



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-159-22,592-00-00

Company Gilbert-Stewart Operating, LLC

Well Big Red No. 9

Field Chase Silica

County Rice

State Kansas

Location

SE SE SW
330' FSL & 2240' FWL

Other Services
CNL/CDL
MEL/DIL

Sec: 8

Twp: 20S

Rge: 10W

Permanent Datum Ground Level Elevation 1812

Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum

Drilling Measured From Ground Level

K.B. 1821
D.F.
G.L. 1812

Date 12/13/2008

Run Number Two

Type Log BHC Sonic

Depth Driller 3480

Depth Logger 3478

Bottom Logged Interval 3420

Top Logged Interval 250

Type Fluid In Hole Chemical

Salinity, PPM CL 7,400

Density 8.9

Level Full

Max. Rec. Temp. F 113

Operating Rig Time 4 1/2 Hours

Equipment -- Location 17 Hays

Recorded By Mike Garrison

Witnessed By Derek Patterson

Borehole Record

Run No Bit From To Size Wgt. From To

1 12.25 00 276 8.625 24# 00 276

2 7.875 276 3480

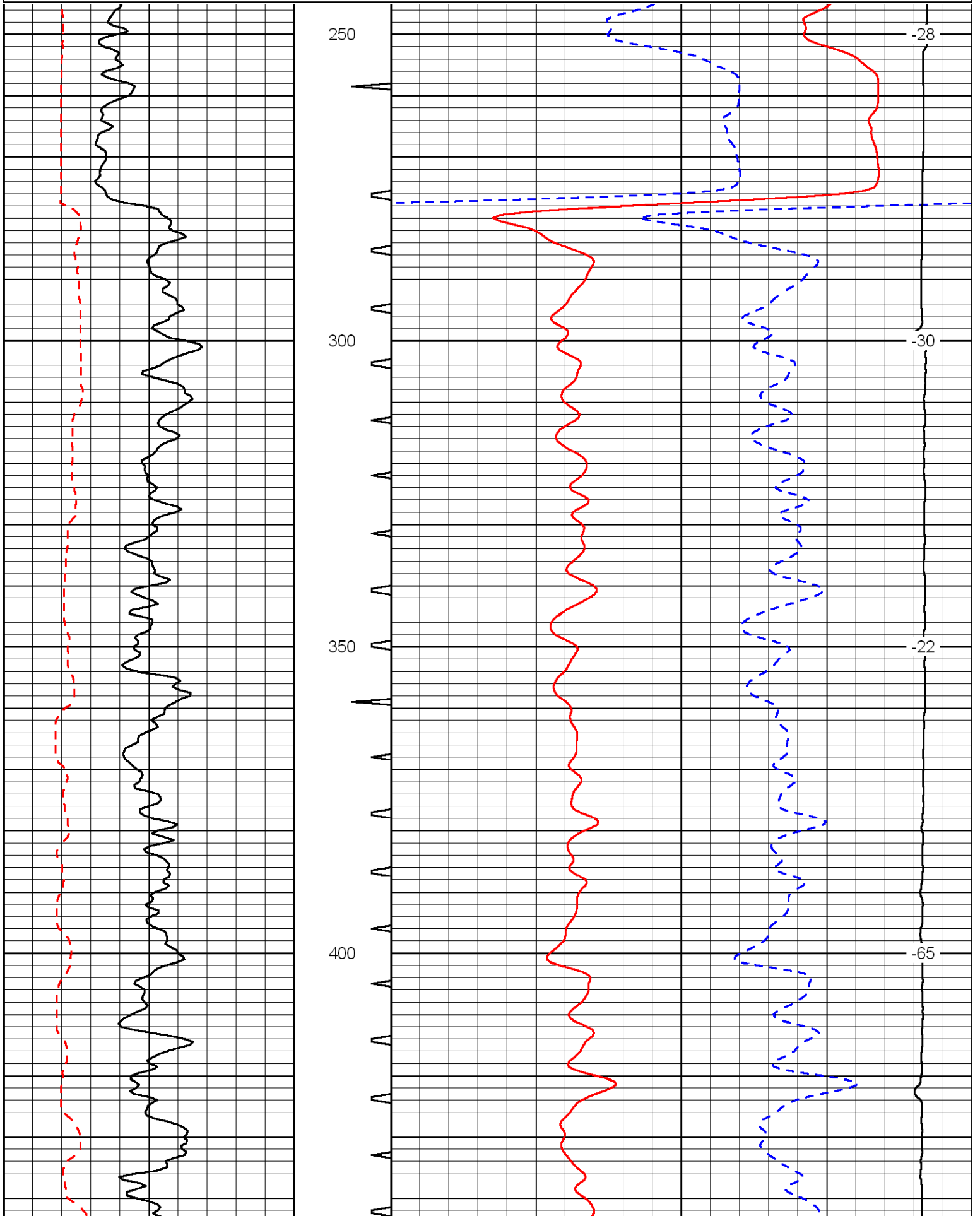
Comments

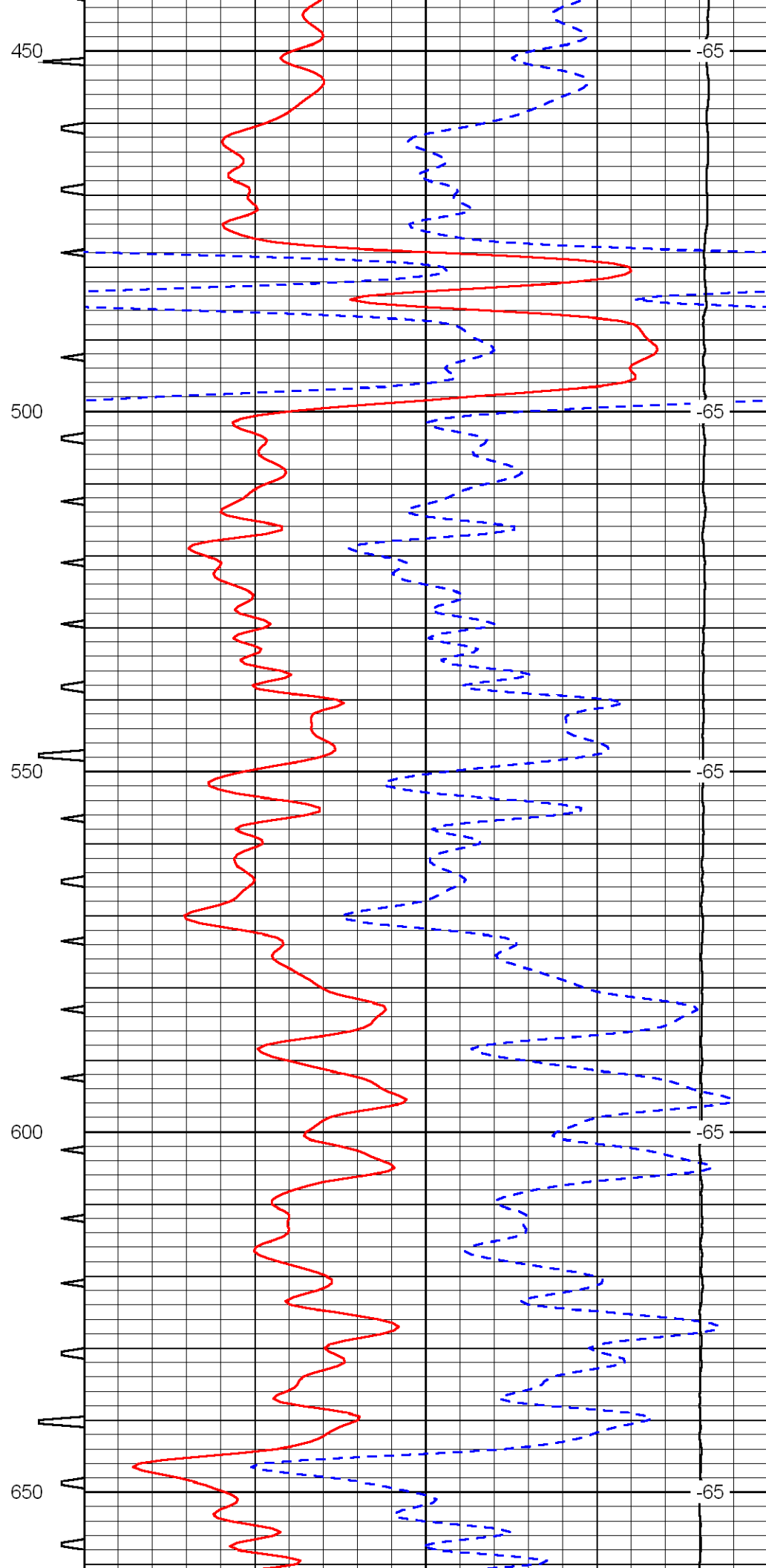
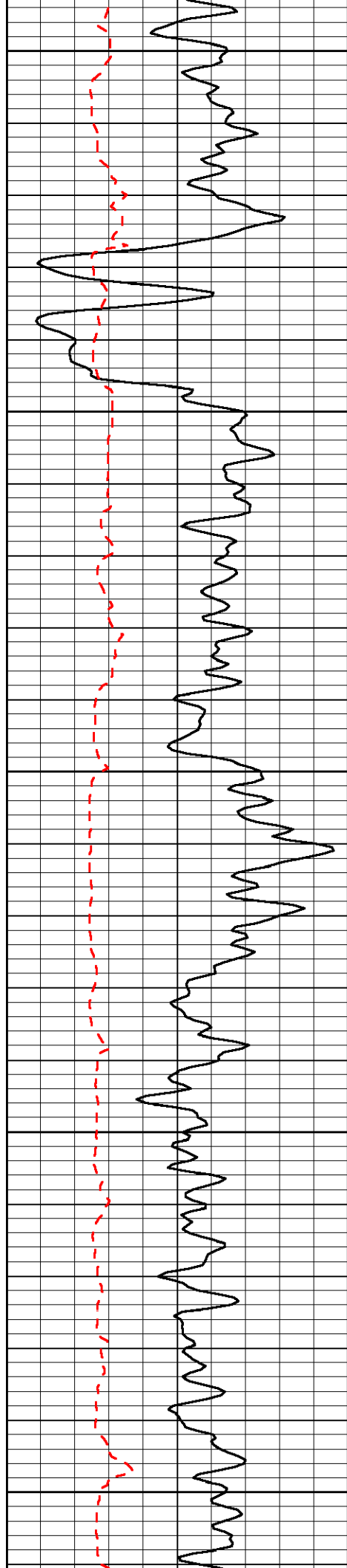
Thank you for using Log-Tech, Inc.
(785) 625-3858

