



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-101-22,172-00-00

Company Flatirons Resources L.L.C

Well Price No. 33-10

Field Wildcat

County Lane State Kansas

Location 1850' FSL & 1600' FEL

Sec: 10 Twp: 16S Rge: 30W

Other Services
CNL/CDL
MEL/DIL

Permanent Datum Ground Level Elevation 2682

Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum

Dilling Measured From Kelly Bushing K.B. 2687
D.F. 2682
G.L. 2682

Date 06/24/2009

Run Number Two

Type Log BHC Sonic

Depth Driller 4465

Depth Logger 4465

Bottom Logged Interval 4454

Top Logged Interval 200

Type Fluid In Hole Chemical

Salinity, PPM CL 1,900

Density 9.5

Level Full

Max. Rec. Temp. F 123

Operating Rig Time 5 Hours

Equipment -- Location 10 Hays

Recorded By Jason Wellbrock

Witnessed By Tim Priest

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	250	8.625	24#	00	250
2	7.875	250	4465				

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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.

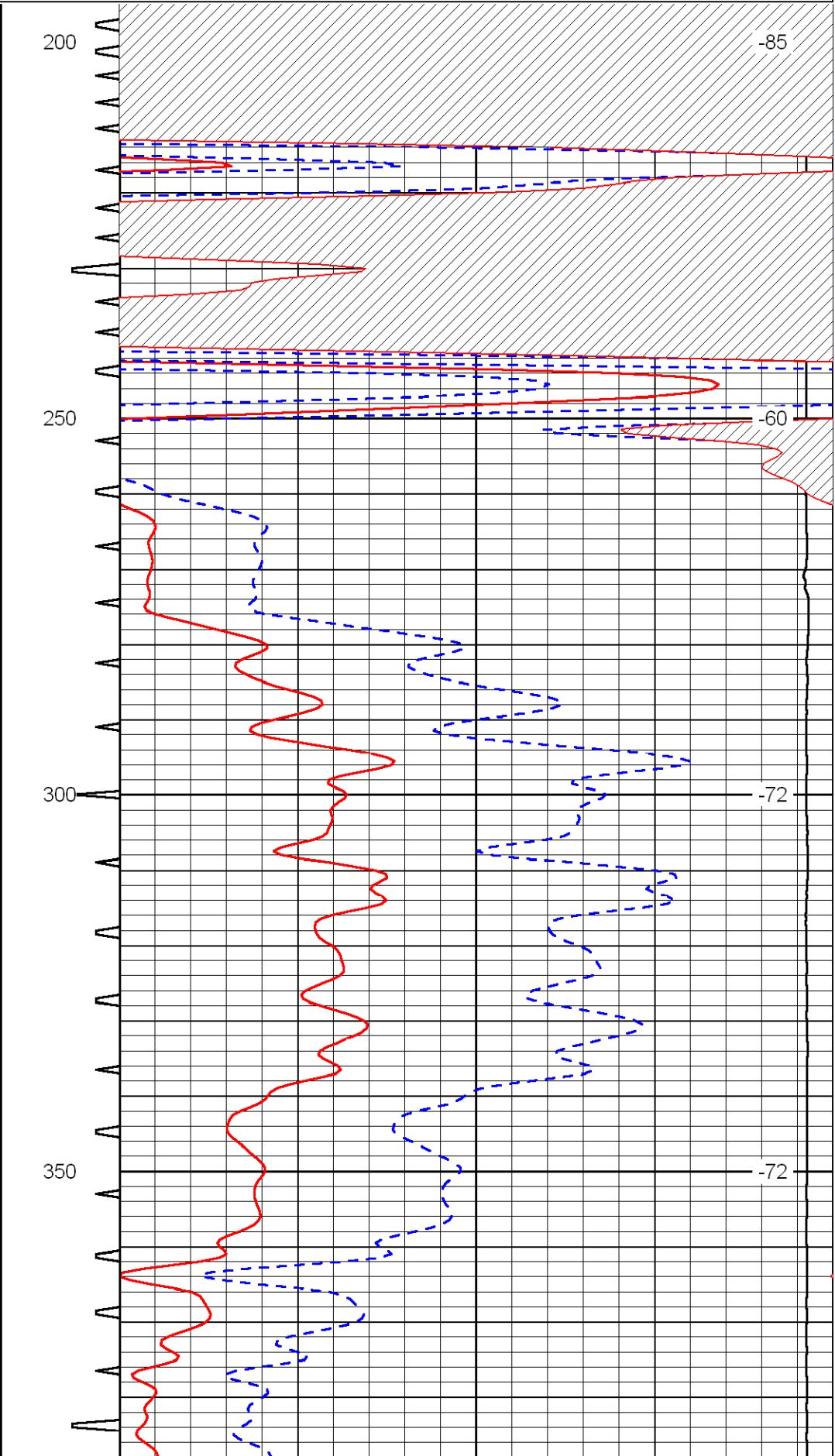
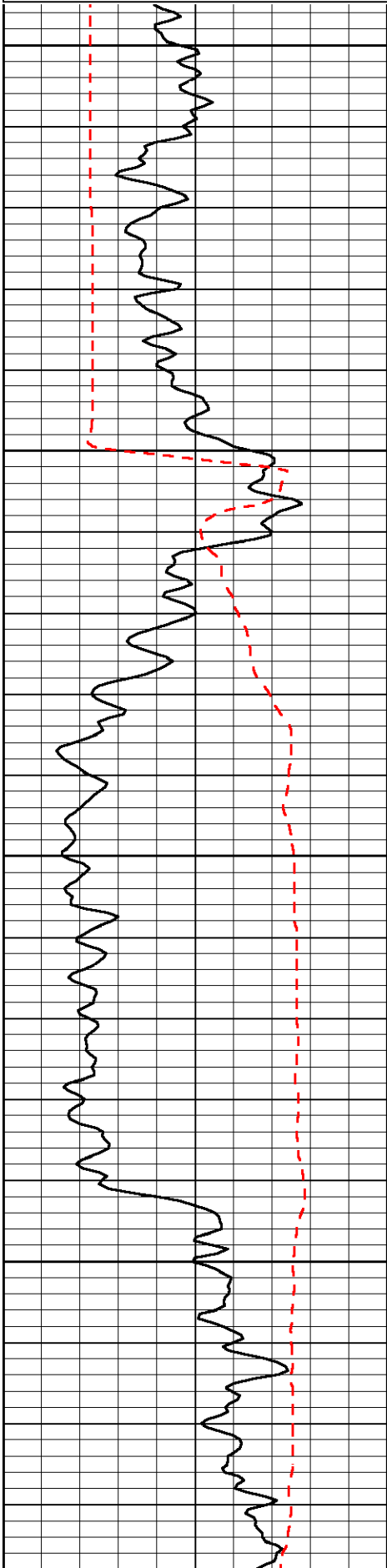
Comments

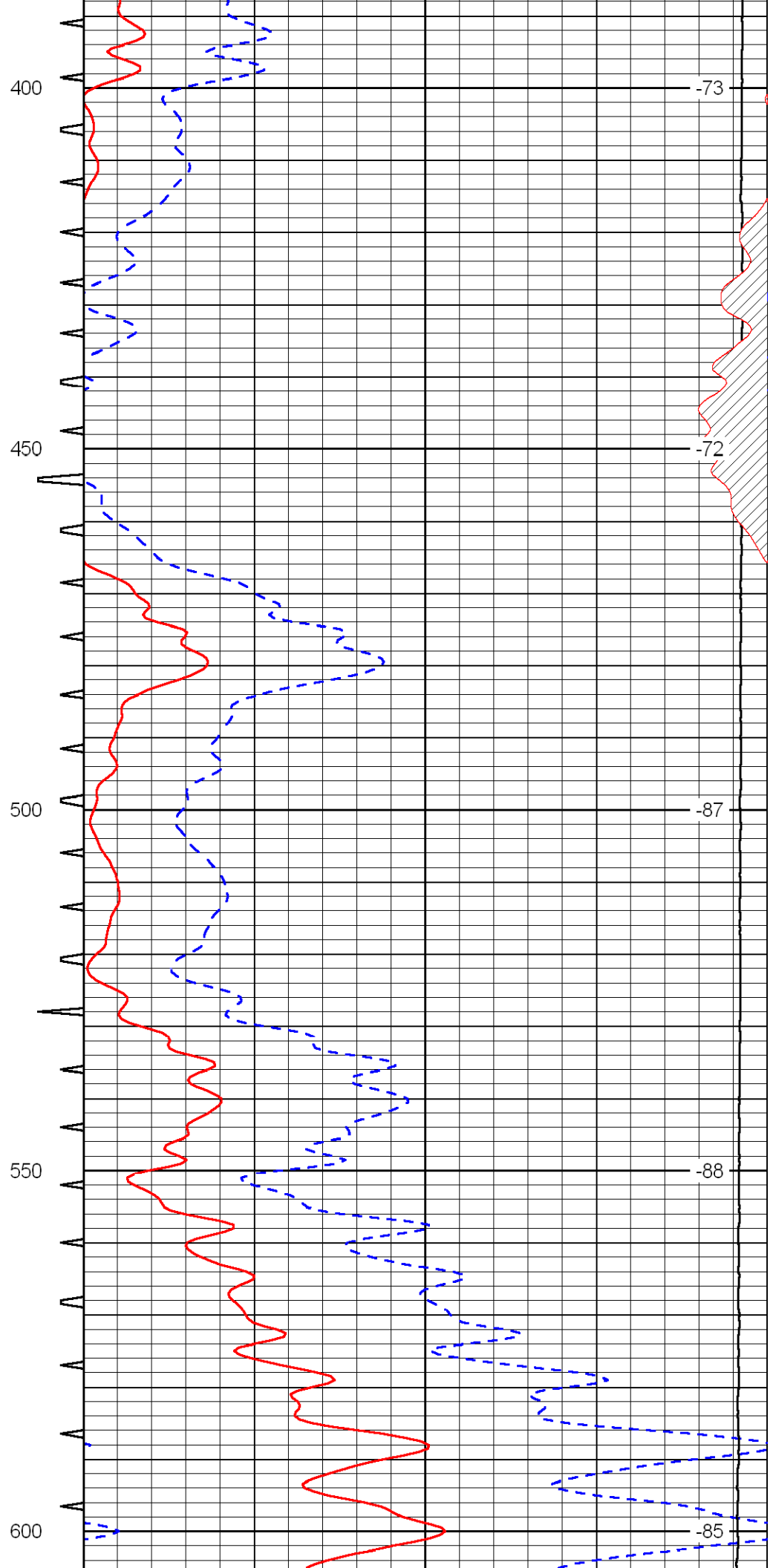
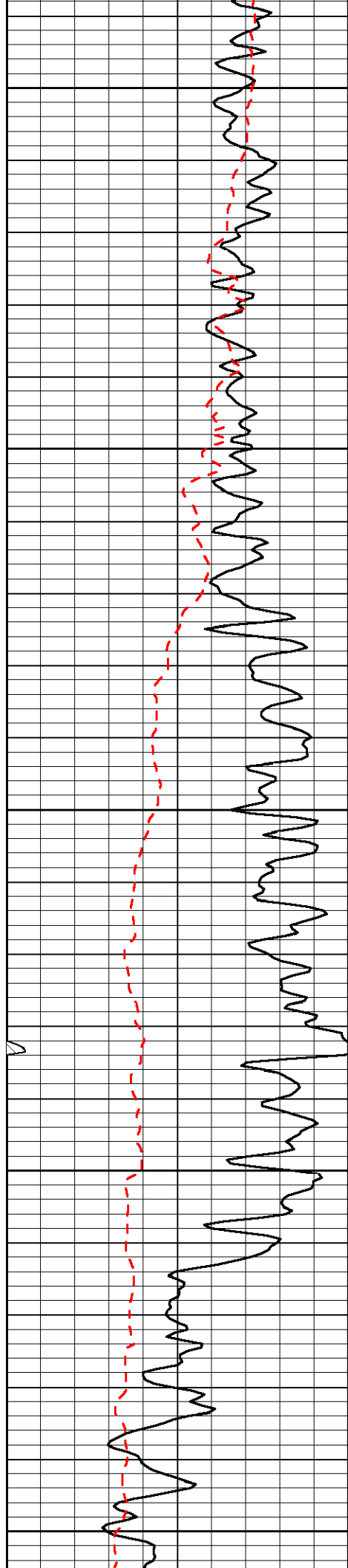
Thank you for using Log-Tech, Inc.
(785) 625-3858

