



**Borehole Compensated
Sonic Log**

DIGITAL LOG (785) 625-3858

API No. 15-039-21,116-00-00	Company Murfin Drilling Company, Inc.	Location 100' FNL & 1,630' FWL	Other Services CNL/CDL MEL/DIL
Well Carter Unit No. 1-20	Field Wildcat		
County Decatur	State Kansas		
Sec: 20	Twp: 4S	Rge: 26W	Elevation K.B. 2480 D.F. 2475 G.L. 2475
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing Kelly Bushing	Elevation 2475 5 Ft. Above Perm. Datum	

Date	4/16/2010
Run Number	Two
Type Log	BHC Sonic
Depth Driller	3870
Depth Logger	3871
Bottom Logged Interval	3860
Top Logged Interval	200
Type Fluid In Hole	Chemical
Salinity, PPM CL	2100
Density	9.2
Level	Full
Max. Rec. Temp. F	117
Operating Rig Time	5 Hours
Equipment -- Location	10 Hays
Recorded By	J. Long
Witnessed By	Paul Gunzelman

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	218	8.625	23#	00	218
Two	7.875	218	TD				

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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

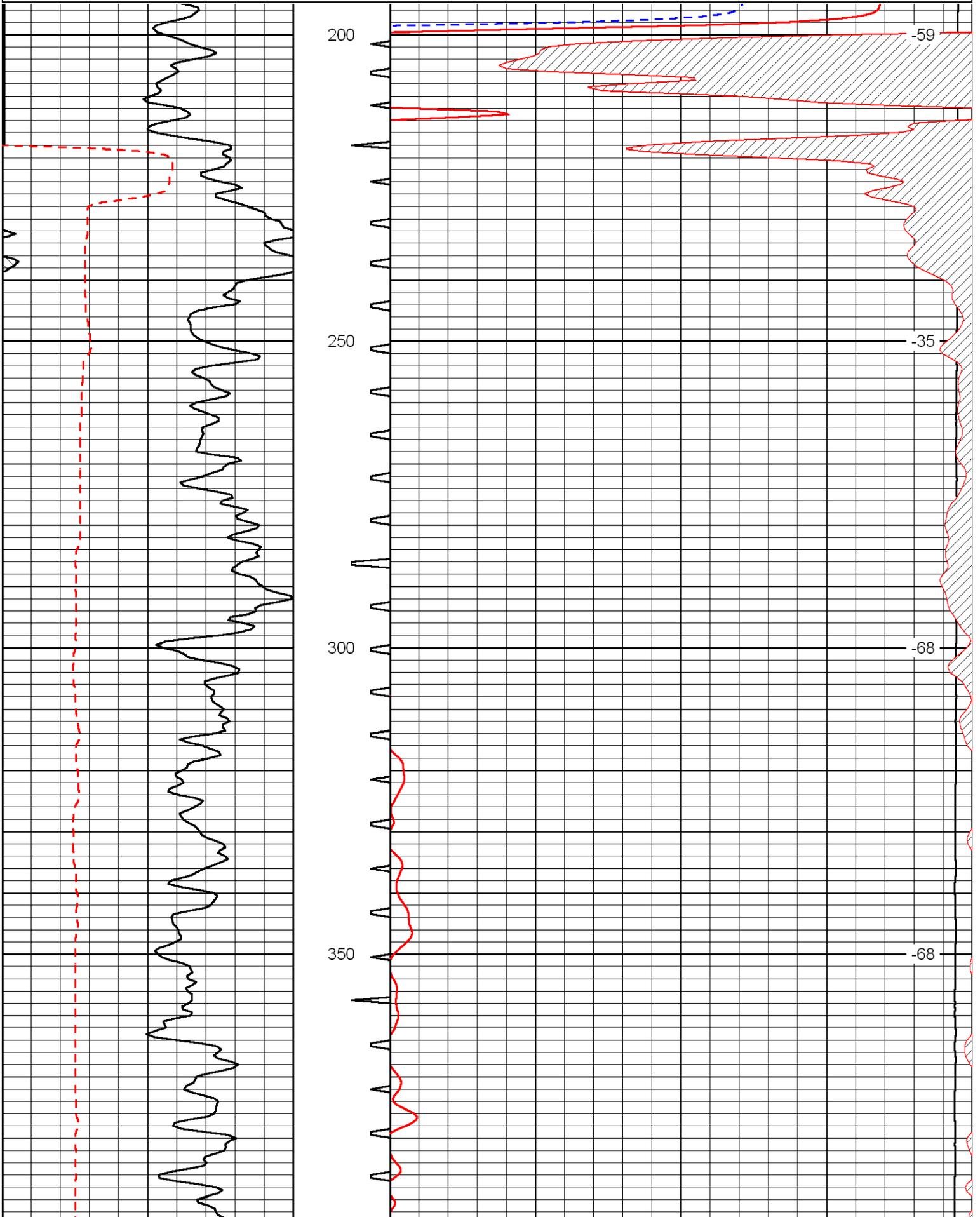
Thank you for using Log-Tech, Inc.
(785) 625-3858

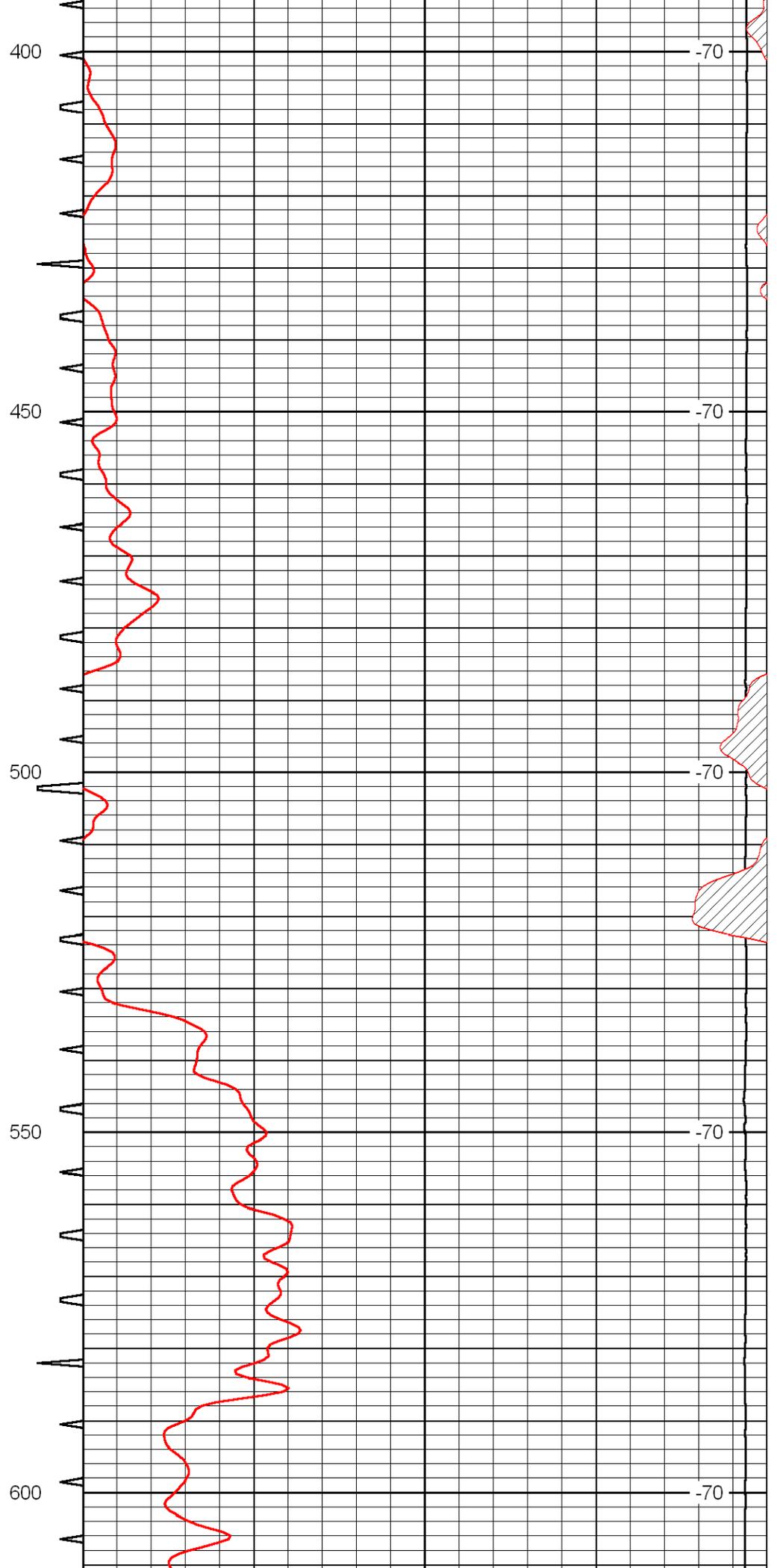
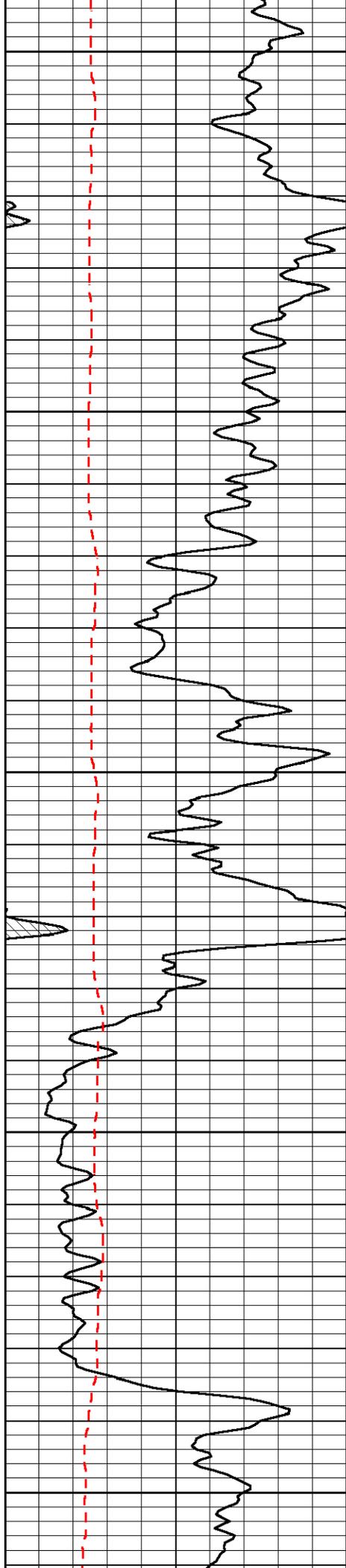
Jennings, 2 East, North Into (Across Tracks)

