



**Borehole Compensated  
Sonic Log**

**DIGITAL LOG (785) 625-3858**

API No.	15-109-20,886-00-00		
Company	Murfin Drilling Company, Inc.		
Well	DFT No. 2-1		
Field	Wildcat		
County	Logan	State	Kansas
Location	1050' FSL & 1050' FEL		
Sec: 1	Twp: 13 S	Rge: 33 W	Other Services CNL/CDL MEL/DIL
Permanent Datum	Ground Level	Elevation 3059	Elevation
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum	K.B. 3069
Drilling Measured From	Kelly Bushing		D.F. 3059
Date	2/19/2010		

Run Number	Two
Type Log	BHC Sonic
Depth Driller	4750
Depth Logger	4753
Bottom Logged Interval	4742
Top Logged Interval	200
Type Fluid In Hole	Chemical
Salinity, PPM CL	7,000
Density	9.1
Level	Full
Max. Rec. Temp. F	126
Operating Rig Time	5 Hours
Equipment -- Location	007   Hays
Recorded By	K. Bange
Witnessed By	Bob Peterson

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	226	8.625	24#	00	226
2	7.875	226	4750				

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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.

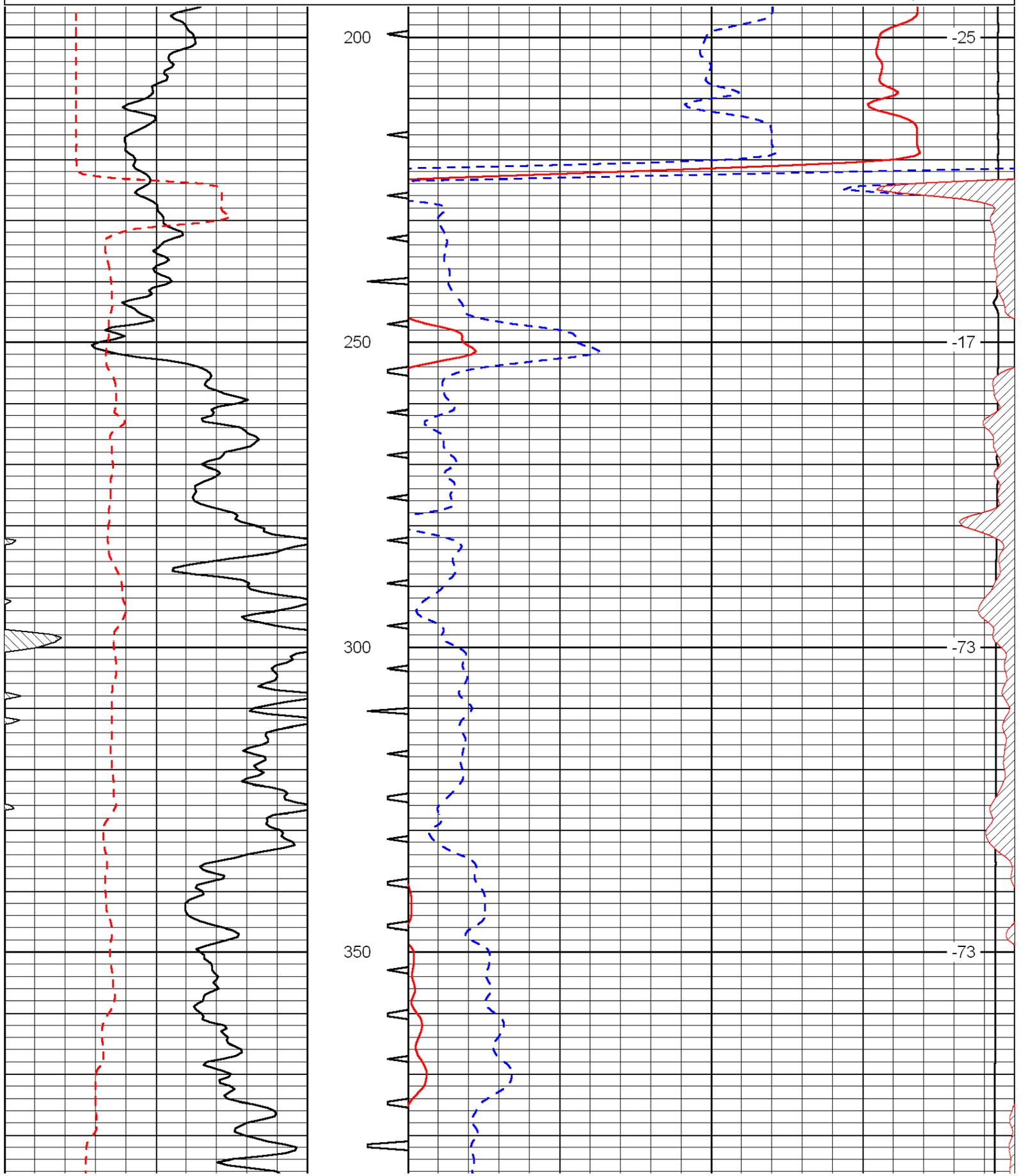
**Comments**

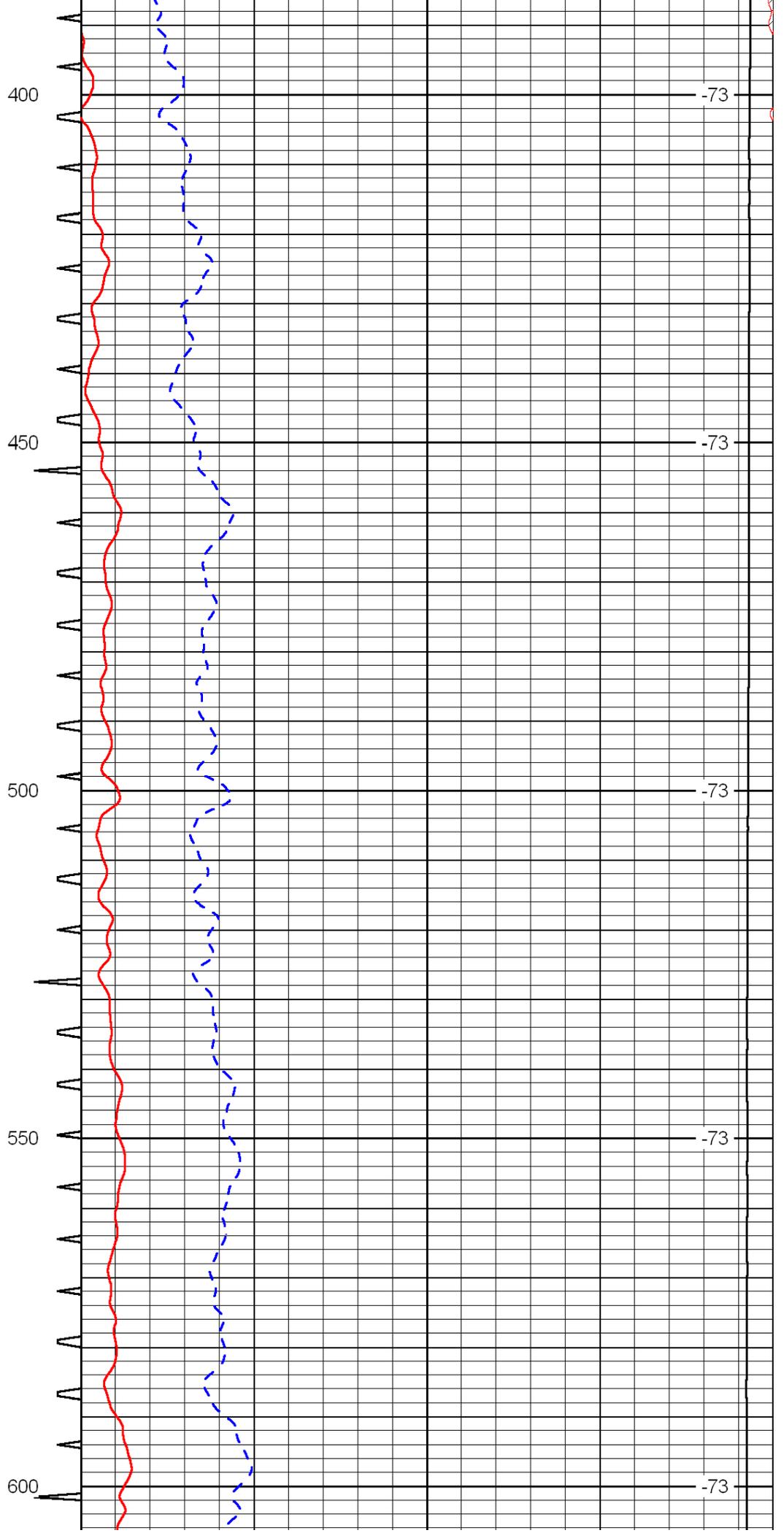
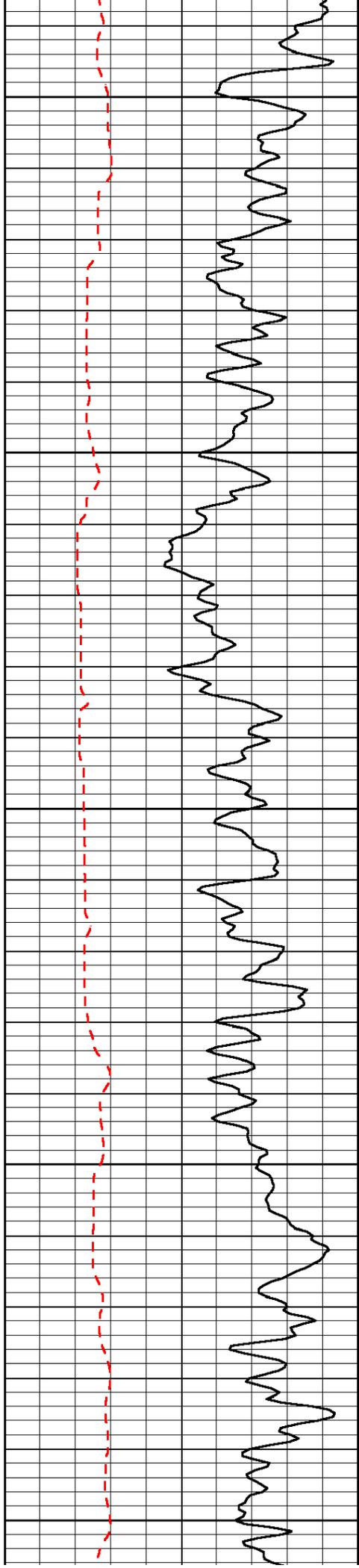
Thank you for using Log-Tech, Inc.  
(785) 625-3858

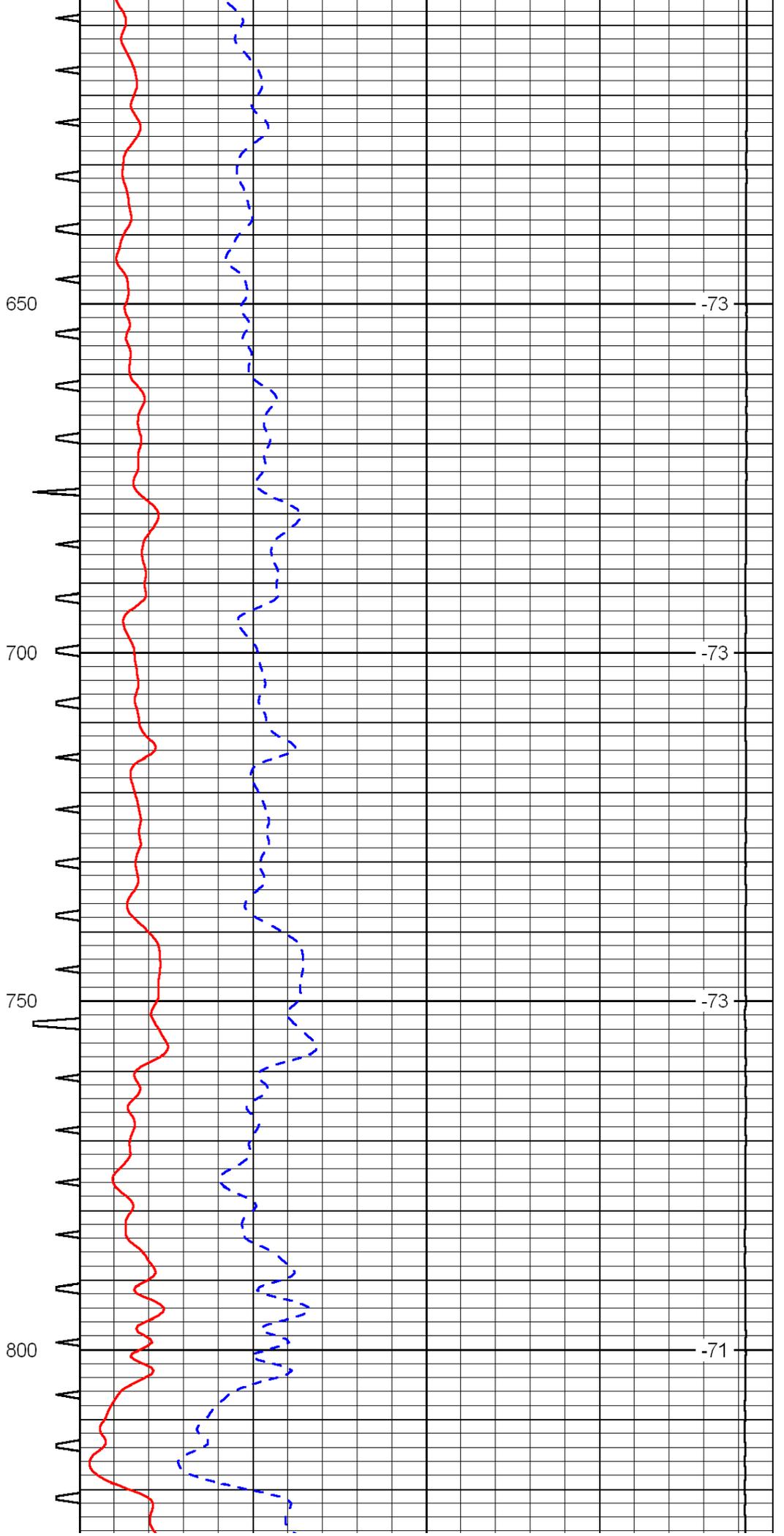
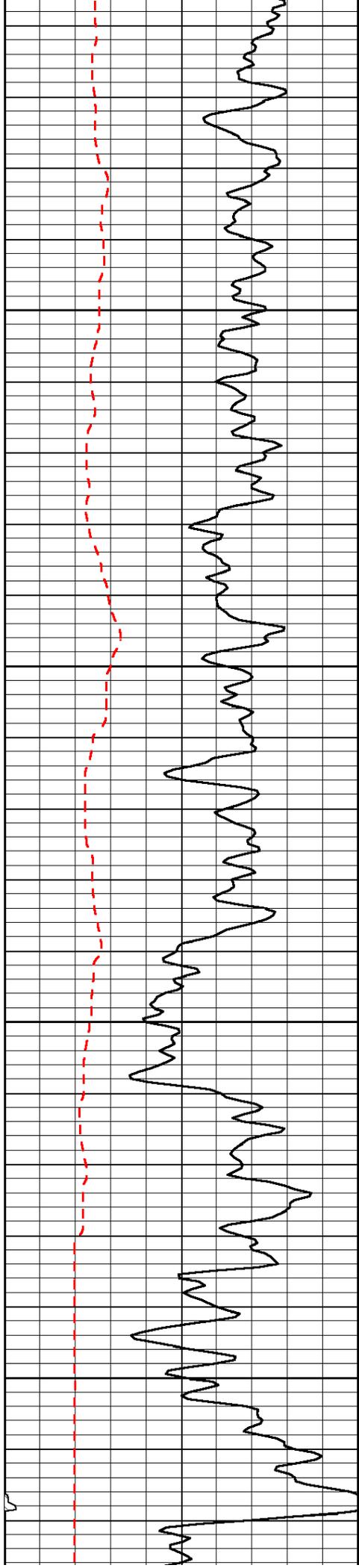
Oakley, S to Gove rd, 4 W to 400 rd, 1/2 S, SW into

