



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-033-21,547-00-00

Company Murfin Drilling Company, Inc.

Well Seyfert 'A' No. 1-9 X

Field Wildcat

County Comanche

State Kansas

Location

1400' FNL & 1075' FWL

Other Services
CNL/CDL
MEL/DIL

Sec: 9

Twp: 33 S

Rge: 20 W

Elevation

Permanent Datum

Ground Level

Elevation 1825

Log Measured From

Kelly Bushing

11 Ft. Above Perm. Datum

K.B. 1836
D.F. 1825
G.L. 1825

Drilling Measured From

Kelly Bushing

Date

12/28/08

Run Number

Two

Type Log

BHC Sonic

Depth Driller

5350

Depth Logger

5348

Bottom Logged Interval

5337

Top Logged Interval

300

Type Fluid In Hole

Chemical

Salinity, PPM CL

10,500

Density

9.2

Level

Full

Max. Rec. Temp. F

132

Operating Rig Time

6 Hours

Equipment -- Location

10 Hays

Recorded By

K. Bange

Witnessed By

Jeff Christian

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

1

18.25

00

325

5350

13.375

24#

00

325

<<< 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.

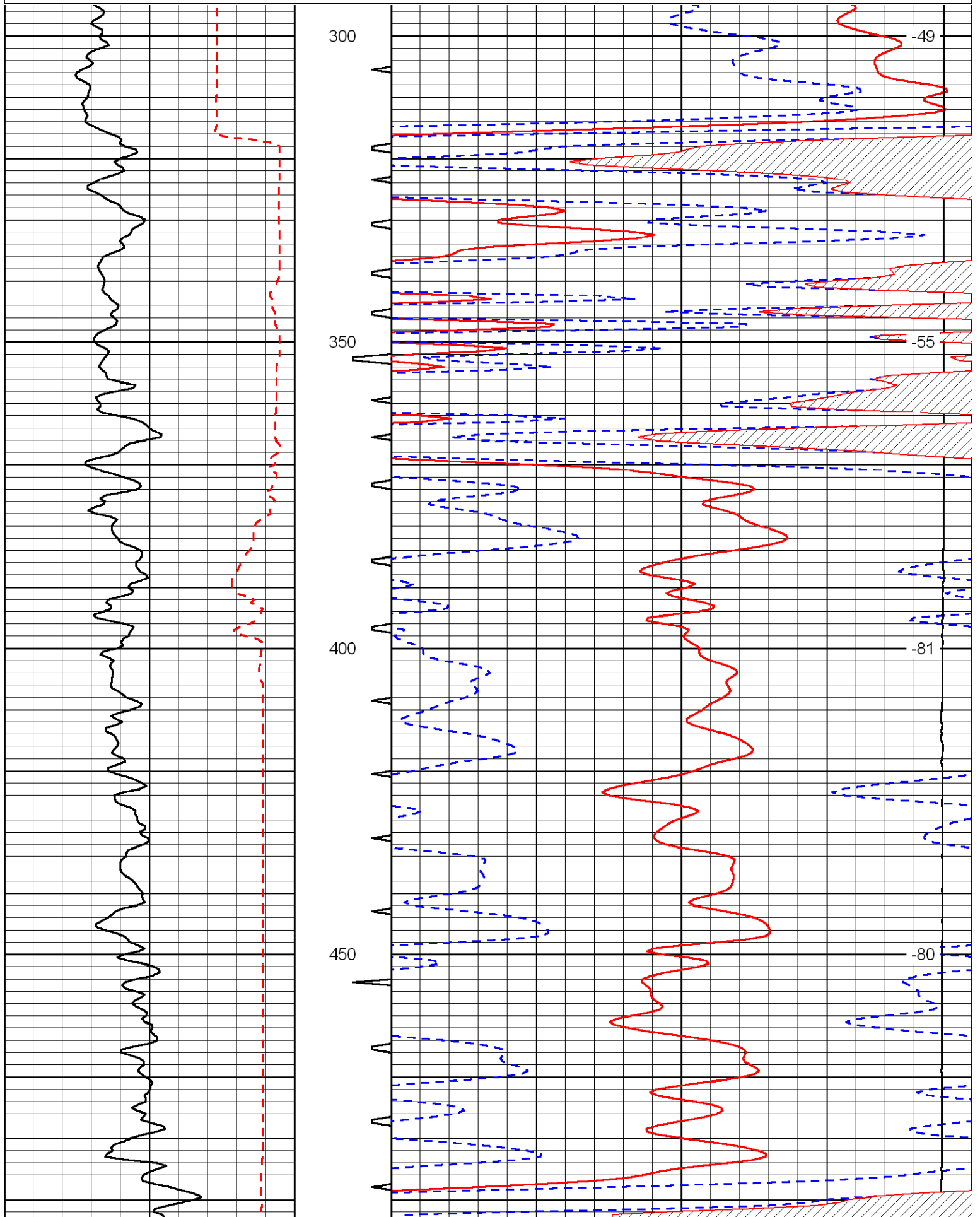
Comments

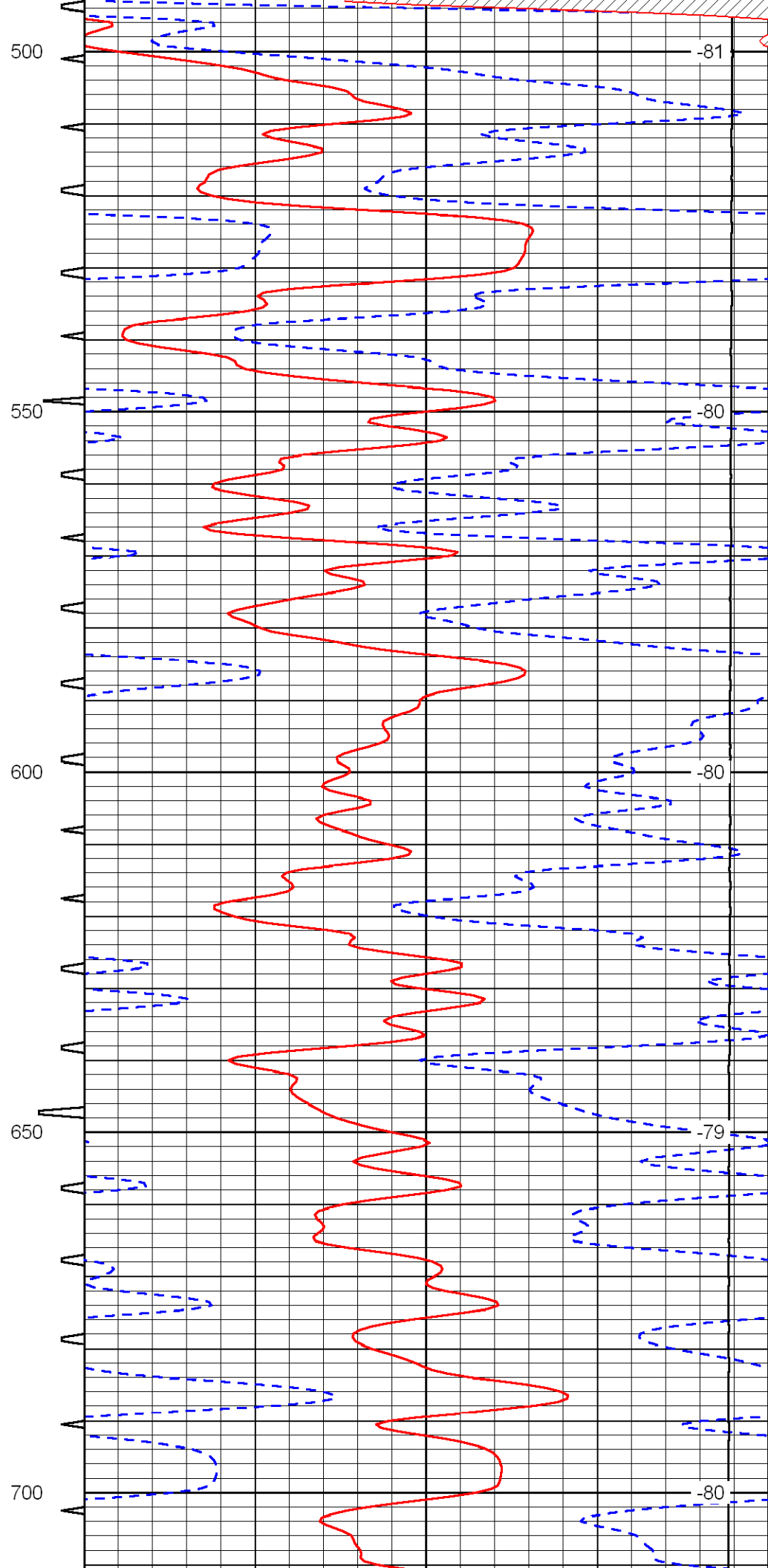
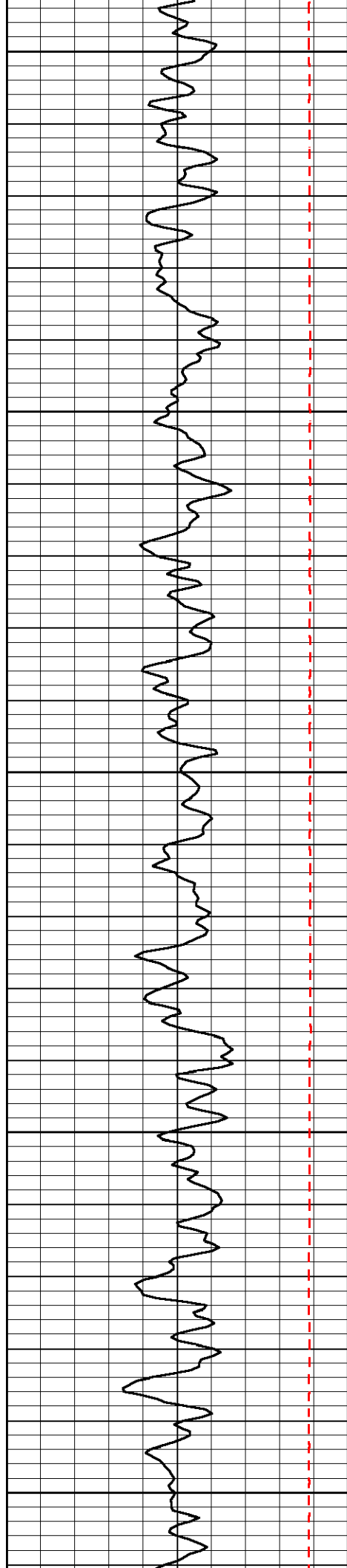
Thank you for using Log-Tech, Inc.
(785) 625-3858

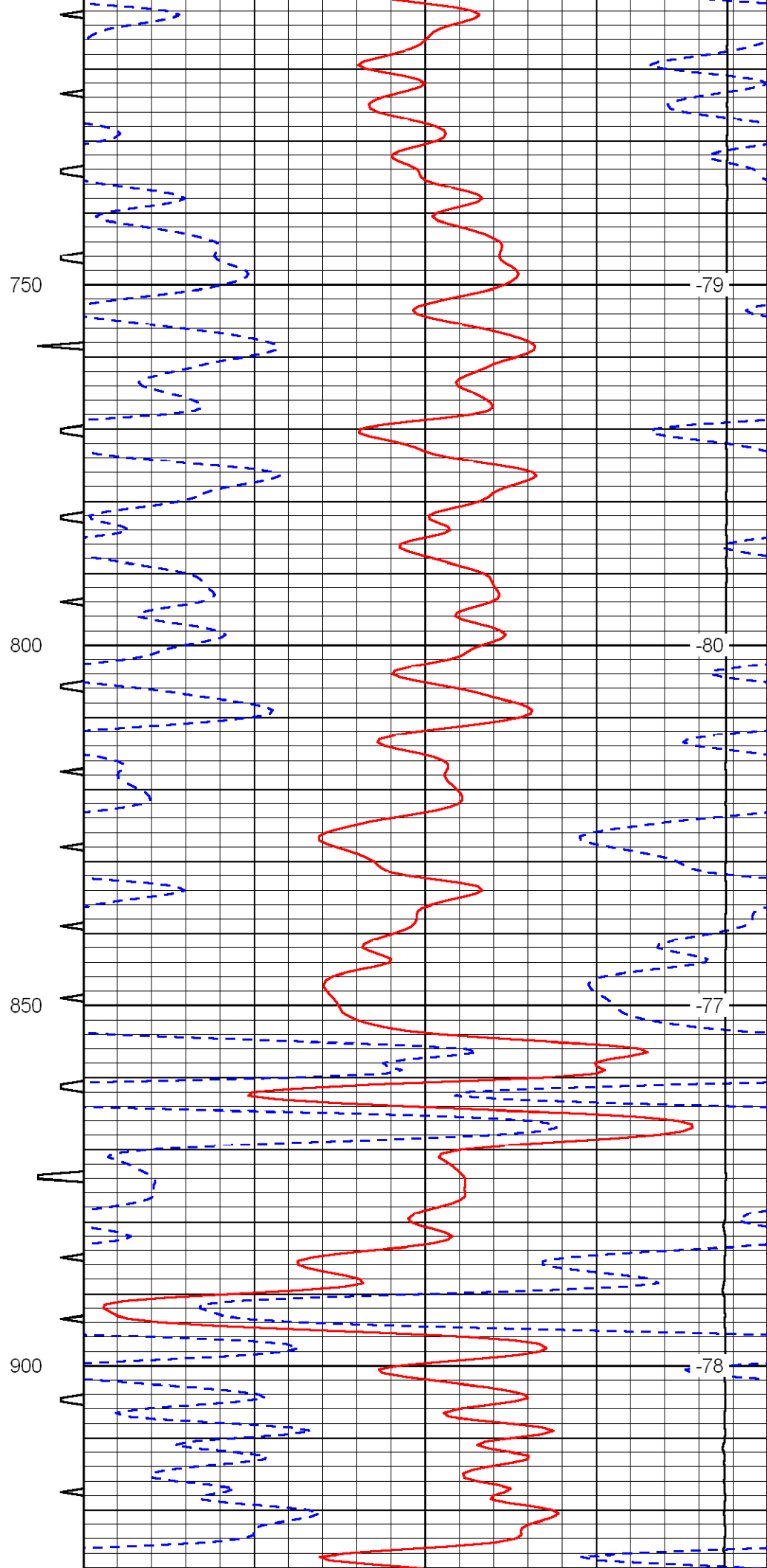
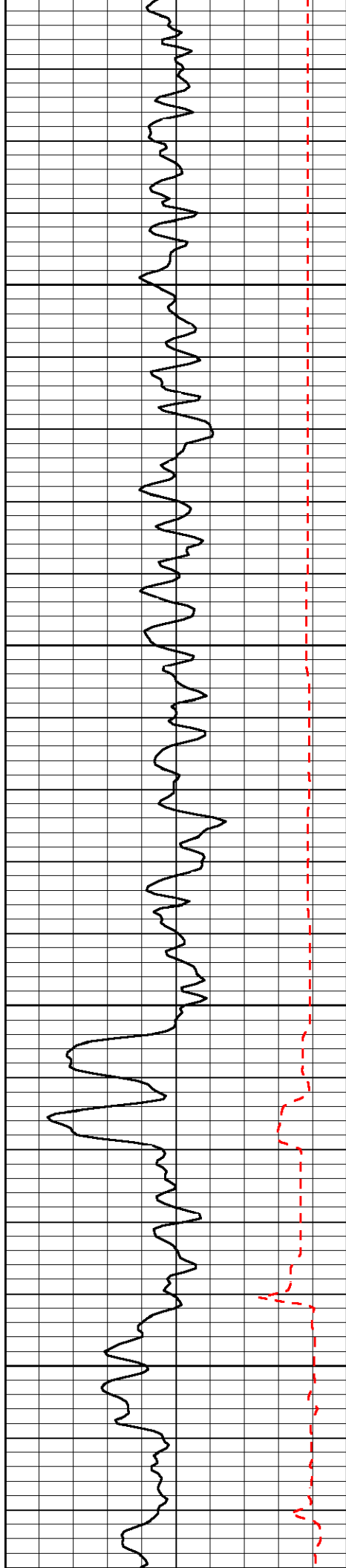
Protection, 1W, (over small bridge) S into

