



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-109-20,834-00-00

Company Murfin Drilling Company, Inc.

Well Badger Blagg Unit #1-36

Field Wildcat

County Logan

State Kansas

Location

NE NW SW NE
1550' FNL & 2170' FWL

Other Services
CNL / CDL
MEL / DIL

Sec: 36 Twp: 12S Rge: 33W

Permanent Datum Ground Level Elevation 3093

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

K.B. 3103
D.F.
G.L. 3093

Date 3/15/2008

Run Number Two

Type Log BHC Sonic

Depth Driller 4770

Depth Logger 4771

Bottom Logged Interval 4760

Top Logged Interval 200

Type Fluid In Hole Chemical

Salinity, PPM CL 6,700

Density 9.1

Level Full

Max. Rec. Temp. F 124

Operating Rig Time 4 Hours

Equipment -- Location 17 Hays

Recorded By T. Martin

Witnessed By Tom Funk

Borehole Record

Casing Record

Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	224	8.625	24#	00	224
2	7.875	224	4770				

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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.

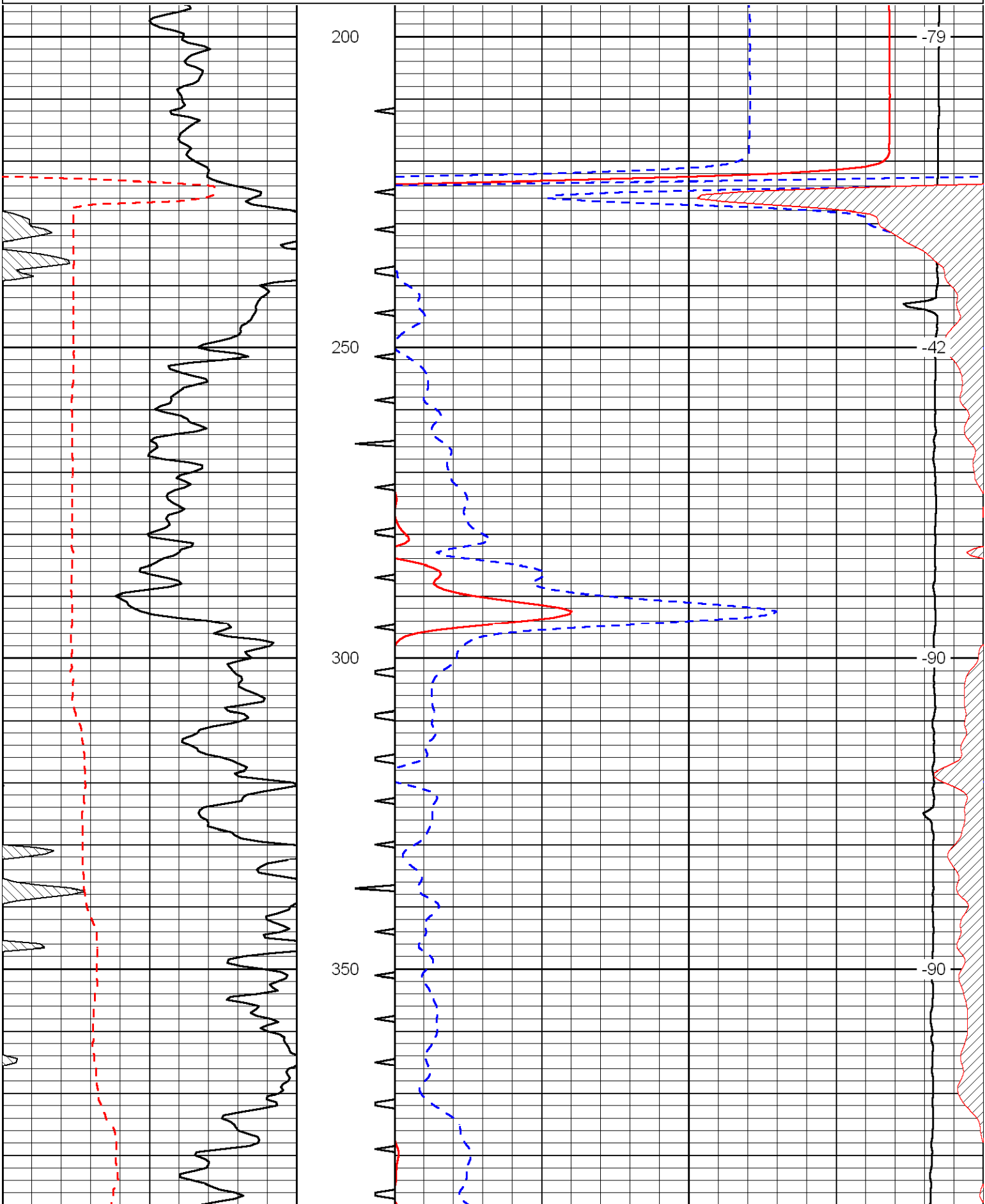
Comments

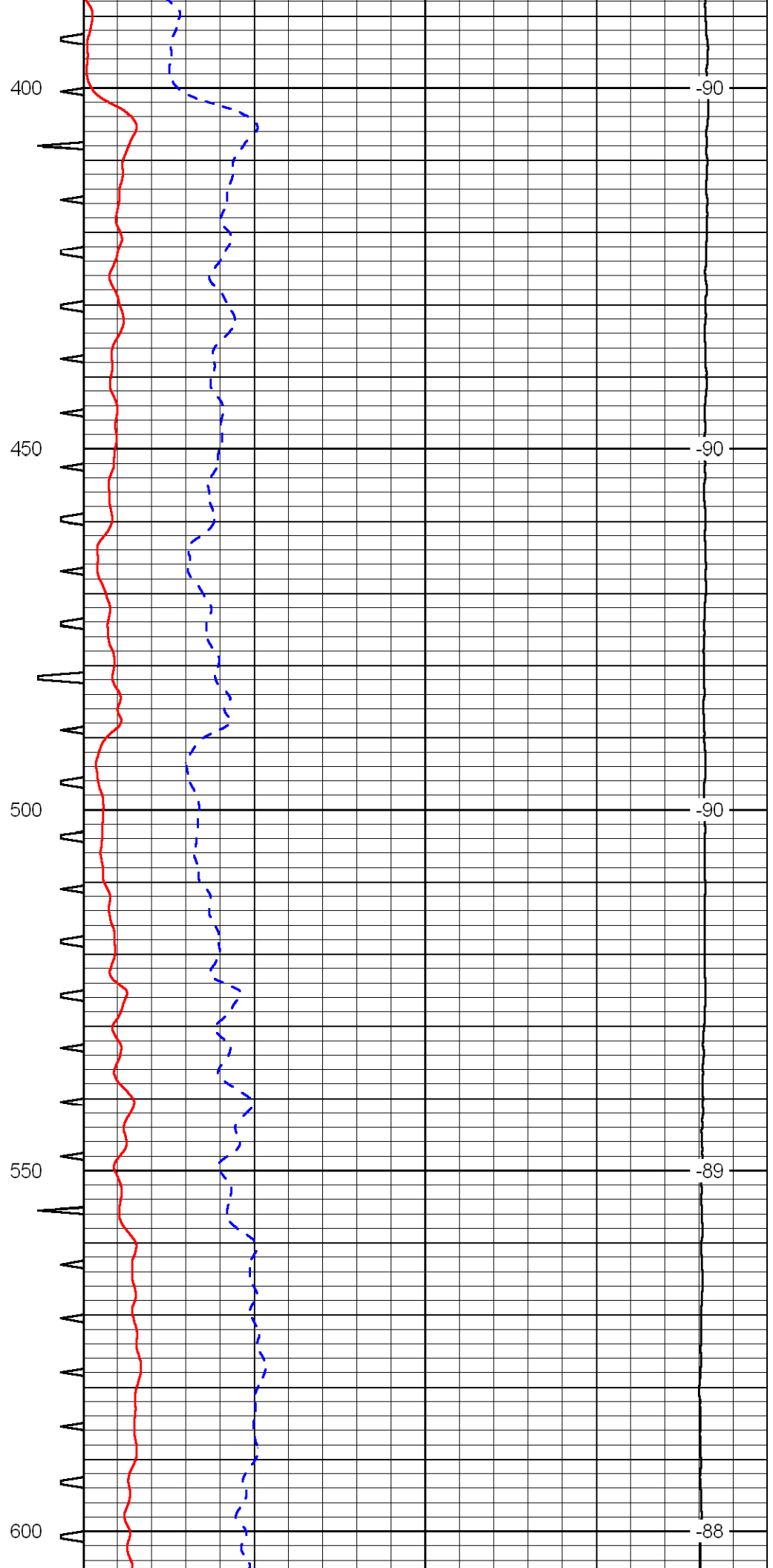
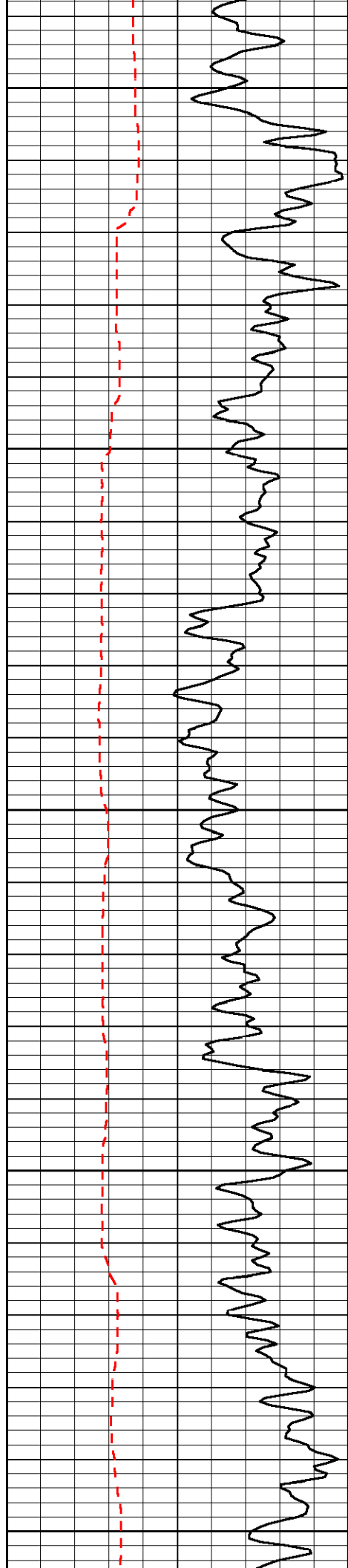
Thank you for using Log-Tech, Inc.
(785) 625-3858

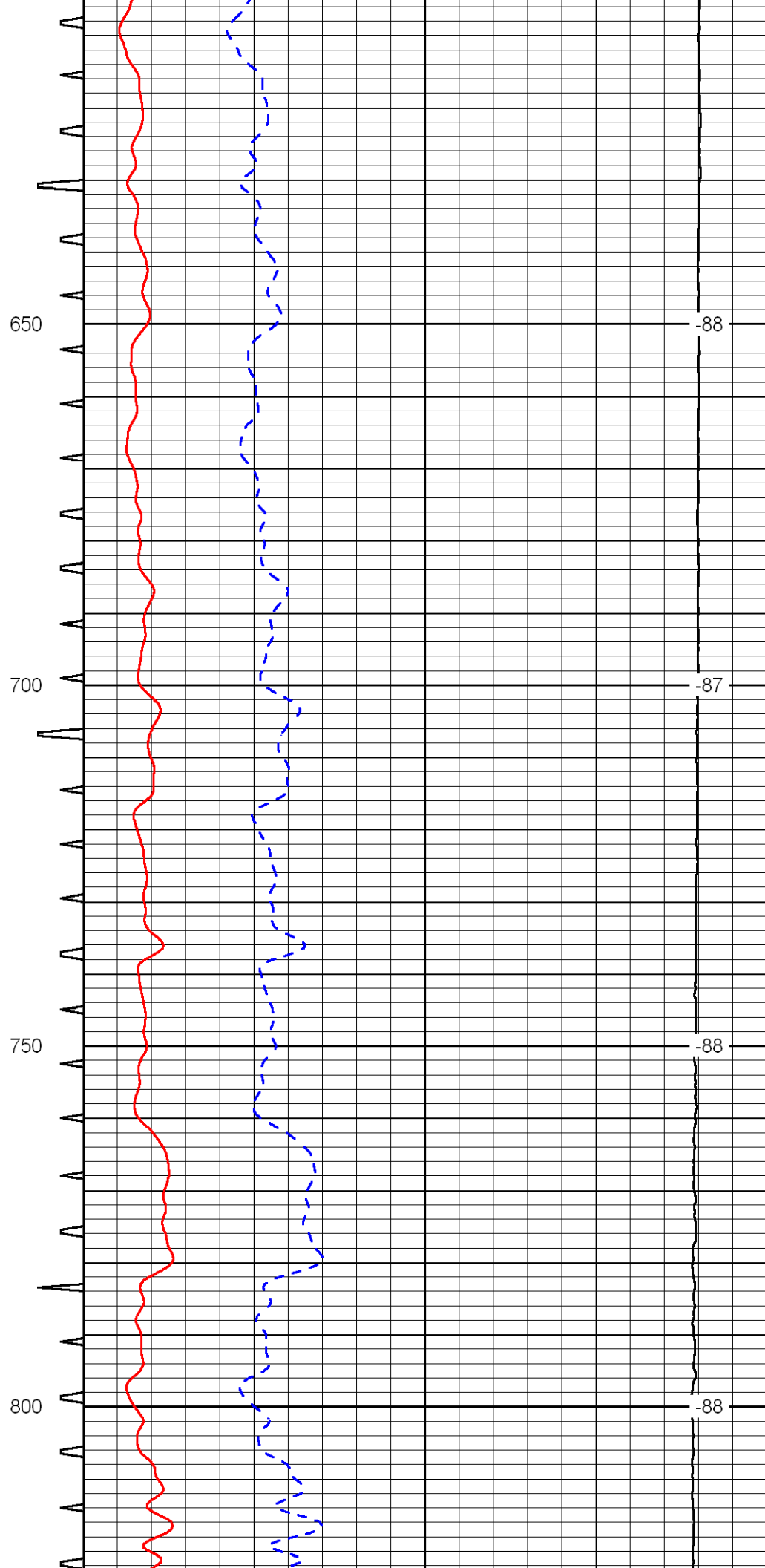
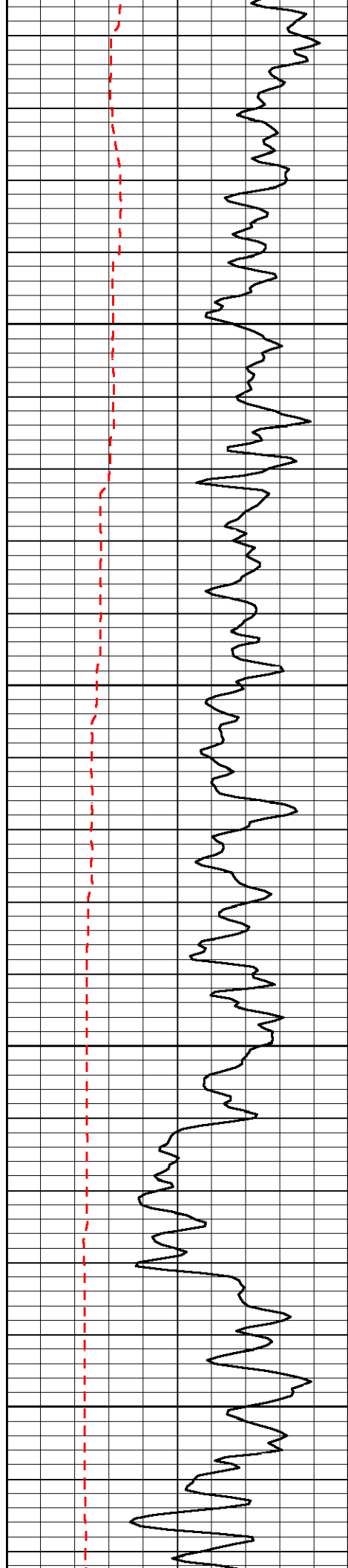
Oakley, 10 S to Ute Rd, 4 W, 1 1/2 S, W into

