



BOREHOLE COMPENSATED SONIC LOG

MIDWEST WIRELINE

Company Landmark Resources, Inc.
Well Rose-Wessler Unit #1-34
Field Pence South
County Scott
State Kansas

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Field Pence South
County Scott State Kansas

Location: API #: 15-171-21289-00-00
NE NE NE SW
2318 FSL & 2365 FWL
SEC 34 TWP 16S RGE 34W
Permanent Datum Ground Level Elevation 3124
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing
Other Services
CNL/CDL
MEL/DIL
K.B. 3132
D.F.
G.L. 3124

Date 6/29/2022

Run Number Two
Type Log BHCS
Depth Driller 4870
Depth Logger 4869
Bottom Logged Interval 4857
Top Logged Interval 300
Type Fluid In Hole Chemical
Salinity, PPM CL 6500
Density 9.4
Level Full
Max. Rec. Temp. F 124
Operating Rig Time 4.5 Hours
Equipment -- Location P-108 HAYS
Recorded By T. Martin
Witnessed By Terry McLeod

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	294	8.625	23	00	294
Two	7.875	294	TD				

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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.

Log Measured From: Kelly Bushing

Ft. Above Permanent Datum

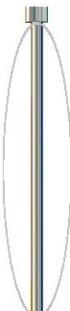
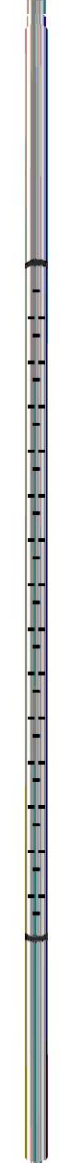
THANK YOU FOR USING MIDWEST WIRELINE LLC
785-625-3858

Your Midwest Wireline Crew

Engineer: T. Martin
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: Terry McLeod
Secondary Witness:
Secondary Witness:
Secondary Witness:

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CENT-PENGO	4.25	3.00	70.00
WVF4 WVF1	12.50 12.50		SLT-PENGO (602)	15.92	3.50	300.00
WVF3 WVF2	10.50 10.50		CENT-PENGO	4.25	3.00	70.00

Dataset: landmark_rose-wessler unit #1-34.db: field/well/SonMel/pass3
Total length: 24.42 ft
Total weight: 440.00 lb
O.D.: 3.50 in

Log Variables

DatabaseC:\ProgramData\Warrior\Data\landmark_rose-wessler unit #1-34.db
Dataset field/well/StkMI/pass3.13/_vars_

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc	2	g/cc
	7.875	124	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	860	95		4869

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

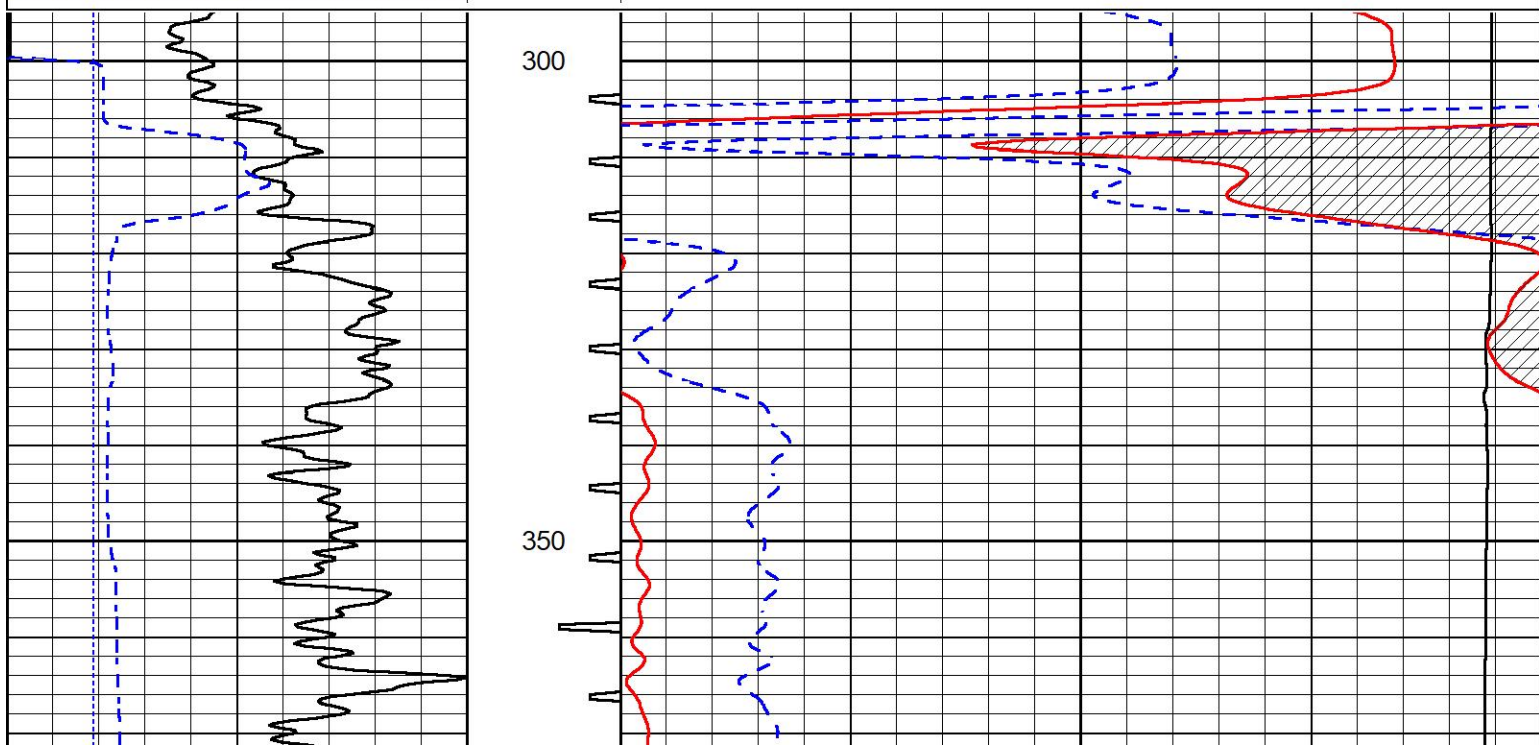


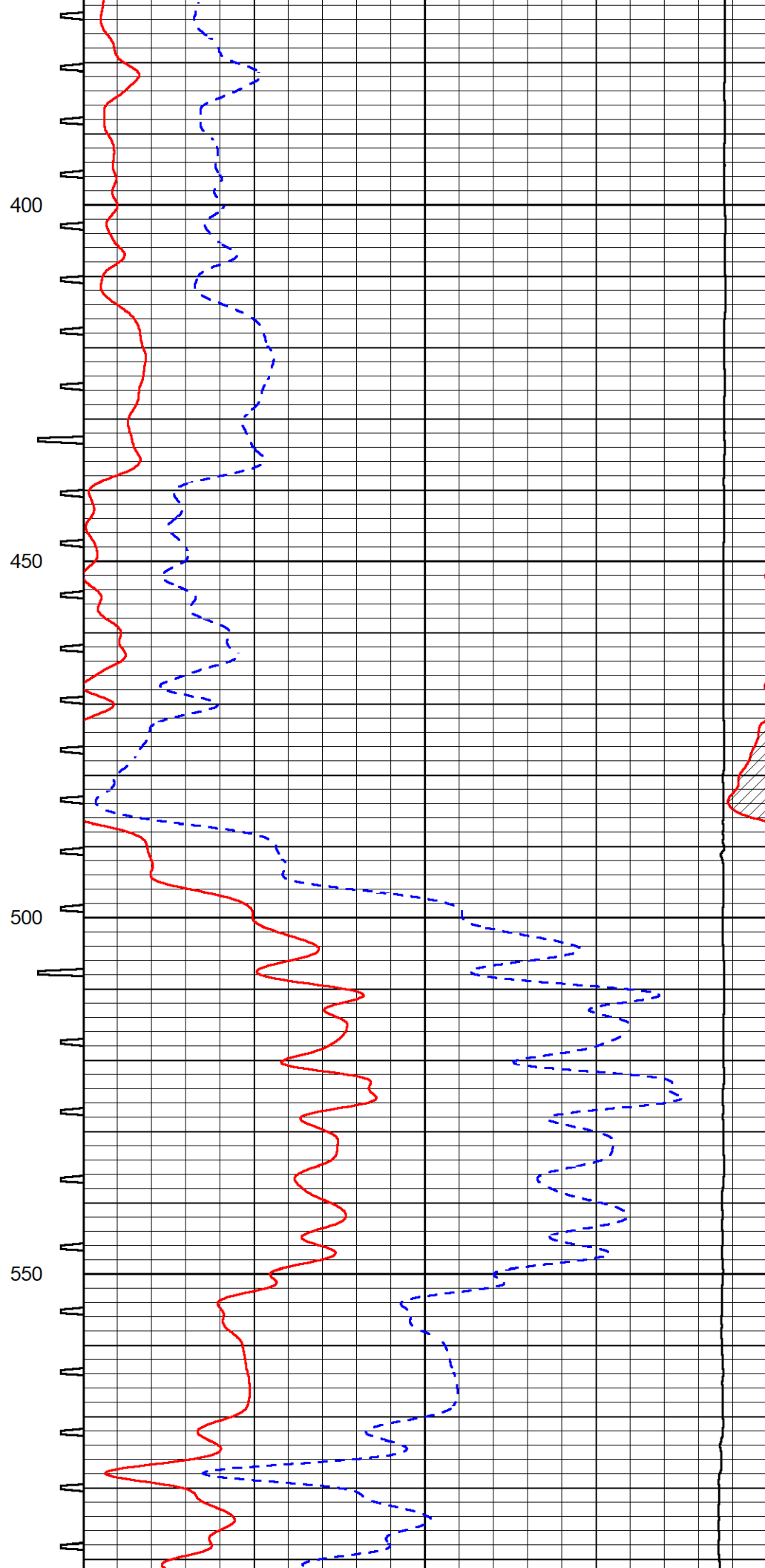
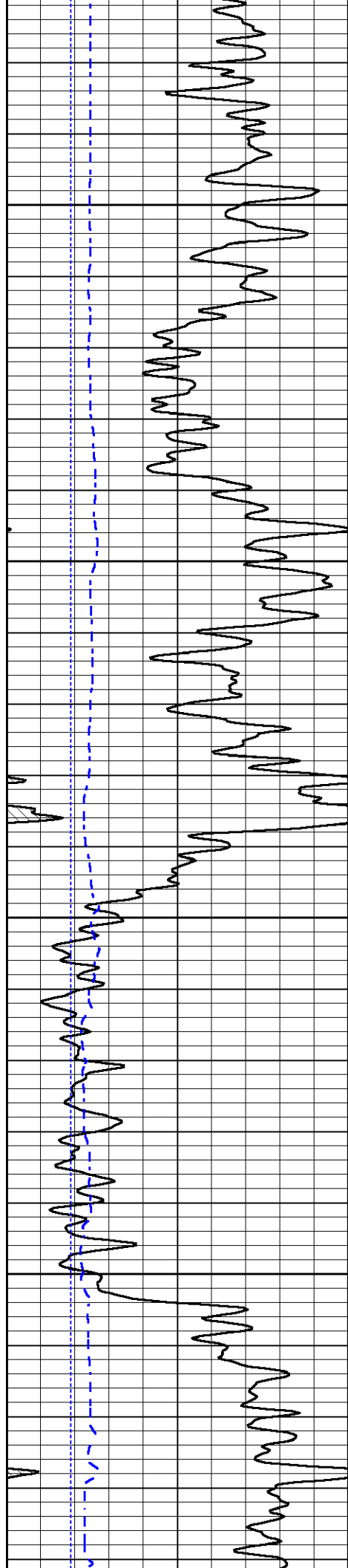
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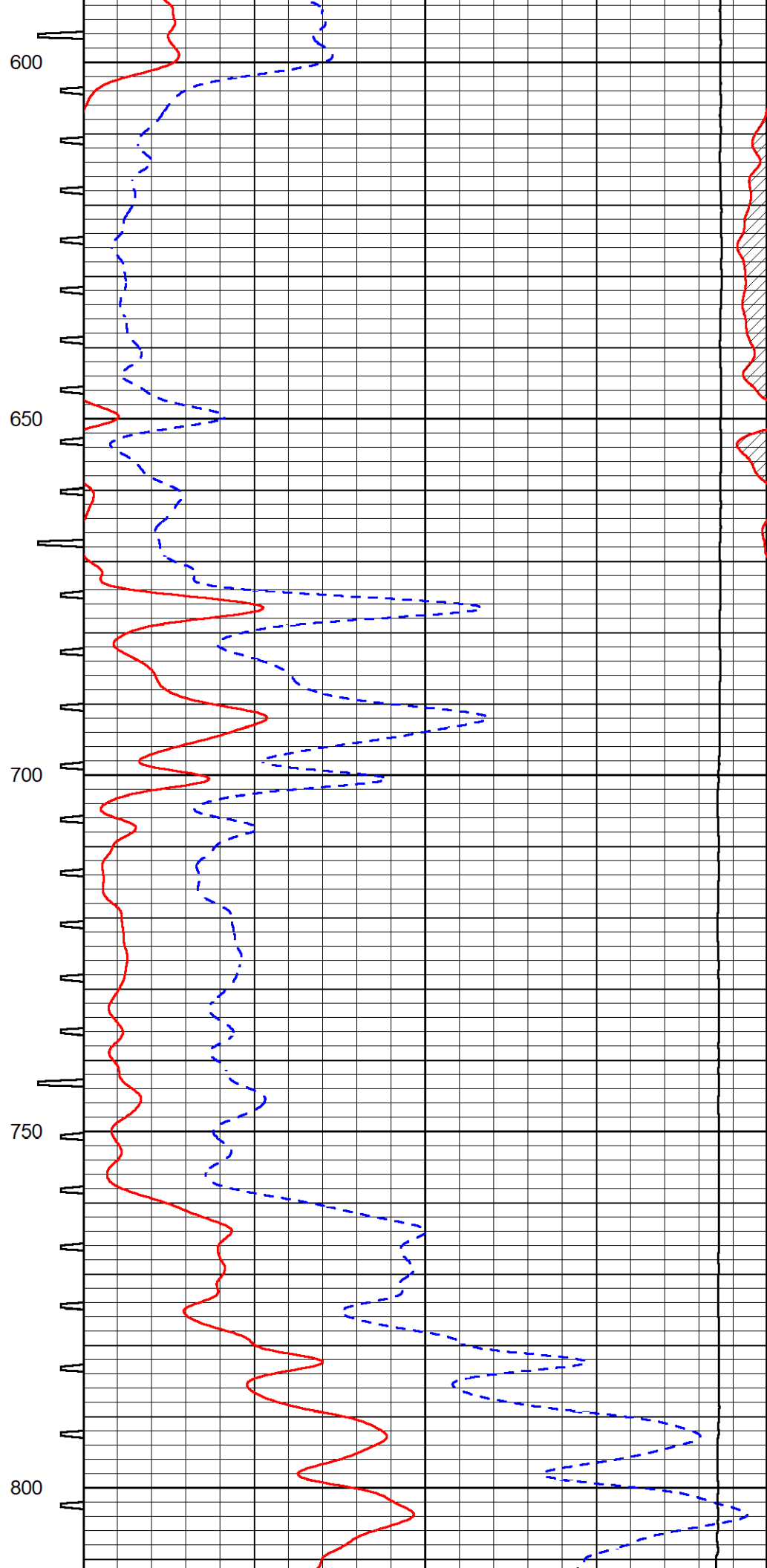
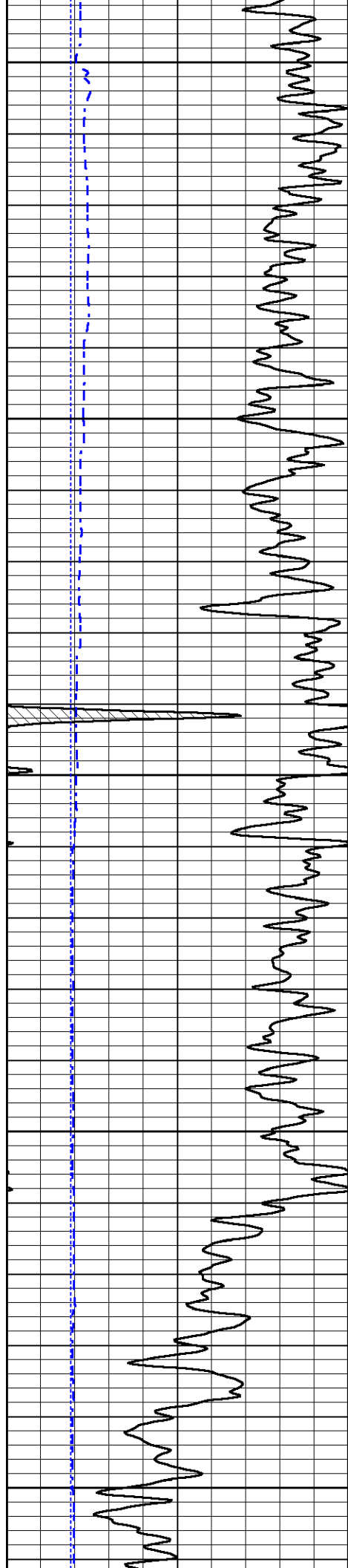
MAIN PASS

