

Log Variables

DatabaseC:\ProgramData\Warrior\Data\darrah_keller 1-31.db
Dataset field/well/stack/pass3.12/_vars_

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc	2	g/cc
	7.875	112	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	335	0		3563

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

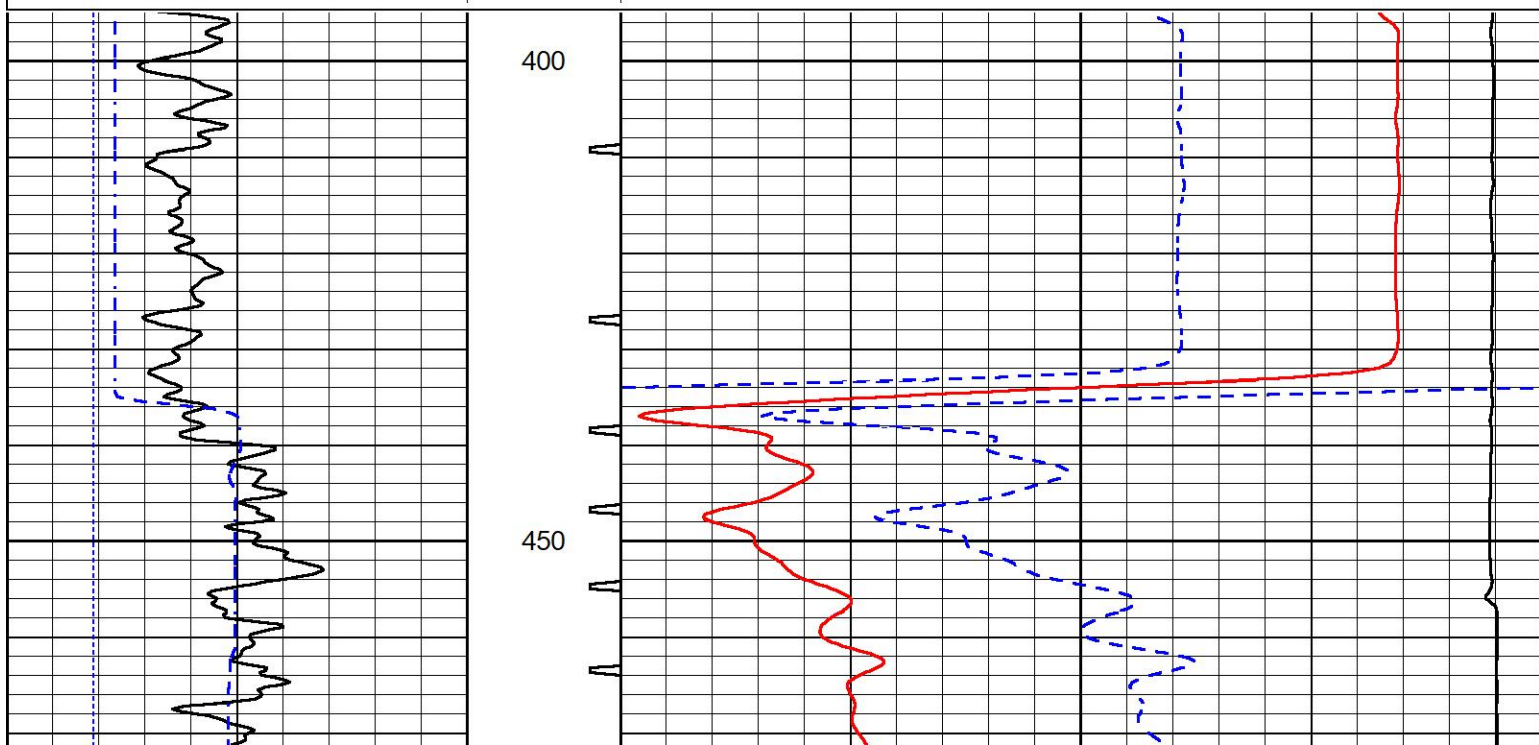


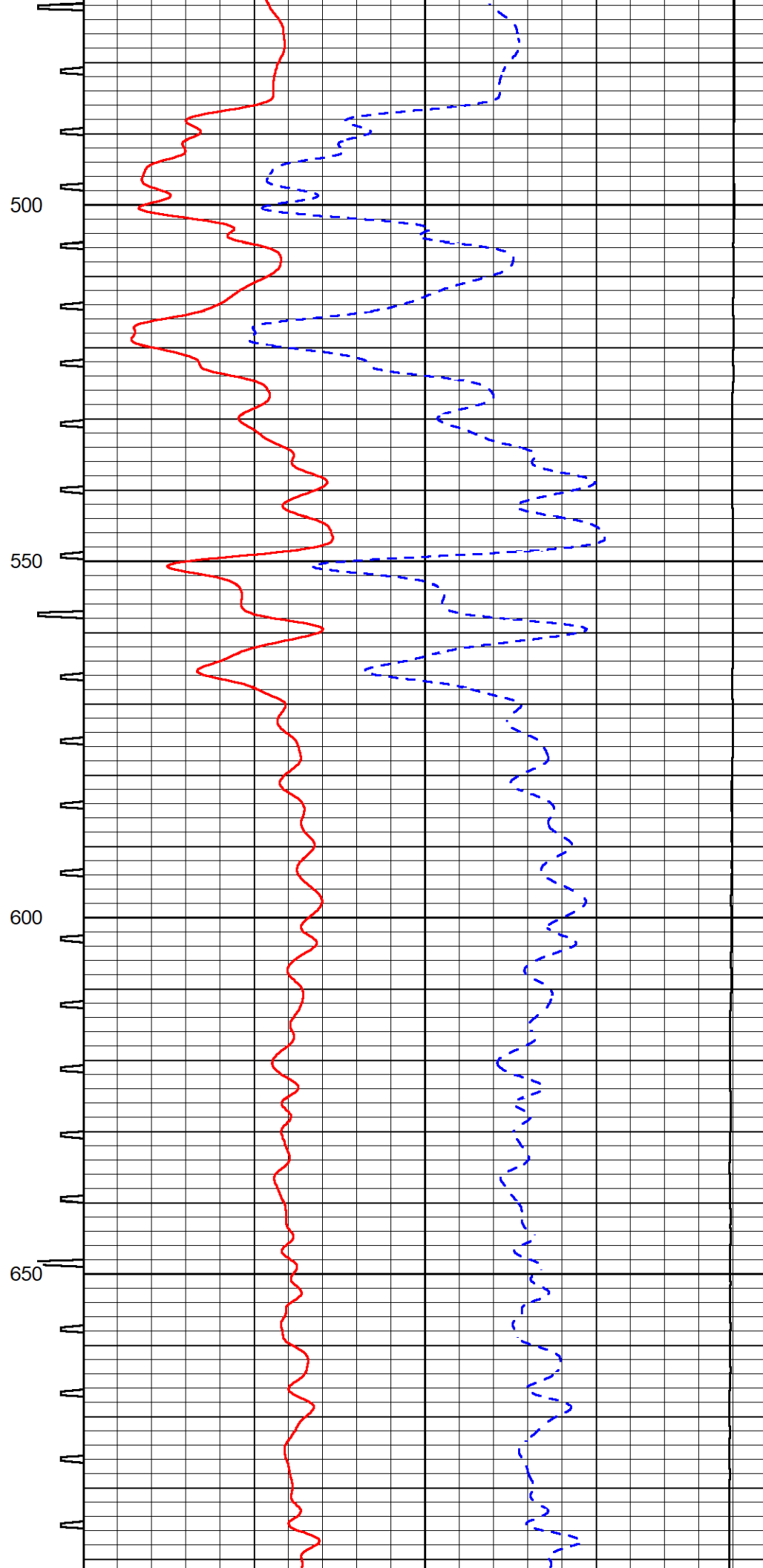
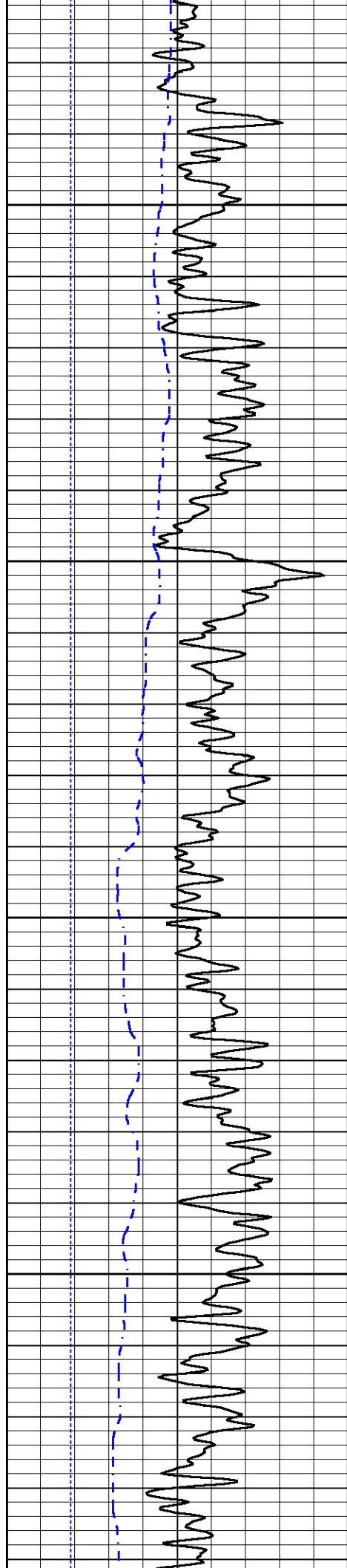
DETAIL SECTION

