



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-159-22,611-00-00

Company American Warrior, Inc.

Well Links No. 1-13

Field Chase-Silica

County Rice

State Kansas

Location

1546' FSL & 2296' FEL

Other Services
CNL/CDL
MEL/DIL

Sec: 13

Twp: 19S

Rge: 10W

Elevation

Permanent Datum

Ground Level

Elevation 1749

Log Measured From

Kelly Bushing

8 Ft. Above Perm. Datum

K.B. 1757
D.F. 1749
G.L. 1749

Drilling Measured From

Kelly Bushing

Date

05/23/2010

Run Number

Two

Type Log

BHC Sonic

Depth Driller

3375

Depth Logger

3370

Bottom Logged Interval

3358

Top Logged Interval

350

Type Fluid In Hole

Chemical

Salinity, PPM CL

5,400

Density

9.3

Level

Full

Max. Rec. Temp. F

112

Operating Rig Time

4 Hours

Equipment -- Location

17 Hays

Recorded By

Mike Garrison

Witnessed By

Jim Musgrove

Run No

Bit

From

To

Size

Wgt.

From

To

One

12.25

0

310

8.625

24#

0

310

Two

7.875

310

TD

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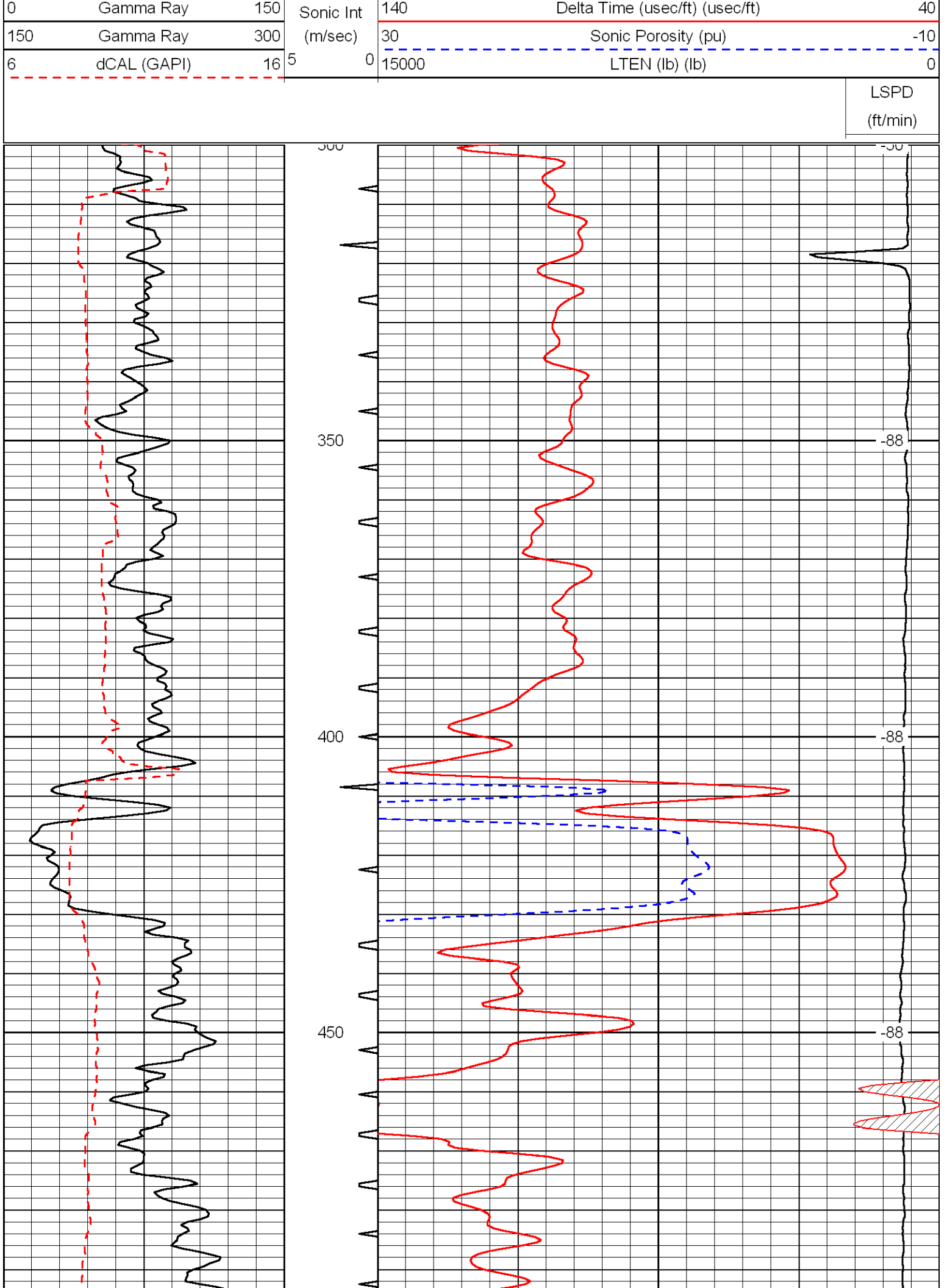
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

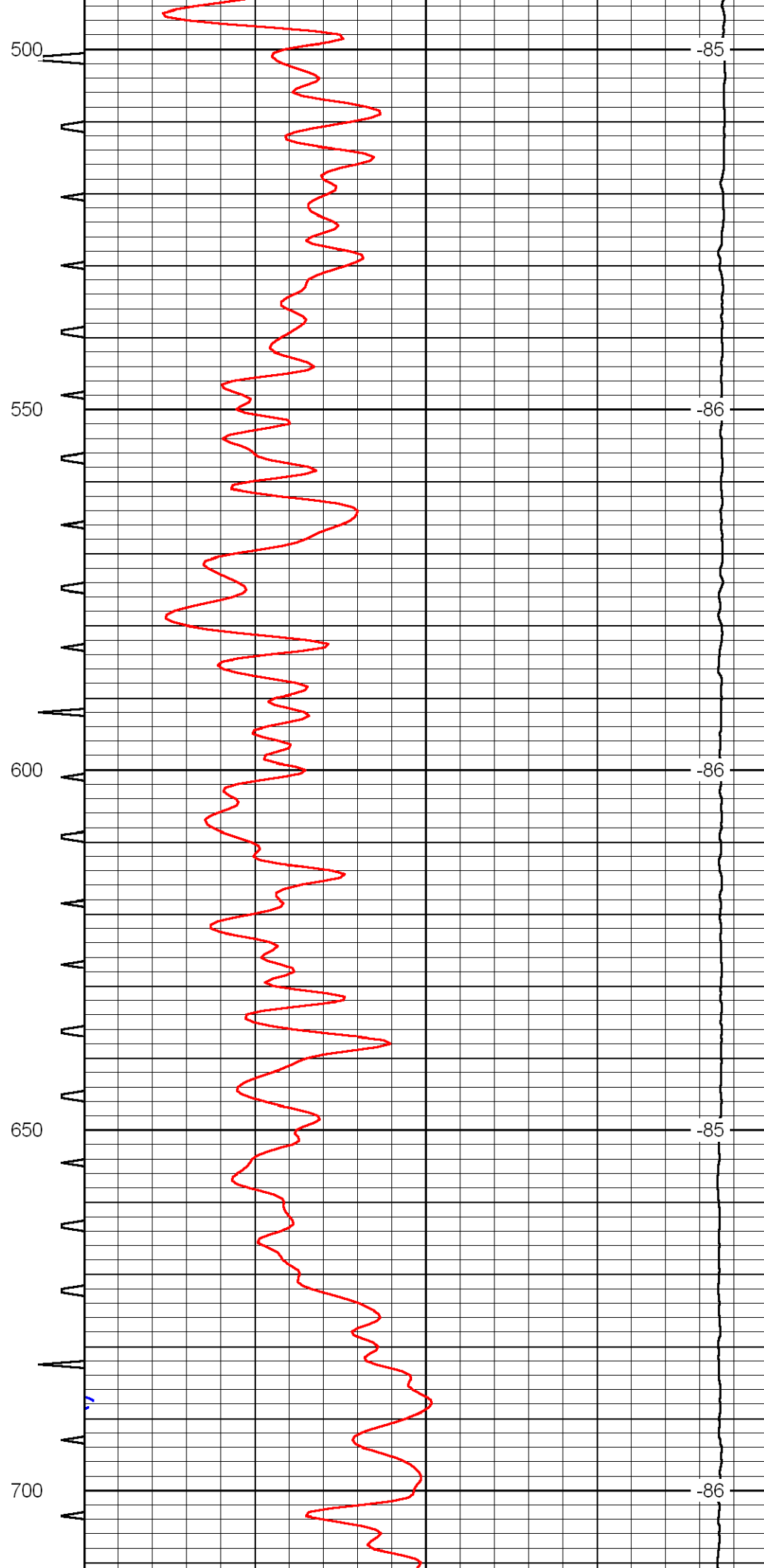
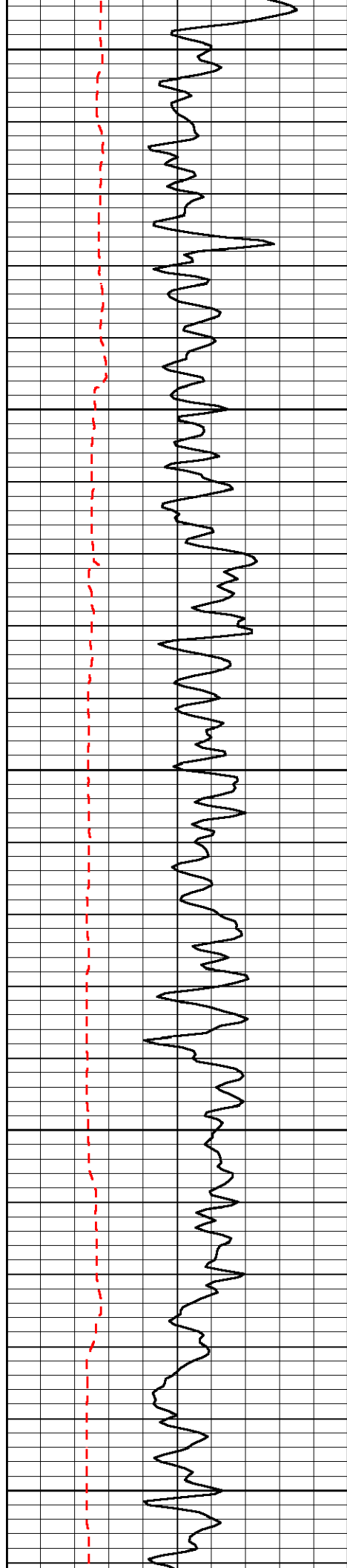
Comments