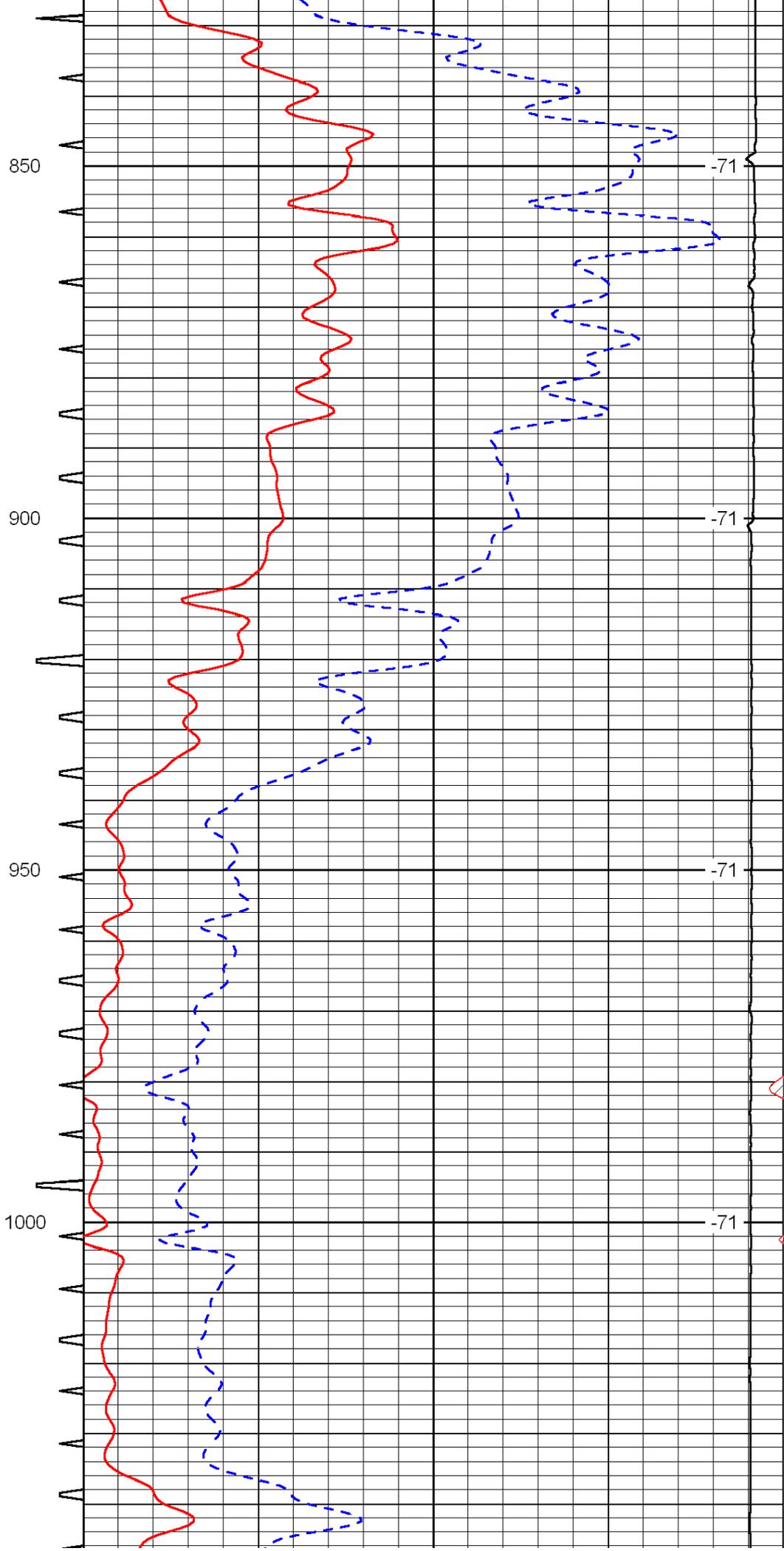
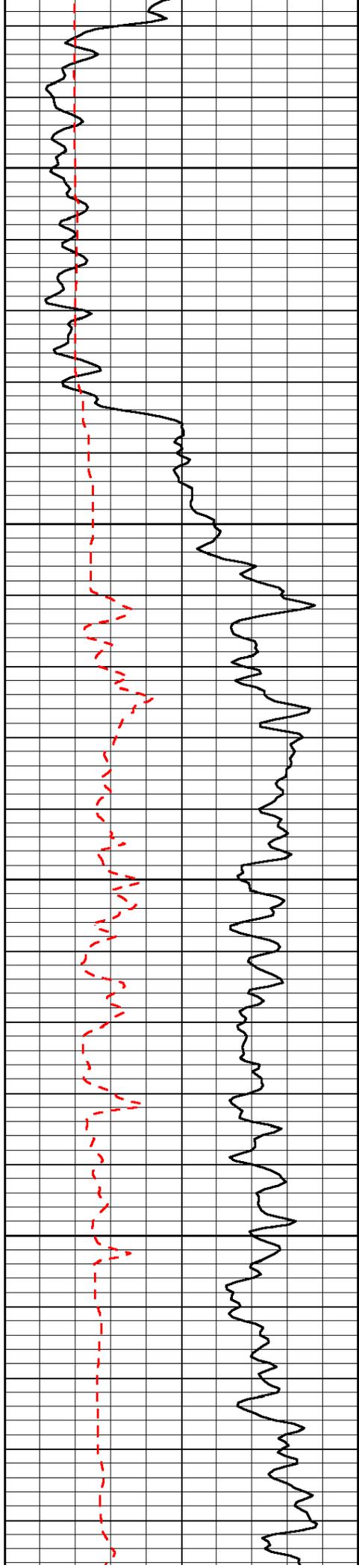
Database File: c:\warrior\data\murfin\_dft no. 2-1\murfinhd.db  
 Dataset Pathname: dil/murf2in  
 Presentation Format: sonic  
 Dataset Creation: Fri Feb 19 13:15:47 2010  
 Charted by: Depth in Feet scaled 1:240

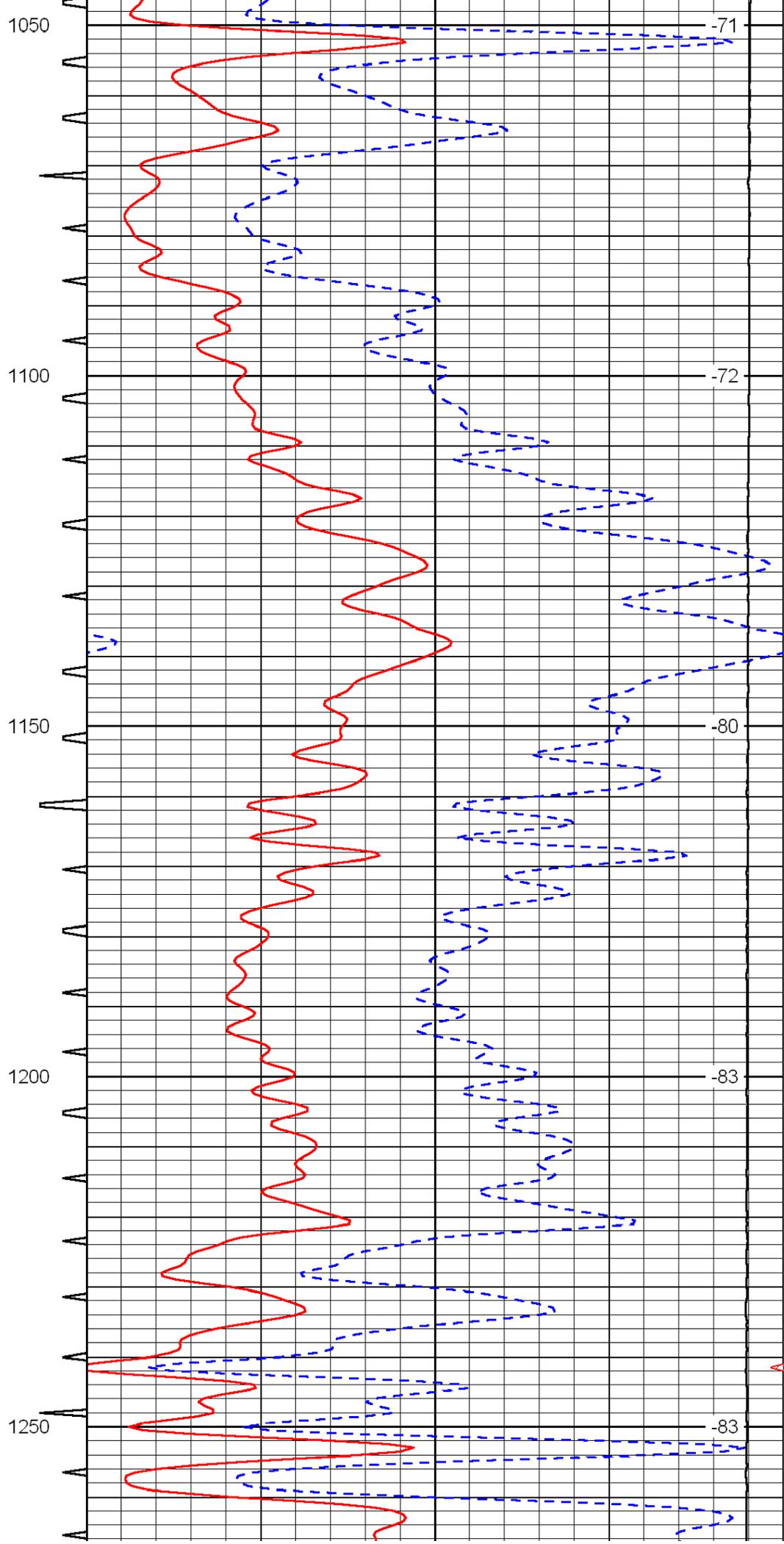
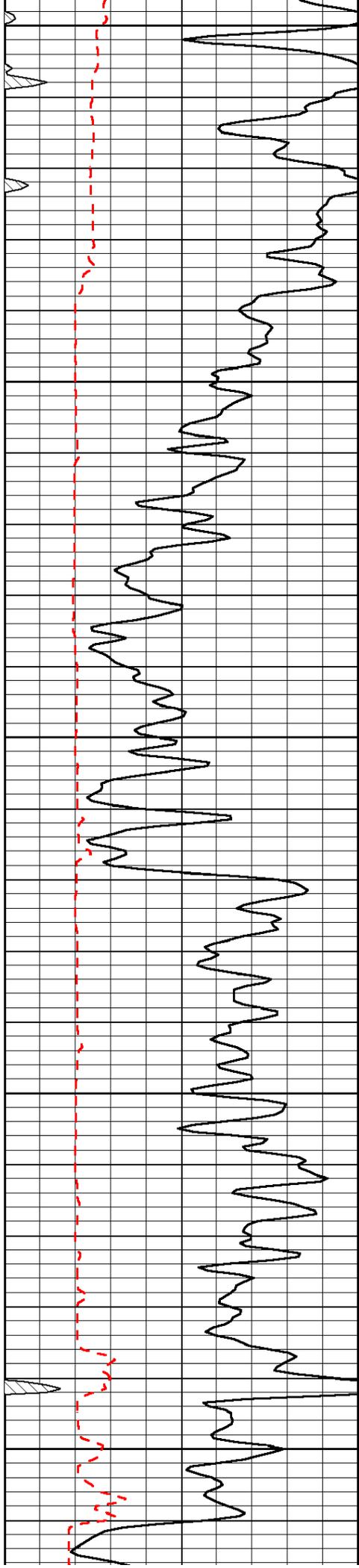
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	Gamma Ray	300	5 (msec) 0	30	SPOR (pu)	-10
6	Caliper (in)	16		15000	LTEN (lb) (lb)	0
						LSPD (ft/min)