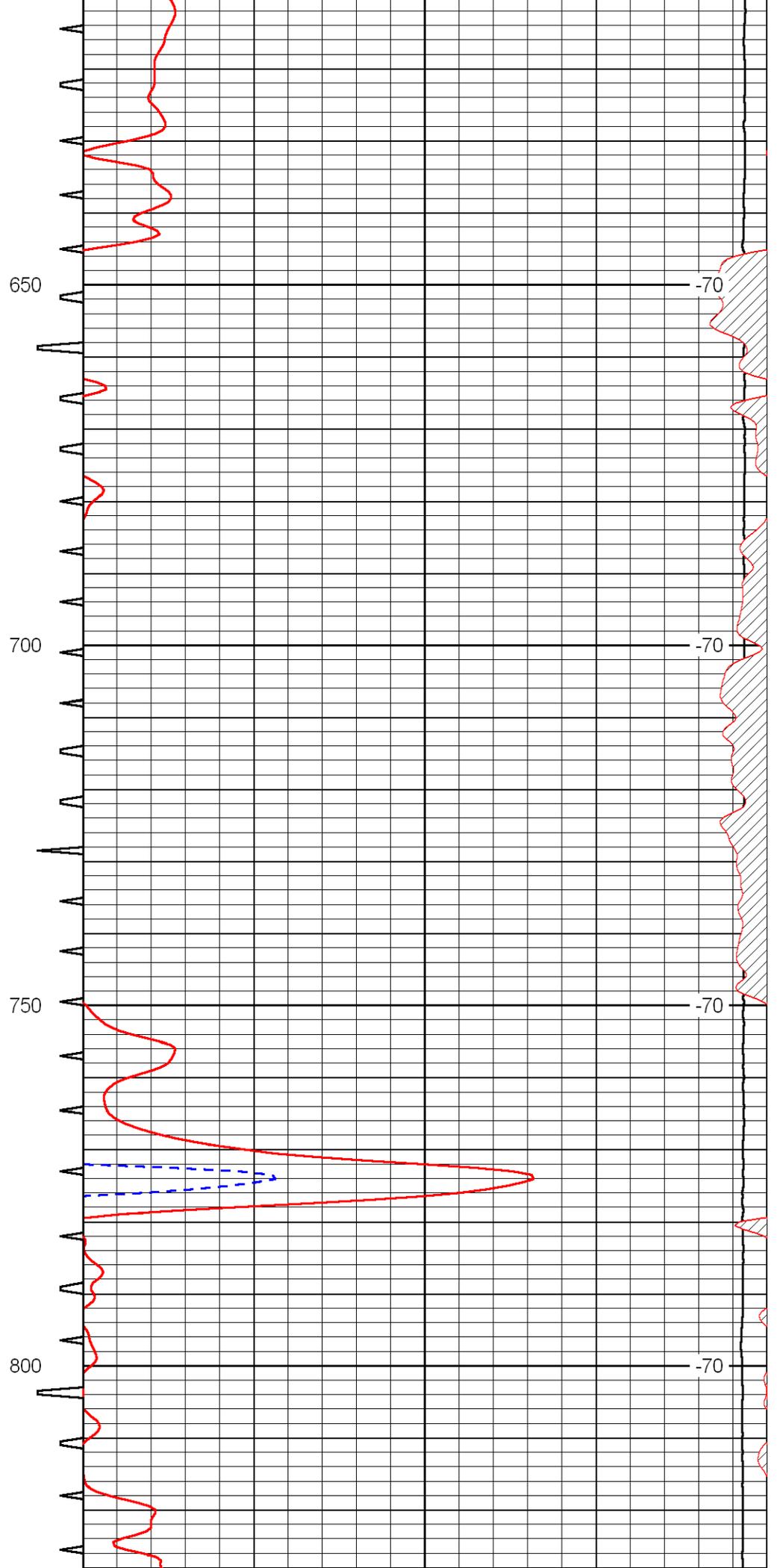
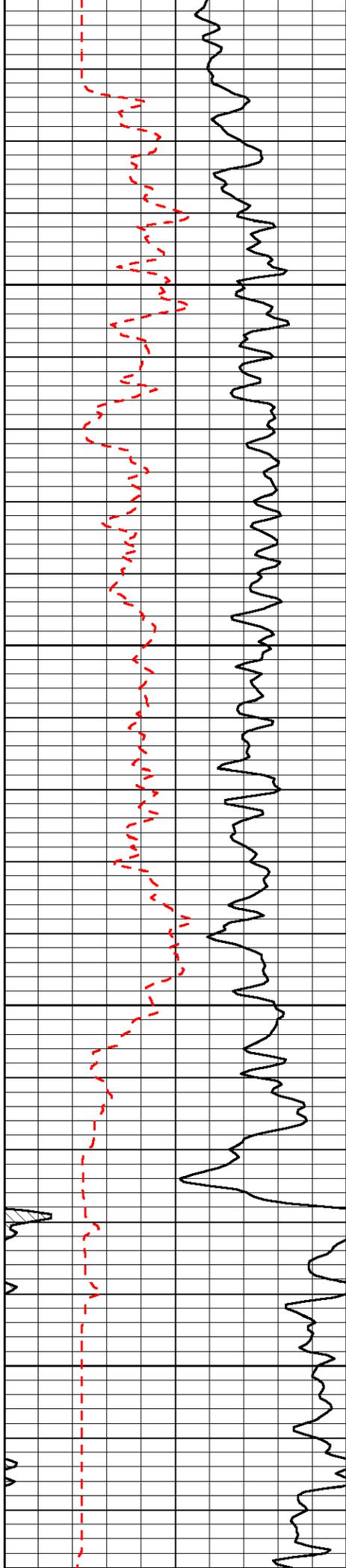
Database File: murfin_carter_1-20hd.db
 Dataset Pathname: dil/murfstck2
 Presentation Format: sonic
 Dataset Creation: Fri Apr 16 06:36:18 2010
 Charted by: Depth in Feet scaled 1:240

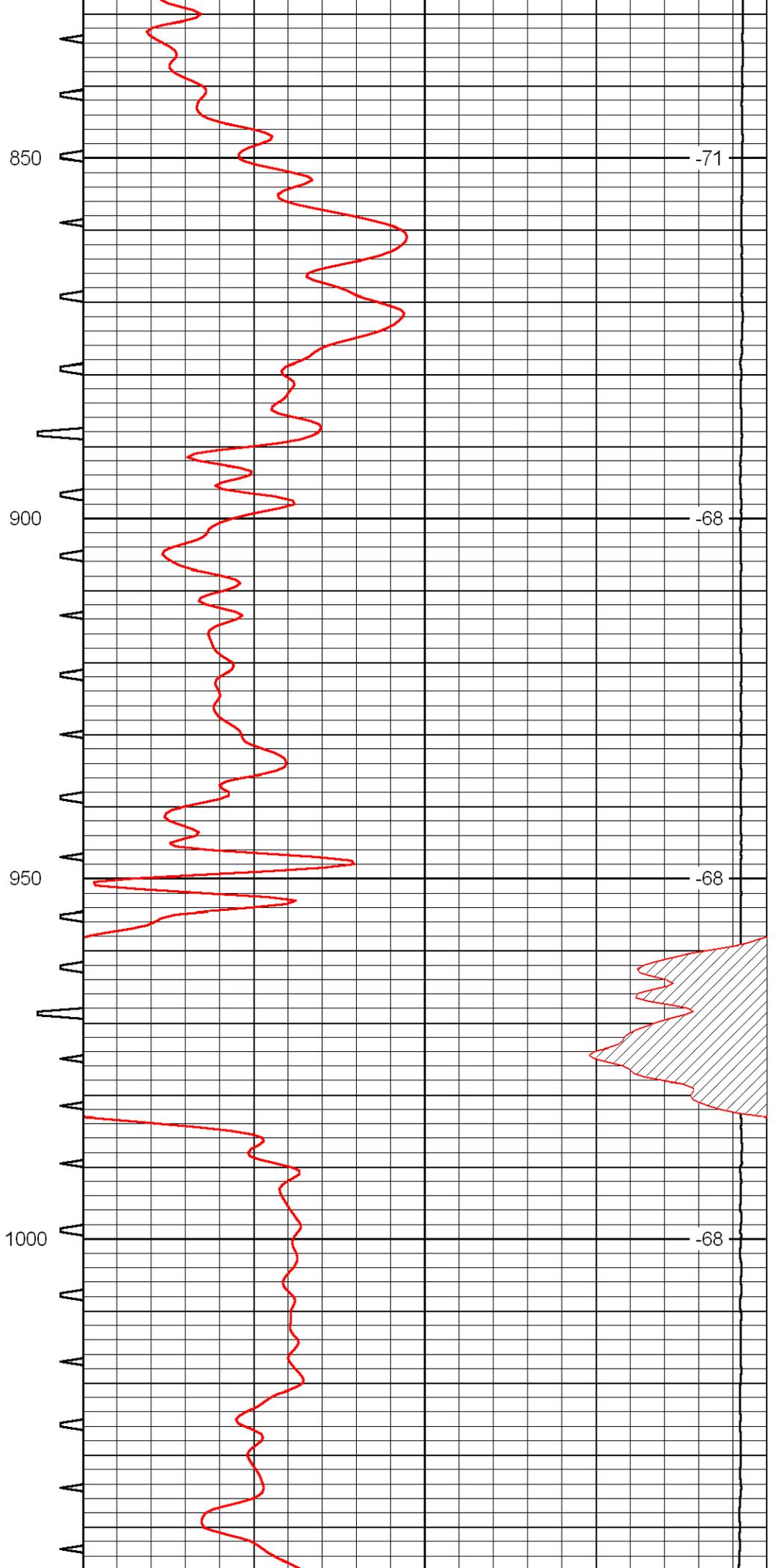
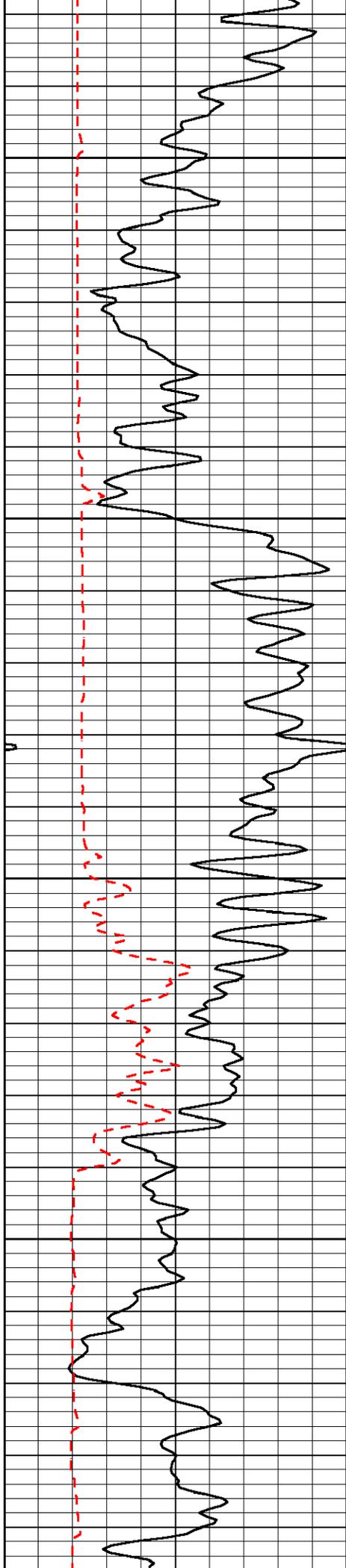
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	Sonic Porosity	-10
6	dCAL (GAPI)	16		30	LTEN (lb)	0