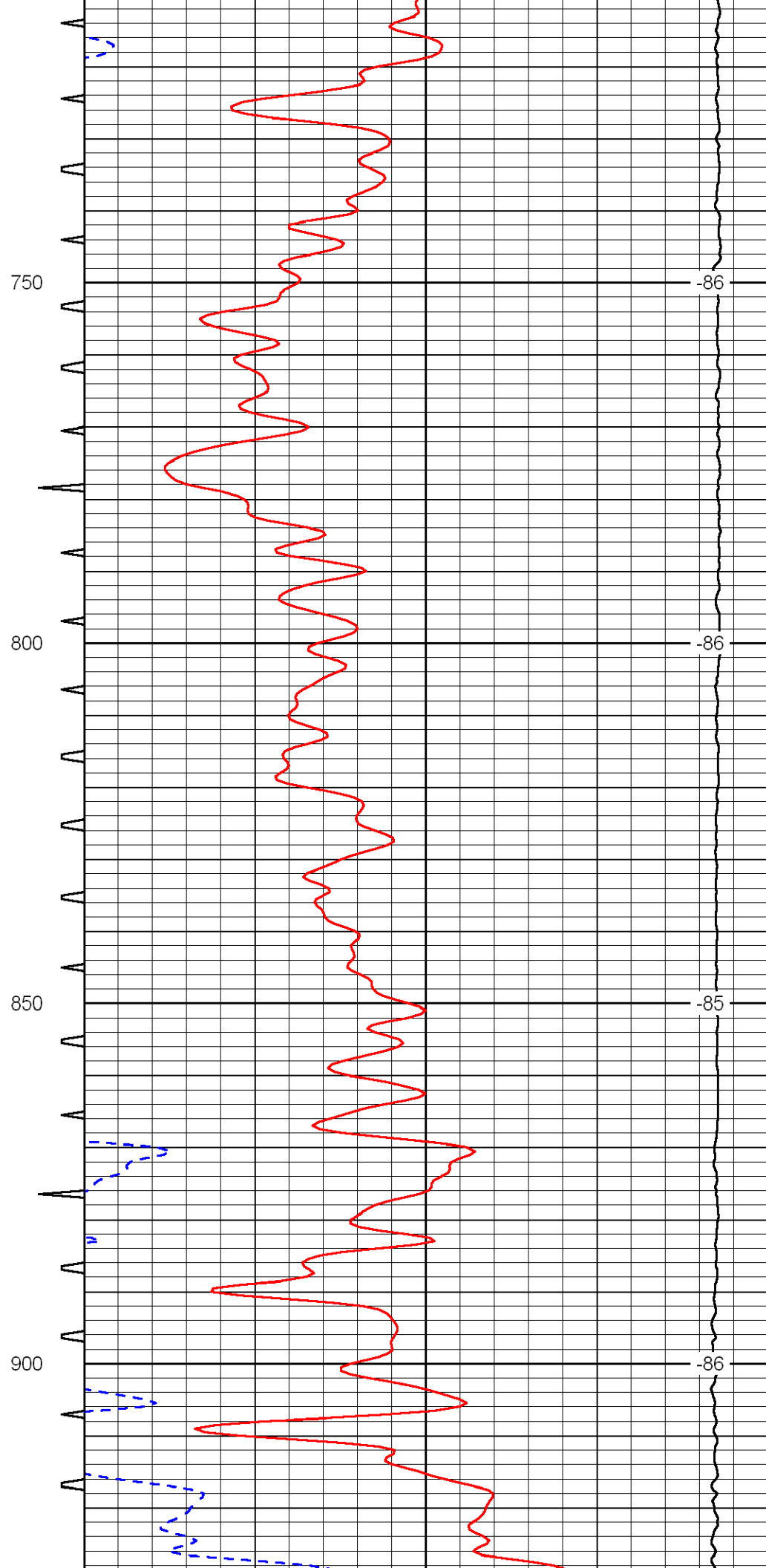
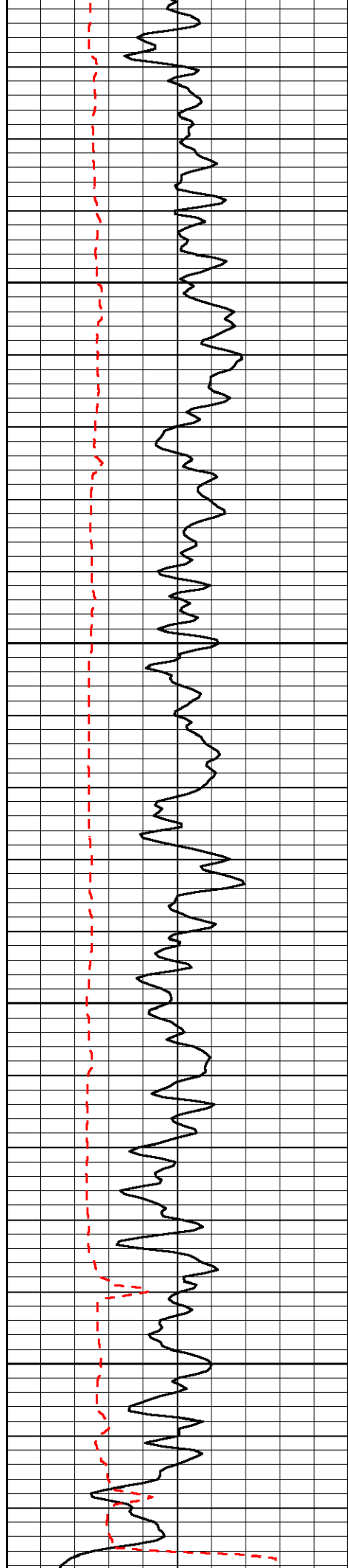
Thank you for using Log-Tech, Inc.
(785) 625-3858

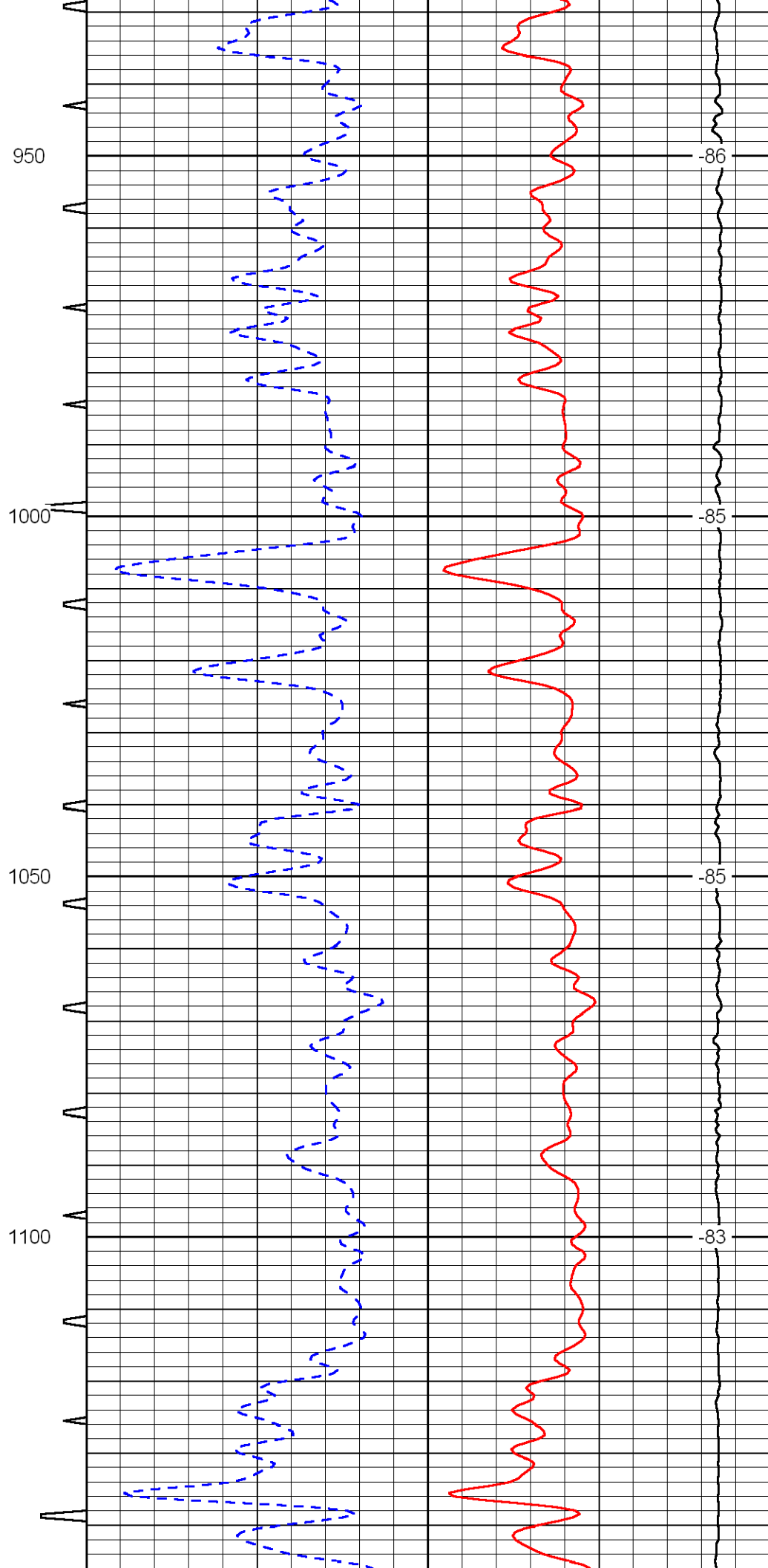
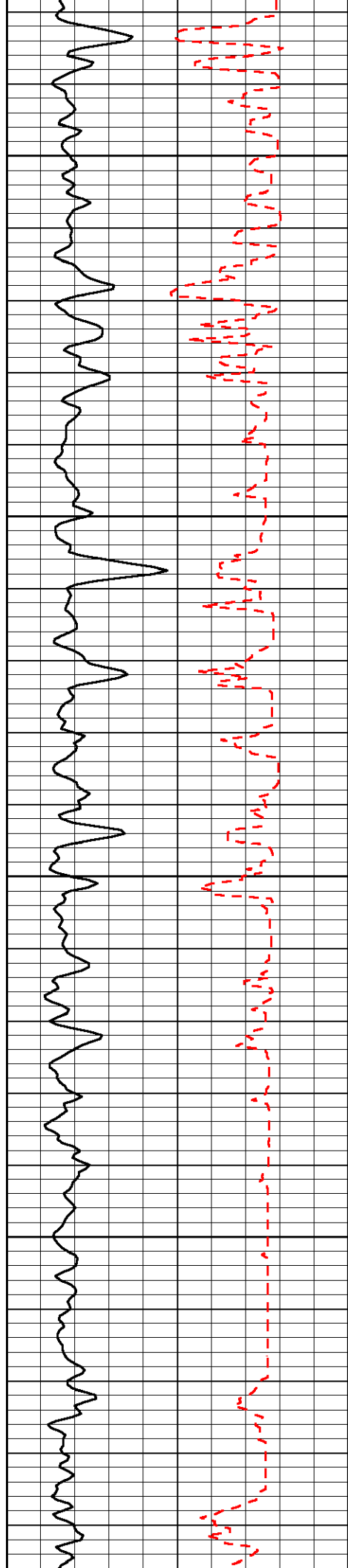
Chase, 2 North, 1 West, 1/2 North, West Into

