



BOREHOLE COMPENSATED SONIC LOG

MIDWEST WIRELINE

Company Canyon Operating LLC
Well Finley #19-1
Field
County Graham
State Kansas

Company Canyon Operating LLC
Well Finley #19-1
Field
County Graham State Kansas

Location: API #: 15-065-24221-00-00
NE SE SE NW
2261 FNL & 2337 FWL
SEC 19 TWP 9S RGE 24W
Permanent Datum Ground Level Elevation 2548
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing
Other Services
CNL/CDL
MEL/DIL
Elevation
K.B. 2555
D.F.
G.L. 2548

Date 7/28/2022

Run Number Two
Type Log BHCS
Depth Driller 4210
Depth Logger 4208
Bottom Logged Interval 4196
Top Logged Interval 200
Type Fluid In Hole Chemical
Salinity, PPM CL 4400
Density 9.1
Level 340
Max. Rec. Temp. F 118
Operating Rig Time 4 Hours
Equipment -- Location P-24 Hays
Recorded By T. Martin
Witnessed By Clayton Erickson

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	219	8.625	23	00	219
Two	7.875	219	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 Peter, KS, 6 N to K Rd,
1.5 E, S & E into 1.25 mi

Log Measured From: Kelly Bushing 7 Ft. Above Permanent Datum

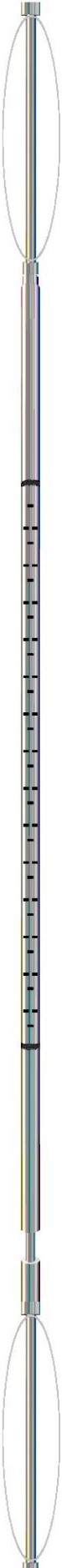
THANK YOU FOR USING MIDWEST WIRELINE LLC
785-625-3858

Your Midwest Wireline Crew

Engineer: T. Martin
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: Clayton Erickson
Secondary Witness:
Secondary Witness:
Secondary Witness:

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CENT-PENGO (3-PENGO)	4.25	3.00	70.00
WVF4 WVF1	12.25 12.25		SLT-PENGO (601) 3 1/2 BHC Sonic	16.00	3.50	300.00
WVF3 WVF2	10.25 10.25					
			CENT-PENGO (4-PENGO)	4.25	3.00	70.00

Dataset:
Total length:
Total weight:
O.D.:

canyon_finley #19-1.db: field/well/Sonic/pass2
24.50 ft
440.00 lb
3.50 in

Log Variables

DatabaseC:\ProgramData\Warrior\Data\canyon_finley #19-1.db
Dataset field/well/StkMI/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	118	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	50	70		4208

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



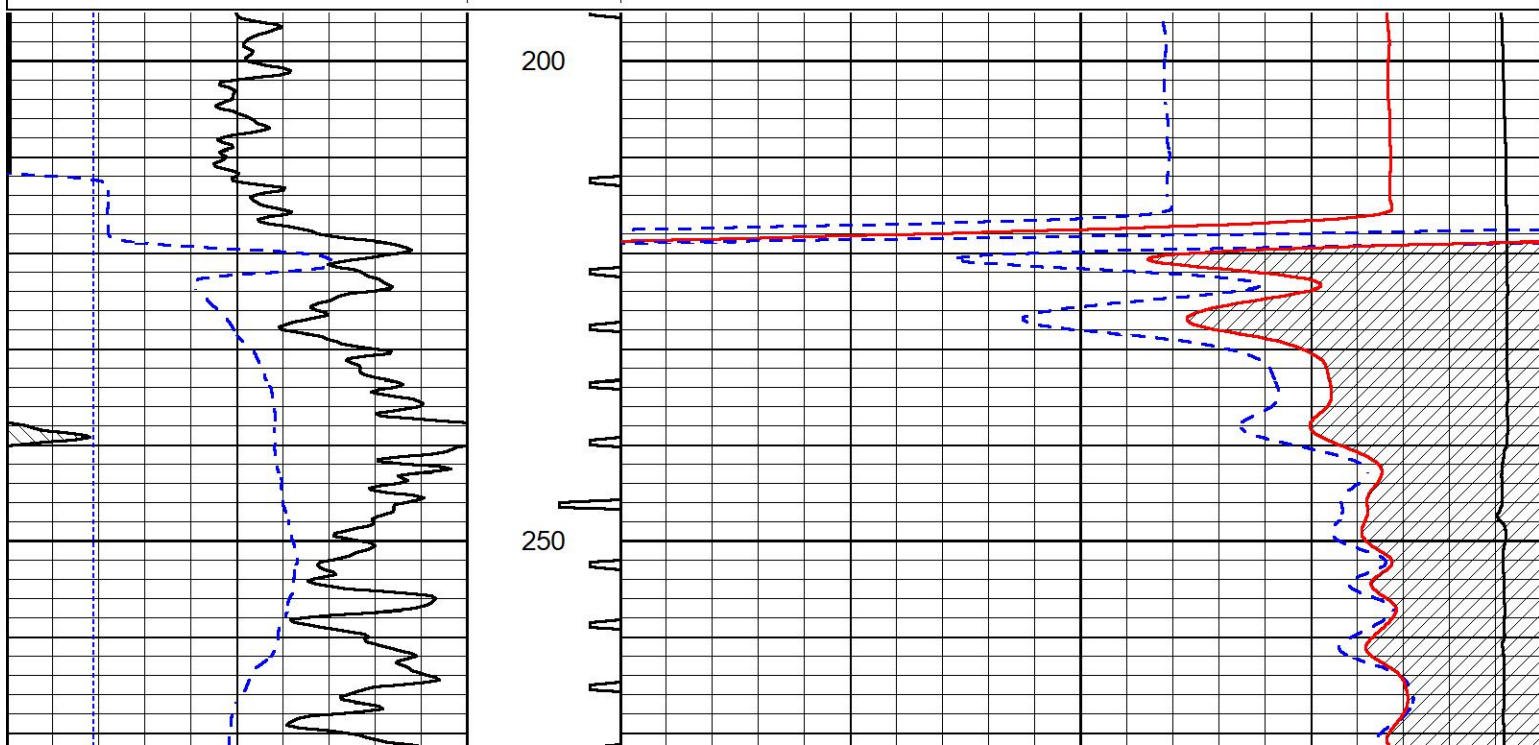
MIDWEST WIRELINE

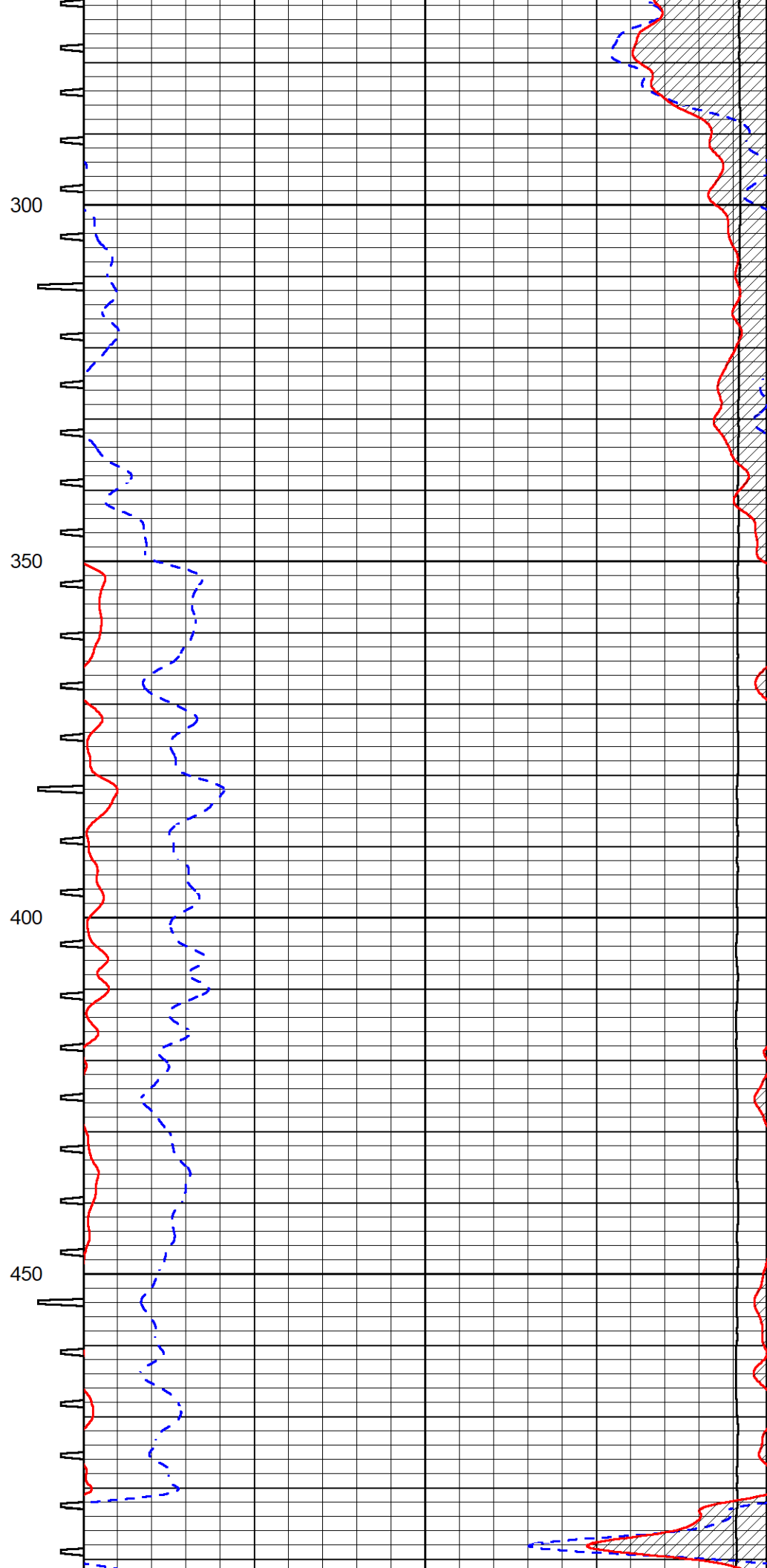
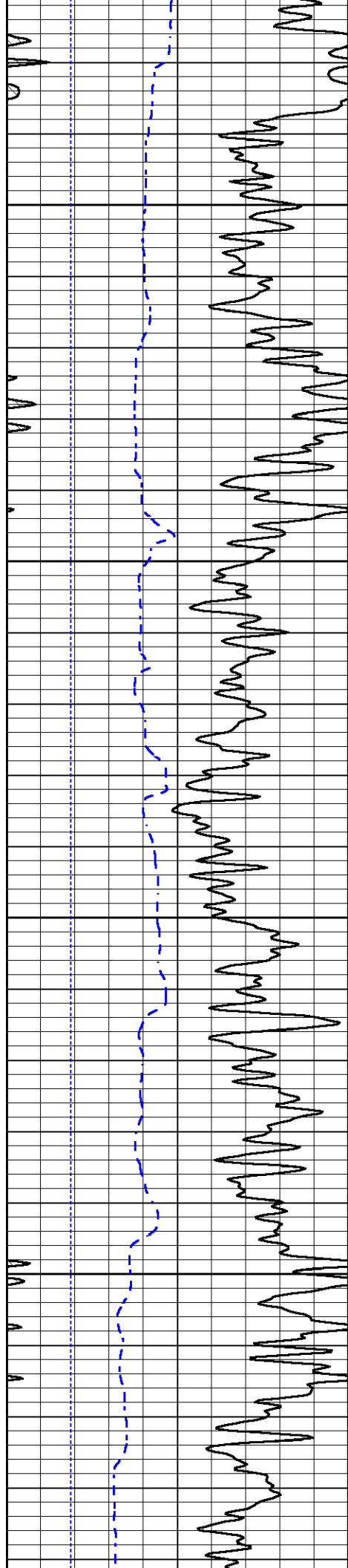
DETAIL SECTION

