



**Borehole Compensated
Sonic Log**

DIGITAL LOG (785) 625-3858

API No.	15-193-20,796-00-00
Company	Credo Petroleum Corporation
Well	Hartzfeld No. 1-22
Field	N/A
County	Thomas
State	Kansas
Location	NW SE SE NW 2235' FNL & 2255' FWL
Sec: 22	Twp: 10 S Rge: 35 W
Other Services	CNL/CDL MEL/DIL

Permanent Datum	Ground Level	Elevation 3282
Log Measured From	Kelly Bushing	5 Ft. Above Perm. Datum
Drilling Measured From	Kelly Bushing	
Date	5/21/2011	Elevation K.B. 3287 D.F. G.L. 3282

Run Number	Two
Type Log	BHC Sonic
Depth Driller	4930
Depth Logger	4930
Bottom Logged Interval	4919
Top Logged Interval	250
Type Fluid In Hole	Chemical
Salinity, PPM CL	6,200
Density	9.3
Level	Full
Max. Rec. Temp. F	127
Operating Rig Time	6 Hours
Equipment -- Location	4 Hays
Recorded By	K. Bange
Witnessed By	Bruce Ard

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	261	8.625	24#	00	261
2	7.875	261	4930				

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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.

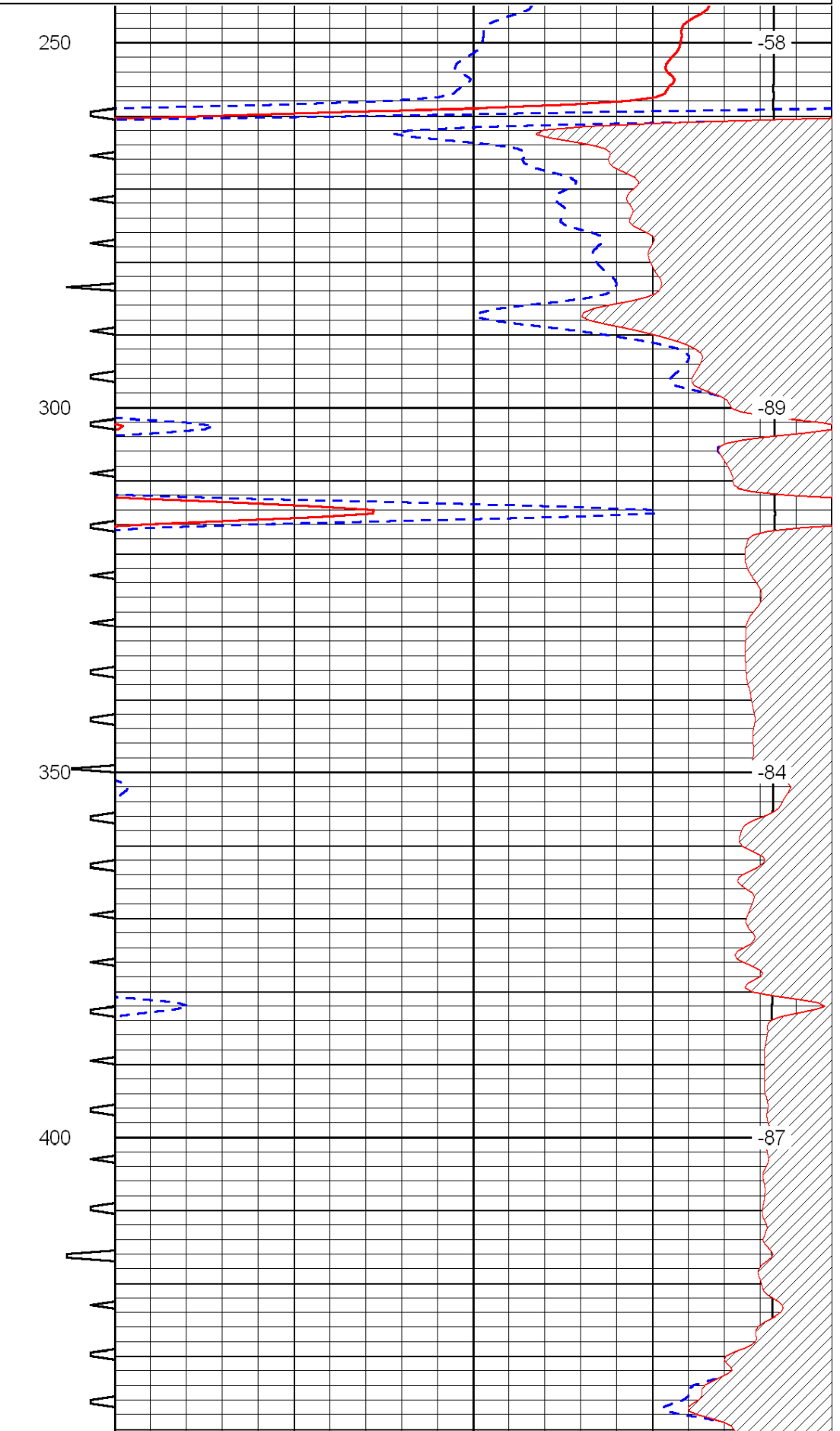
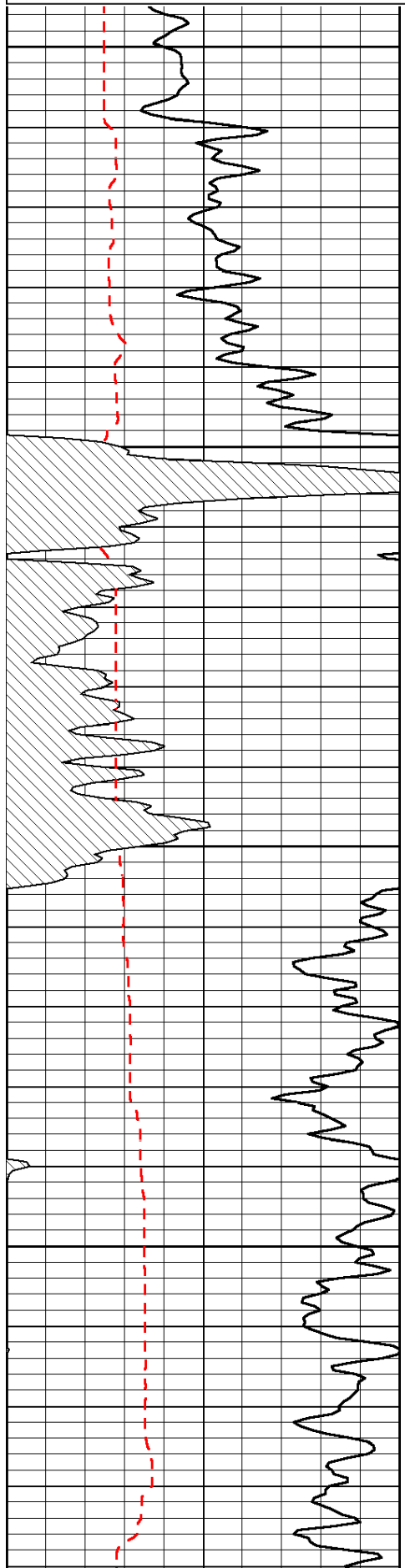
Comments

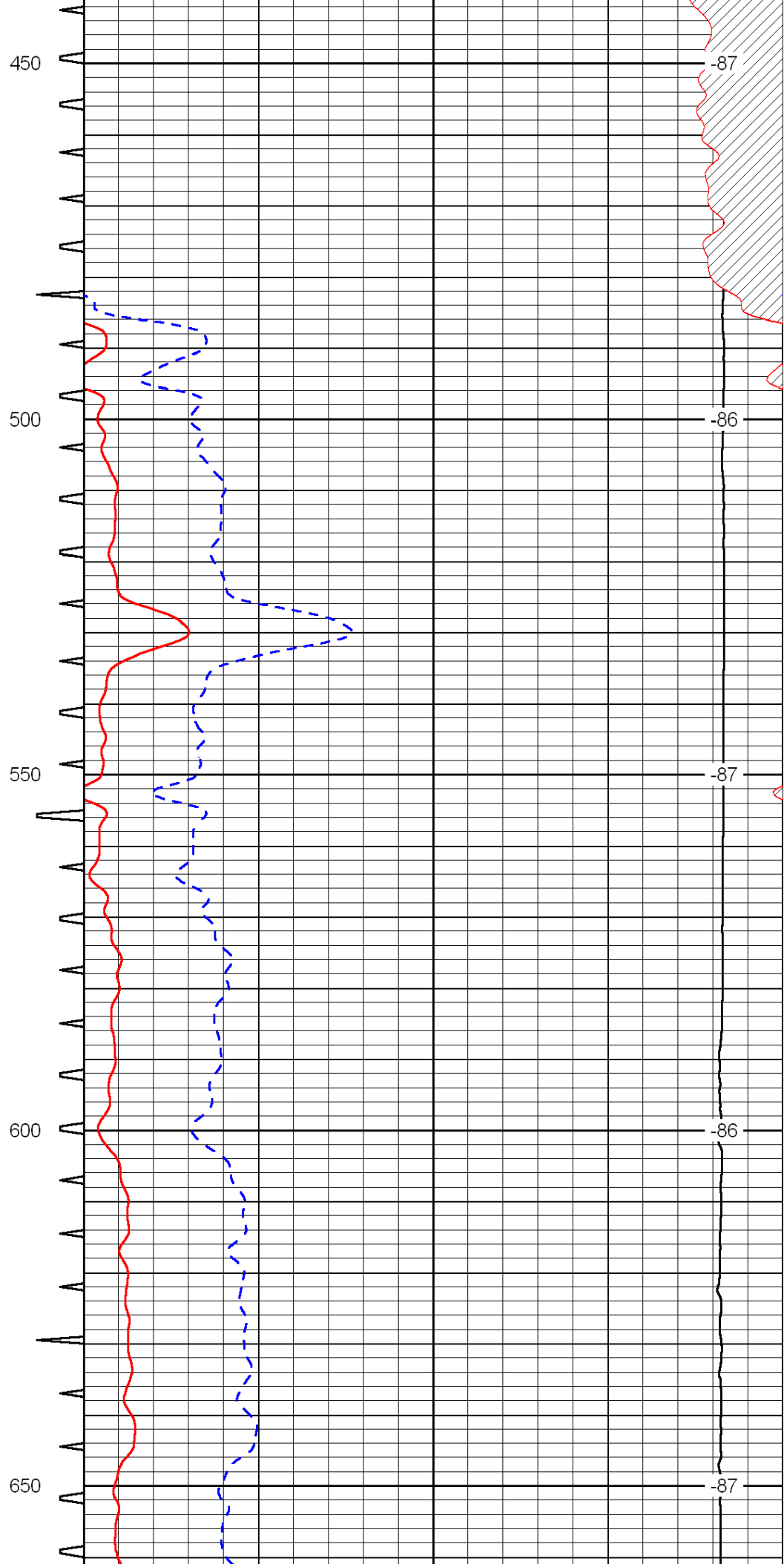
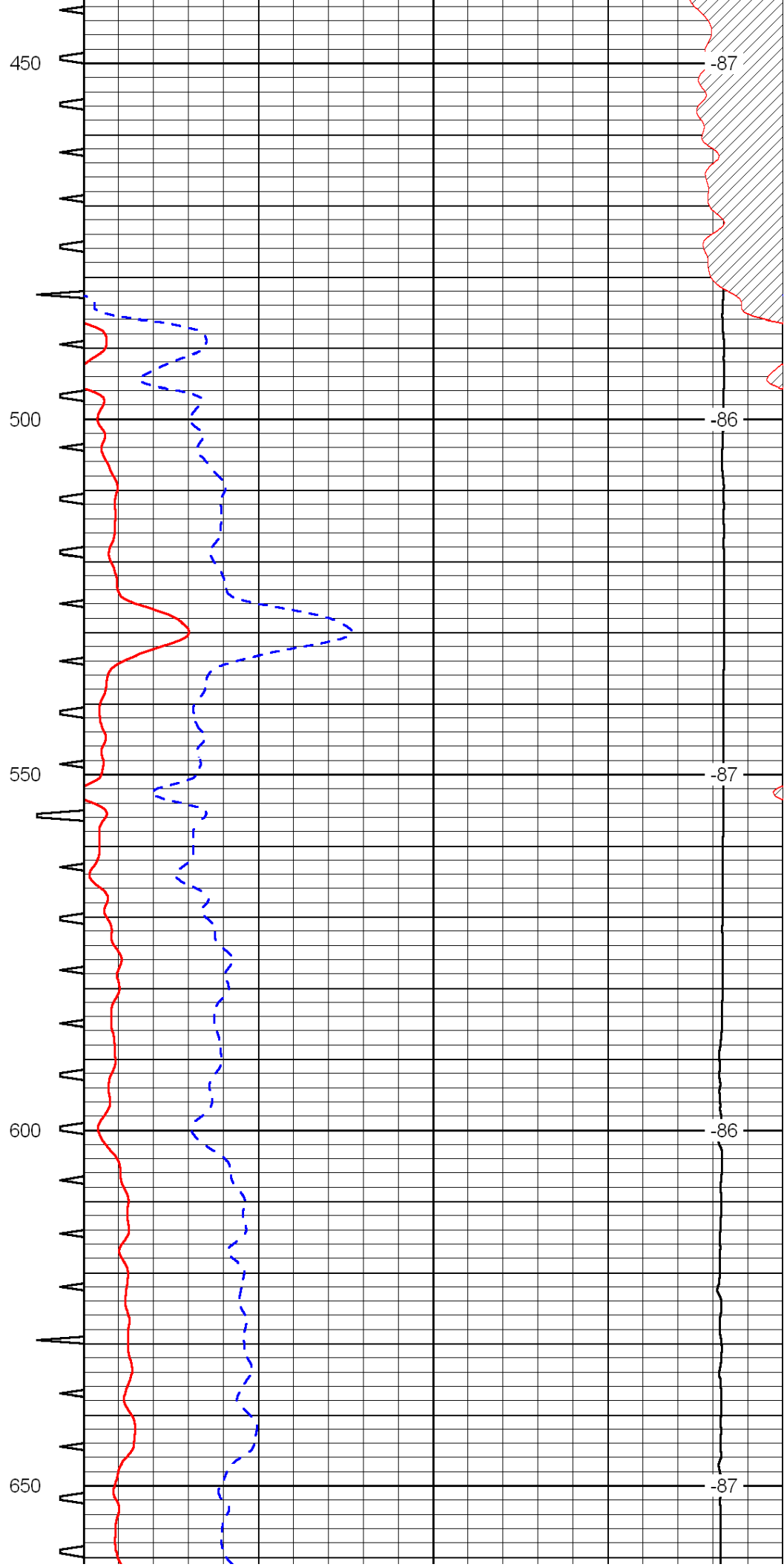
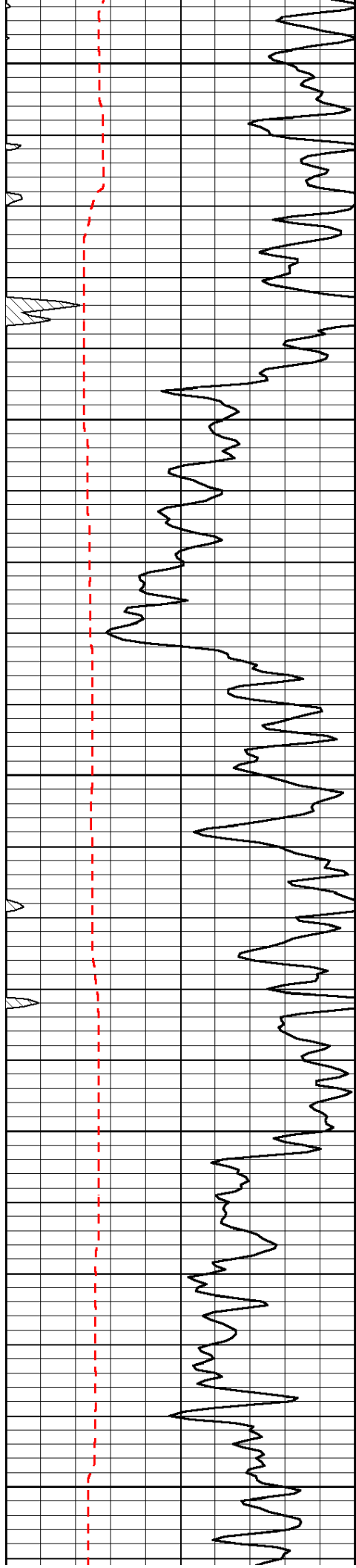
Thank you for using Log-Tech, Inc.
 (785) 625-3858

