



BOREHOLE COMPENSATED SONIC LOG

MIDWEST WIRELINE

Company: luka-Carmi Development LLC
Well: Sessler #2
Field: Chase-Silica
County: Barton
State: Kansas

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Location: API #: 15-009-26386-00-00
SE SE NW/NW
1290 FNL & 1135 FWL
SEC 27 TWP 20S RGE 11W
Permanent Datum: Ground Level Elevation 1767
Log Measured From: Kelly Bushing
Drilling Measured From: Kelly Bushing
Other Services: CNL/CDL MEL/DIL
K.B. 1775
D.F. G.L. 1767

Date: 3/27/2023

Run Number	Two
Type Log	BHCS
Depth Driller	3429
Depth Logger	3427
Bottom Logged Interval	3415
Top Logged Interval	250
Type Fluid In Hole	Chemical
Salinity, PPM CL	9800
Density	9.0
Level	Full
Max. Rec. Temp. F	110
Operating Rig Time	4.5 Hours
Equipment -- Location	P-24 Hays
Recorded By	T. Martin
Witnessed By	Pat Deenihan

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	270	8.625	23	00	270
Two	7.875	270	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.

Ellinwood, KS, S to SE 50/SE 100,
3 E, 1/4 S, E into

Log Measured From: Kelly Bushing 8 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: Pat Deenihan
Secondary Witness:
Secondary Witness:
Secondary Witness:

Log Variables

DatabaseC:\ProgramData\Warrior\Data\iuka-carmi_sessler #2.db
Dataset field/well/Stack/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	110	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	120	50		3427

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

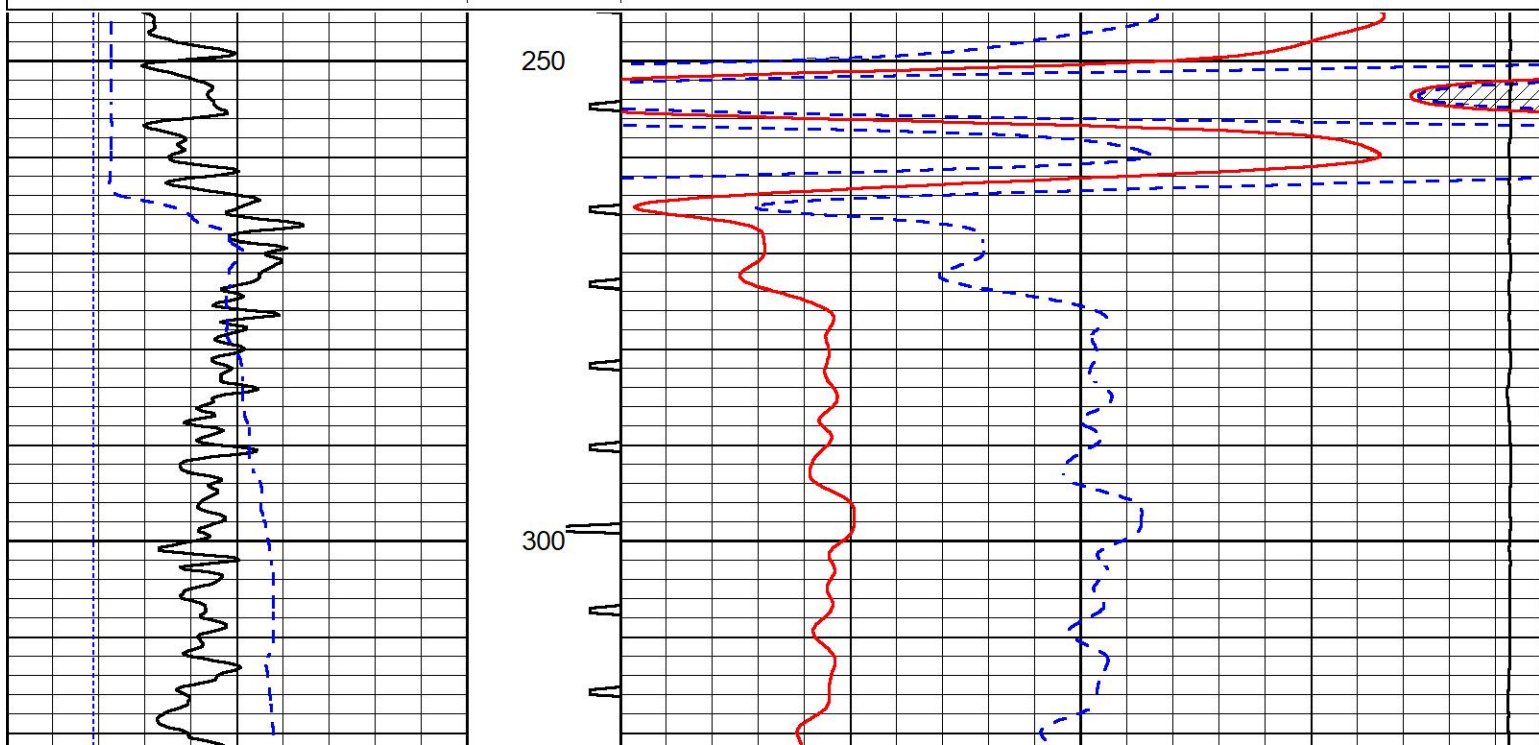


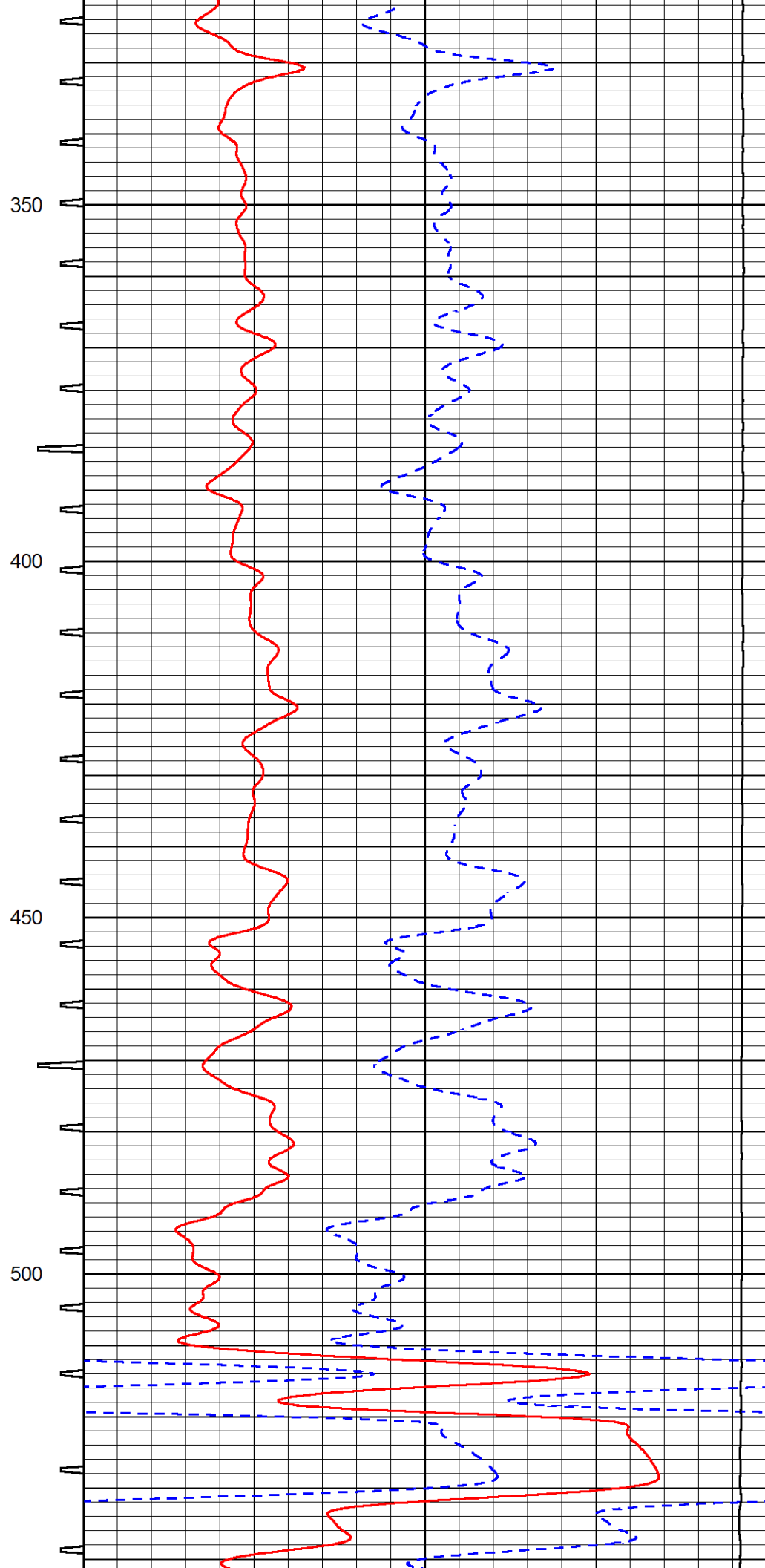
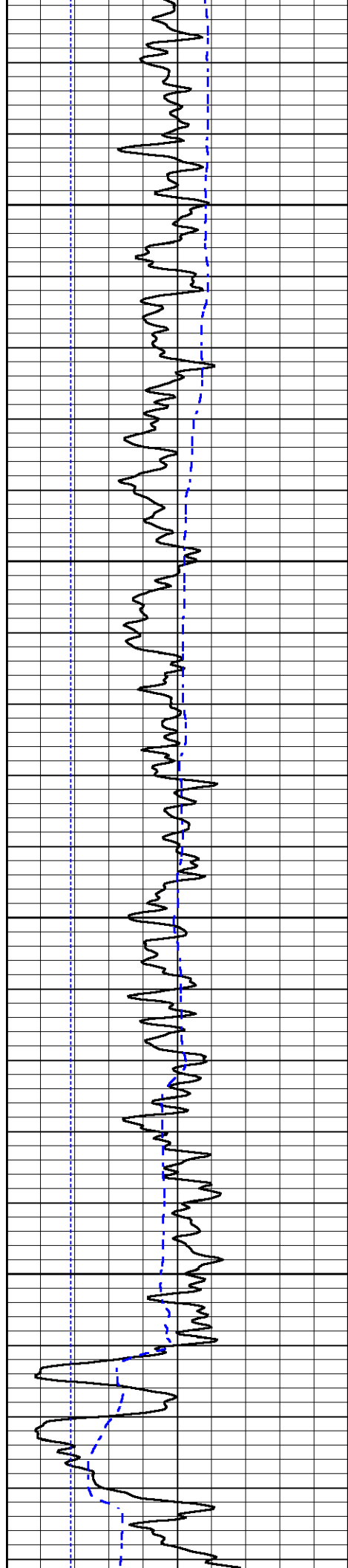
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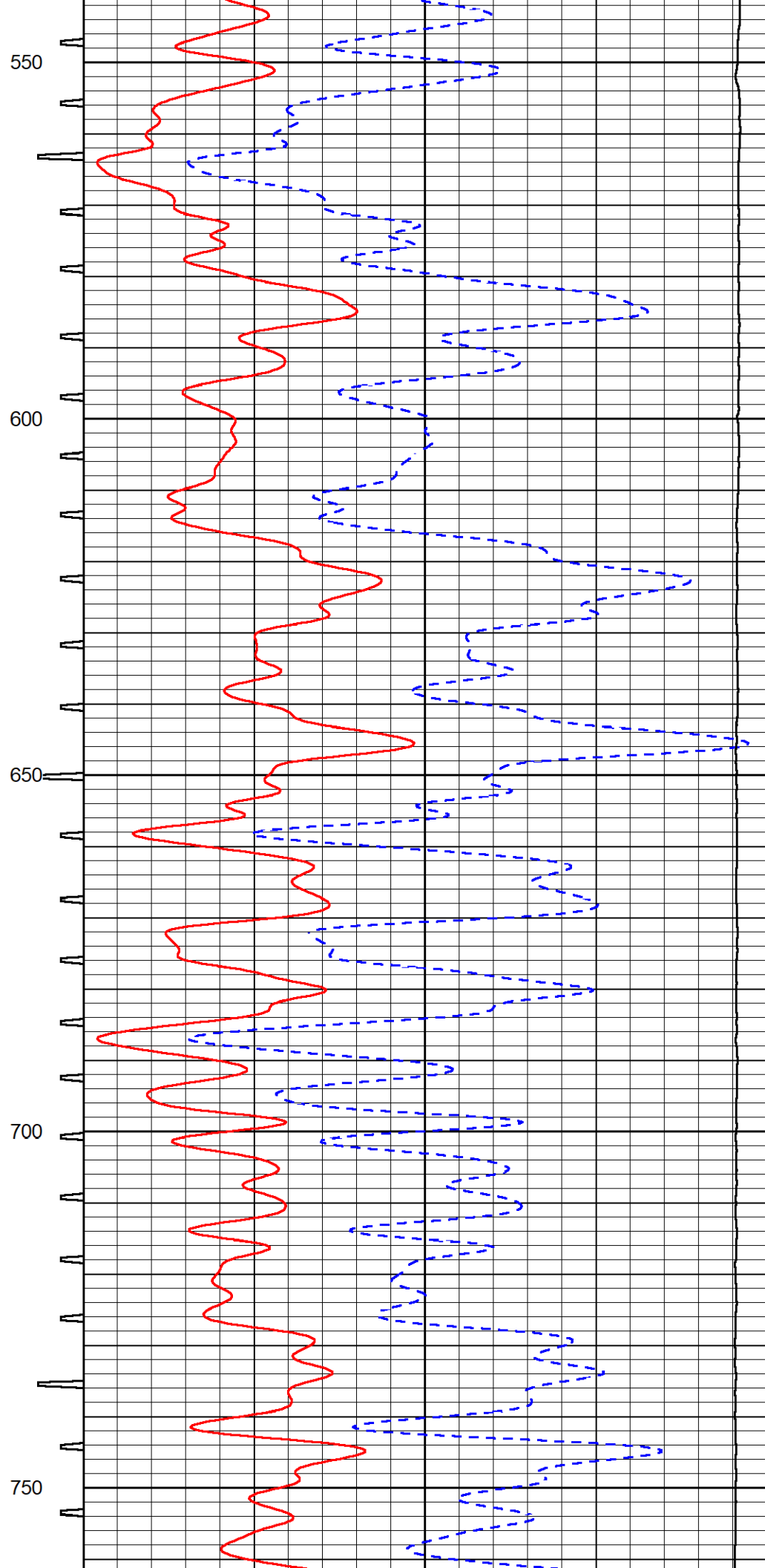
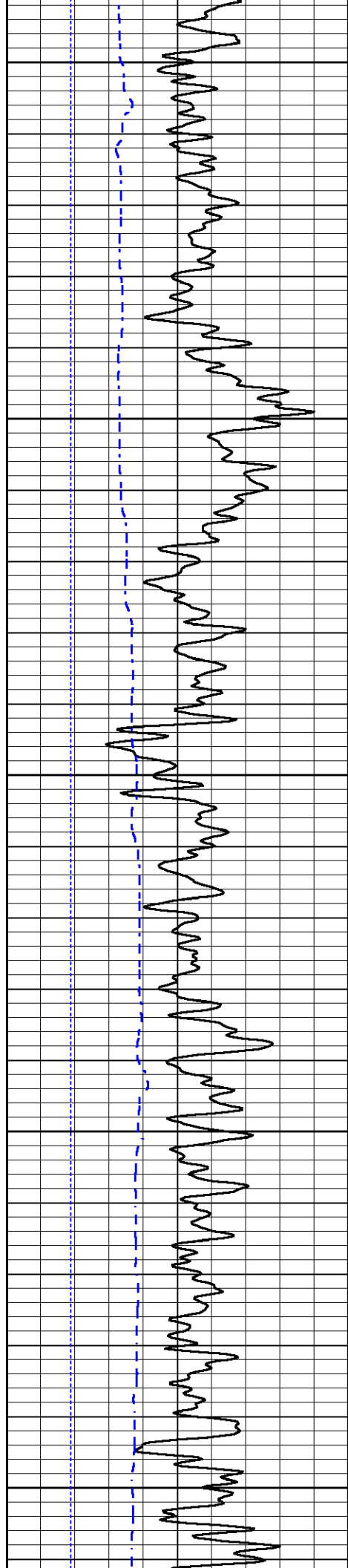
MAIN PASS