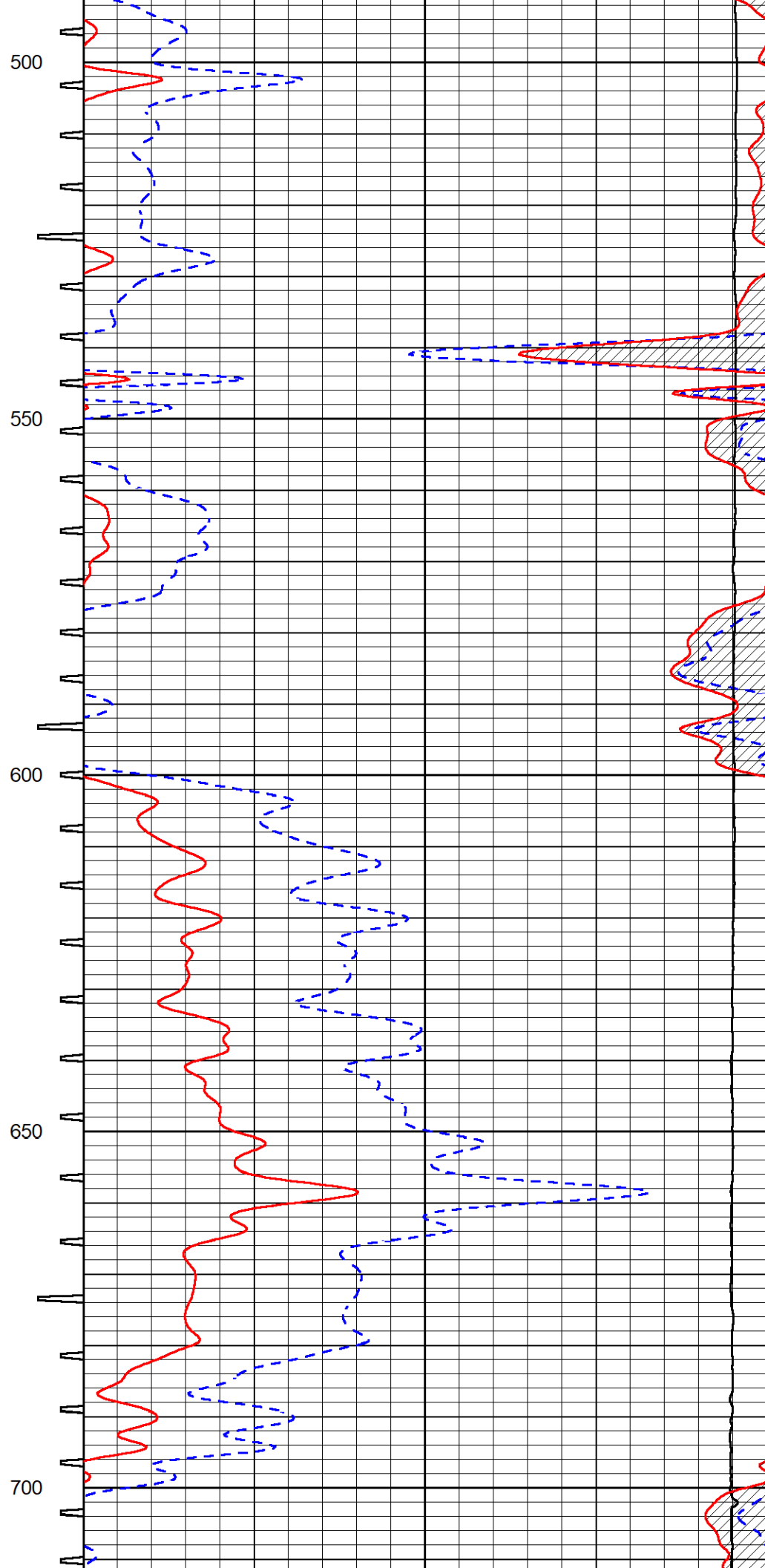
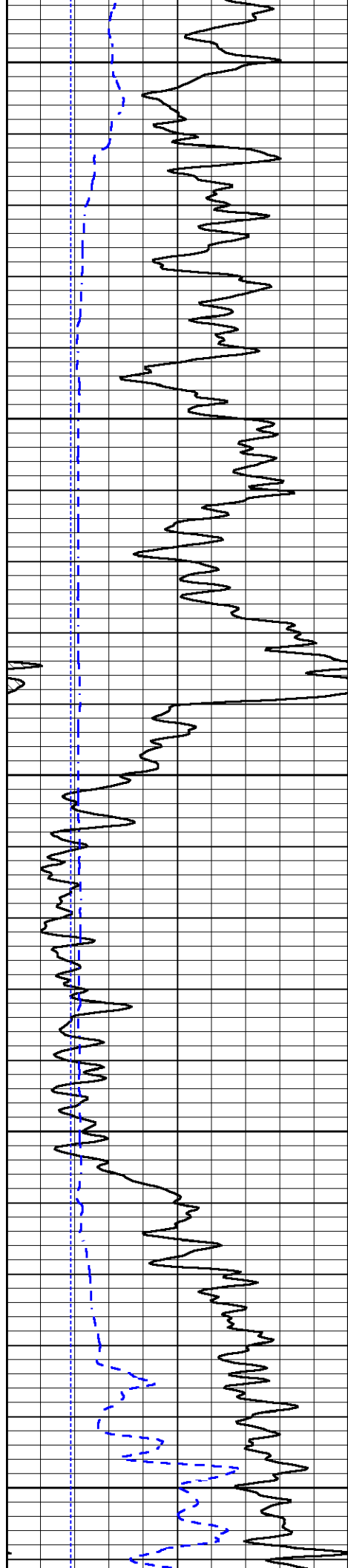
MAIN PASS

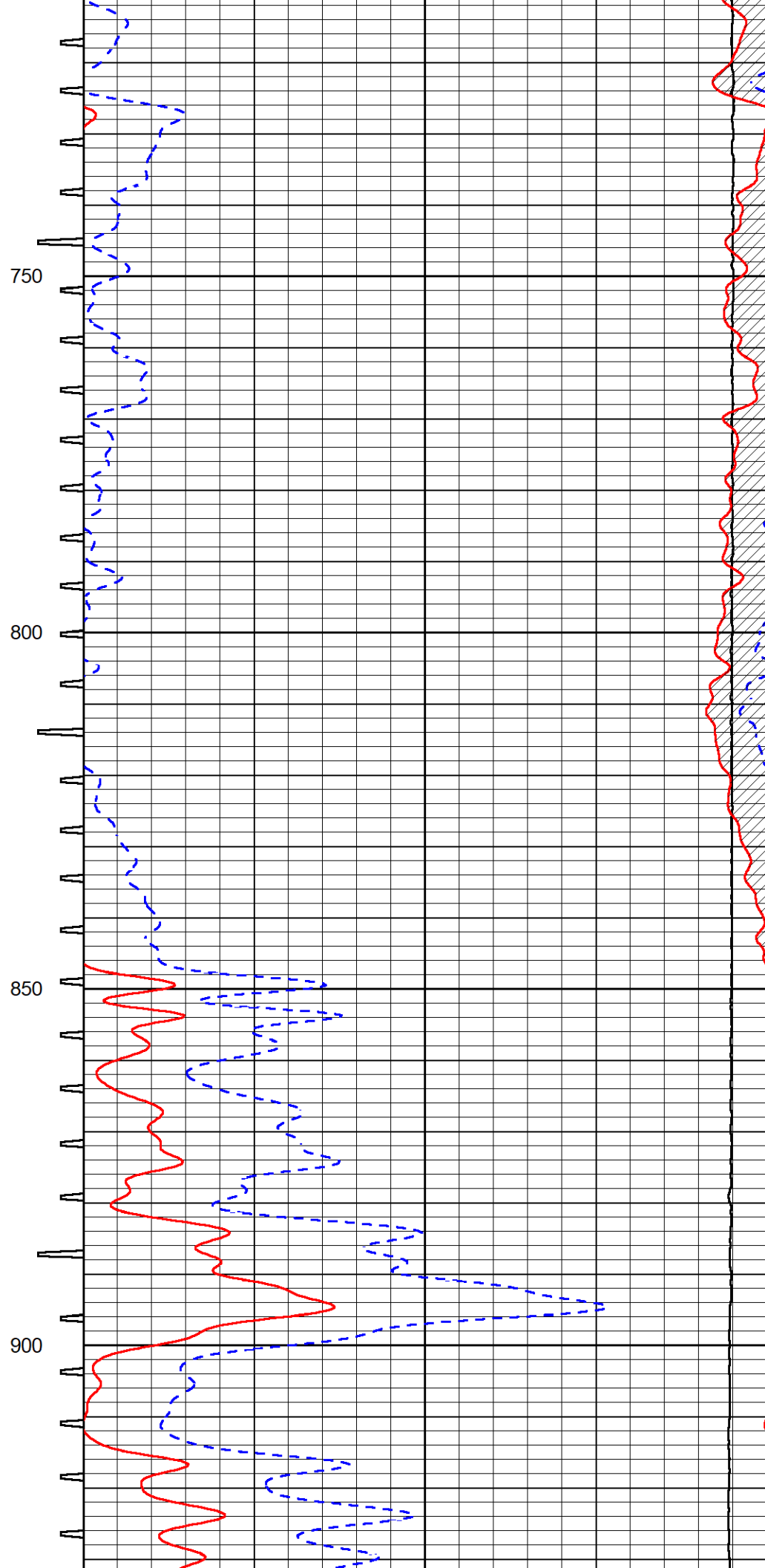
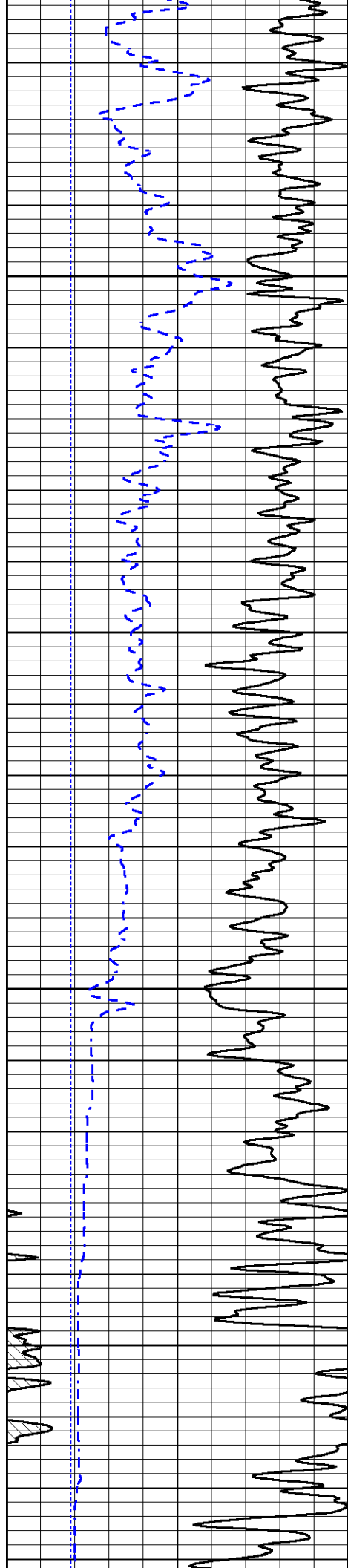
Database File canyon_finley #19-1.db
Dataset Pathname StkMI/pass3.1
Presentation Format _sonic
Dataset Creation Fri Jul 29 00:48:12 2022
Charted by Depth in Feet scaled 1:240

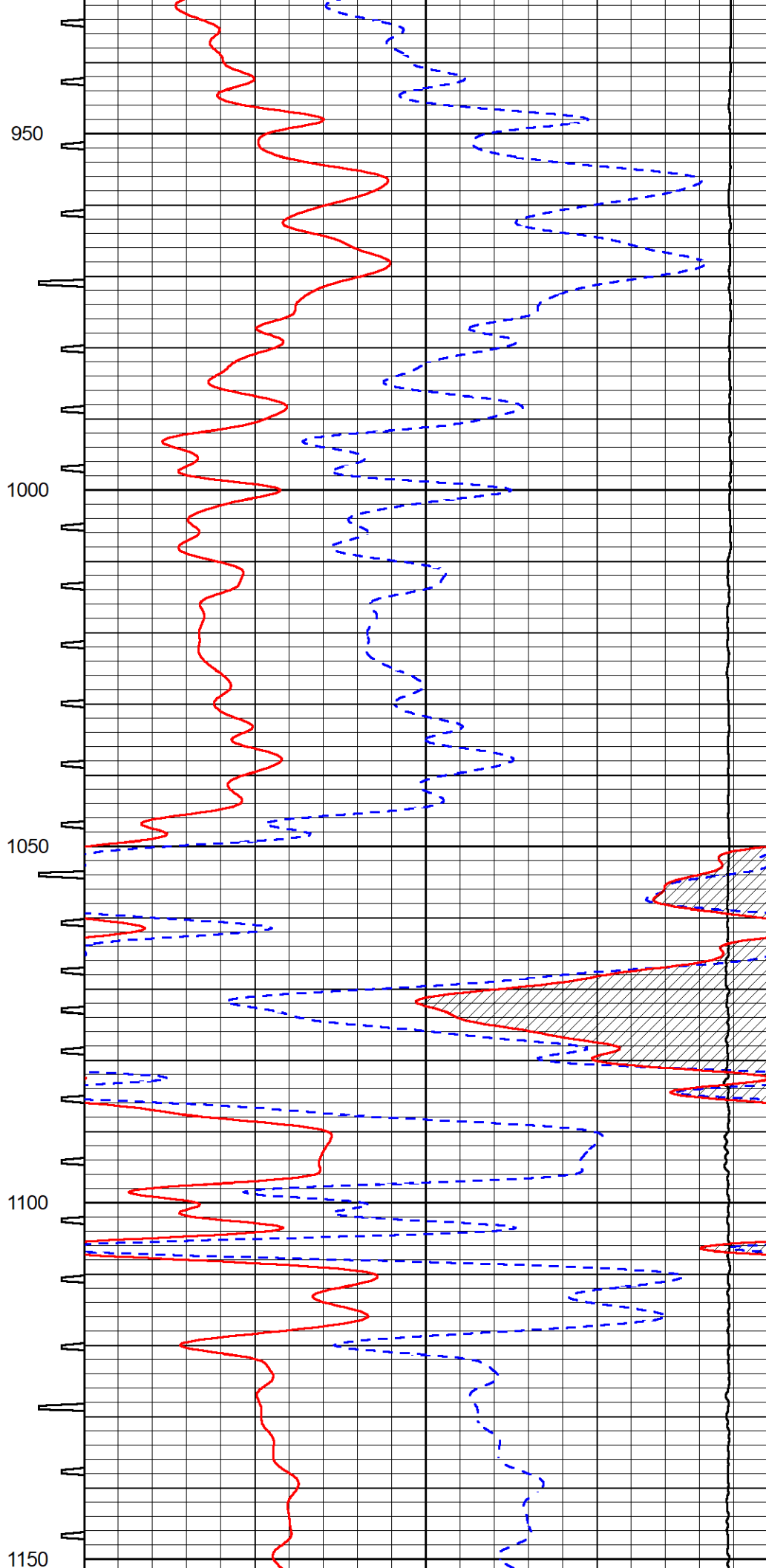
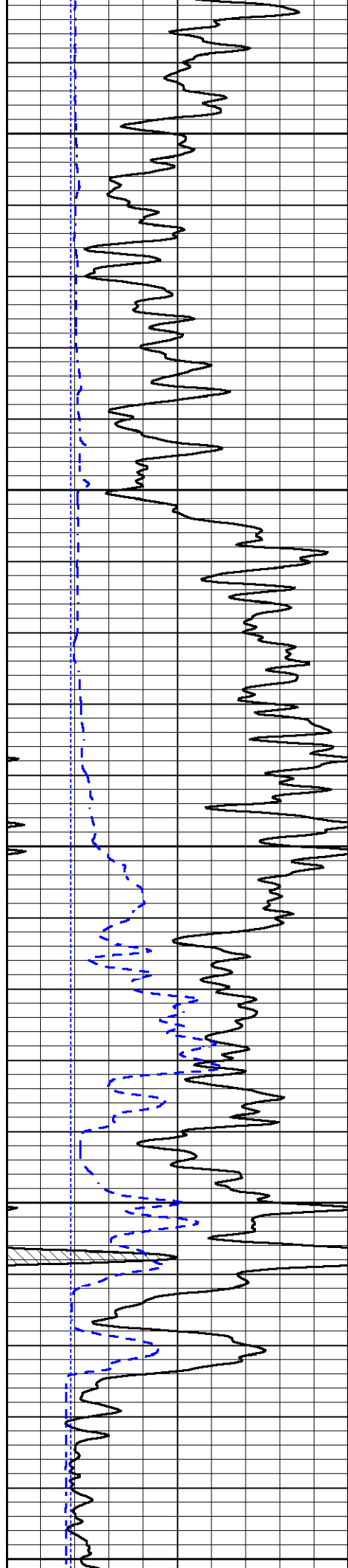
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	Caliper (in)	16		15000	Line Tension (lb)	0