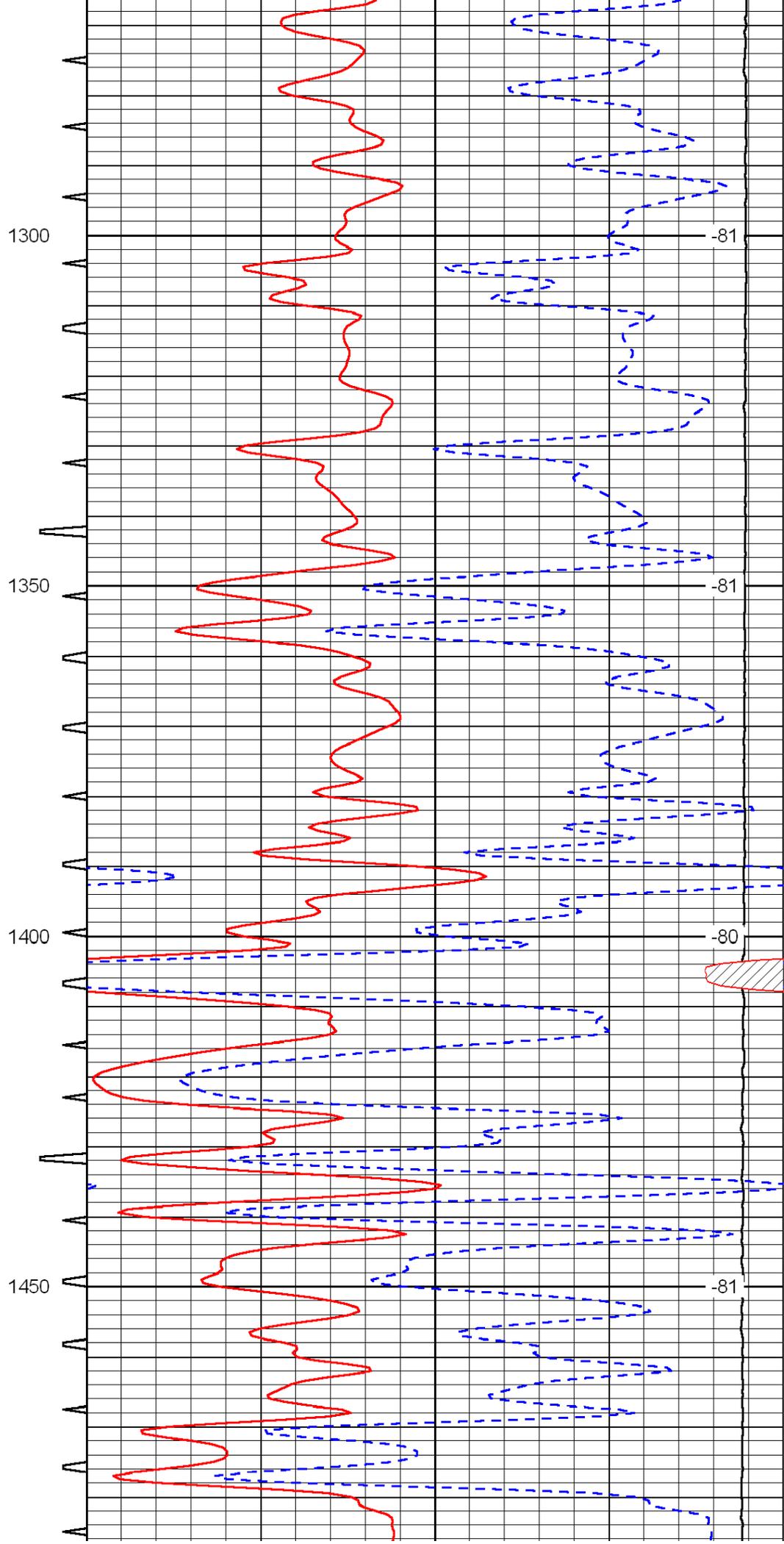
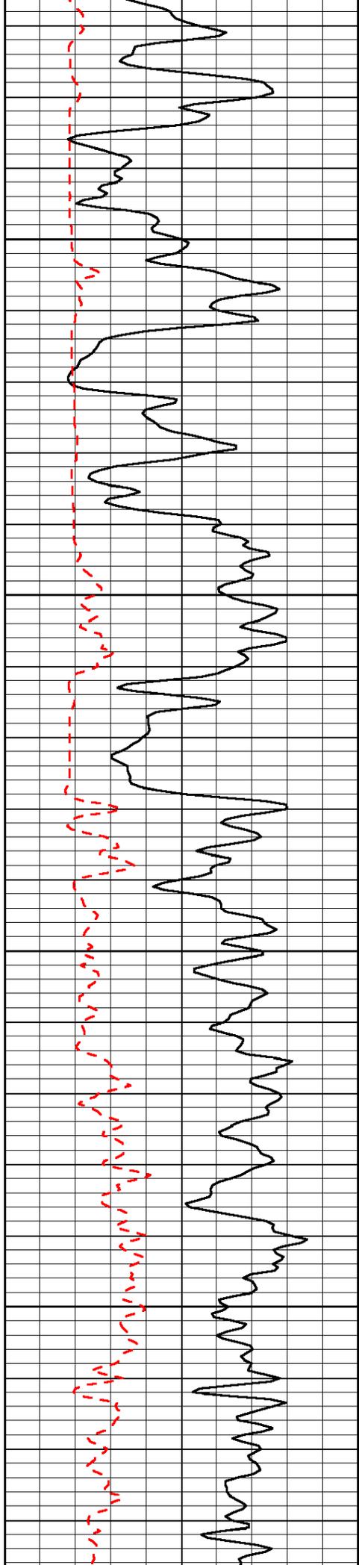


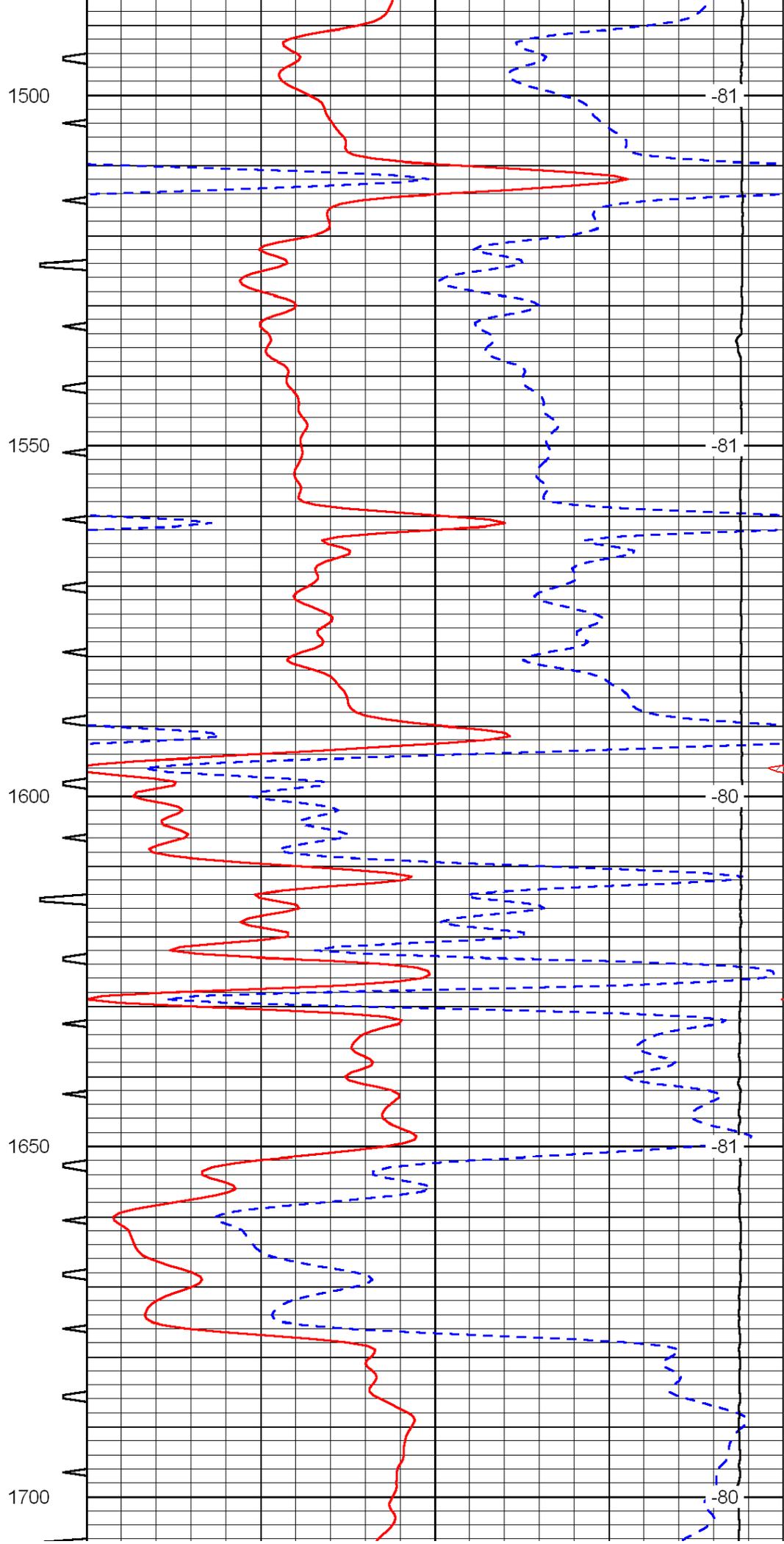
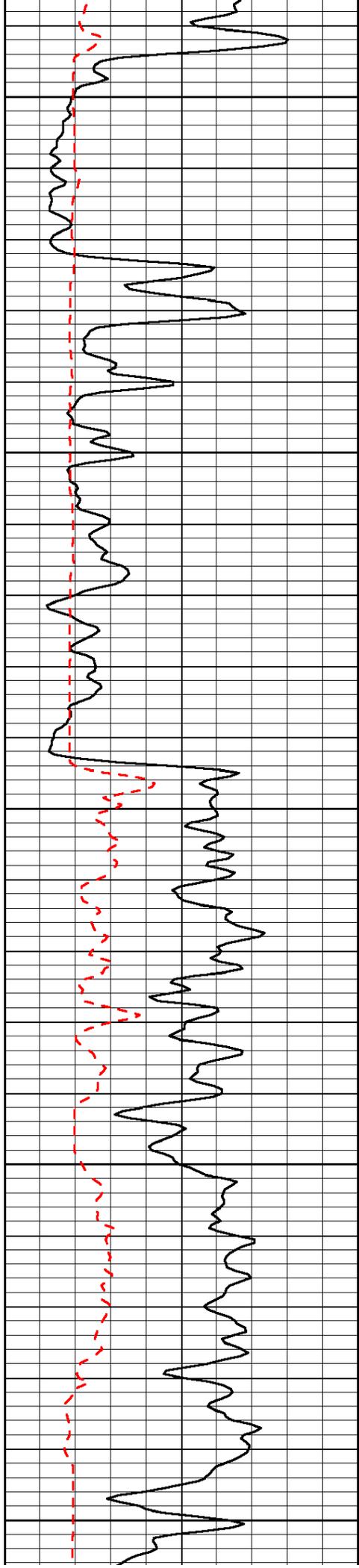


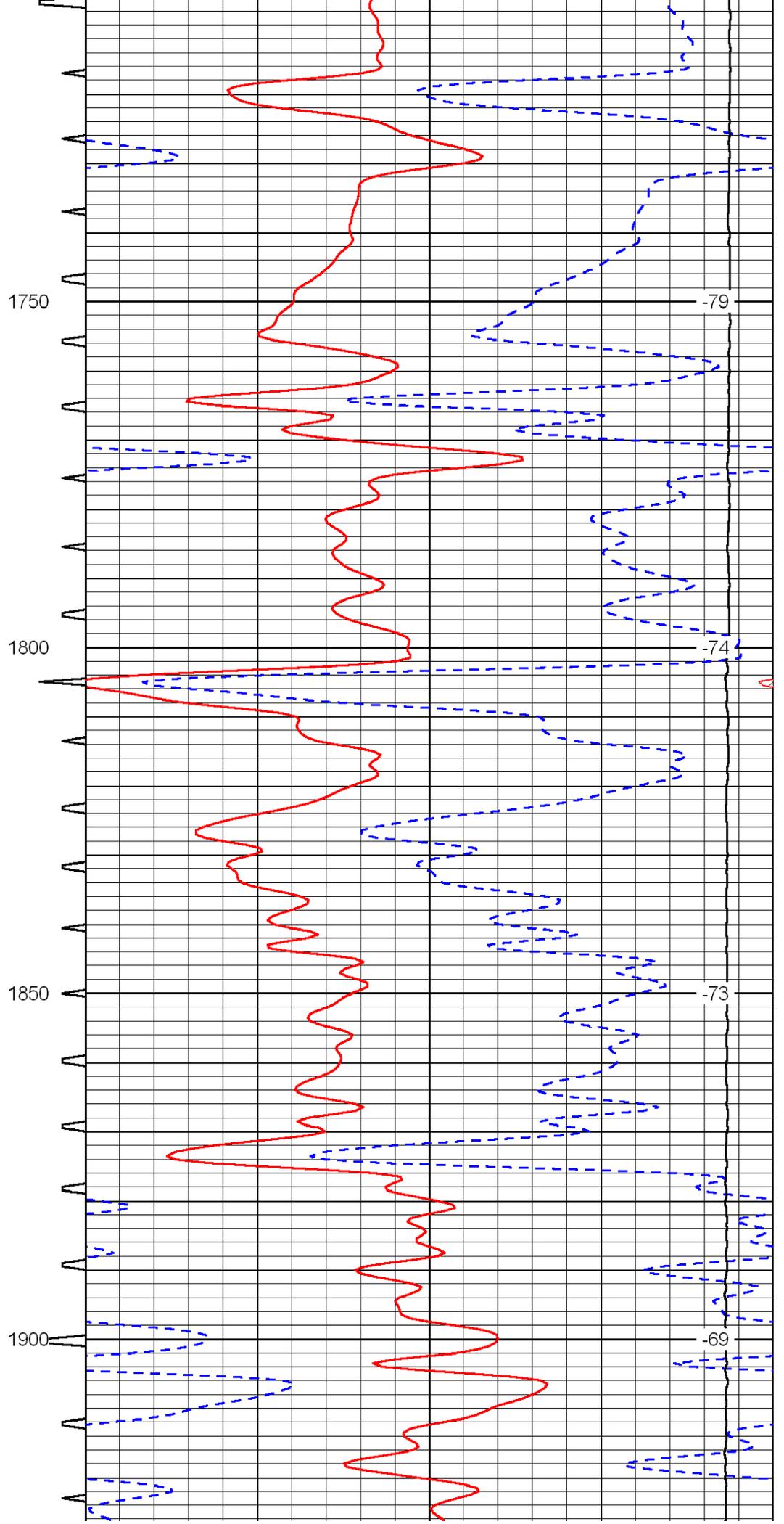
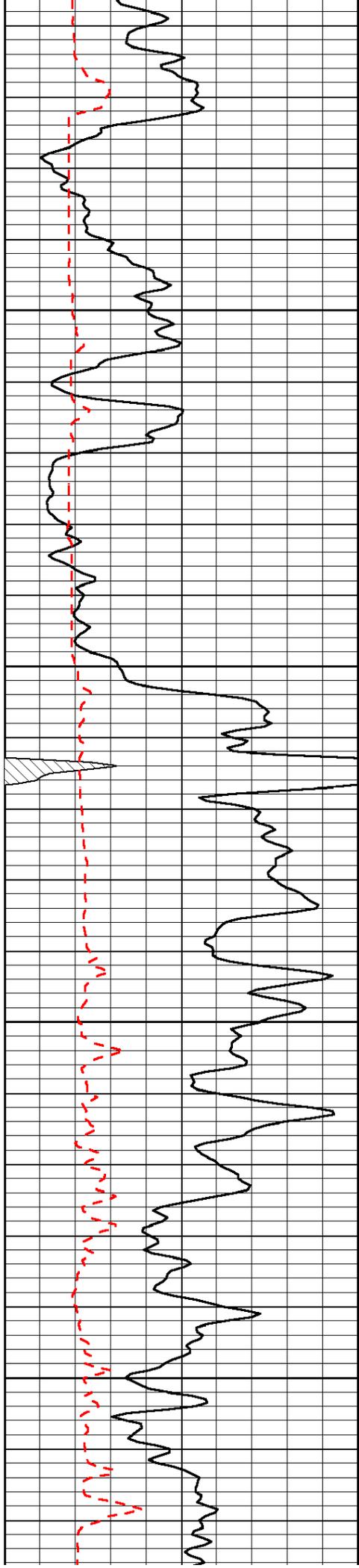


