

Borehole Compensated Sonic Log

(785) 625-3858

Company **Range Oil Company, Inc.**

Well Sommers B No. 1

Field Hazlett

County **Butler** State **Kansas**

NW NW SW/4
10' FSL & 410' FWL

Sec: 12 Twp: 24 S Rge: 4 E

Ground Level	Elevation 1442
Kelly Bushing	10 Ft. Above Perm. Datum

Elevation

K.B.D. 1452

Date	7/1/2011
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Type Log	BHC Sonic

Depth Logger	
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Top Logged Interval	200
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Salinity, PPM CL	900
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Level	Full
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Operating Rig Time	4 Hours
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Recorded By	K. Dange
Interviewed By	John Vachon

Borehole Records

1885

Casing Record

1000

Un No.	Bit	From	To	Size	Wgt.	From
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To

2	7.875	205	2530			
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1000

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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.

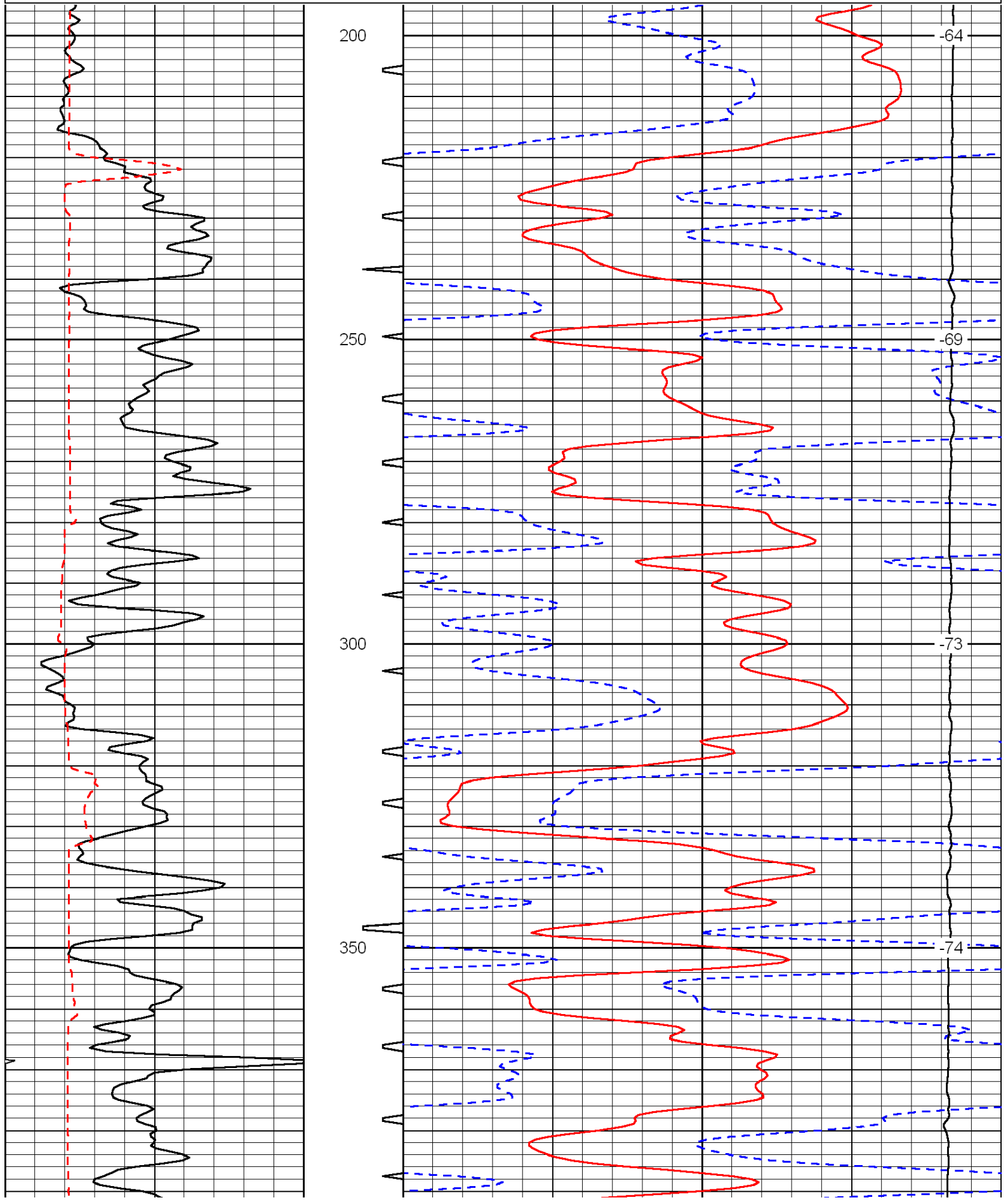
Comments

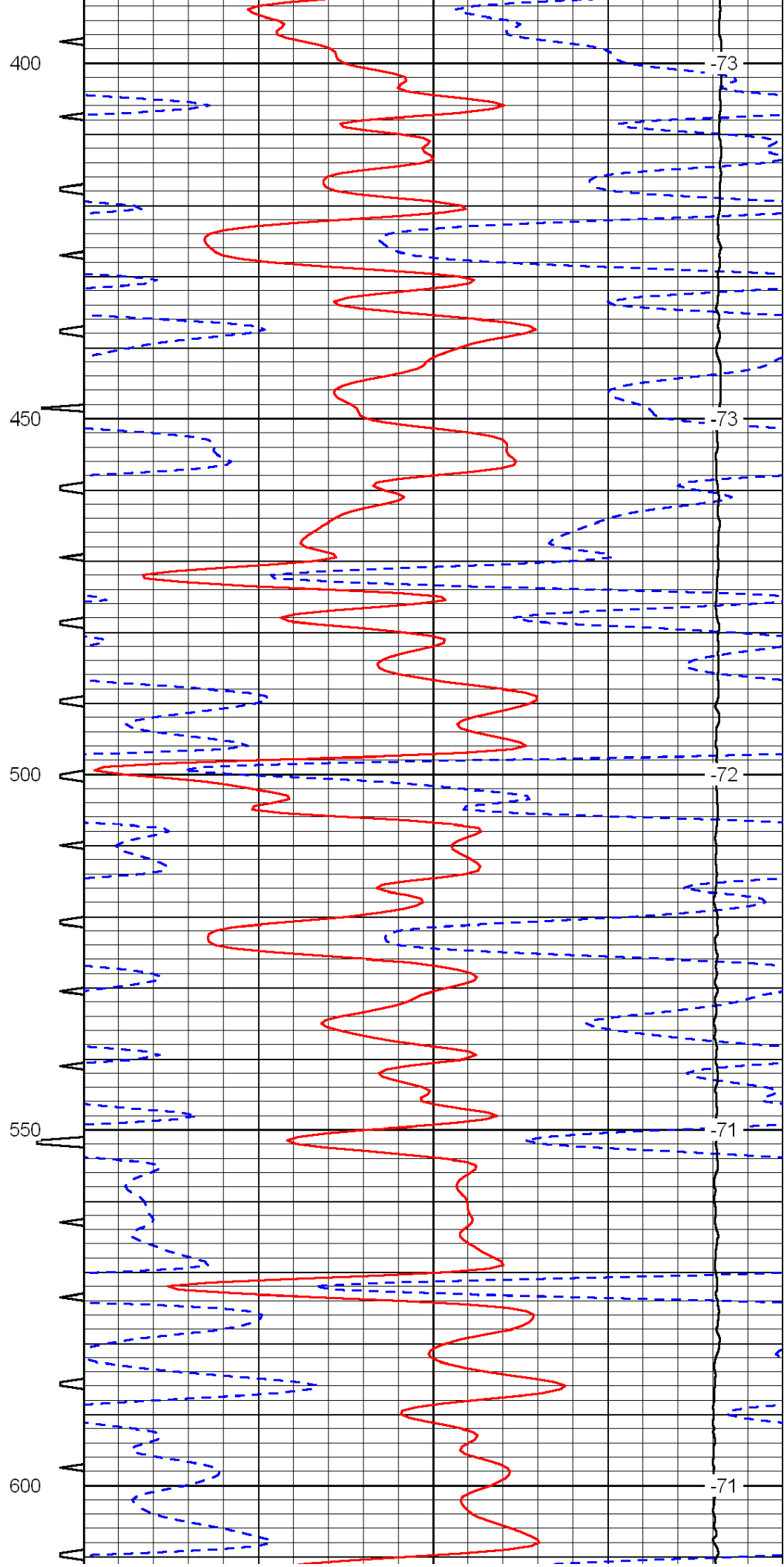
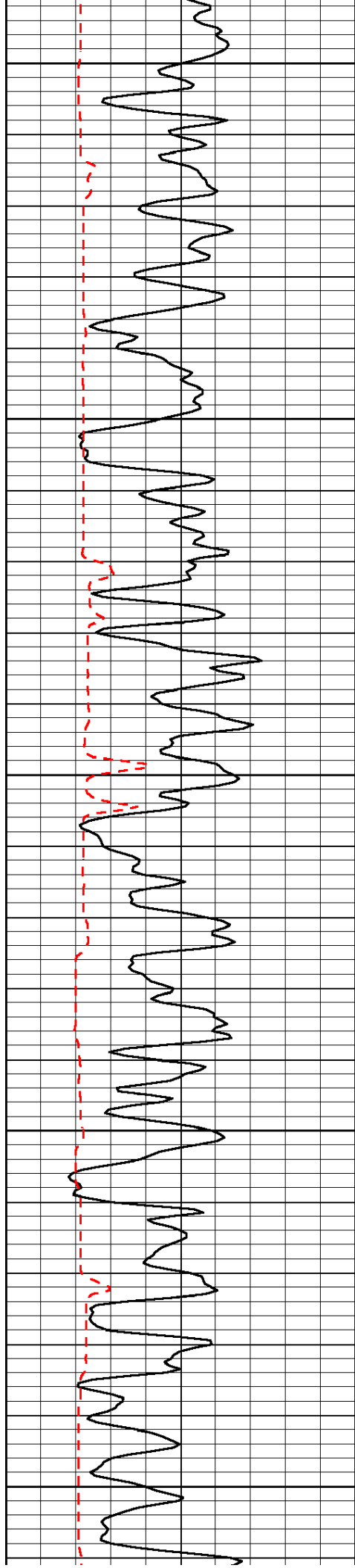
Thank you for using Log-Tech, Inc.
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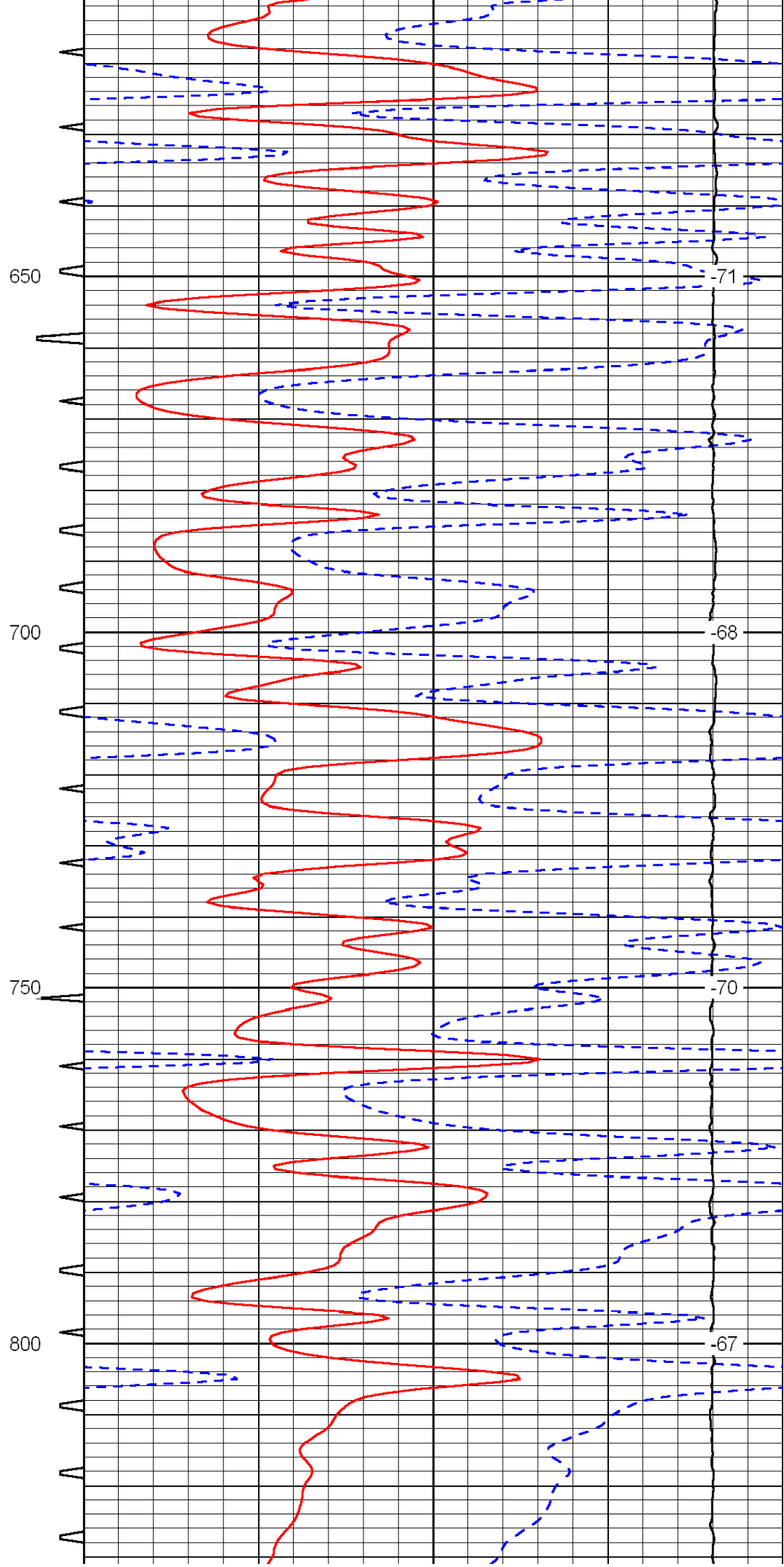
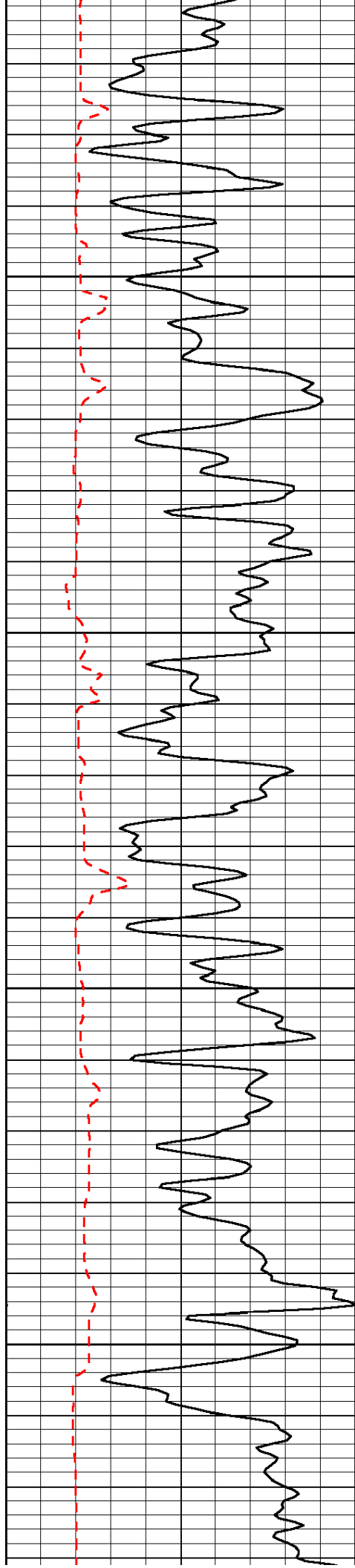
Potwin, 1 E to River Valley rd, 3 1/2 N to 110 rd,
3 E to Shumway rd, 1/2 S, E into

