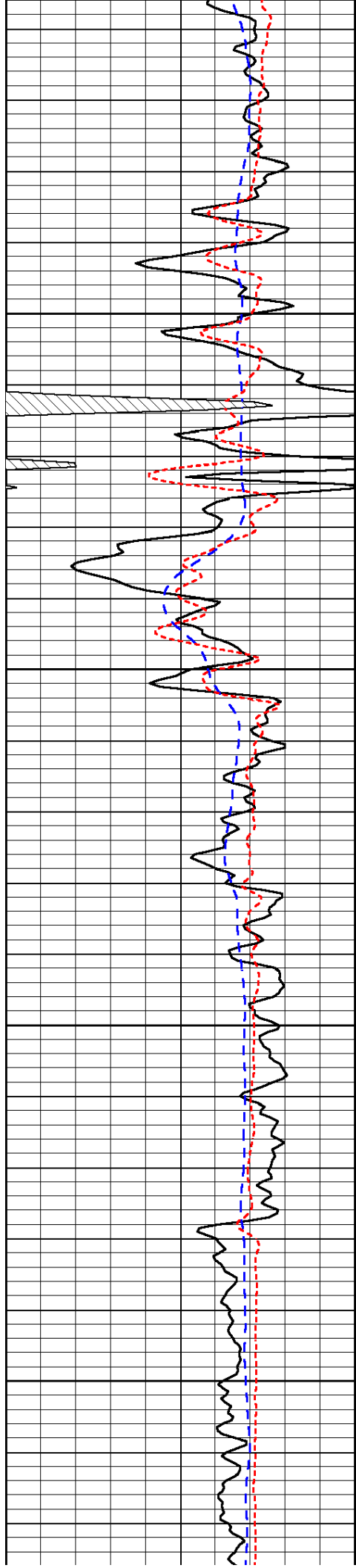
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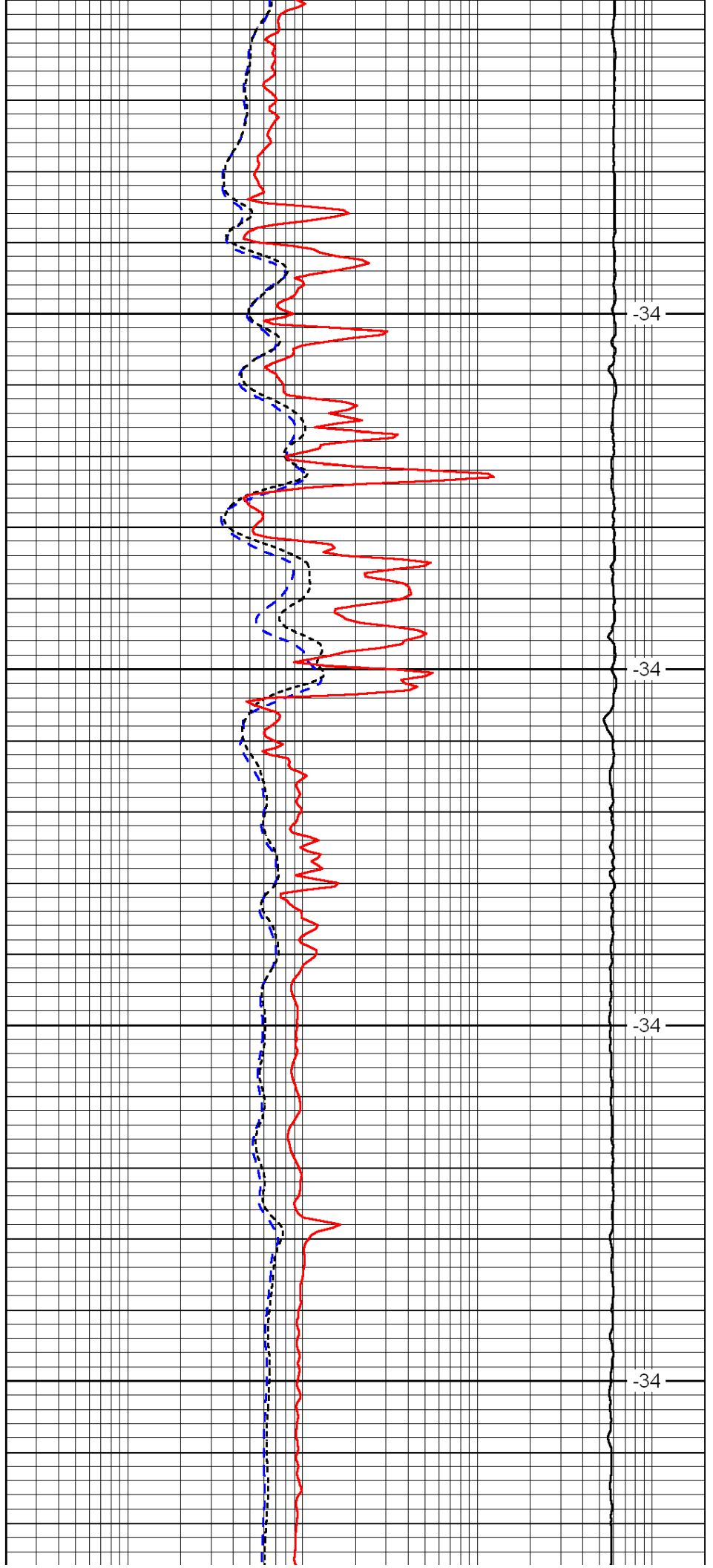