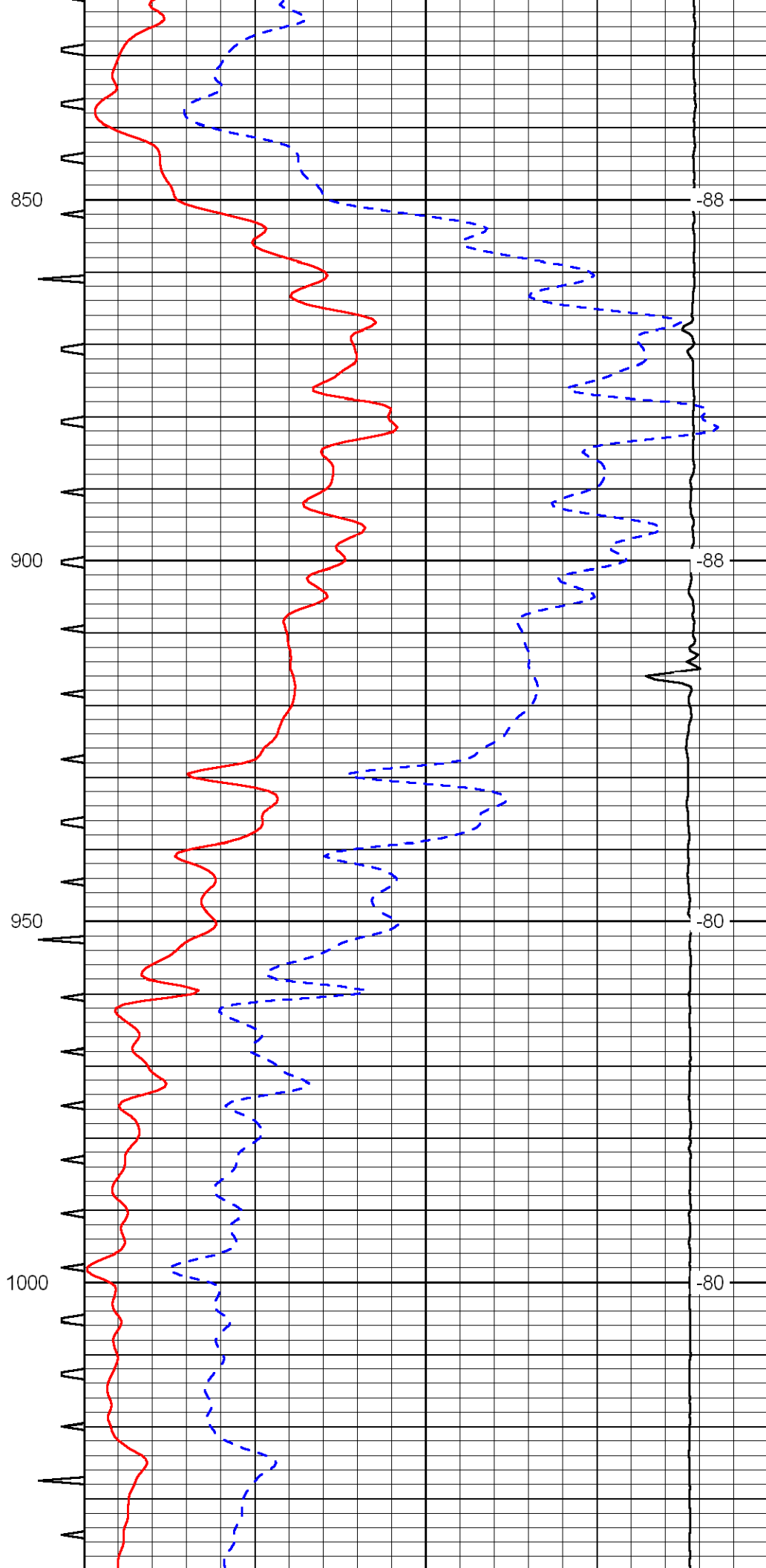
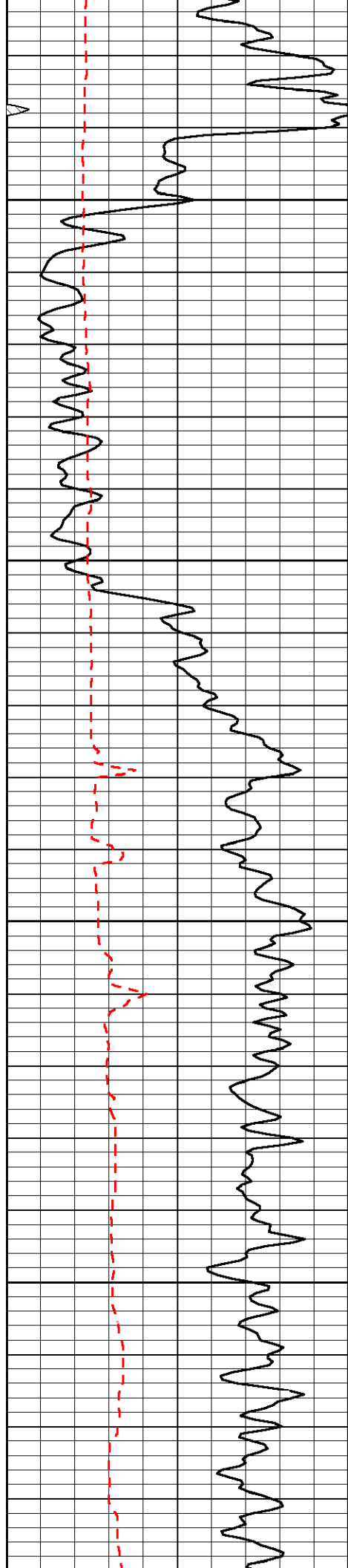
Database File: c:\warrior\data\murfin_badger-blagg unit #1-36\mfndb.db
Dataset Pathname: dil\mfndb
Presentation Format: sonic
Dataset Creation: Sun Mar 15 15:44:36 2009
Charted by: Depth in Feet scaled 1:240

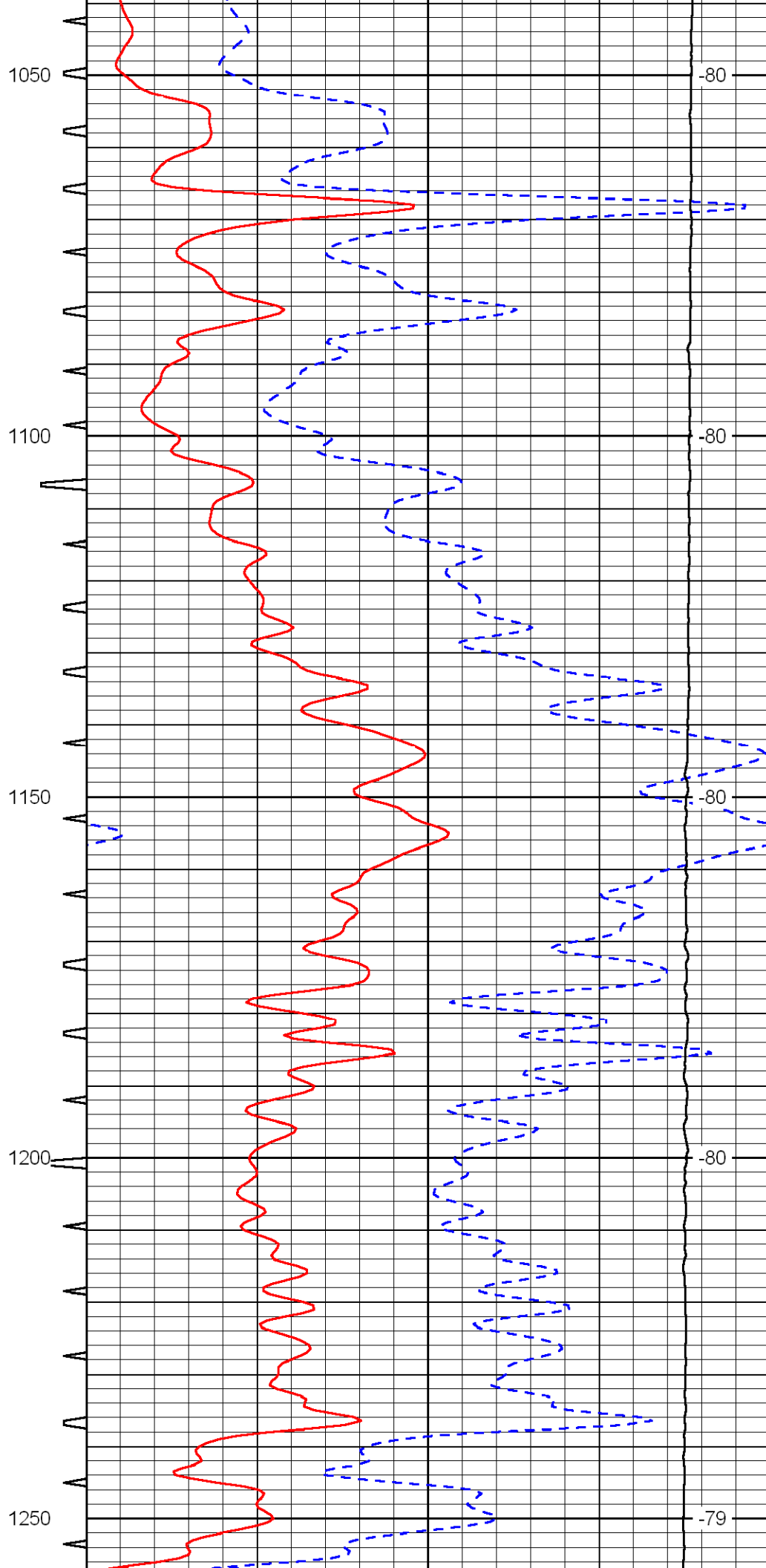
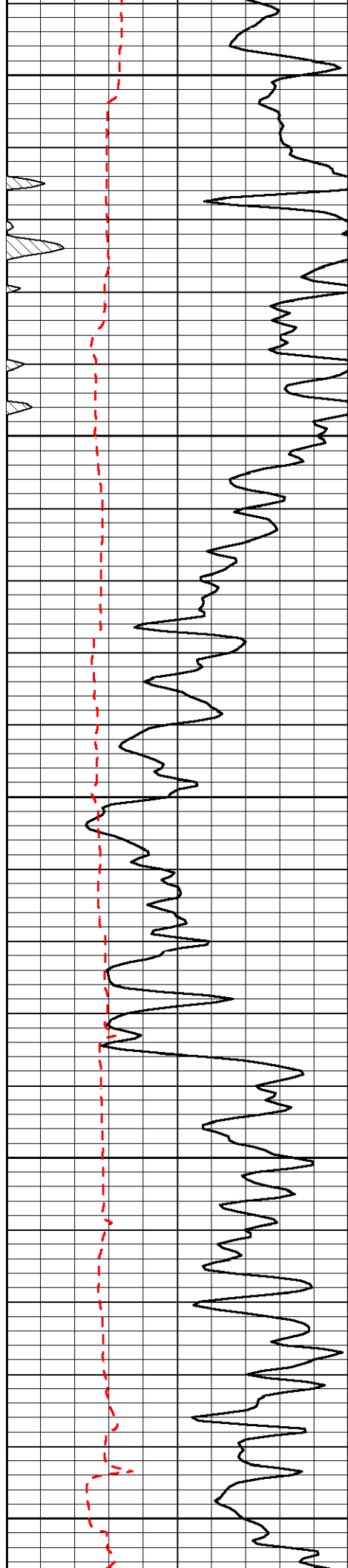
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)		40
150	Gamma Ray	300	5 (msec) 0	30	SPOR (pu)		-10
6	Caliper (in)	16		10000	LTEN (lb) (lb)		0
							LSPD (ft/min)

