



BOREHOLE COMPENSATED SONIC LOG

MIDWEST WIRELINE

Company Thomas Garner, Inc.
Well Jennifer #1
Field Rattlesnake SouthEast
County Stafford
State Kansas

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County Stafford State Kansas

Location: API #: 15-185-24099-00-00
479 FNL 3030 FEL
SEC 18 TWP 24S RGE 13W
Permanent Datum Ground Level Elevation 1928
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing
Other Services
CNL/CDL
DIL/MEL
Elevation
K.B. 1941
D.F.
G.L. 1928

Date 12/3/2021

Run Number Two
Type Log BHCS
Depth Driller 4375
Depth Logger 4380
Bottom Logged Interval 4368
Top Logged Interval 350
Type Fluid In Hole Chemical
Salinity, PPM CL 9300
Density 9.25
Level Full
Max. Rec. Temp. F 120
Operating Rig Time 5 Hours
Equipment -- Location P-24 Hays
Recorded By D. Schmidt
Witnessed By Keith Reavis

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	0	399	8.625	23	0	399
Two	7.875	399	TD				

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and Midwest Wireline LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Midwest Wireline LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

St. John.
South to Old 50 Rd, 2 West,
1 South, 1/2 West,
South into

Log Measured From: Kelly Bushing

13 Ft. Above Permanent Datum

THANK YOU FOR USING MIDWEST WIRELINE LLC
785-625-3858

Your Midwest Wireline Crew

Engineer: D. Schmidt
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: Keith Reavis
Secondary Witness:
Secondary Witness:
Secondary Witness:

Log Variables

DatabaseC:\ProgramData\Warrior\Data\thomgarner_jennifer 1.db
Dataset field/well/stkml/pass3.4/_vars_

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc	2	g/cc
	7.875	120	5.5	0	1		2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m	mmho/m	mV	degF	Off	ft
		0	0	165	50		4380

Variable Description

A : Cement Factor (a)
BOREID : Borehole I.D.
BOTTEMP : Bottom Hole Temperature
CASEOD : Casing O.D.
CASETHCK : Casing Thickness
FLUIDDEN : Fluid Density
M : Cement Exp (m)
MATRXDEN : Matrix Density

NPORSEL : Neutron Porosity Curve Select
PERFS : Perforation Flag
SNDERR : Deep Sonde Error Correction
SNDERRM : Medium Sonde Error Correction
SPSHIFT : S.P. Baseline Offset
SRFTEMP : Surface Temperature
SZCOR : CN Size Cor. ?
TDEPTH : Total Depth

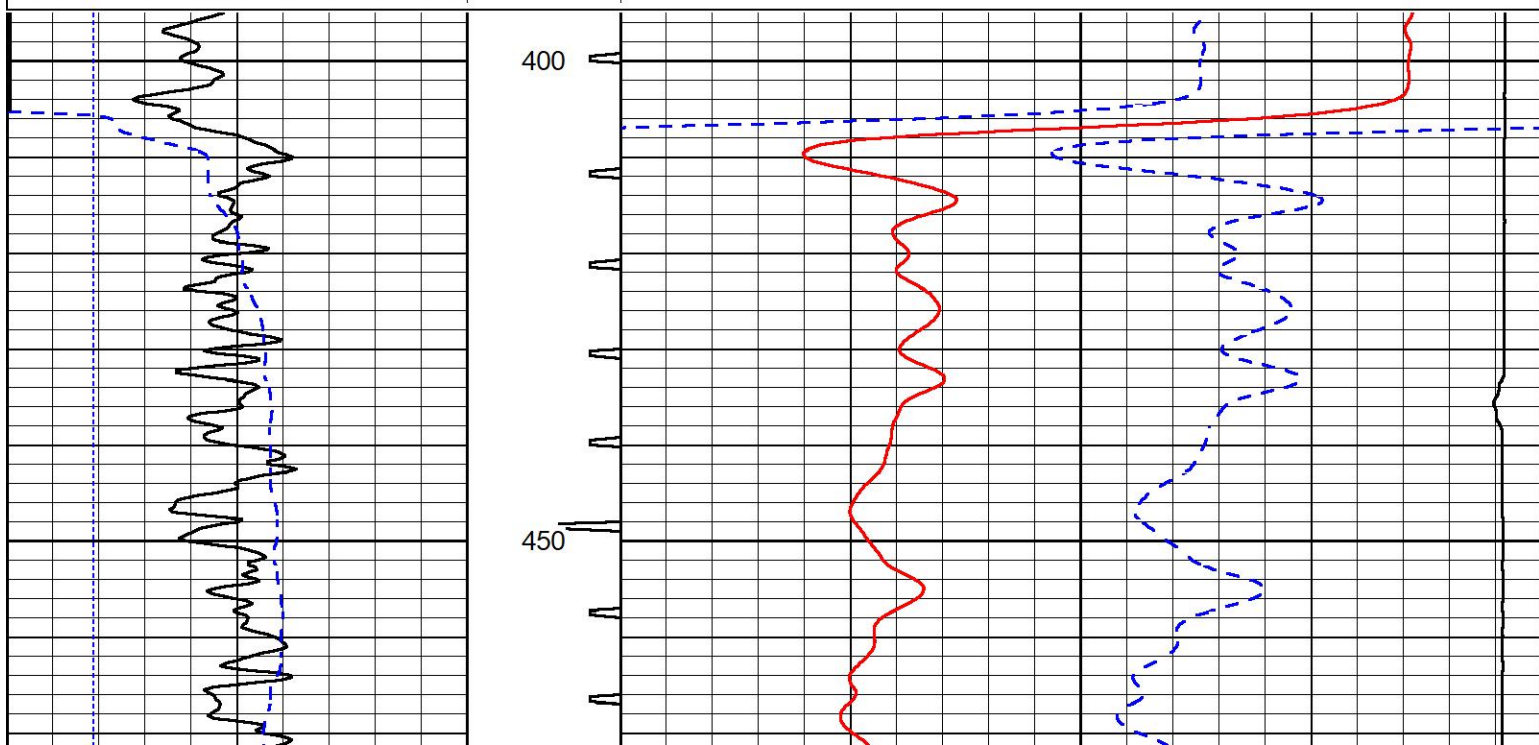


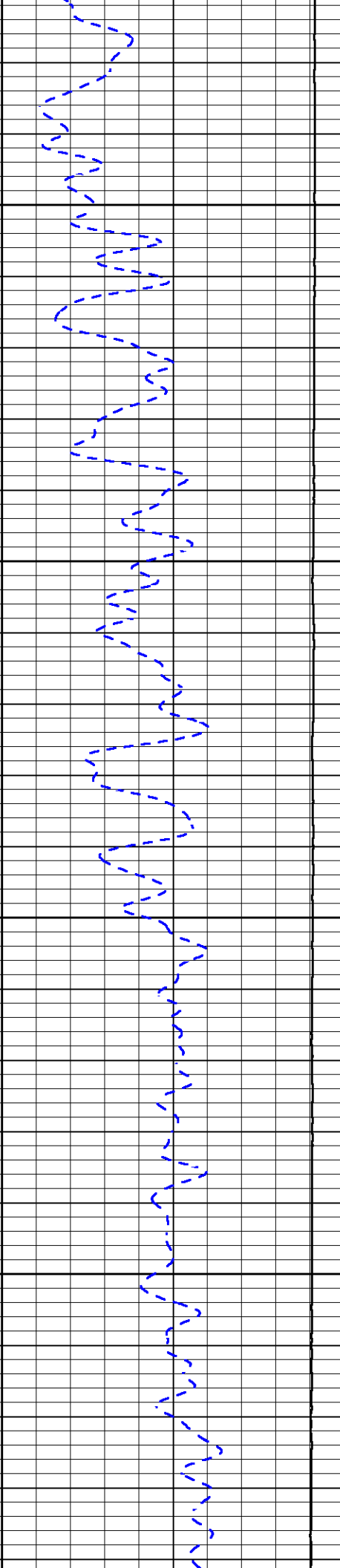
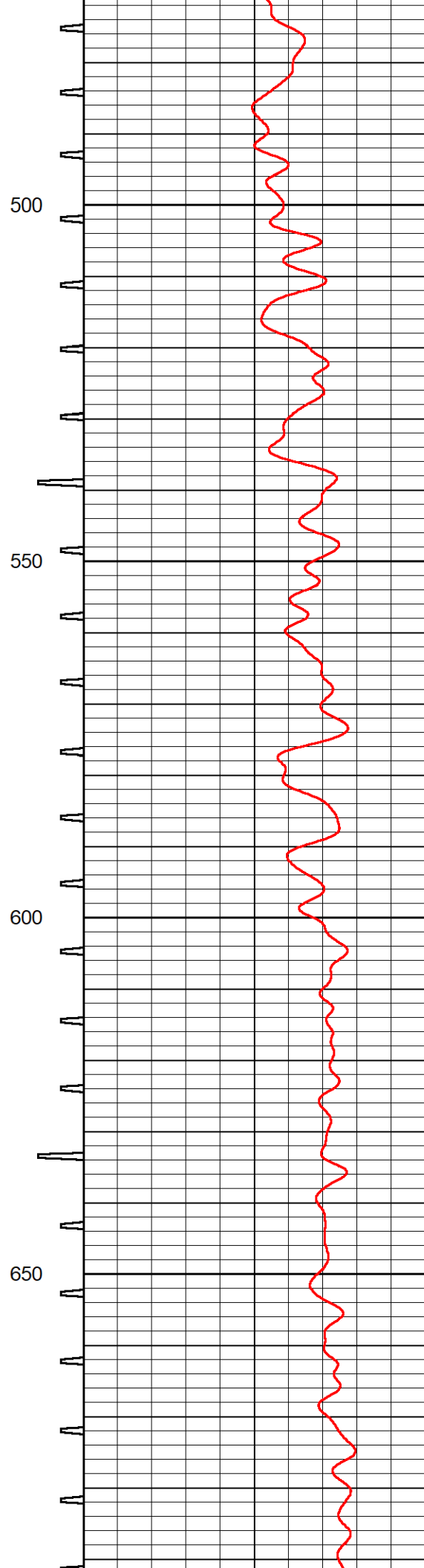
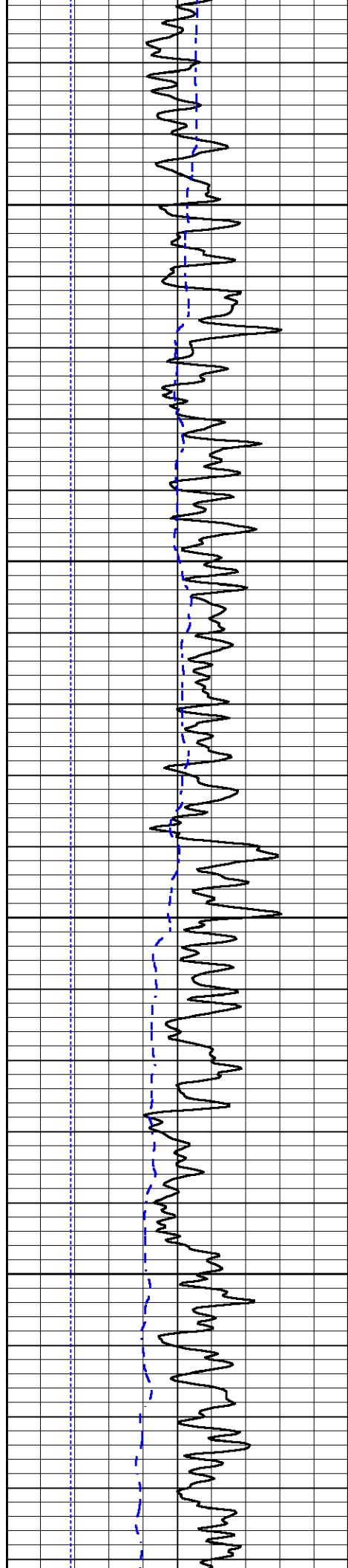
DETAIL SECTION

