



**Borehole Compensated
Sonic Log**

DIGITAL LOG (785) 625-3858

API No.	15-195-22,643-00-00		
Company	Murfin Drilling Company, Inc.		
Well	Hobston Unit No. 1-8		
Field	Wildcat		
County	Trego	State	Kansas
Location	2580' FSL & 330' FEL		
Sec: 8	Twp: 12S	Rge: 24W	Other Services CNL/CDL MEL/DIL
Permanent Datum	Ground Level	Elevation 2472	Elevation
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum	K.B. 2477
Drilling Measured From	Kelly Bushing		D.F. 2472

Date	02/24/2010		
Run Number	Two		
Type Log	BHC Sonic		
Depth Driller	4140		
Depth Logger	4136		
Bottom Logged Interval	4125		
Top Logged Interval	200		
Type Fluid In Hole	Chemical		
Salinity, PPM CL	3,000		
Density	9.0		
Level	Full		
Max. Rec. Temp. F	119		
Operating Rig Time	4 1/2 Hours		
Equipment -- Location	17 Hays		
Recorded By	Mike Garrison		
Witnessed By	Brad Rine		

Run No.	Bit	Borehole Record		Casing Record	
		From	To	From	To
1	12.25	00	218	8.625	24#
2	7.875	218	4140		

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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.

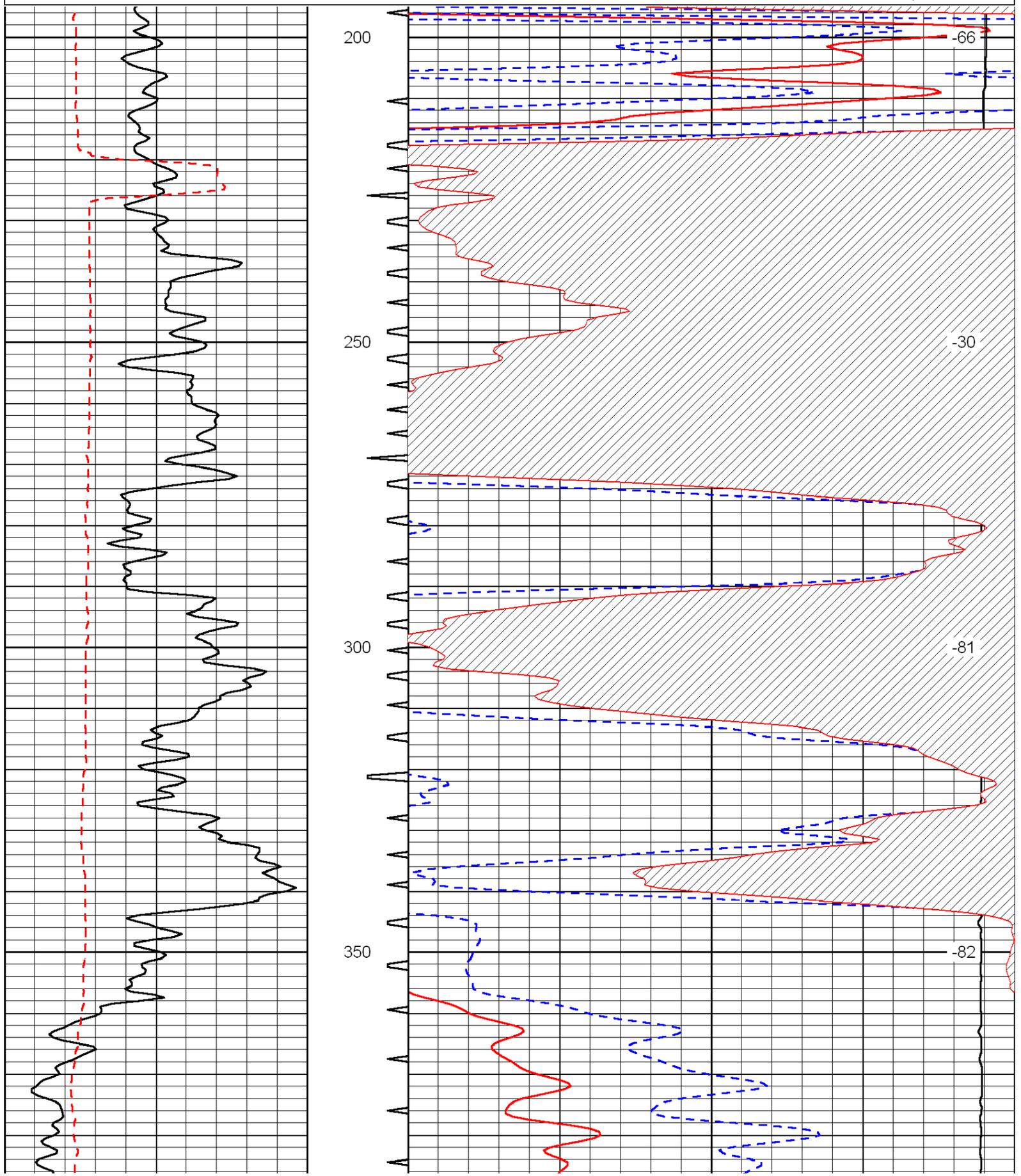
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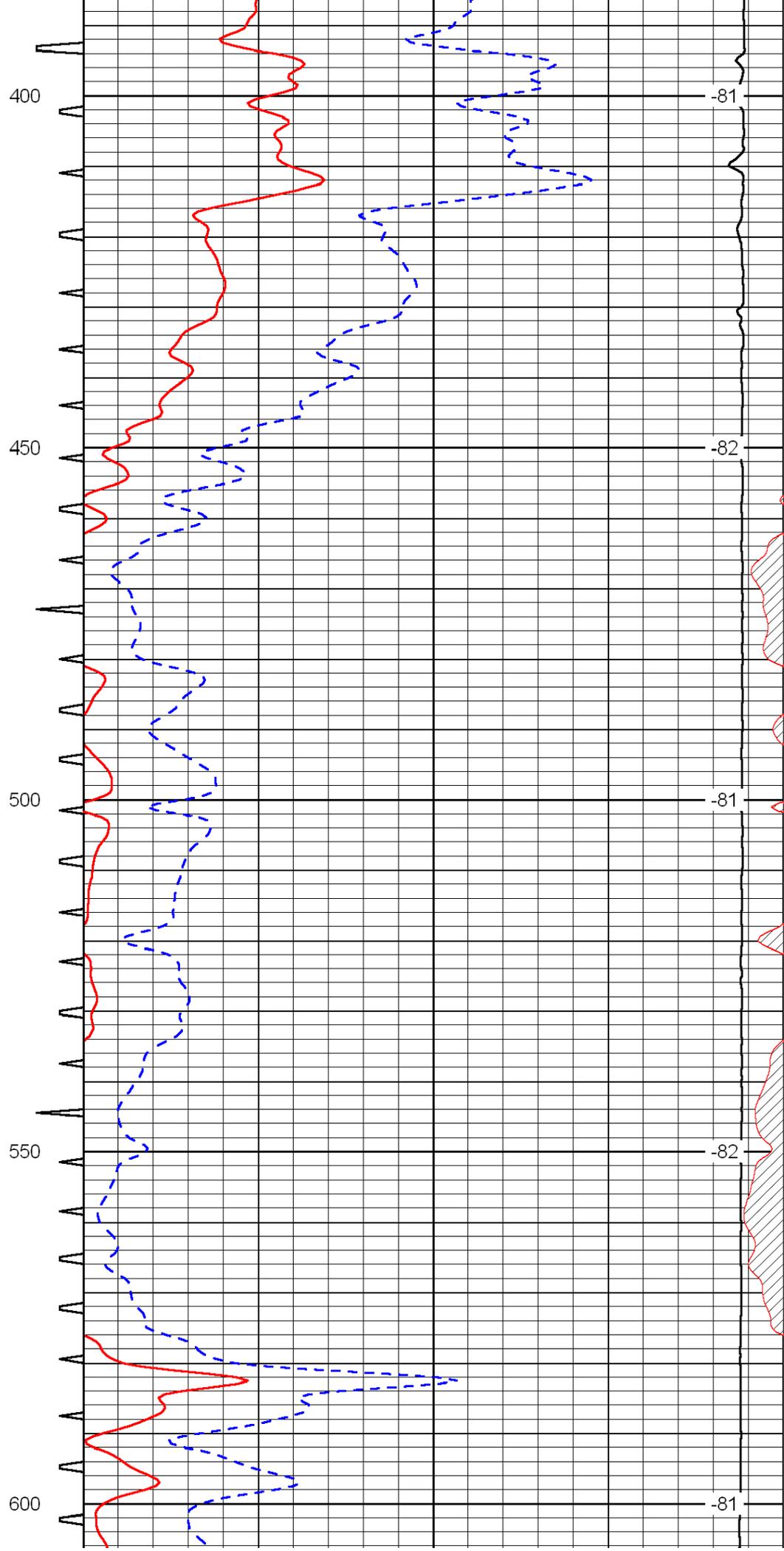
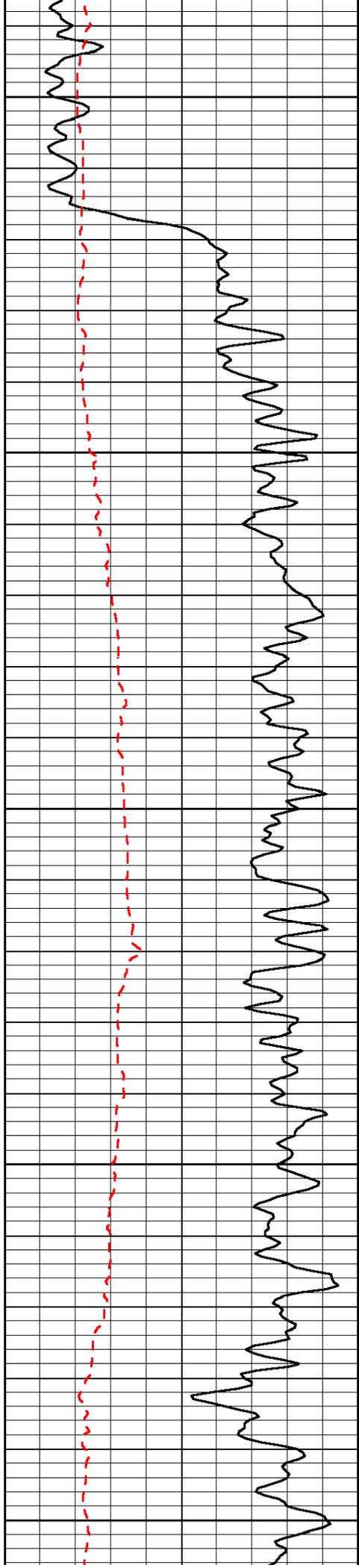
Thank you for using Log-Tech, Inc.
(785) 625-3858