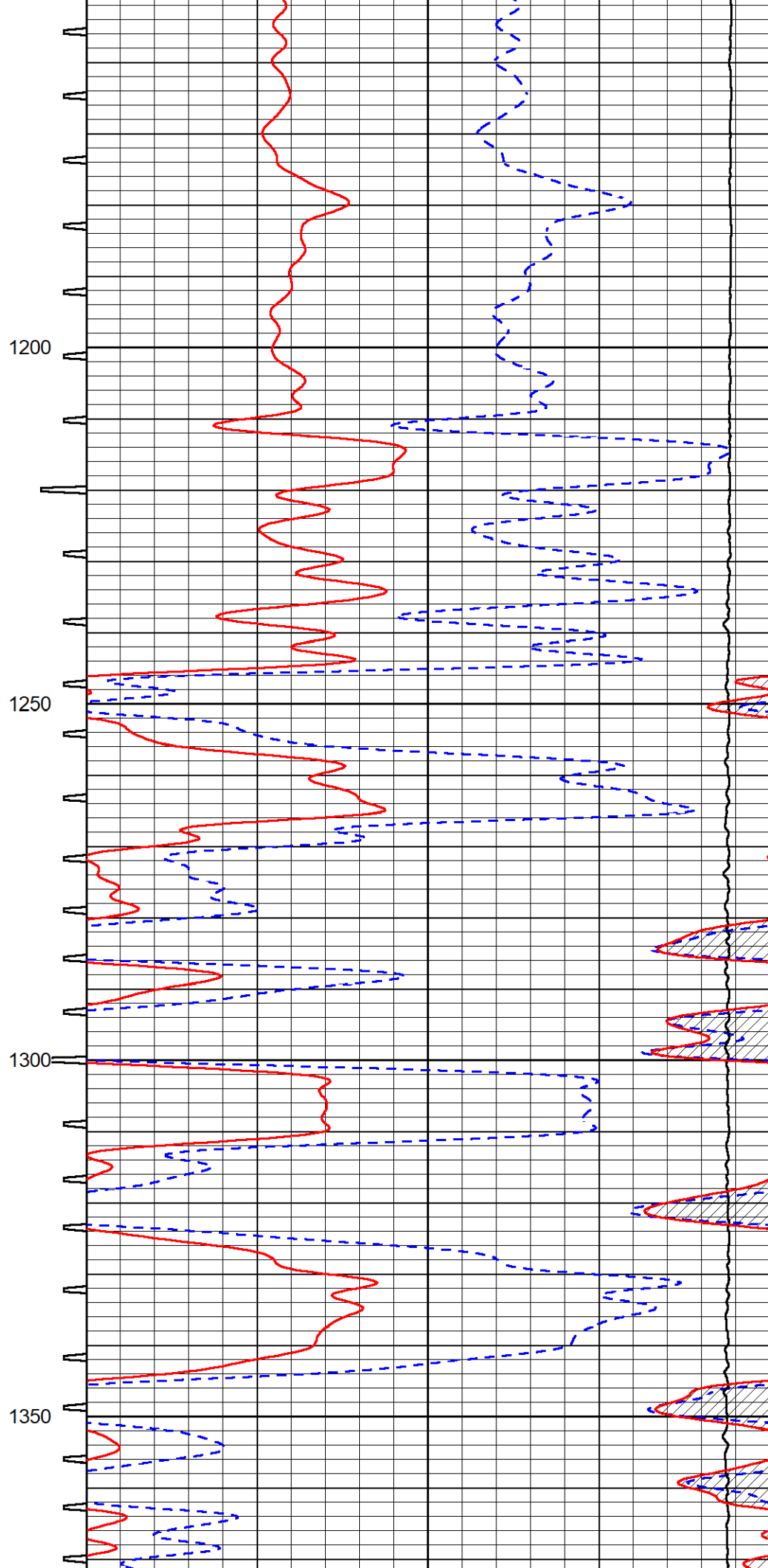
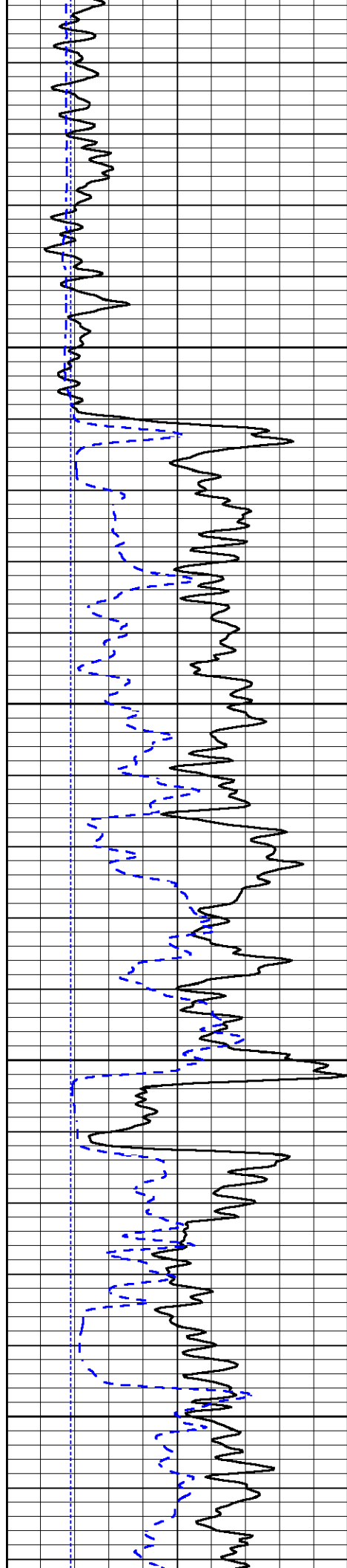


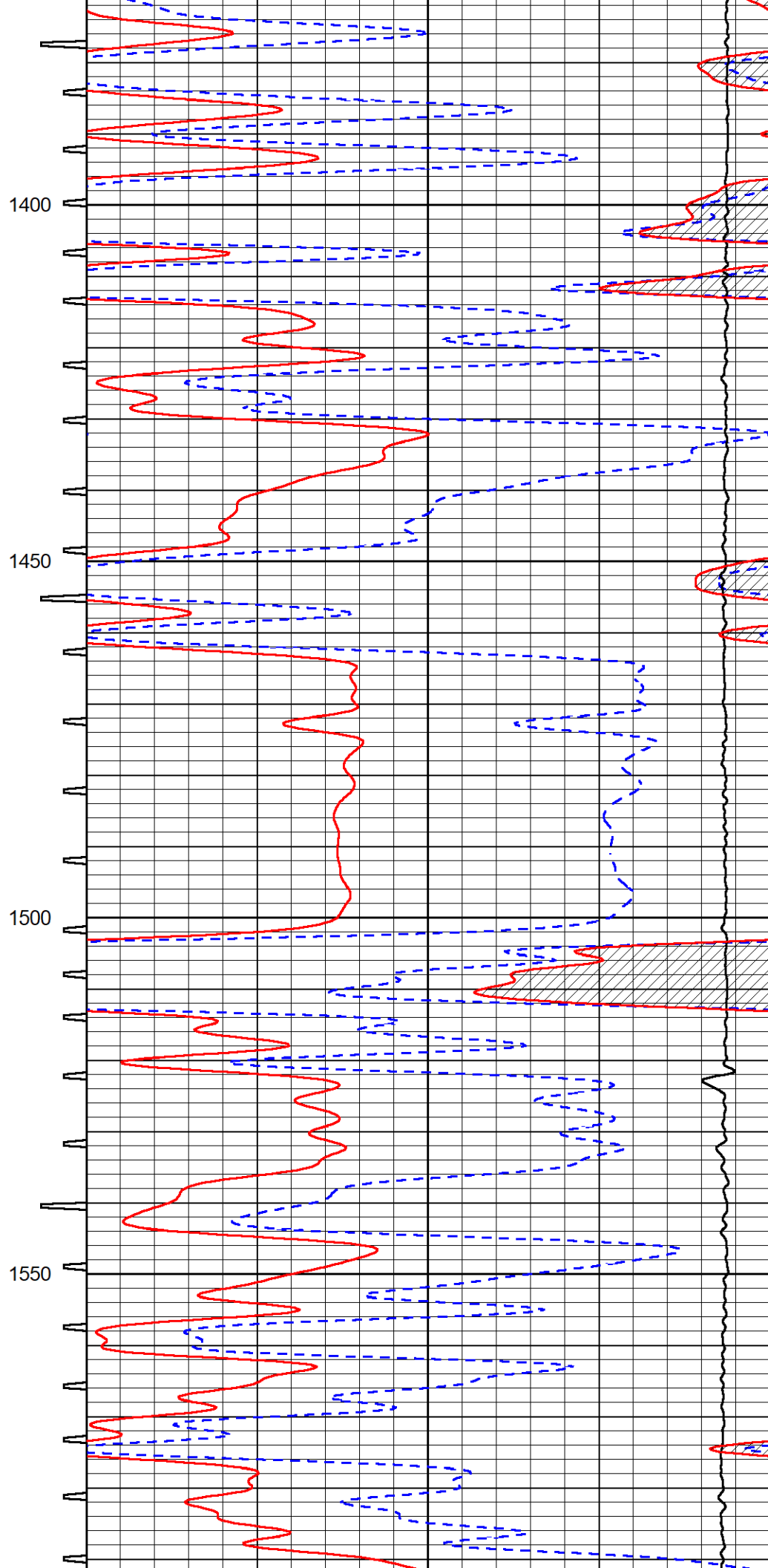
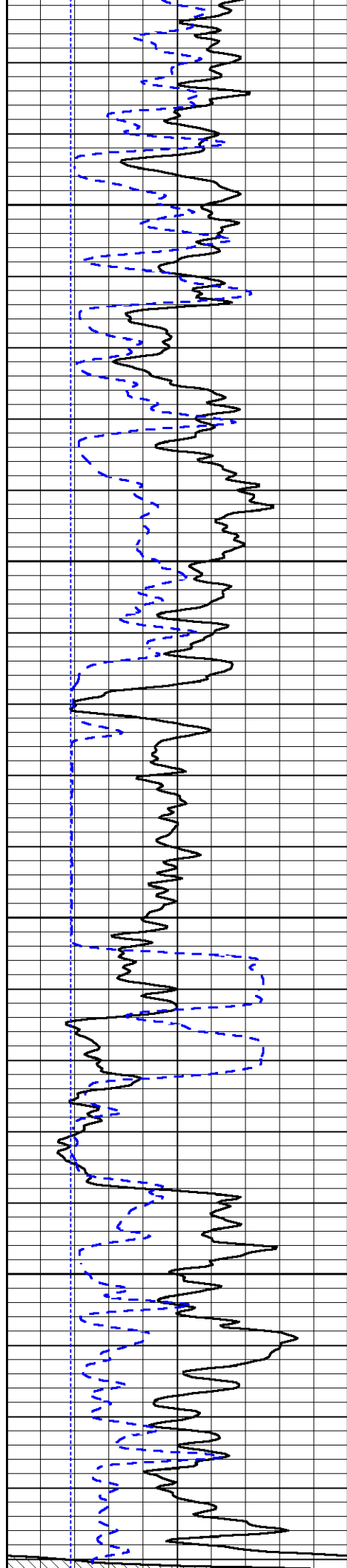


