



Pioneer Energy Services

Borehole Compensated Sonic Log

15-145-21,692-00-00

API No.

Company **Shaida, John H.**

Well **Foster No.2**

Field **Ash Creek**

County **Pawnee**

State **Kansas**

Location

1310' FNL & 360' FEL

Sec: 12

Twp: 21S

Rge: 16W

Elevation

Permanent Datum Ground Level Elevation 1959
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Date 10/18/2012

K.B. 1968
D.F.
G.L. 1959

Run Number

Two

Type Log

BHC Sonic

Depth Driller

3826

Depth Logger

3827

Bottom Logged Interval

3816

Top Logged Interval

950

Type Fluid In Hole

Chemical

Salinity, PPM CL

7,700

Density

9.6

Level

Full

Max. Rec. Temp. F

114

Operating Rig Time

4 1/2 Hours

Equipment -- Location

17 Days

Recorded By

C. Desaire

Witnessed By

Jeff Lawler

John Shaida

Borehole Record

Casing Record

Run No.

Bit

From

To

Size

Wgt.

From

To

1 12.25 00 960 8.625 24# 00 960

2 7.875 960 3826

<<< 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.

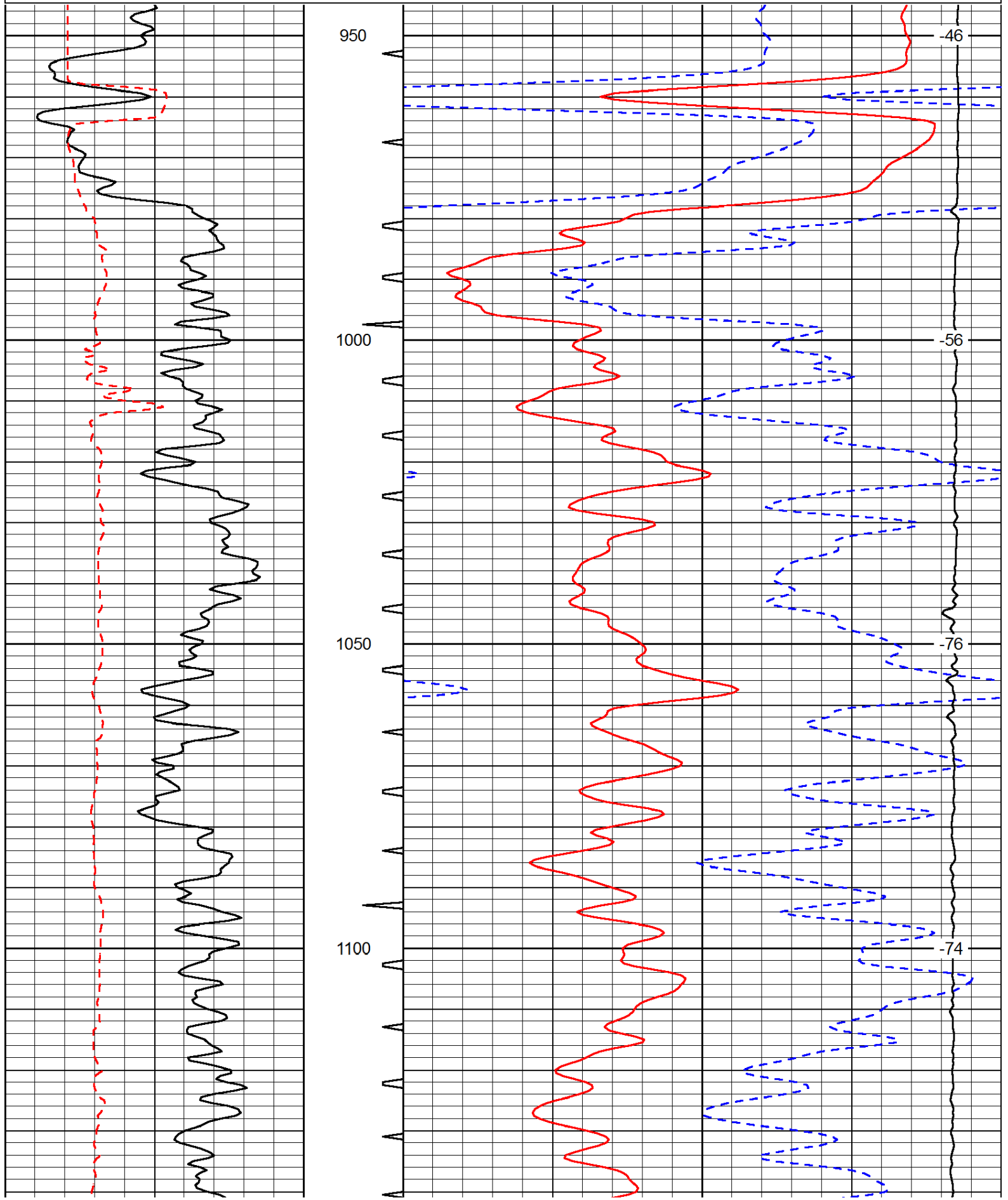
Comments

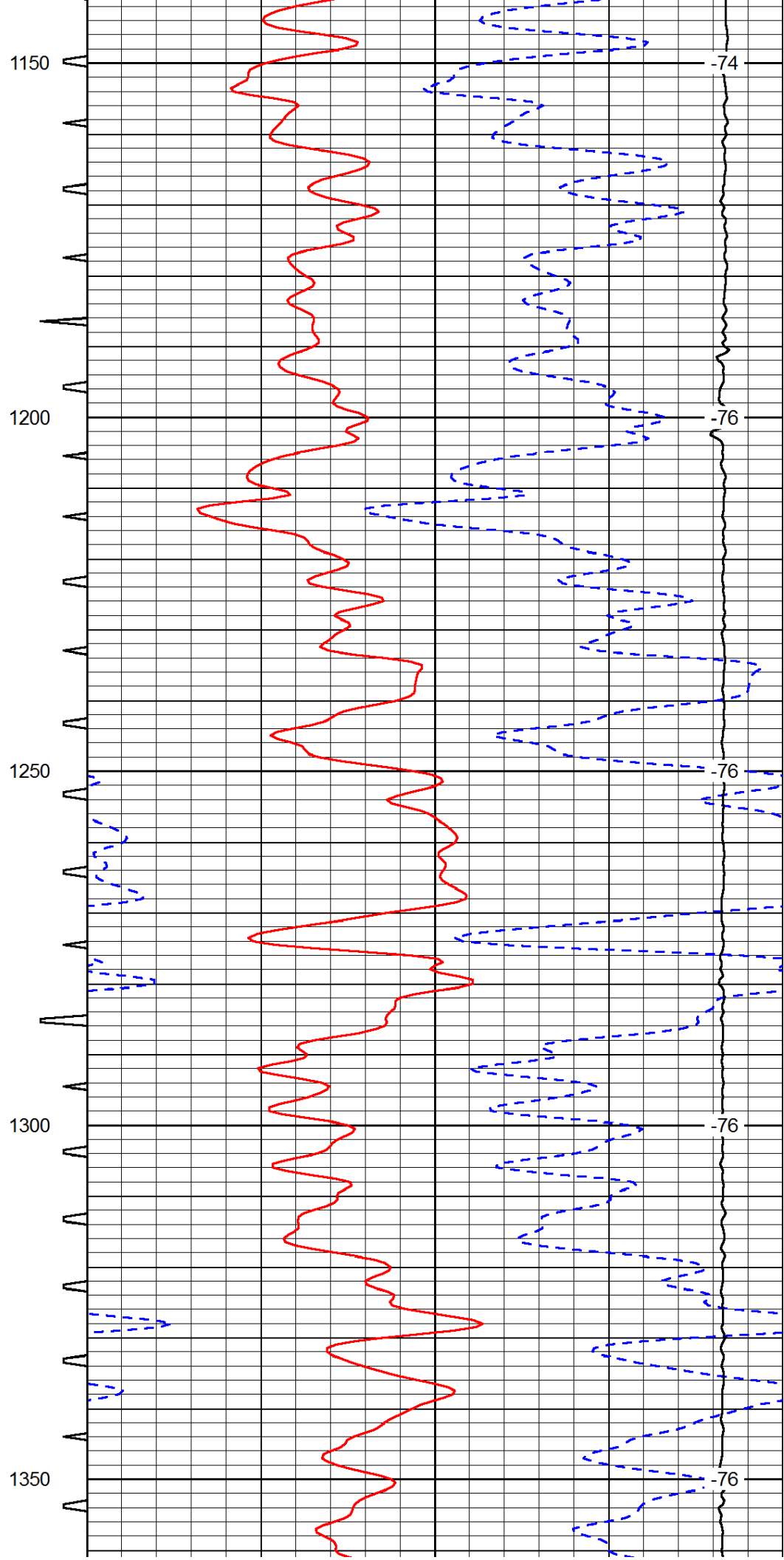
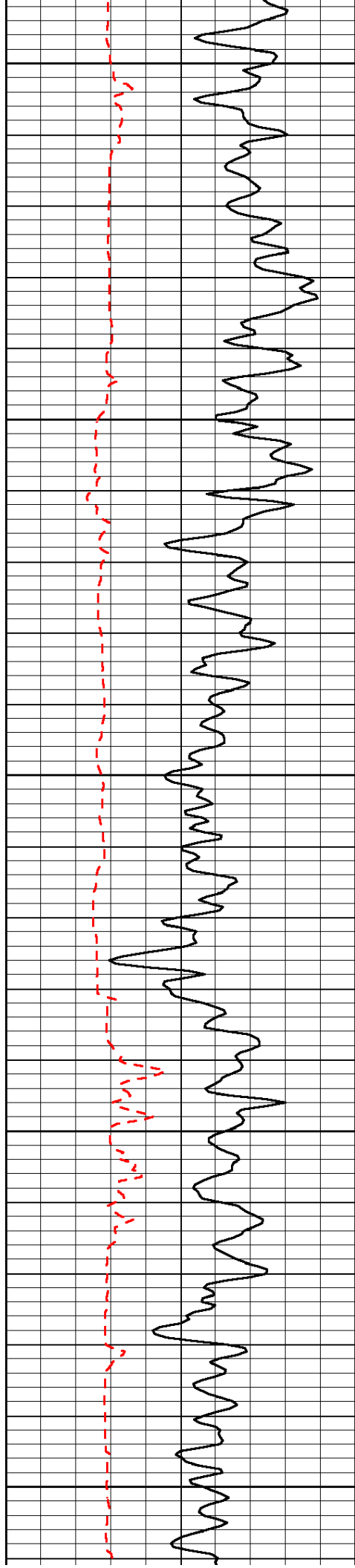
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858