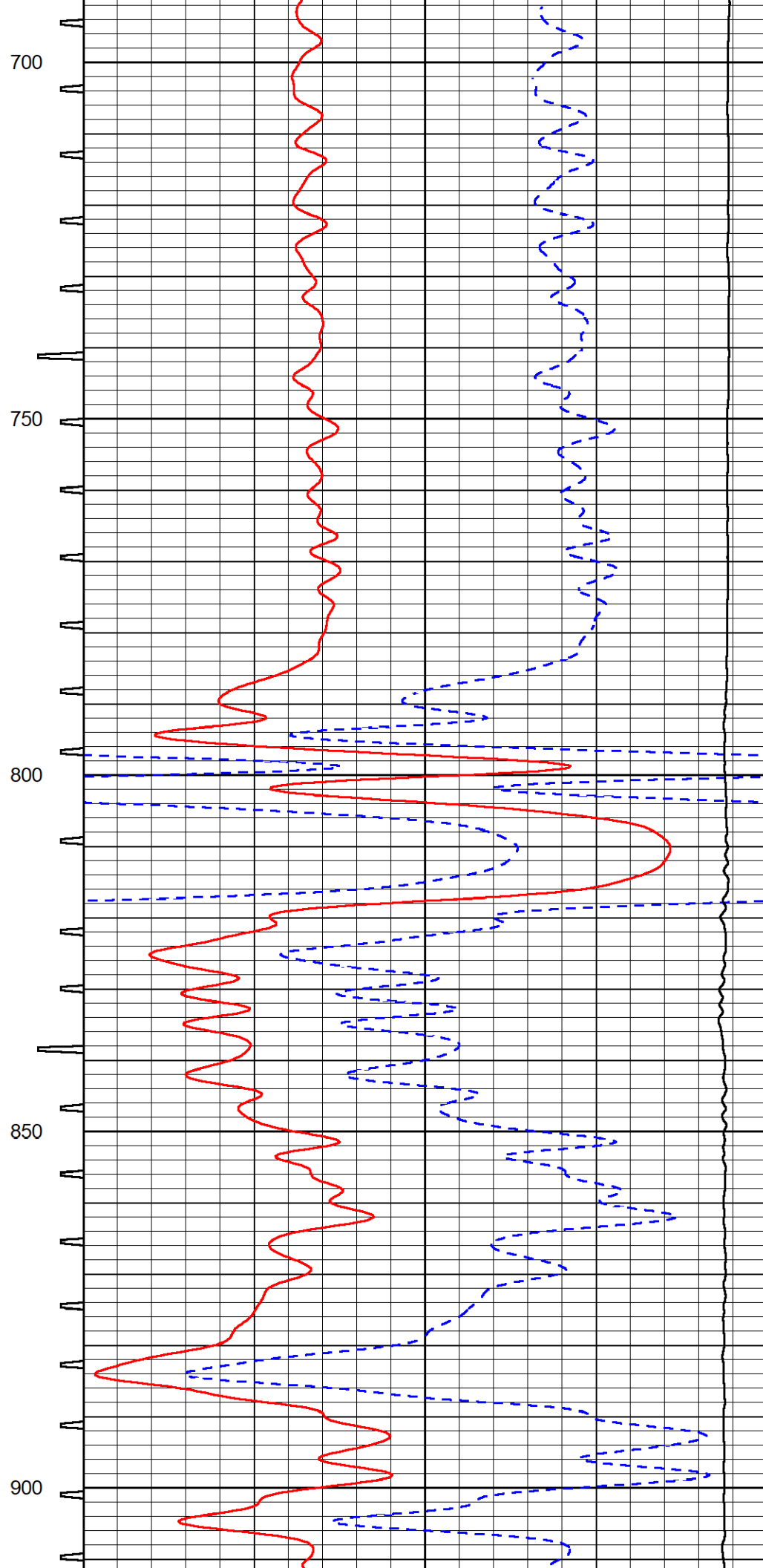
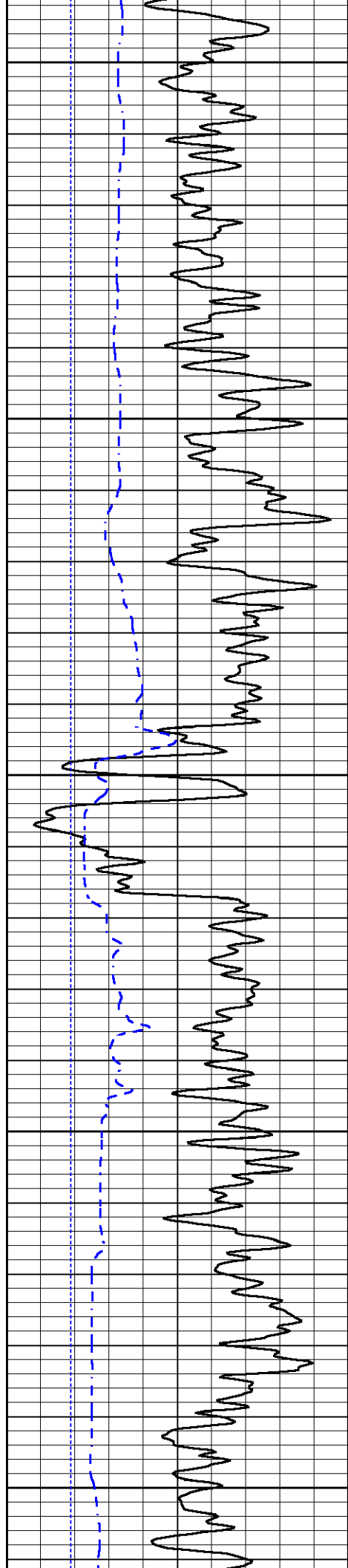
MAIN PASS

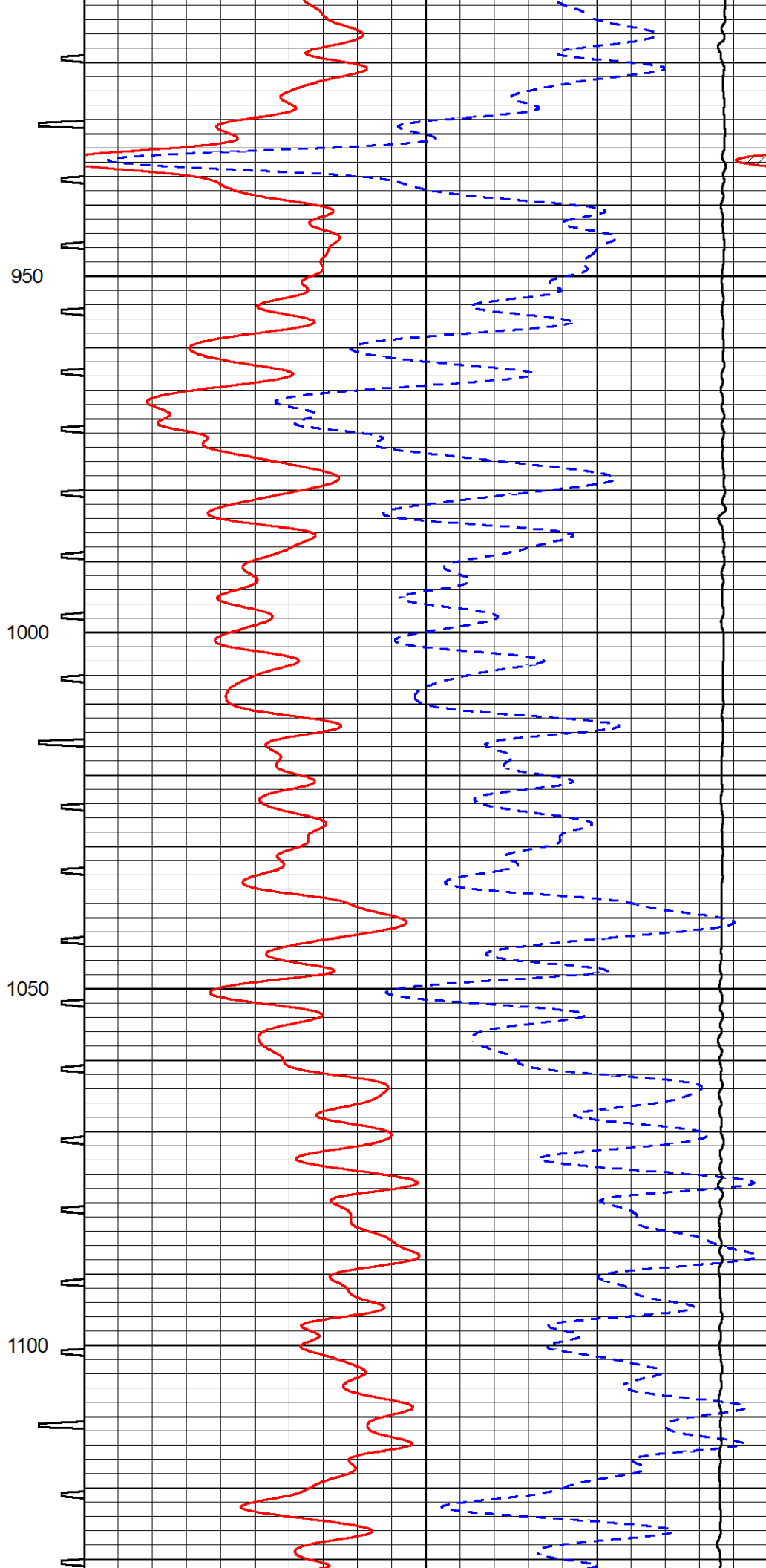
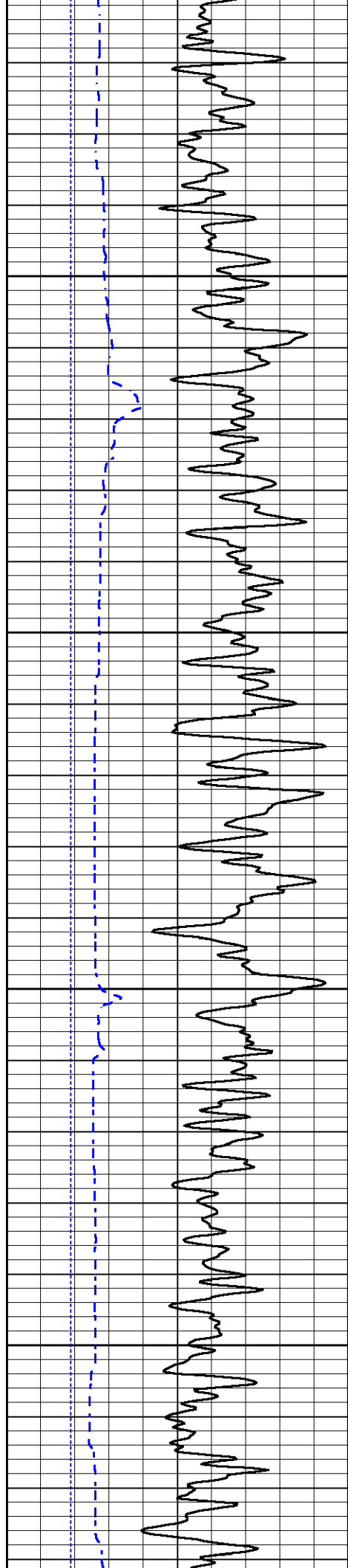
Database File darrah_keller 1-31.db
Dataset Pathname stack/pass3.1
Presentation Format _sonic
Dataset Creation Sun Jun 19 16:29:00 2022
Charted by Depth in Feet scaled 1:240