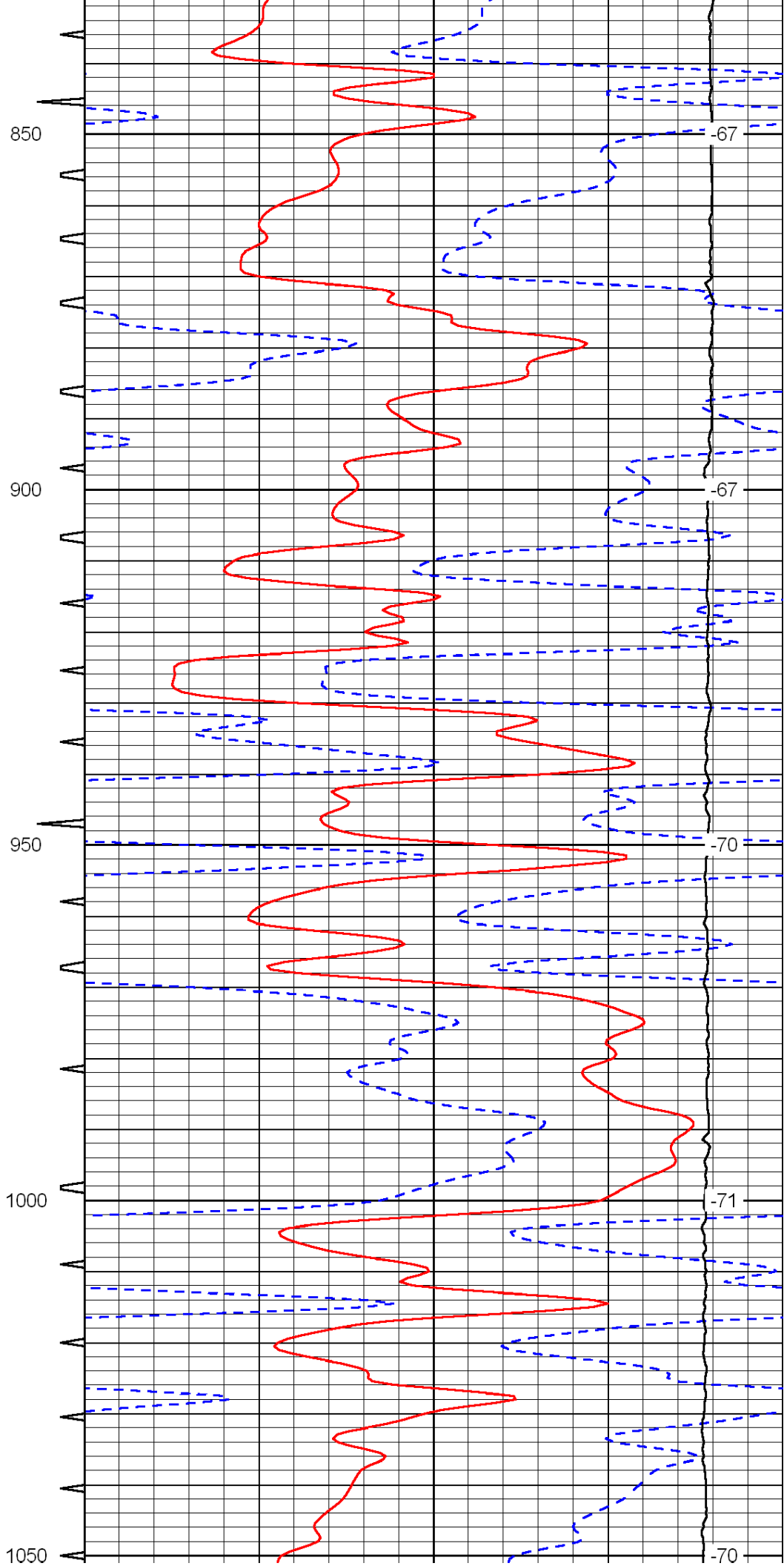
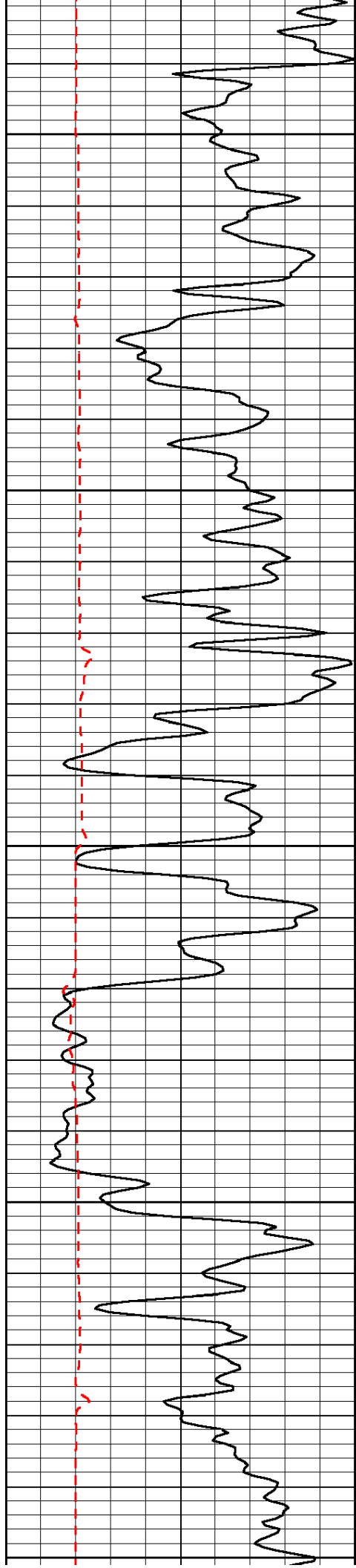
Database File: c:\warrior\data\range_sommers b no. 1\range0070111hd.db
Dataset Pathname: dil\rangestack
Presentation Format: sonic
Dataset Creation: Tue Jul 05 13:57:21 2011
Charted by: Depth in Feet scaled 1:240