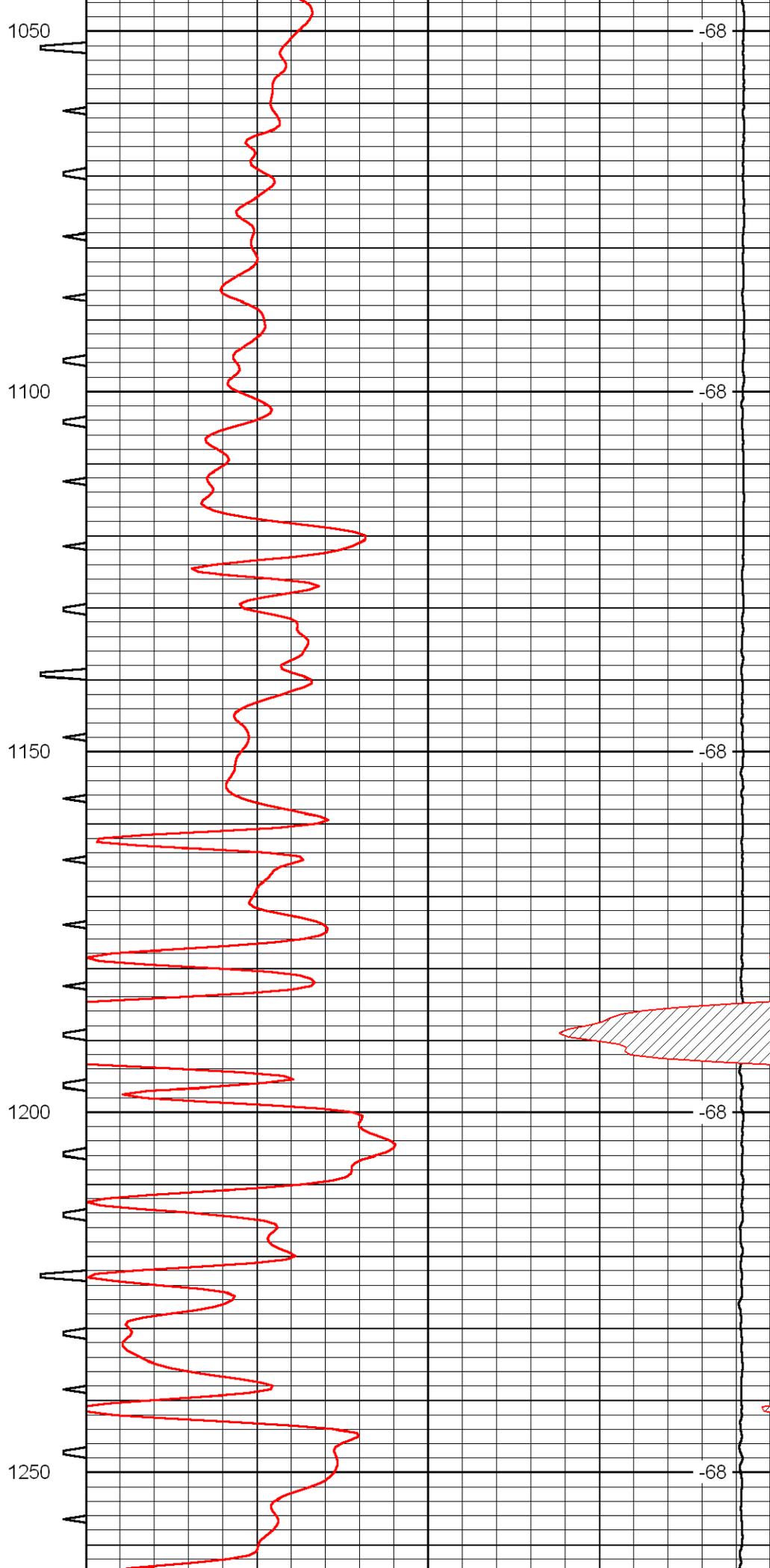
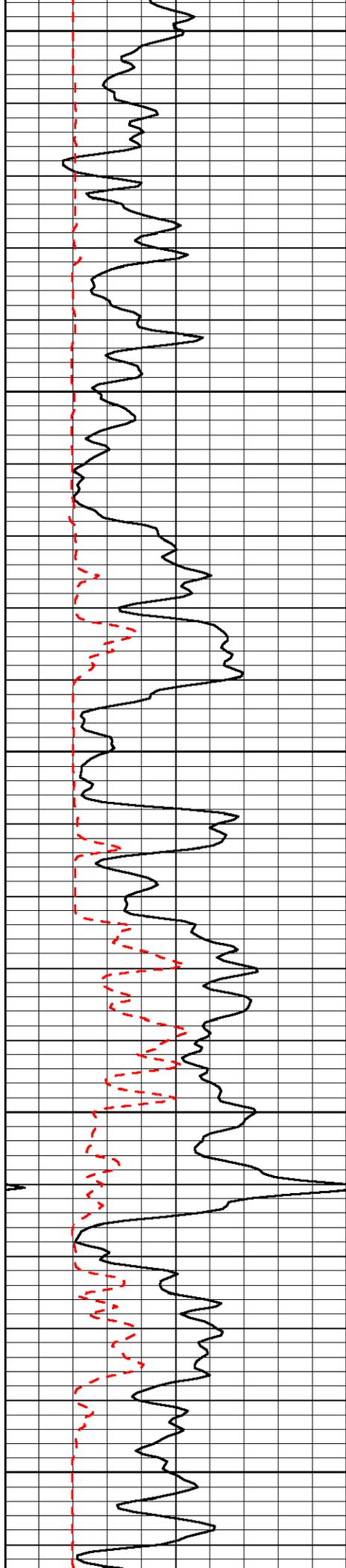
LSPD

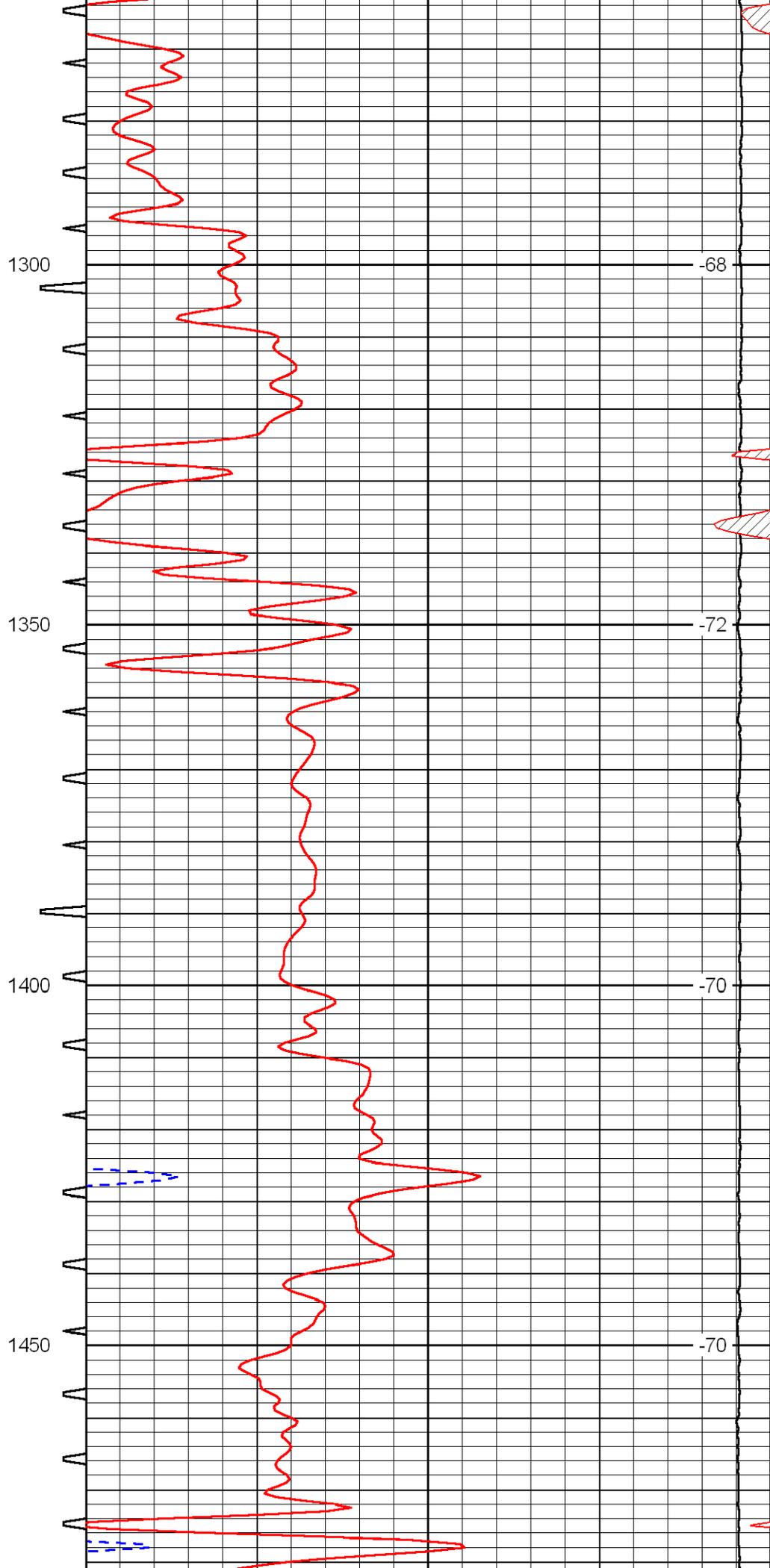
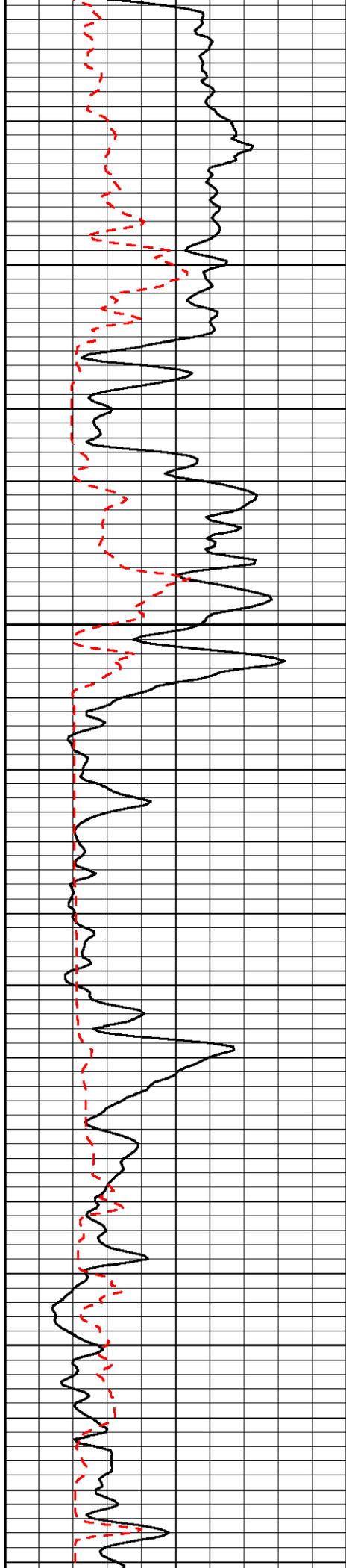