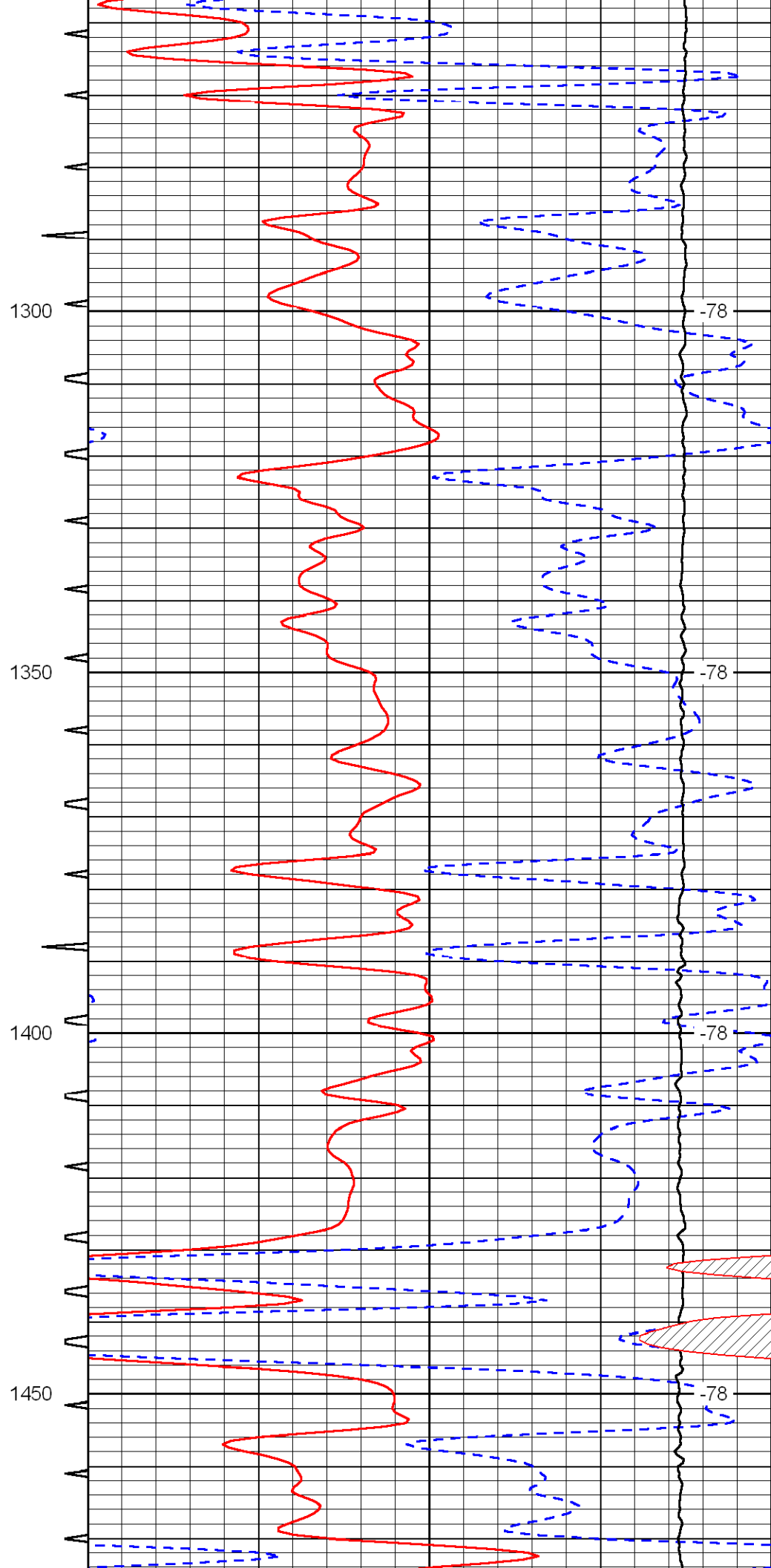
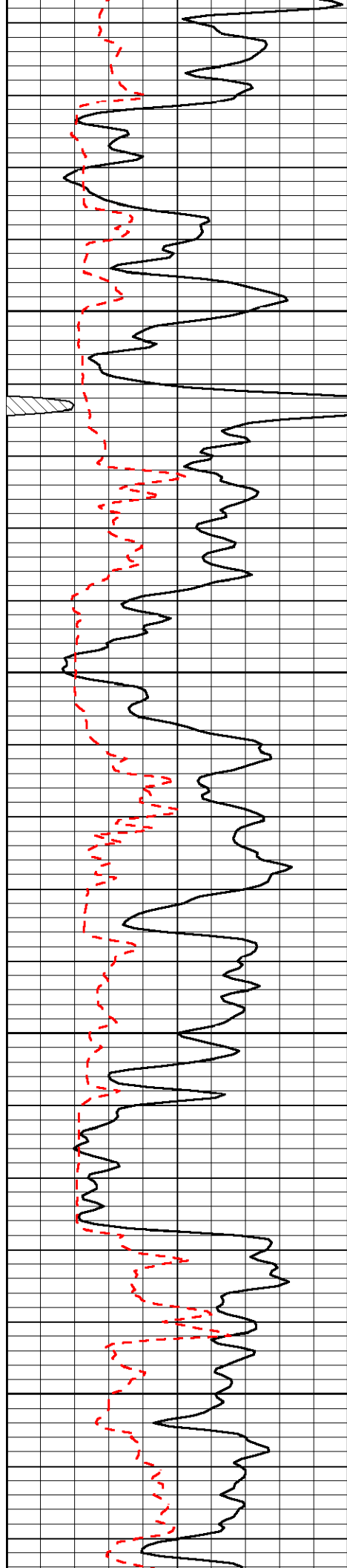


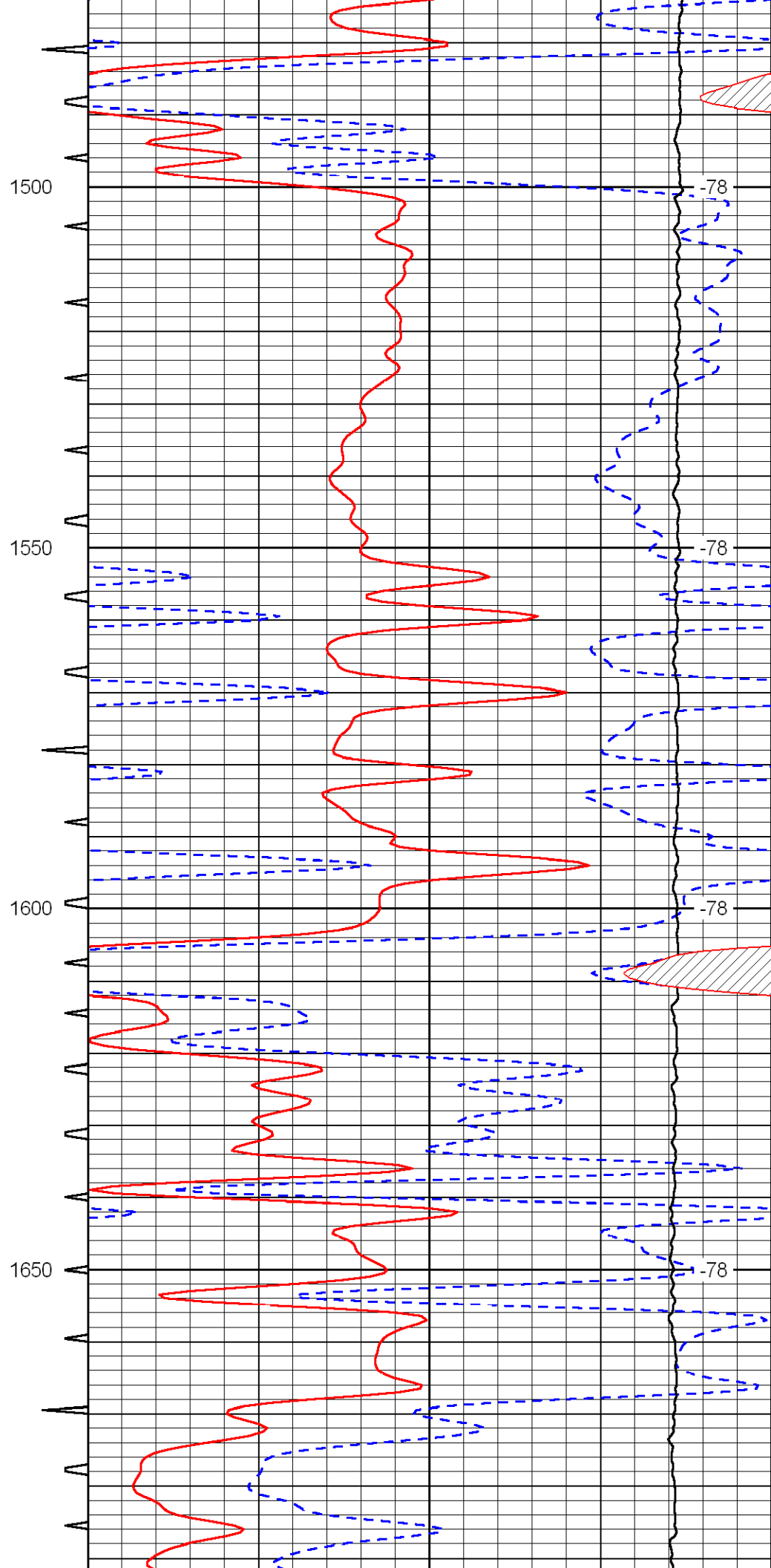
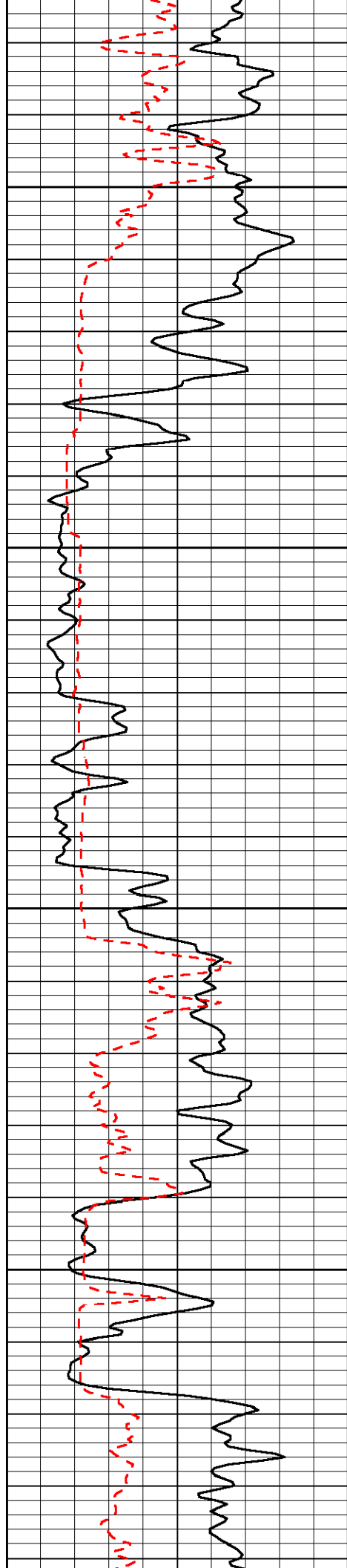


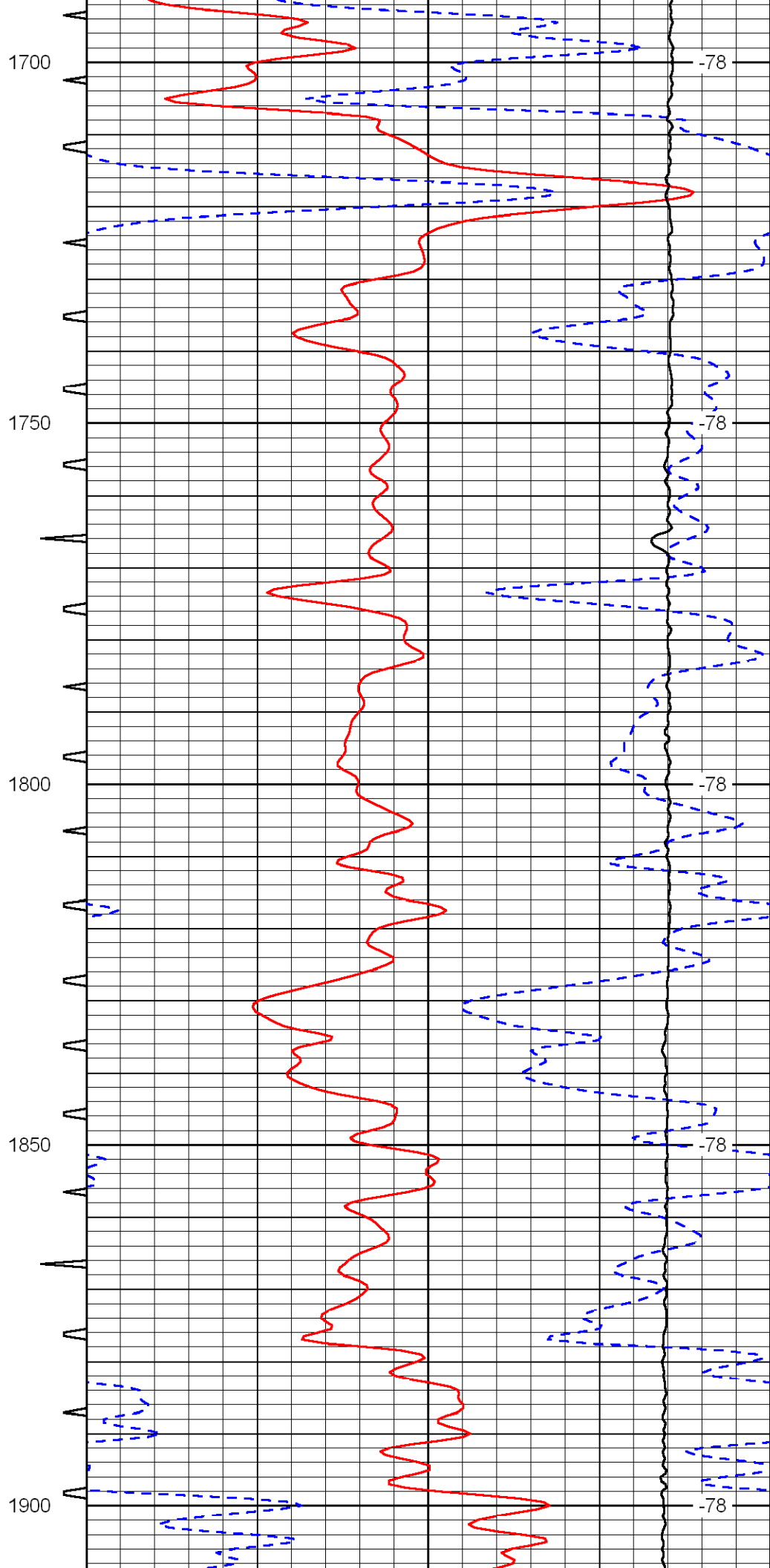
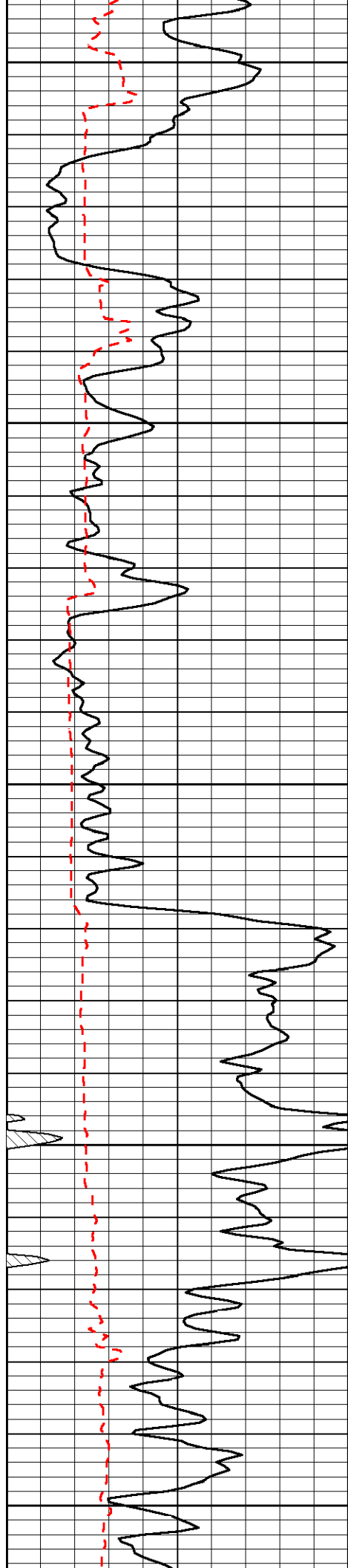


