



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-193-20,759-00-00

Company Murfin Drilling Co., Inc.

Well SS No. 1-16

Field Wildcat

County Thomas

State Kansas

Location 1750' FSL & 1750' FWL

Sec: 16 Twp: 10 S Rge: 34 W

Other Services
CNL/CDL
MEL/DIL

Permanent Datum Ground Level Elevation 3242

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

K.B. 3252
D.F.
G.L. 3242

Date 01/29/2009

Run Number Two

Type Log BHC Sonic

Depth Driller 4900

Depth Logger 4904

Bottom Logged Interval 4893

Top Logged Interval 250

Type Fluid In Hole Chemical

Salinity, PPM CL 8,600

Density 9.1

Level Full

Max. Rec. Temp. F 127

Operating Rig Time 5 Hours

Equipment -- Location 10 Hays

Recorded By J. Wellbrock

Witnessed By B. Reiners

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
--------	-----	------	----	------	------	------	----

1	12.25	00	264	8.625	24#	00	264
---	-------	----	-----	-------	-----	----	-----

2	7.875	264	4900				
---	-------	-----	------	--	--	--	--

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--

<<< 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.

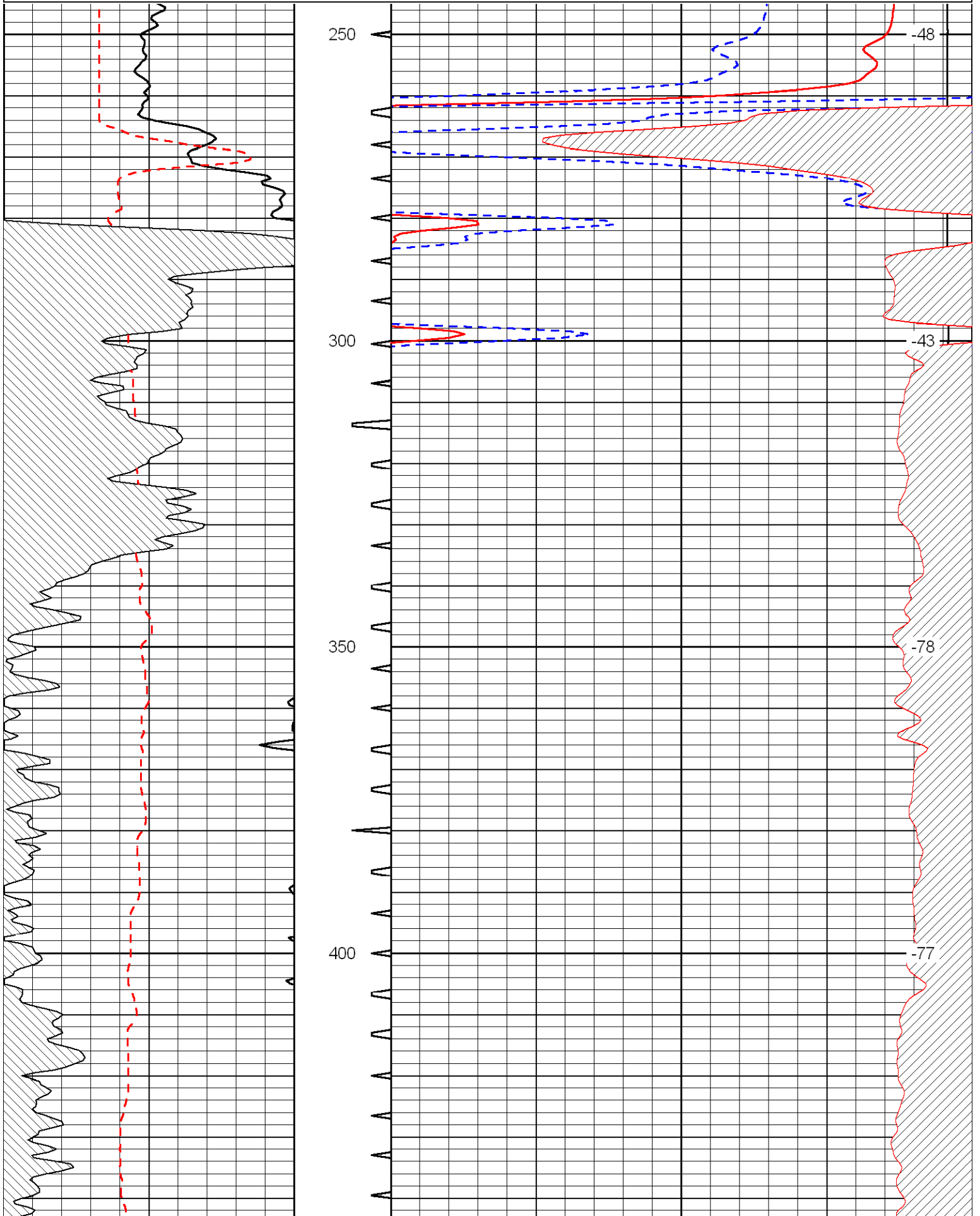
Comments

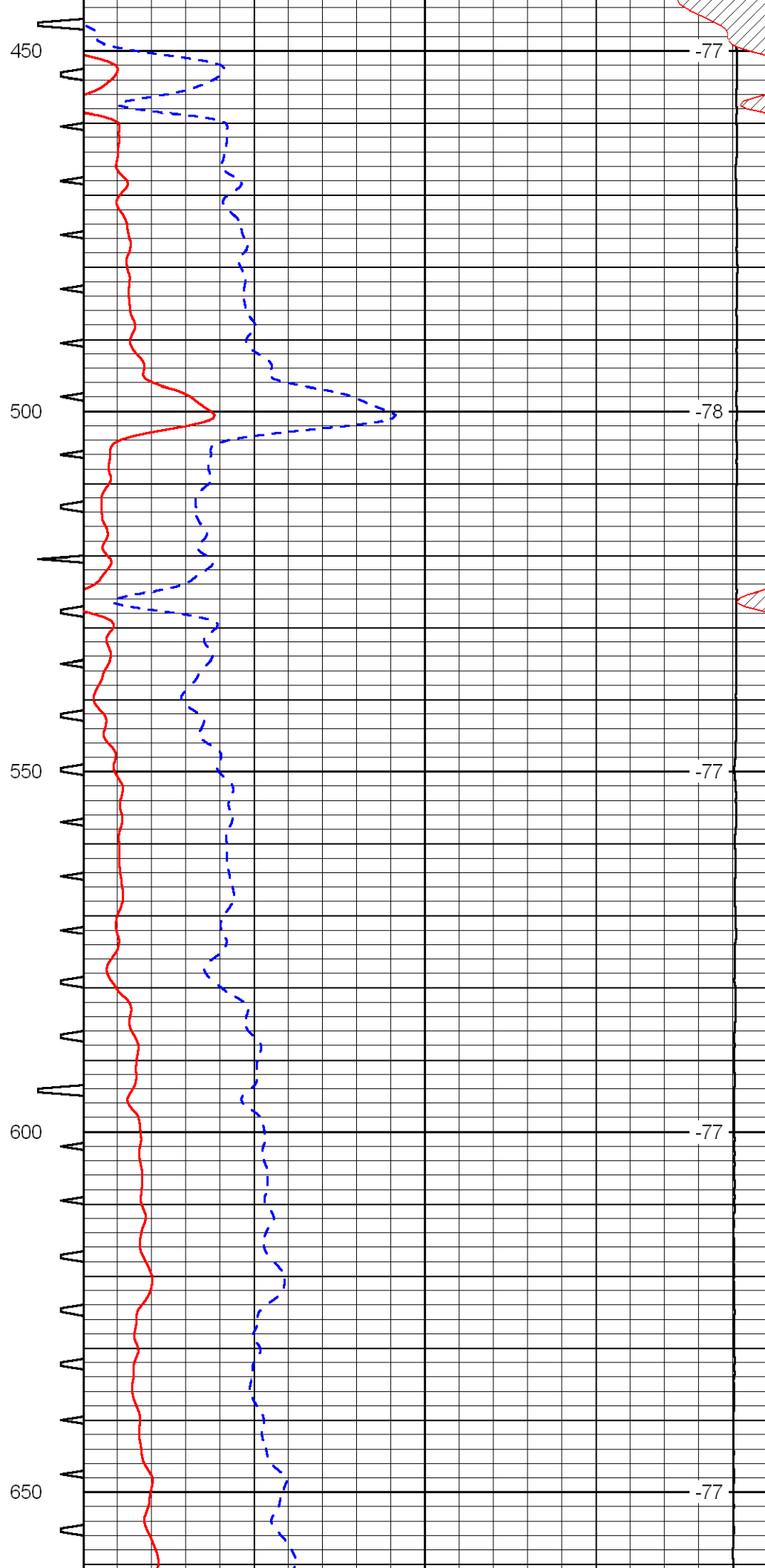
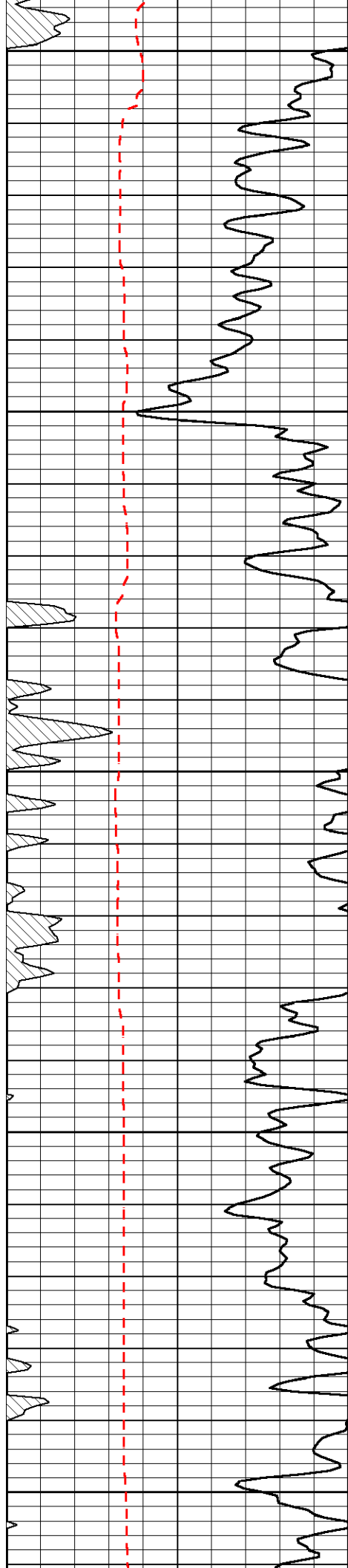
Thank you for using Log-Tech, Inc.
(785) 625-3858

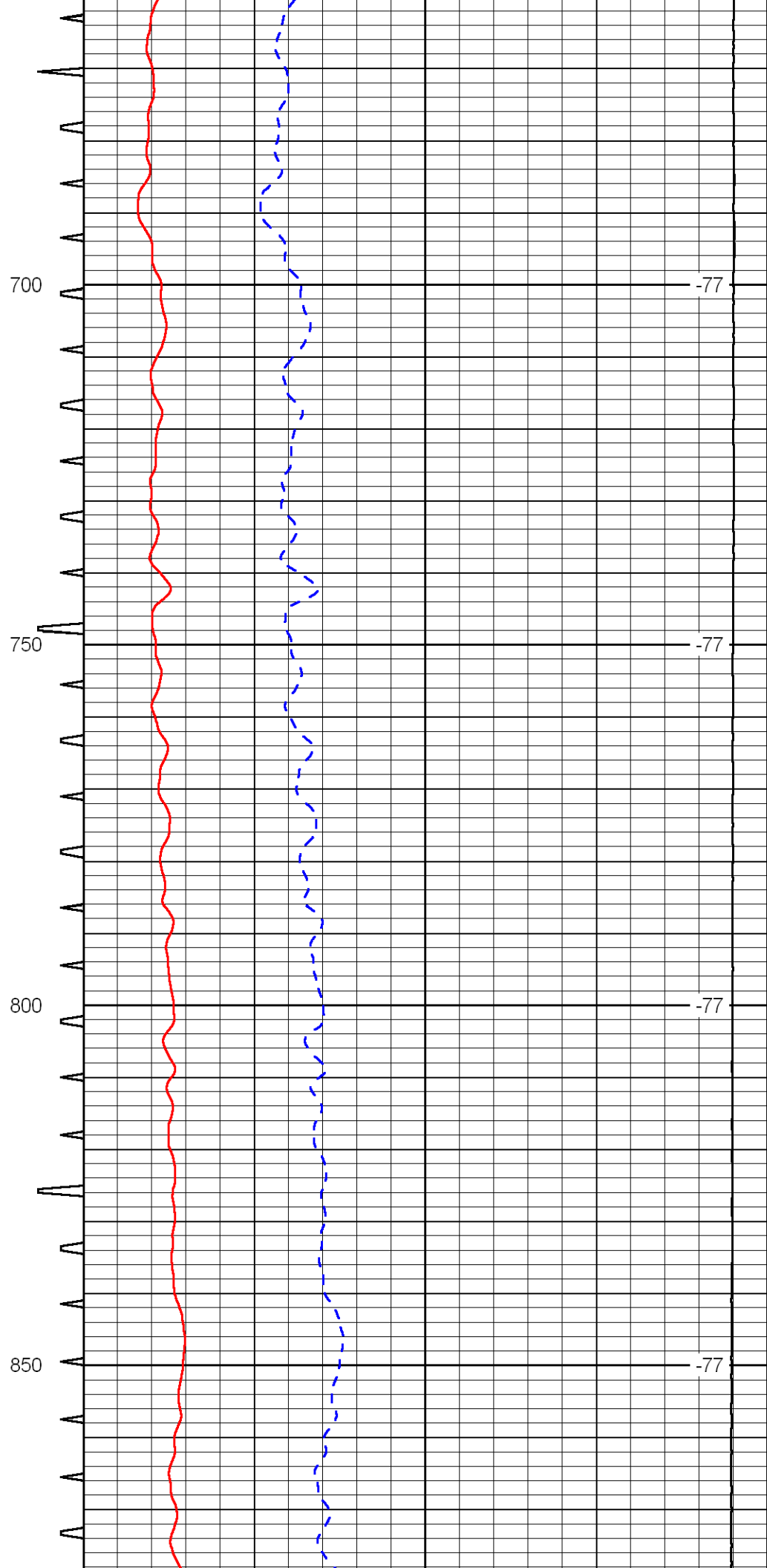
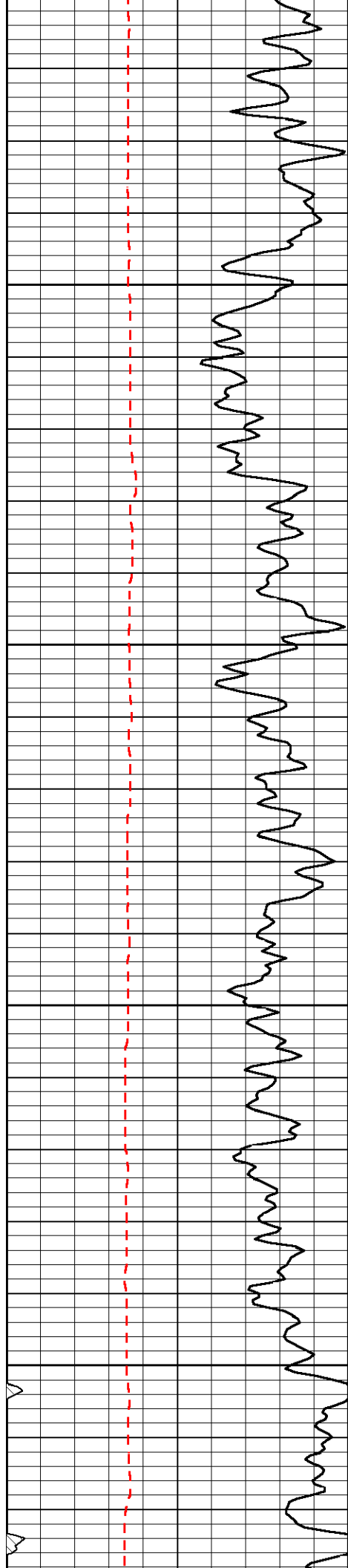
Colby, 13 S to D Rd, 4 W,
1/2 N, E Into

