

LOG-TECH



DIGITAL LOG

(785) 625-3858

Borehole Compensated Sonic Log

API No. 15-179-21,283-00-00

Company **Pioneer Oil Company, Inc.**
 Well **Schamberger No. 1**
 Field **Freda**
 County **Sheridan** State **Kansas**

Location **1086' FSL & 1179' FEL**

Sec: **33** Twp: **8 S** Rge: **28 W**

Other Services
 CNL/CDL
 MEL/DIL

Permanent Datum **Ground Level** Elevation **2670**
 Log Measured From **Kelly Bushing** 5 Ft. Above Perm. Datum
 Drilling Measured From **Kelly Bushing**

K.B. 2675
 D.F. G.L. 2670

Date	5/23/2012	
Run Number	Two	
Type Log	BHC Sonic	
Depth Driller	4065	
Depth Logger	4071	
Bottom Logged Interval	4060	
Top Logged Interval	200	
Type Fluid In Hole	Chemical	
Salinity, PPM CL	4,600	
Density	9.4	
Level	Full	
Max. Rec. Temp. F	117	
Operating Rig Time	4 1/2 Hours	
Equipment -- Location	17 Hays	
Recorded By	D. Martin	
Witnessed By	Kurt Talbot	

Borehole Record		Casing Record				
Run No	Bit From	To	Size	Wgt. 23#	From	To
One	12.25	00	8.625	23#	00	220
Two	7.875	220	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

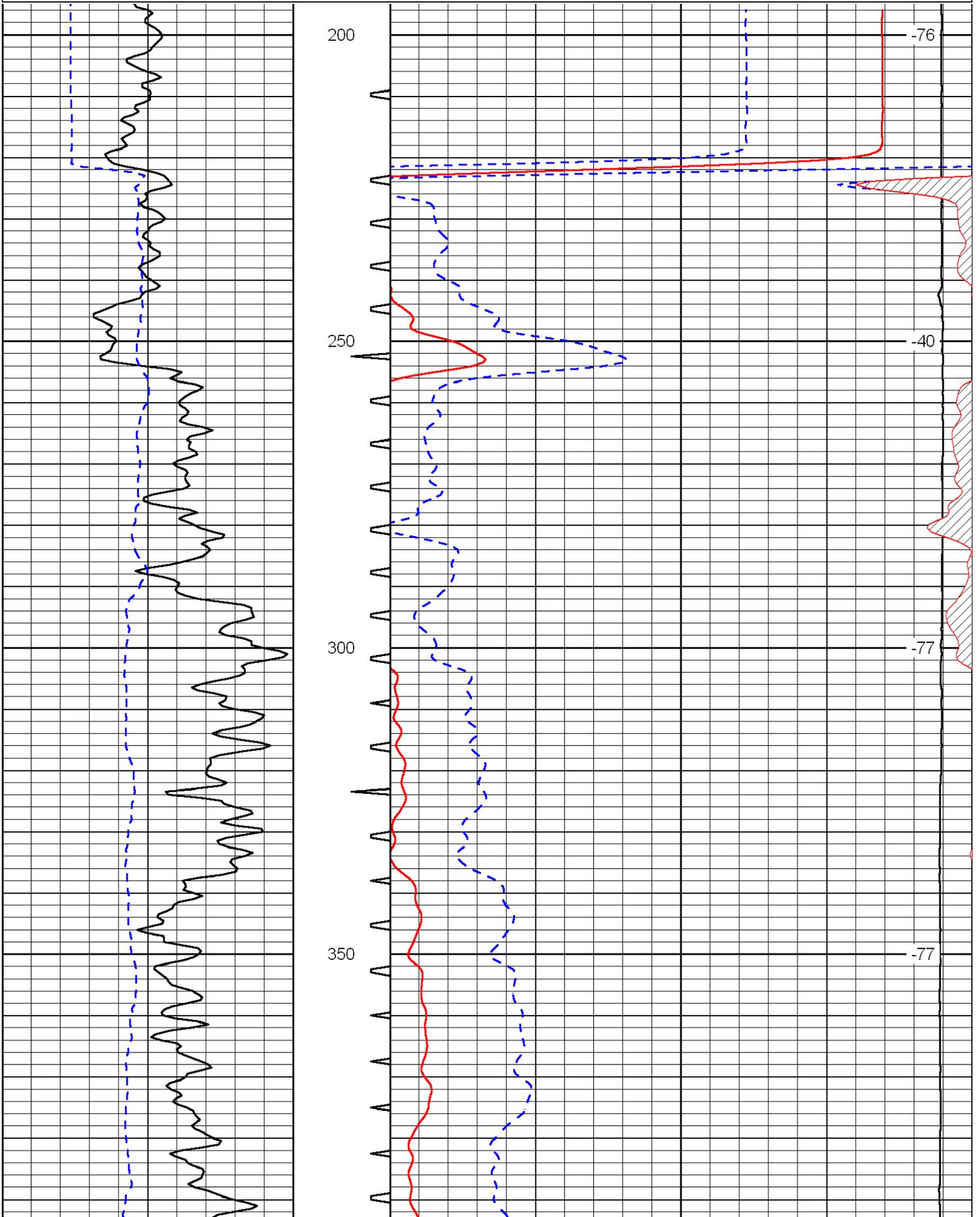
Thank you for using Log-Tech, Inc.
 (785) 625-3858

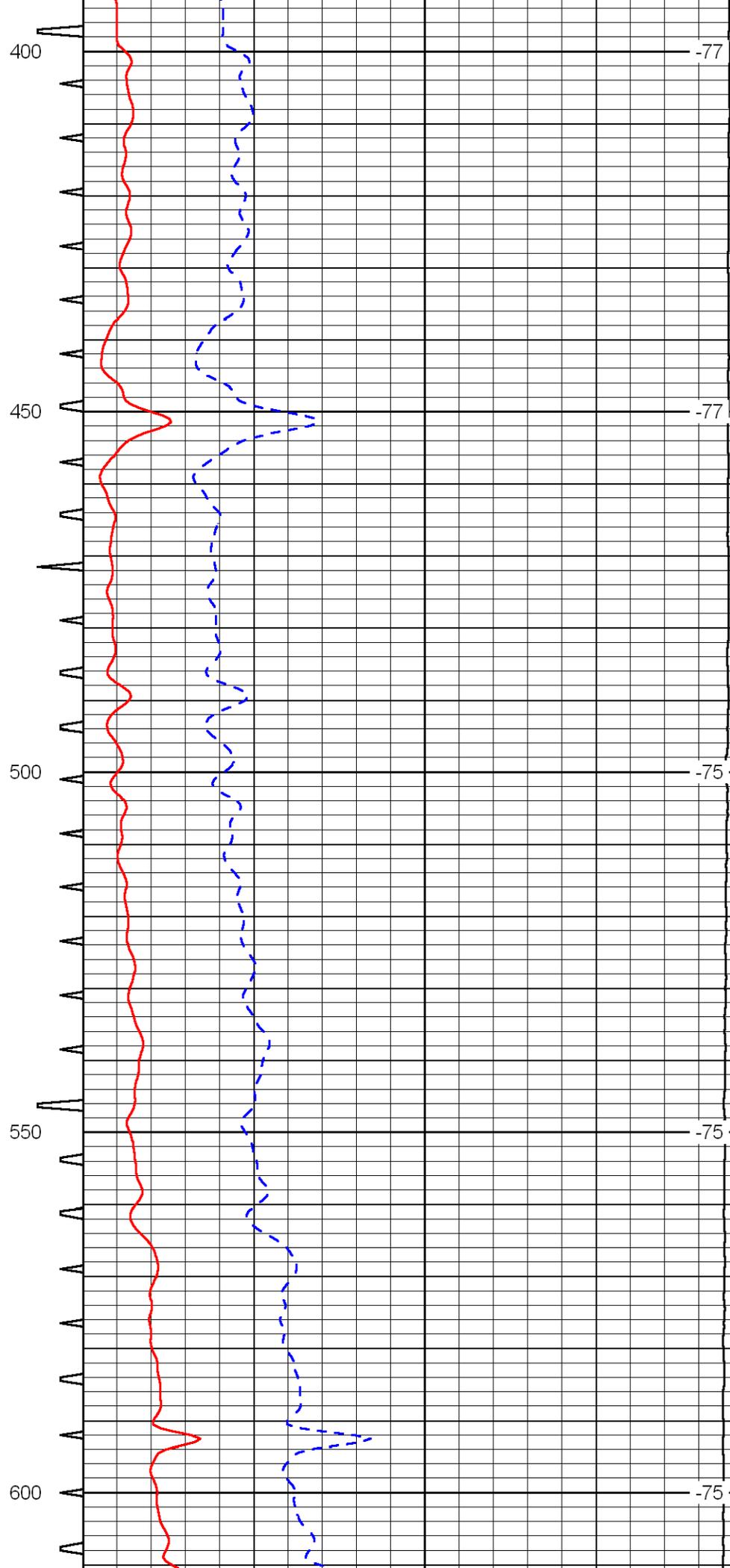
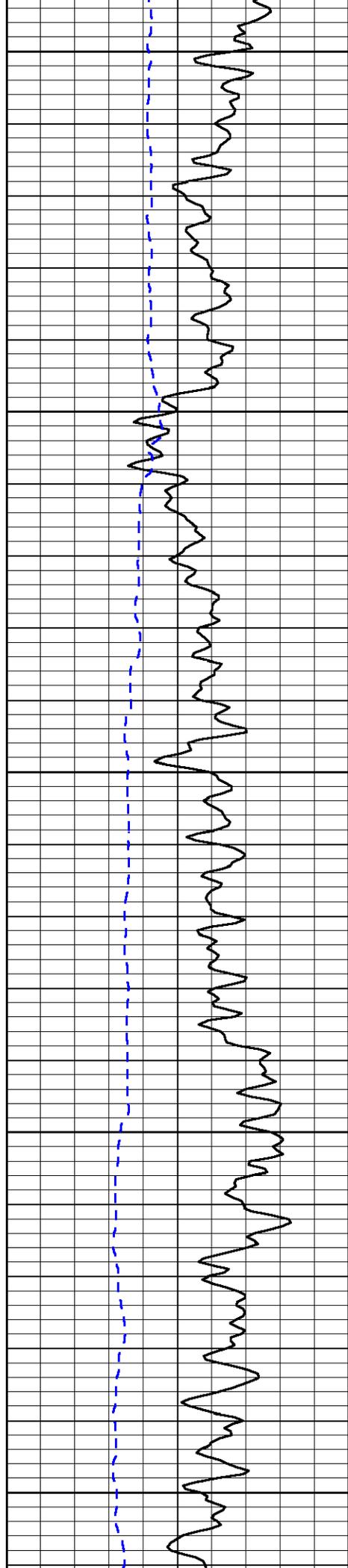
Hoxie, KS
 3 S, 1/10 W, N Into

