



**Borehole Compensated
Sonic Log**

DIGITAL LOG (785) 625-3858

API No. API 15-145-21,579-00-00	Company Murfin Drilling Company, Inc.	Location 2,310' FNL & 450' FWL	Other Services CNL/CDL MEL/DIL
Well Northglenn No. 1-28	County Pawnee		
Field Wildcat	State Kansas		
Sec: 28	Twp: 22S	Rge: 15W	Elevation K.B. 2007 D.F. G.L. 2002

Permanent Datum Ground Level	Elevation 2002
Log Measured From Kelly Bushing	5 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing	

Date	2/12/09
Run Number	Two
Type Log	BHC Sonic
Depth Driller	4080
Depth Logger	4074
Bottom Logged Interval	4063
Top Logged Interval	600
Type Fluid In Hole	Chemical
Salinity, PPM CL	10500
Density	9.2
Level	Full
Max. Rec. Temp. F	119
Operating Rig Time	4.5 Hours
Equipment -- Location	17 Hays
Recorded By	J. Long
Witnessed By	Terry McLeod

Borehole Record		Casing Record					
Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	618	8.625	24#	00	618
2	7.875	6018	4080				

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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

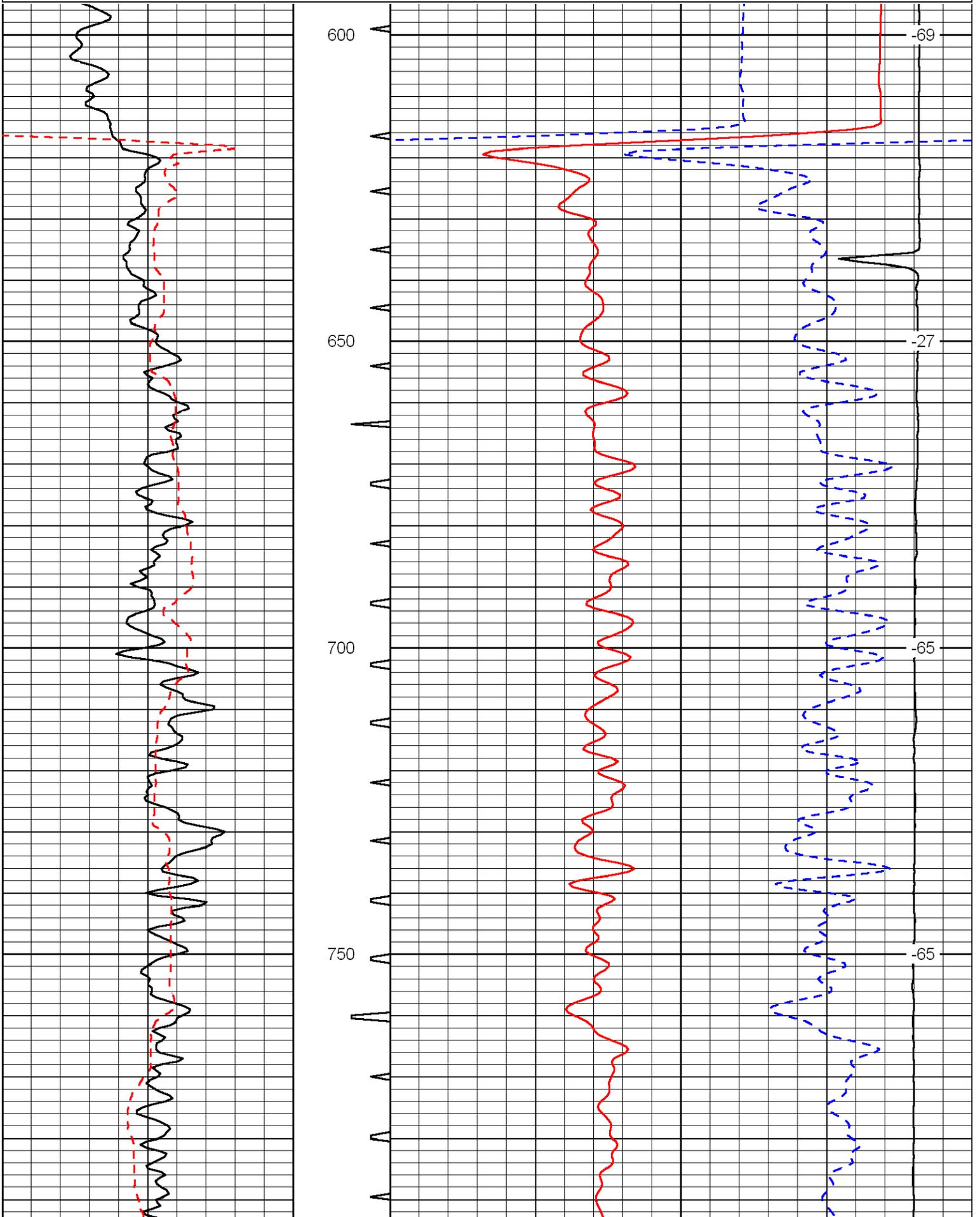
Thank you for using Log-Tech, Inc.
(785) 625-3858

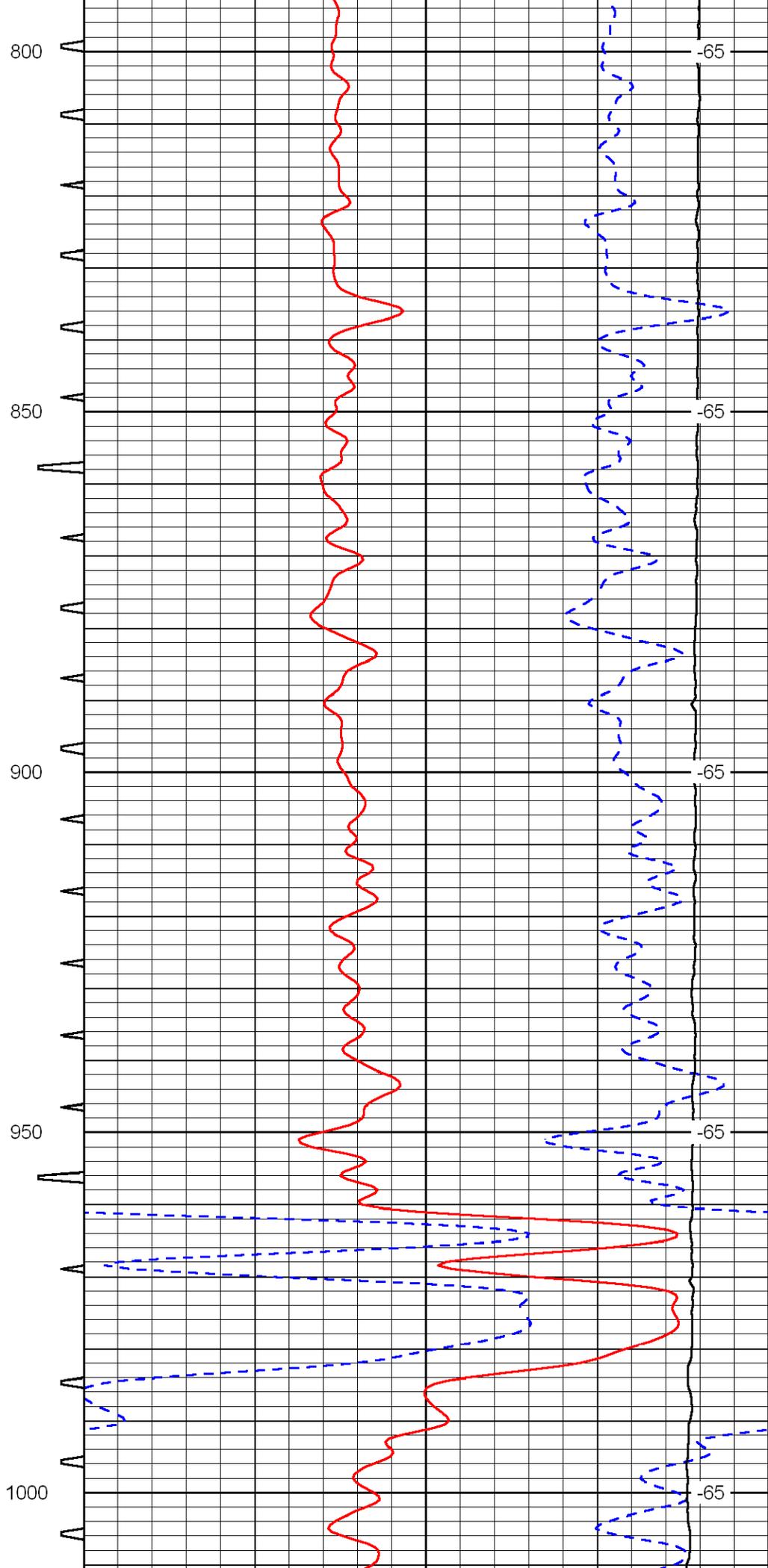
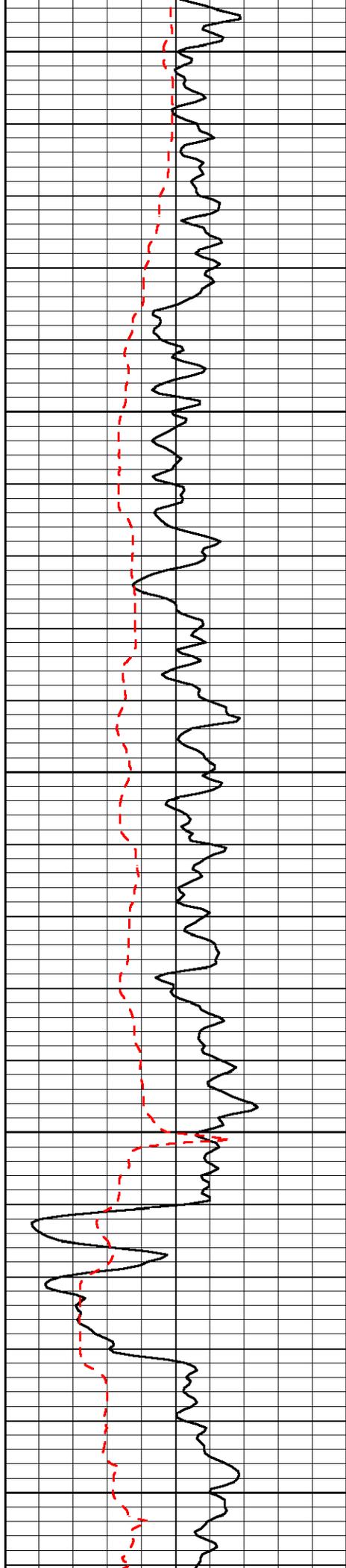
Larned, on Highway 19, 6 E to 50th Rd, 3 1/4 S, E Into