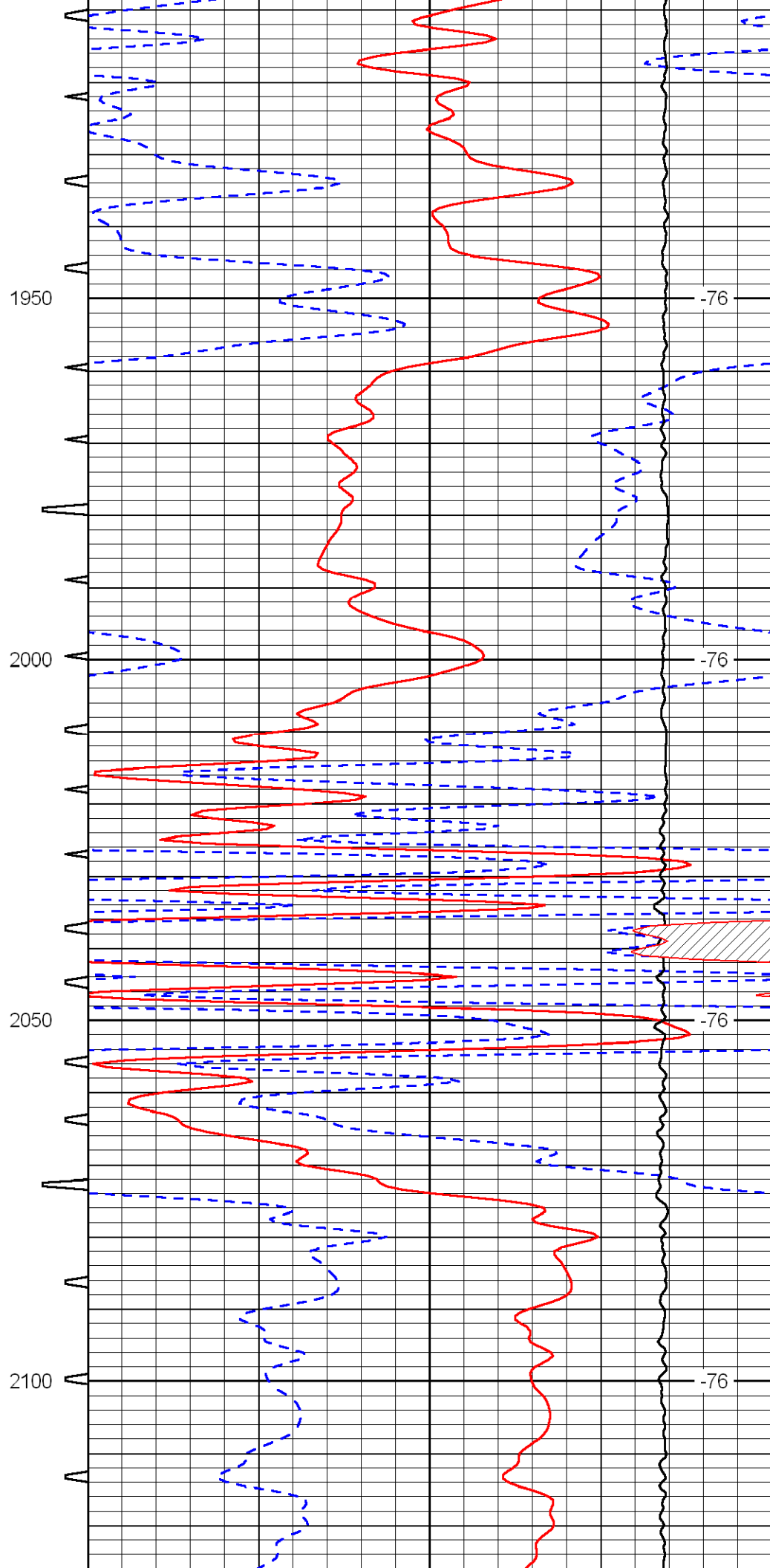
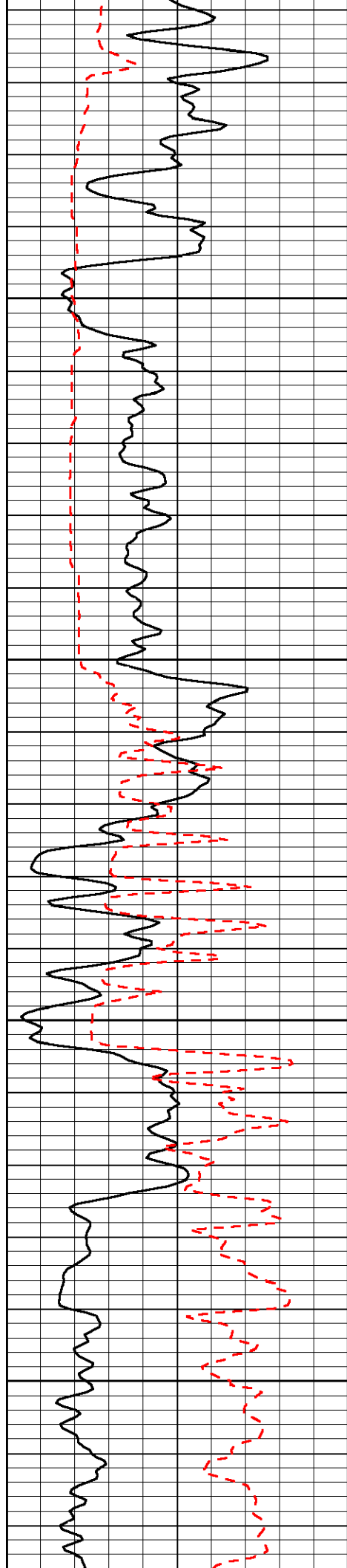


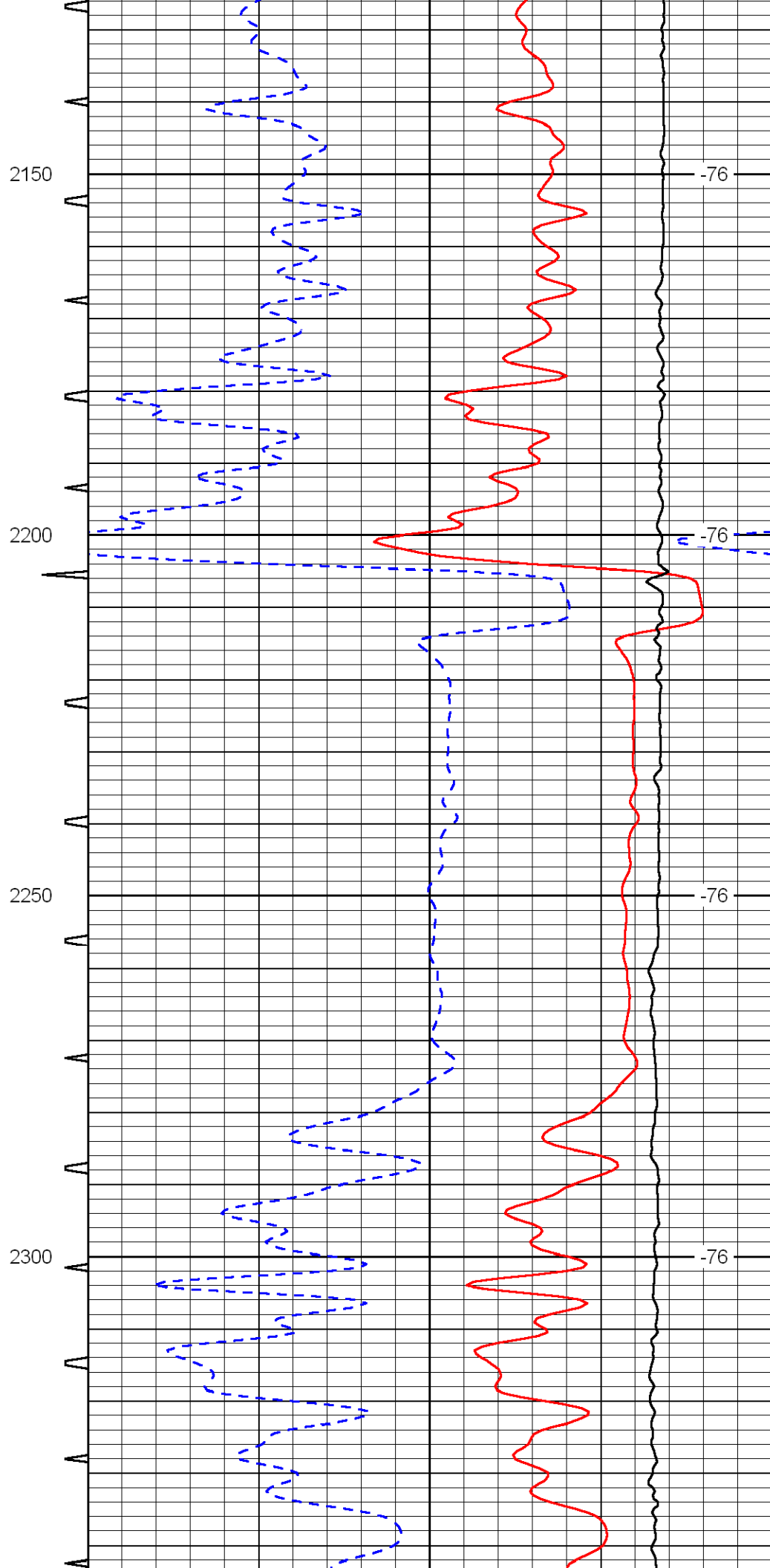
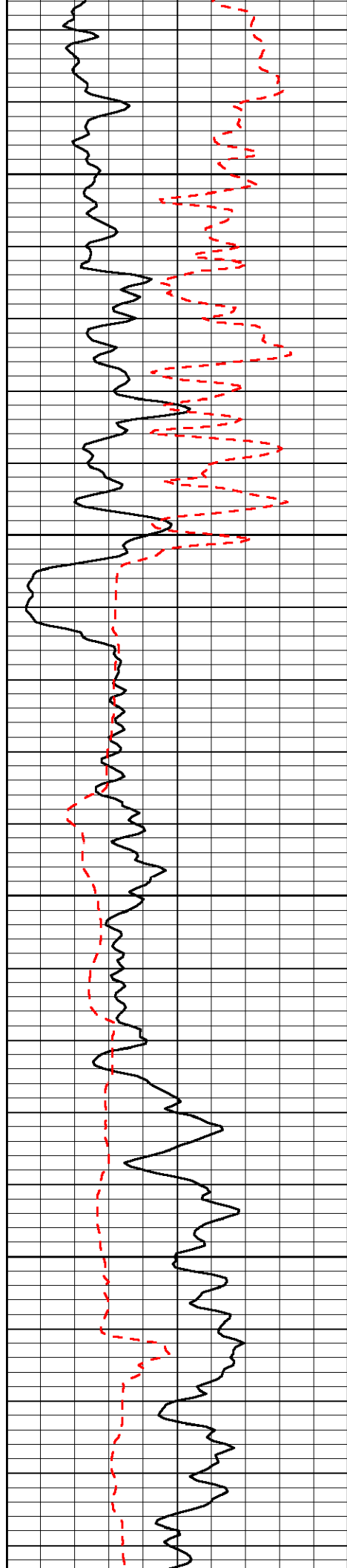


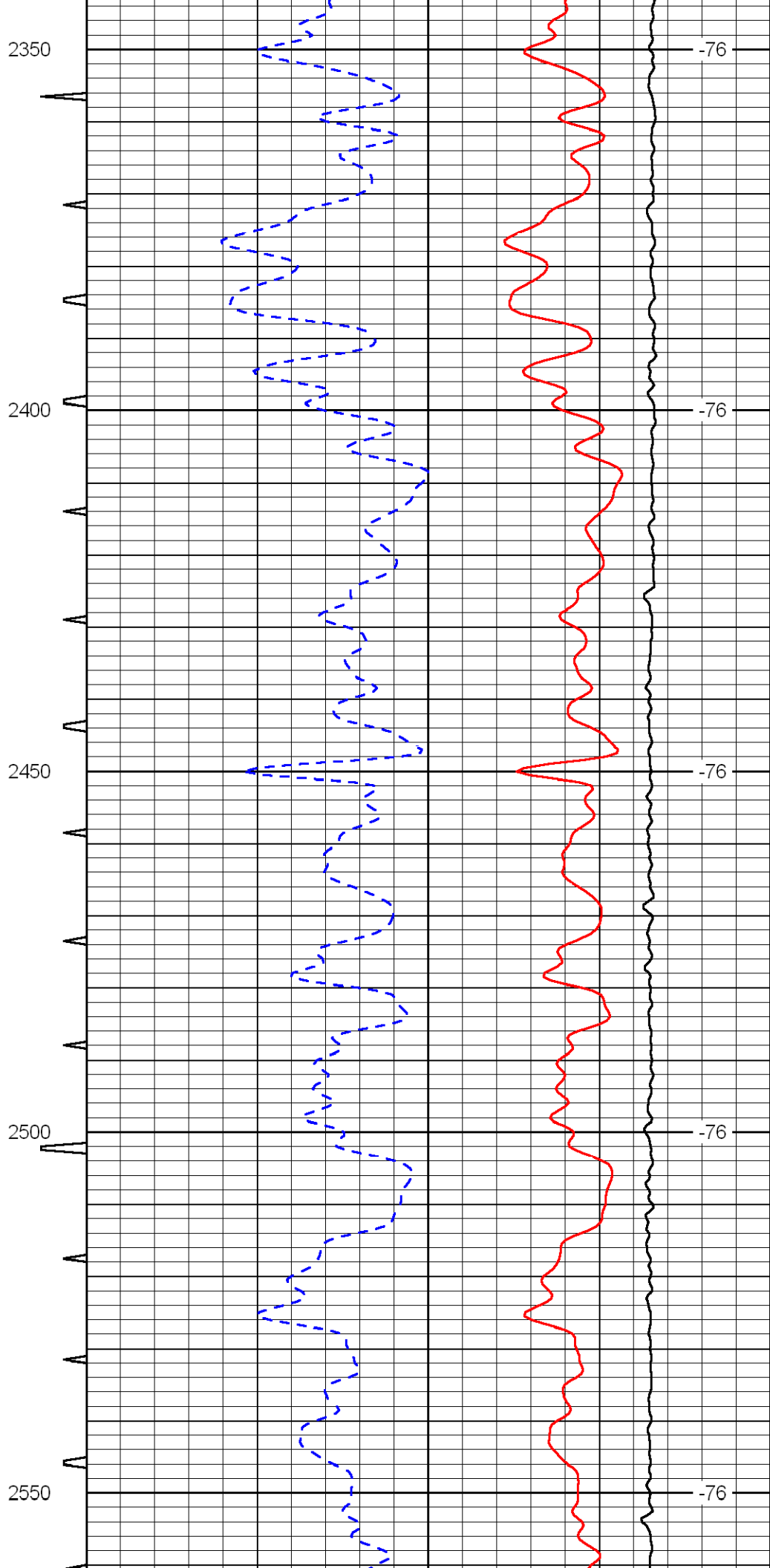
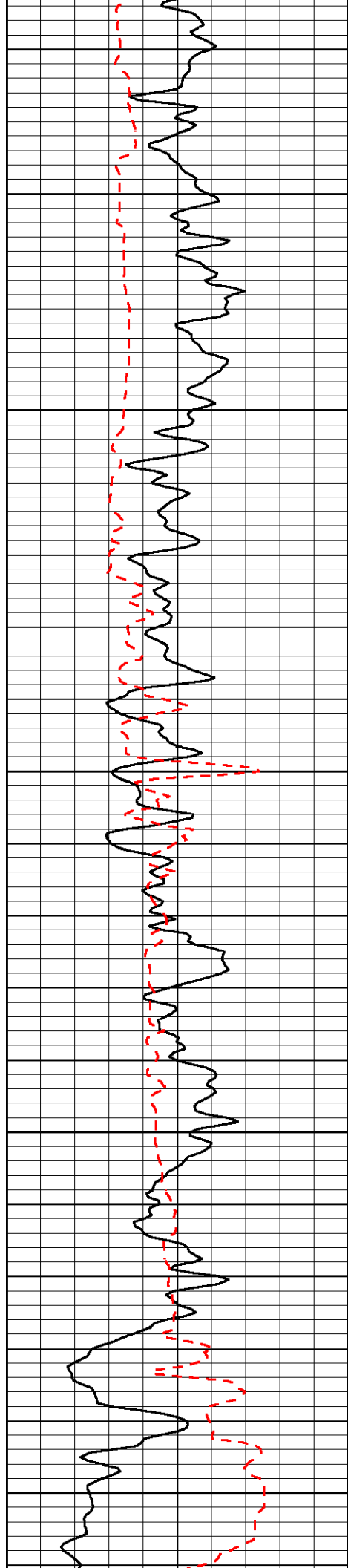