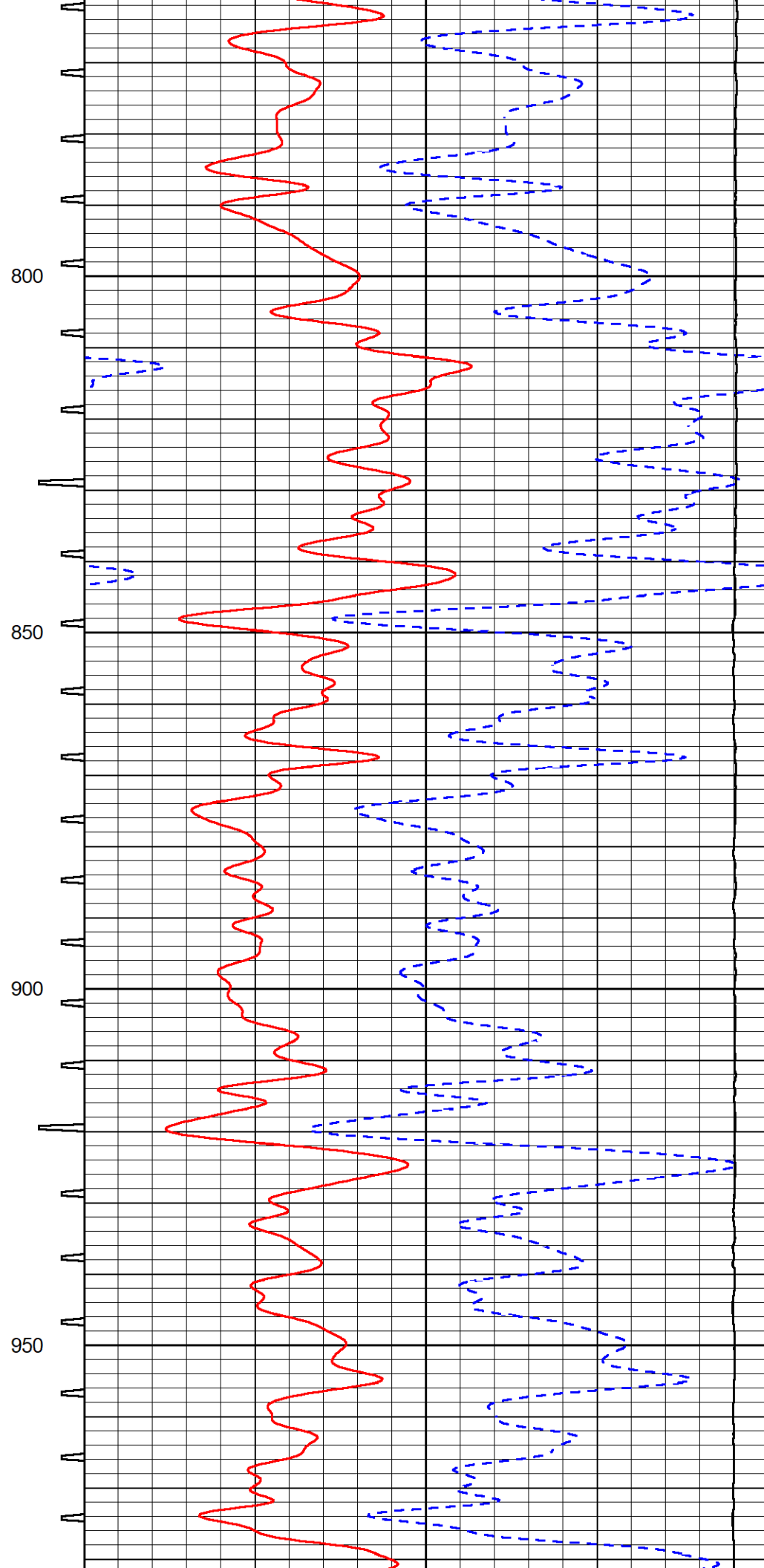
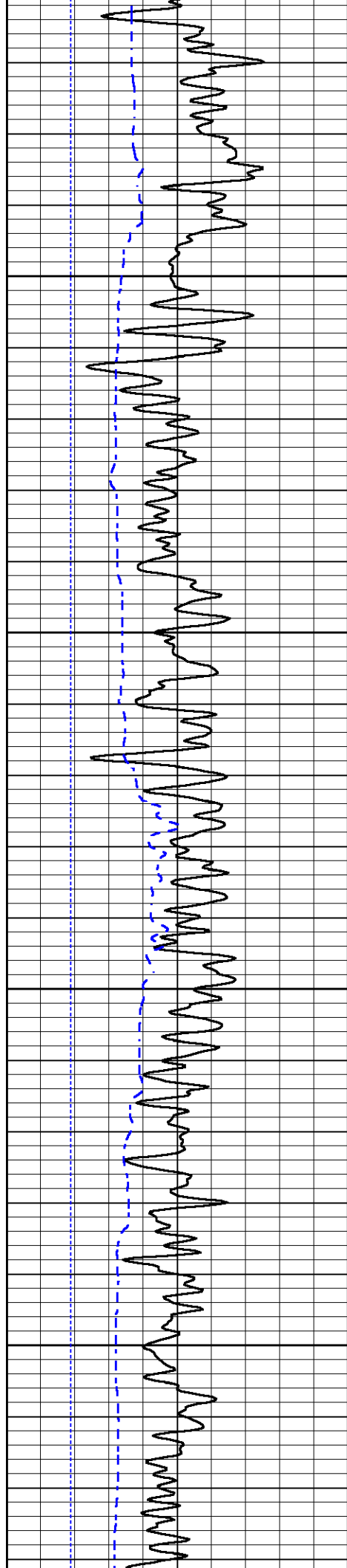
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Dataset Pathname Stack/pass3.1
Presentation Format _sonic
Dataset Creation Mon Mar 27 16:28:04 2023
Charted by Depth in Feet scaled 1:240

