



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.	Company White Exploration, Inc.		
	Well Black Stone "D" No. 4		
	Field Arroyo		
	County Stanton	State	Kansas
15-187-21,164-00-00	Location	2970' FNL & 2310' FWL	
	Sec: 28	Twp: 29S	Rge: 41W
Permanent Datum	Ground Level	Elevation 3378	Other Services
Log Measured From	Kelly Bushing	11 Ft. Above Perm. Datum	CNL/CDL
Drilling Measured From	Kelly Bushing		MEI/BHCS
			Elevation
Date	04/21/2010		
Run Number	One		
Depth Driller	5520		
Depth Logger	5525		
Bottom Logged Interval	5524		
Top Log Interval	1650		
Casing Driller	8.625 @ 1677		
Casing Logger	1675		
Bit Size	7.875		
Type Fluid in Hole	Chemical		
Salinity, ppm CL	1,400		
Density / Viscosity	9.1 67		
pH / Fluid Loss	9.5 8.4		
Source of Sample	Flowline		
Rm @ Meas. Temp	1.6 @ 70		
Rmf @ Meas. Temp	1.20 @ 70		
Rmc @ Meas. Temp	2.16 @ 70		
Source of Rmf / Rmc	Charts		
Rm @ BHT	.84 @ 133		
Operating Rig Time	5 Hours		
Max Rec. Temp. F	133		
Equipment Number	17		
Location	Hays		
Recorded By	Mike Garrison		
Witnessed By	Wes Hanson		

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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

Johnson City, 6 South to 18 Rd, 2 West, 1/2 North on trail, 1/2 West on trail, South Into

Database File: c:\warrior\data\white exp_black stone d no. 4\whitehd.db
Dataset Pathname: dil\whitestck
Presentation Format: dil2in
Dataset Creation: Wed Apr 21 06:42:29 2010
Charted by: Depth in Feet scaled 1:600

Charted by: Depth in Feet scaled 1:500

0	Gamma Ray	150
-200	SP (mV)	0

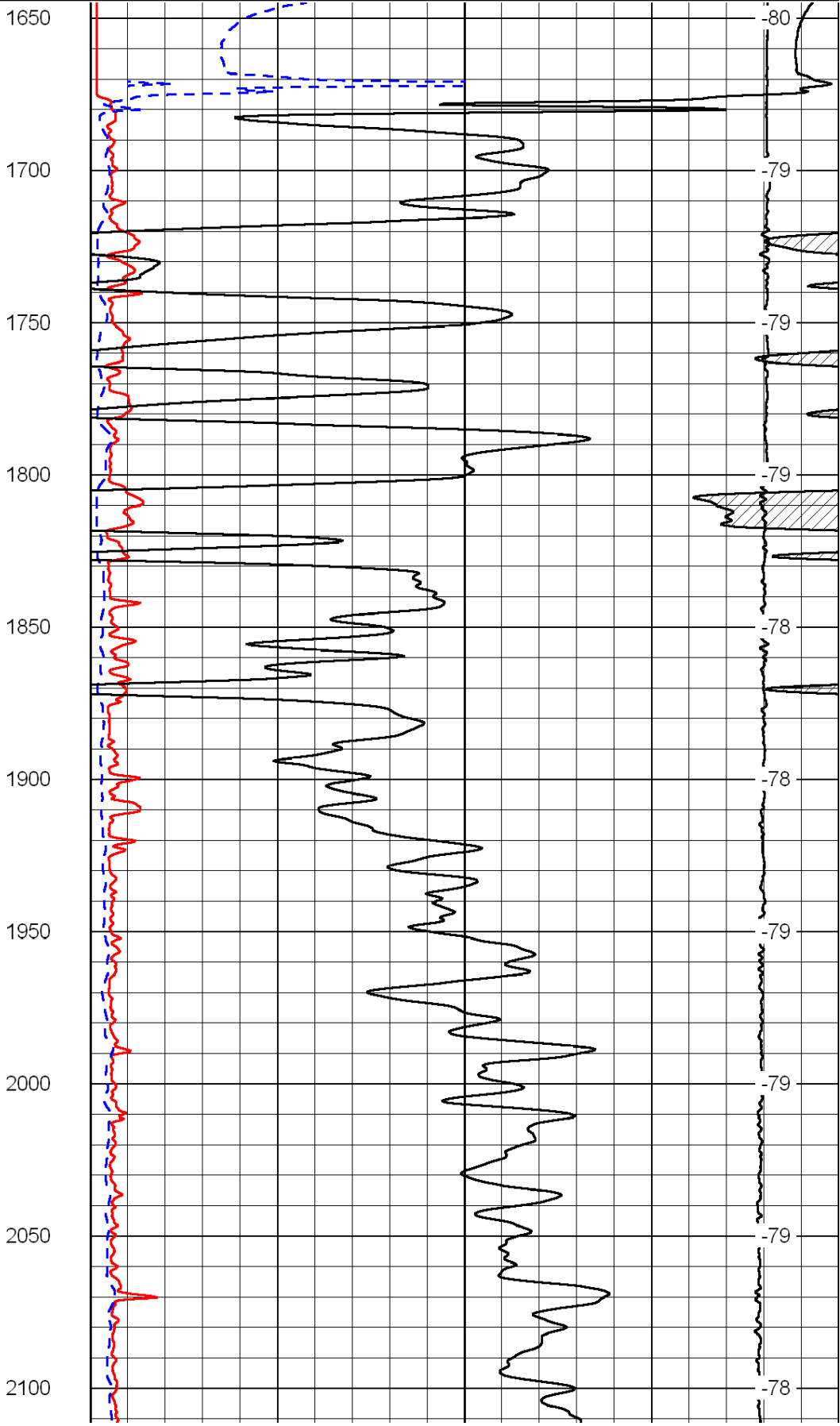
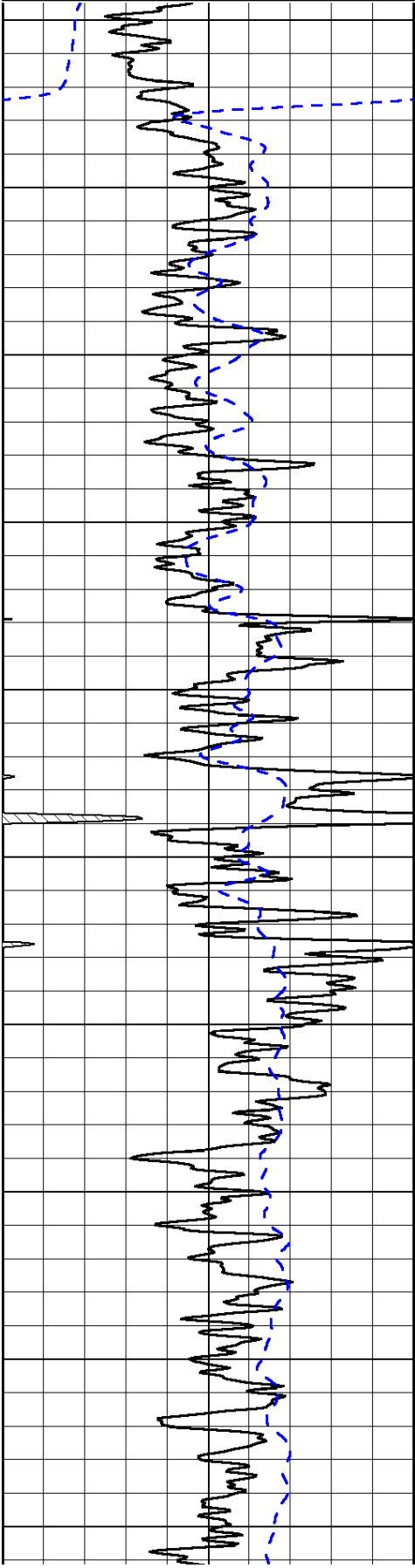


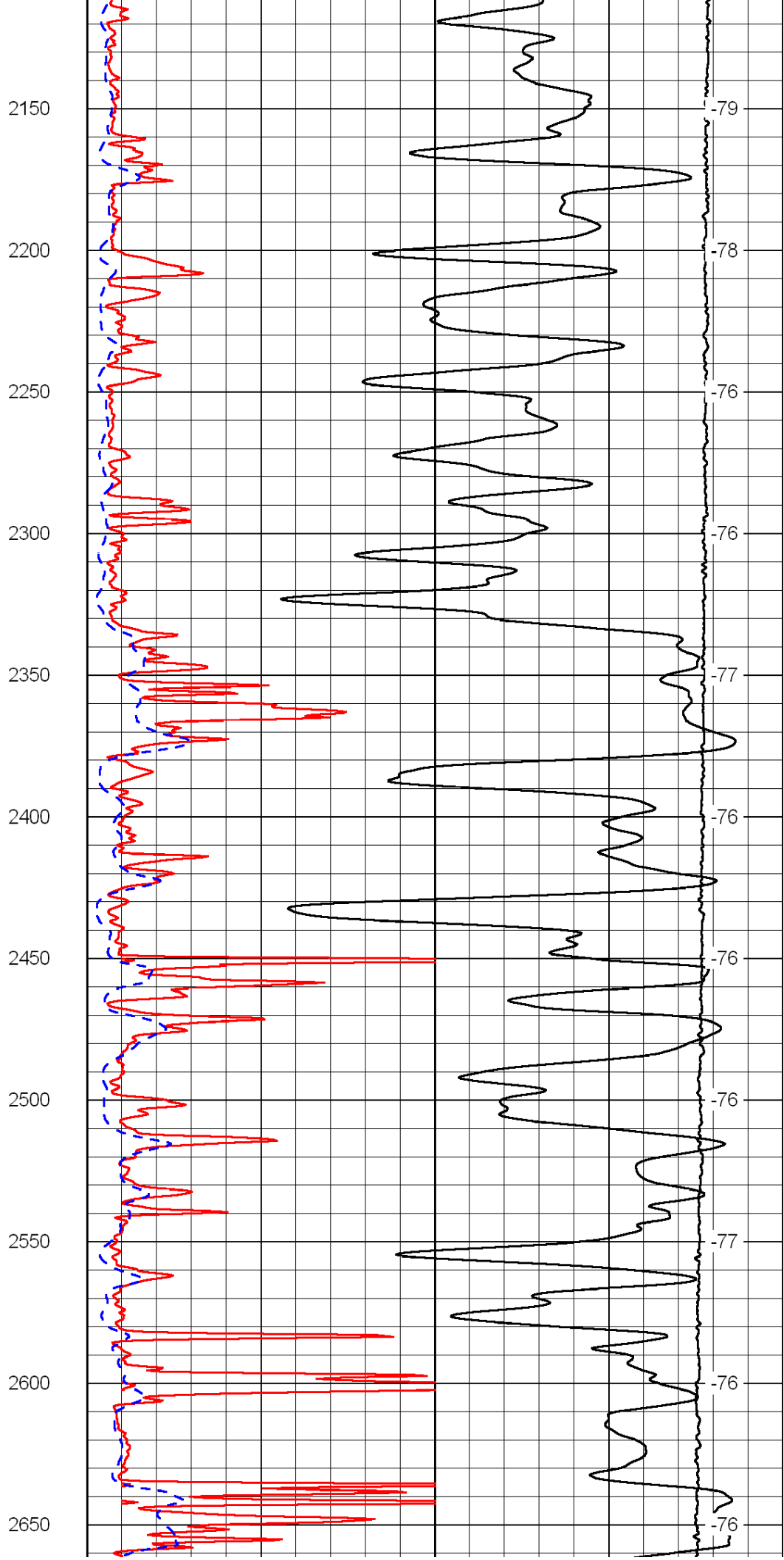
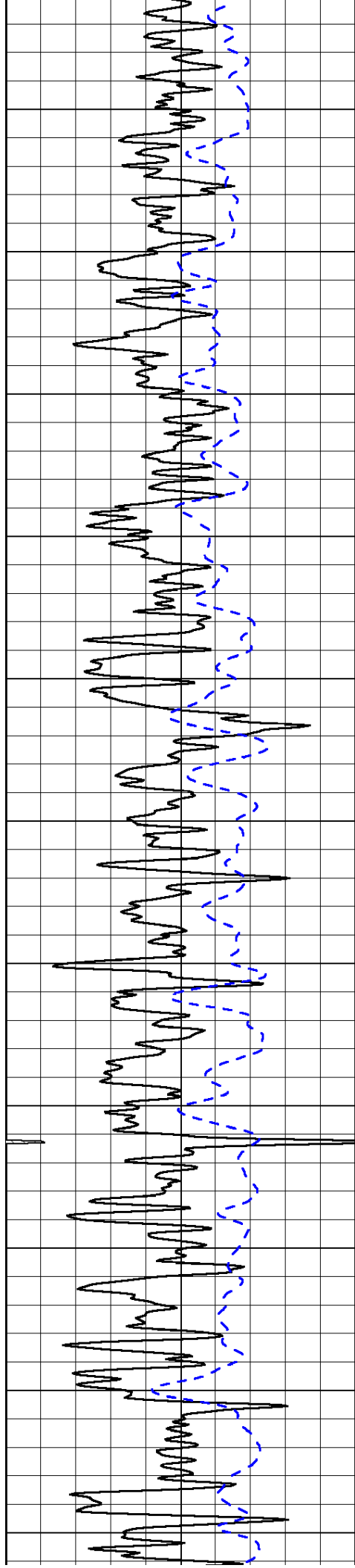
0	Shallow Resistivity	50
0	Deep Resistivity	50

