



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-039-21,086-00-00

Company Murfin Drilling Company, Inc.

Well M & M Bailey #1-14

Field Wildcat

County Decatur

State Kansas

Location

330' FNL & 1650' FEL

Sec: 14

Twp: 3S

Rge: 27W

Elevation

Permanent Datum Ground Level Elevation 2679
Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 2/8/2009

Run Number Two

Type Log BHC Sonic

Depth Driller 3900

Depth Logger 3901

Bottom Logged Interval 3890

Top Logged Interval 250

Type Fluid In Hole Chemical

Salinity, PPM CL 3,600

Density 9.1

Level Full

Max. Rec. Temp. F 115

Operating Rig Time 4 Hours

Equipment -- Location 15 Hays

Recorded By T. Martin

Witnessed By Paul Gunzelman

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
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1	12.25	00	301	8.625	24#	00	301
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2	7.875	301	3900				
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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.

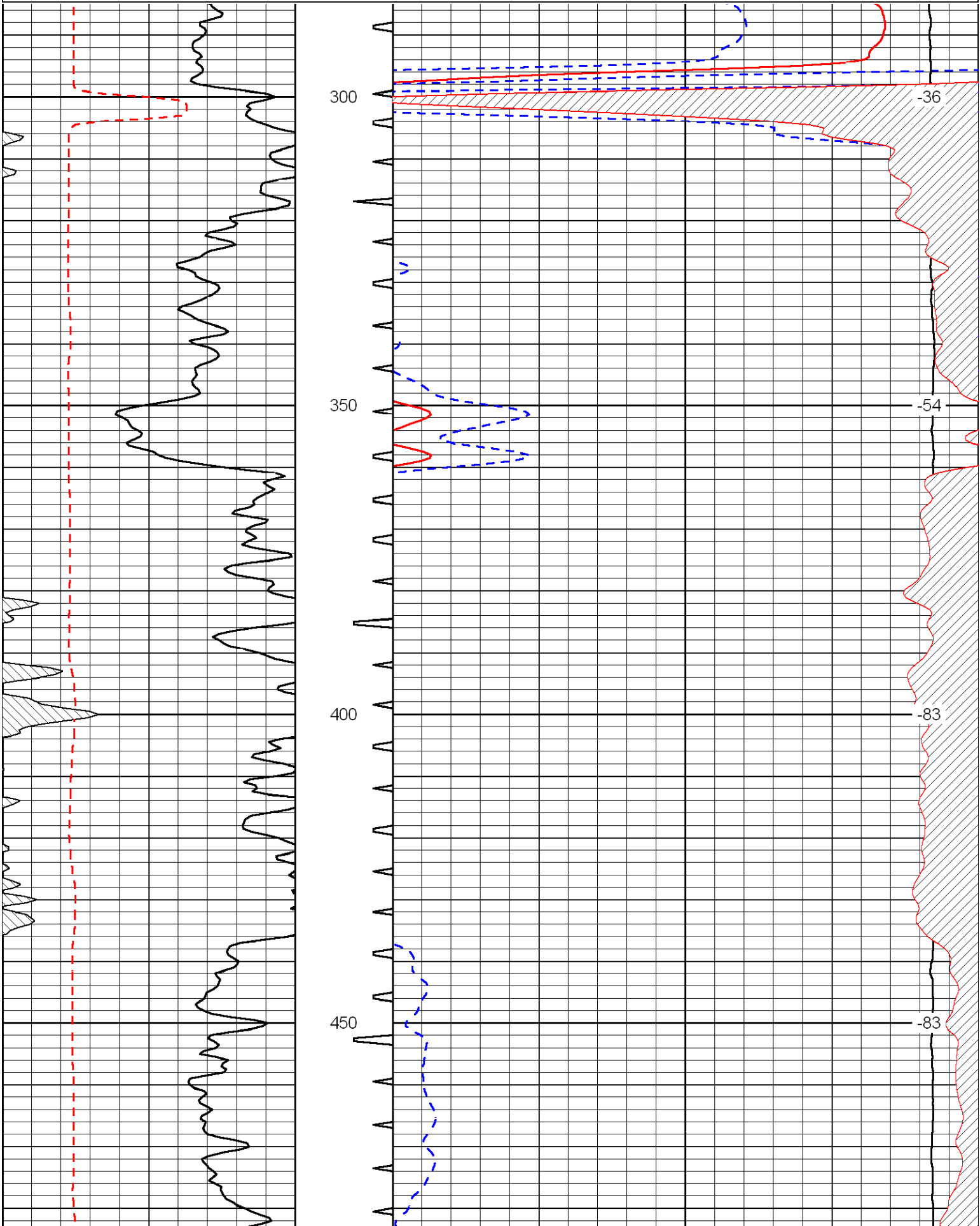
Comments

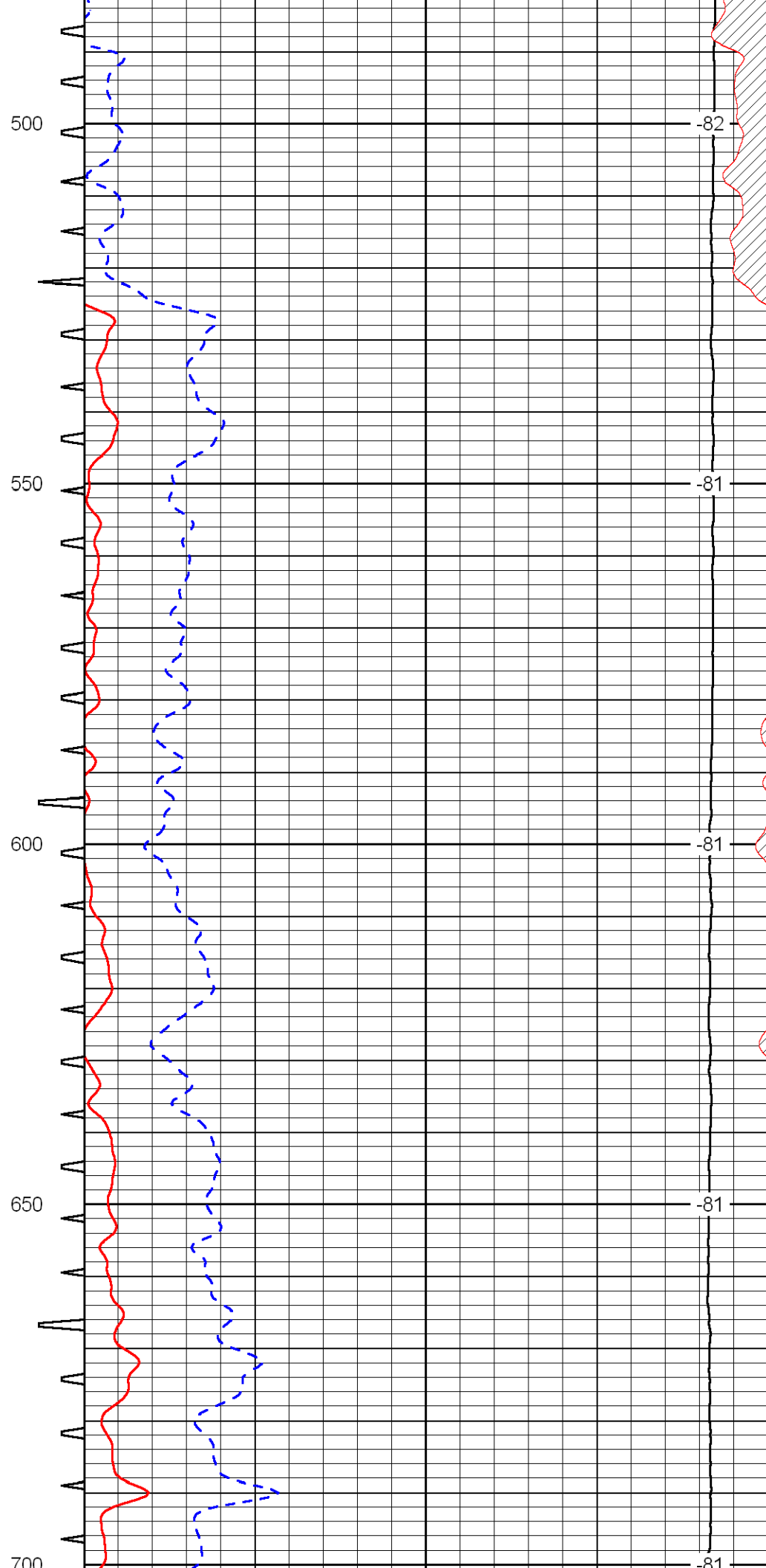
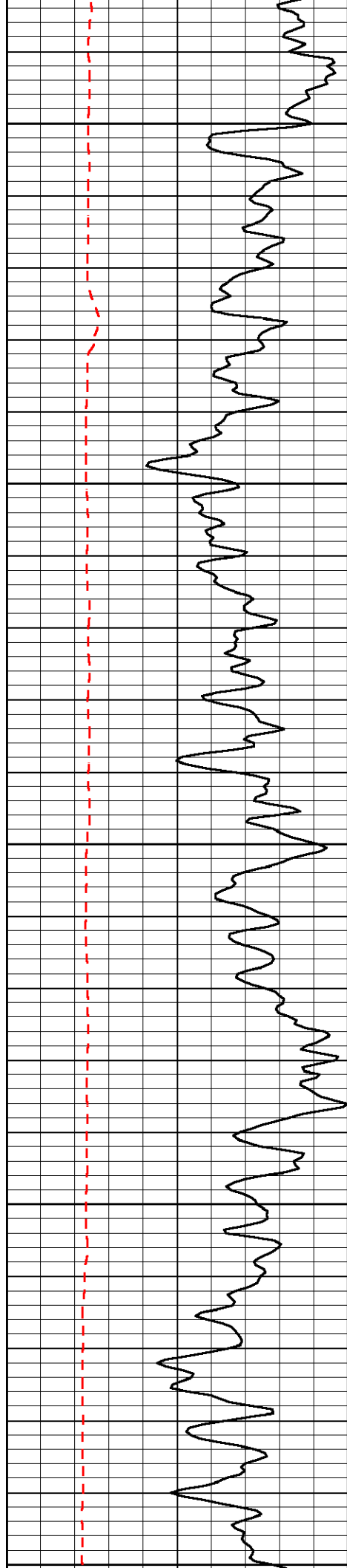
Thank you for using Log-Tech, Inc.
(785) 625-3858