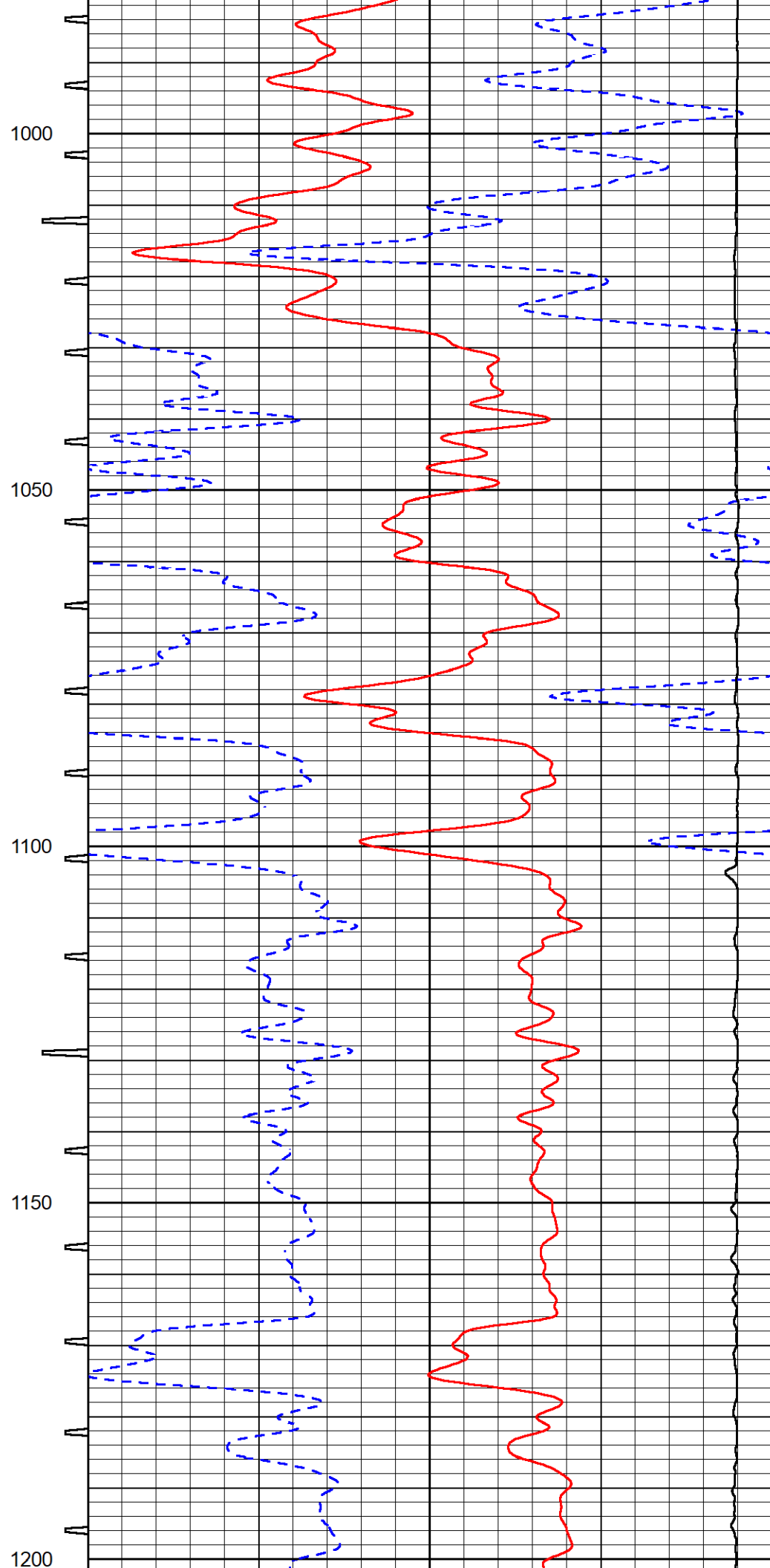
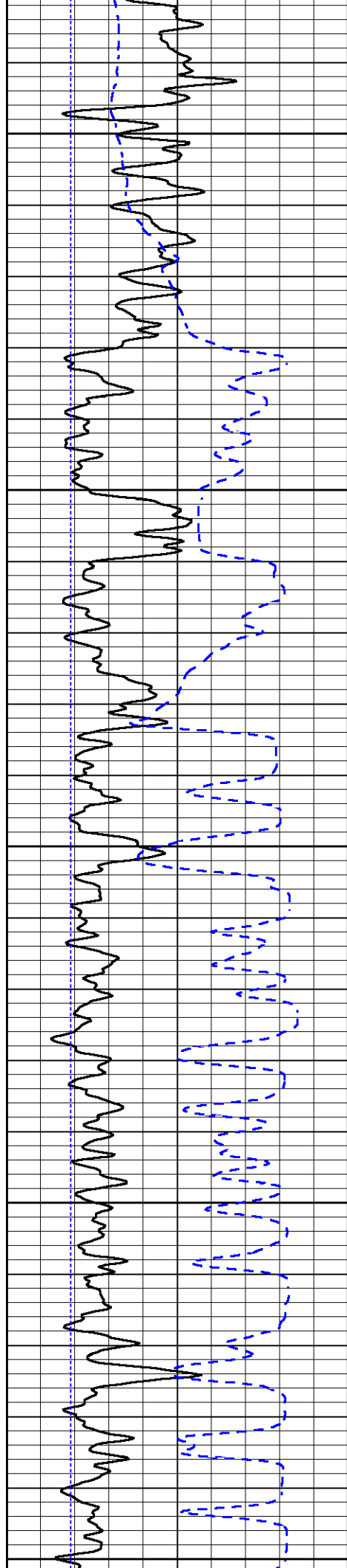
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	Caliper (in)	16		15000	Line Tension (lb)	0

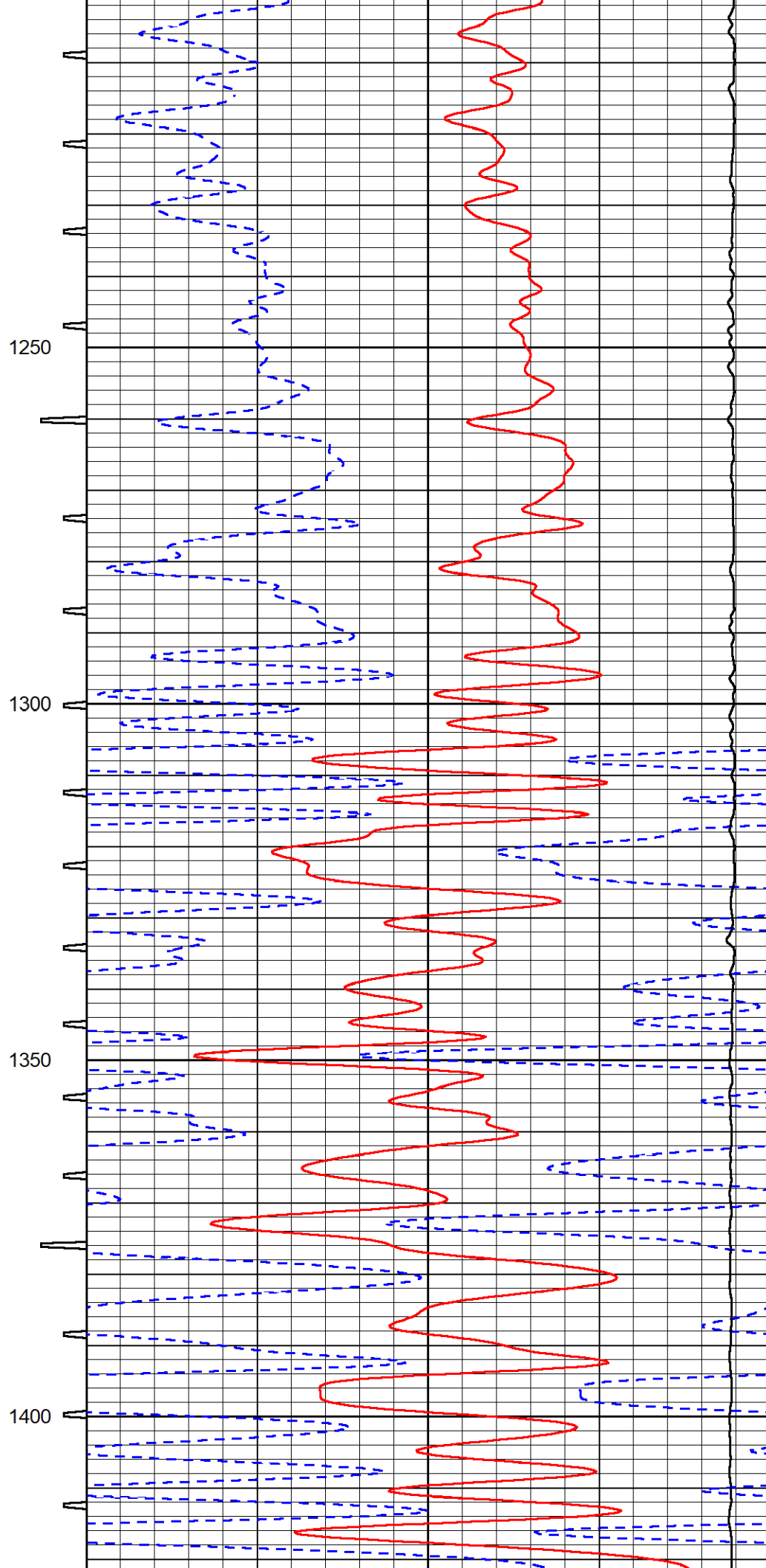
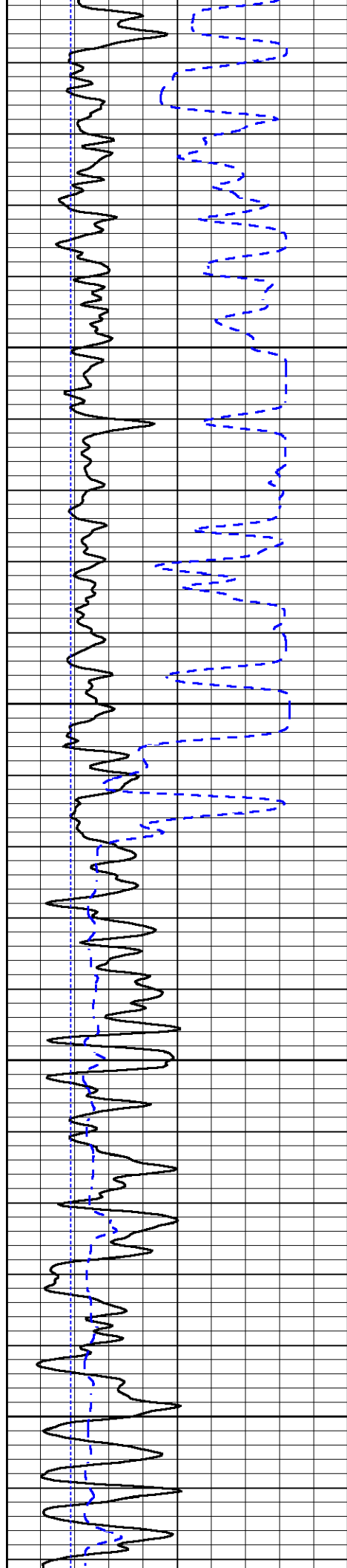