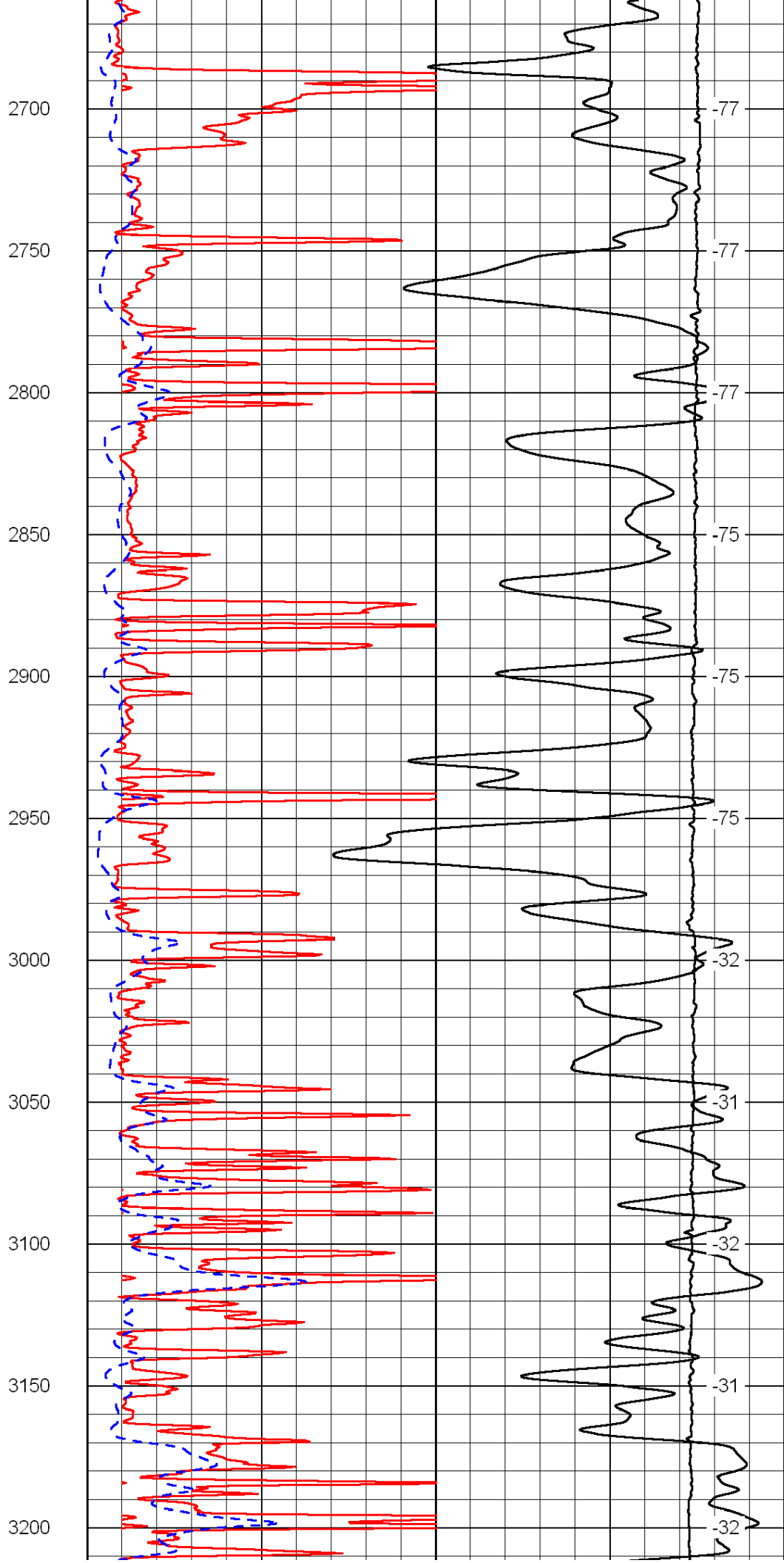
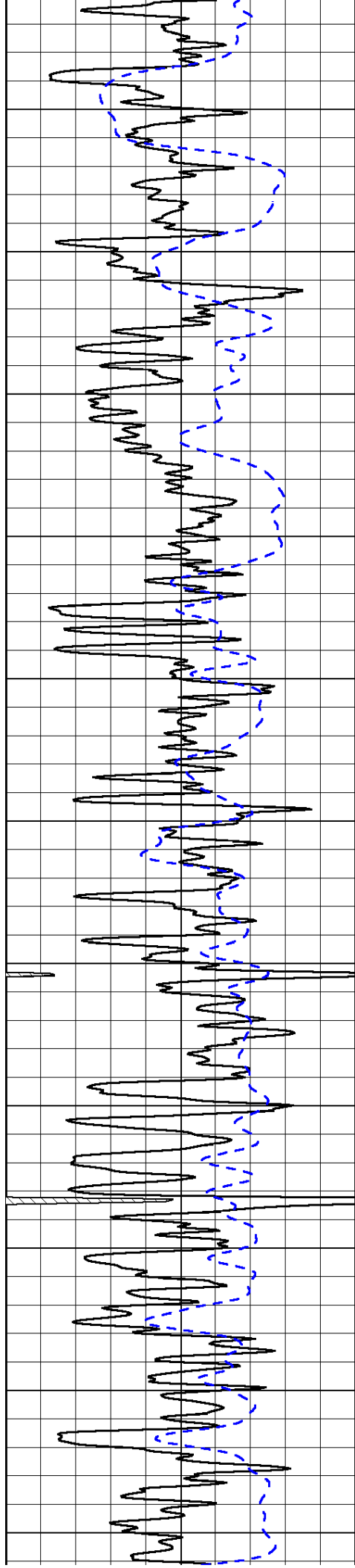
1000	Conductivity	0
15000	Line Tension	0

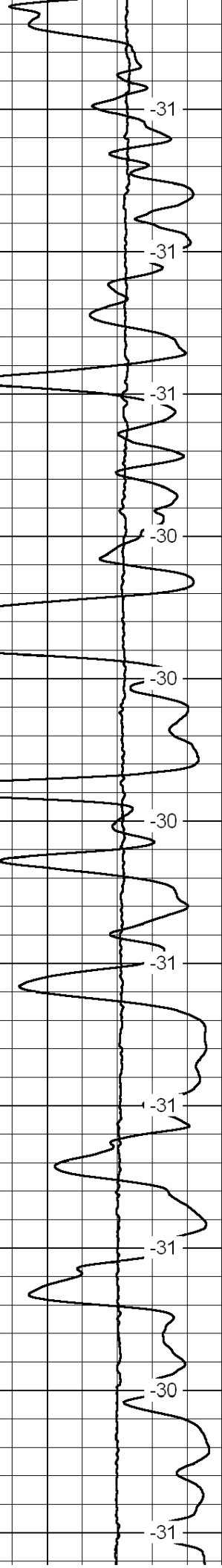
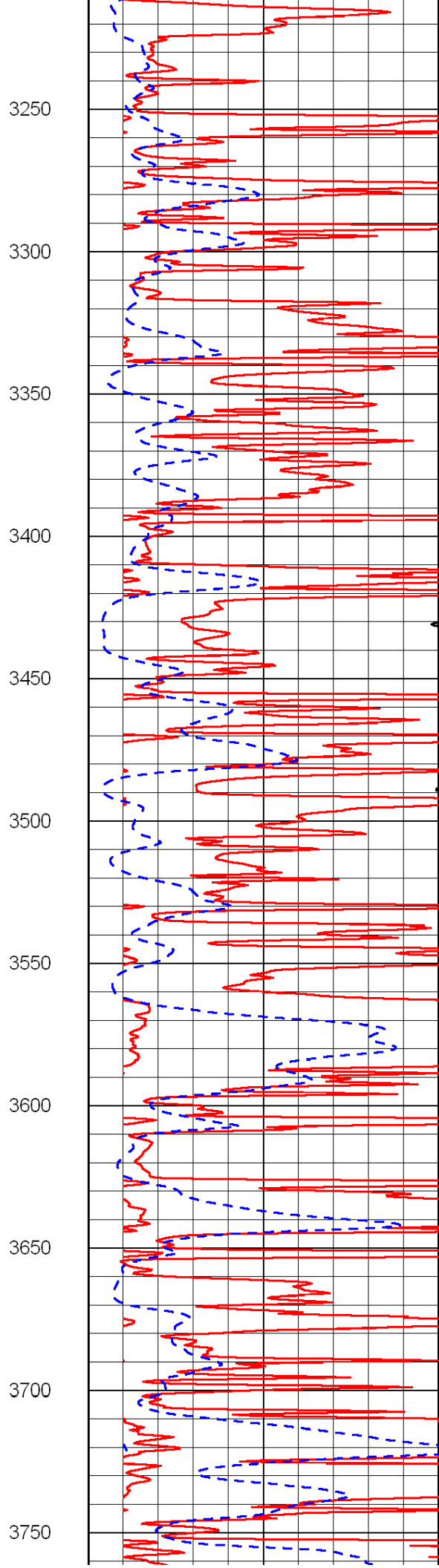
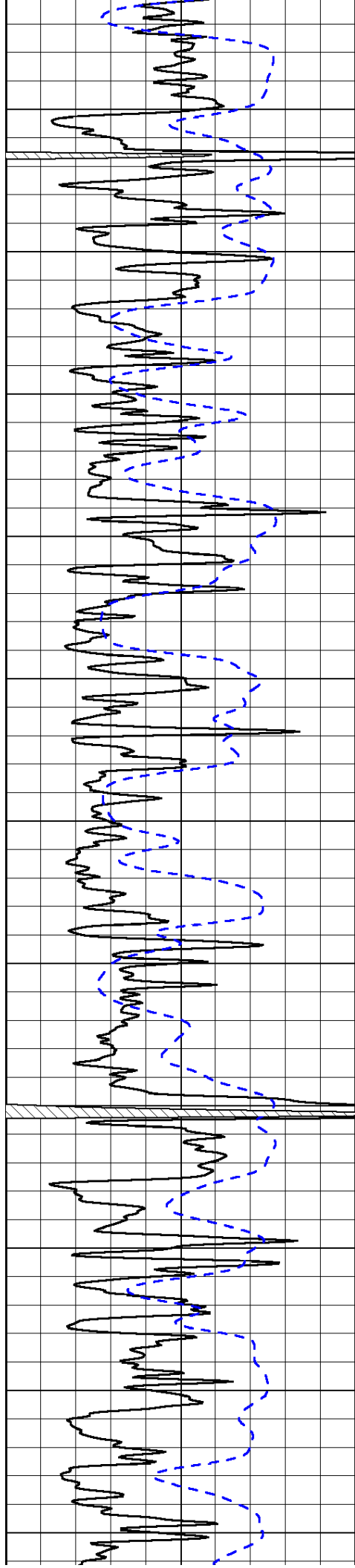
50	Shallow Resistivity	500
50	Deep Resistivity	500