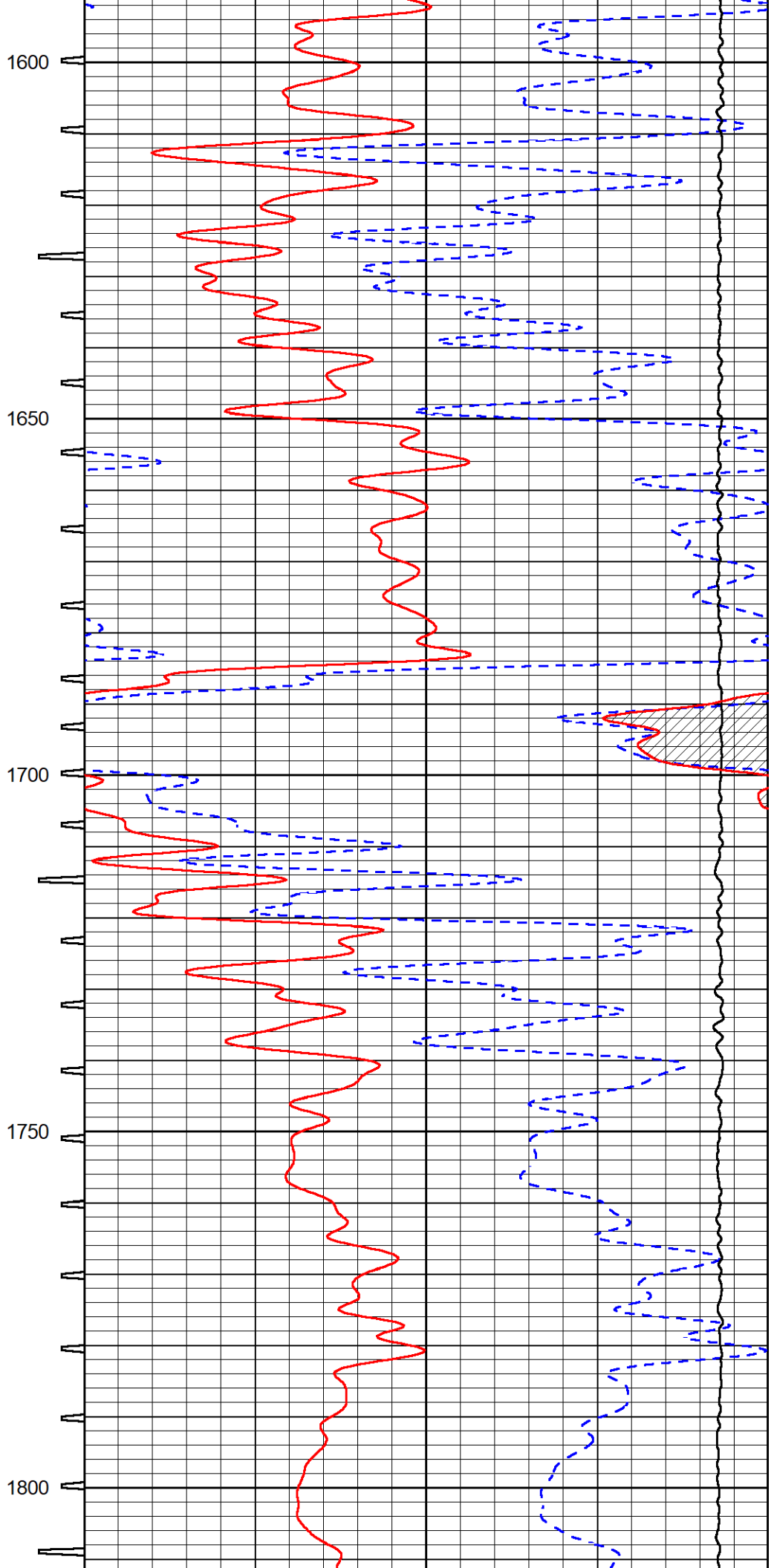
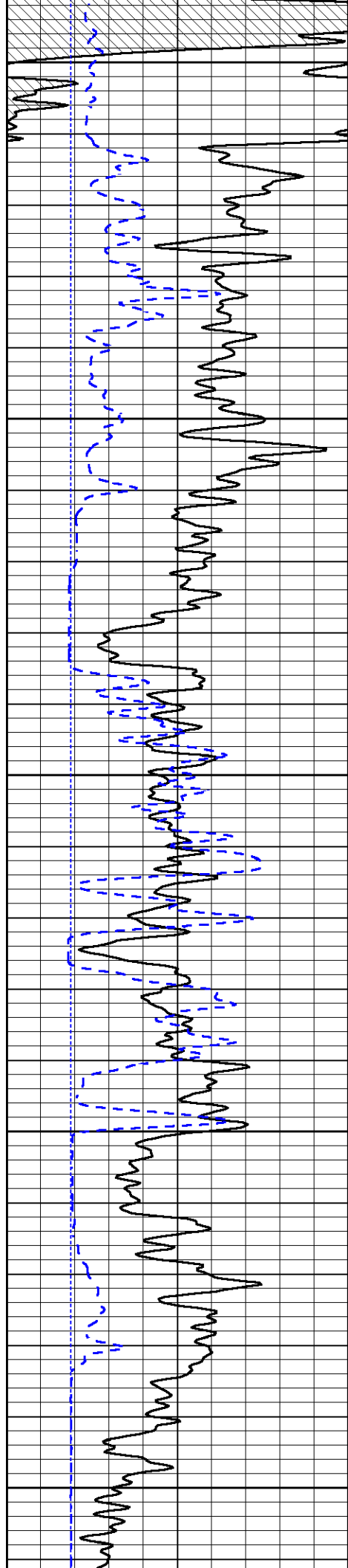


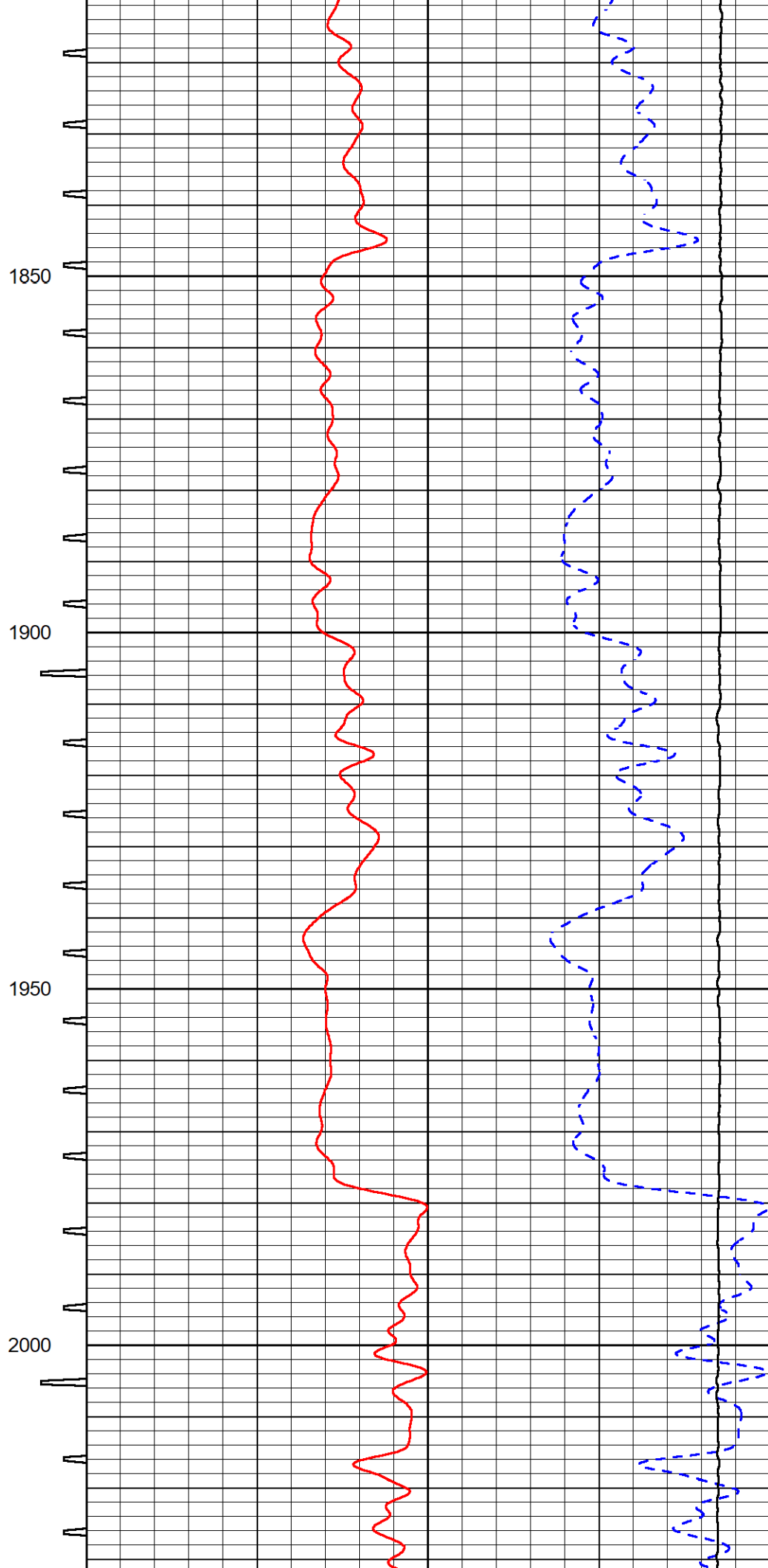
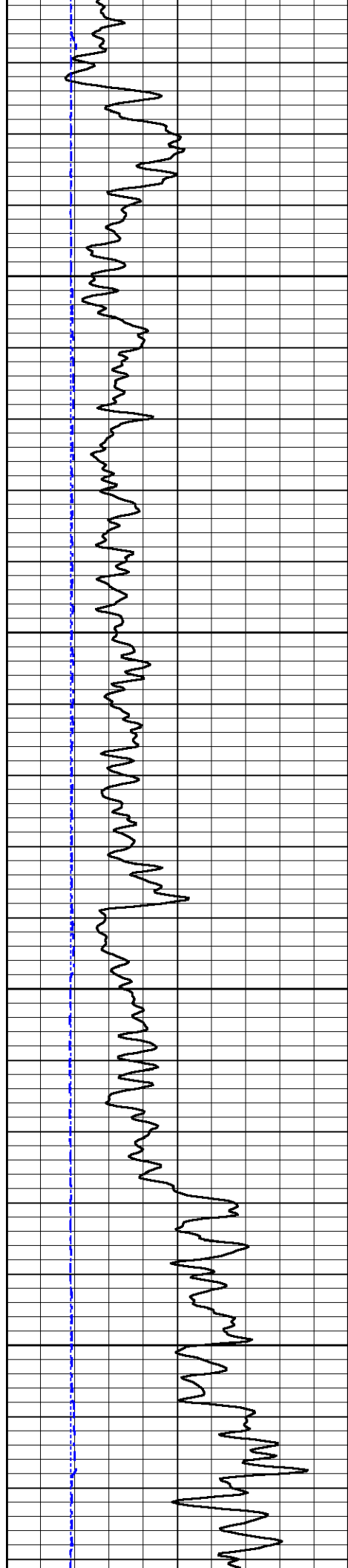


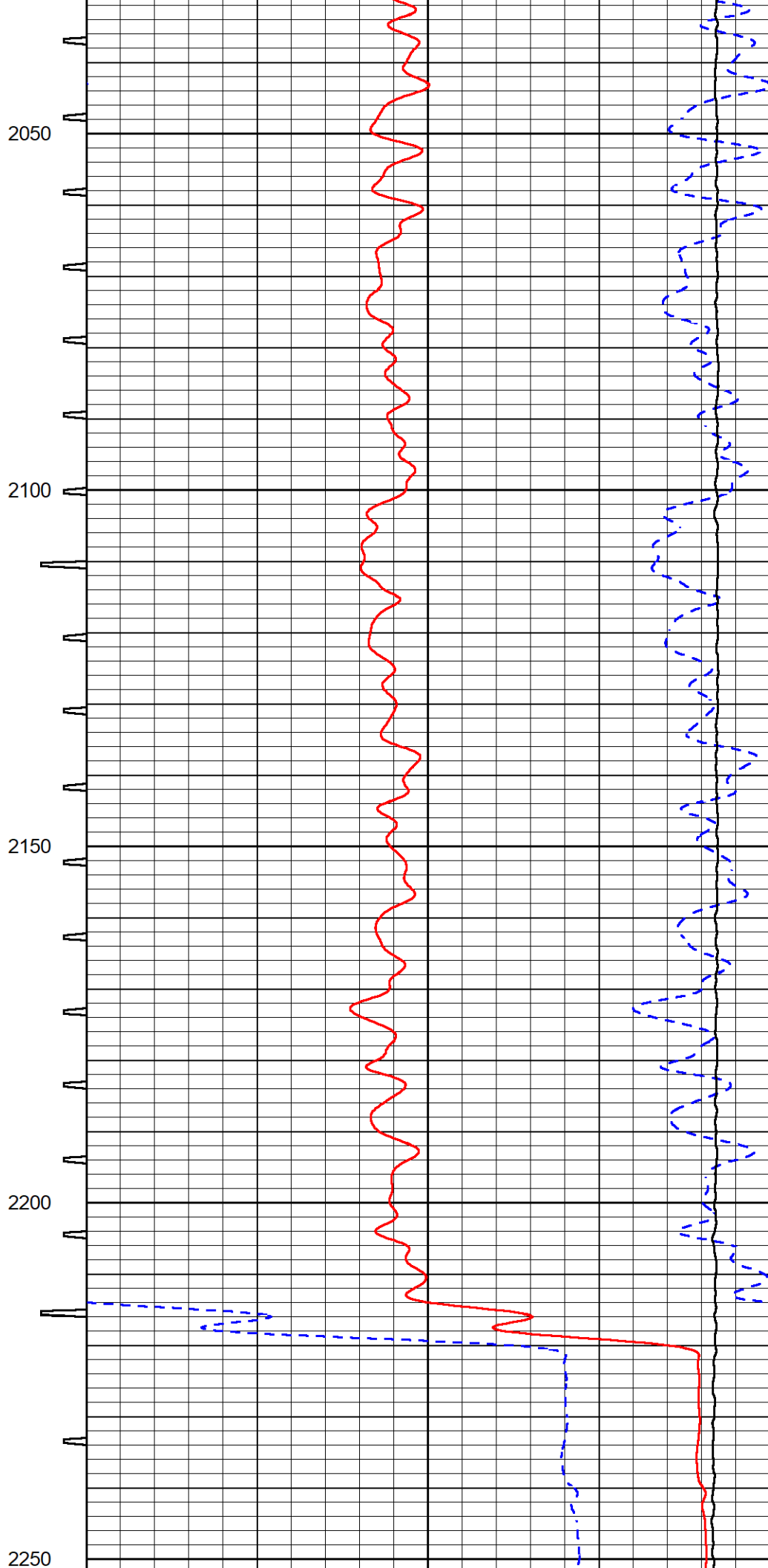
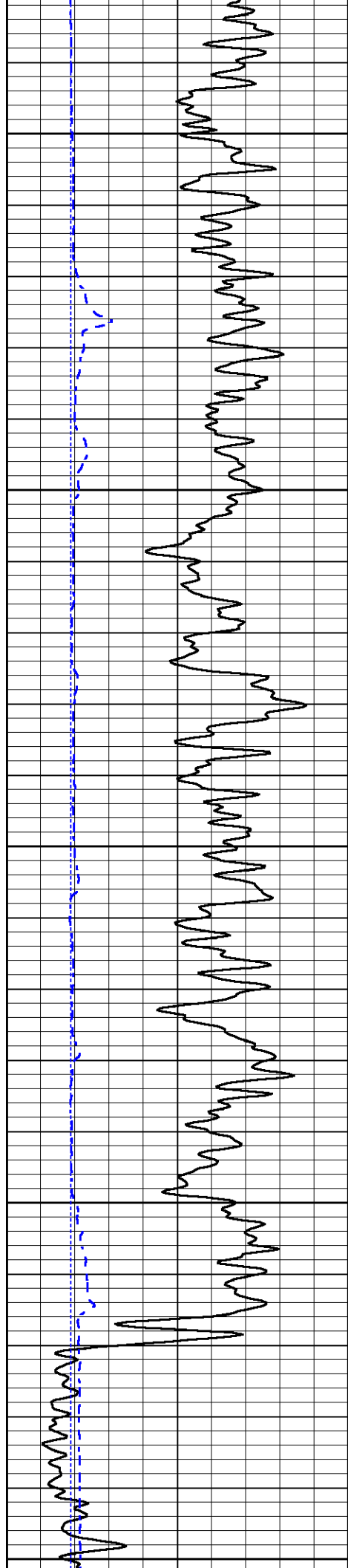