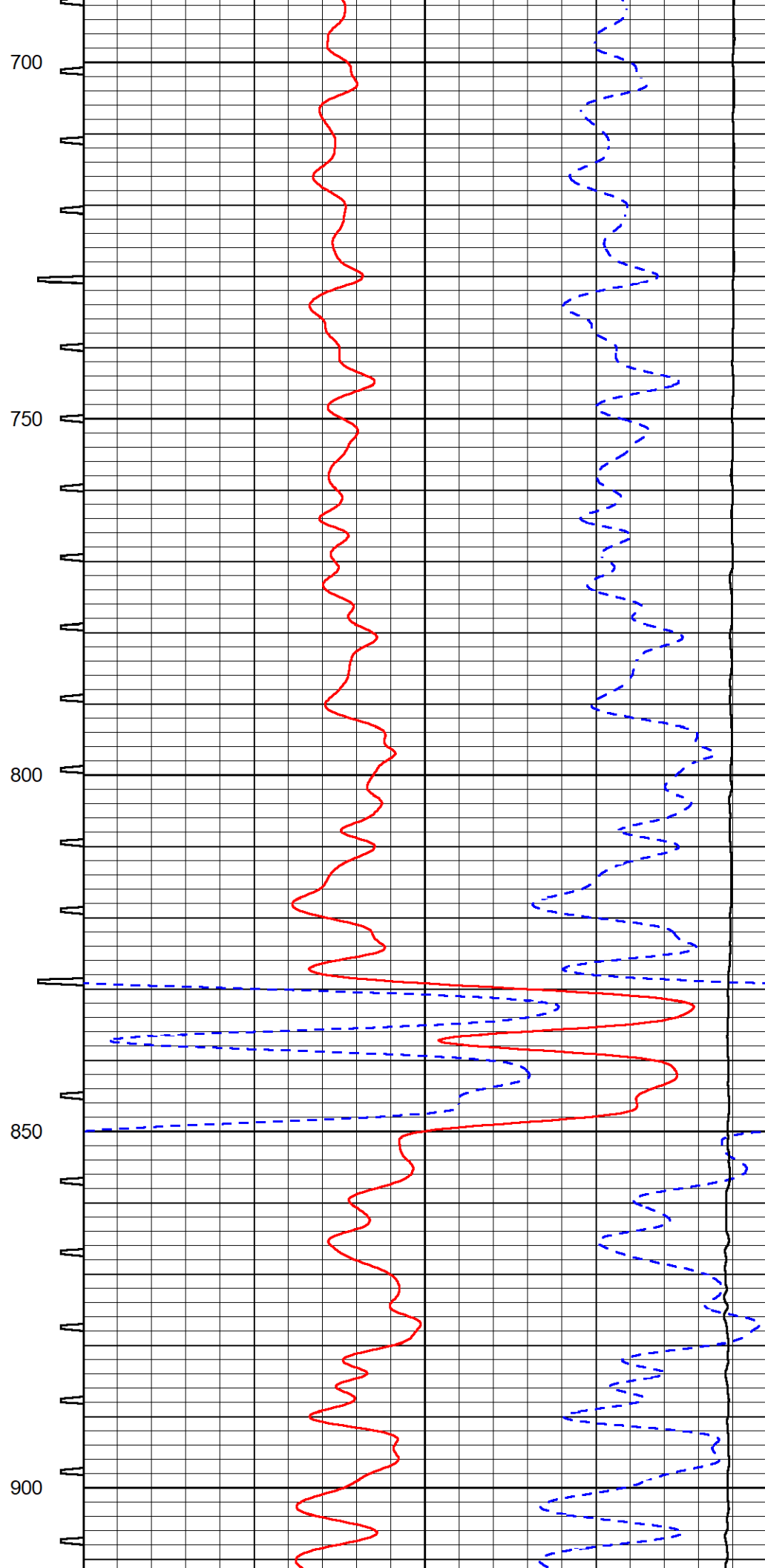
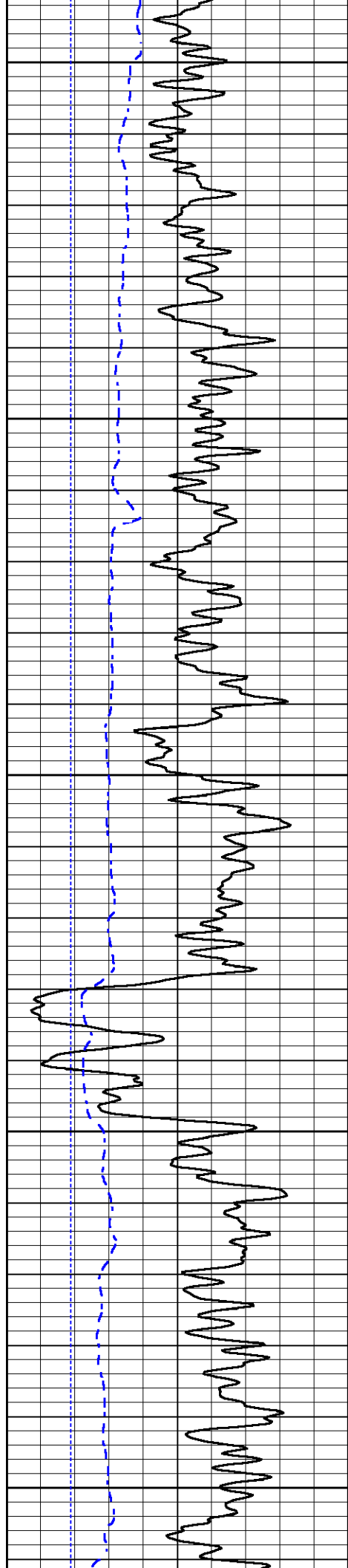
MAIN PASS

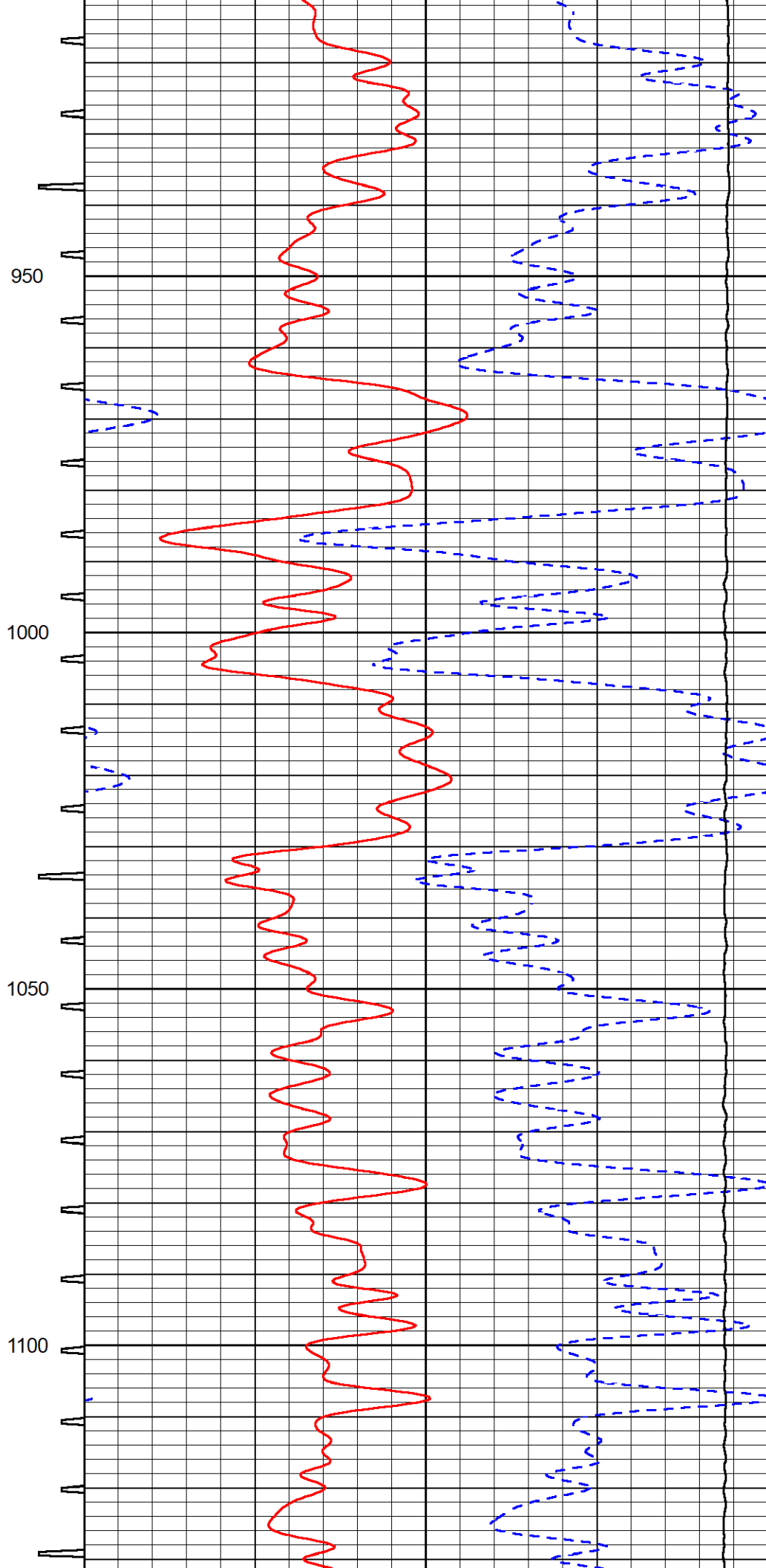
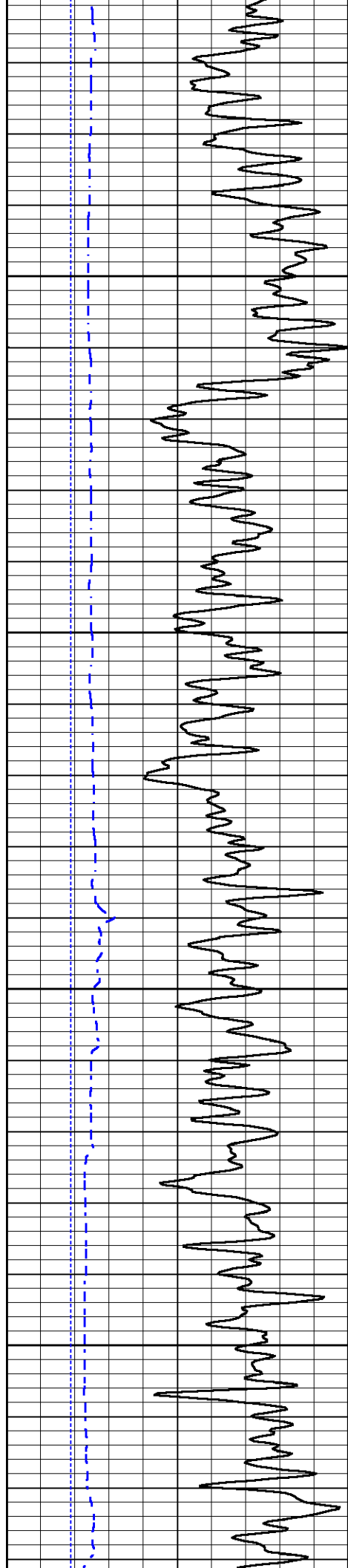
Database File thomgarner_jennifer 1.db
Dataset Pathname stkml/pass3.1
Presentation Format _sonic
Dataset Creation Fri Dec 03 10:24:41 2021
Charted by Depth in Feet scaled 1:240

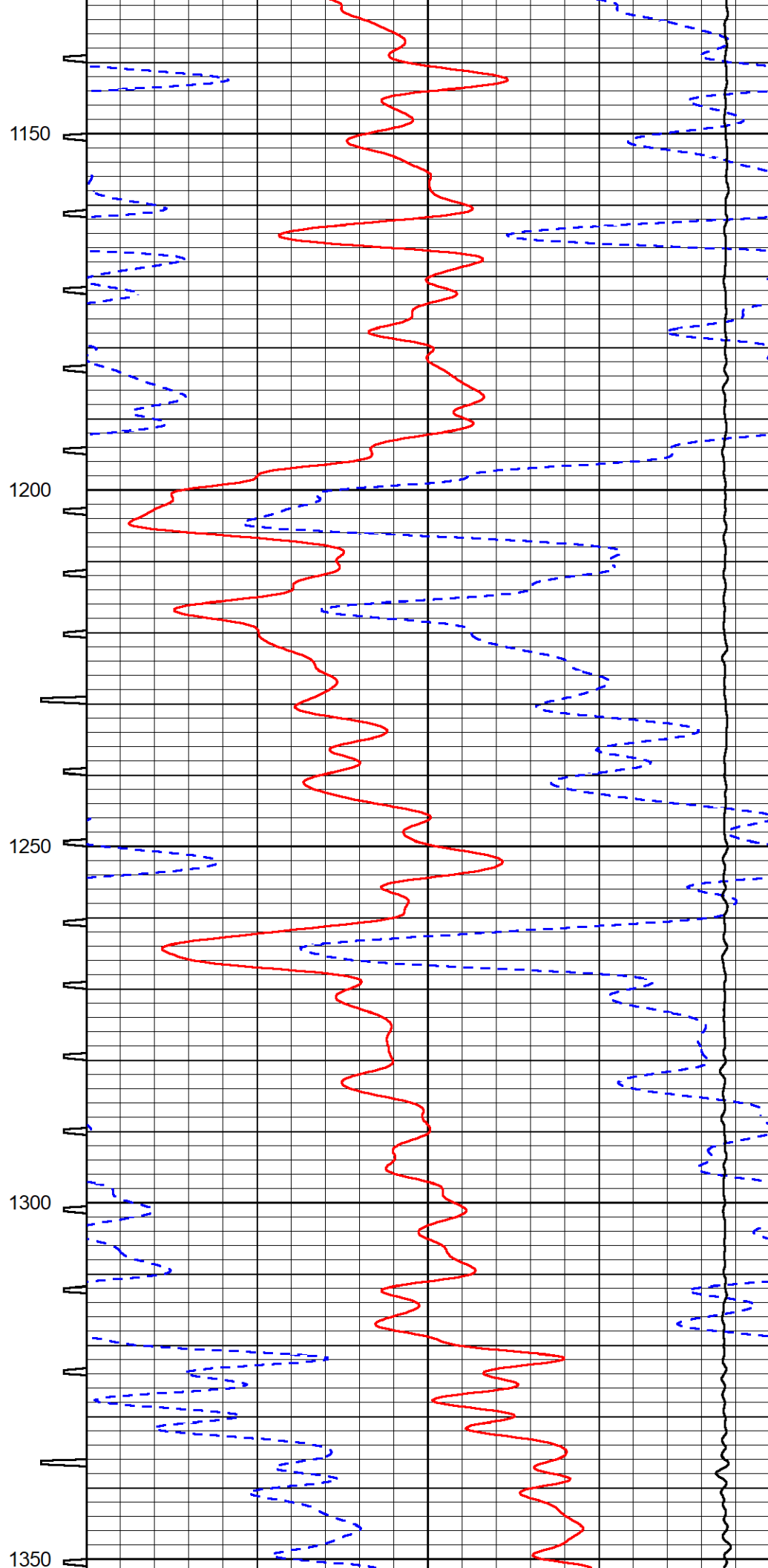
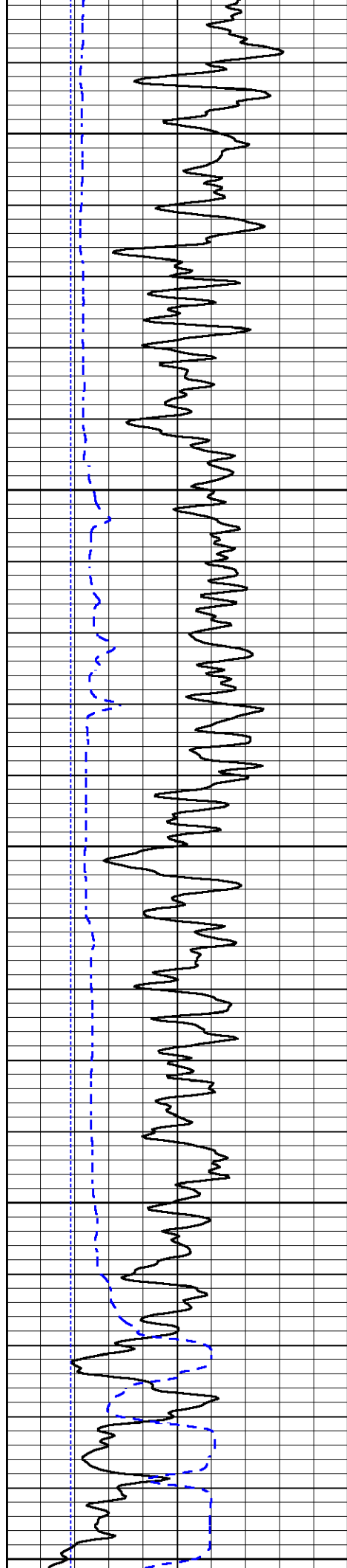
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	Caliper (in)	16		15000	Line Tension (lb)	0