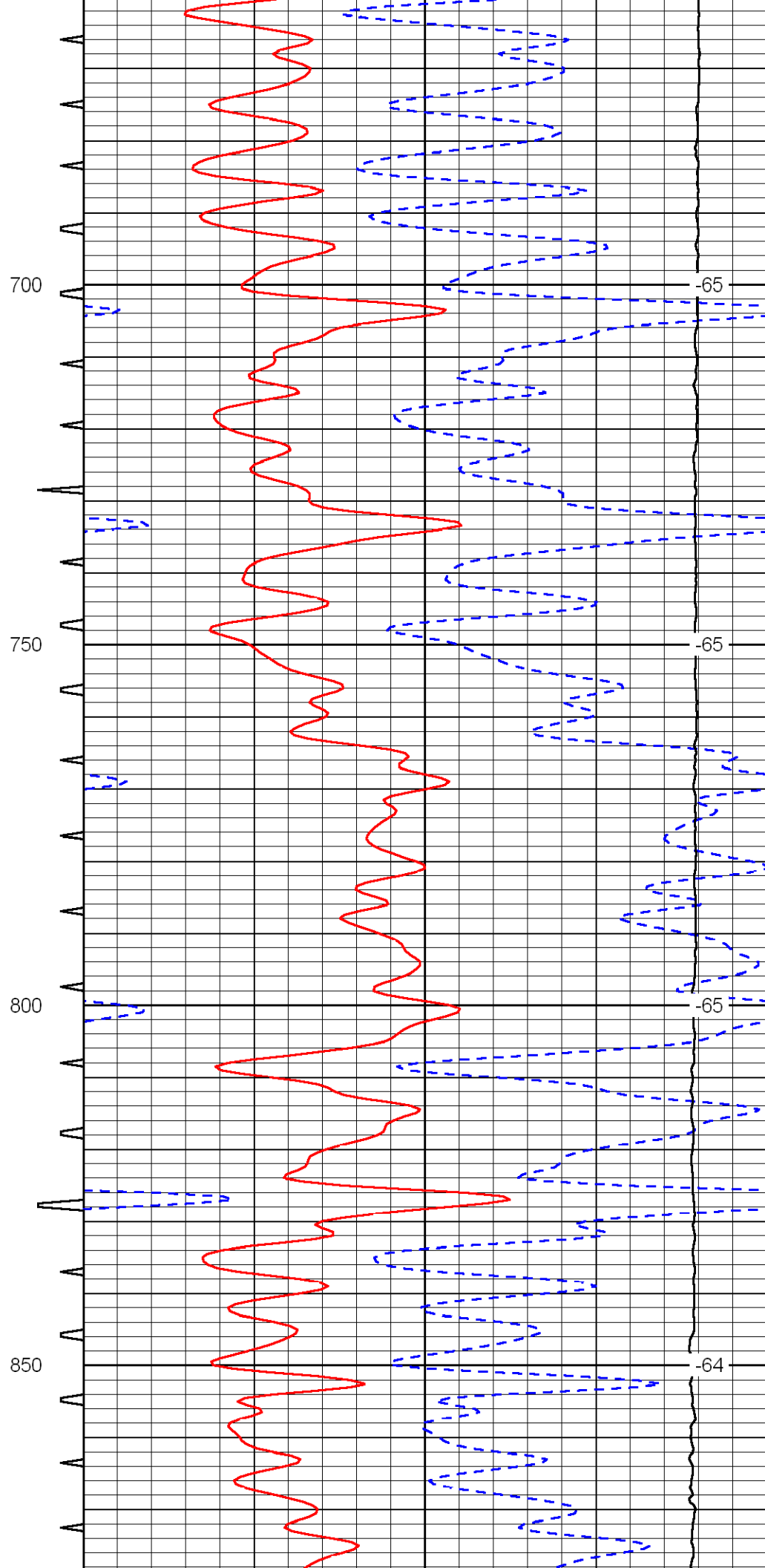
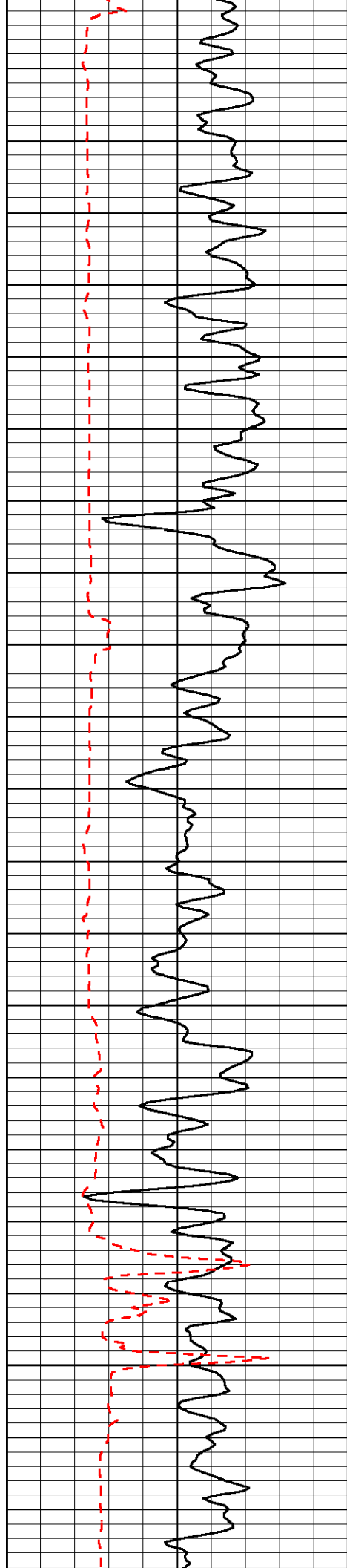
Ellinwood, East to County line 1 East to Rd 2, 2 South, 3/4 East, North Into
Did not log bottom 50' of hole because pulled tight on bottom.

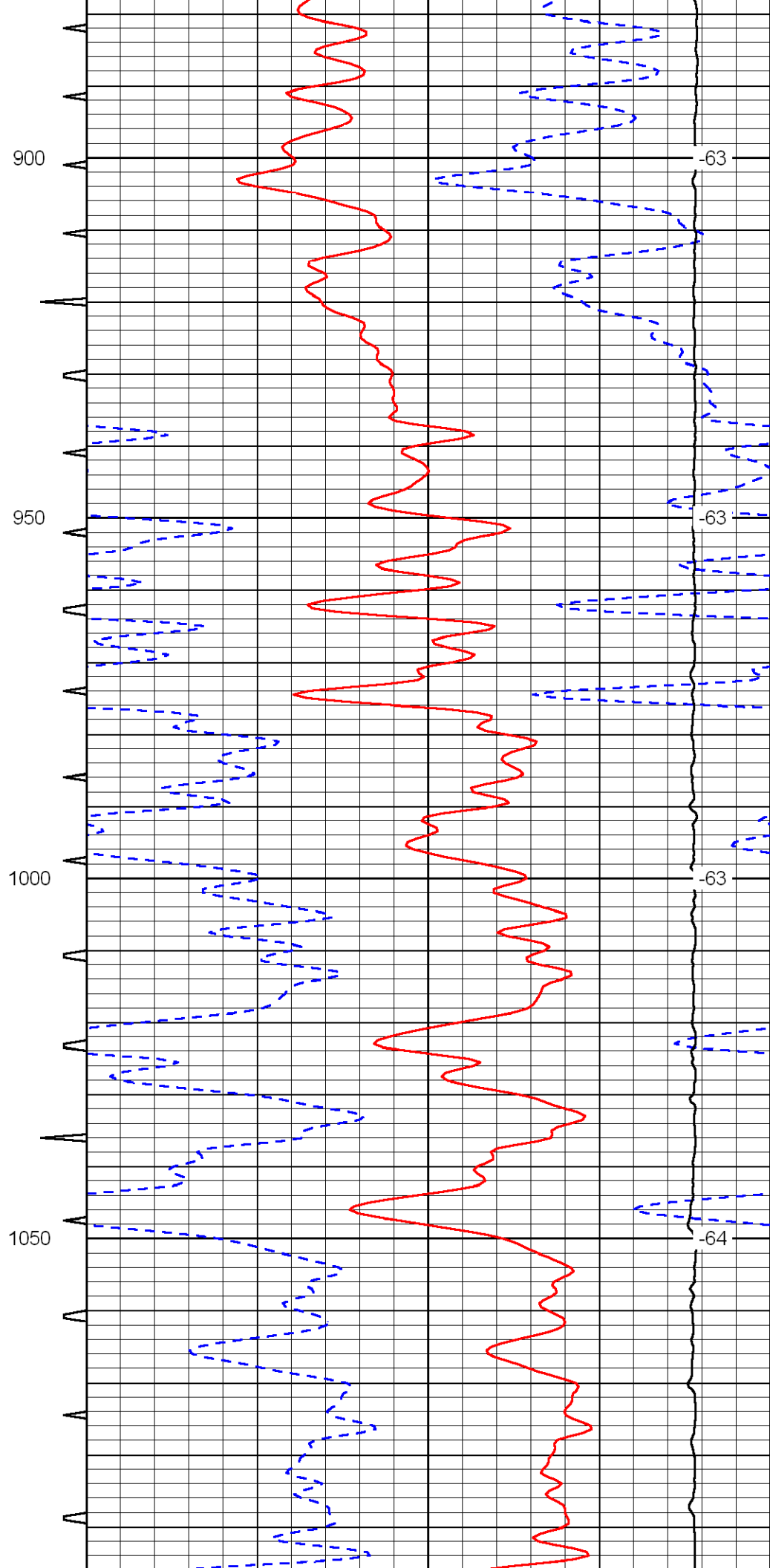
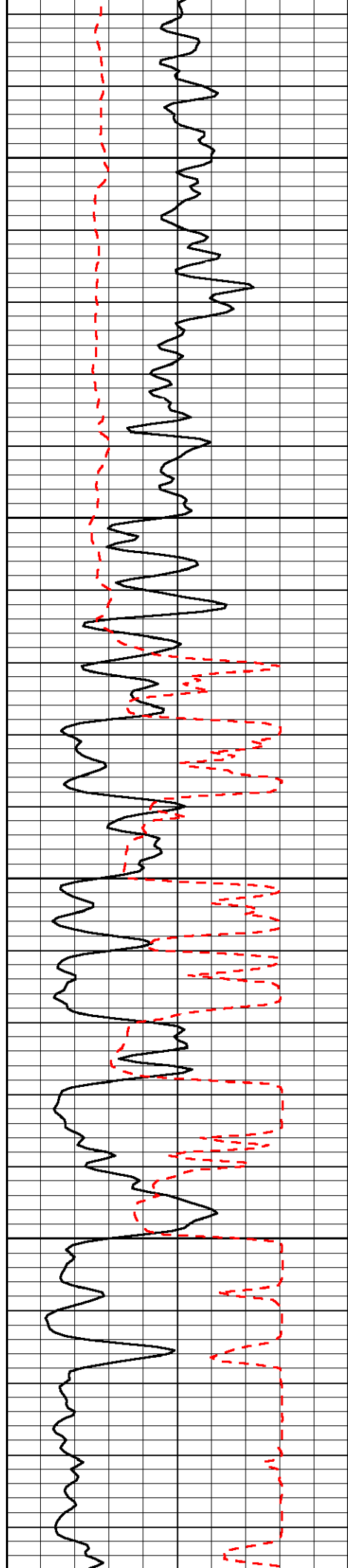
Database File: c:\warrior\data\gil-stew_big red no. 9\g-shd.db
Dataset Pathname: dil/g-sstck
Presentation Format: sonic
Dataset Creation: Sat Dec 13 02:10:38 2008
Charted by: Depth in Feet scaled 1:240

