



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-167-23,552-00-00

Company Russell Oil, Inc.

Well Harlan Radke No. 1 - 30

Field Boxberger Northeast
County Russell State Kansas

Location 1670' FSL & 1520' FEL

Sec: 30 Twp: 15S Rge: 14W

Other Services
RAG

Permanent Datum Ground Level Elevation 1886

Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum

K.B. 1895
D.F. 1886
G.L. 1886

Date 12/21/2008

Run Number Two

Type Log BHC Sonic

Depth Driller 3442

Depth Logger 3446

Bottom Logged Interval 3445

Top Logged Interval 250

Type Fluid In Hole Chemical

Salinity, PPM CL 16,800

Density 9.0

Level Full

Max. Rec. Temp. F 112

Operating Rig Time 3 Hours

Equipment -- Location 10 Hays

Recorded By Jason Wellbrock

Witnessed By Steve D Angle

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	285	8.625	24#	00	285
2	7.875	285	3442				

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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.

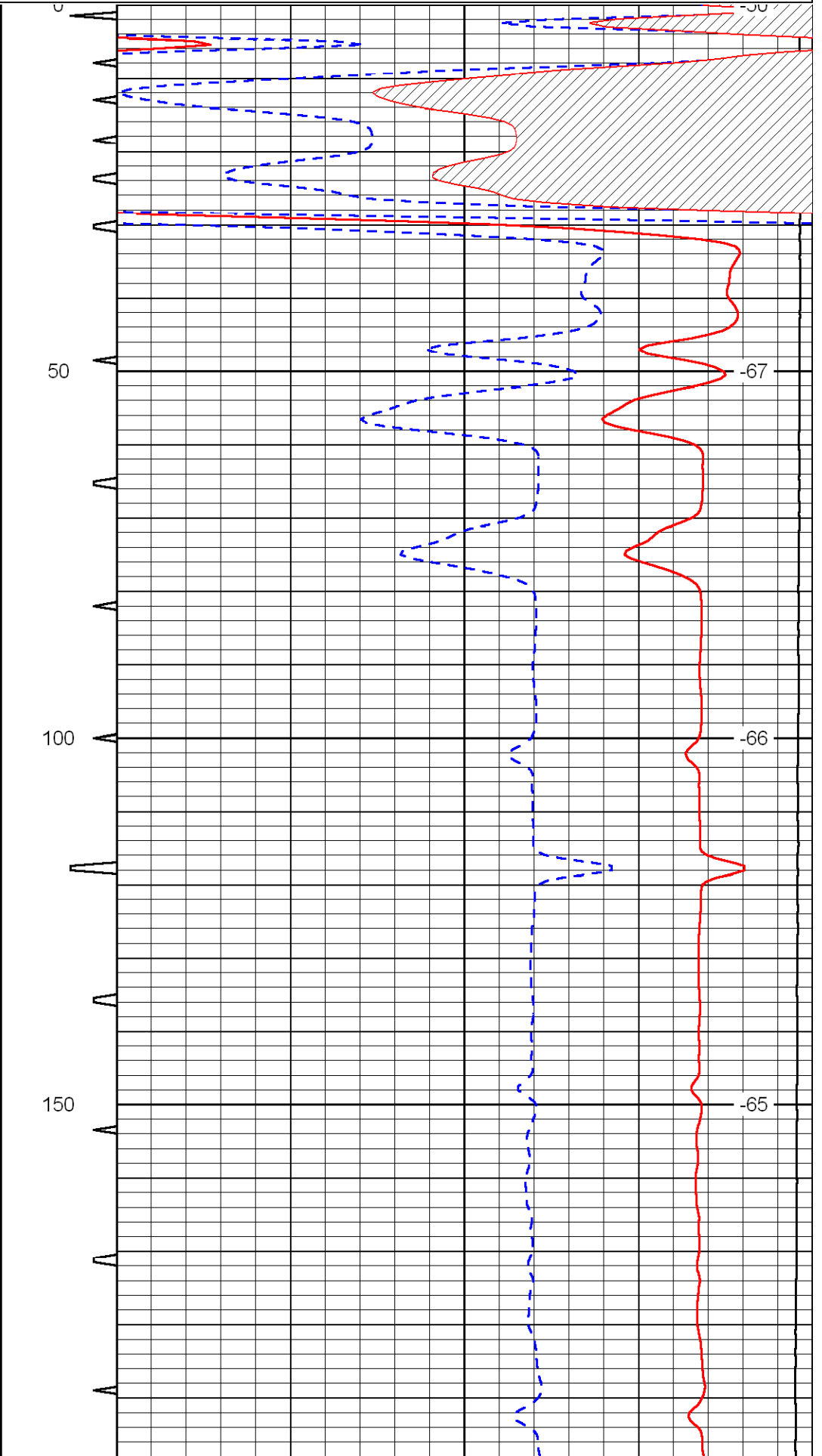
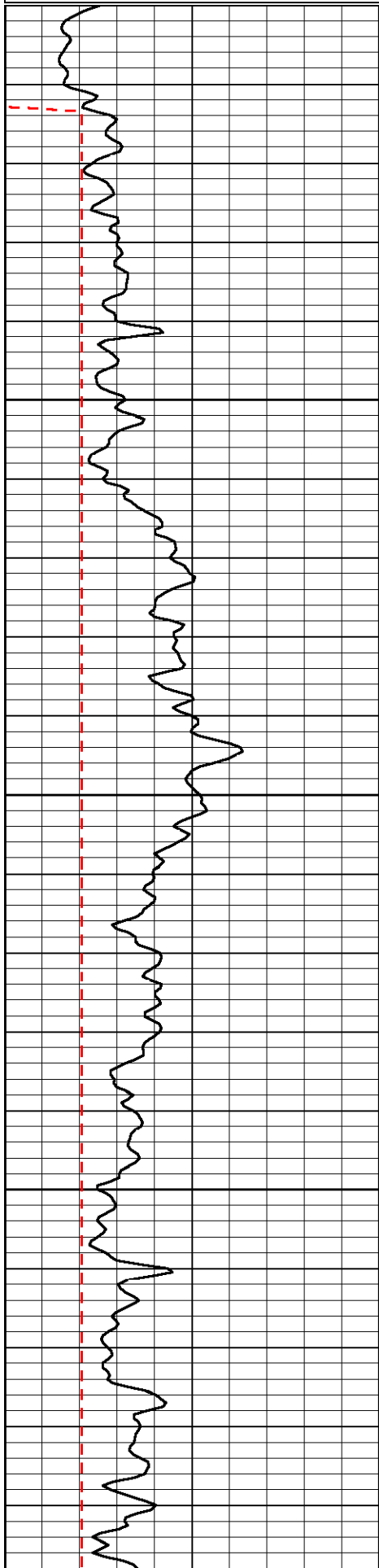
Comments

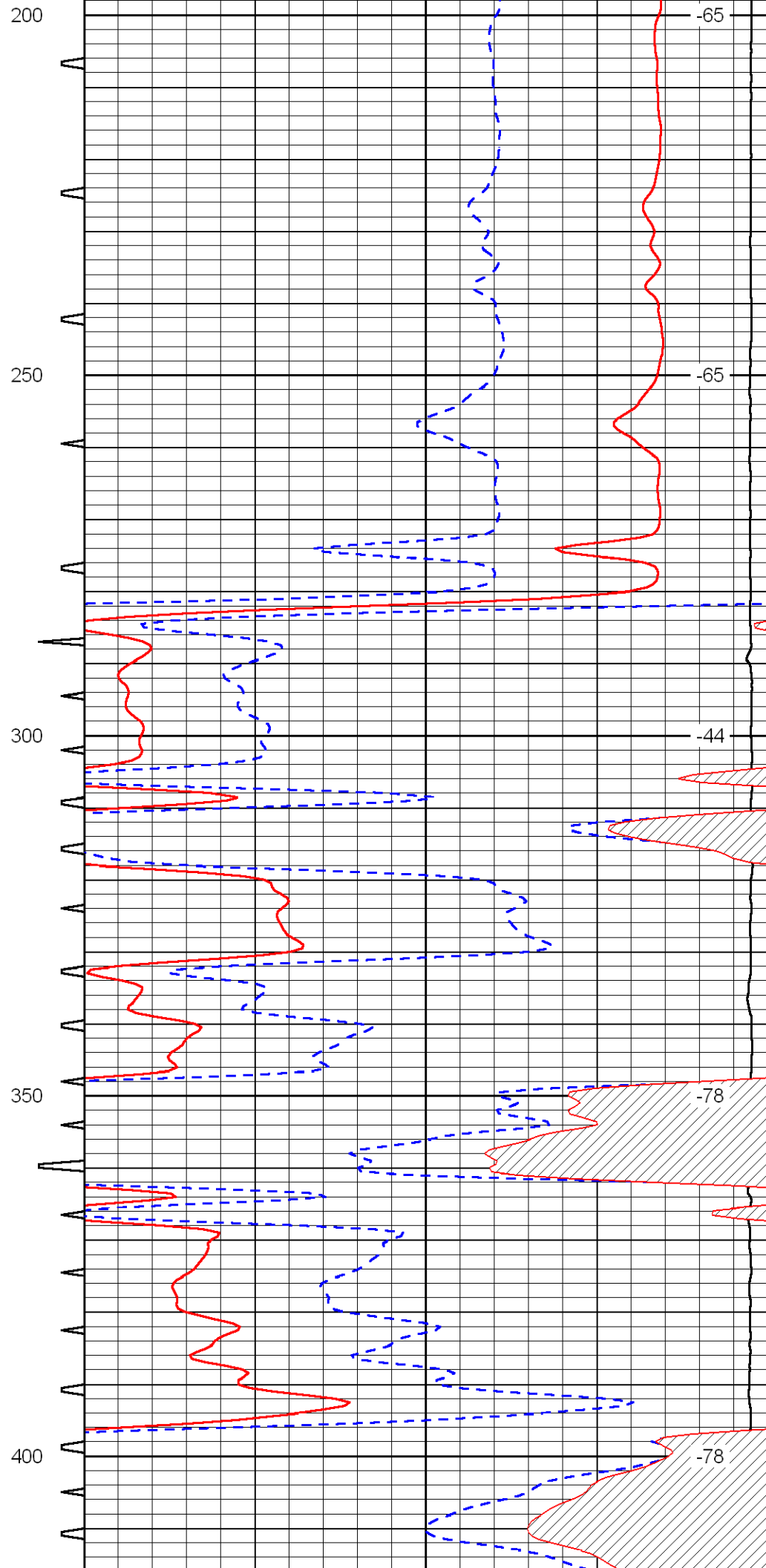
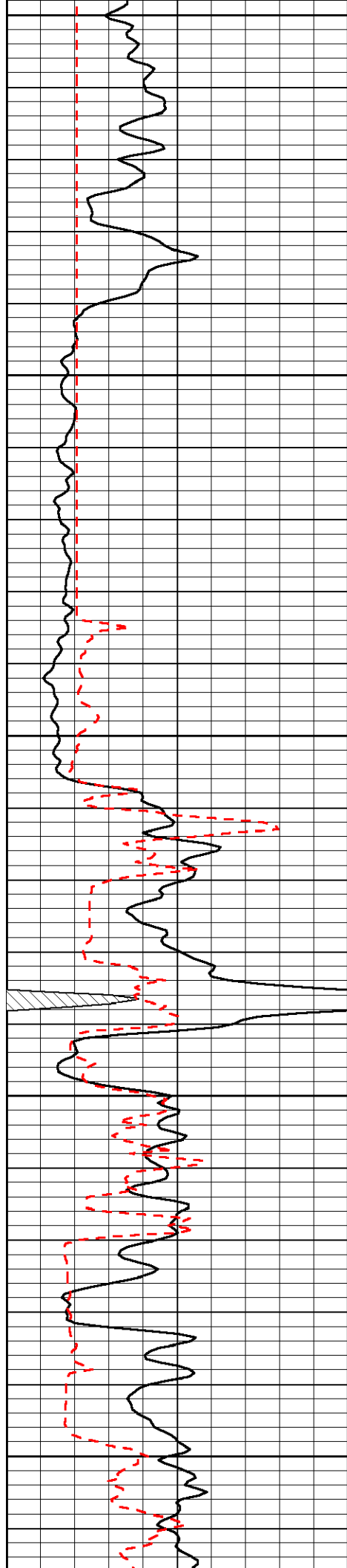
Thank you for using Log-Tech, Inc.
(785) 625-3858