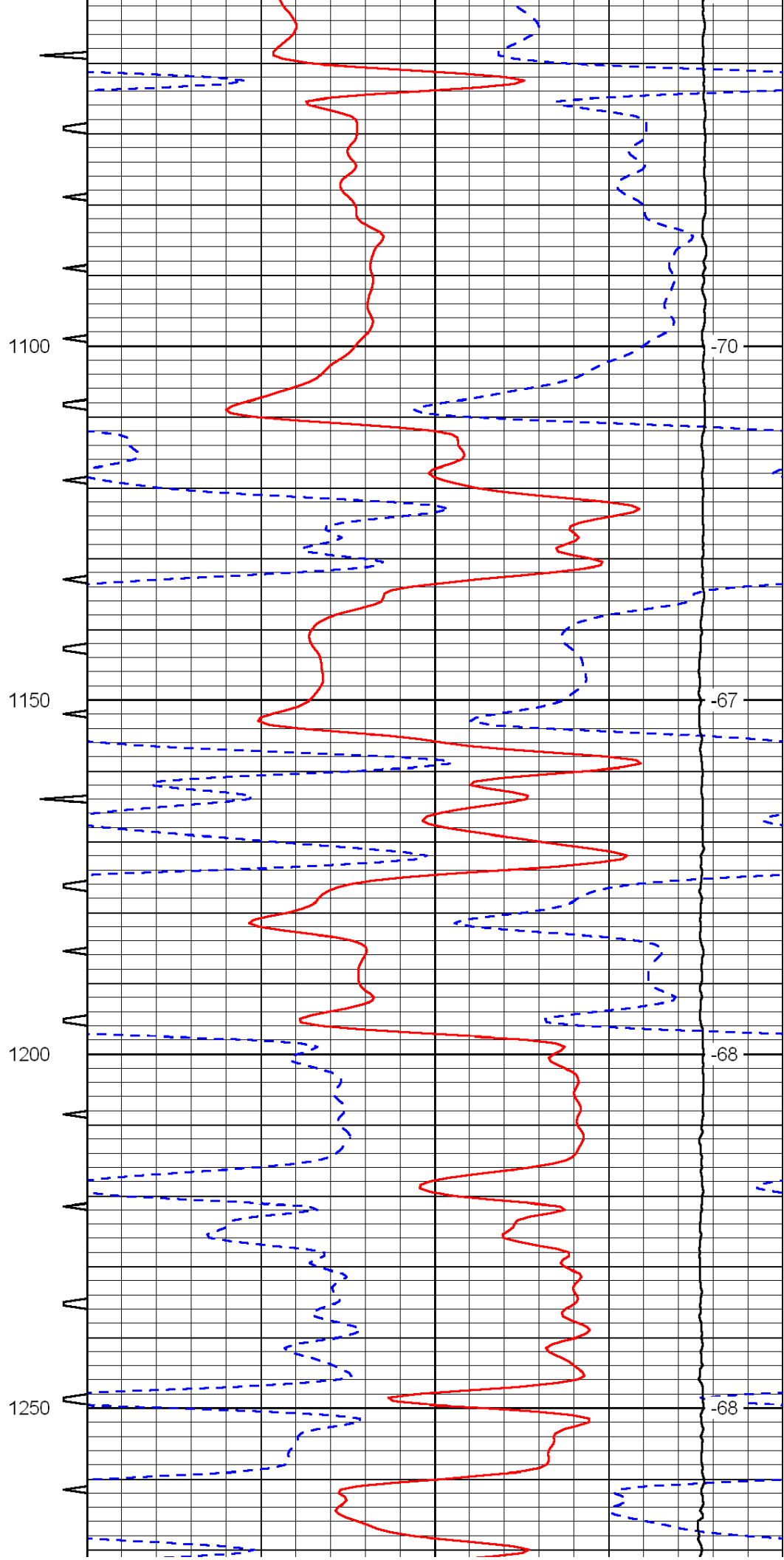
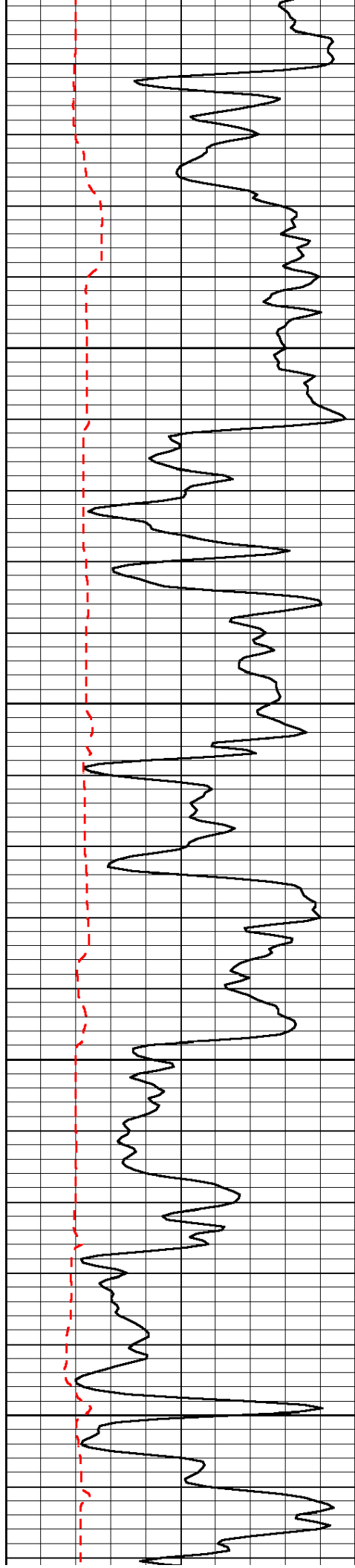
Charted by:		Depth in Feet scaled 1:2.15					
0	Gamma Ray	150	5	0	140	Delta Time (usec/ft)	40
150	Gamma Ray	300			30	SPOR	-10
6	Caliper (GAPI)	16			15000	LTEN (lb)	0
							LSPD

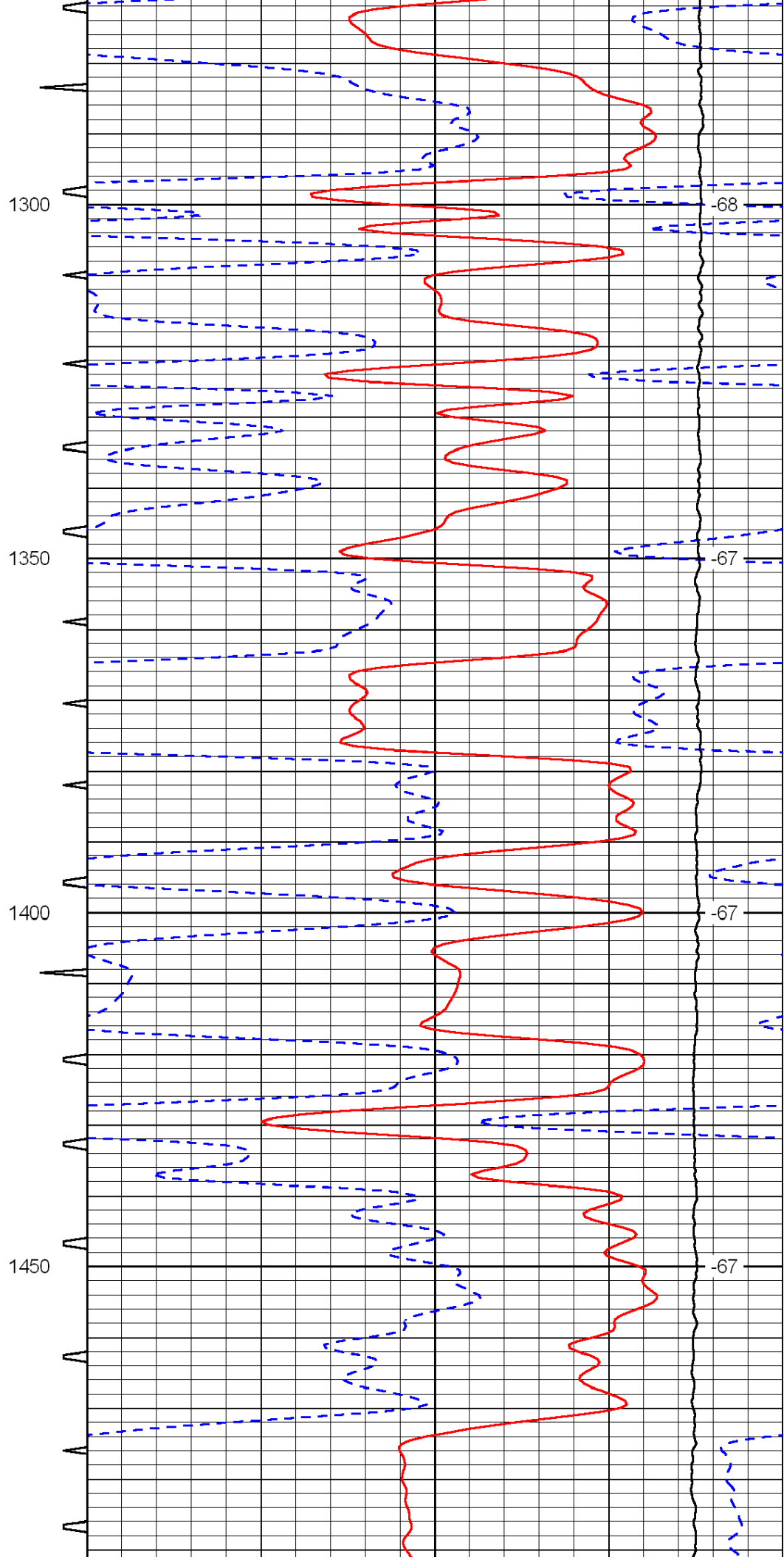
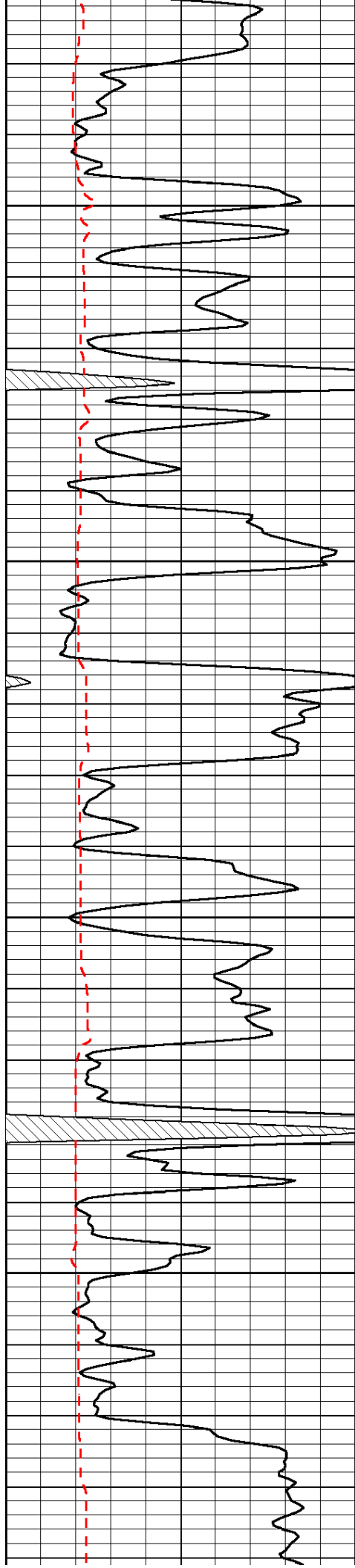