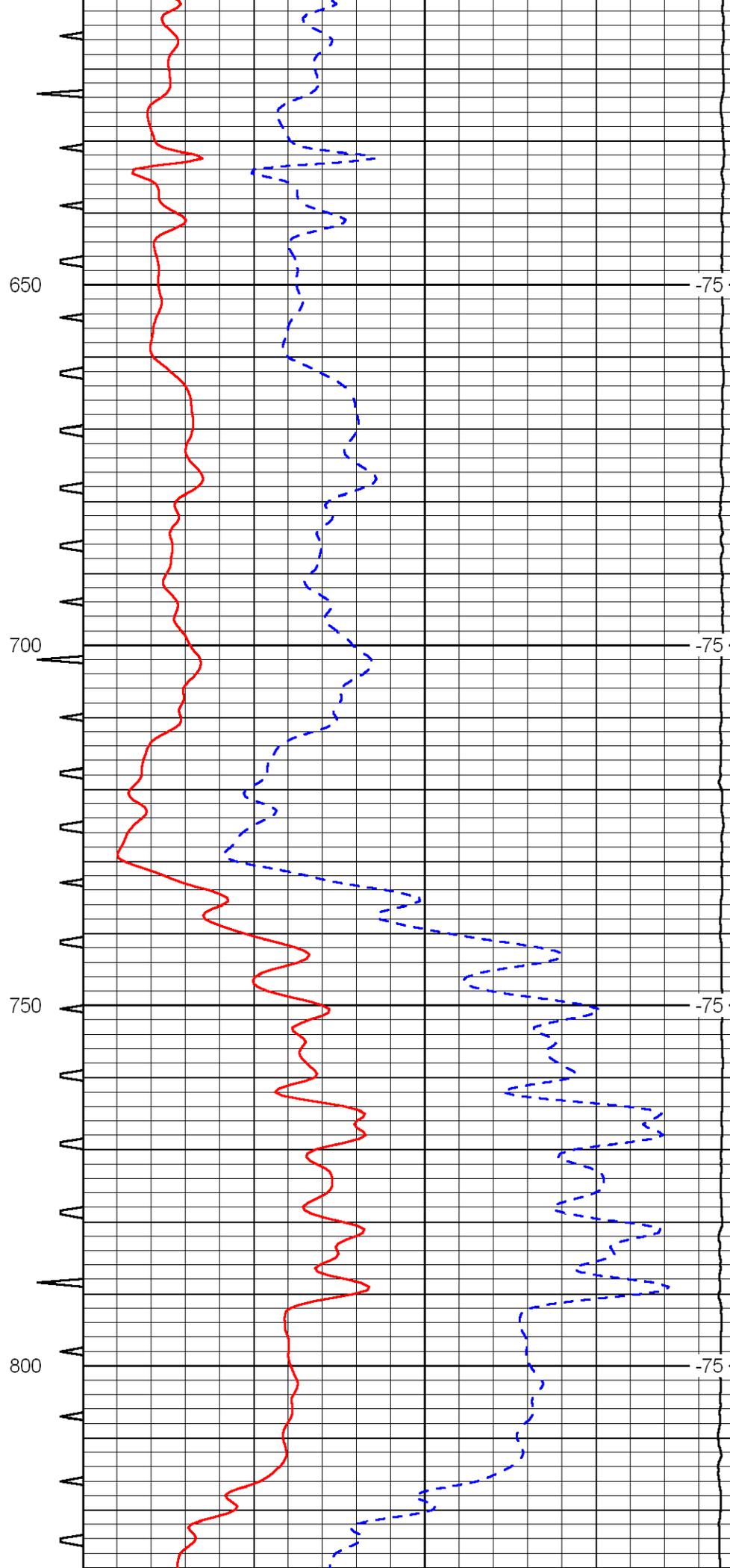
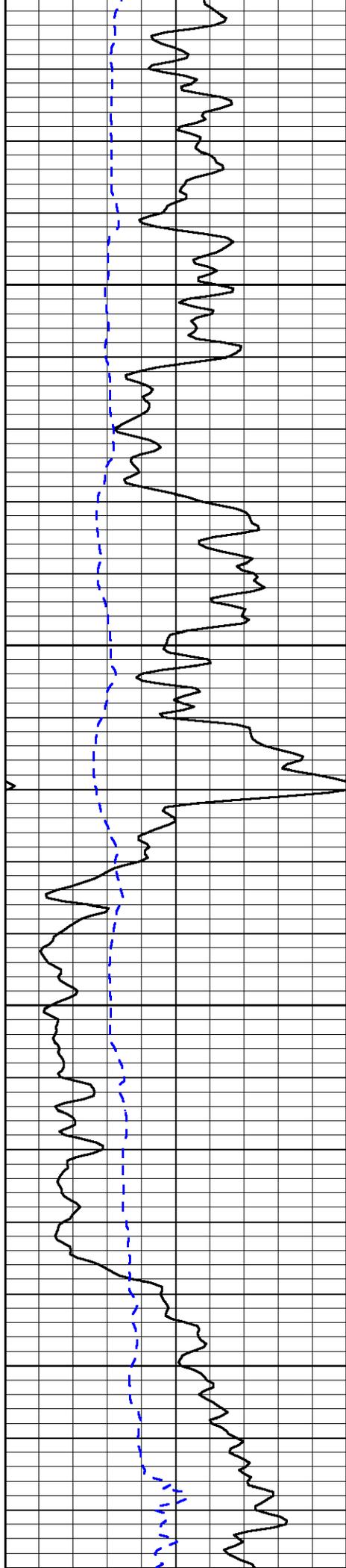
Database File: piohd.db
 Dataset Pathname: DIL/piostk
 Presentation Format: sonic
 Dataset Creation: Wed May 23 13:32:00 2012
 Charted by: Depth in Feet scaled 1:240

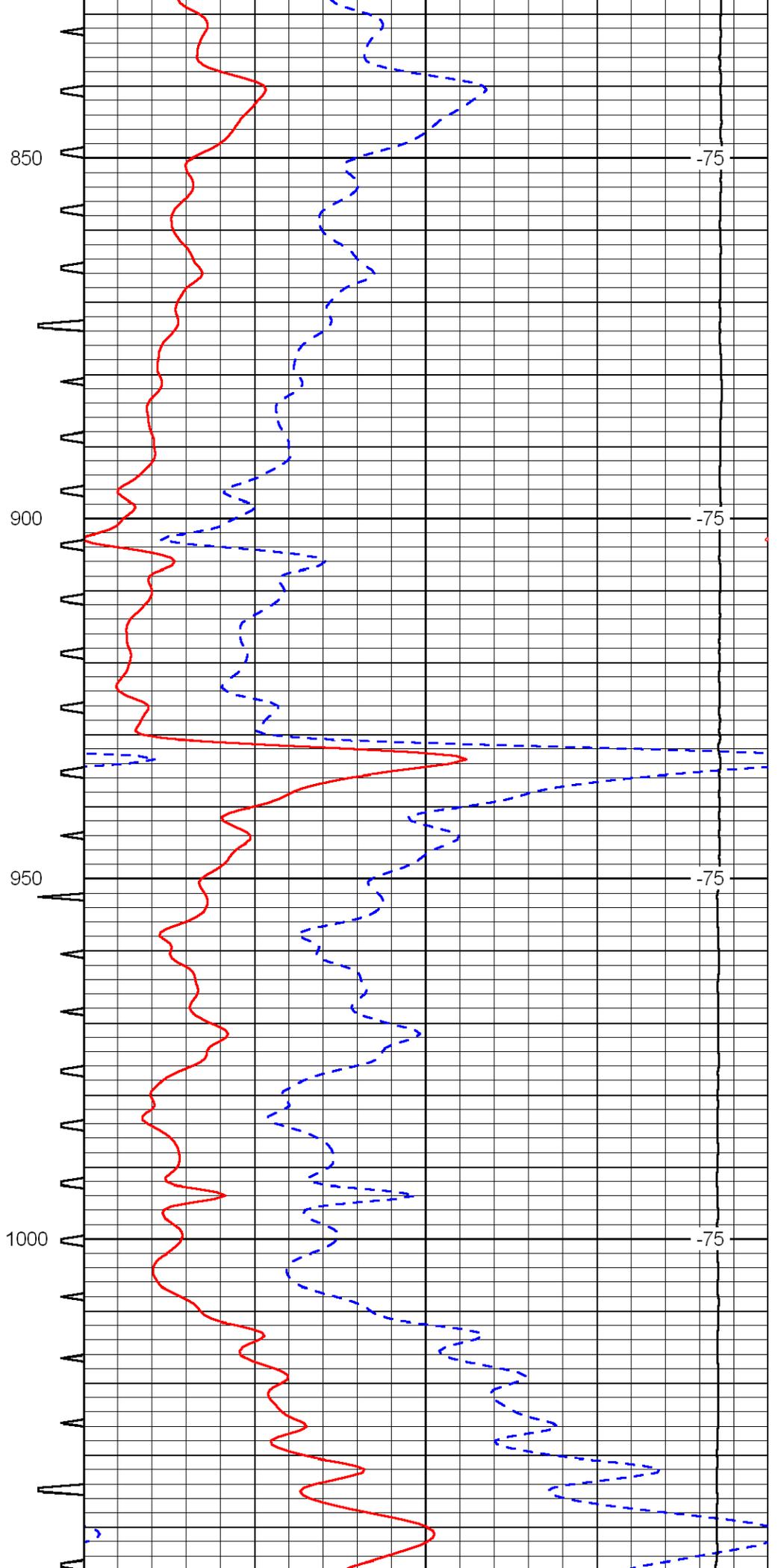
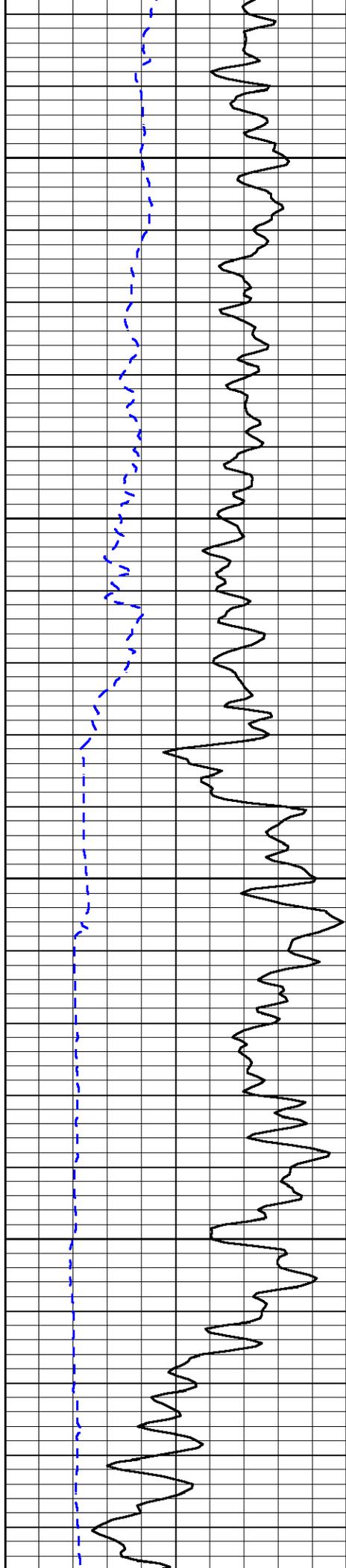
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150	Gamma Ray	300	5	0	Sonic Porosity	-10
6	dCAL (GAPI)	16		15000	LTEN (lb)	0

