



**Borehole Compensated  
Sonic Log**

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

API No. 15-159-22,594-00-00	Company <b>Gilbert-Stewart Operating</b>	Location <b>1700' FNL &amp; 815' FEL</b>	Other Services CNL/CDL MEL/DIL
Well <b>Big Red No. 11</b>	State <b>Kansas</b>		
Field <b>Chase-Silica</b>	County <b>Rice</b>	Sec: <b>16</b> Twp: <b>20 S</b> Rge: <b>10 W</b>	Elevation K.B. 1834 D.F. 1826 G.L. 1826
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing Kelly Bushing	Elevation 1826 8 Ft. Above Perm. Datum	

Date	07/04/2009
Run Number	Two
Type Log	BHC Sonic
Depth Driller	3475
Depth Logger	3472
Bottom Logged Interval	3461
Top Logged Interval	300
Type Fluid In Hole	Chemical
Salinity, PPM CL	10,300
Density	9.15
Level	Full
Max. Rec. Temp. F	113
Operating Rig Time	6 Hours
Equipment -- Location	4 Hays
Recorded By	K. Bange
Witnessed By	Adam Kennedy

Borehole Record				Casing Record			
Run No	Bit	From	To	Size	Wgt.	From	To
1	12.25	00	317	8.625	24#	00	317
2	7.875	317	3475				

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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.