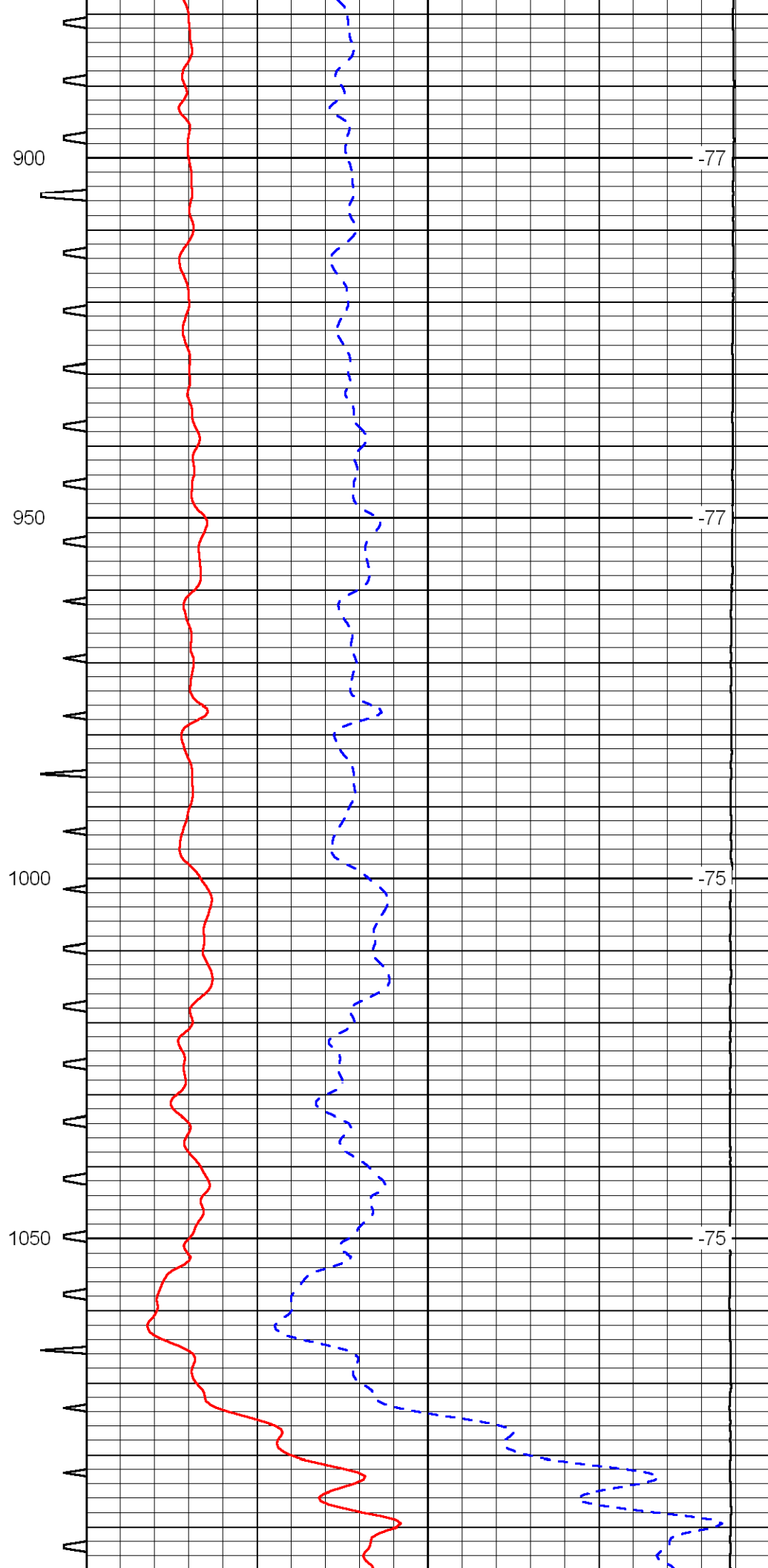
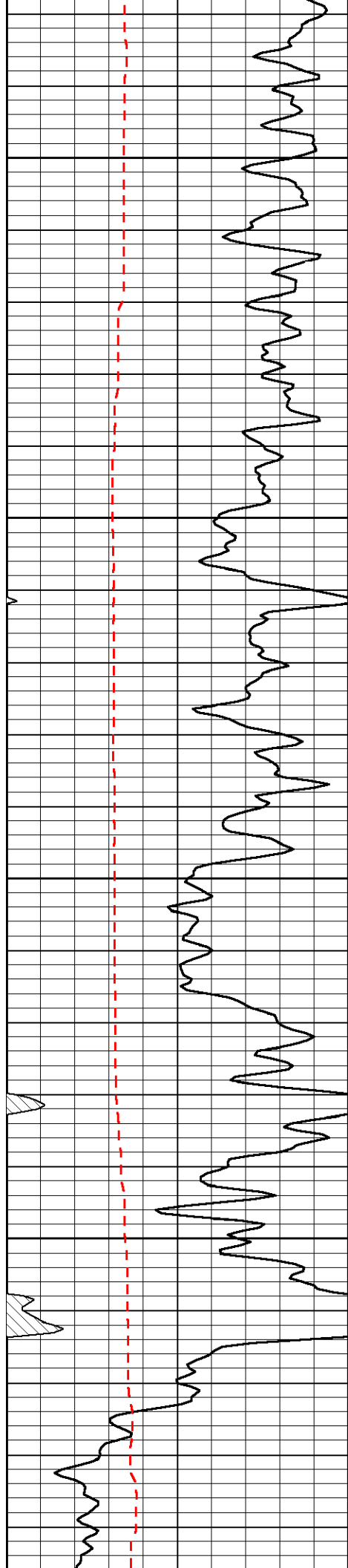
Database File: c:\warrior\data\murfin_ss no. 1-16\murfhd.db
Dataset Pathname: dil\murf2in
Presentation Format: sonic
Dataset Creation: Thu Jan 29 12:30:47 2009
Charted by: Depth in Feet scaled 1:240

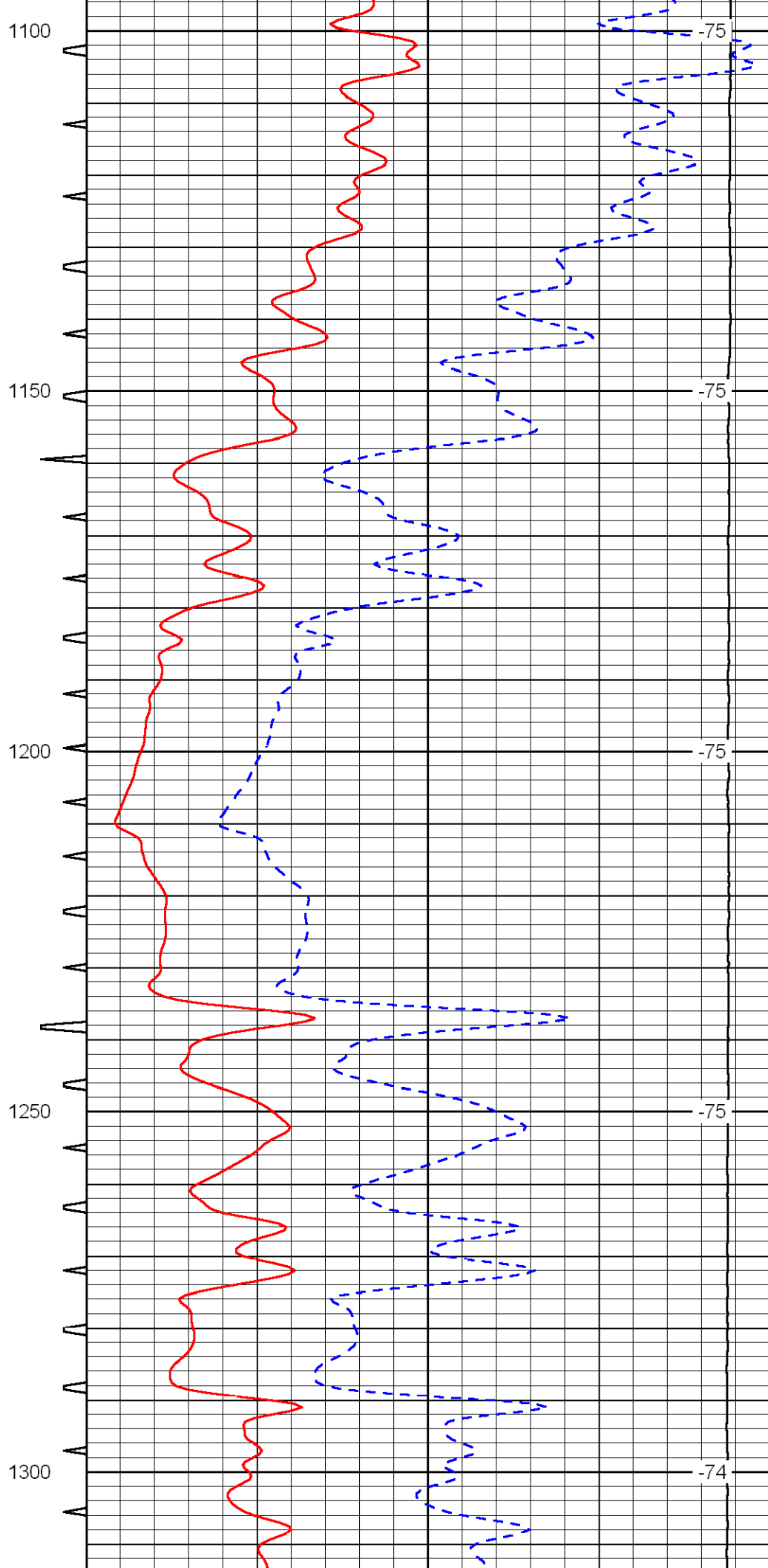
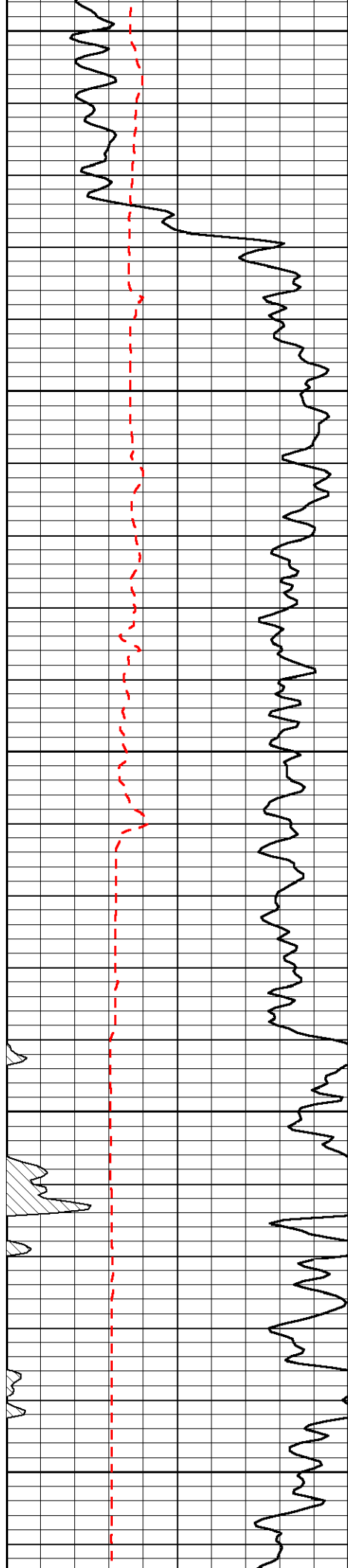
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16			LTEN (lb)	0
						LSPD

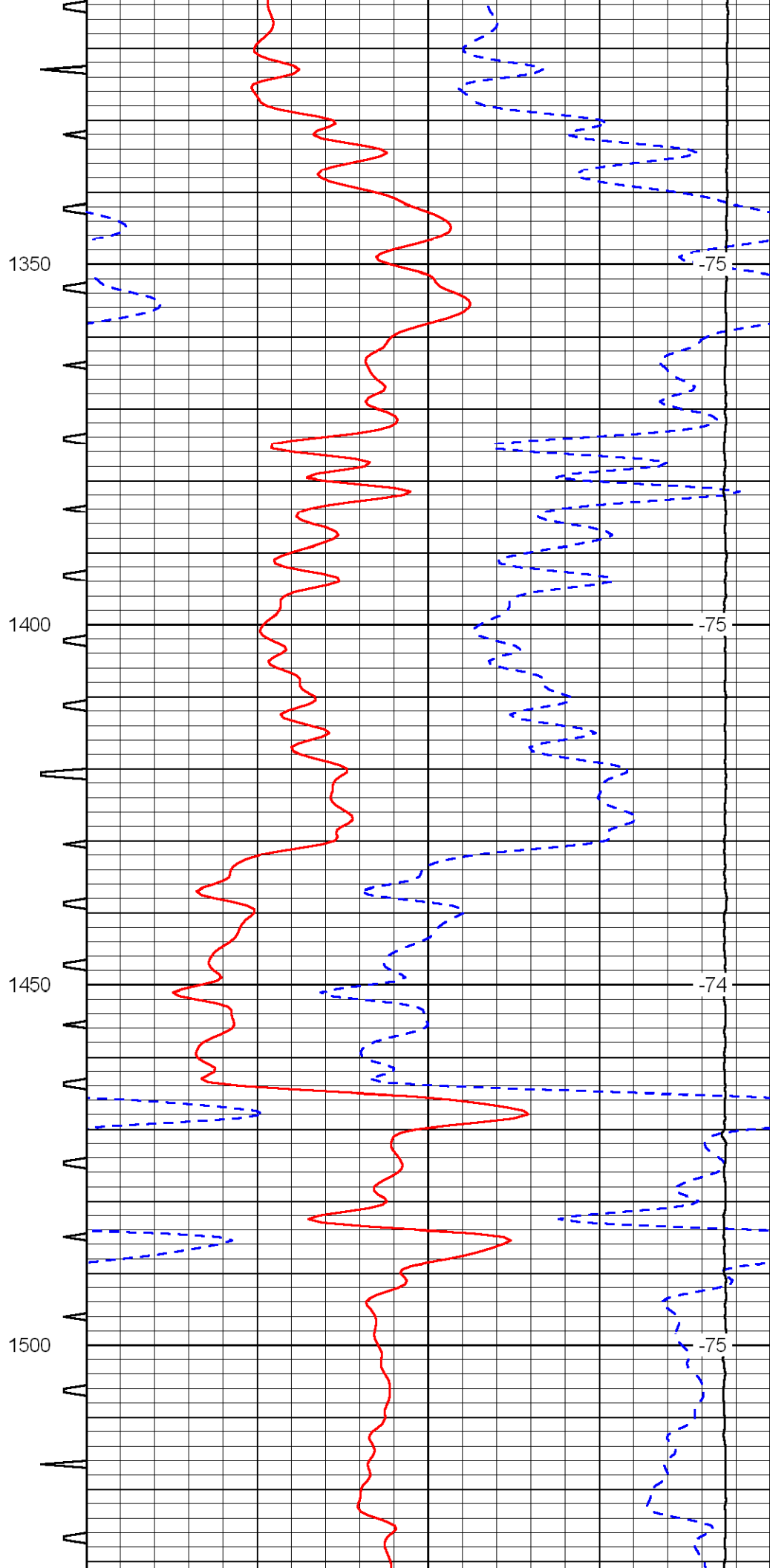
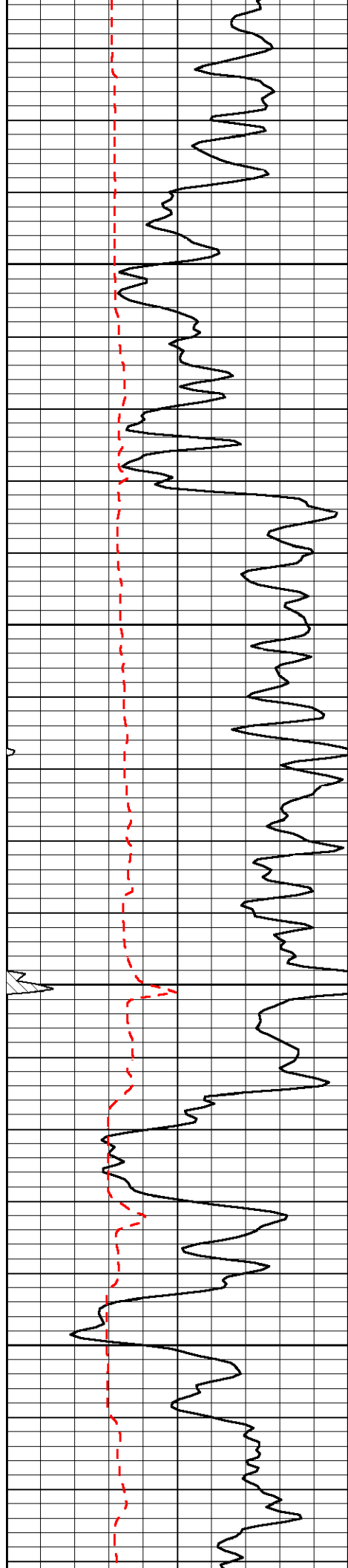