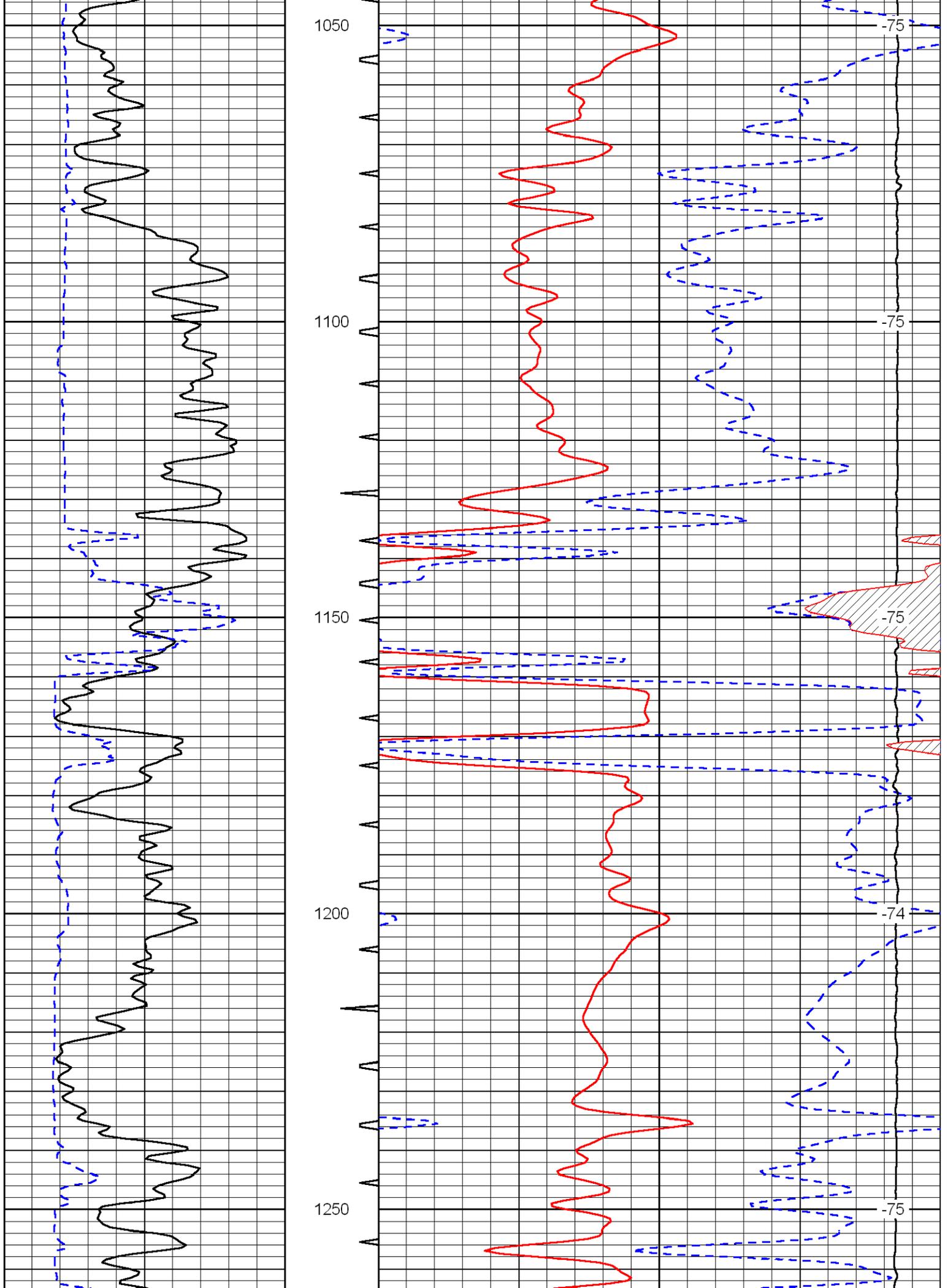
LSPD

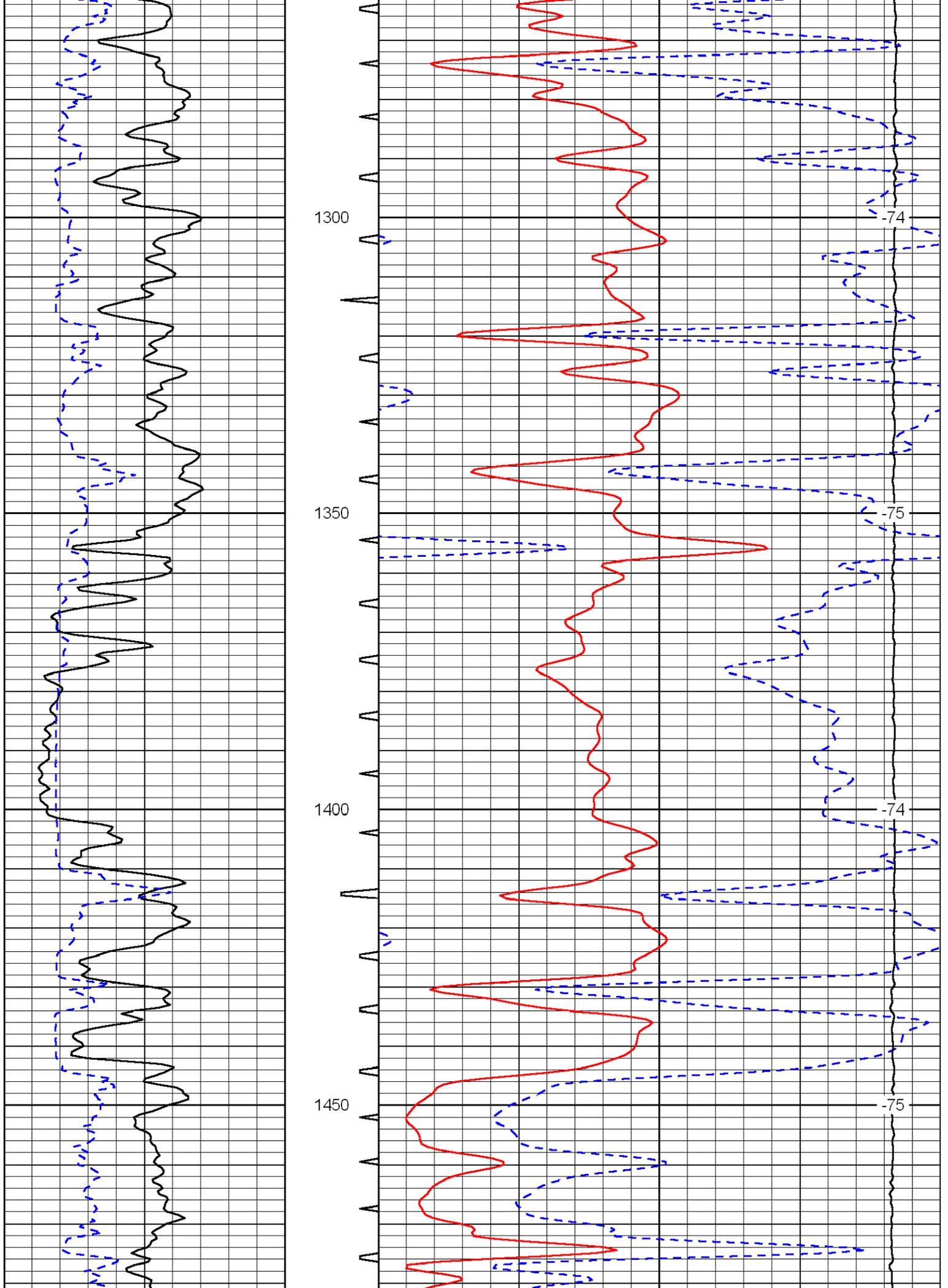