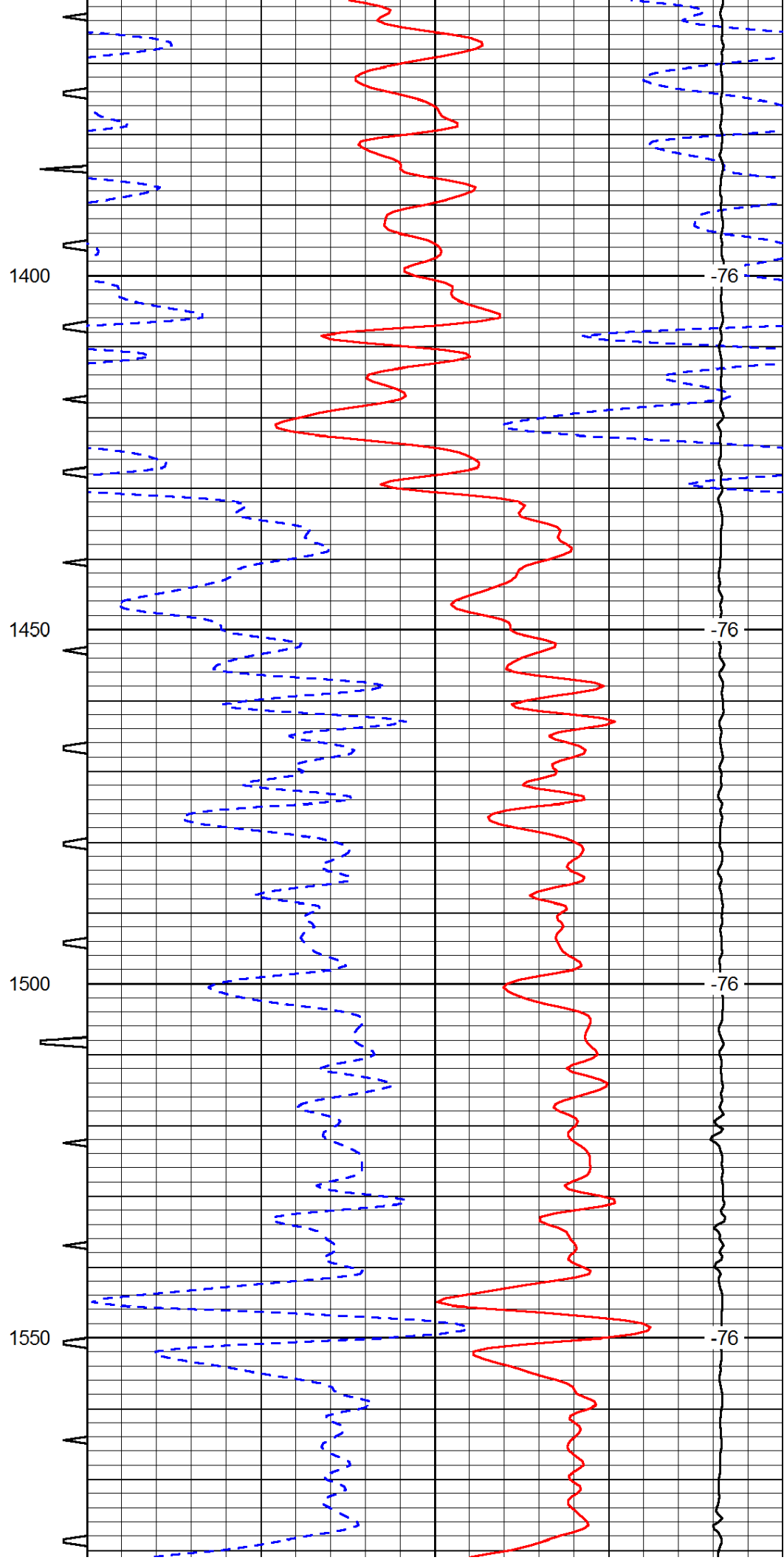
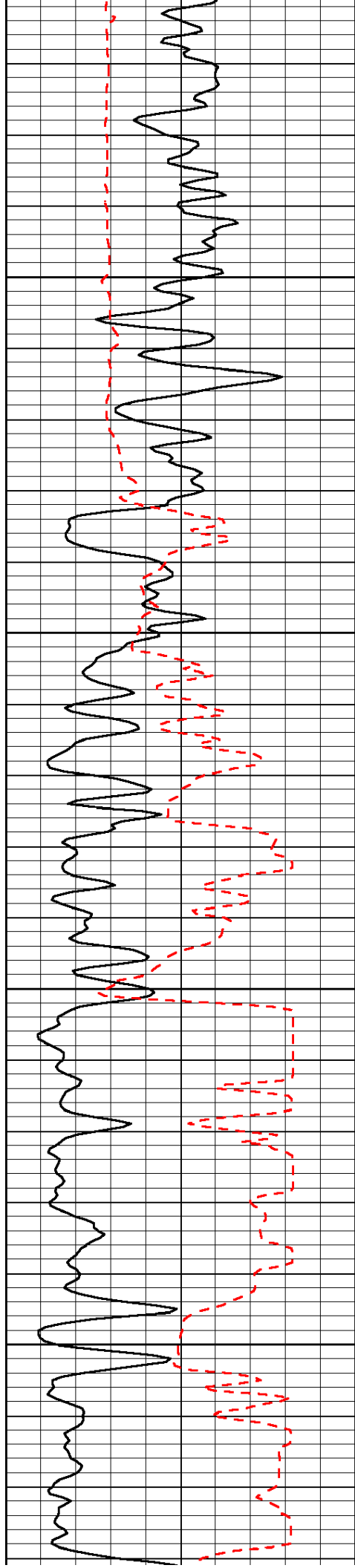
Larned KS, 4 E, 1/2 N, W Into

