



Pioneer Energy Services

Borehole Compensated Sonic Log

15-135-25,517-00-00

API No.

Company **Pickrell Drilling Company, Inc.**

Well **Dinges AC Unit #4**

Field **T&L**

County **Ness**

State **Kansas**

Location

1205' FSL & 490' FEL

Sec: **2**

Twp: **18S**

Rge: **26W**

Other Services
CNL/CDL
MEL/DIL

Elevation

Permanent Datum
Log Measured From
Drilling Measured From

Ground Level
Kelly Bushing
Kelly Bushing

Elevation **2582**
7 Ft. Above Perm. Datum

K.B. **2589**
D.F. **2587**
G.L. **2582**

Date

2/7/2013

Run Number

Two

Type Log

BHC Sonic

Depth Driller

4610

Depth Logger

4618

Bottom Logged Interval

4607

Top Logged Interval

250

Type Fluid In Hole

Chemical

Salinity, PPM CL

4,000

Density

9.4

Level

Full

Max. Rec. Temp. F

122

Operating Rig Time

5 Hours

Equipment -- Location

17 Hays

Recorded By

C. Desaire

Witnessed By

Jerry Smith

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

1

12.25

00

265

8.625

24#

00

265

<<< 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.

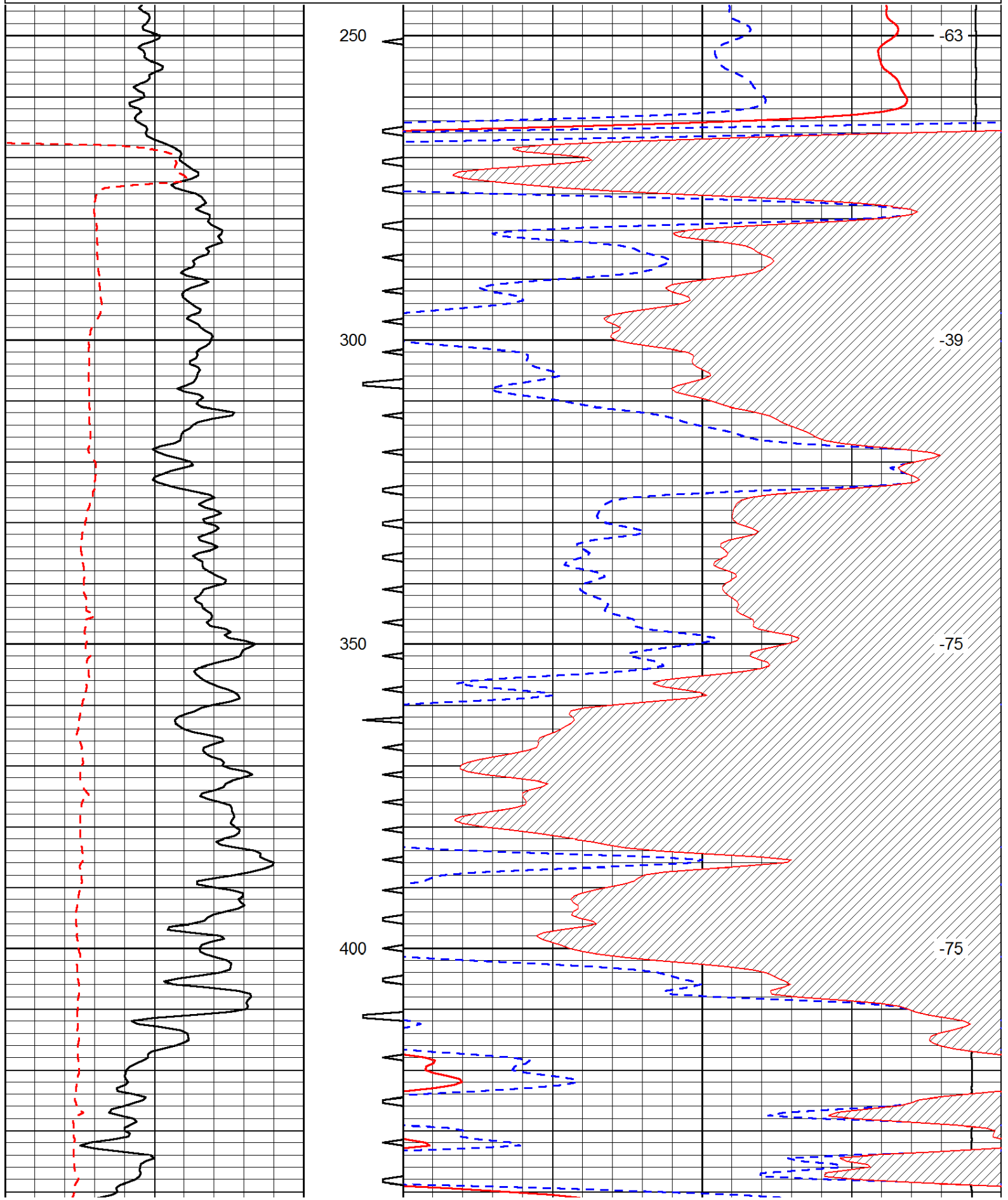
Comments

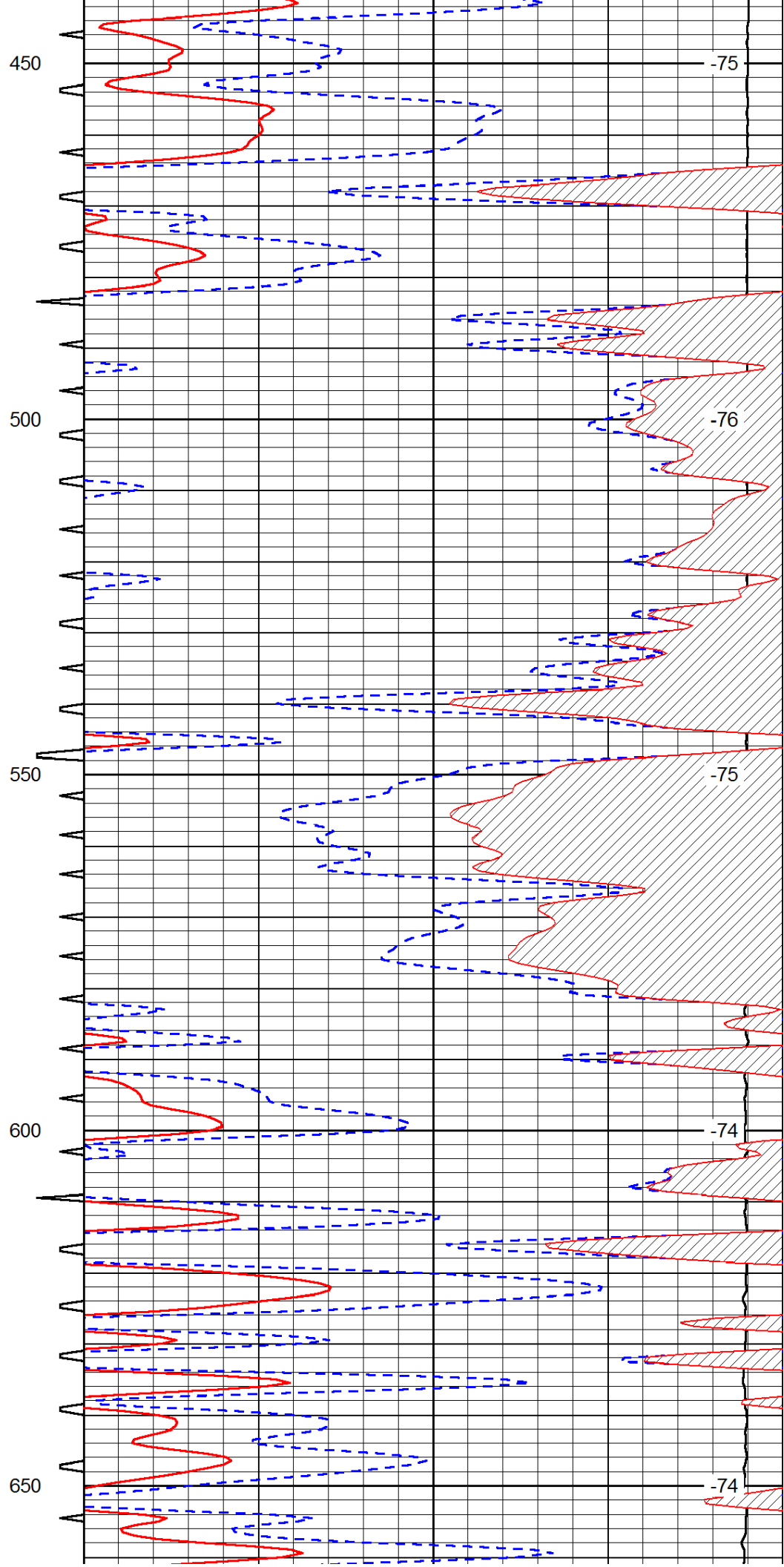
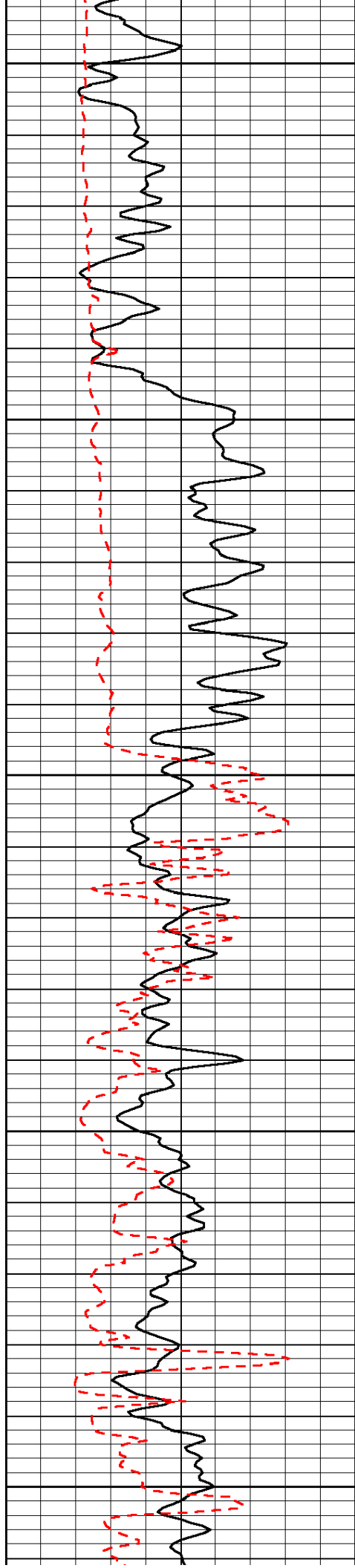
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

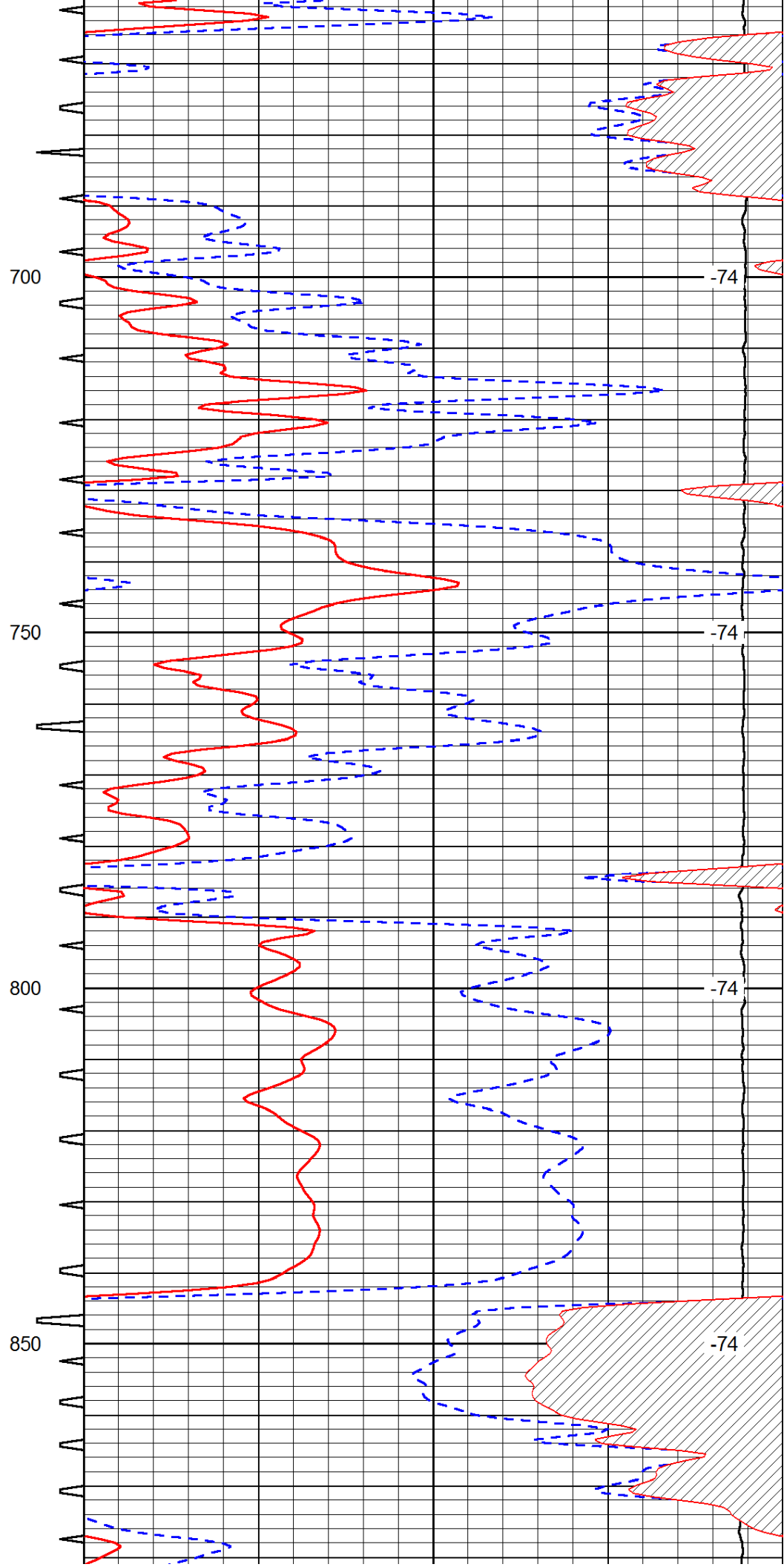
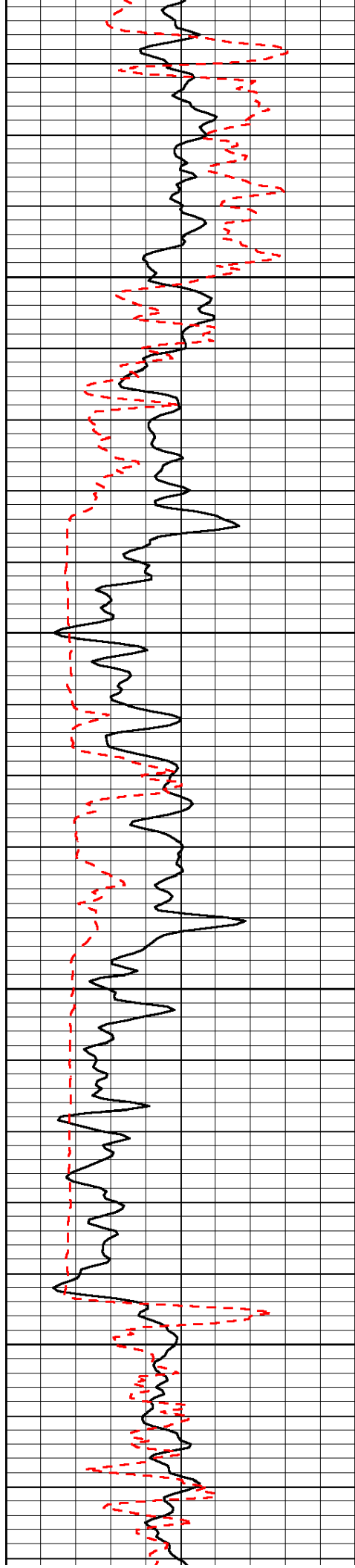
Ness City KS, W to G Rd, (3 1/2 W of Laird Elevator),
3 N, 2 1/2 W, (Follow lease rd)