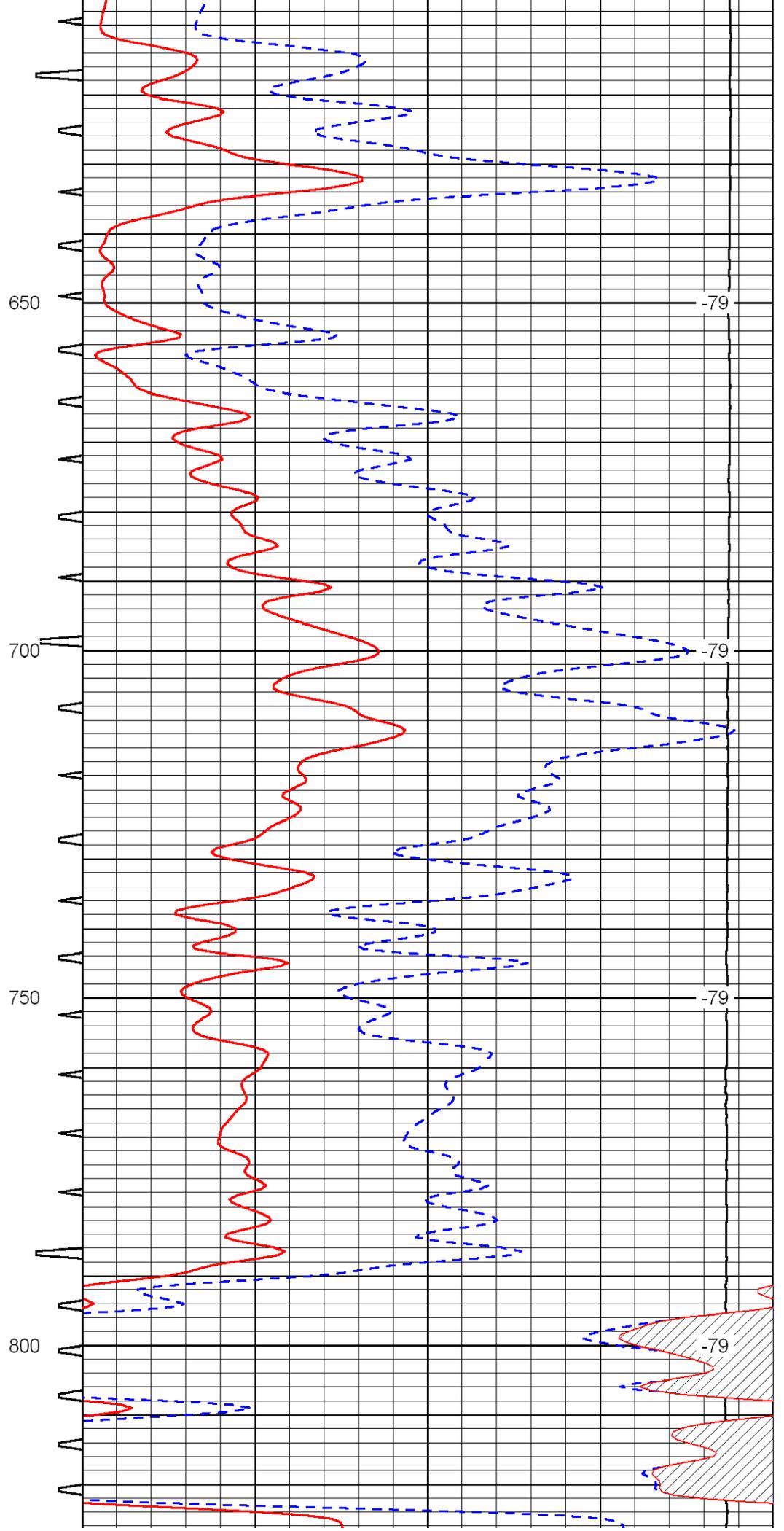
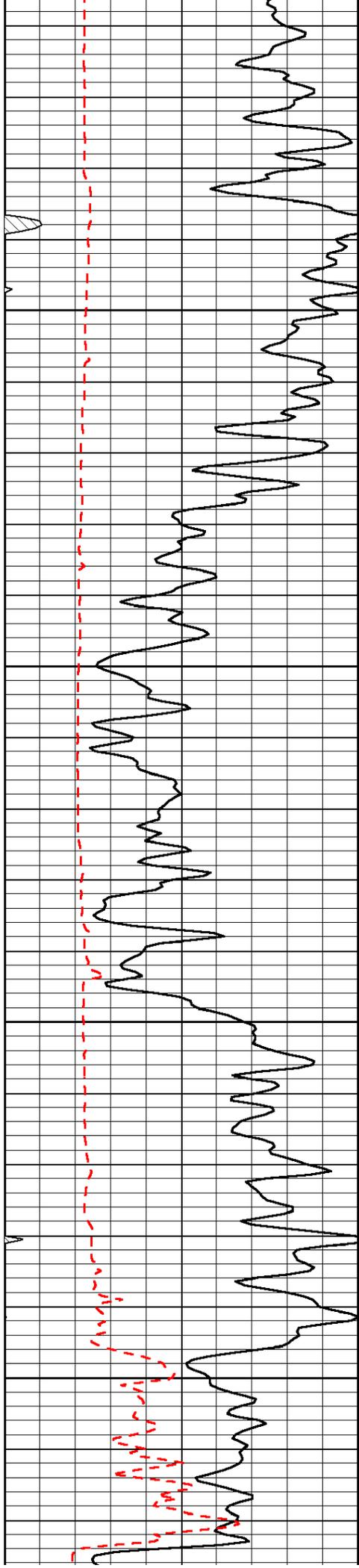
Voda Exit, 1/2 South, 1 East, 1/2 North, West Into

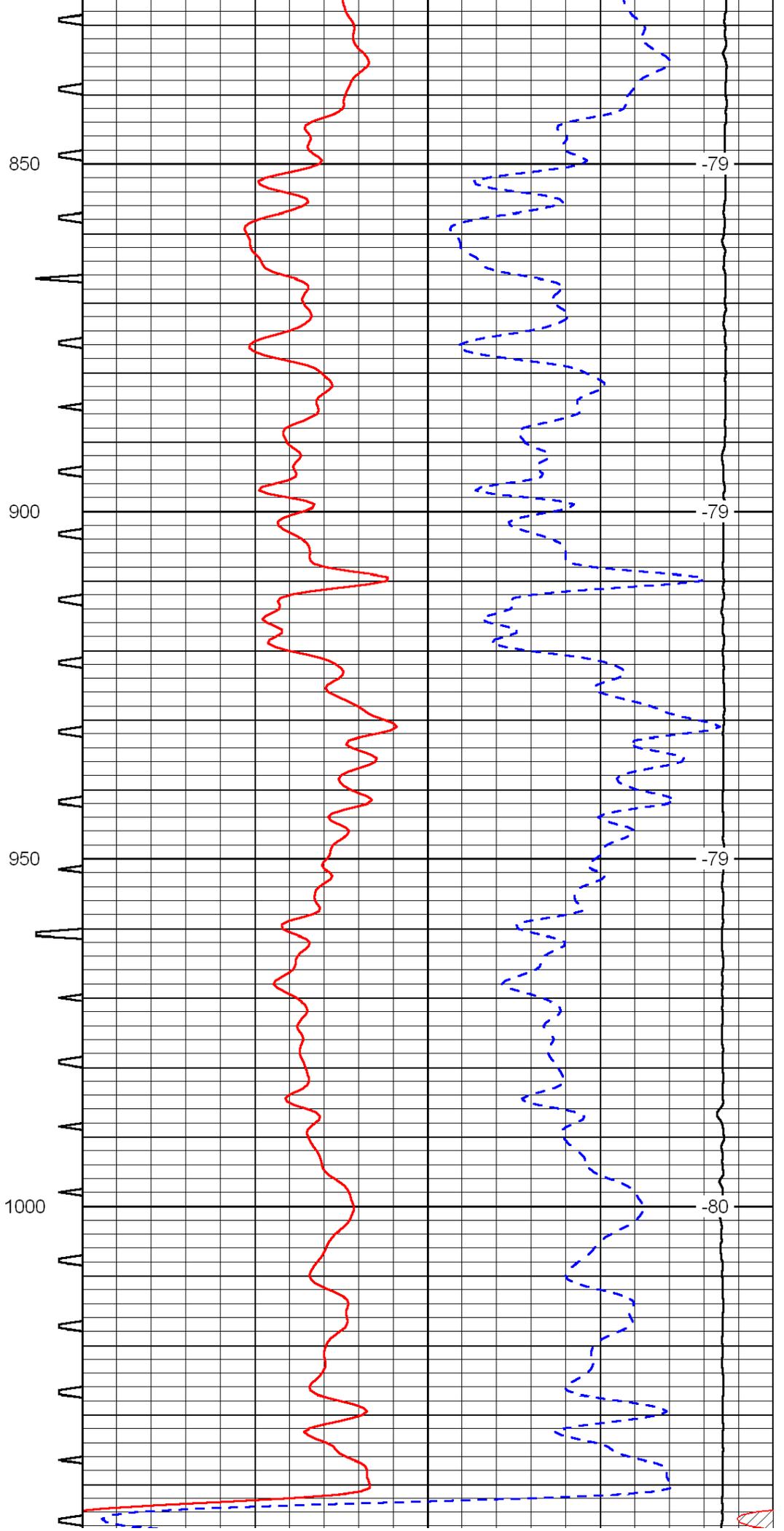
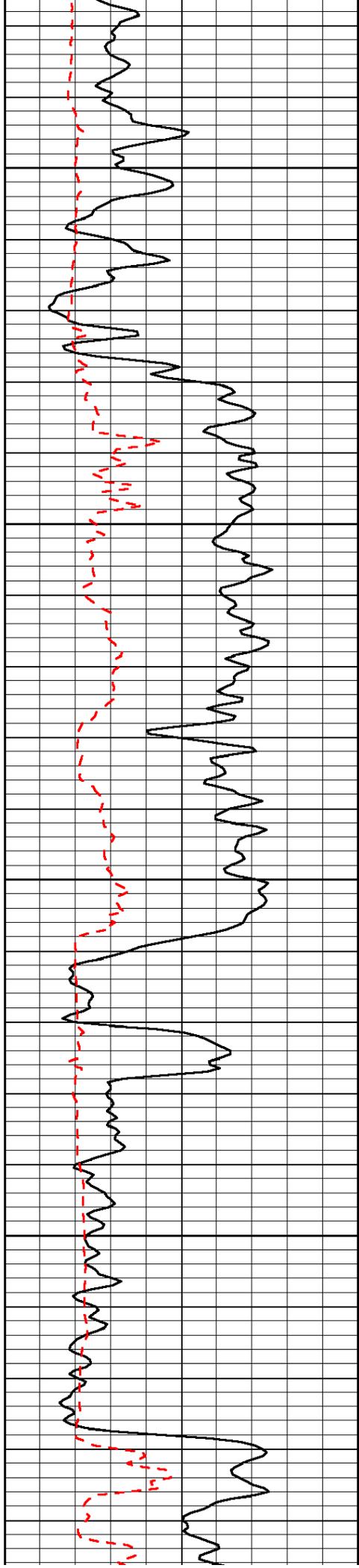
Database File: c:\warrior\data\murfin_hobston unit no. 1-8\murfhd.db
 Dataset Pathname: dil\murfstck
 Presentation Format: sonic
 Dataset Creation: Wed Feb 24 20:23:27 2010
 Charted by: Depth in Feet scaled 1:240

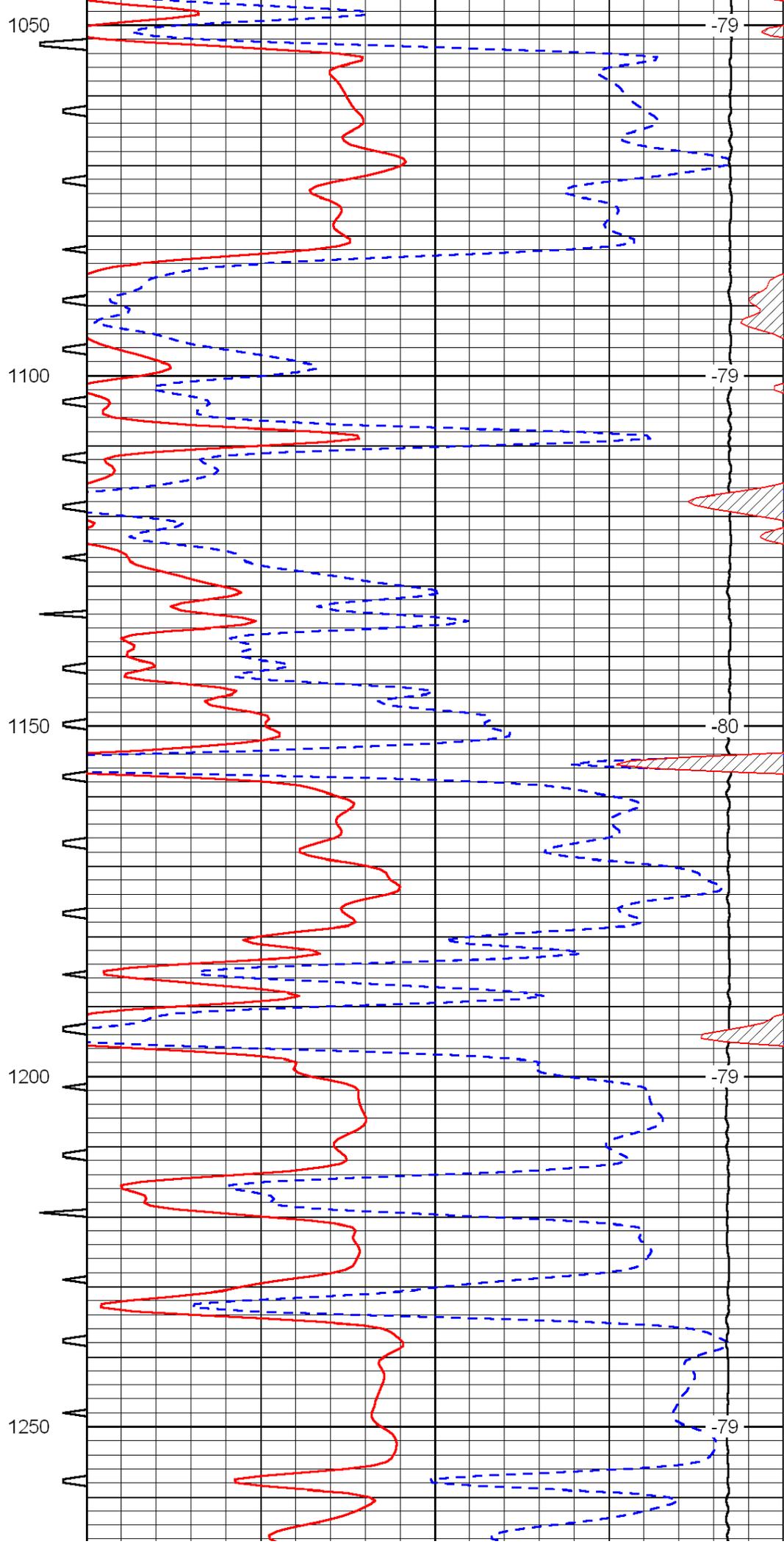
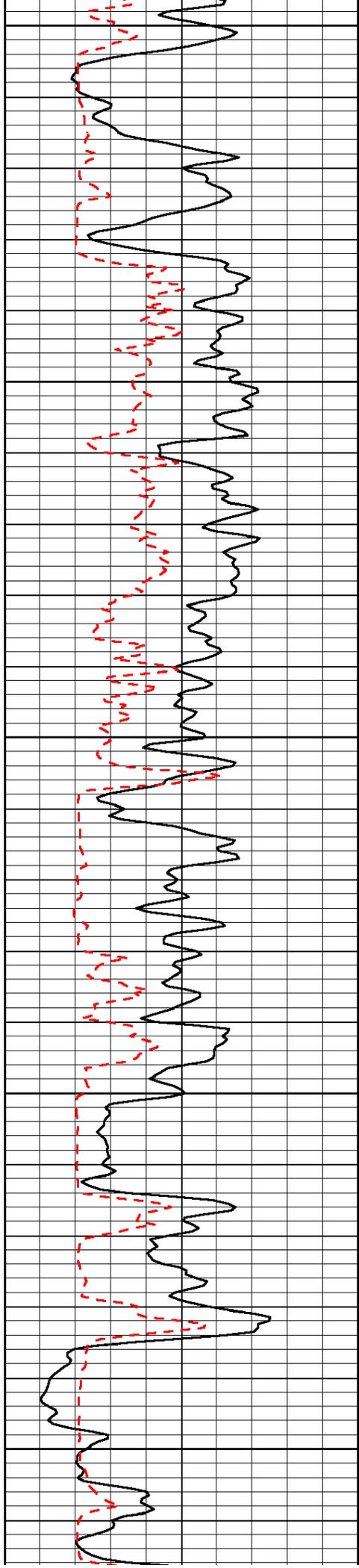
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150	Gamma Ray	300	5 (msec) 0	30	SPOR (pu)	-10
6	Caliper (in)	16		15000	LTEN (lb) (lb)	0
						LSPD (ft/min)

