



**Borehole Compensated
Sonic Log**

DIGITAL LOG (785) 625-3858

API No.	15-109-20,868-00-00
Company	MAK-J Energy Kansas L.L.C.
Well	BH Riner-Kroneberger Trust No. 1-7
Field	Wildcat
County	Logan
State	Kansas
Location	386' FNL & 164' FEL
Sec: 7	Twp: 14S Rge: 32W
Permanent Datum	Ground Level Elevation 2848
Log Measured From	Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing
Date	01/26/2010
Run Number	Two
Type Log	BHC Sonic
Depth Driller	4575
Depth Logger	4570
Bottom Logged Interval	4559
Top Logged Interval	300
Type Fluid In Hole	Chemical
Salinity, PPM CL	4,000
Density	9.5
Level	Full
Max. Rec. Temp. F	124
Operating Rig Time	5 Hours
Equipment -- Location	10 Hays
Recorded By	Jason Wellbrock
Witnessed By	Steve Murphy

Other Services	CNL/CDL MEL/DIL
Elevation	K.B. 2855 D.F. 2848 G.L. 2848

Borehole Record		Casing Record					
Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	313	8.625	24#	00	313
2	7.875	313	4575				

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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.

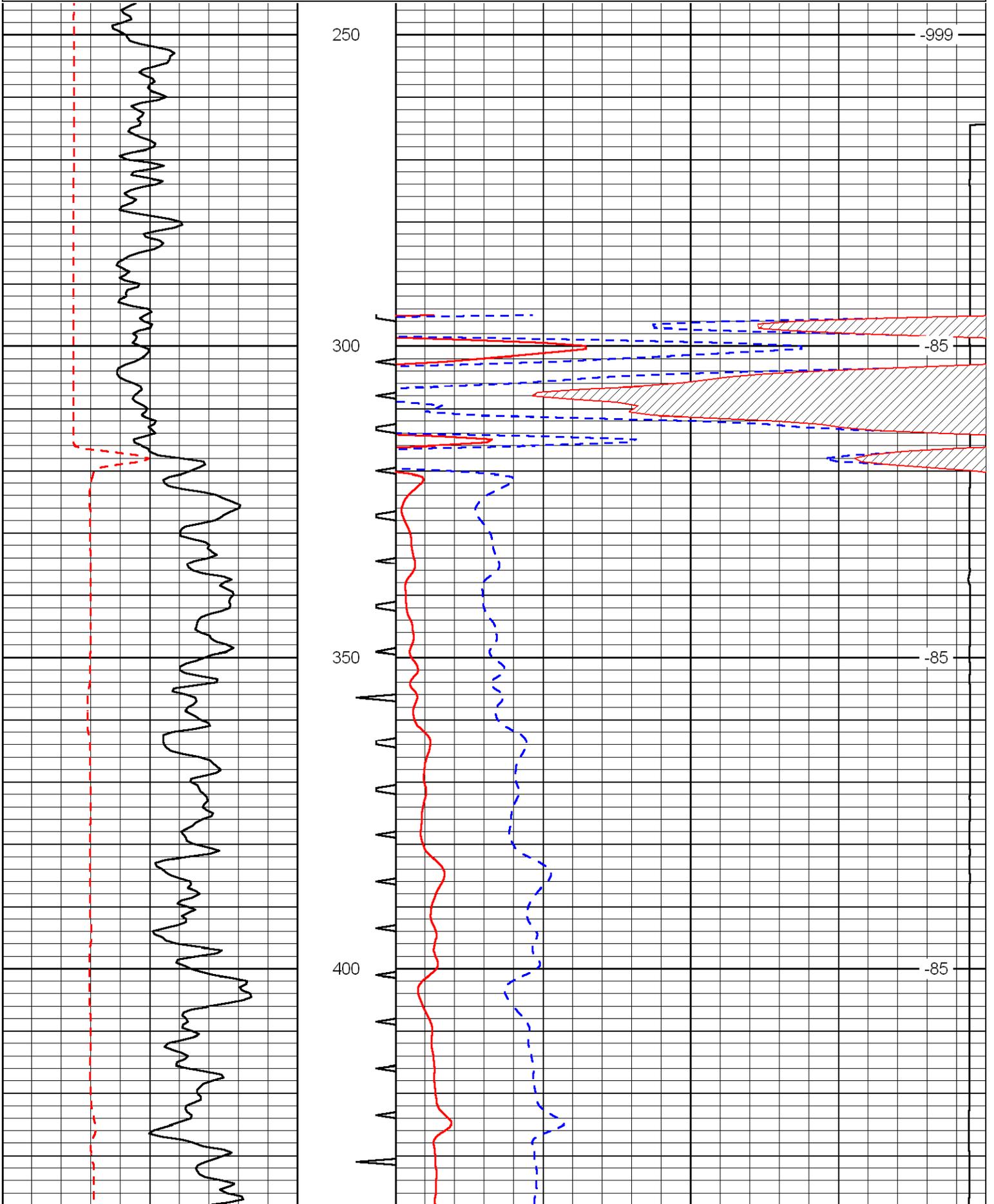
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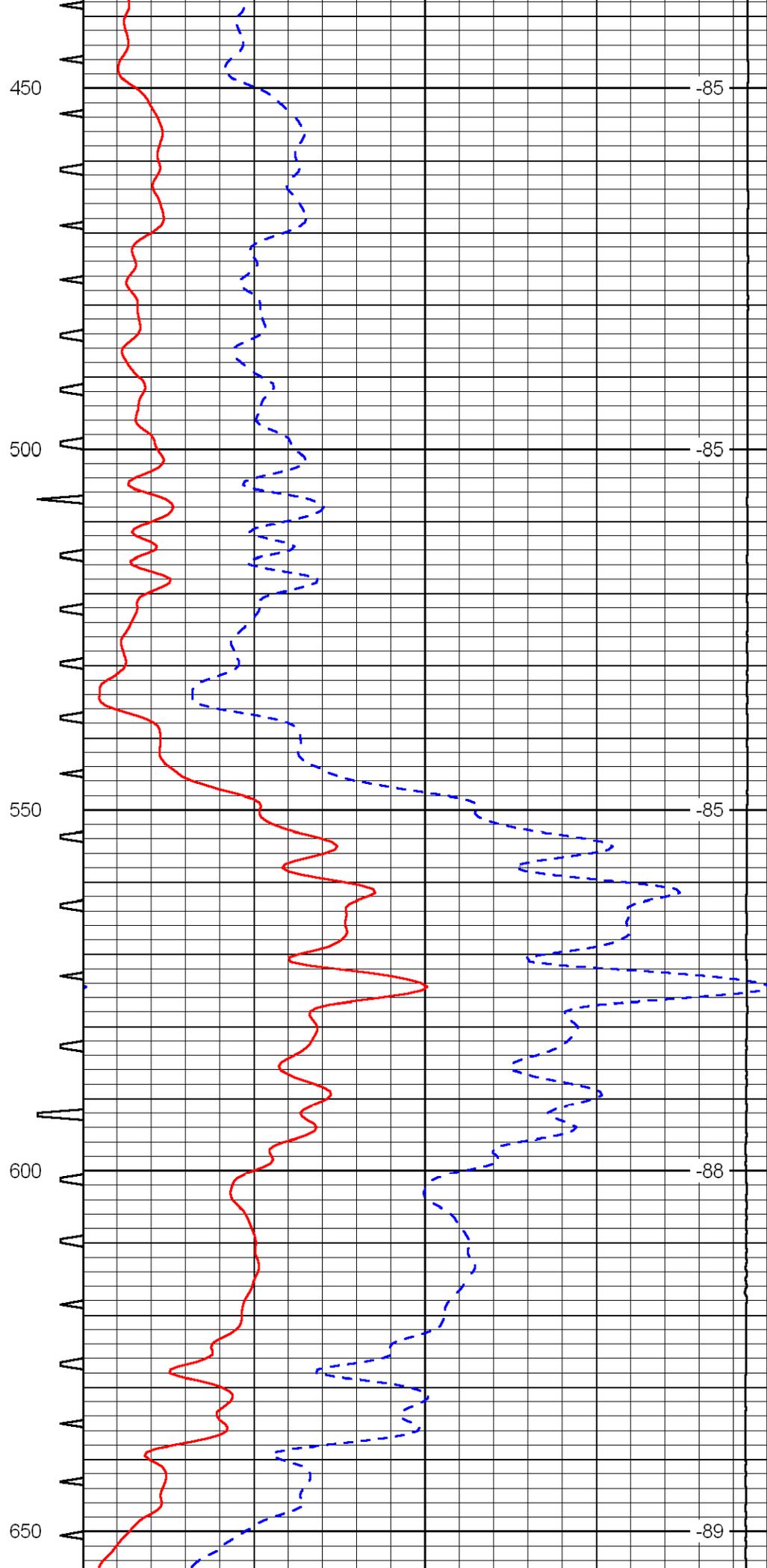
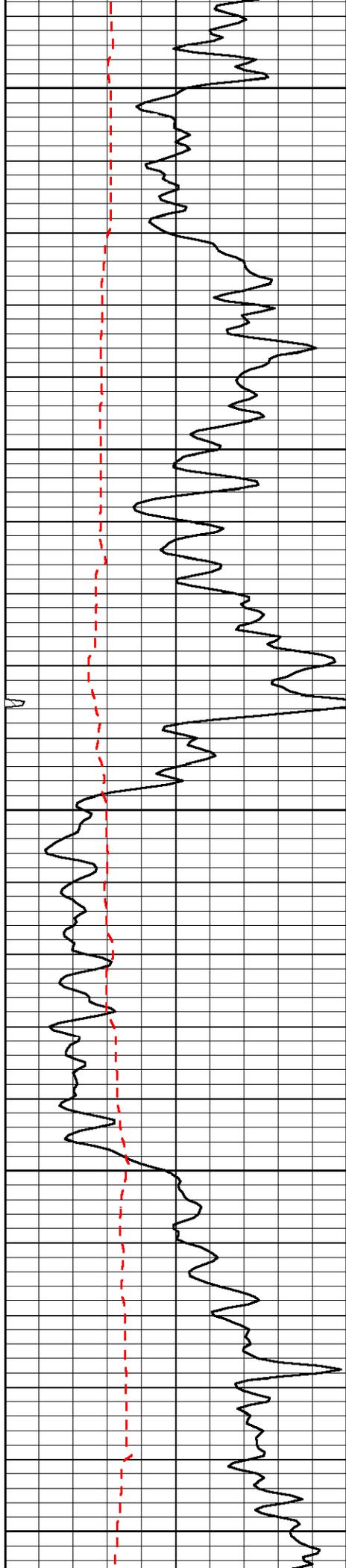
Thank you for using Log-Tech, Inc.
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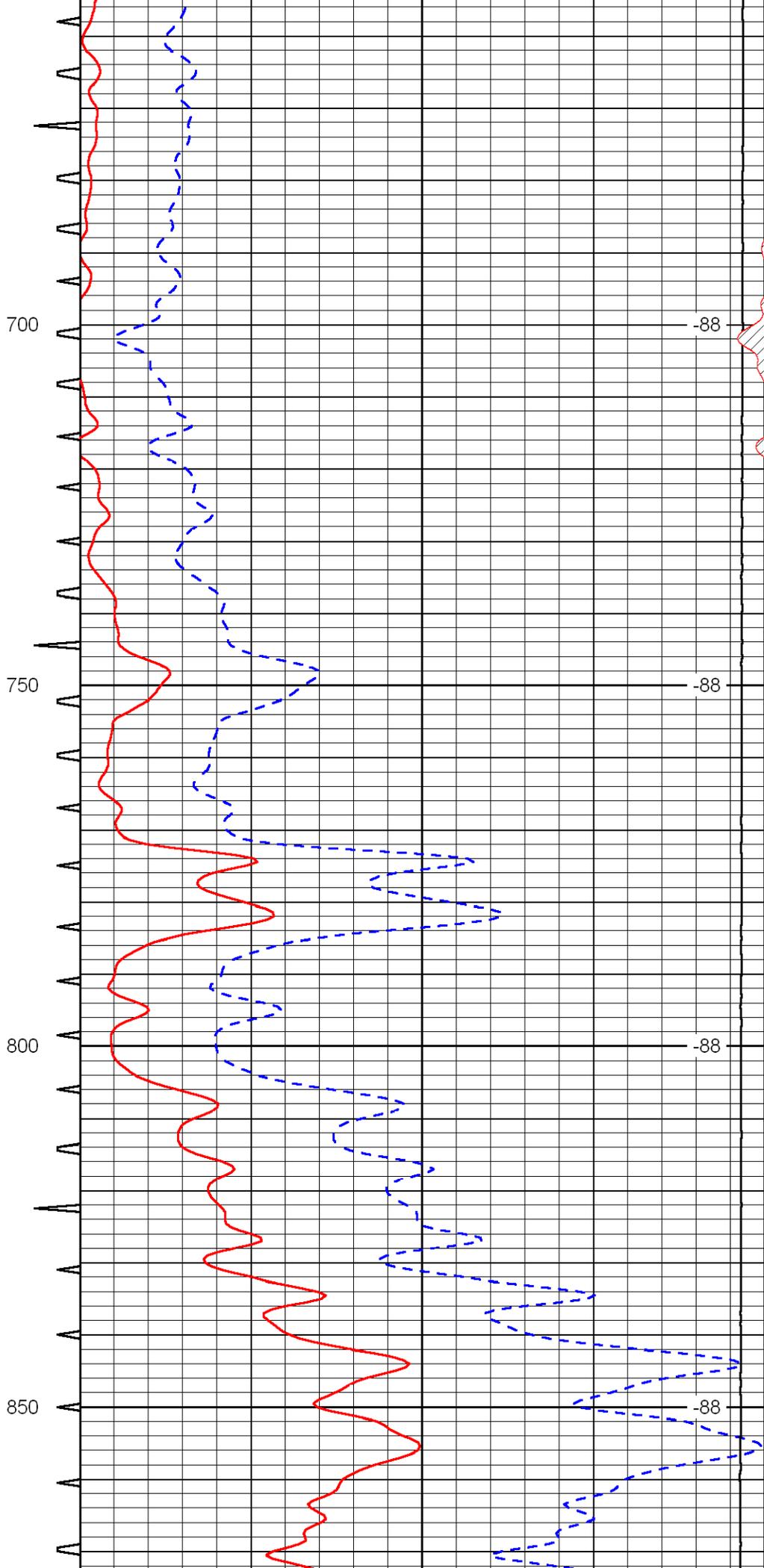
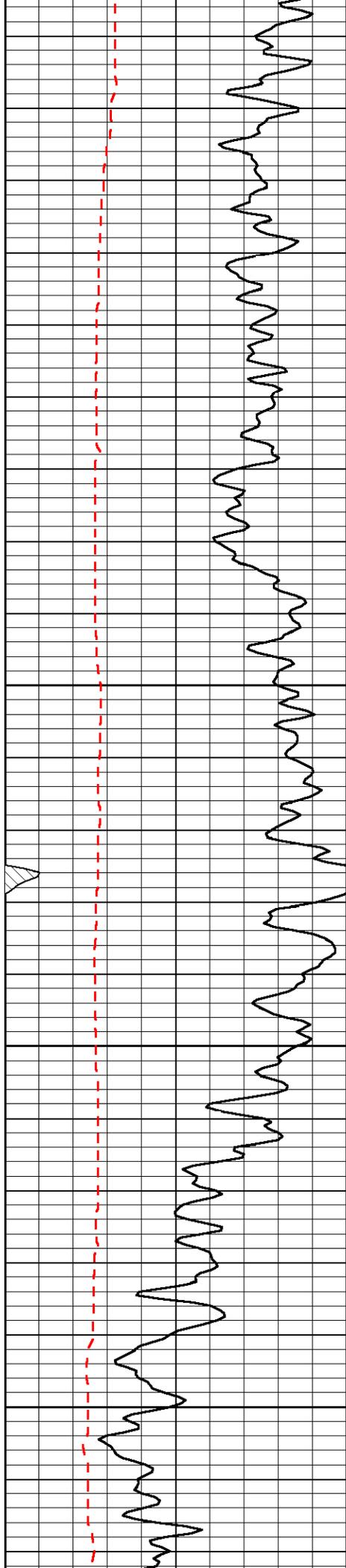
Oakley S 18 to Mustang rd, 2 1/2 W, 1 1/2 S, W Into

