



Pioneer Energy Services

Borehole Compensated Sonic Log

15-153-20985-00-00

Company **Murfin Drilling Company, Inc.**
Well **Burk Trust 'J' #1-25**
Field **Wildcat**
County **Rawlins** State **Kansas**

Location
Sec: 25 Twp: 1S Rge: 36W

Other Services
CNL/CDL
MEL/DIL

Permanent Datum Ground Level Elevation 3245
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 3255
D.F.
G.L. 3245

Date 2/23/2014

Run Number Two

Type Log

BHC Sonic

Depth Driller

4780

Depth Logger

4781

Bottom Logged Interval

4770

Top Logged Interval

250

Type Fluid In Hole

Chemical

Salinity, PPM CL

800

Density

9.2

Level

Full

Max. Rec. Temp. F

126

Operating Rig Time

5 Hours

Equipment -- Location

91 Hays

Recorded By

D. Schmidt

Witnessed By

Charles Schmalz

Borehole Record

Casing Record

To

Size

Wgt.

From

To

267

8.625

24#

00

00

267

4780

267

7.875

00

12.25

1

Run No.

Bit

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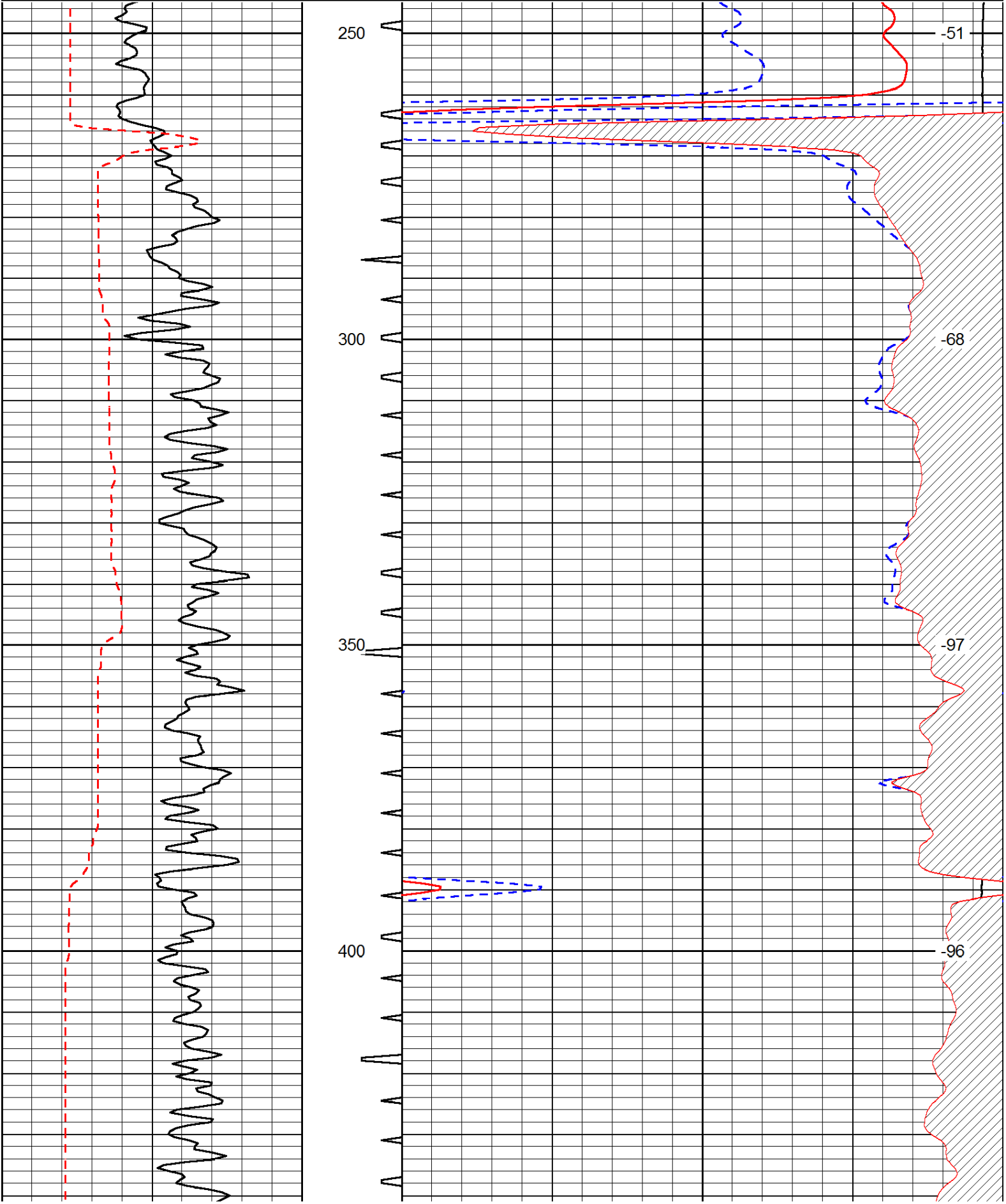
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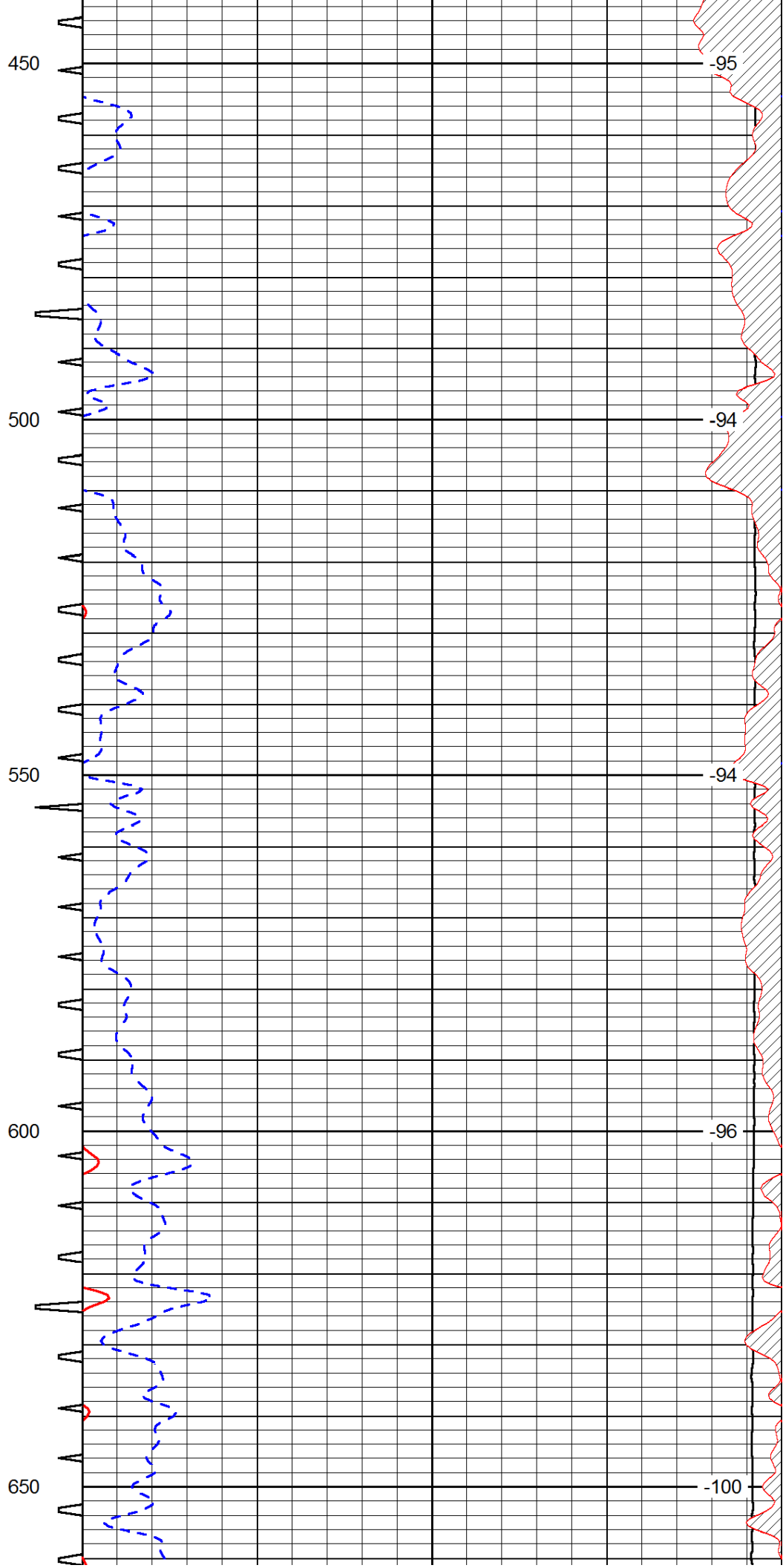
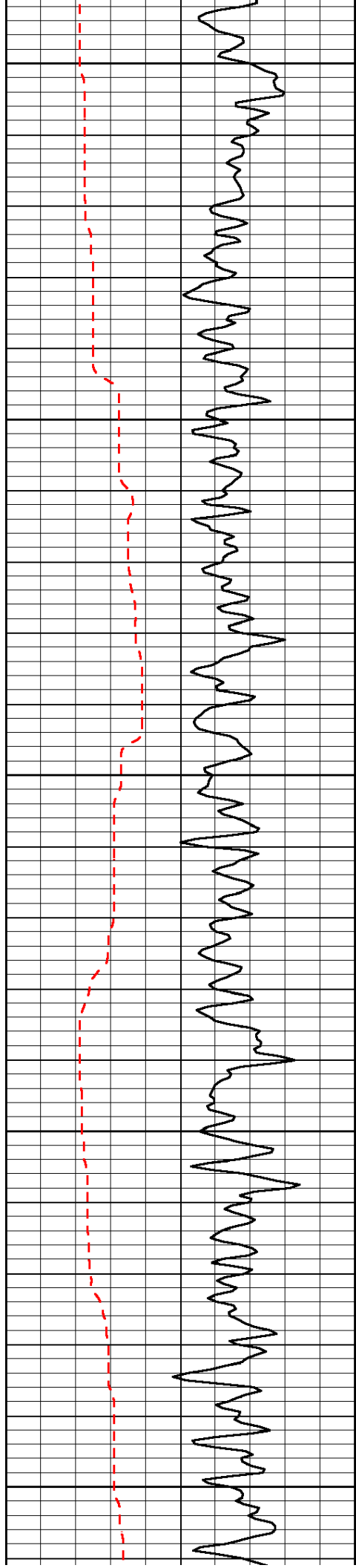
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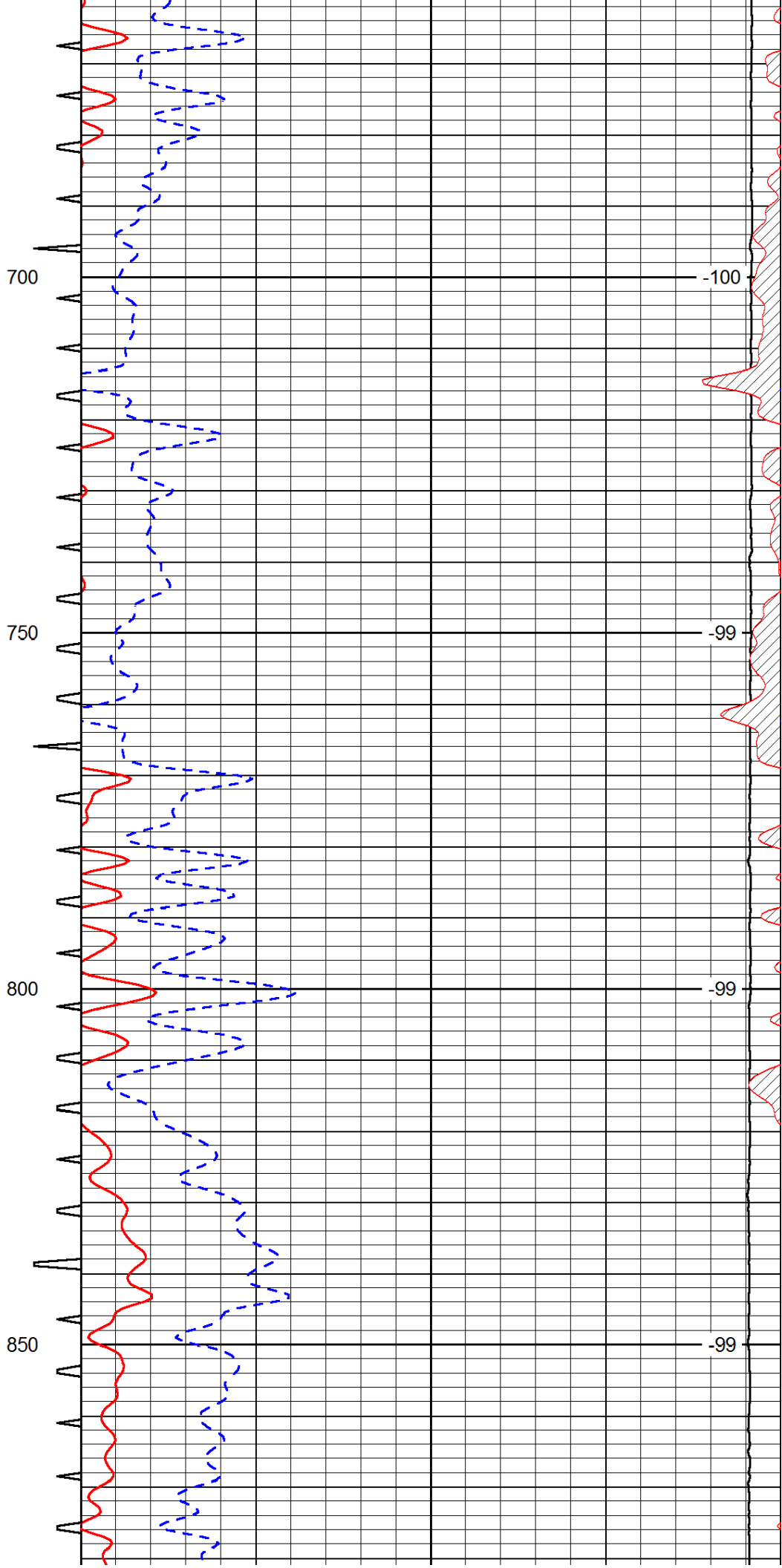
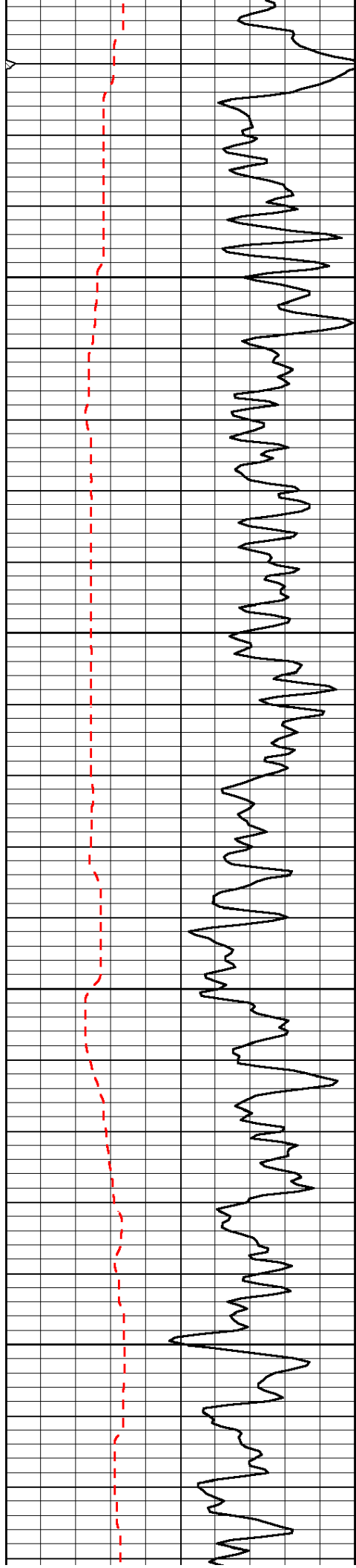
Wgt.