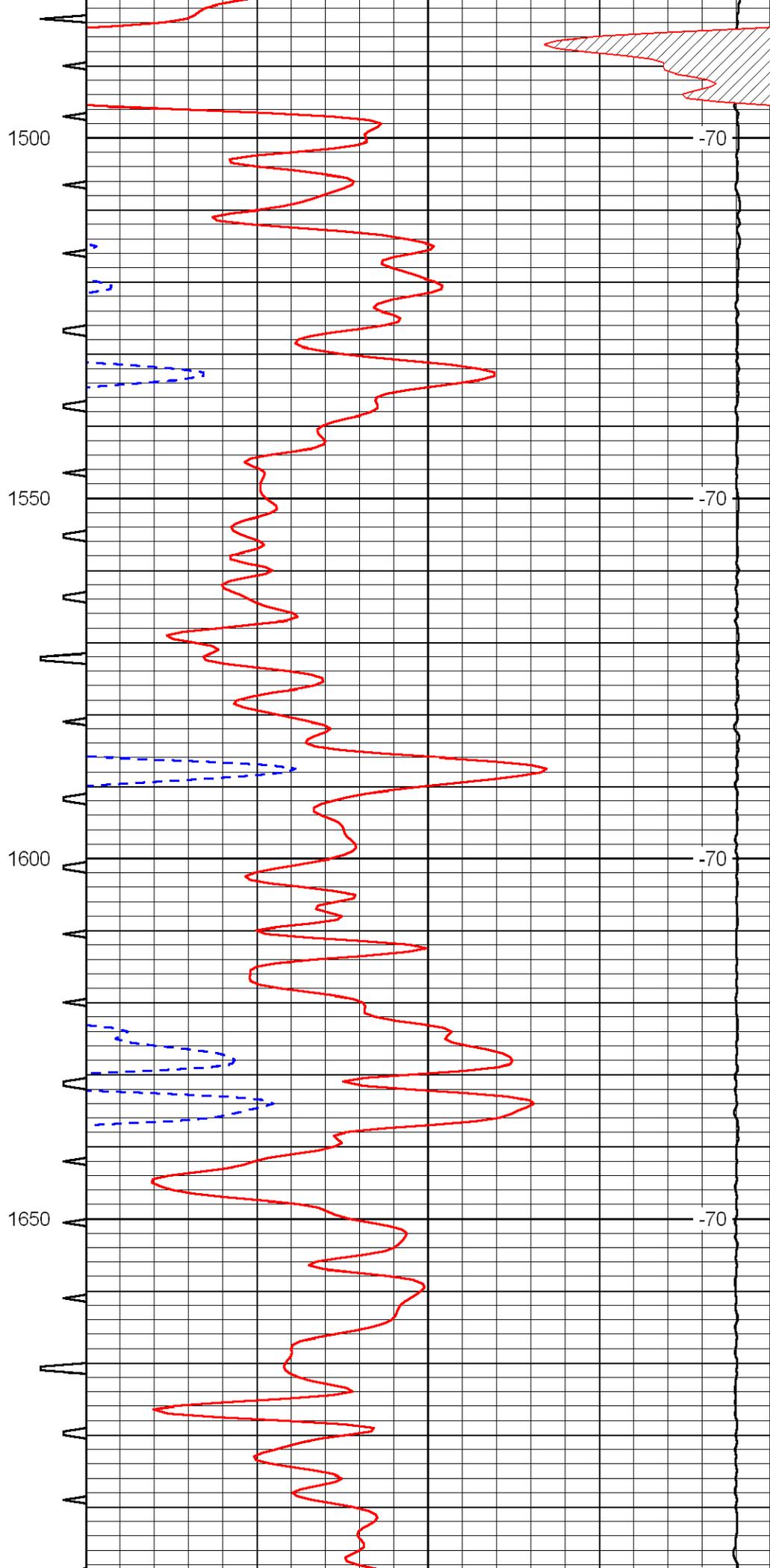
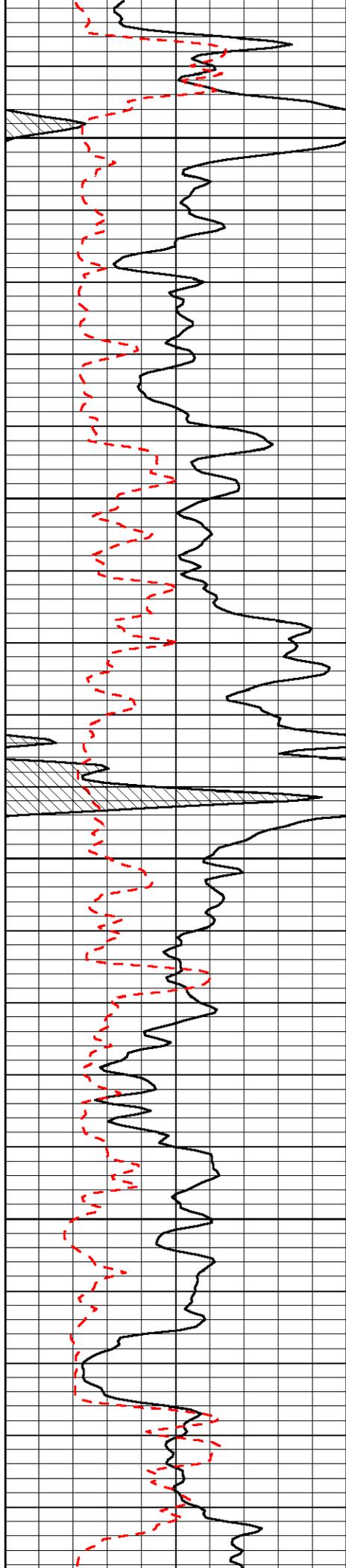


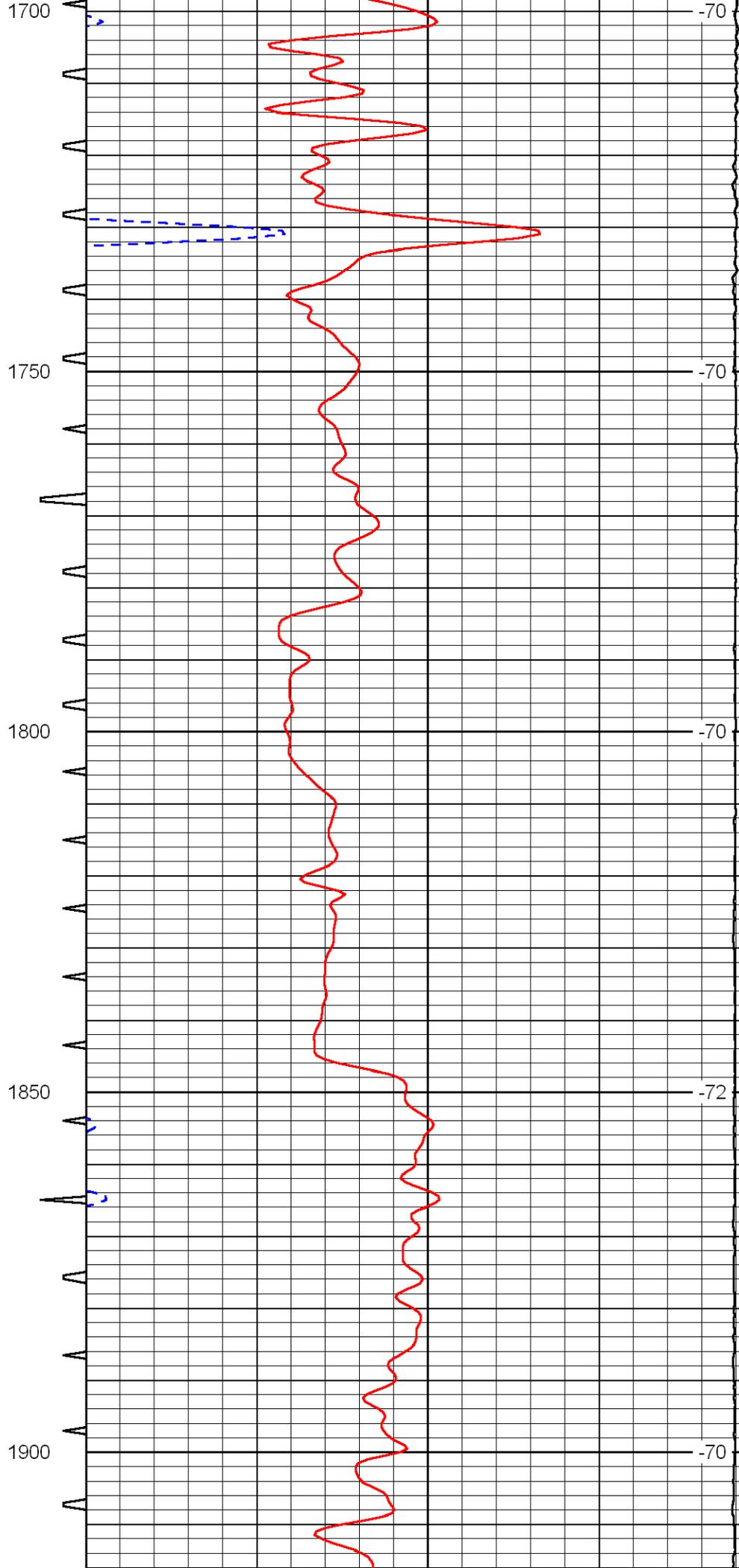
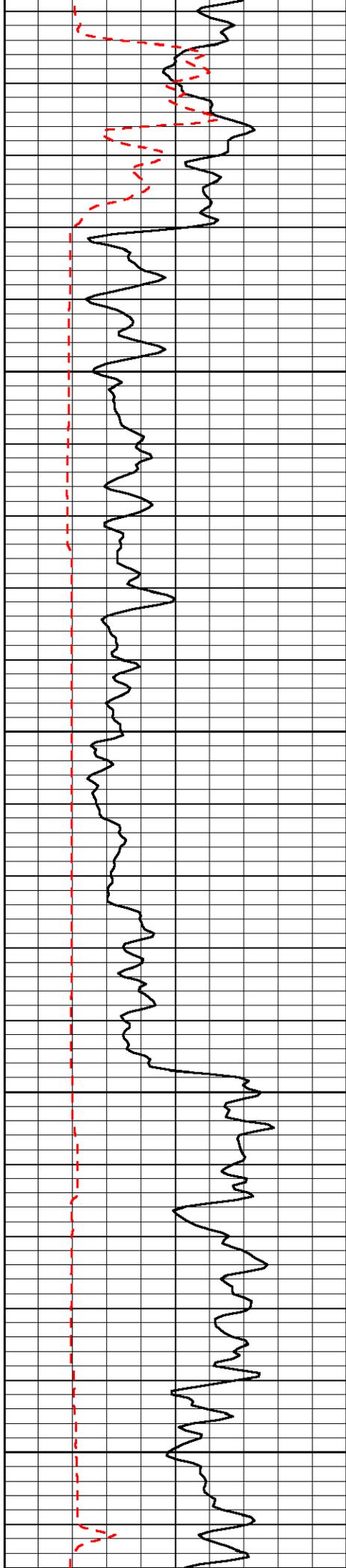


