



Borehole Compensated Sonic Log

APB No.

15-065-23848-00-00

Company American Warrior, Inc.

Well Berland #1-12

Field
Unnamed

County Graham State Kansas

Location

Sec: 12 Twp: 8S Rge: 21W

Elevation

From	Ground Level	Elevation 2028
From	Kelly Bushing	10 Ft. Above Perm. Datum

K.B. 2038
D.F.

8

15/2012

BHC Sonido	
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FC Sonnic

3631	
3640	

1690

reval	200
Chemical	

2007

91	
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91

109 F	115
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115

Location	91	Ha
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H

Jeff Lawler

Jeff Lawler

From	To
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o

222	3650
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50

145

1000

<<< Fold Here >>>

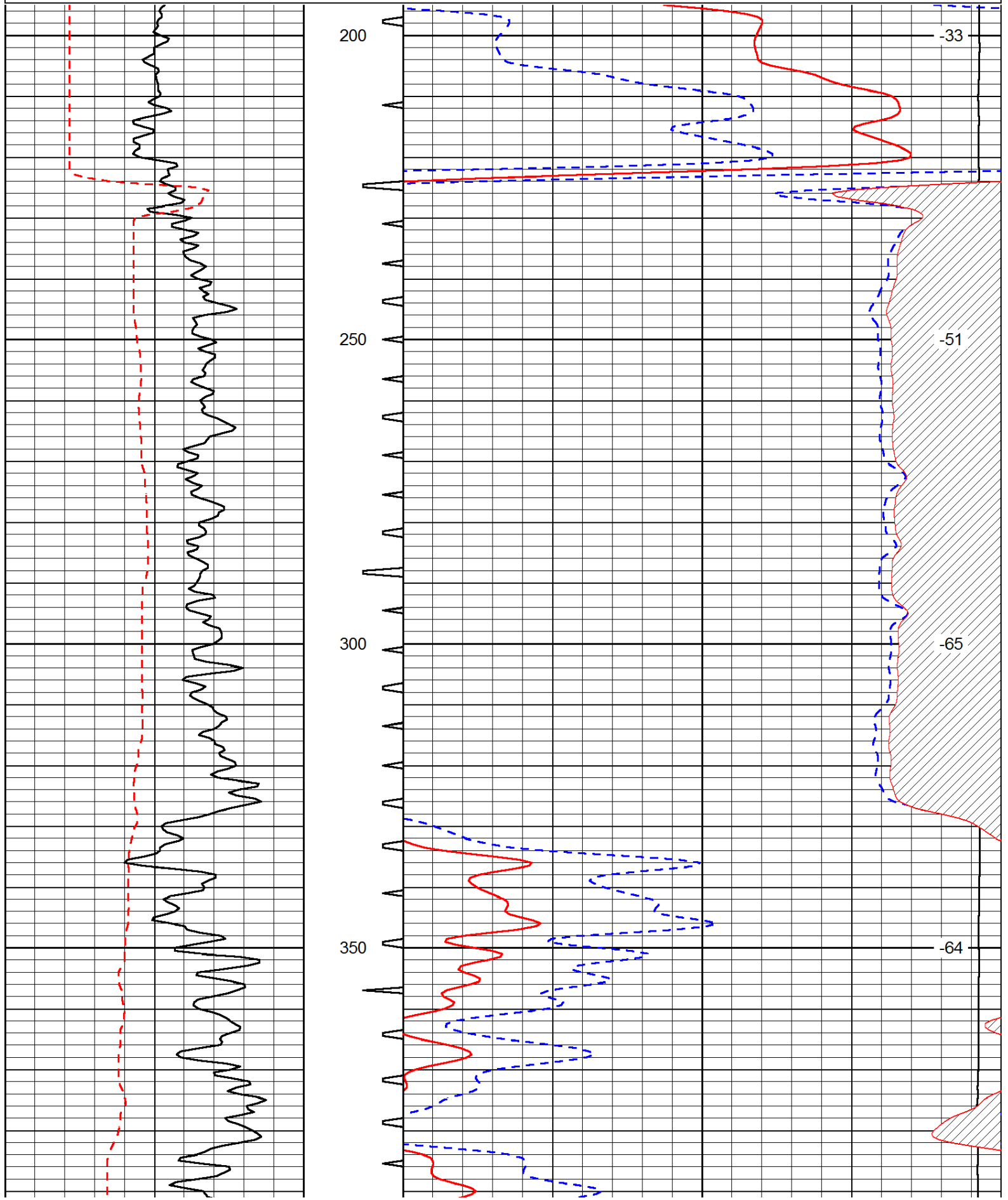
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

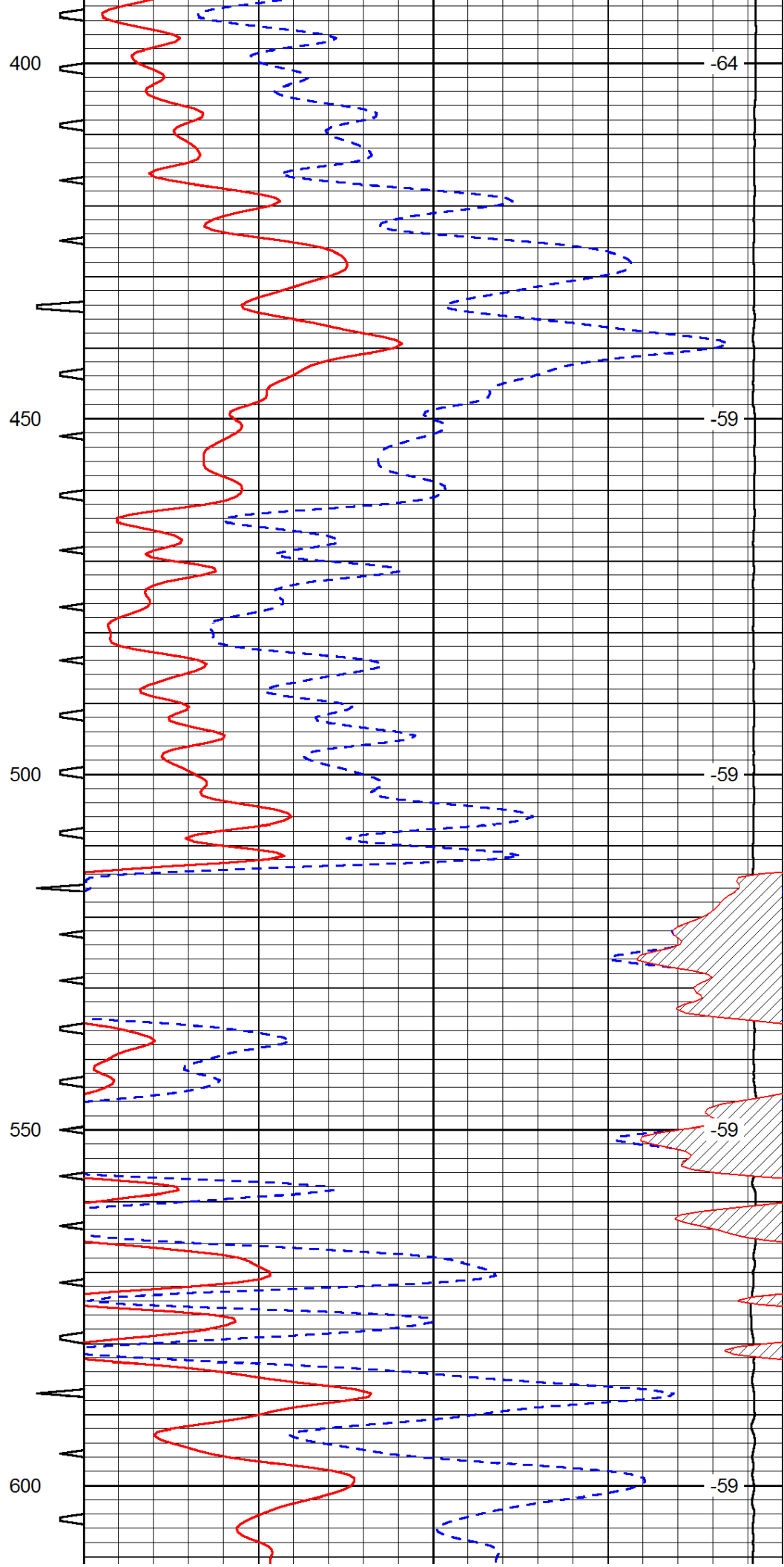
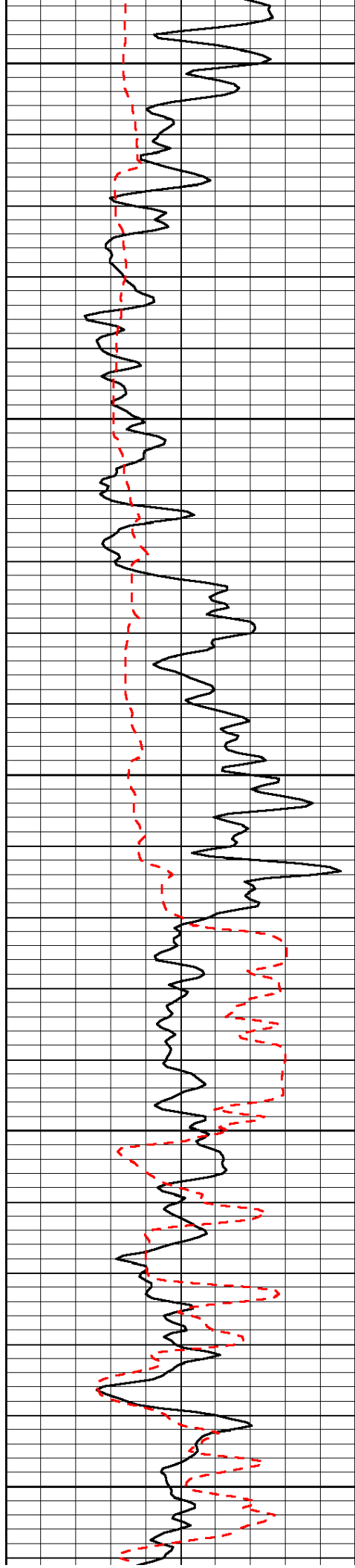
Comments