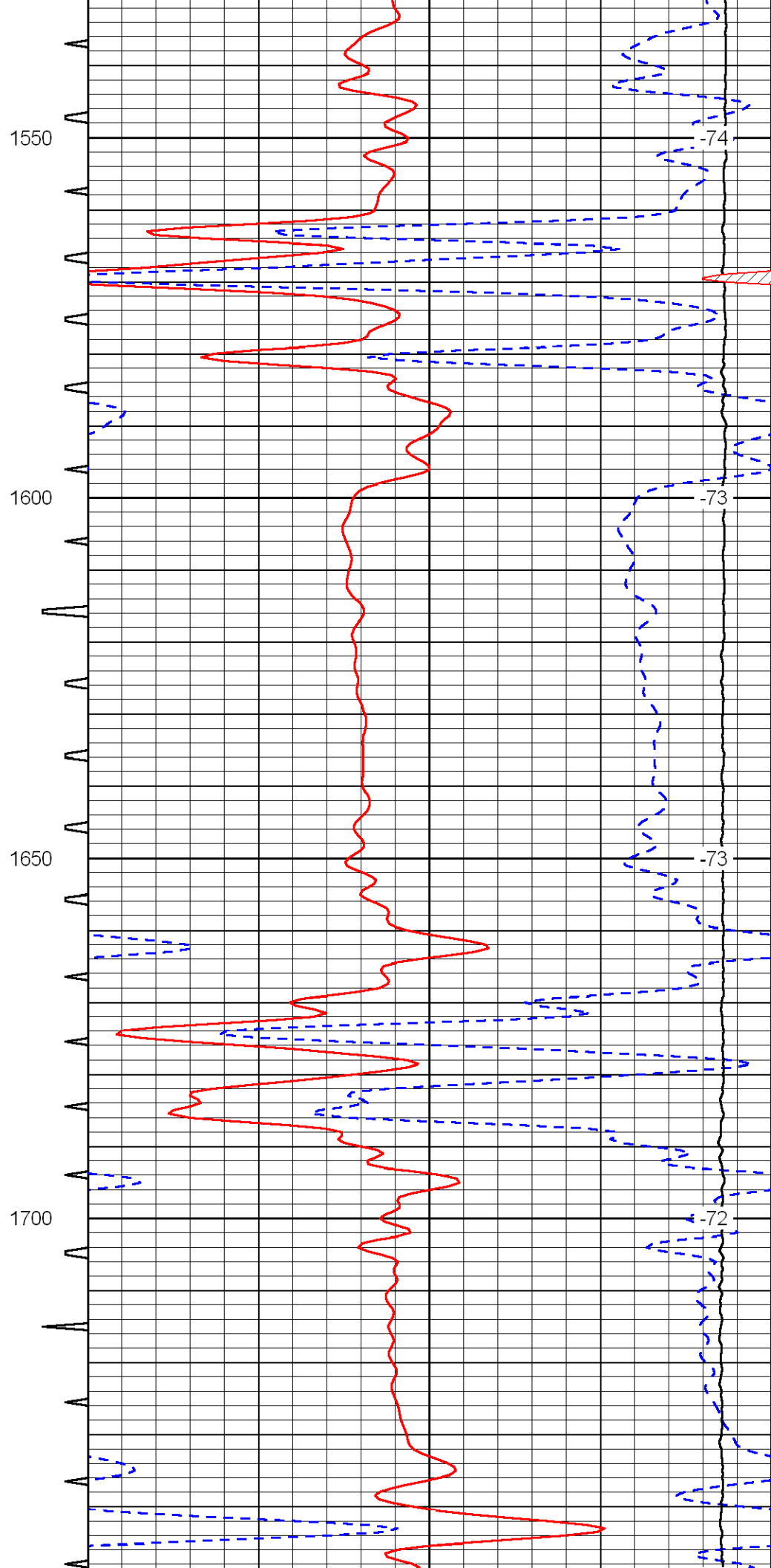
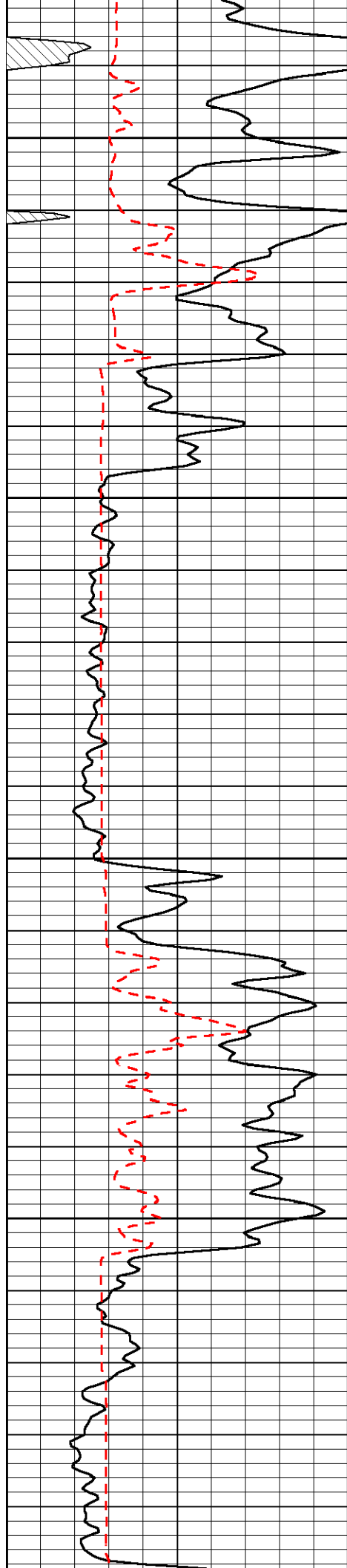


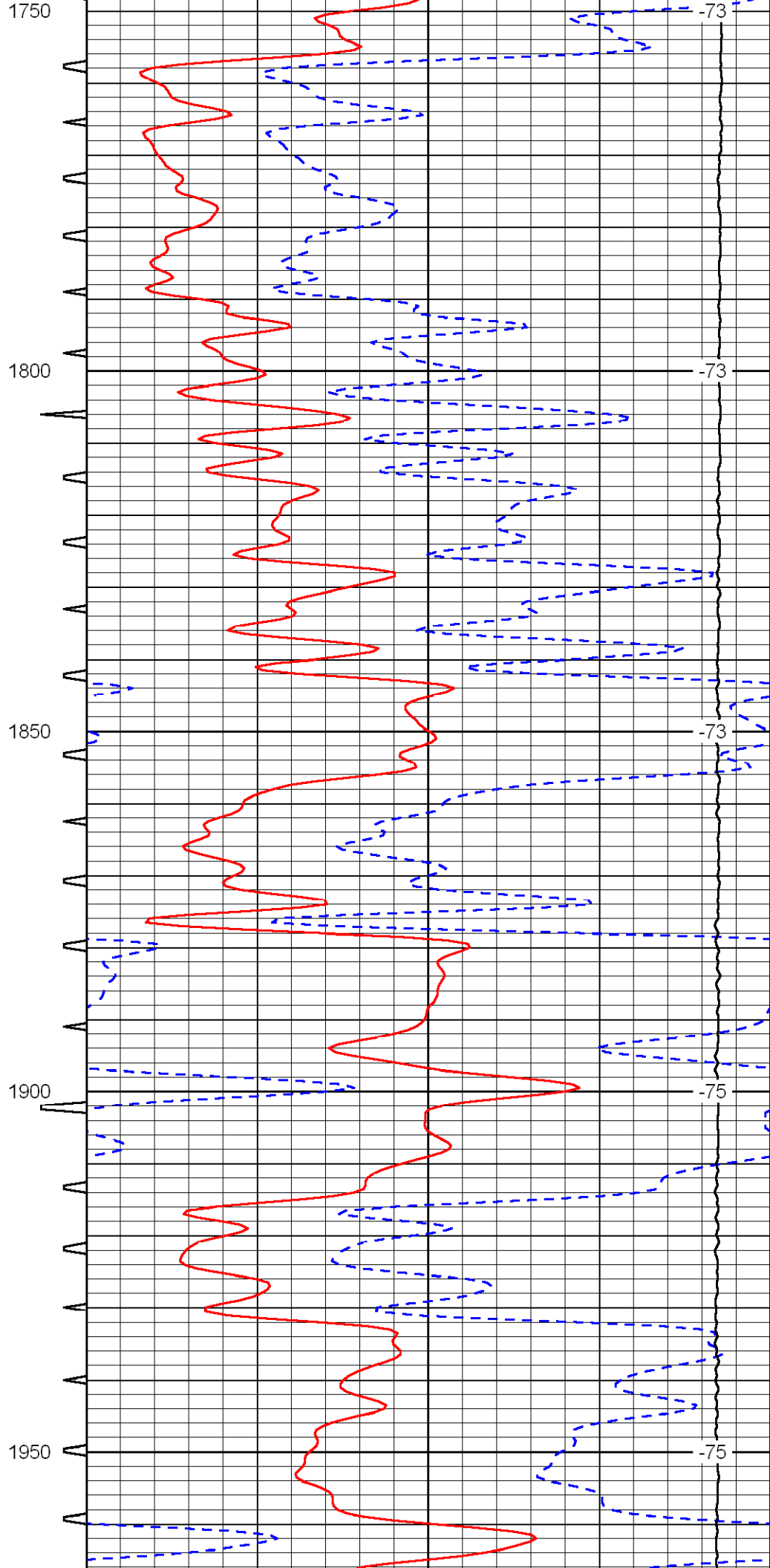
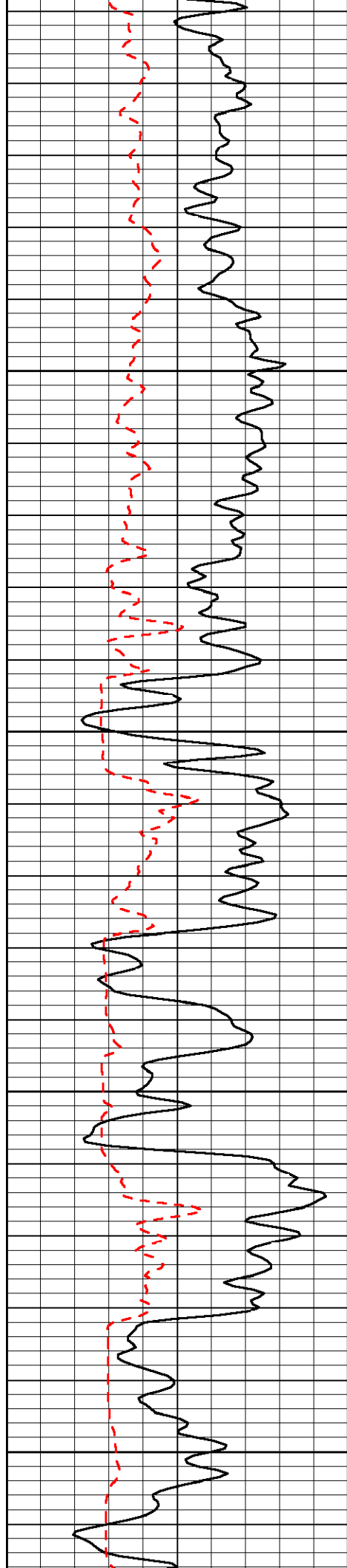


