



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-057-20,658-00-00

Company Murfin Drilling Company, Inc.

Well Fischer "B" No. 1-32

Field Wildcat

County Ford

State Kansas

Location 330' FSL & 660' FWL

Sec: 32

Twp: 27 S

Rge: 24 W

Other Services
CNL/CDL
MEL/DIL

Elevation

Permanent Datum Ground Level Elevation 2567
Log Measured From Kelly Bushing 11 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 12/14/2009

Run Number Two

Type Log BHC Sonic

Depth Driller 5325

Depth Logger 5336

Bottom Logged Interval 5325

Top Logged Interval 350

Type Fluid In Hole Chemical

Salinity, PPM CL 7,300

Density 9.15

Level Full

Max. Rec. Temp. F 131

Operating Rig Time 6 Hours

Equipment -- Location 4 Hays

Recorded By K. Bange

Witnessed By Was Hansen

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	393	8.625	24#	00	393
2	7.875	393	5325				

<<< Fold Here >>>

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.

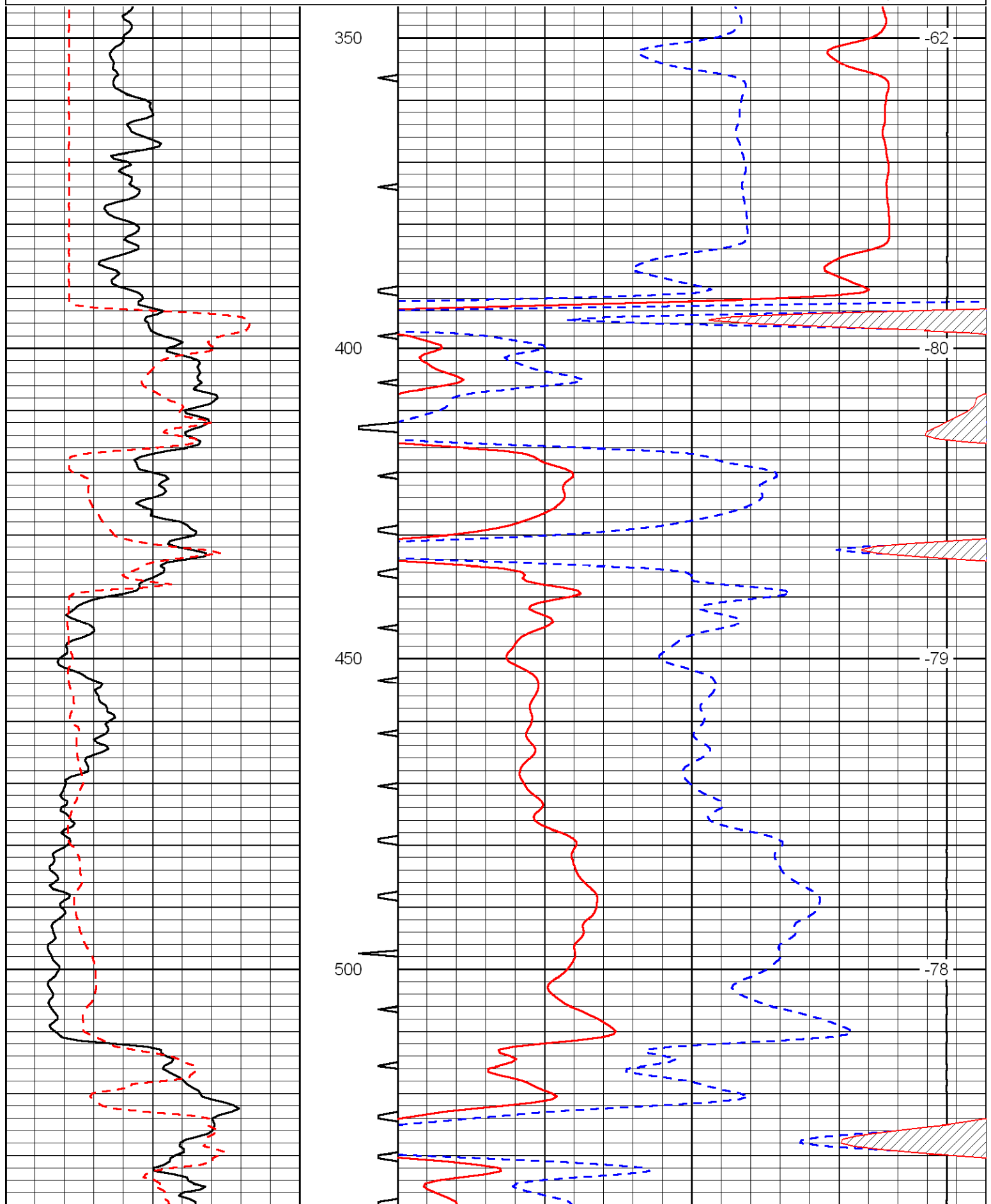
Comments

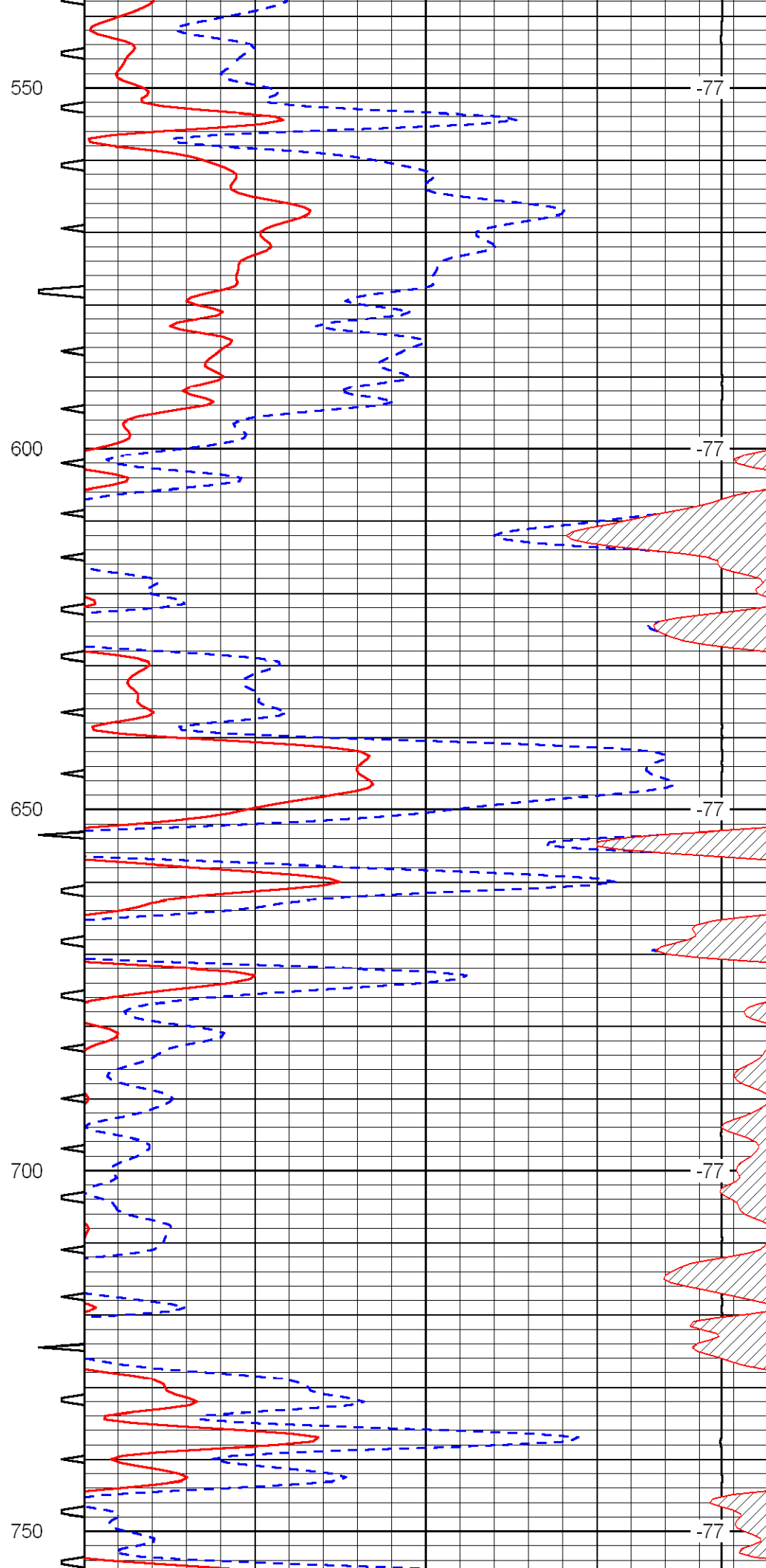
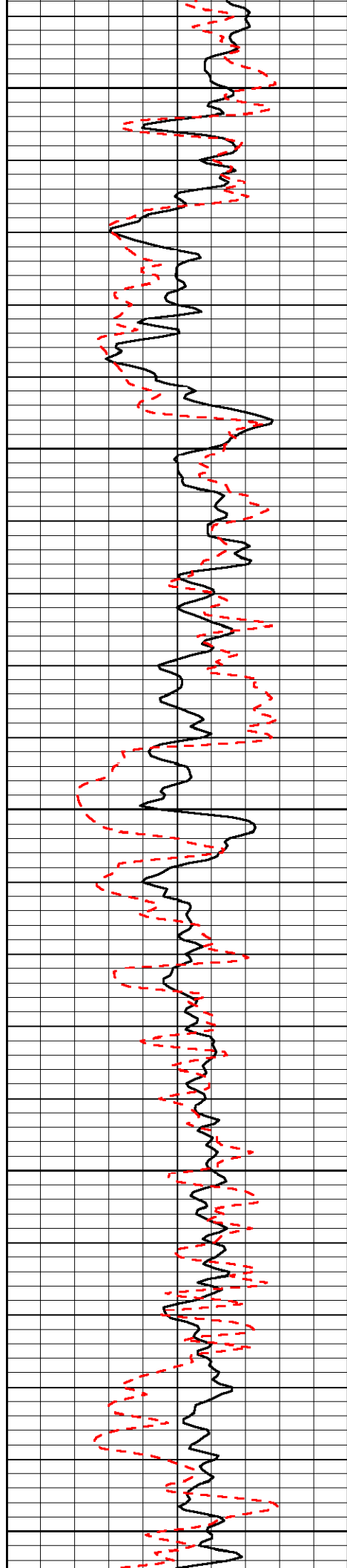
Thank you for using Log-Tech, Inc.
(785) 625-3858

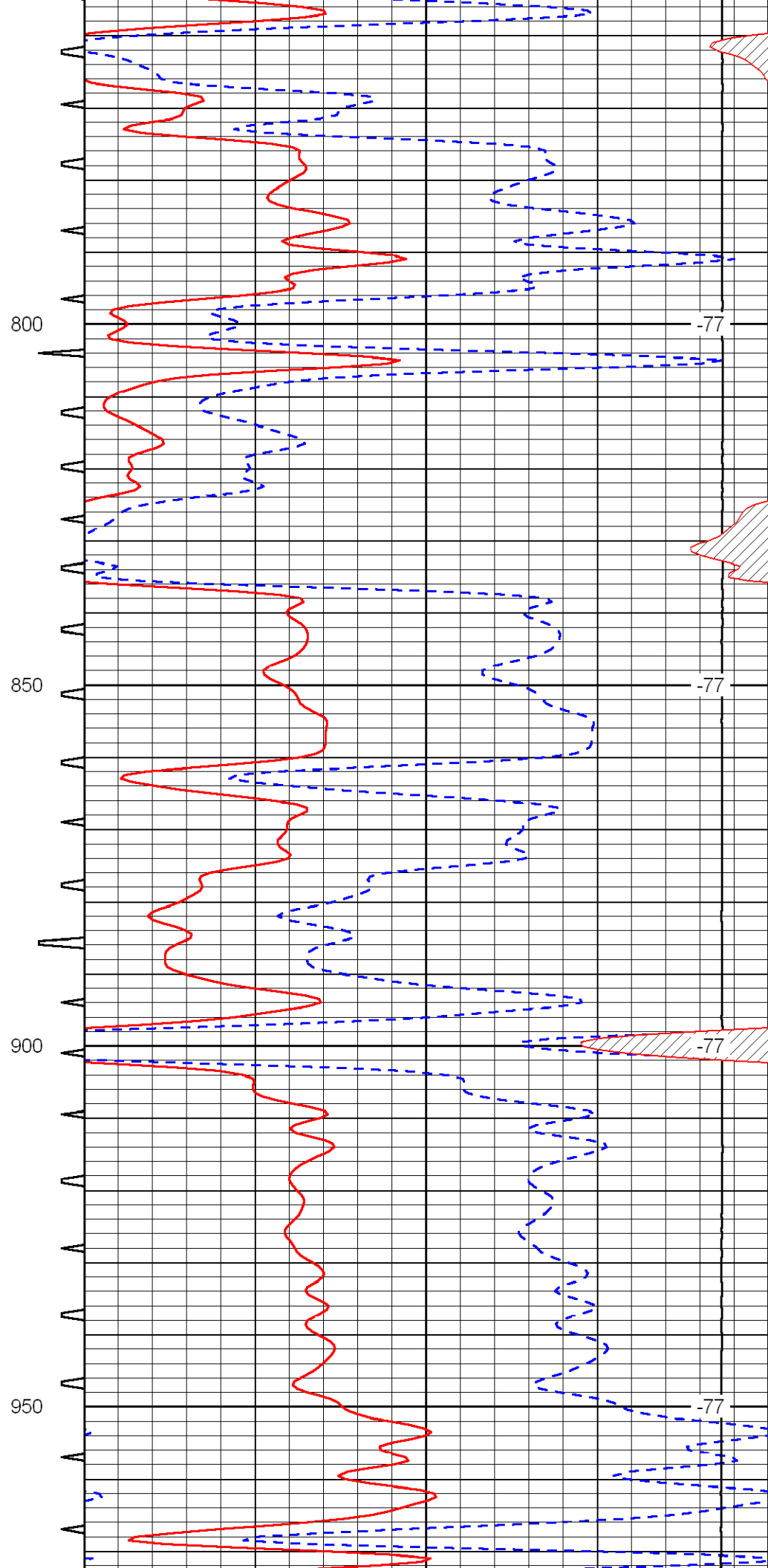
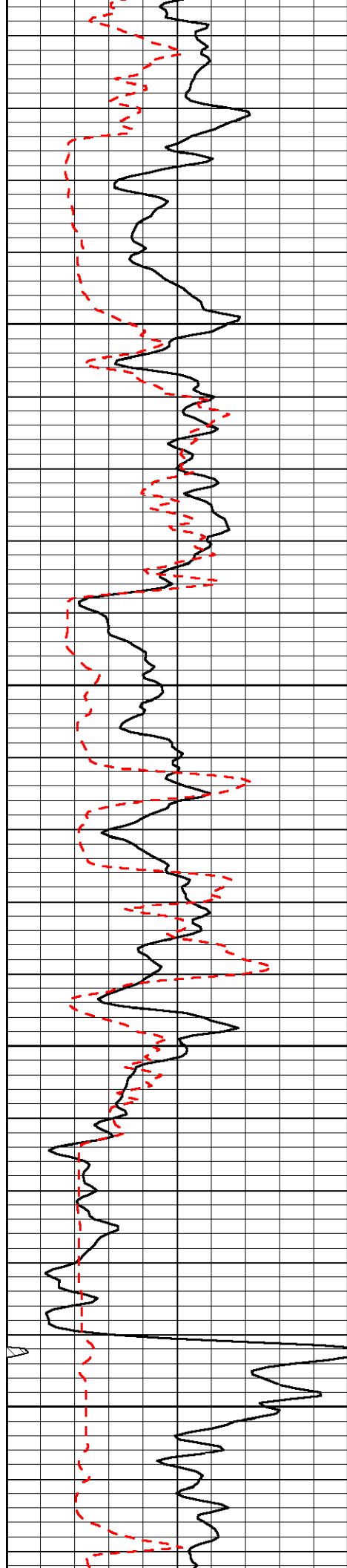
Dodge City, S to 4 Way stop, 5 S on 283 to Saddle rd, 2 E to 113 rd, N 100 yds, E into