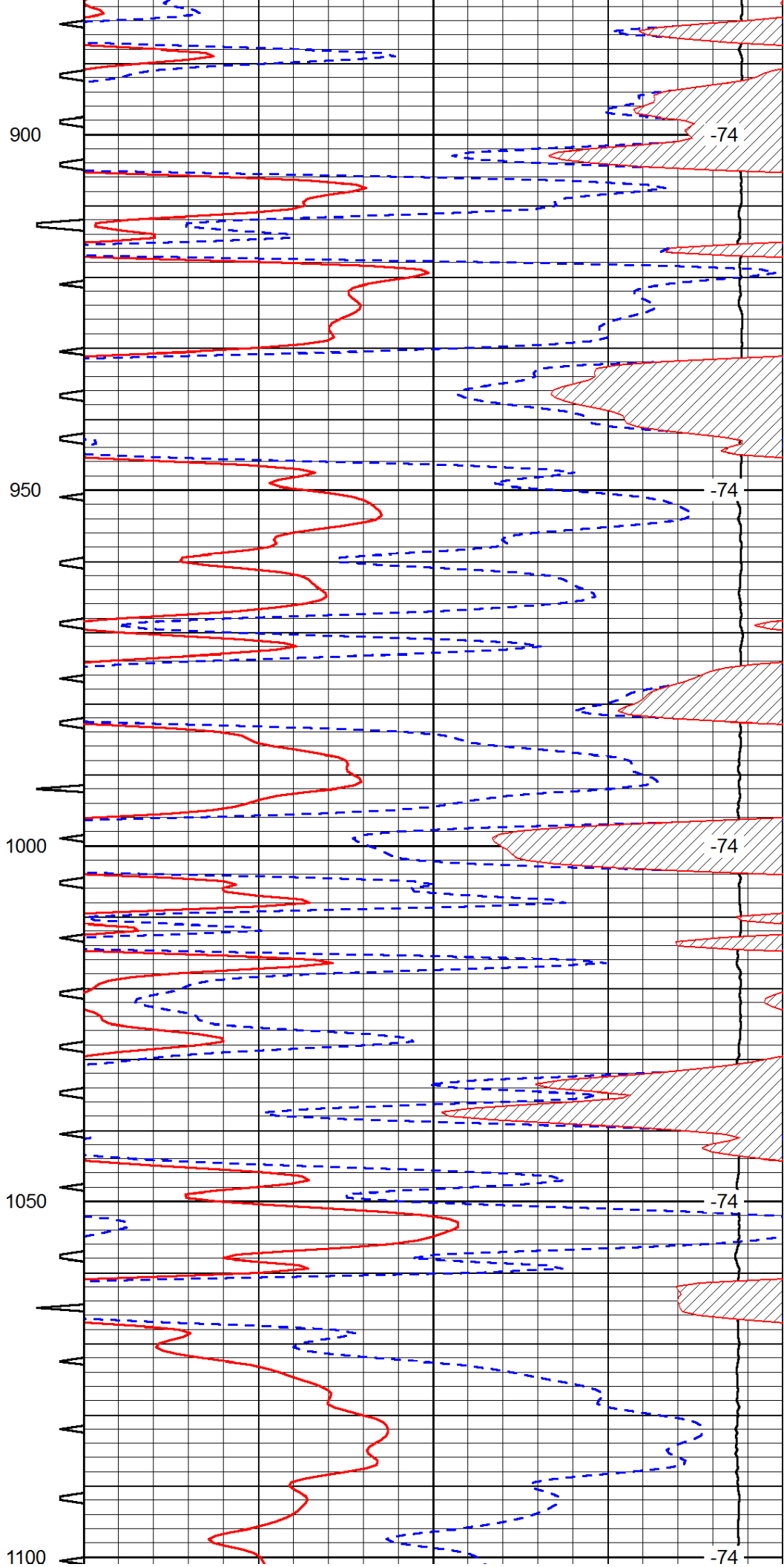
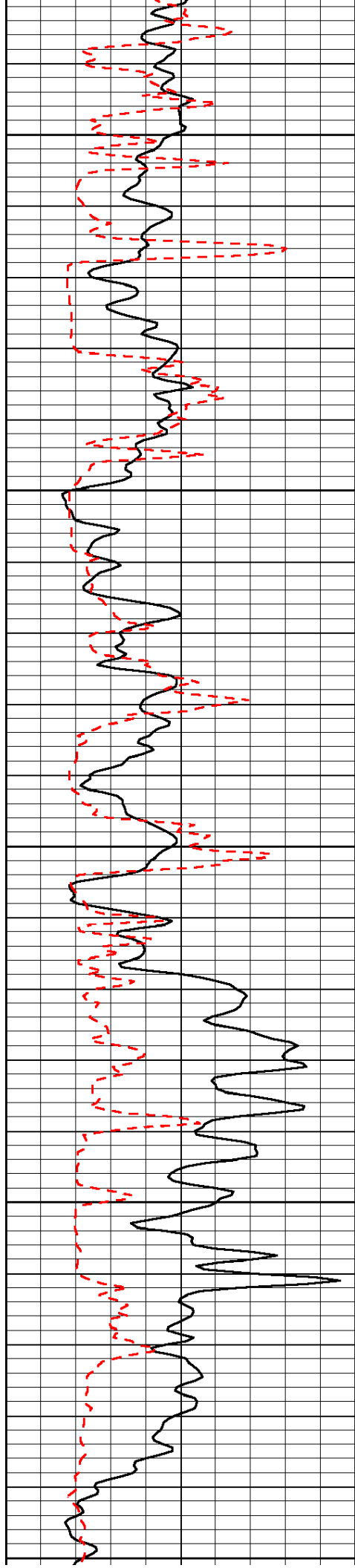
Database File: c:\warrior\data\pickrell_dinges ac unit #4\pickrellhd.db
Dataset Pathname: dil/pickstk
Presentation Format: sonic
Dataset Creation: Thu Feb 07 11:24:05 2013
Charted by: Depth in Feet scaled 1:240

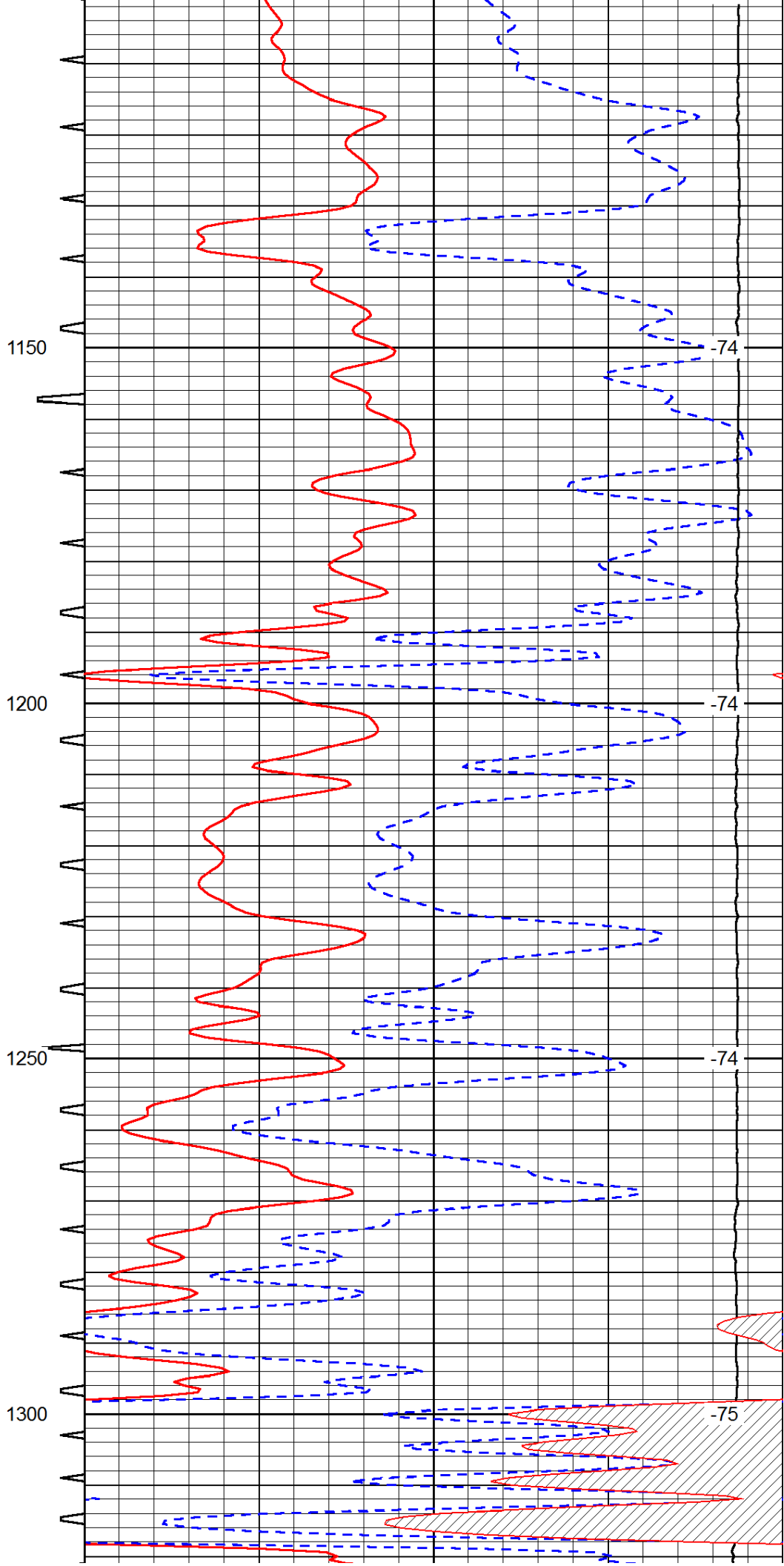
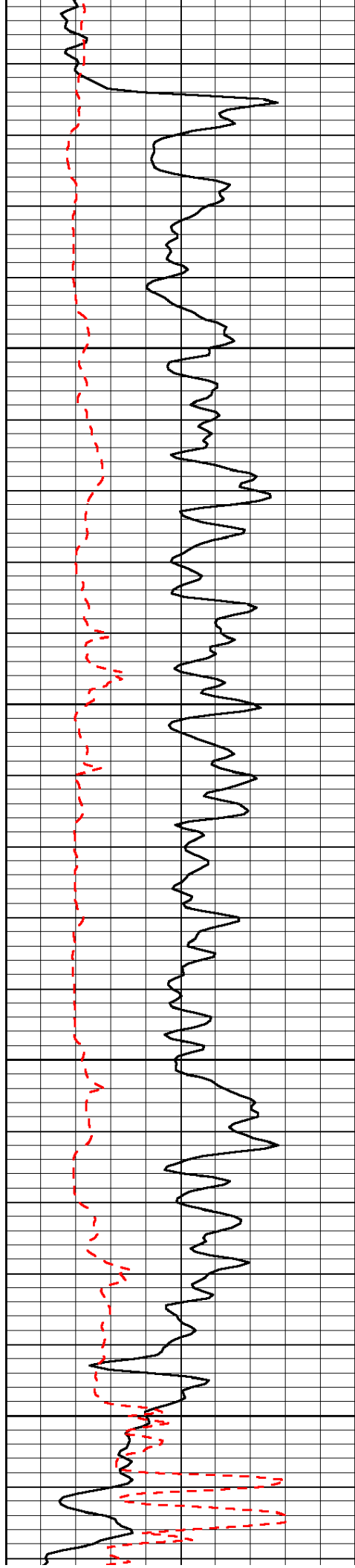
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16		15000	LTEN (lb)	0
						LSPD