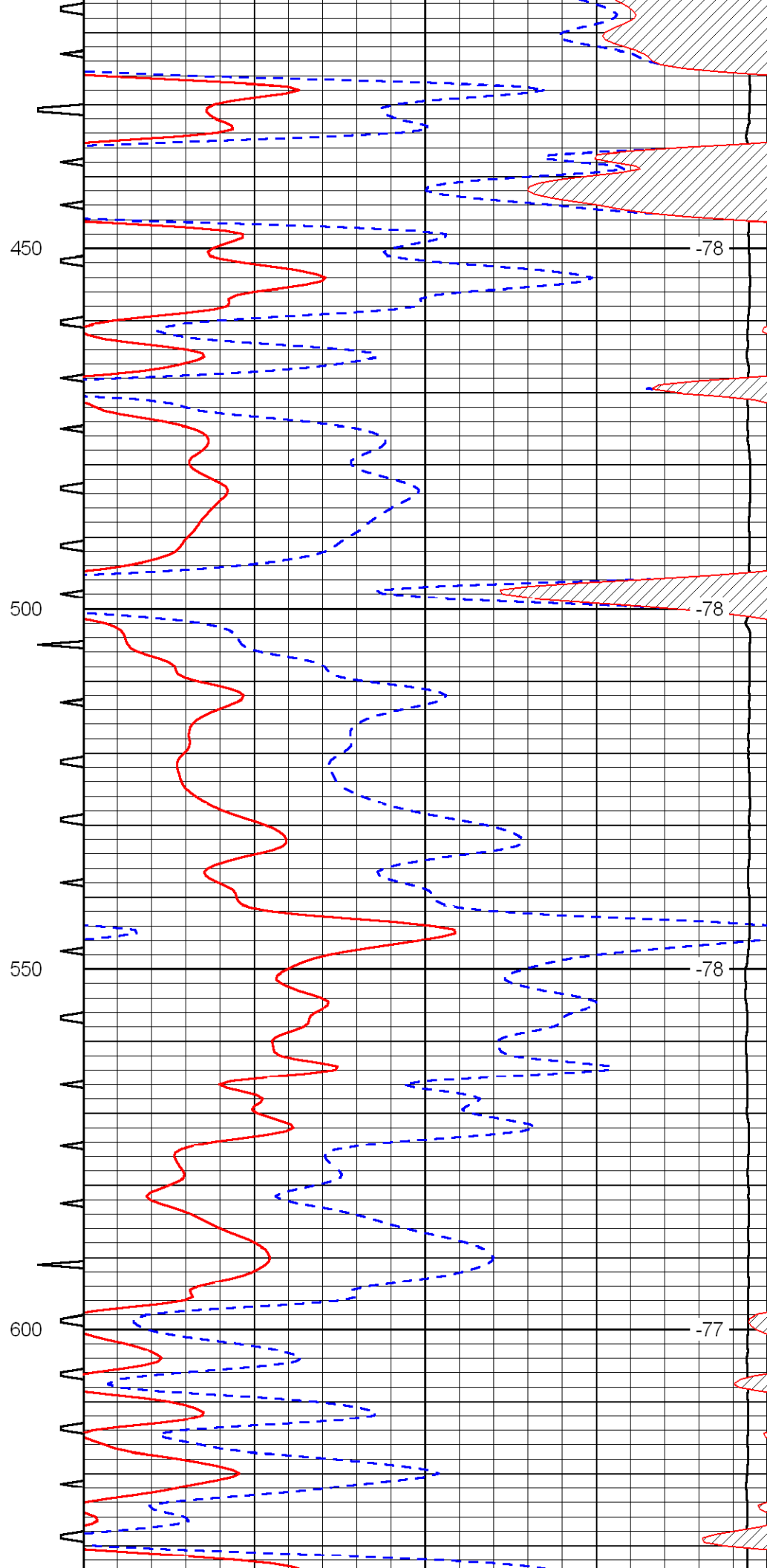
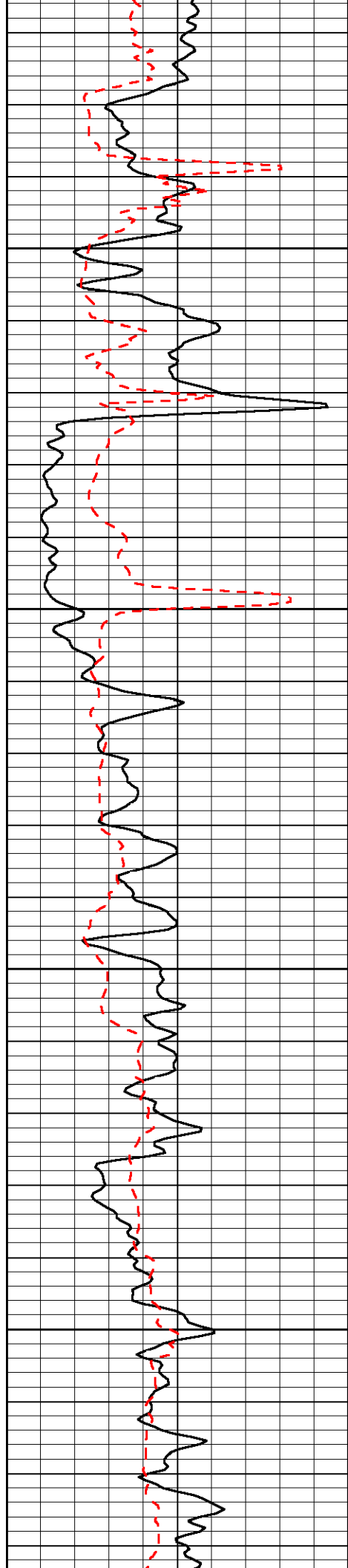
Millberger 1/2 N, W Into

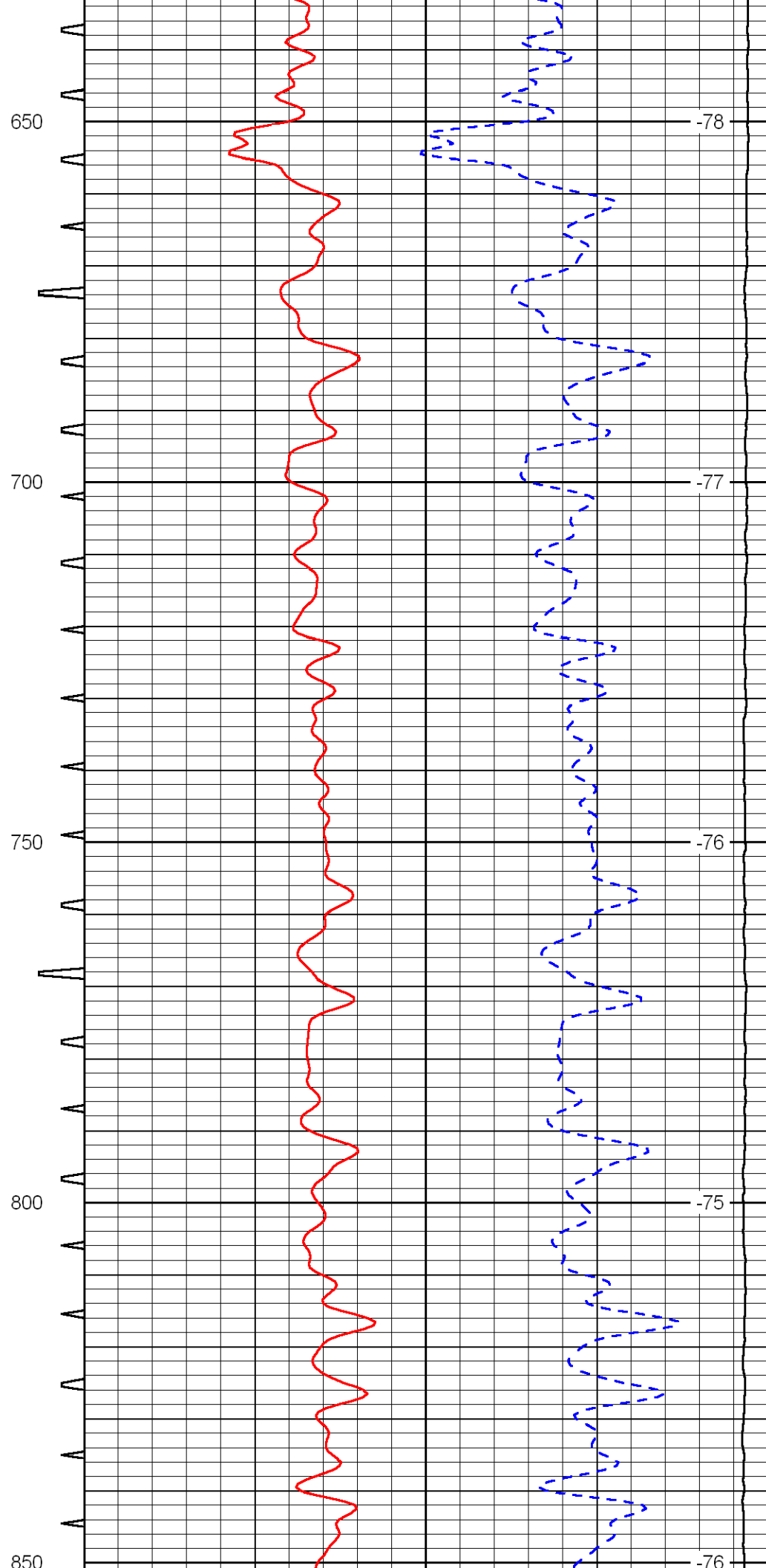
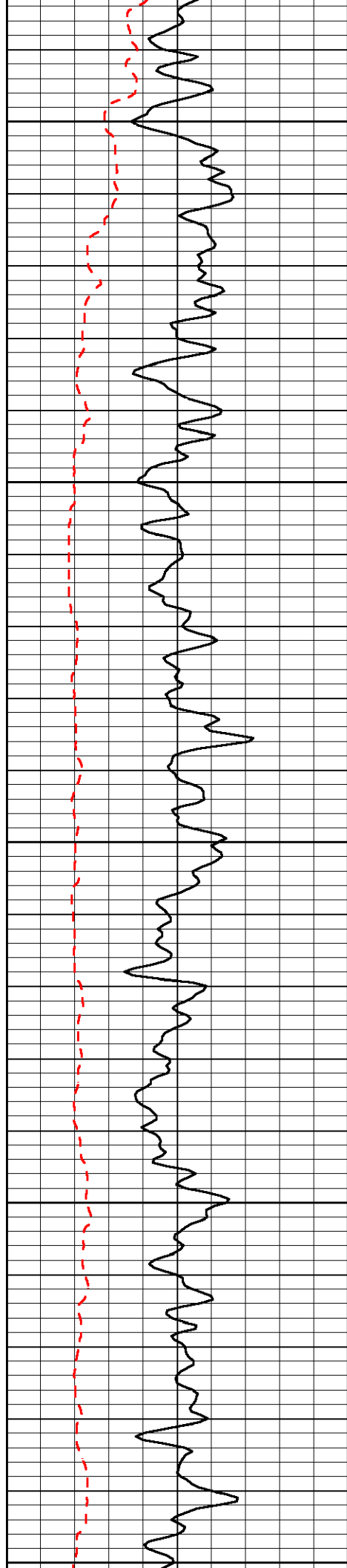
Database File: c:\warrior\data\russell oil_harlan radke no. 1 - 30\russhd.db
Dataset Pathname: rag/russ2in
Presentation Format: sonic
Dataset Creation: Sun Dec 21 03:59:56 2008
Charted by: Depth in Feet scaled 1:240