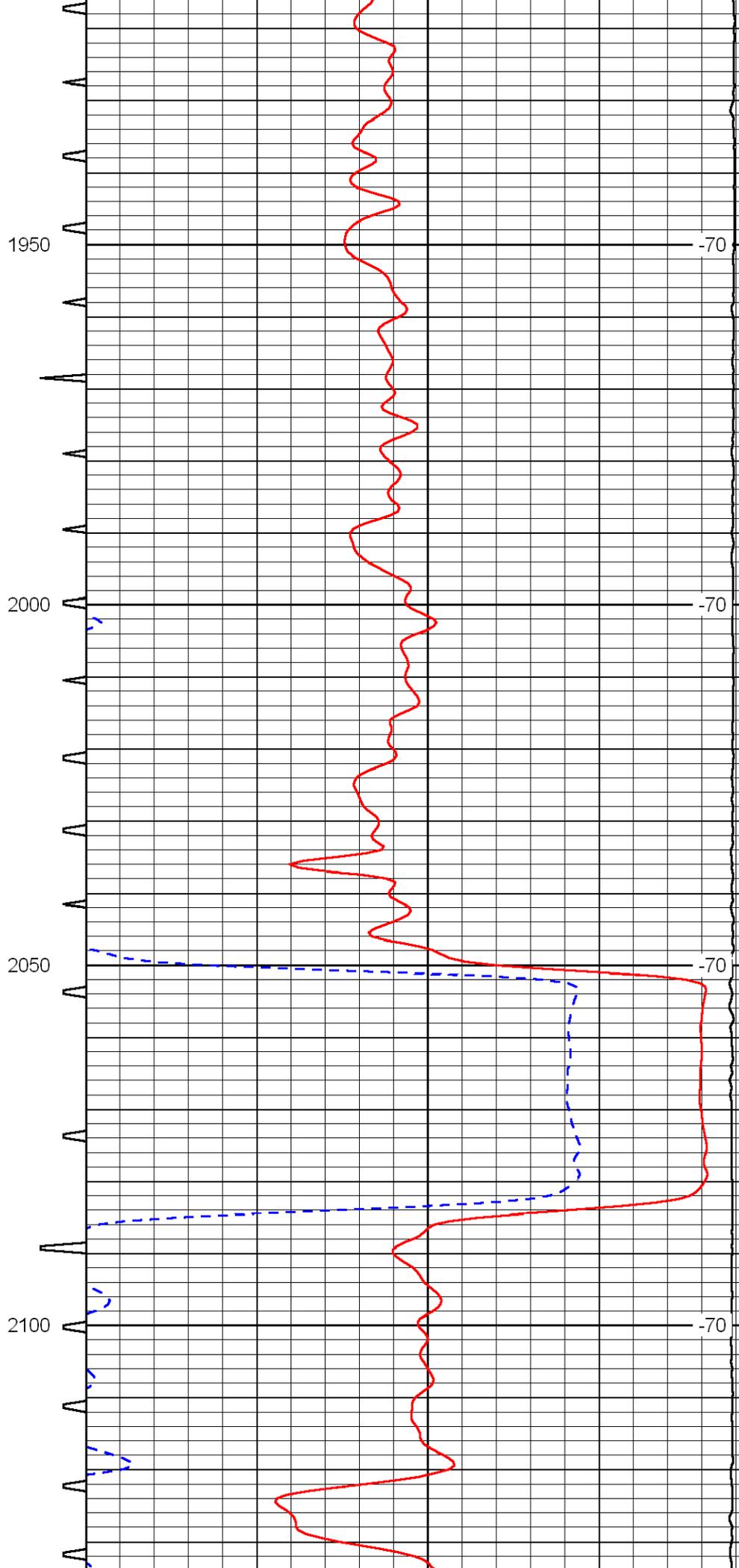
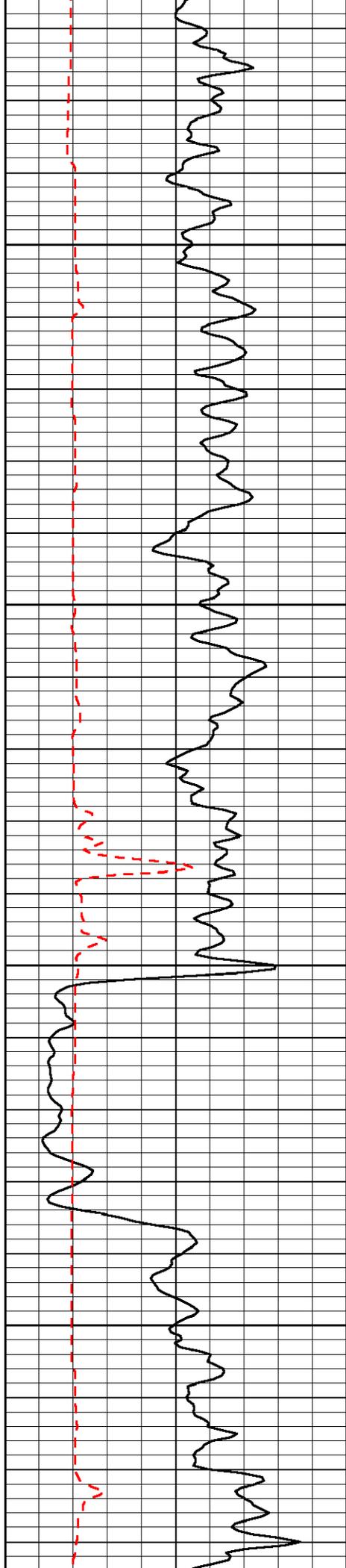


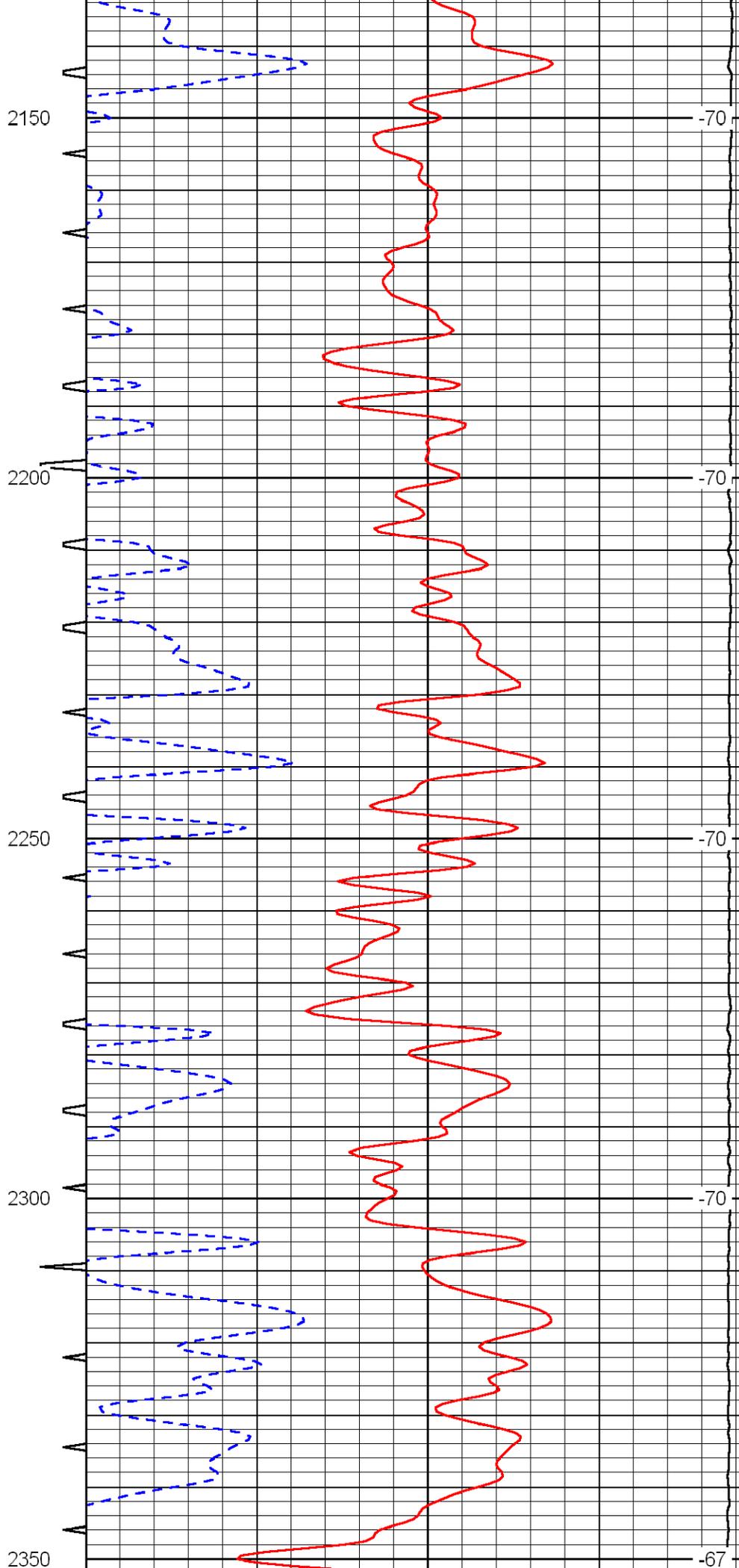
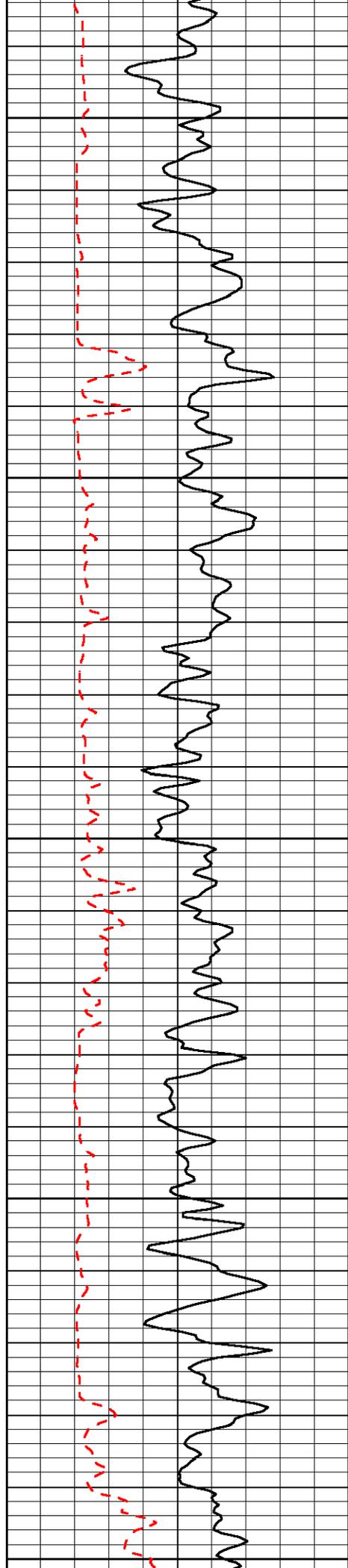


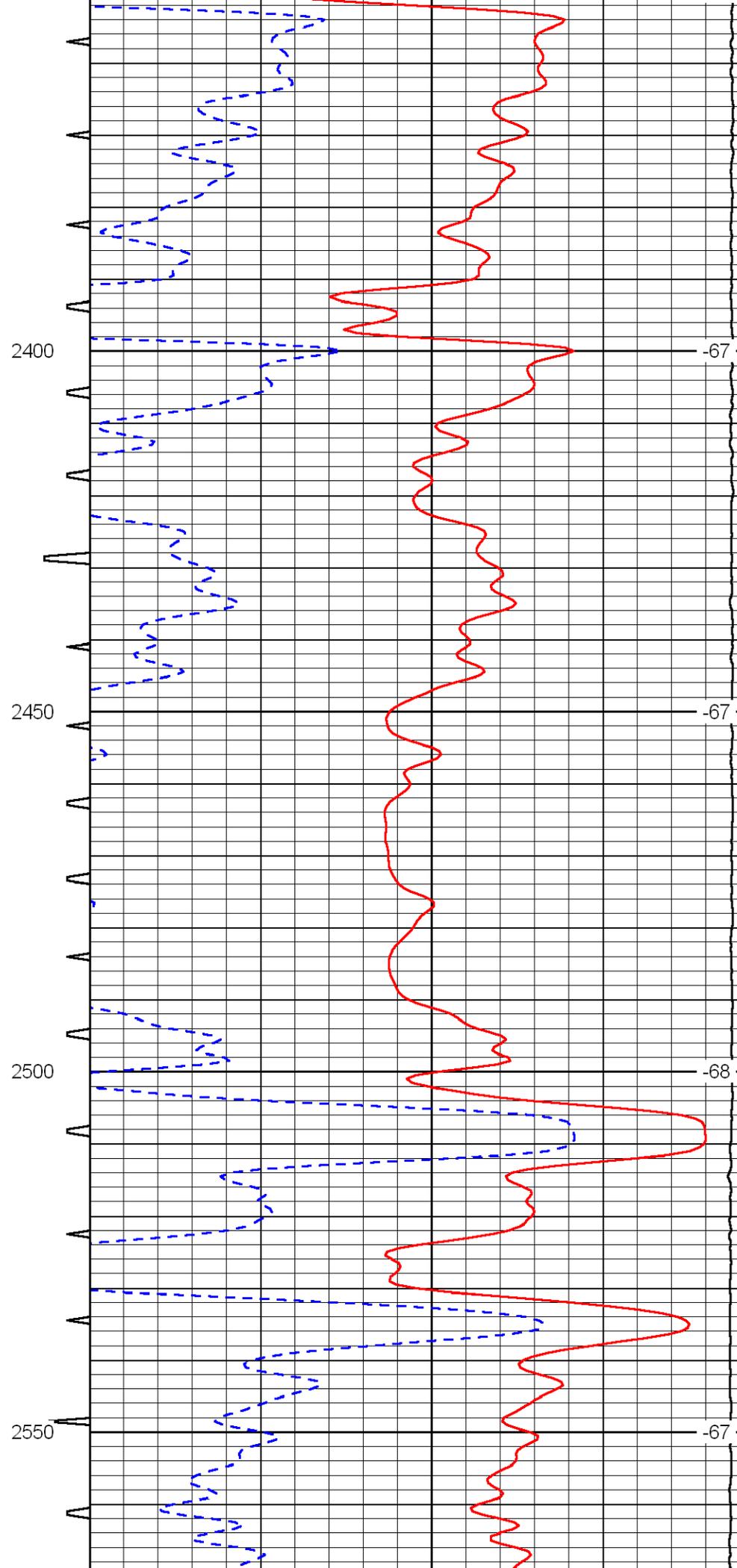
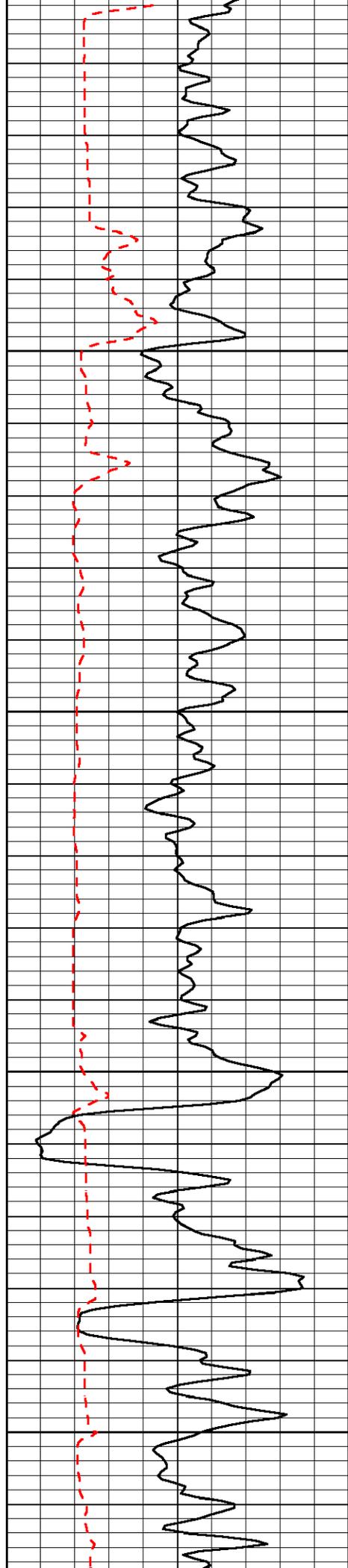