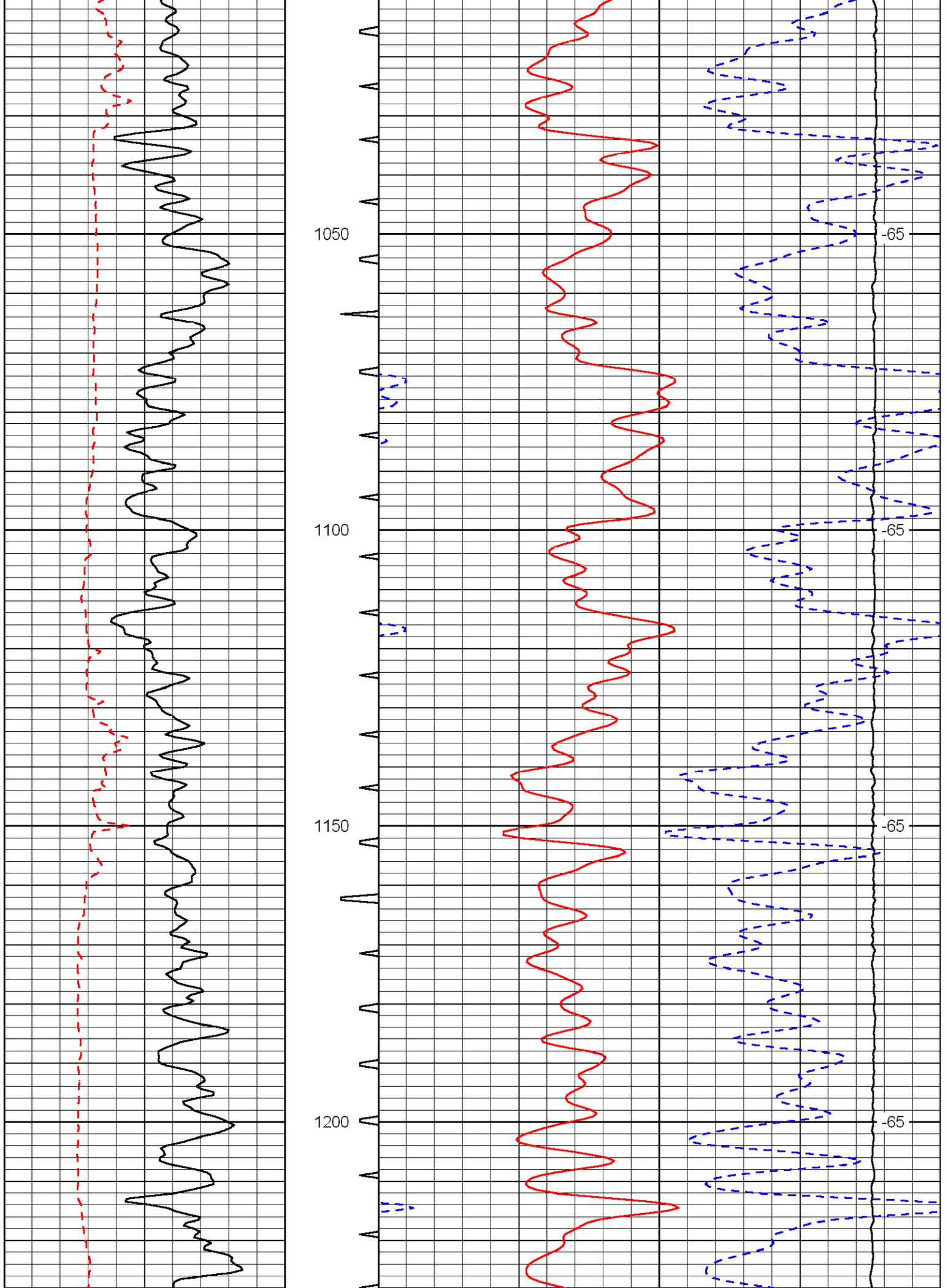
Database File: c:\warrior\data\murfin_northglenn no. 1-28\murfinhd.db
 Dataset Pathname: dil\murfstk
 Presentation Format: sonic
 Dataset Creation: Thu Feb 12 09:51:43 2009
 Charted by: Depth in Feet scaled 1:240

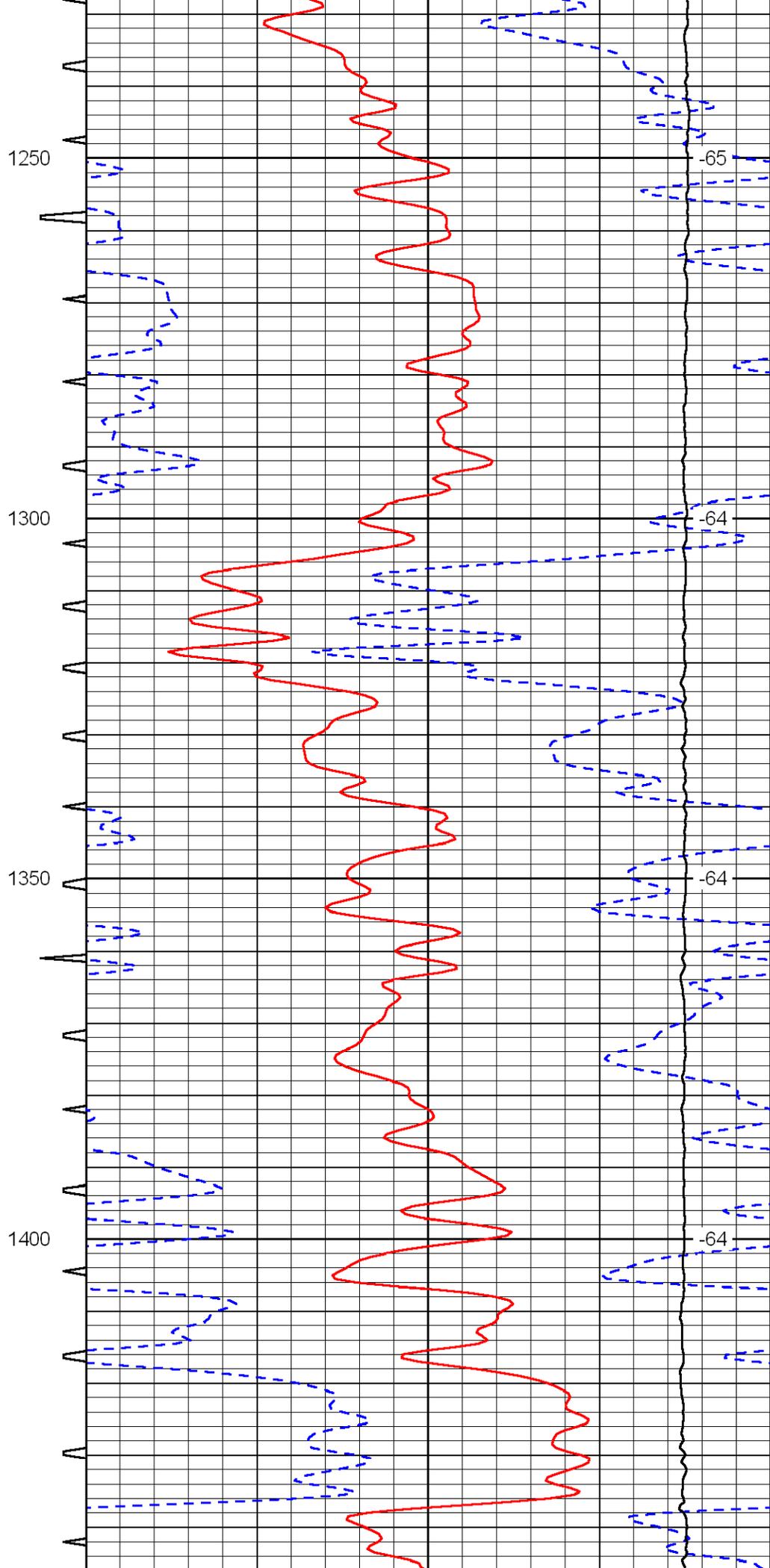
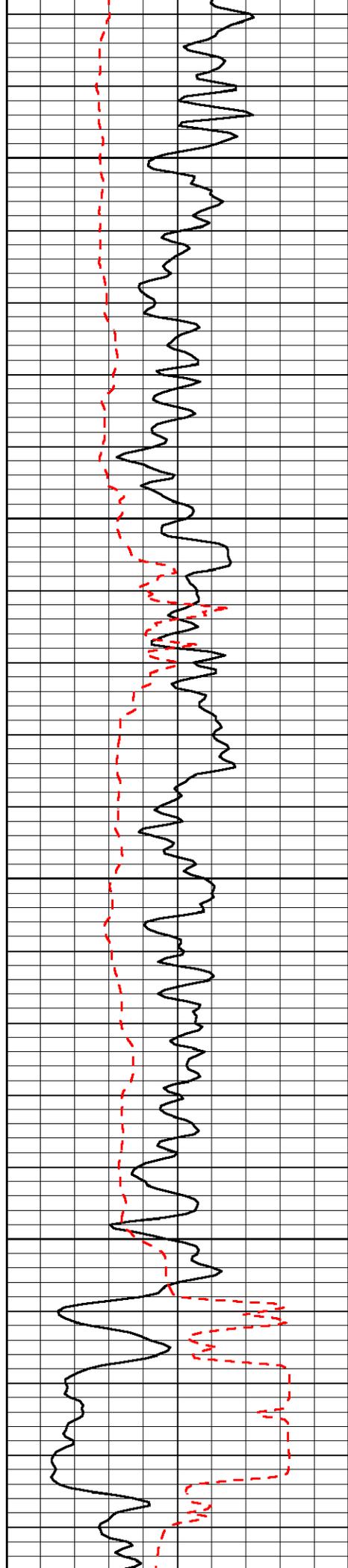
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150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16		10000	LTEN (lb)	0