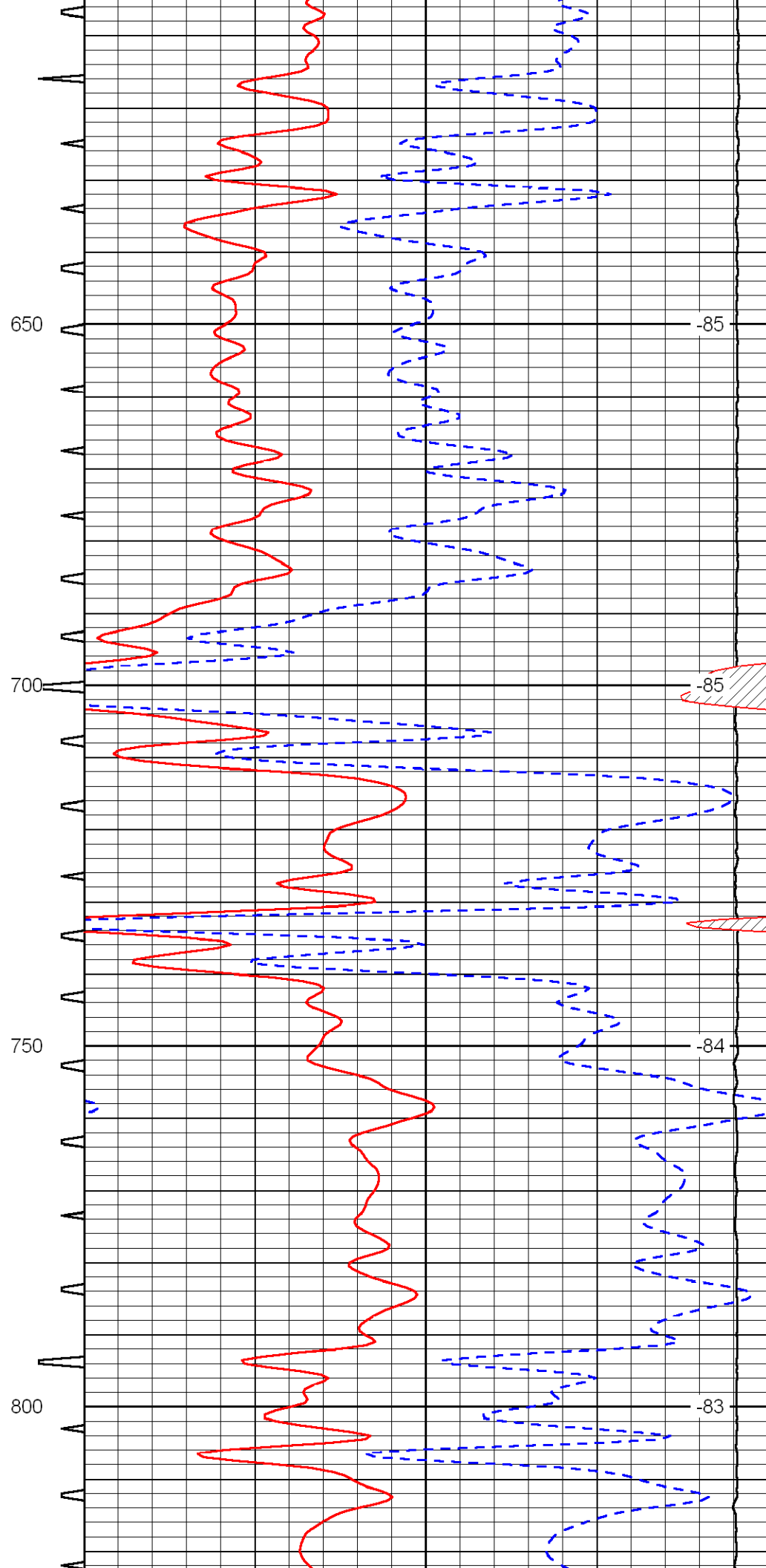
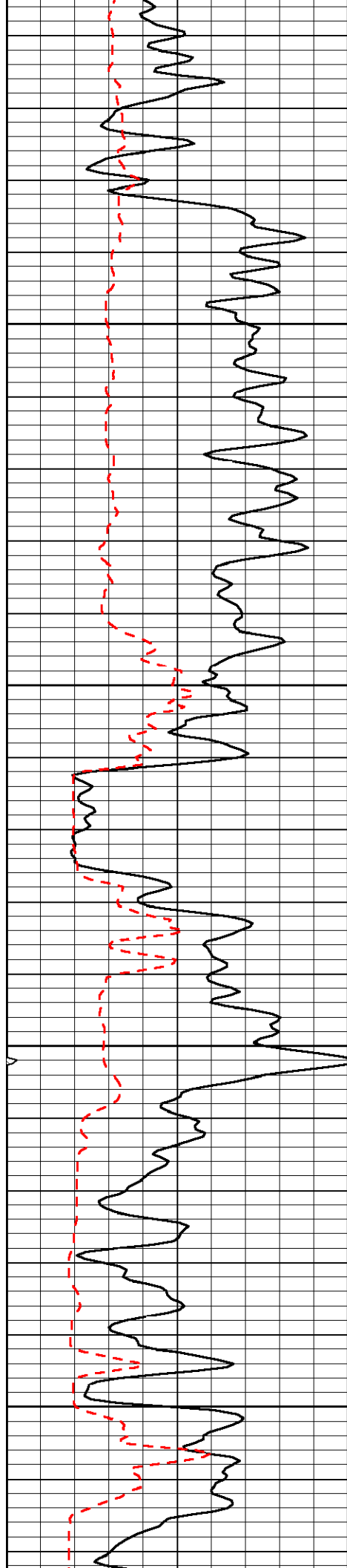
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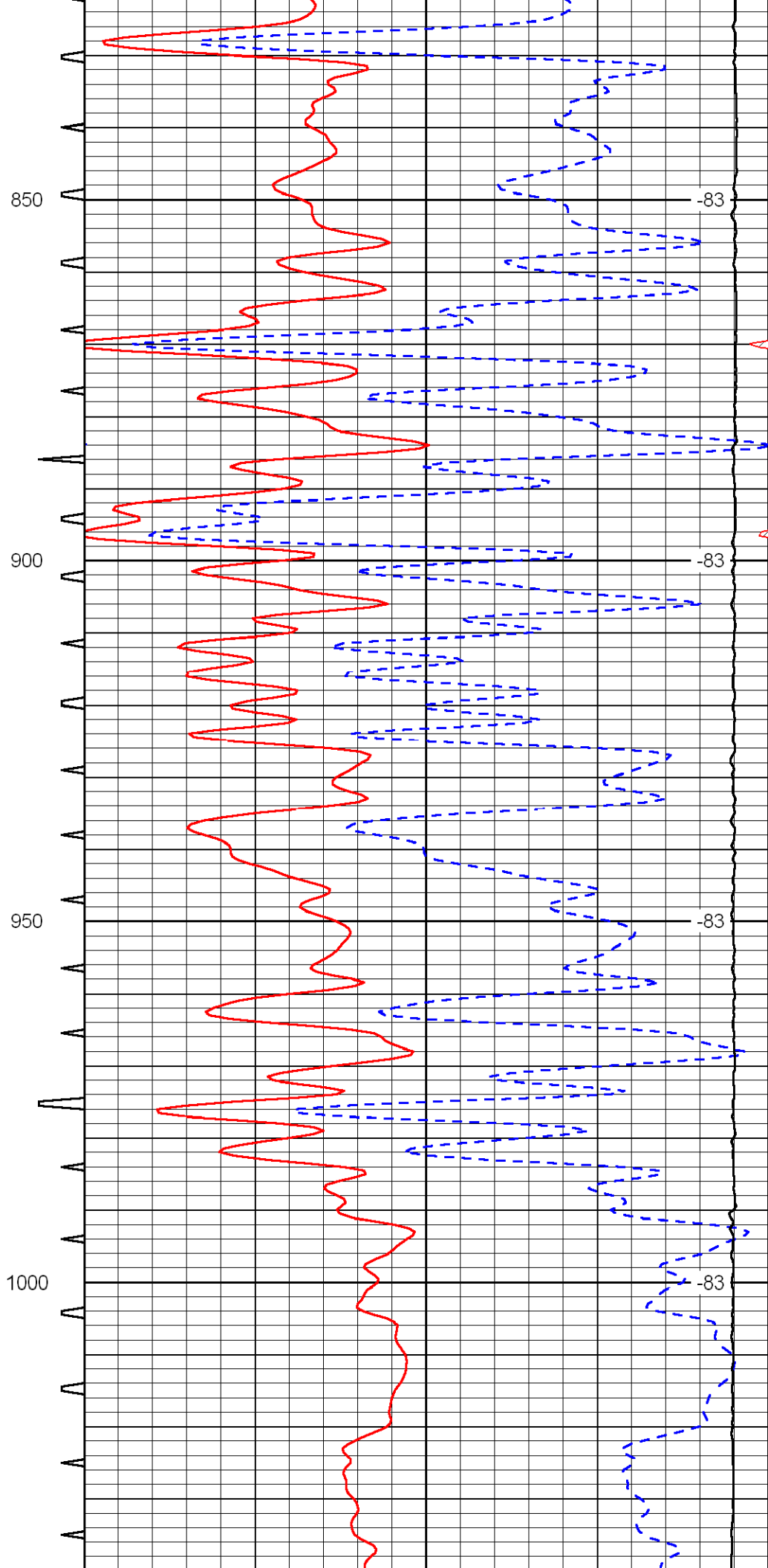
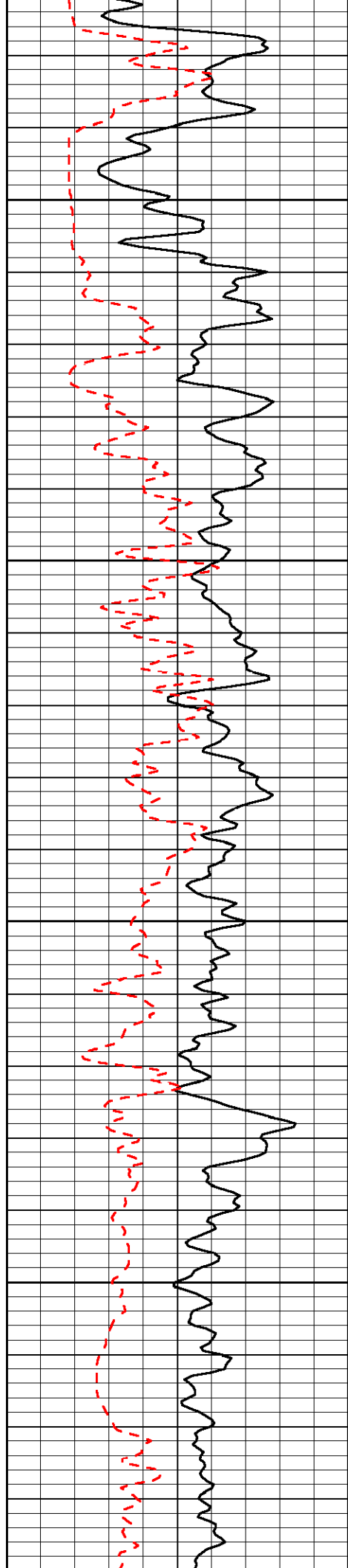
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Dataset Pathname: dil/flat2in
Presentation Format: sonic
Dataset Creation: Wed Jun 24 06:57:05 2009
Charted by: Depth in Feet scaled 1:240

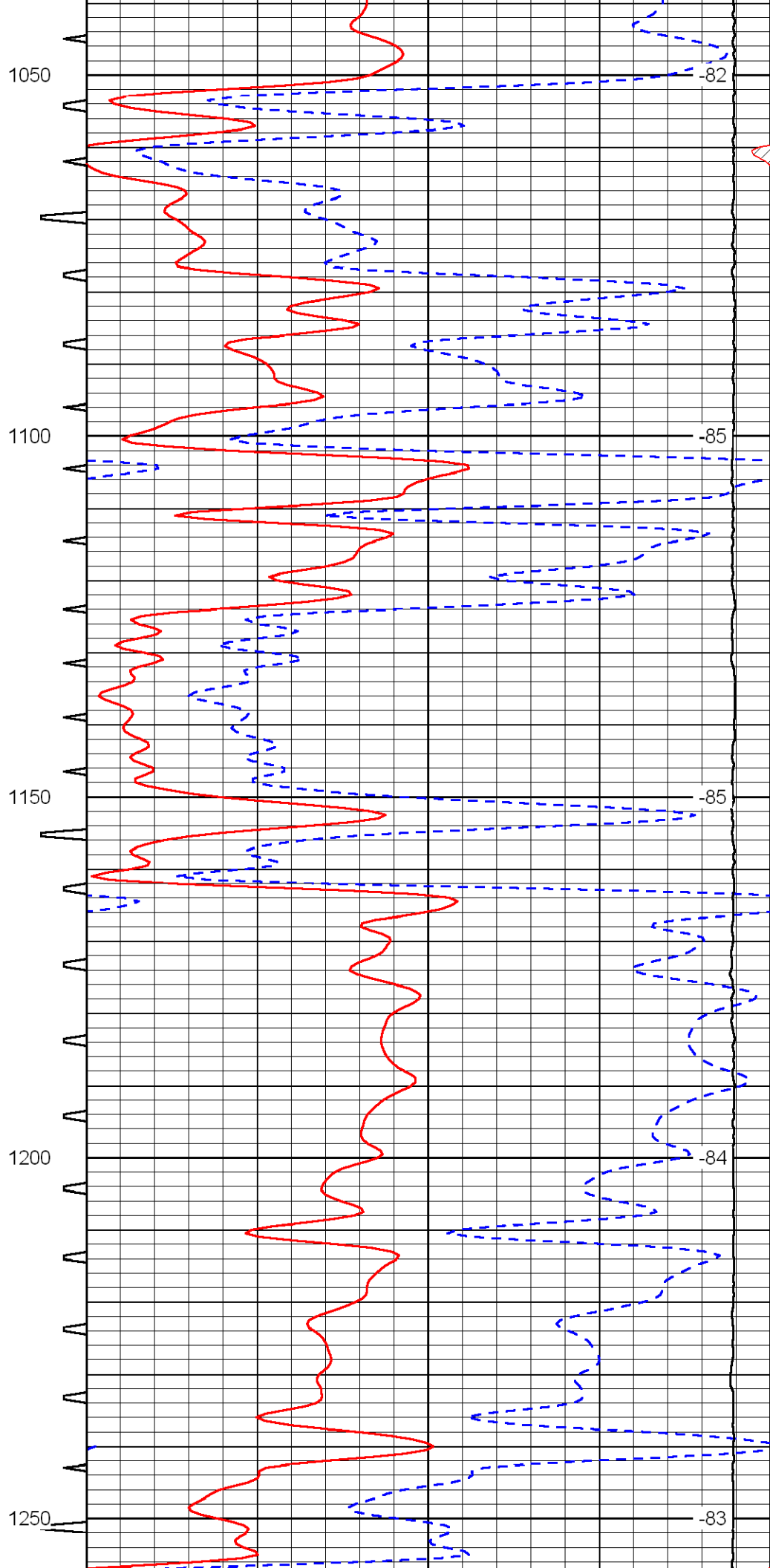
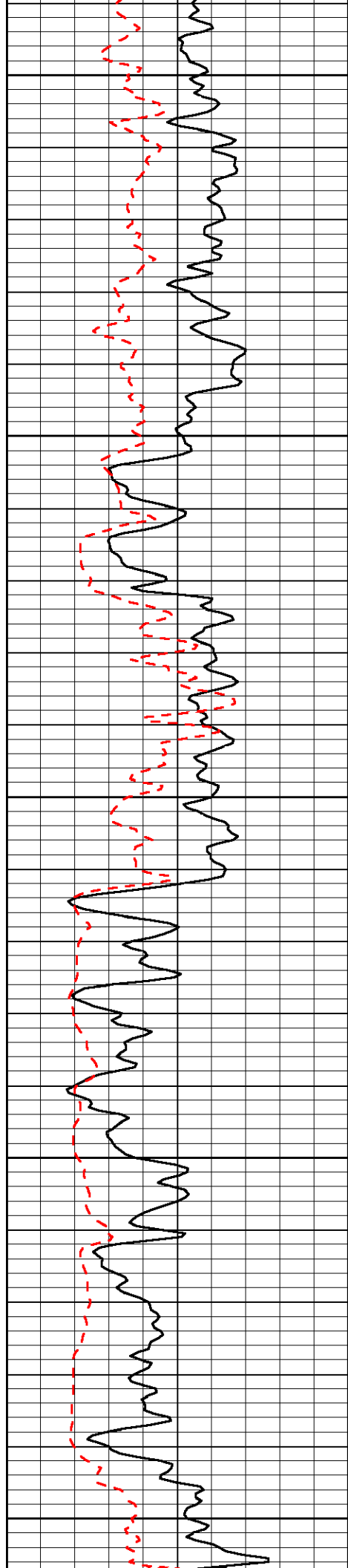
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150	Gamma Ray	300	5 (msec)	30	SPOR (pu)	-10
6	Caliper (in)	16		10000	LTEN (lb) (lb)	0
						LSPD (ft/min)