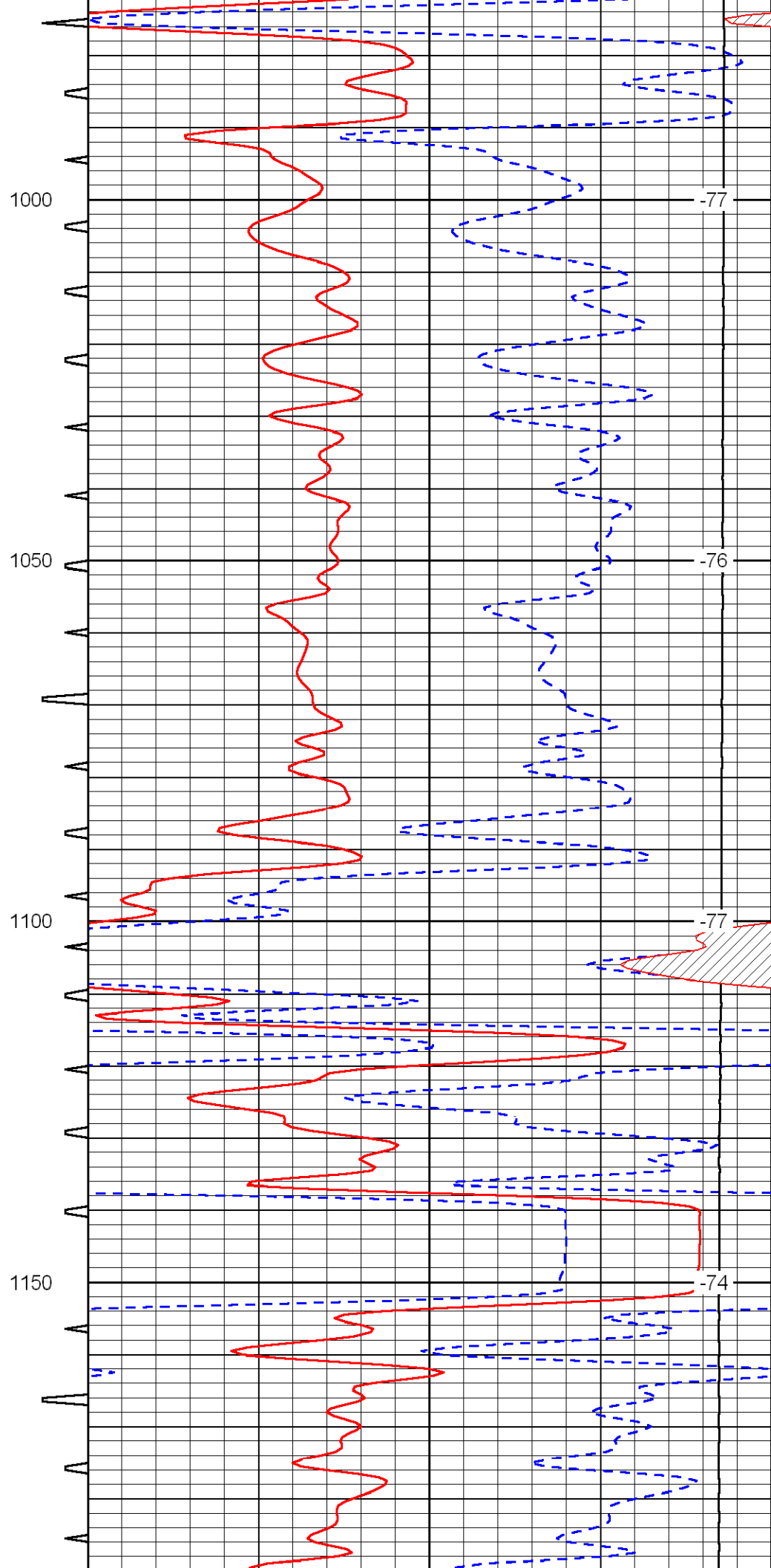
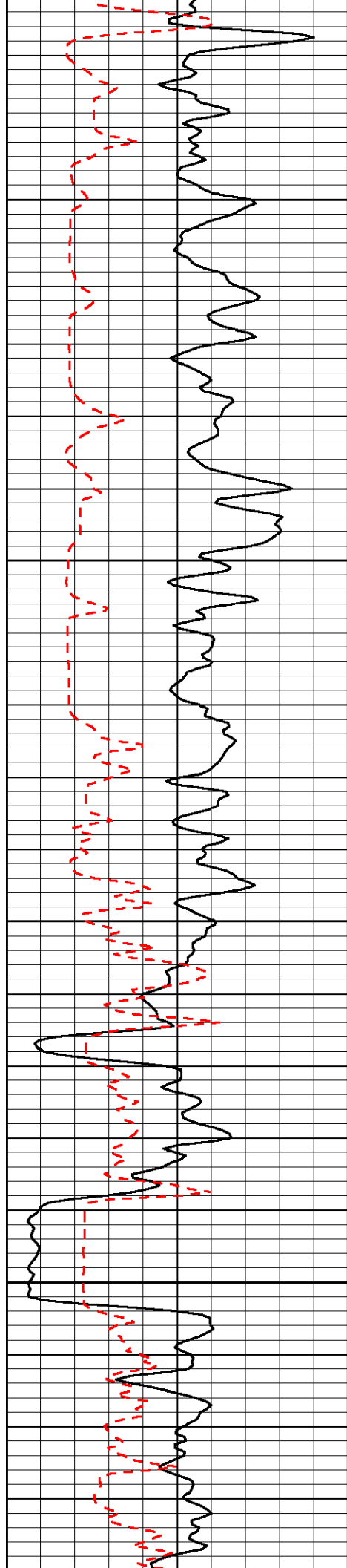
Database File: c:\warrior\data\murfin_fischer b no. 1-32\murf121409hd.db
Dataset Pathname: dil\murf2in
Presentation Format: sonic
Dataset Creation: Mon Dec 14 05:52:07 2009
Charted by: Depth in Feet scaled 1:240

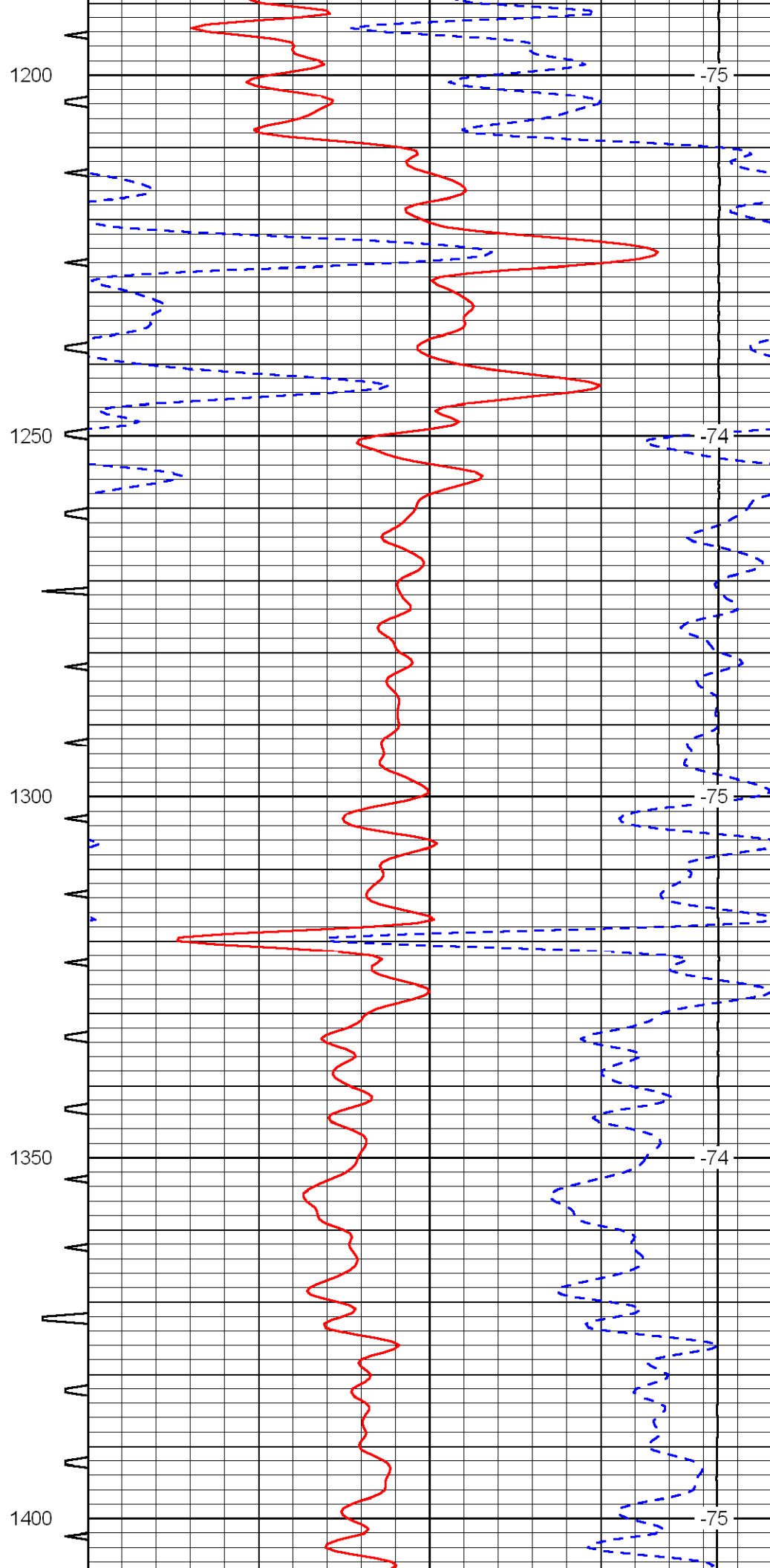
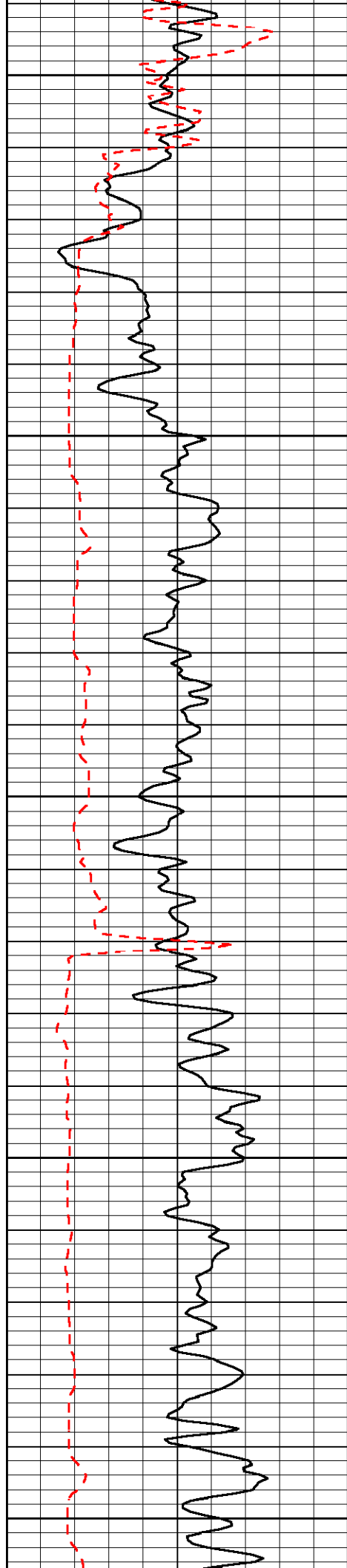
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	Gamma Ray	300	5 (msec)	0	SPOR (pu)	-10
6	Caliper (in)	16		15000	LTEN (lb) (lb)	0
						LSPD (ft/min)

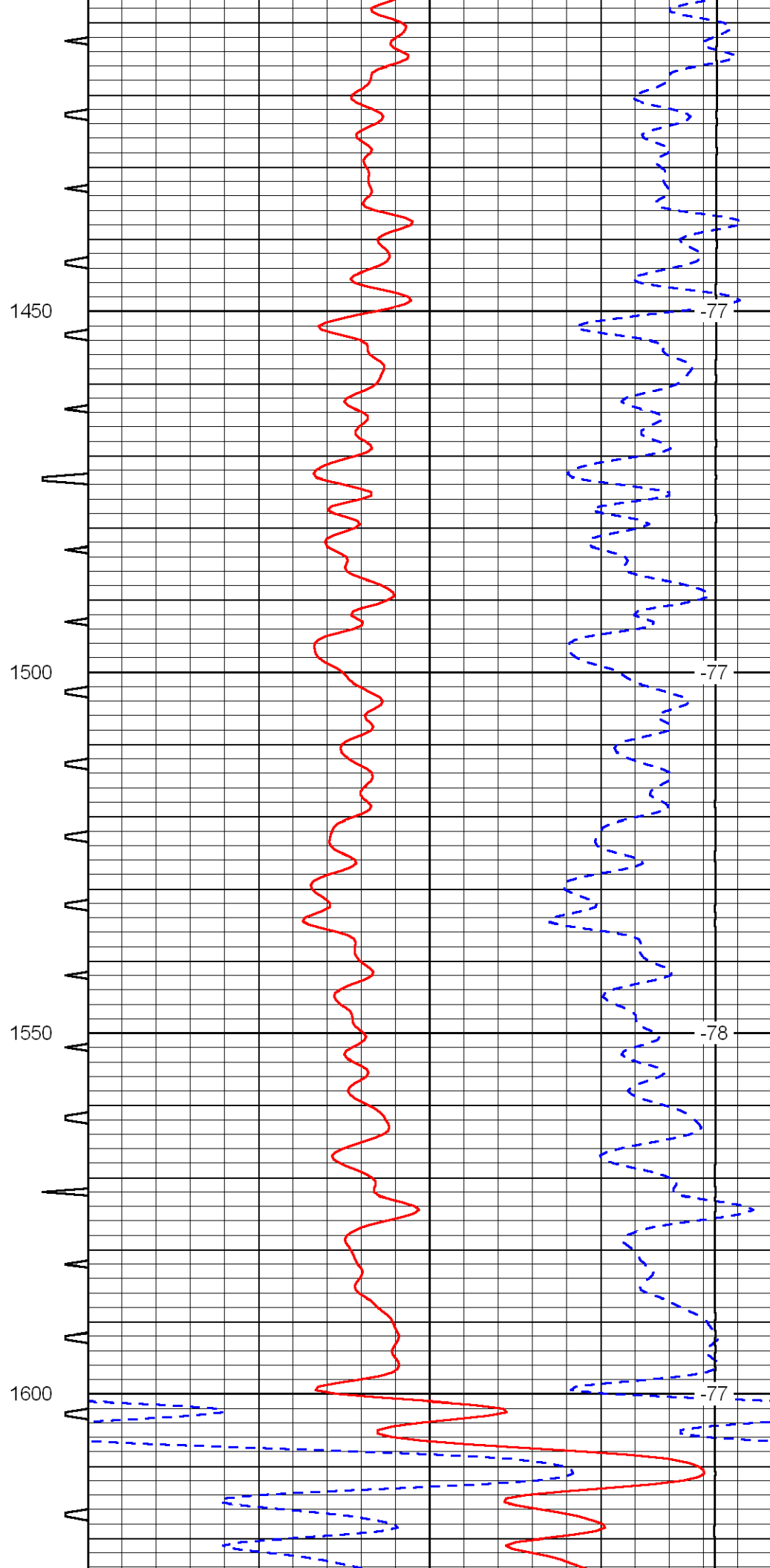
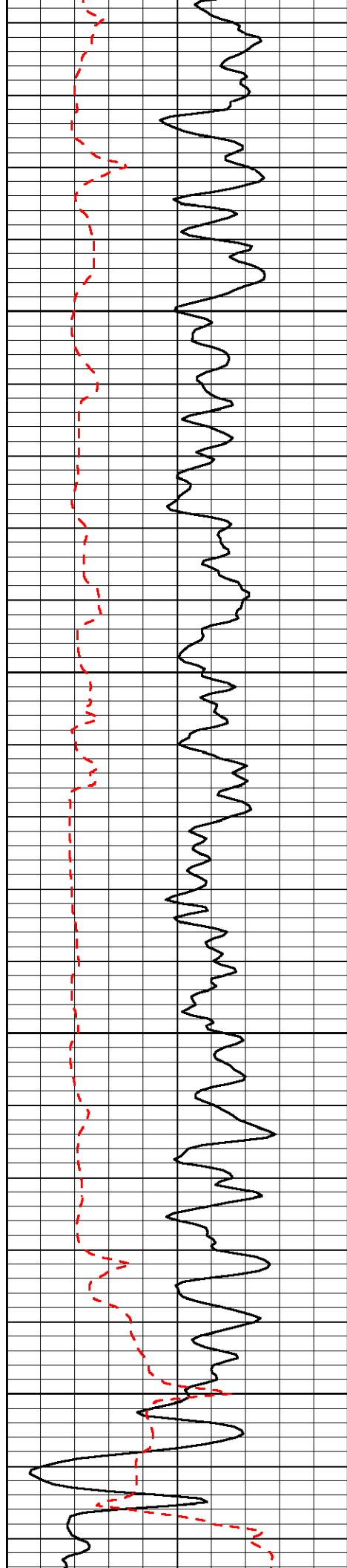