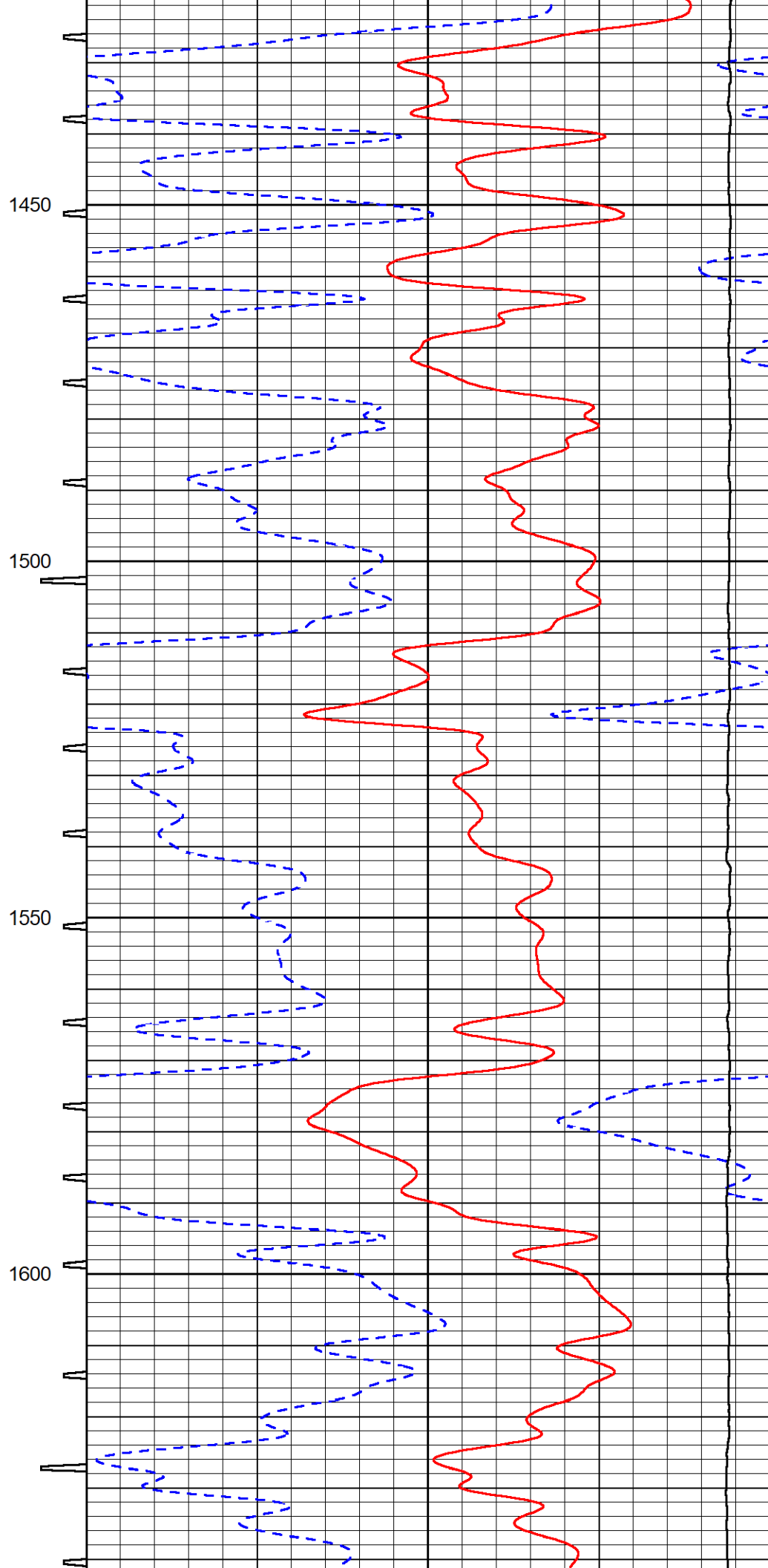
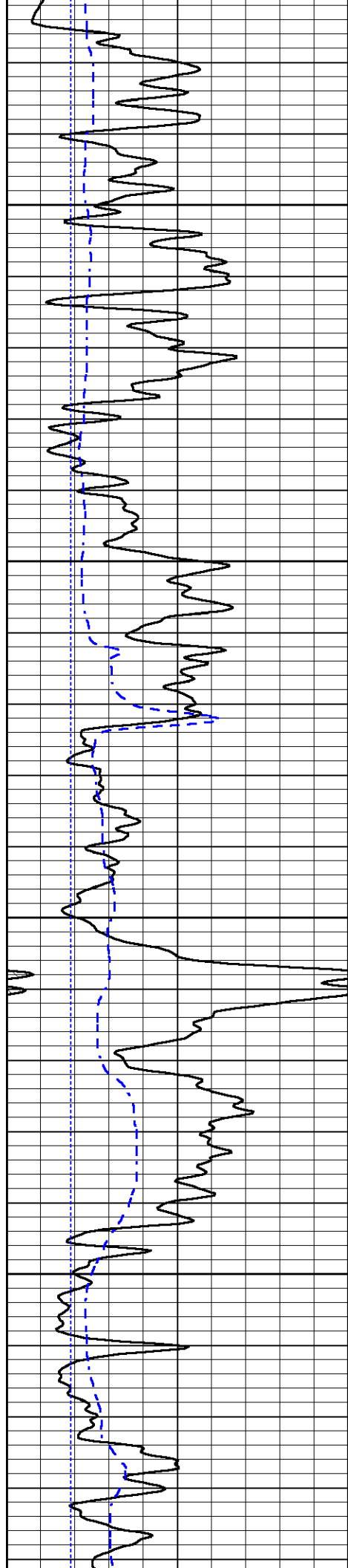


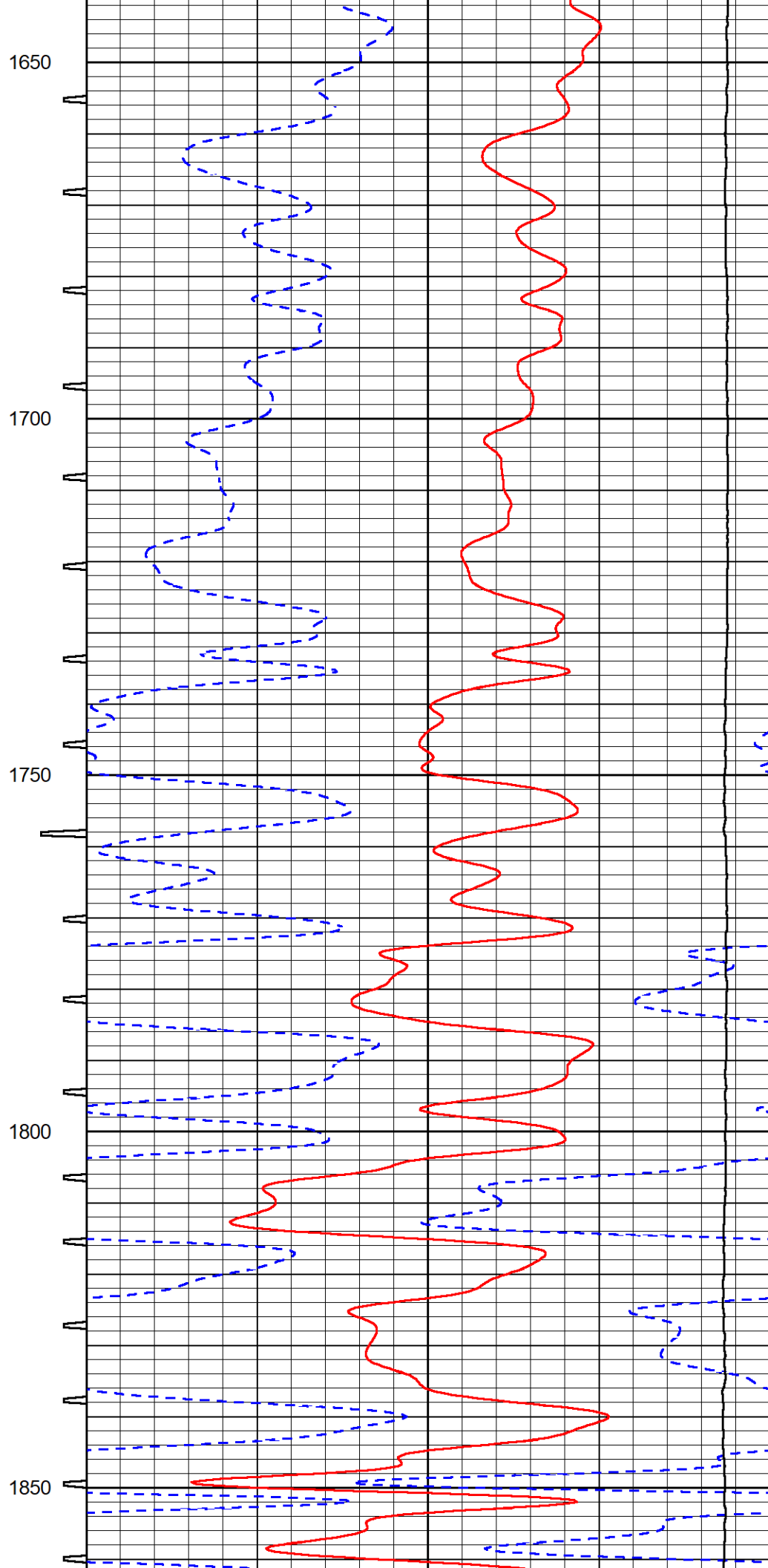
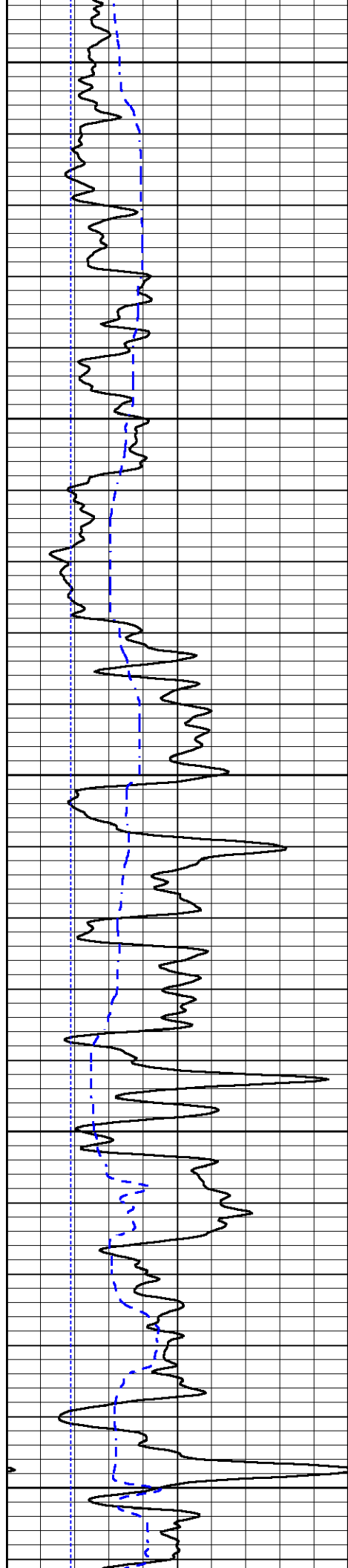