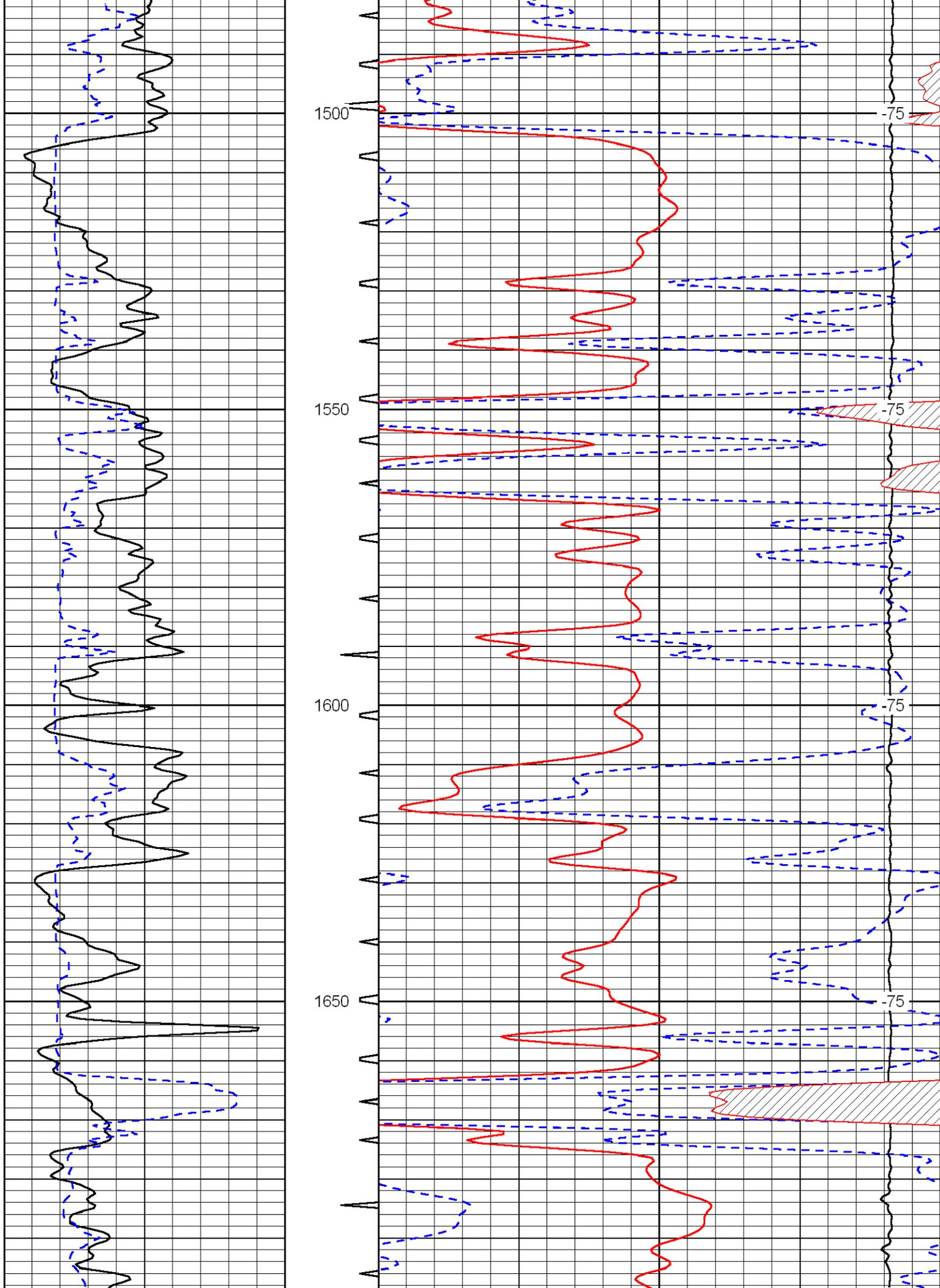


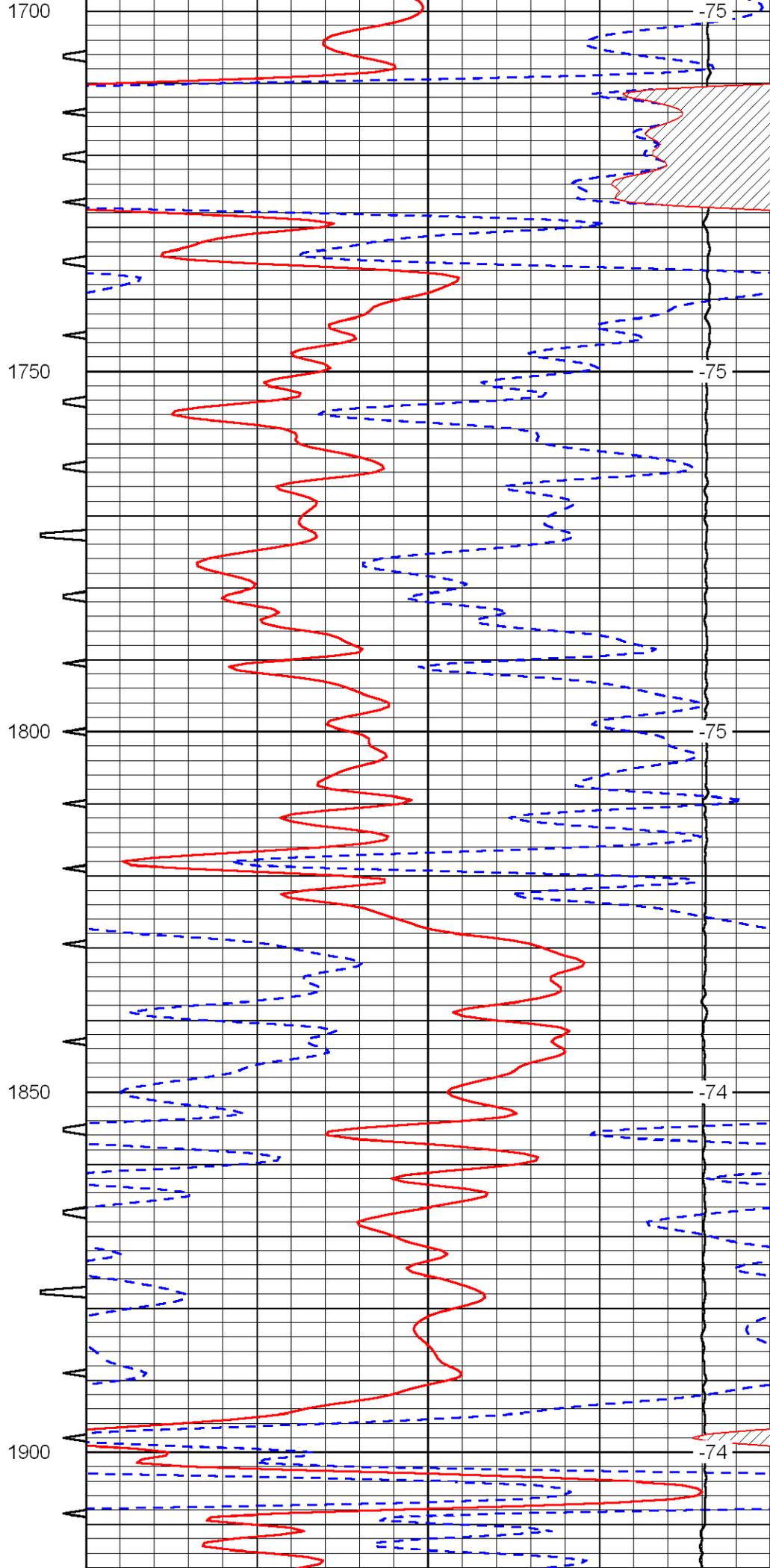
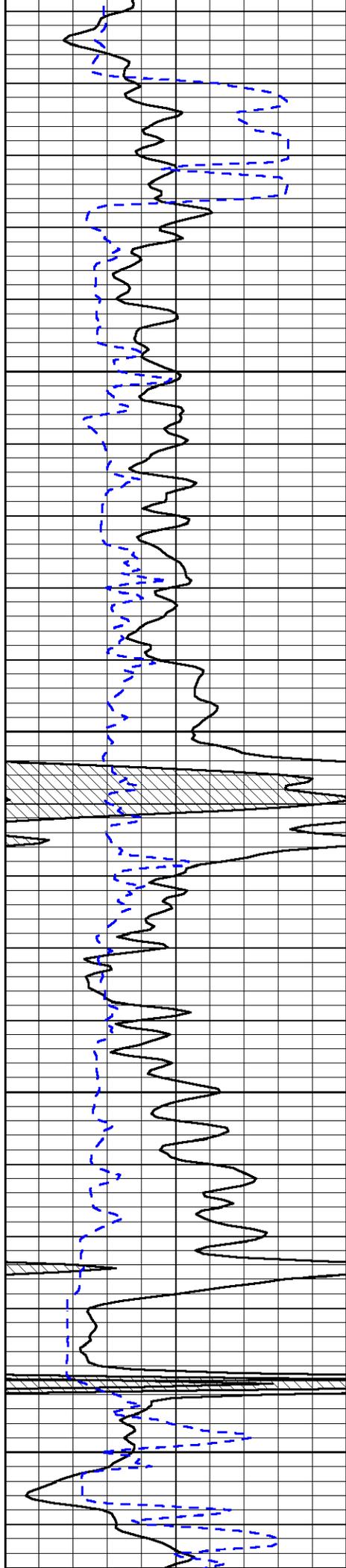