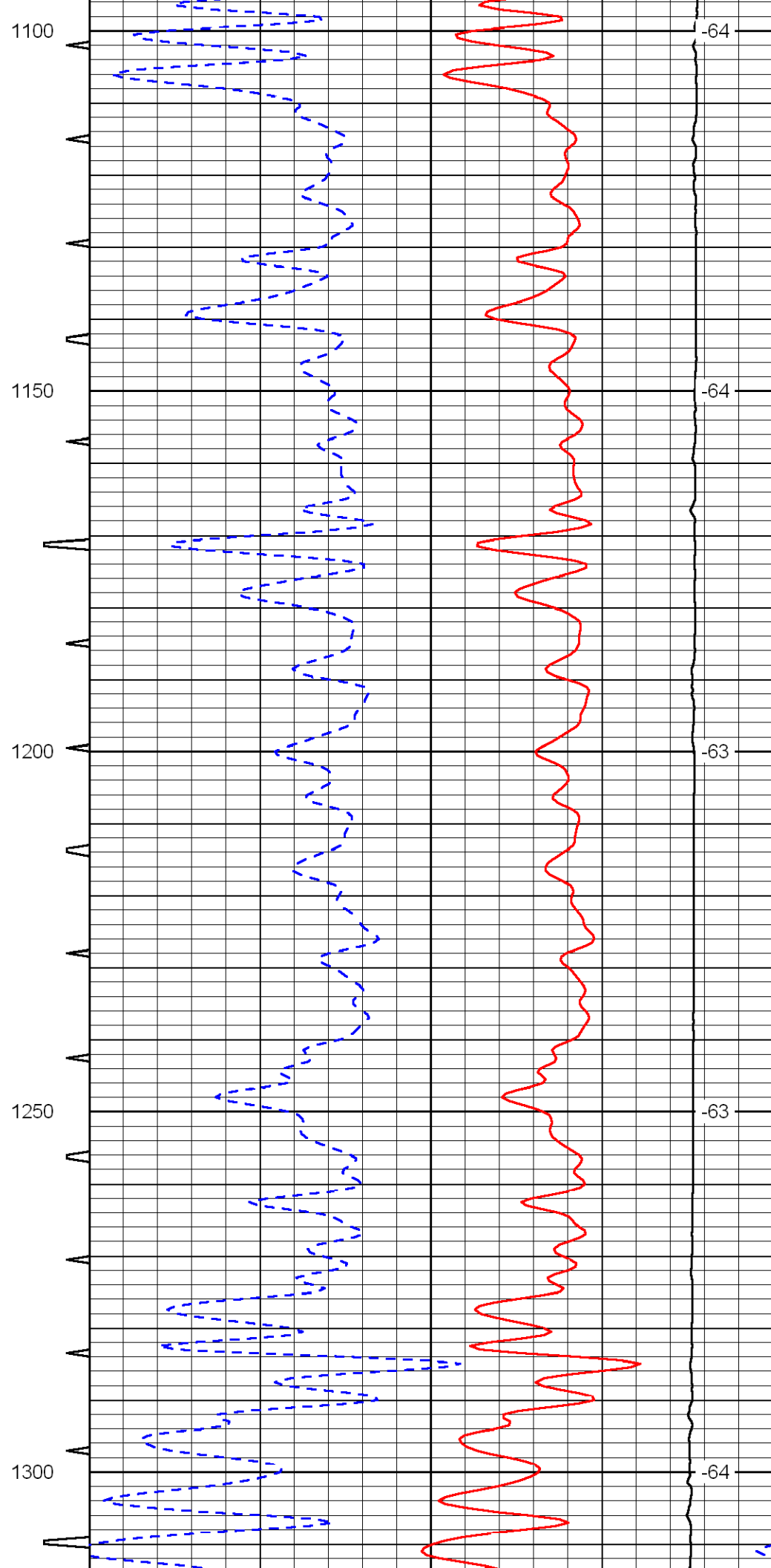
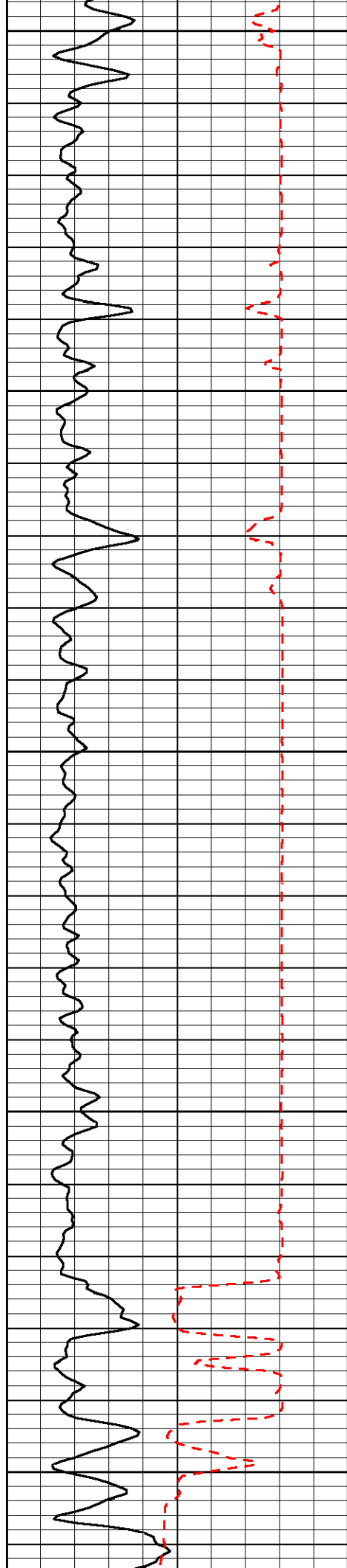
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)		40	
150	Gamma Ray	300		5	0	30	SPOR	-10
6	Caliper (GAPI)	16			10000	LTEN (lb)		0
								LSPD

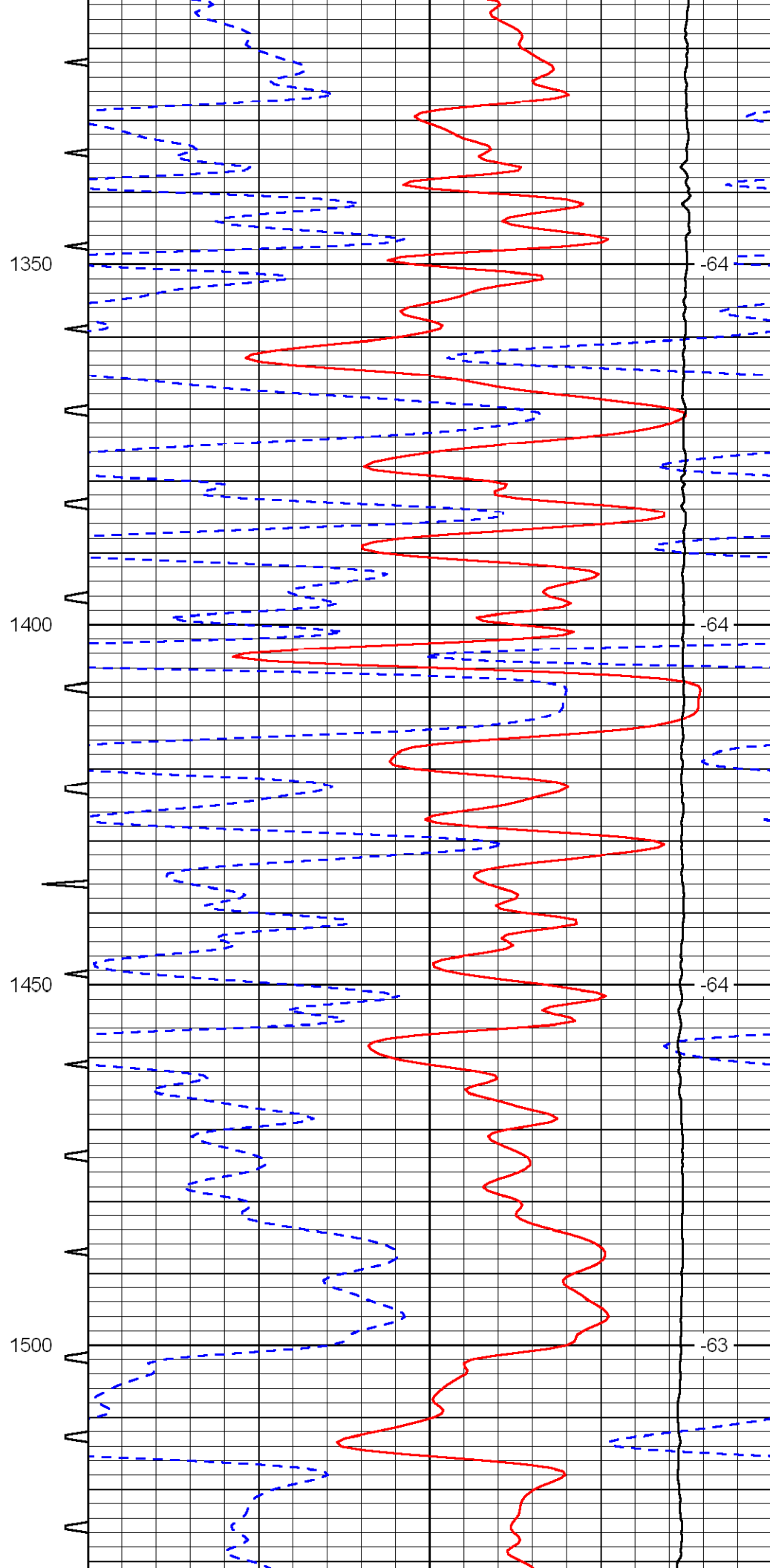
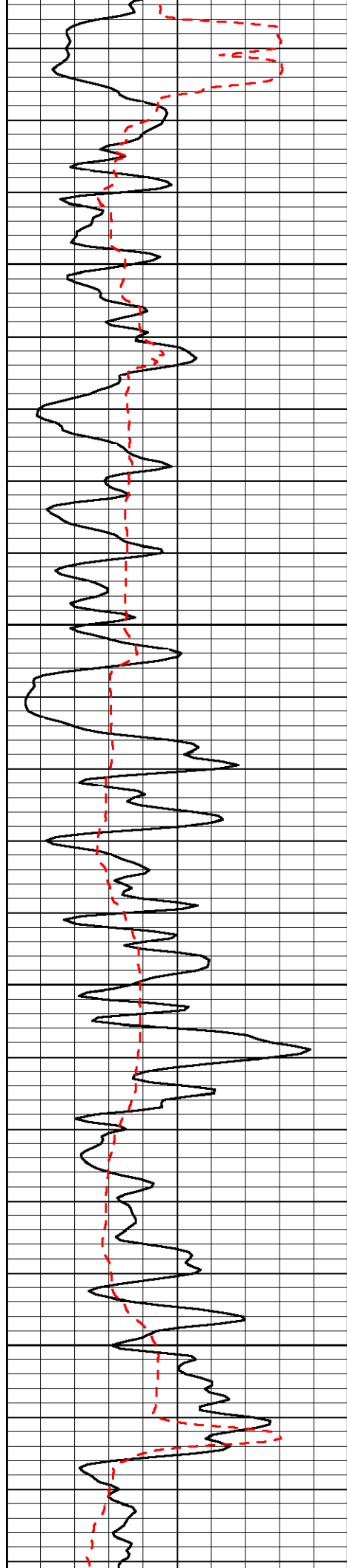