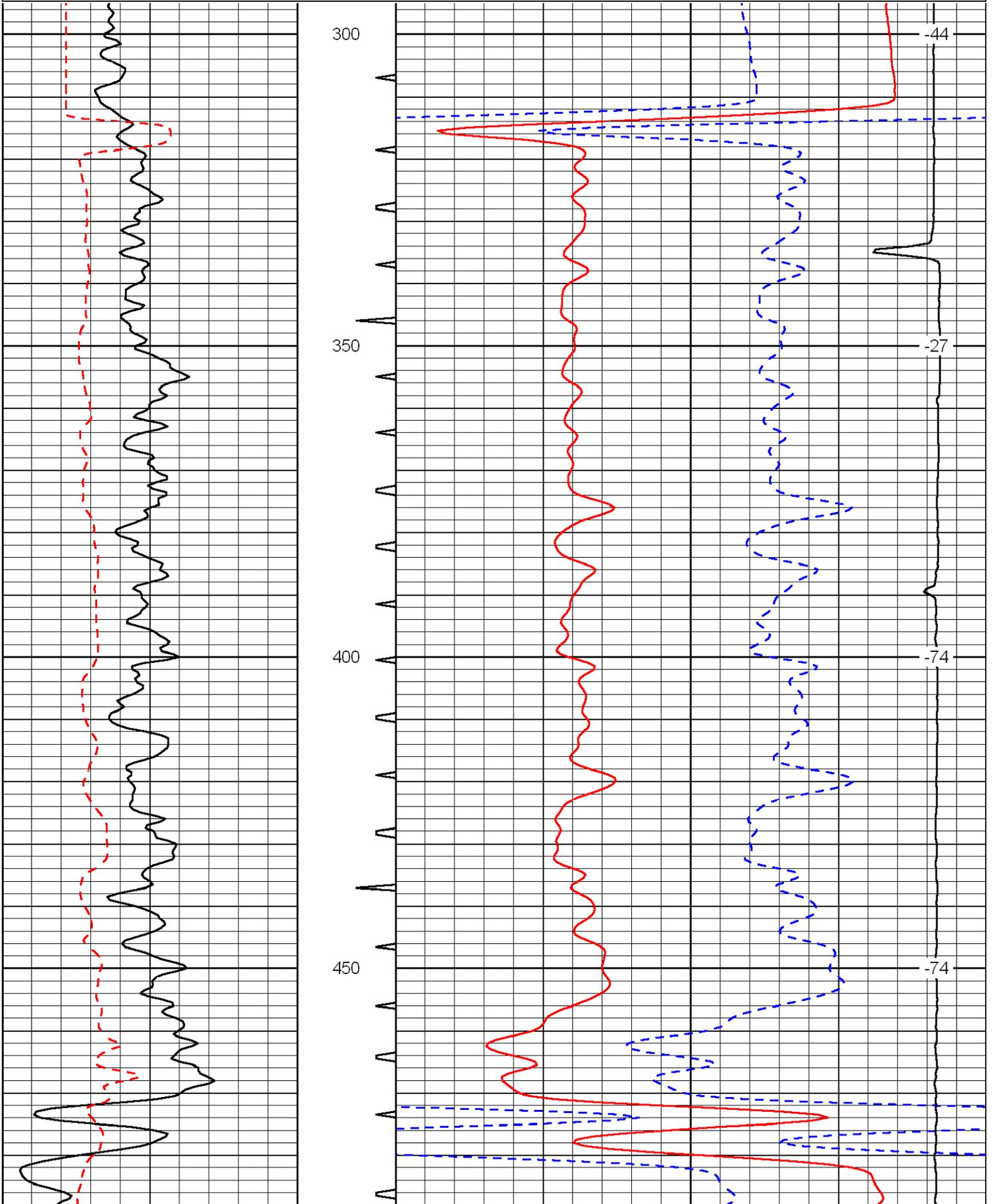
**Comments**

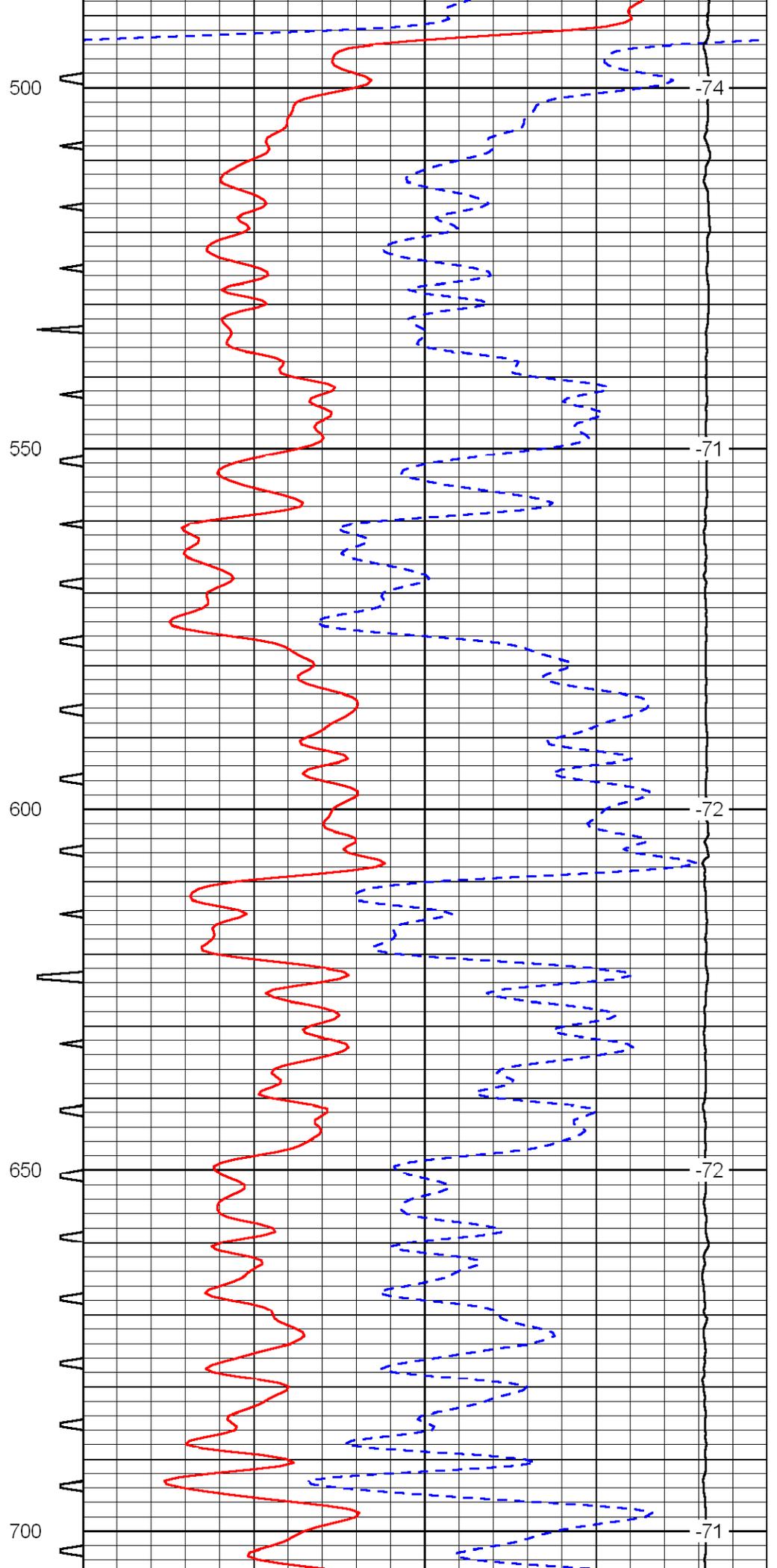
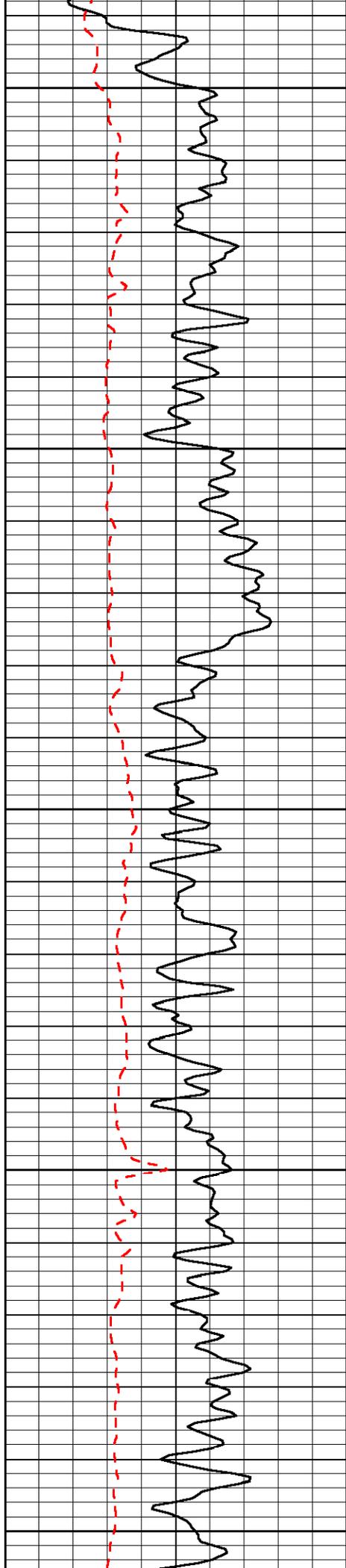
Thank you for using Log-Tech, Inc.  
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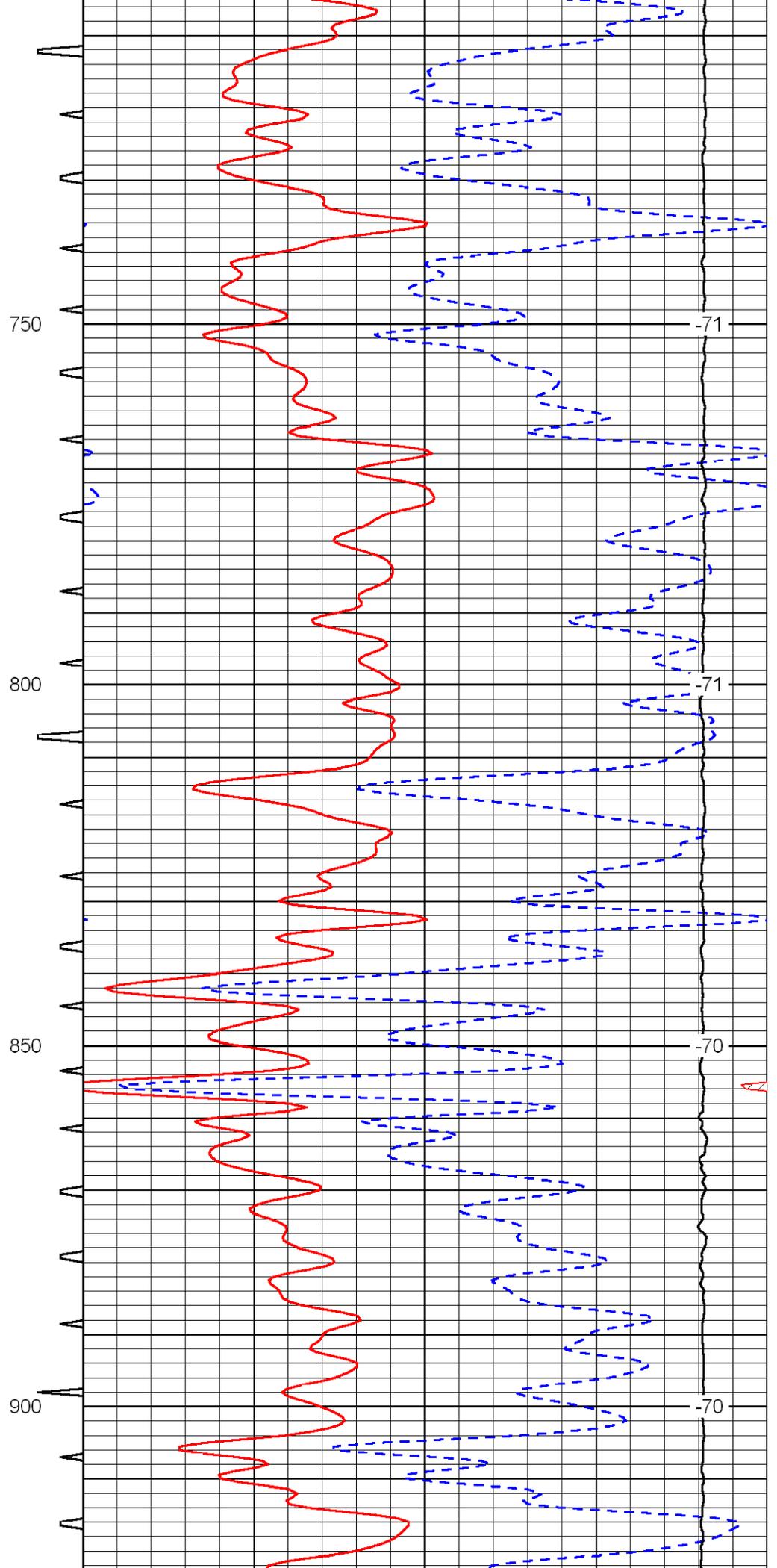
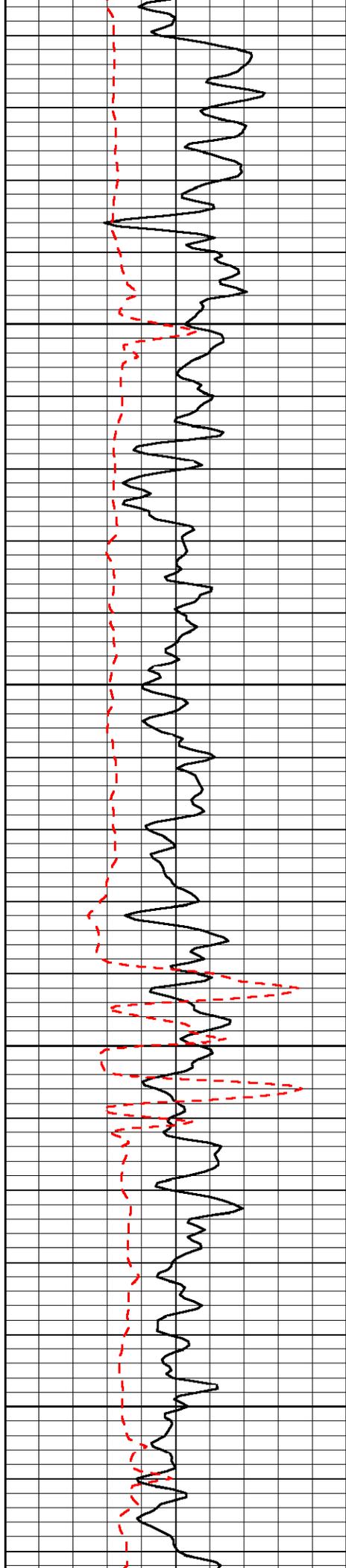
Ellinwood, E to county line, 3 E to 4th rd, 2 1/2 S, W into