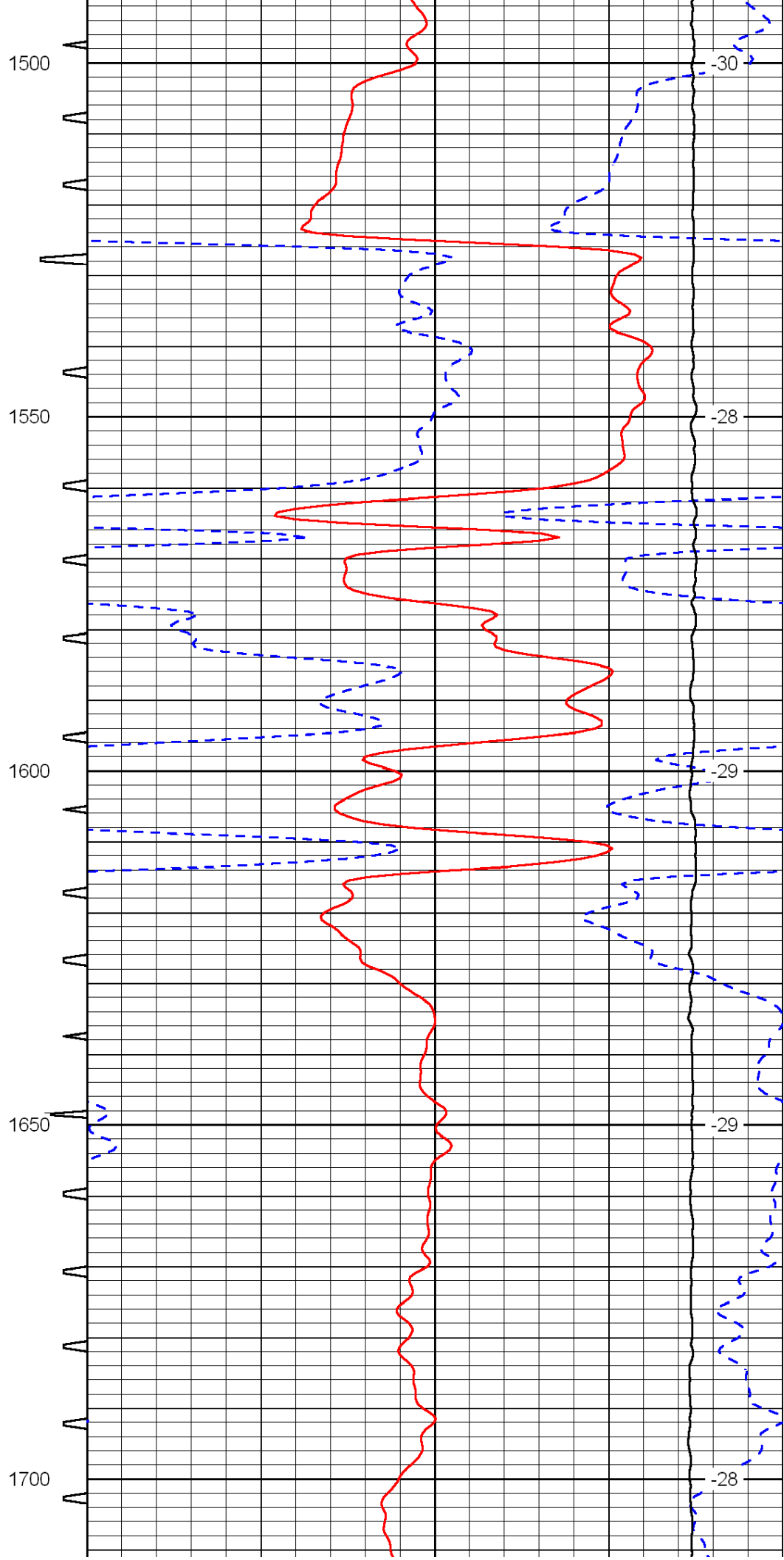
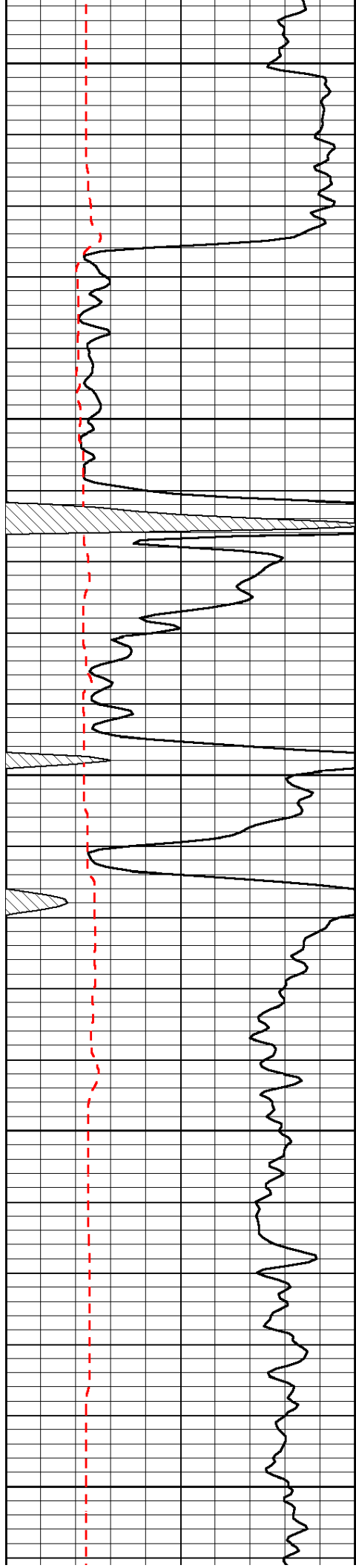