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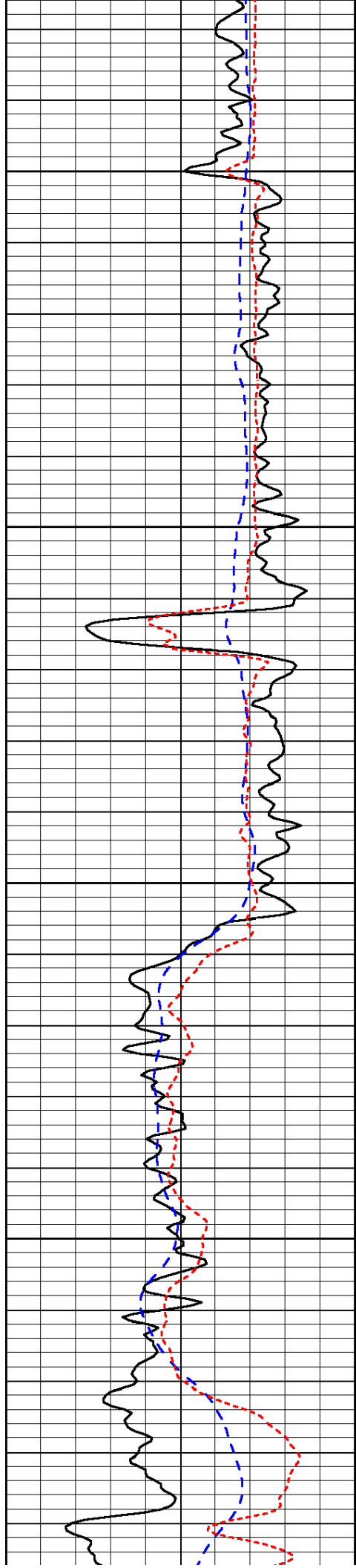


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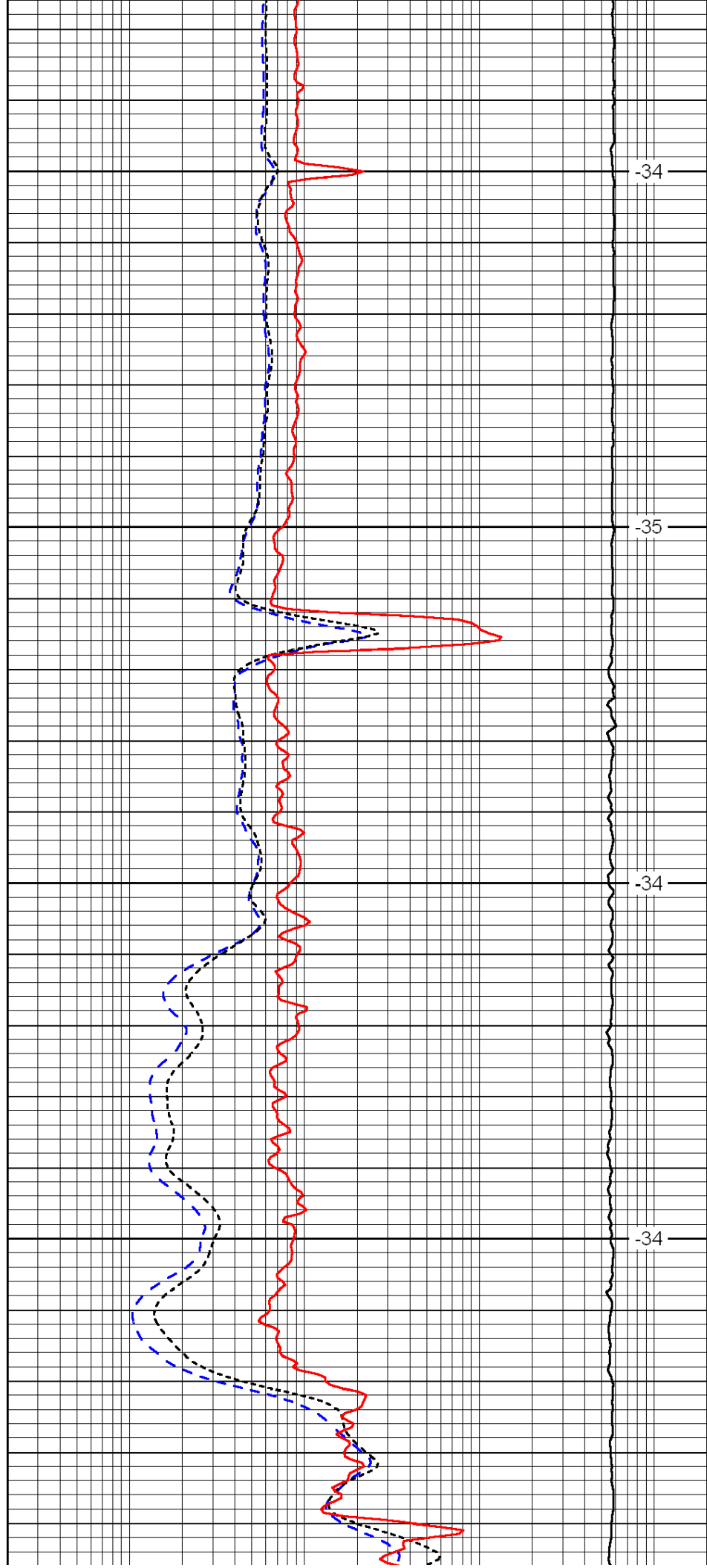