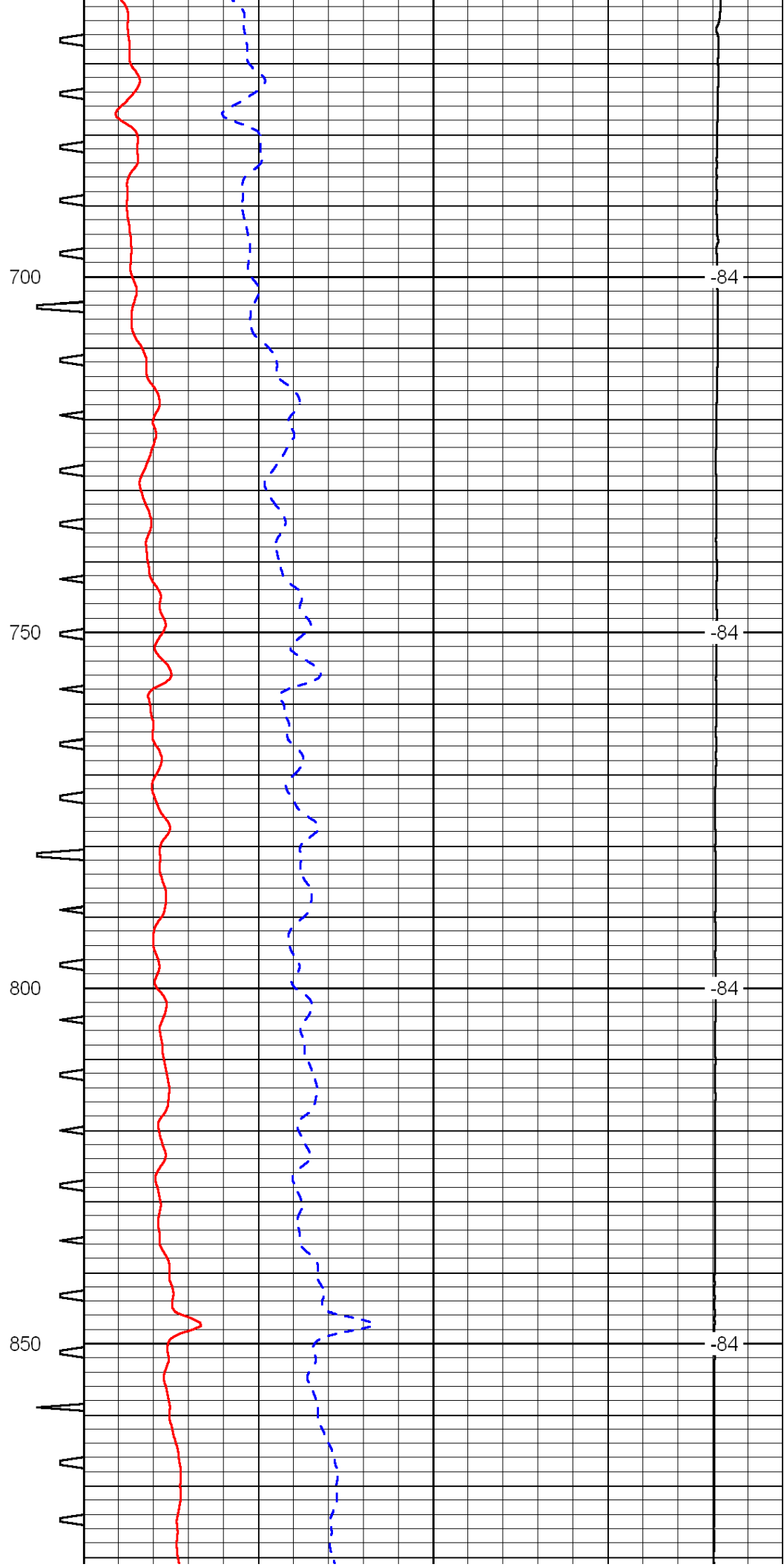
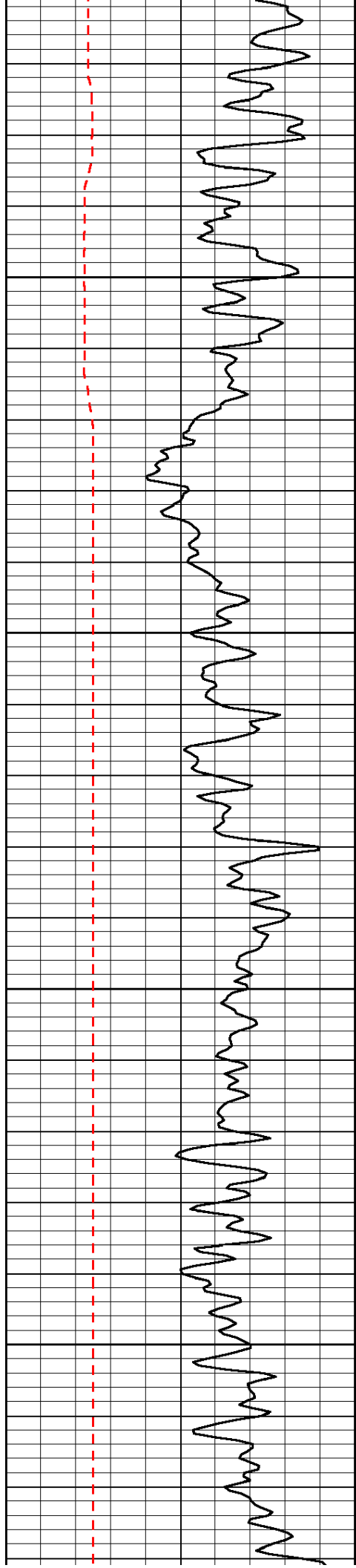
 Oakley, W on Hwy 40 to Winona,
 N on blacktop to TH rd D (road corrects E 2mi then back N),
 1/2 W, S into

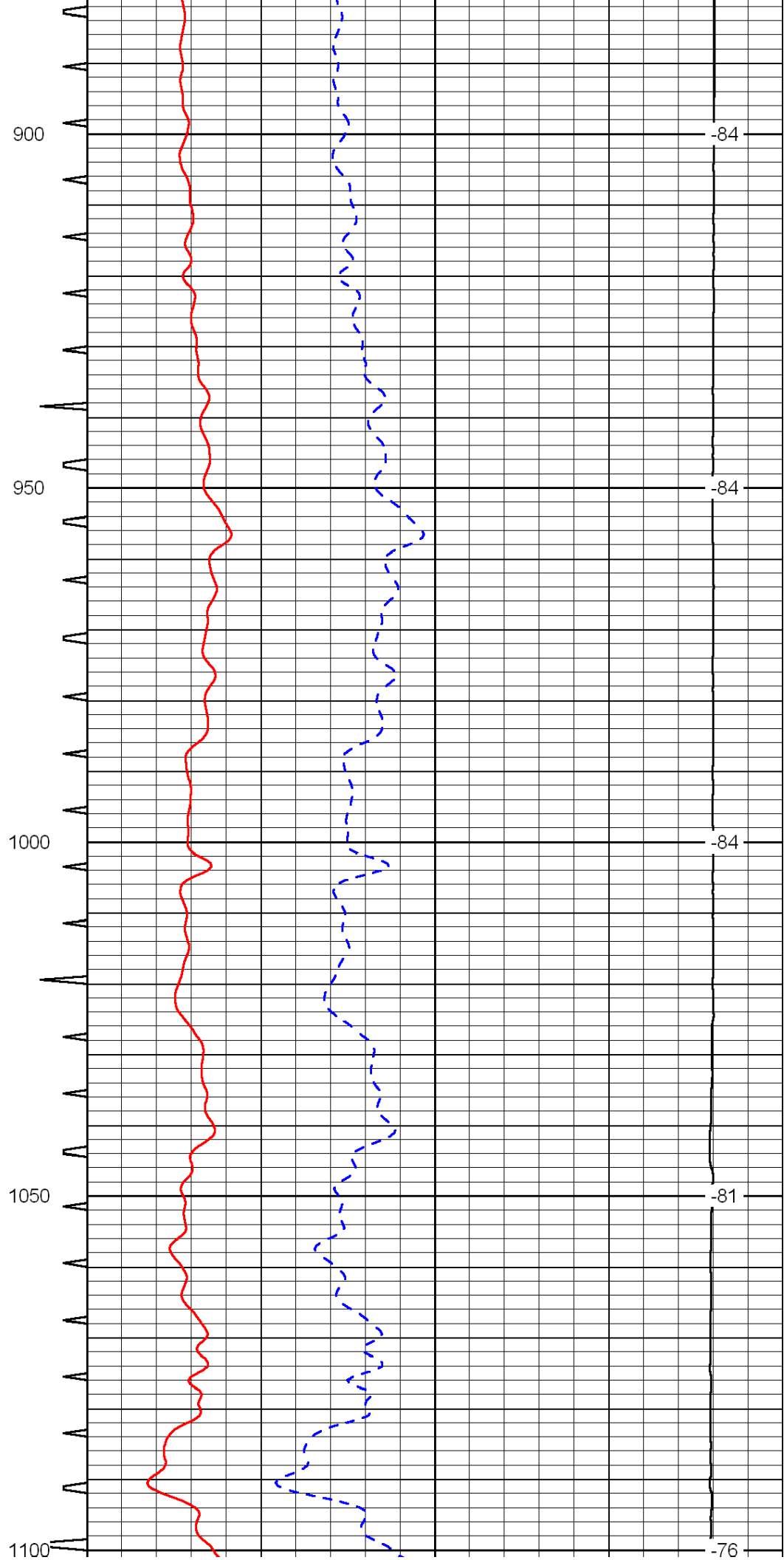
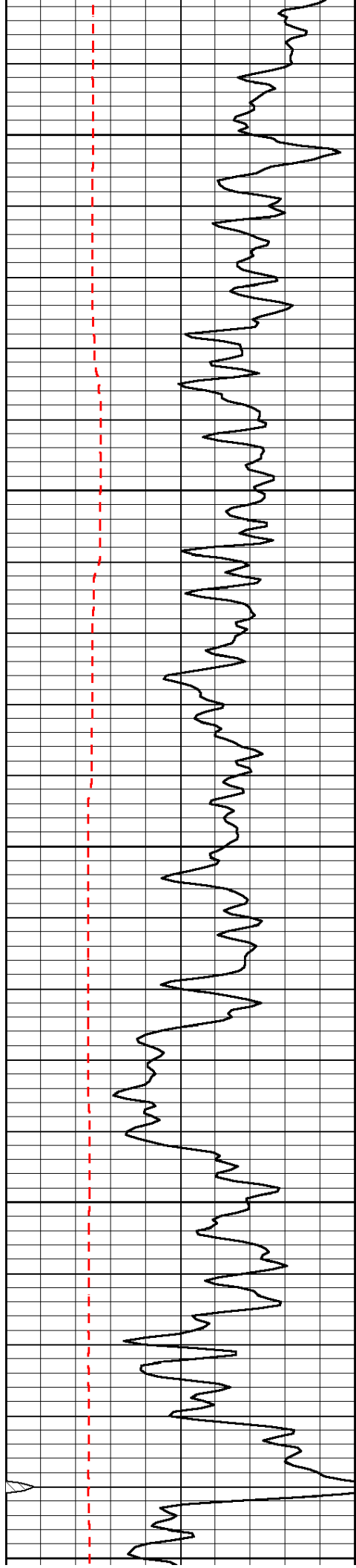
Database File: c:\warrior\data\credo_hartzfeld #1-22\credo052111hd.db
 Dataset Pathname: dil\credo2in
 Presentation Format: sonic
 Dataset Creation: Sun May 22 00:32:23 2011
 Charted by: Depth in Feet scaled 1:240

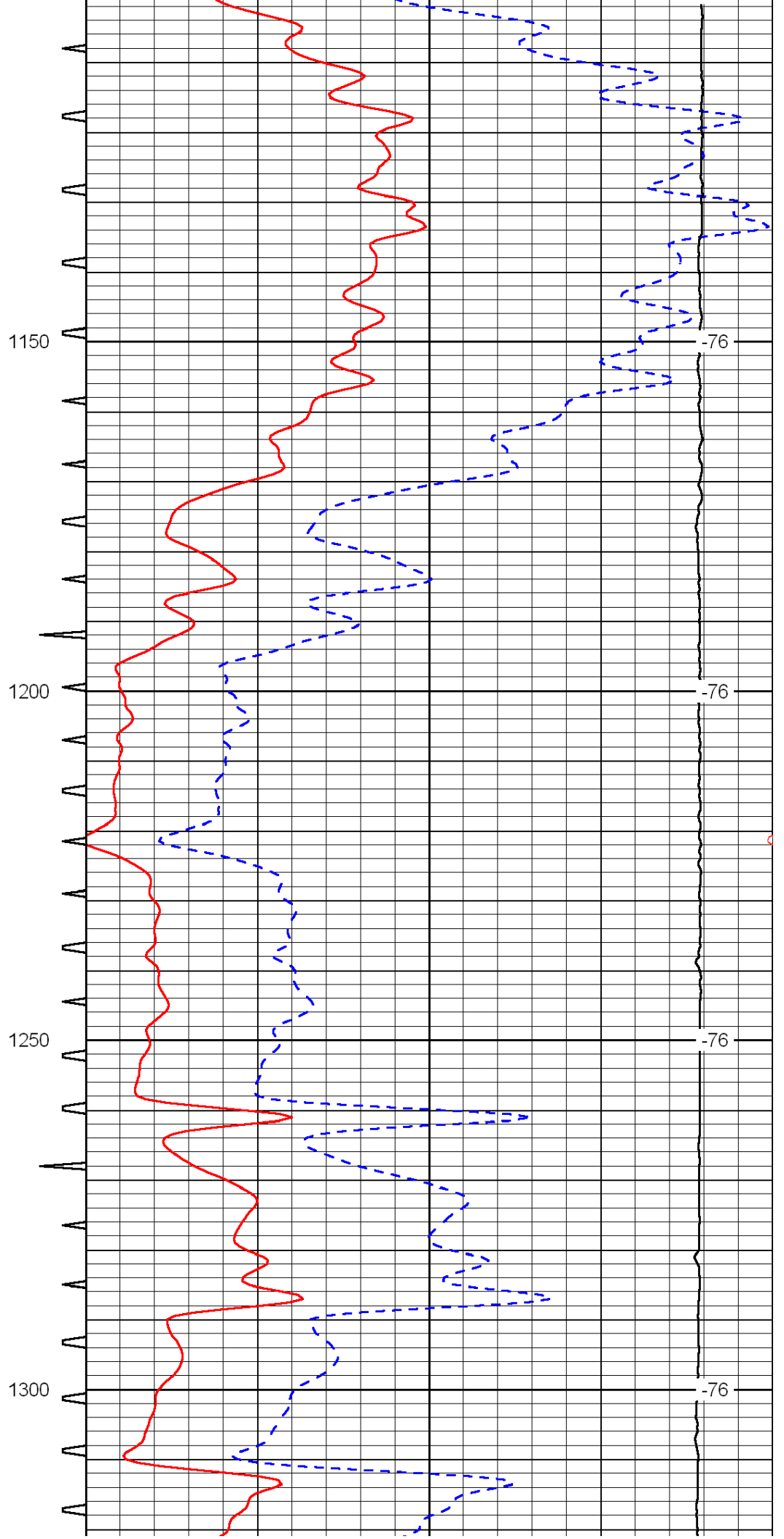
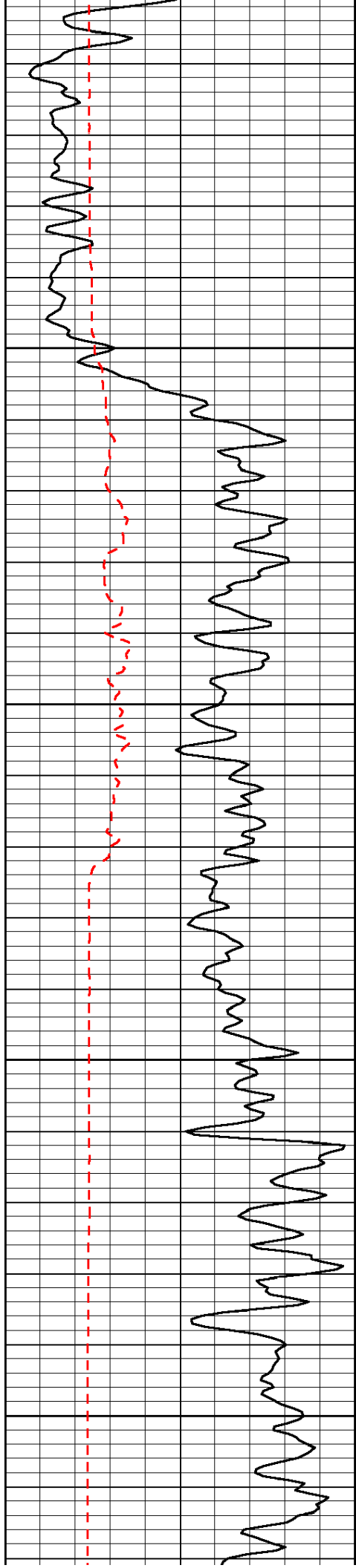
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150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16		15000	LTEN (lb)	0
						LSPD