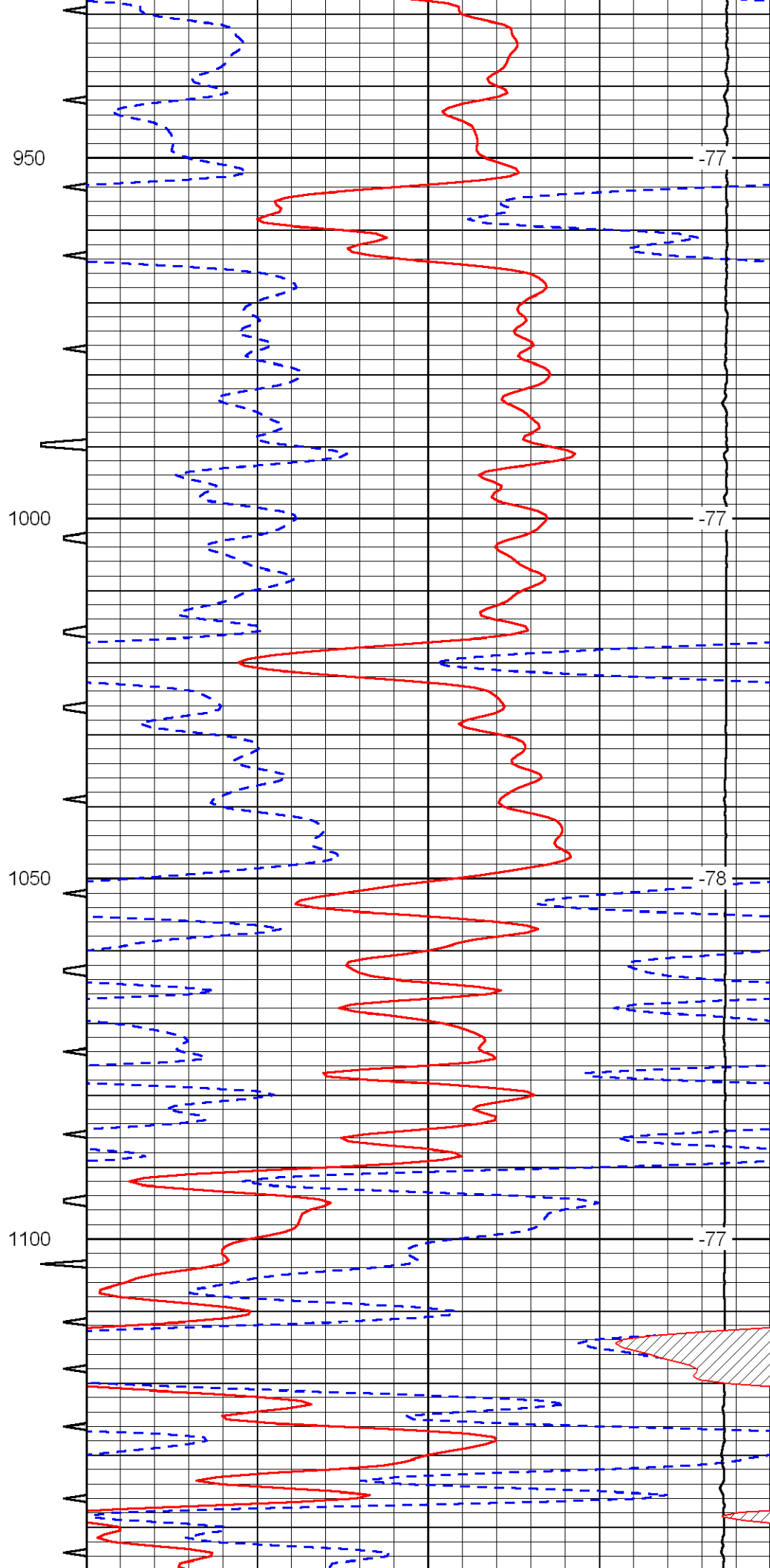
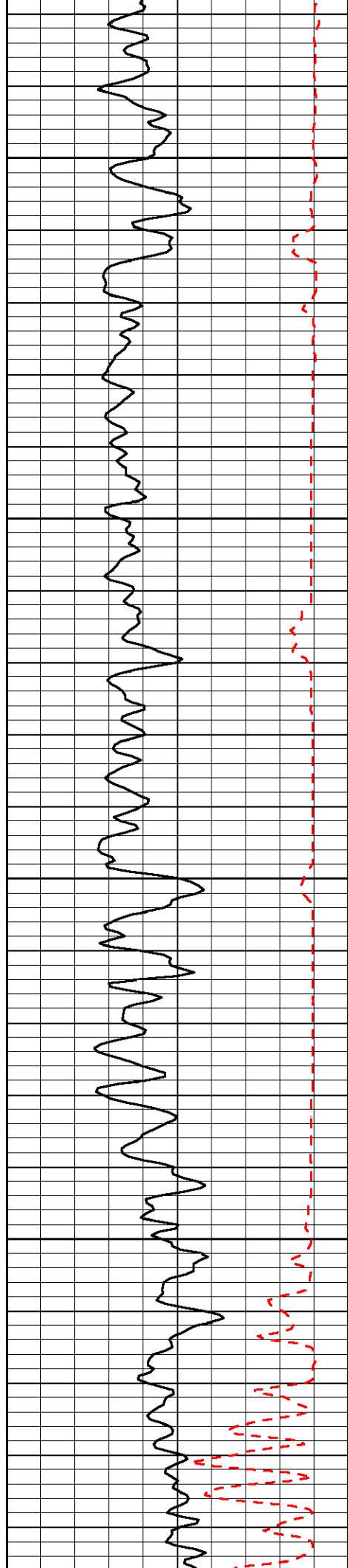
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Dataset Pathname: dil\murf2in
Presentation Format: sonic
Dataset Creation: Sun Dec 28 07:19:41 2008
Charted by: Depth in Feet scaled 1:240

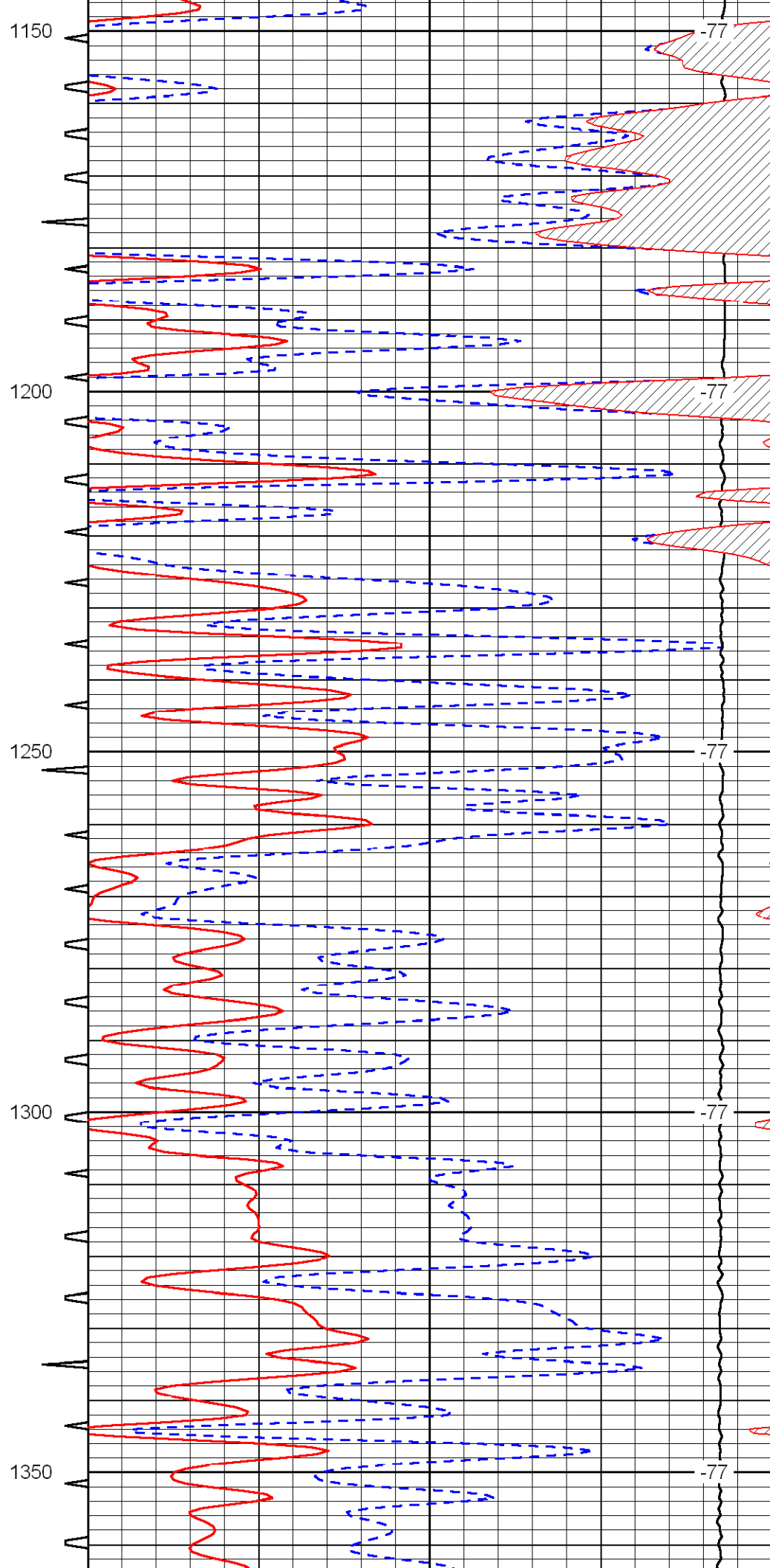
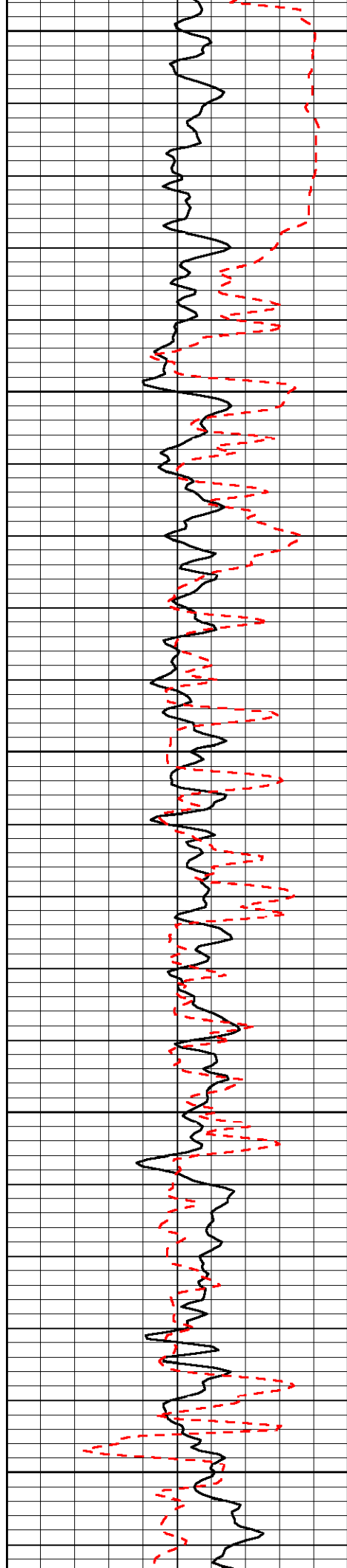
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16		10000	LTEN (lb)	0
						LSPD

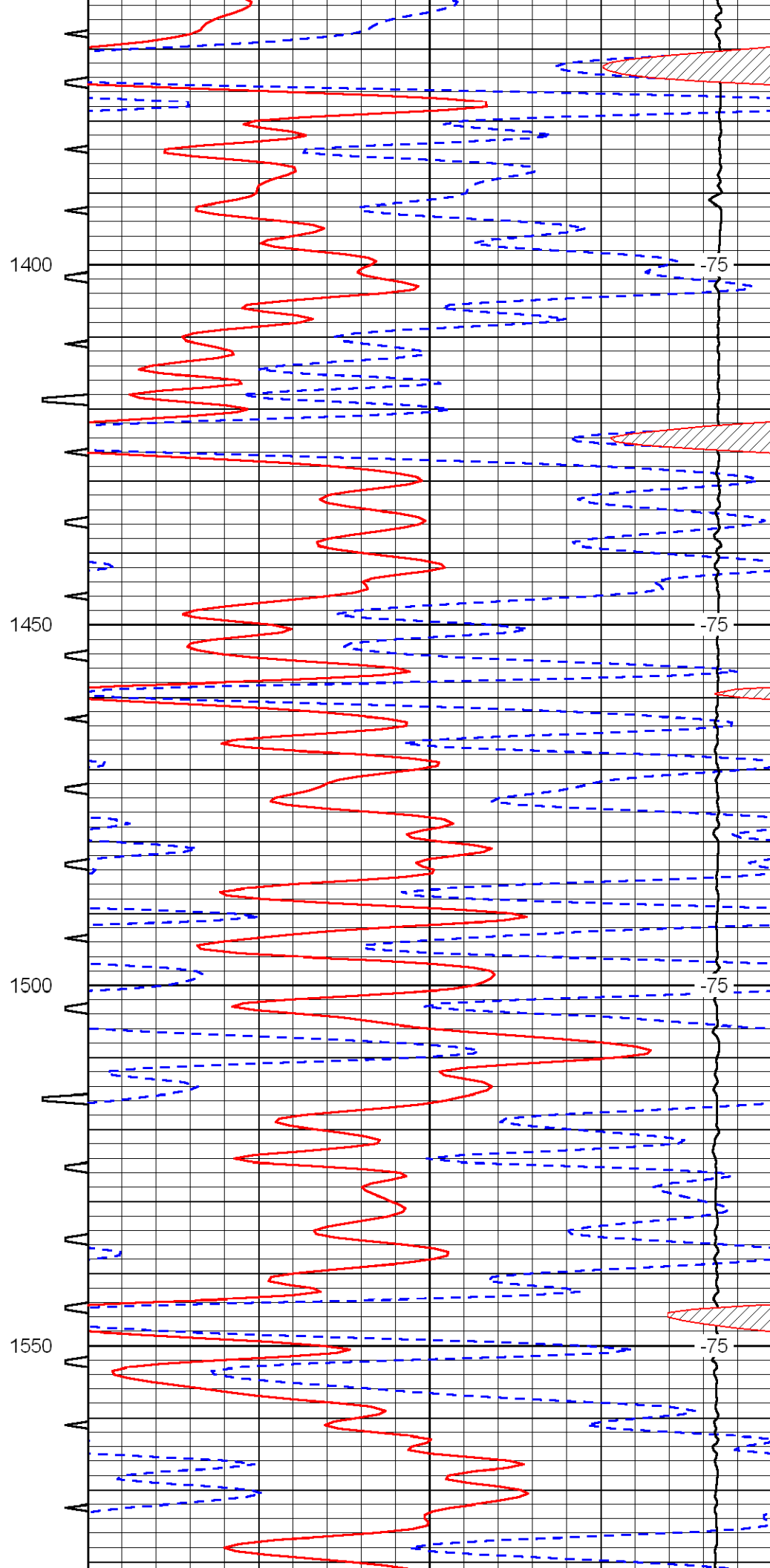
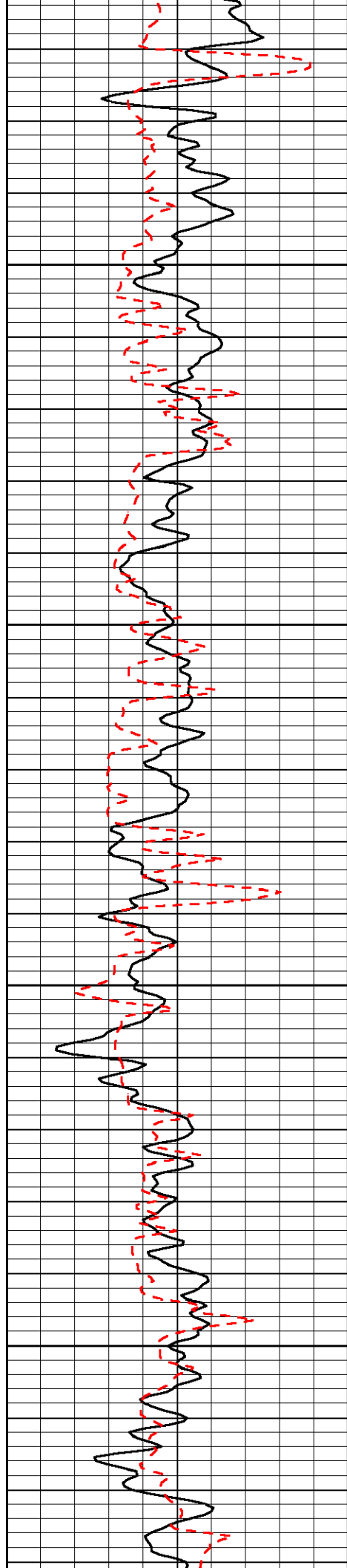


