



DIGITAL LOG (785) 625-3858

**Borehole Compensated
Sonic Log**

API No. 15-135-25,285-00-00

Company **H&B Petroleum Corporation**
 Well **Hagelgantz No. 34-1**
 Field **McCormick**
 County **Ness** State **Kansas**

Location **NE NW SE SW
1,055' FSL & 1,896' FWL**

Other Services
CNL/CDL
MEL/DIL

Permanent Datum **Ground Level** Elevation **2146**
 Log Measured From **Kelly Bushing** 9 Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

Sec: **34** Twp: **17S** Rge: **21W**

Elevation
K.B. 2155
D.F. 2146
G.L. 2146

Date **8/26/2011**

Run Number **Two**

Type Log **BHC Sonic**

Depth Driller **4300**

Depth Logger **4300**

Bottom Logged Interval **4289**

Top Logged Interval **250**

Type Fluid In Hole **Chemical**

Salinity, PPM CL **8800**

Density **9.1**

Level **Full**

Max. Rec. Temp. F **119**

Operating Rig Time **4 Hours**

Equipment -- Location **10 Hays**

Recorded By **J. Long**

Witnessed By **Jim Musgrove**

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	272	8.625	24#	00	272
2	7.875	272	4300				

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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.

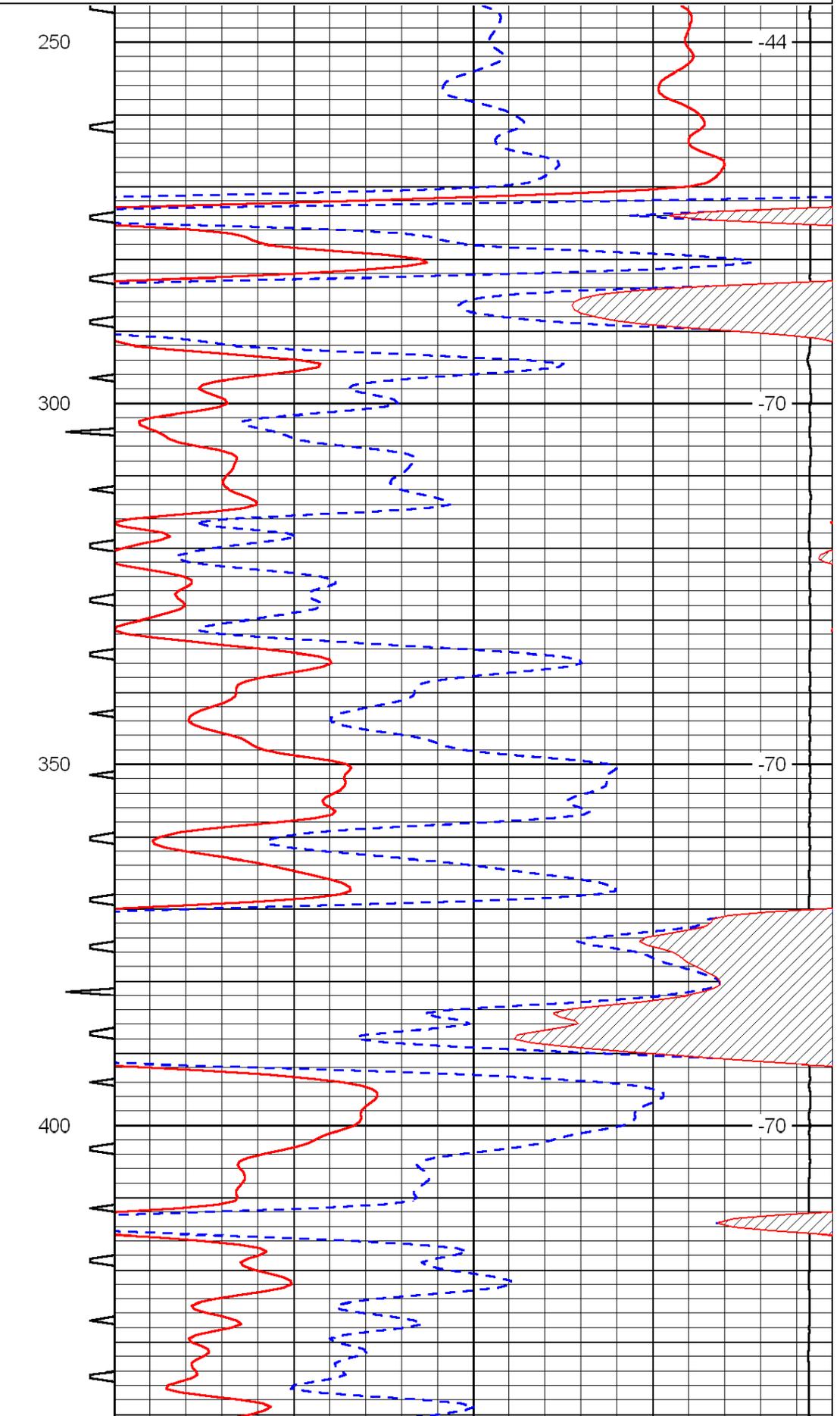
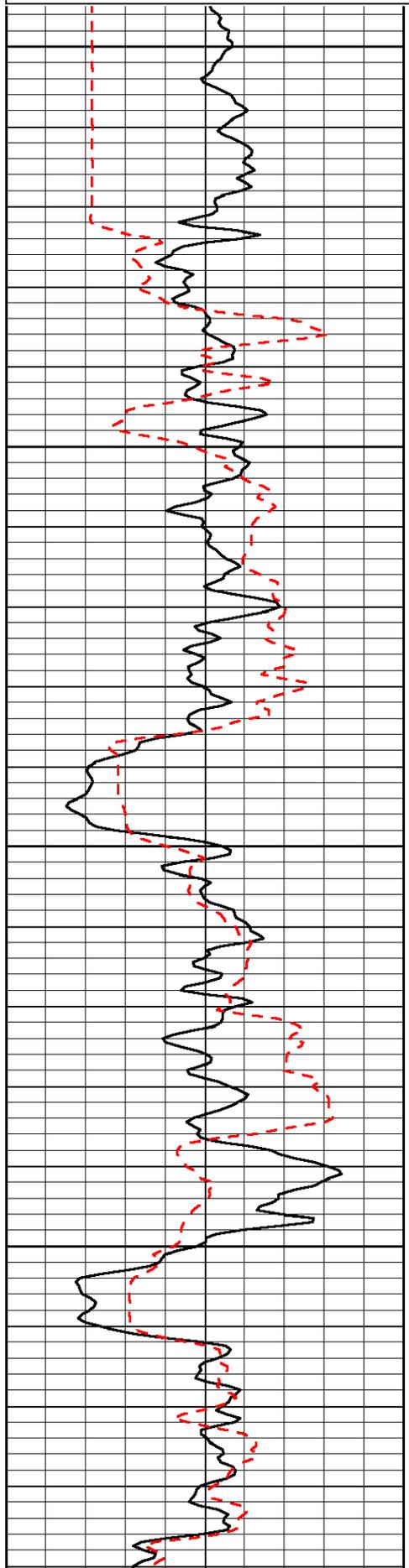
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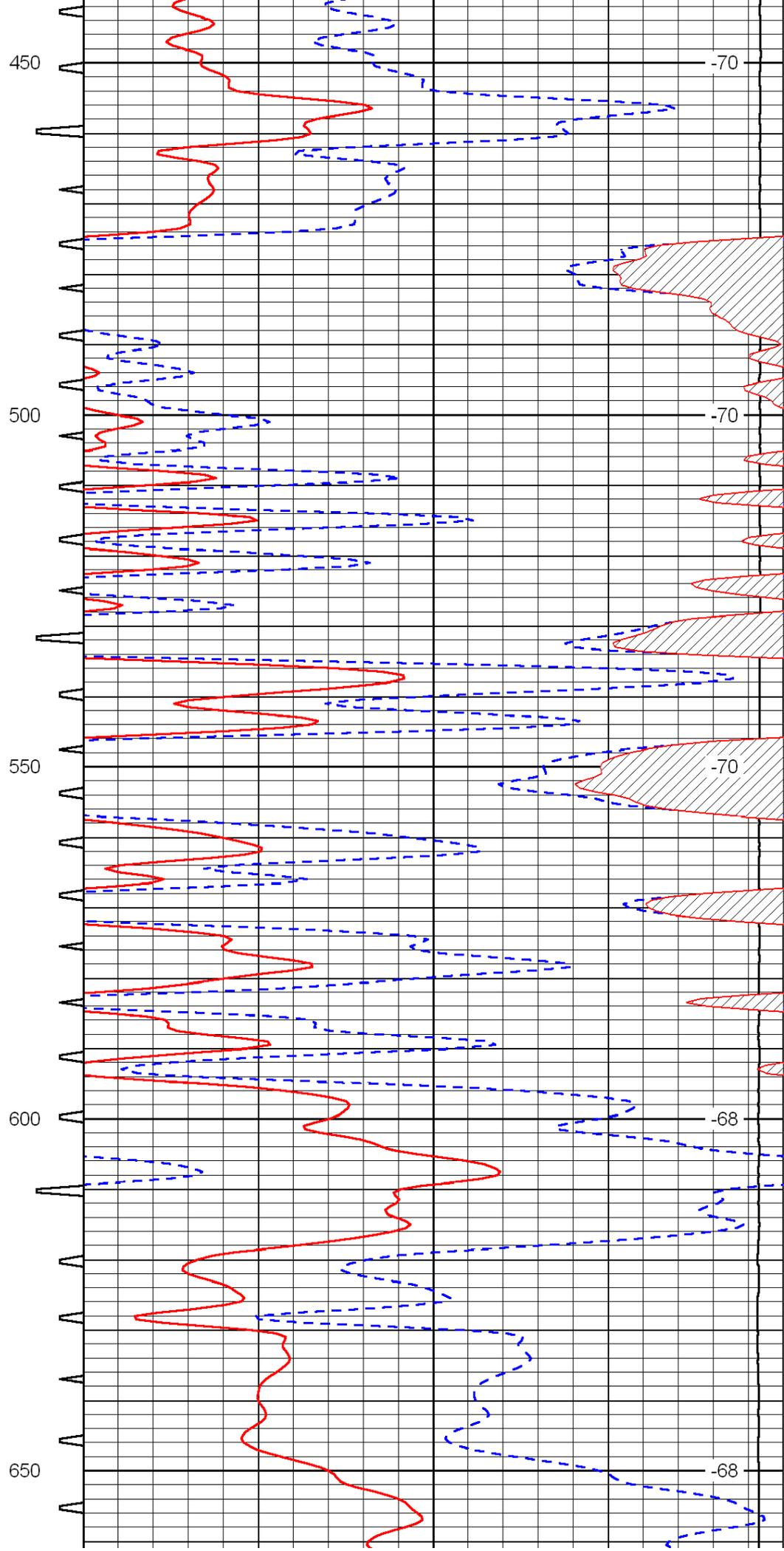
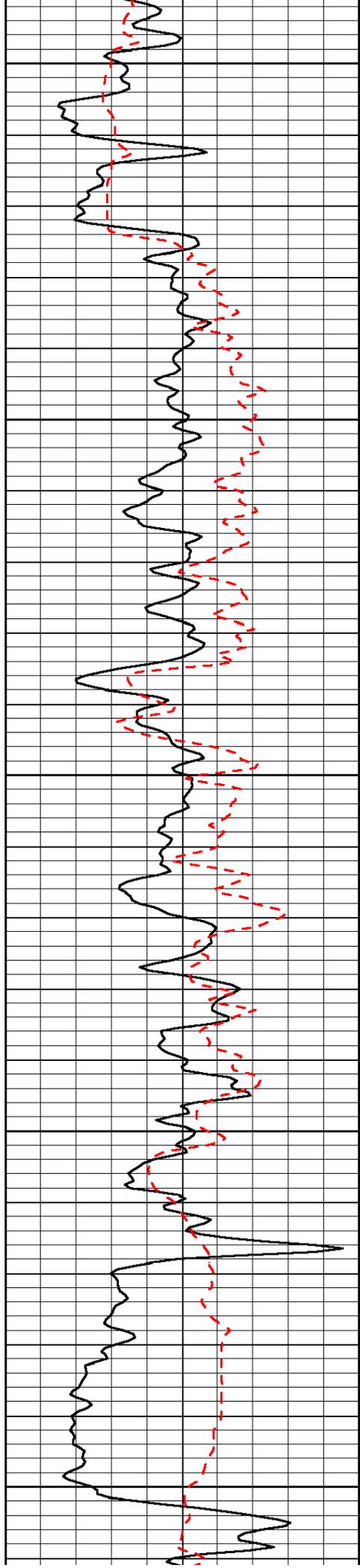
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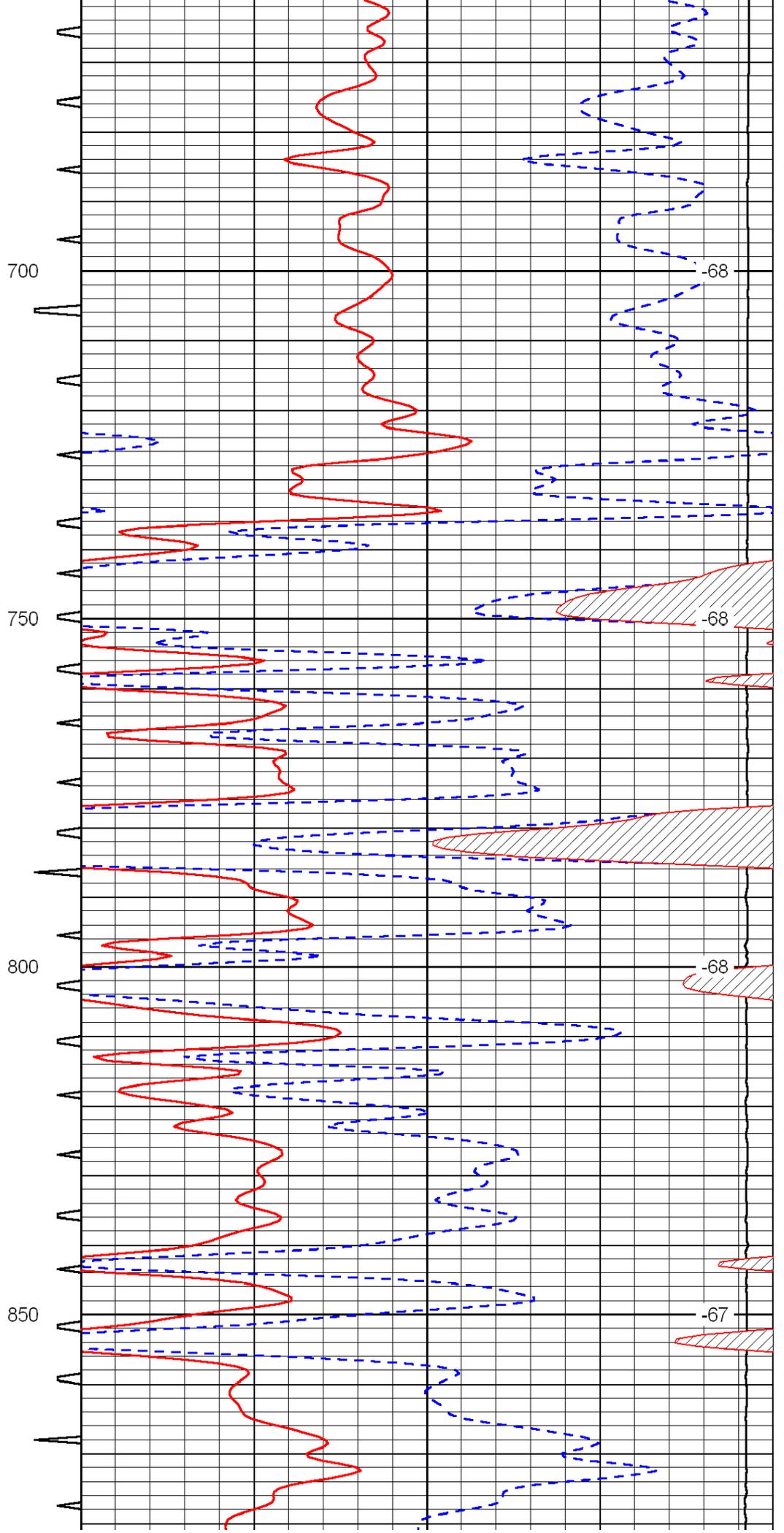
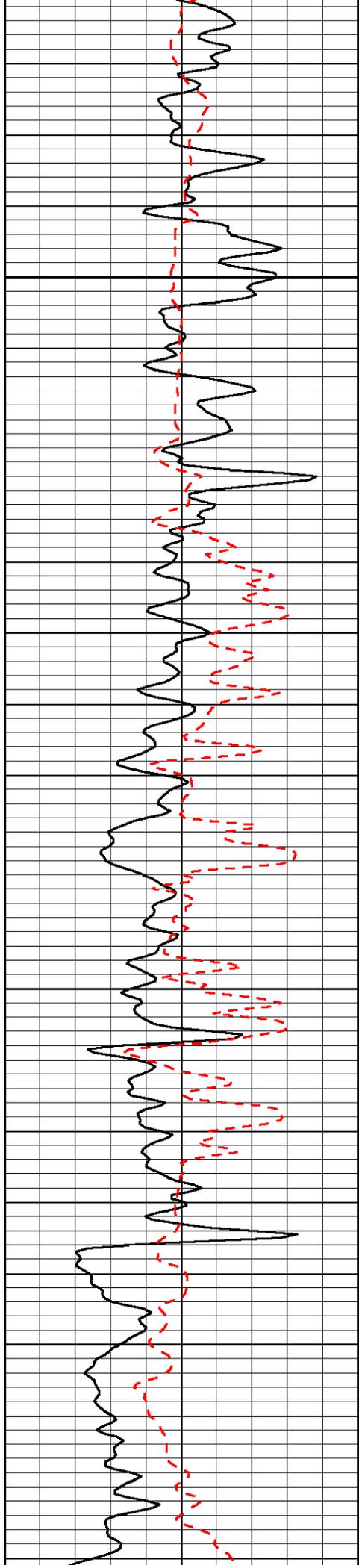
Alexander, 2 West to HH Road, 5 1/2 North, 2 West, 1 South, 1 1/2 East, North Into