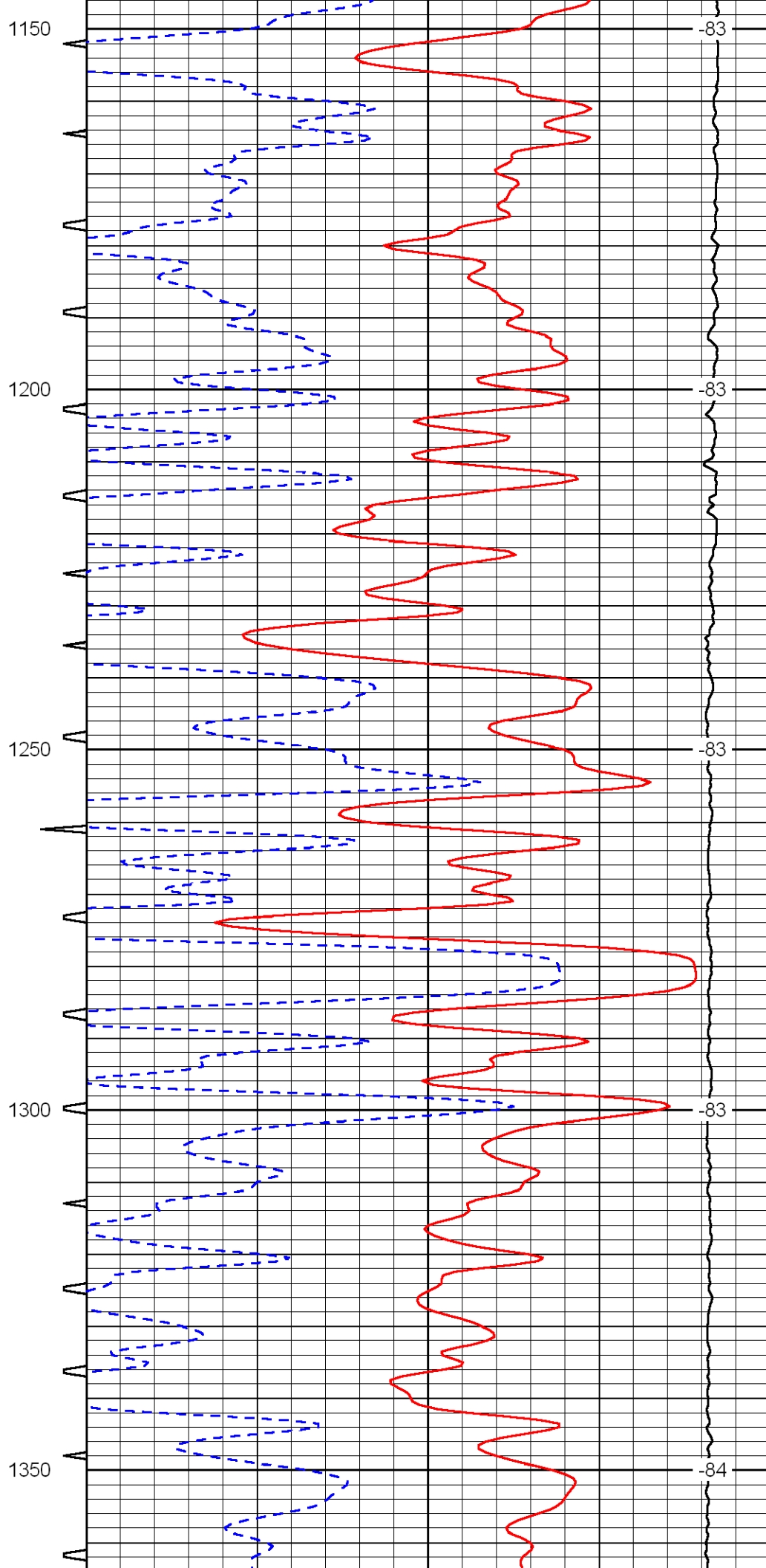
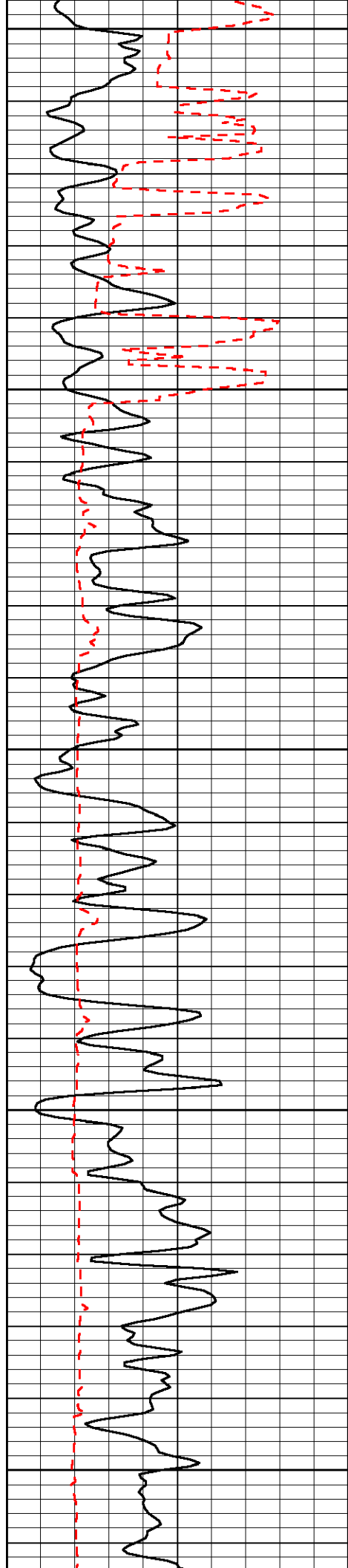
Database File: awar_link-1-13hd.db
Dataset Pathname: dil/awarlgs
Presentation Format: sonic
Dataset Creation: Sun May 23 05:23:25 2010
Charted by: Depth in Feet scaled 1:240

