



Pioneer Energy Services

Borehole Compensated Sonic Log

15-051-26,660-00-00

API No.

Company **R.P. Nixon Operations, Inc.**
 Well **Theresa #7**
 Field **Schmeidler**
 County **Ellis** State **Kansas**

Location **NW SE SW NW
 3,030' FSL & 4,465' FEL**

Sec: **27** Twp: **12S** Rge: **17W**

Other Services
 CNL/CDL
 MEL/DIL

Elevation

K.B. 2119
 D.F.
 G.L. 2114

Permanent Datum Ground Level Elevation 2114
 Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum
 Drilling Measured From Kelly Bushing

Date	2/8/2014	
Run Number	Two	
Type Log	BHC Sonic	
Depth Driller	3735	
Depth Logger	3739	
Bottom Logged Interval	3728	
Top Logged Interval	200	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	4200	
Density	9.3	
Level	Full	
Max. Rec. Temp. F	113	
Operating Rig Time	4 Hours	
Equipment -- Location	108 Hays	
Recorded By	J. Long	
Witnessed By	Richard Bell	

Borehole Record

Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	218	8.625	24#	00	218
2	7.875	218	3735				

Casing Record

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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

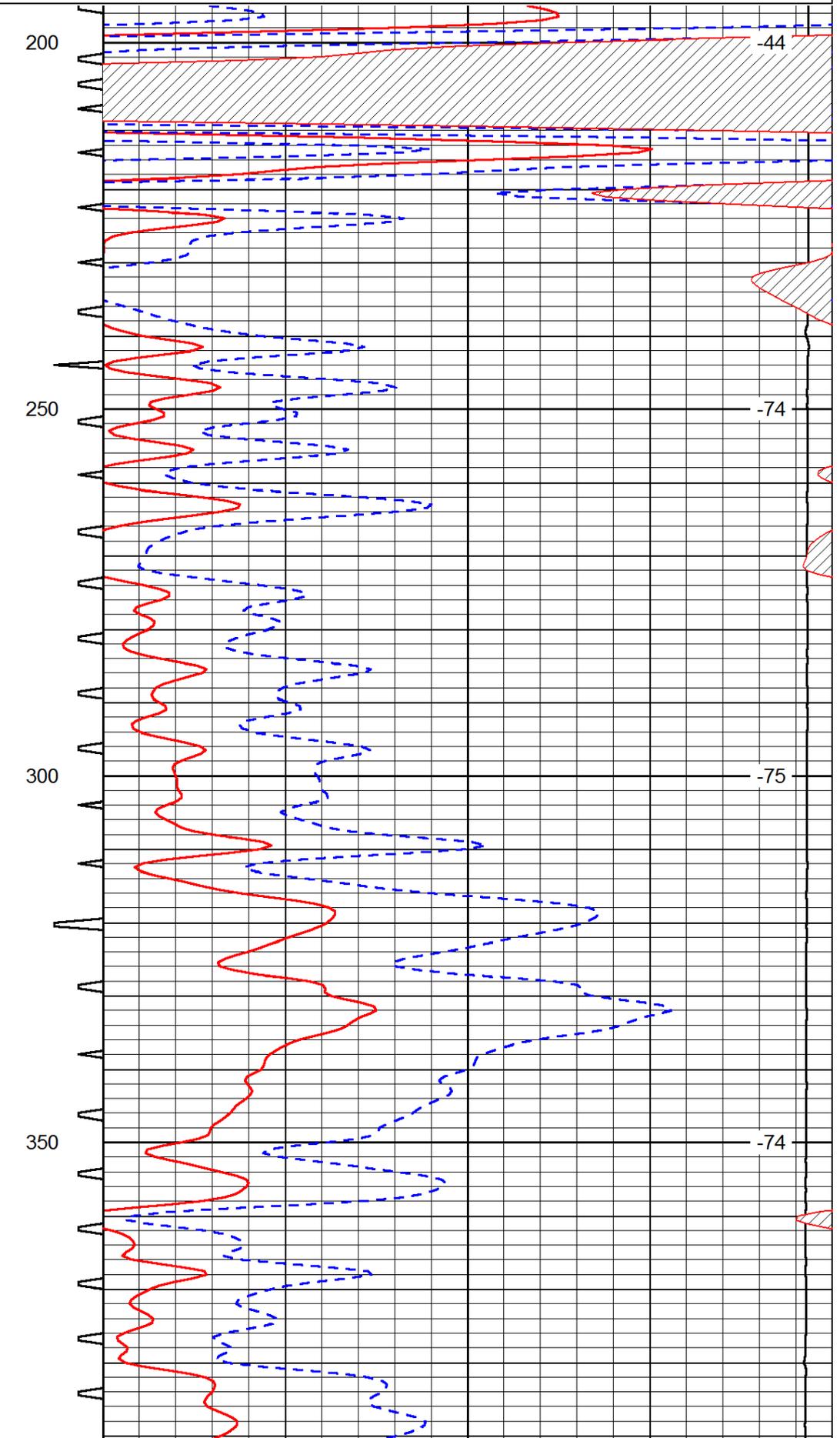
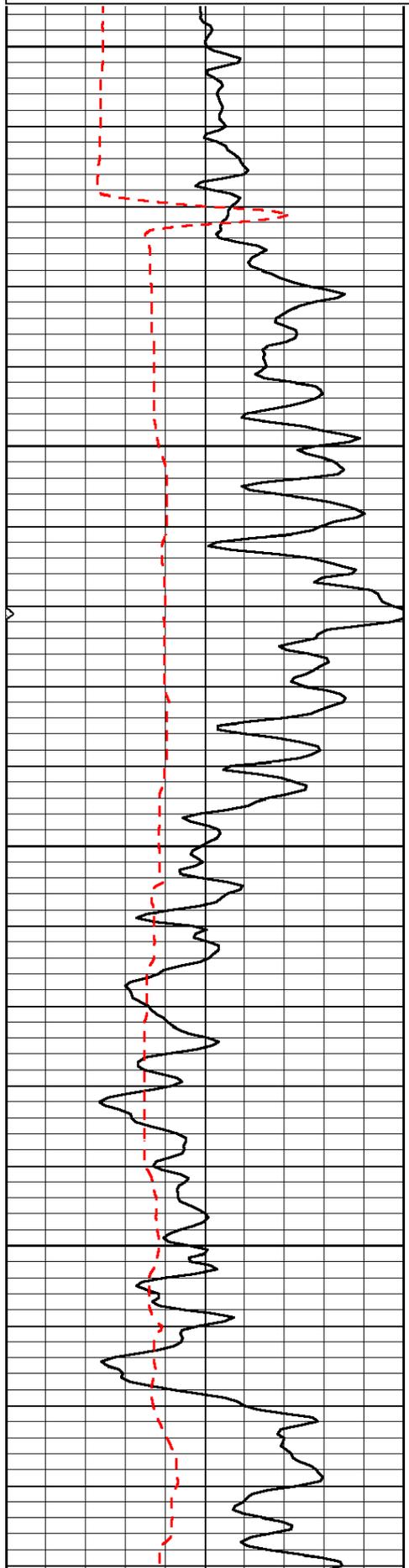
Thank you for using Pioneer Energy Services
www.pioneerenergy.com
 785 625 3858

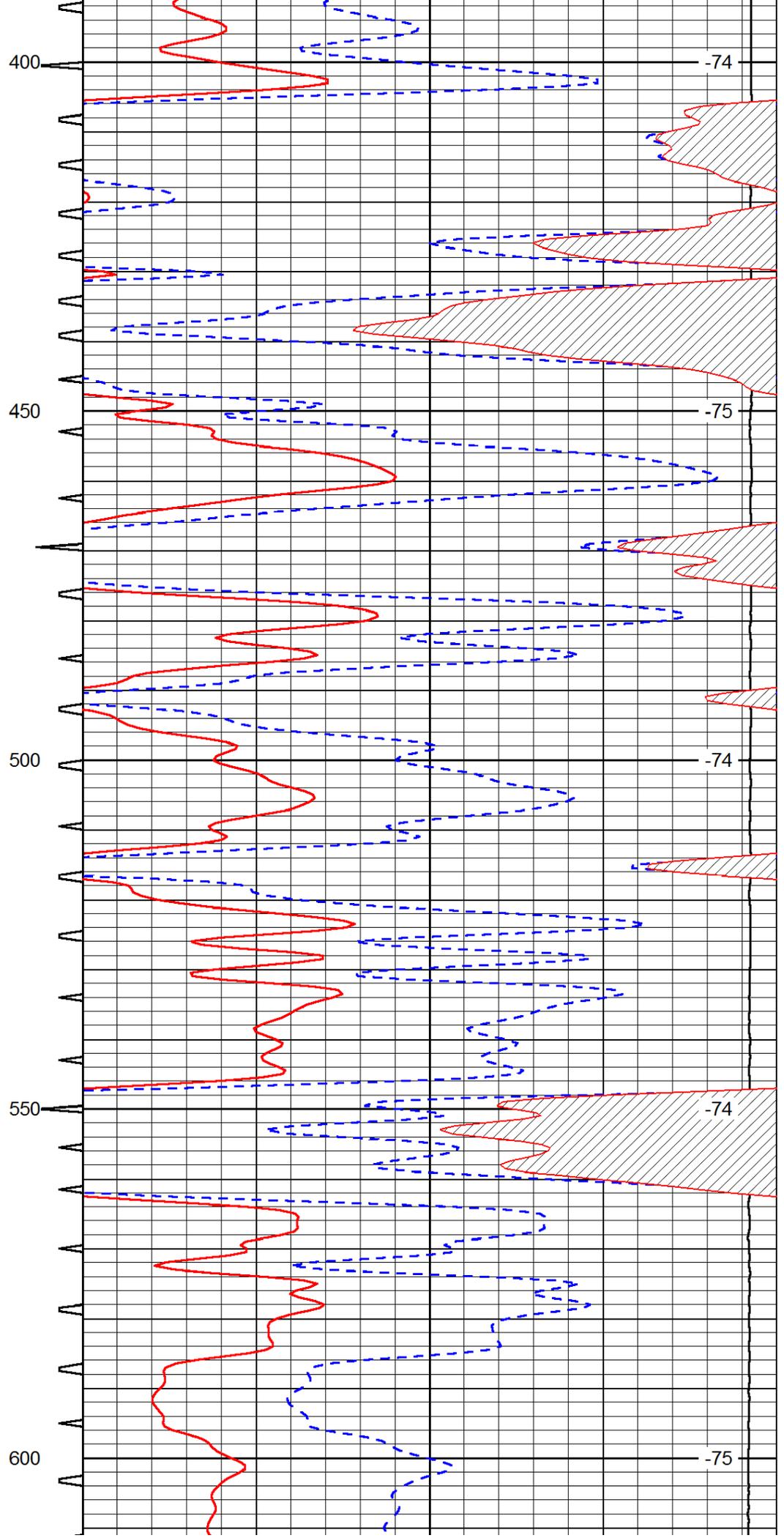
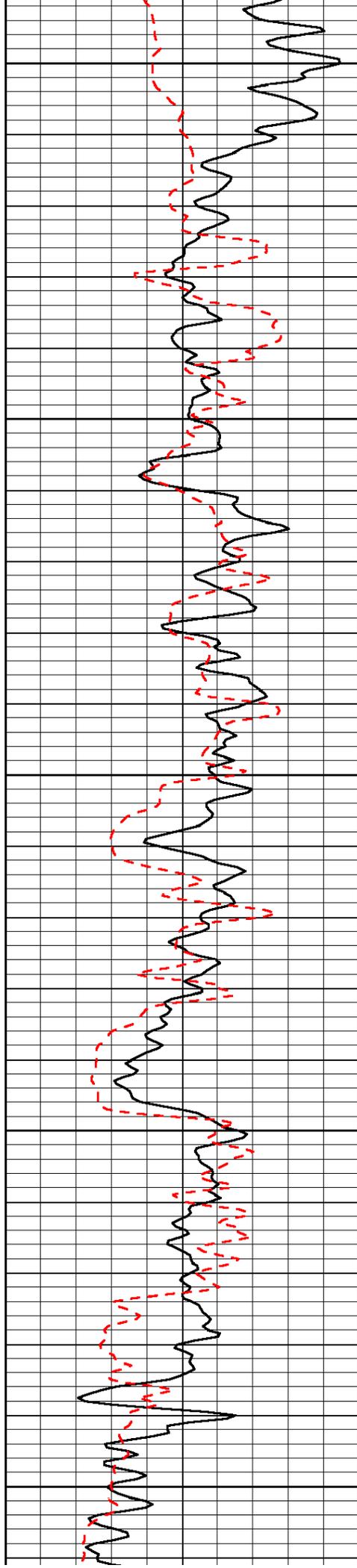
Catherine and 310 Road, 4 North, 200 Yards East, South Into