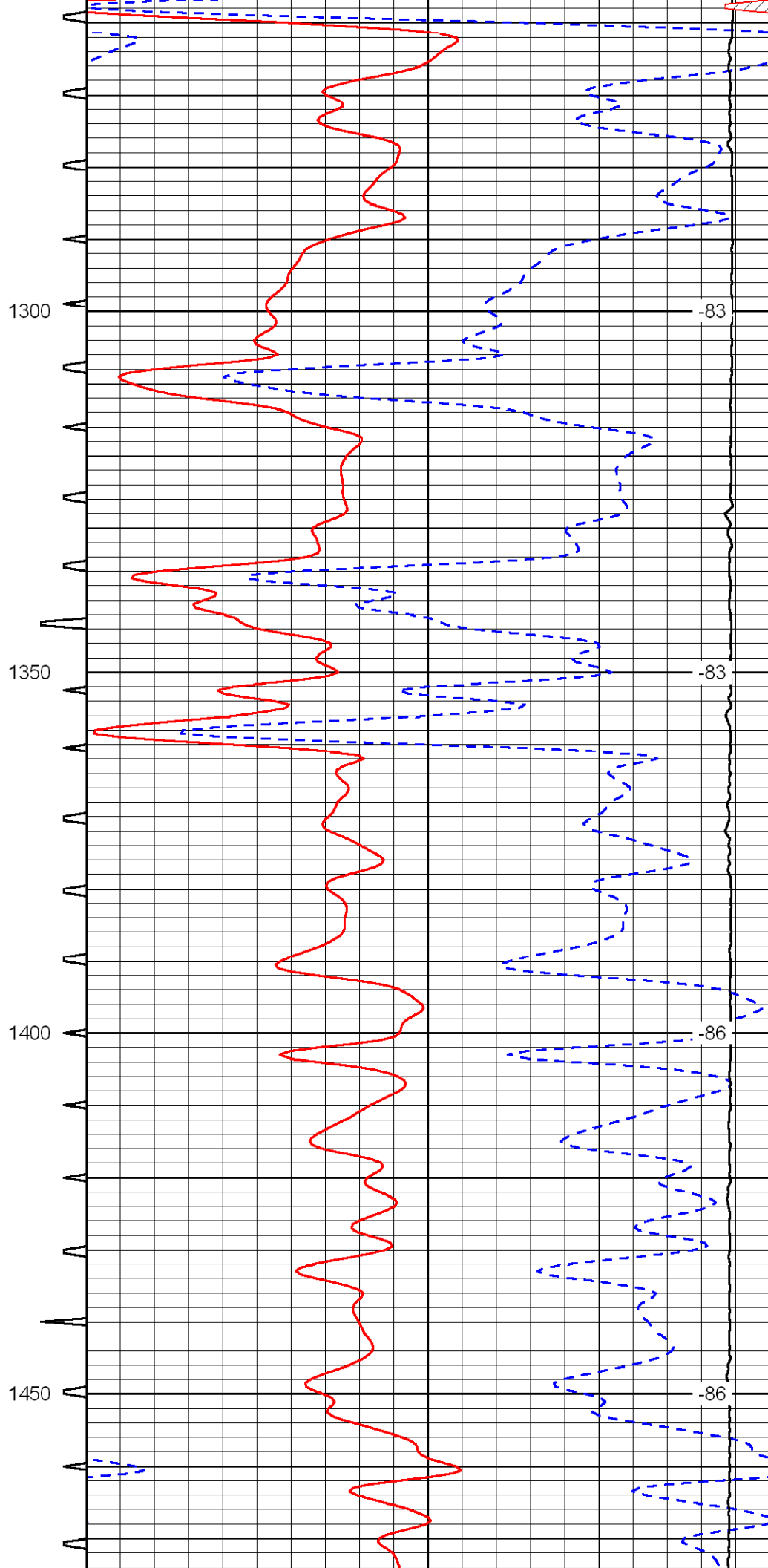
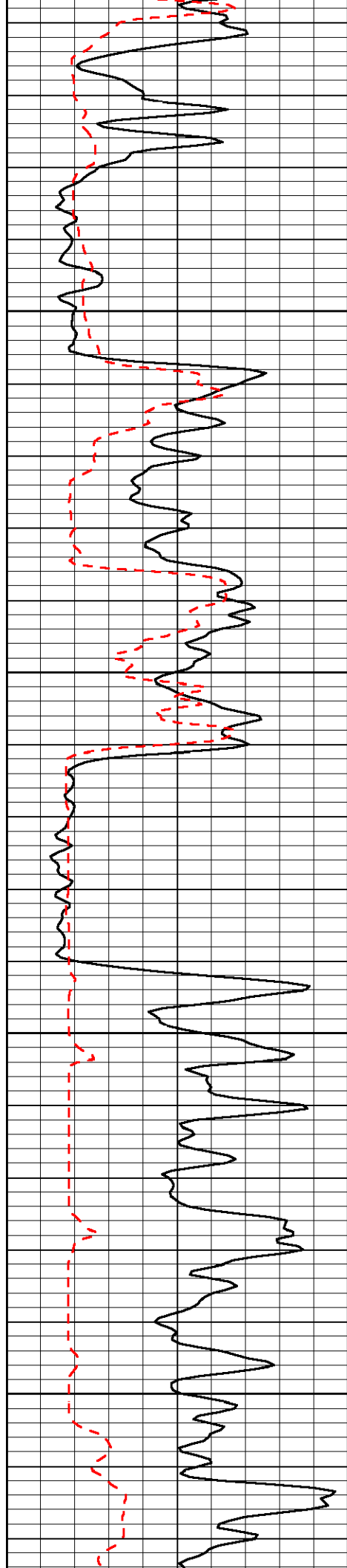


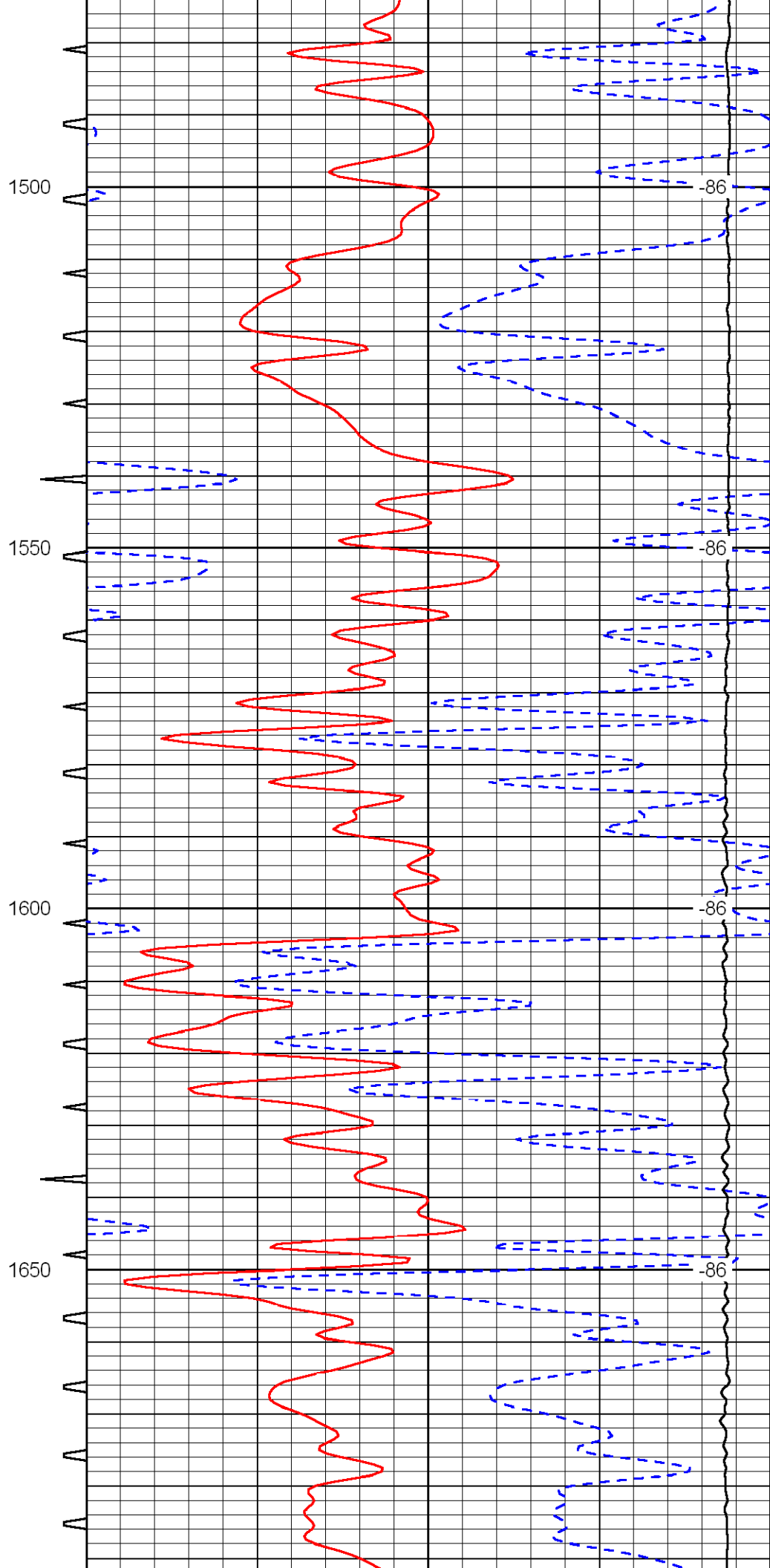
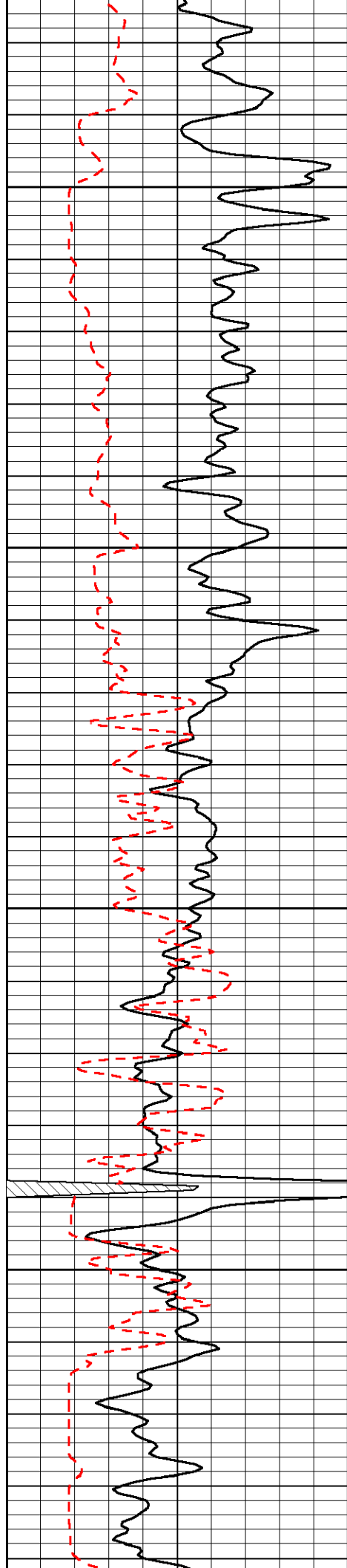