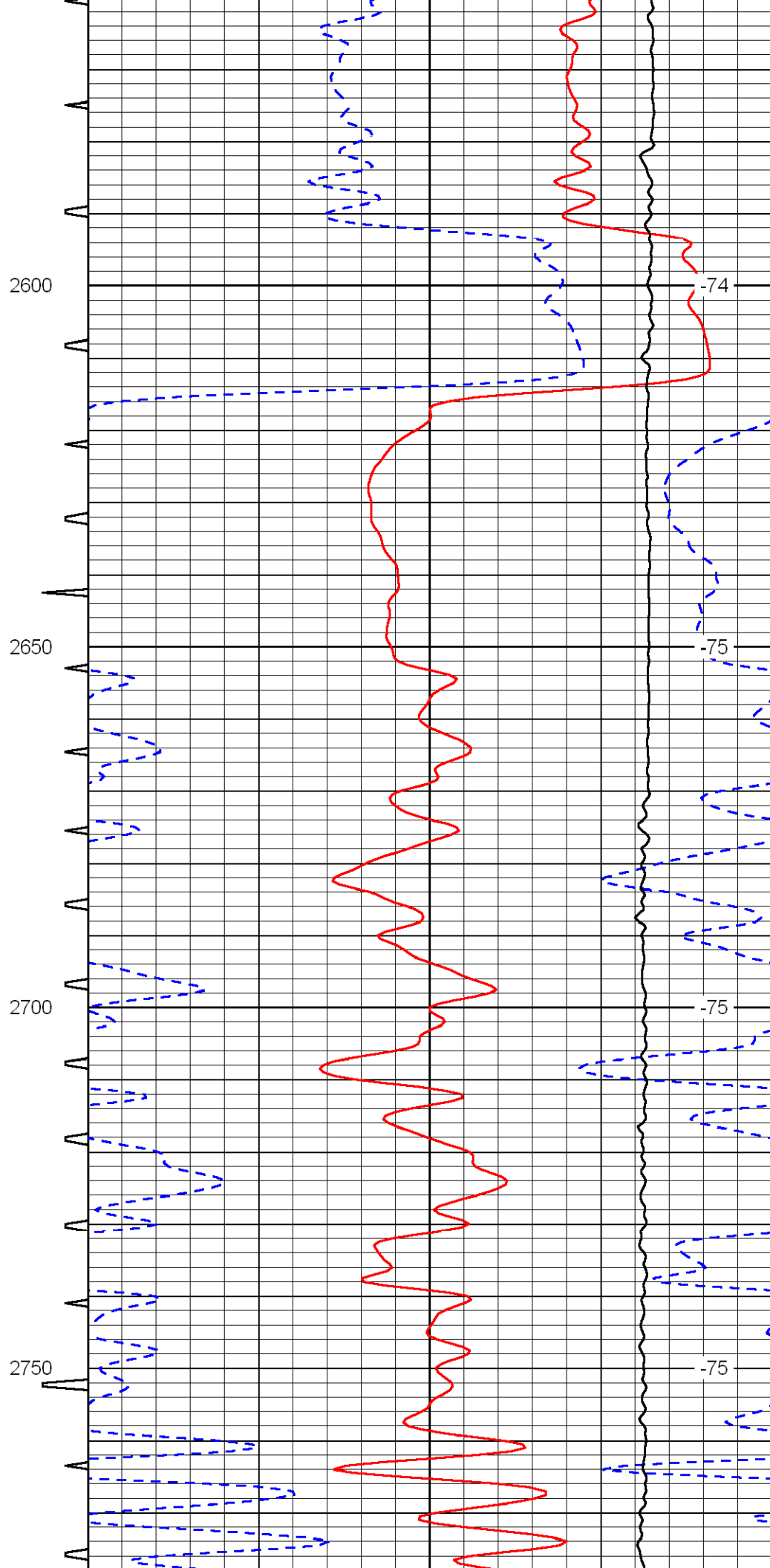
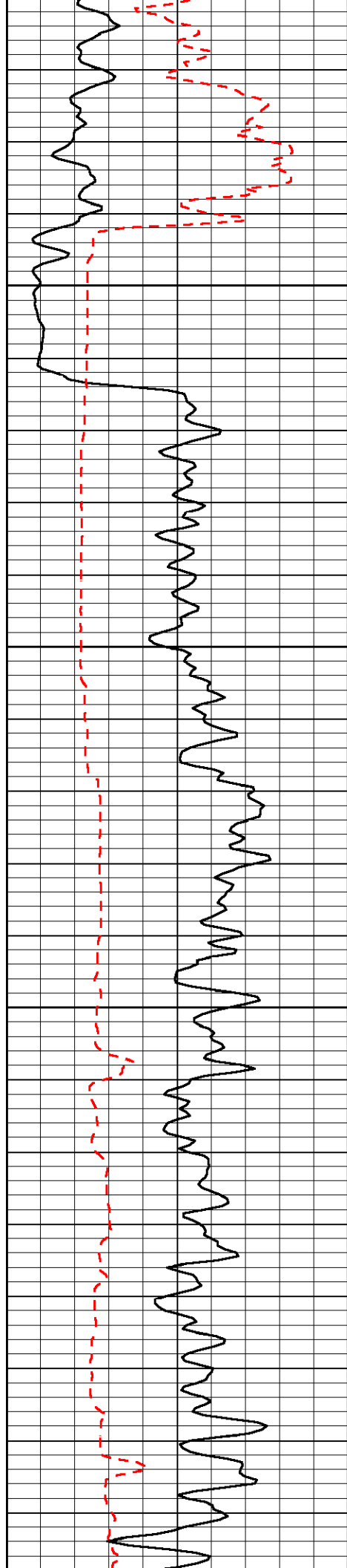


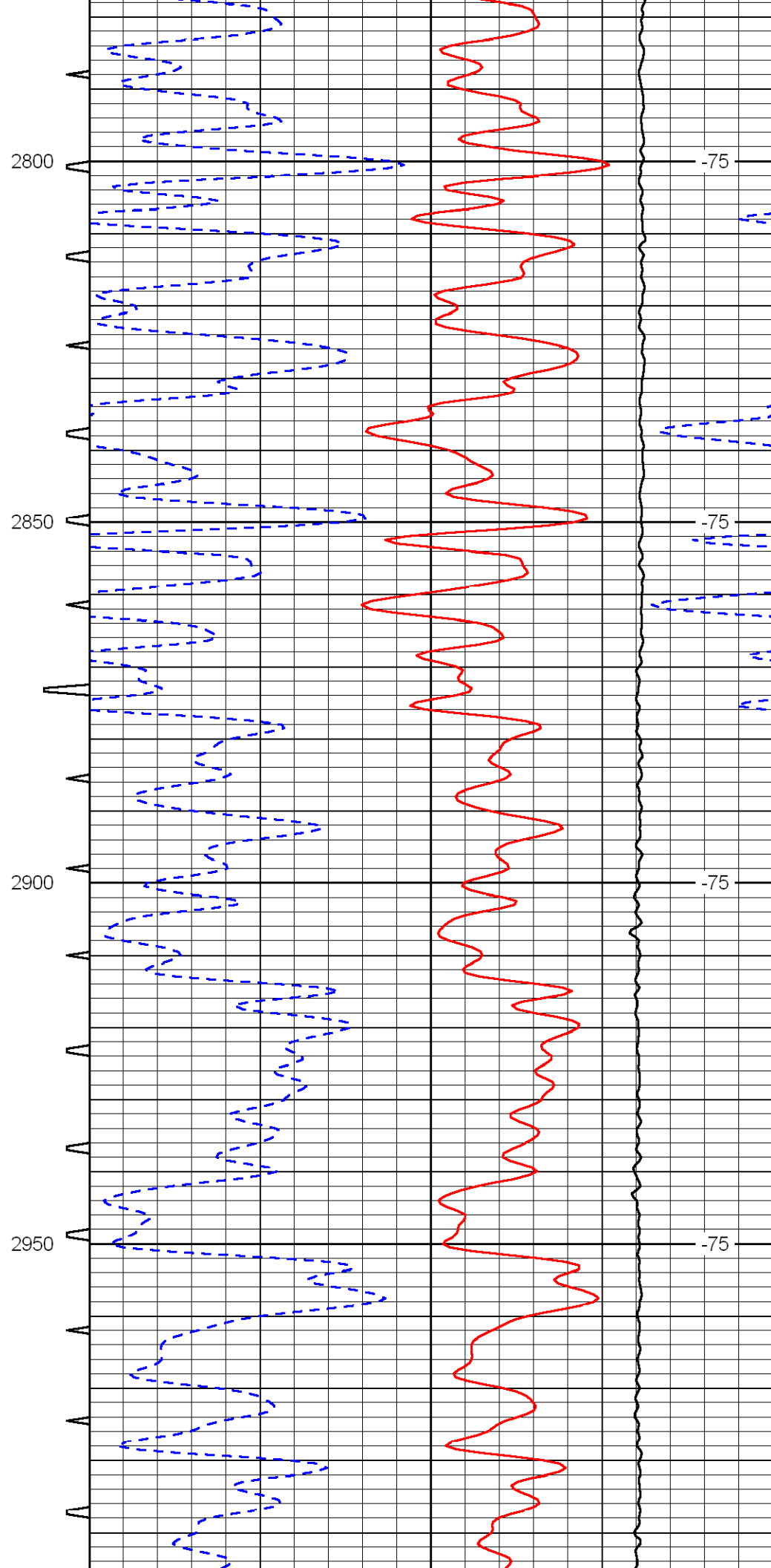
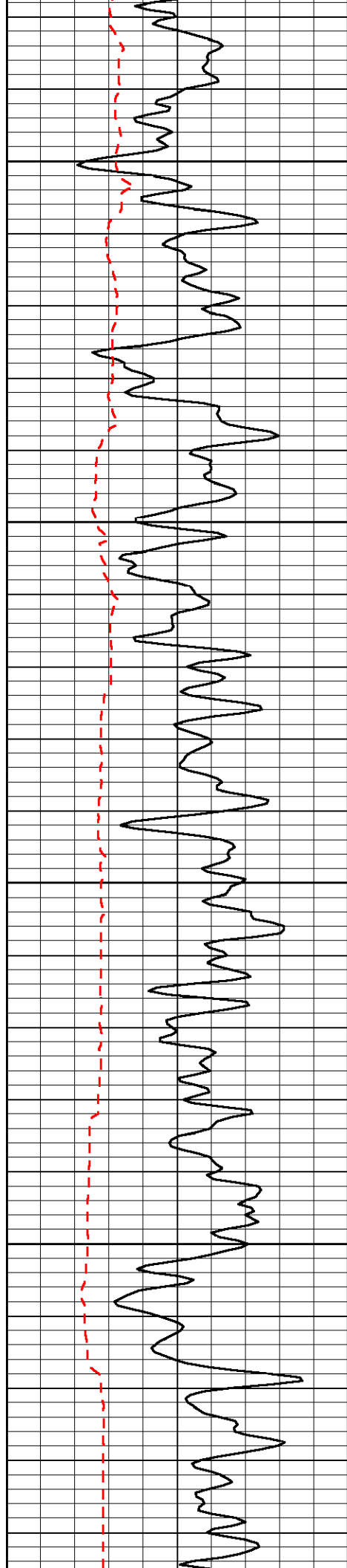


