



Borehole Compensated Sonic Log

Pioneer Energy Services

API No.

15-153-21,110-00-00

Company Bow Creek Oil Company

Well Skolout No. 2-25

Field Wildcat

County Rawlins

State Kansas

Location 1,070' FSL & 2,000' FEL

Sec: 25 Twp: 1S Rge: 35W

Permanent Datum Ground Level Elevation 3183

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing

Other Services
CNL/CDL
MEL/DIL

Elevation
K.B. 3193
D.F.
G.L. 3183

Date 3/13/2015

Run Number Two

Type Log BHC Sonic

Depth Driller 4909

Depth Logger 4909

Bottom Logged Interval 4898

Top Logged Interval 300

Type Fluid In Hole Chemical

Salinity, PPM CL 1000

Density 9.3

Level Full

Max. Rec. Temp. F 125

Operating Rig Time 4 1/2 Hours

Equipment -- Location 108 Hays

Recorded By J. Long

Witnessed By Tony Stroup

Borehole Record

Casing Record

Run No Bit From To Size Wgt. From To

One 12.25 00 315 8.625 23# 00 315

Two 7.875 315 TD

<<< 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.

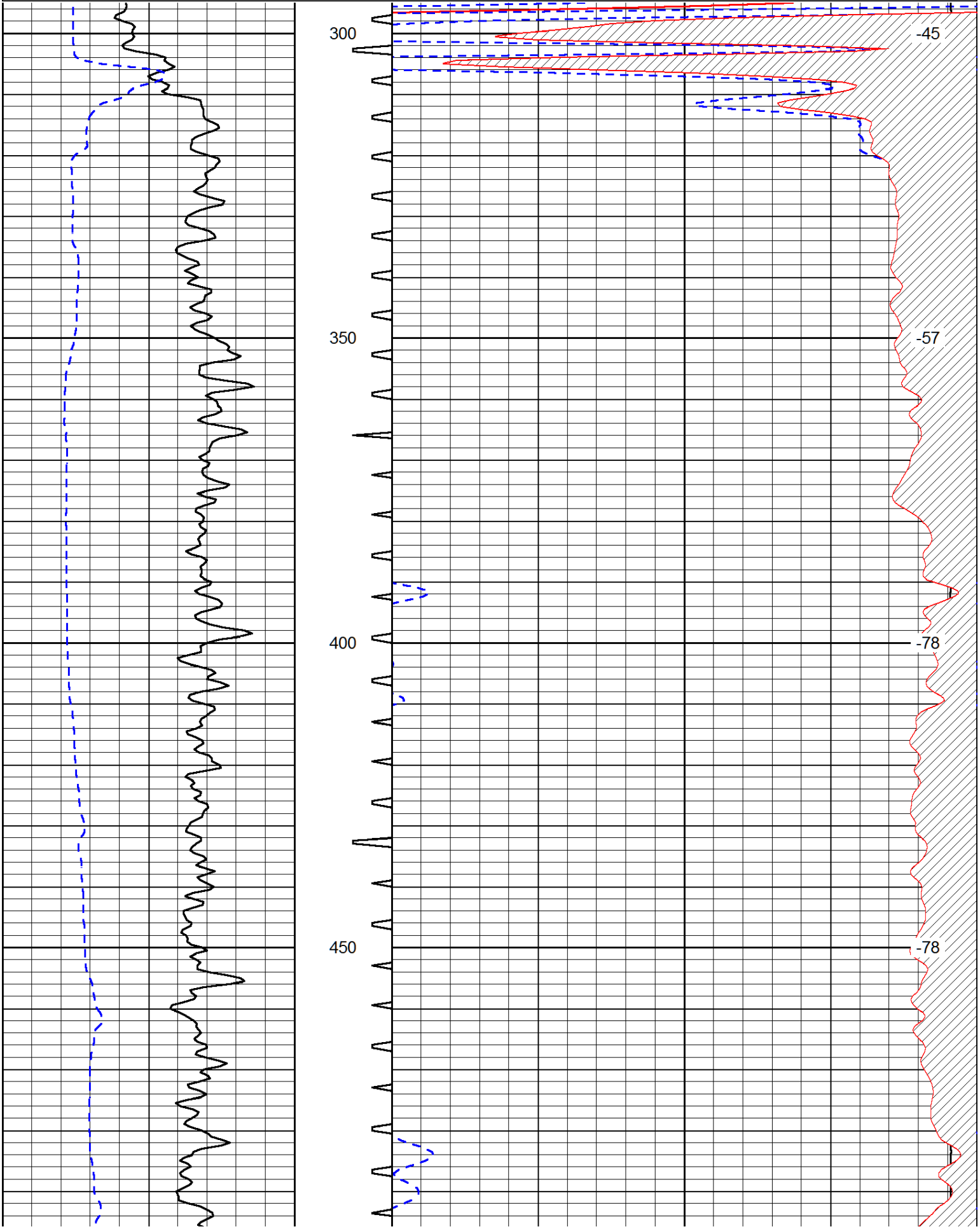
Comments

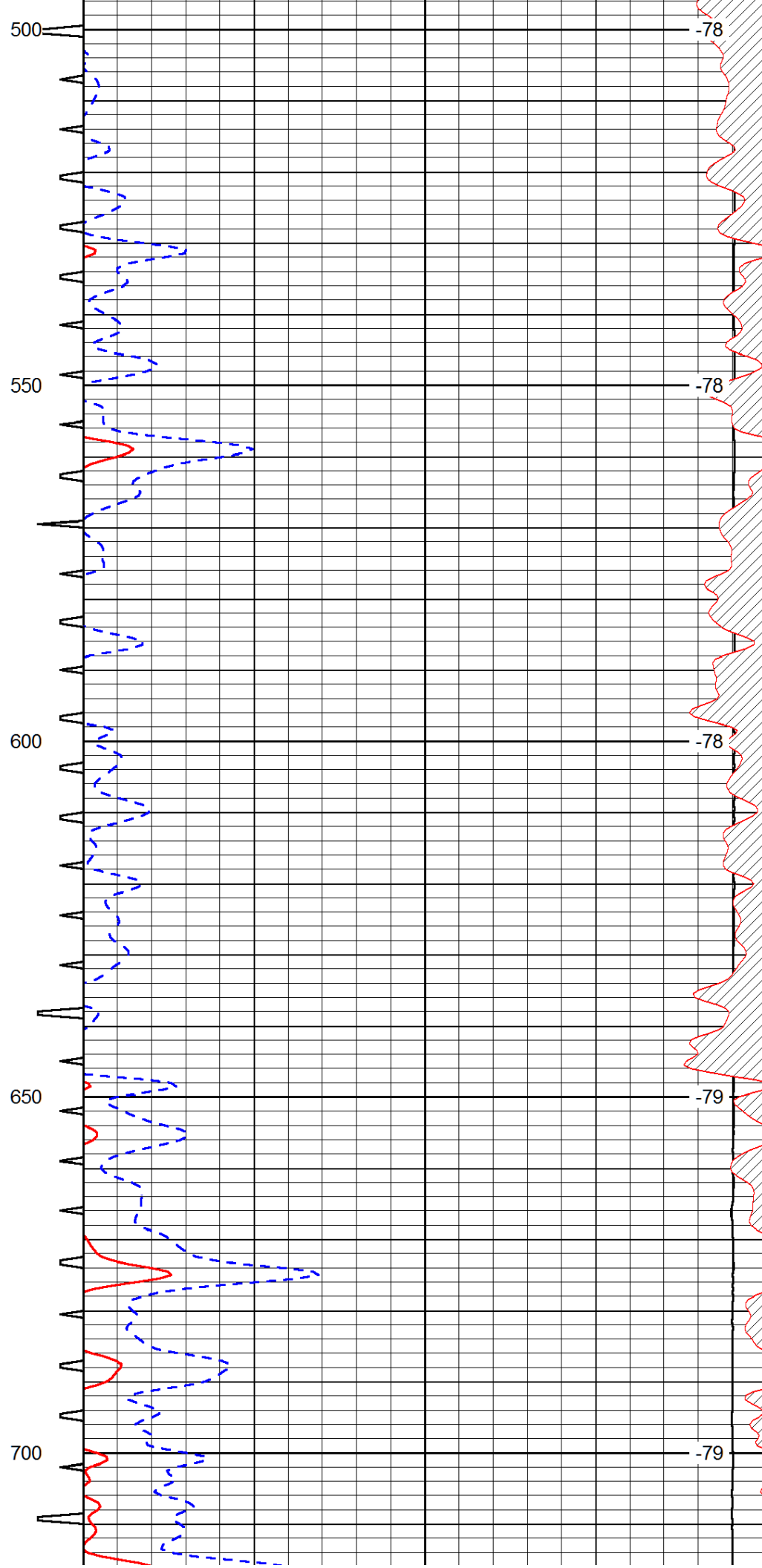
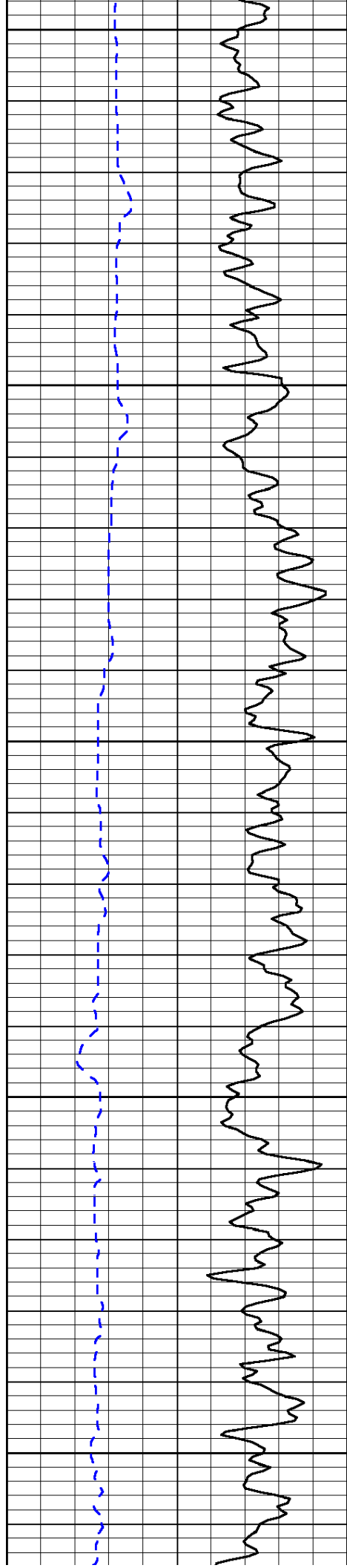
Thank you for using Pioneer Energy Services
785.625.3858

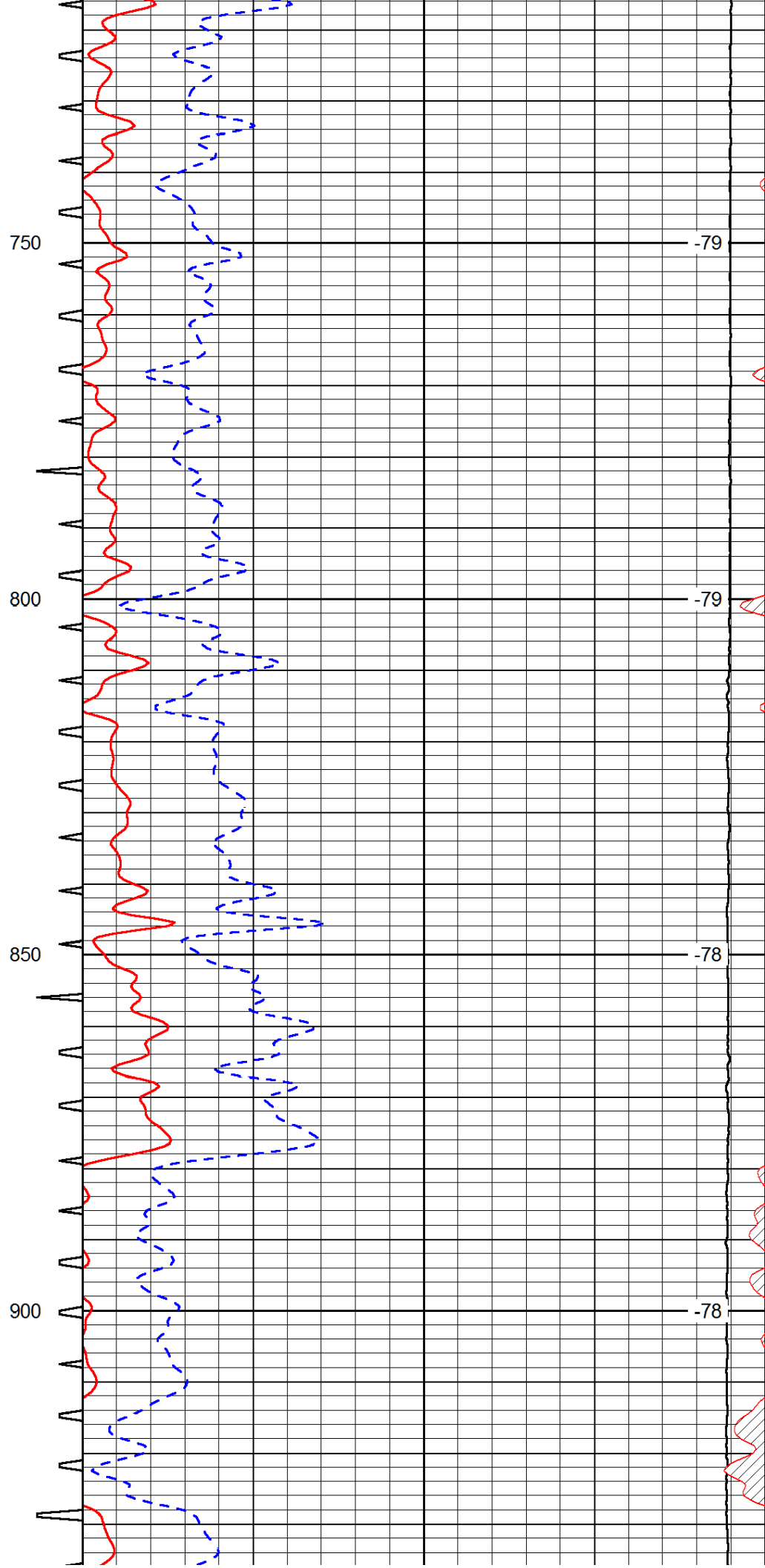
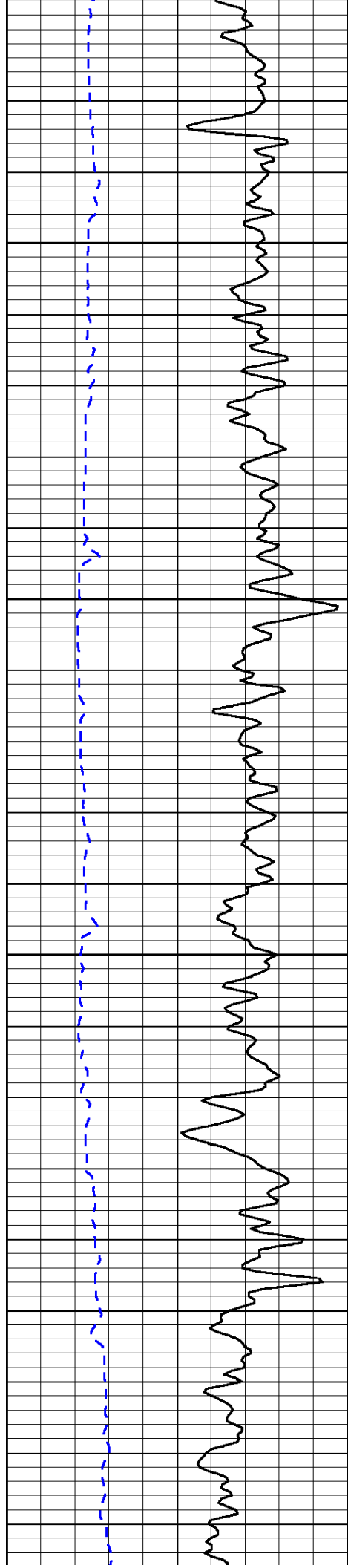
Atwood, North to Z Road, 7 1/4 West, North Into