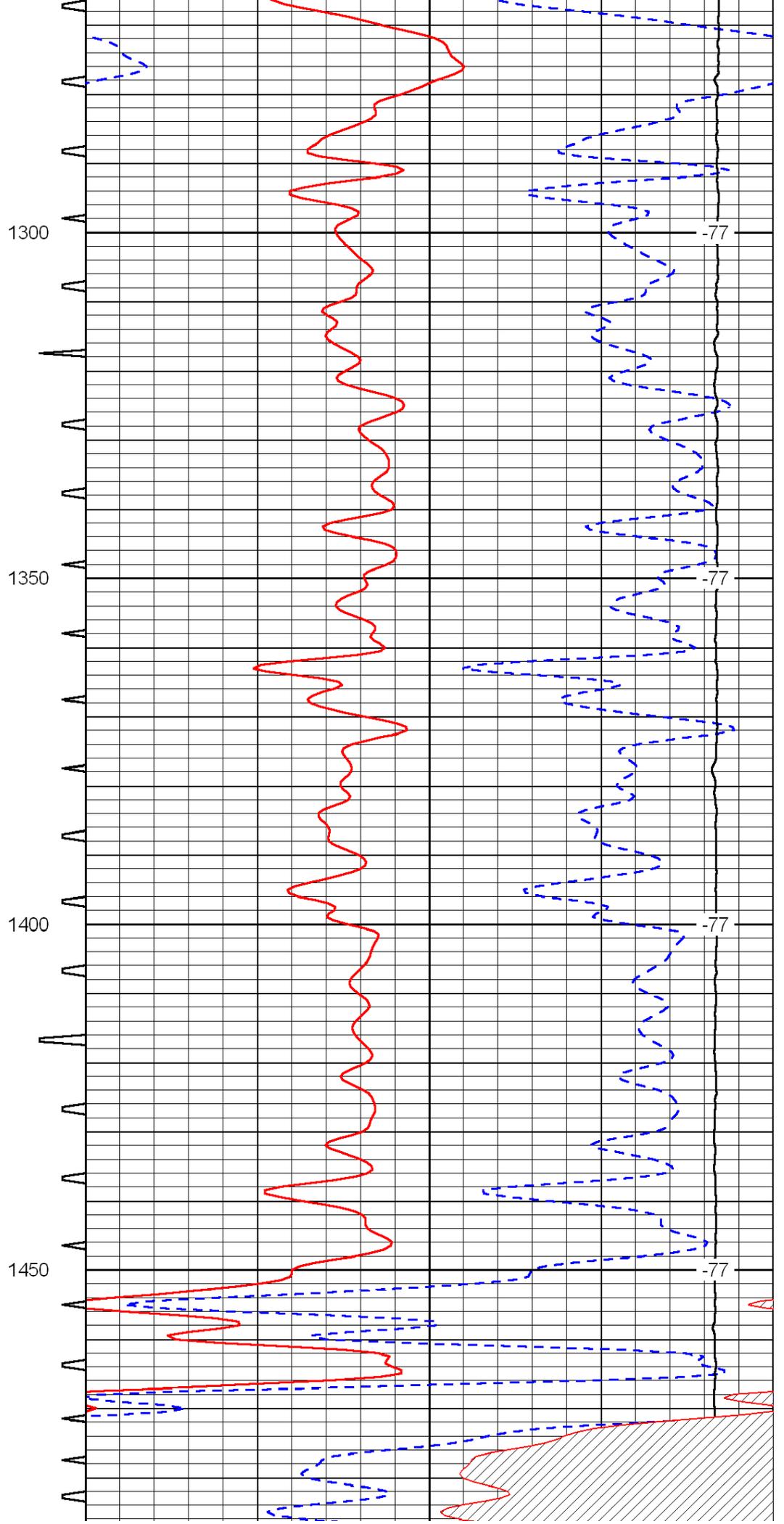
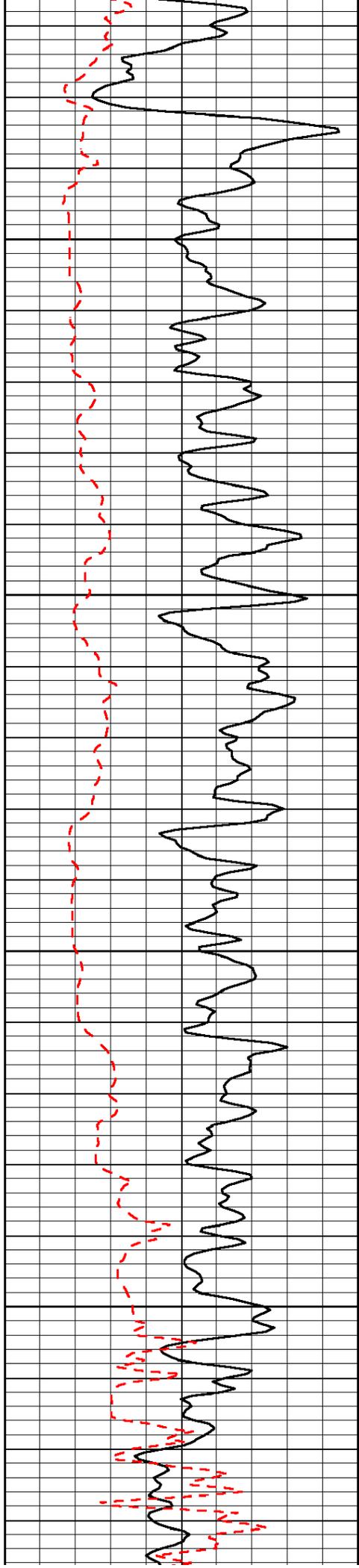


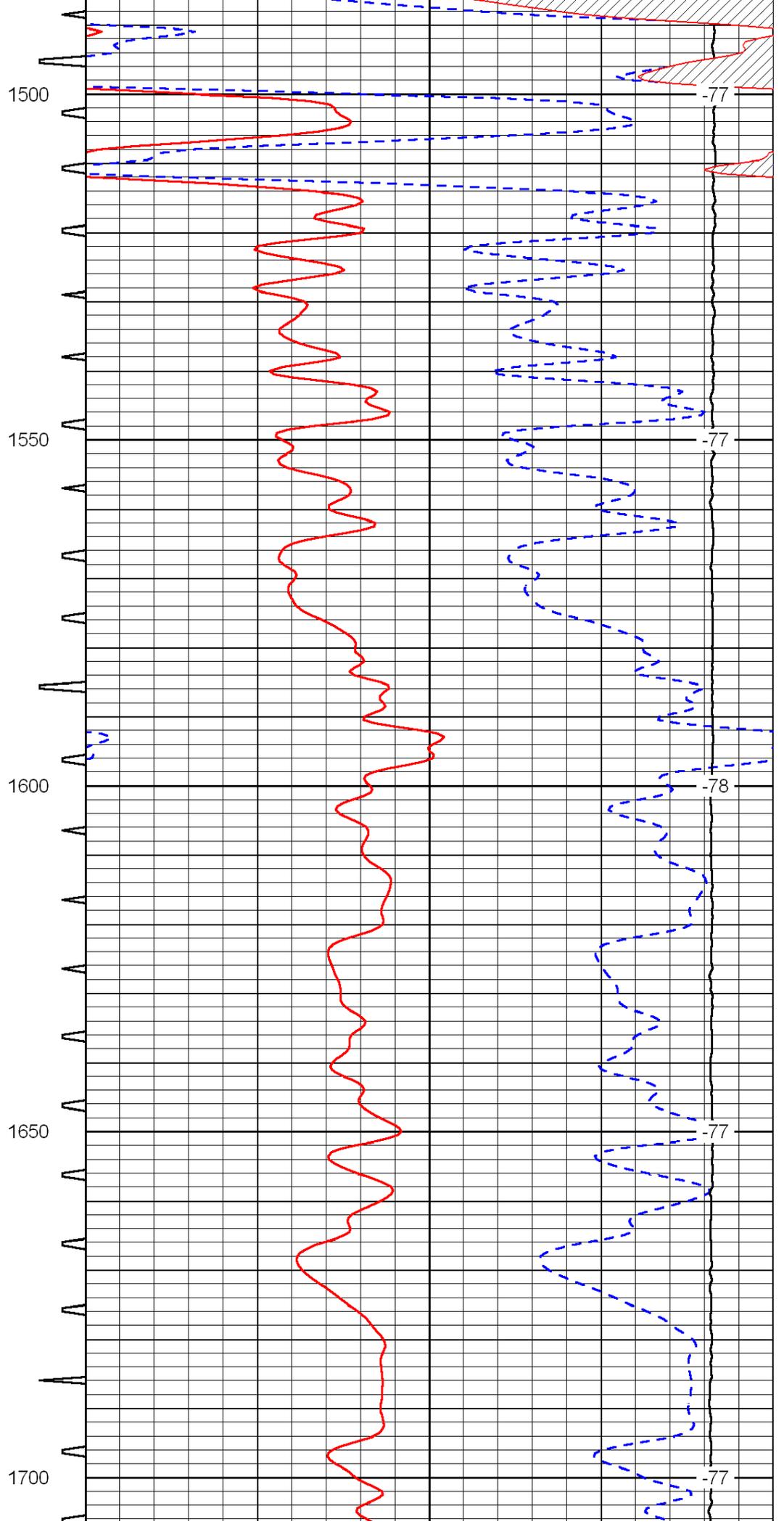
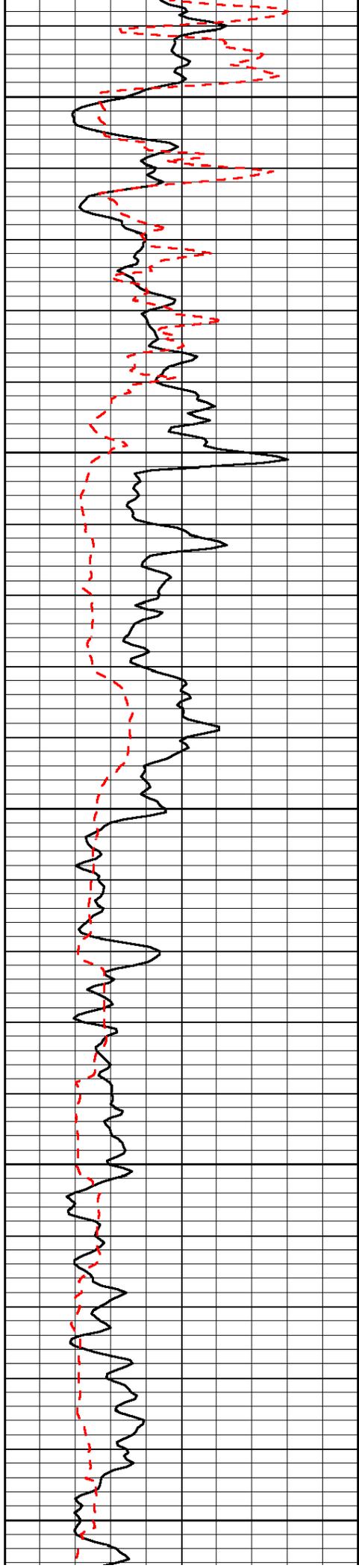