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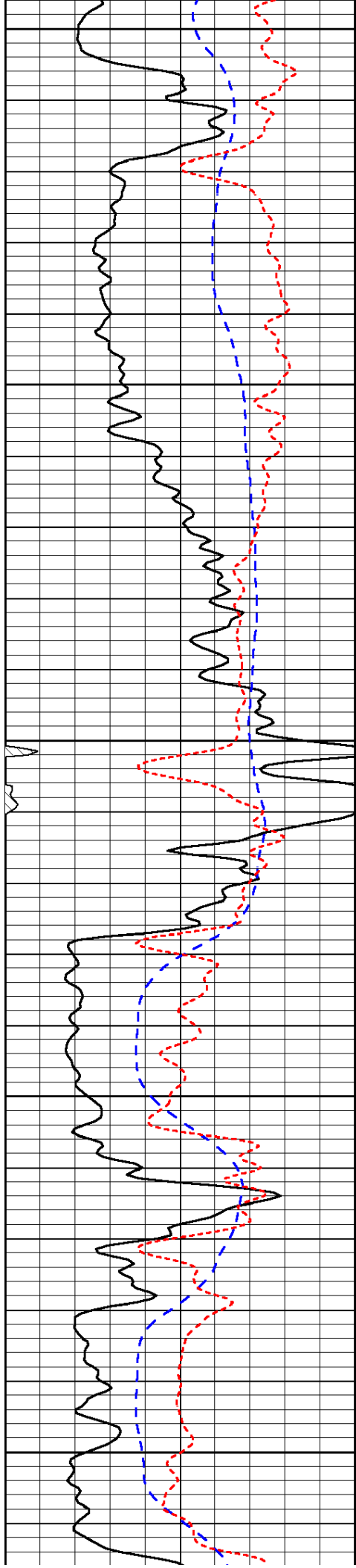


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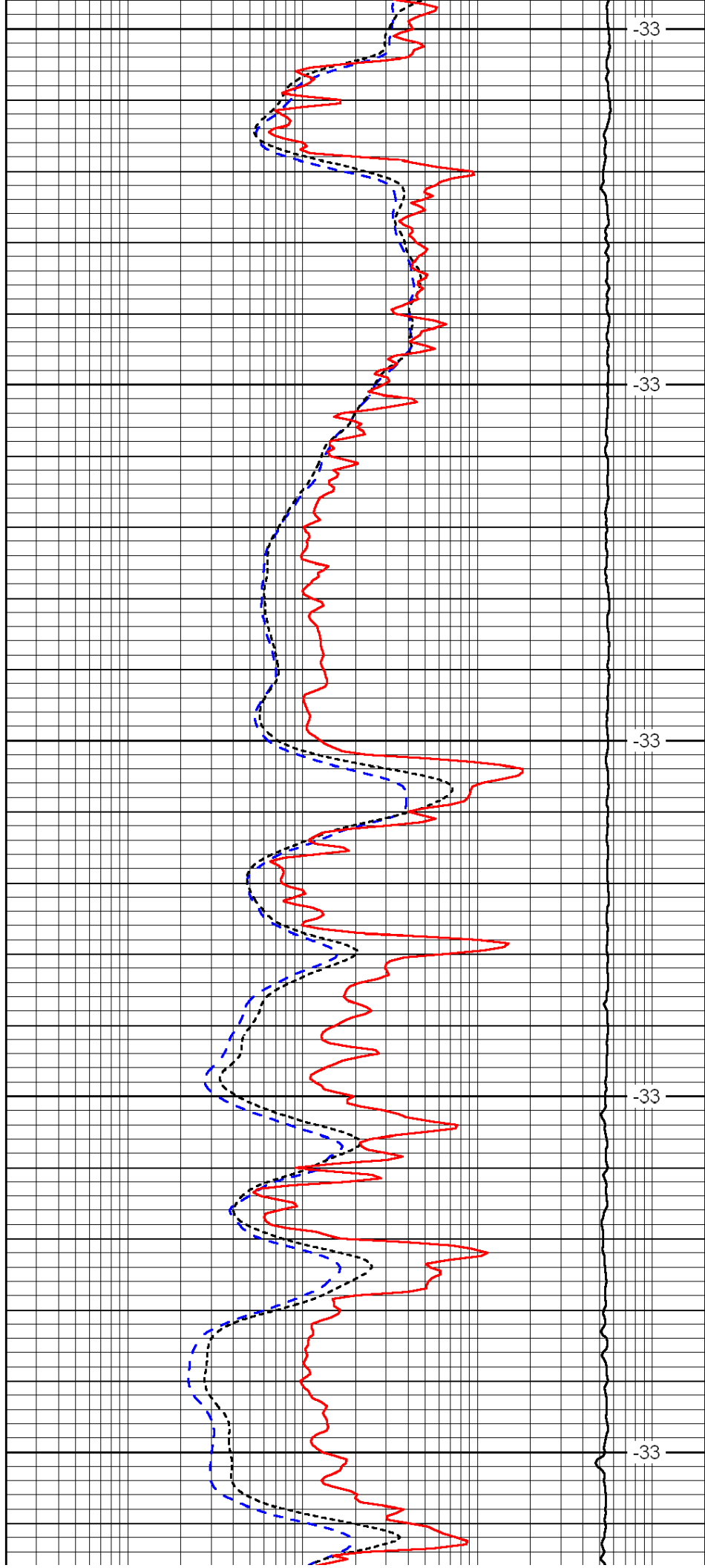
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4150