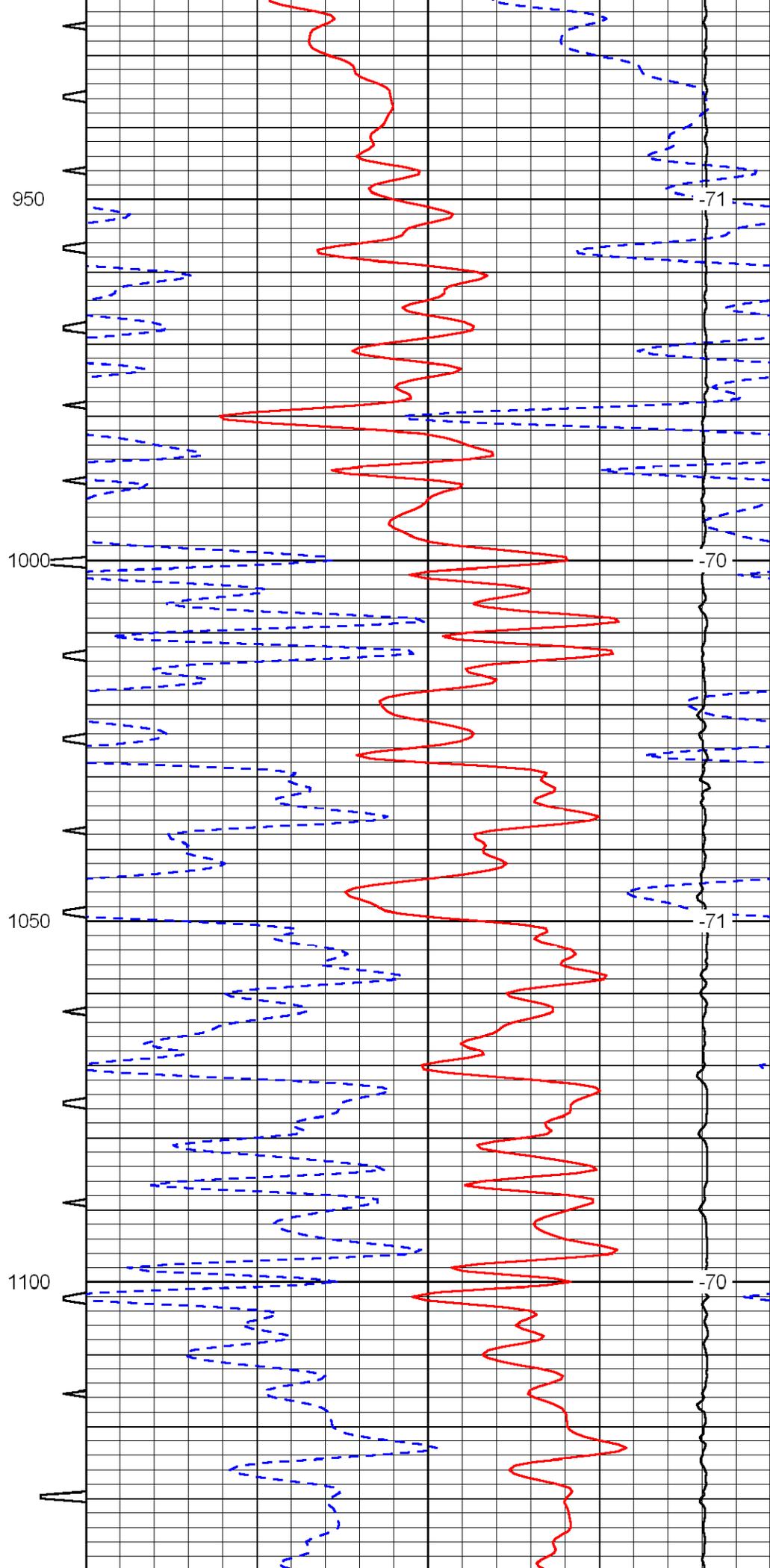
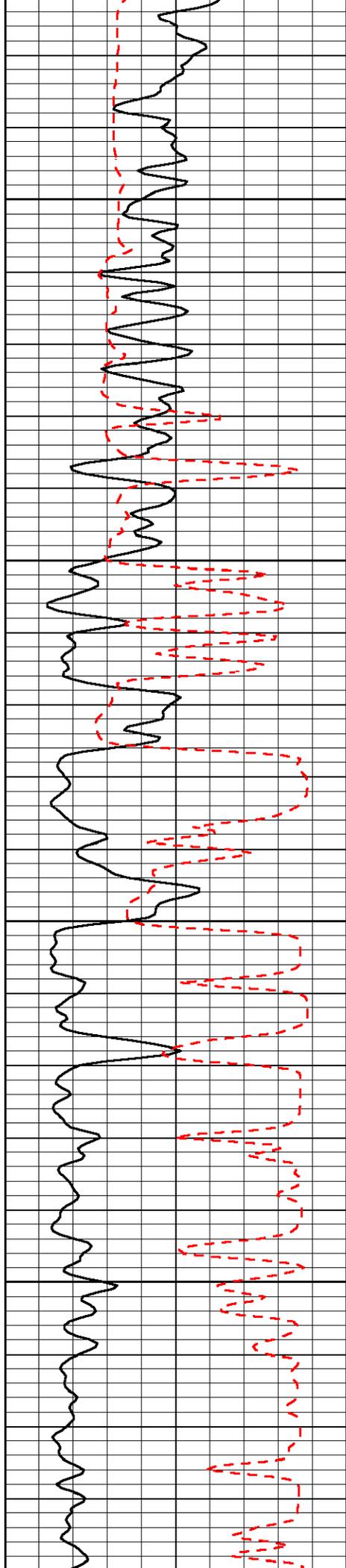
Database File: c:\warrior\data\gil-stew\_big red no. 11\gilstew070409hd.db  
 Dataset Pathname: dil\gs2in  
 Presentation Format: sonic  
 Dataset Creation: Sat Jul 04 12:53:05 2009  
 Charted by: Depth in Feet scaled 1:240

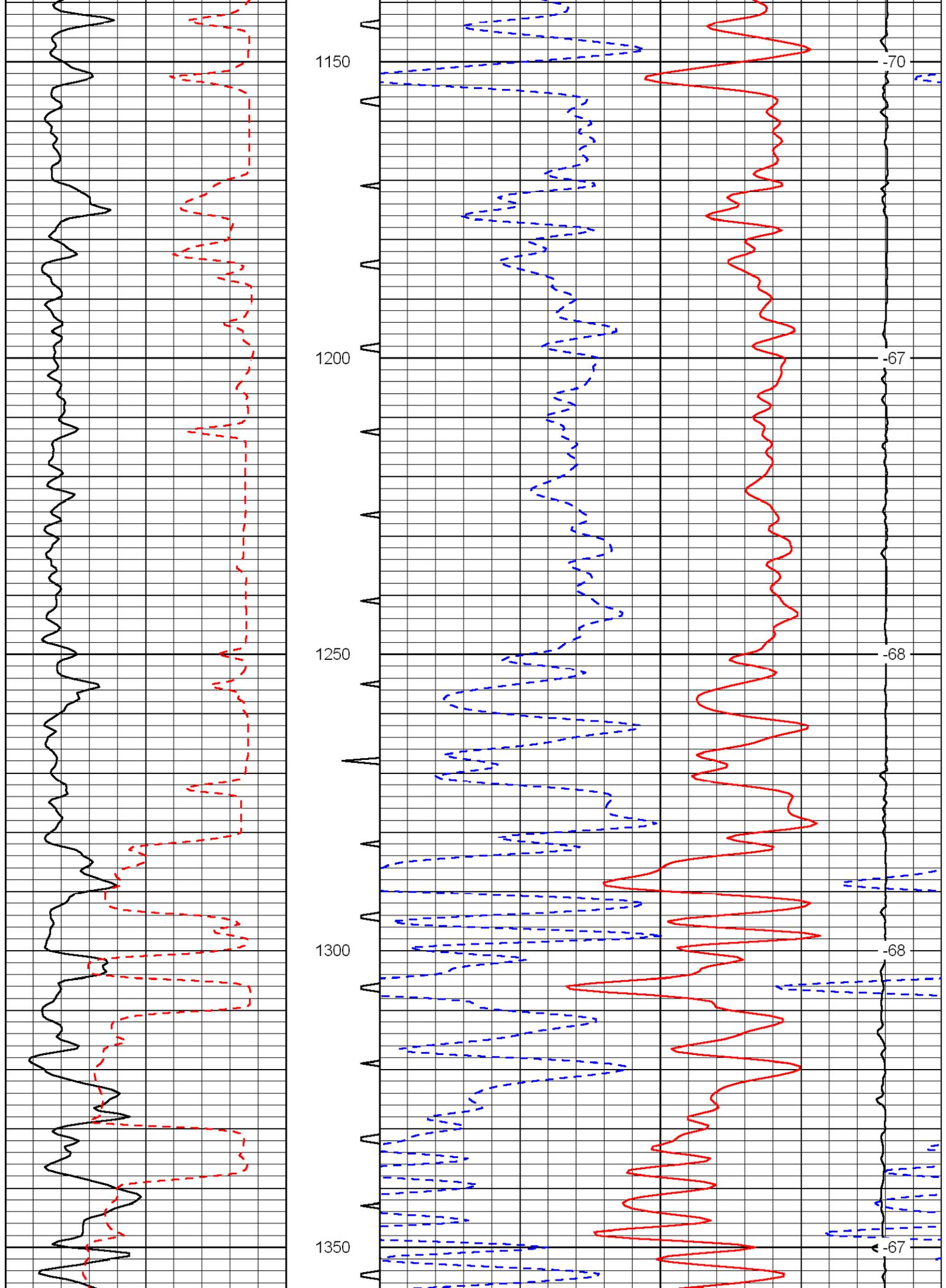
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	Gamma Ray	300	5 (msec)	0	SPOR (pu)	-10
6	Caliper (in)	16		10000	LTEN (lb) (lb)	0
						LSPD (ft/min)

