



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company Kaiser-Francis Oil Company			
		Well Friess No 1			
		Field Conway West			
		County Sumner	State	Kansas	
15-191-22,584-00-00		Location 2310' FSL & 1980' FWL		Other Services CNL/CDL MEL/BHCS	
Permanent Datum Ground Level		Sec: 29	Twp: 30S	Rge: 3W	Elevation
Log Measured From Kelly Bushing					K.B. 1364
Drilling Measured From Kelly Bushing					D.F. 1355
Date		09/21/2010			
Run Number		One			
Depth Driller		4420			
Depth Logger		4423			
Bottom Logged Interval		4422			
Top Log Interval		250			
Casing Driller		8.625 @ 252			
Casing Logger		262			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity, ppm CL		7.300			
Density / Viscosity		9.0 44			
pH / Fluid Loss		9.0 12.8			
Source of Sample		Flowline			
Rm @ Meas. Temp		.8 @ 84			
Rmf @ Meas. Temp		.60 @ 84			
Rmc @ Meas. Temp		1.08 @ 84			
Source of Rmf / Rmc		Charts			
Rm @ BHT		.55 @ 122			
Operating Rig Time		5 Hours			
Max Rec. Temp. F		122			
Equipment Number		17			
Location		Hays			
Recorded By		Mike Garrison			
Witnessed By		Tim Priest			

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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.

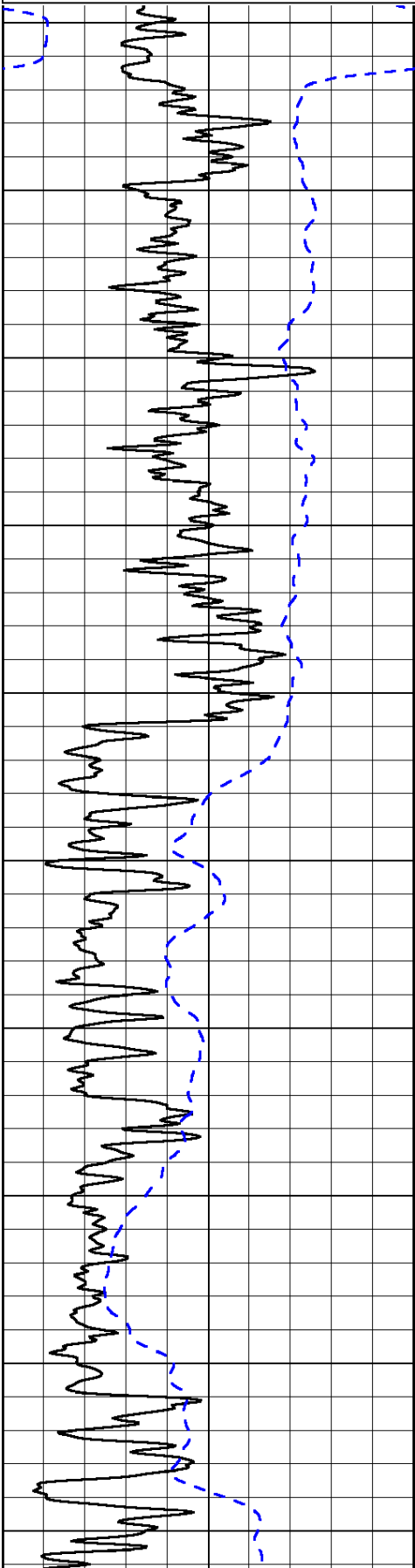
Comments

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

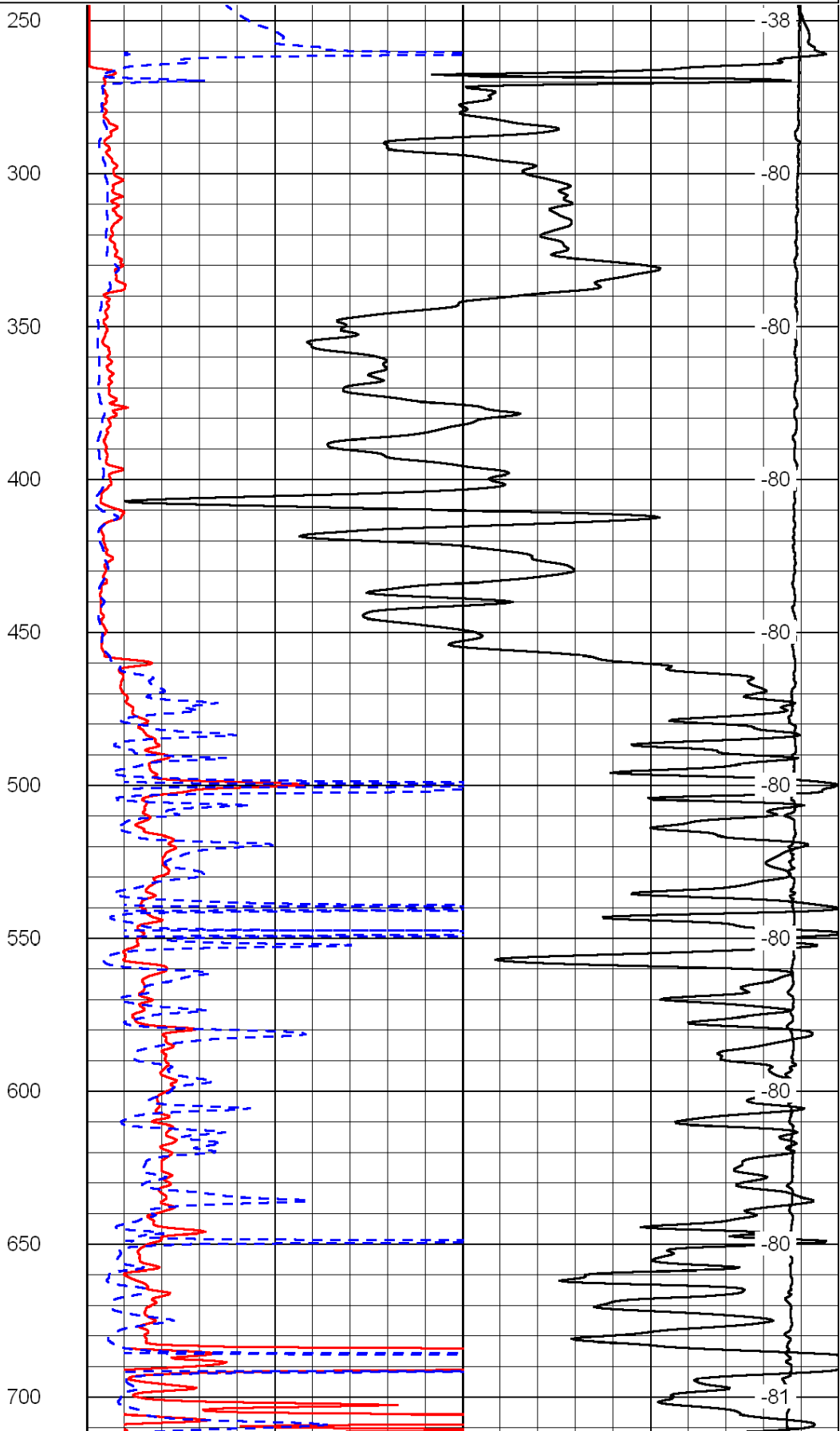
Conway Springs, 1/2 North to 100th Rd, 1 1/2 West, North Into

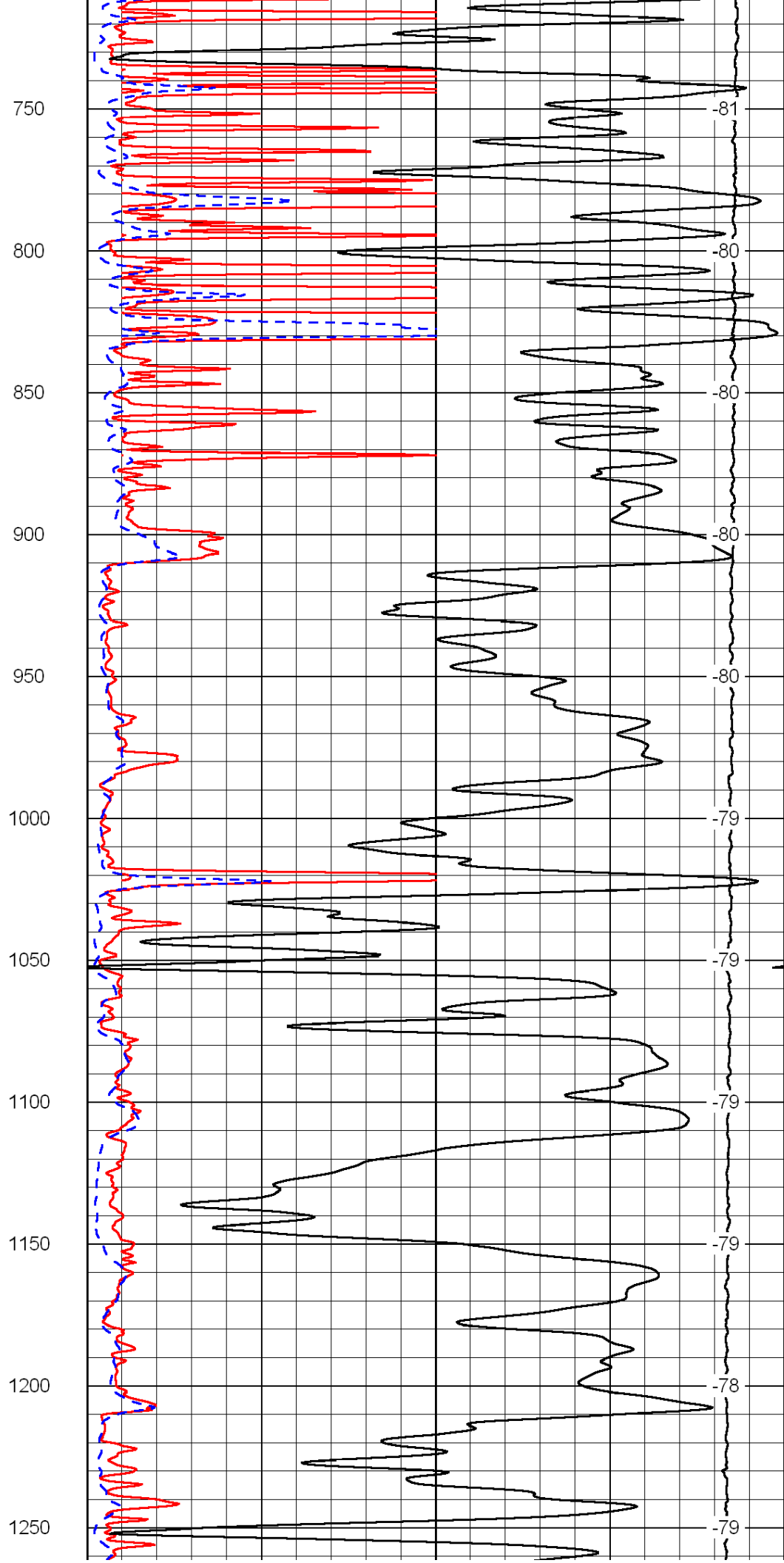
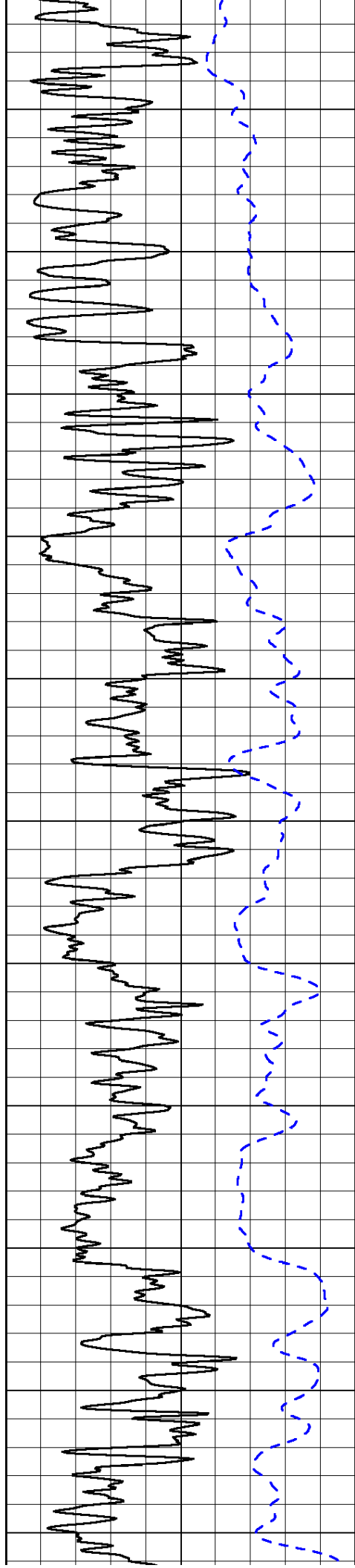
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Dataset Pathname: dil/kaistck
Presentation Format: dil2in
Dataset Creation: Tue Sep 21 17:43:45 2010
Charted by: Depth in Feet scaled 1:600