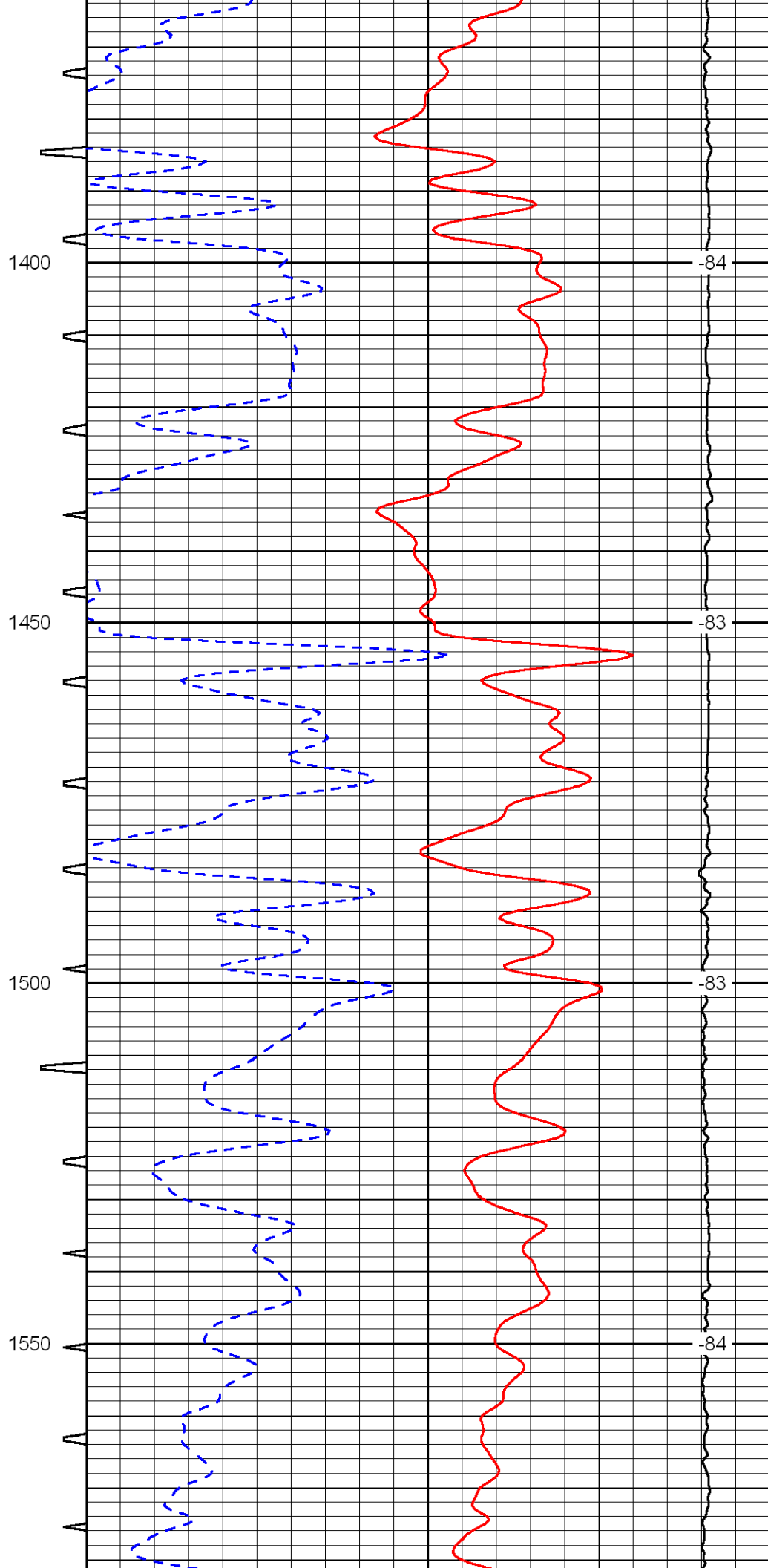
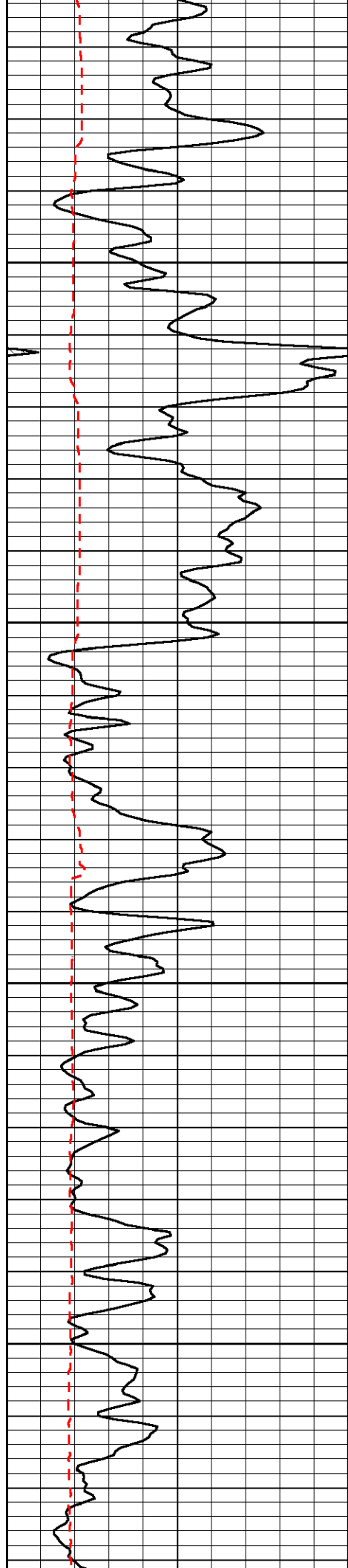


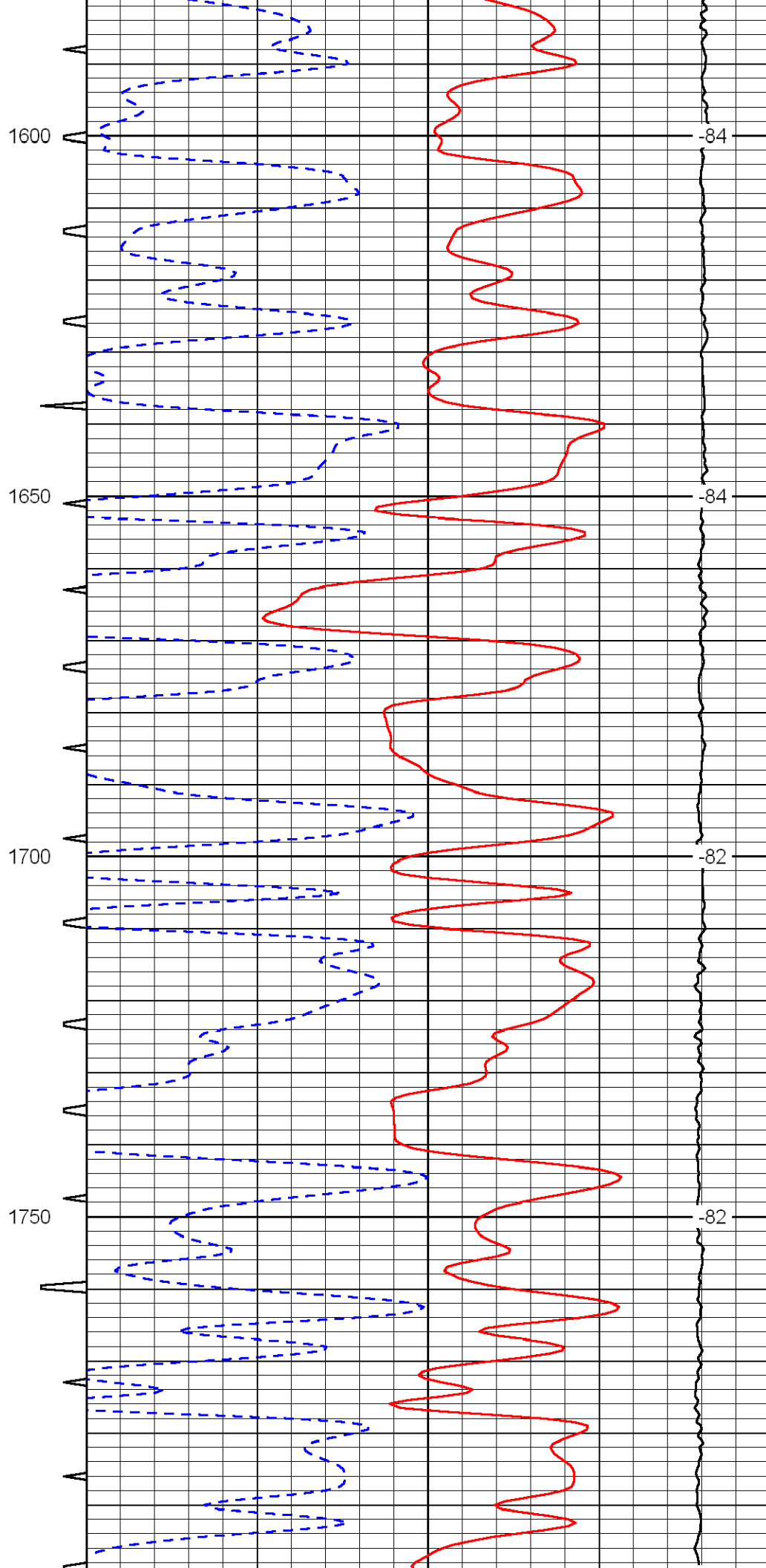
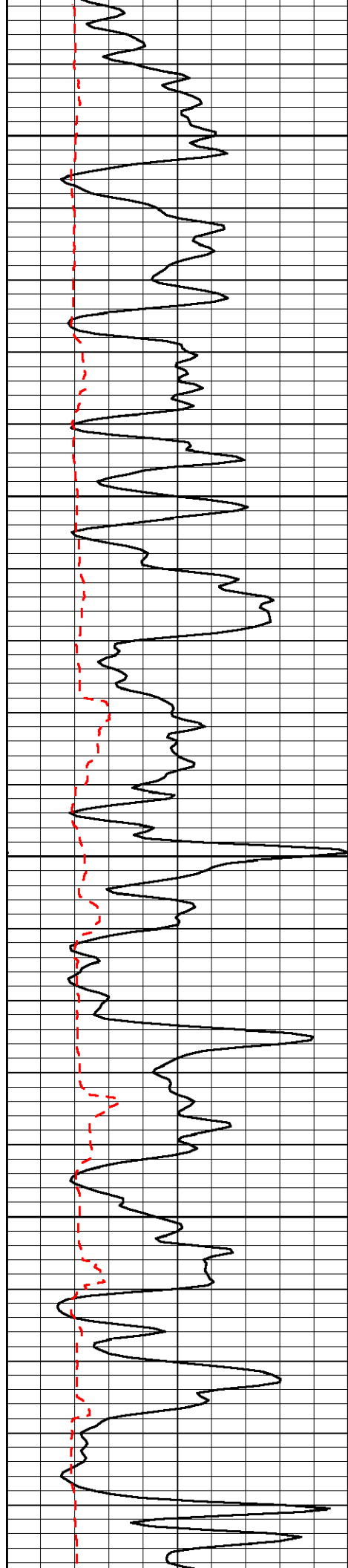