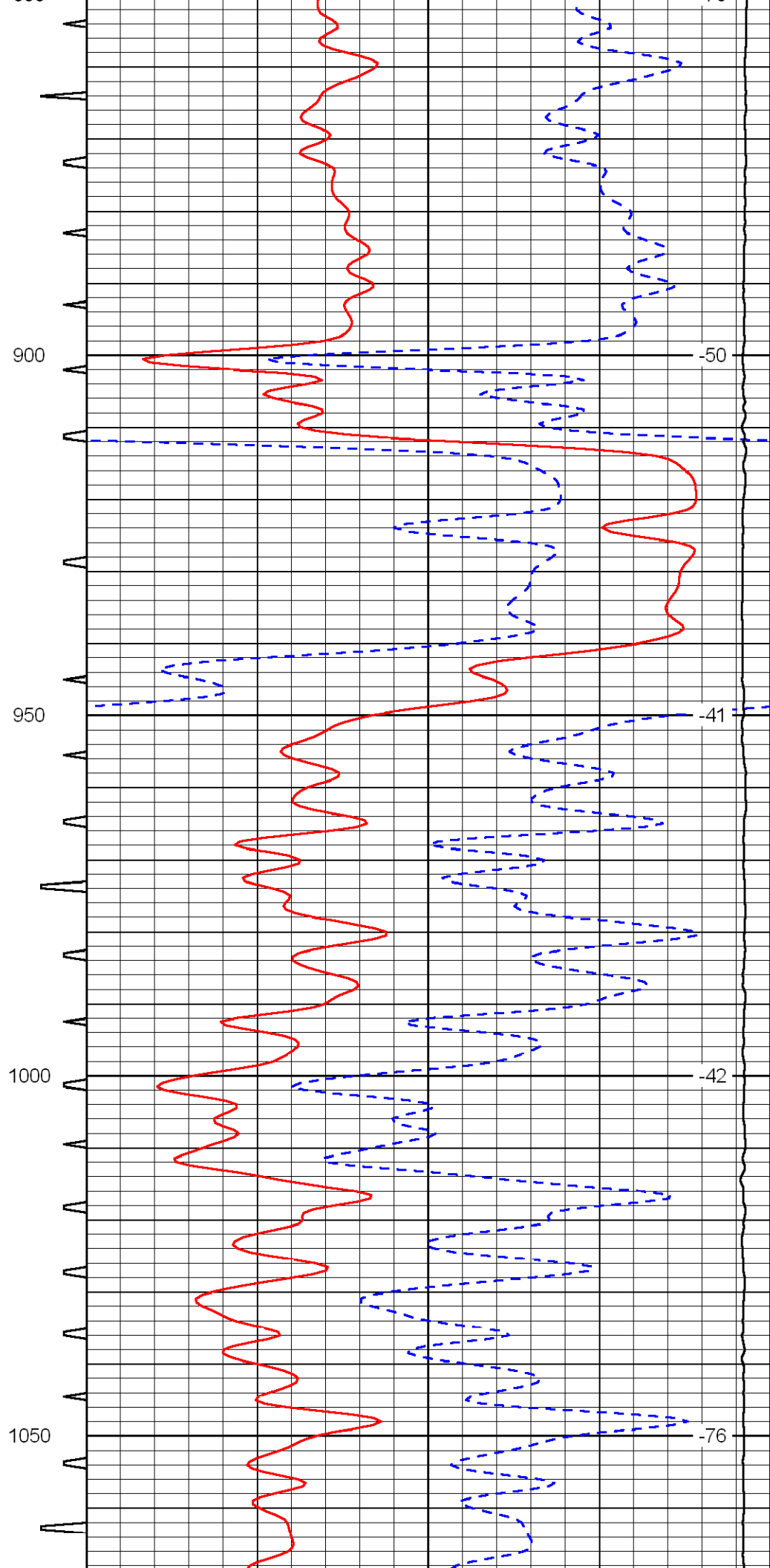
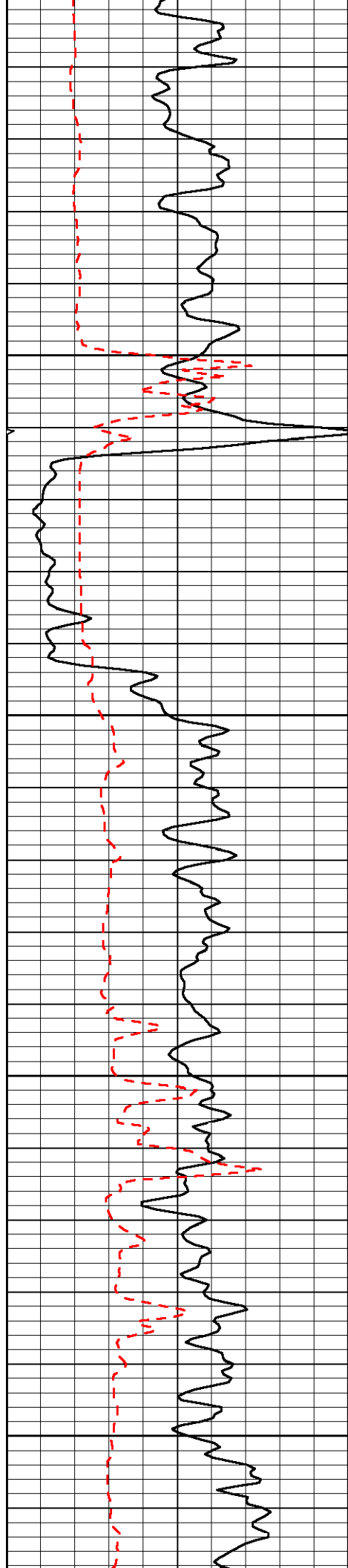
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16			LTEN (lb)	0
						LSPD

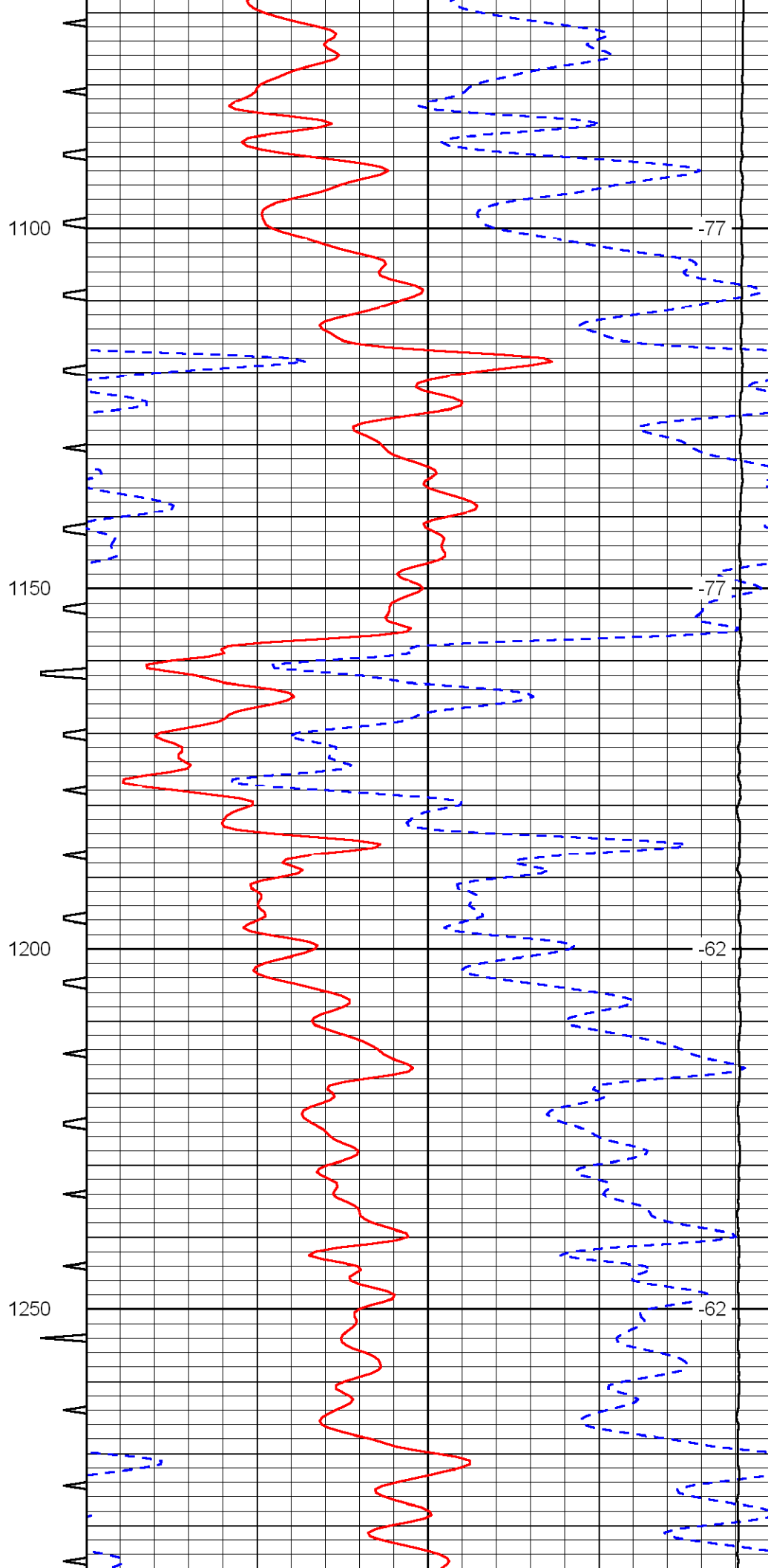
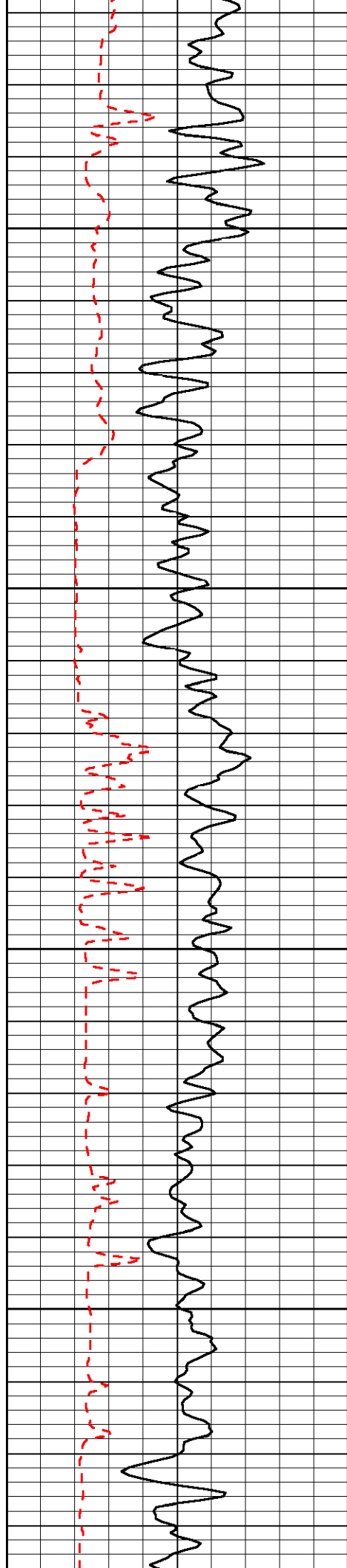