4200

4250

4300



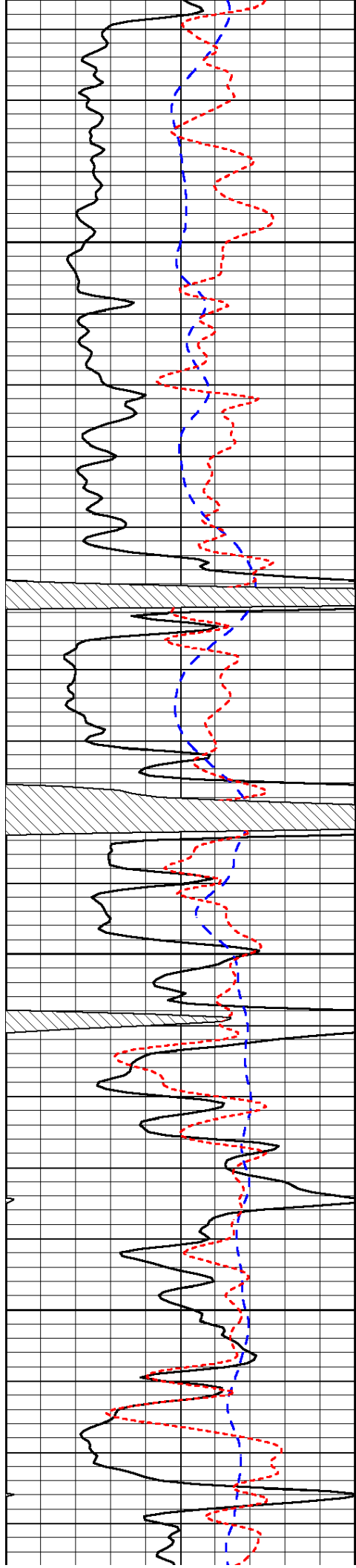
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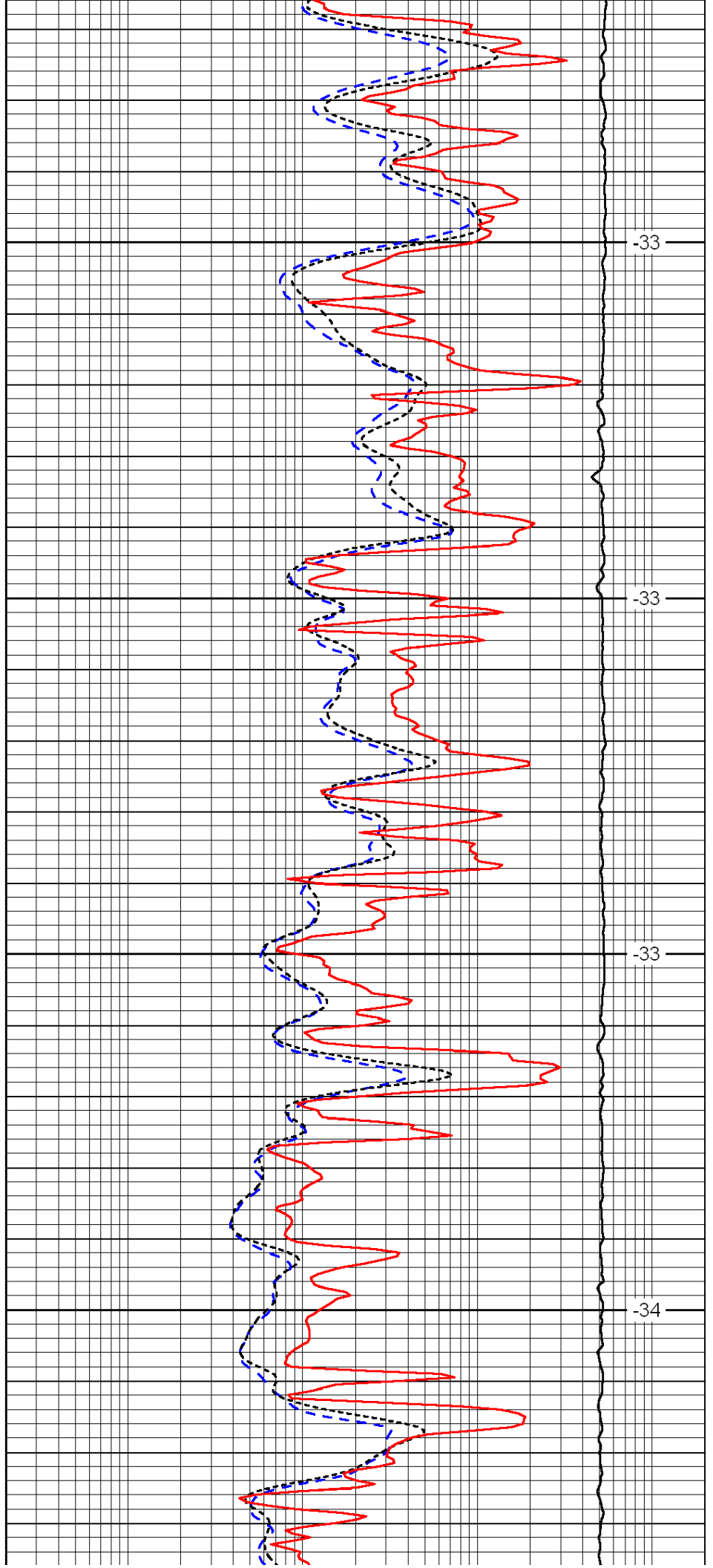