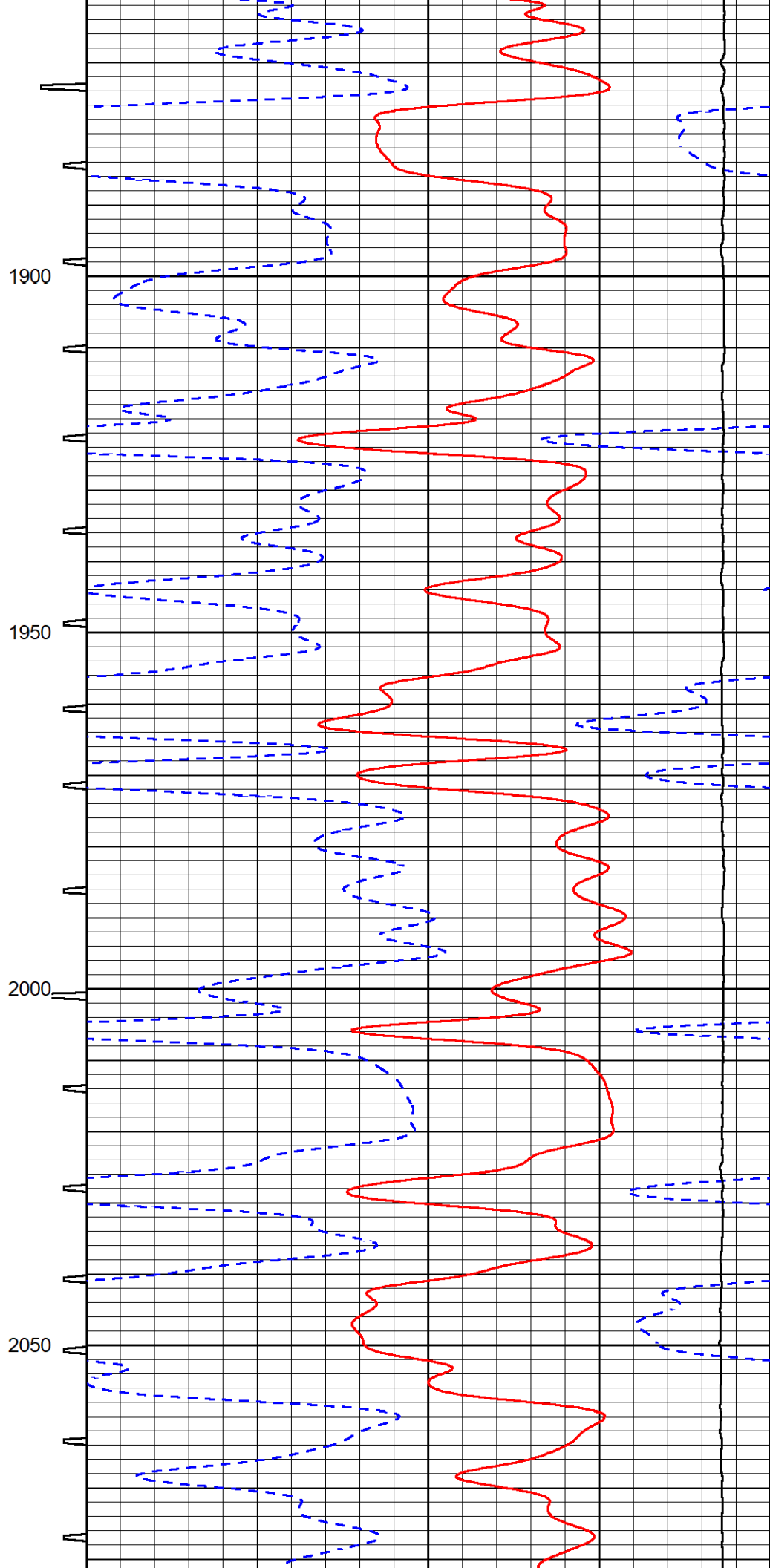
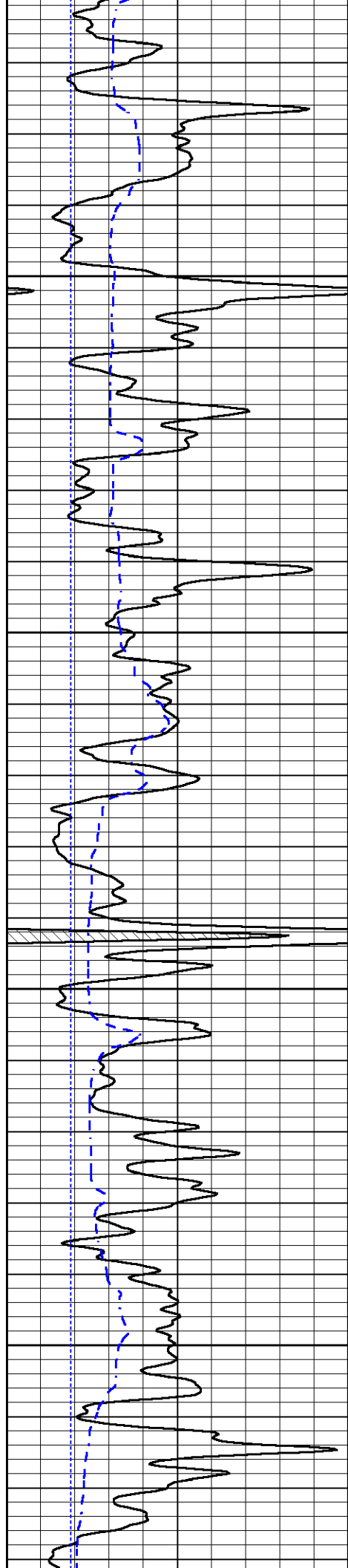


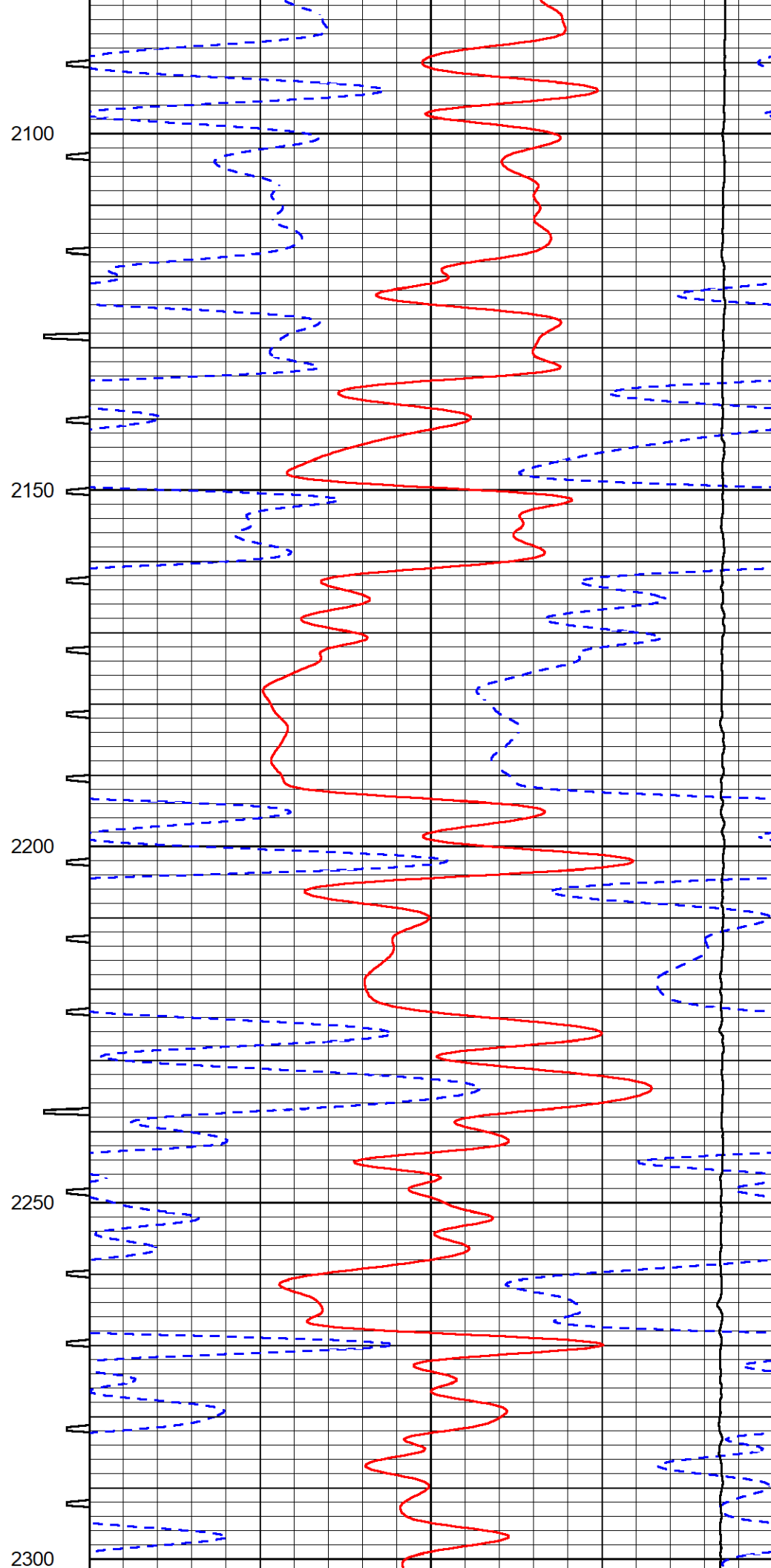
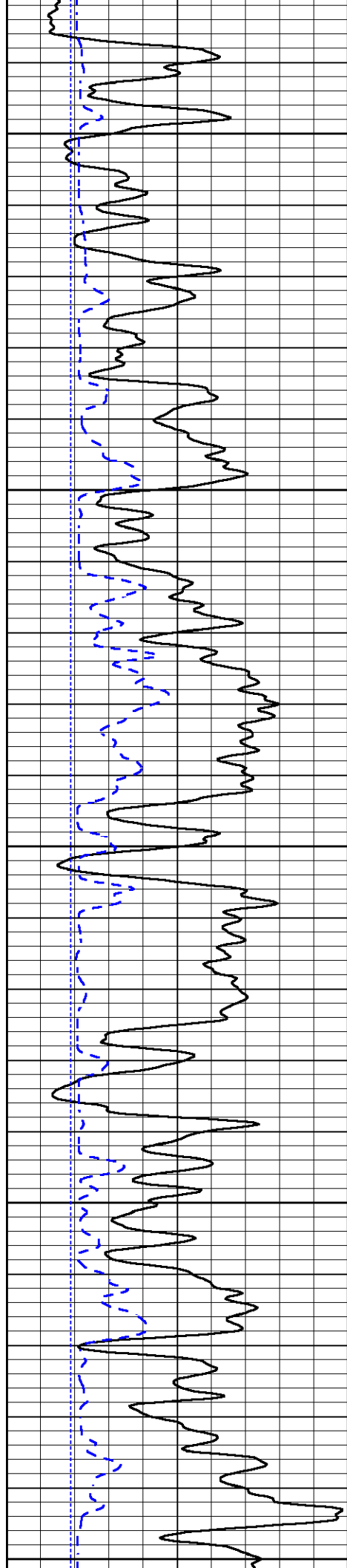


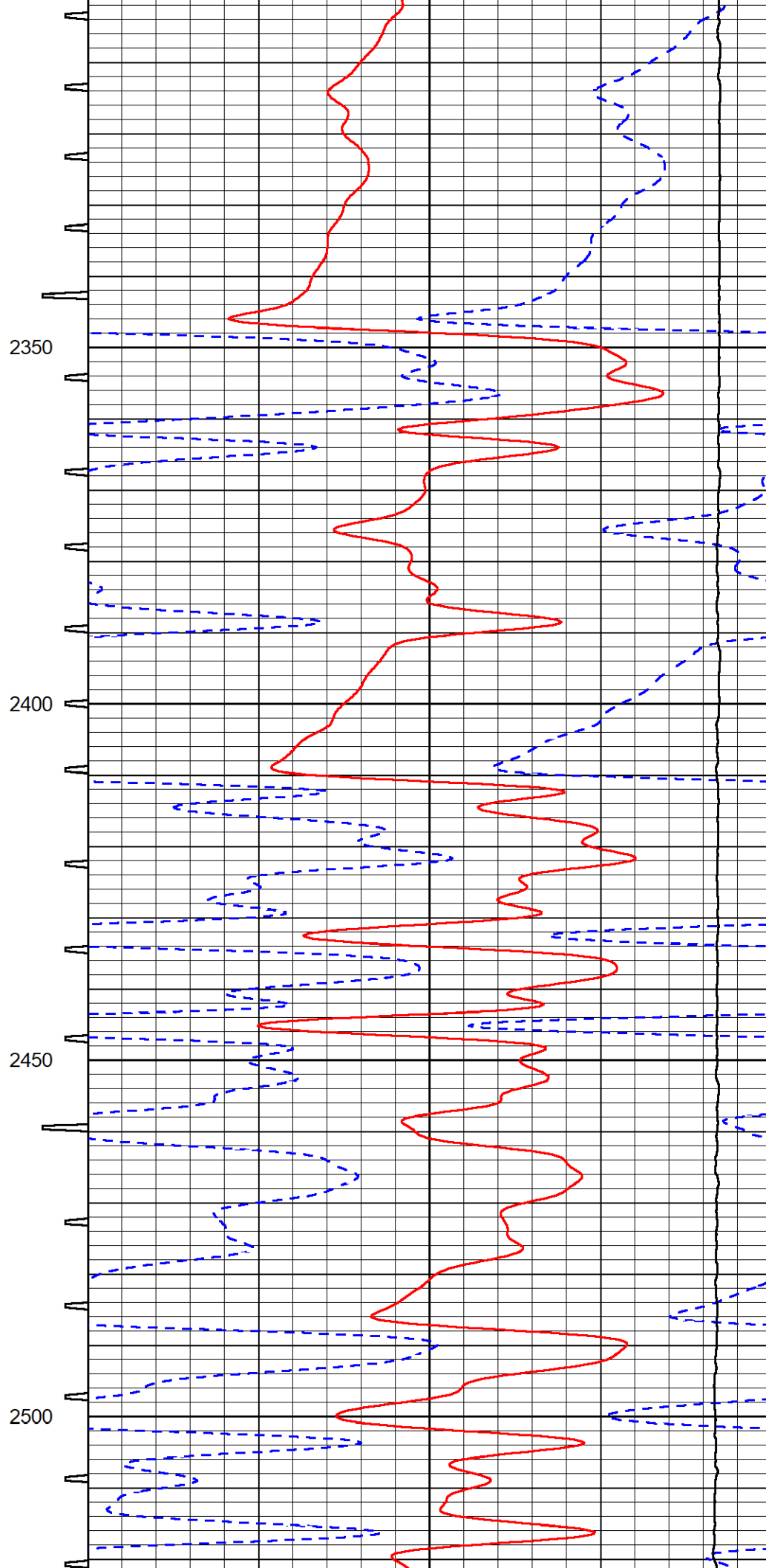
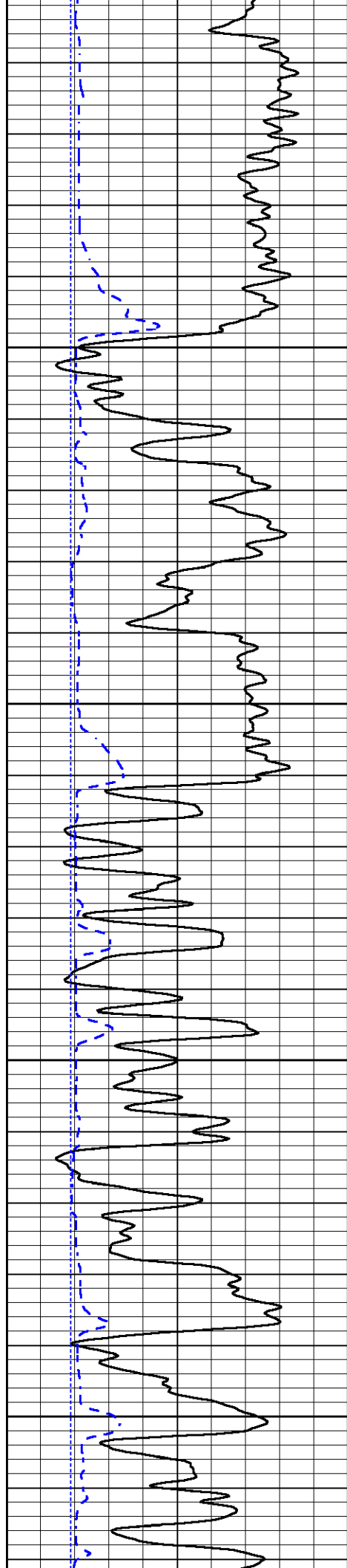


