

Log Variables

DatabaseC:\ProgramData\Warrior\Data\american warrior_dible 1-28.db
Dataset field/well/stkml/pass3.1/_vars_

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc	2	g/cc
	7.875	122	5.5	0	1		2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	No	mmho/m	mmho/m	mV	degF	Off	ft
		0	0	421	80		4585

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

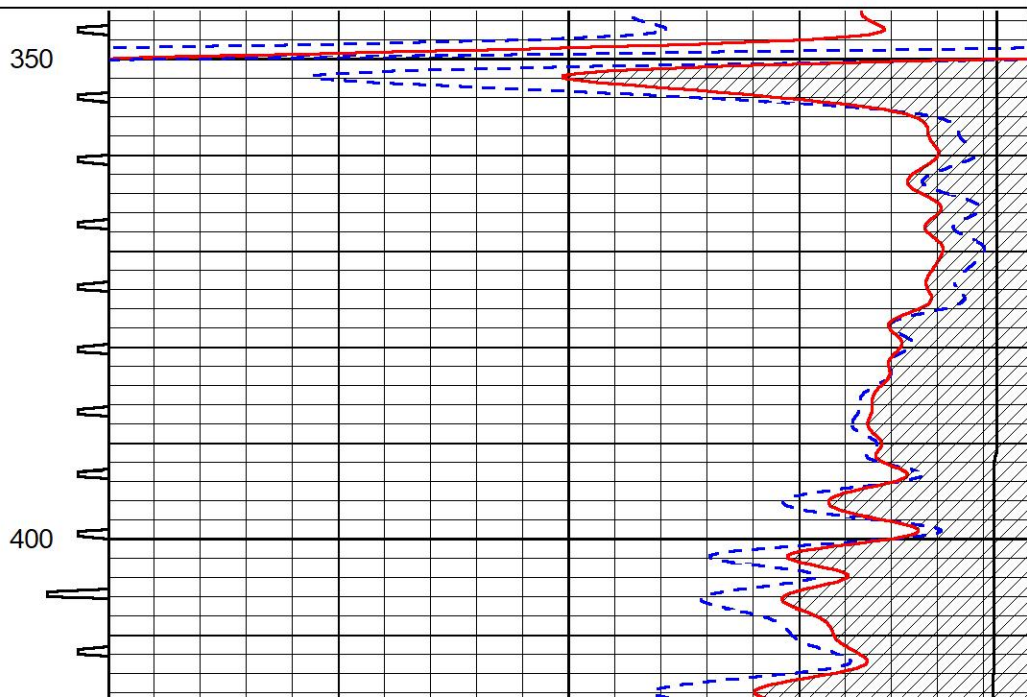
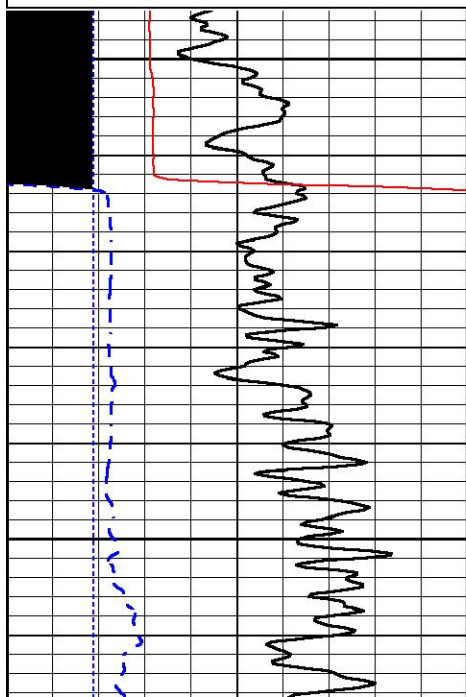


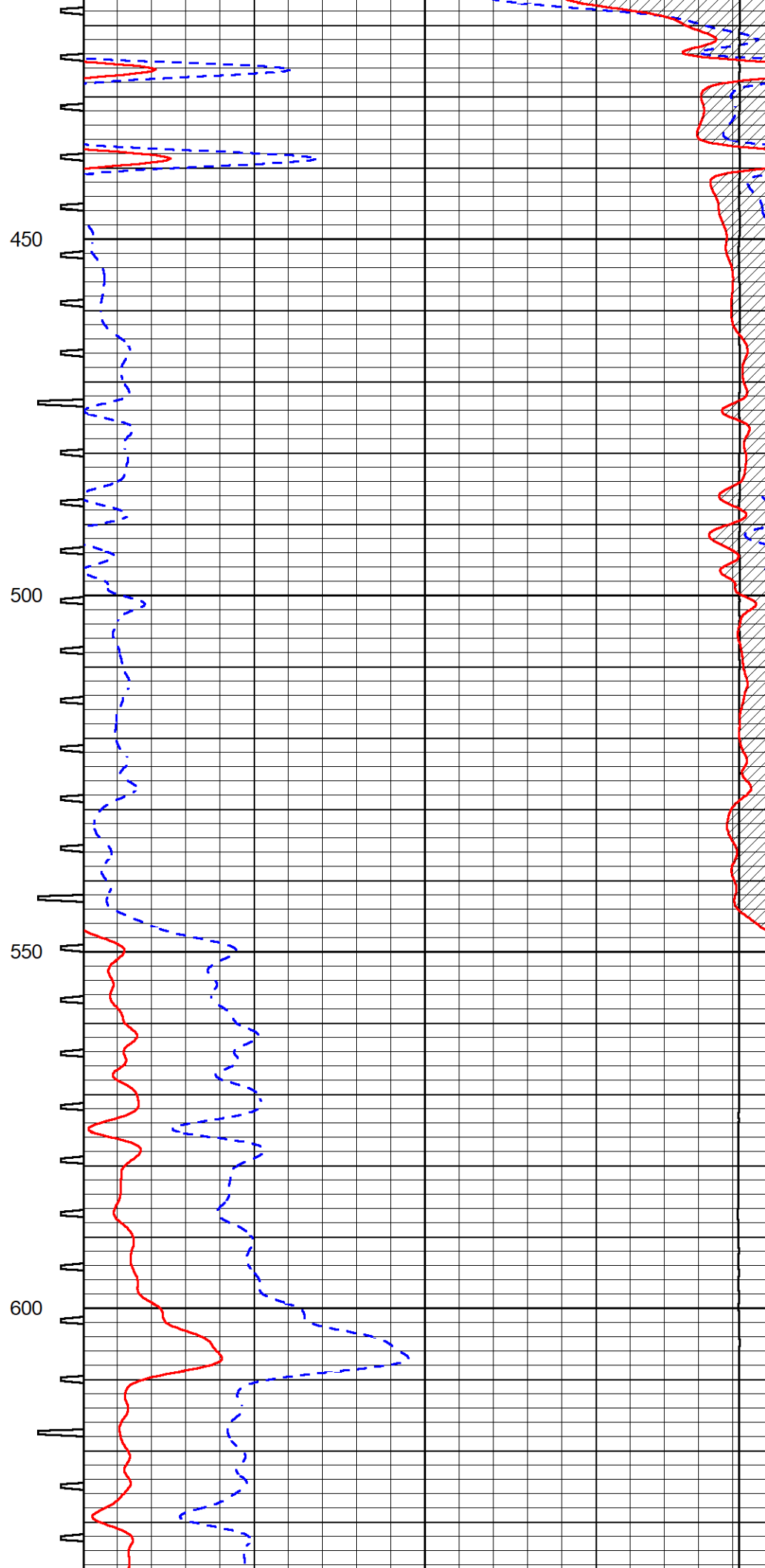
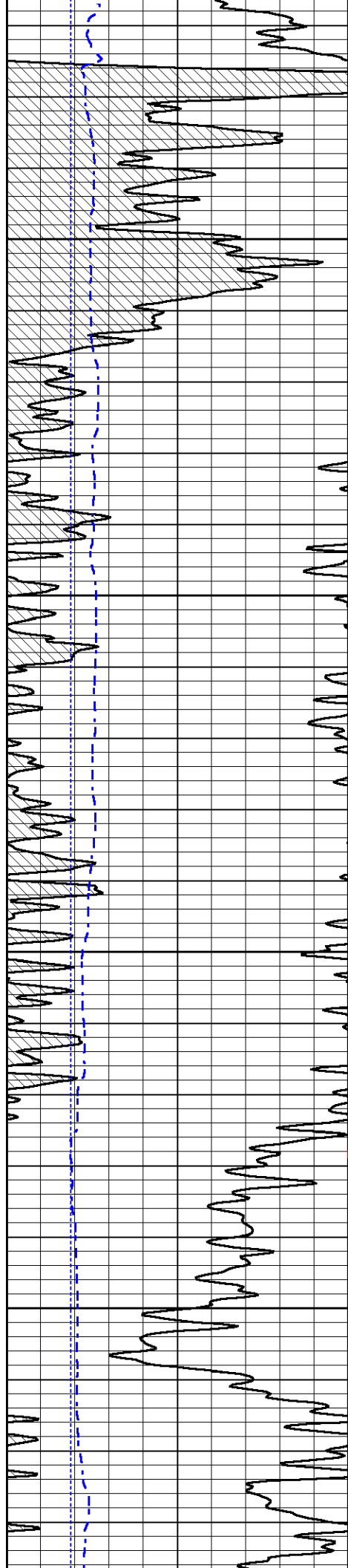
DETAIL SECTION

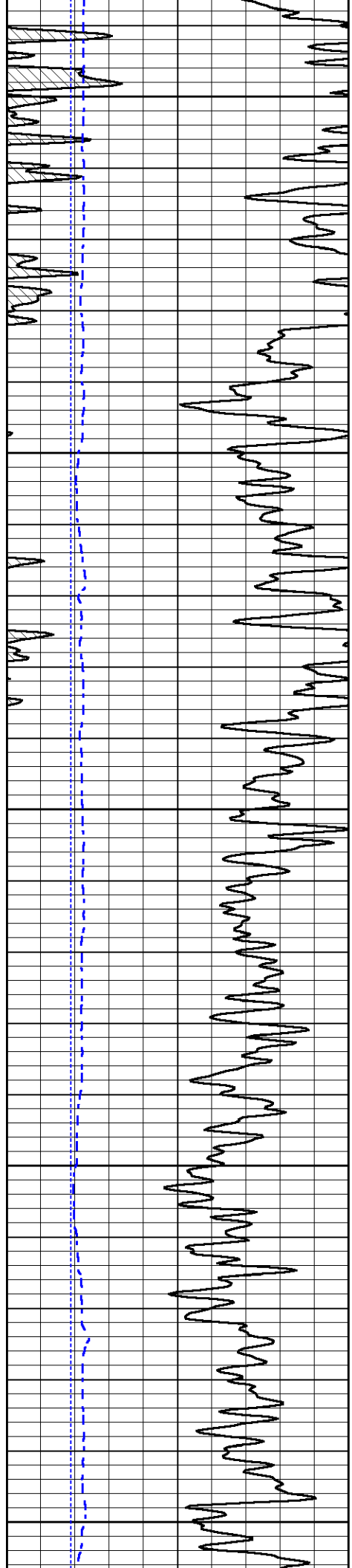
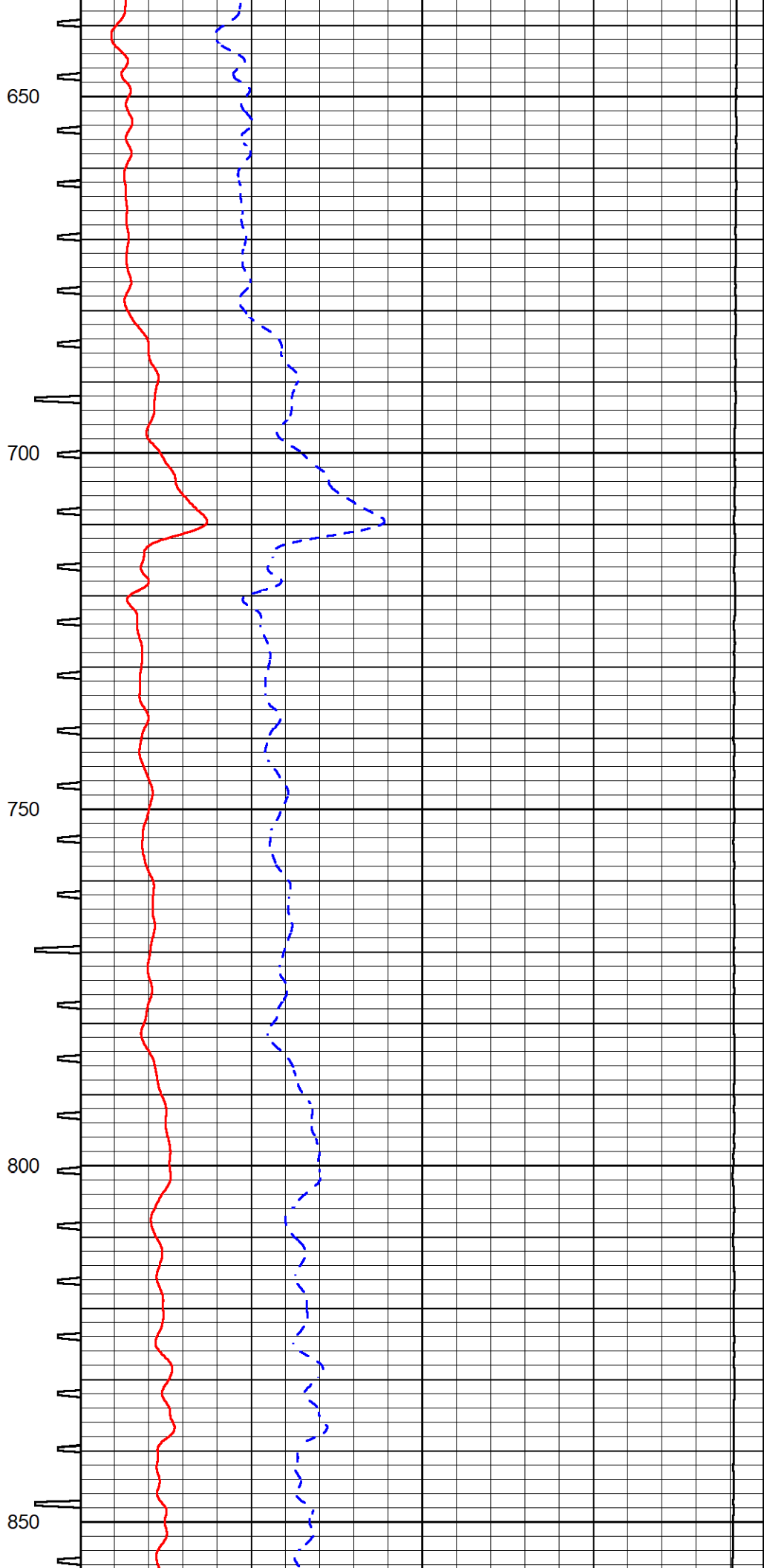
MAIN PASS