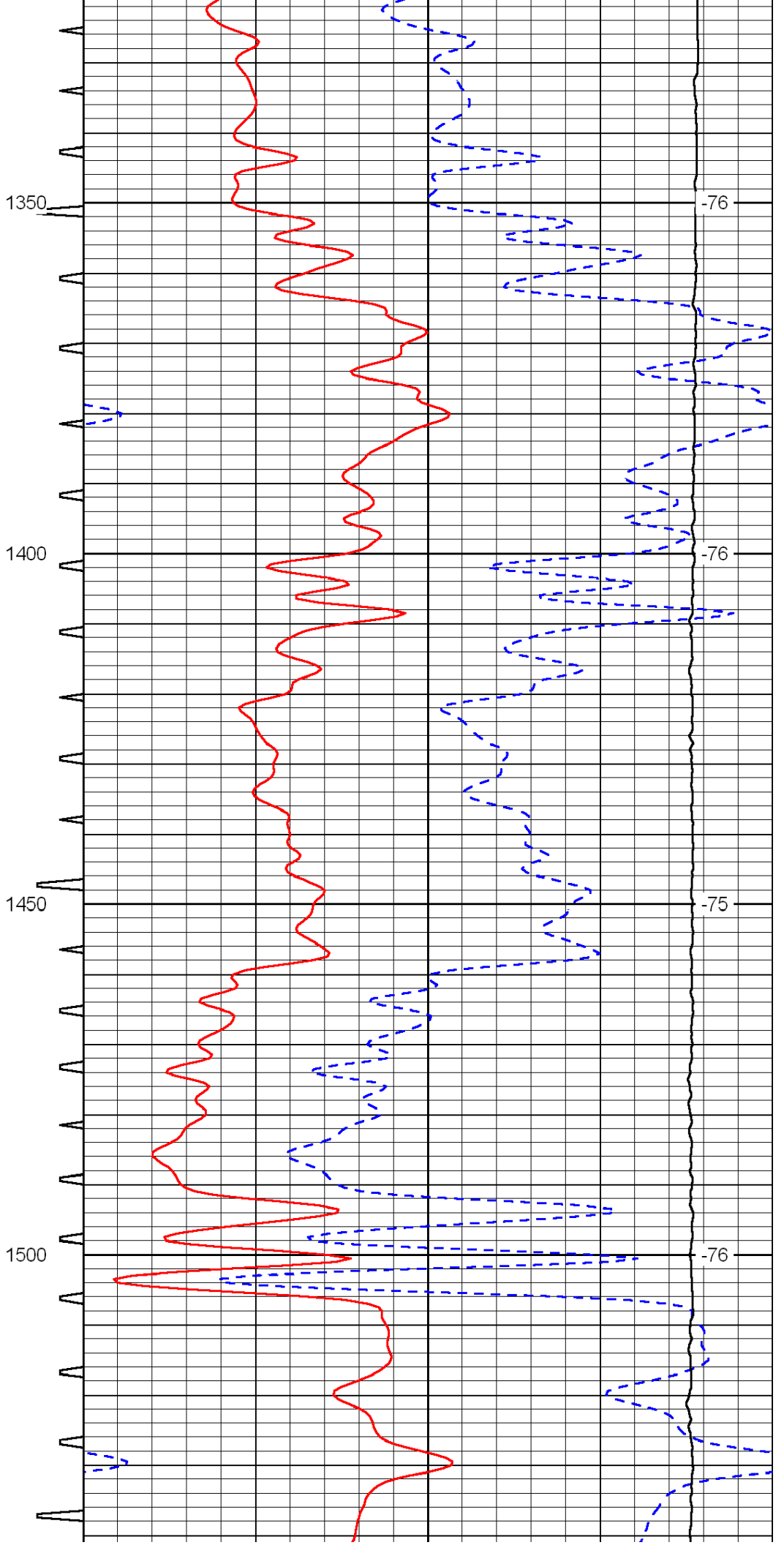
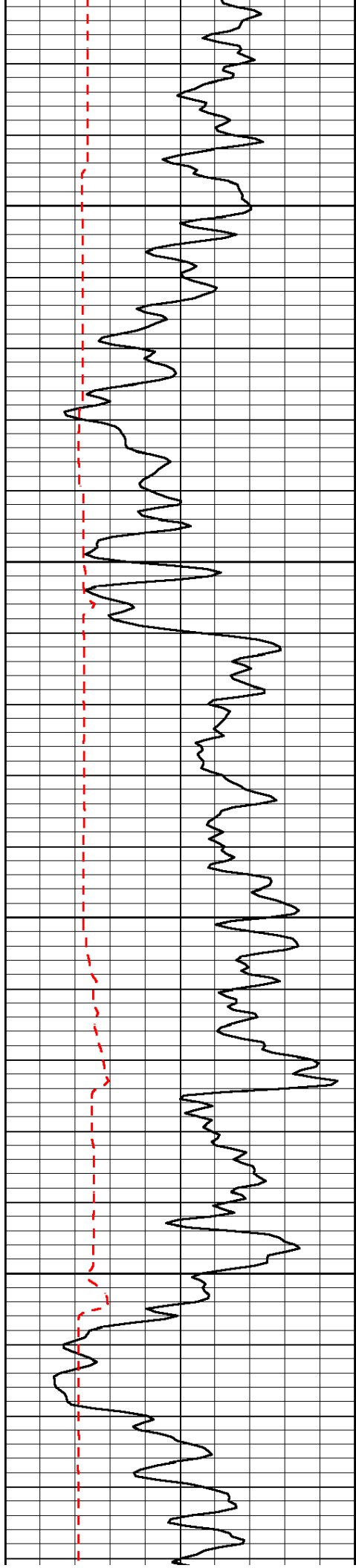


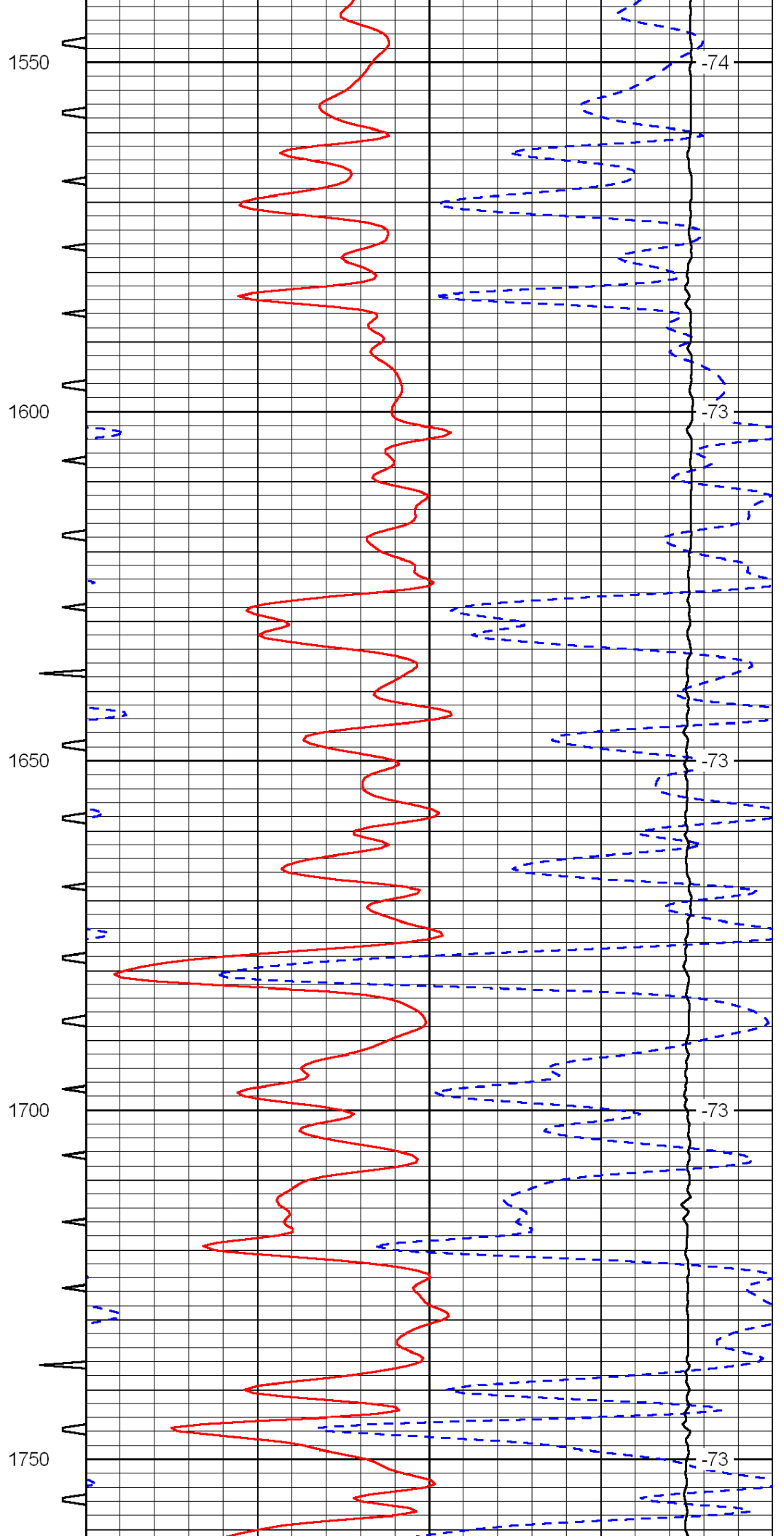
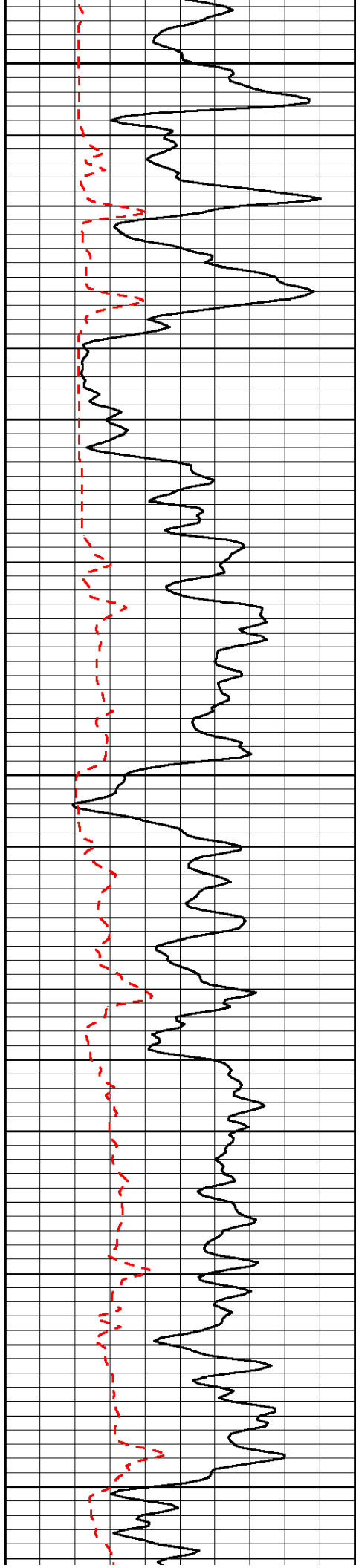


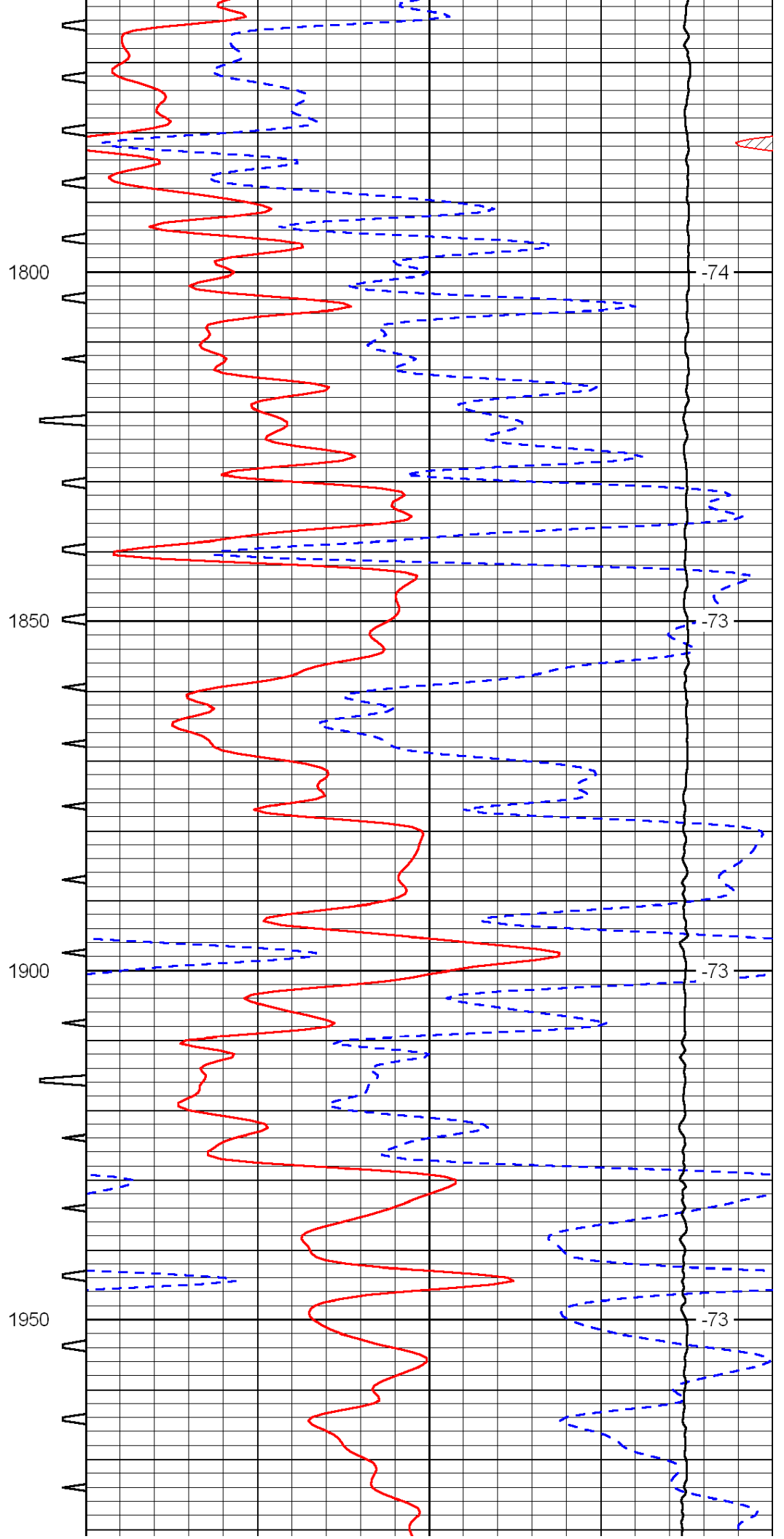
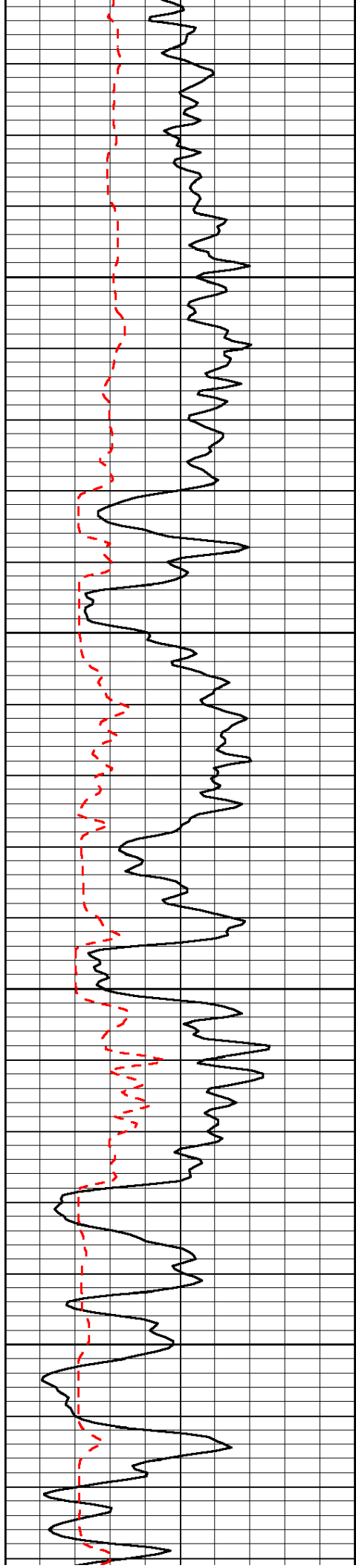