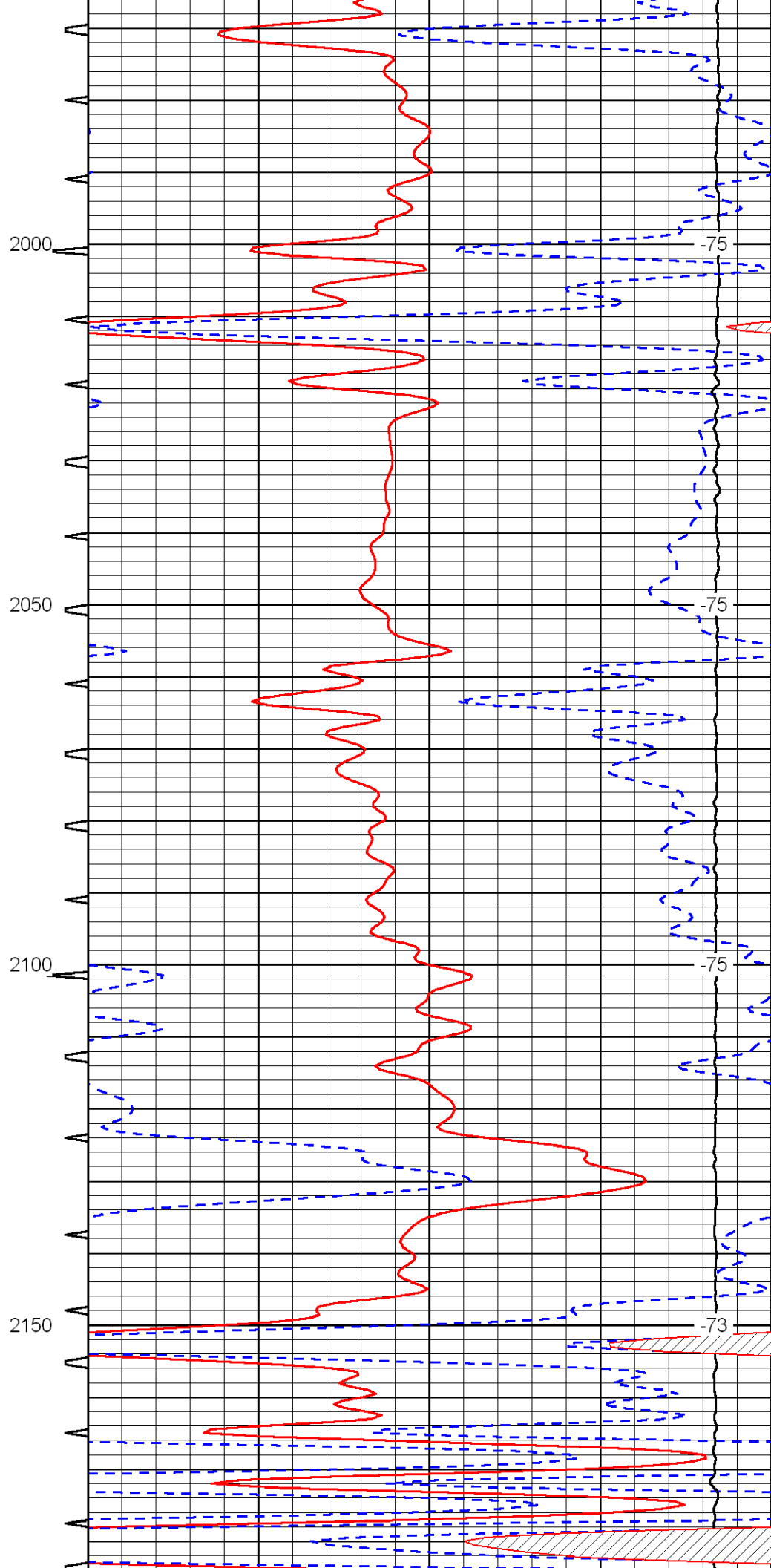
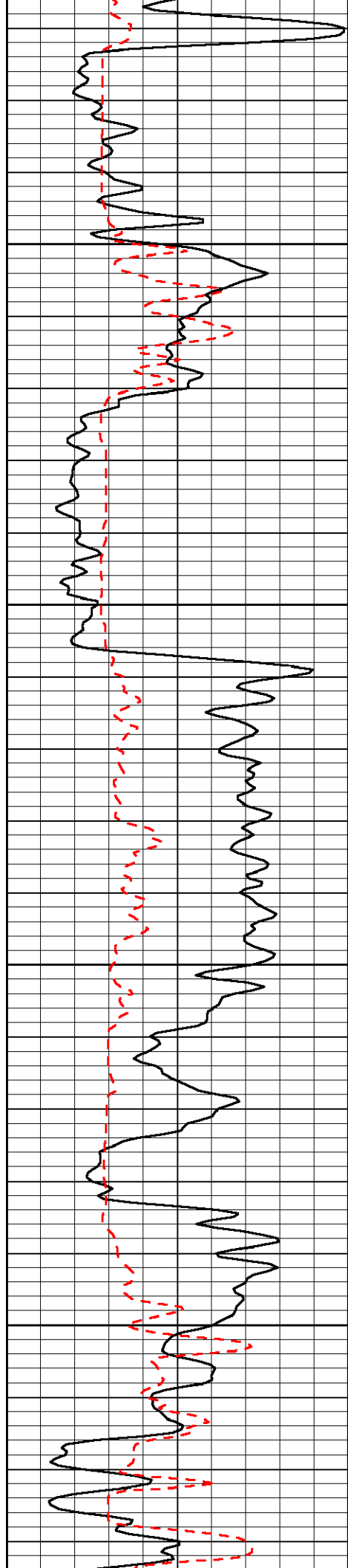


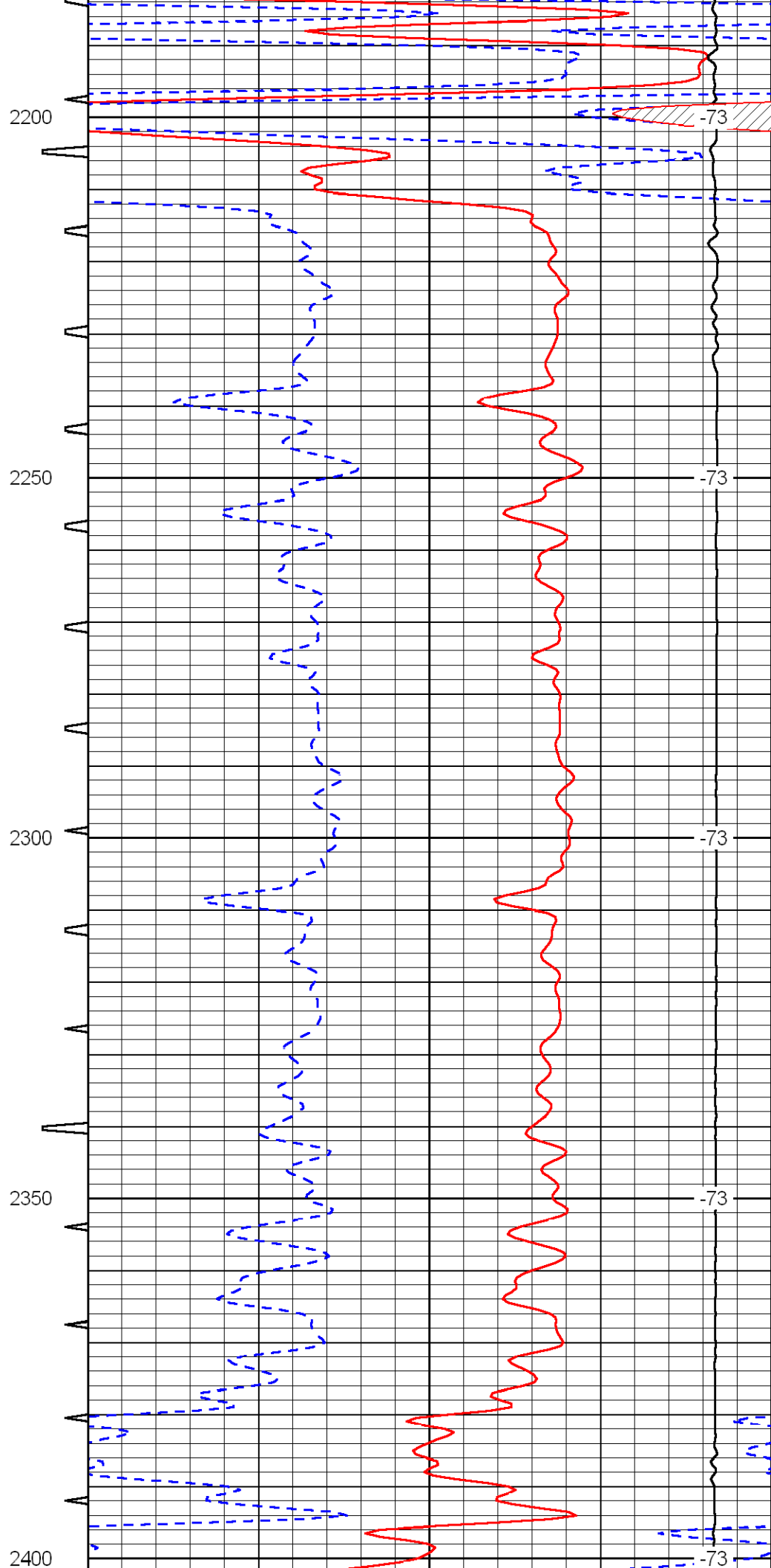
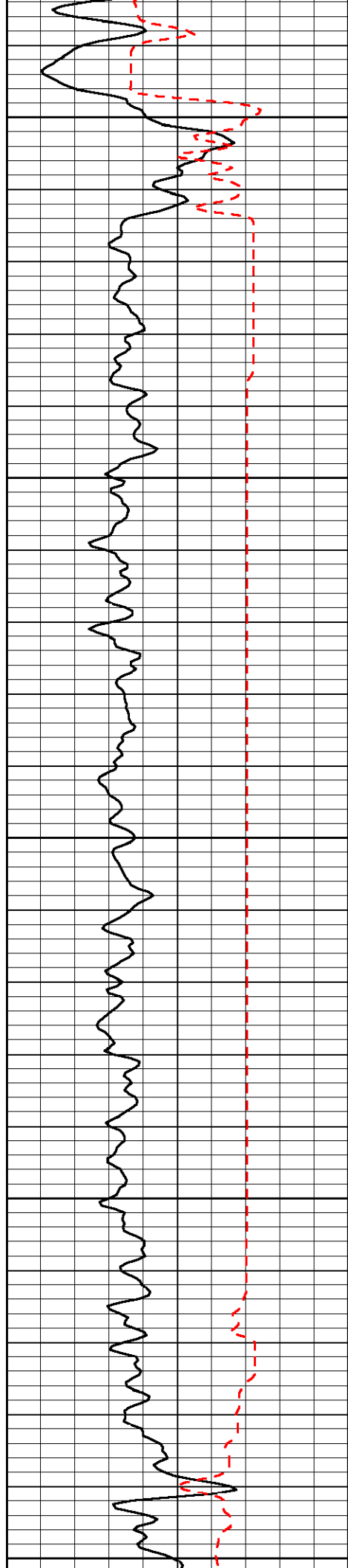


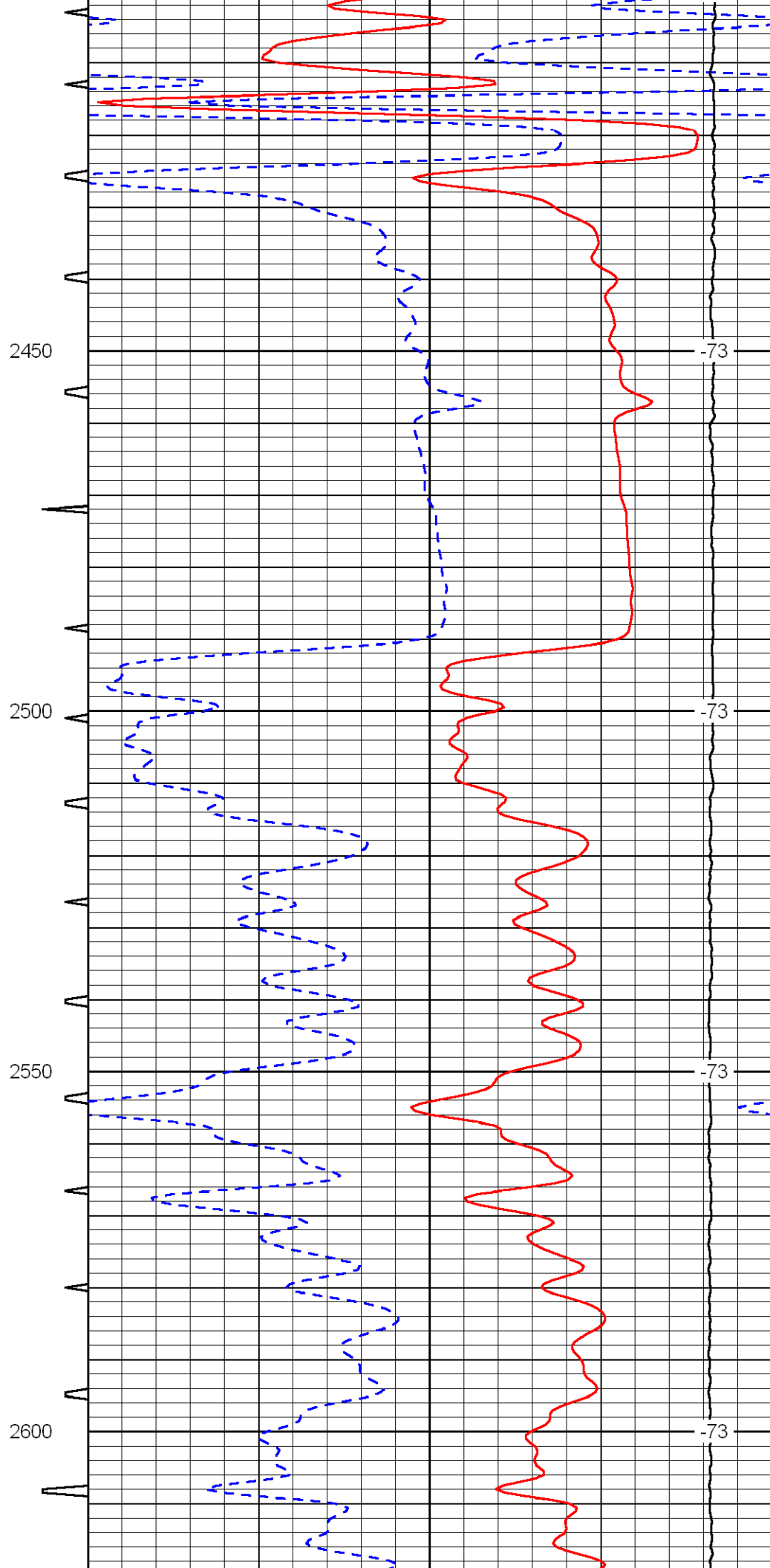
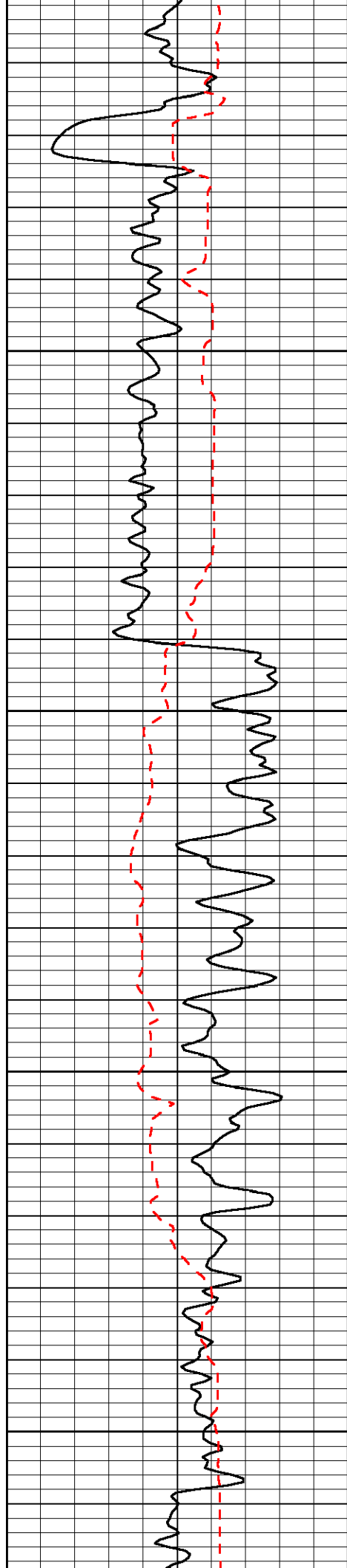