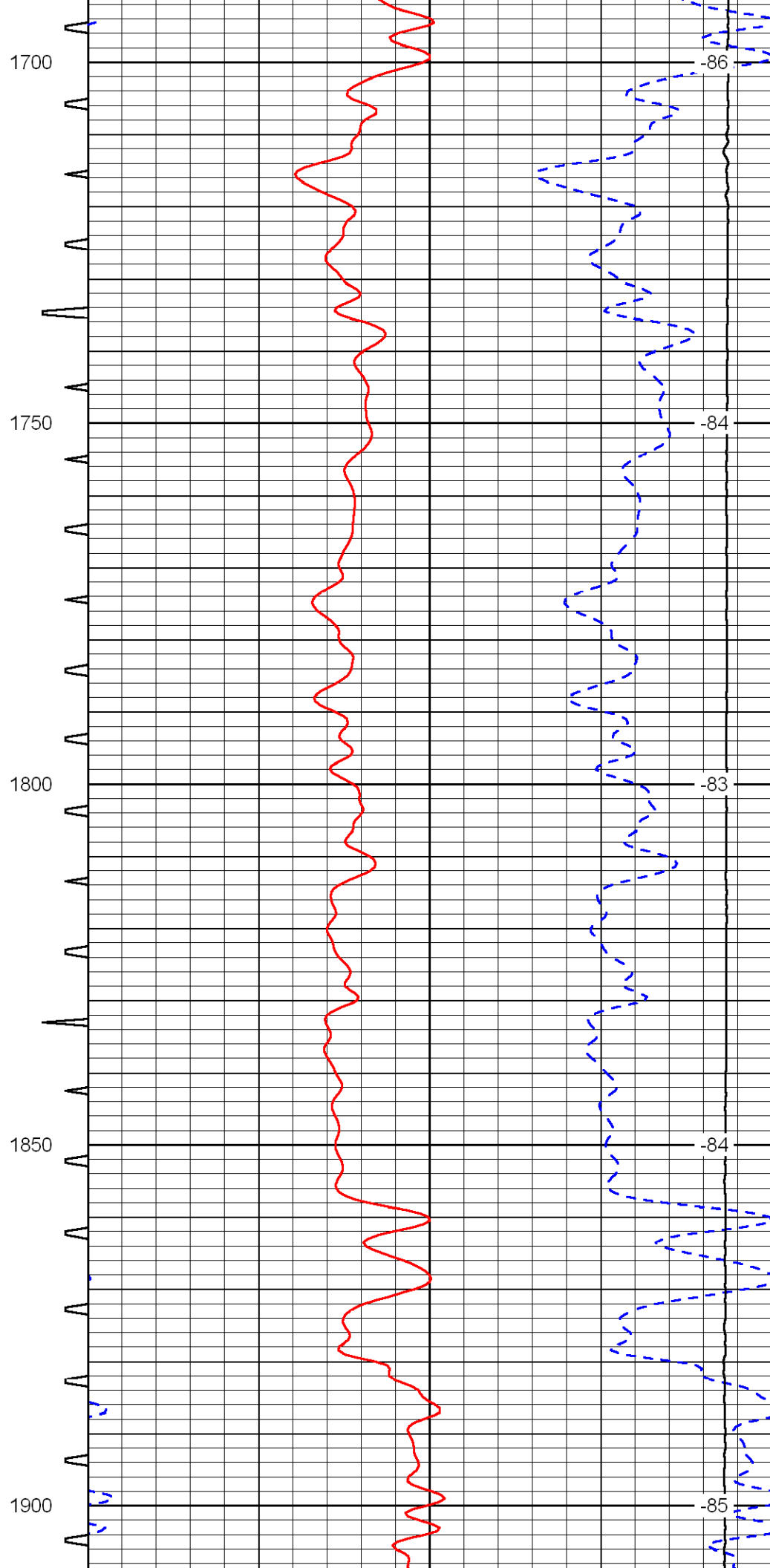
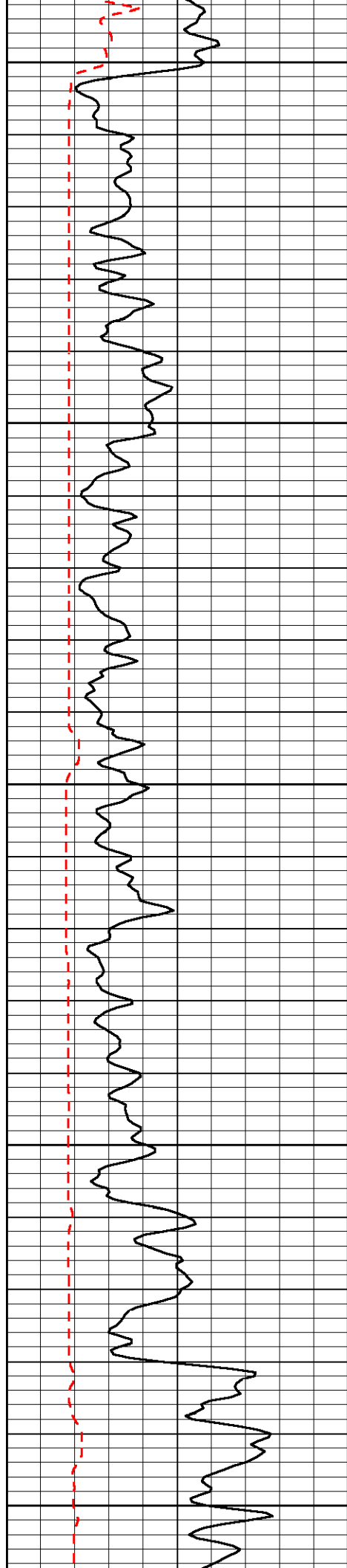


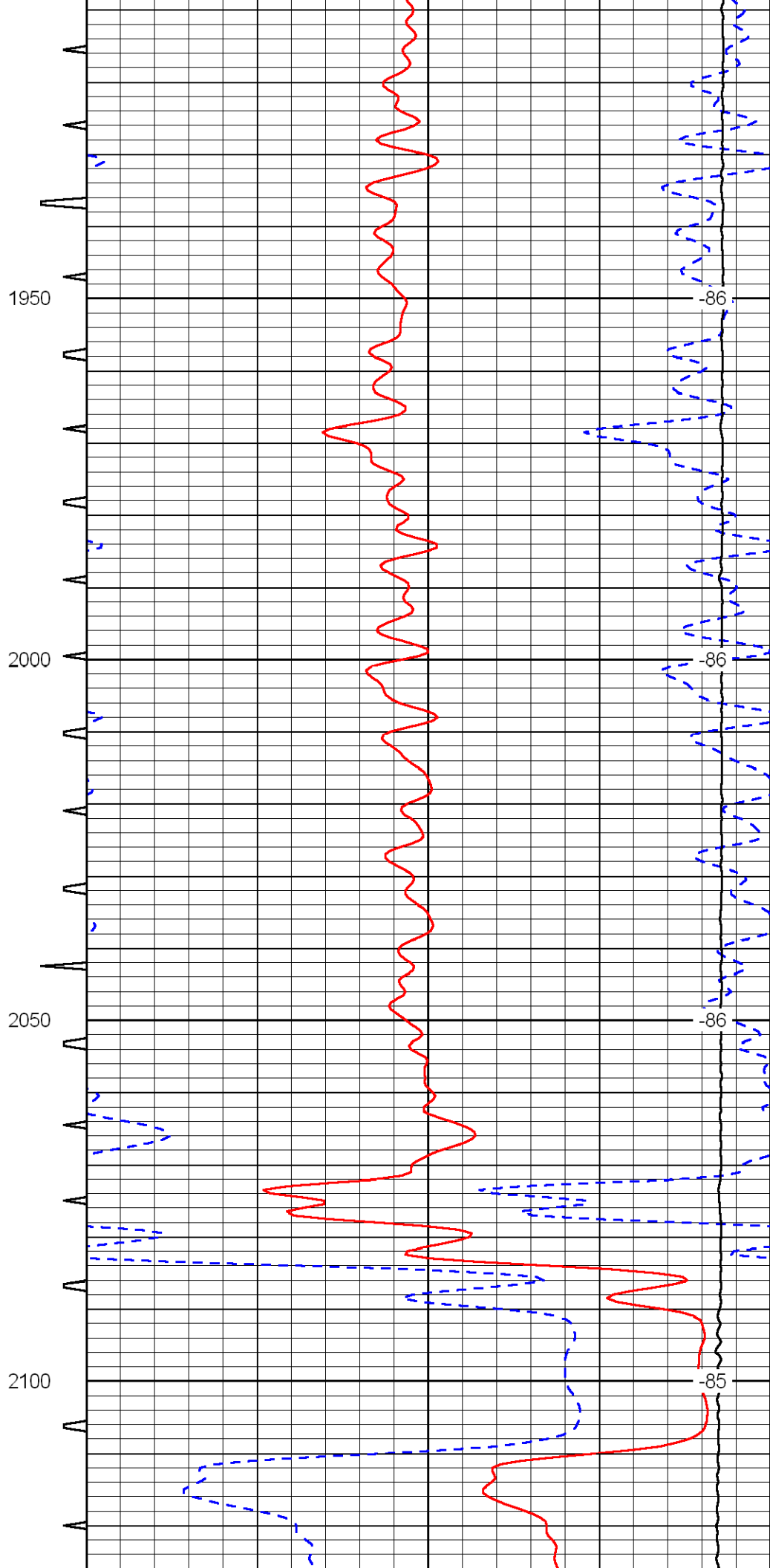
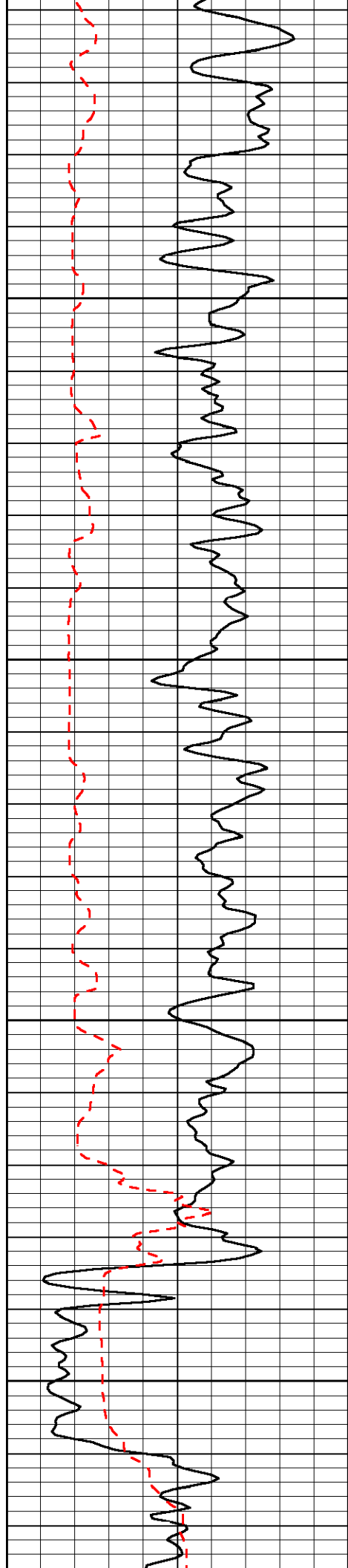


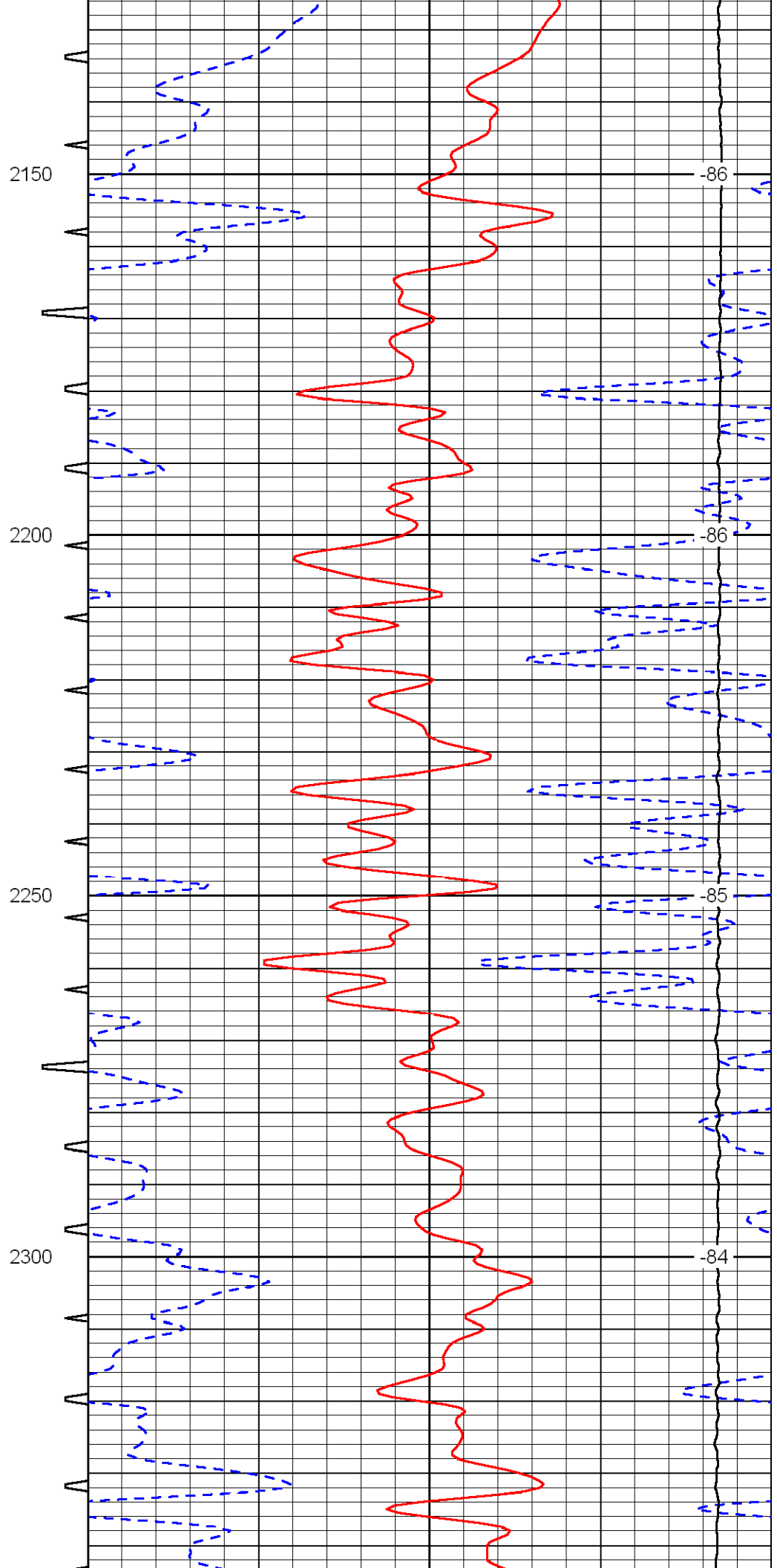
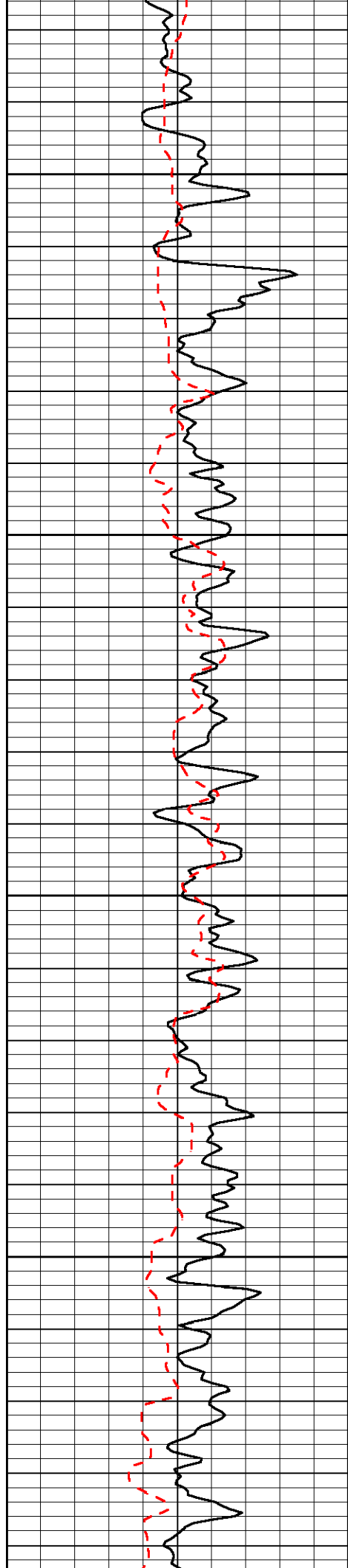