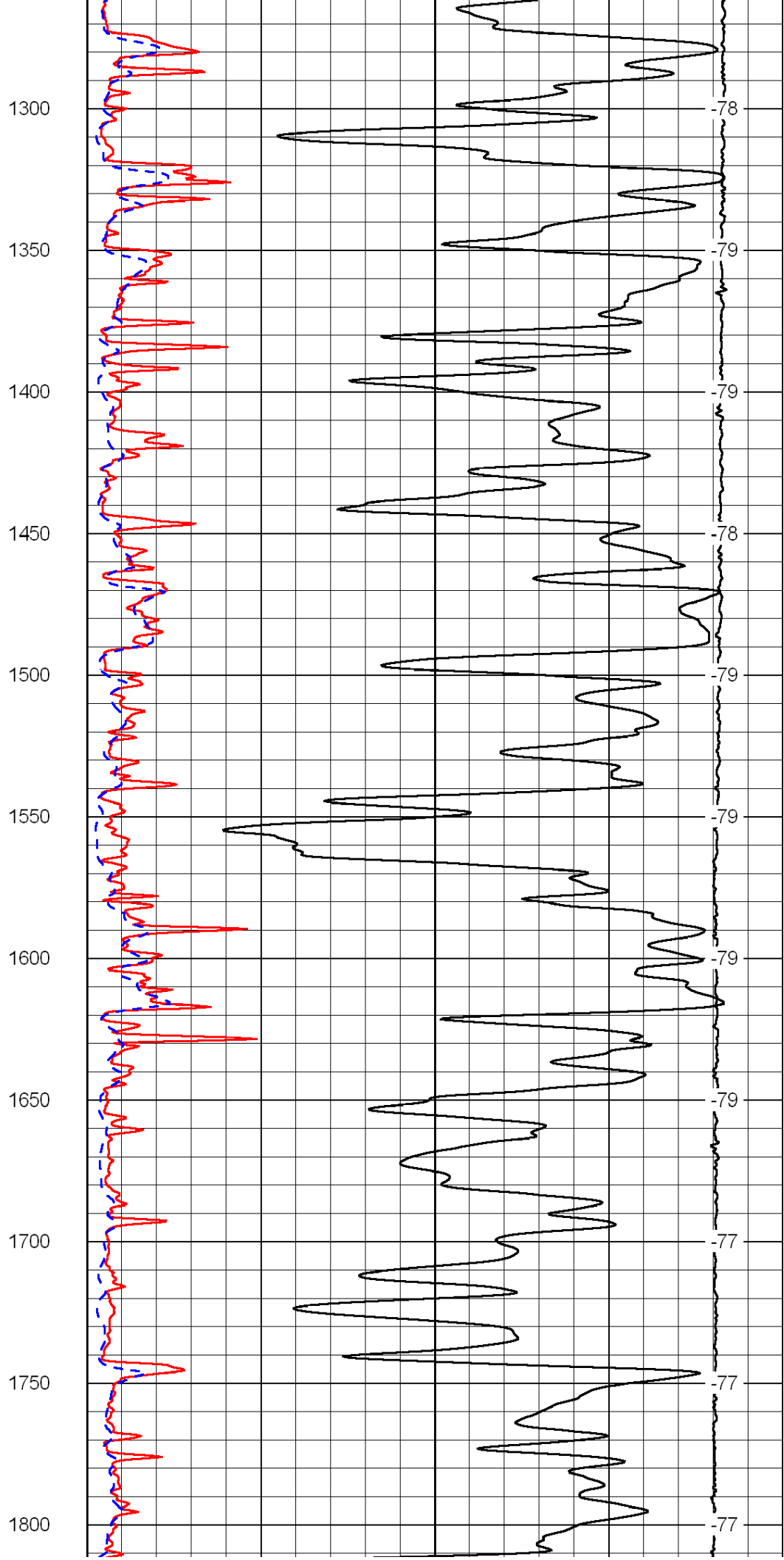
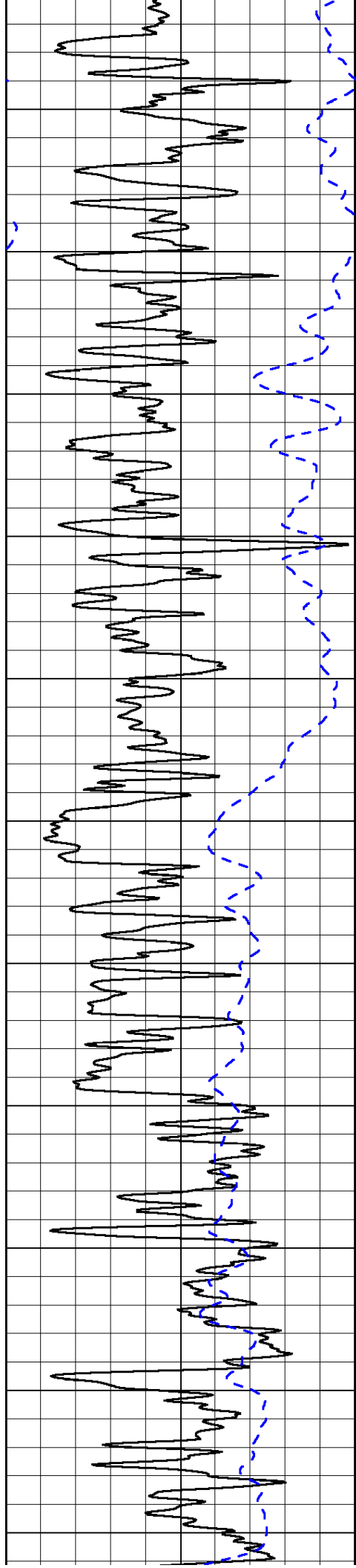
0	Gamma Ray	150
-200	SP (mV)	0

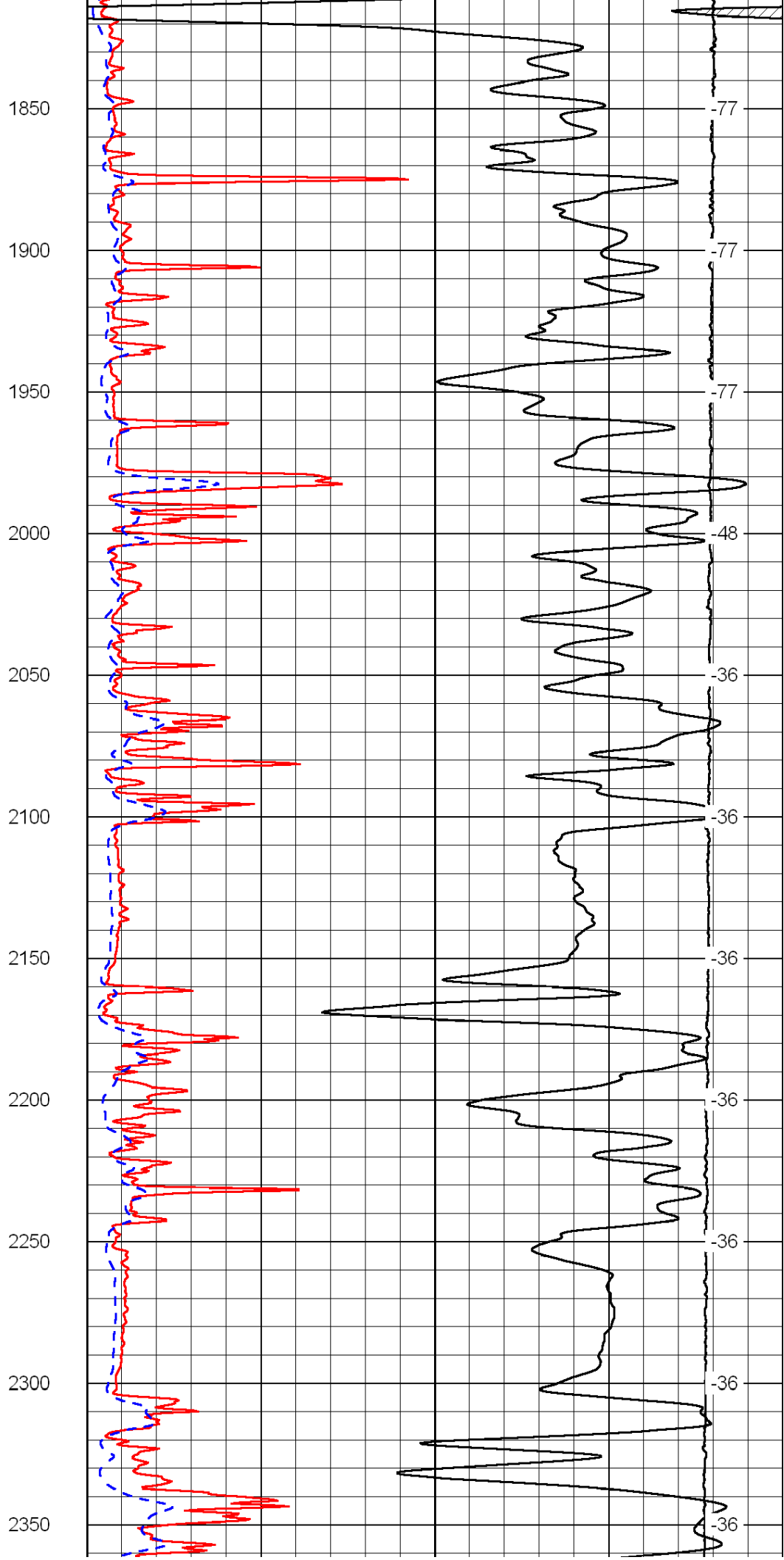
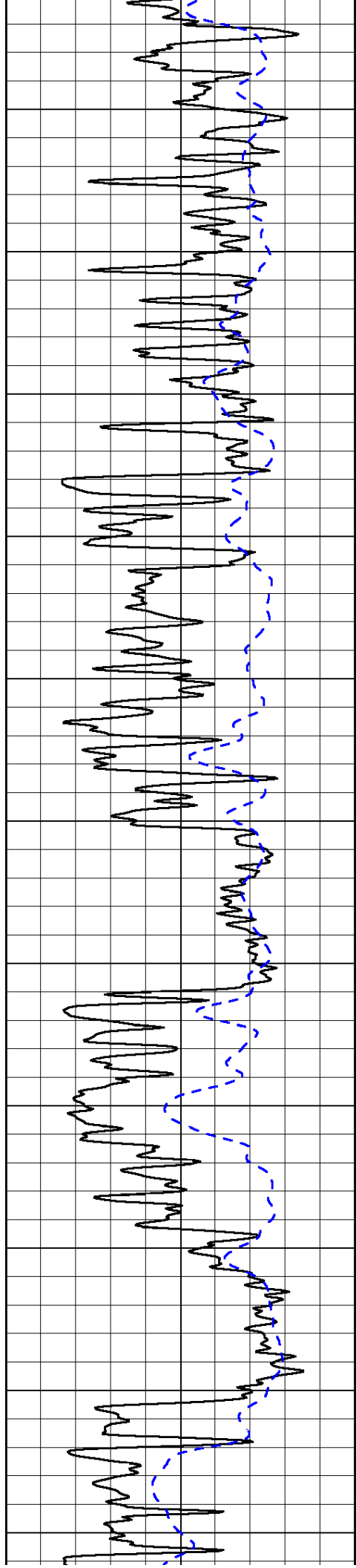