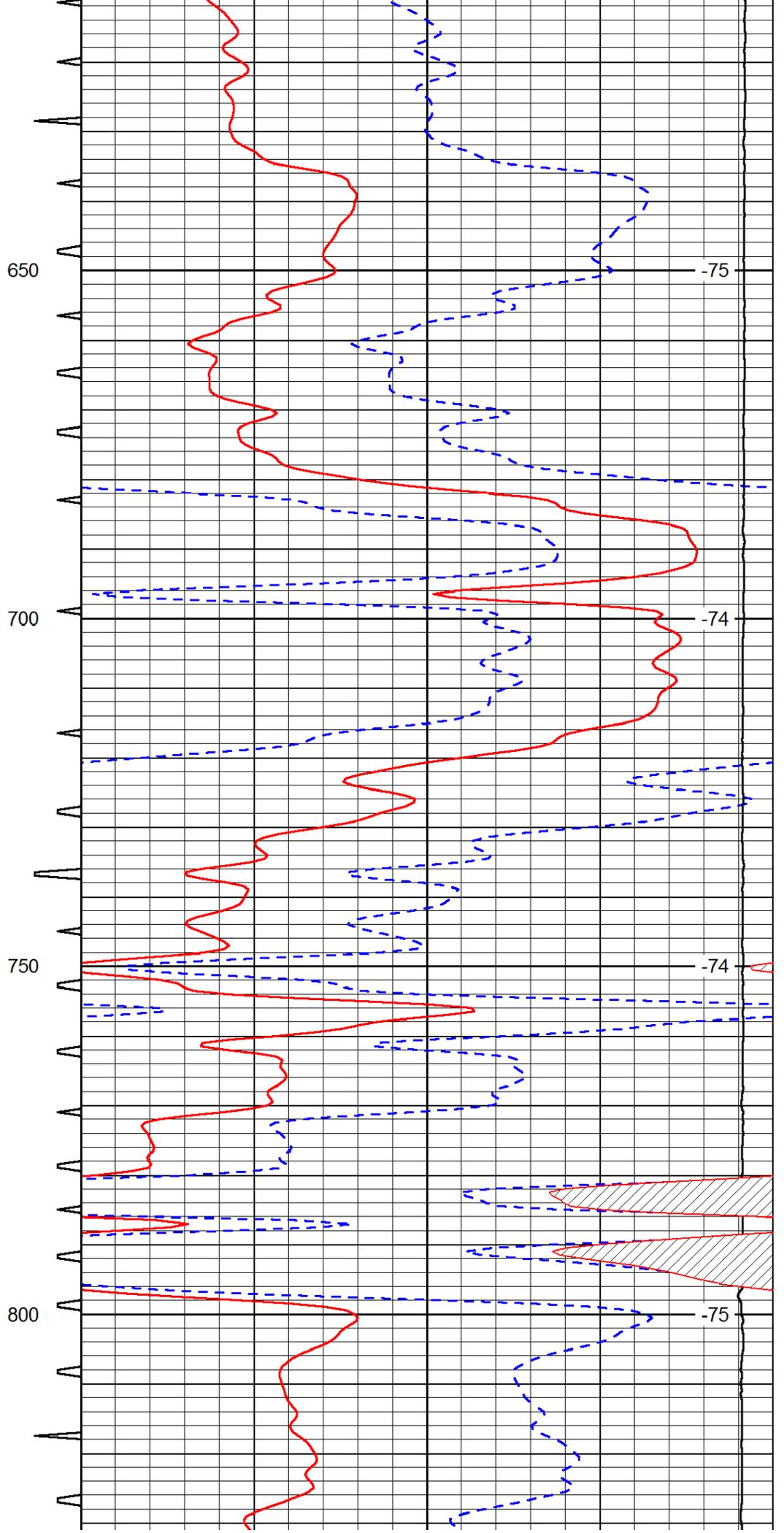
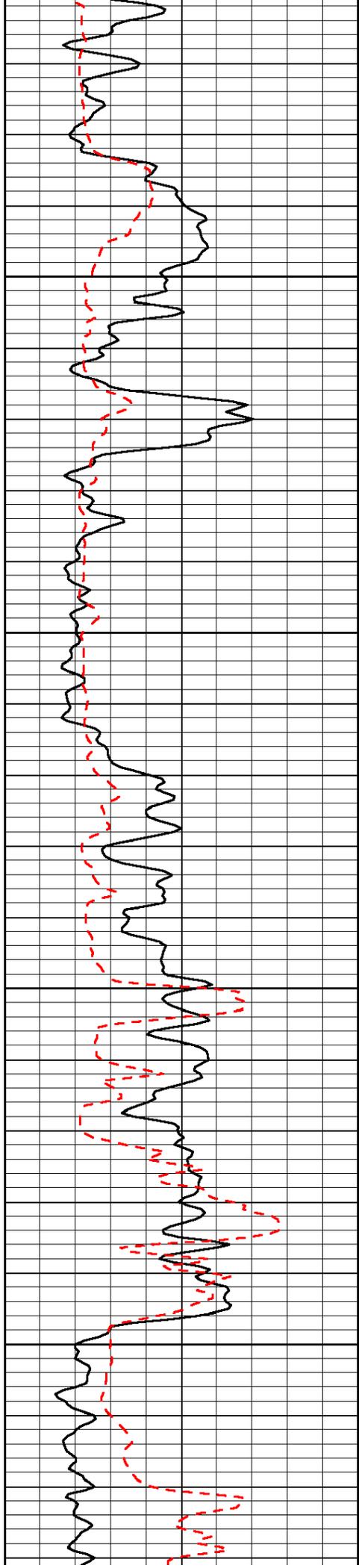
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 Dataset Pathname: dil/nixstck
 Presentation Format: sonic
 Dataset Creation: Sat Feb 08 06:54:39 2014
 Charted by: Depth in Feet scaled 1:240

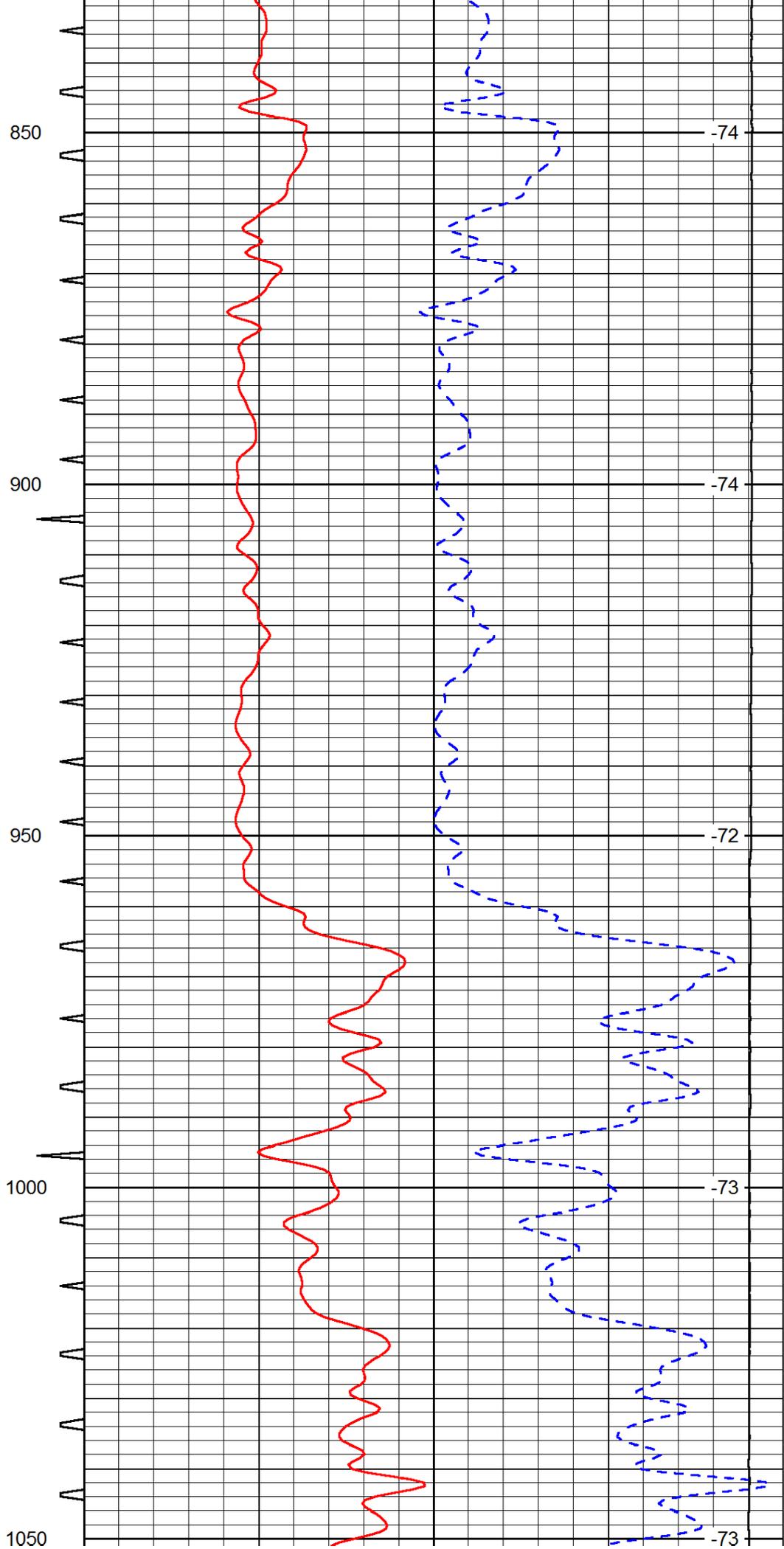
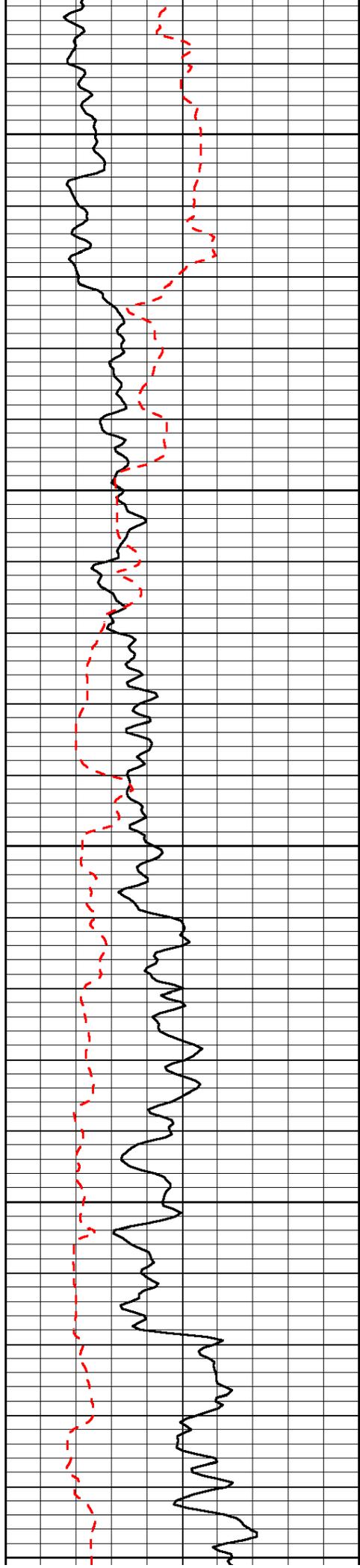
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16		15000	LTEN (lb)	0