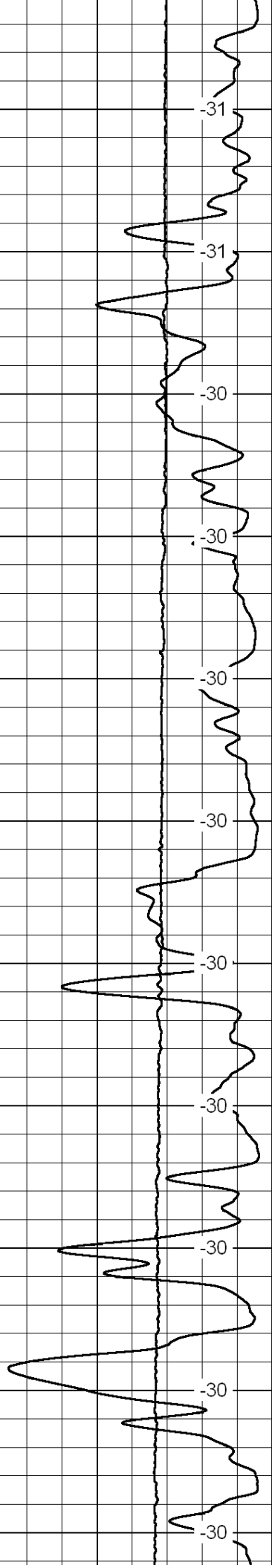
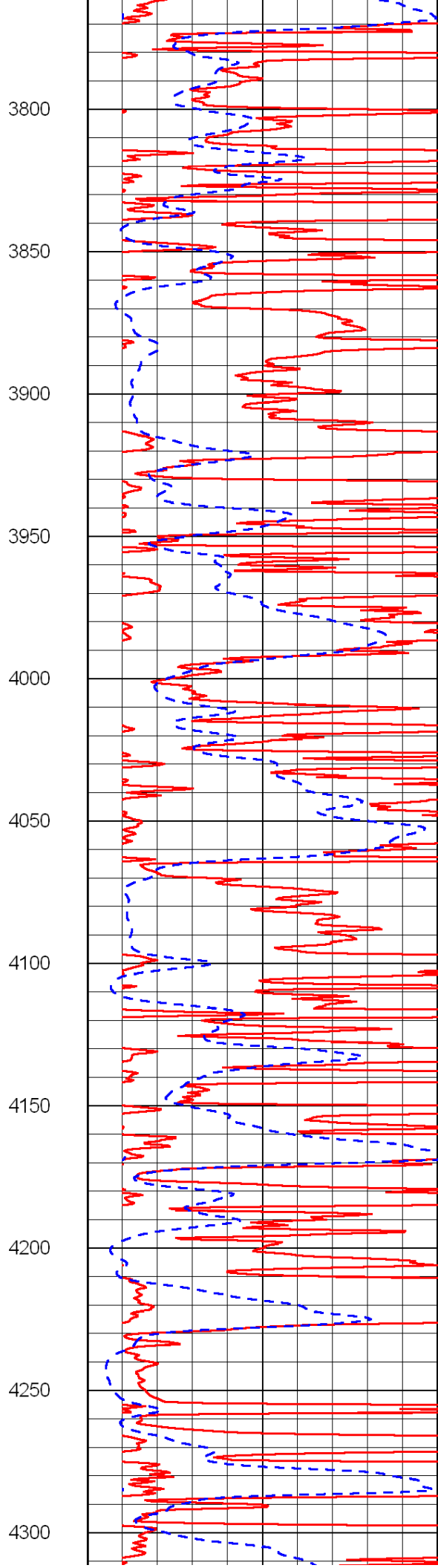
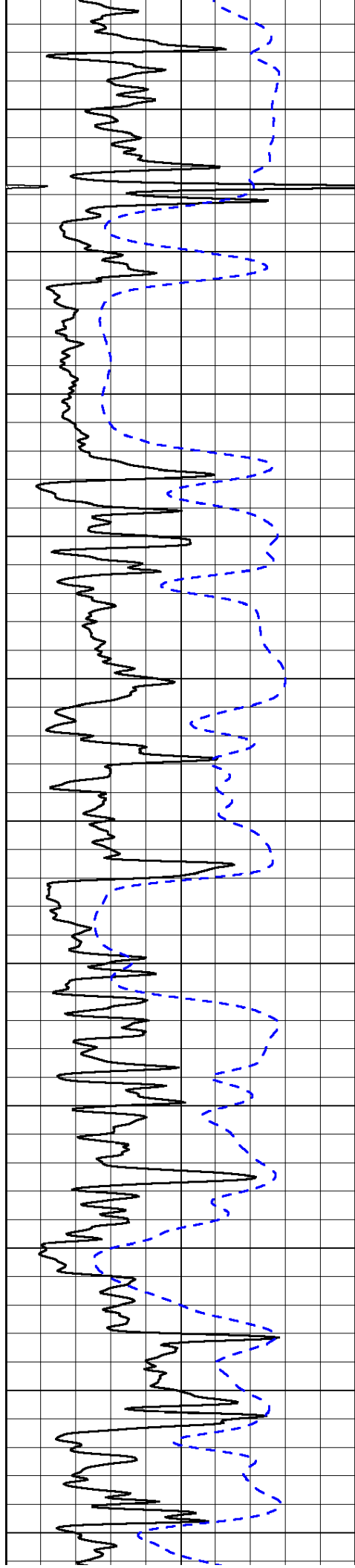
LSPD
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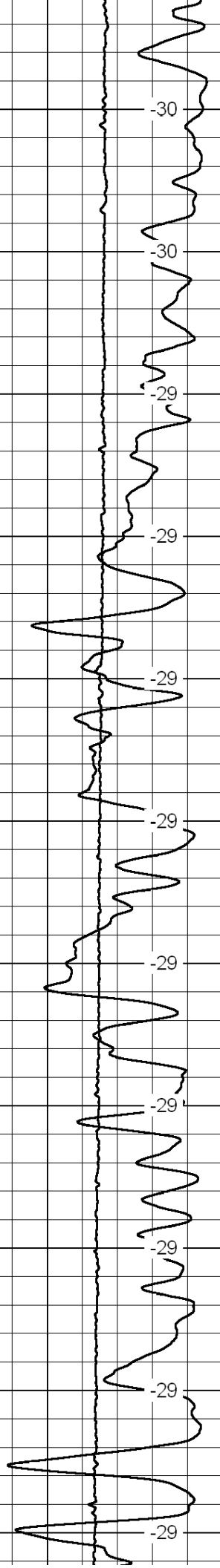
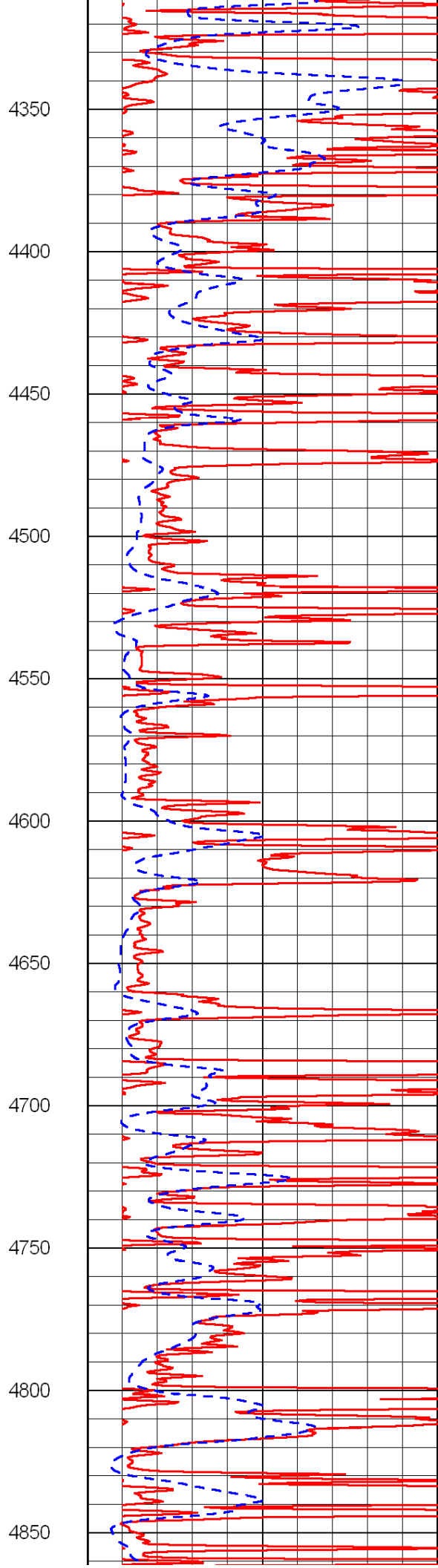
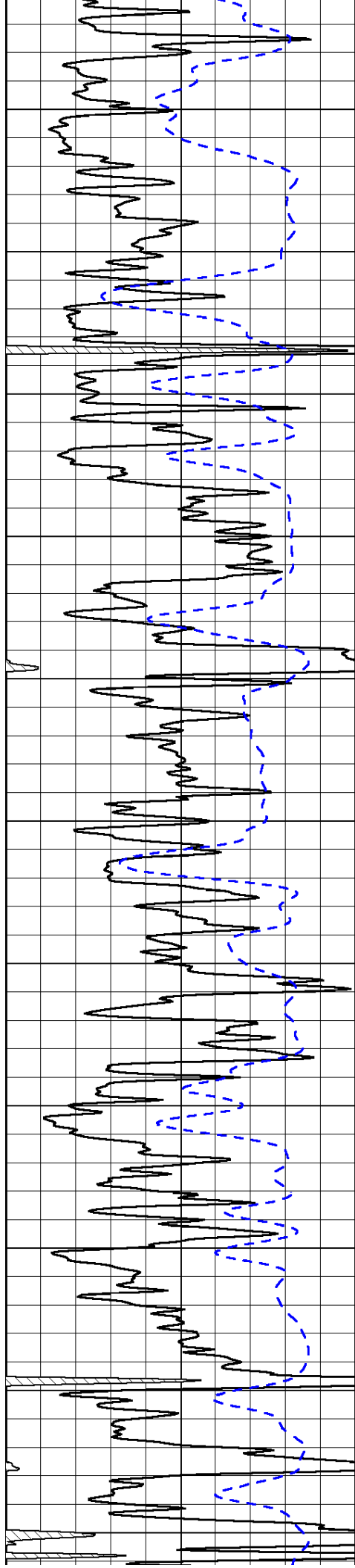


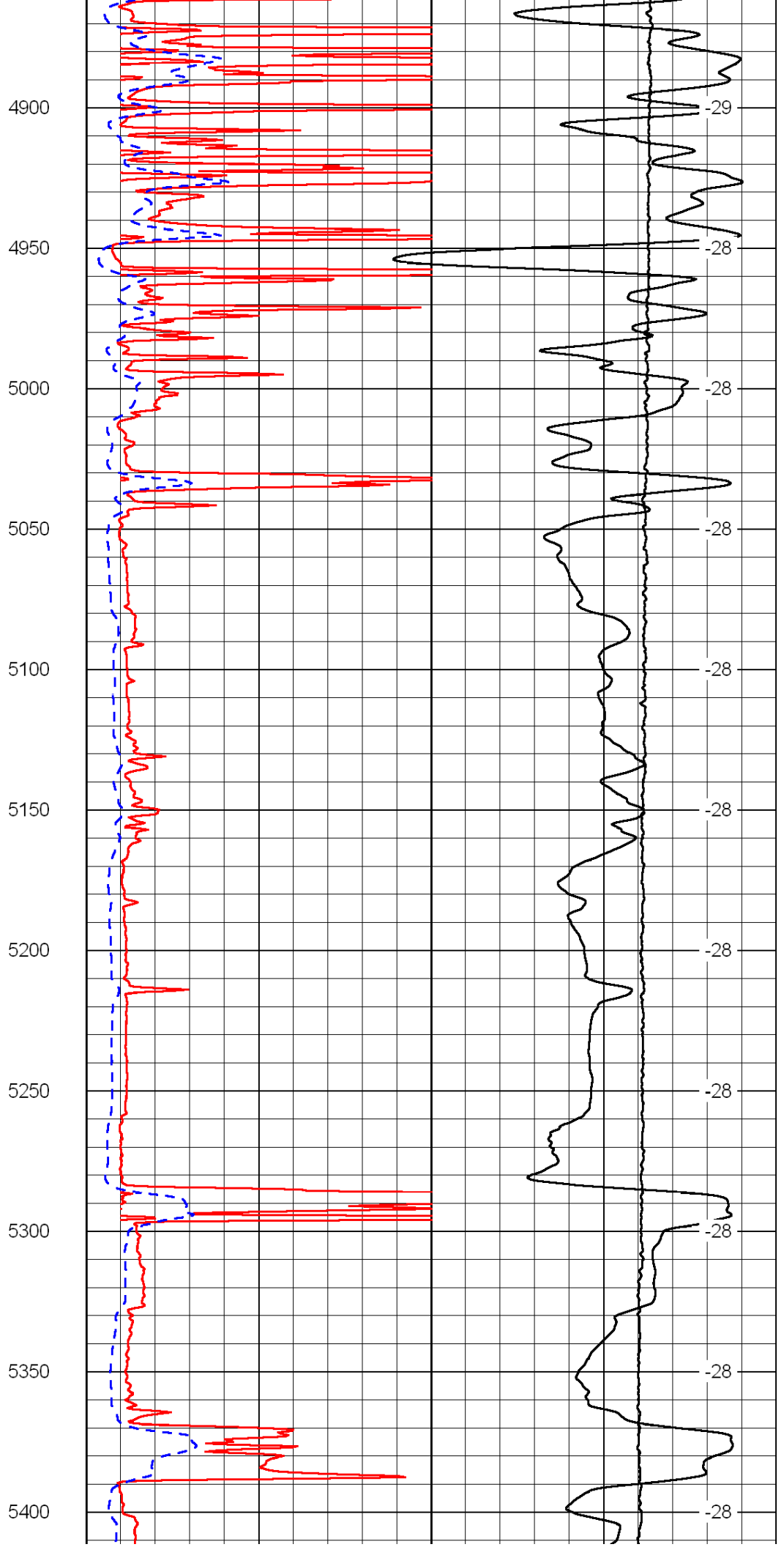
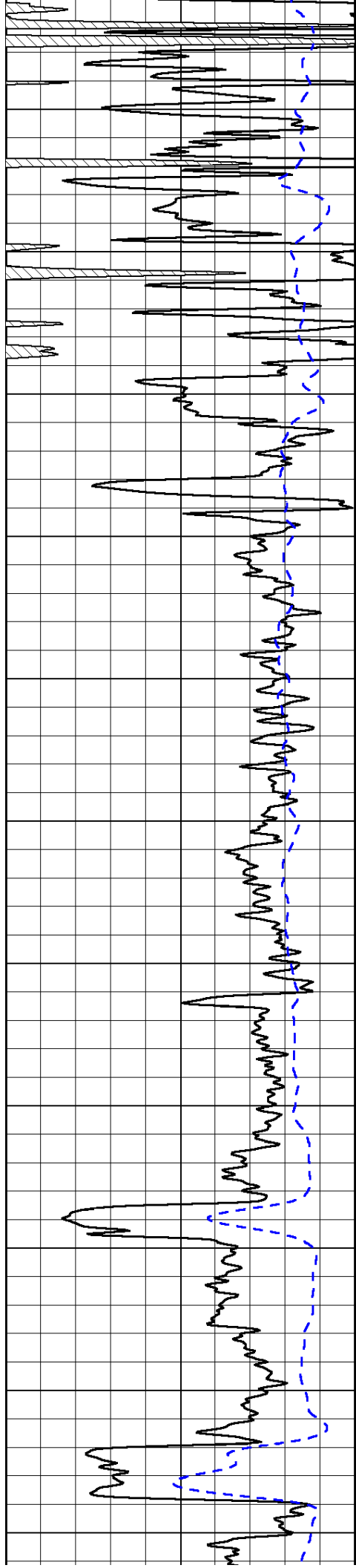