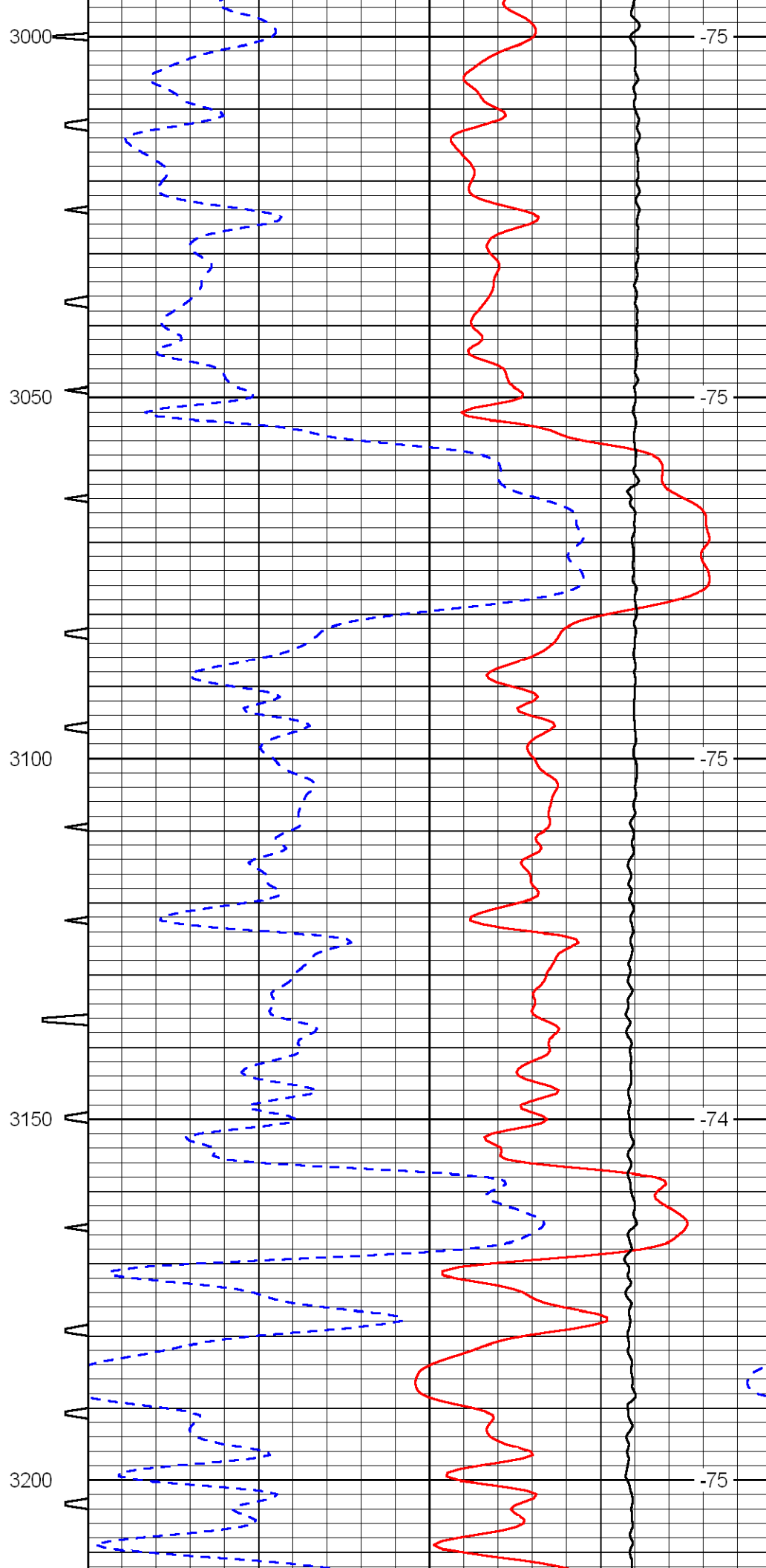
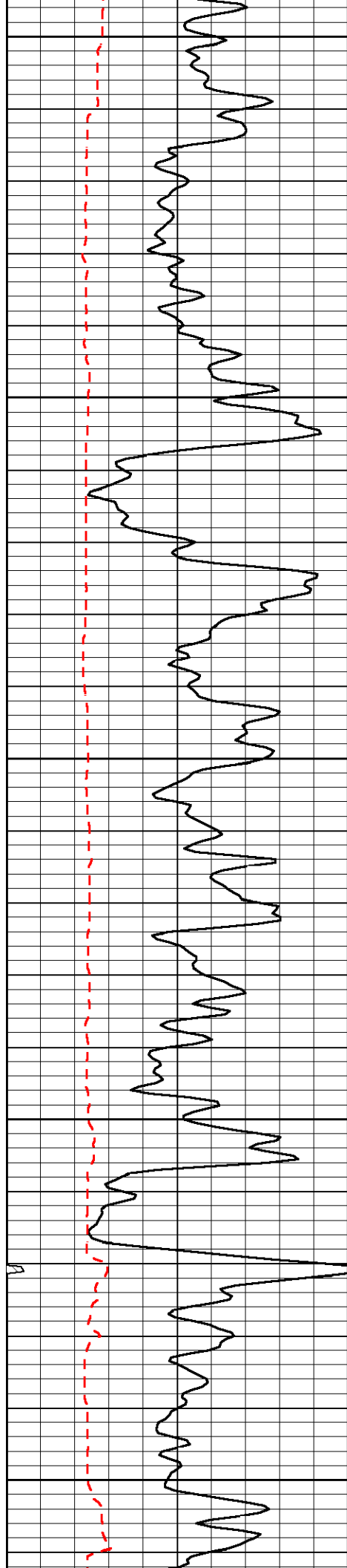


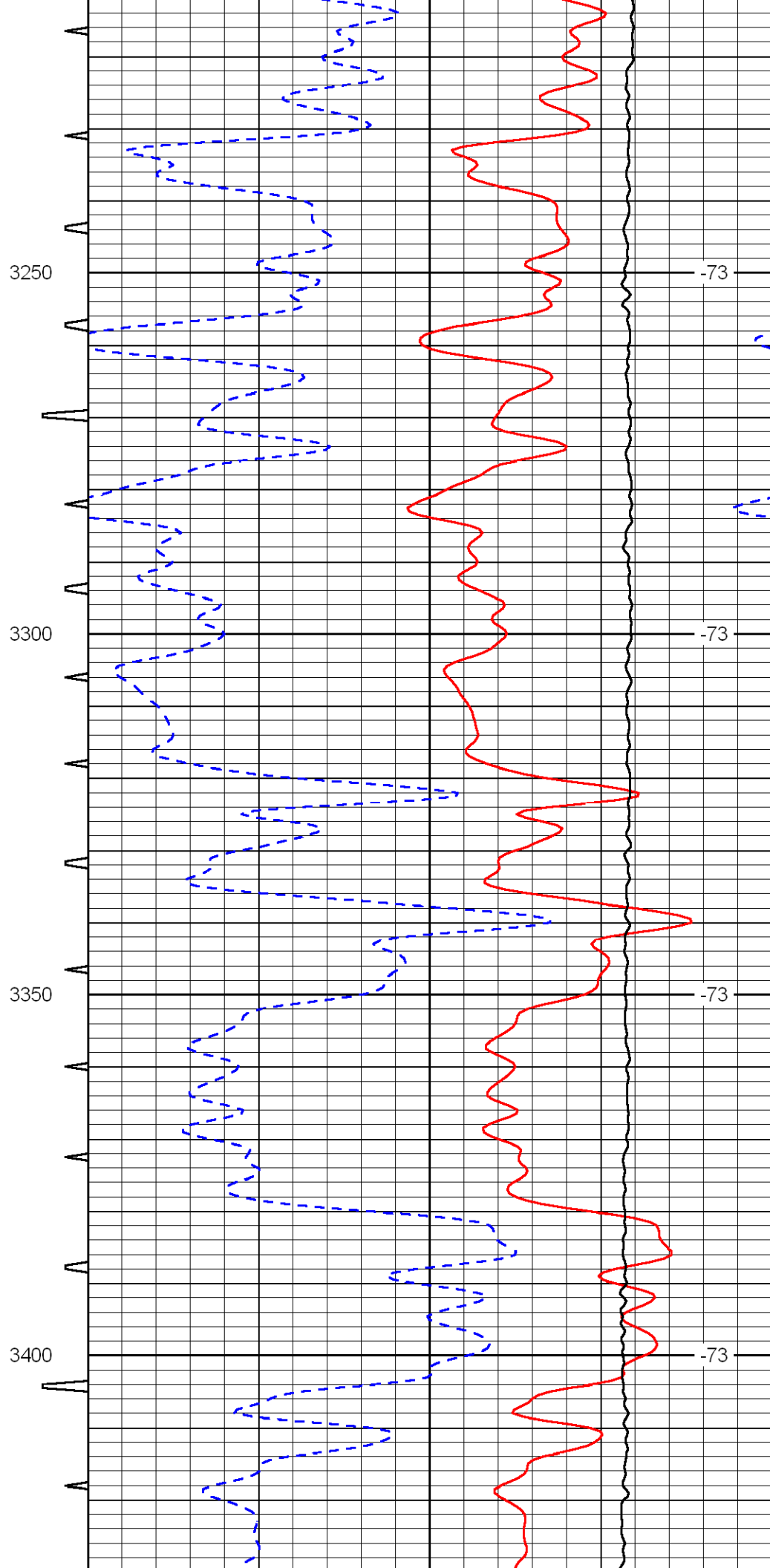
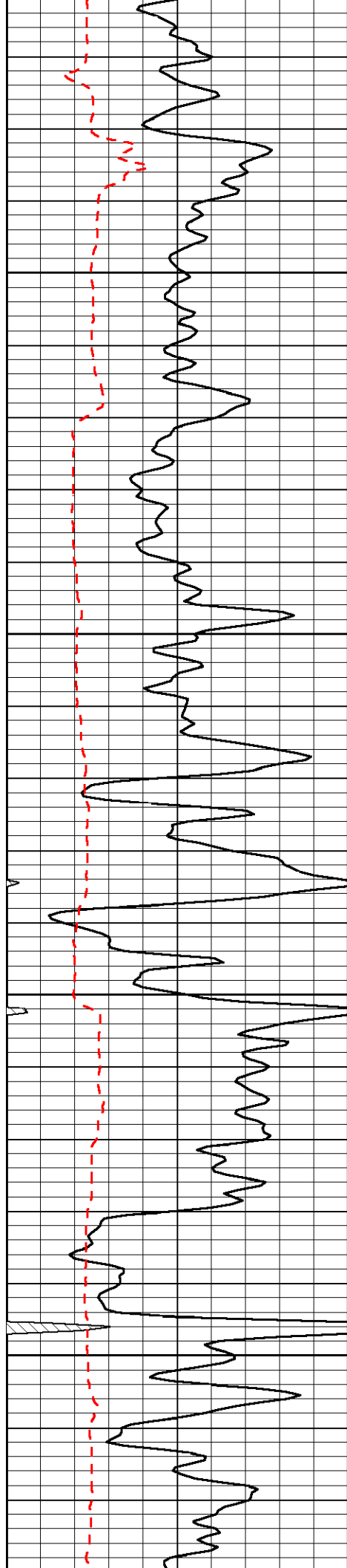


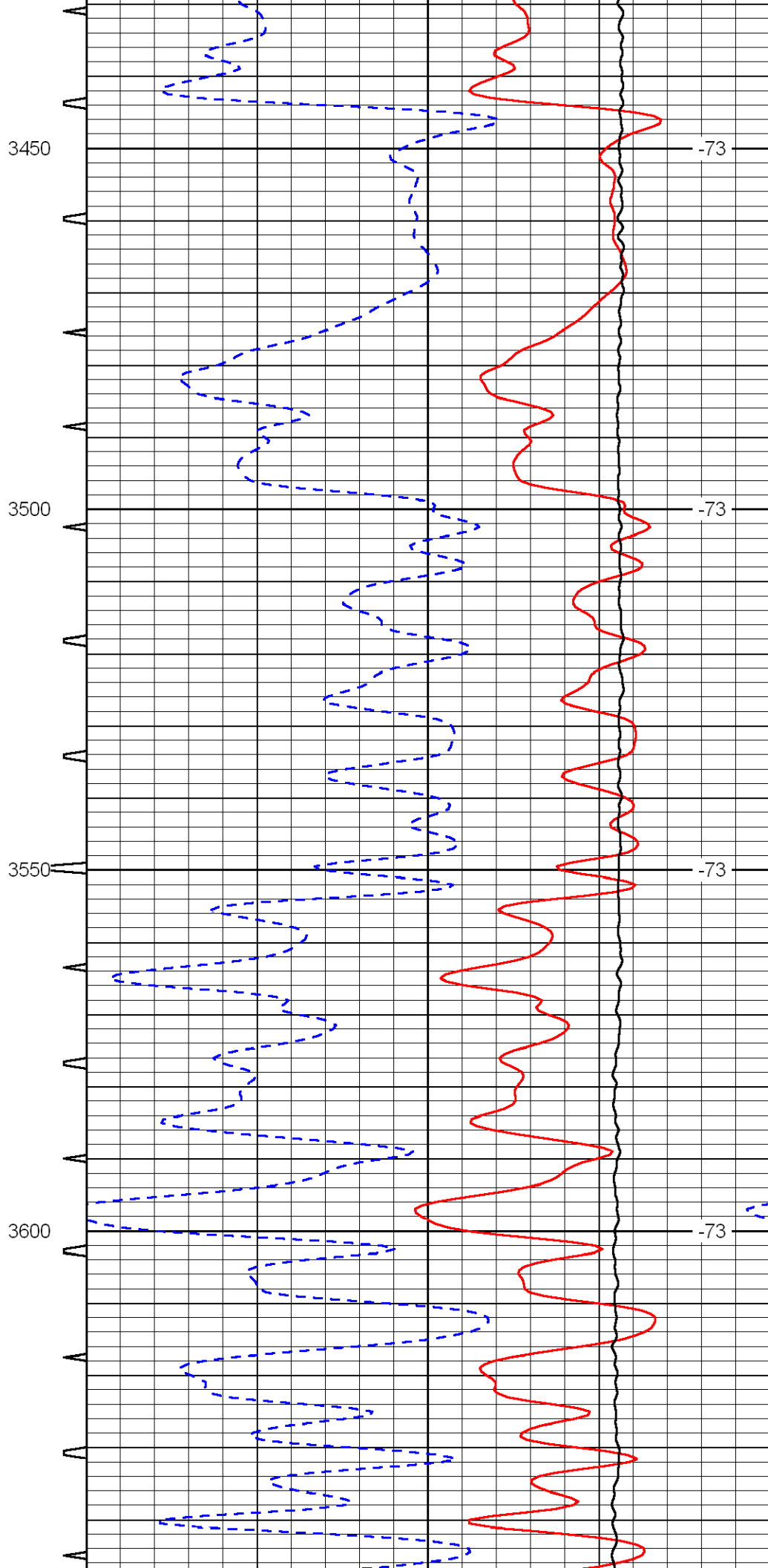
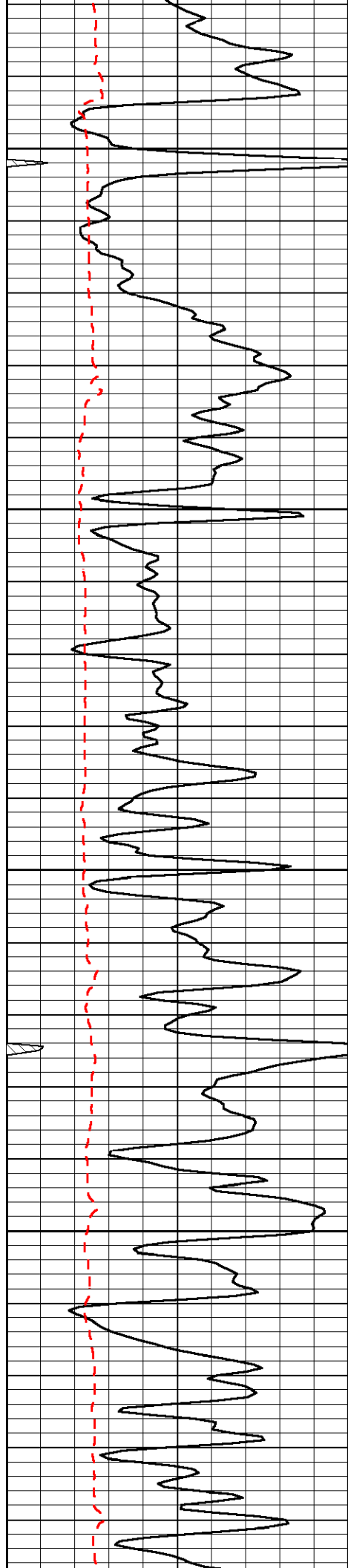