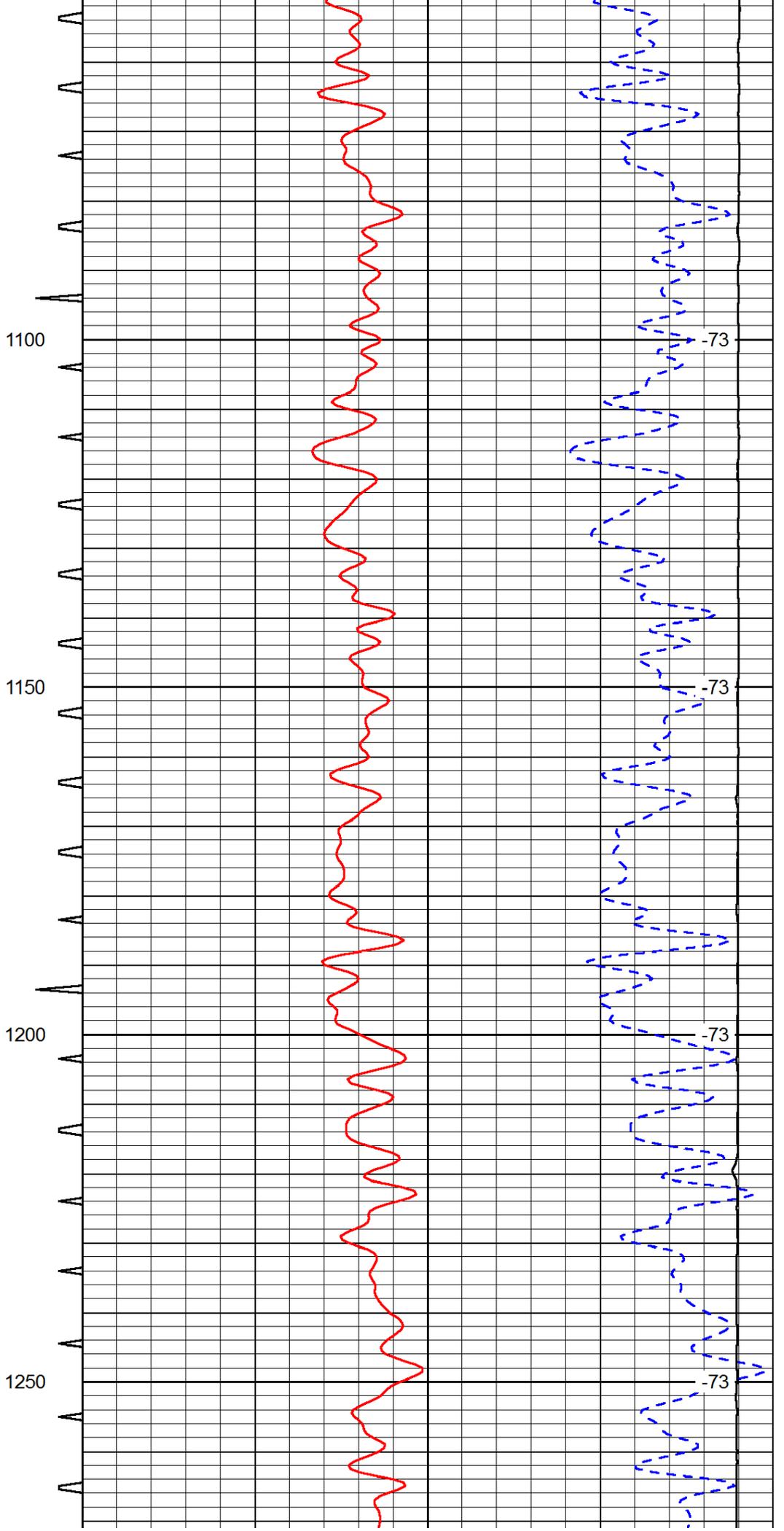
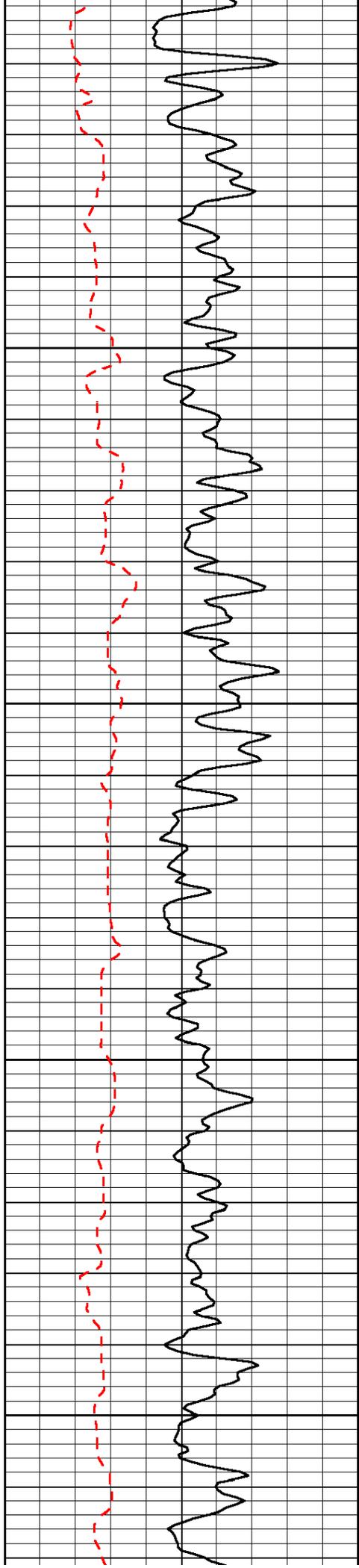
LSPD

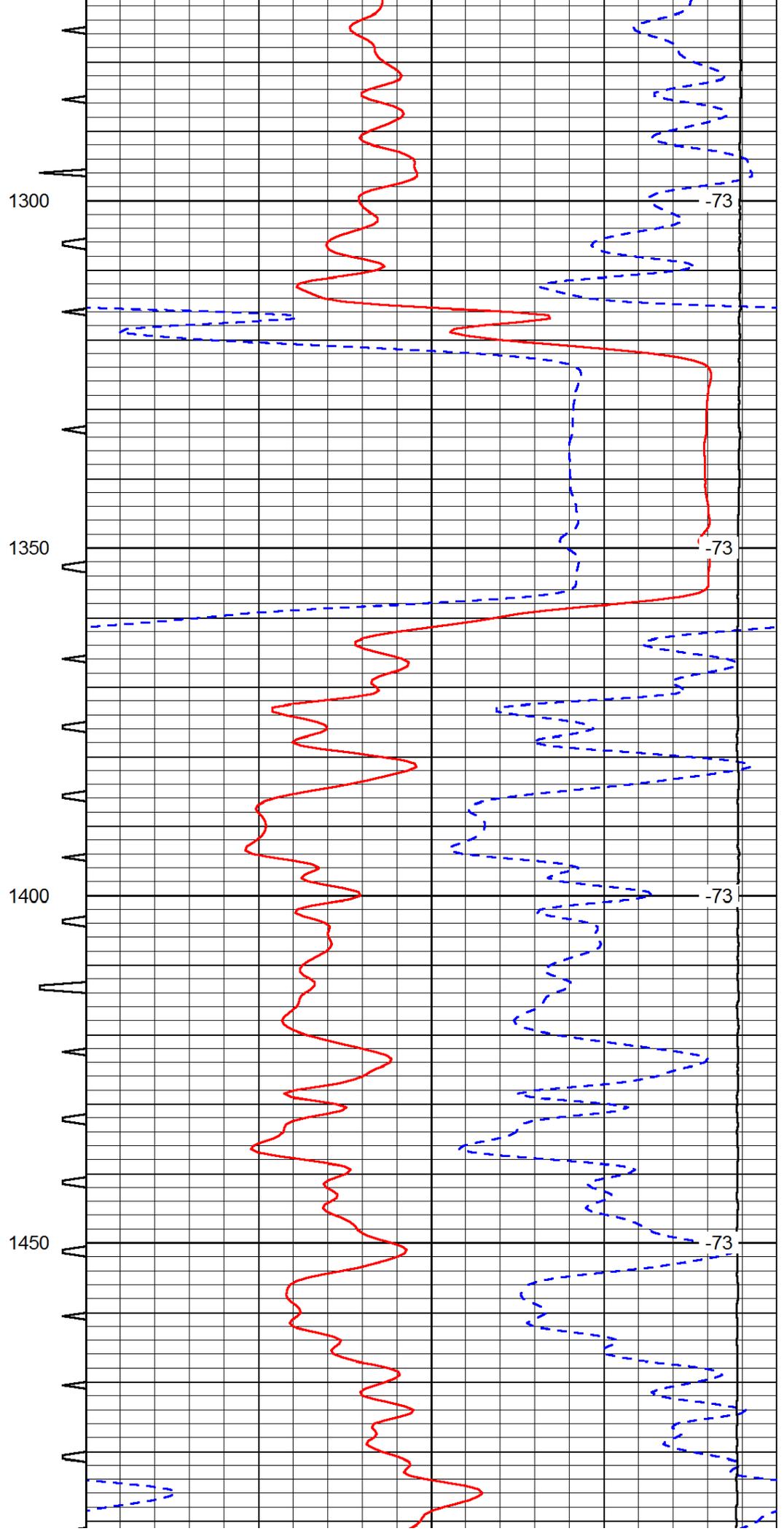
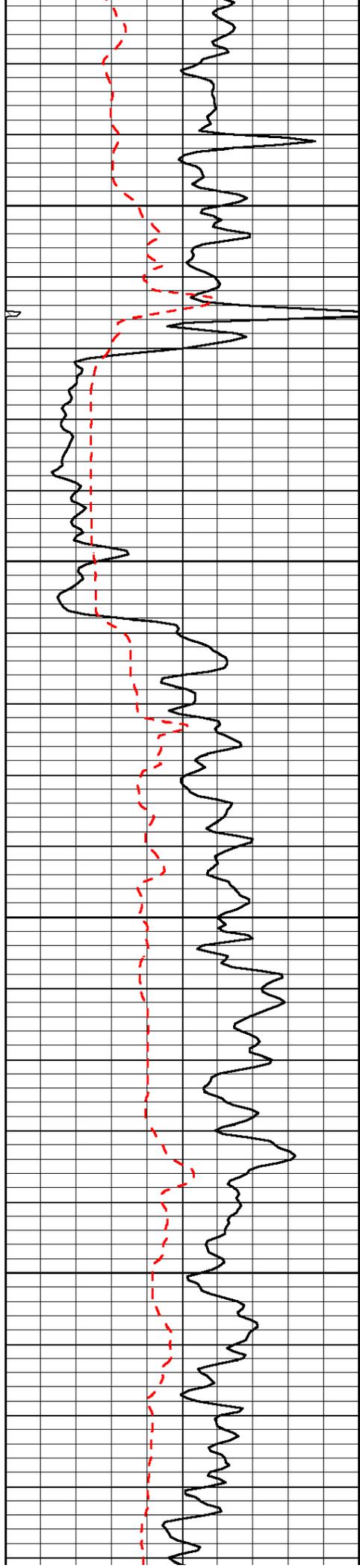