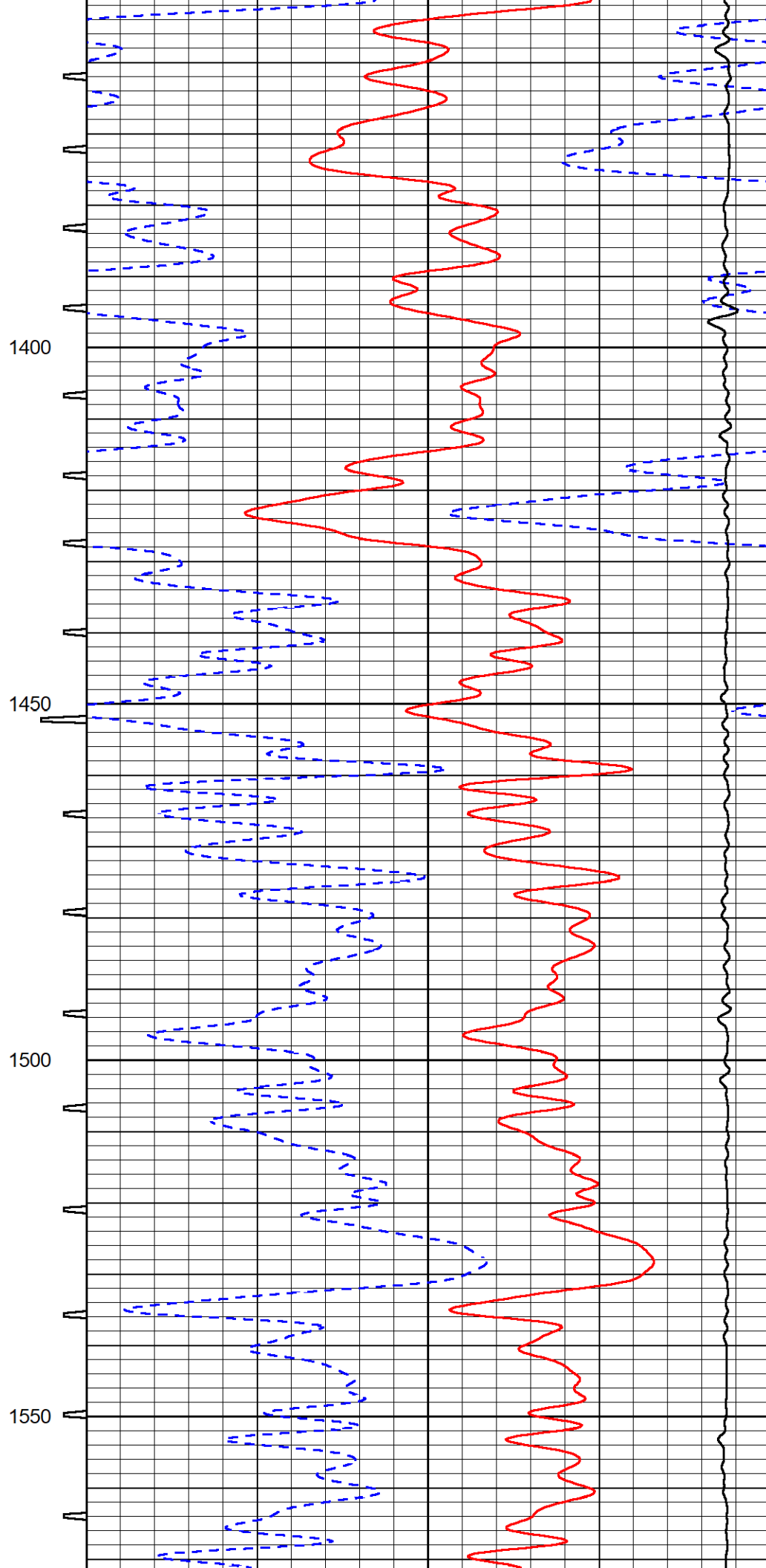
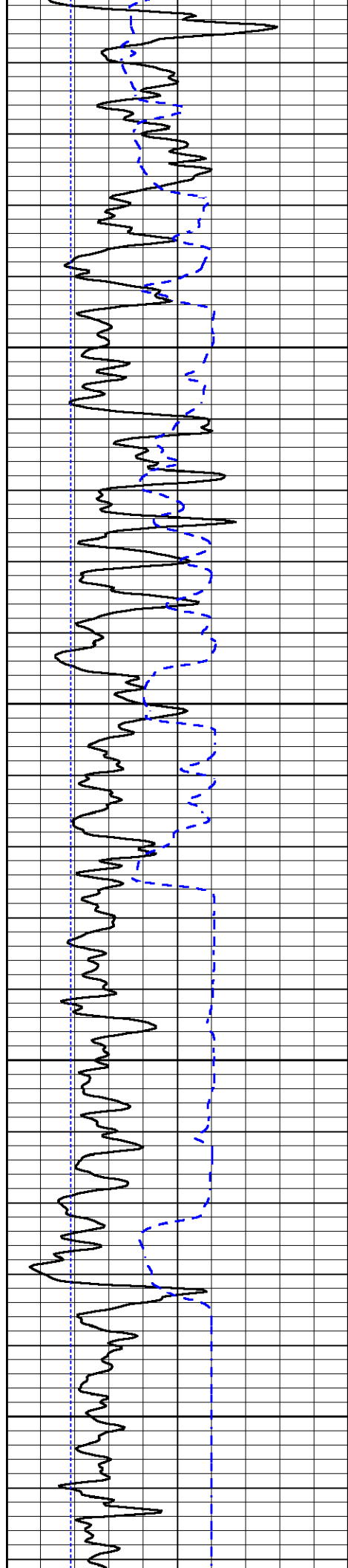


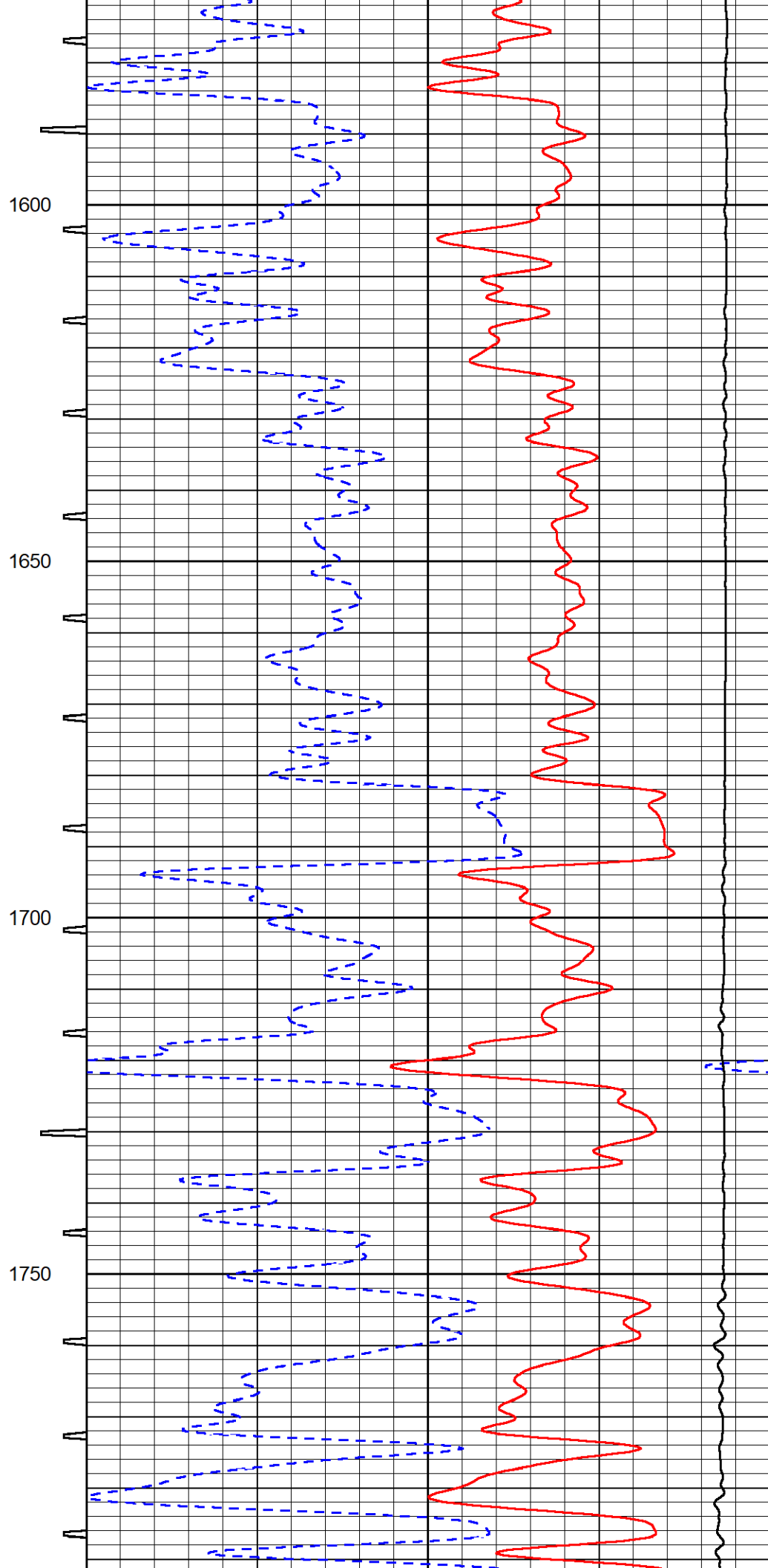
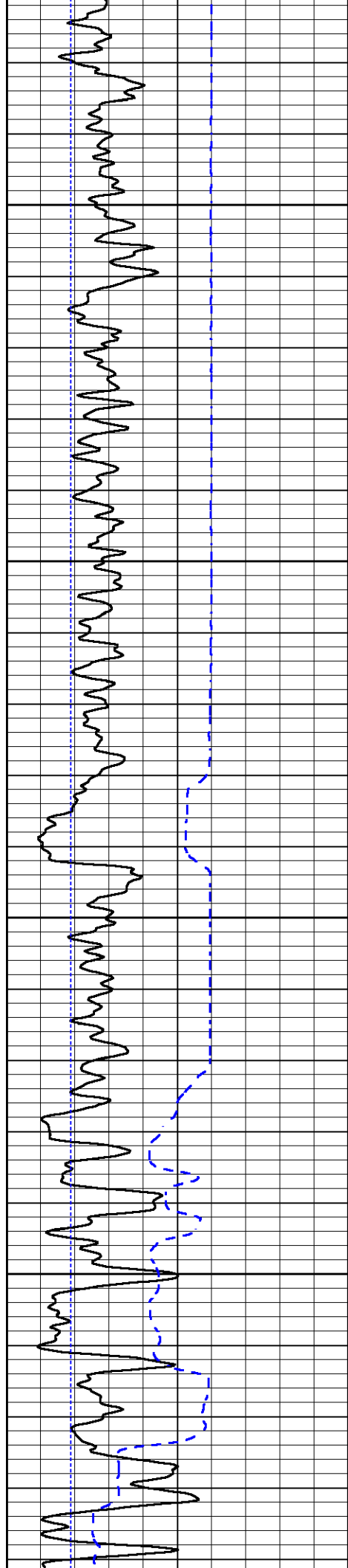