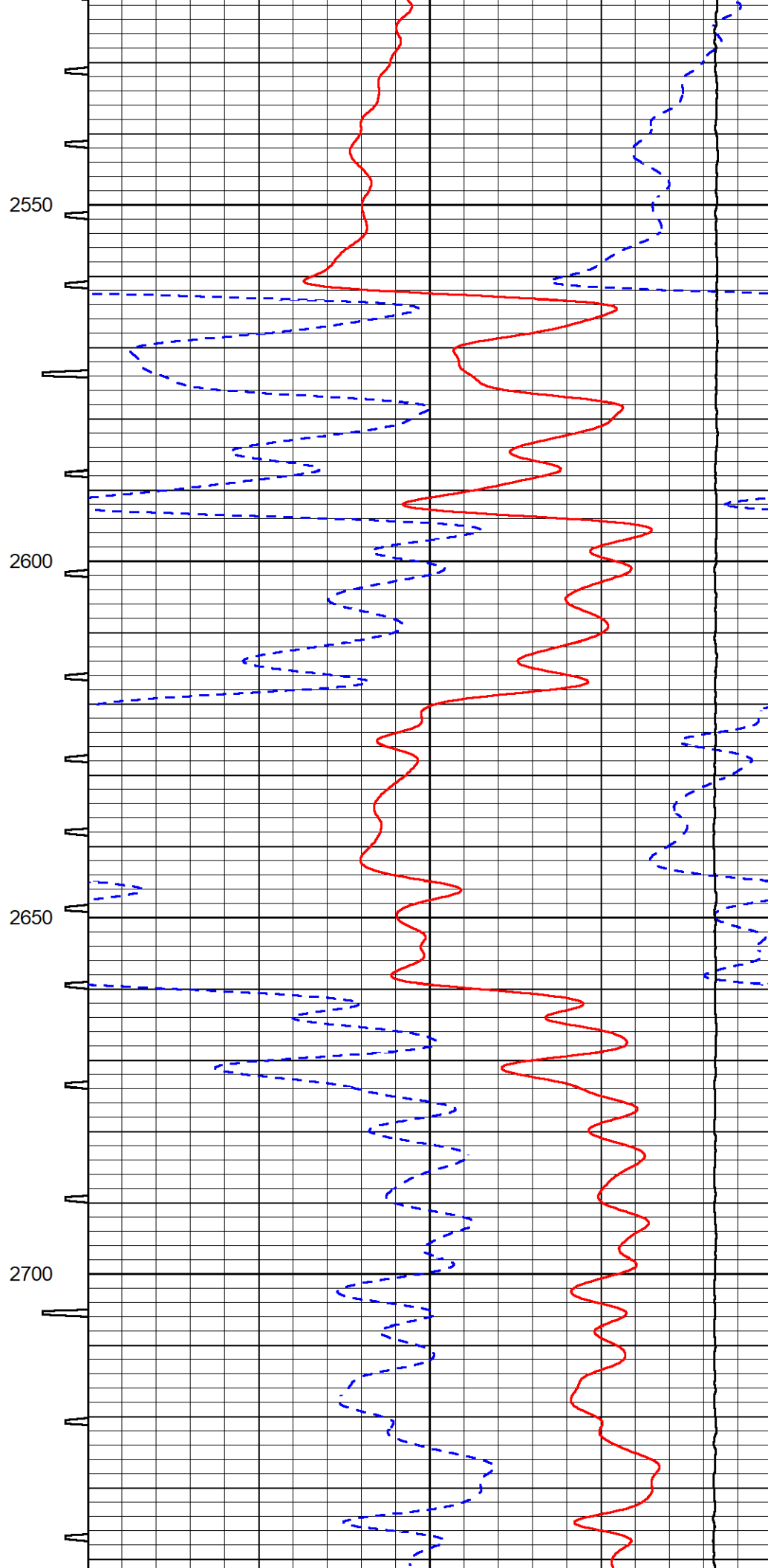
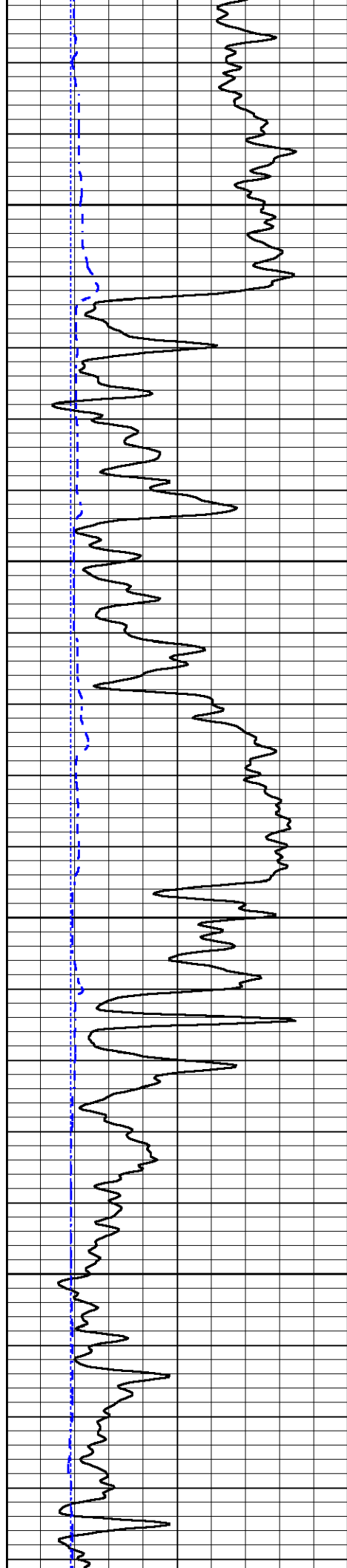


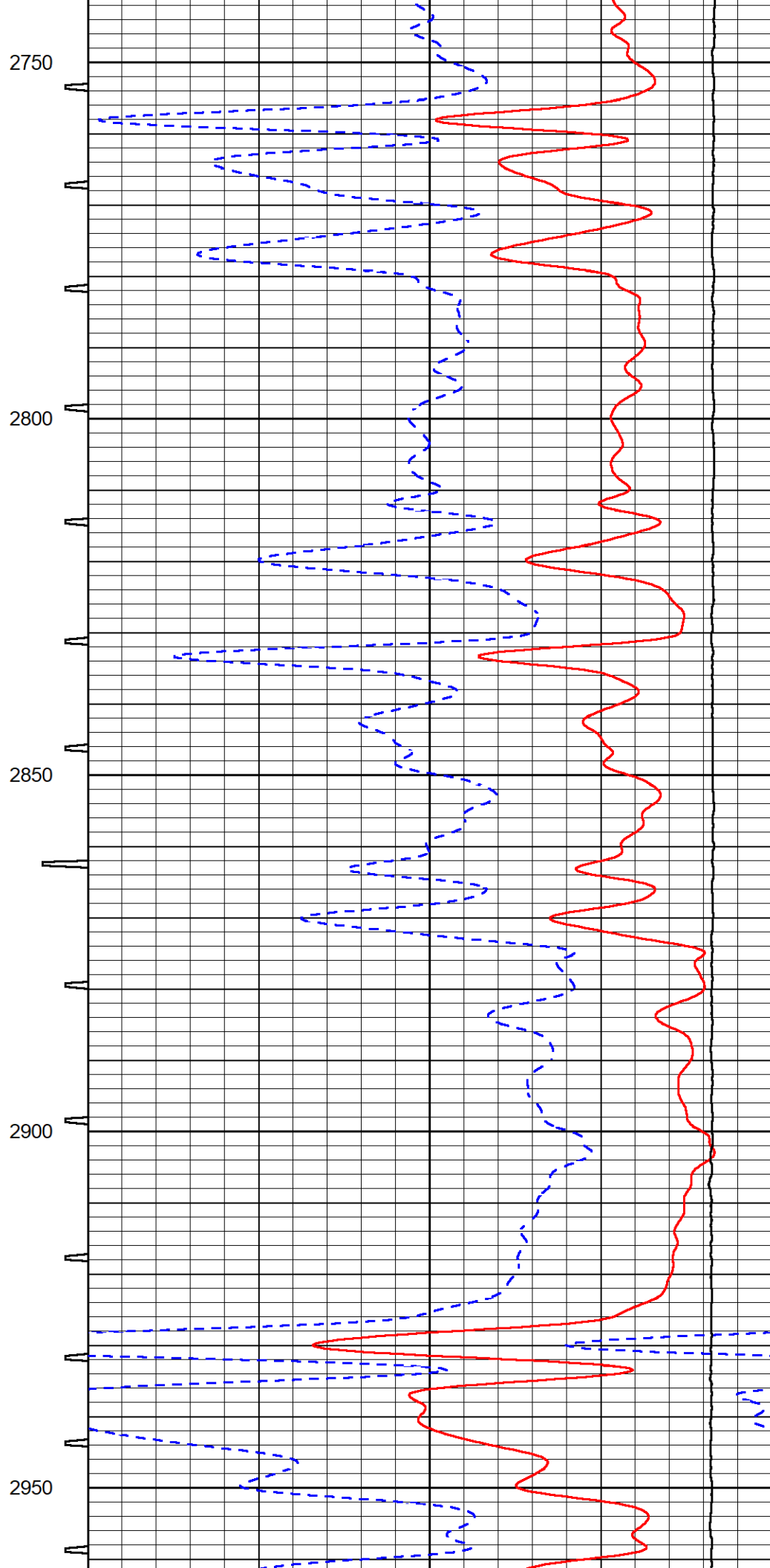
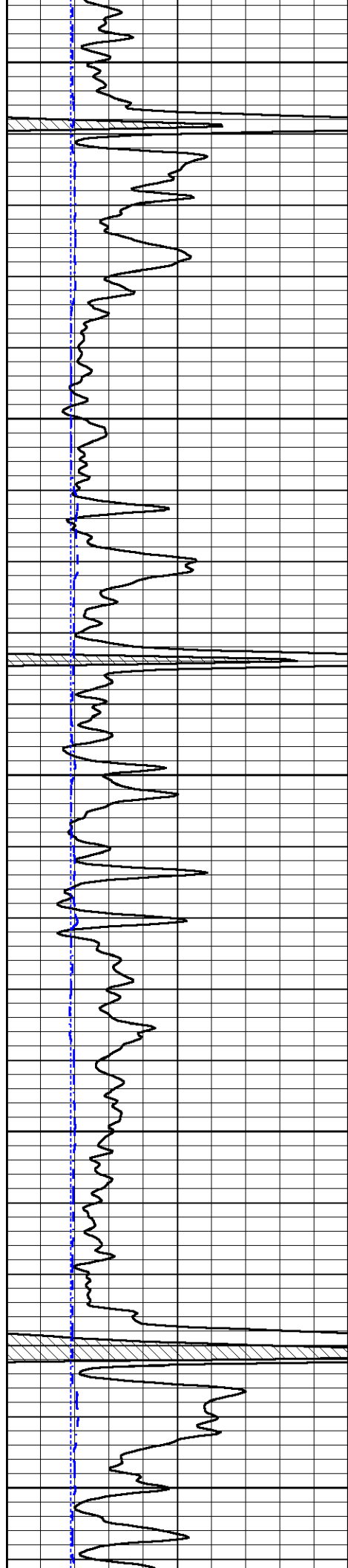


