



Dual Induction Log

DIGITAL LOG (785) 625-3858

API No.		Company Val Energy, Inc			
		Well Thom C No.2-12			
		Field			
		County Barber	State		Kansas
15-007-23,712-00-00		Location 1320' FNL & 495' FWL			Other Services CNL/CDL MEL
Sec: 12		Twp: 34 S		Rge: 11 W	
Permanent Datum		Ground Level		Elevation 1394	Elevation K.B. 1405 D.F. 1394 G.L. 1394
Log Measured From		Kelly Bushing		11 Ft. Above Perm. Datum	
Drilling Measured From		Kelly Bushing			
Date		6/17/2011			
Run Number		One			
Depth Driller		4730			
Depth Logger		4724			
Bottom Logged Interval		4723			
Top Log Interval		200			
Casing Driller		8.625 @ 226			
Casing Logger		223			
Bit Size		7.875			
Type Fluid in Hole		Chemical			
Salinity,ppm CL		5000			
Density / Viscosity		9.2	58		
pH / Fluid Loss		10	9.2		
Source of Sample		Flowline			
Rm @ Meas. Temp		.45 @ 86			
Rmf @ Meas. Temp		.34 @ 86			
Rmc @ Meas. Temp		.61 @ 86			
Source of Rmf / Rmc		Charts			
Rm @ BHT		.31 @ 123			
Operating Rig Time		4 1/2 Hours			
Max Rec. Temp. F		123			
Equipment Number		10			
Location		Hays			
Recorded By		D.Kerr			
Witnessed By		Steve Van Buskirk			

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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 9 South to Gearlane Road,
East to Bethel Road, 1 South to Black Kettle Road, 1/8 East, South Into

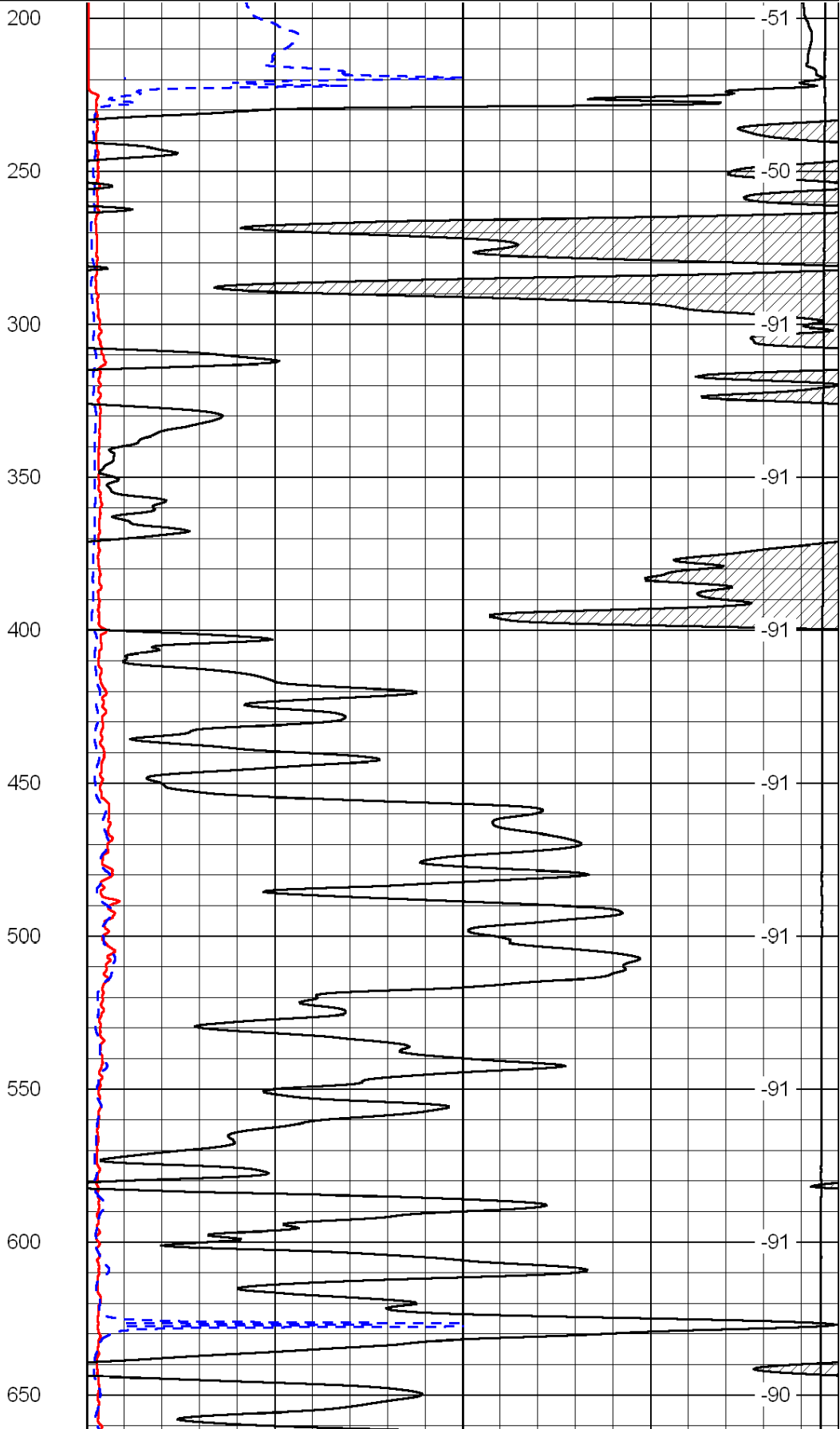
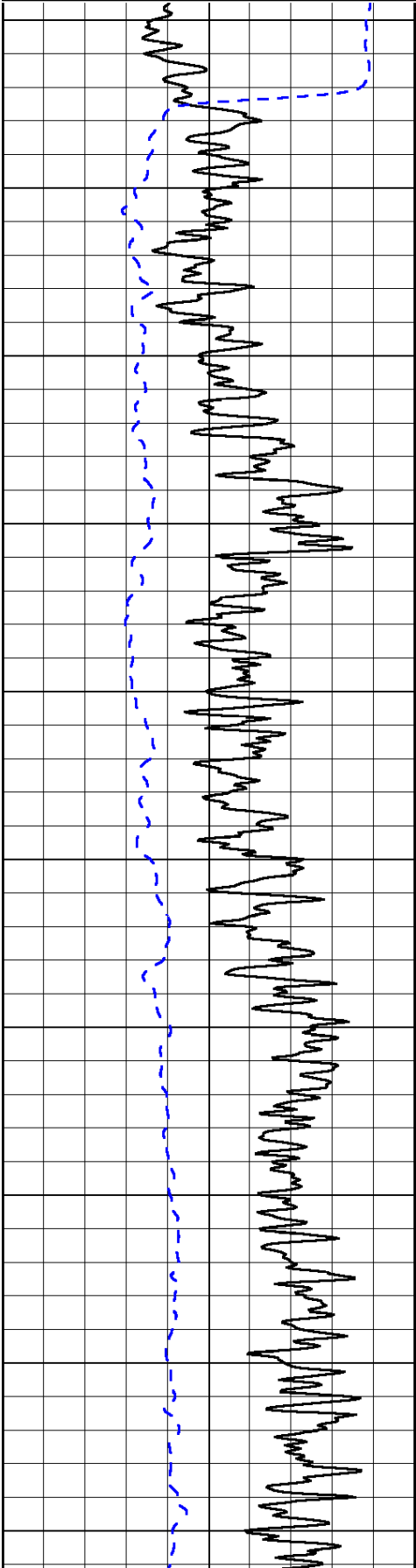
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Charted by: Depth in Feet scaled 1:600