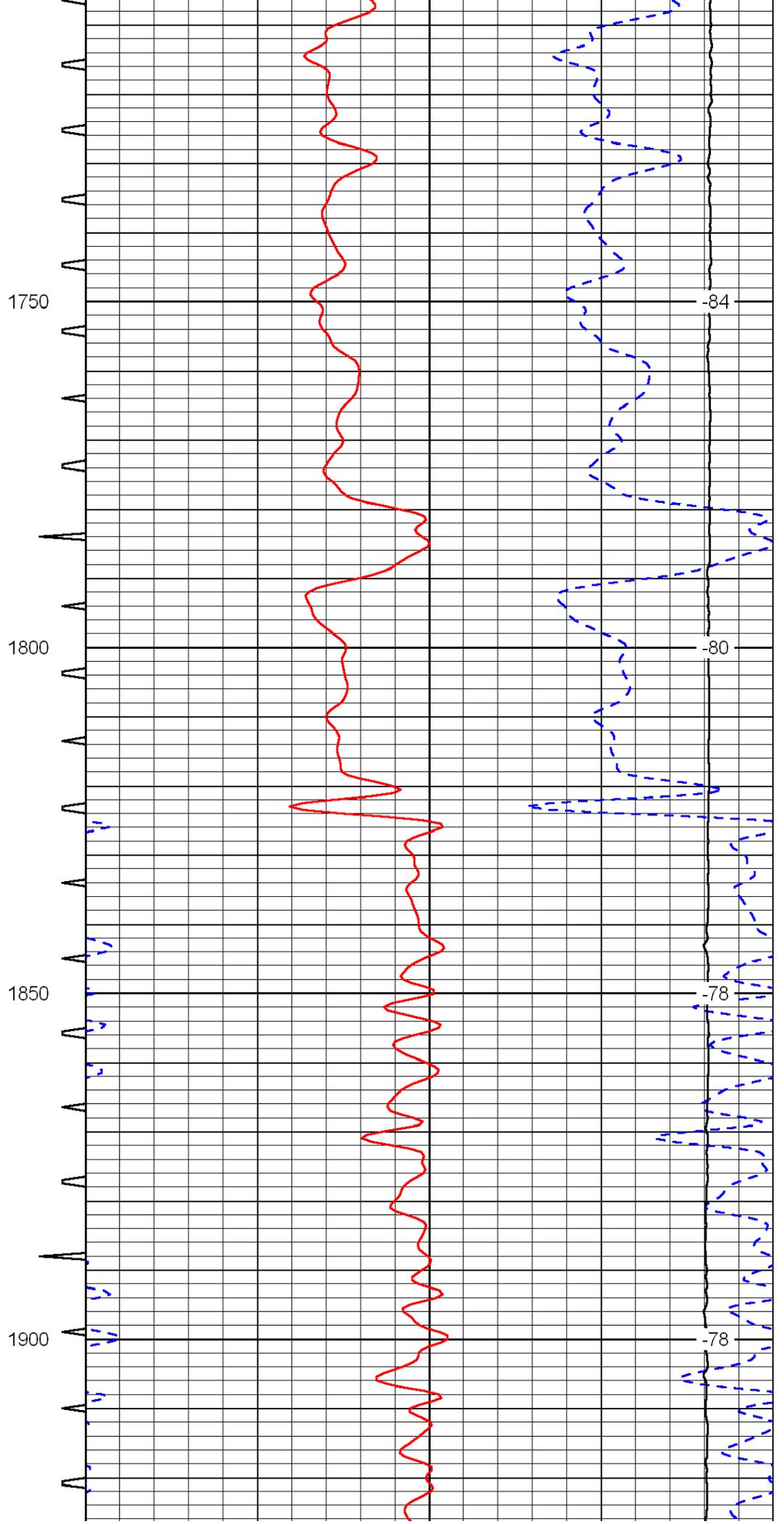
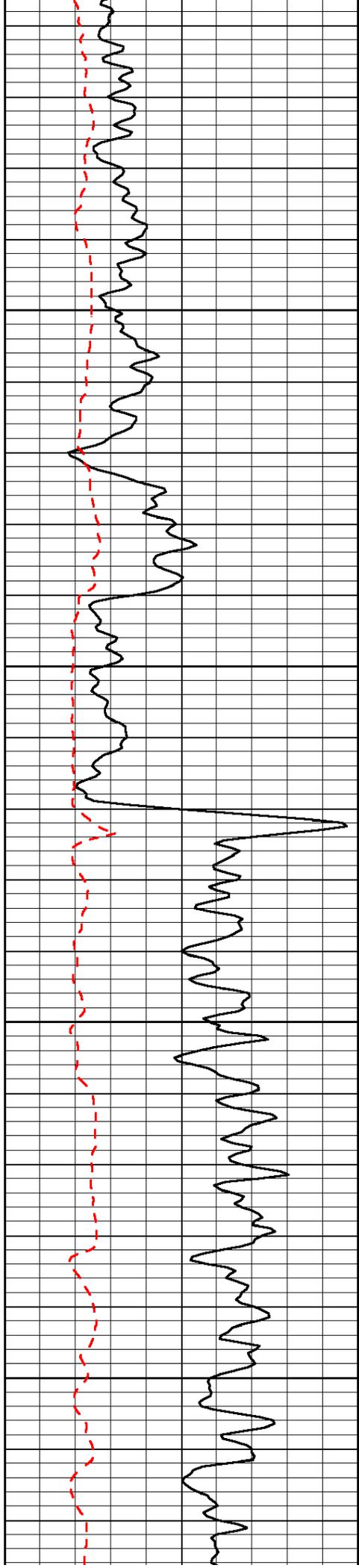


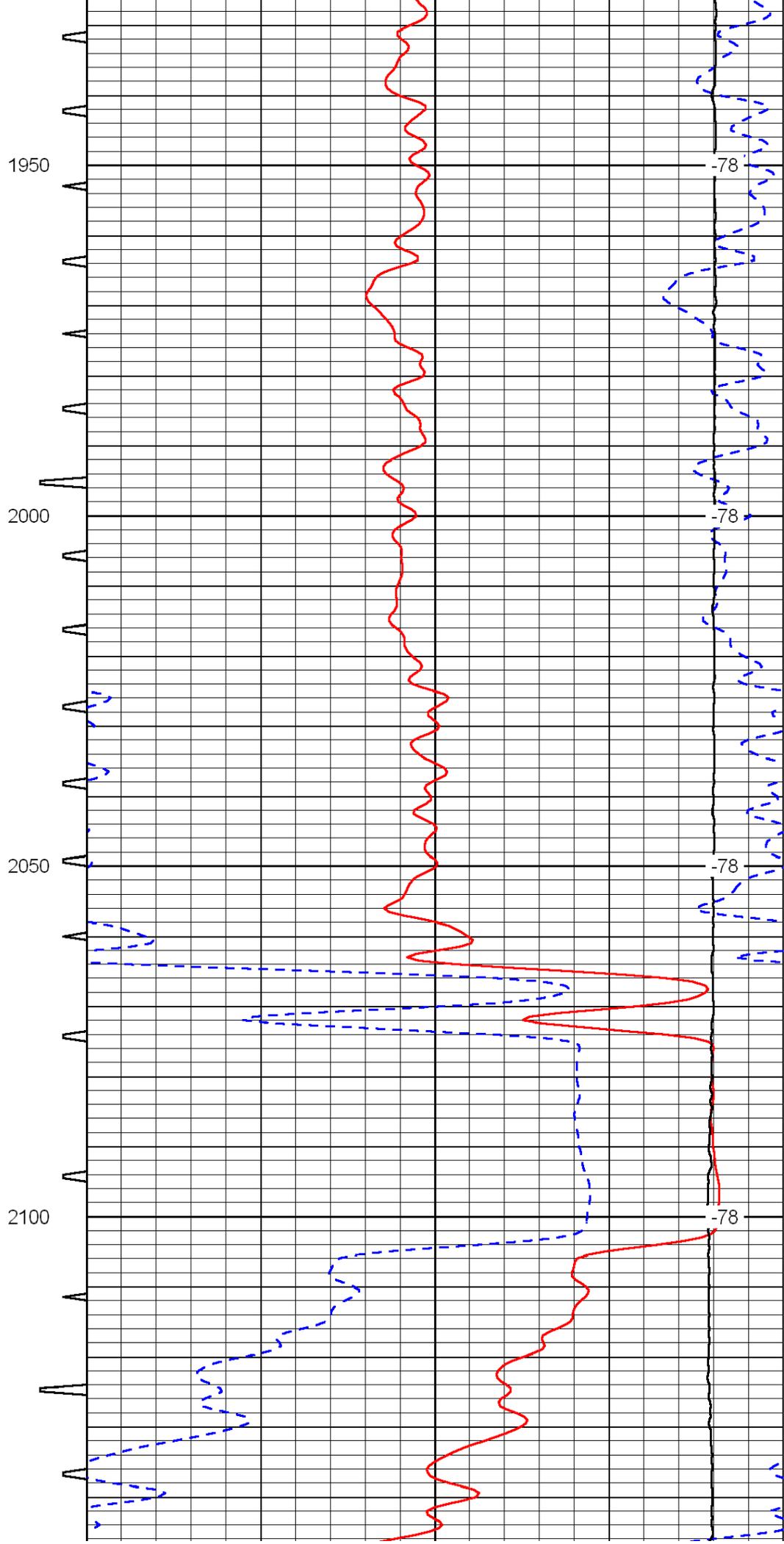
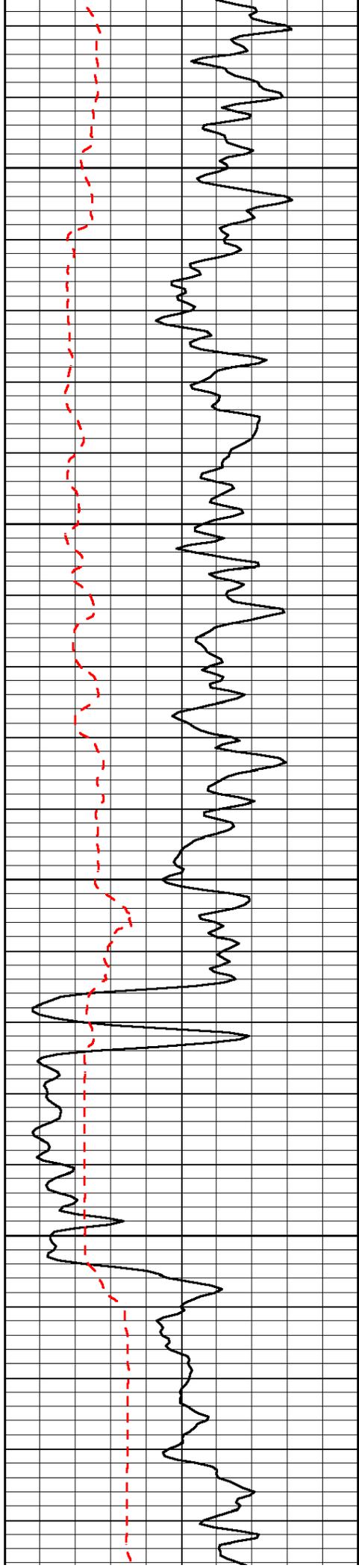