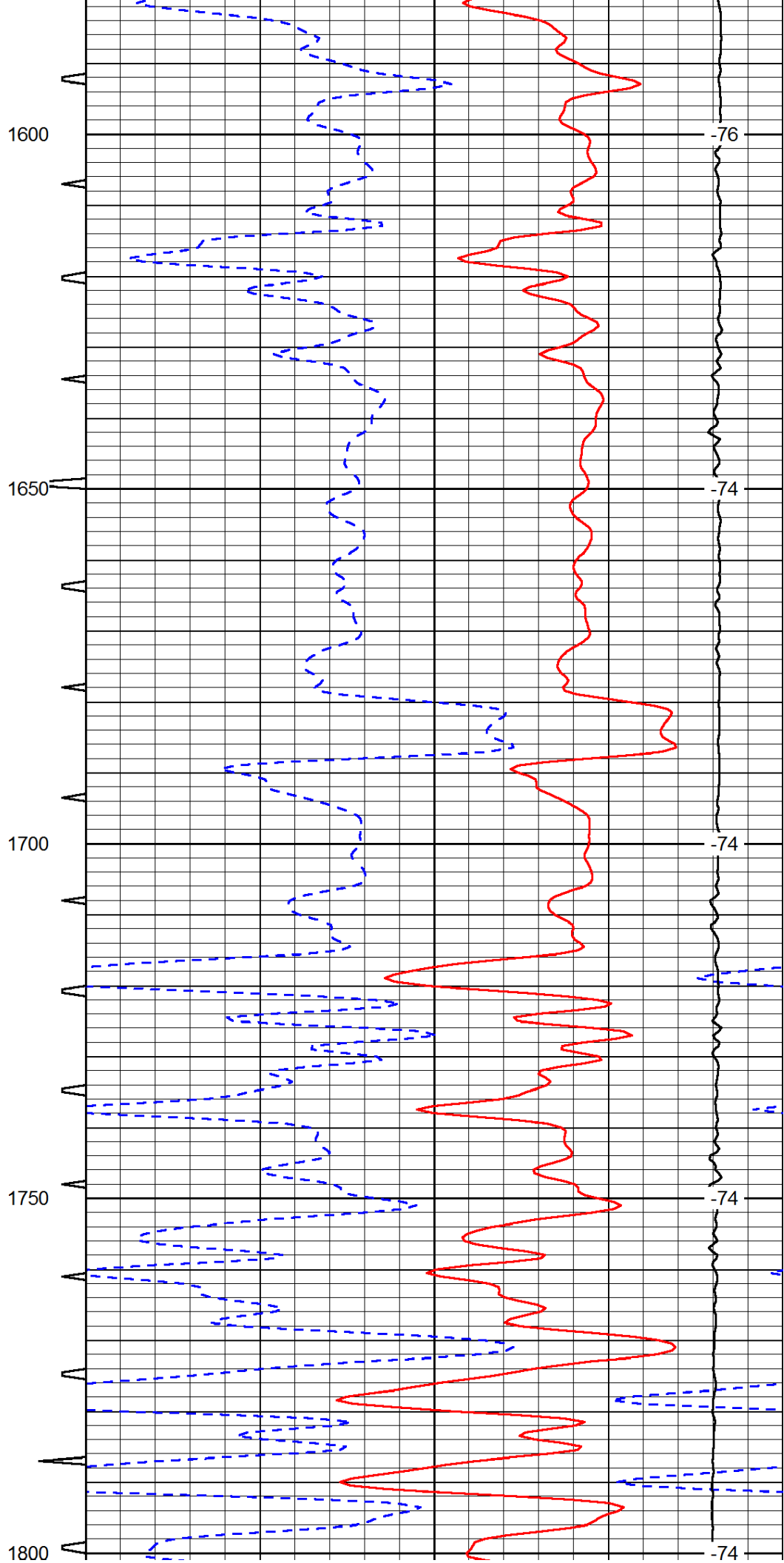
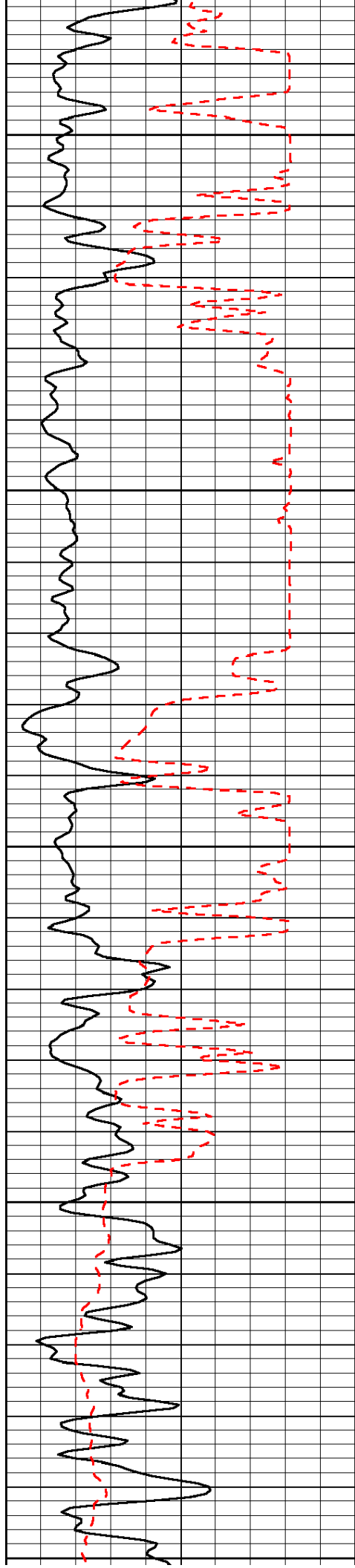
Database File: c:\warrior\data\shaida_foster #2\shaidahd.db
Dataset Pathname: dil/shdastk
Presentation Format: sonic
Dataset Creation: Thu Oct 18 14:40:01 2012
Charted by: Depth in Feet scaled 1:240

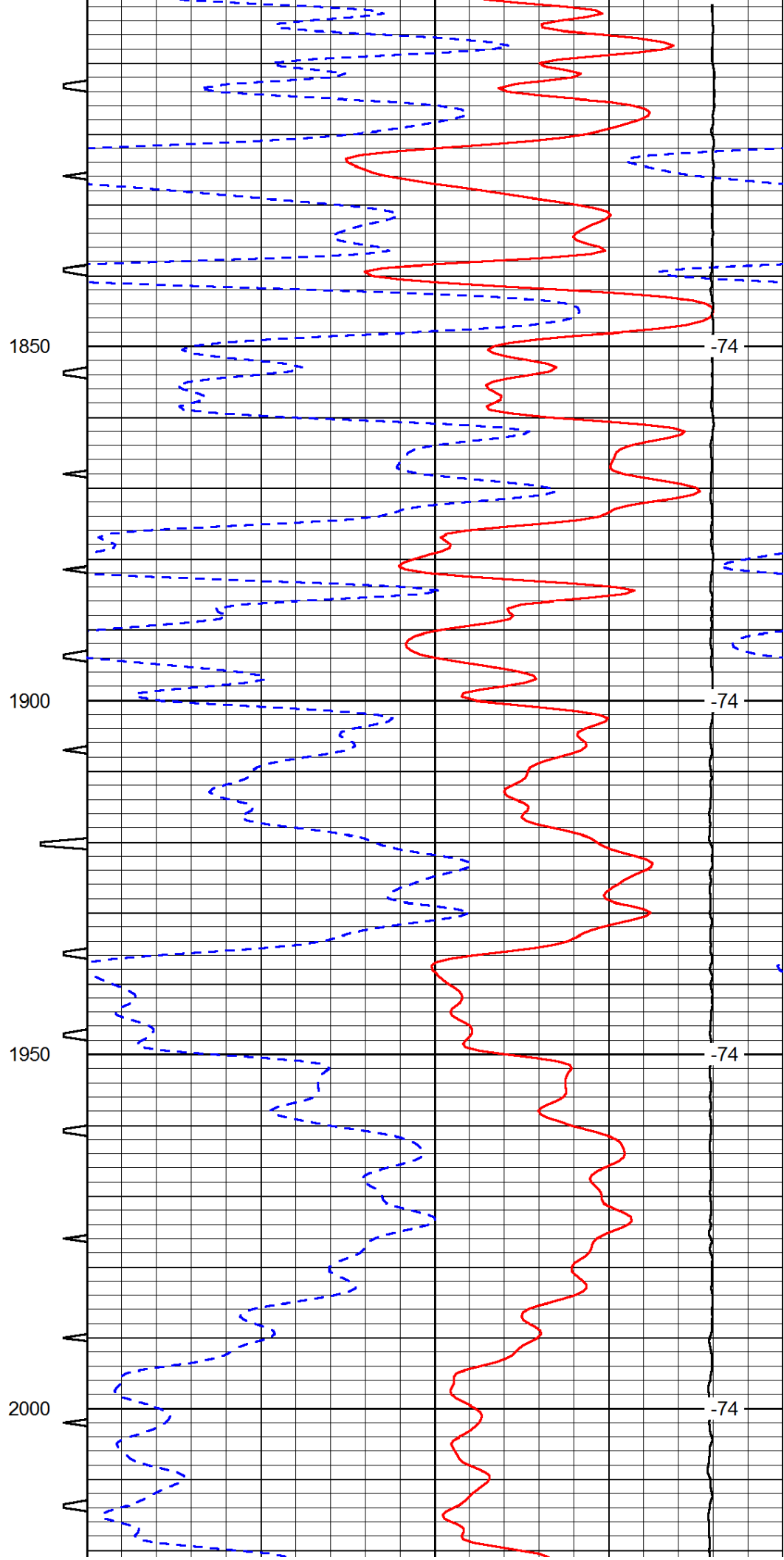
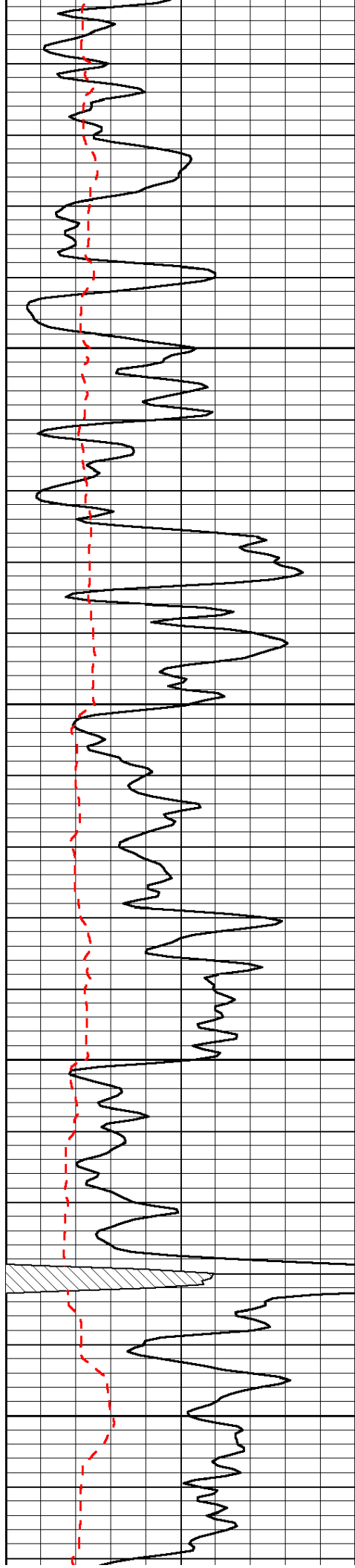
Charted by:			Depth in Feet scaled 1:2.15			
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300		30	SPOR	-10
6	Caliper (GAPI)	16		15000	LTEN (lb)	0
					LSPD	