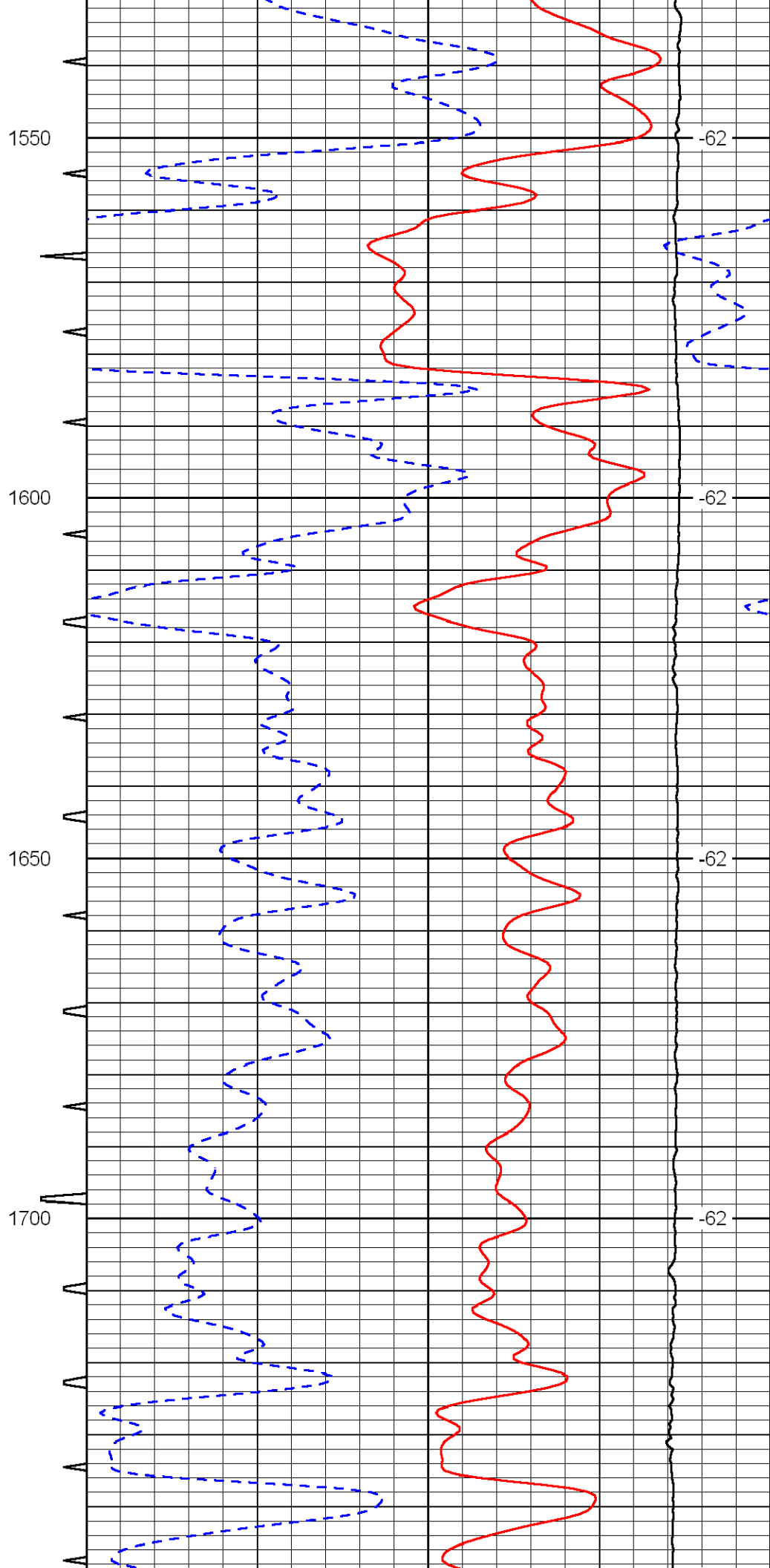
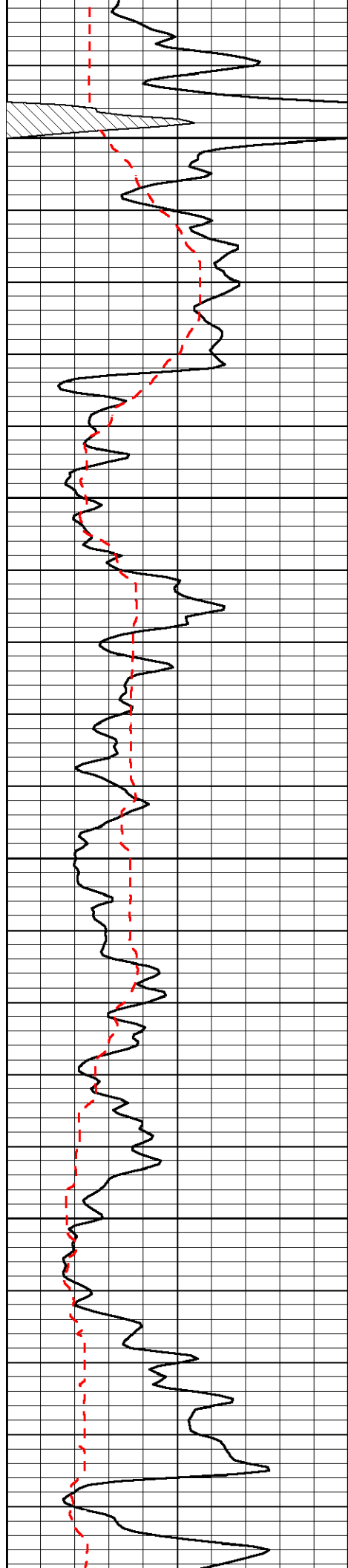