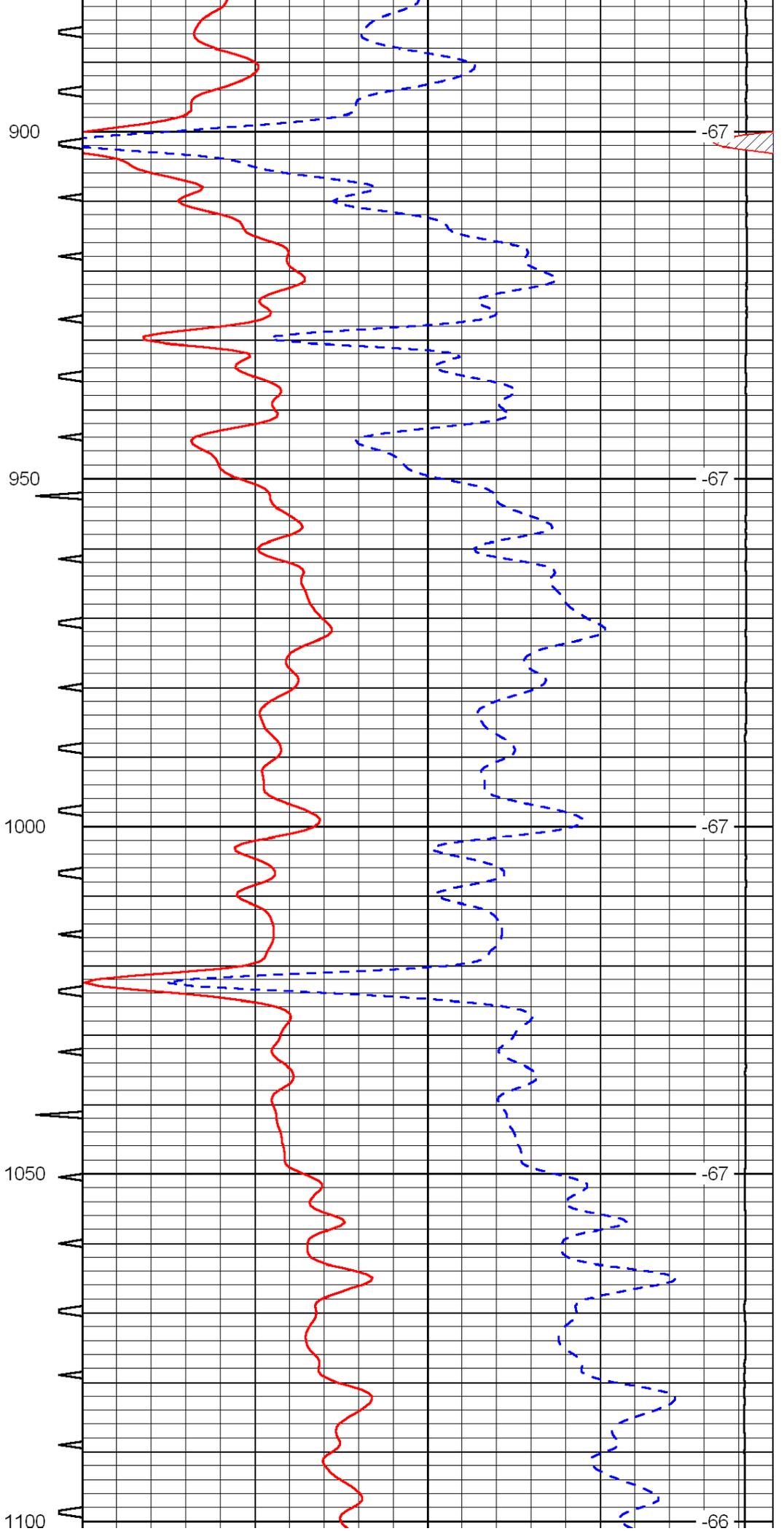
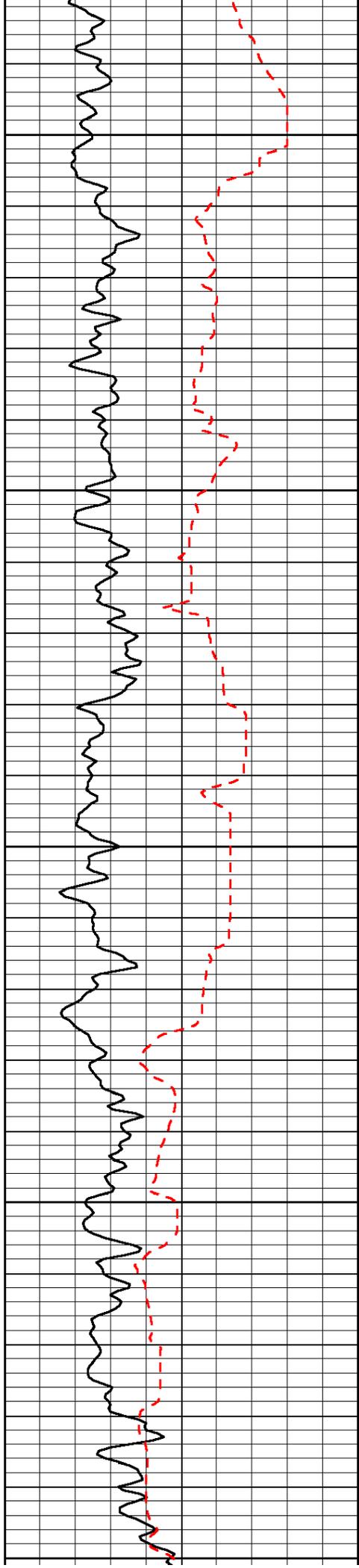
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150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16		15000	LTEN (lb)	0

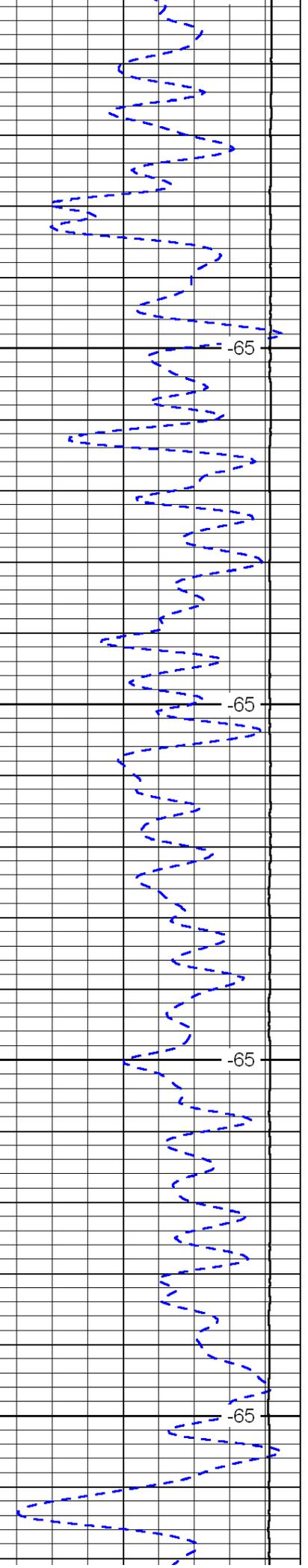
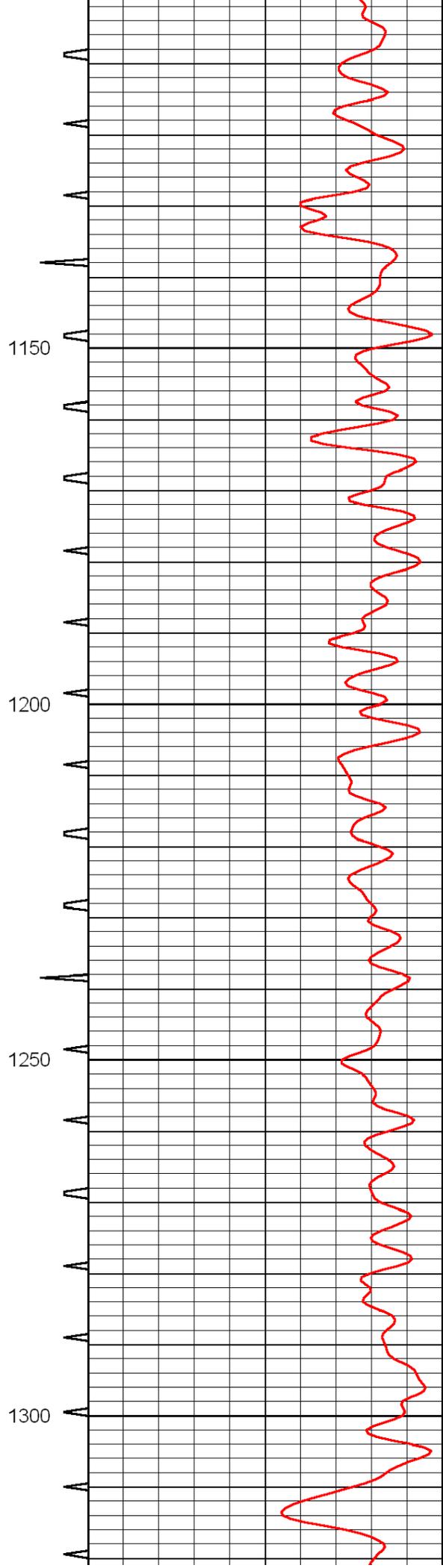
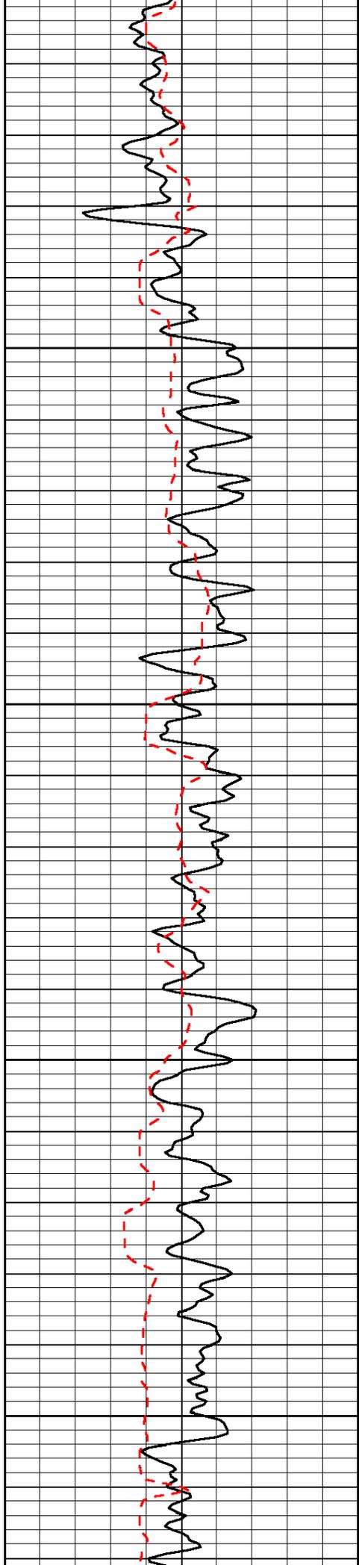
LSPD