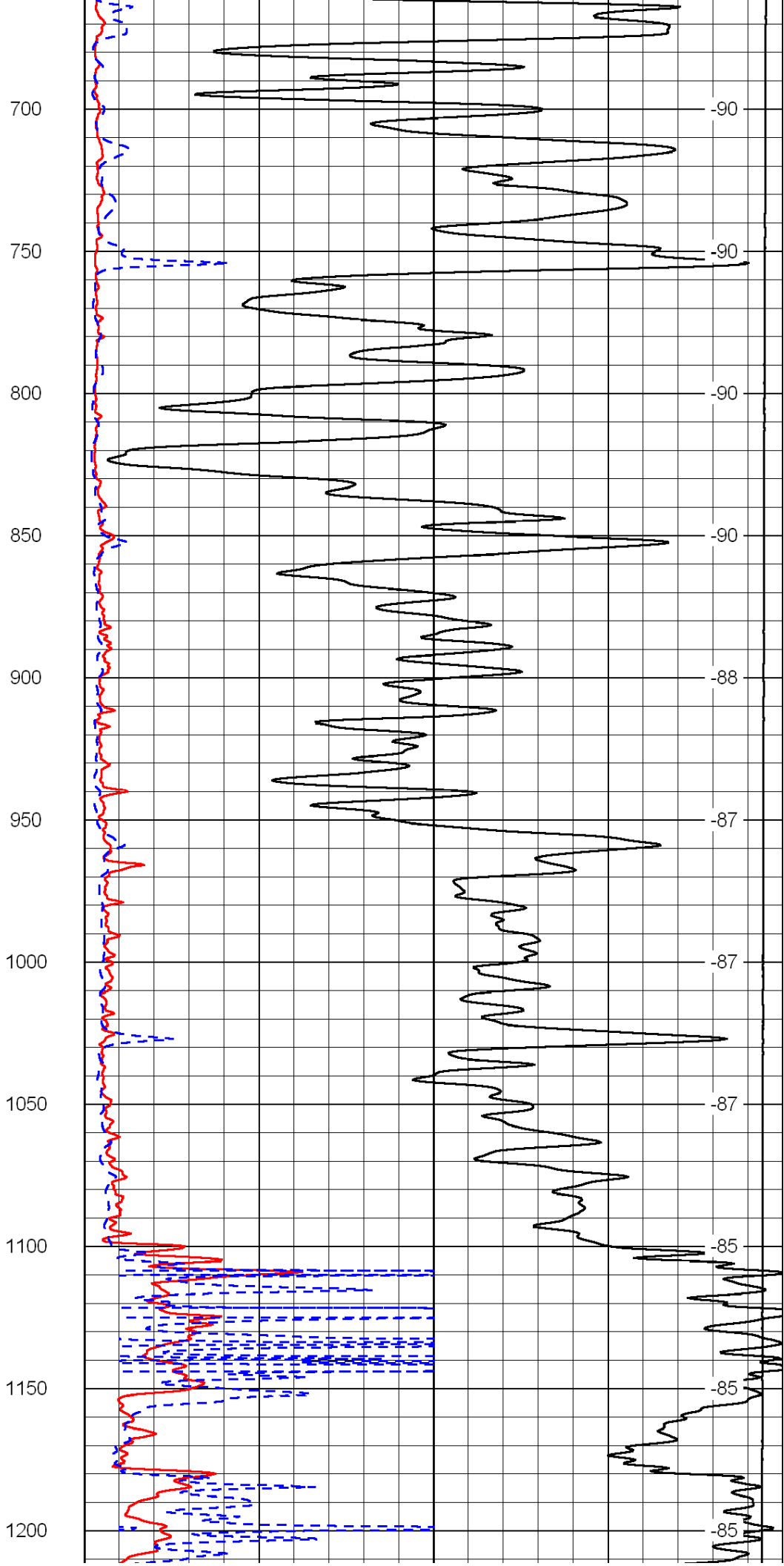
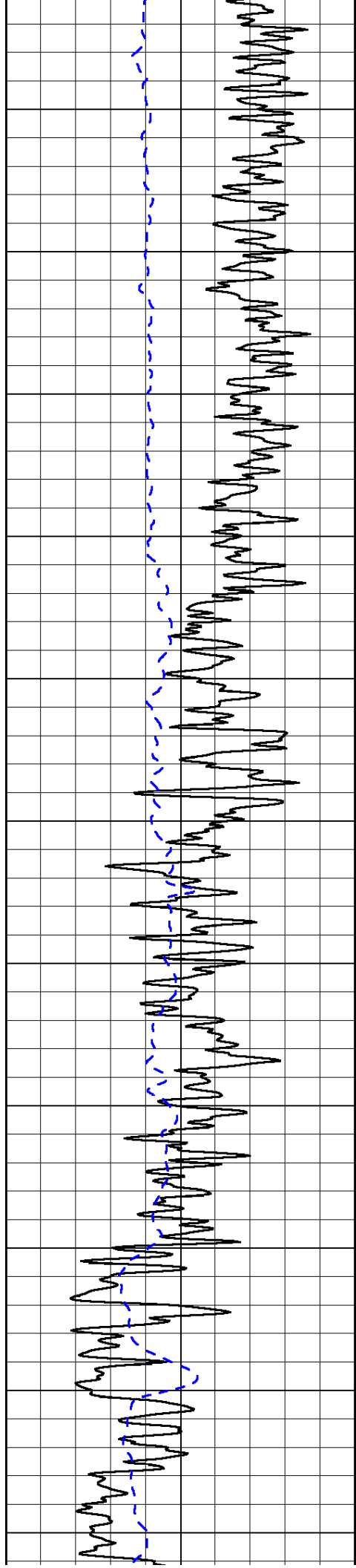
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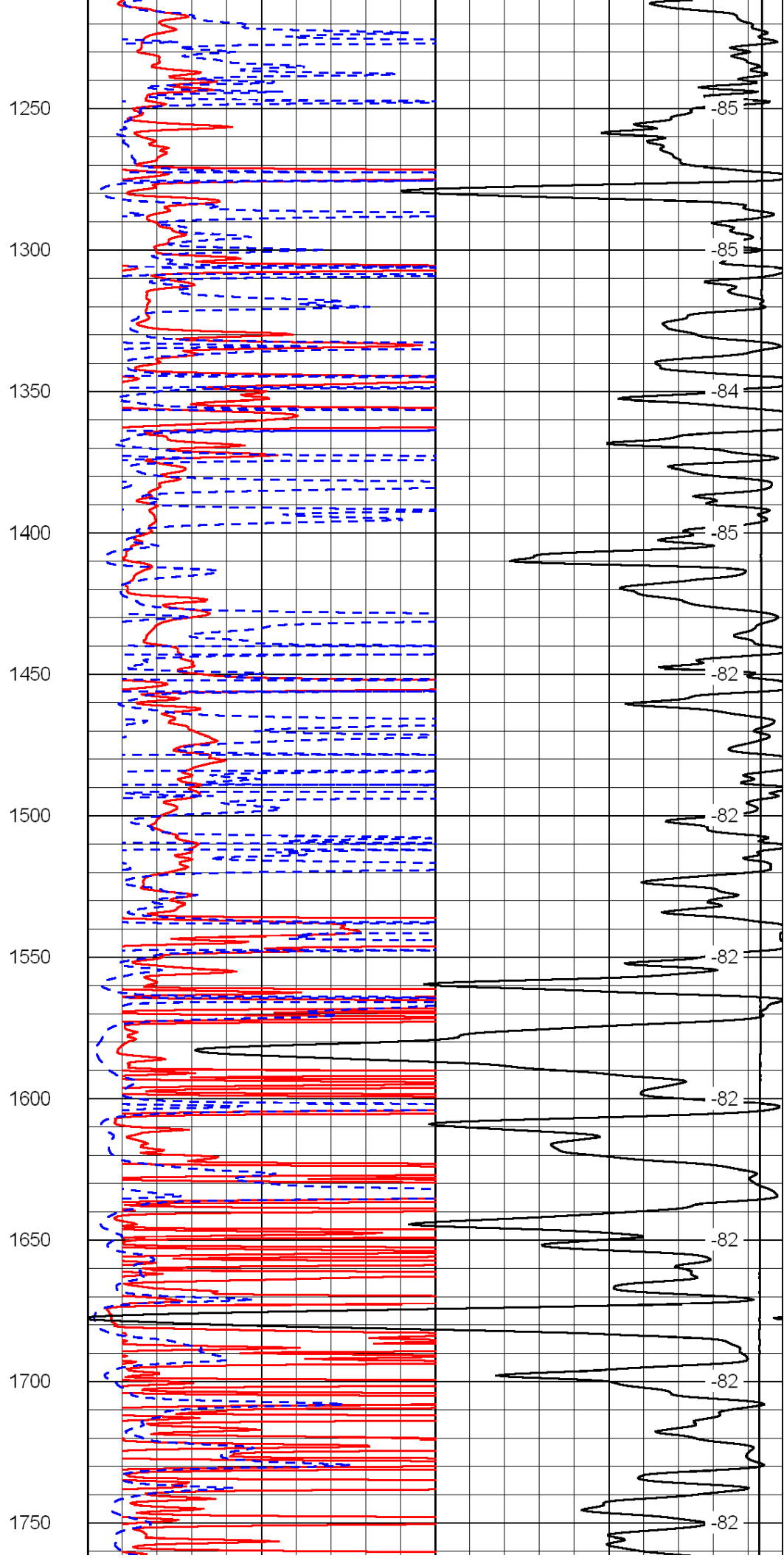
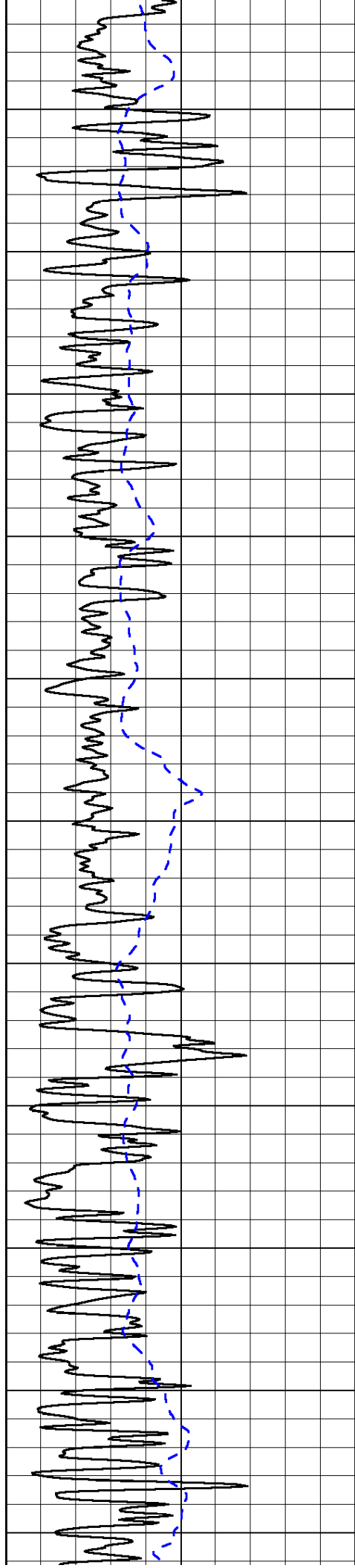
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-200	SP (mV)	0

