



BOREHOLE COMPENSATED SONIC LOG

MIDWEST WIRELINE

Company Satchell Creek Petroleum LLC
Well Liggett A-1
Field
County Butler
State Kansas

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Field
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Location: API #: 15-015-24174-00-00
SE NW SE NE
1915 FNL & 711 FEL
SEC 34 TWP 25S RGE 7E
Permanent Datum Ground Level Elevation 1485
Log Measured From Kelly Bushing
Drilling Measured From Kelly Bushing
Other Services
CNL/CDL
MEL/DIL
K.B. 1497
D.F.
G.L. 1485

Date 11/13/2022

Run Number Two
Type Log BHCS
Depth Driller 3260
Depth Logger 3261
Bottom Logged Interval 3249
Top Logged Interval 250
Type Fluid In Hole Chemical
Salinity, PPM CL 4000
Density 9.6
Level Full
Max. Rec. Temp. F 109
Operating Rig Time 4 Hours
Equipment -- Location P-24 Hays
Recorded By T. Martin
Witnessed By Carl Jordan

Borehole Record

Casing Record

Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	00	264	8.625	23	00	264
Two	7.875	264	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.

Rosalia, KS, 2 W to Satchell Creek Rd,
1 N, 1/4 E, 2/3 N, E into

Log Measured From: Kelly Bushing 12 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: Carl Jordan
Secondary Witness:
Secondary Witness:
Secondary Witness:

Log Variables

DatabaseC:\ProgramData\Warrior\Data\satchell creek_liggett a-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	109	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	-140	40		3261

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

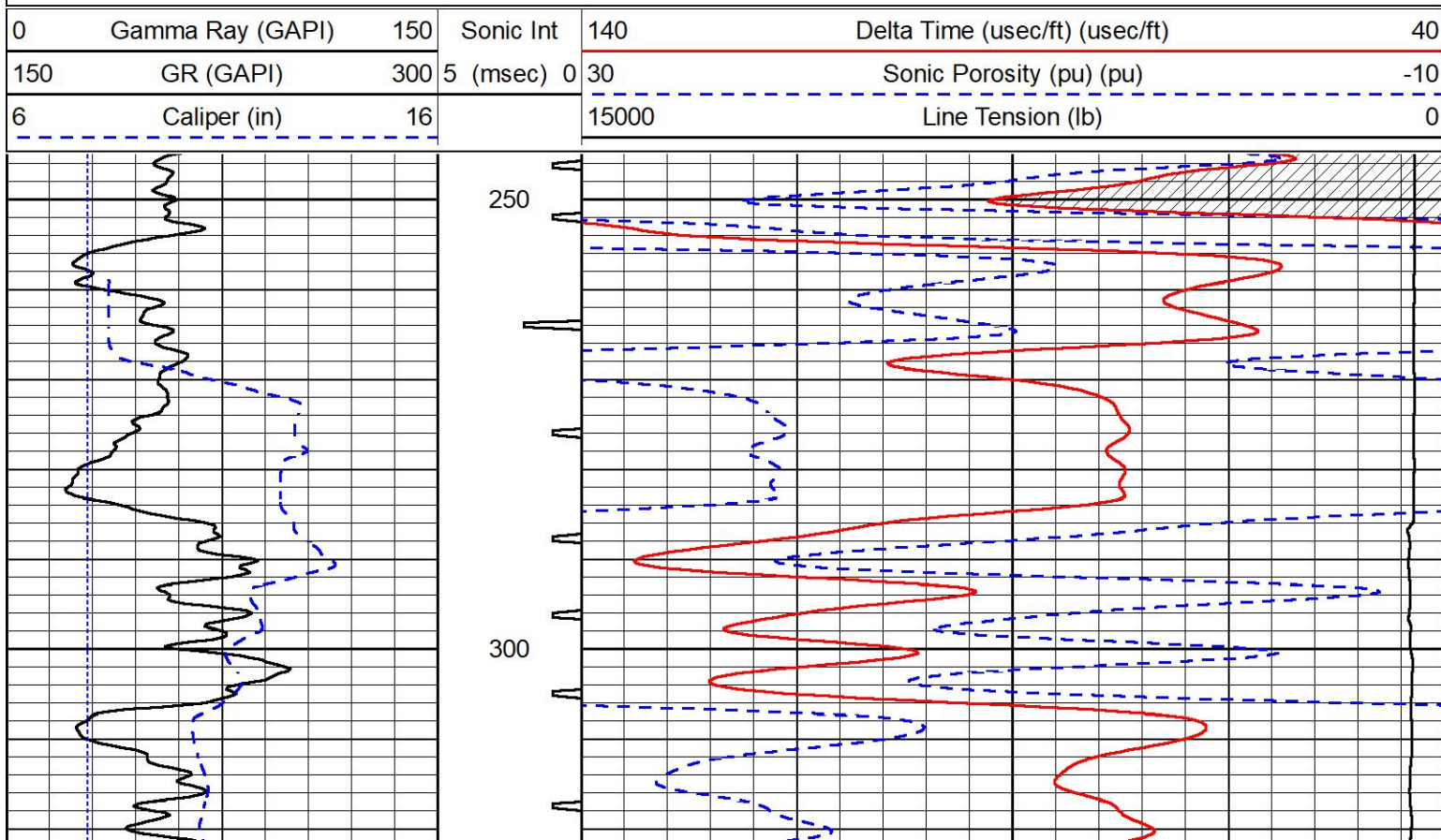
NPORSEL : Neutron Porosity Curve Select
PERFS : Perforation Flag
SNDERR : Deep Sonde Error Correction
SNDERRM : Medium Sonde Error Correction
SPSHIFT : S.P. Baseline Offset
SRFTEMP : Surface Temperature
SZCOR : CN Size Cor. ?
TDEPTH : Total Depth

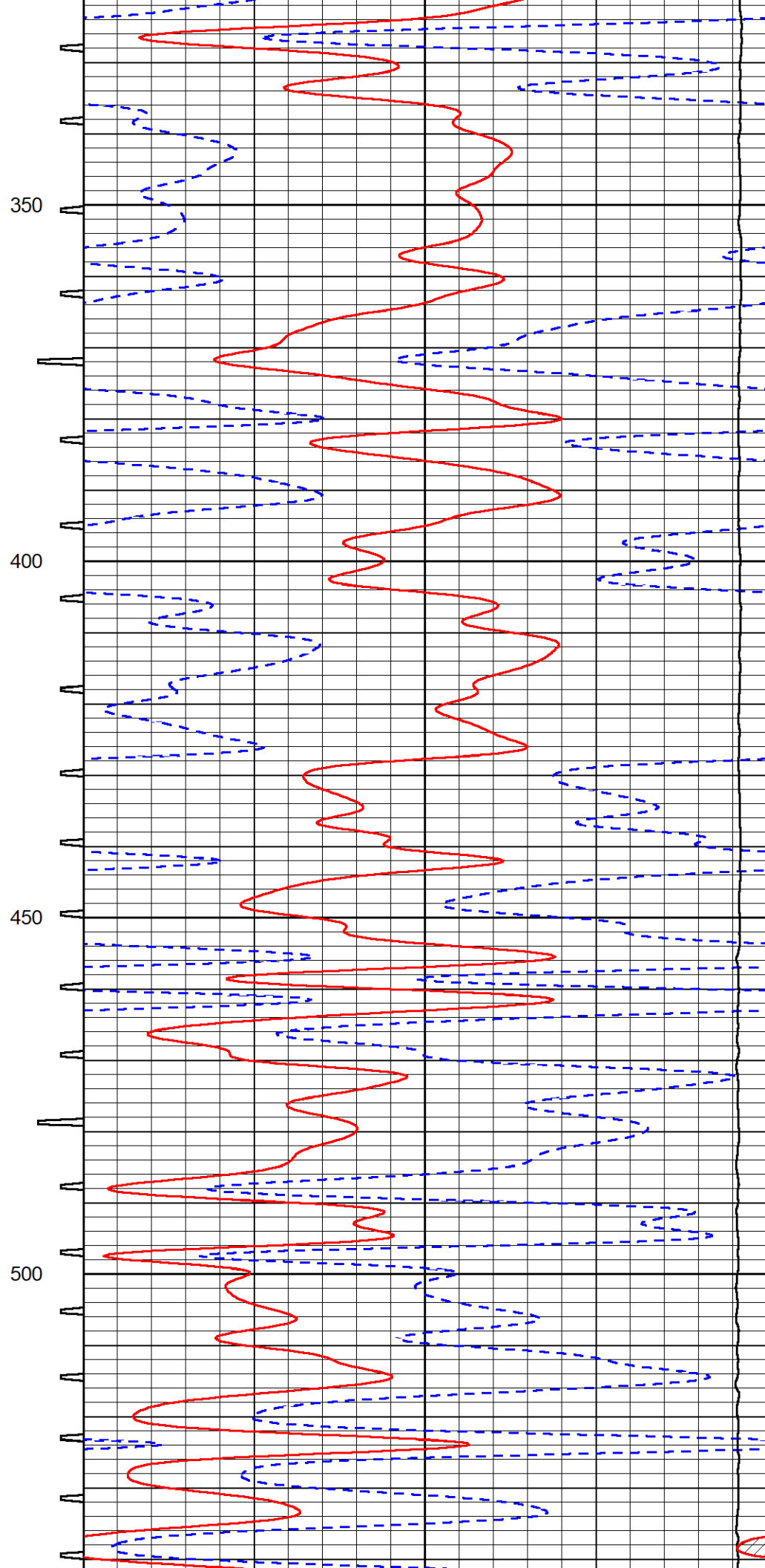
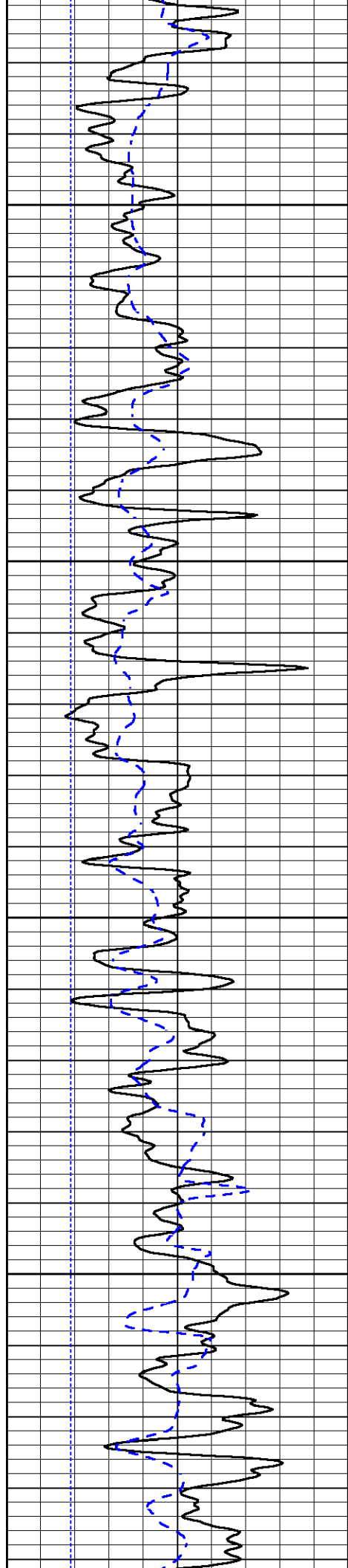