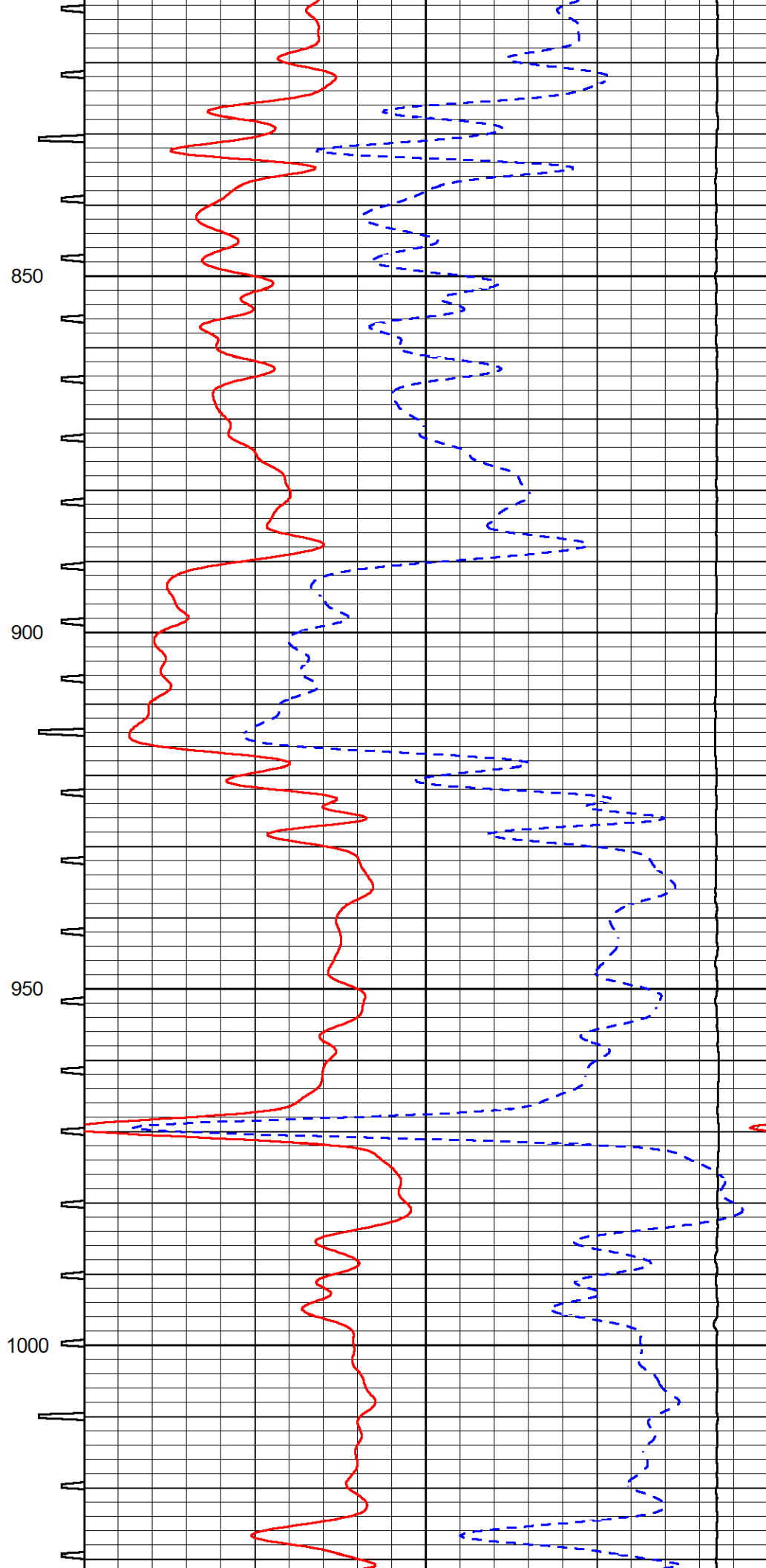
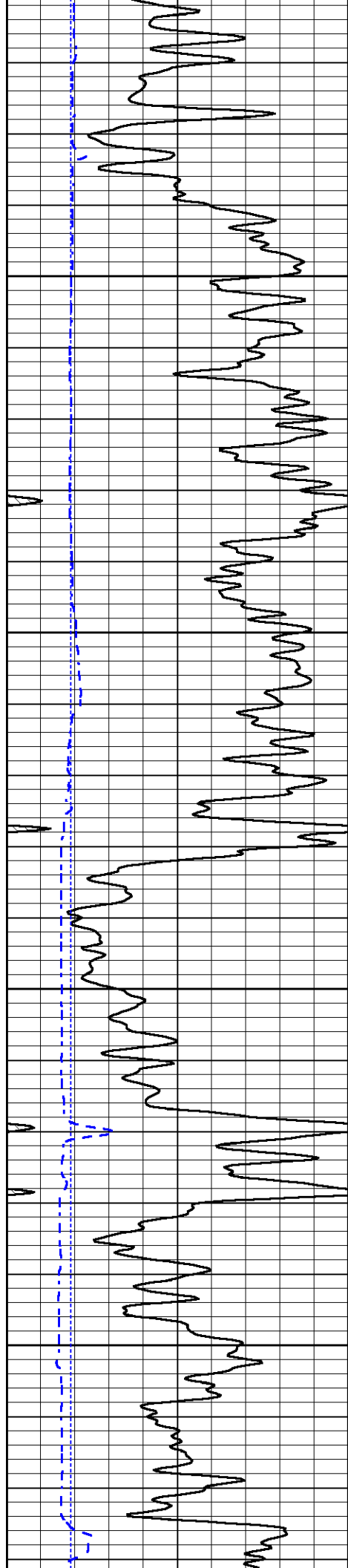
Database File landmark_rose-wessler unit #1-34.db
Dataset Pathname StkMI/pass3.1
Presentation Format _sonic
Dataset Creation Wed Jun 29 18:13:06 2022
Charted by Depth in Feet scaled 1:240

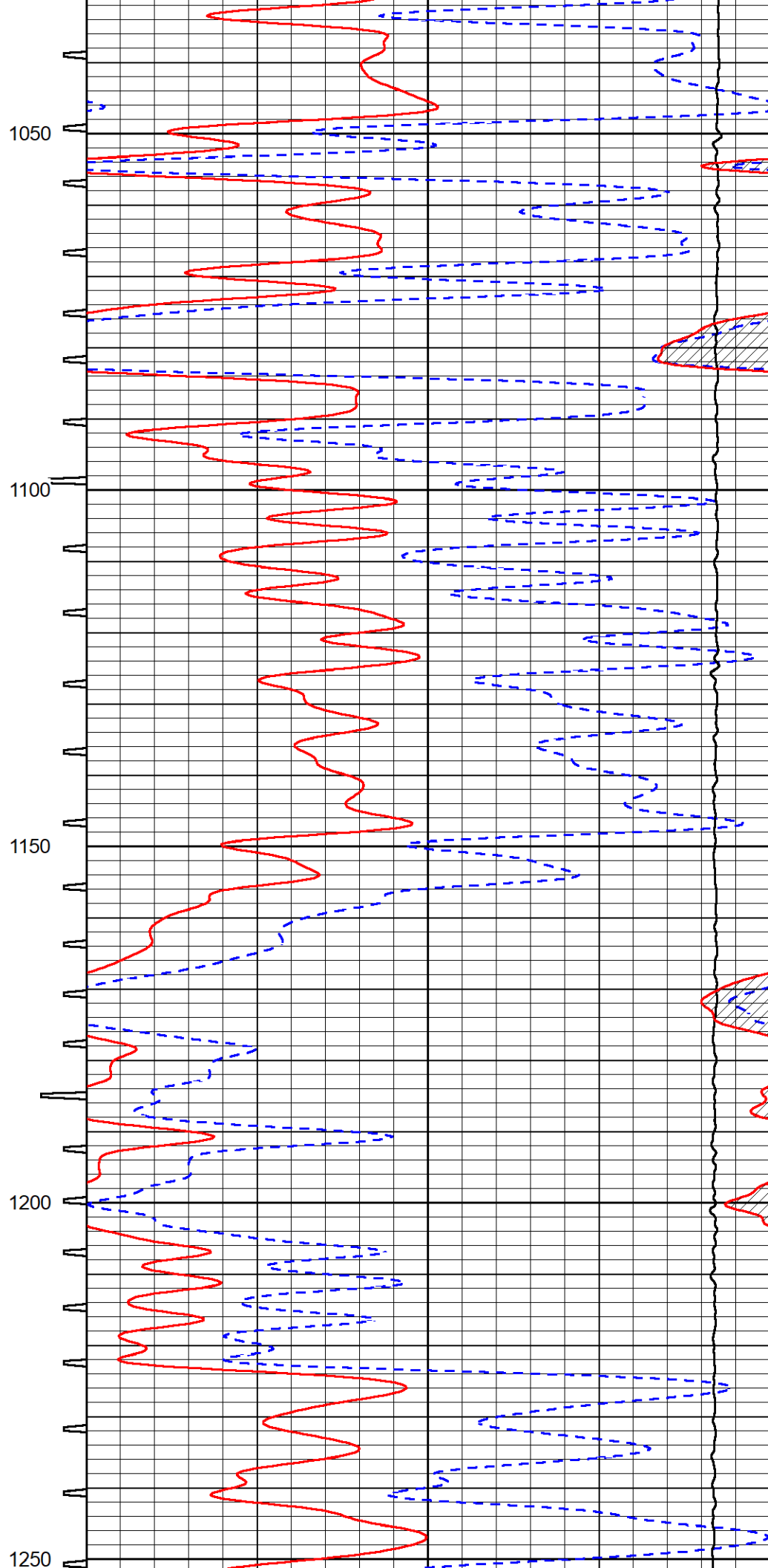
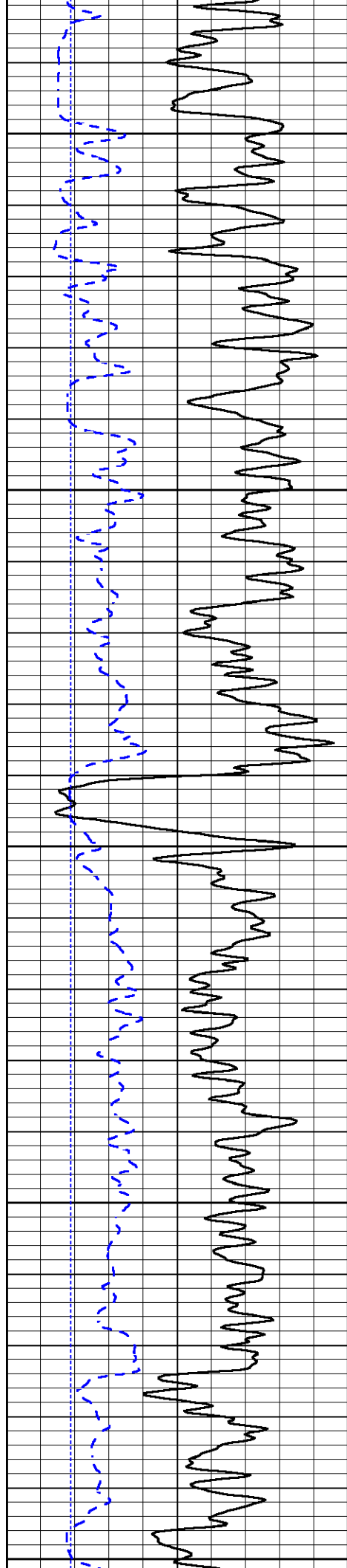
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	Caliper (in)	16		15000	Line Tension (lb)	0

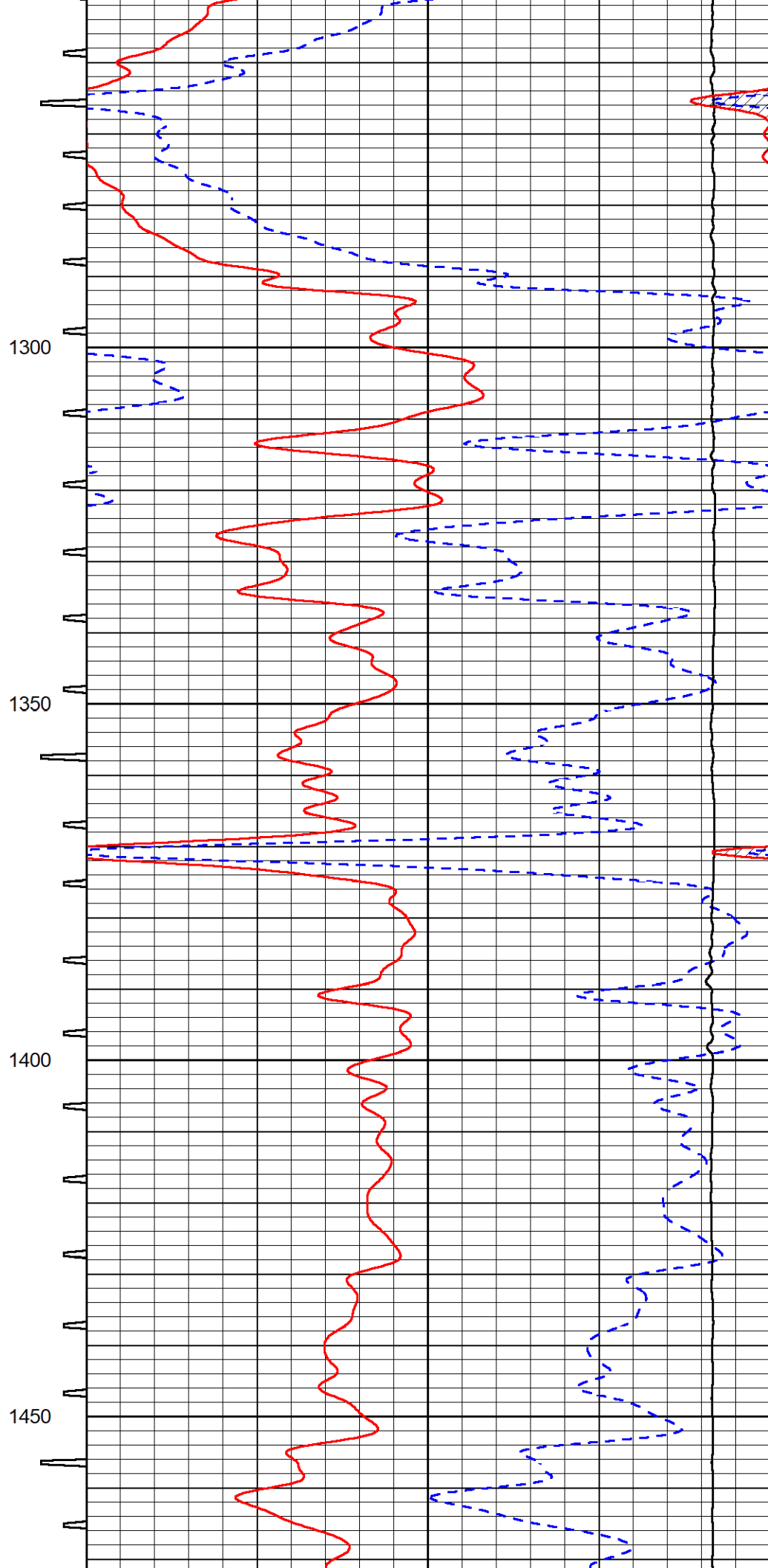
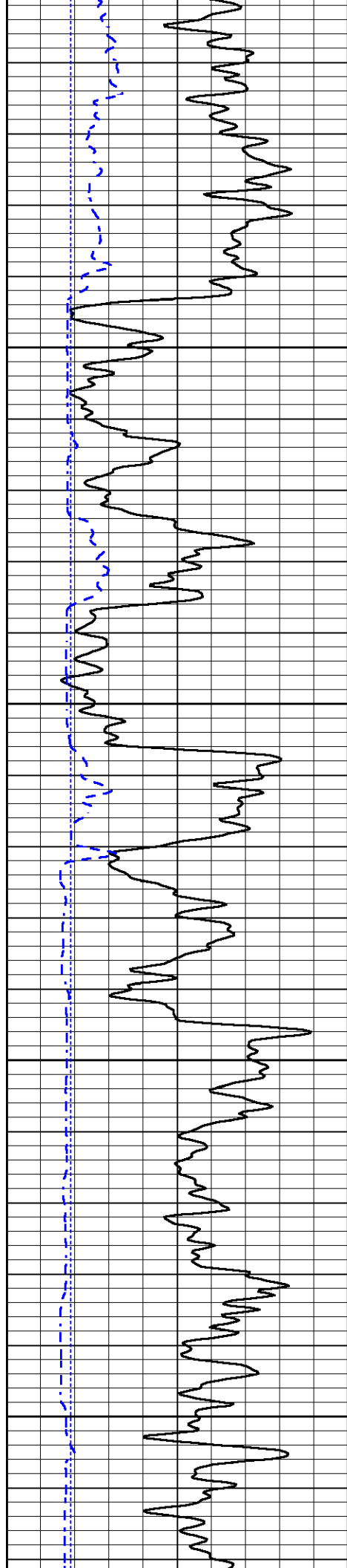