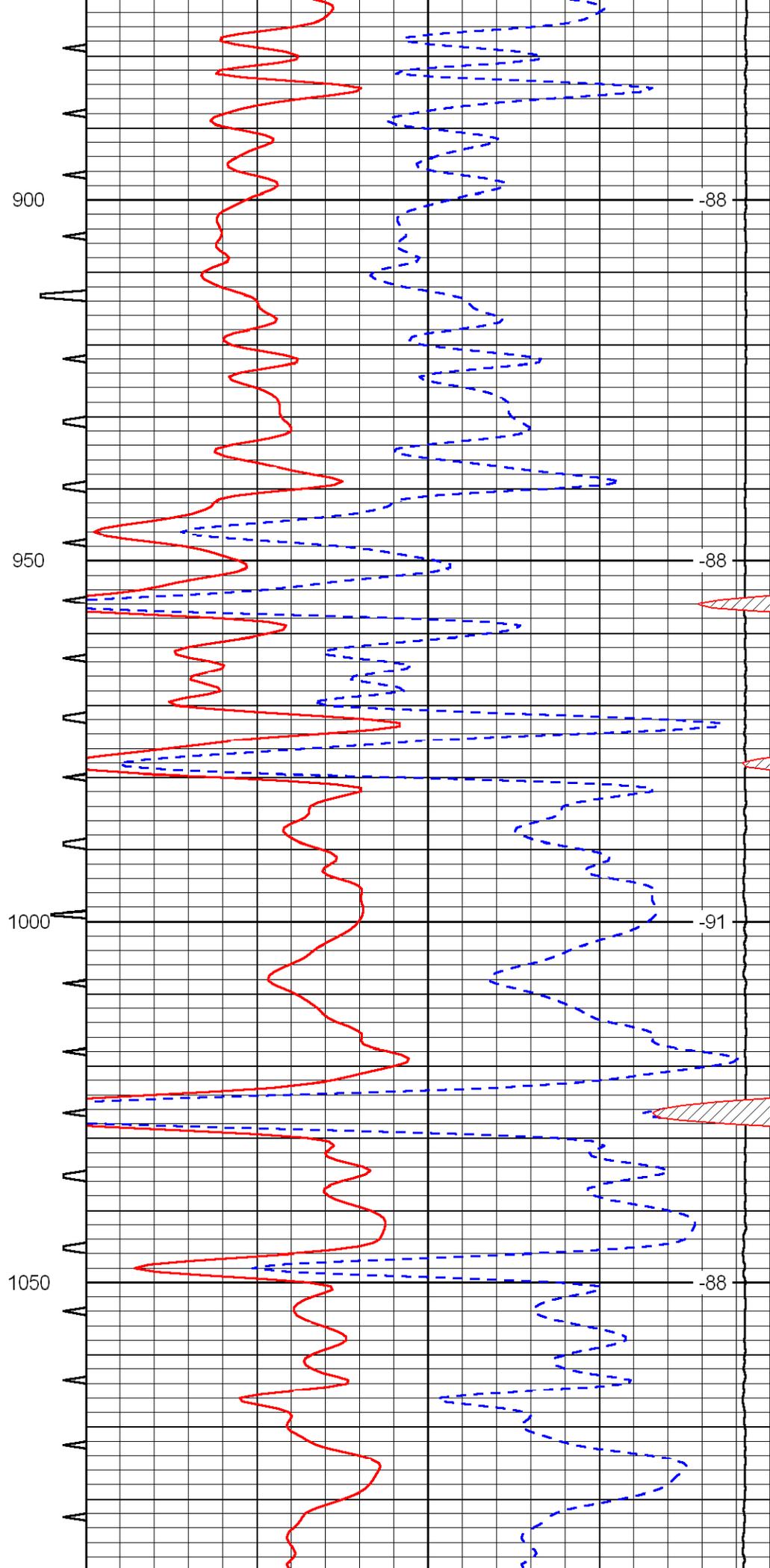
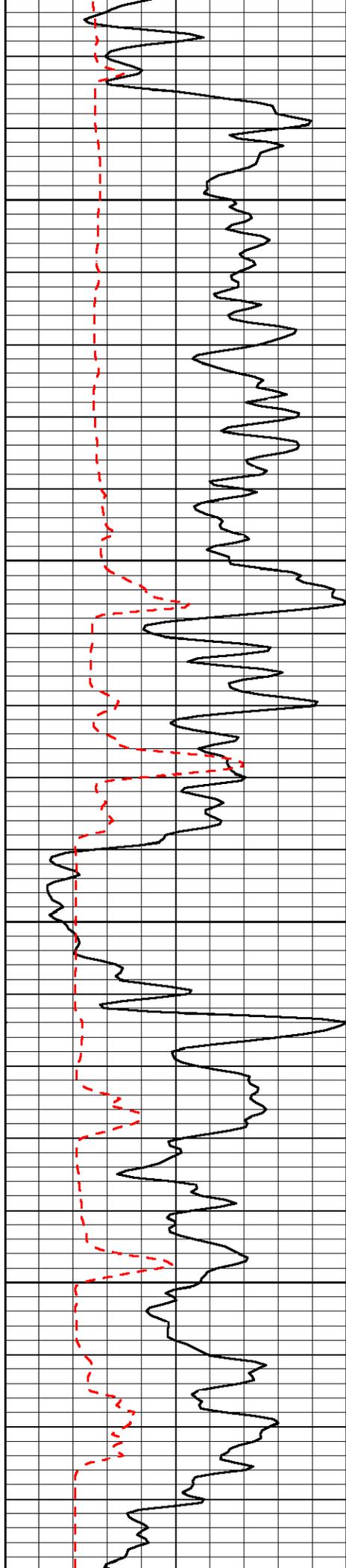
Database File: c:\warrior\data\mak-j_bh riner-kroneberger trust no. 1-7\makjhd.db
 Dataset Pathname: dil/makj
 Presentation Format: sonic
 Dataset Creation: Tue Jan 26 16:13:36 2010
 Charted by: Depth in Feet scaled 1:240

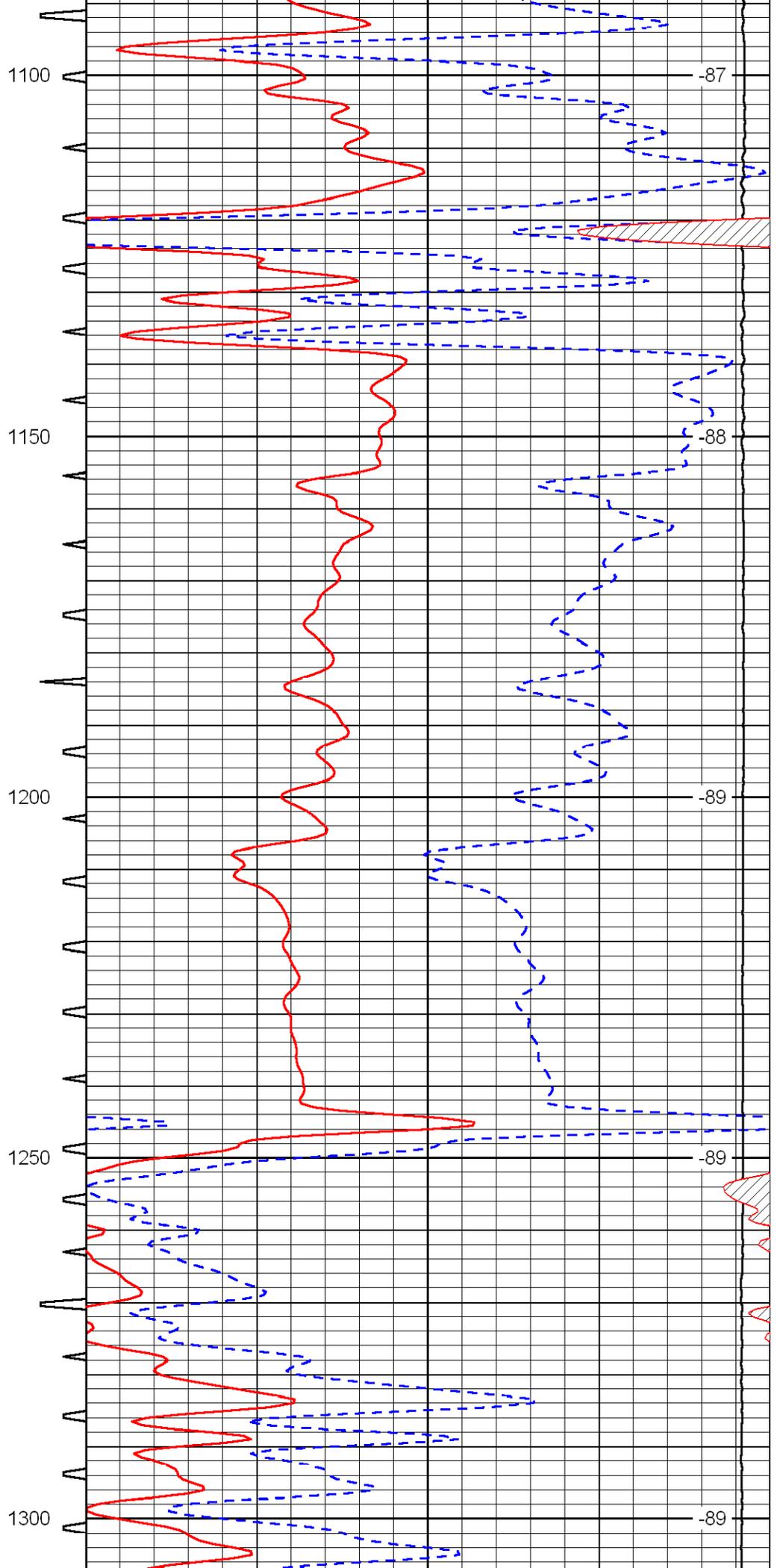
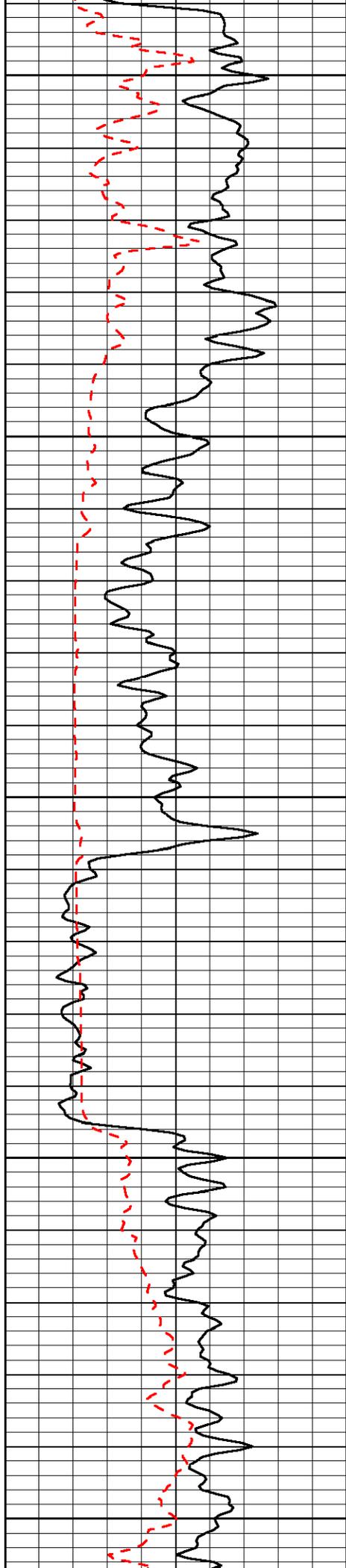
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150	Gamma Ray	300	5 (msec)	0	SPOR (pu)	-10
6	Caliper (in)	16		15000	LTEN (lb) (lb)	0
						LSPD (ft/min)