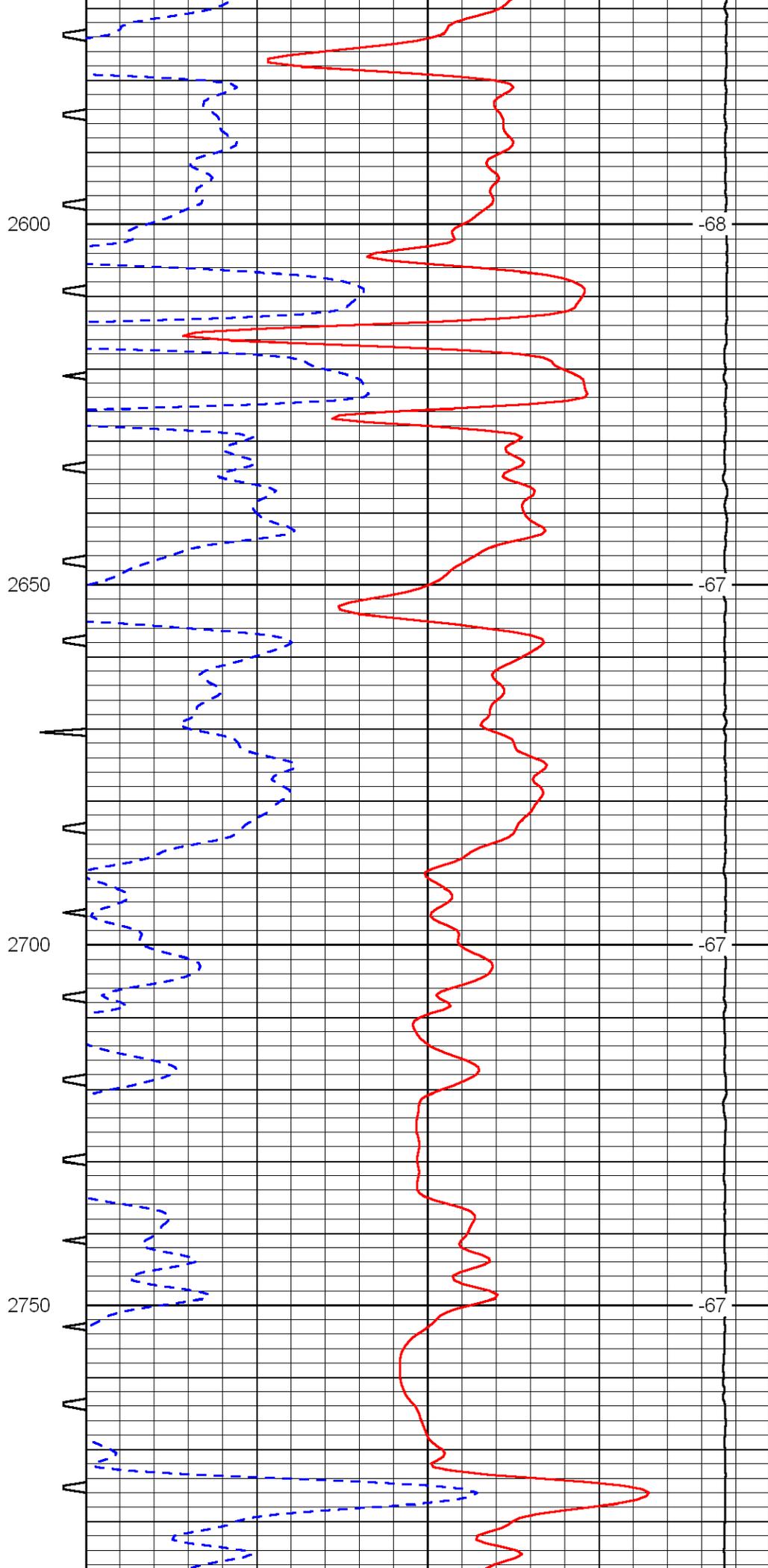
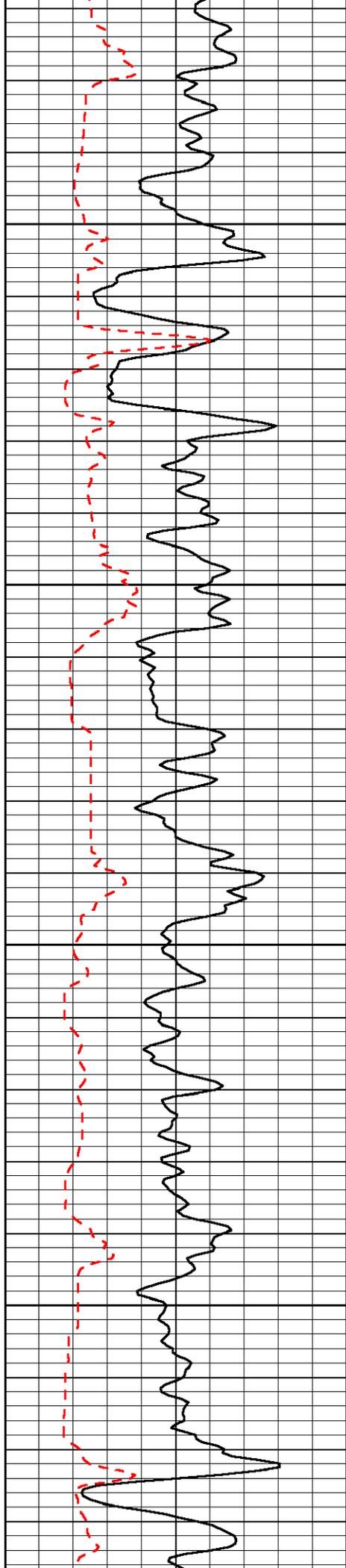


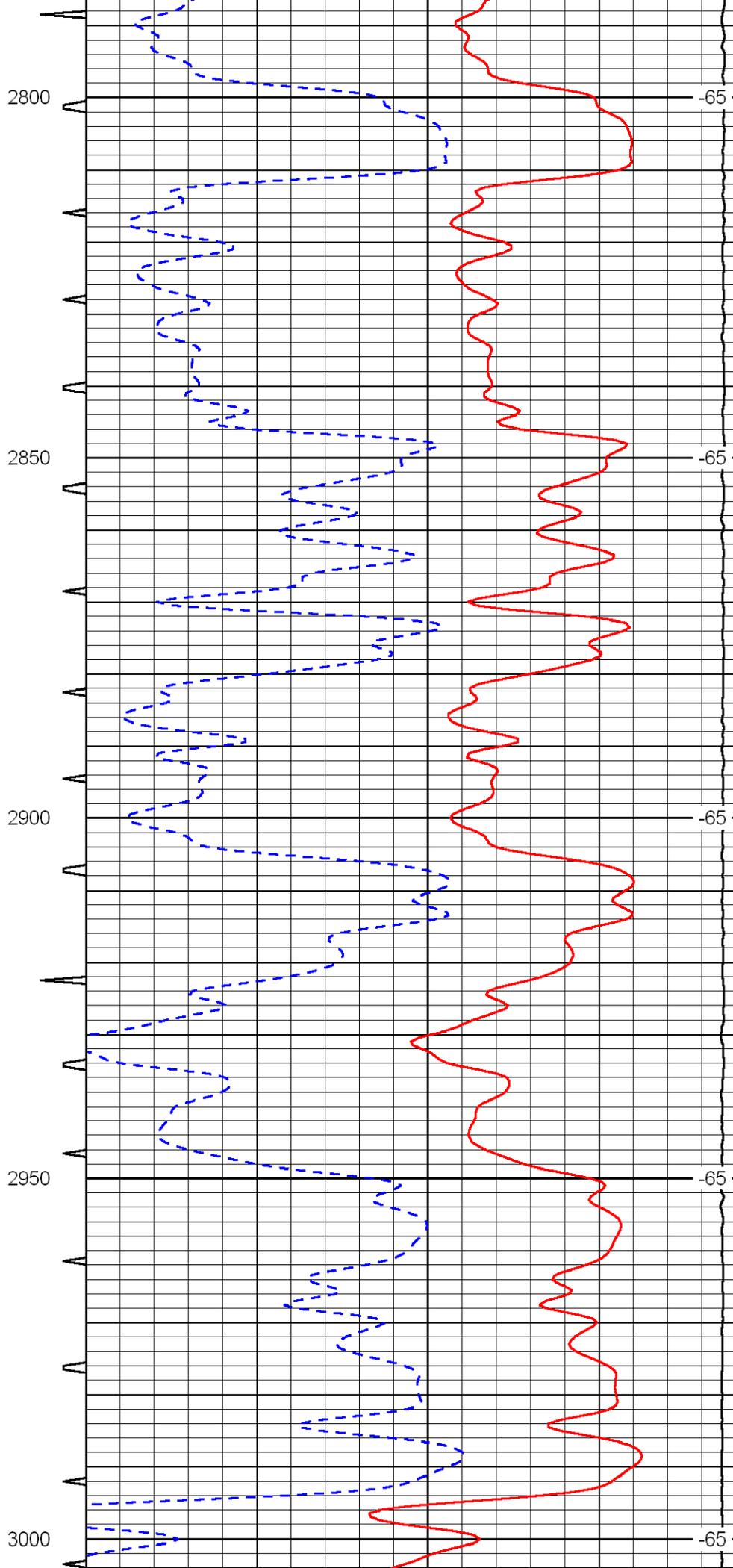
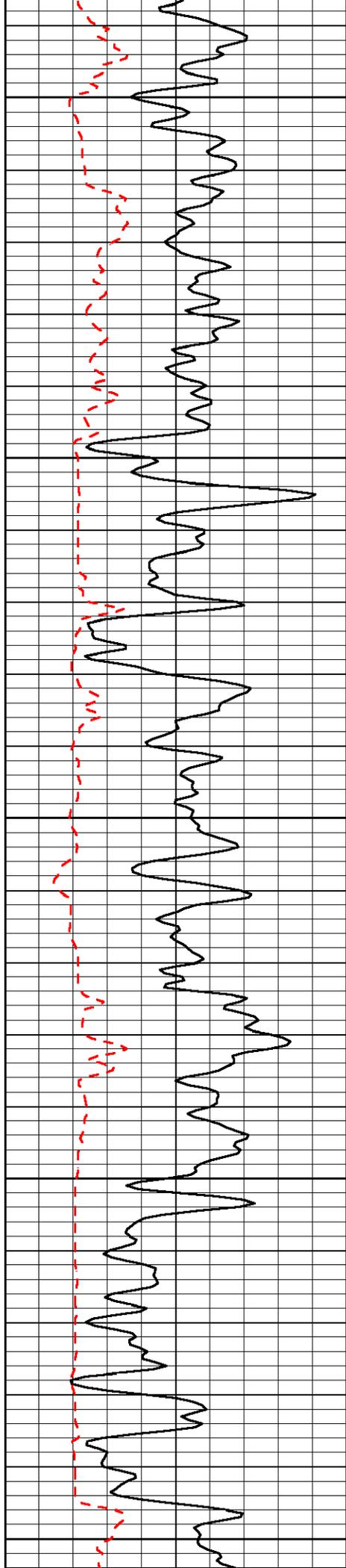