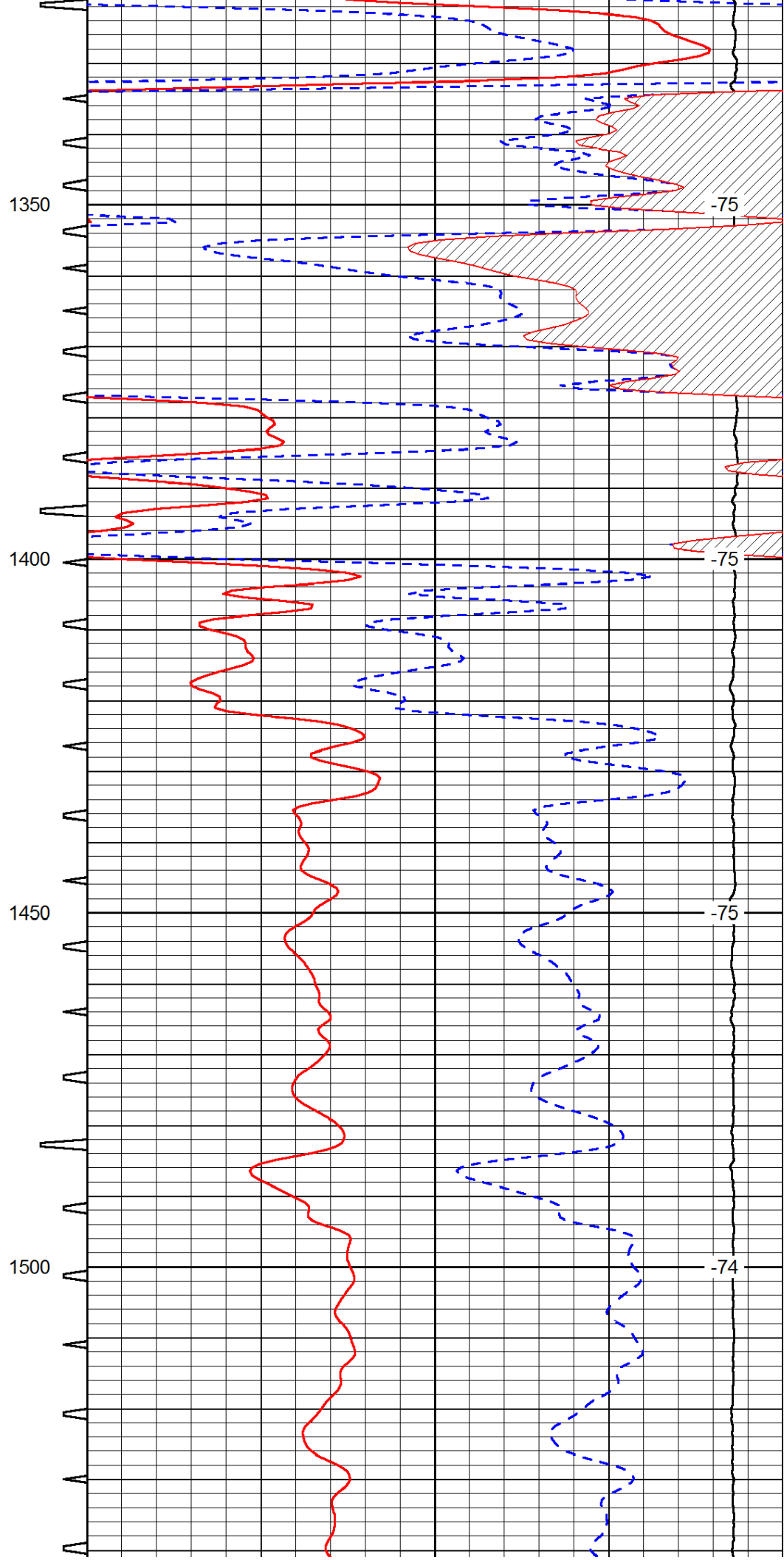
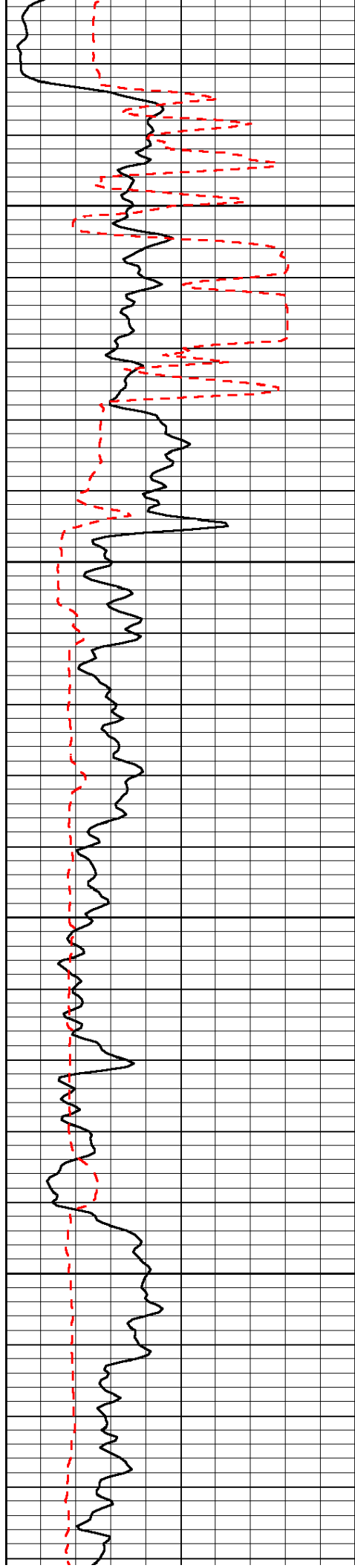


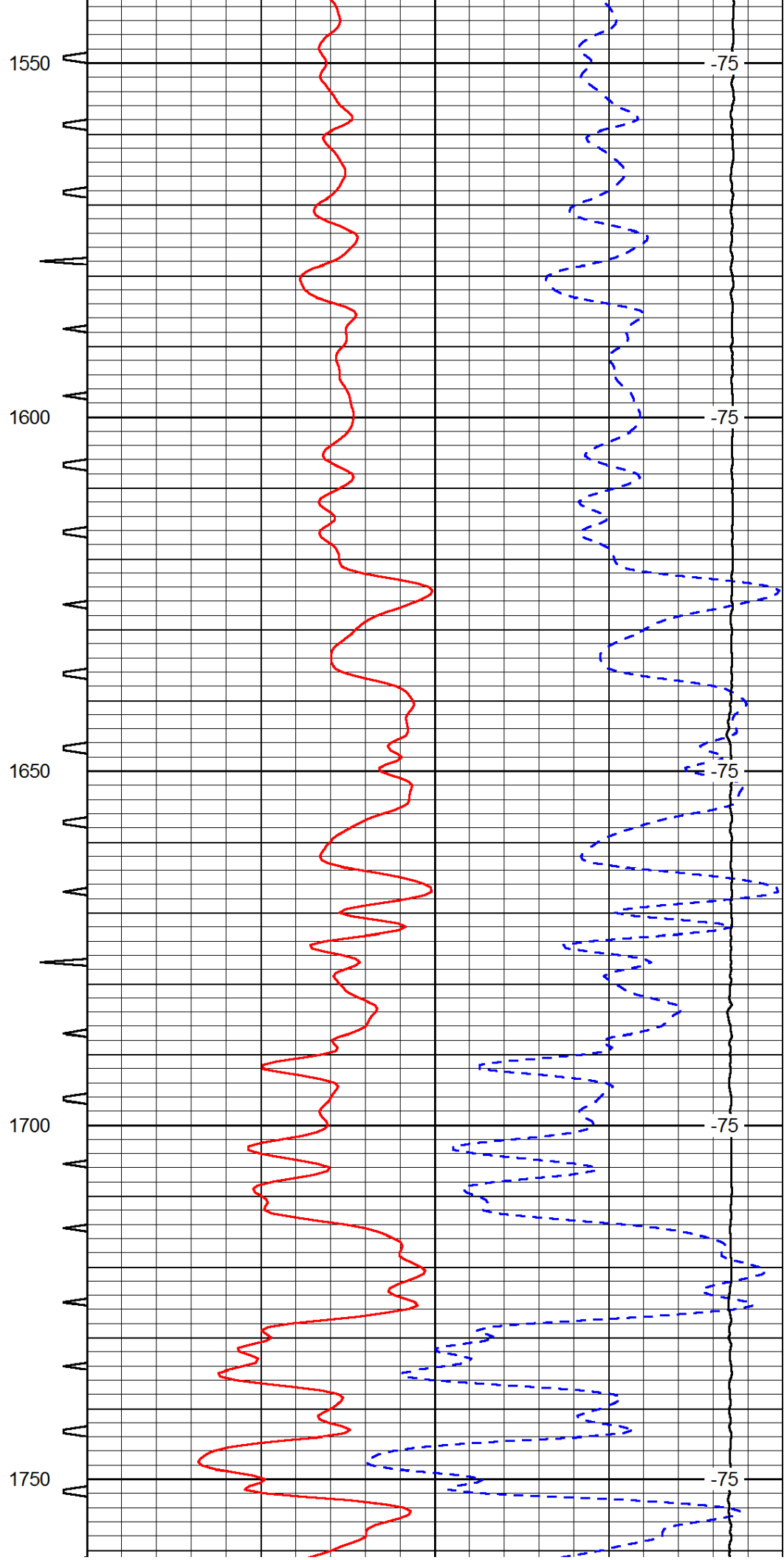
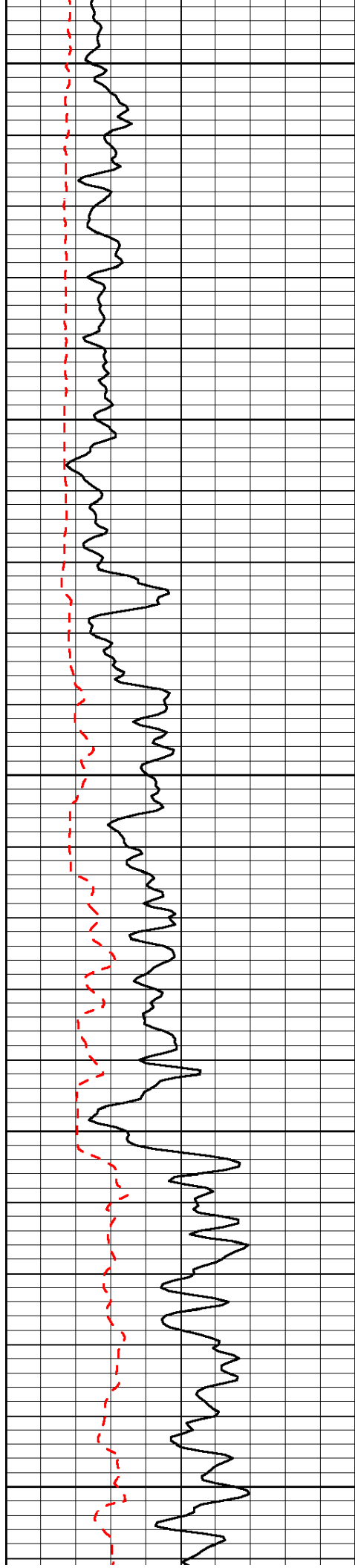


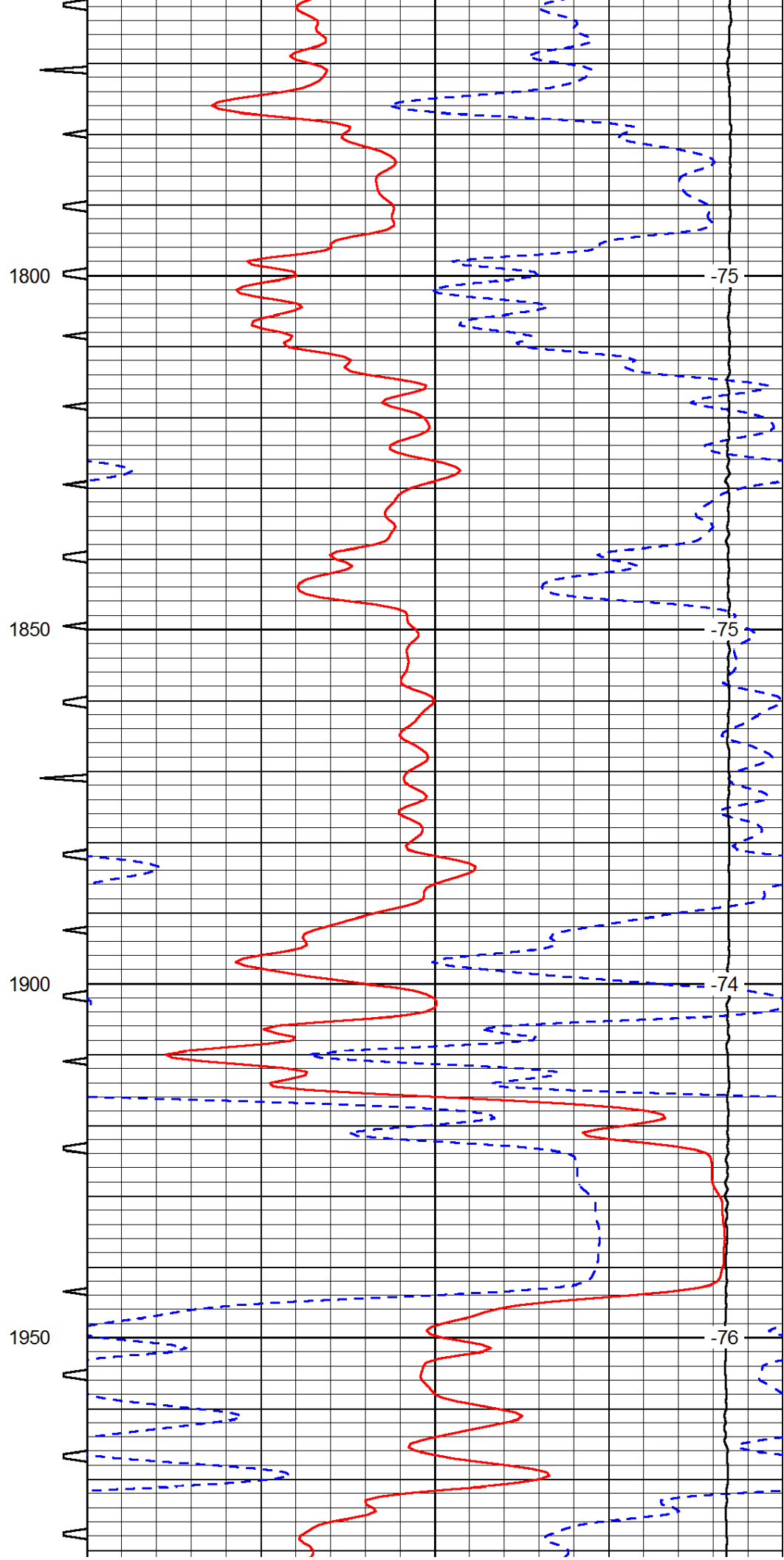
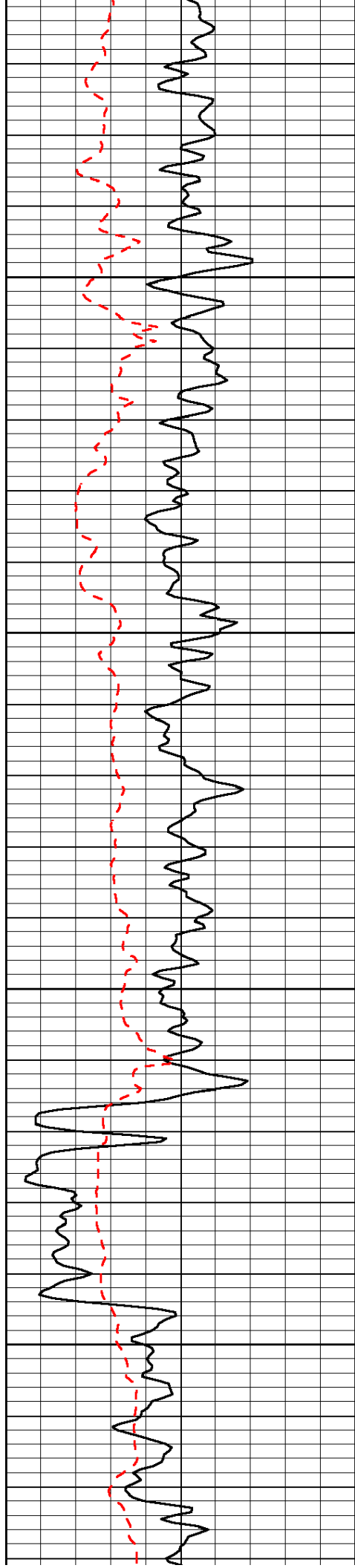


