



MIDWEST WIRELINE

BOREHOLE COMPENSATED SONIC LOG

Company Gore Oil Company
Well Lynd #9
Field Zeman North
County Trego **State** Kansas

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 Well Lynd #9
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 County Trego
 State Kansas

Location: 993 FSL & 867 FEL SEC 28 TWP 11S RGE 21W	API #: 15-195-23132-00-00 Other Services: DIL/MEL CNL/CDL
Permanent Datum Ground Level Elevation 2322 Log Measured From Kelly Bushing Drilling Measured From Kelly Bushing	Elevation K.B. 2330 D.F. G.L. 2322

Date	3/10/2022			
Run Number	Two			
Type Log	BHCS			
Depth Driller	4100			
Depth Logger	4101			
Bottom Logged Interval	4089			
Top Logged Interval	300			
Type Fluid In Hole	Chemical			
Salinity, PPM CL	4000			
Density	9.1			
Level	Full			
Max. Rec. Temp. F	117			
Operating Rig Time	4 Hours			
Equipment -- Location	P-108 HAYS			
Recorded By	J. Henrickson			
Witnessed By	Marc Downing			

Borehole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
One	12.25	0	308	8.625	24	0	308
Two	7.875	308	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.

Riga Exit I70
 6 North to F, 1/4 West,
 North 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: J. Henrickson Operator: Operator: Operator:	This Log Record Was Witnessed By Primary Witness: Marc Downing Secondary Witness: Secondary Witness: Secondary Witness:
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Log Variables

DatabaseC:\ProgramData\Warrior\Data\gore_lynd_9.db
Dataset field/well/stackml/pass4.1/_vars_

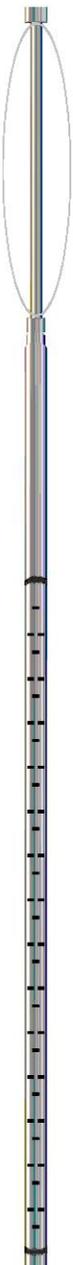
Top - Bottom

A	BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	FLUIDDEN g/cc	M	MATRXDEN g/cc
1	7.875	114	5.5	0	1	2	2.71
NPORSEL	PERFS	SNDERR mmho/m	SNDERRM mmho/m	SPSHIFT mV	SRFTEMP degF	SZCOR	TDEPTH ft
Limestone	0	0	0	400	50	Off	4101

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

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: gore_lynd_9.db: field/well/sonic/pass2
 Total length: 24.42 ft
 Total weight: 440.00 lb
 O.D.: 3.50 in