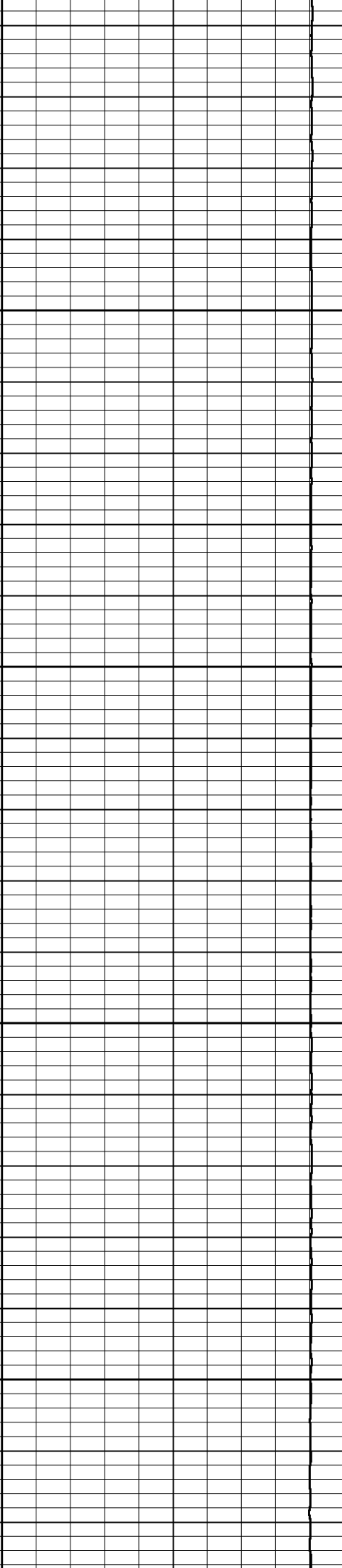
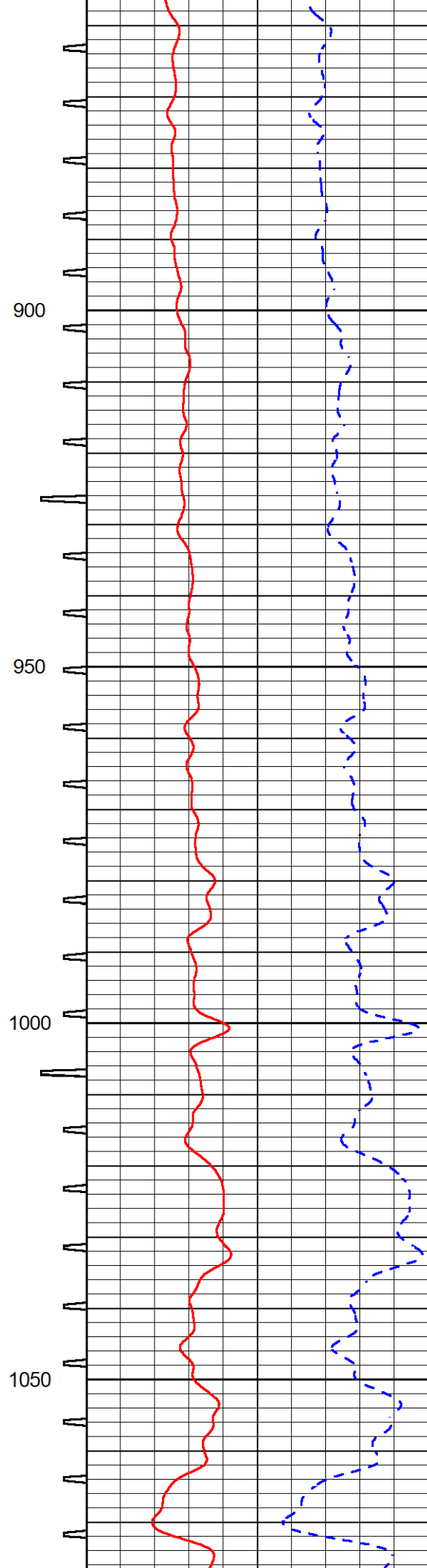
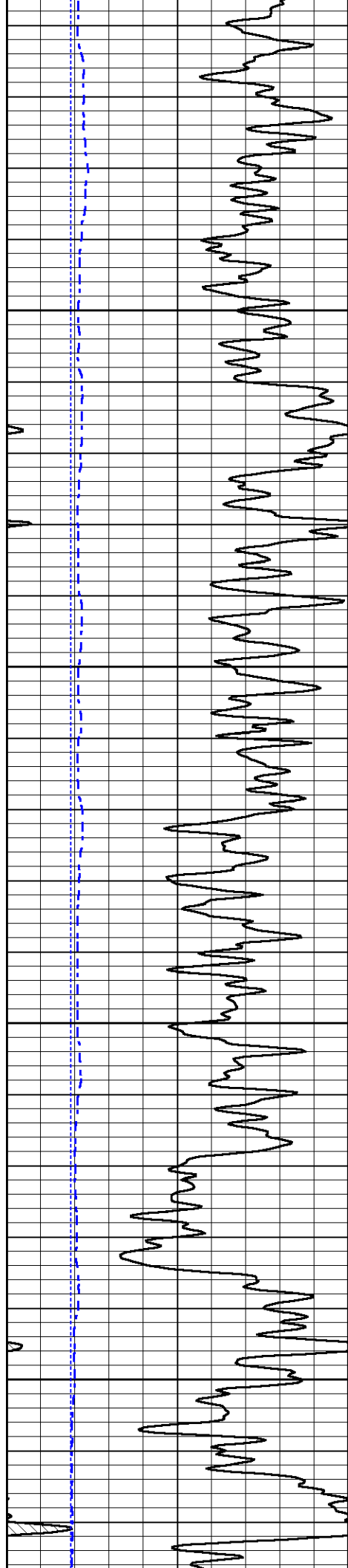
Database File american warrior_dible 1-28.db
Dataset Pathname stkml/pass3.1
Presentation Format _sonic
Dataset Creation Mon May 27 22:05:59 2024
Charted by Depth in Feet scaled 1:240

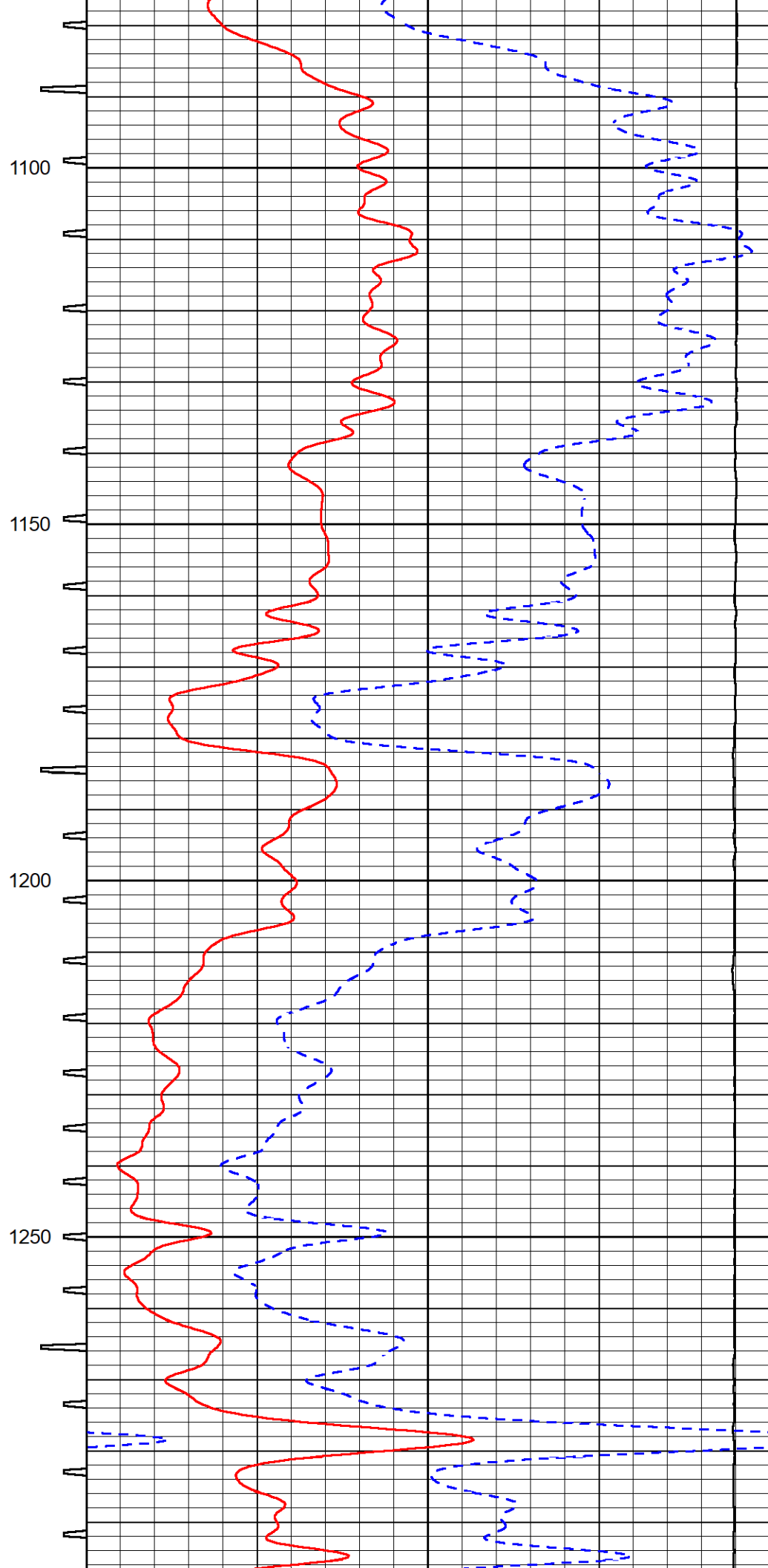
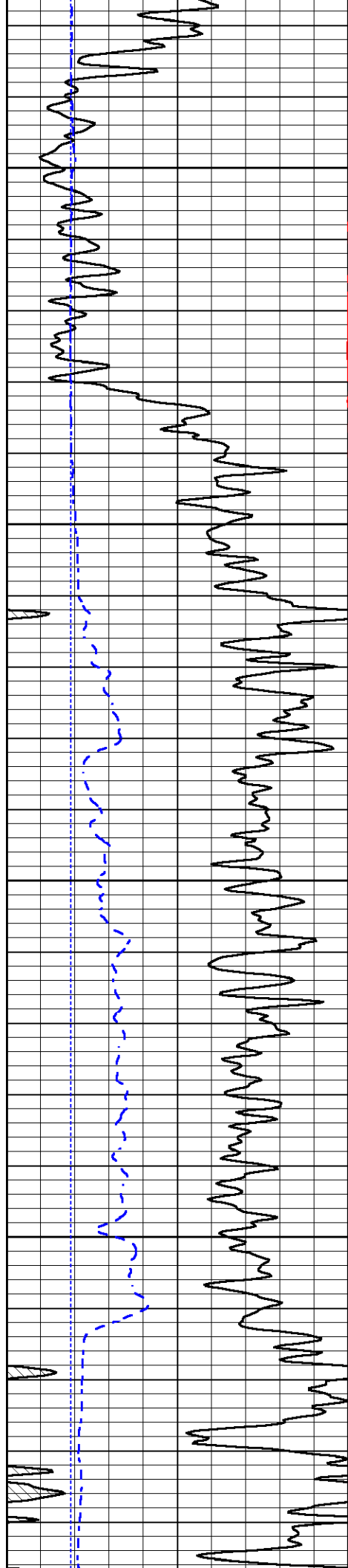
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	DCAL (in)	16		15000	Line Tension (lb)	0
2.875	dcal (in)	7.875				