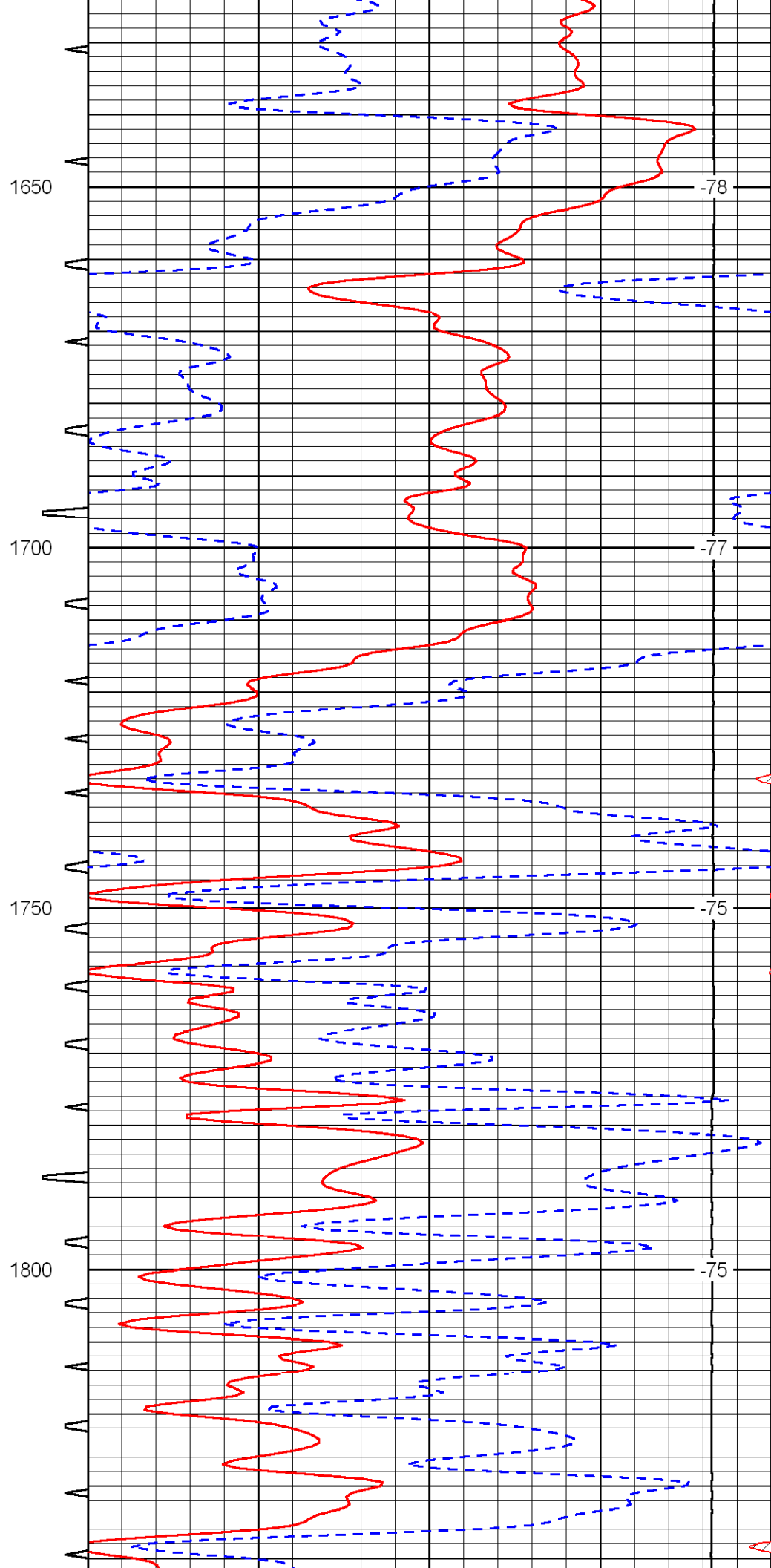
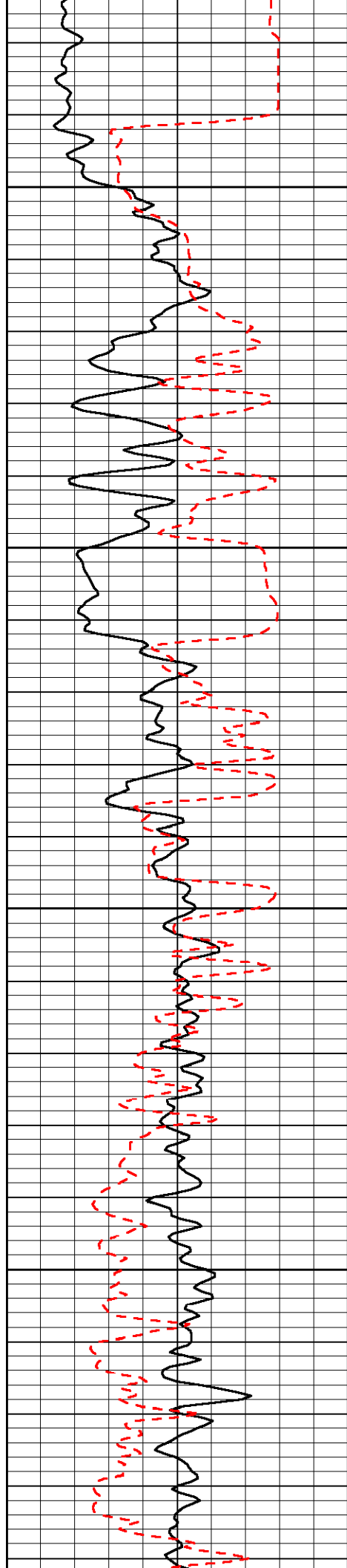


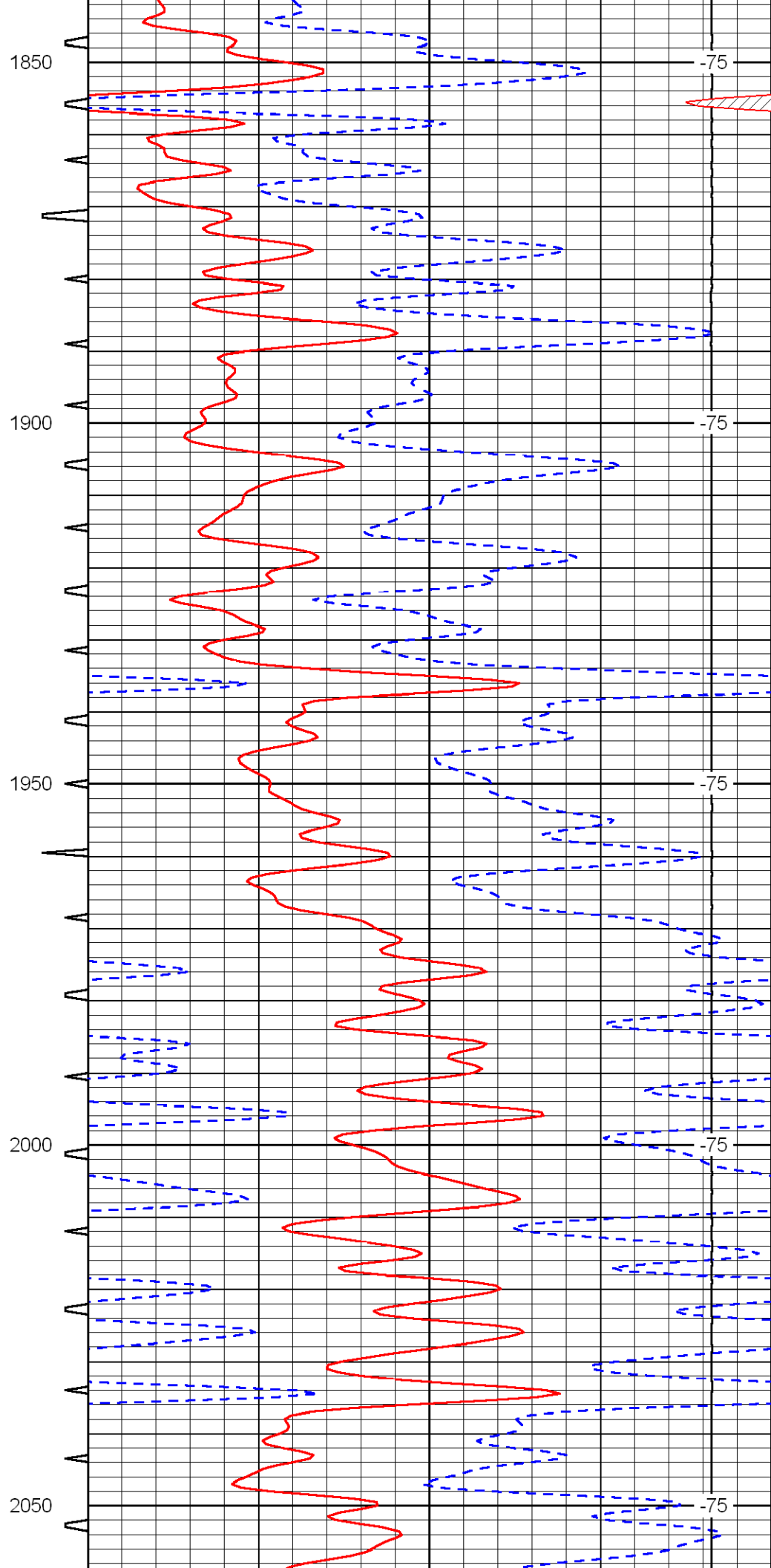
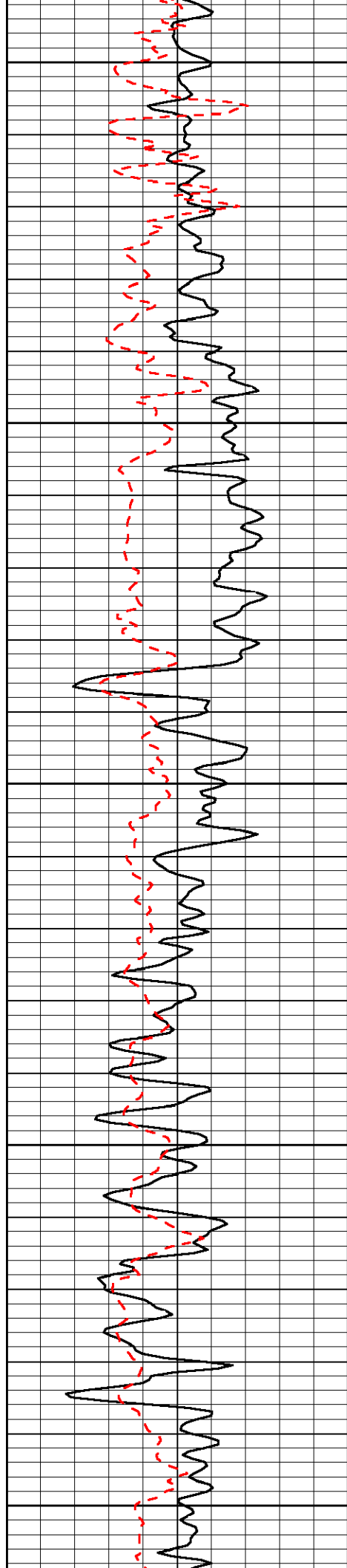