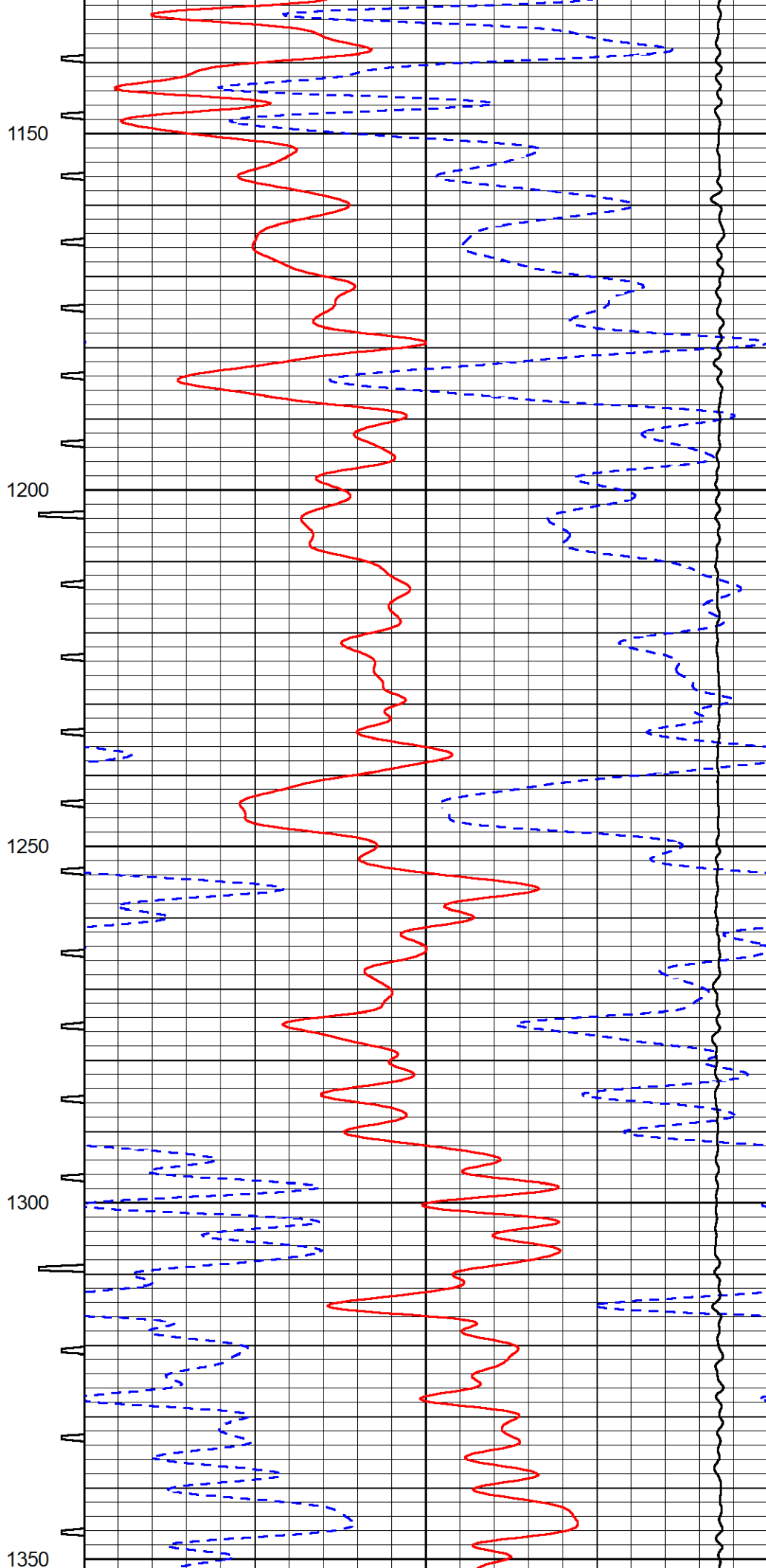
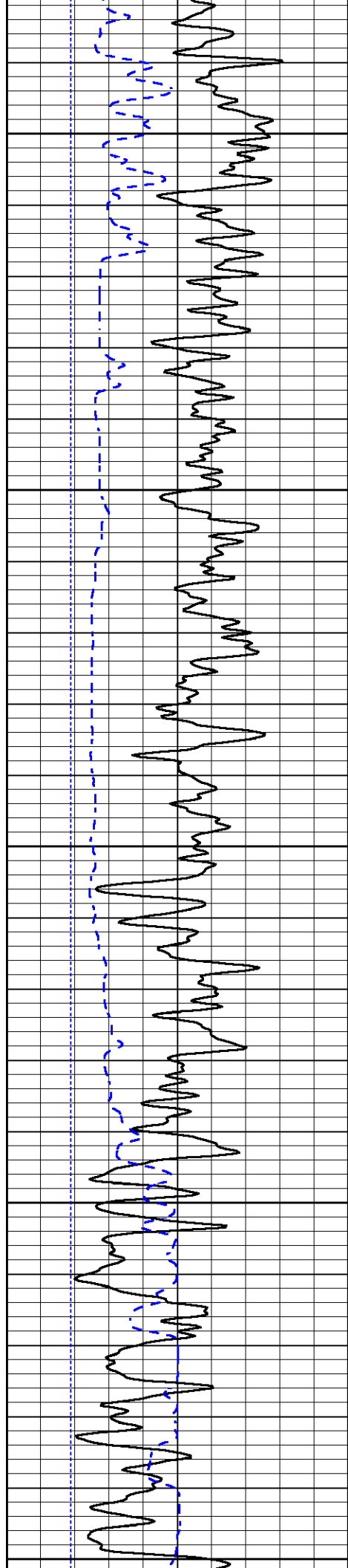
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	Caliper (in)	16		15000	Line Tension (lb)	0

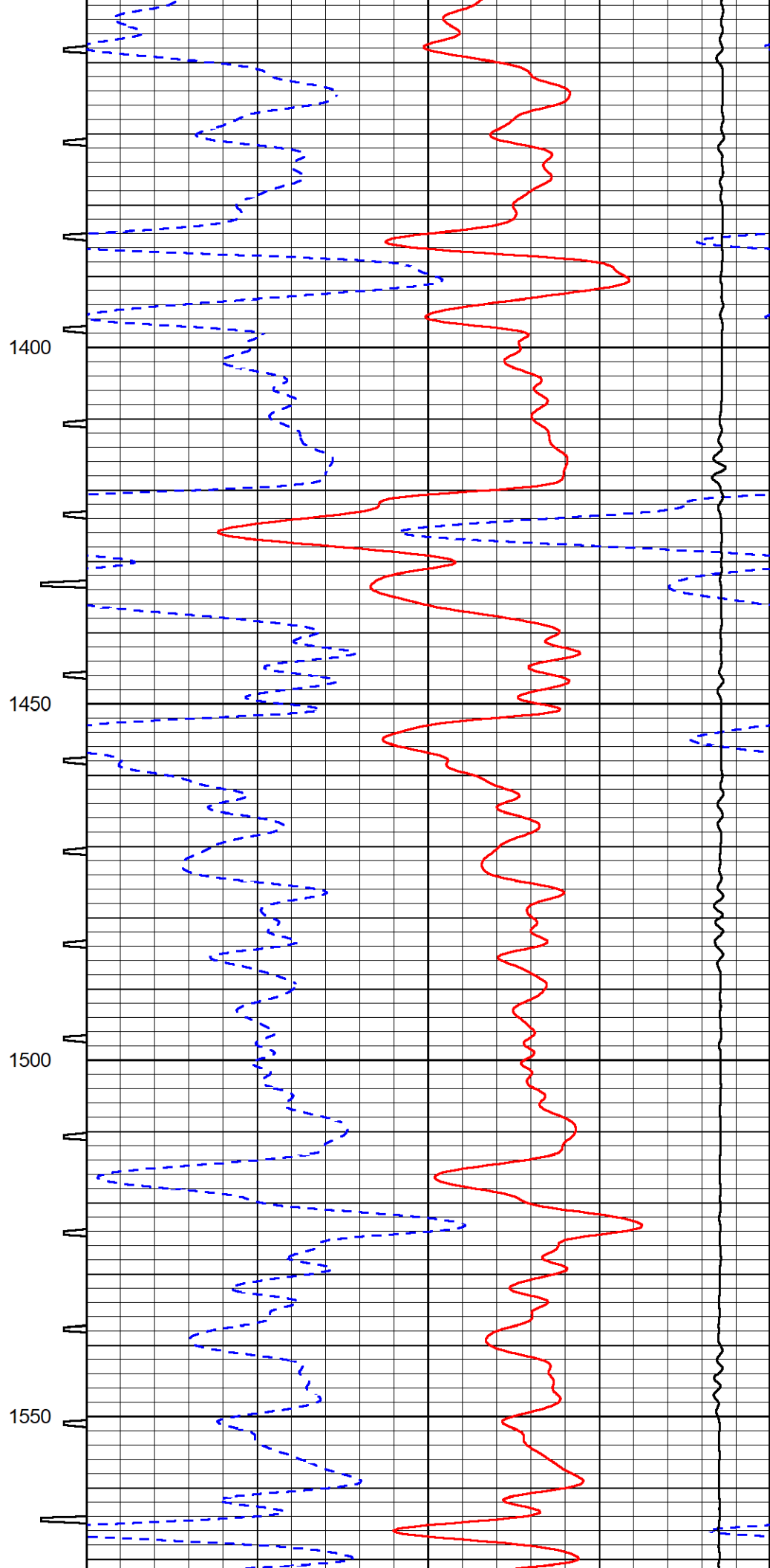
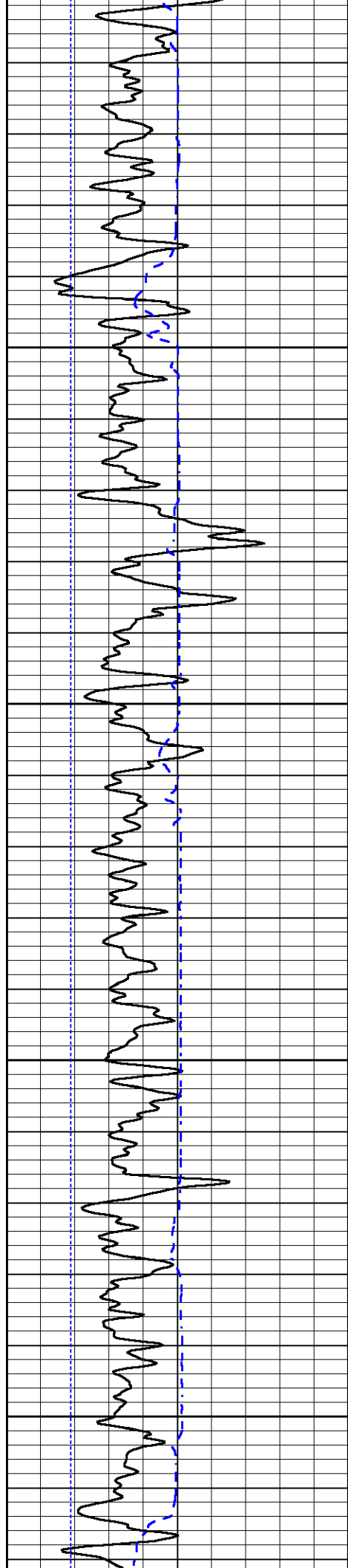