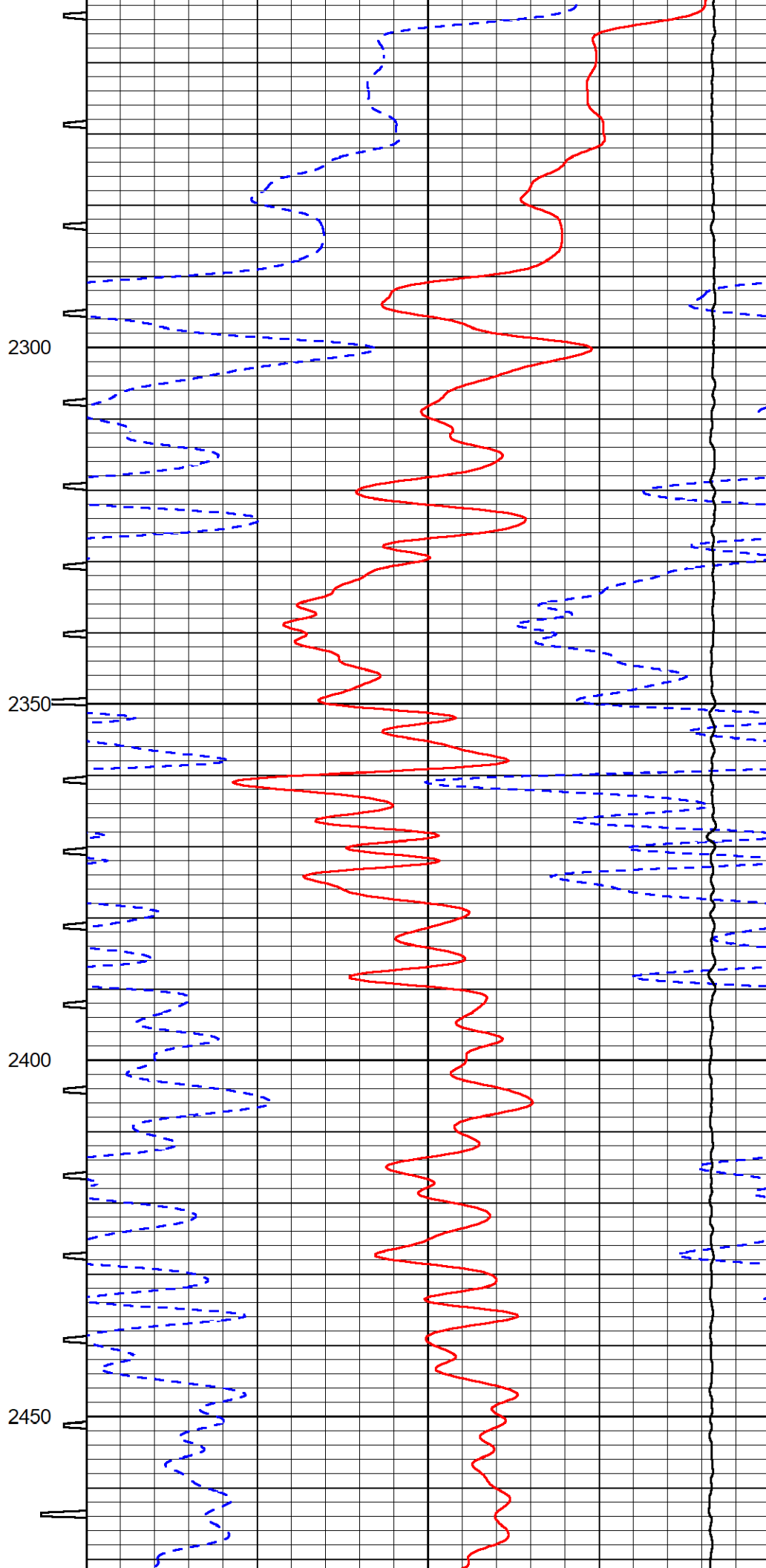
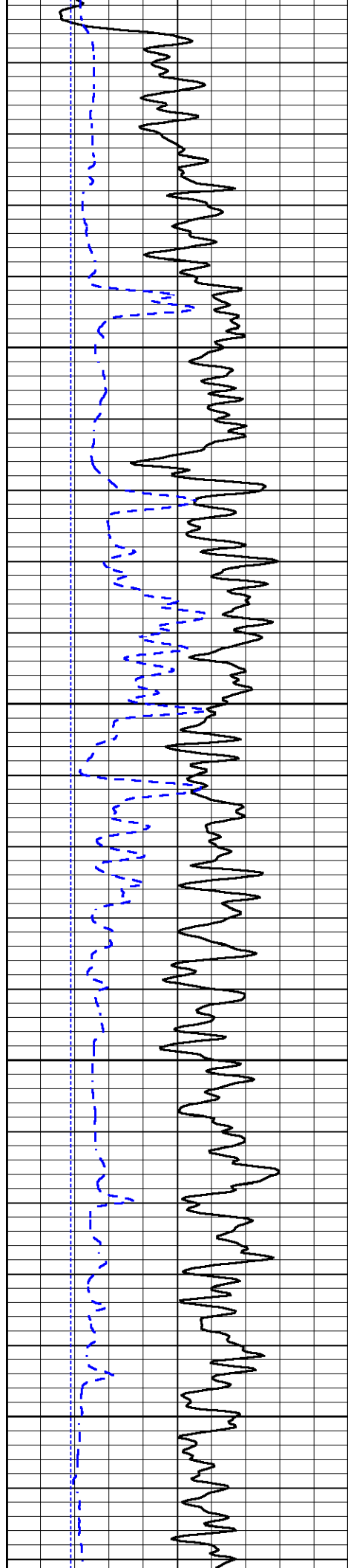


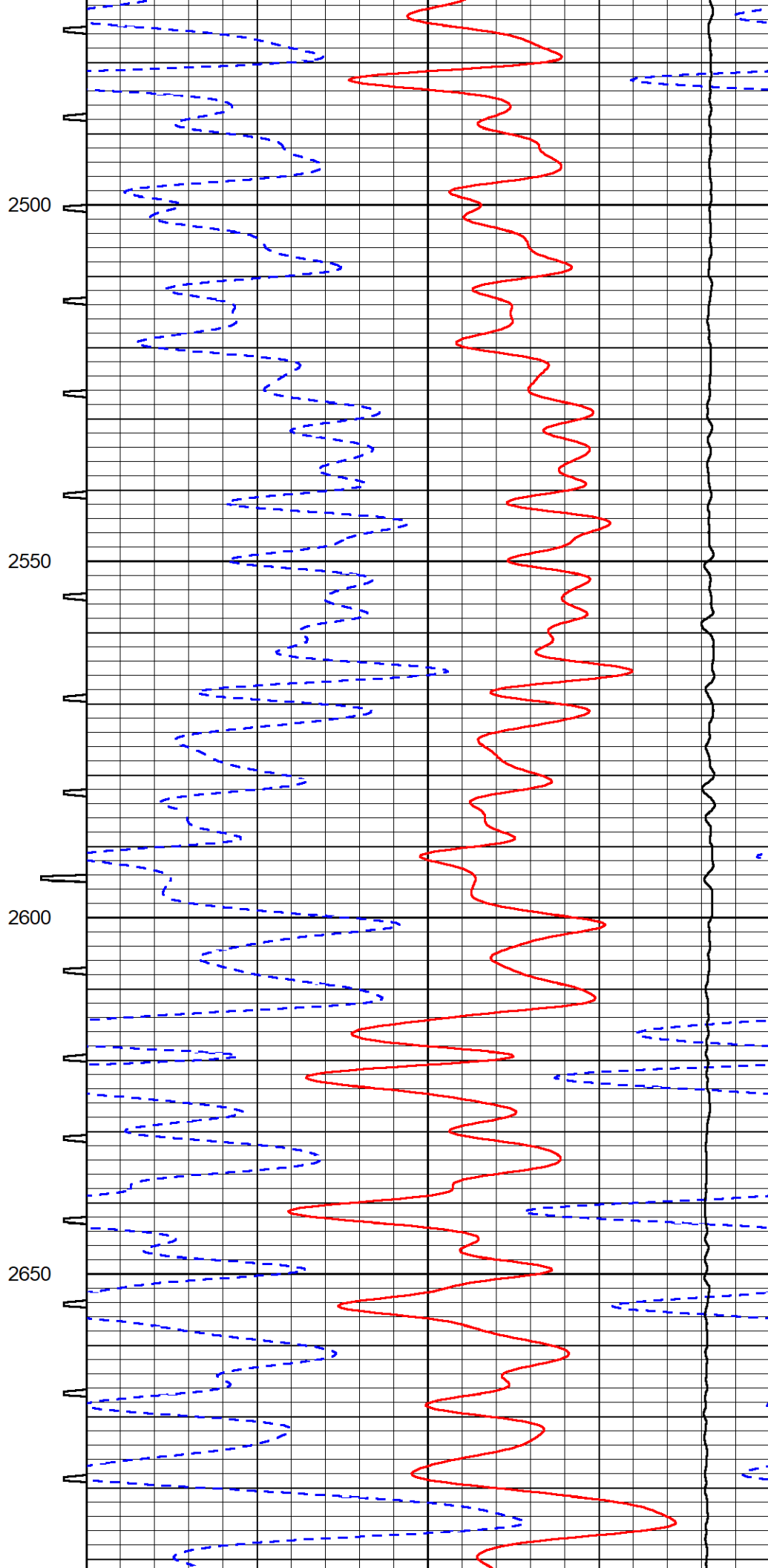
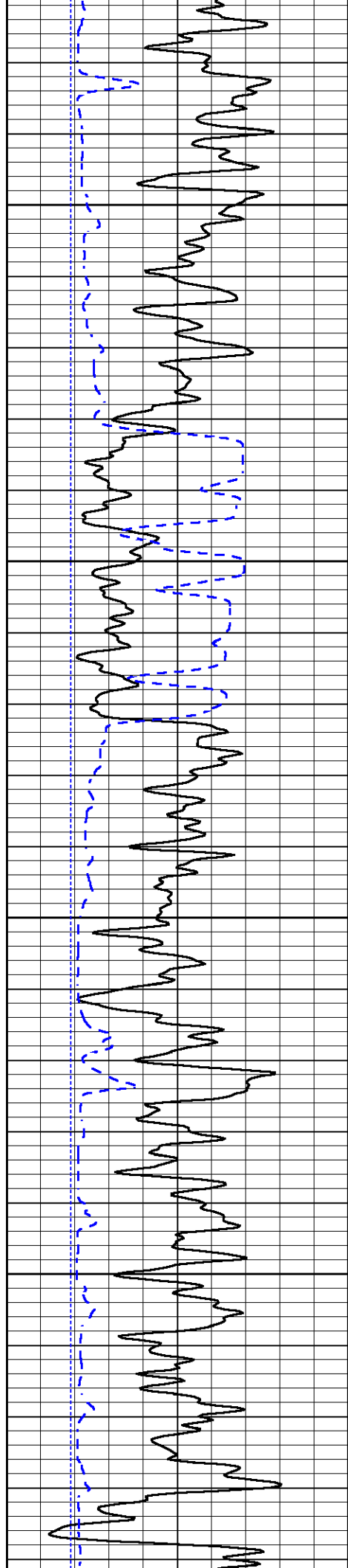