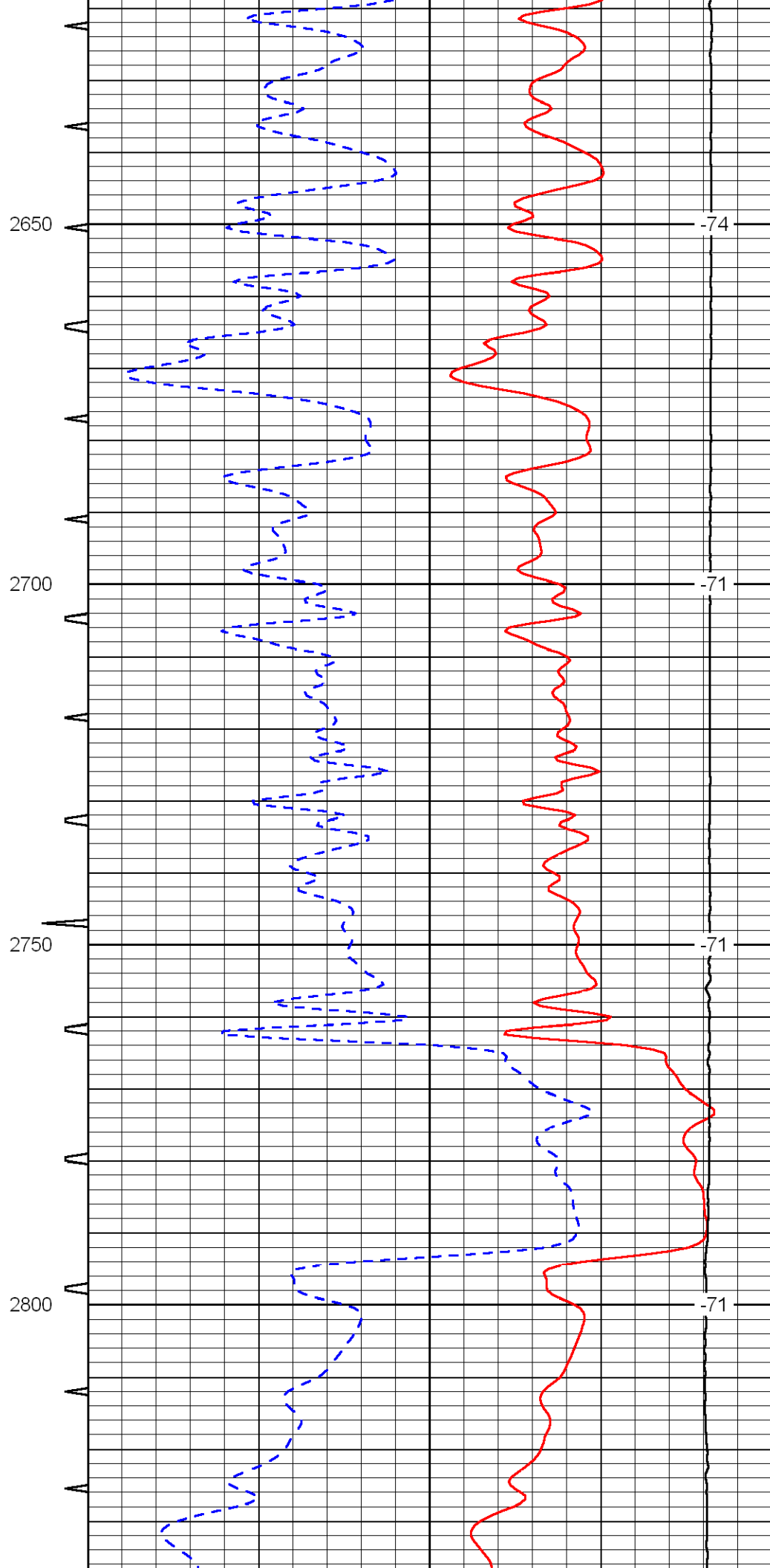
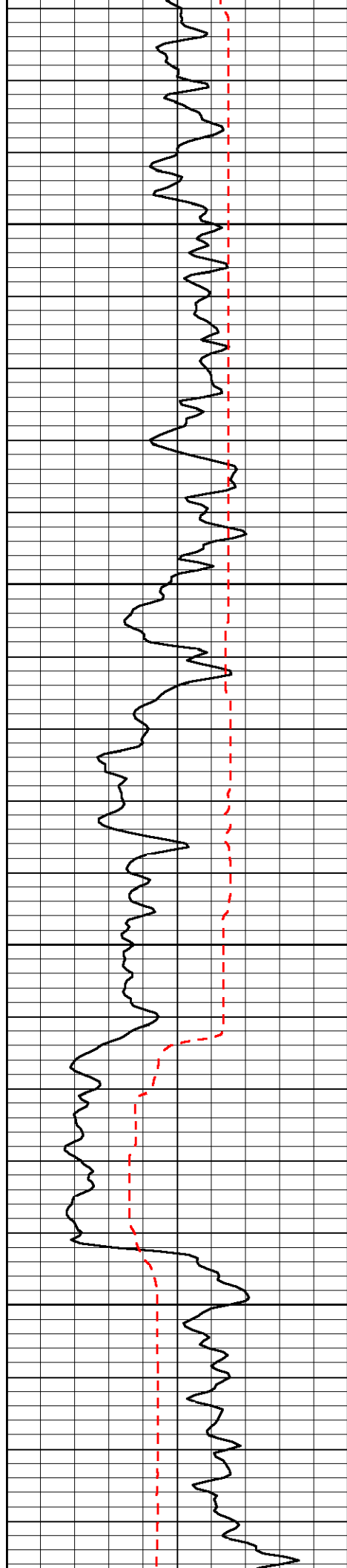


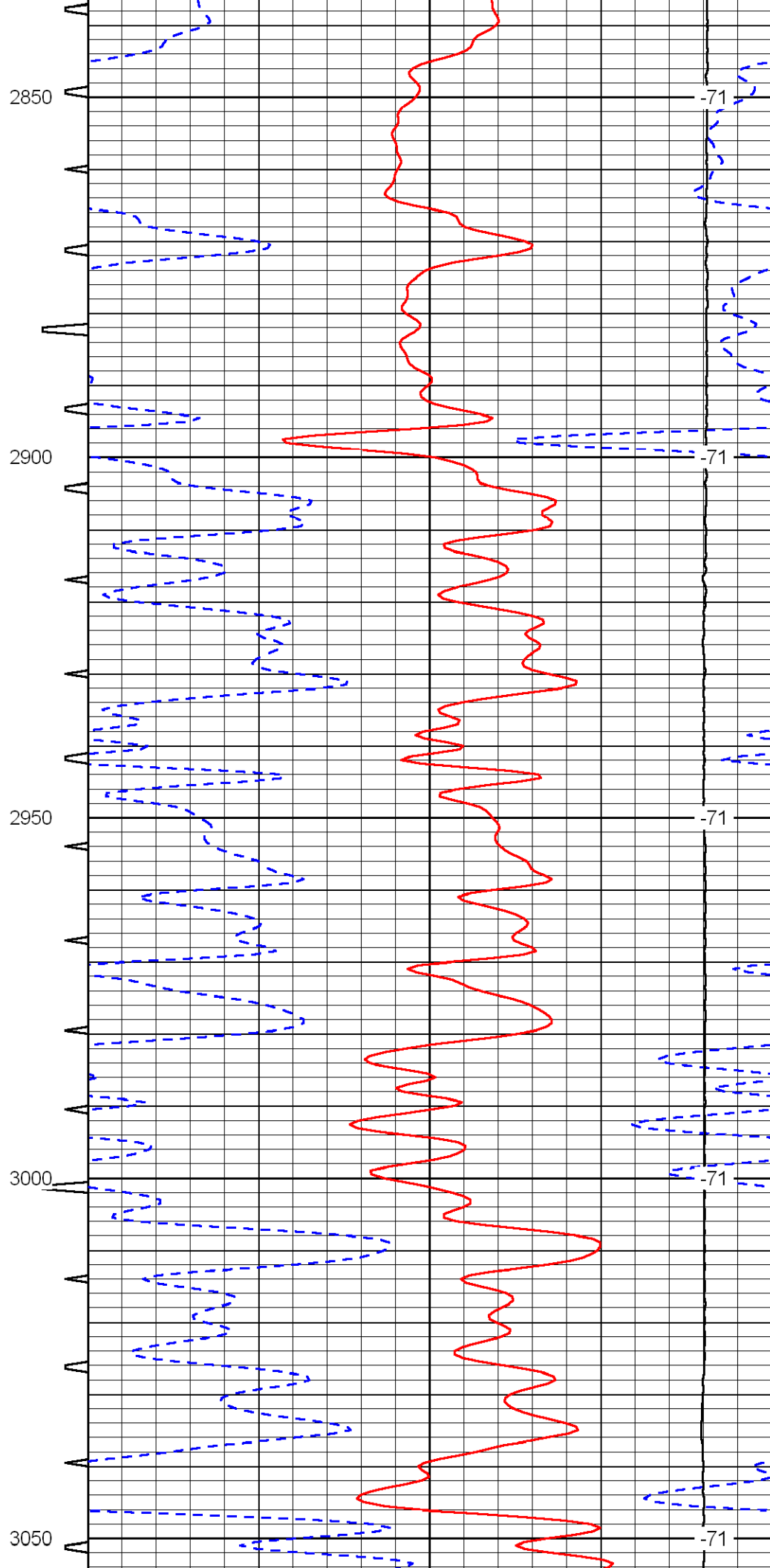
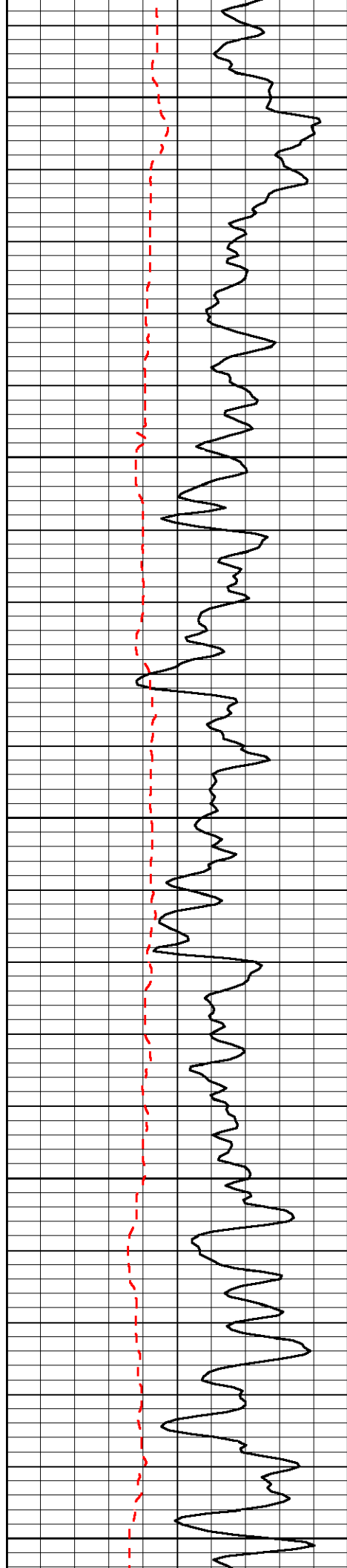


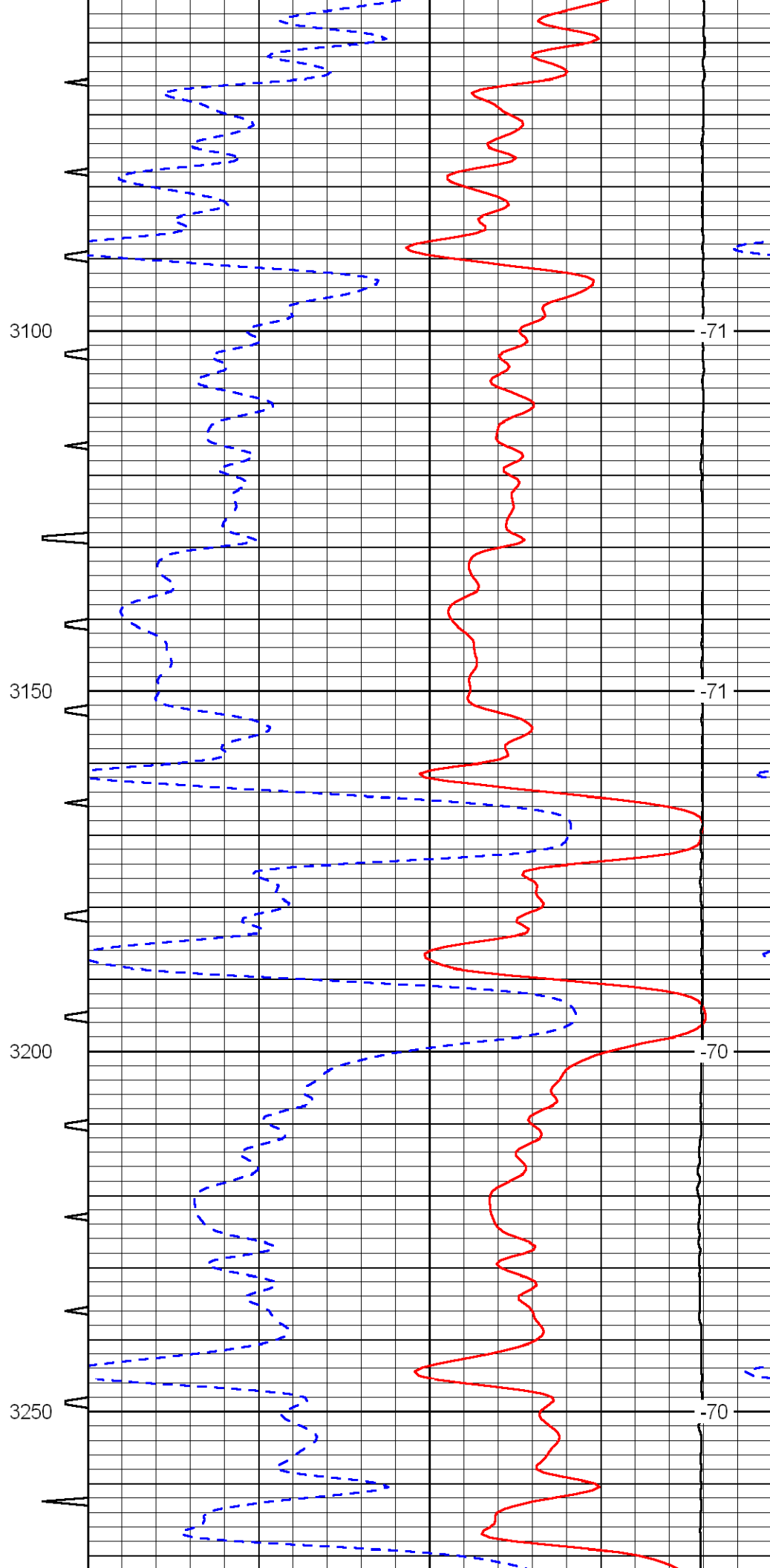
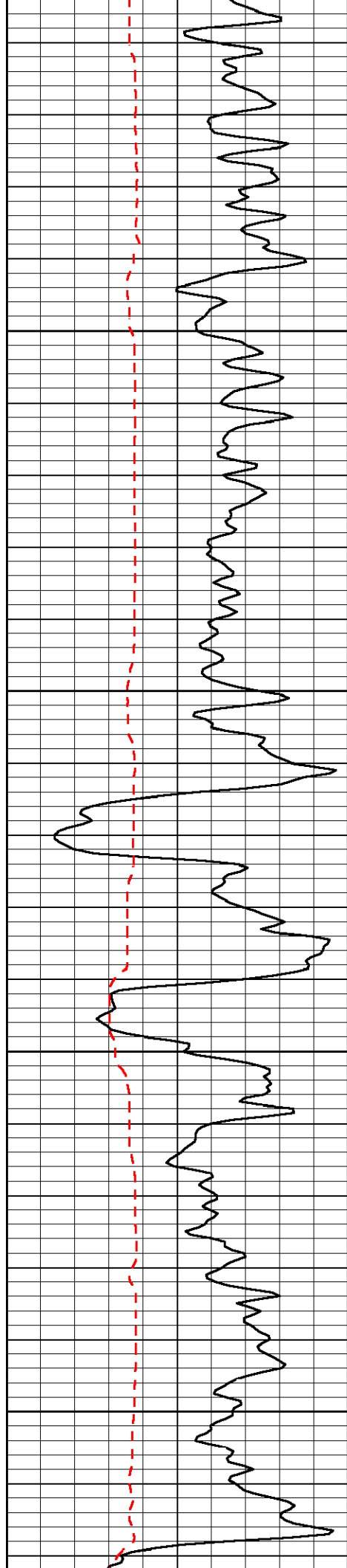