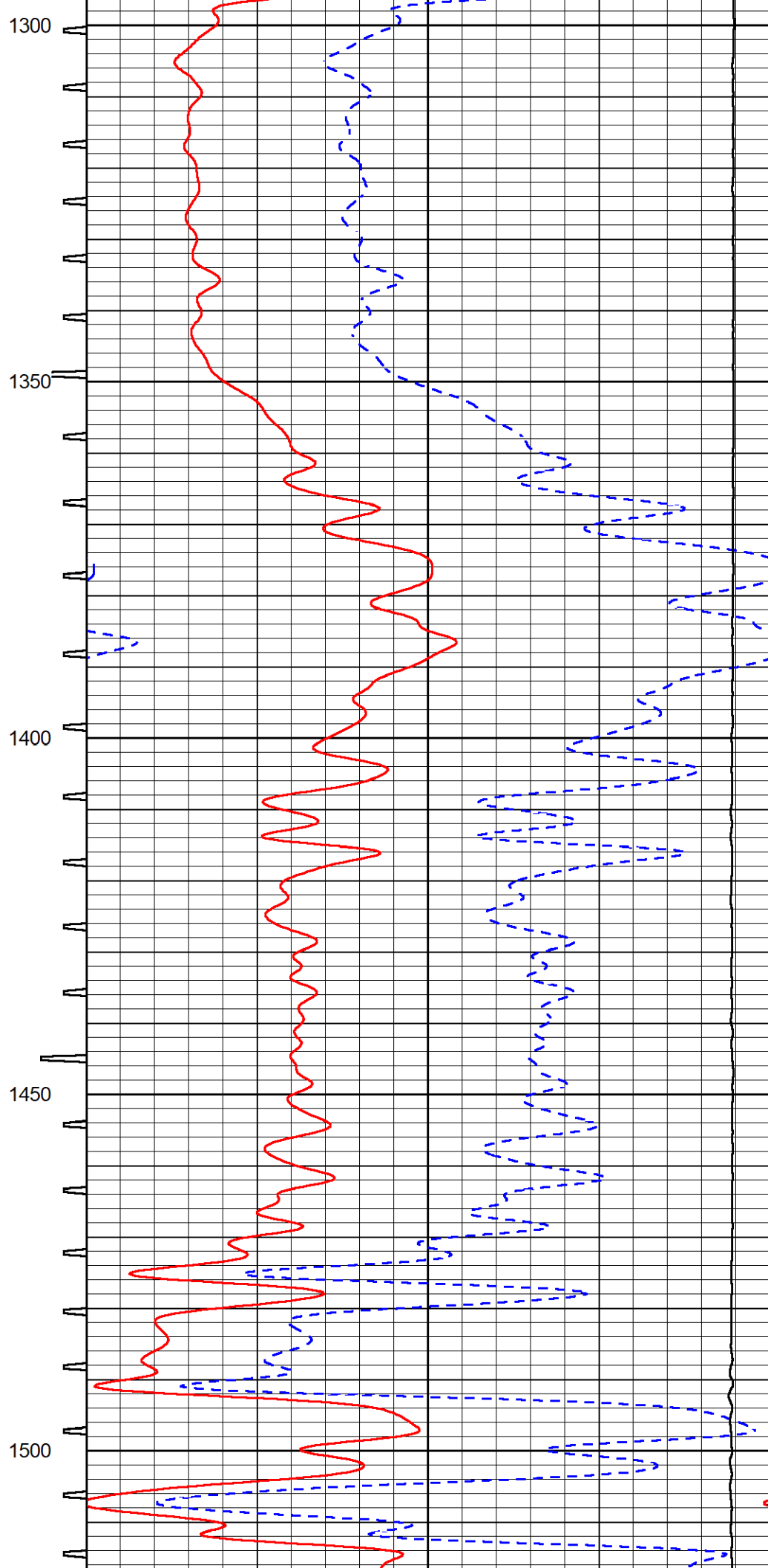
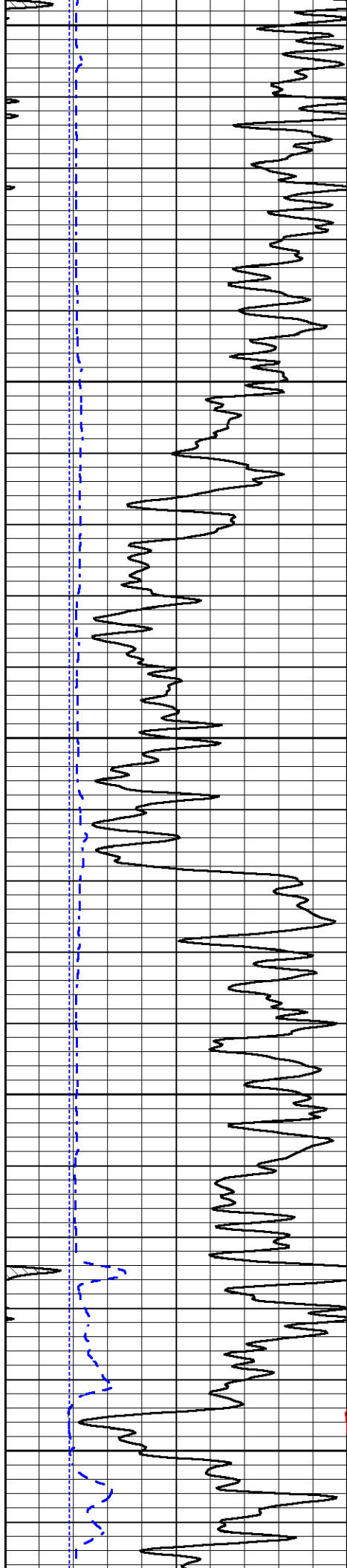


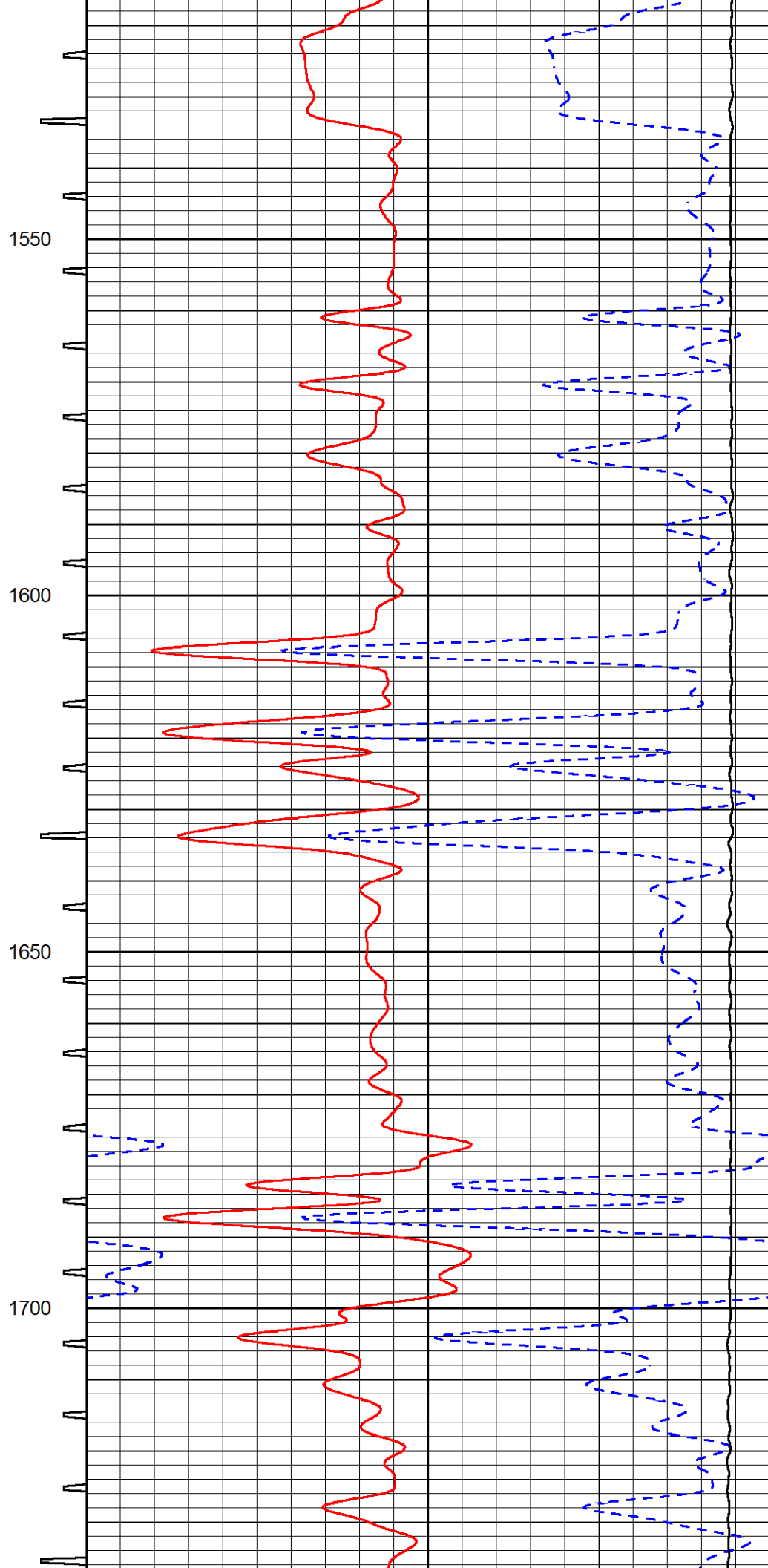
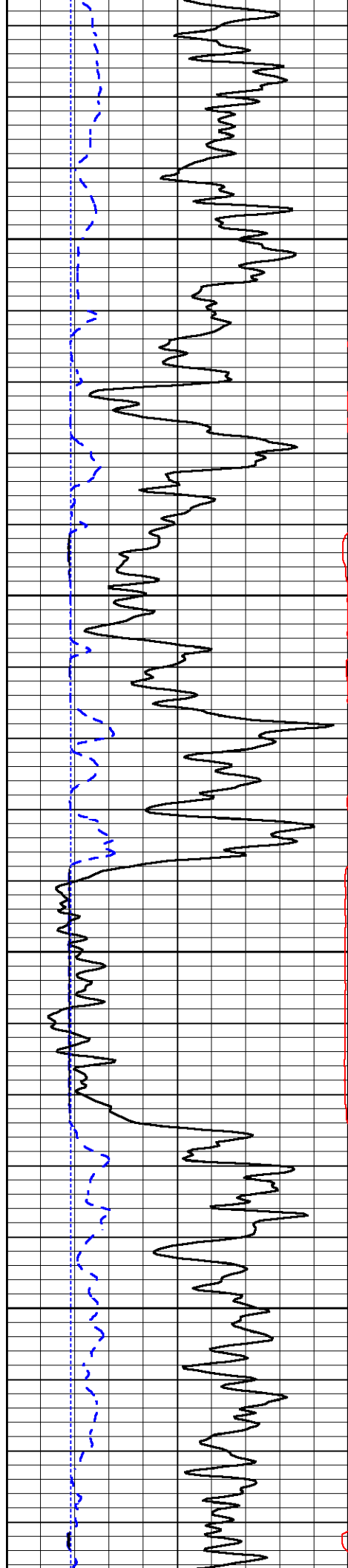


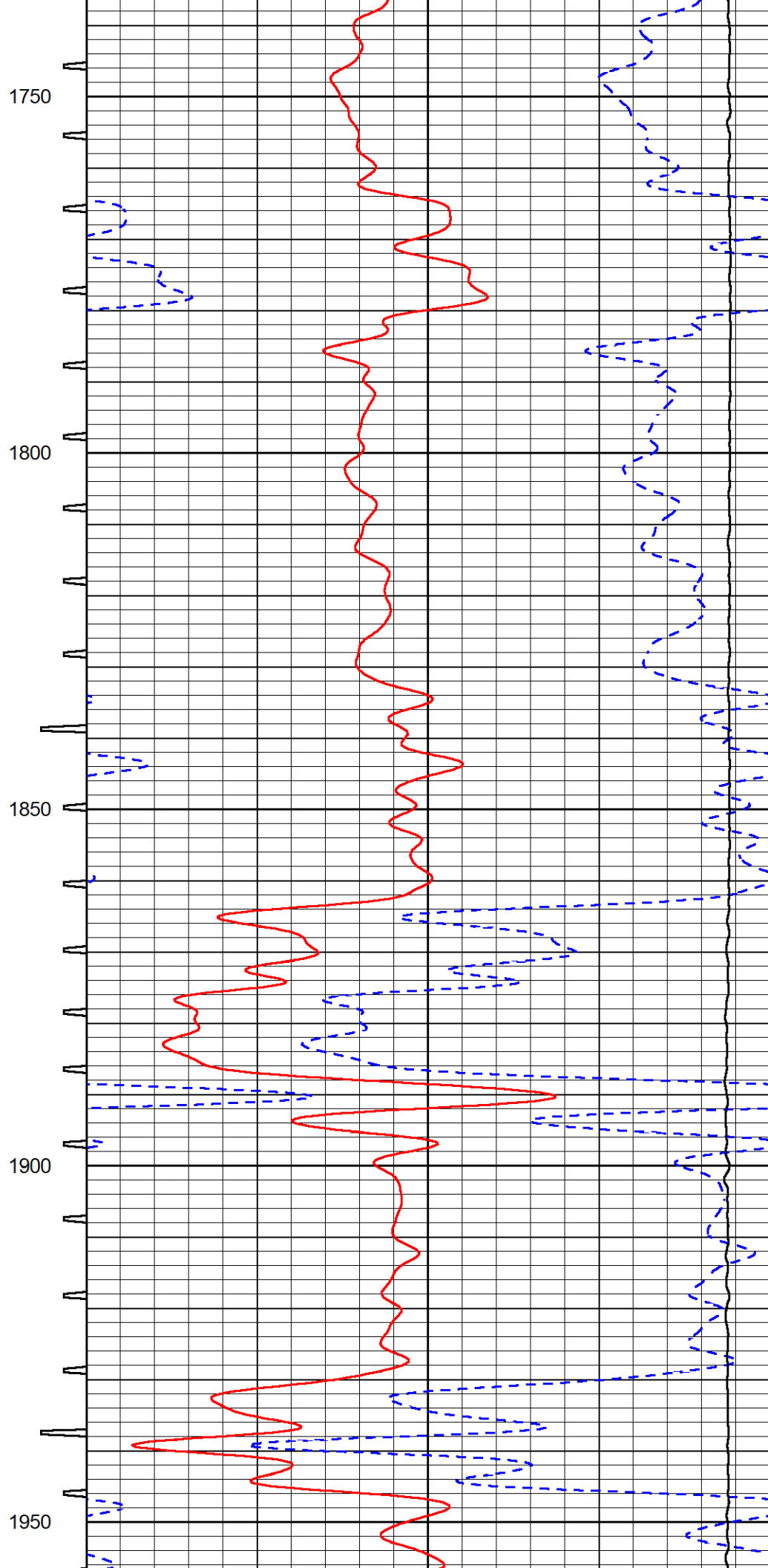
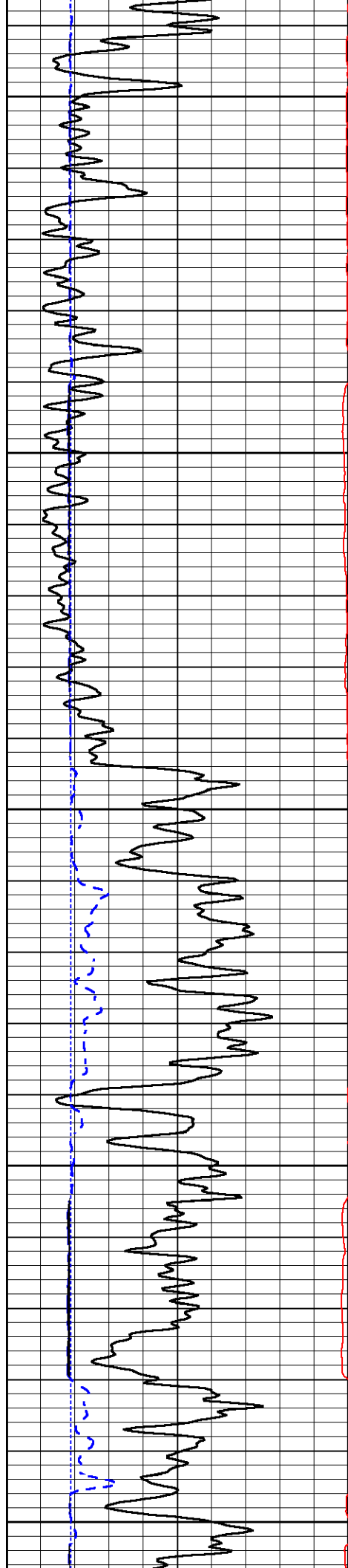