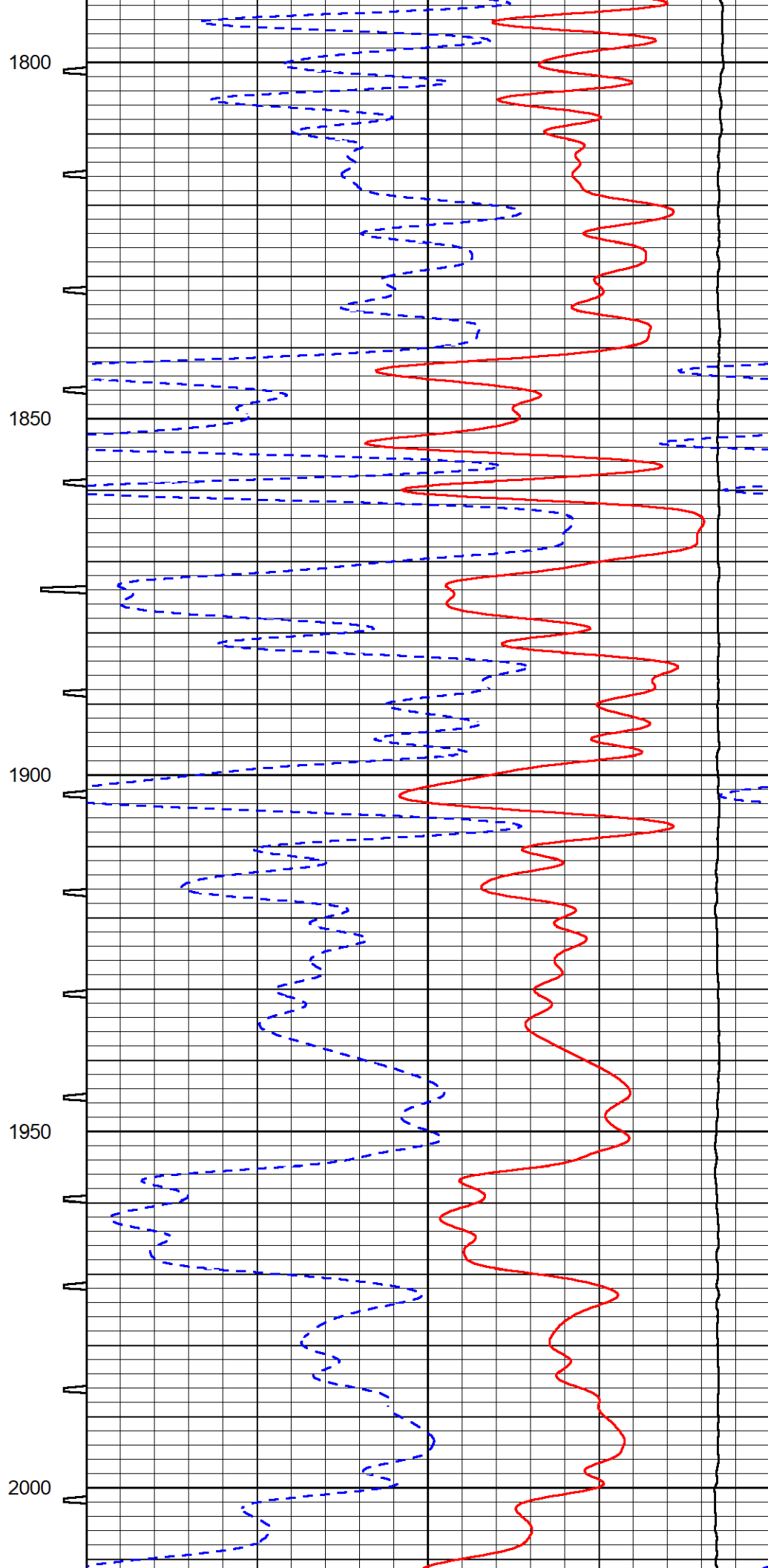
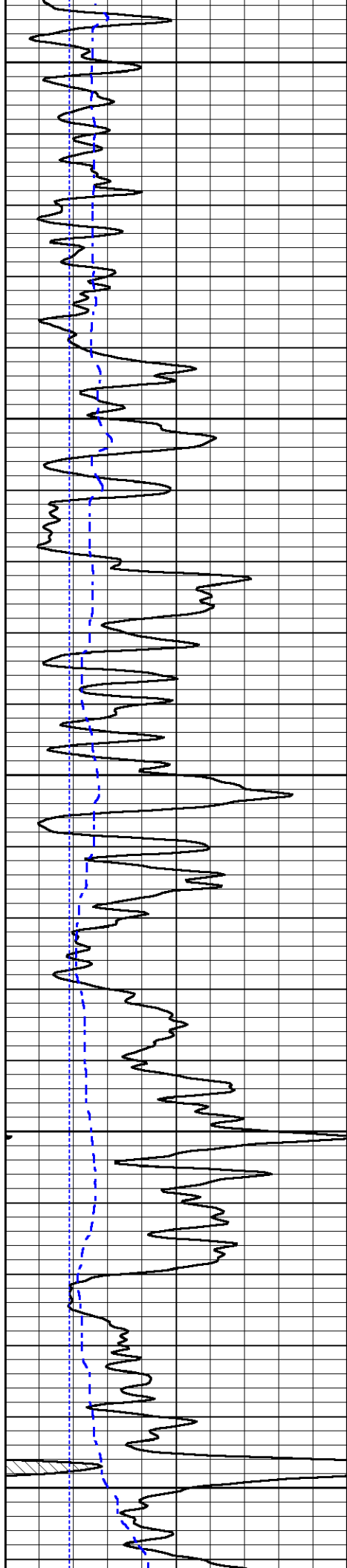


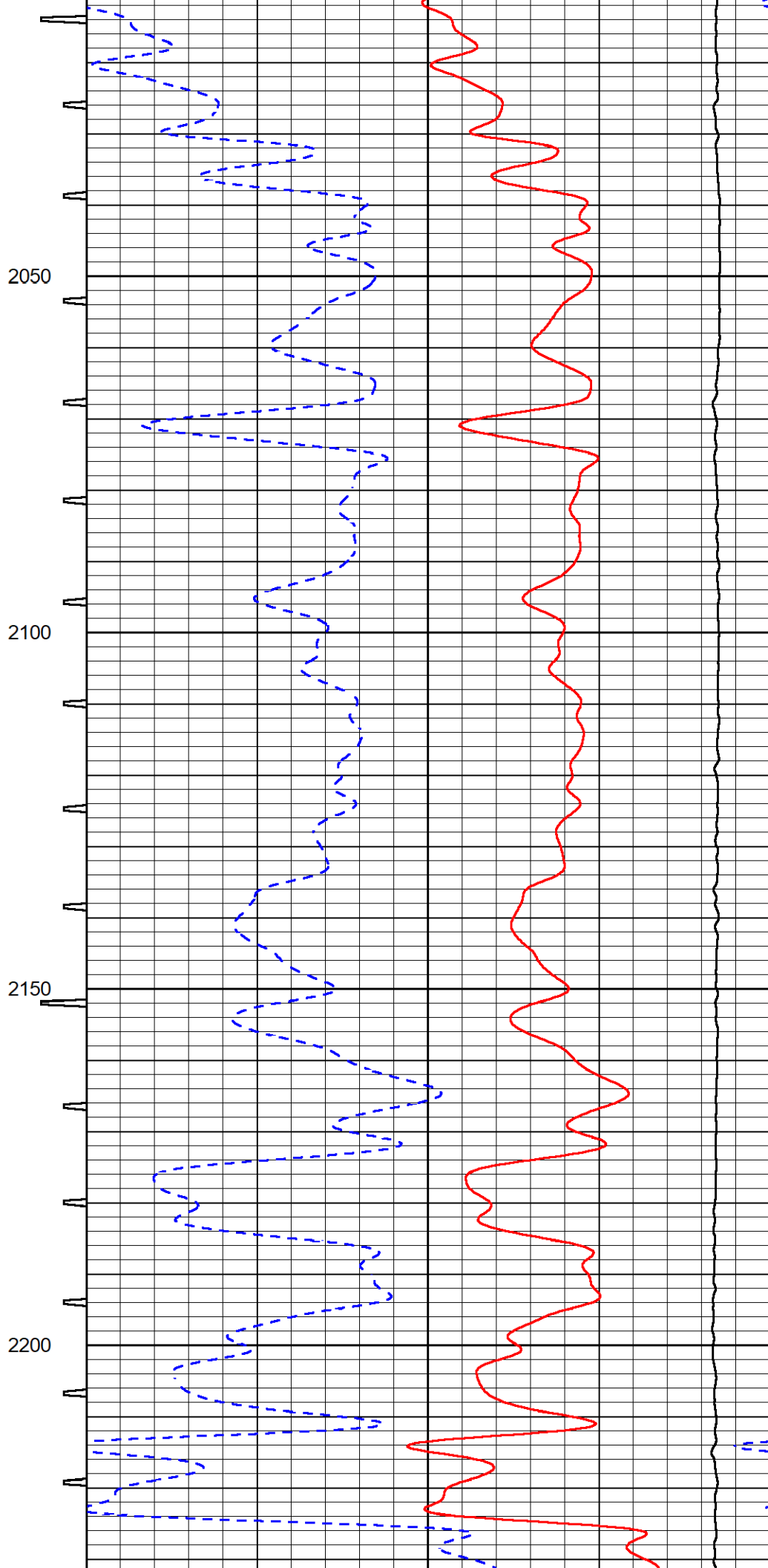
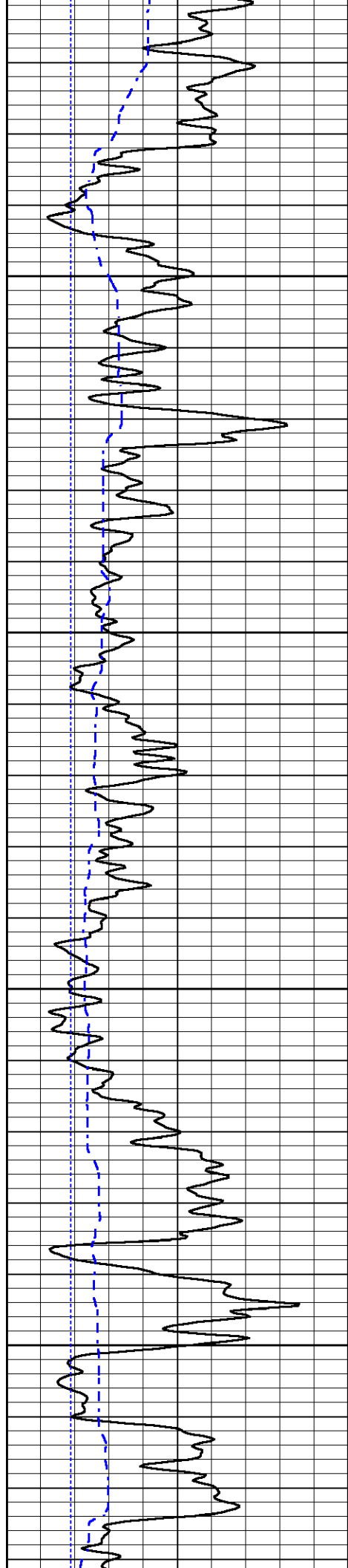


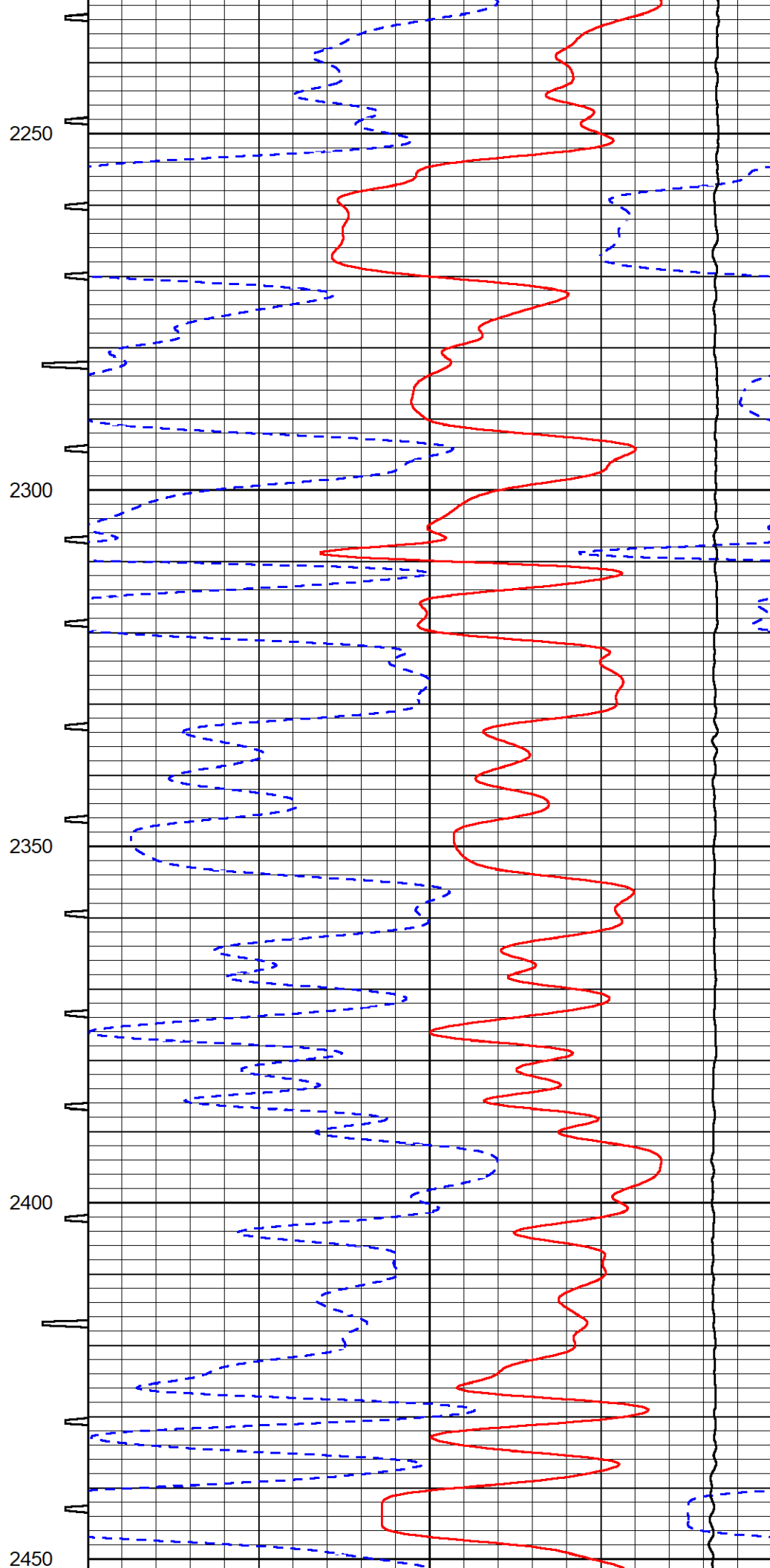
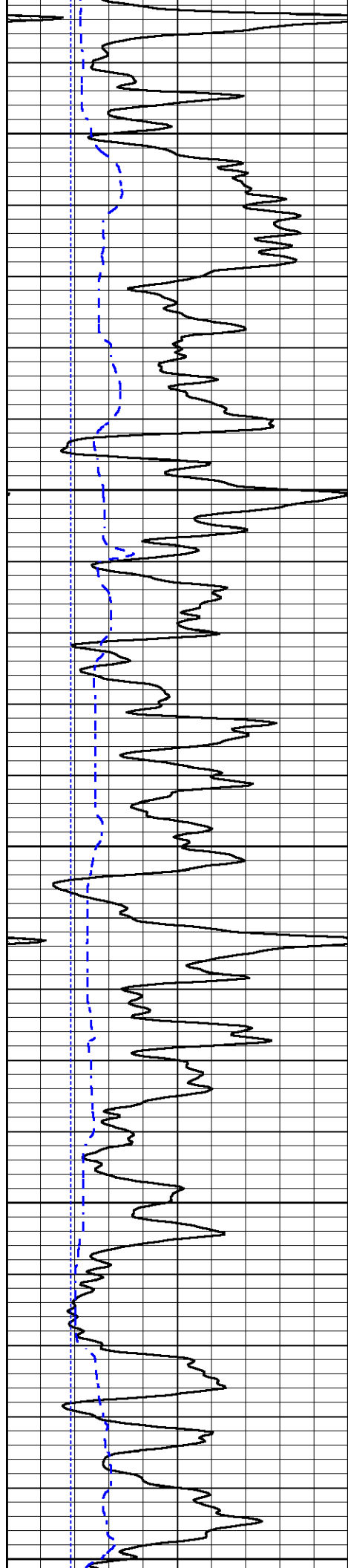