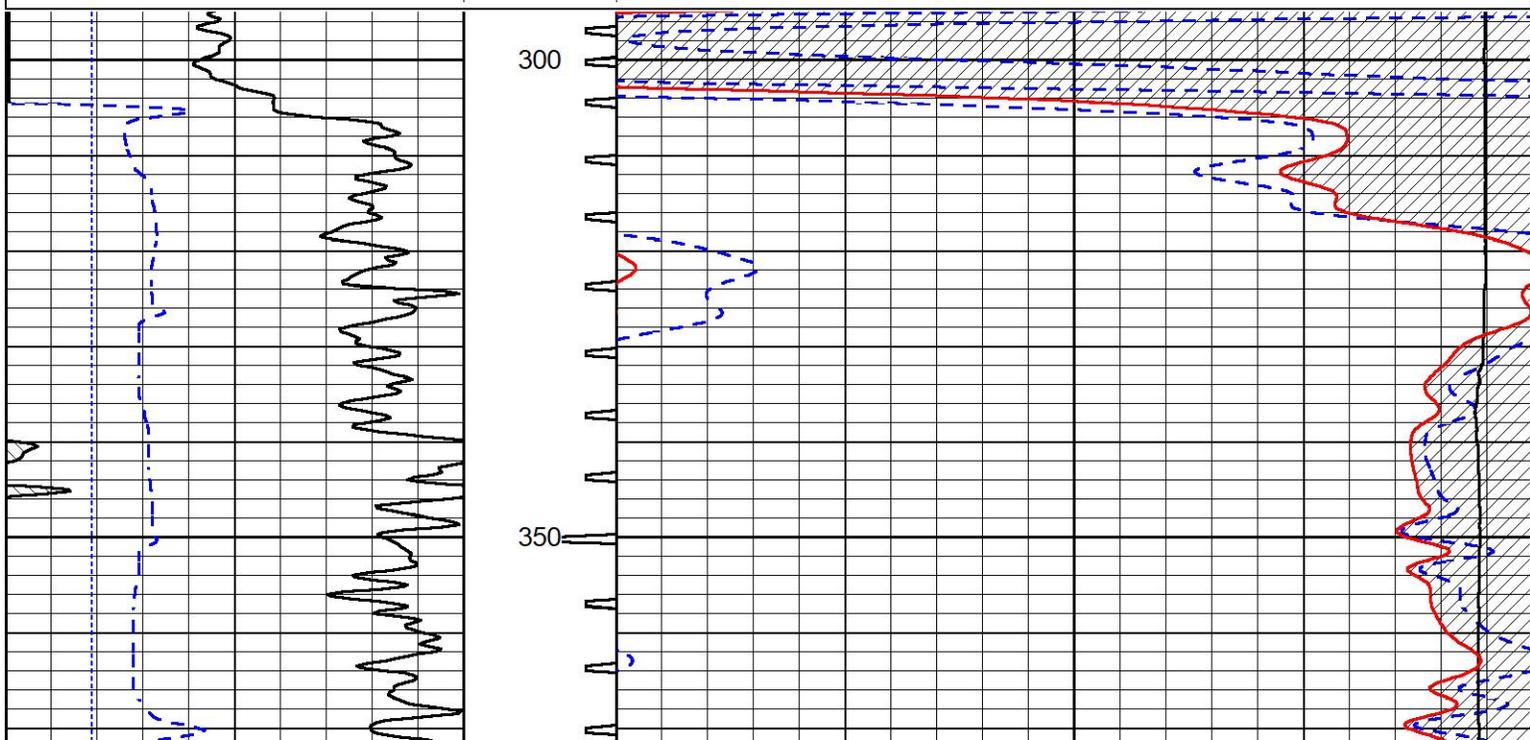
MIDWEST WIRELINE

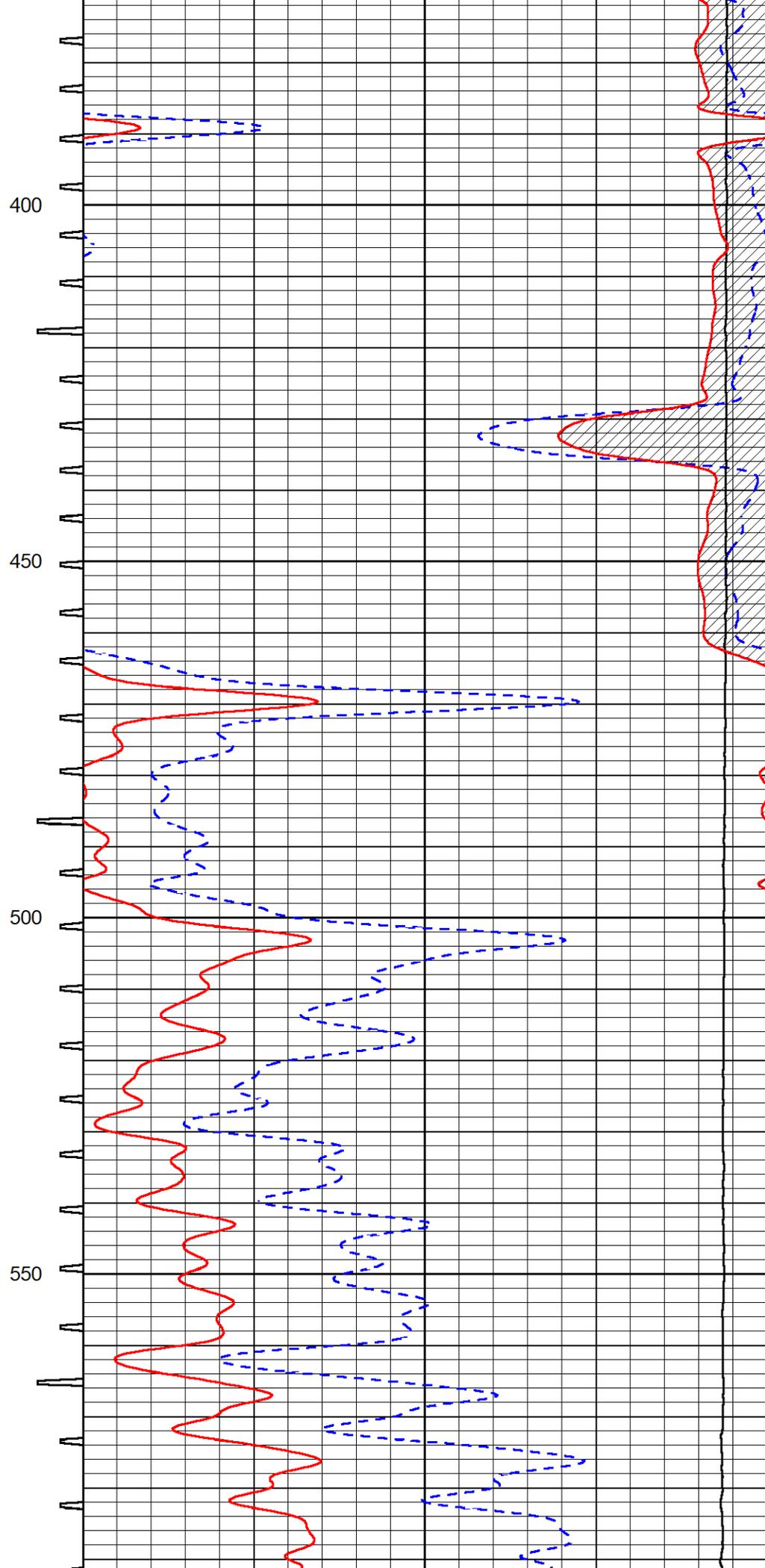
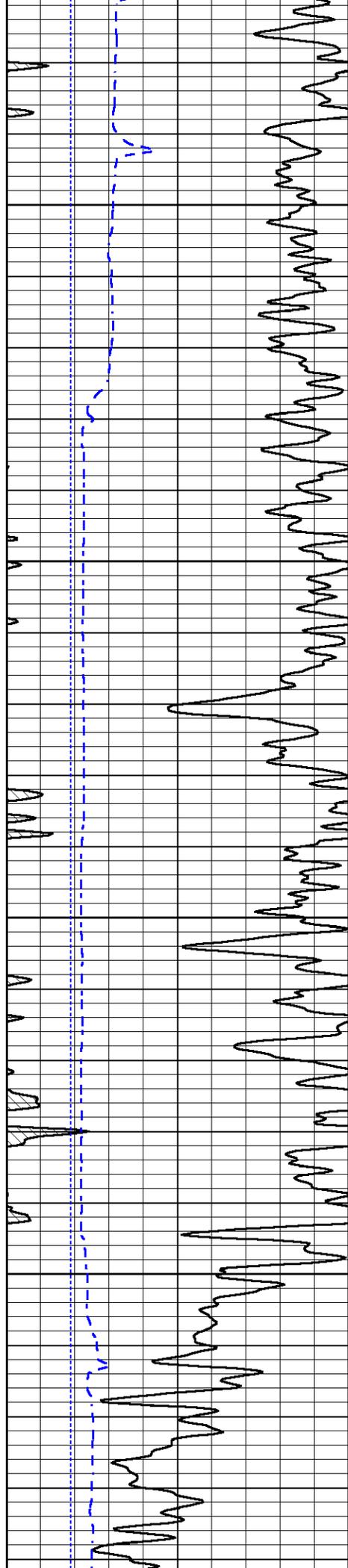