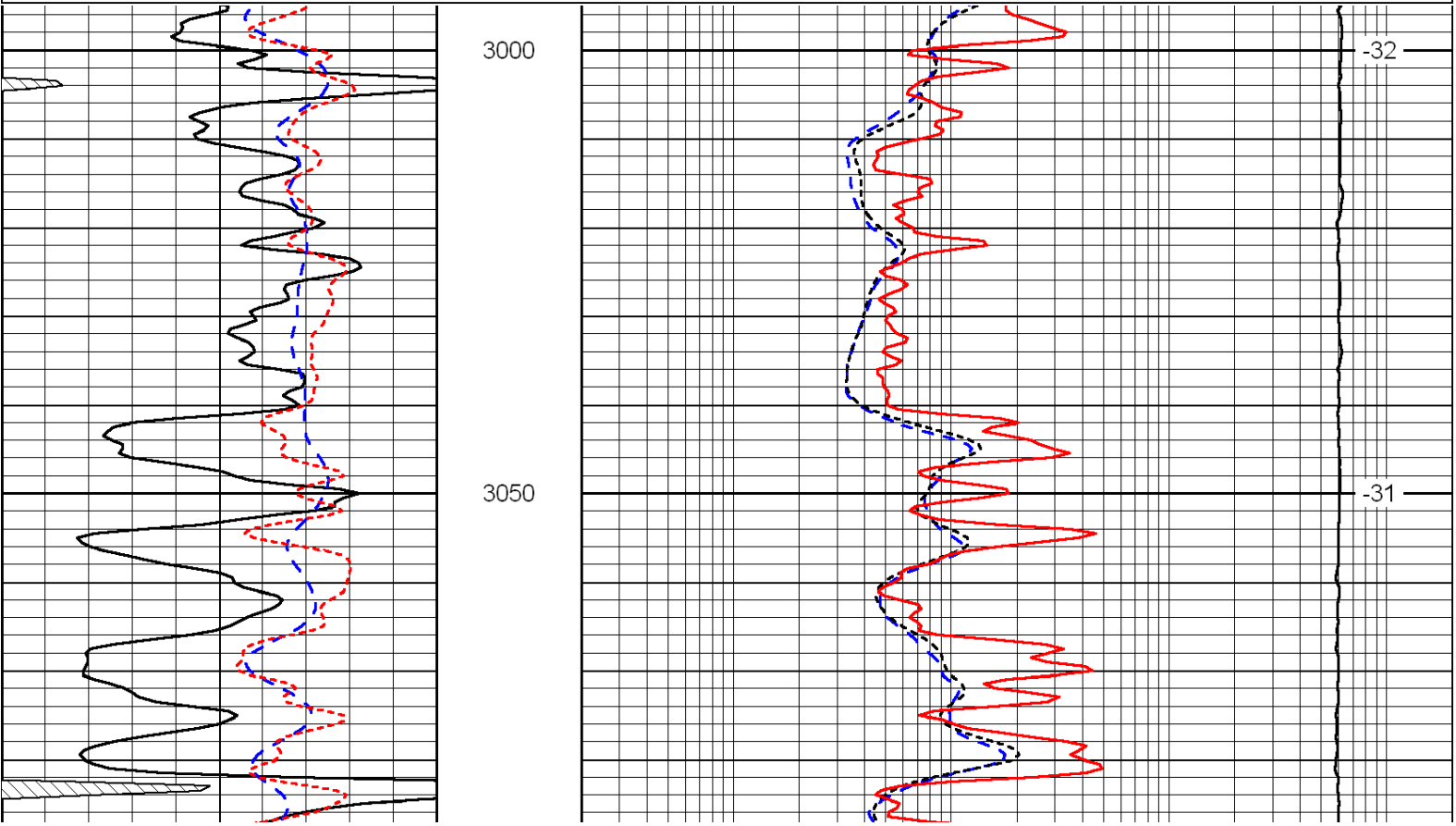
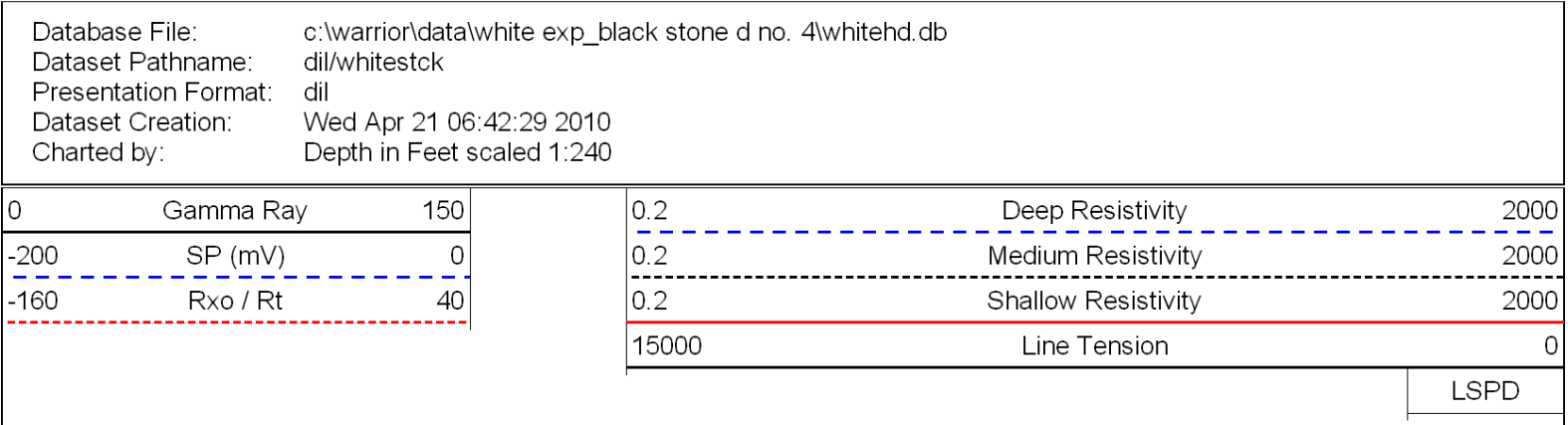
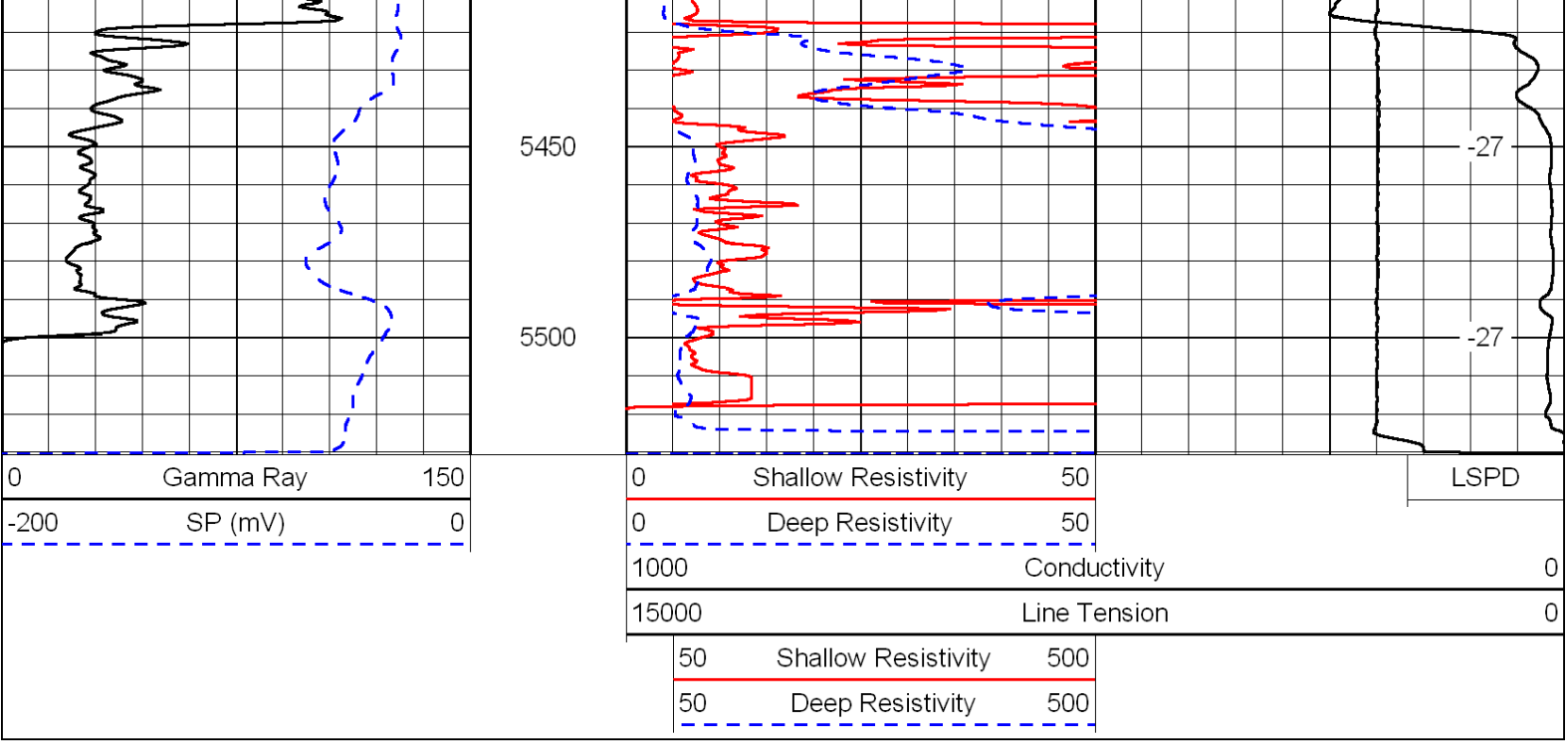


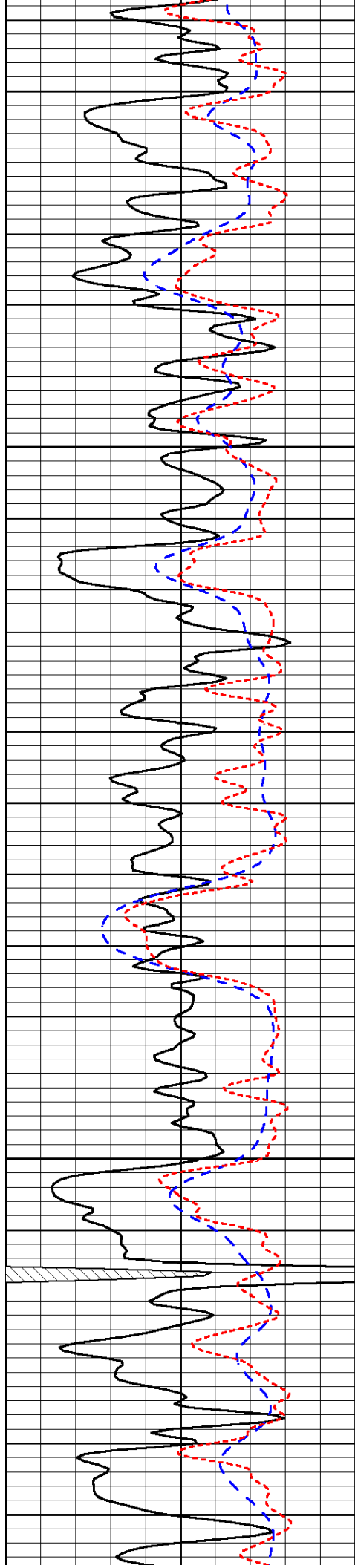












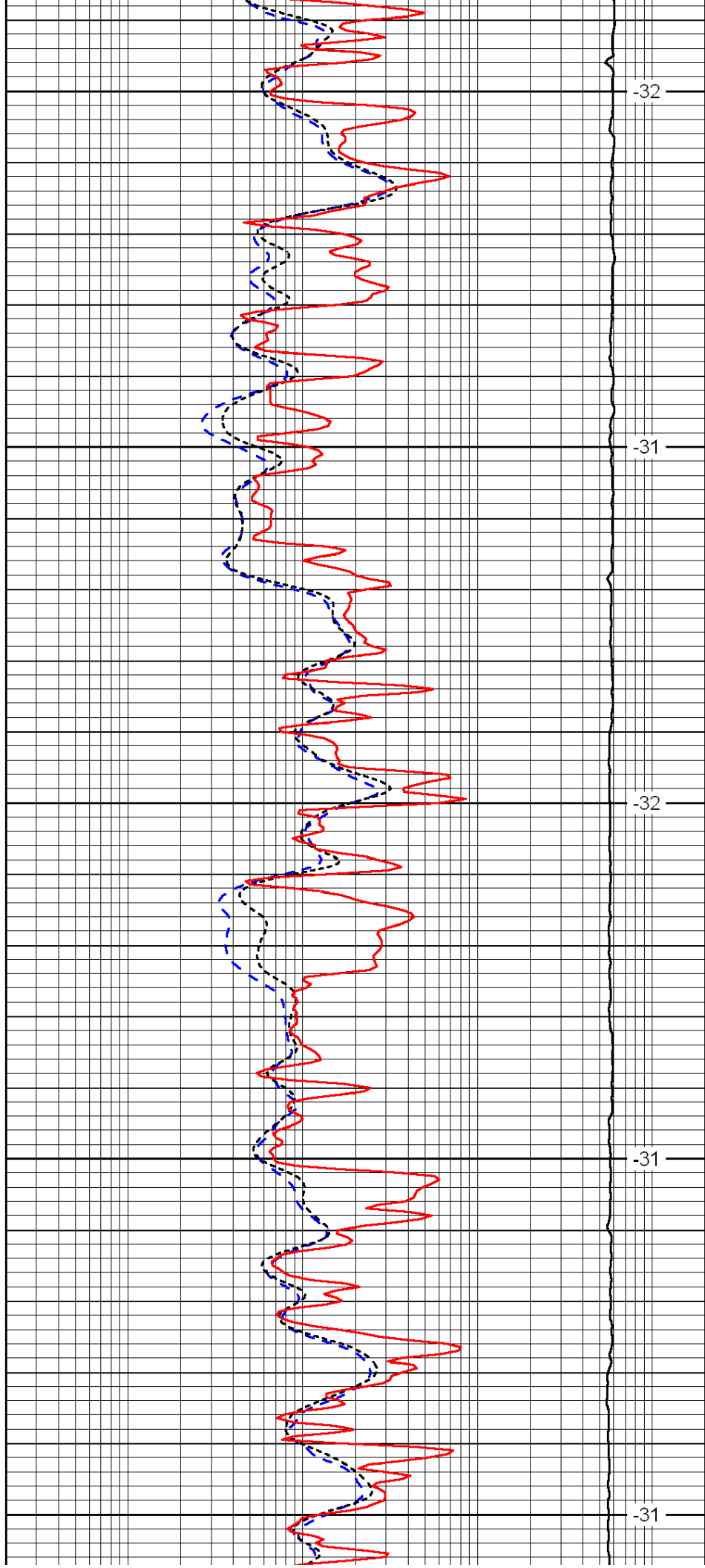
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3150