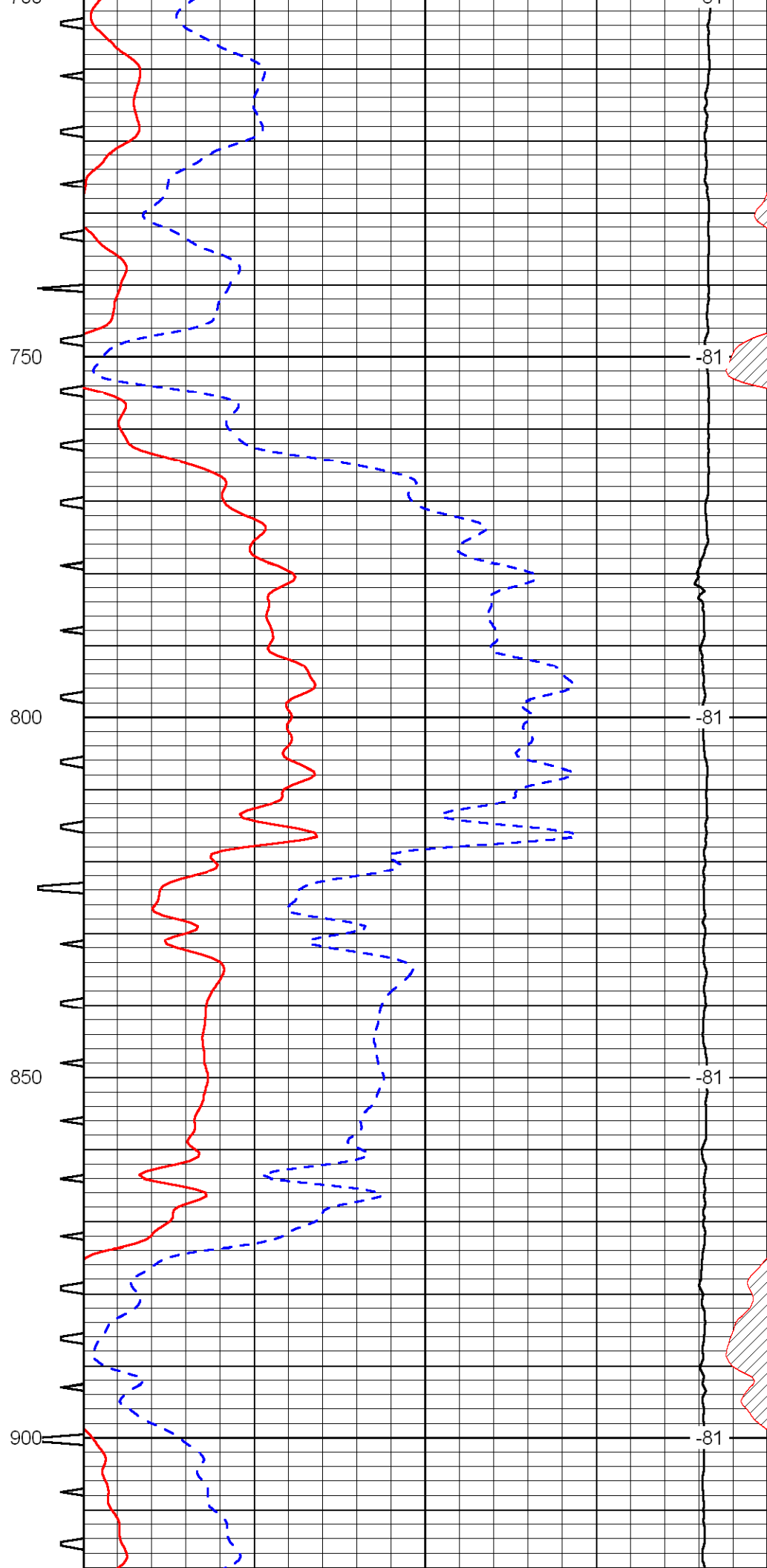
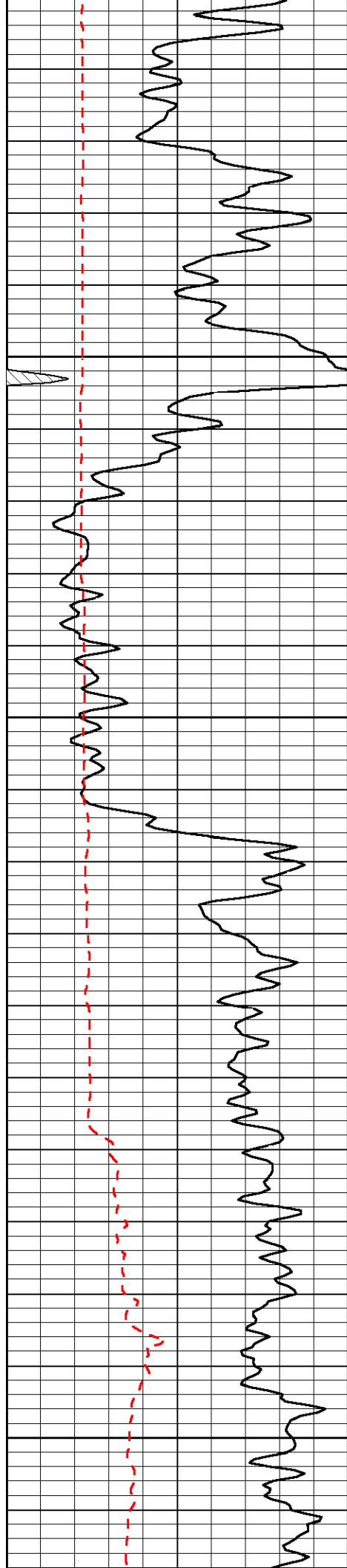
Oberlin, 12 E to Rd 12 E, 2 S, 1/4 W, S into

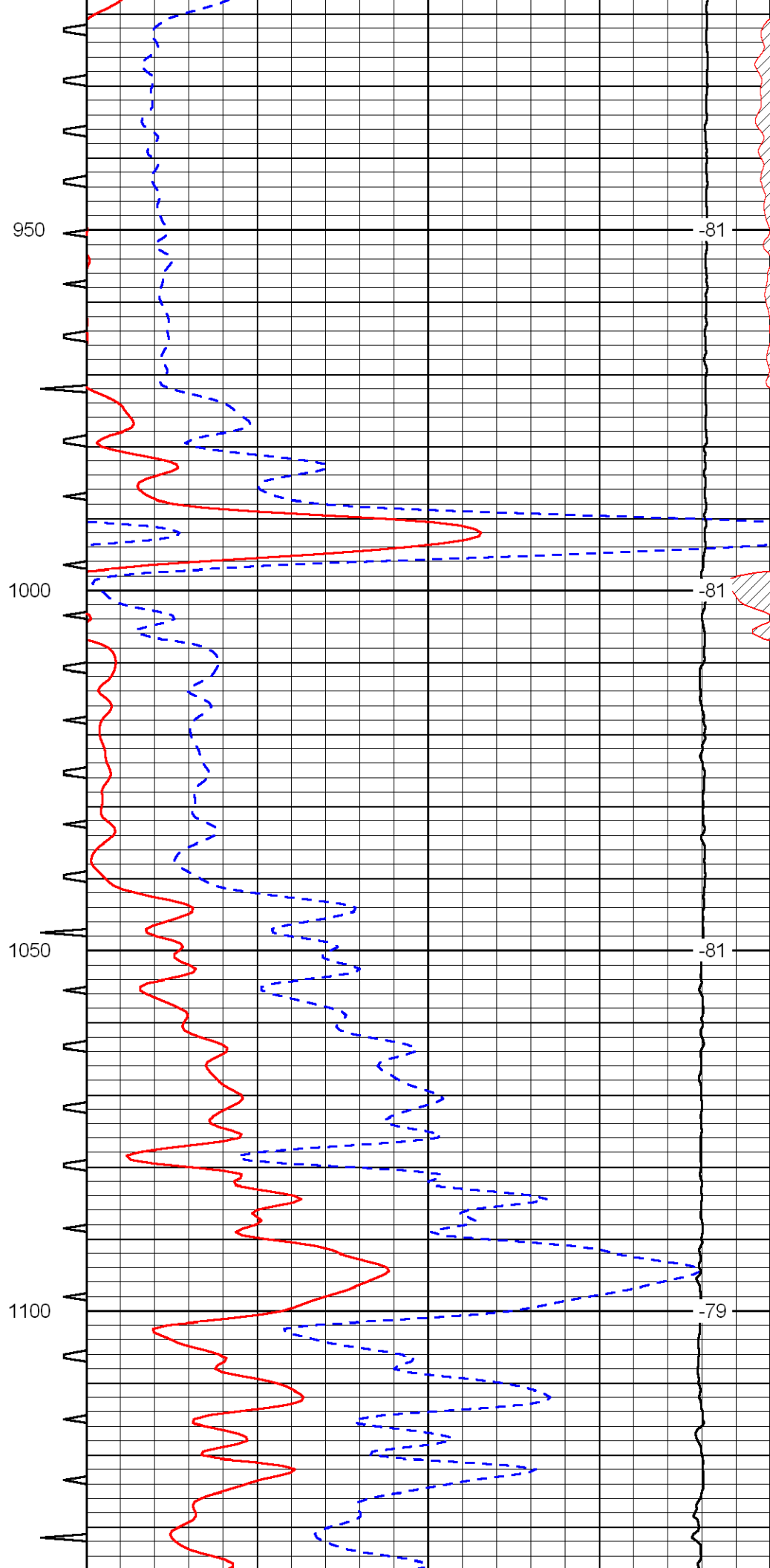
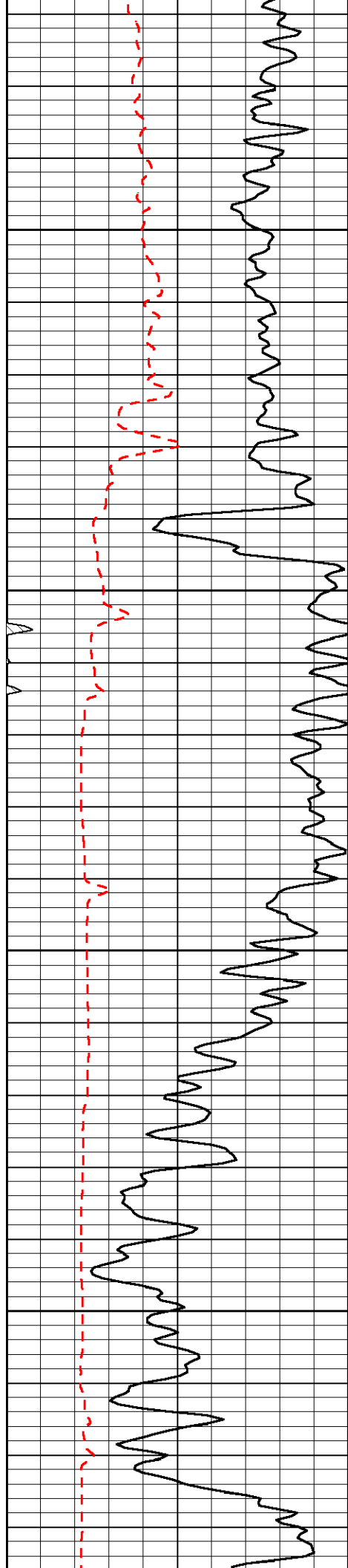
Database File: c:\warrior\data\murfin_m & m bailey #1-14\mfnd2.db
Dataset Pathname: dil\murfstk
Presentation Format: sonic
Dataset Creation: Sun Feb 08 07:50:57 2009
Charted by: Depth in Feet scaled 1:240