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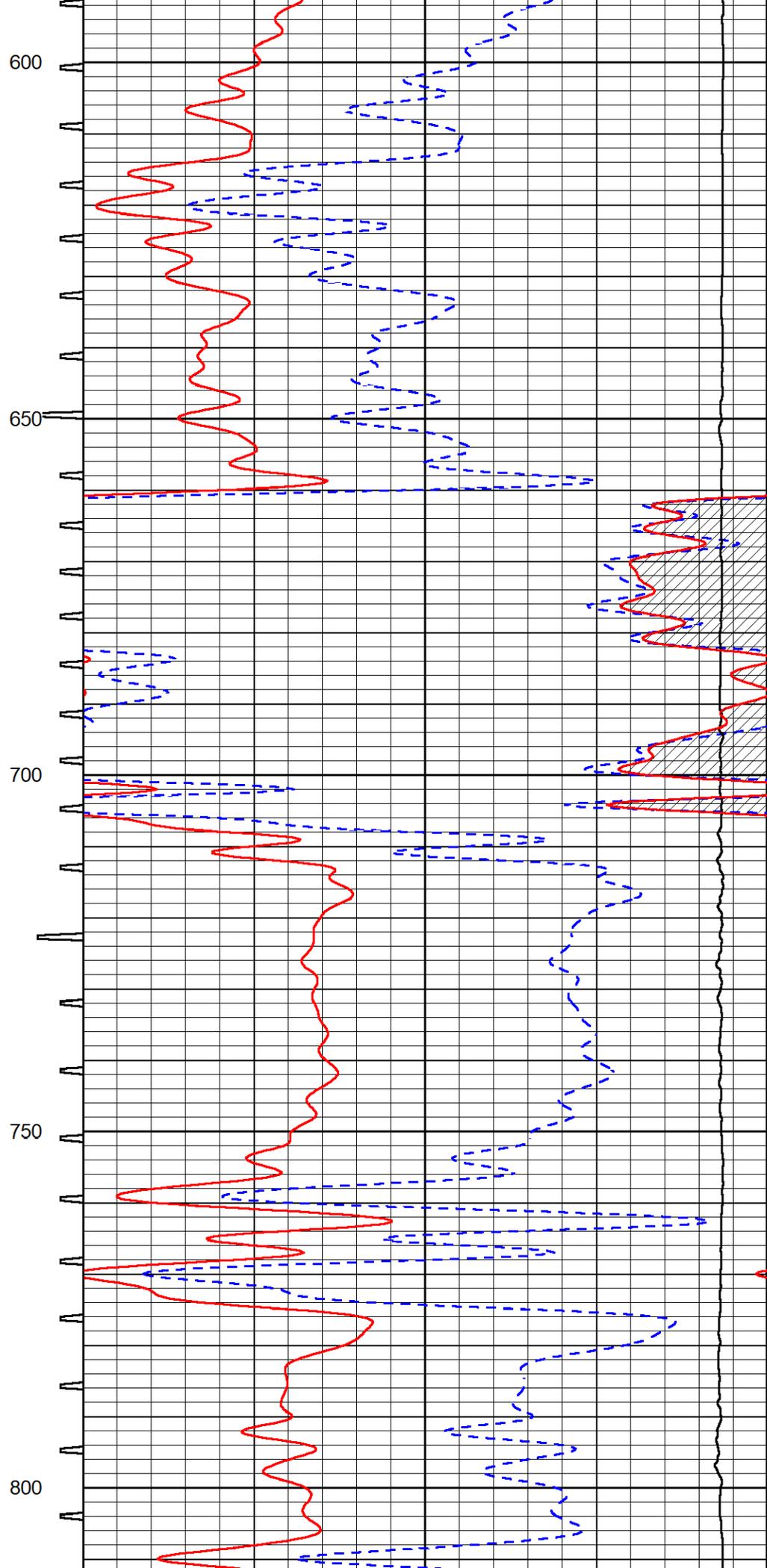