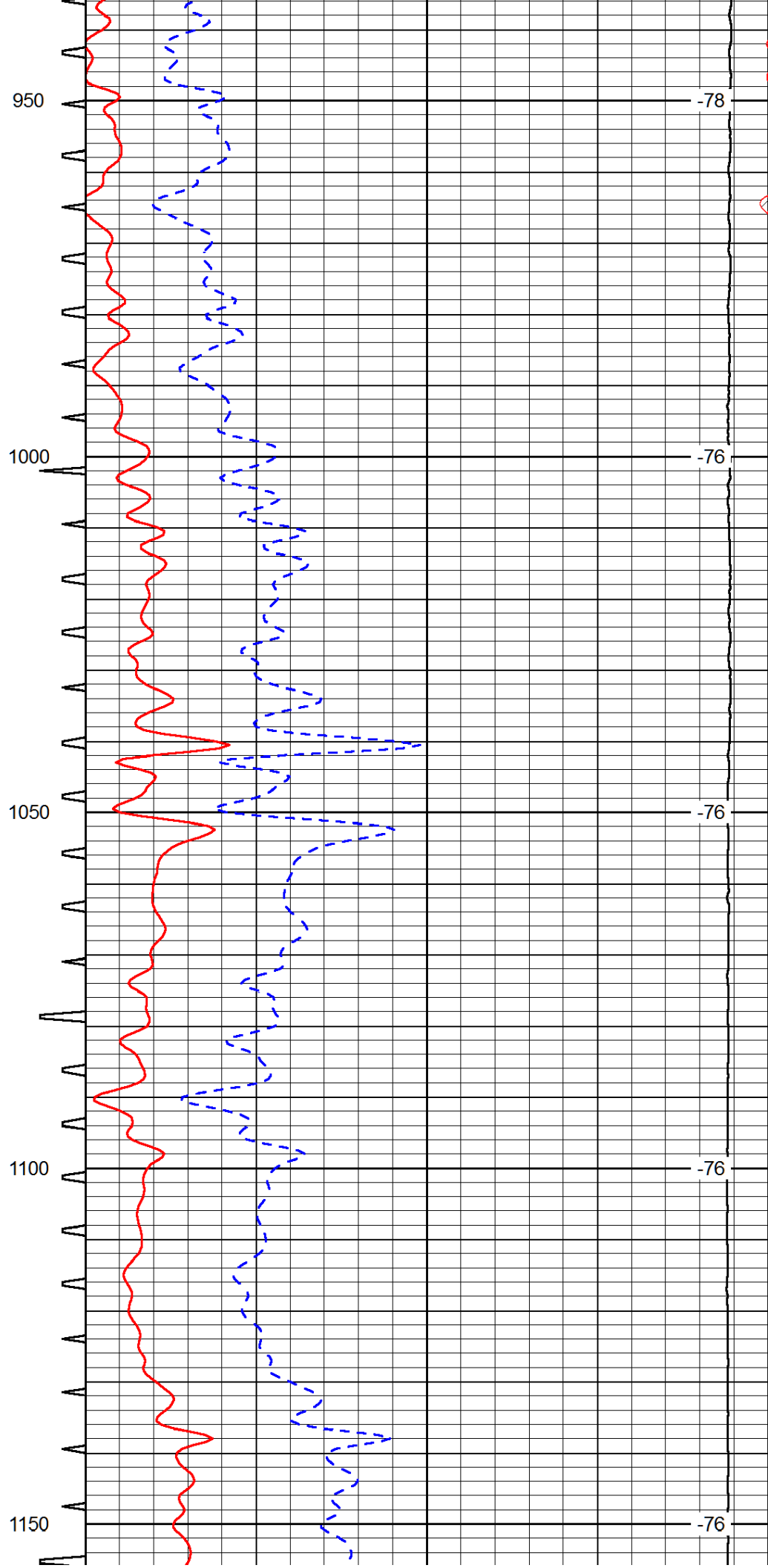
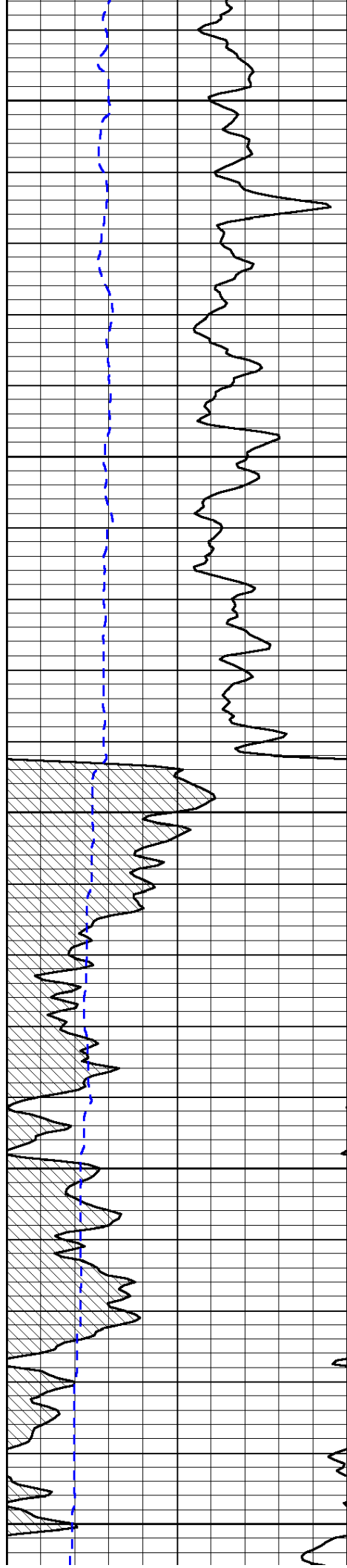
Database File: c:\programdata\warrior\data\bowcreek_skolout_2-25hd.db
Dataset Pathname: dil\bowstck
Presentation Format: sonic
Dataset Creation: Fri Mar 13 03:26:16 2015
Charted by: Depth in Feet scaled 1:240

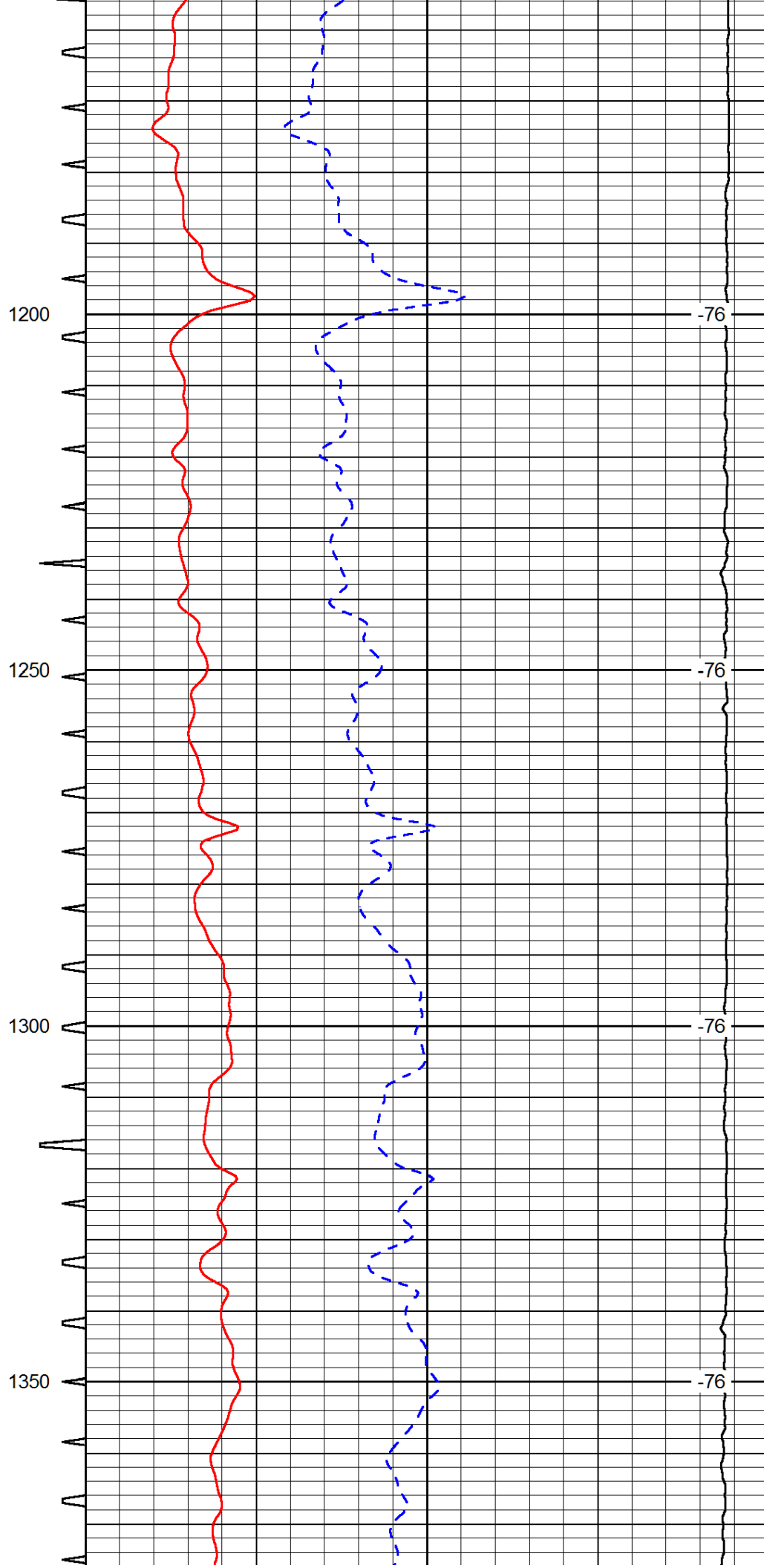
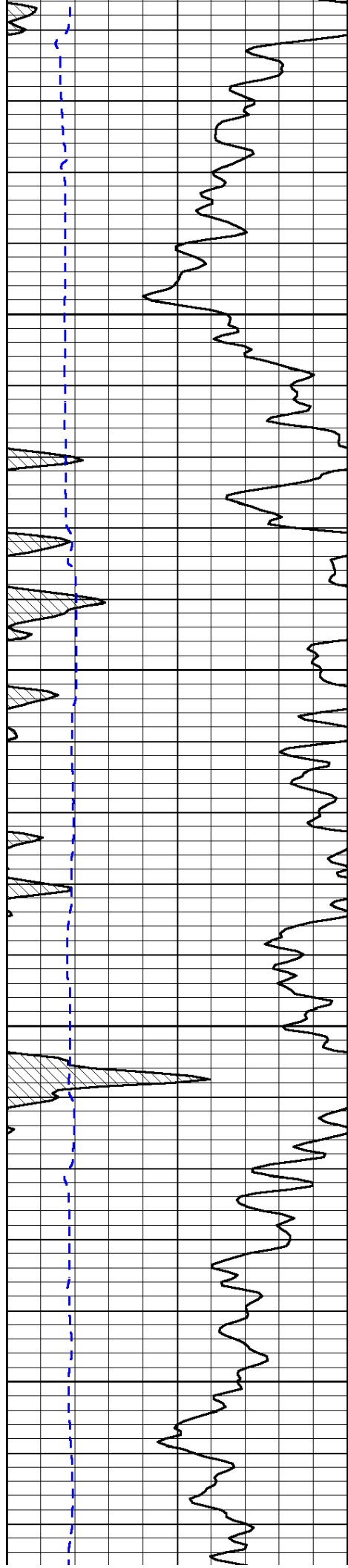
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	Sonic Porosity	-10
6	dCAL (GAPI)	16		15000	LTEN (lb)	0
						LSPD