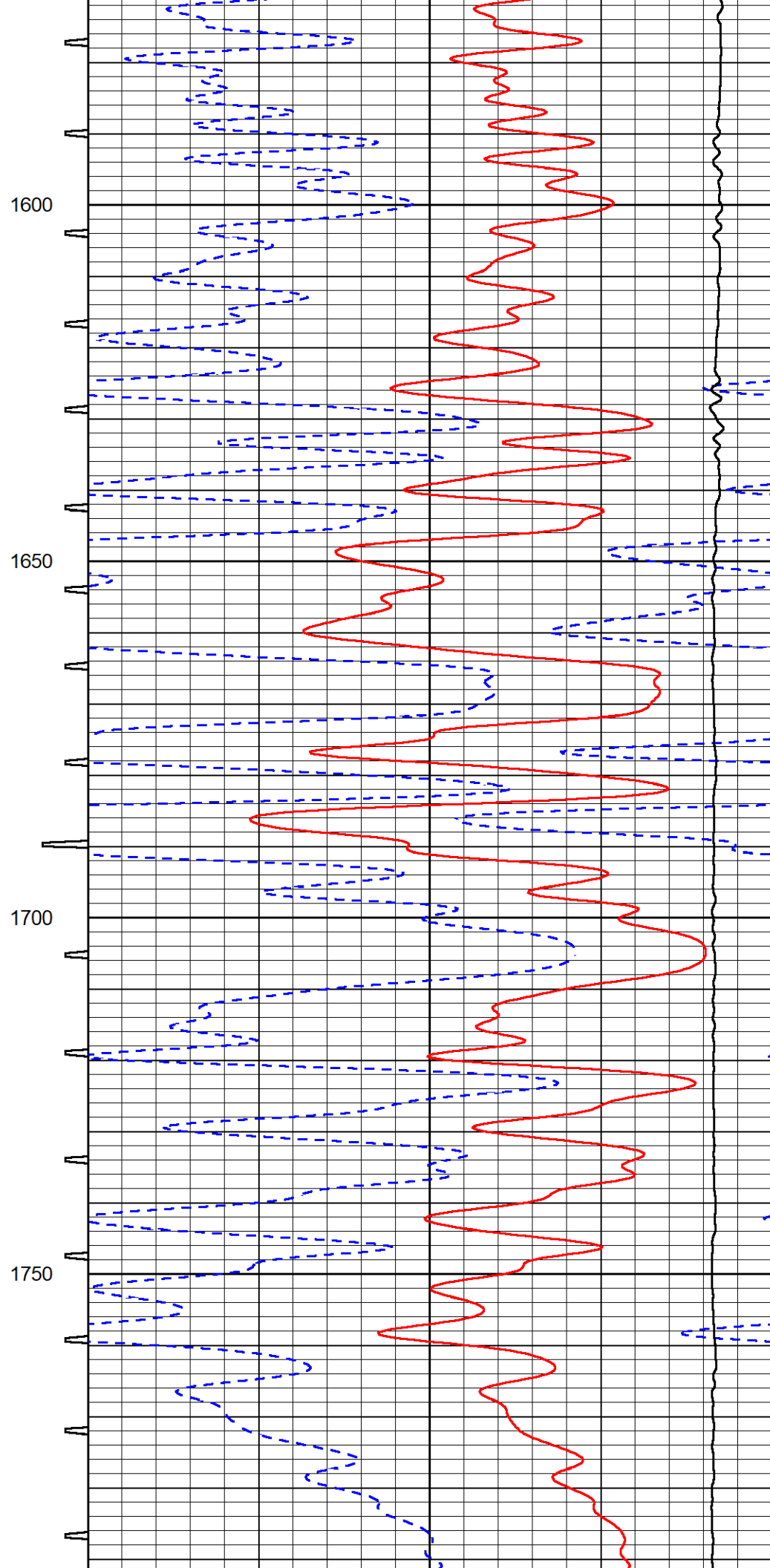
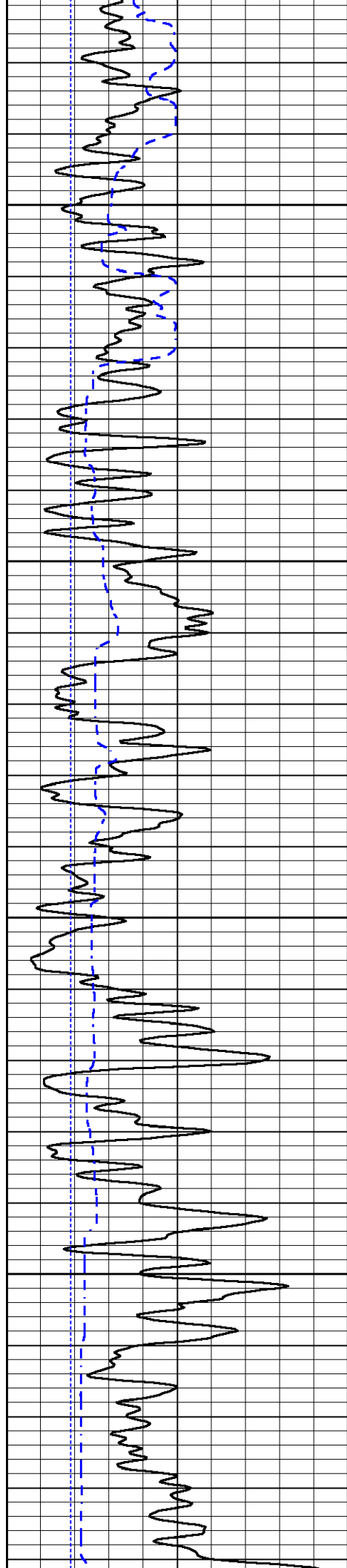


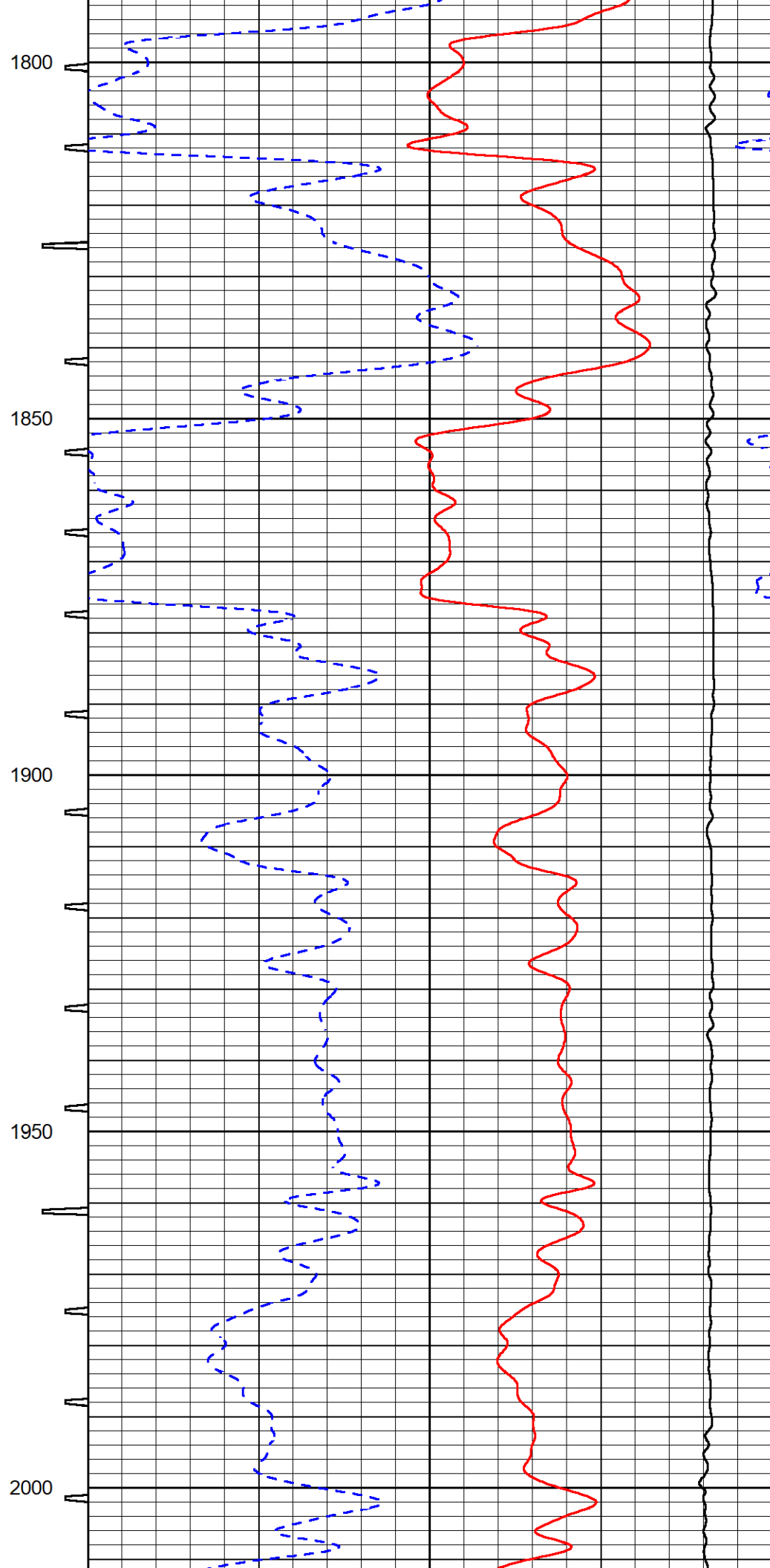
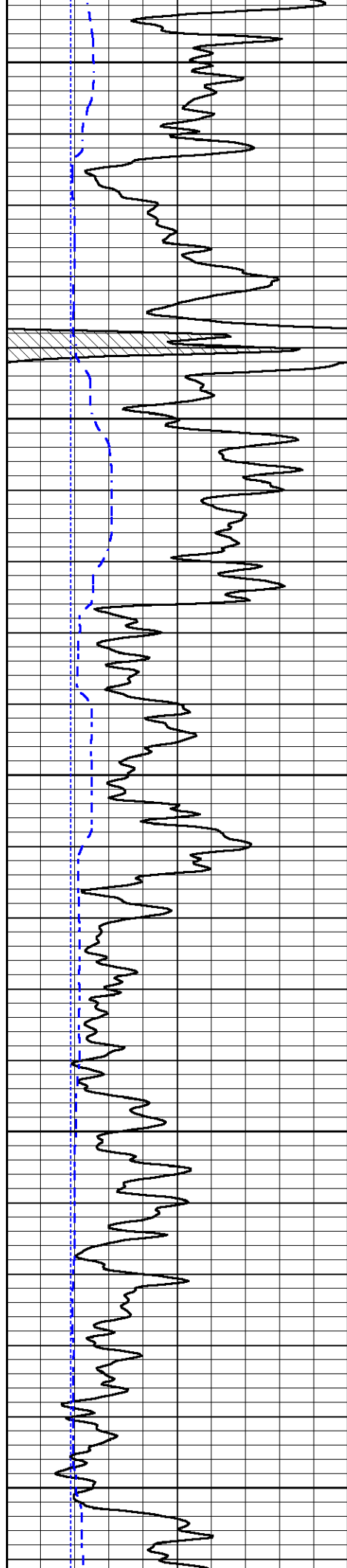