3200

3250

3300



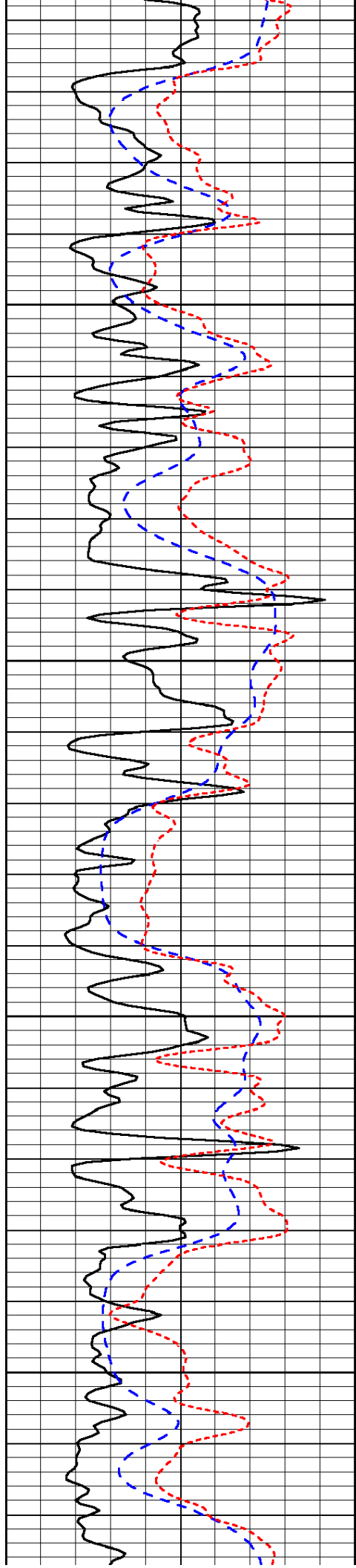
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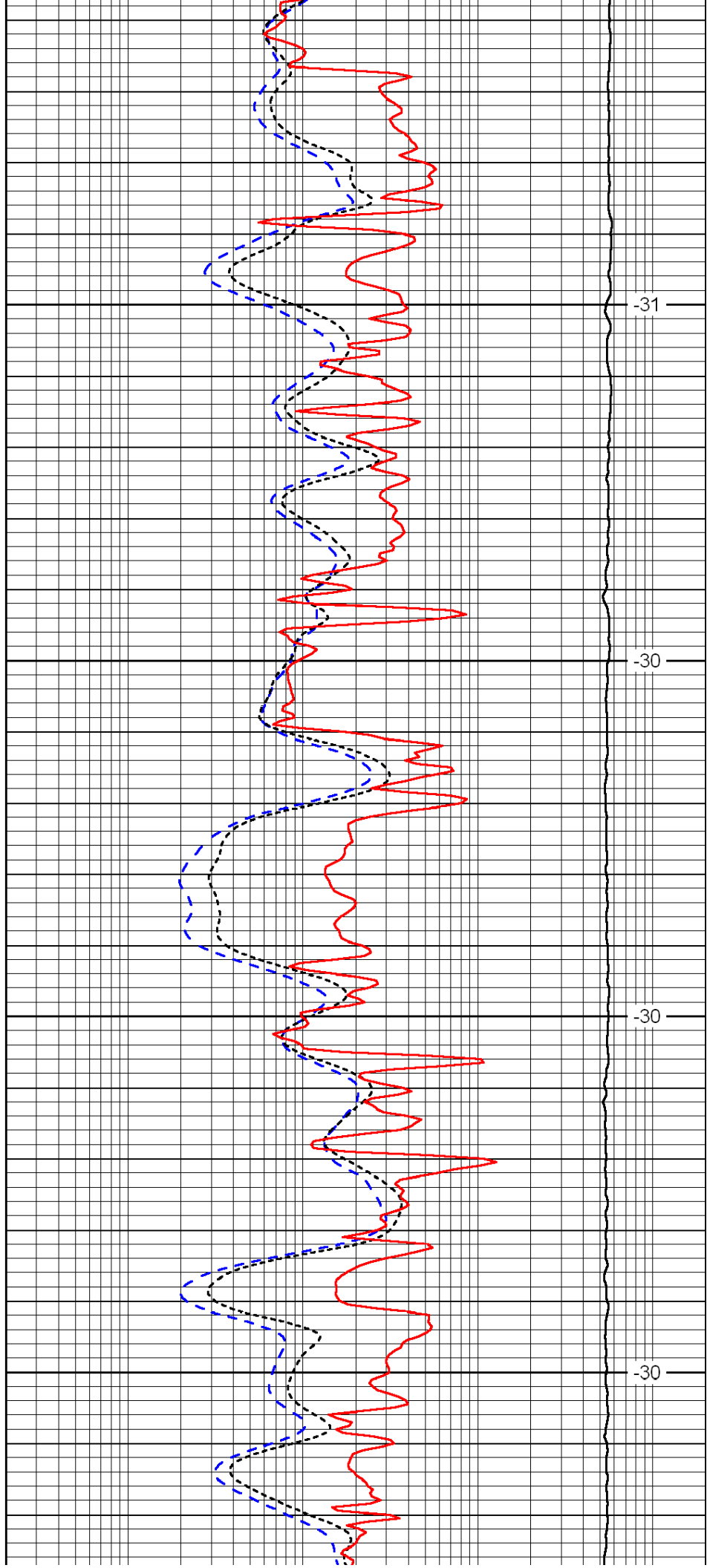


3350

3400

3450

3500

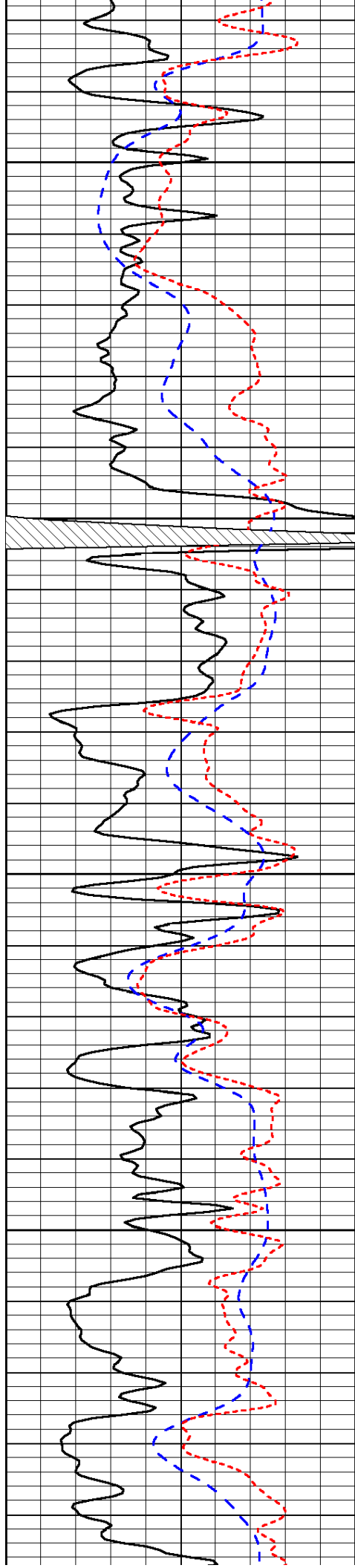


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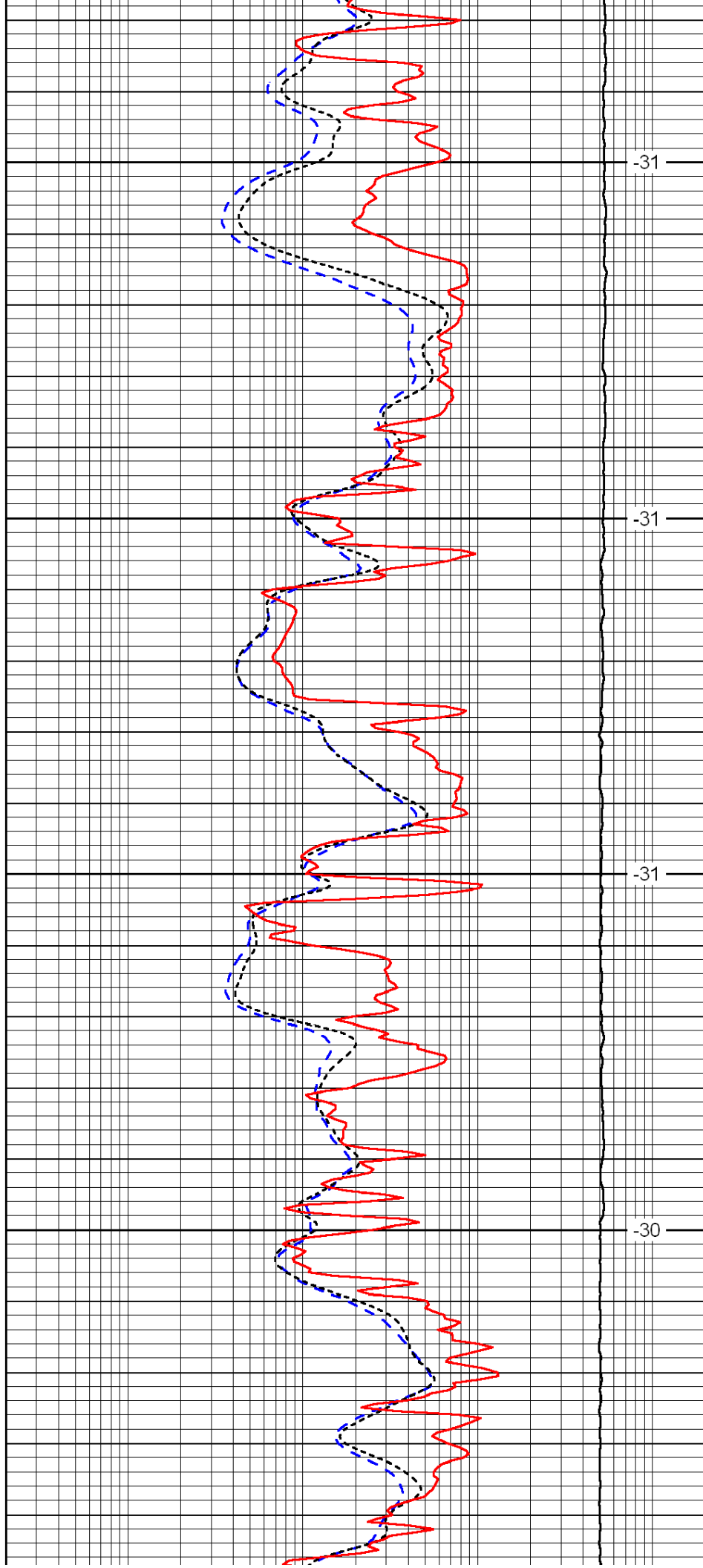