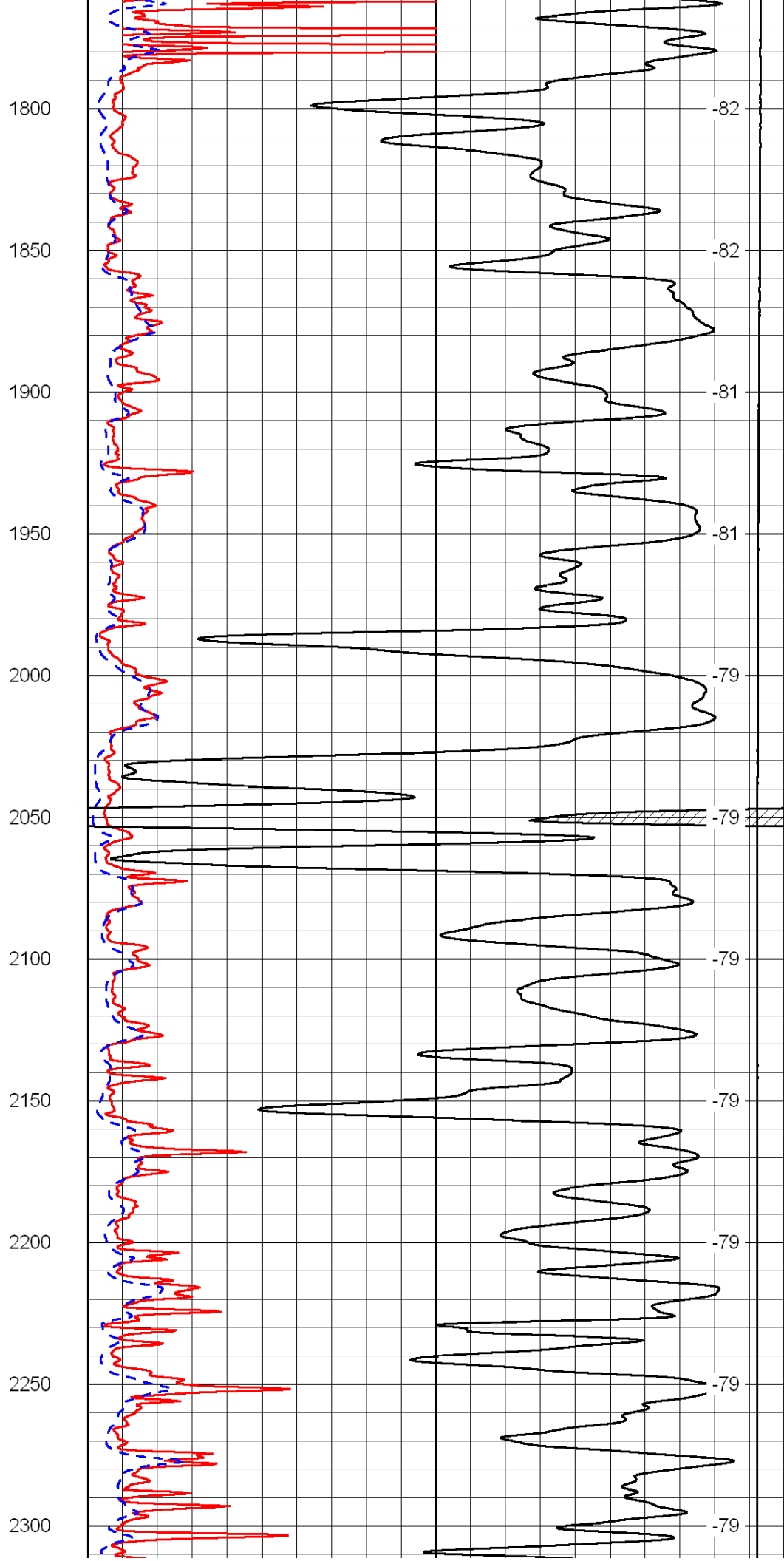
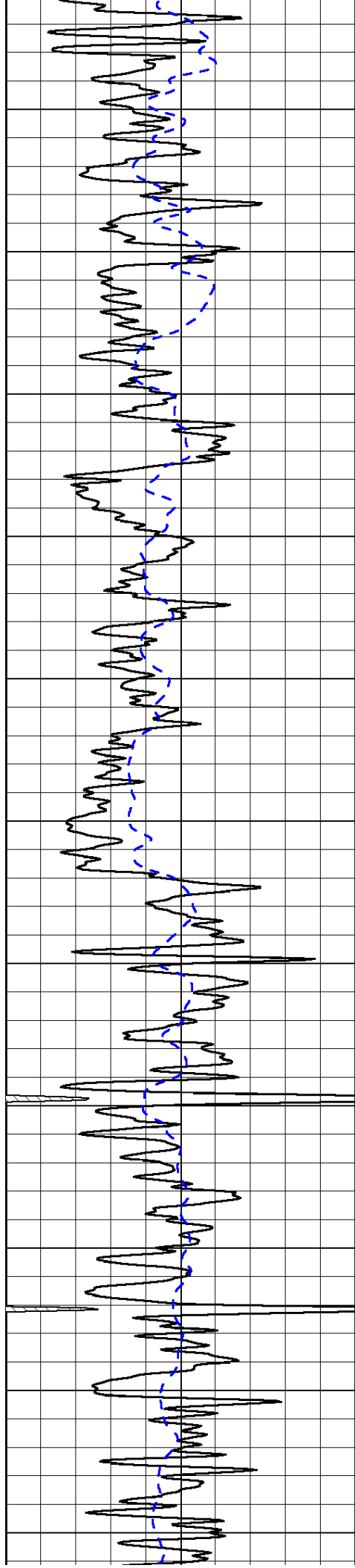
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15000	Line Tension	0
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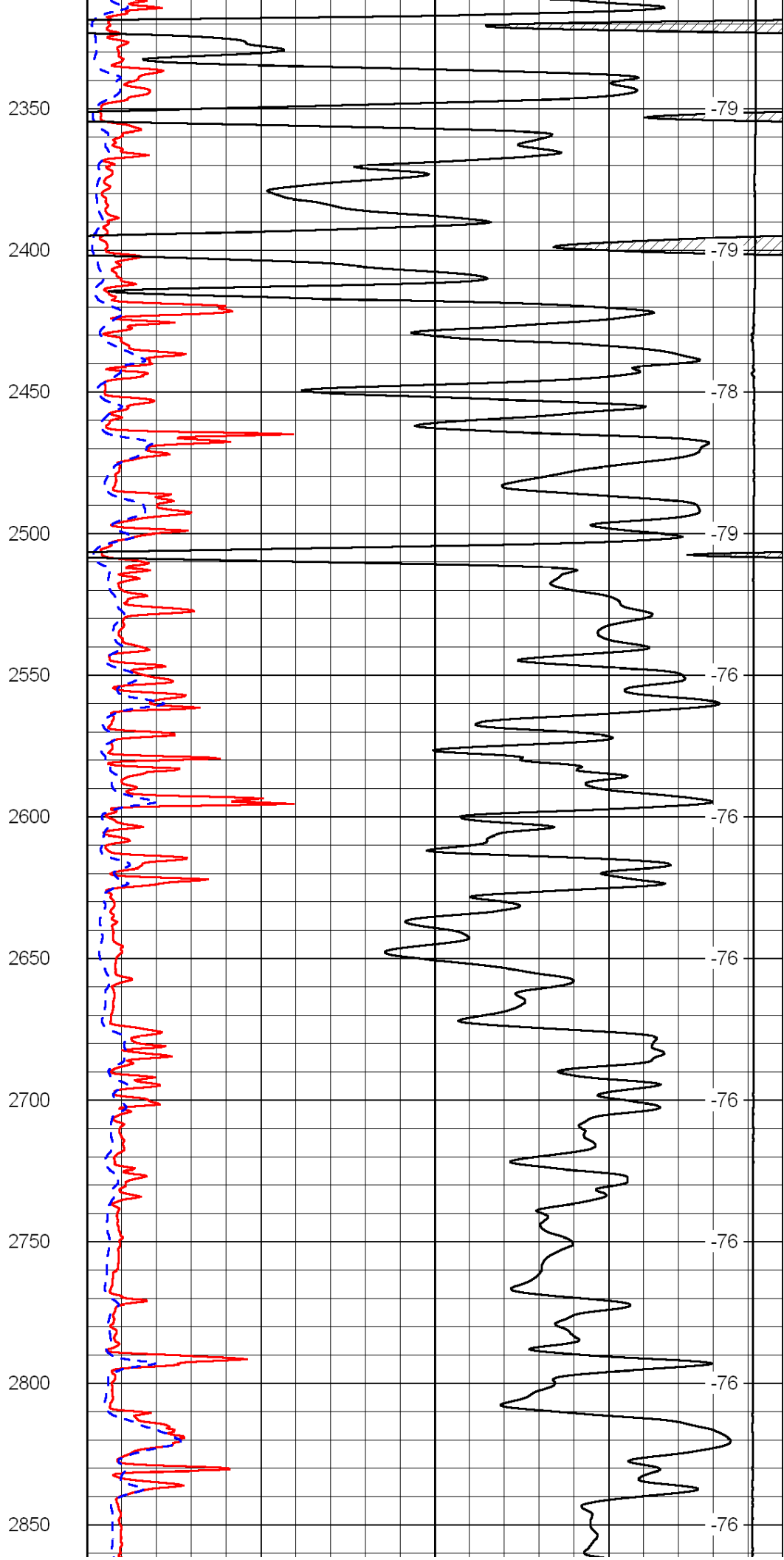
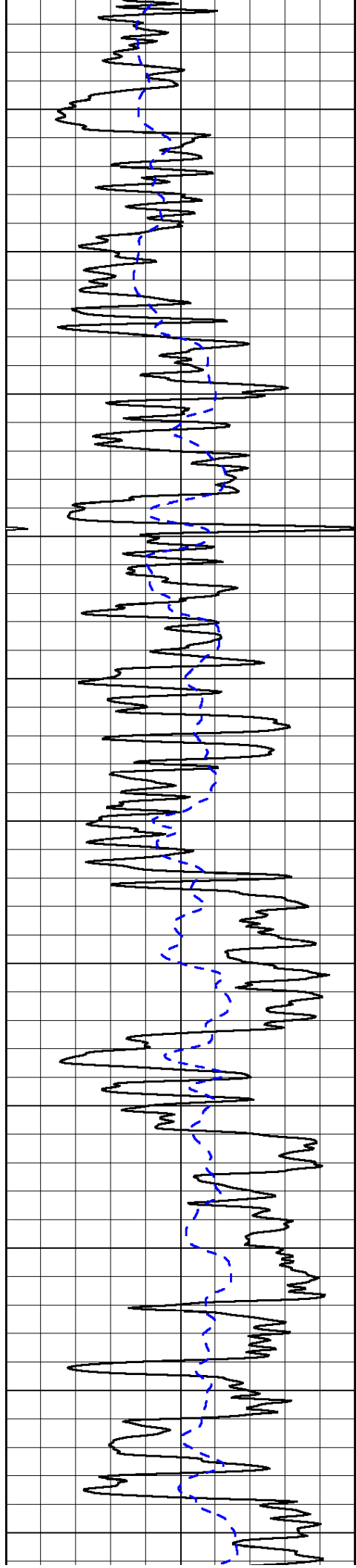
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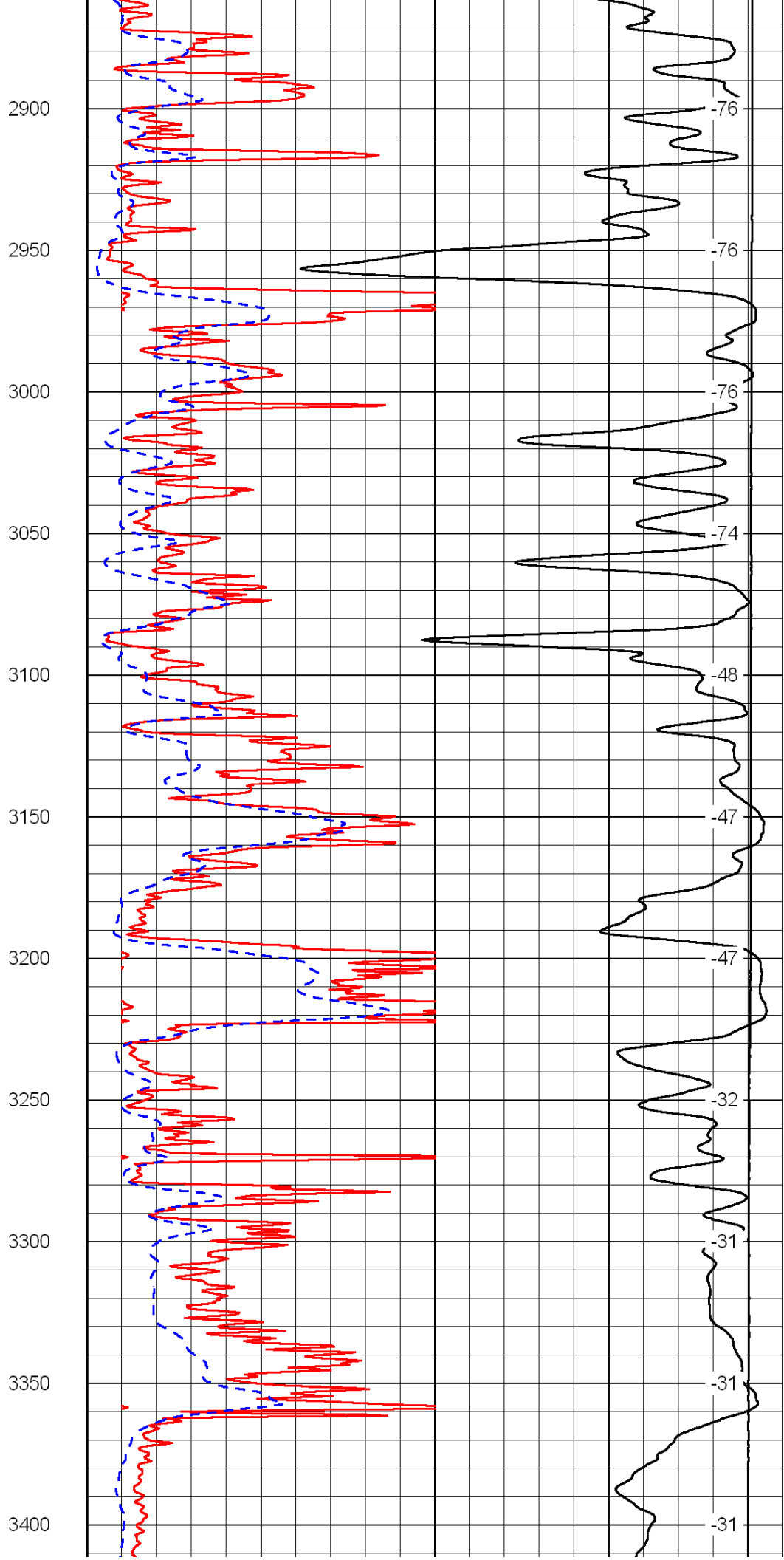
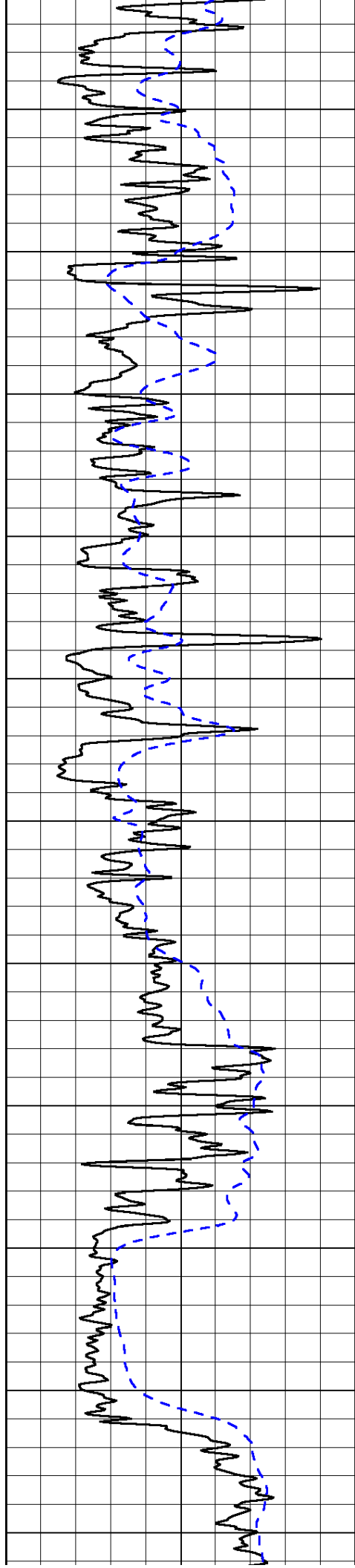