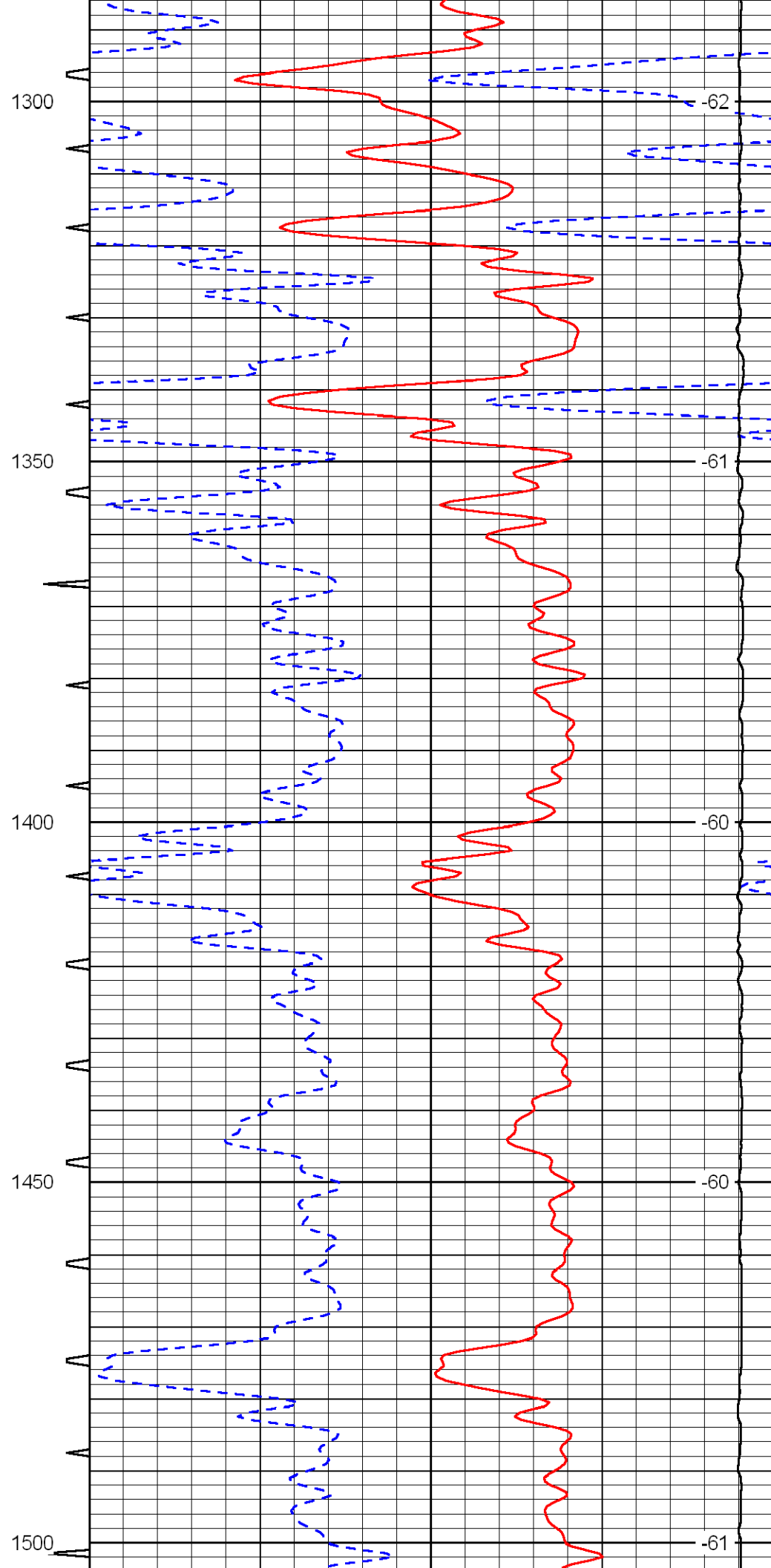
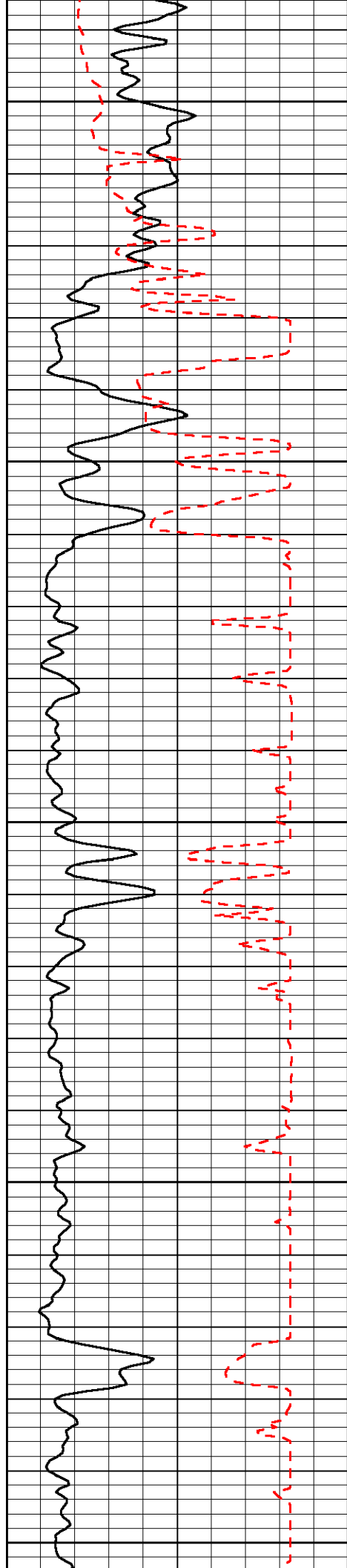


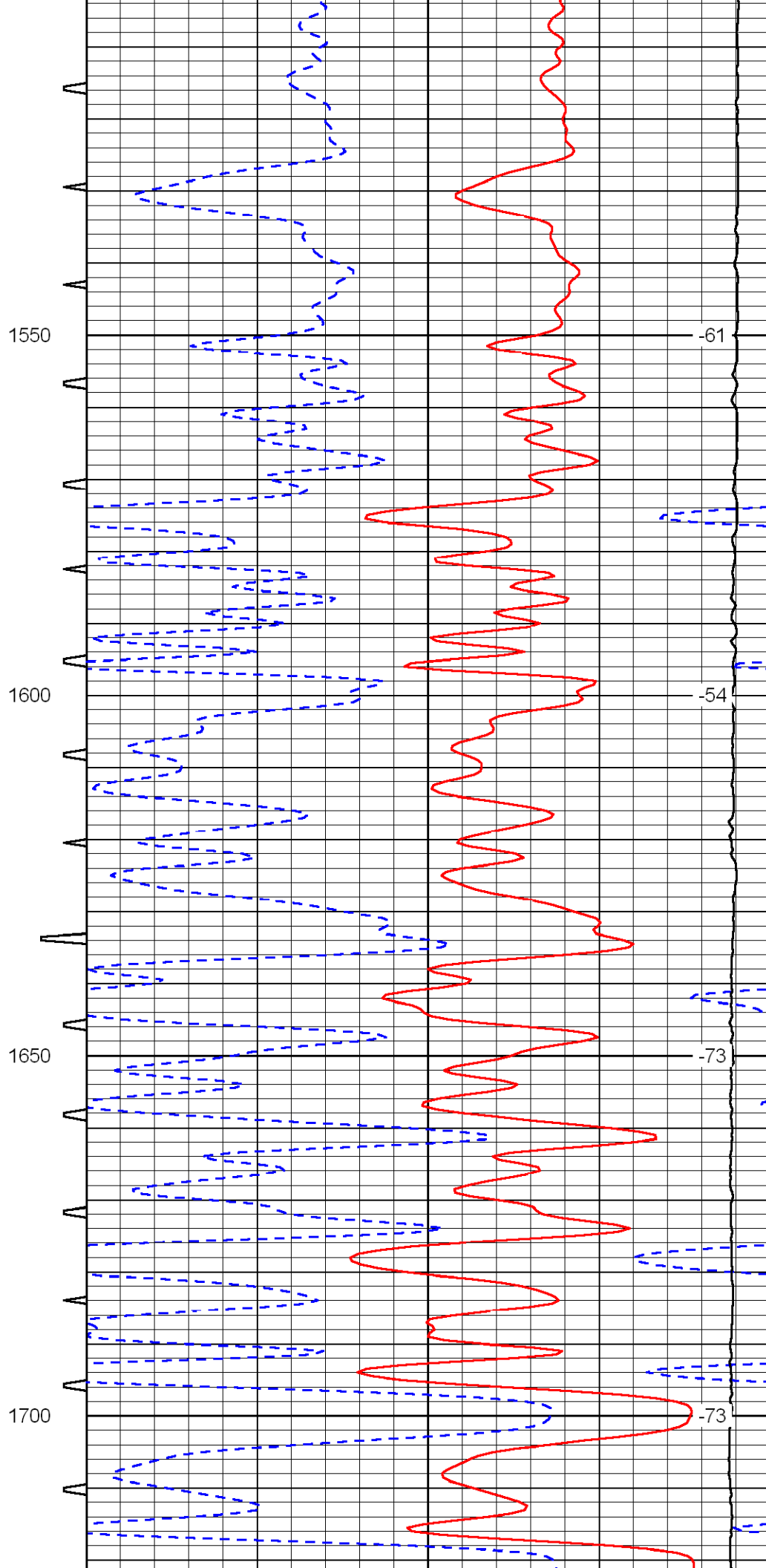
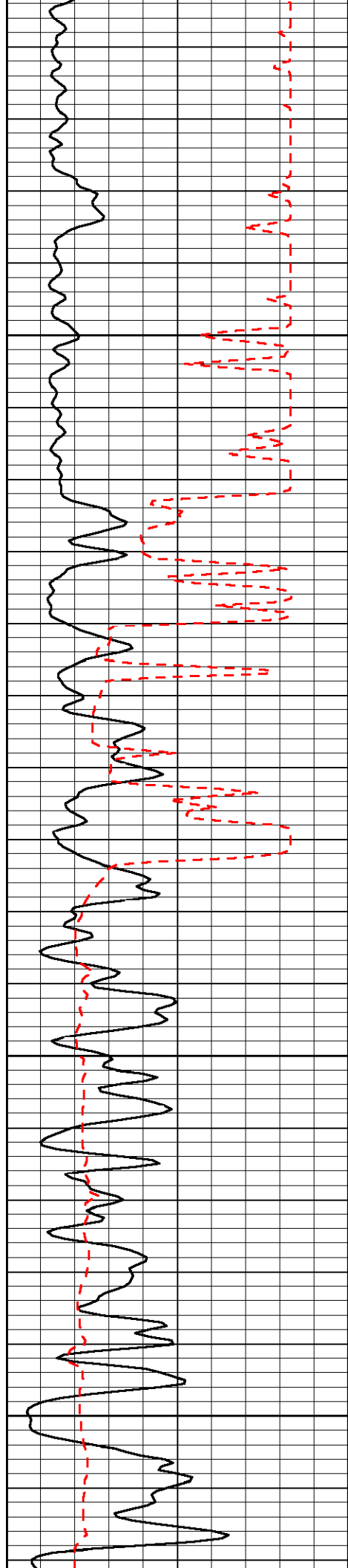