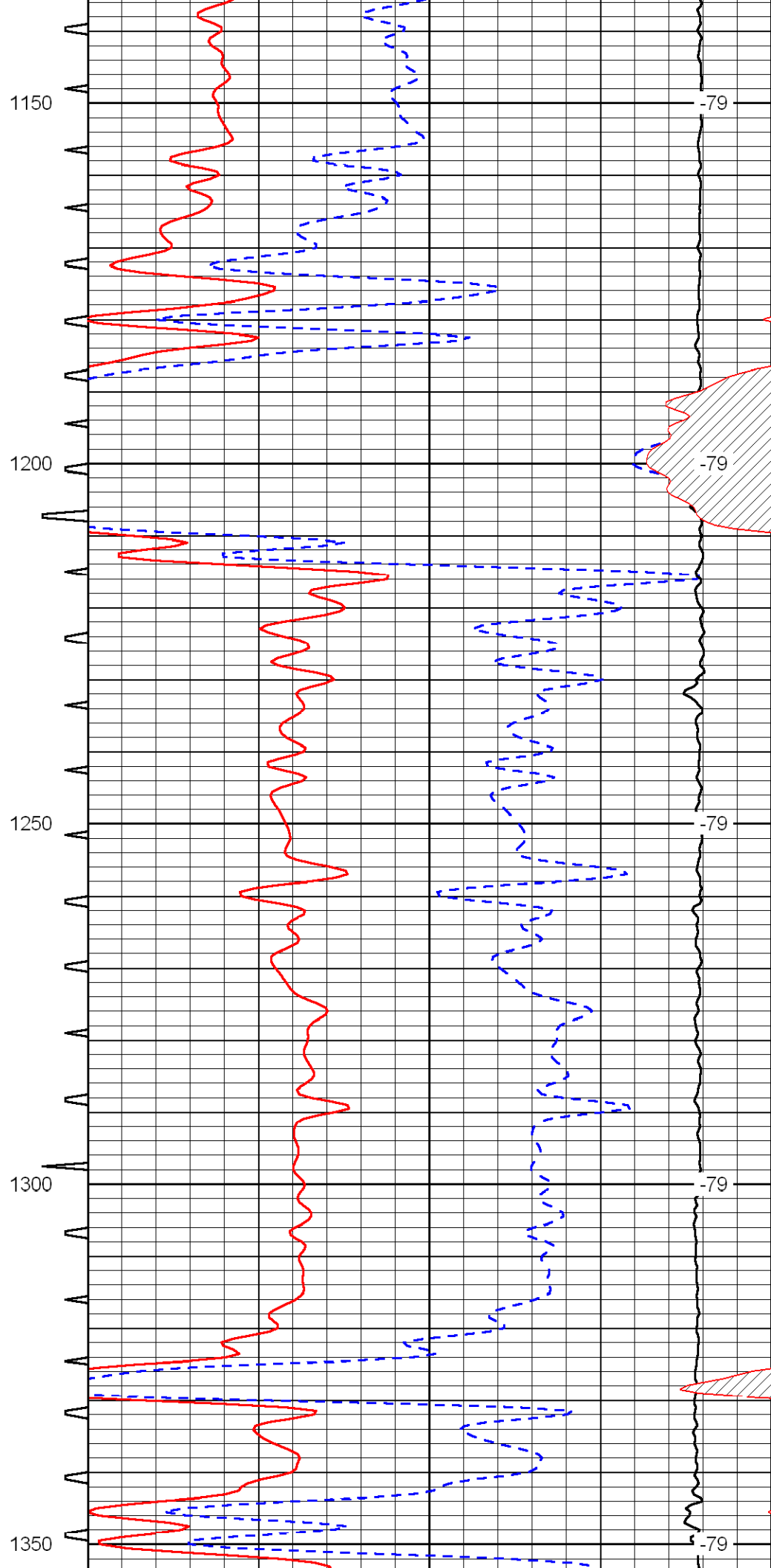
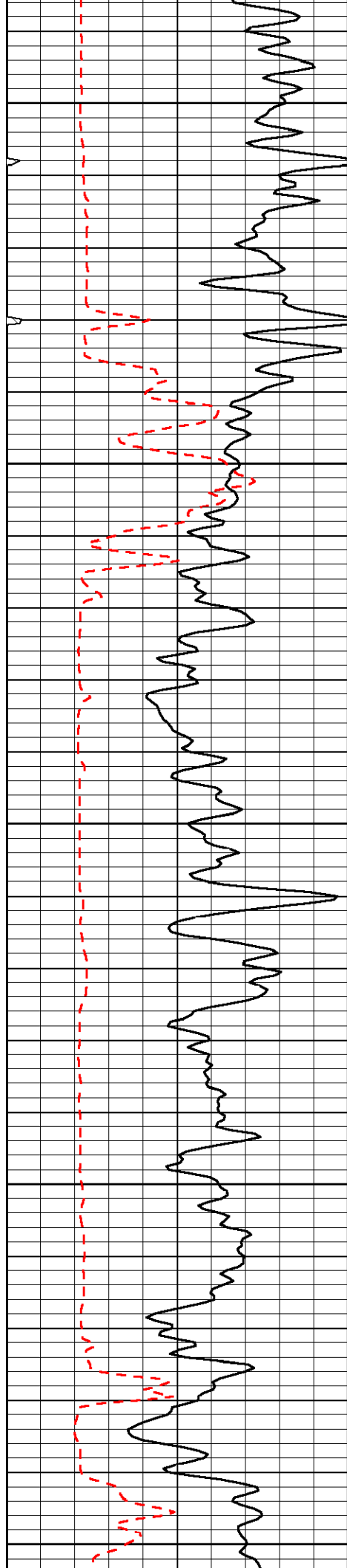
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16			LTEN (lb)	0
						LSPD

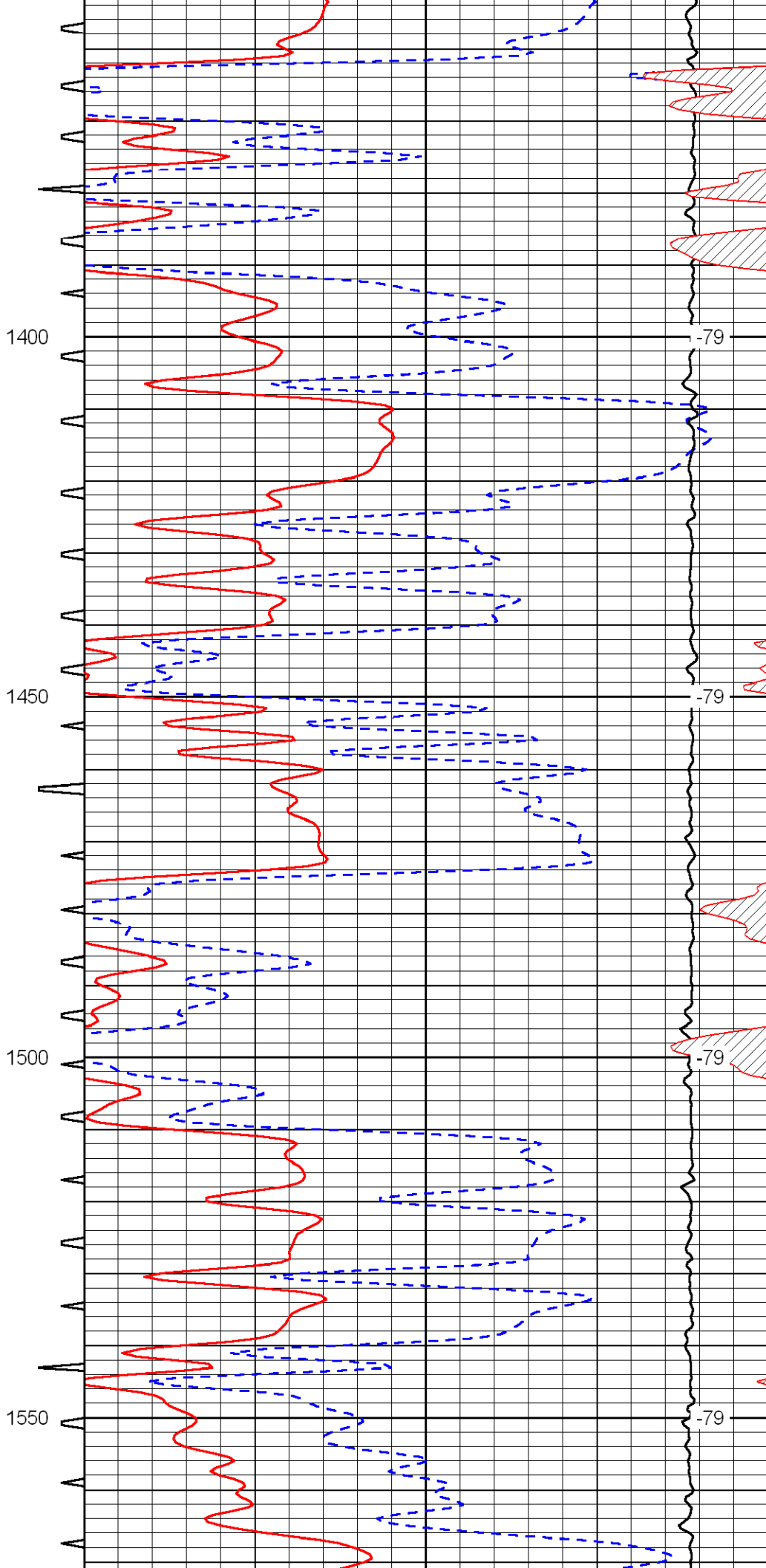
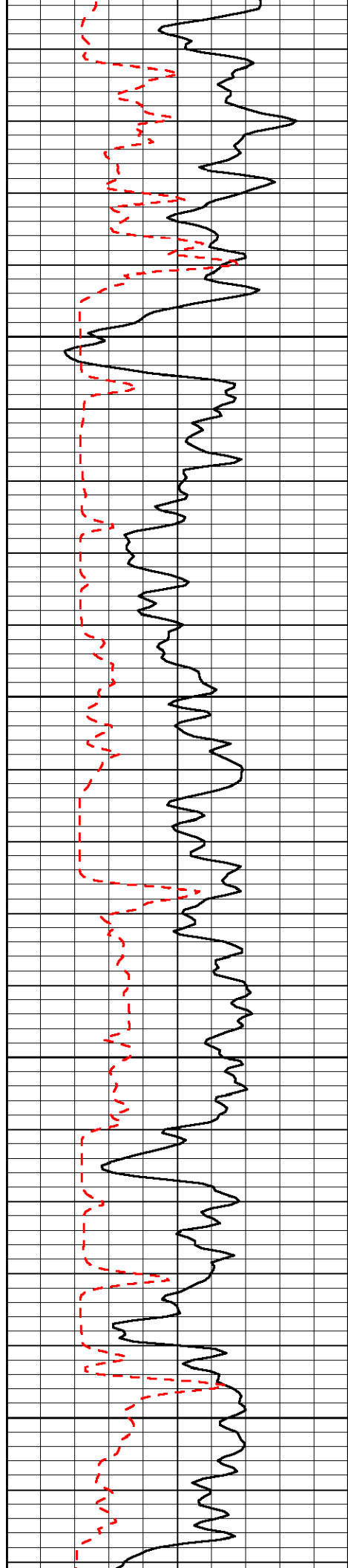