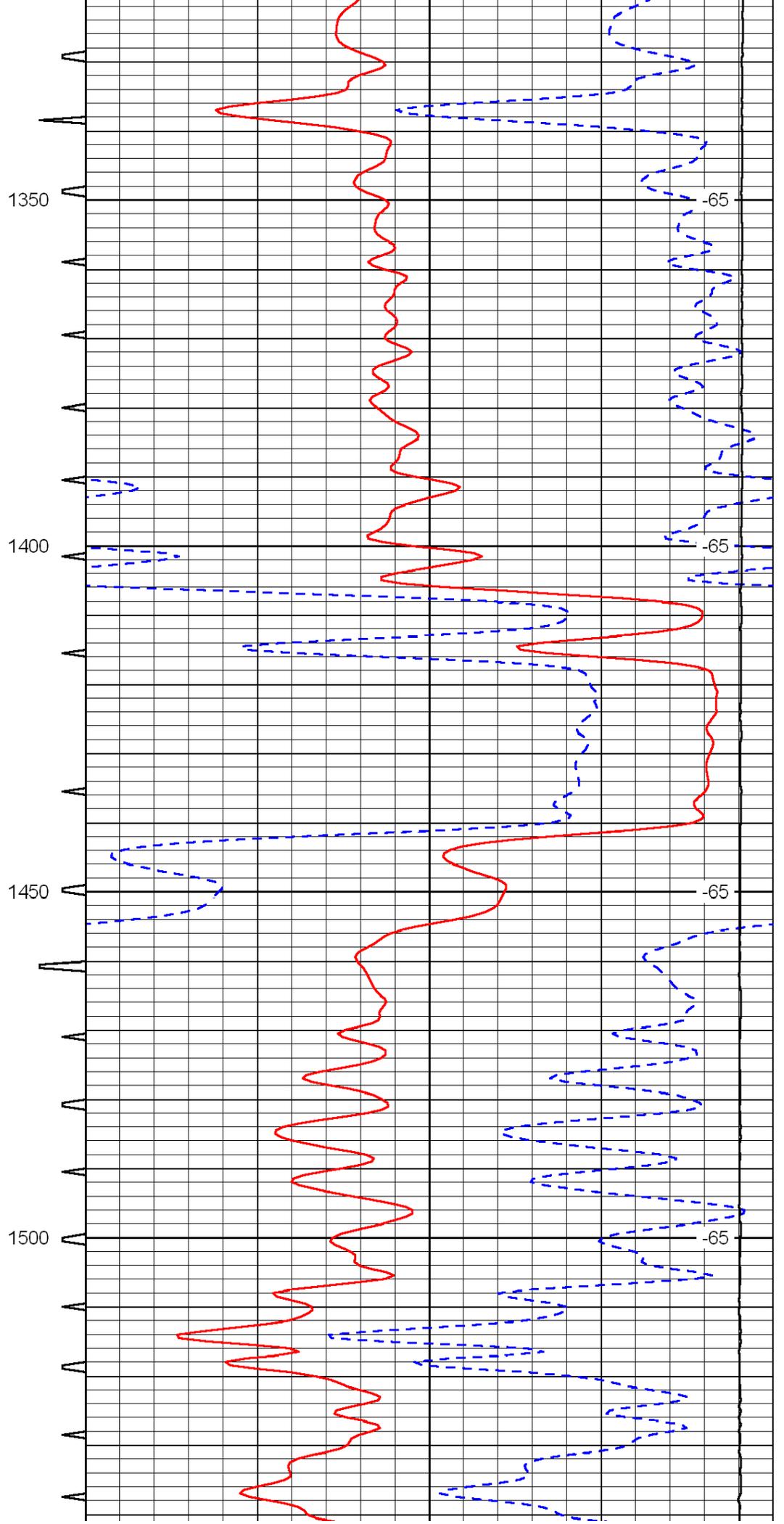
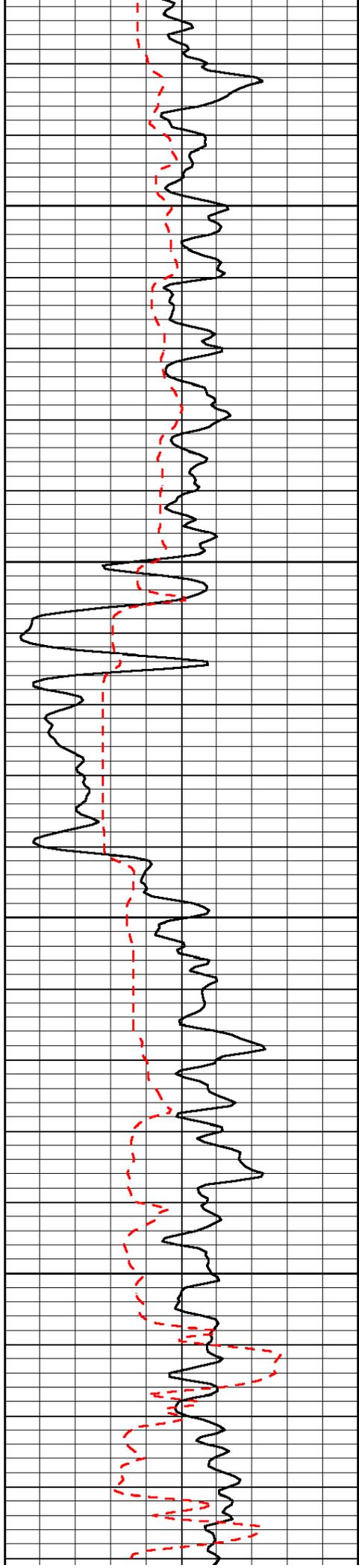


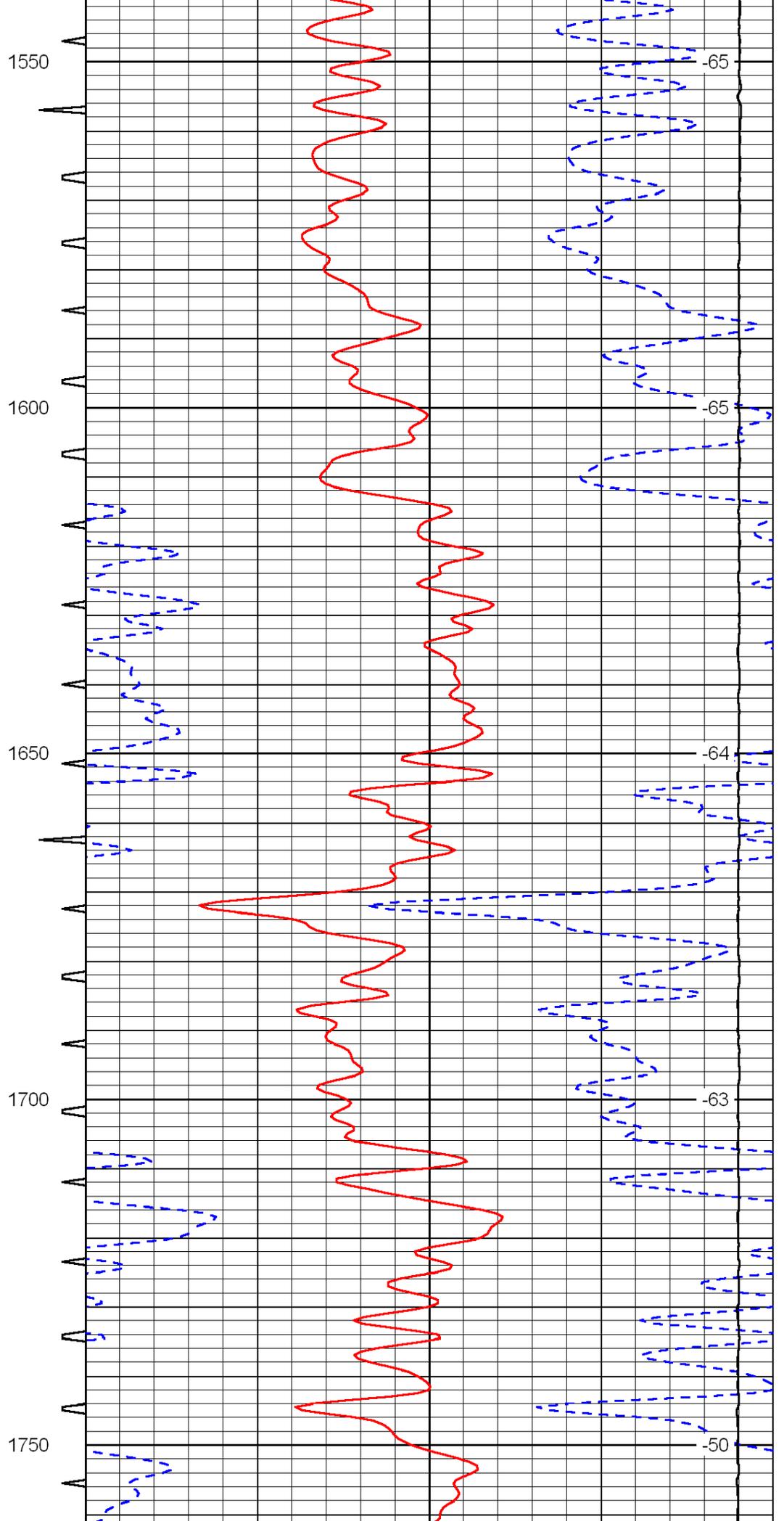
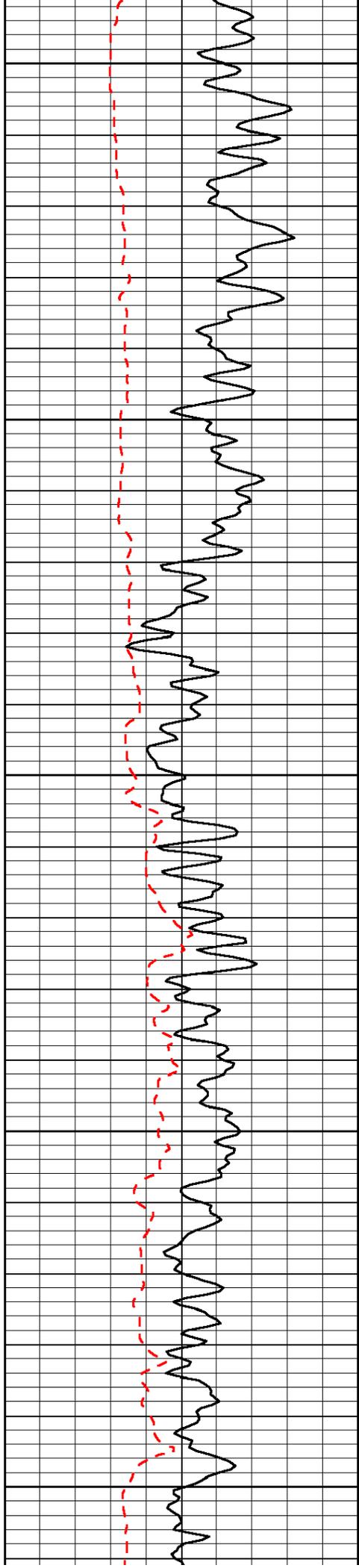