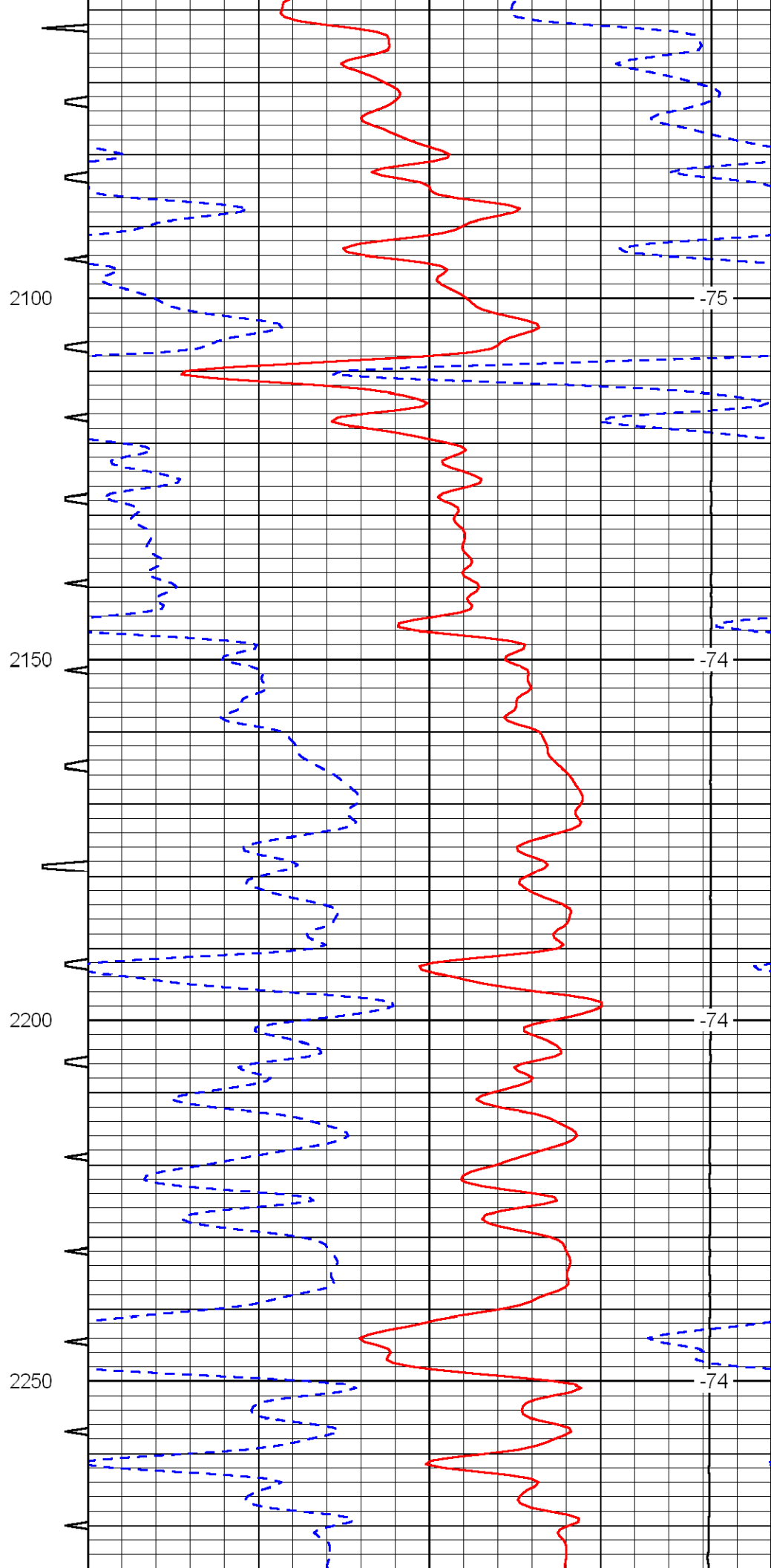
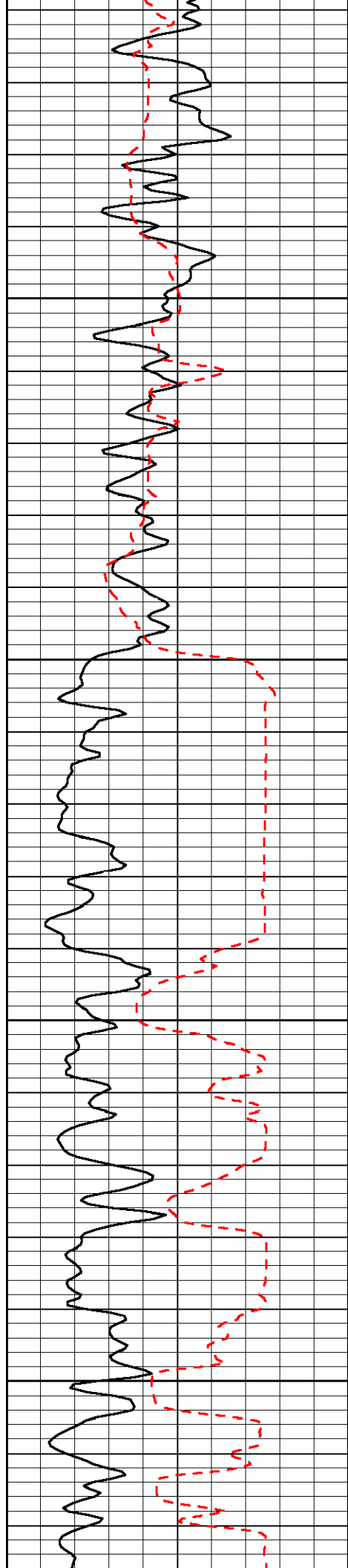


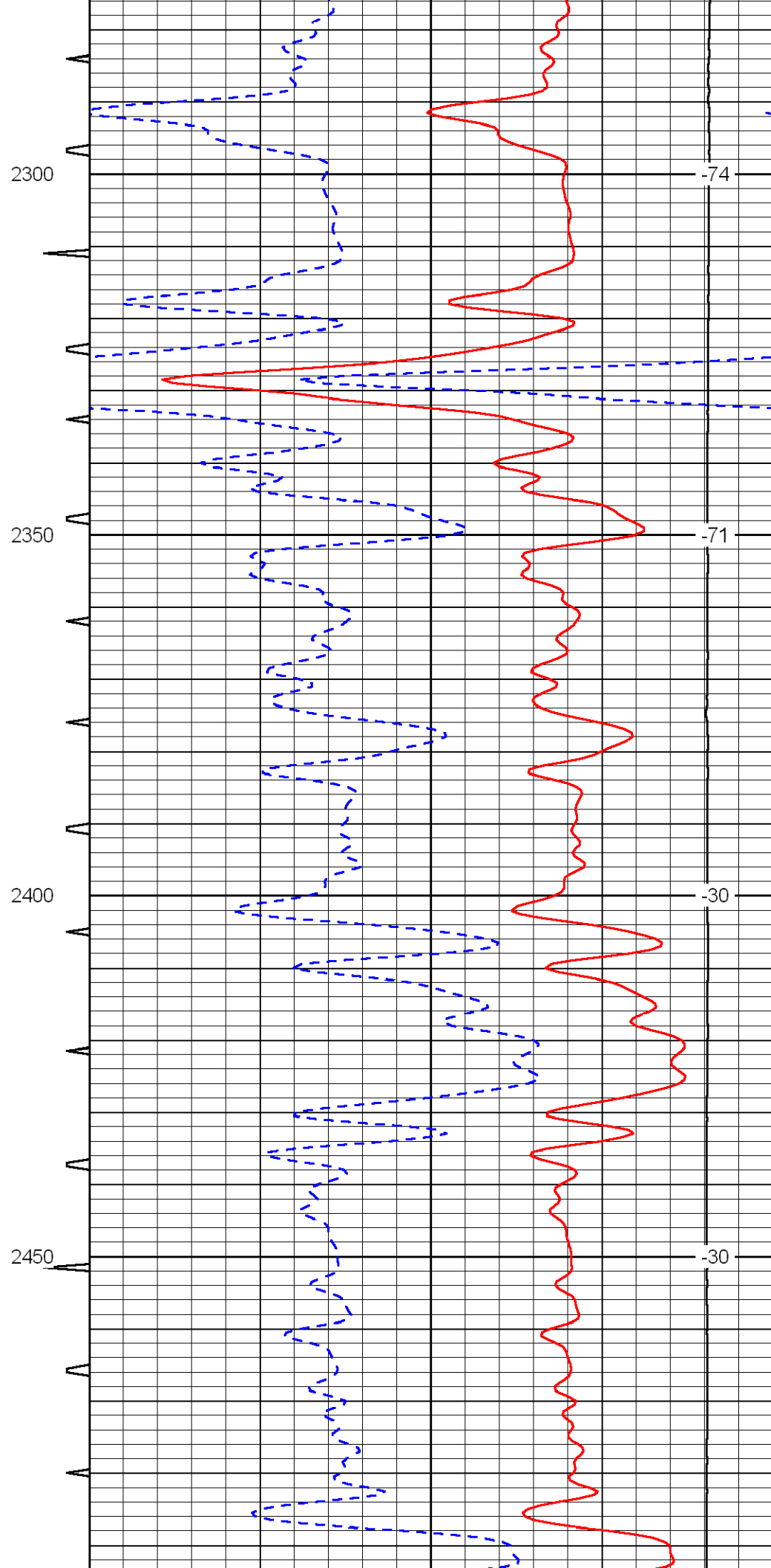
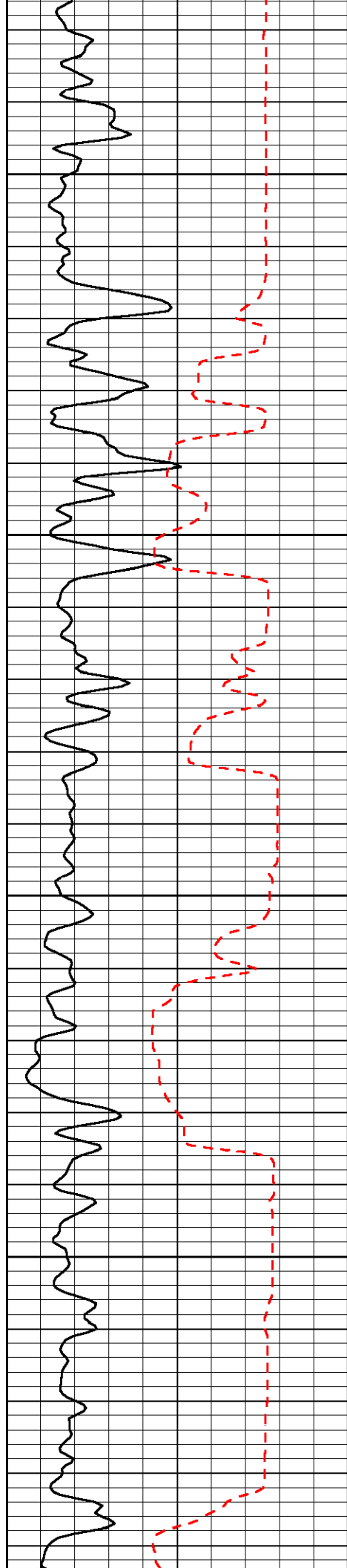


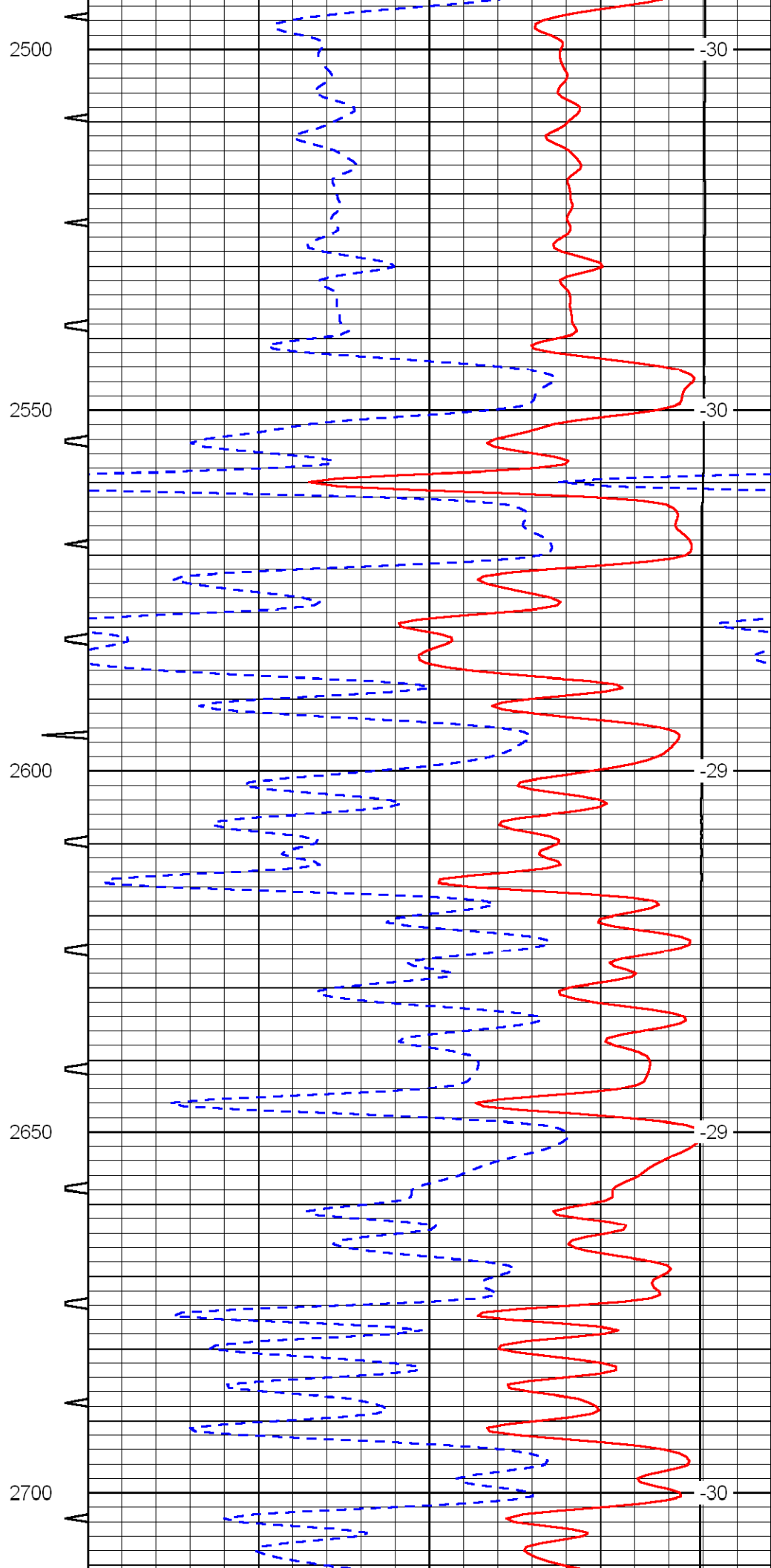
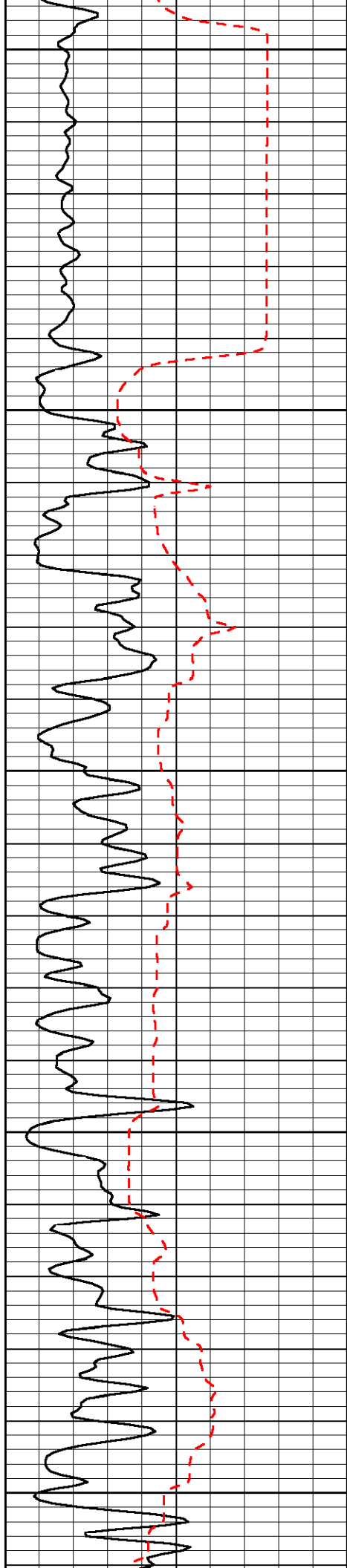