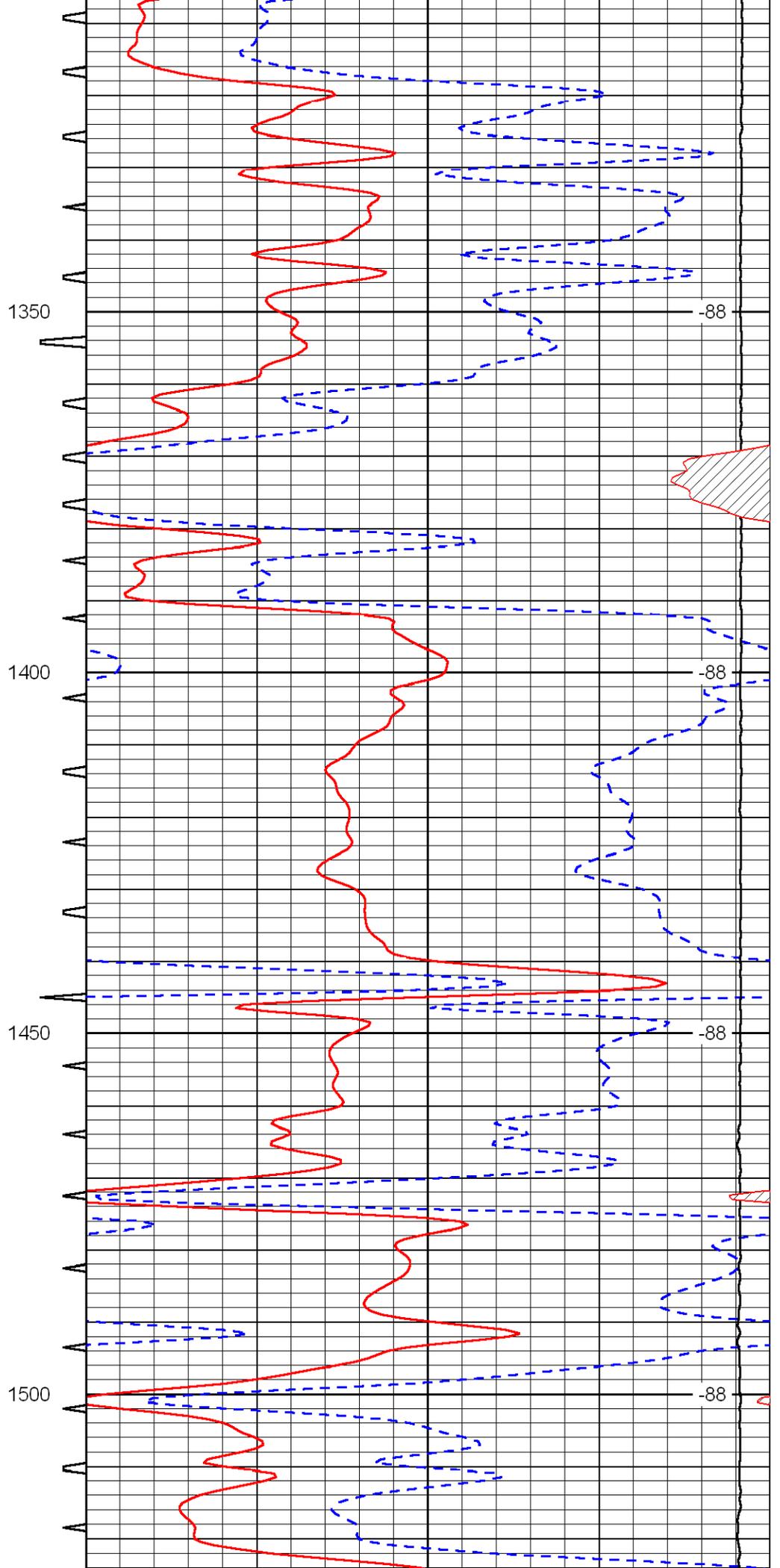
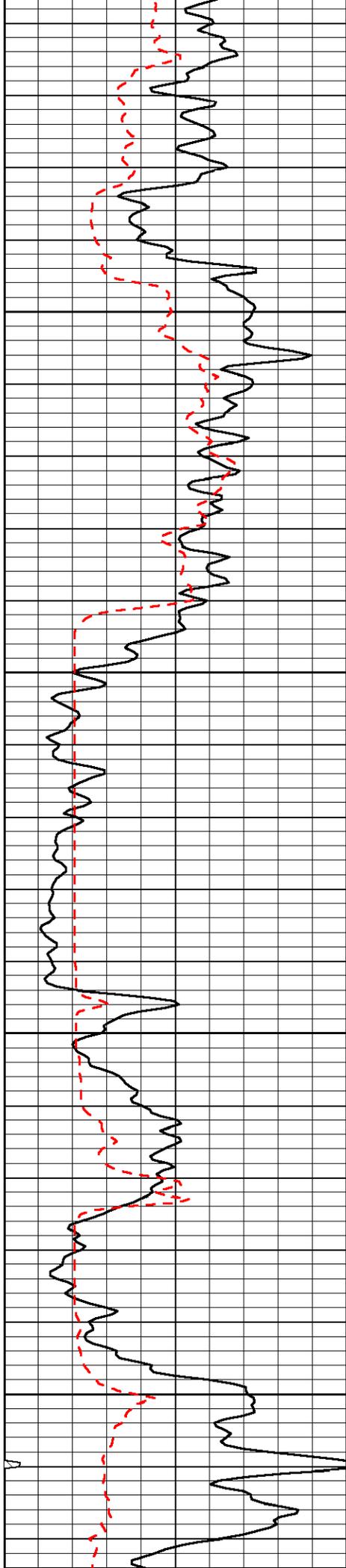


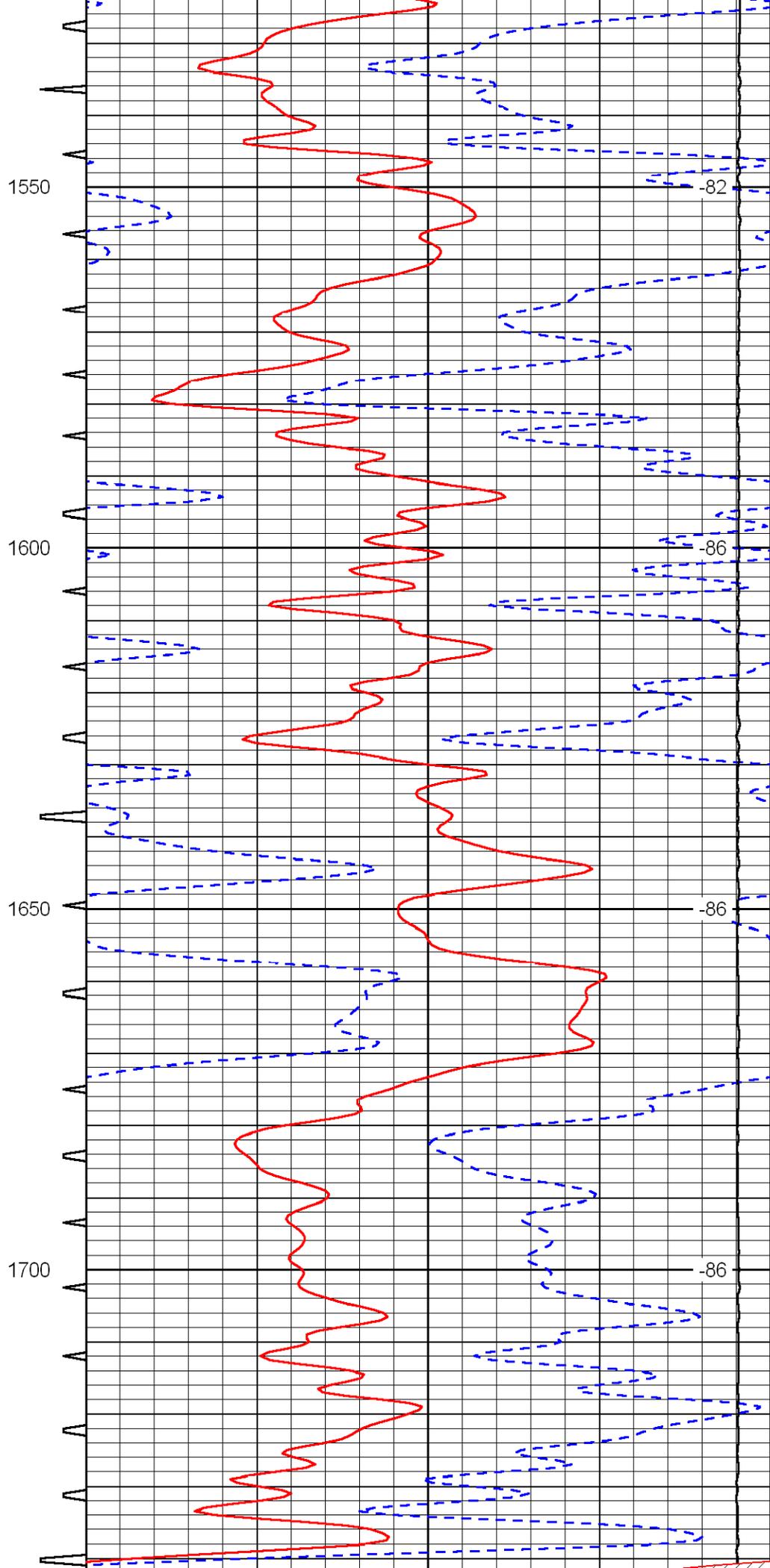
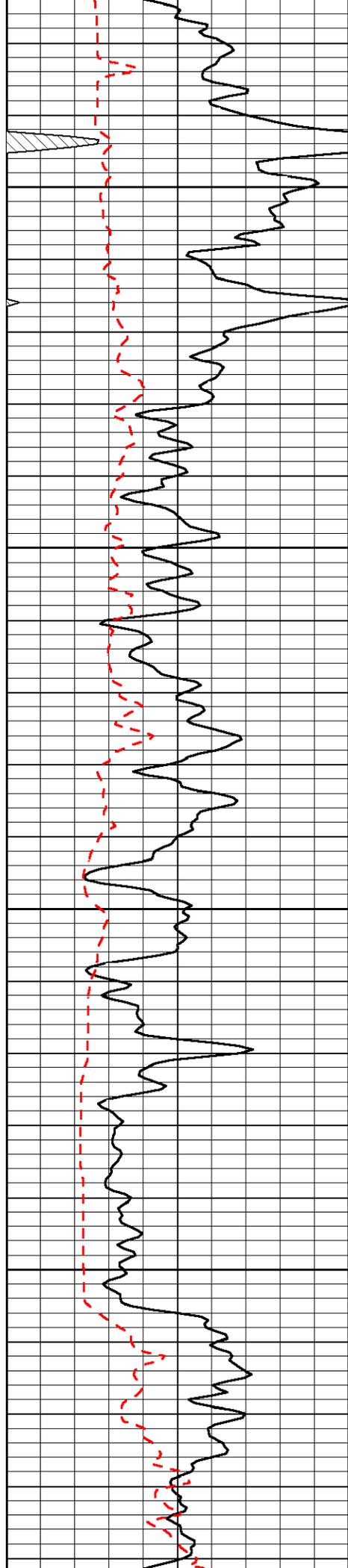


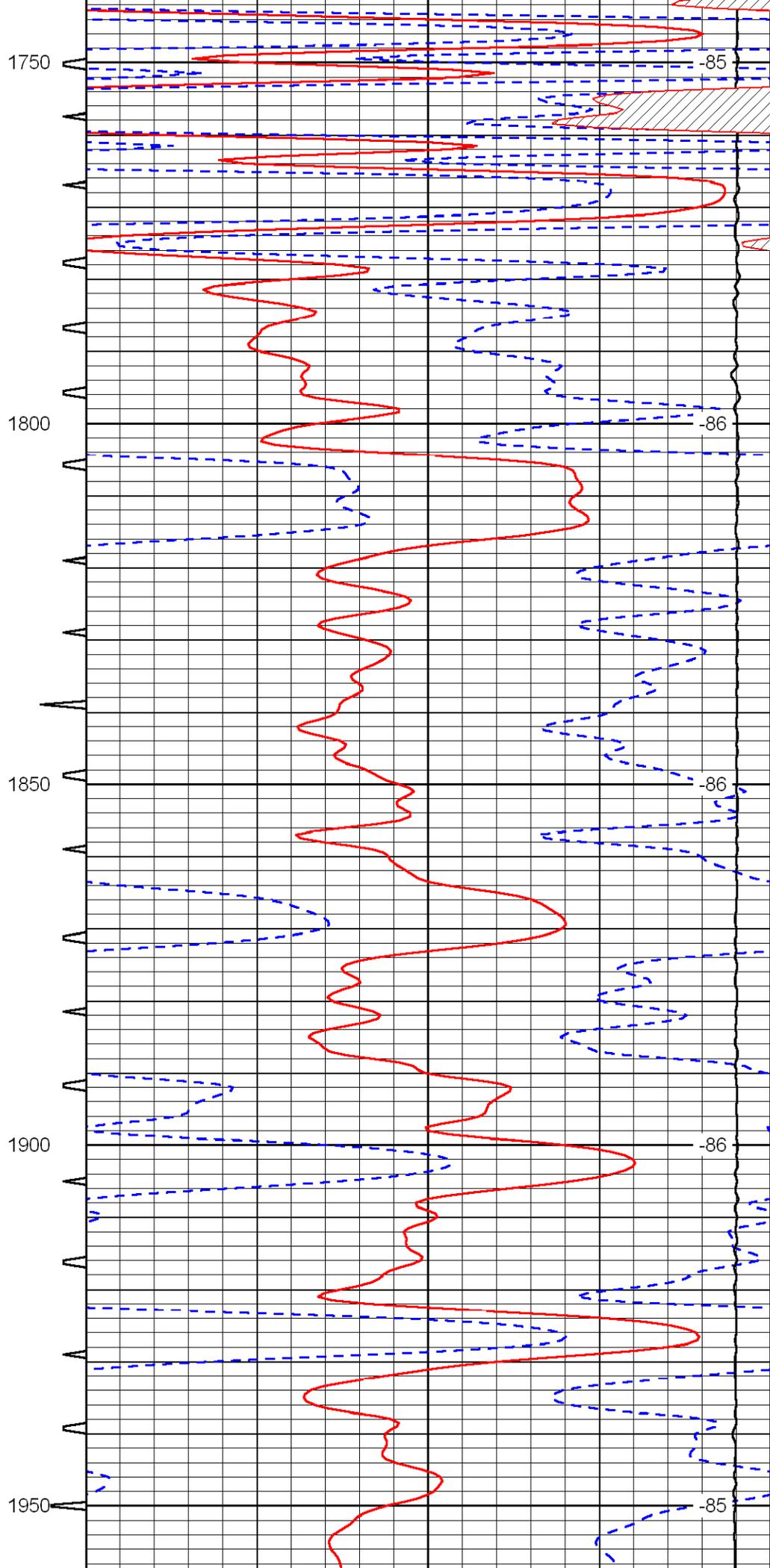
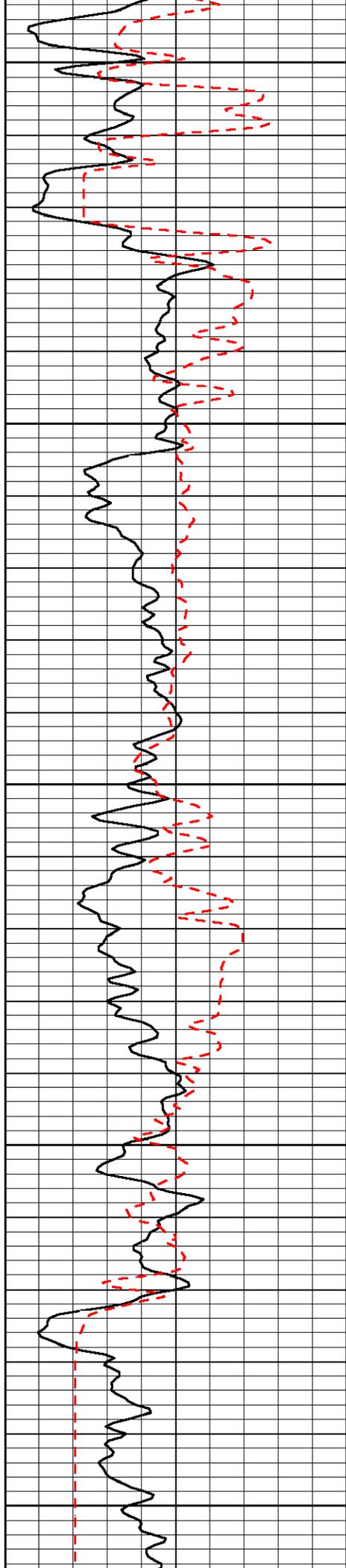