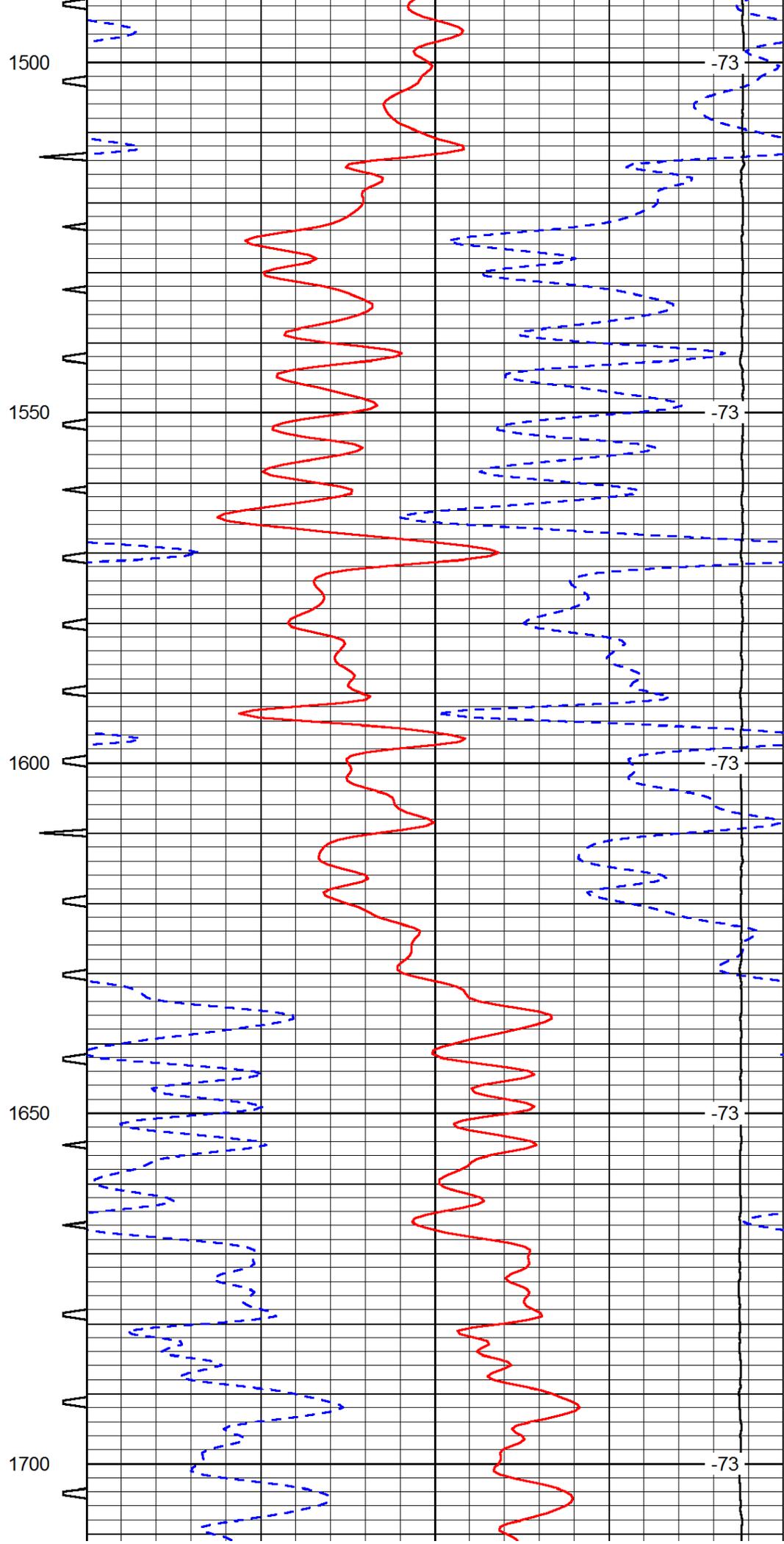
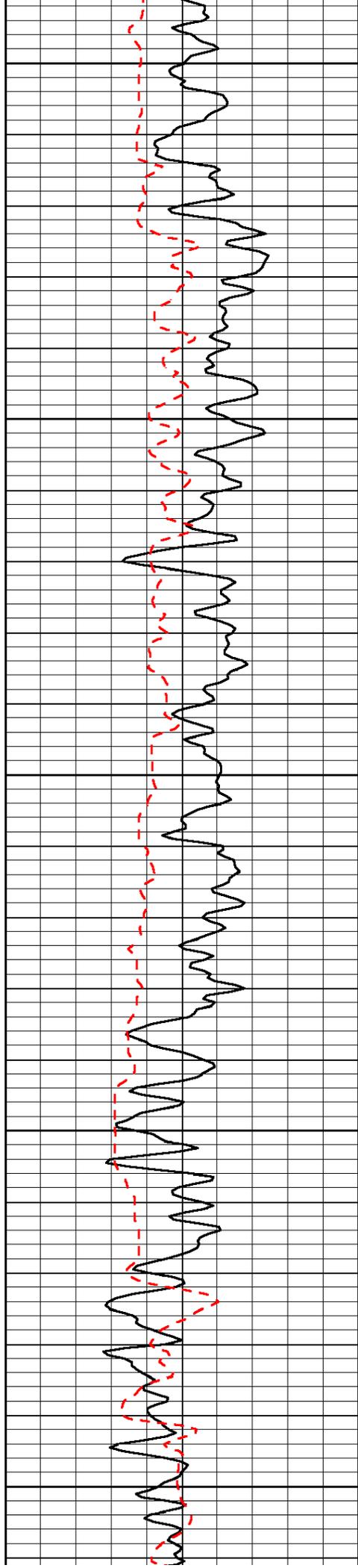


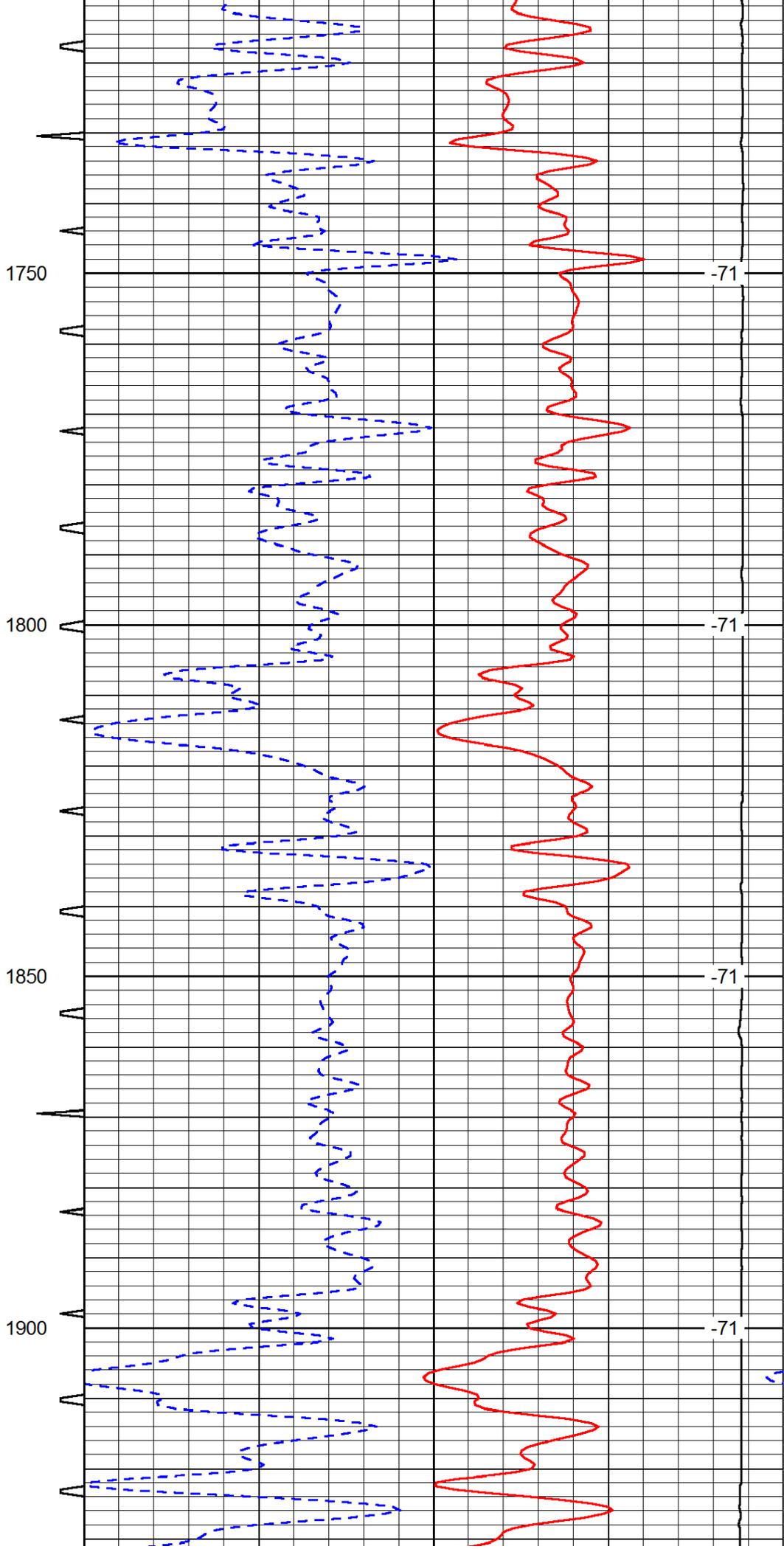
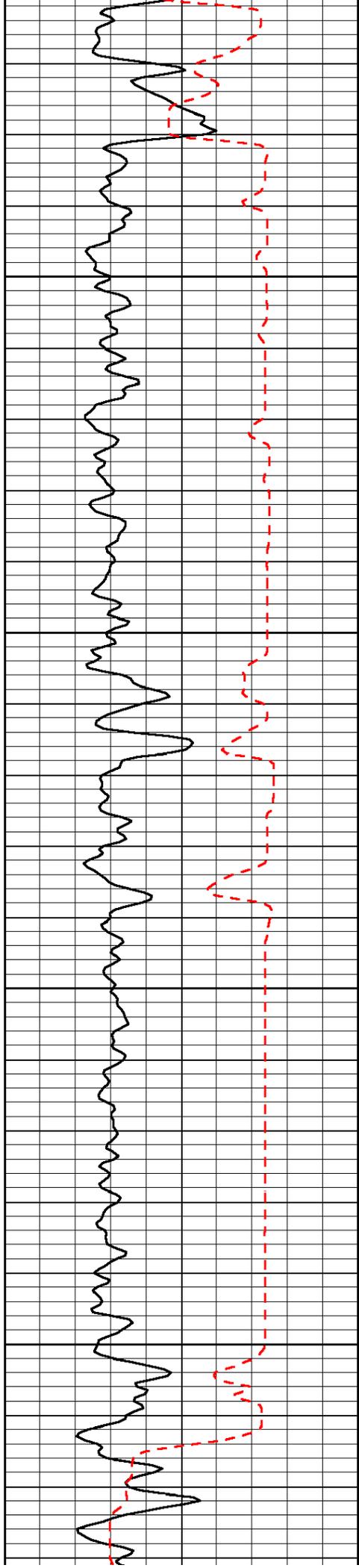