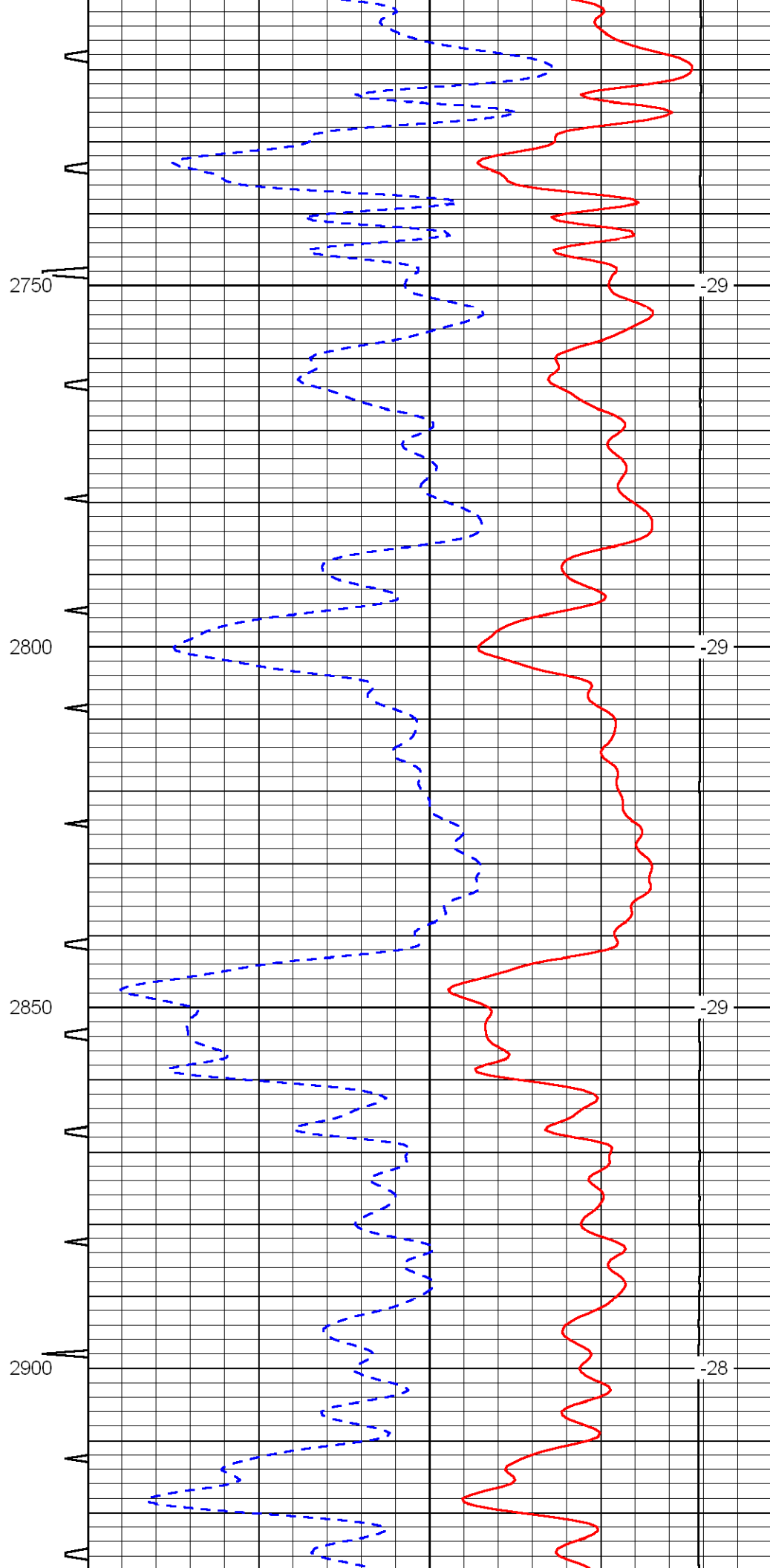
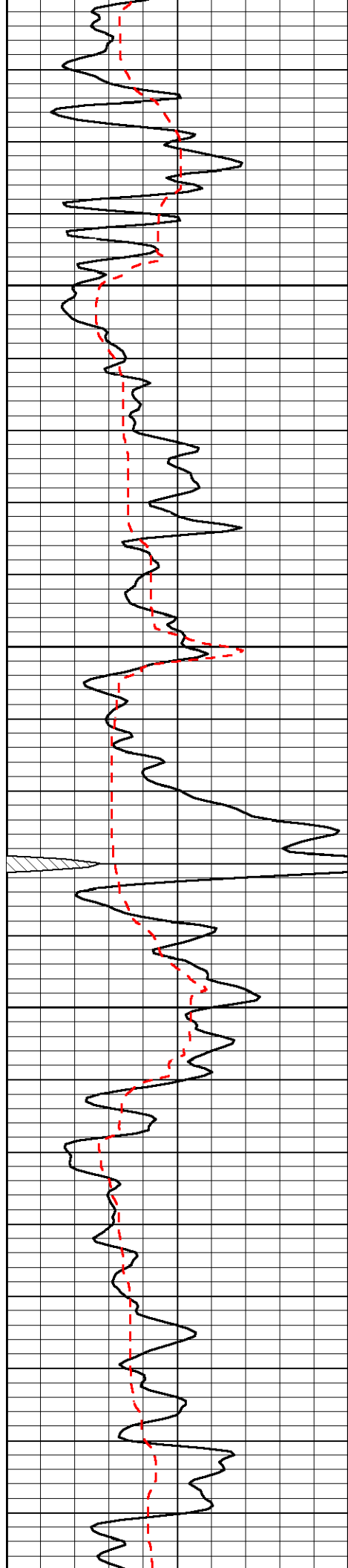


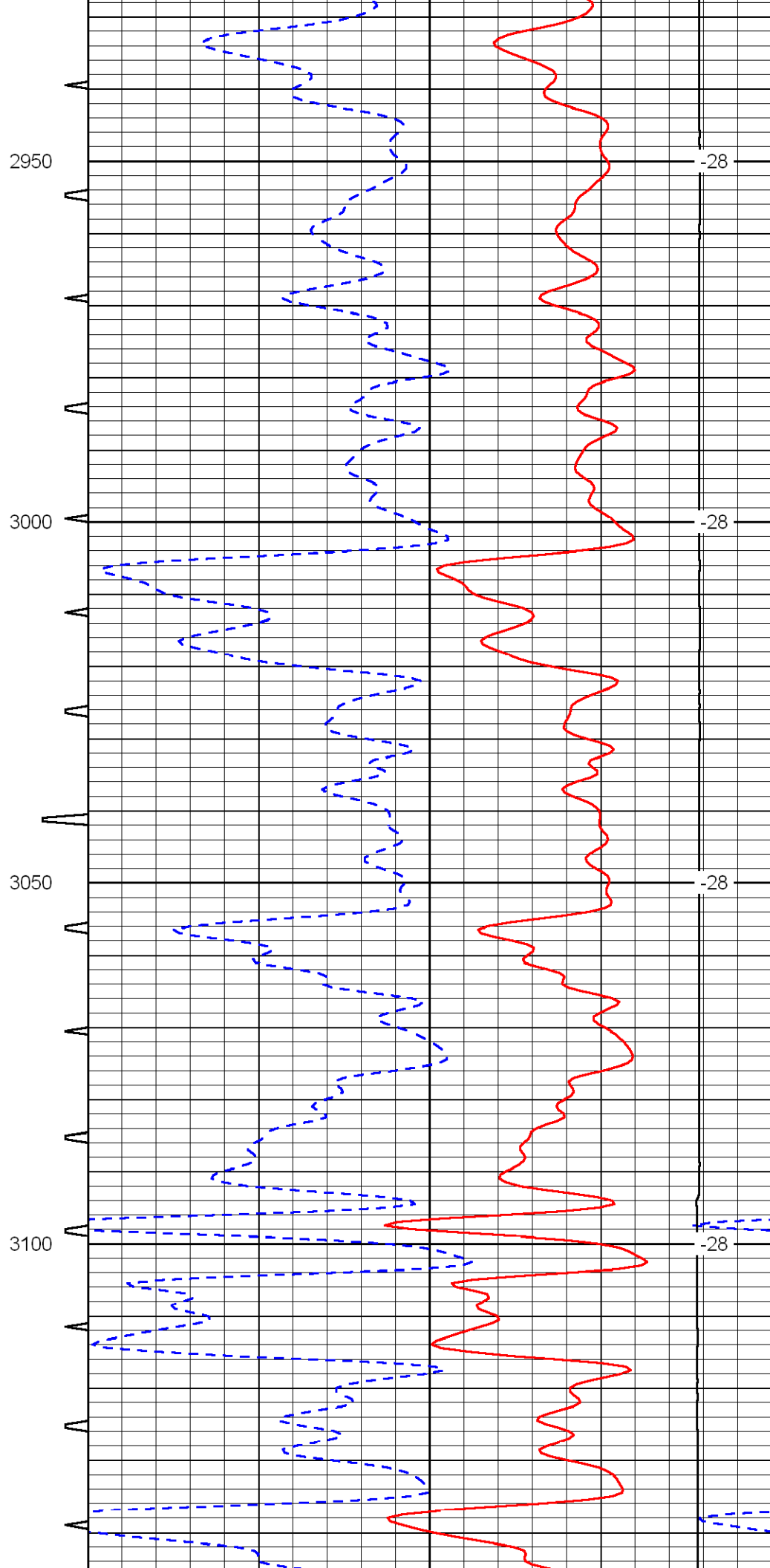
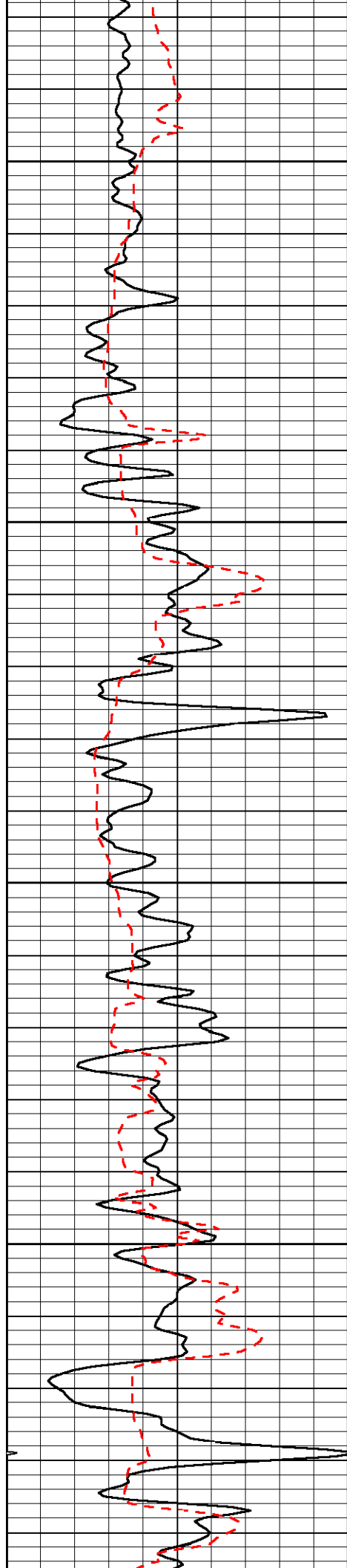


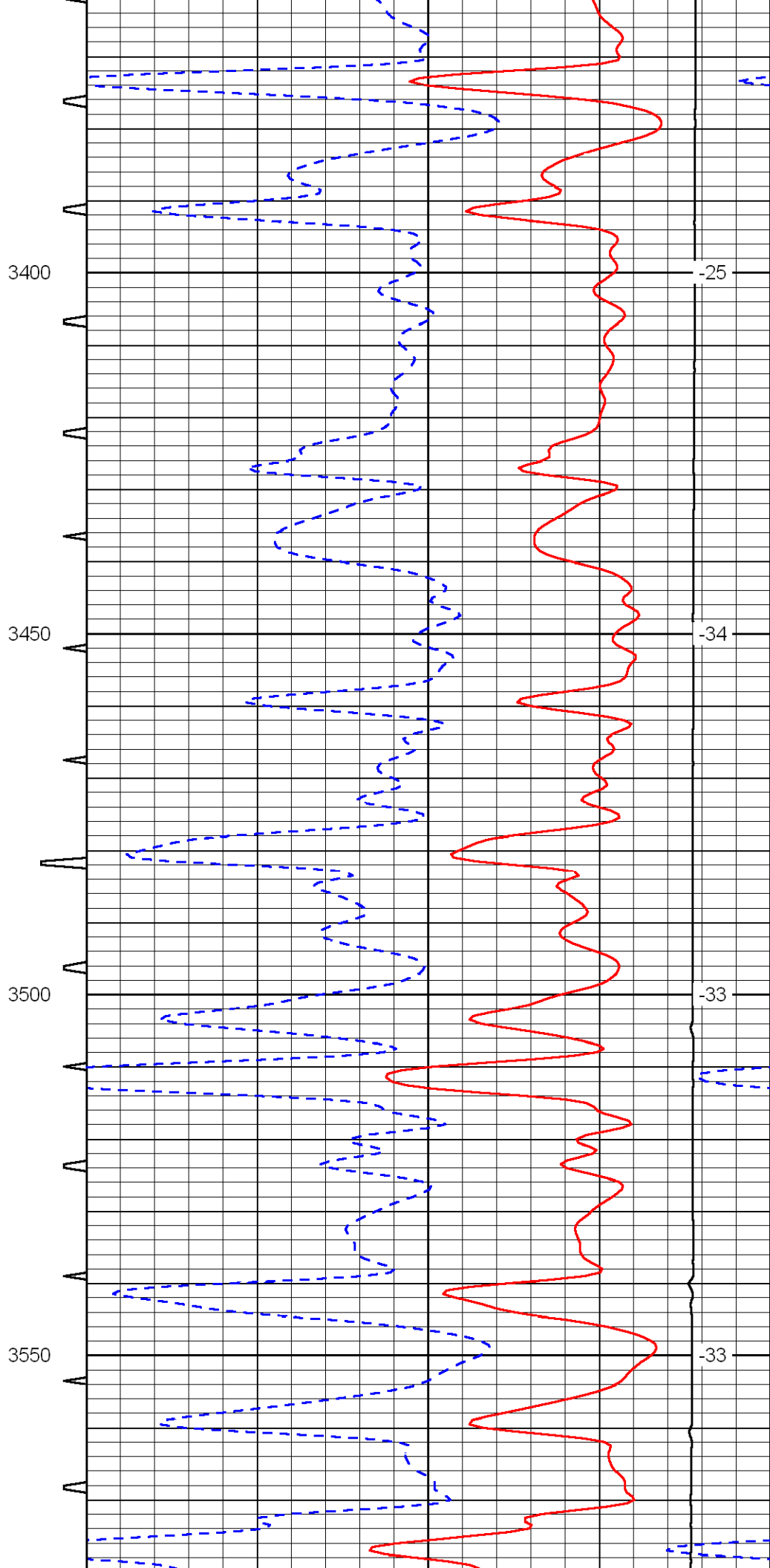
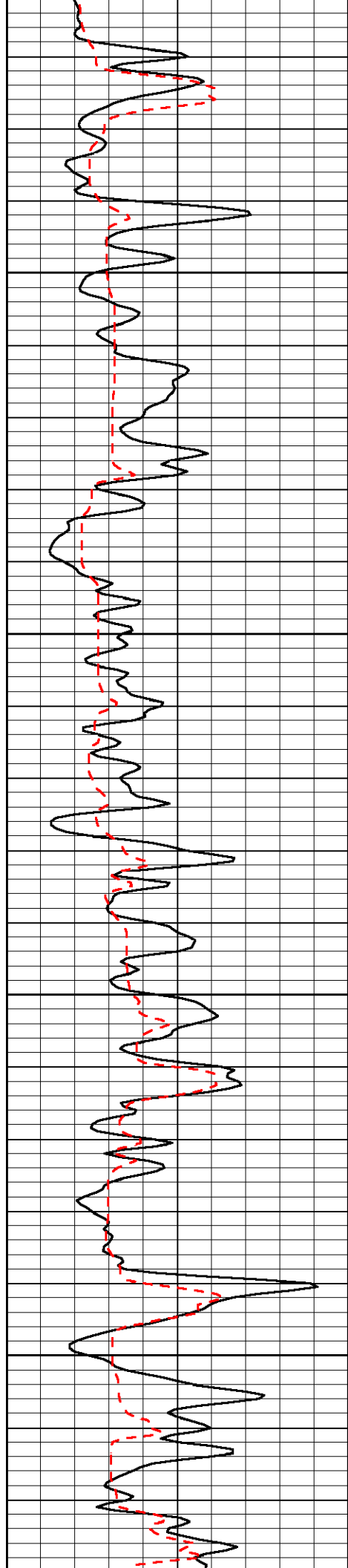