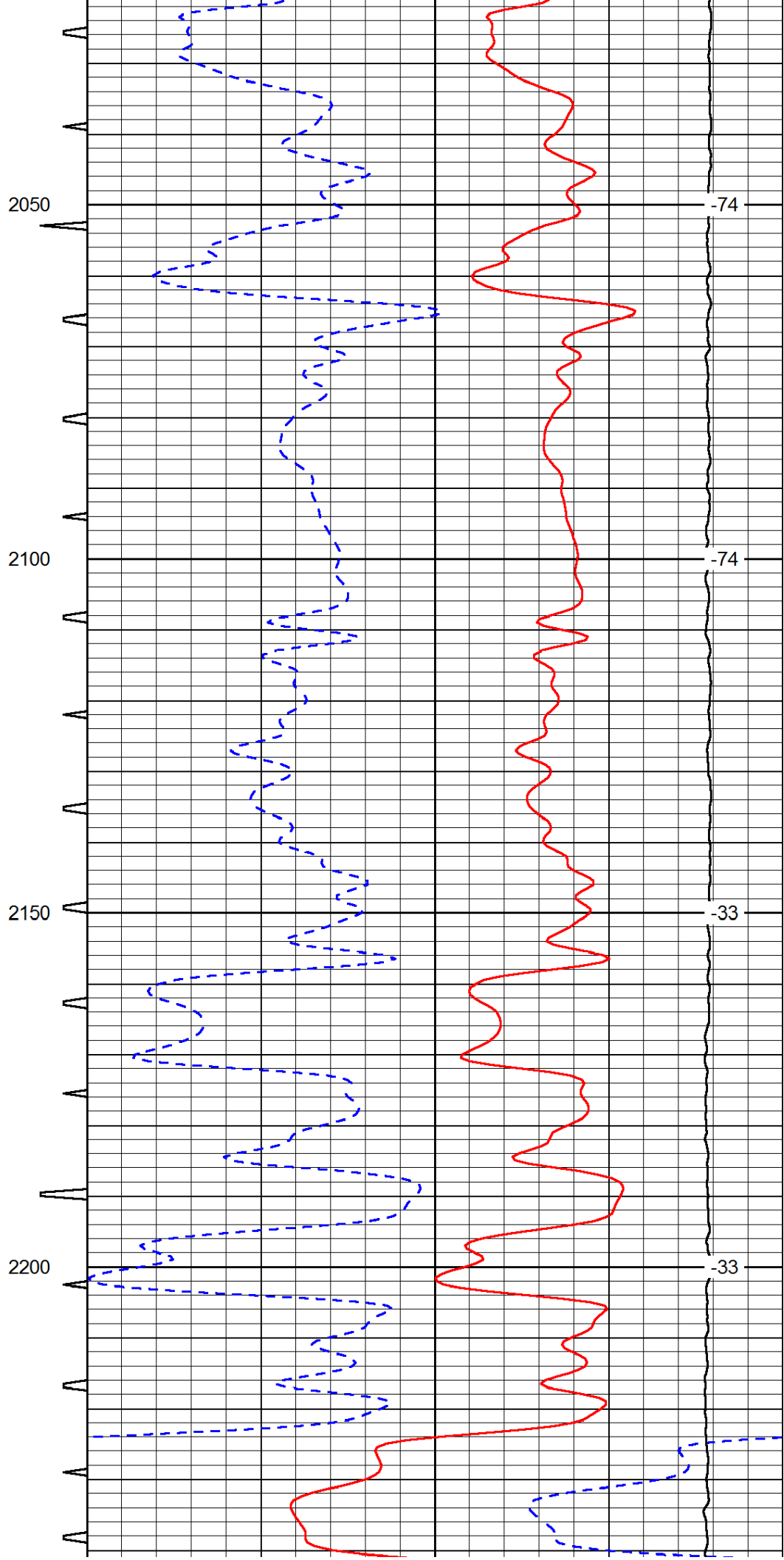
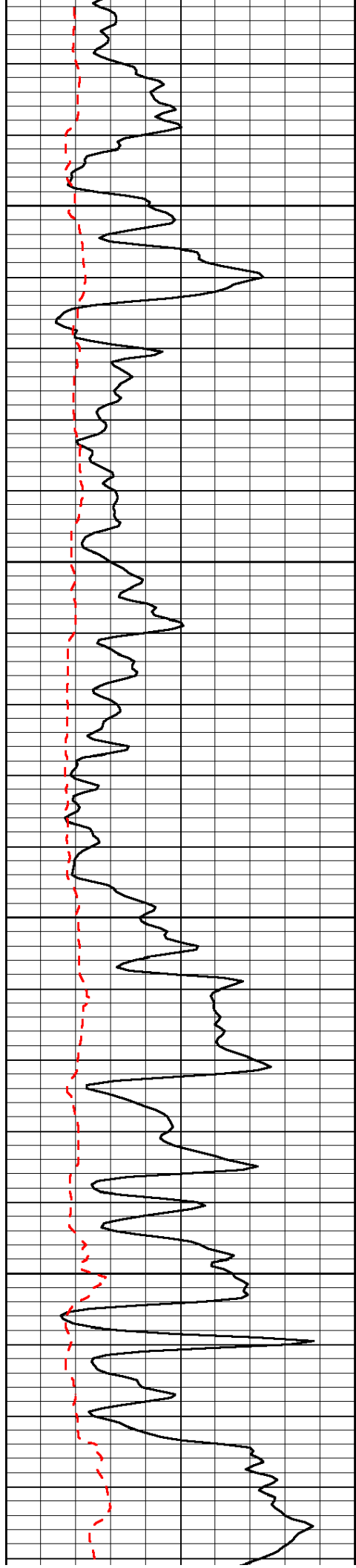


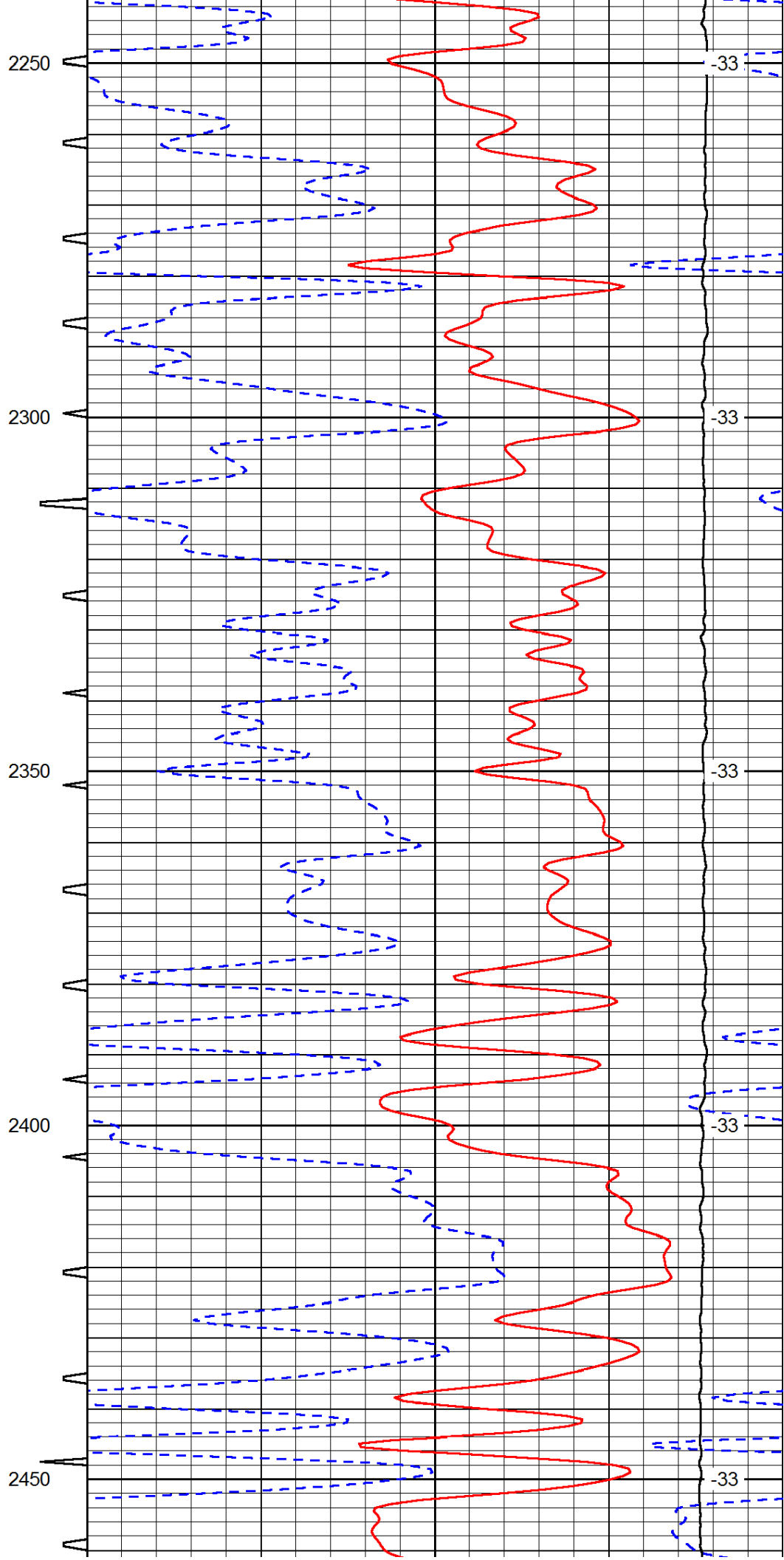
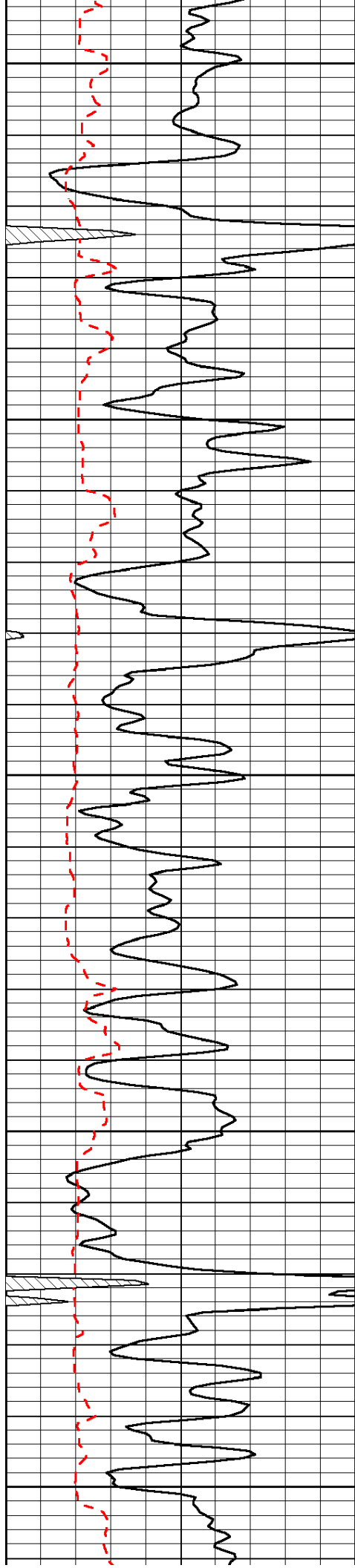