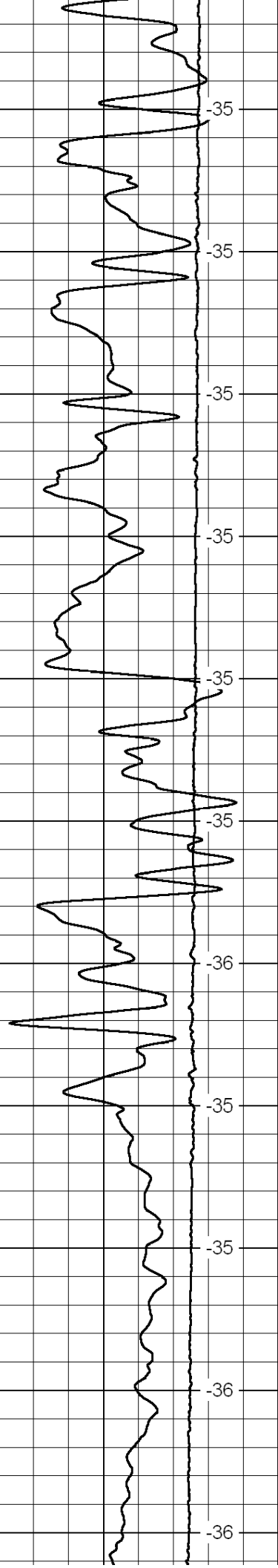
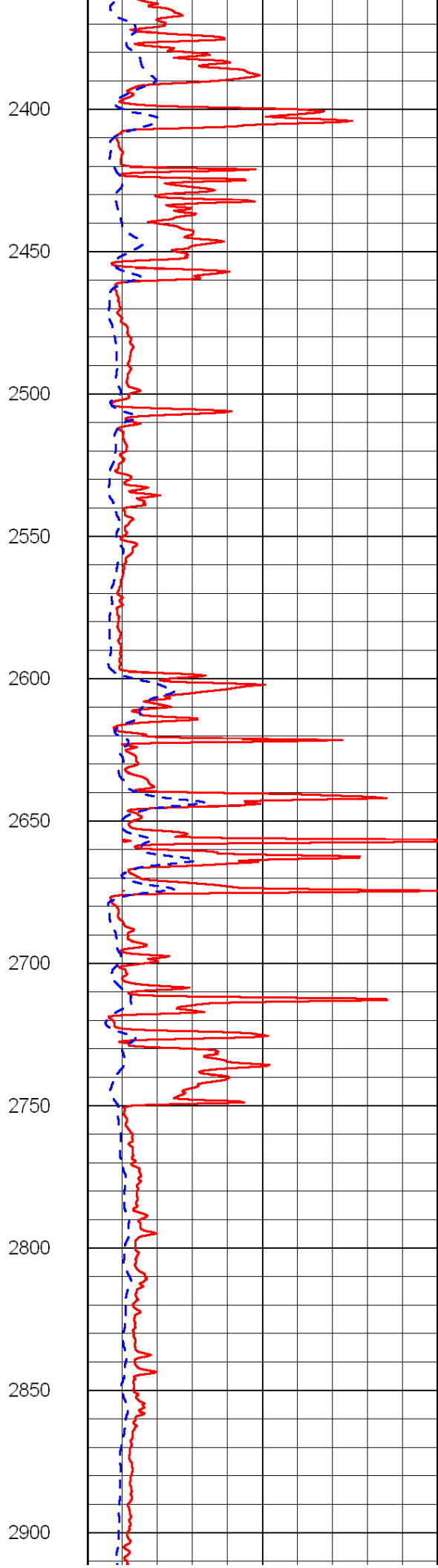
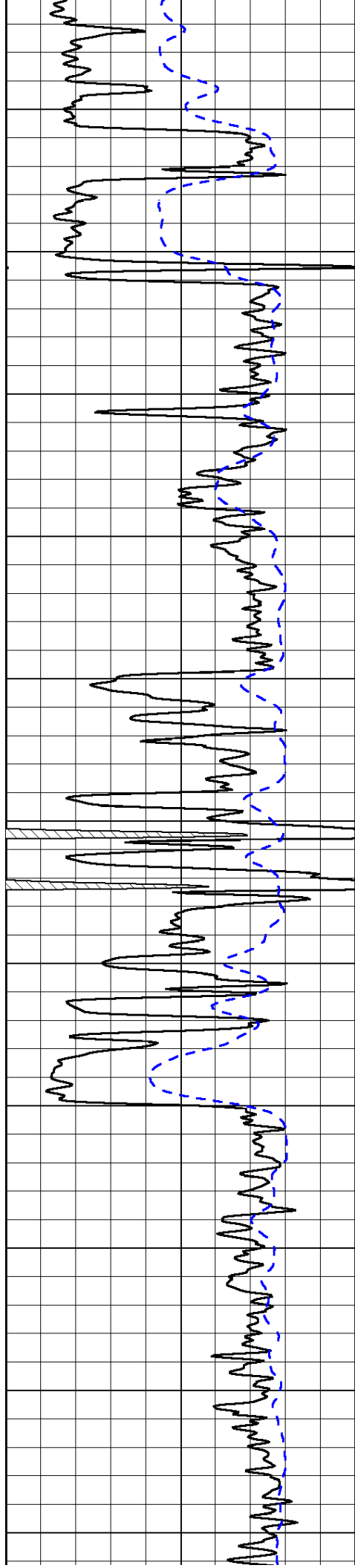
0	Shallow Resistivity	50	LSPD
0	Deep Resistivity	50	
1000	Conductivity		0
15000	Line Tension		0
50	Shallow Resistivity	500	
50	Deep Resistivity	500	

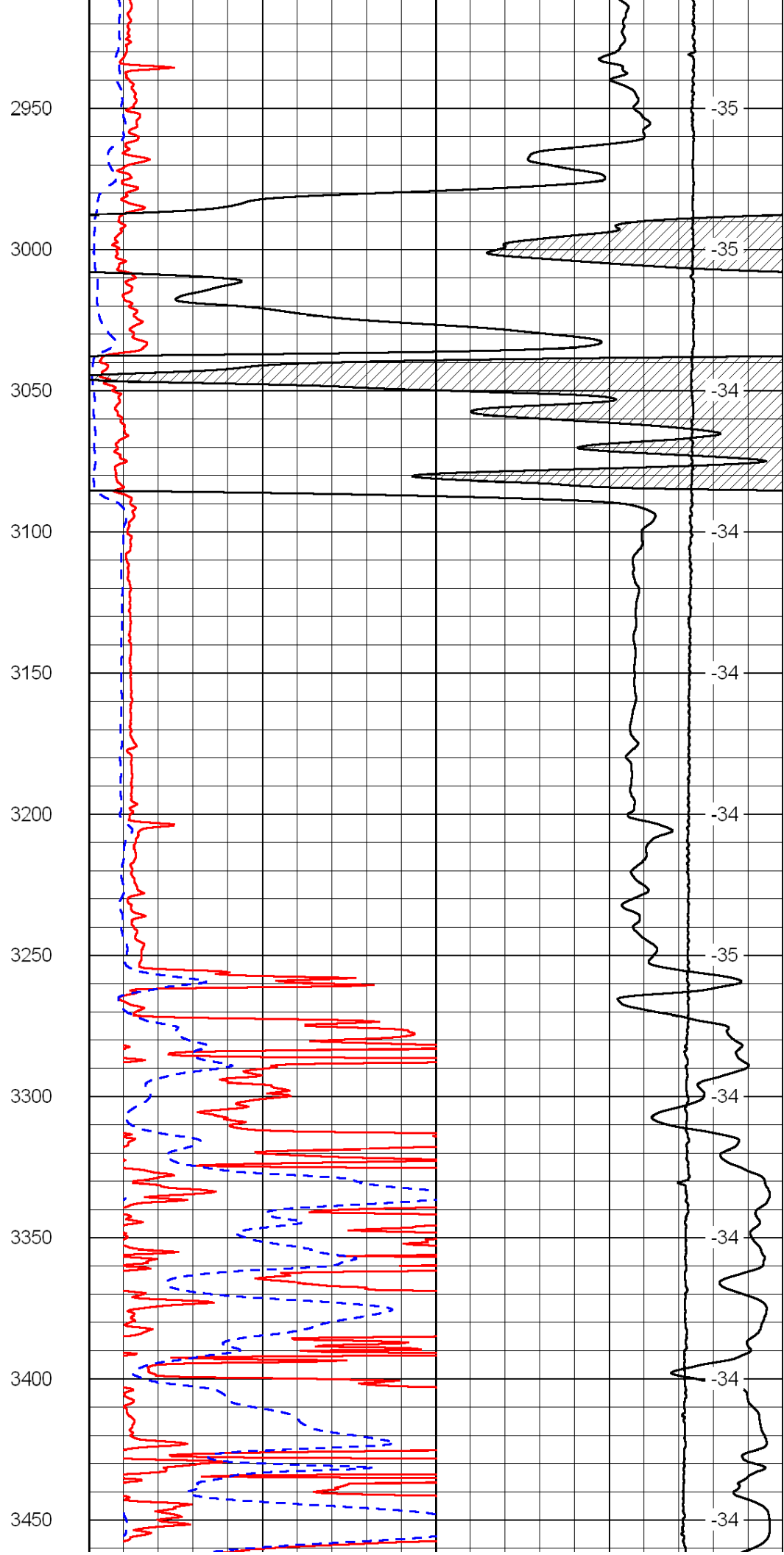
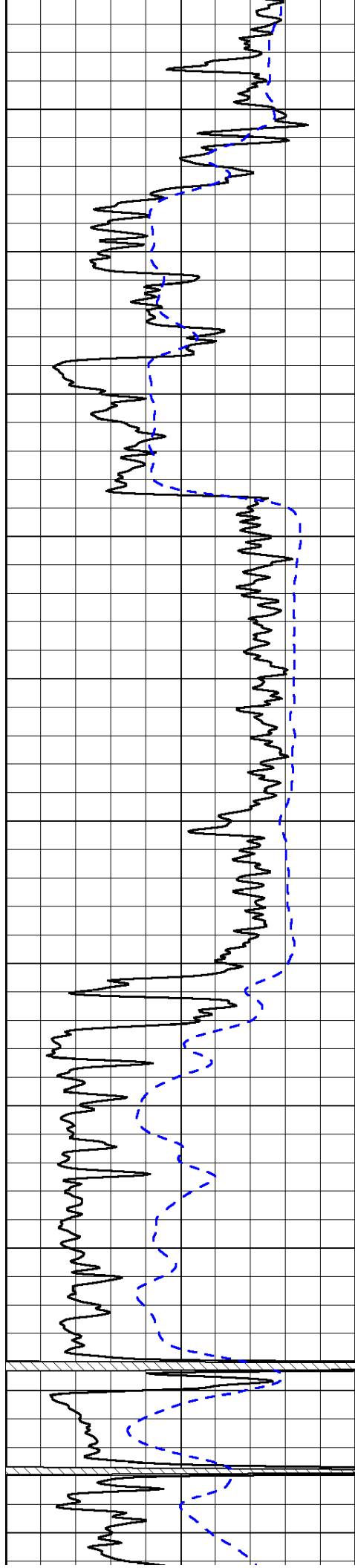


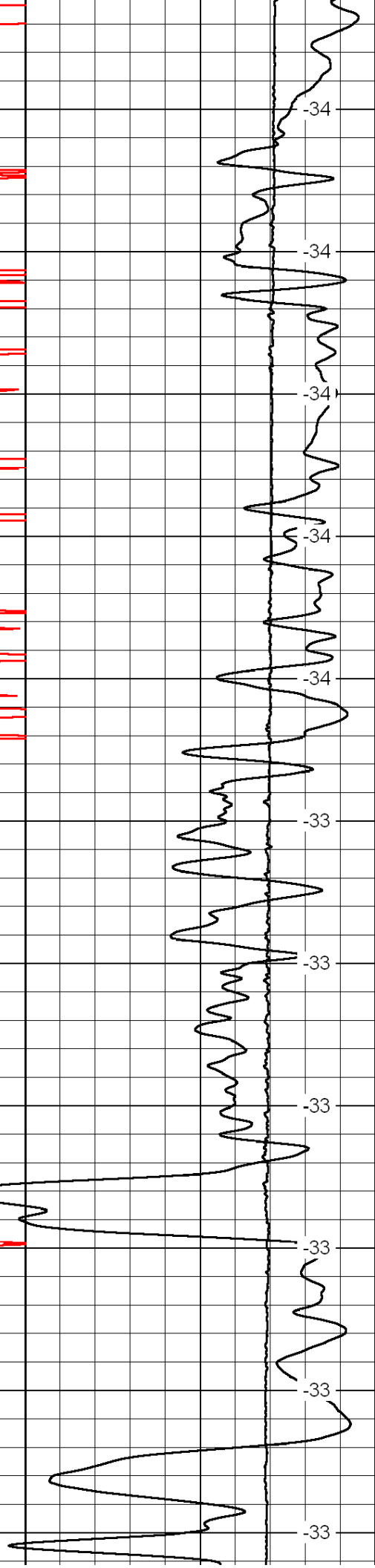
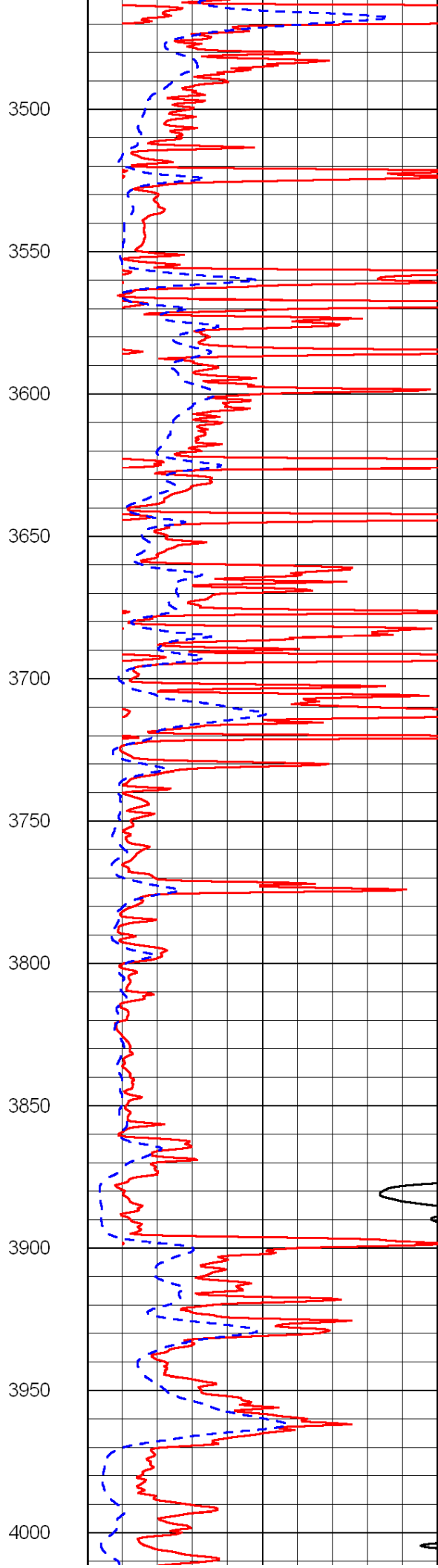
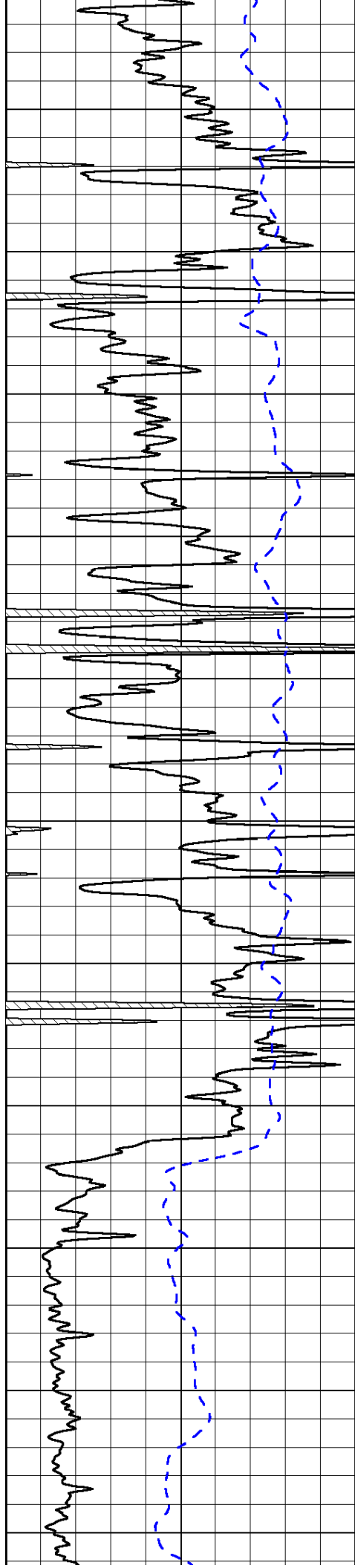