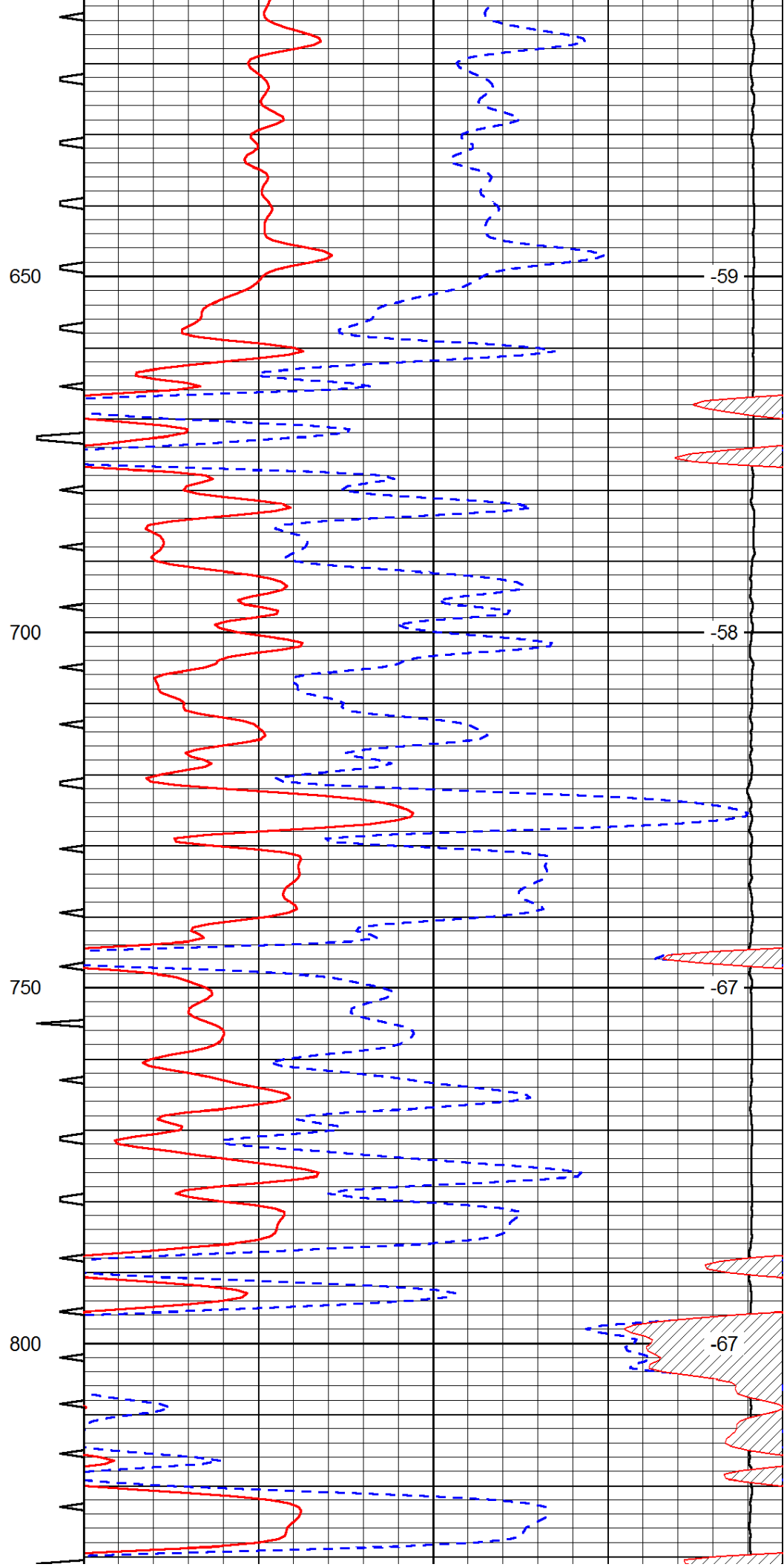
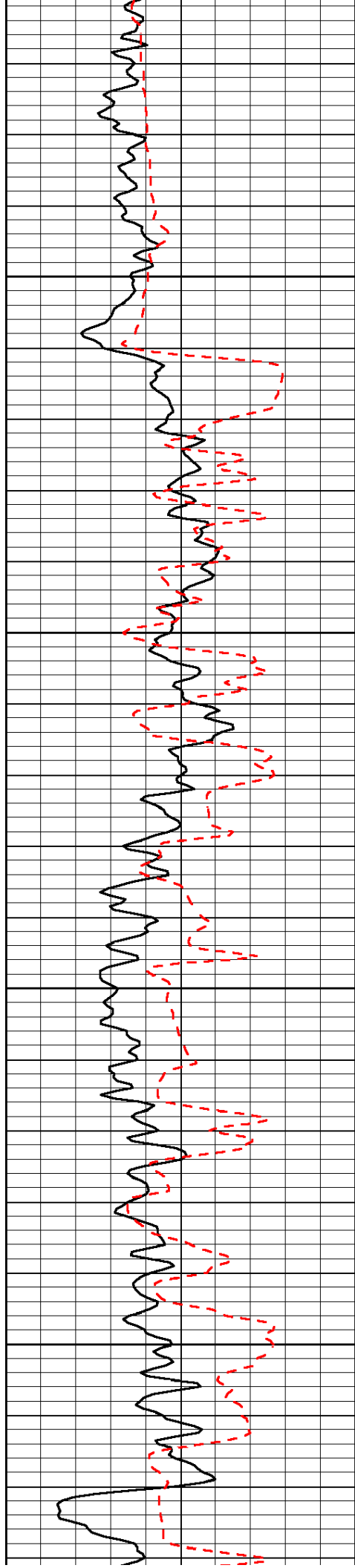
Thank you for using Pioneer Energy Services
www.pioneerres.com
785 625 3858
Damar,
2 1/2 North on Rd 2 to O Rd, 1 West,
West into

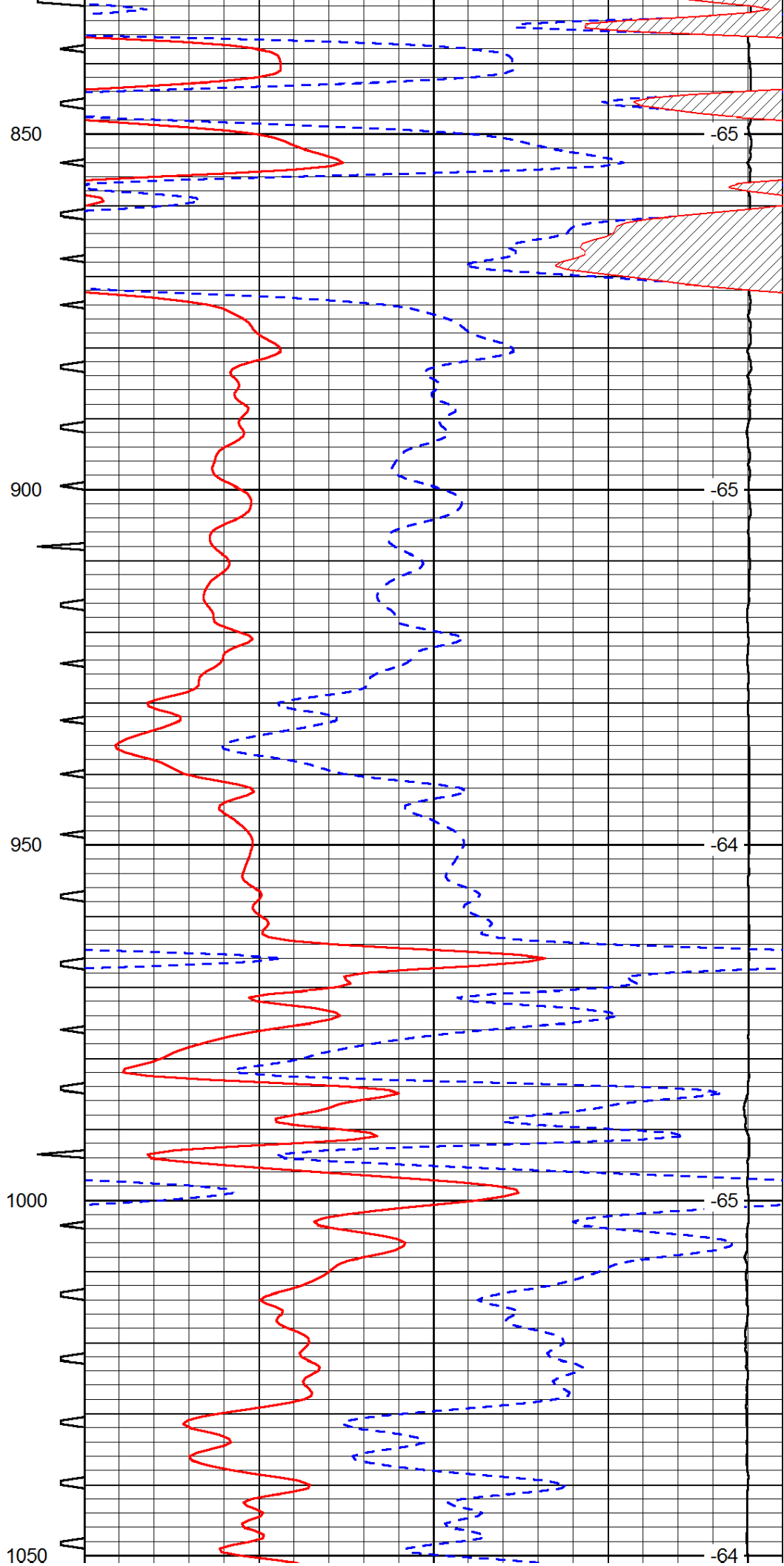
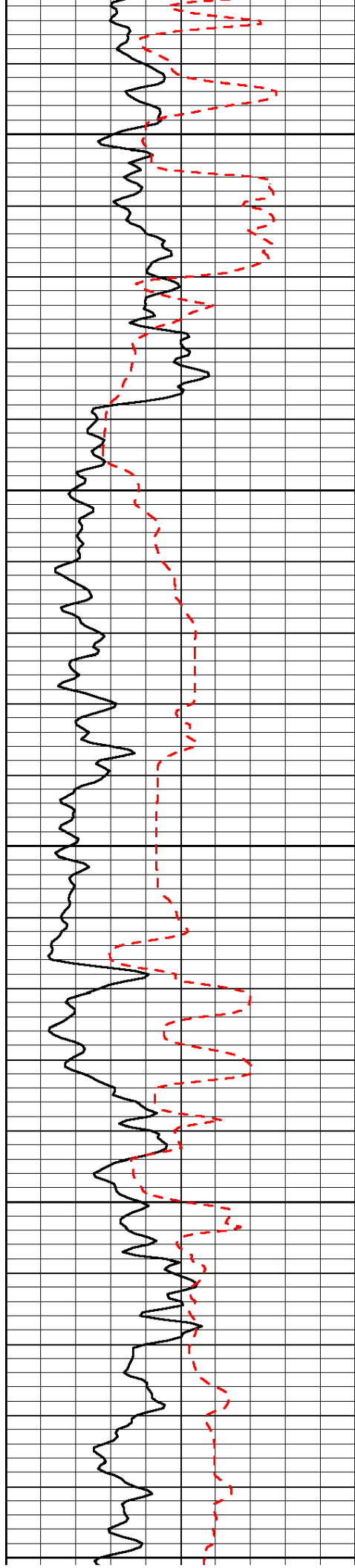
Database File: c:\warrior\data\amwar_berland #1-12\amwar_081512hd.db
Dataset Pathname: dil\awstack
Presentation Format: sonic
Dataset Creation: Wed Aug 15 07:27:51 2012
Charted by: Depth in Feet scaled 1:240