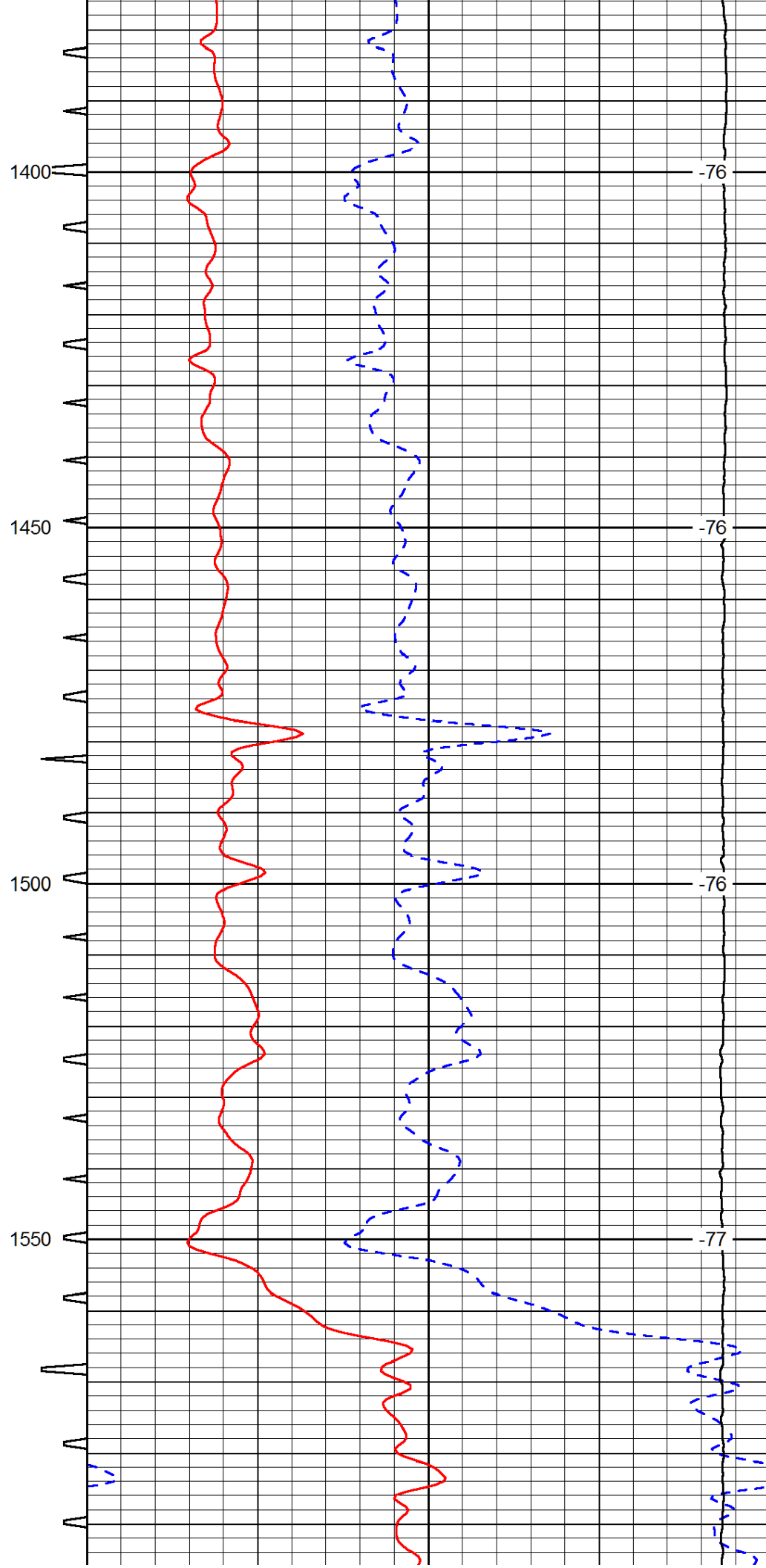
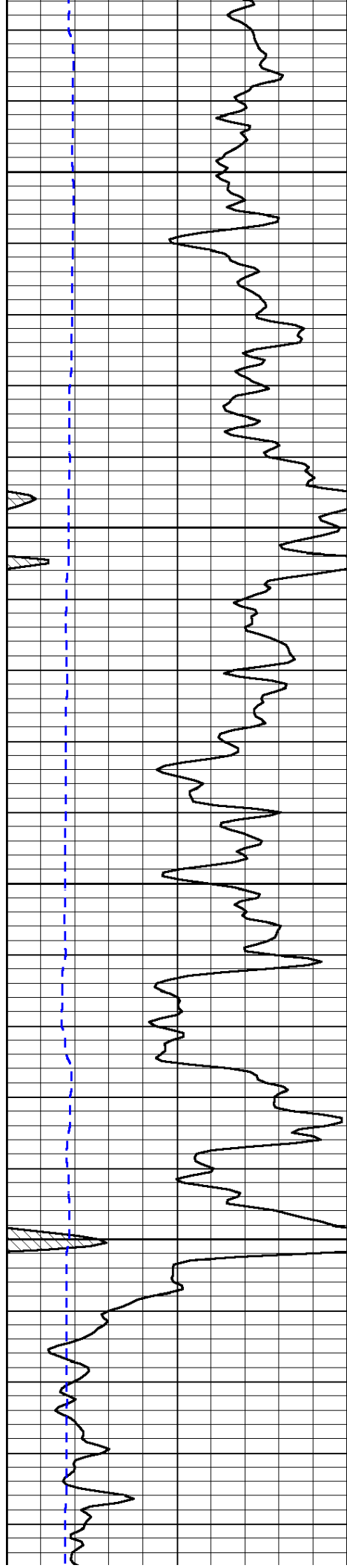


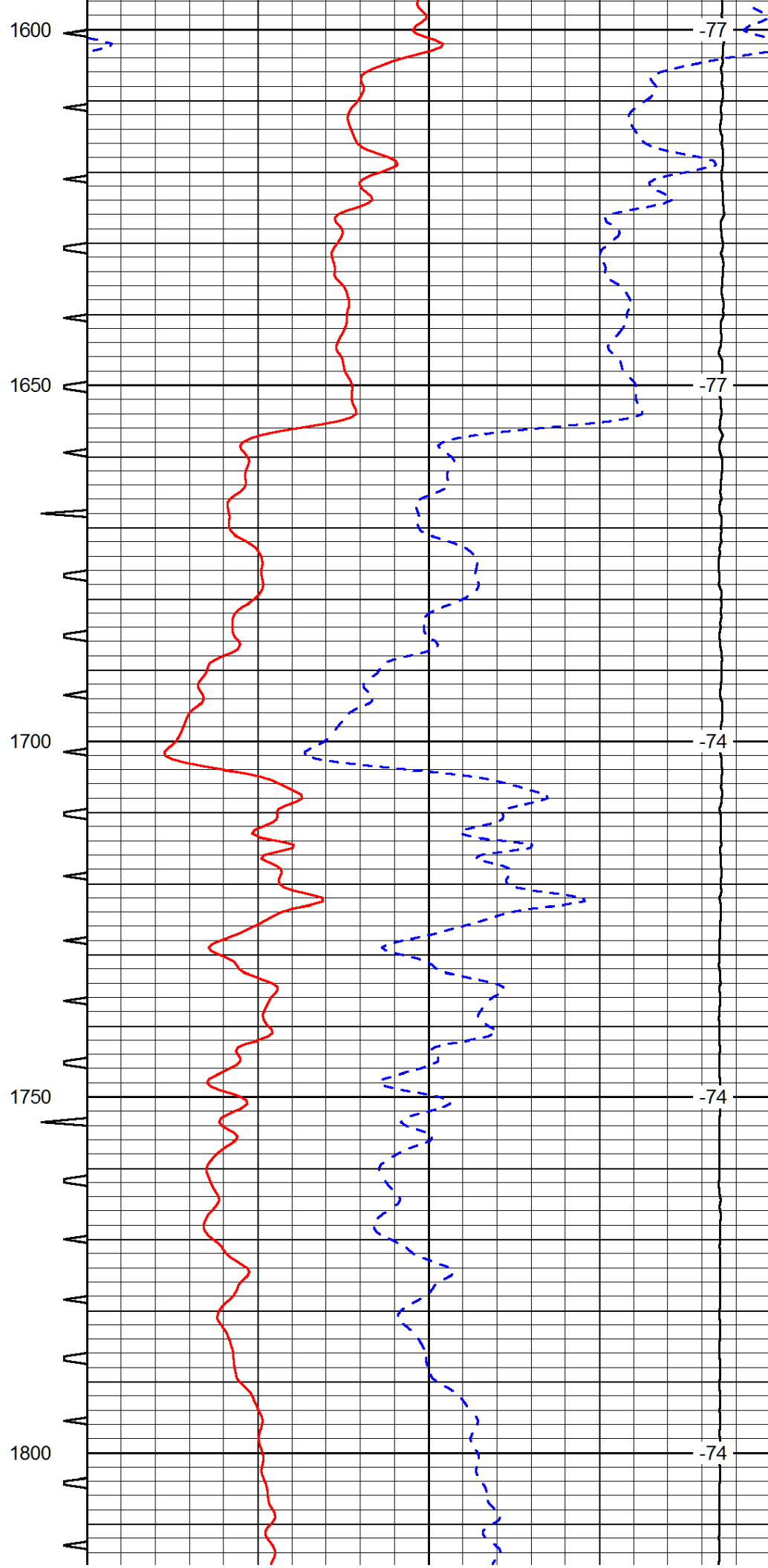
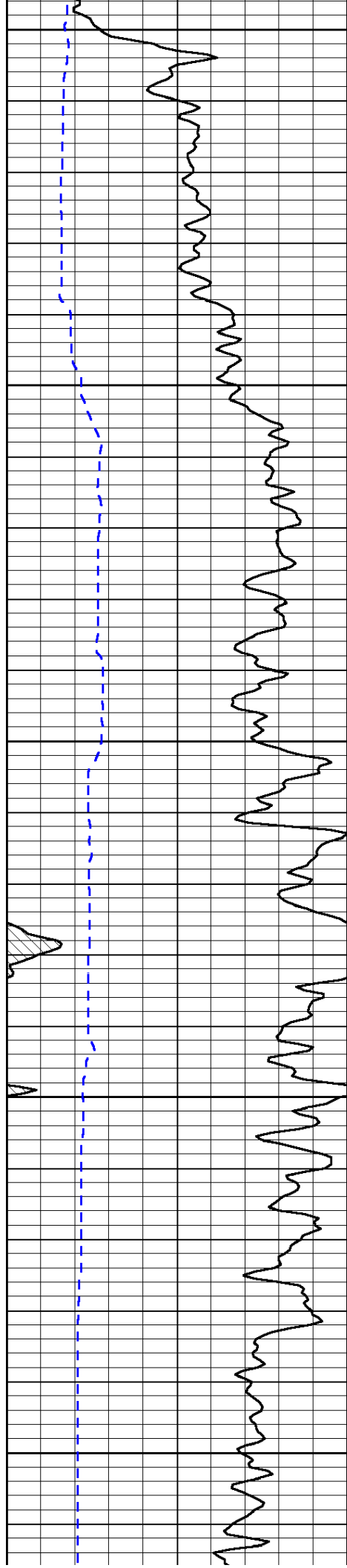


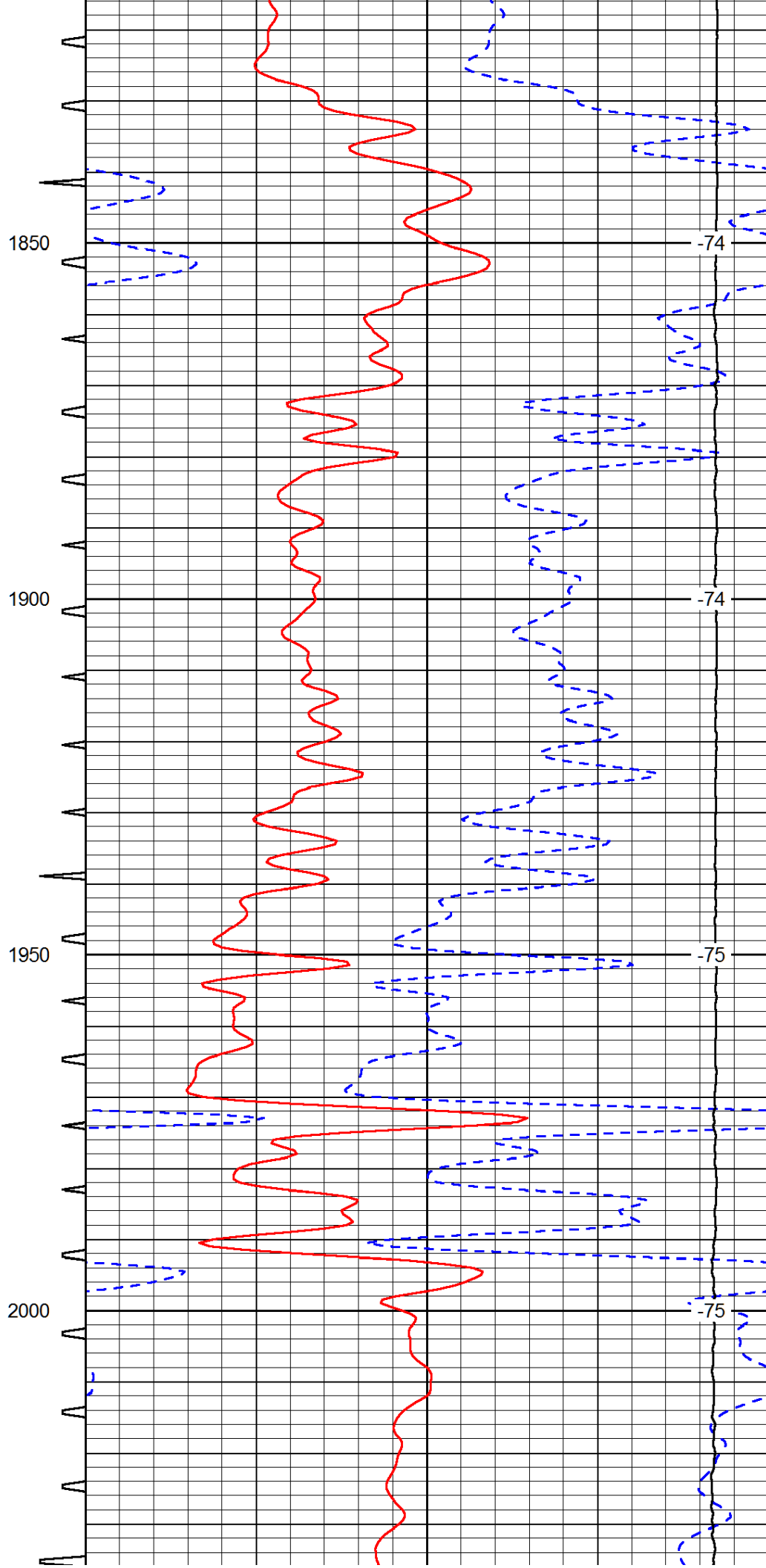
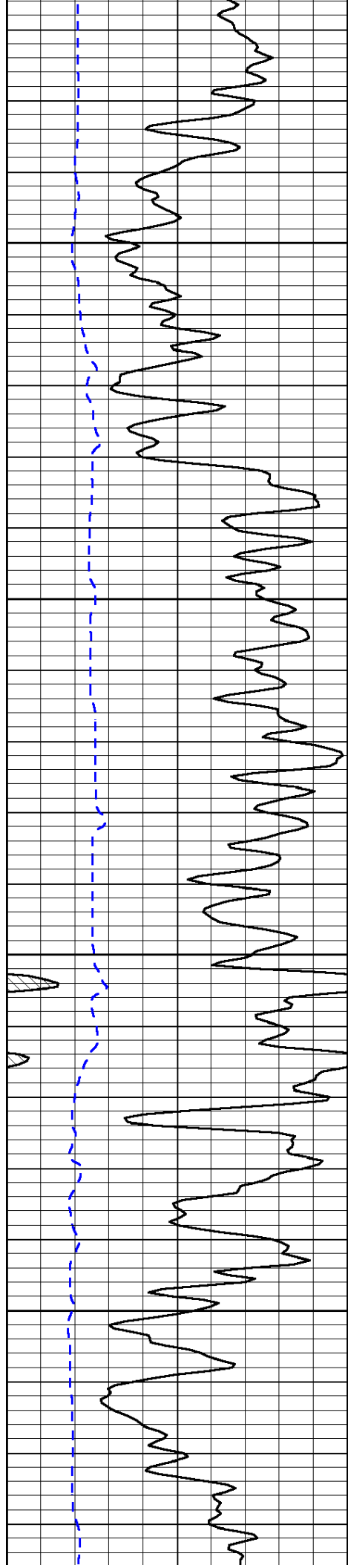