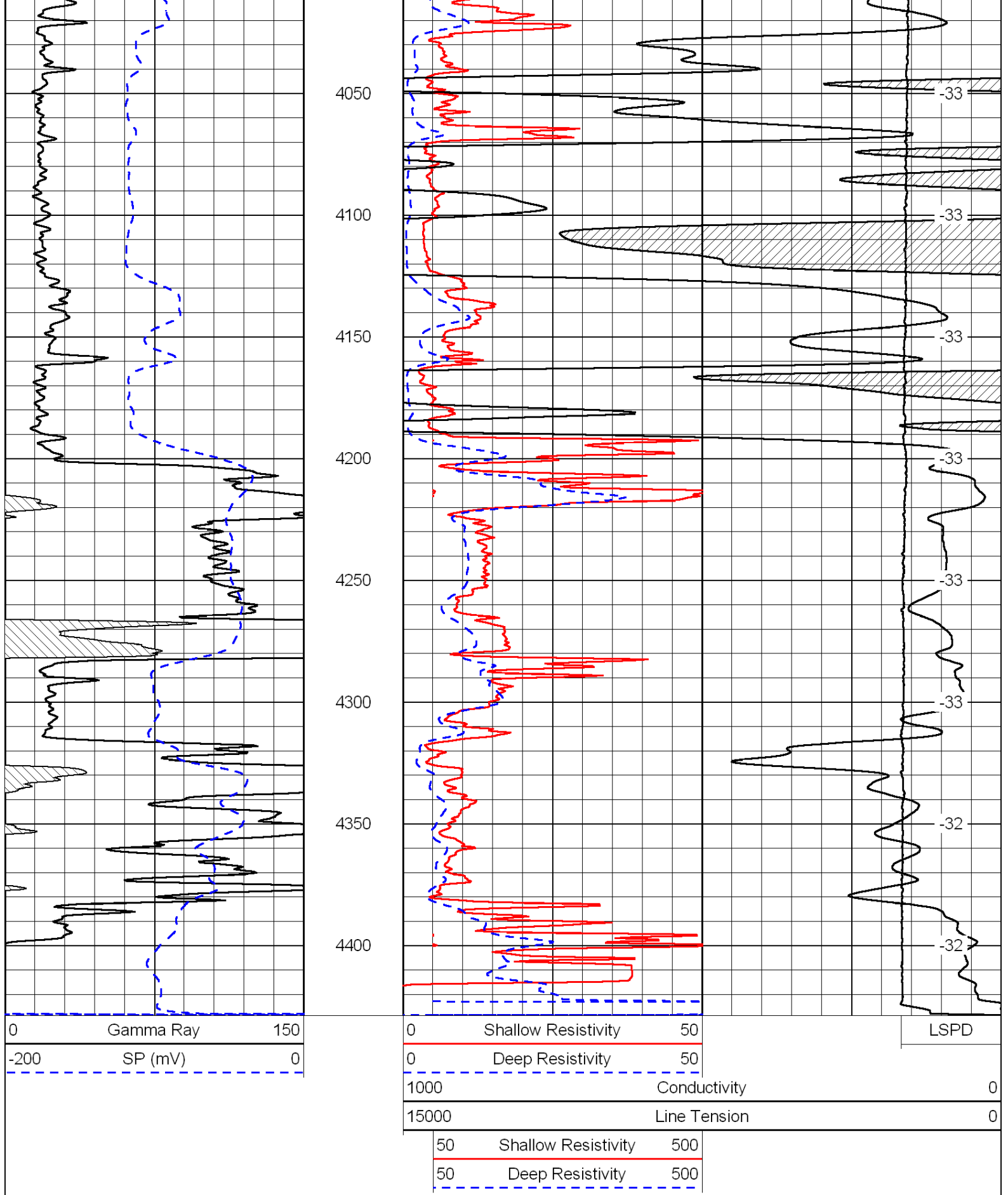










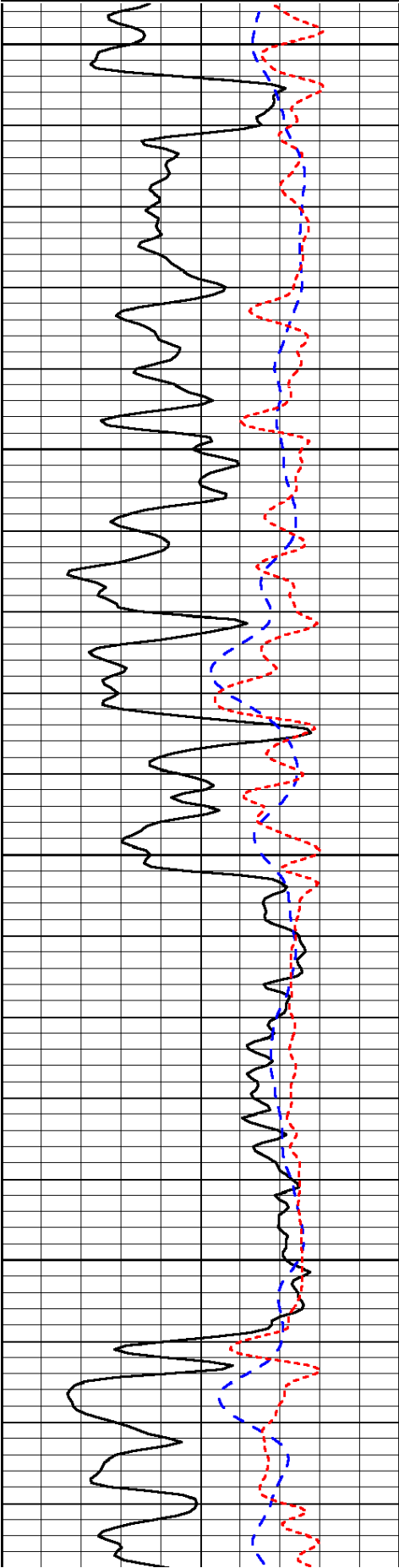


Database File: c:\warrior\data\kaiser francis_friess no 1\kaiserhd.db
 Dataset Pathname: dil/kaistck
 Presentation Format: dil
 Dataset Creation: Tue Sep 21 17:43:45 2010
 Charted by: Depth in Feet scaled 1:240