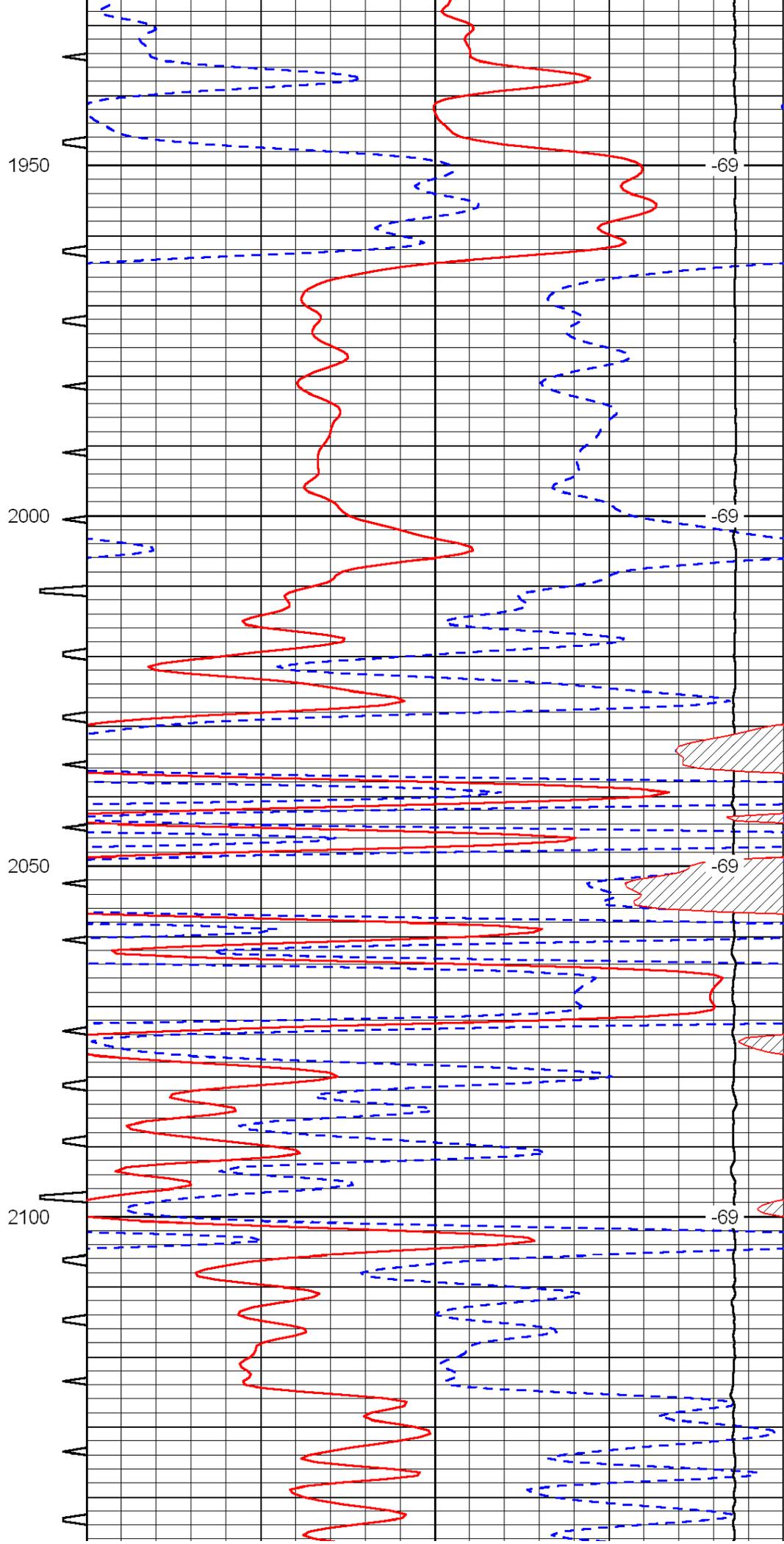
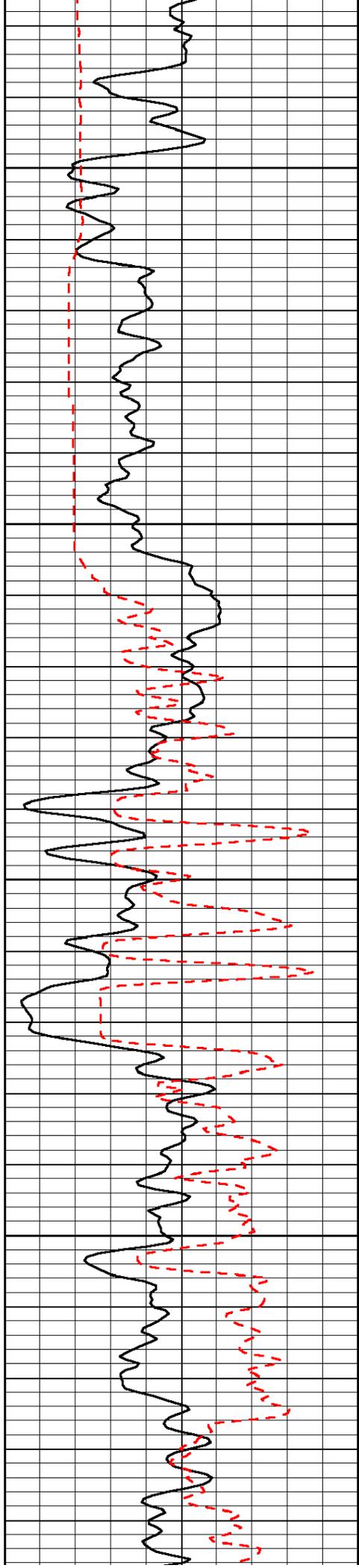


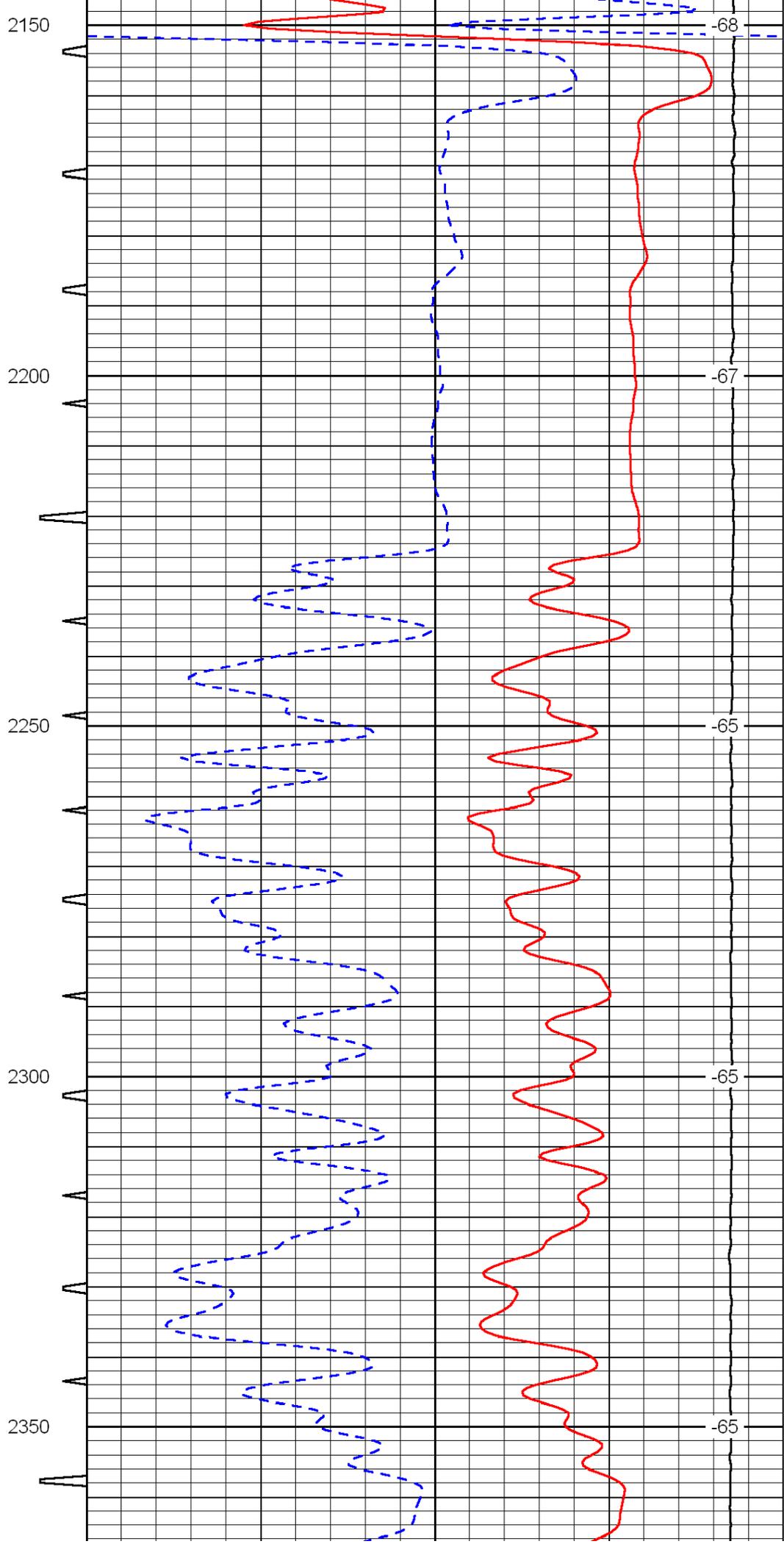
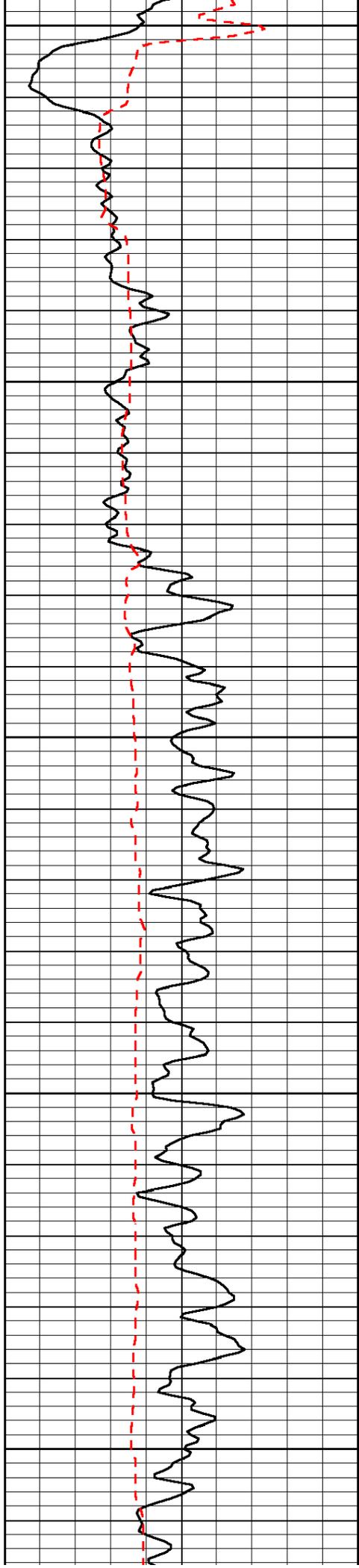


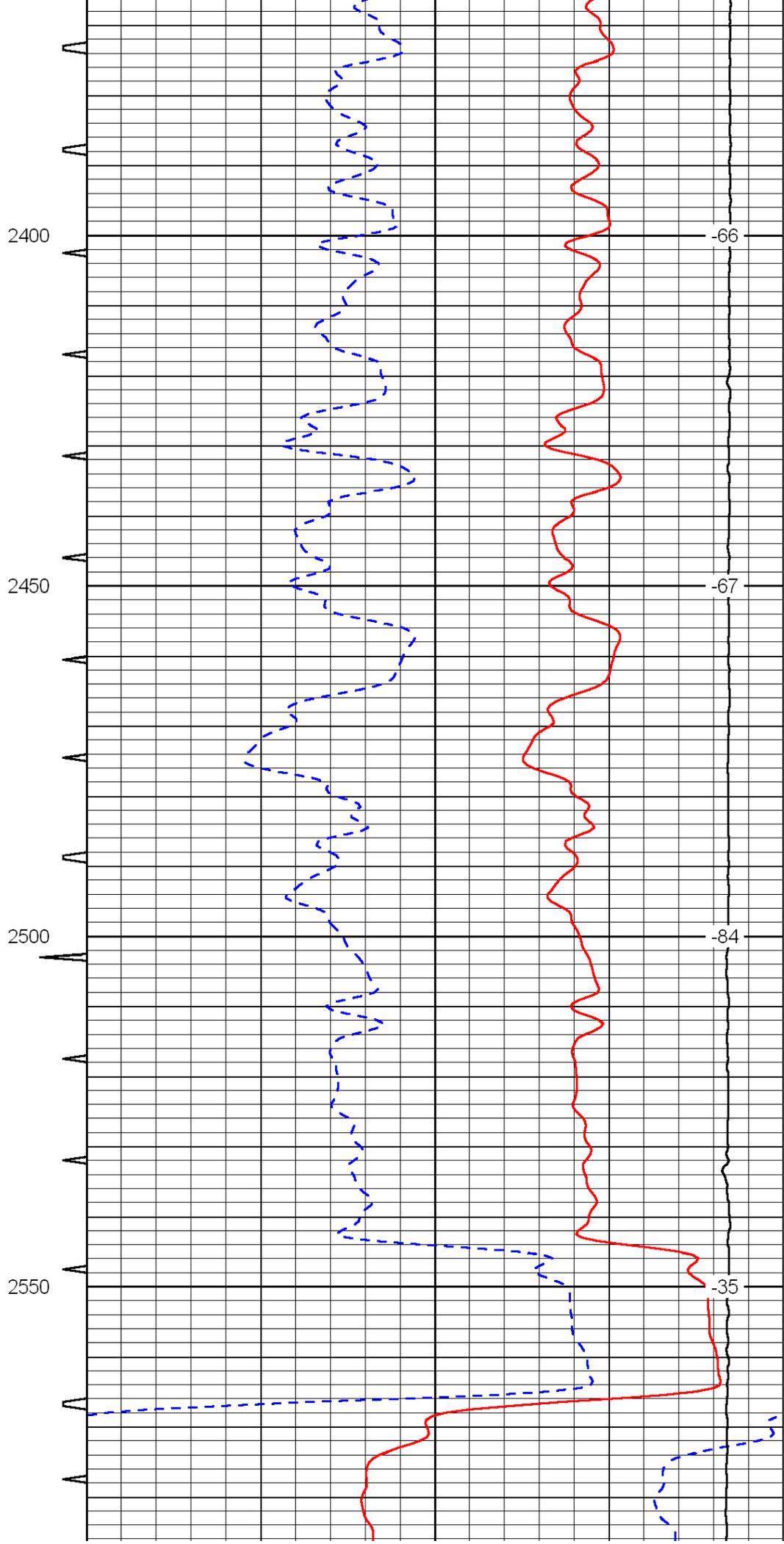
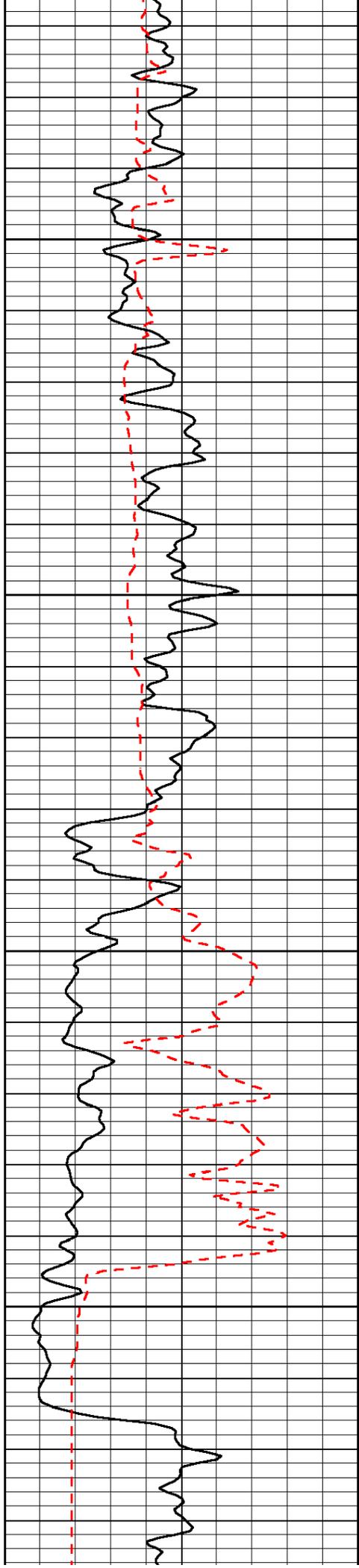