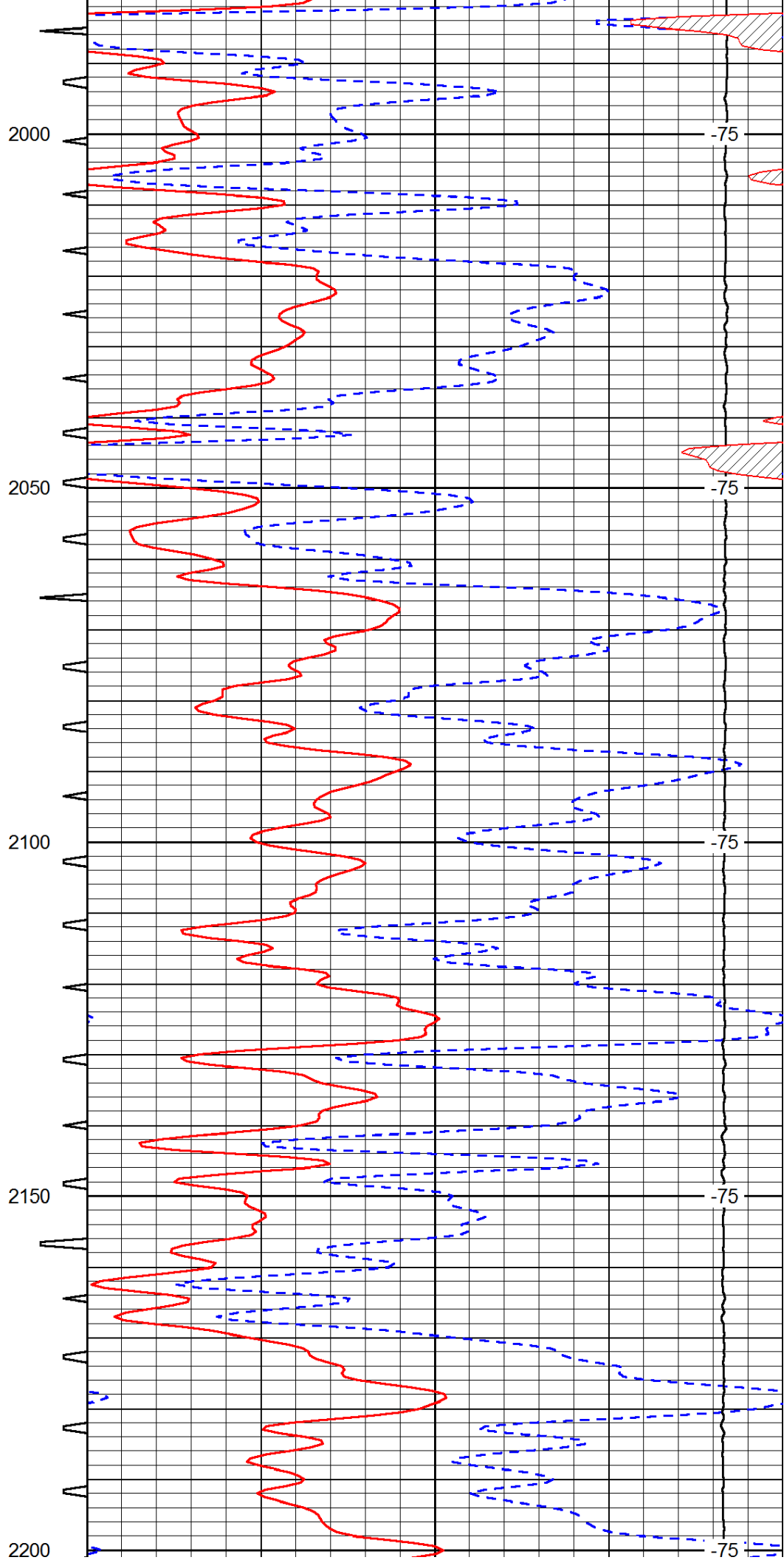
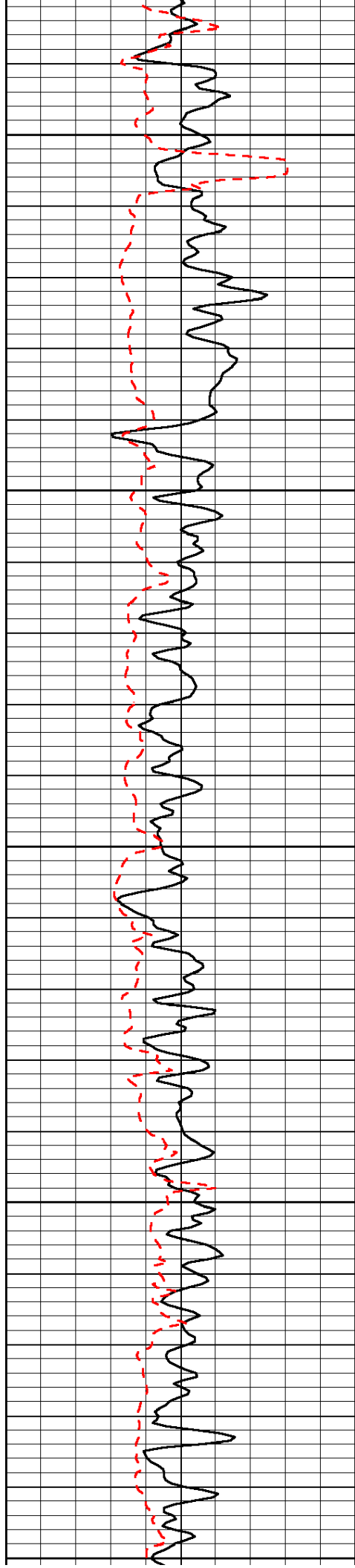


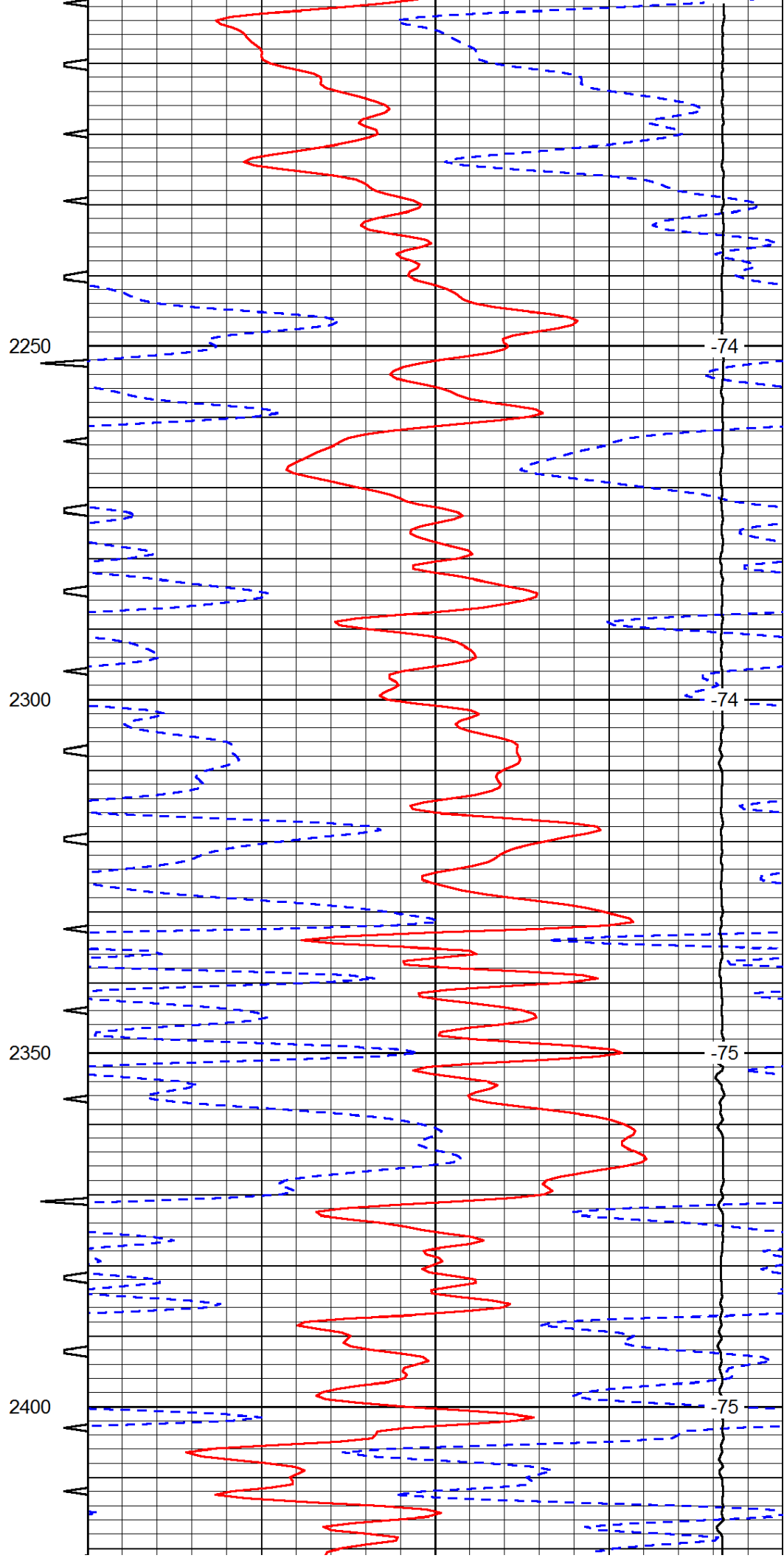
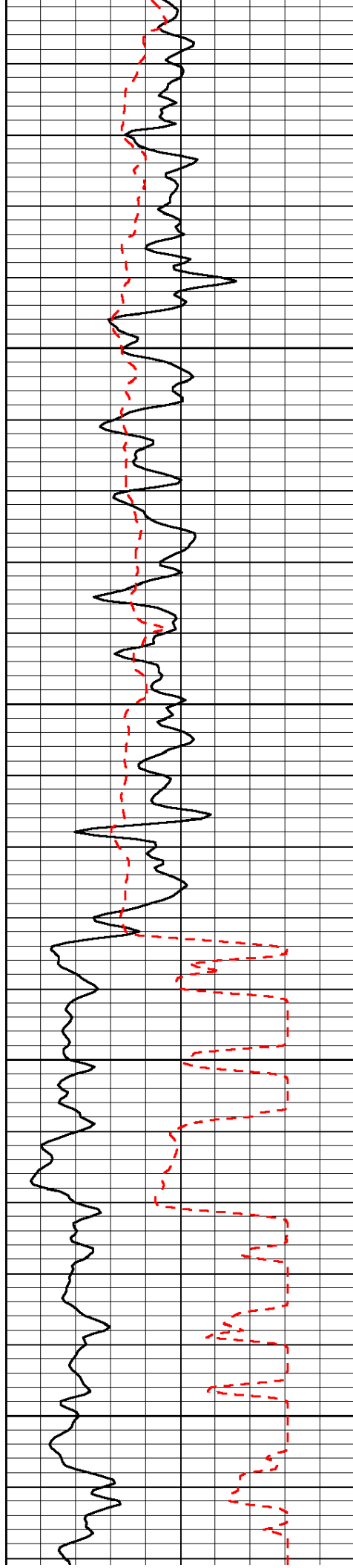