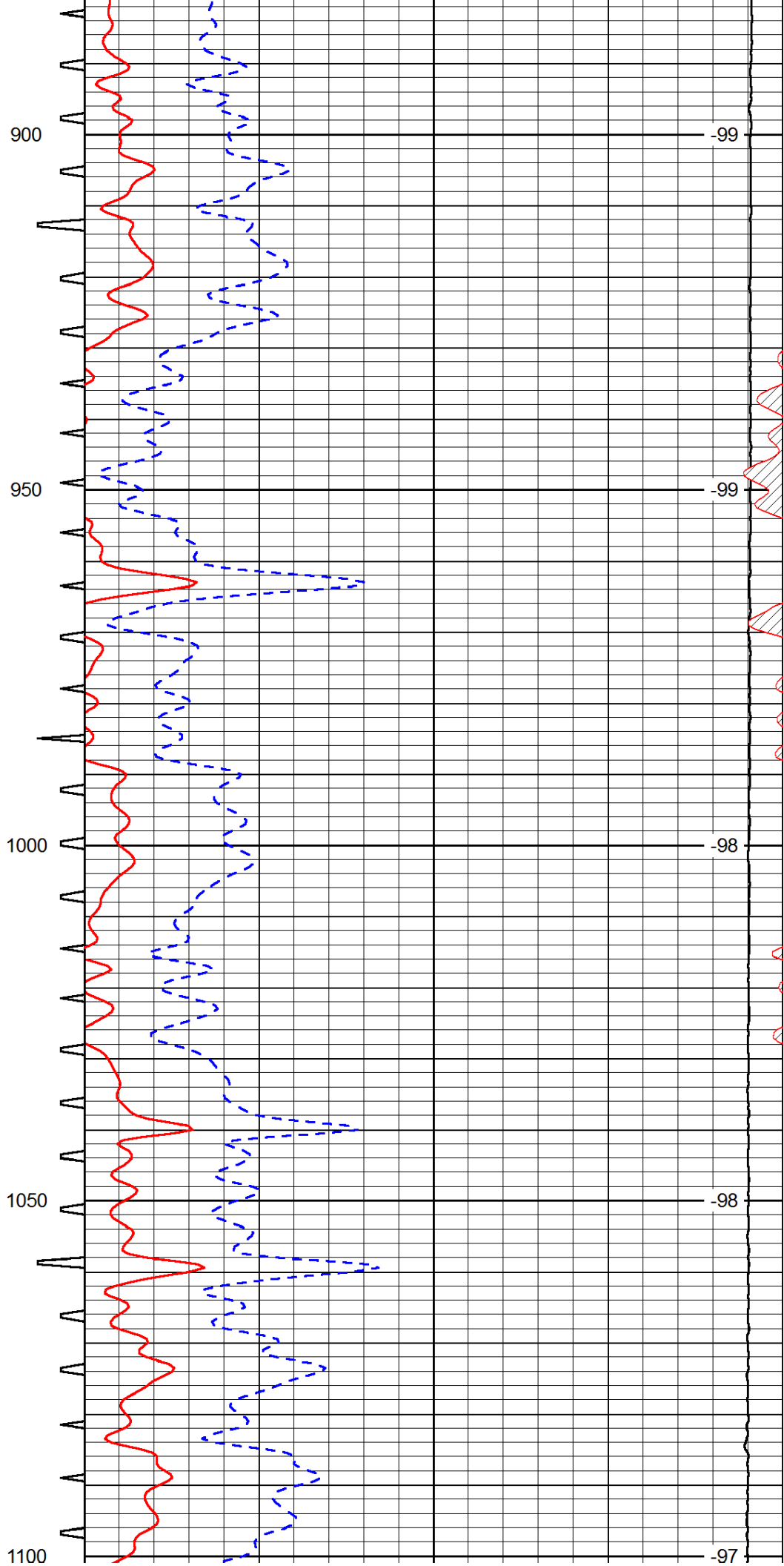
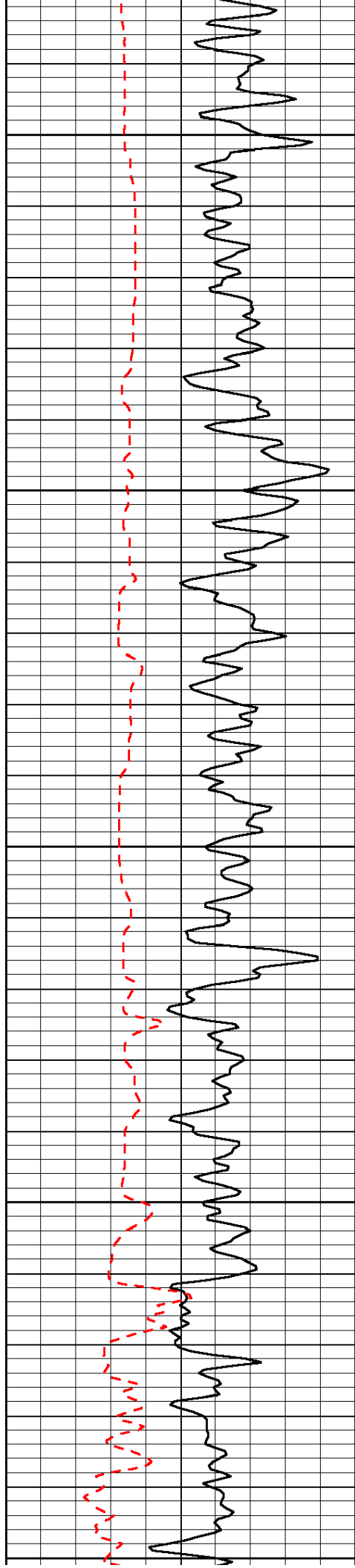
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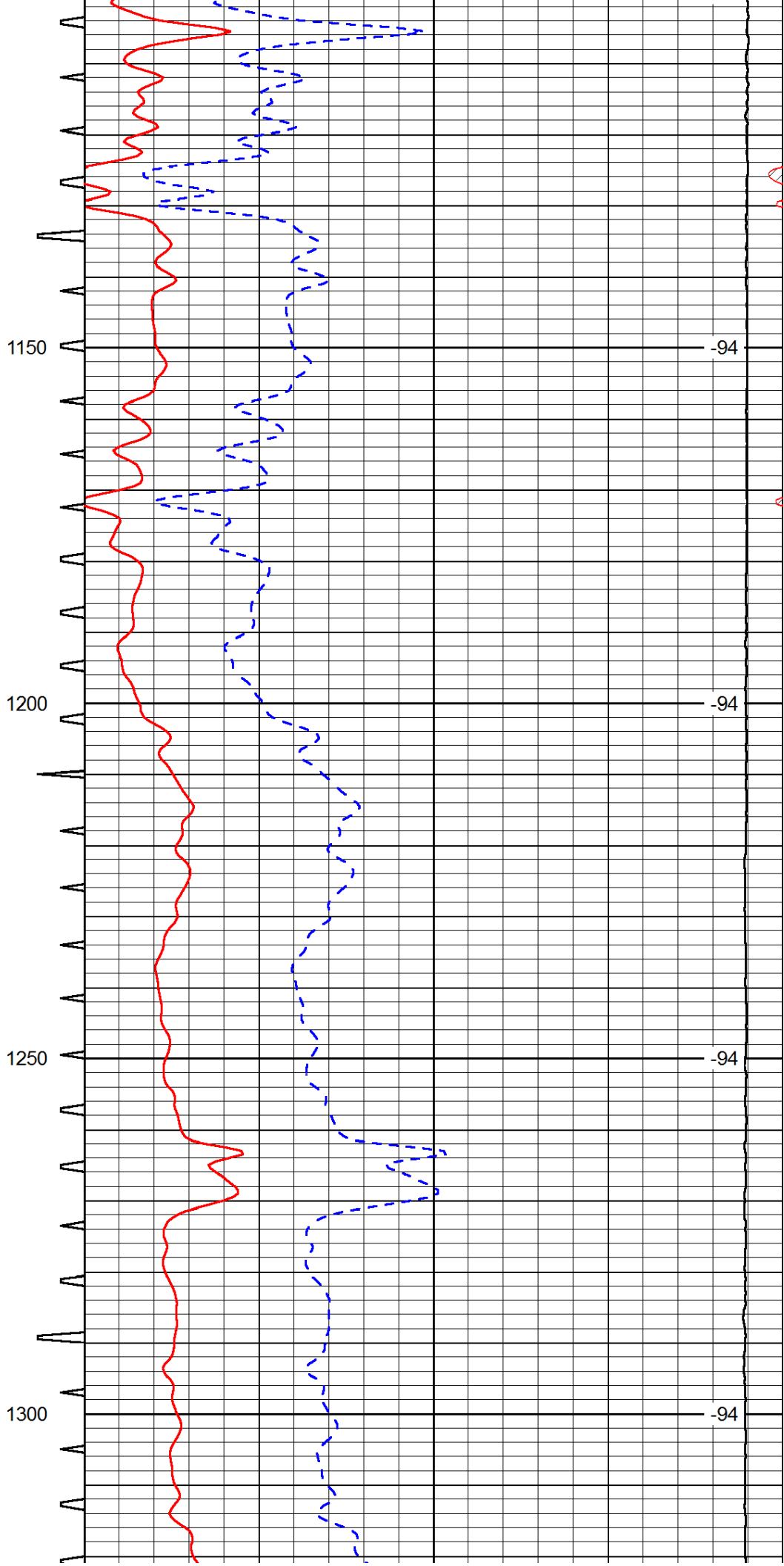
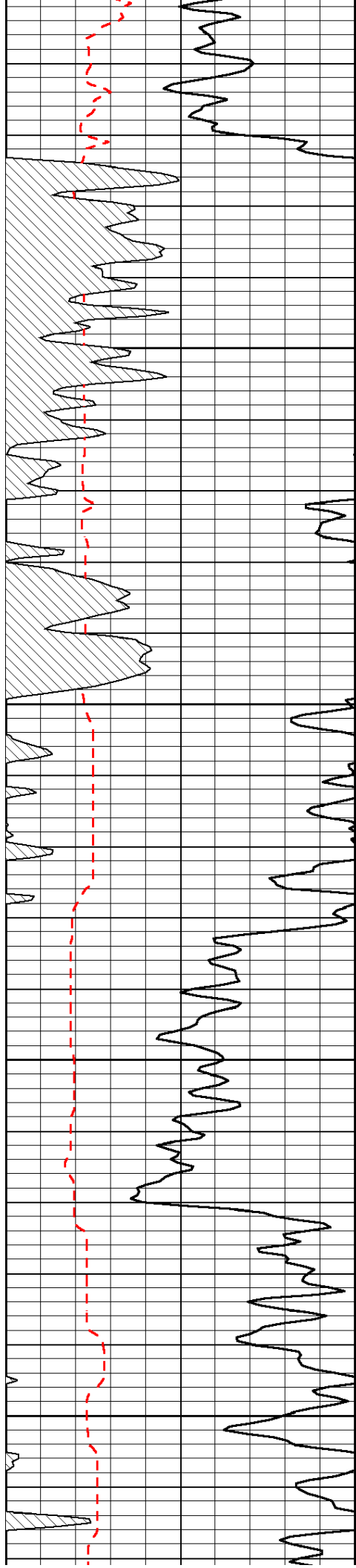
Charted by:		Depth in Feet scaled 1:2.15						
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40		
150	Gamma Ray	300		5	0	30	SPOR	-10
6	Caliper (GAPI)	16				15000	LTEN (lb)	0
						LSPD		