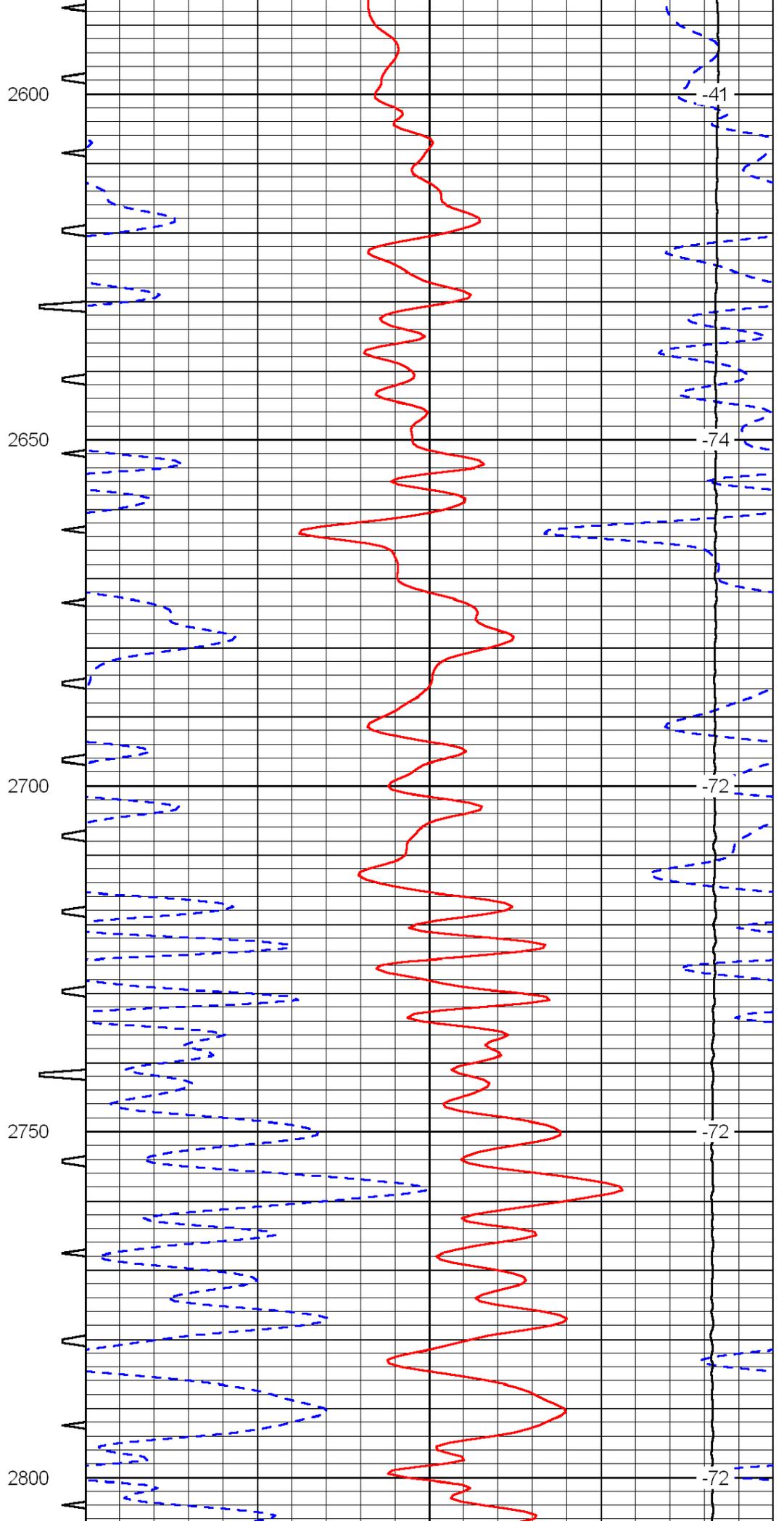
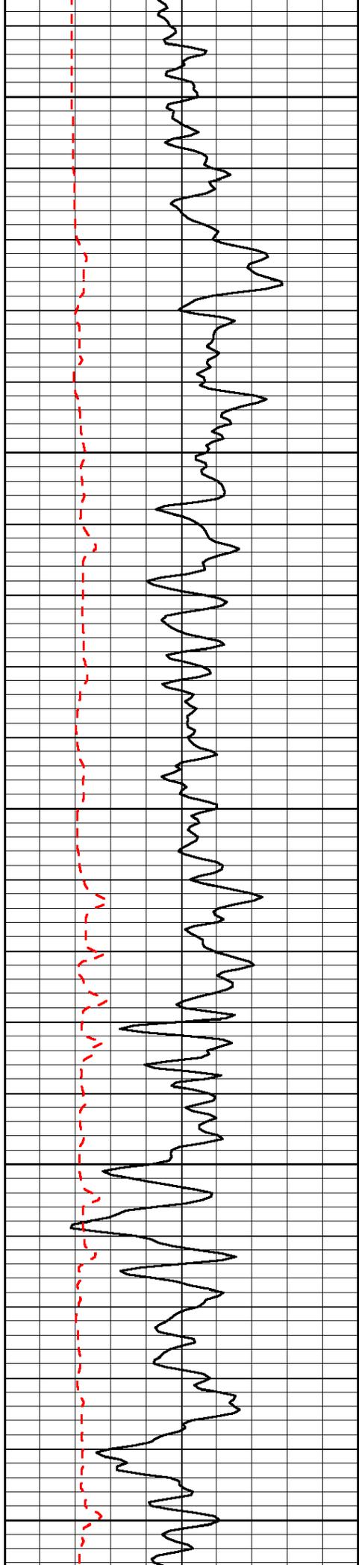


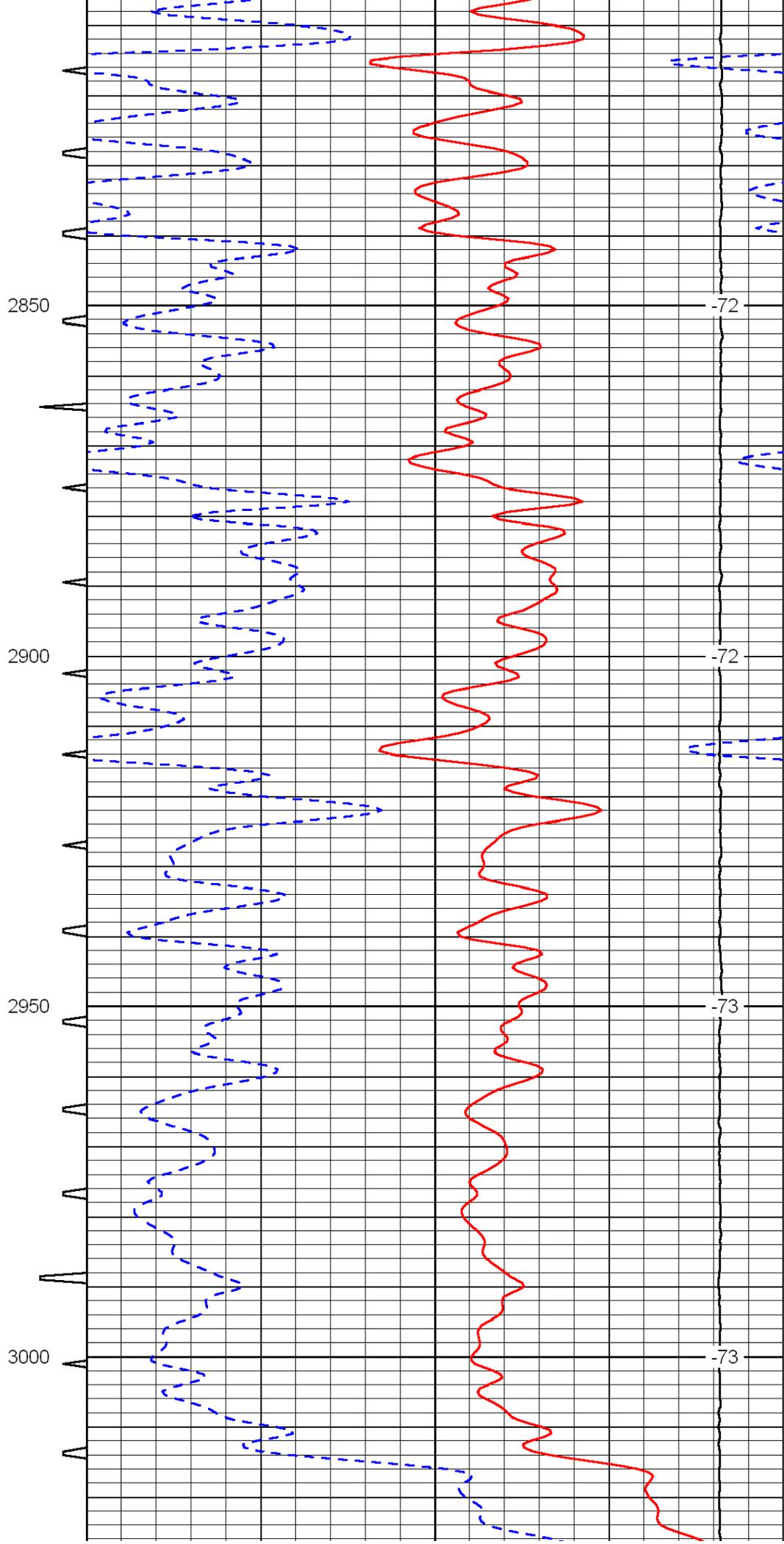
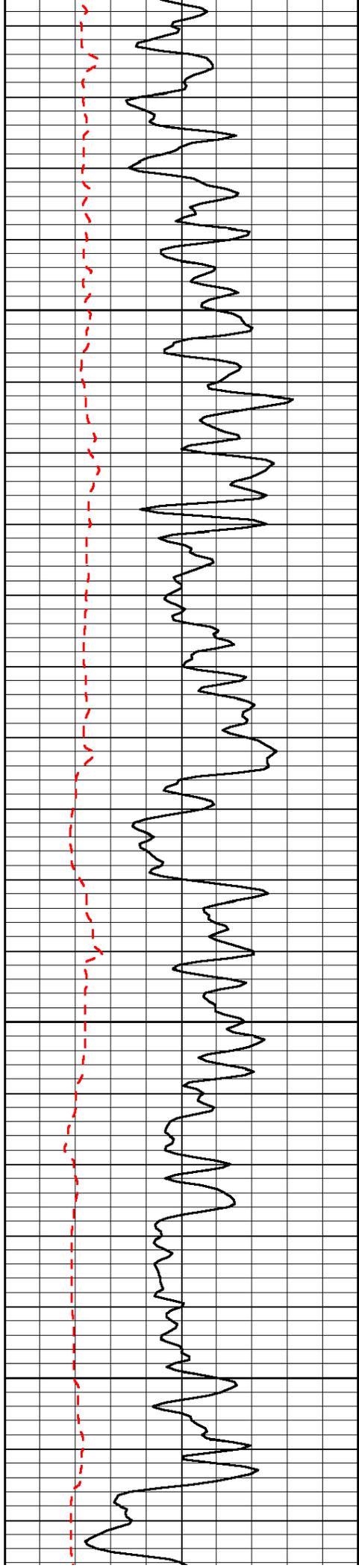