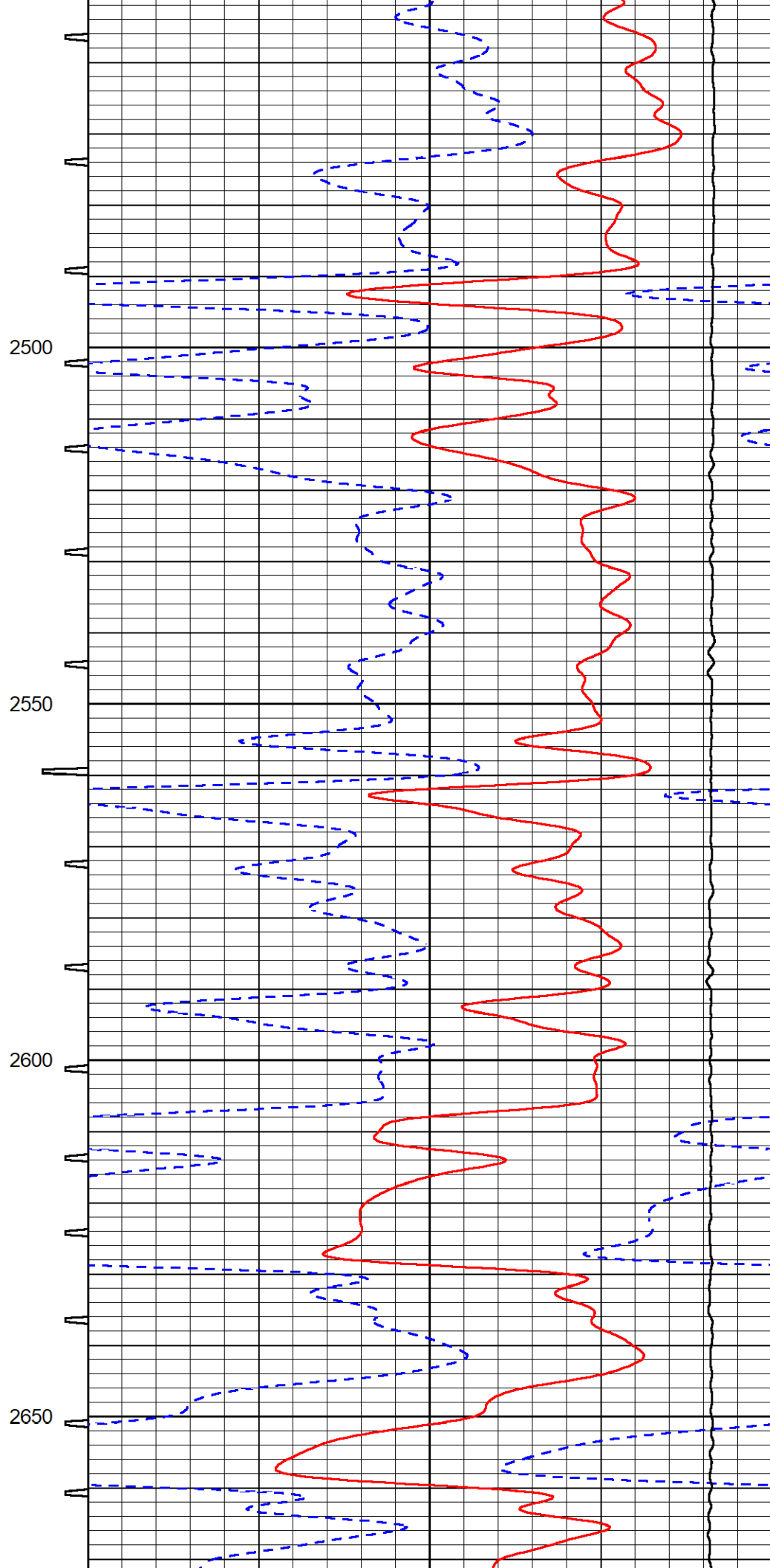
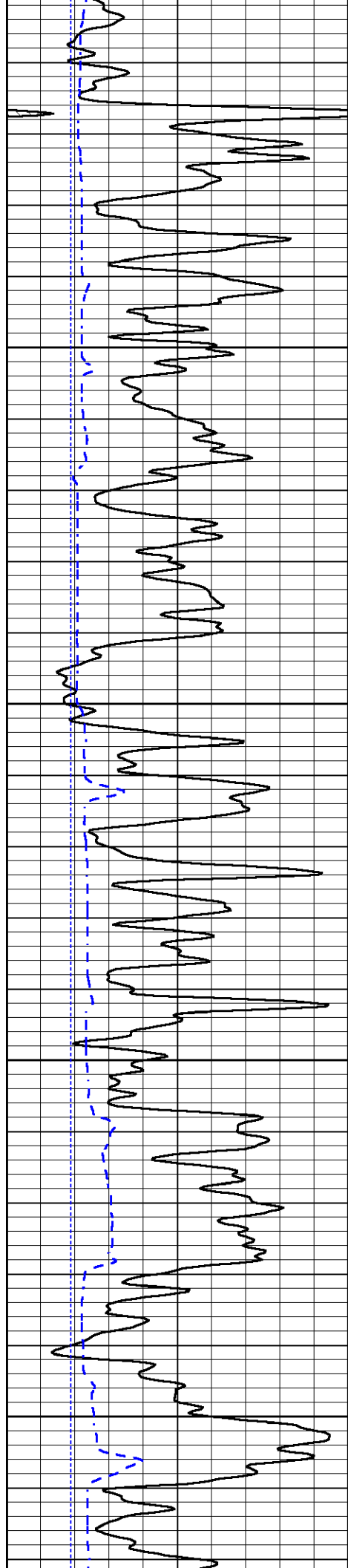


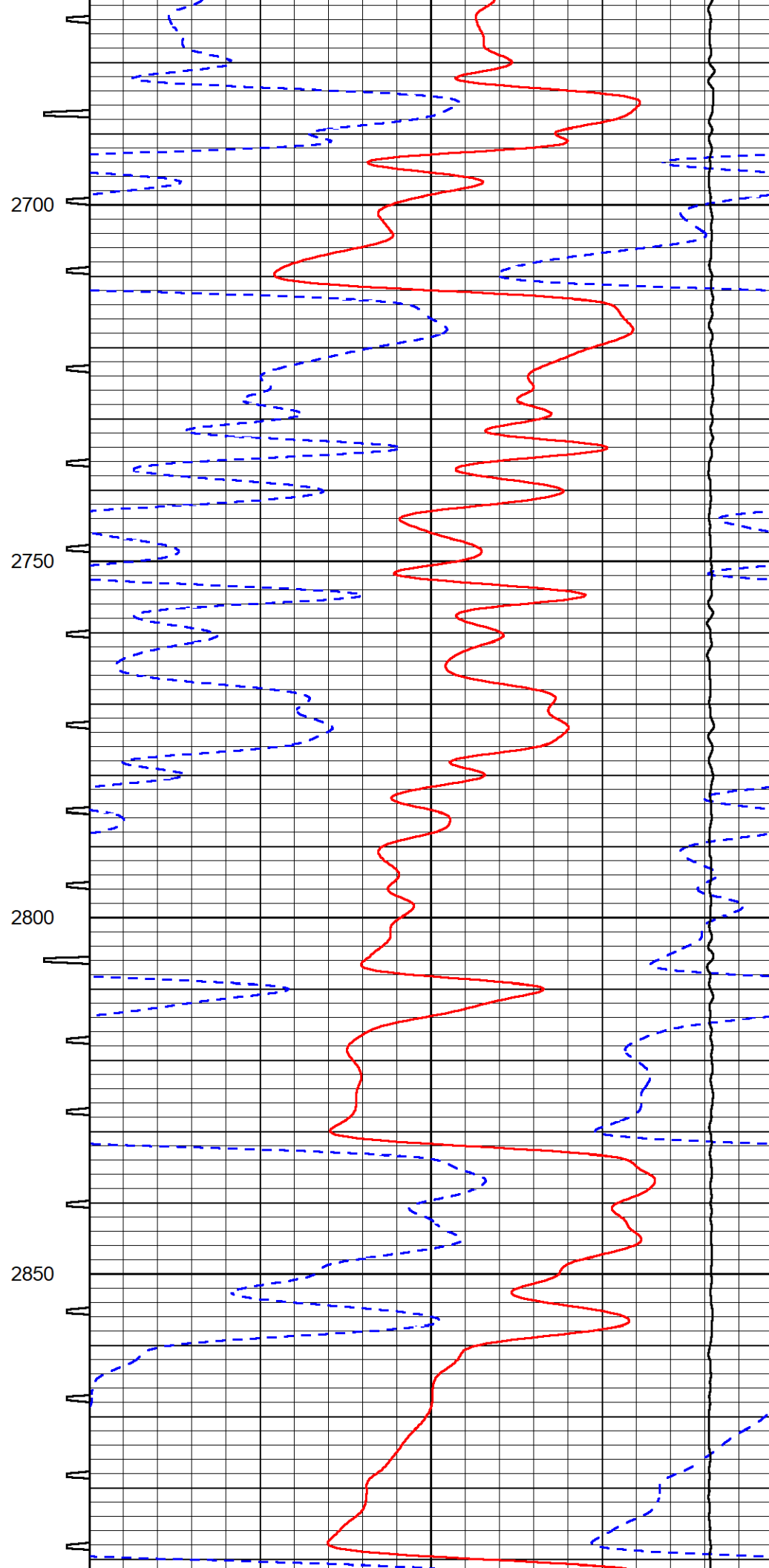
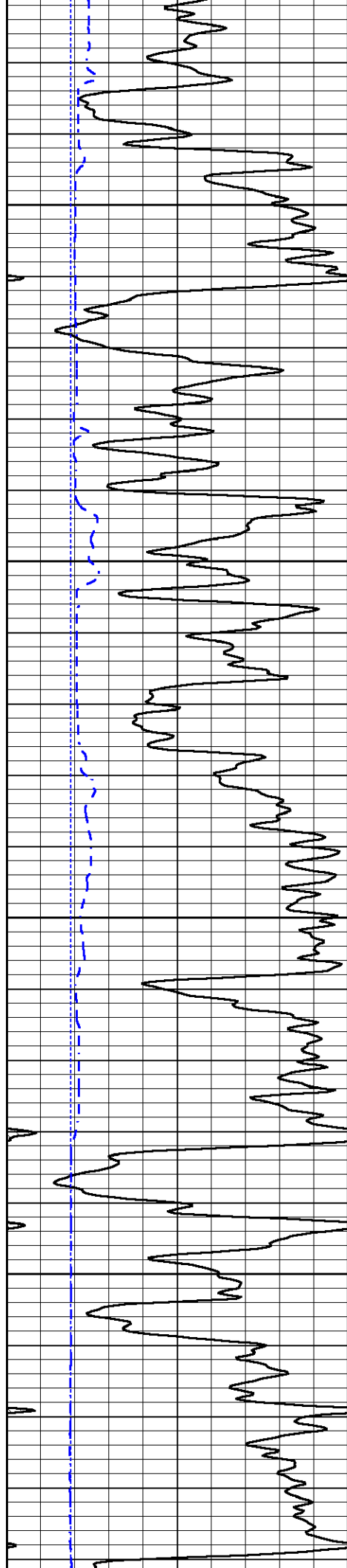