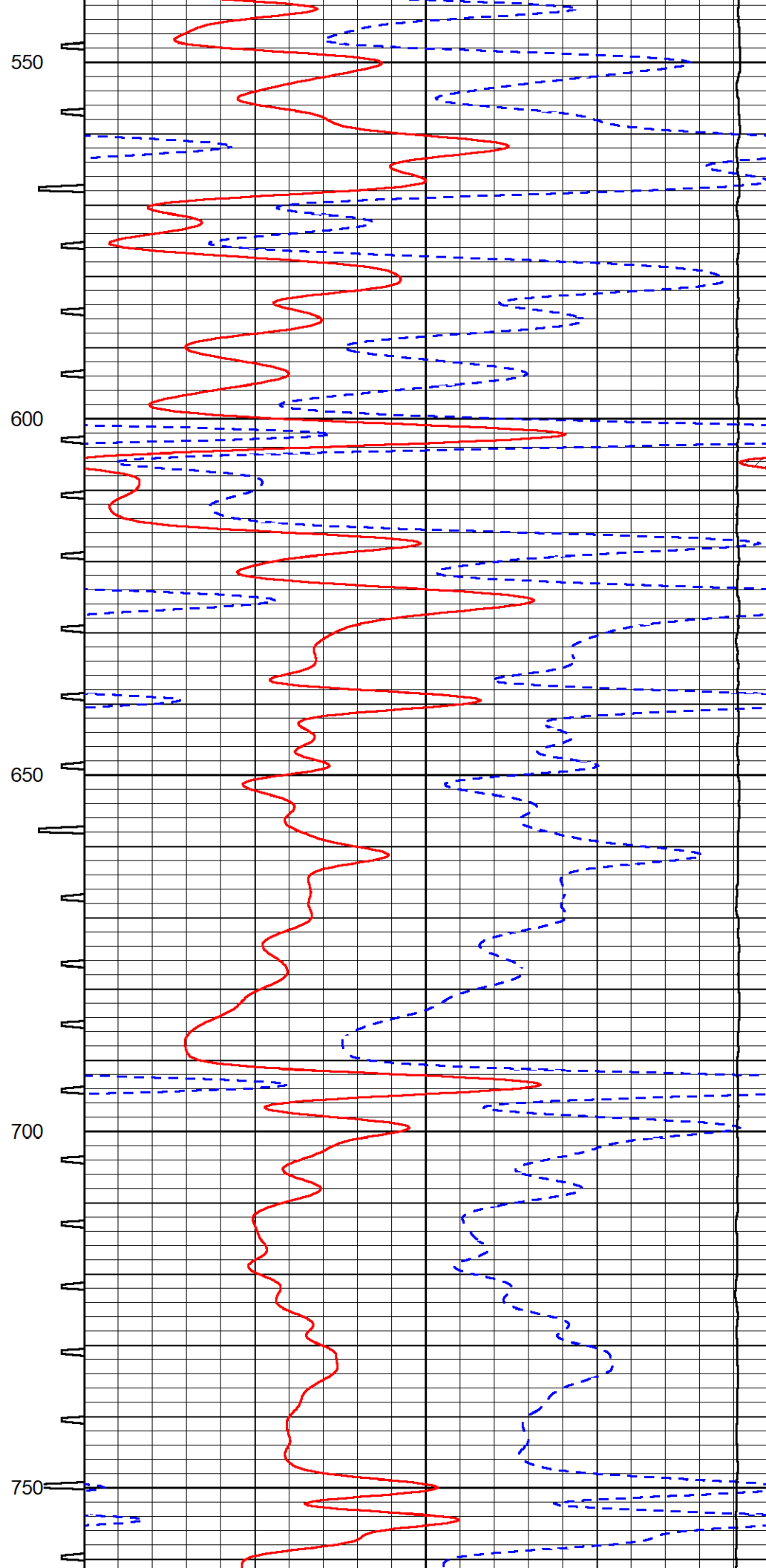
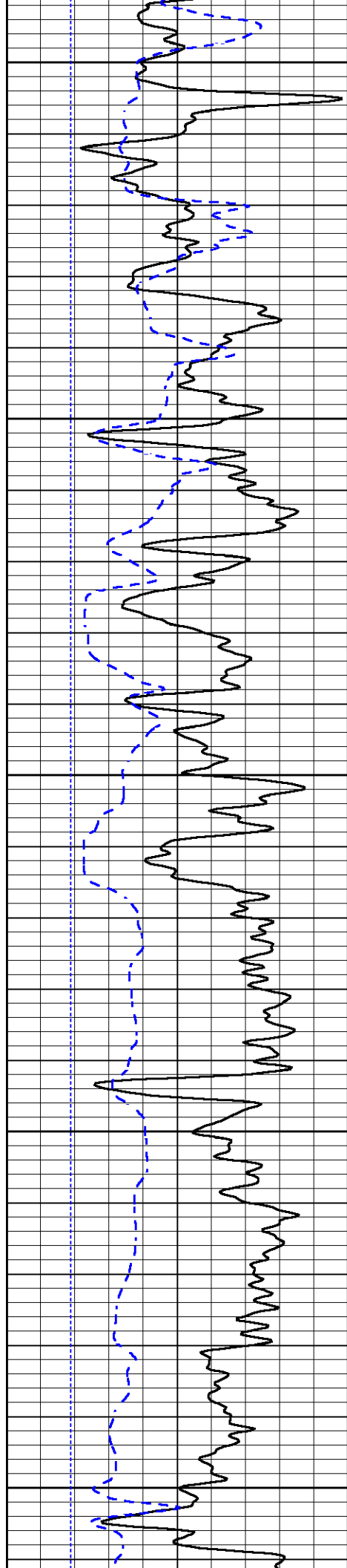
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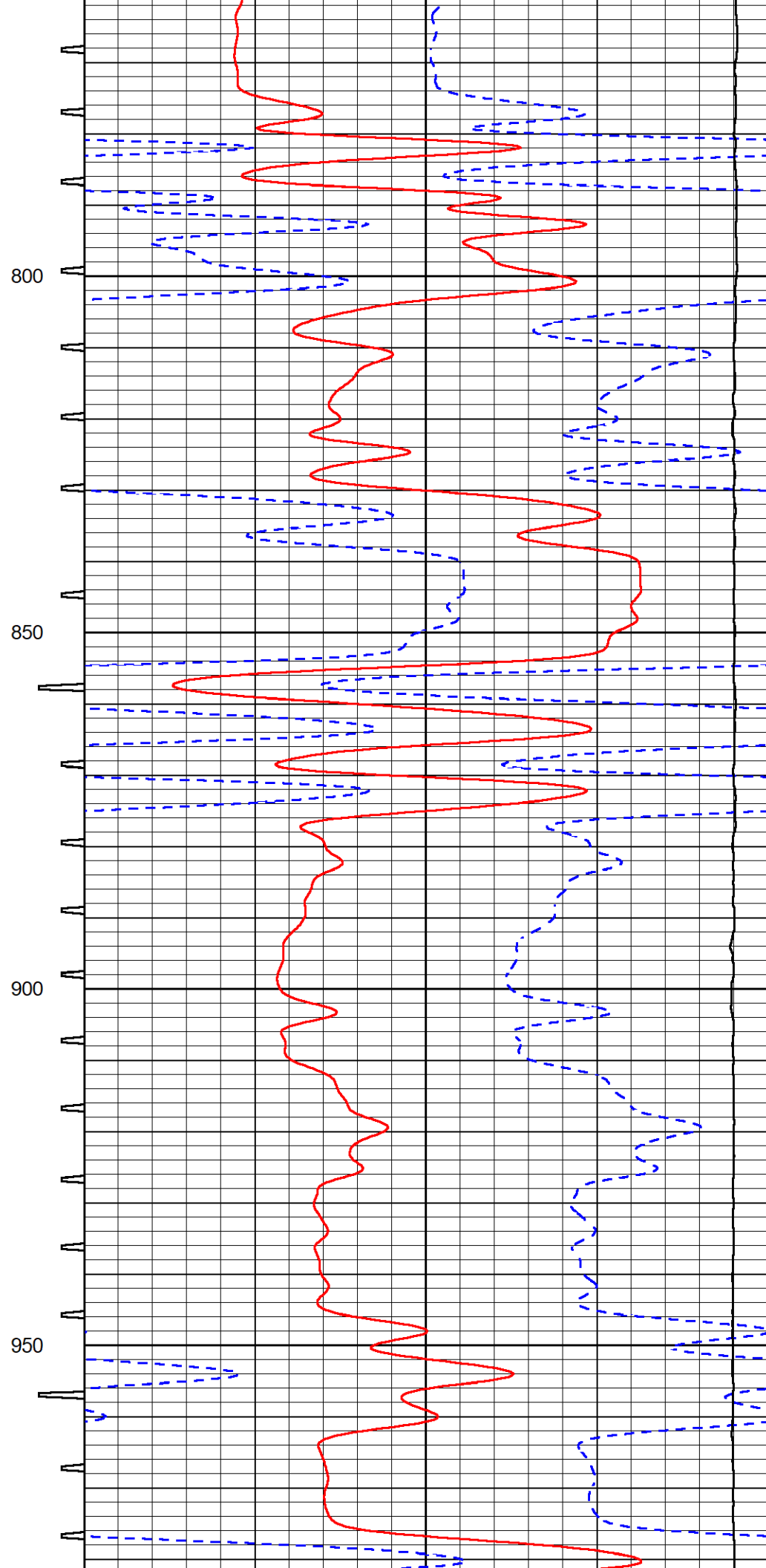
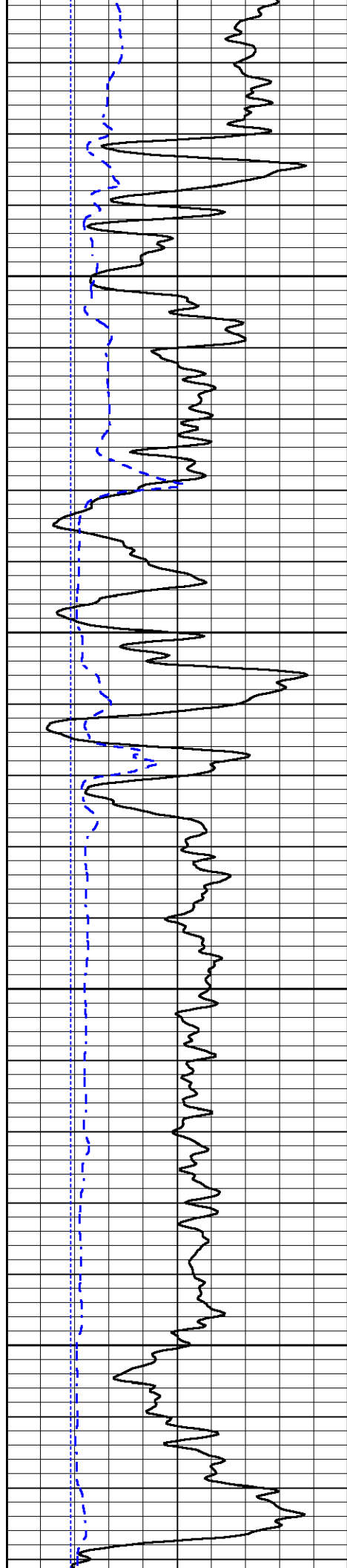
MAIN PASS