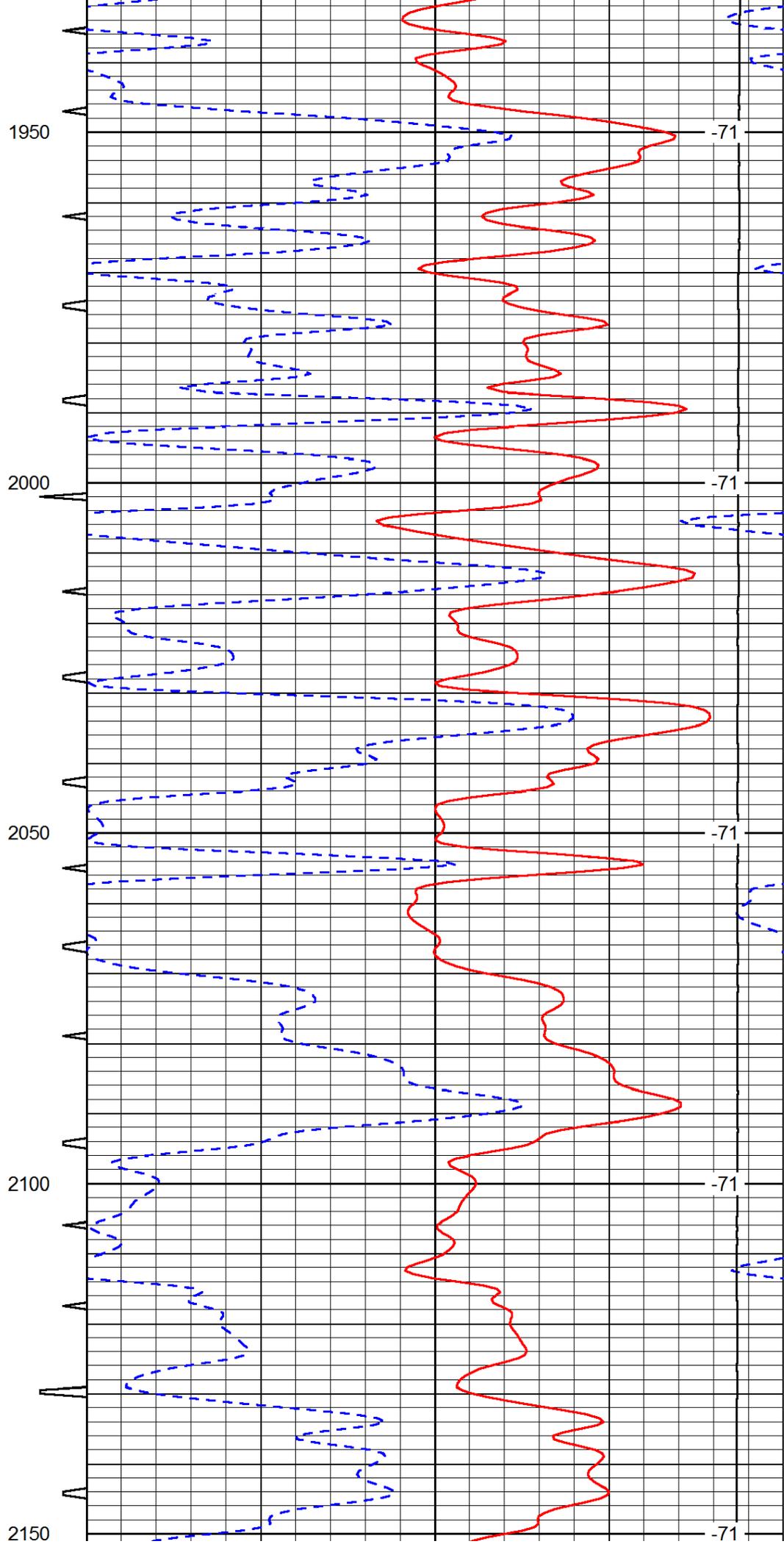
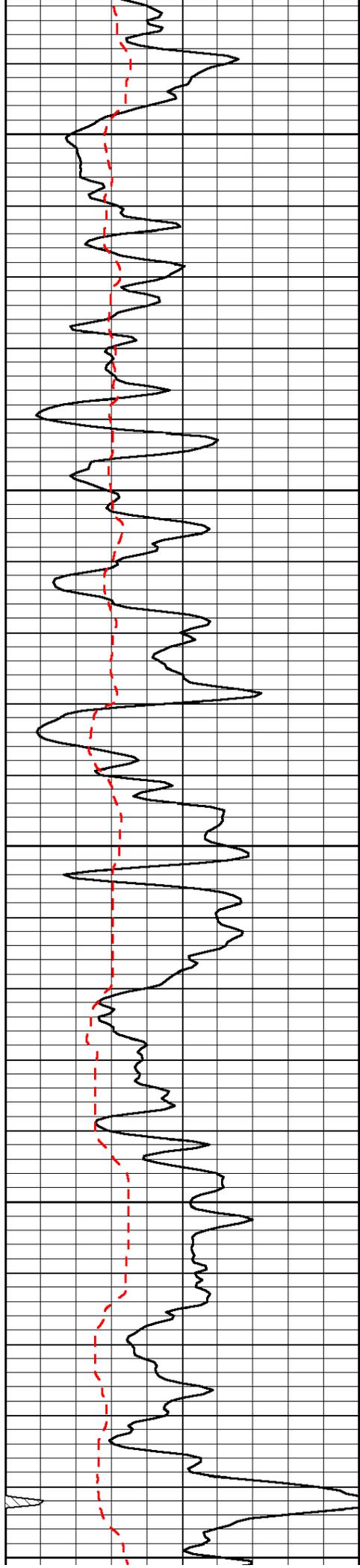


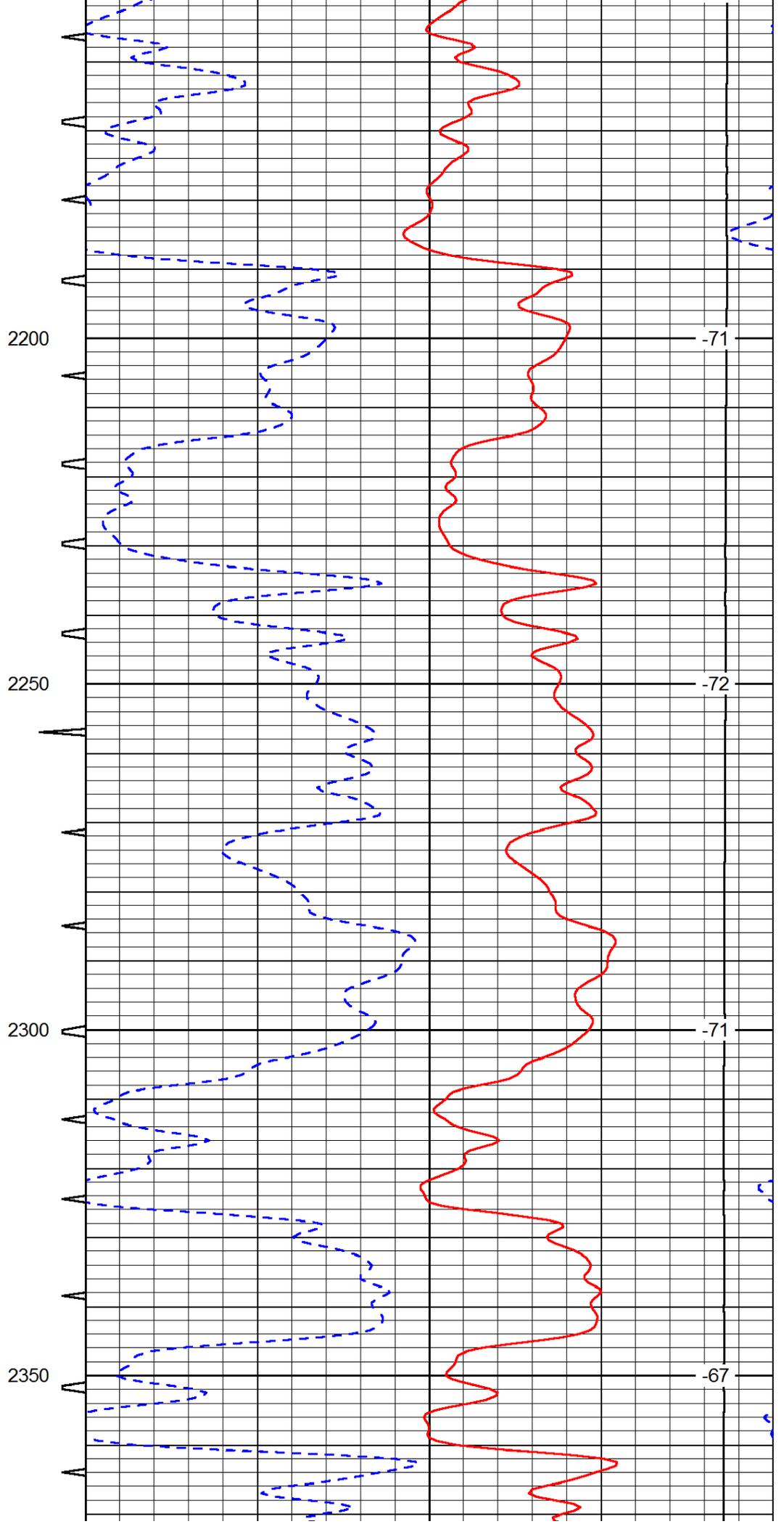
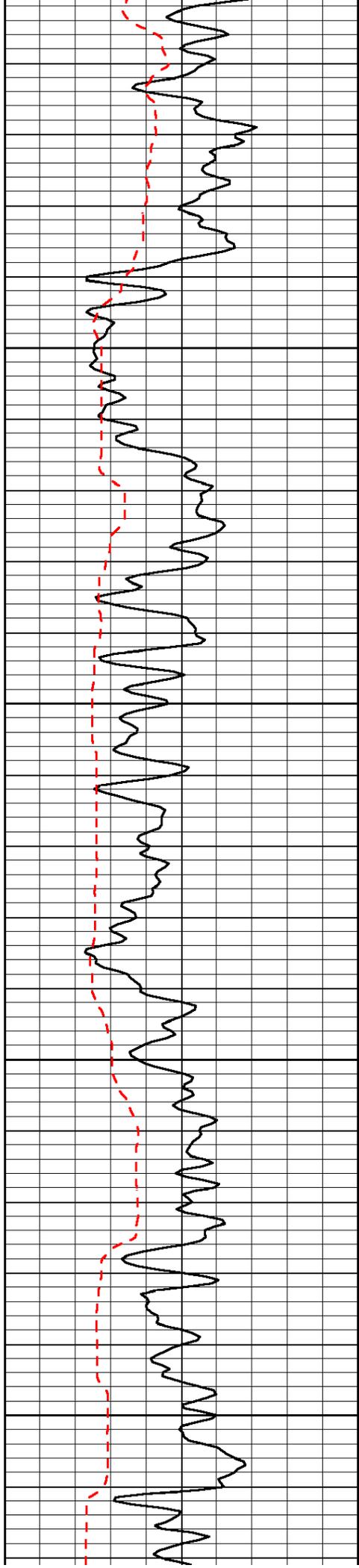