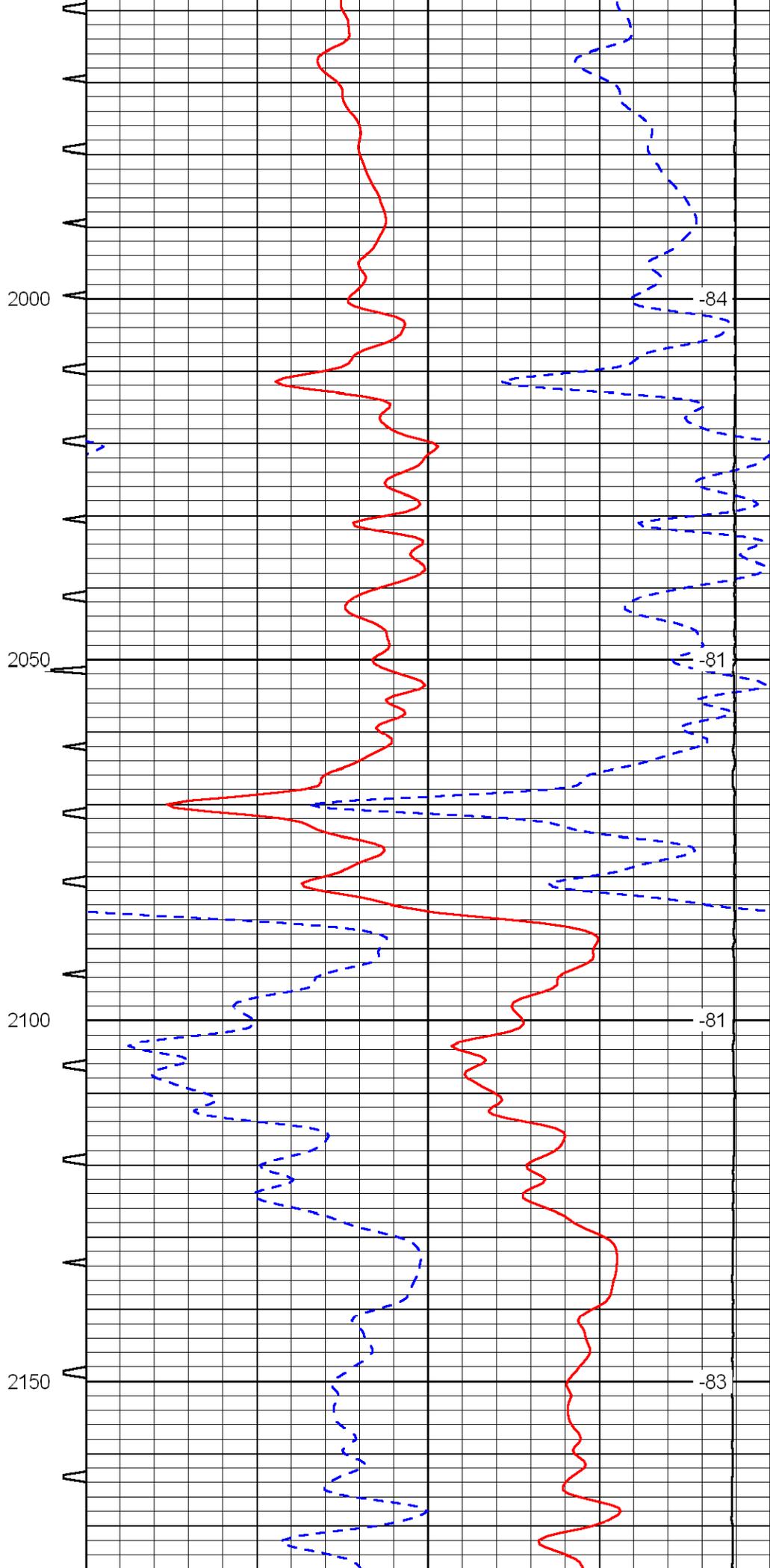
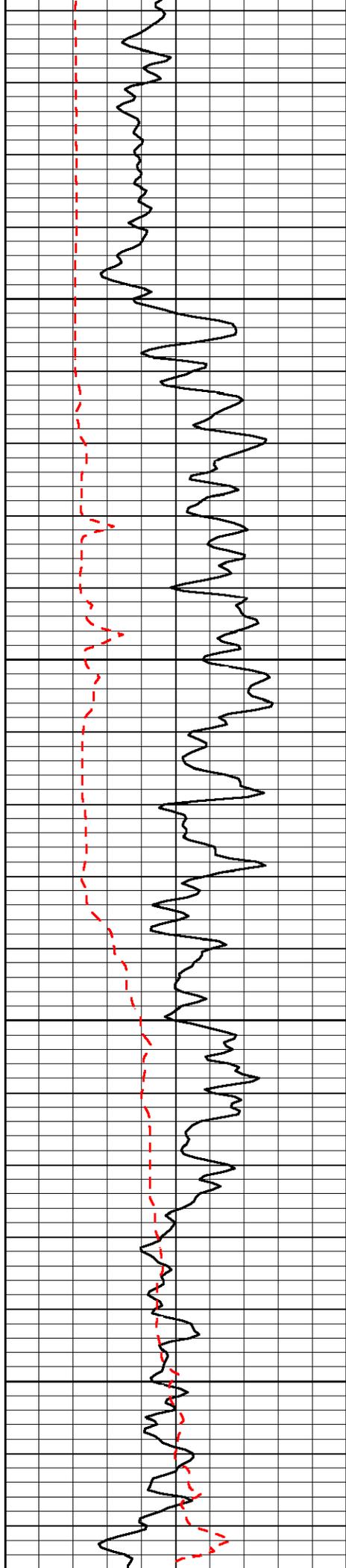


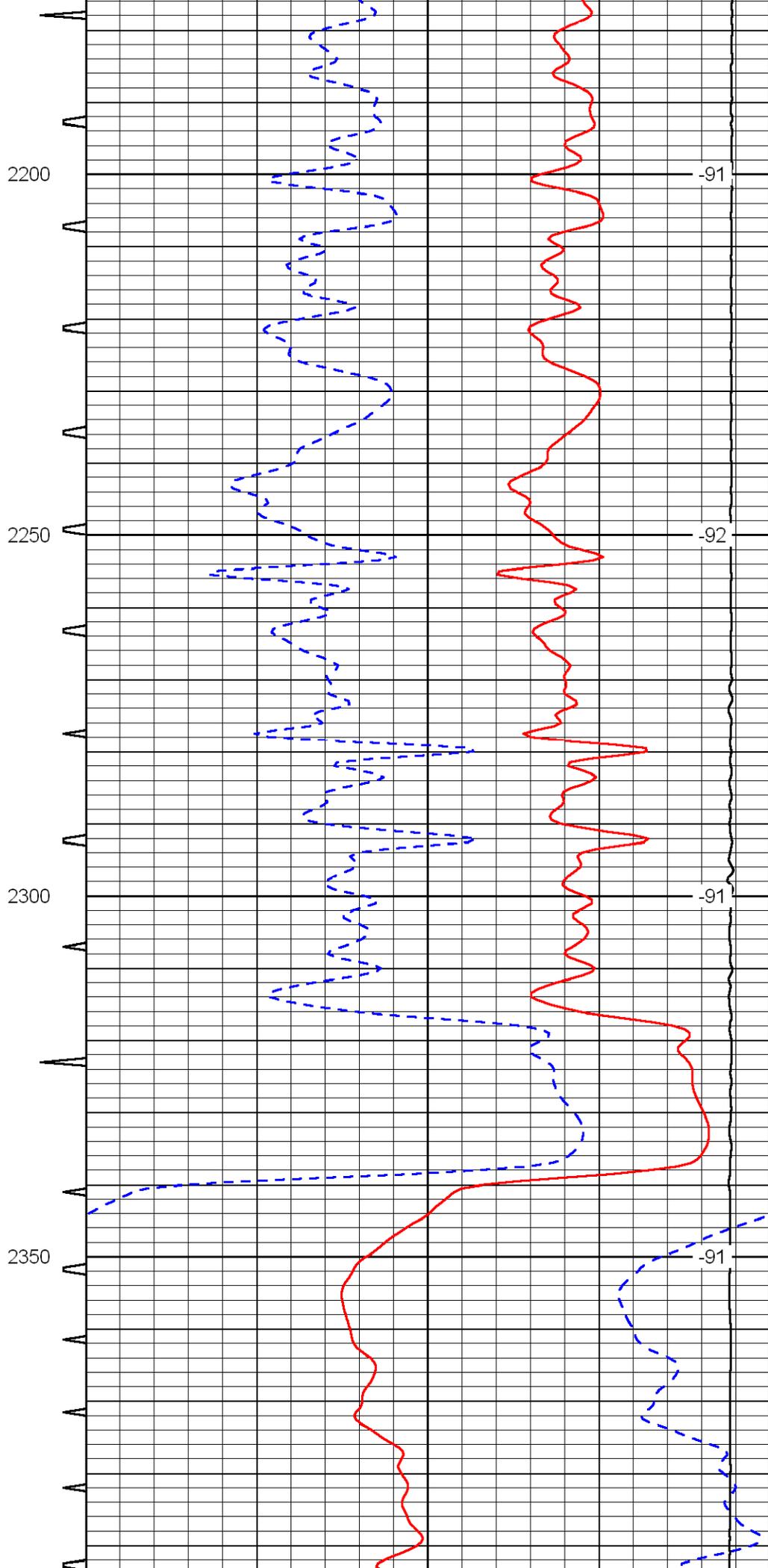
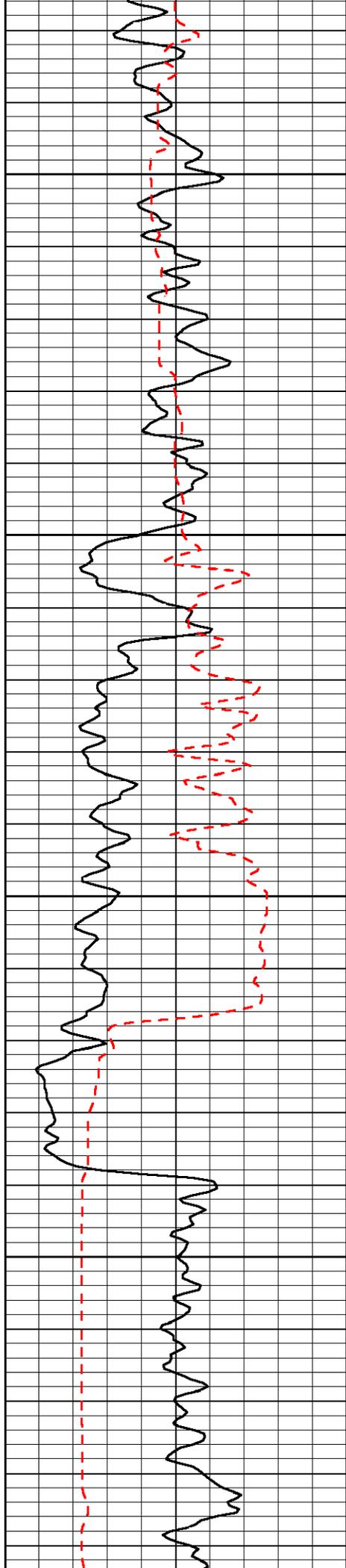