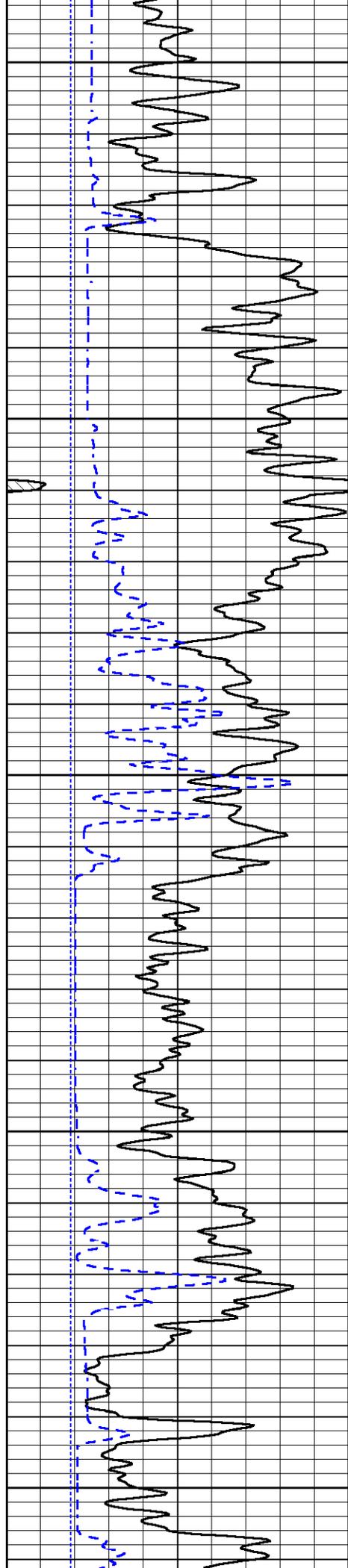
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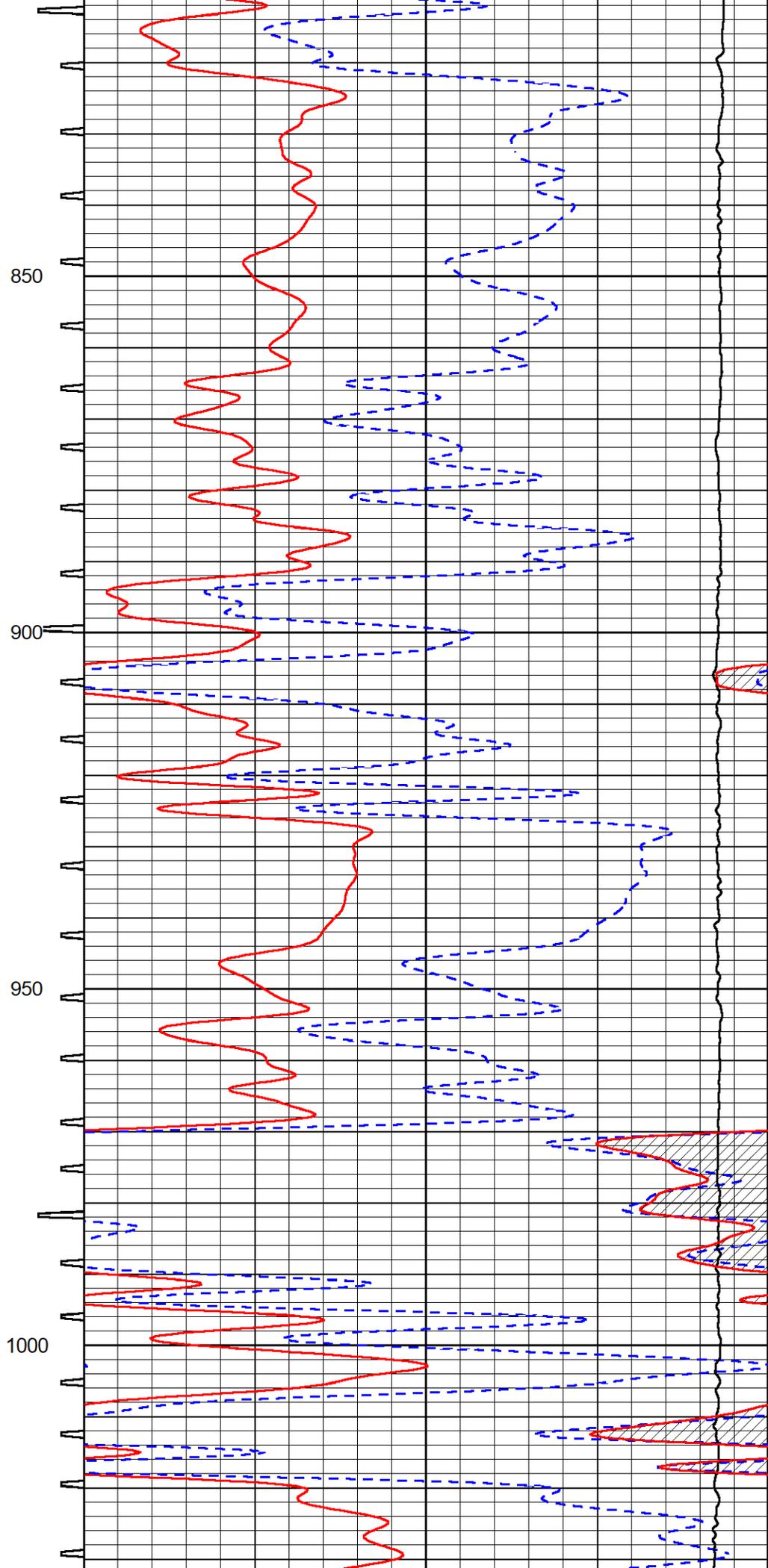