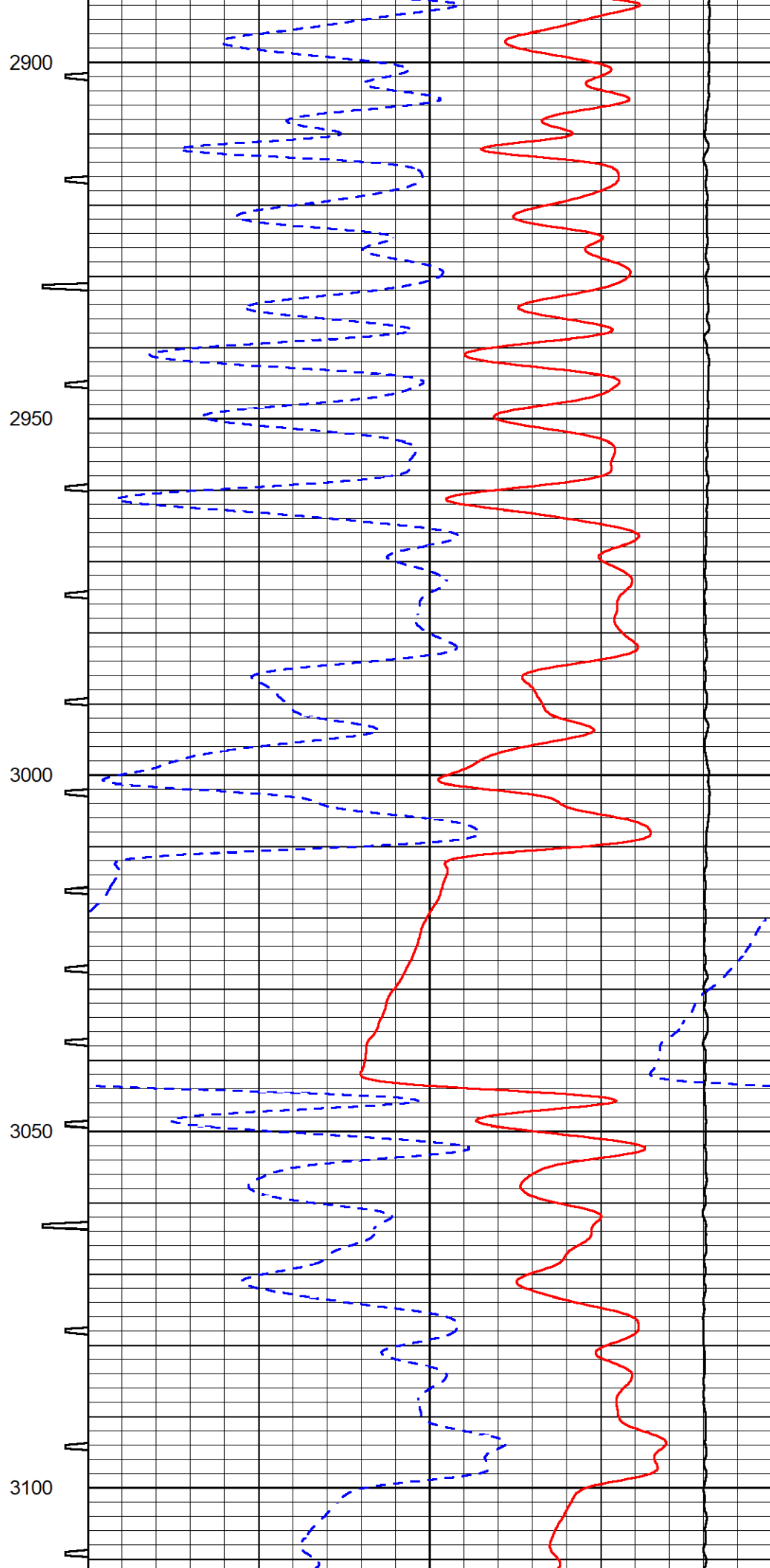
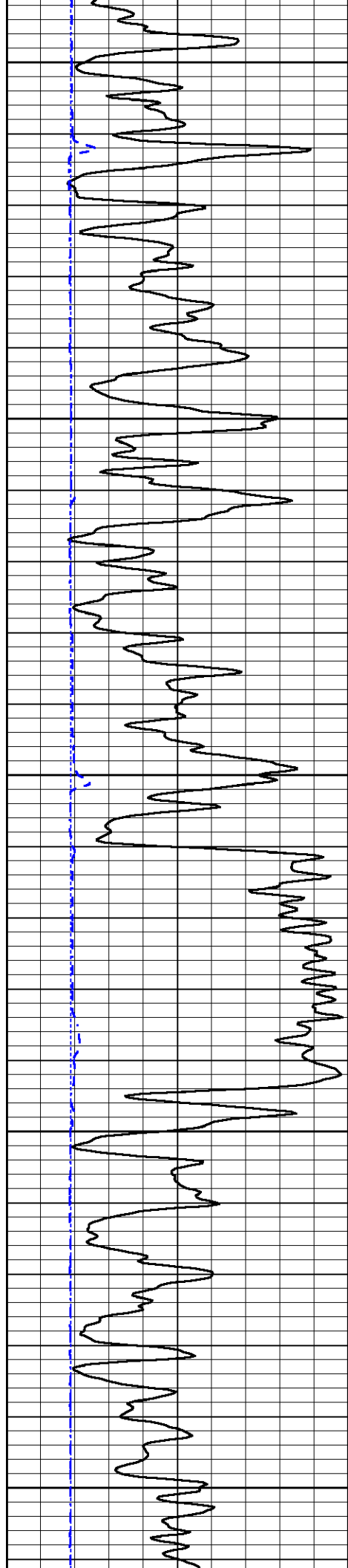


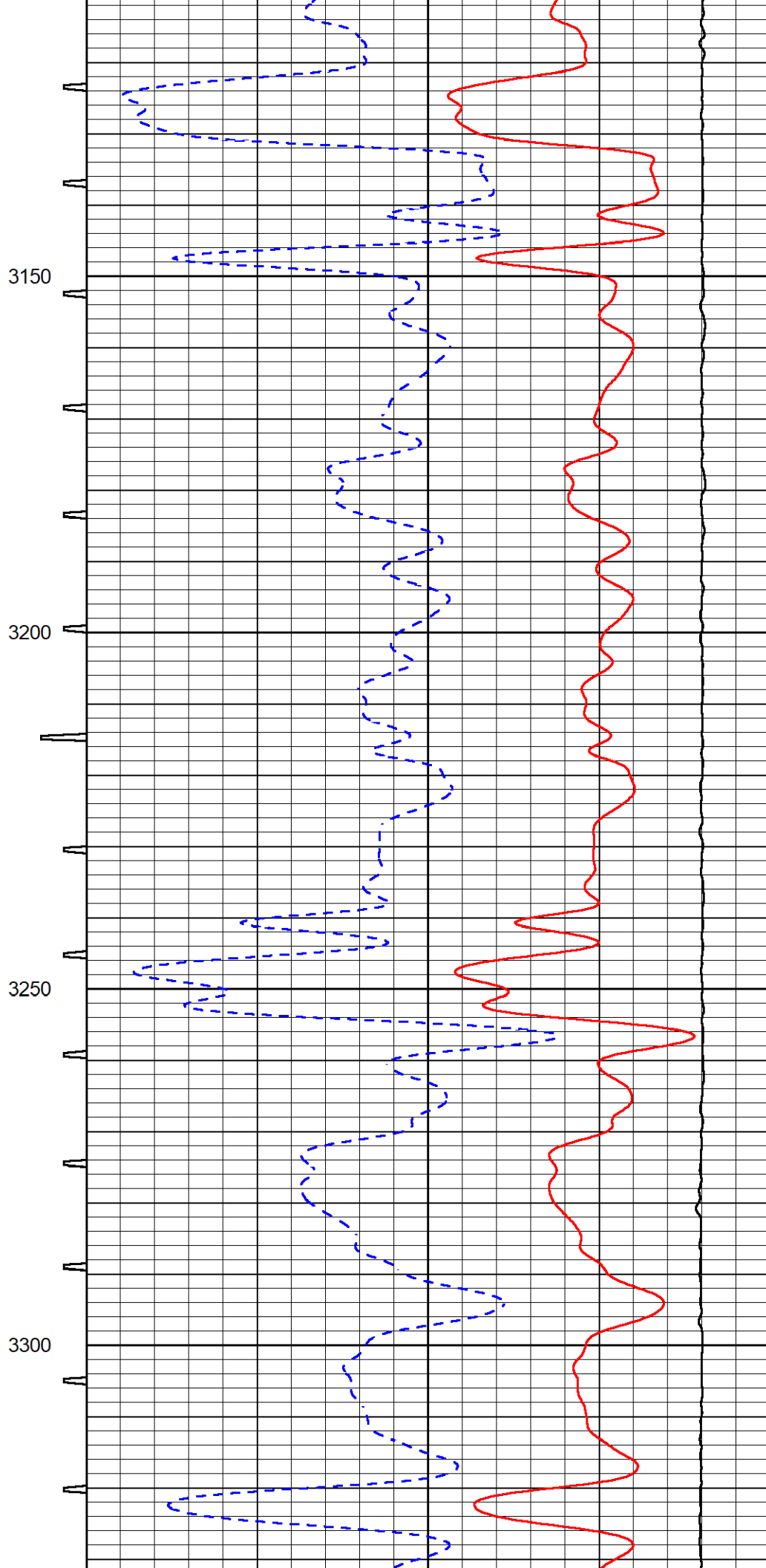
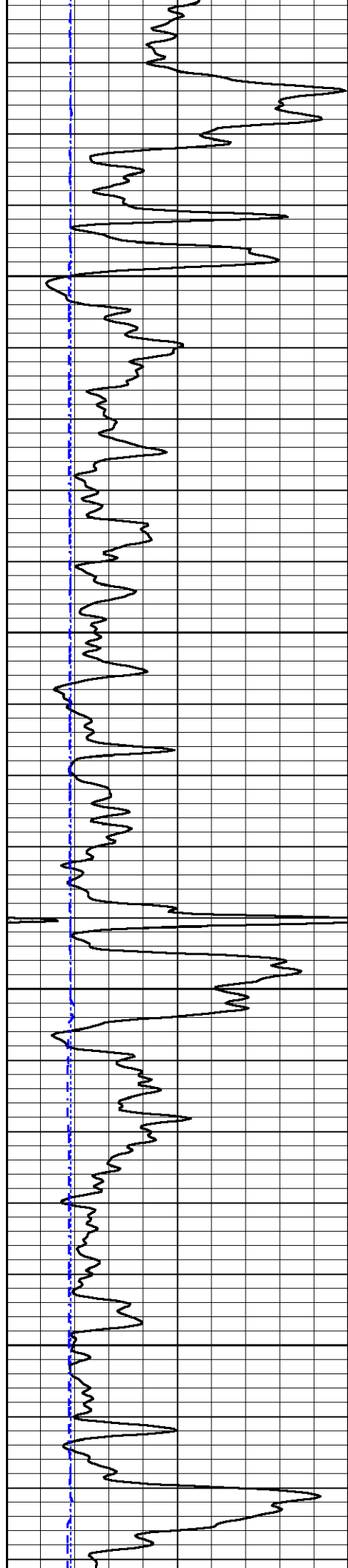


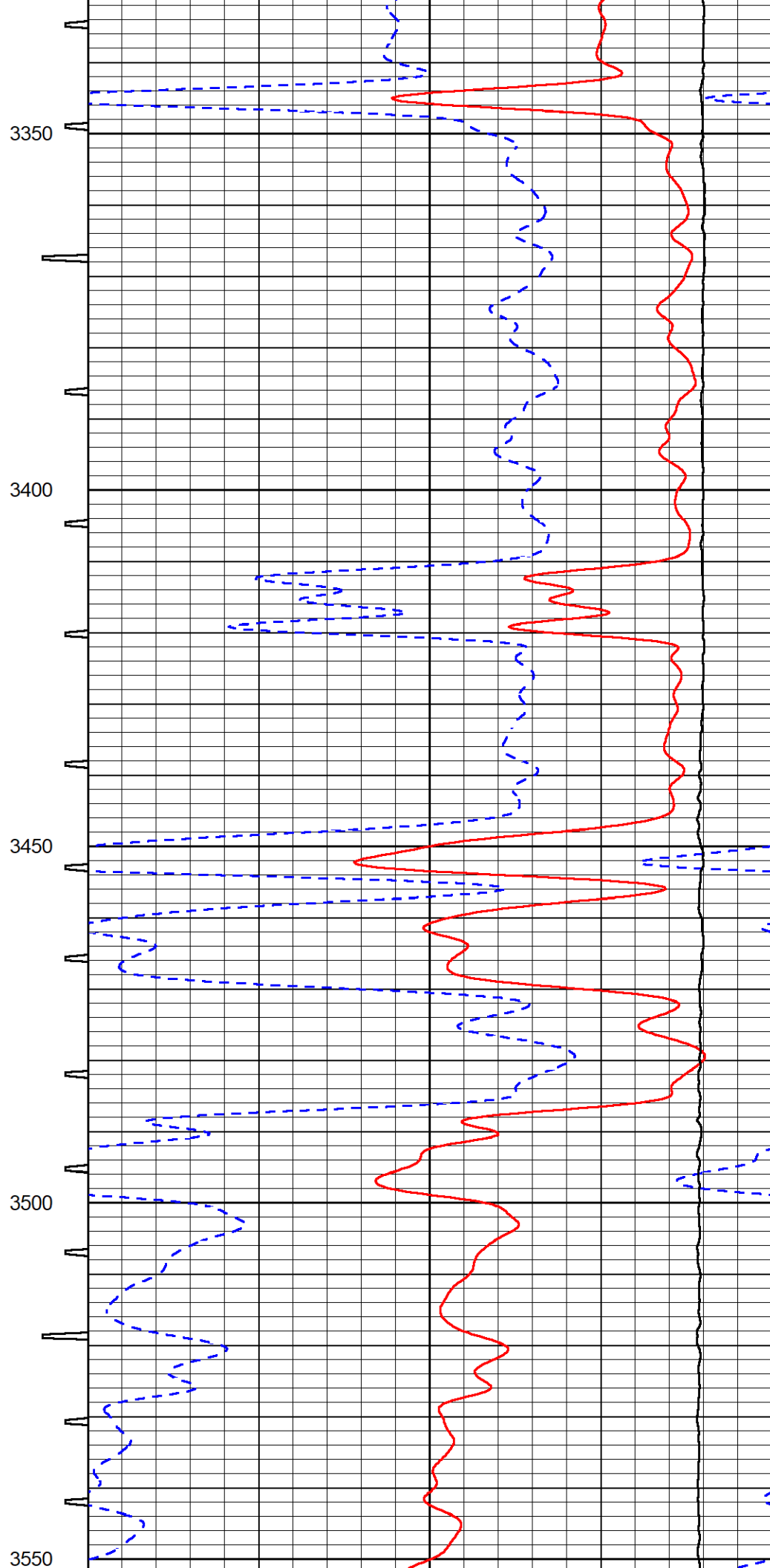
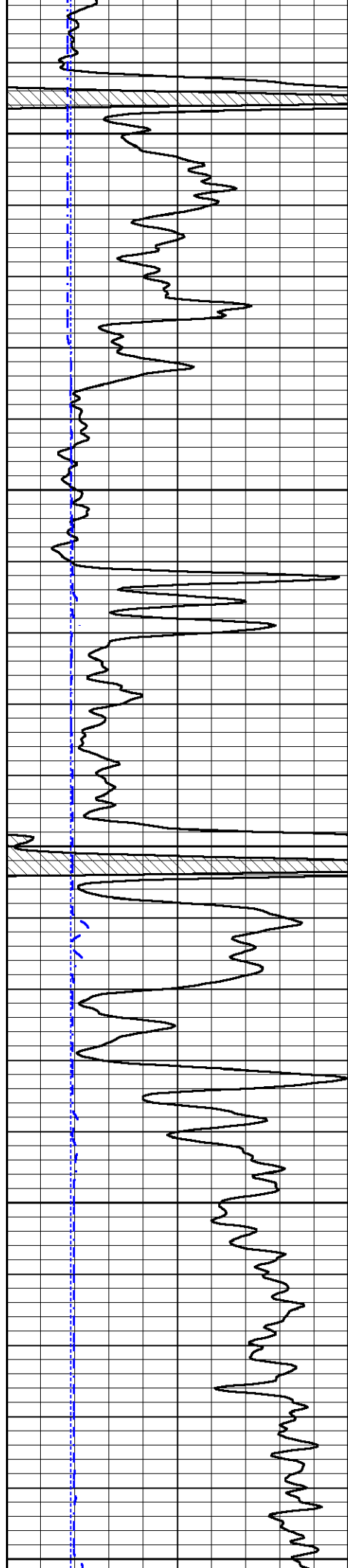