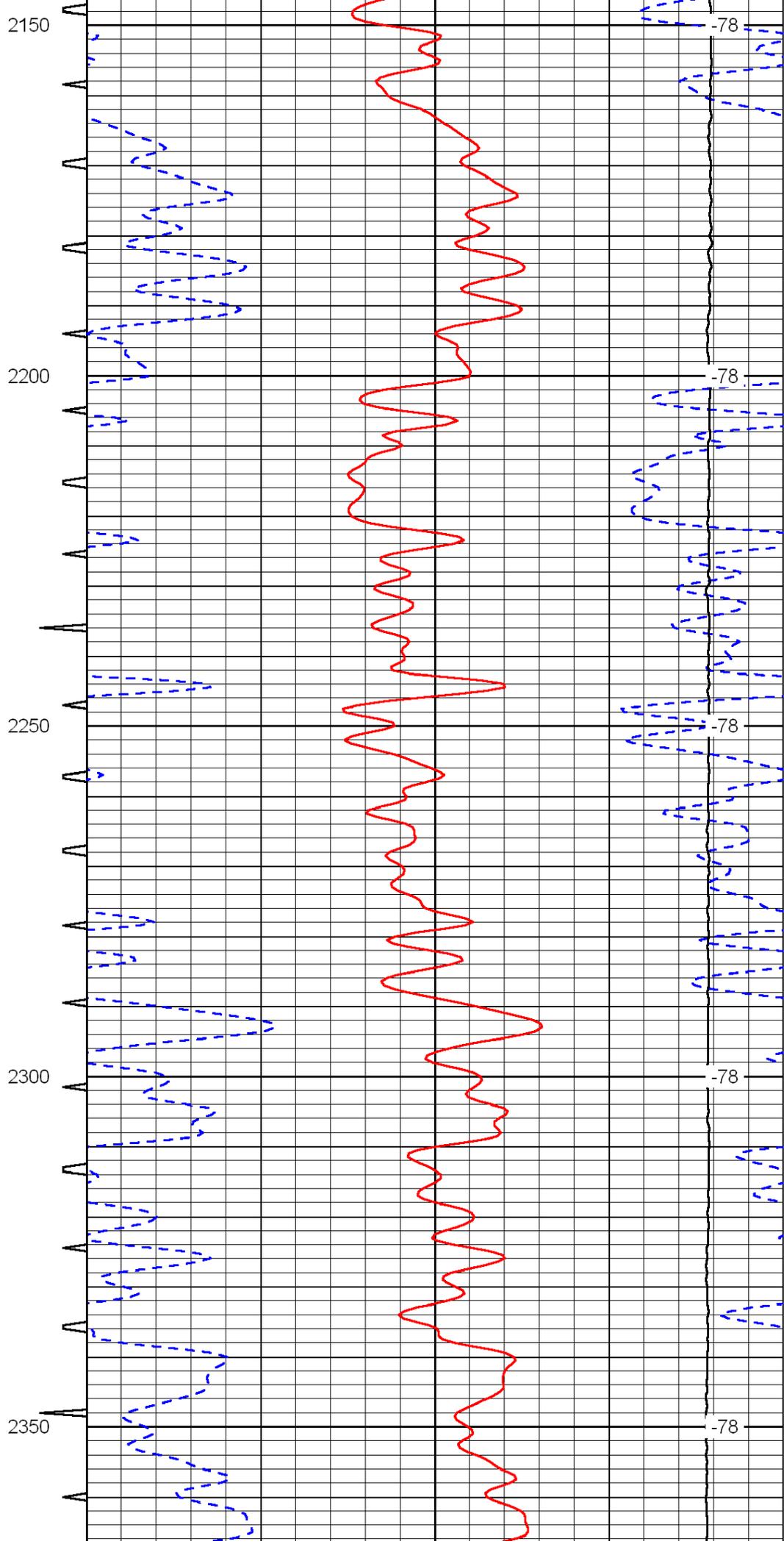
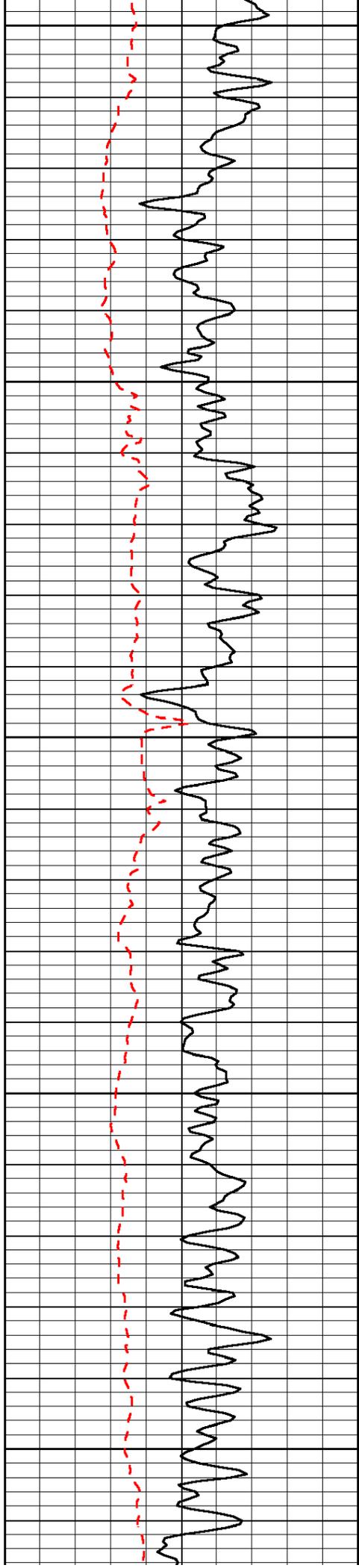


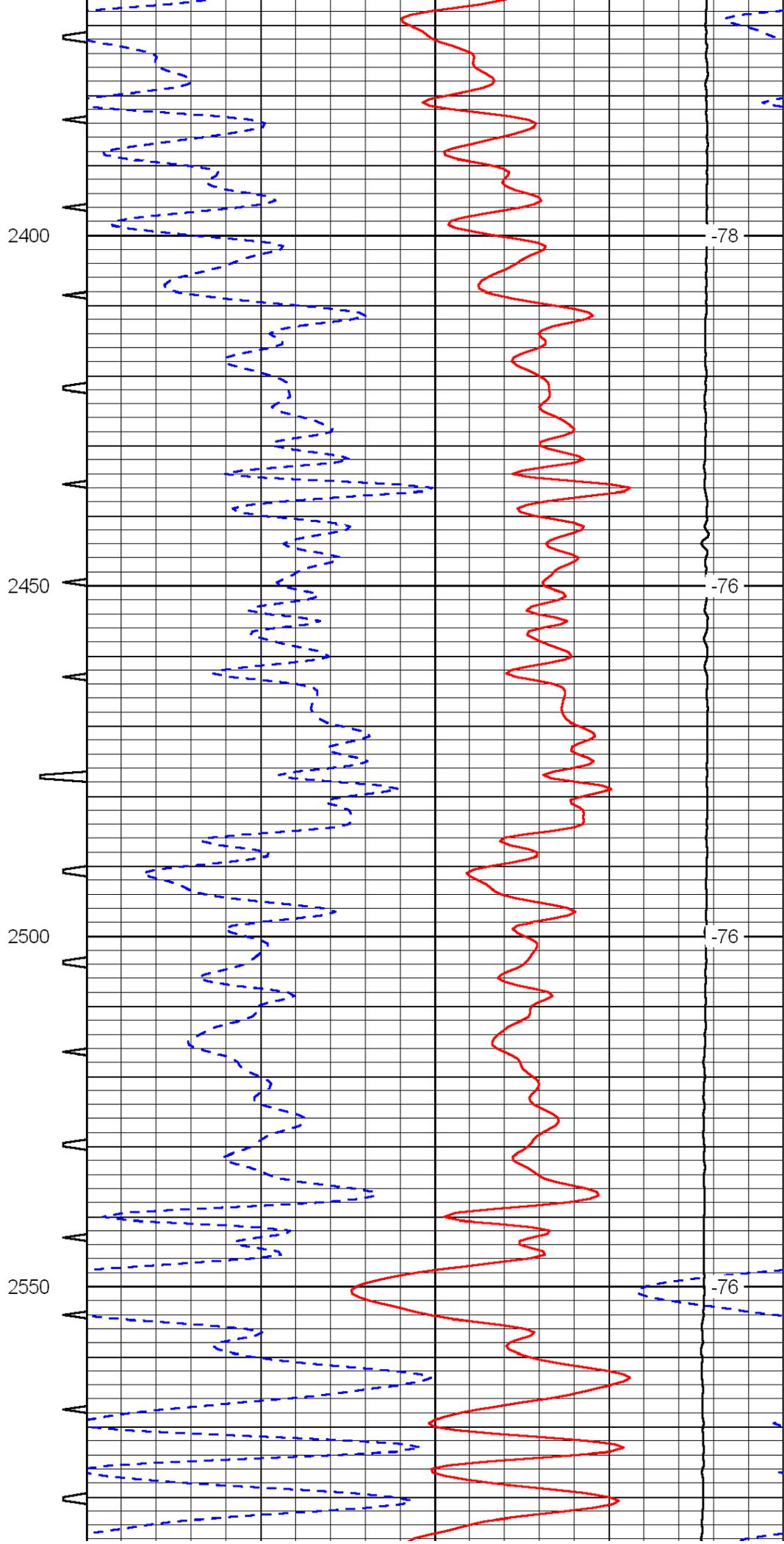
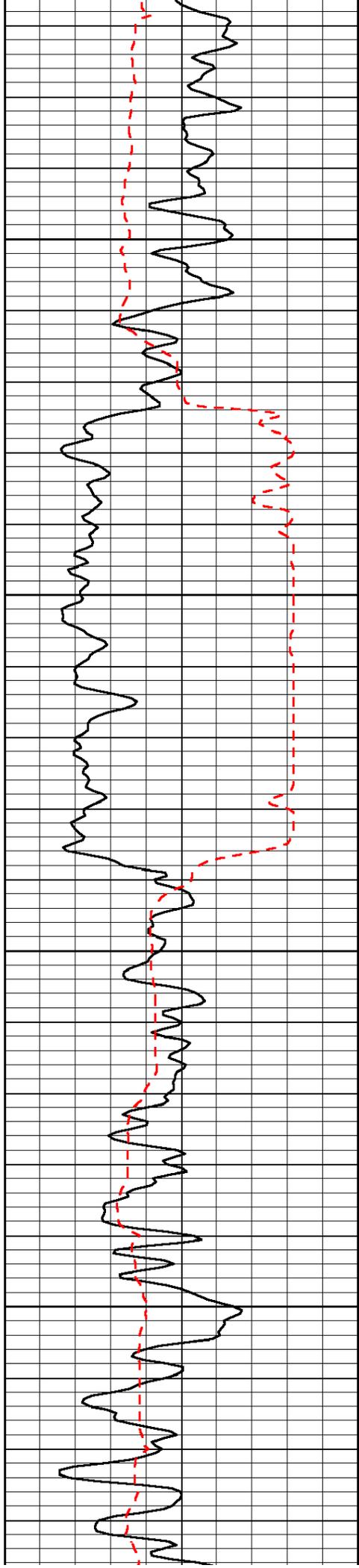