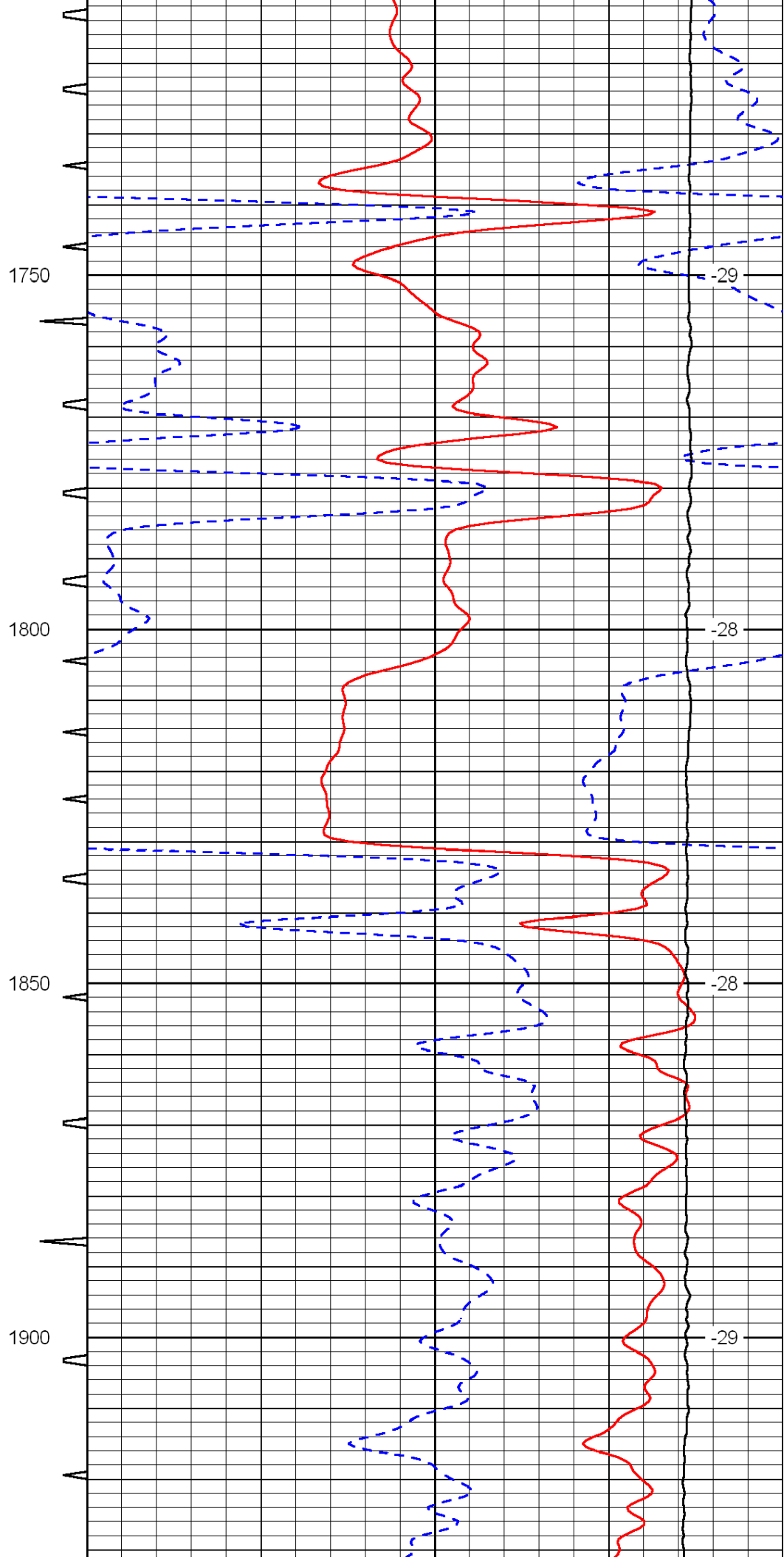
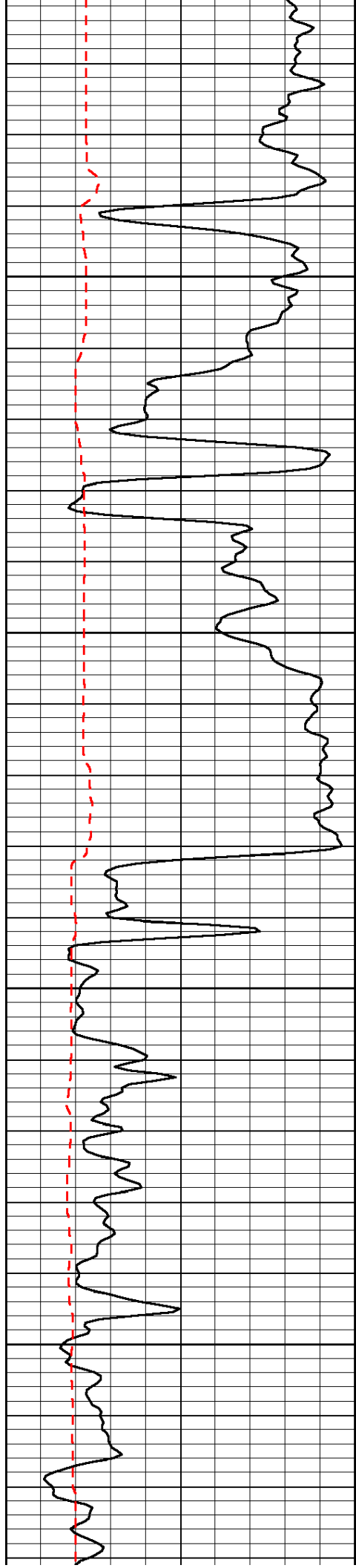