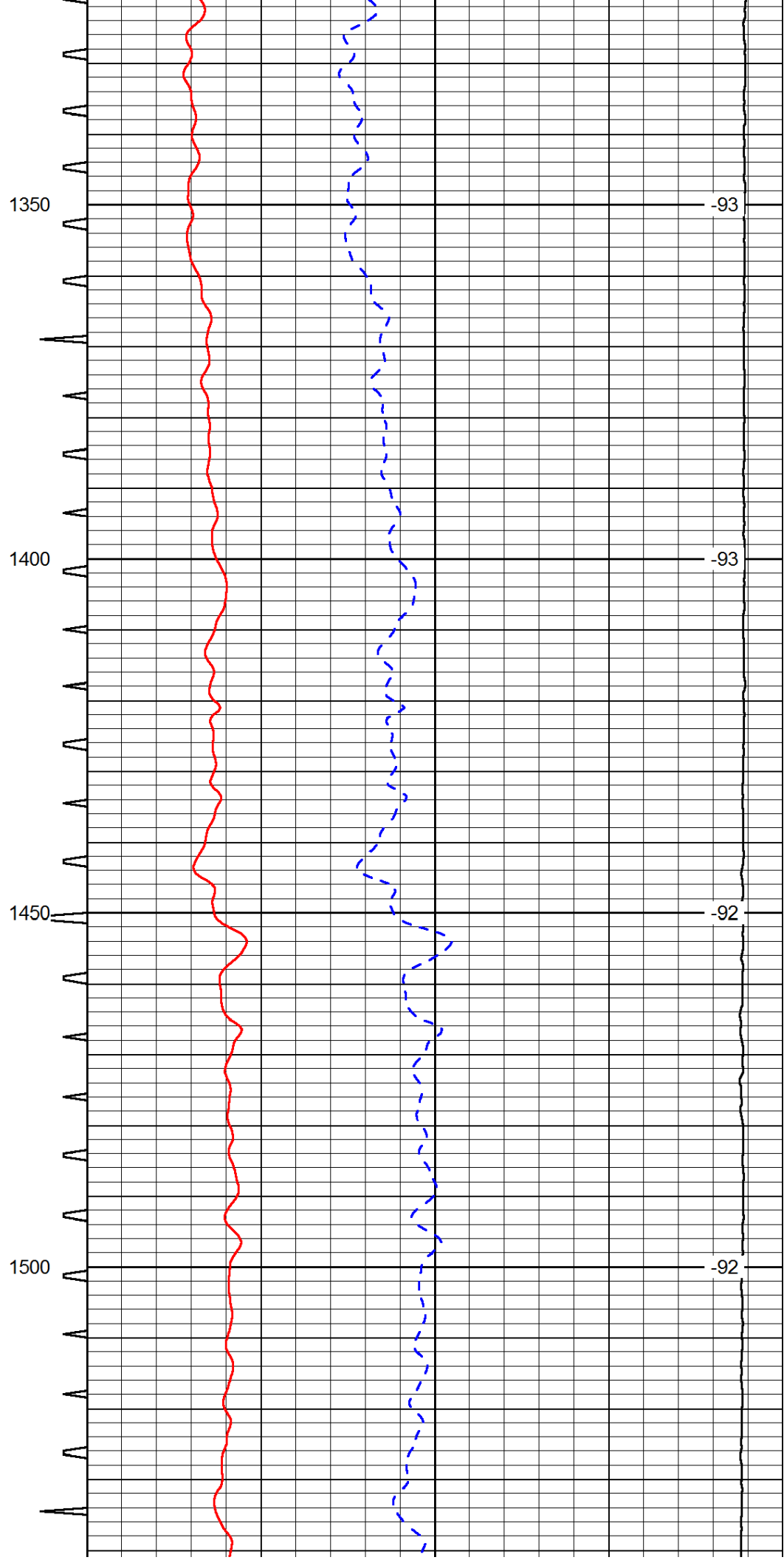
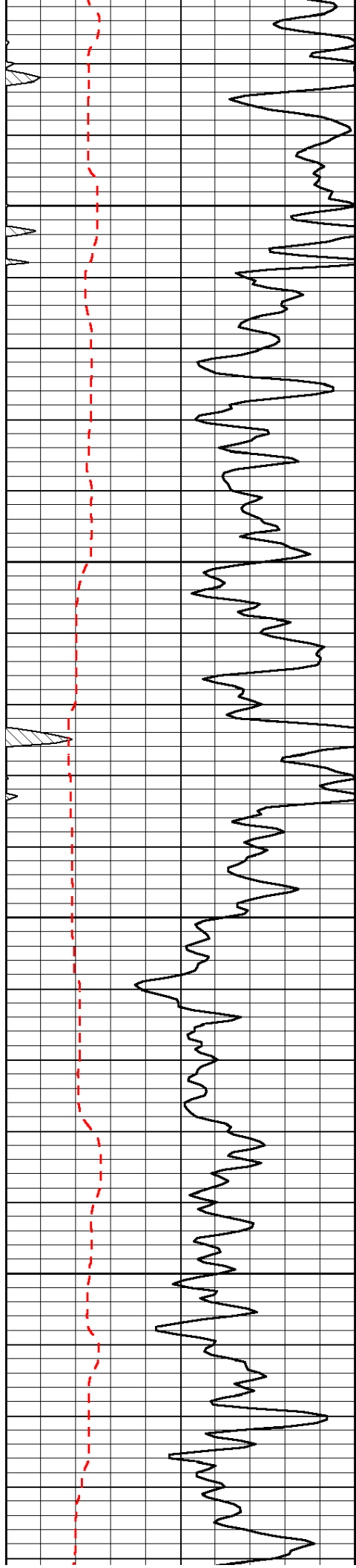


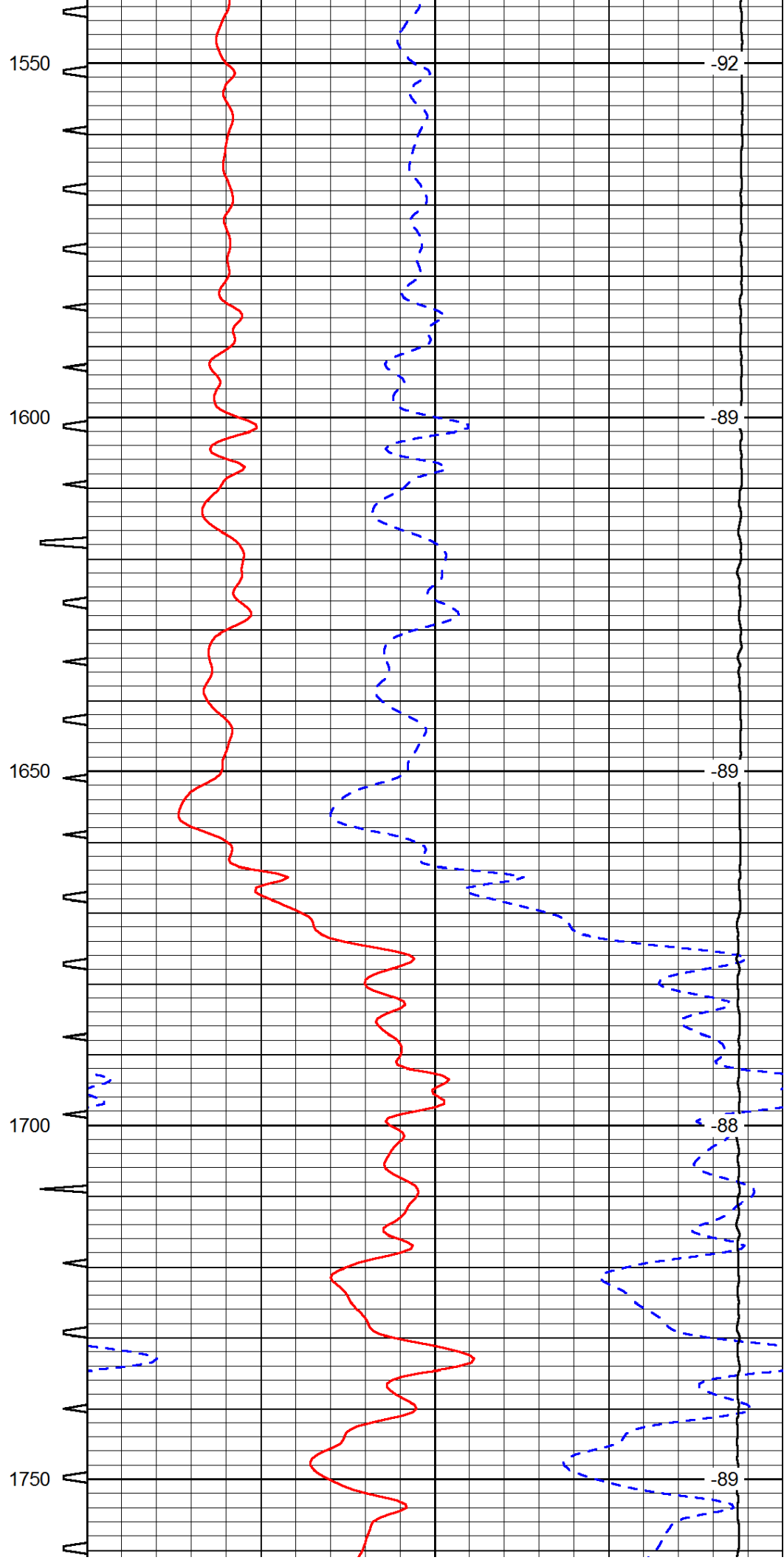
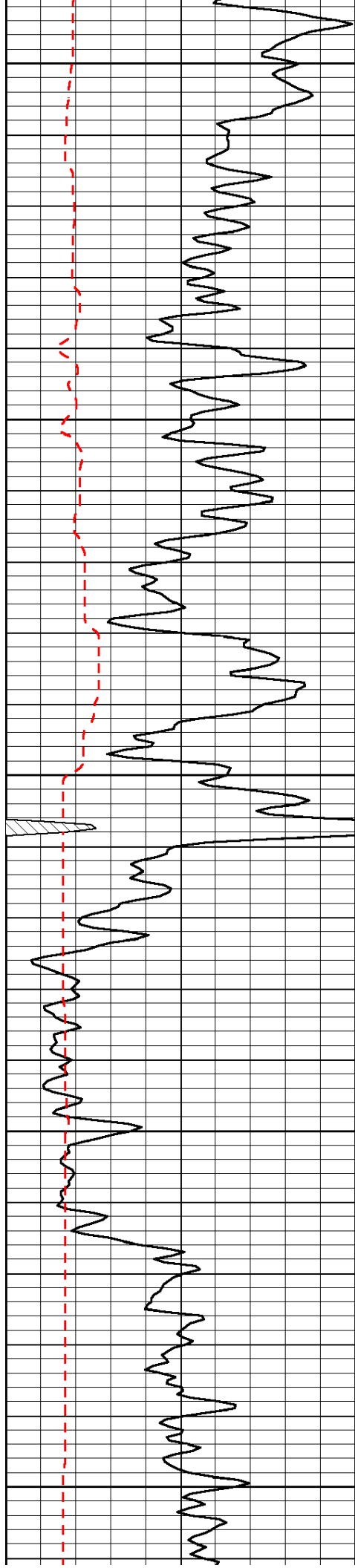


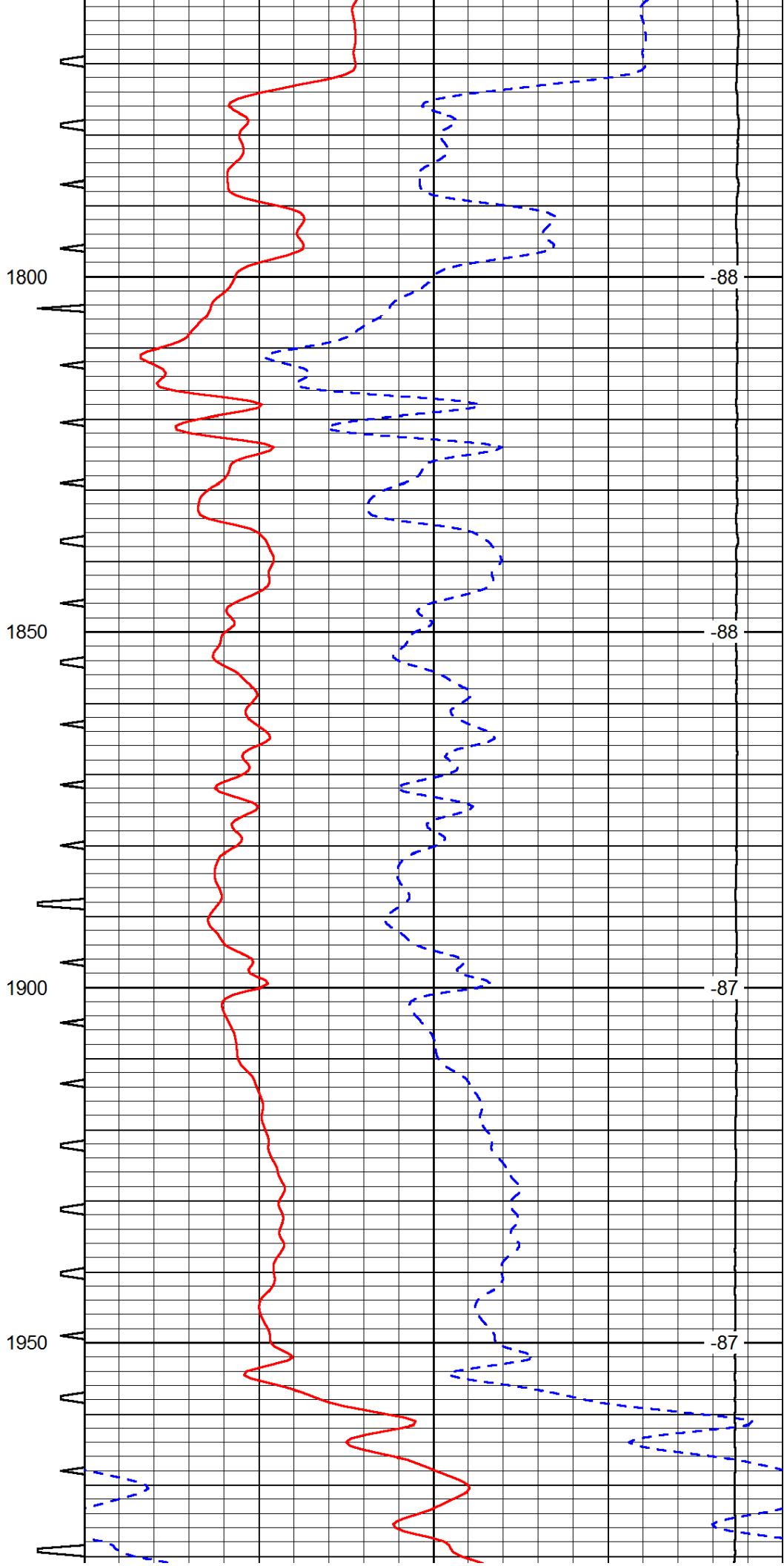
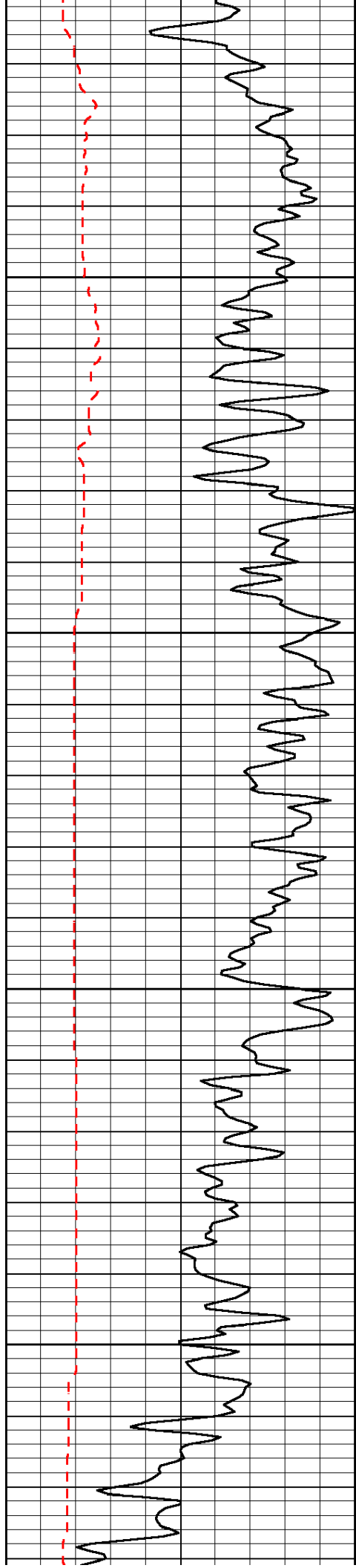