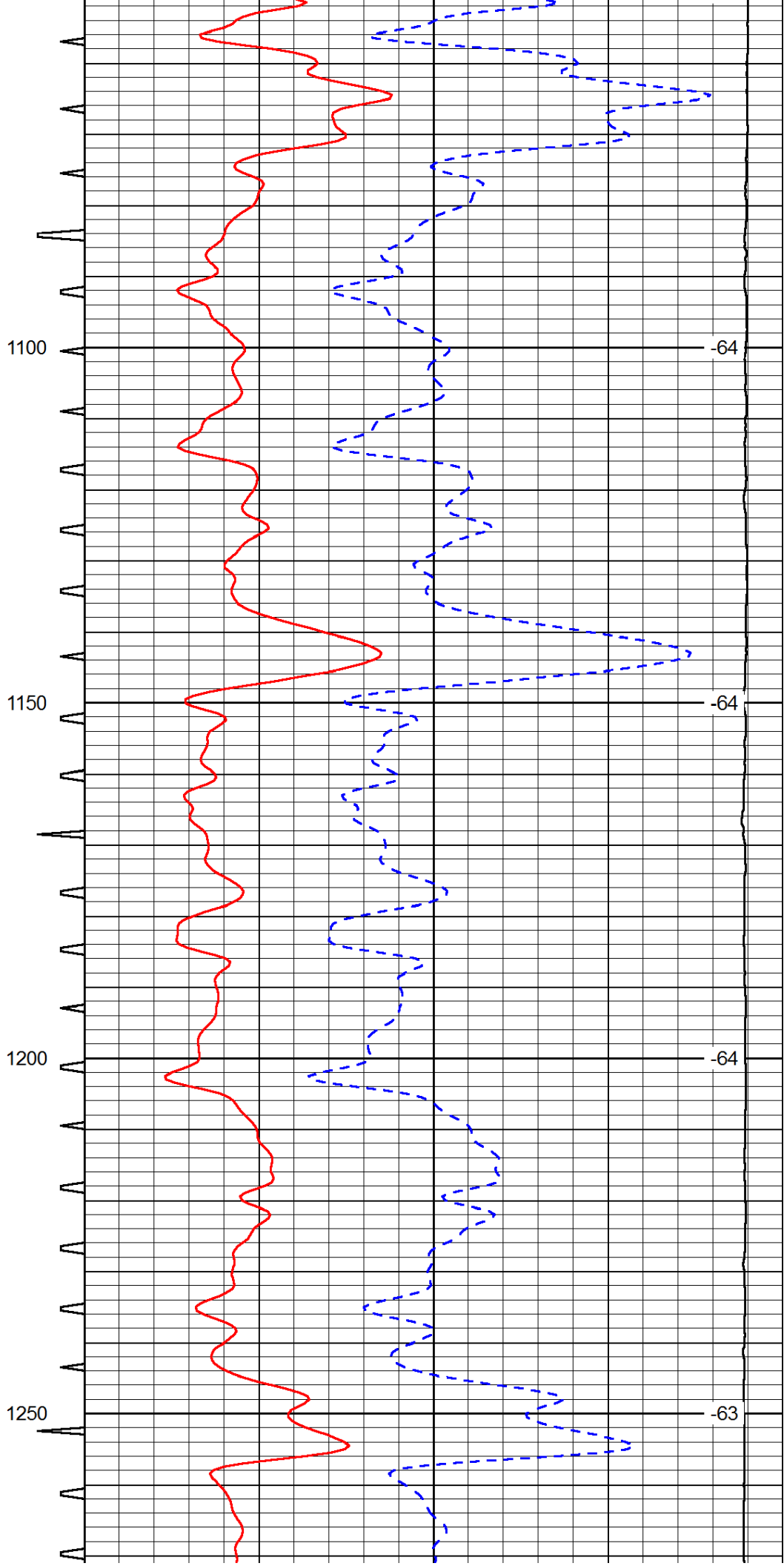
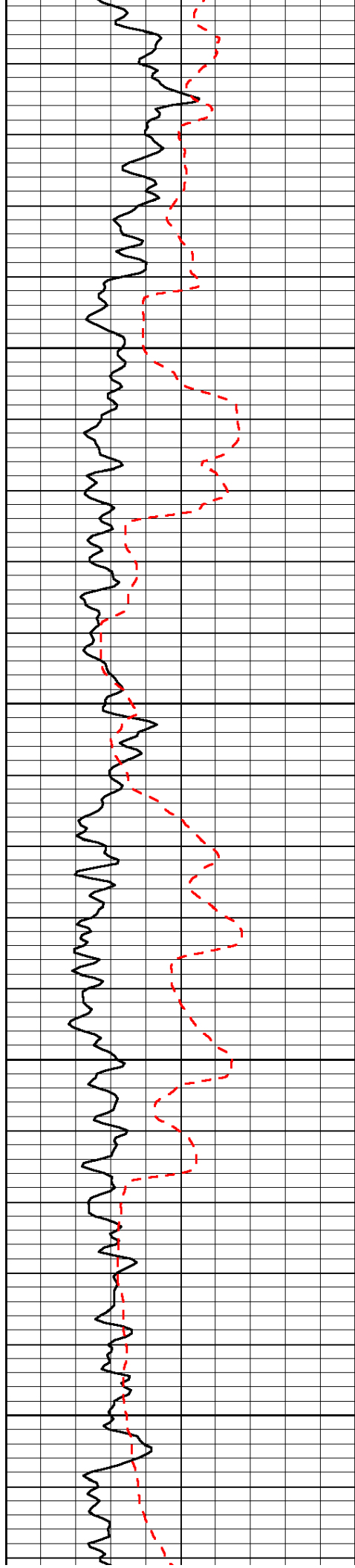
Charted by: _____			Depth in Feet scaled 1:2.16			
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300		30	SPOR	-10
6	Caliper (GAPI)	16		15000	LTEN (lb)	0
					LSPD	

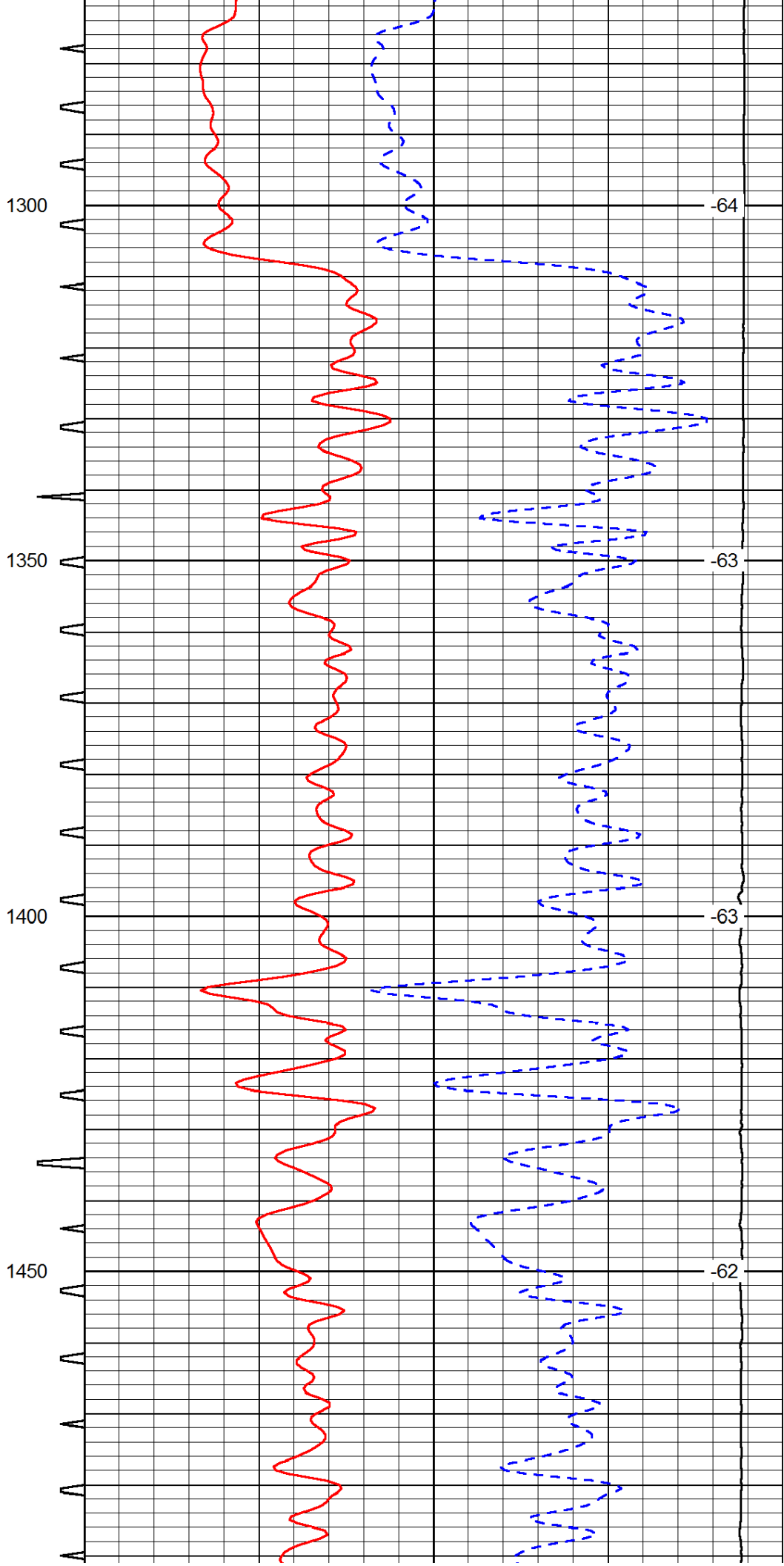
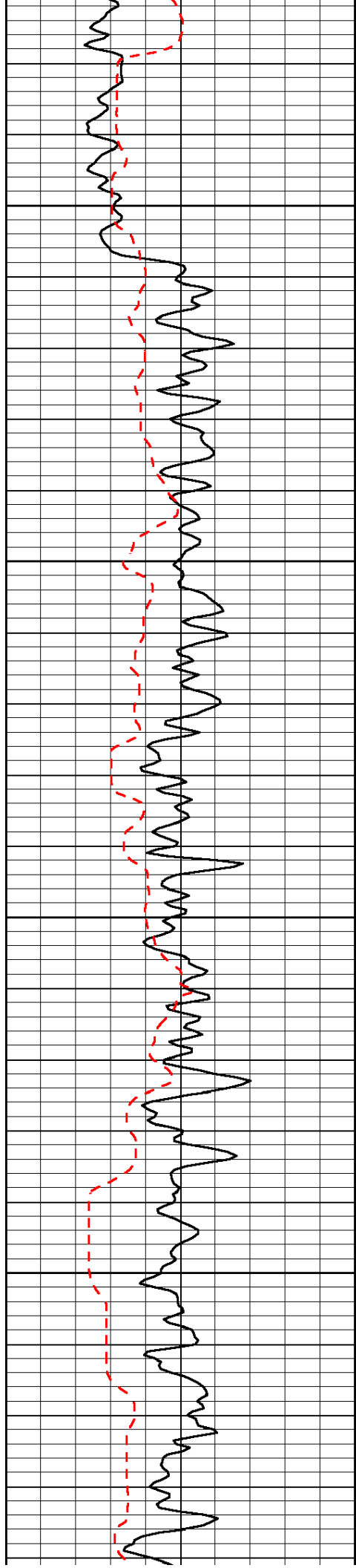