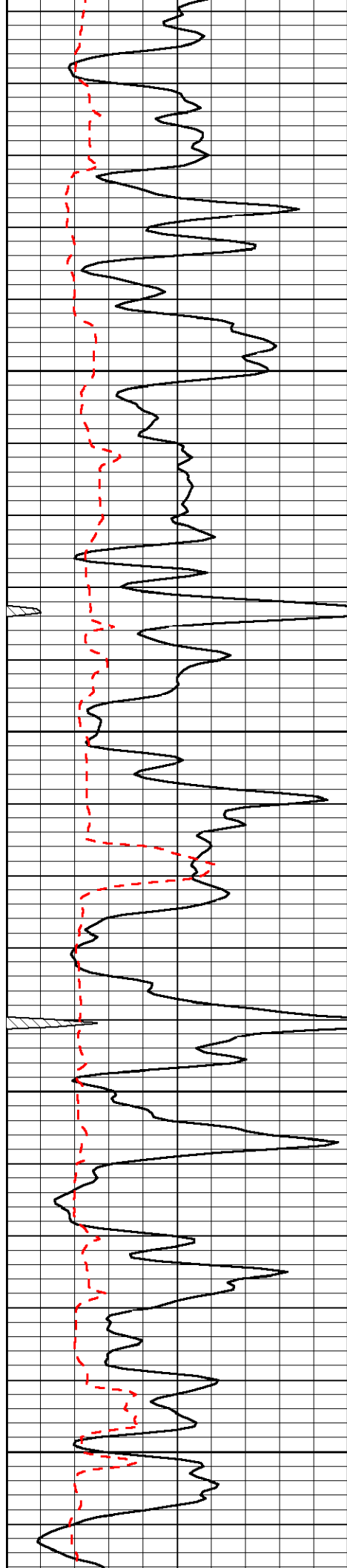












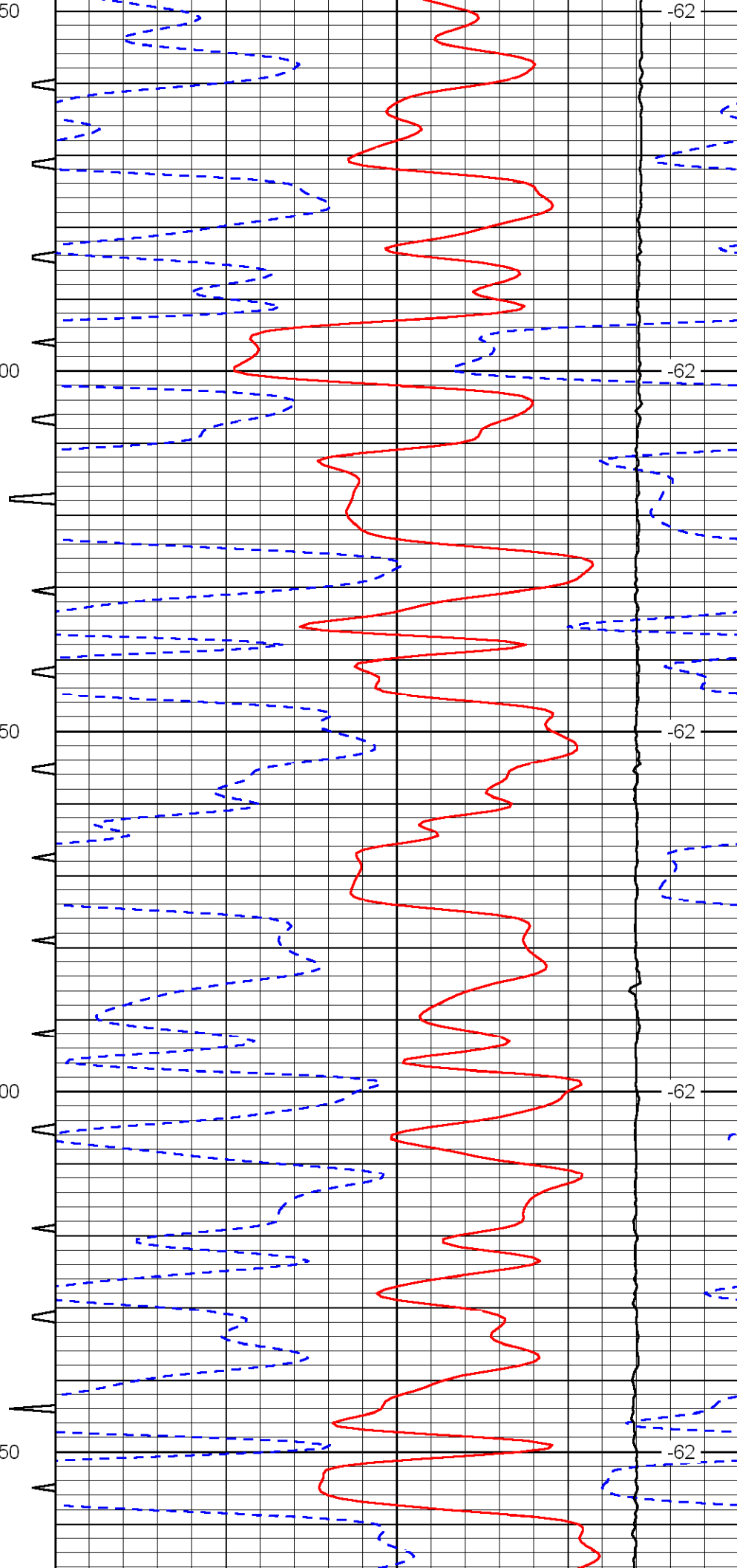
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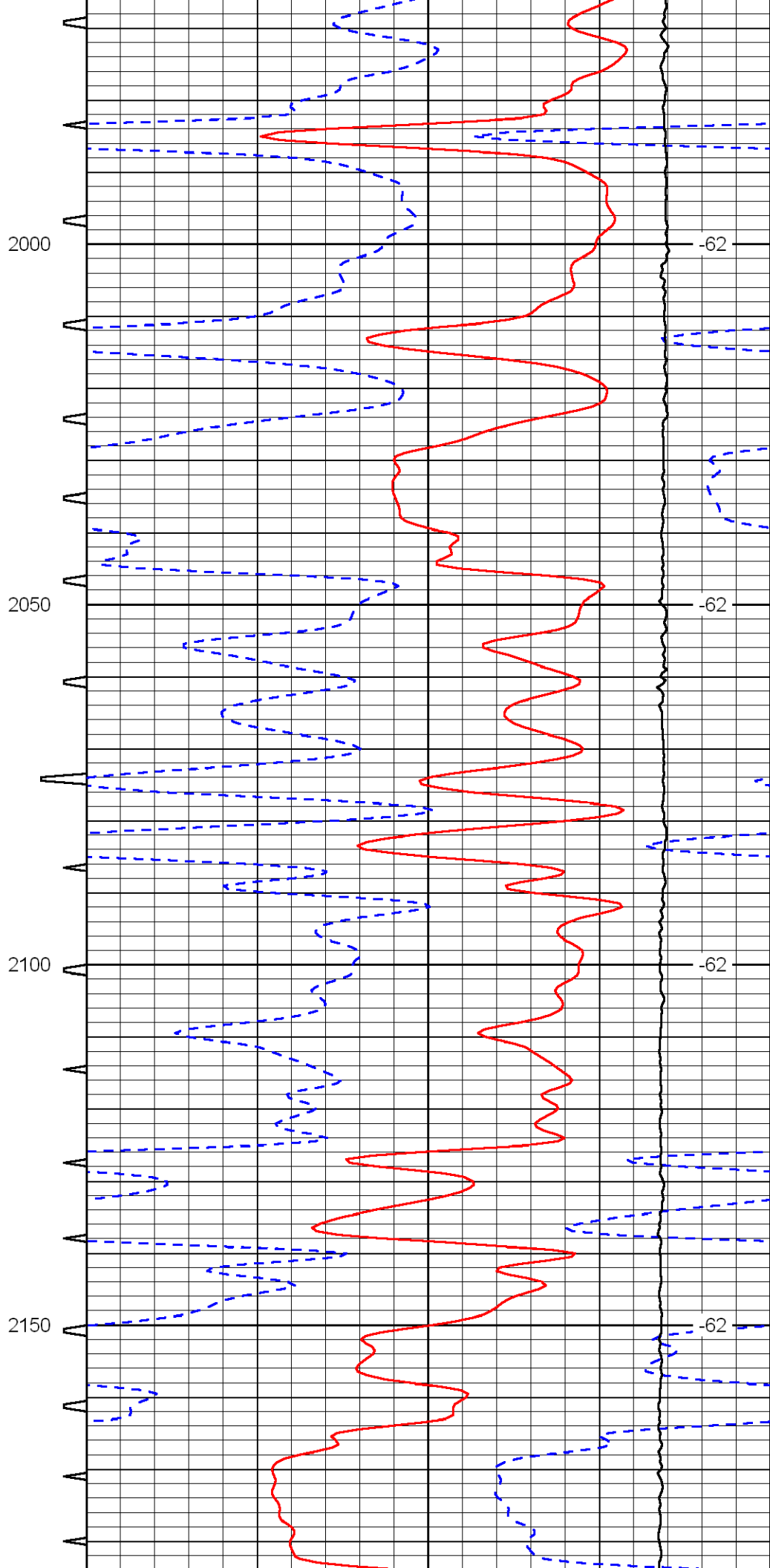
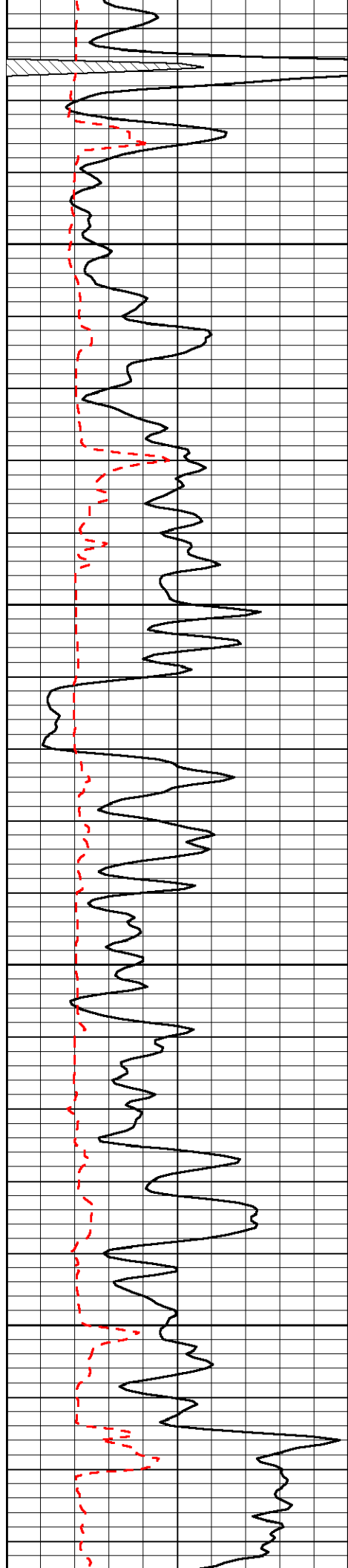
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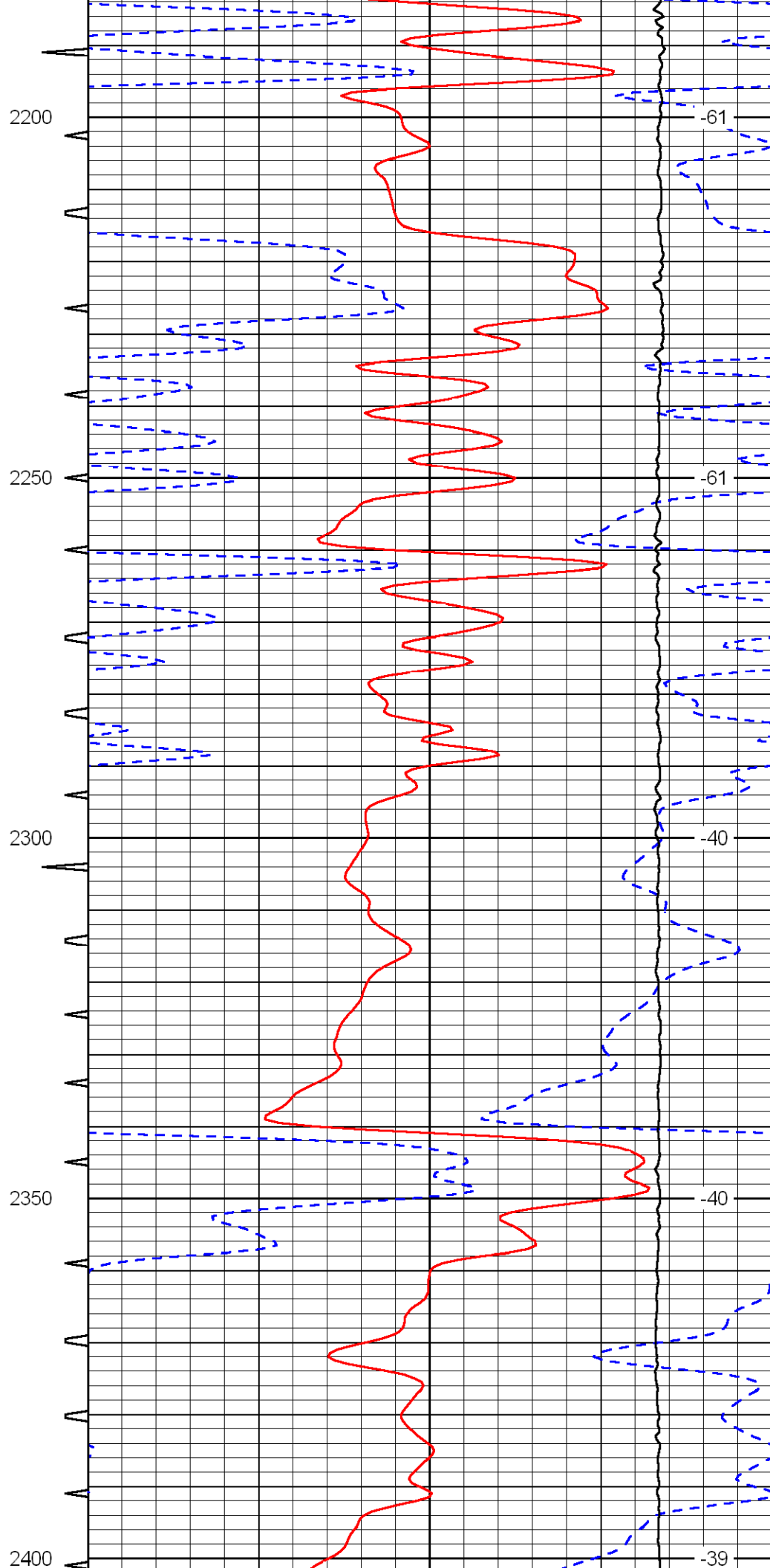
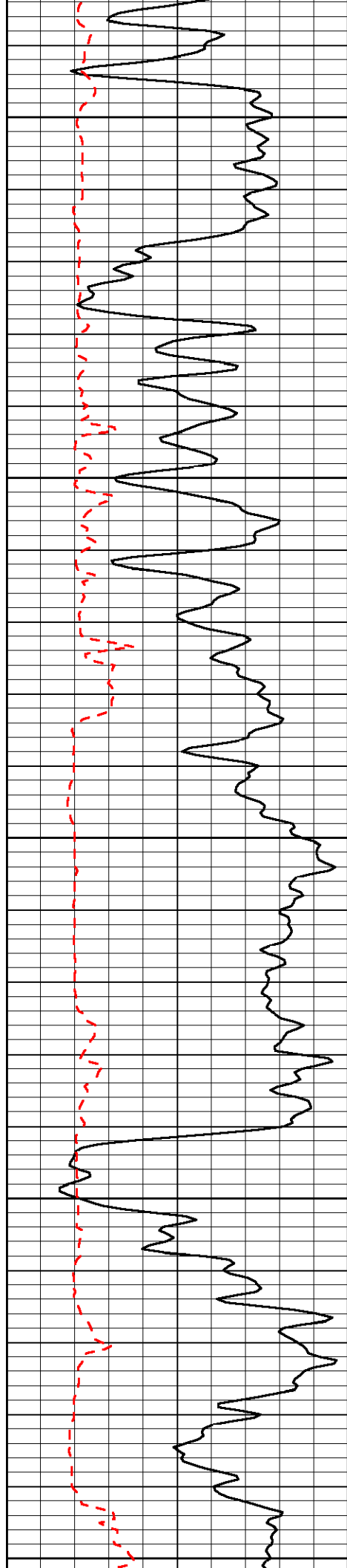