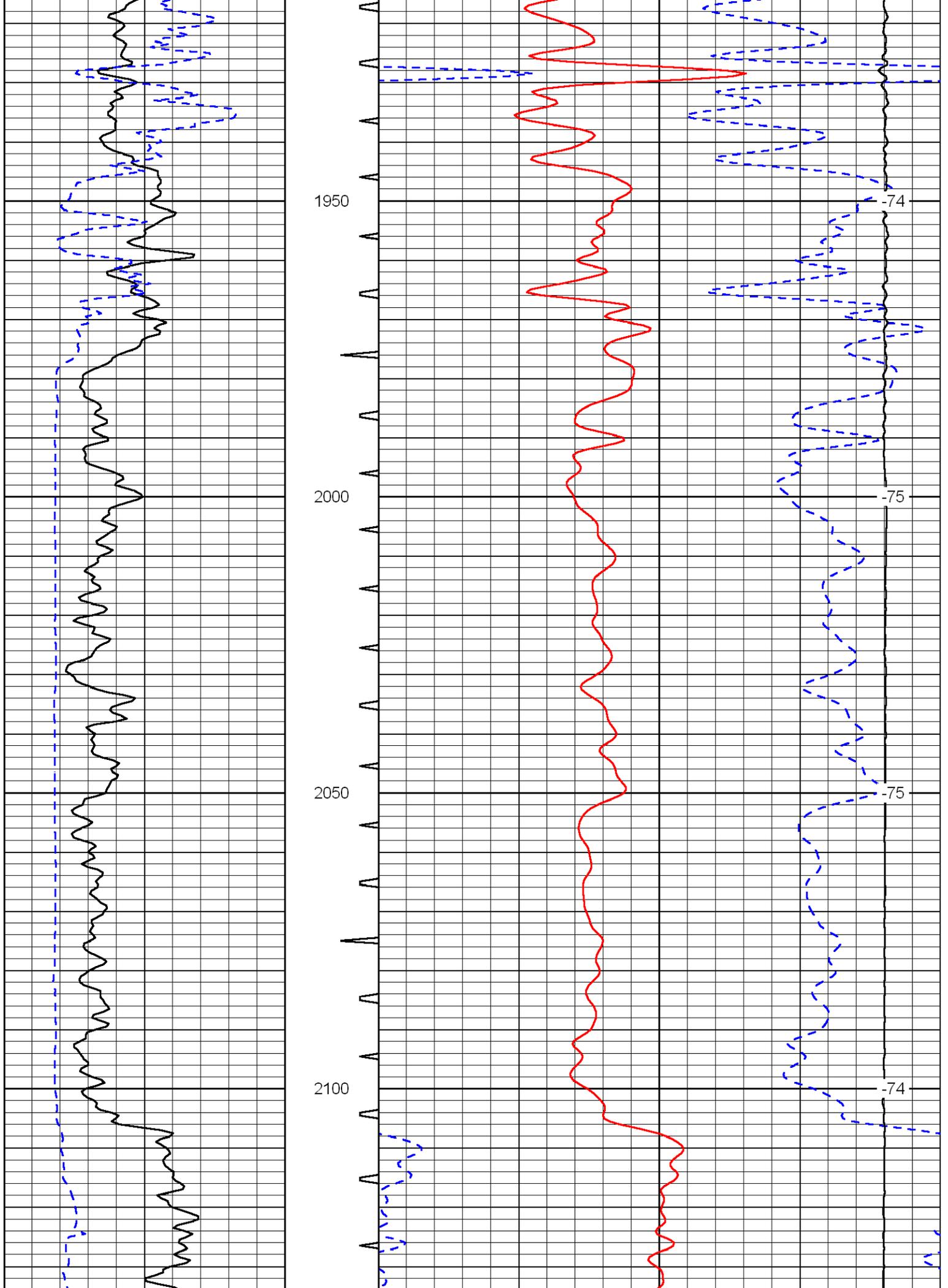


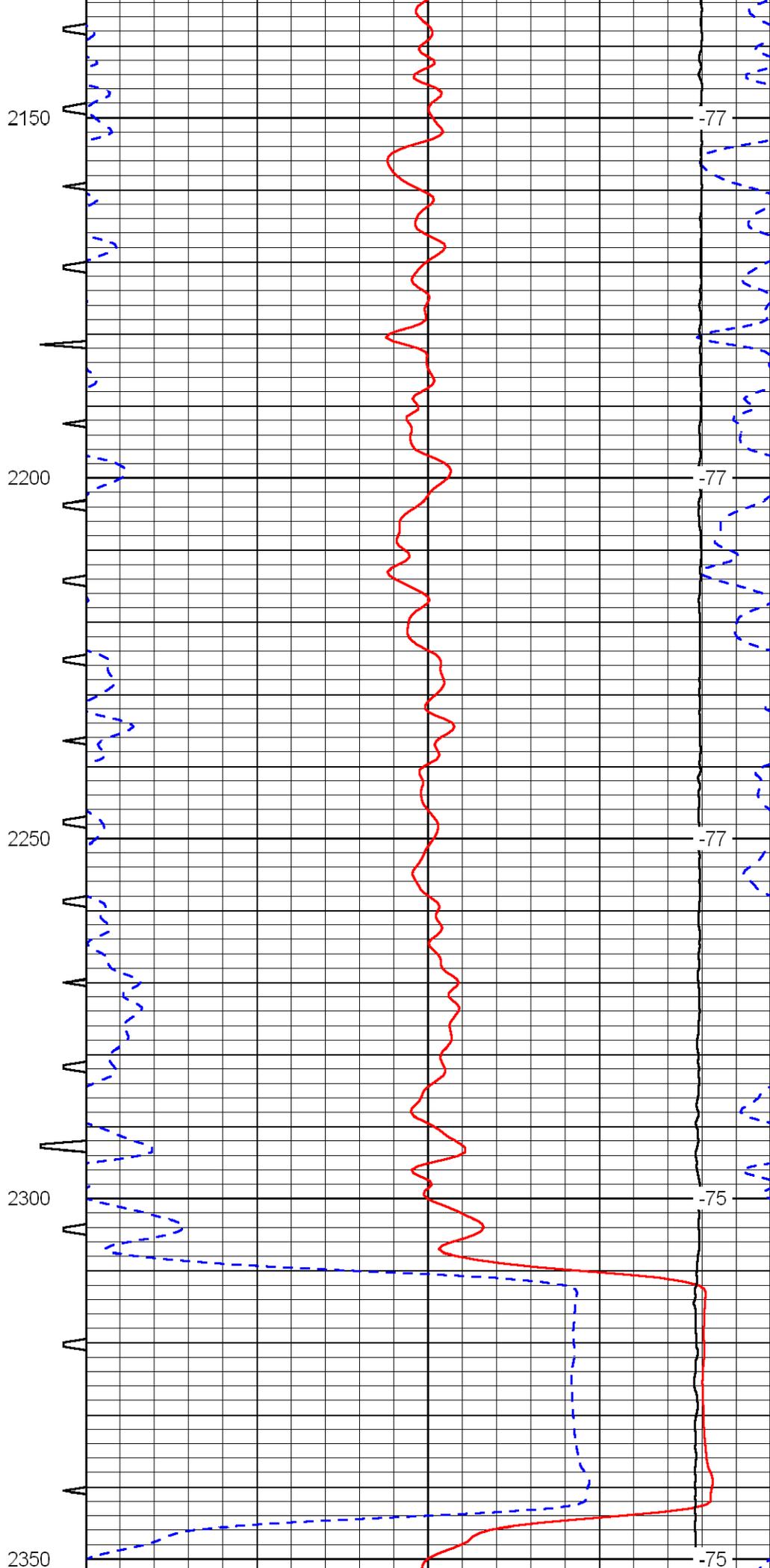
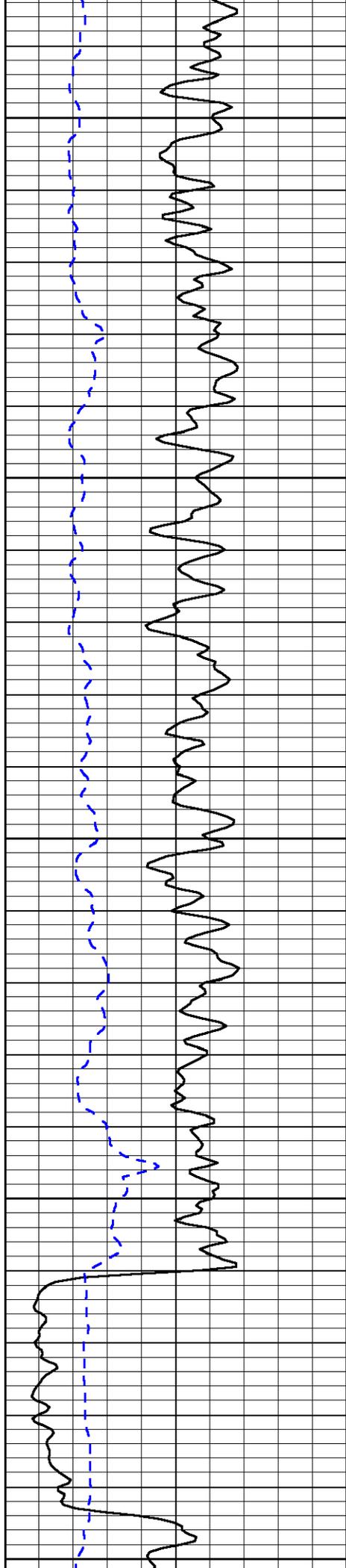


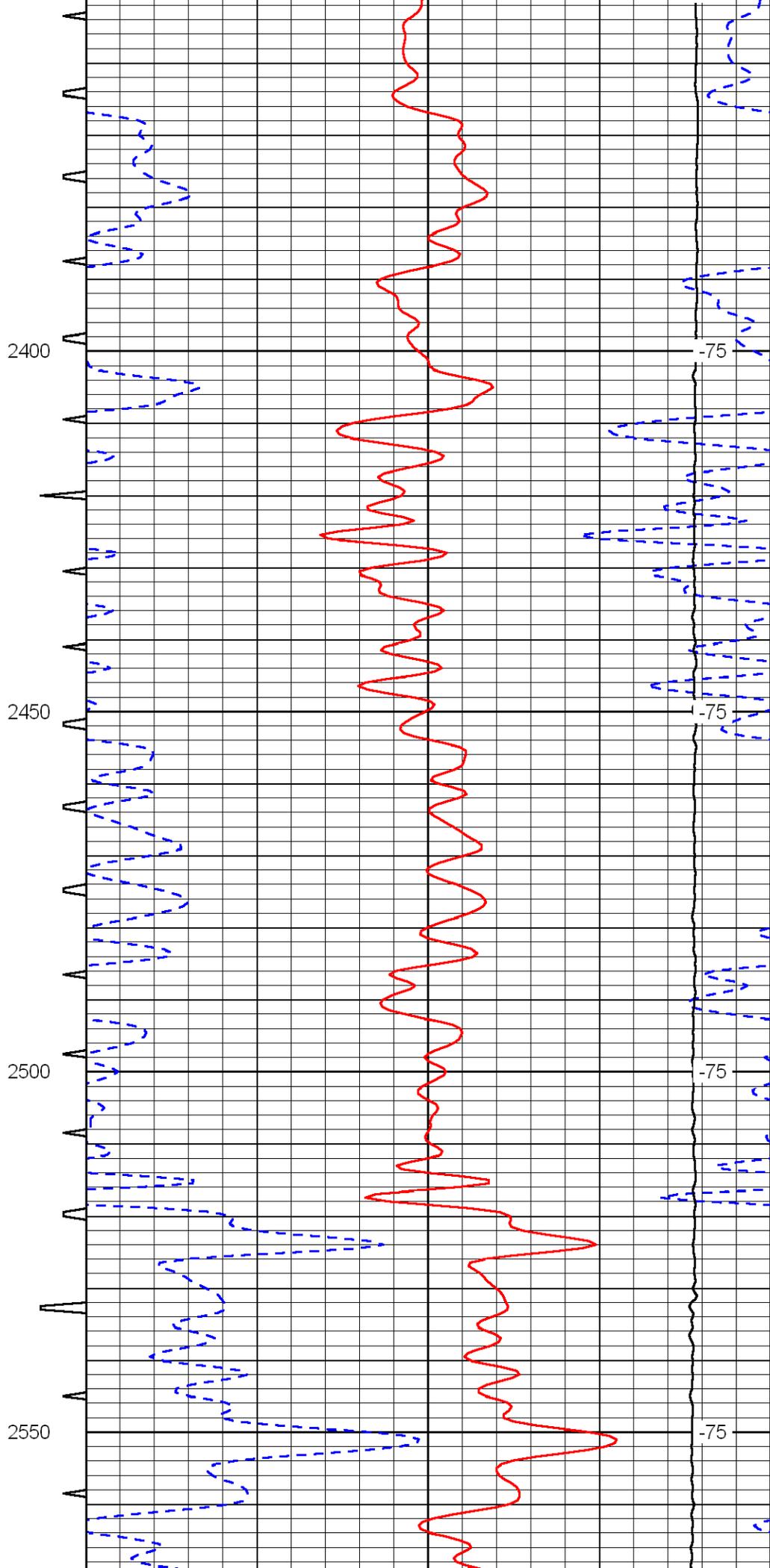
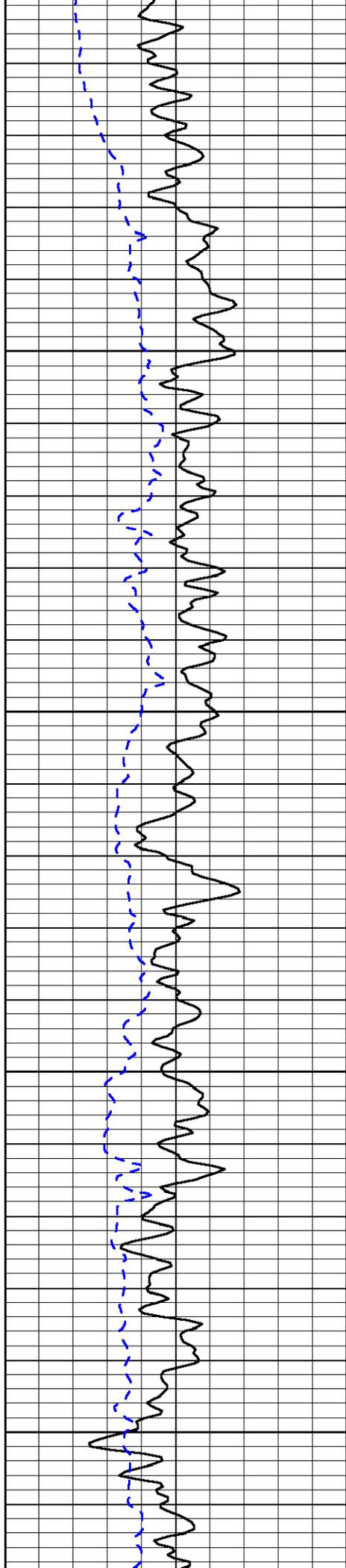