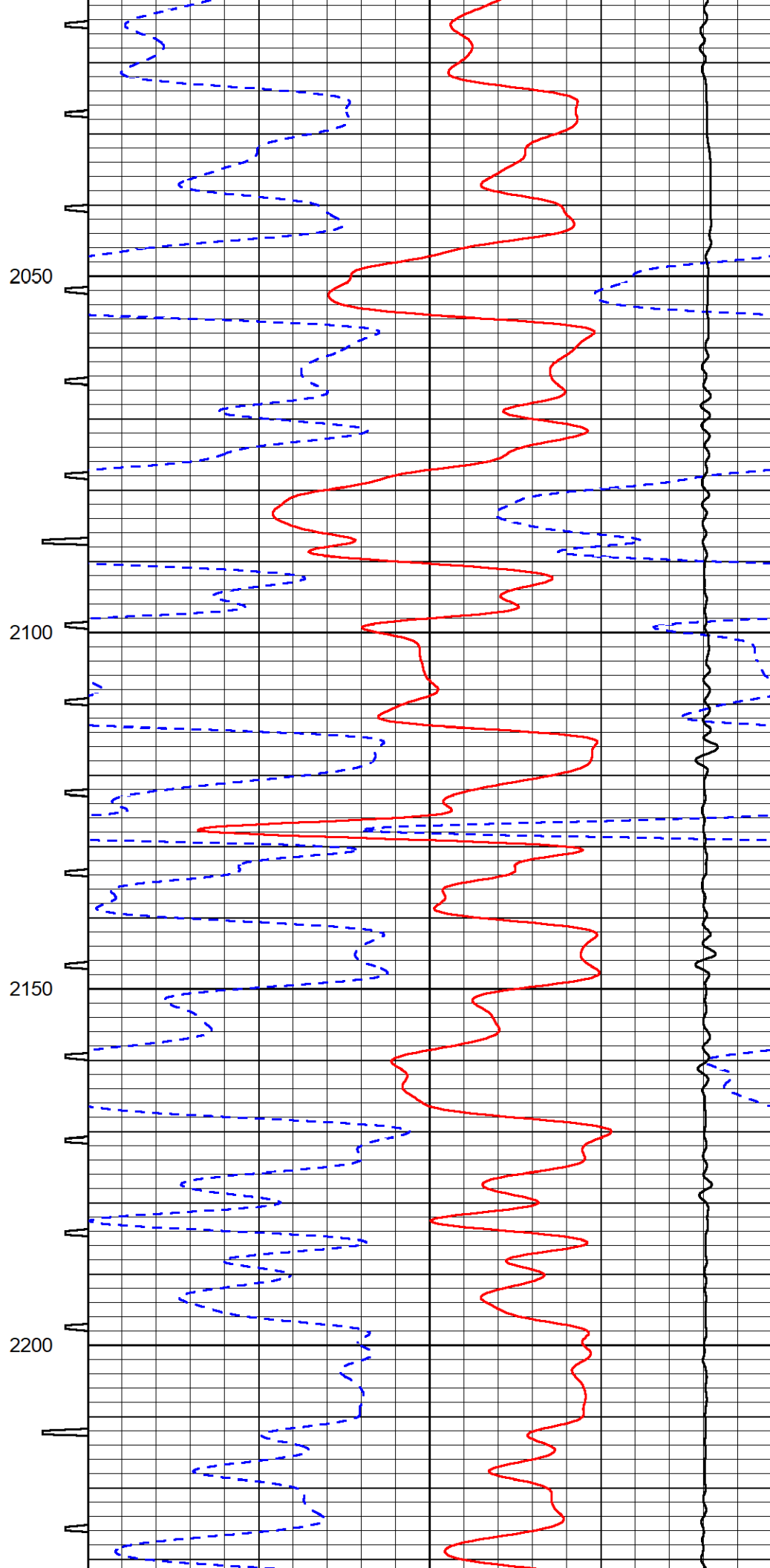
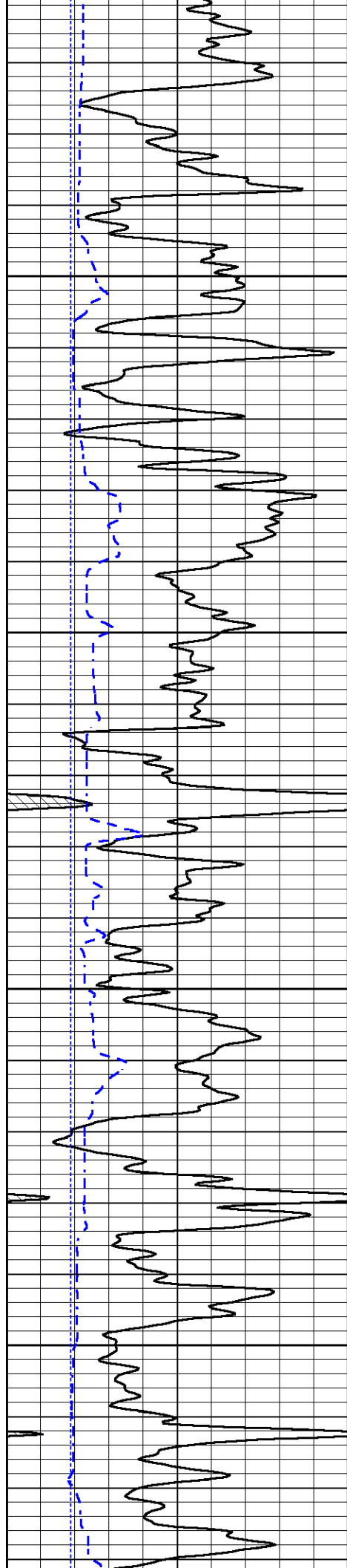


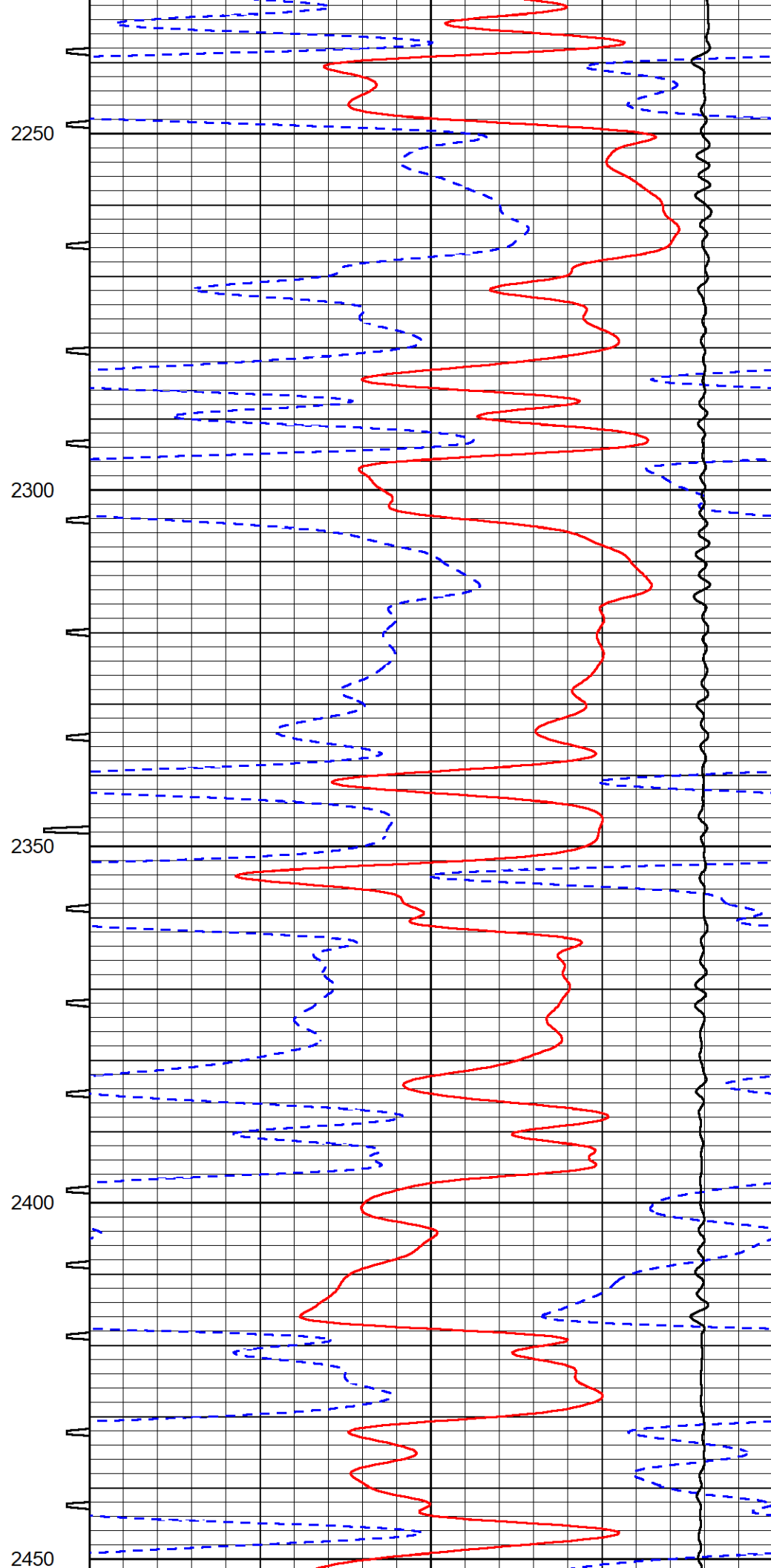
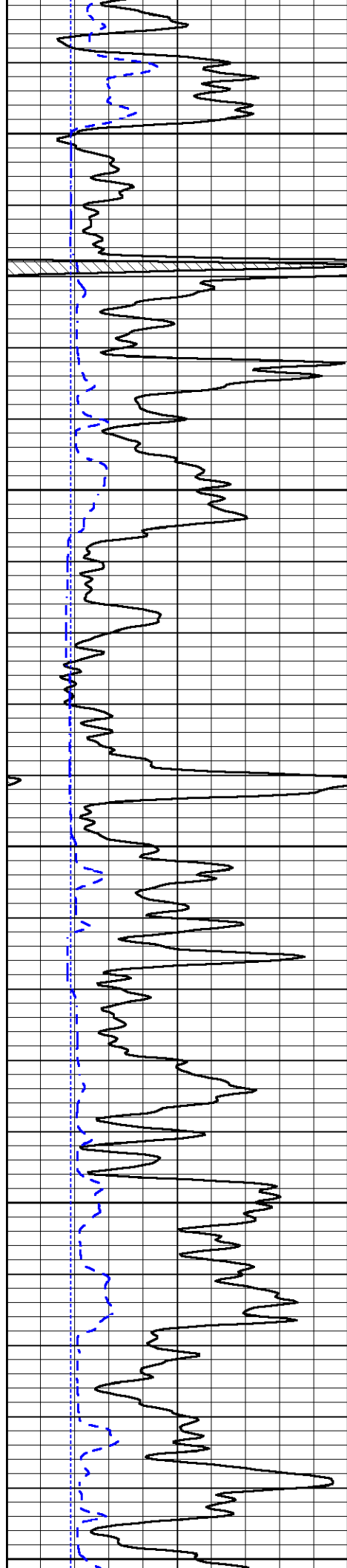