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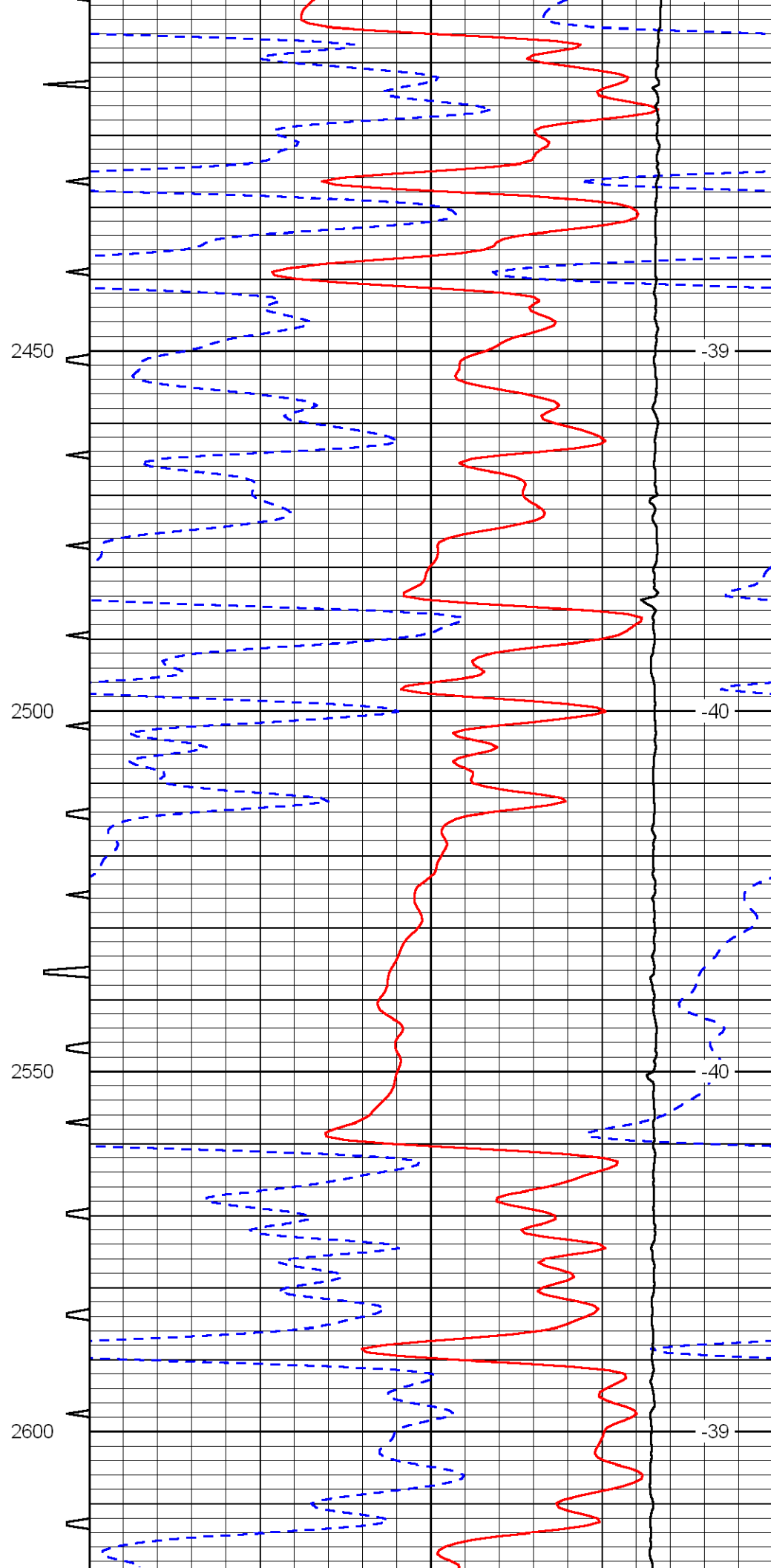
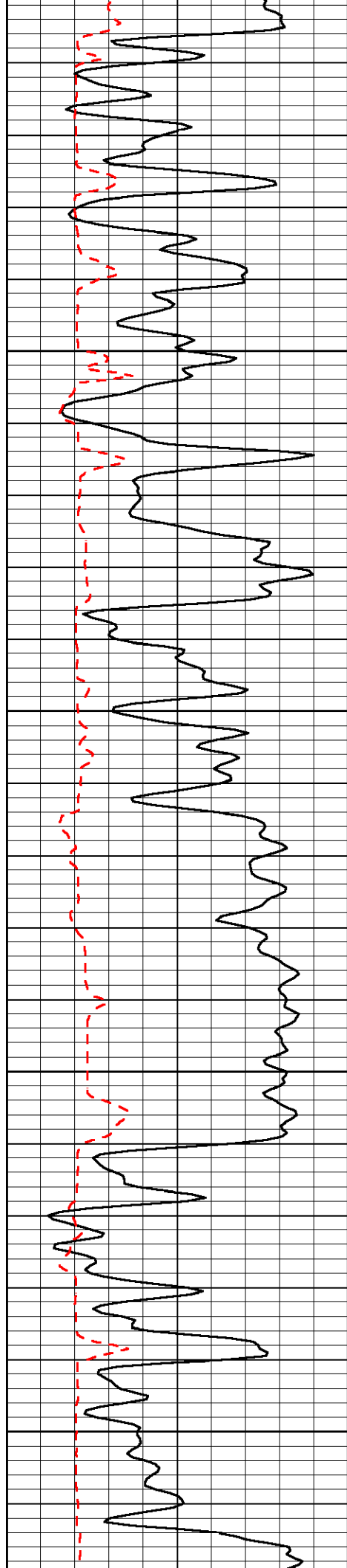
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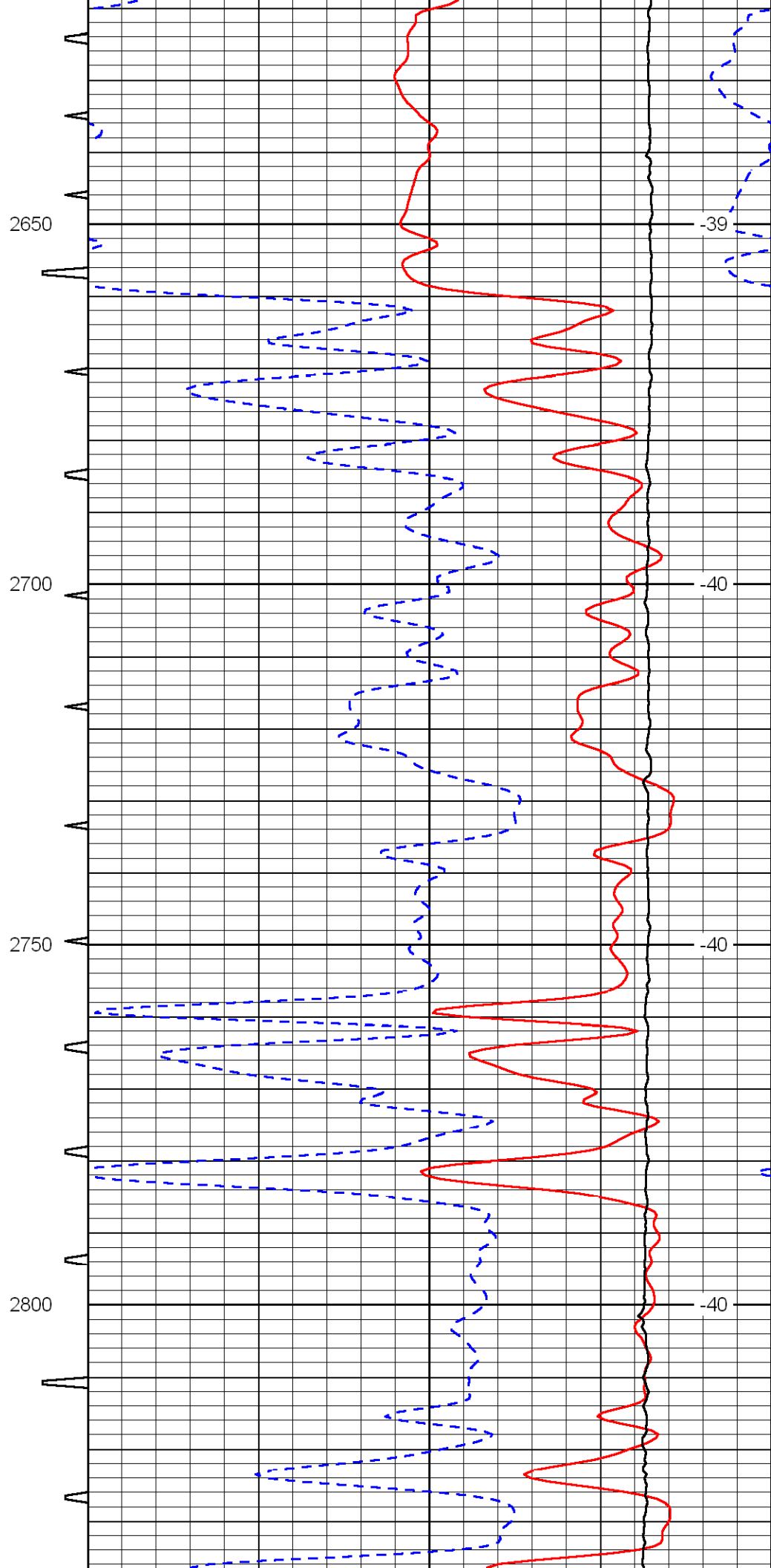
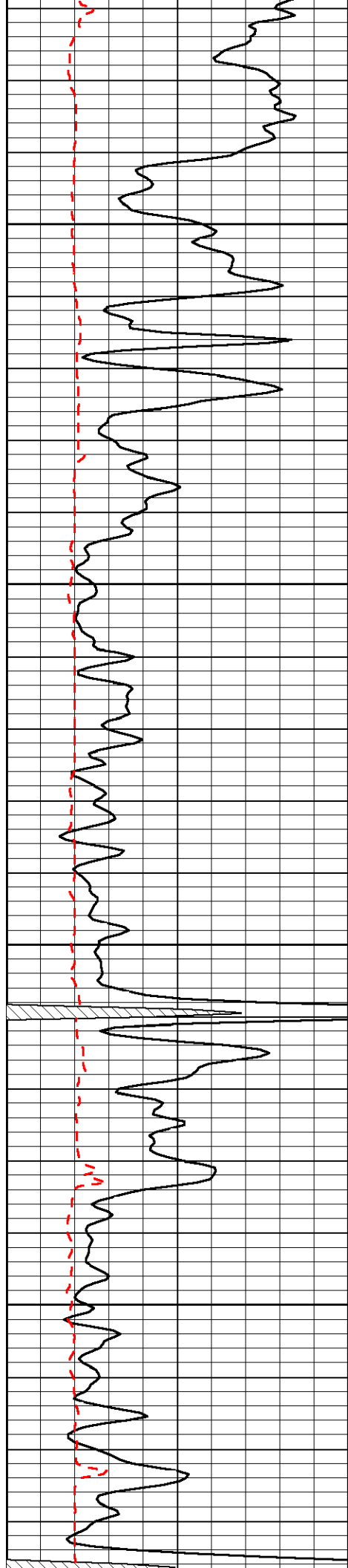
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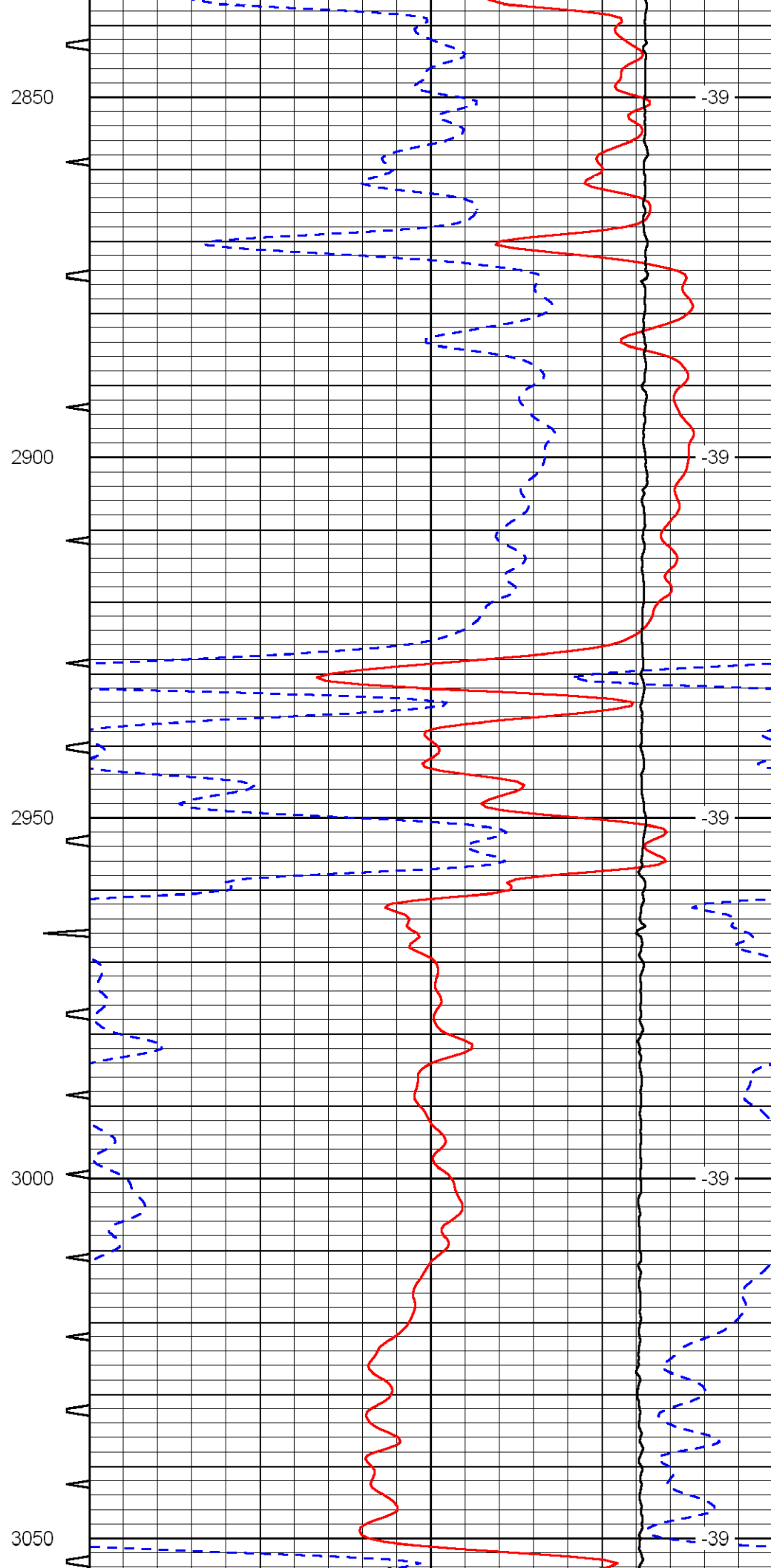
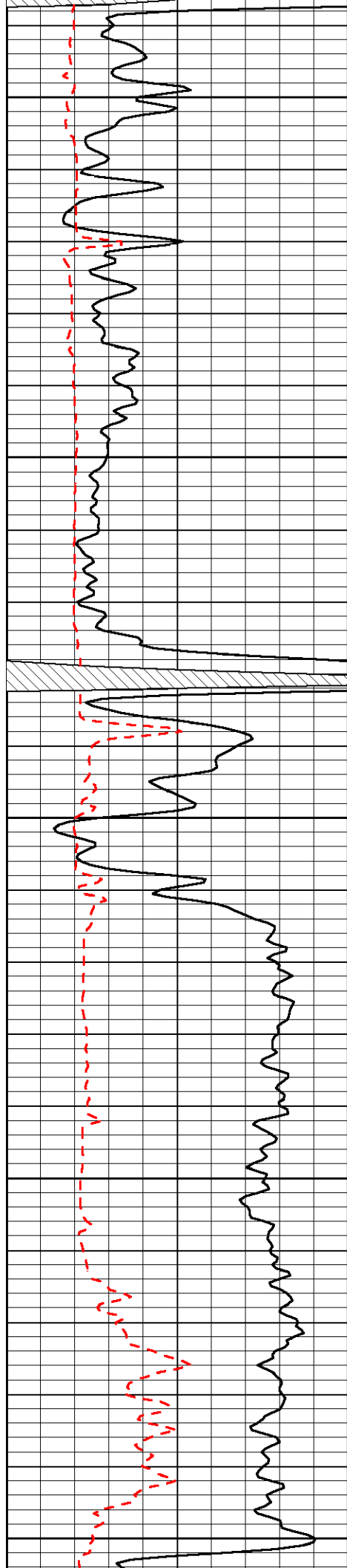