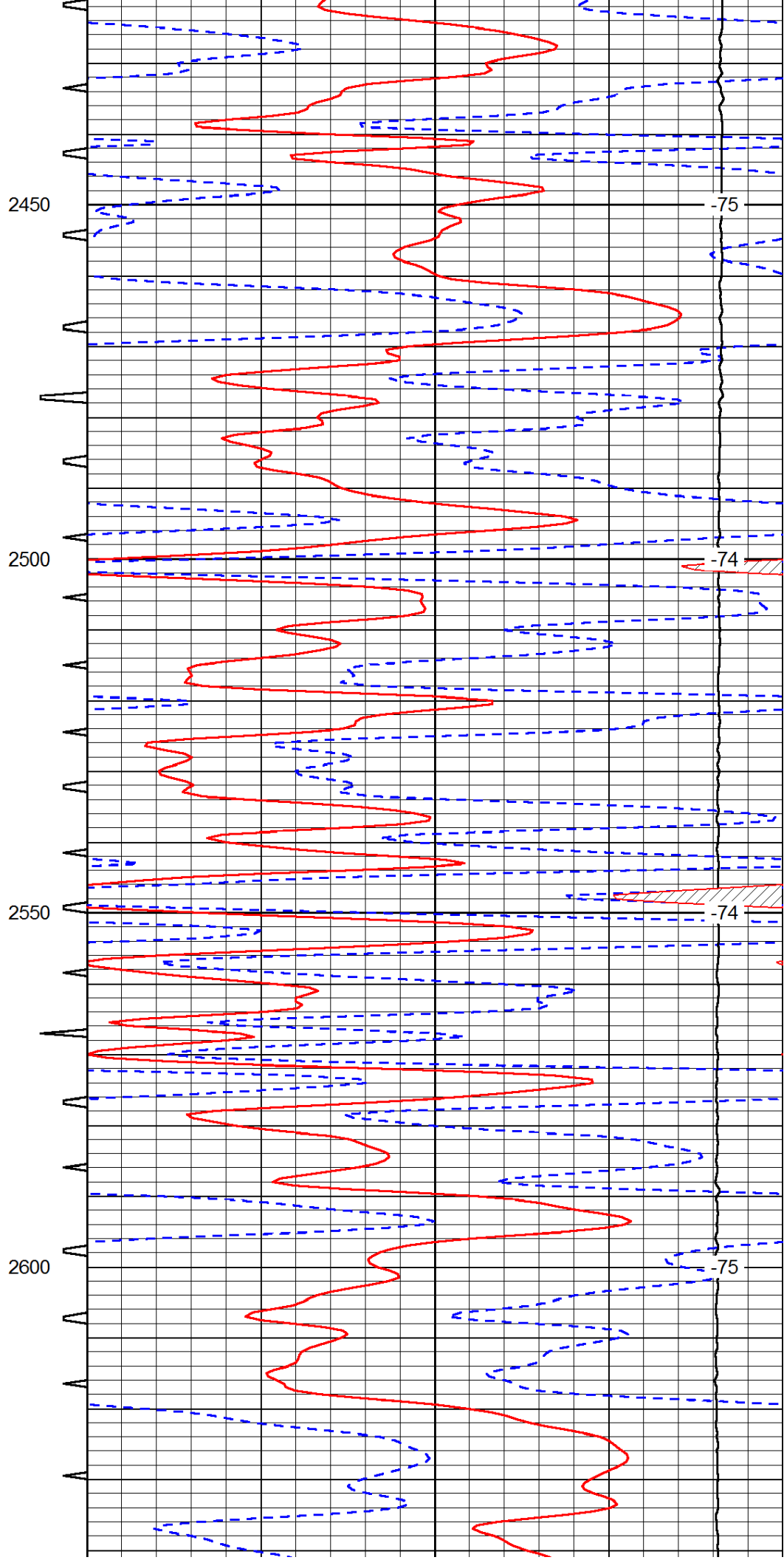
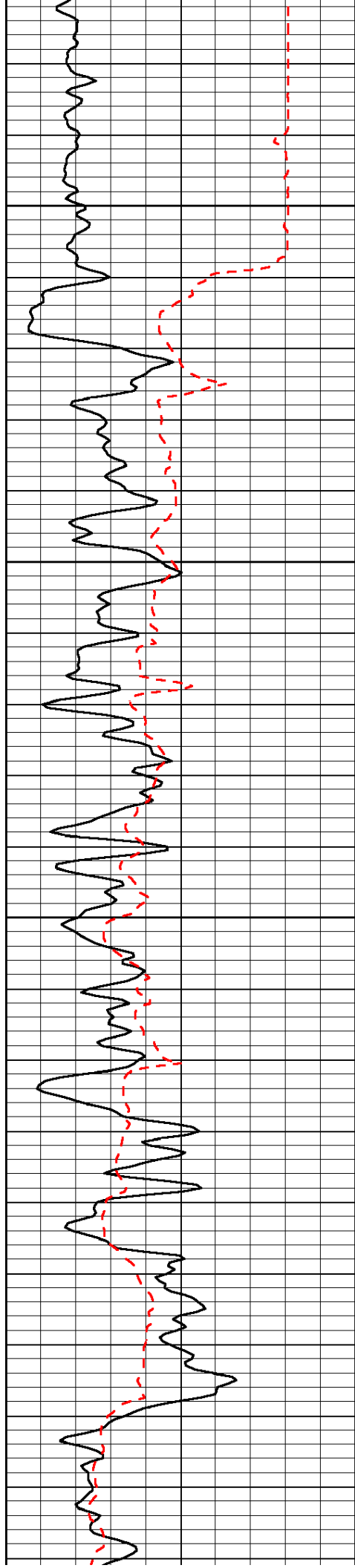


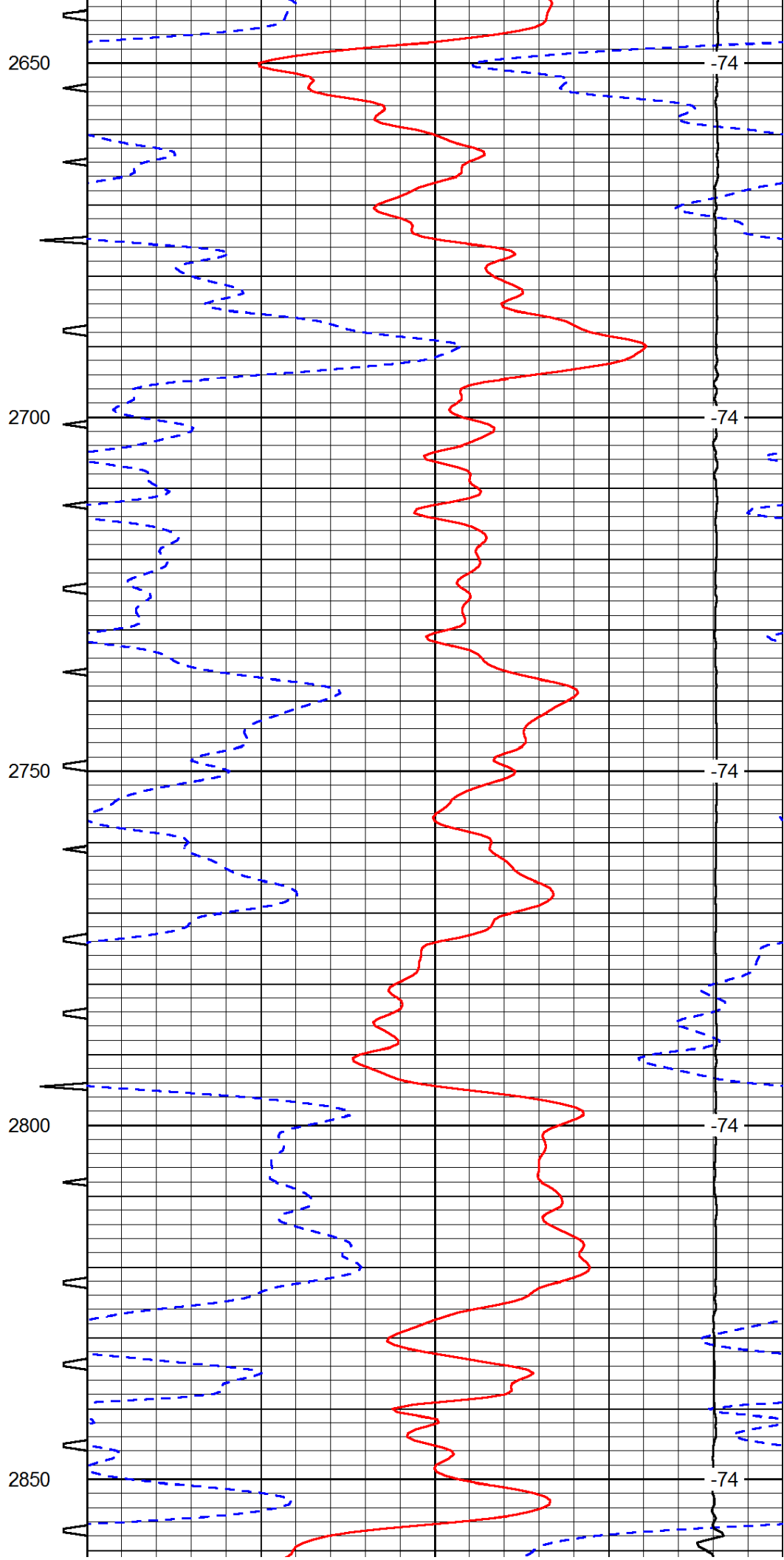
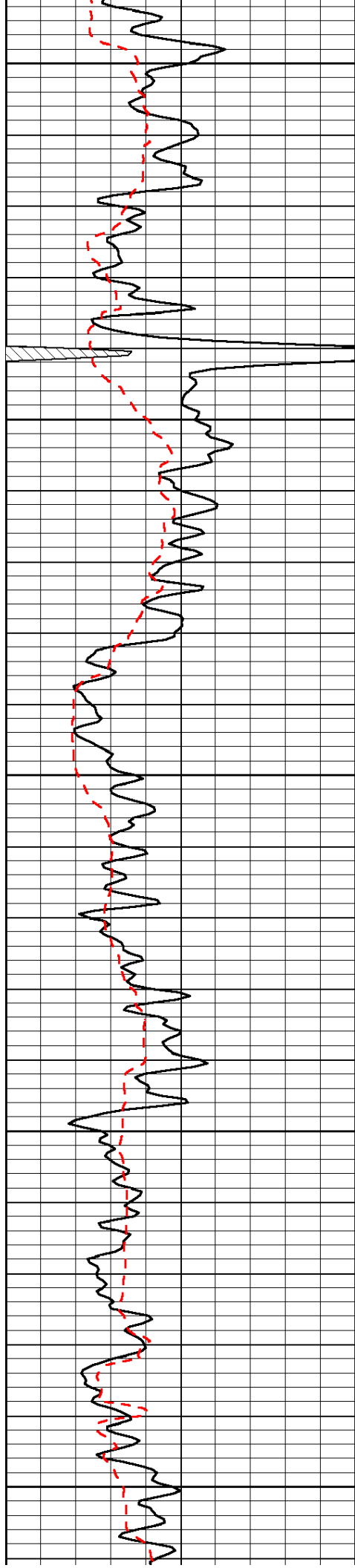


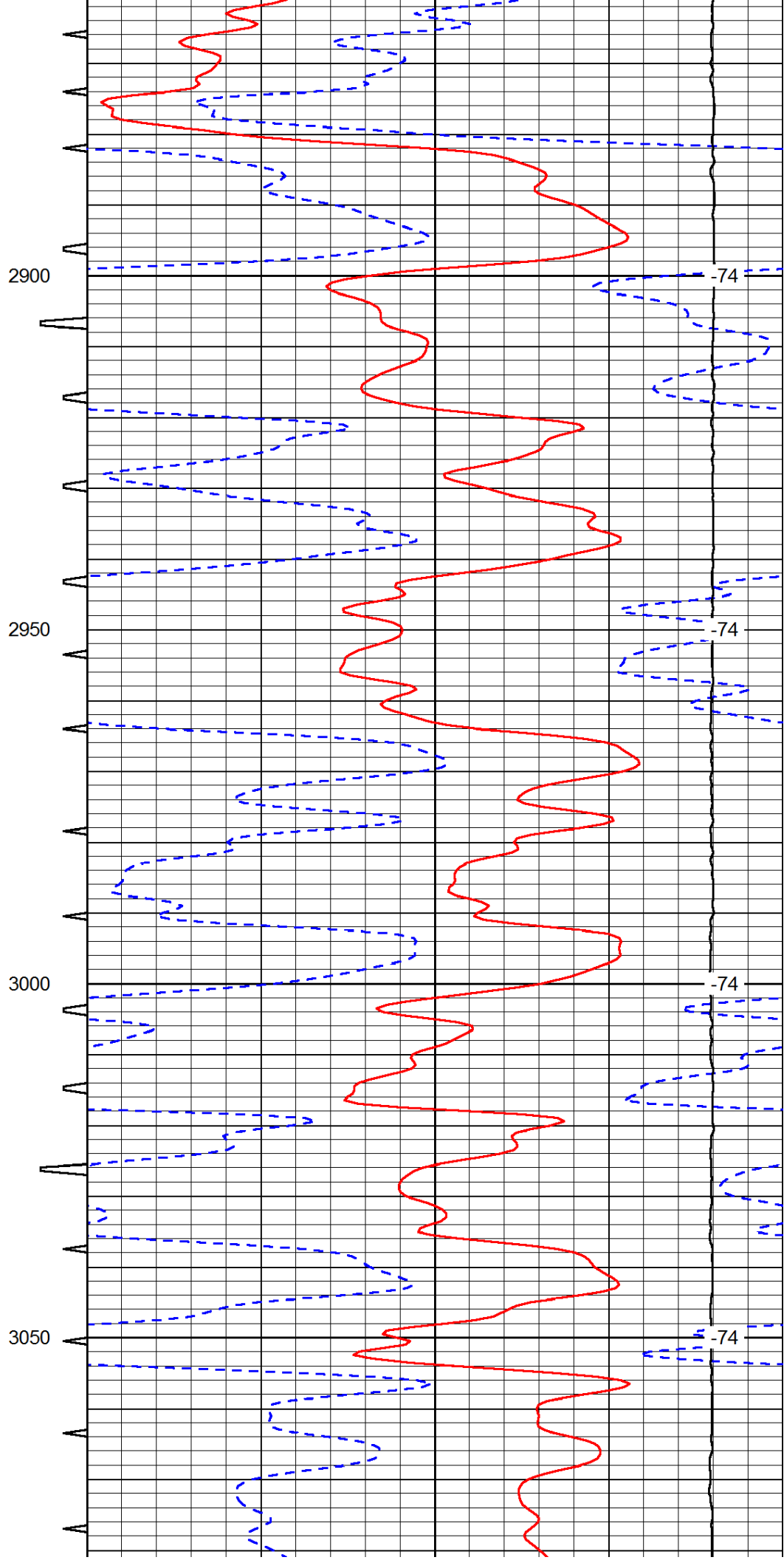
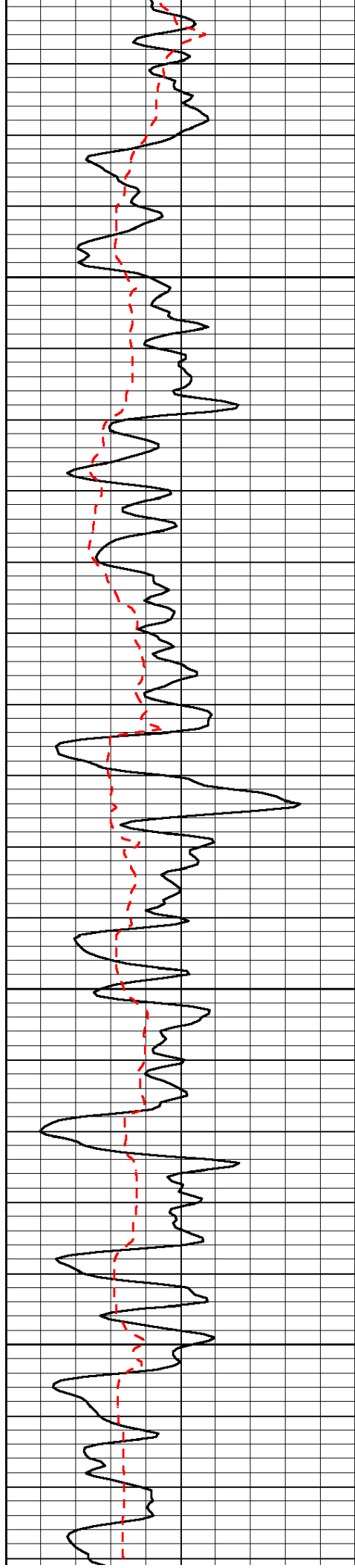