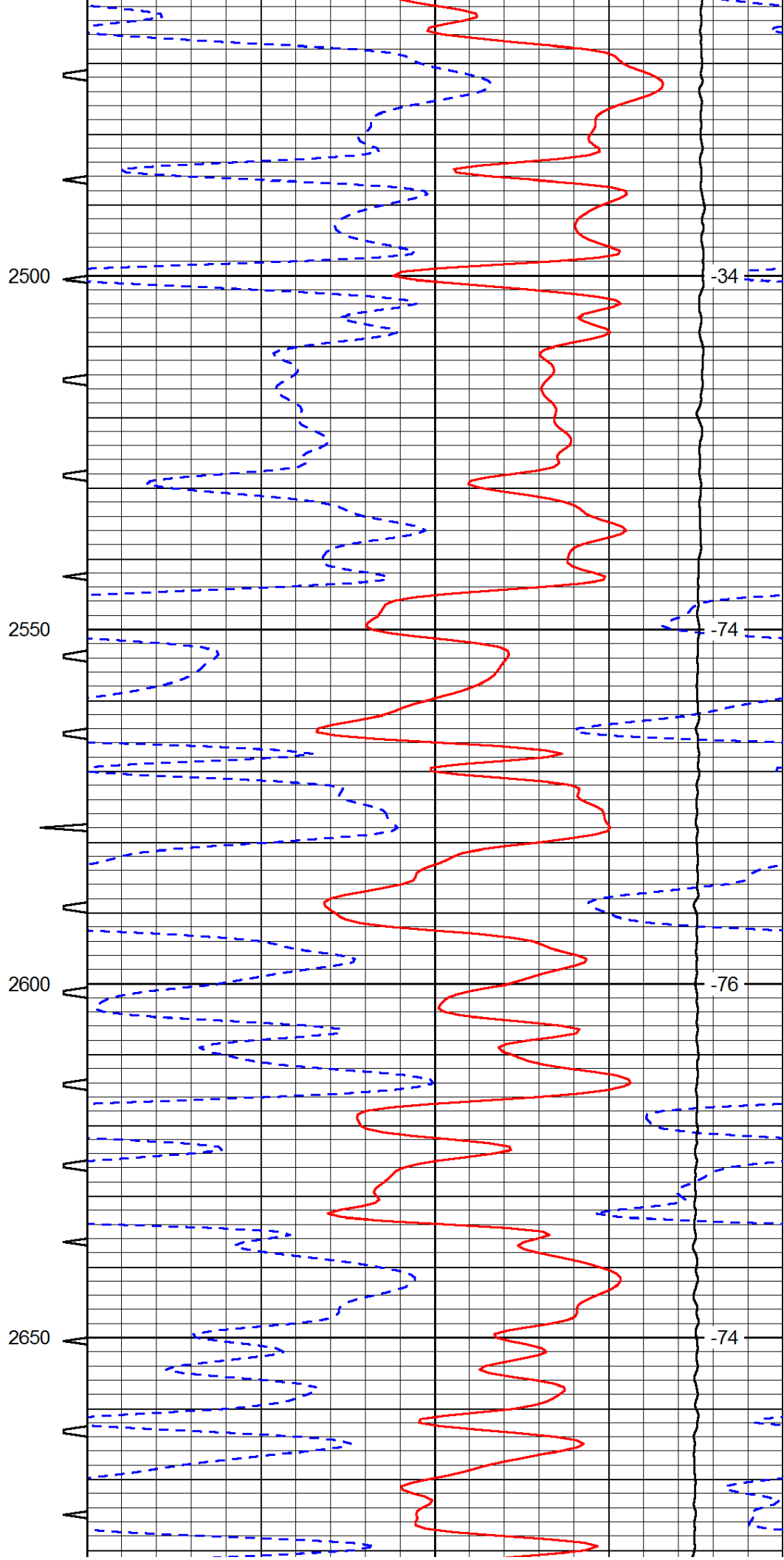
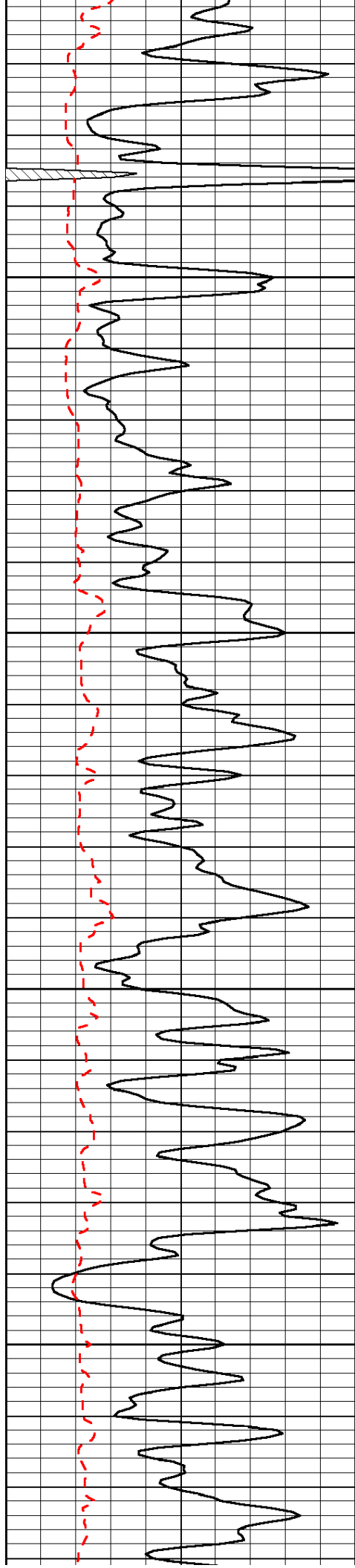