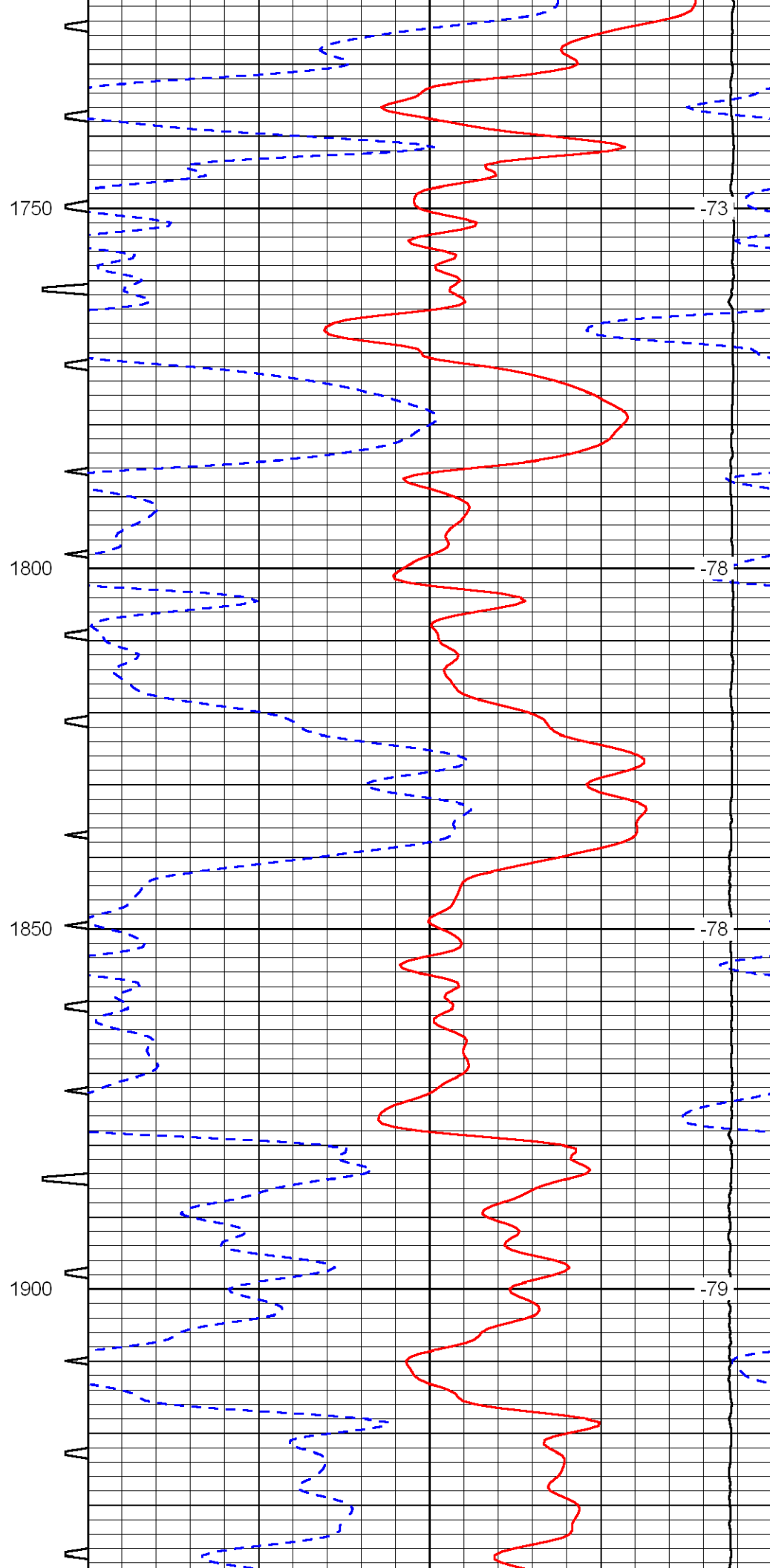
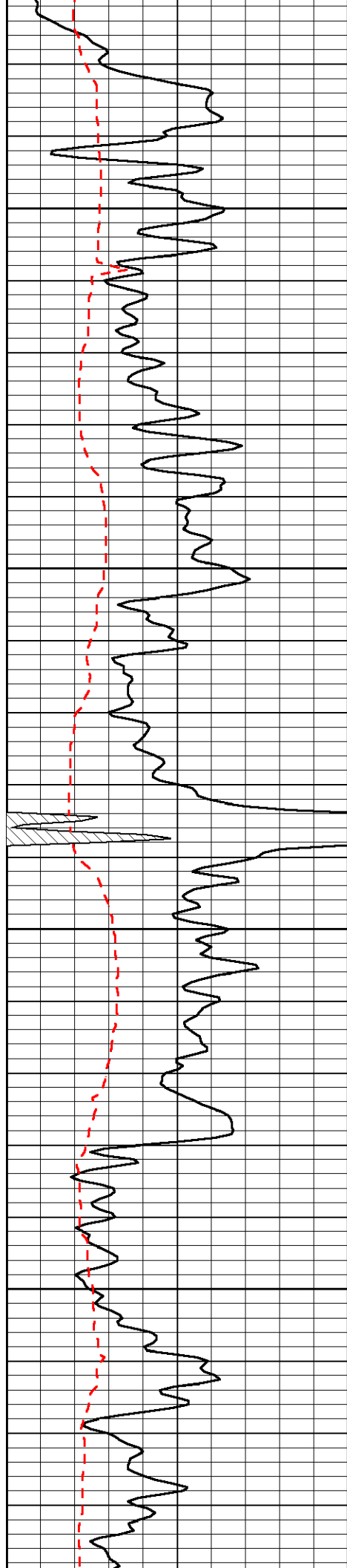


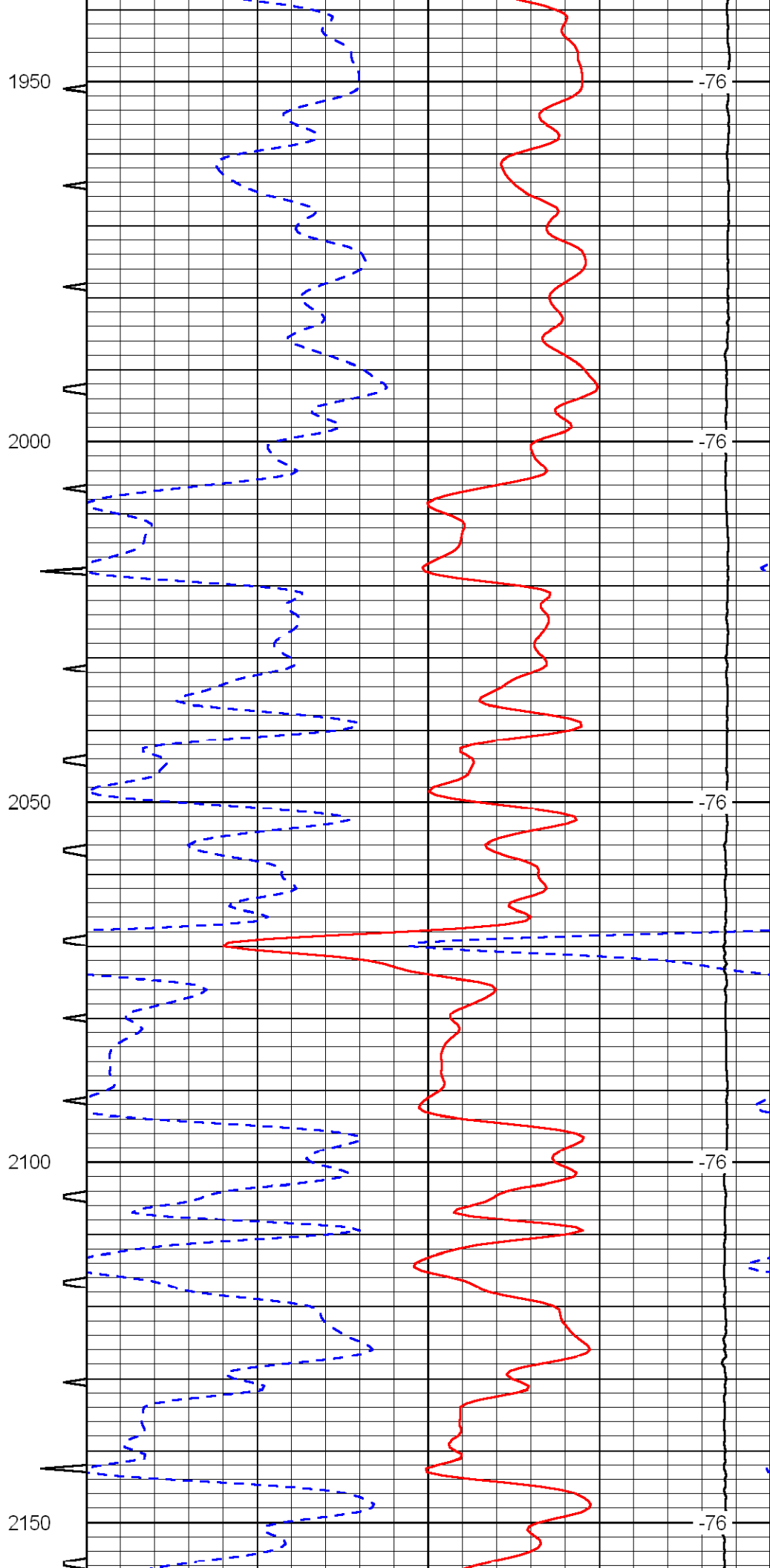
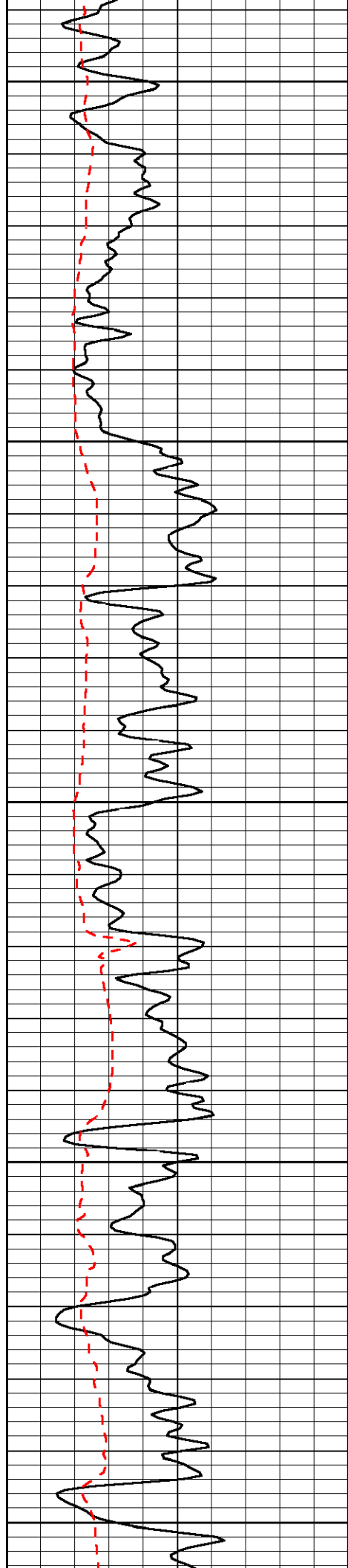