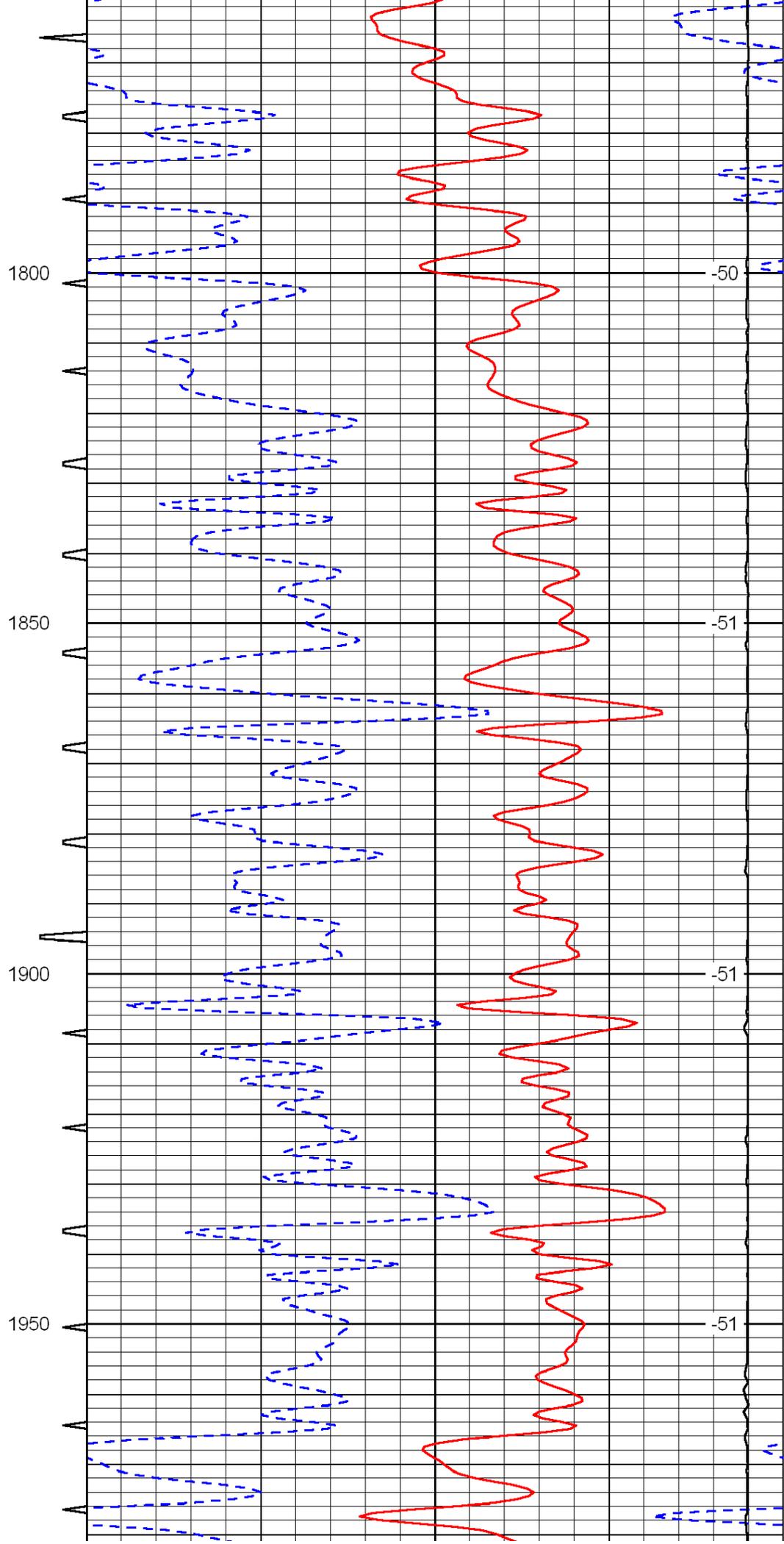
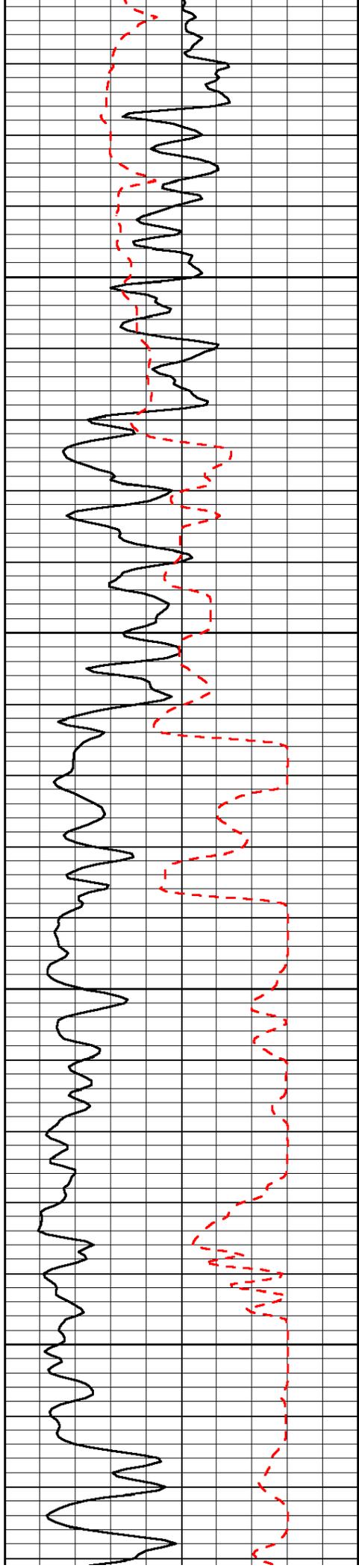


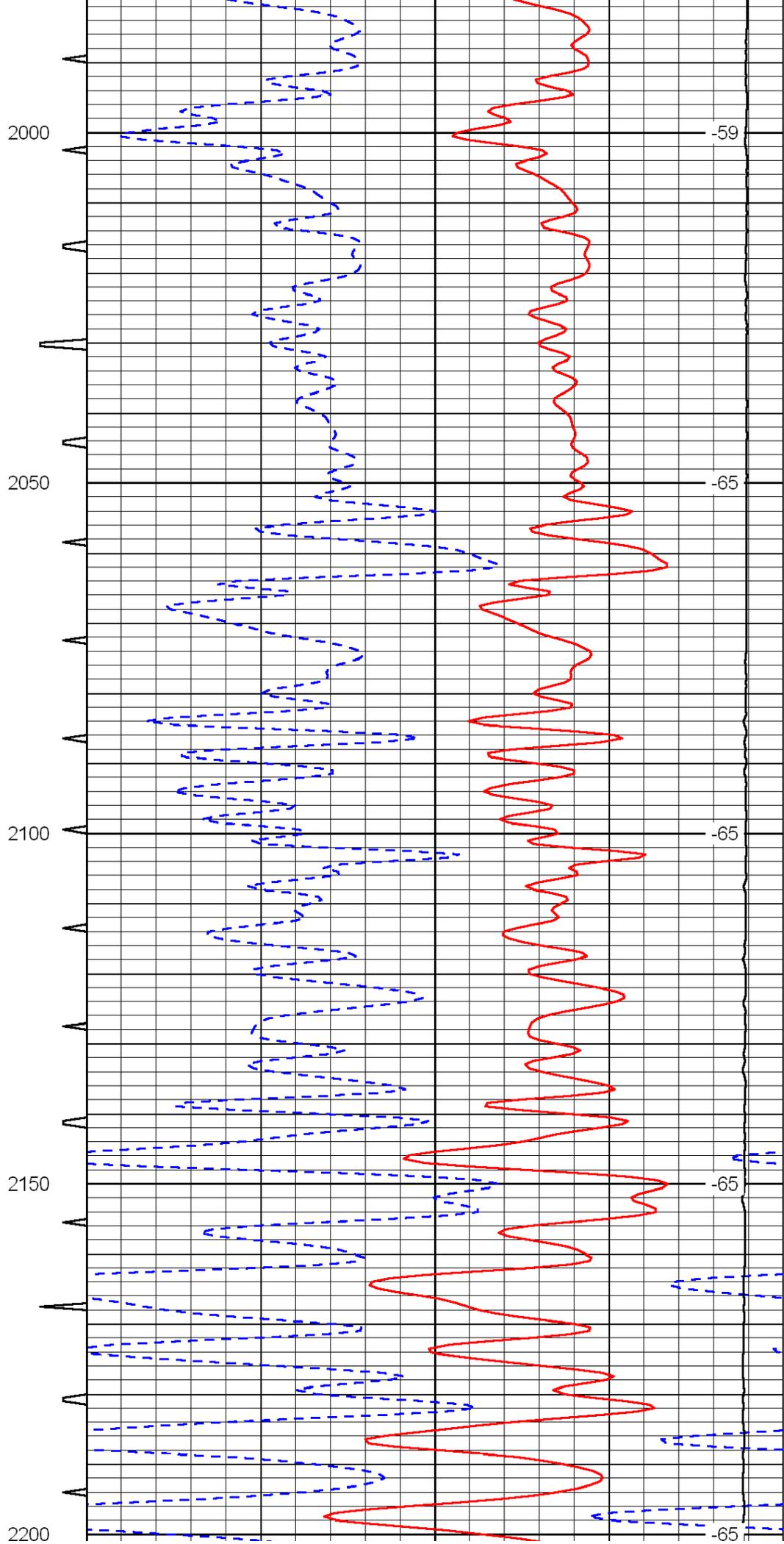
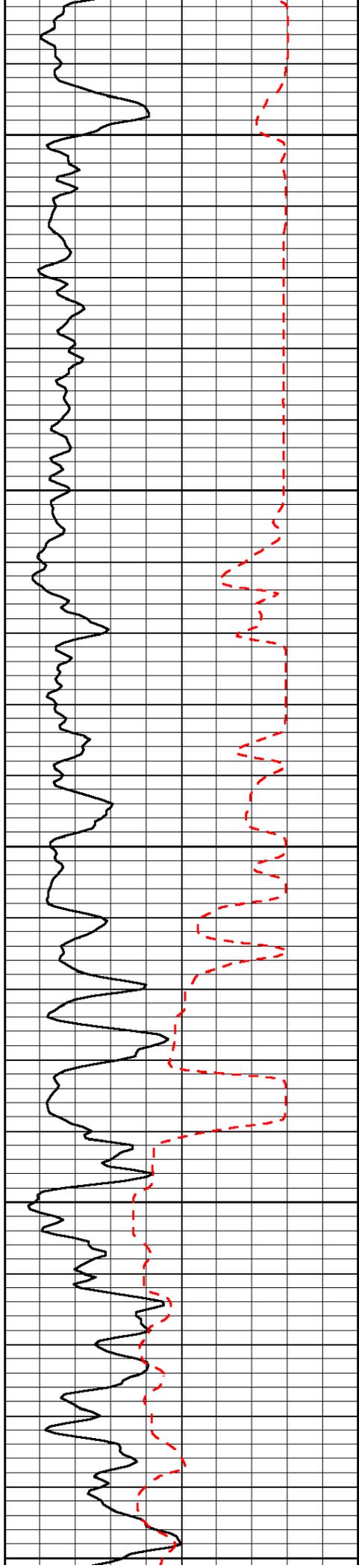