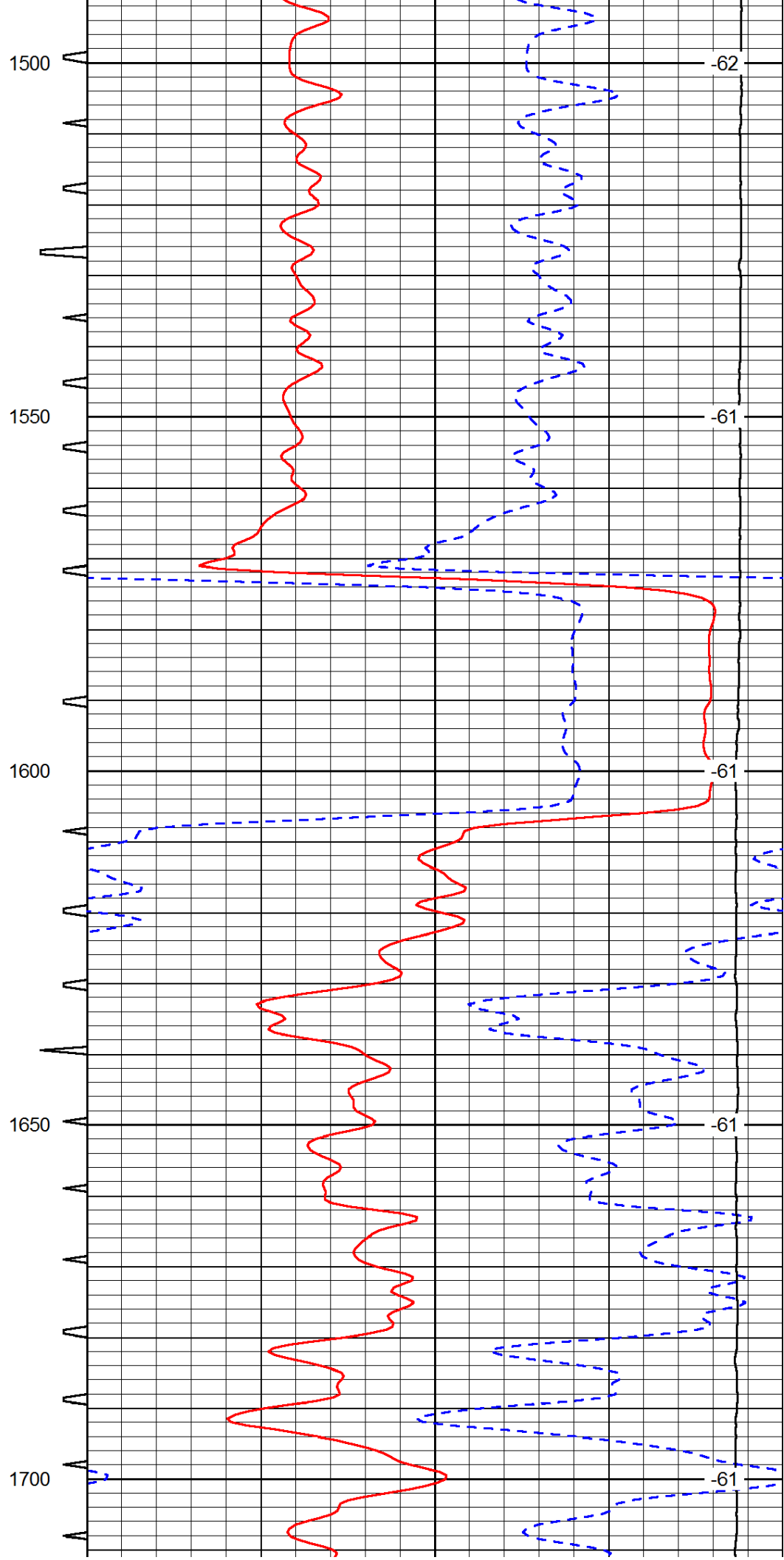
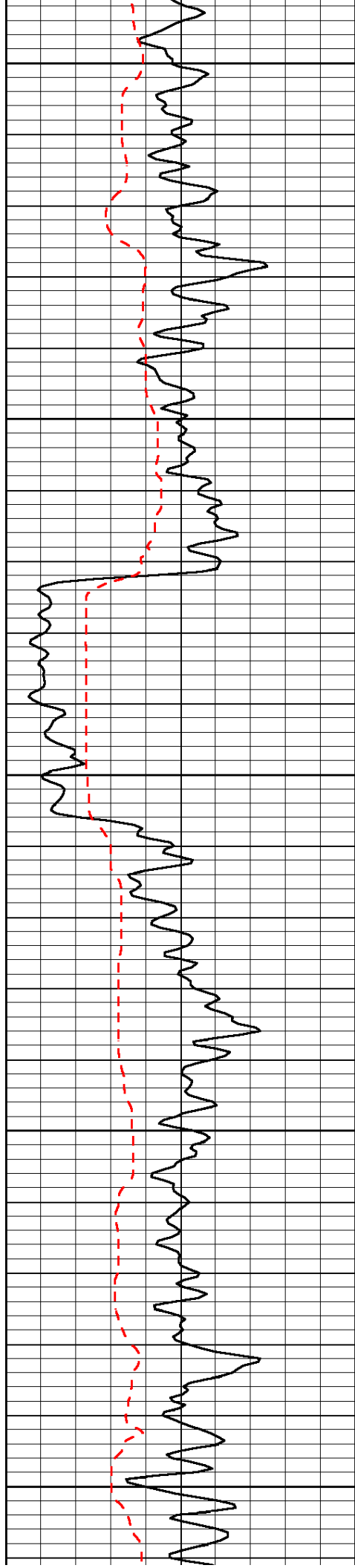


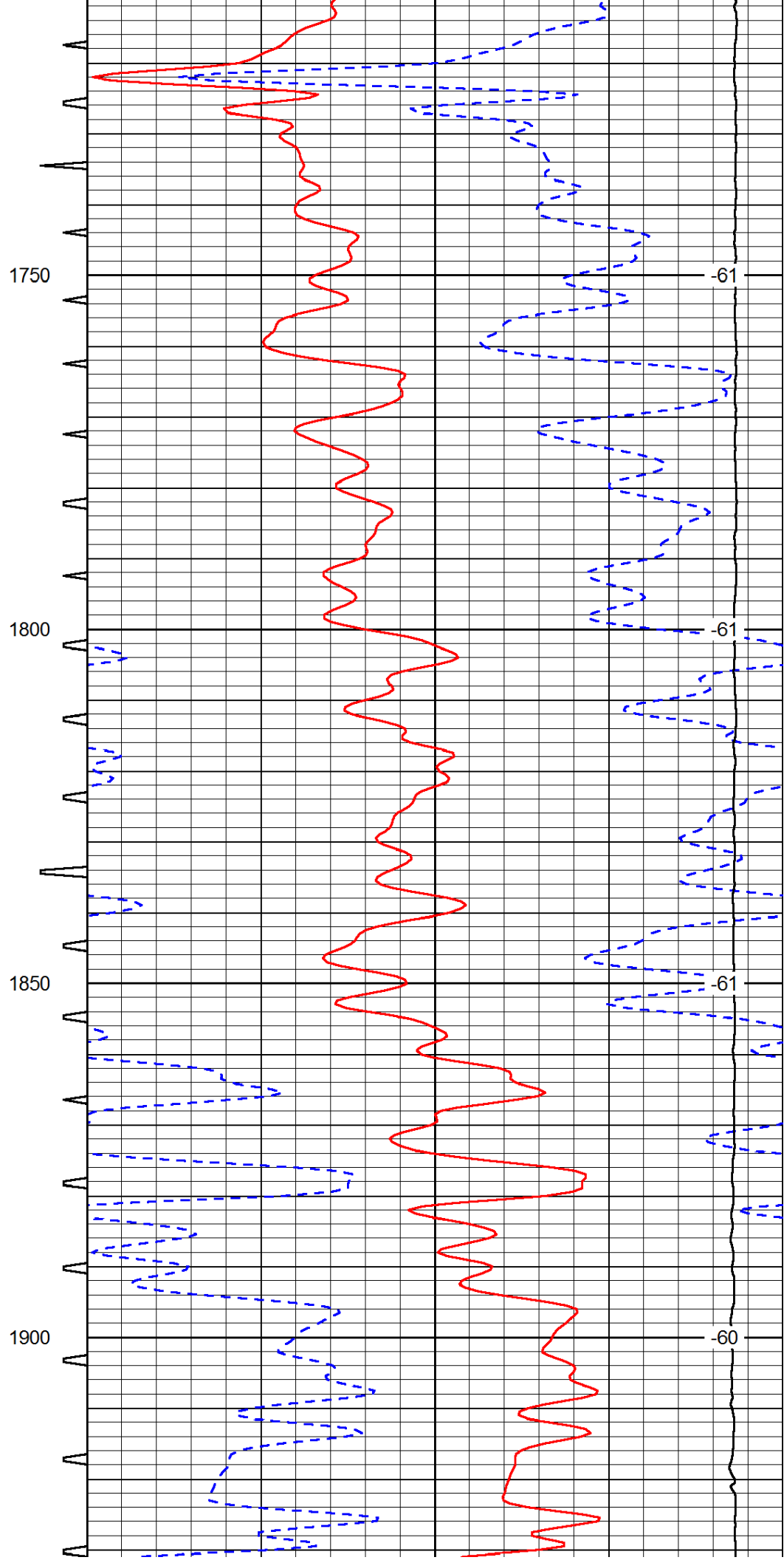
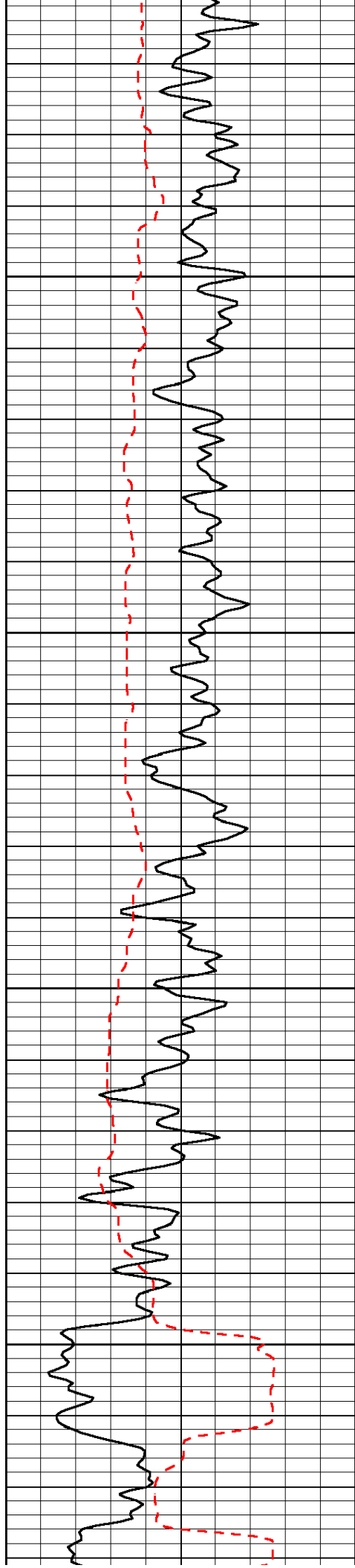