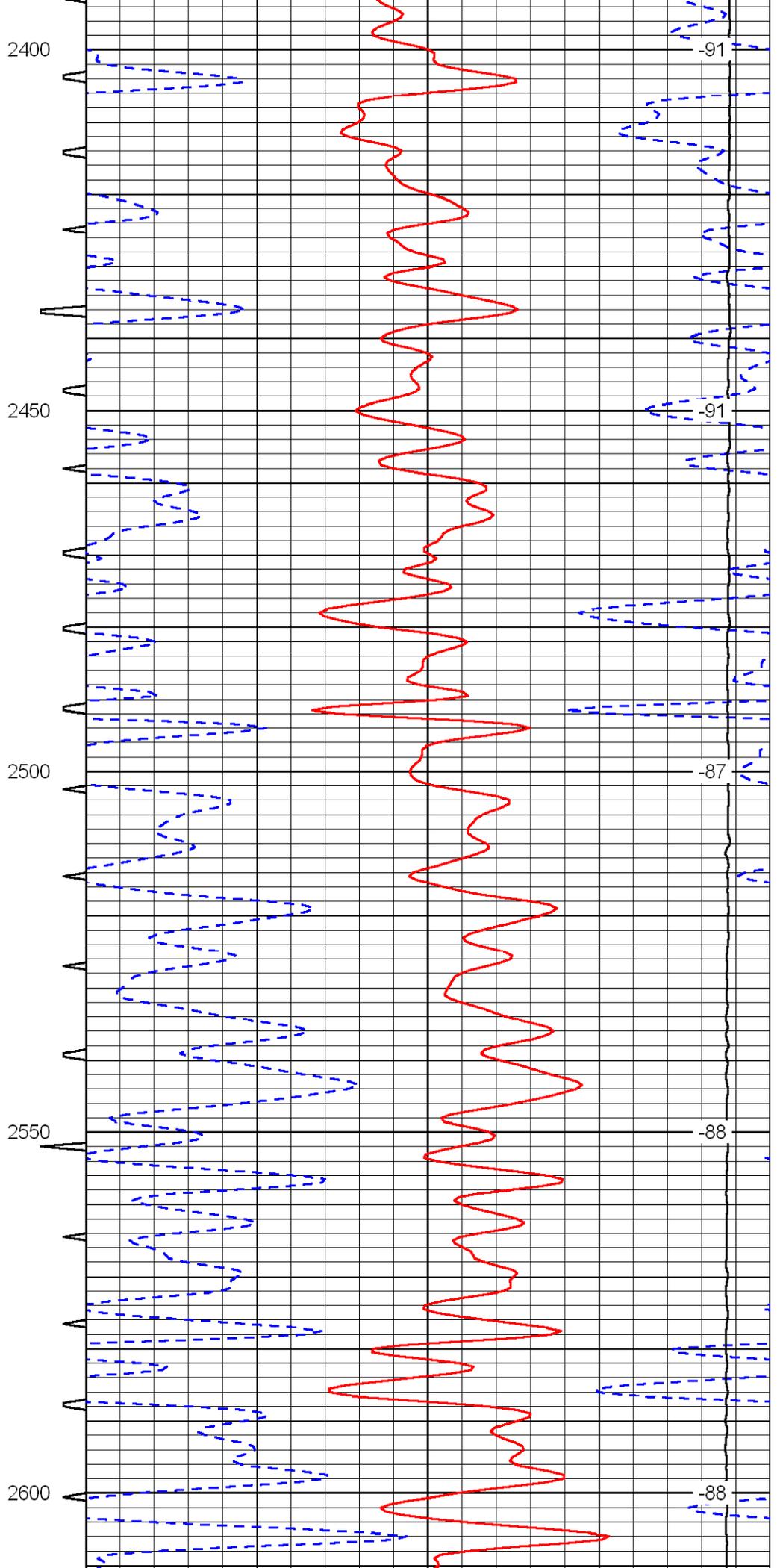
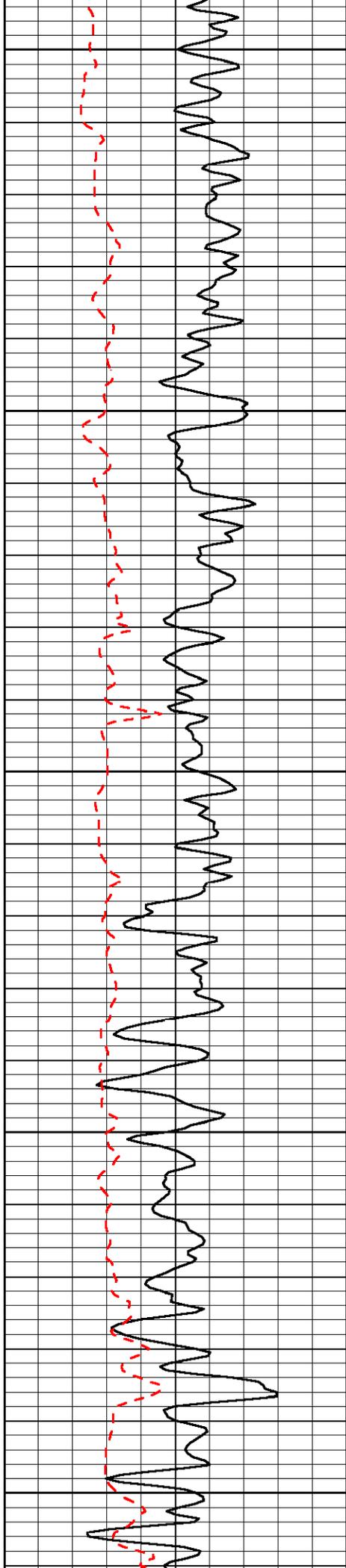


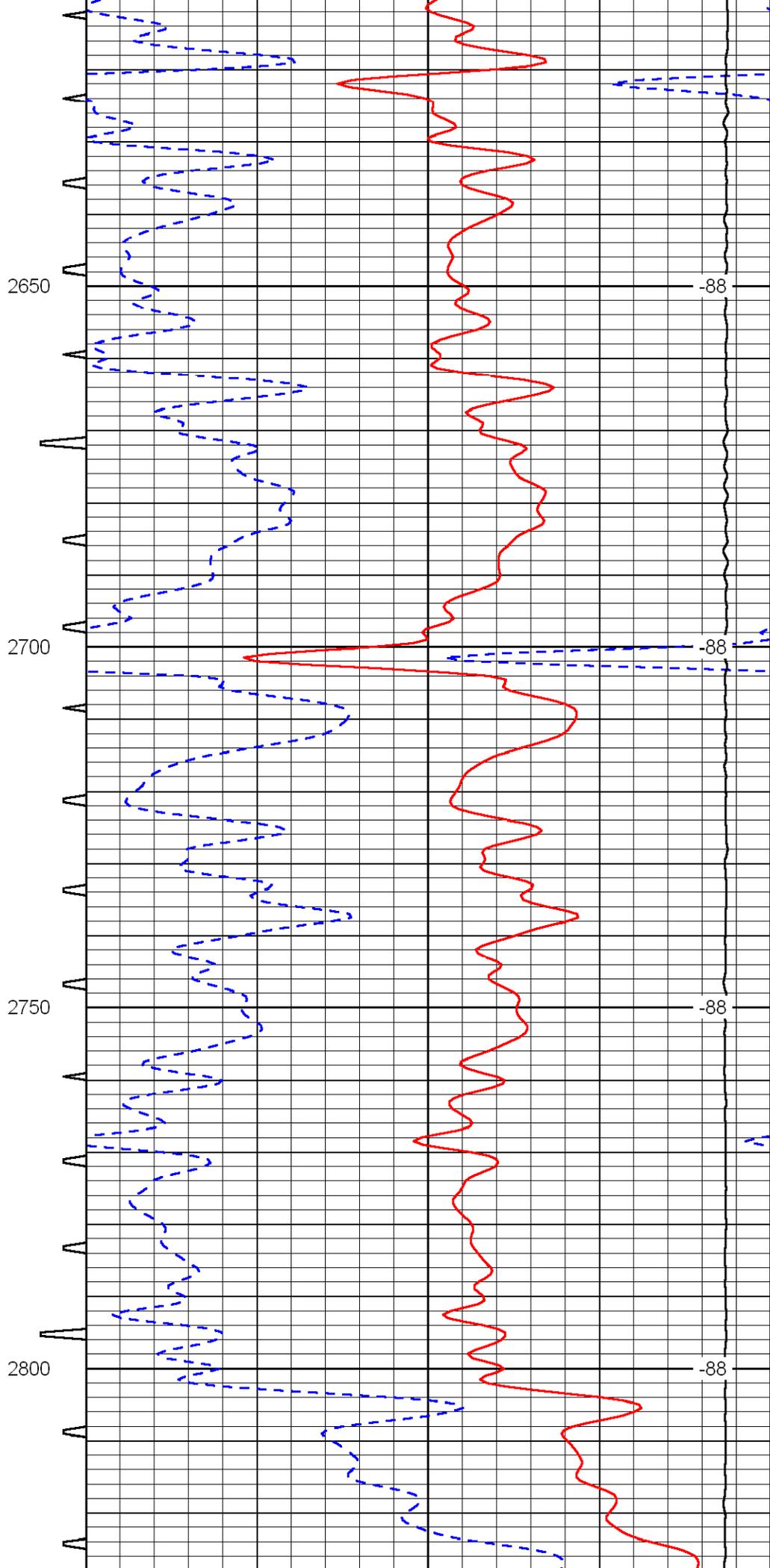
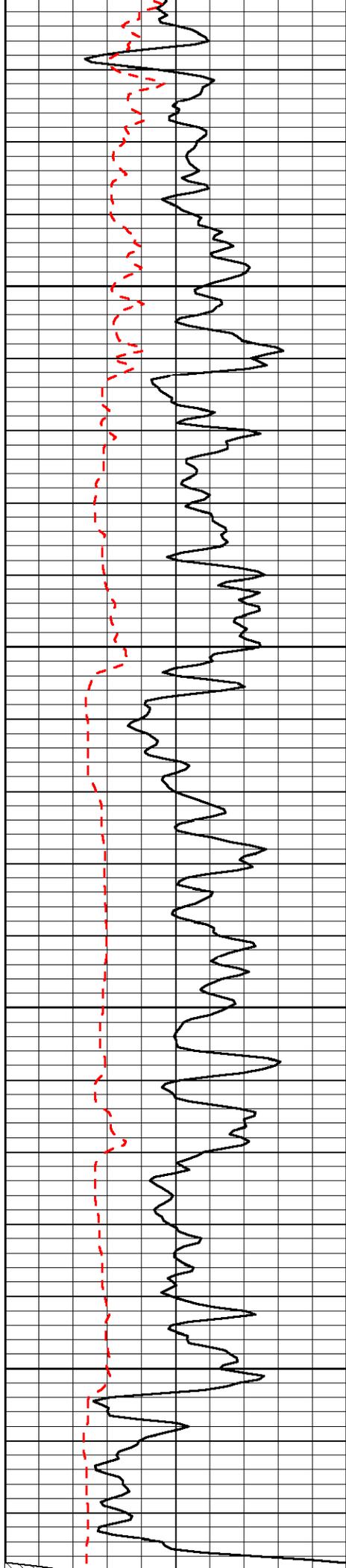


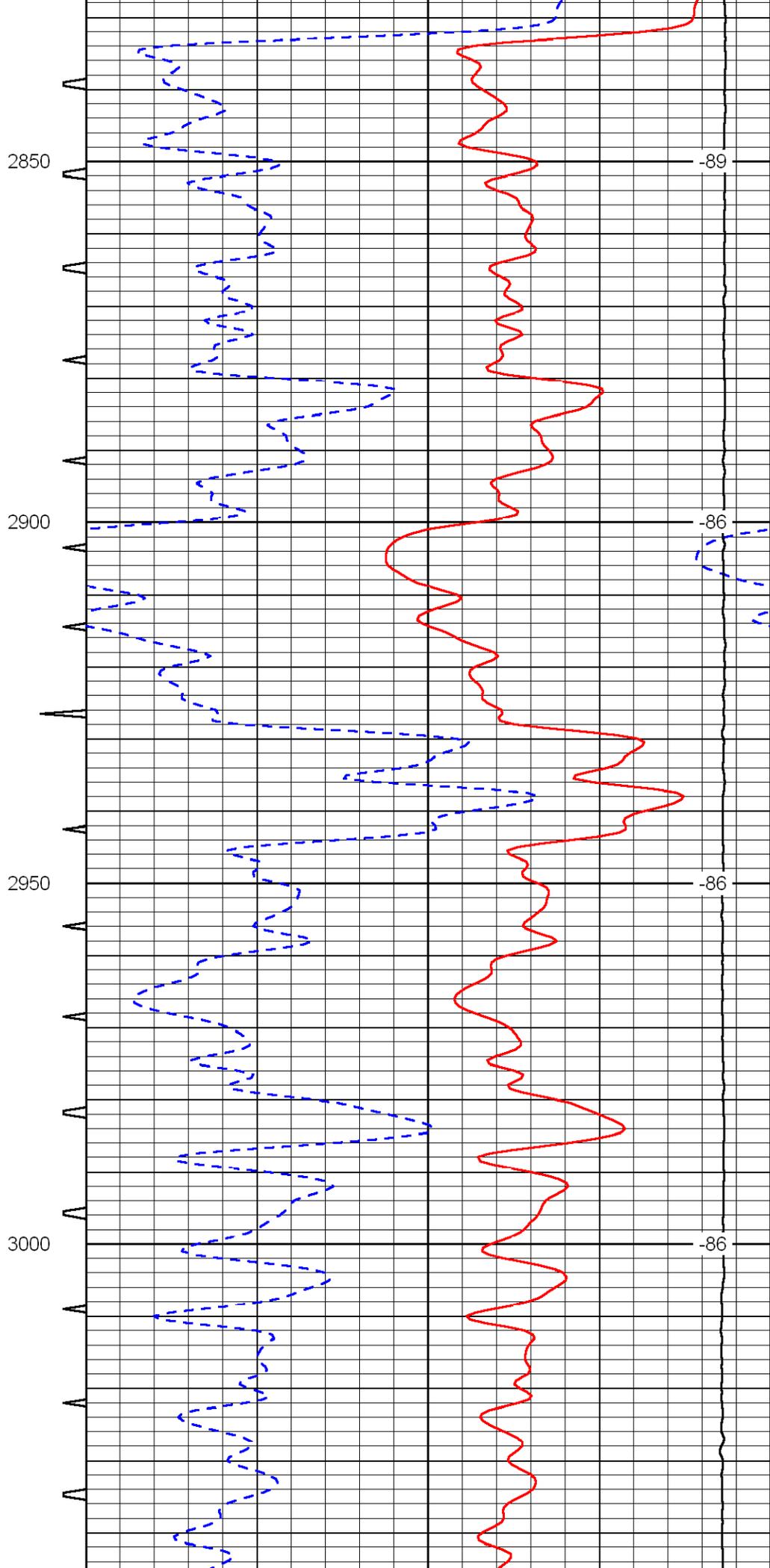
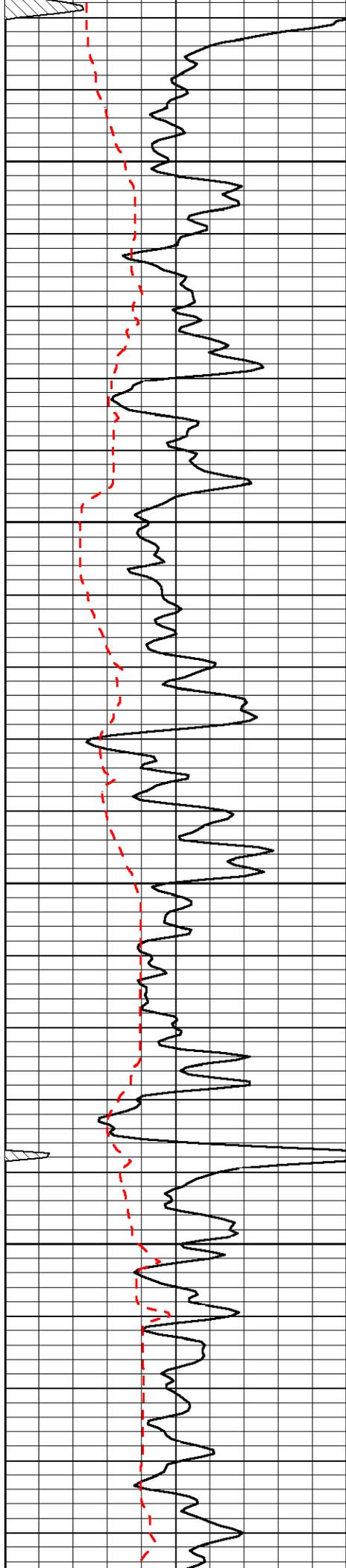