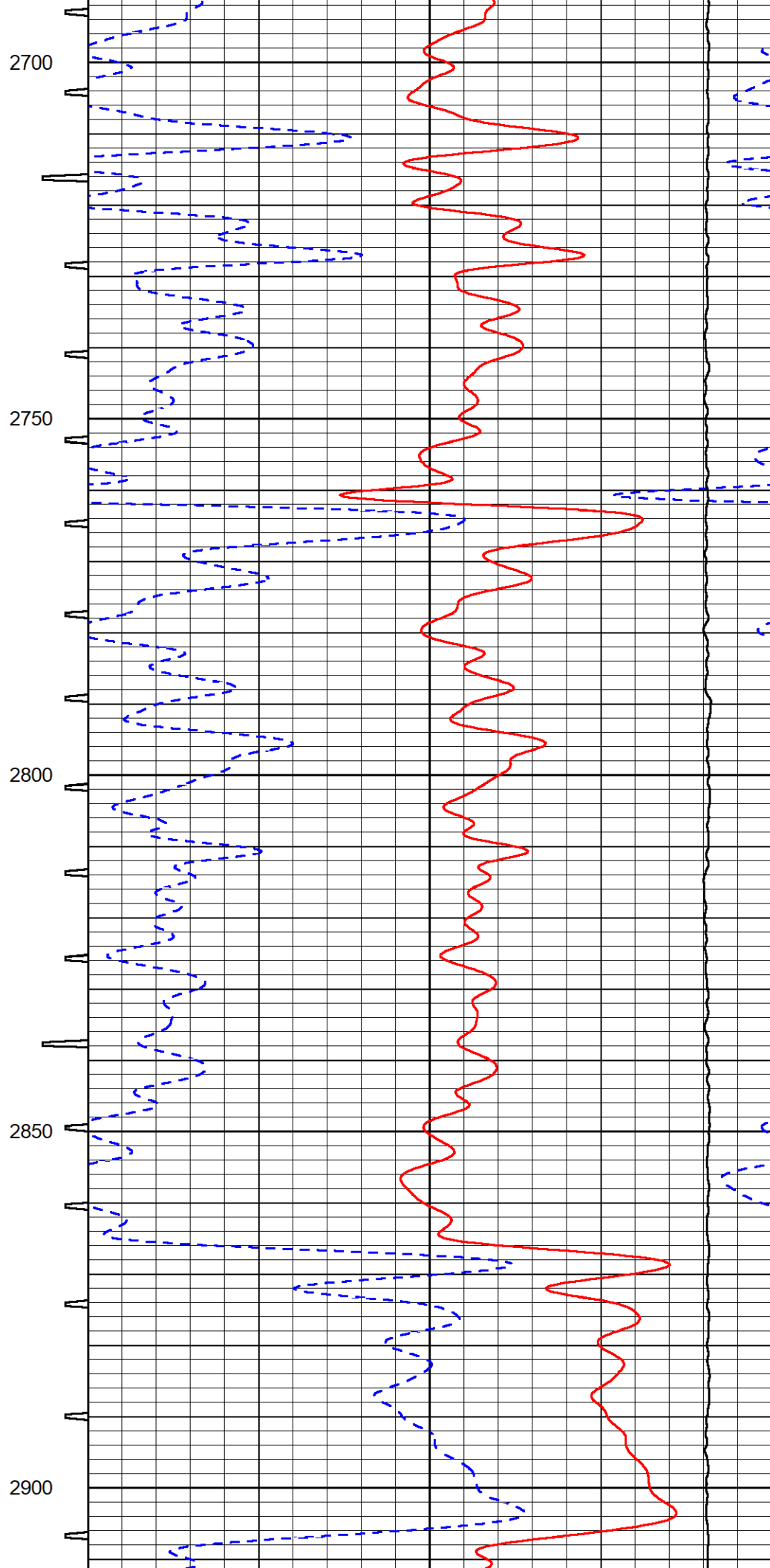
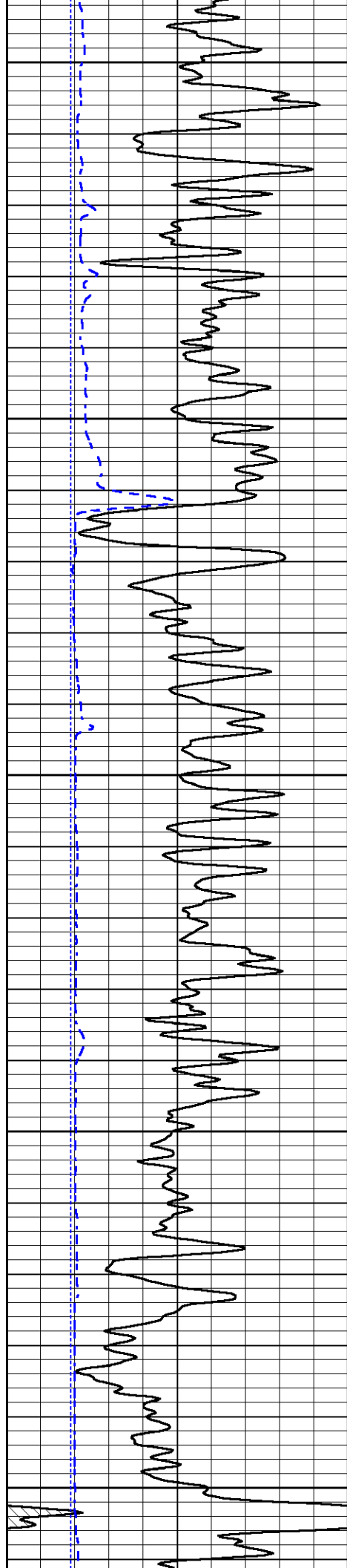


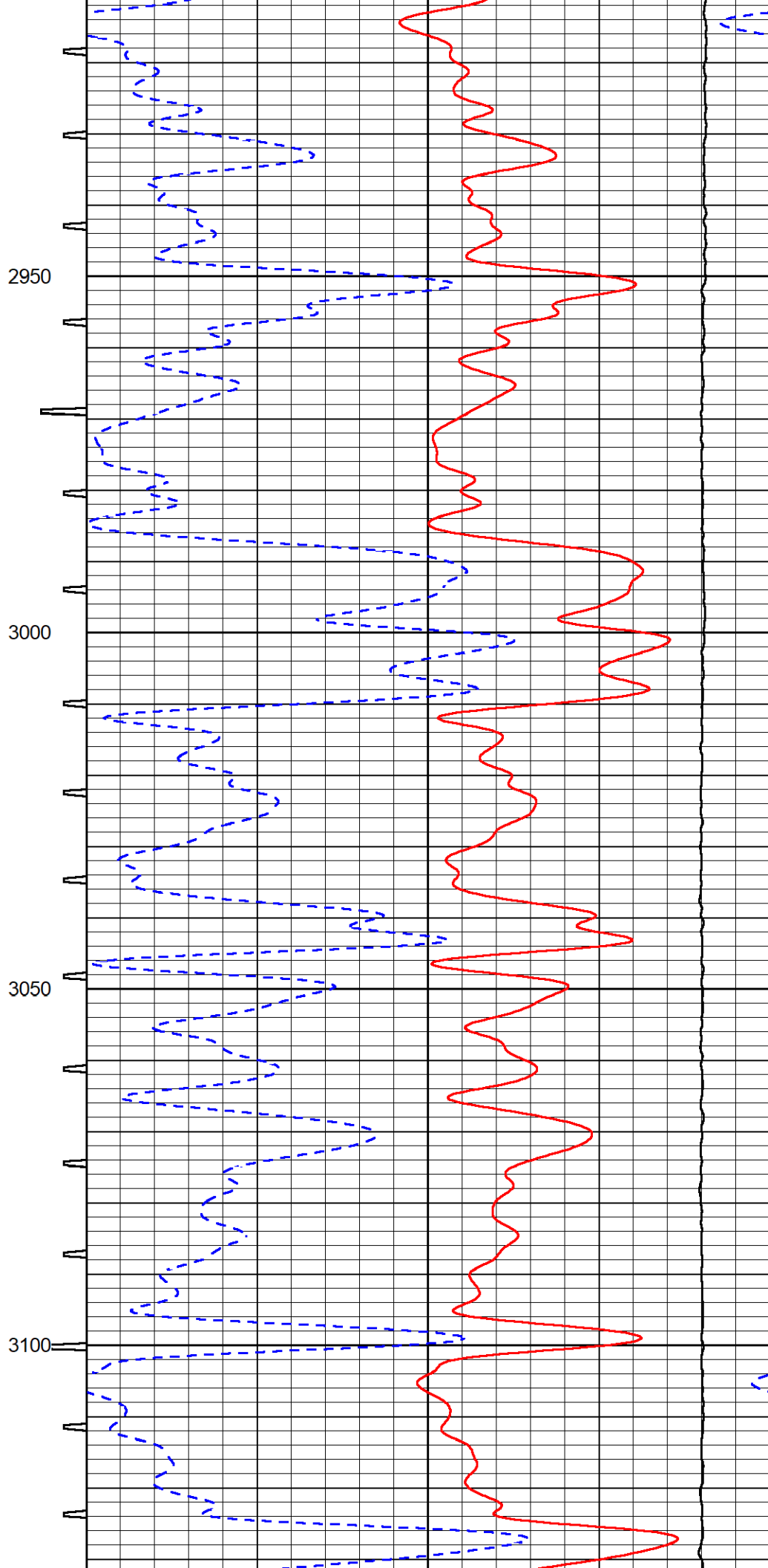
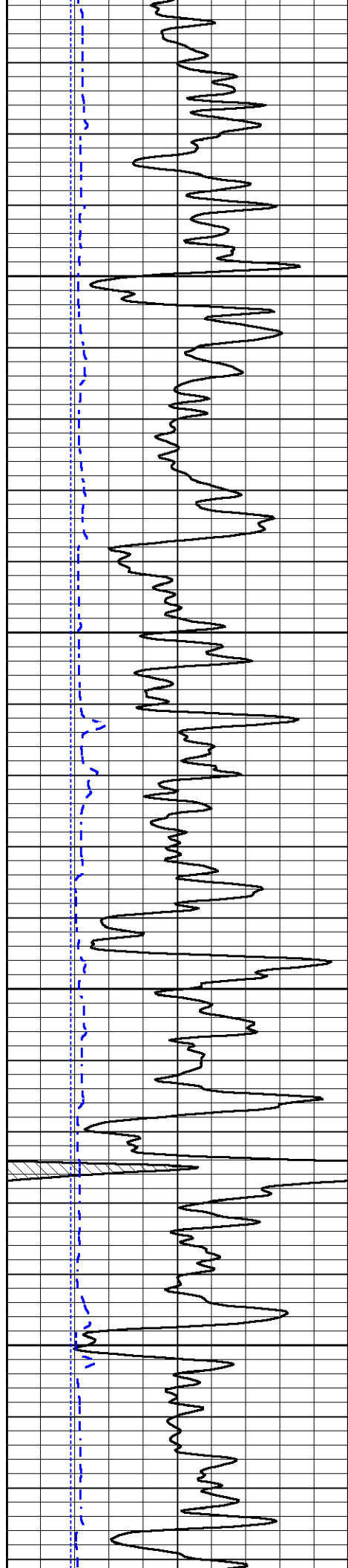


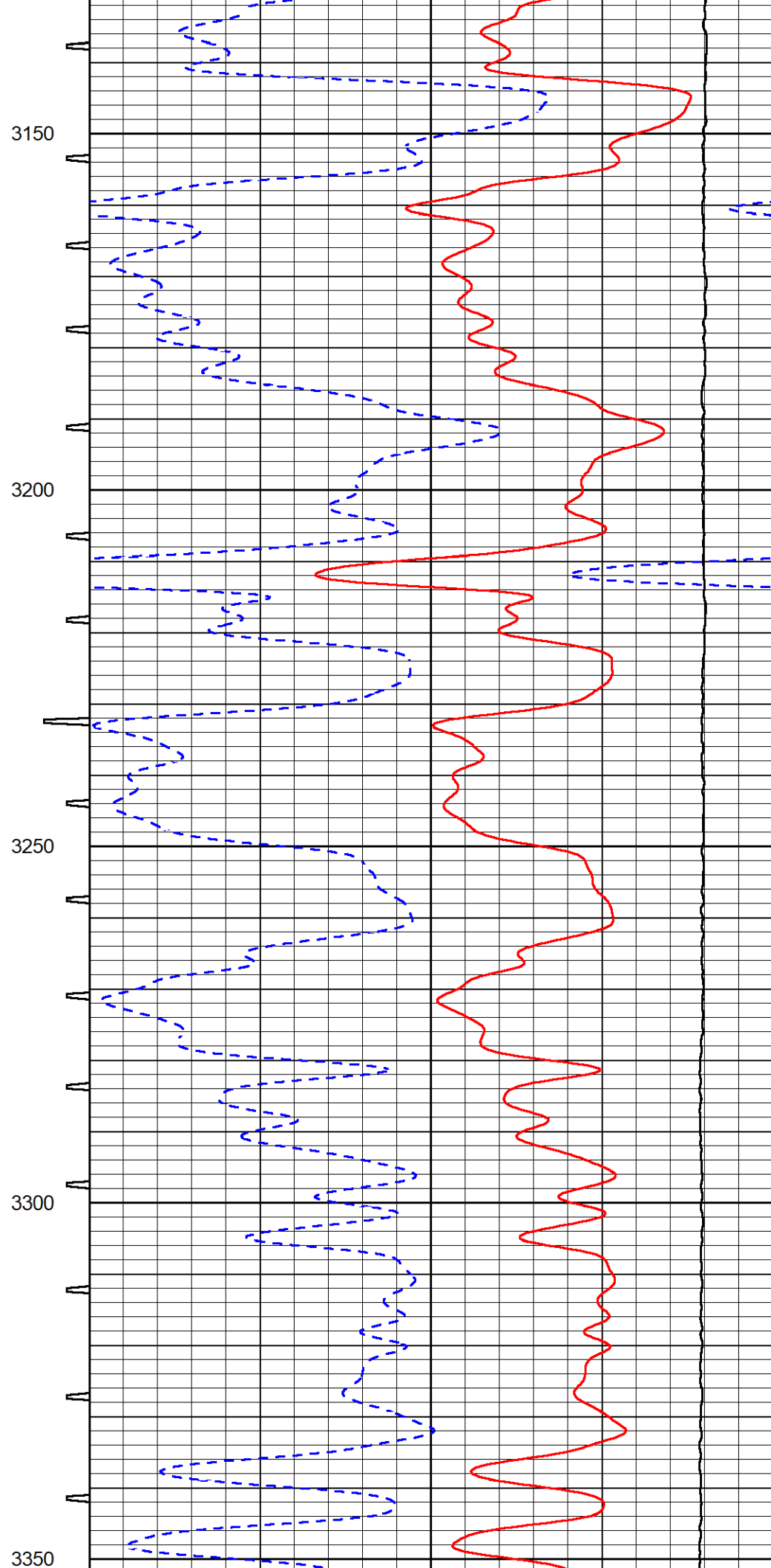
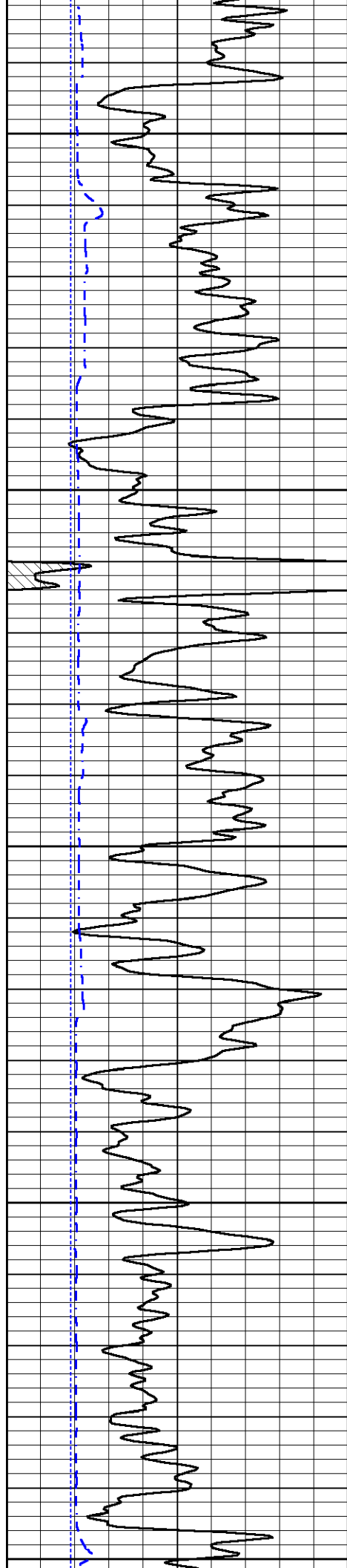