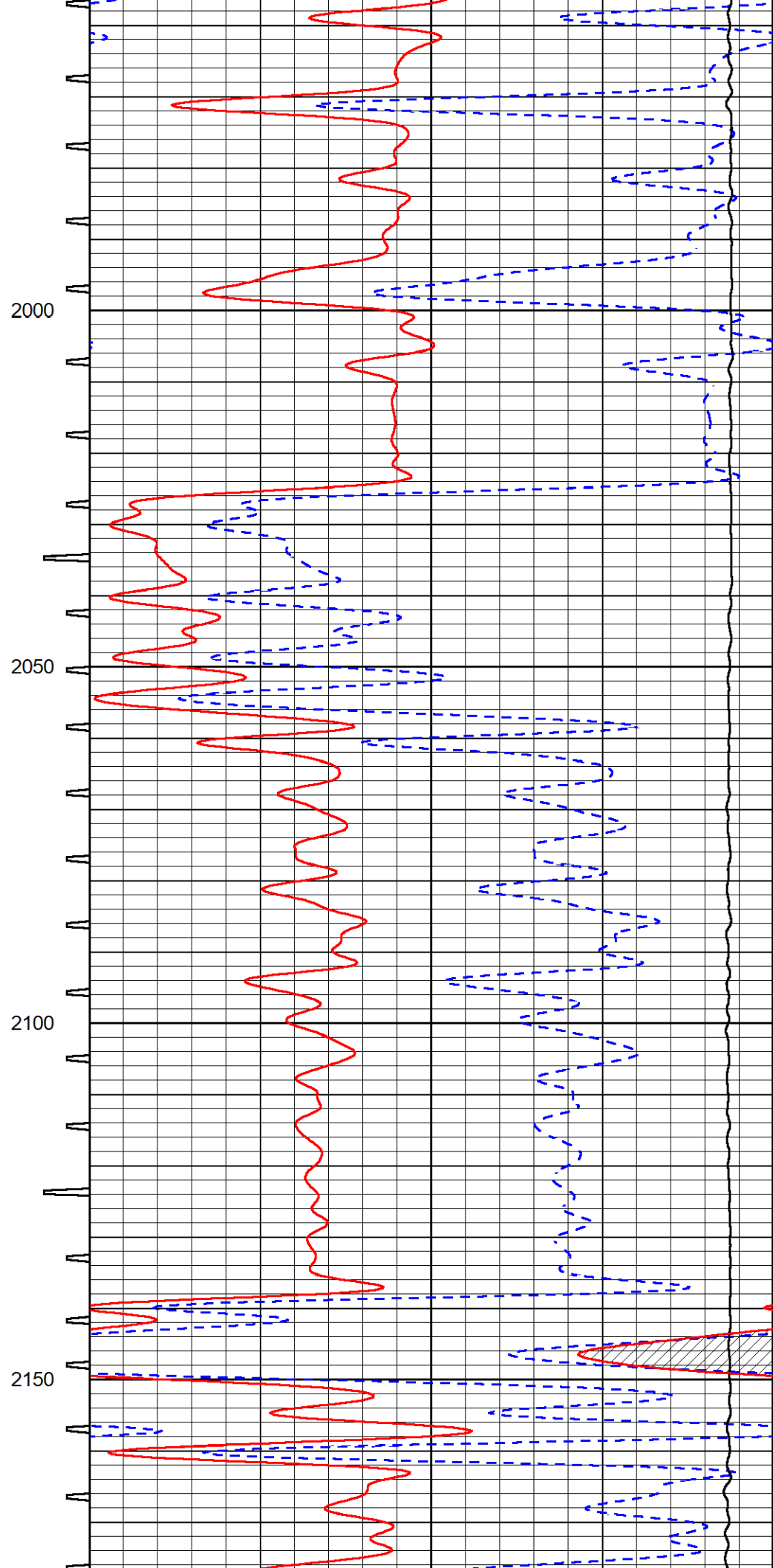
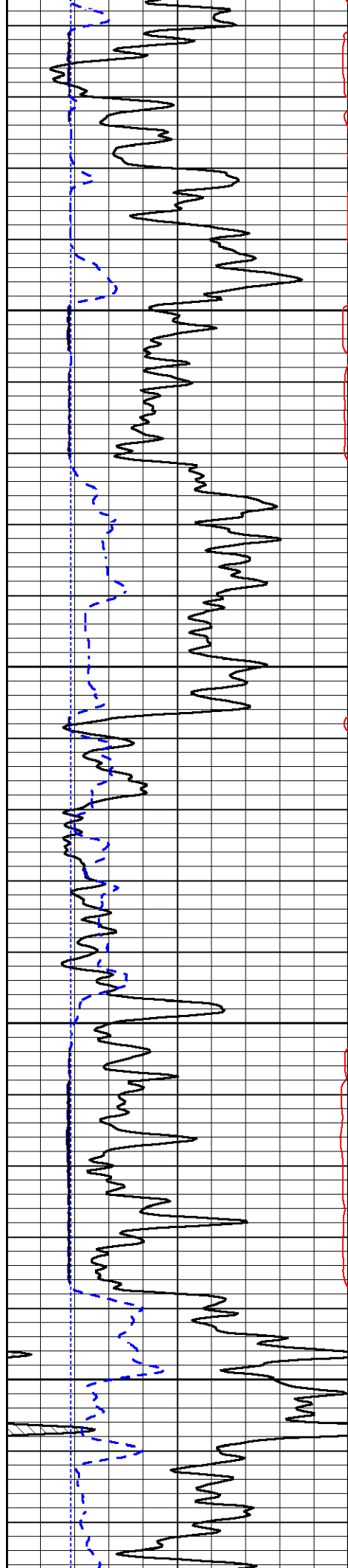


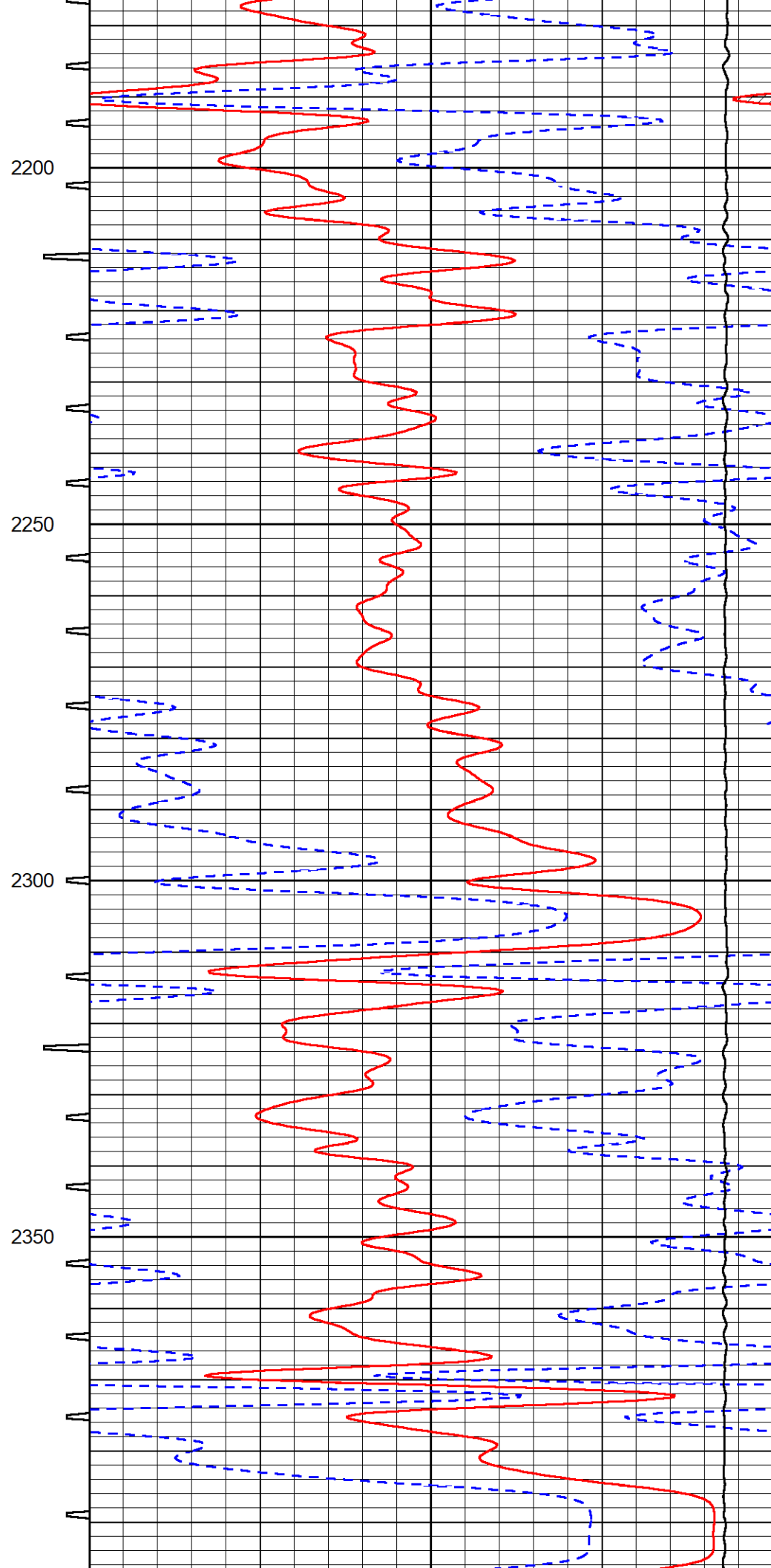
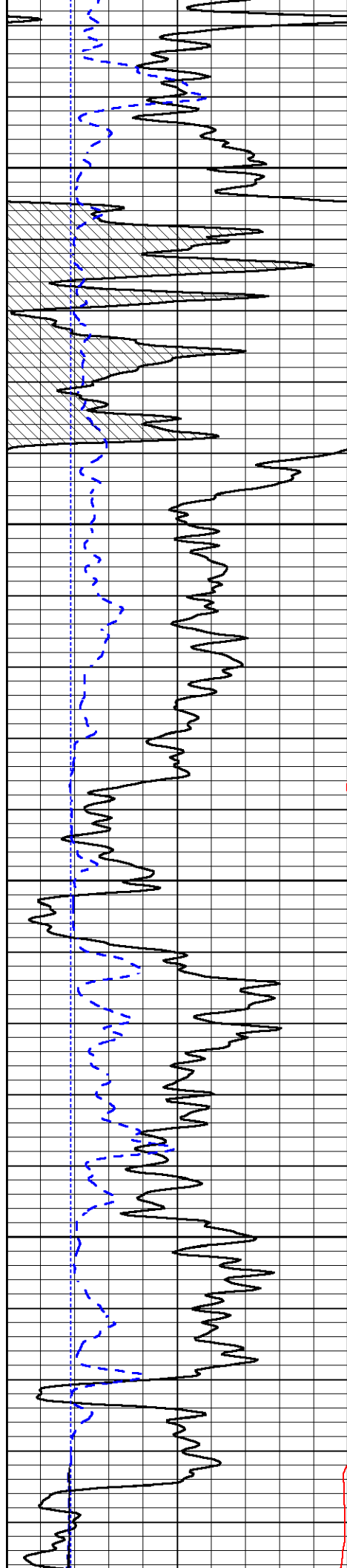