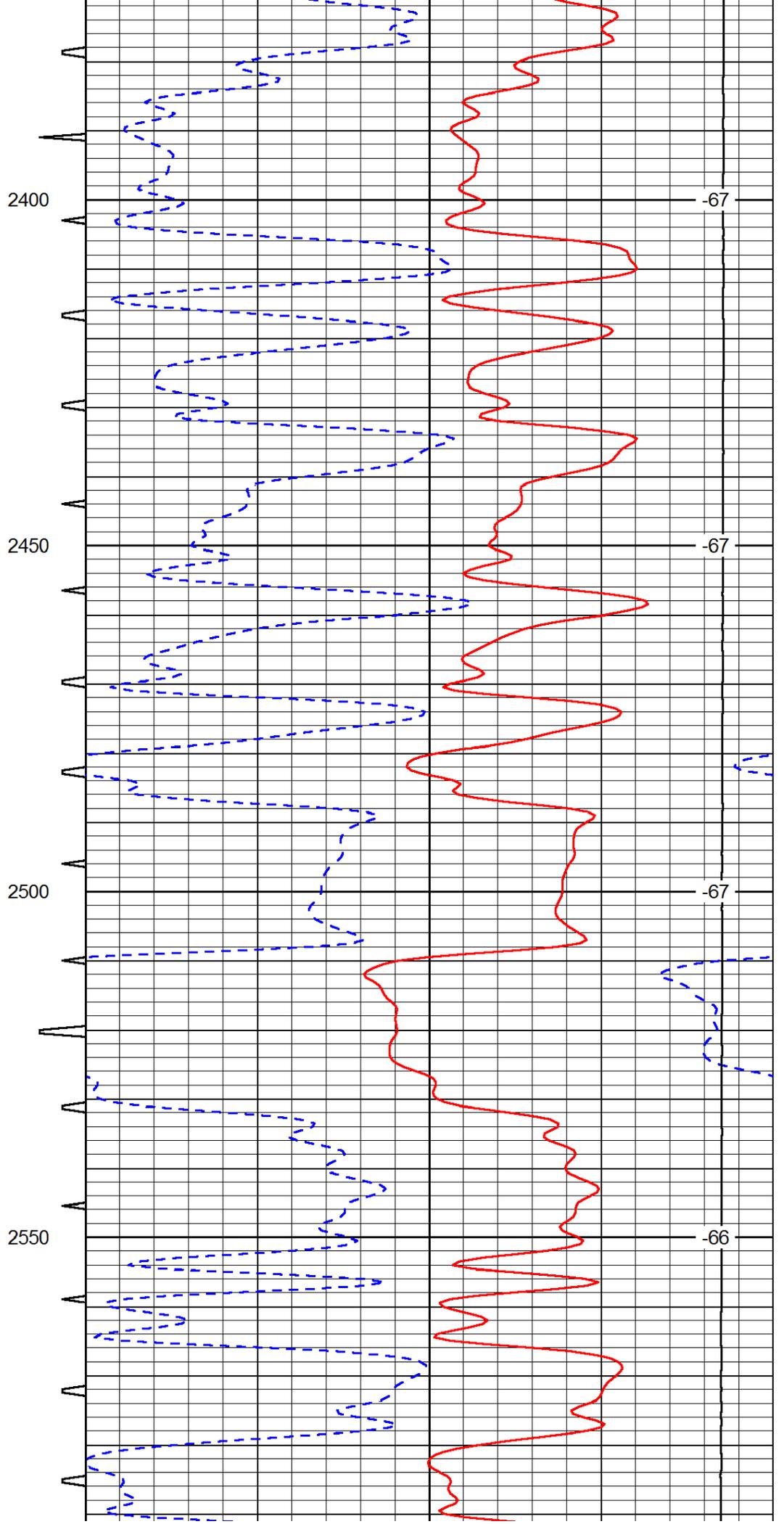
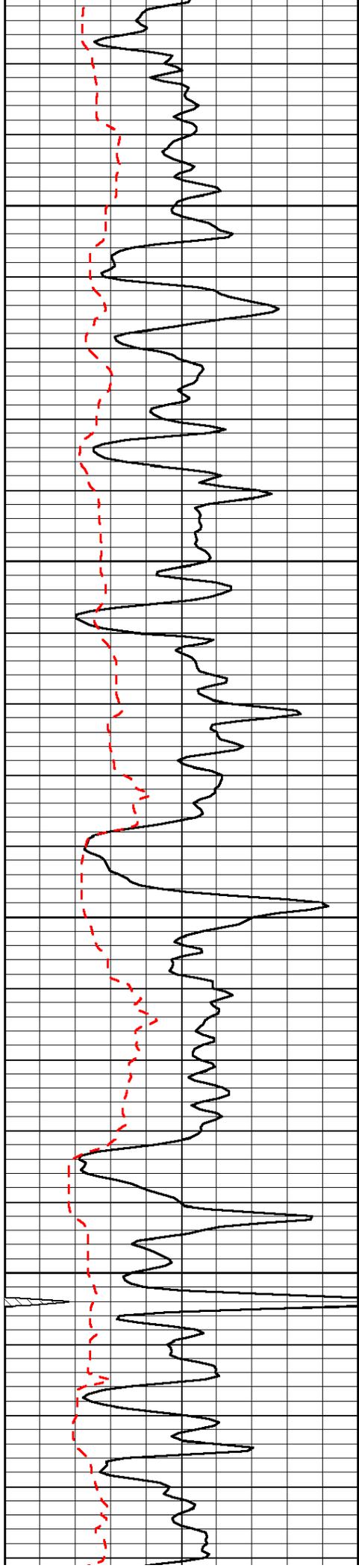


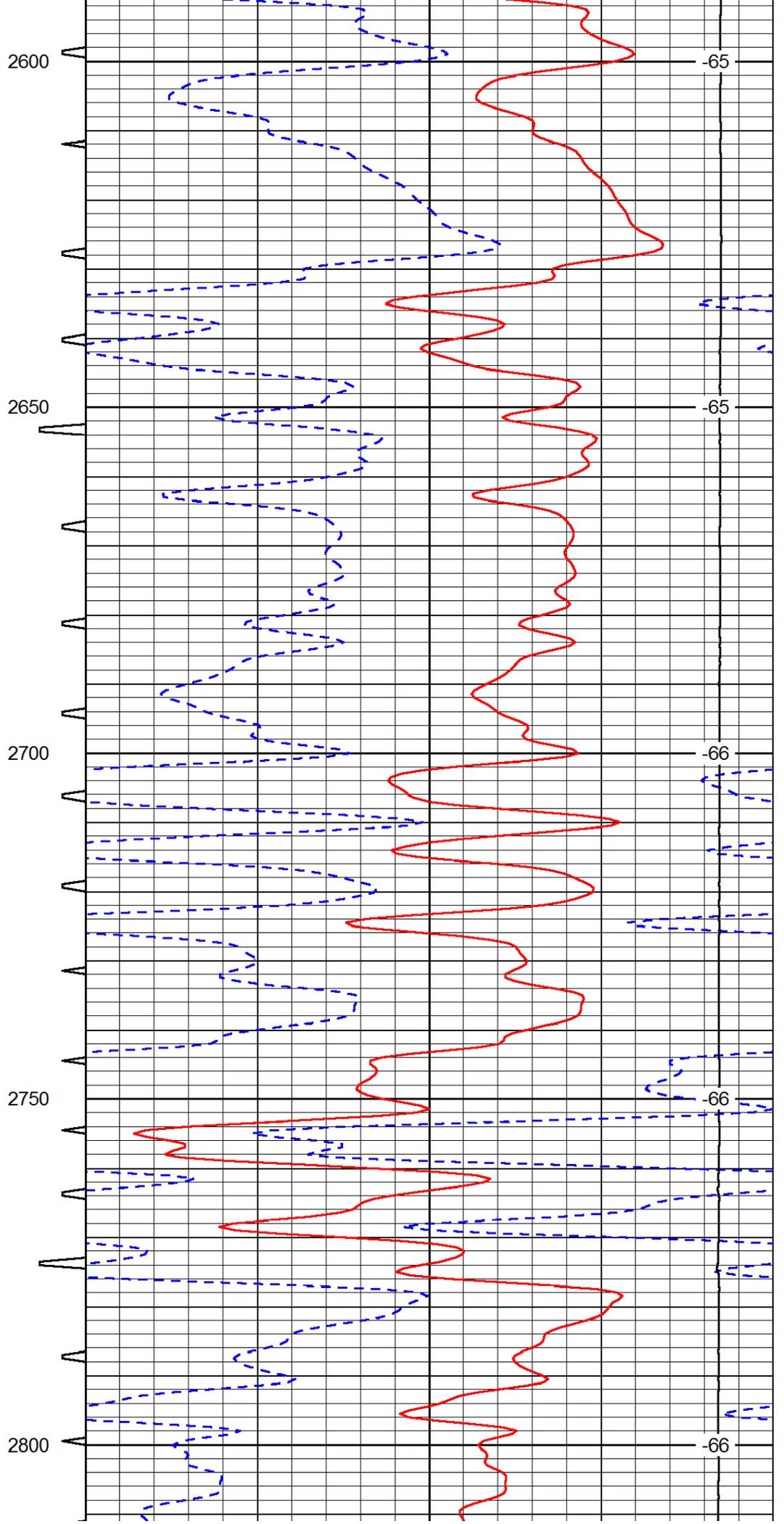
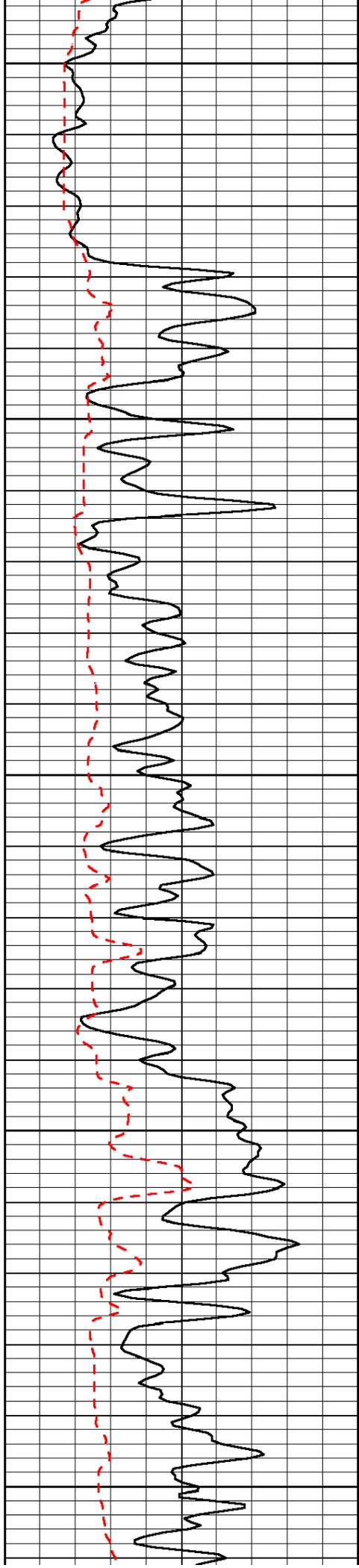