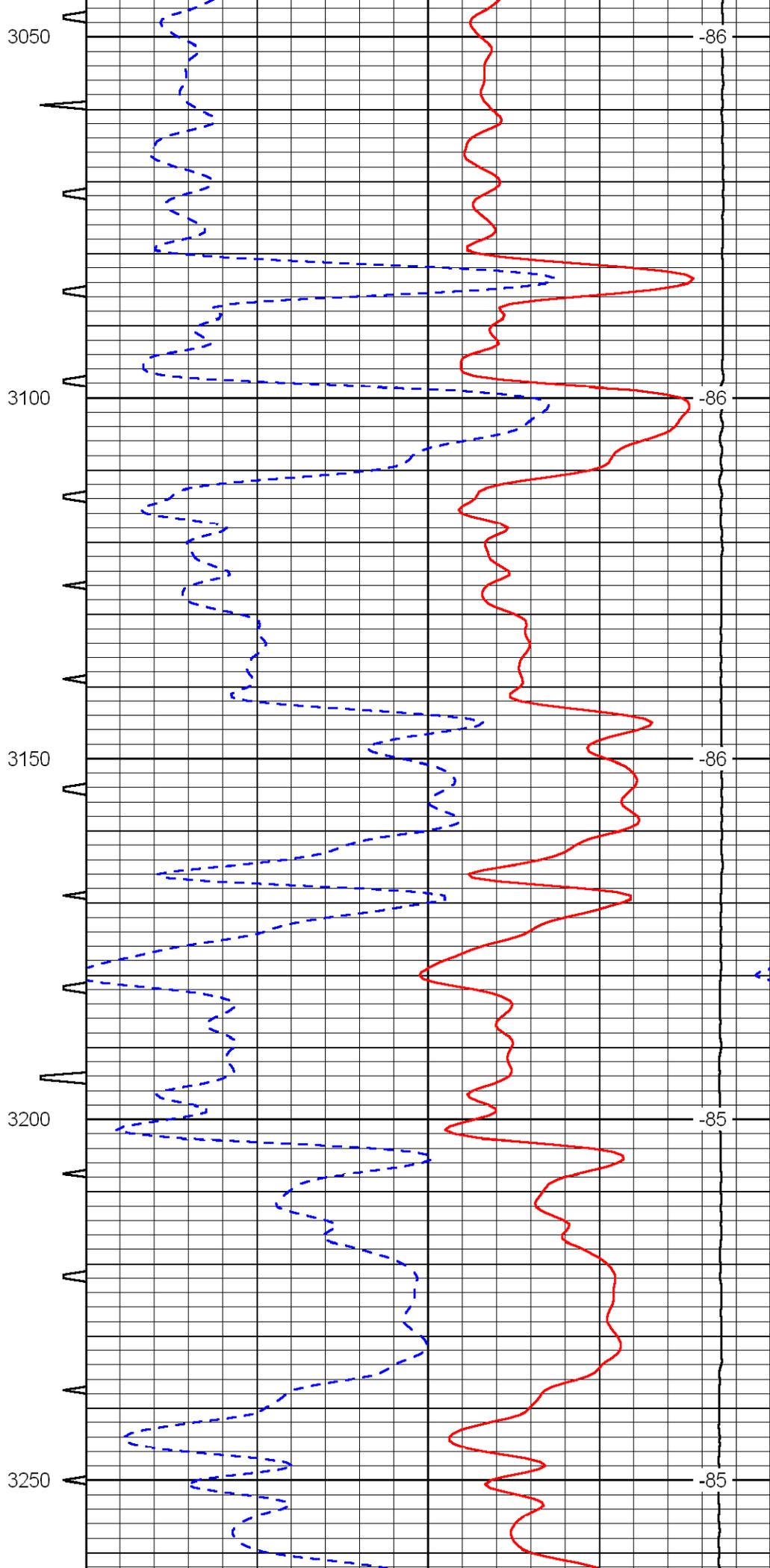
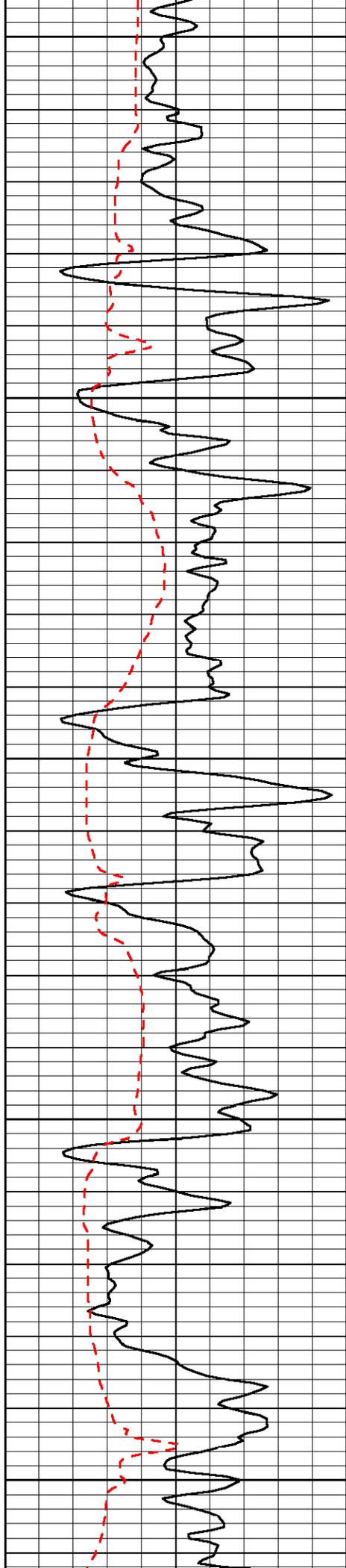


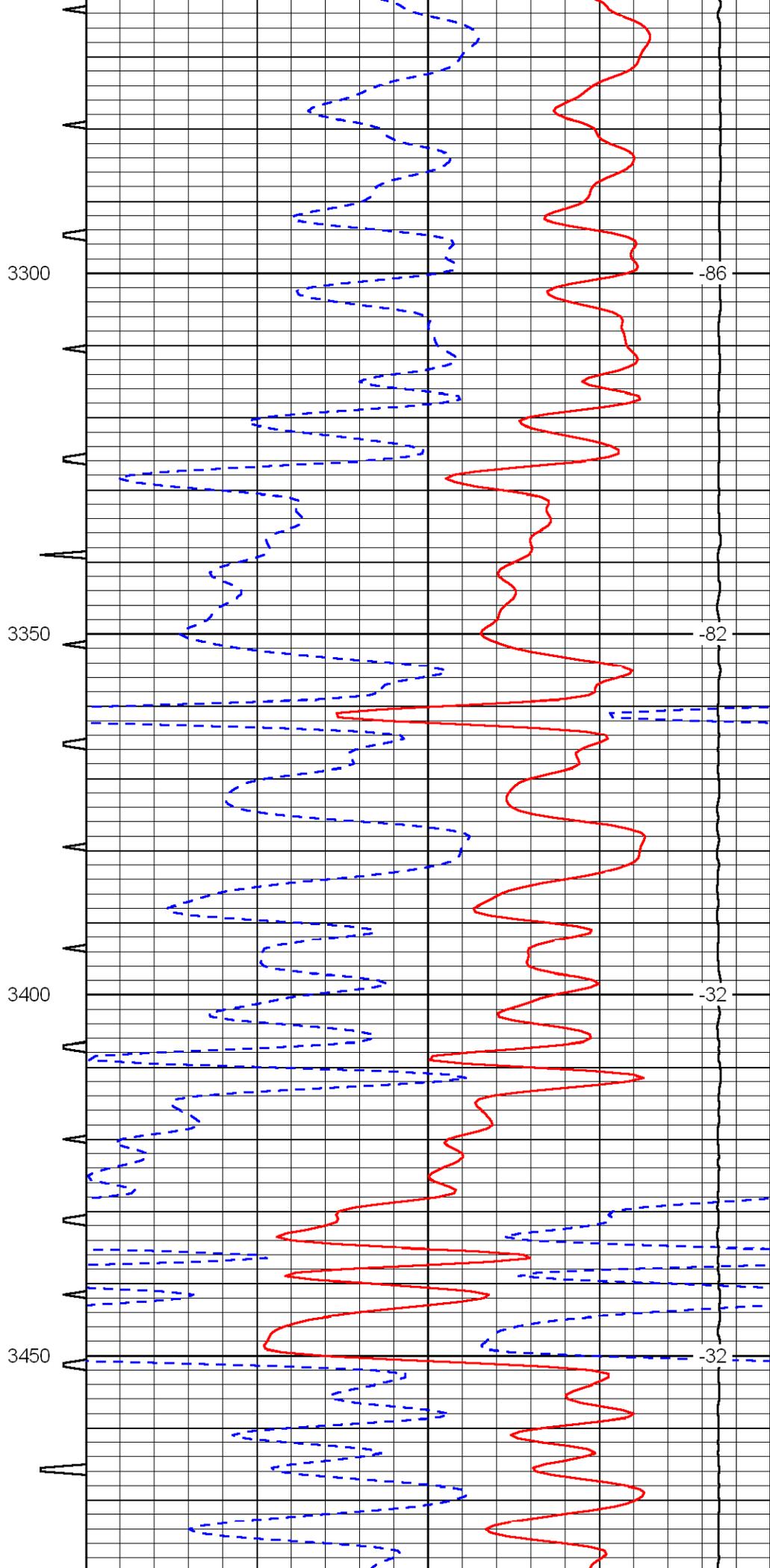
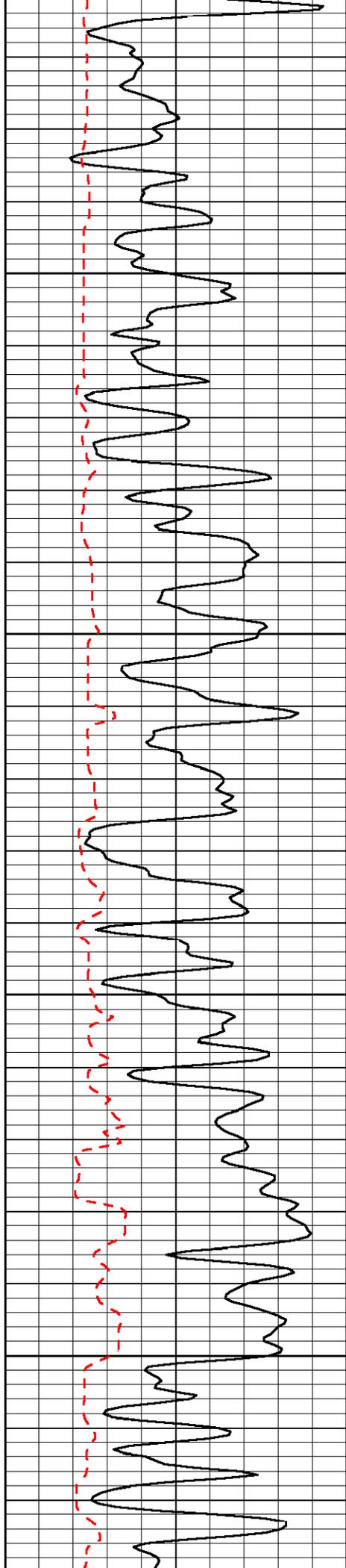