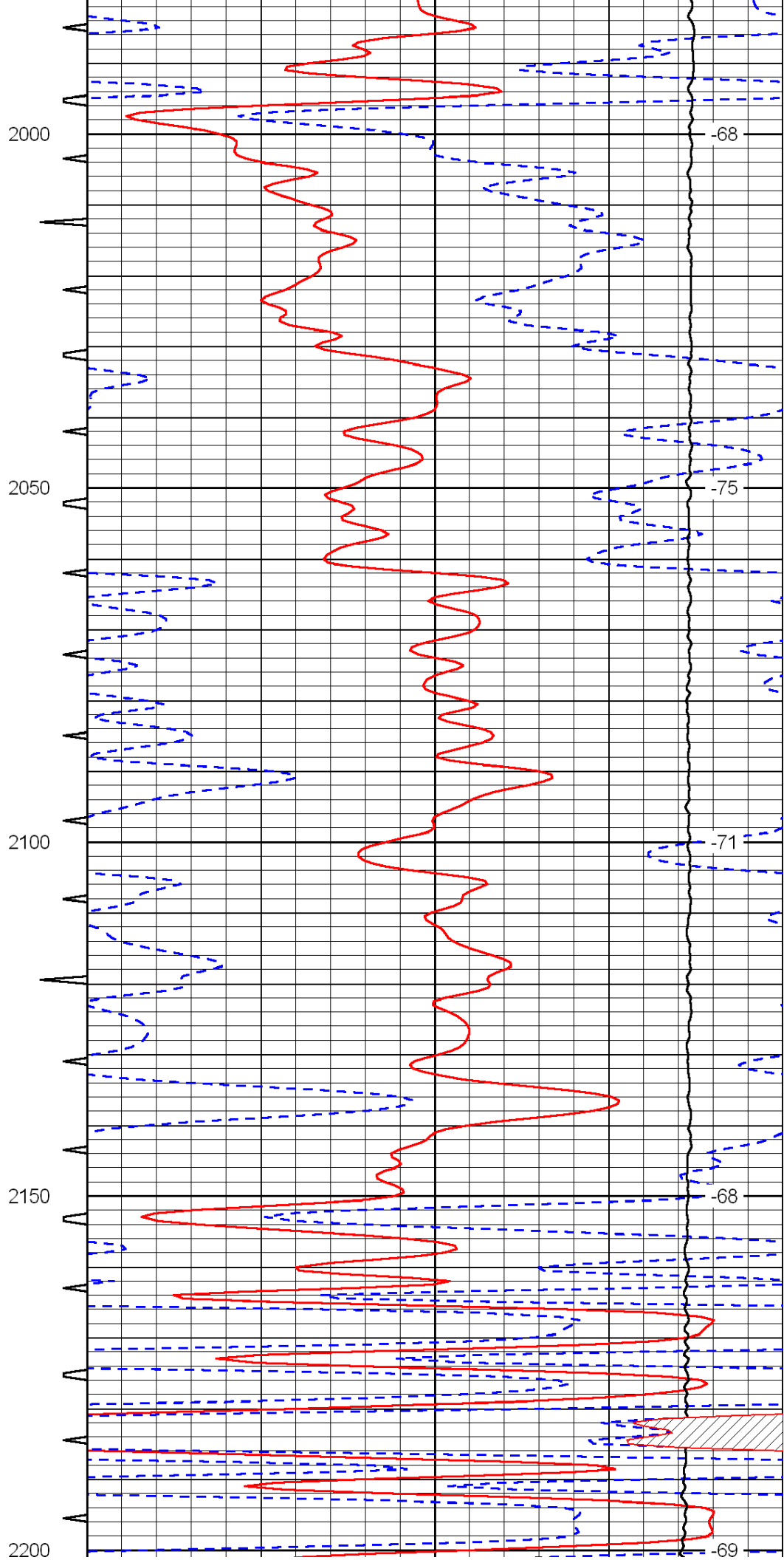
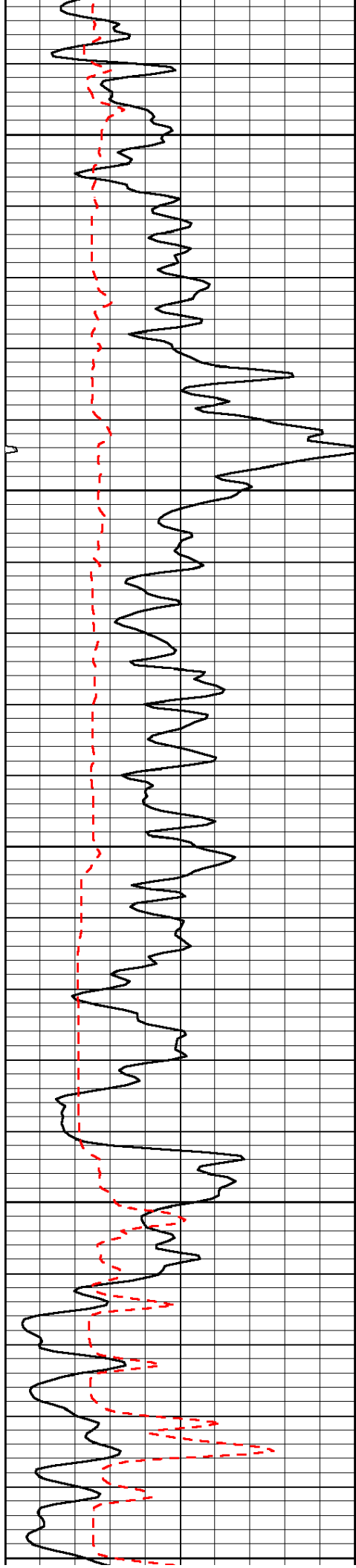


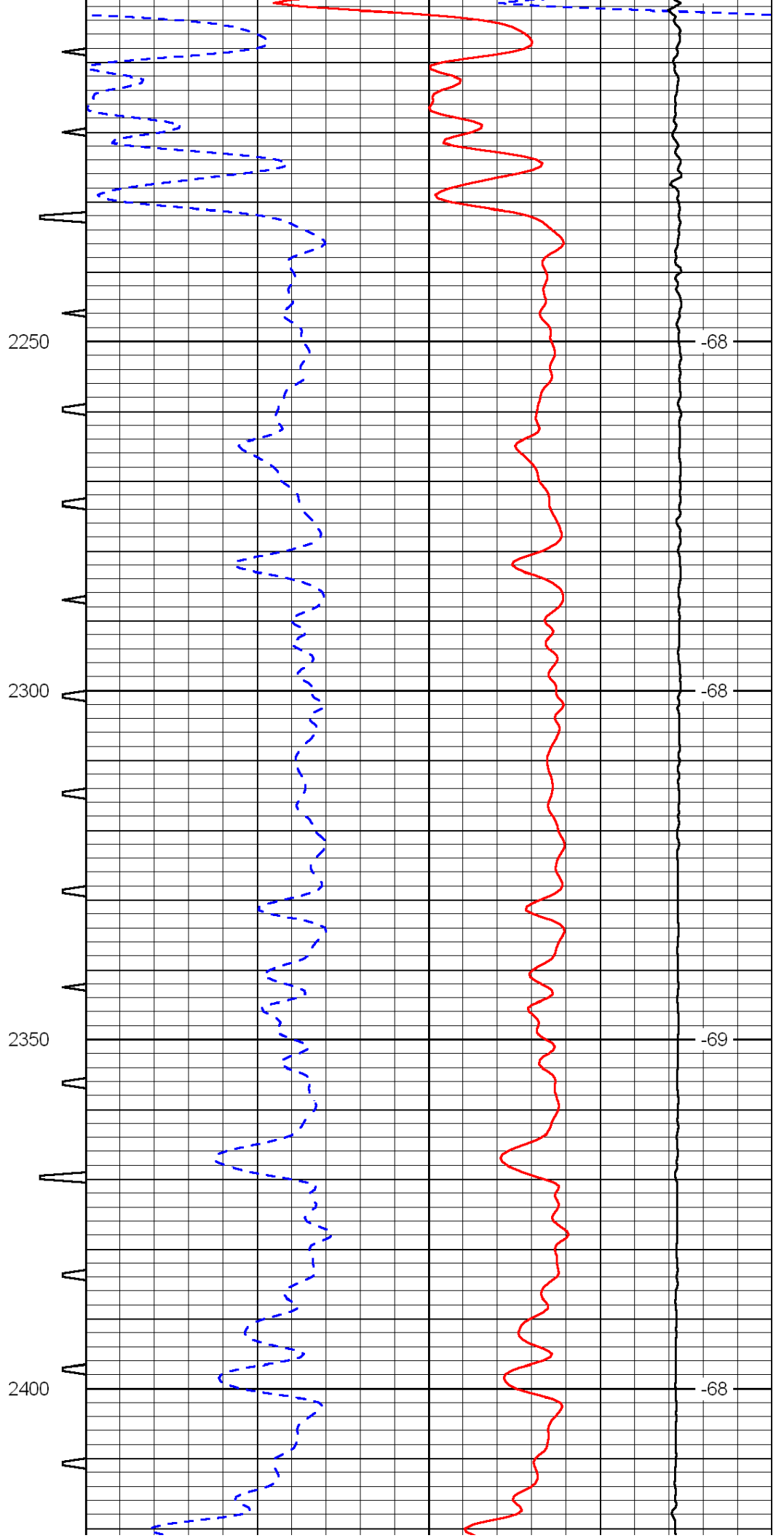
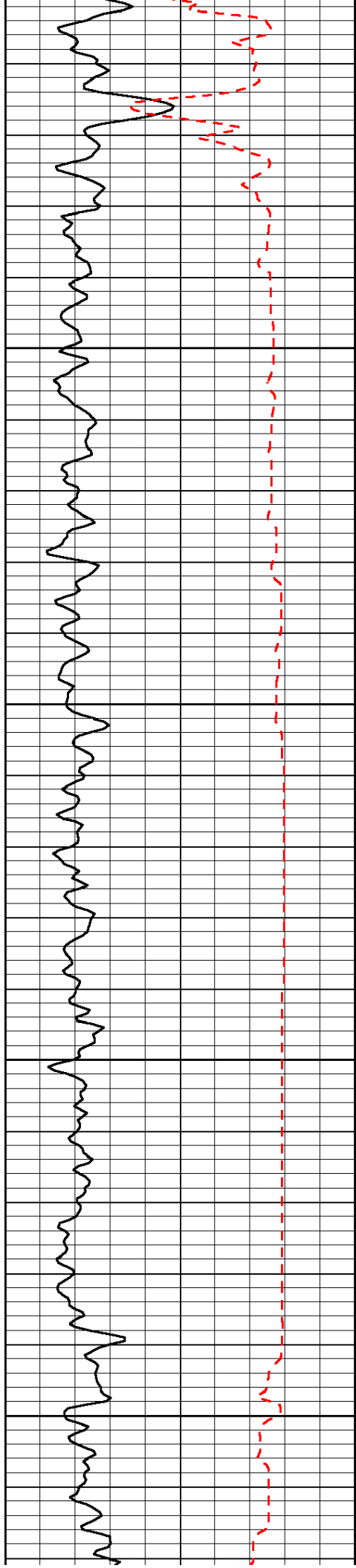