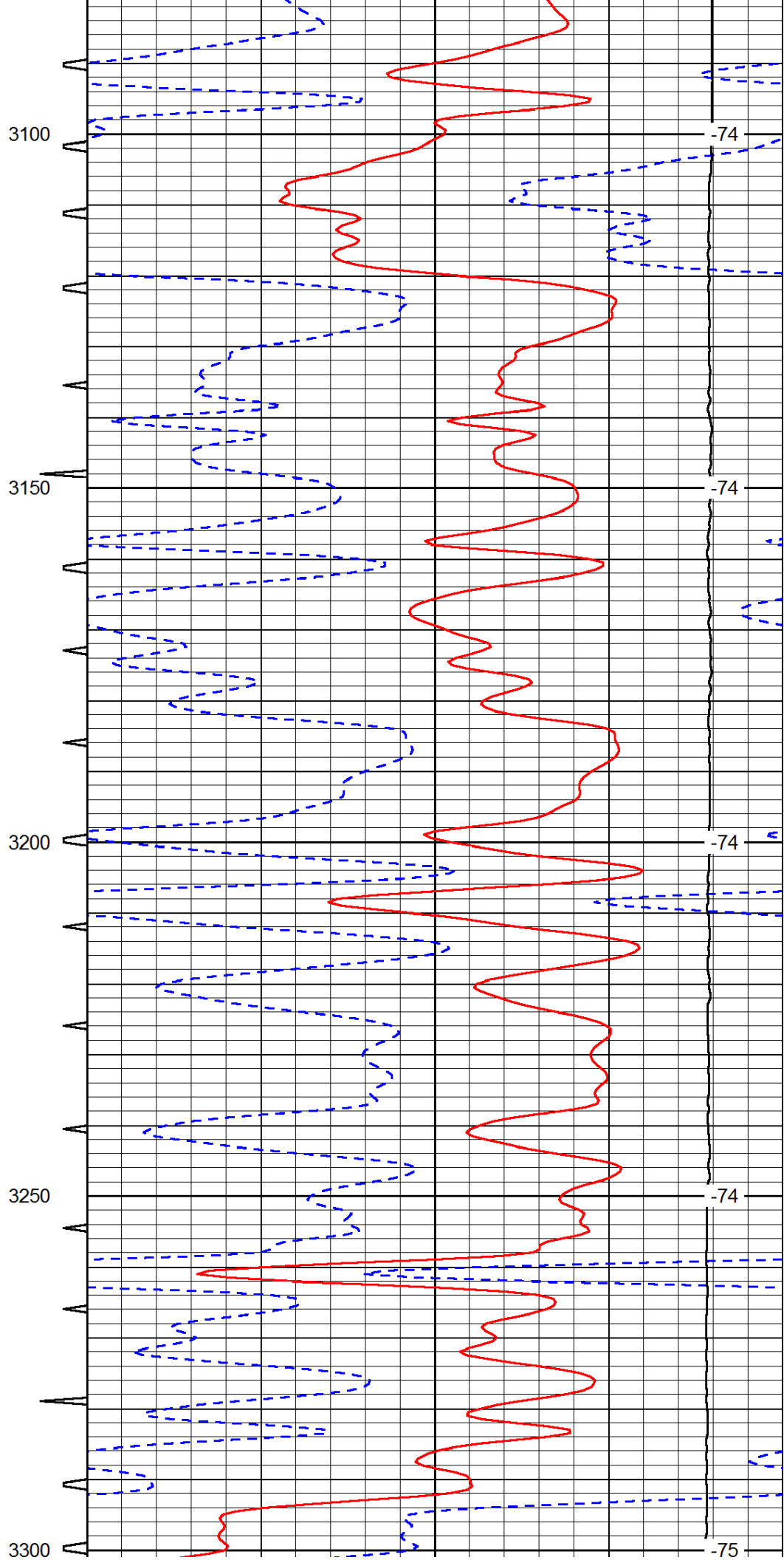
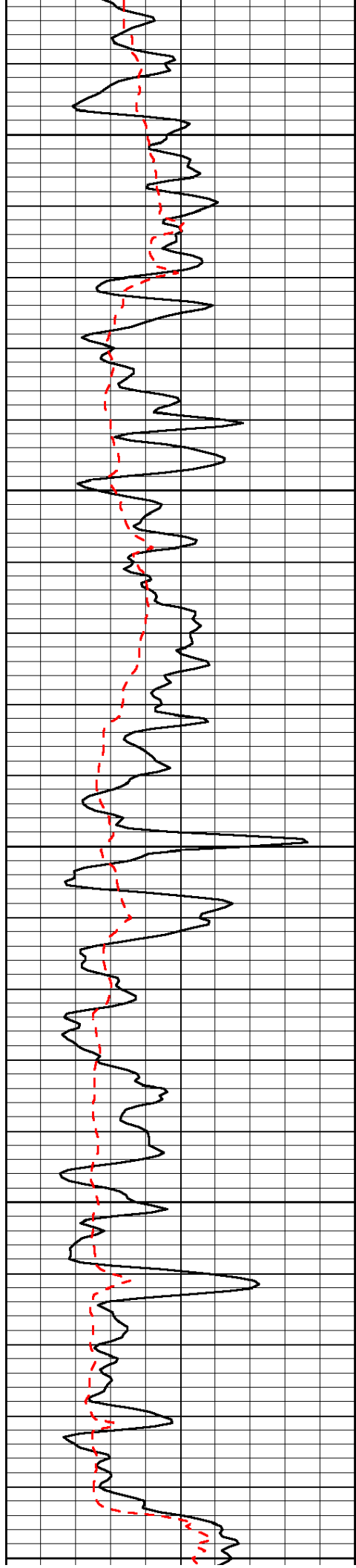


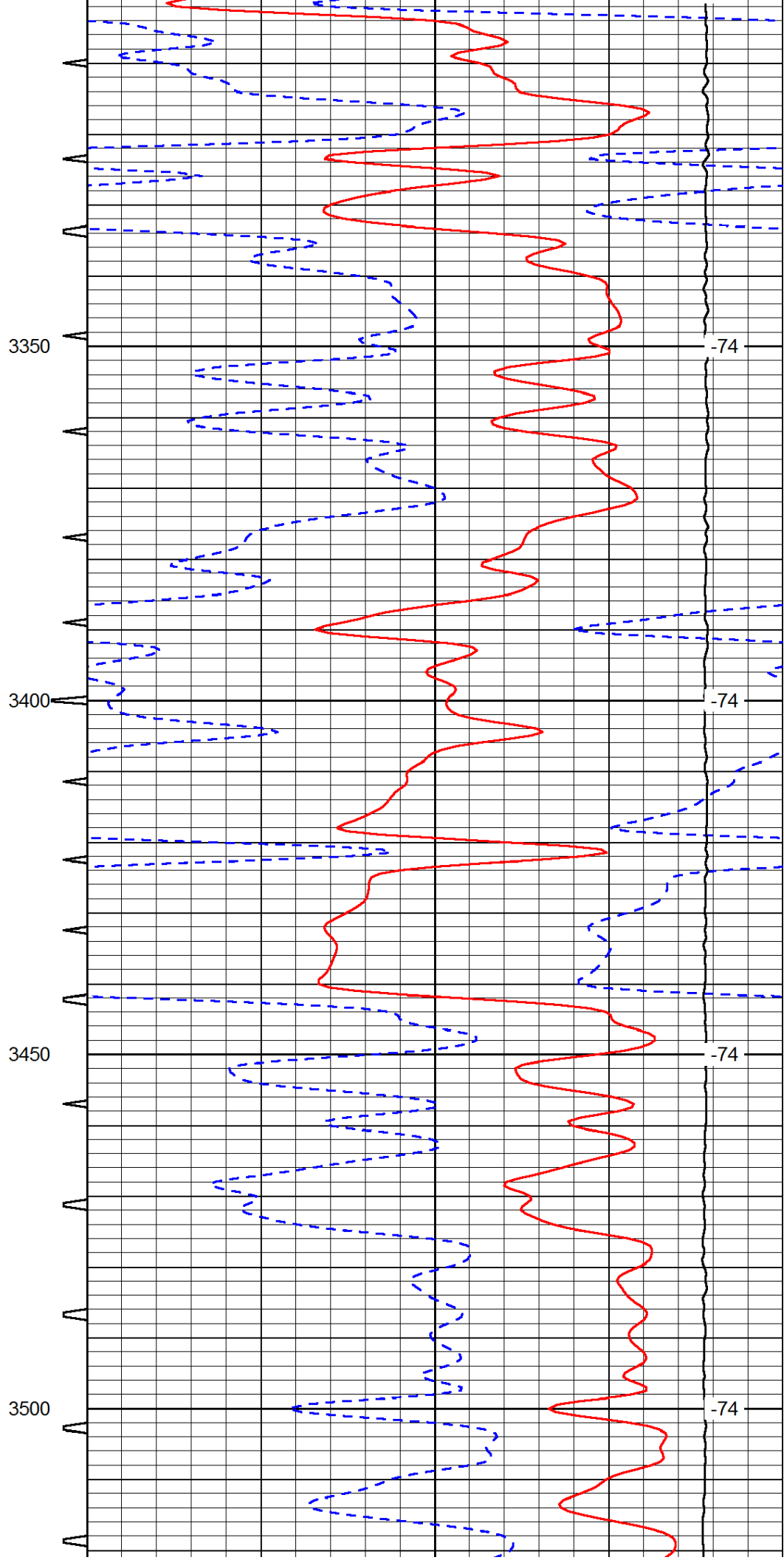
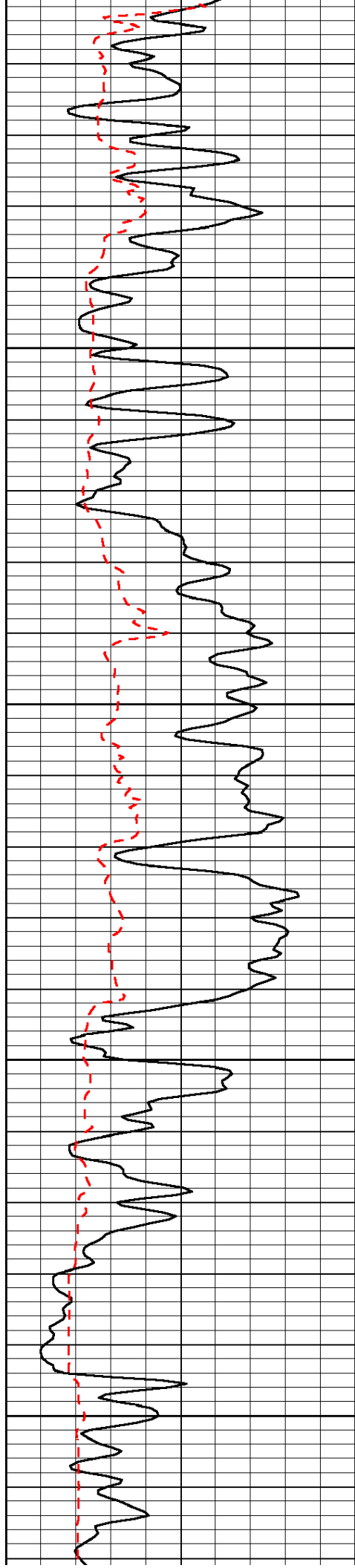