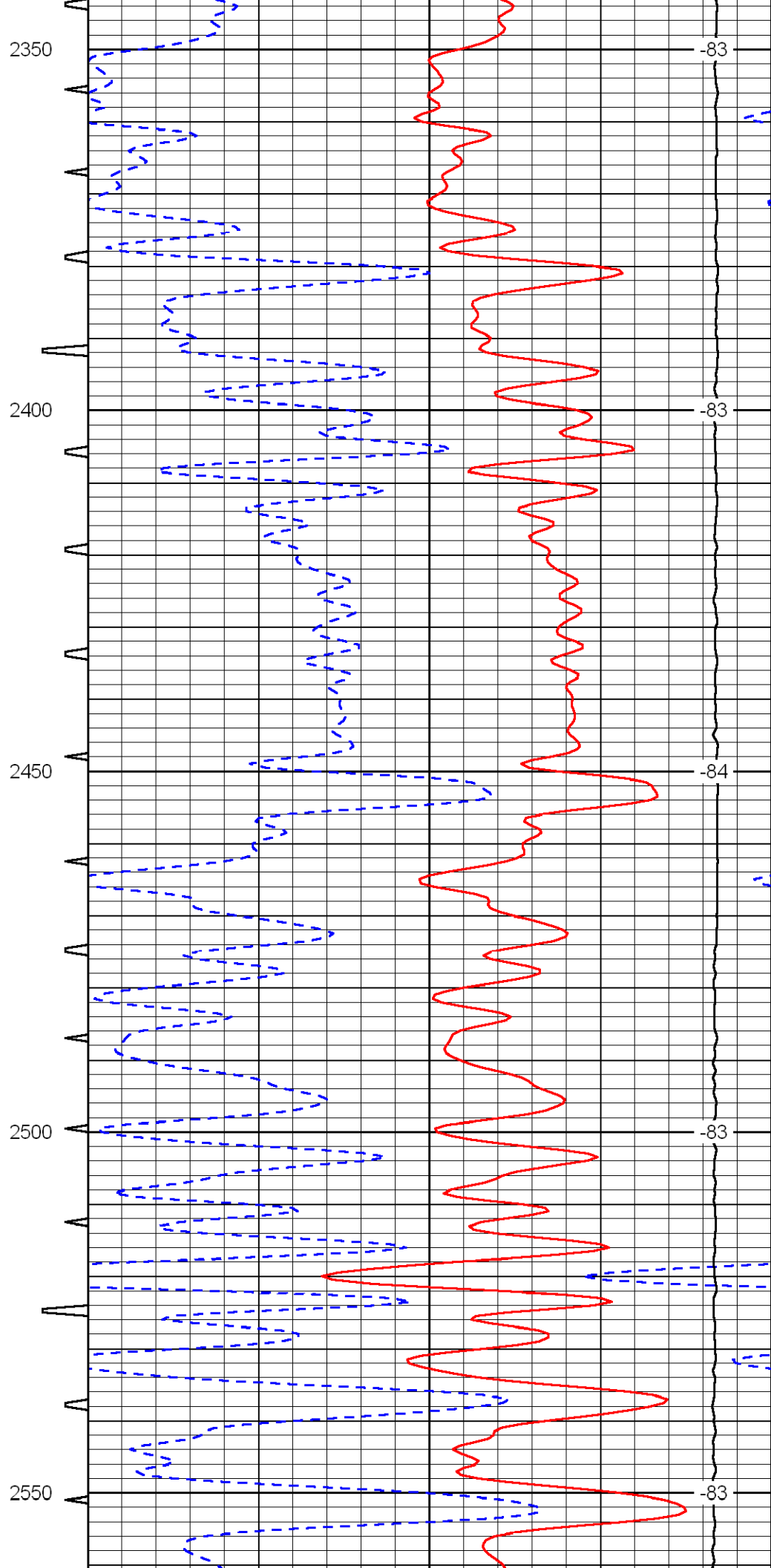
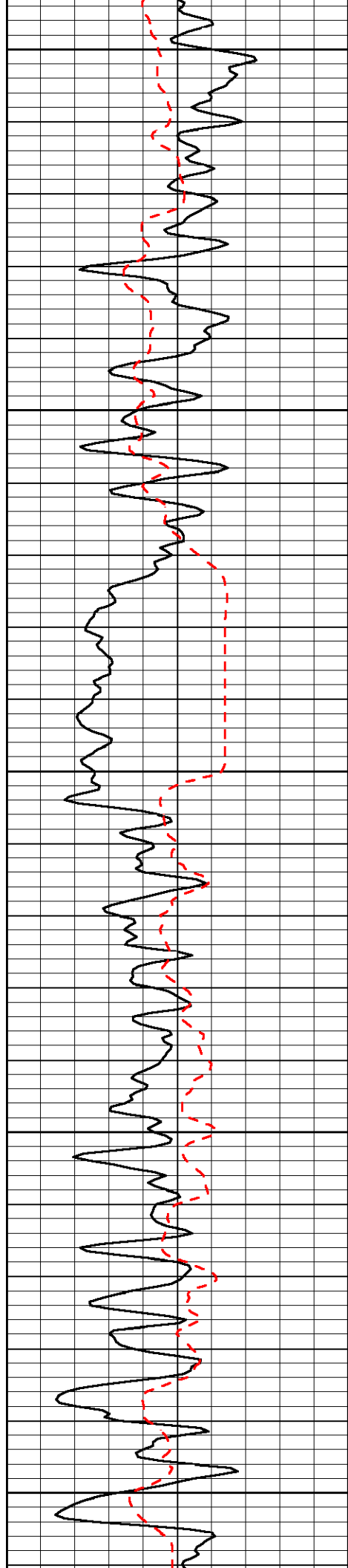


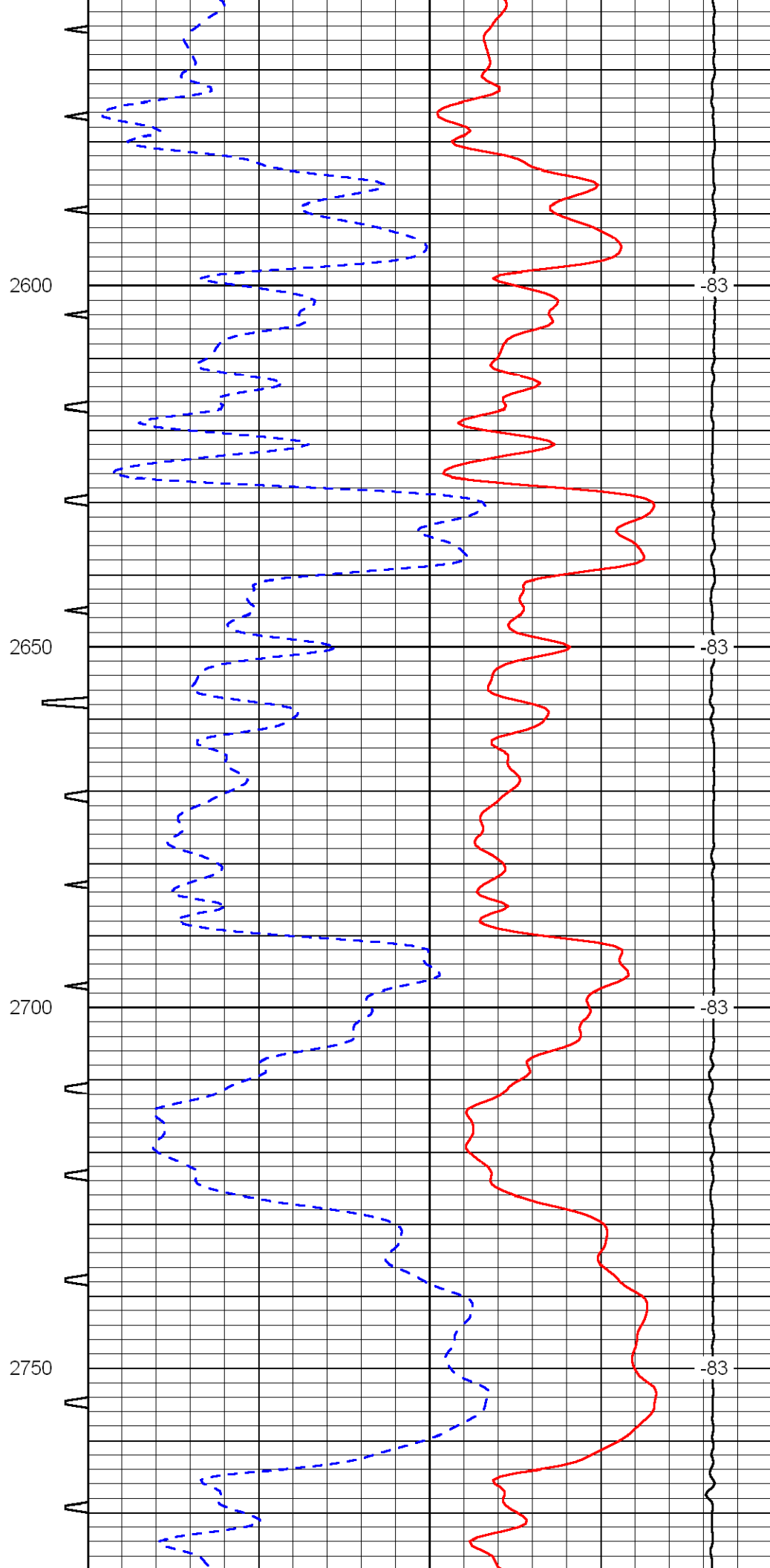
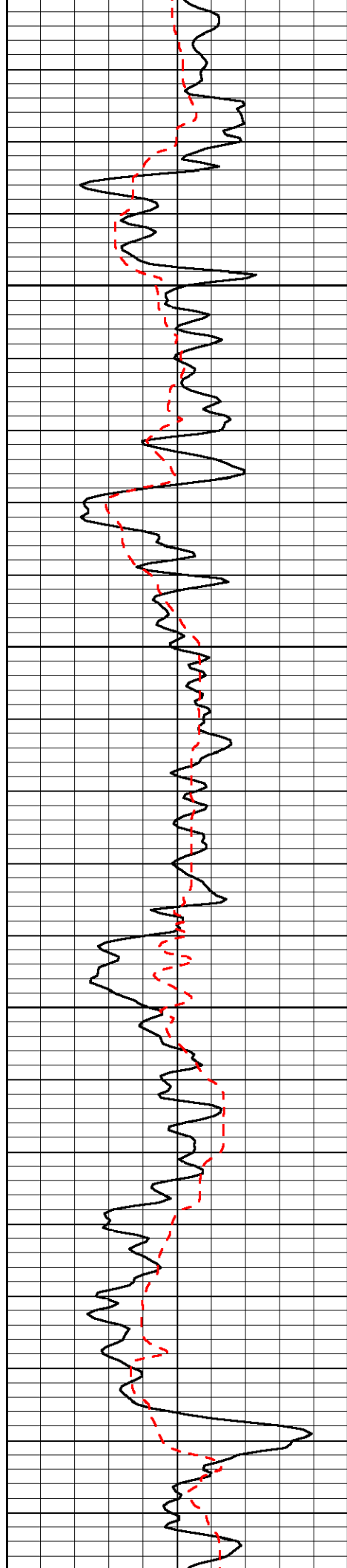