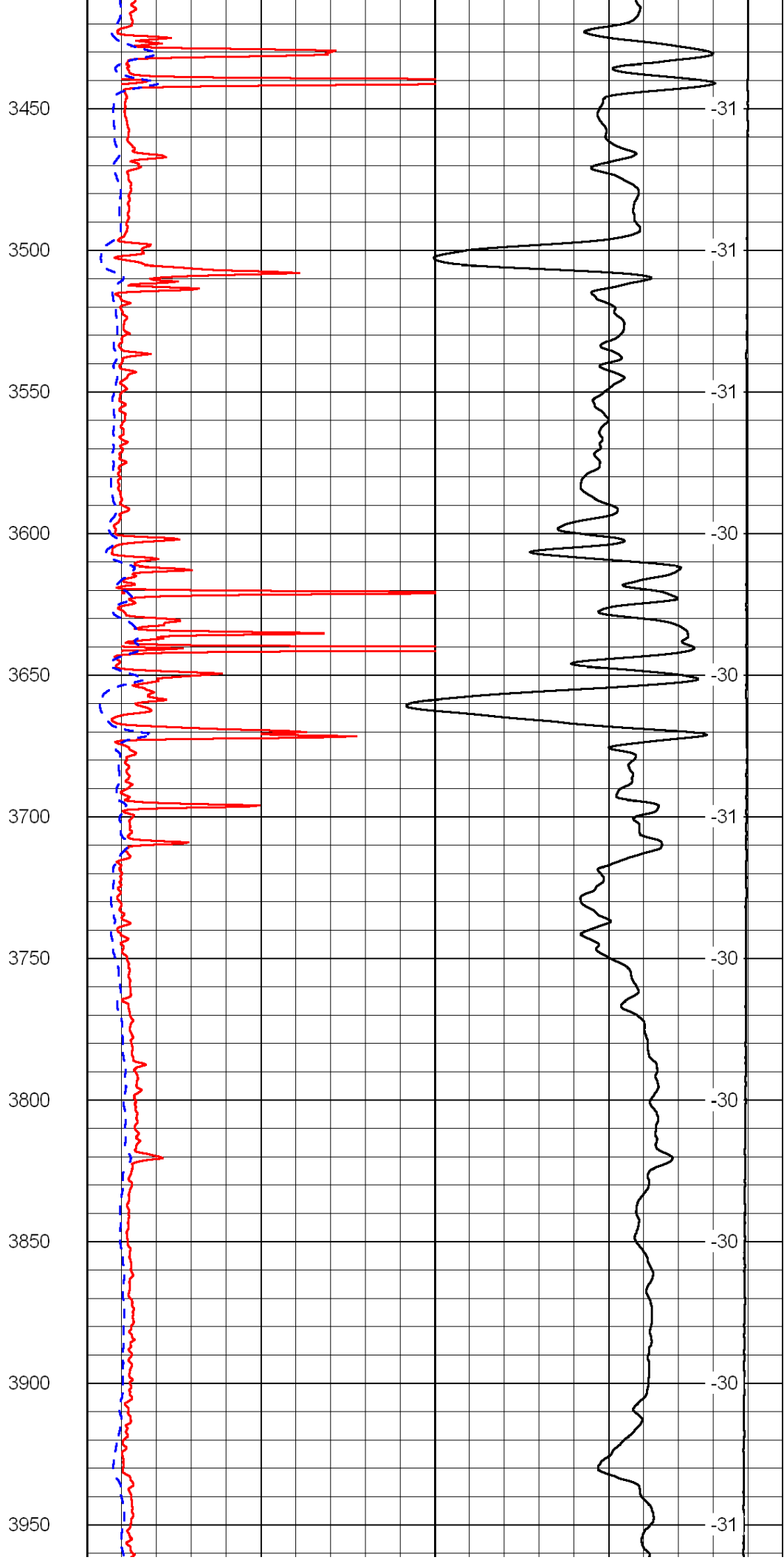
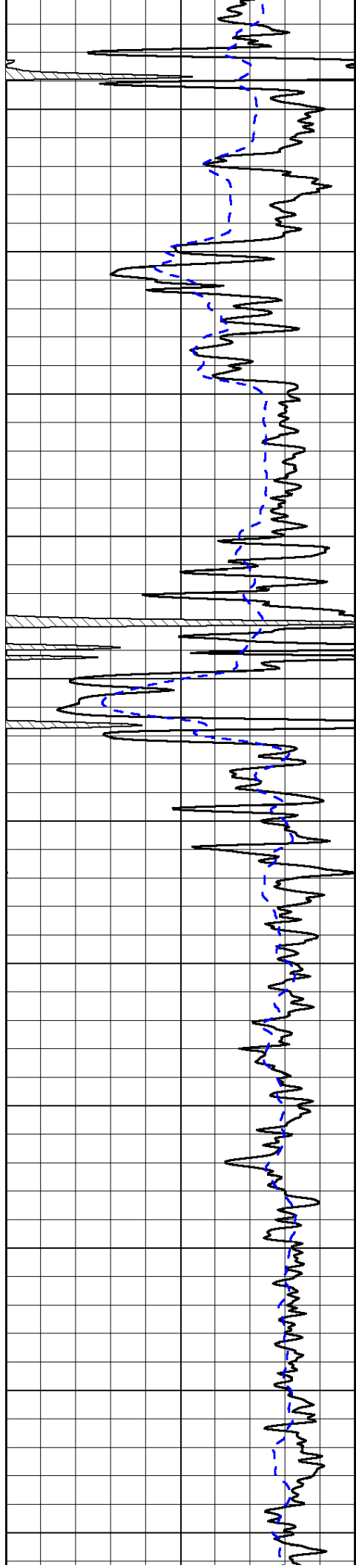


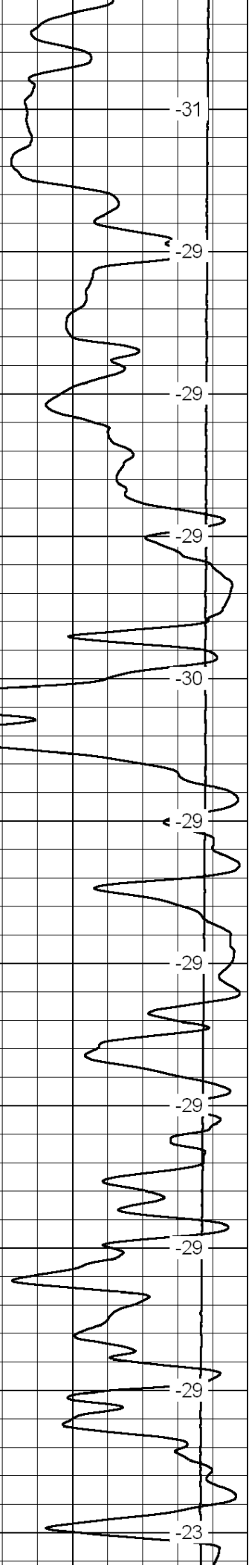
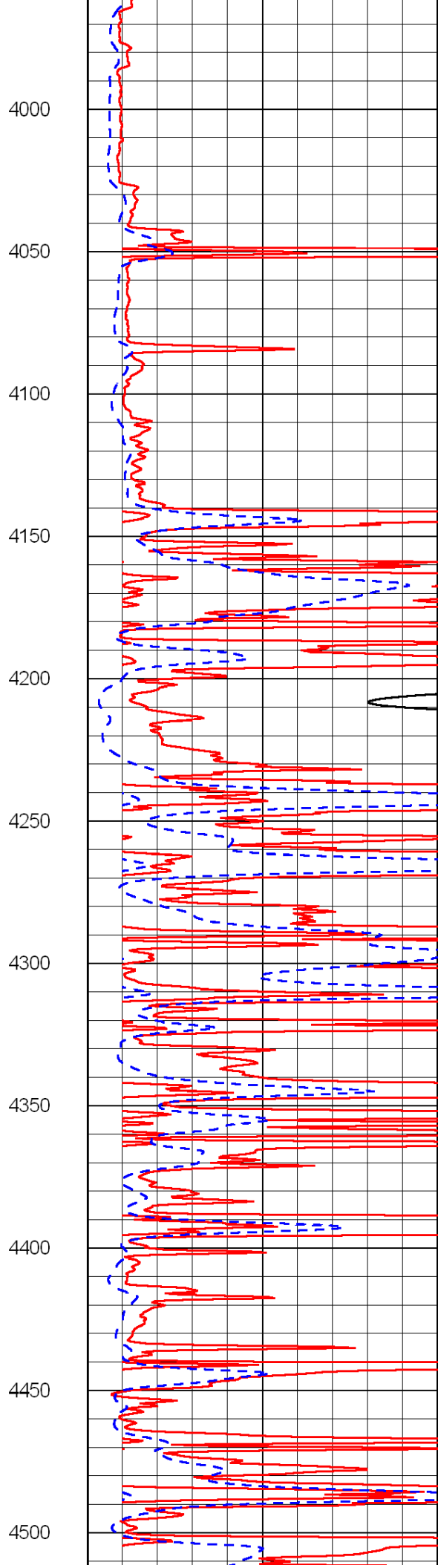
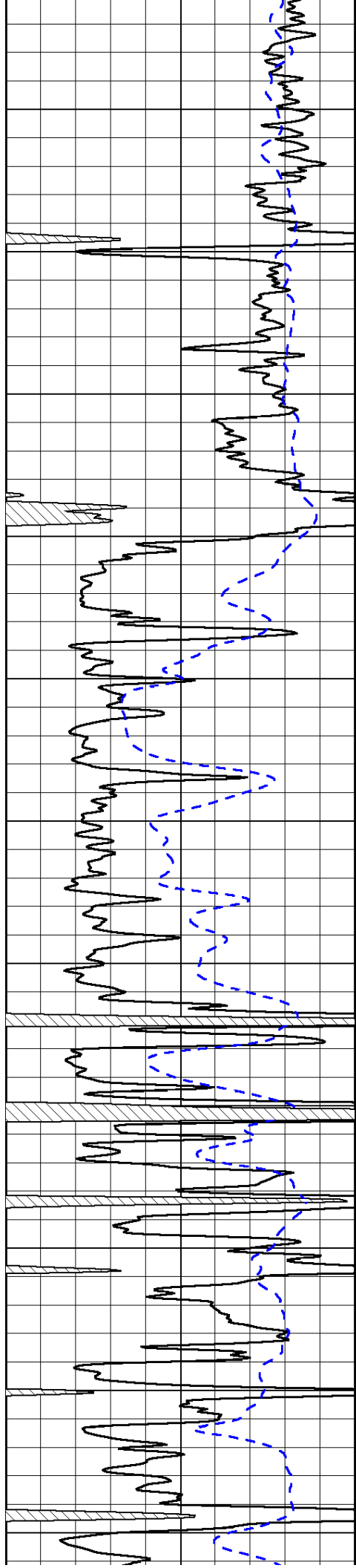