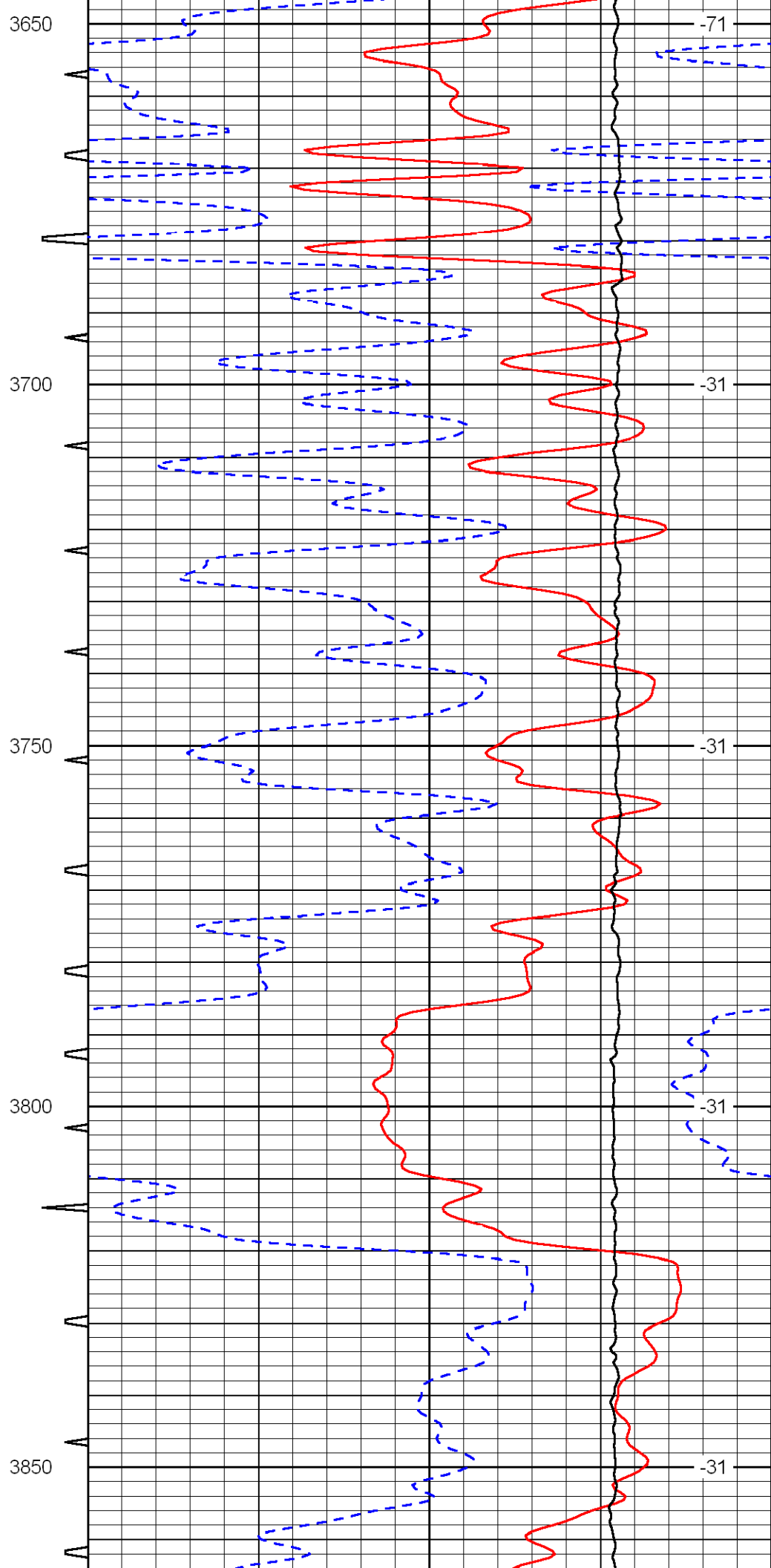
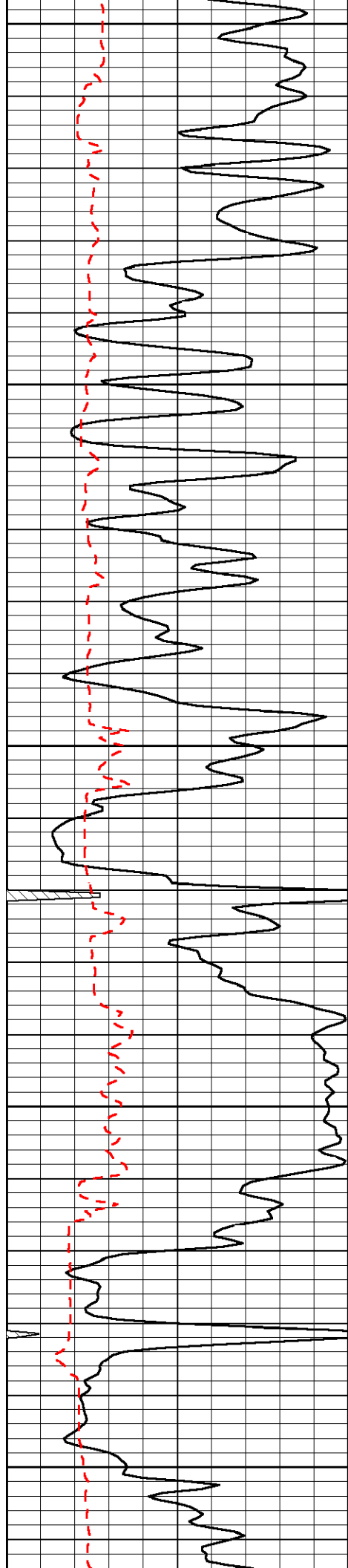


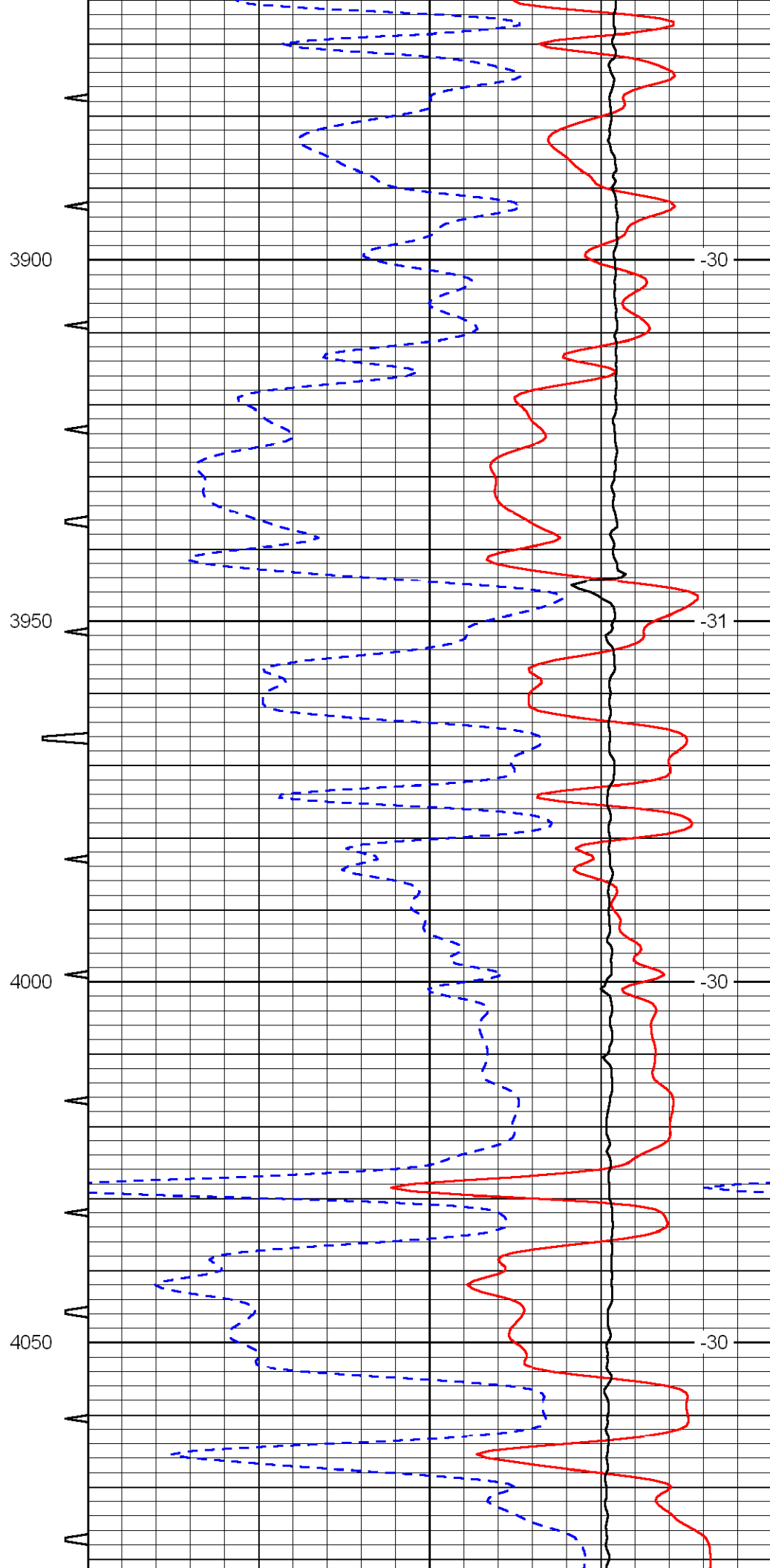
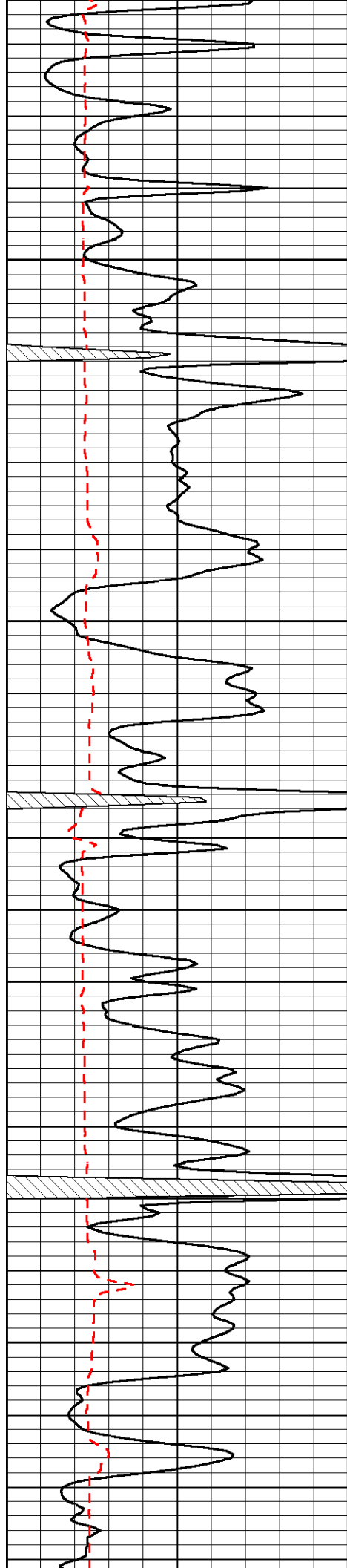


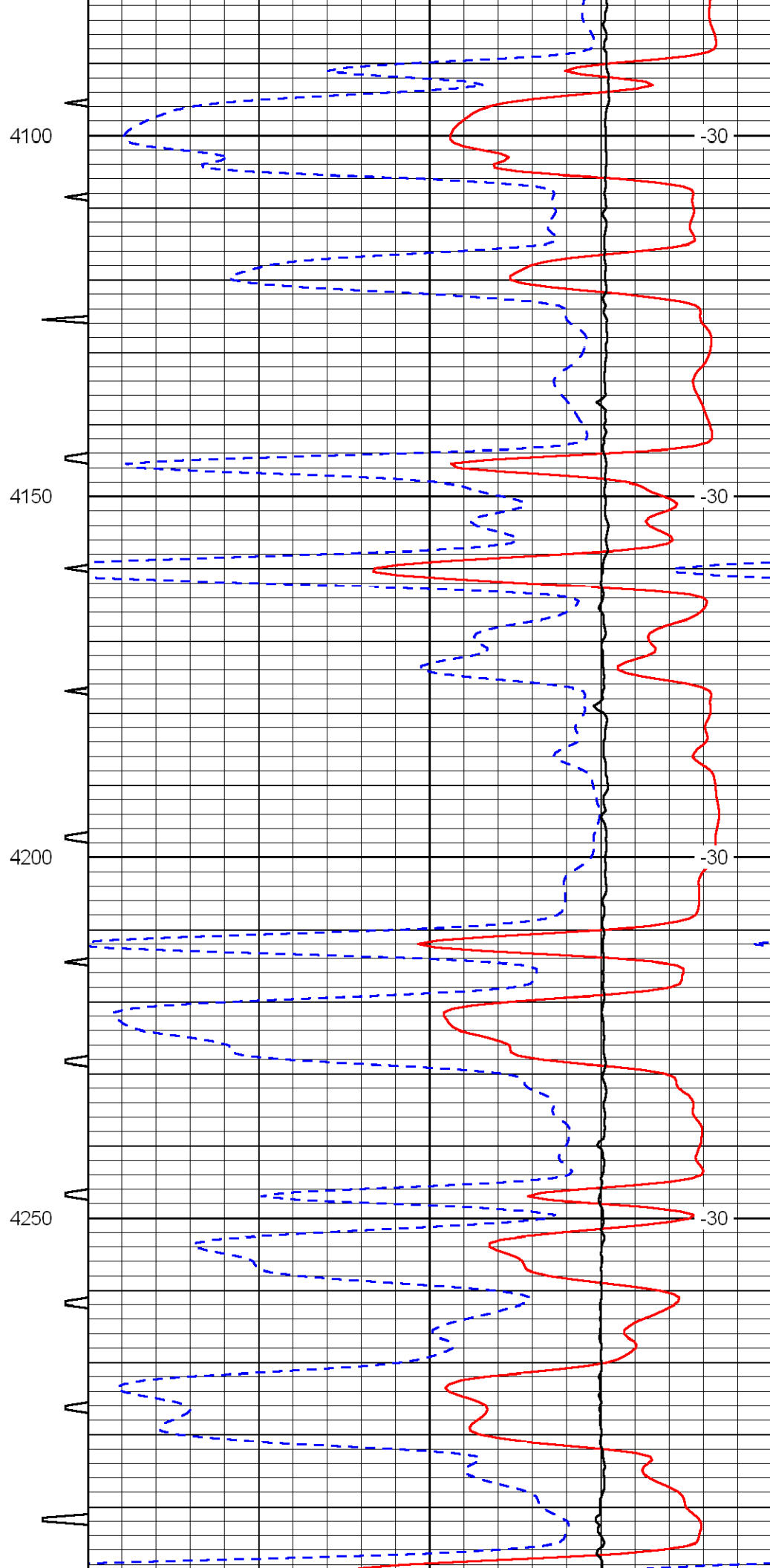
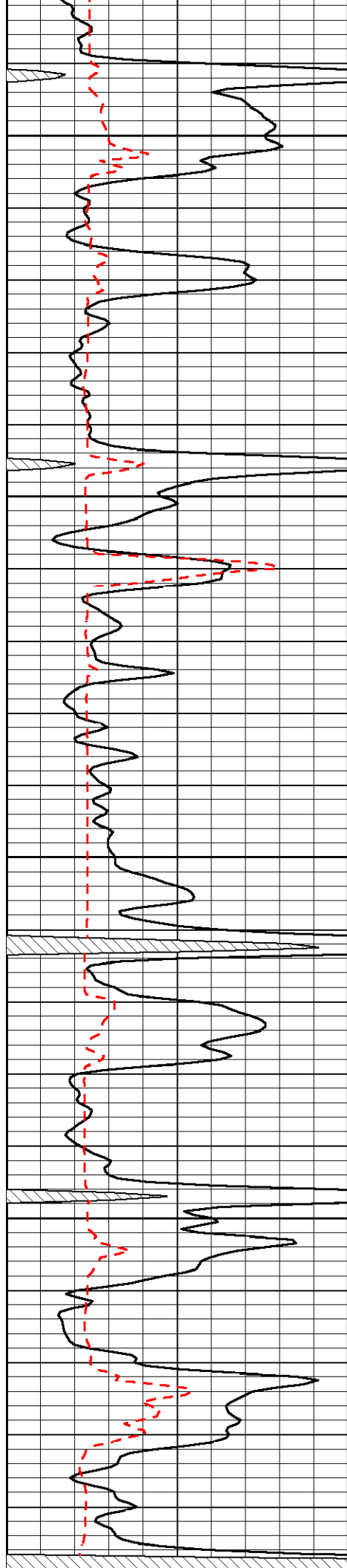