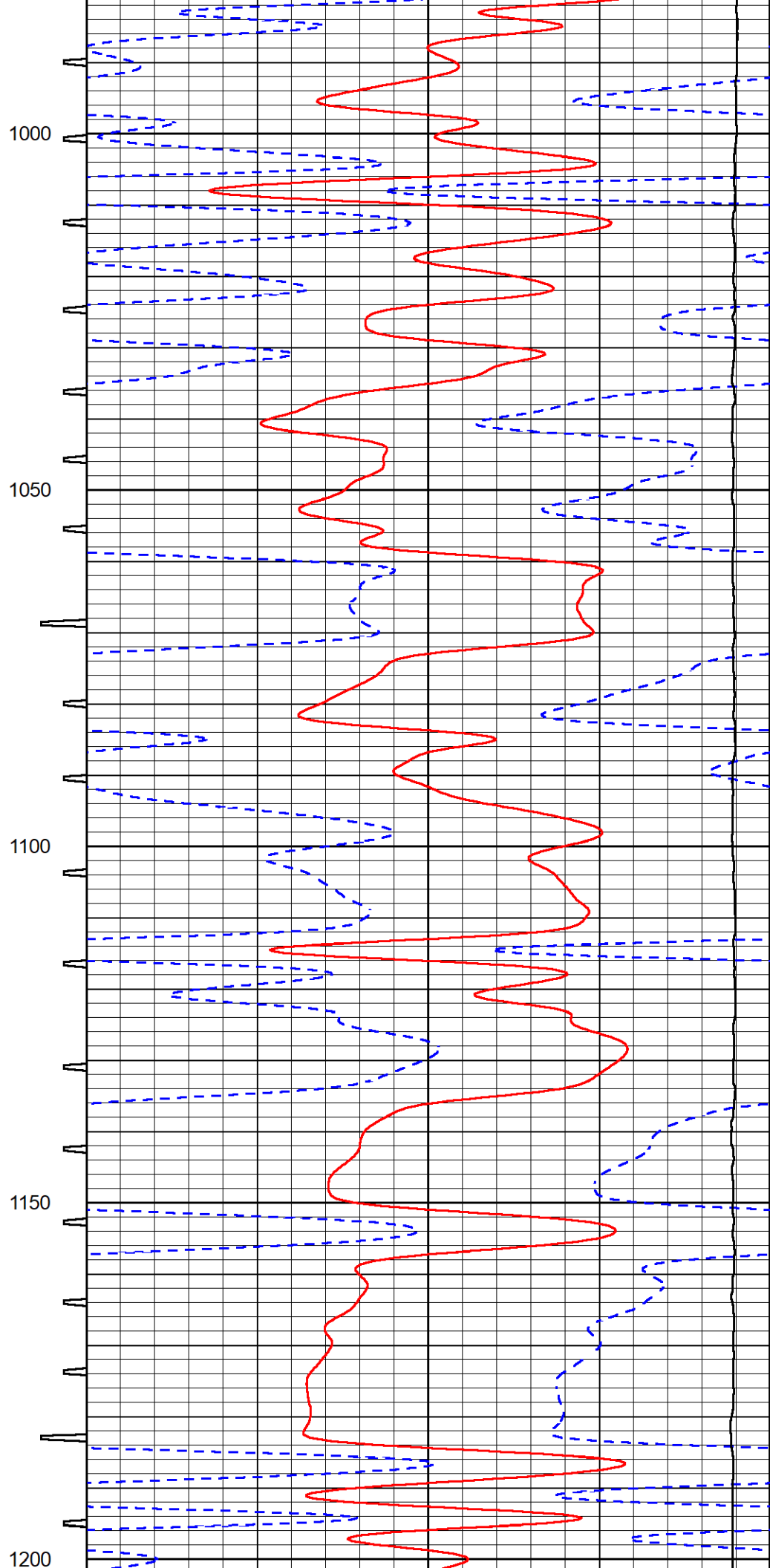
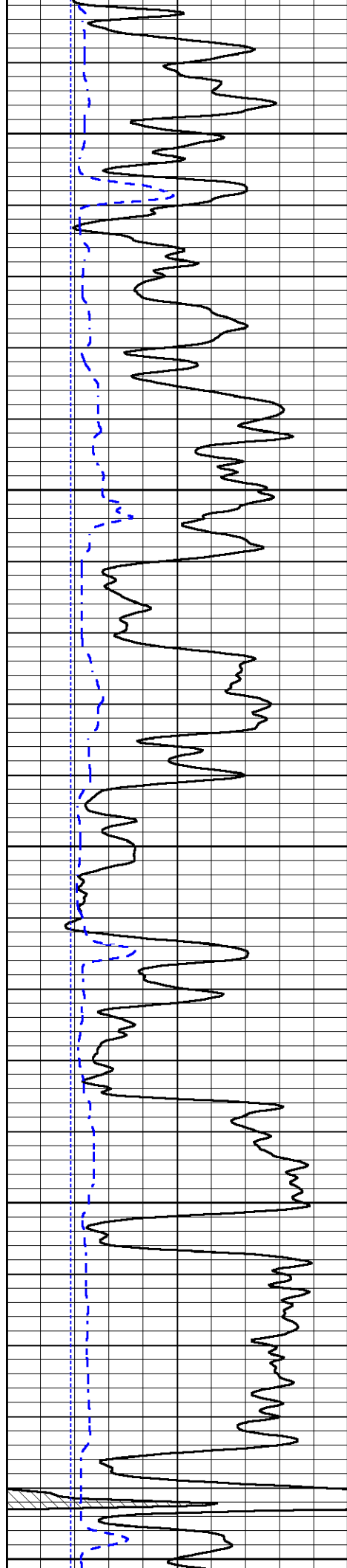
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Presentation Format _sonic
Dataset Creation Sun Nov 13 19:15:45 2022
Charted by Depth in Feet scaled 1:240

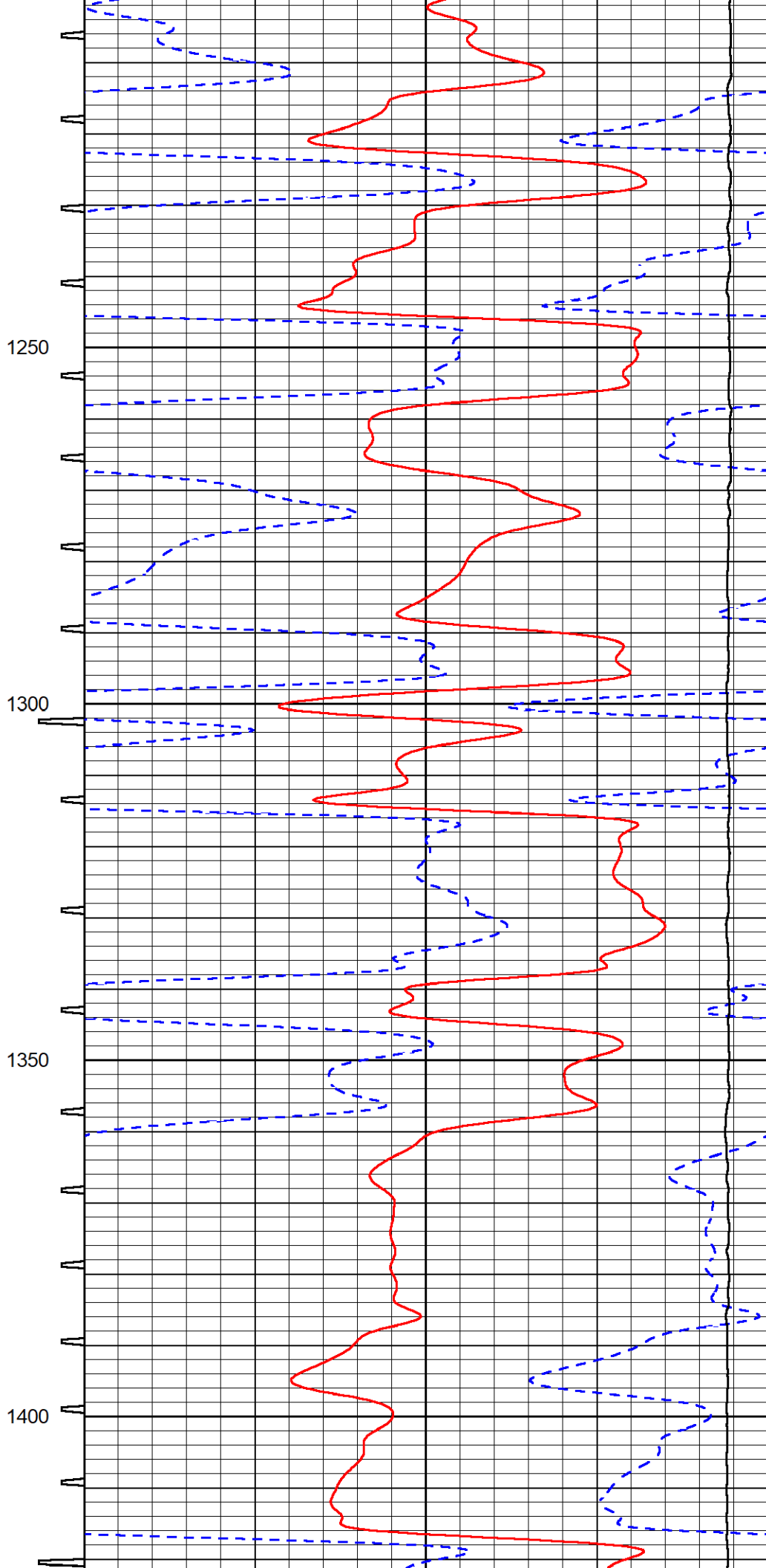
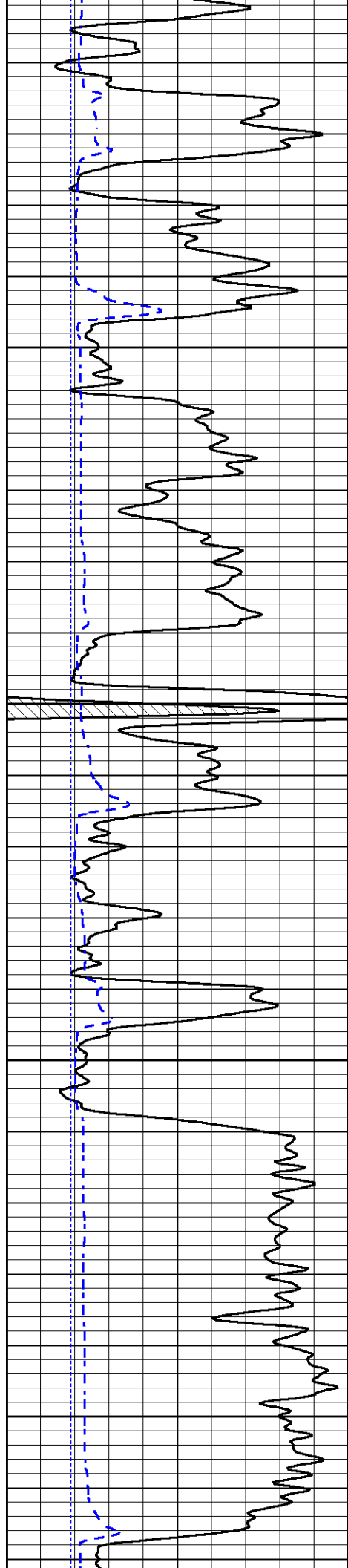