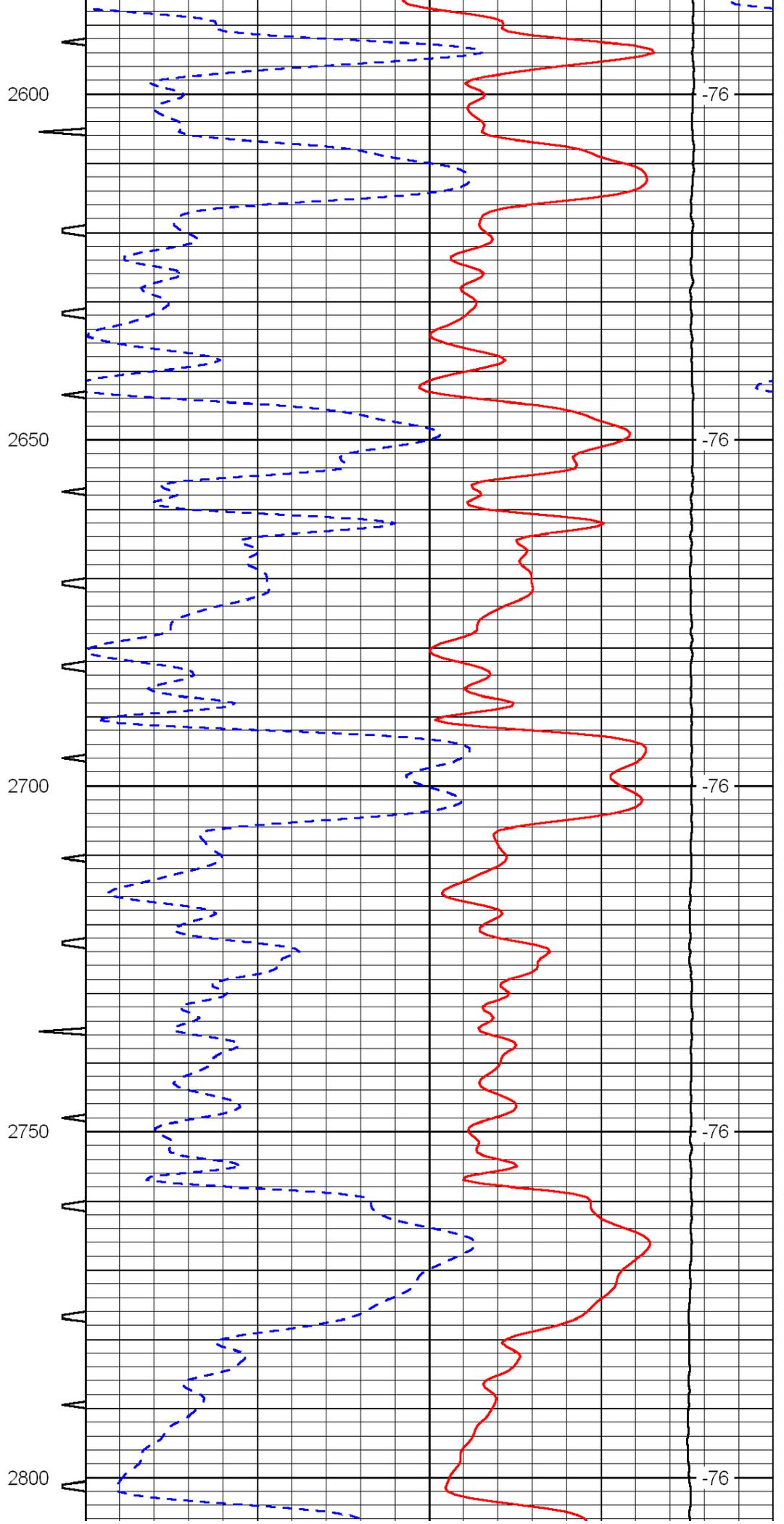
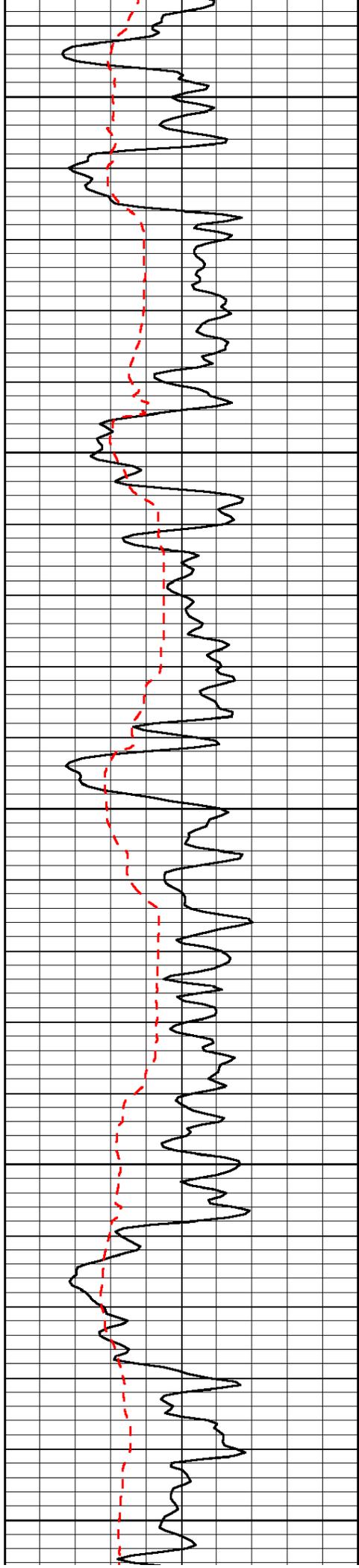


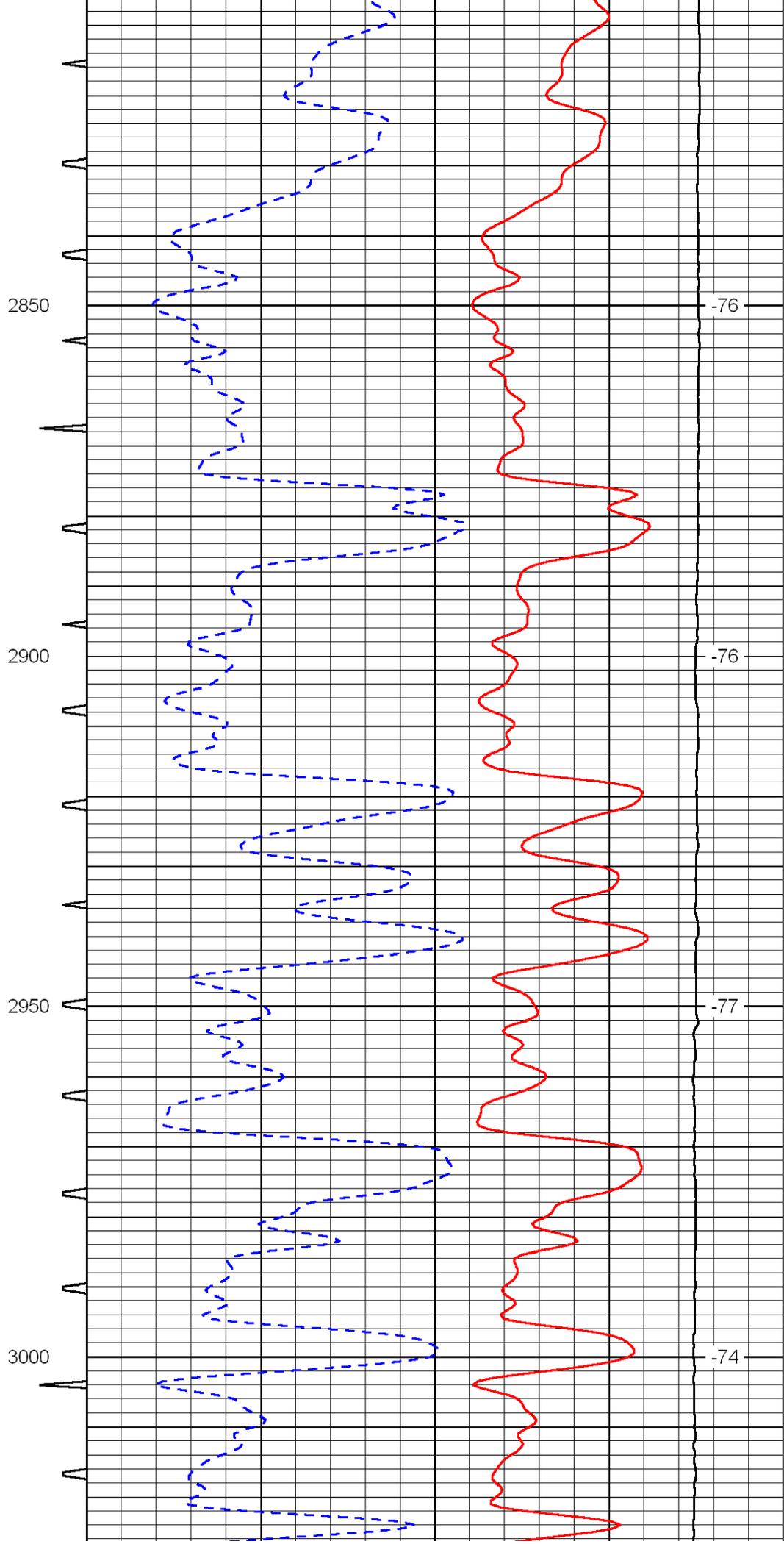
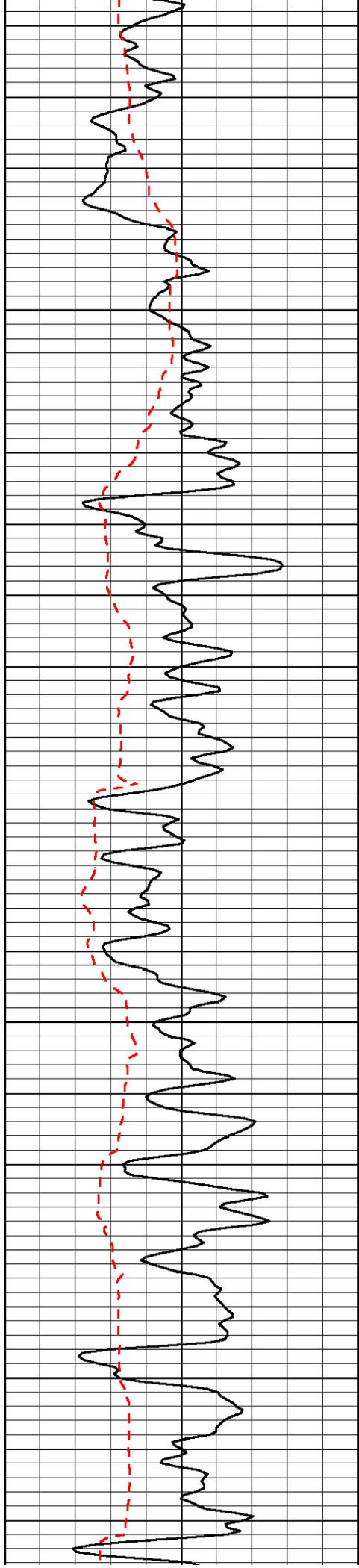


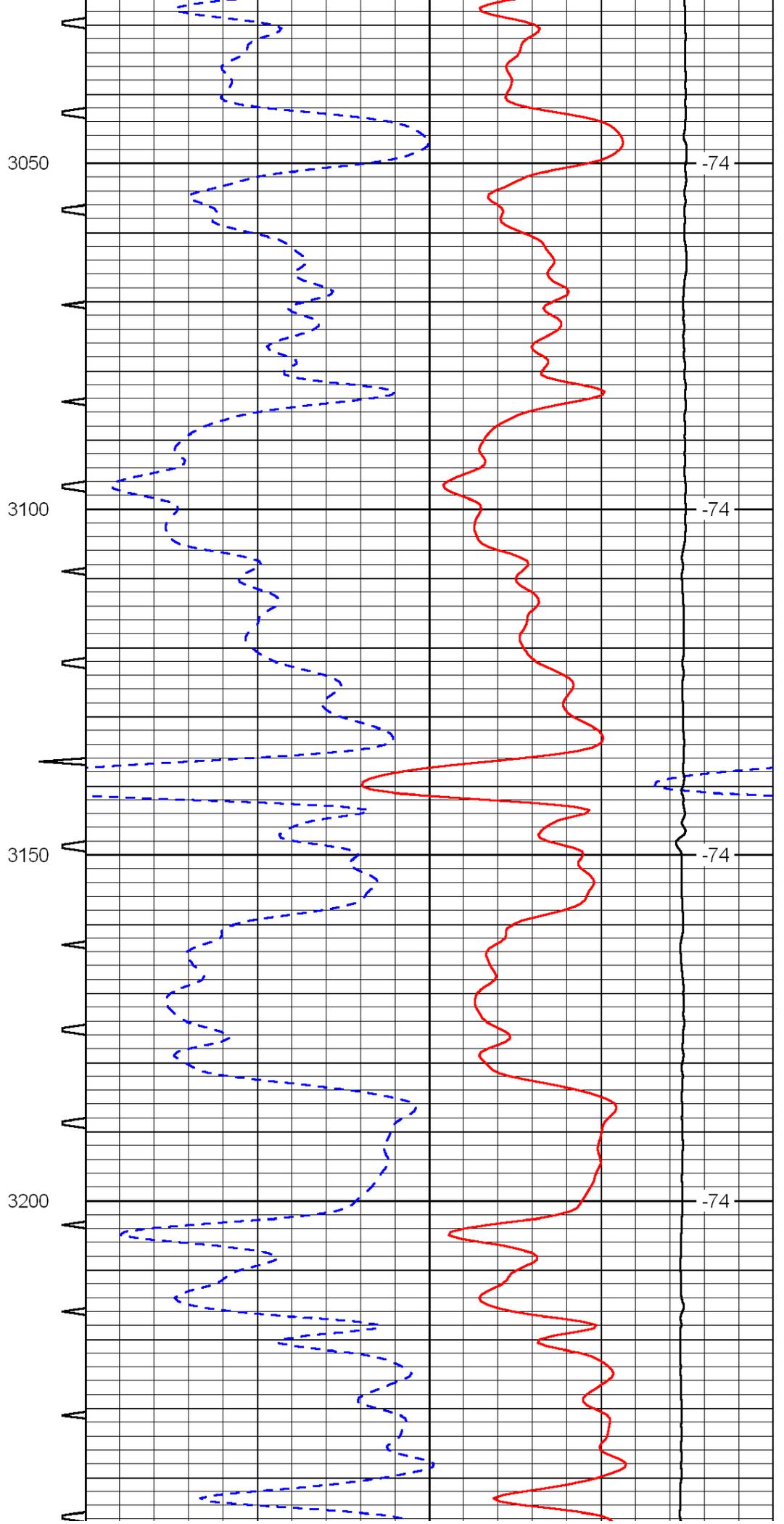
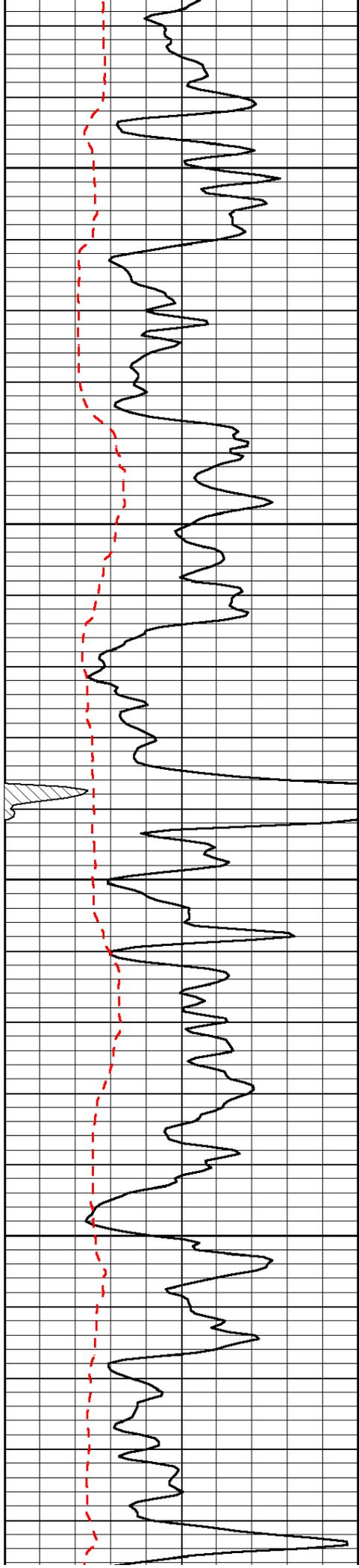