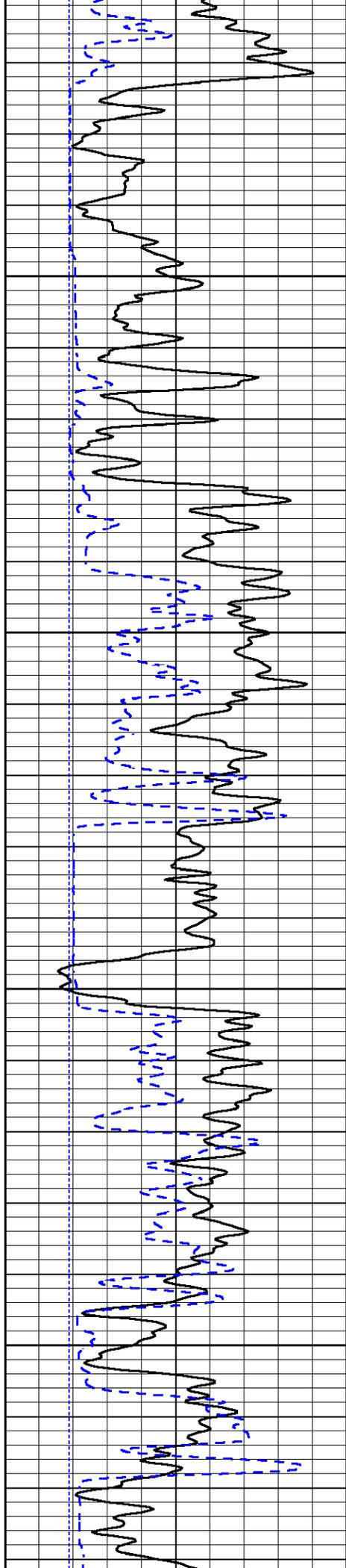
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 Charted by: Depth in Feet scaled 1:240