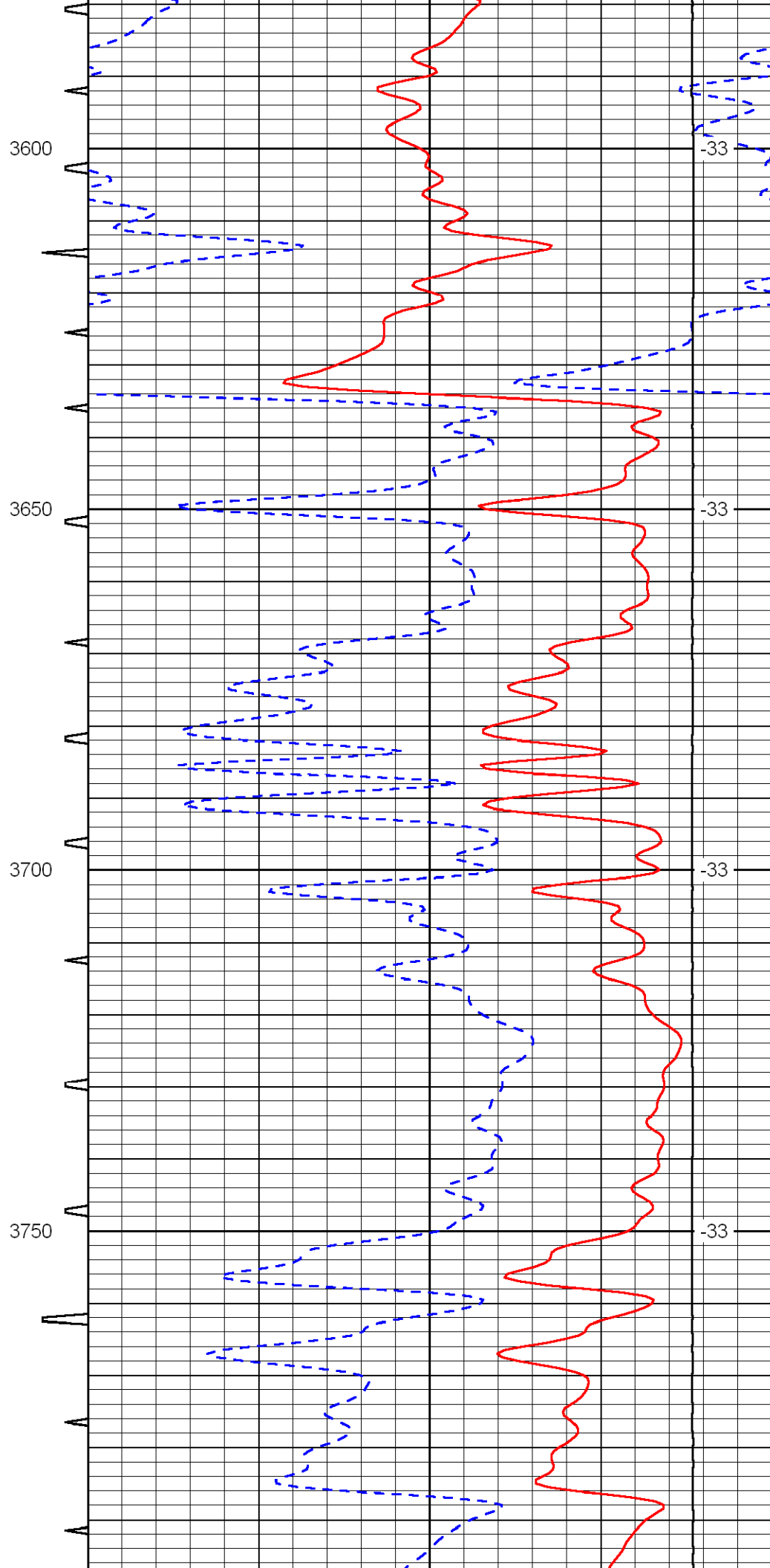
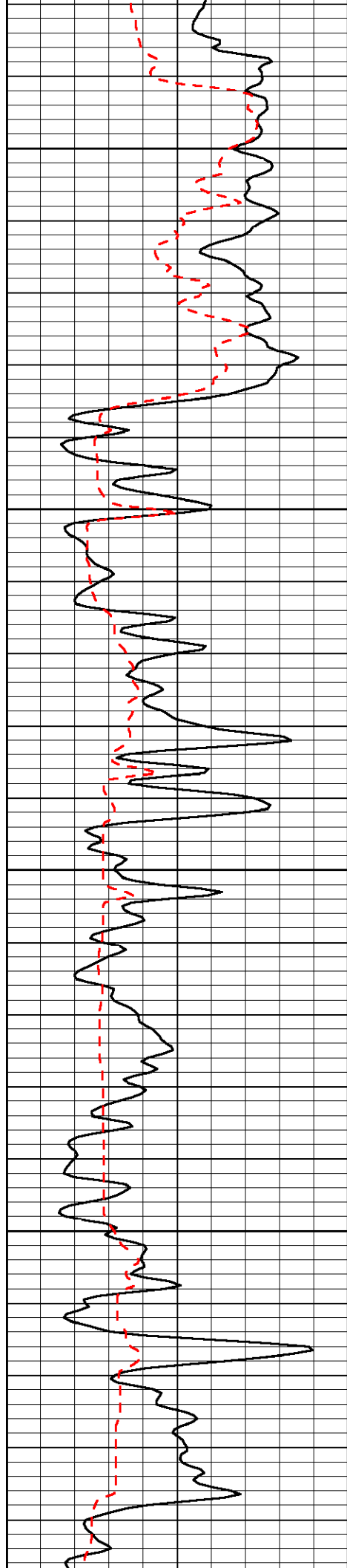


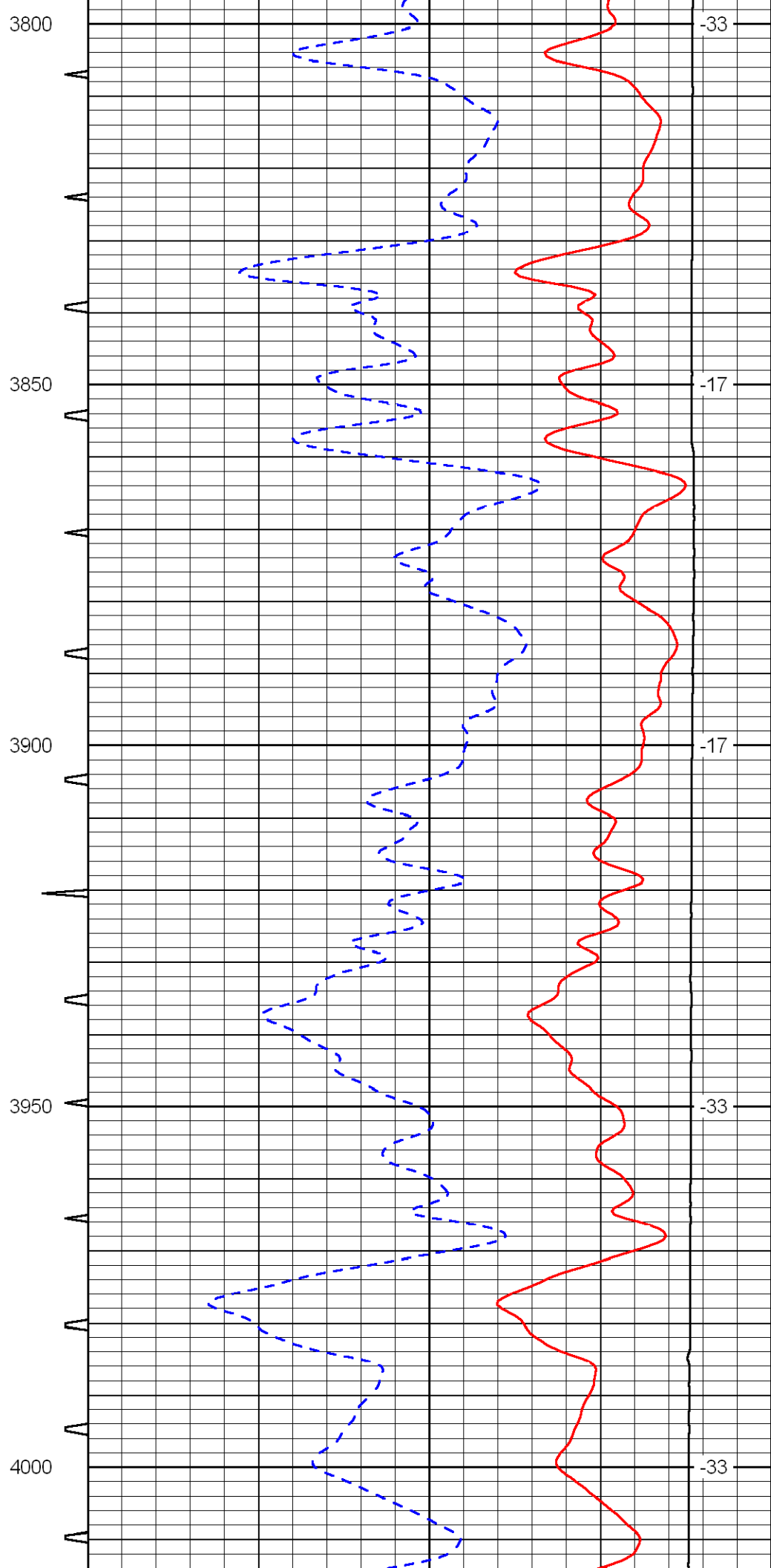
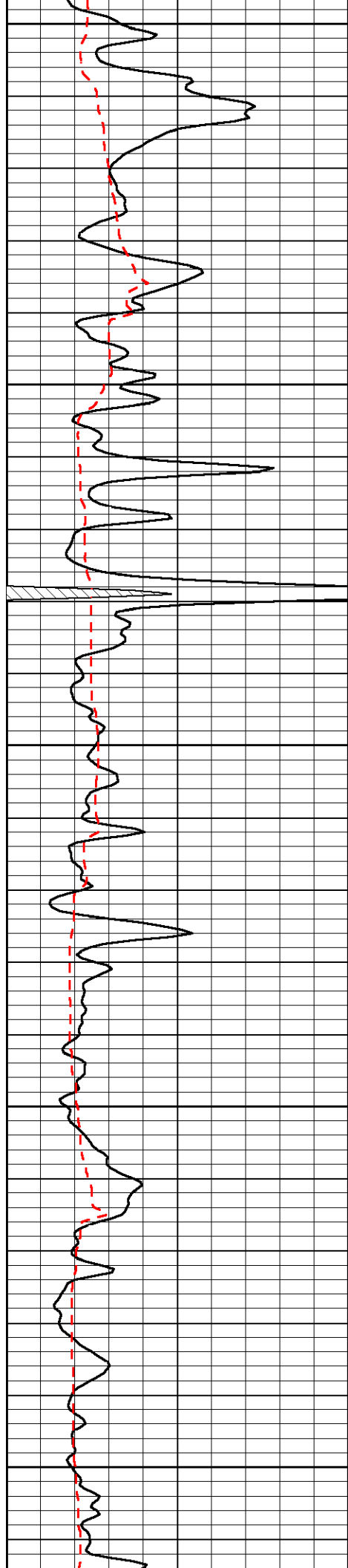


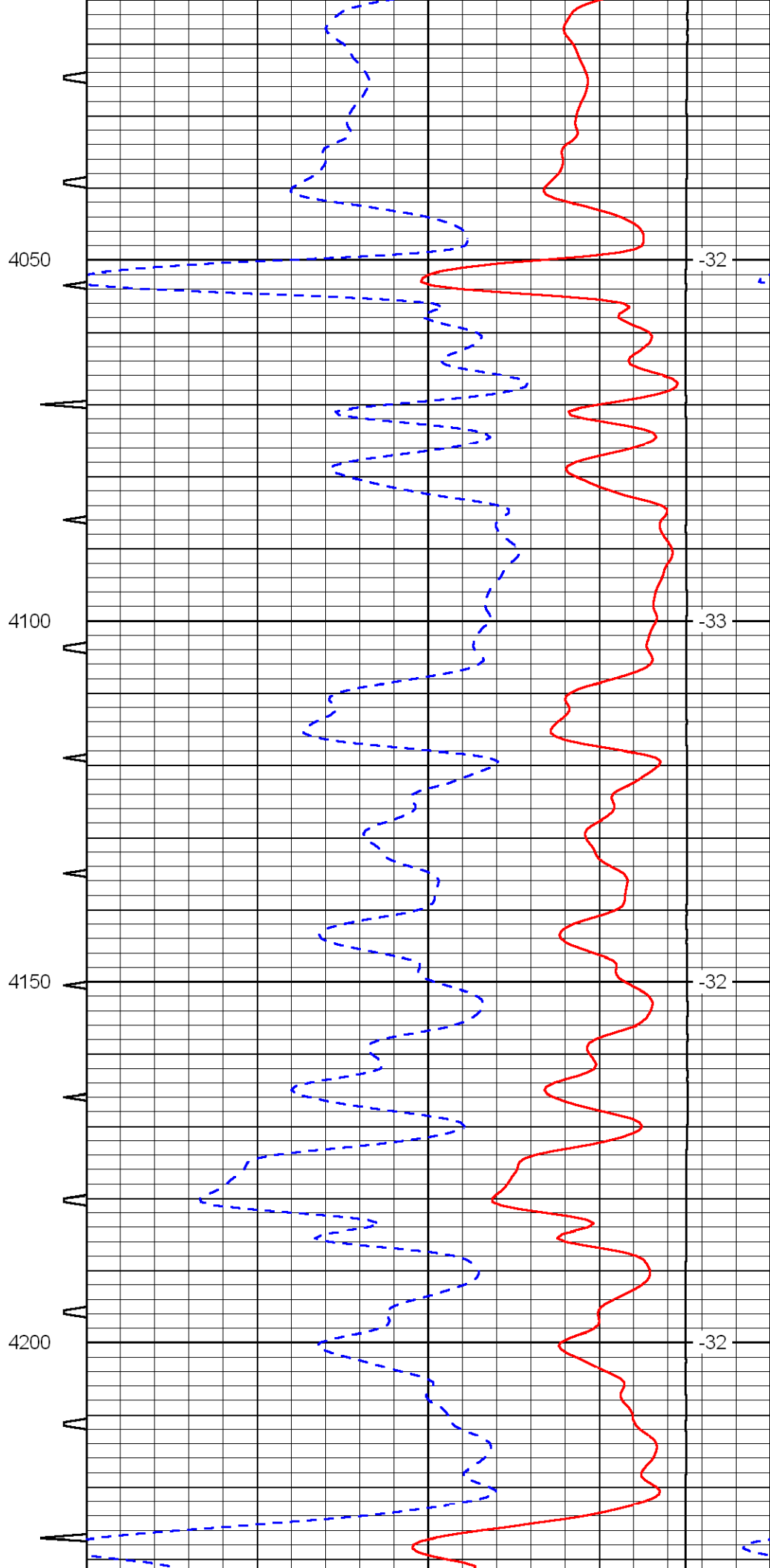
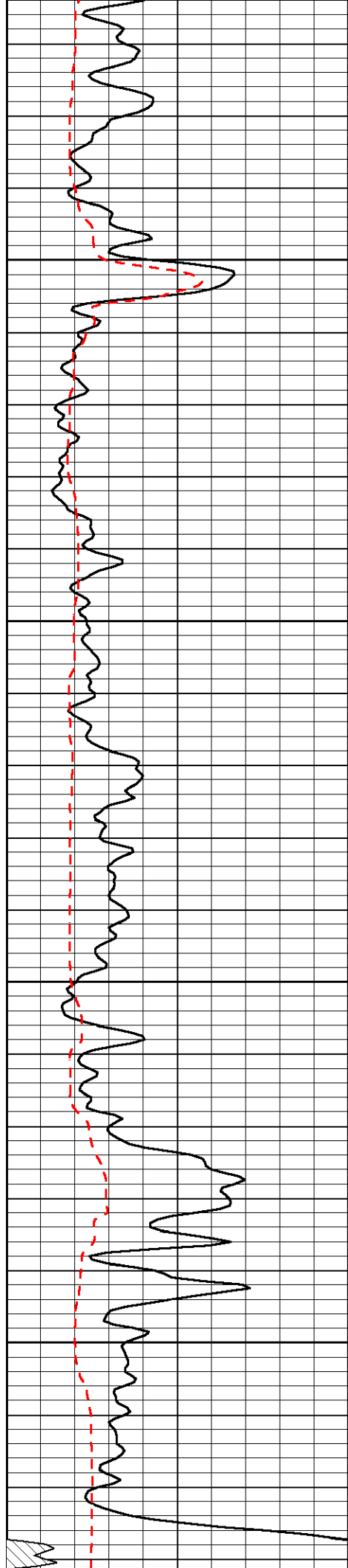