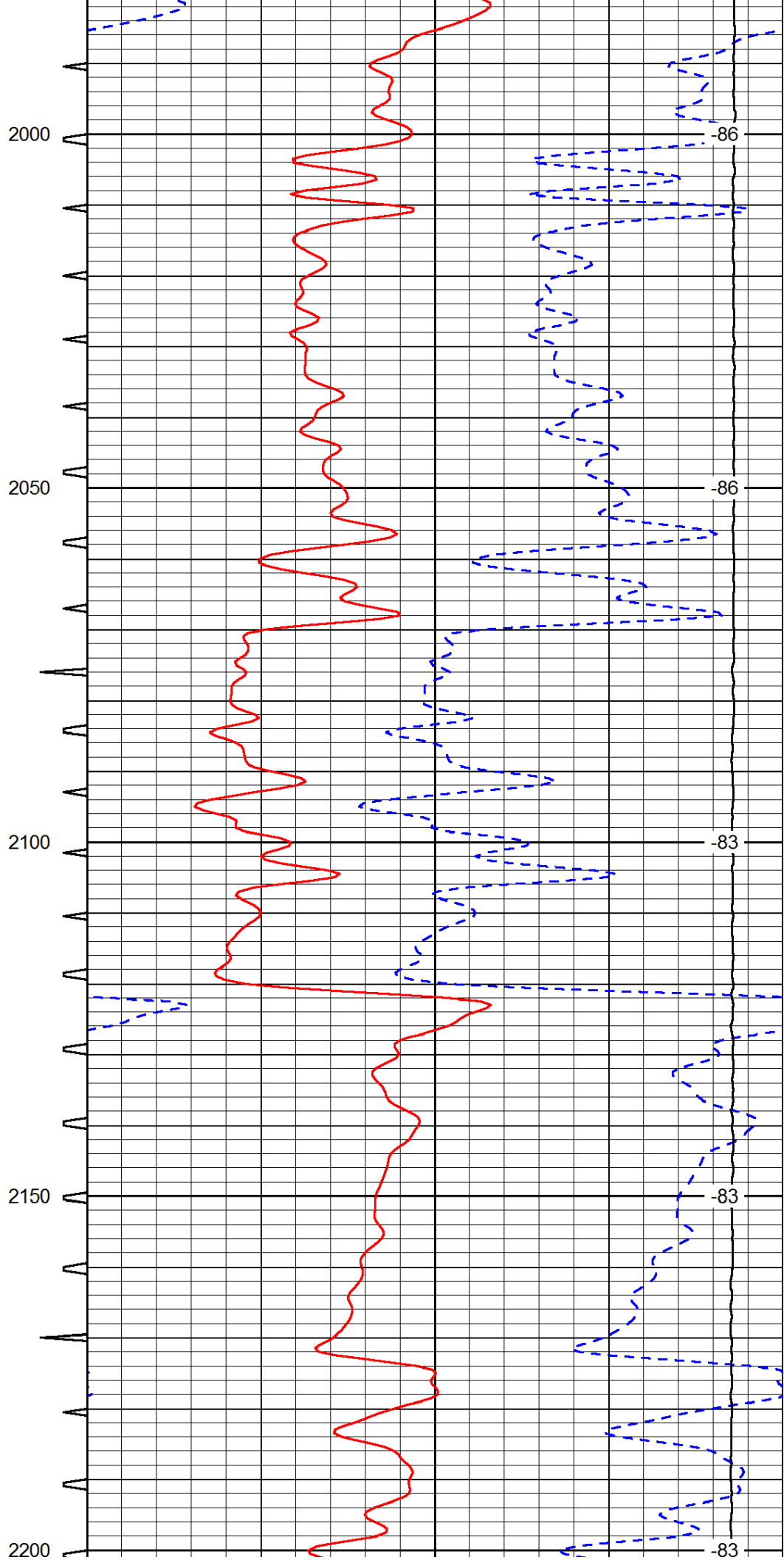
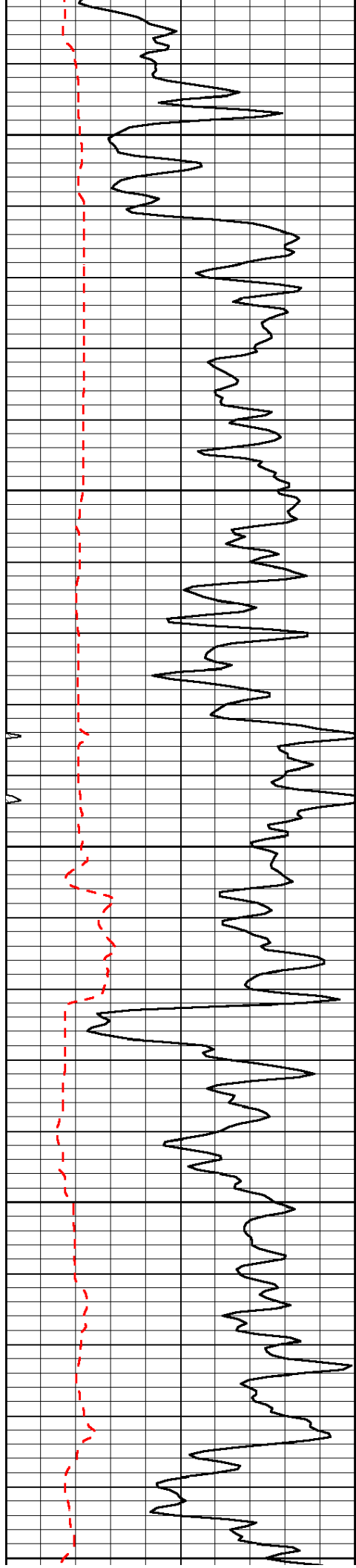


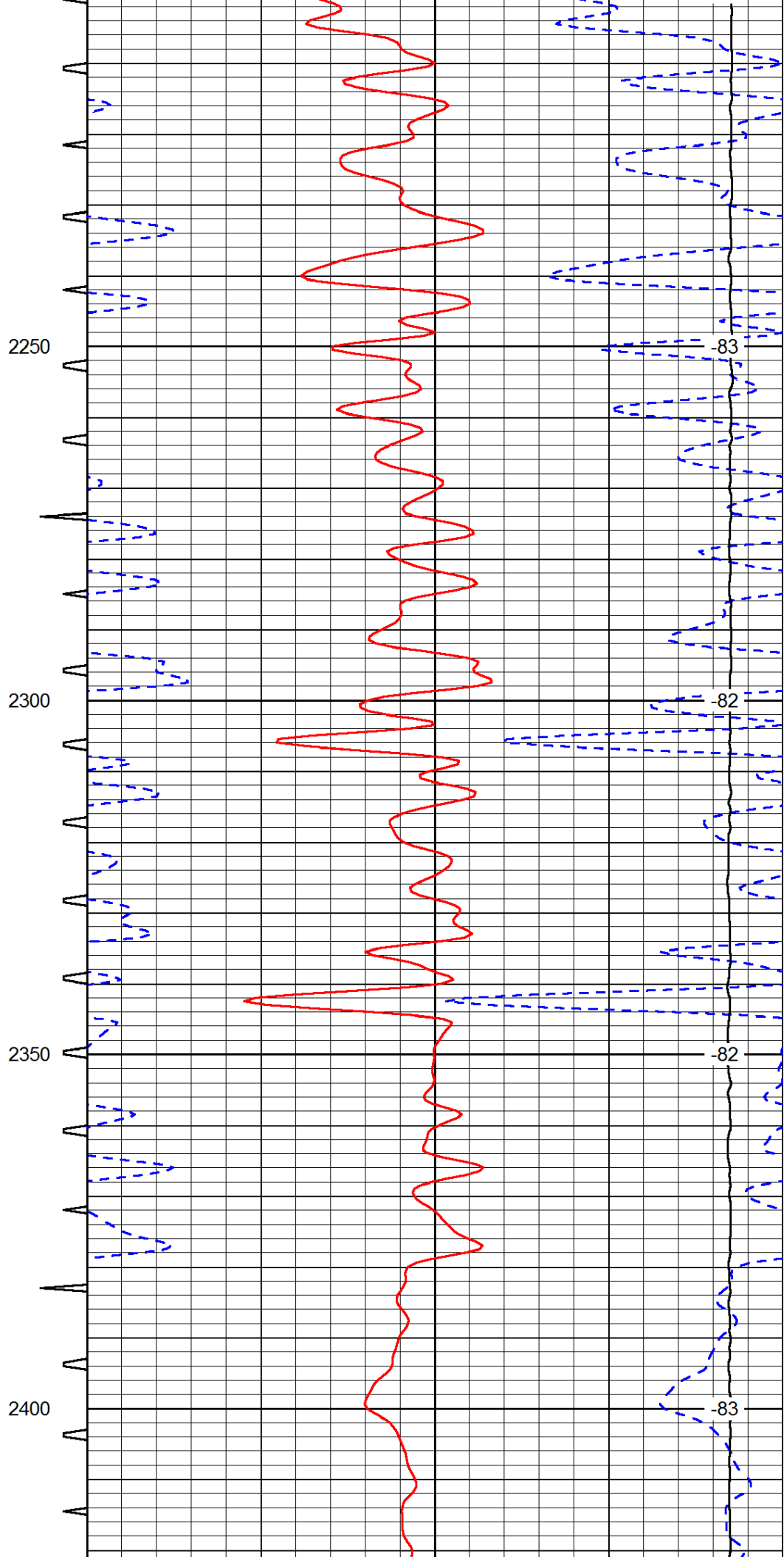
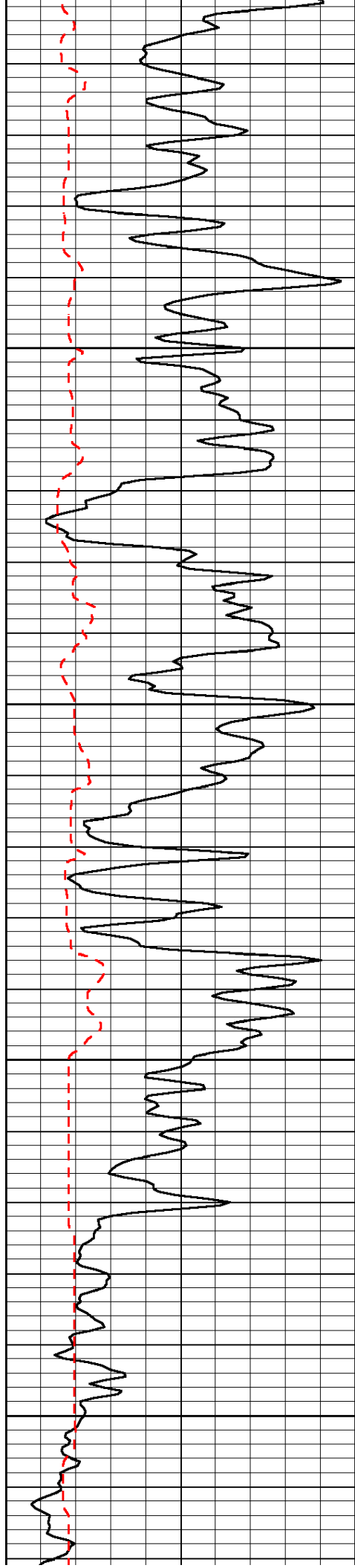


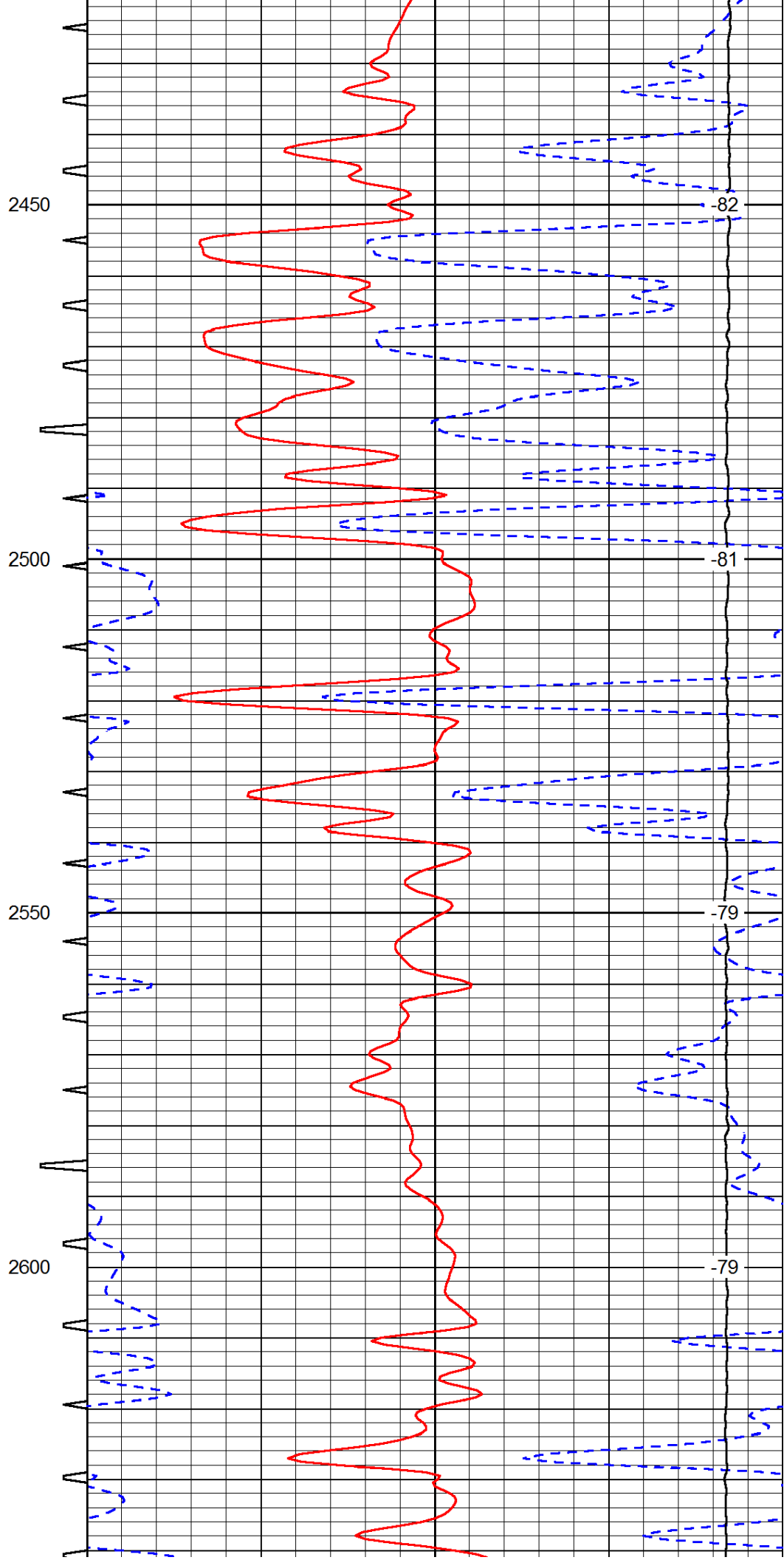
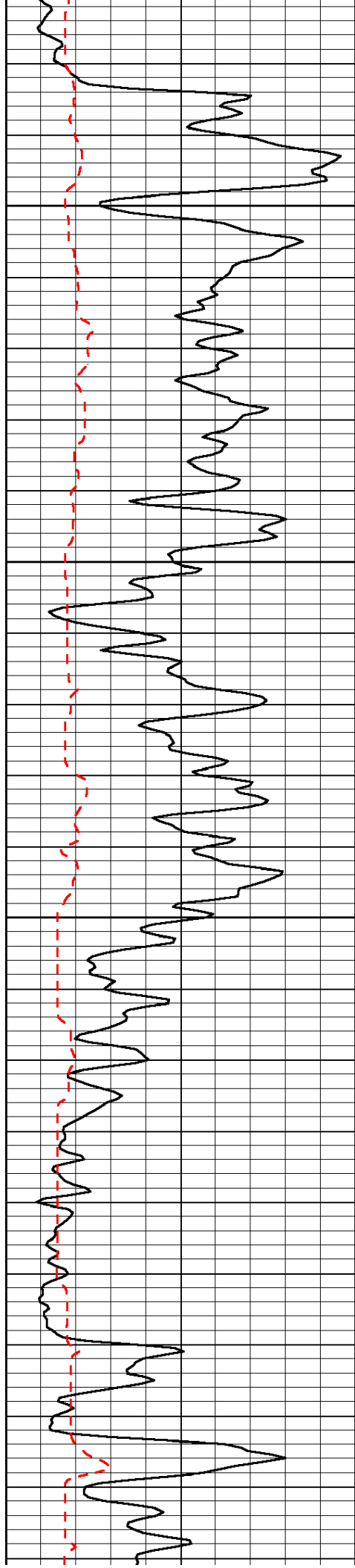