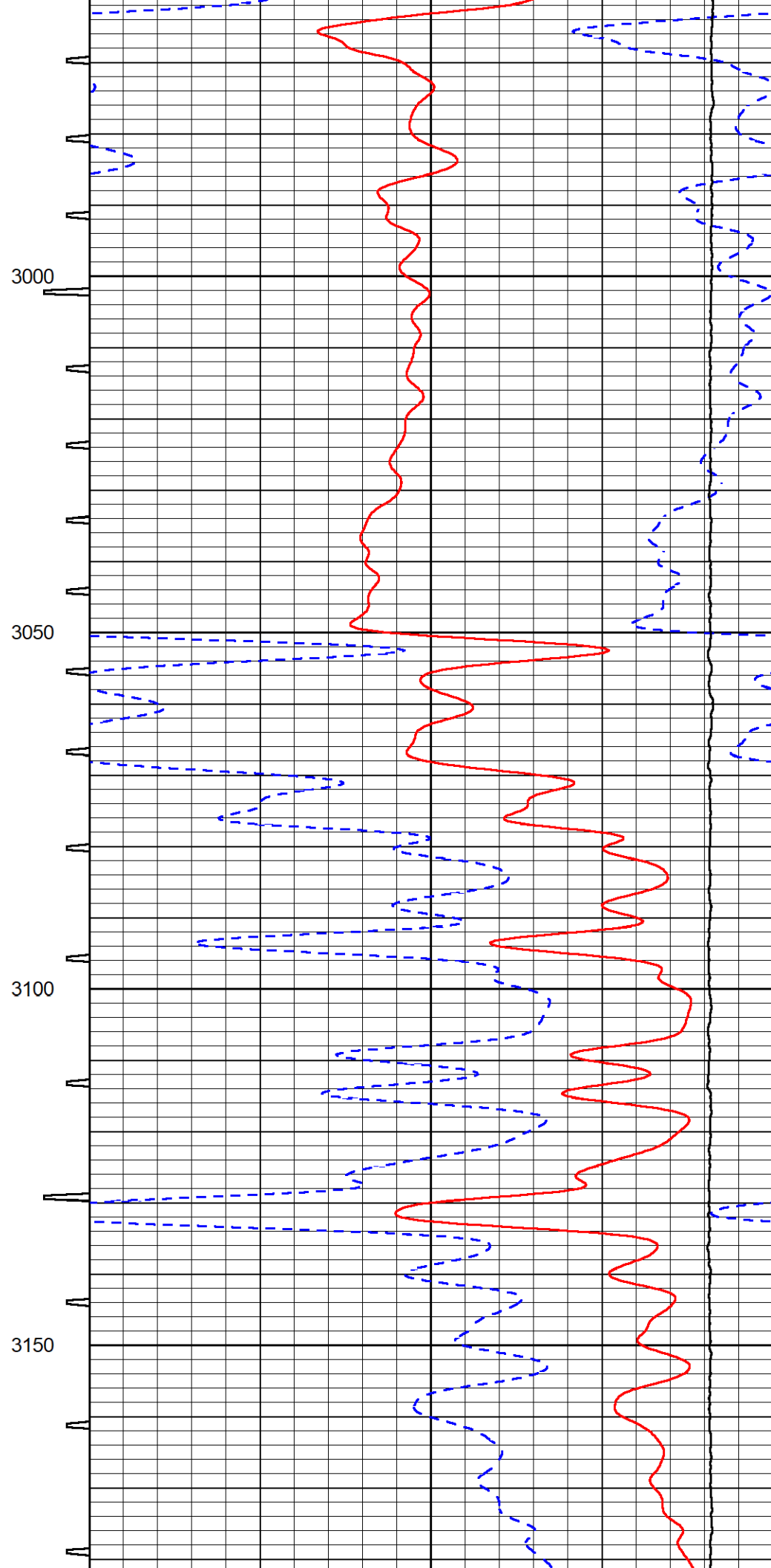
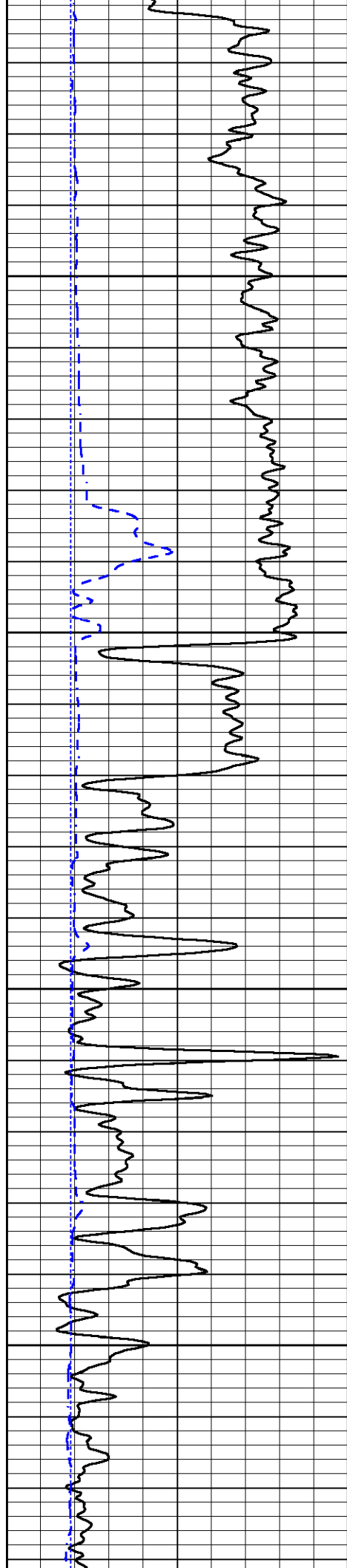


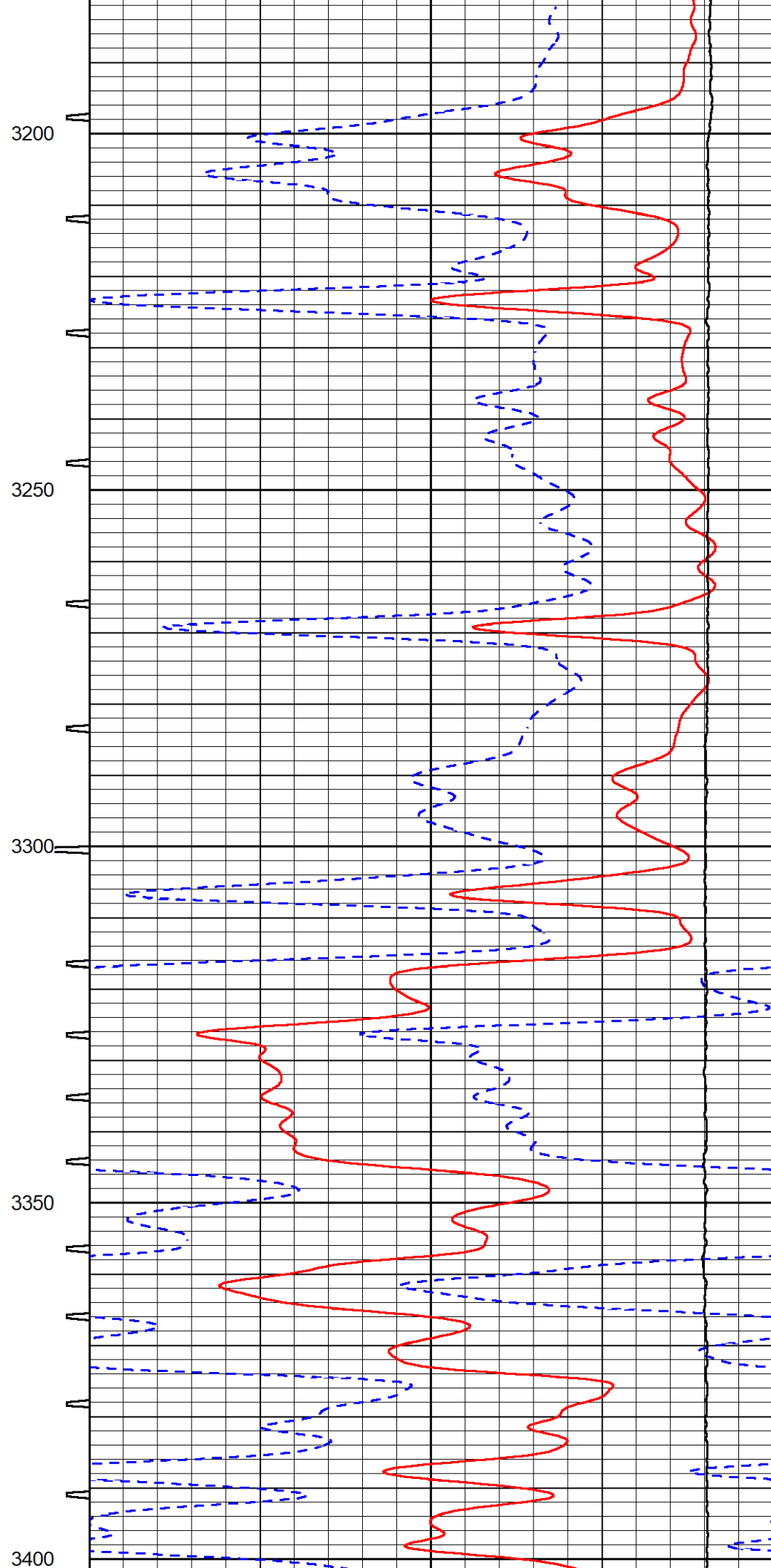
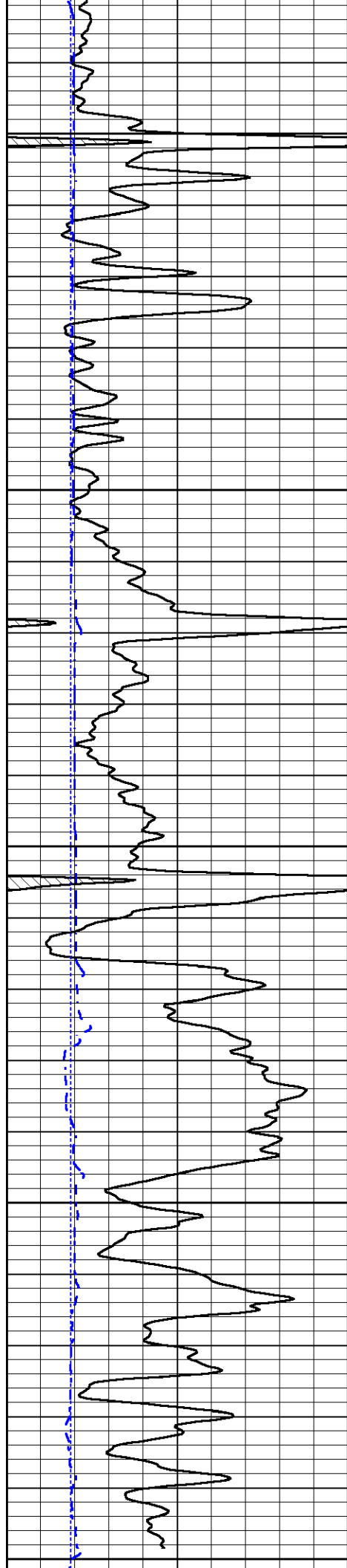