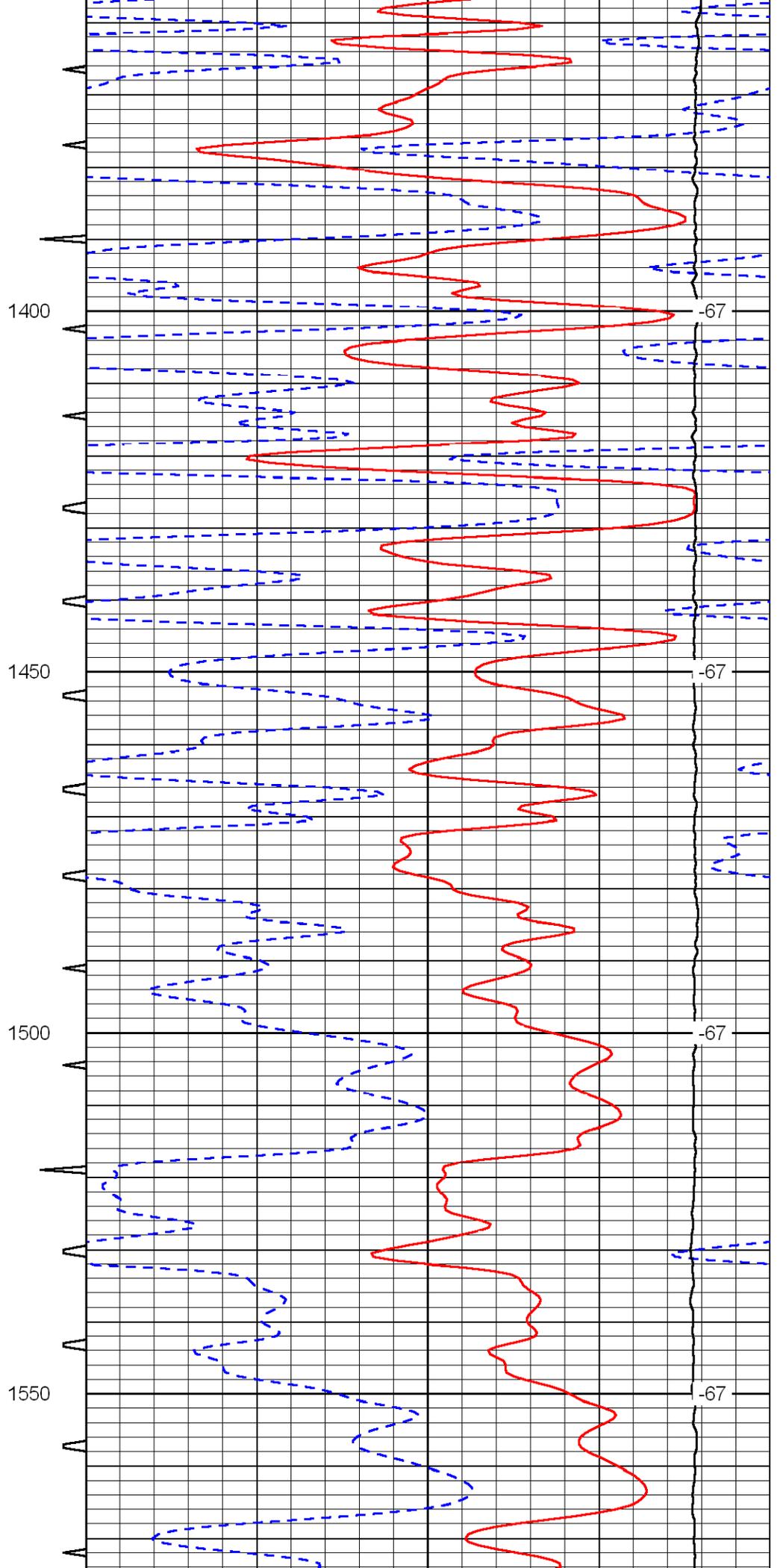
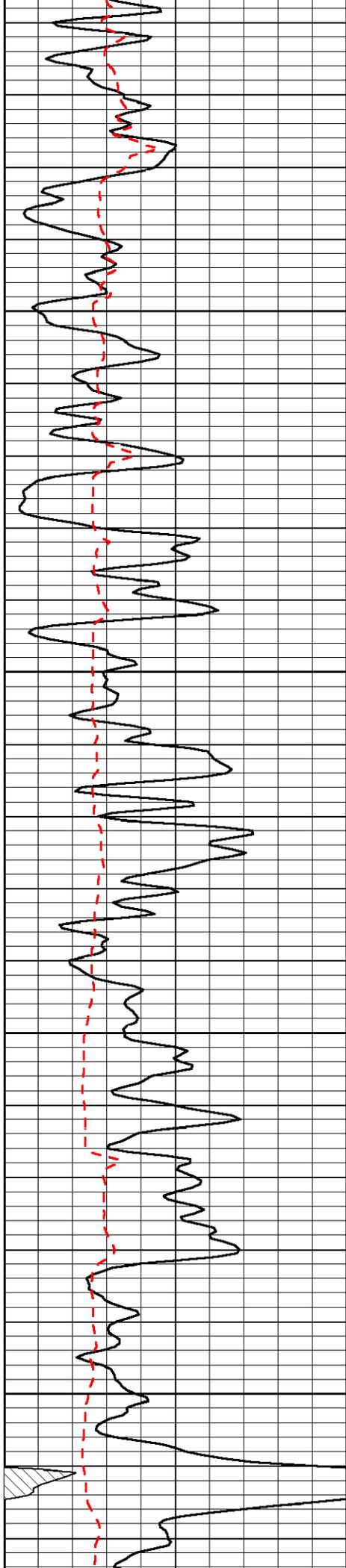


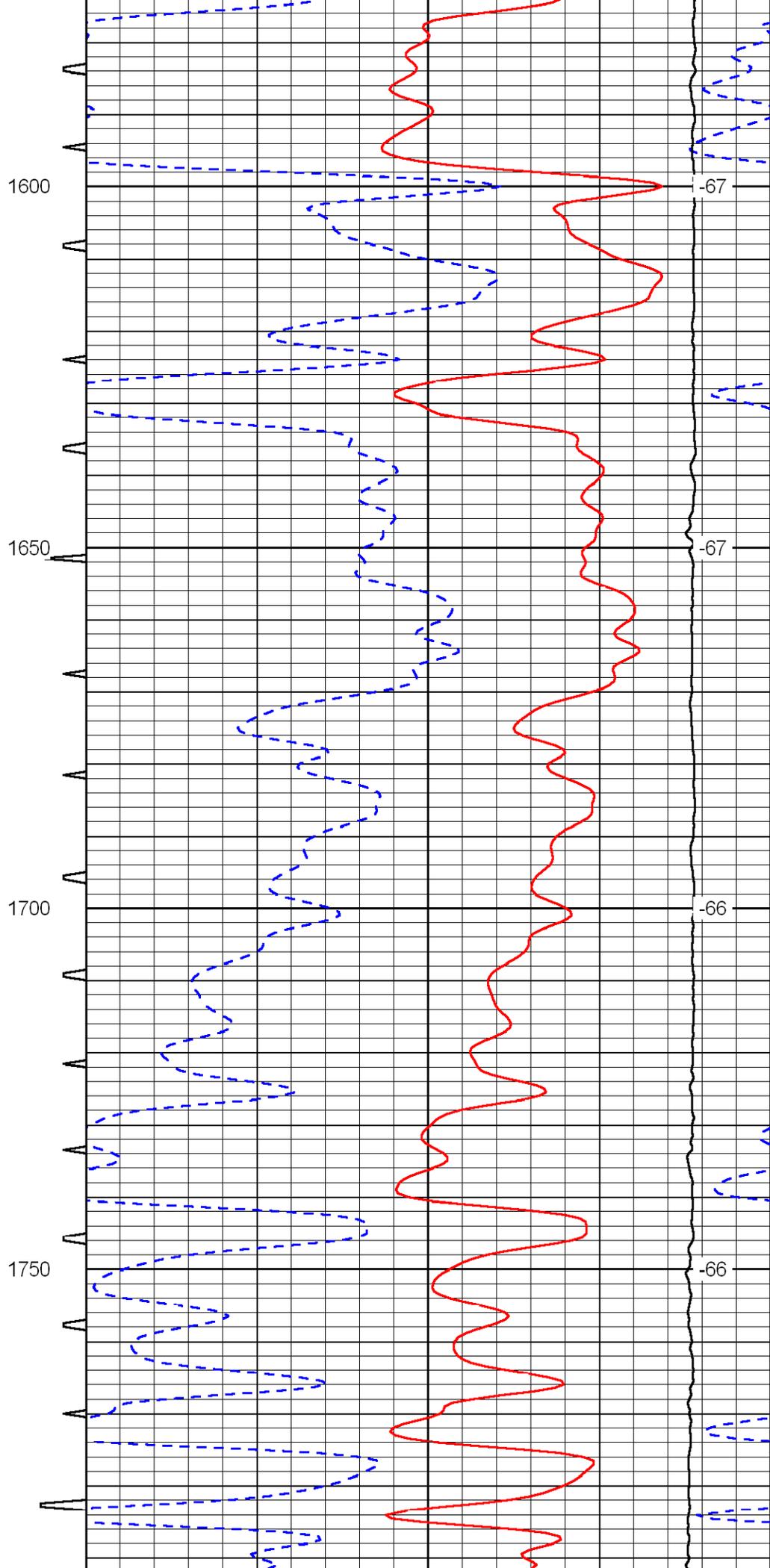
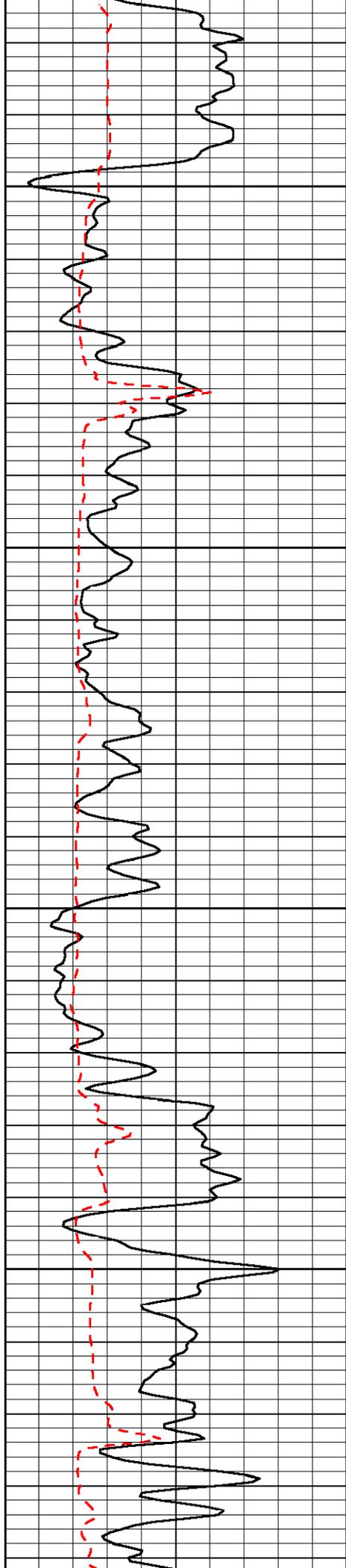