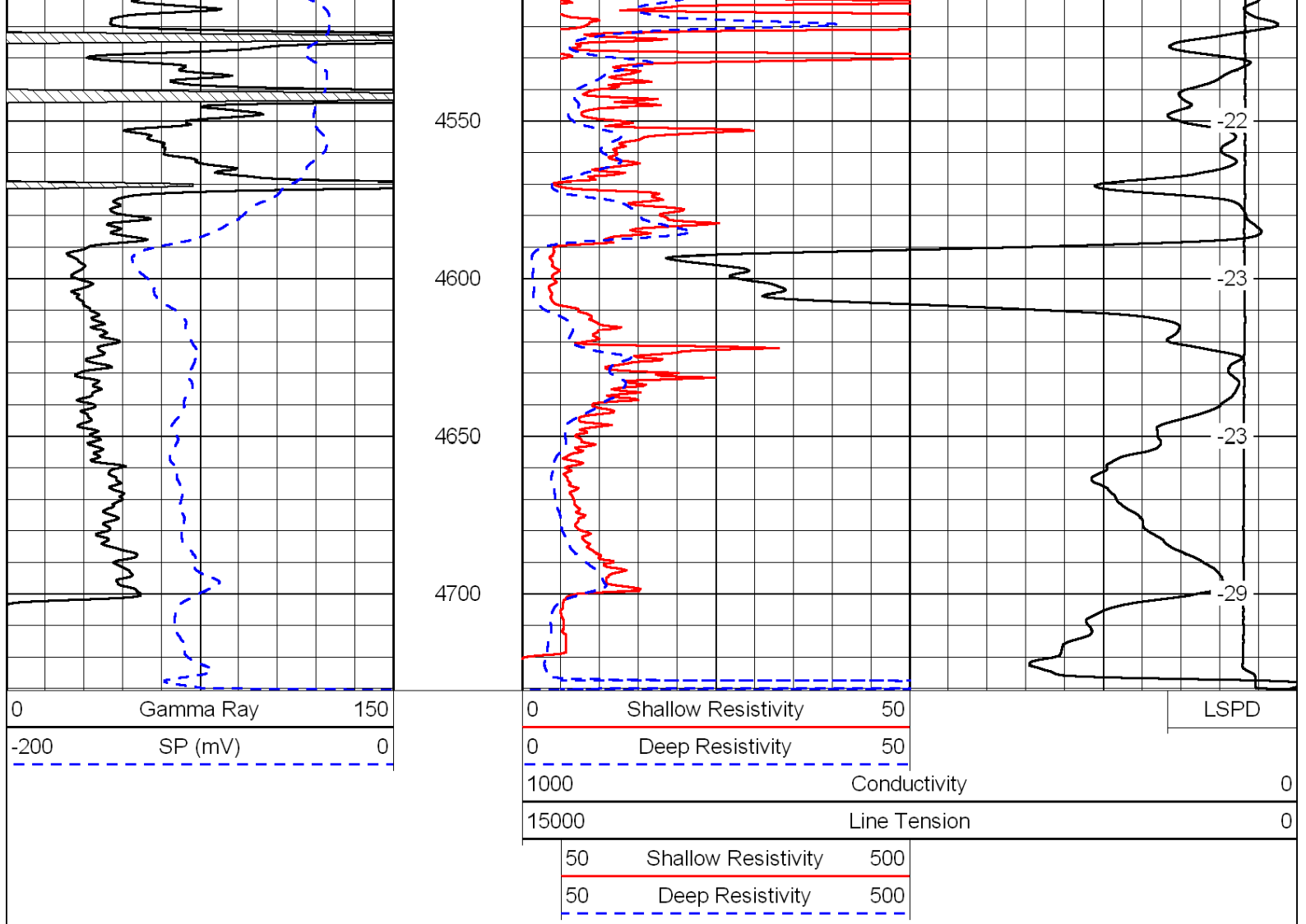




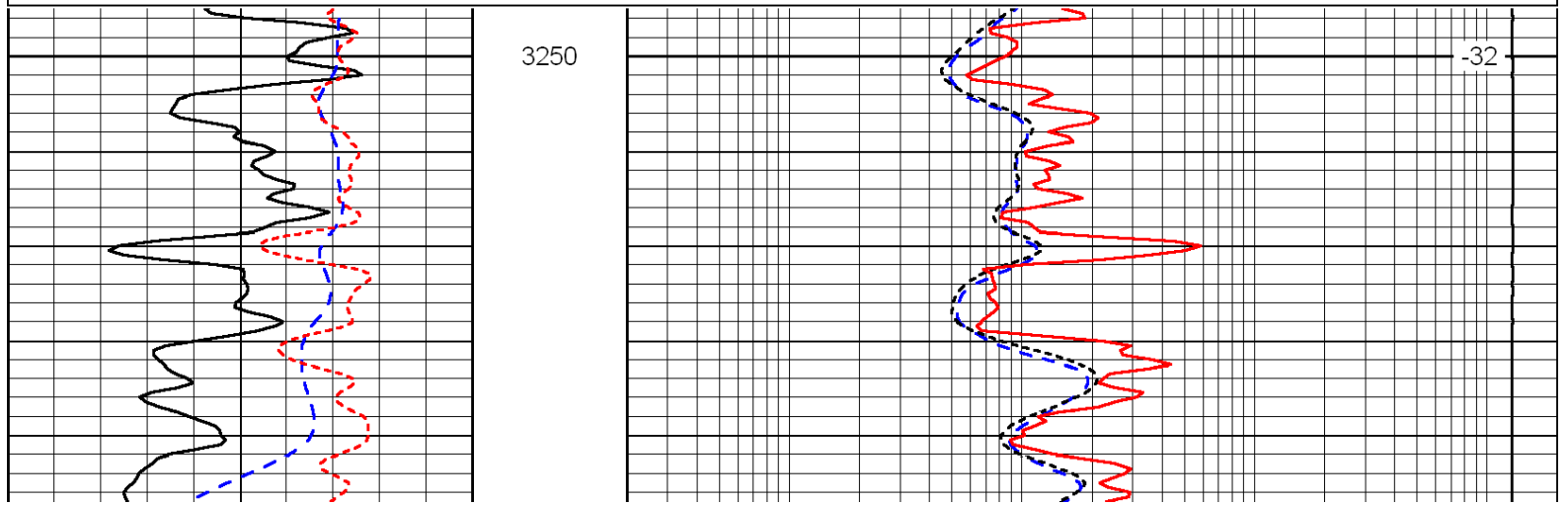
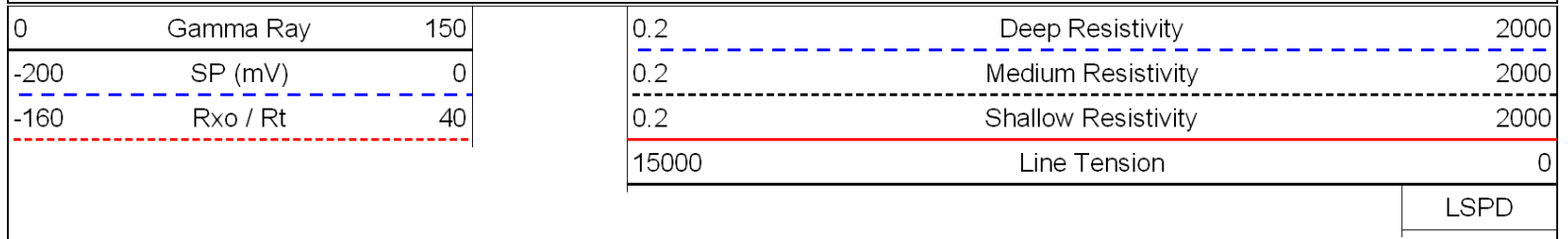