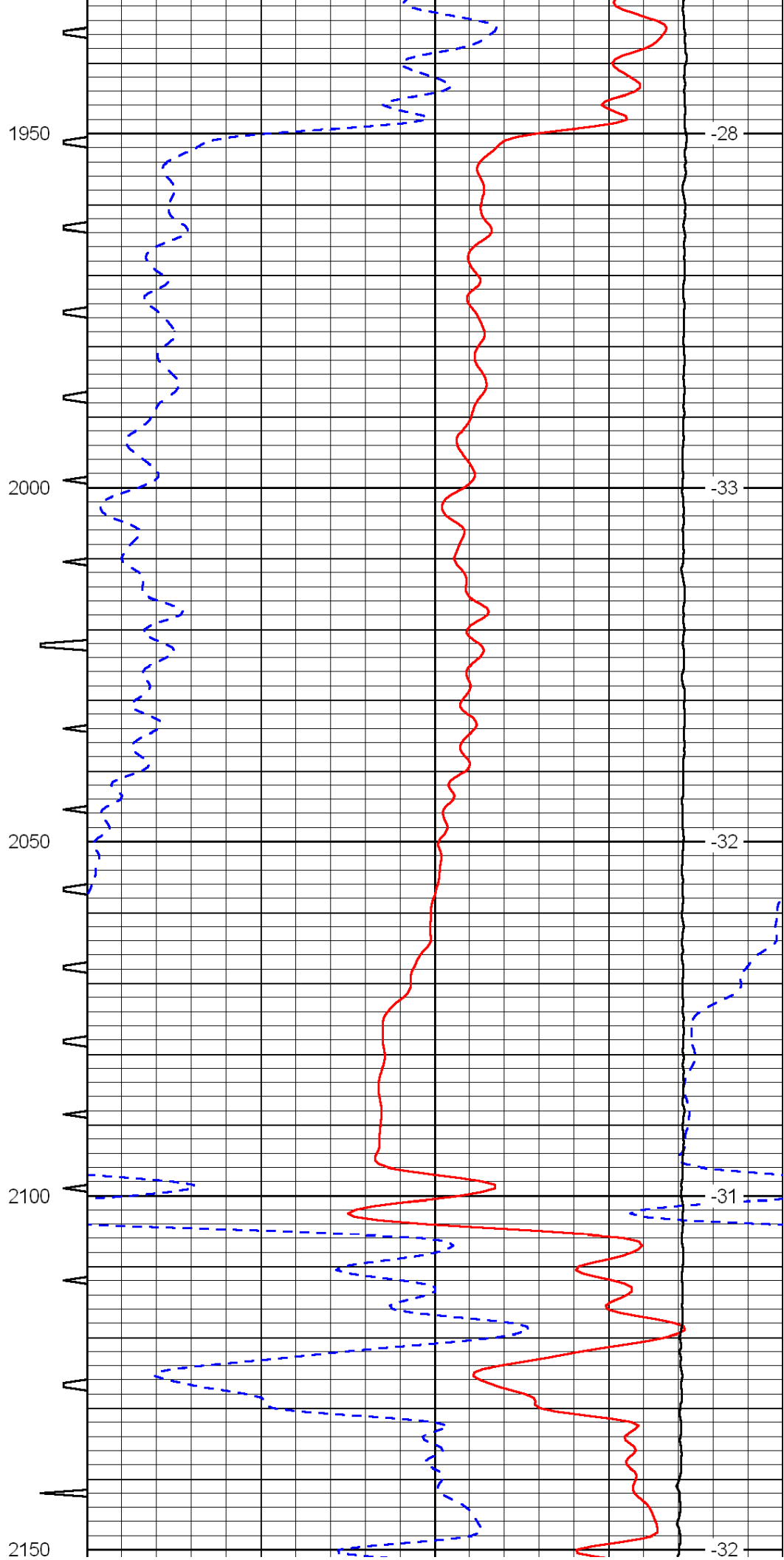
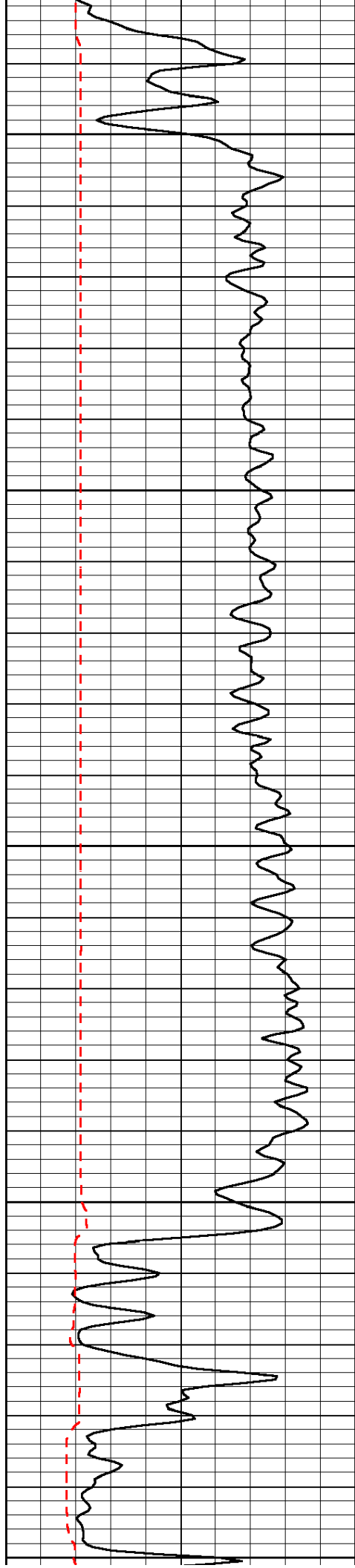


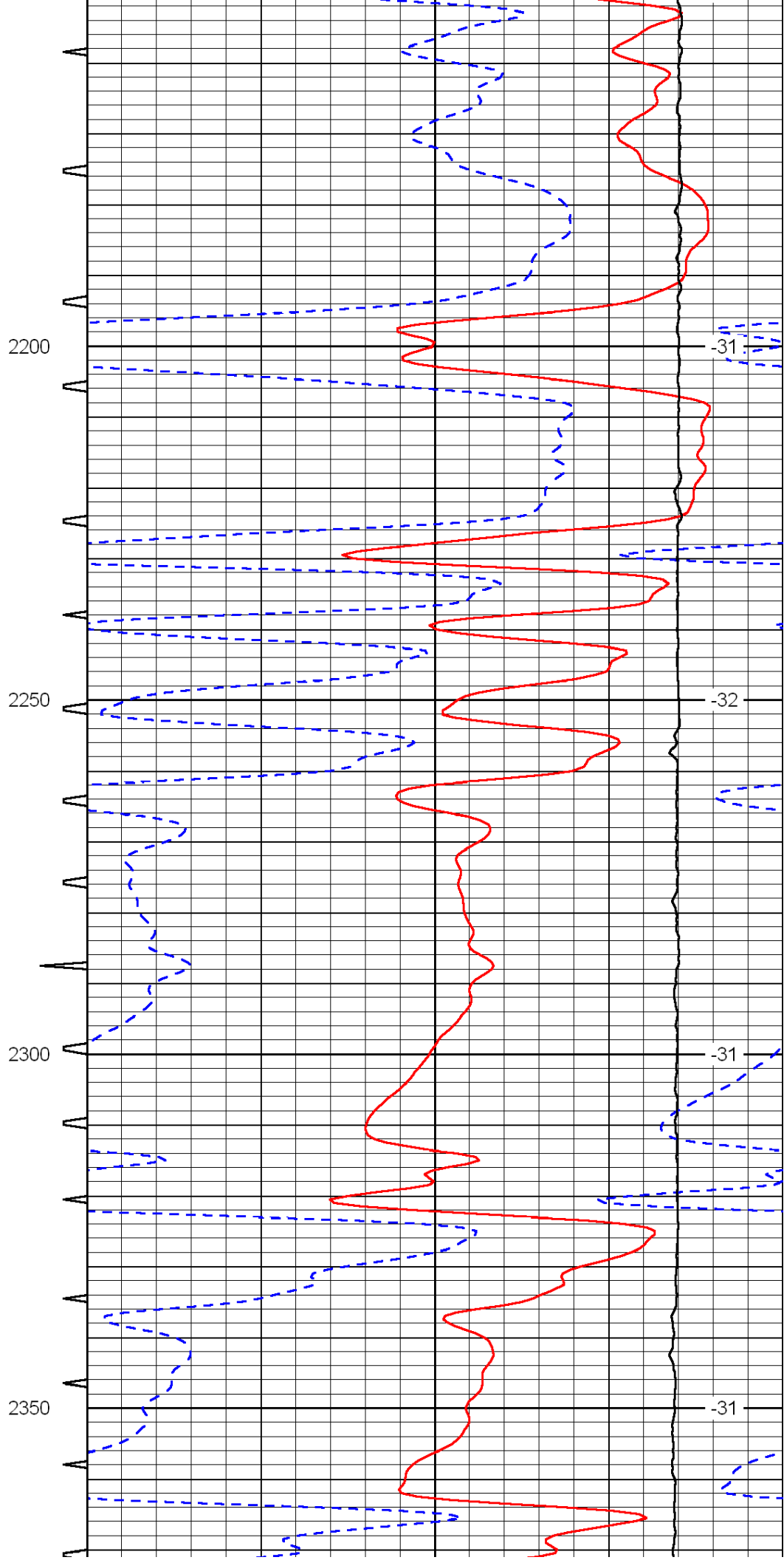
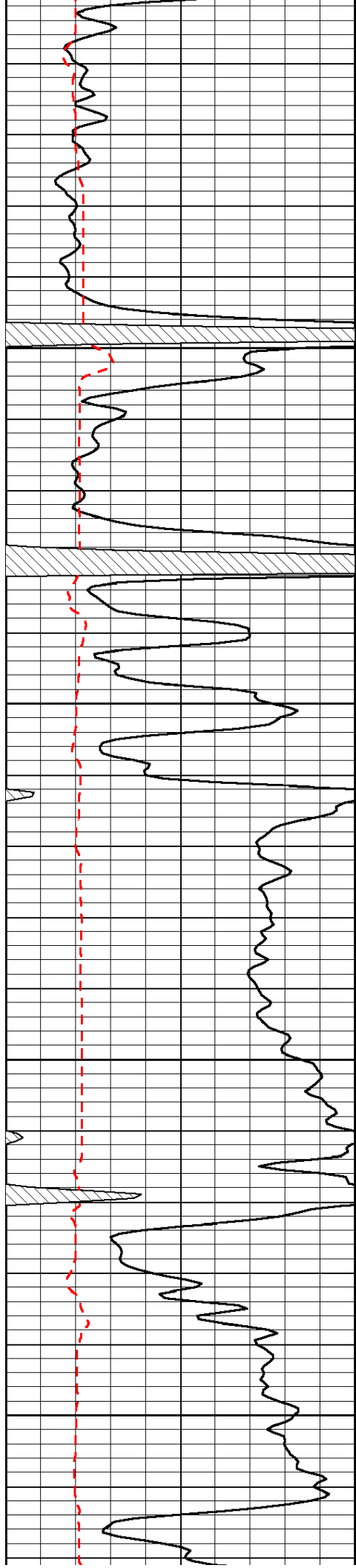