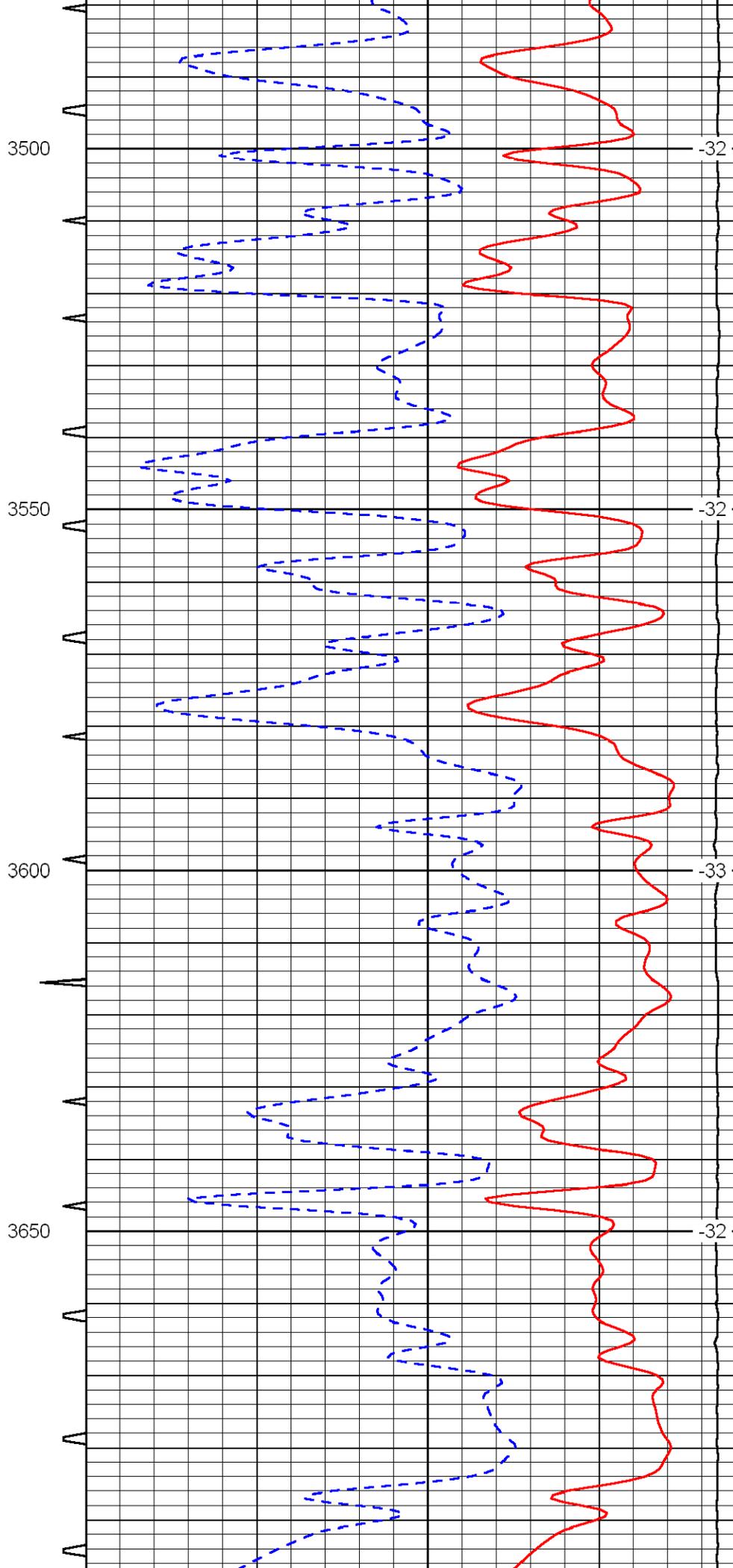
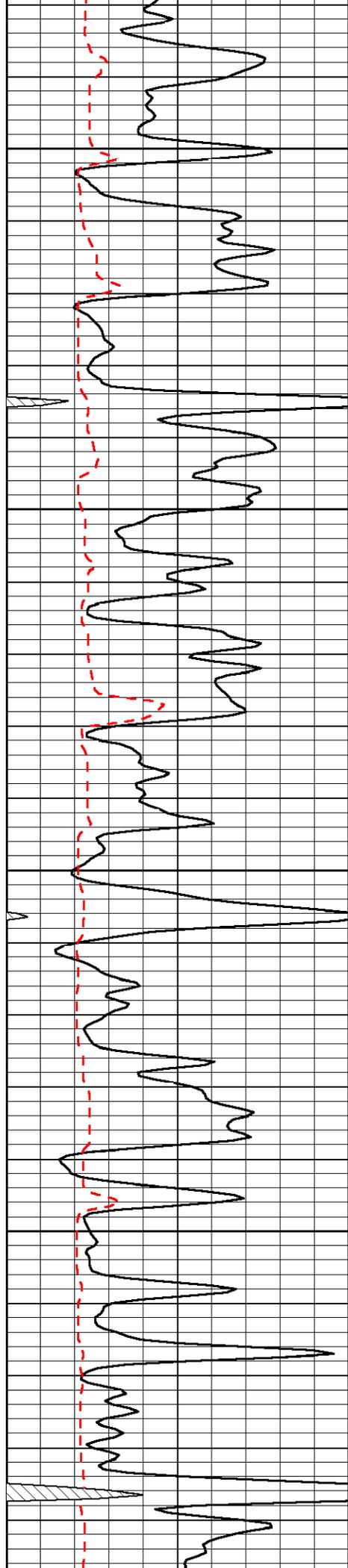


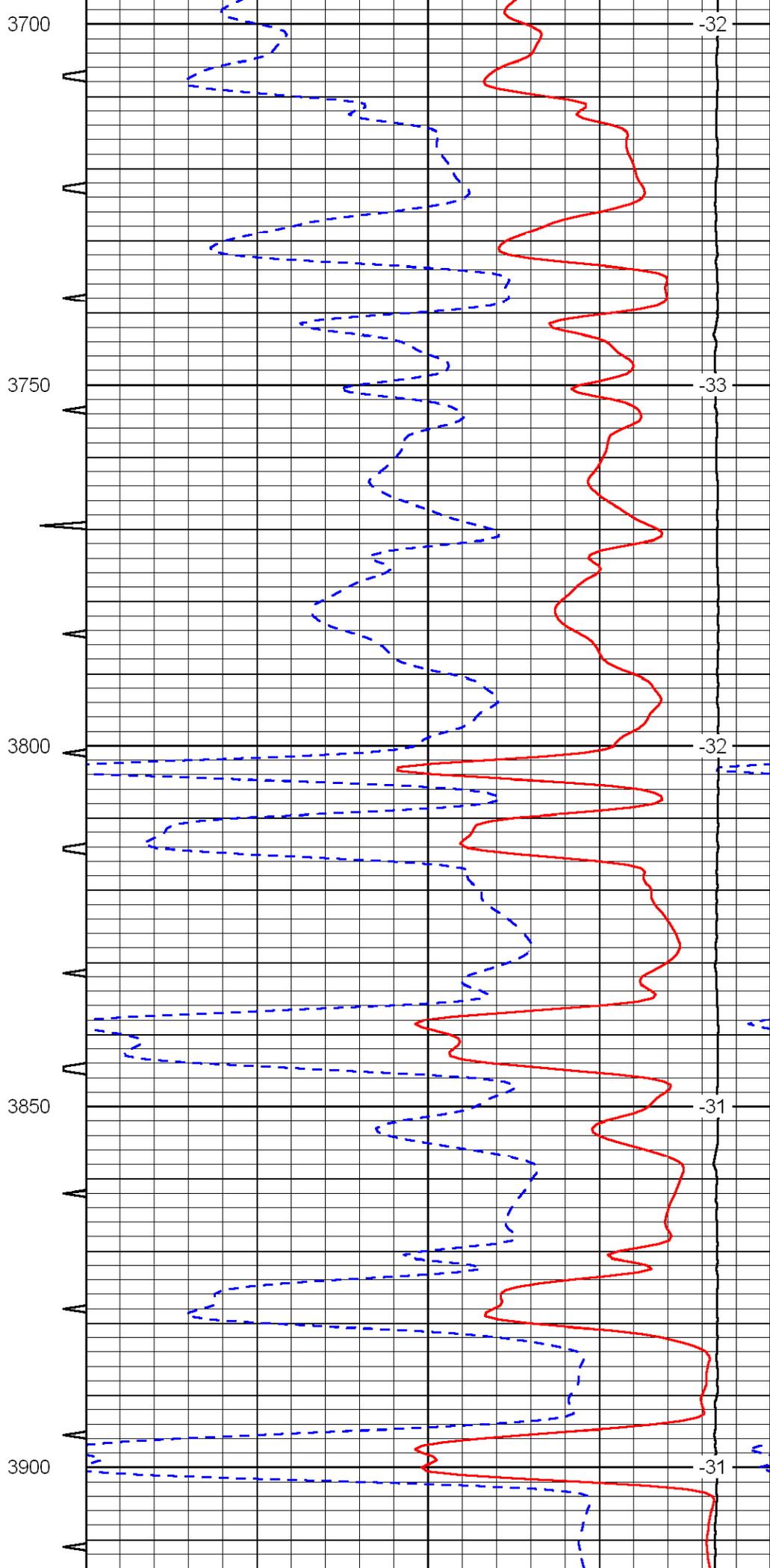
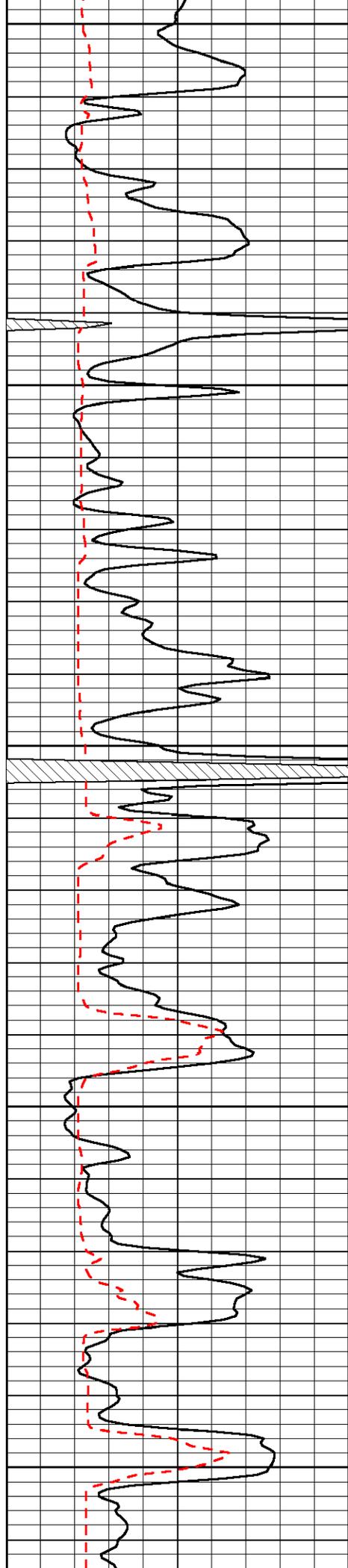


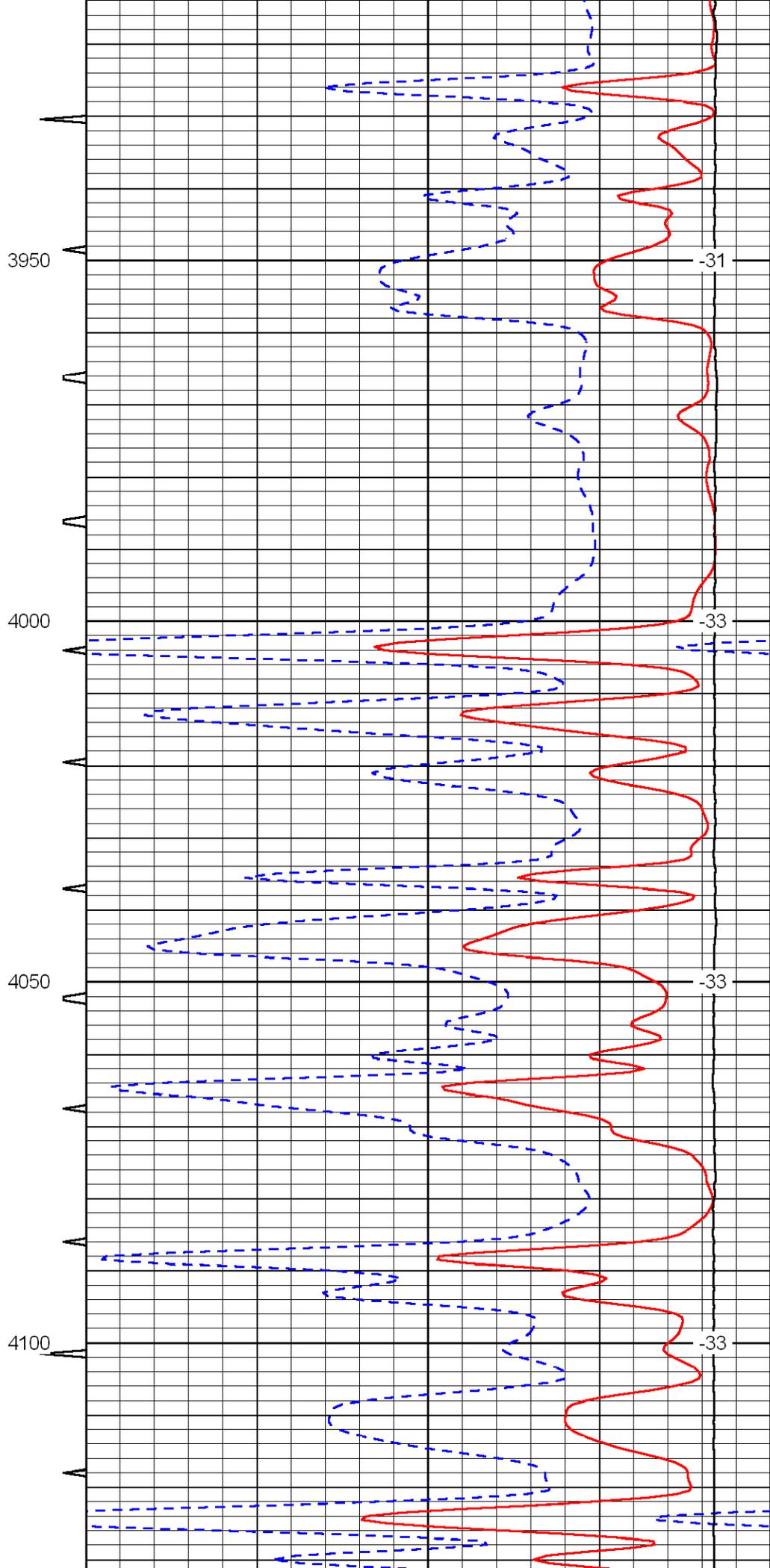
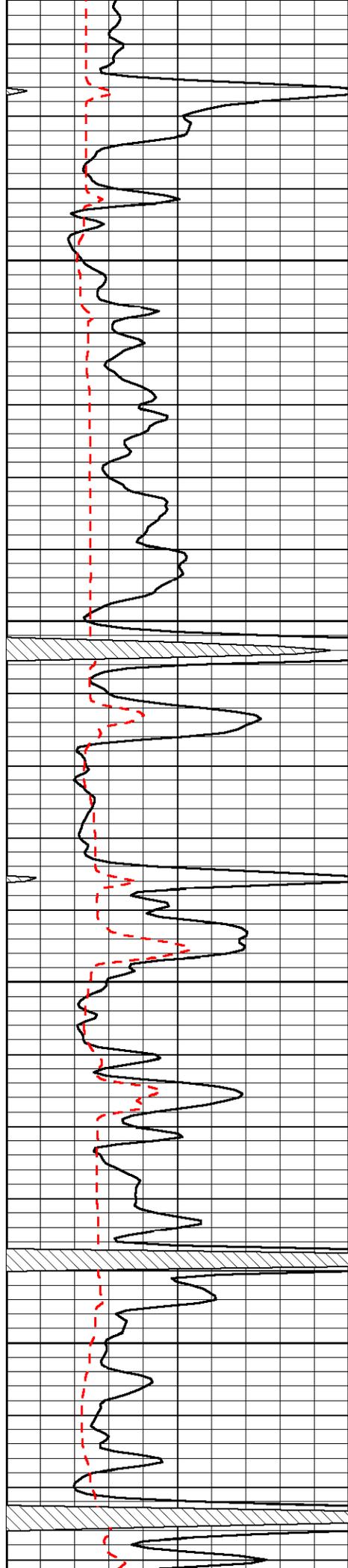