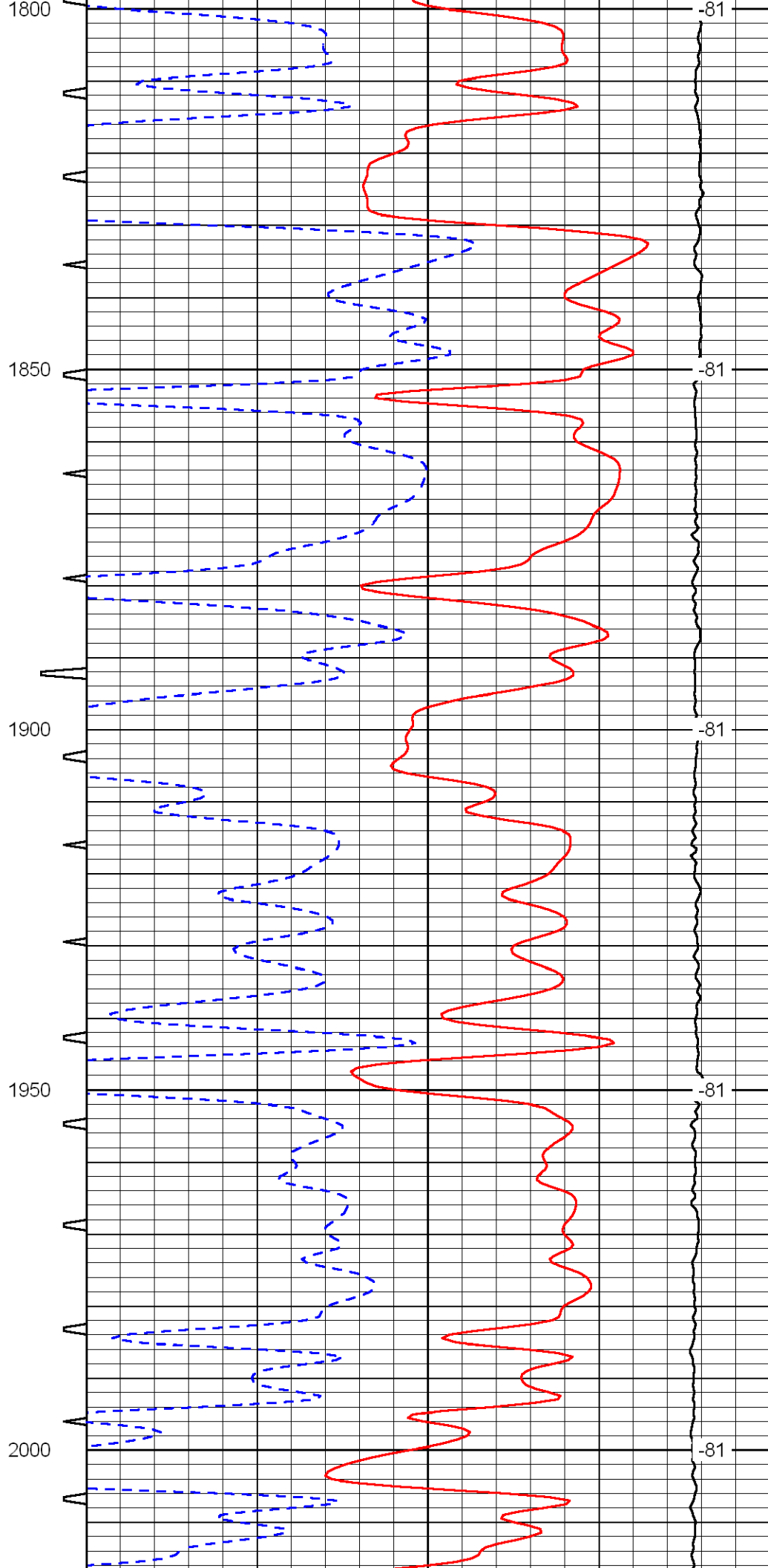
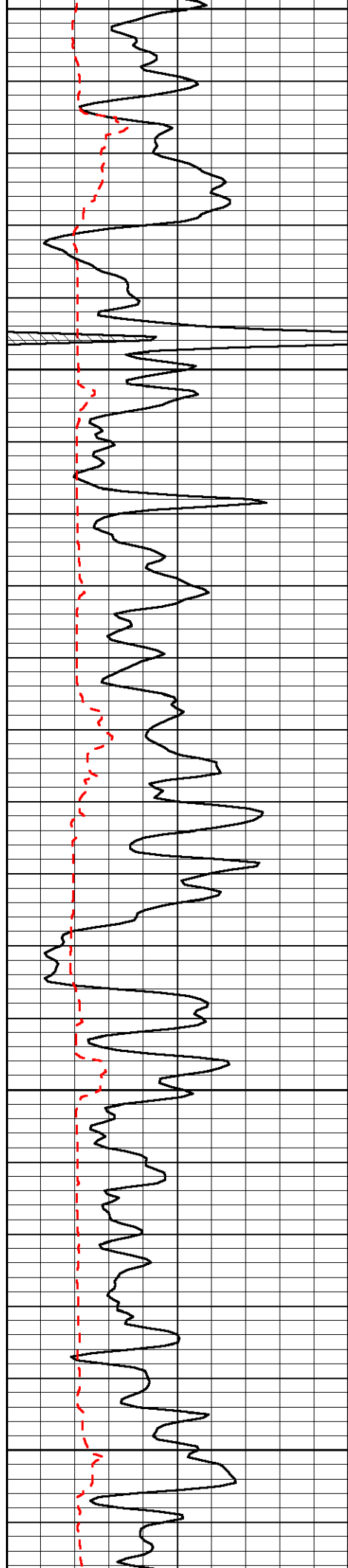


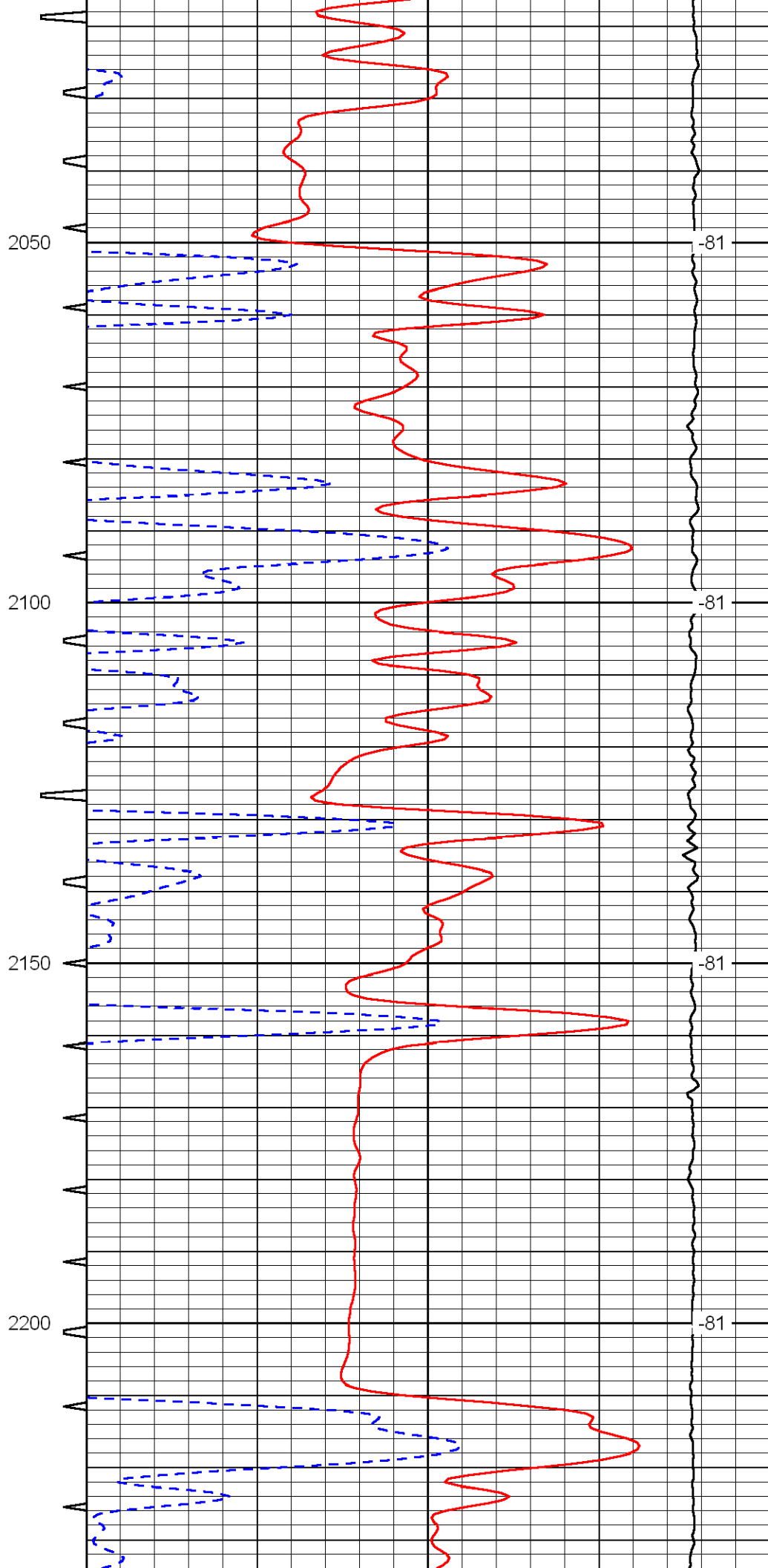
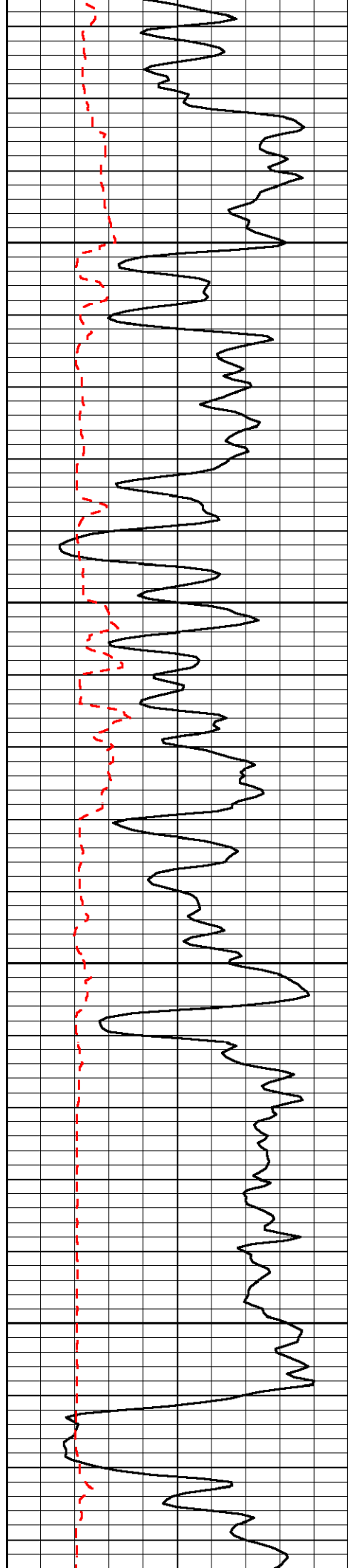