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

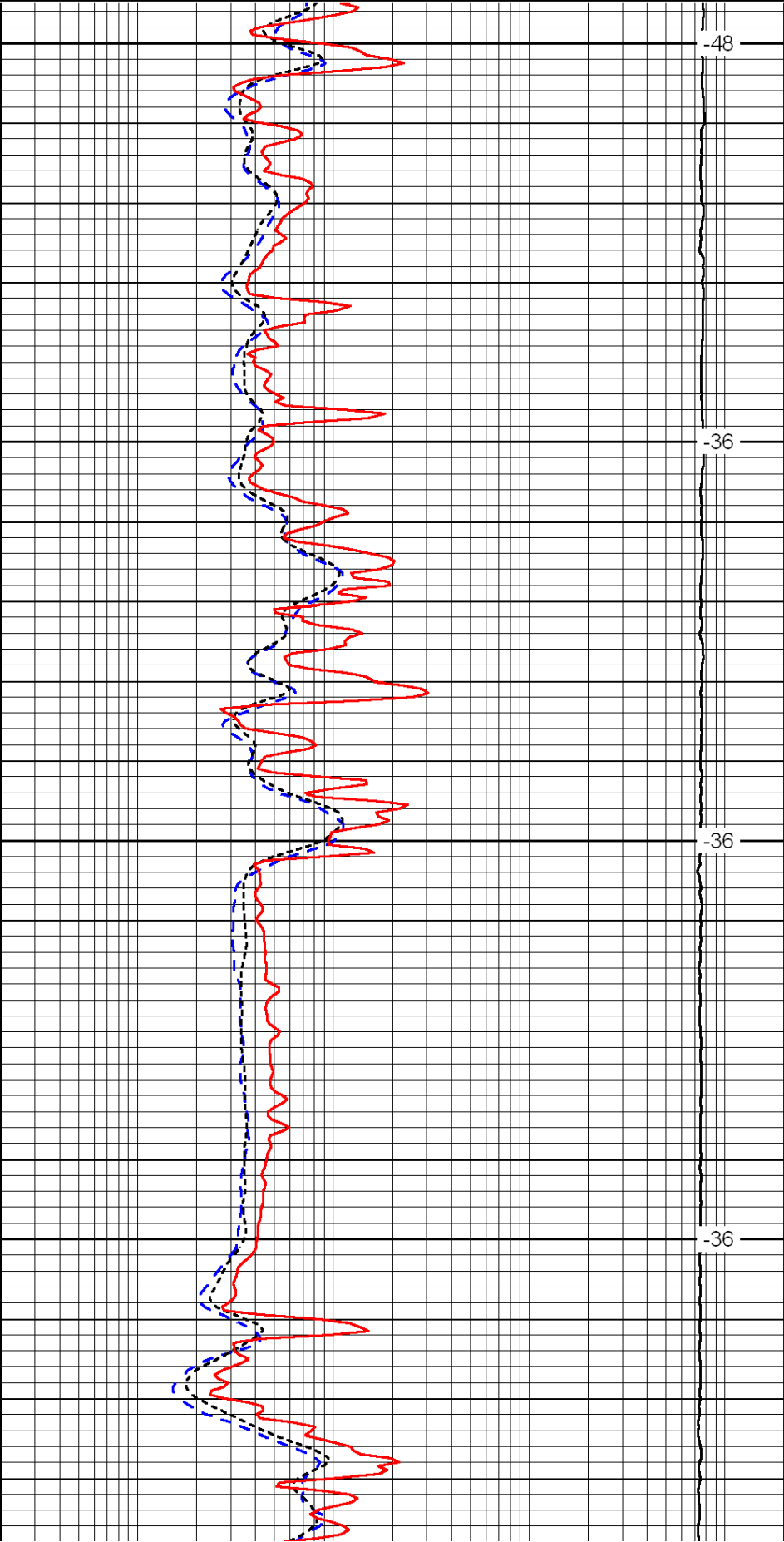


2000

2050

2100

2150

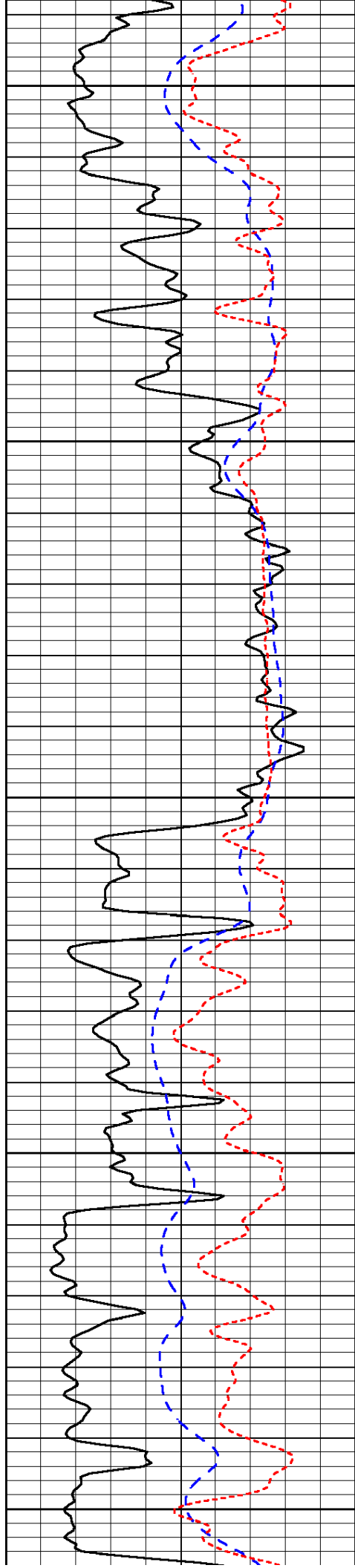


-48

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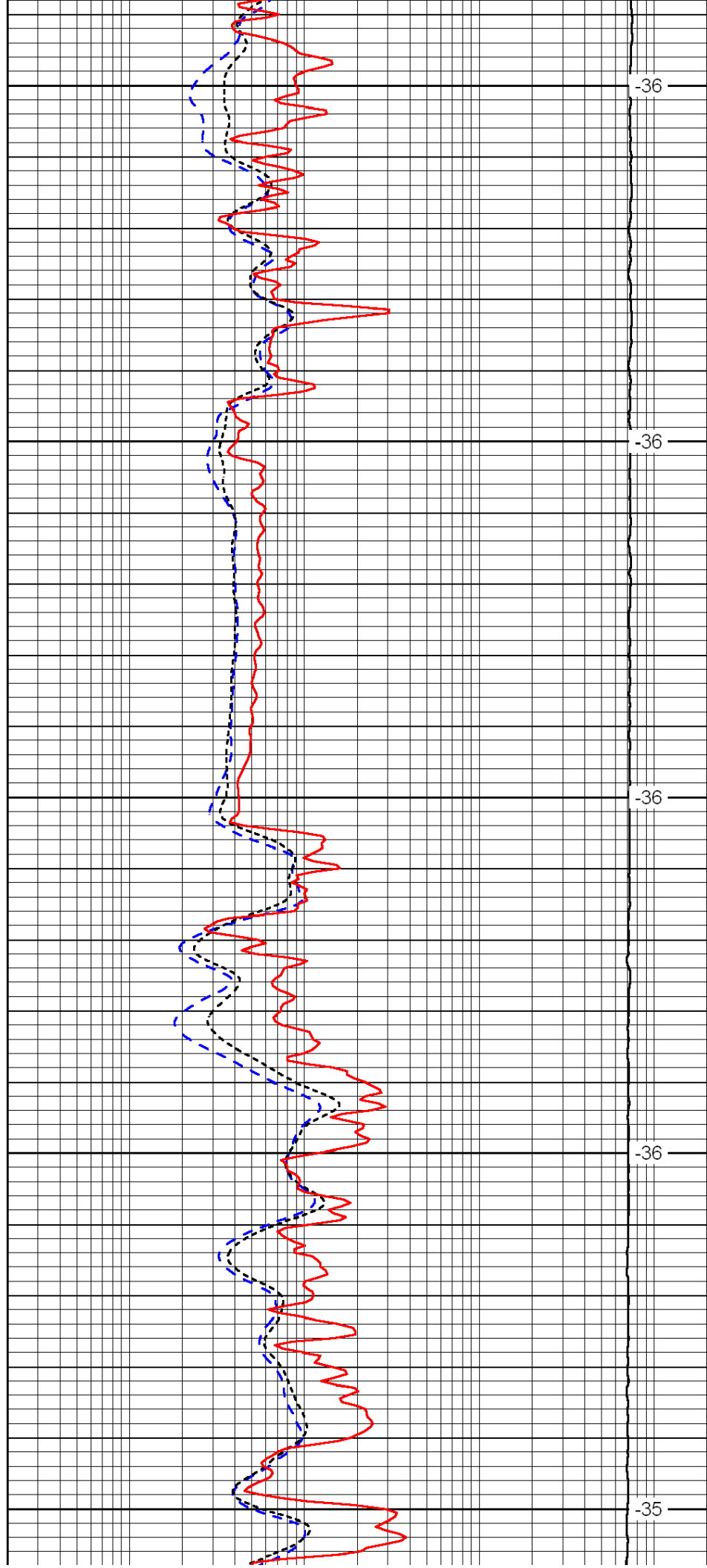
2200

2250

2300

2350

2400



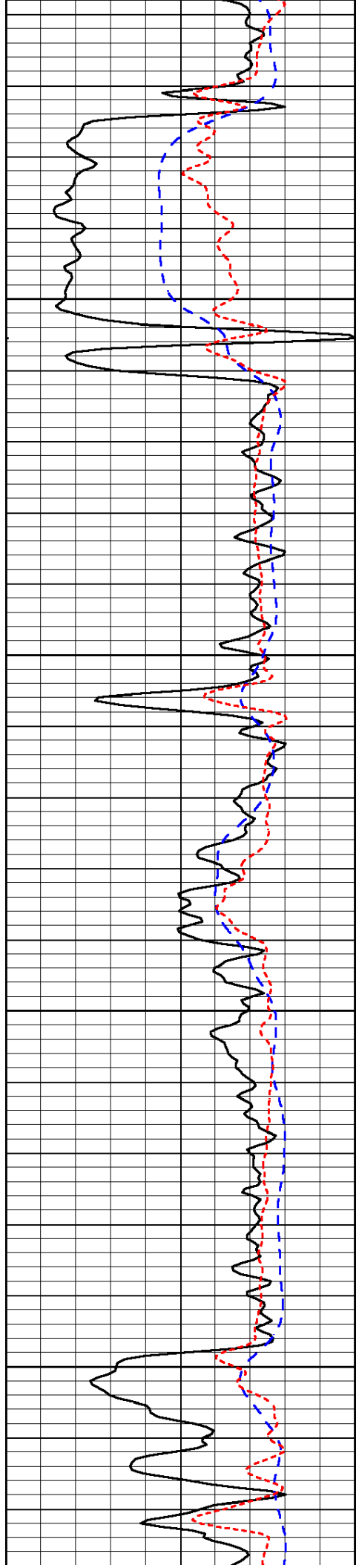
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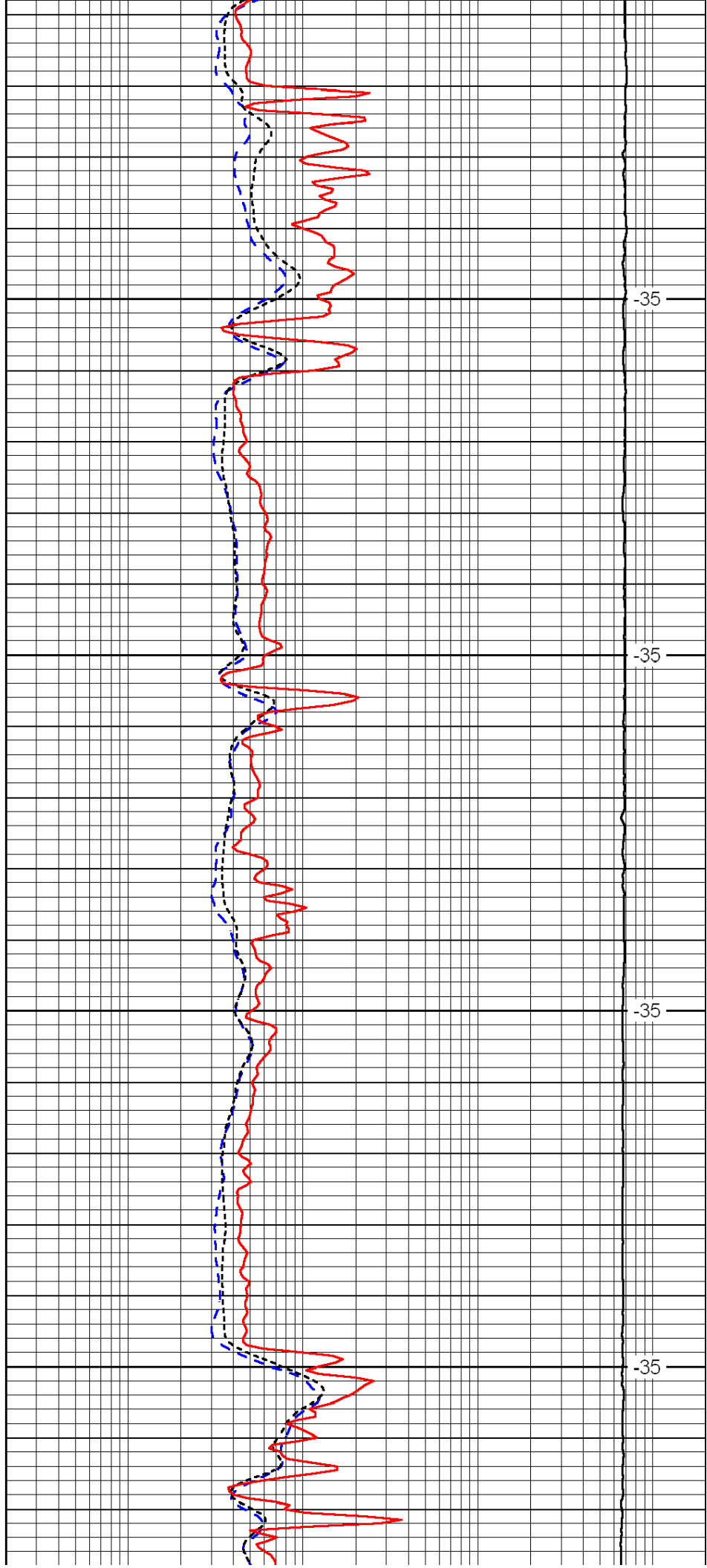


2450

2500

2550

2600

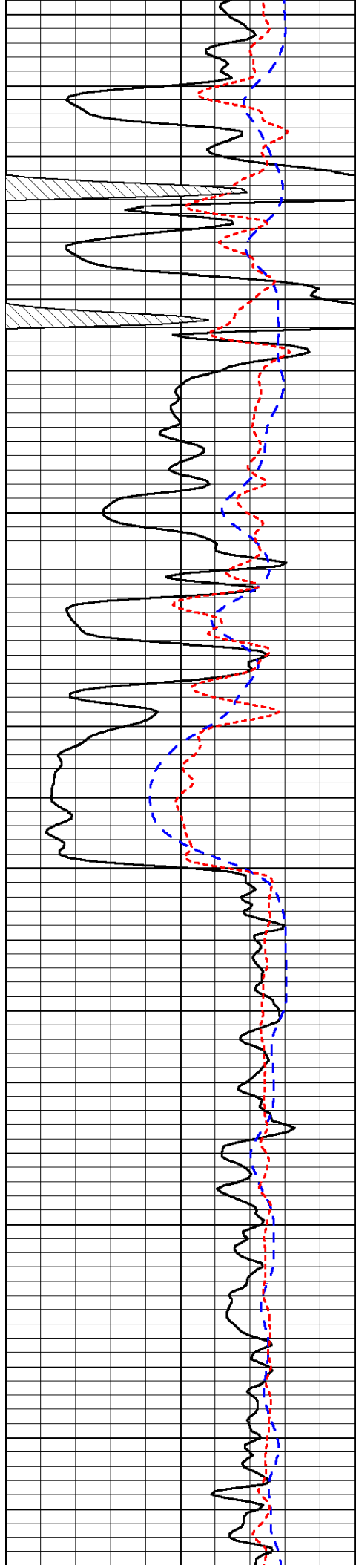


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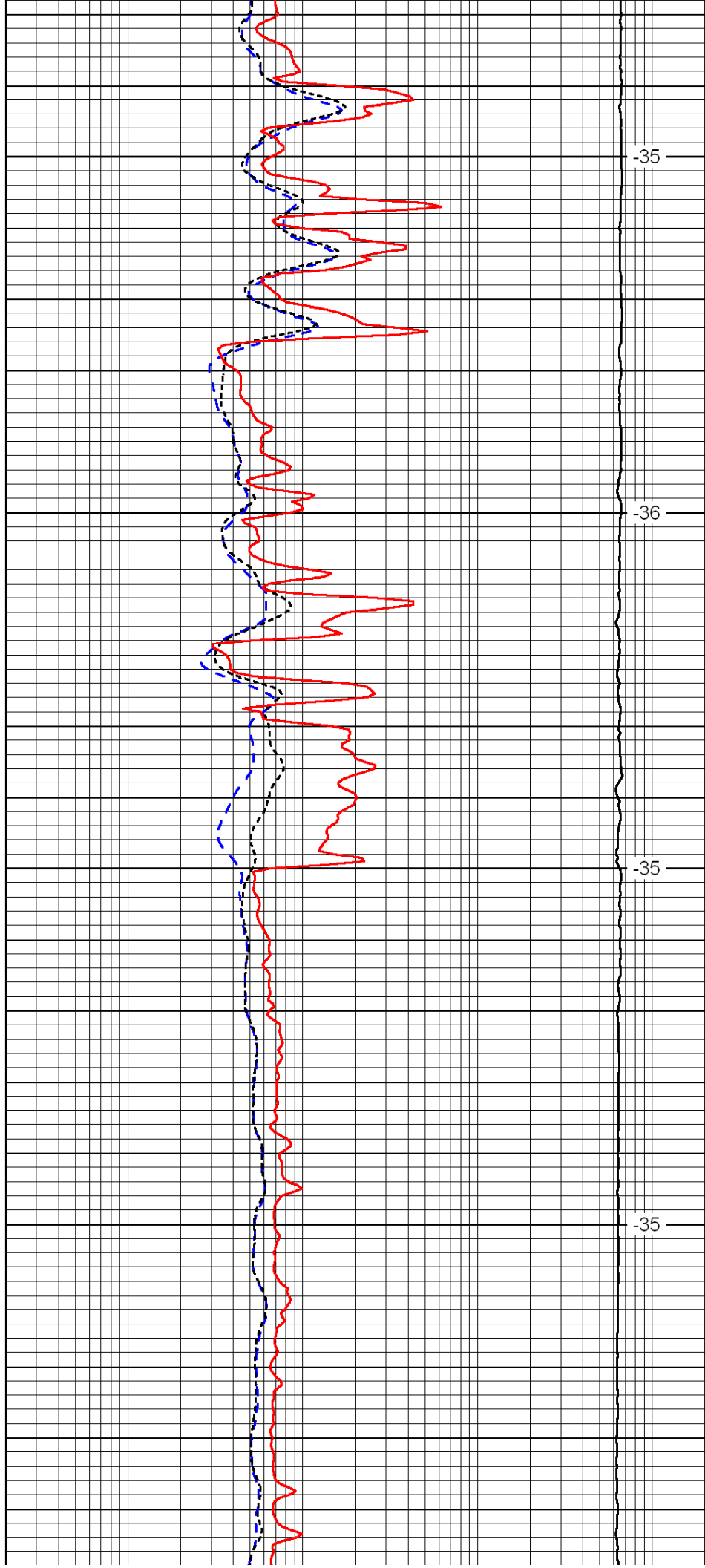