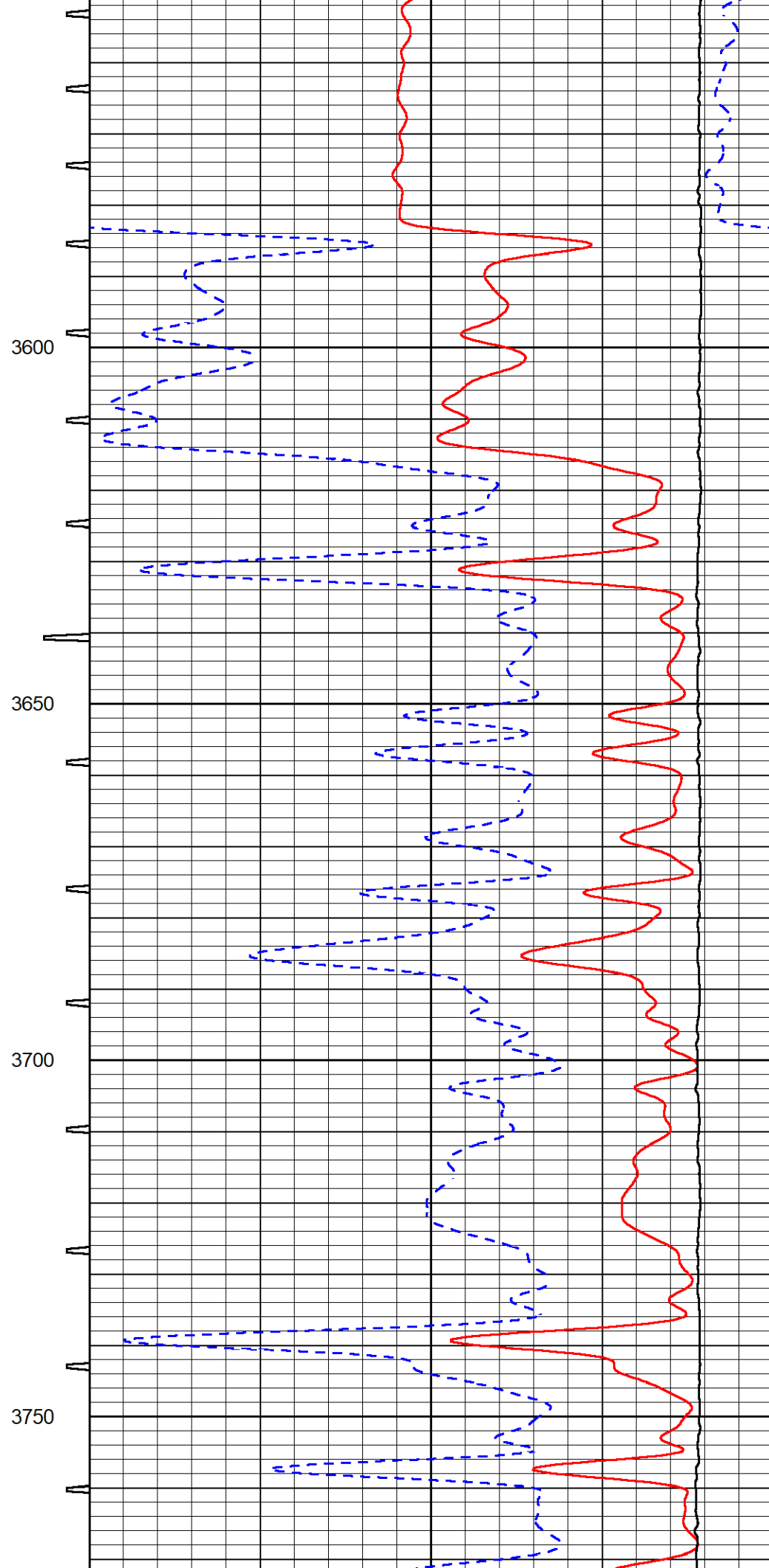
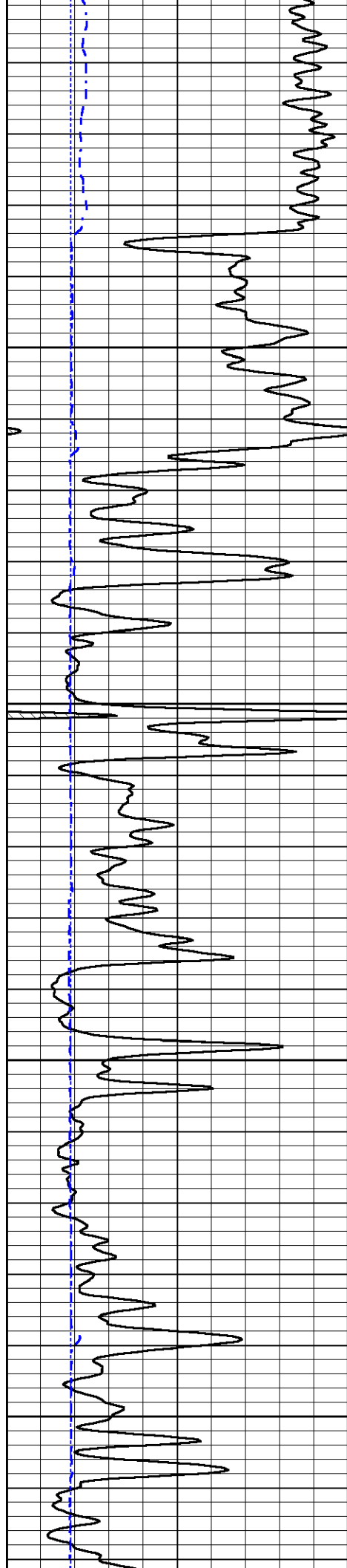


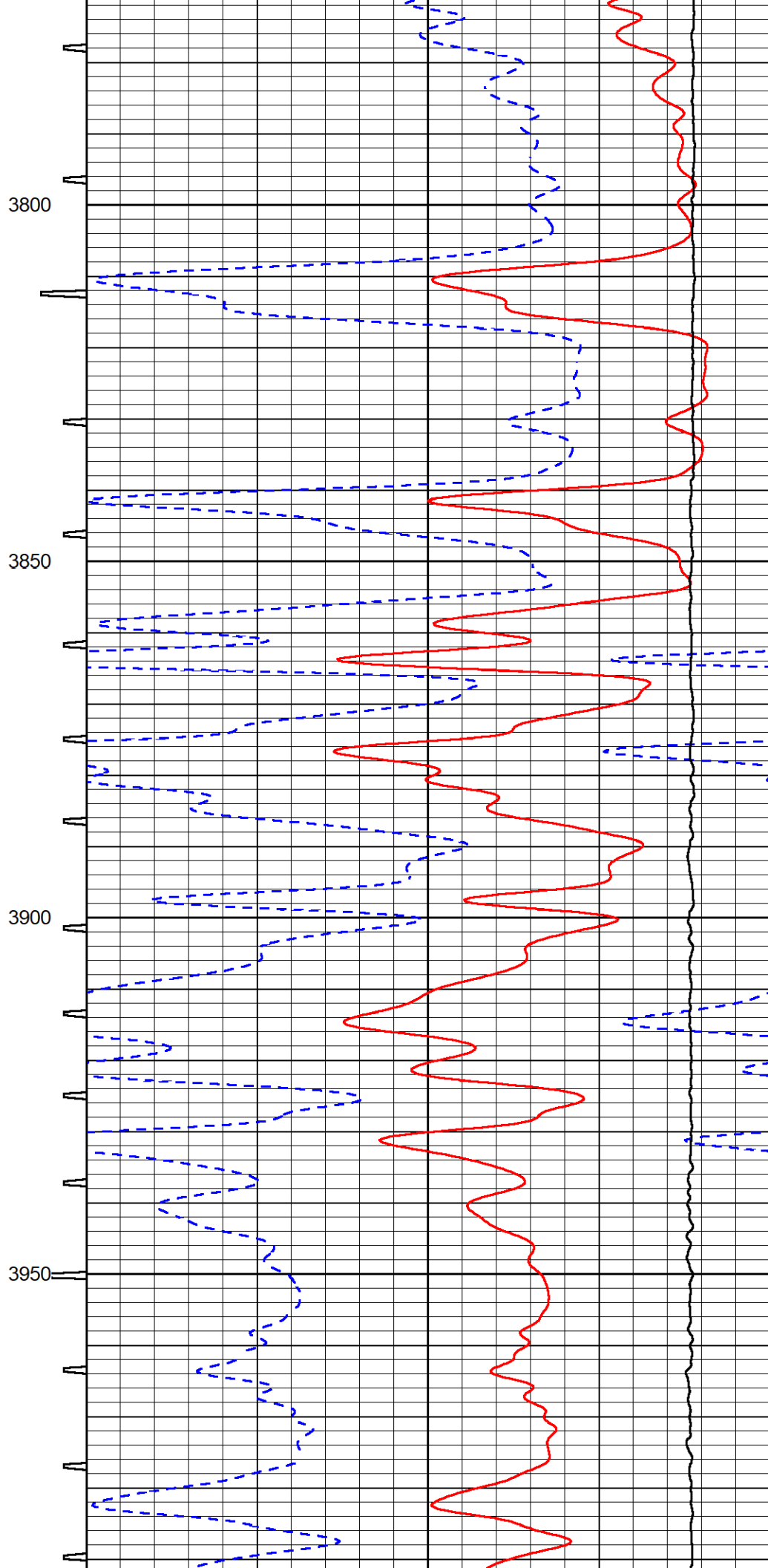
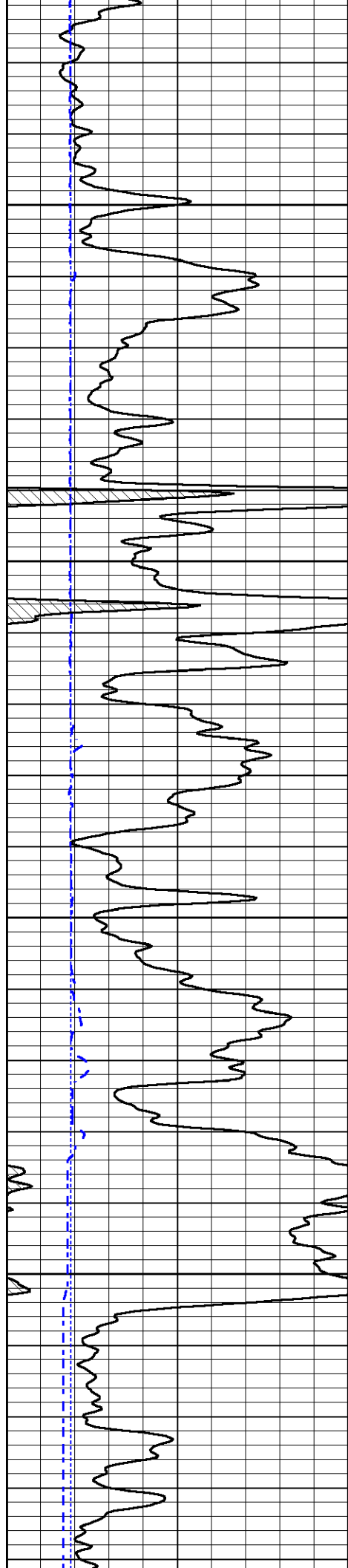