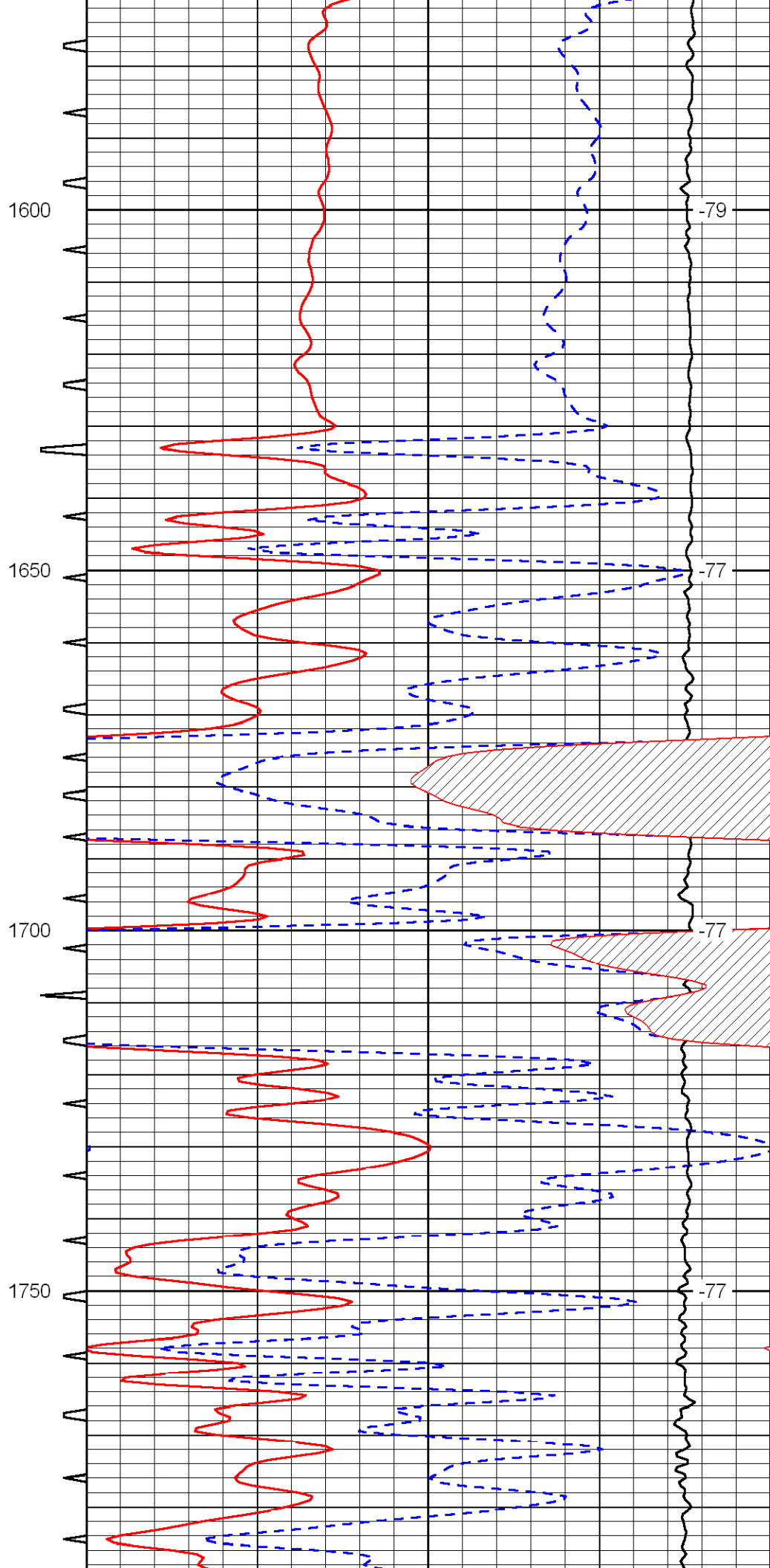
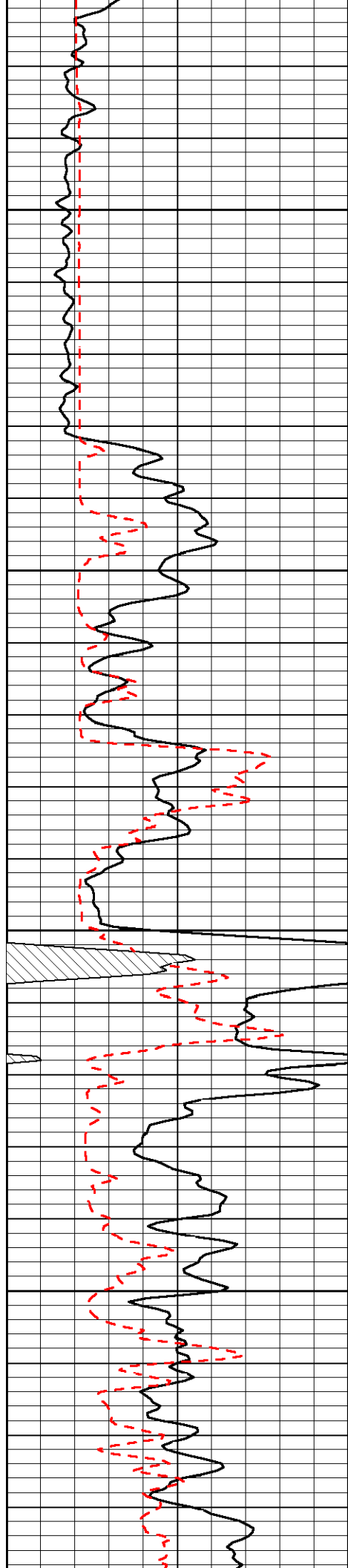


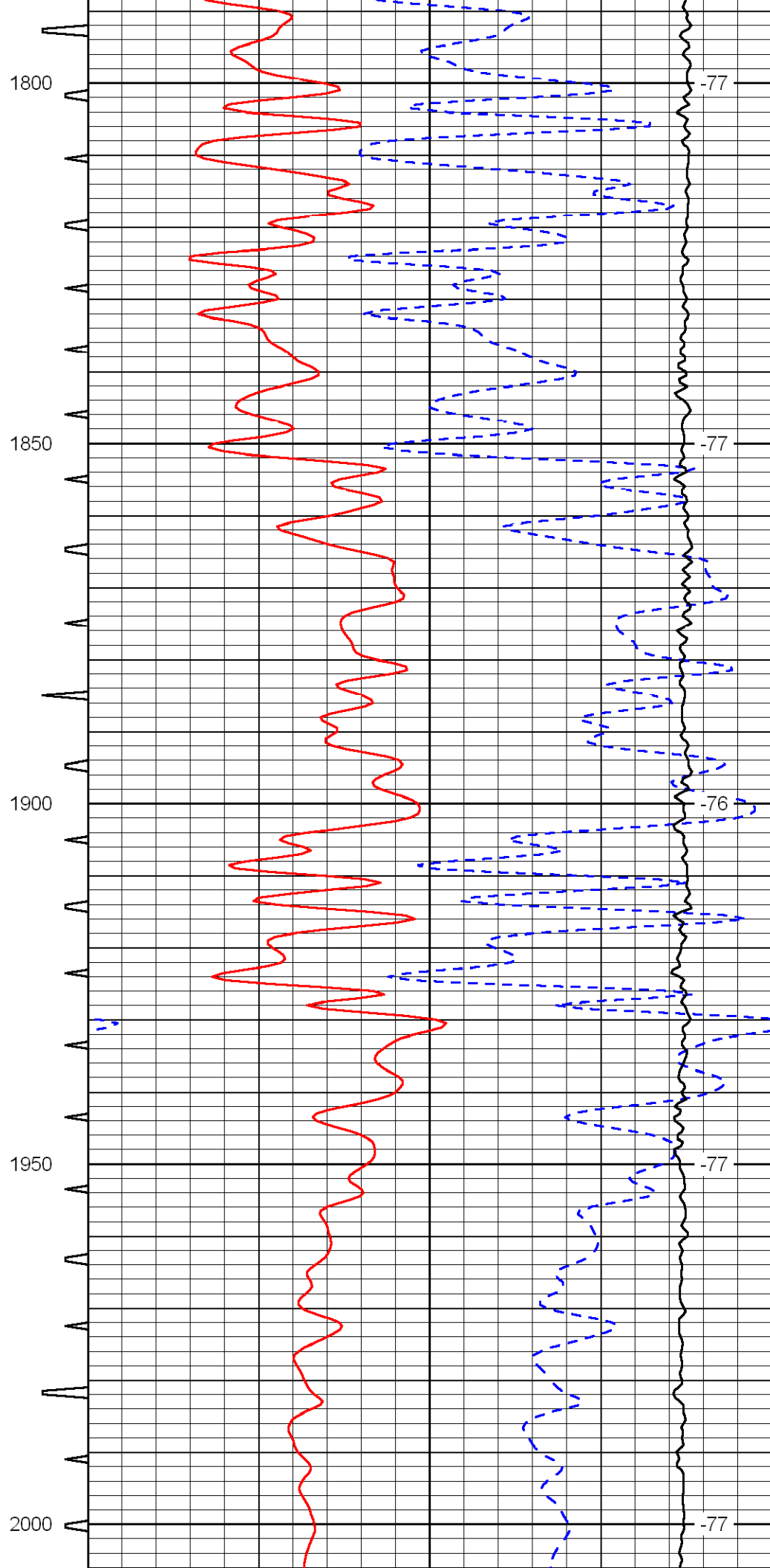
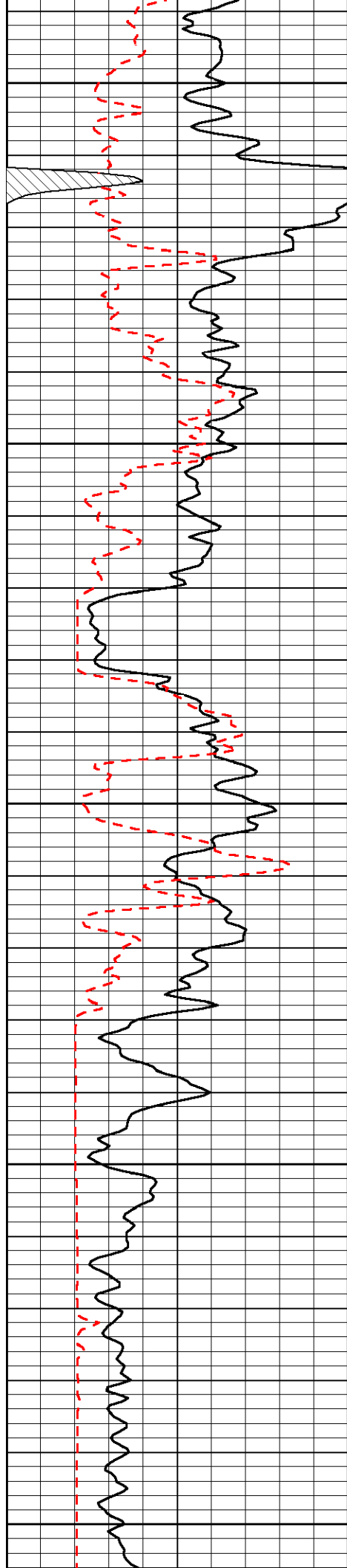


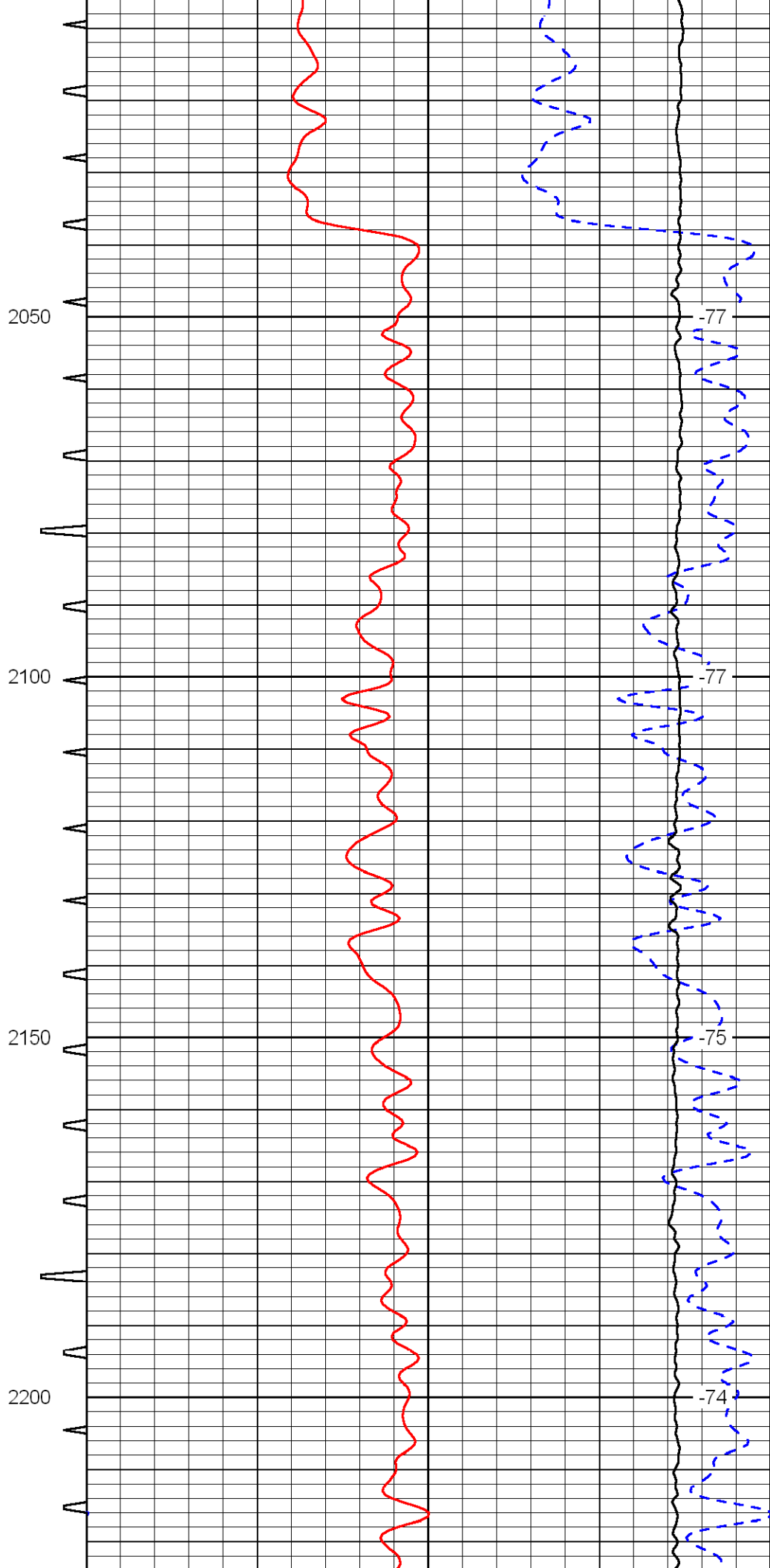
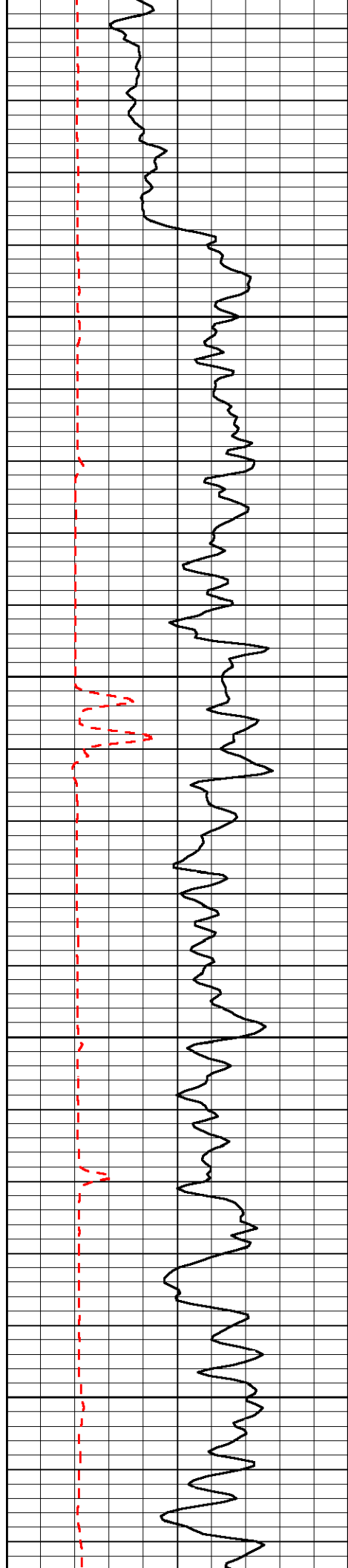