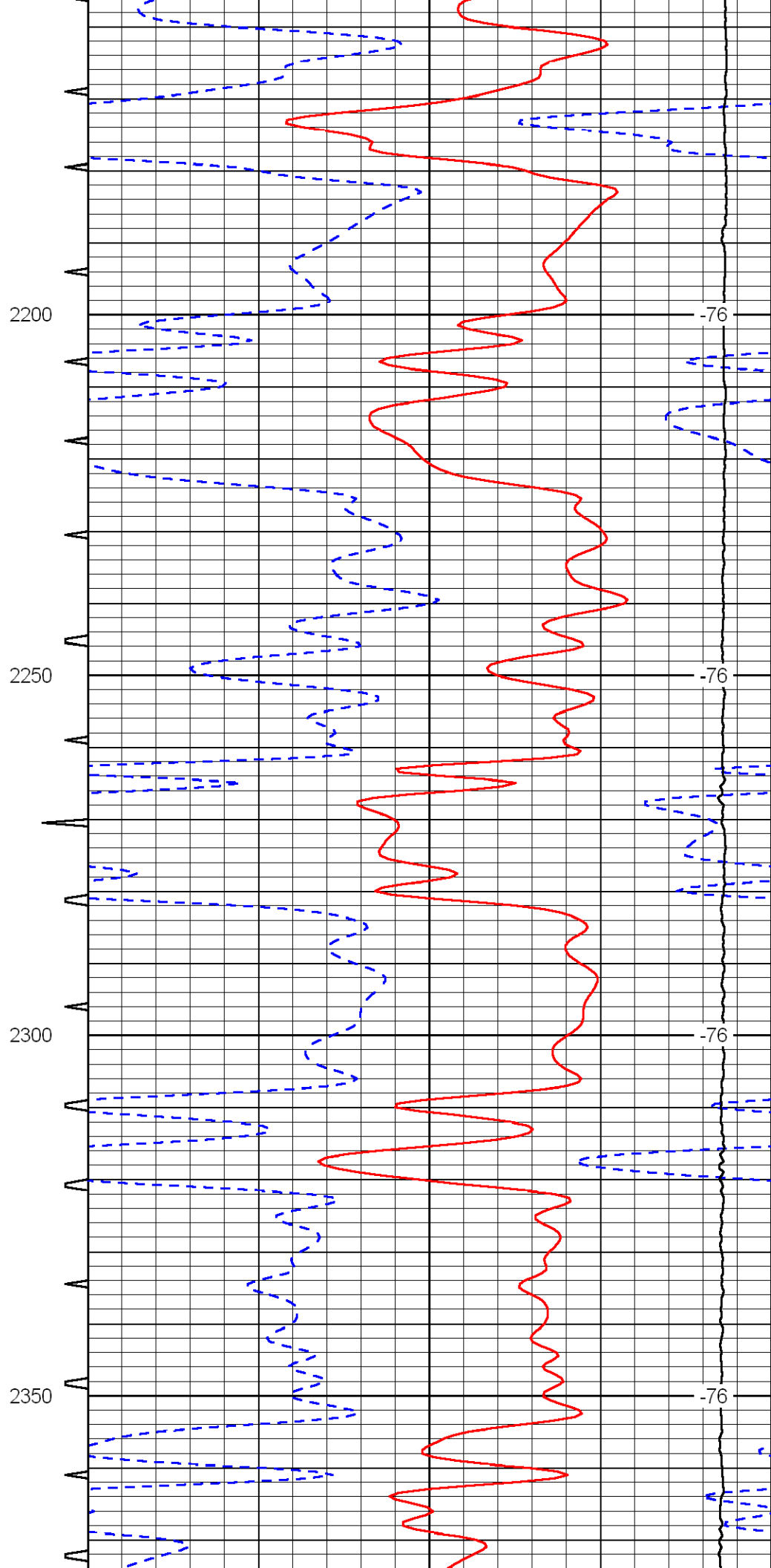
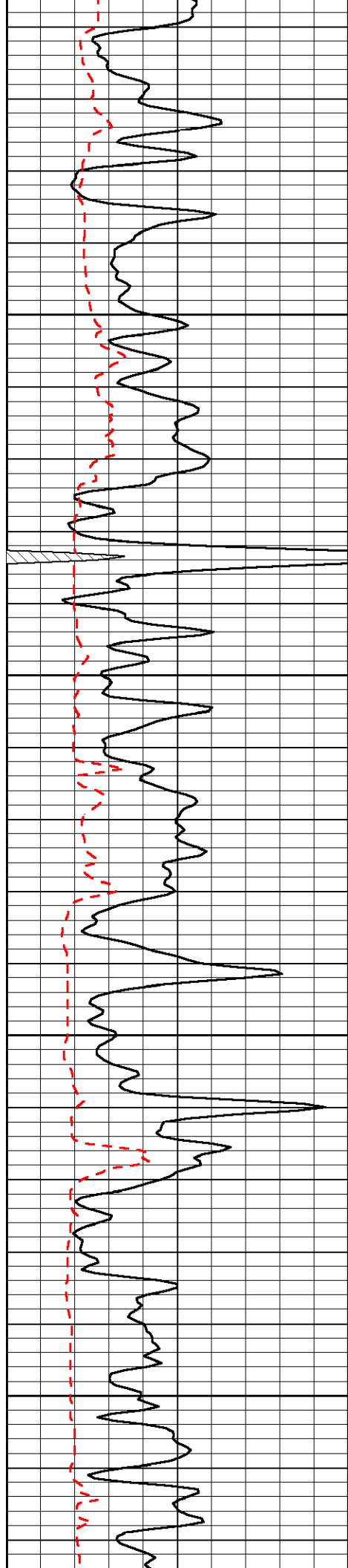


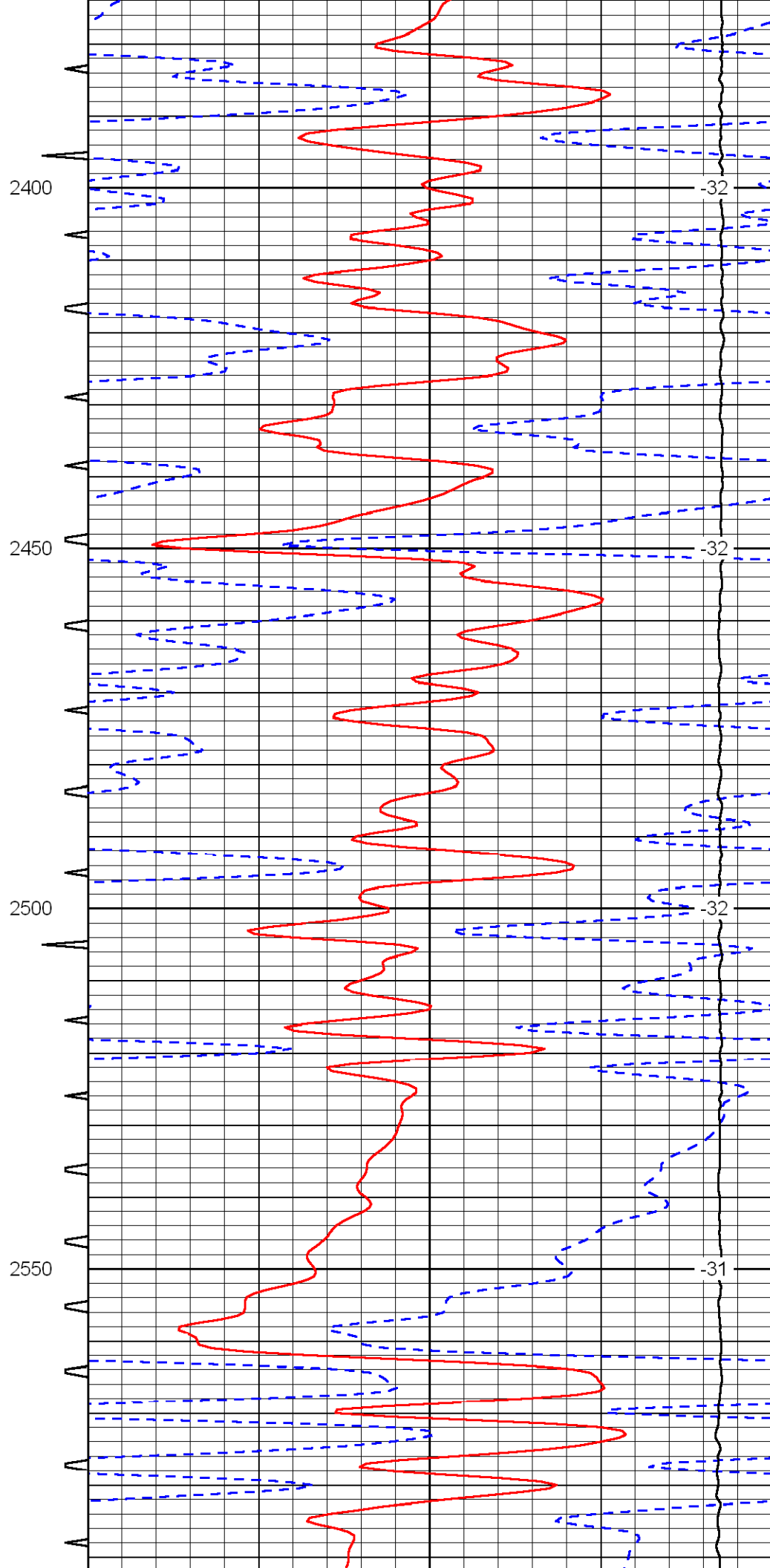
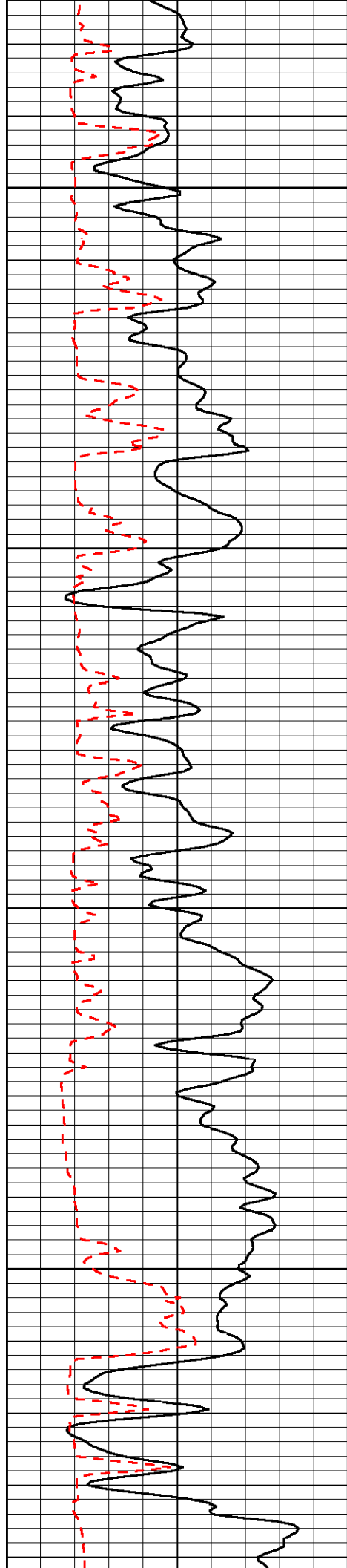