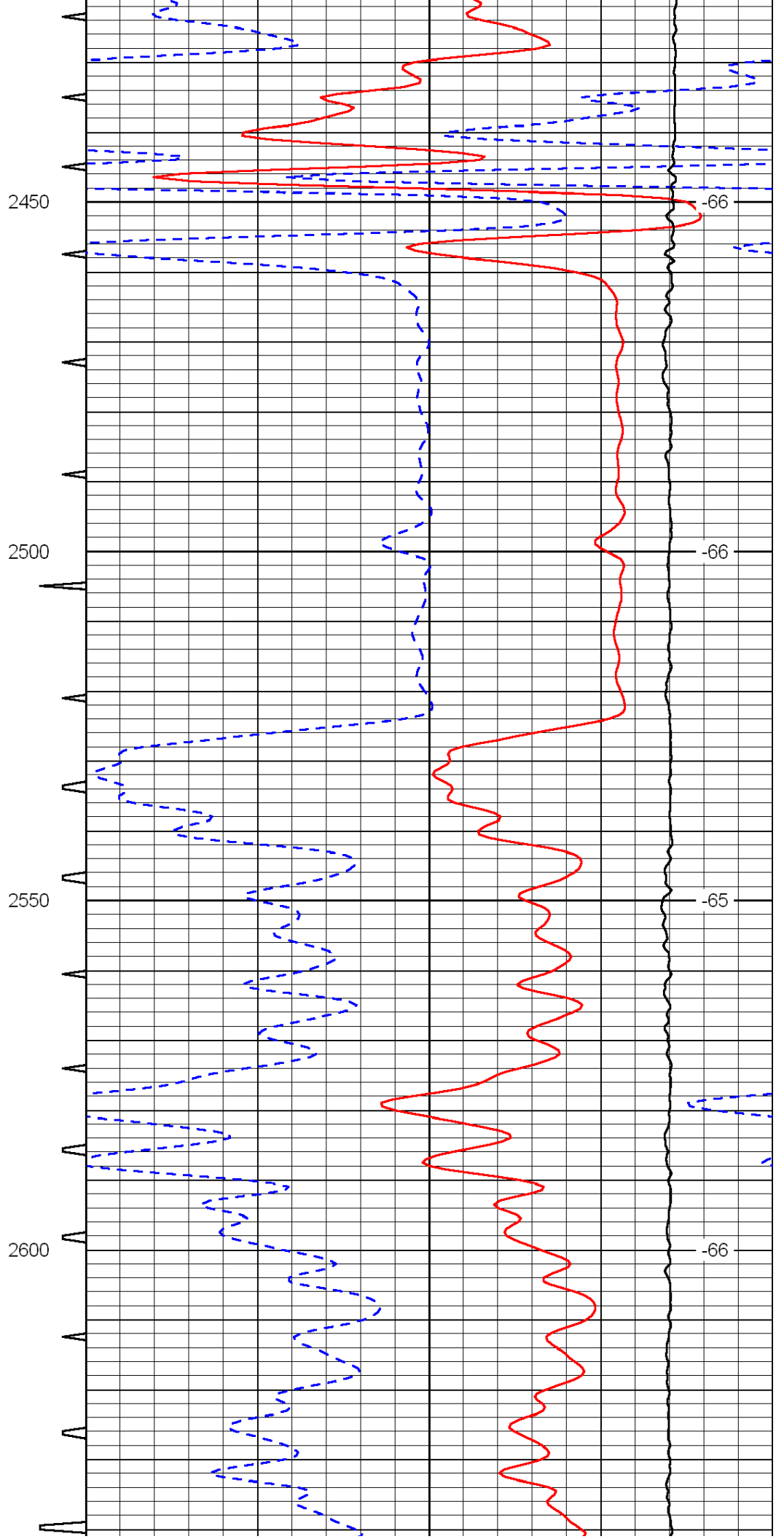
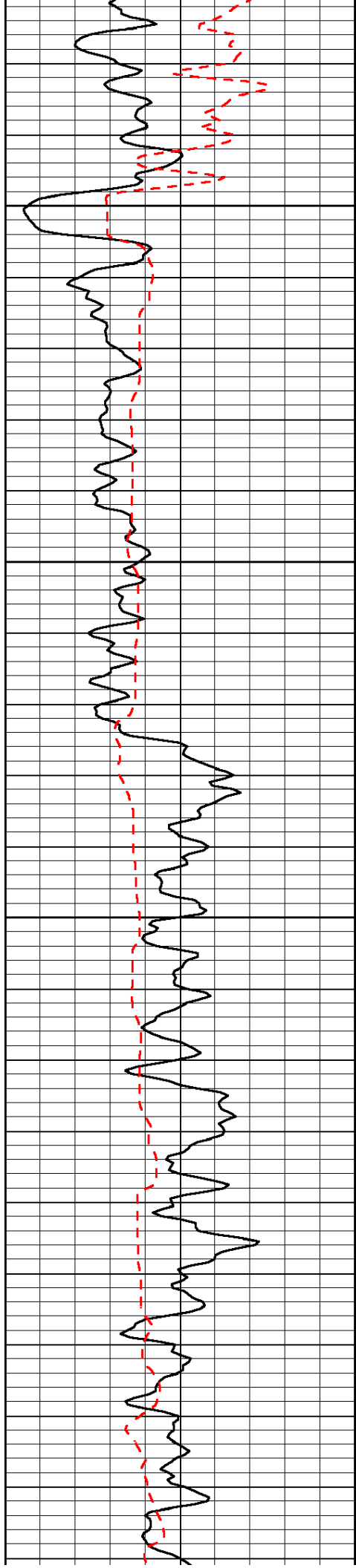


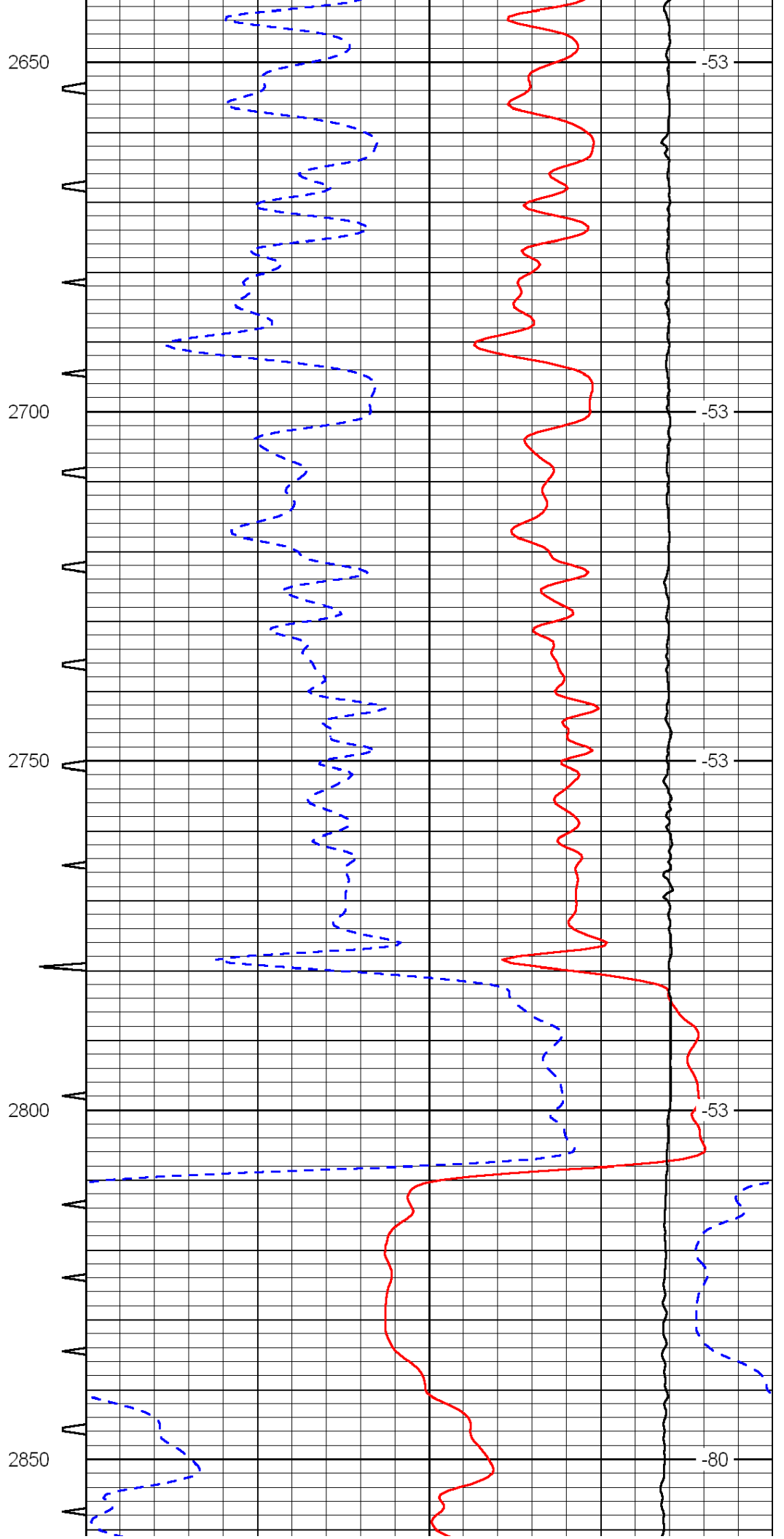
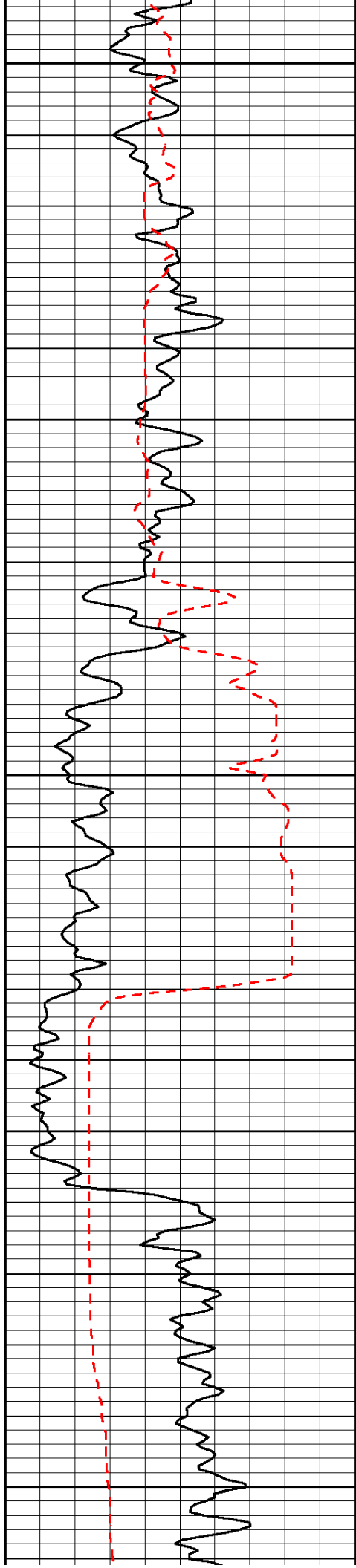


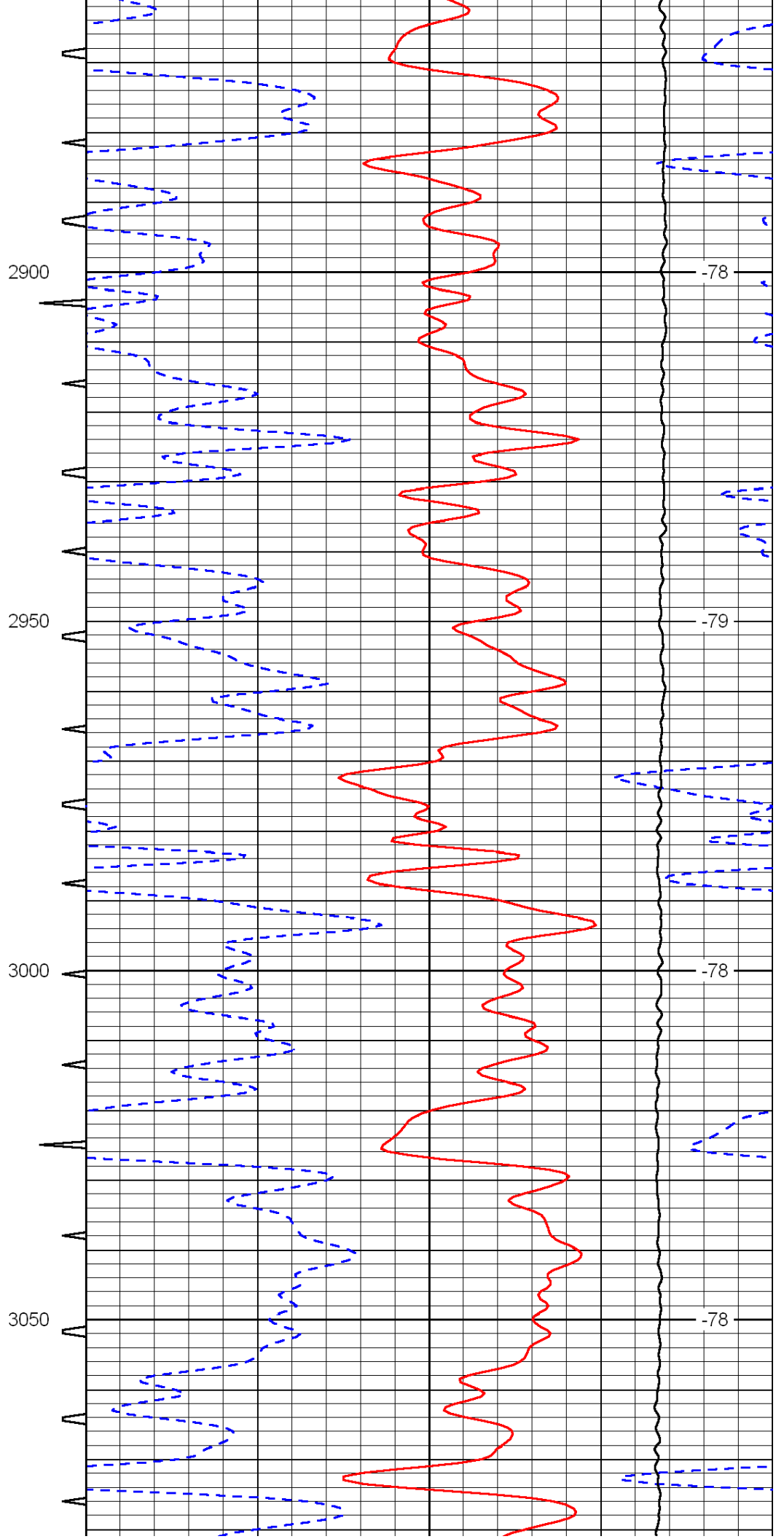
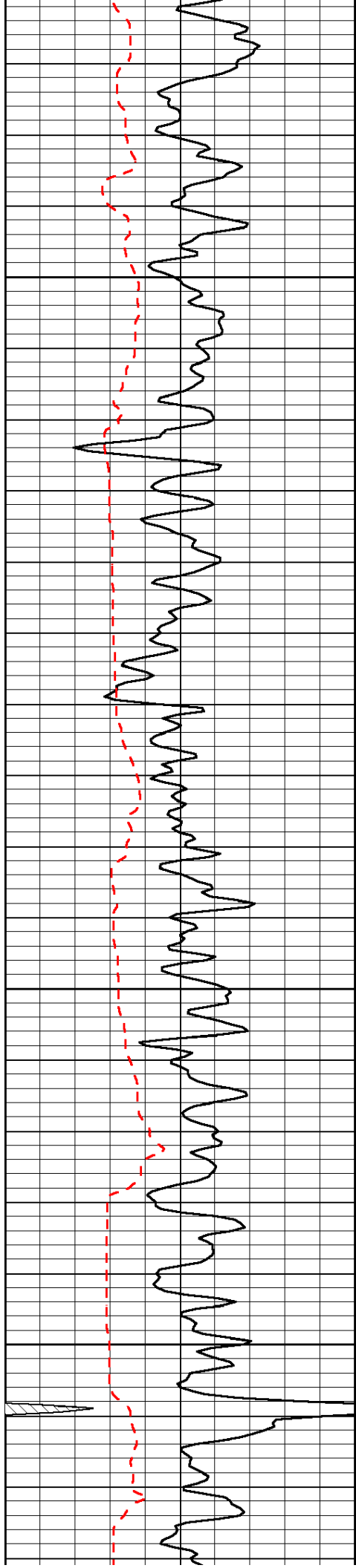