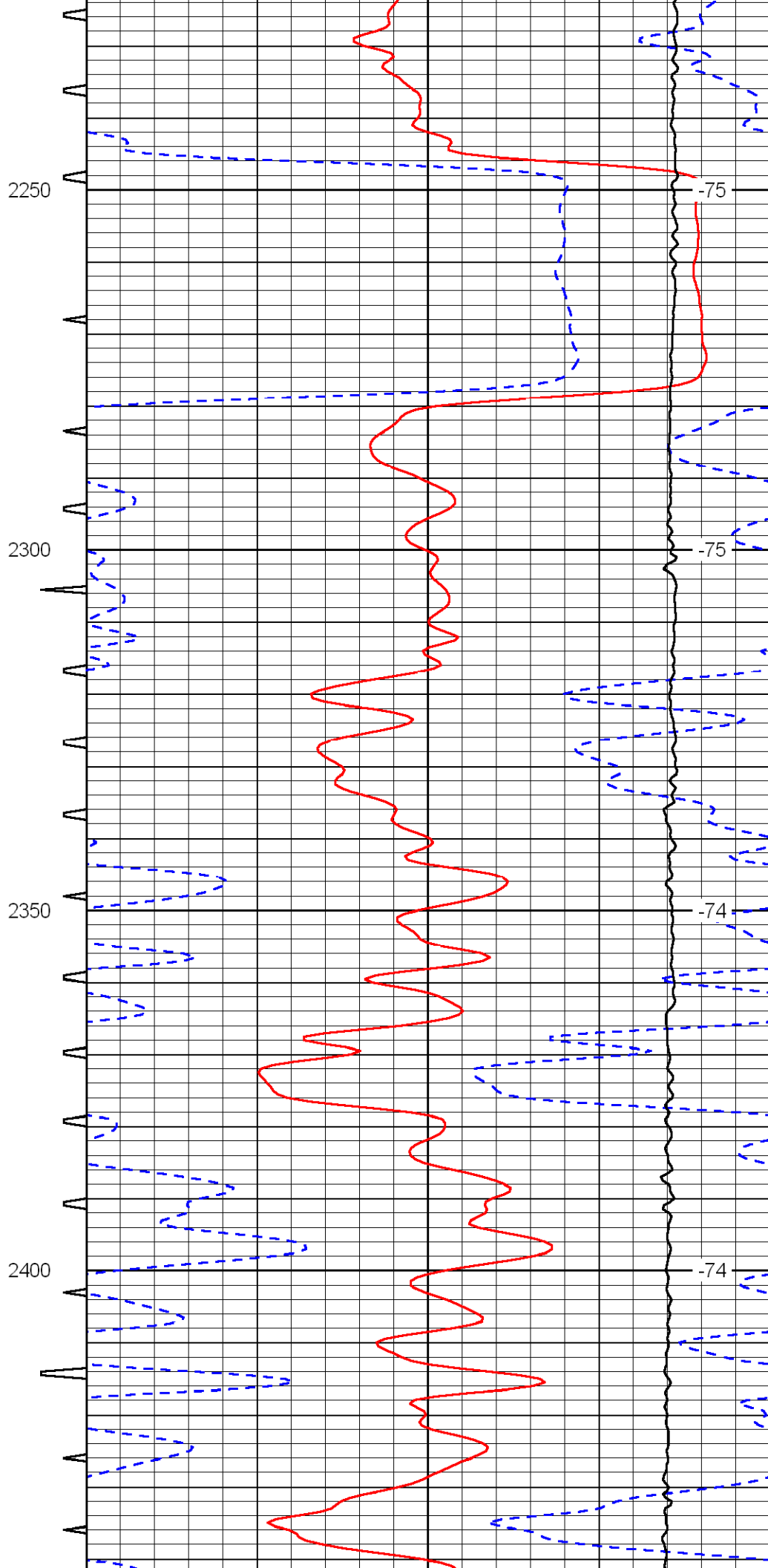
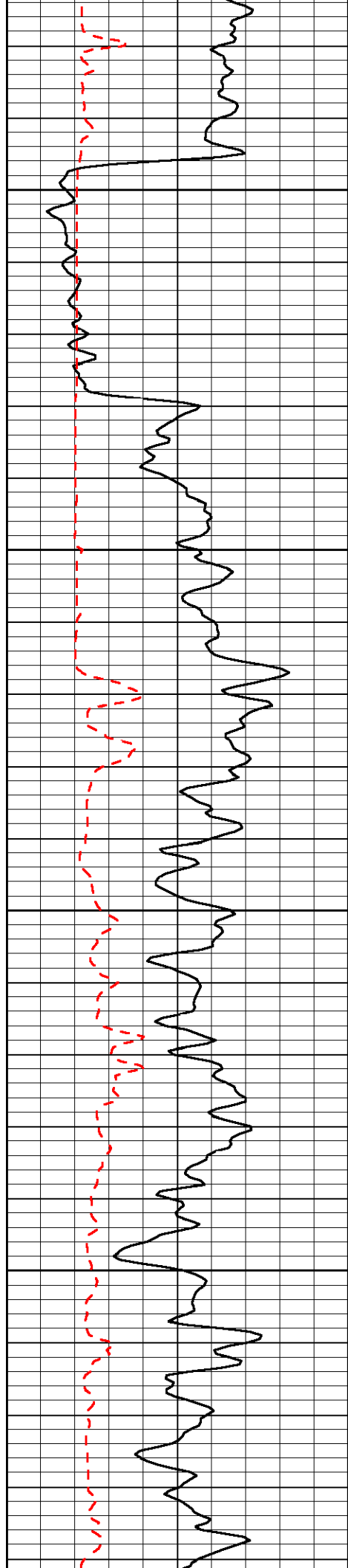


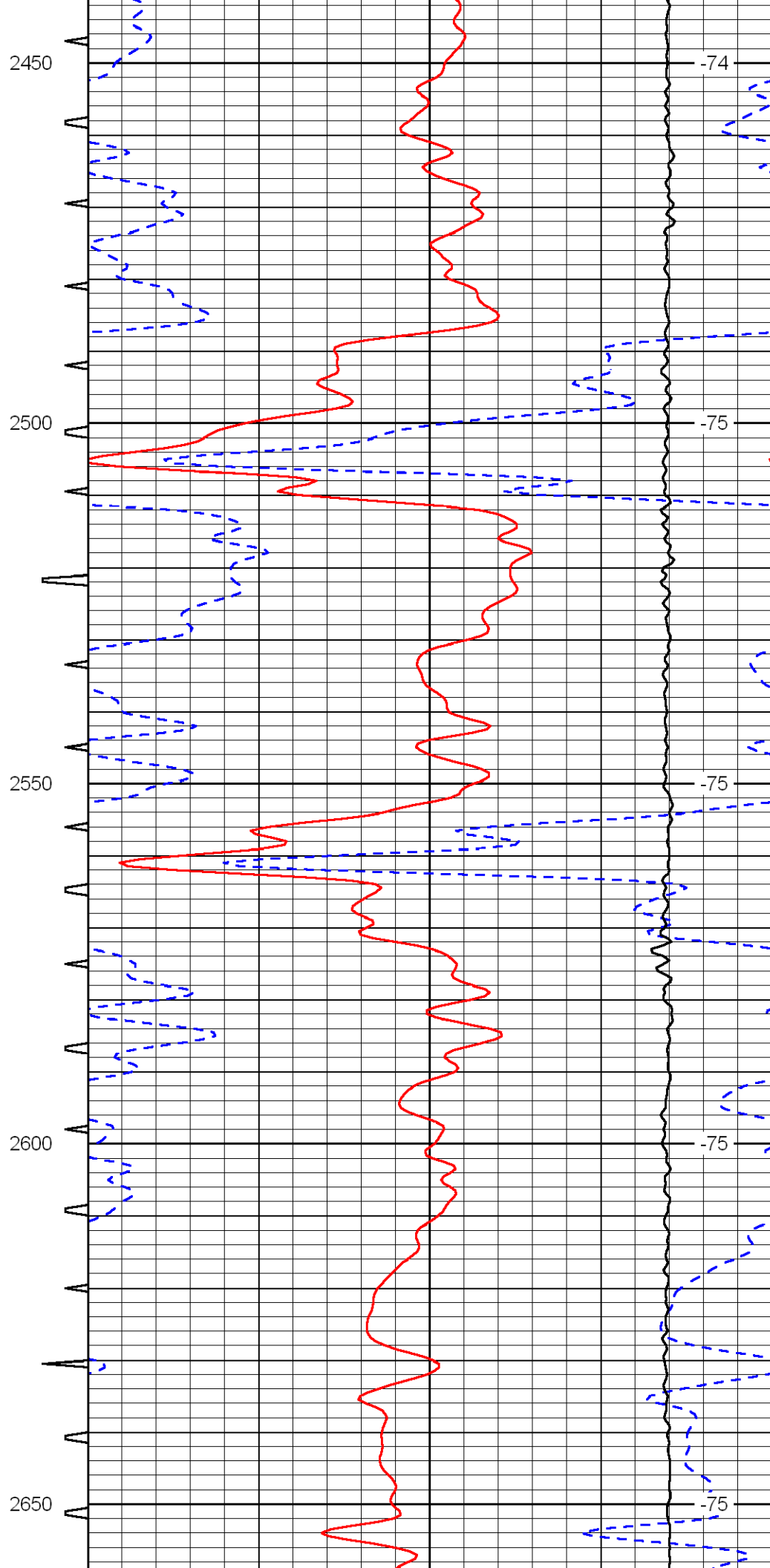
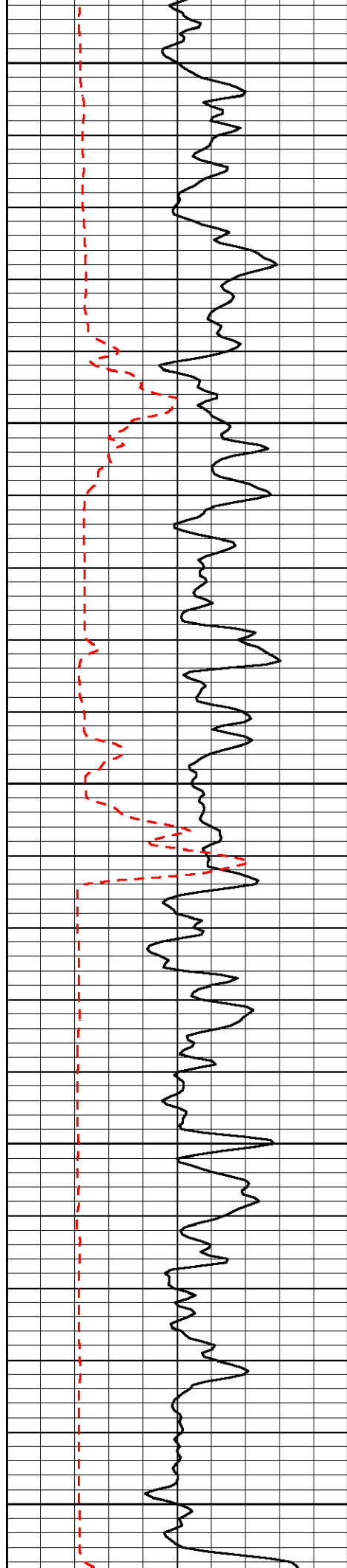