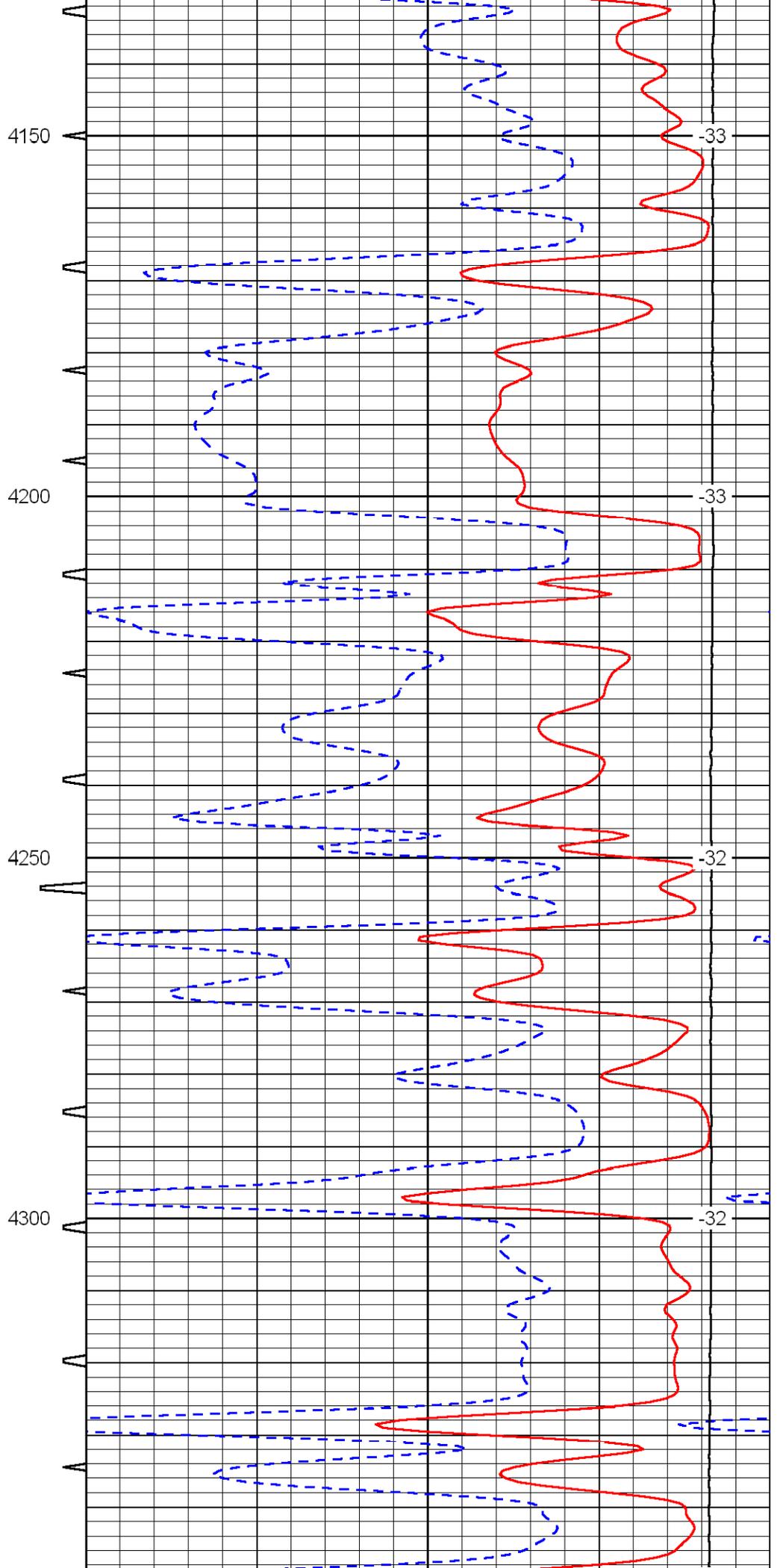
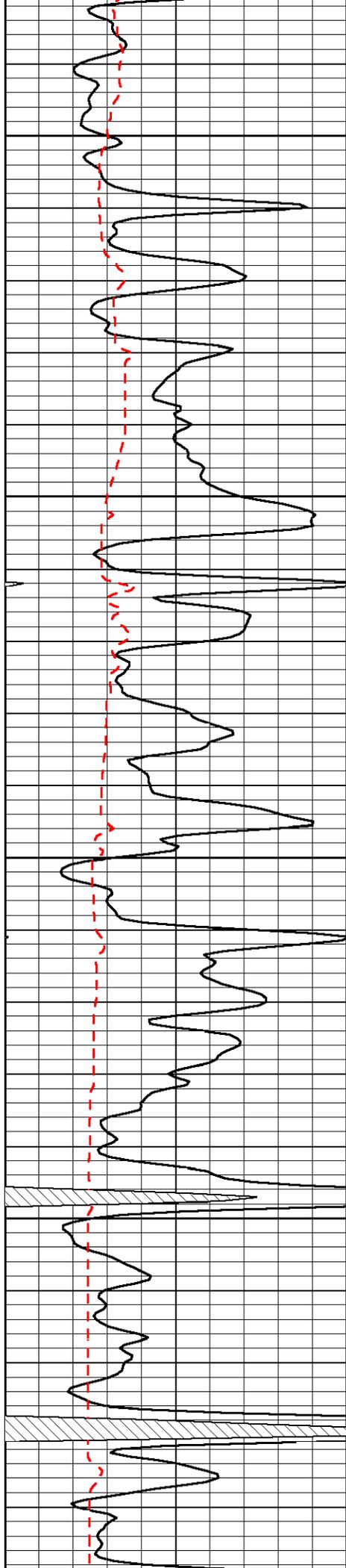


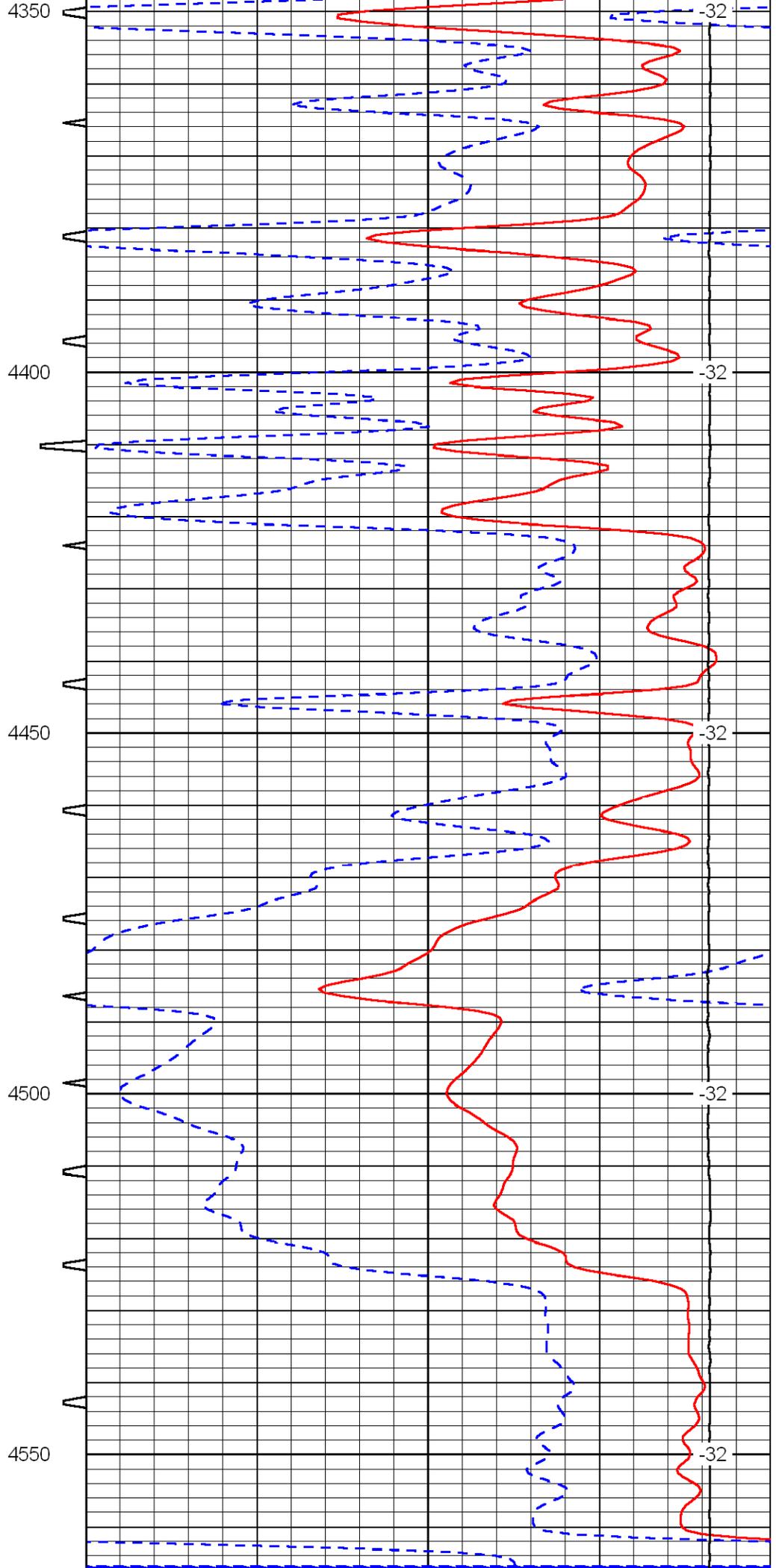
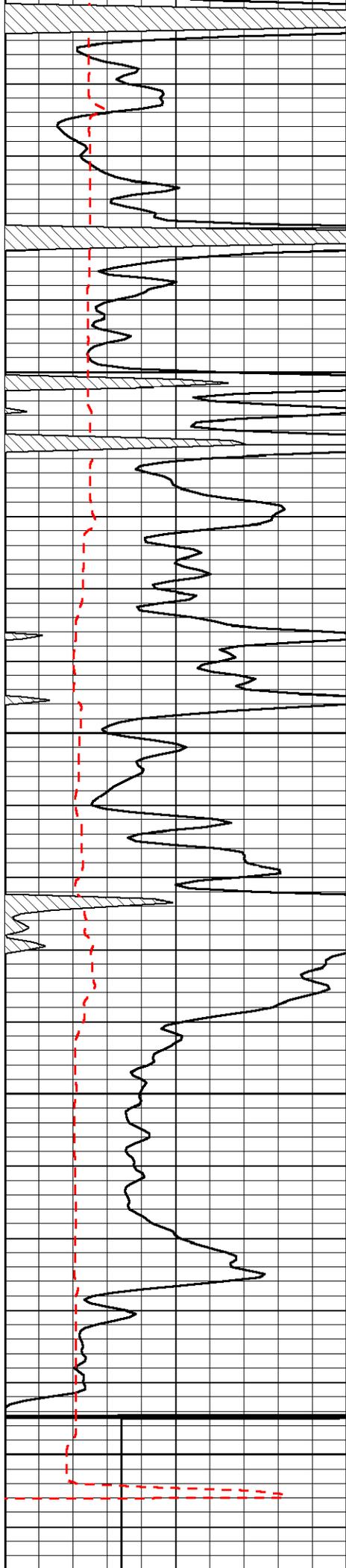


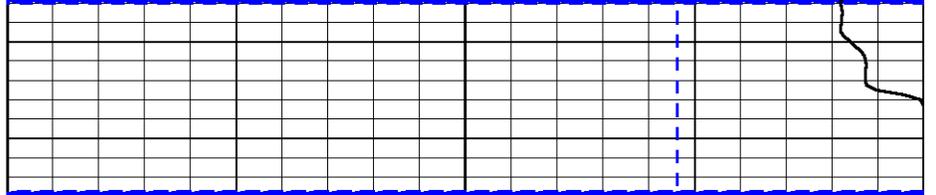
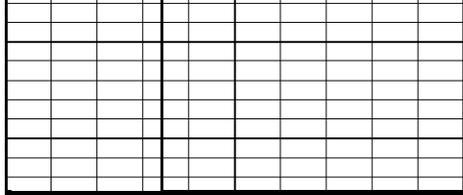












0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	Gamma Ray	300	5 (msec) 0	30	SPOR (pu)	-10
6	Caliper (in)	16		15000	LTEN (lb) (lb)	0

LSPD
(ft/min)