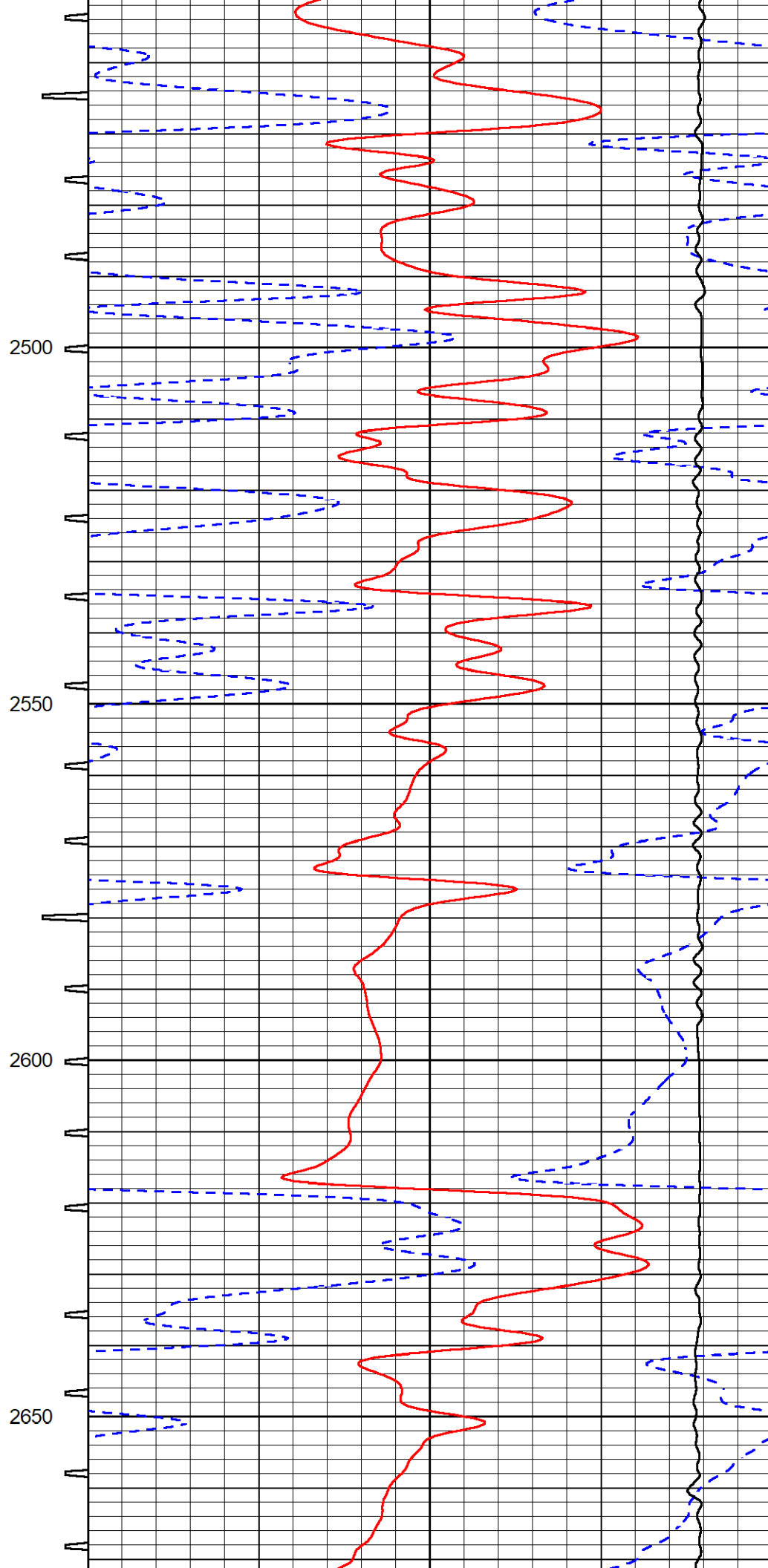
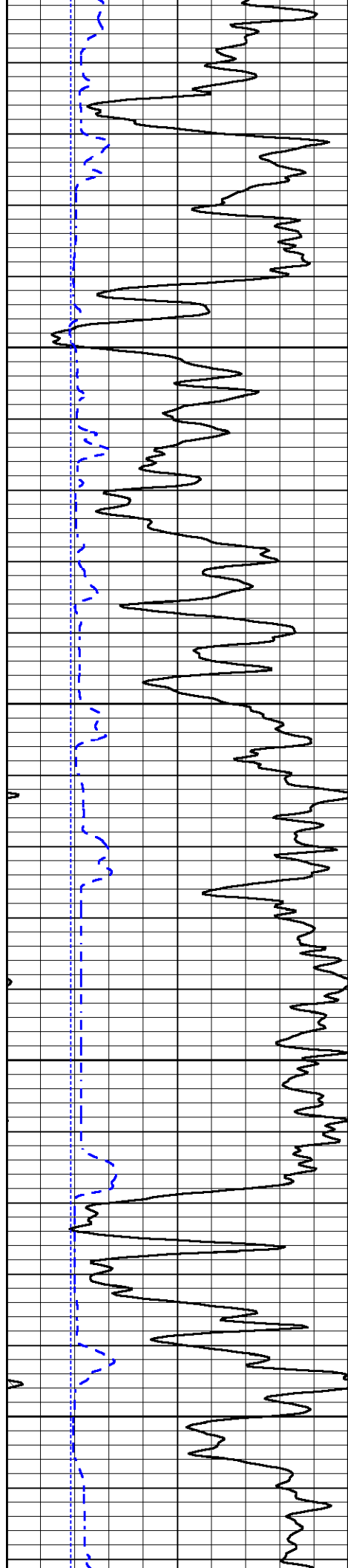


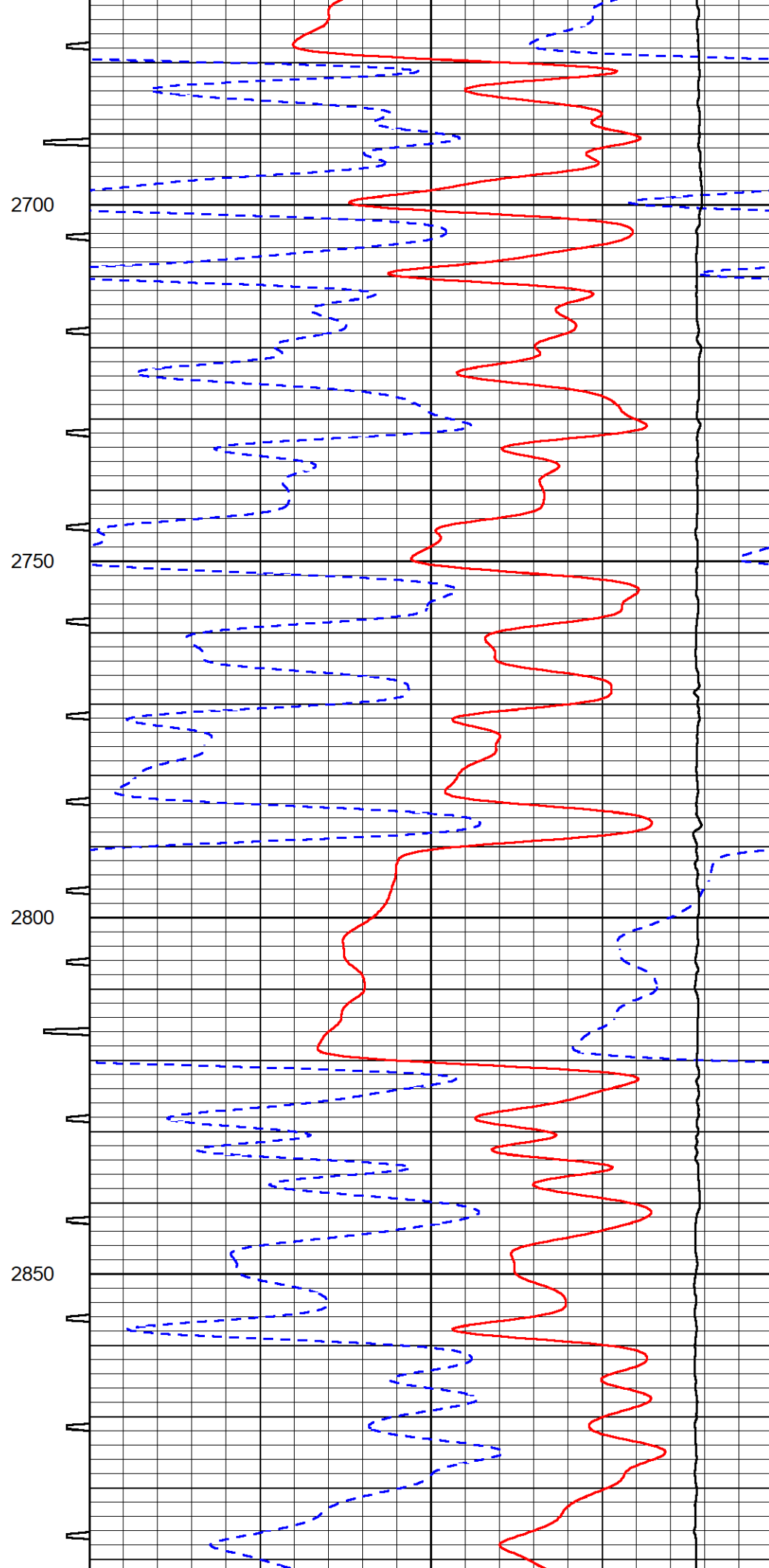
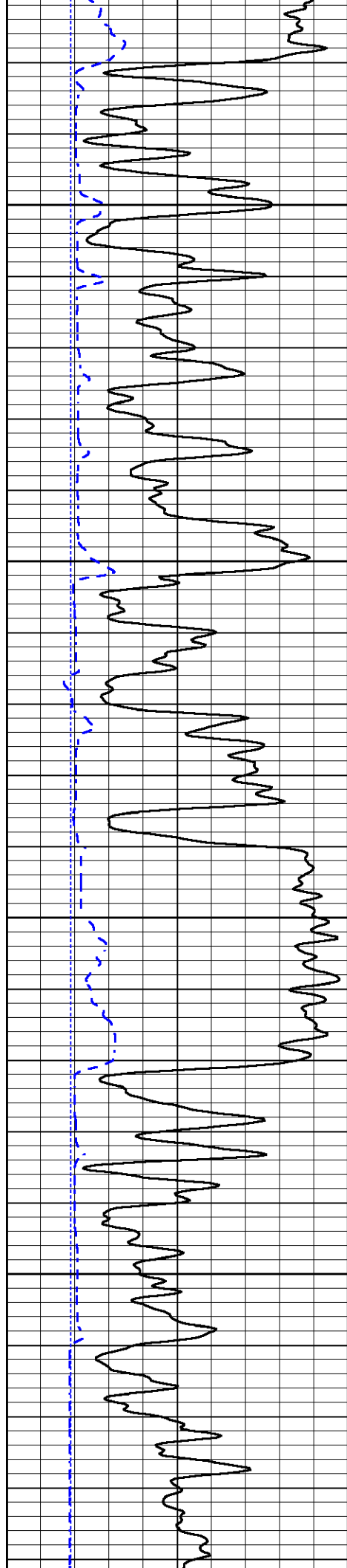