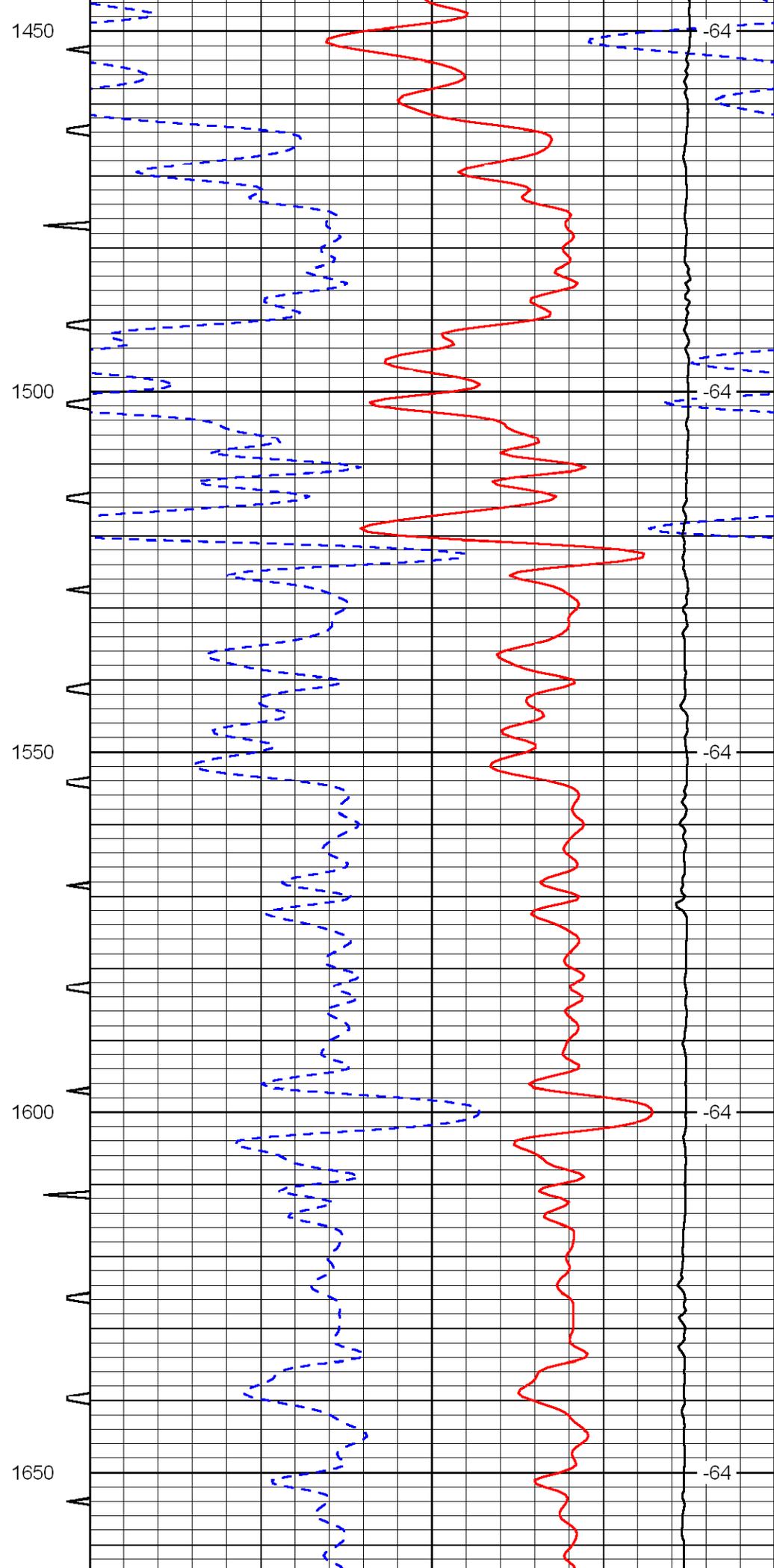
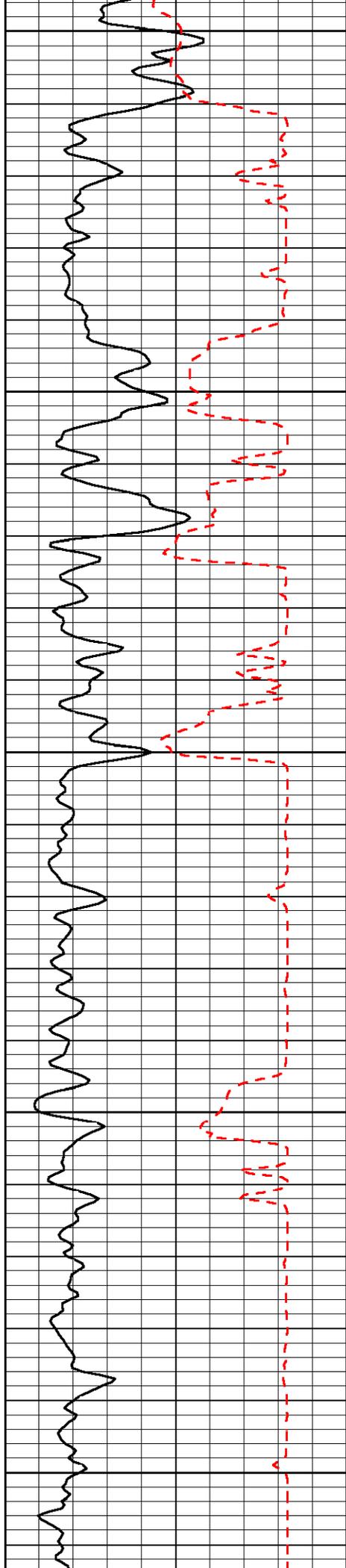
LSPD

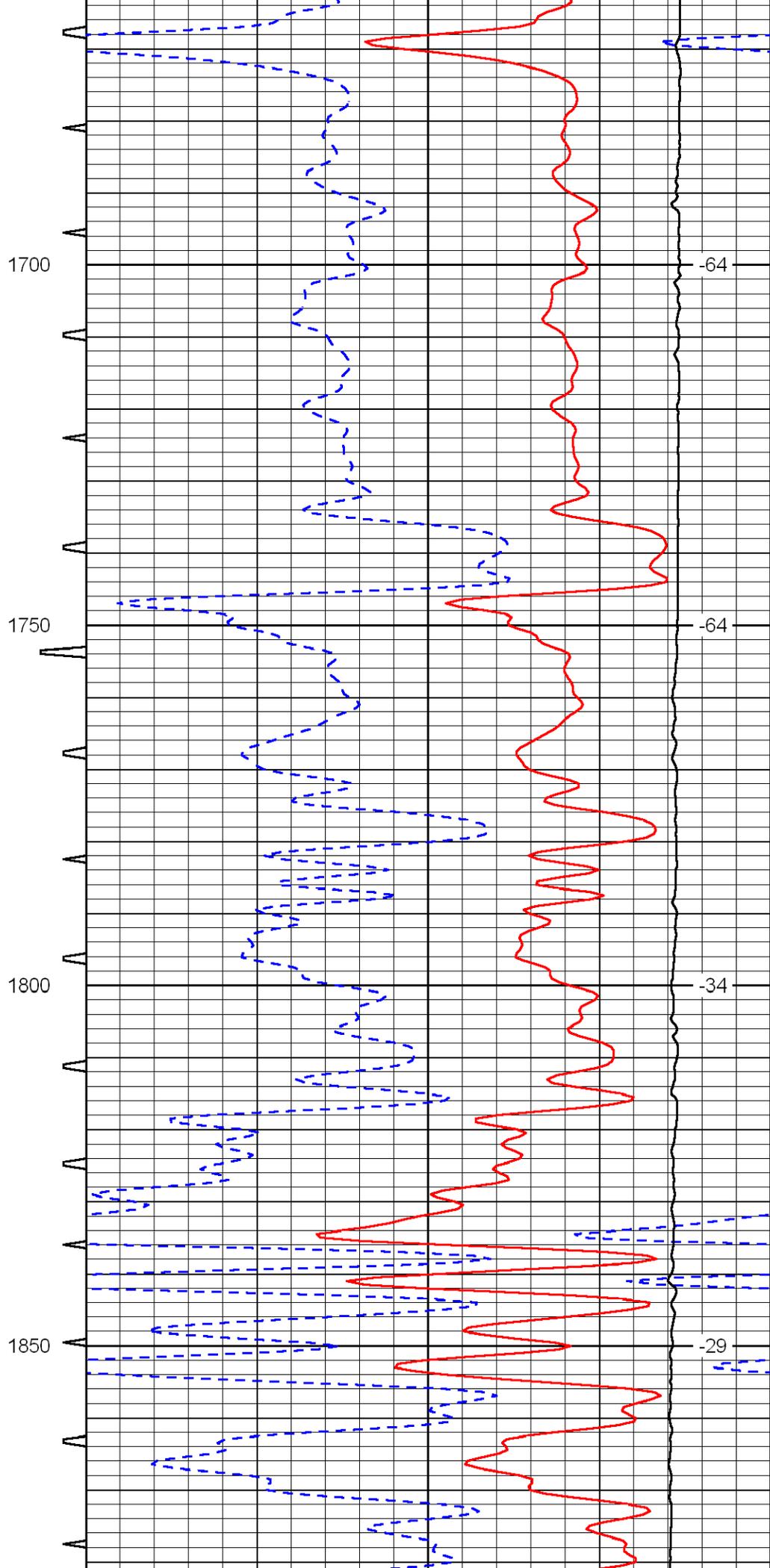
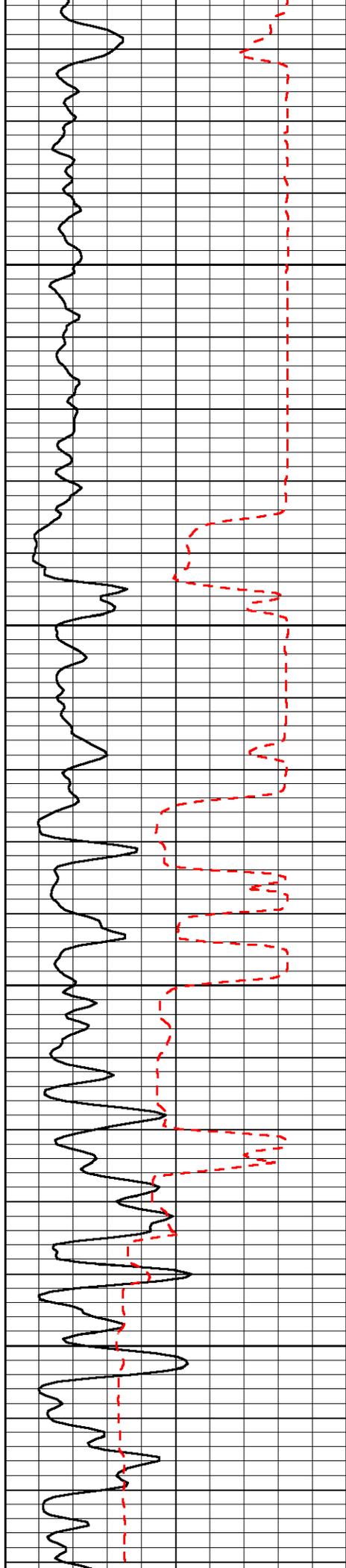