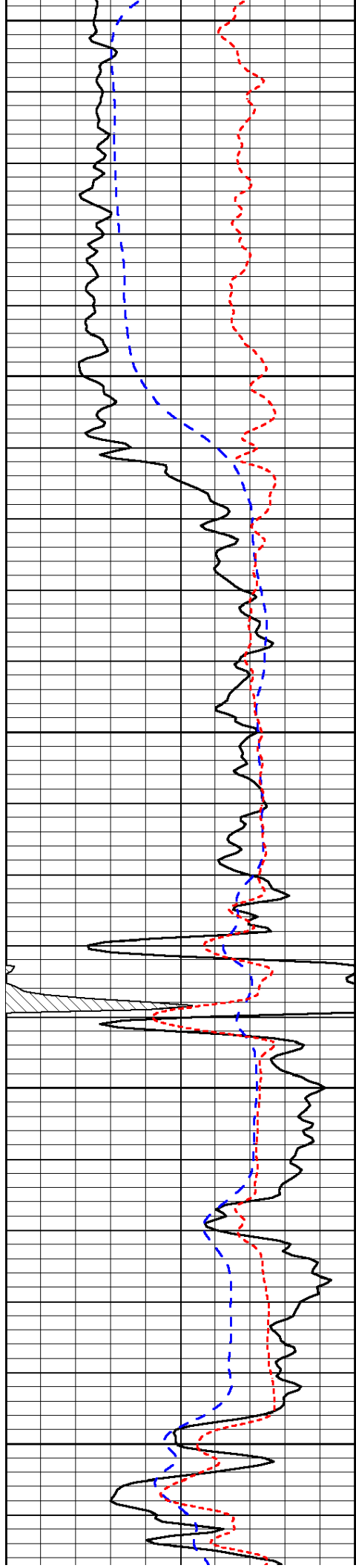






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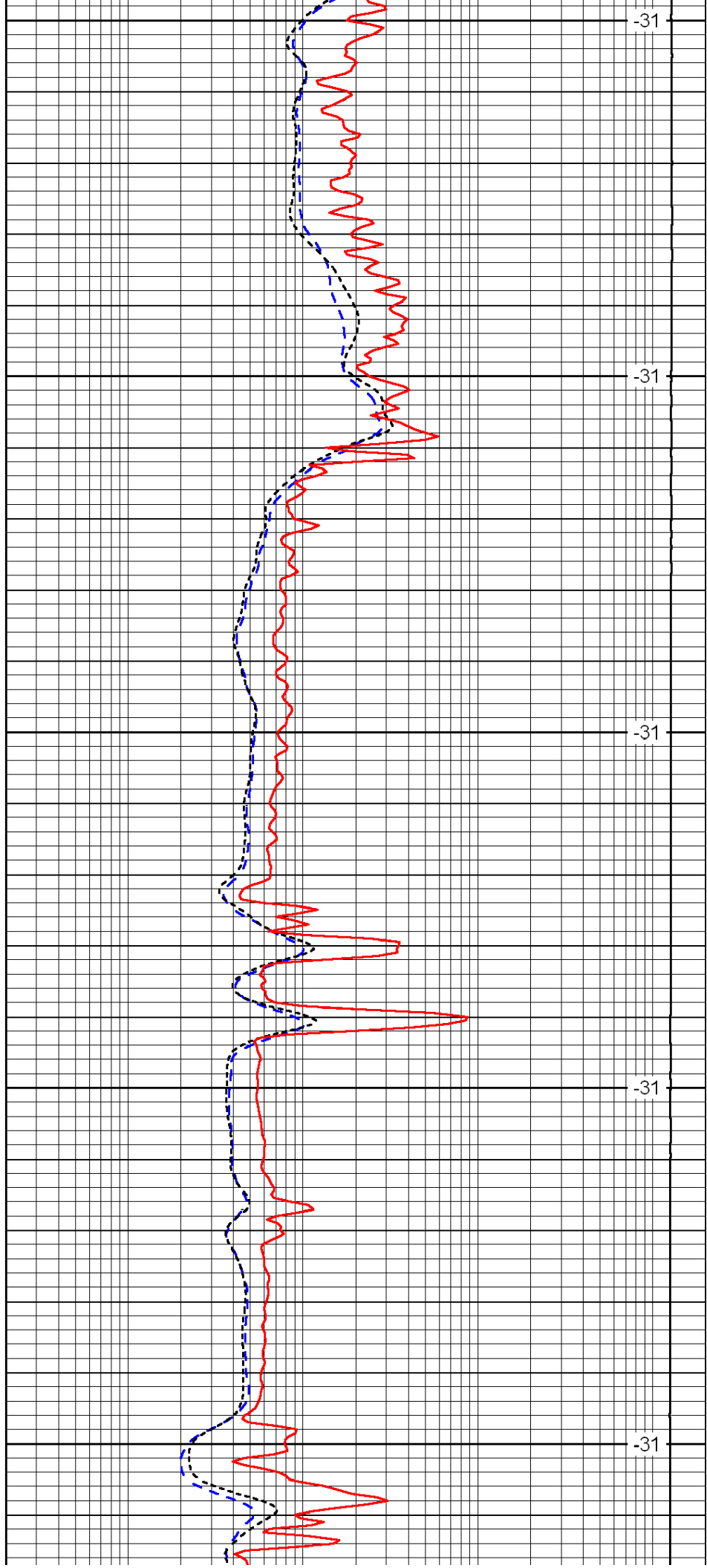
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3350

3400

3450

3500



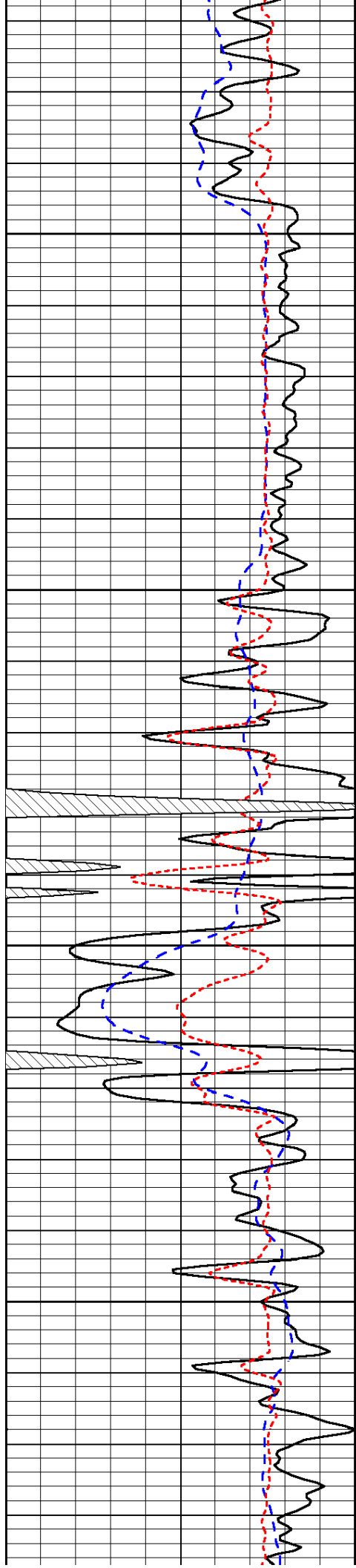
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-31

-31

-31

-31

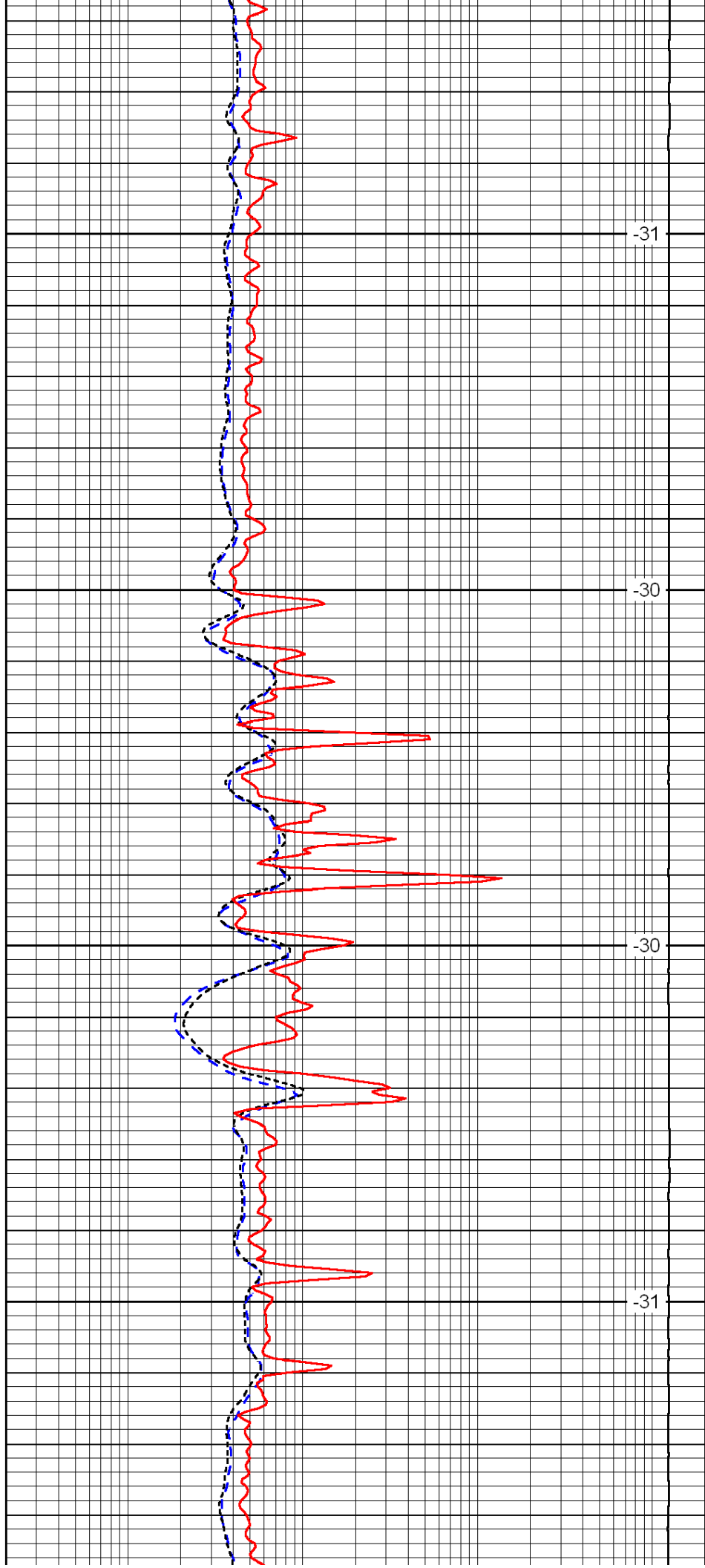


3550

3600

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3700

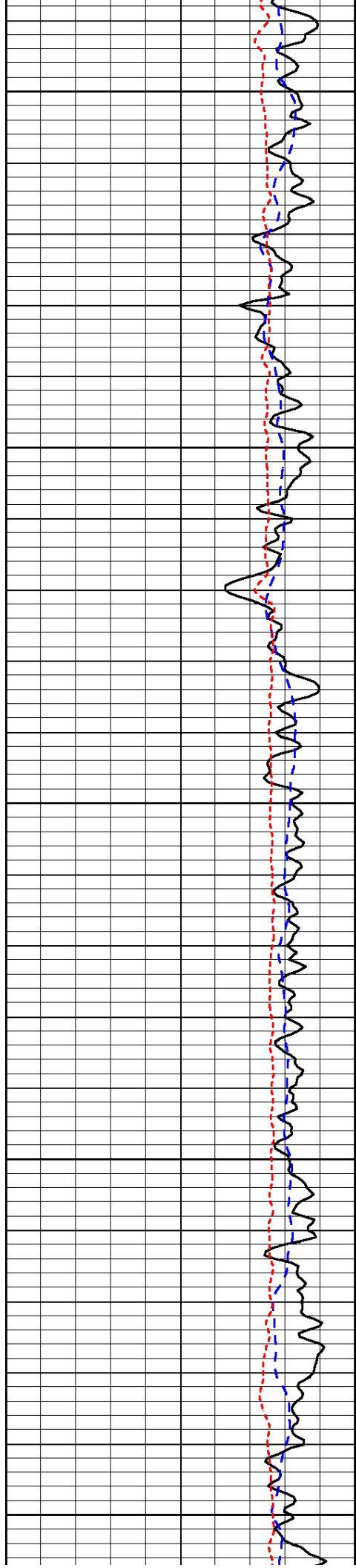


-31

-30

-30

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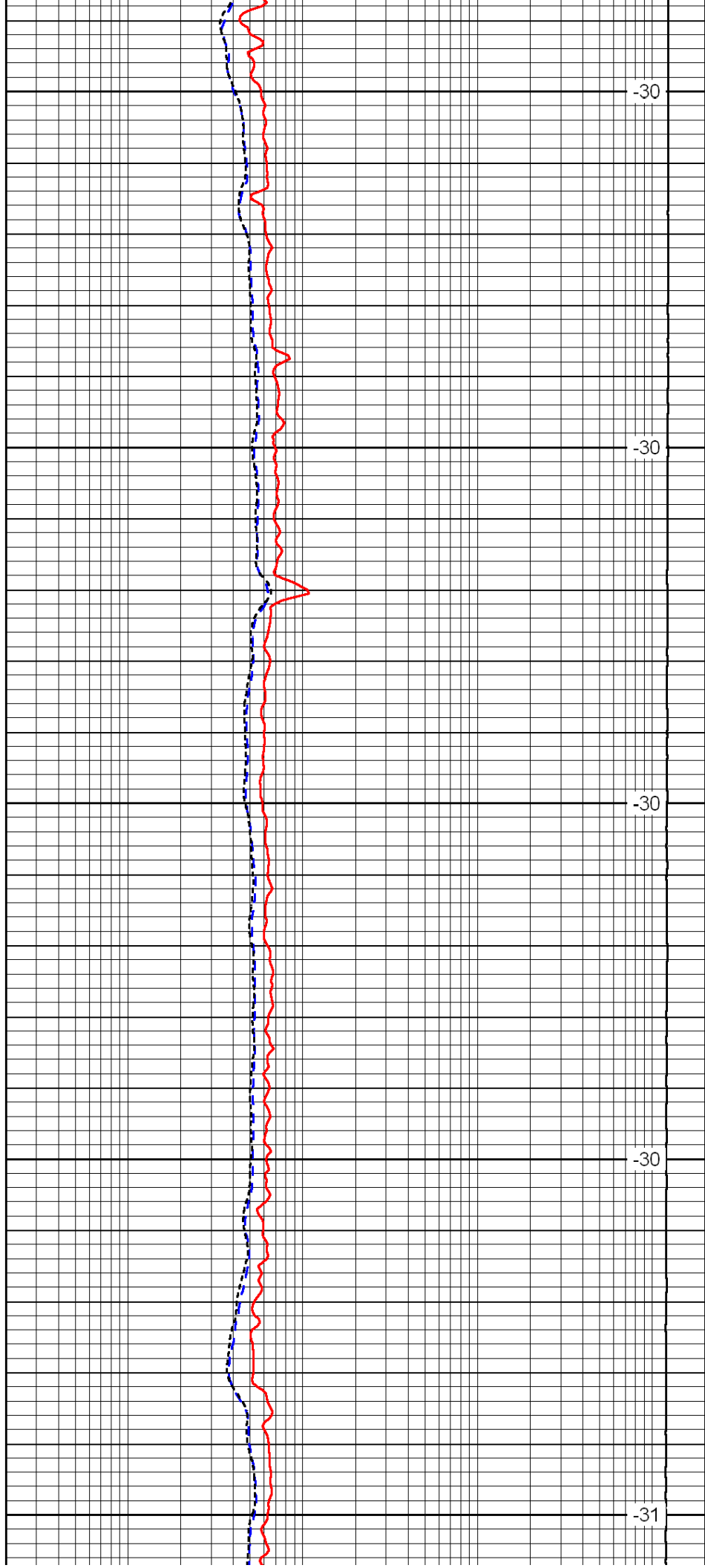
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3800