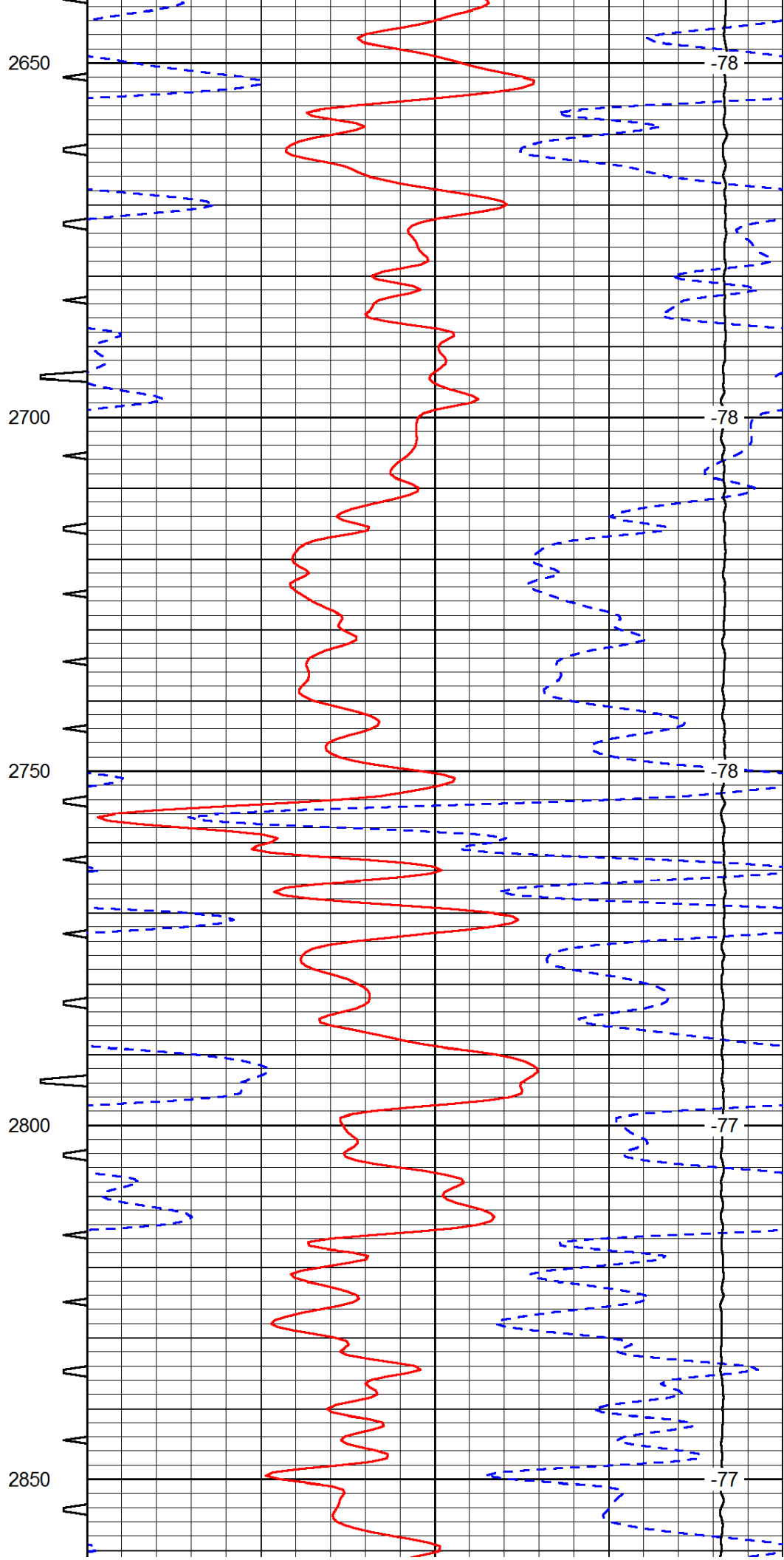
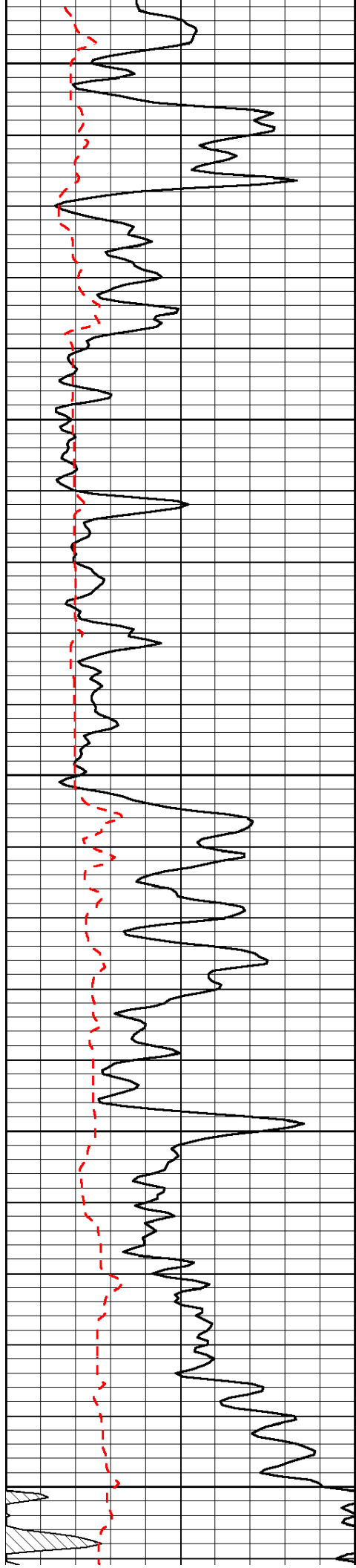


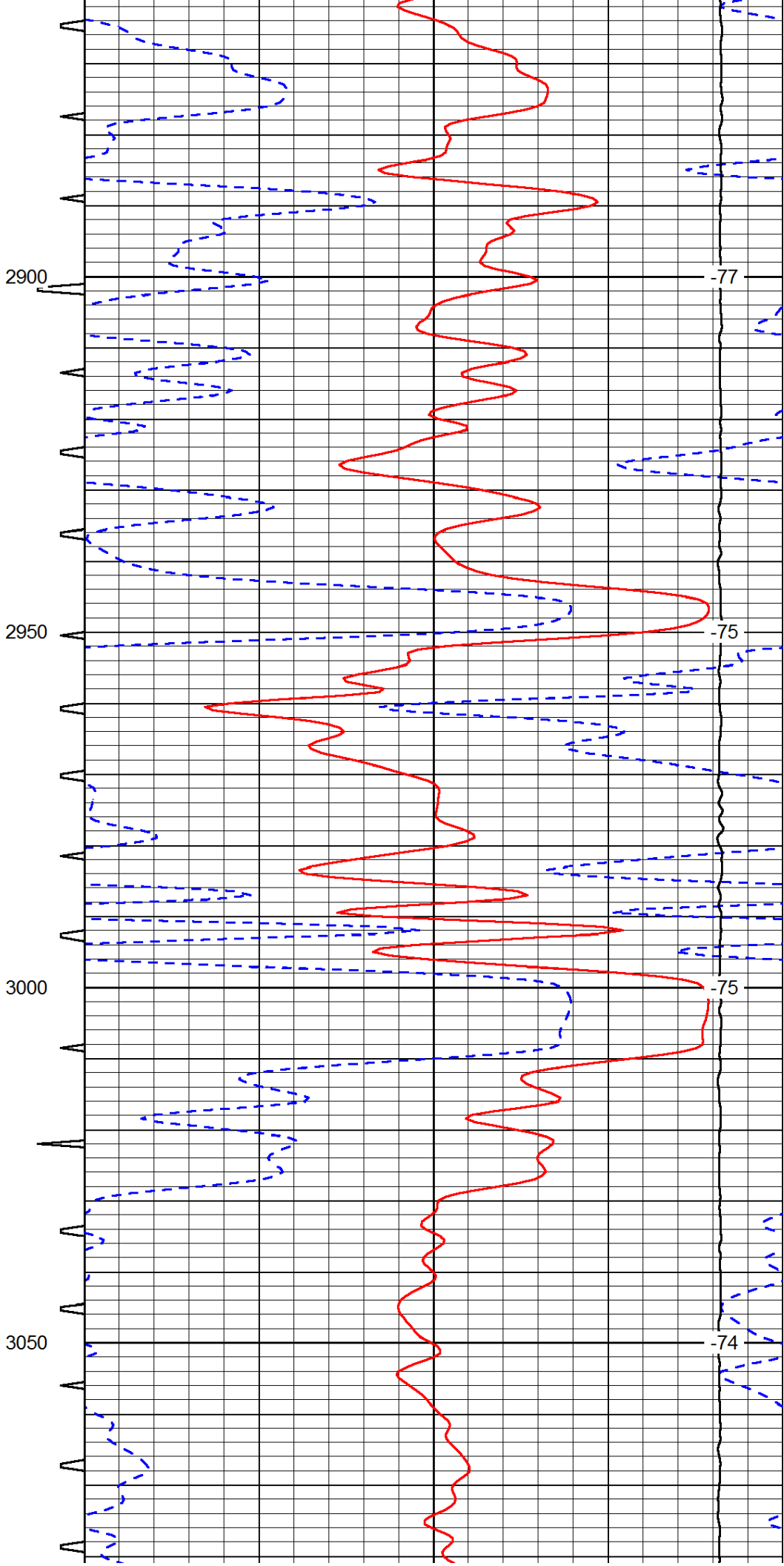
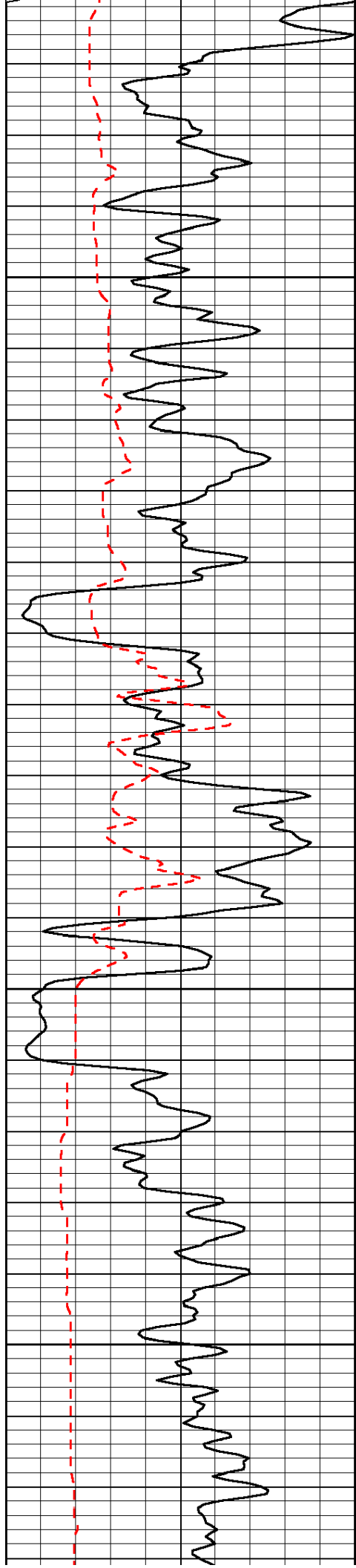