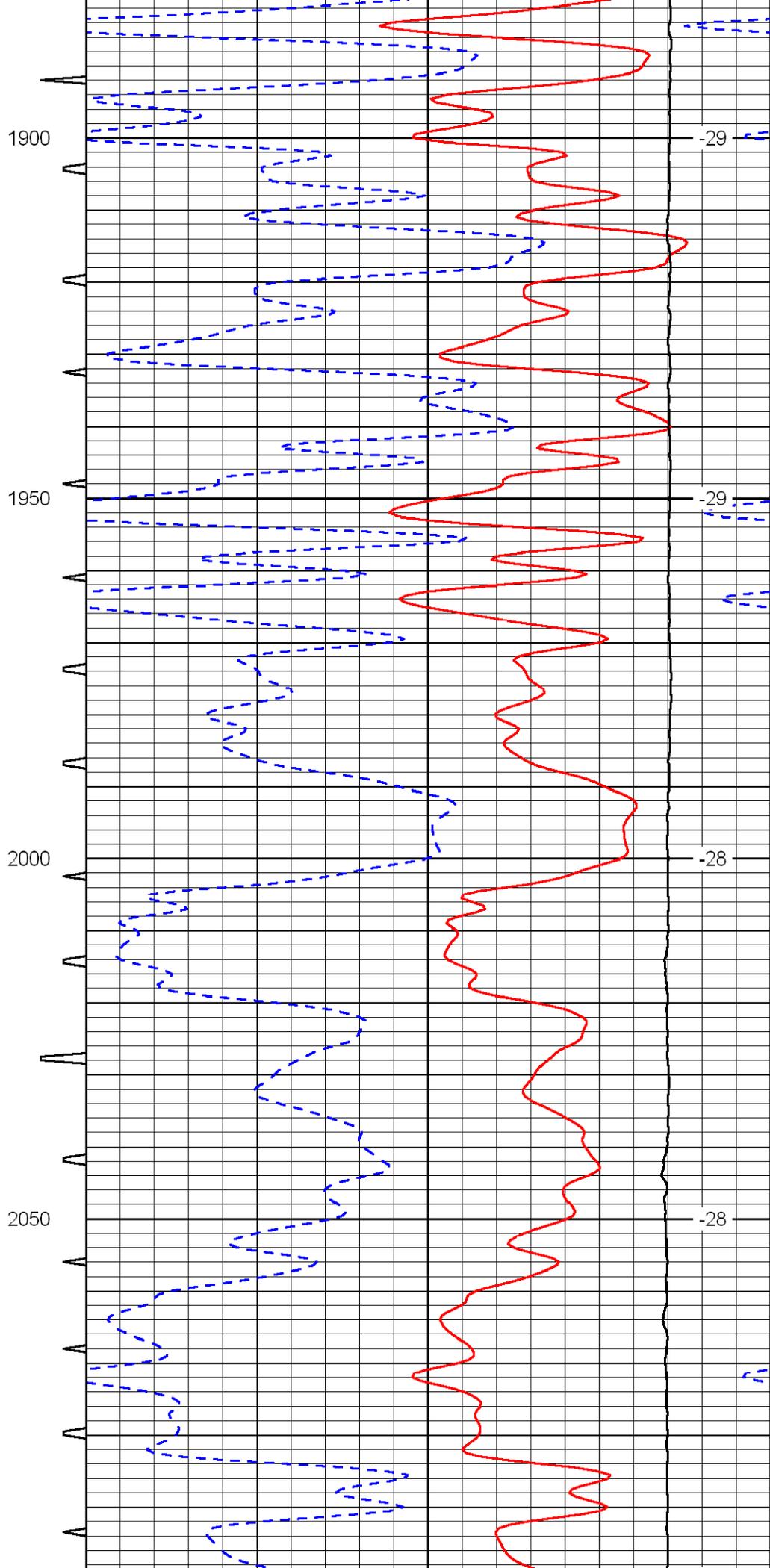
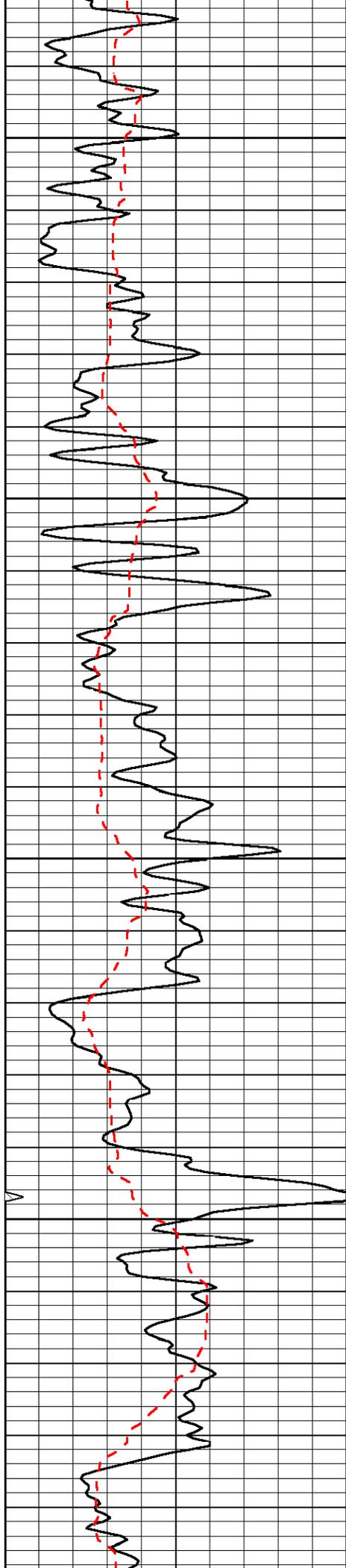


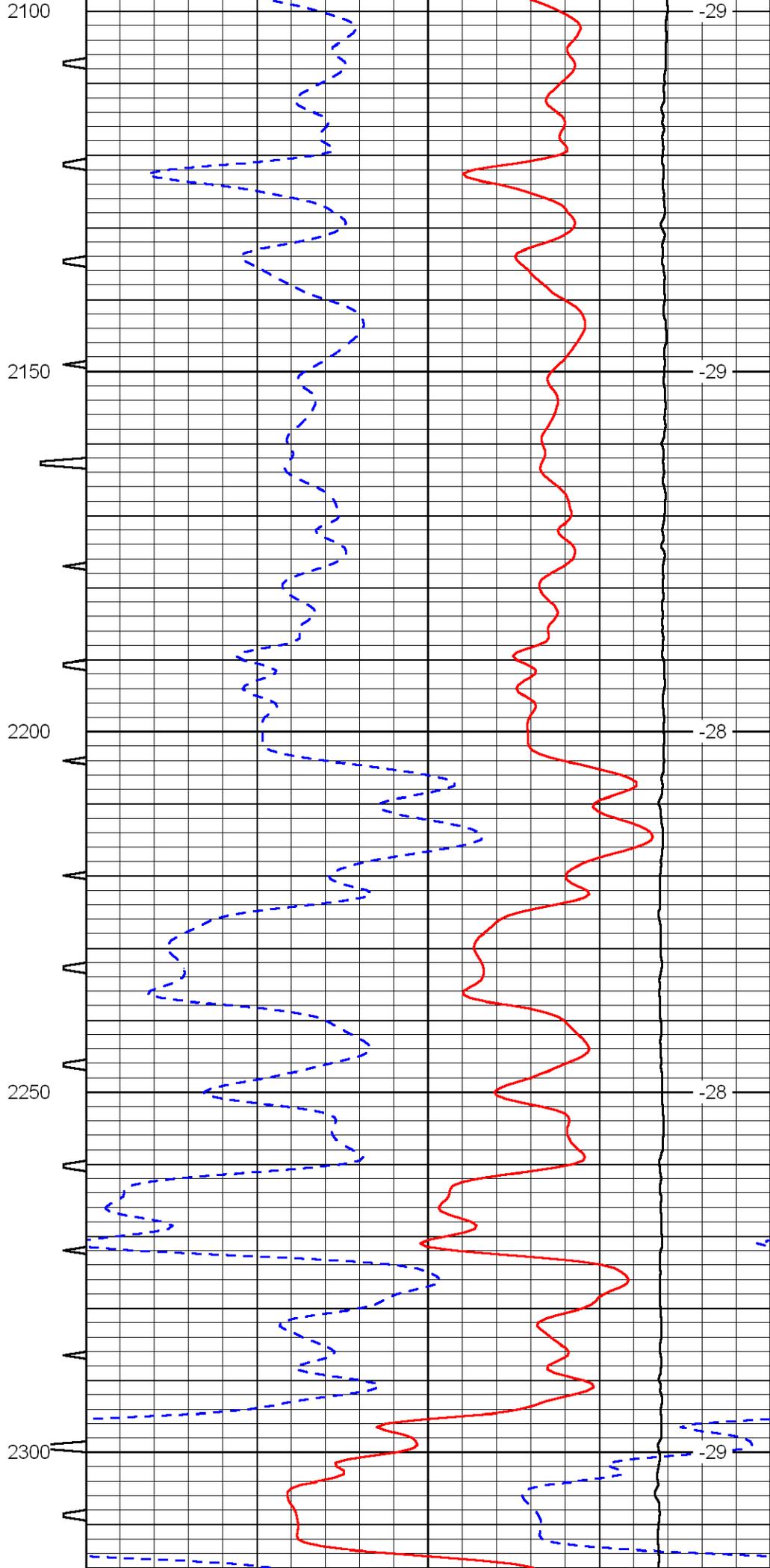
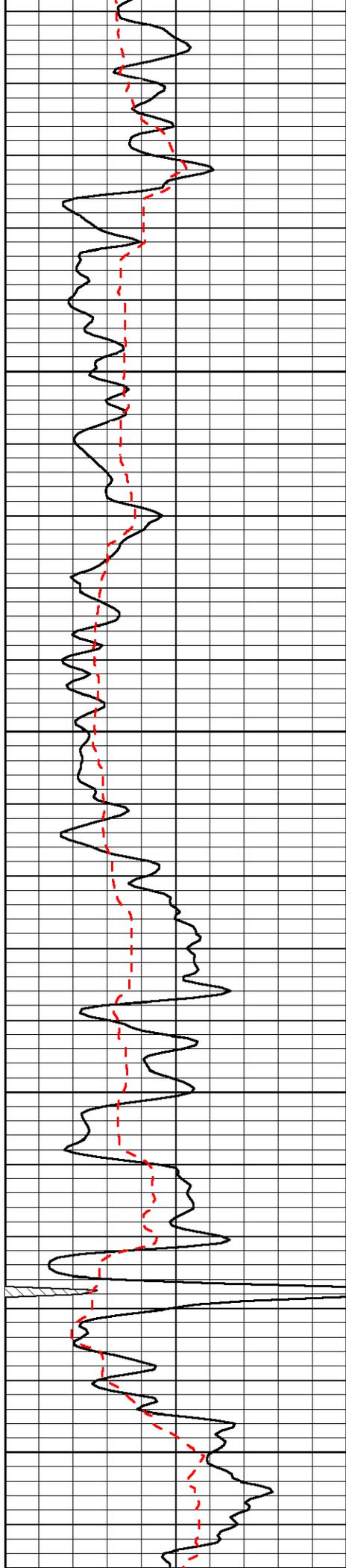