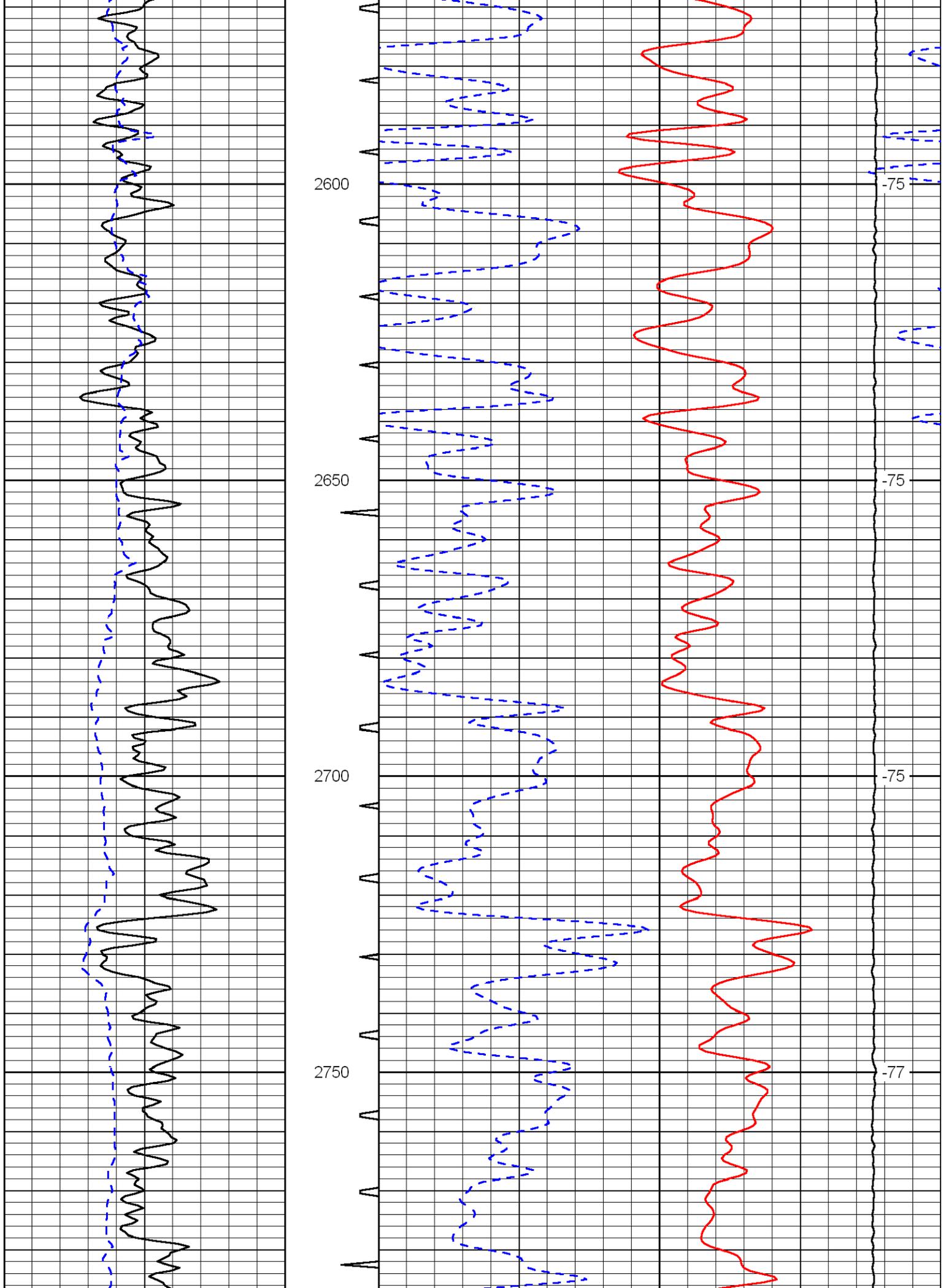


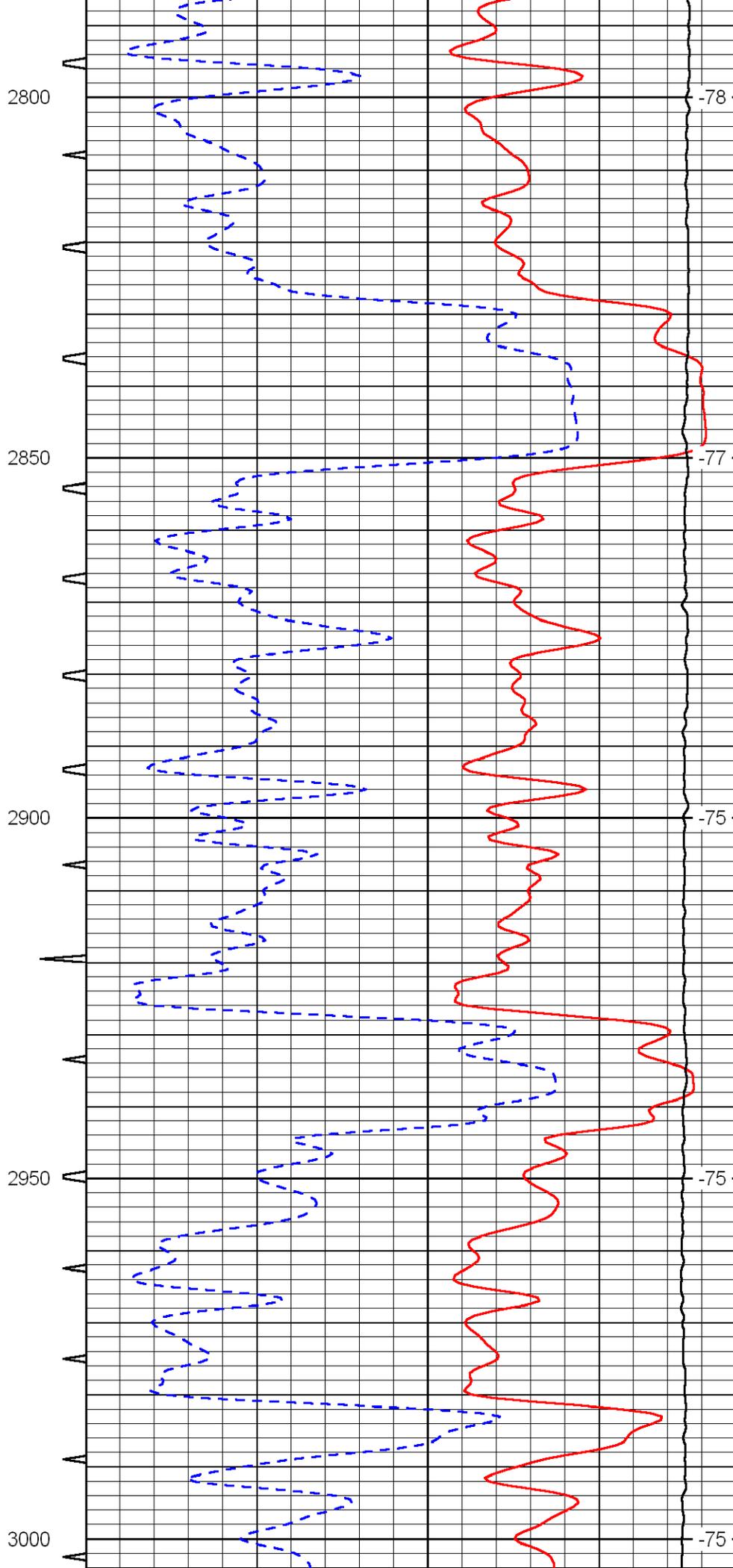
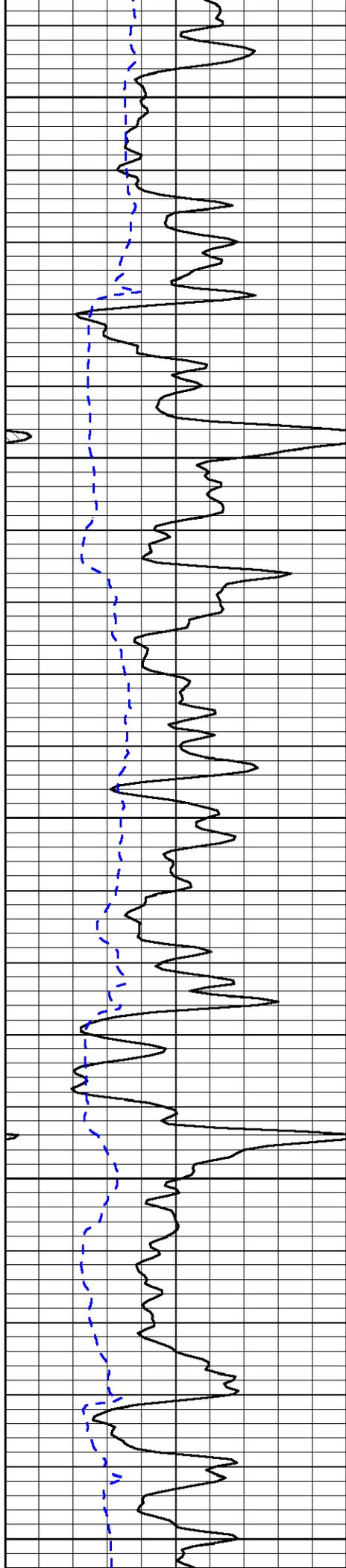