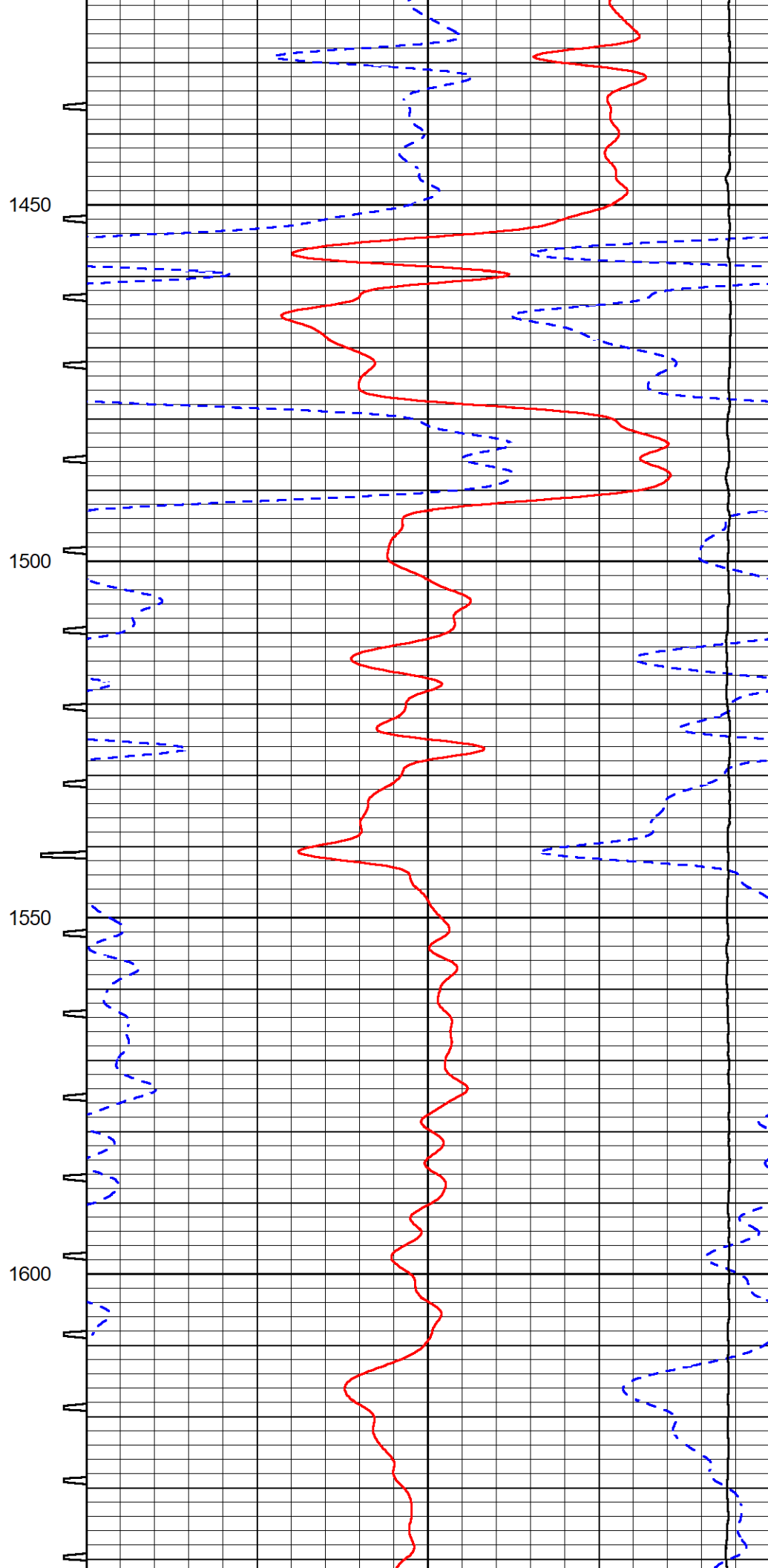
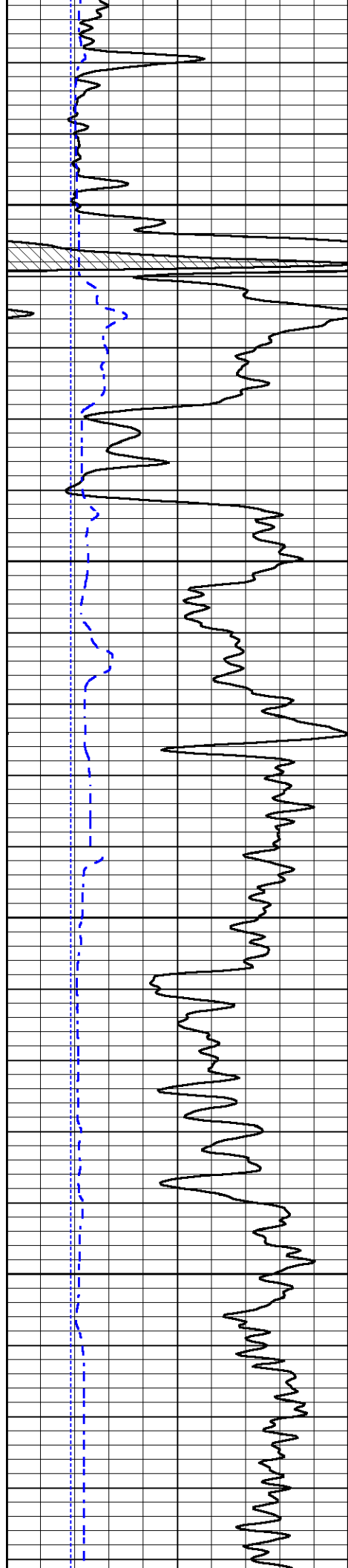


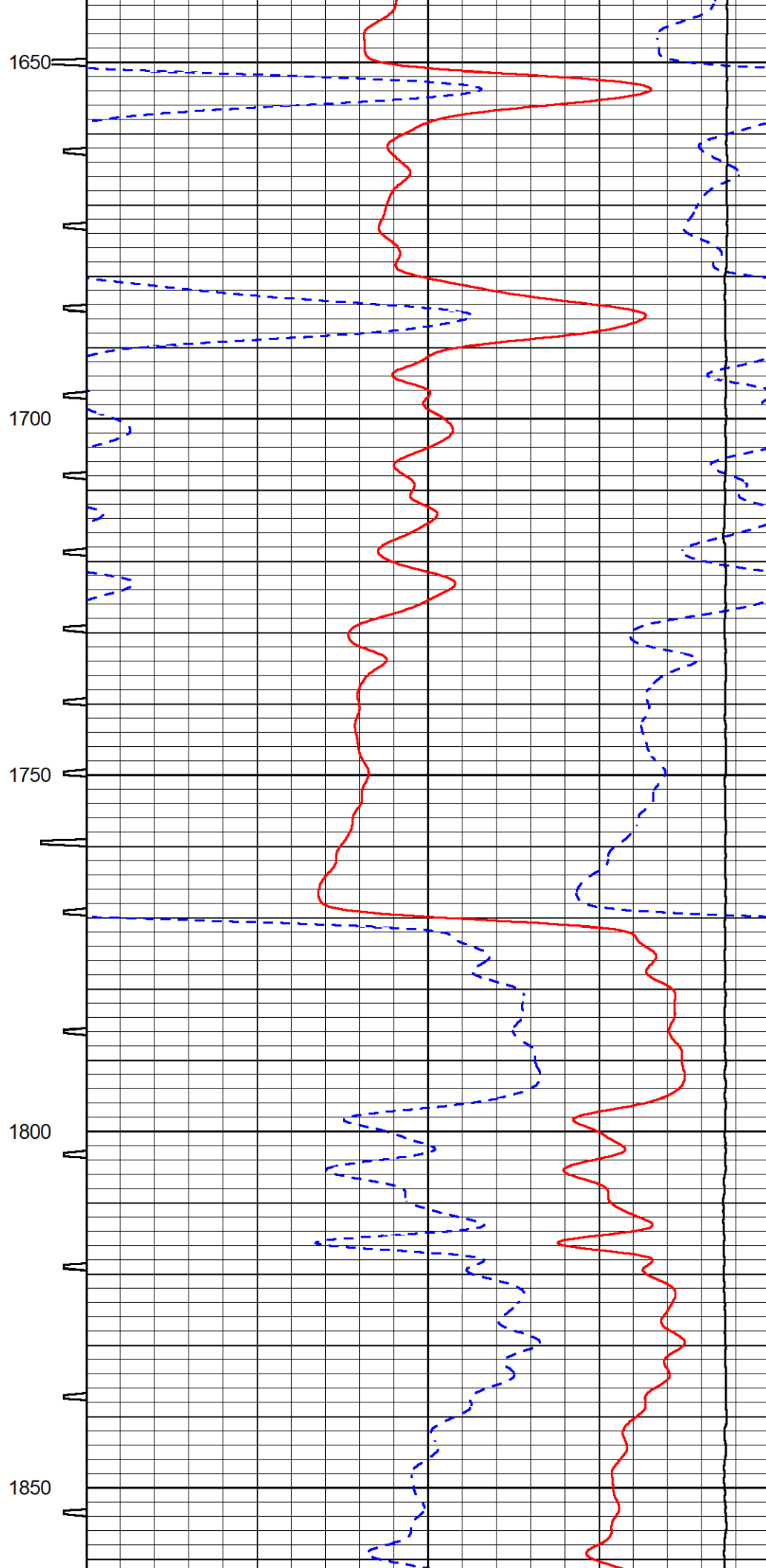
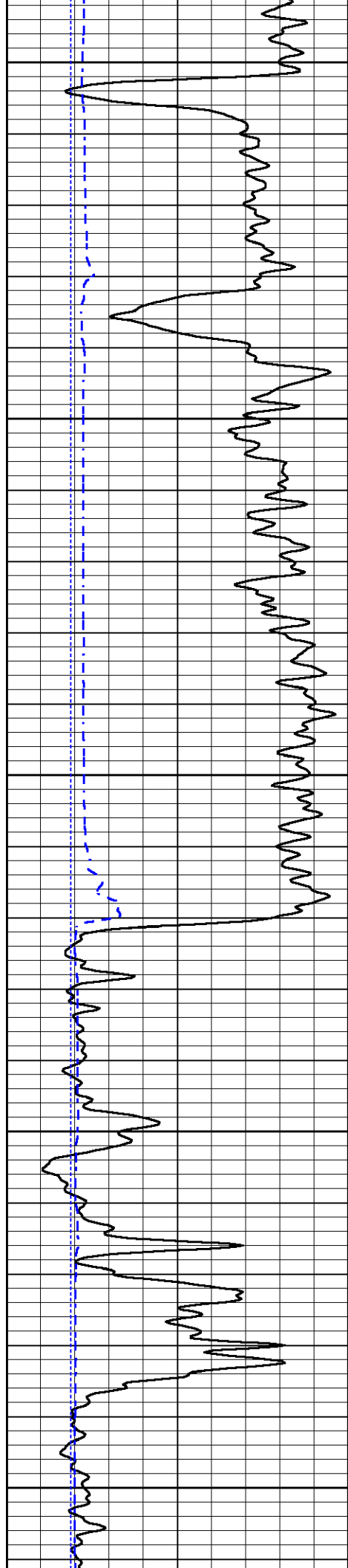