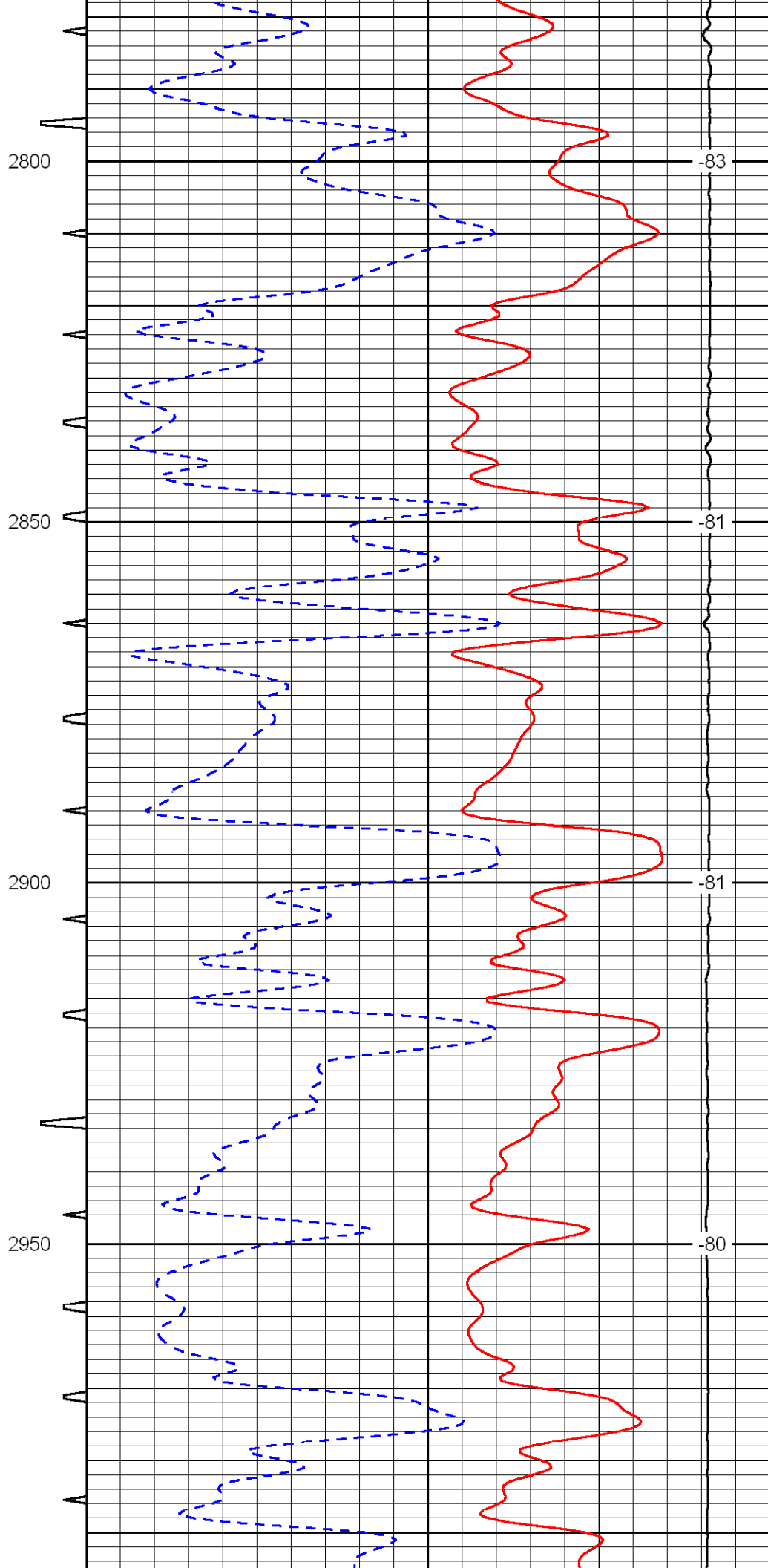
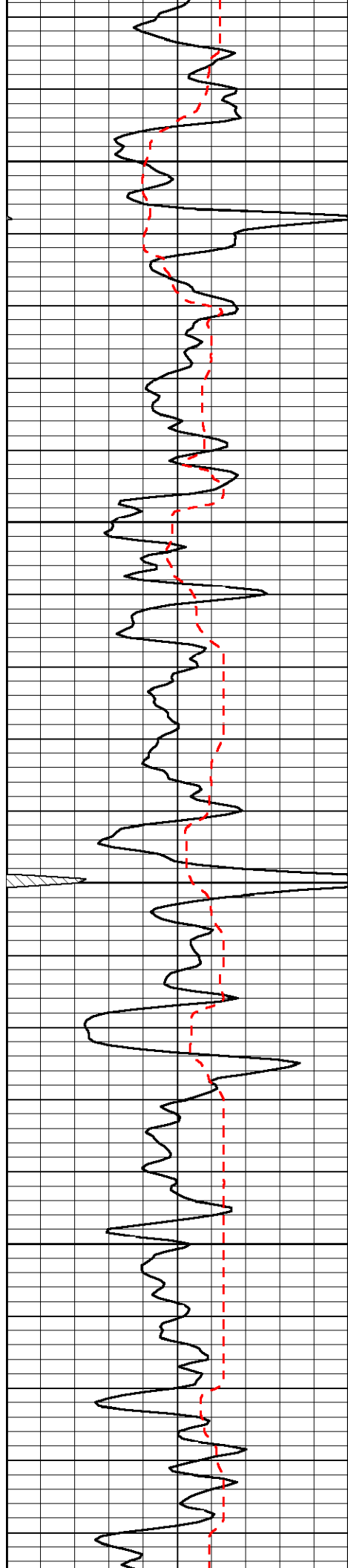


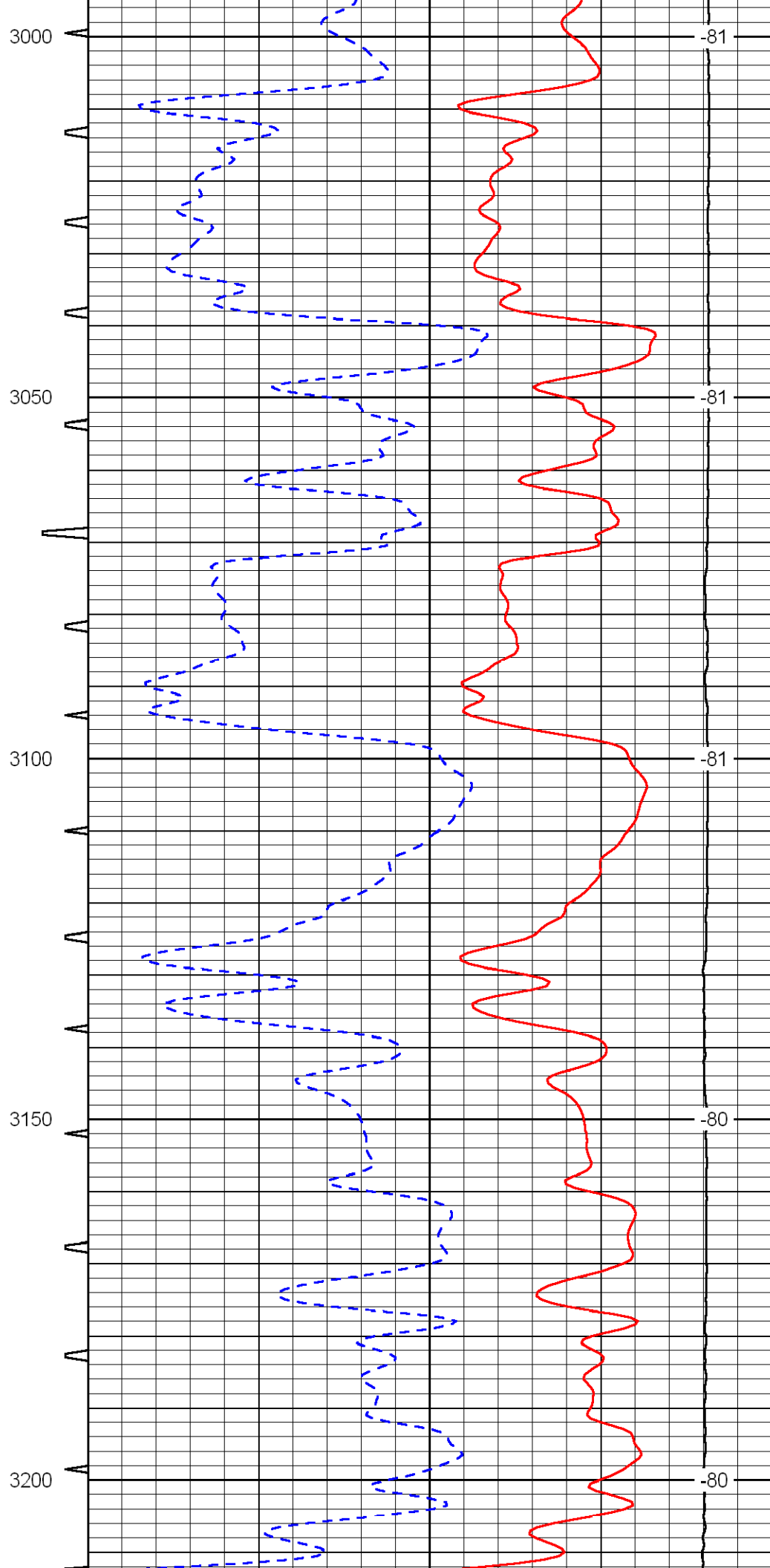
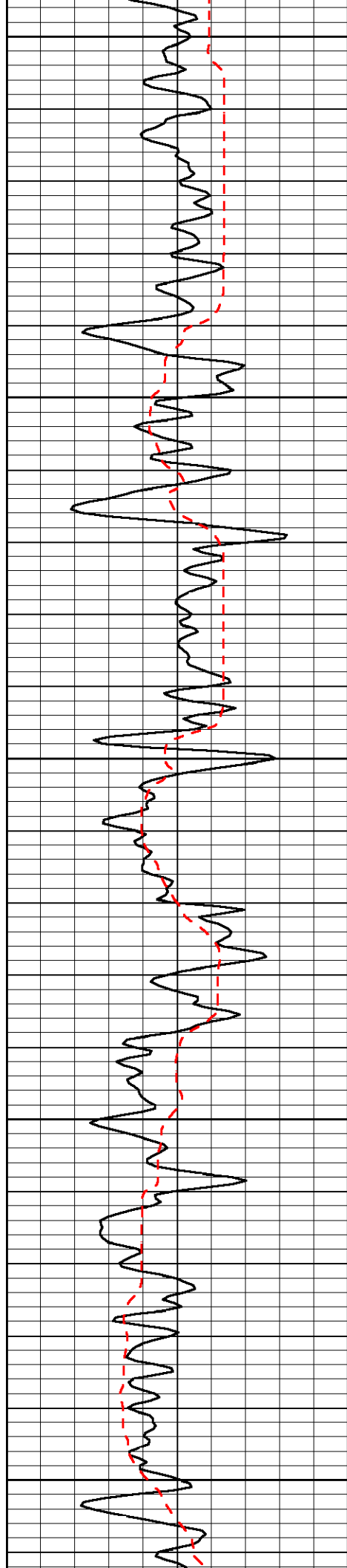


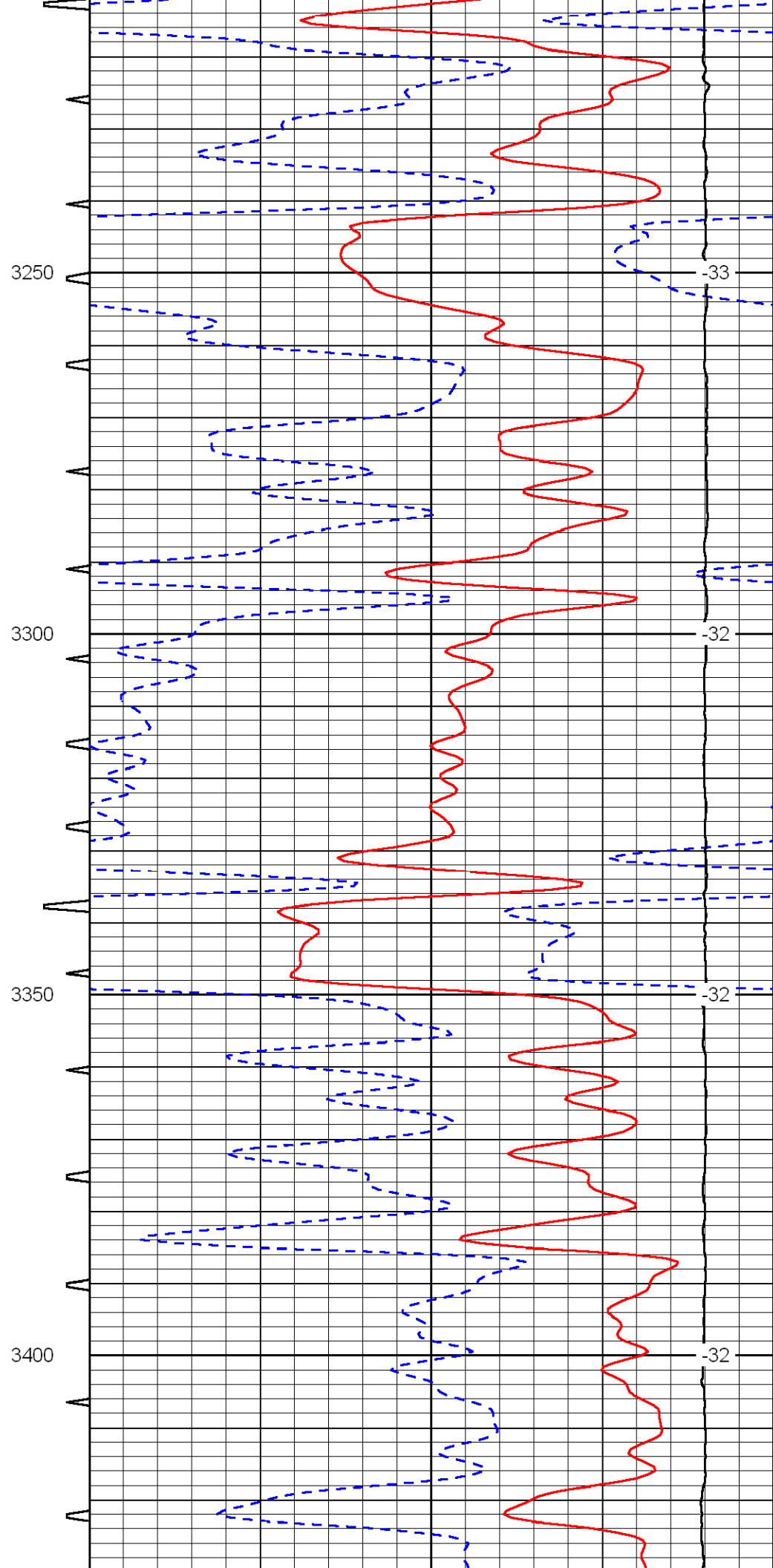
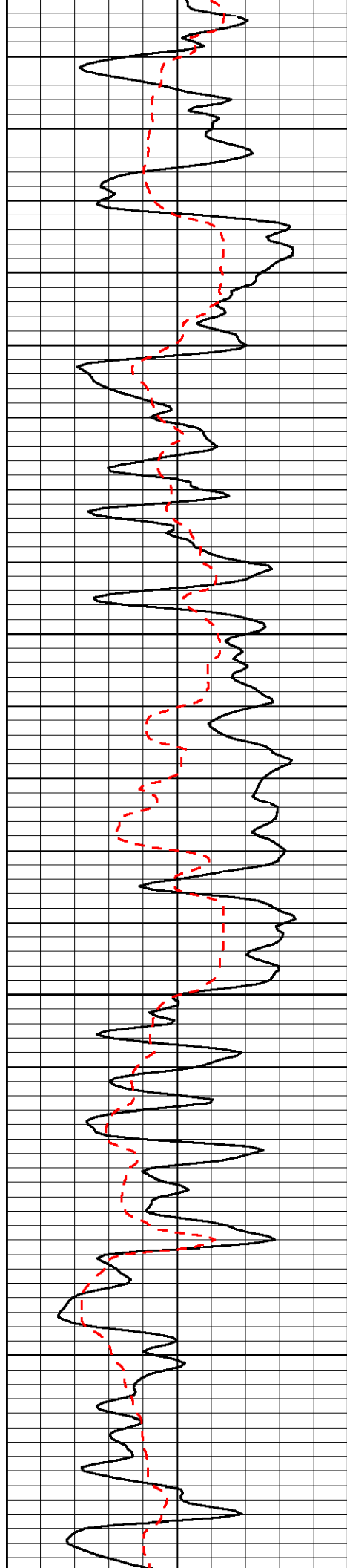