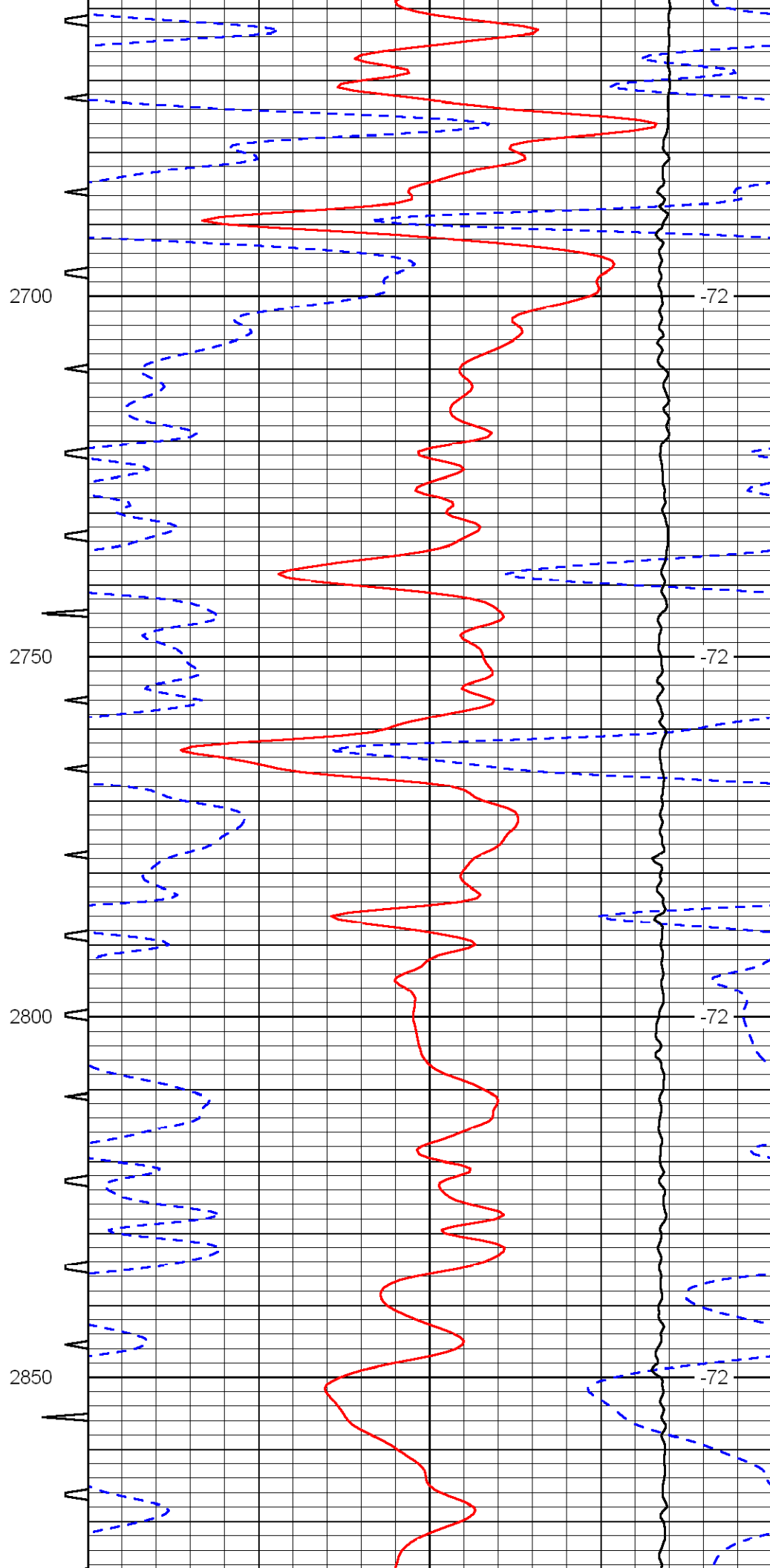
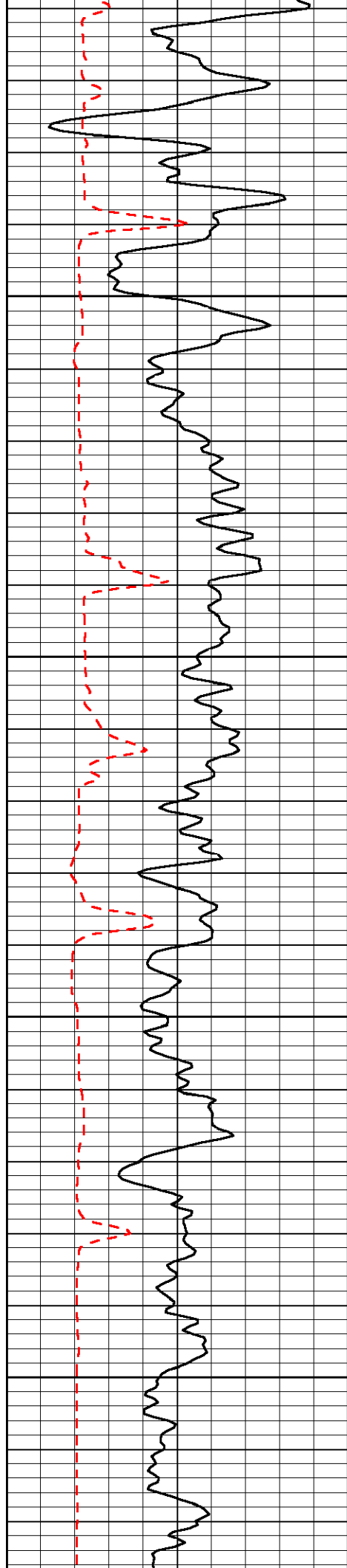


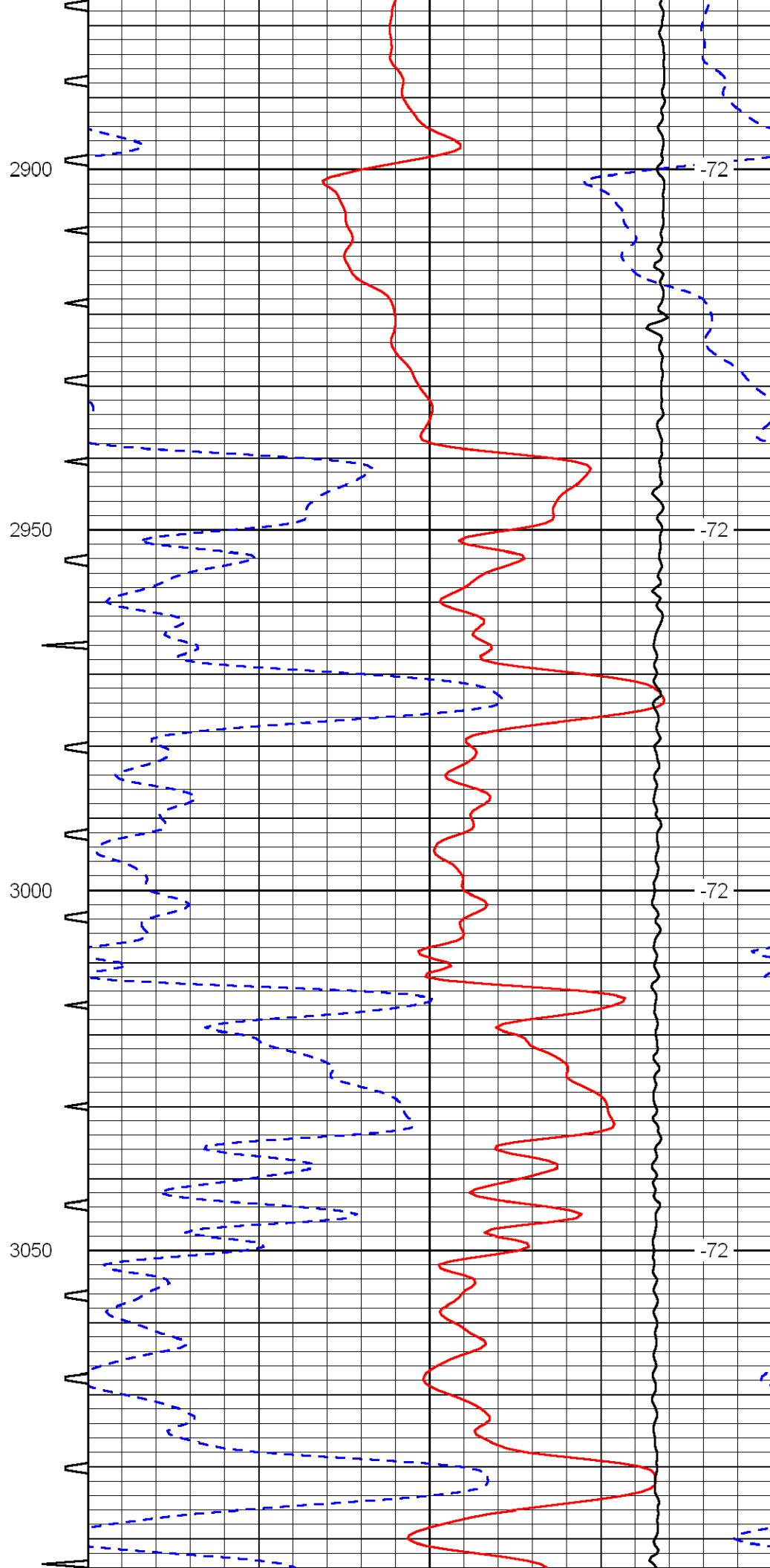
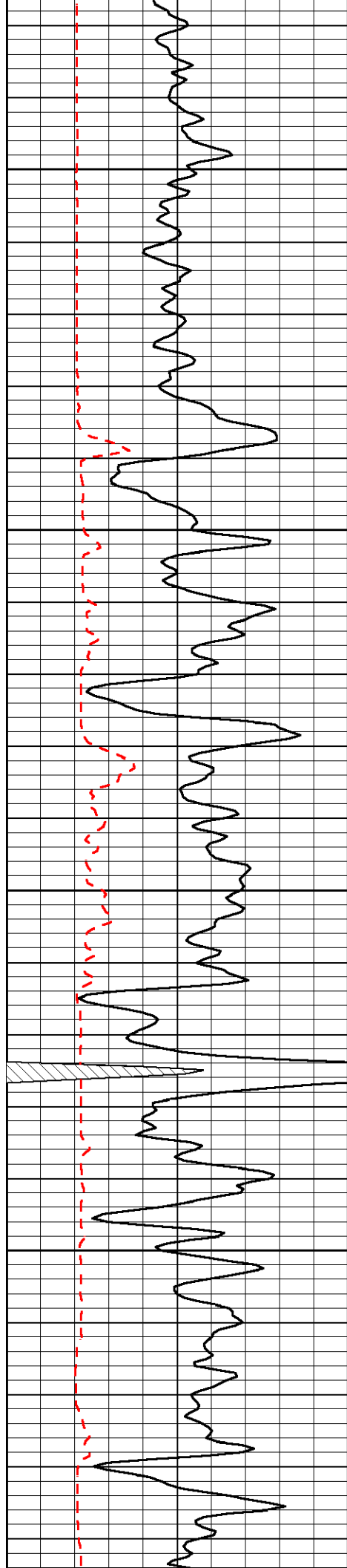