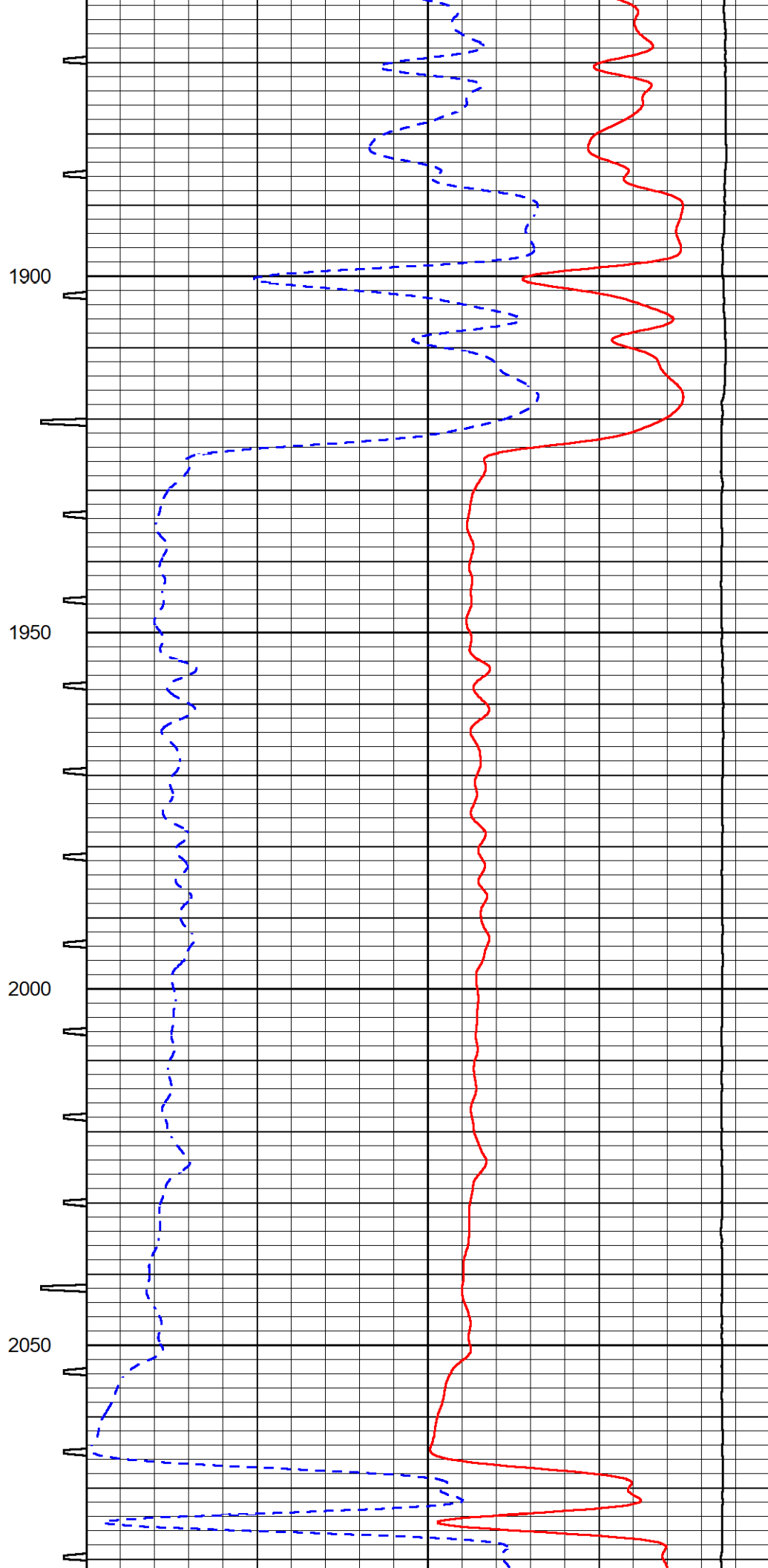
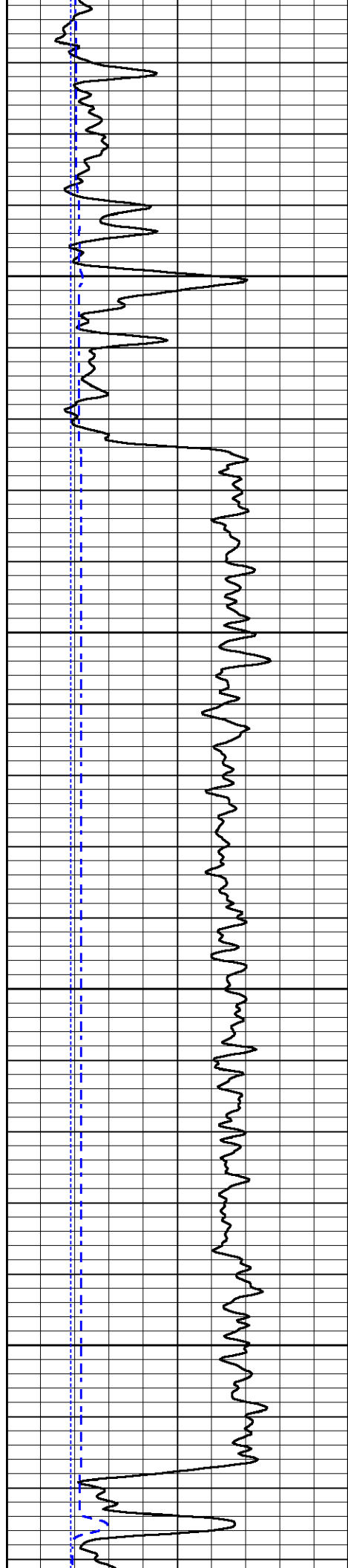


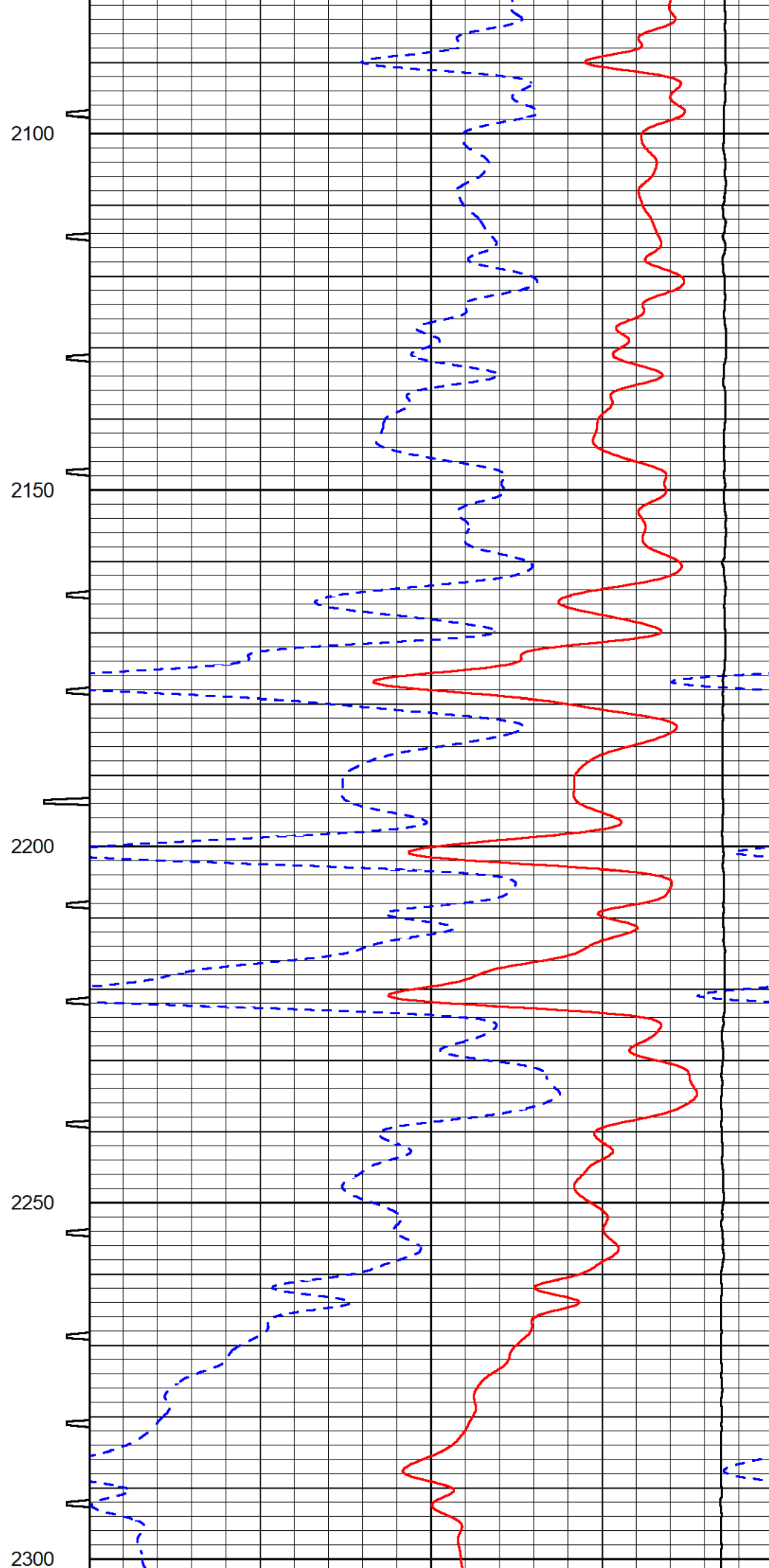
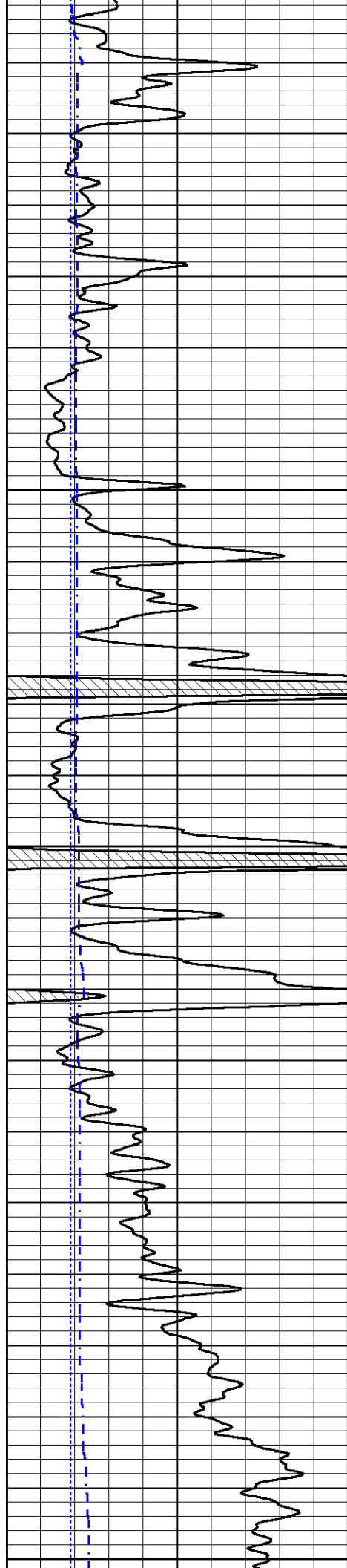