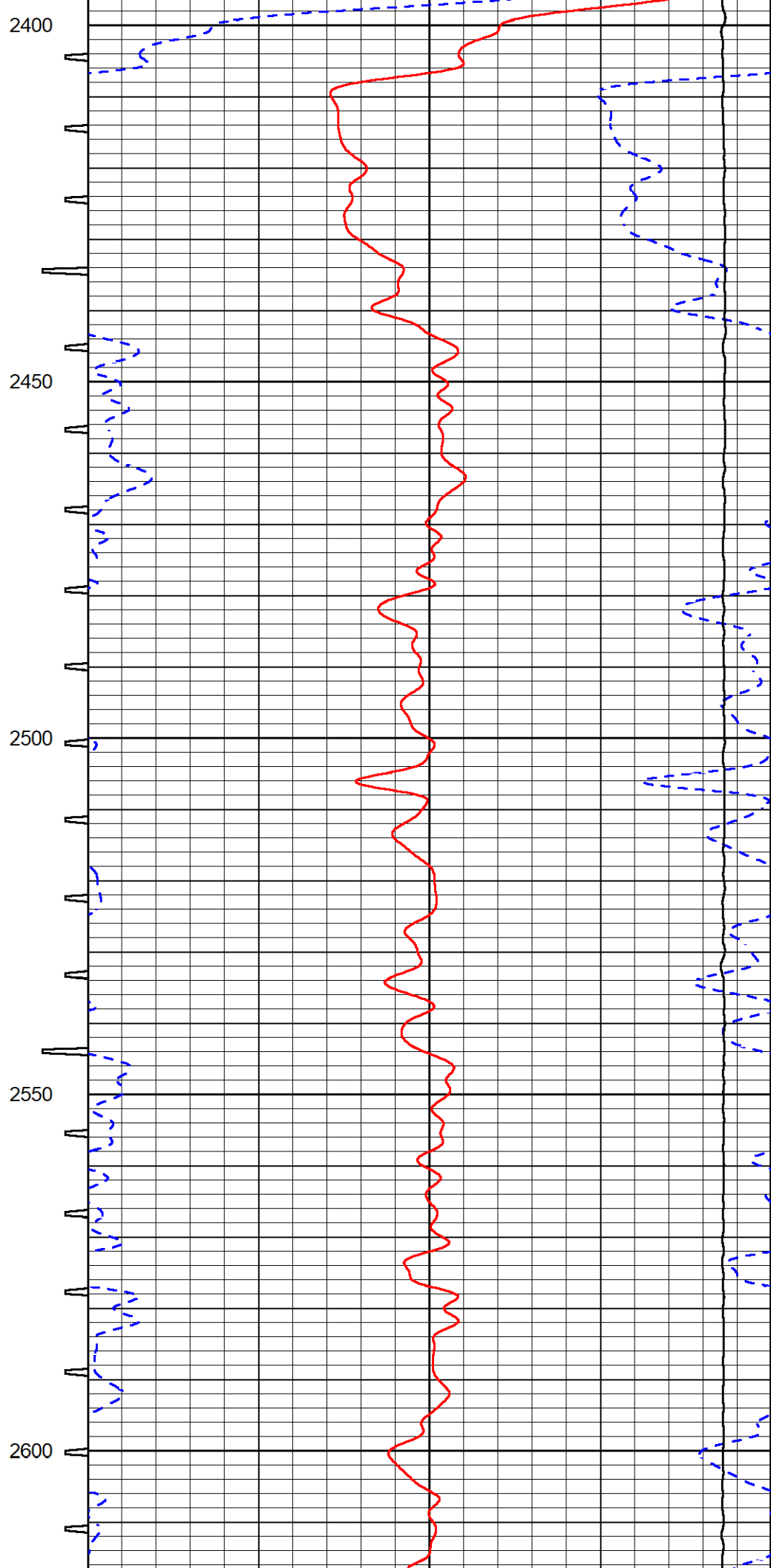


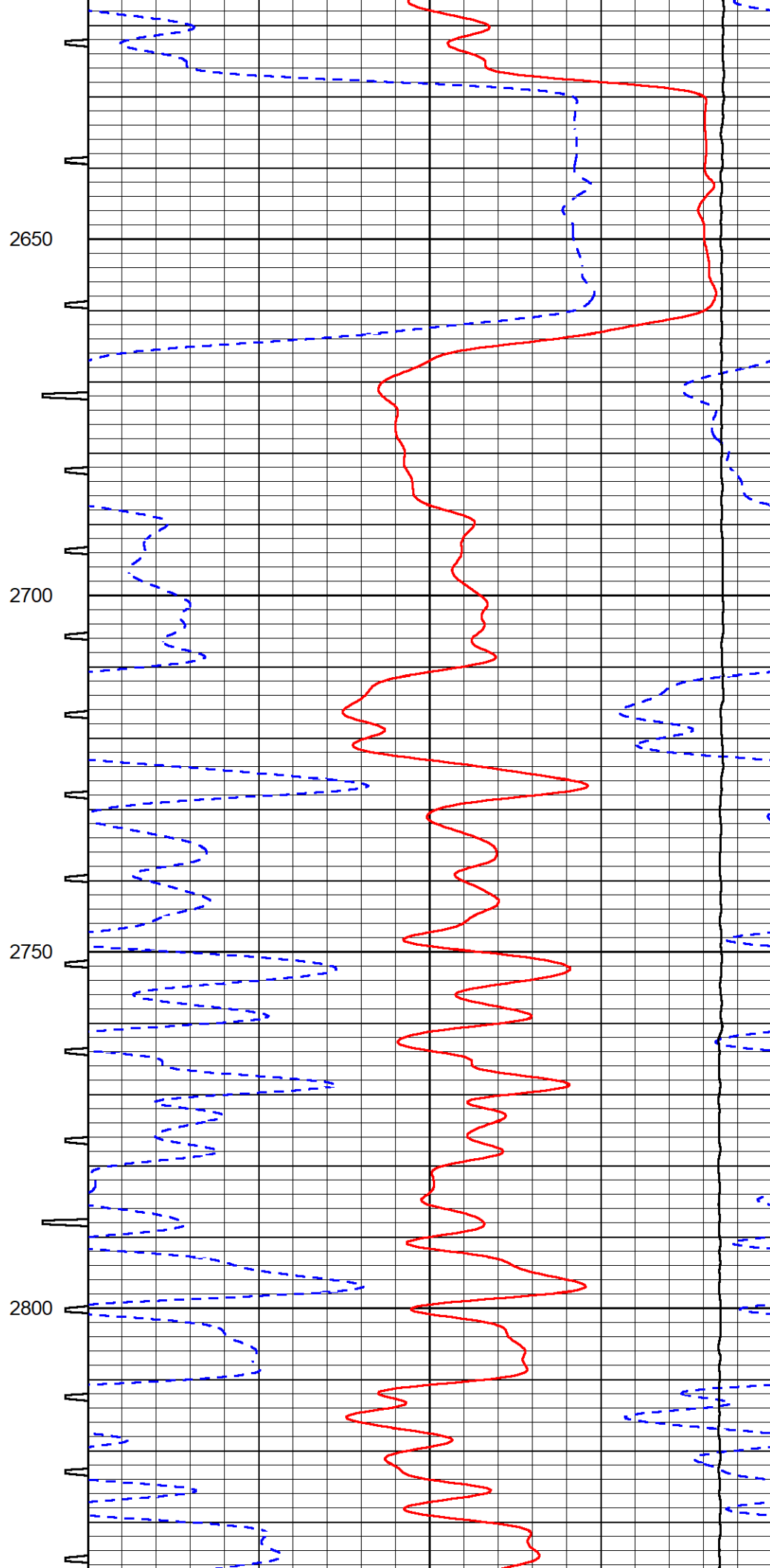
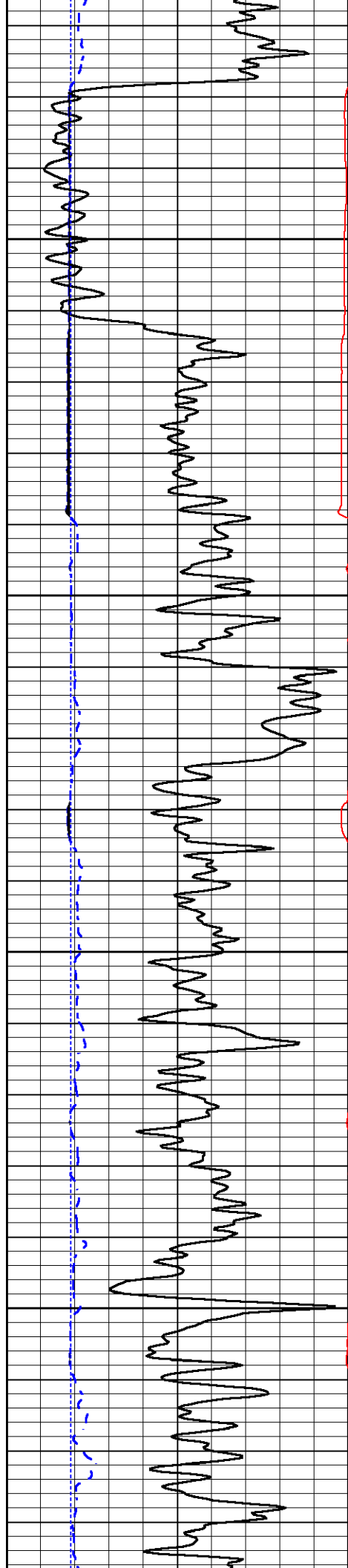


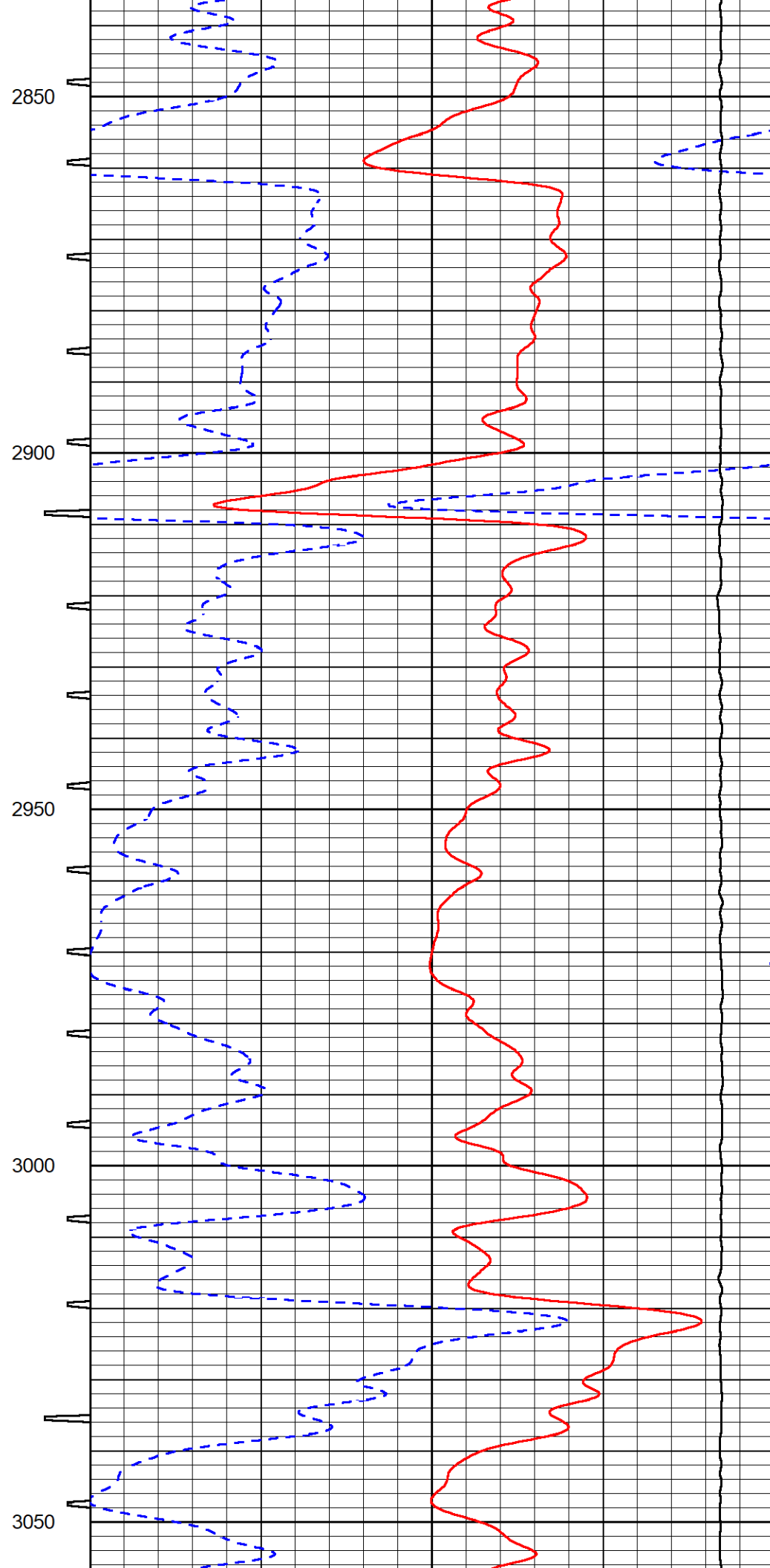
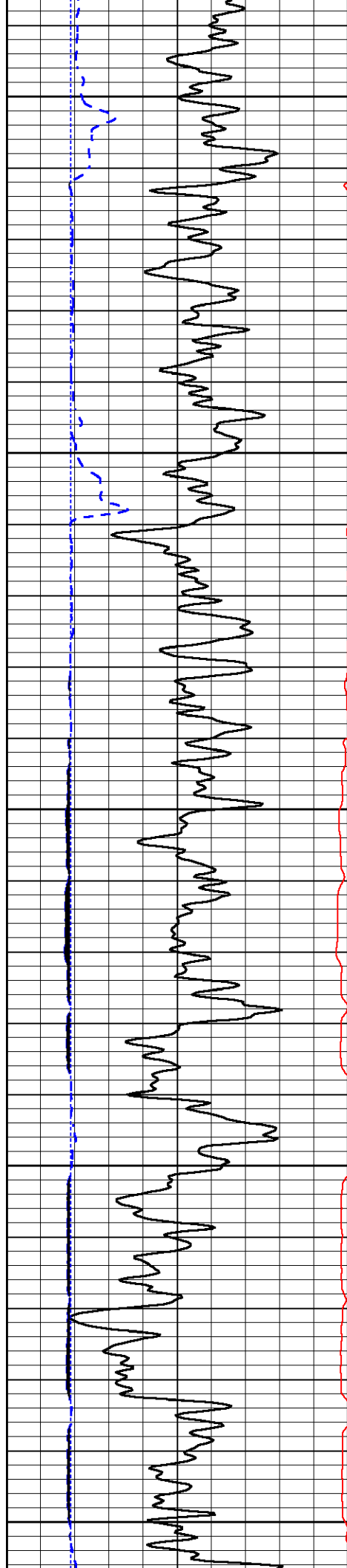


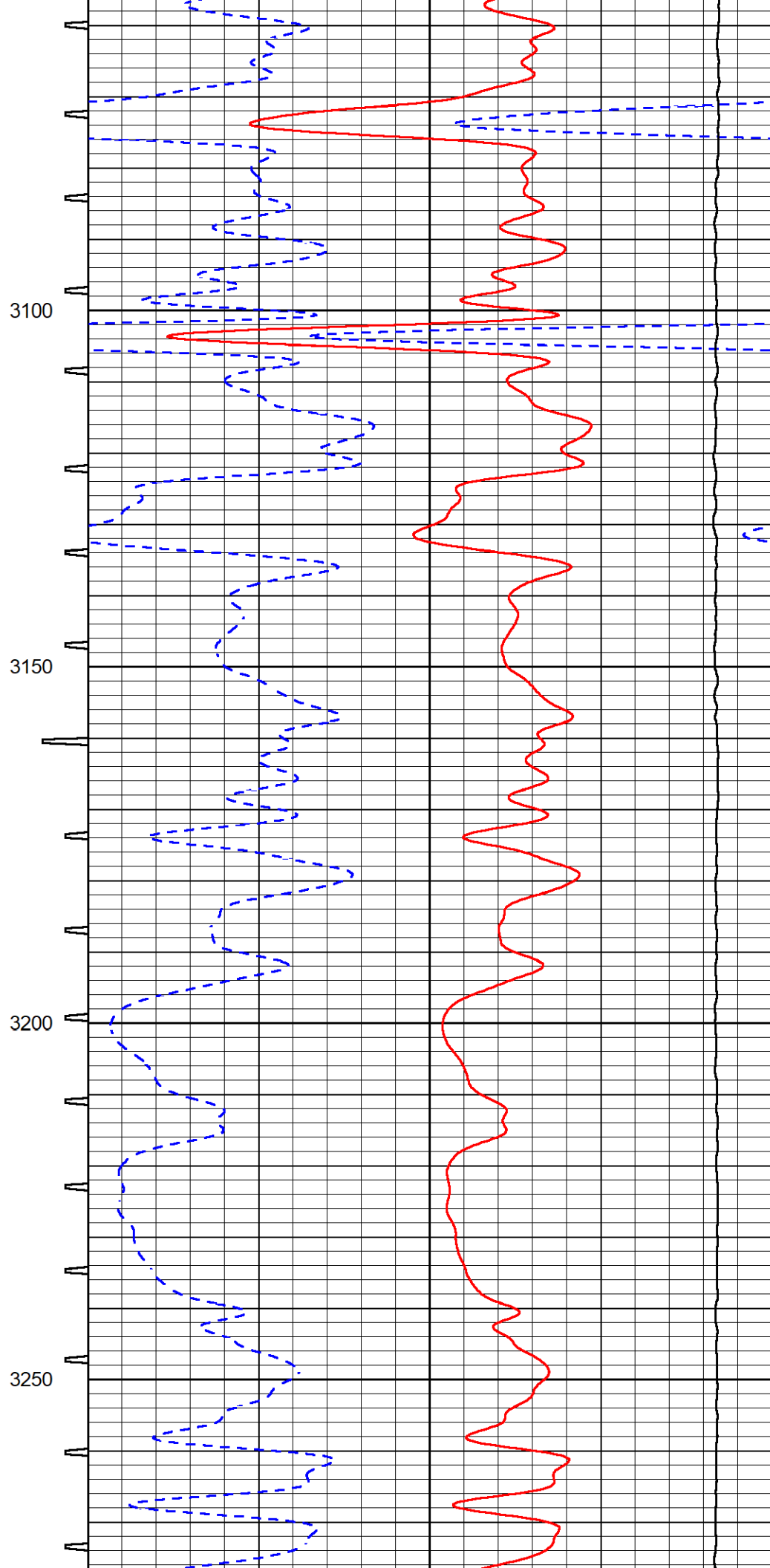
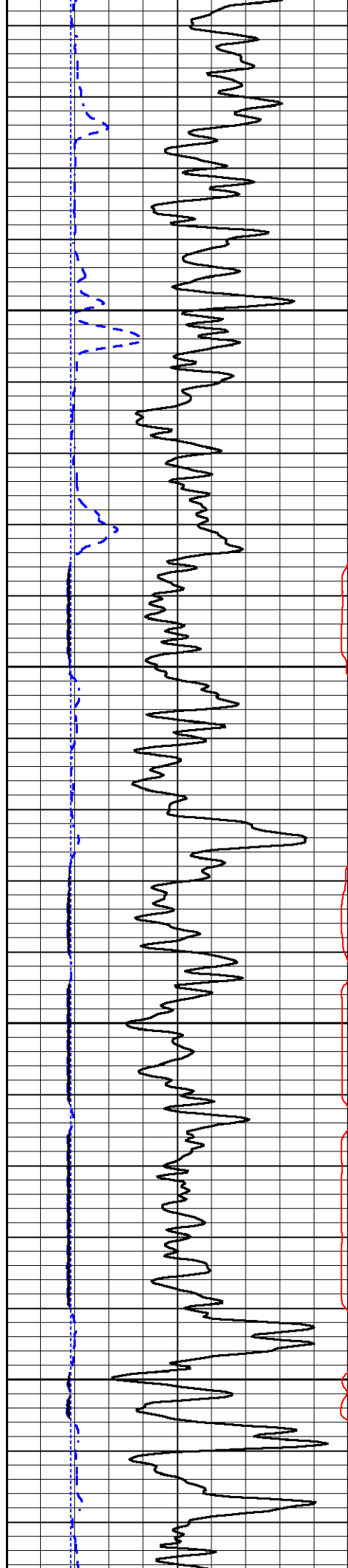