2650

2700

2750

2800

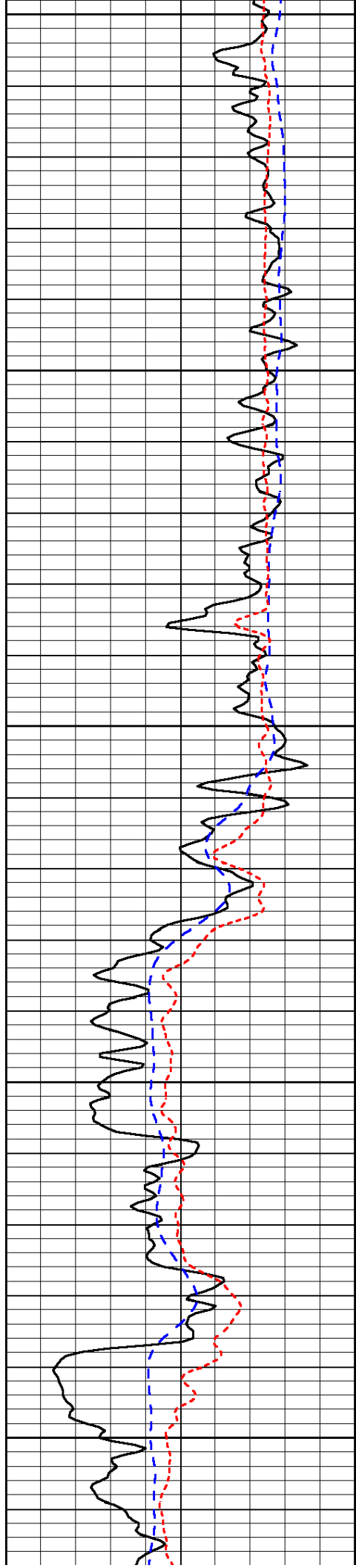


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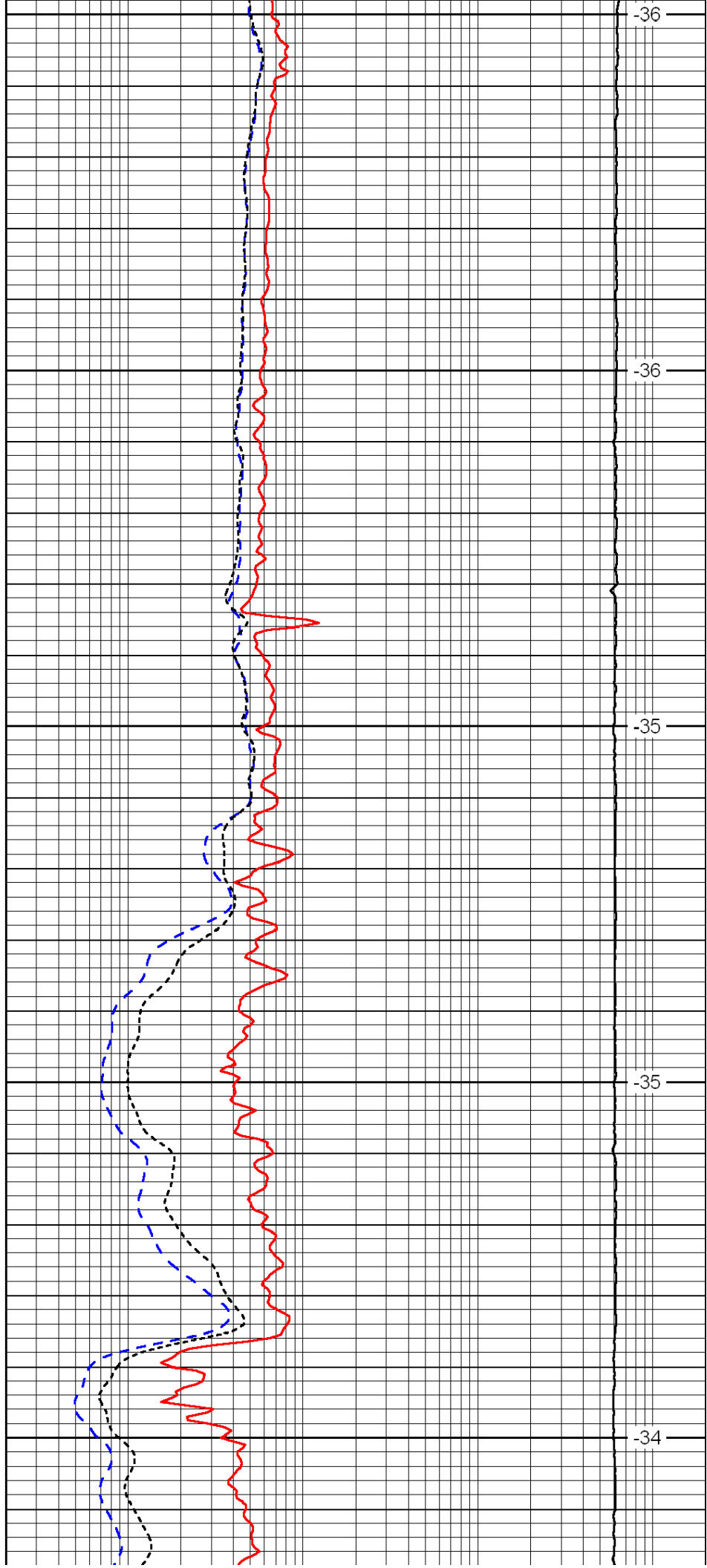
2850

2900

2950

3000

3050



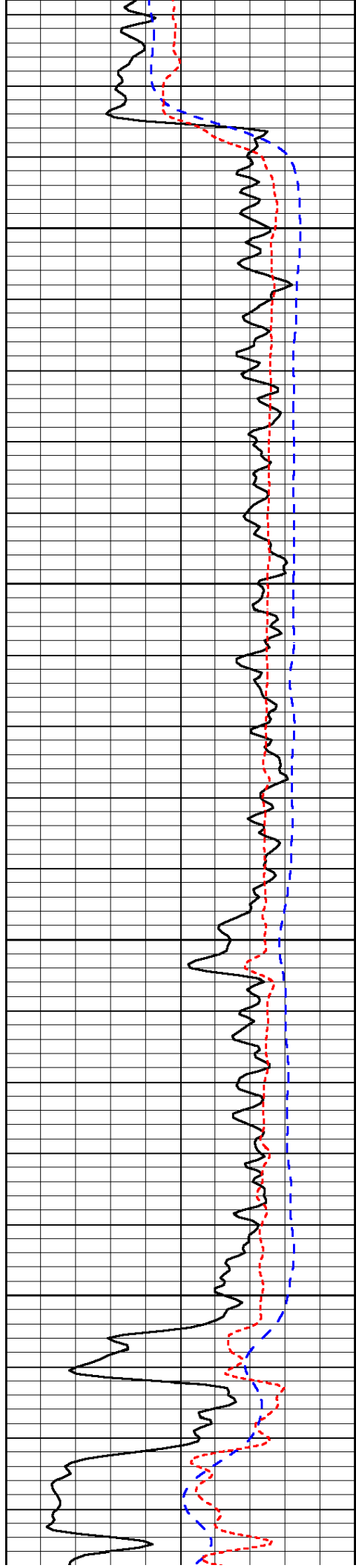
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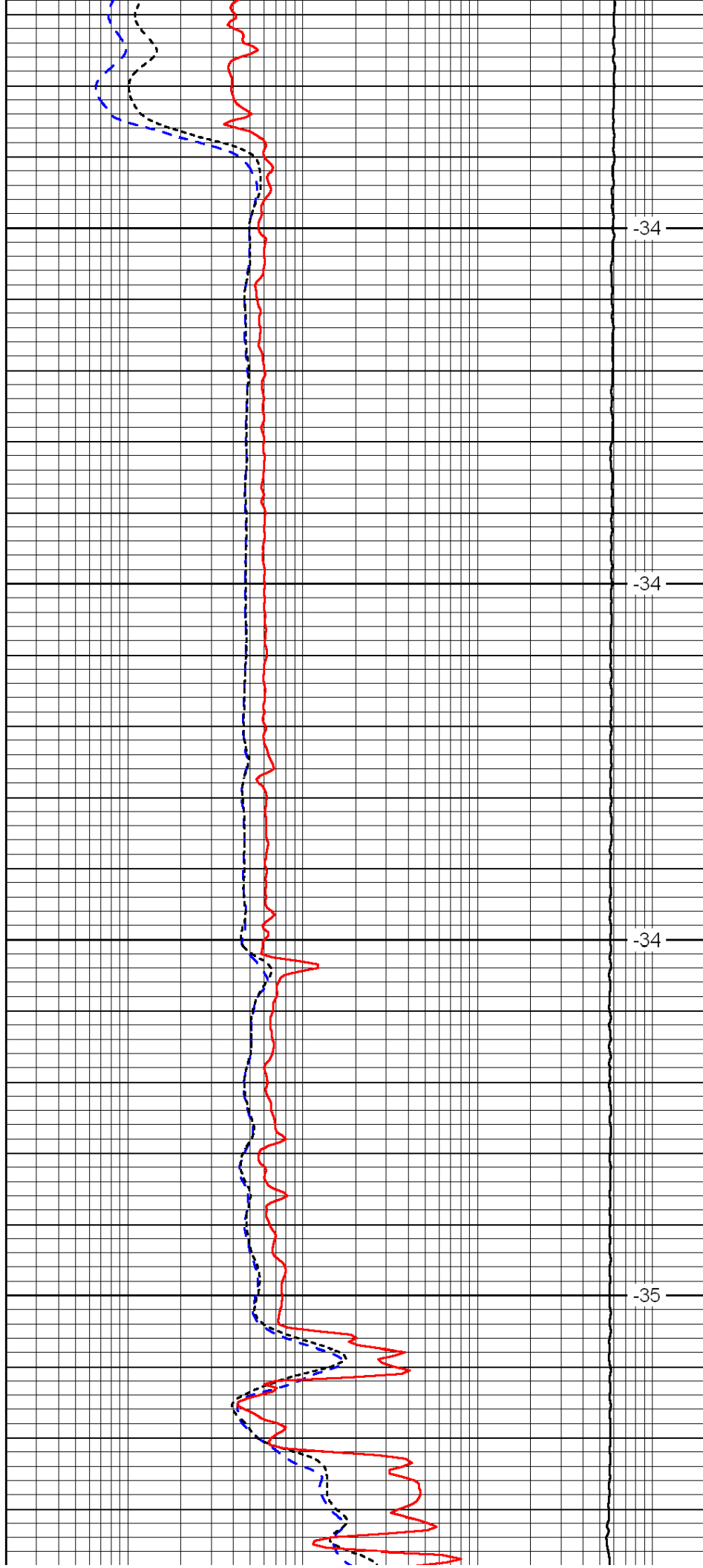