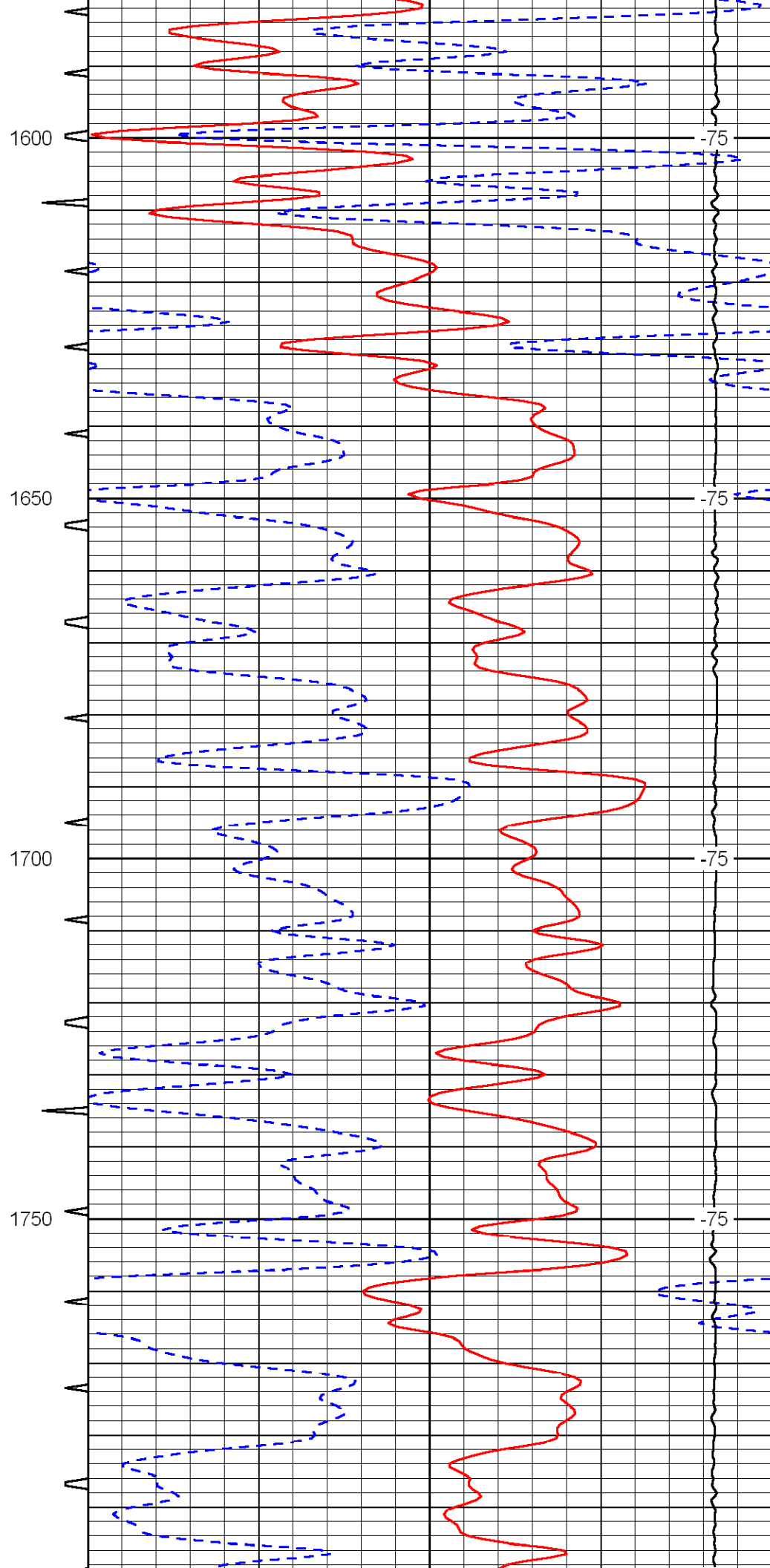
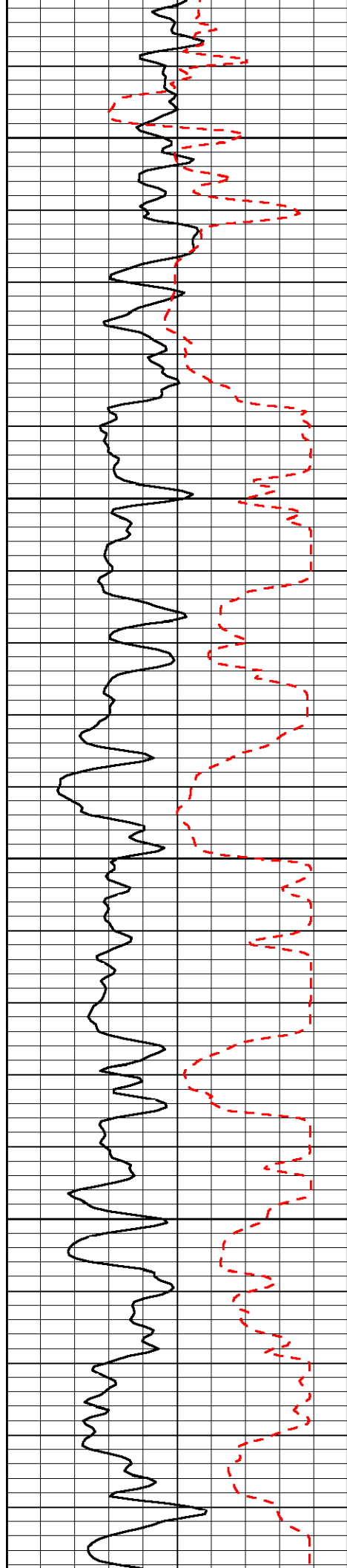


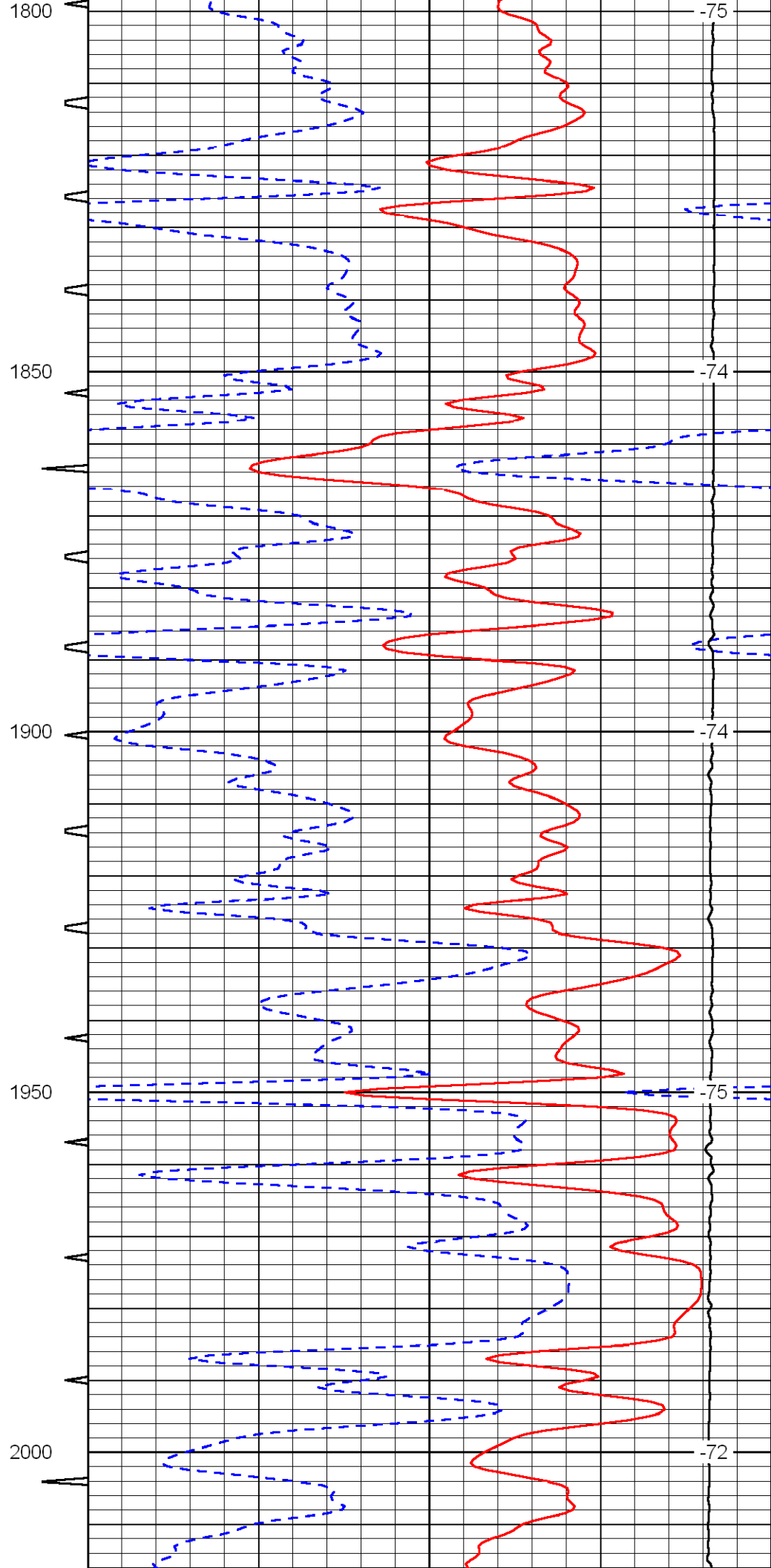
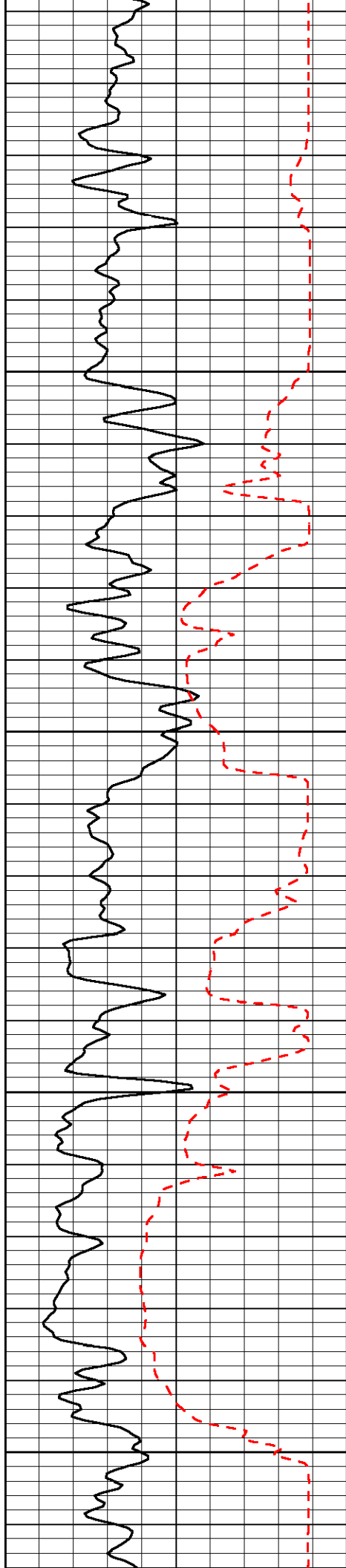


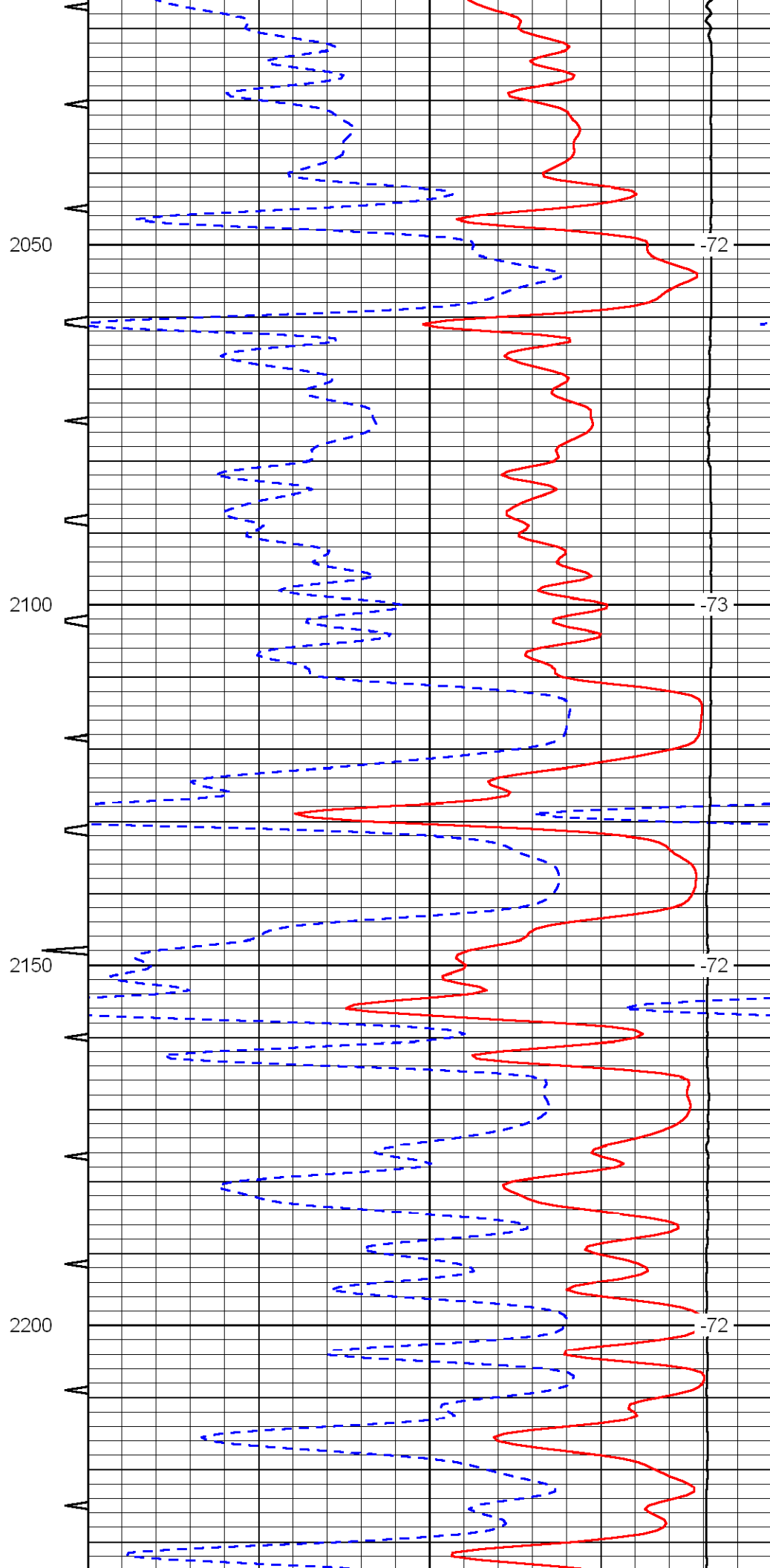
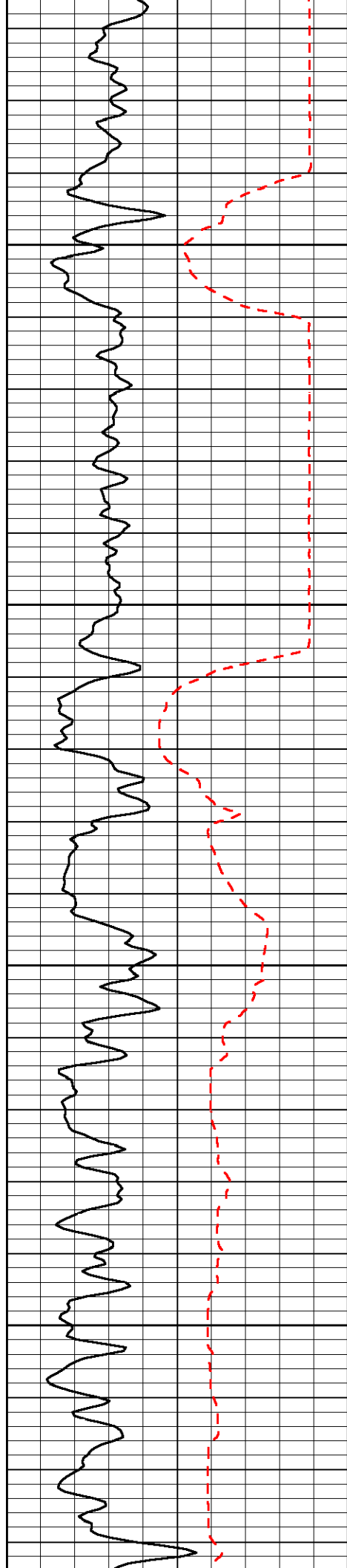