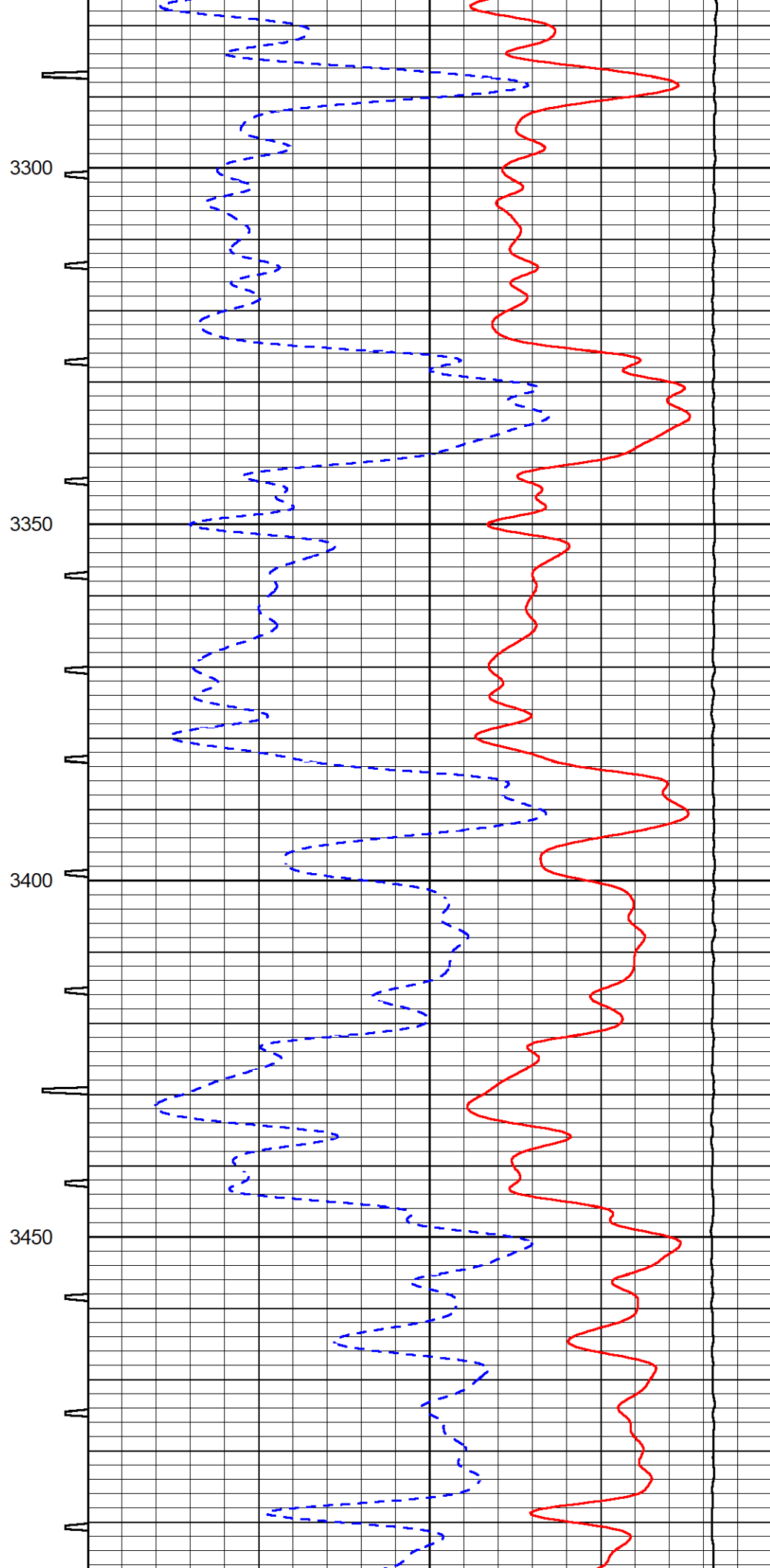
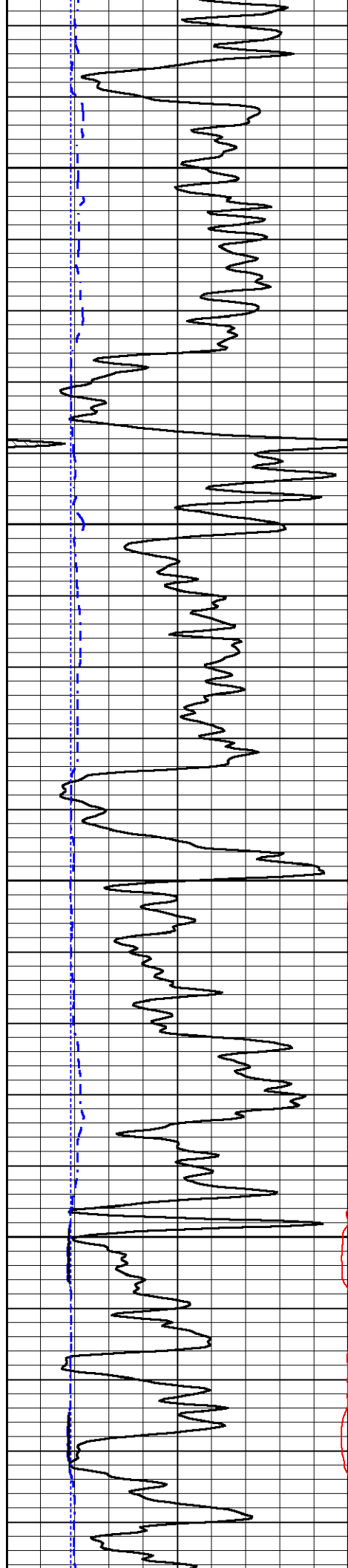


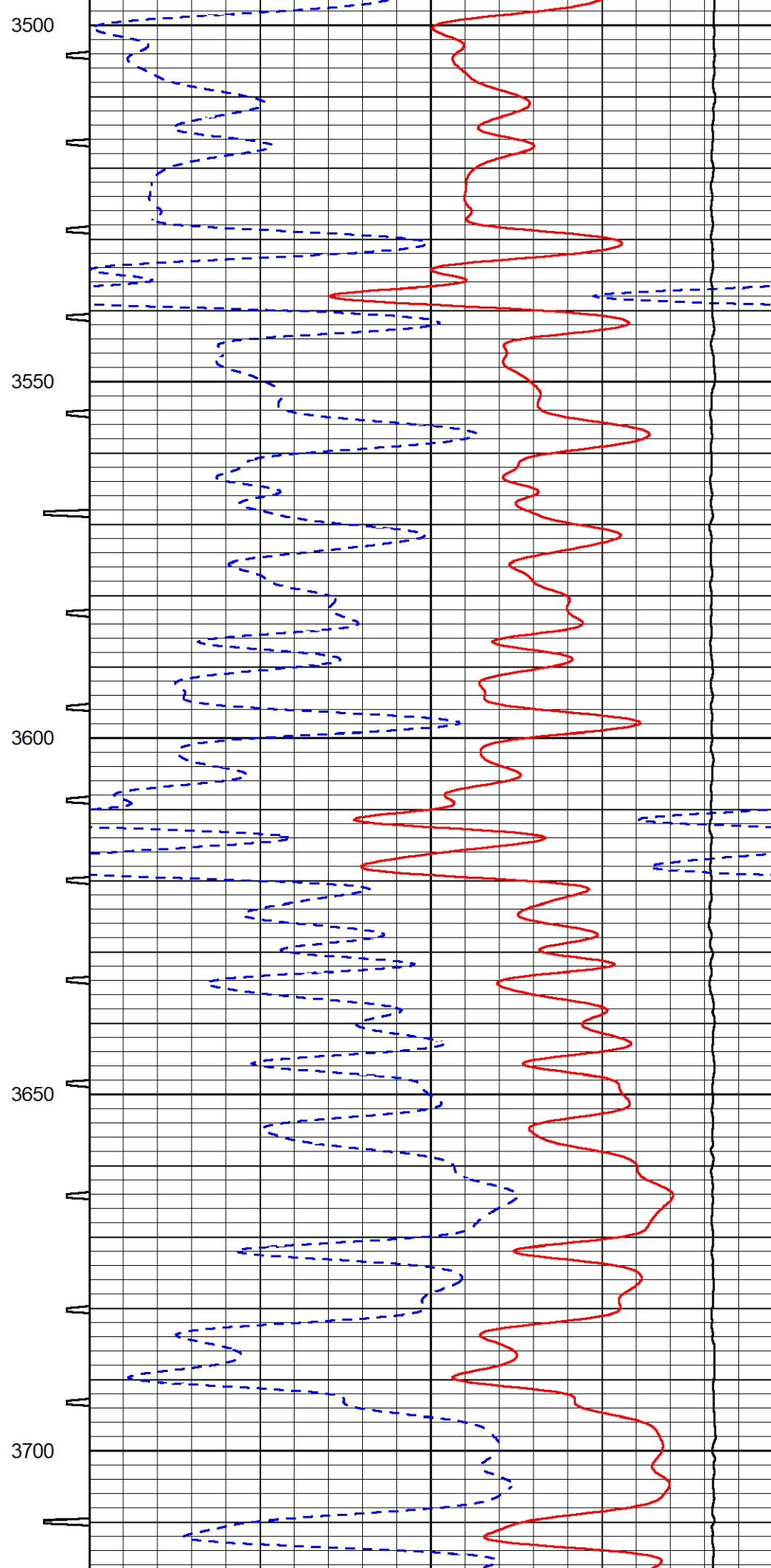


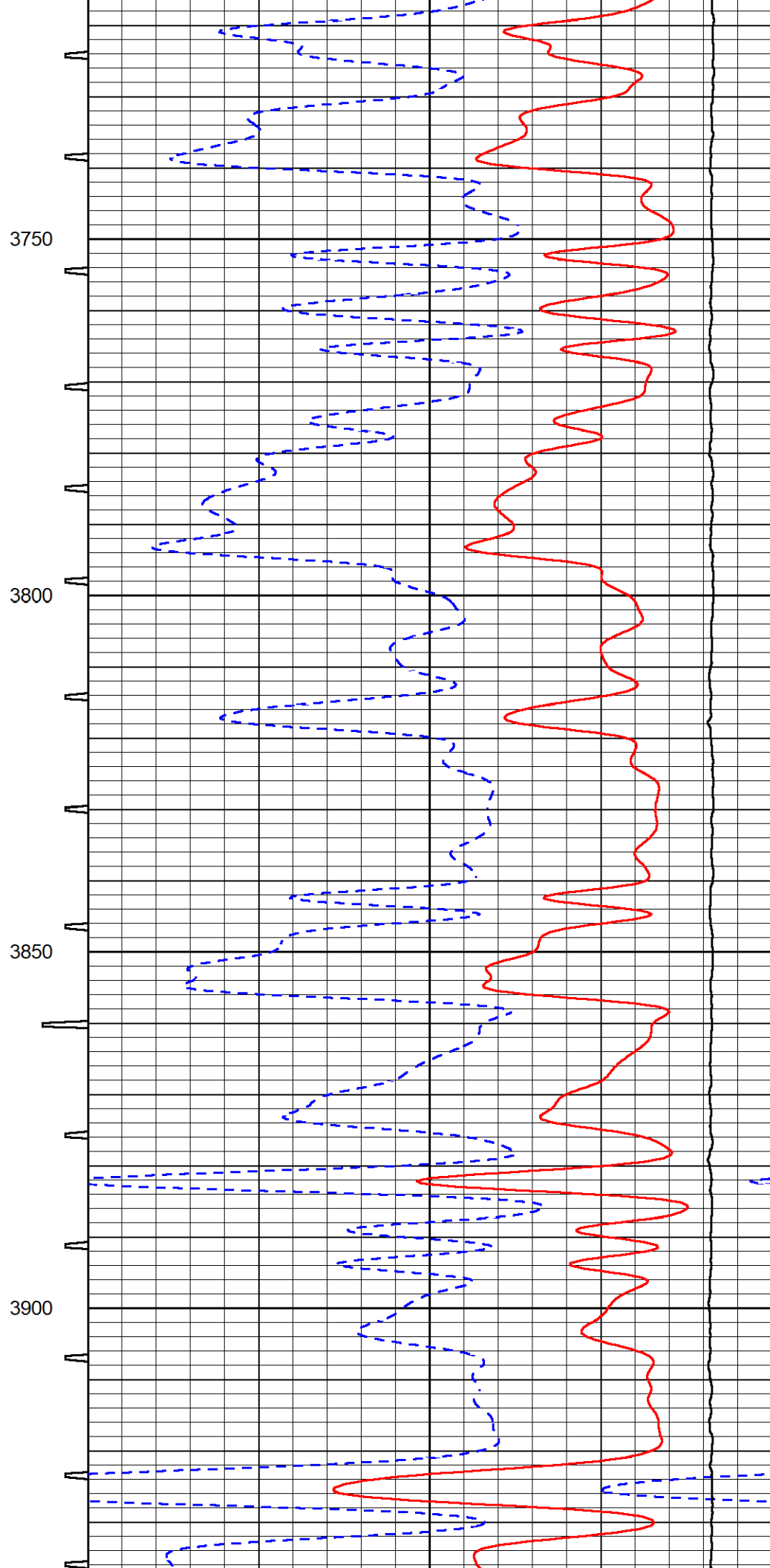
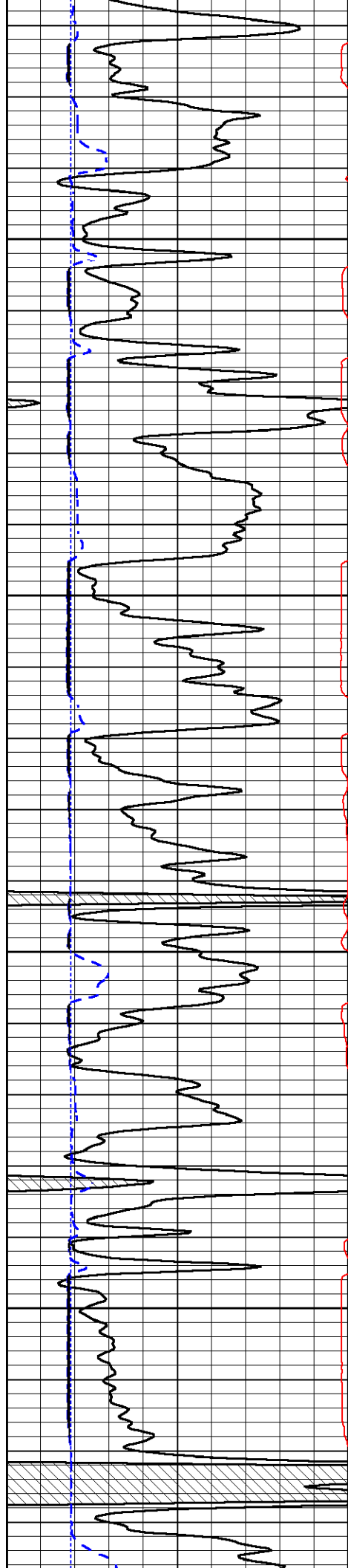