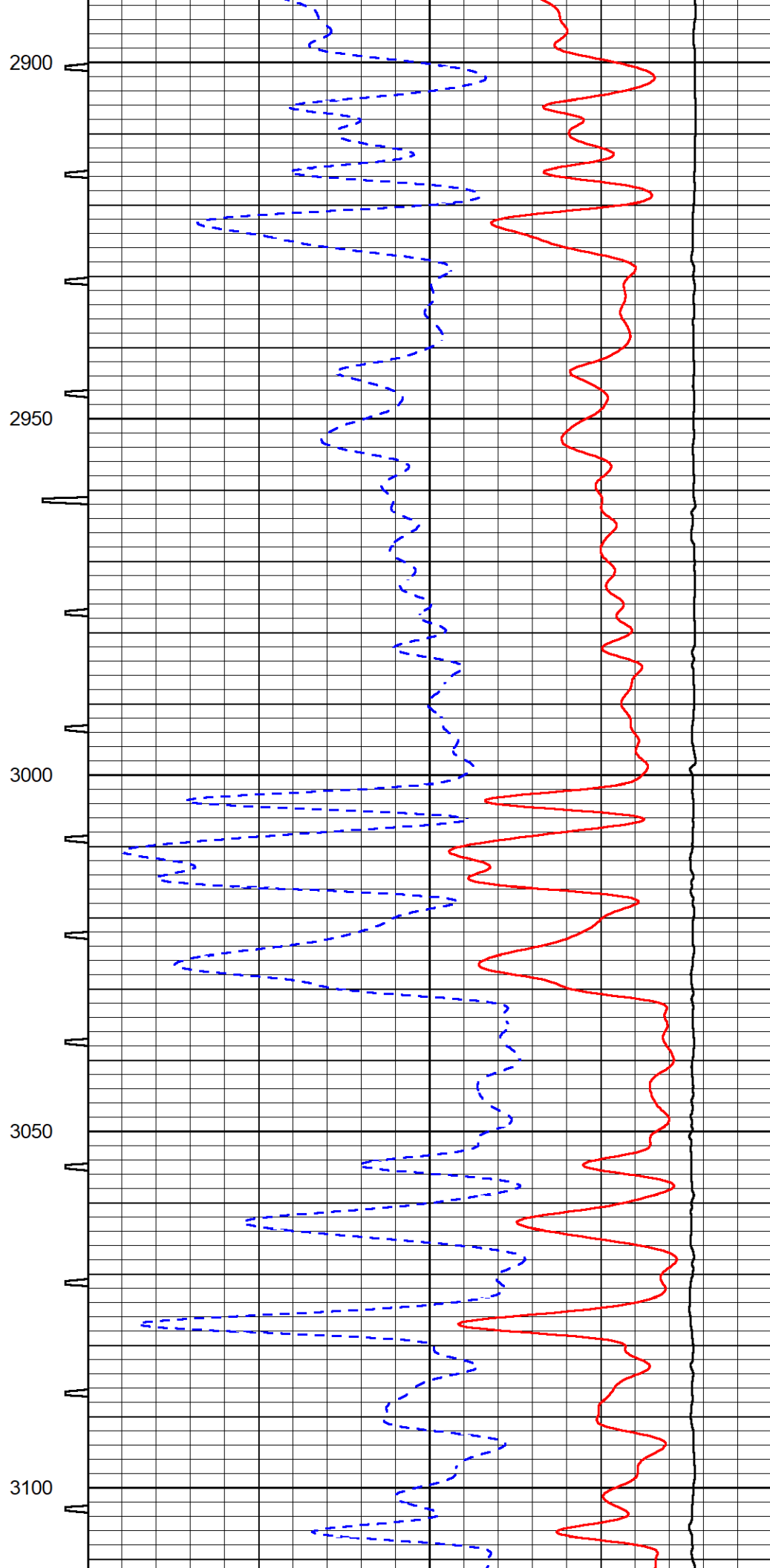
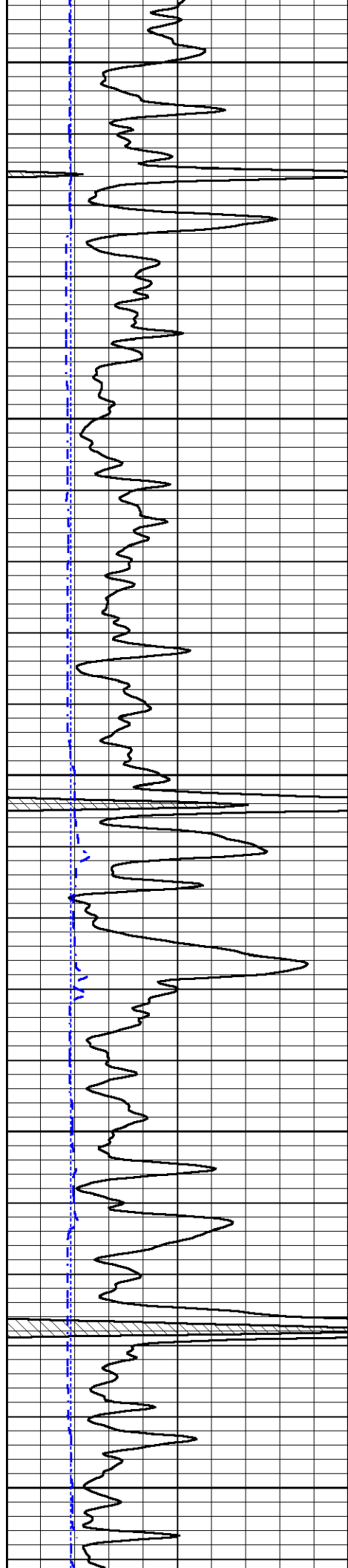


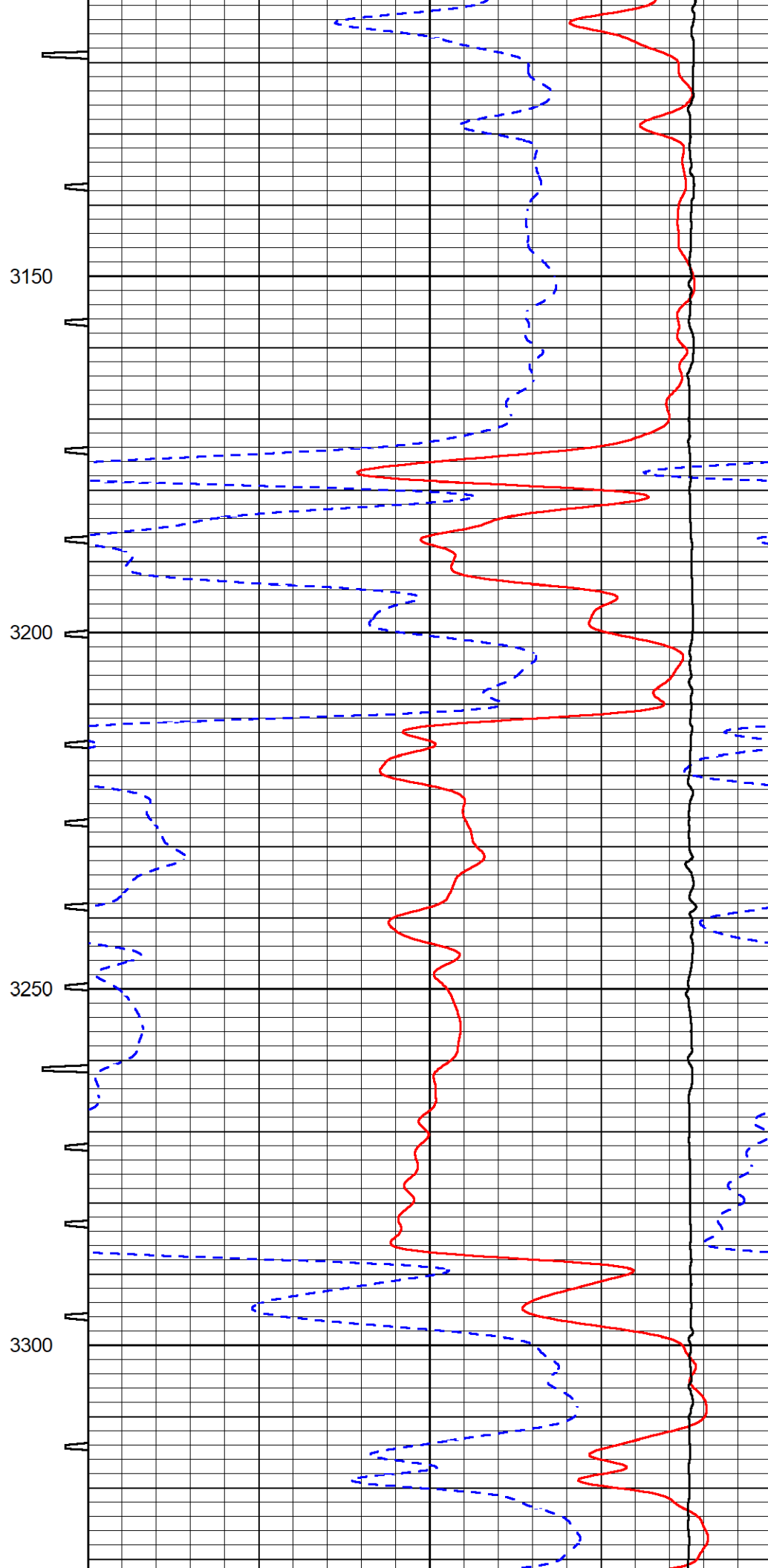
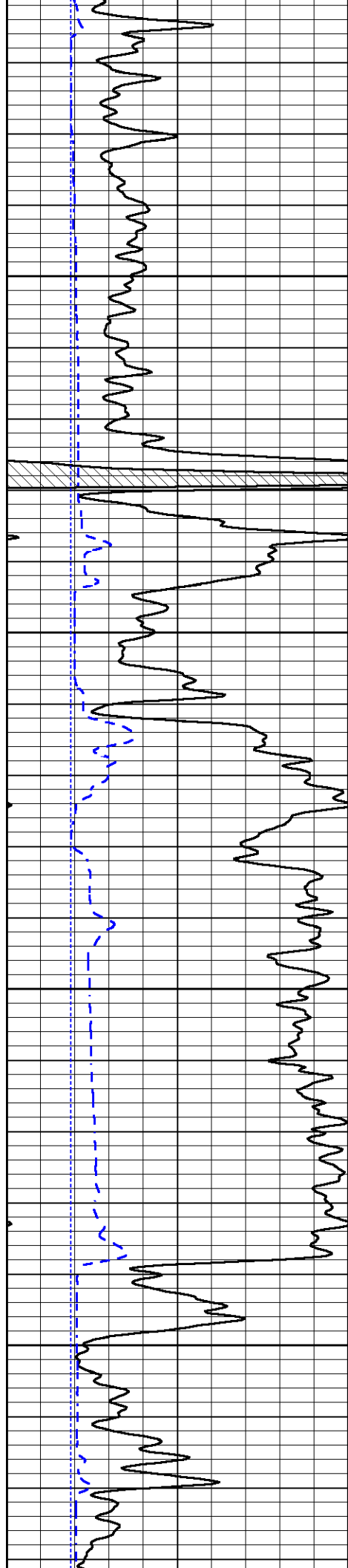