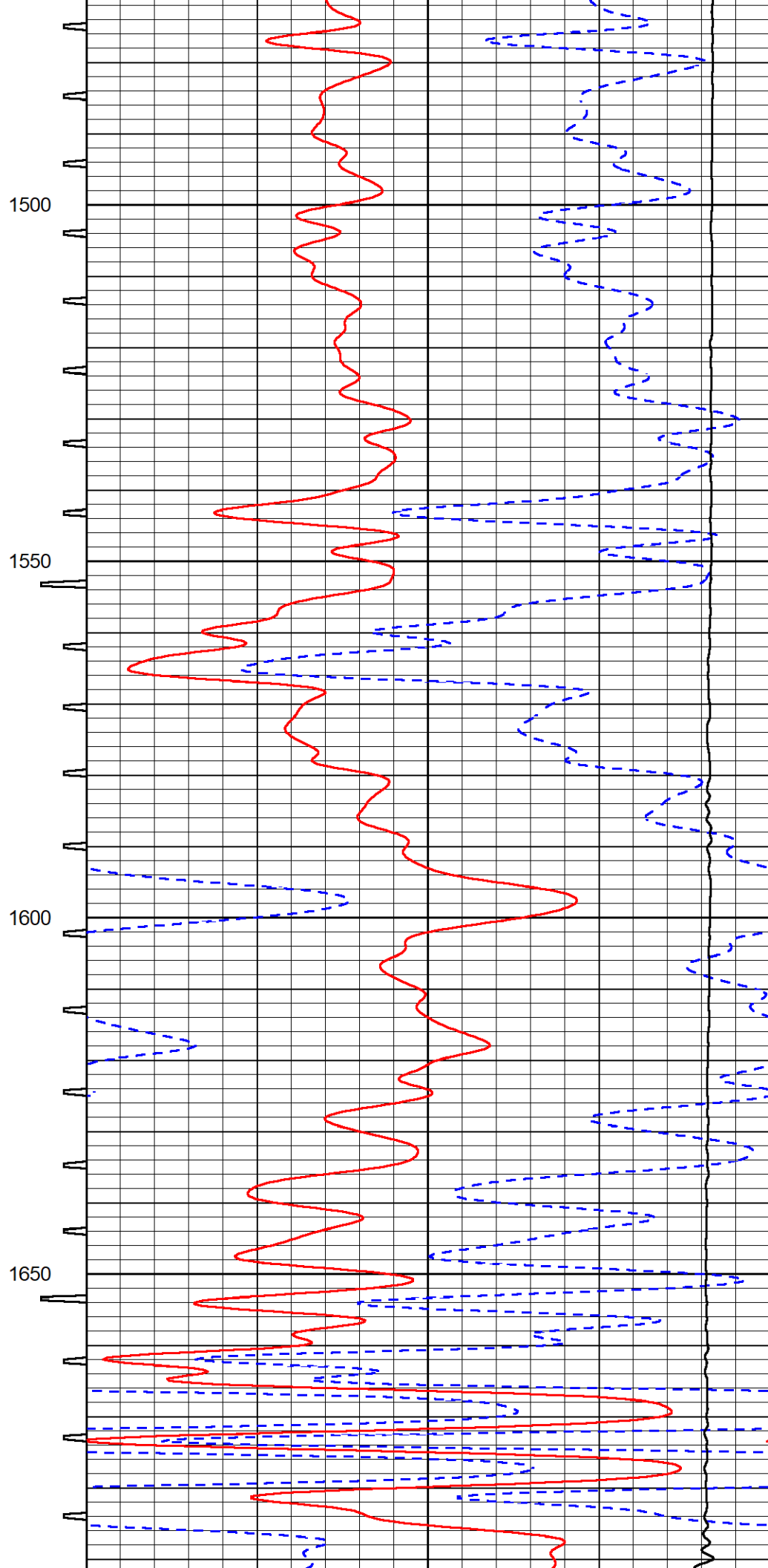
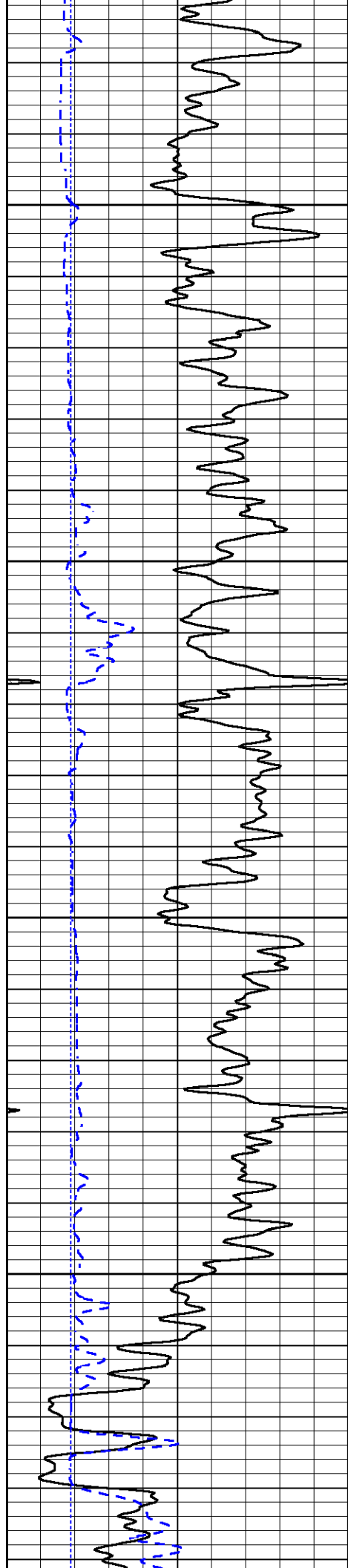


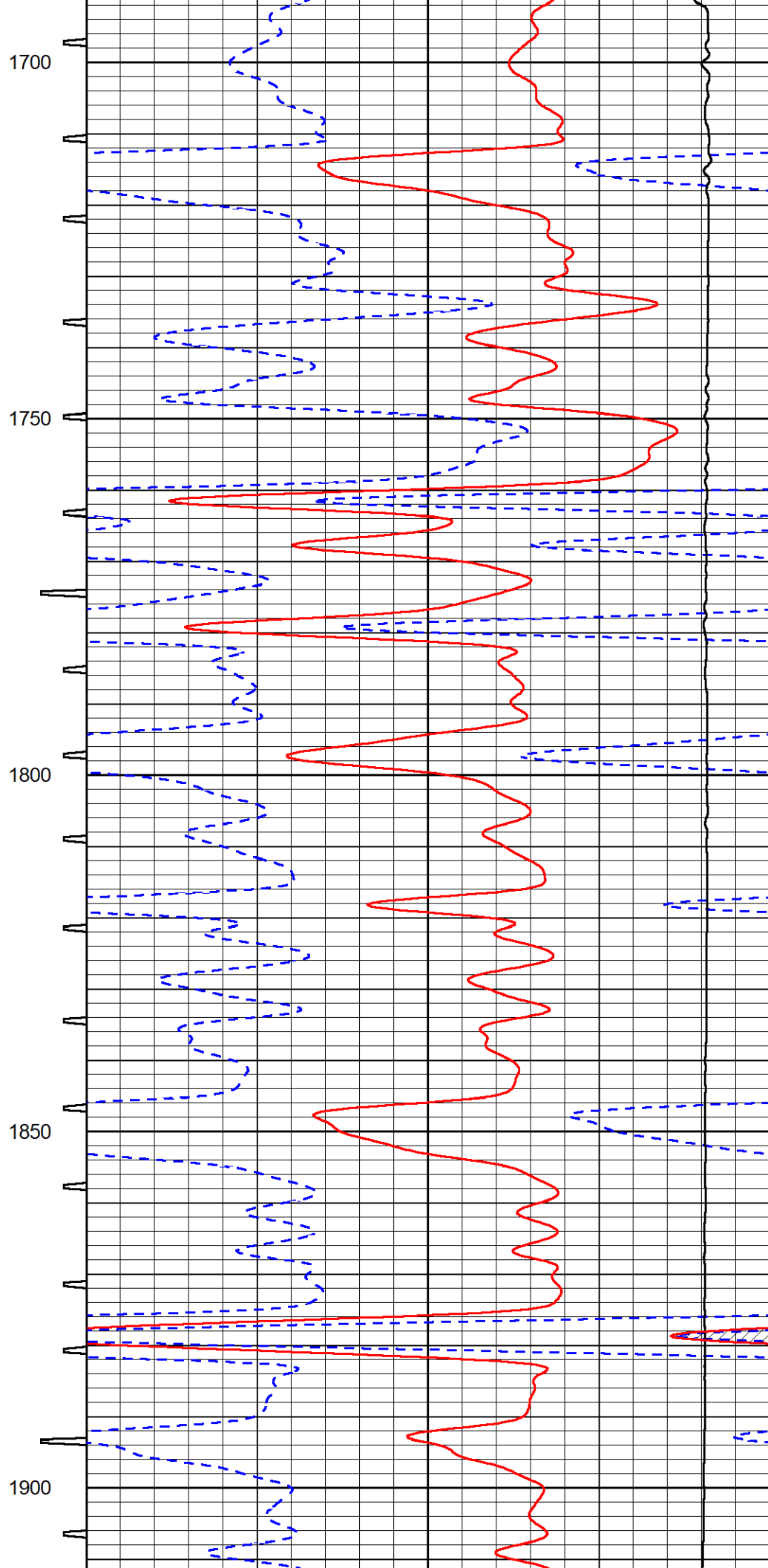
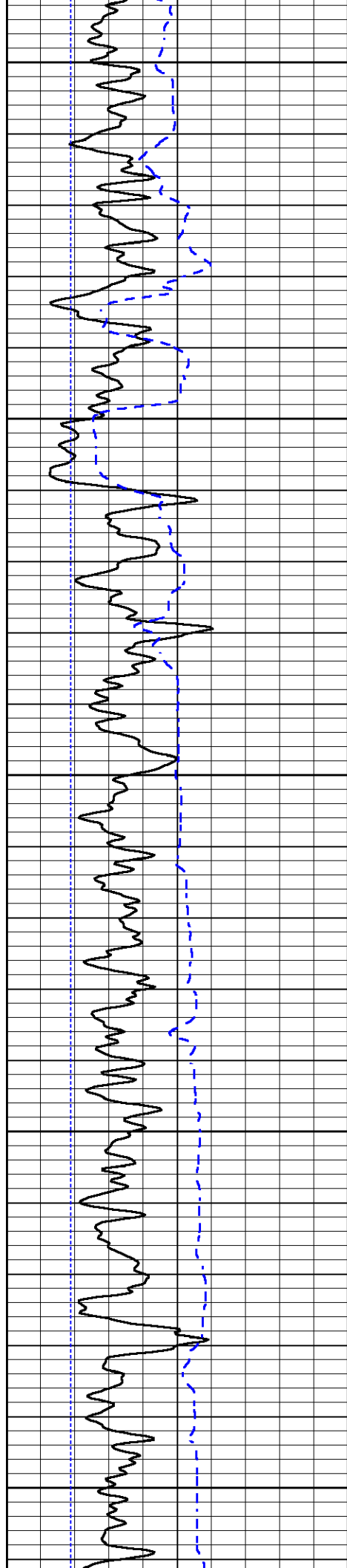


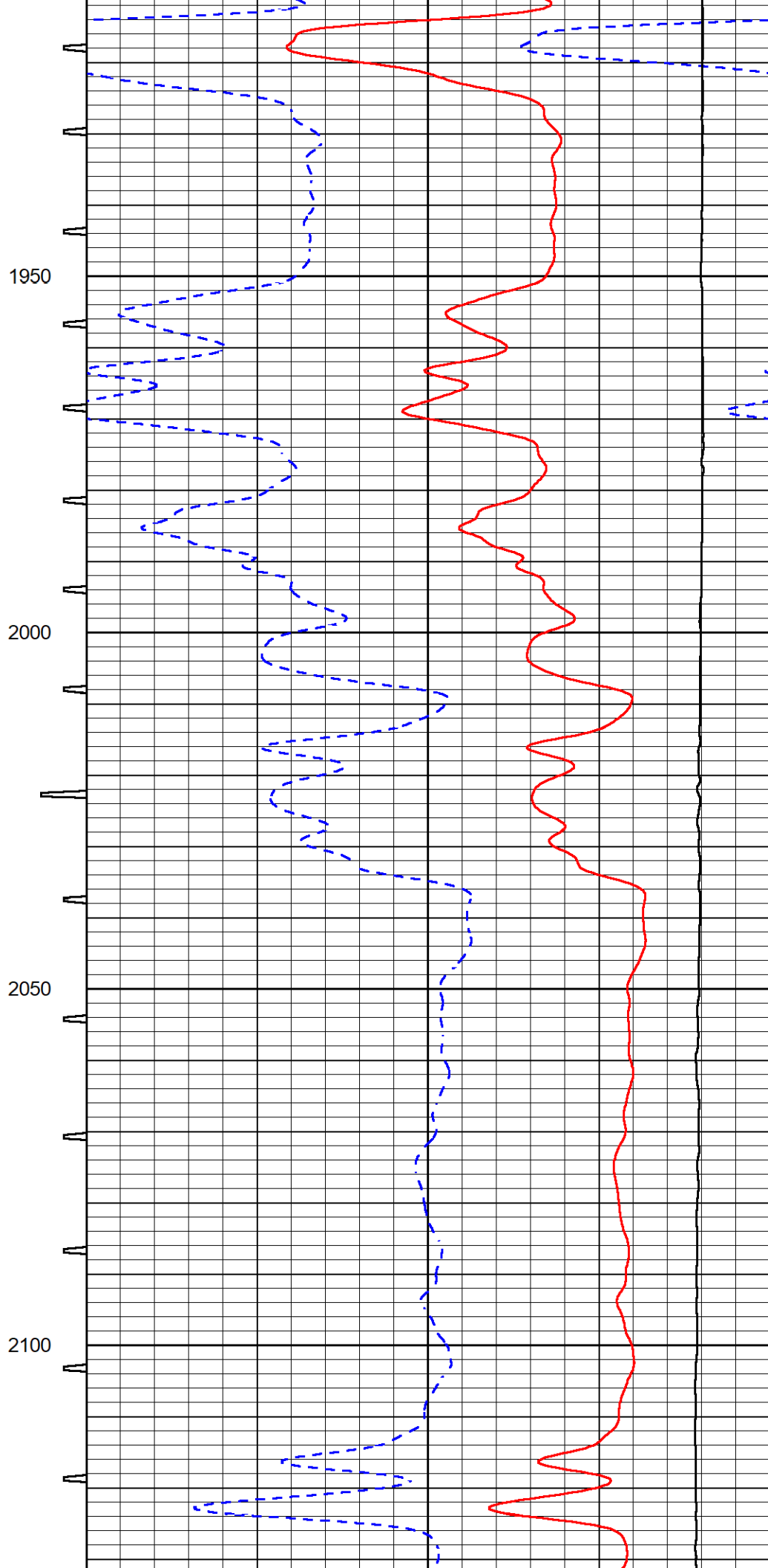
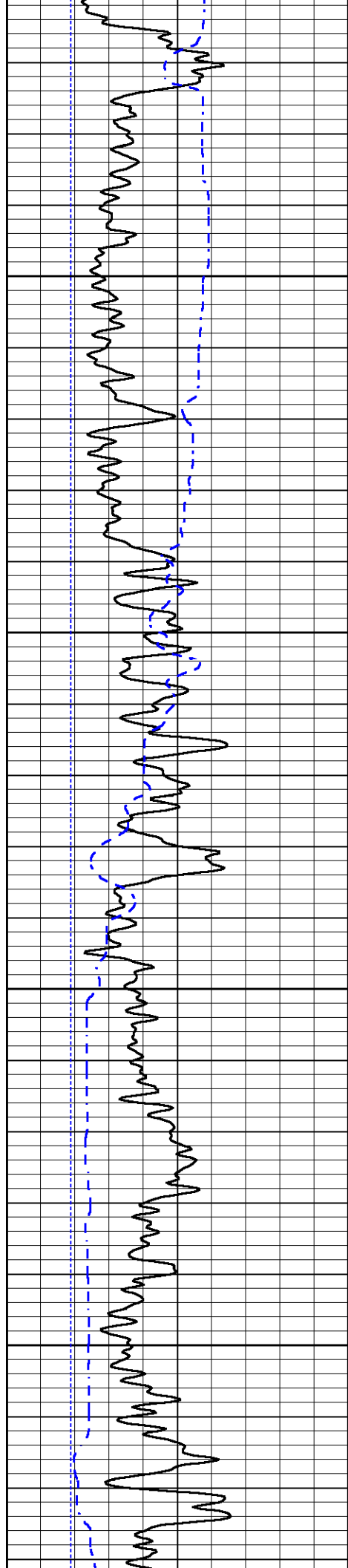