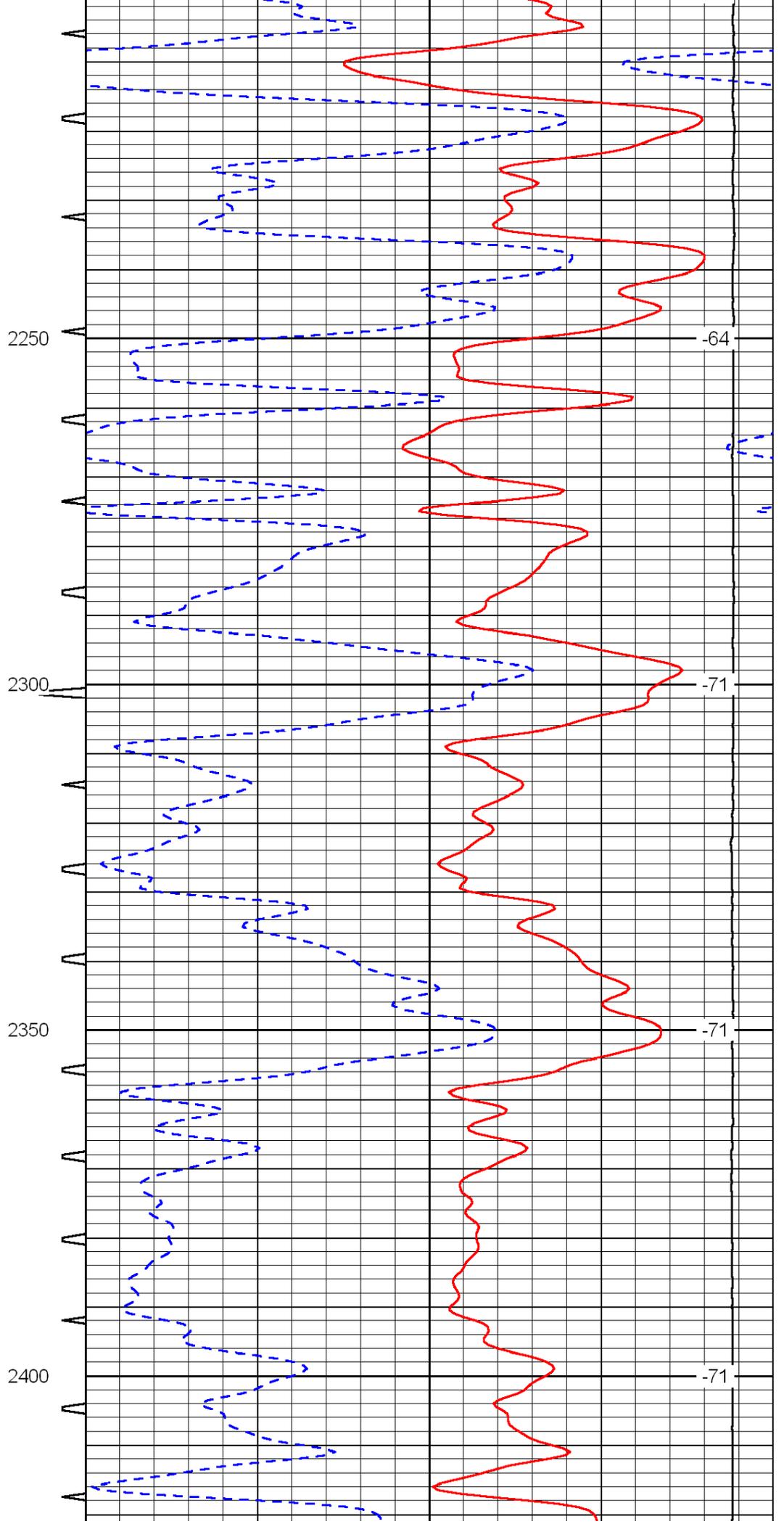
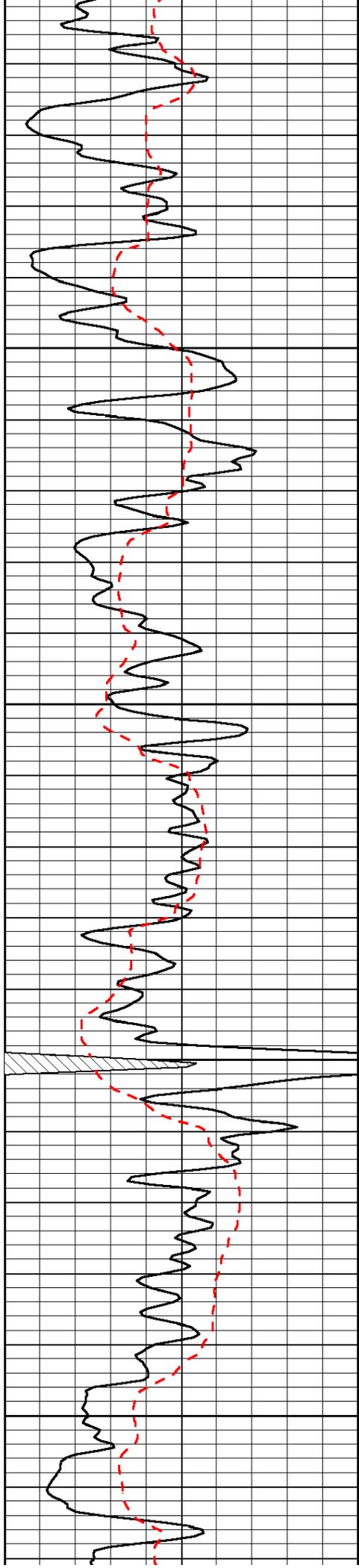


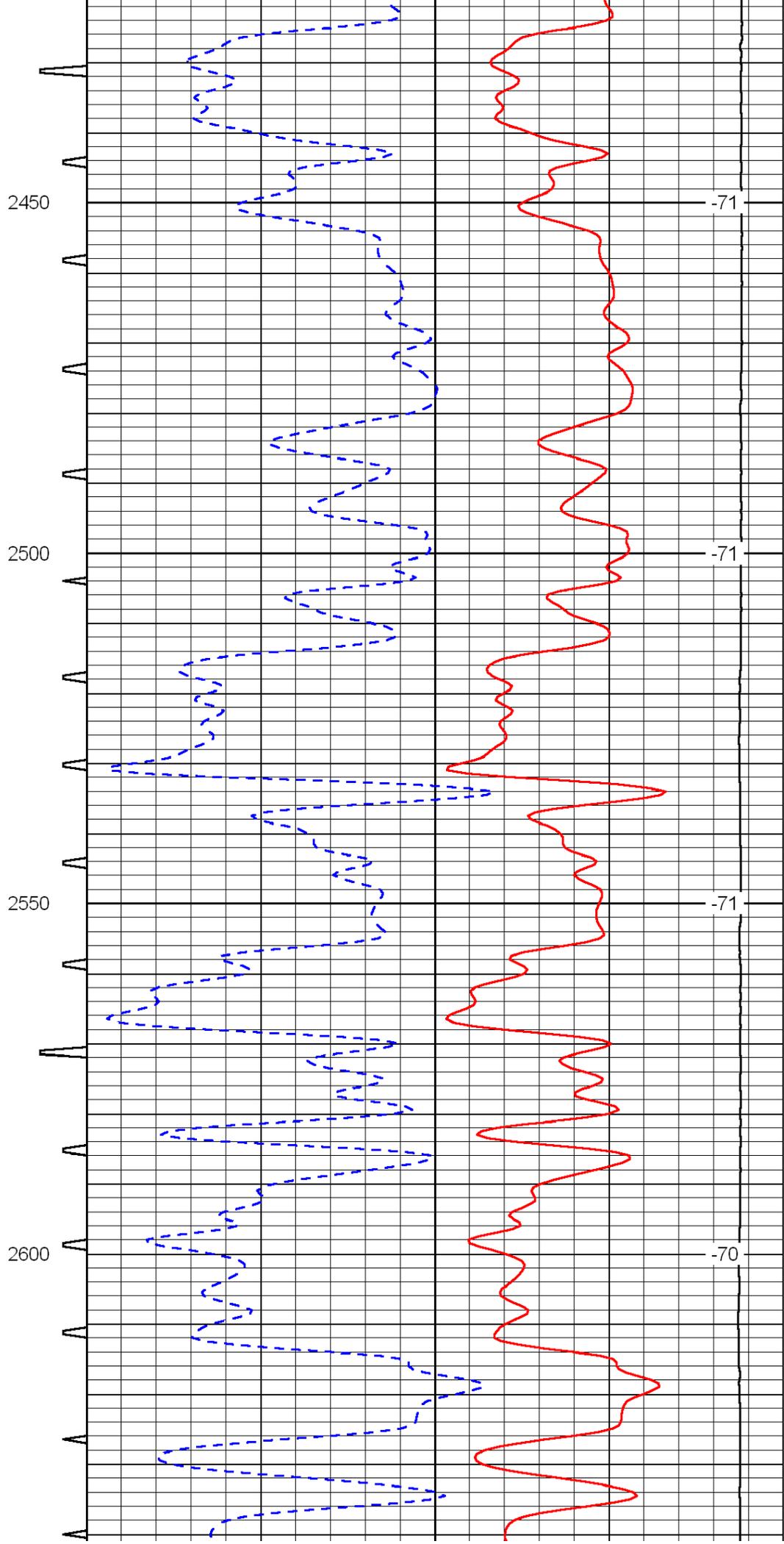
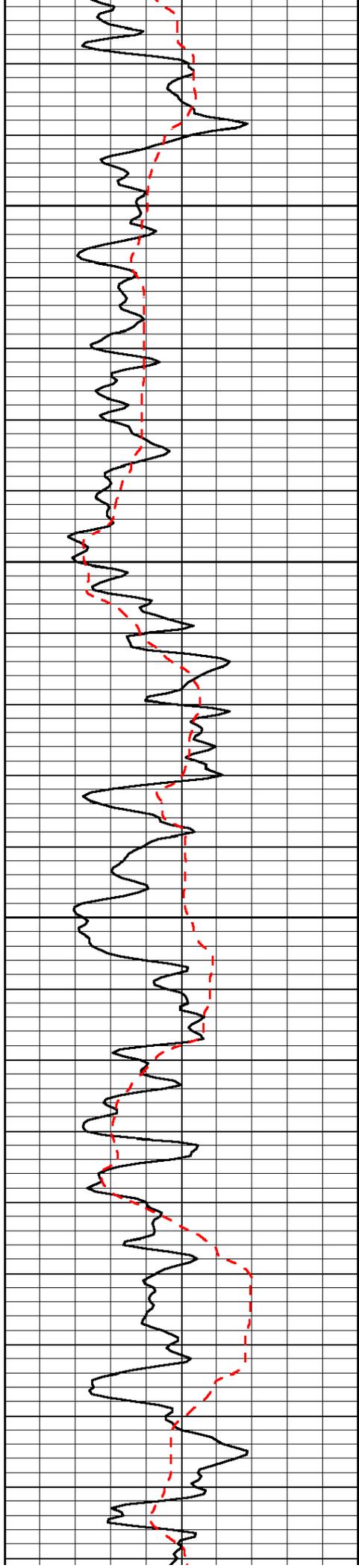


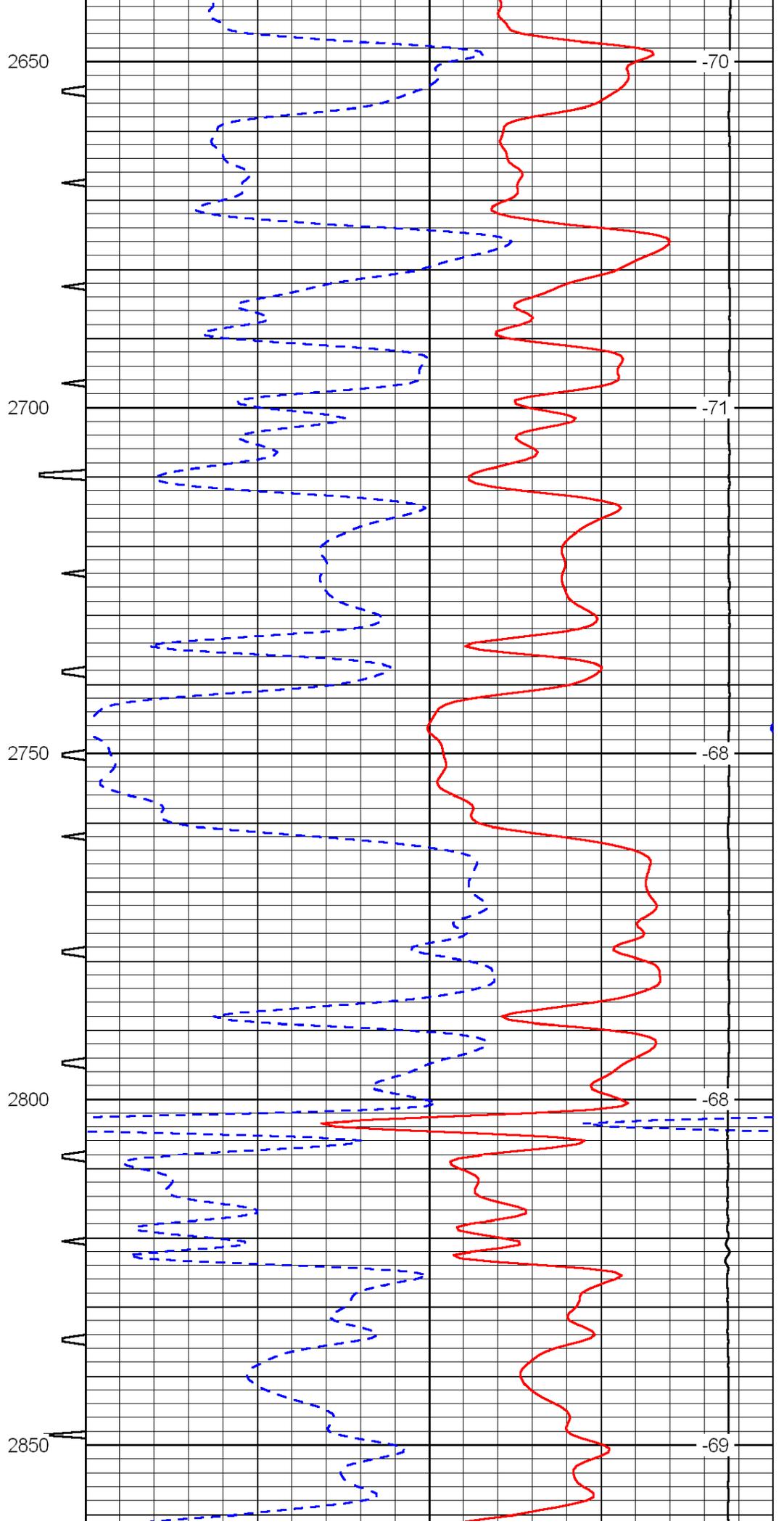
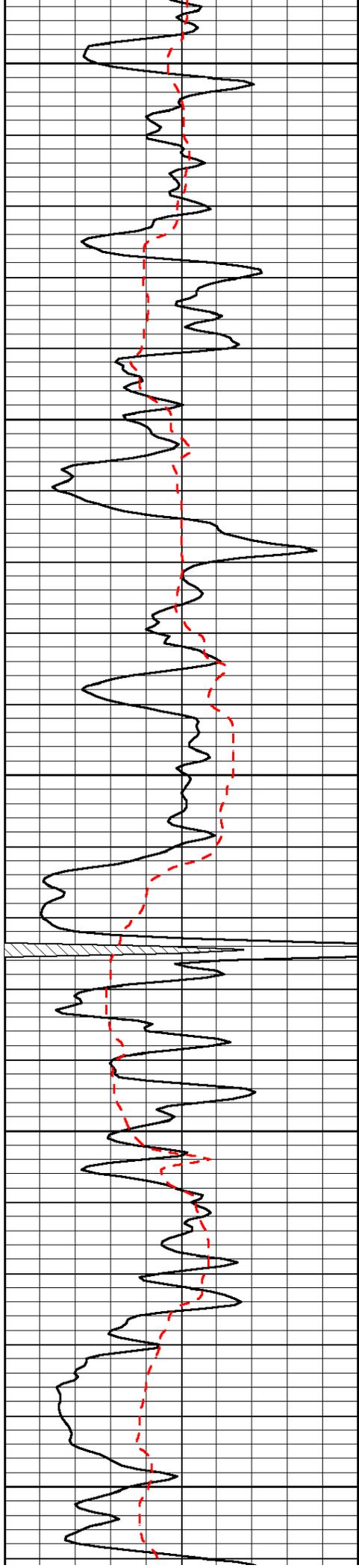