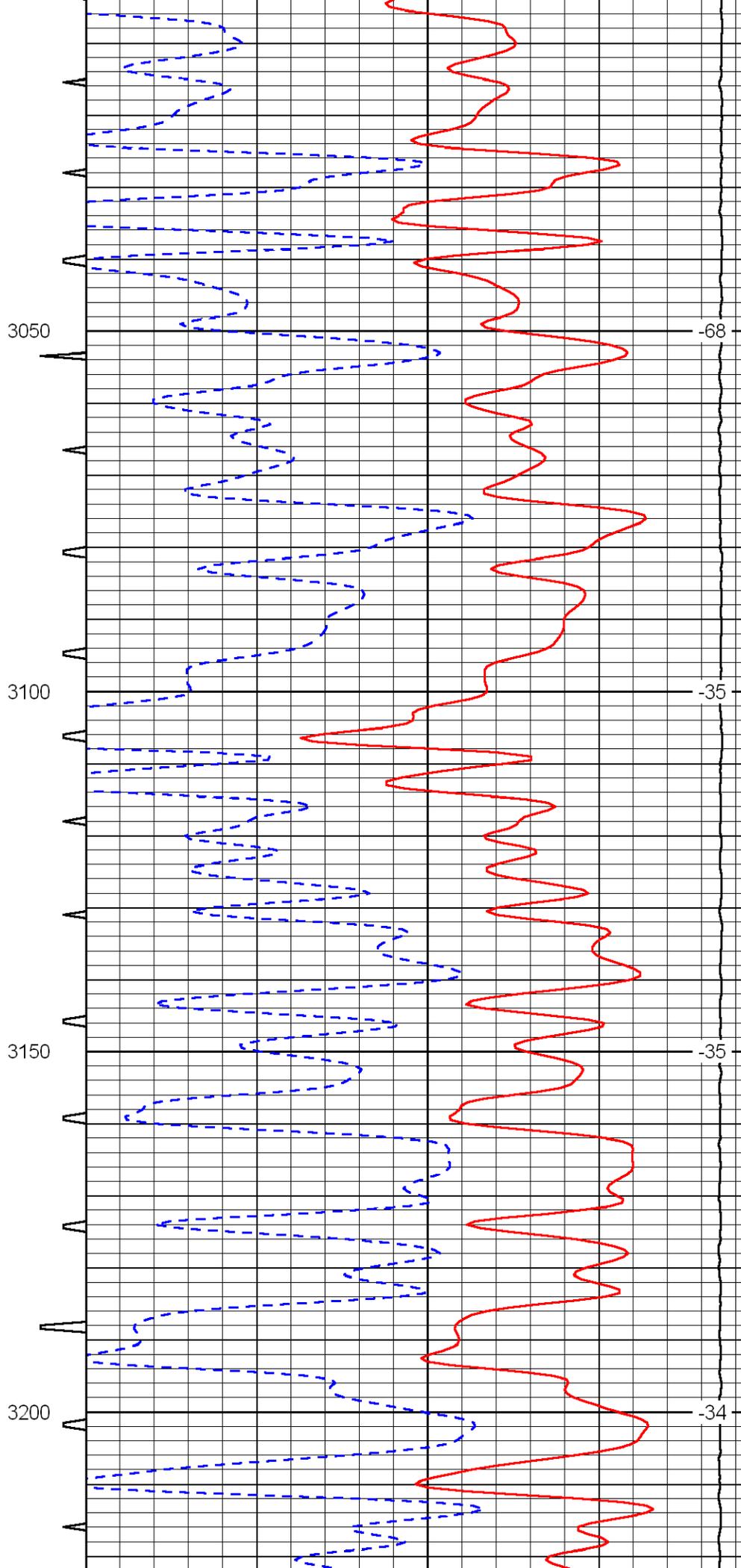
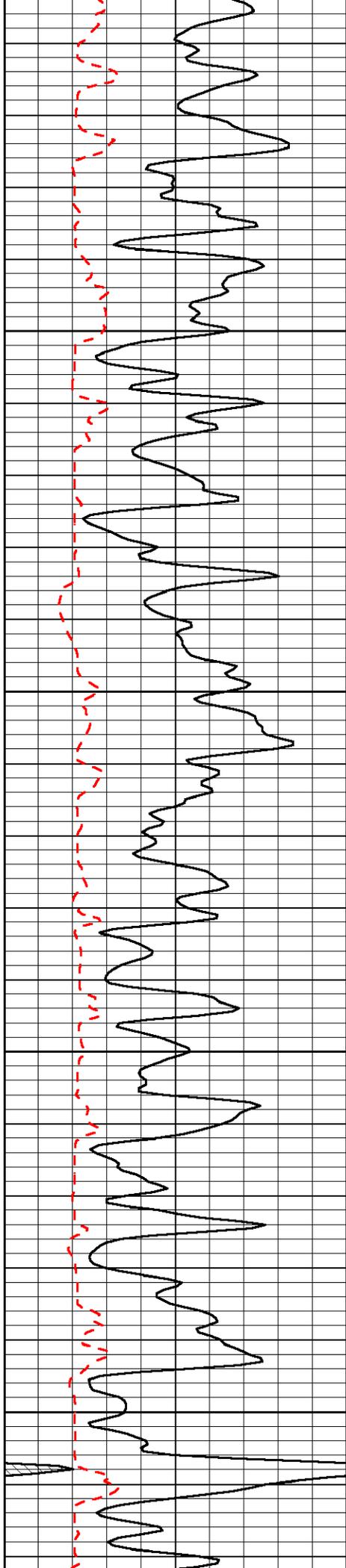


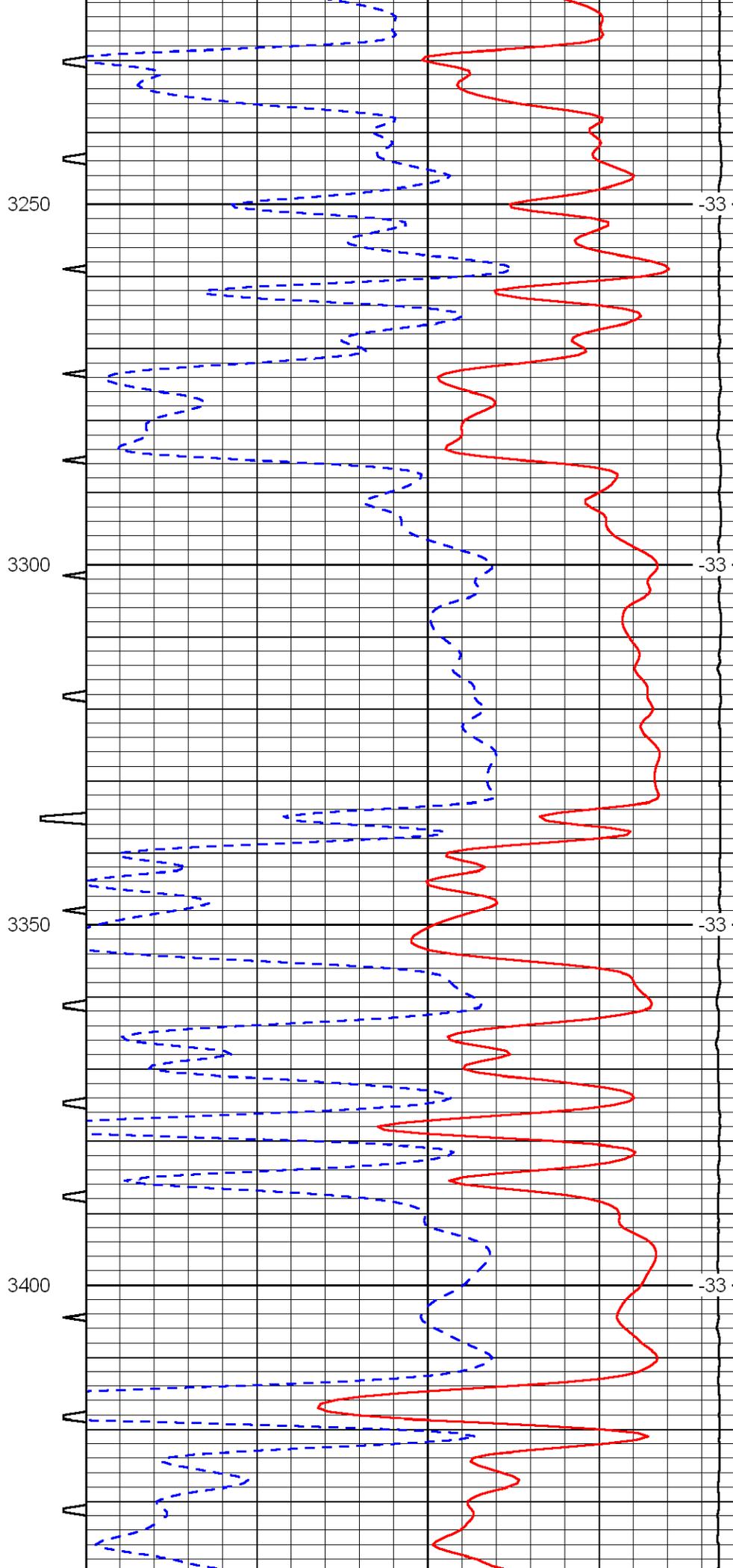
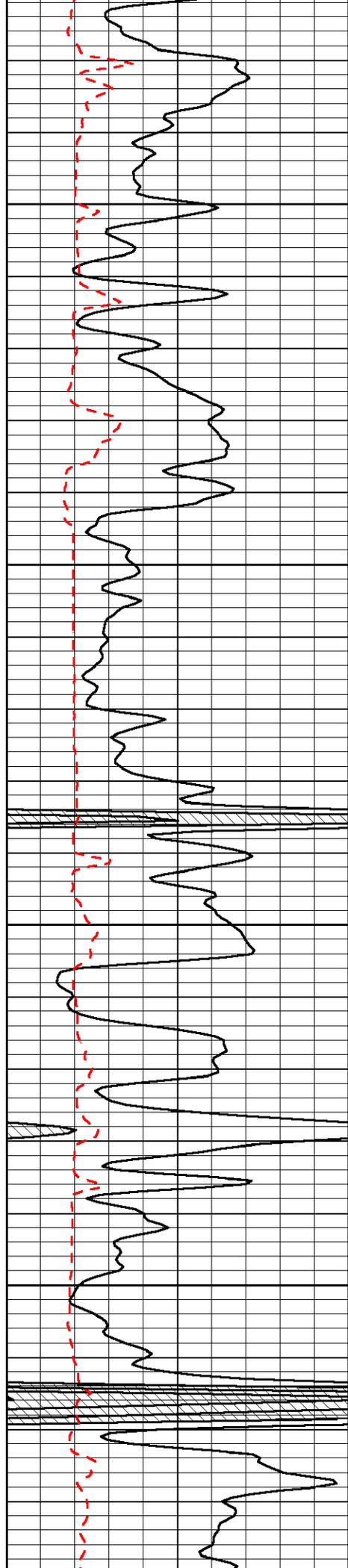