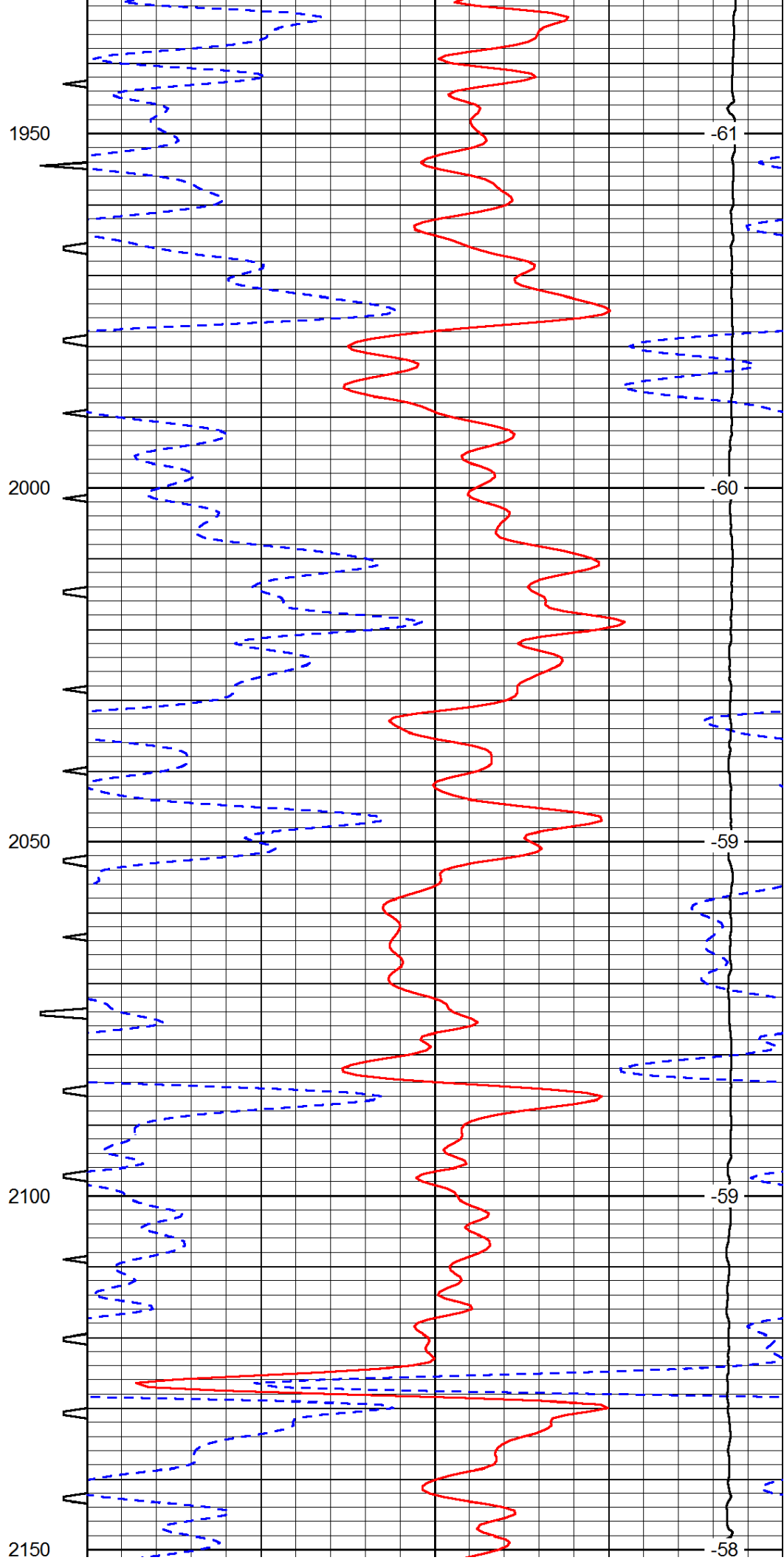
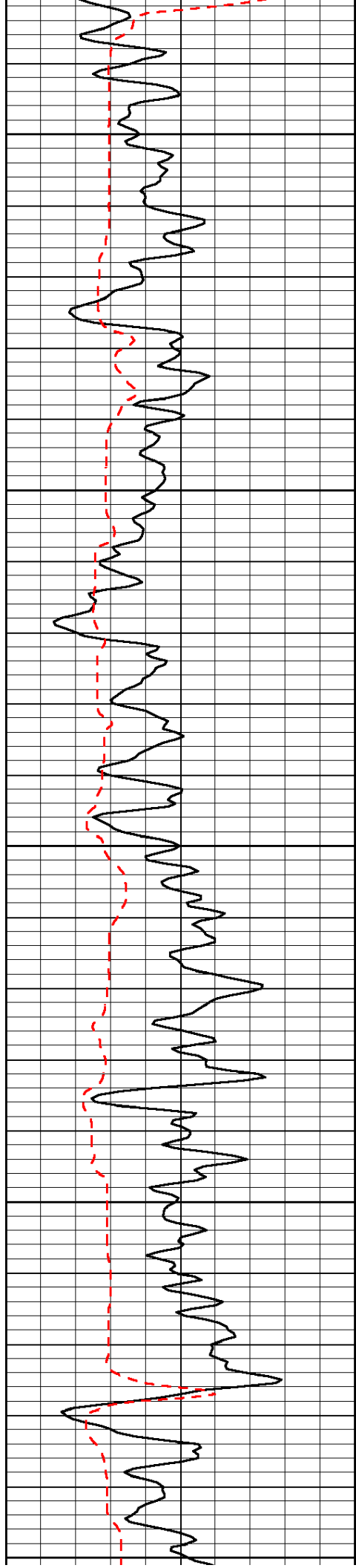


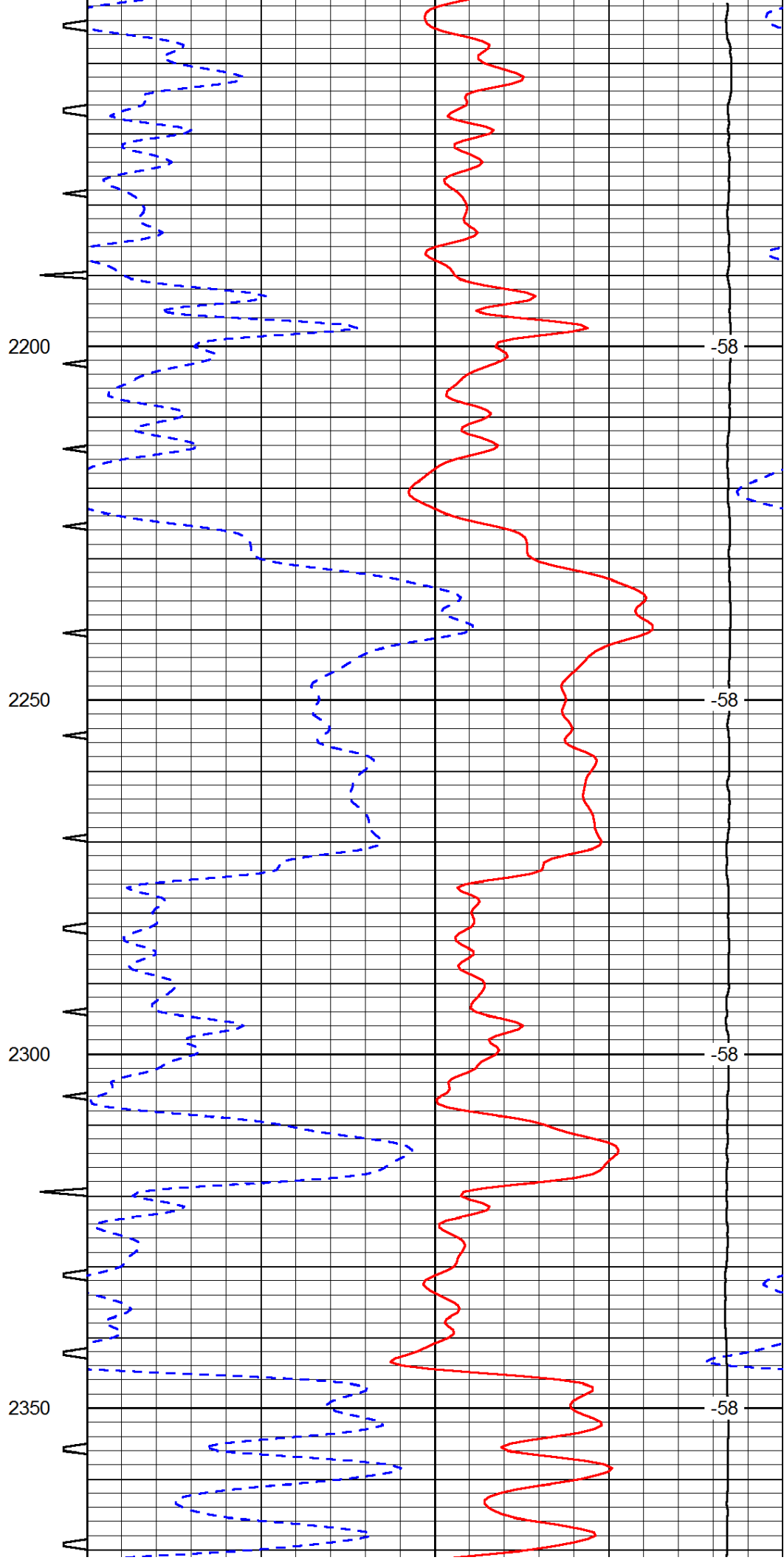
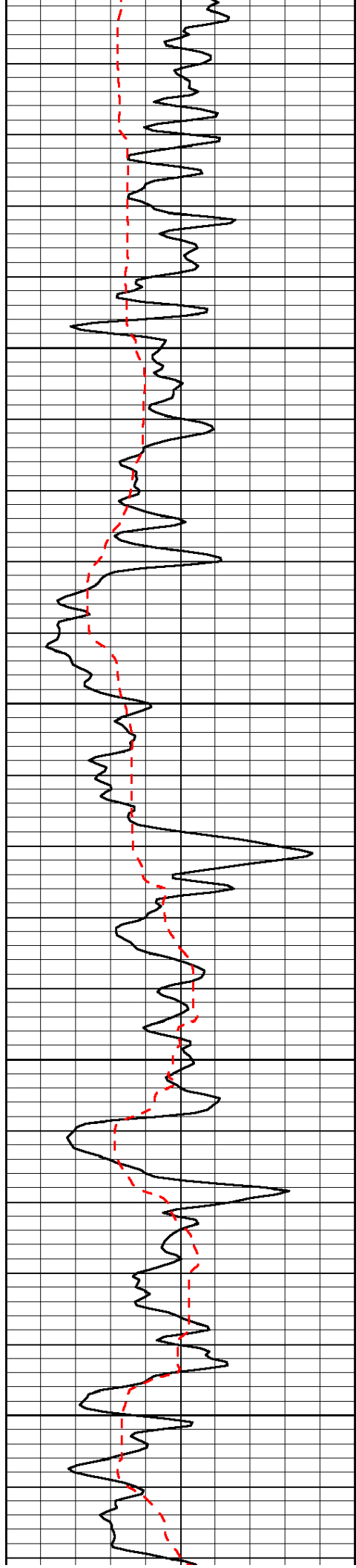