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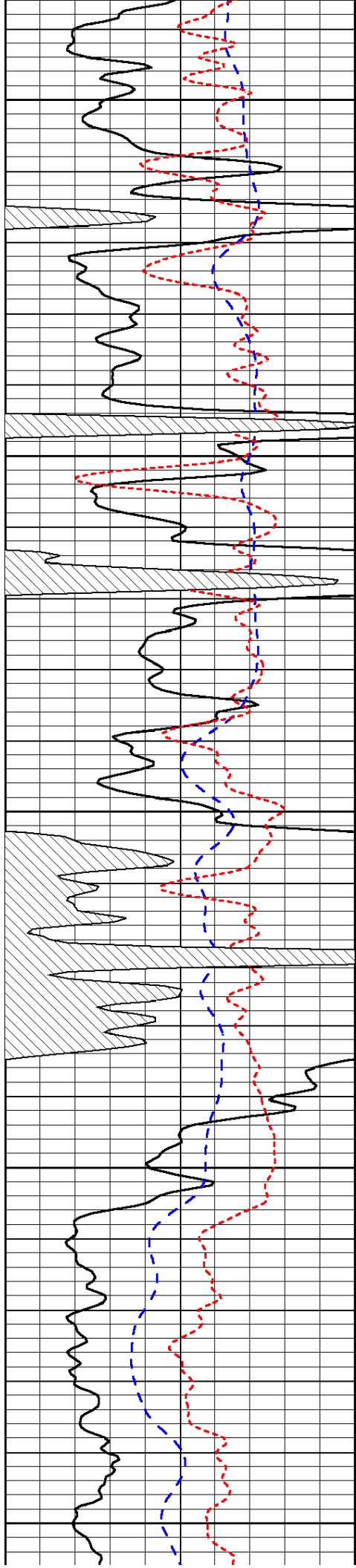


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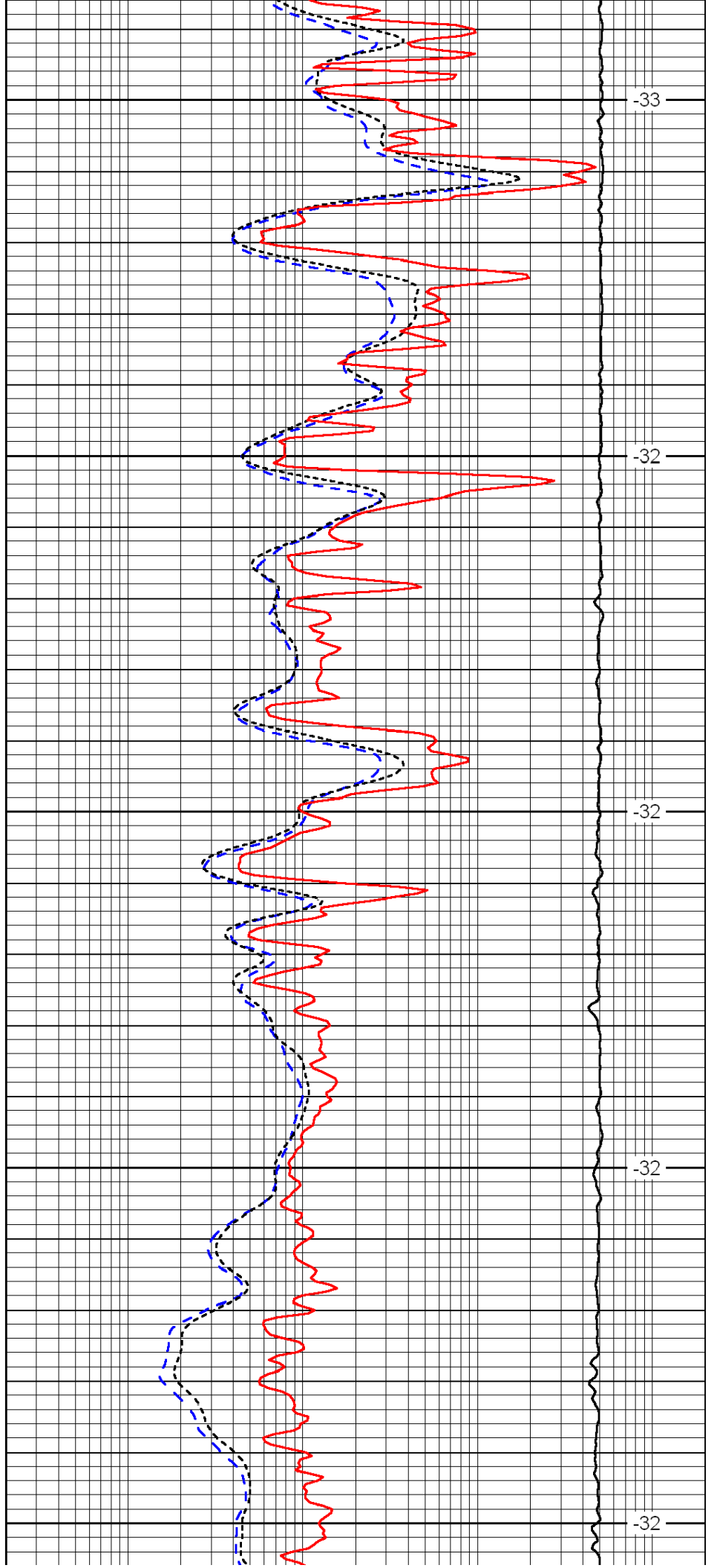
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4700