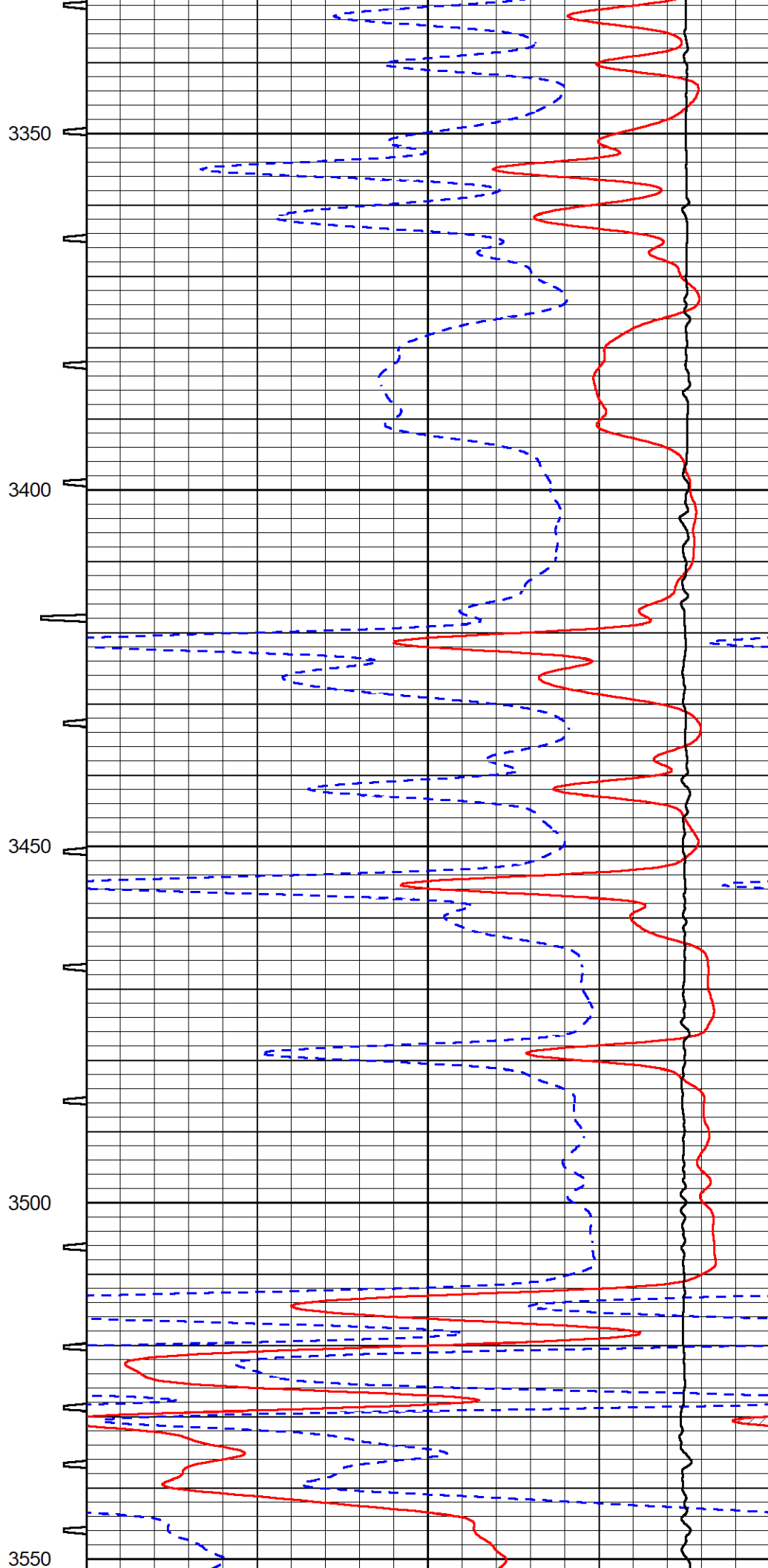
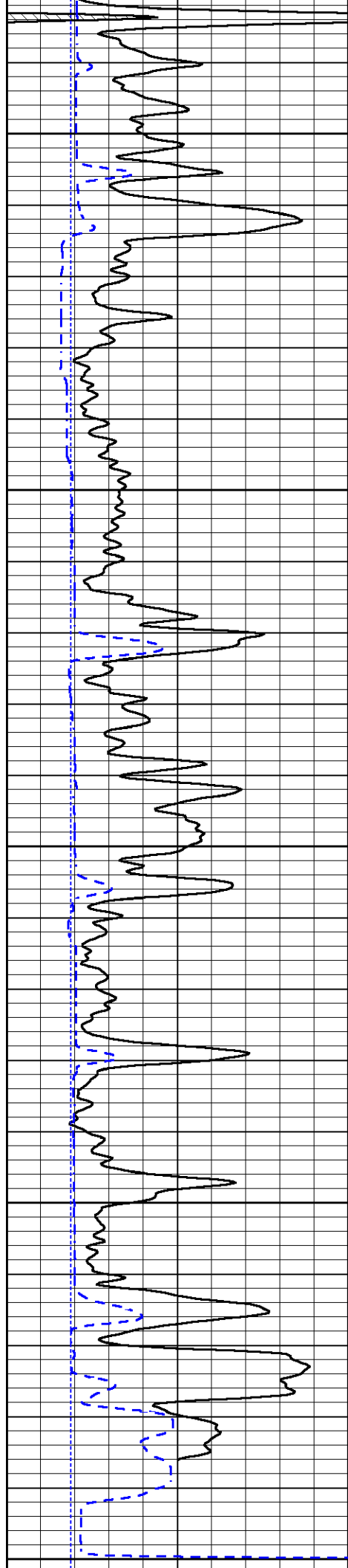


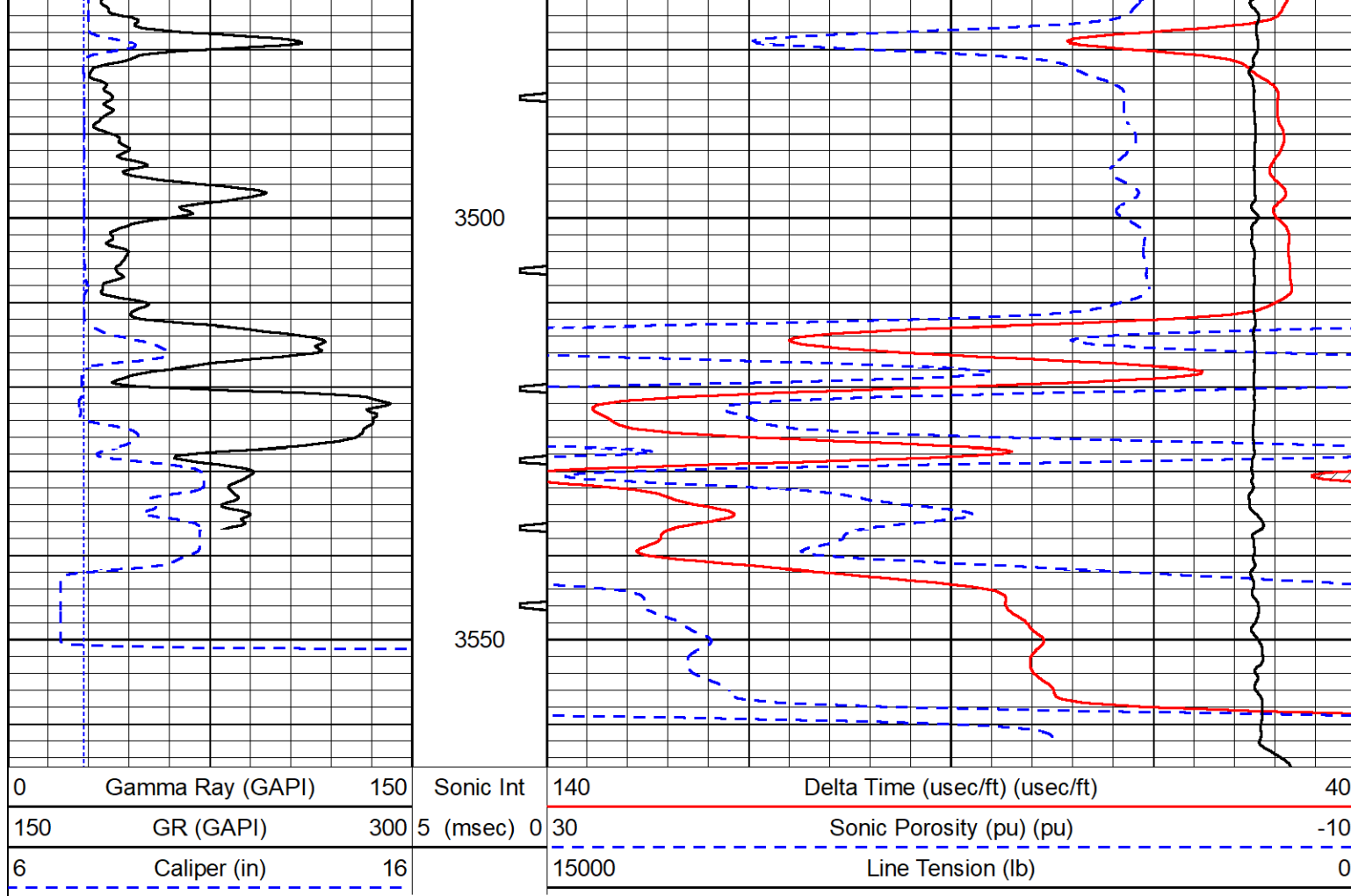












Calibration Report							
Database File	darrah_keller 1-31.db						
Dataset Pathname	stack/pass3.12						
Dataset Creation	Sun Jun 19 15:50:16 2022						
Dual Induction Calibration Report							
Serial-Model:				504 HT-M&W			
Surface Cal Performed:				Thu Dec 16 22:32:49 2021			
		Readings		References		Results	
Loop:	Air	Loop		Air	Loop	m	b
Deep	178.615	710.235		0.000	255.800	mmho/m	0.650
Medium	161.982	1441.110		0.000	255.800	mmho/m	-10.500
						0.435	-42.000
Compensated Density Calibration Report							
Serial-Model:				304-04-M&W			
Source #:				21170B			
Master Calibration Performed:				Sun May 29 09:31:45 2022			
Master Calibration							
		Density		Far Detector		Near Detector	
Magnesium	1.755	g/cc		6392.84		8538.69	cps
Aluminum	2.675	g/cc		1184.69		5433.63	cps

Spine Angle = 74.99

Density/Spine Ratio = 0.527

Size

Reading

Small Ring
Large Ring4.00 in
14.00 in1.15
1.02

Compensated Neutron Calibration Report

Serial-Model:

210-M&W

Source #:

N-1238

Master Calibration Performed:

Fri Dec 3 09:16:24 2021

Master 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:

103

Tool Model:

M&W

Performed:

Fri Dec 3 12:13:24 2021

Calibrator Value:

500.0

GAPI

Background Reading:

28.0

cps

Calibrator Reading:

986.0

cps

Sensitivity:

0.5700

GAPI/cps



Company

Darrah Oil Company, LLC

Well

Keller #1-31

Field

Hiss South

County

Barton

State

Kansas