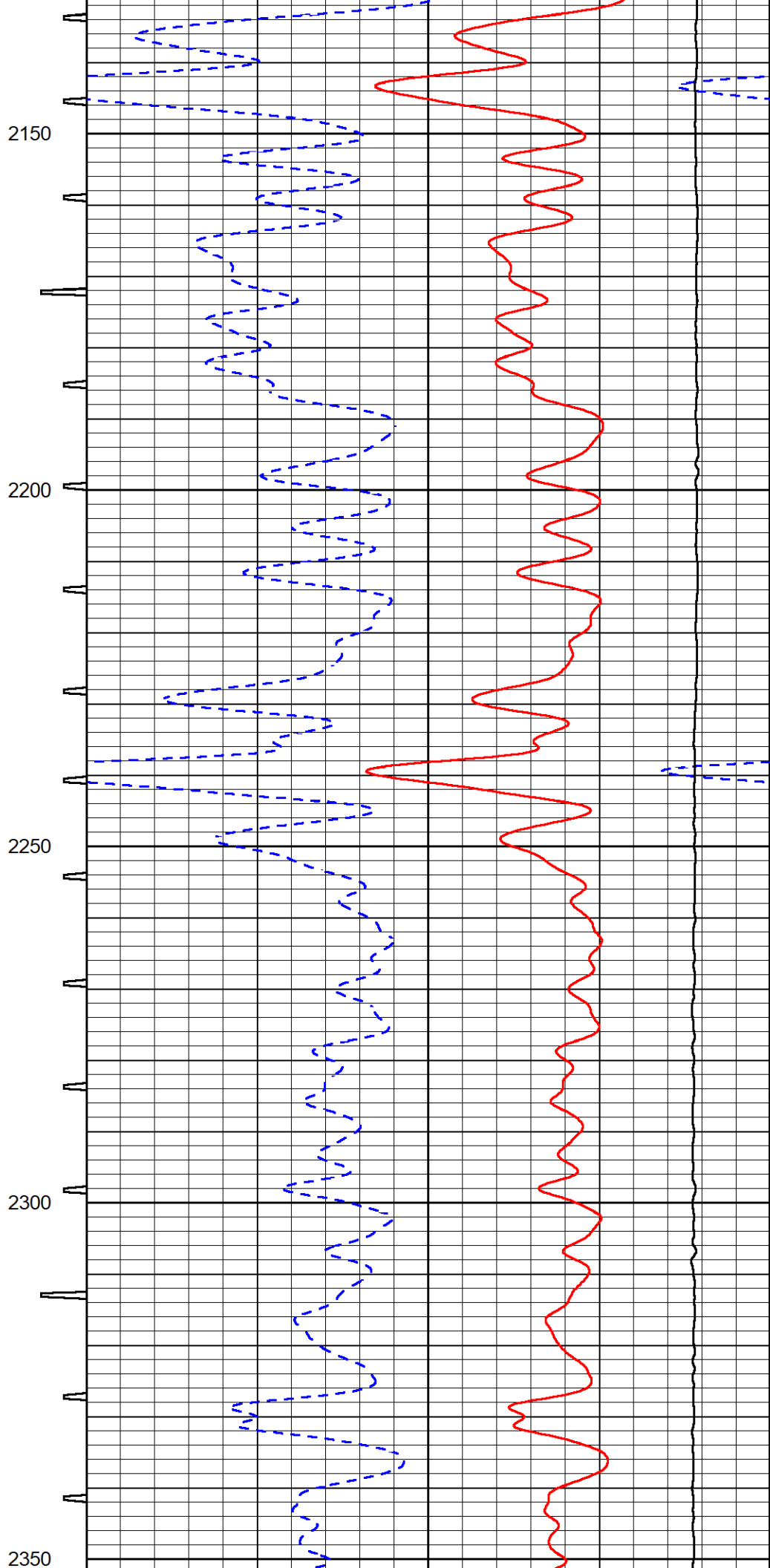
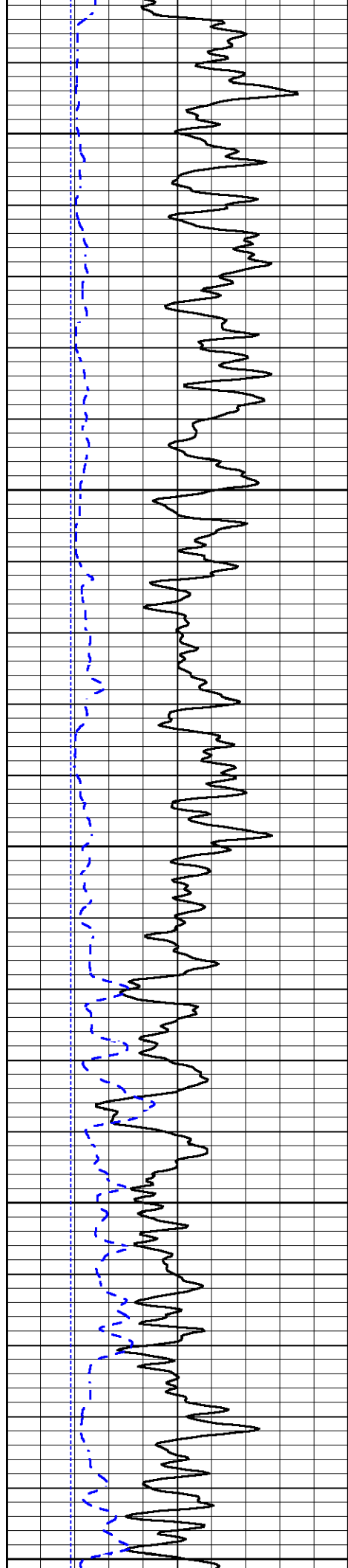


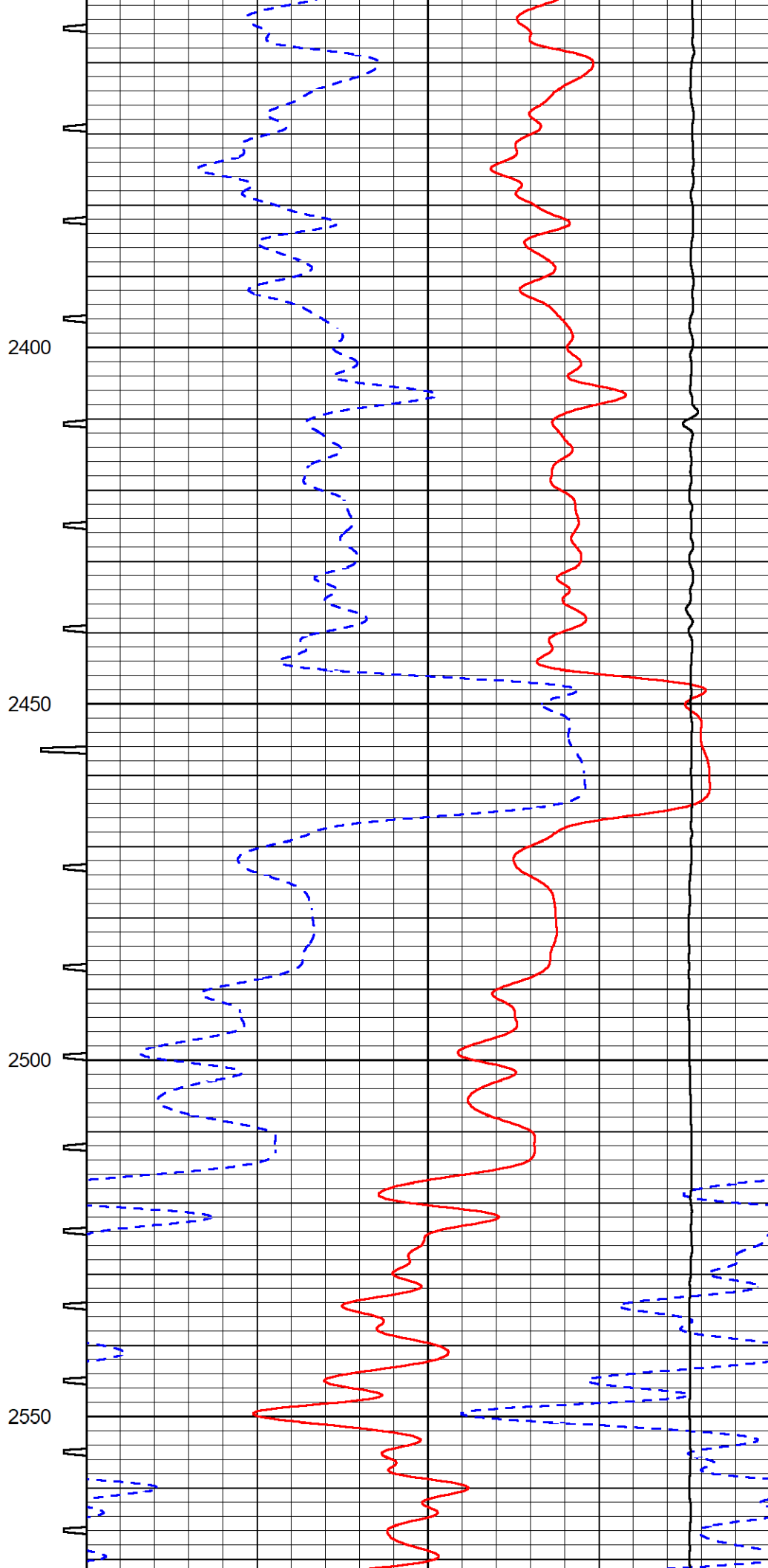
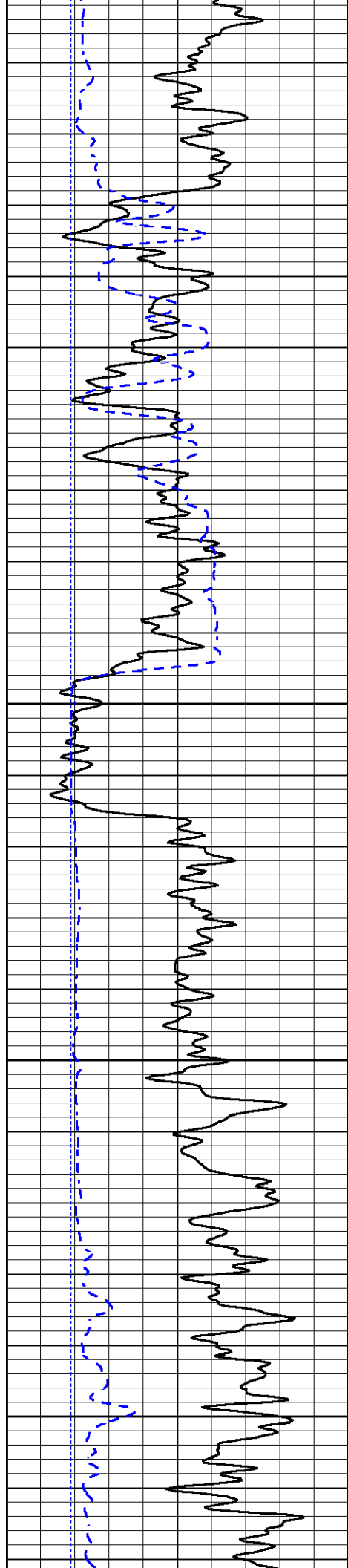