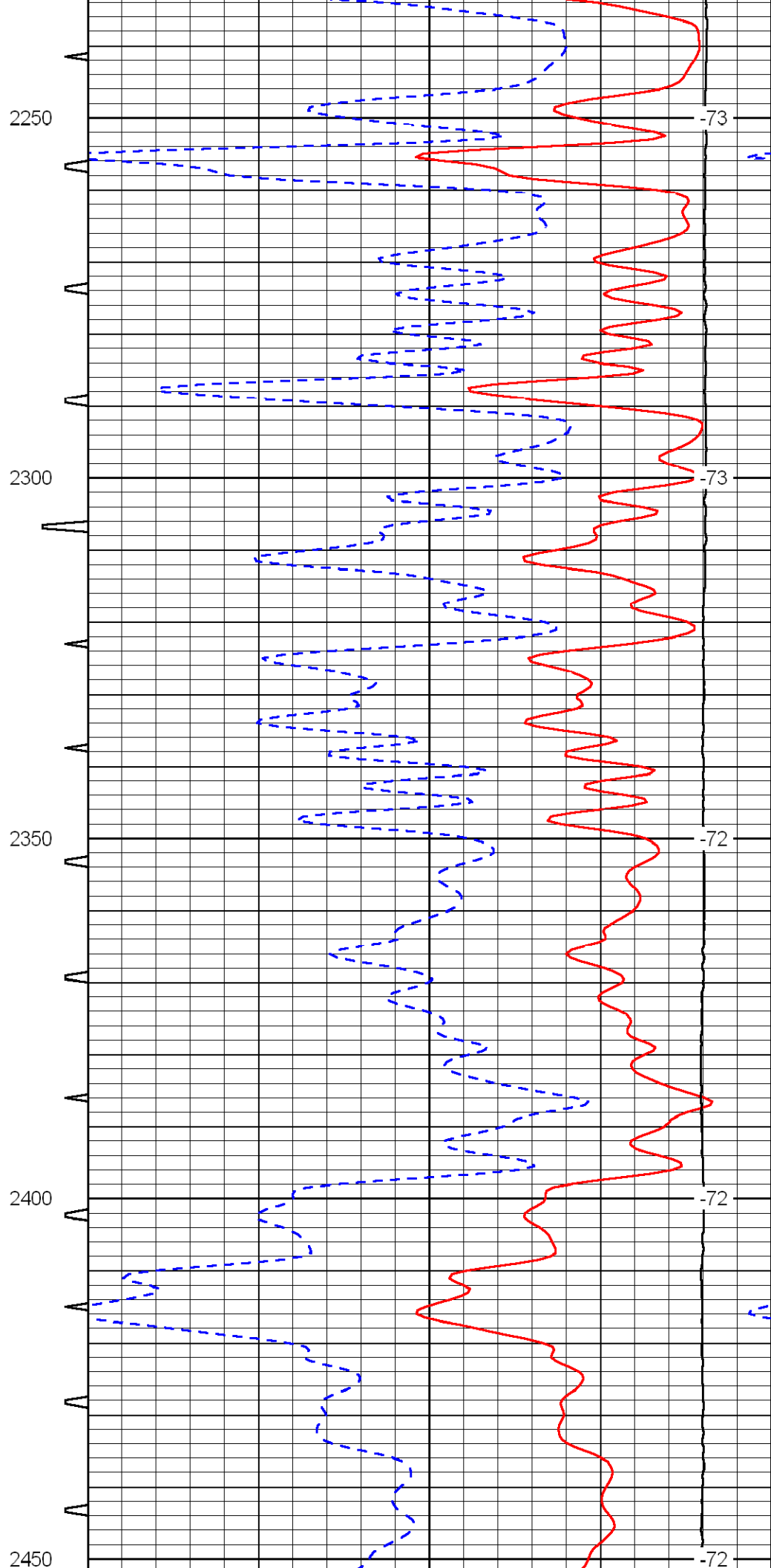
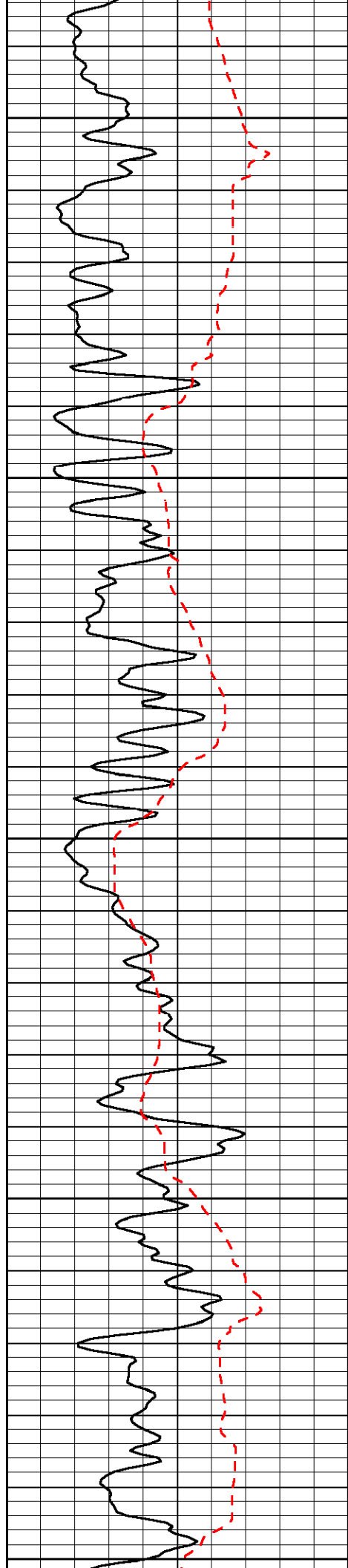


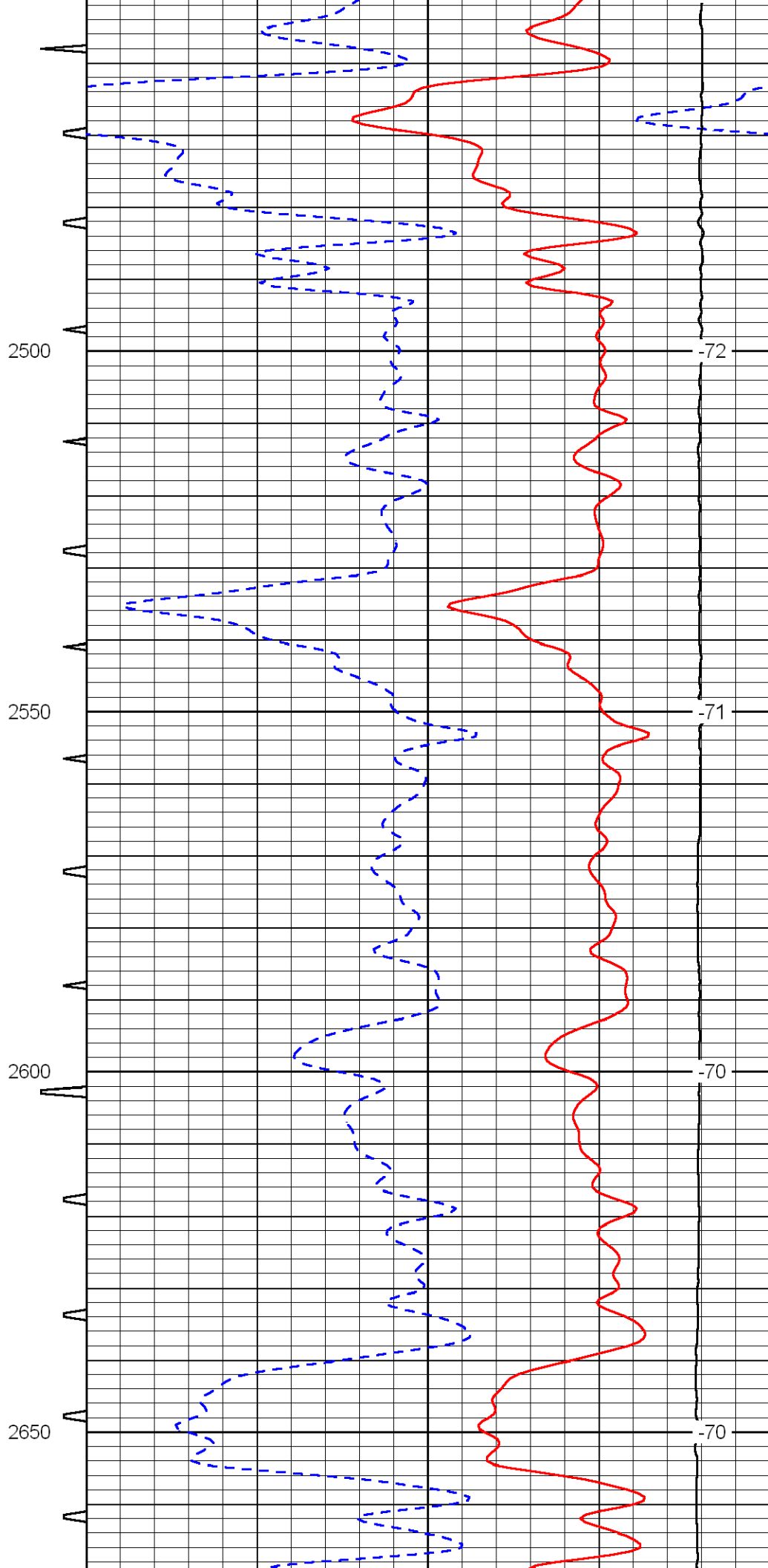
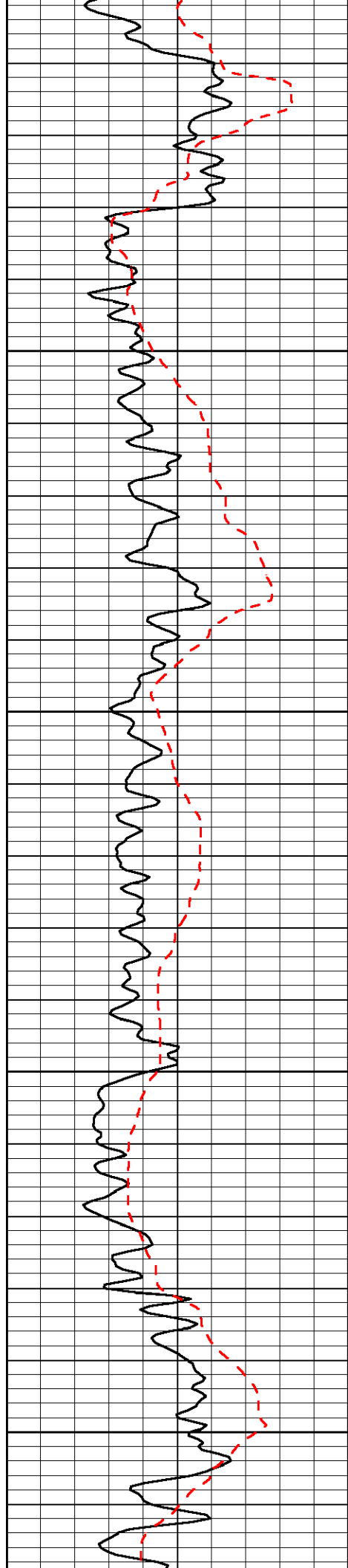


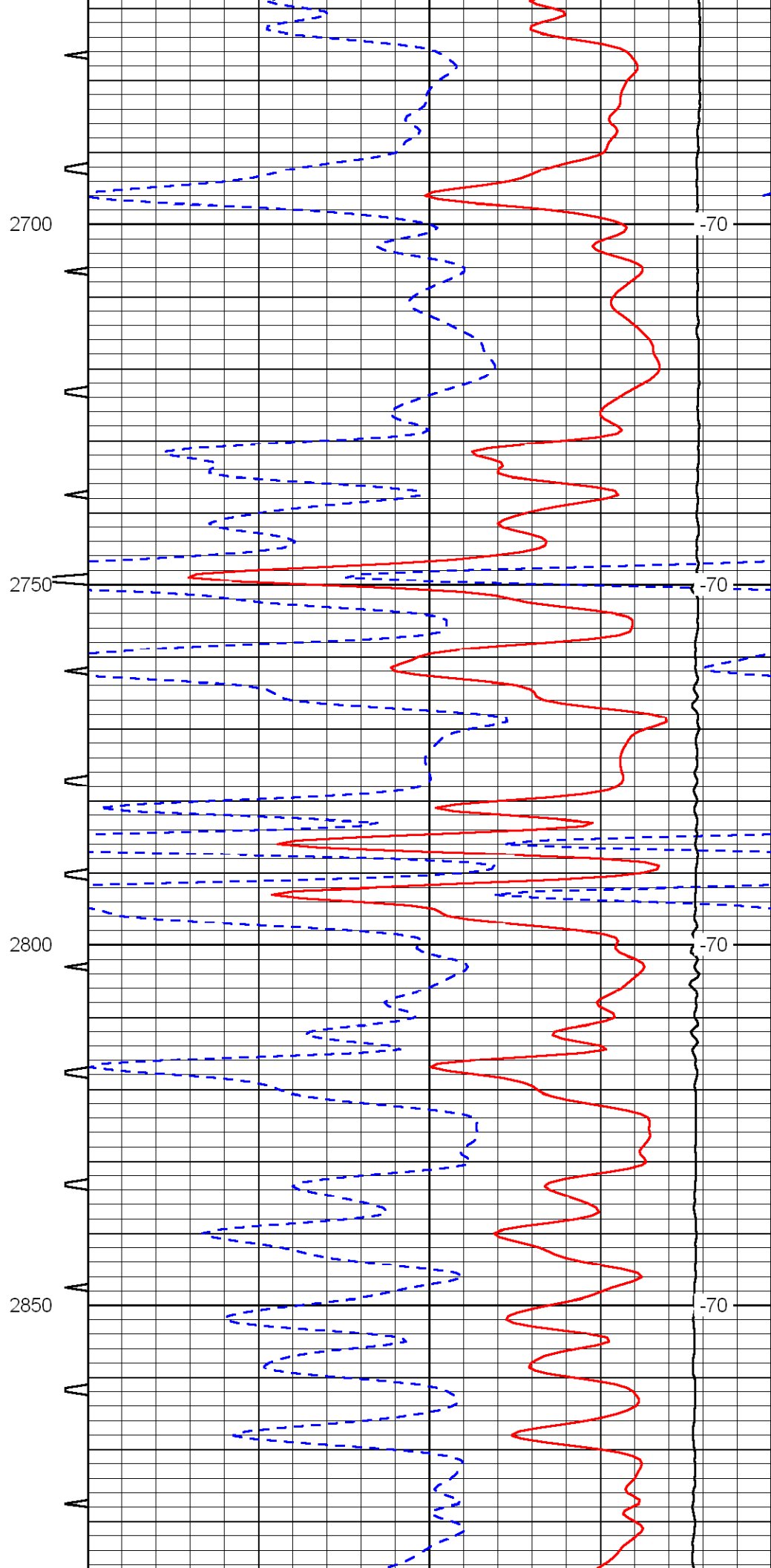
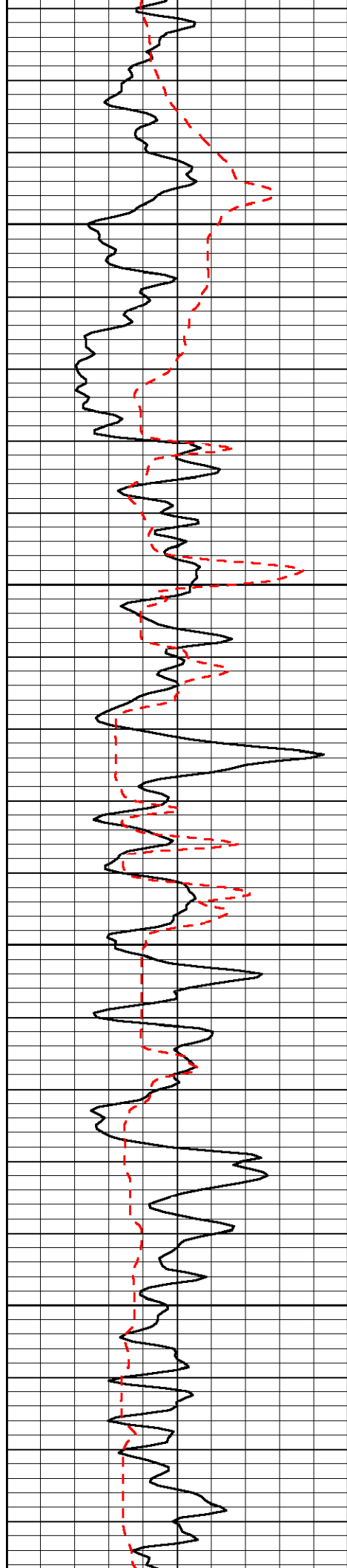