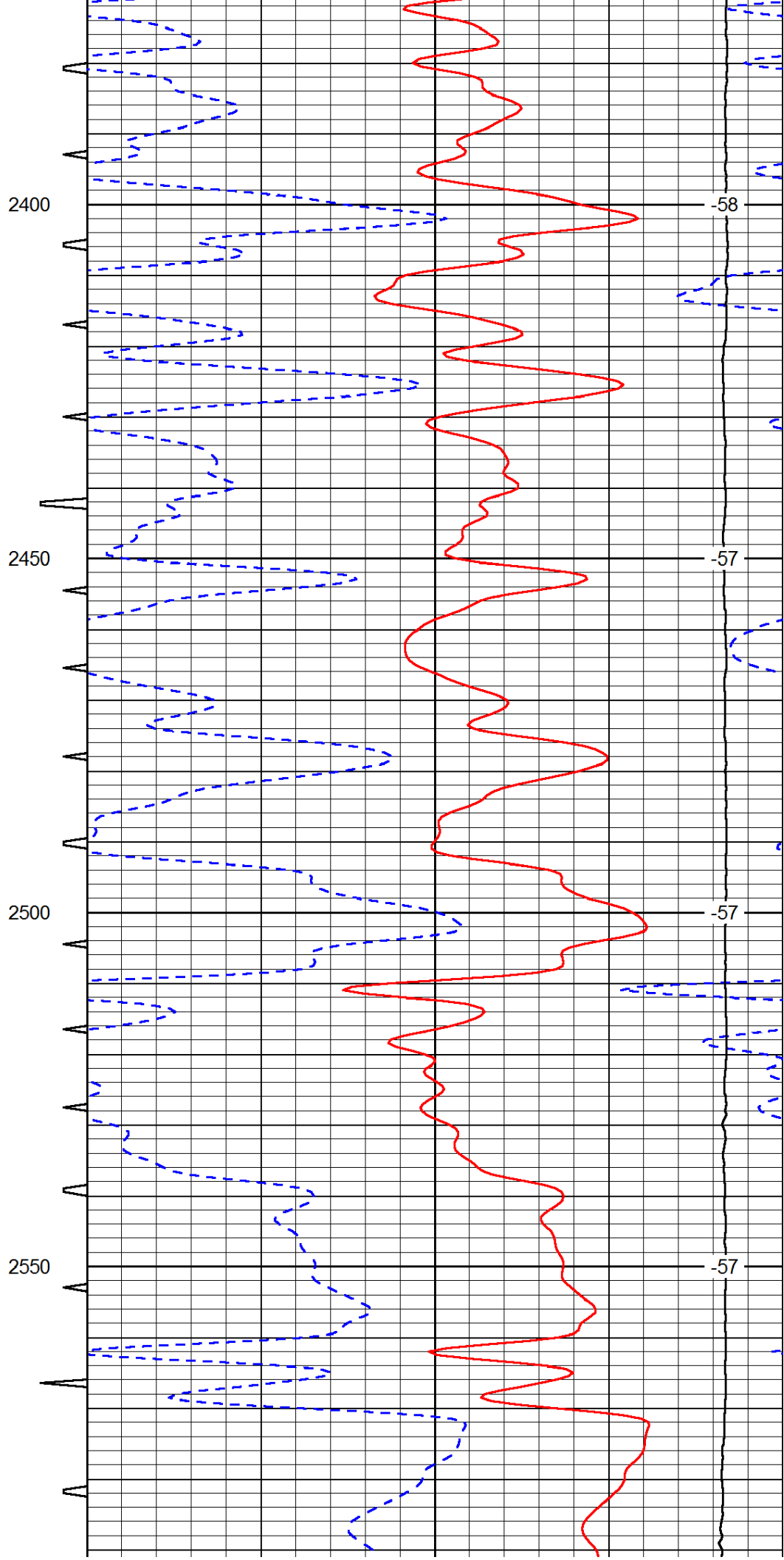
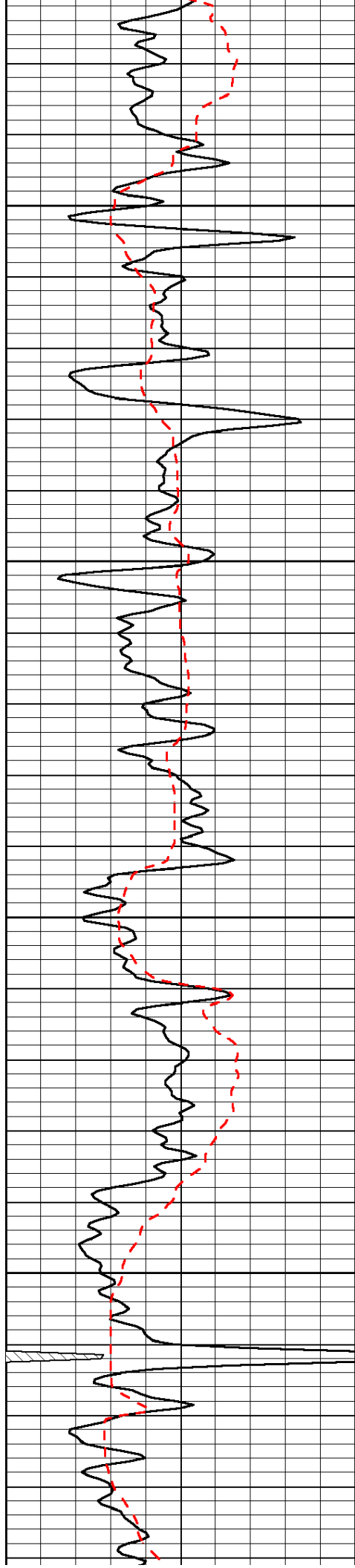


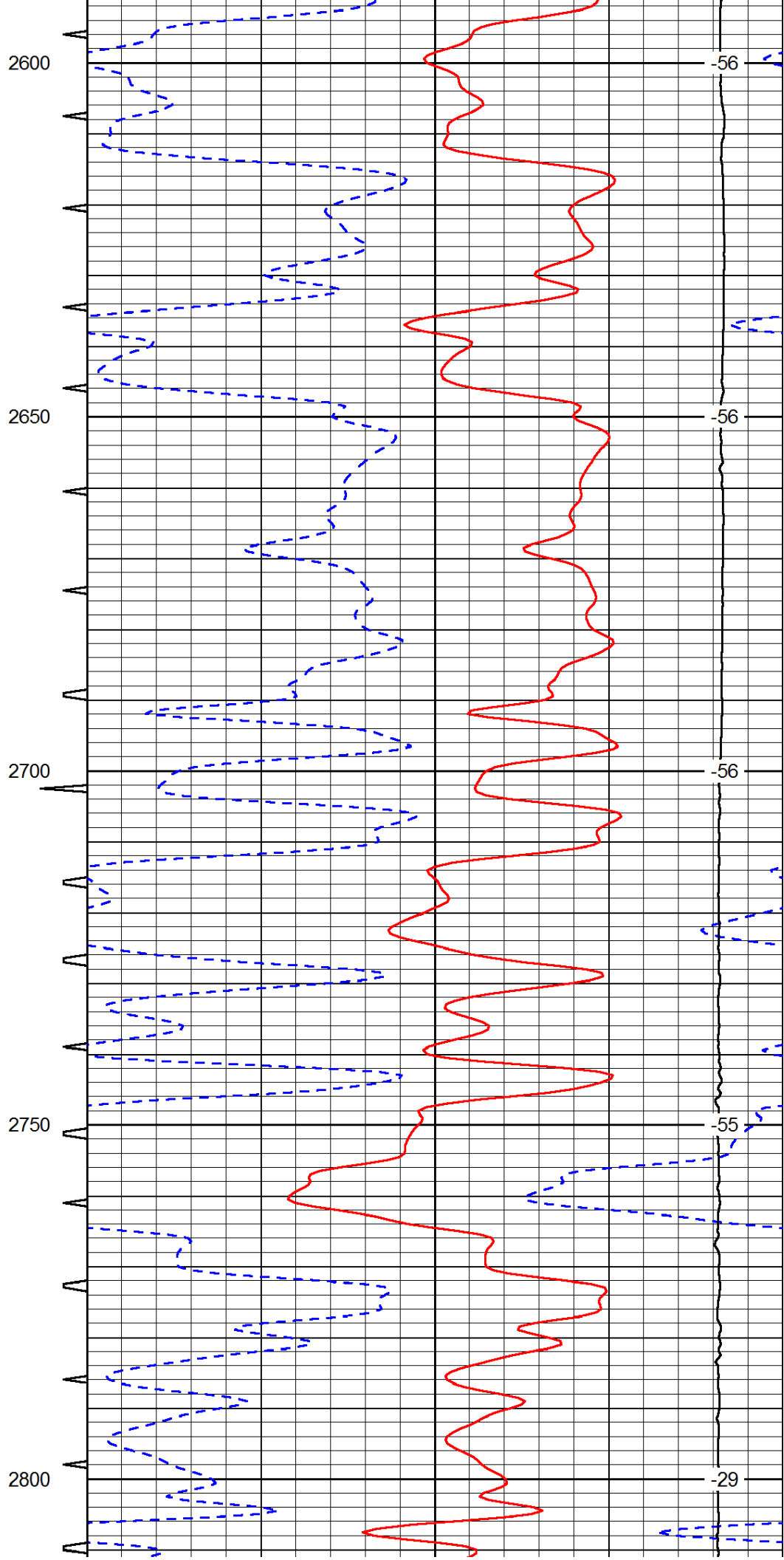
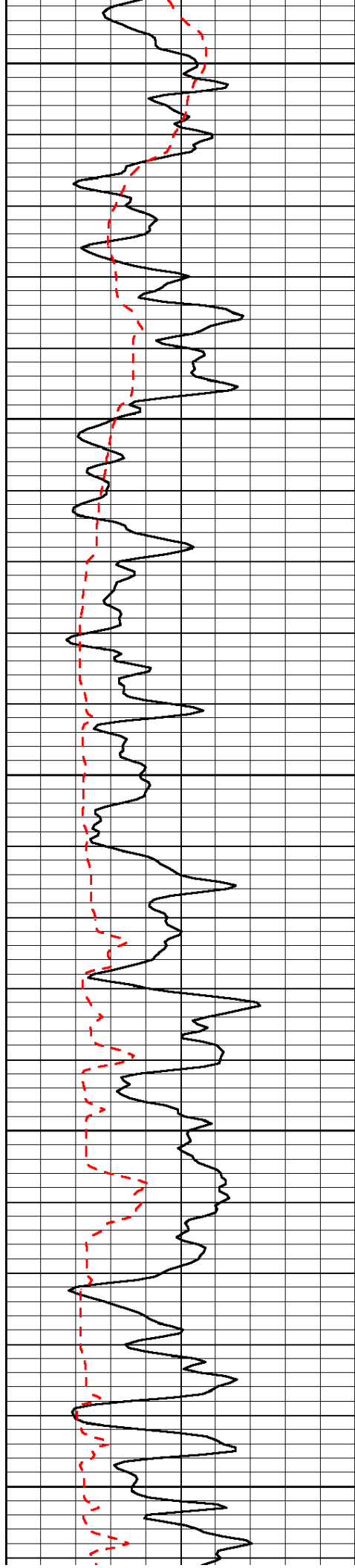