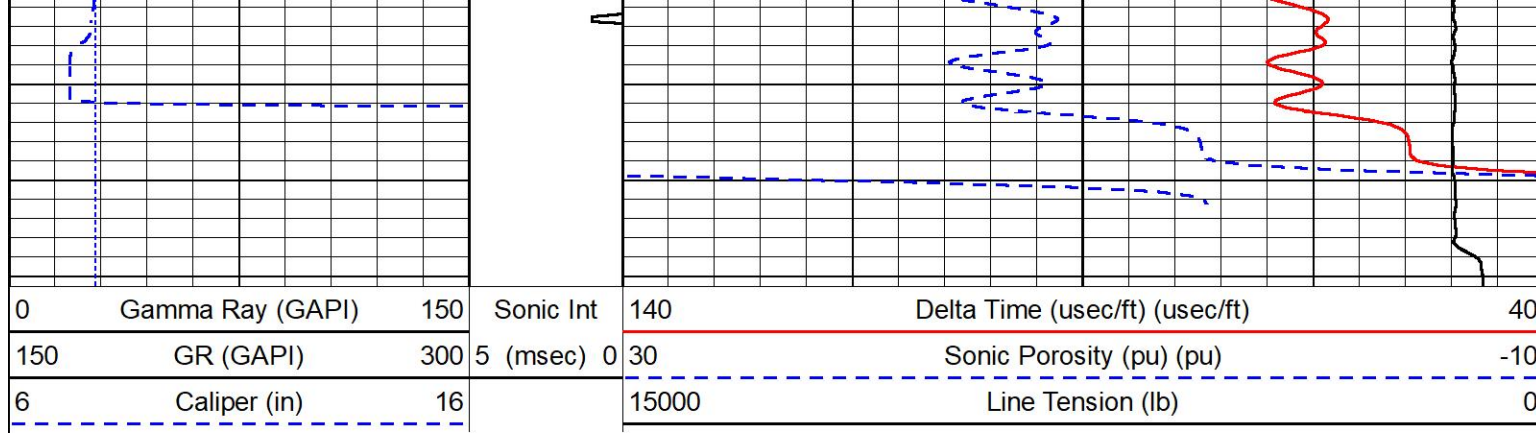










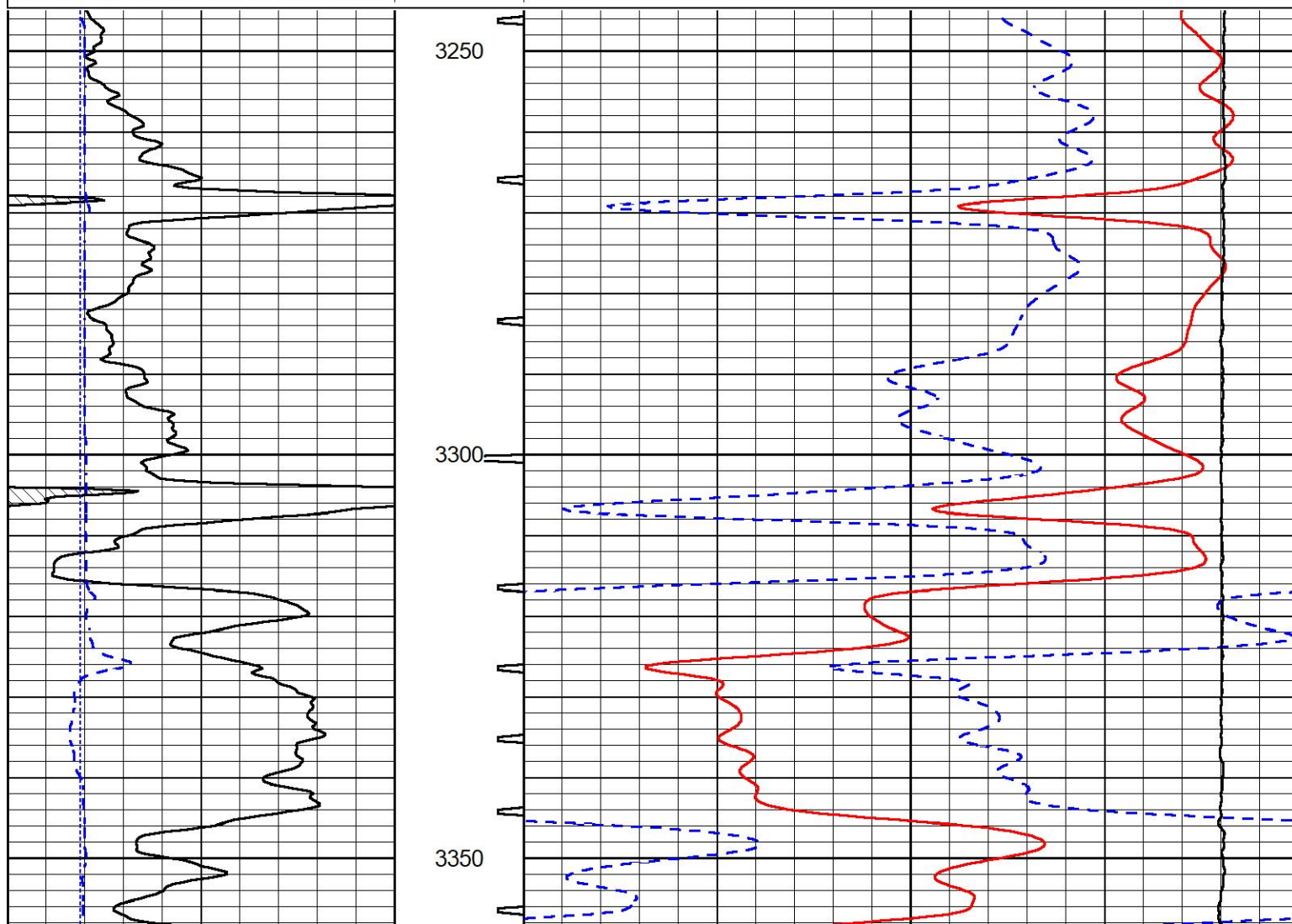
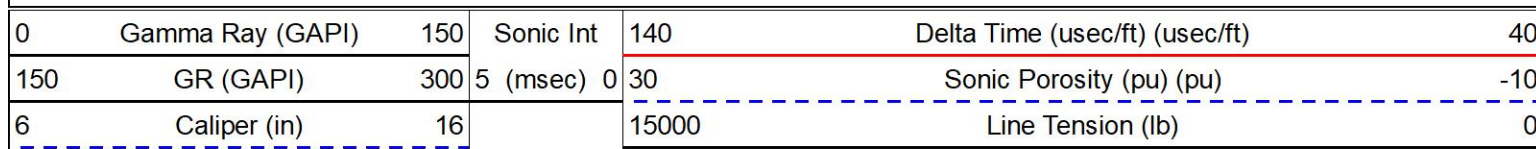


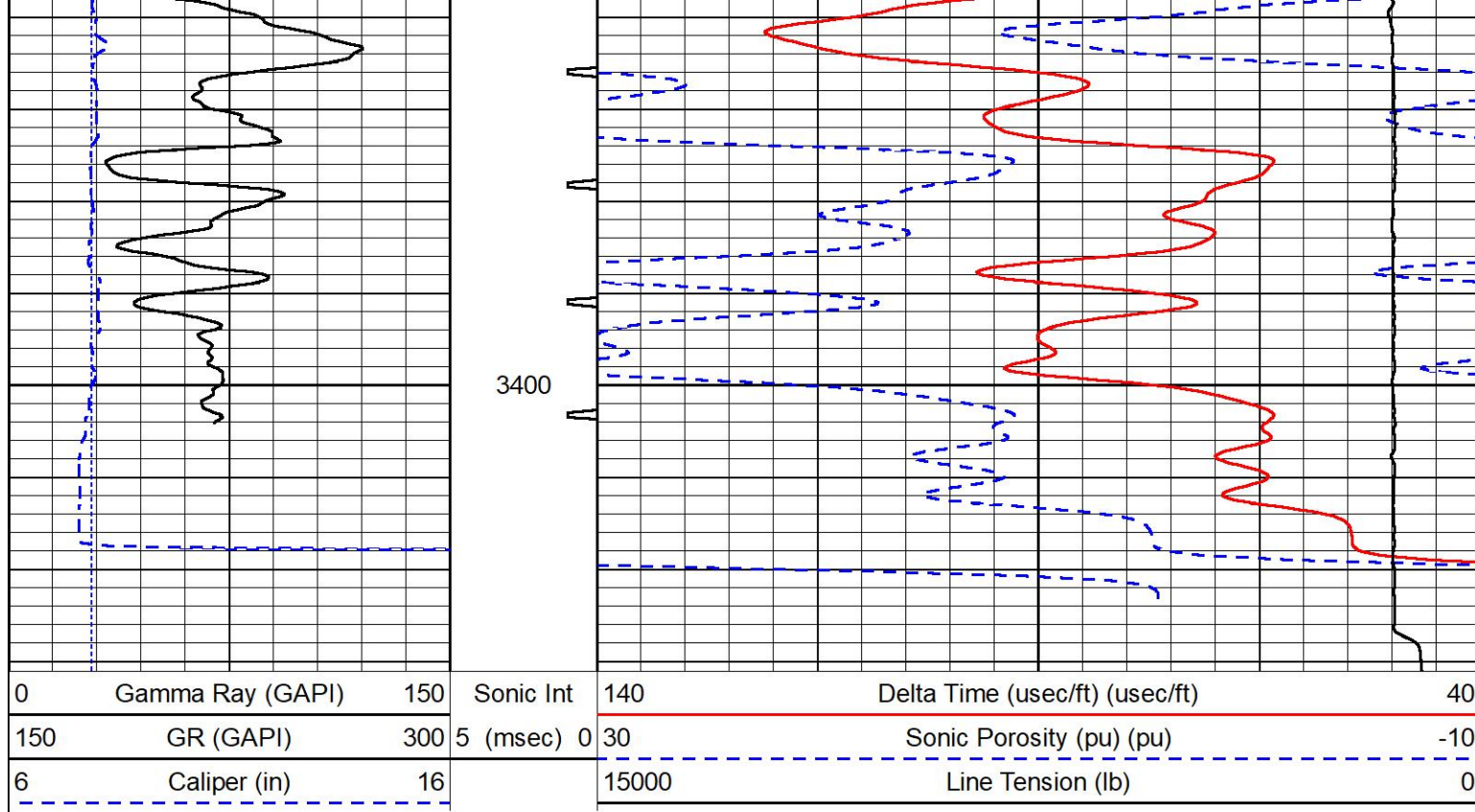
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REPEAT SECTION

REPEAT PASS

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County	Barton
State	Kansas