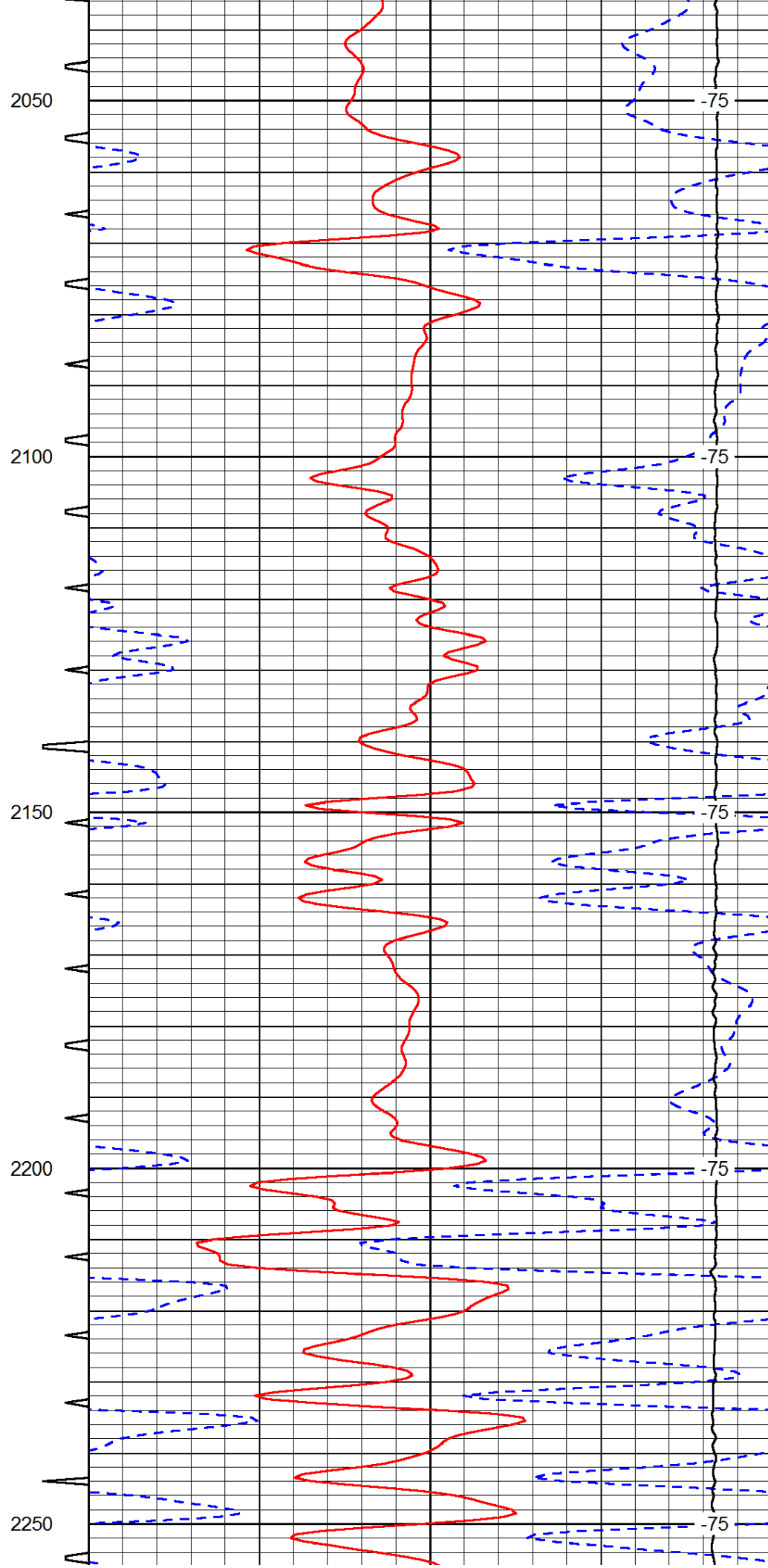
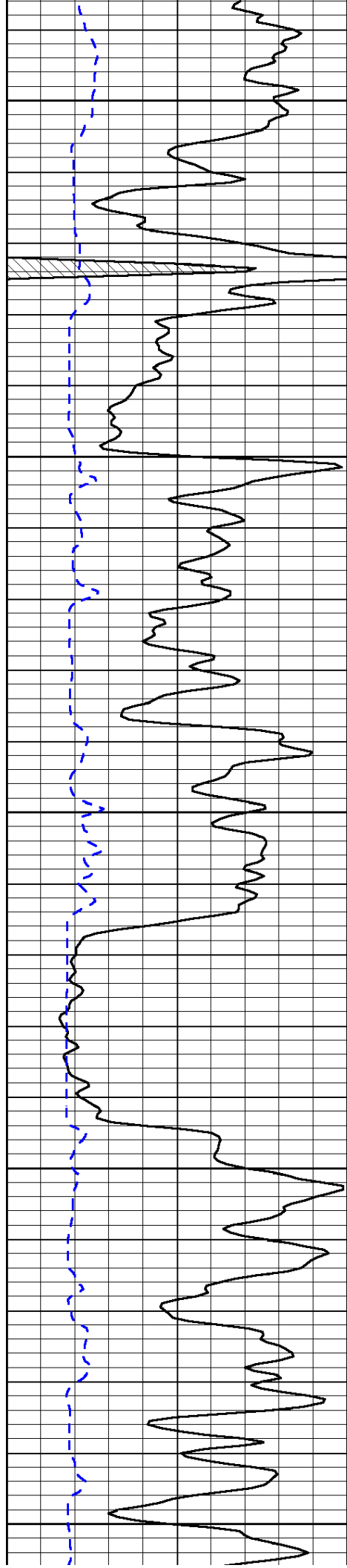


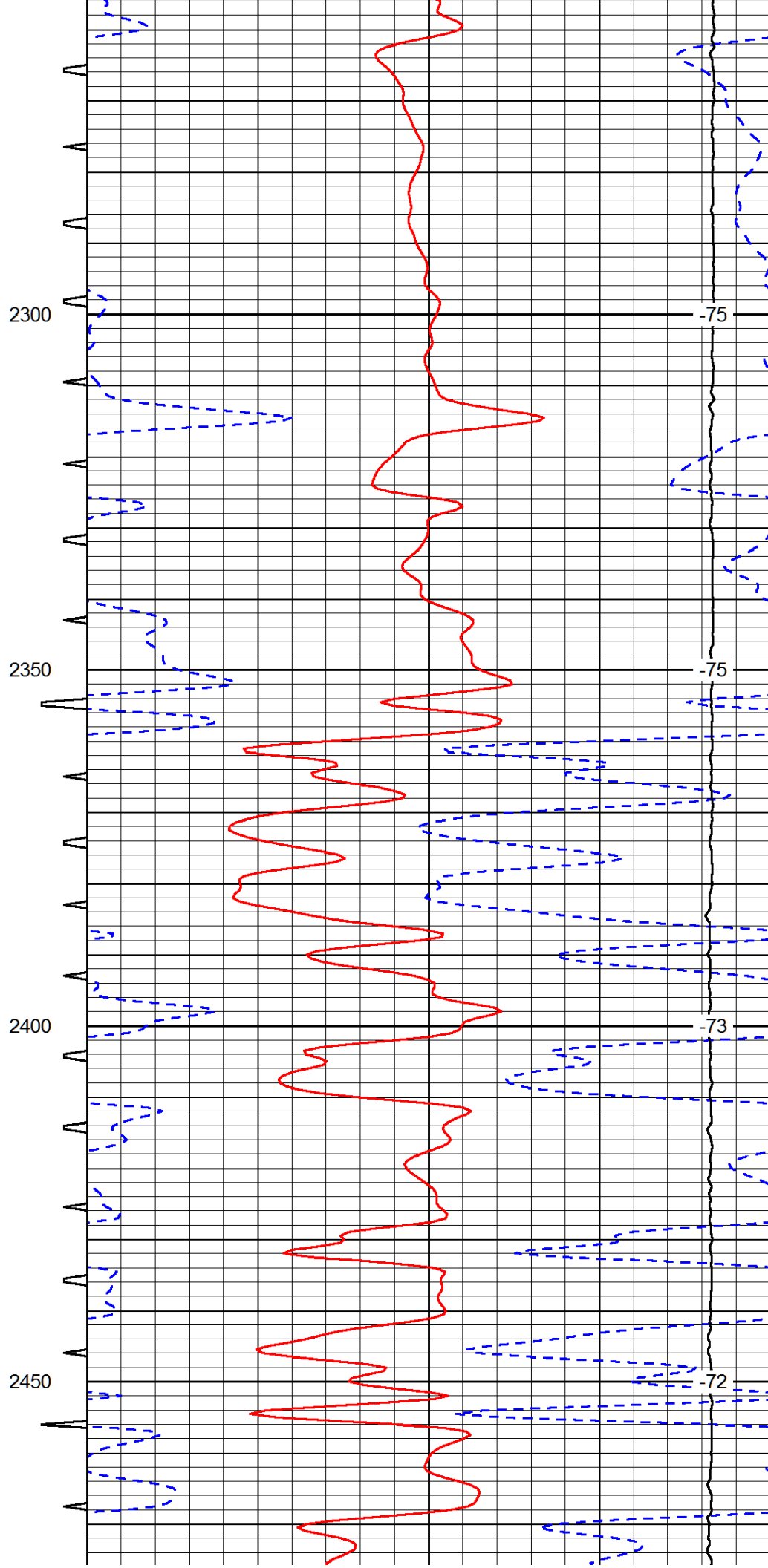
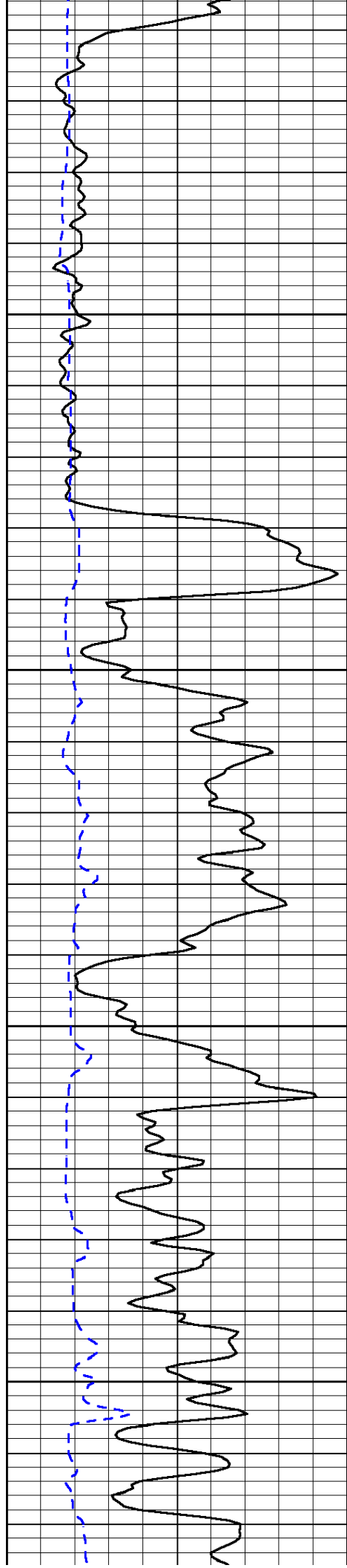


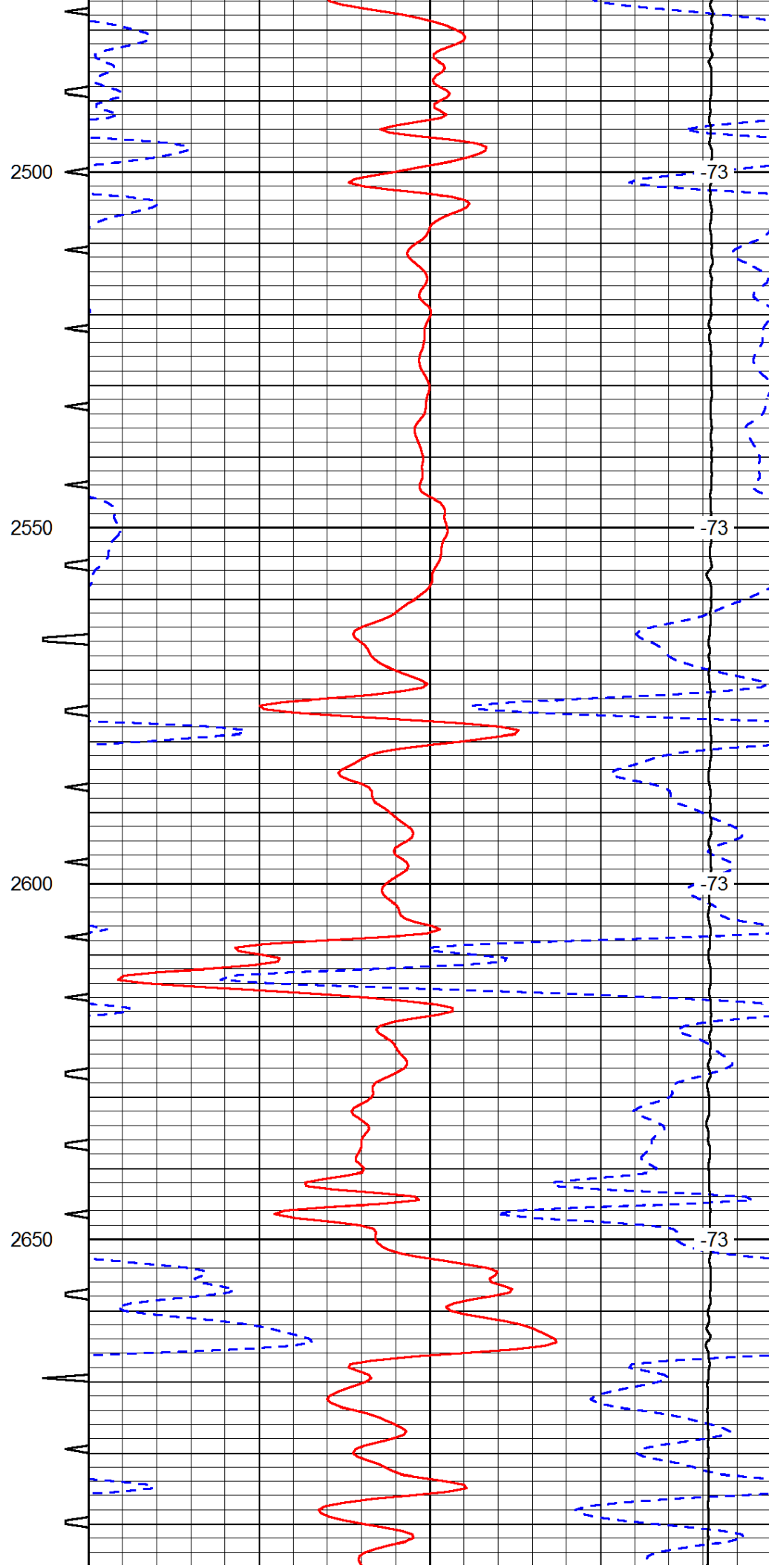
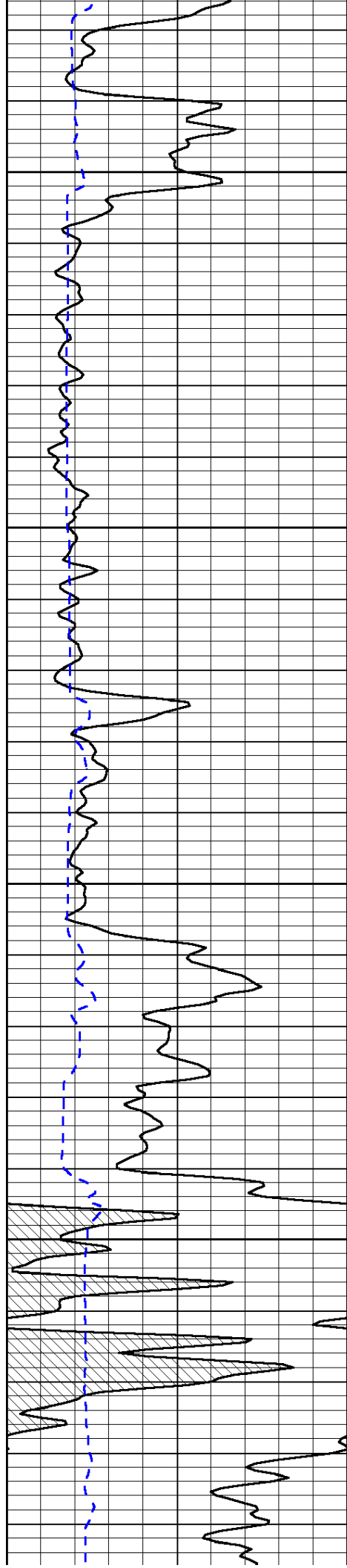