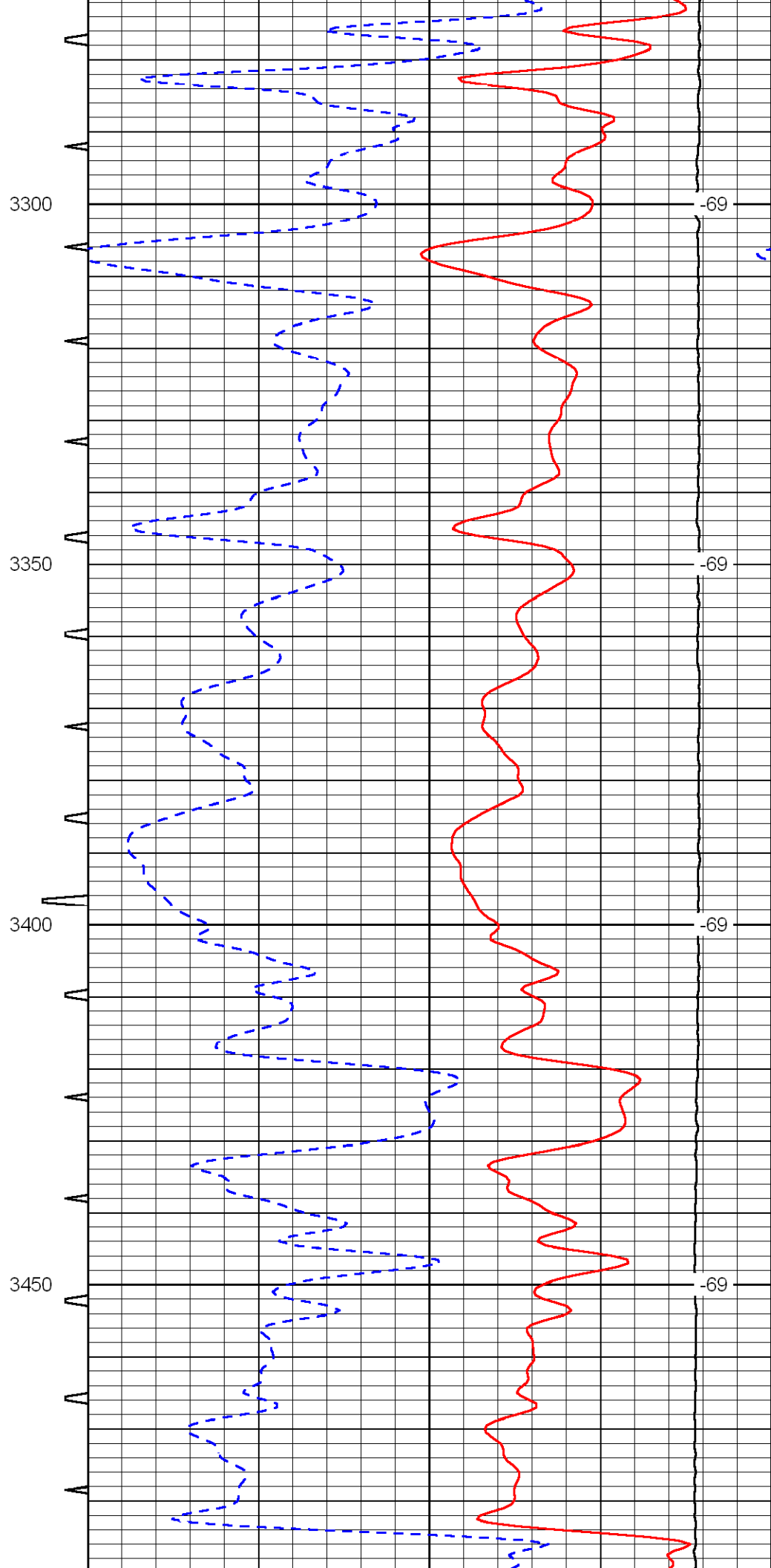
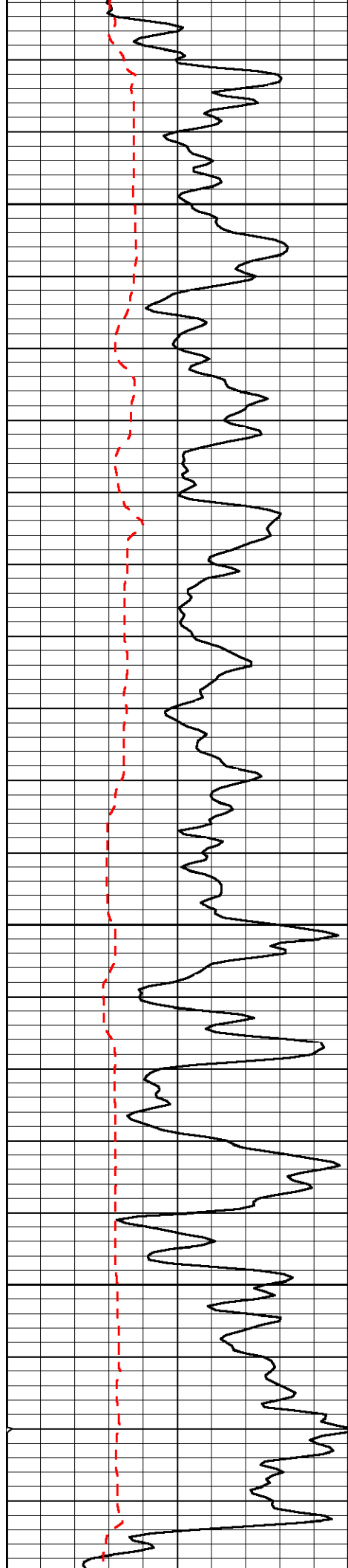


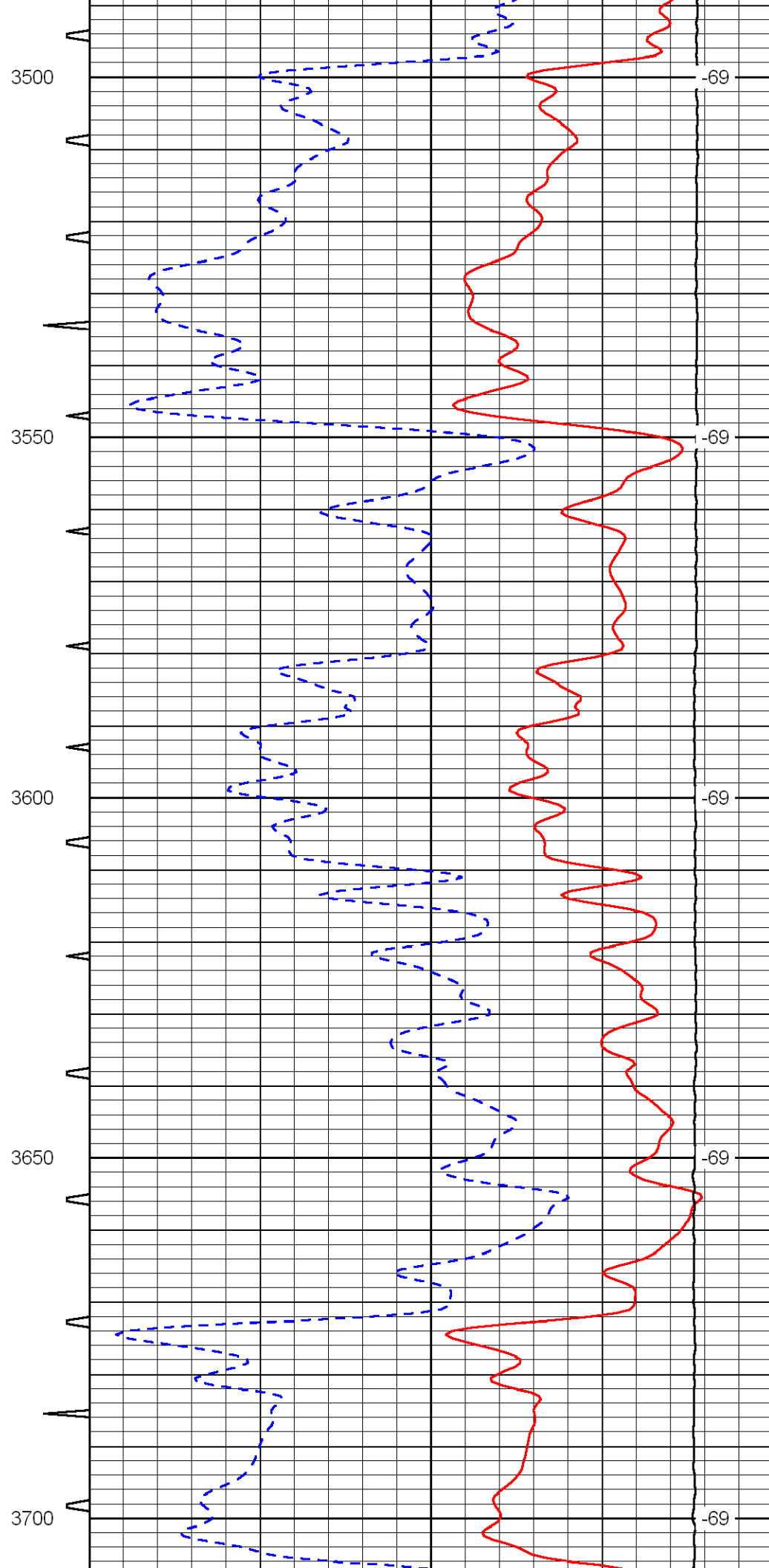
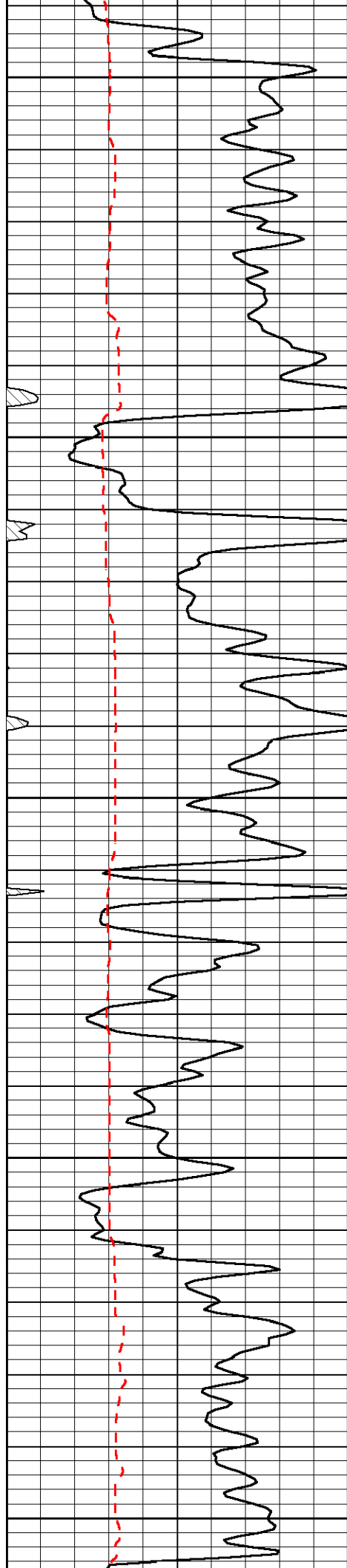


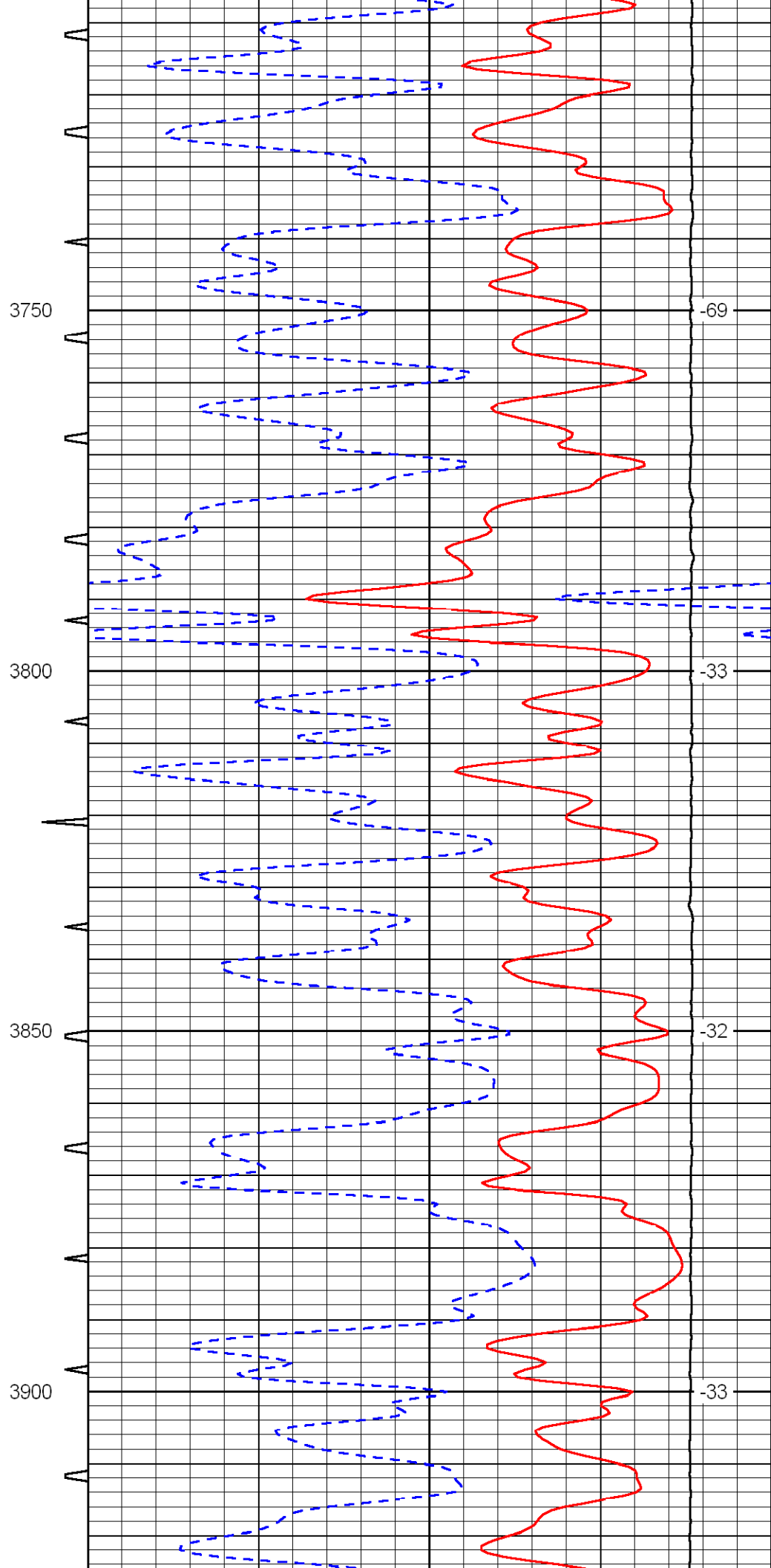
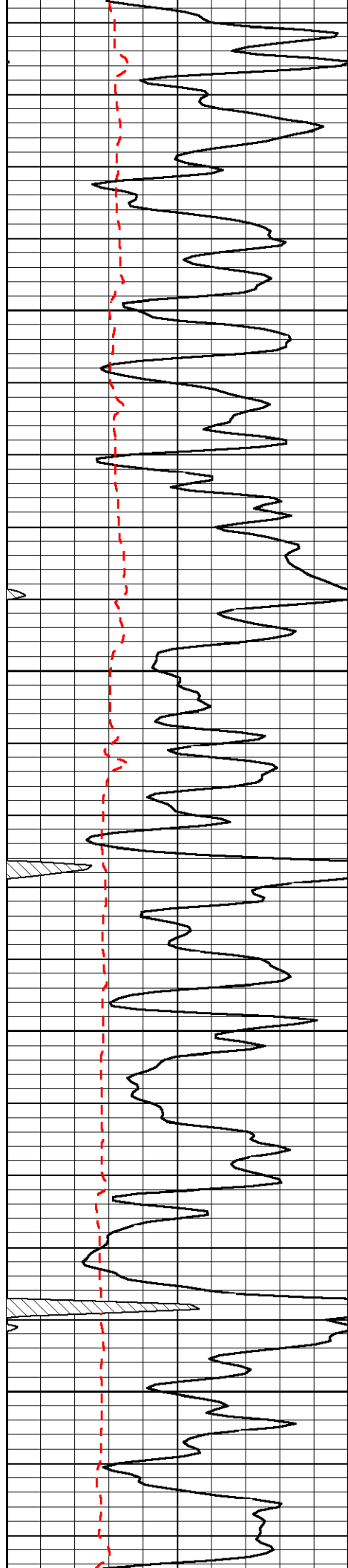