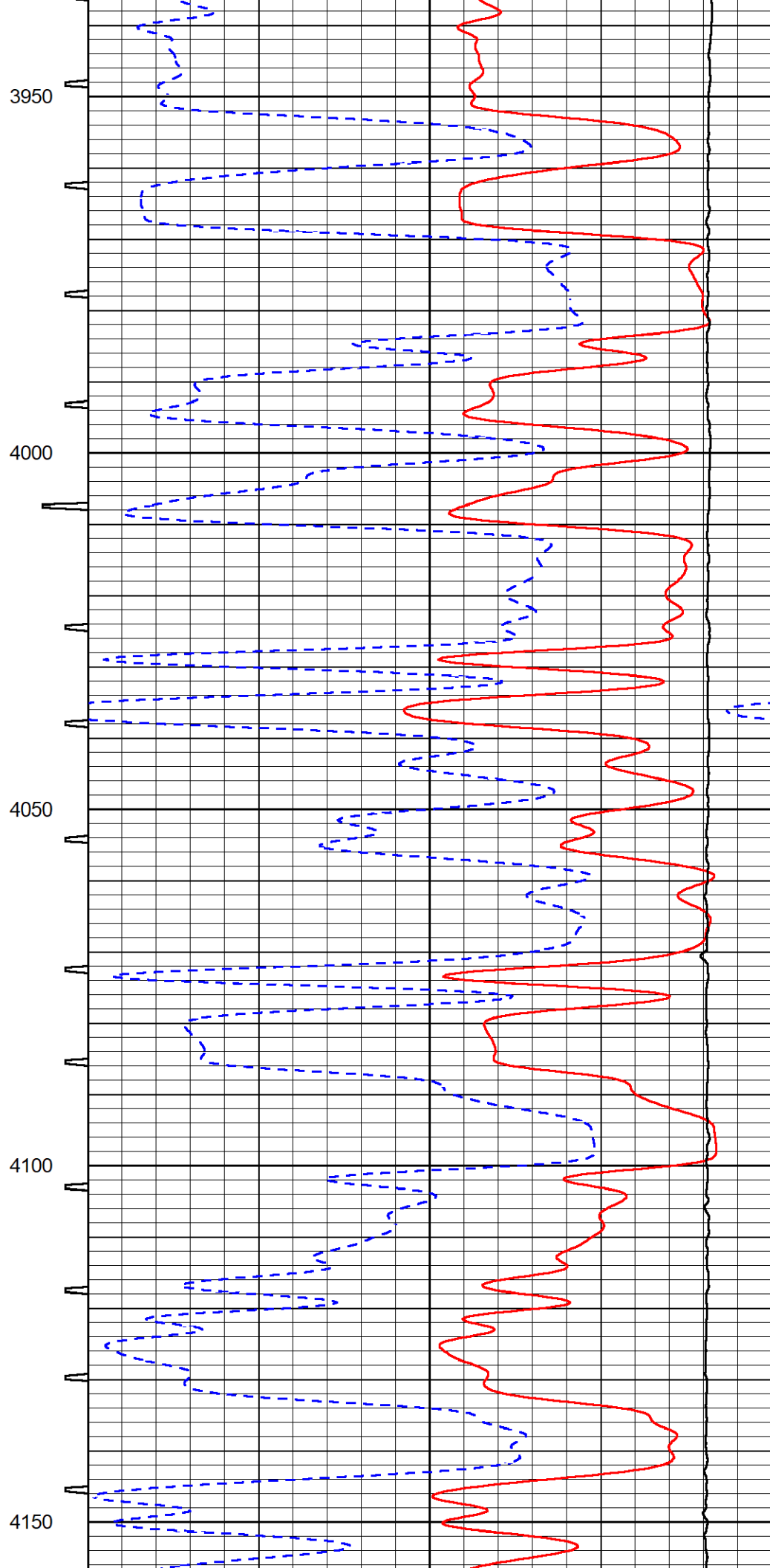
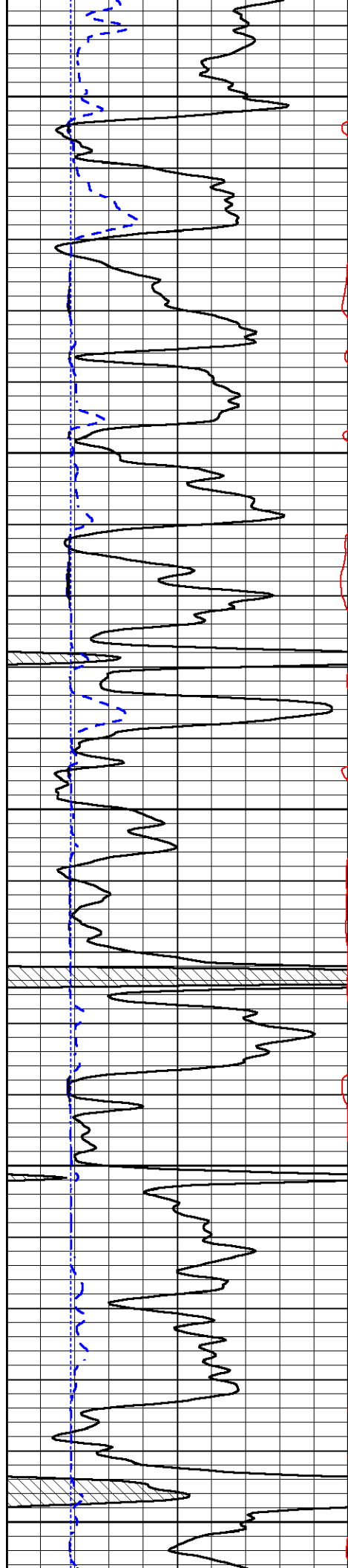


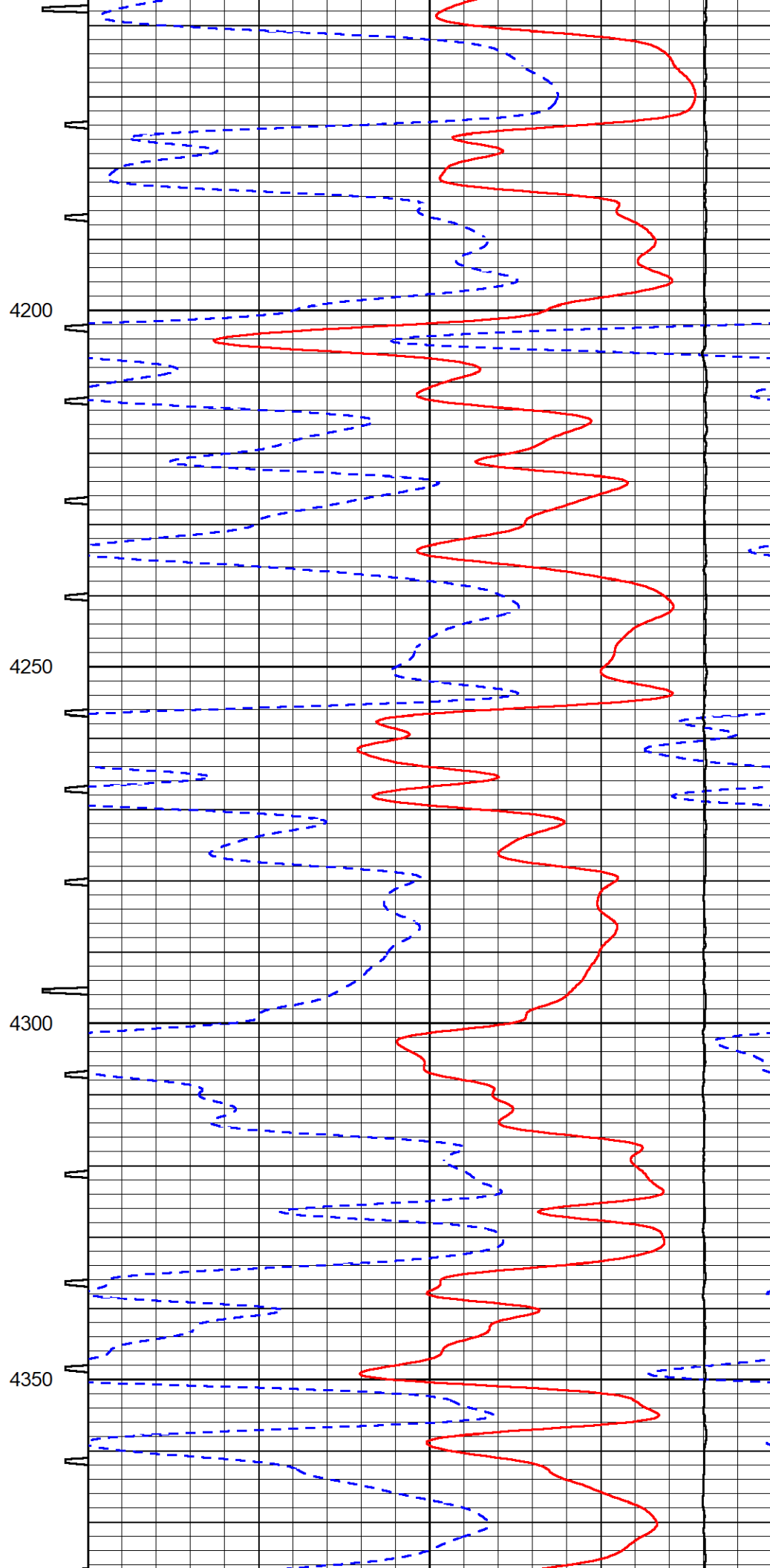
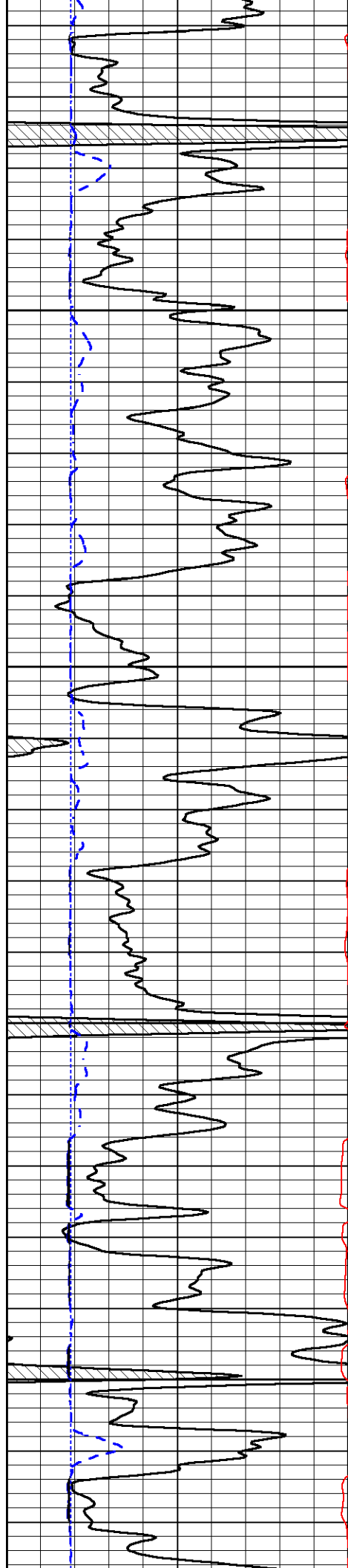