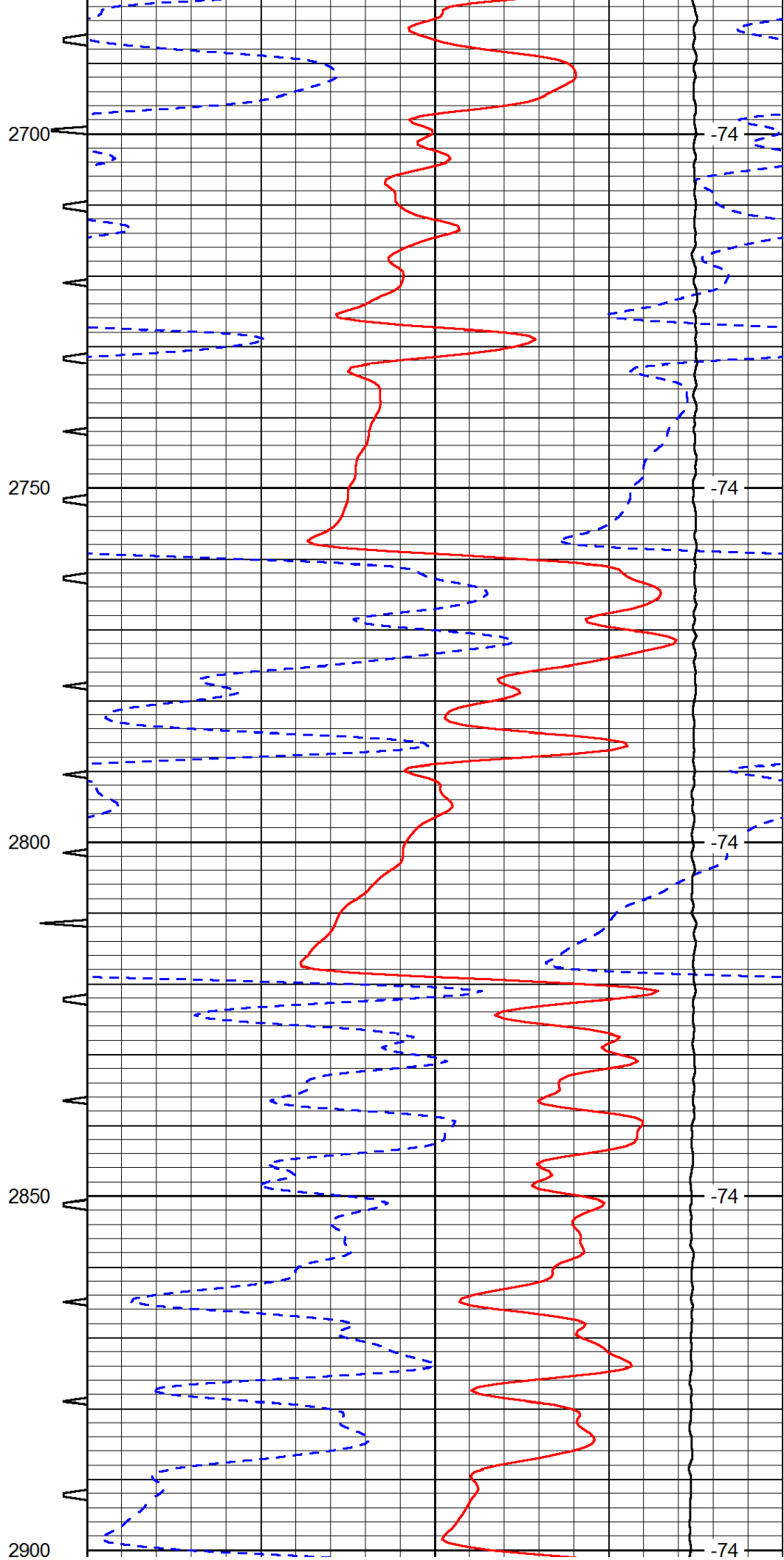
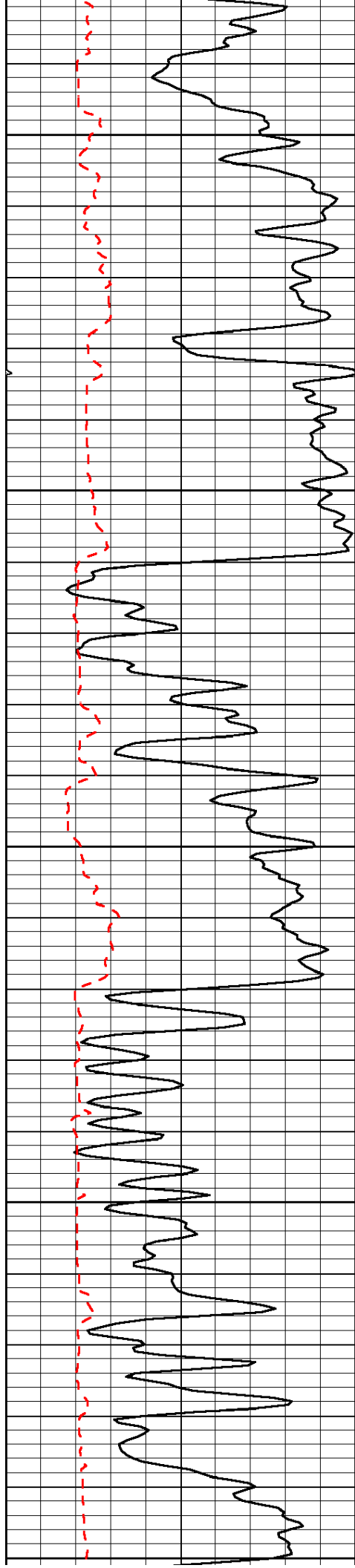


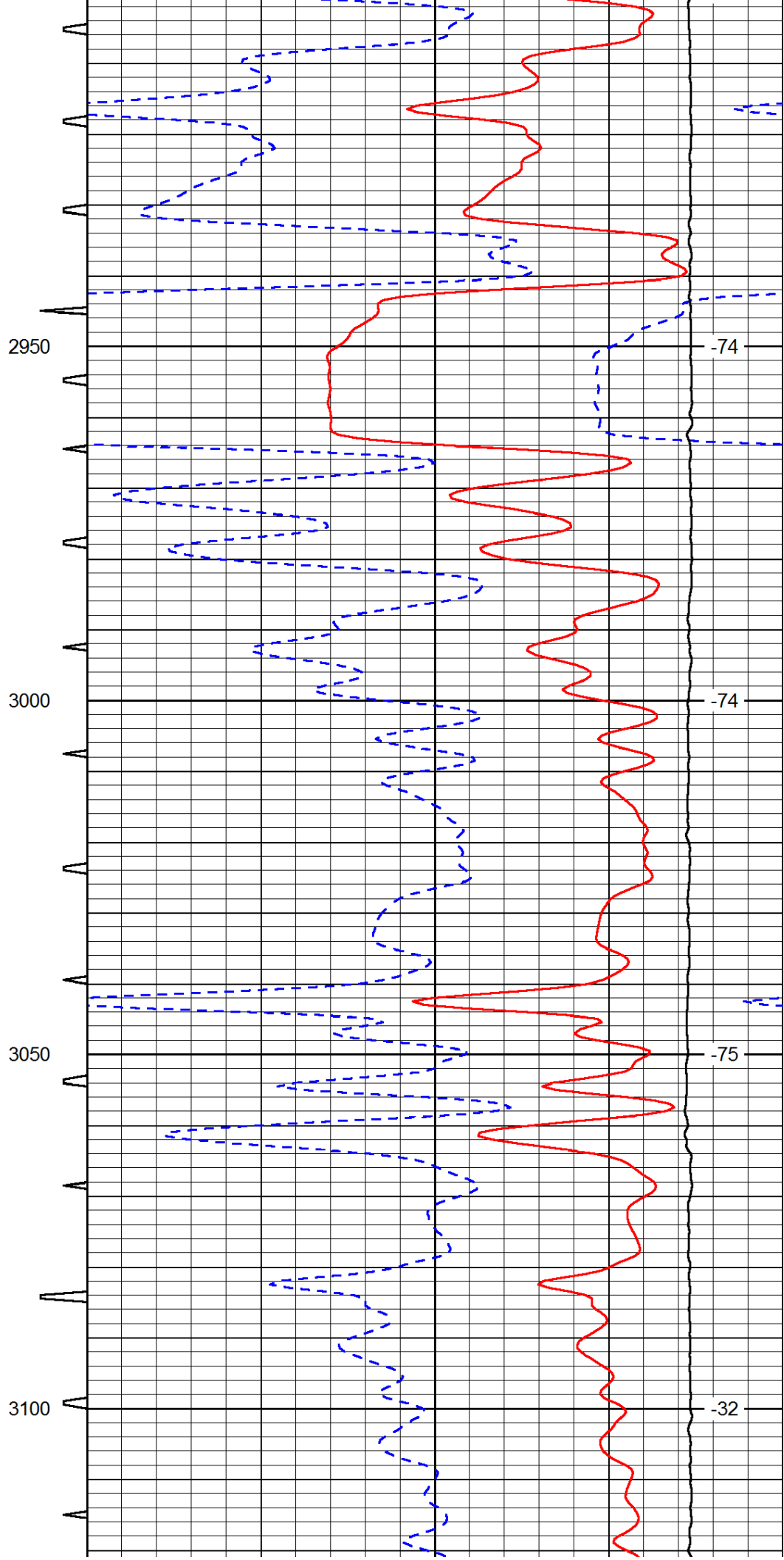
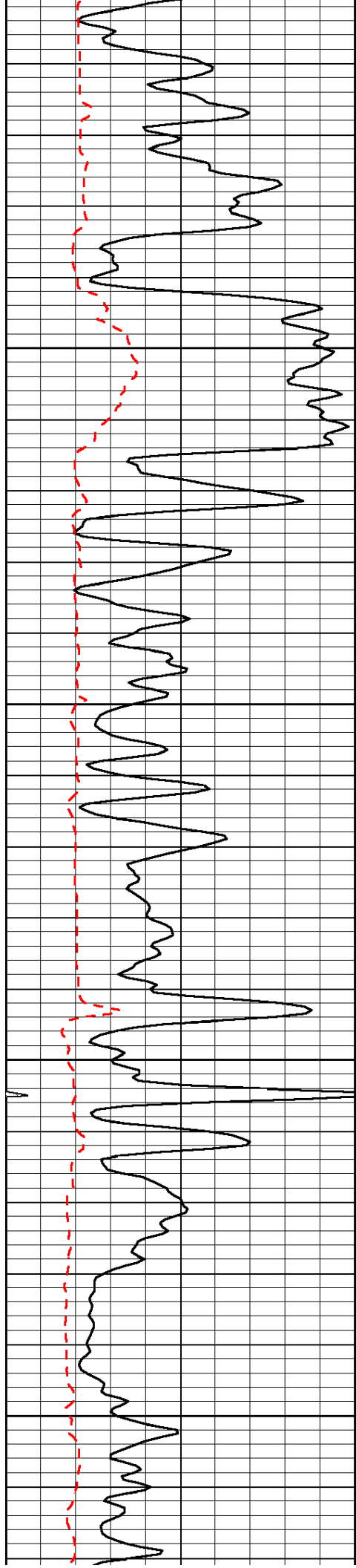