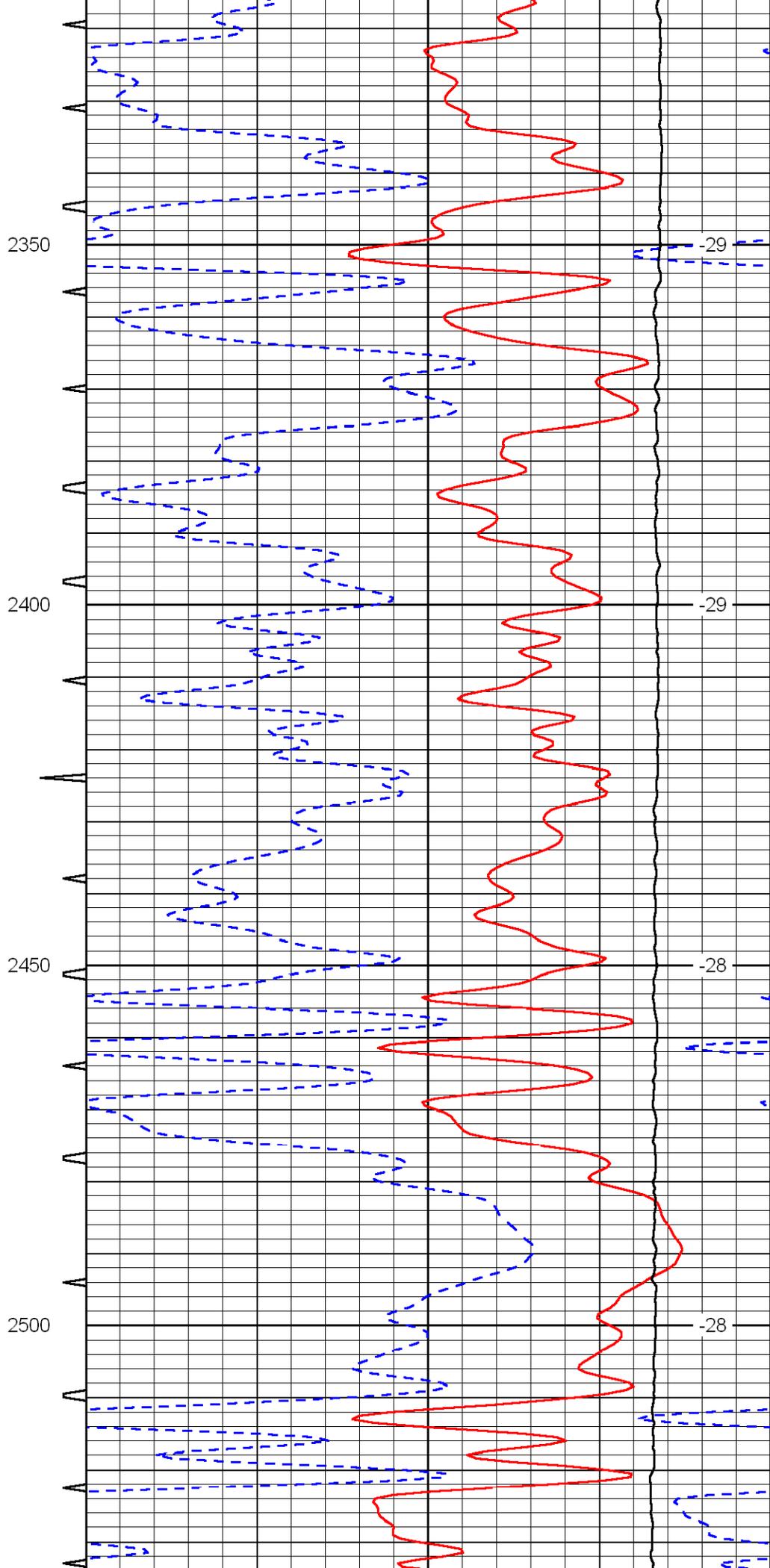
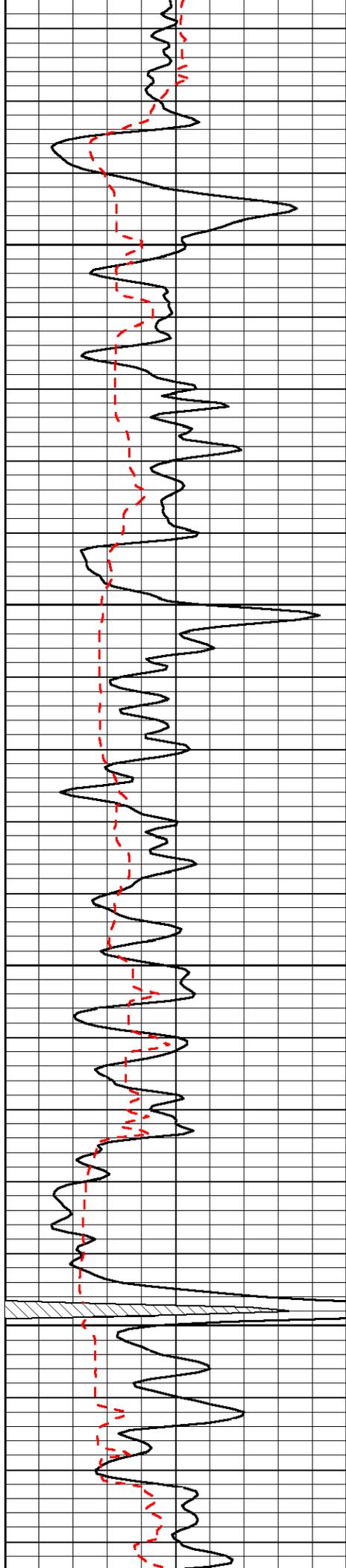