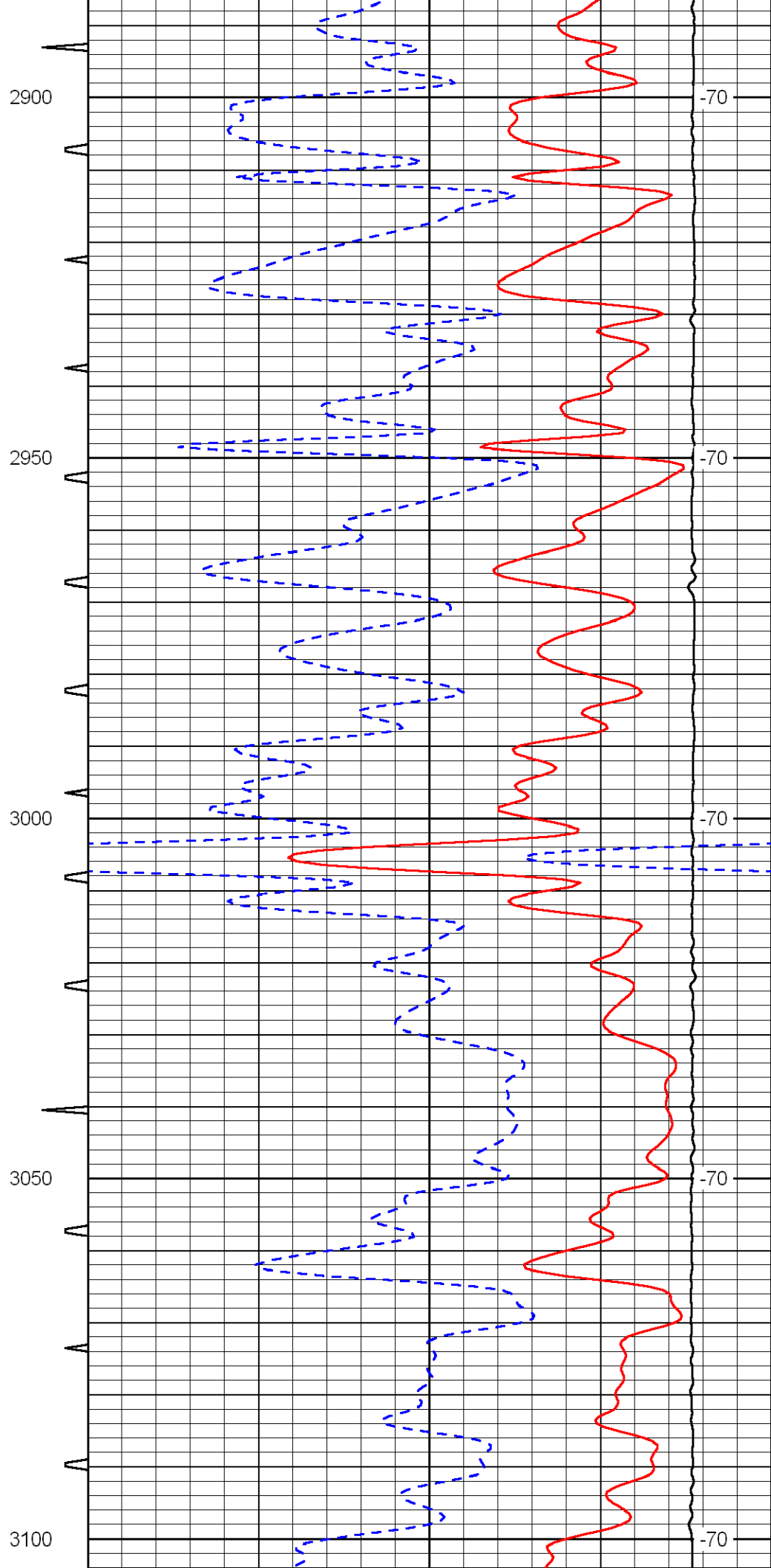
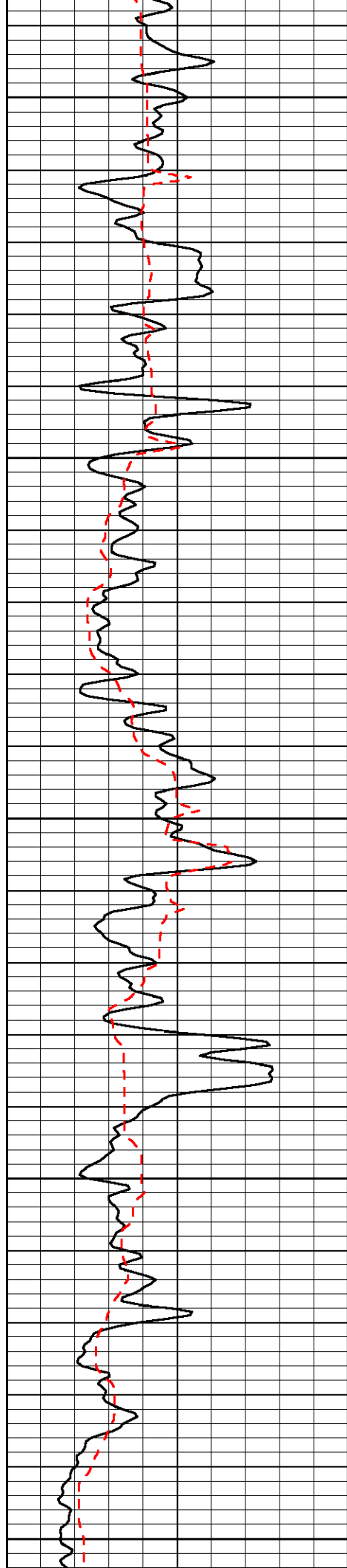


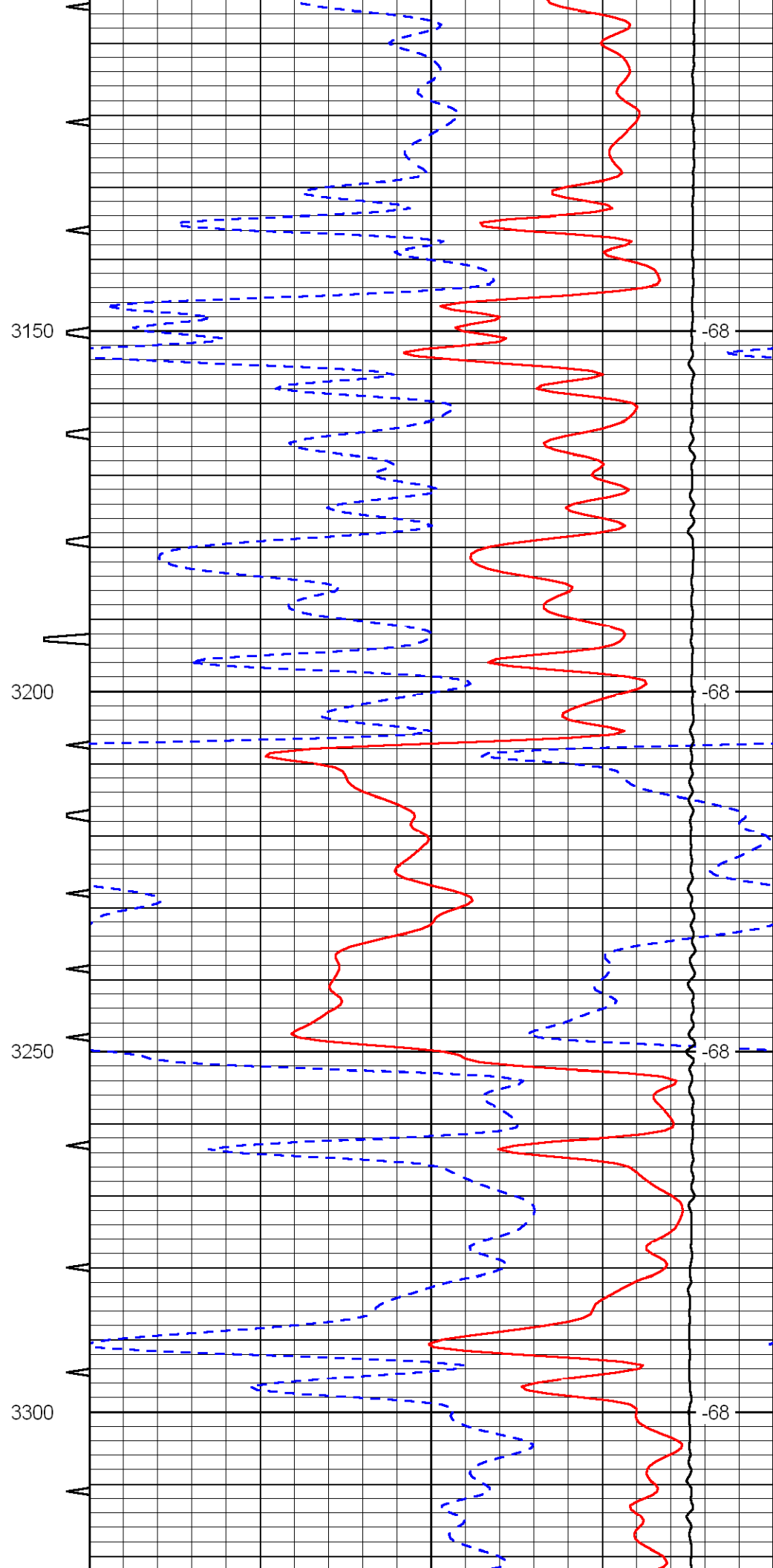
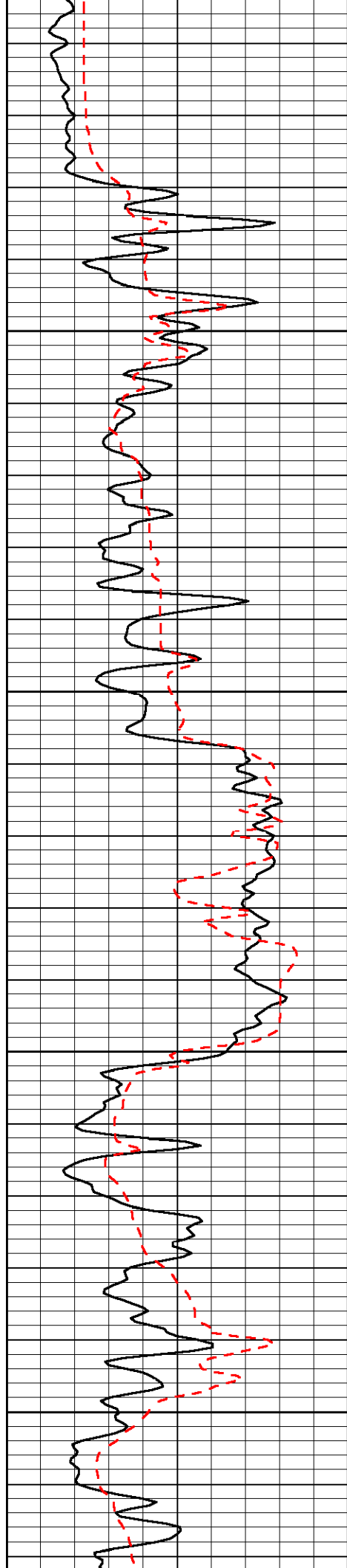


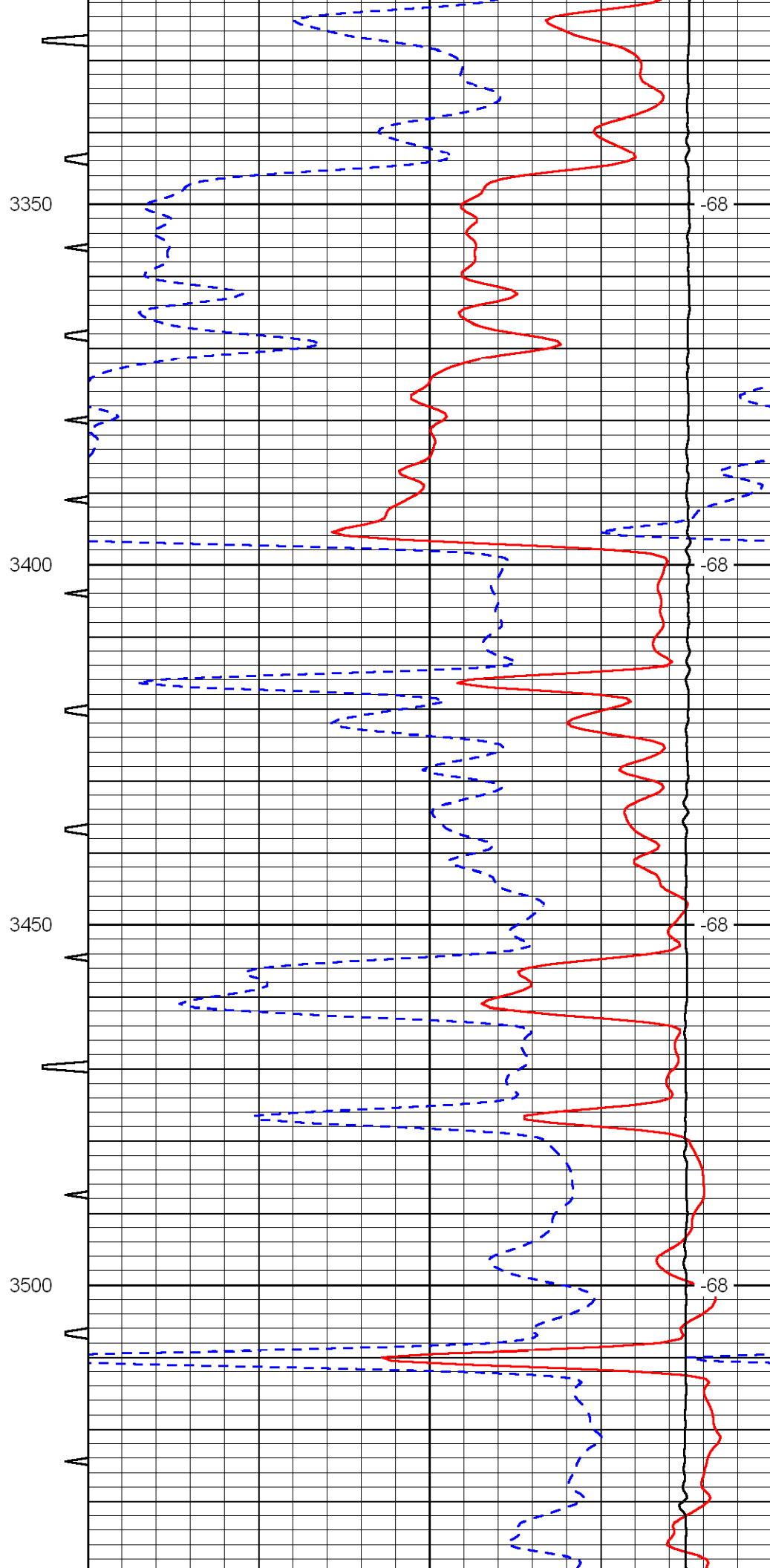
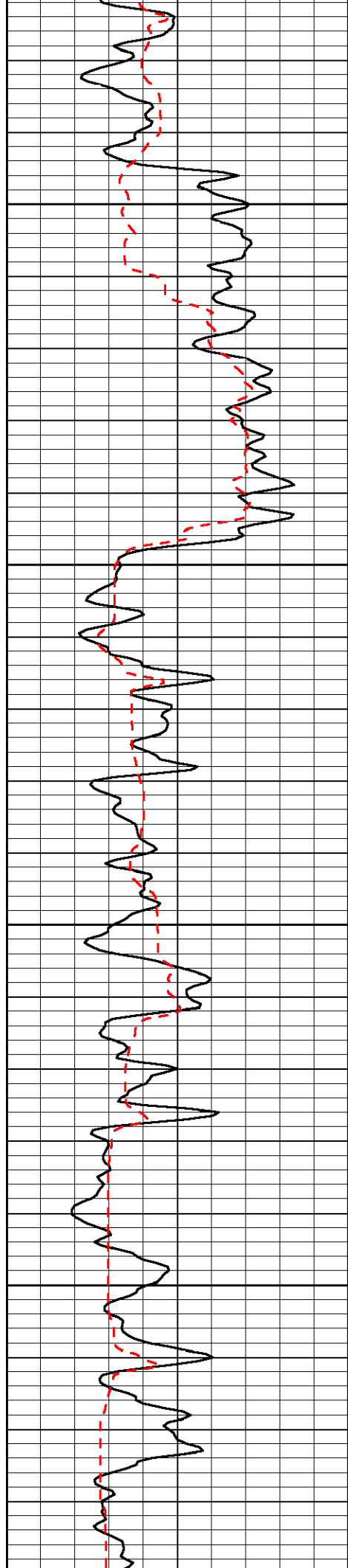