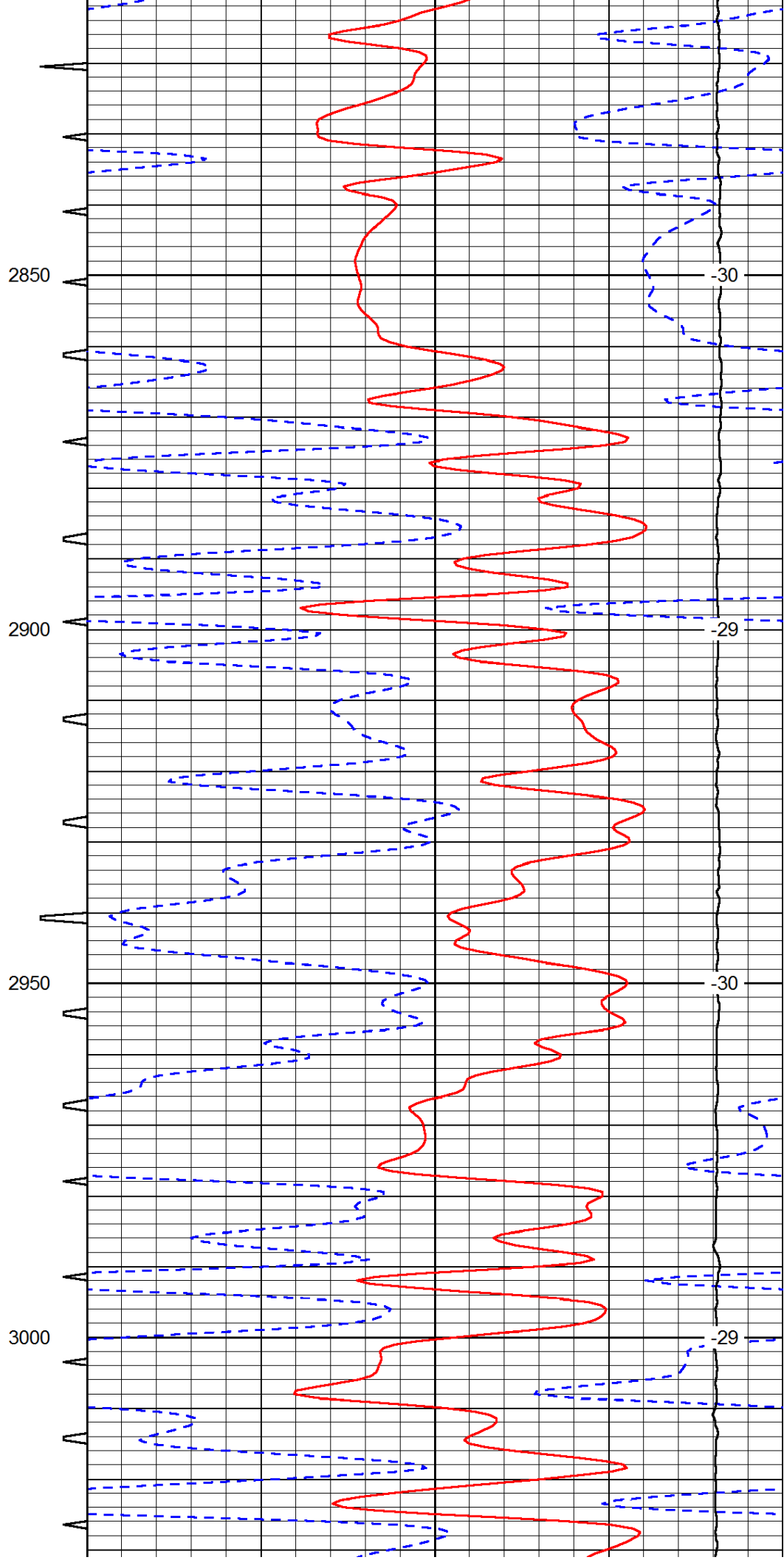
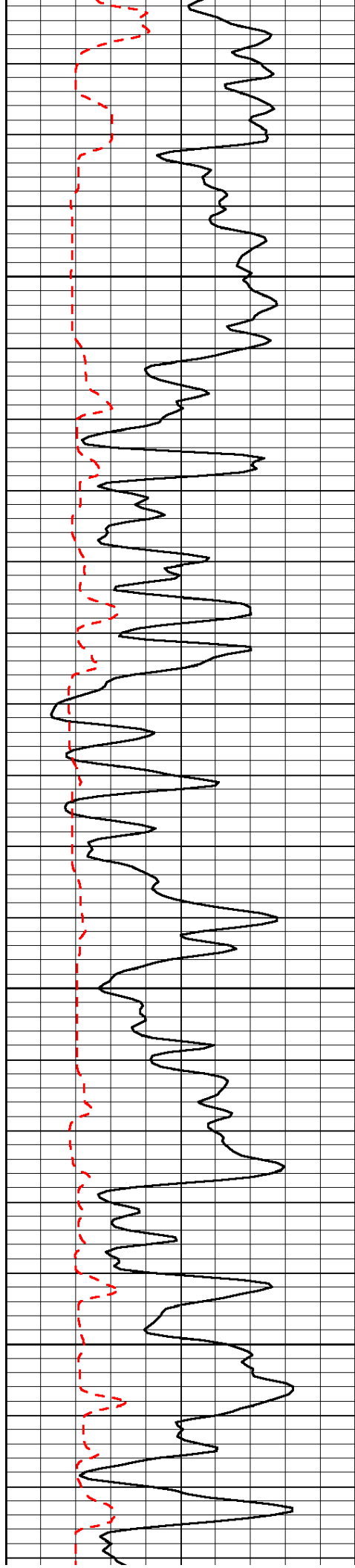


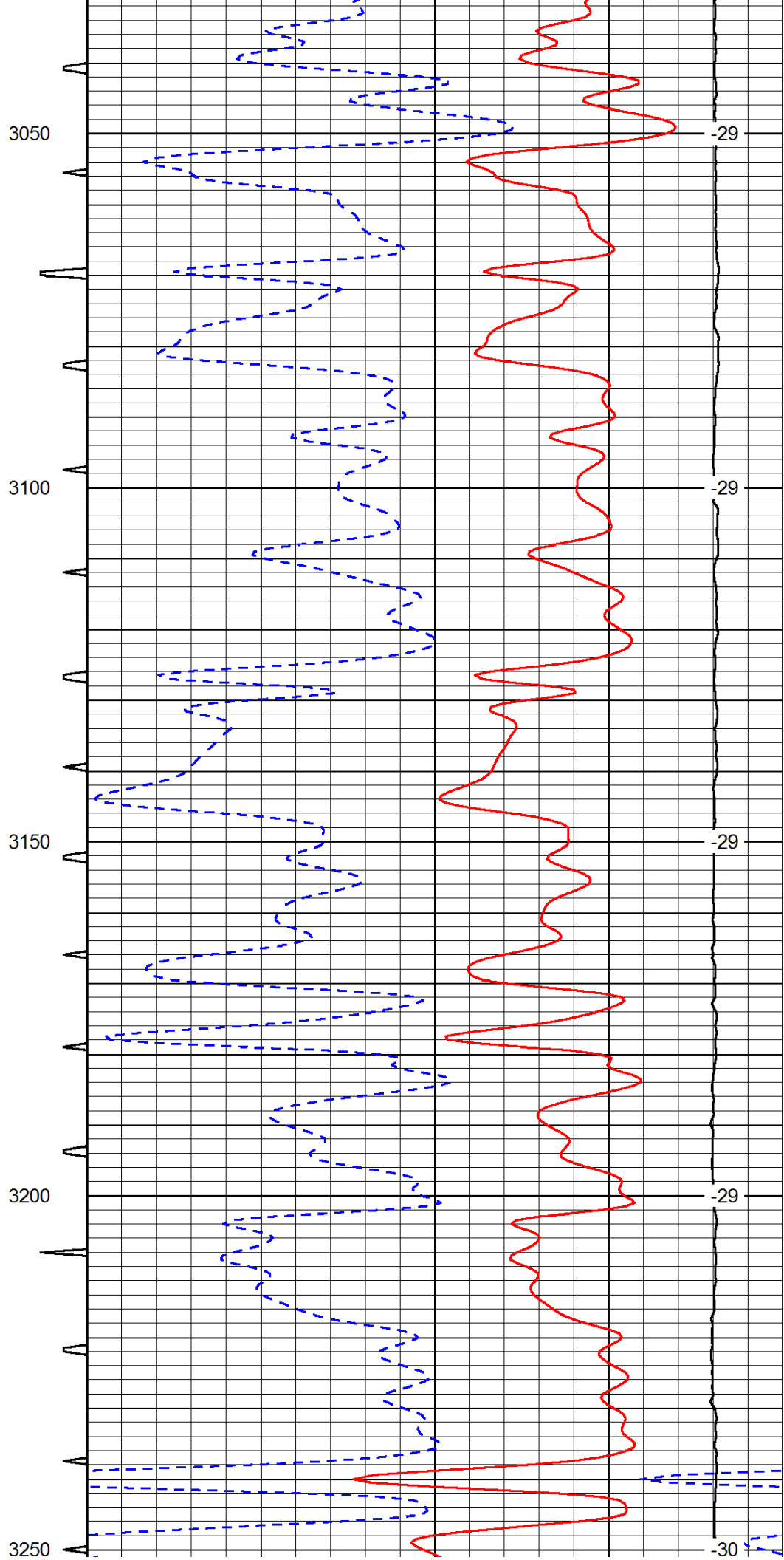
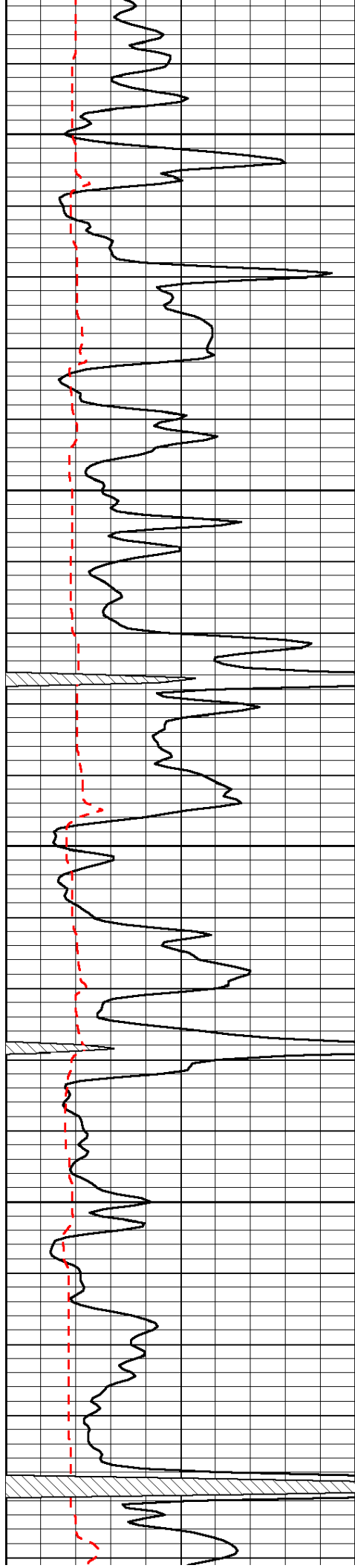