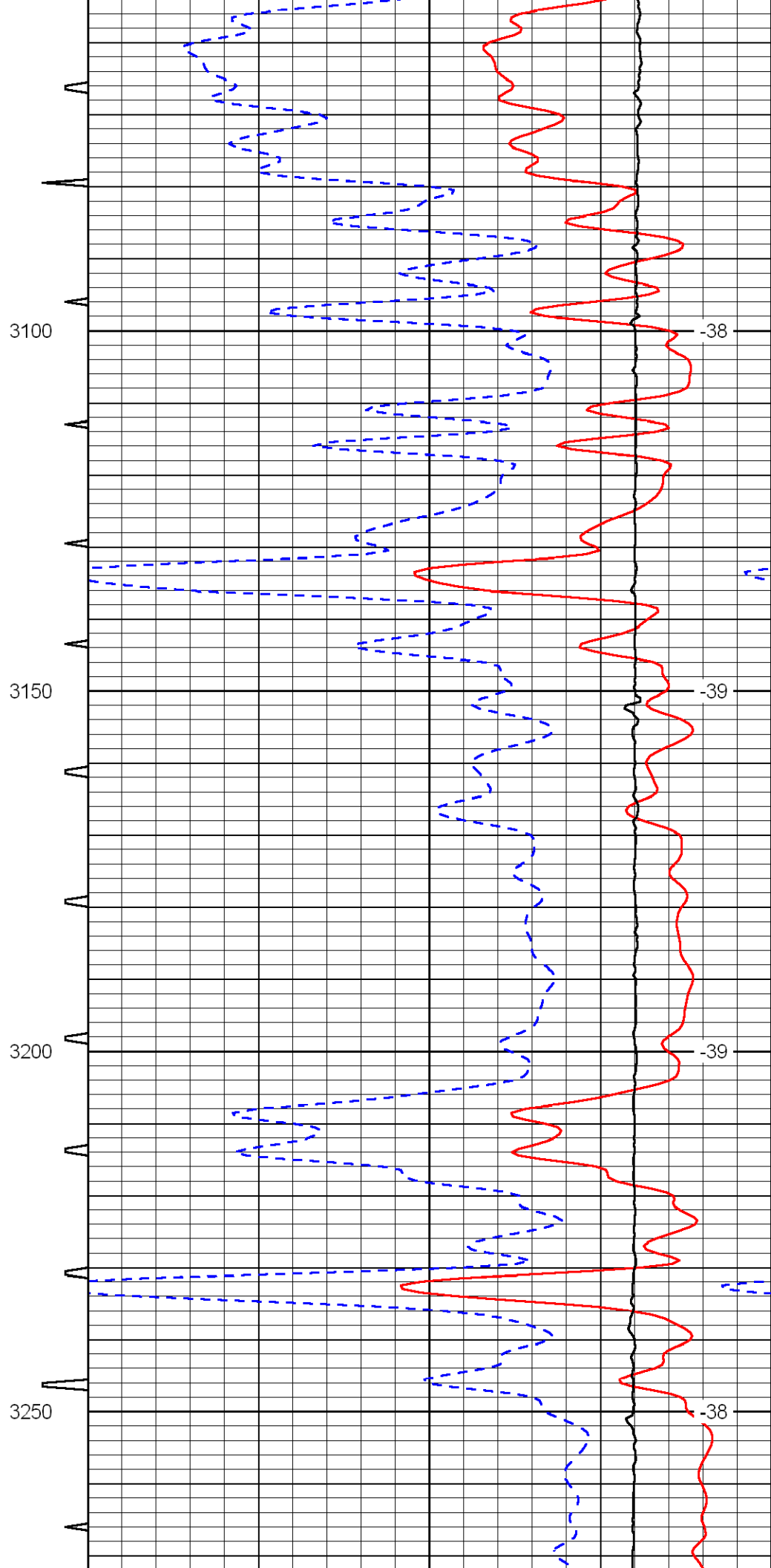
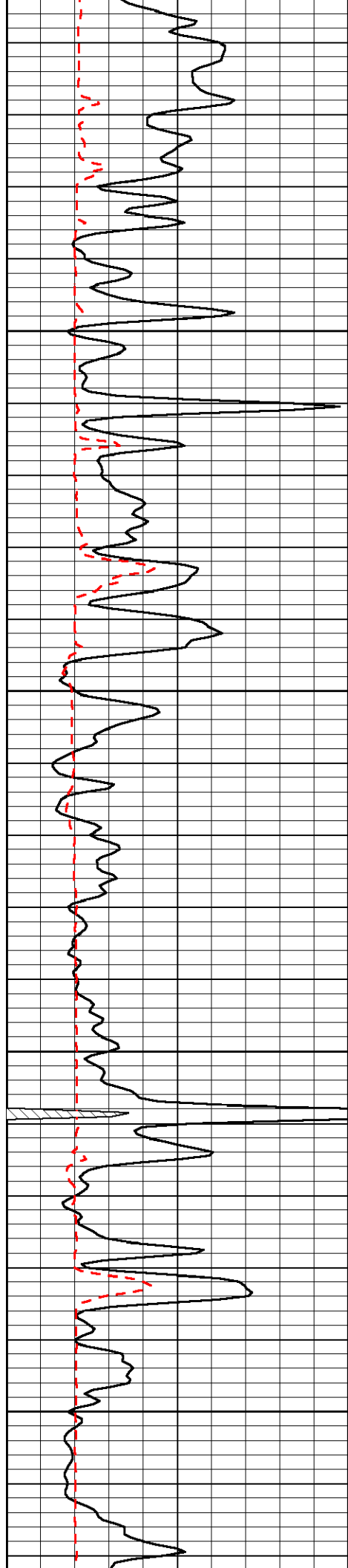