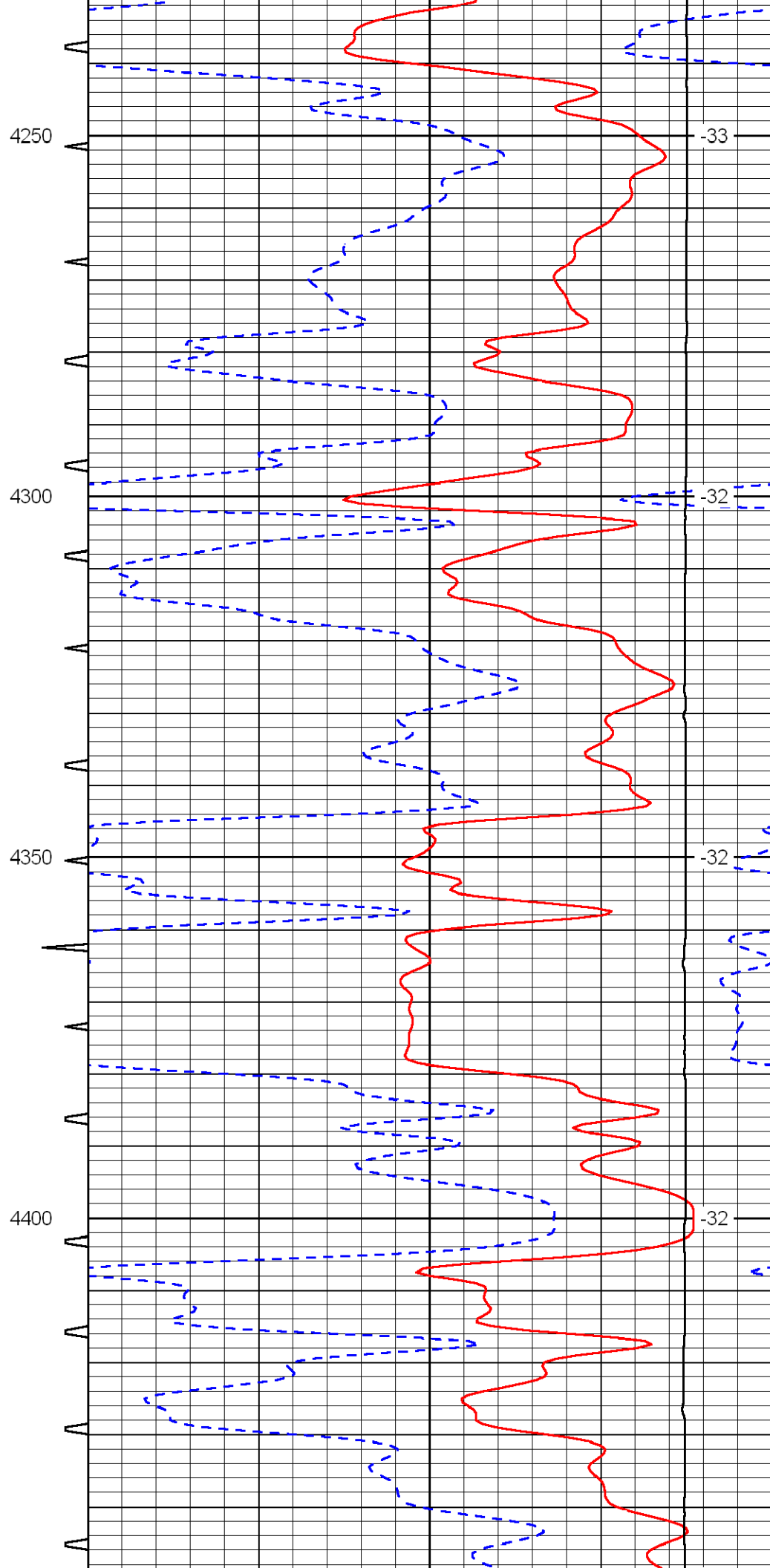
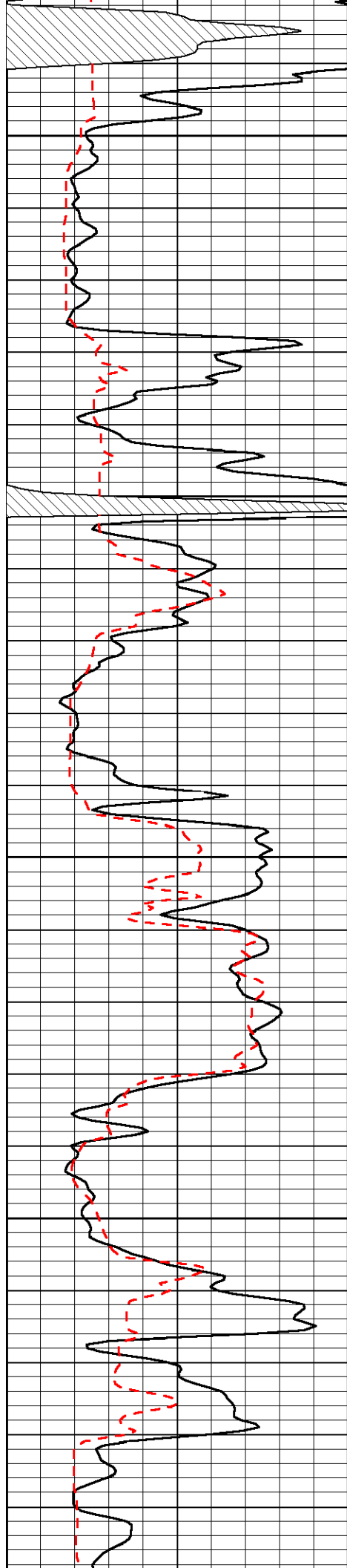


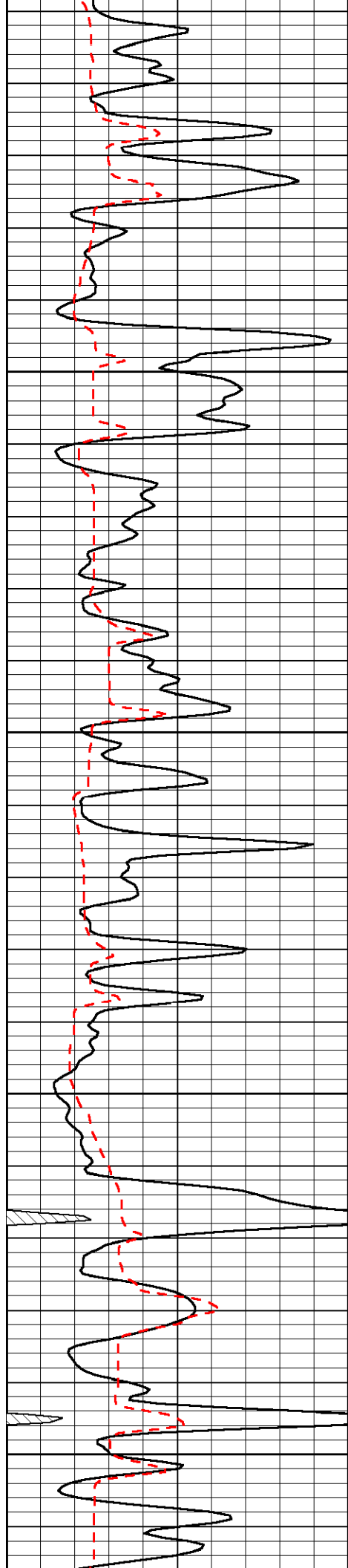












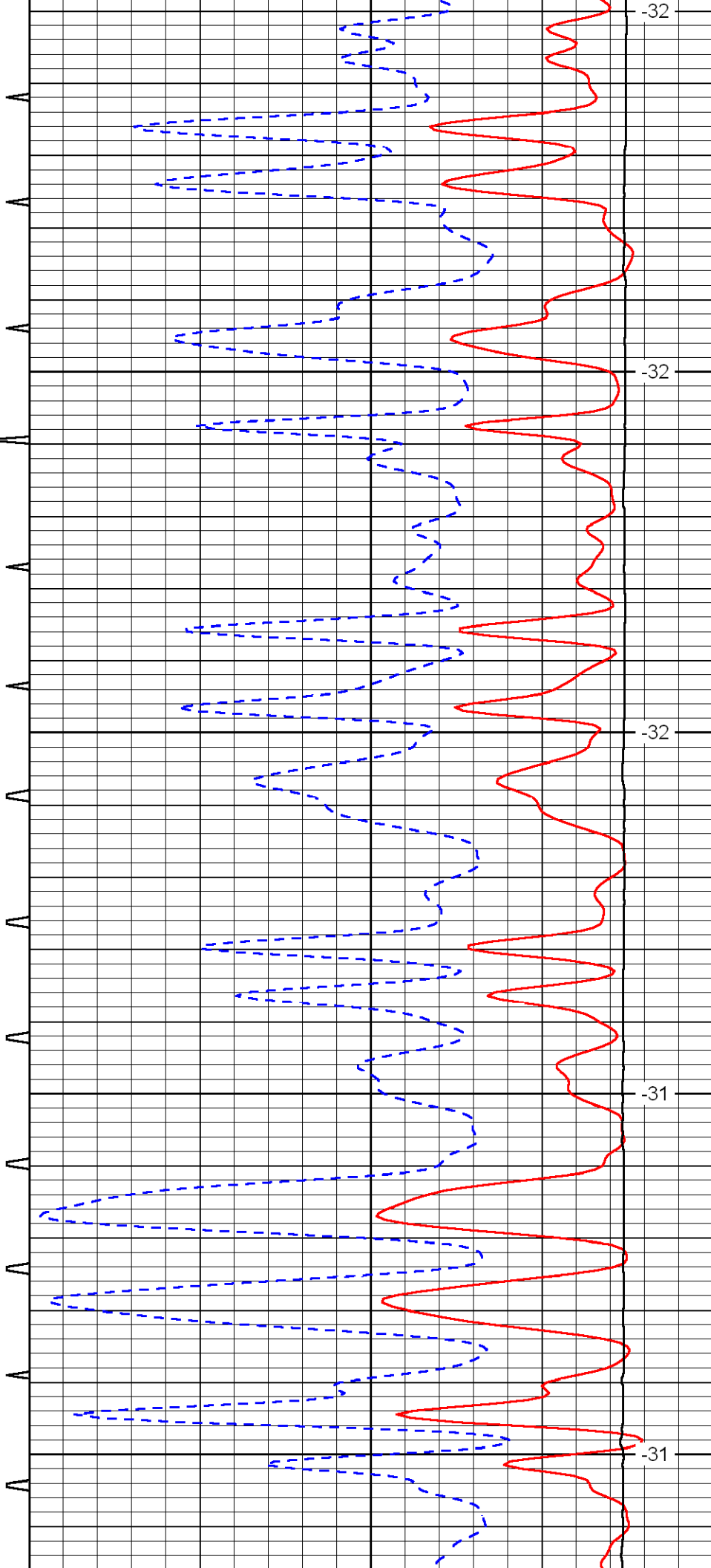
4450

4500

4550

4600

4650



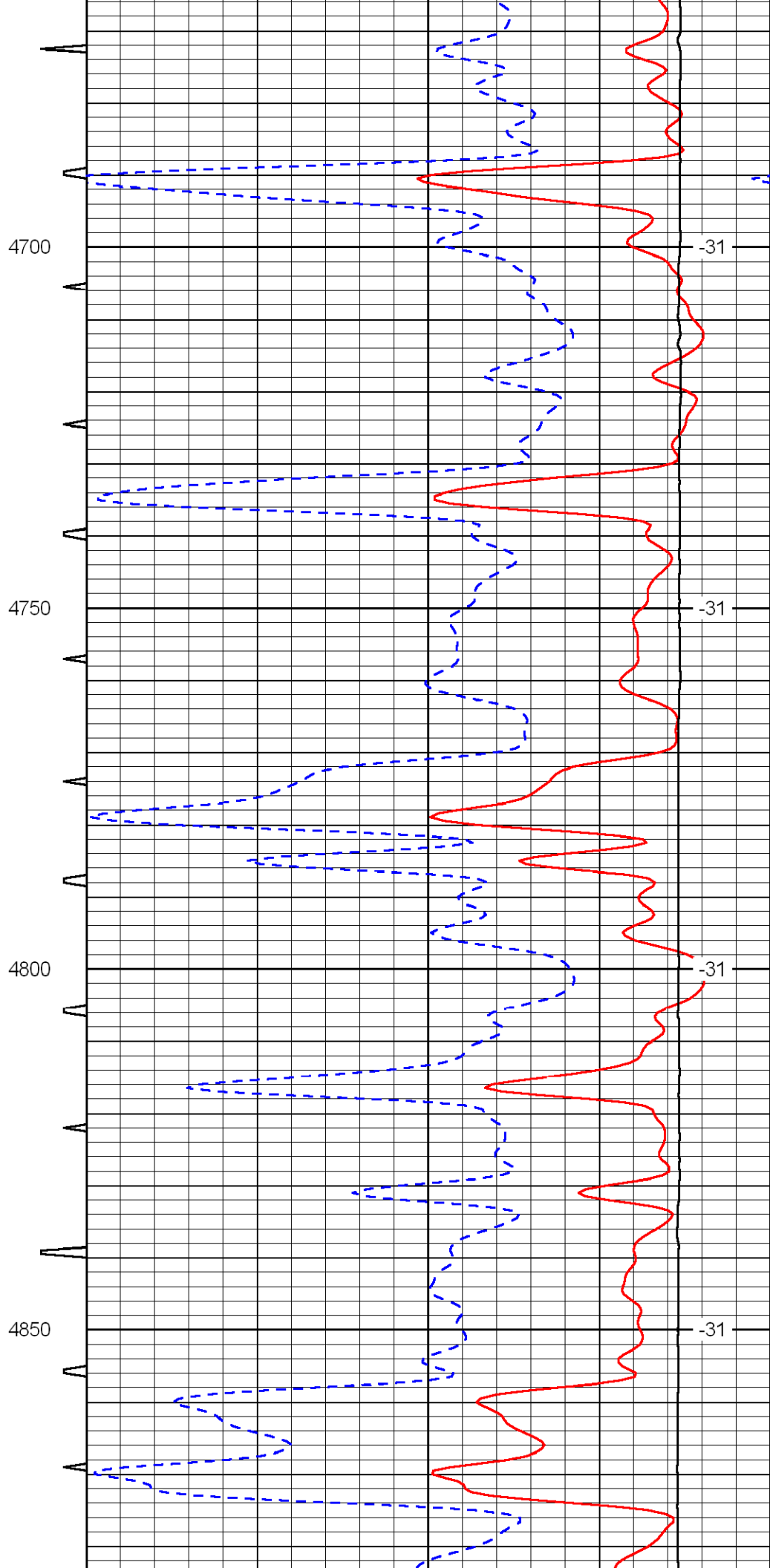
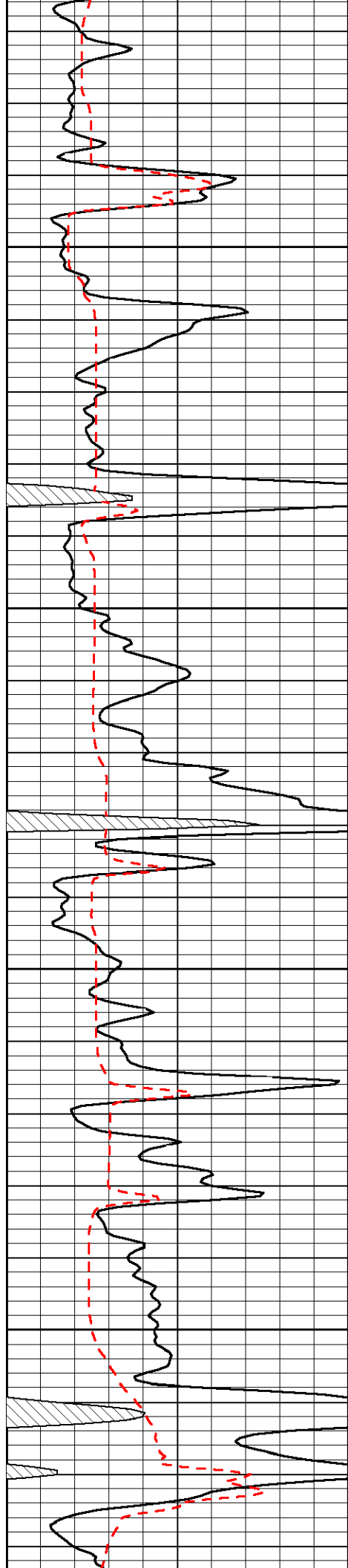
-32