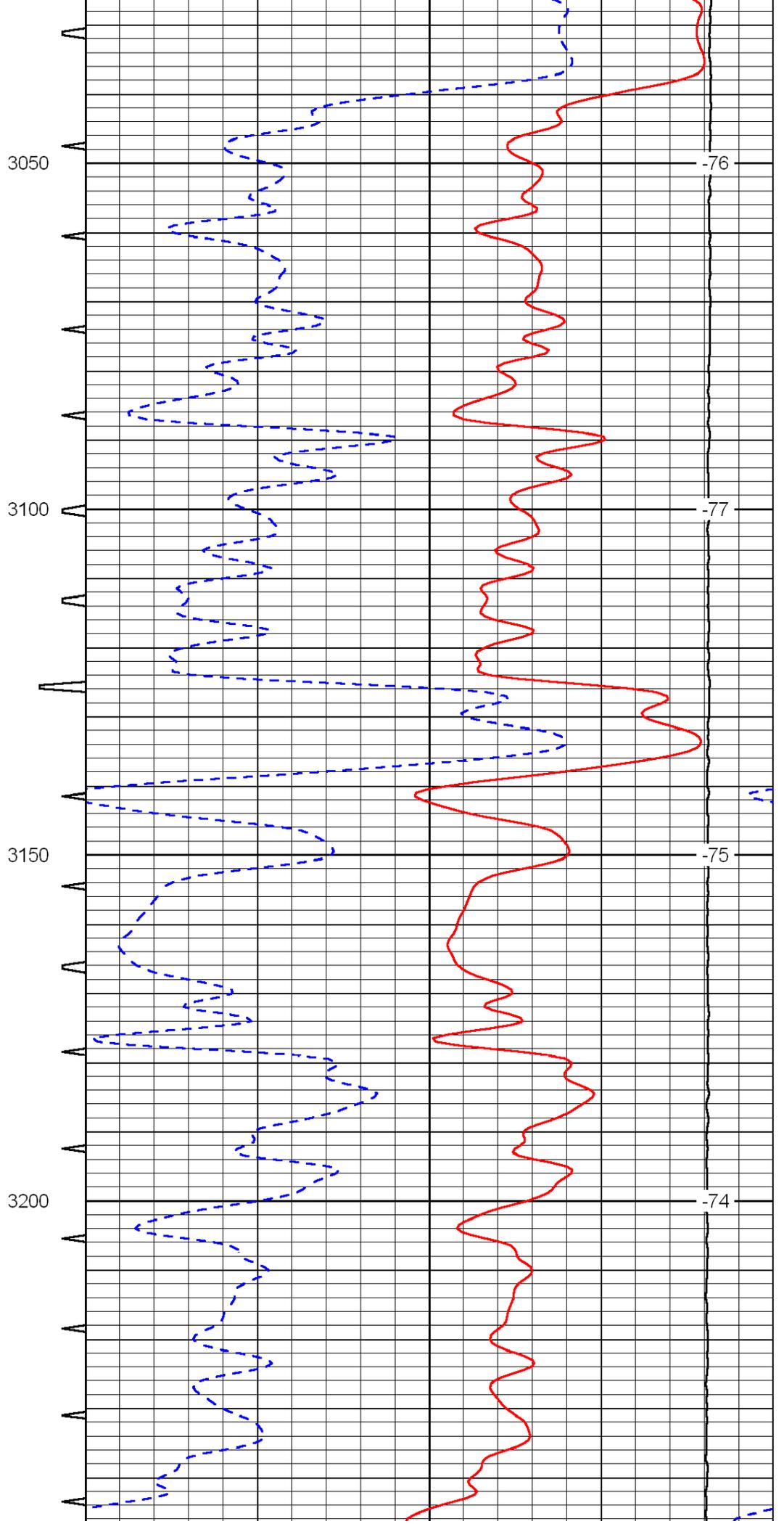
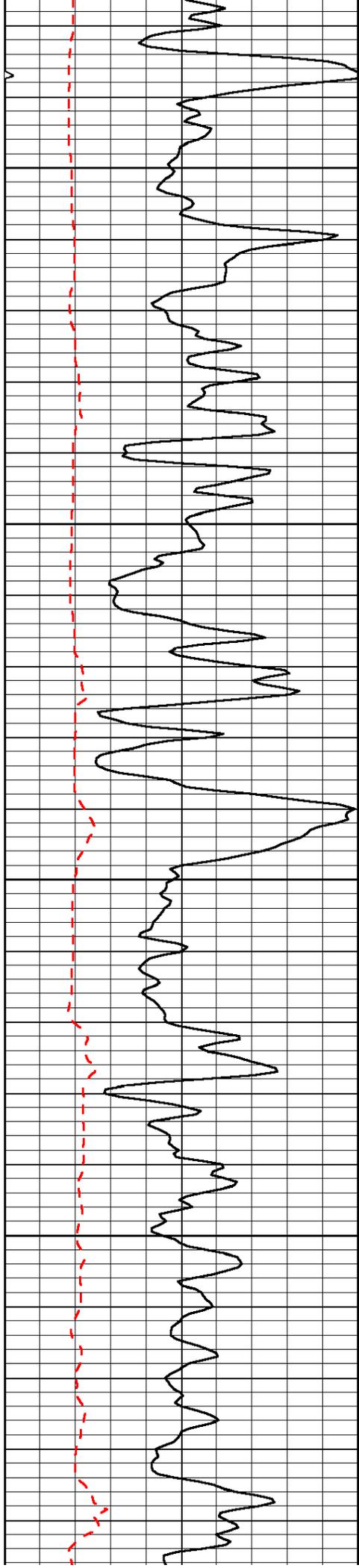


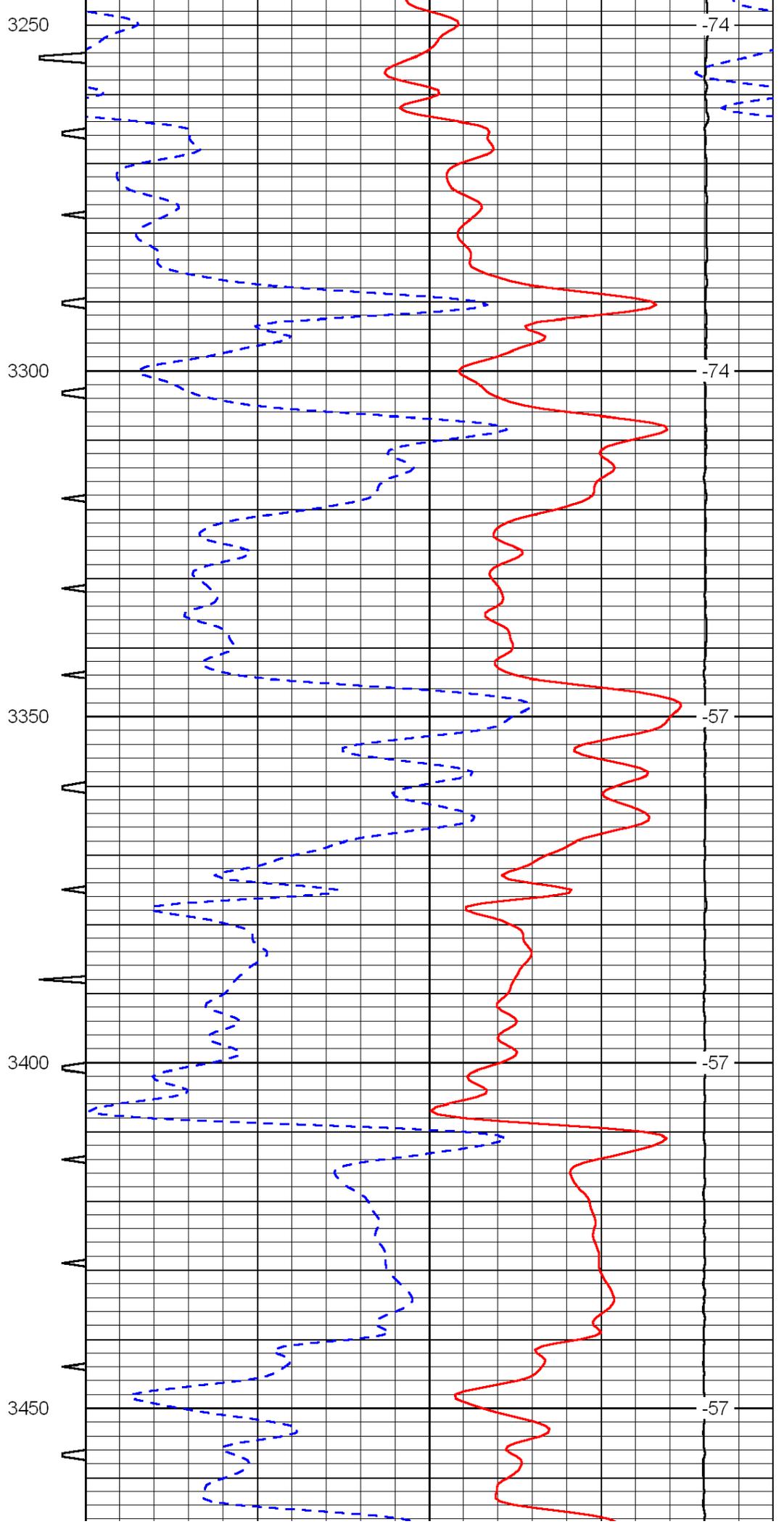
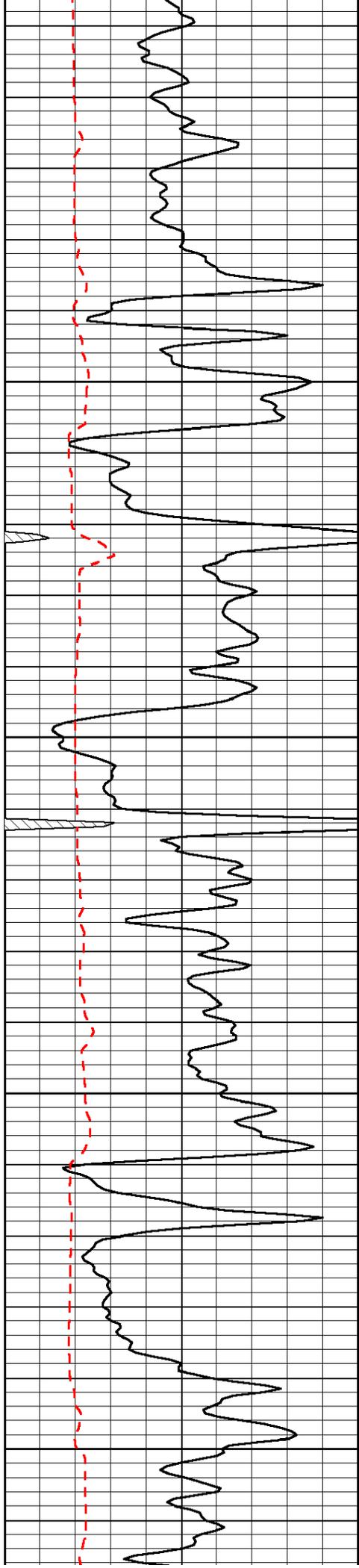


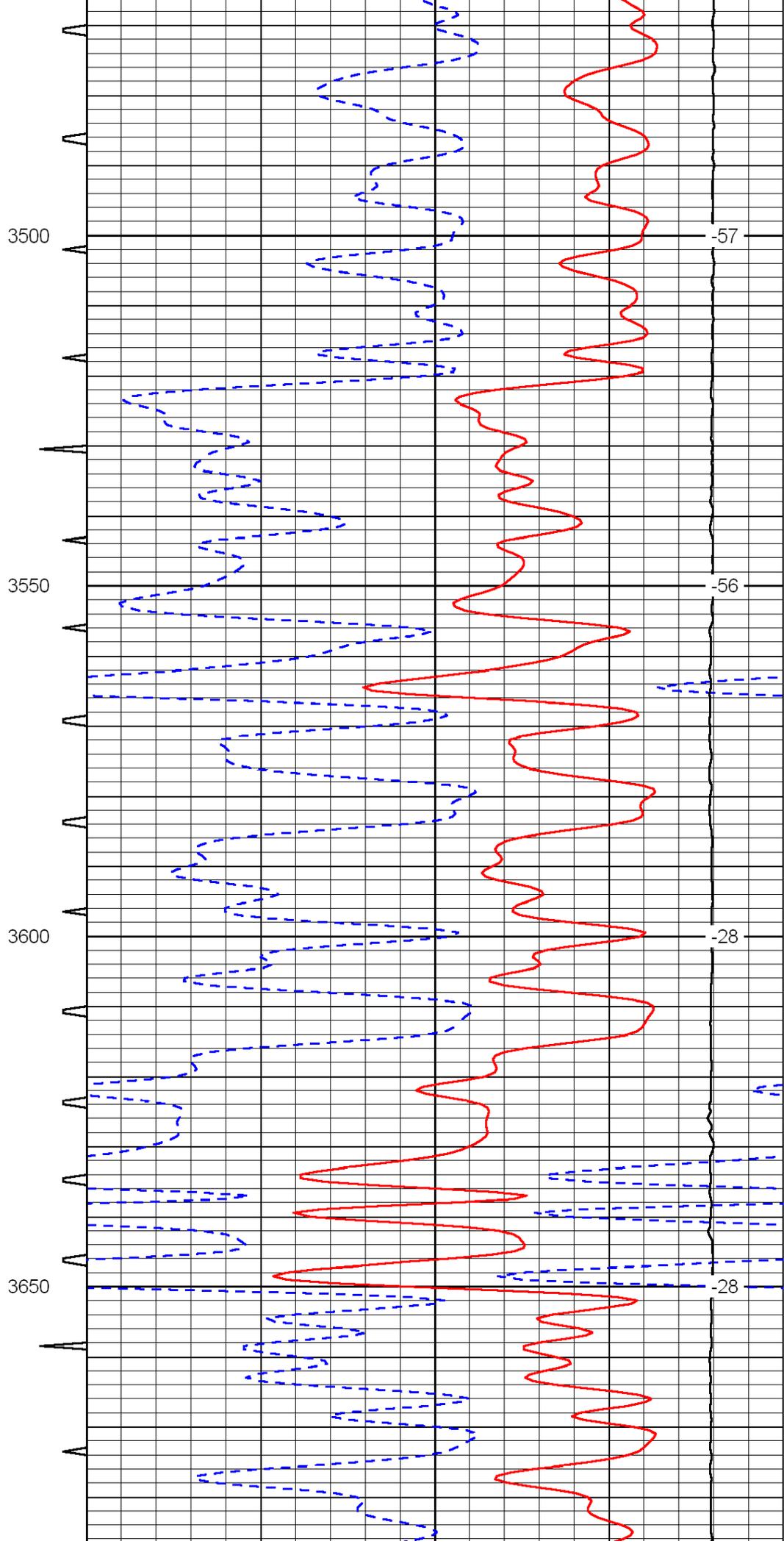
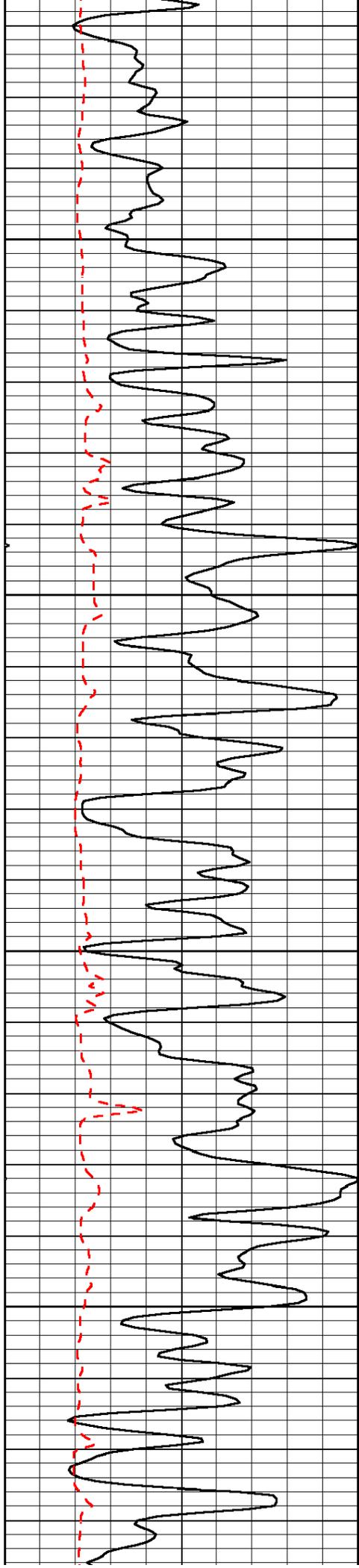