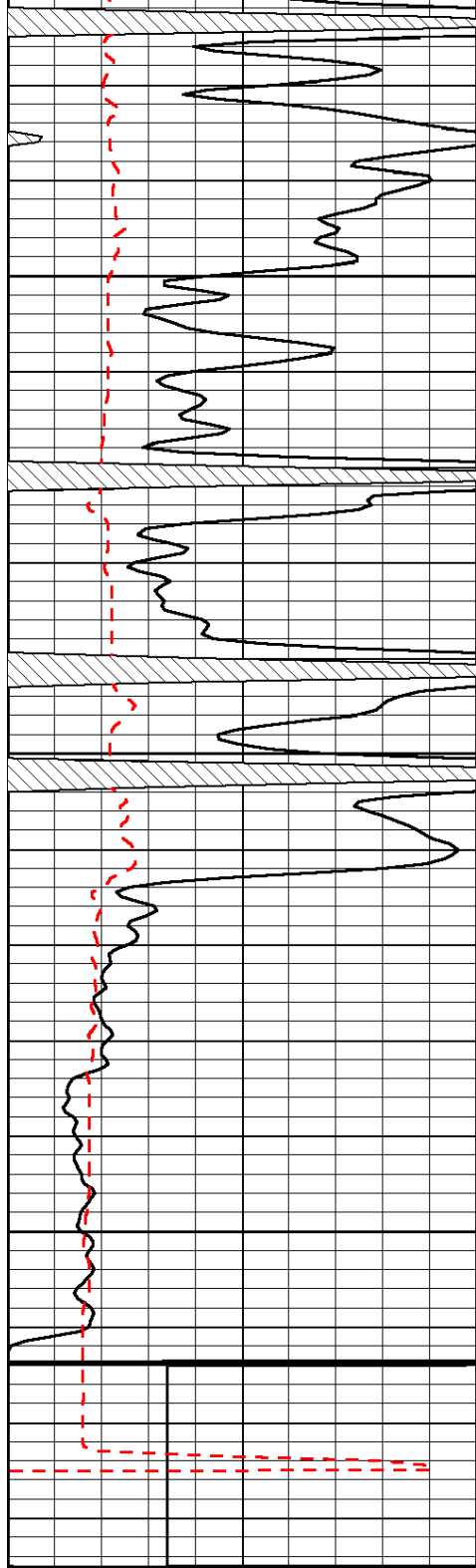




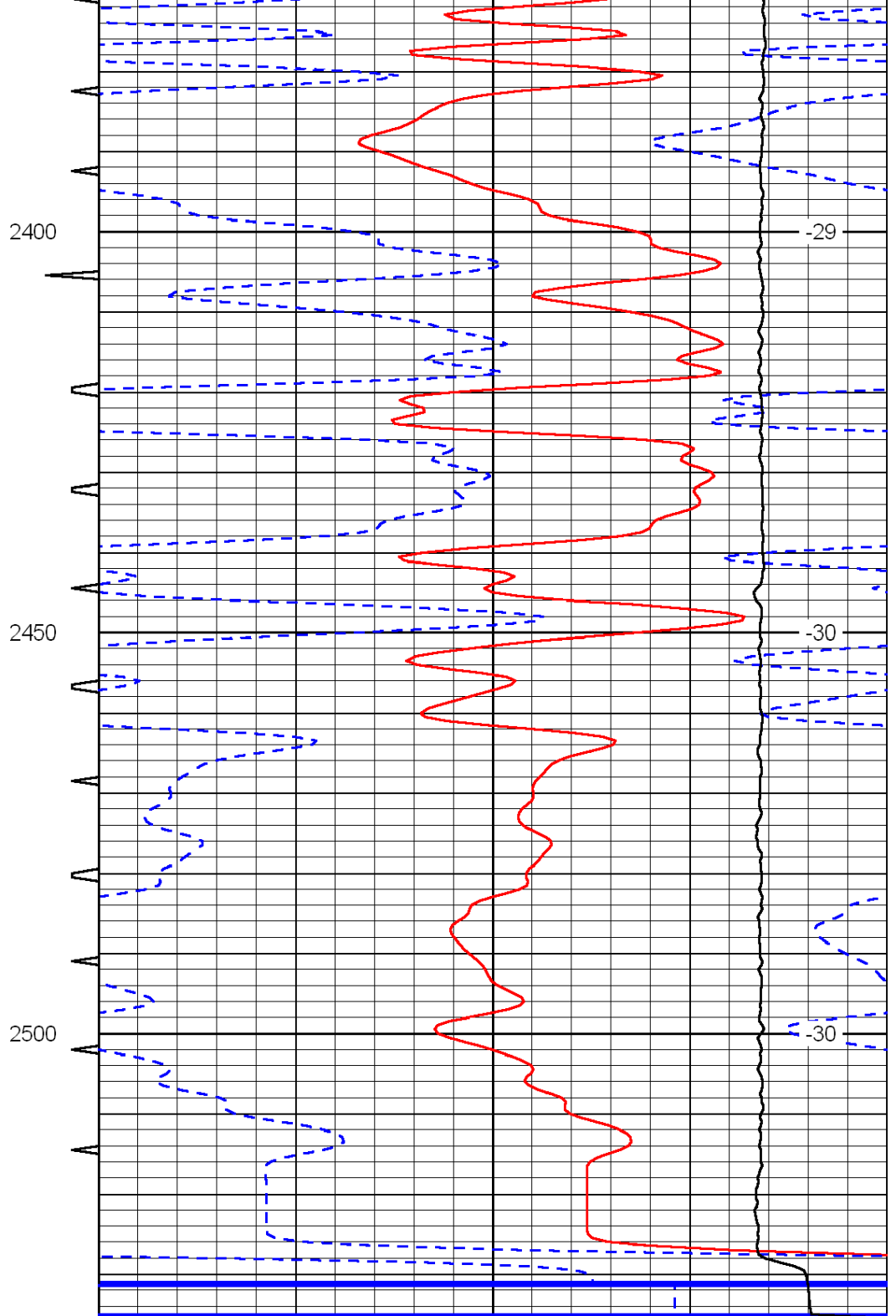








0	Gamma Ray	150
150	Gamma Ray	300
6	Caliper (GAPI)	16



Sonic Int	140	Delta Time (usec/ft)	40
5	0	SPOR	-10
		LTEN (lb)	0

LSPD