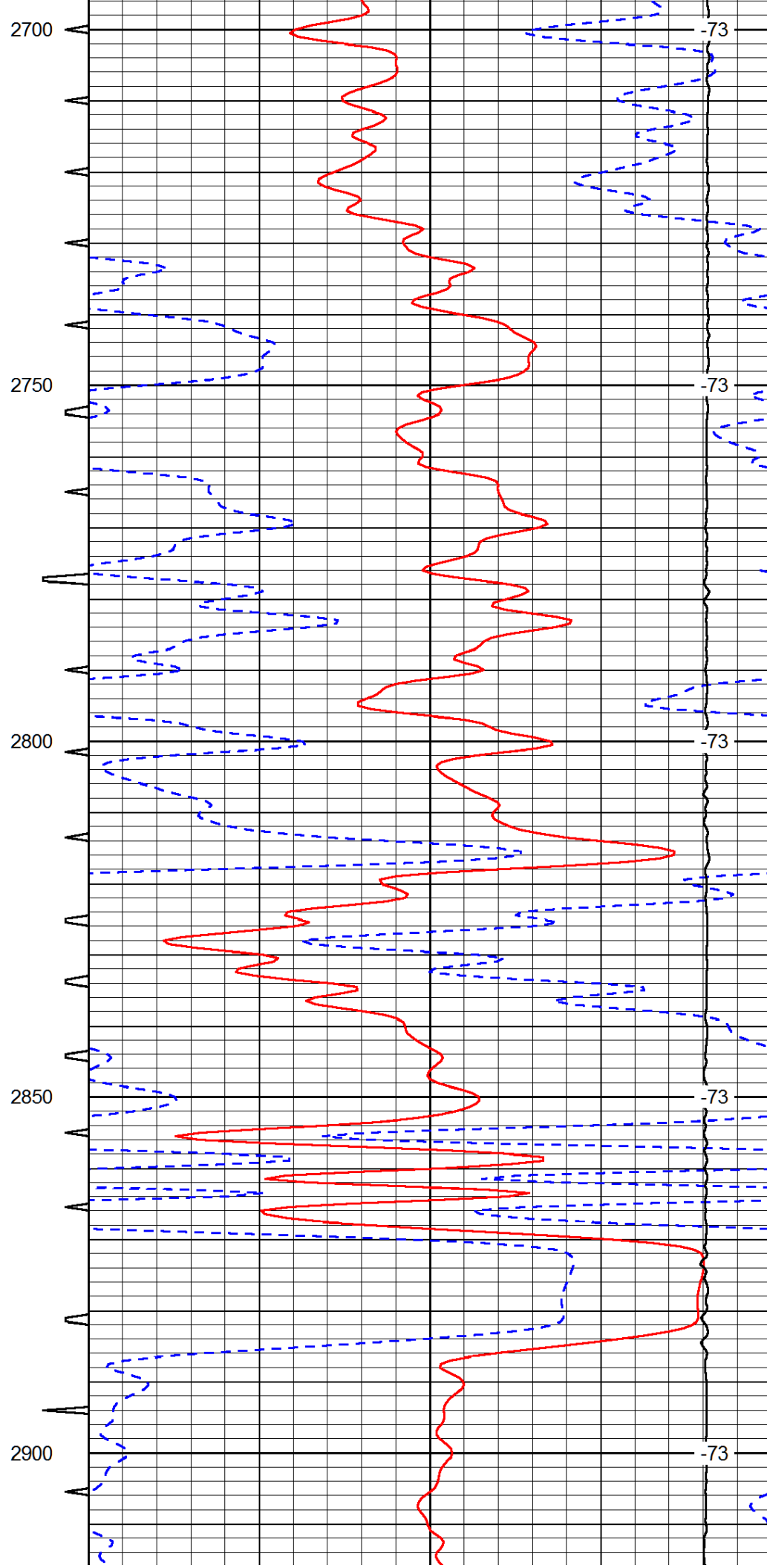
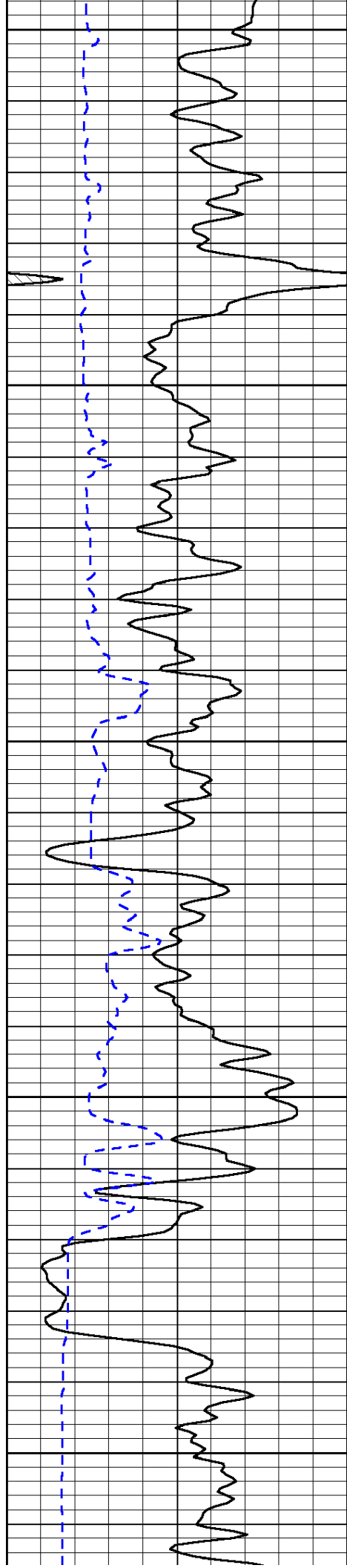


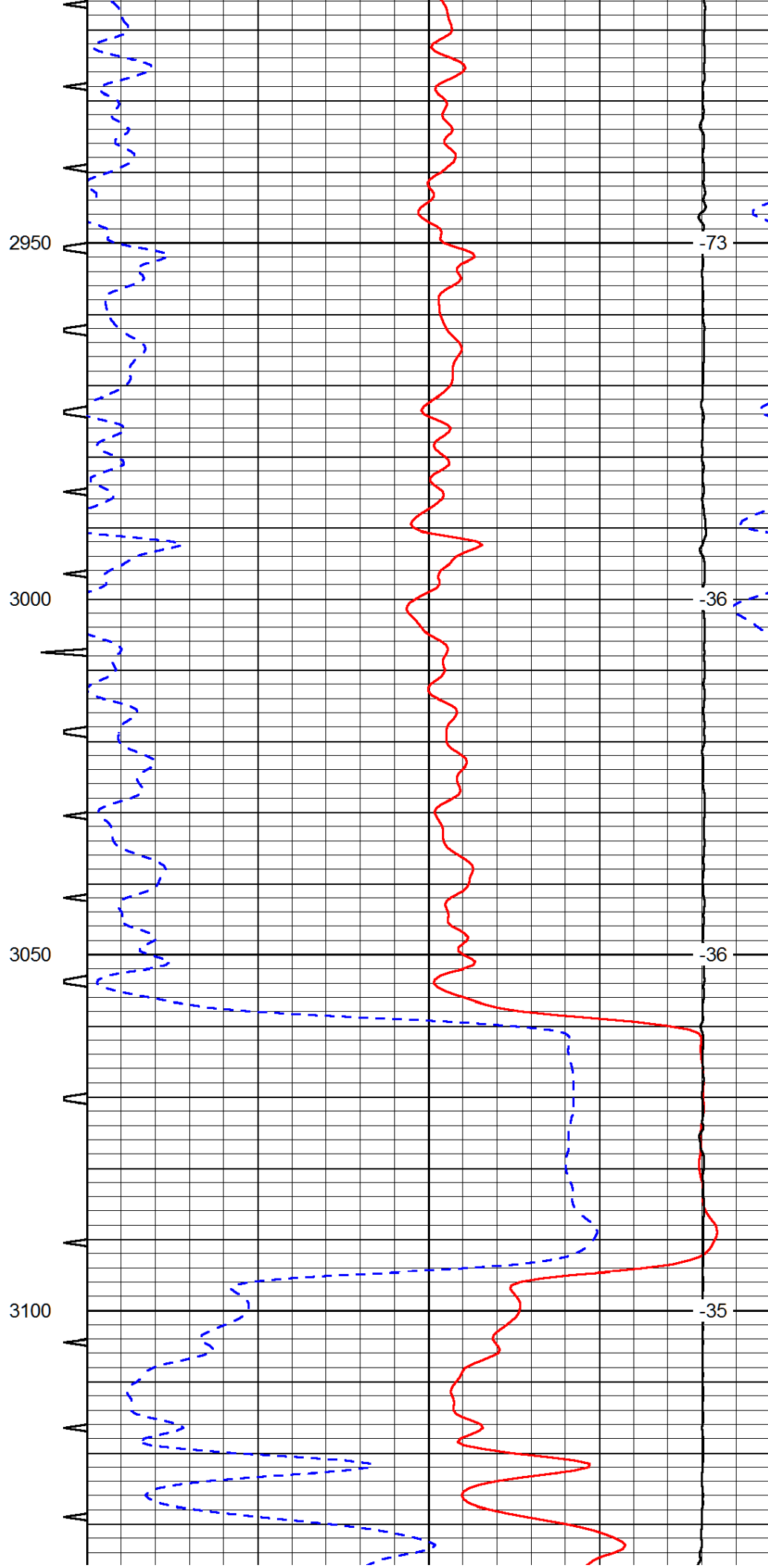
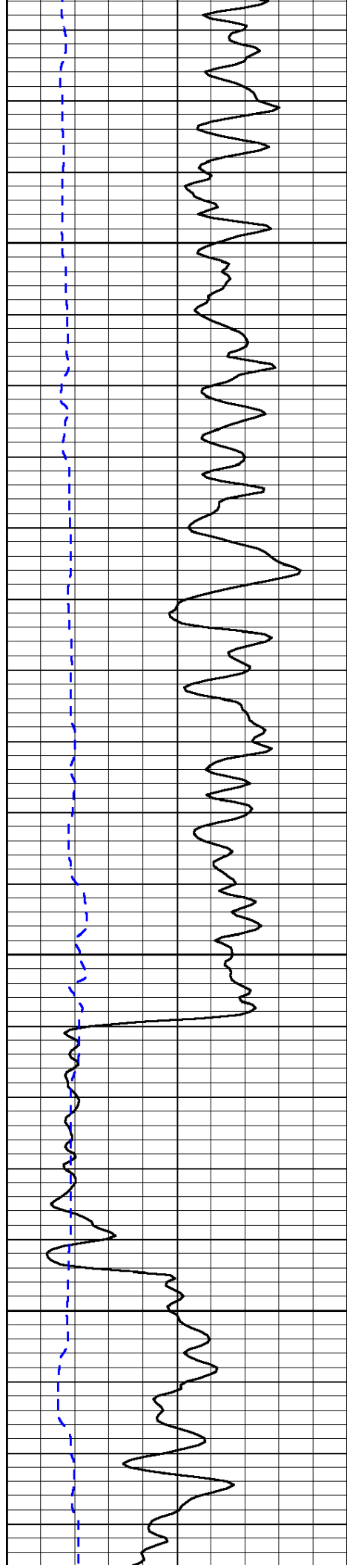