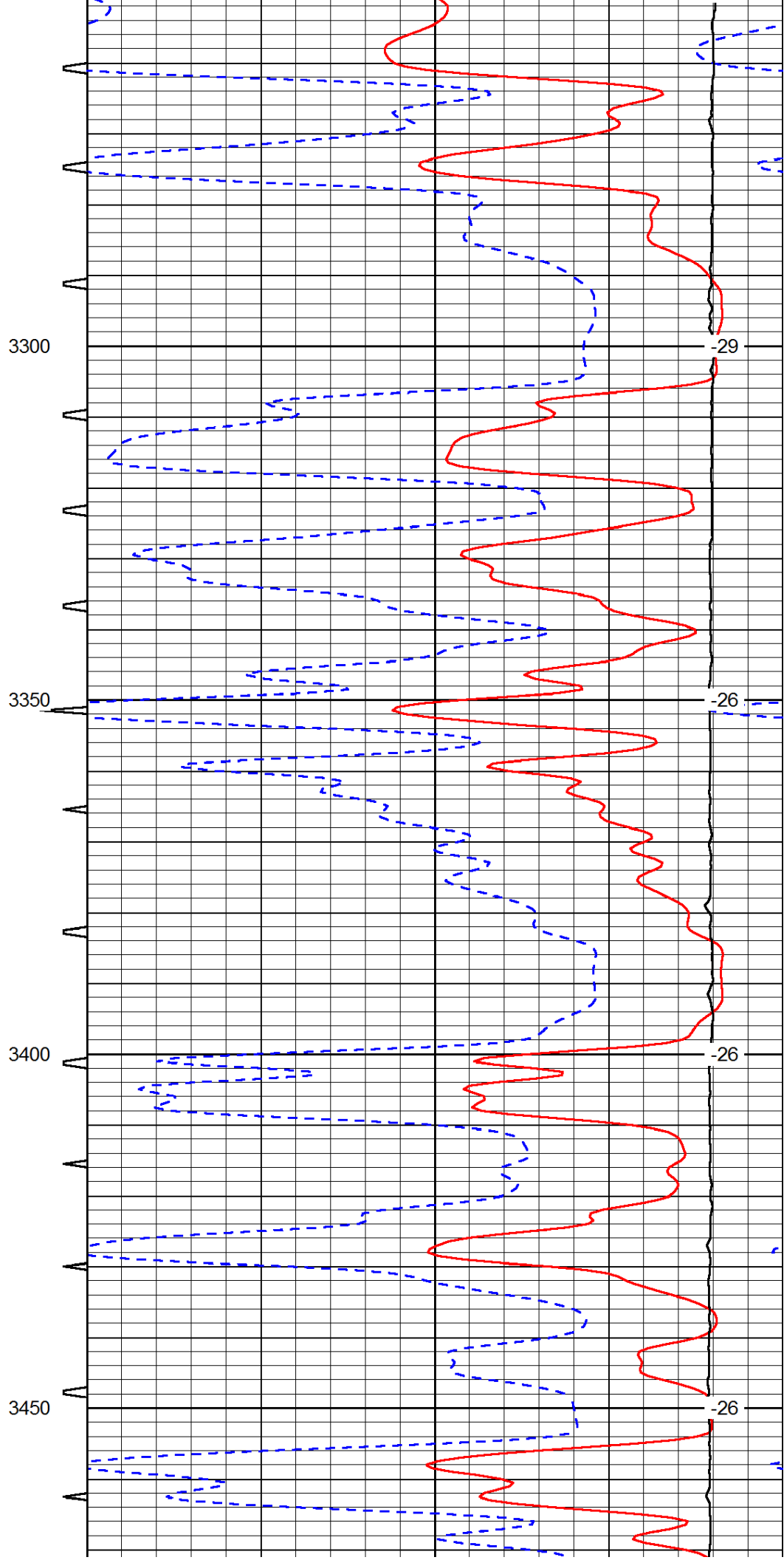
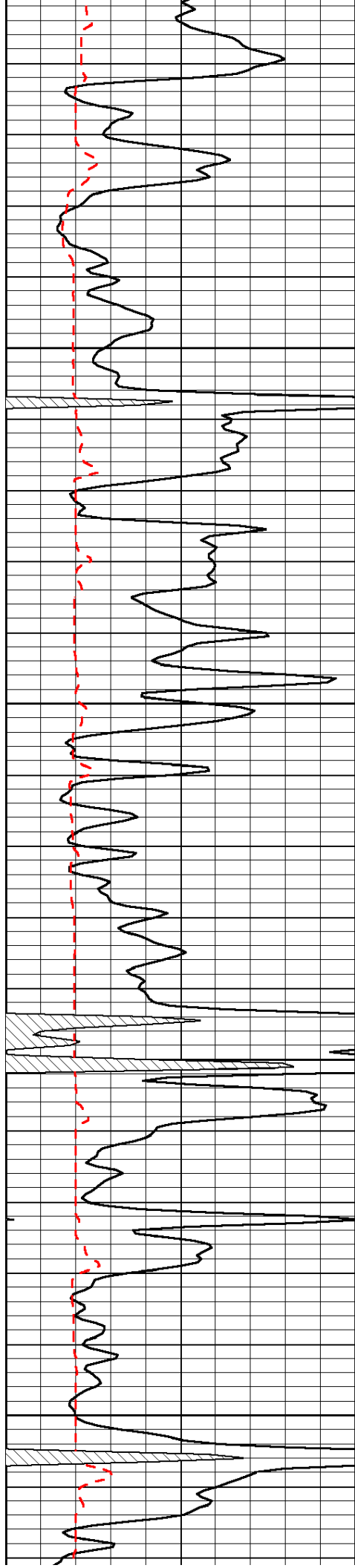


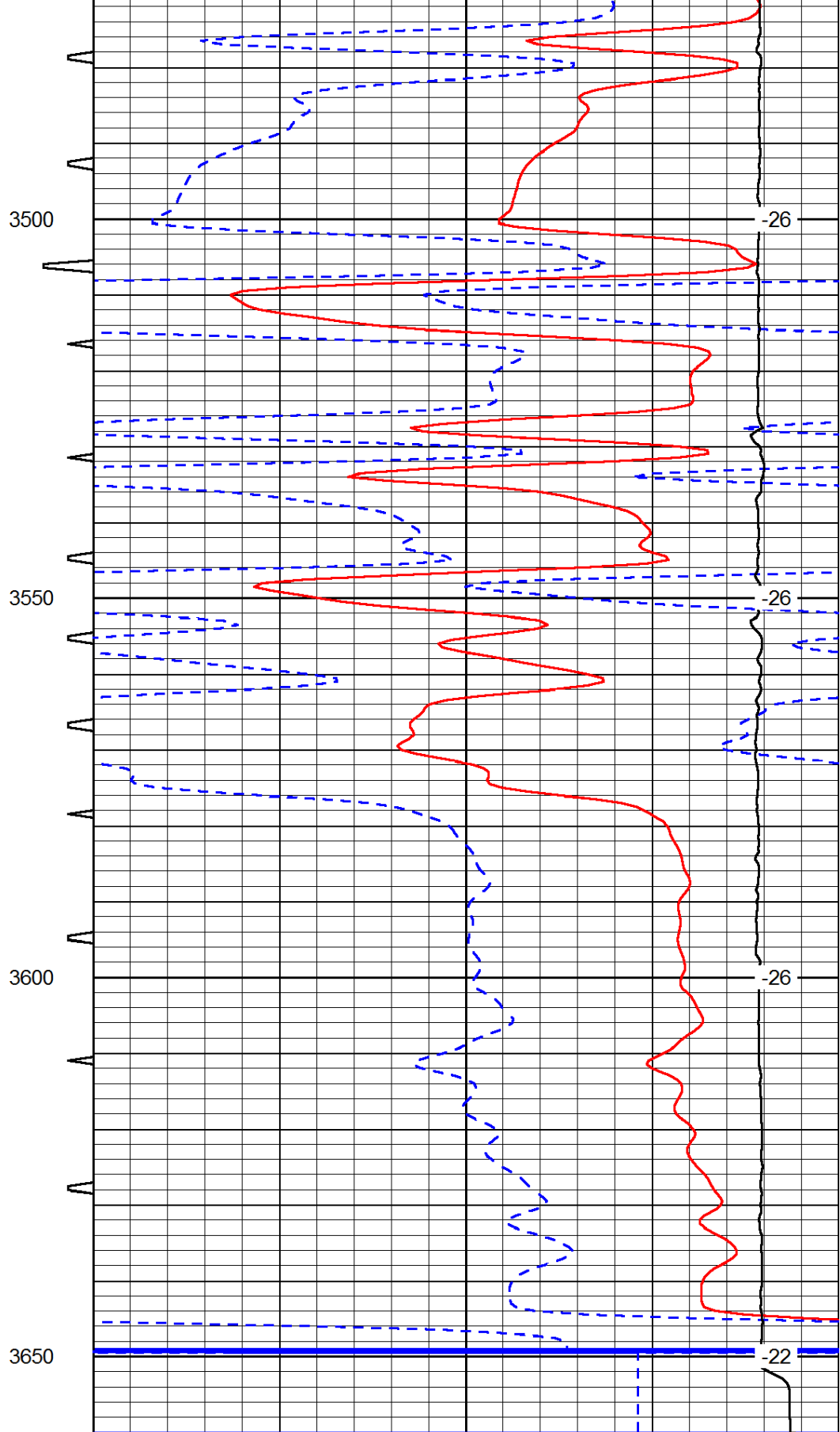
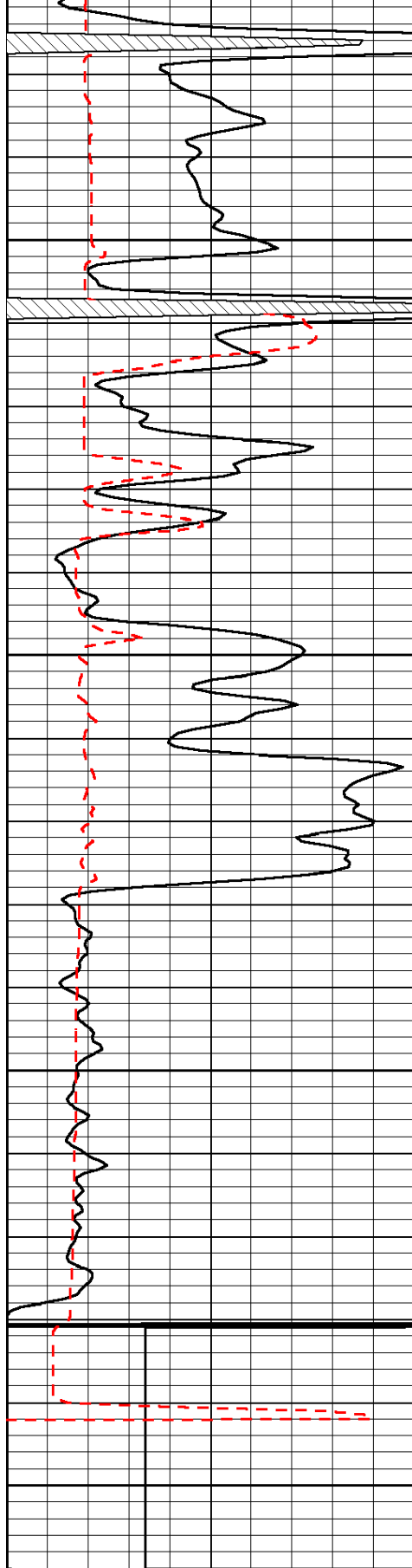












0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
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6	Caliper (GAPI)	16		15000	LTEN (lb)	0
						LSPD