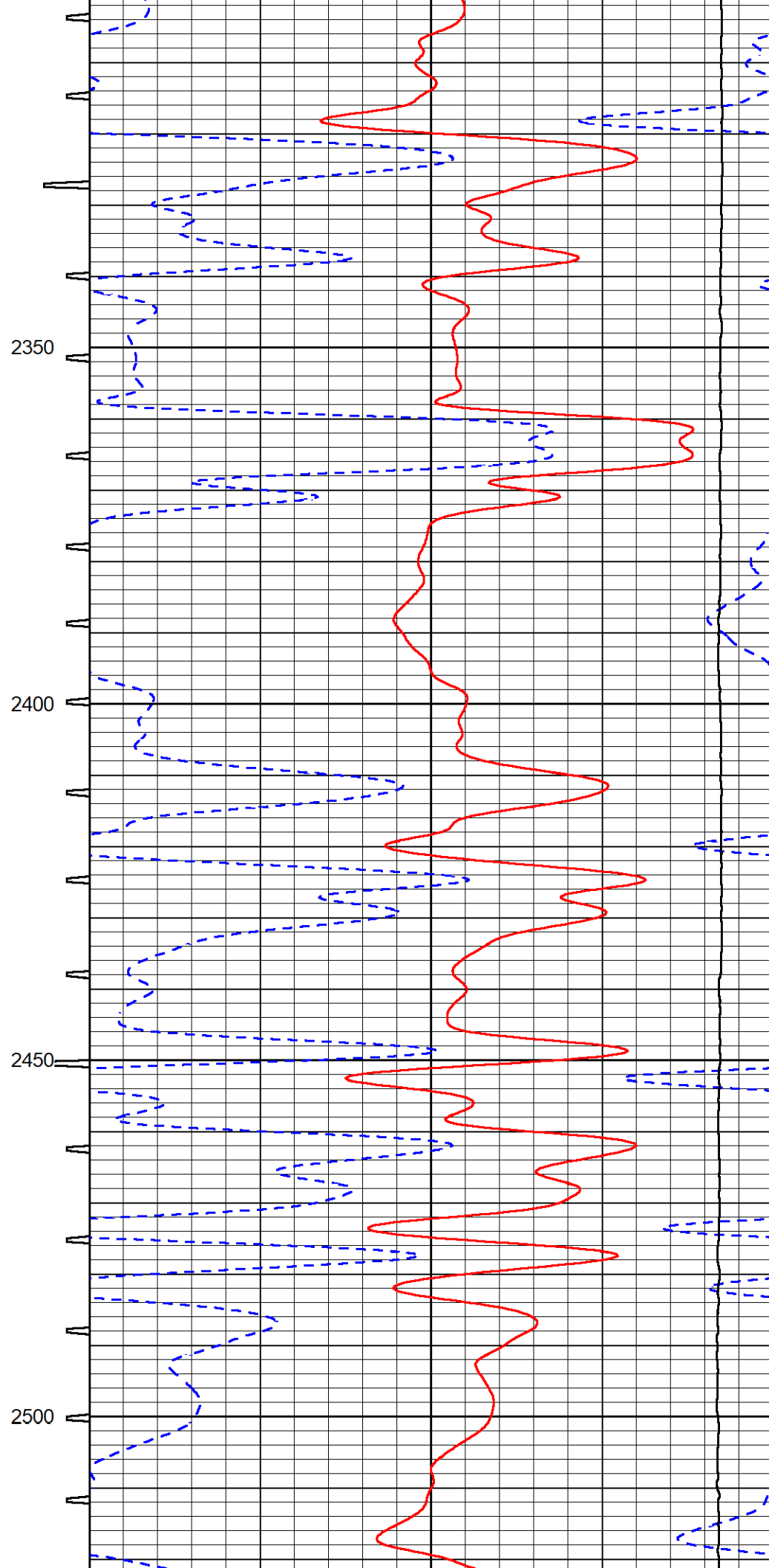
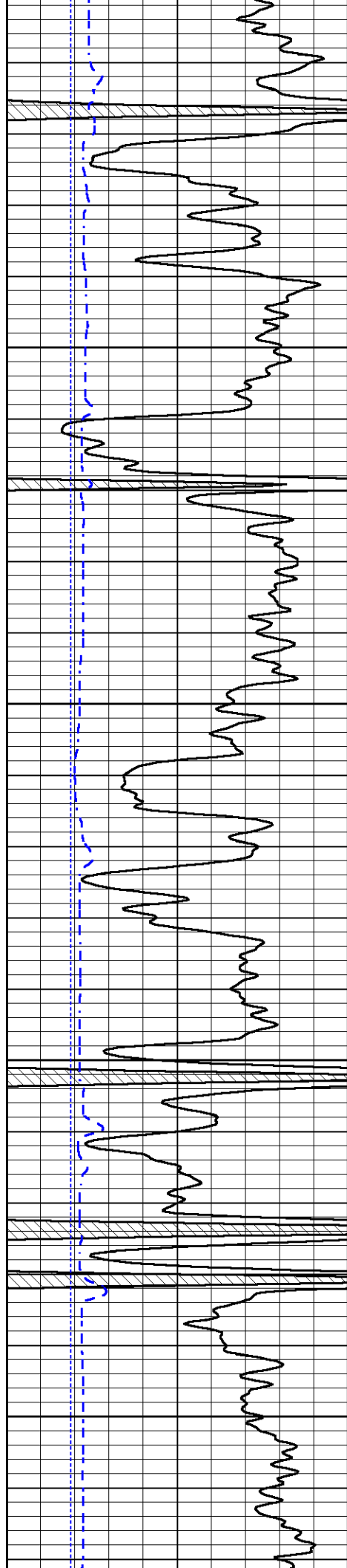


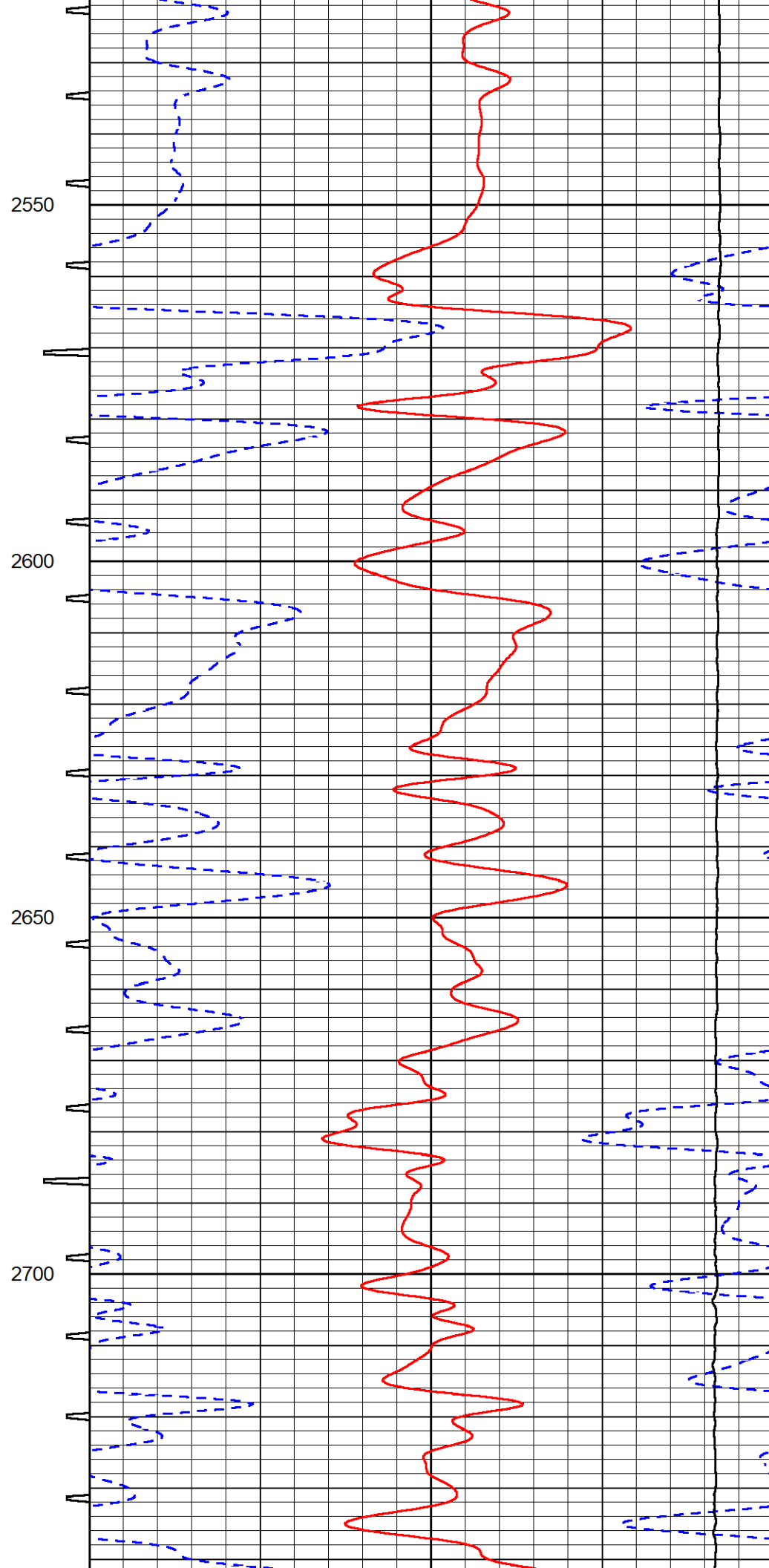
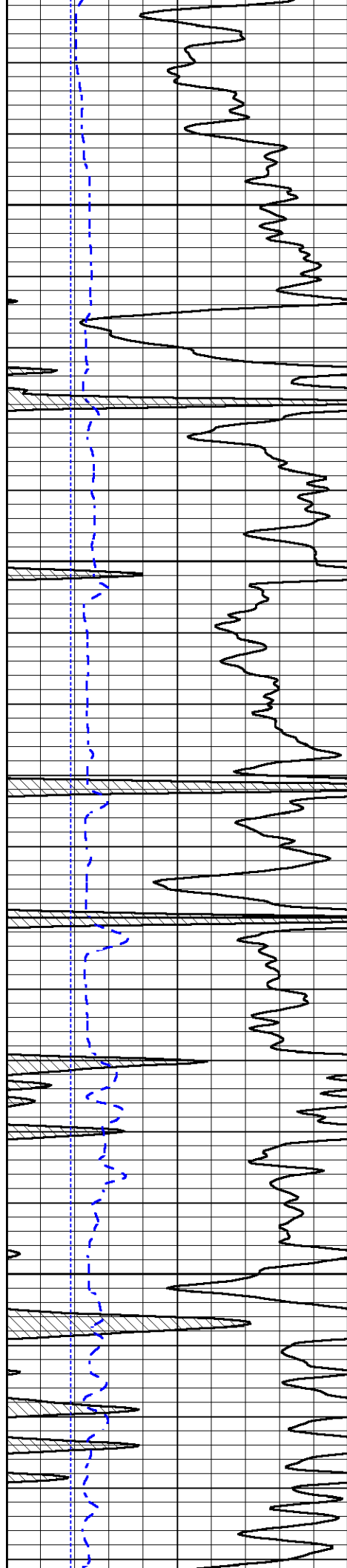