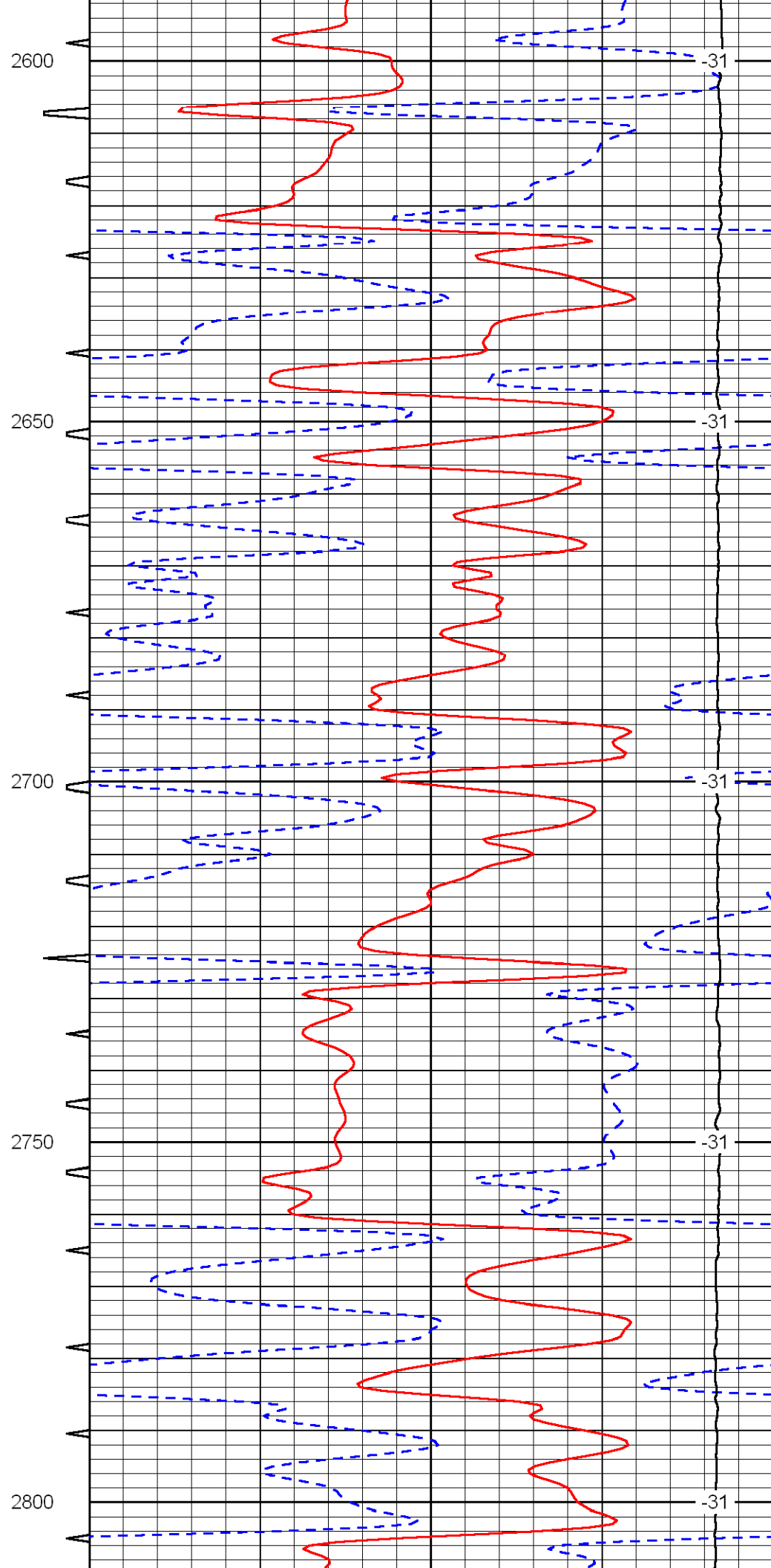
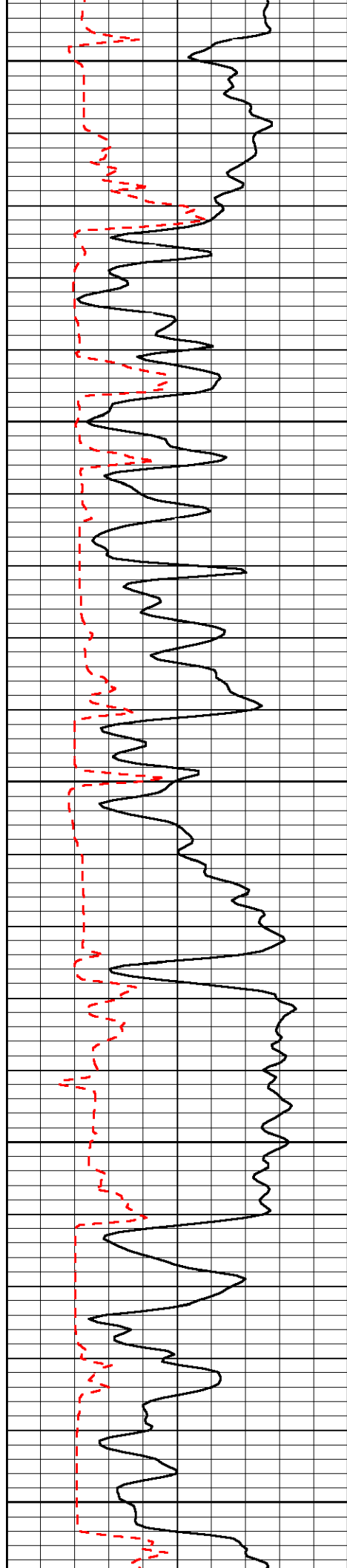


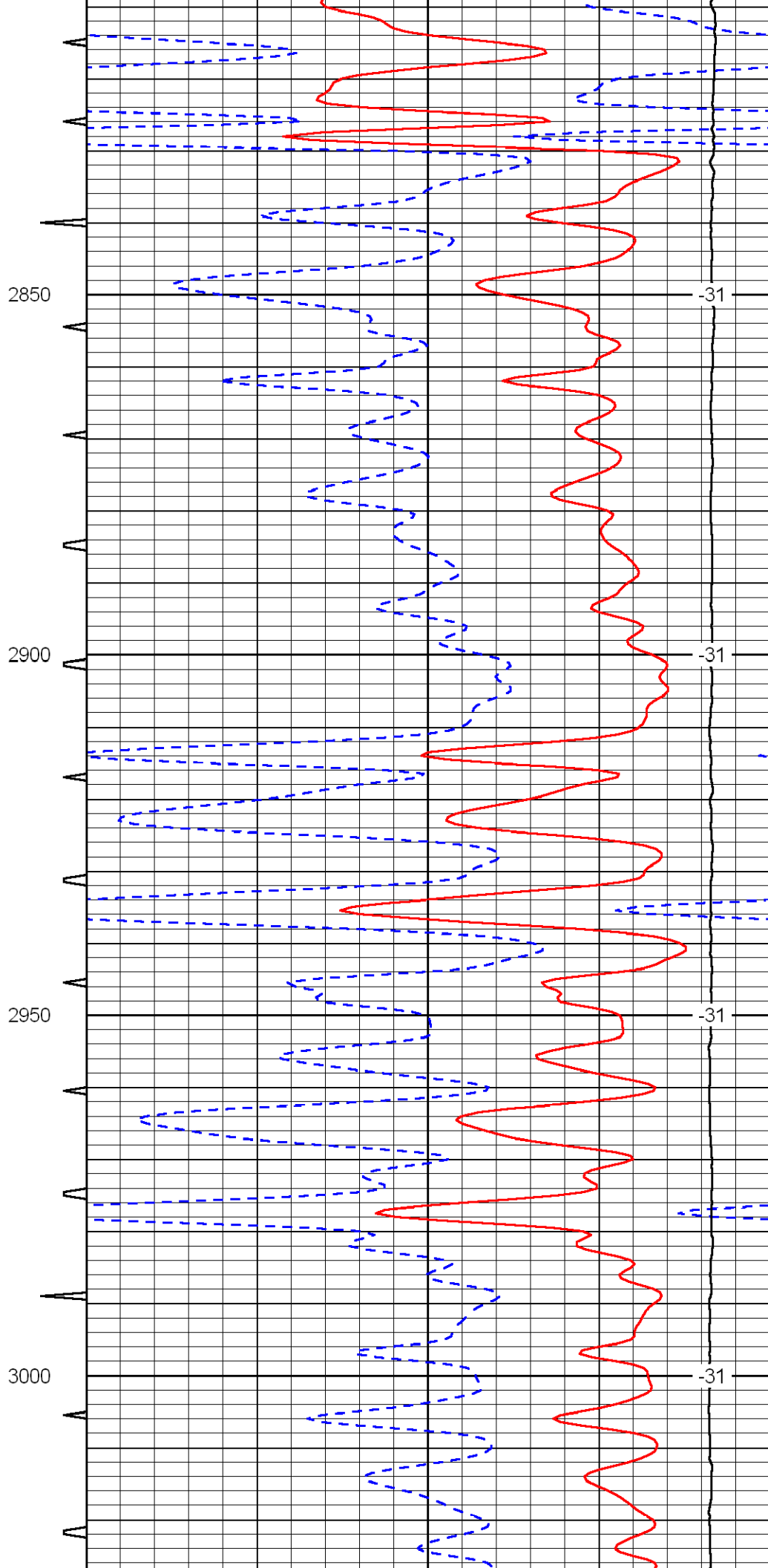
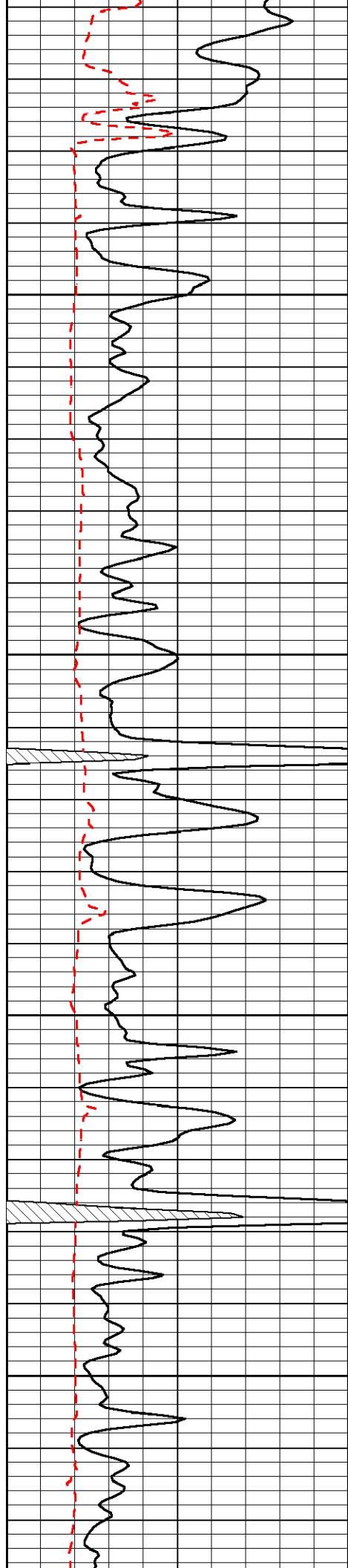