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3600

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3700

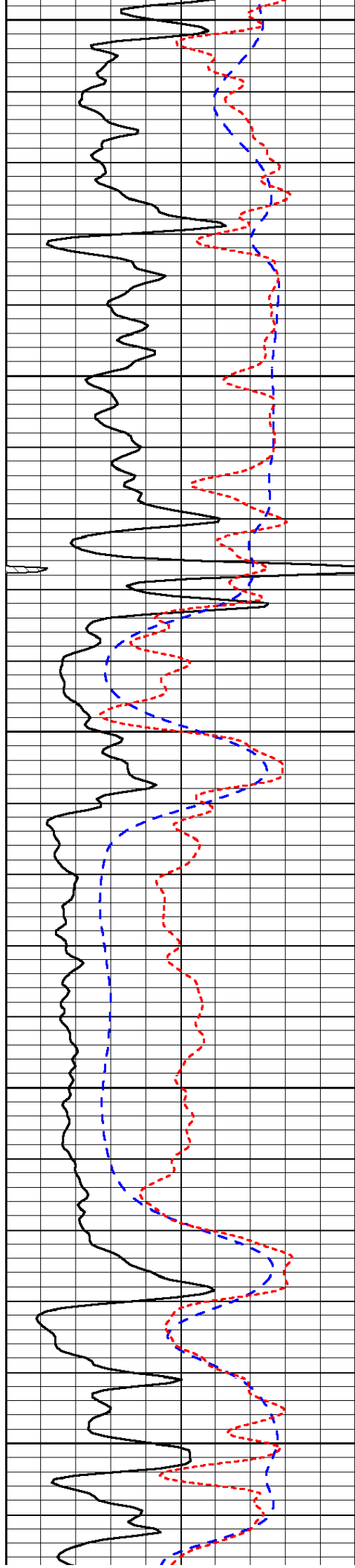


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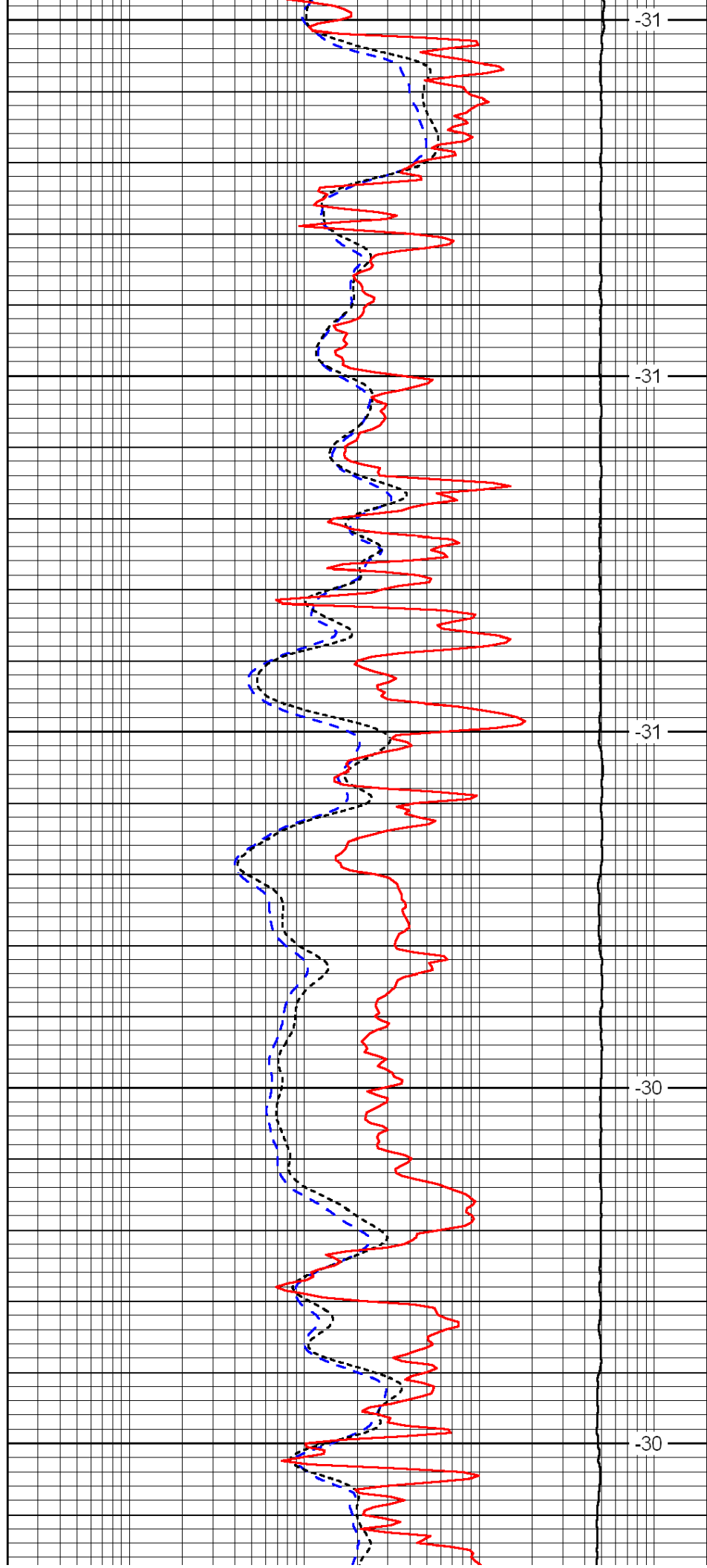
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3800

3850

3900

3950



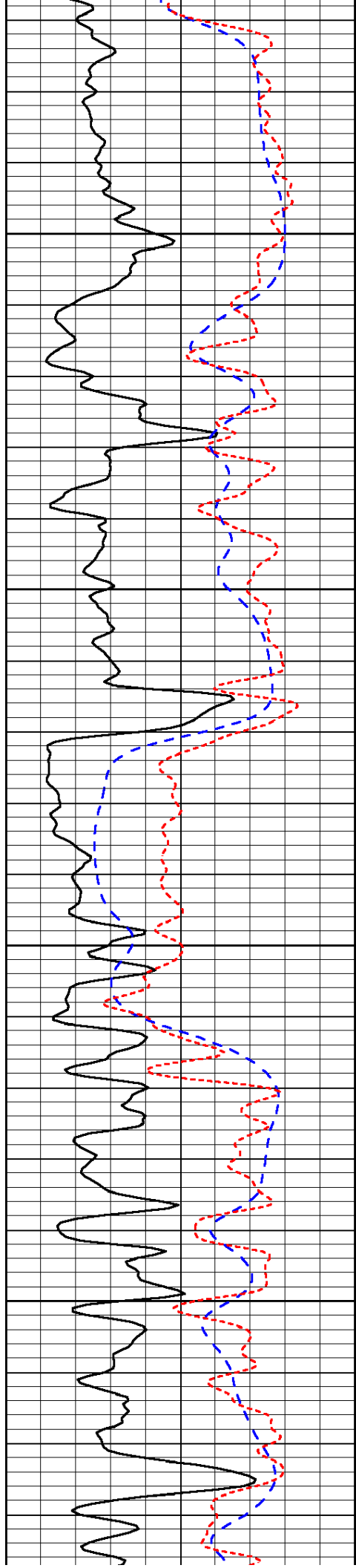
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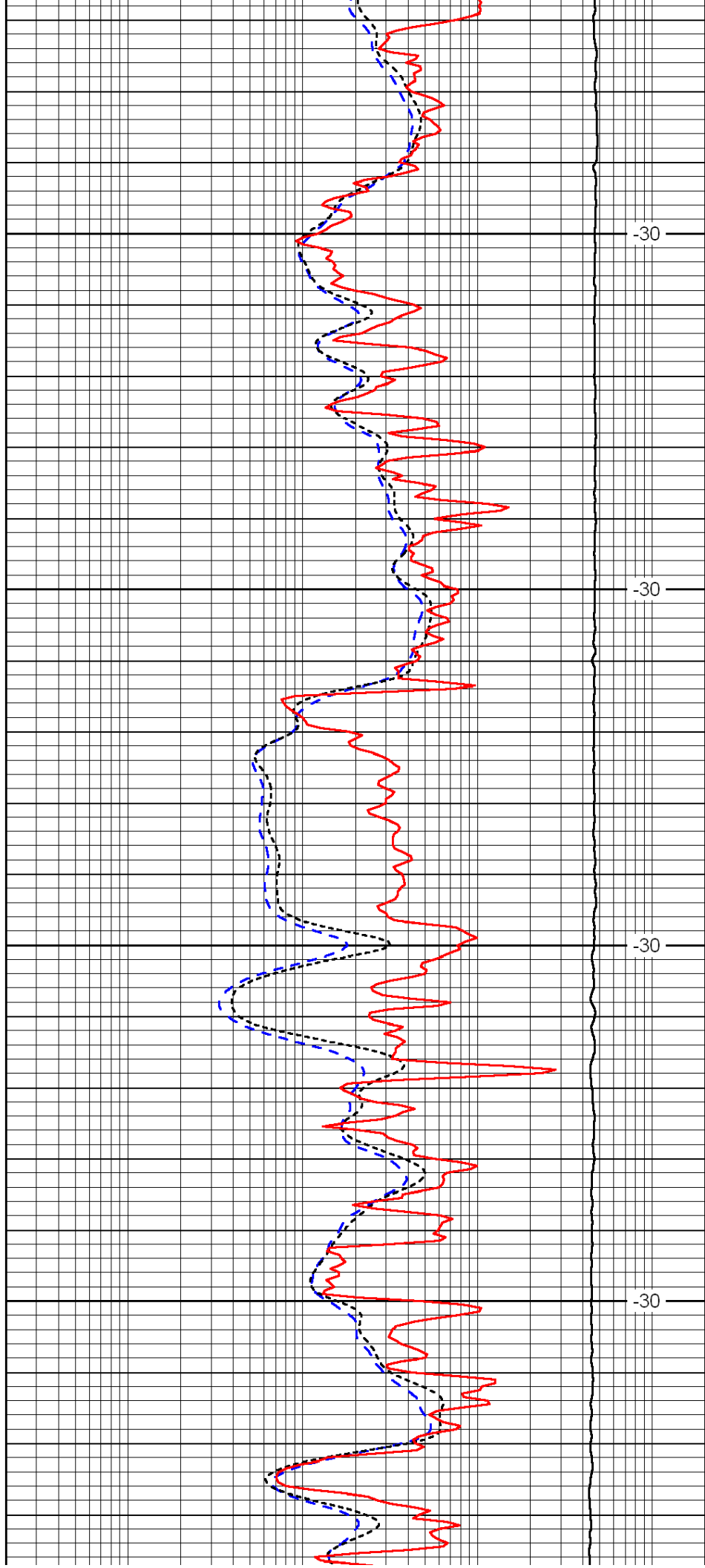


4000

4050

4100

4150

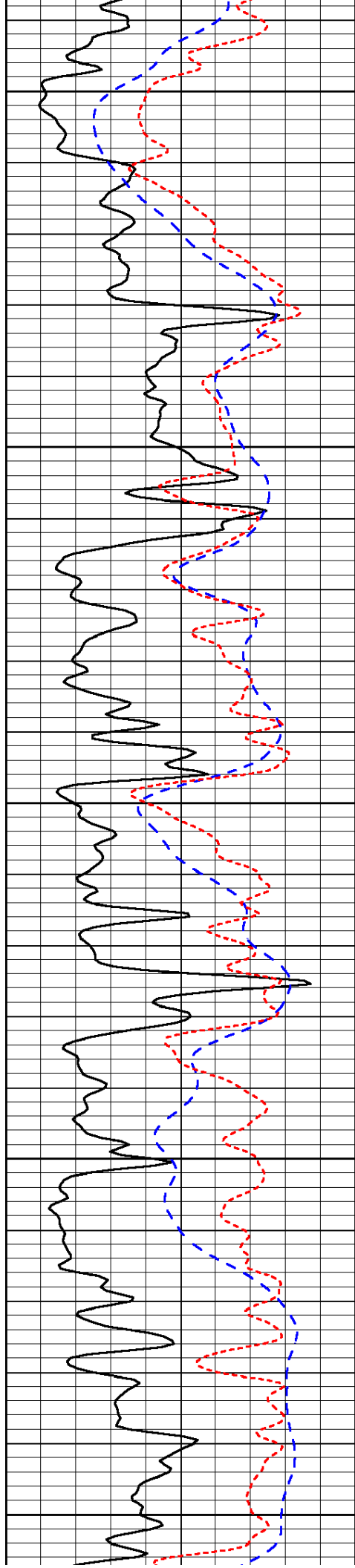


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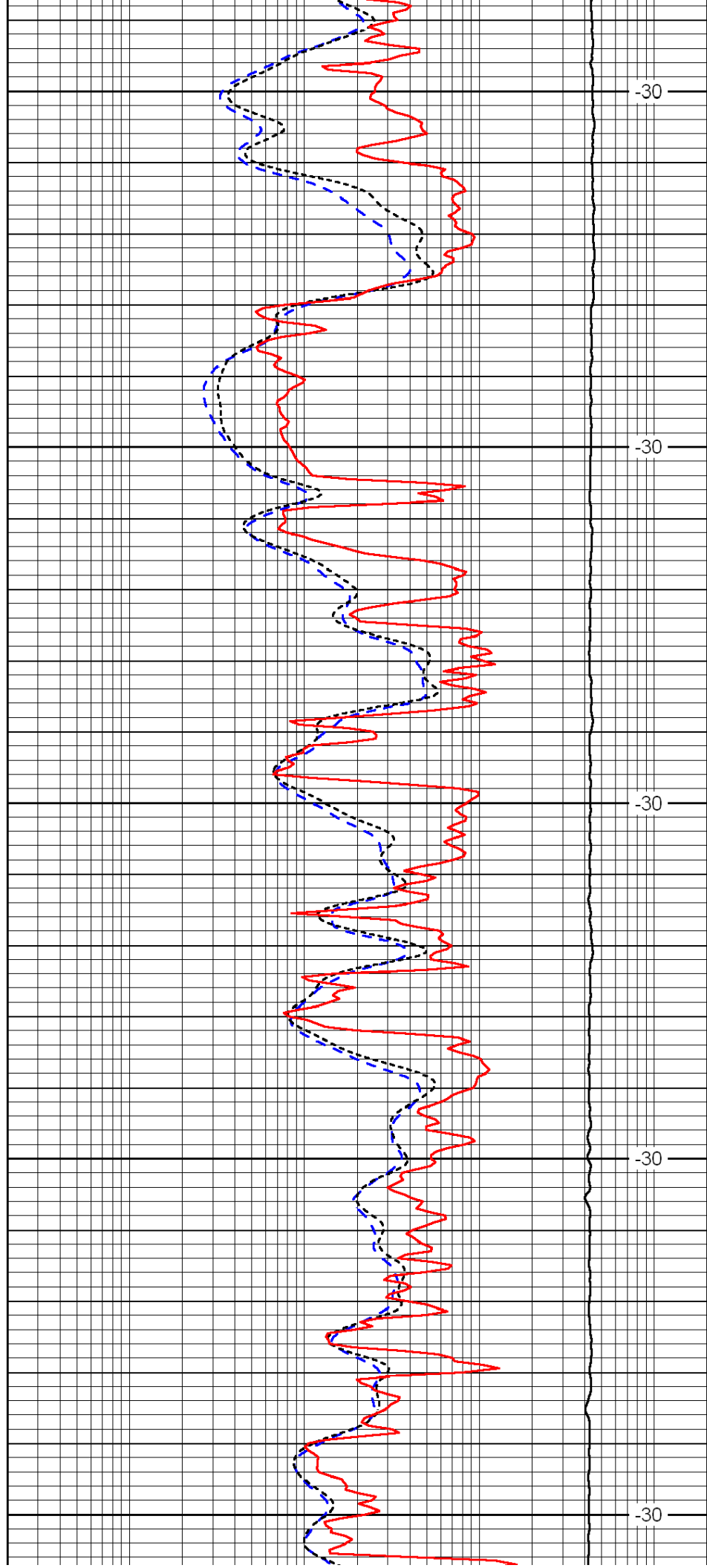
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4250