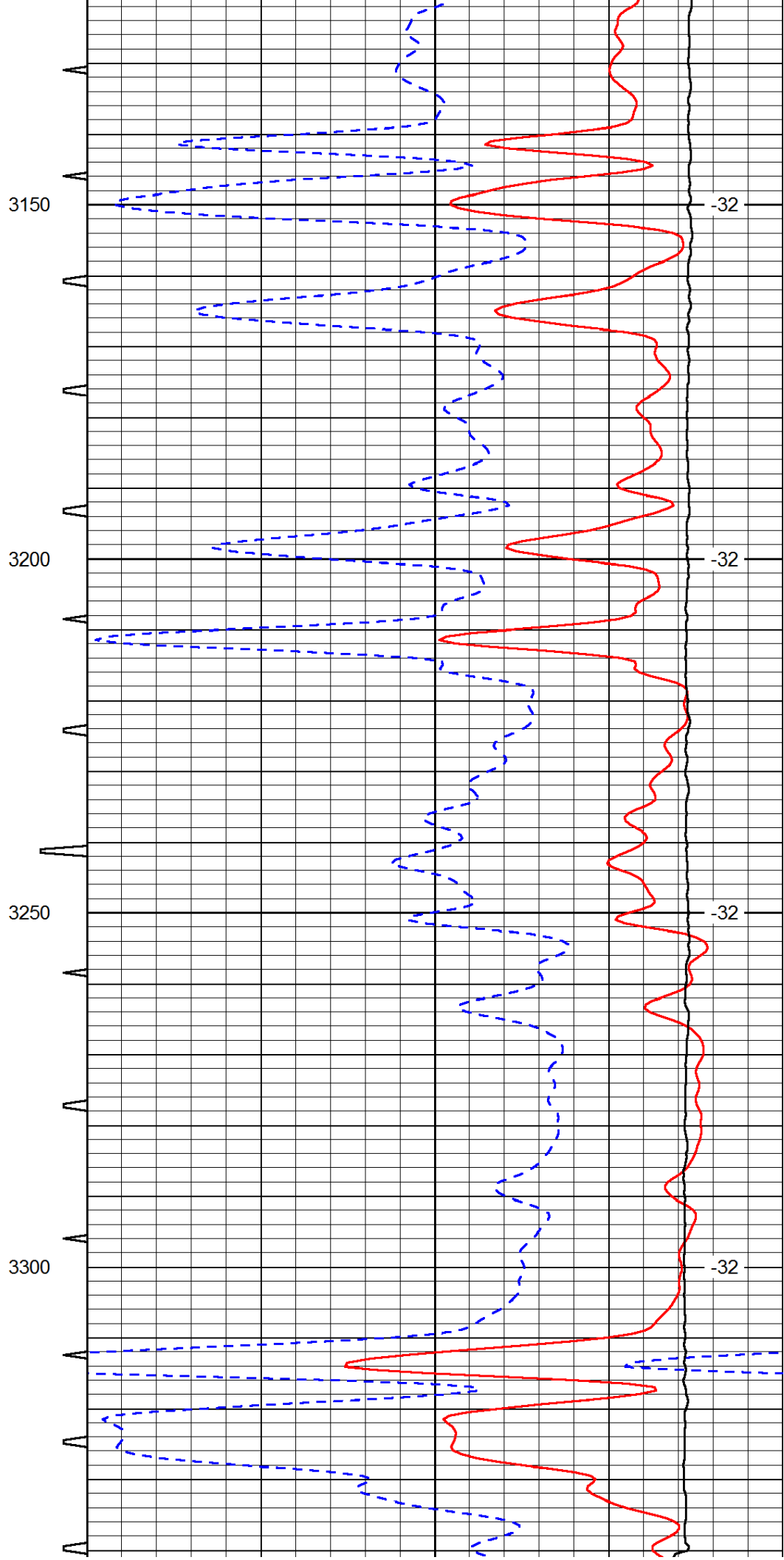
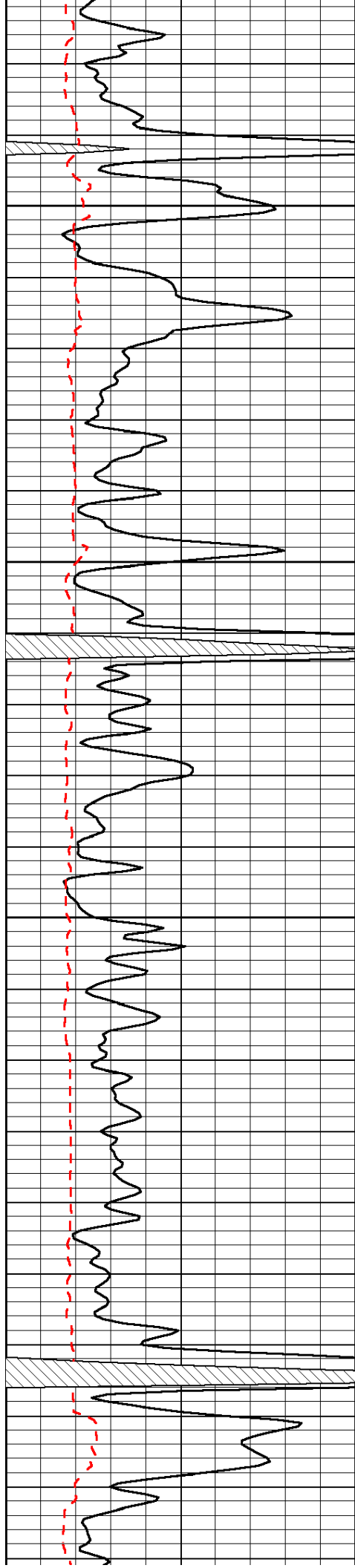


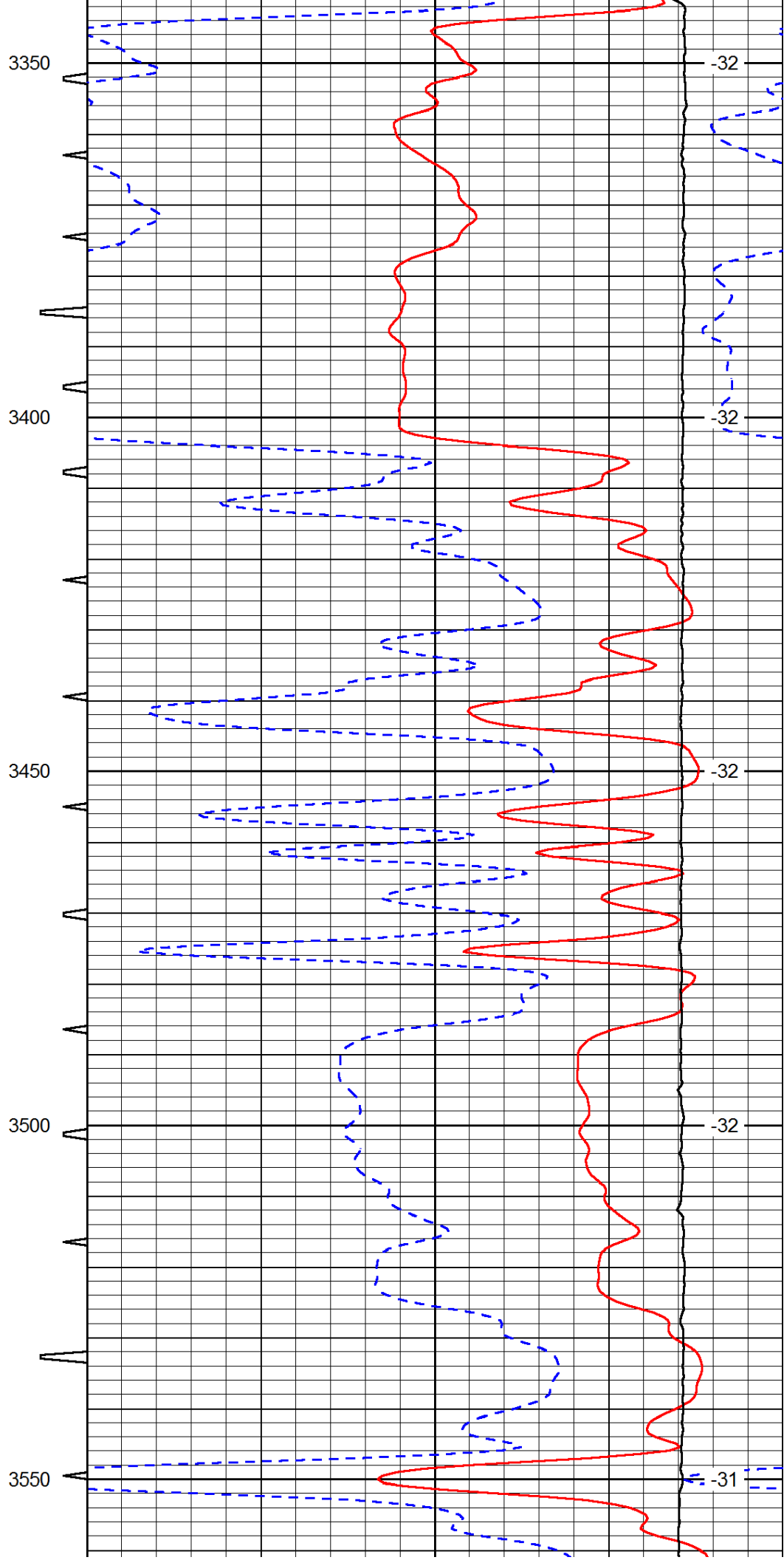
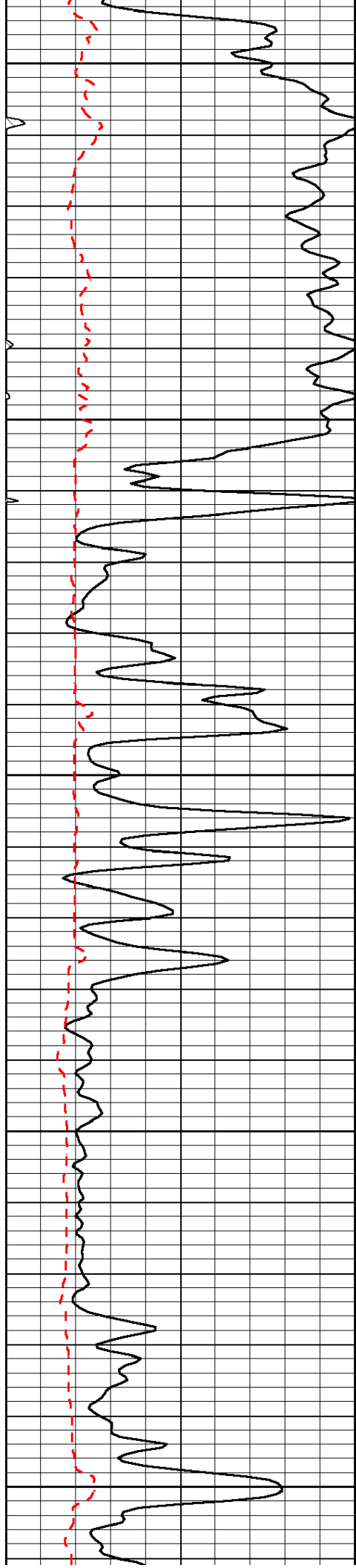