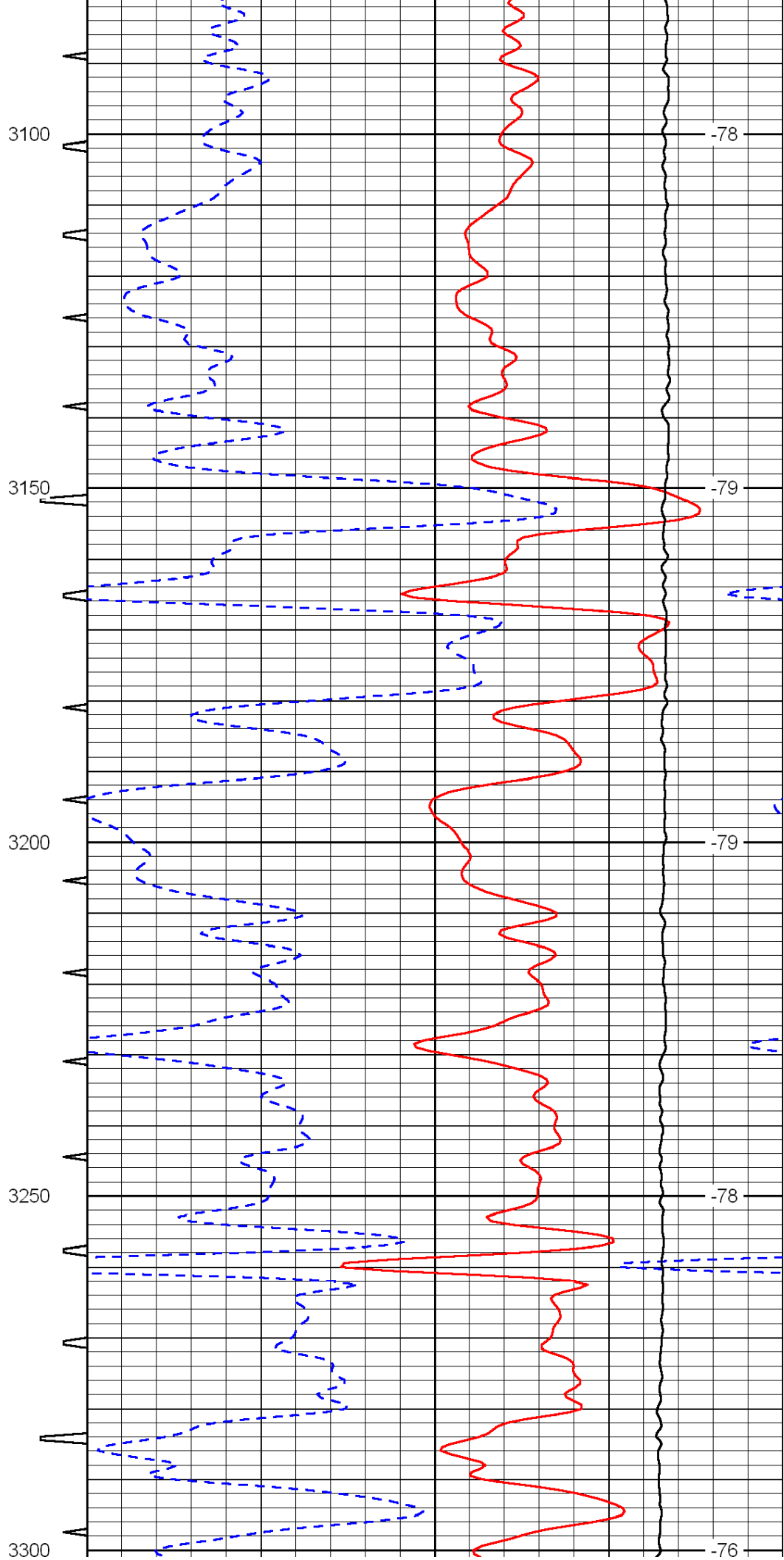
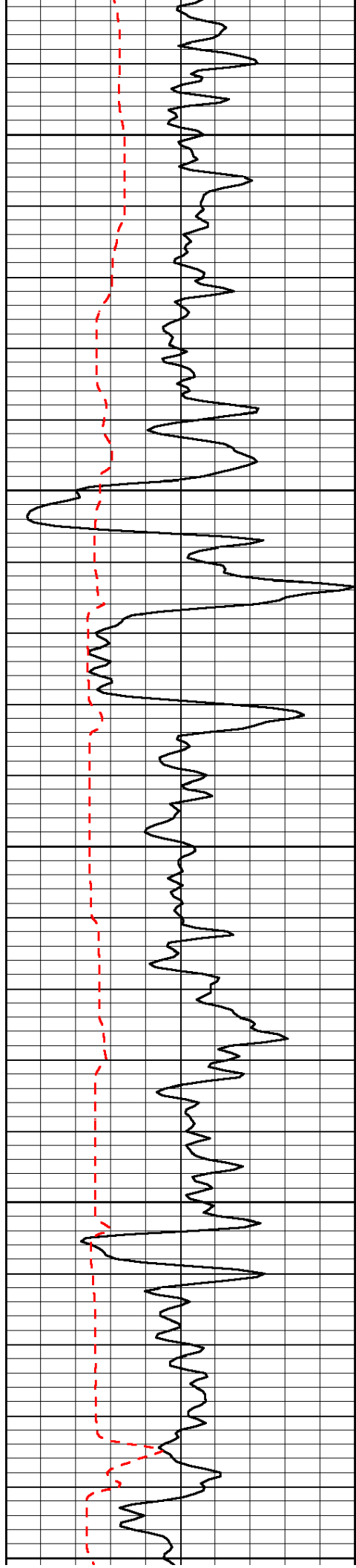


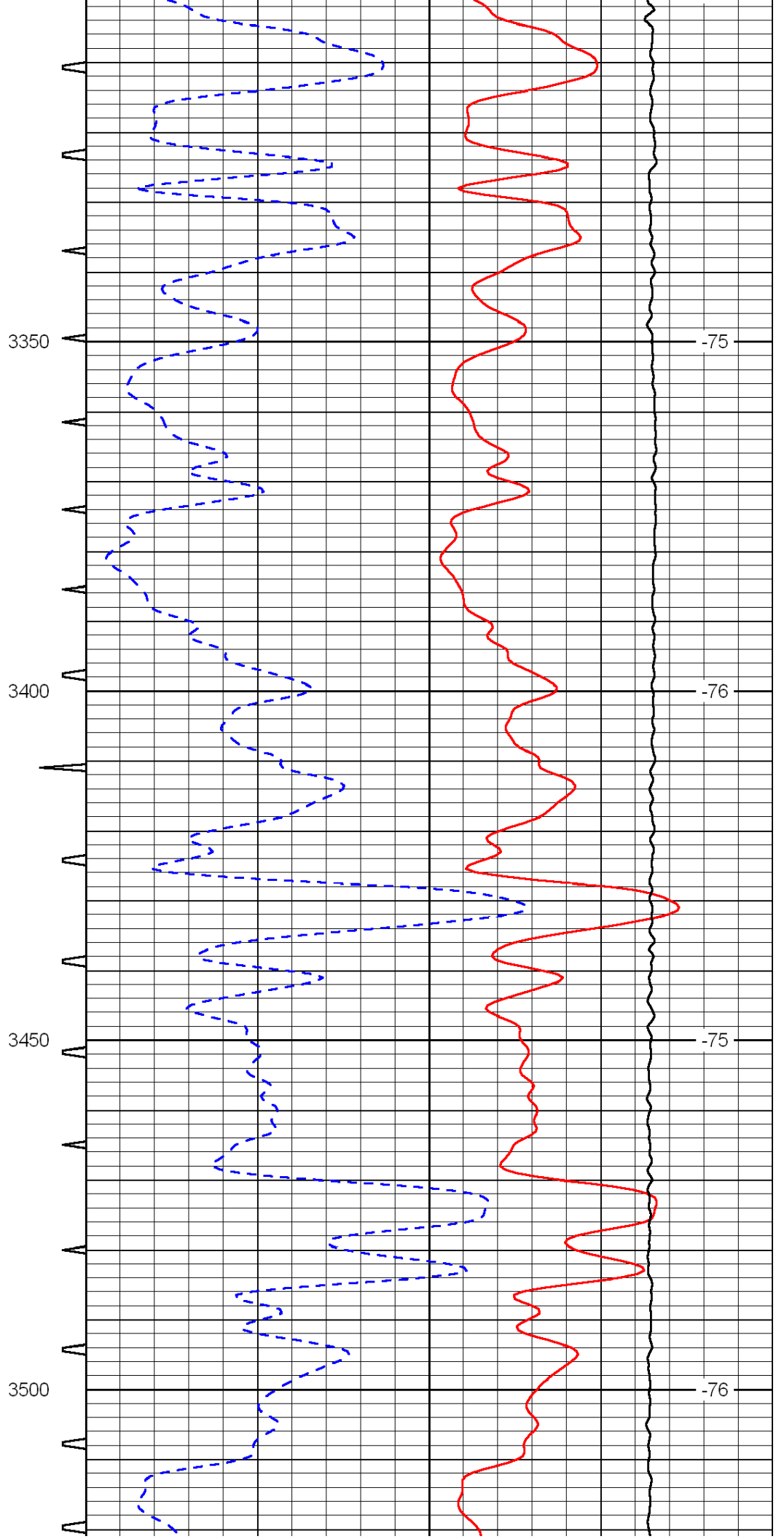
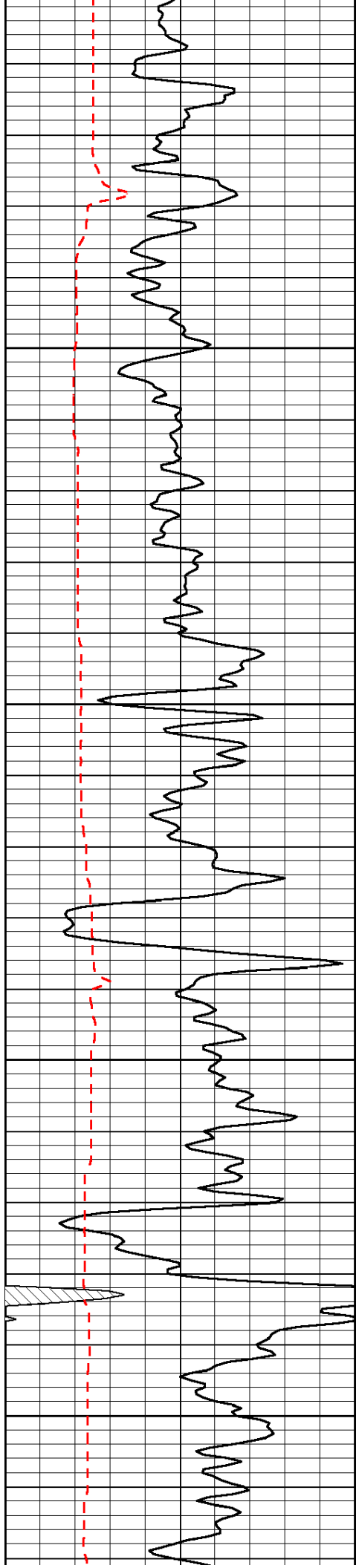


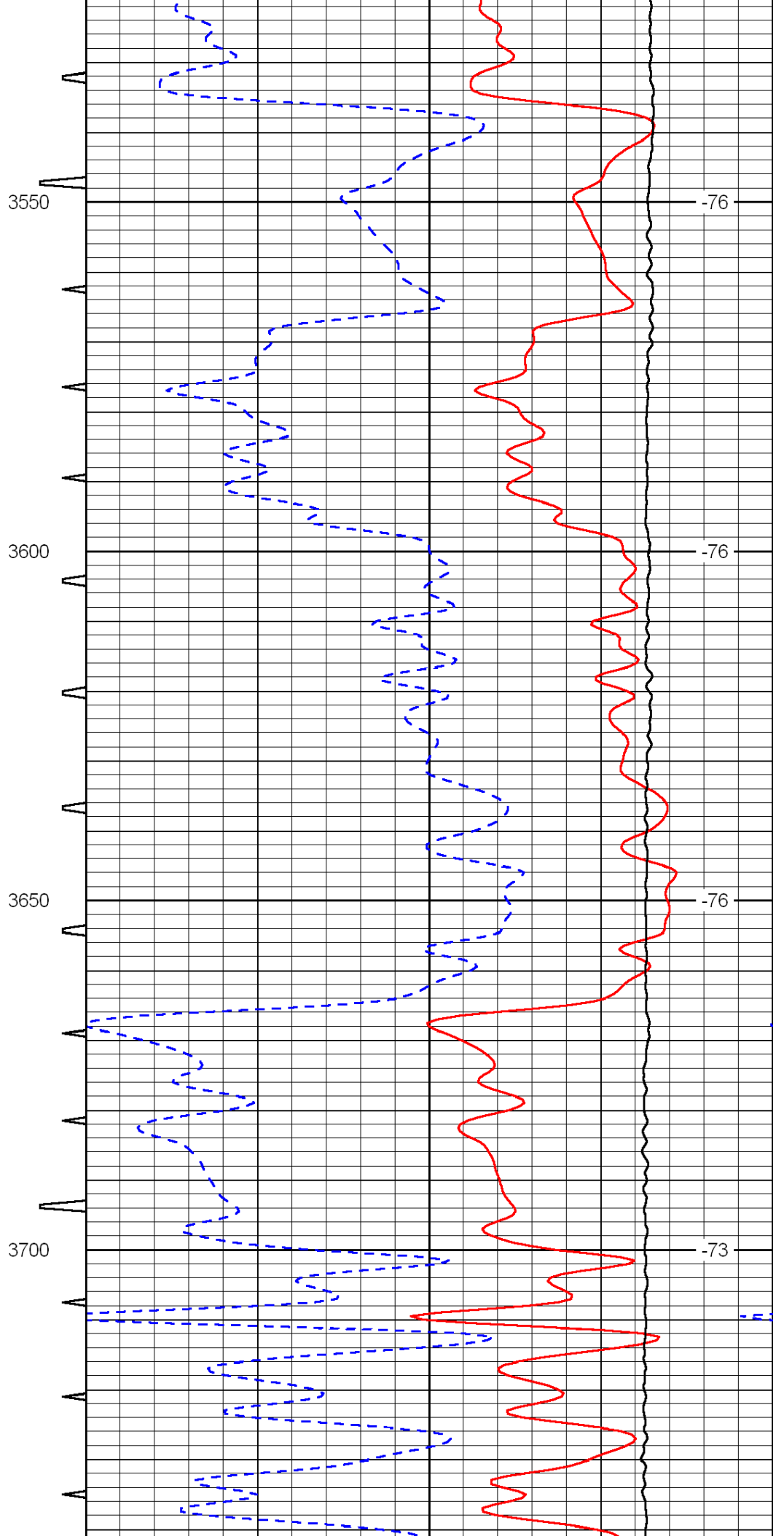
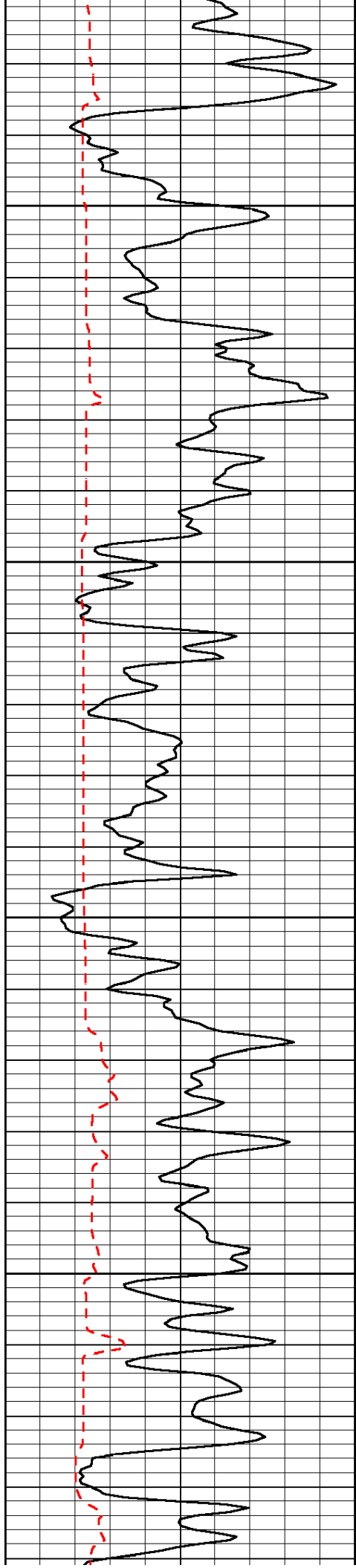