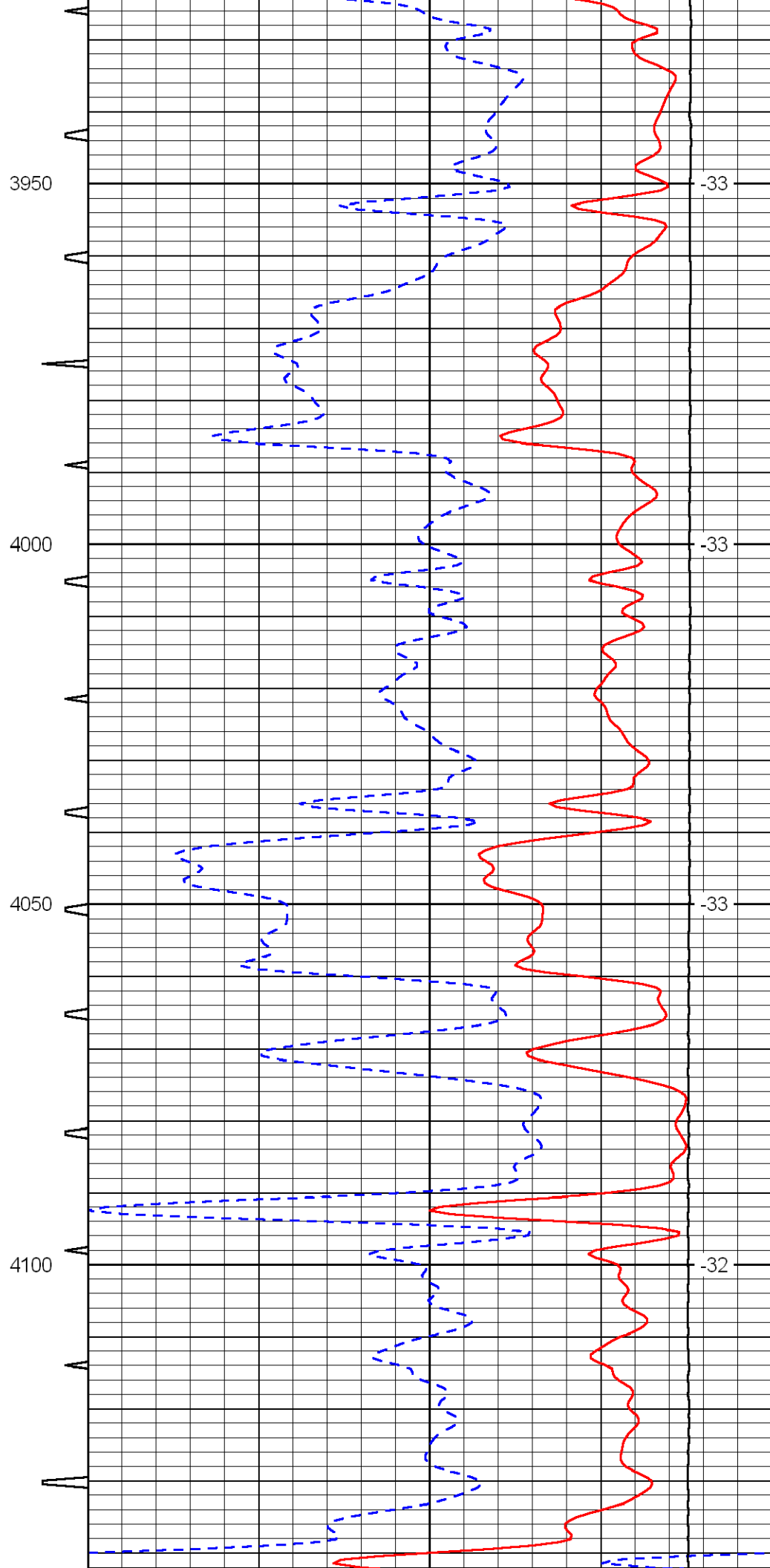
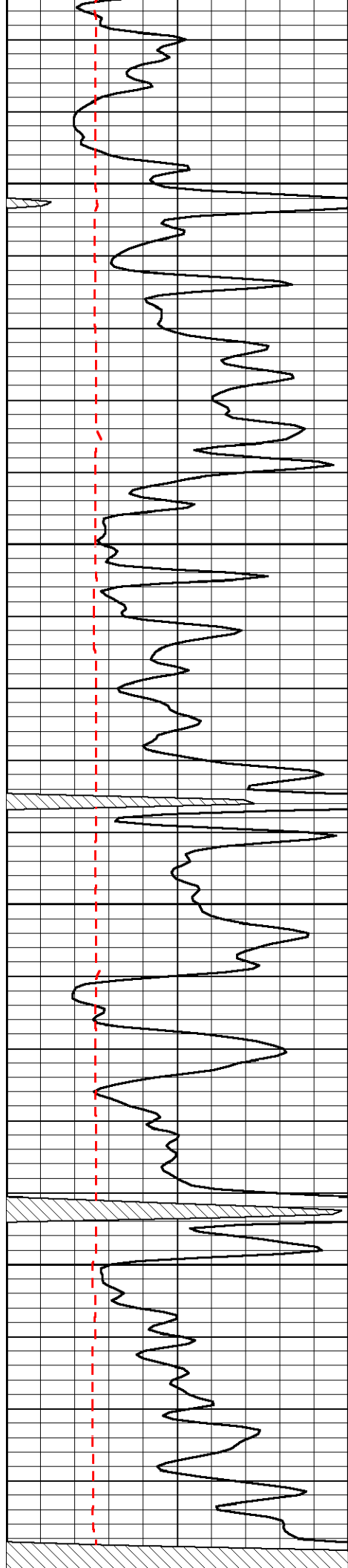


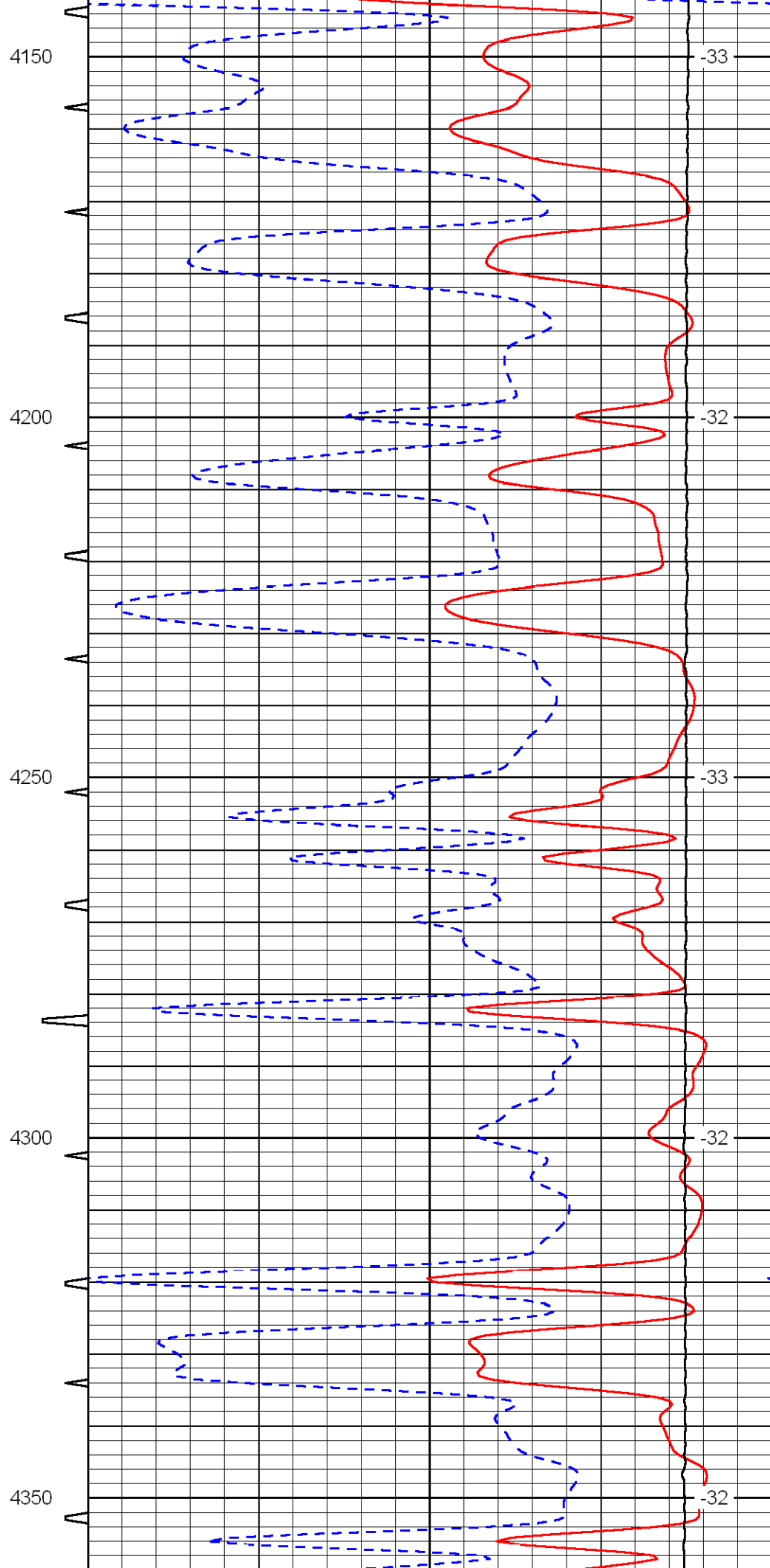
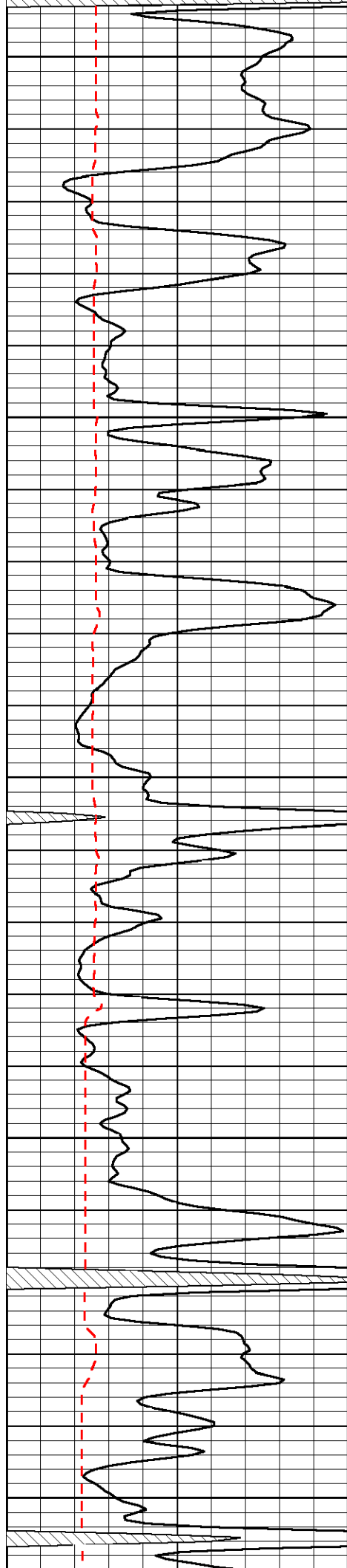