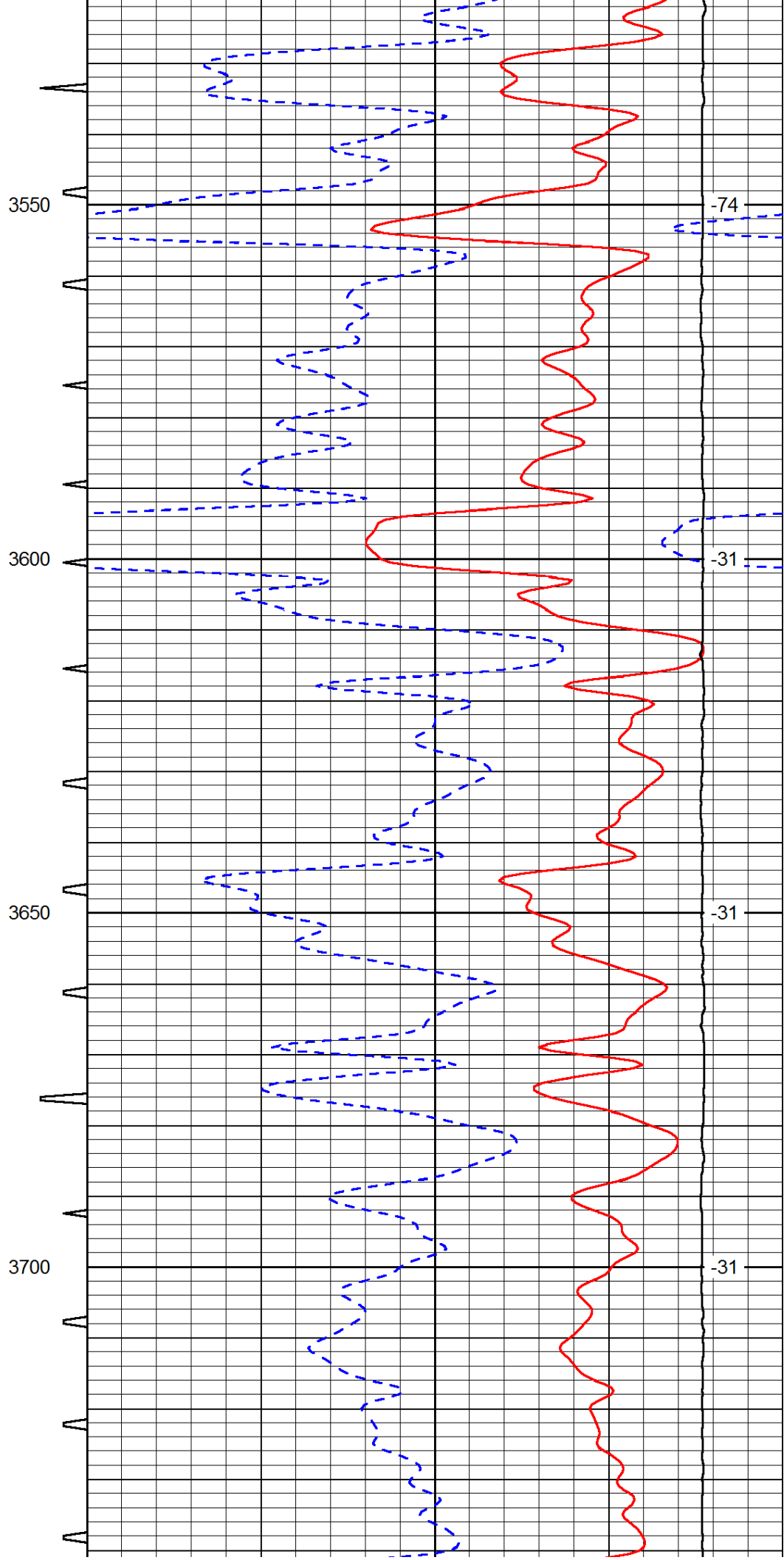
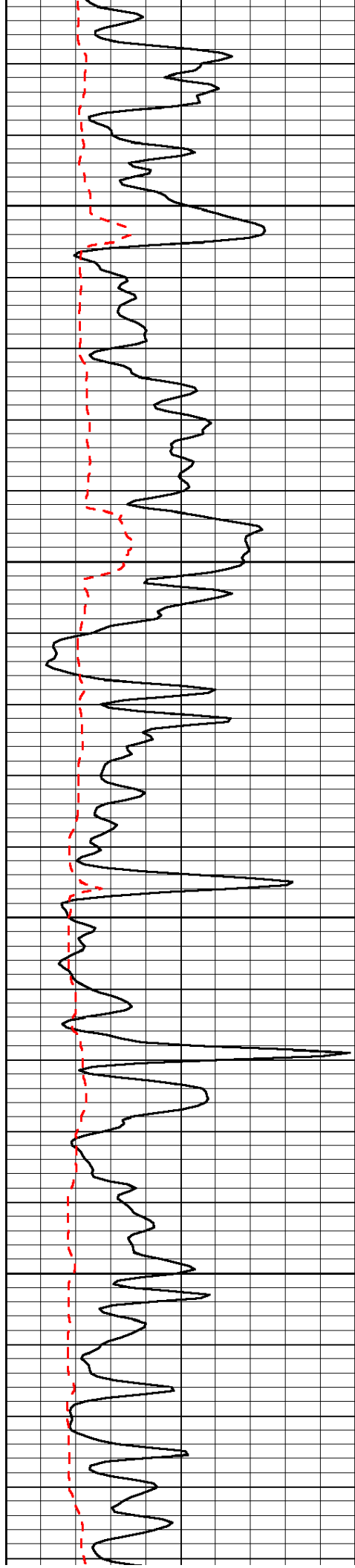


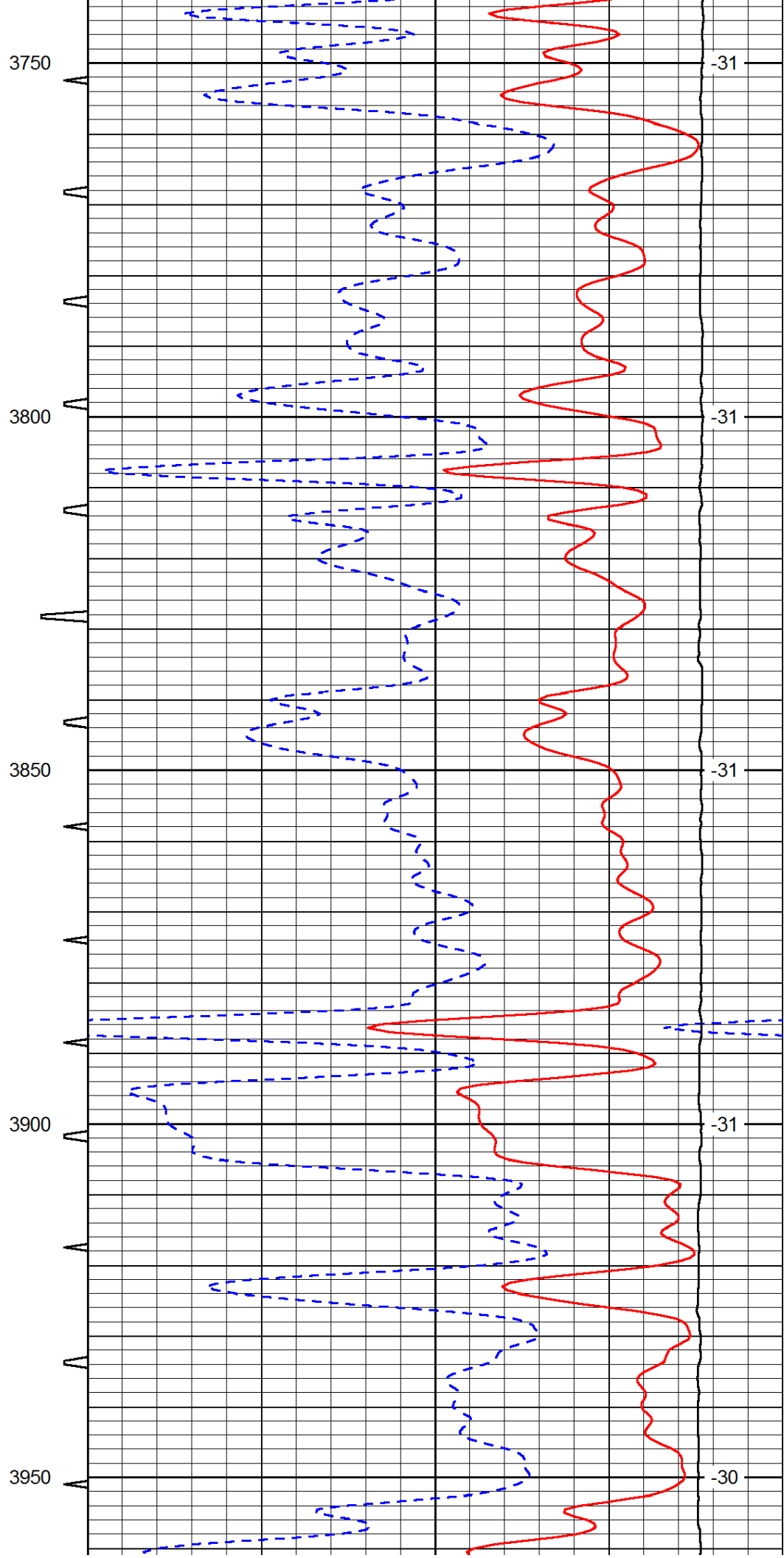
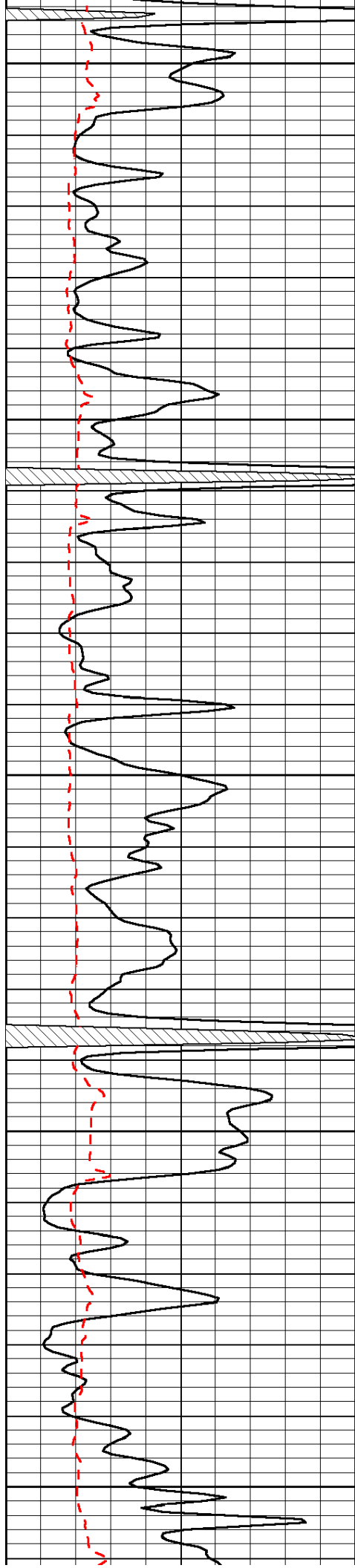


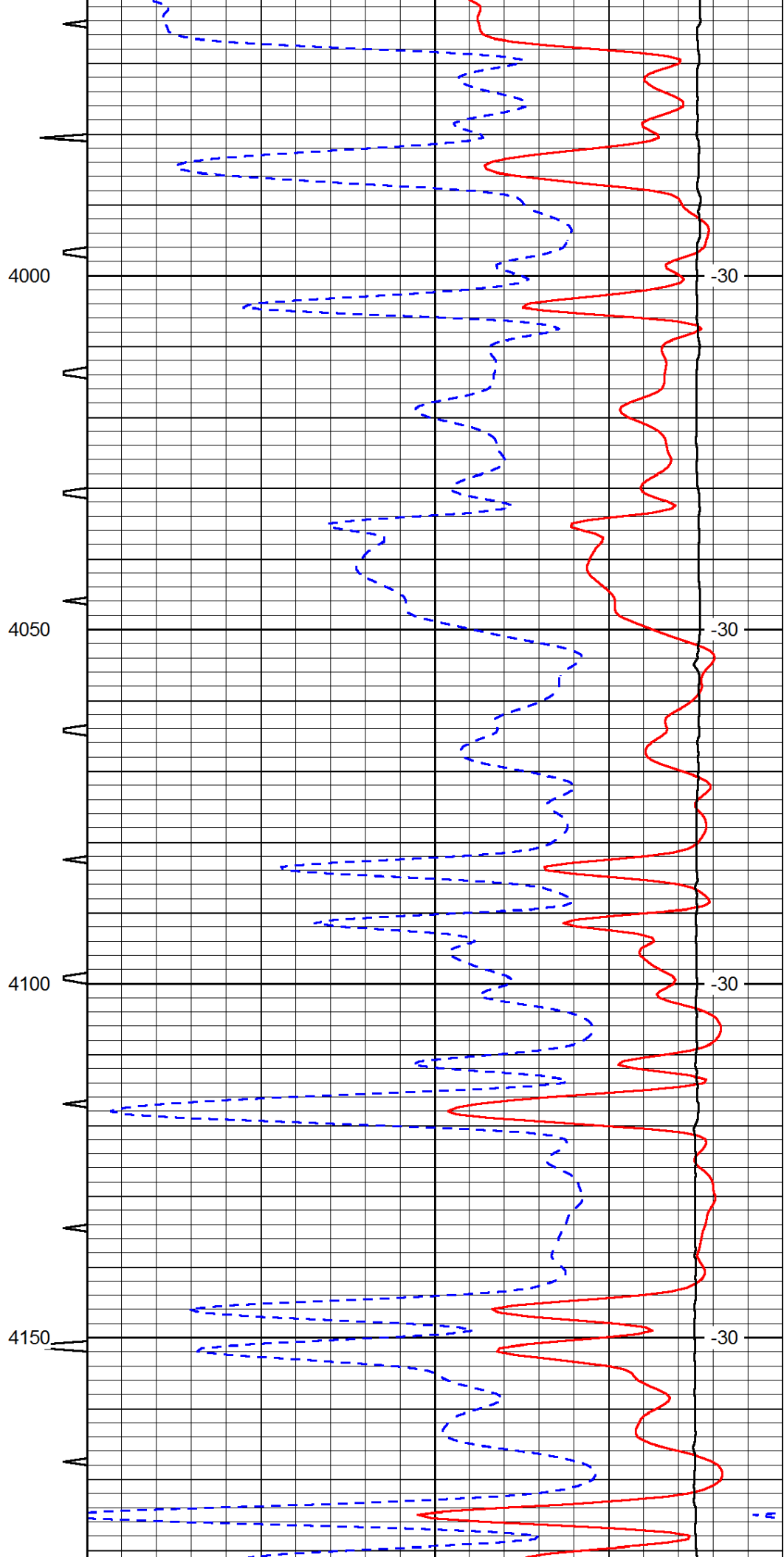
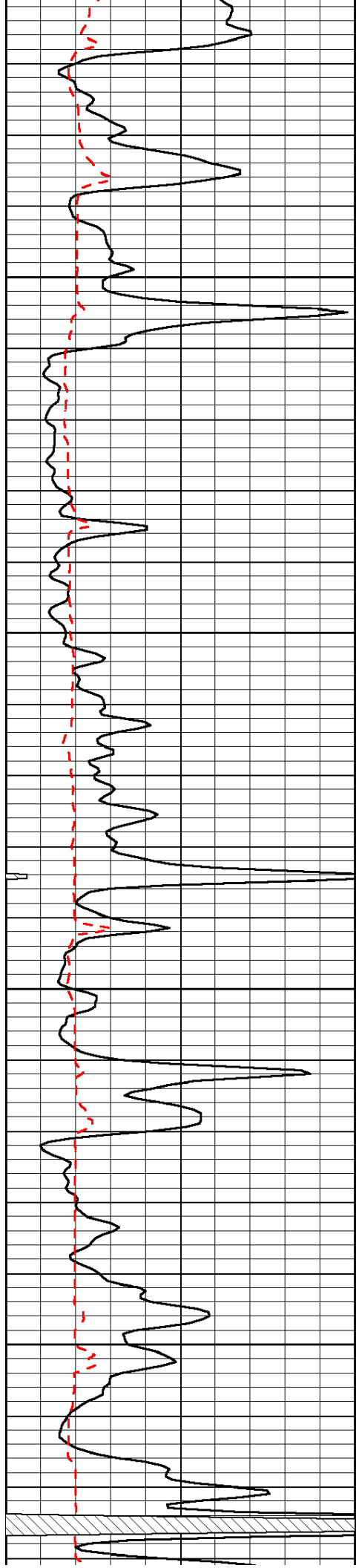