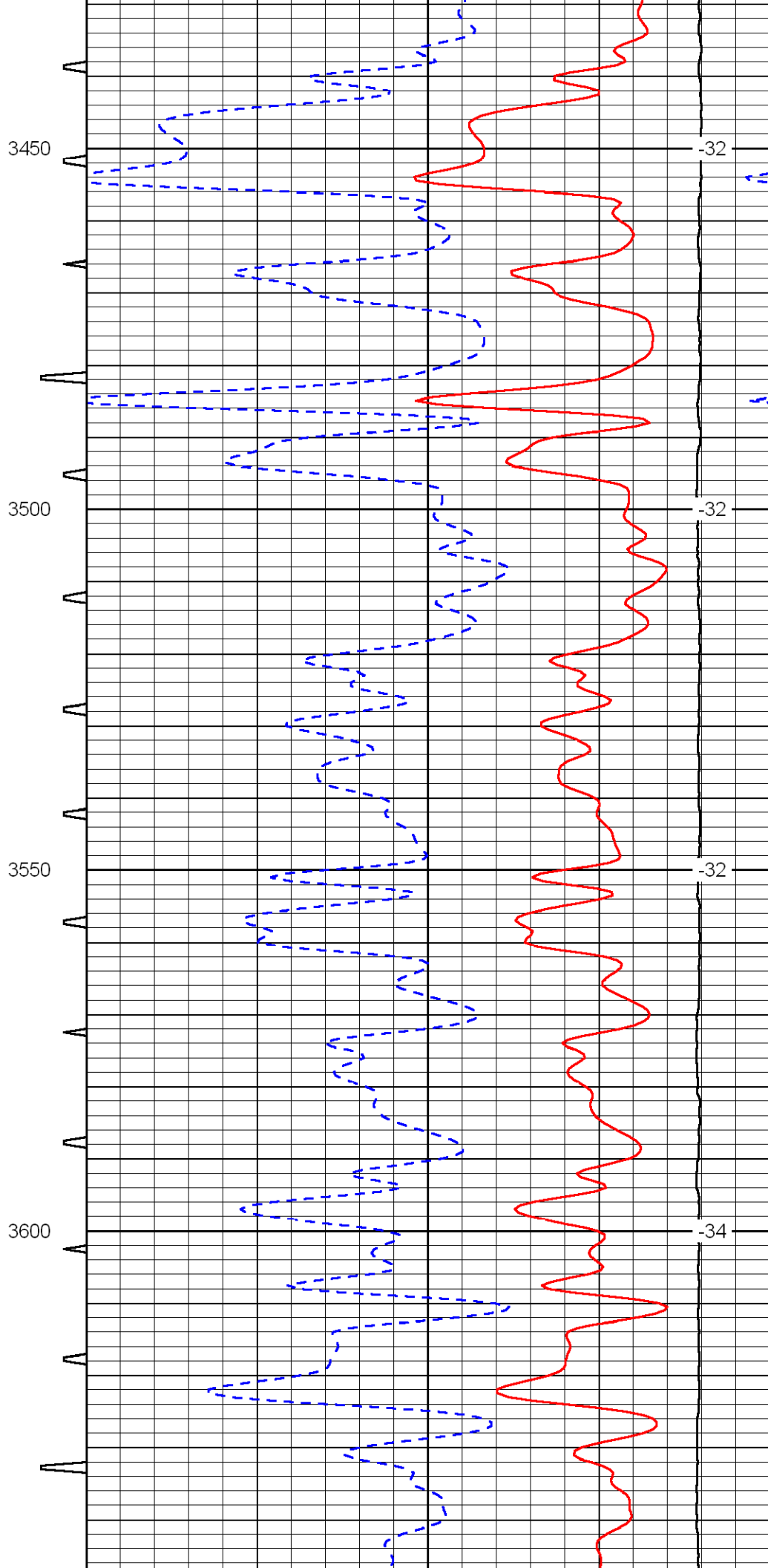
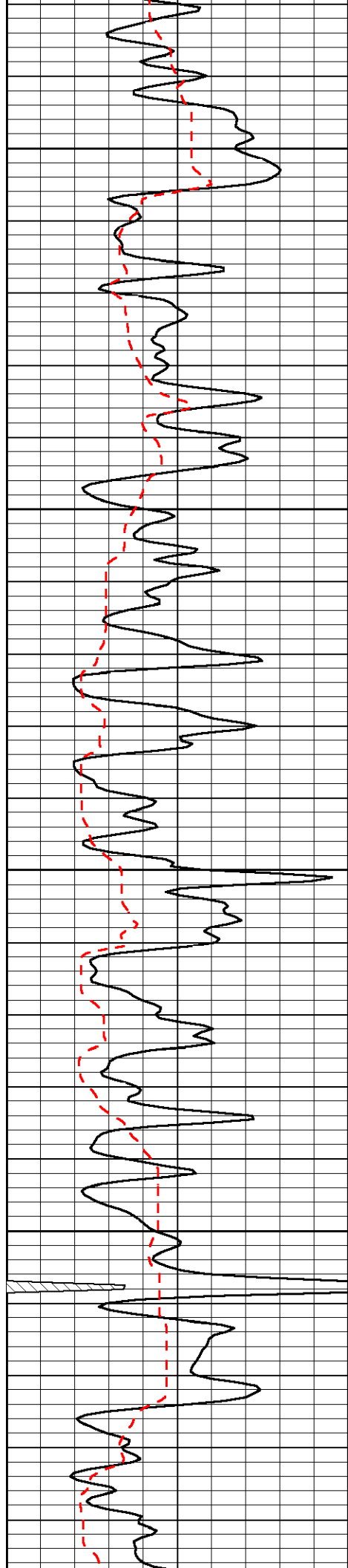


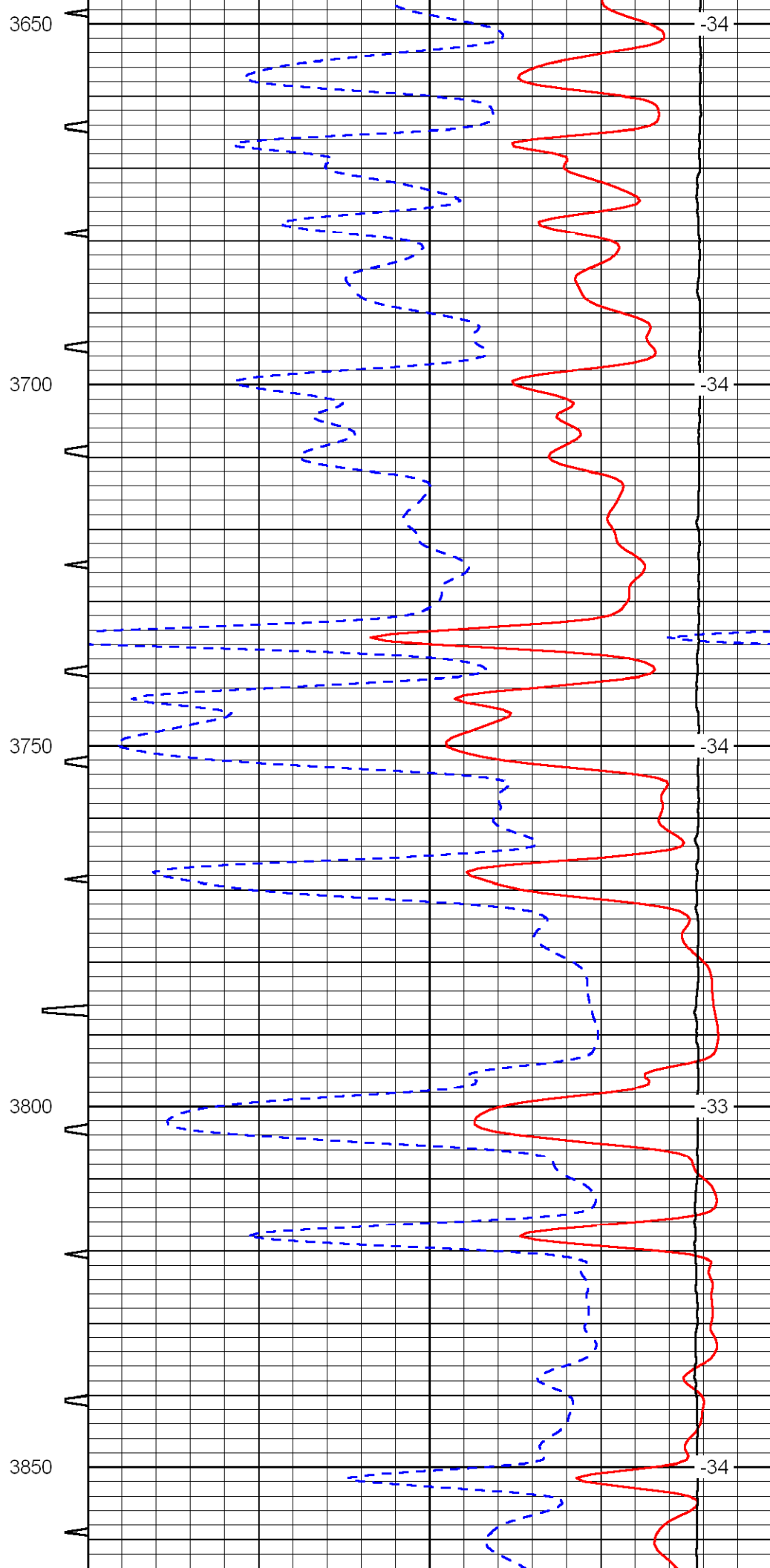
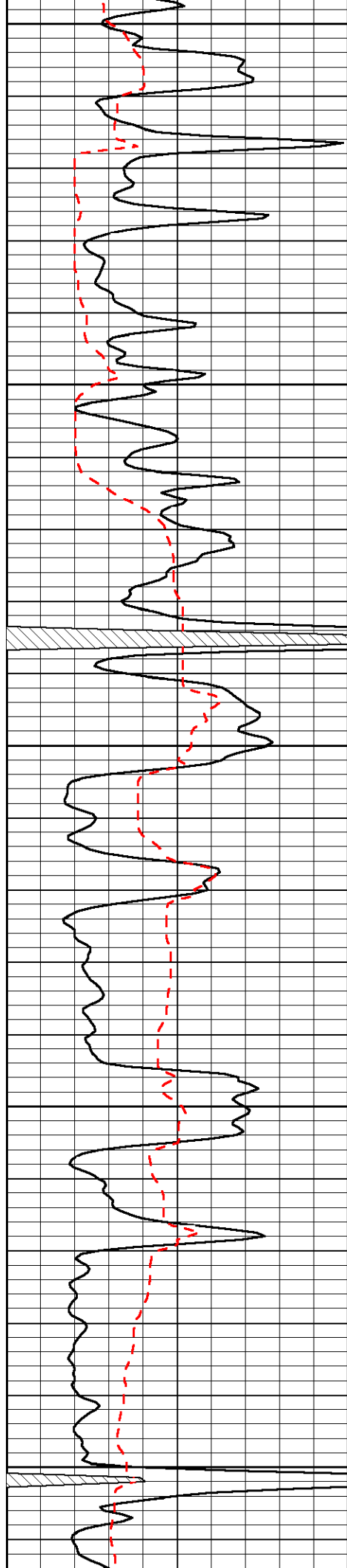


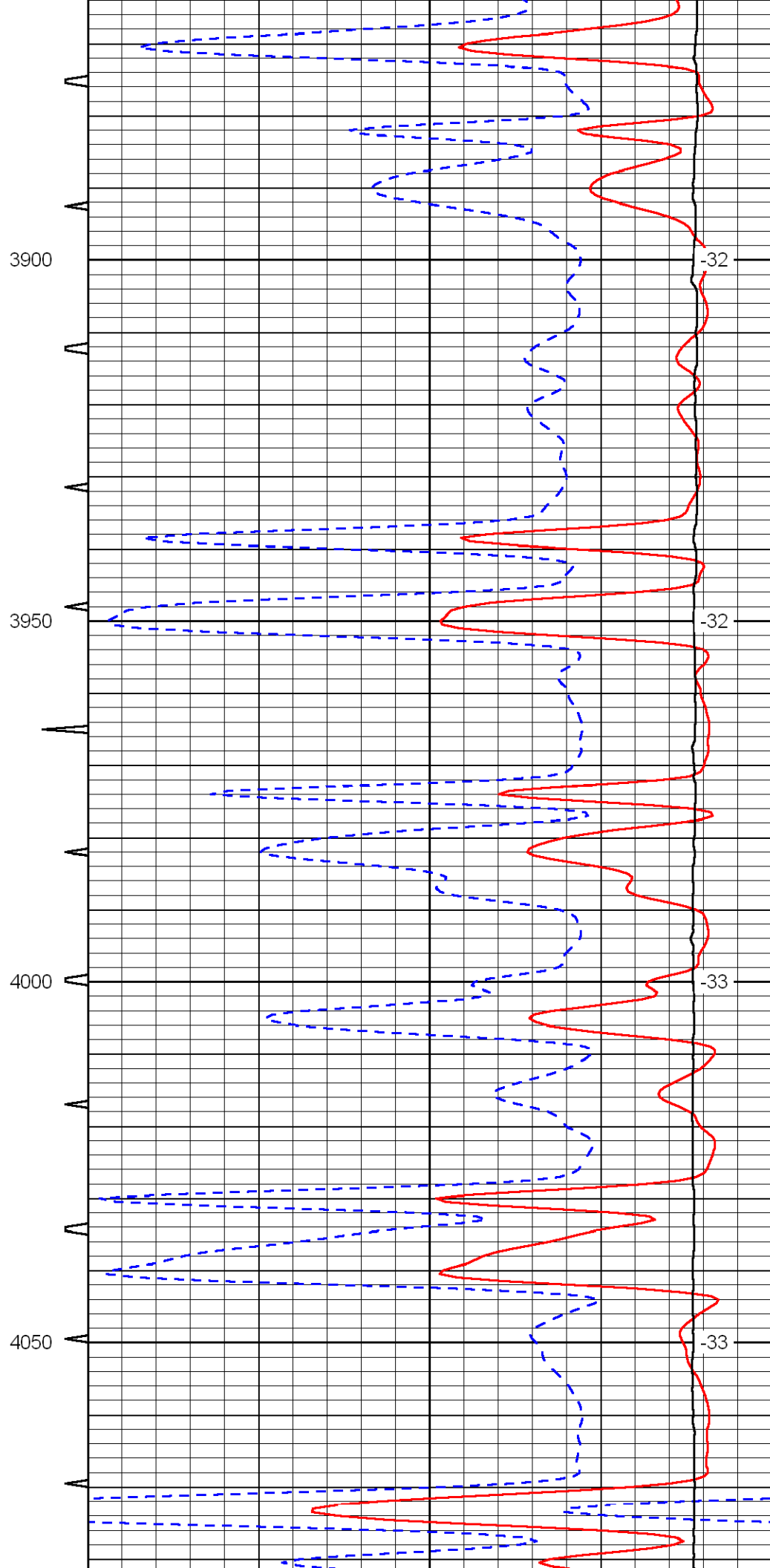
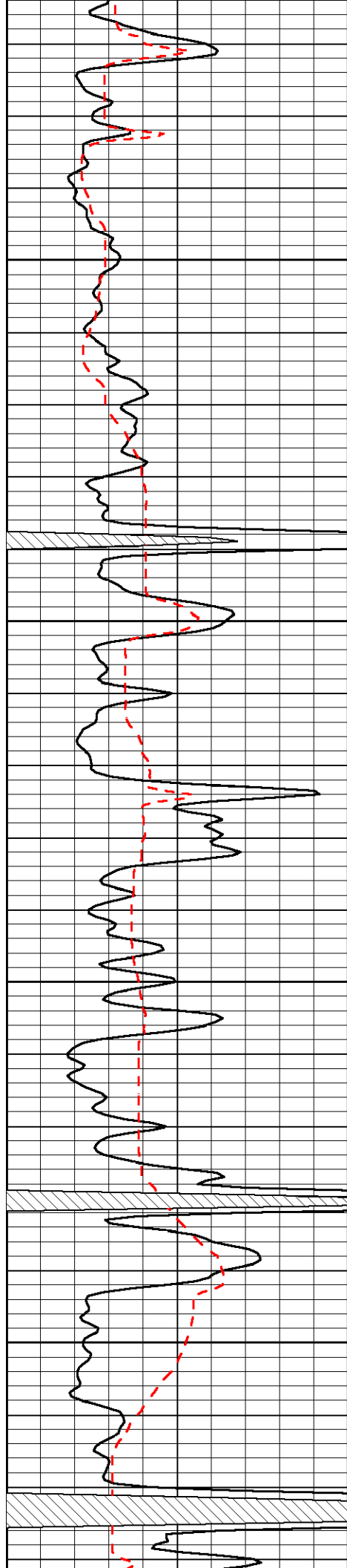