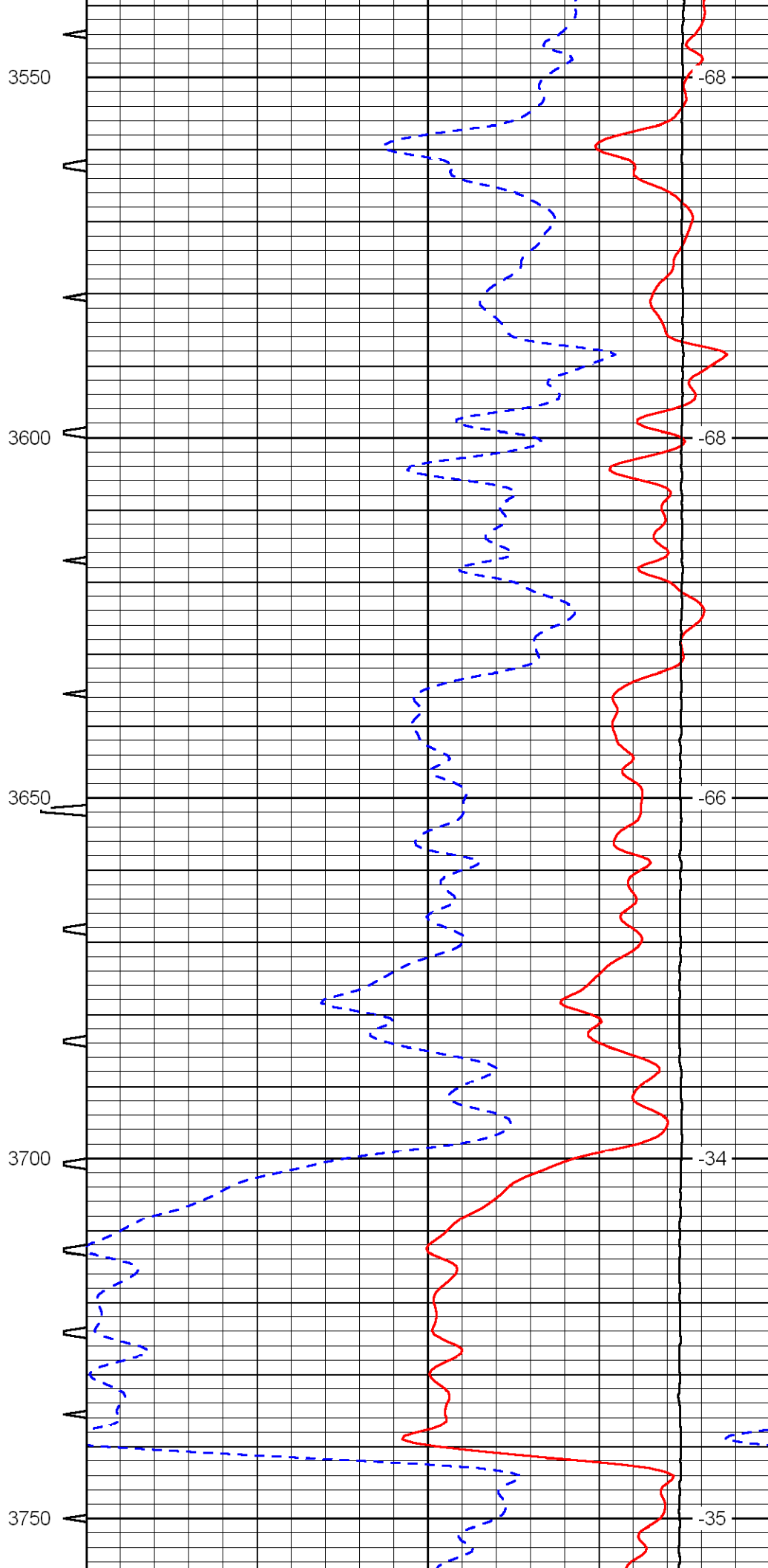
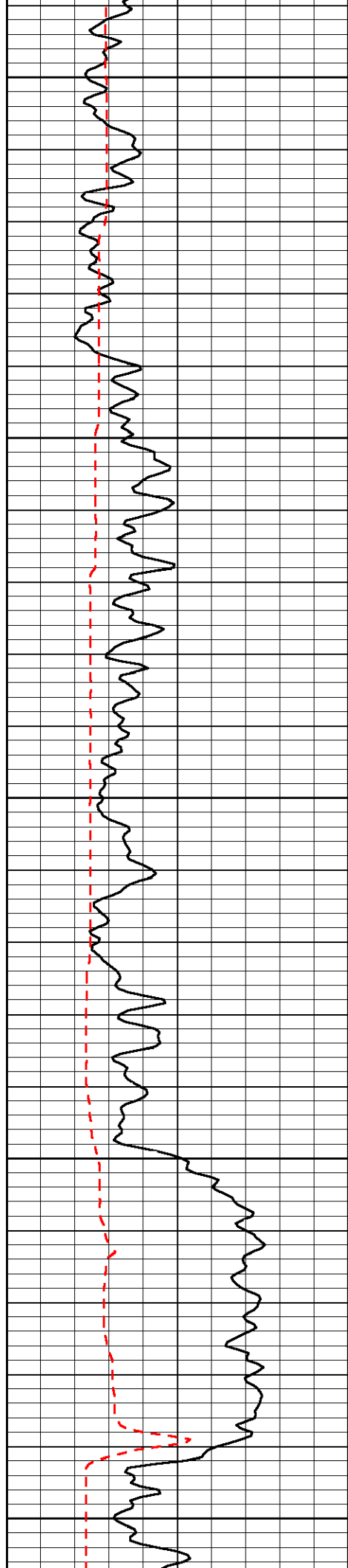


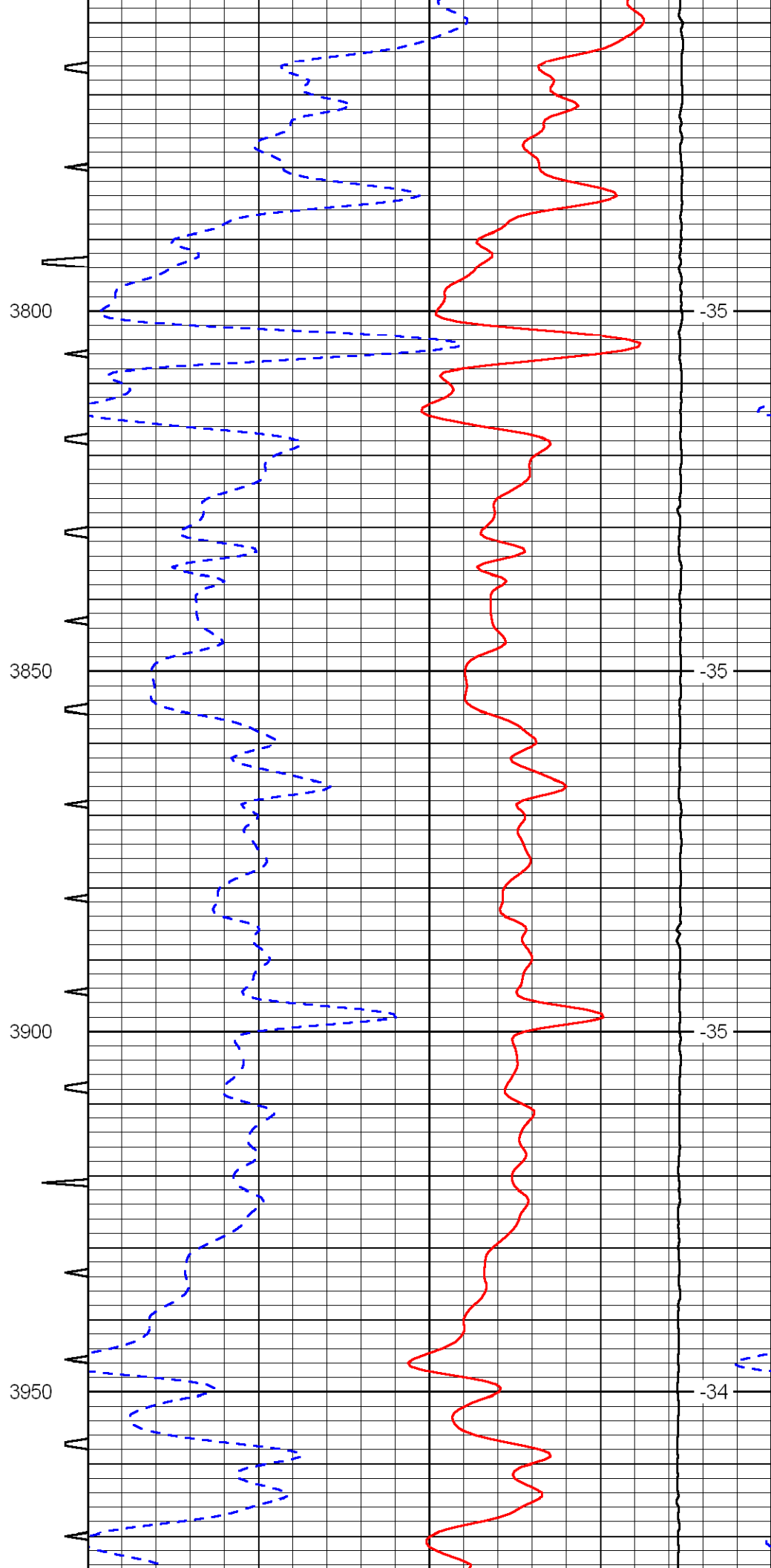
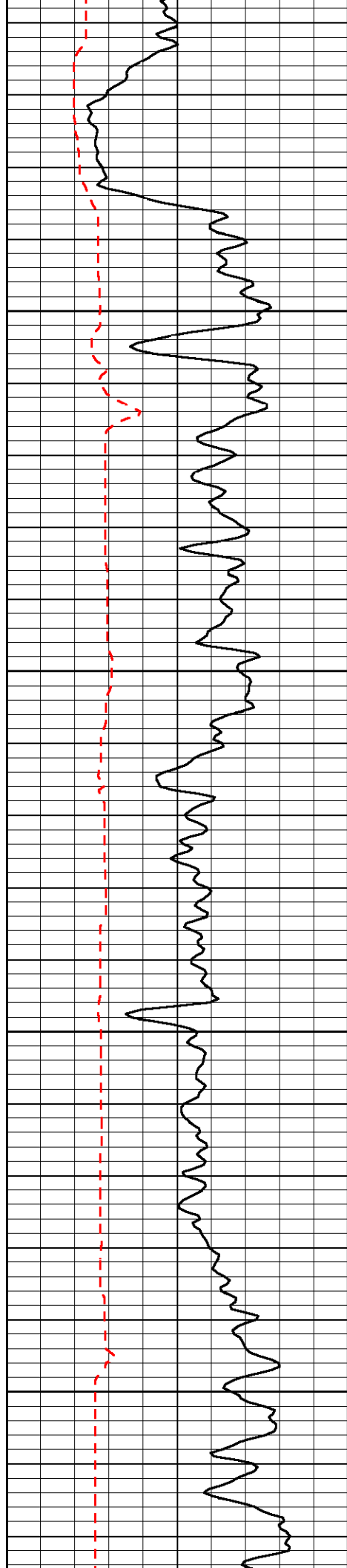


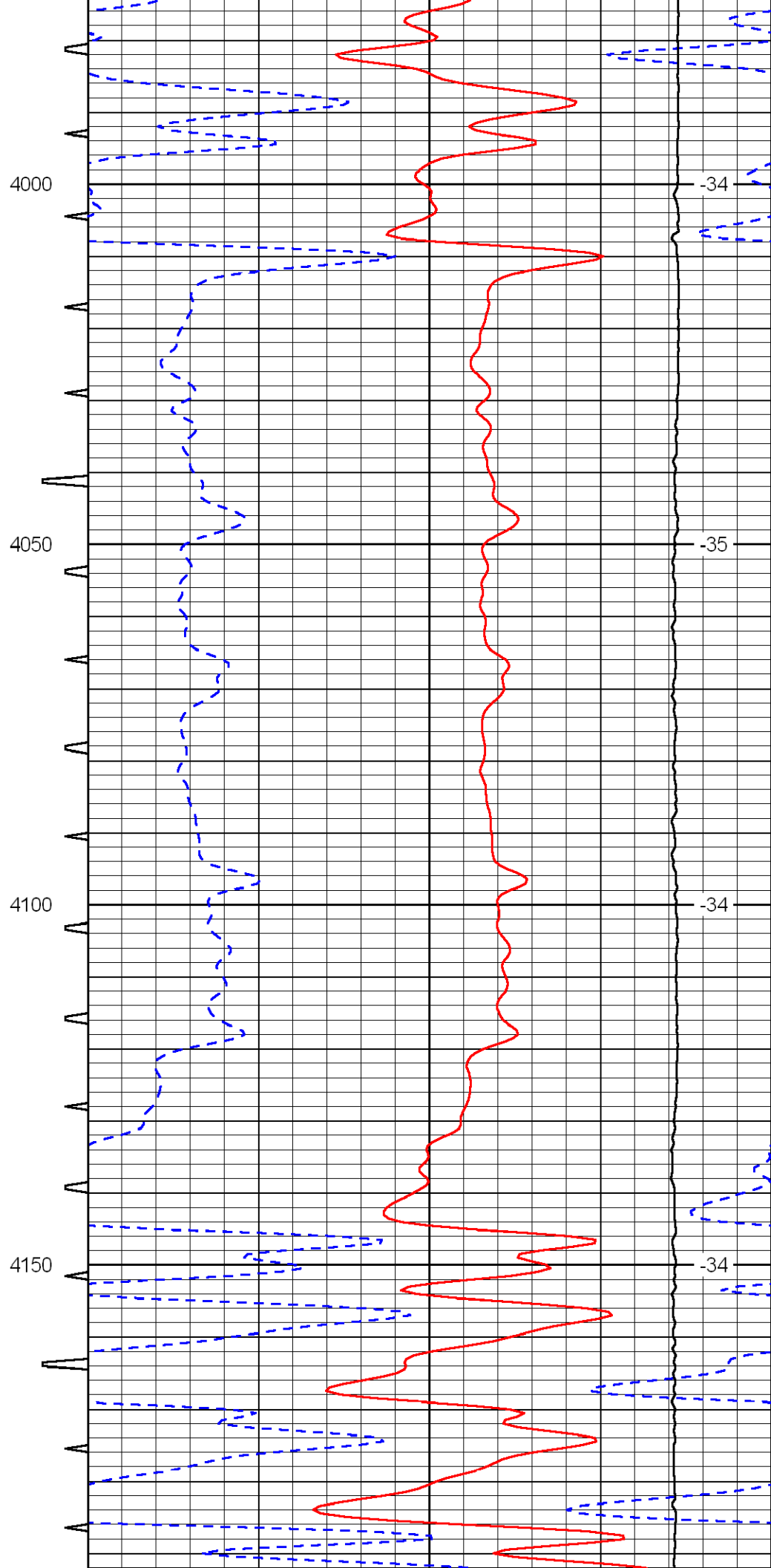
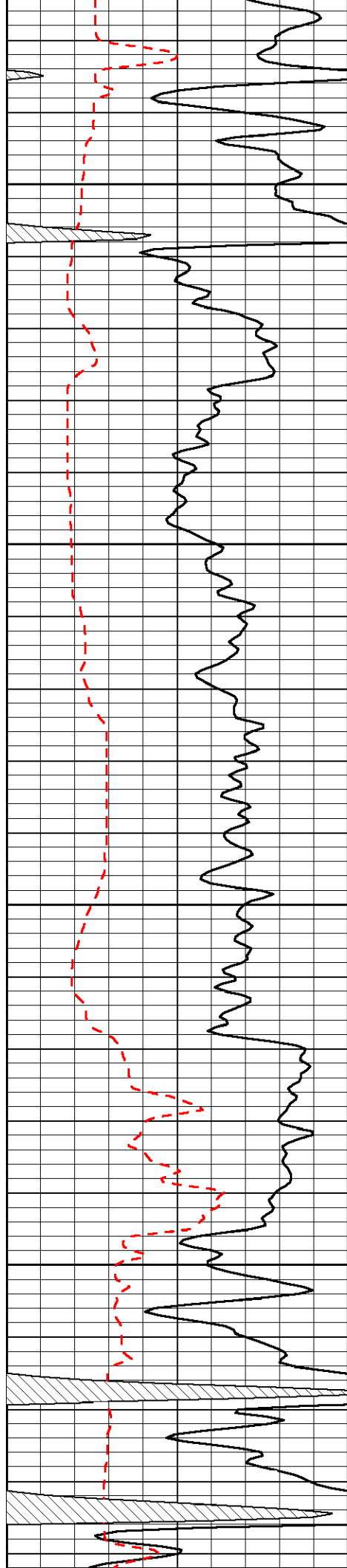