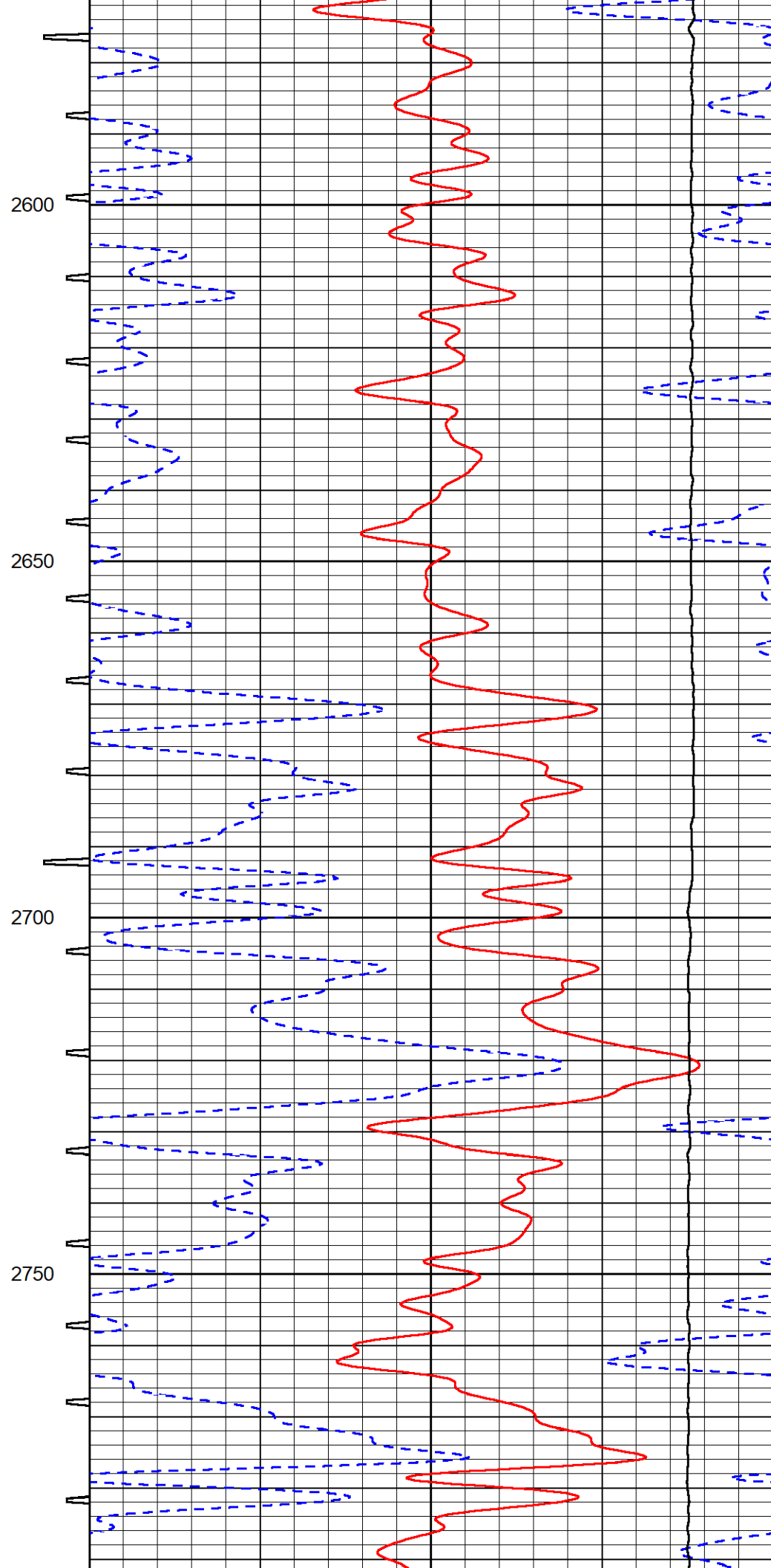
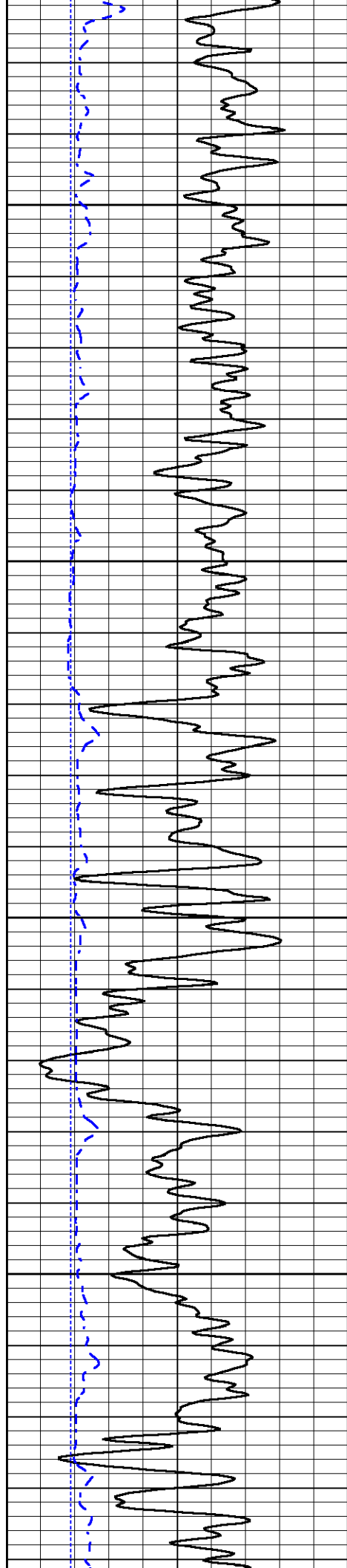


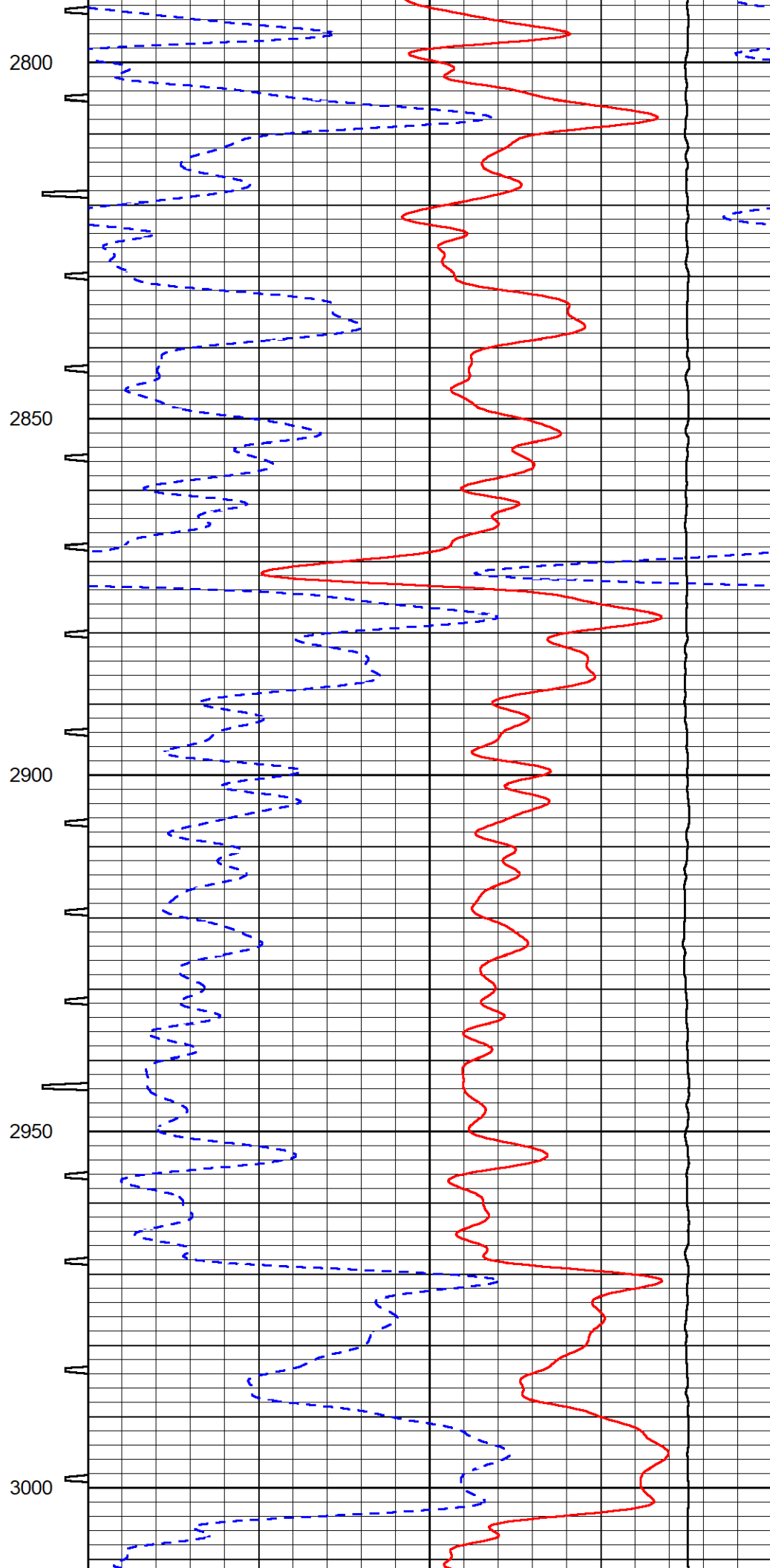
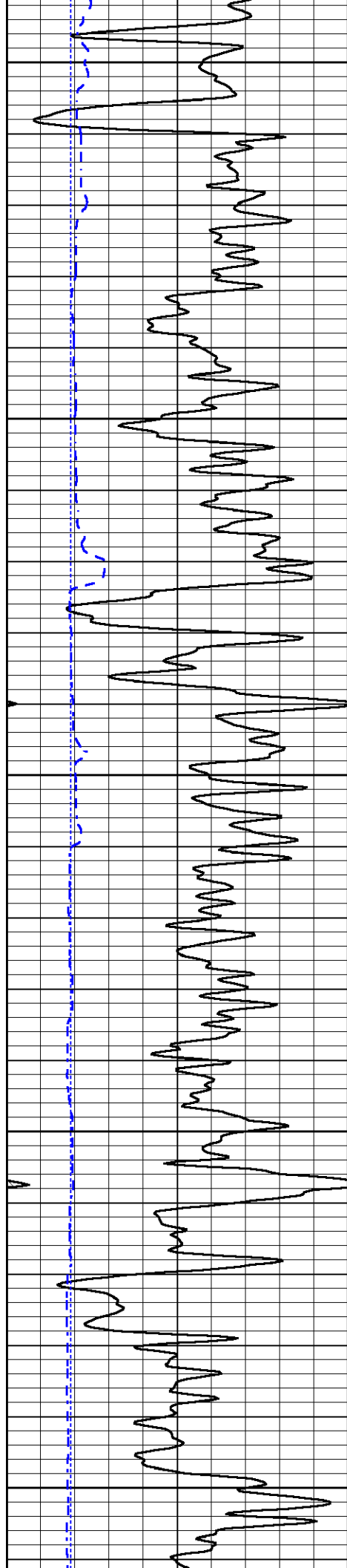


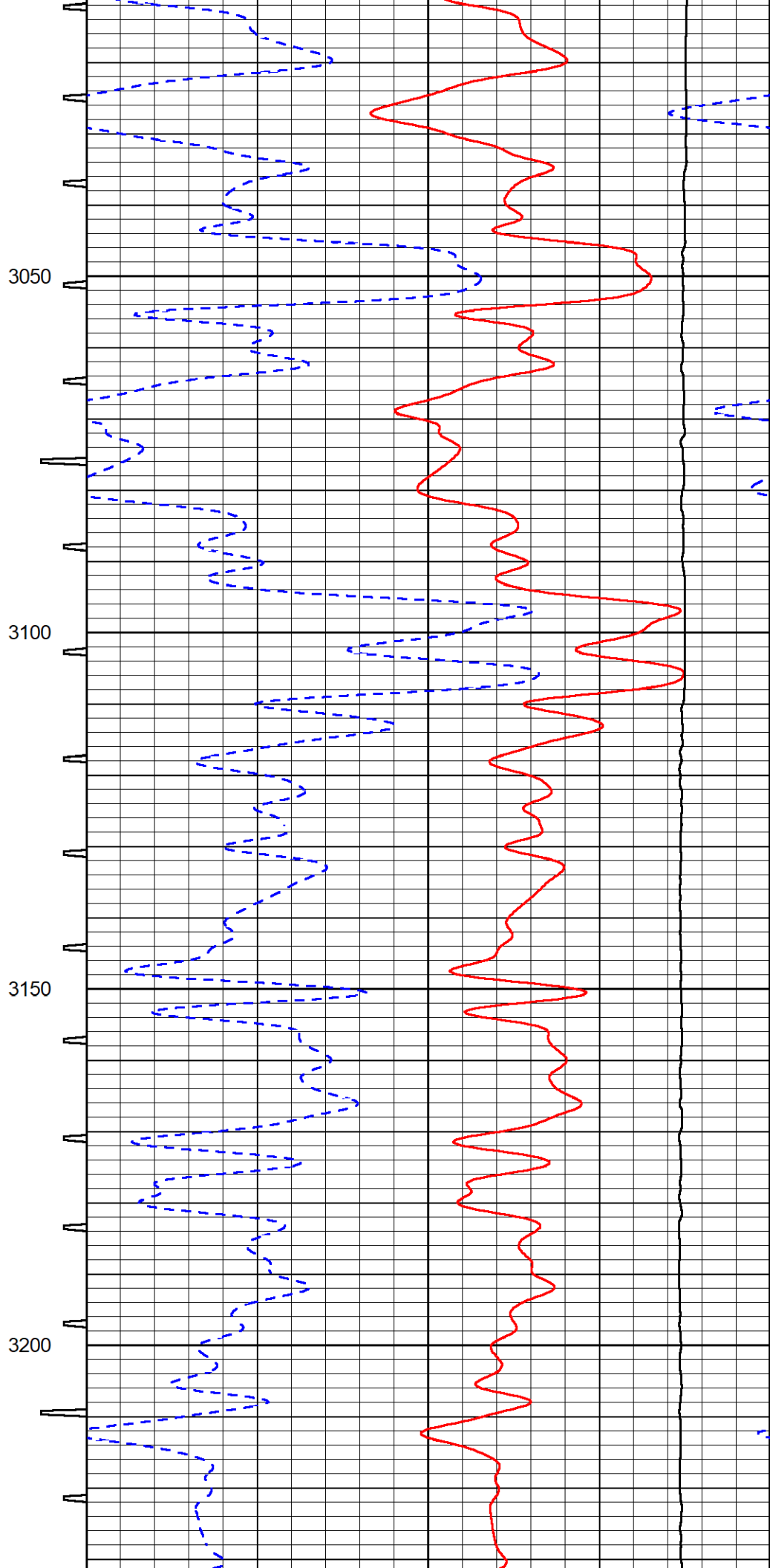
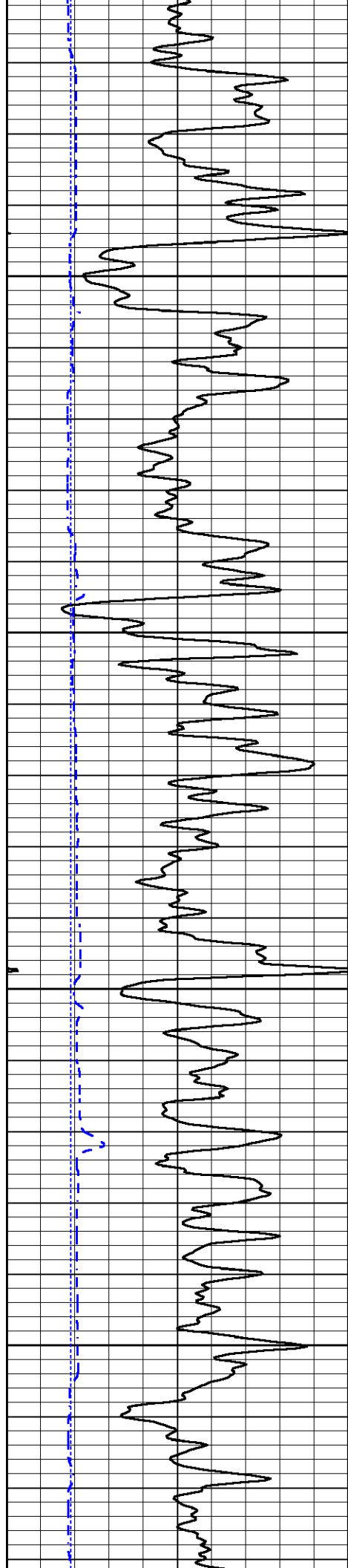