3100

3150

3200

3250

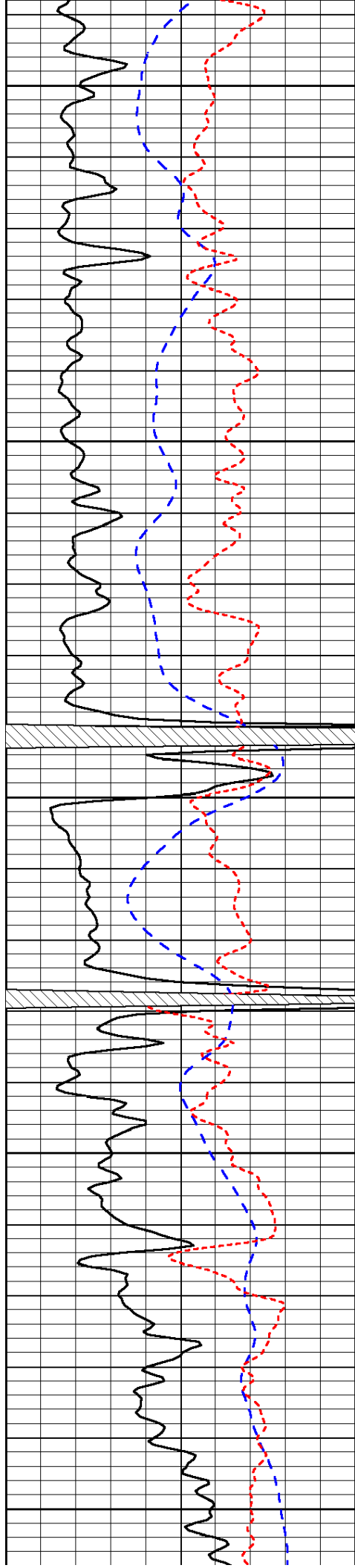


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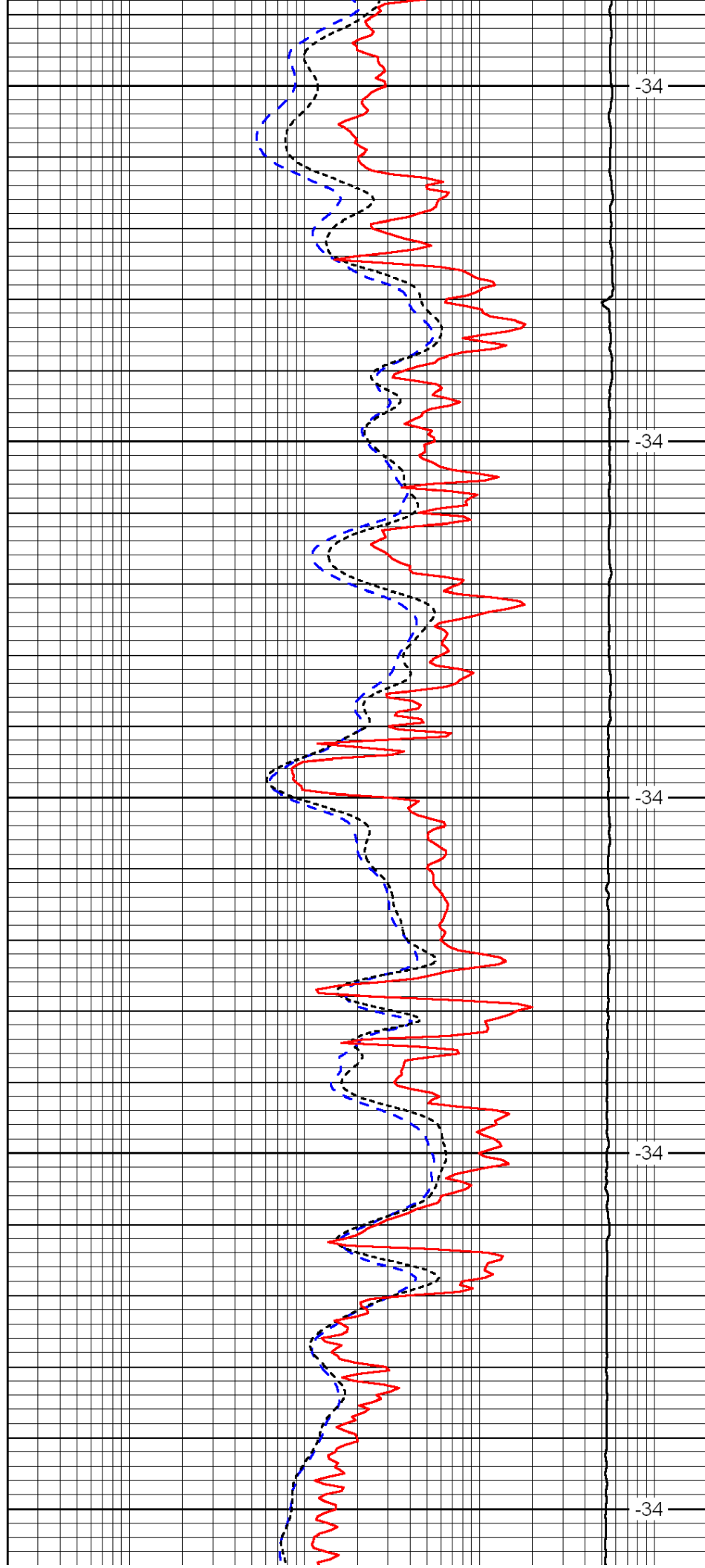
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3350

3400

3450

3500



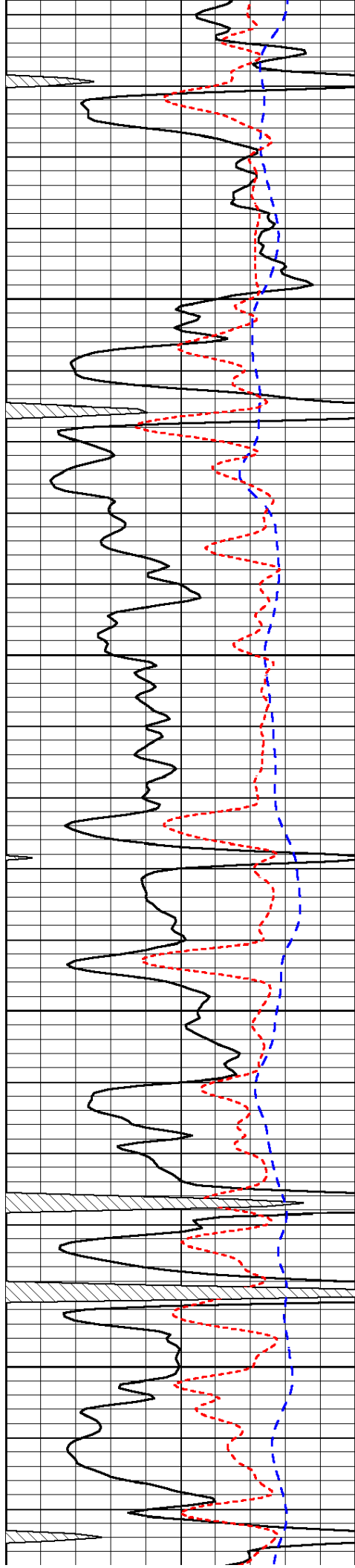
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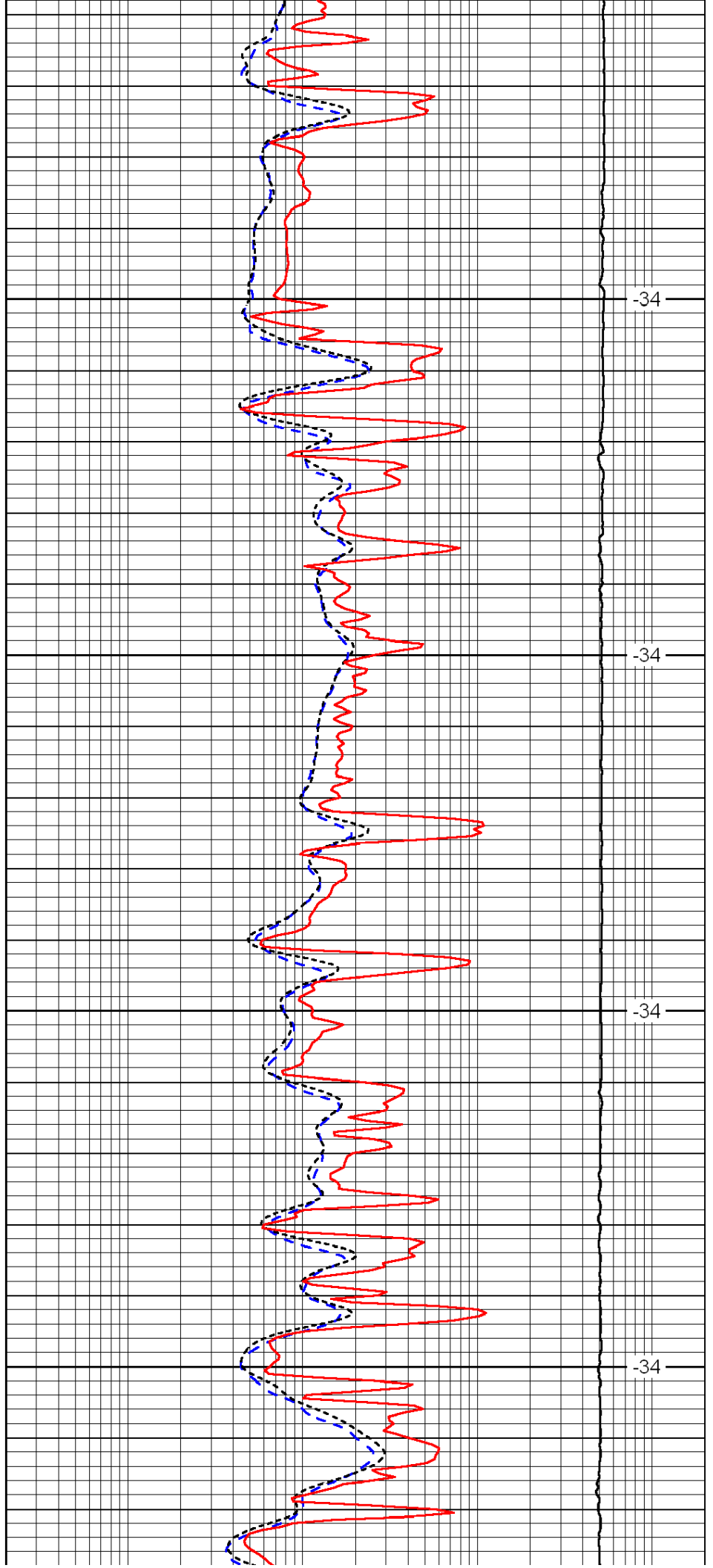


3550

3600

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3700

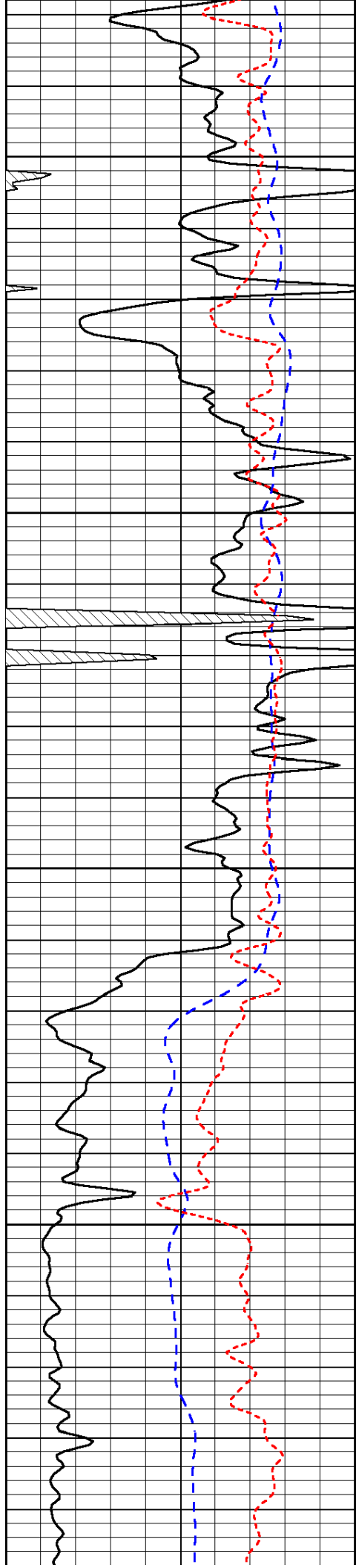


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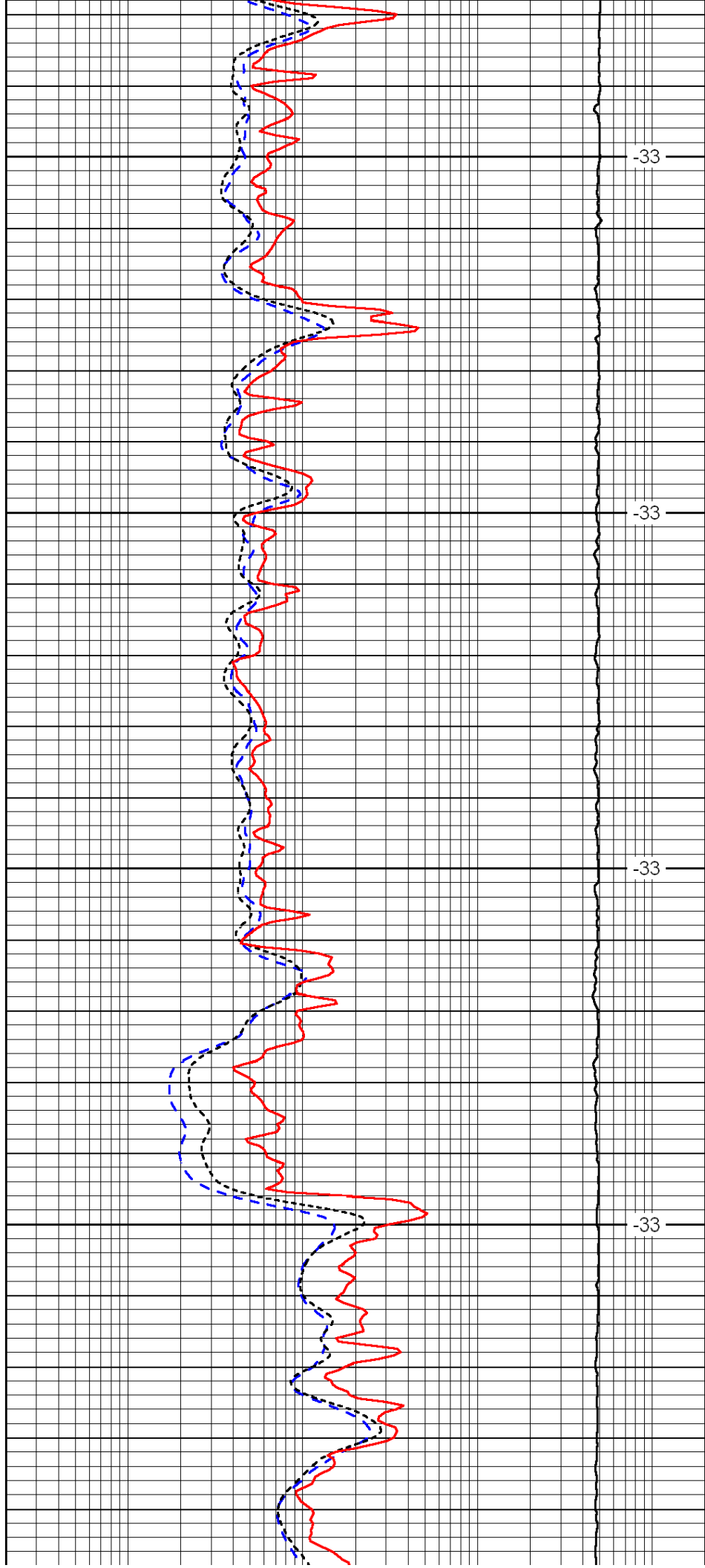