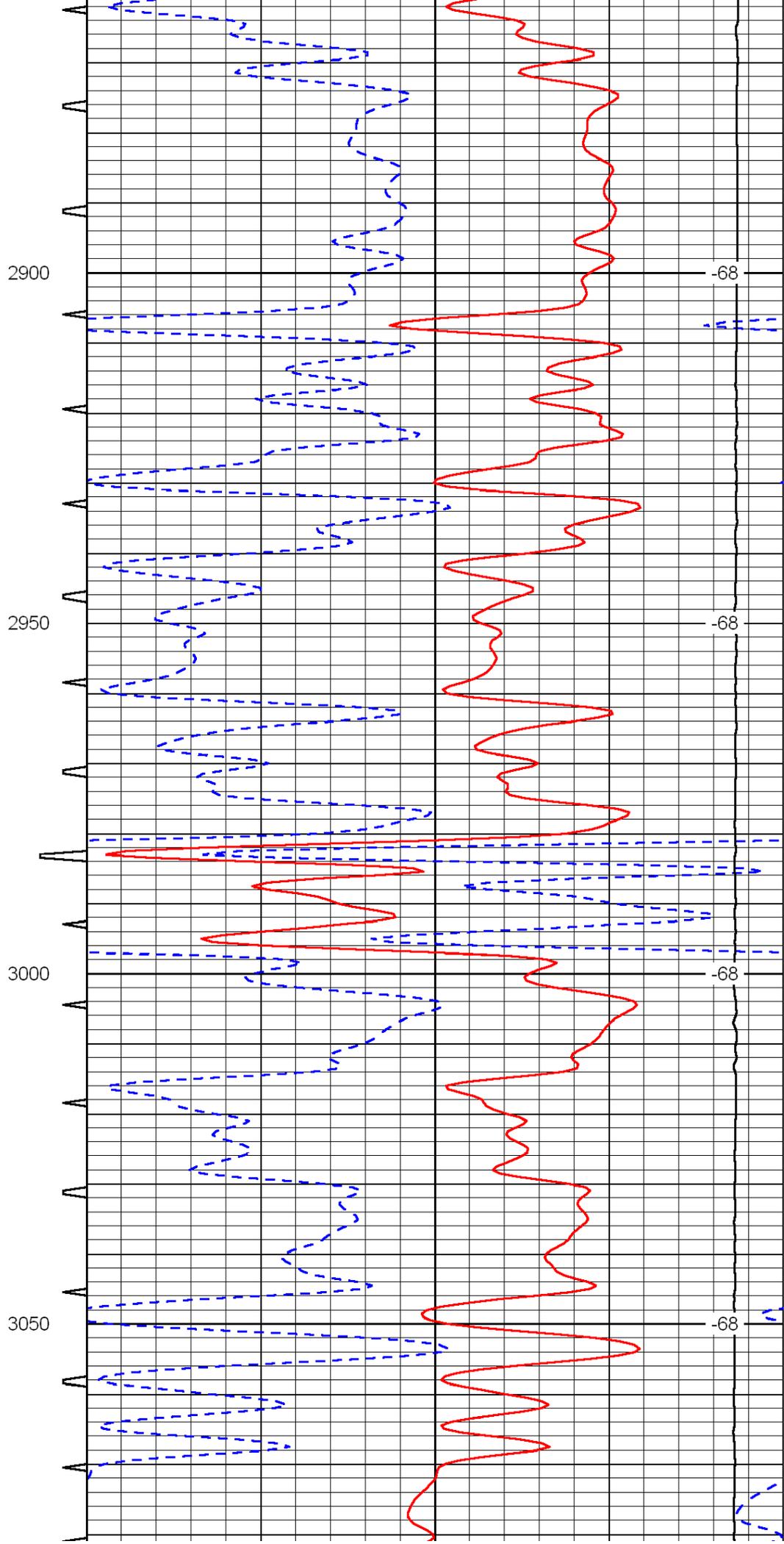
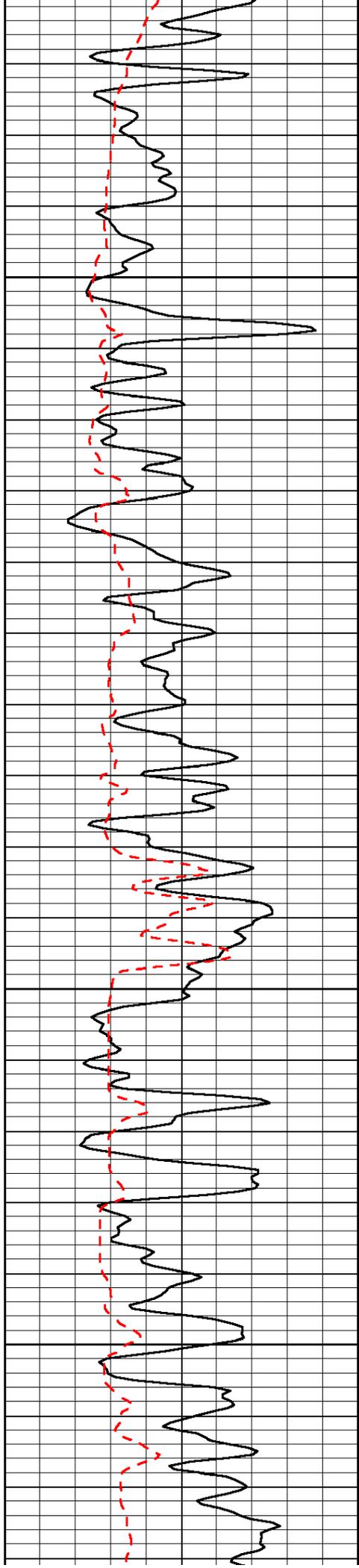


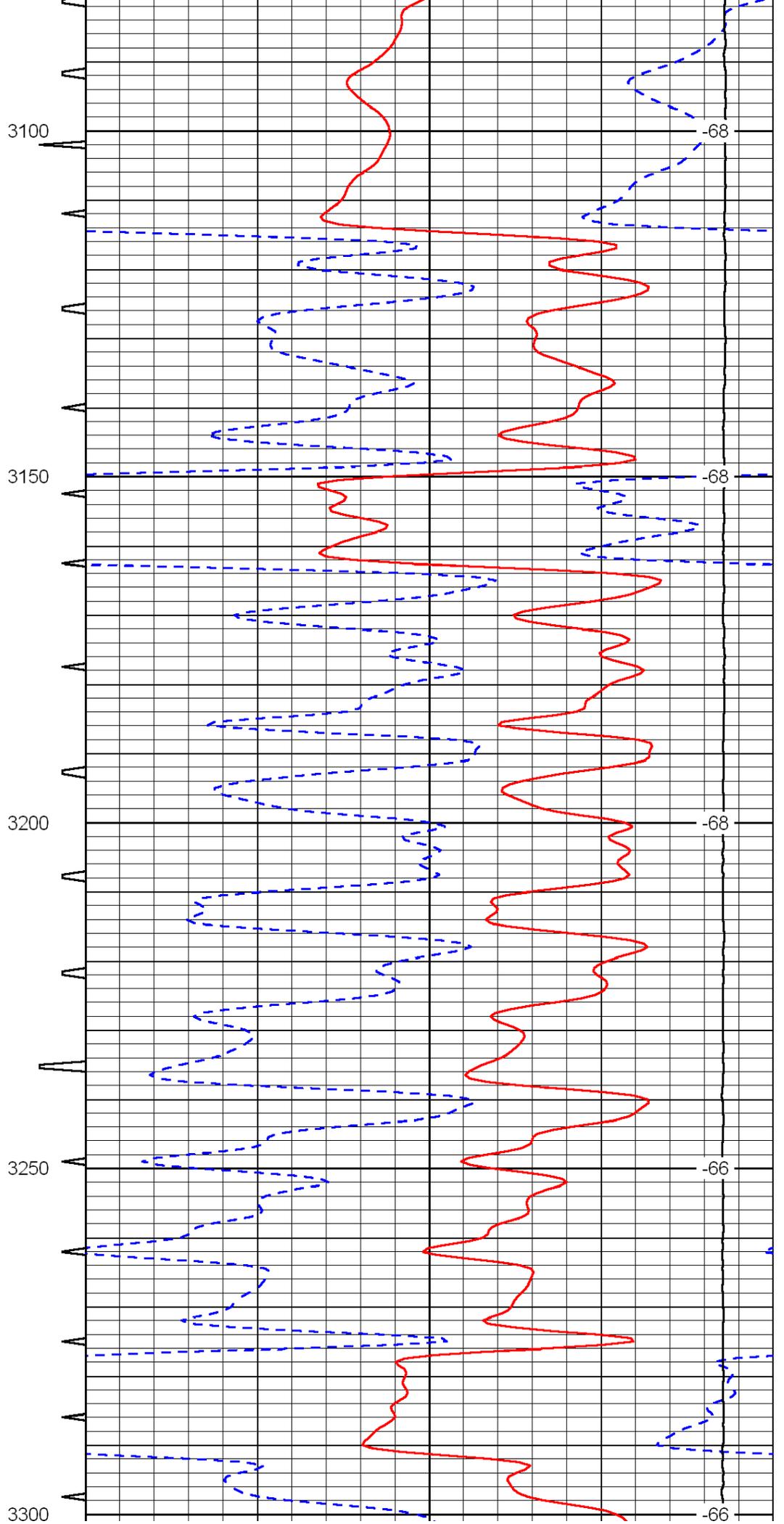
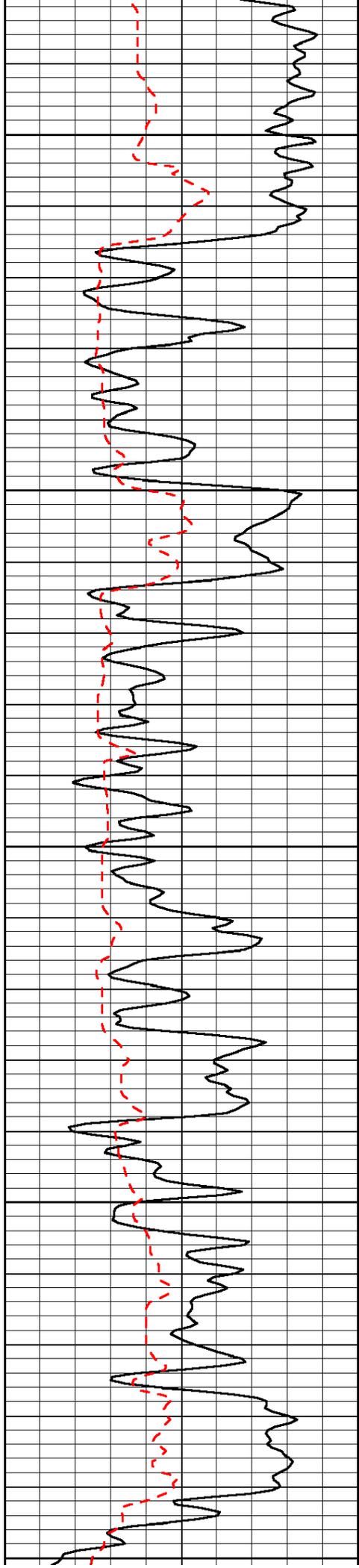