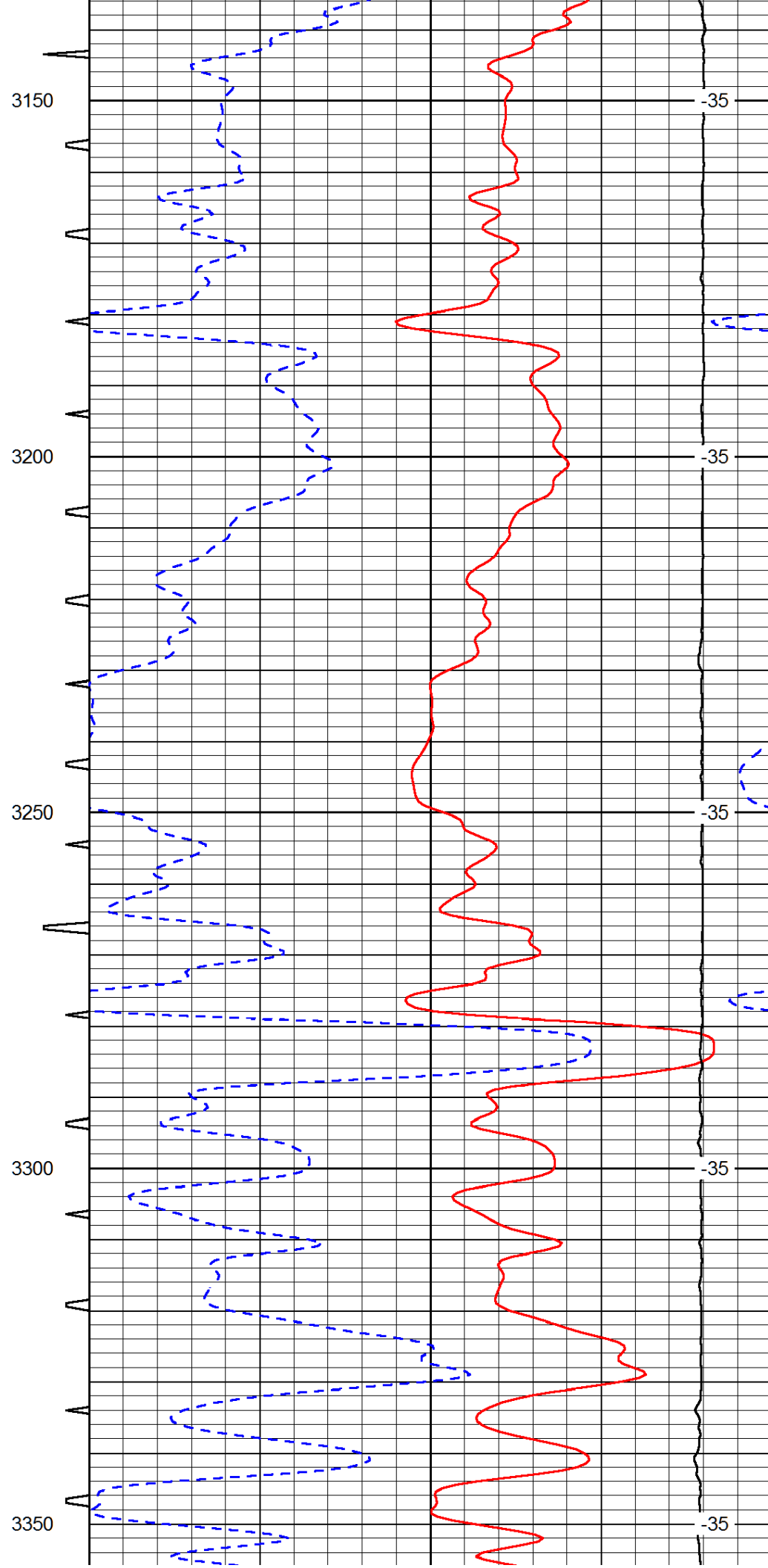
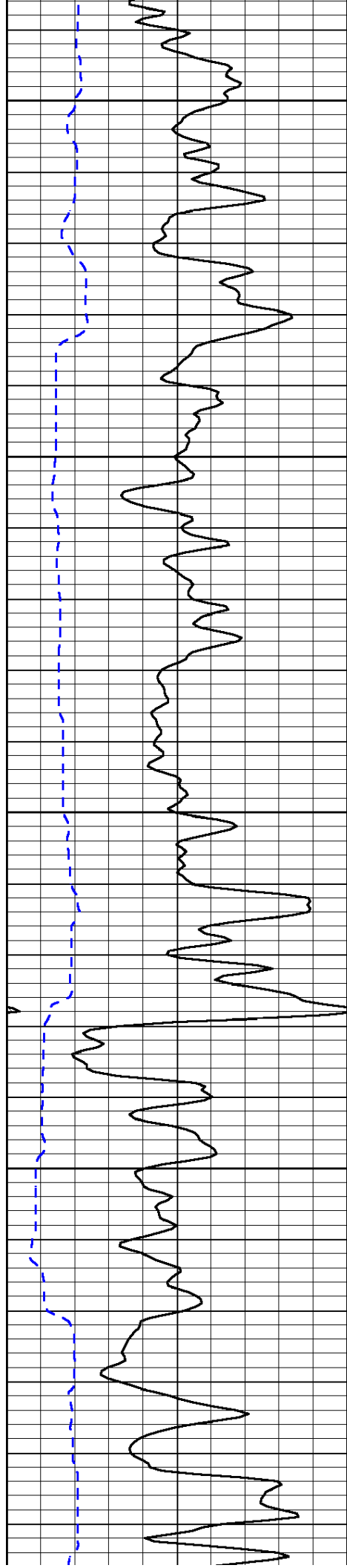


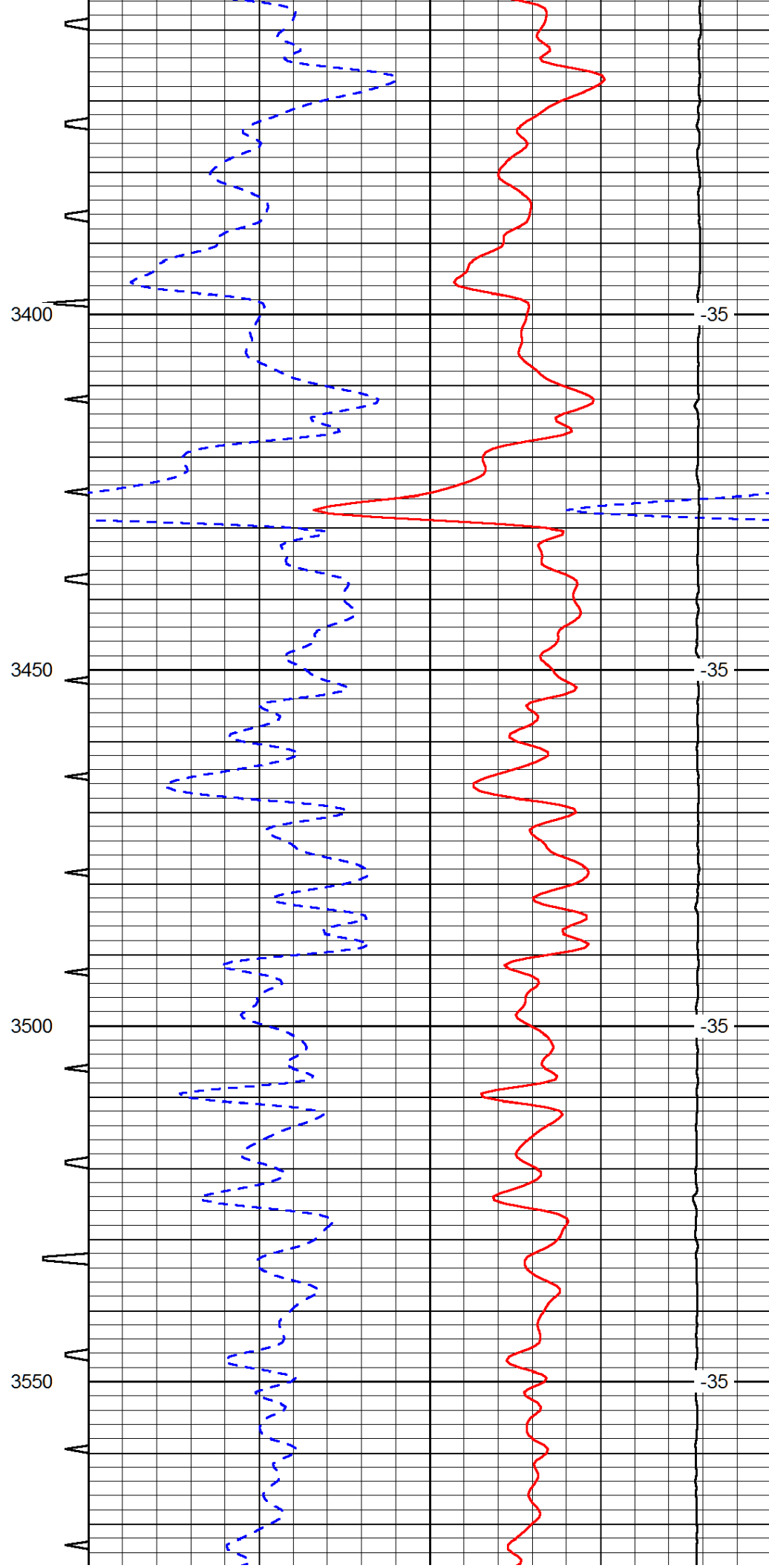
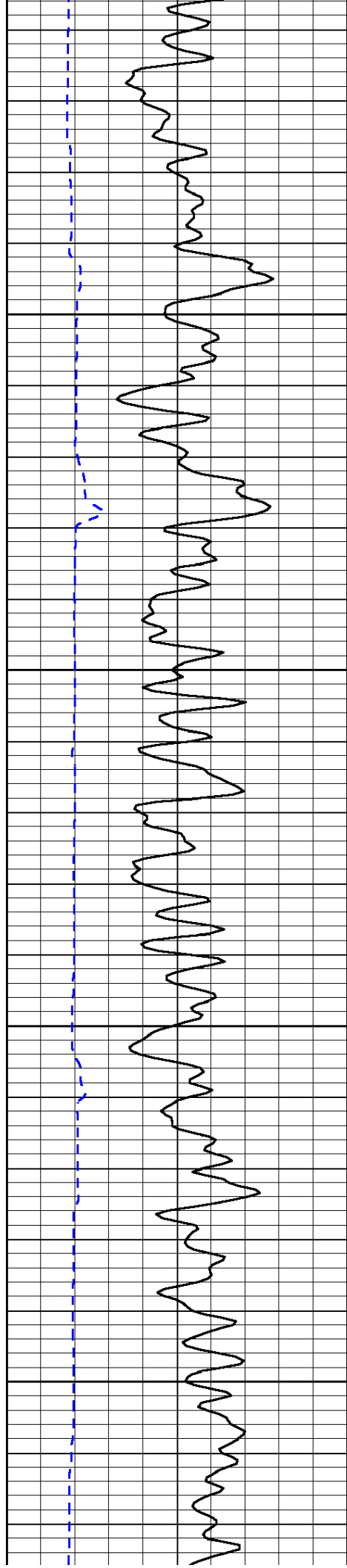


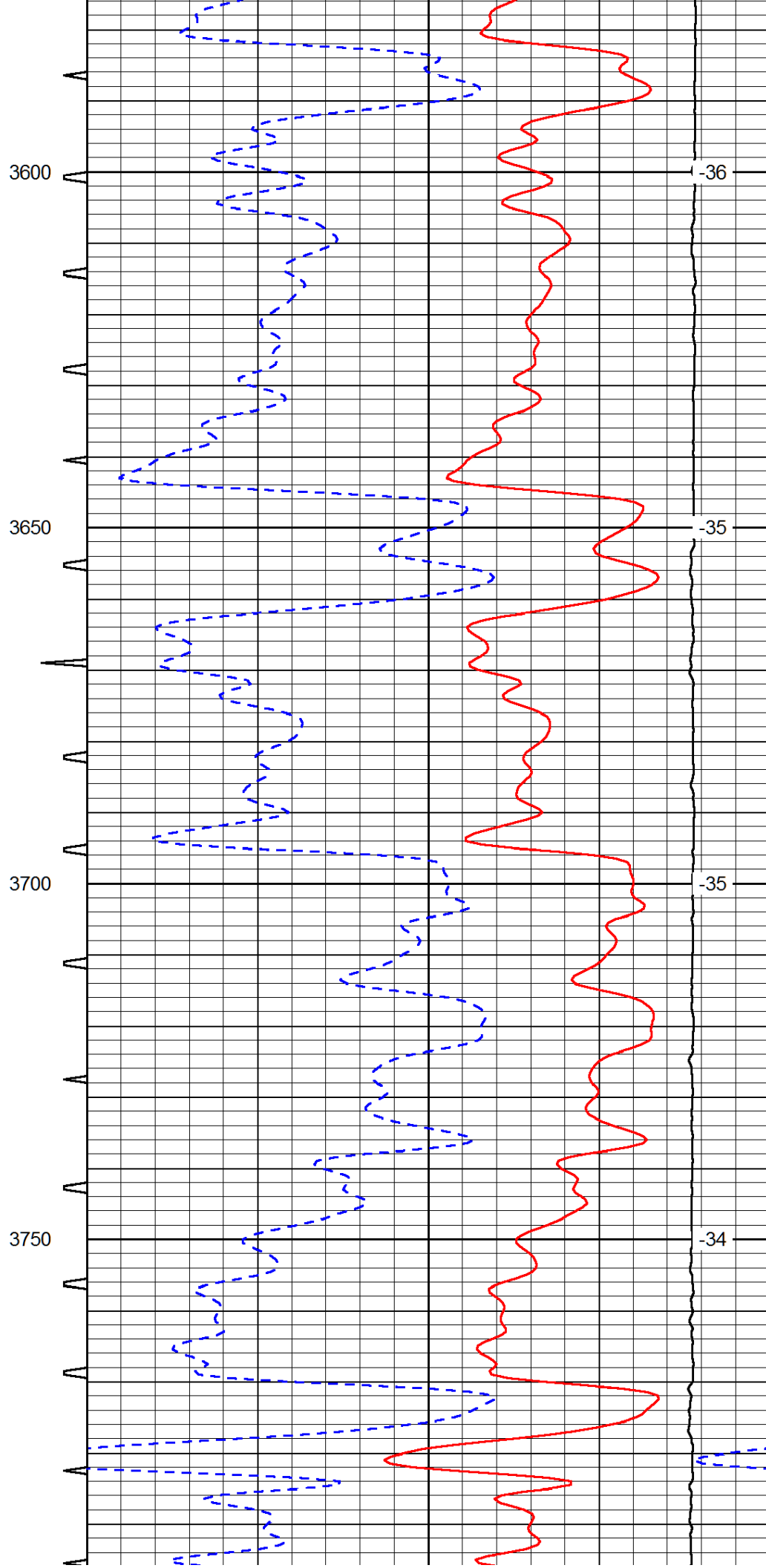
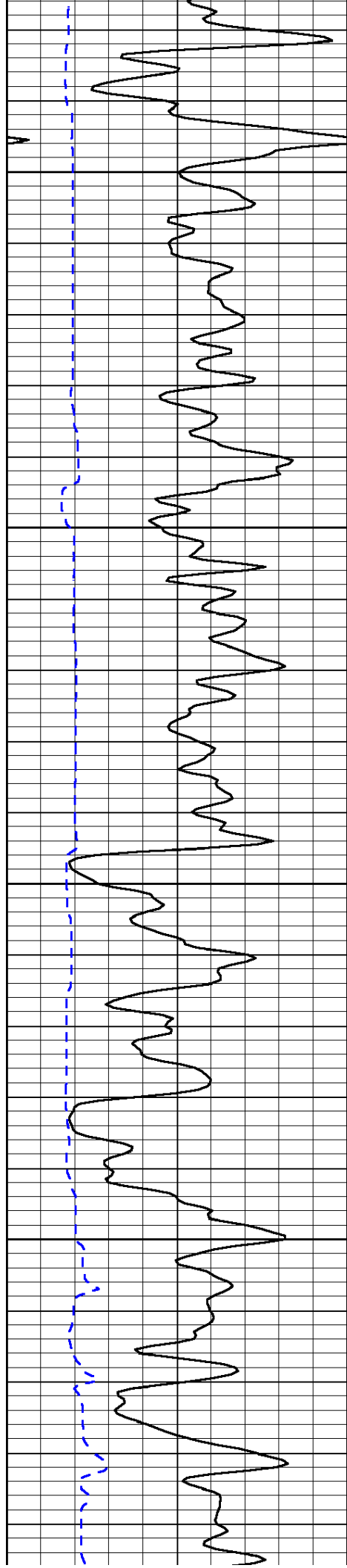