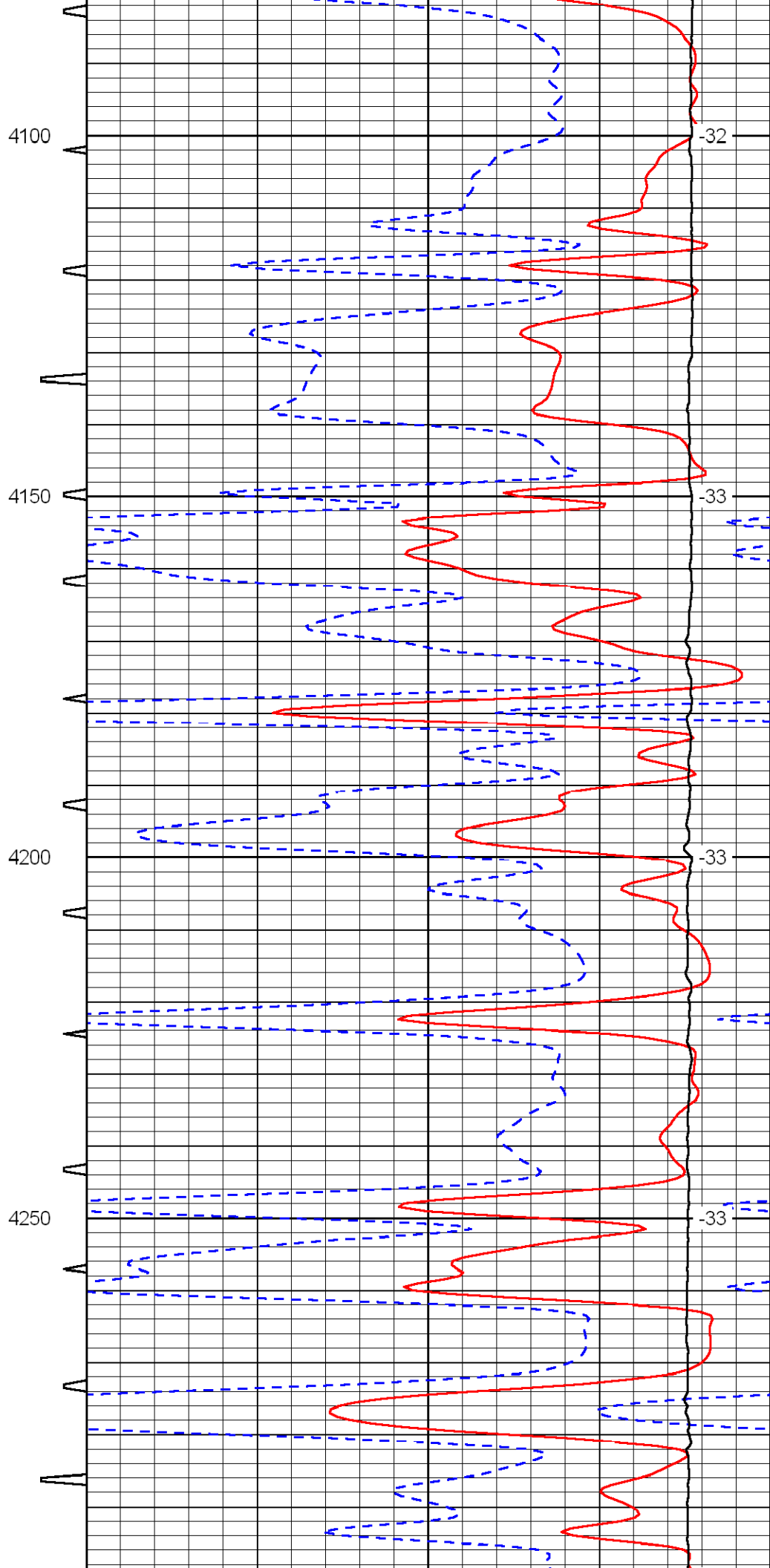
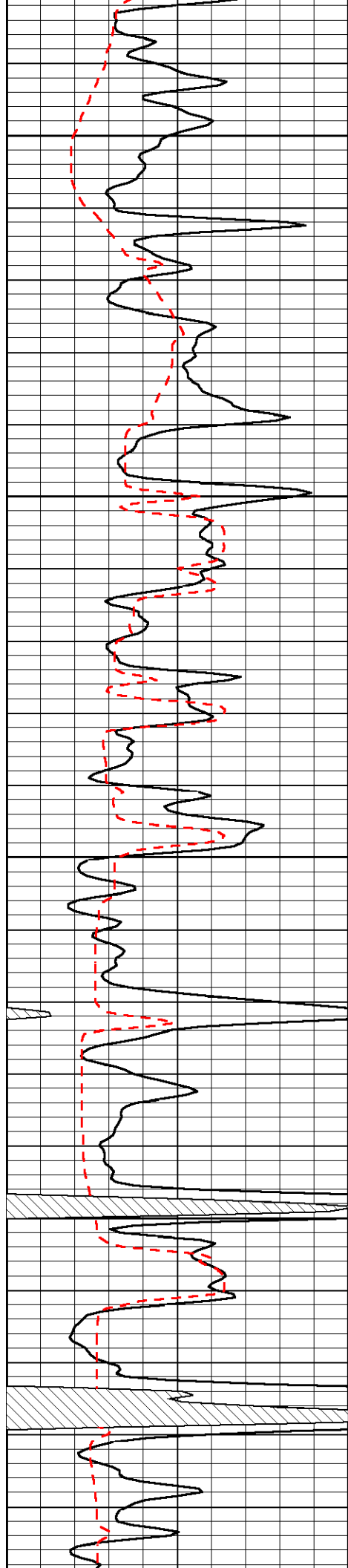


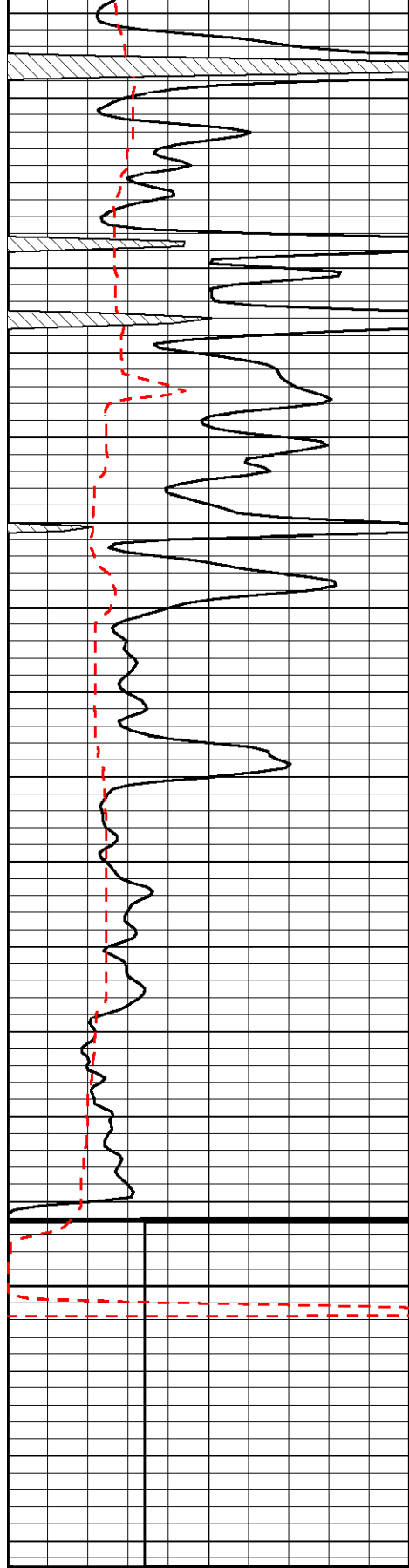




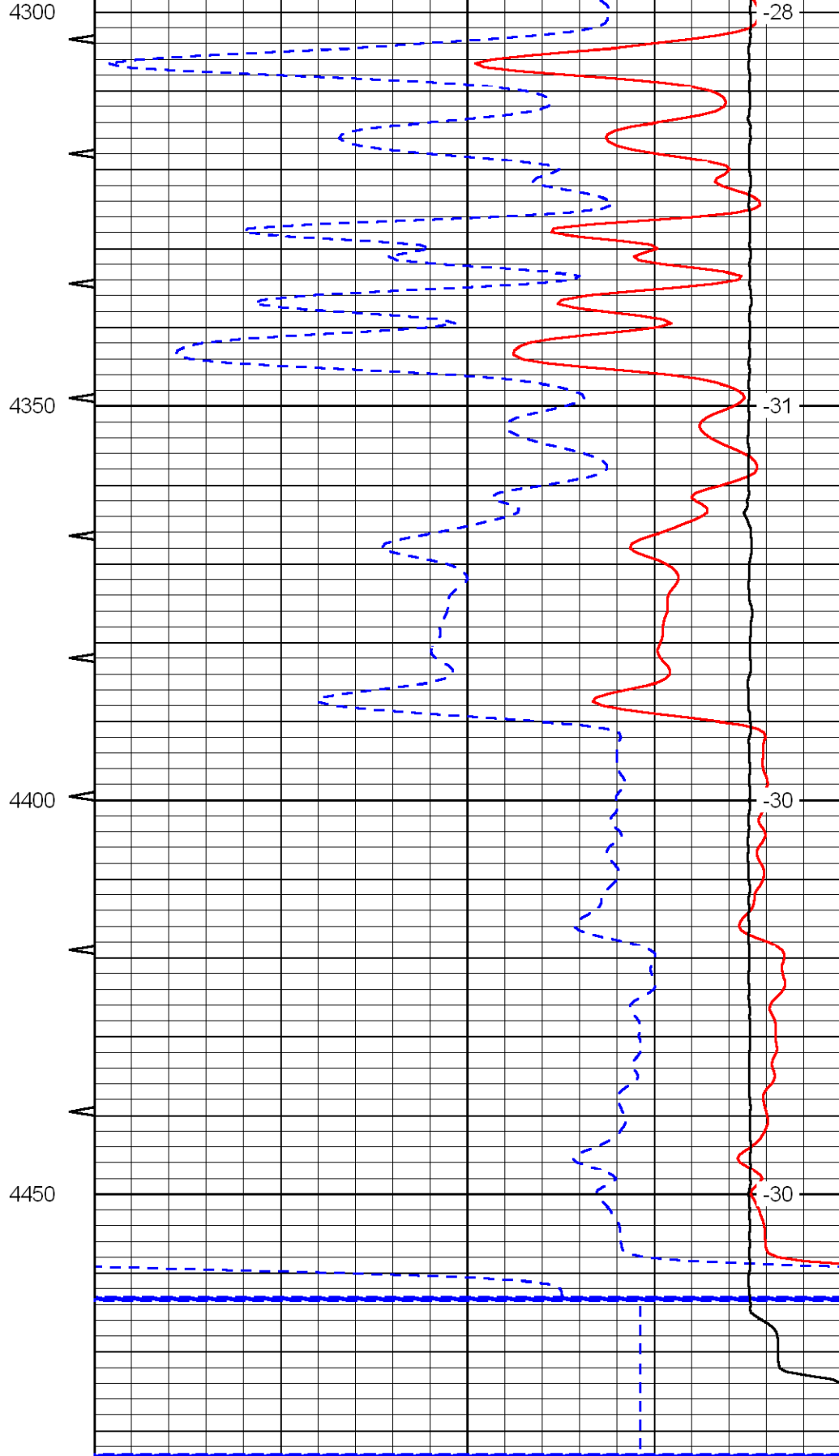








0	Gamma Ray	150
150	Gamma Ray	300
6	Caliper (in)	16



Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
5 (msec) 0	30	SPOR (pu)	-10
	10000	LTEN (lb) (lb)	0

LSPD
(ft/min)