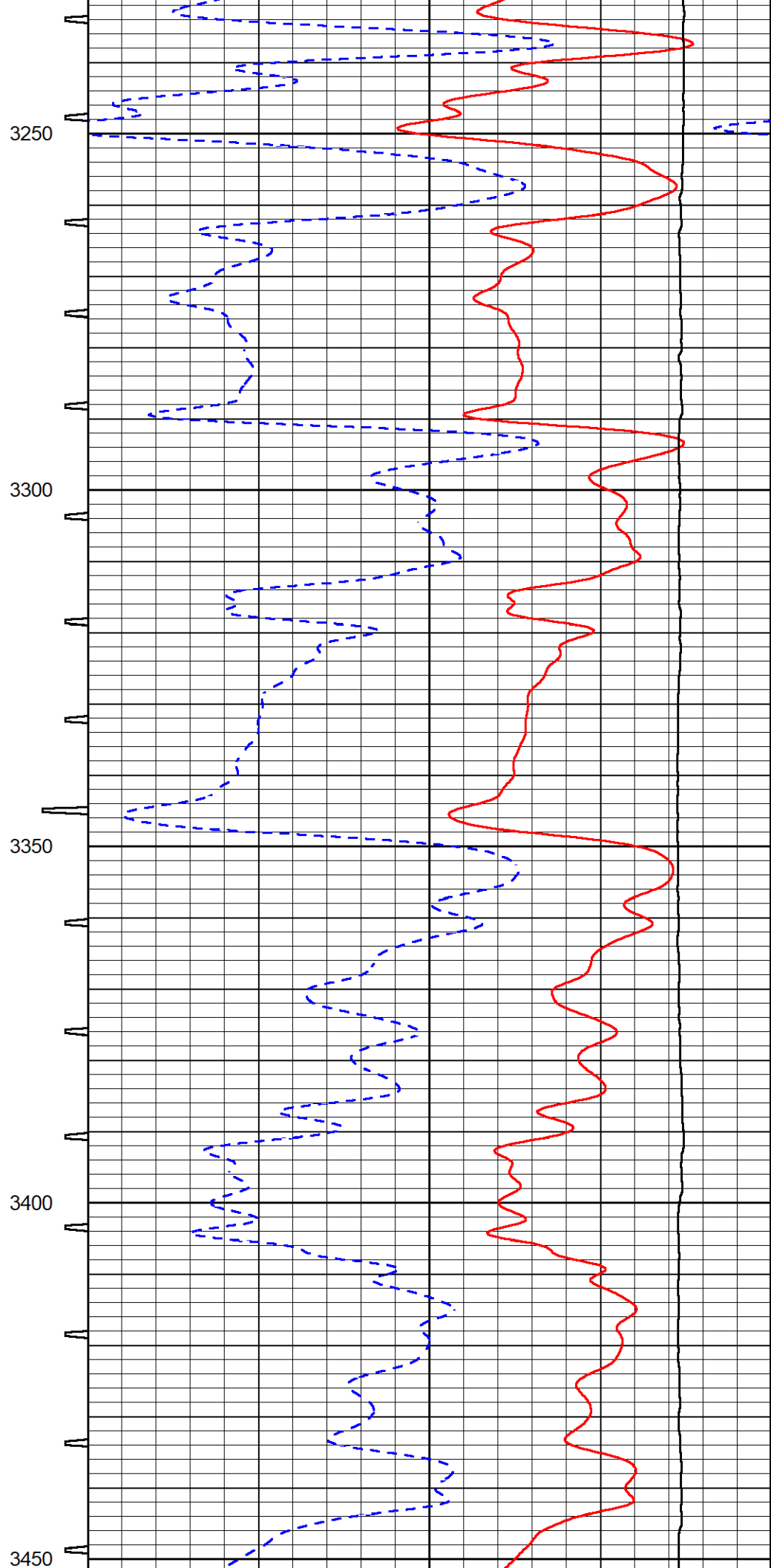
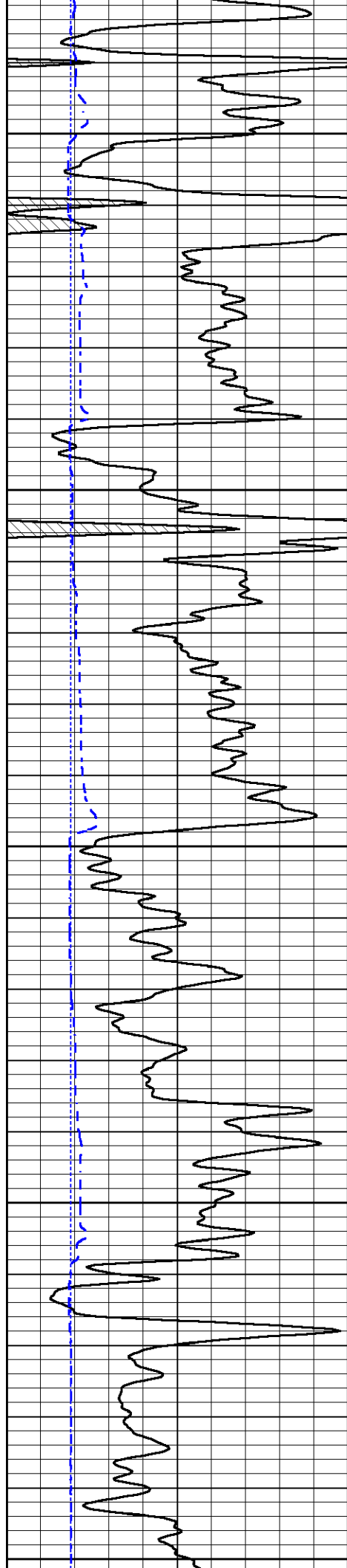


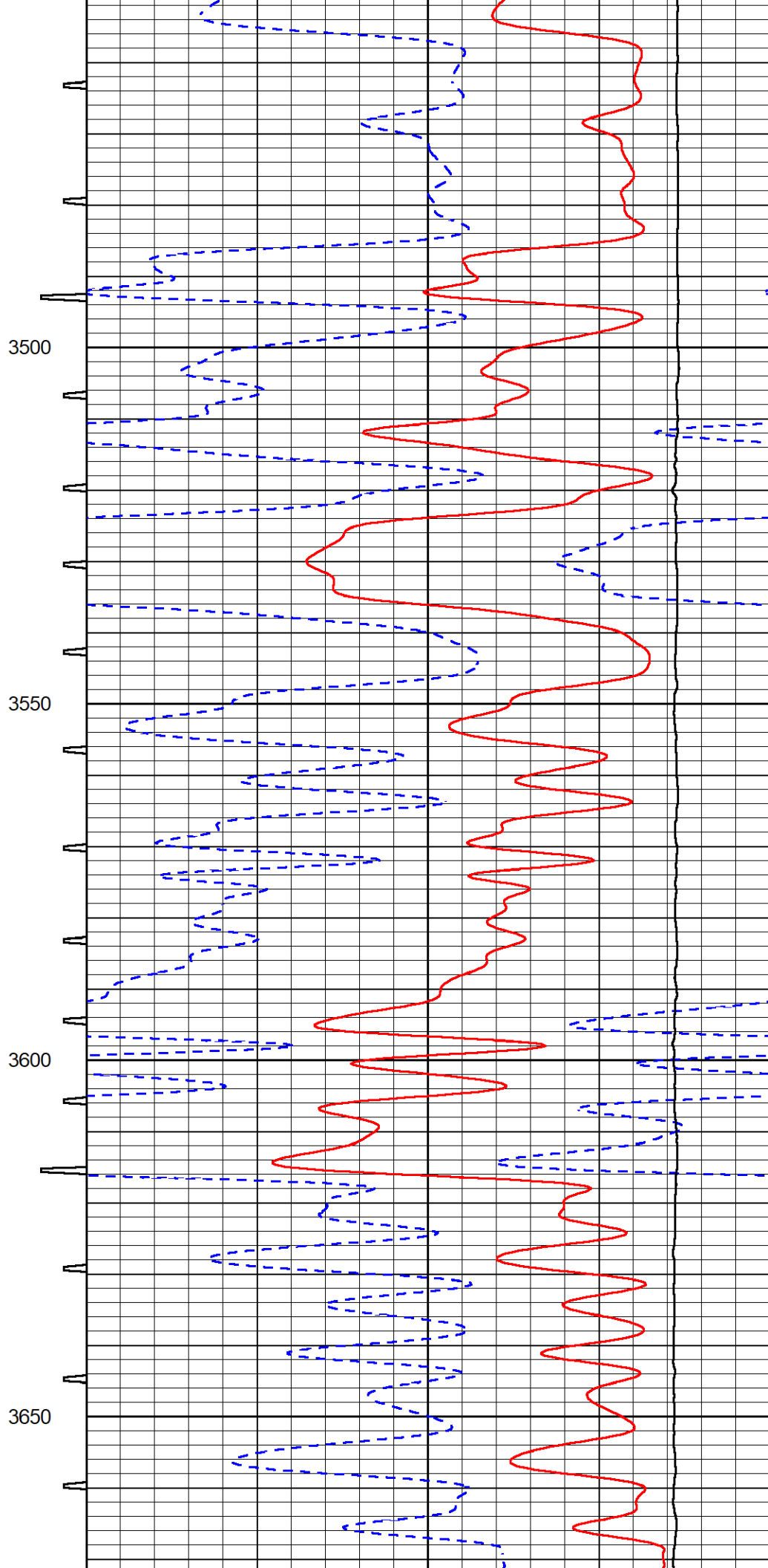
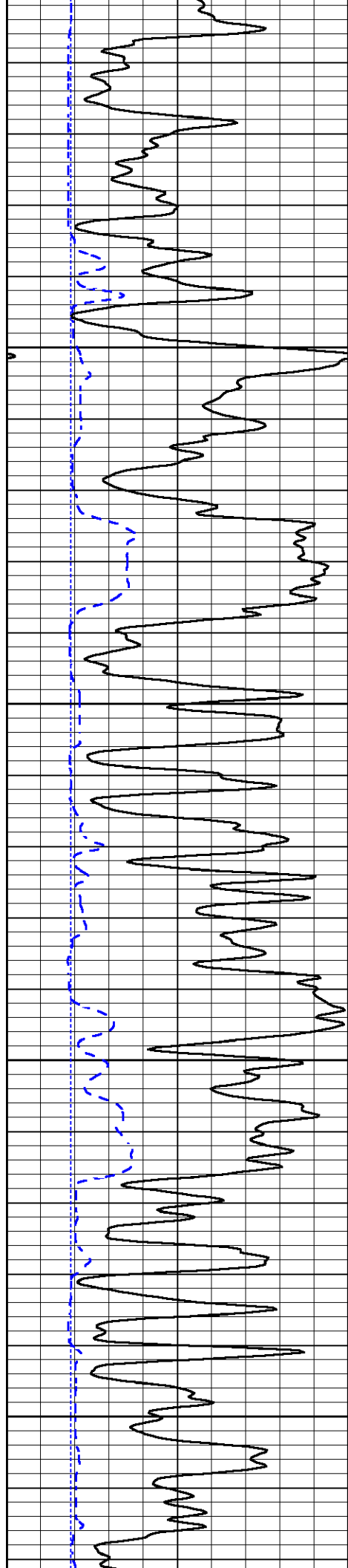


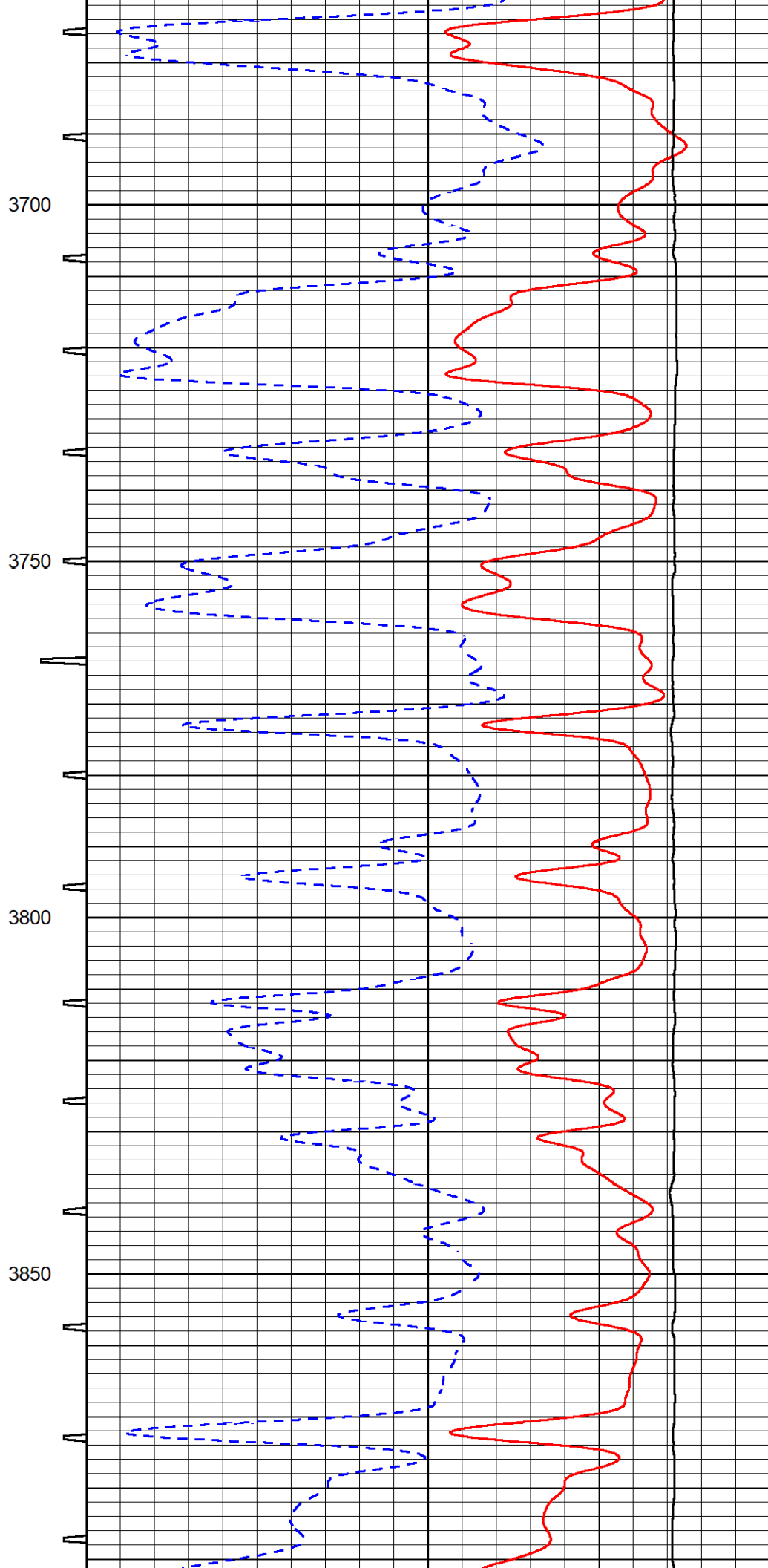
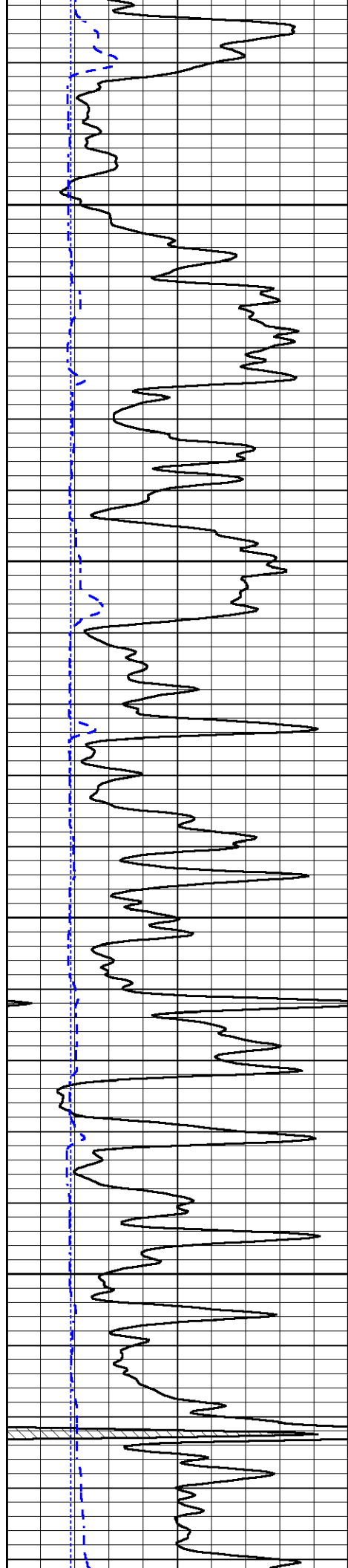