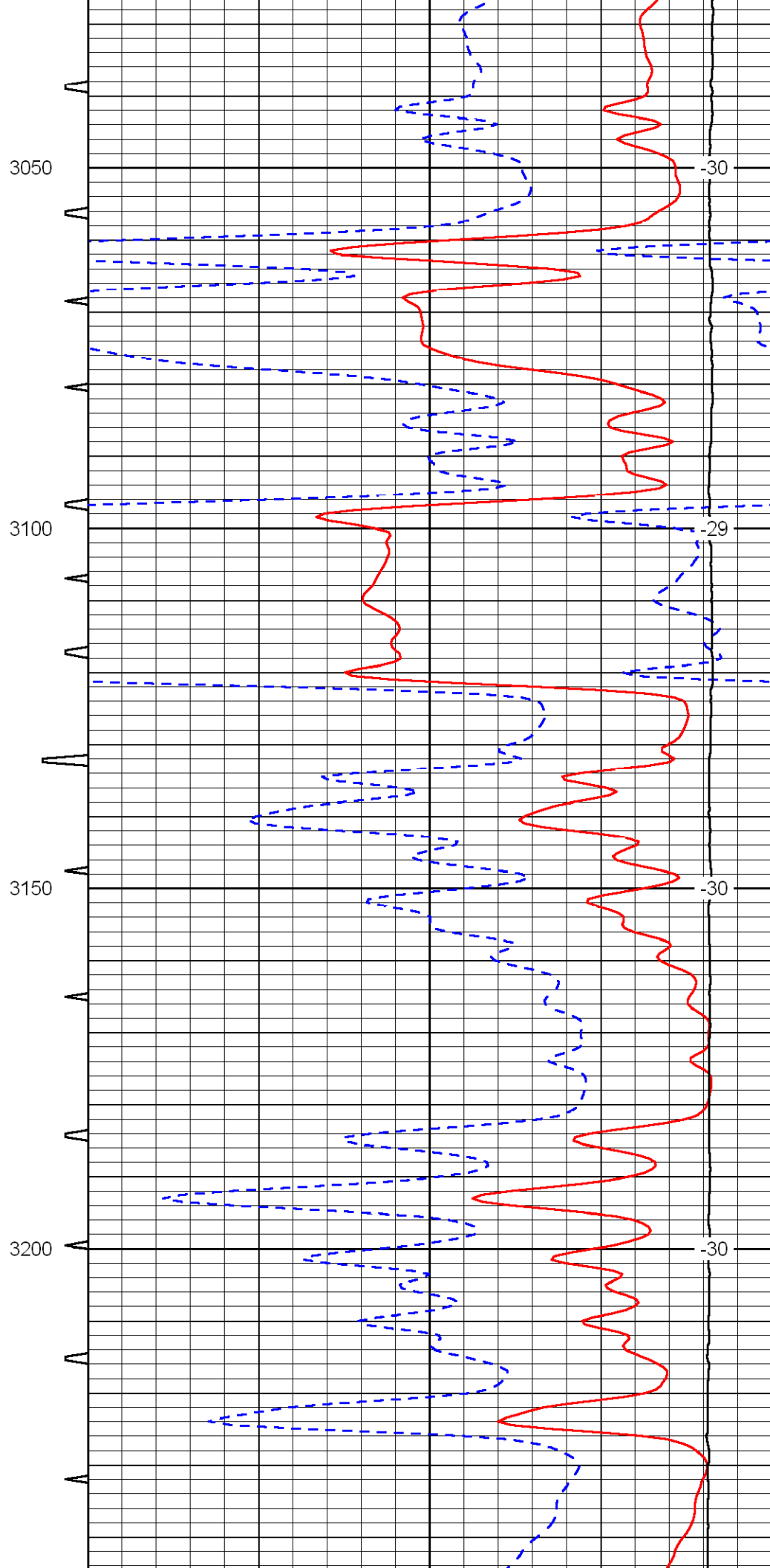
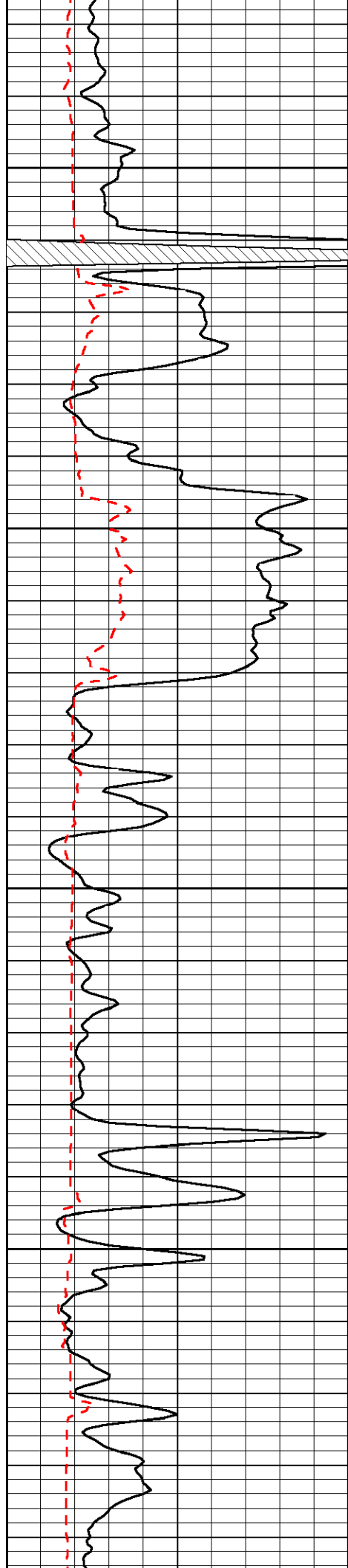


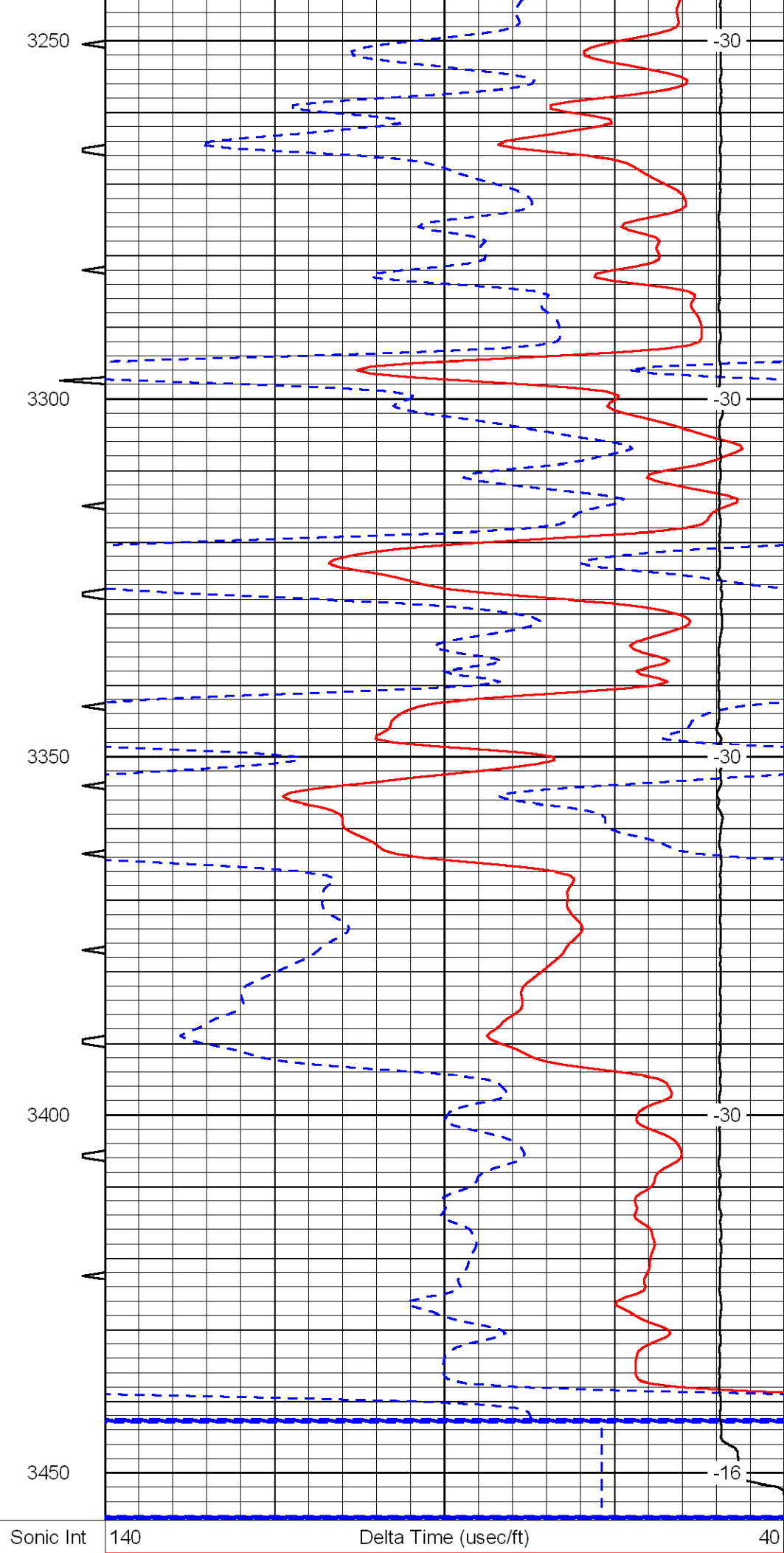
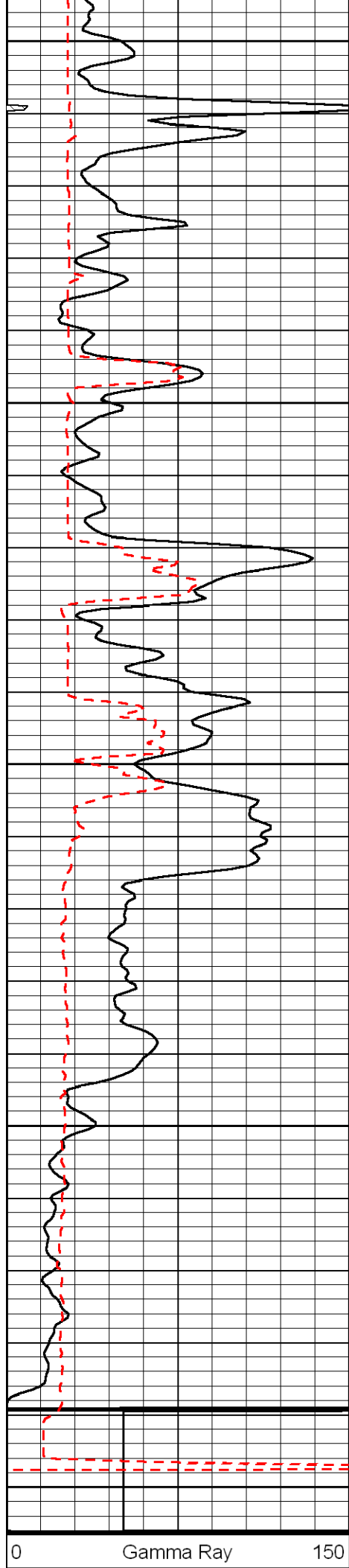












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