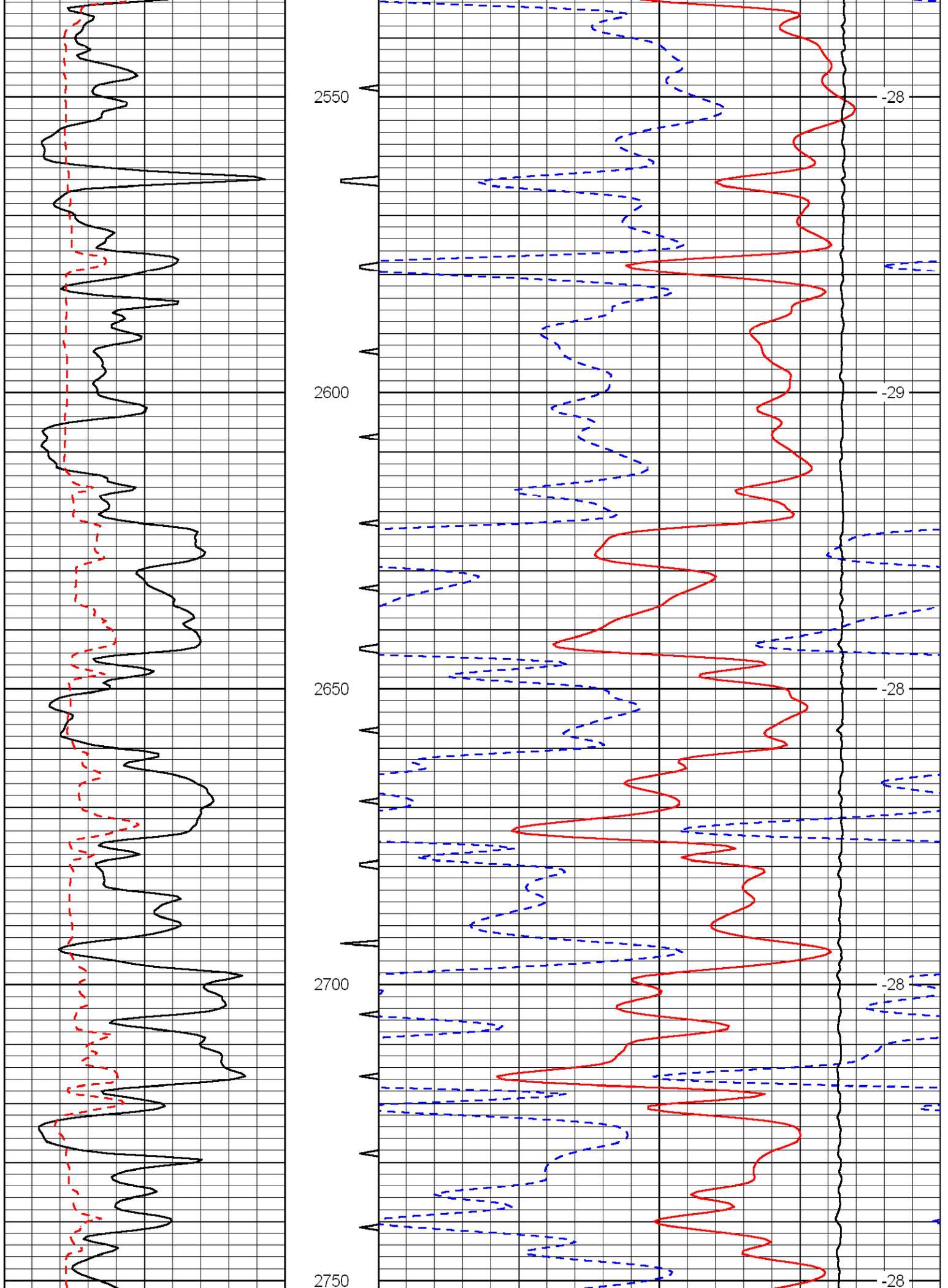


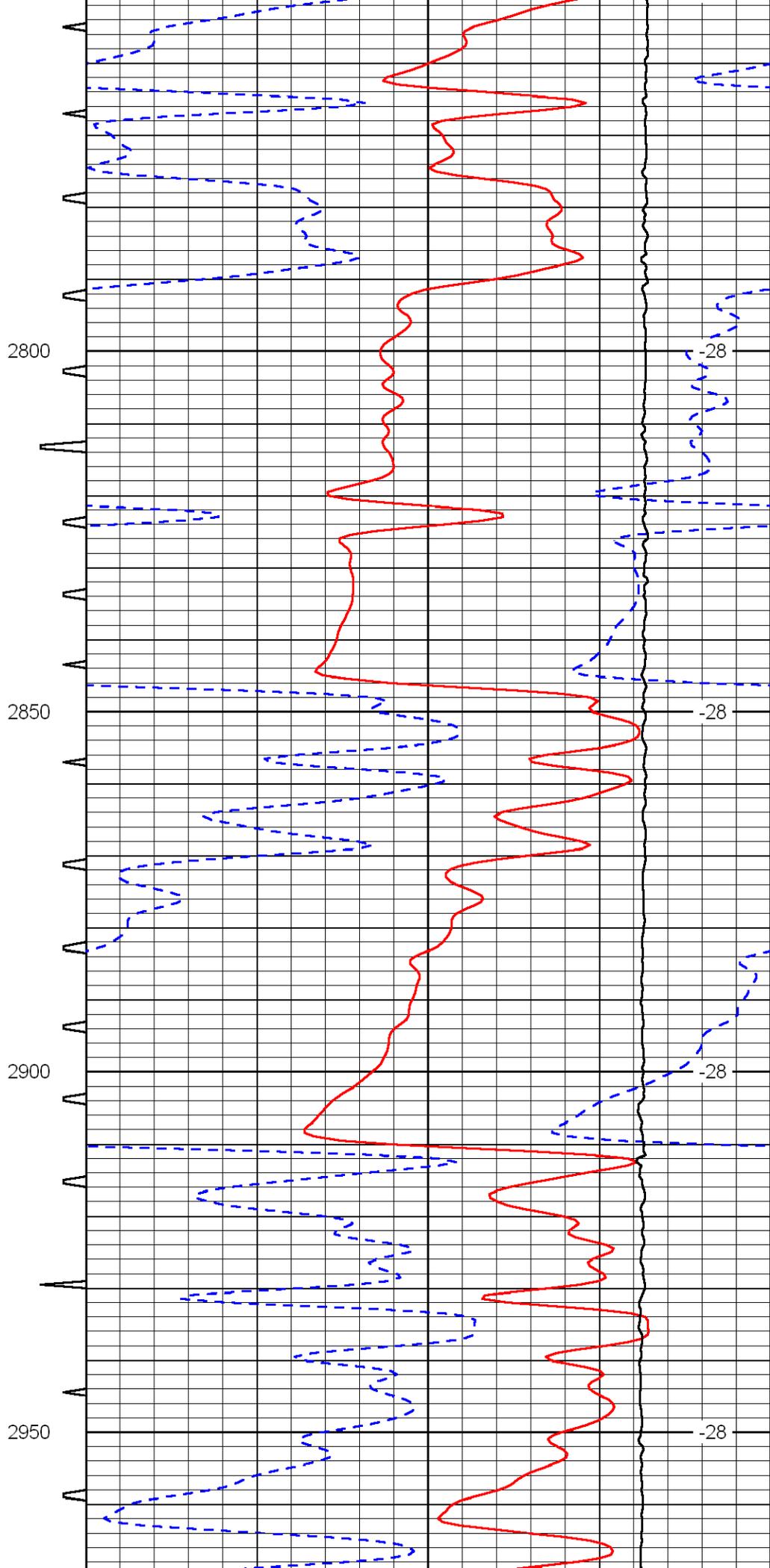
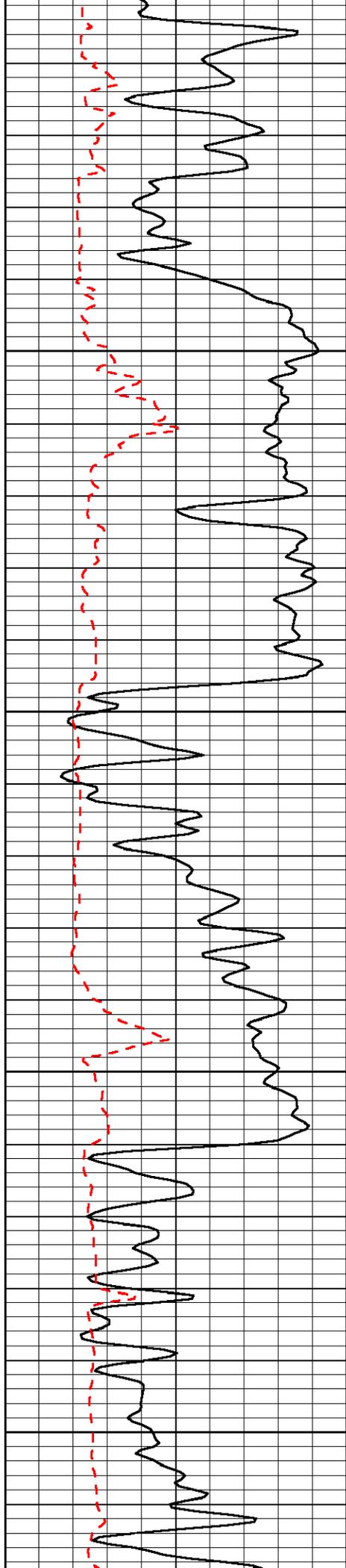


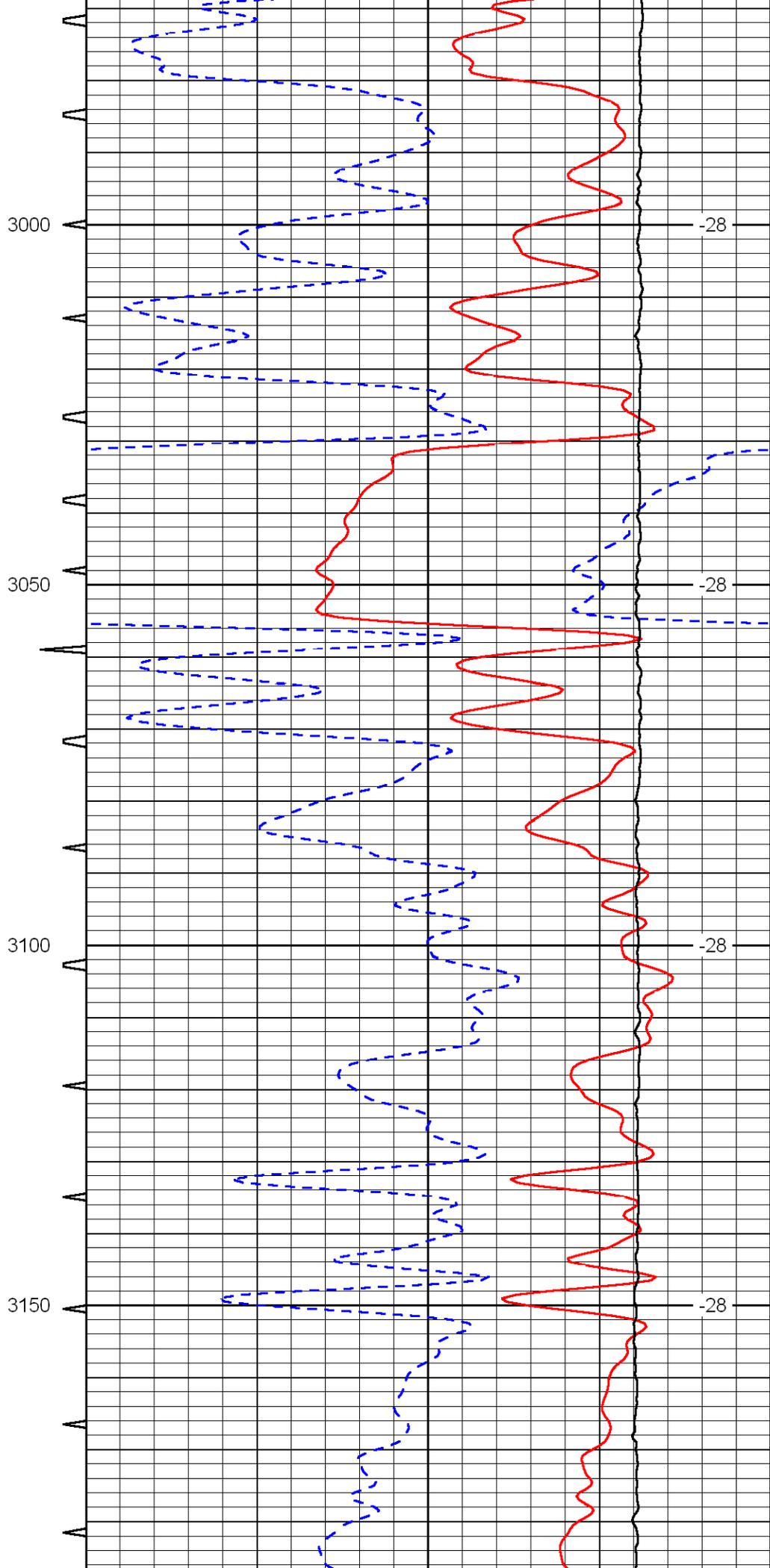
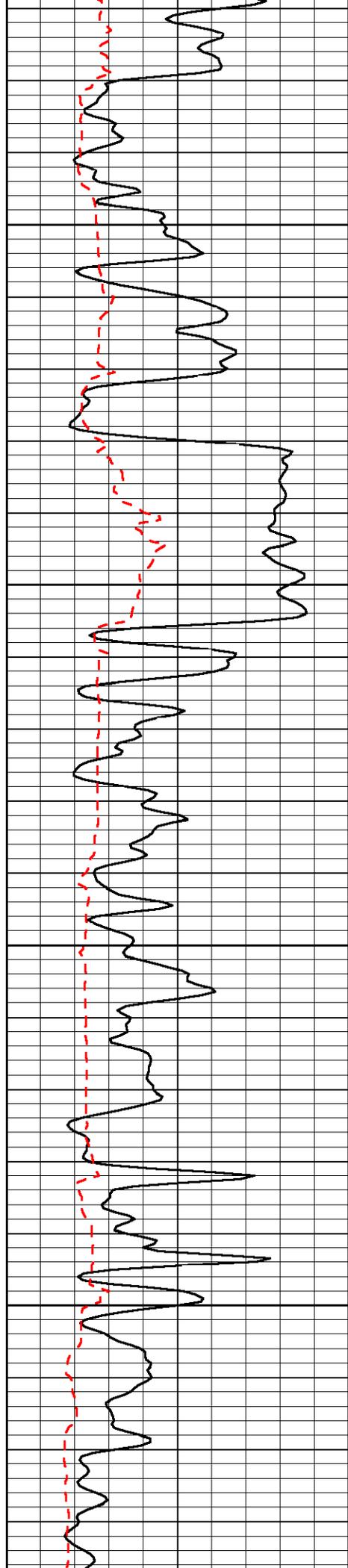