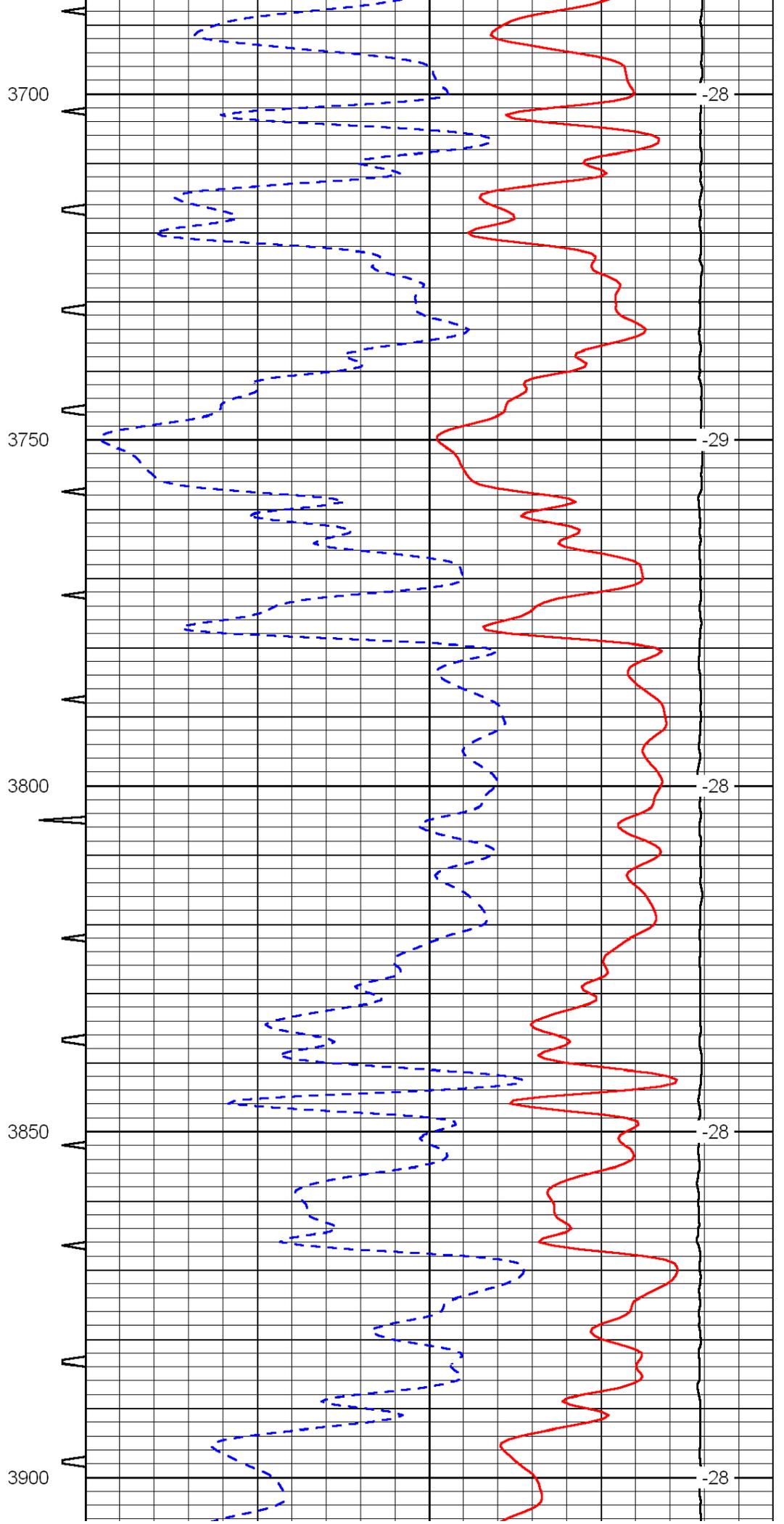
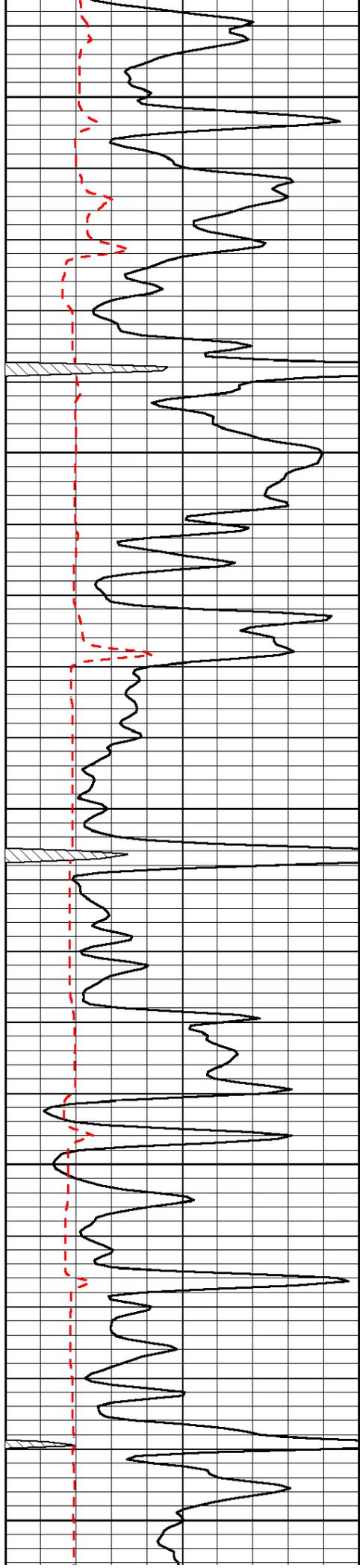


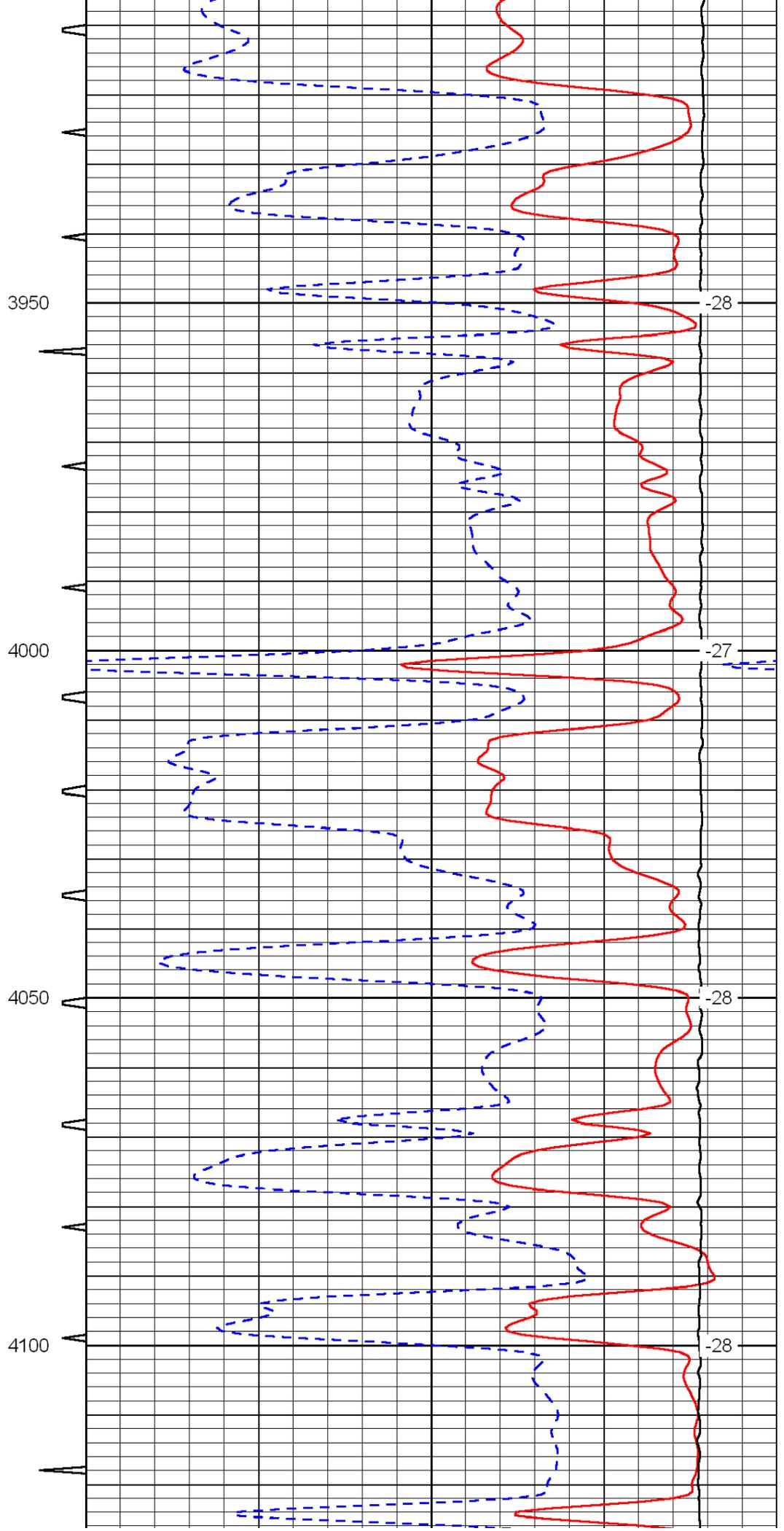
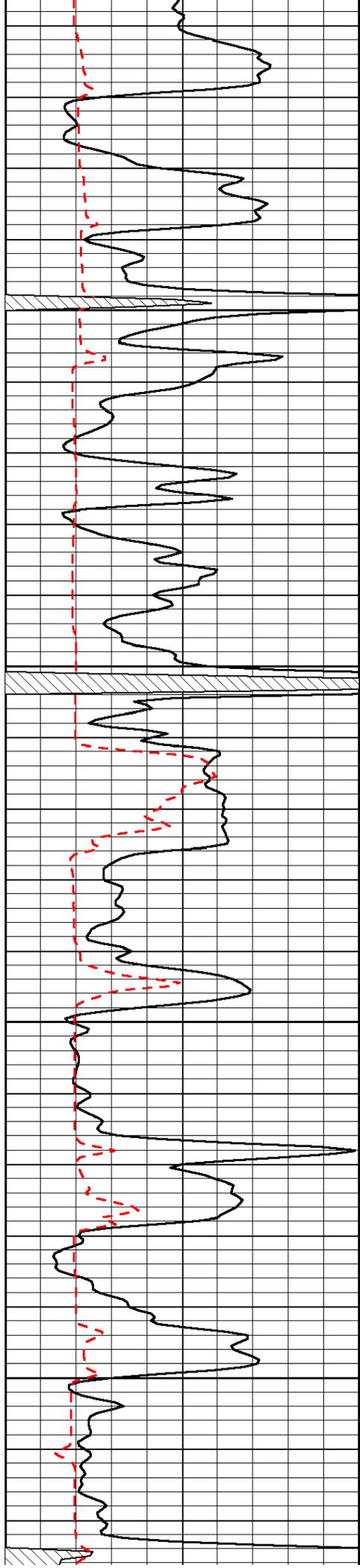