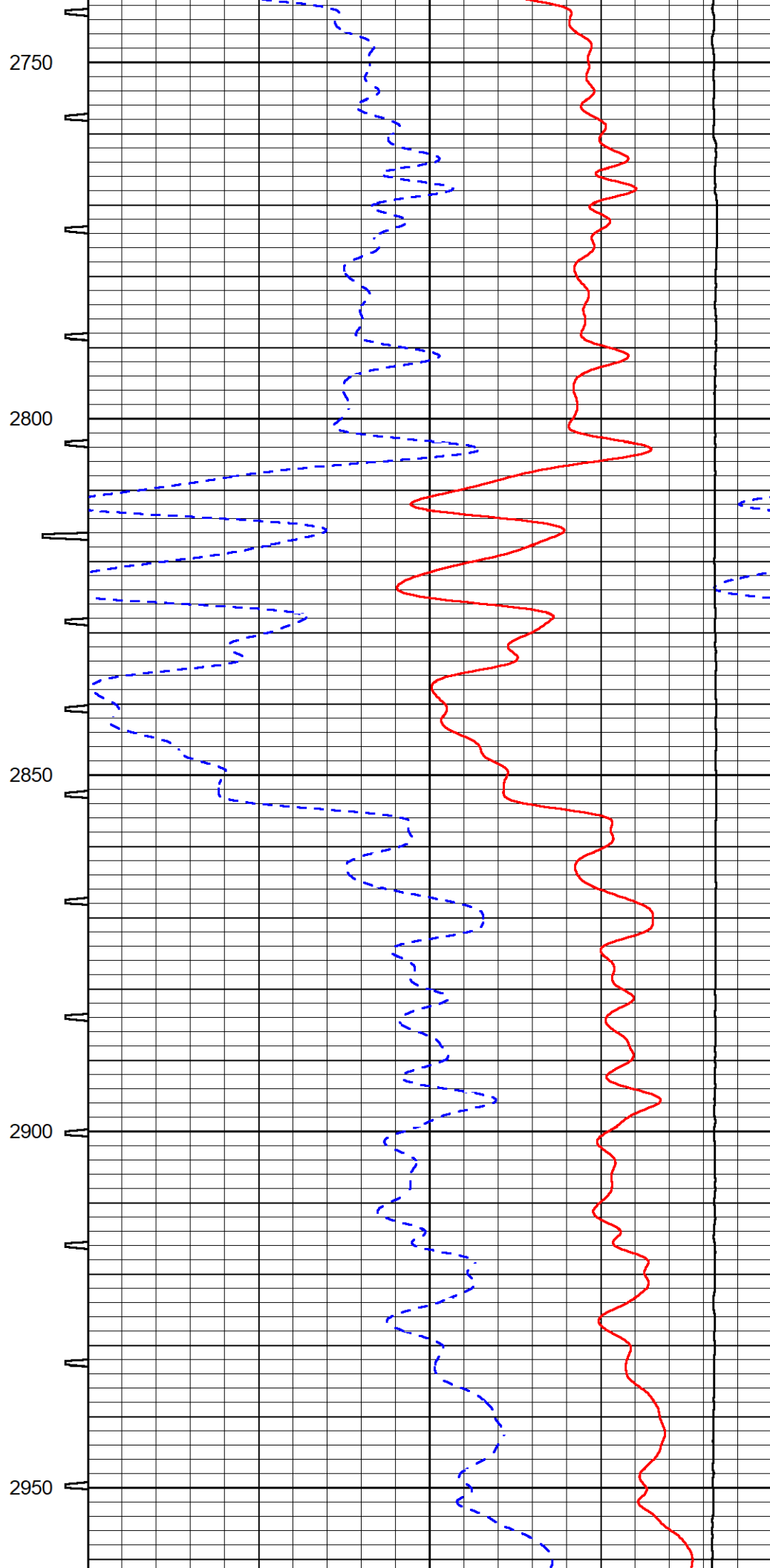
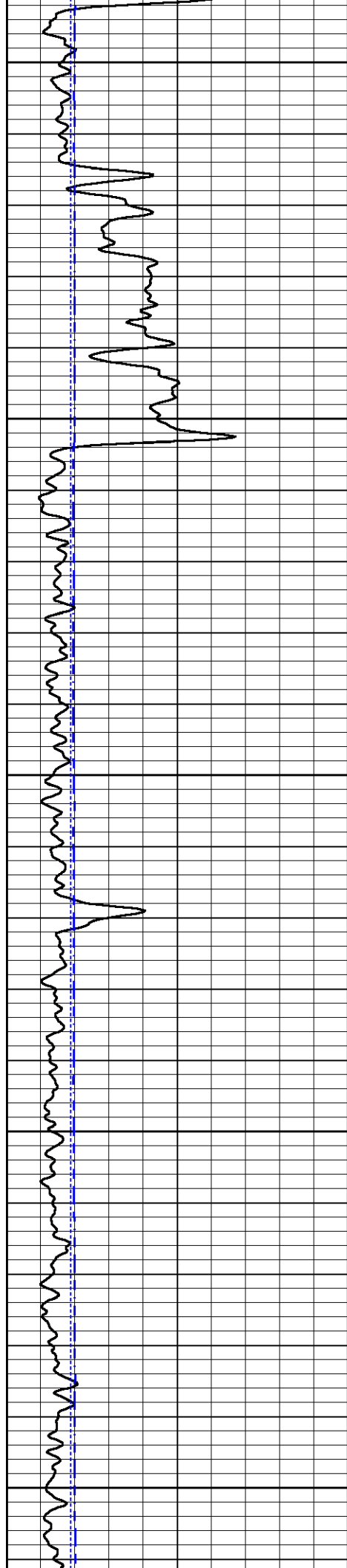


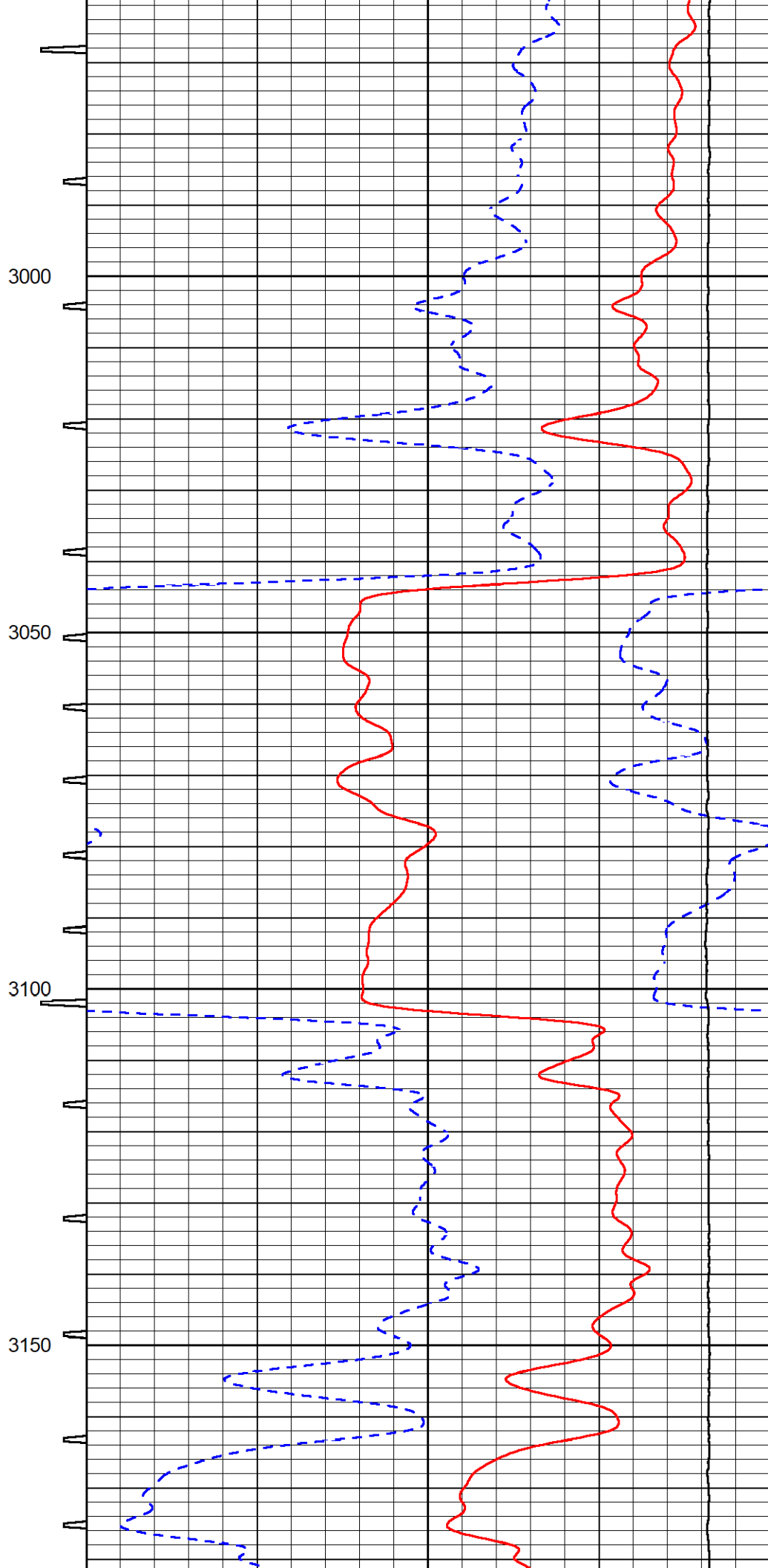
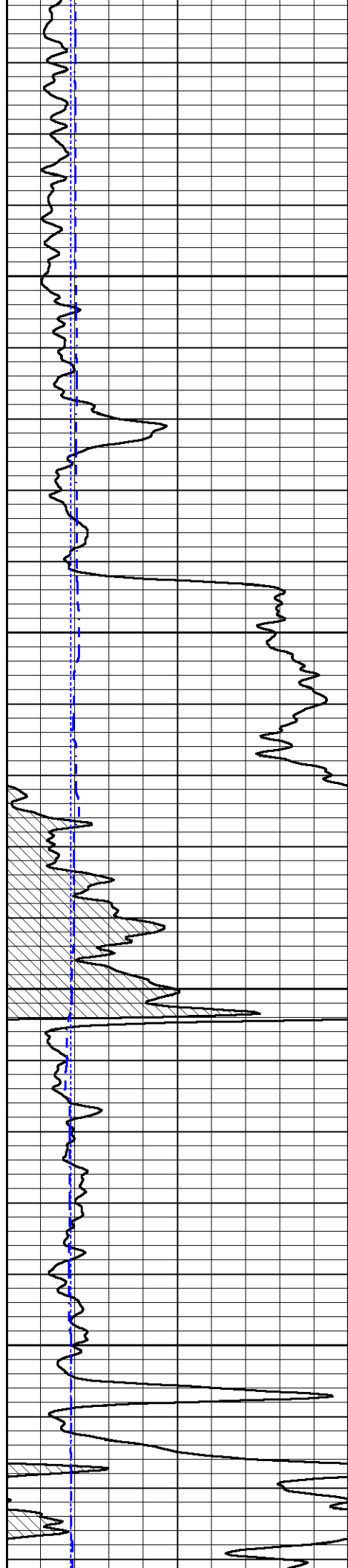