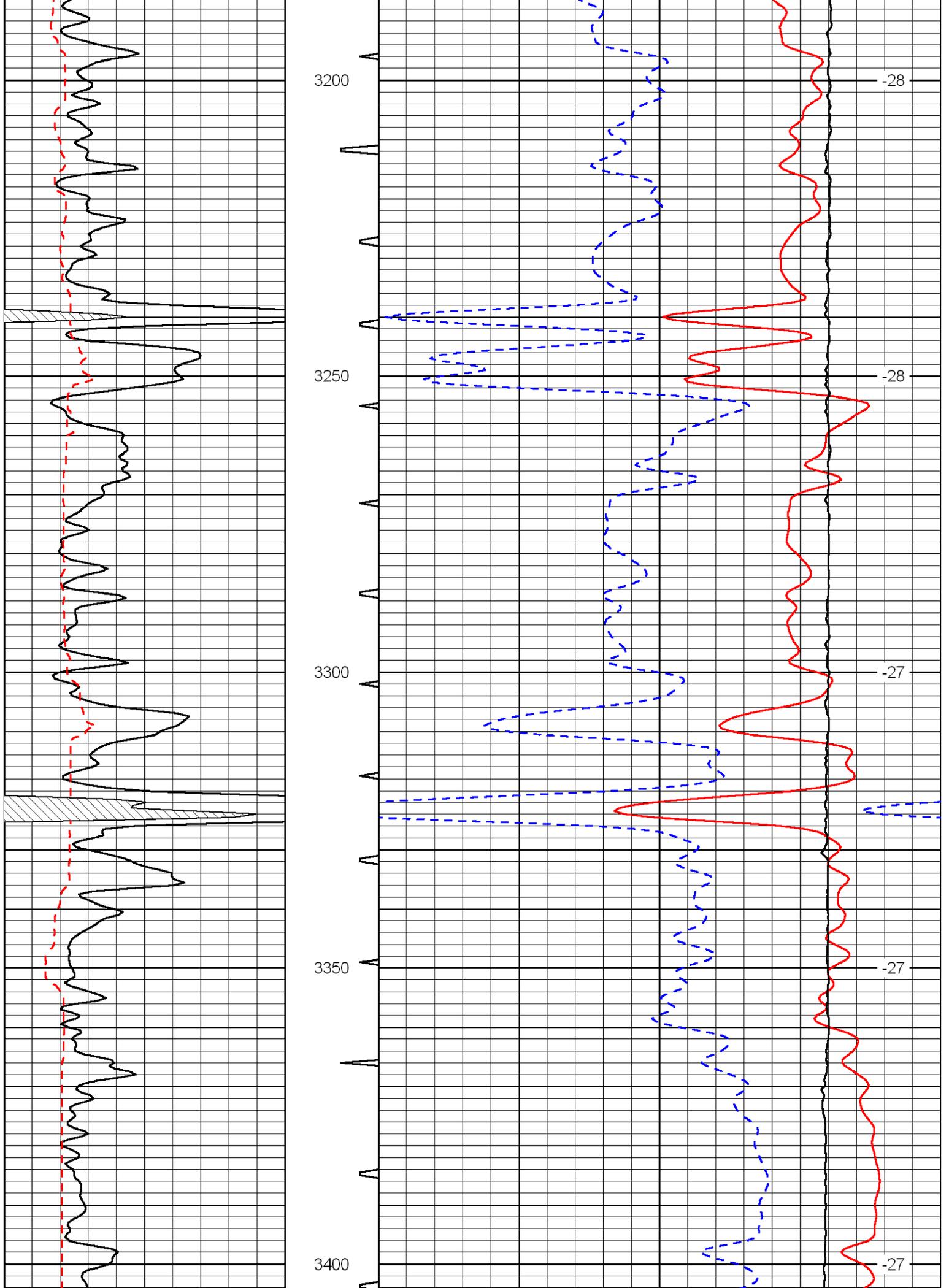


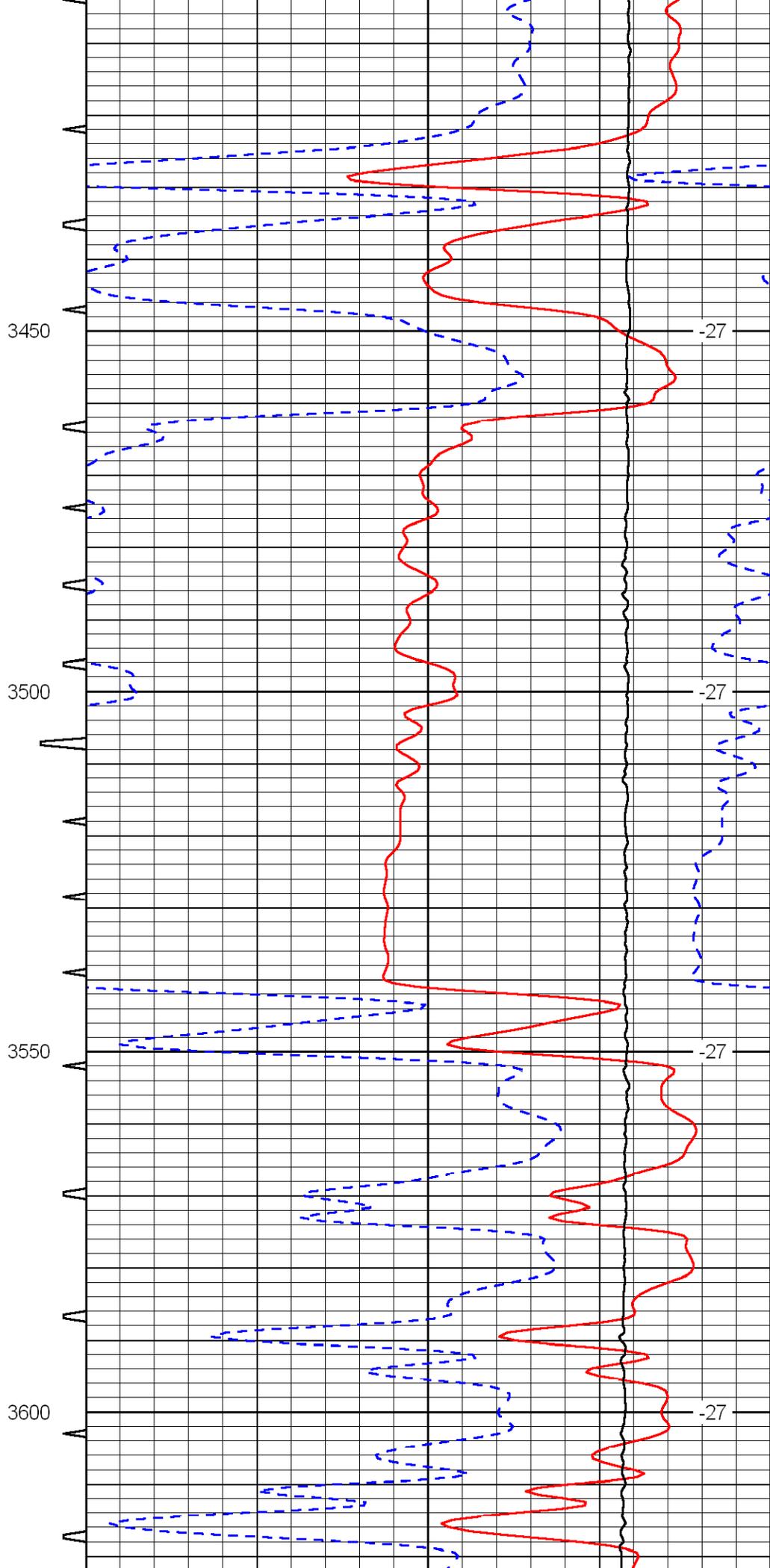
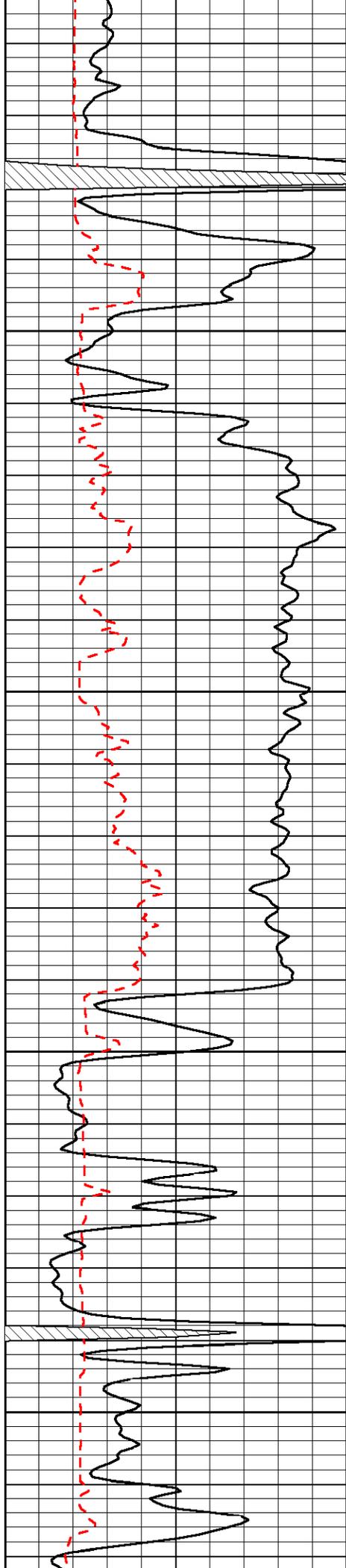