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3900

3950



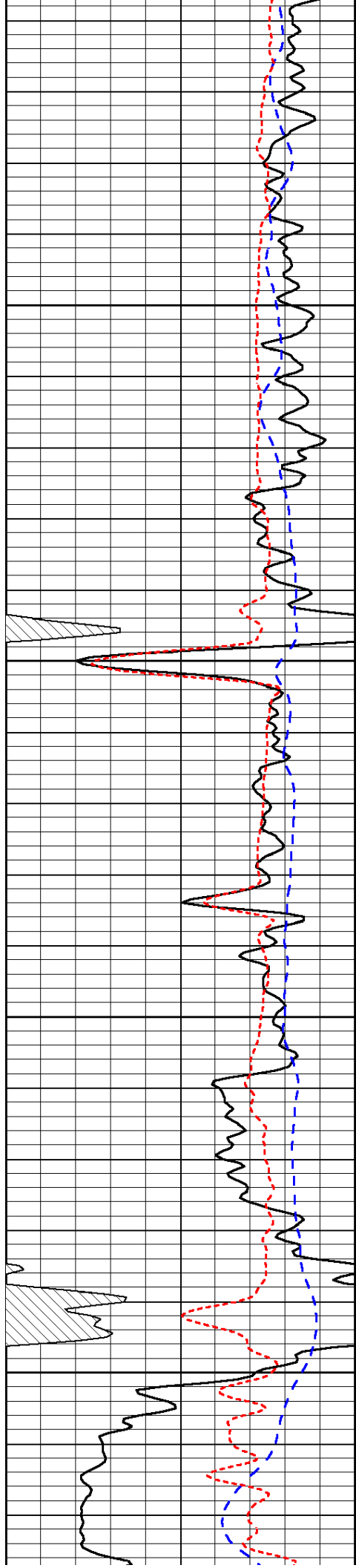
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-30

-30

-30

-31

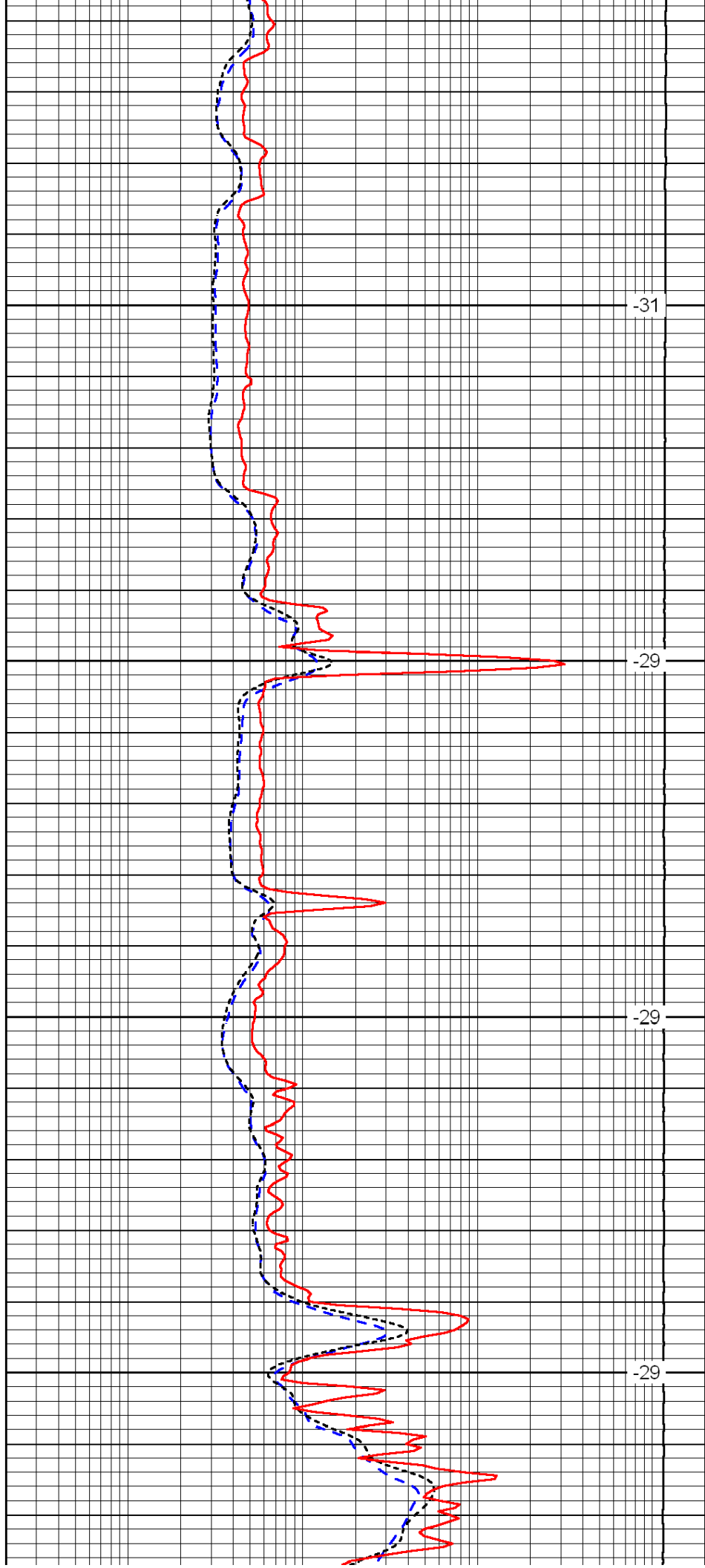


4000

4050

4100

4150

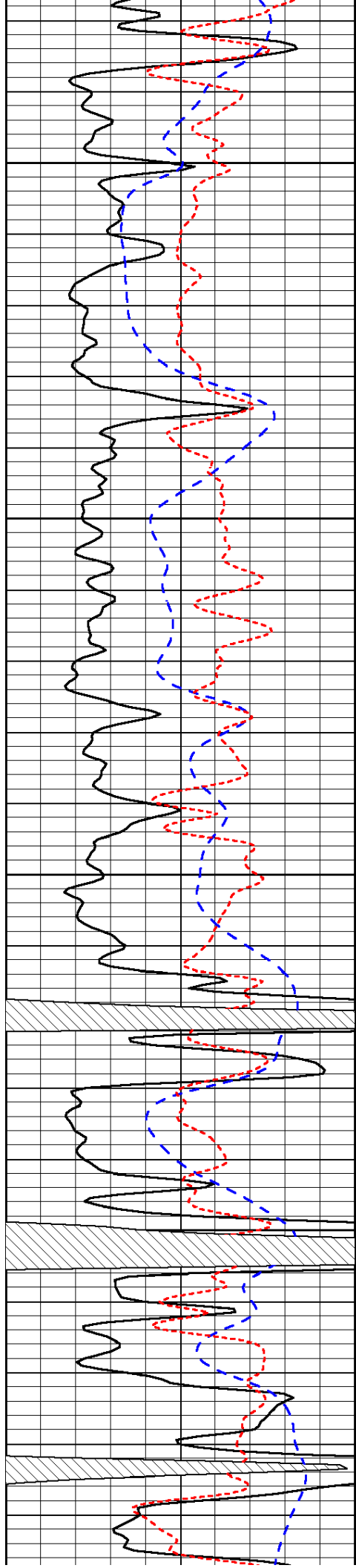


-31

-29

-29

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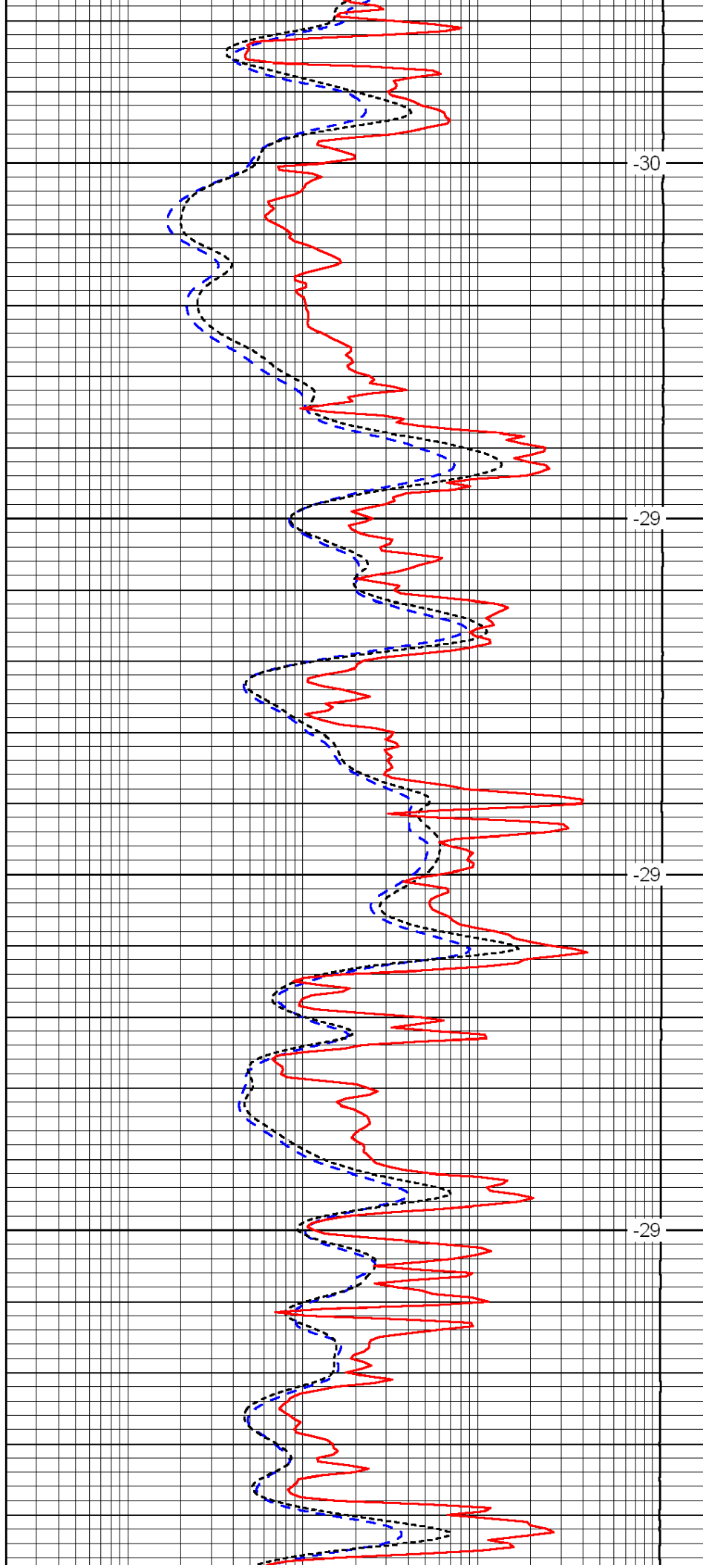