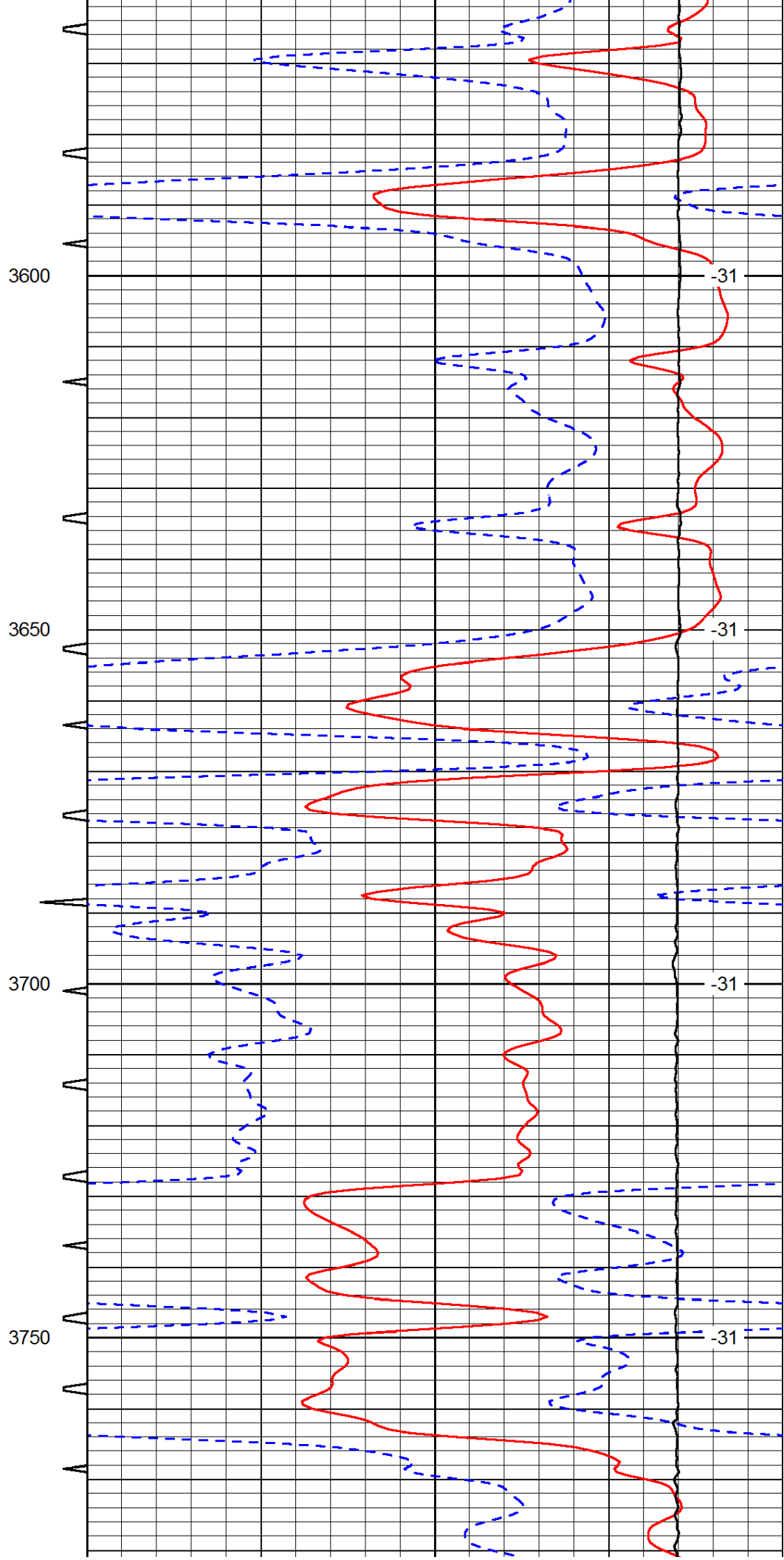
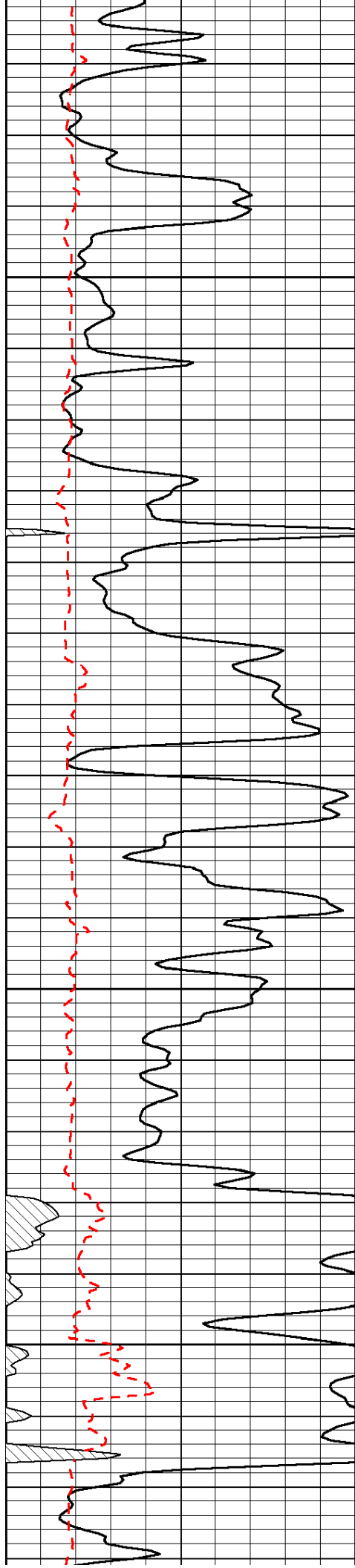


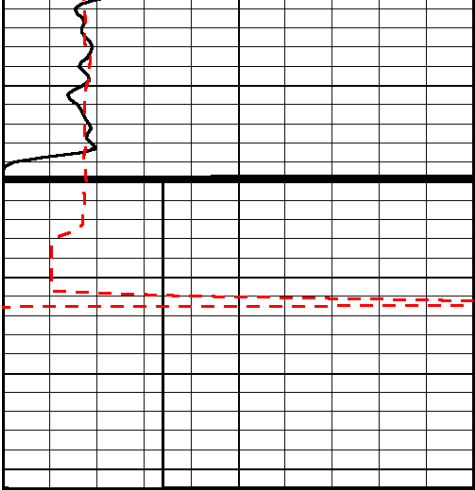




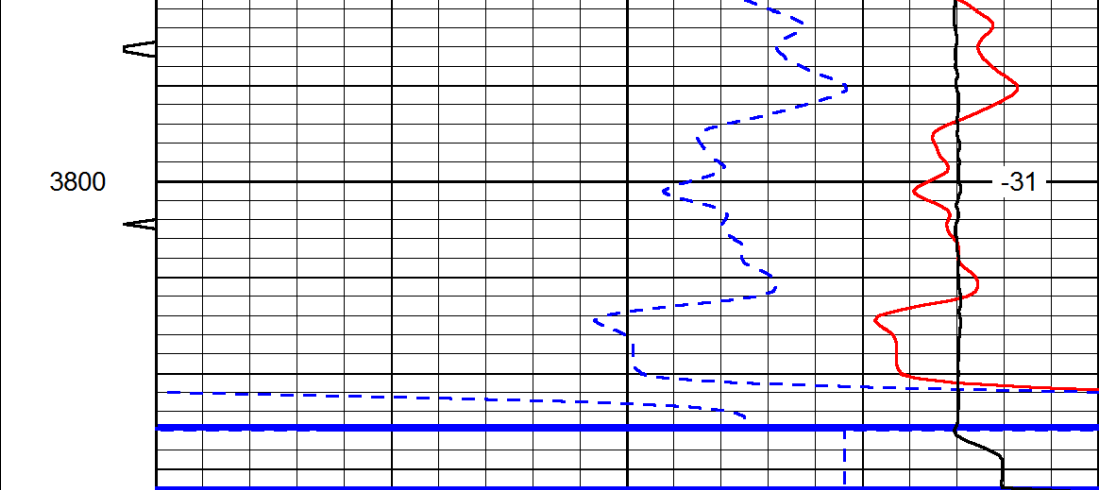








0	Gamma Ray	150
150	Gamma Ray	300
6	Caliper (GAPI)	16



Sonic Int	140	Delta Time (usec/ft)	40
5	0	SPOR	-10
	15000	LTEN (lb)	0

LSPD