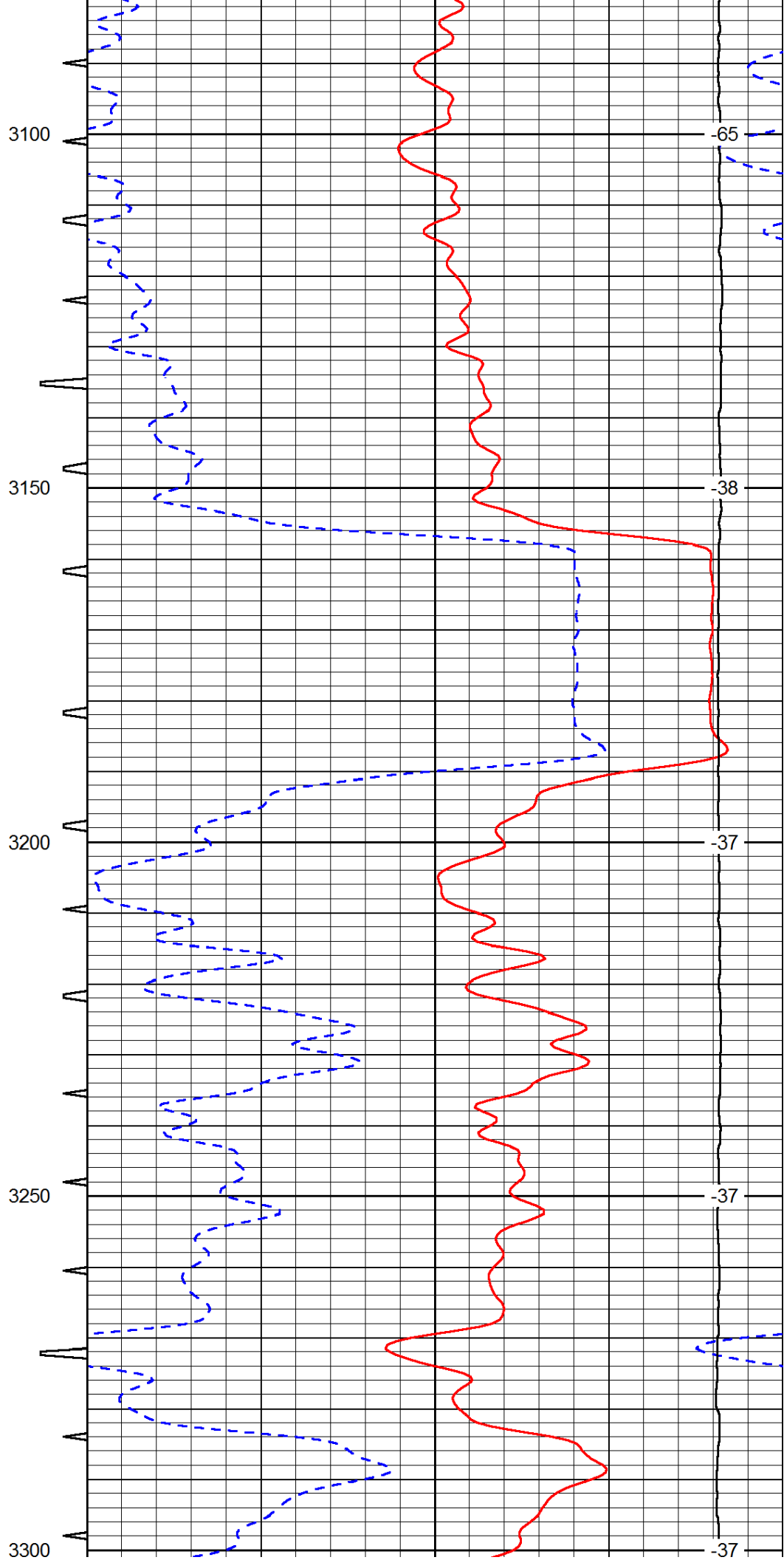
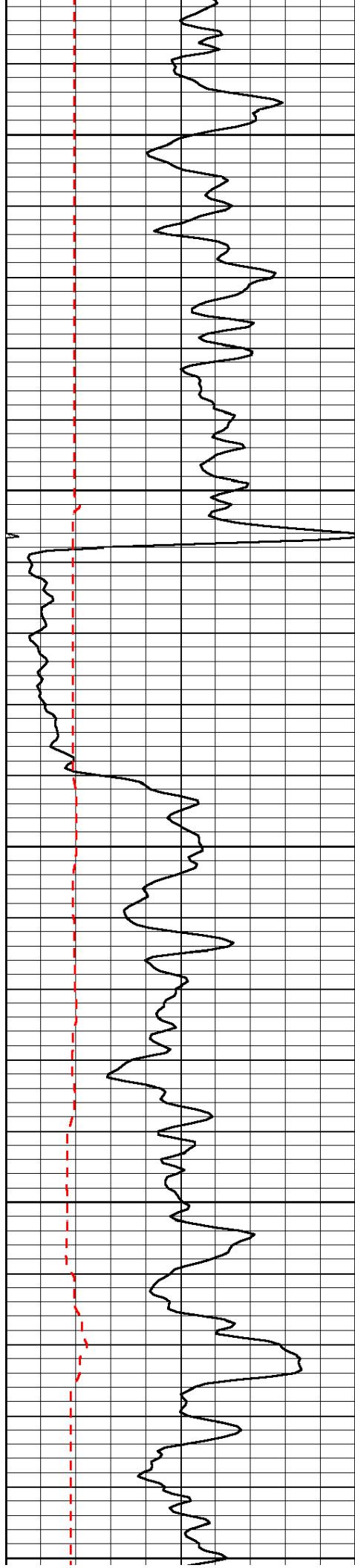


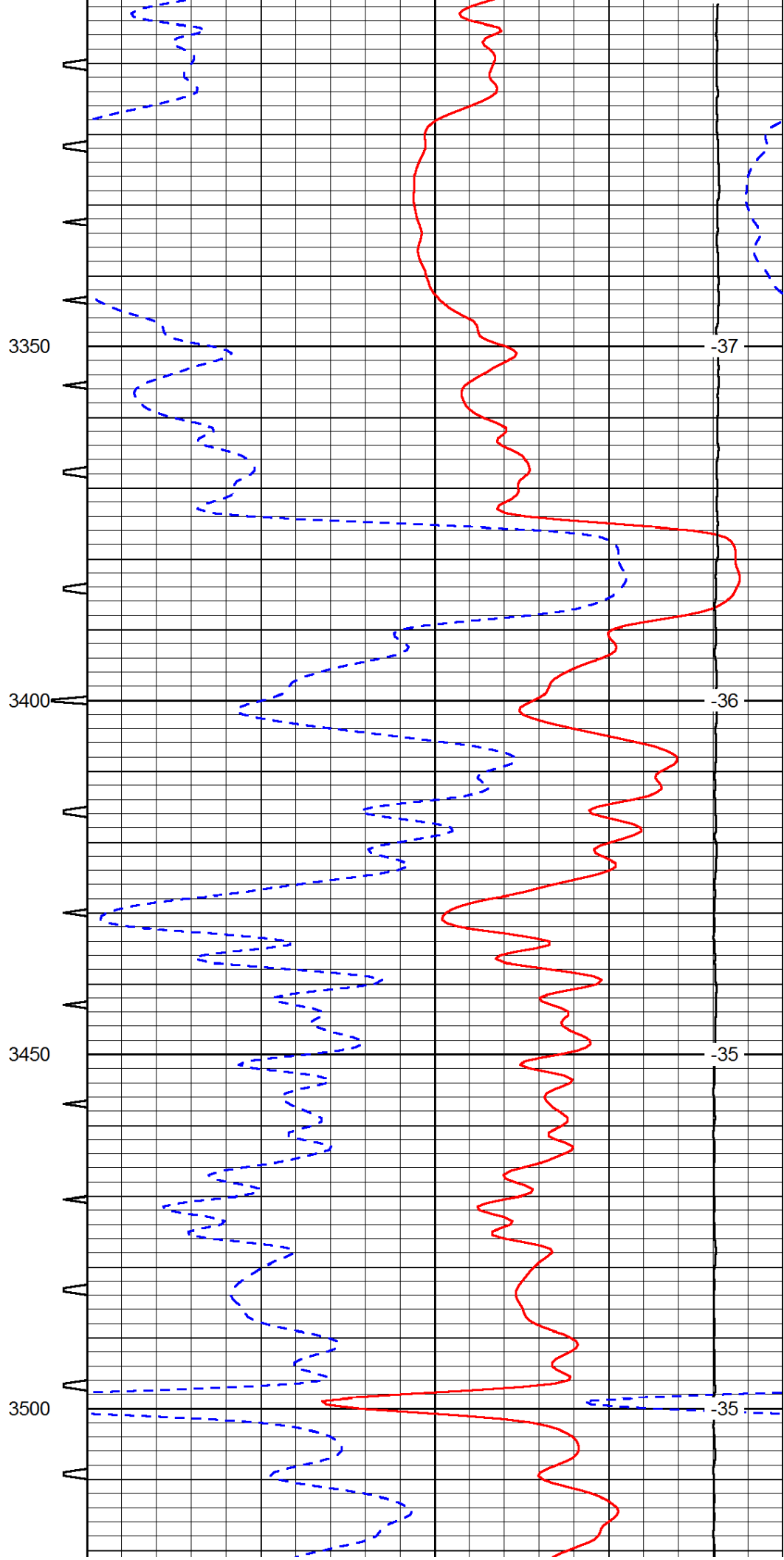
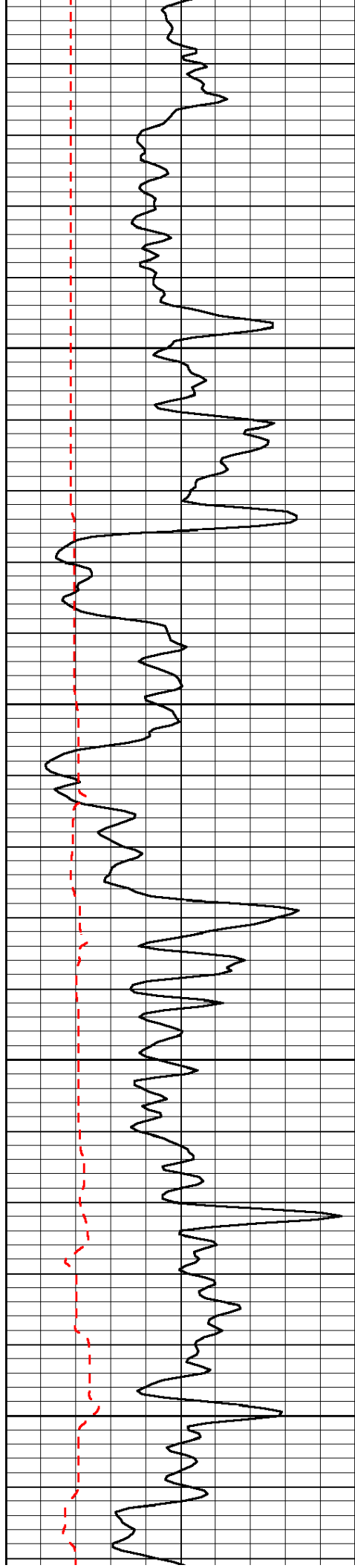


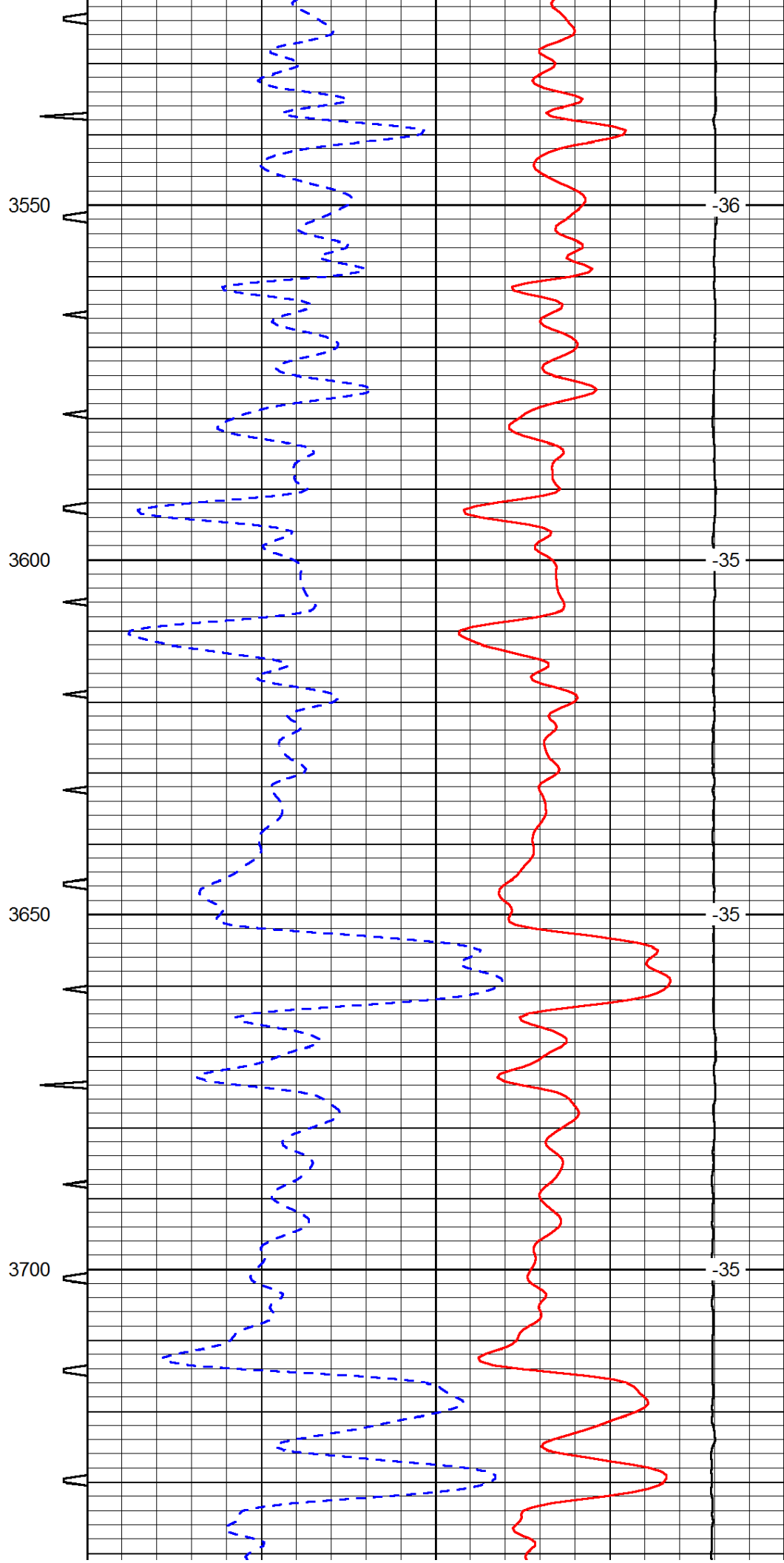
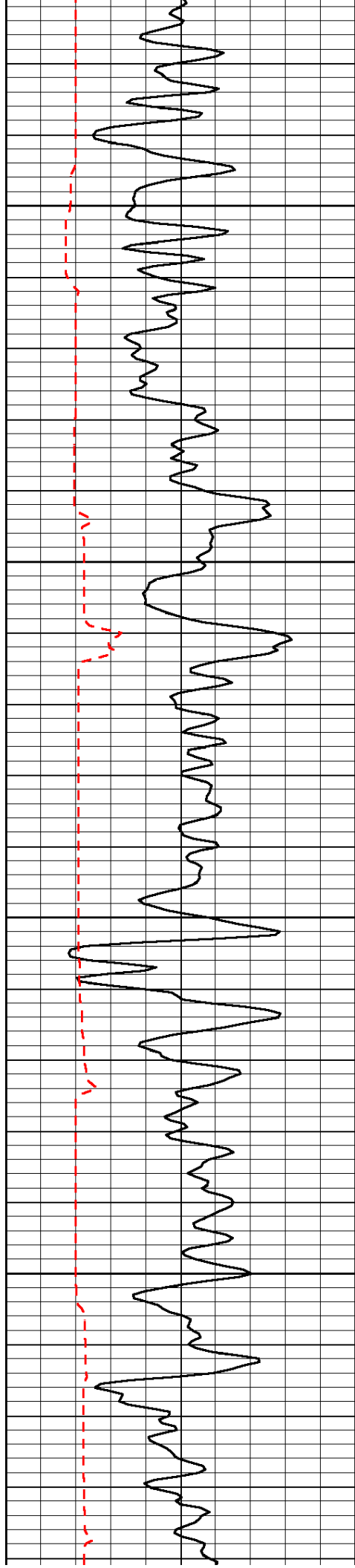