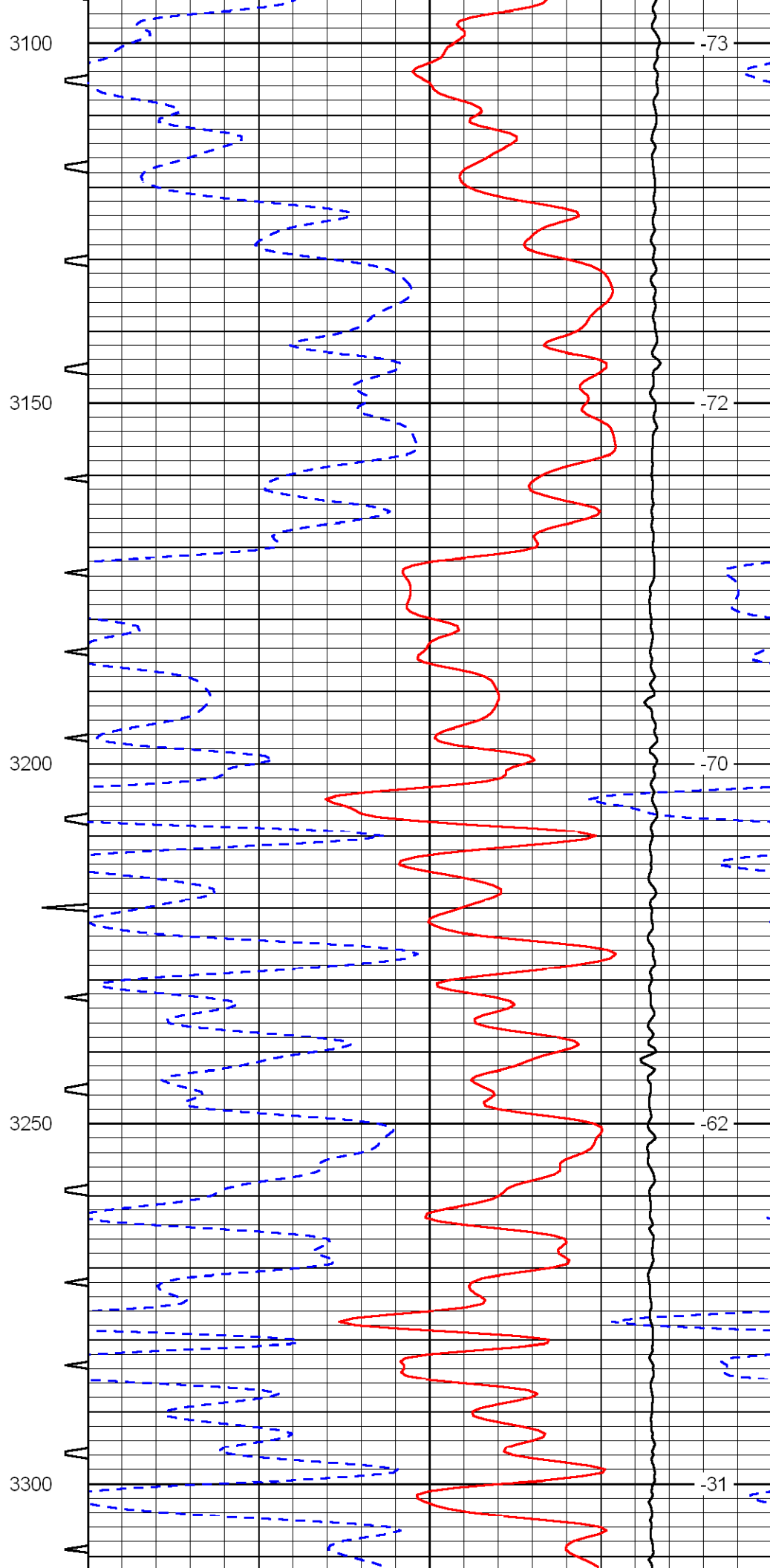
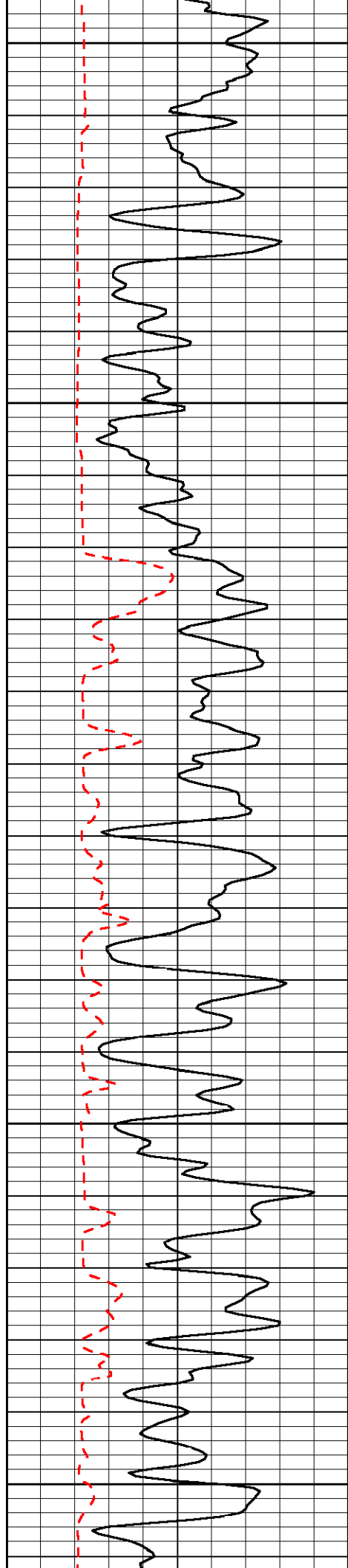


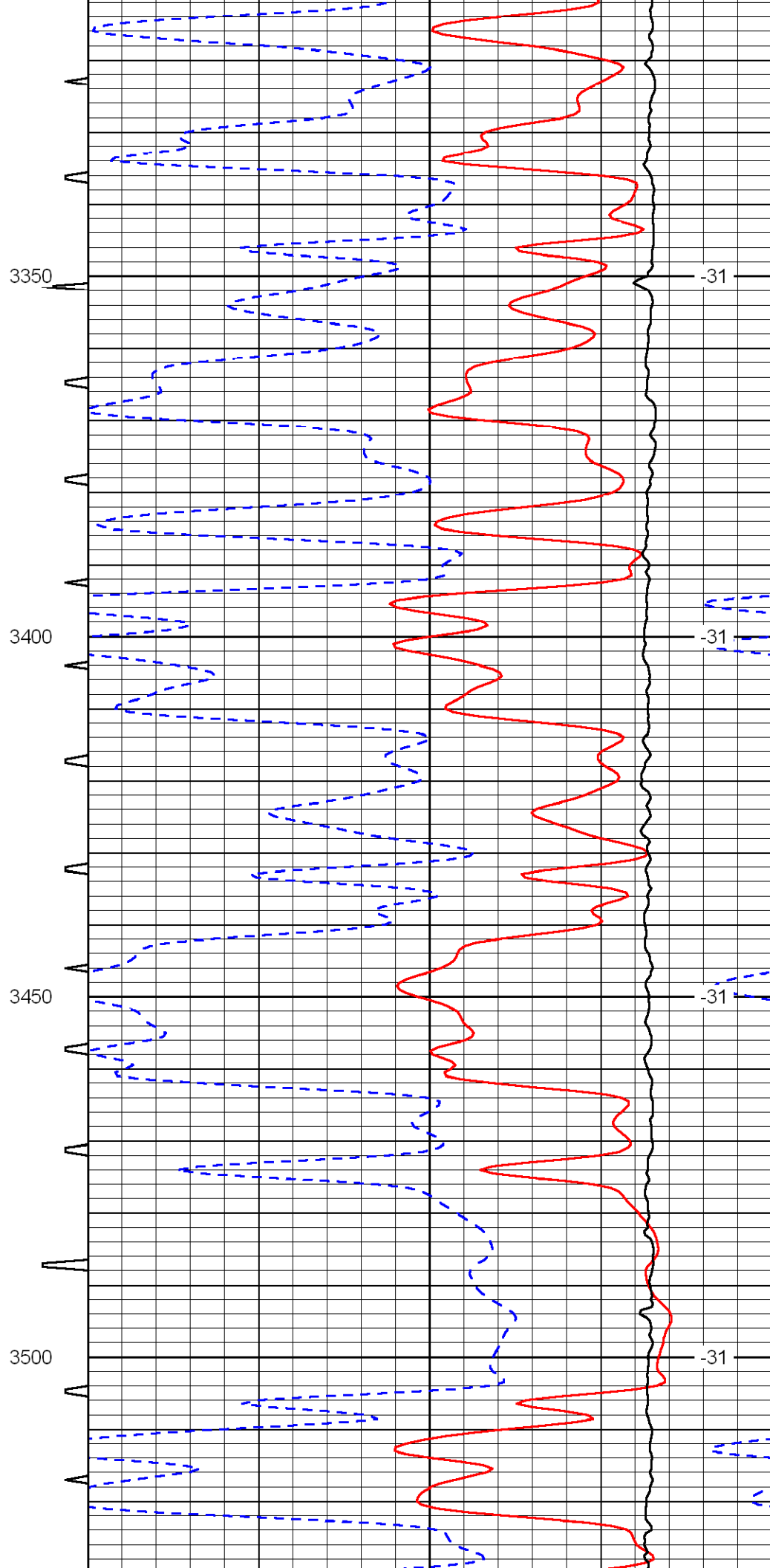
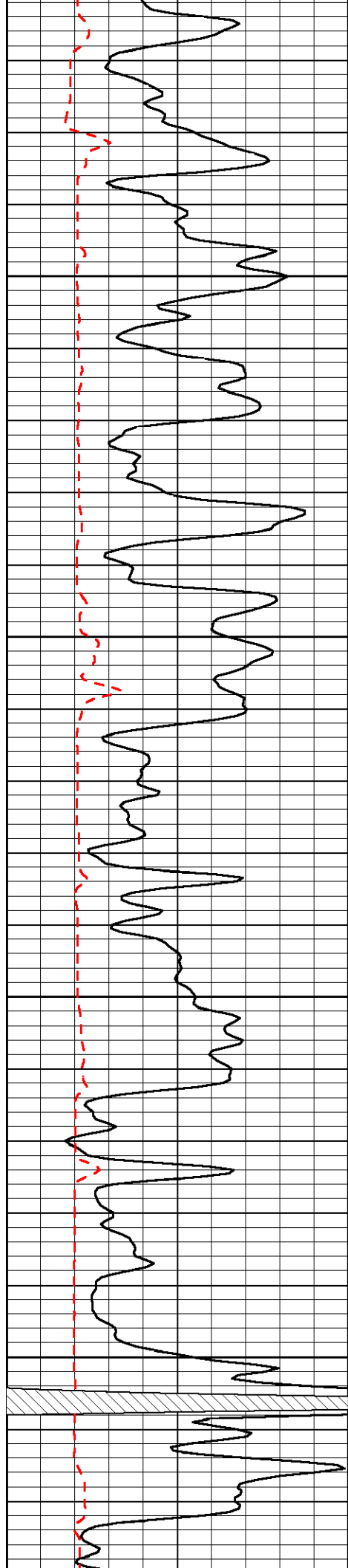