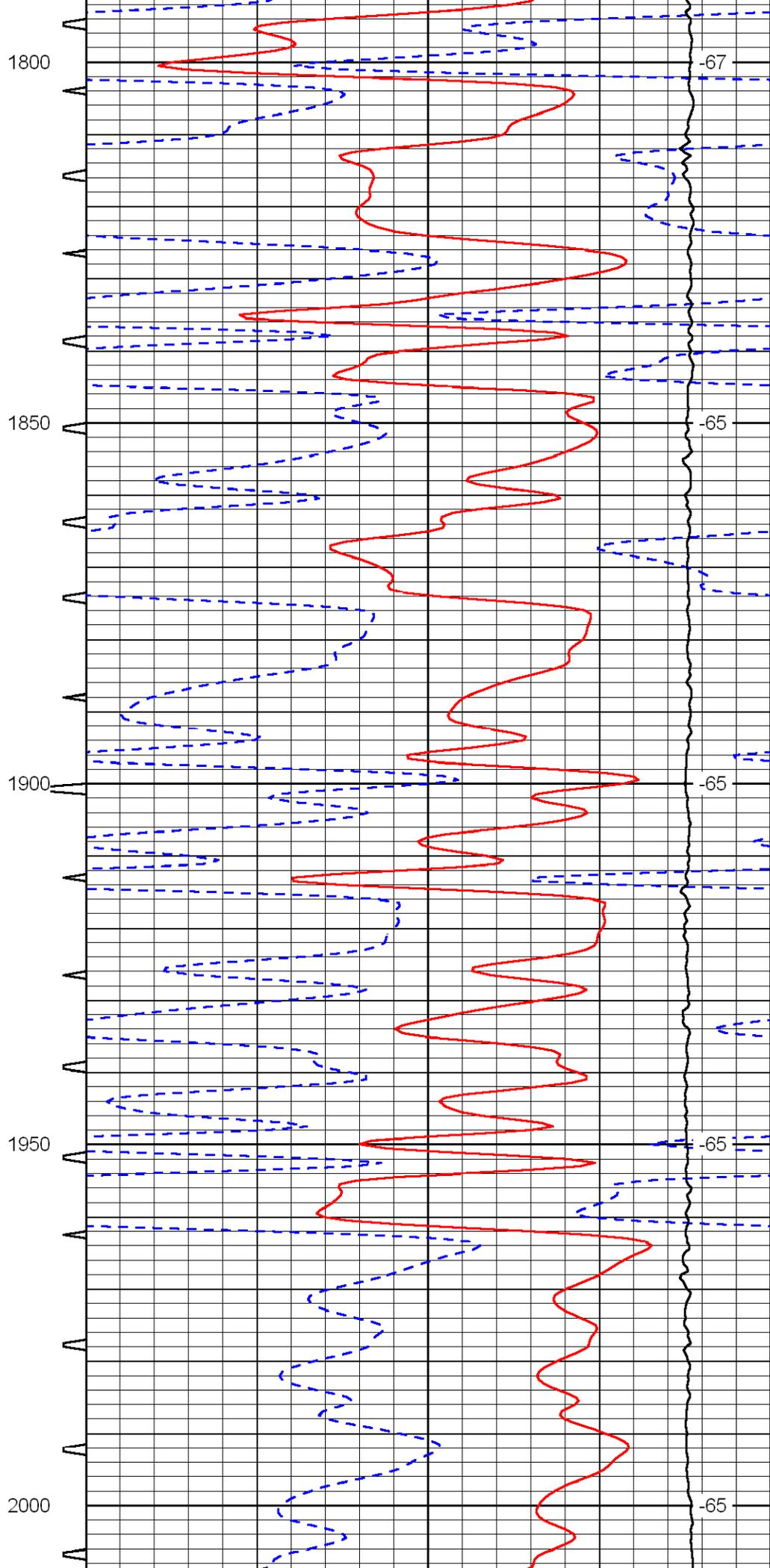
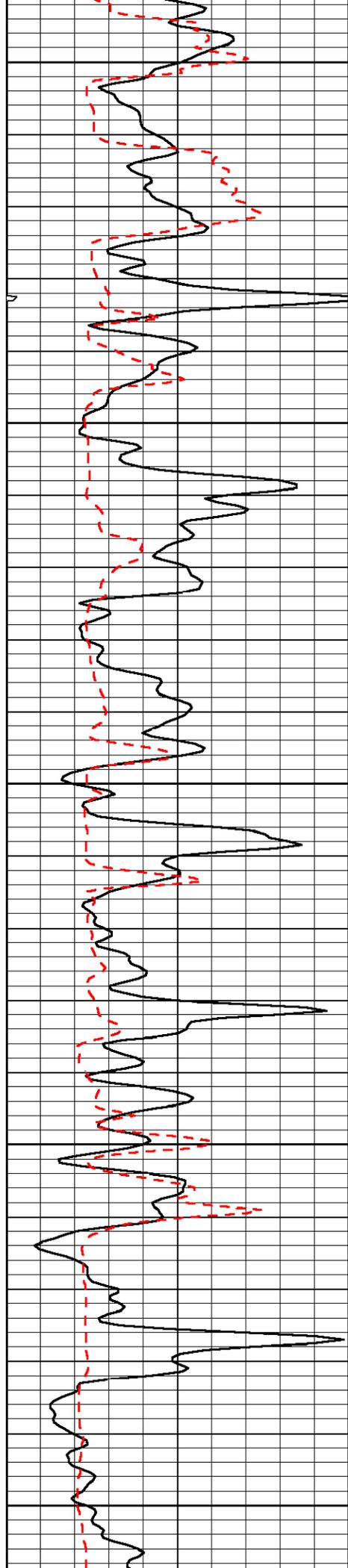


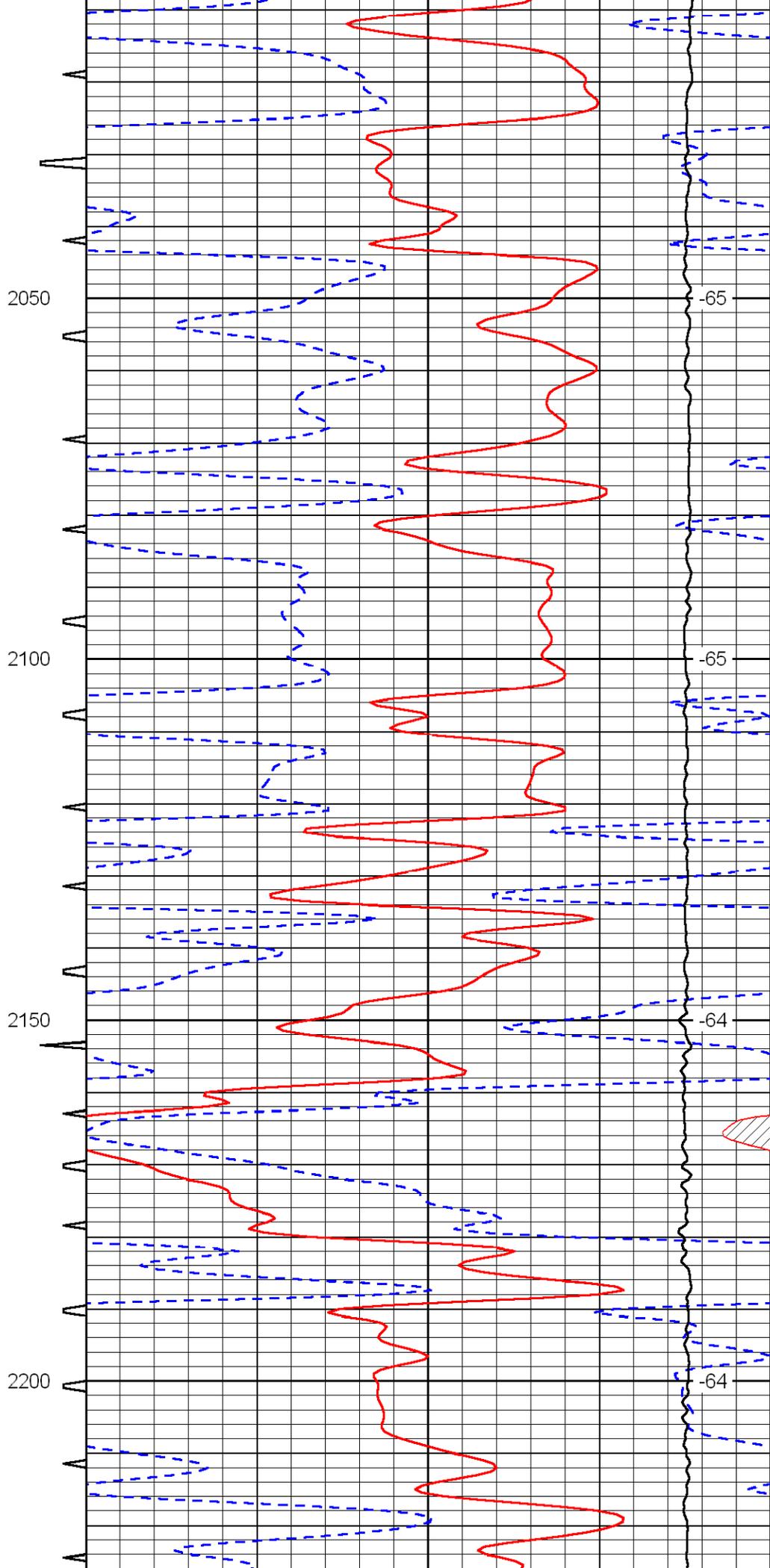
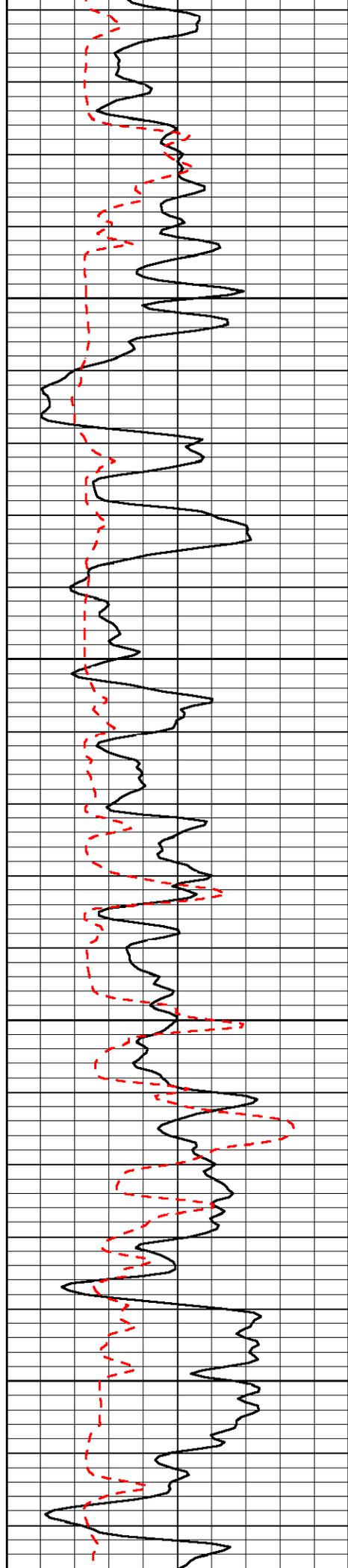