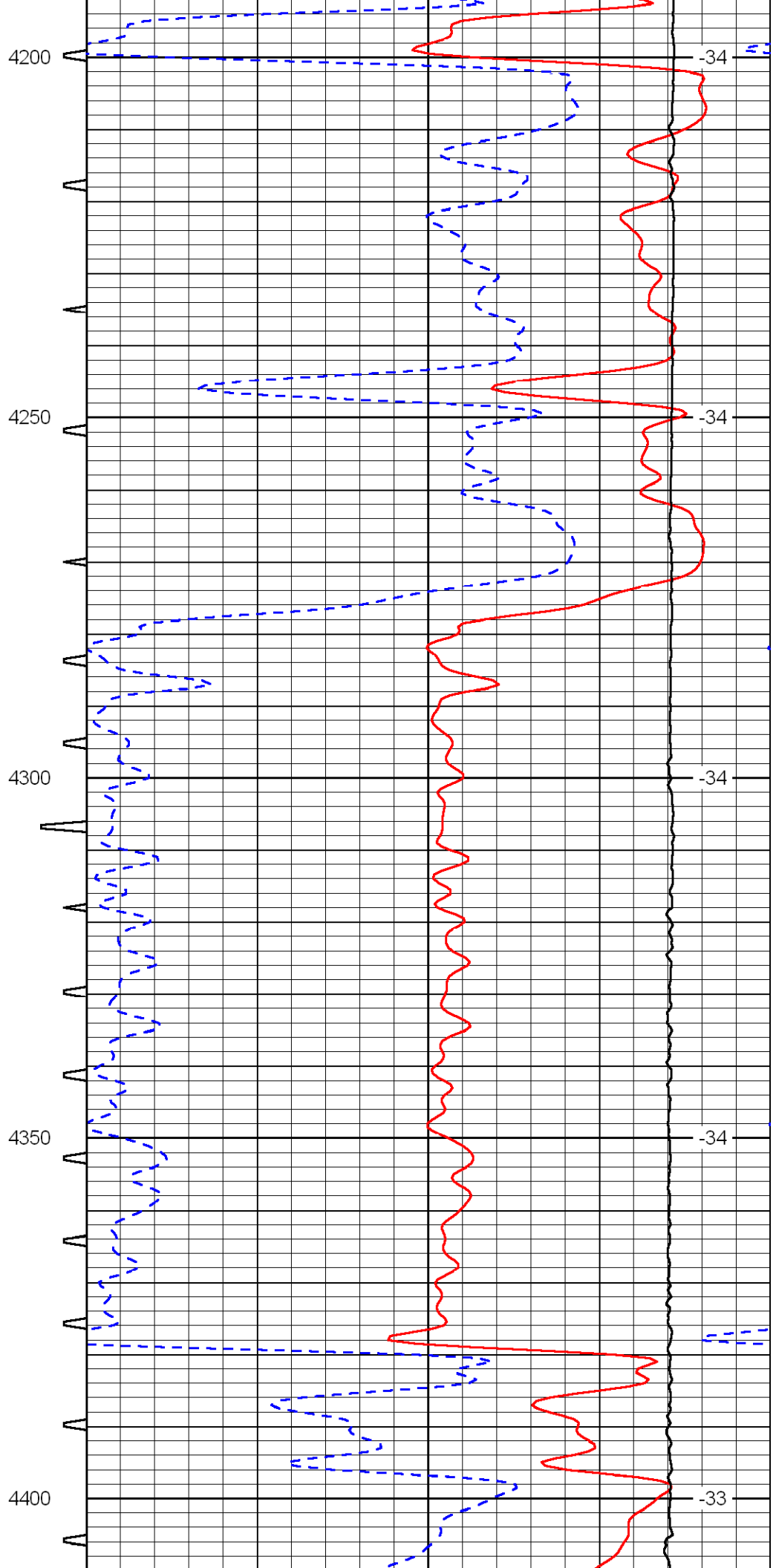
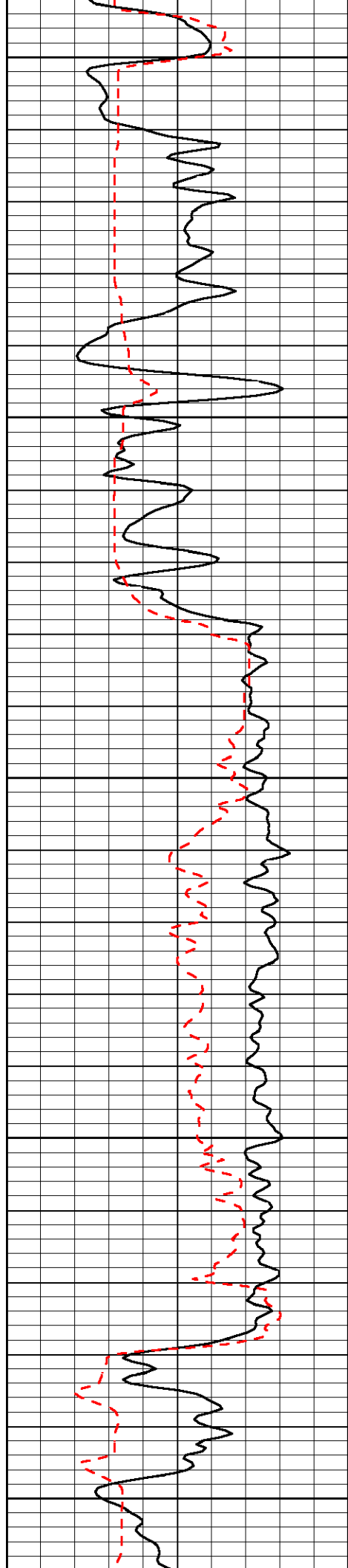


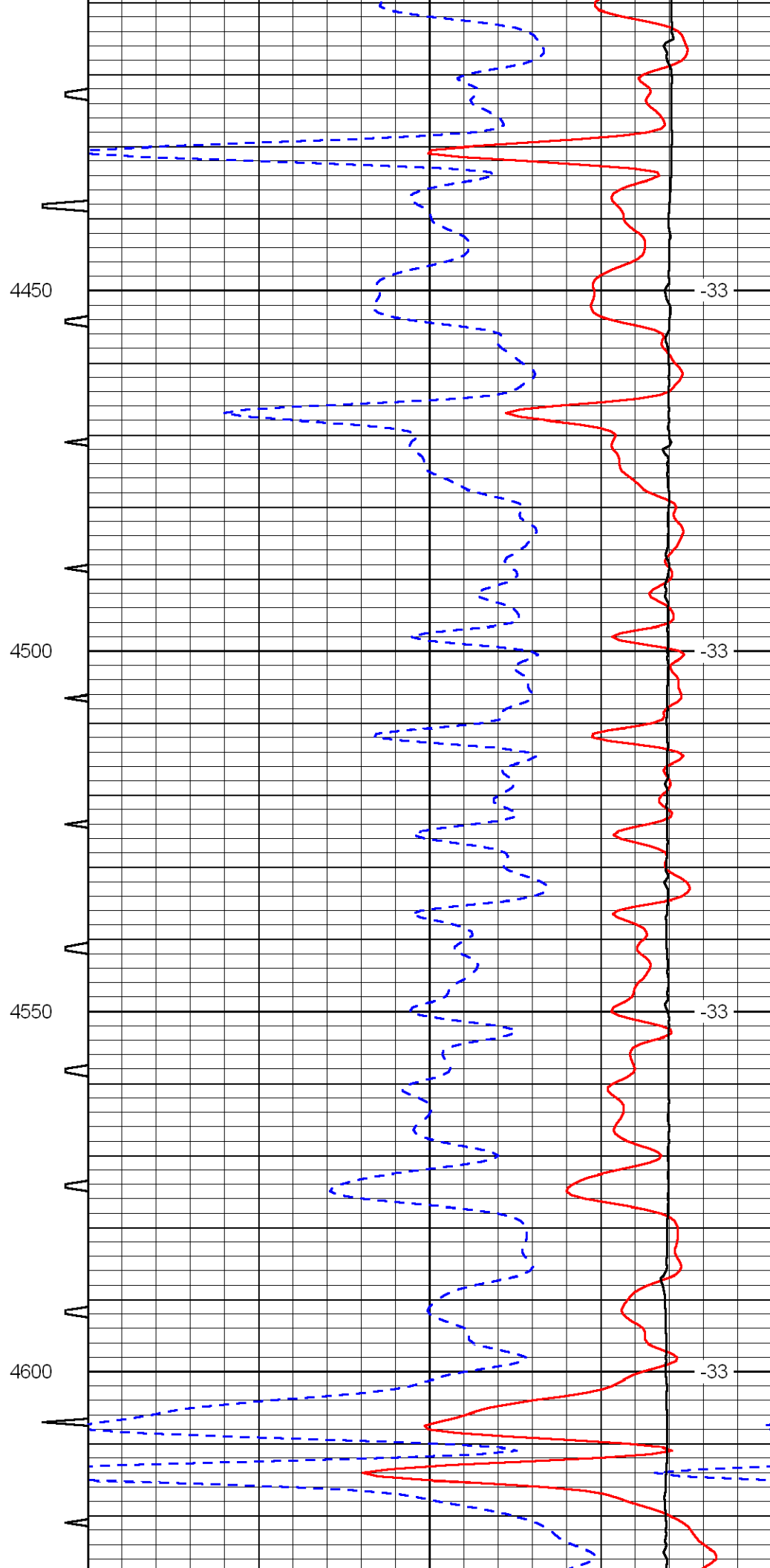
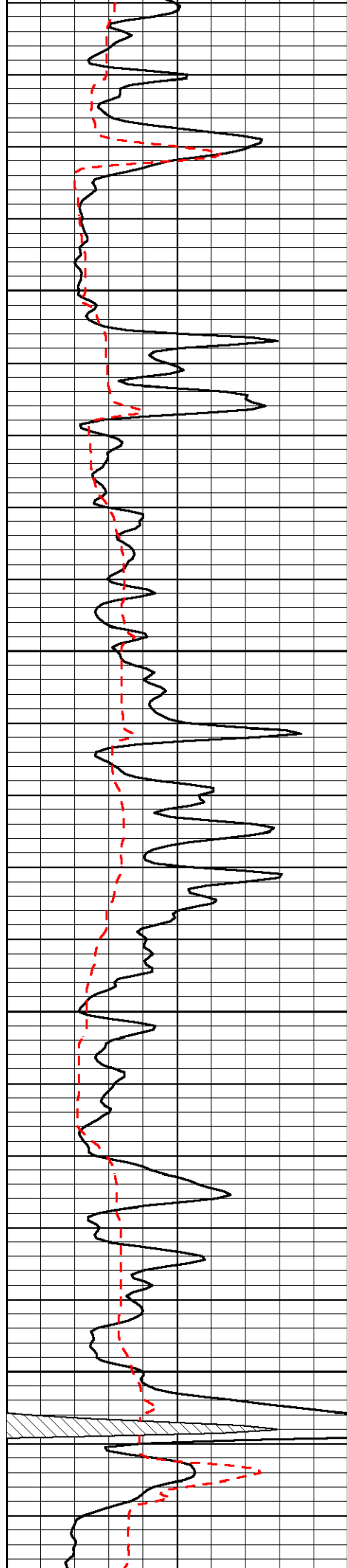


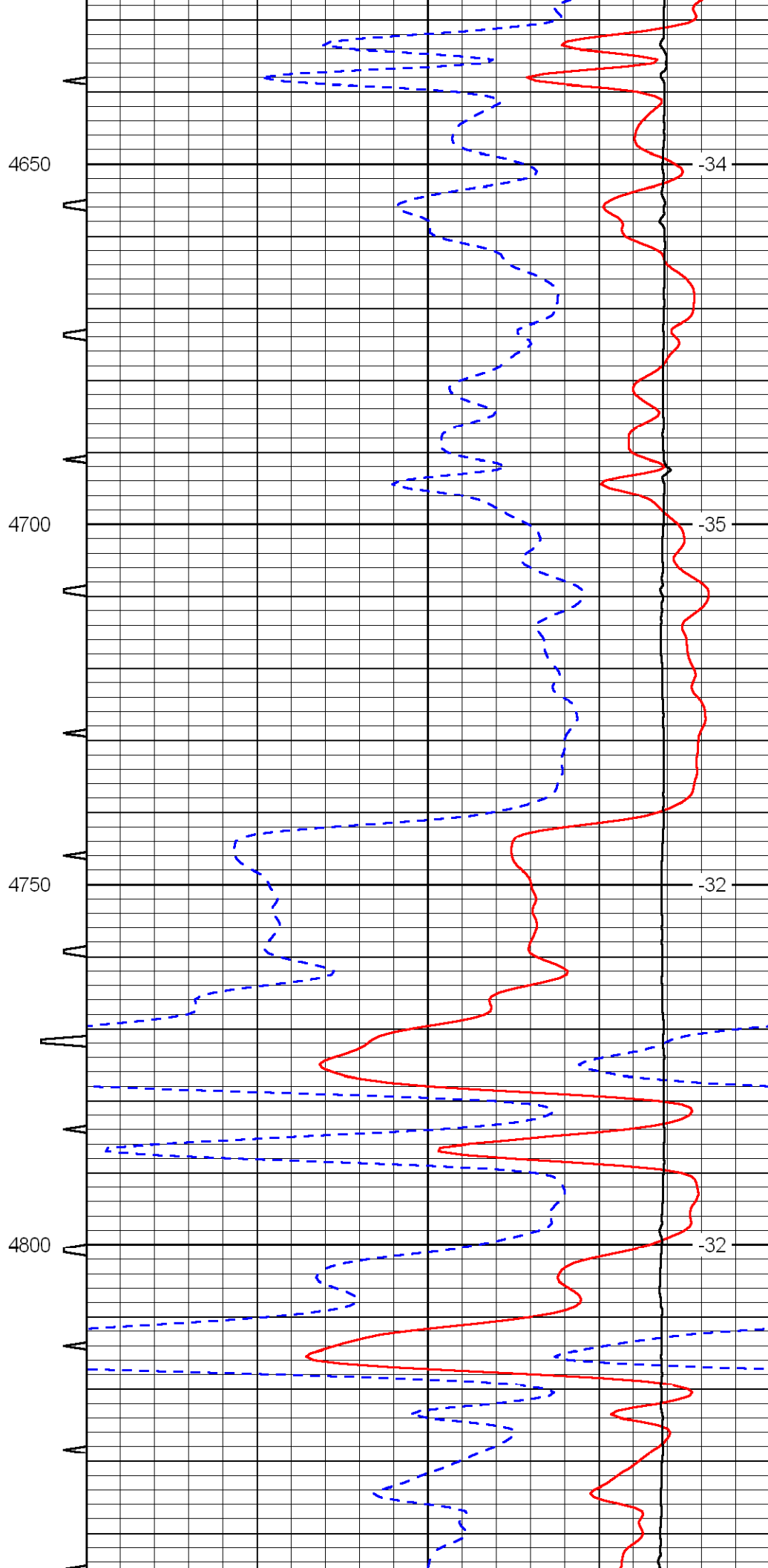
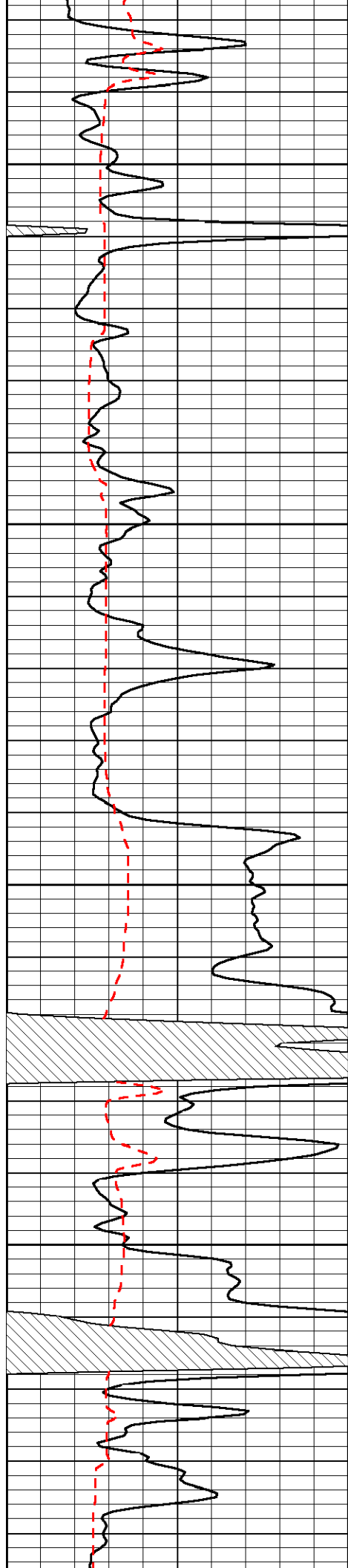