4300

4350

4400



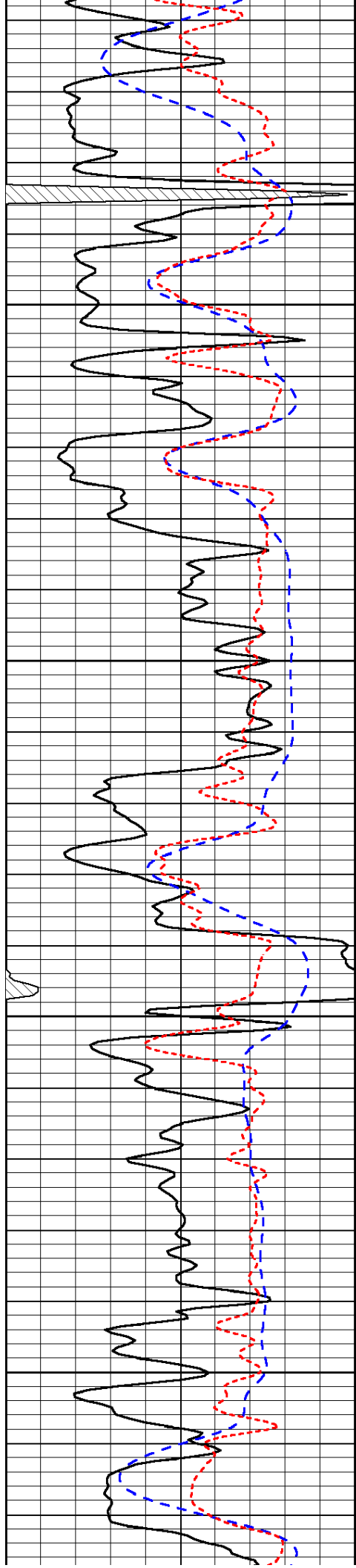
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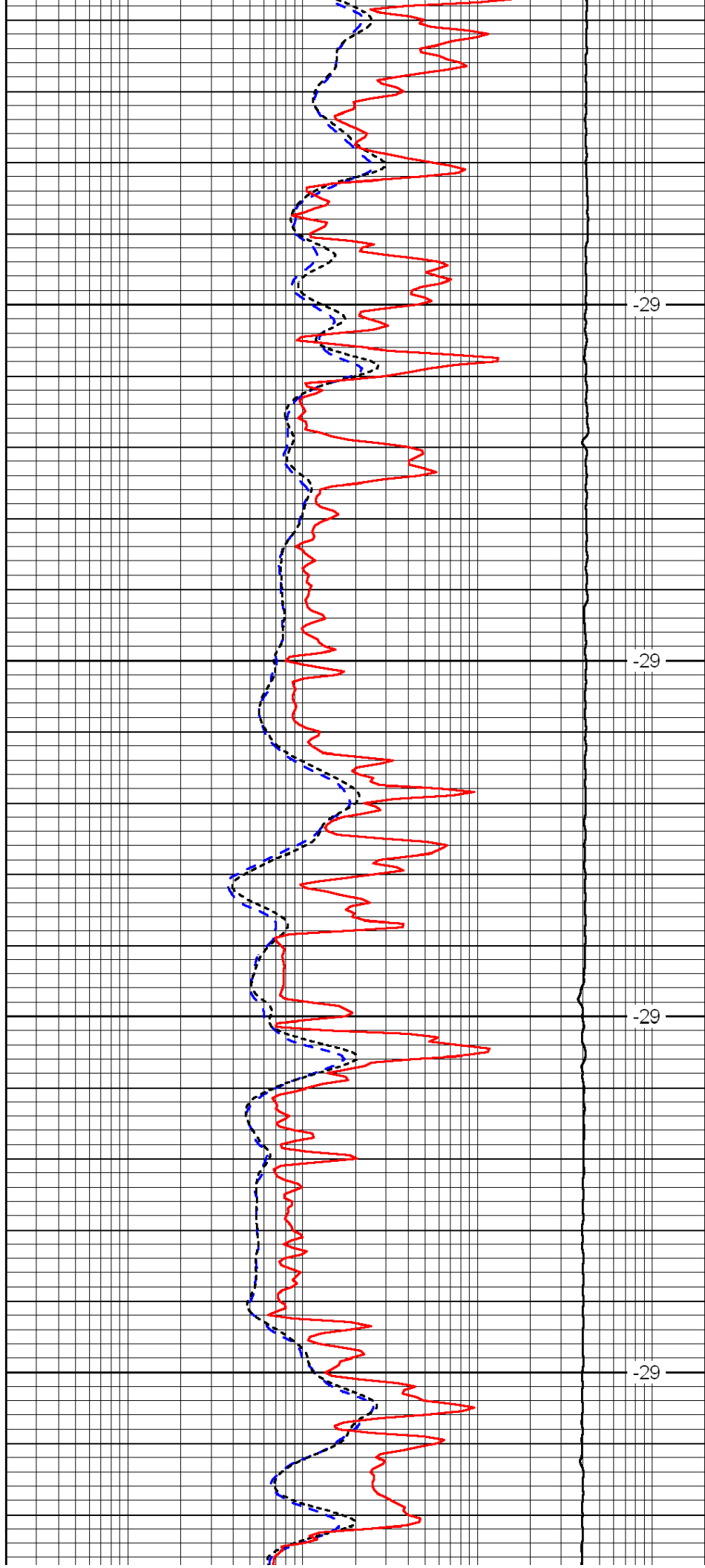


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4500

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4600

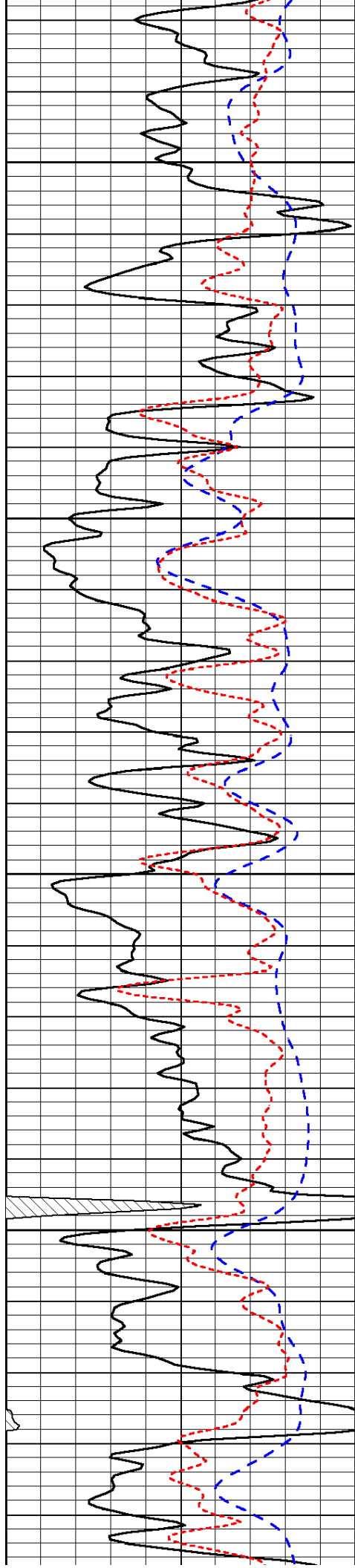


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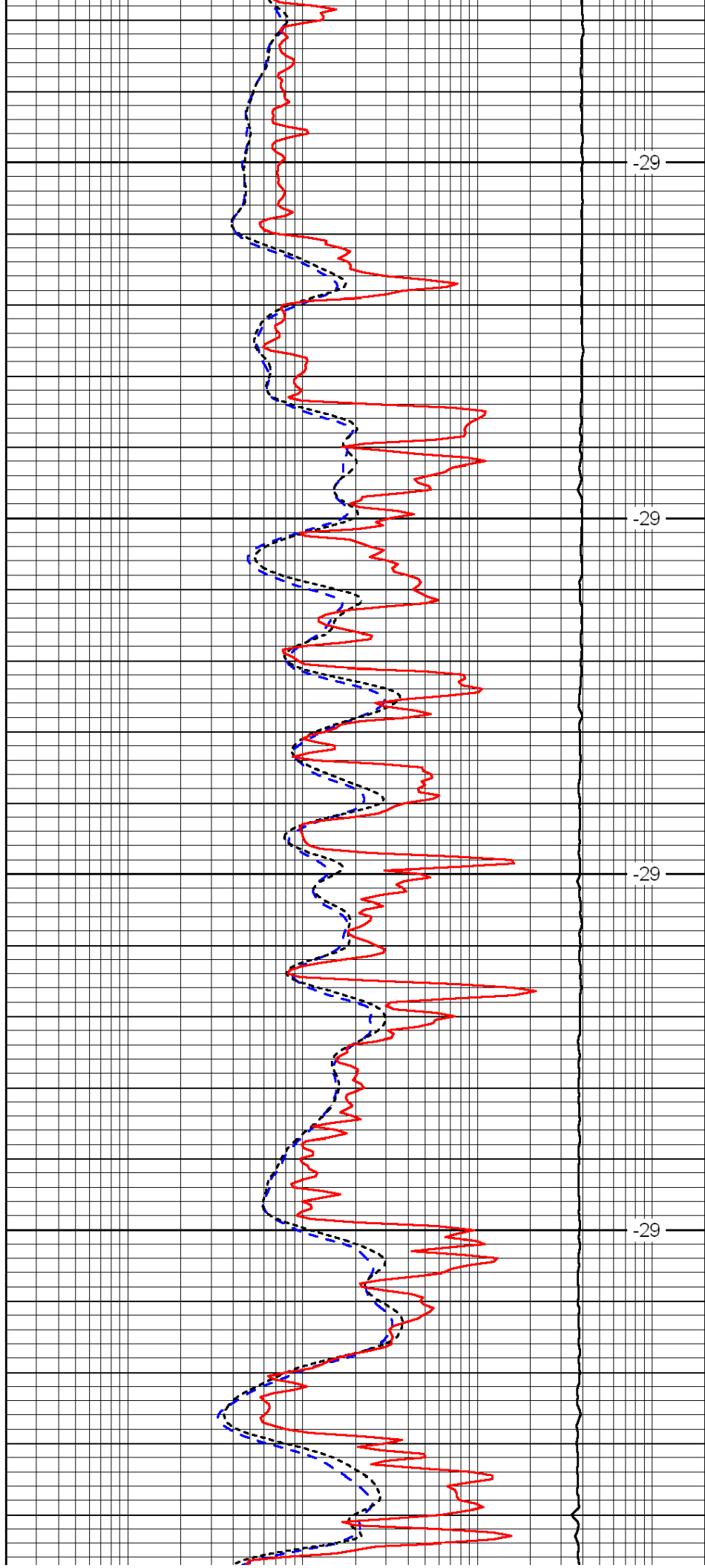


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4800

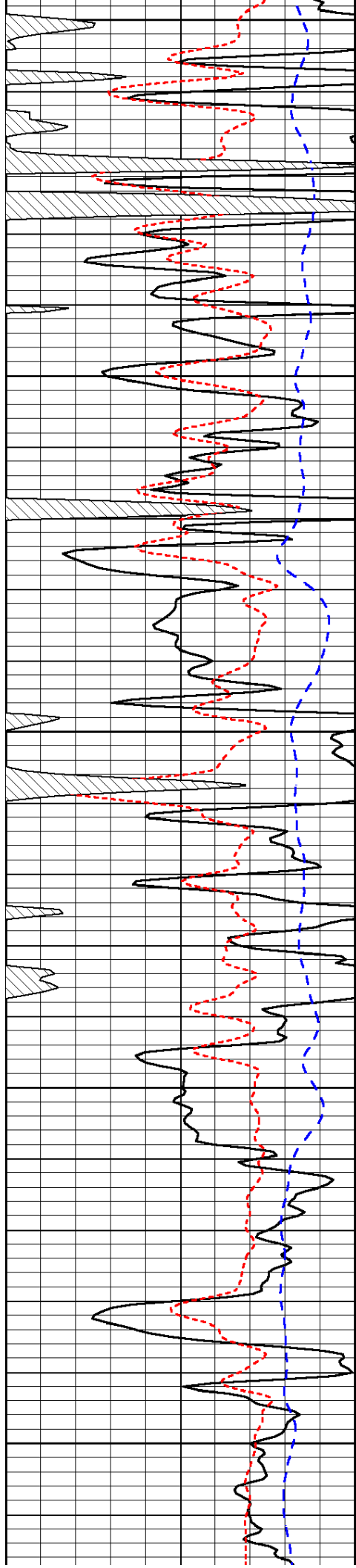


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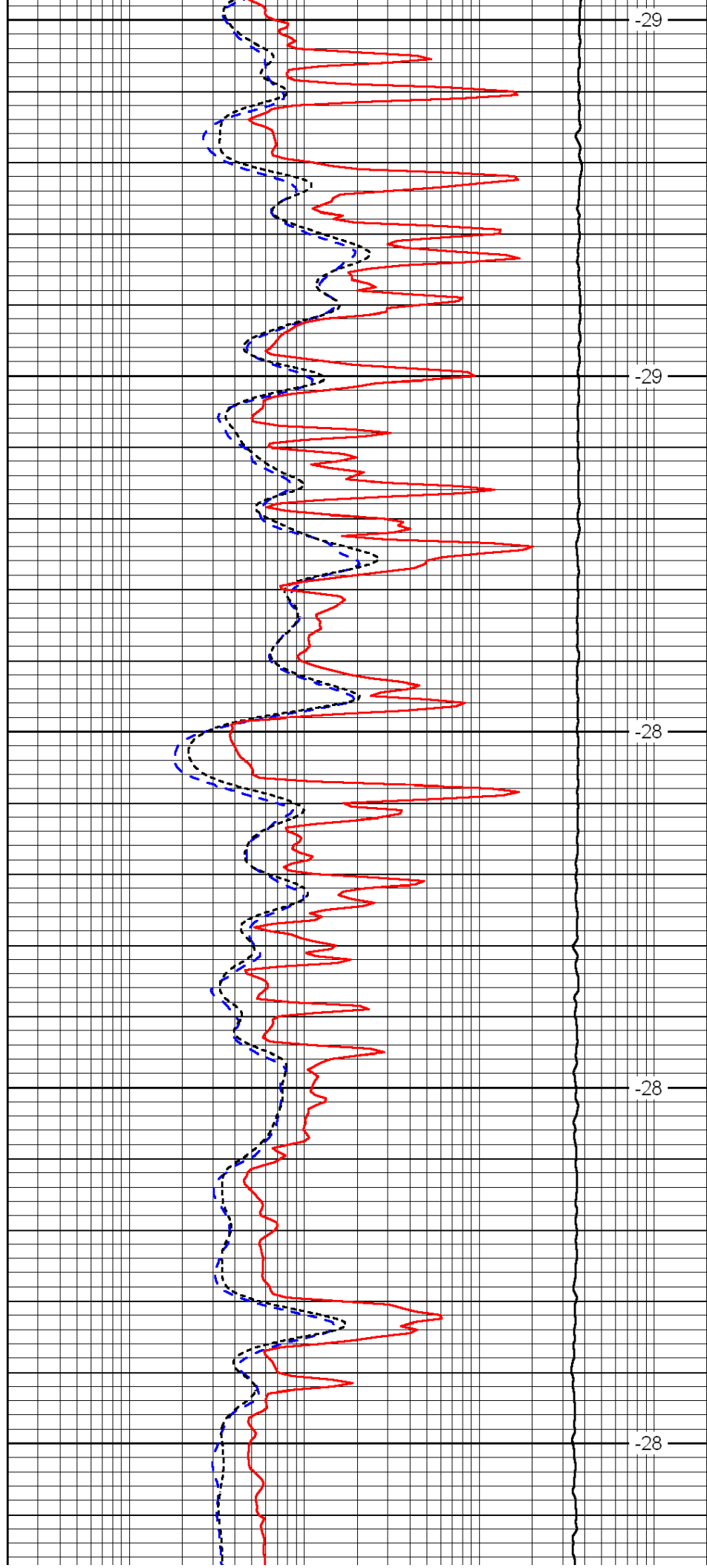
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4900