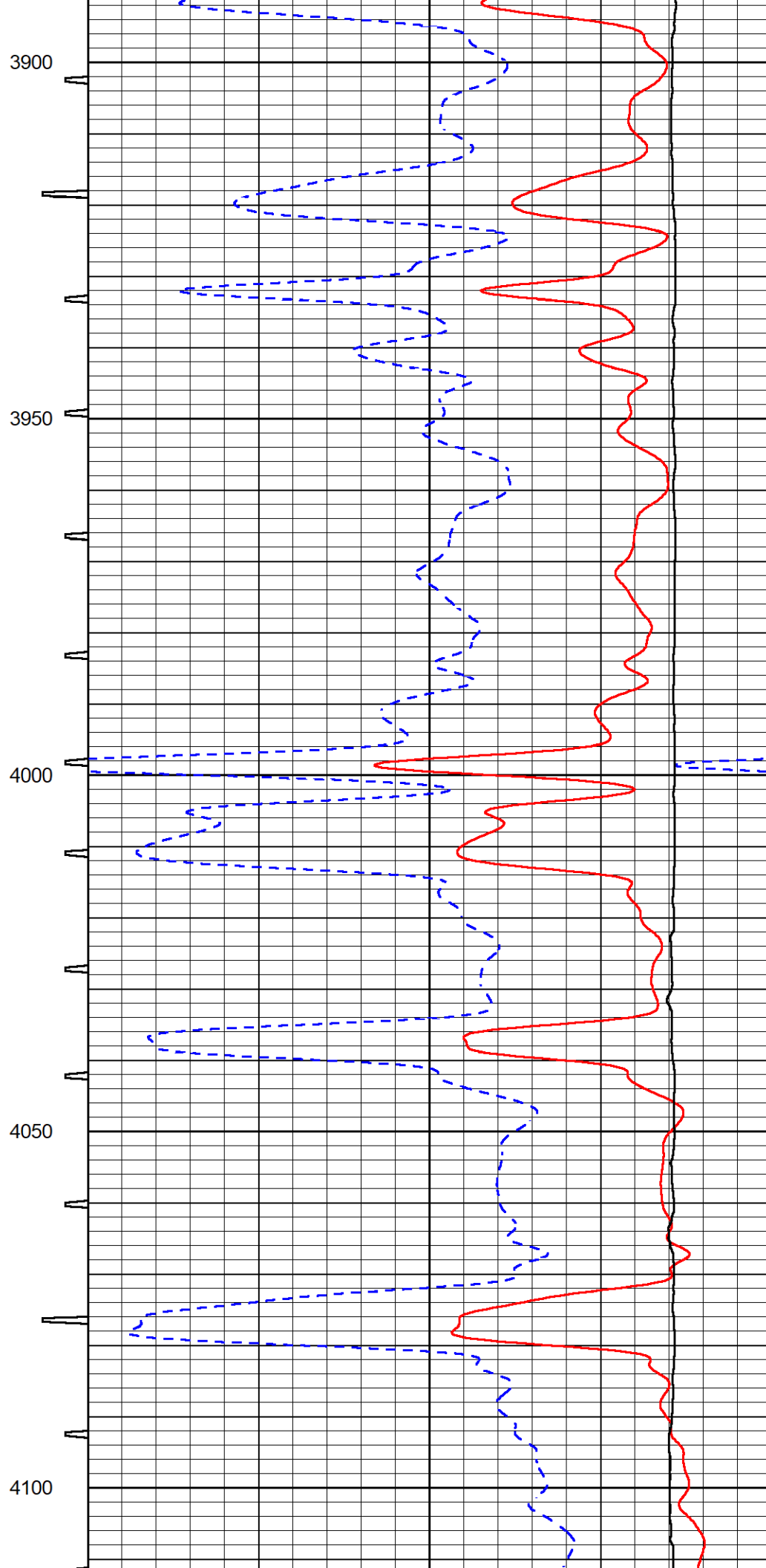
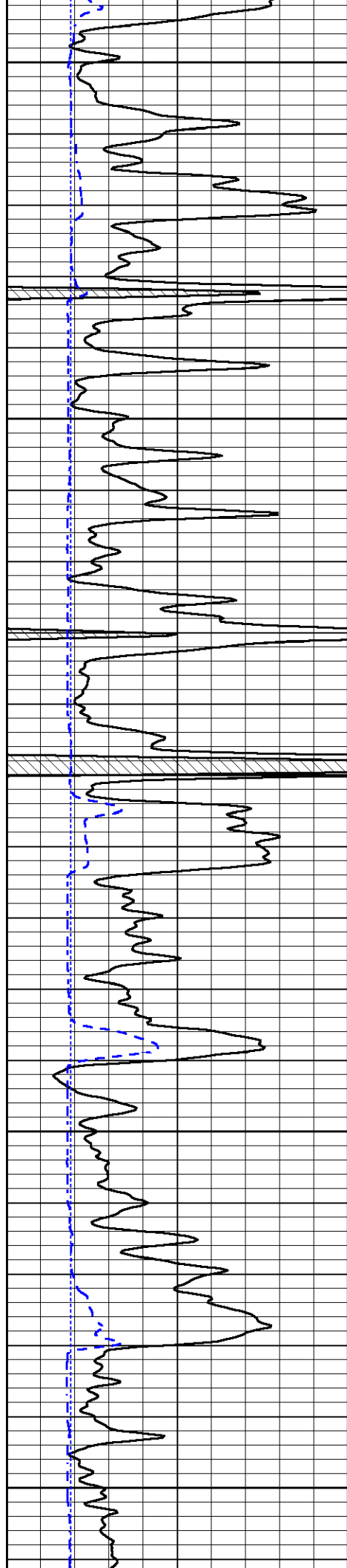


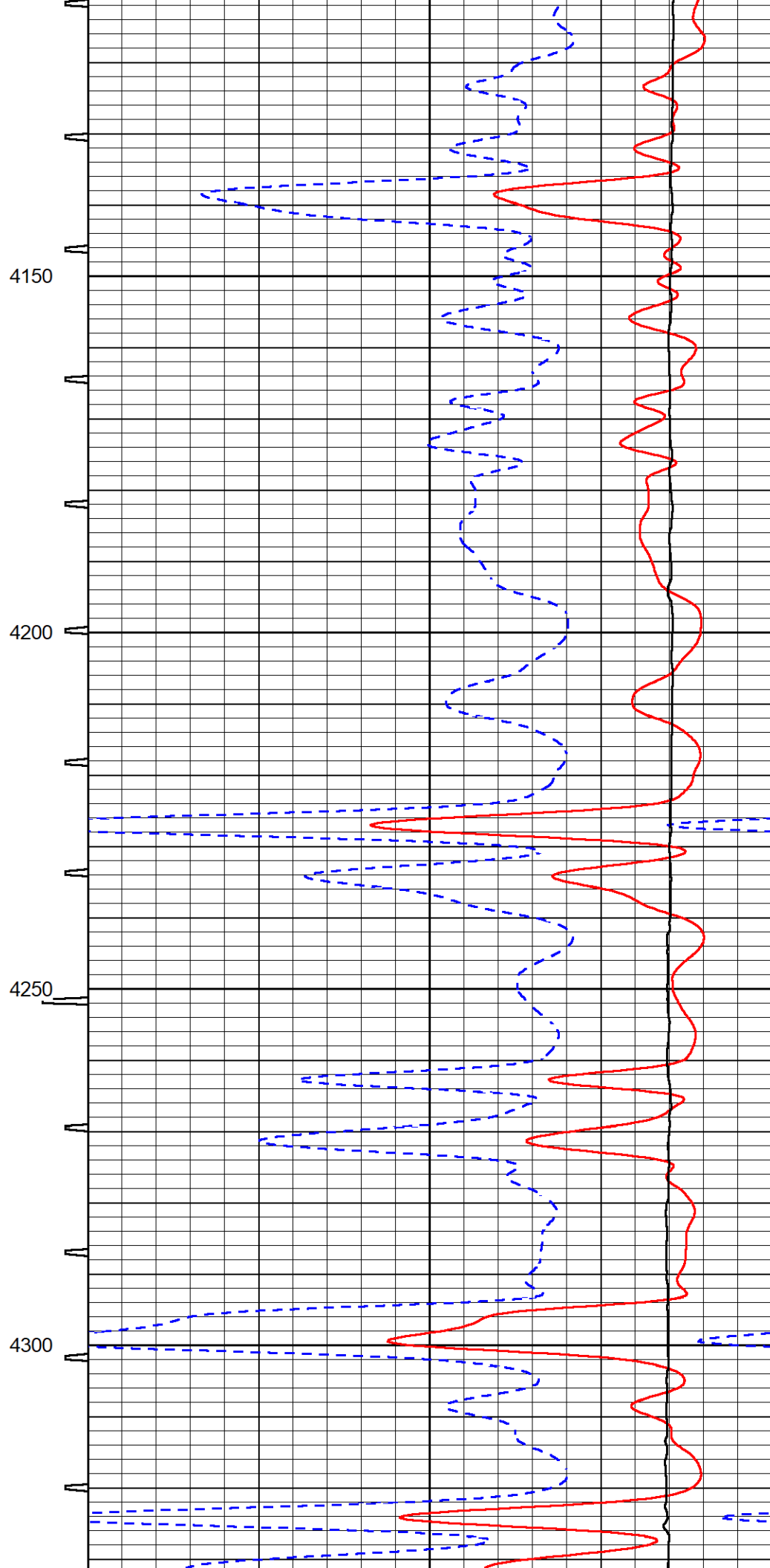
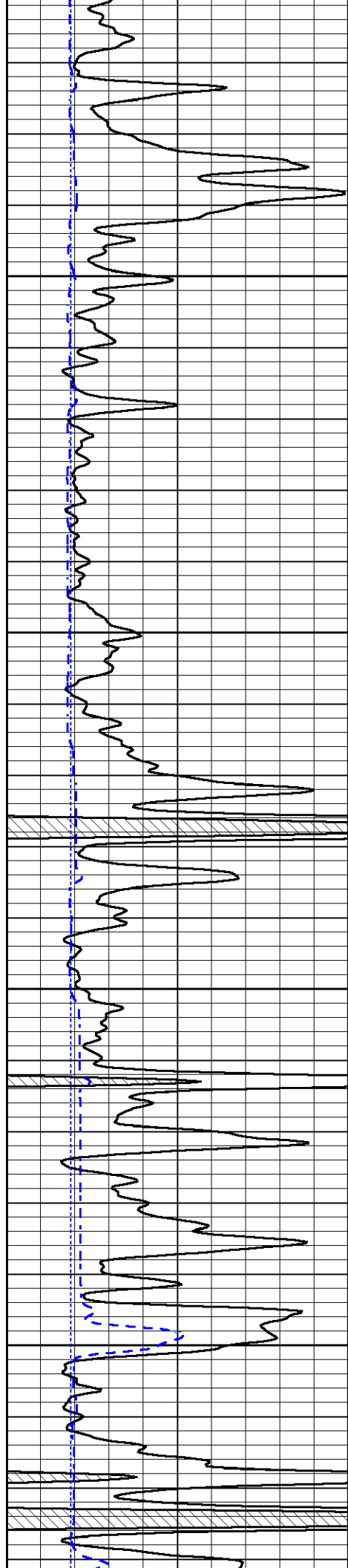


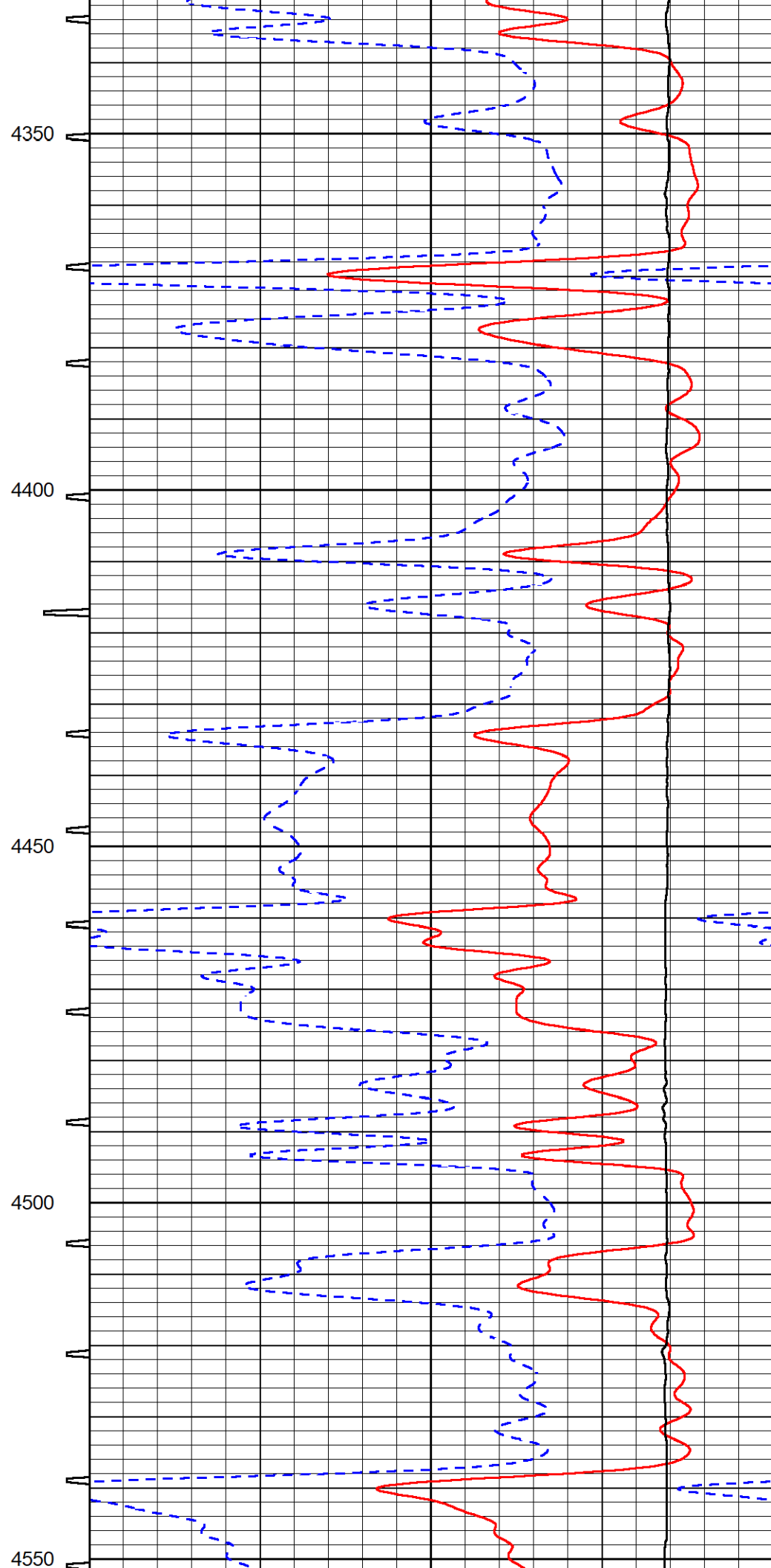
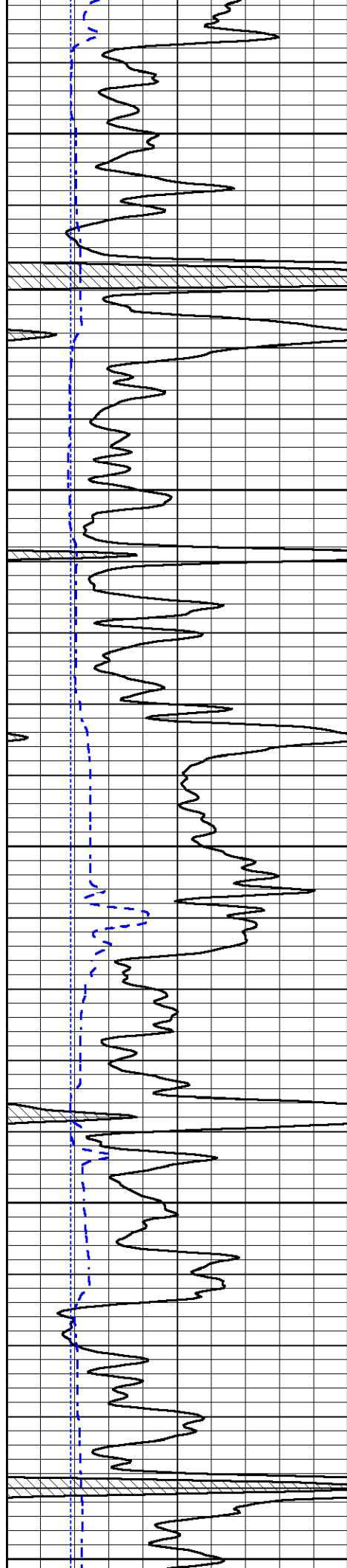