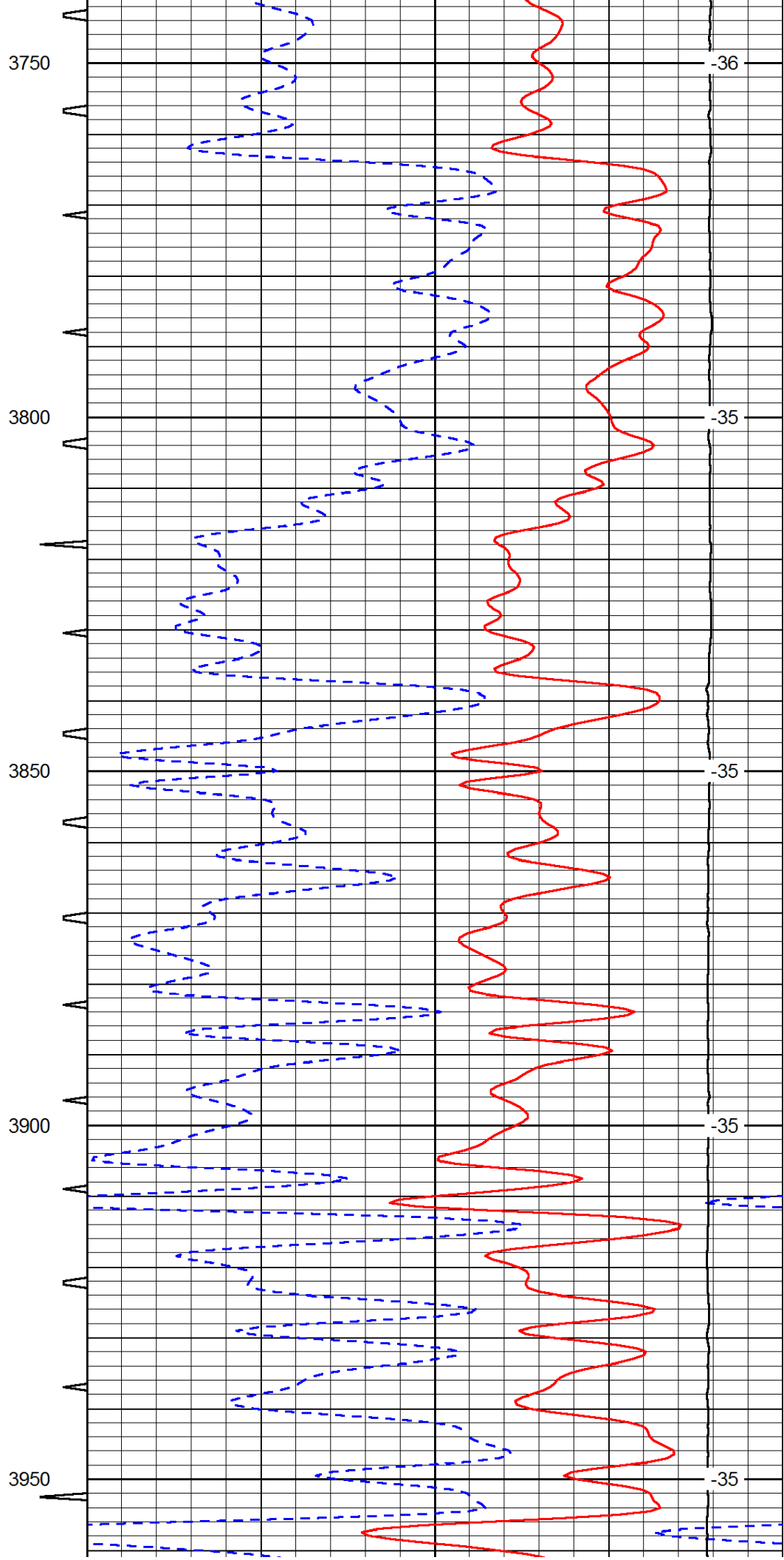
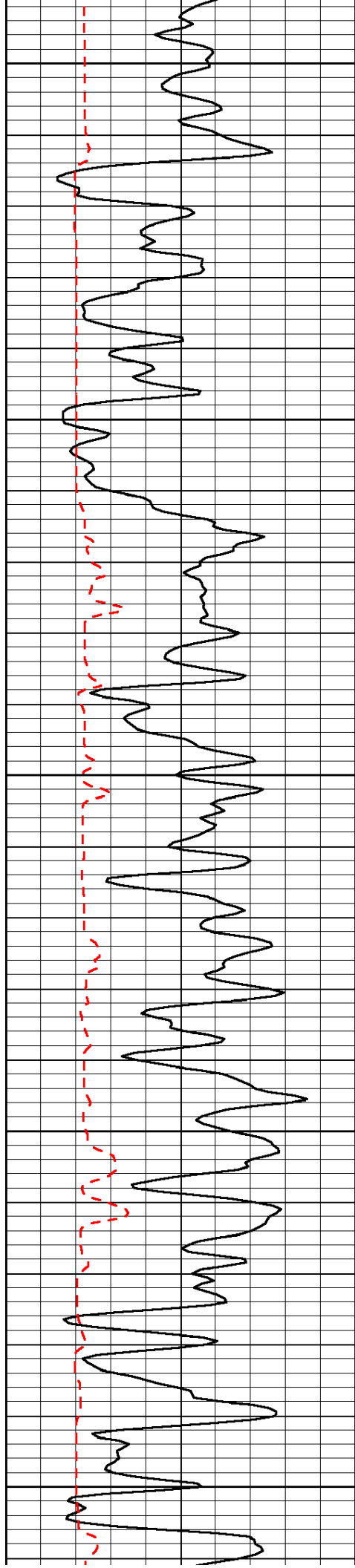


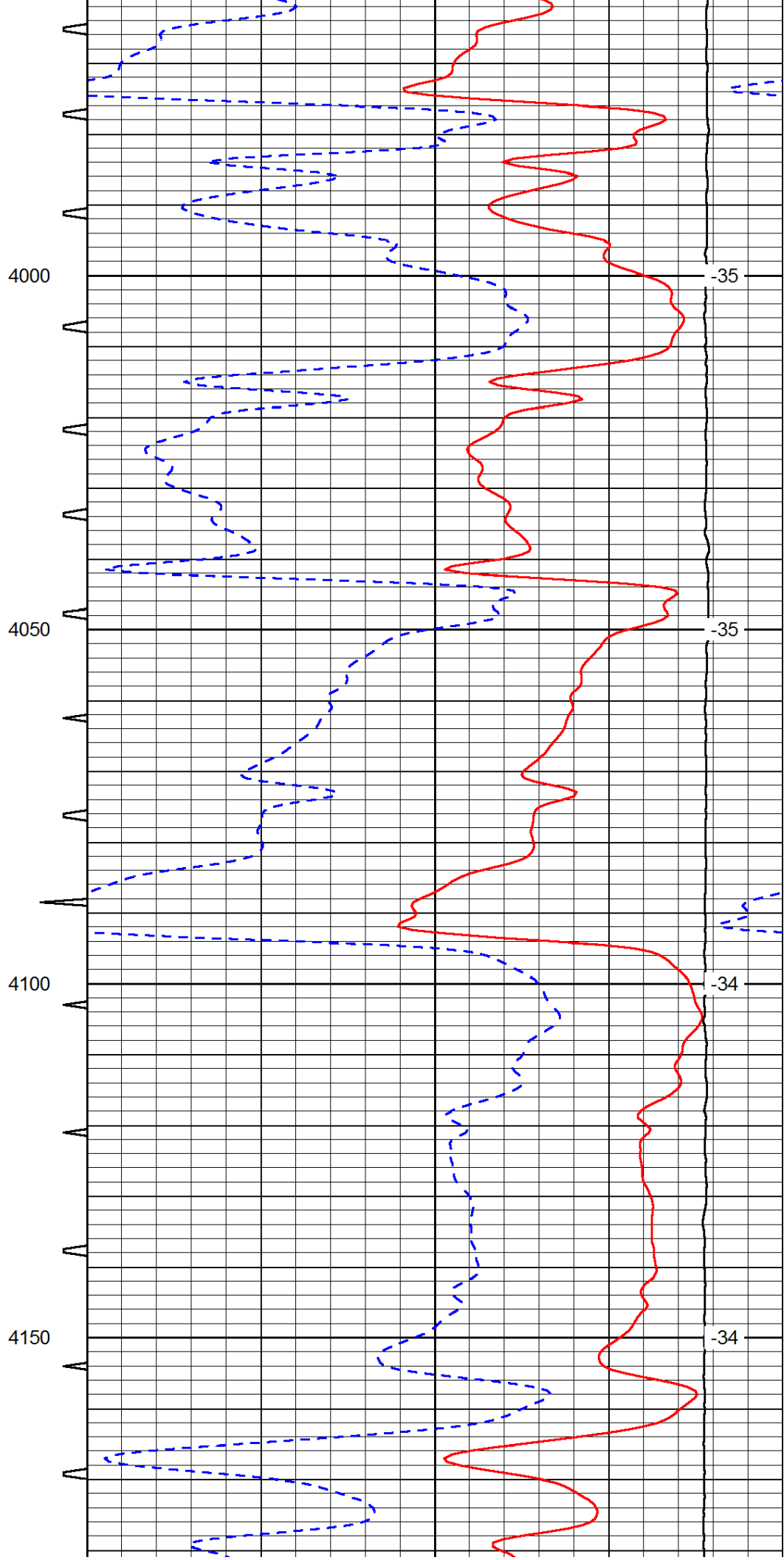
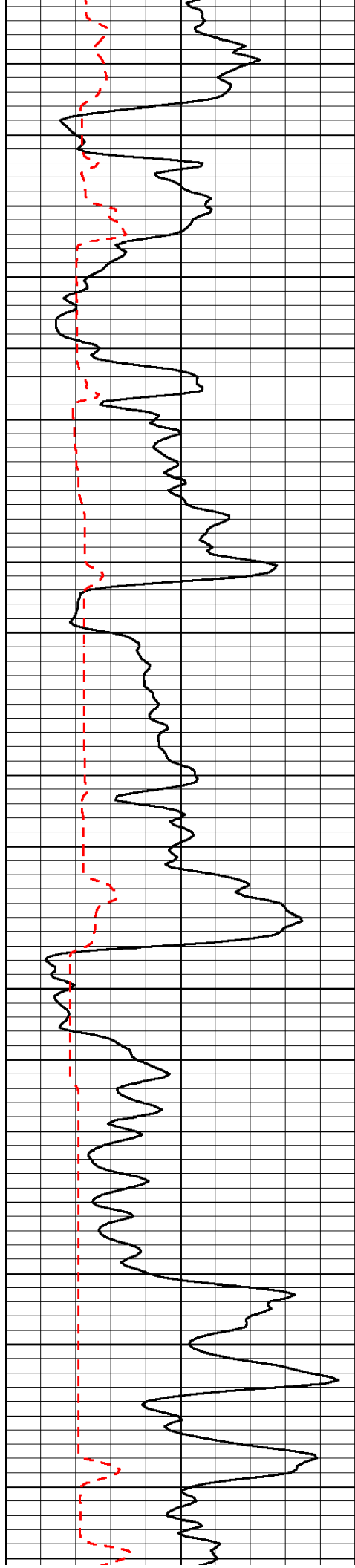