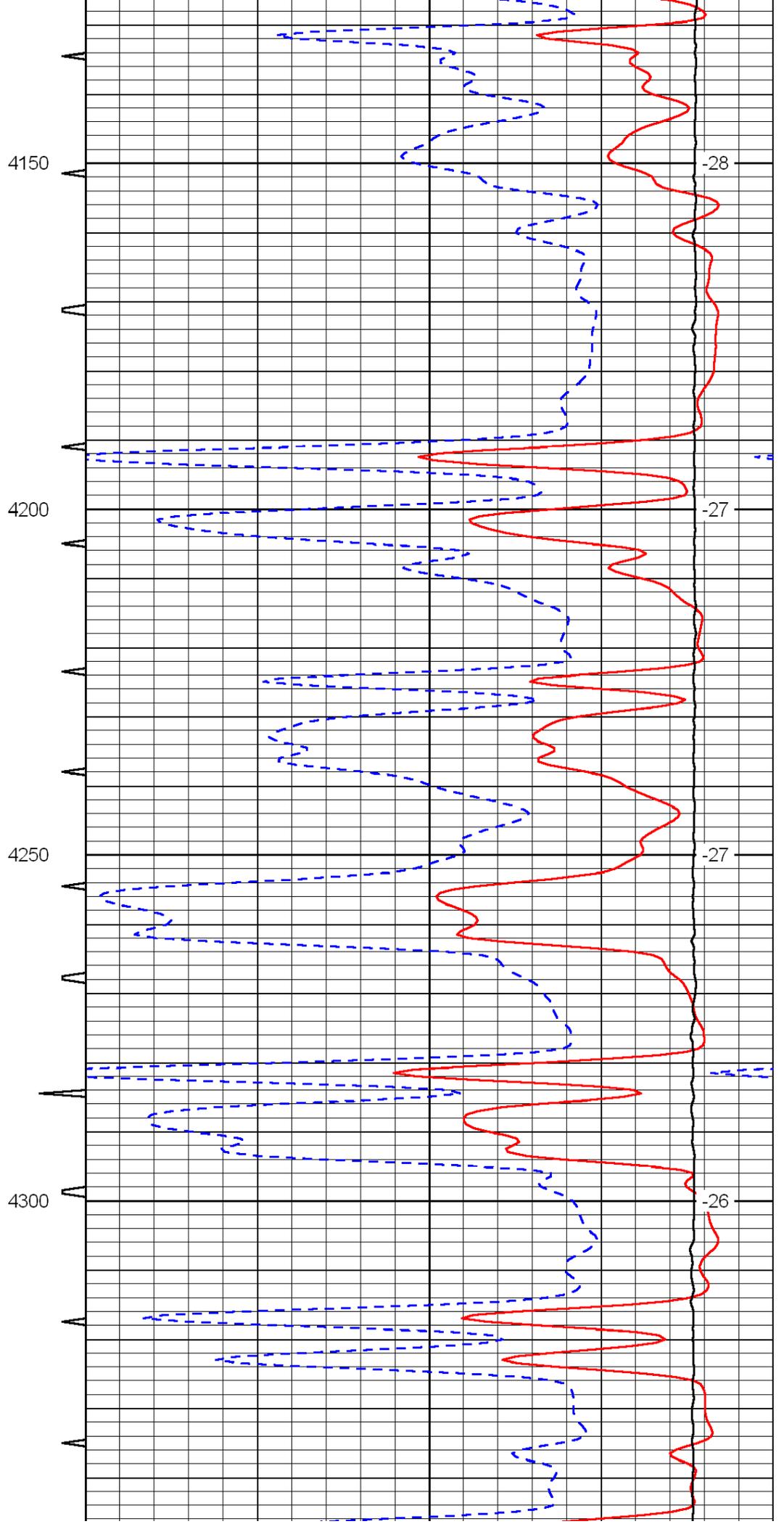
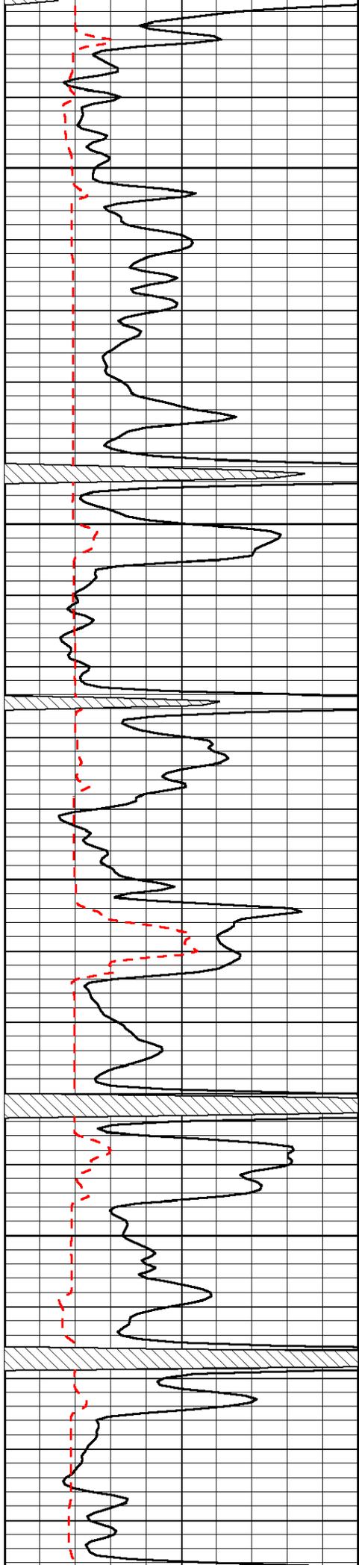


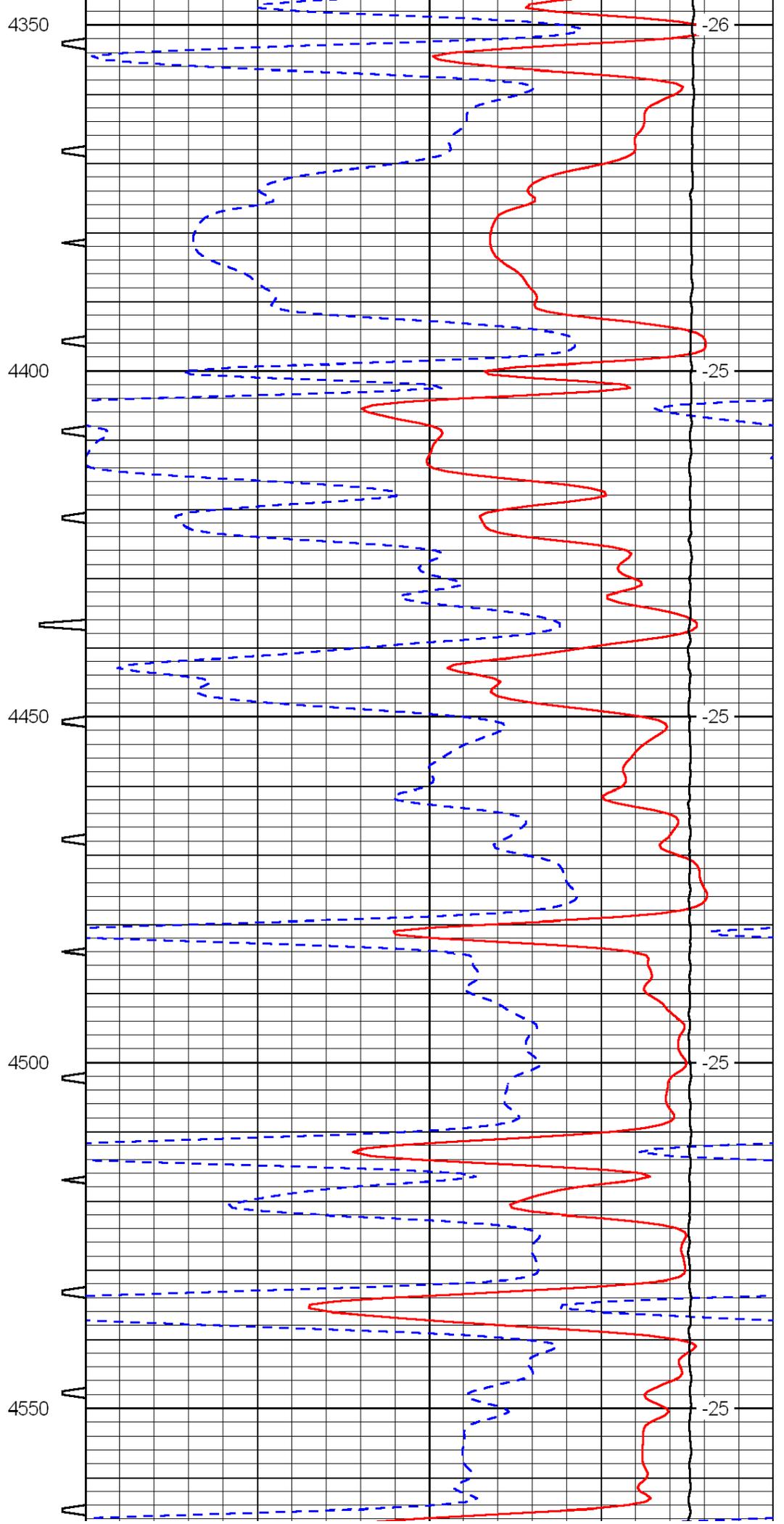
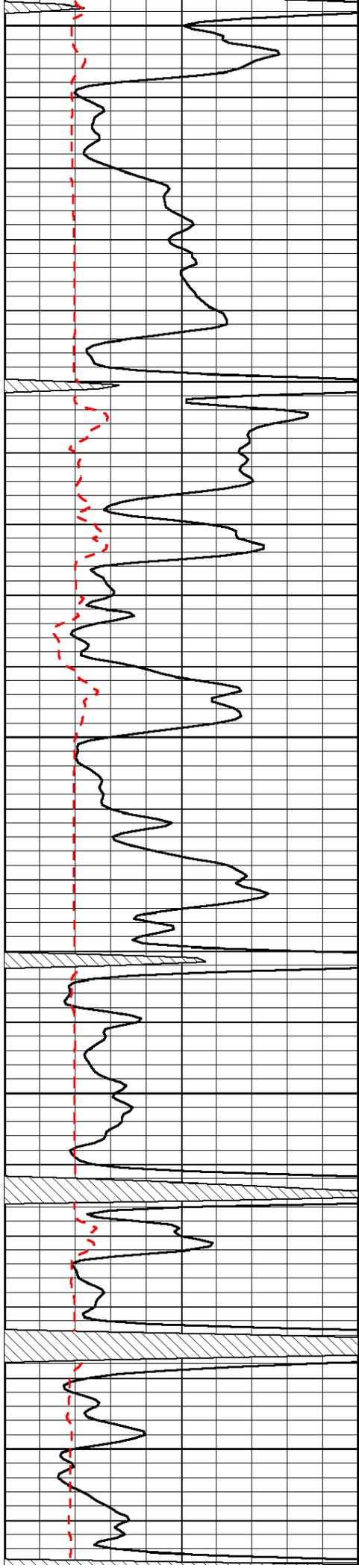


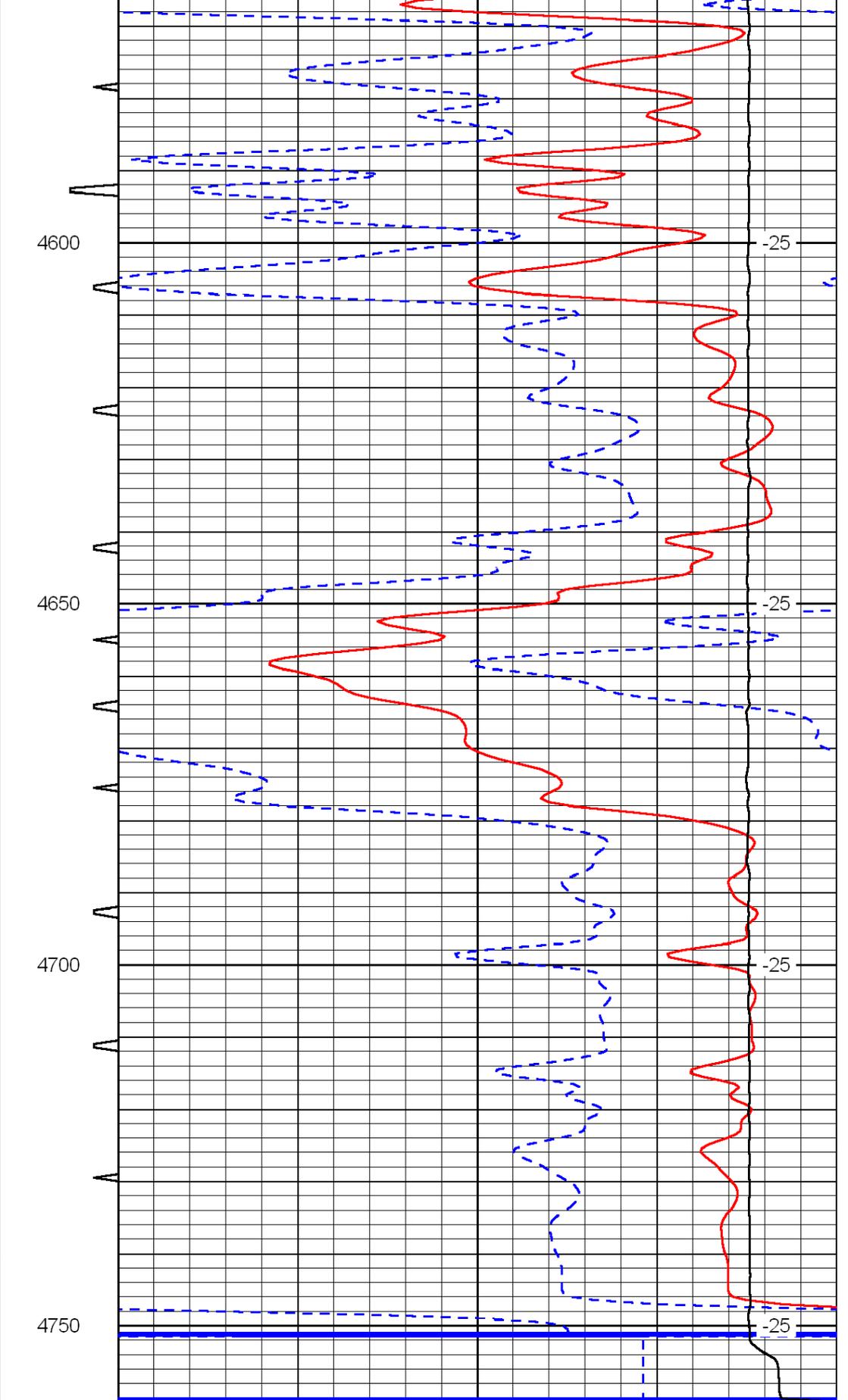
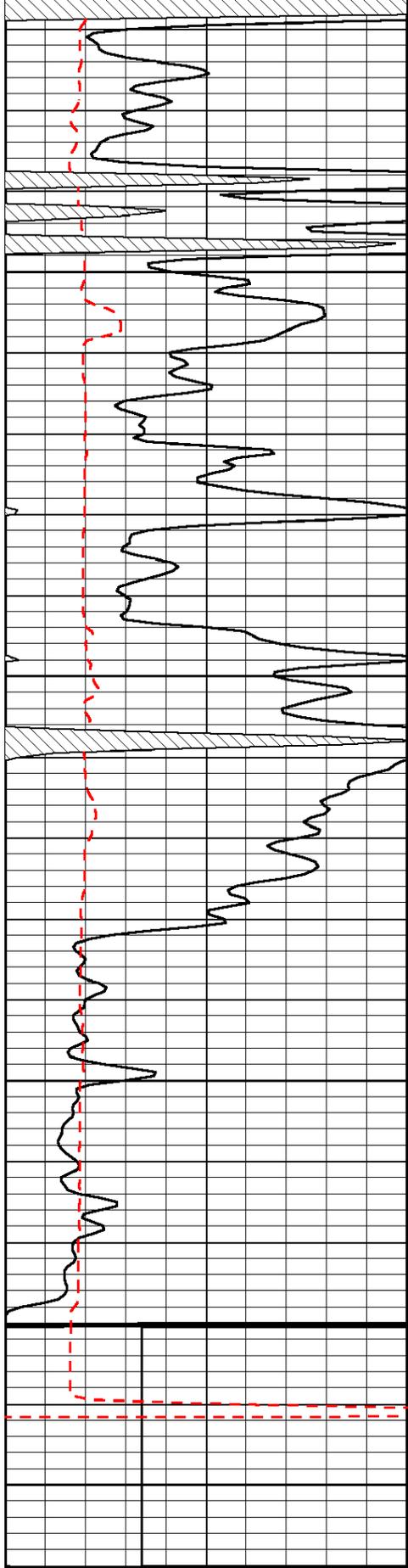












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LSPD (ft/min)						