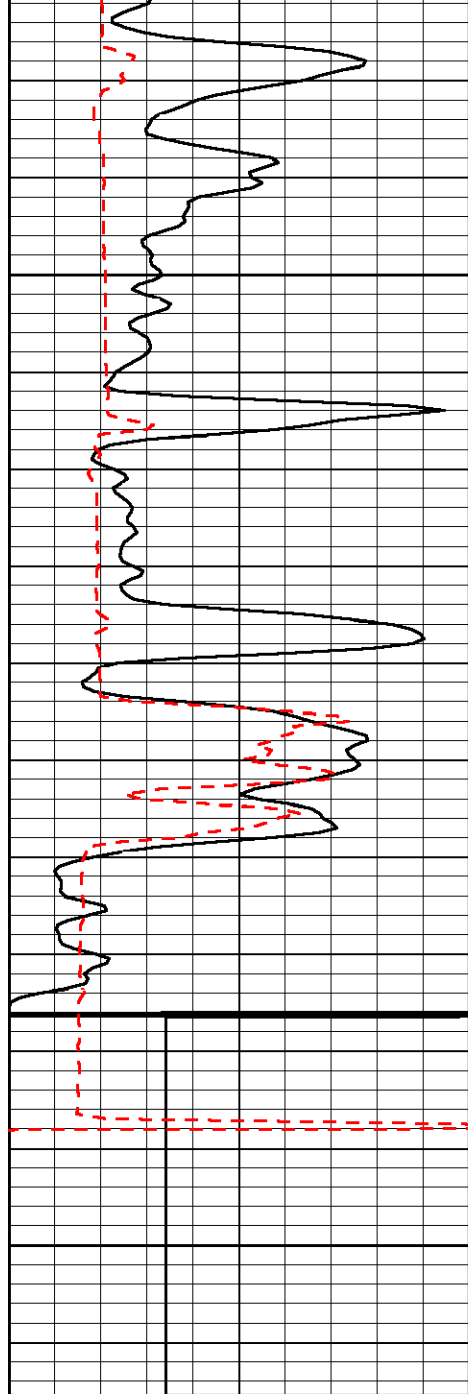




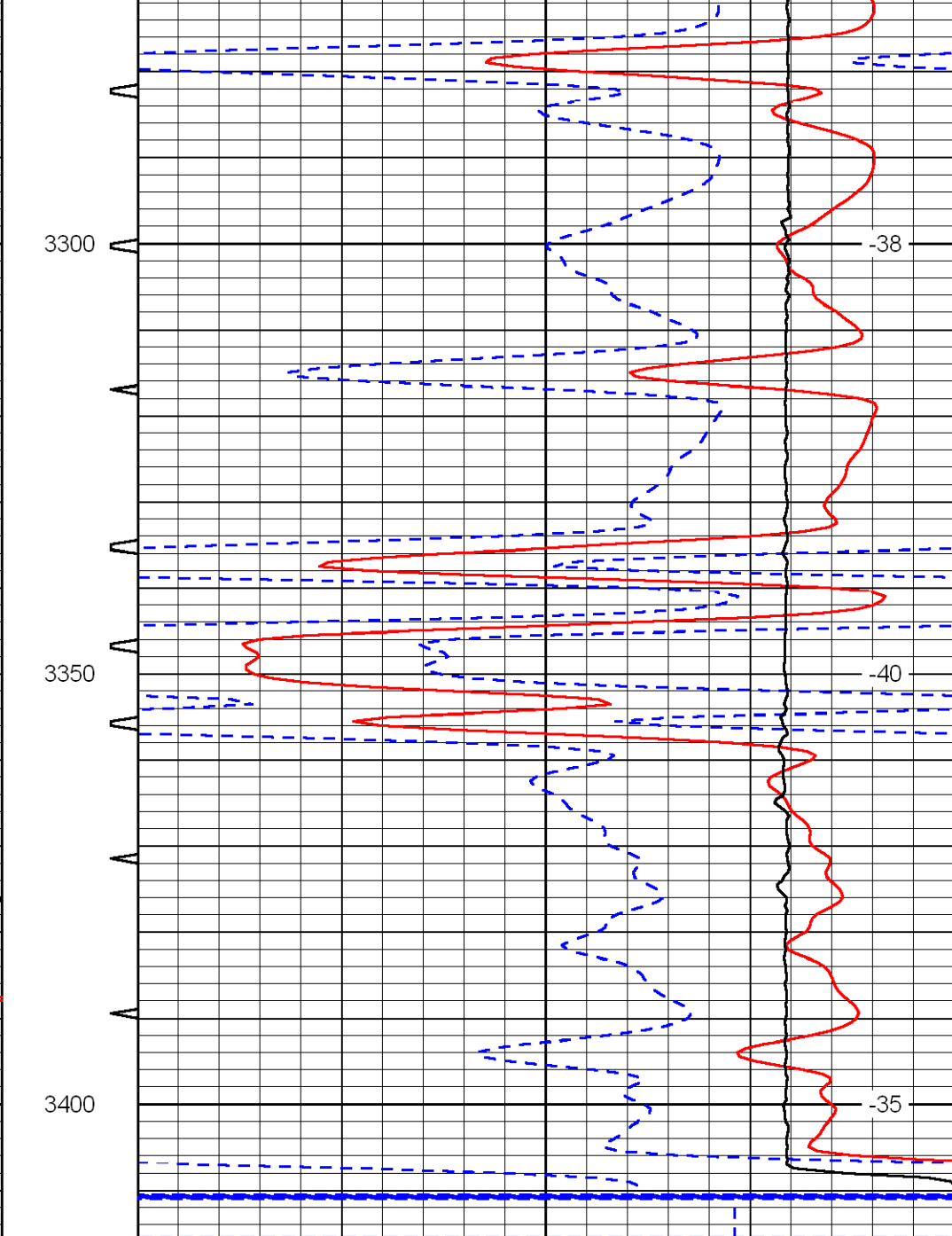








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150	Gamma Ray	300
6	Caliper (GAPI)	16



Sonic Int	140	Delta Time (usec/ft)	40
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LSPD