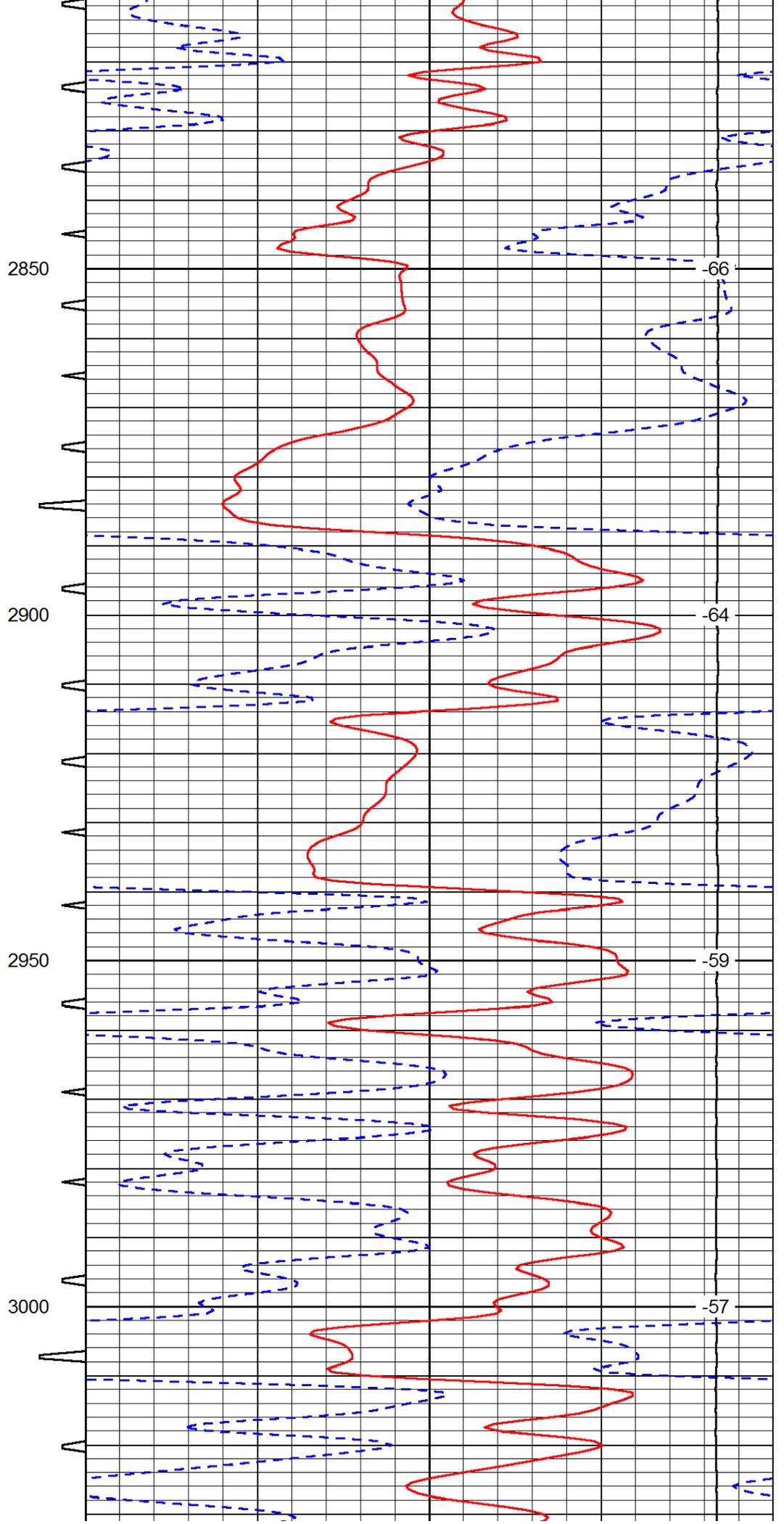
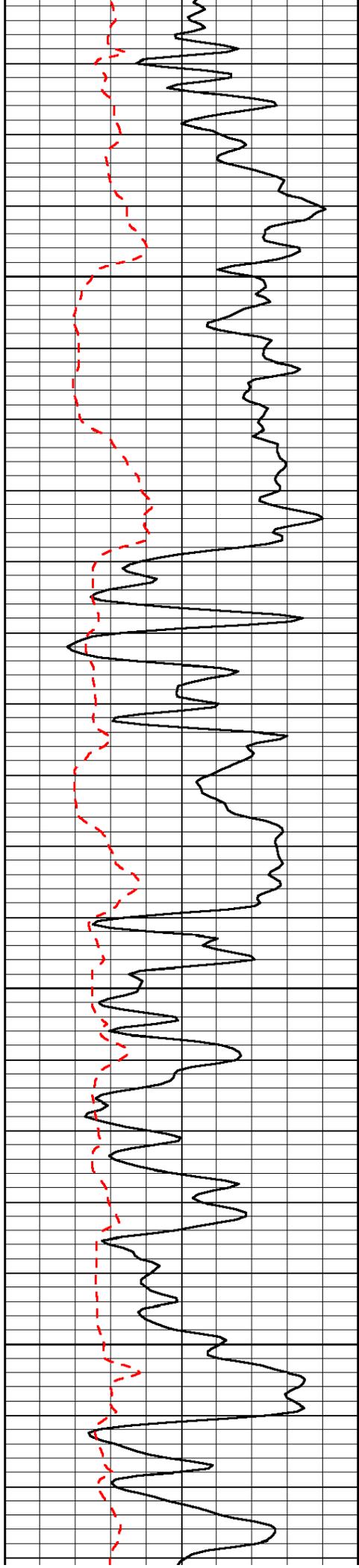


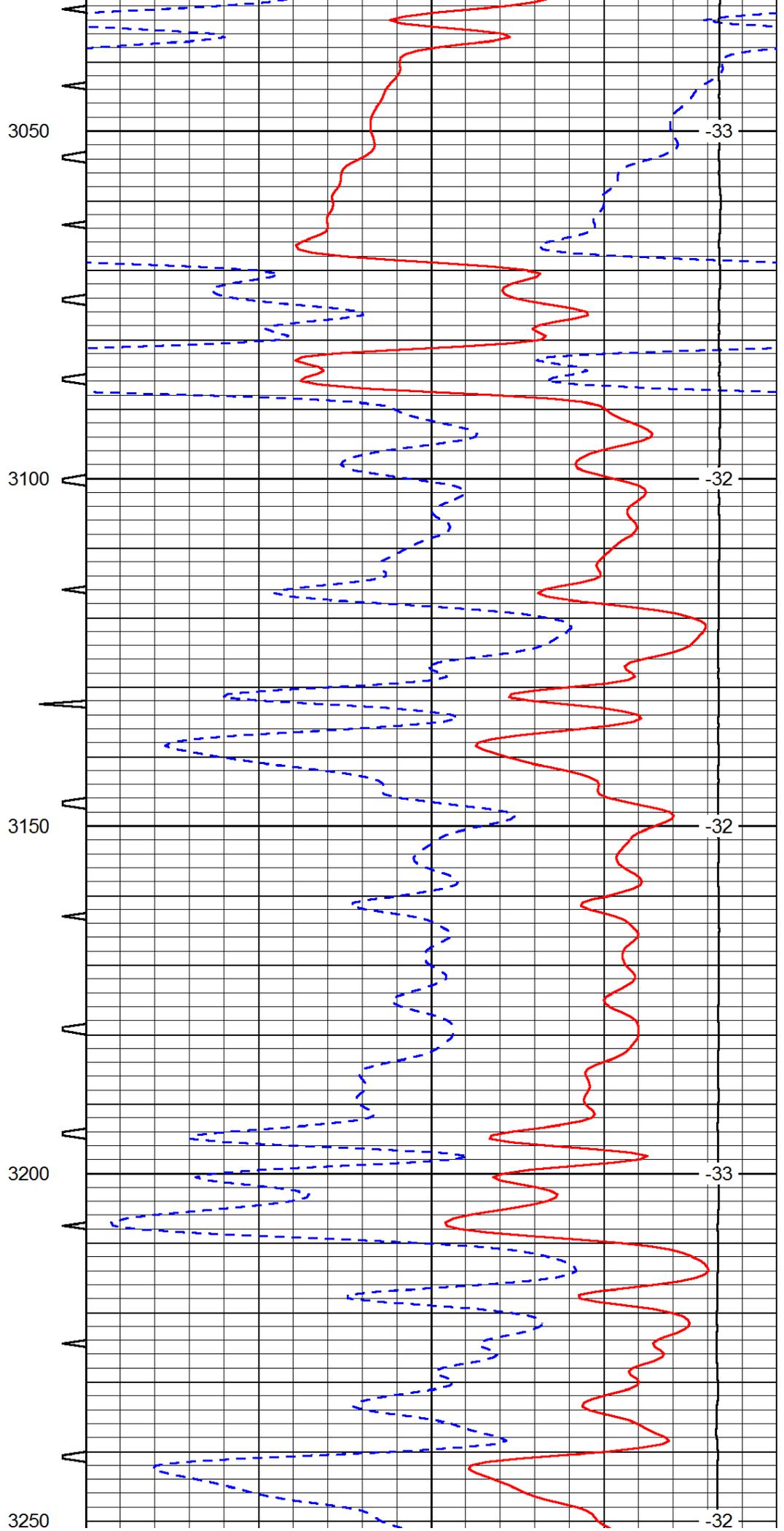
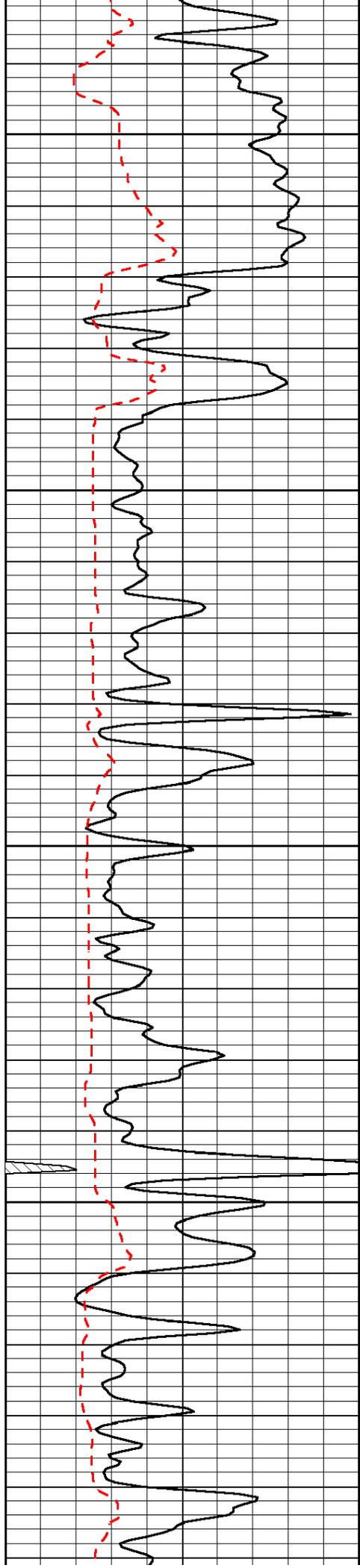