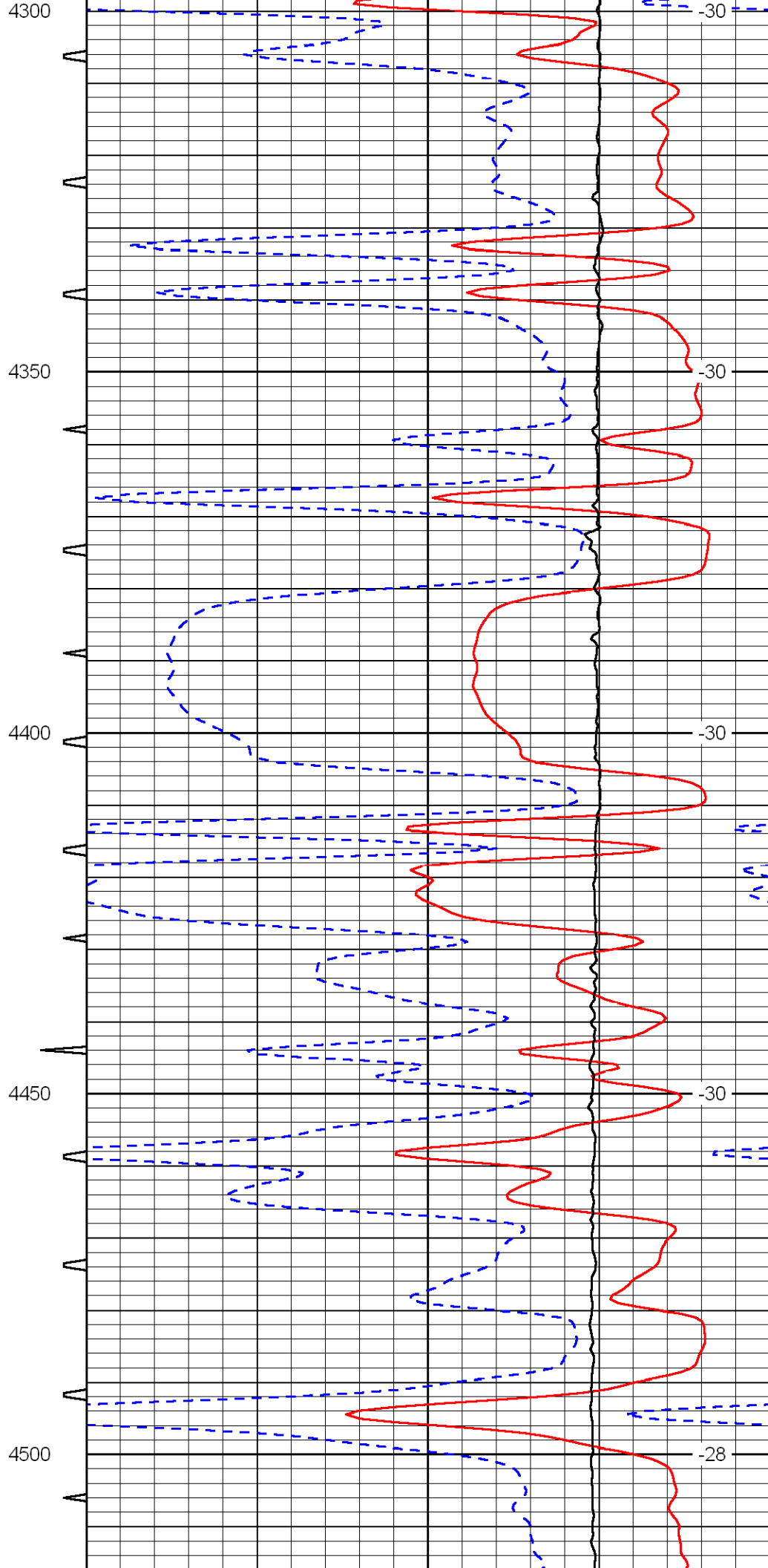
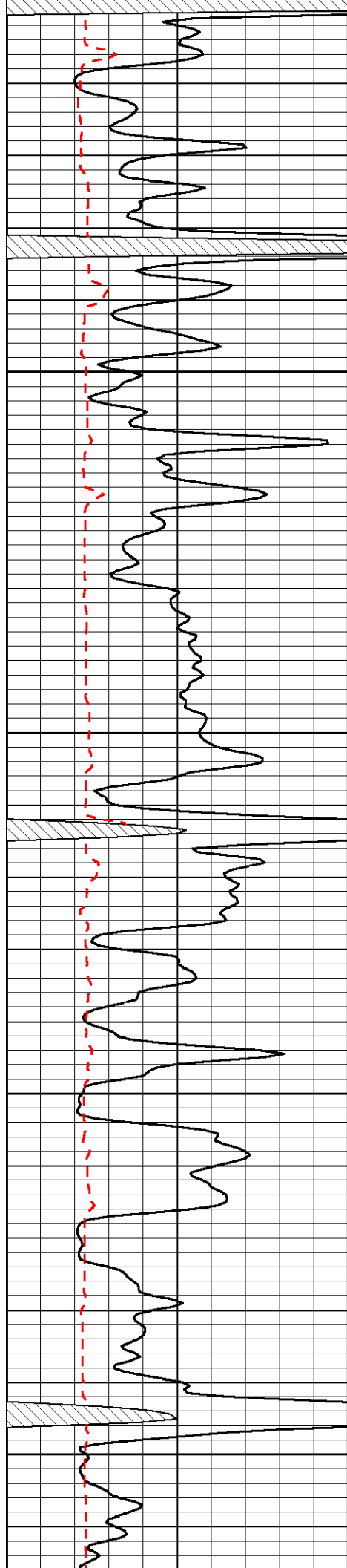


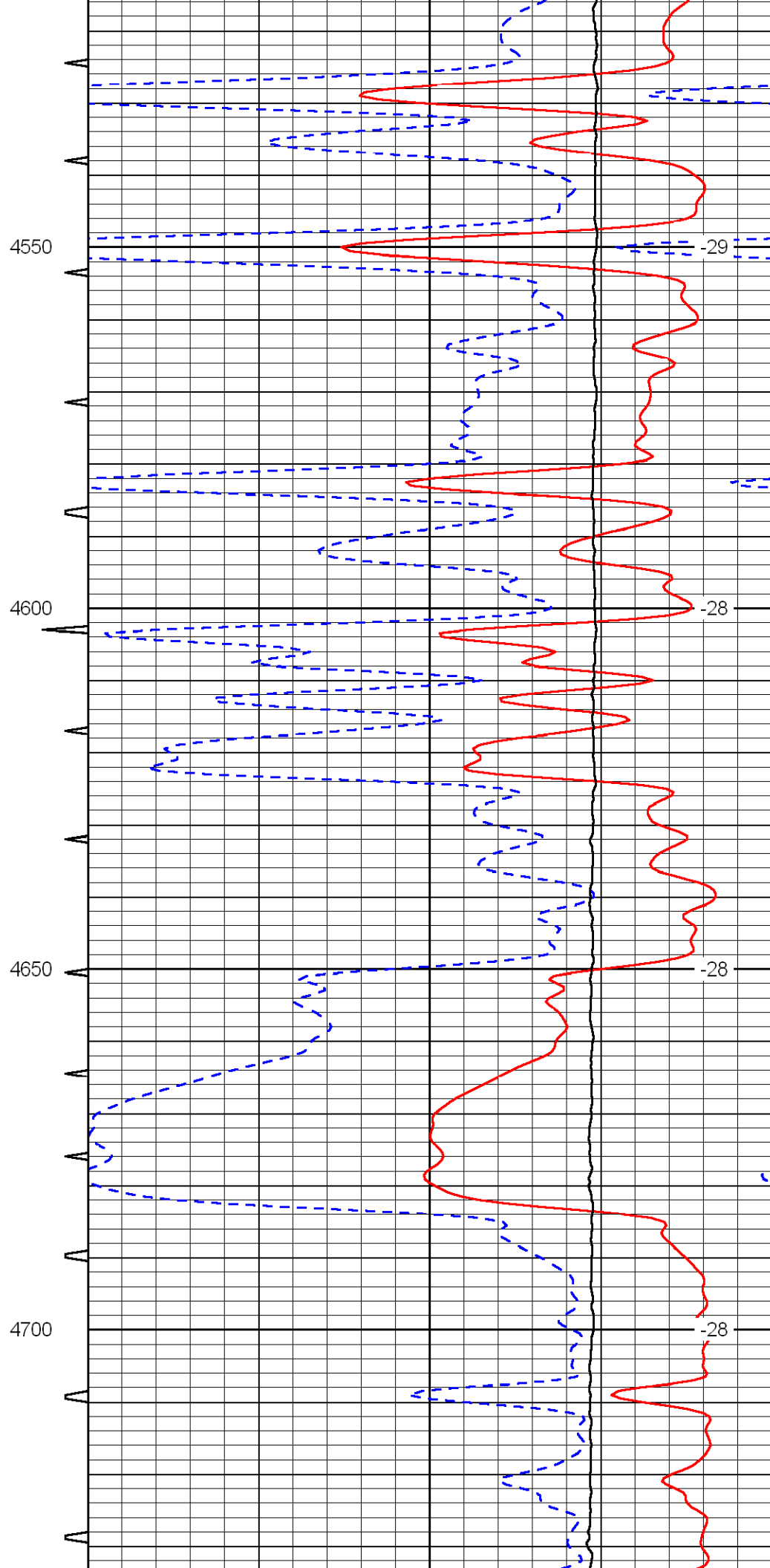
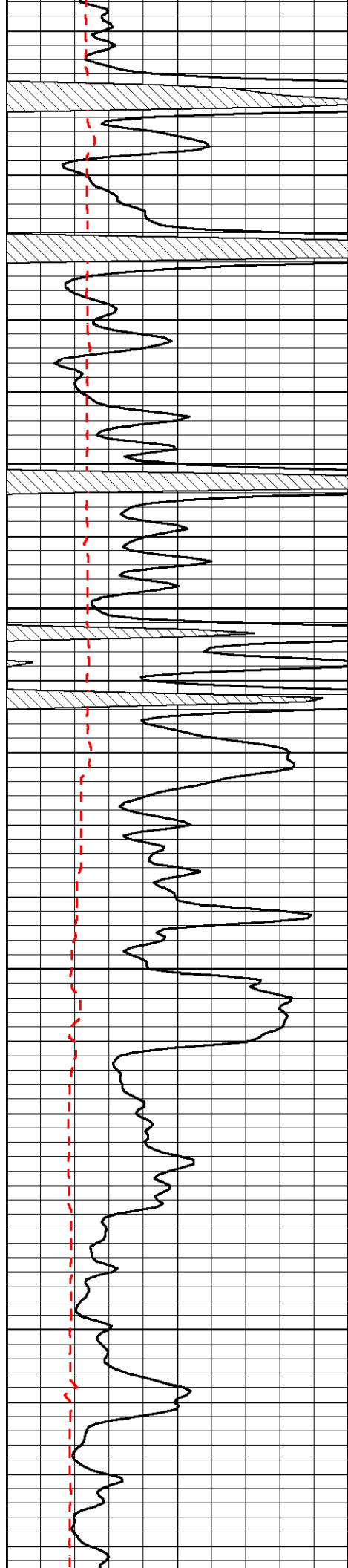


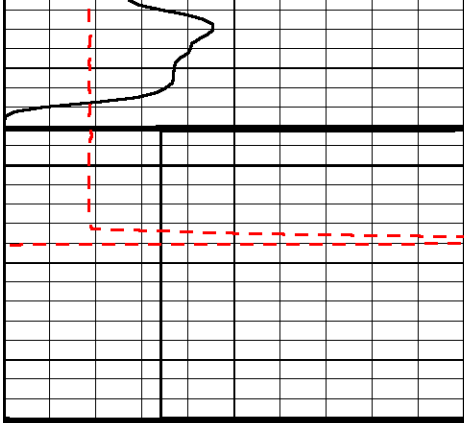








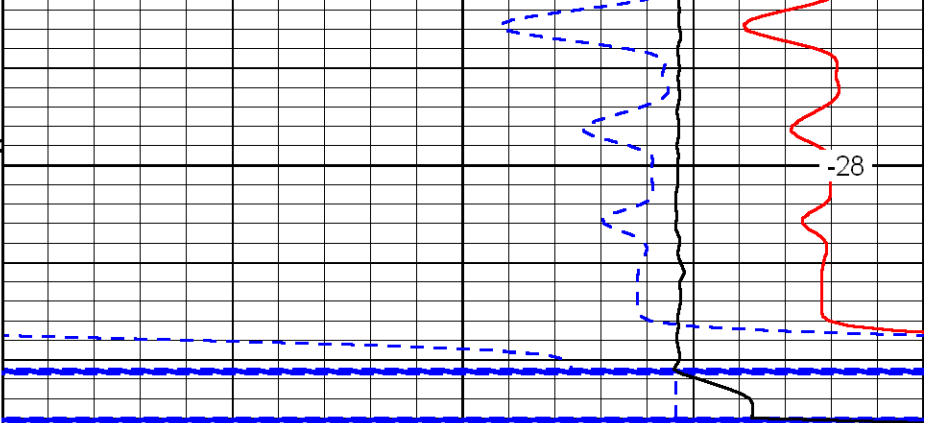




0	Gamma Ray	150
150	Gamma Ray	300
6	Caliper (in)	16

4750

Sonic Int
5 (msec) 0



140	Delta Time (usec/ft) (usec/ft)	40
30	SPOR (pu)	-10
10000	LTEN (lb) (lb)	0

LSPD
(ft/min)