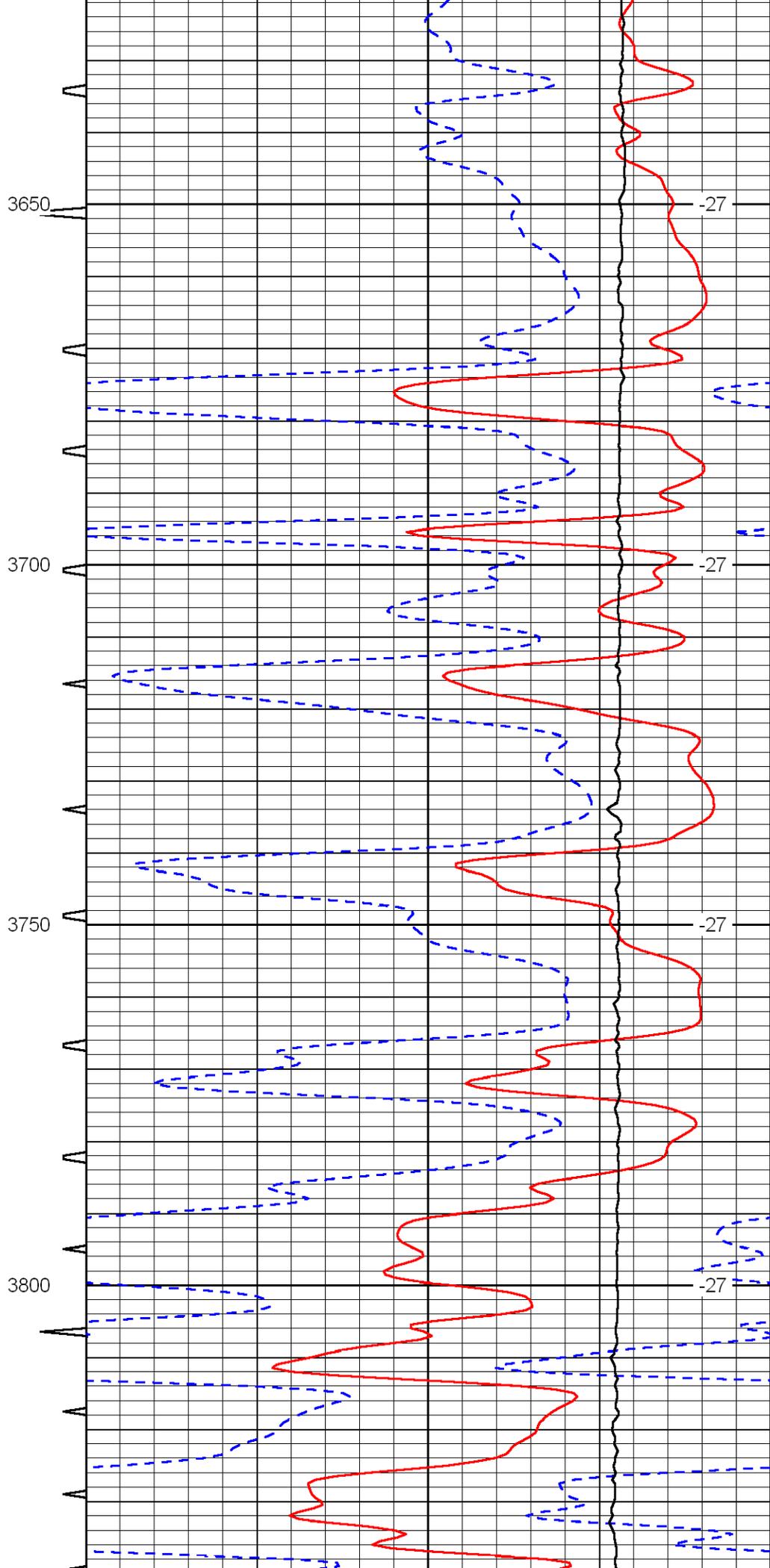
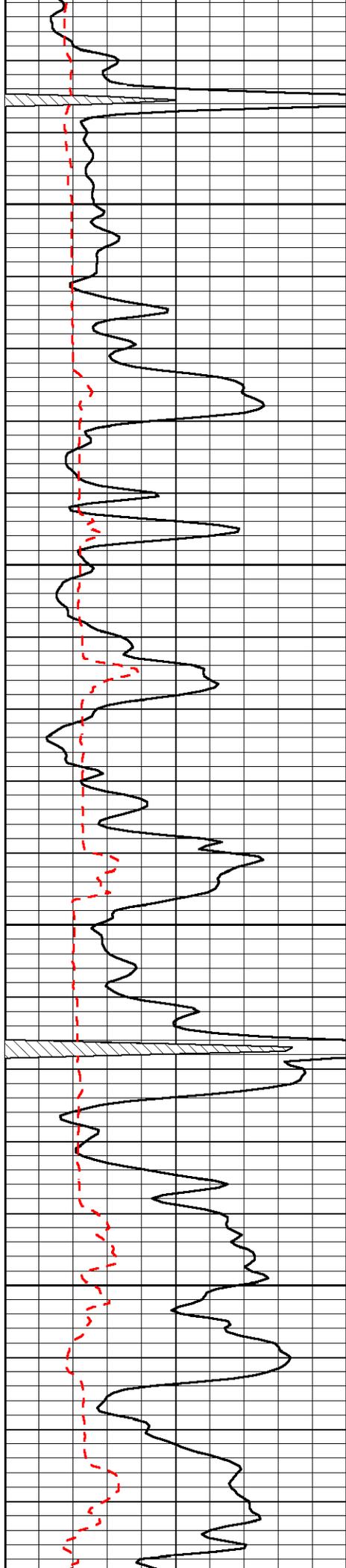


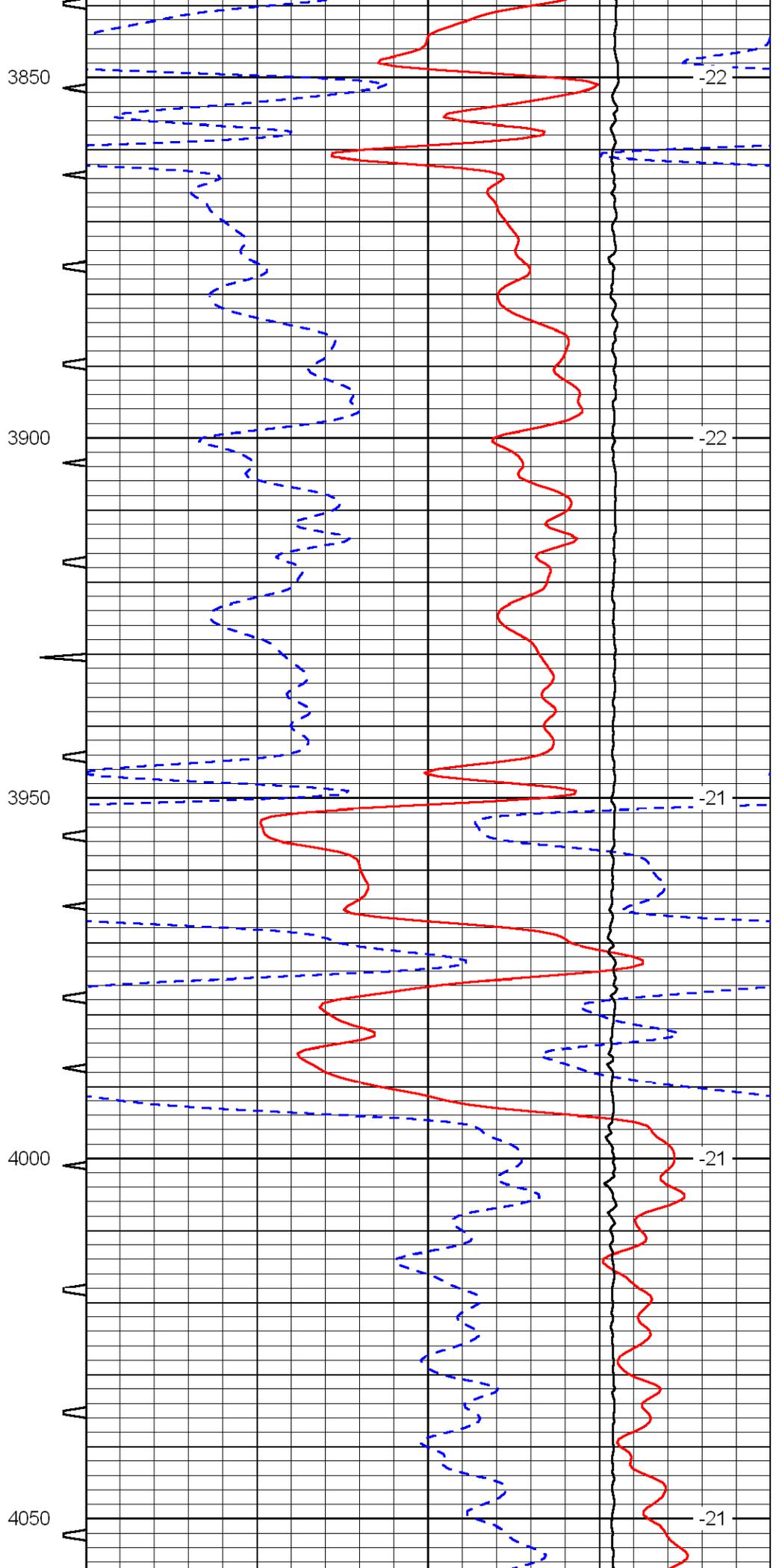
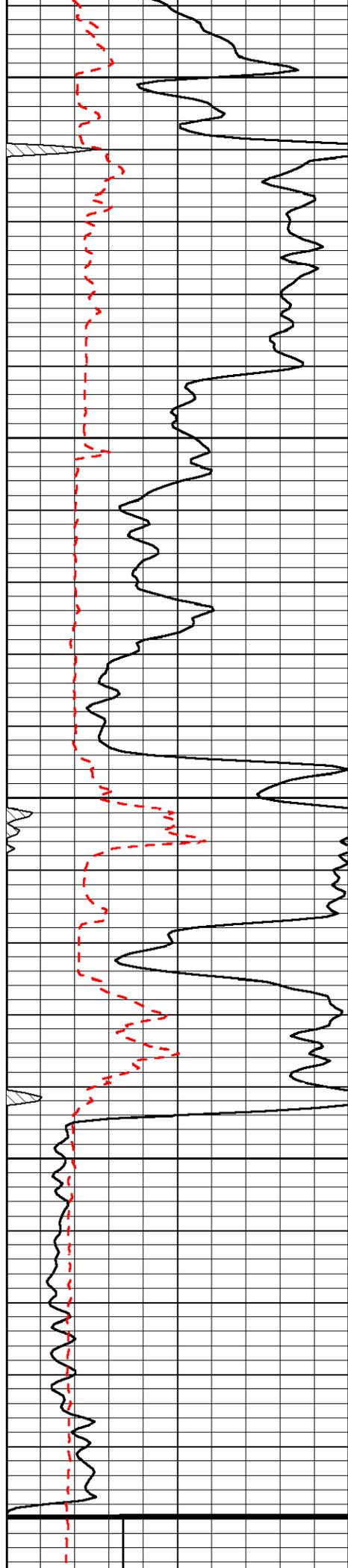


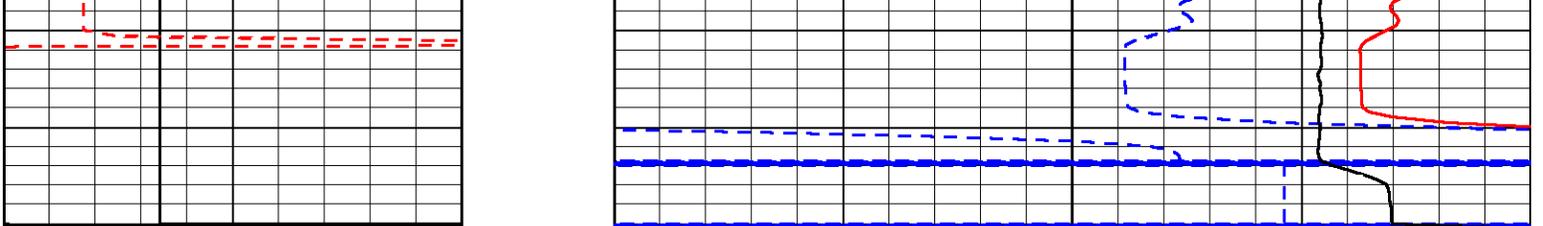












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