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5000

5050



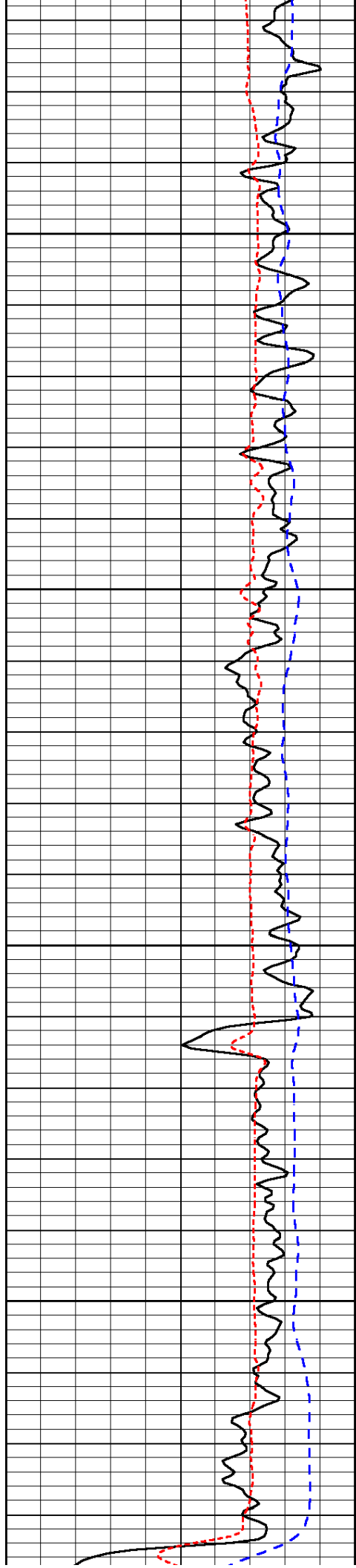
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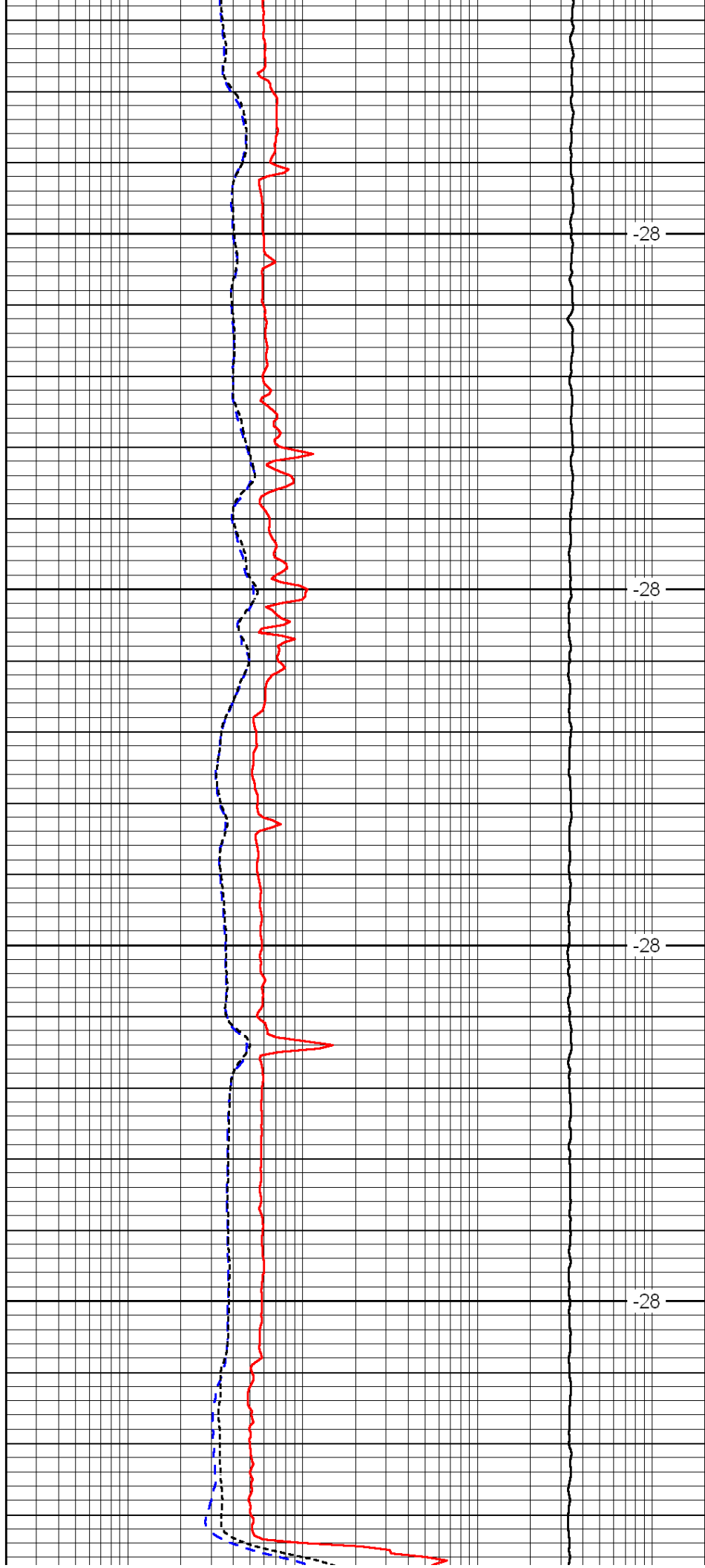


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5150

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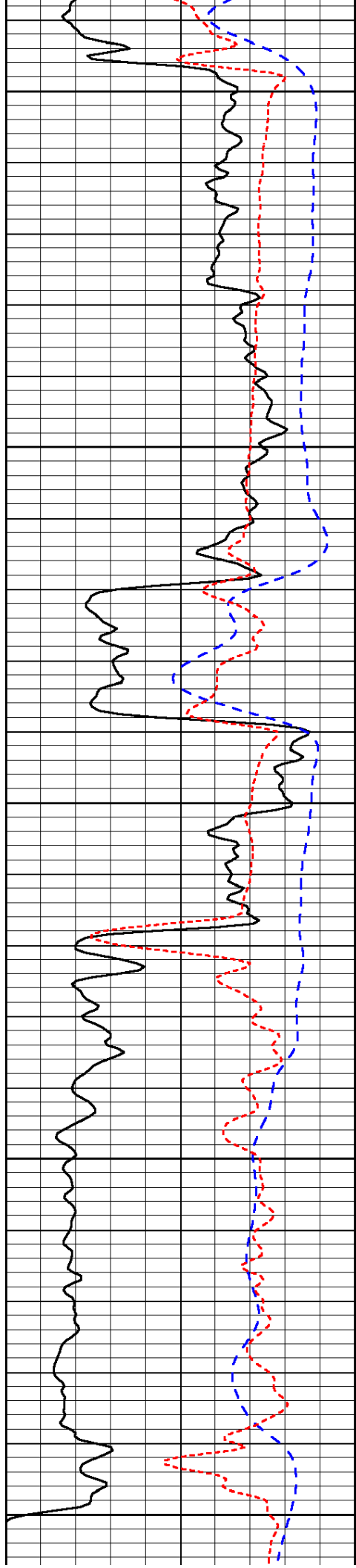


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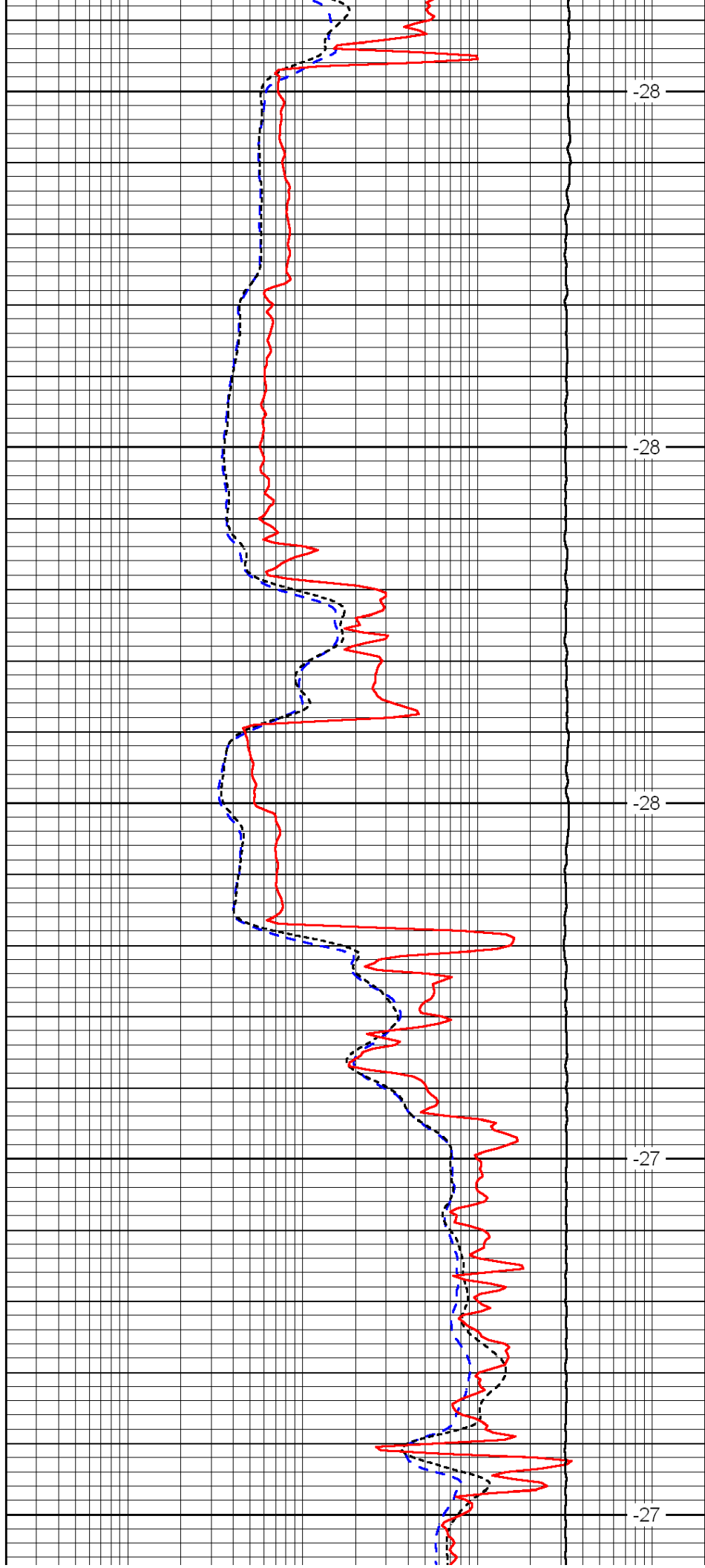
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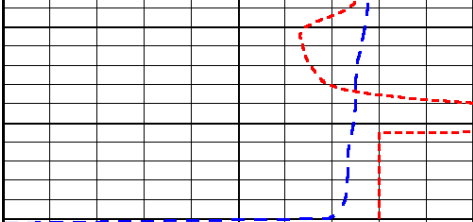
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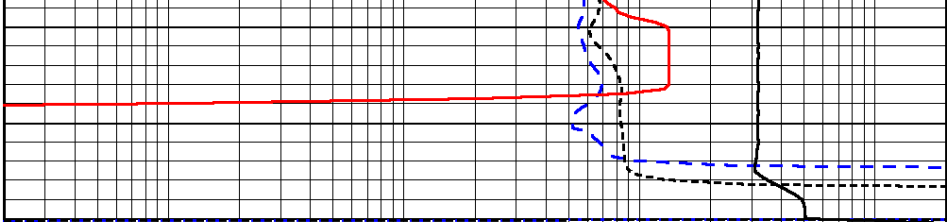
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-27

-27



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