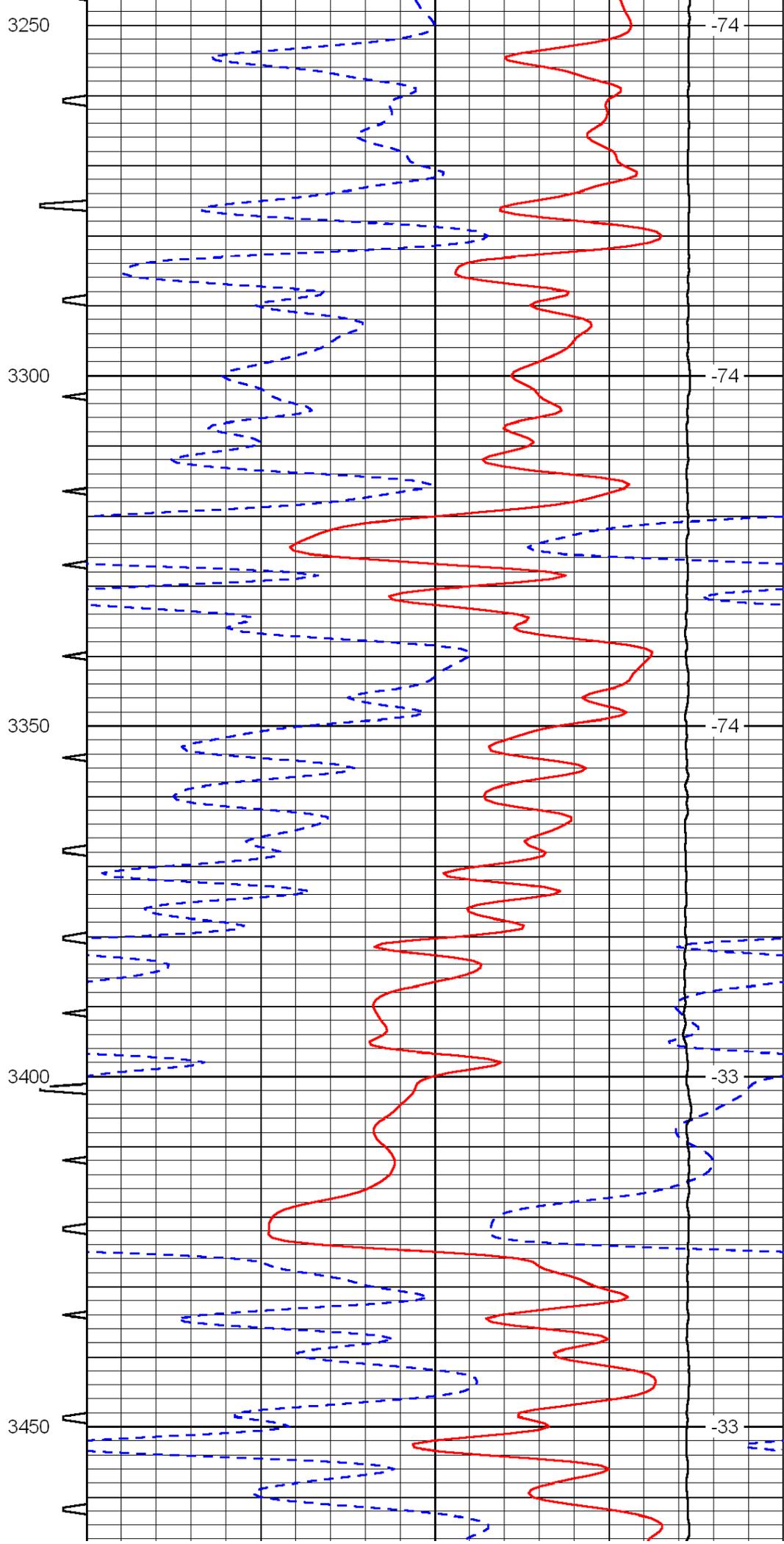
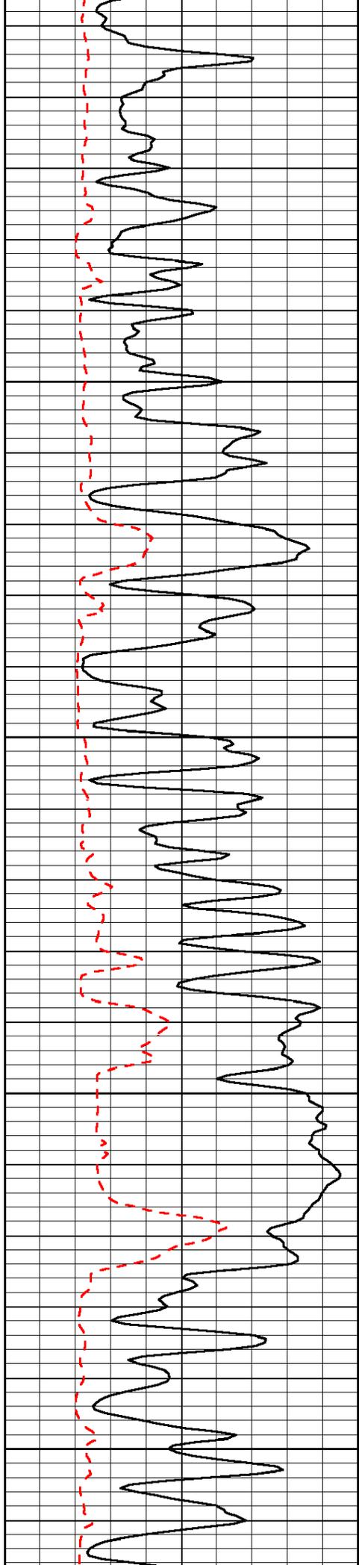


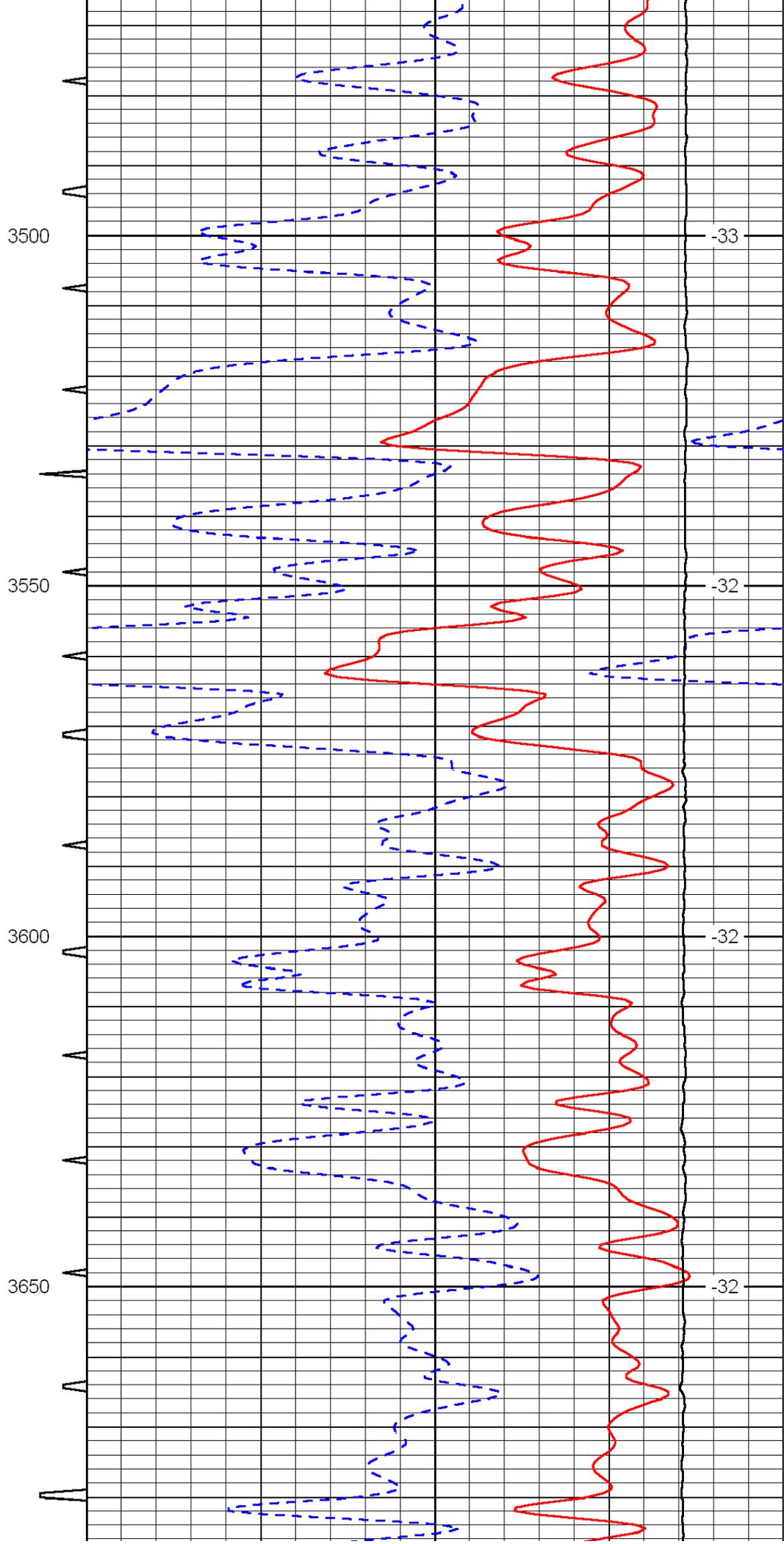
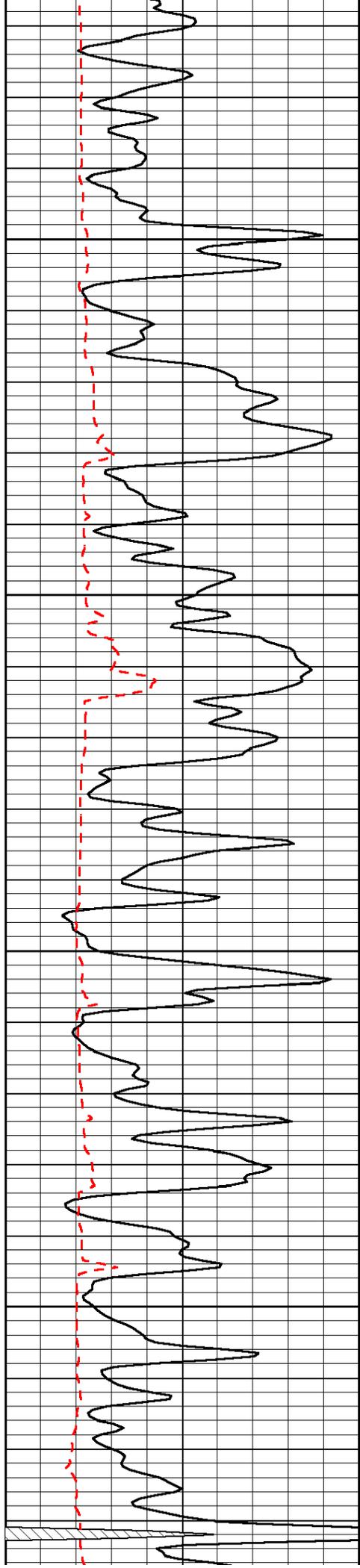