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4250

4300

4350

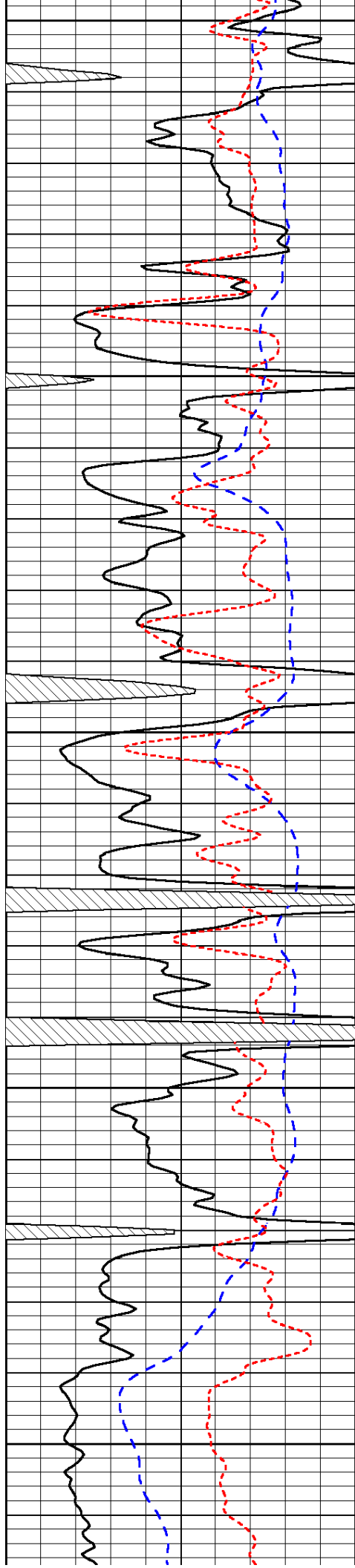


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-29

-29

-29



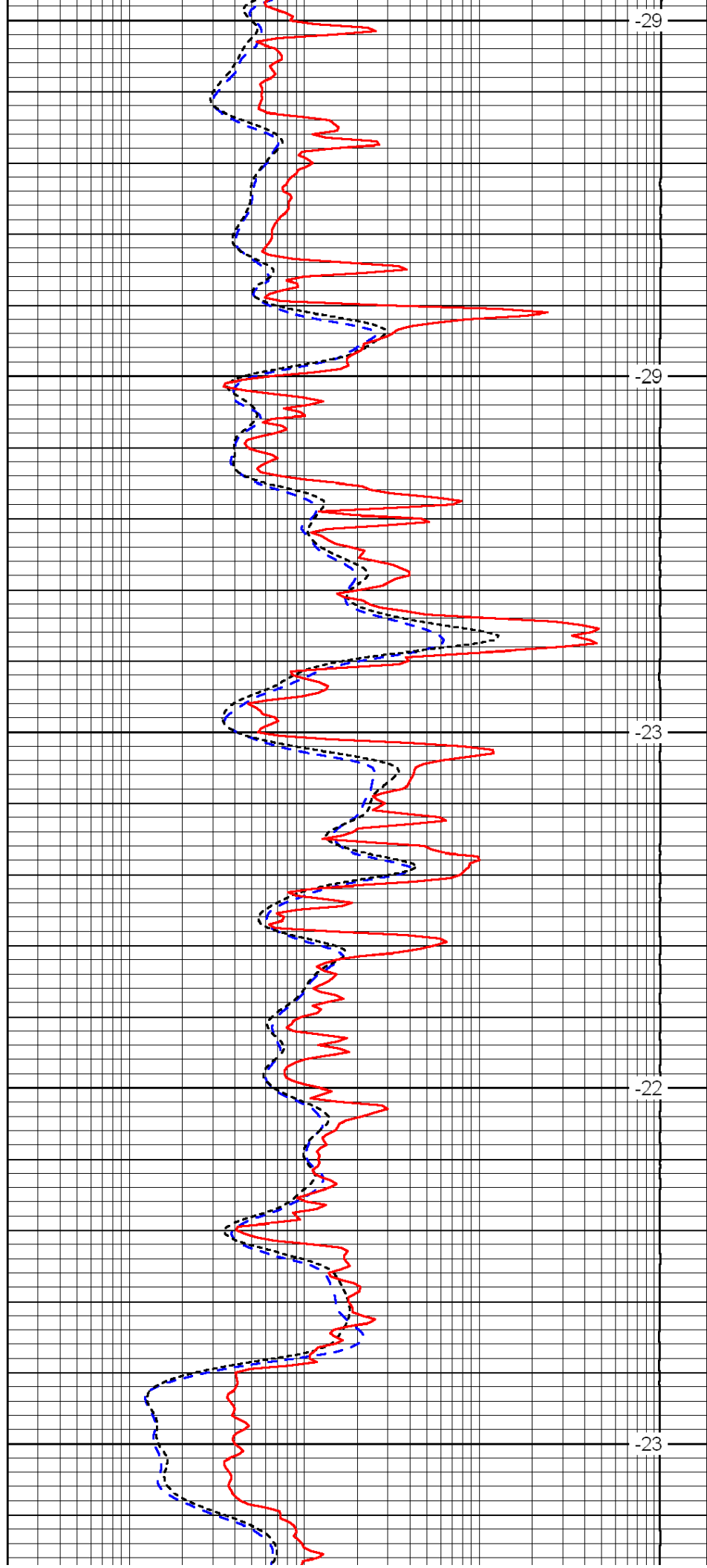
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4450

4500

4550

4600



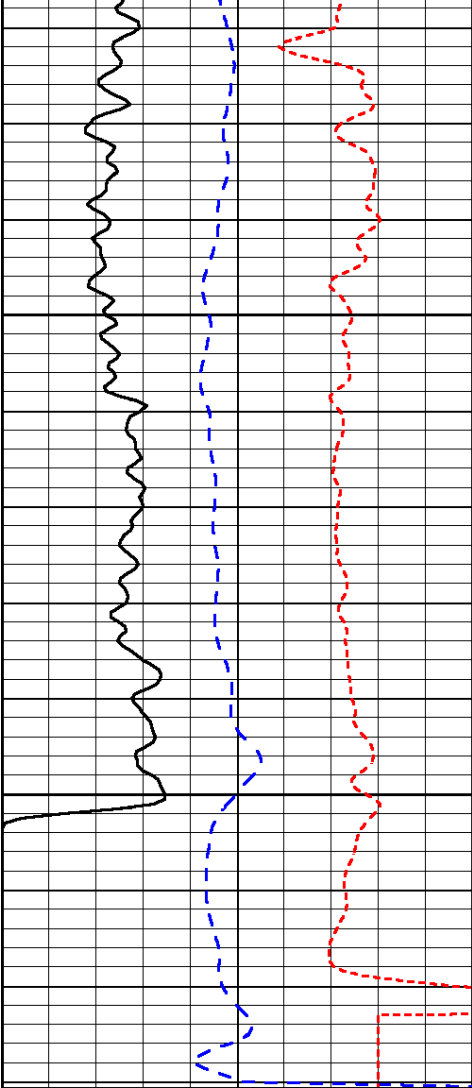
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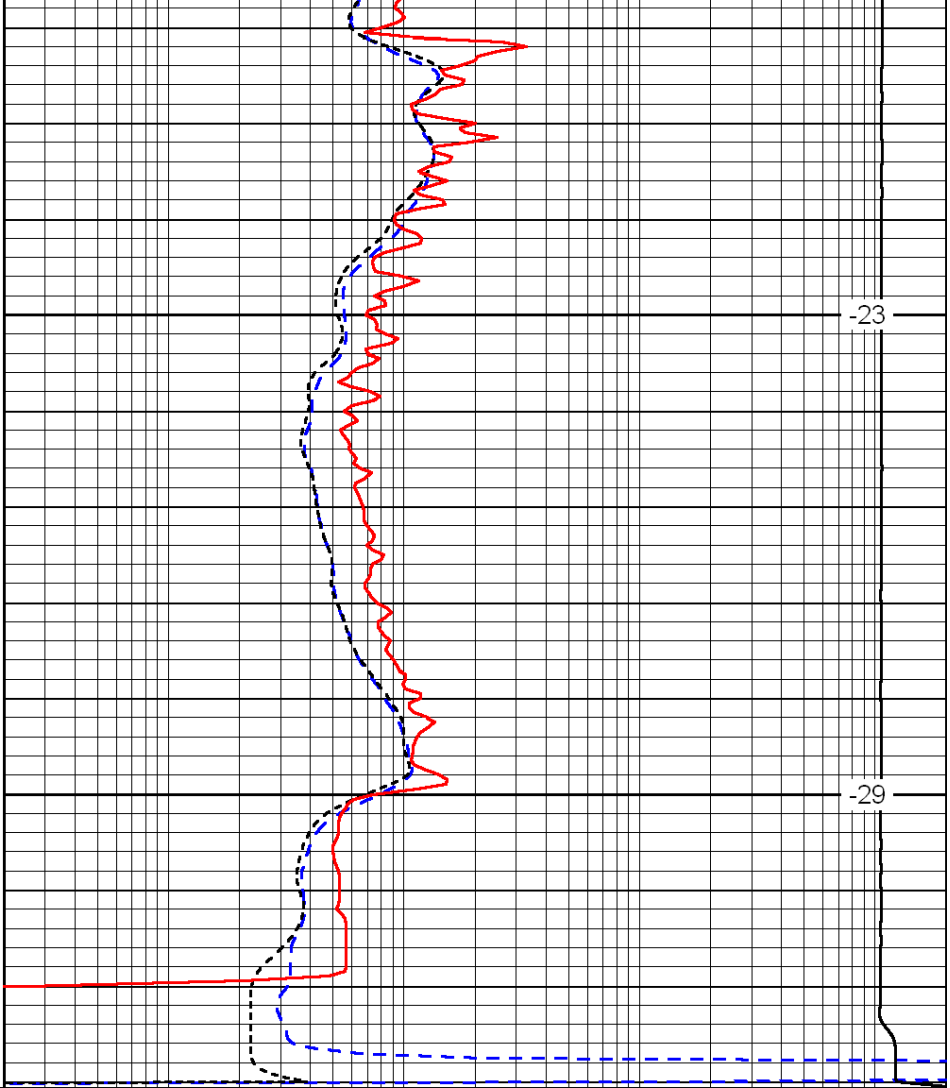
-23

-22

-23



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