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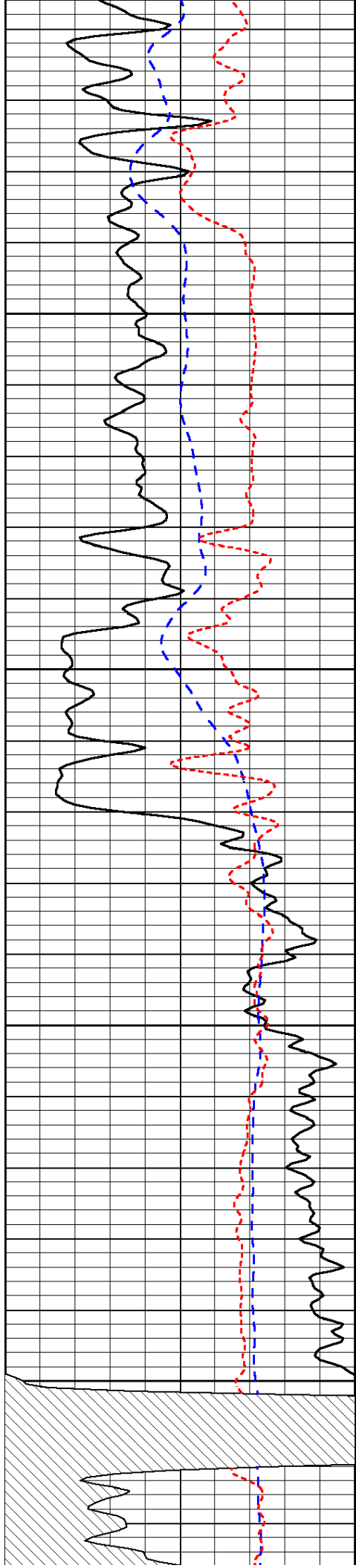
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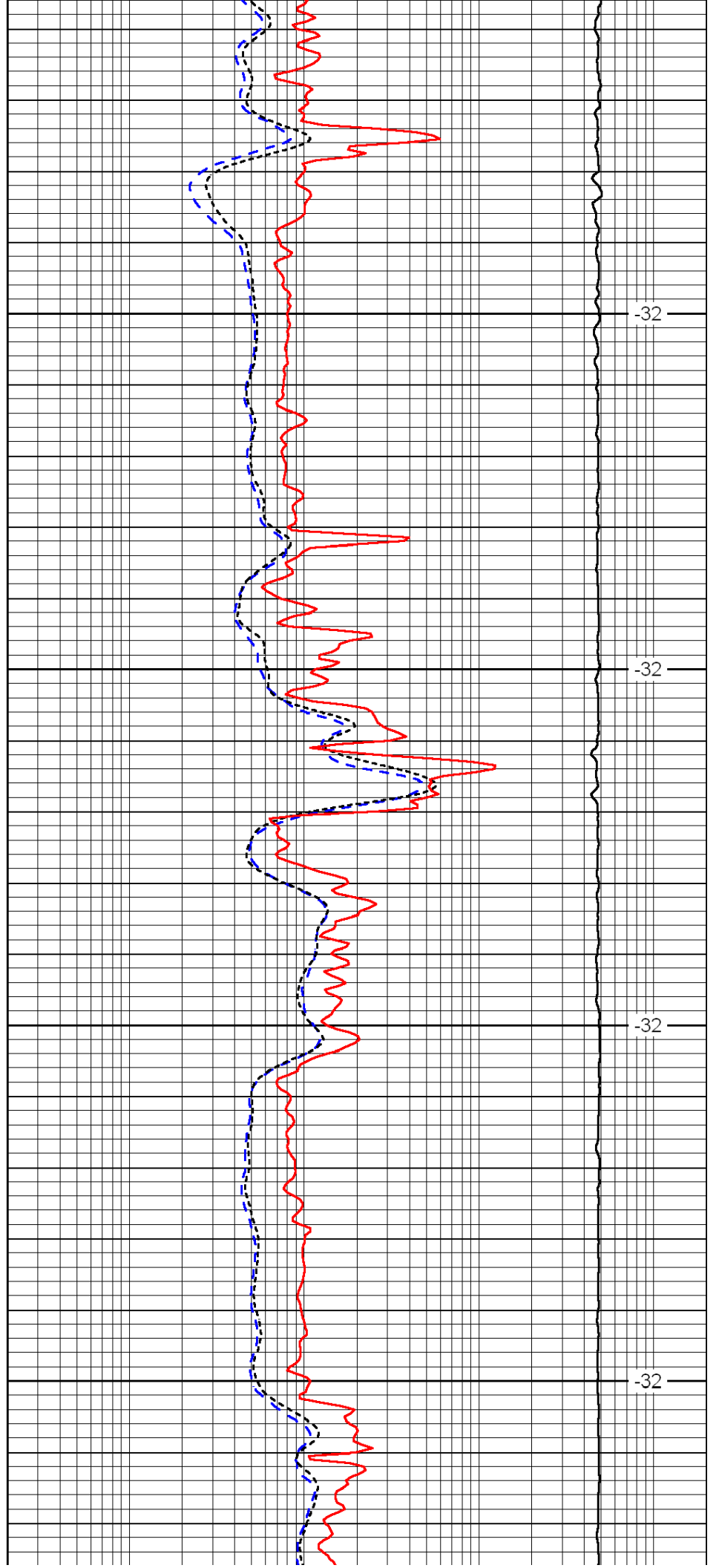