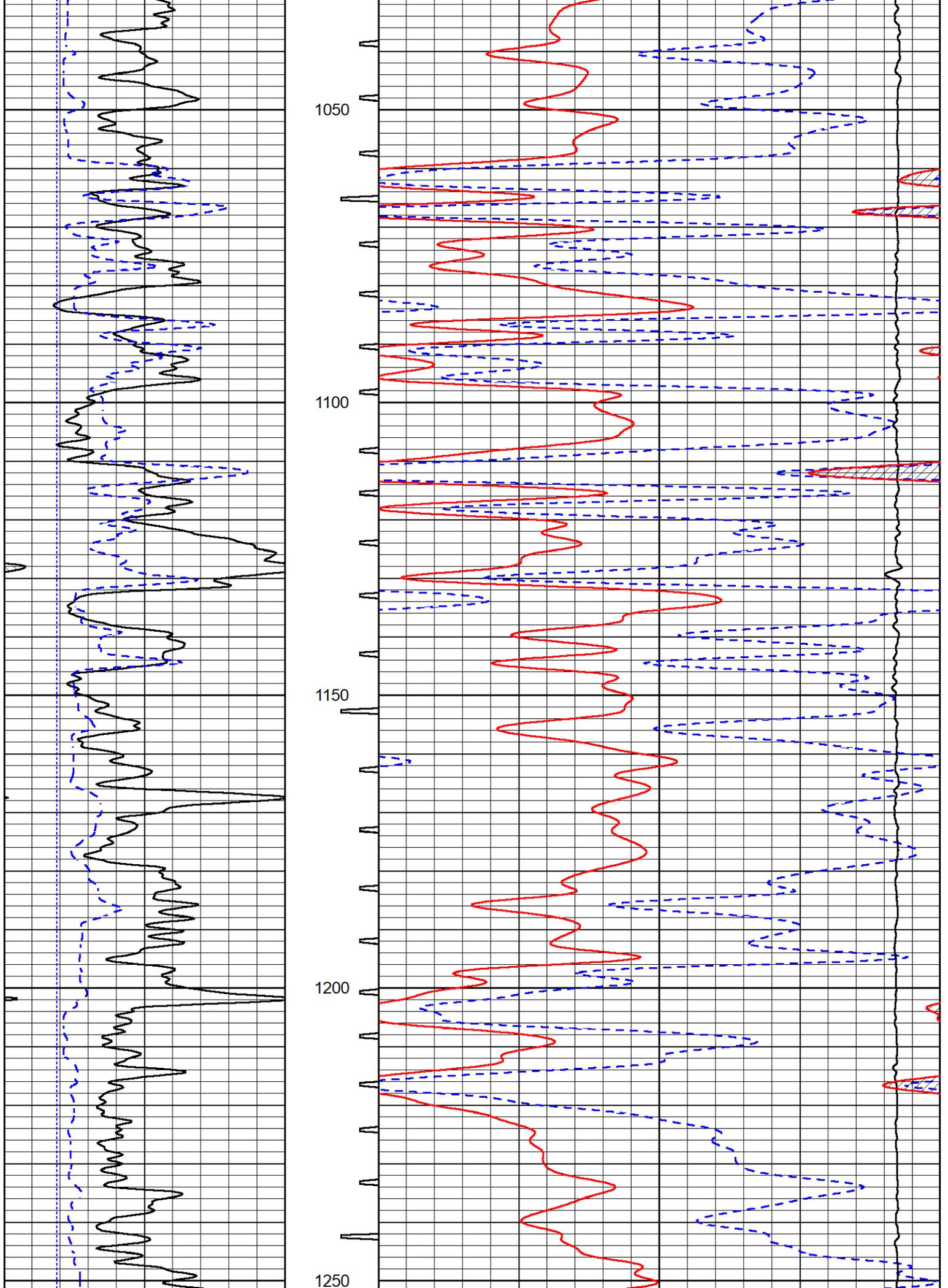
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	Caliper (in)	16		15000	Line Tension (lb)	0