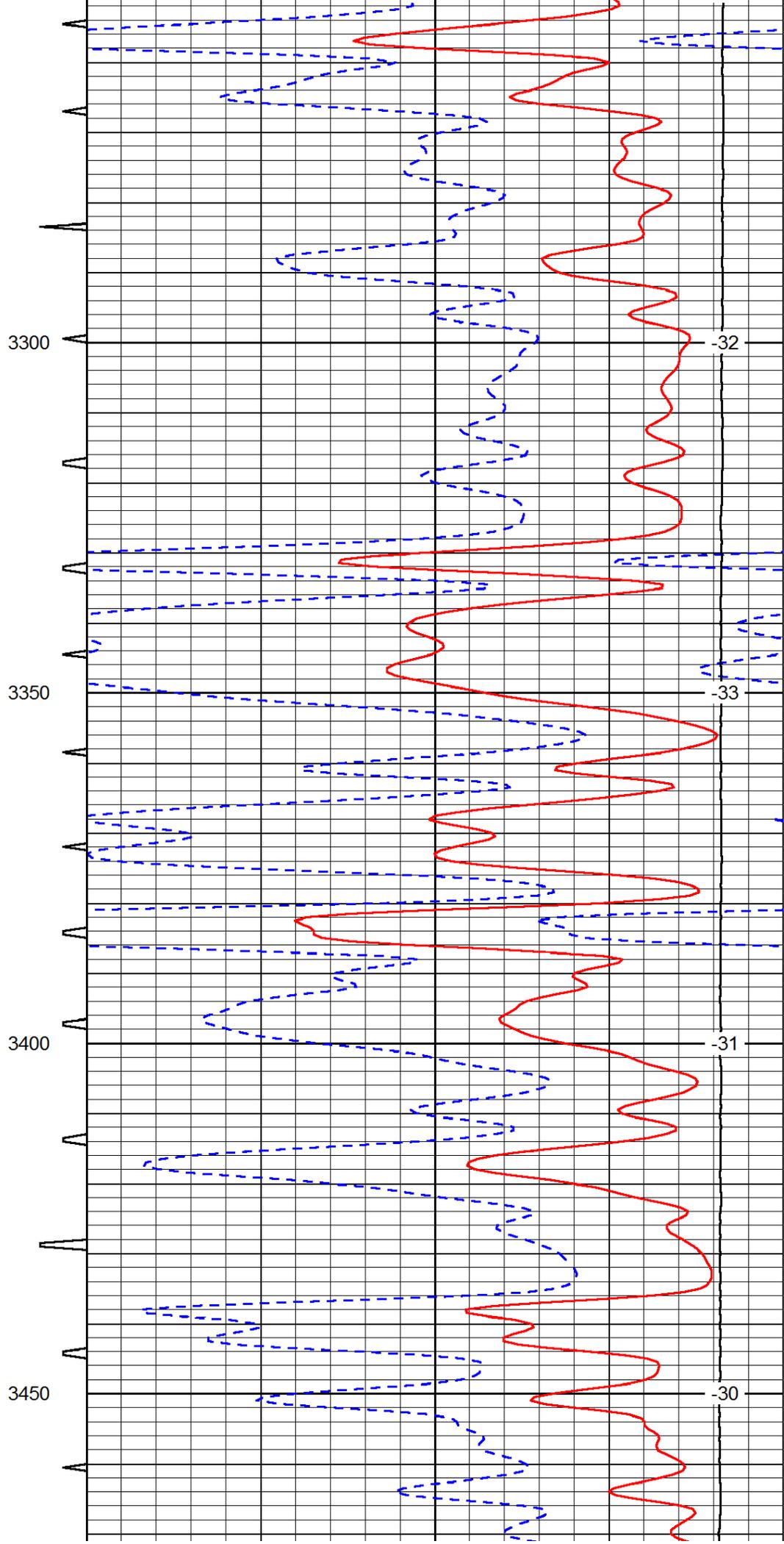
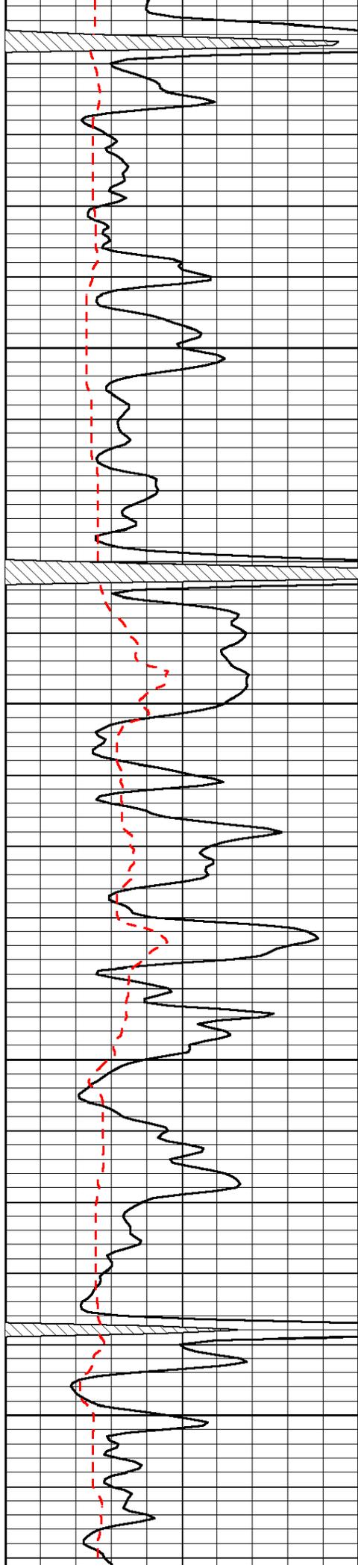


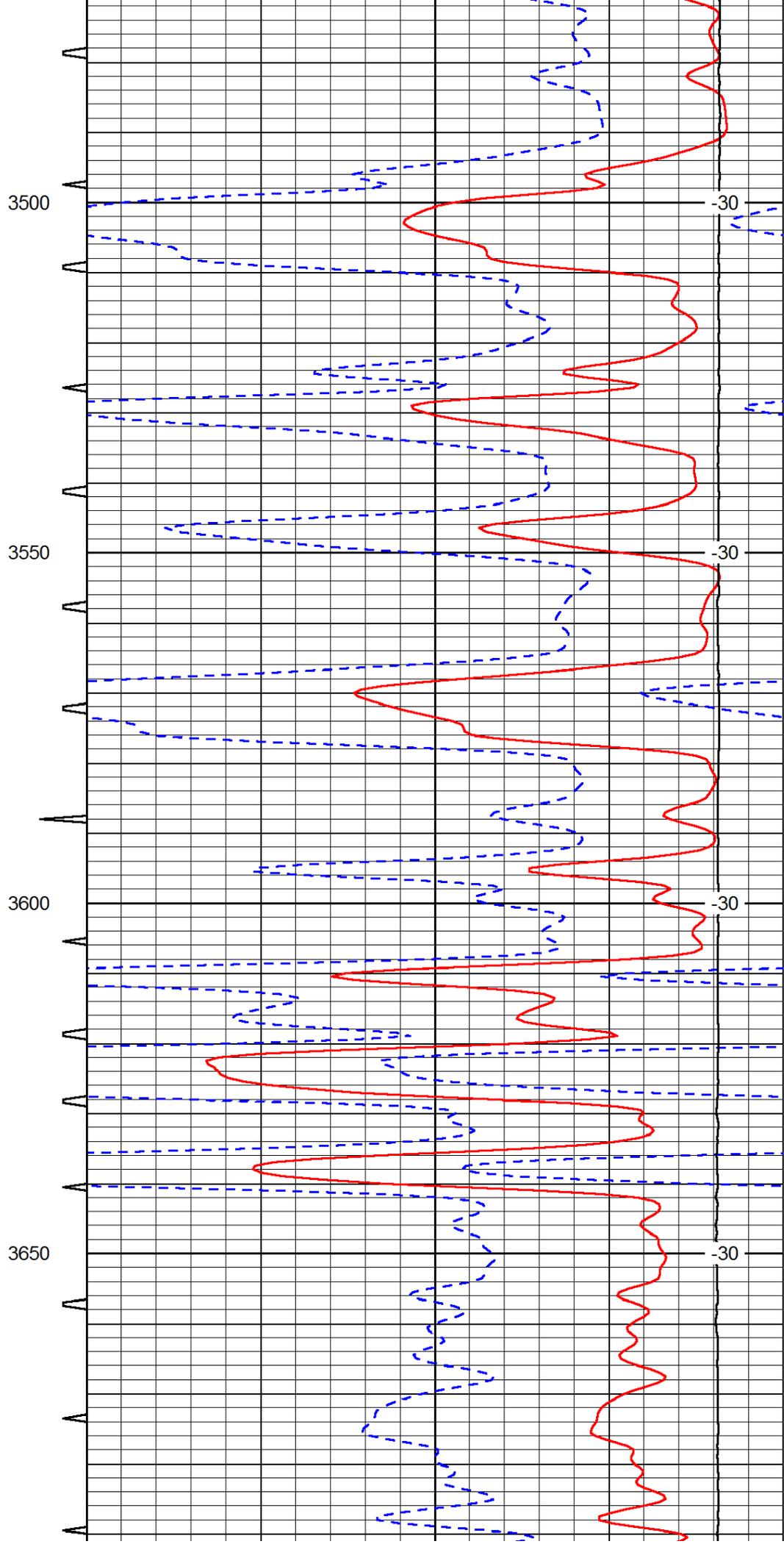
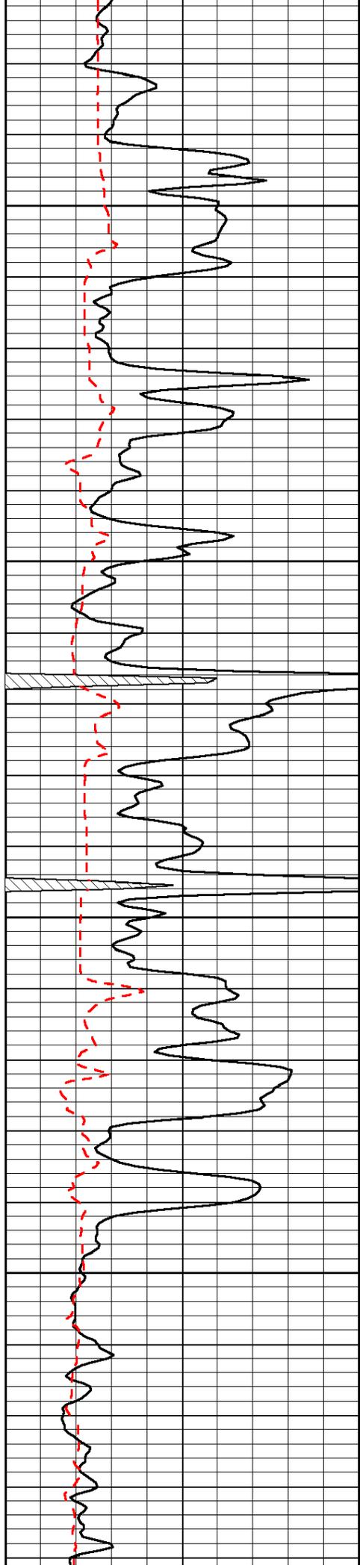


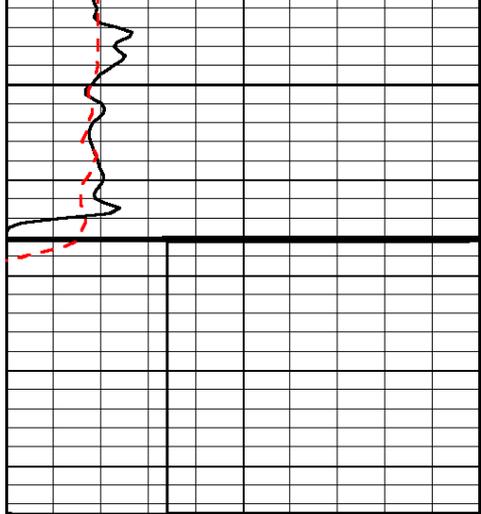




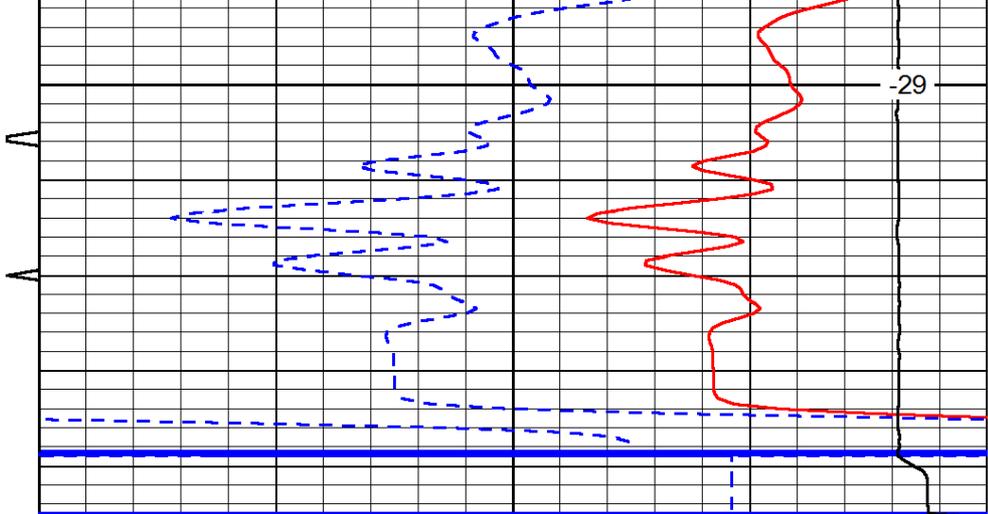








3700



-29

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