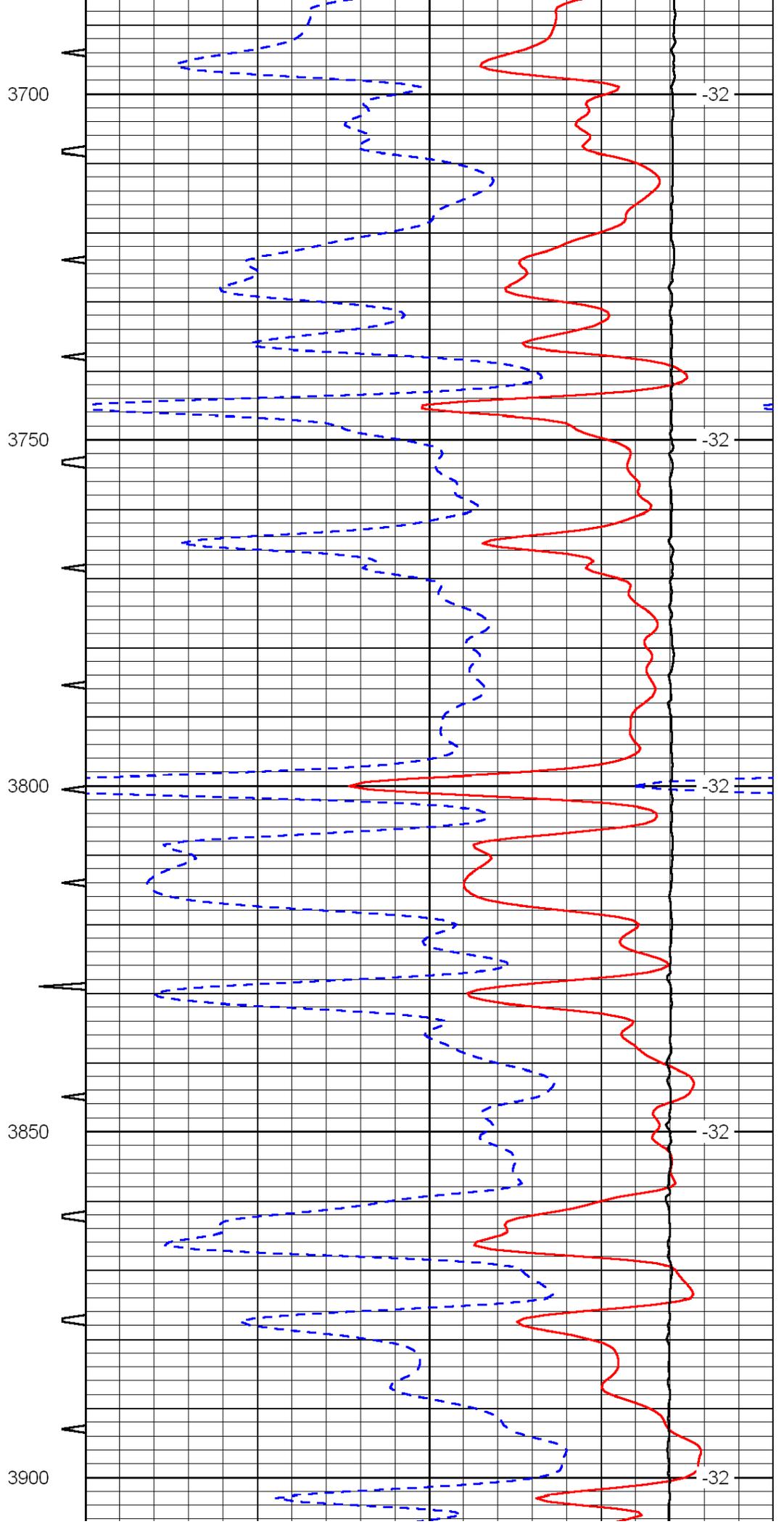
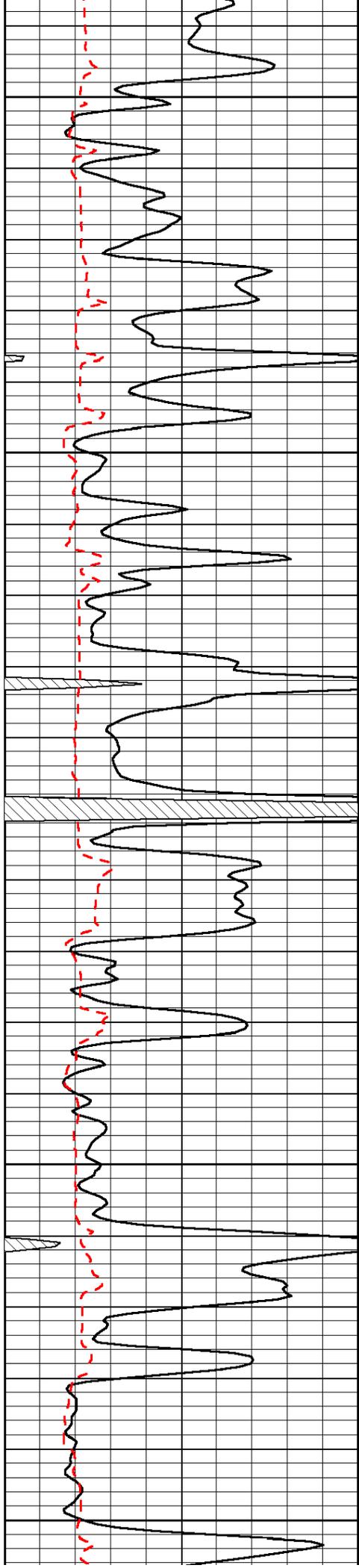


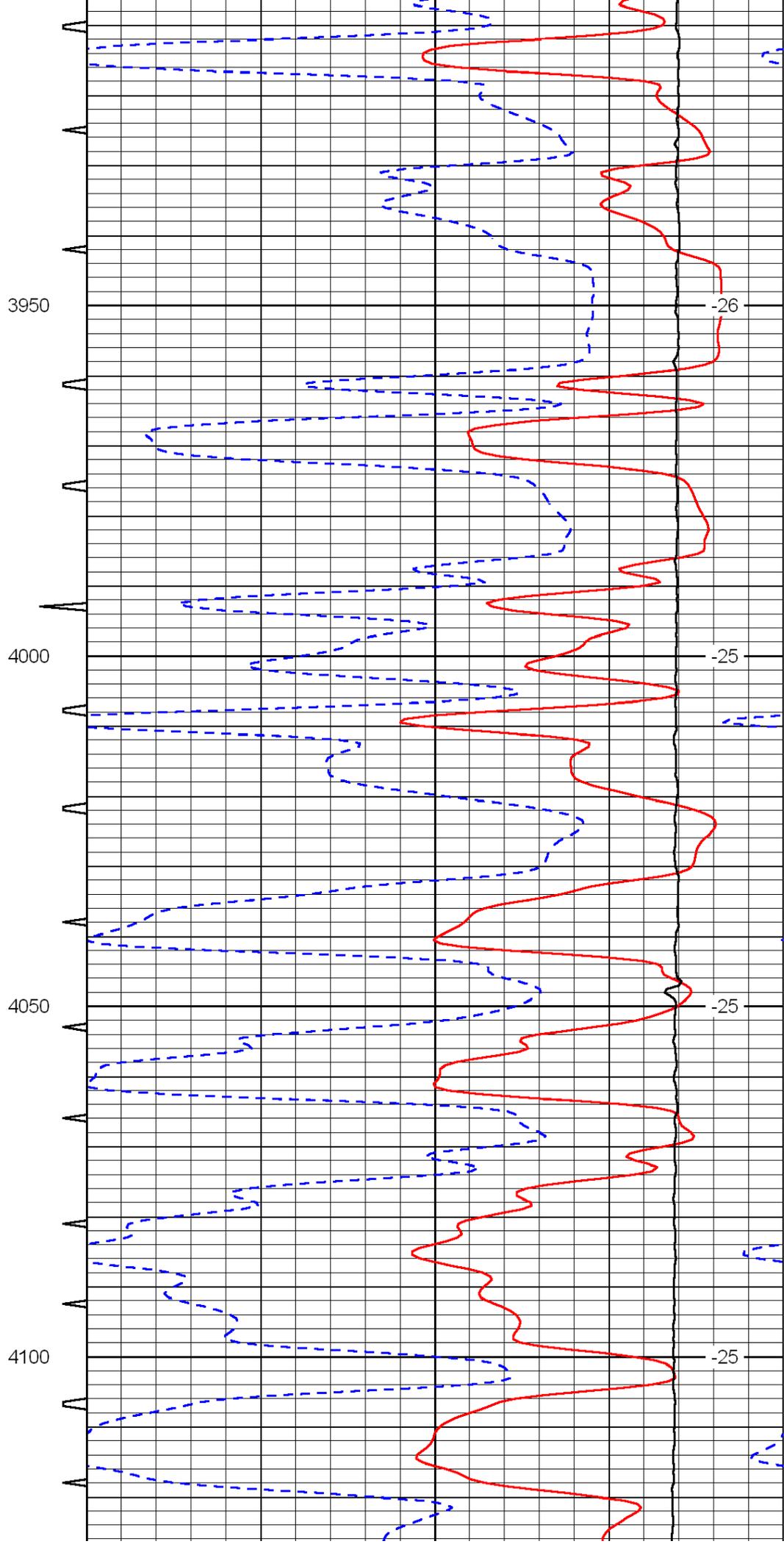
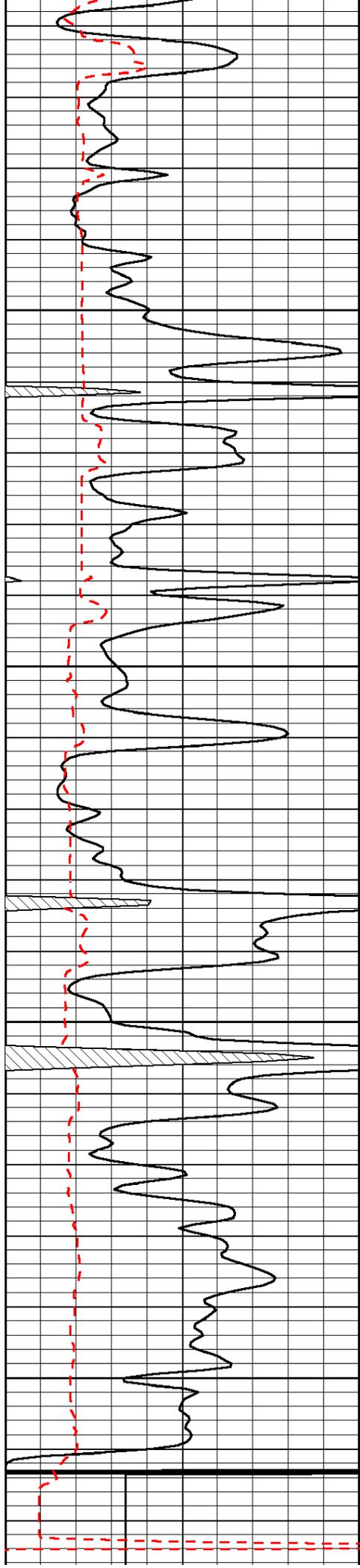


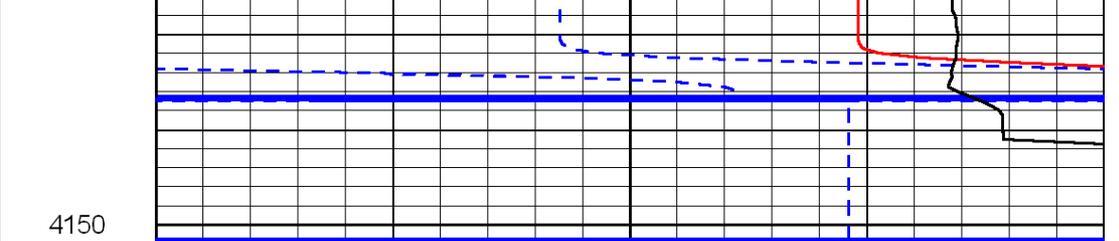
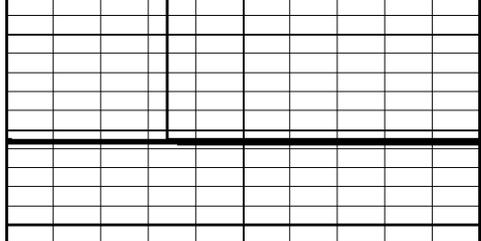












4150

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