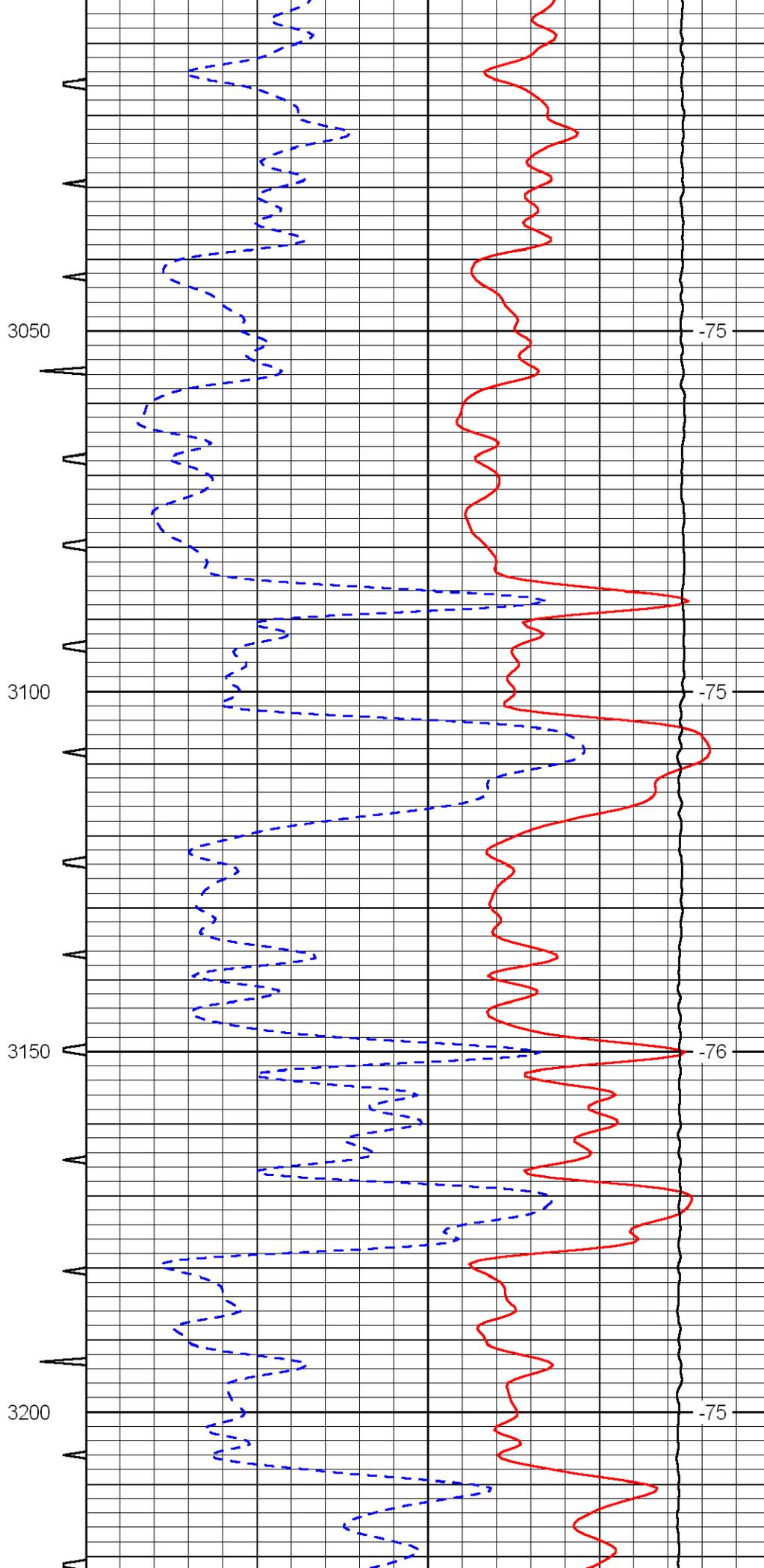
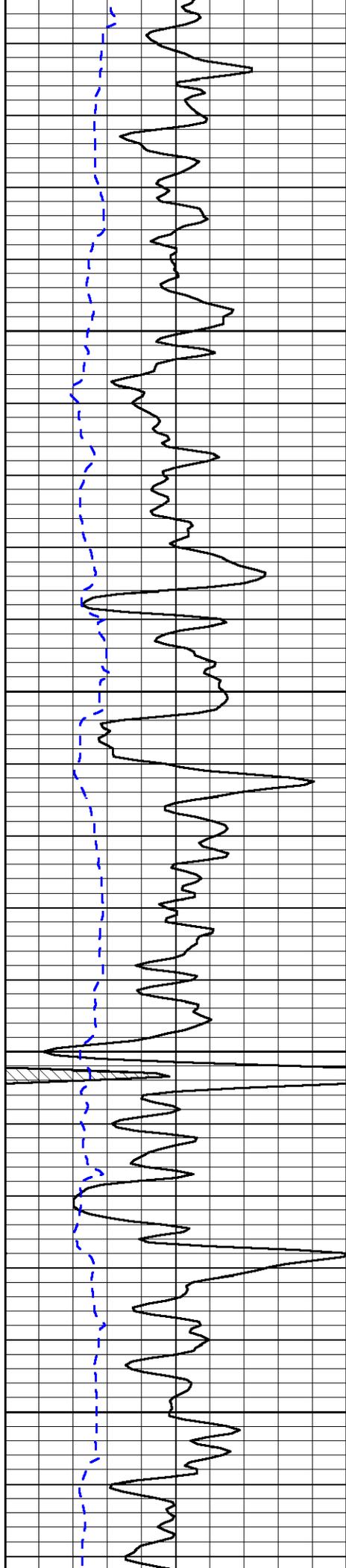