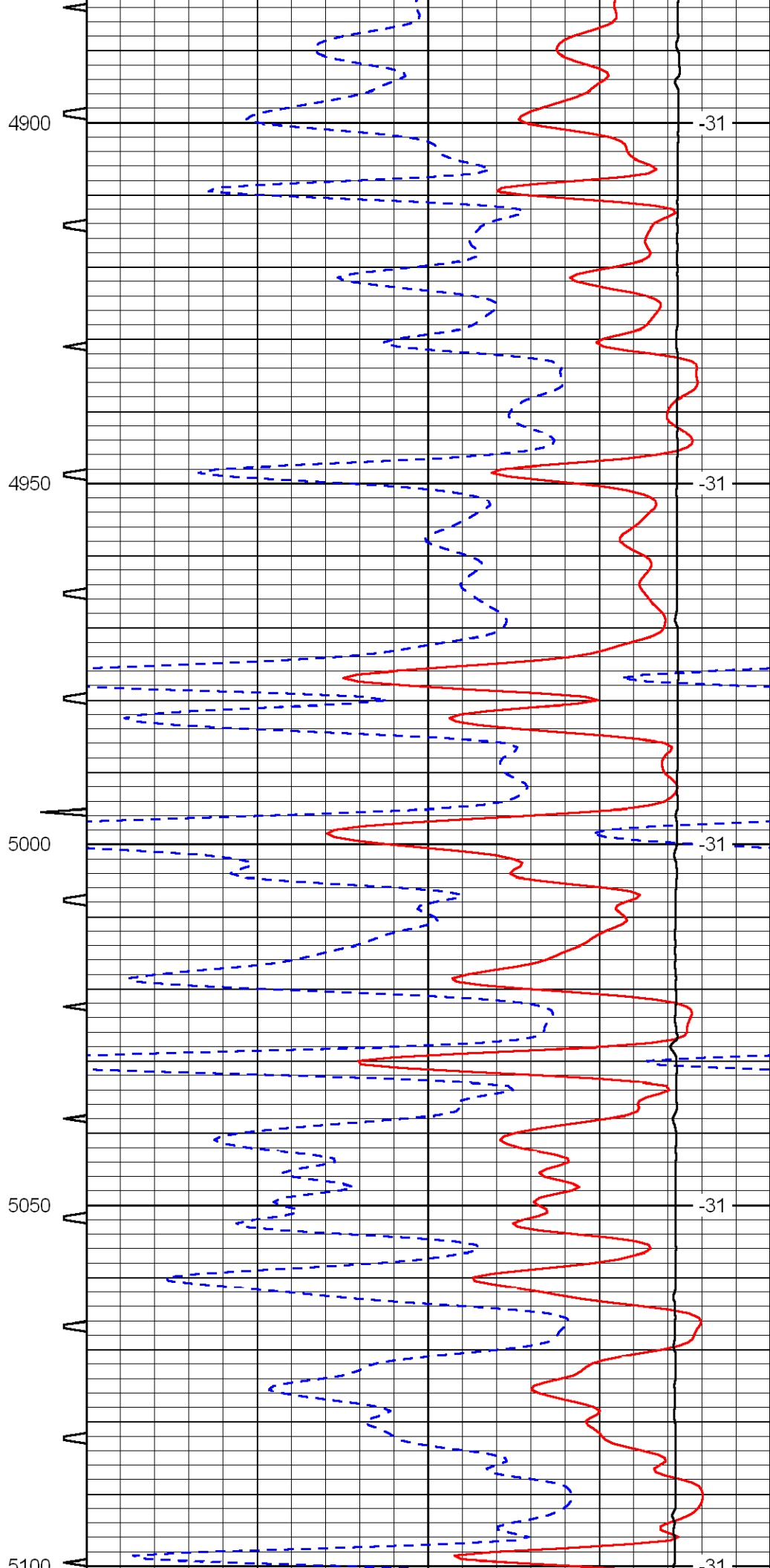
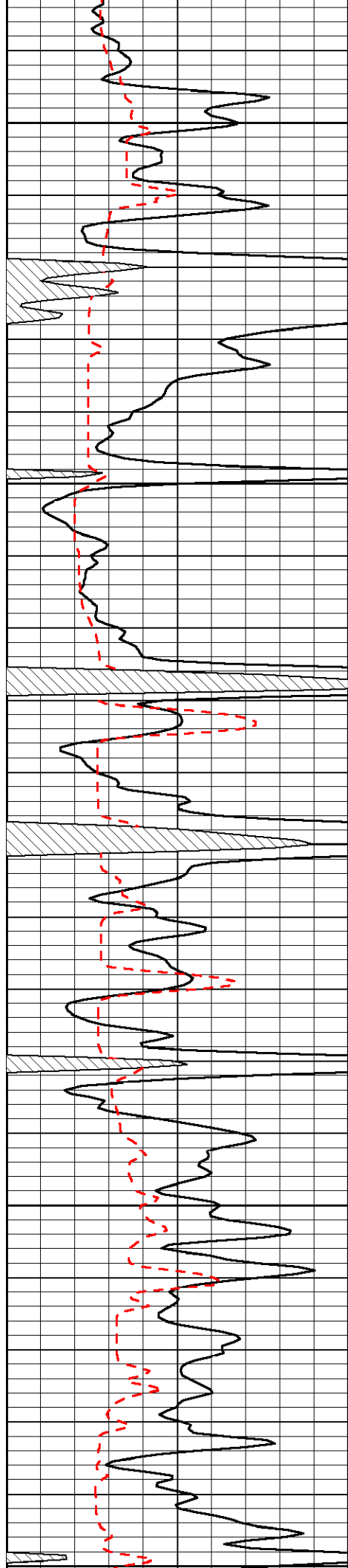
-32

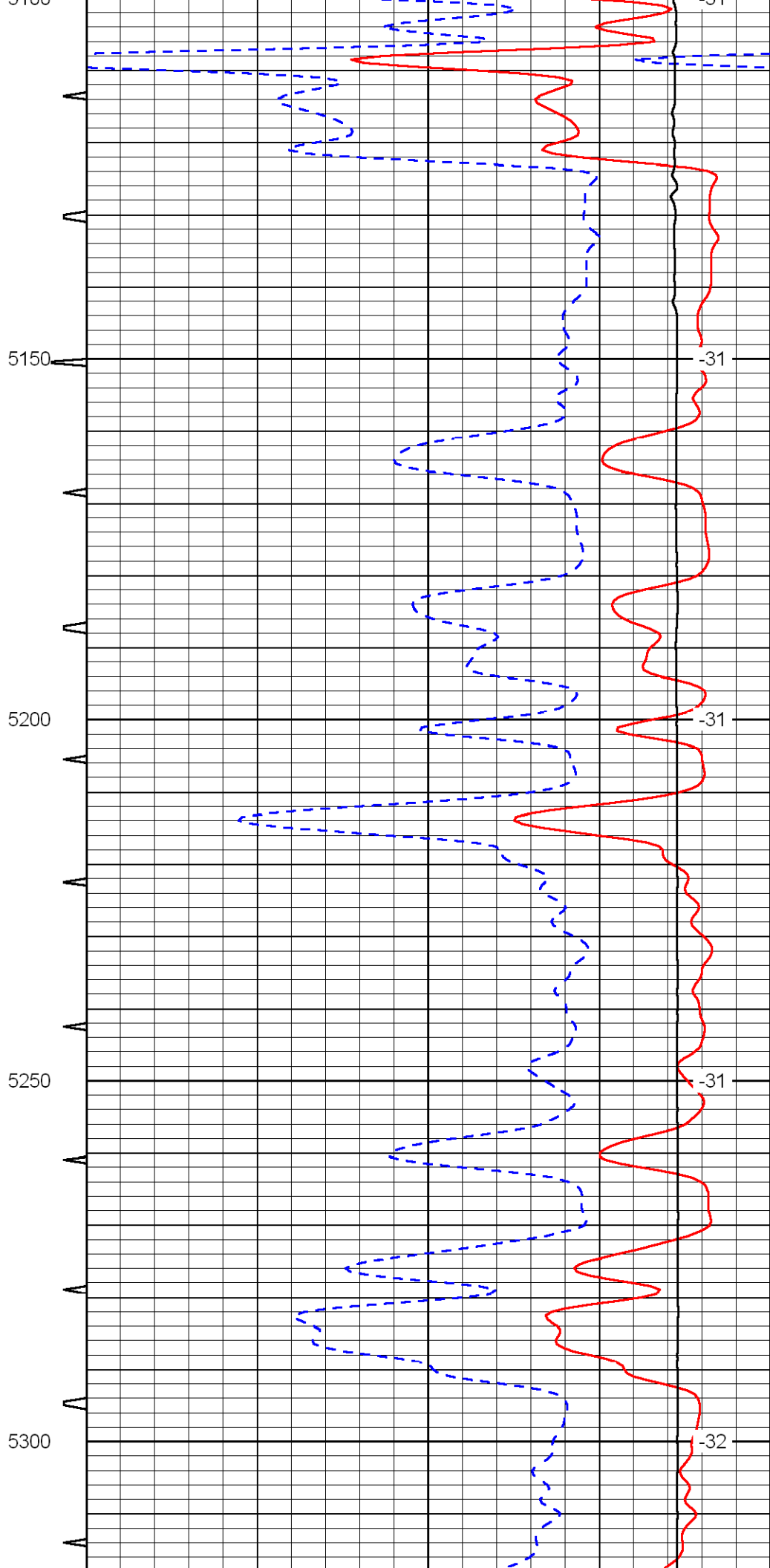
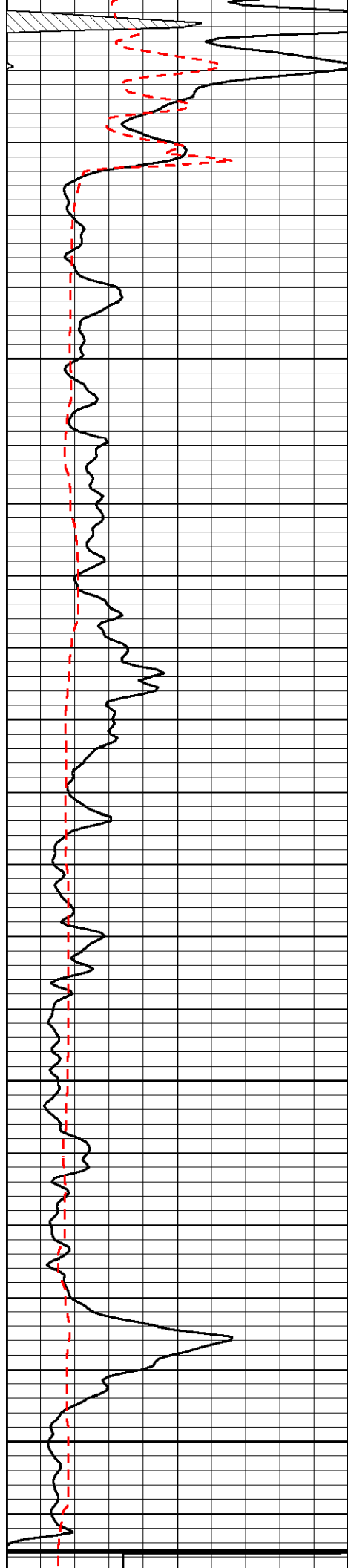
-32

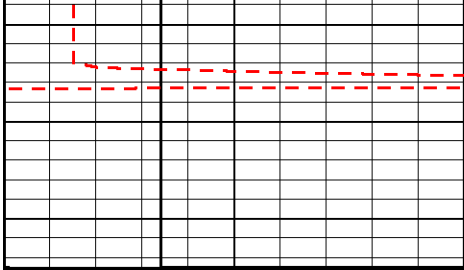
-31

-31



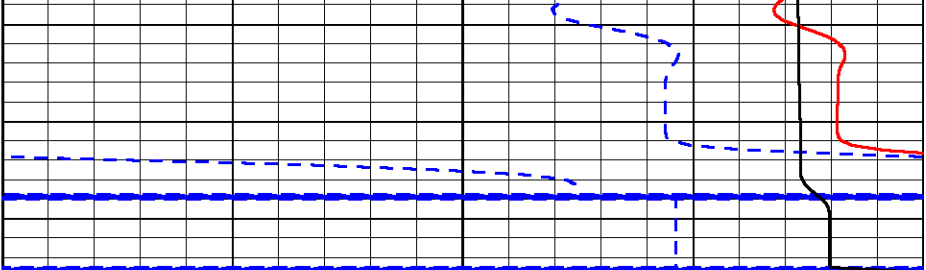






0	Gamma Ray	150
150	Gamma Ray	300
6	Caliper (in)	16

Sonic Int	140
5 (msec)	0



Delta Time (usec/ft) (usec/ft)	40
SPOR (pu)	-10
LTEN (lb) (lb)	0

LSPD (ft/min)