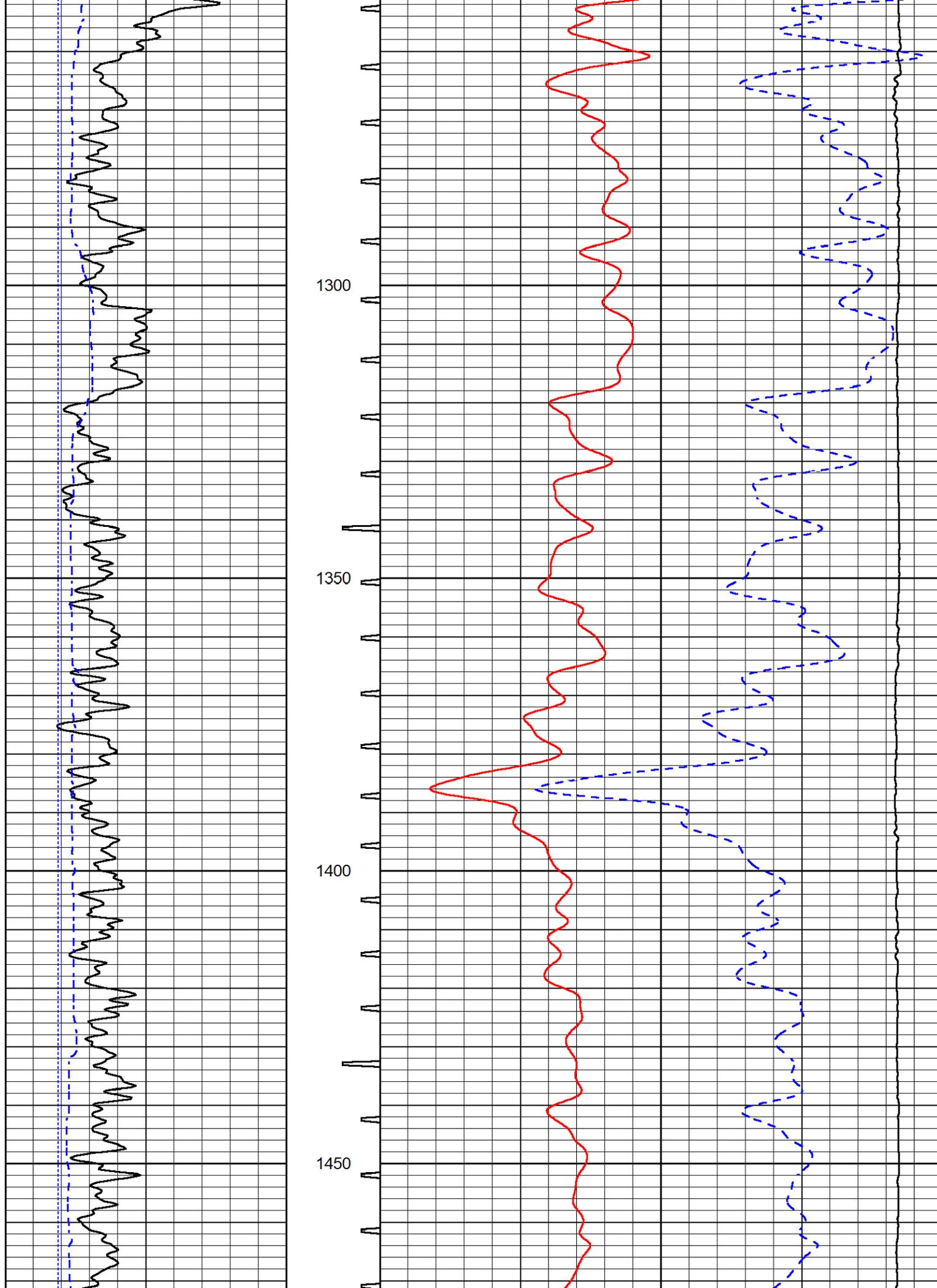