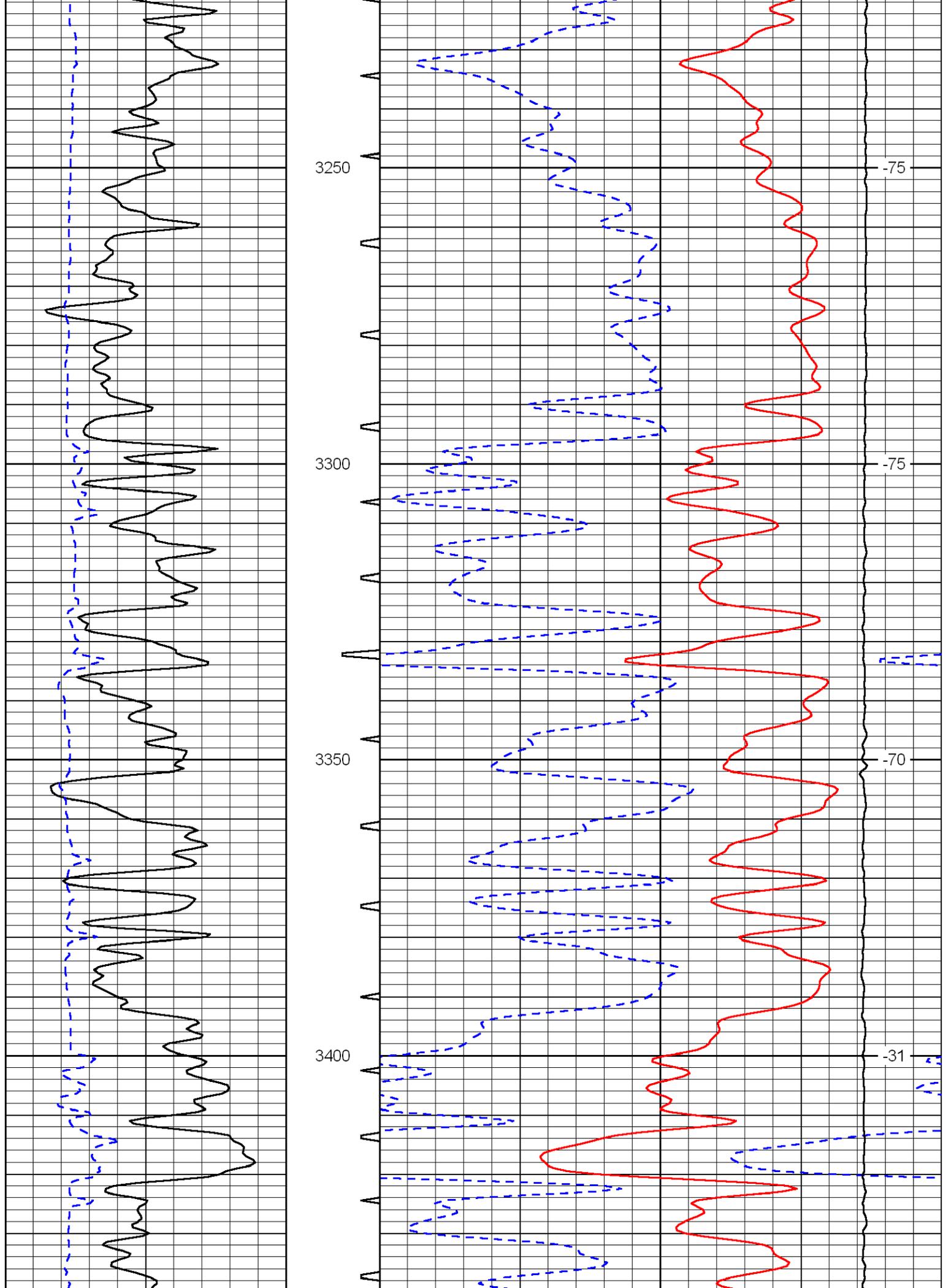


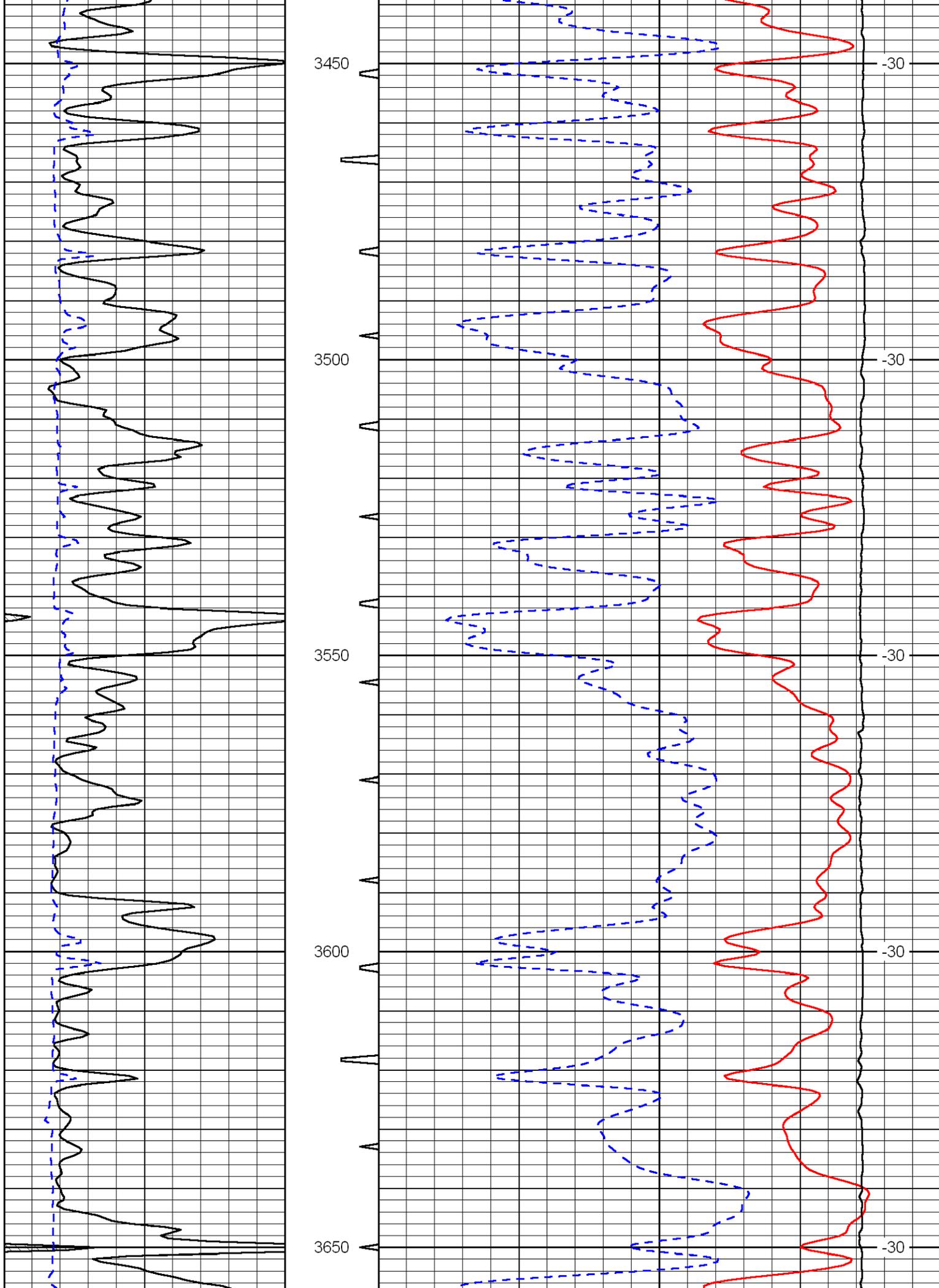


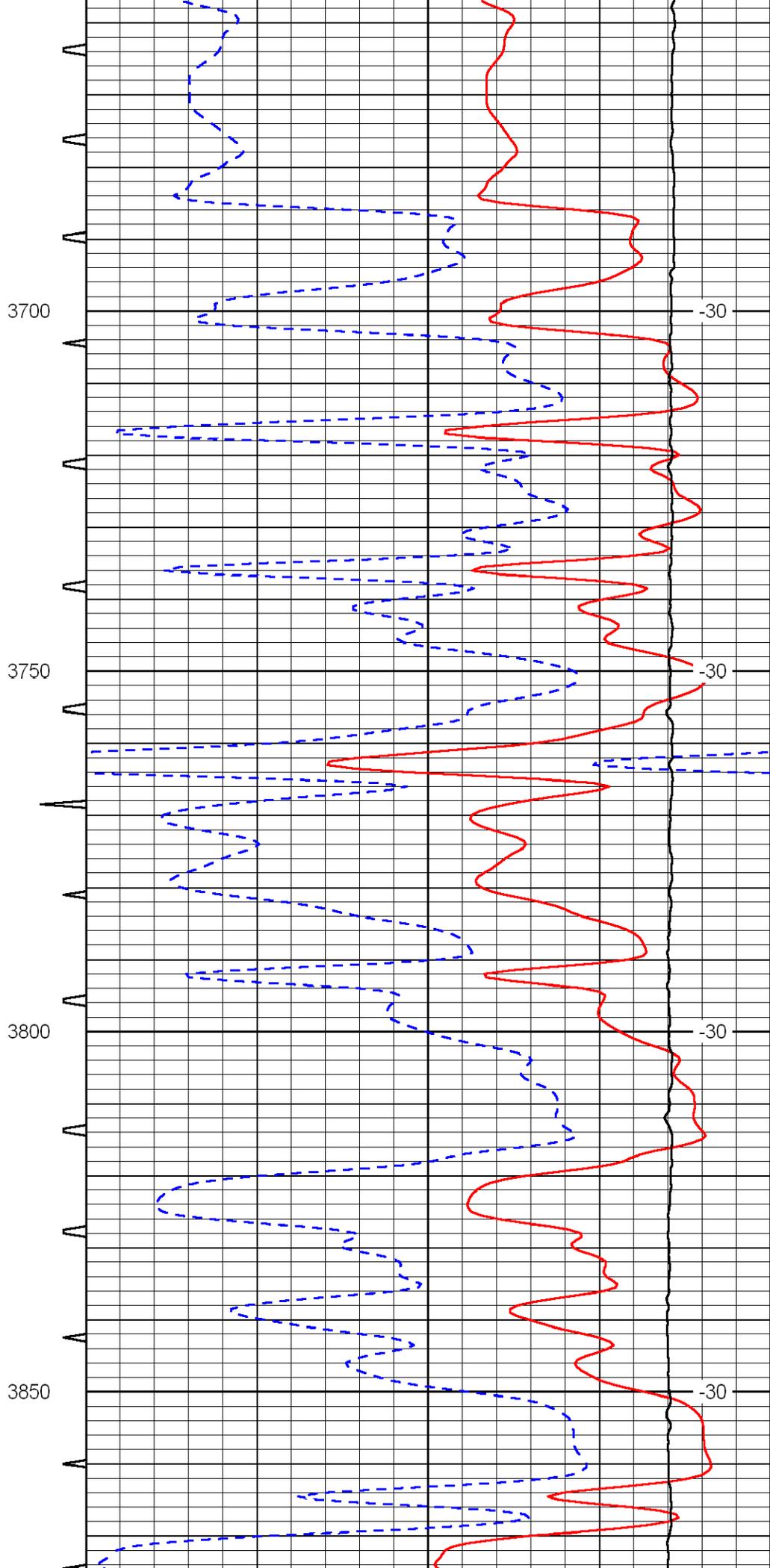
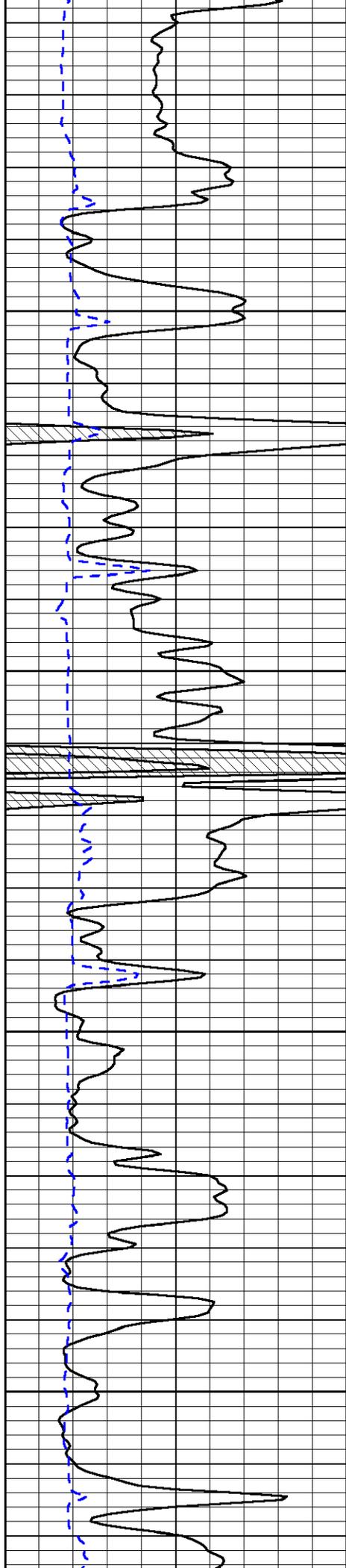


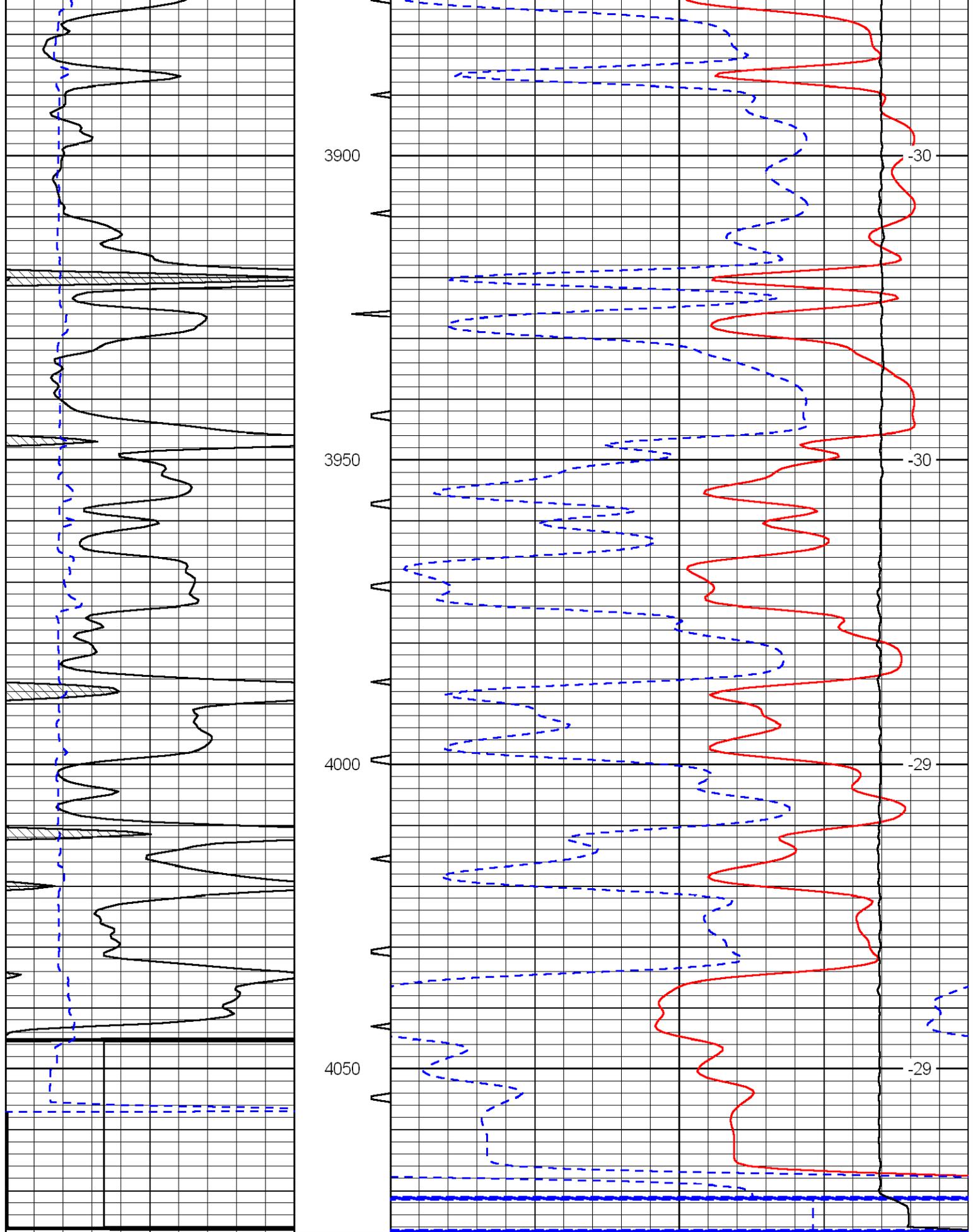












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