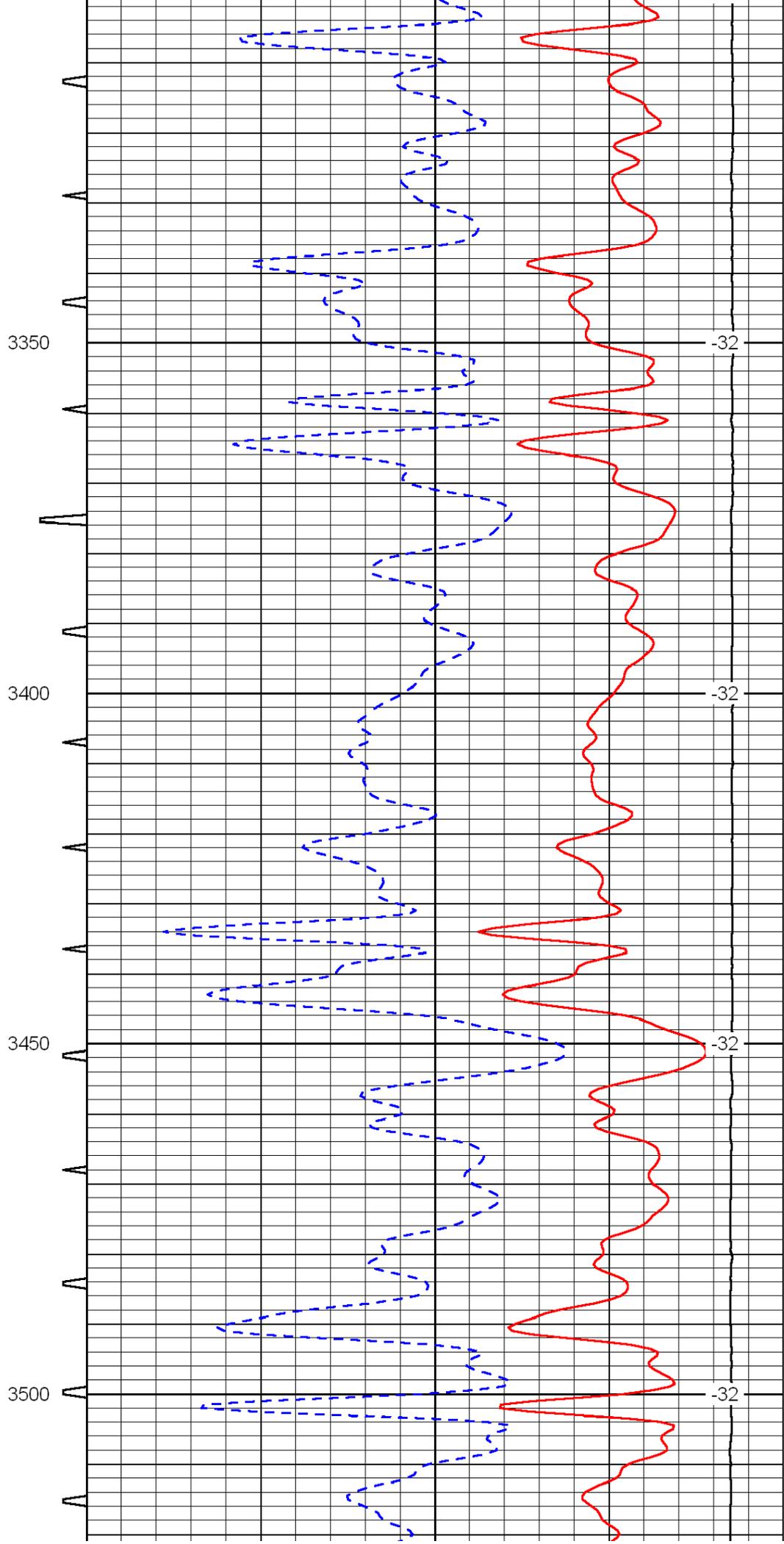
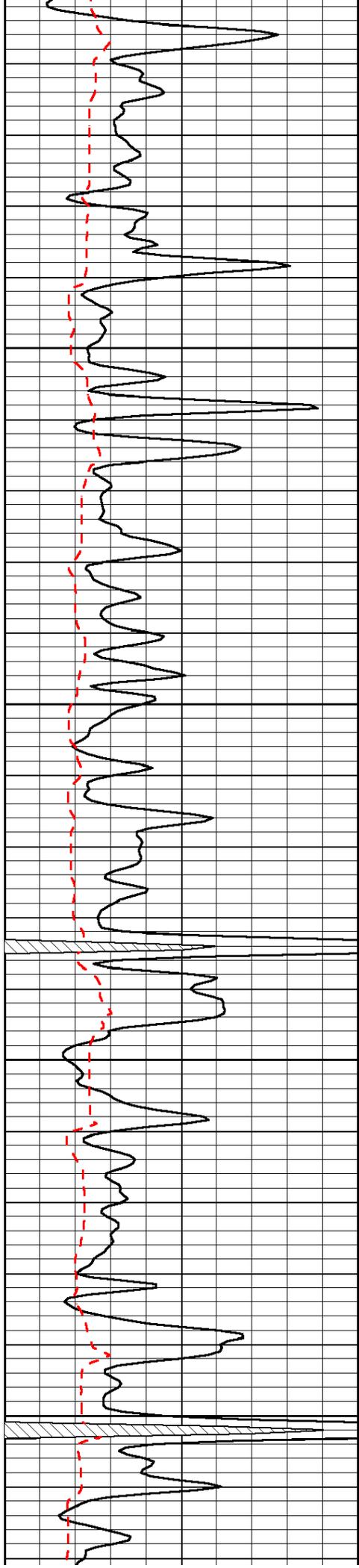


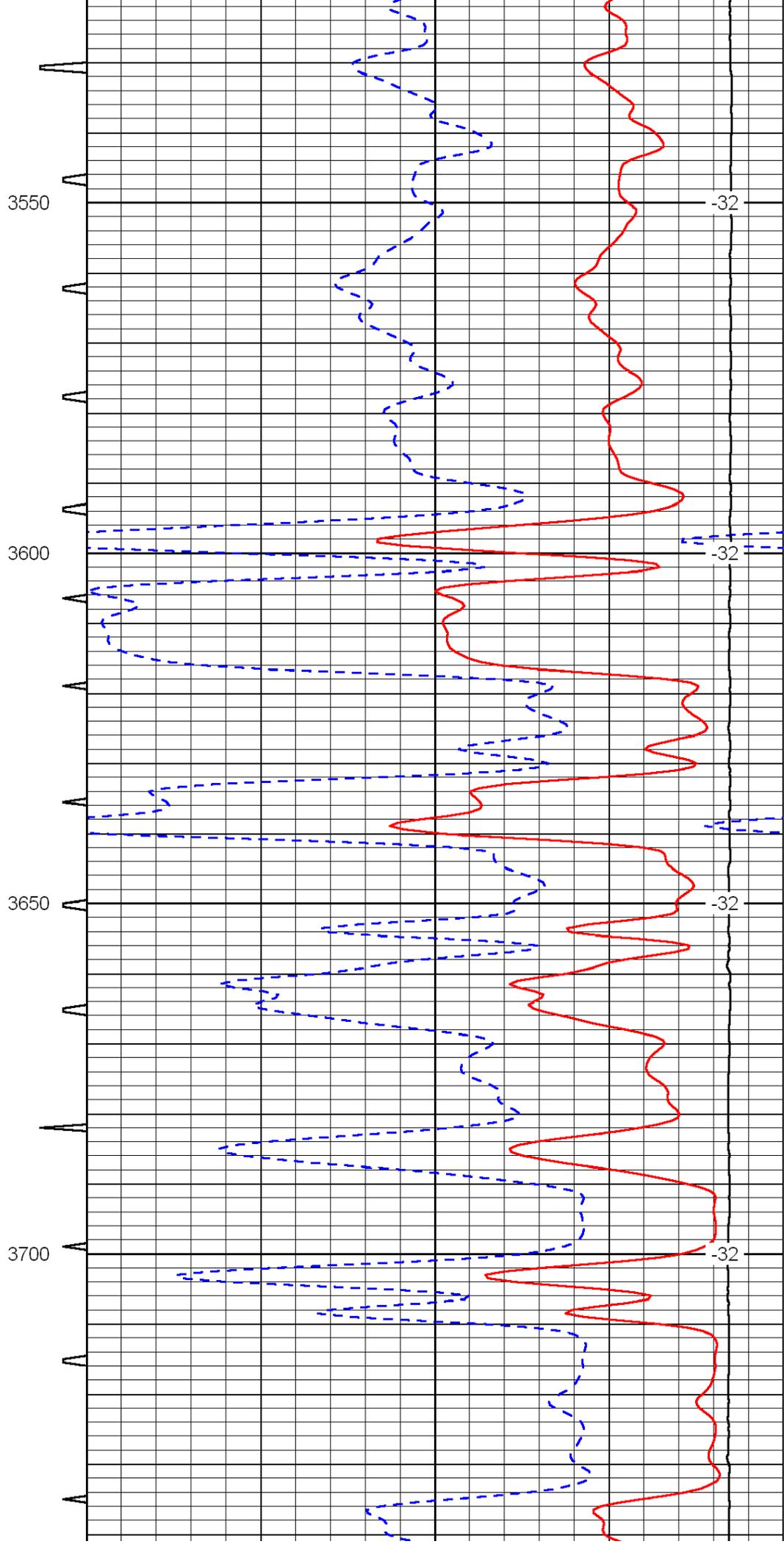
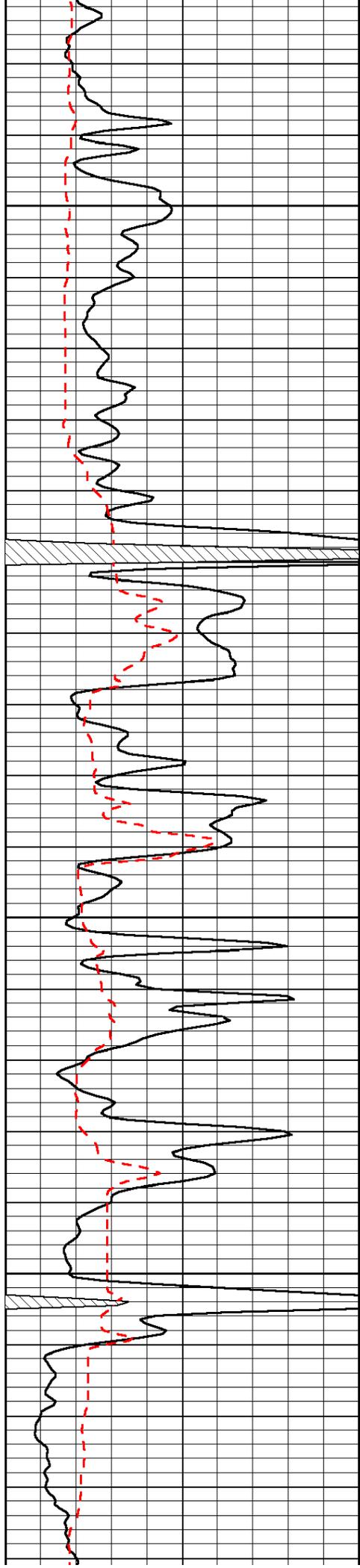


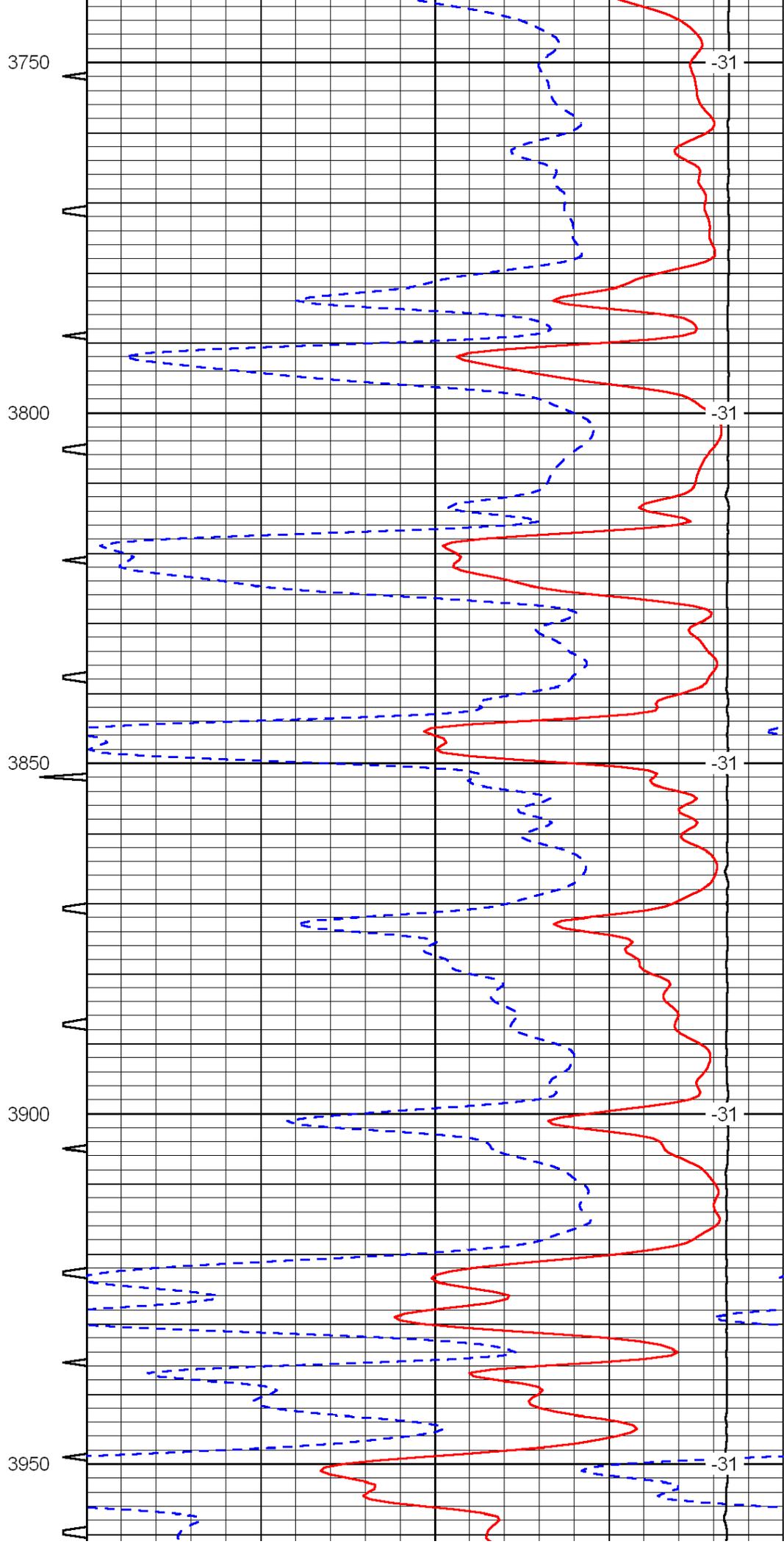
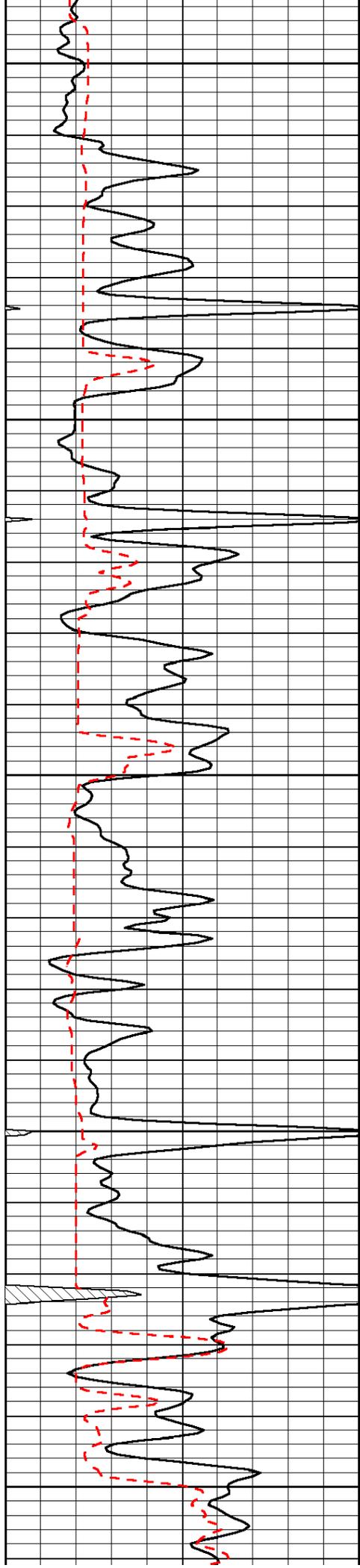