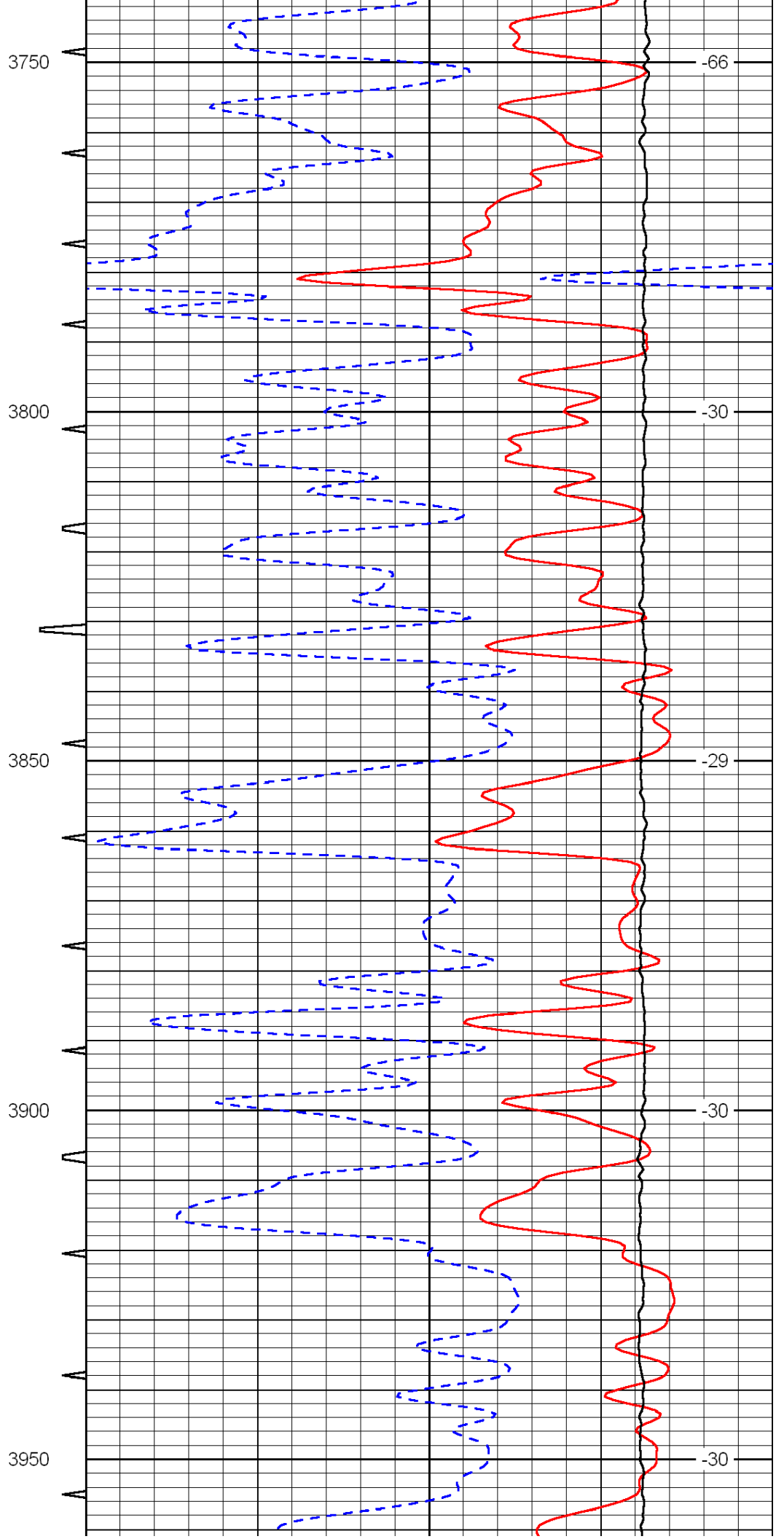
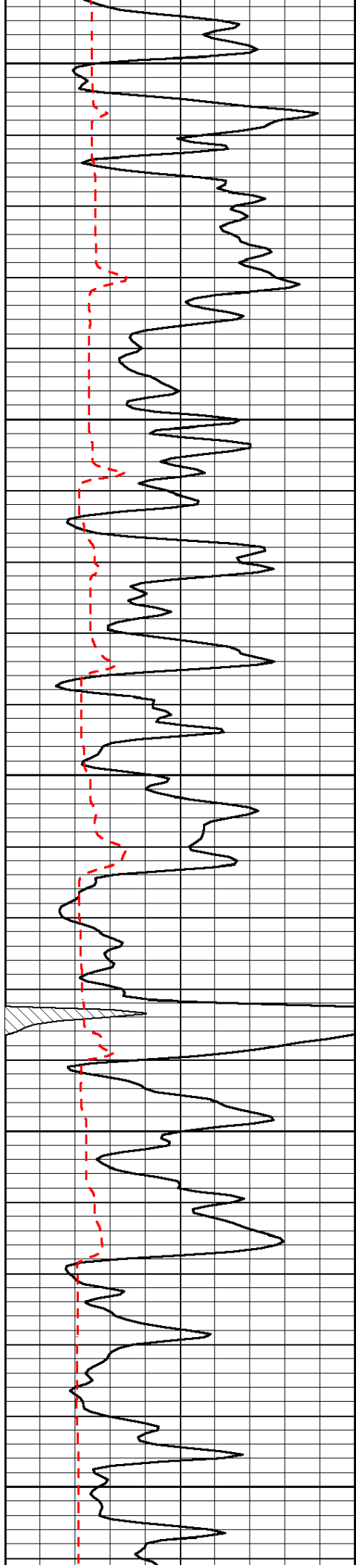


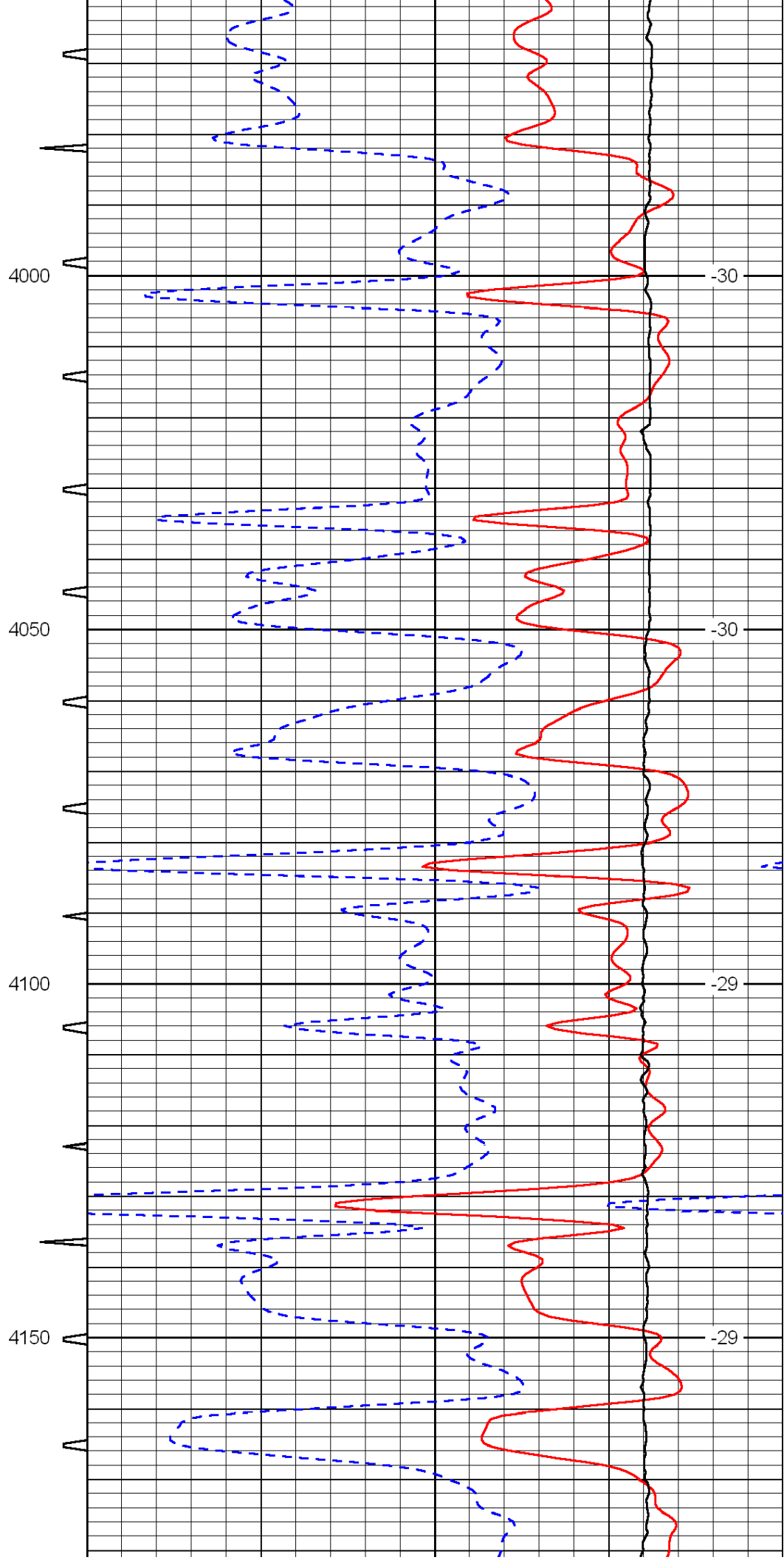
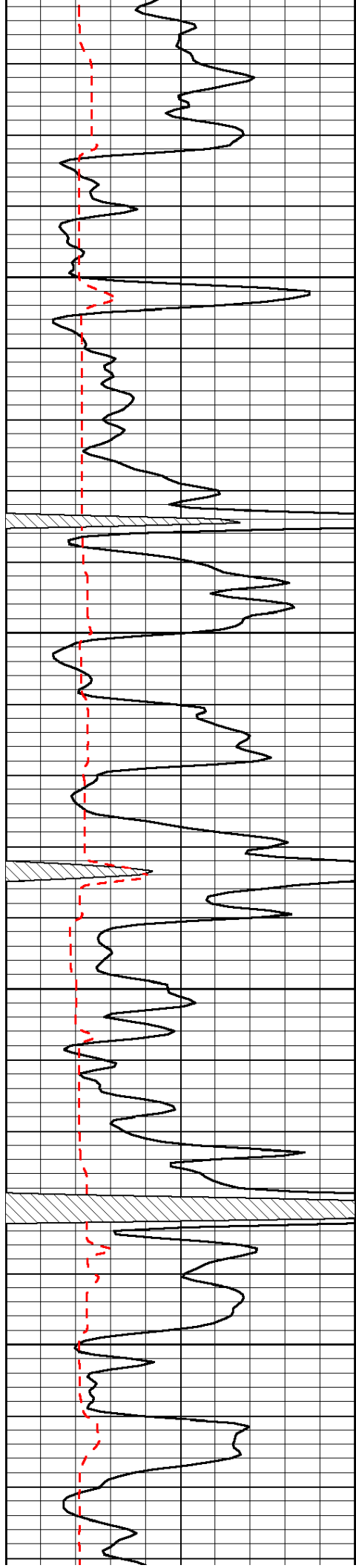


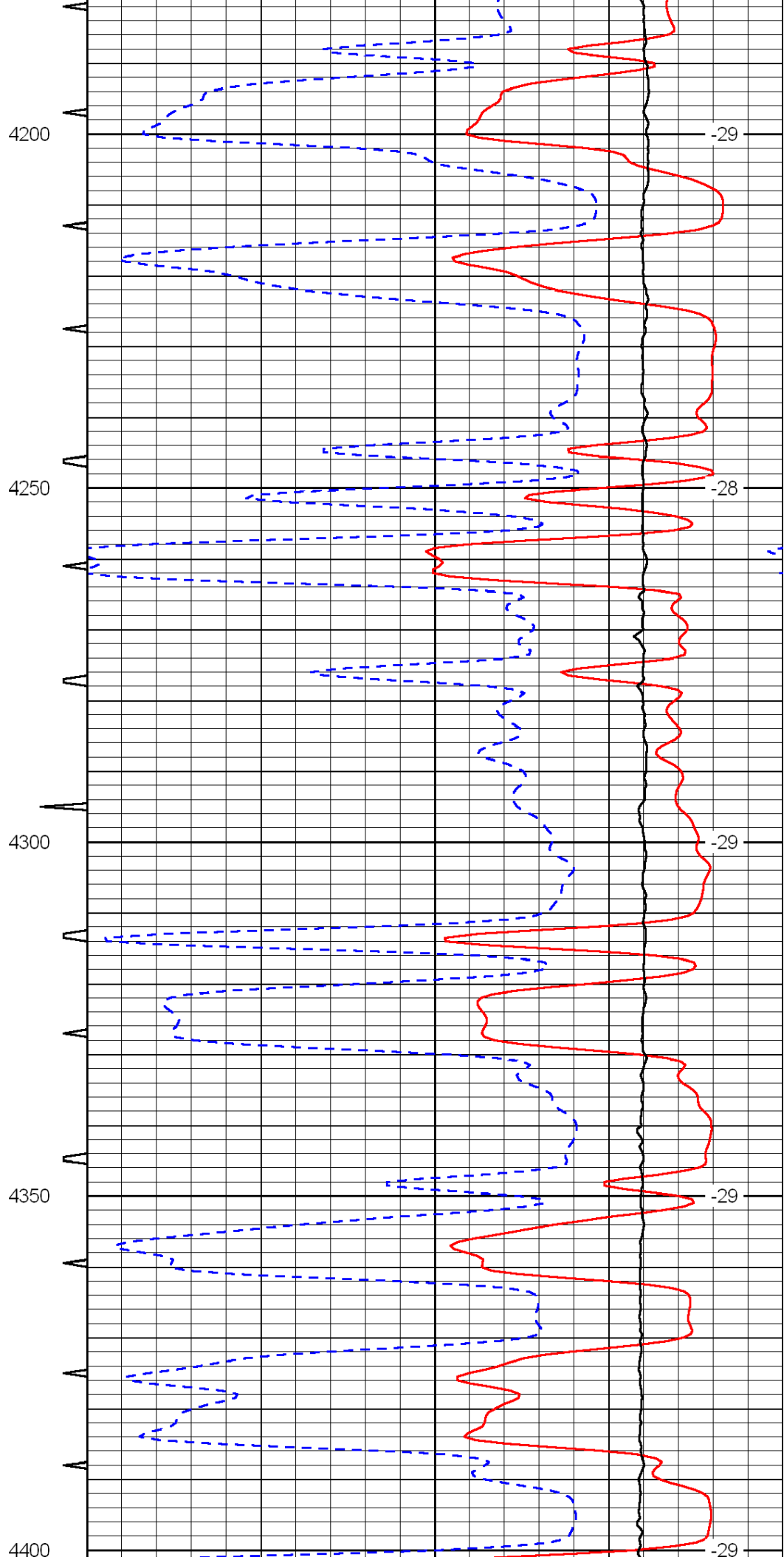
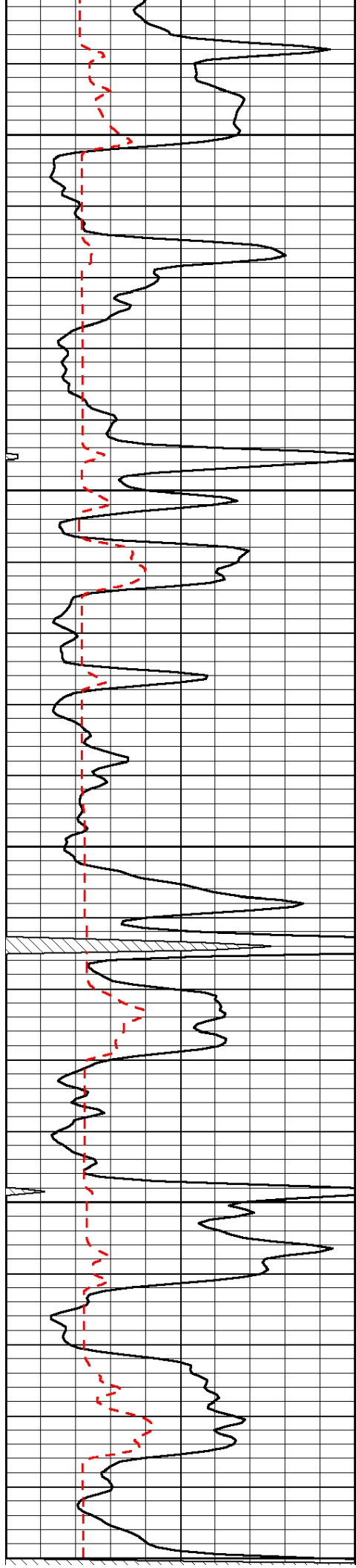