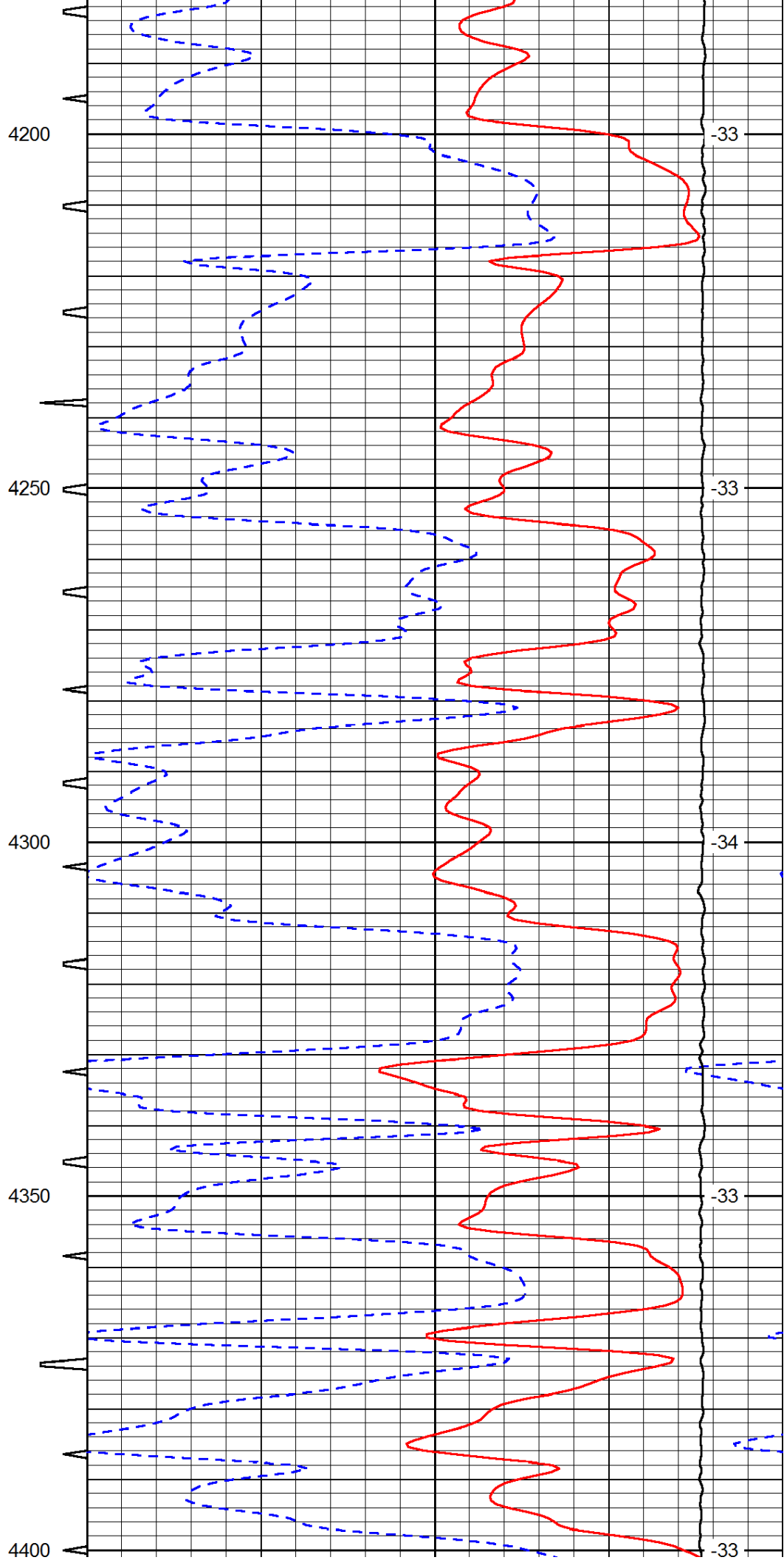
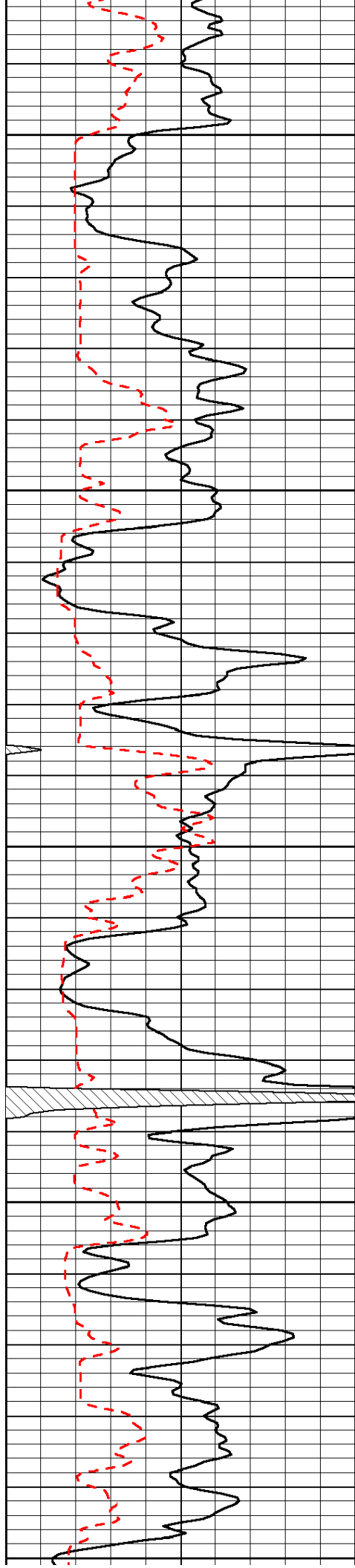


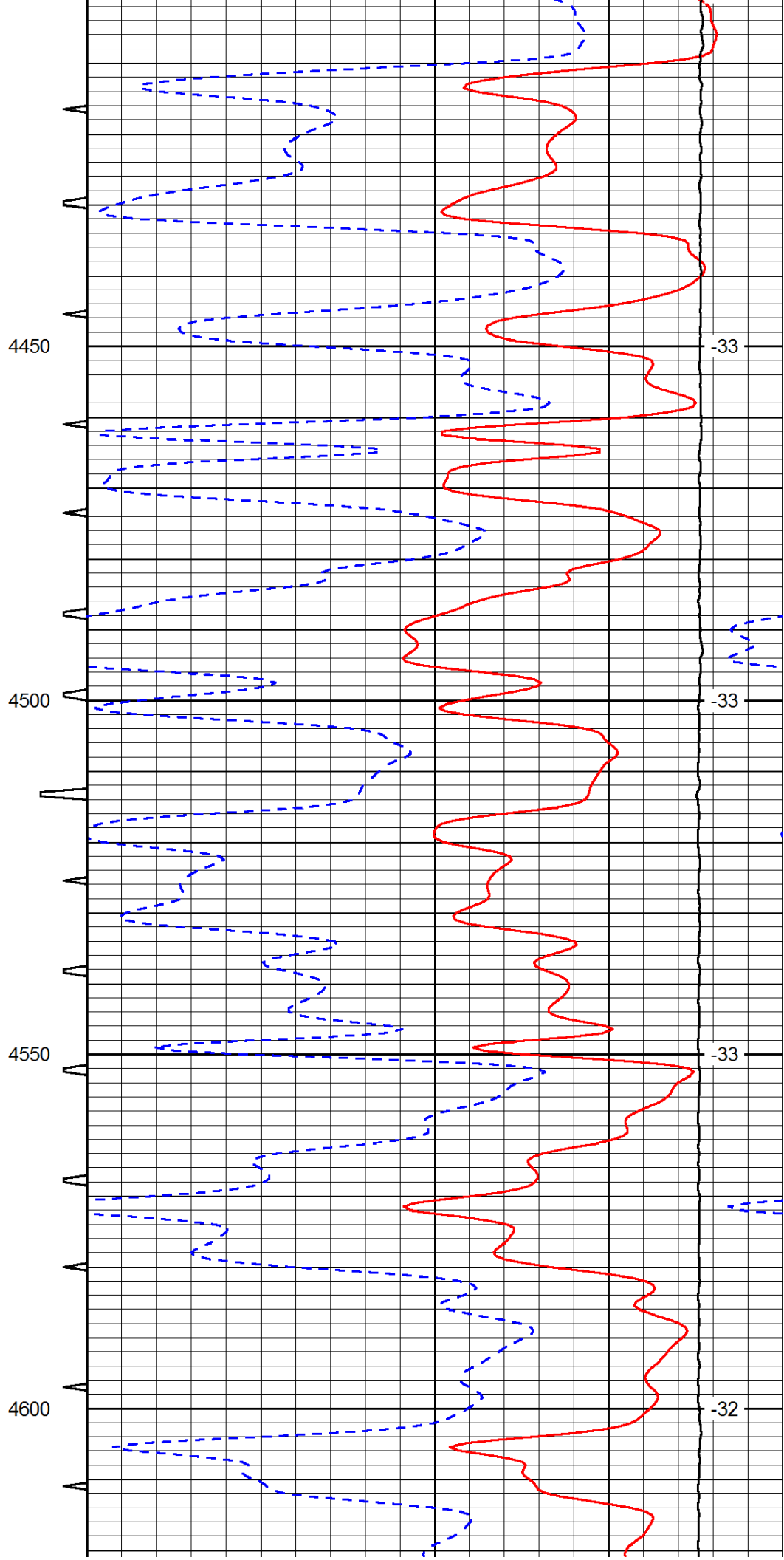
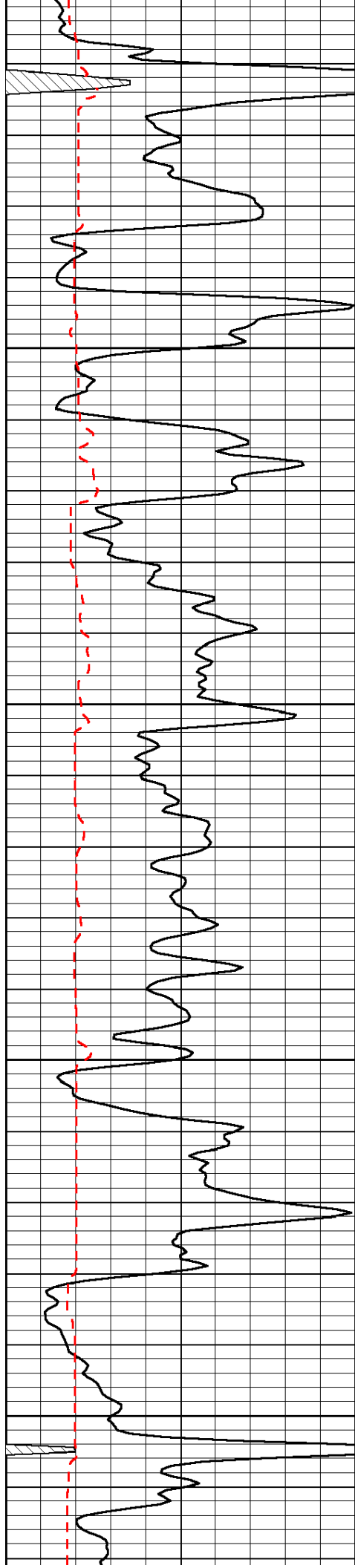


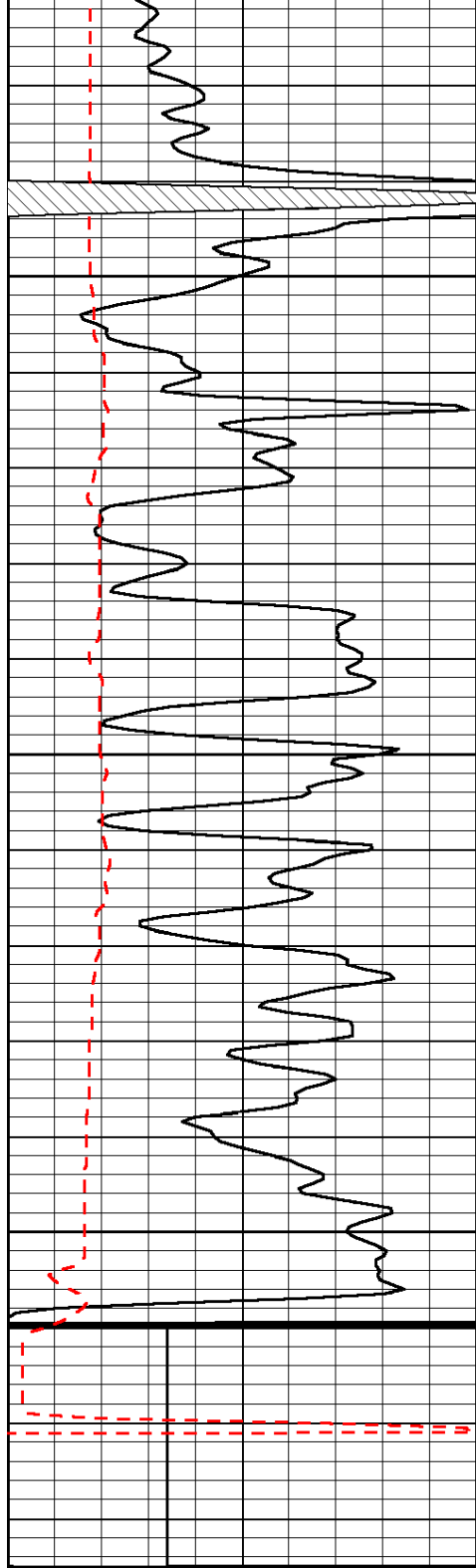




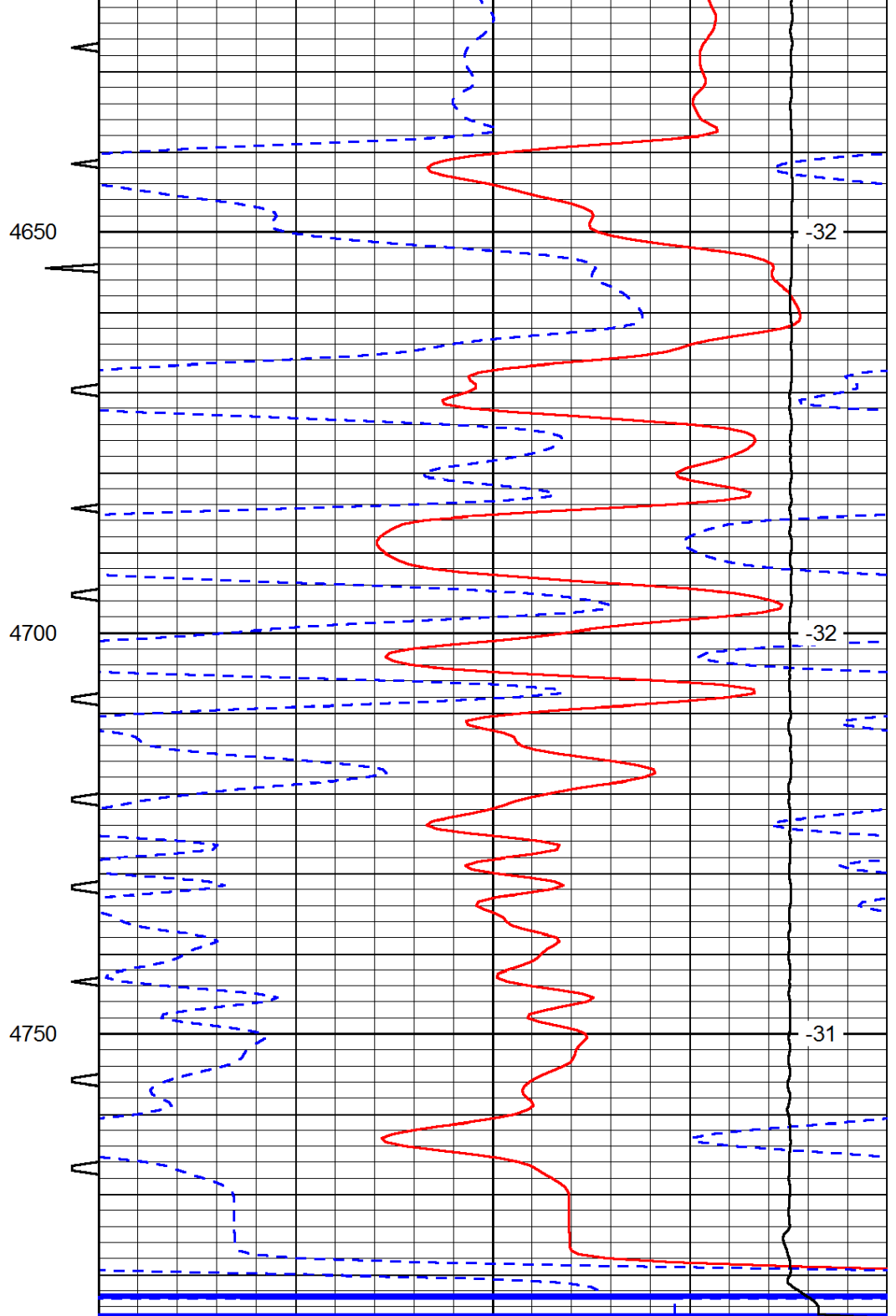








0	Gamma Ray	150
150	Gamma Ray	300
6	Caliper (GAPI)	16



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

LSPD