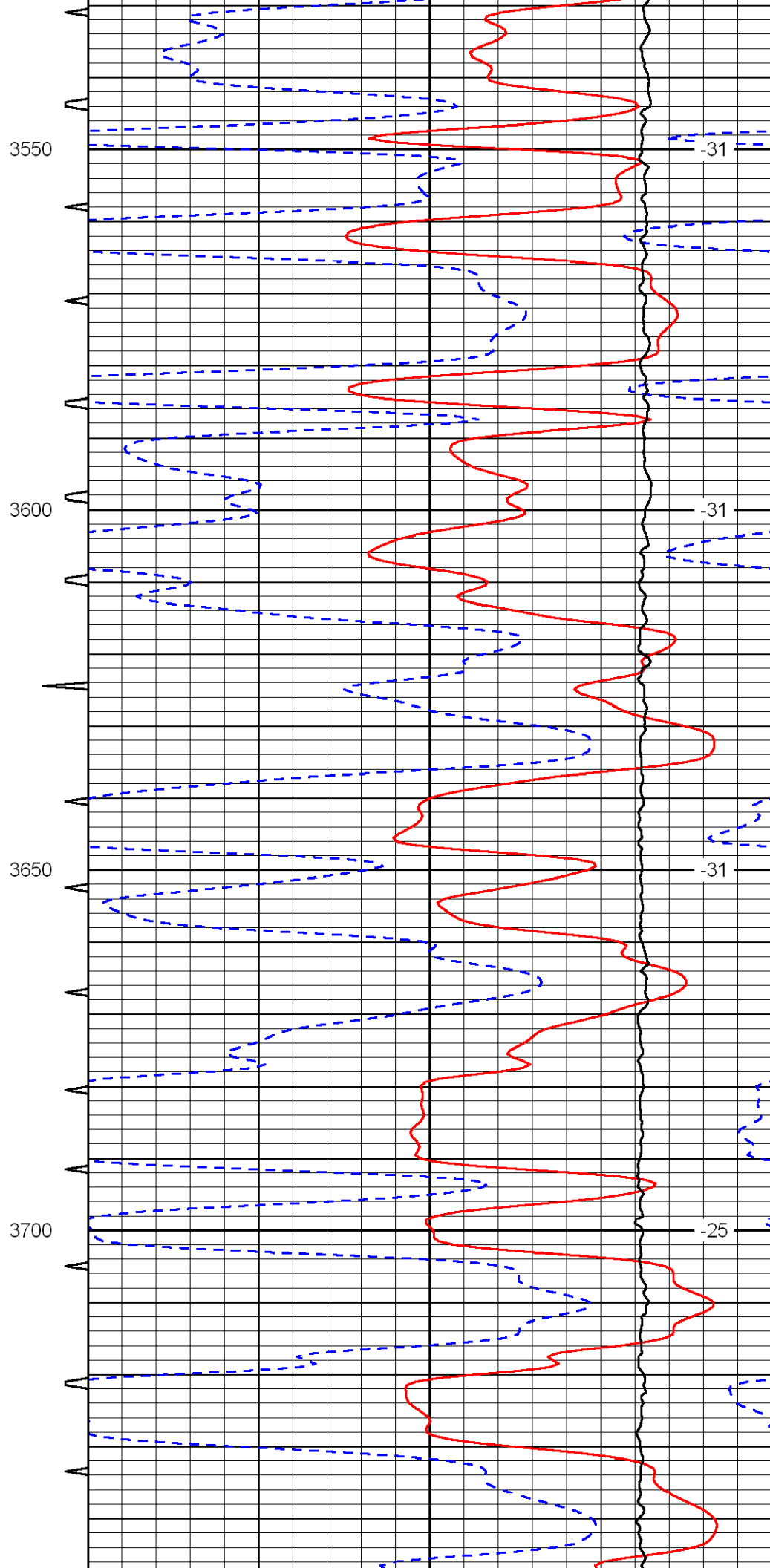
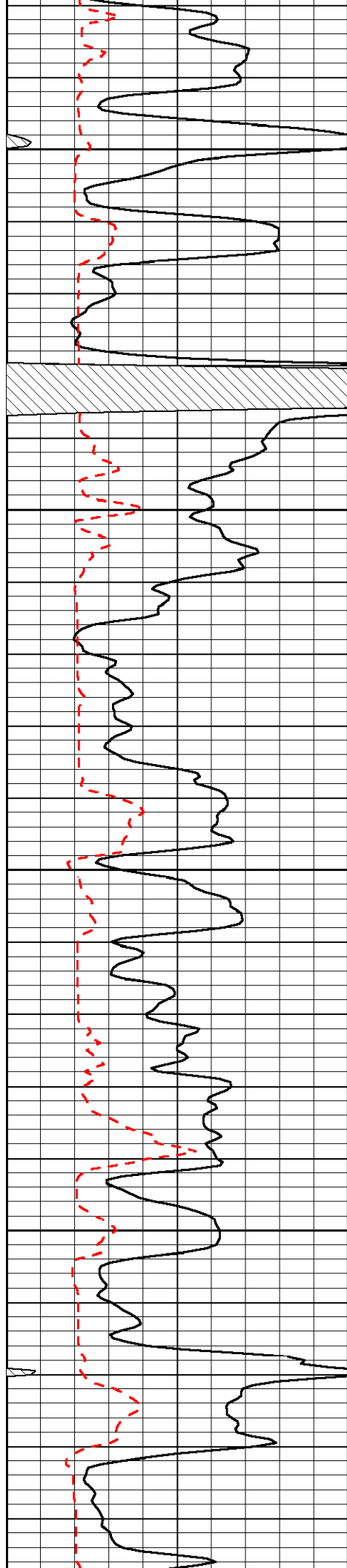


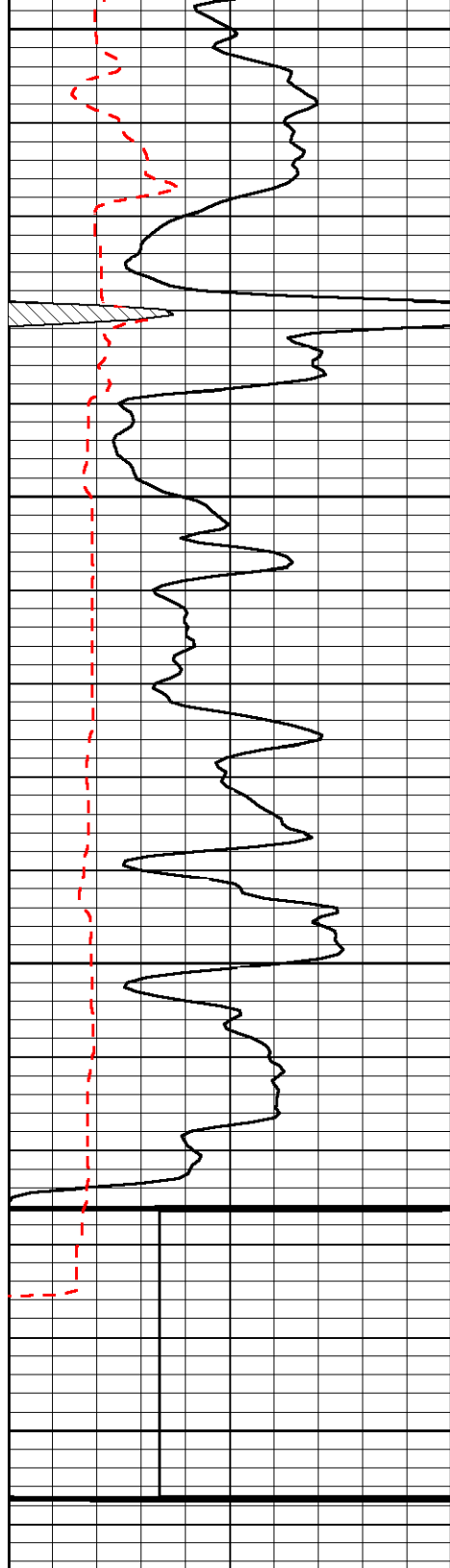




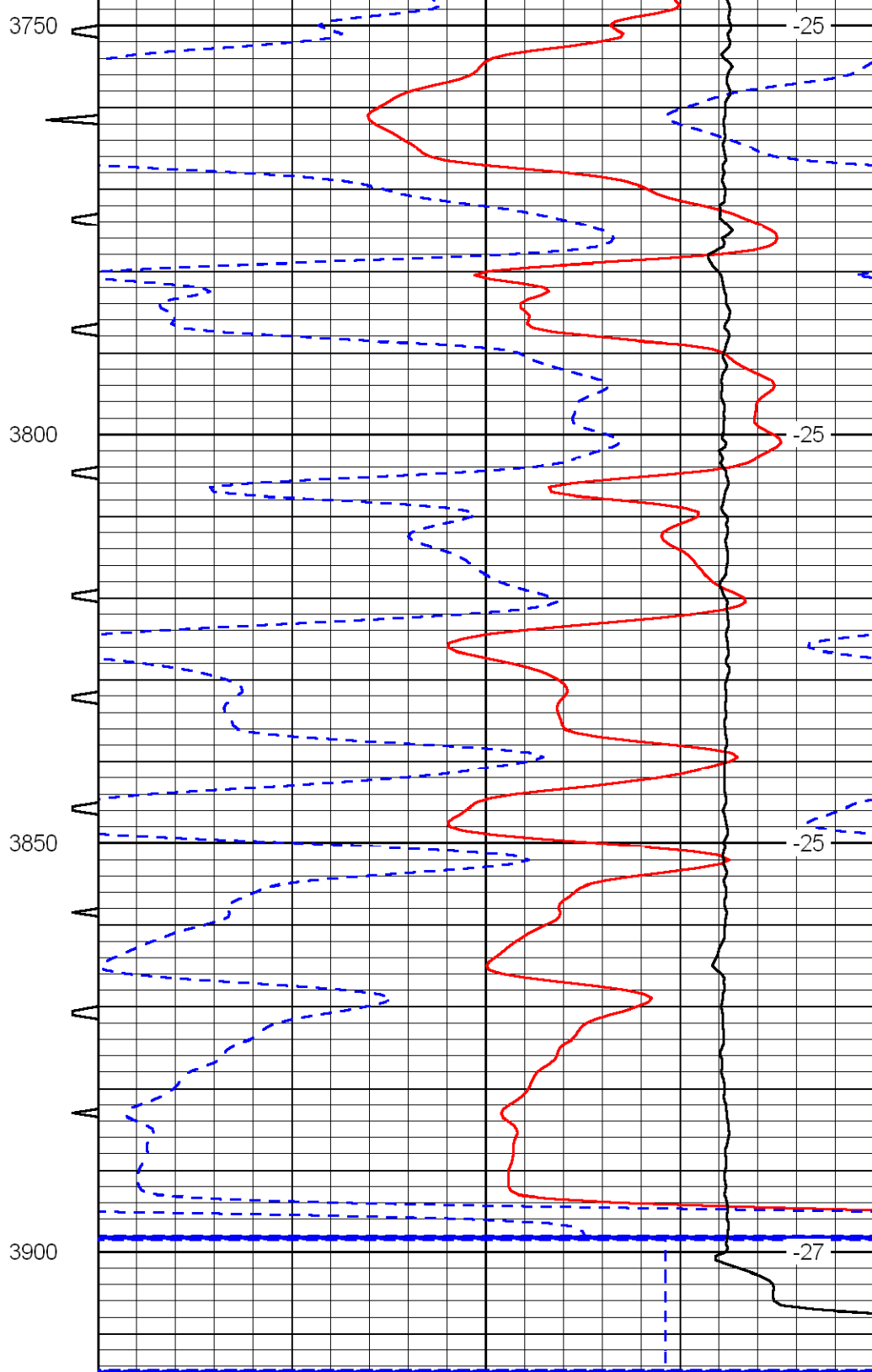








0	Gamma Ray	150
150	Gamma Ray	300
6	Caliper (GAPI)	16



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

LSPD