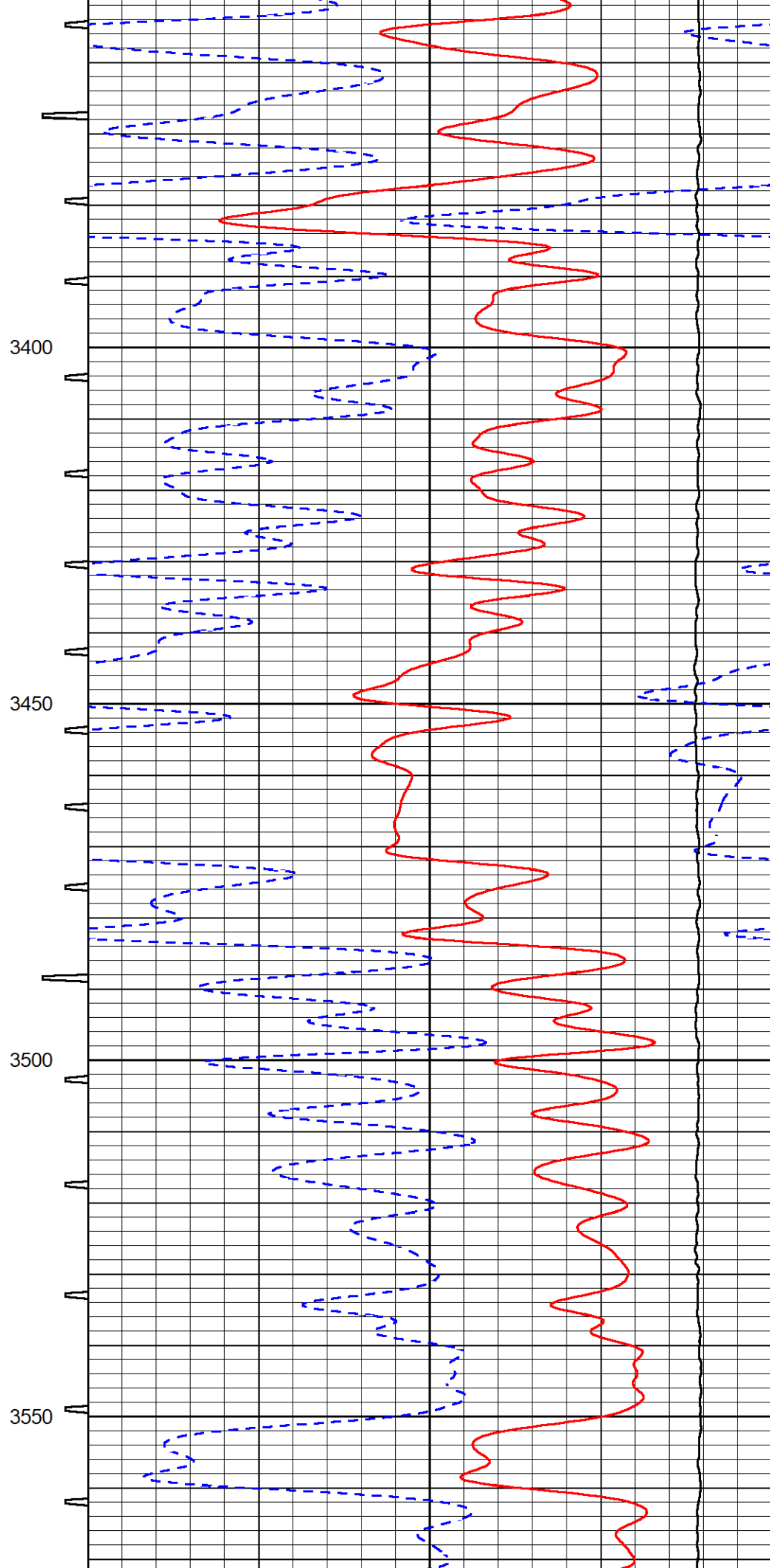
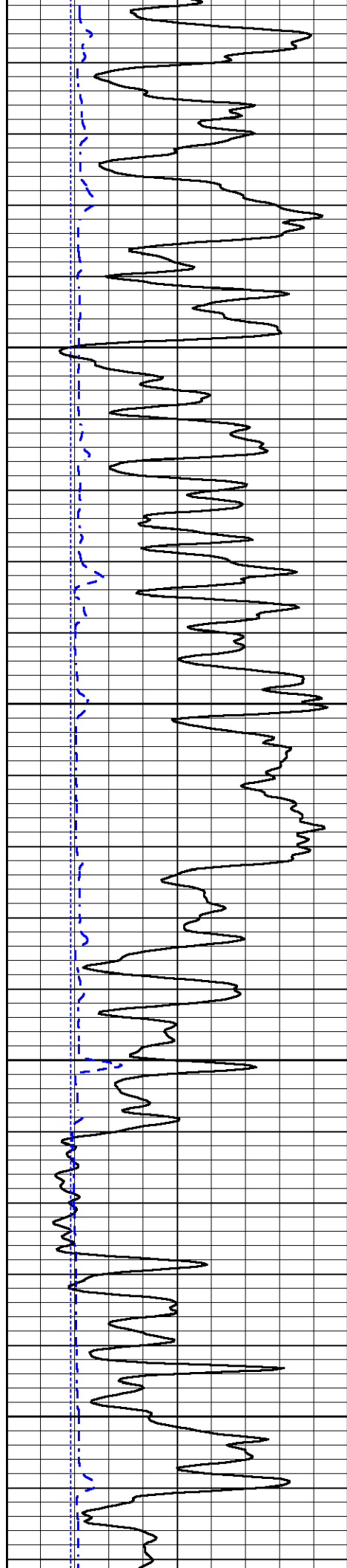


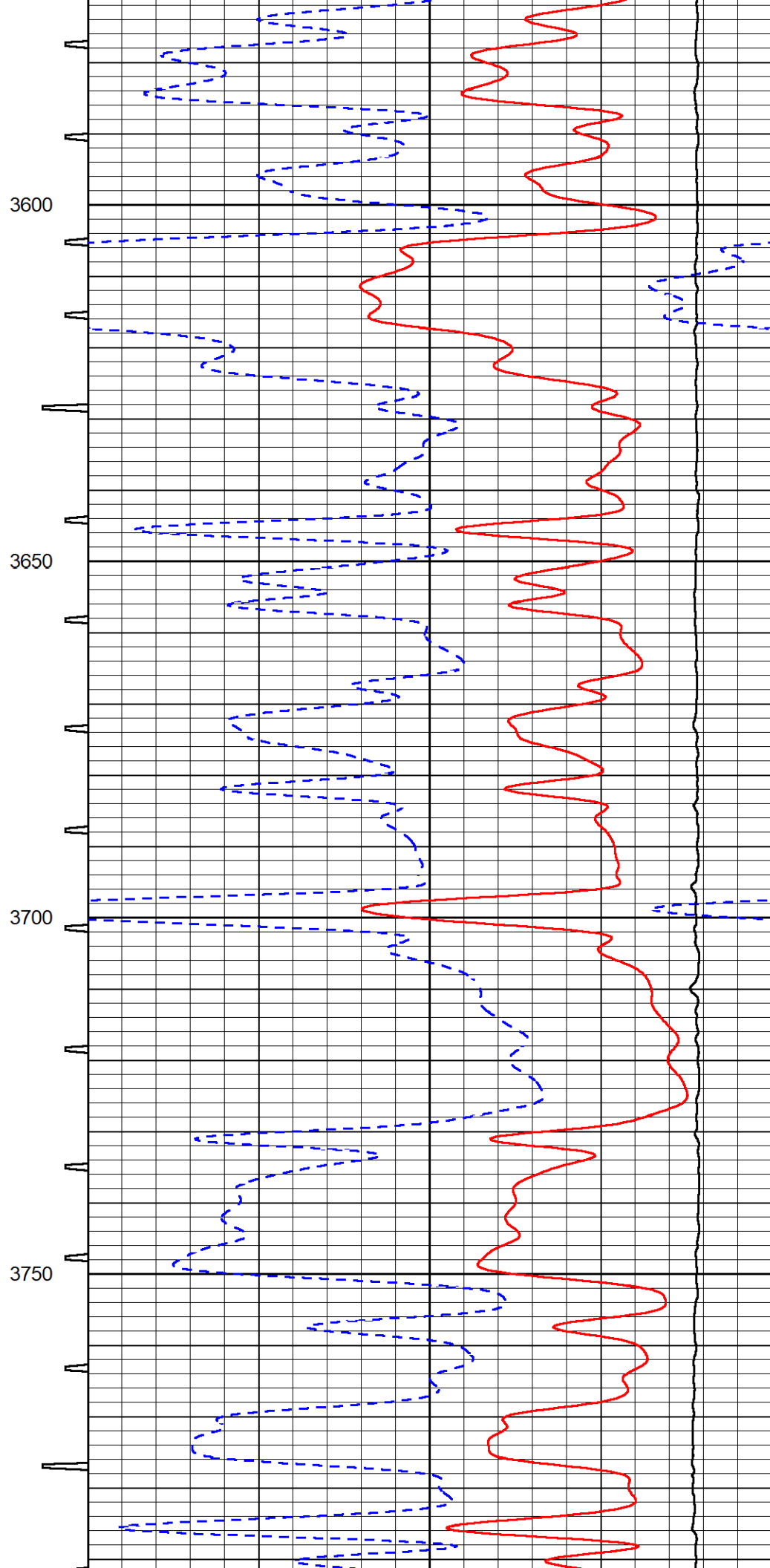
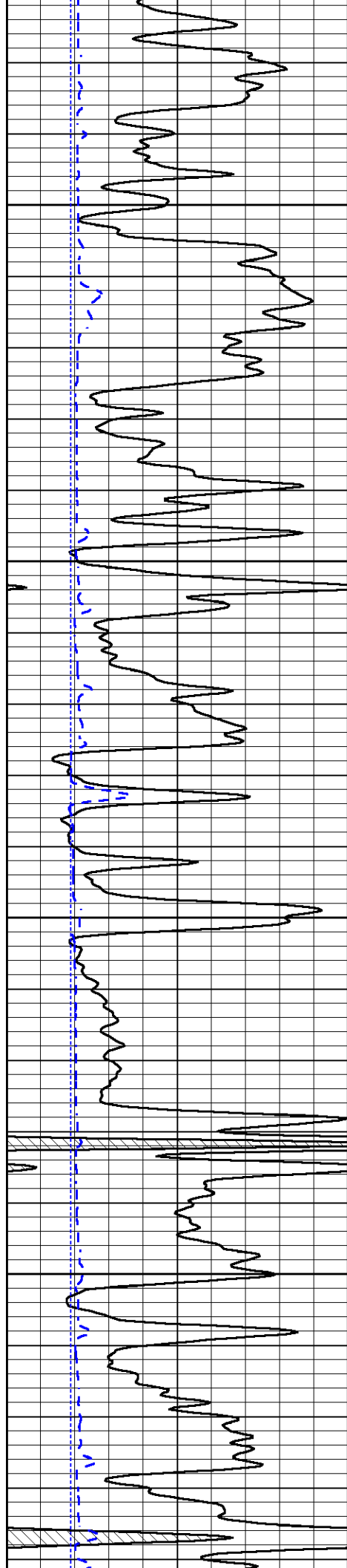