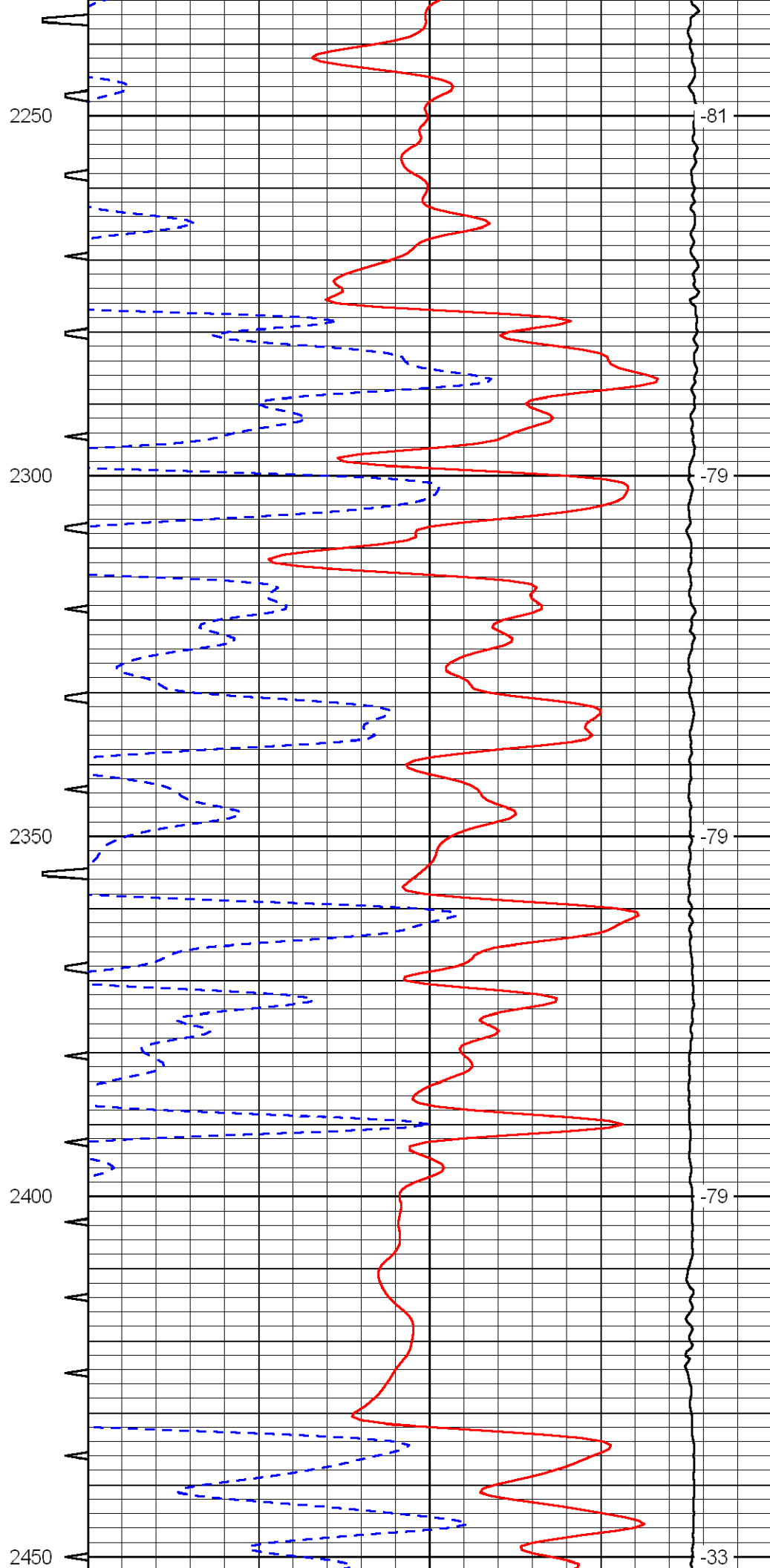
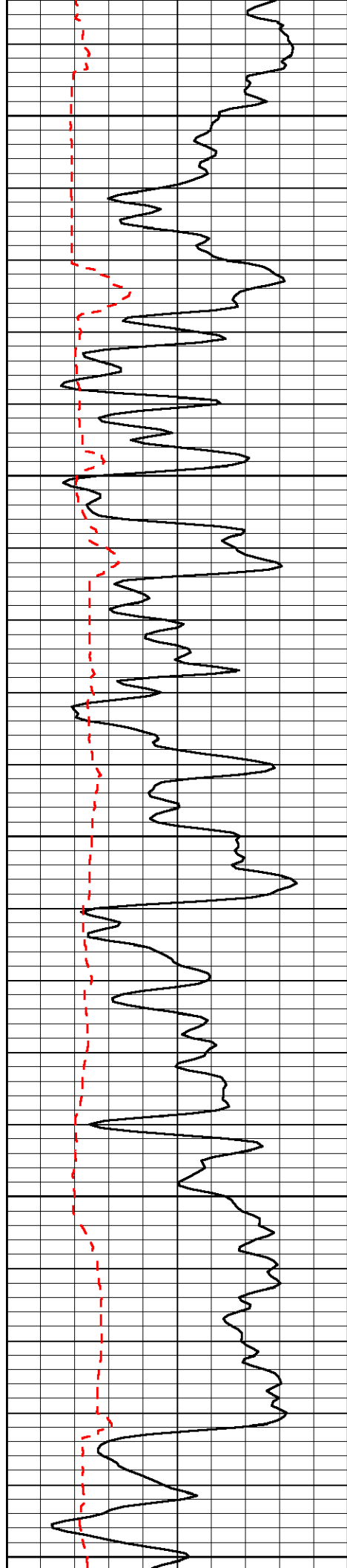


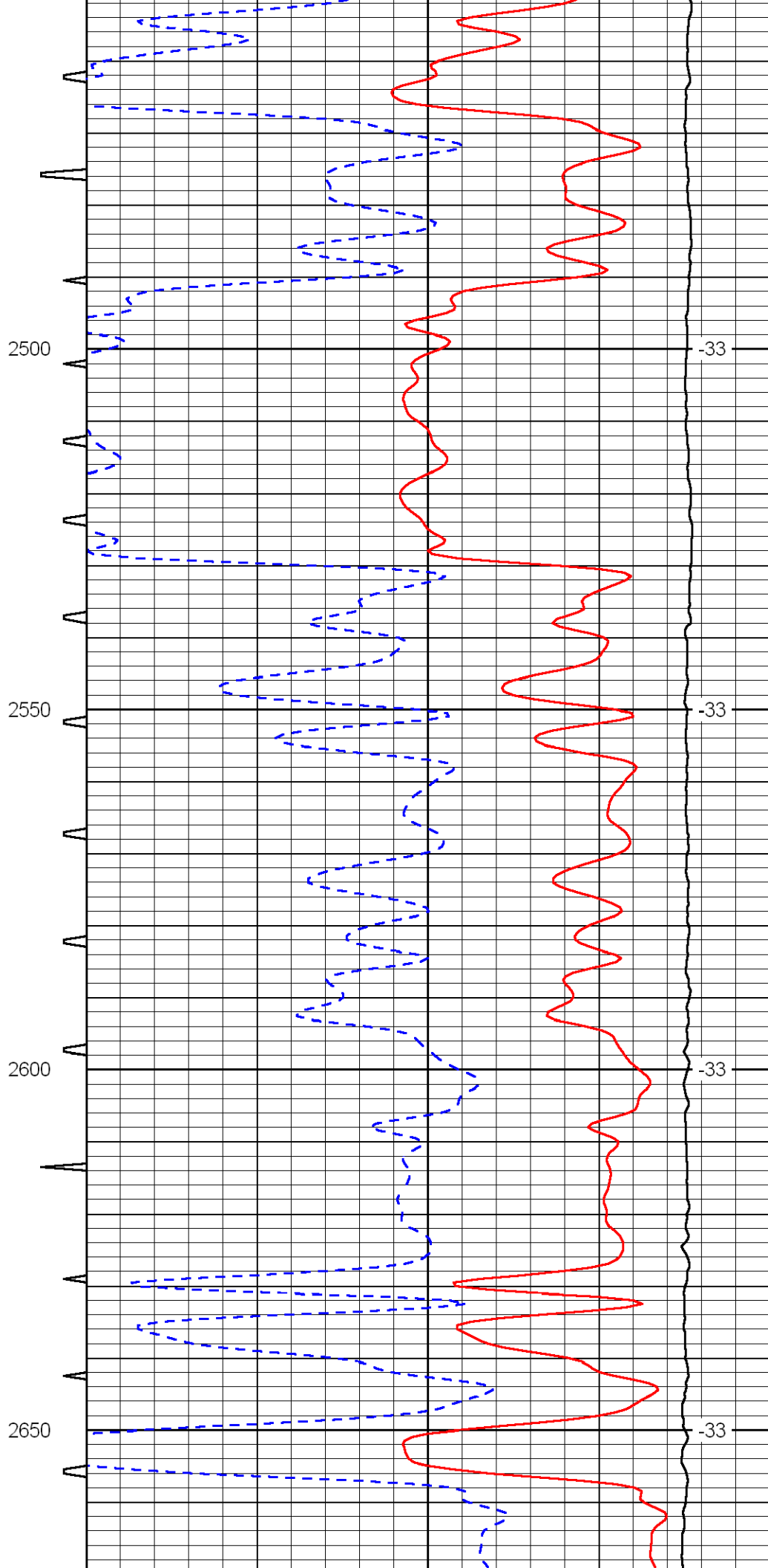
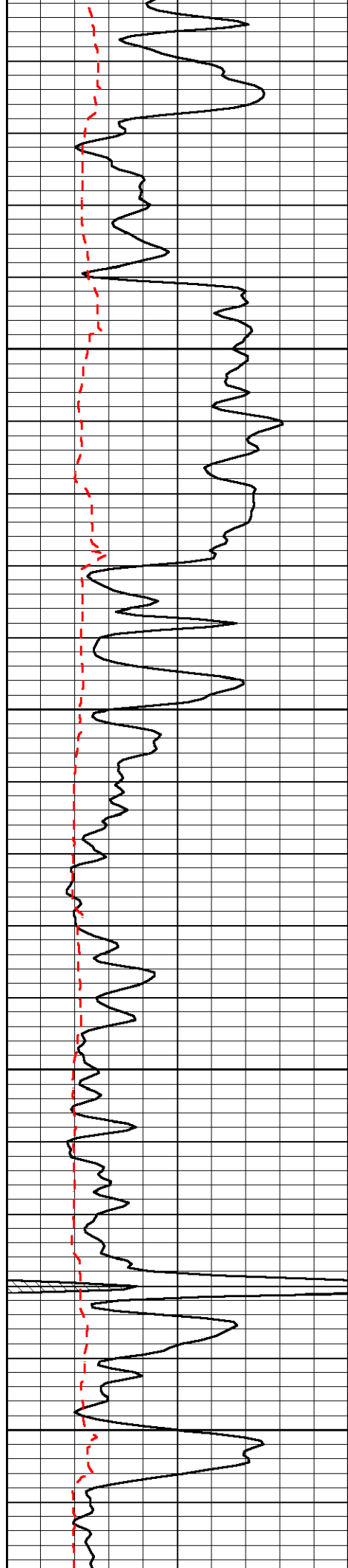