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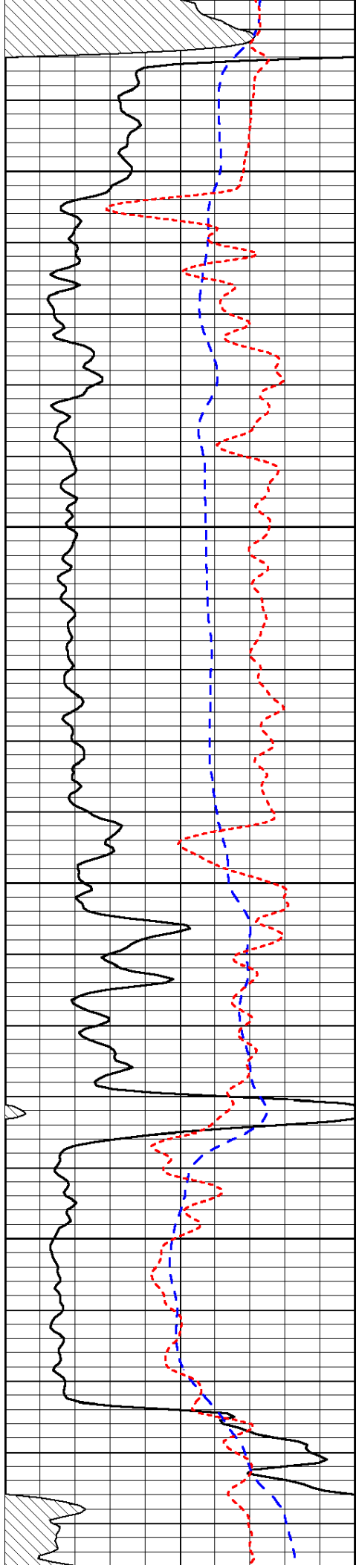


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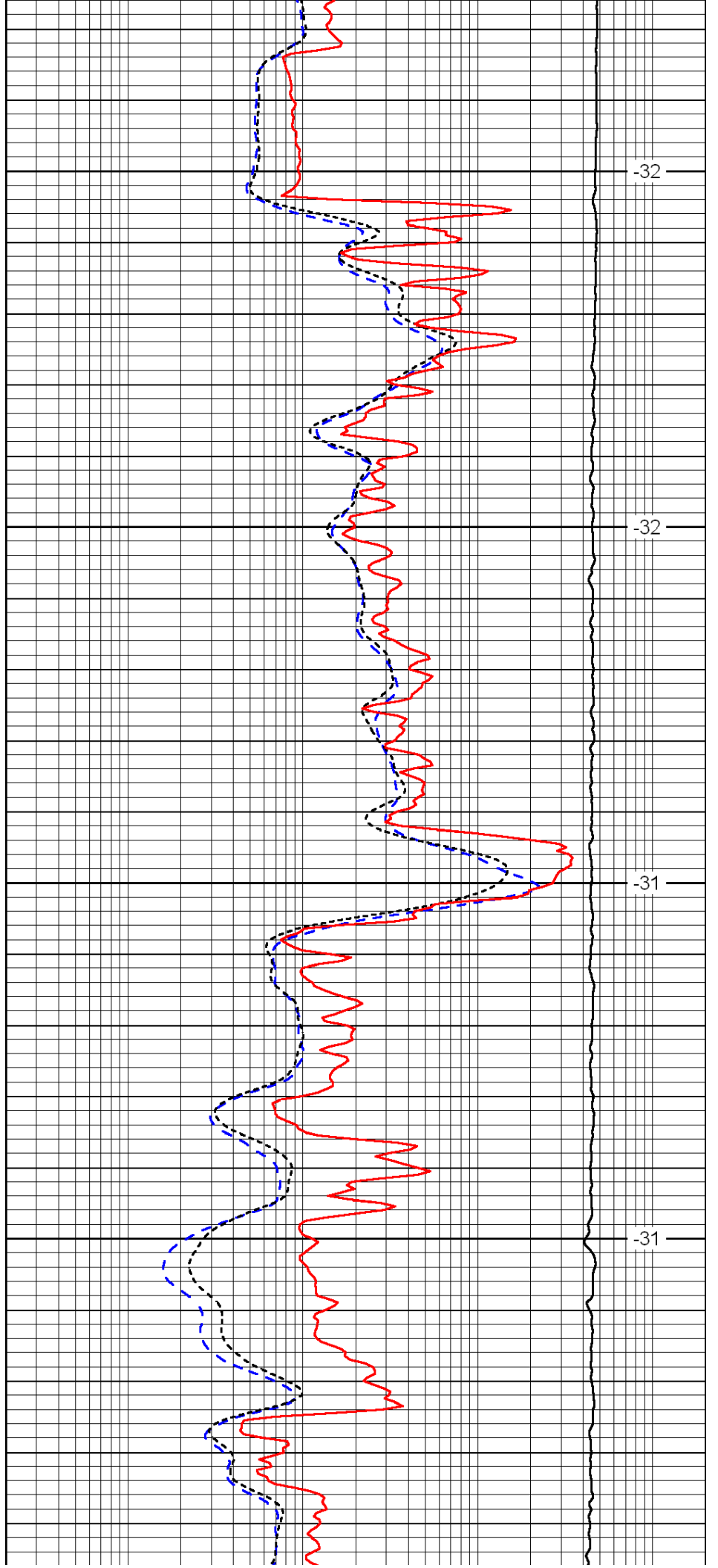