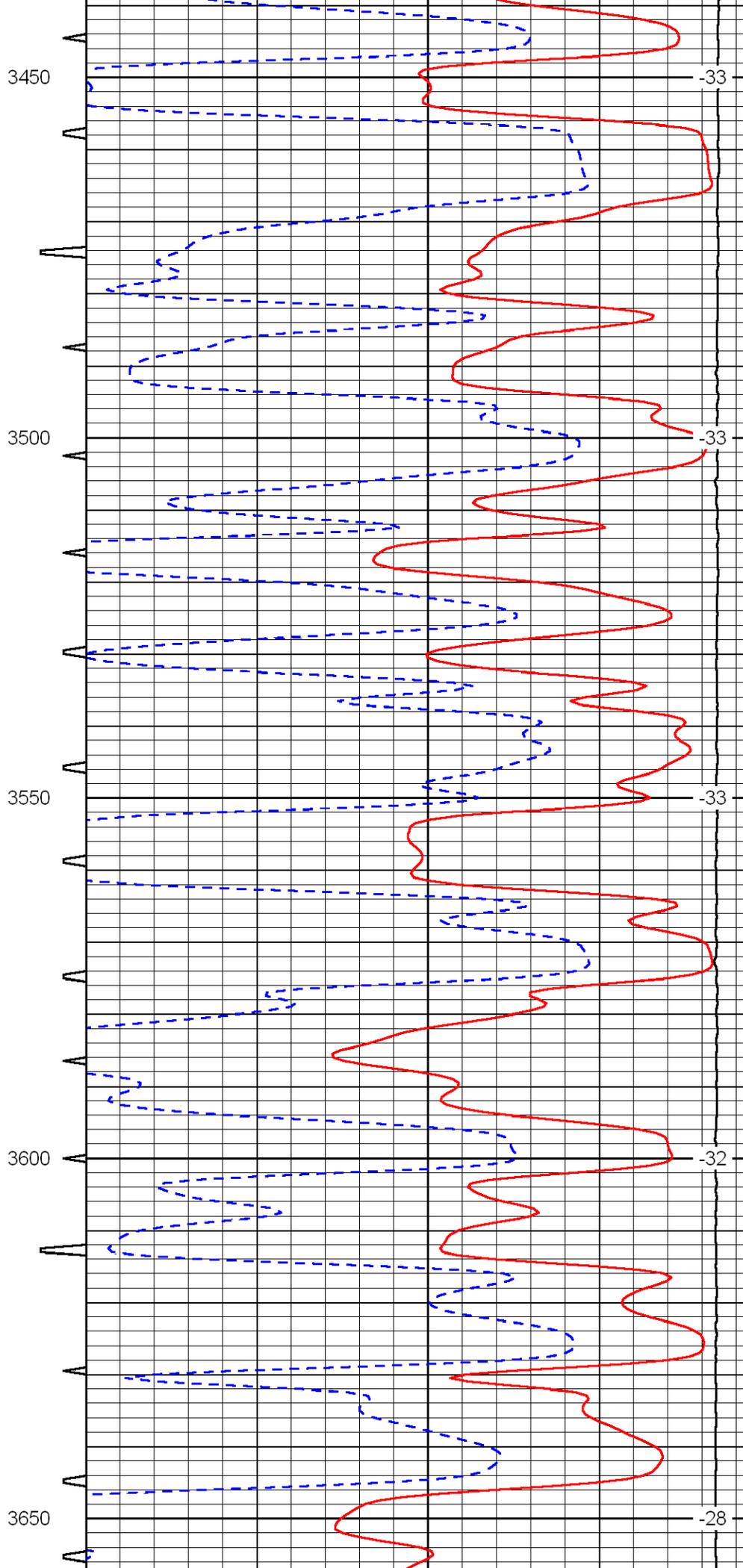
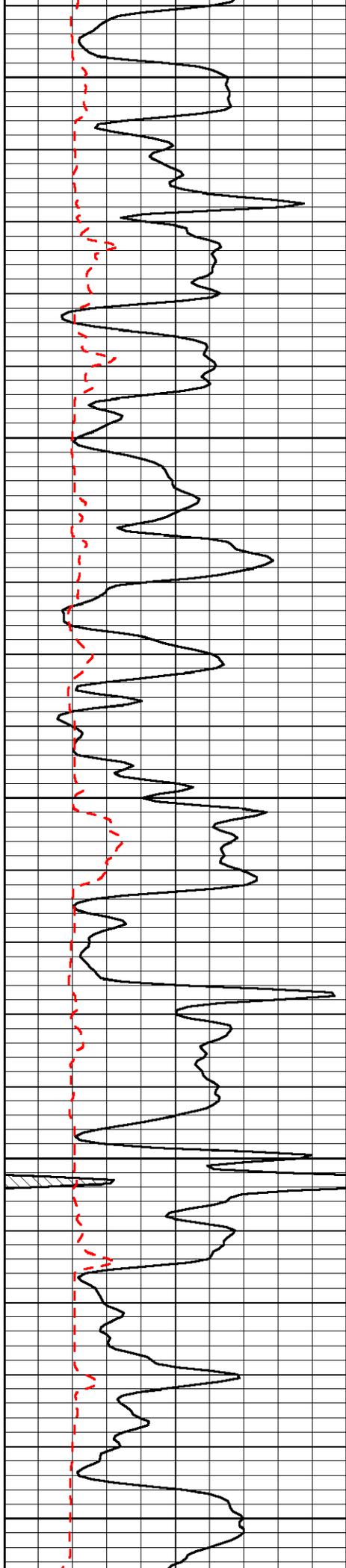


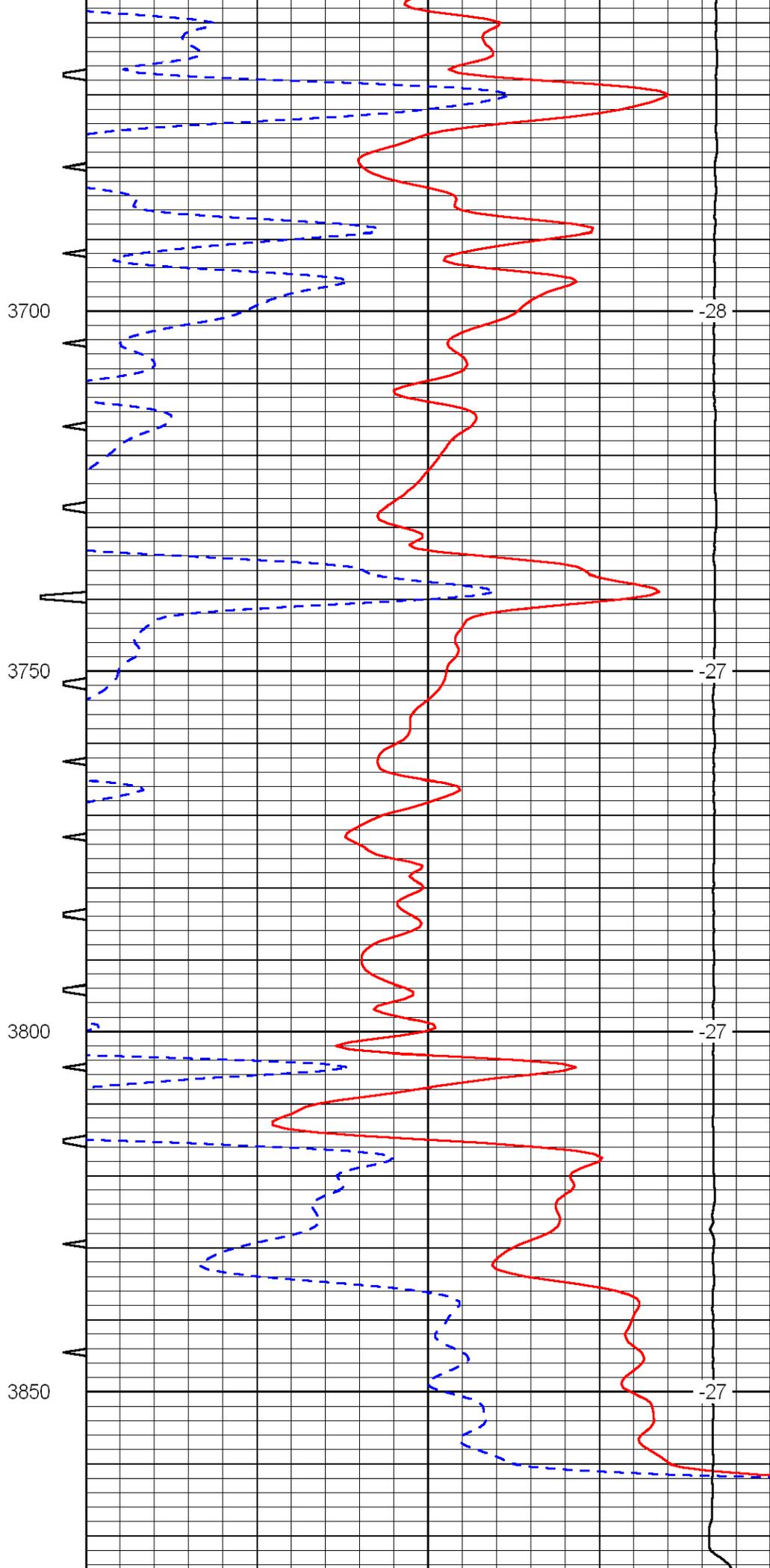
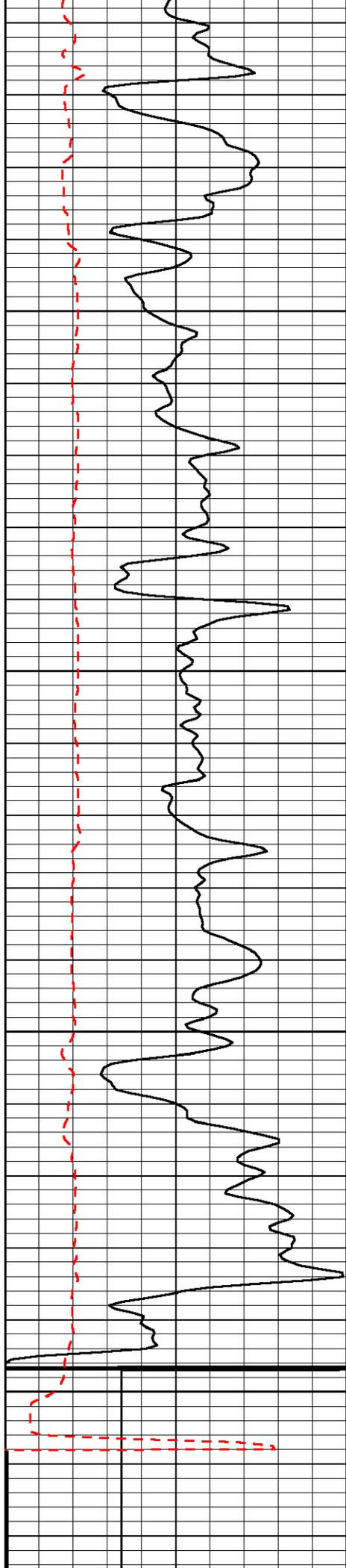












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