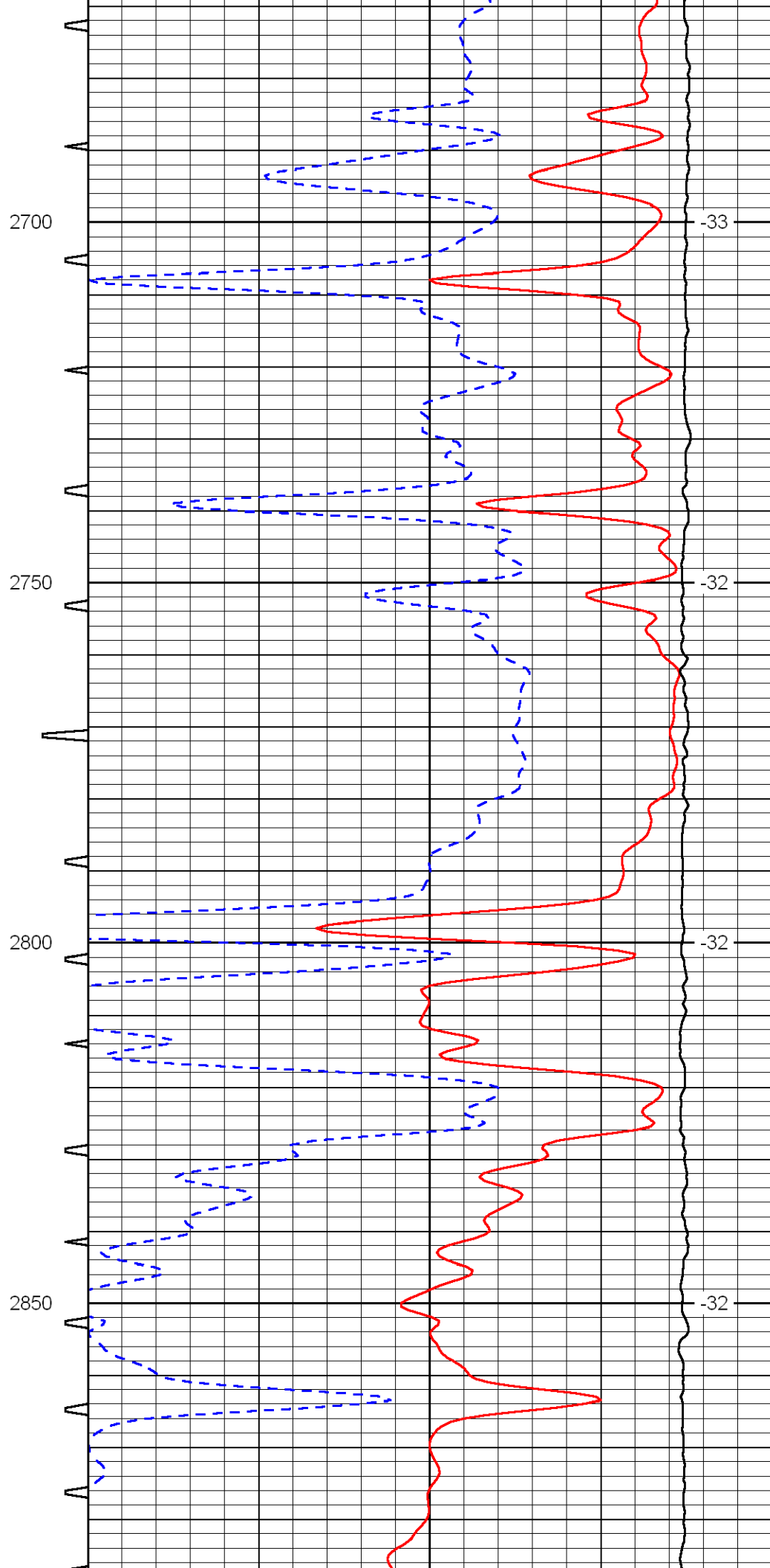
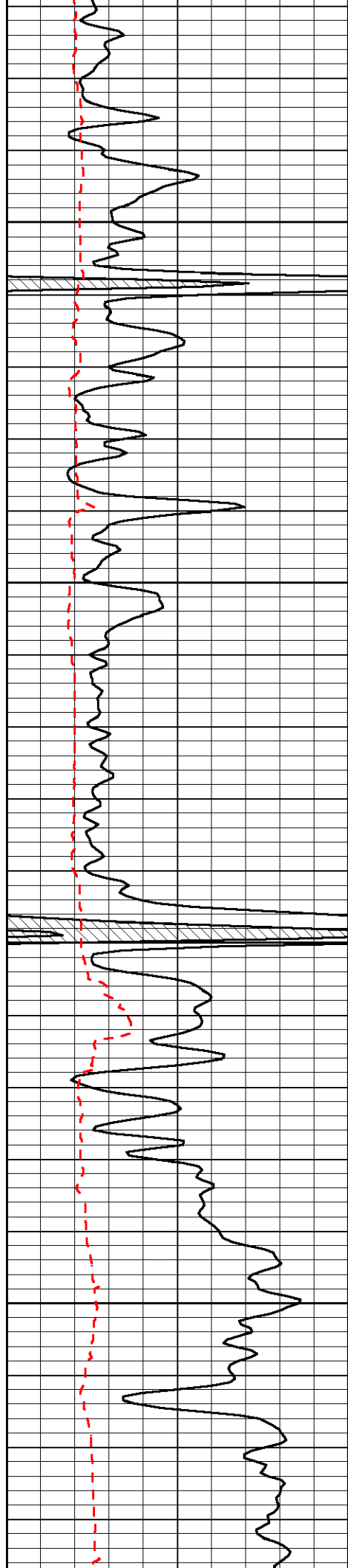


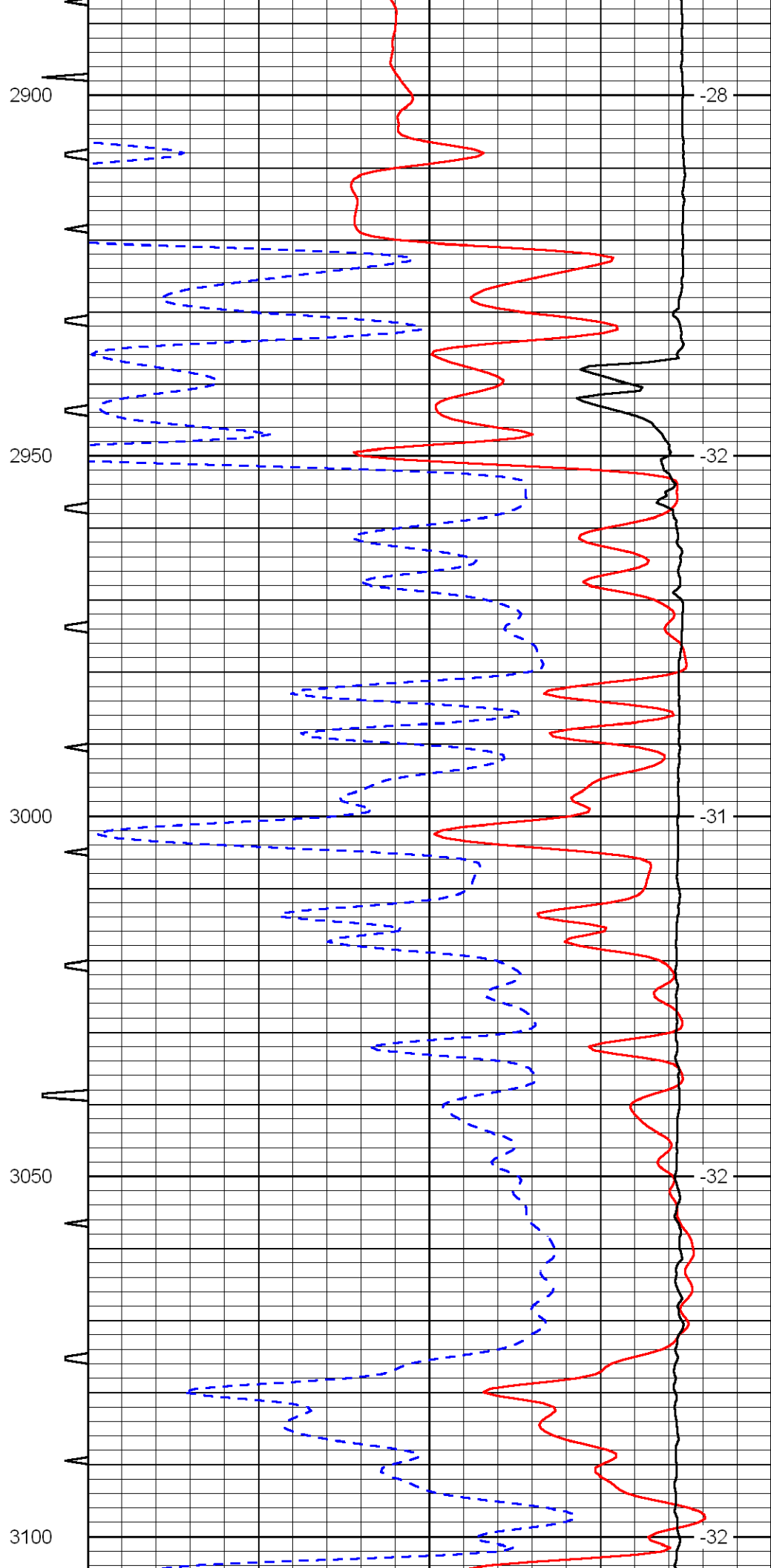
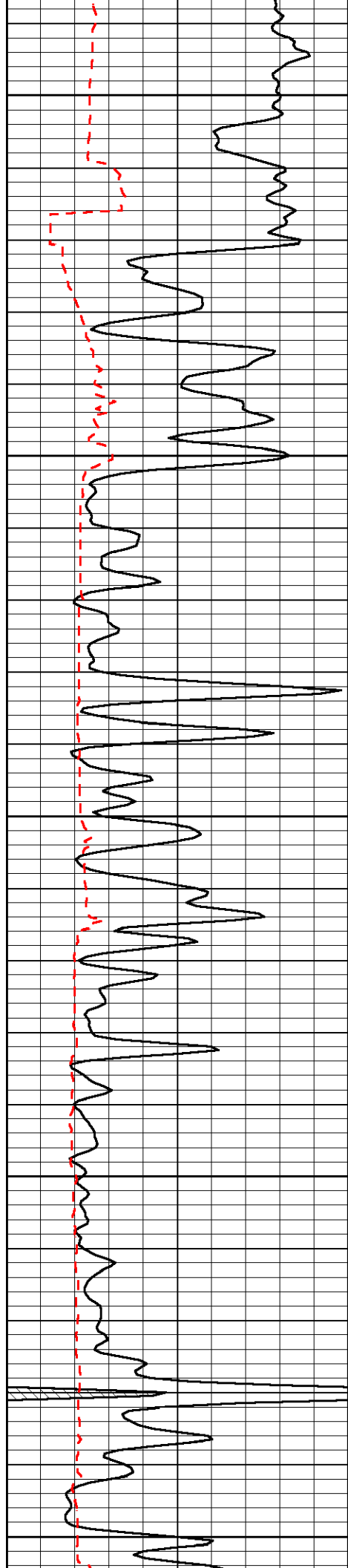