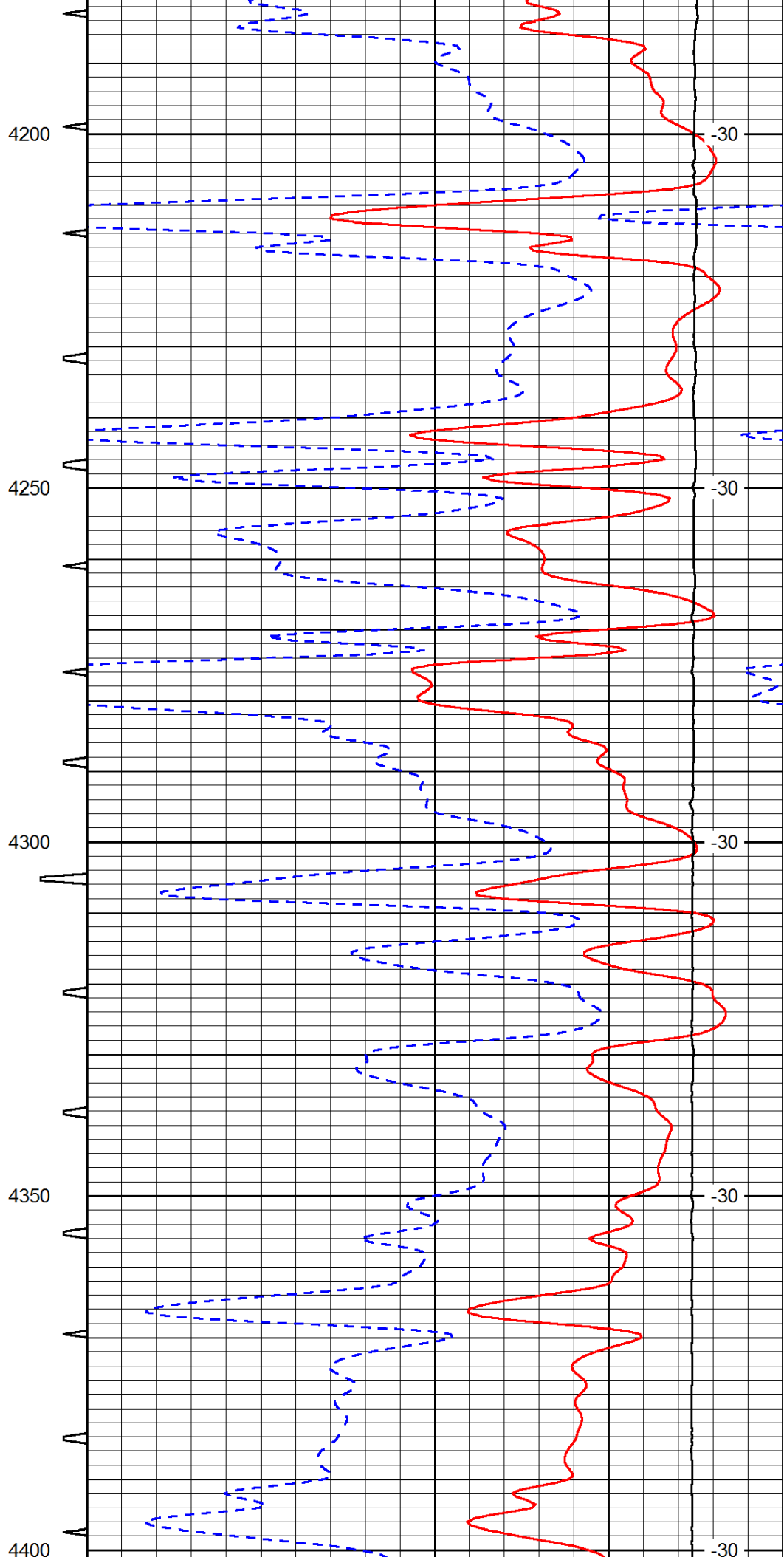
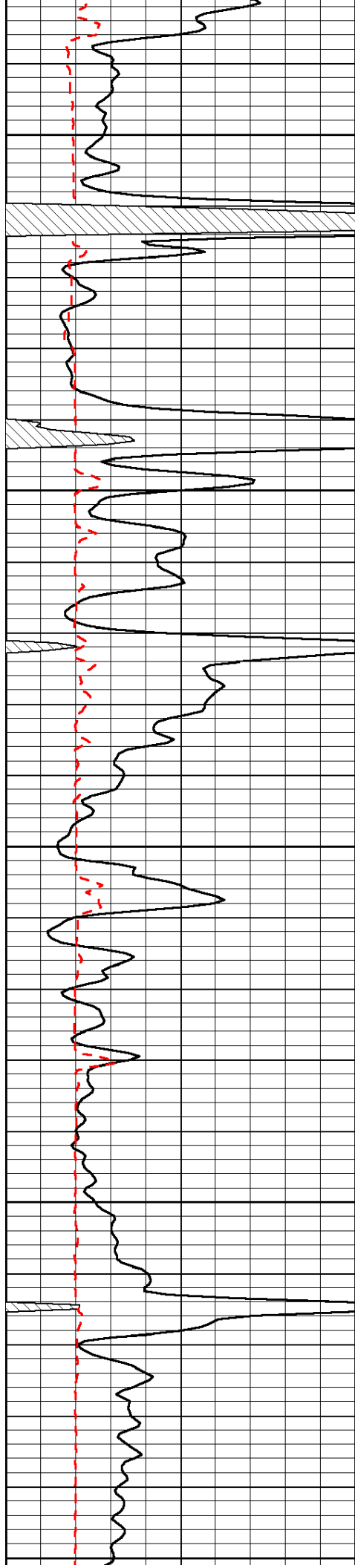


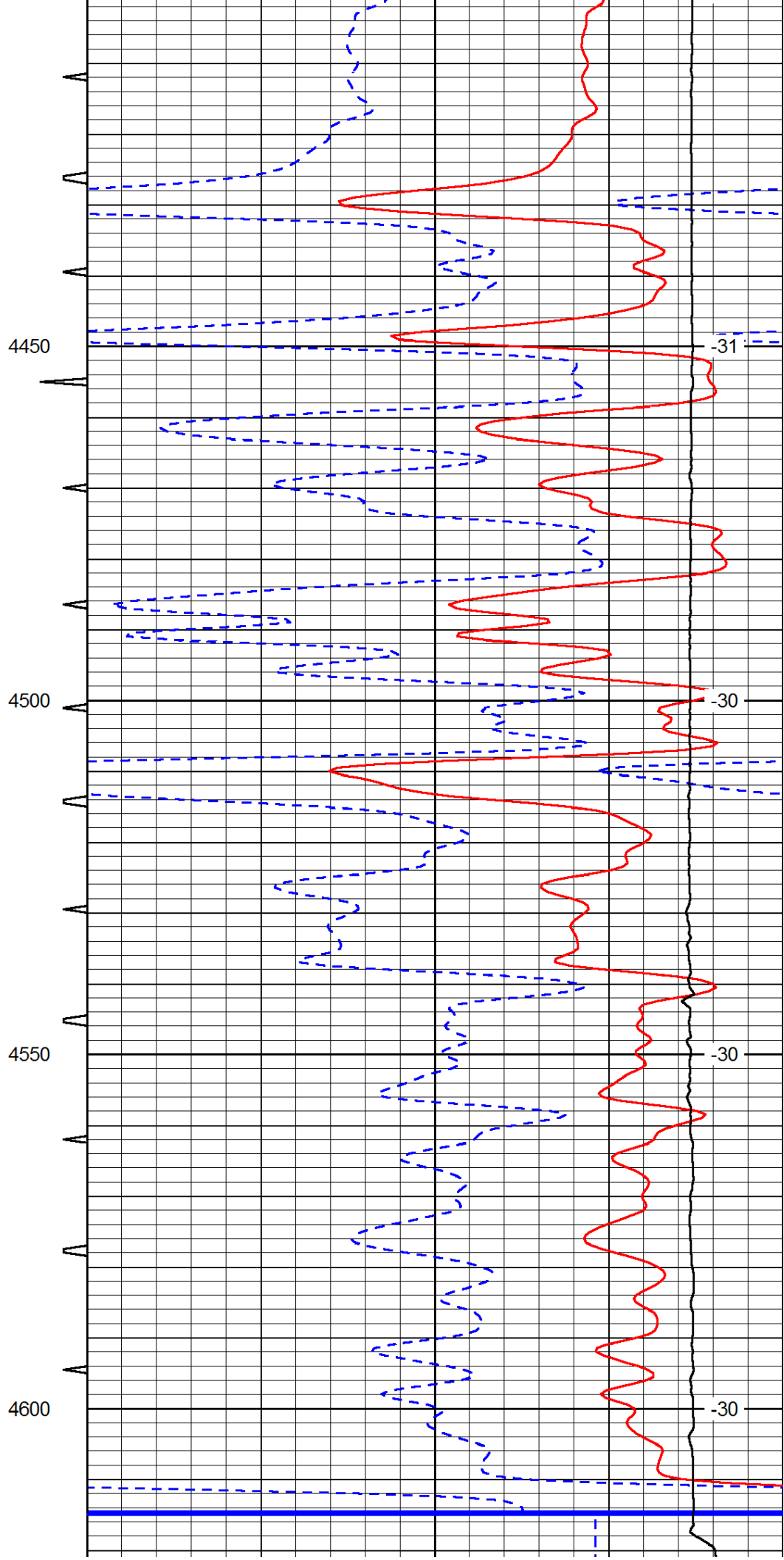
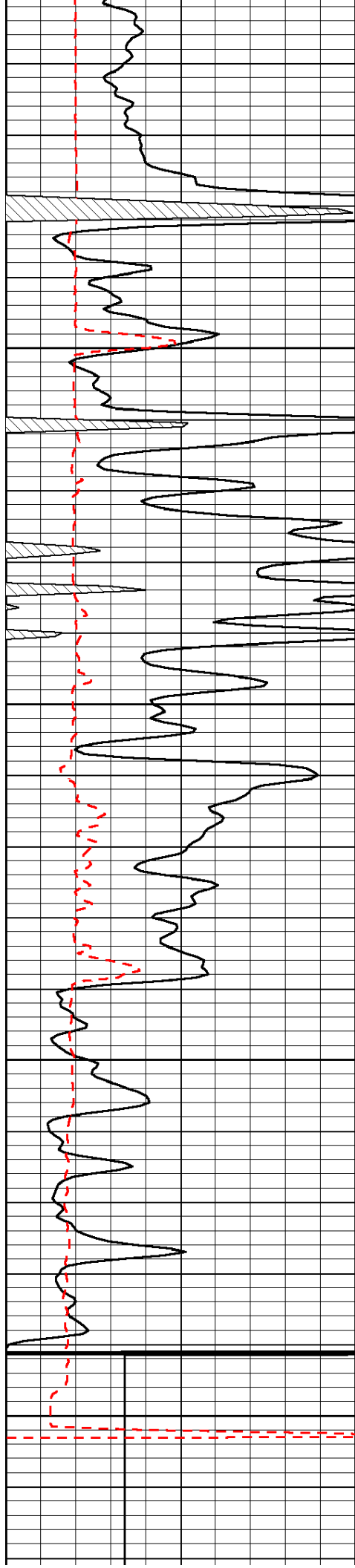












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