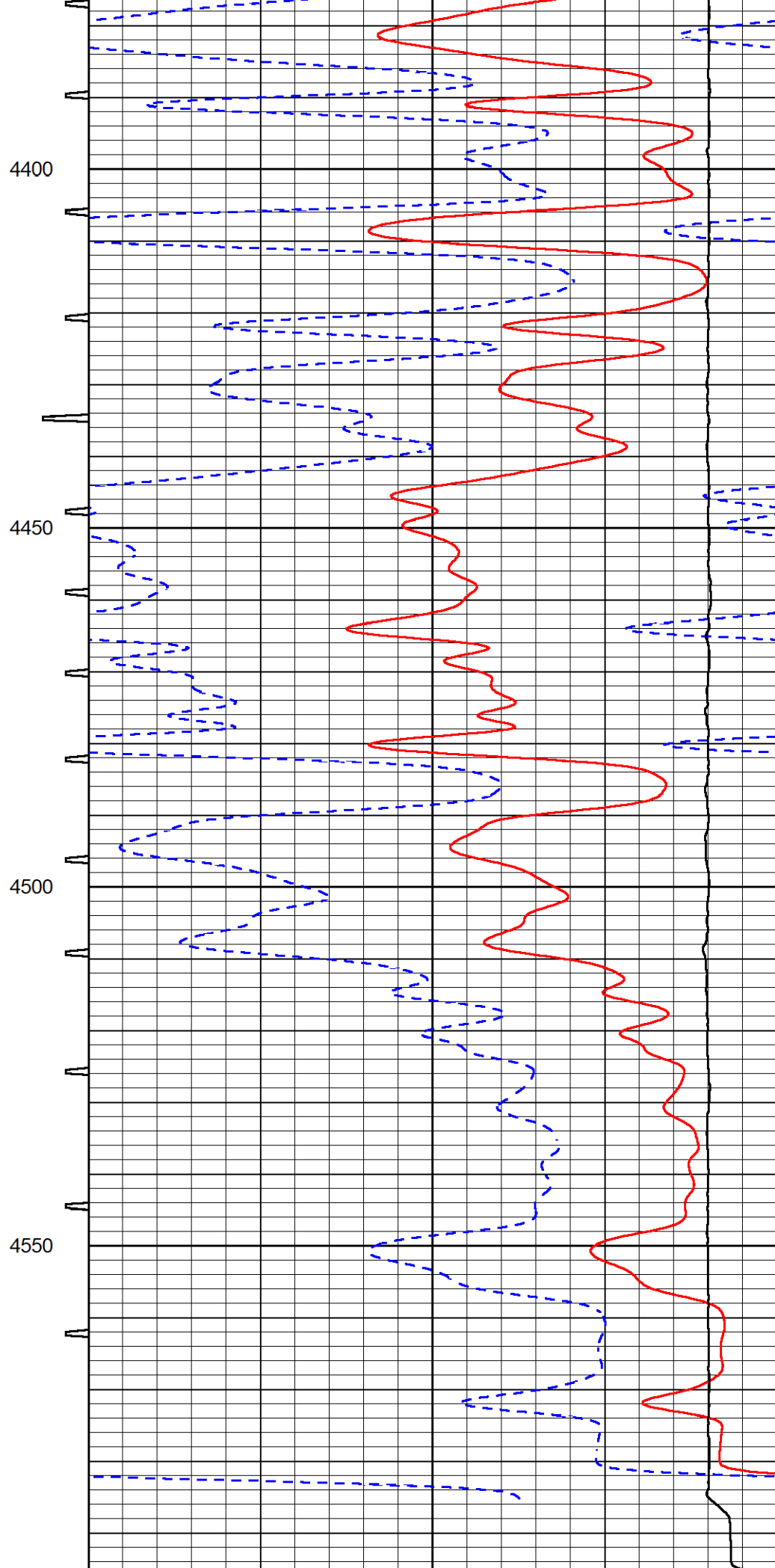
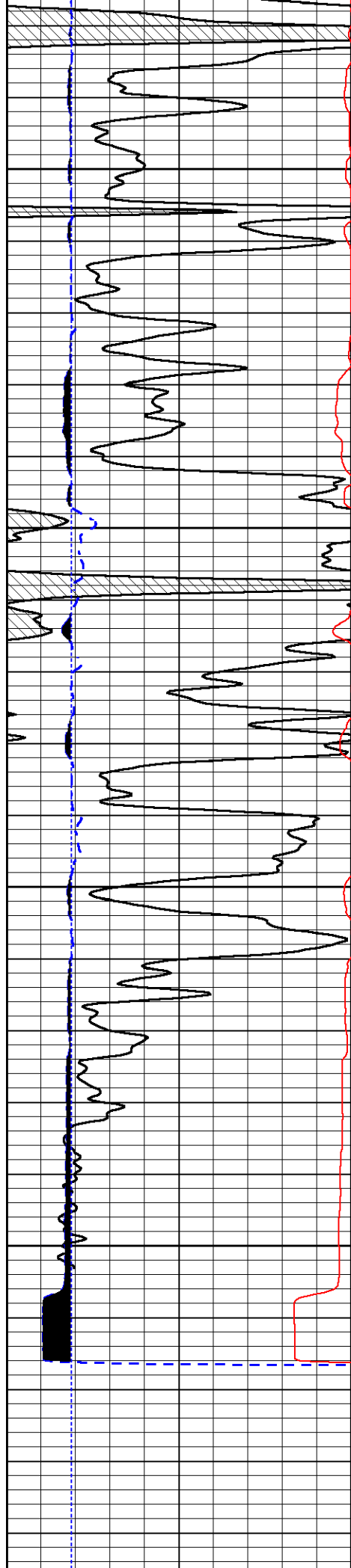












0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	DCAL (in)	16		15000	Line Tension (lb)	0
2.875	dcal (in)	7.875				



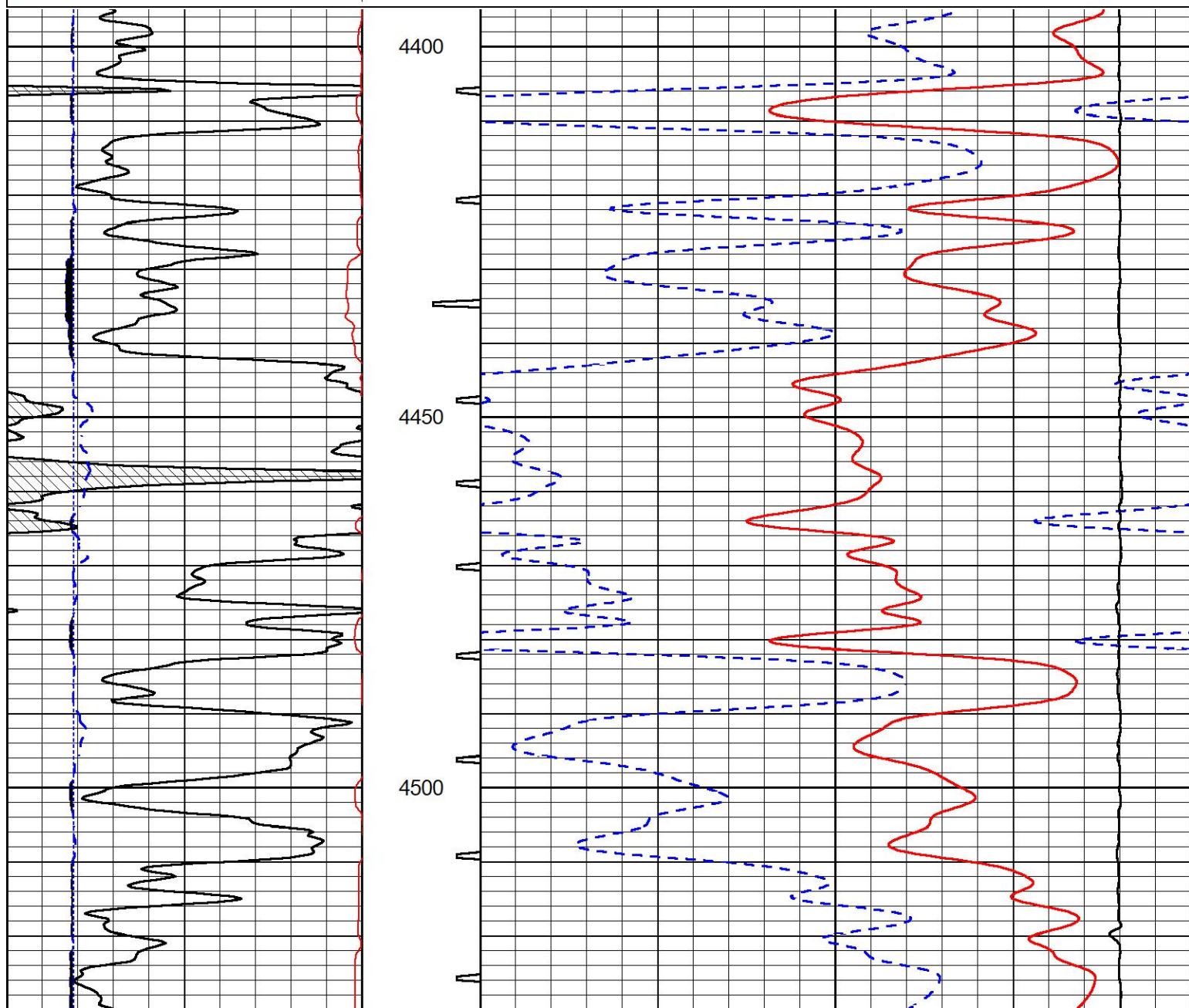
MIDWEST WIRELINE

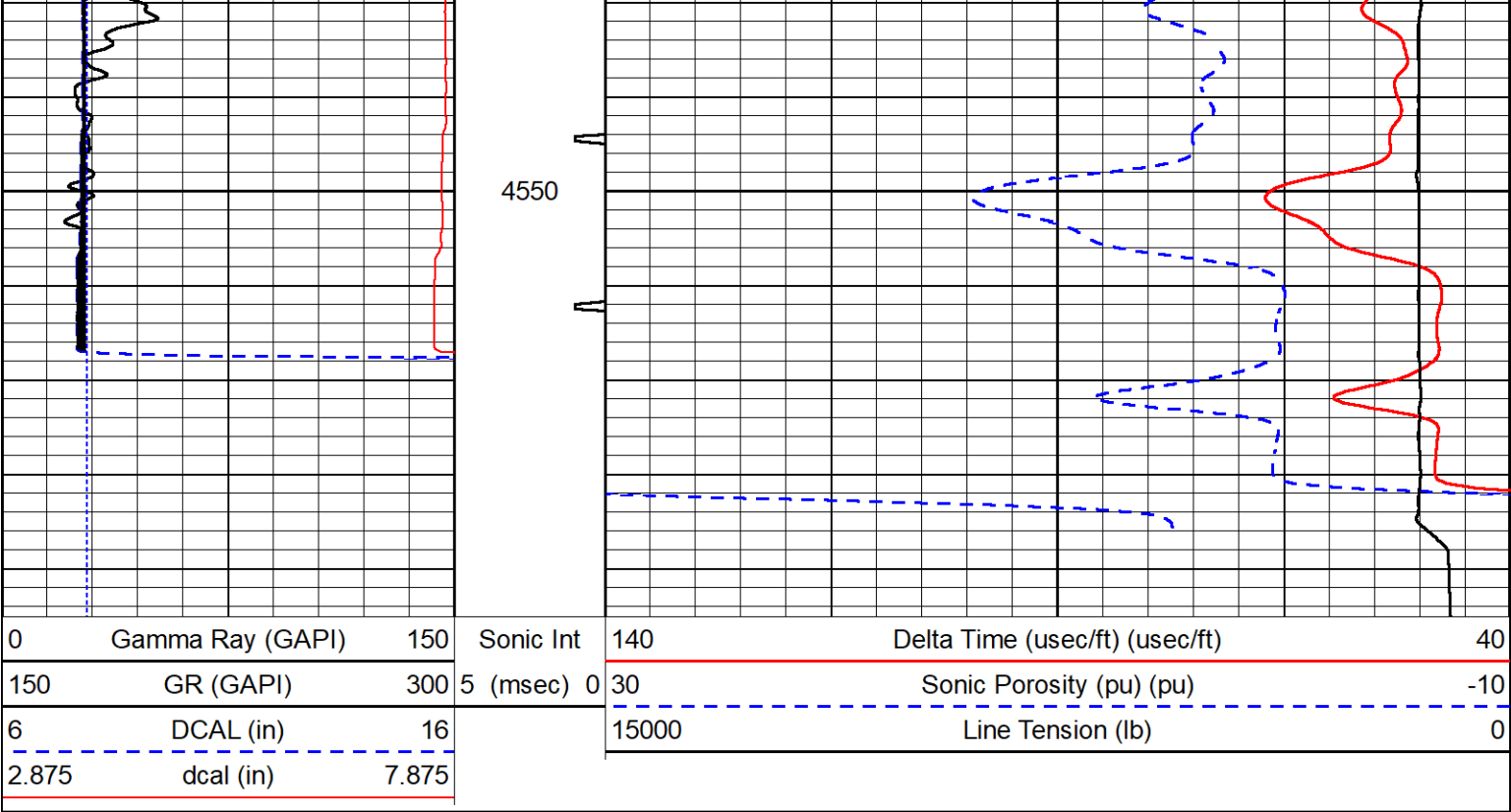
REPEAT SECTION

REPEAT PASS

Database File american_warrior_dible 1-28.db
Dataset Pathname stkml/pass2.1
Presentation Format _sonic
Dataset Creation Mon May 27 19:58:38 2024
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	DCAL (in)	16		15000	Line Tension (lb)	0
2.875	dcal (in)	7.875				





Calibration Report							
Database File	american warrior_dible 1-28.db						
Dataset Pathname	stkml/pass3.1						
Dataset Creation	Mon May 27 22:05:59 2024						
Dual Induction Calibration Report							
Serial-Model:				504 HT-M&W			
Surface Cal Performed:				Mon May 27 19:30:10 2024			
		Readings		References		Results	
Loop:	Air	Loop		Air	Loop	m	b
Deep	178.615	710.235		0.000	255.800 mmho/m	1.350	-12.000
Medium	161.982	1441.110		0.000	255.800 mmho/m	0.950	-43.500
Microlog Calibration Report							
Serial-Model:				402-PSI STKBL ML			
Performed:				Tue Feb 27 01:52:43 2024			
		Readings		References		Results	
	Zero	Cal		Zero	Cal	m	b
Normal	0.0037	0.0043		0.0000	10.0000 Ohm-m	15500.0000	-0.7000
Inverse	0.1208	0.0013		0.0000	10.0000 Ohm-m	21500.0000	-0.6000
Caliper	1.0046	1.1419		5.5000	20.0000 in	50.0000	-44.6000
Compensated Density Calibration Report							
Serial-Model:				303-03-M&W			
Source #:				21170B			
Master Calibration Performed:				Fri Mar 22 13:26:25 2024			

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.680	g/cc	5466.68	7555.42	cps
Aluminum	2.580	g/cc	1173.67	5050.86	cps
Spine Angle = 75.33			Density/Spine Ratio = 0.566		
	Size		Reading		
Small Ring	4.00	in	1.17		
Large Ring	14.00	in	1.07		

Compensated Neutron Calibration Report

Serial Number: 210
Tool Model: M&W

CALIBRATION

Detector	Readings		Target	Normalization
Short Space	6240.00	cps	1000.00 cps	1.6025
Long Space	460.00	cps	1000.00 cps	1.9500

Gamma Ray Calibration Report

Serial Number: 105
Tool Model: M&W
Performed: Sat Oct 21 23:48:19 2023

Calibrator Value: 500.0 GAPI

Background Reading: 24.0 cps
Calibrator Reading: 637.0 cps

Sensitivity: 0.6000 GAPI/cps



Company American Warrior, Inc.
Well Dible #1-28
Field
County Thomas
State Kansas