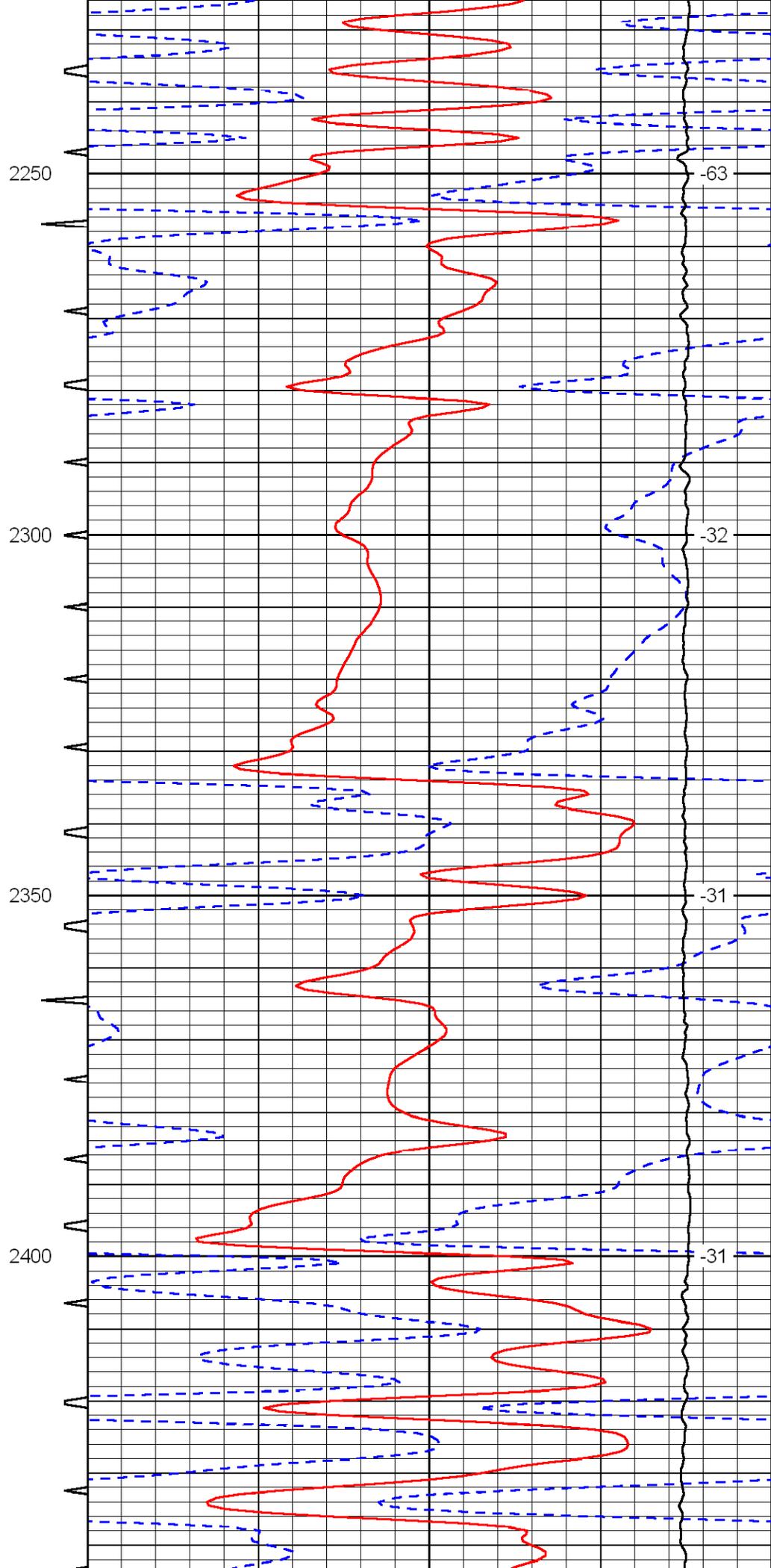
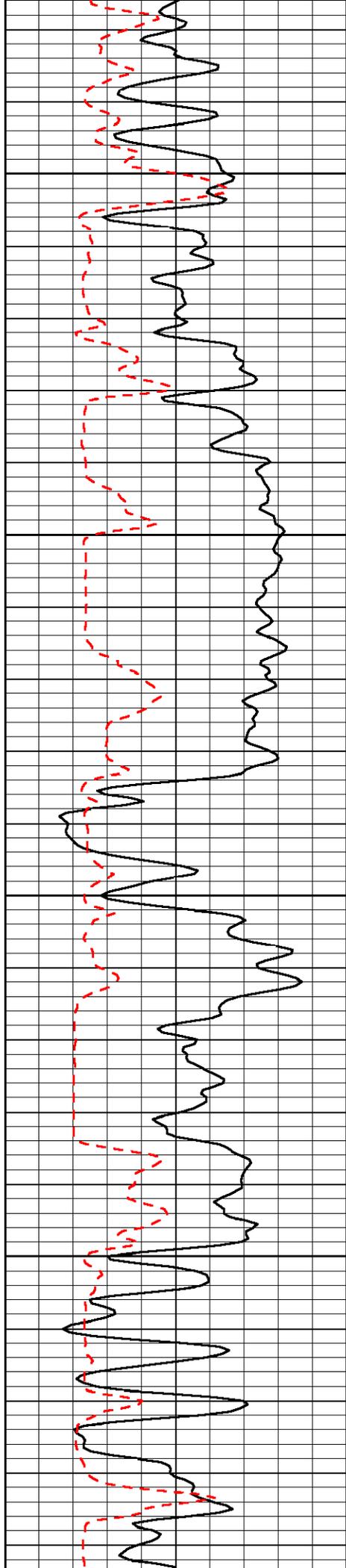