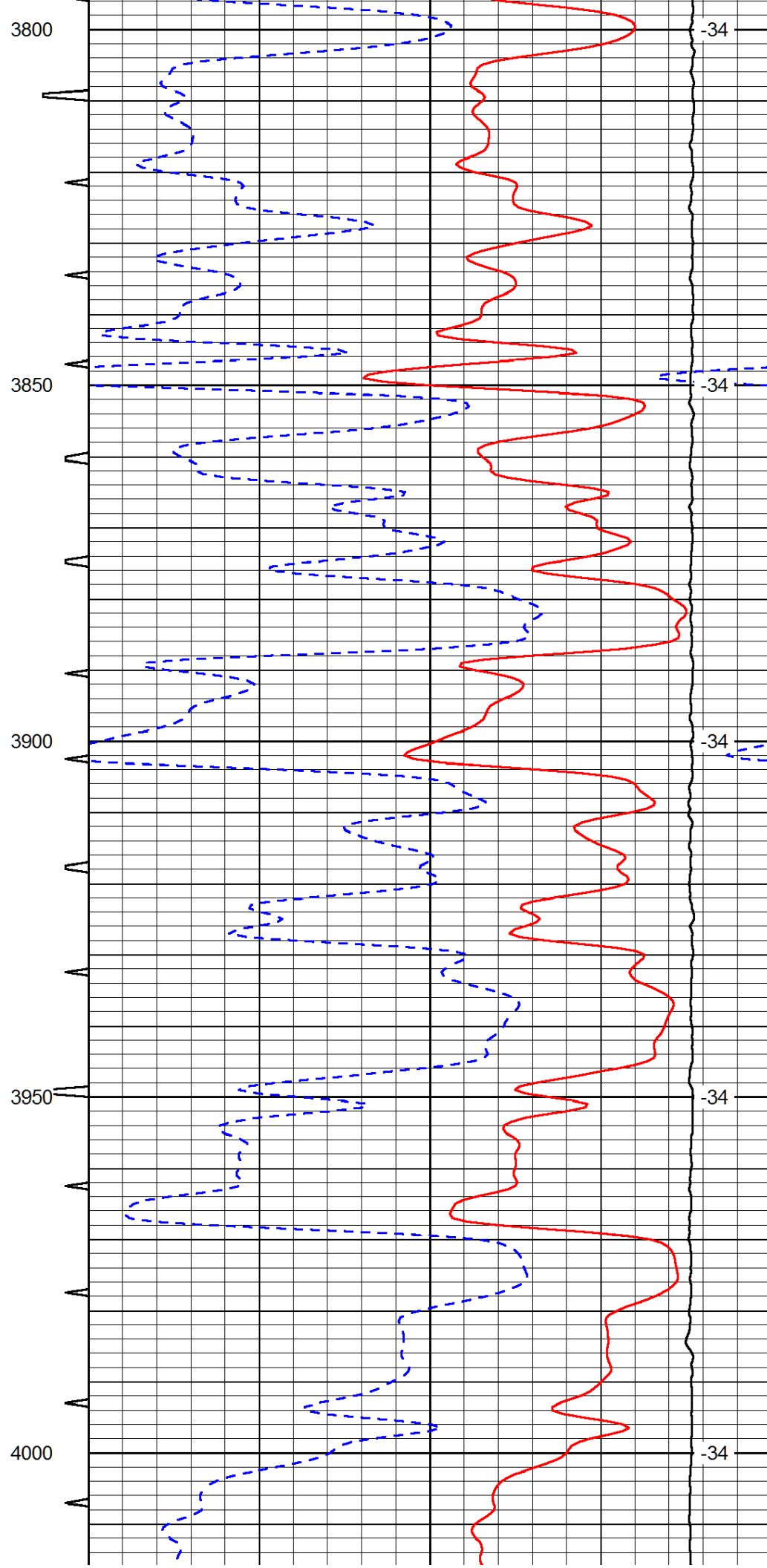
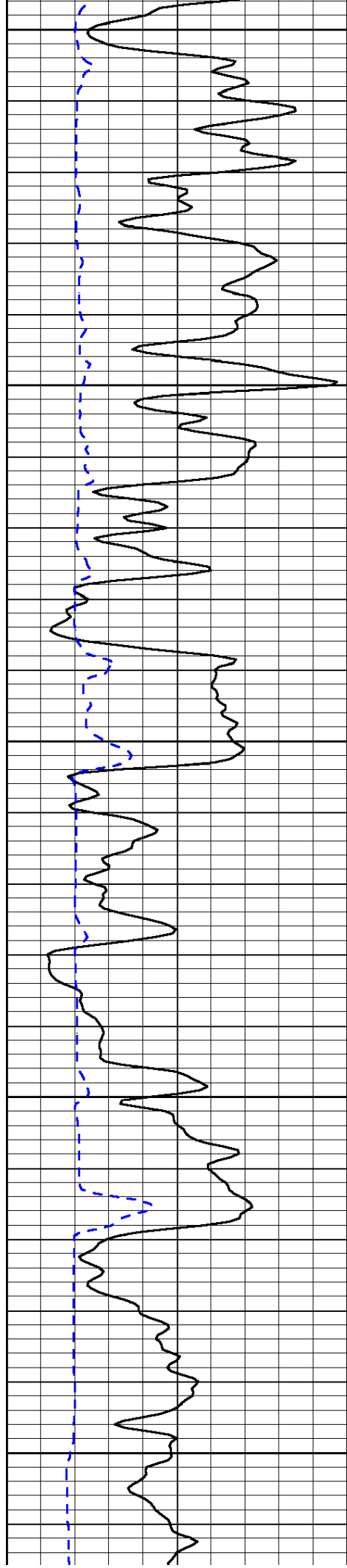


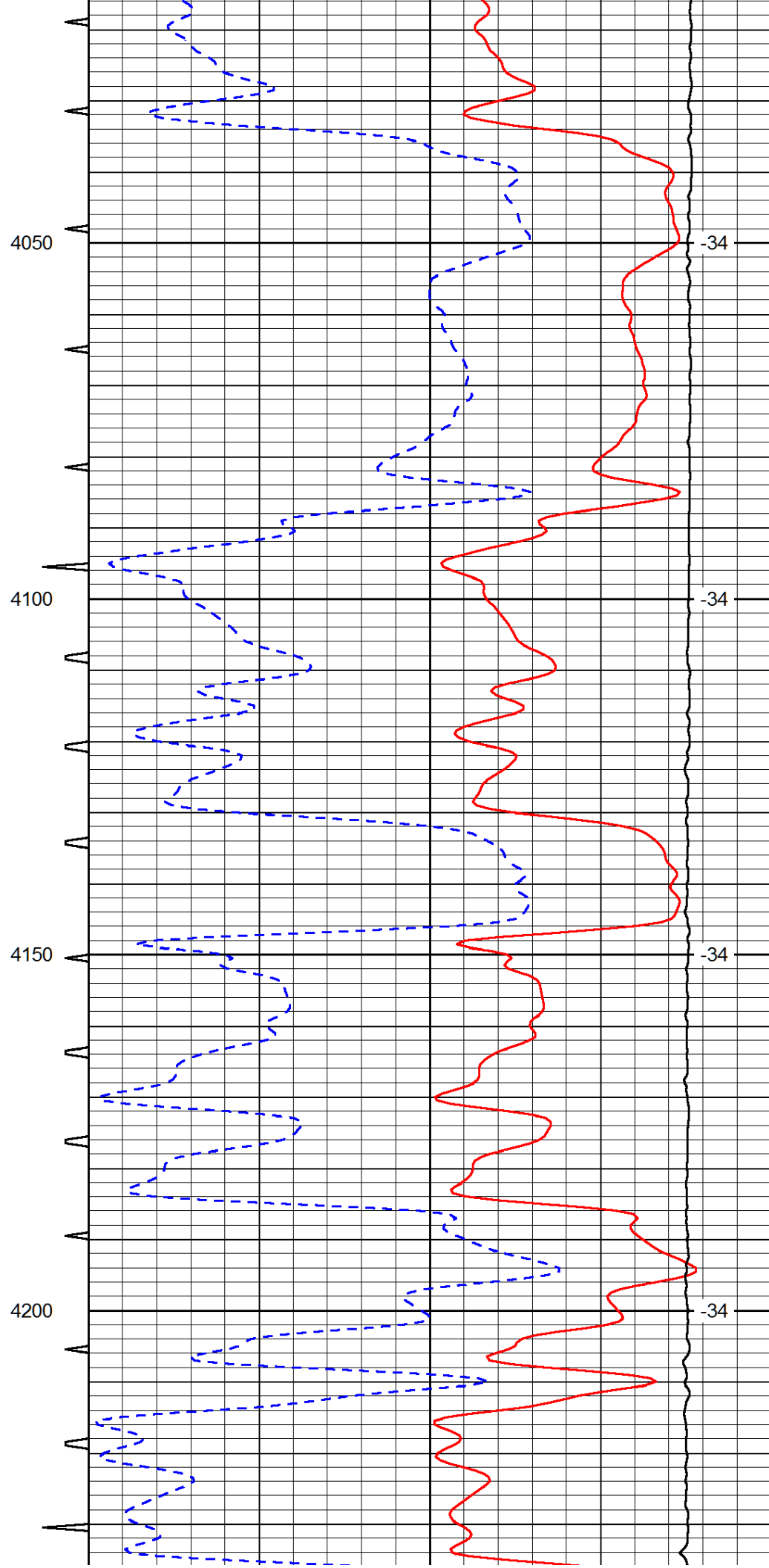
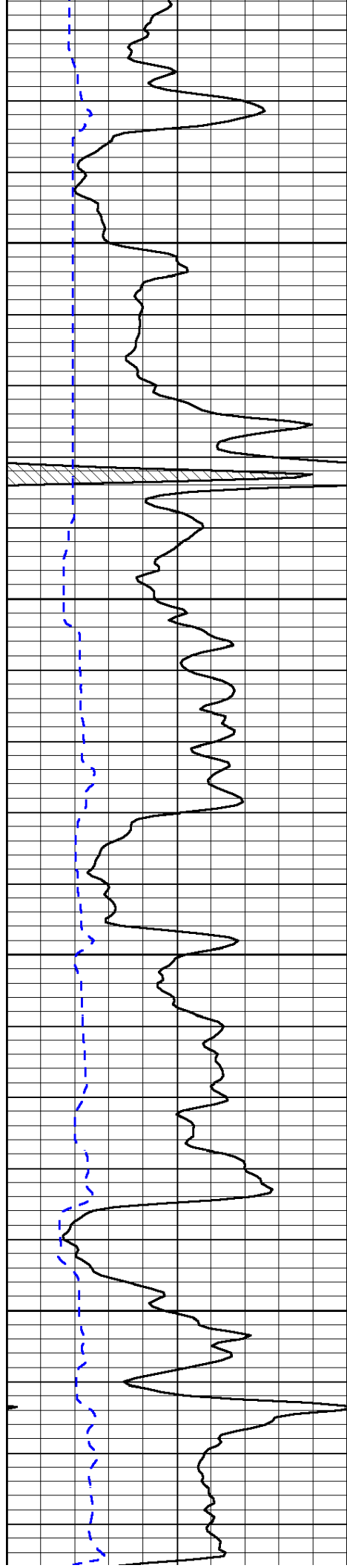


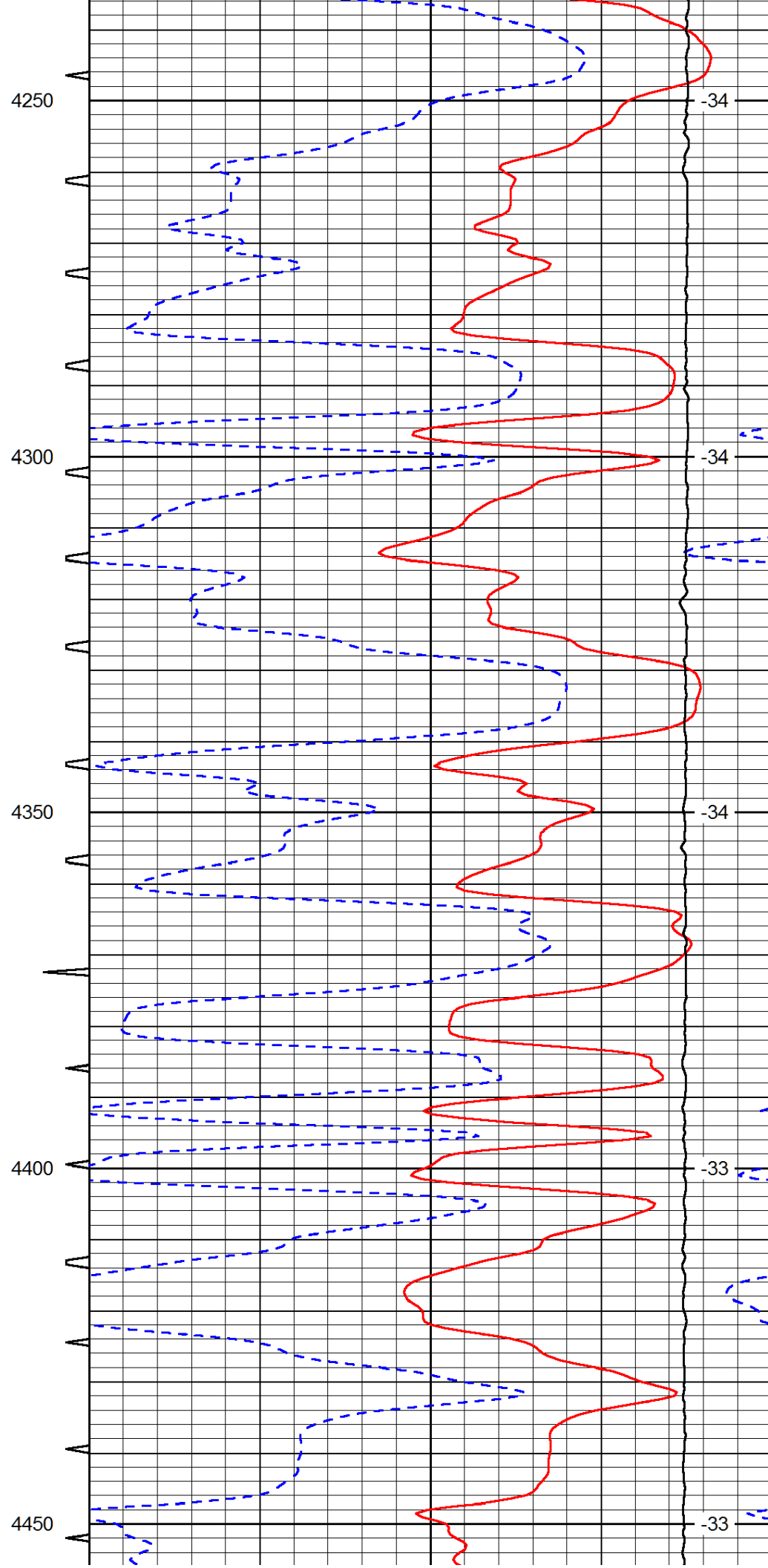
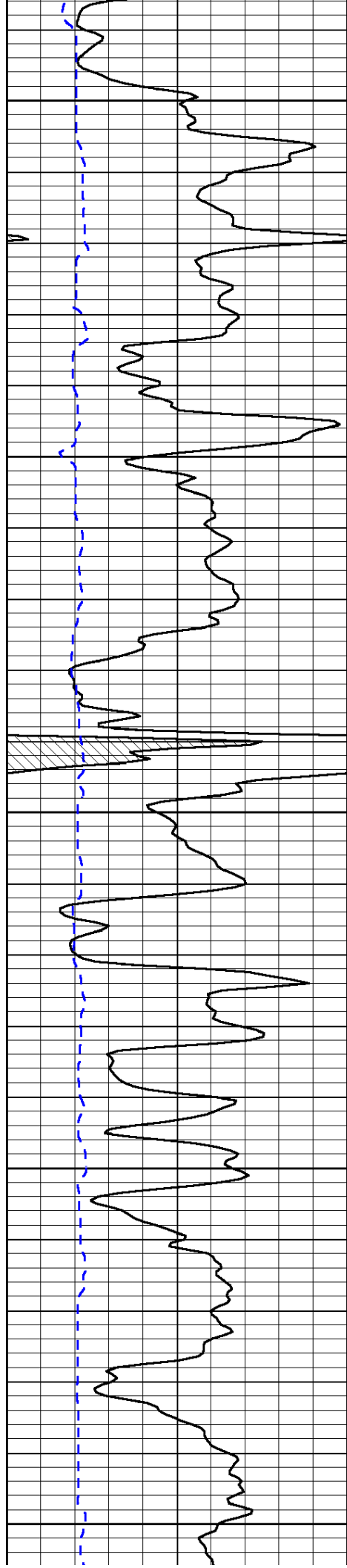