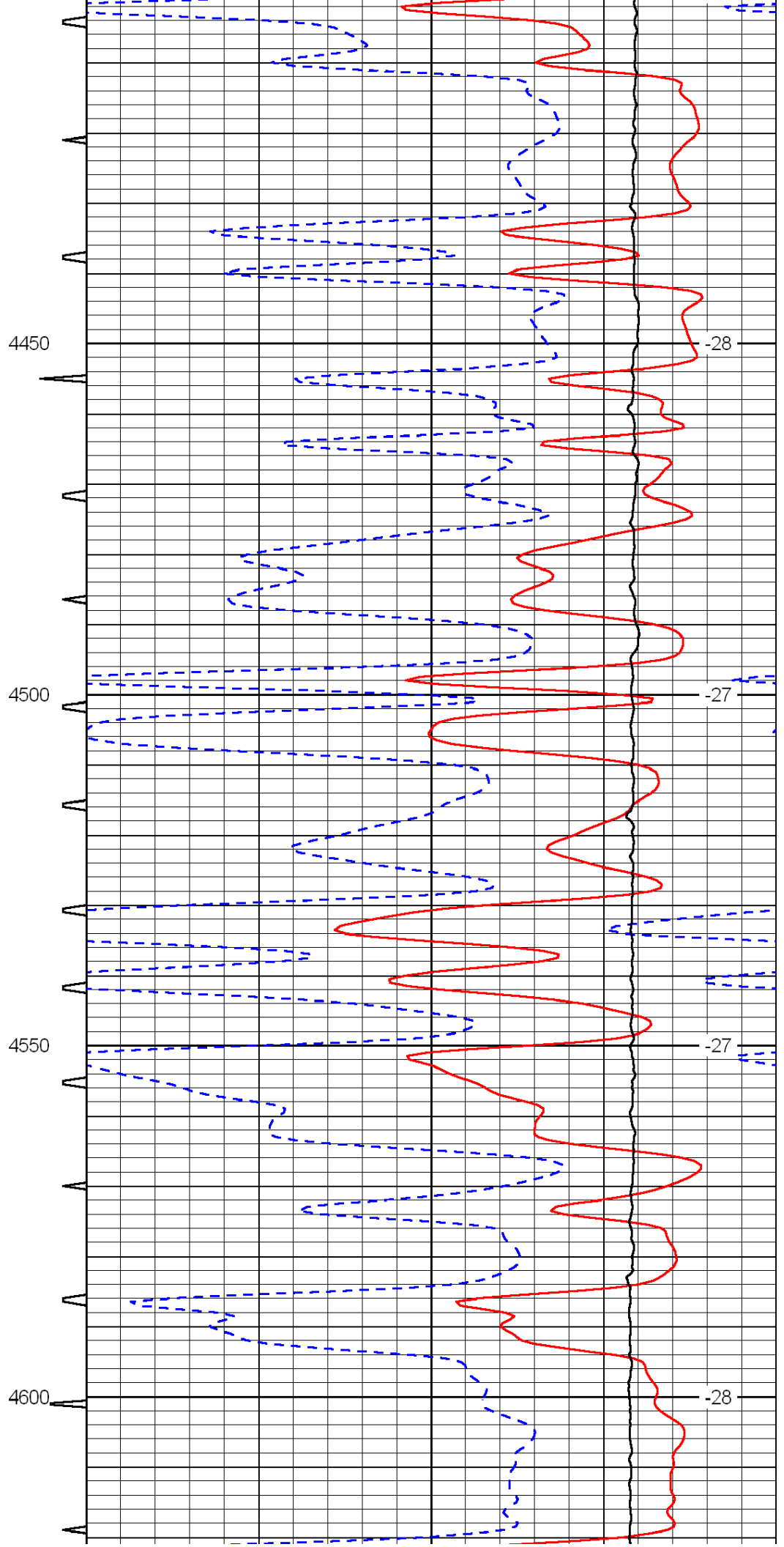
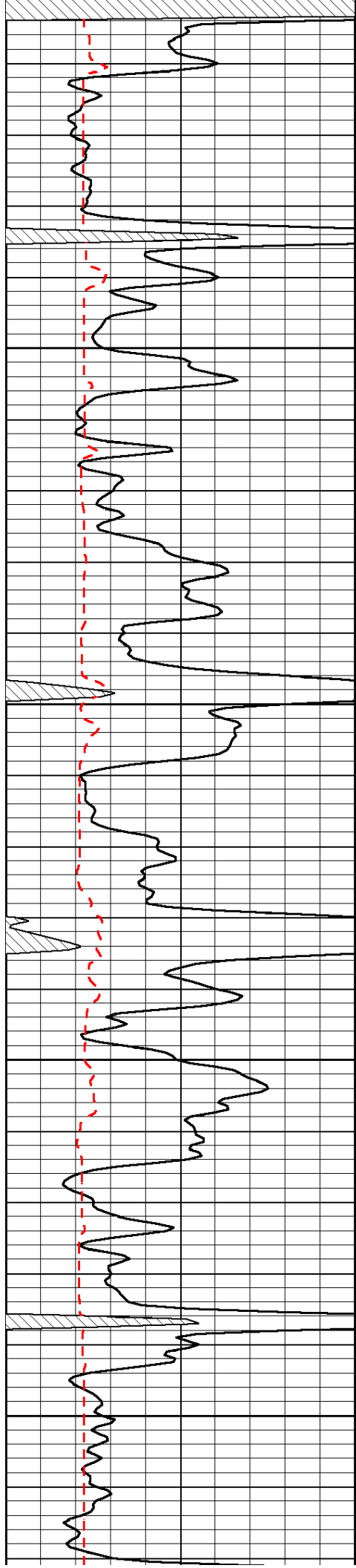


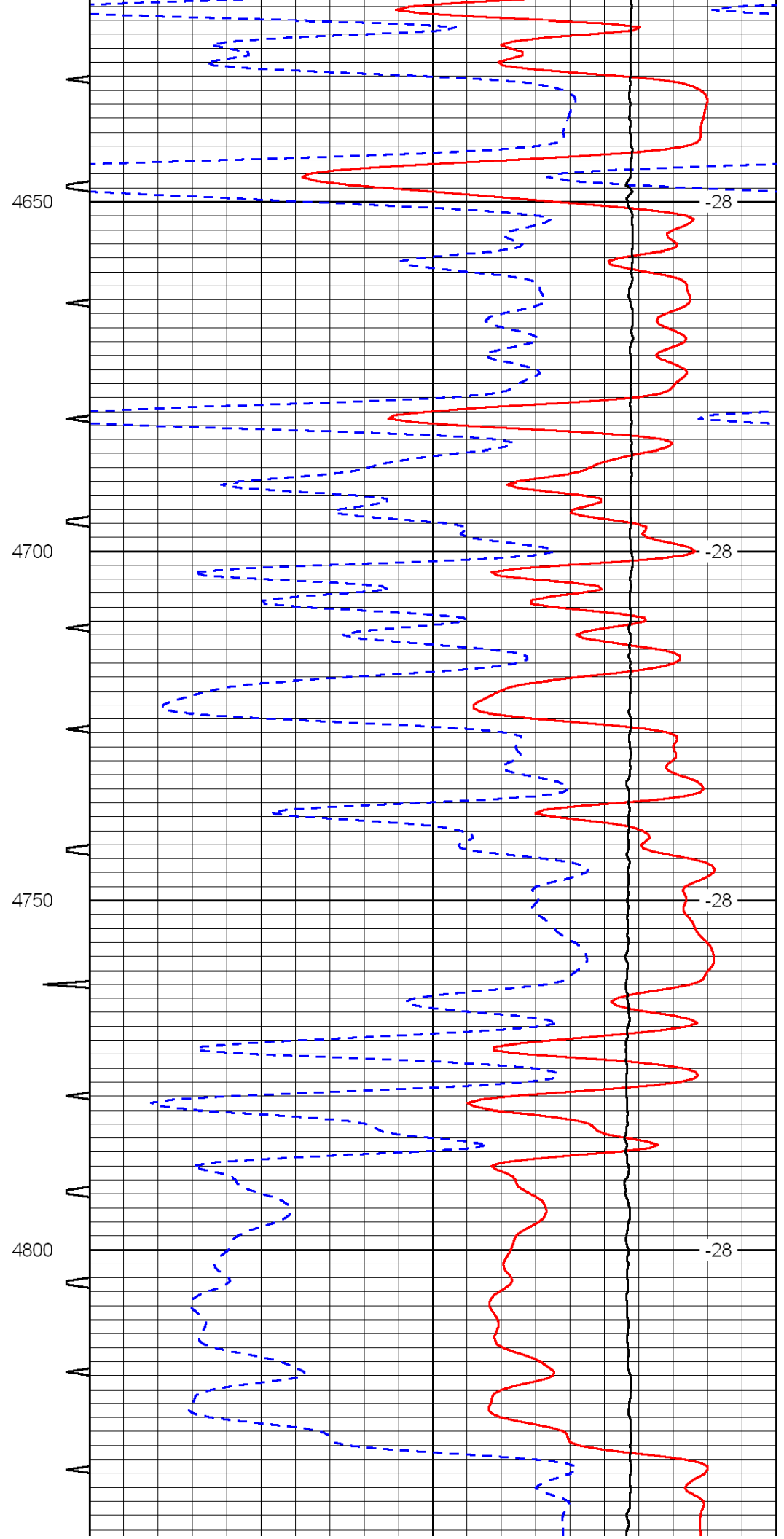
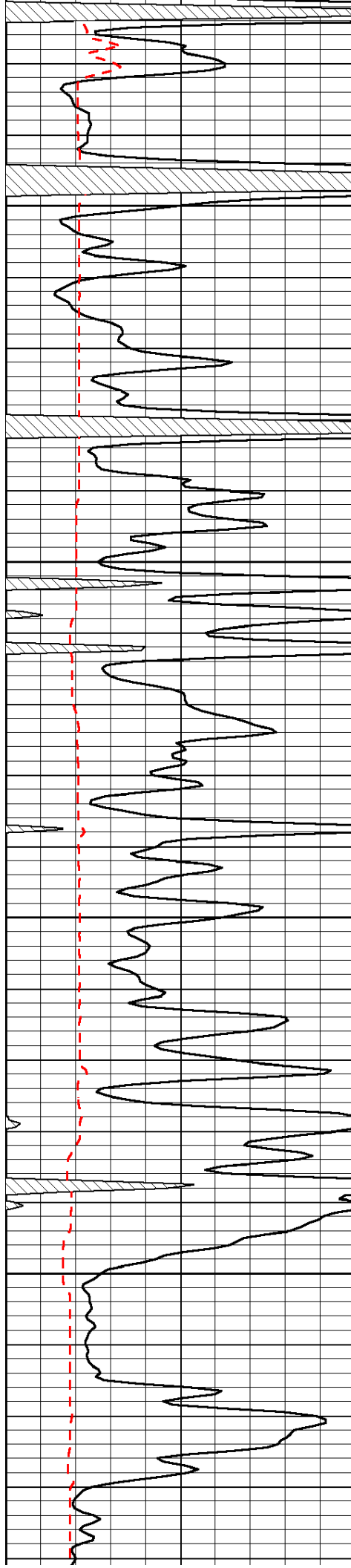


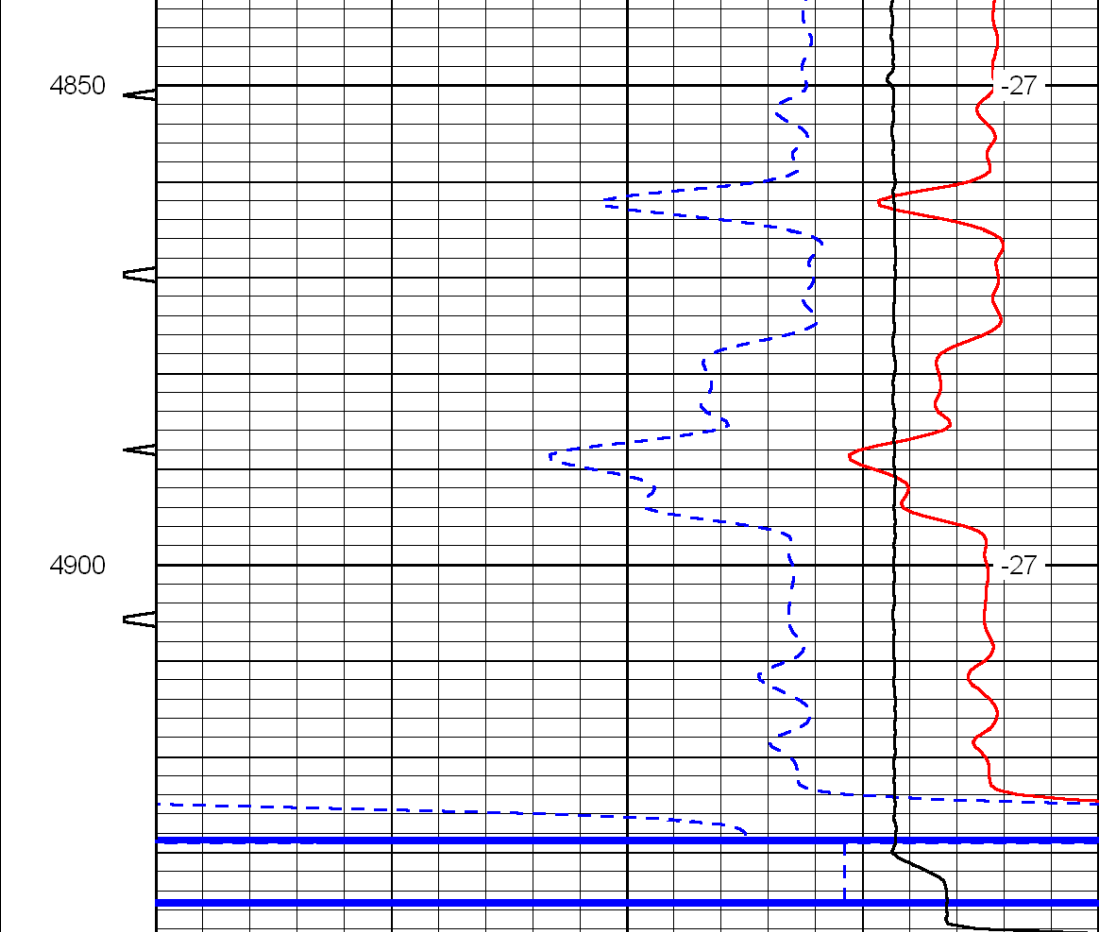
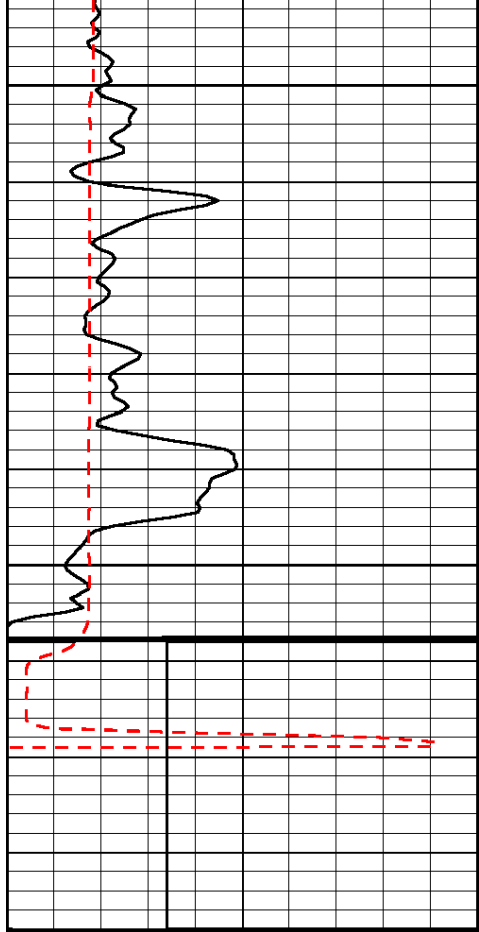












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