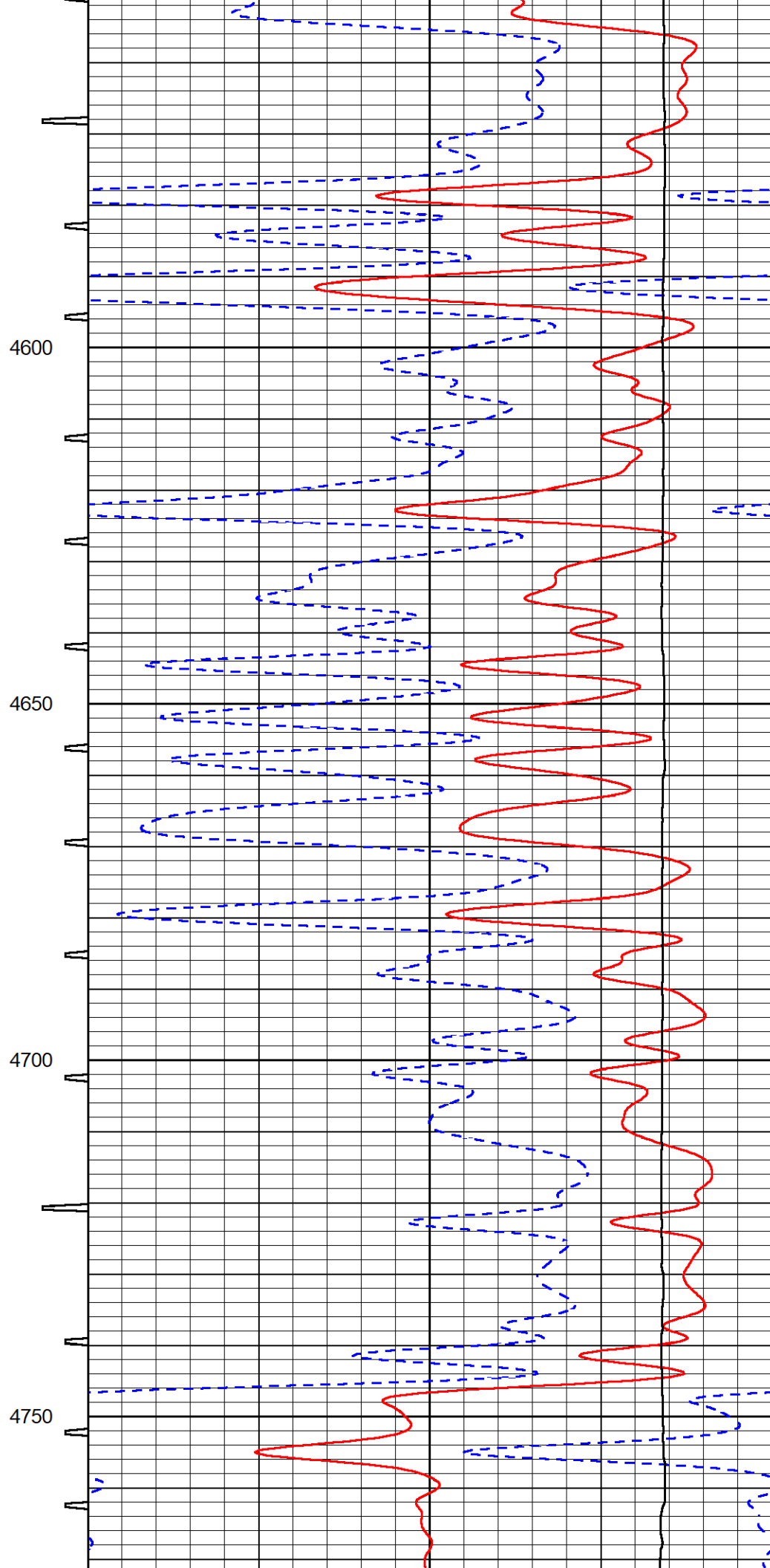
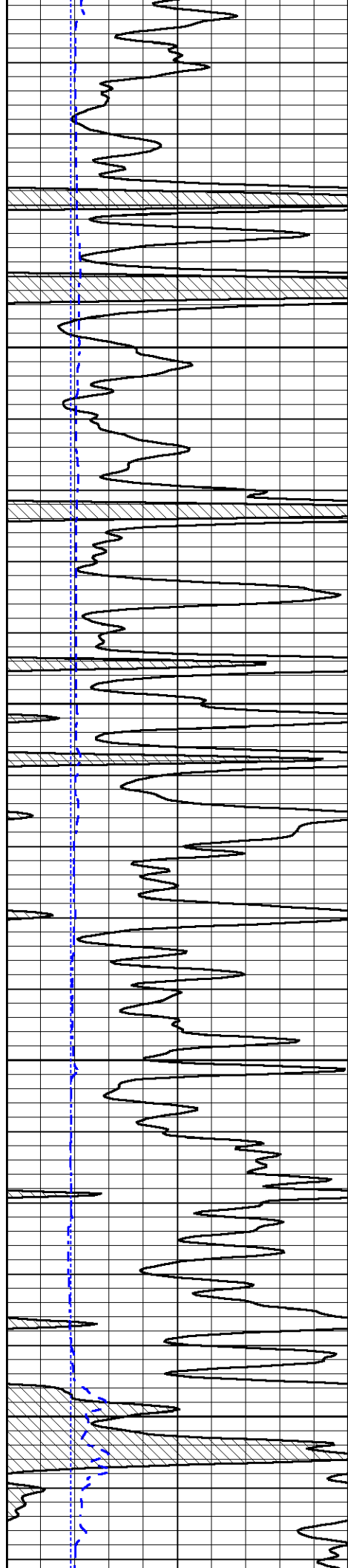


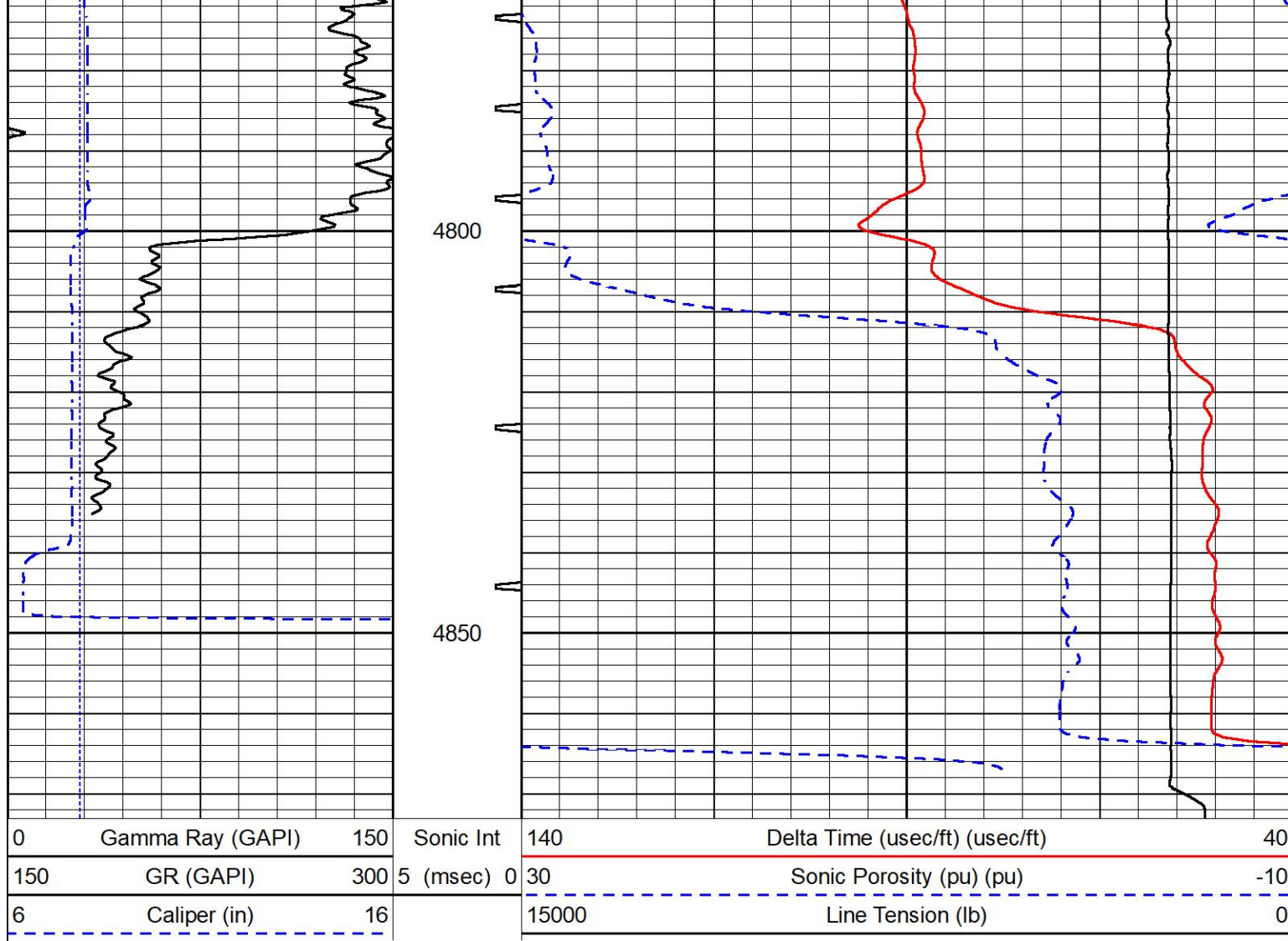








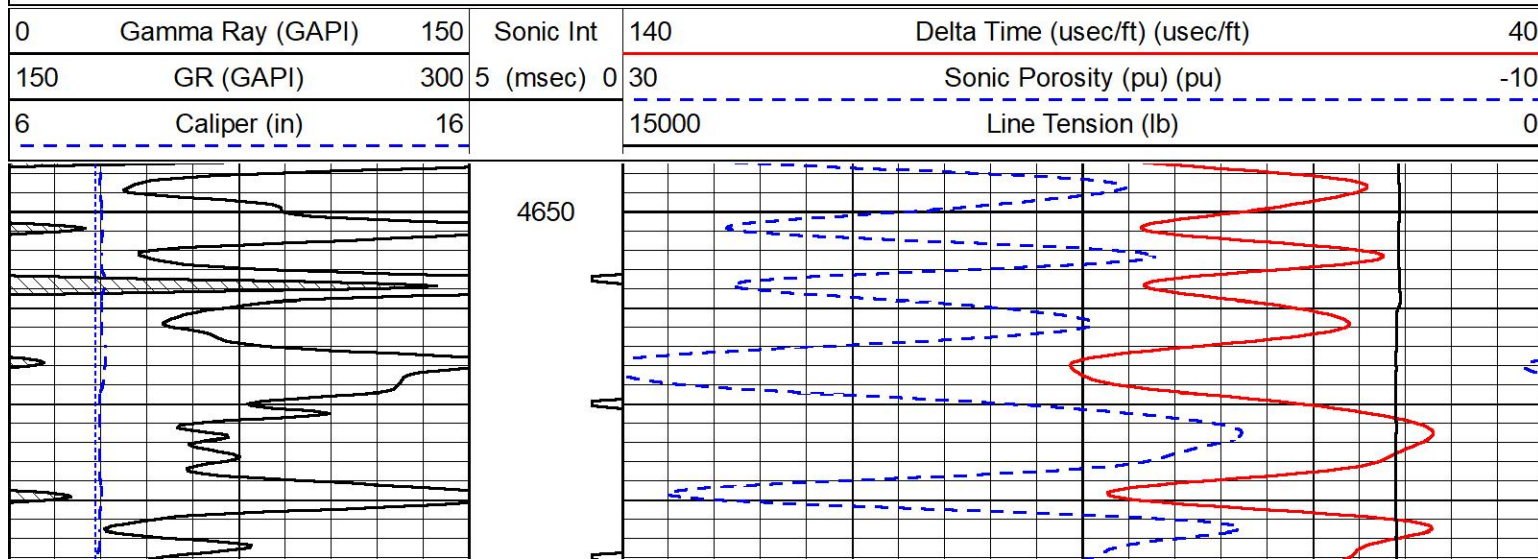


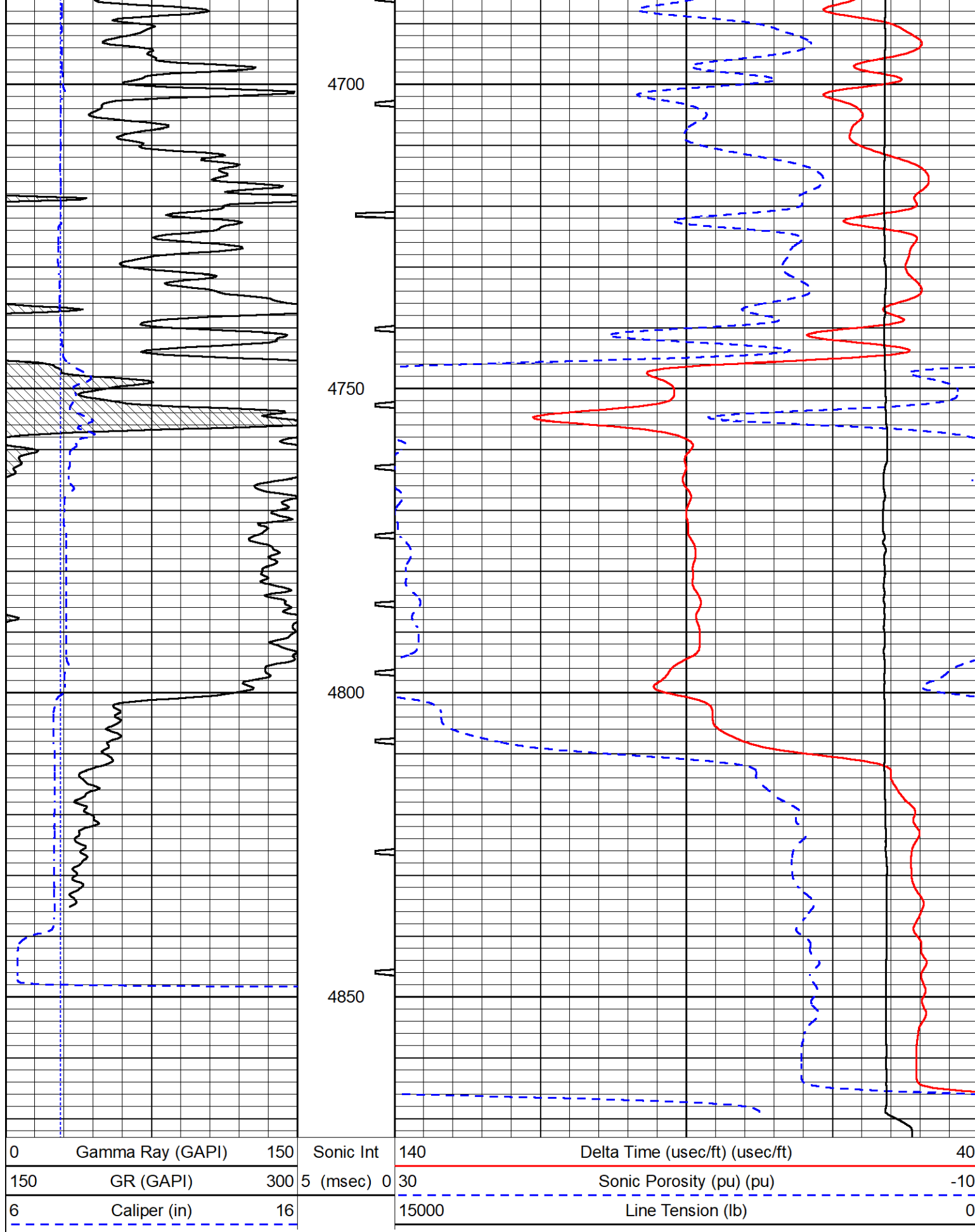


REPEAT SECTION

REPEAT PASS

Database File: landmark_rose-wessler unit #1-34.db
 Dataset Pathname: StkMI/pass2.1
 Presentation Format: _sonic
 Dataset Creation: Wed Jun 29 17:21:47 2022
 Charted by: Depth in Feet scaled 1:240





Company

Landmark Resources, Inc.

Well

Rose-Wessler Unit #1-34



MIDWEST WIRELINE

Field
County
State

Pence South
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