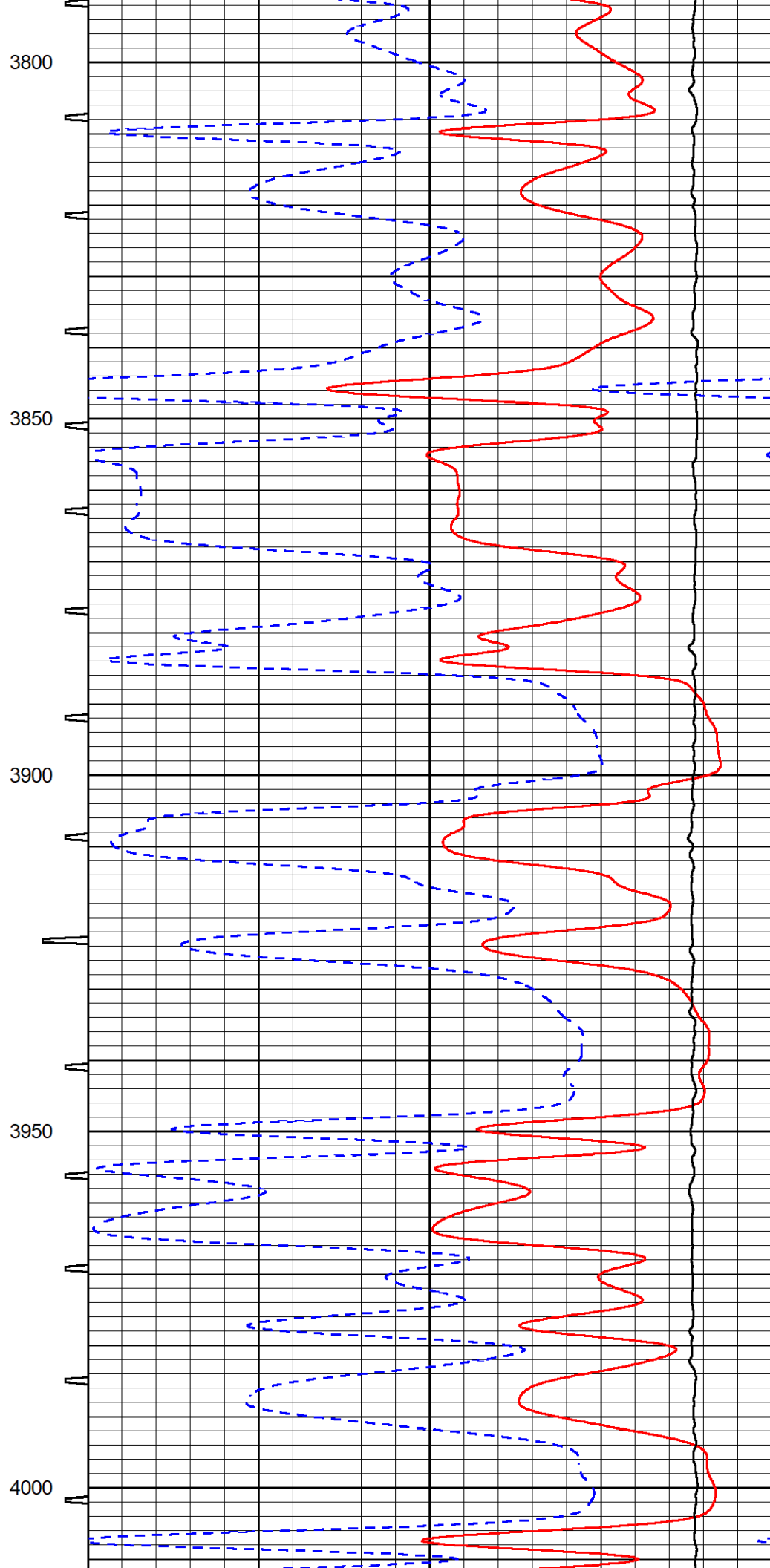
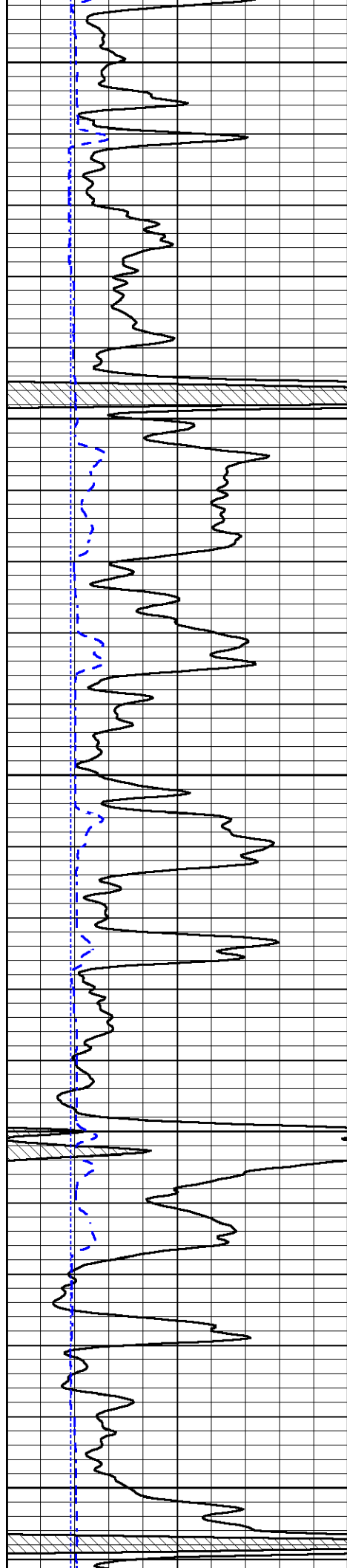


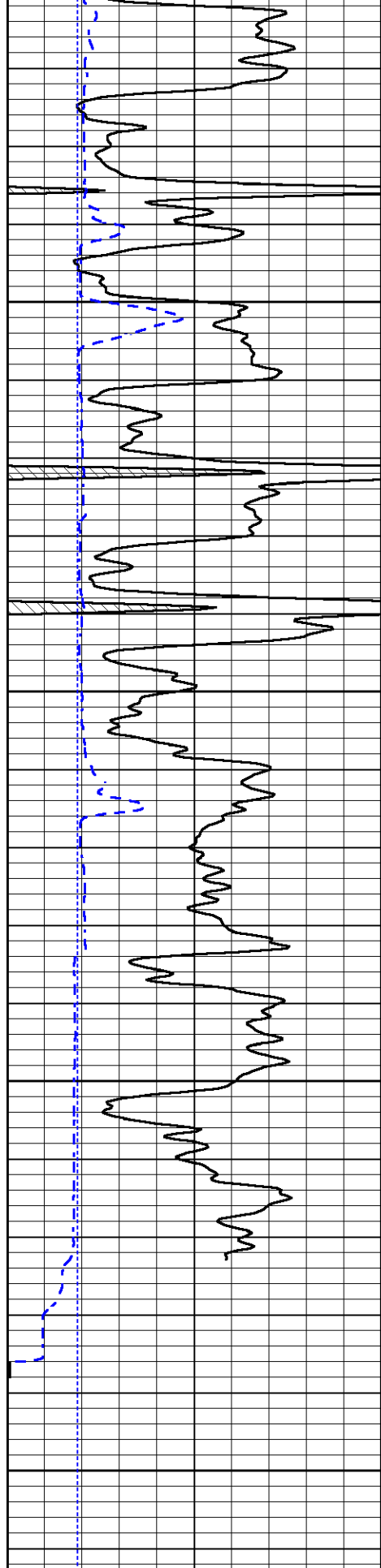




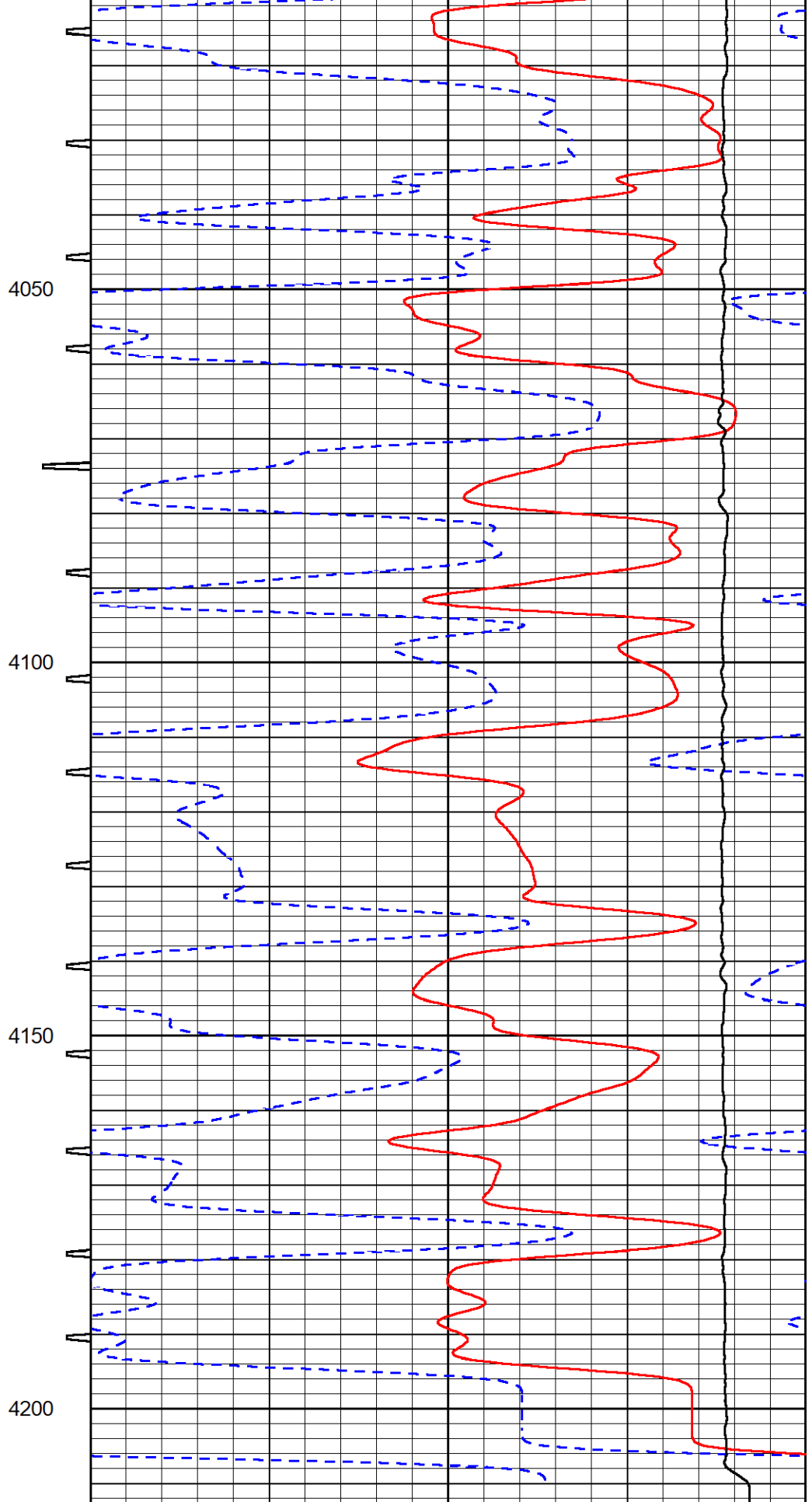








0	Gamma Ray (GAPI)	150
150	GR (GAPI)	300
6	Caliper (in)	16



Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
5 (msec)	0	Sonic Porosity (pu) (pu)	-10
	30	Line Tension (lb)	0
	15000		

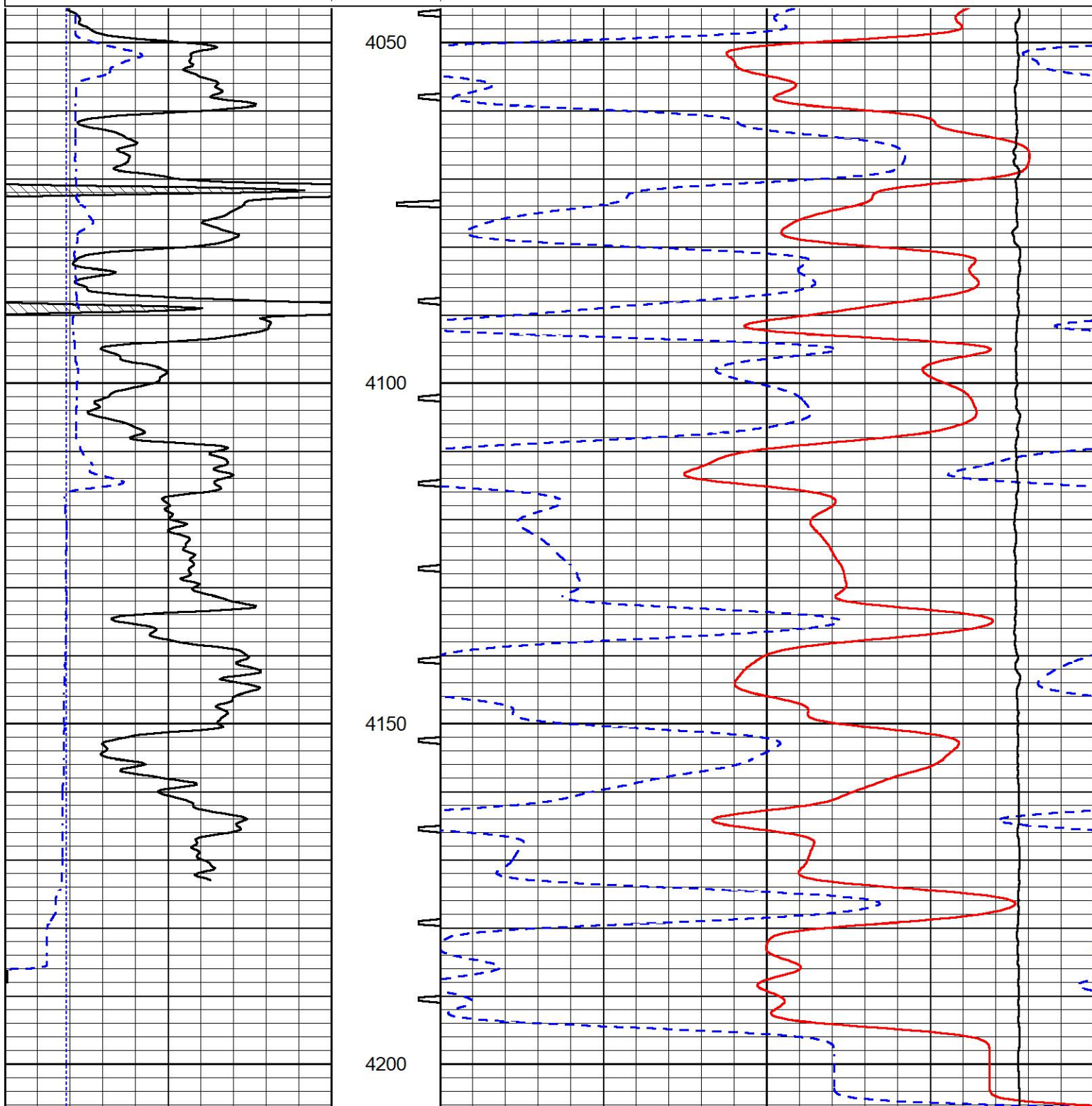


REPEAT SECTION

REPEAT PASS

Database File canyon_finley #19-1.db
Dataset Pathname StkMI/pass2.1
Presentation Format _sonic
Dataset Creation Fri Jul 29 00:25:24 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



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

			Company	Canyon Operating LLC
			Well	Finley #19-1
			Field	
			County	Graham
			State	Kansas