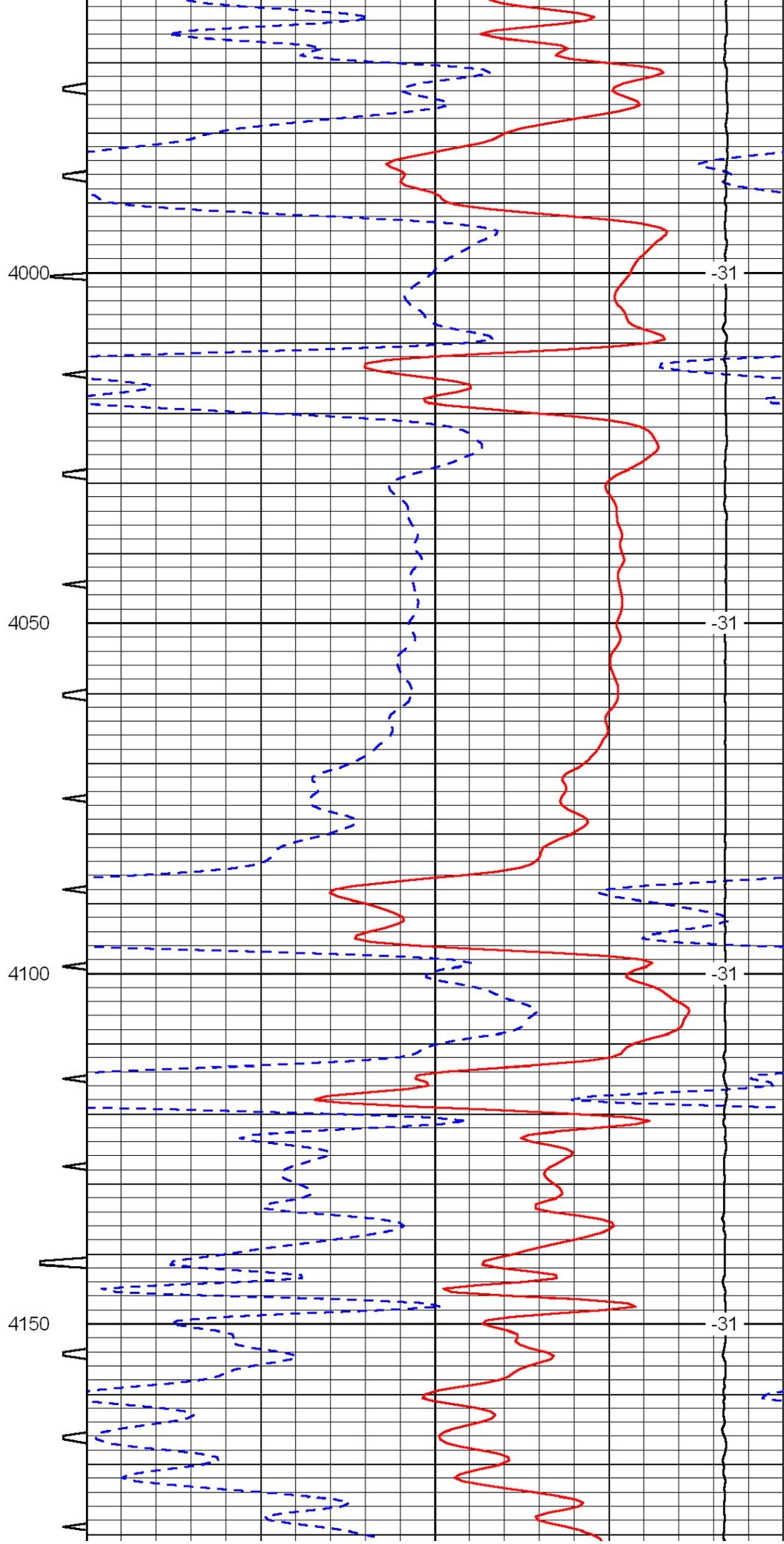
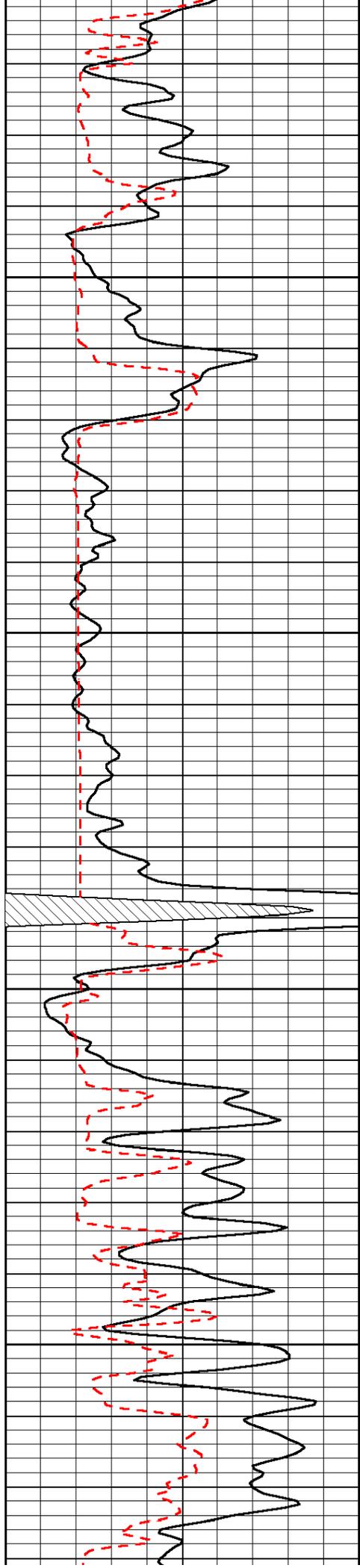


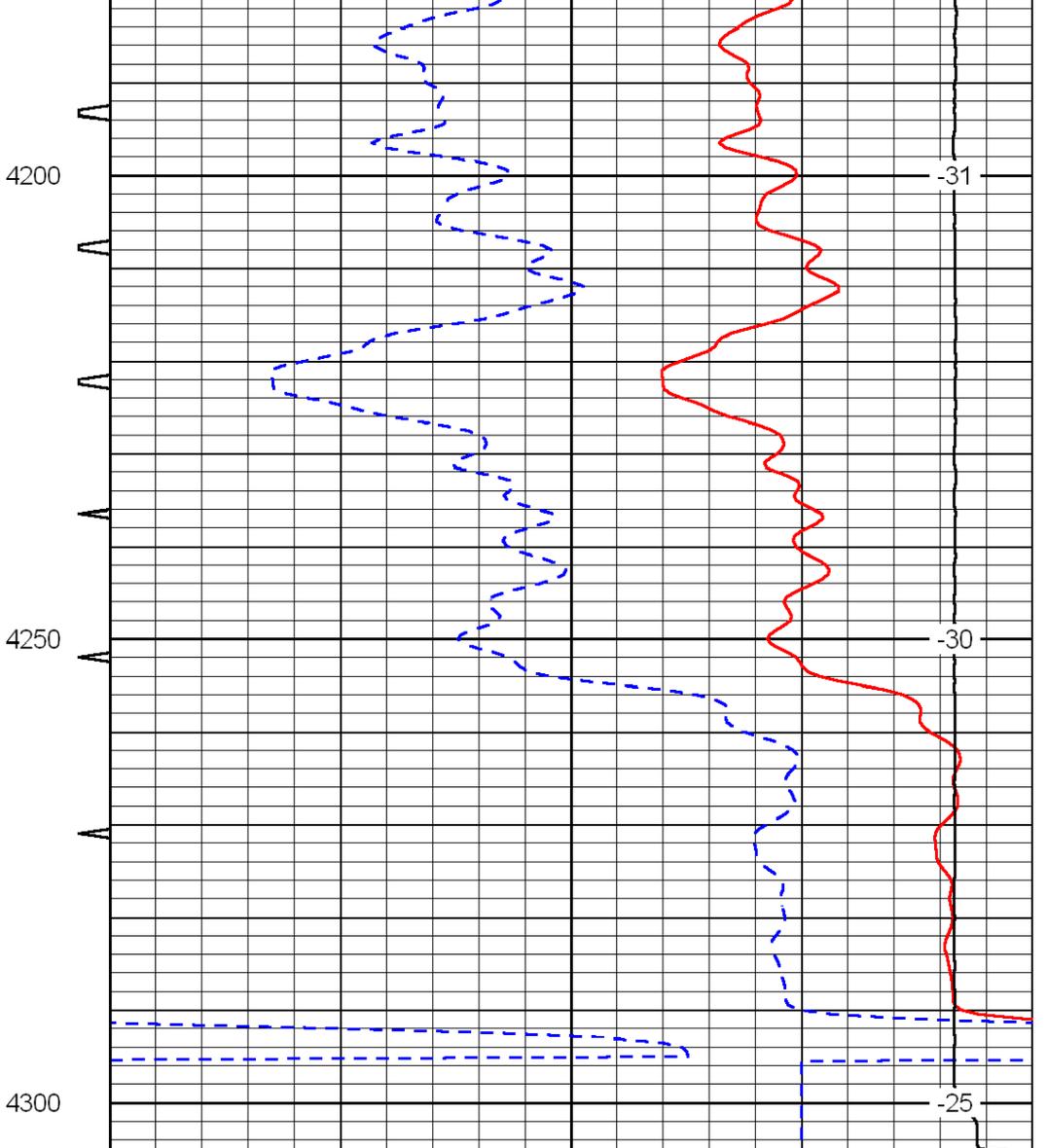
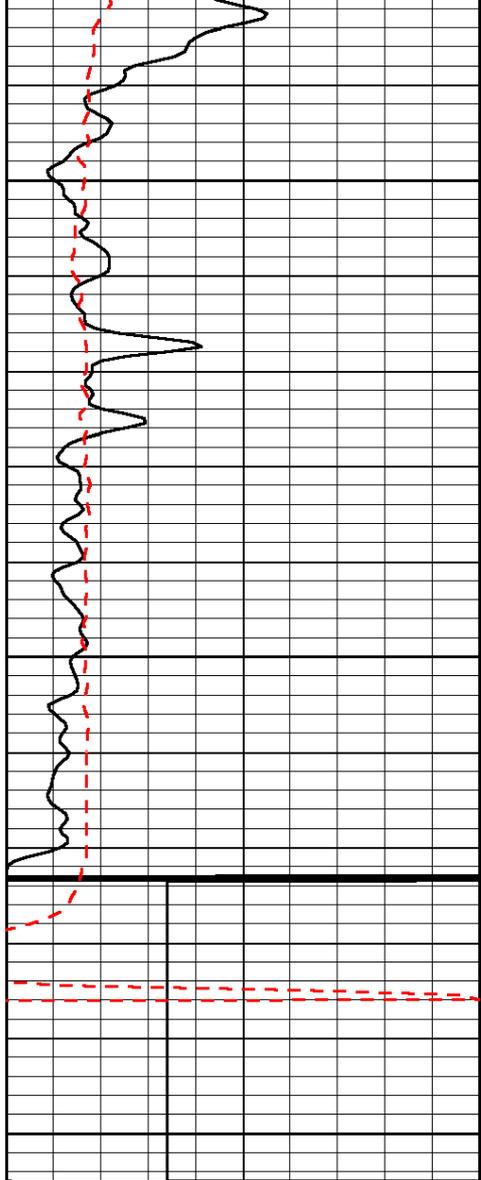












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