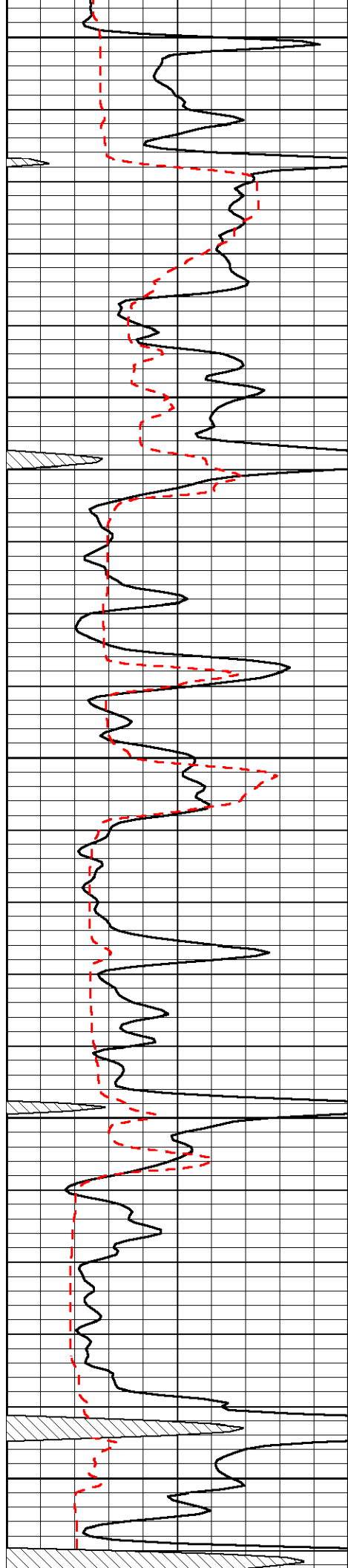












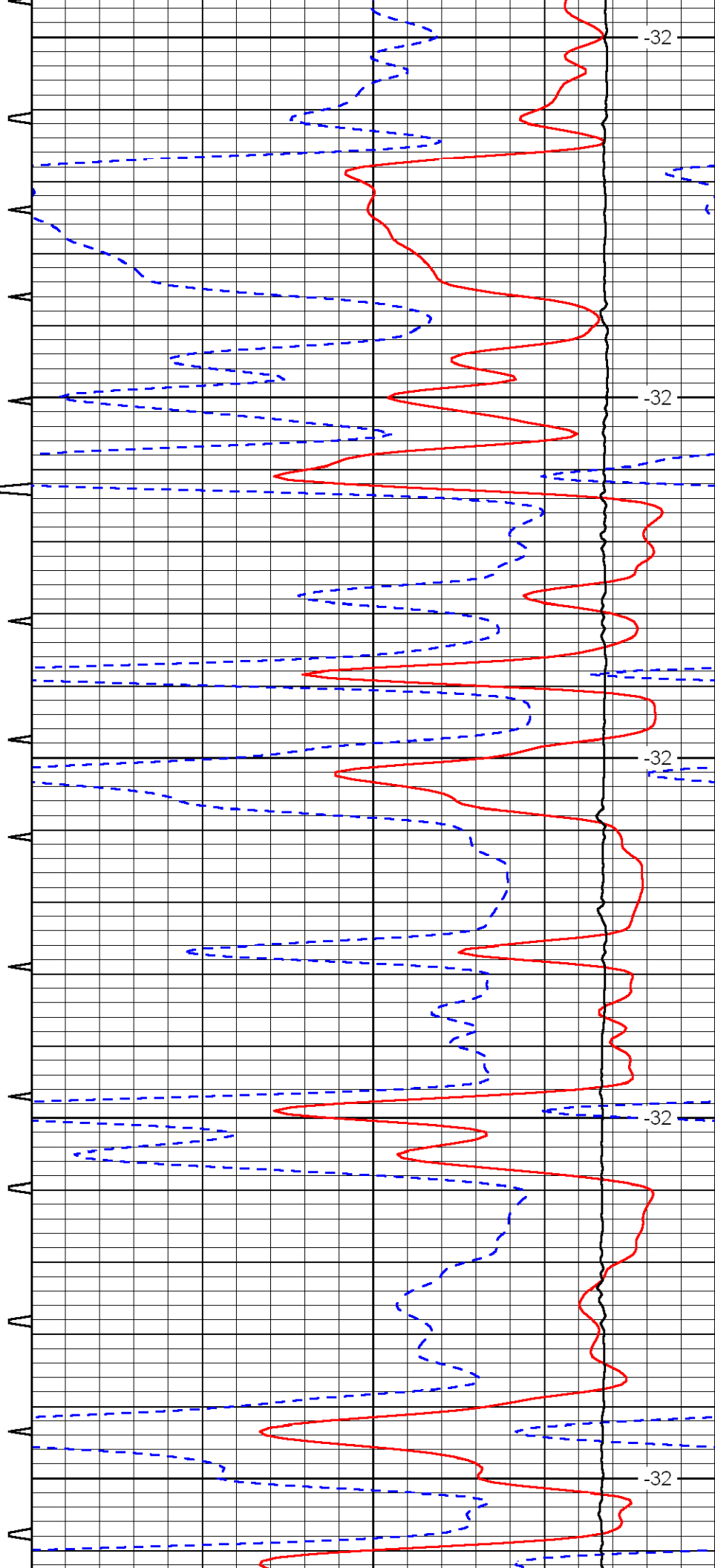
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4900

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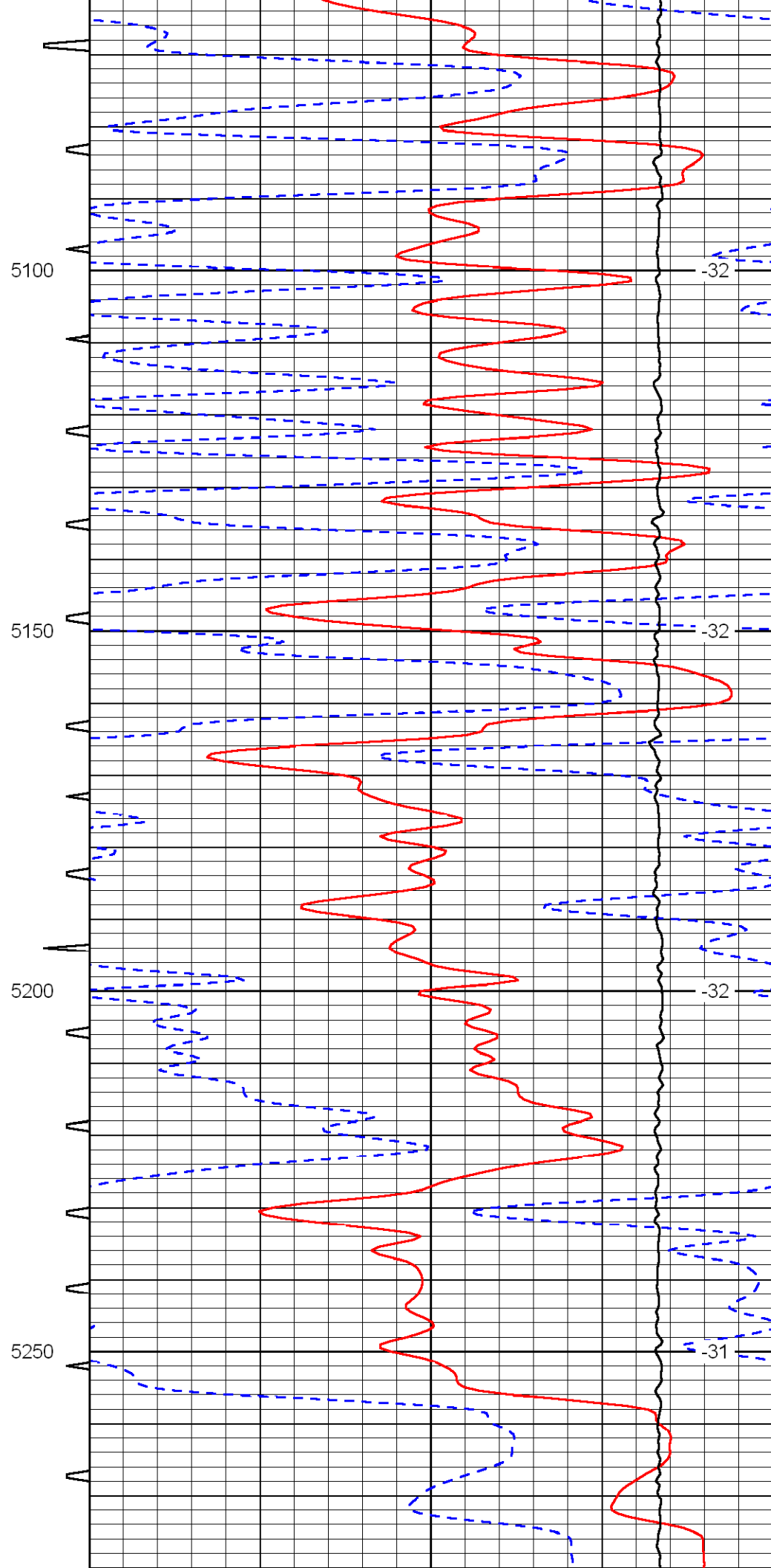
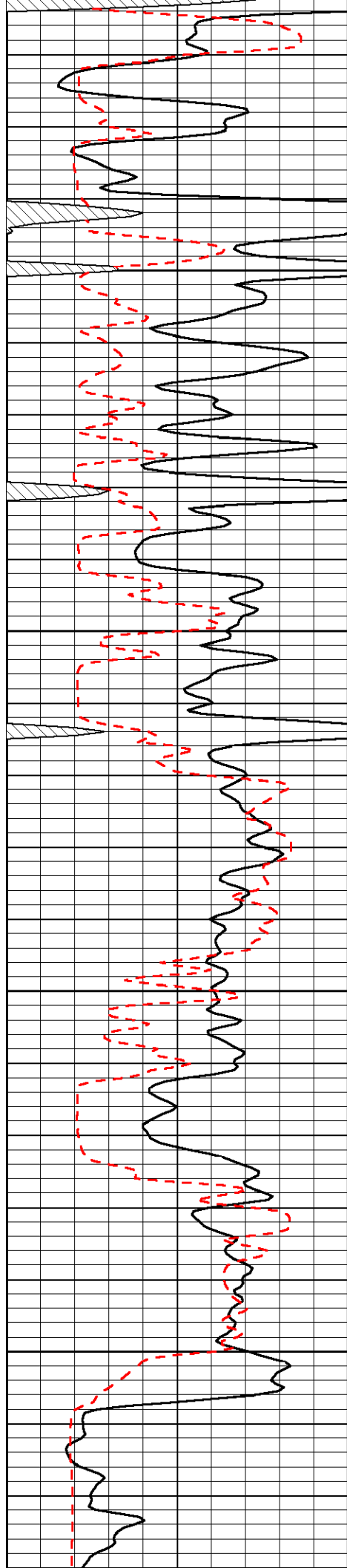
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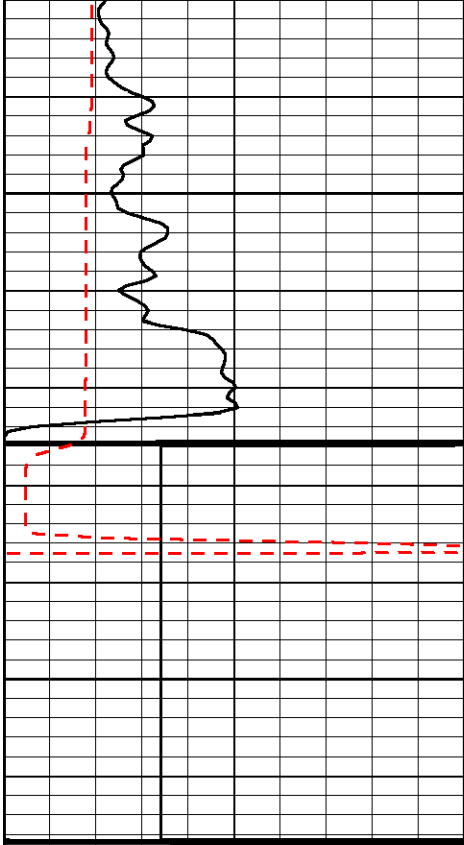
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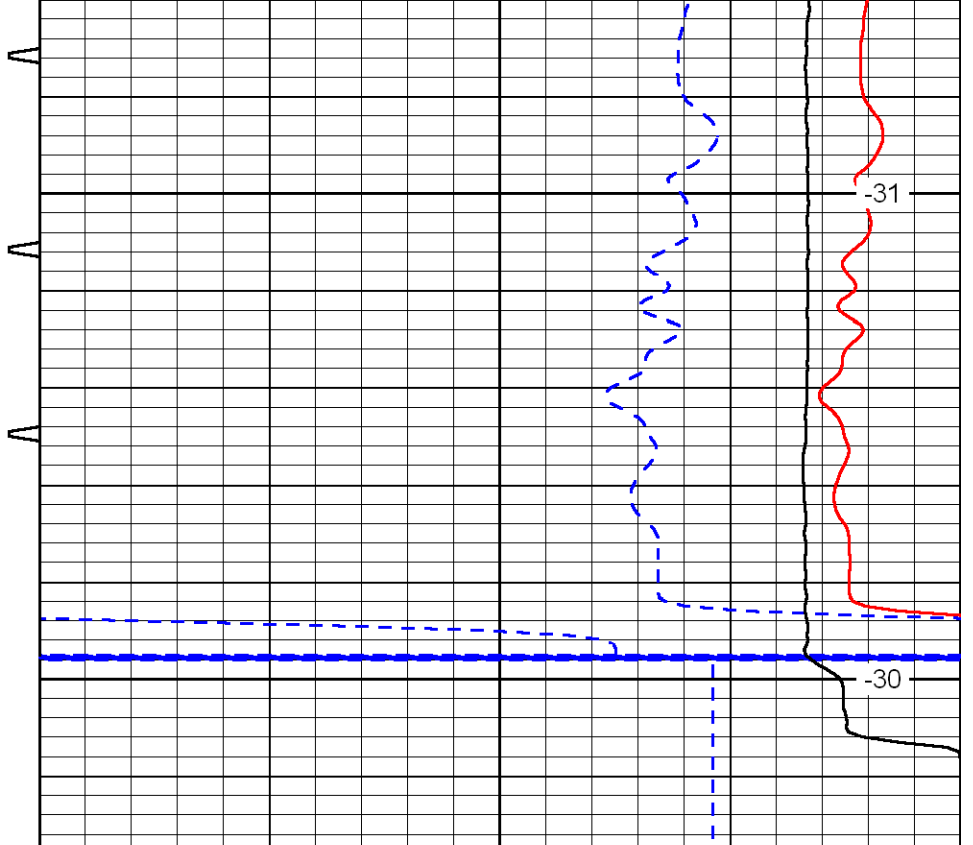
0	Gamma Ray	150
150	Gamma Ray	300
6	Caliper (GAPI)	16

5300

5350

Sonic Int

5 0



140	Delta Time (usec/ft)	40
30	SPOR	-10
10000	LTEN (lb)	0

LSPD