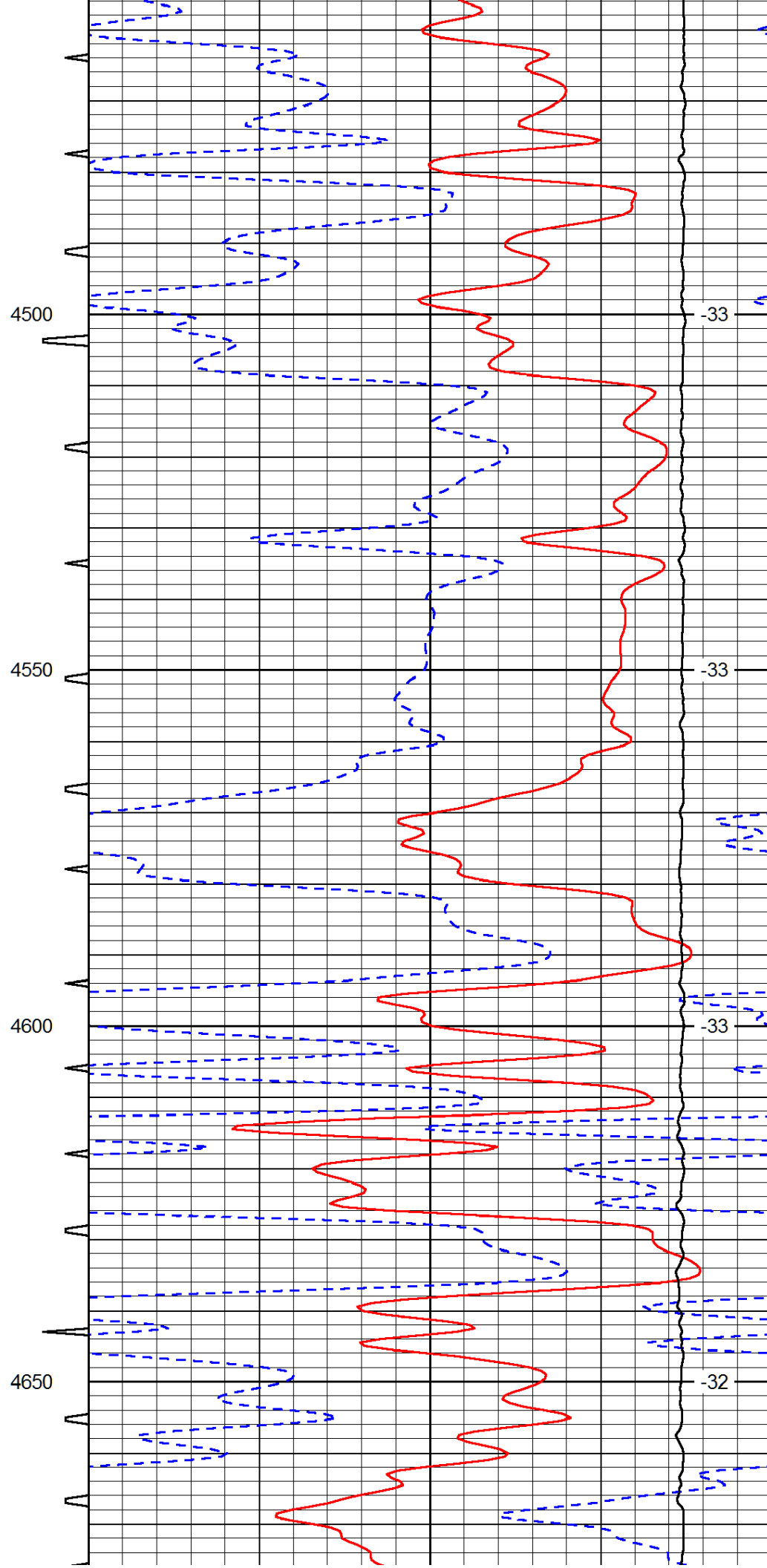
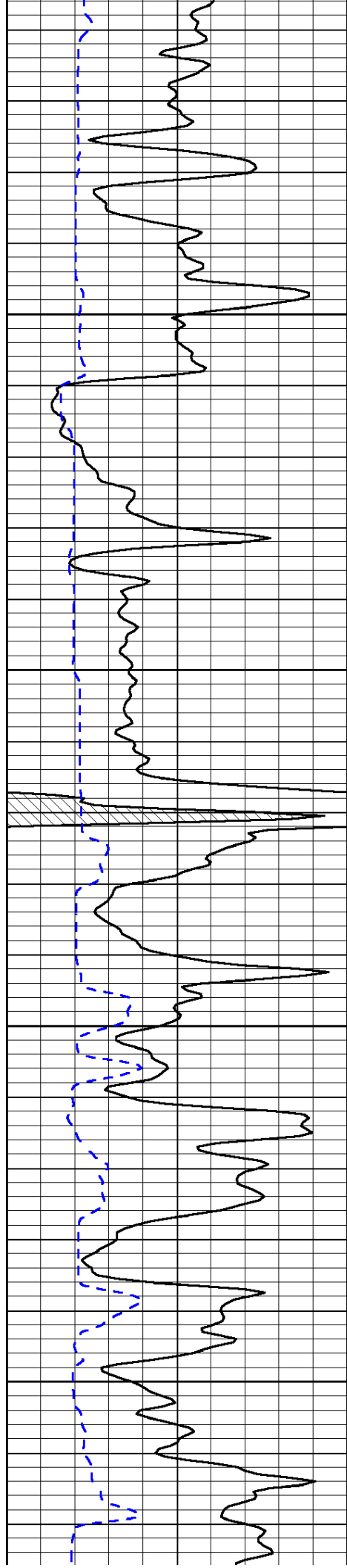


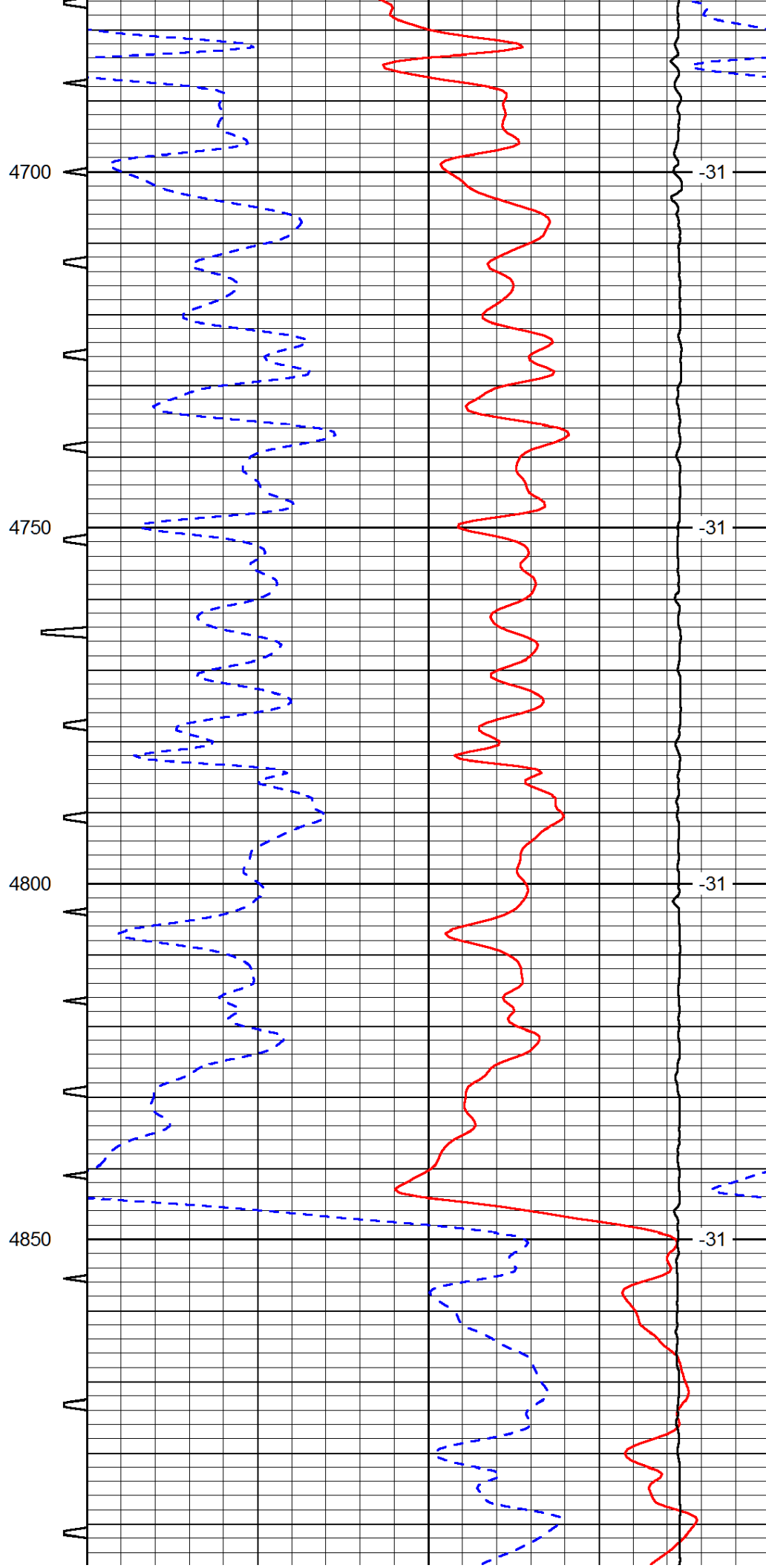
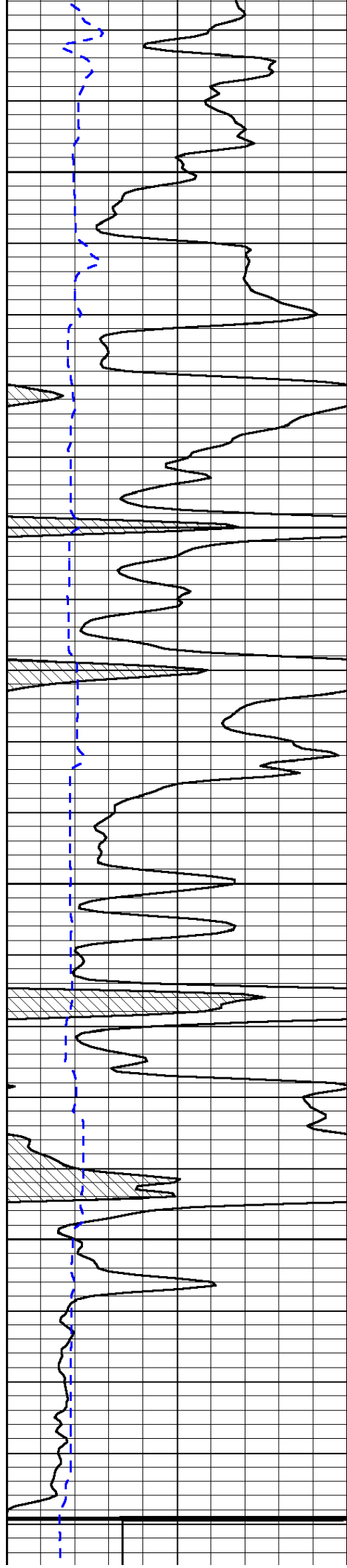


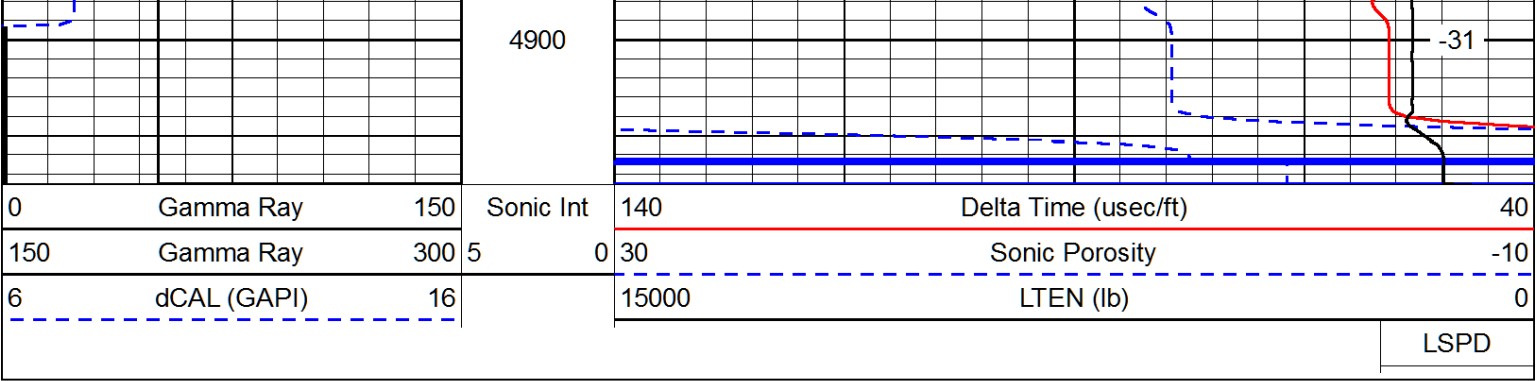












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Sonic Int
5 0

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