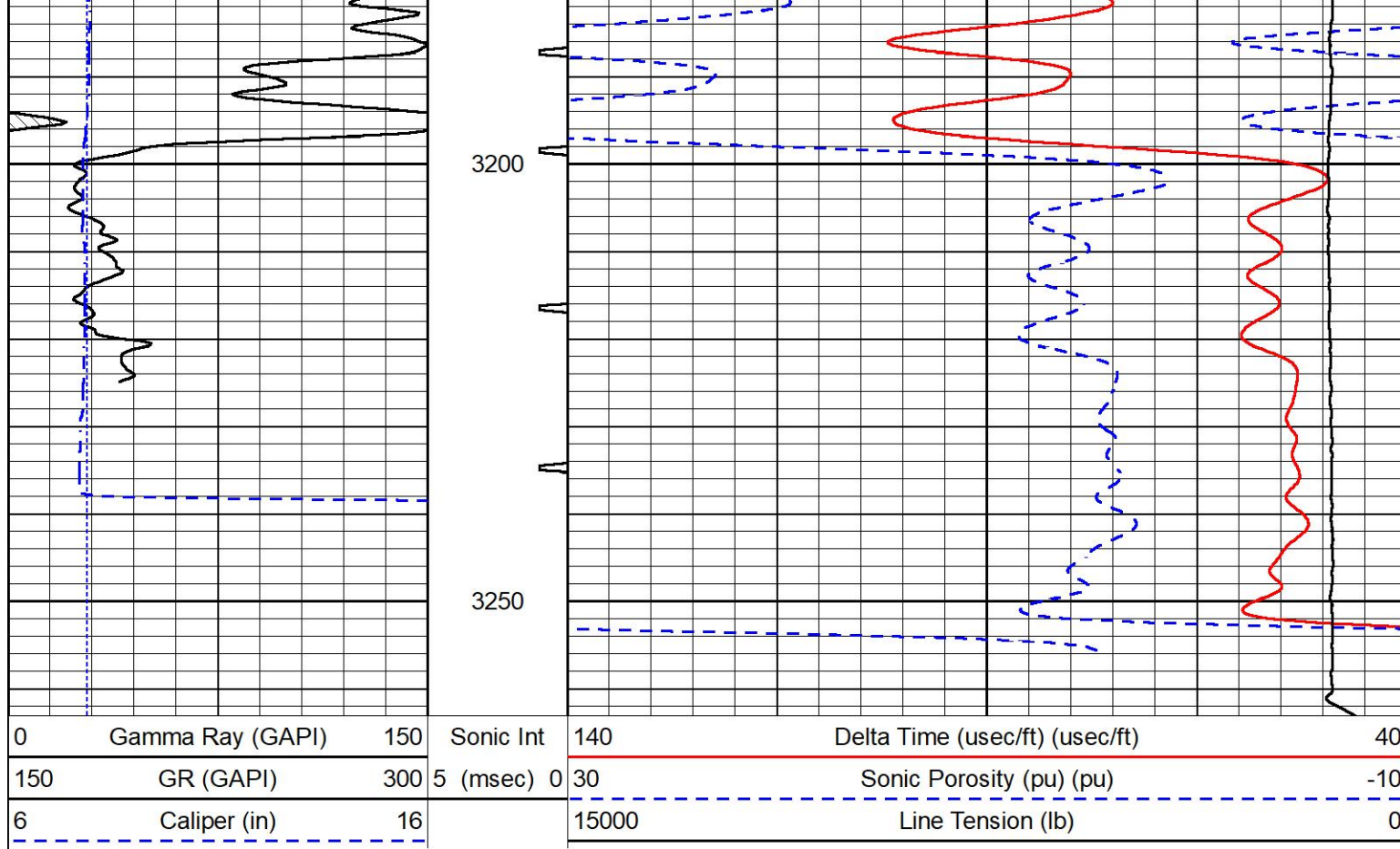








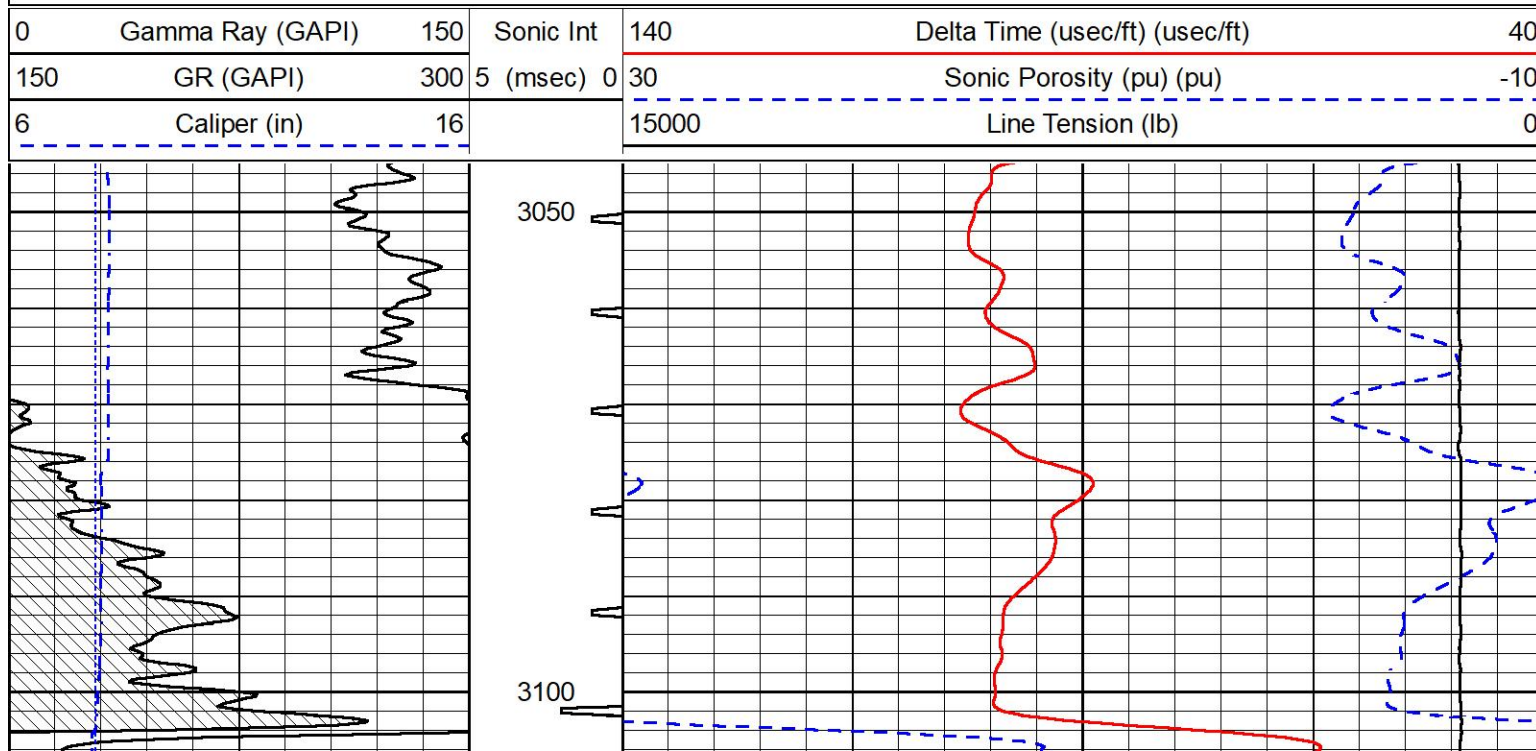


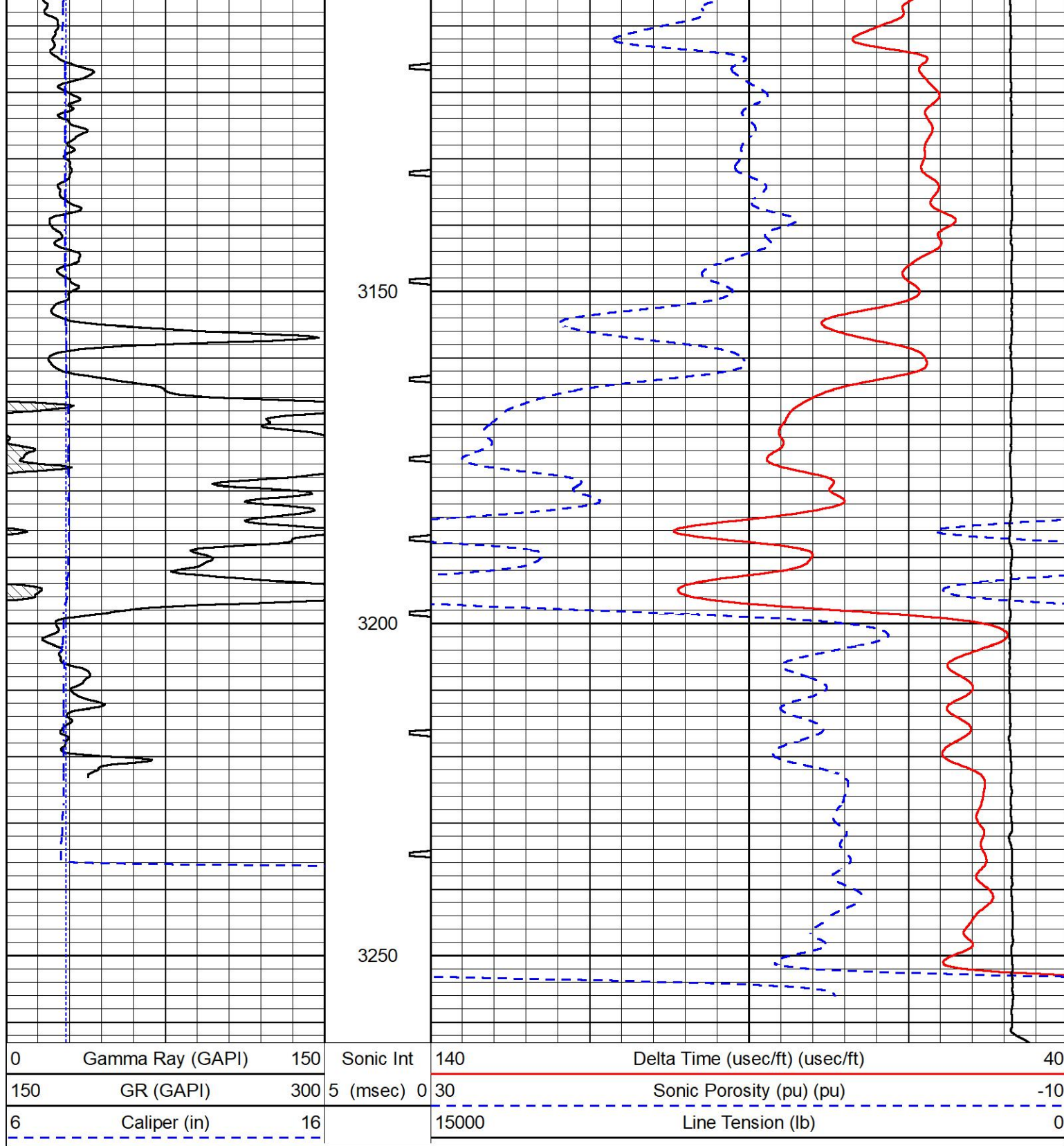


REPEAT SECTION

REPEAT PASS

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 Presentation Format _sonic
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 Charted by Depth in Feet scaled 1:240





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Company Satchell Creek Petroleum LLC
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