3750

3800

3850

3900

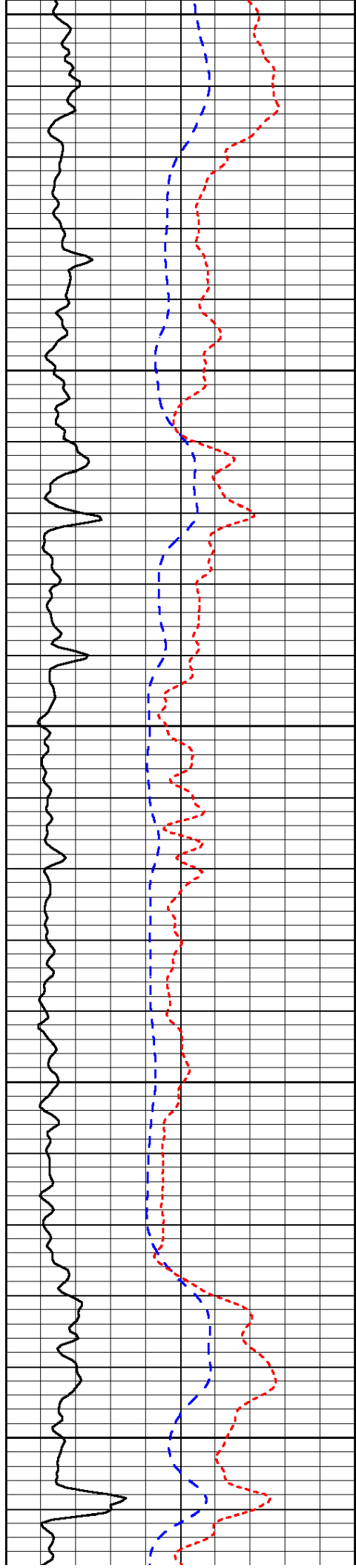


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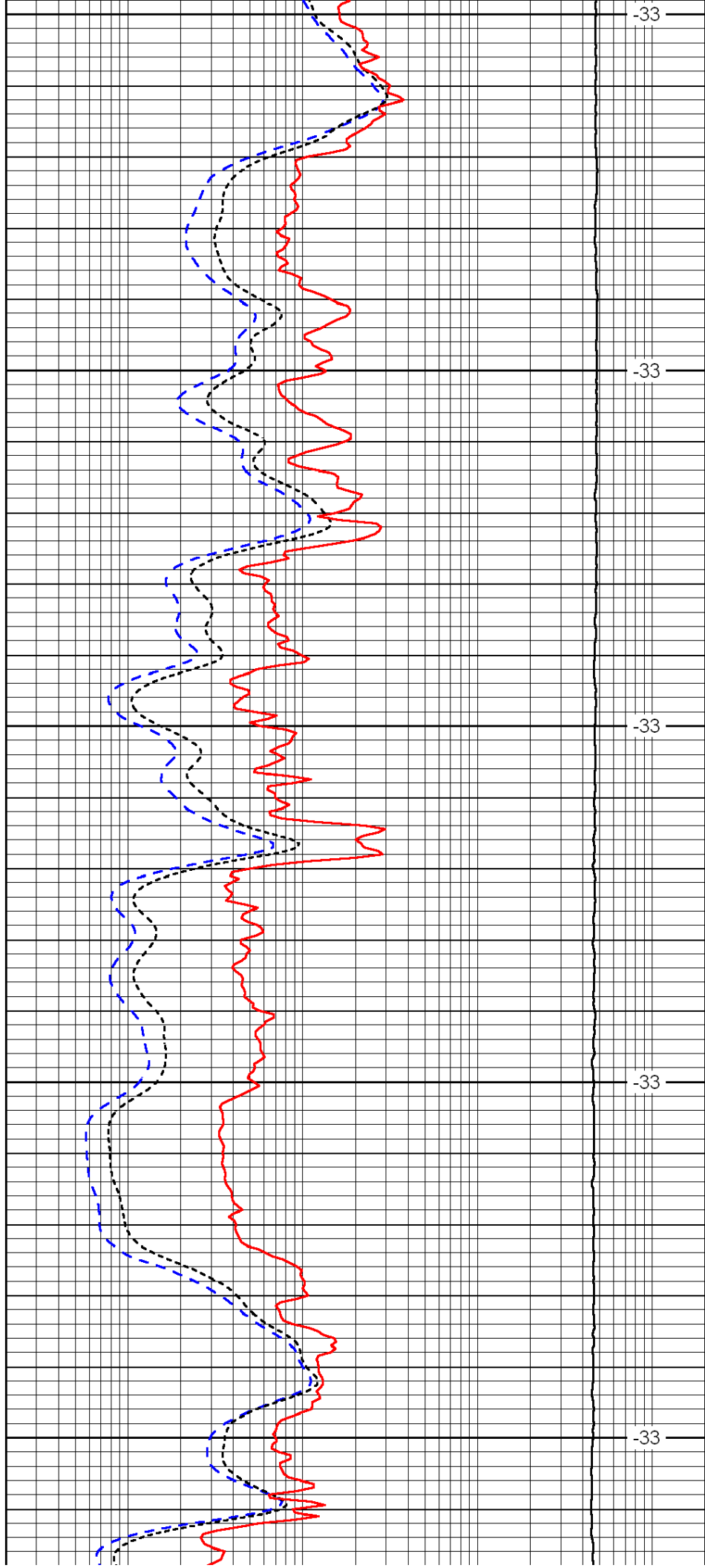
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4000

4050

4100

4150



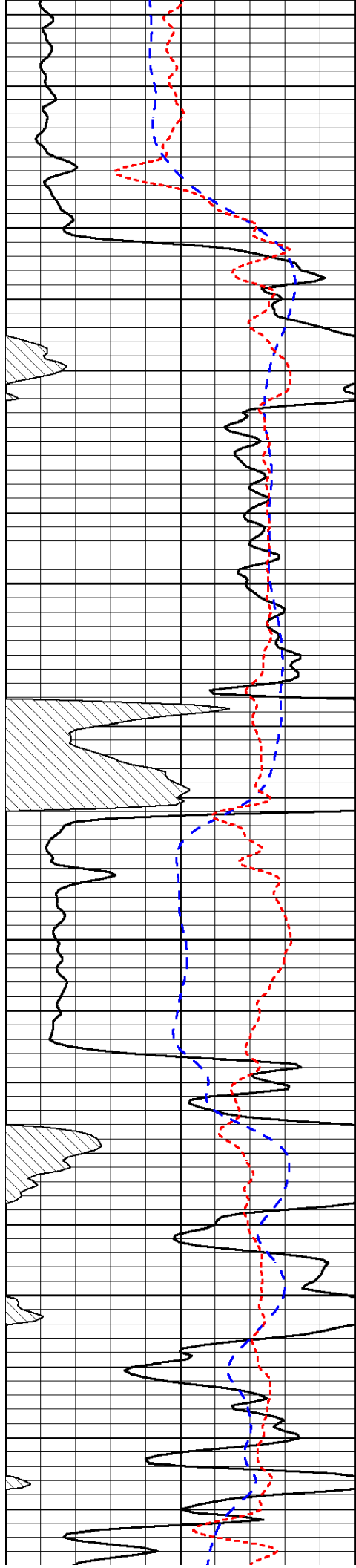
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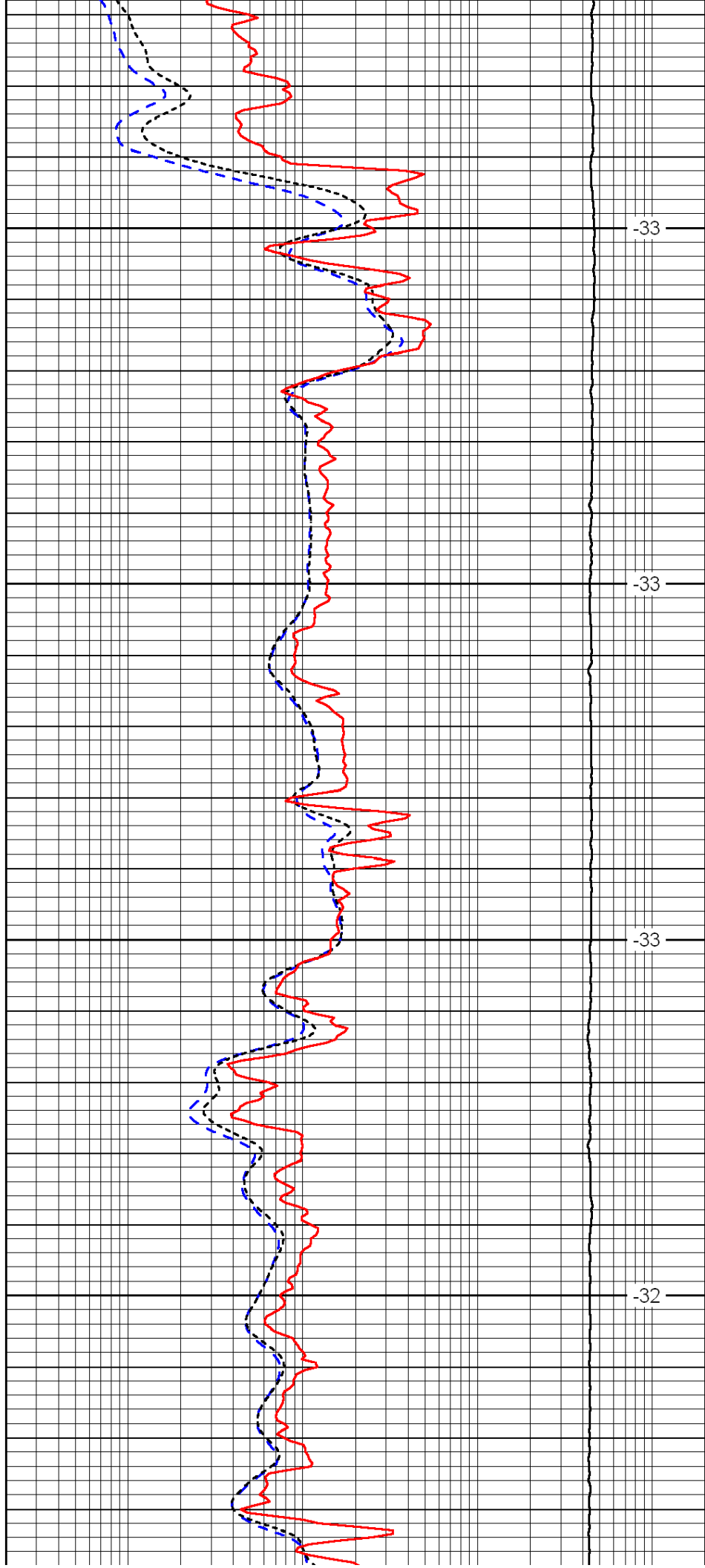


4200

4250

4300

4350

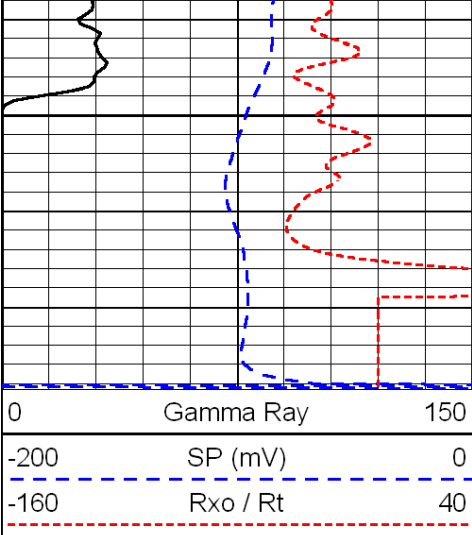


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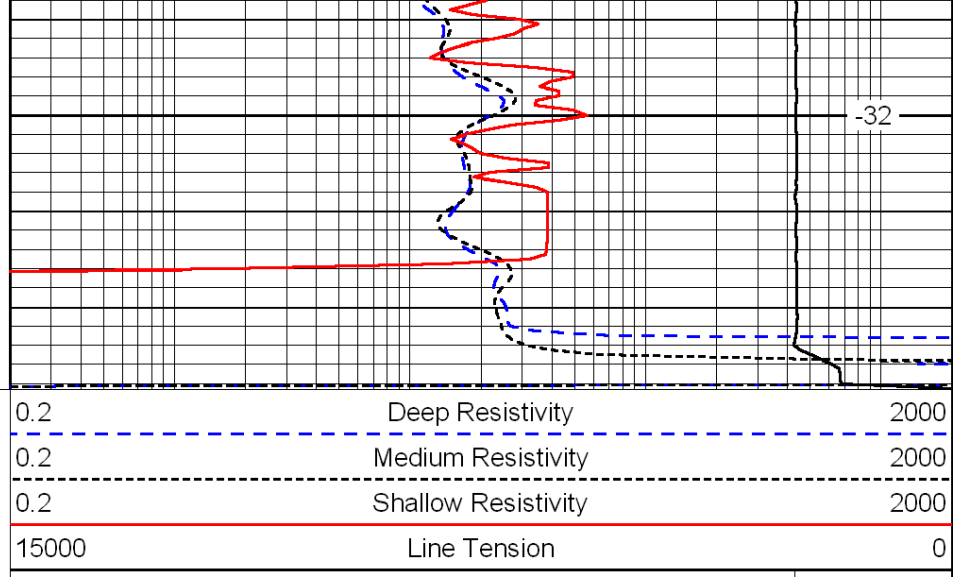
-33

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-32



4400



-32

LSPD