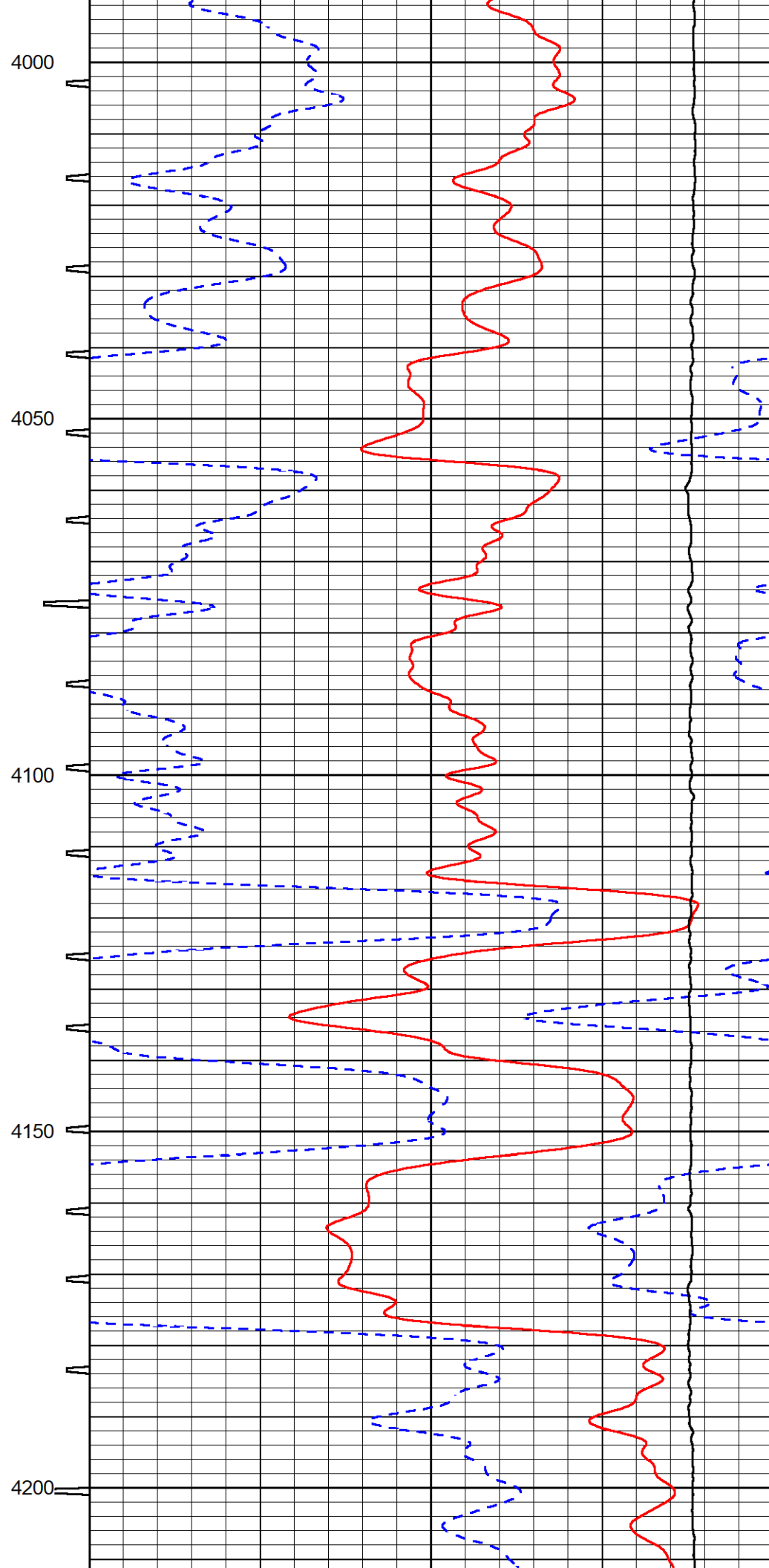
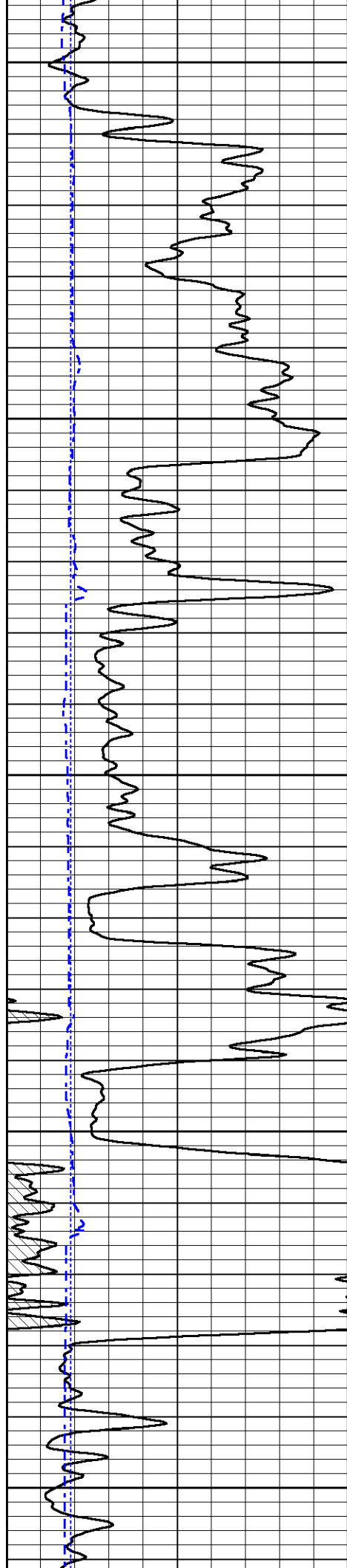


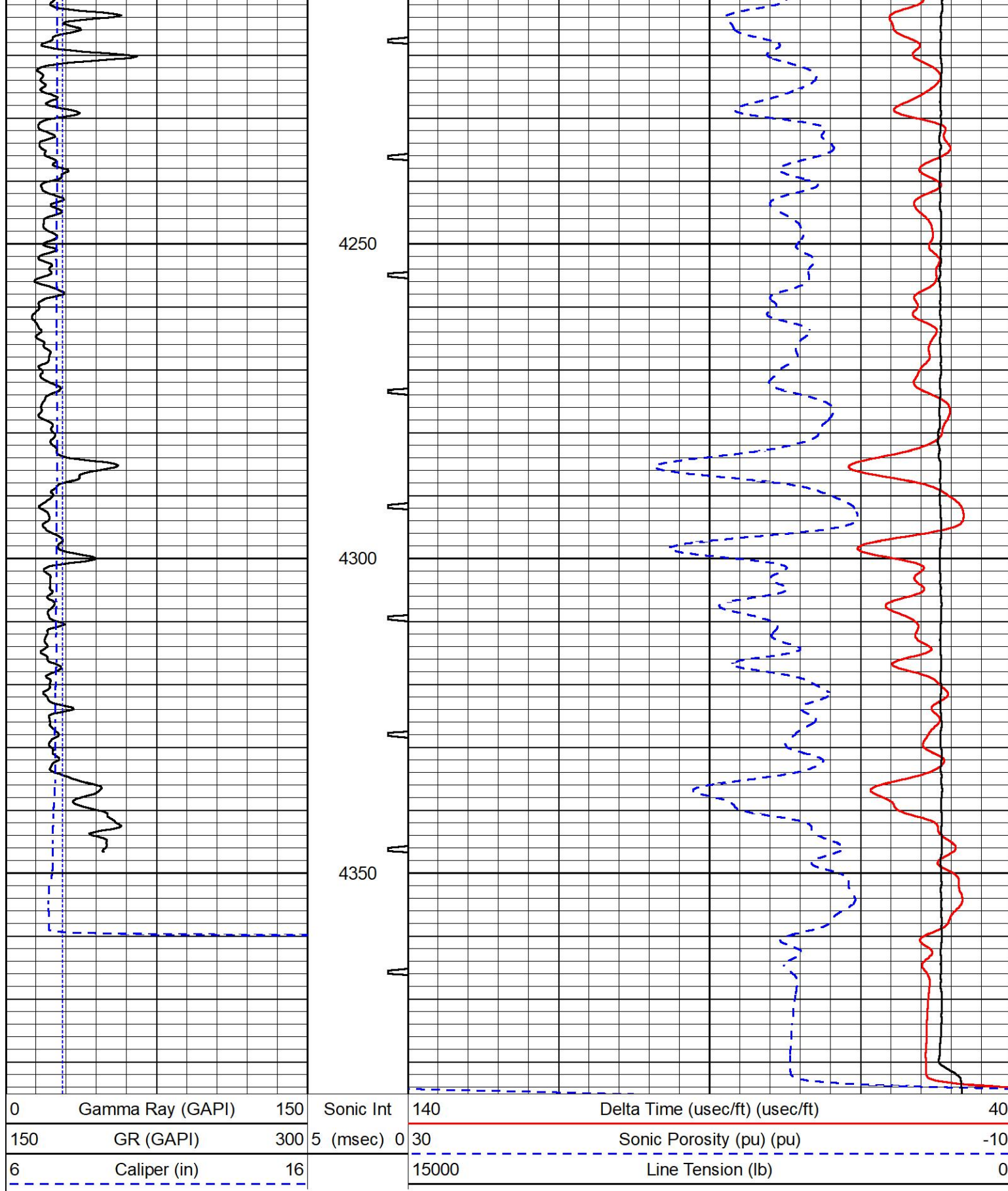








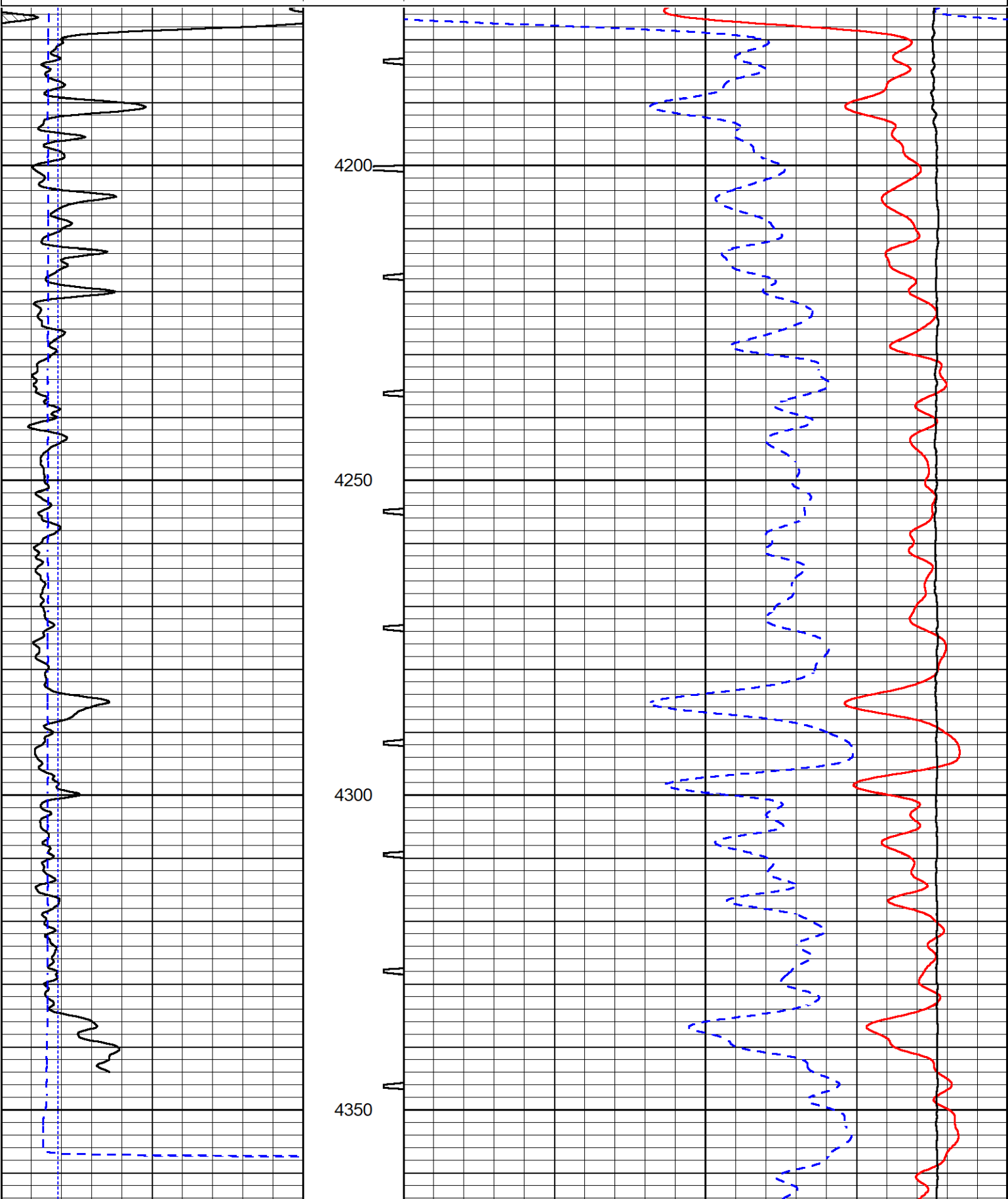


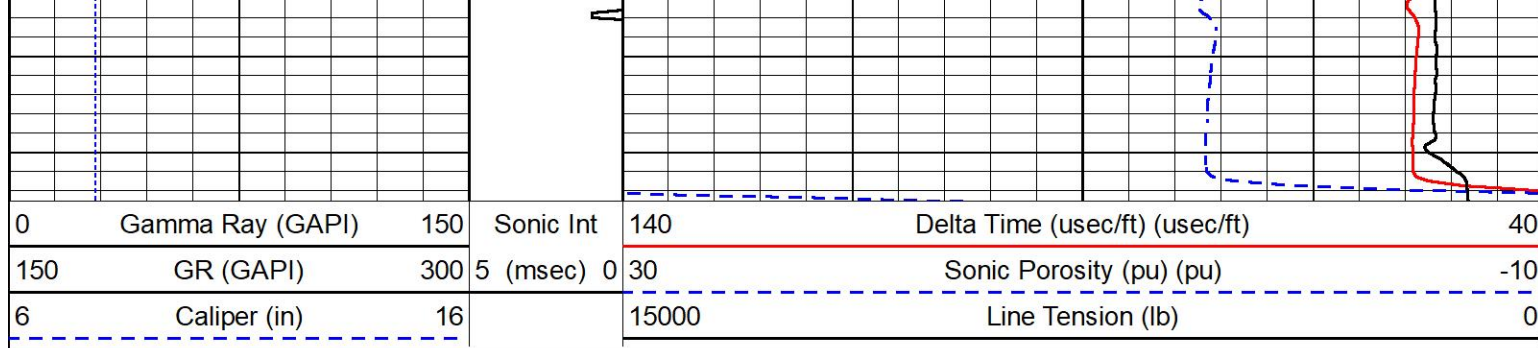


REPEAT SECTION

REPEAT PASS

0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
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