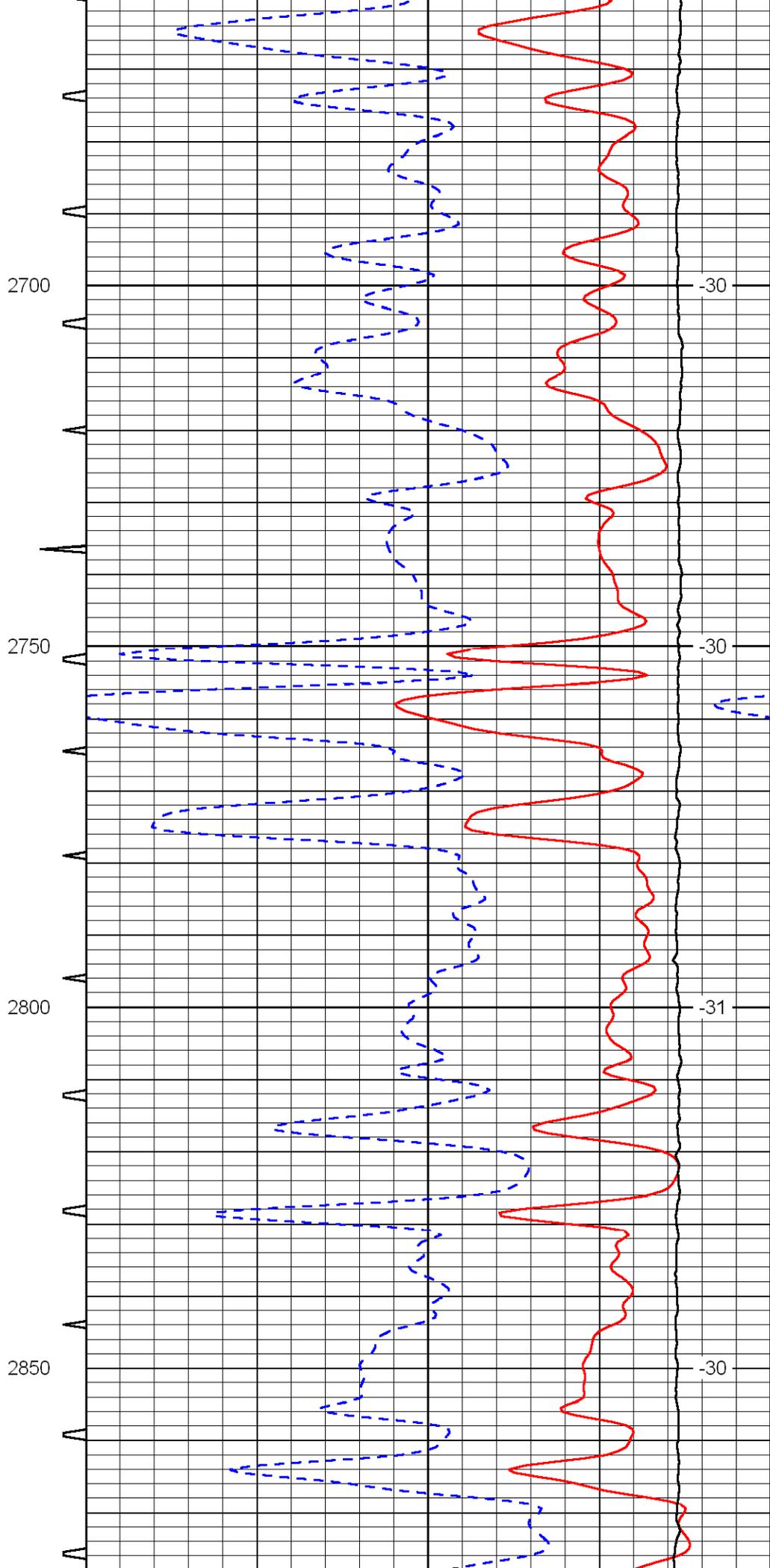
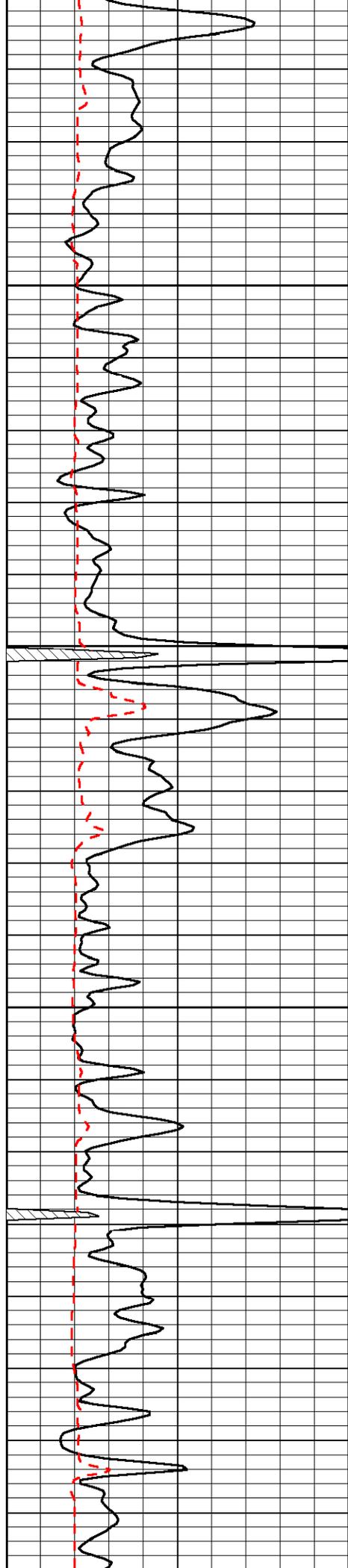


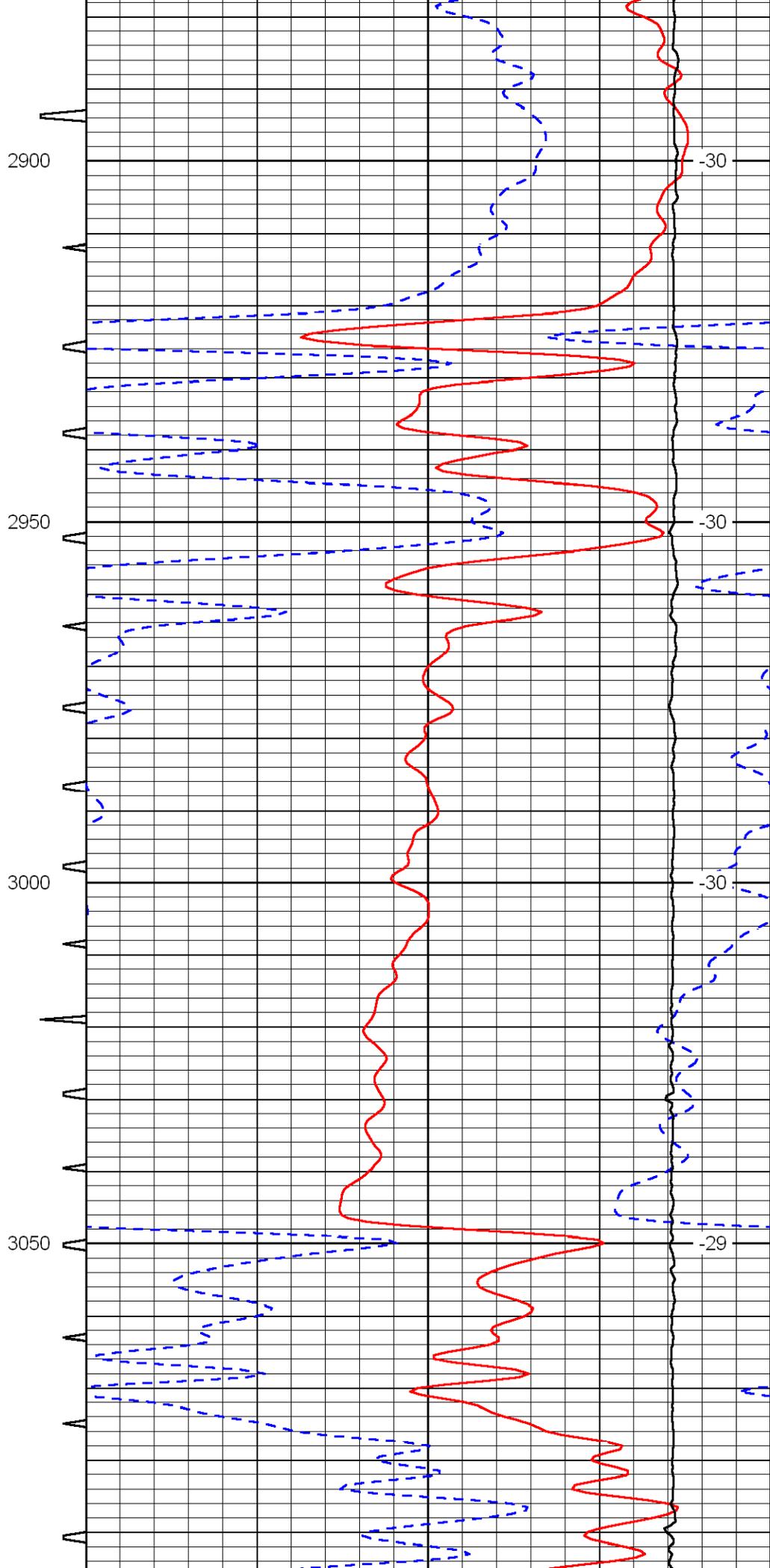
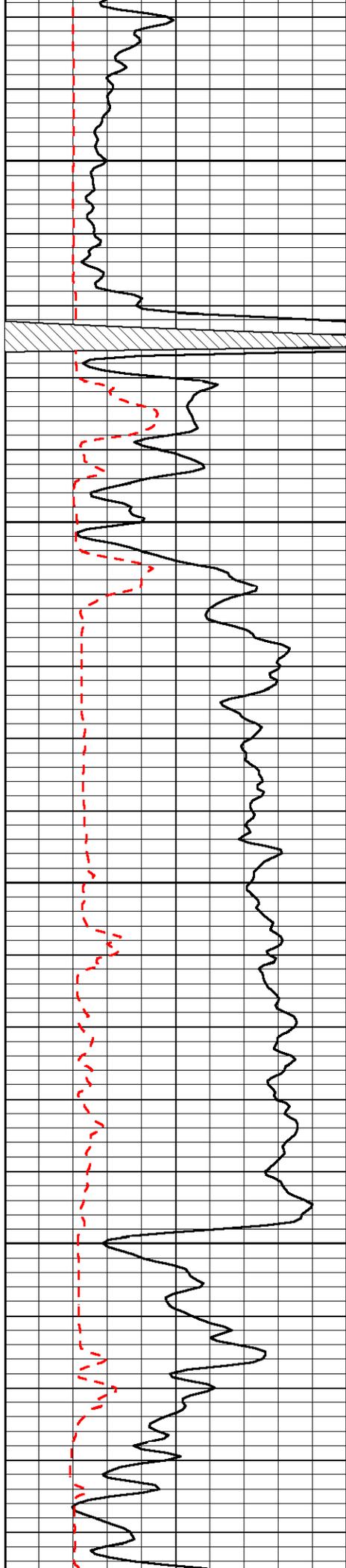