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5050

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5150

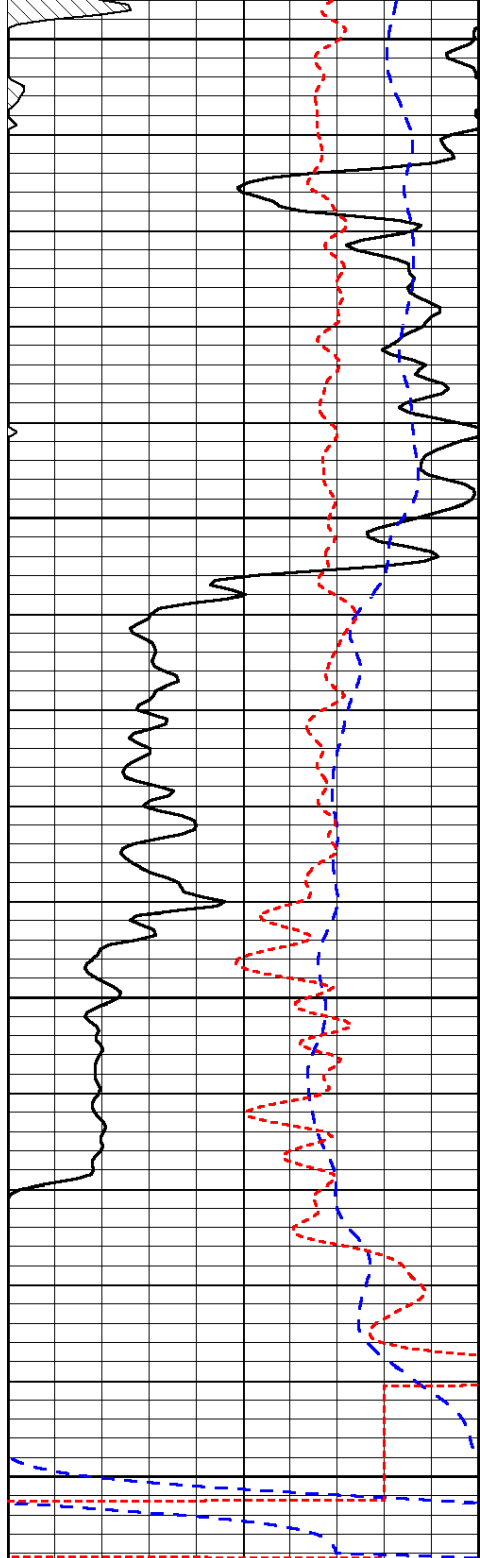


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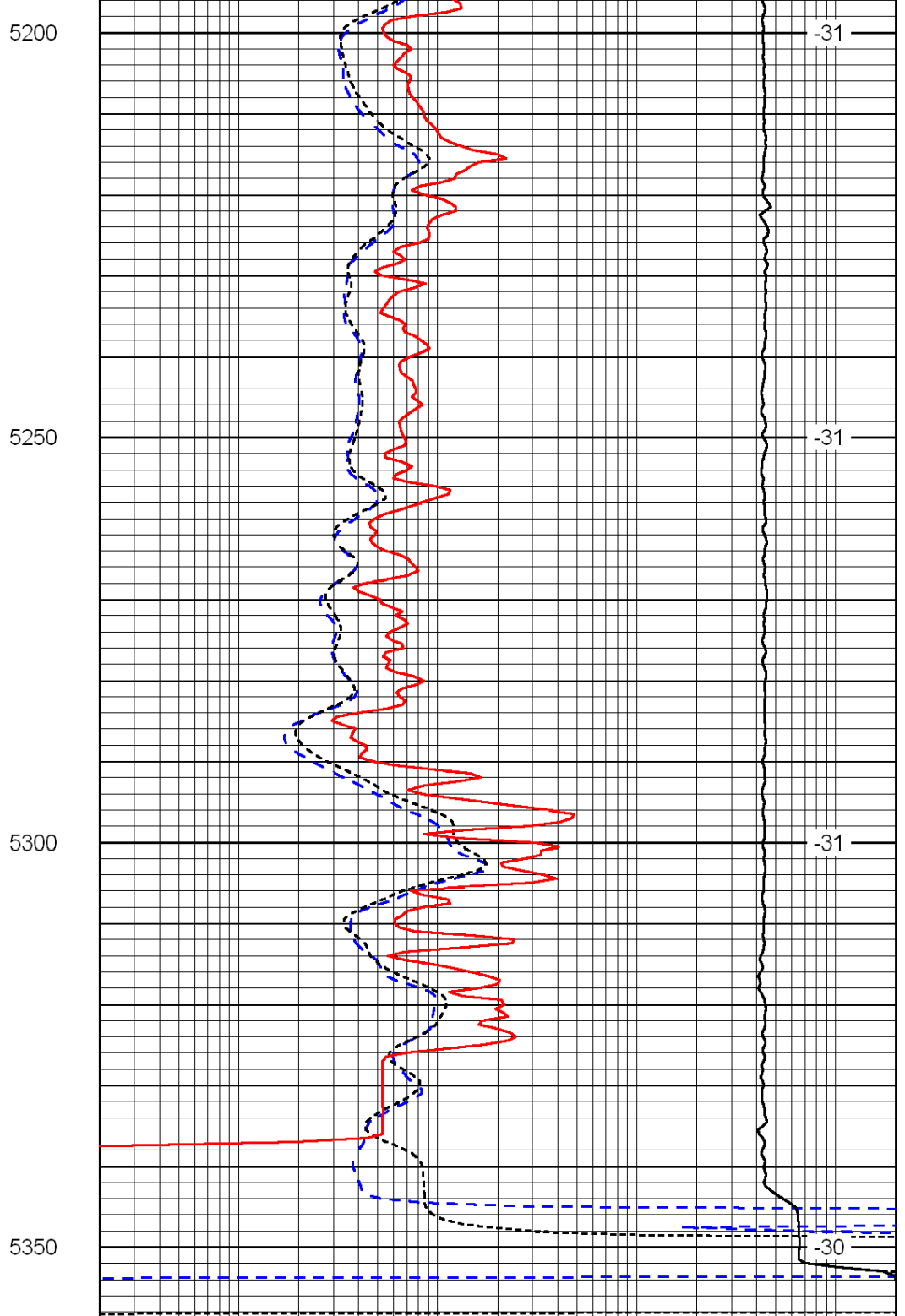
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0	Gamma Ray	150
-200	SP (mV)	0
-160	Rxo / Rt	40



0.2	Deep Resistivity	2000
0.2	Medium Resistivity	2000
0.2	Shallow Resistivity	2000
15000	Line Tension	0

LSPD