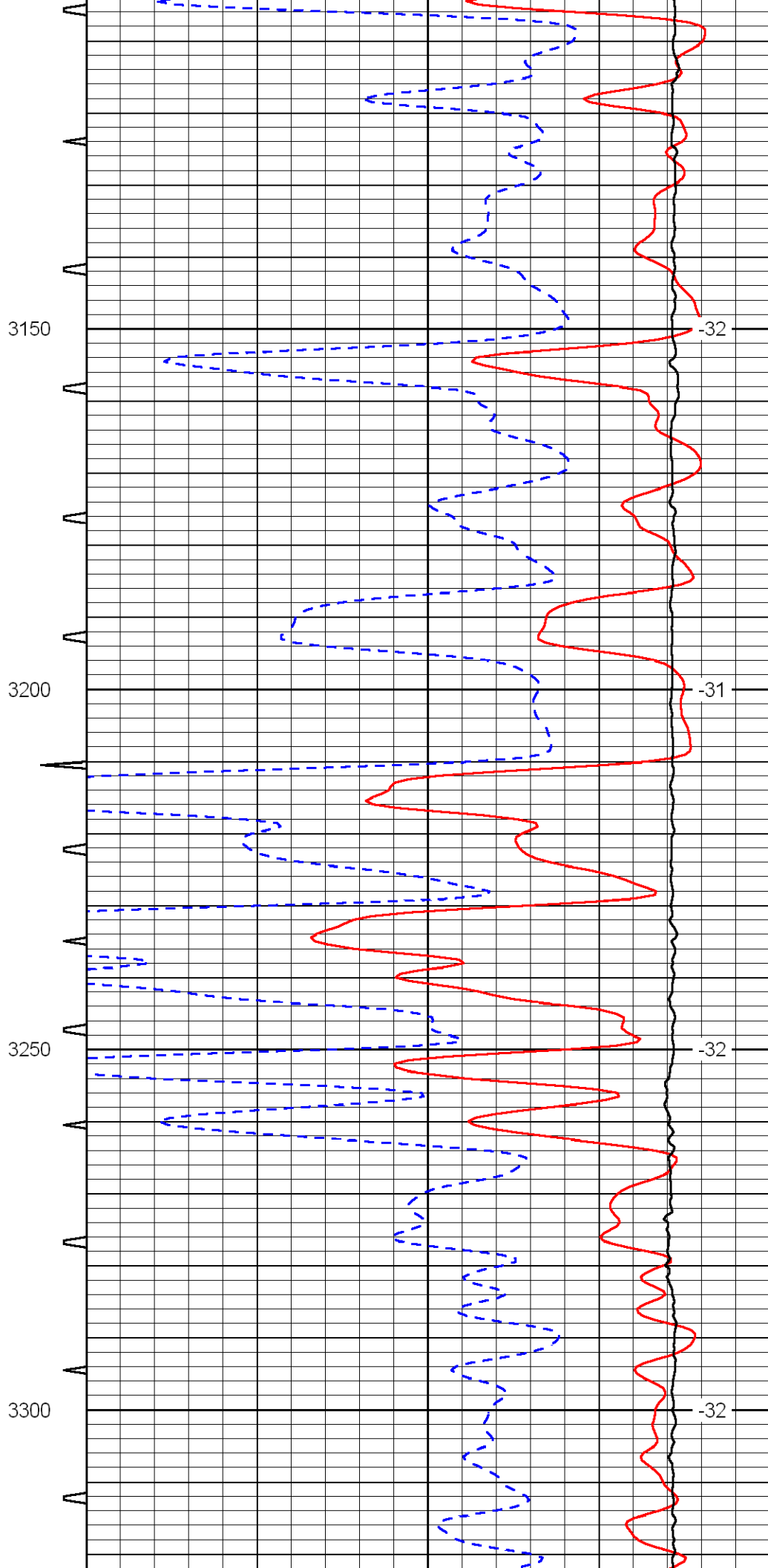
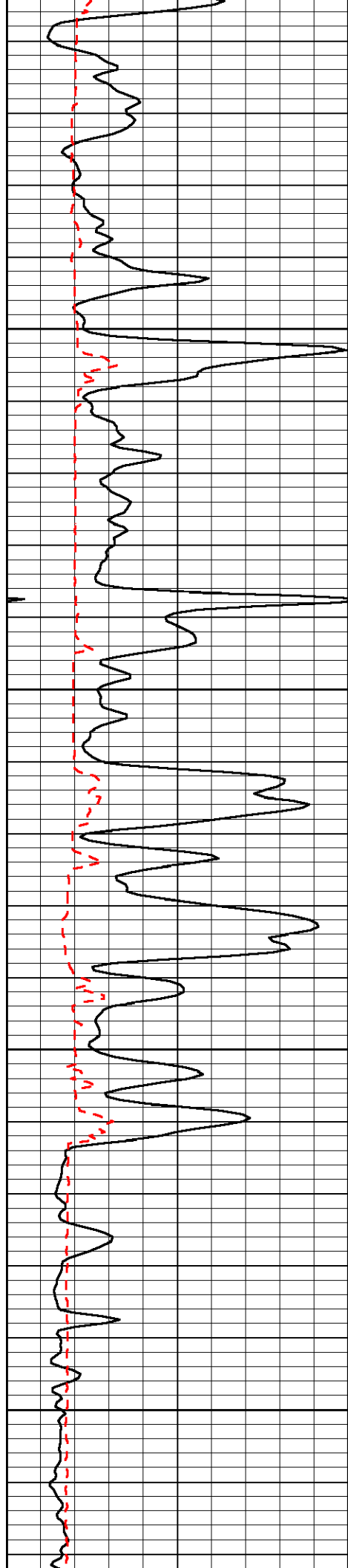


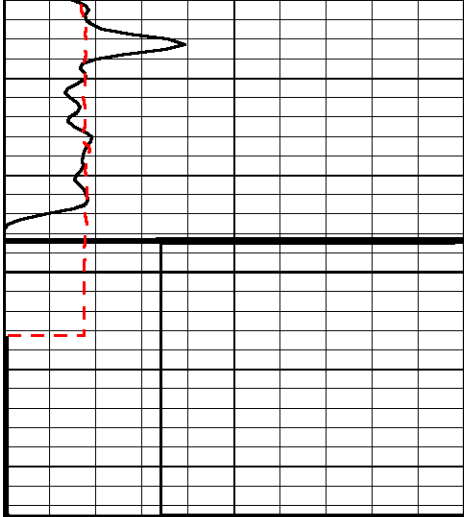






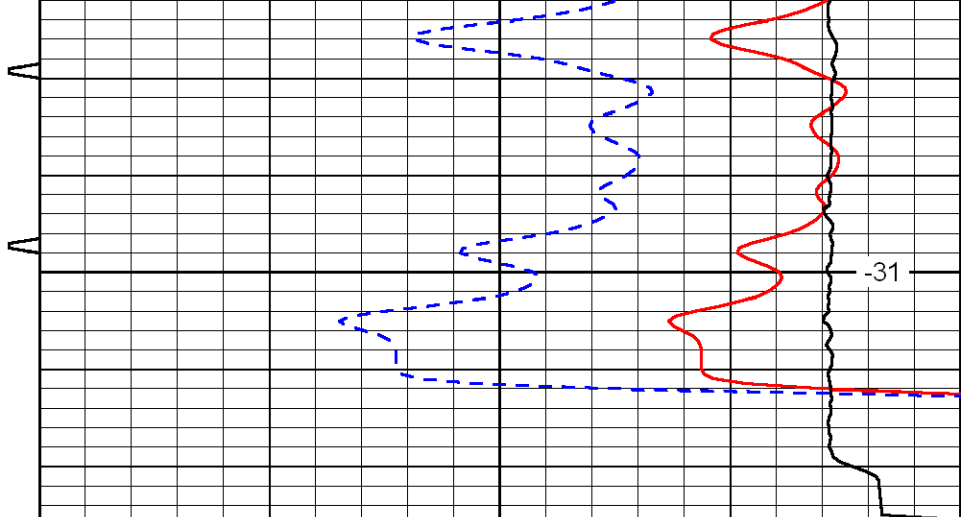






0	Gamma Ray	150
150	Gamma Ray	300
6	dCAL (GAPI)	16

3350



Sonic Int (m/sec)	140	Delta Time (usec/ft) (usec/ft)	40
	30	Sonic Porosity (pu)	-10
	15000	LTEN (lb) (lb)	0

LSPD
(ft/min)