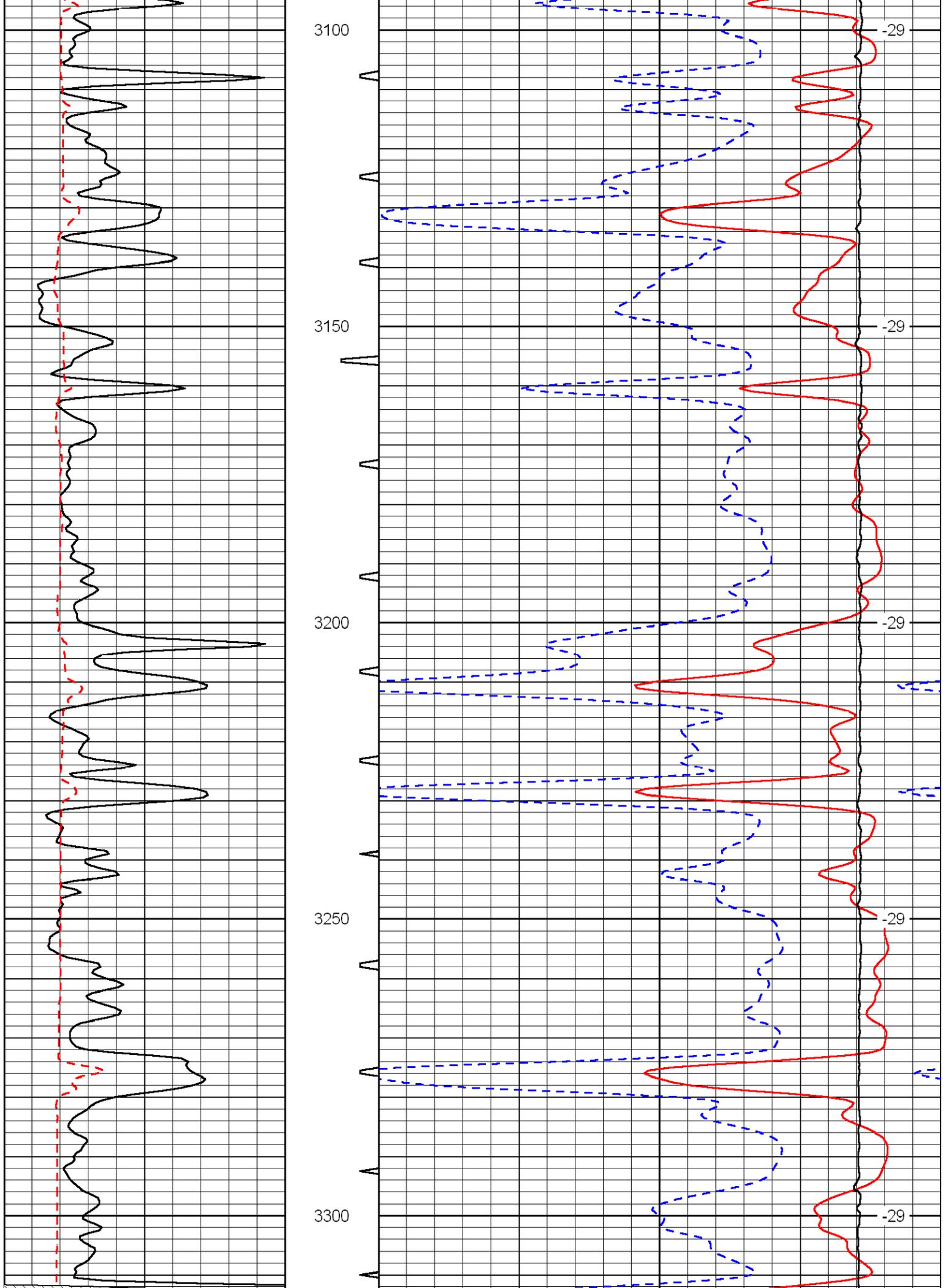


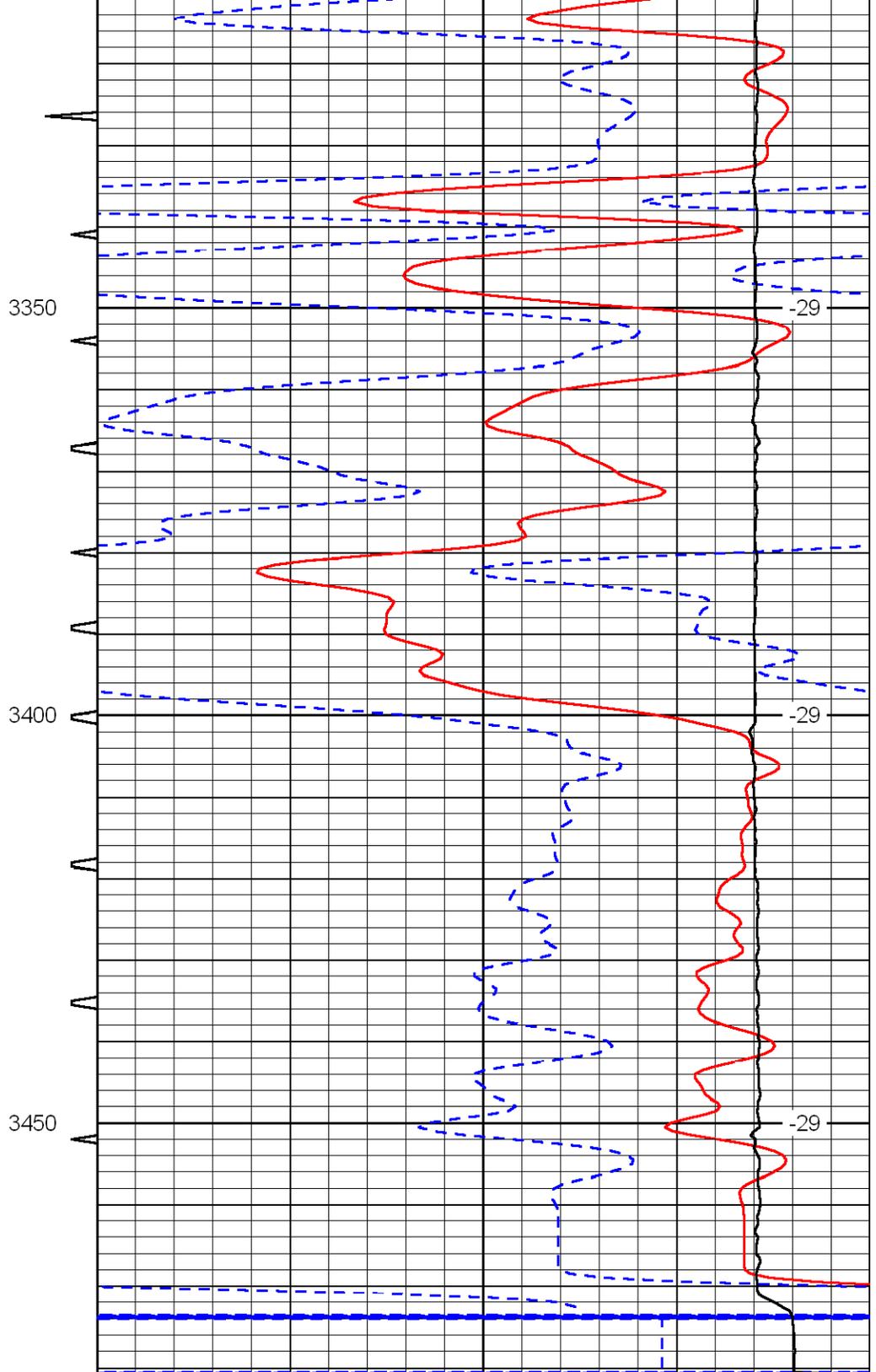
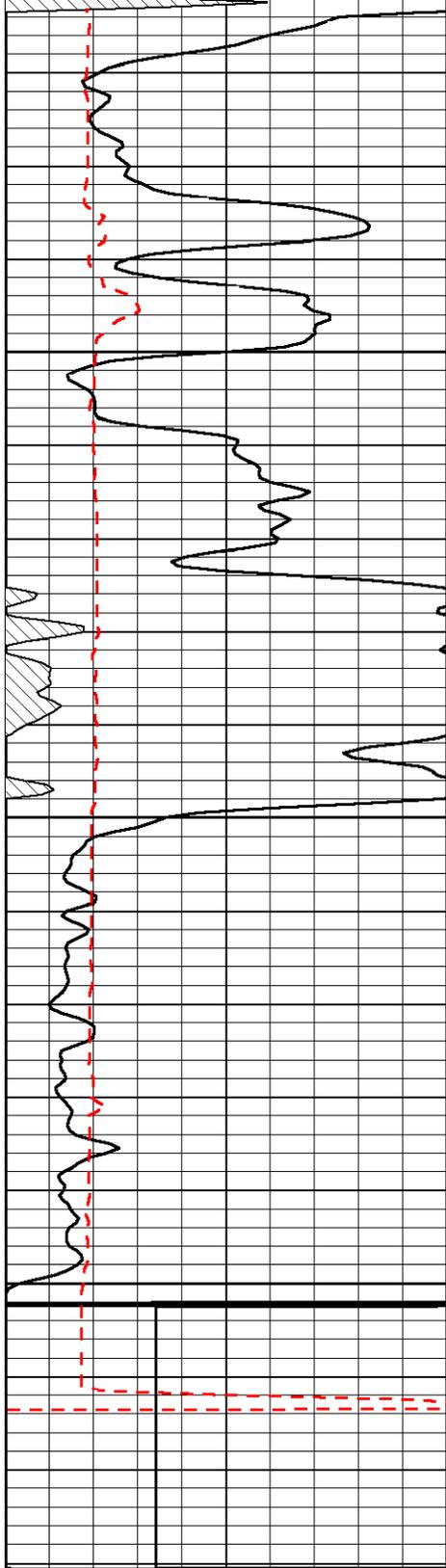












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LSPD  
(ft/min)