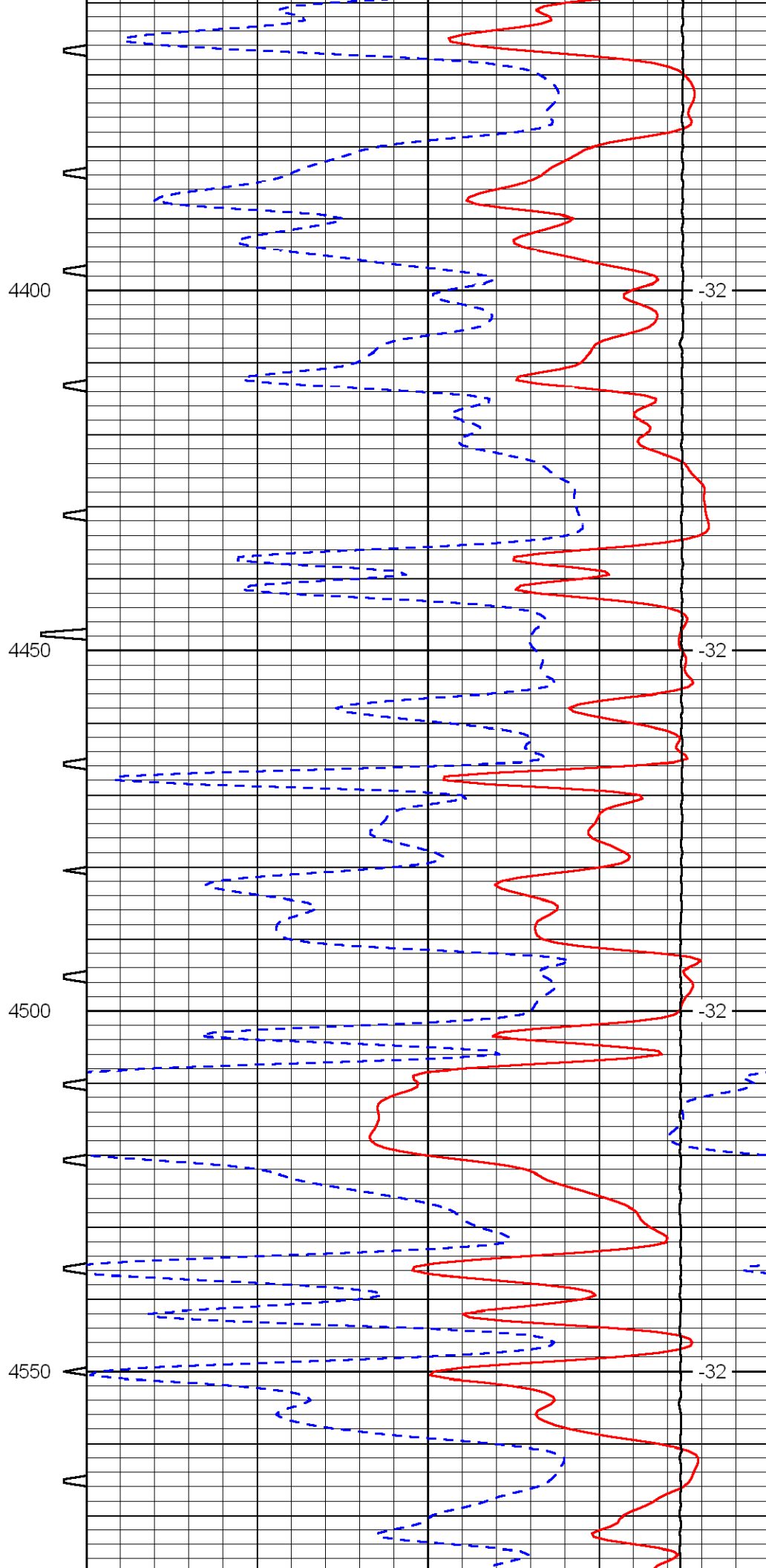
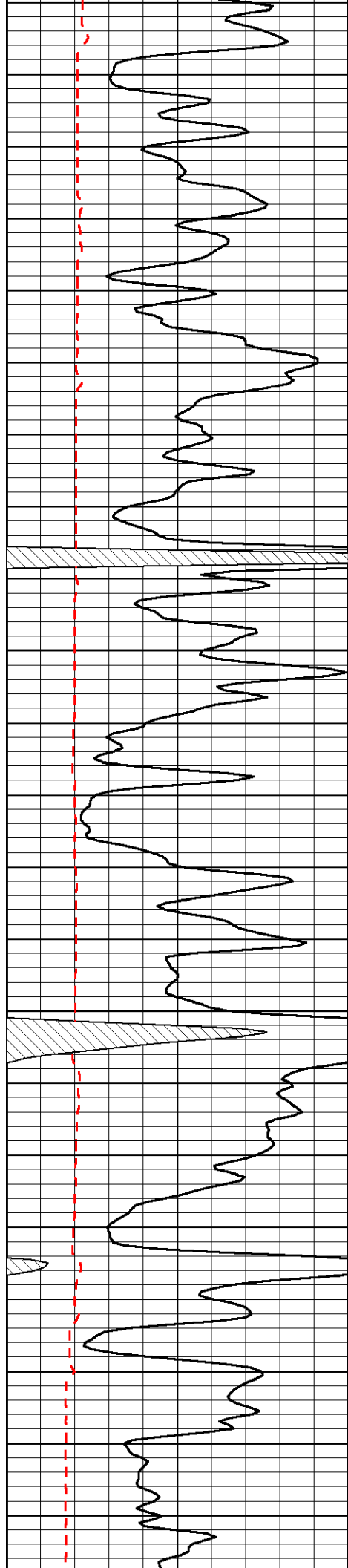


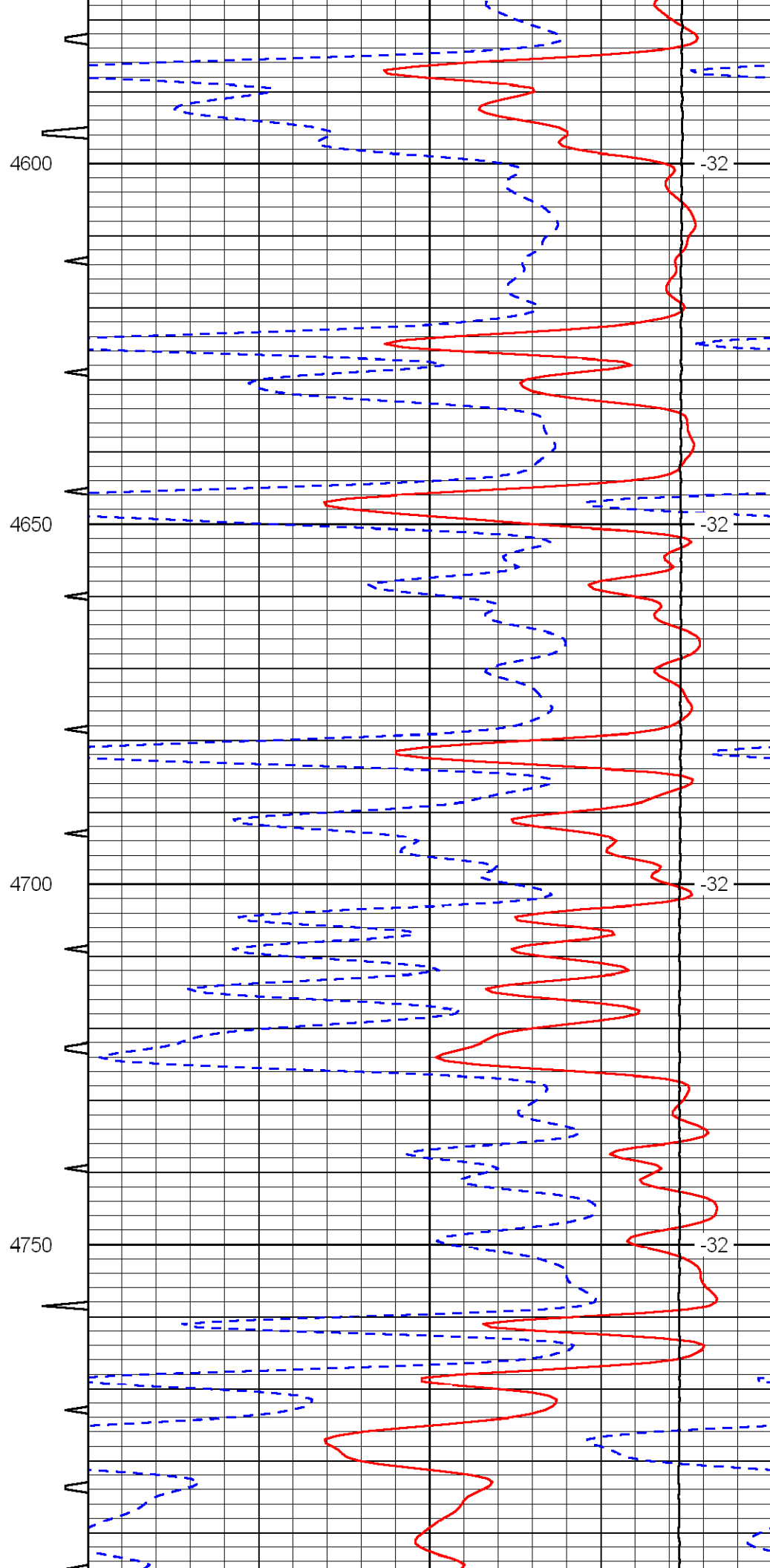
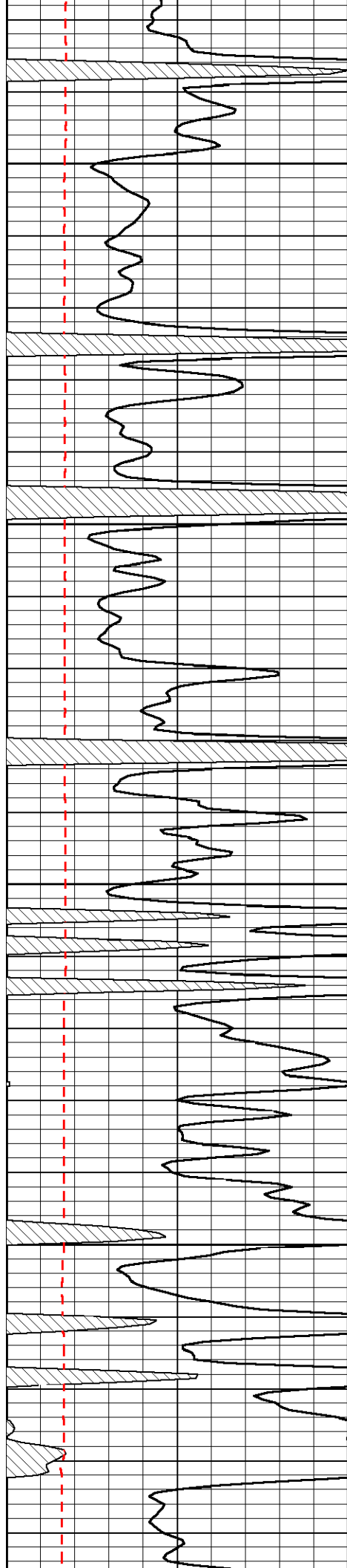


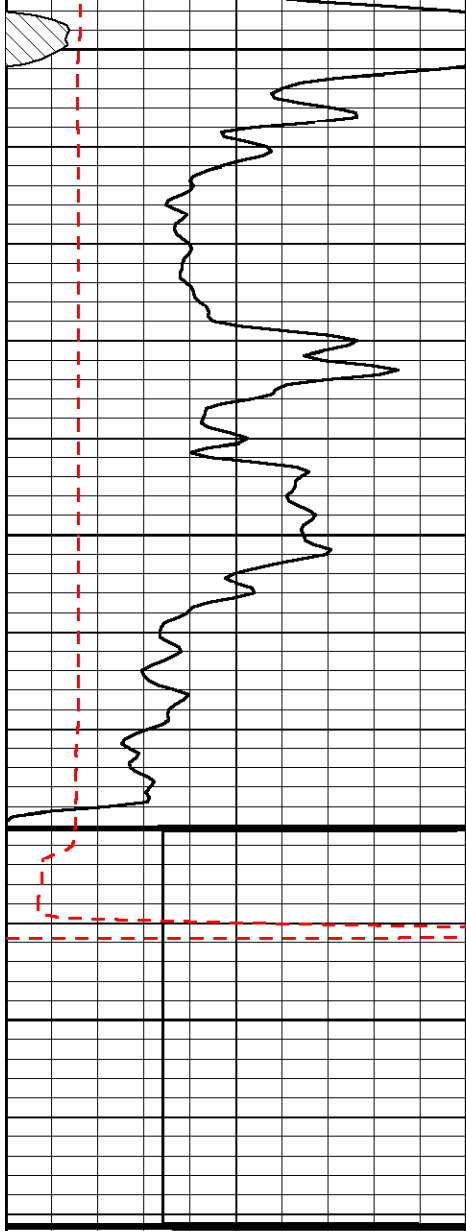












4800

4850

4900

Sonic Int

5 0

6

Gamma Ray

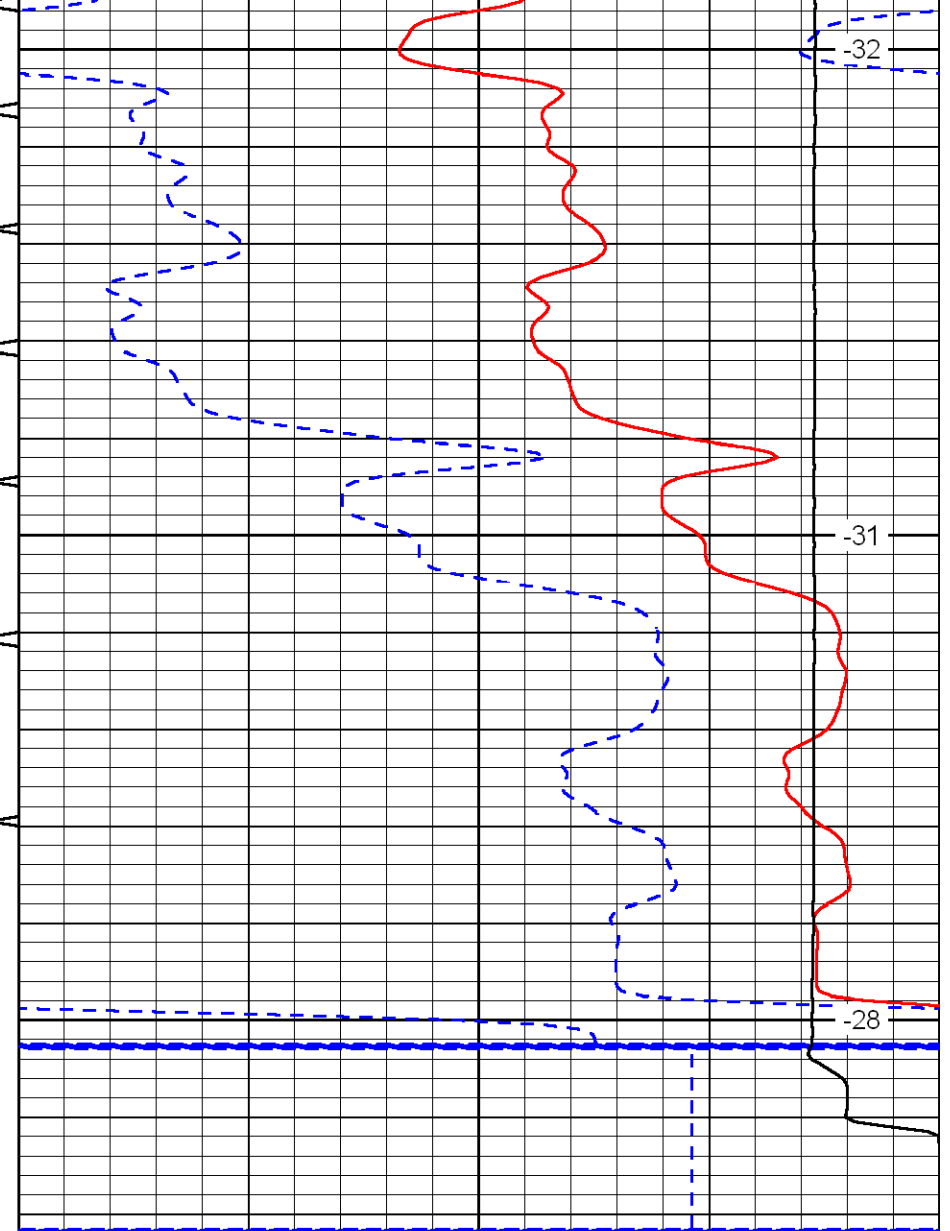
Gamma Ray

Caliper (GAPI)

150

300

16



-32

-31

-28

Delta Time (uSec/ft)

SPOR

LTEN (lb)

140

30

10000

40

-10

0

LSPD