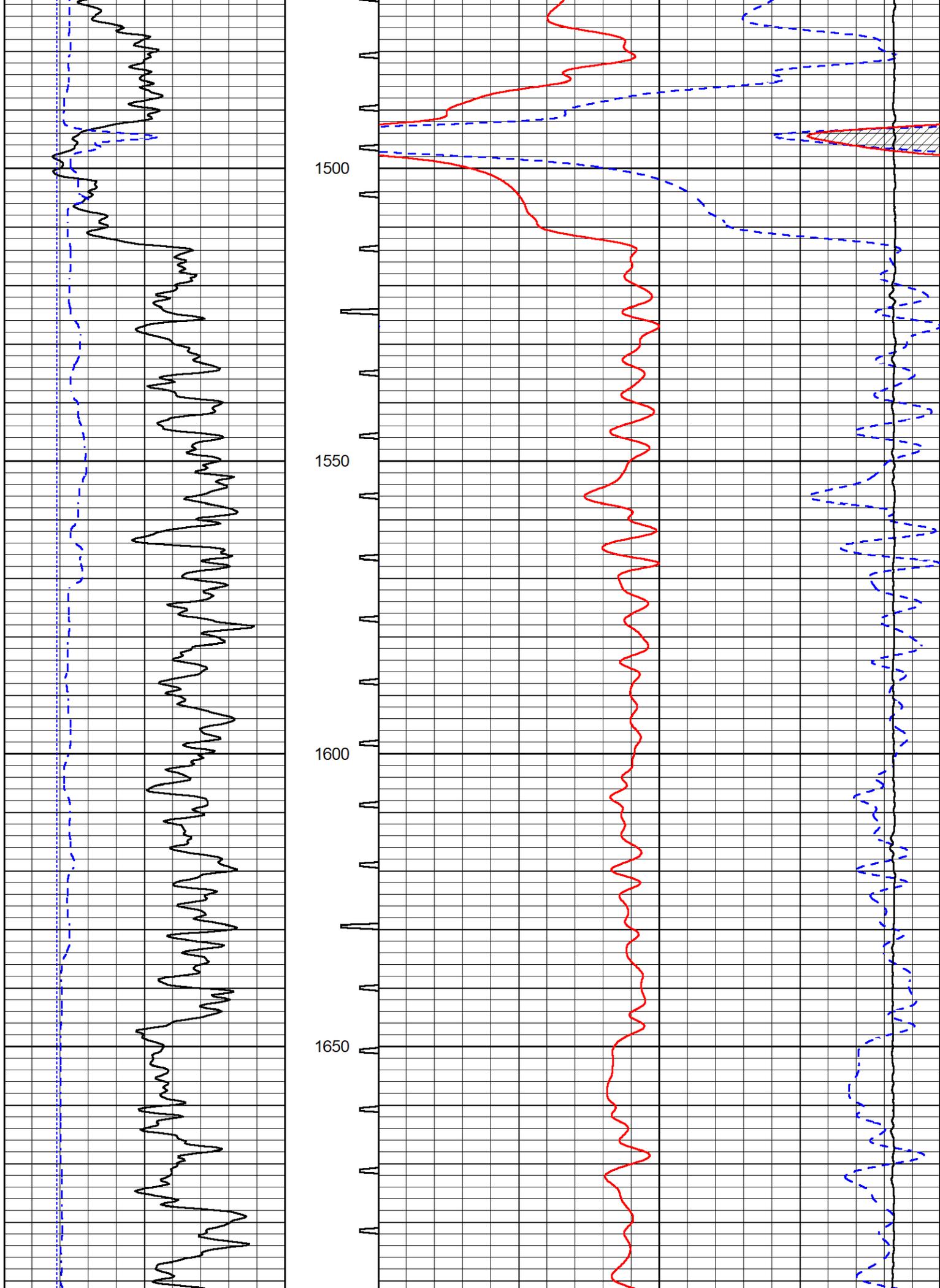


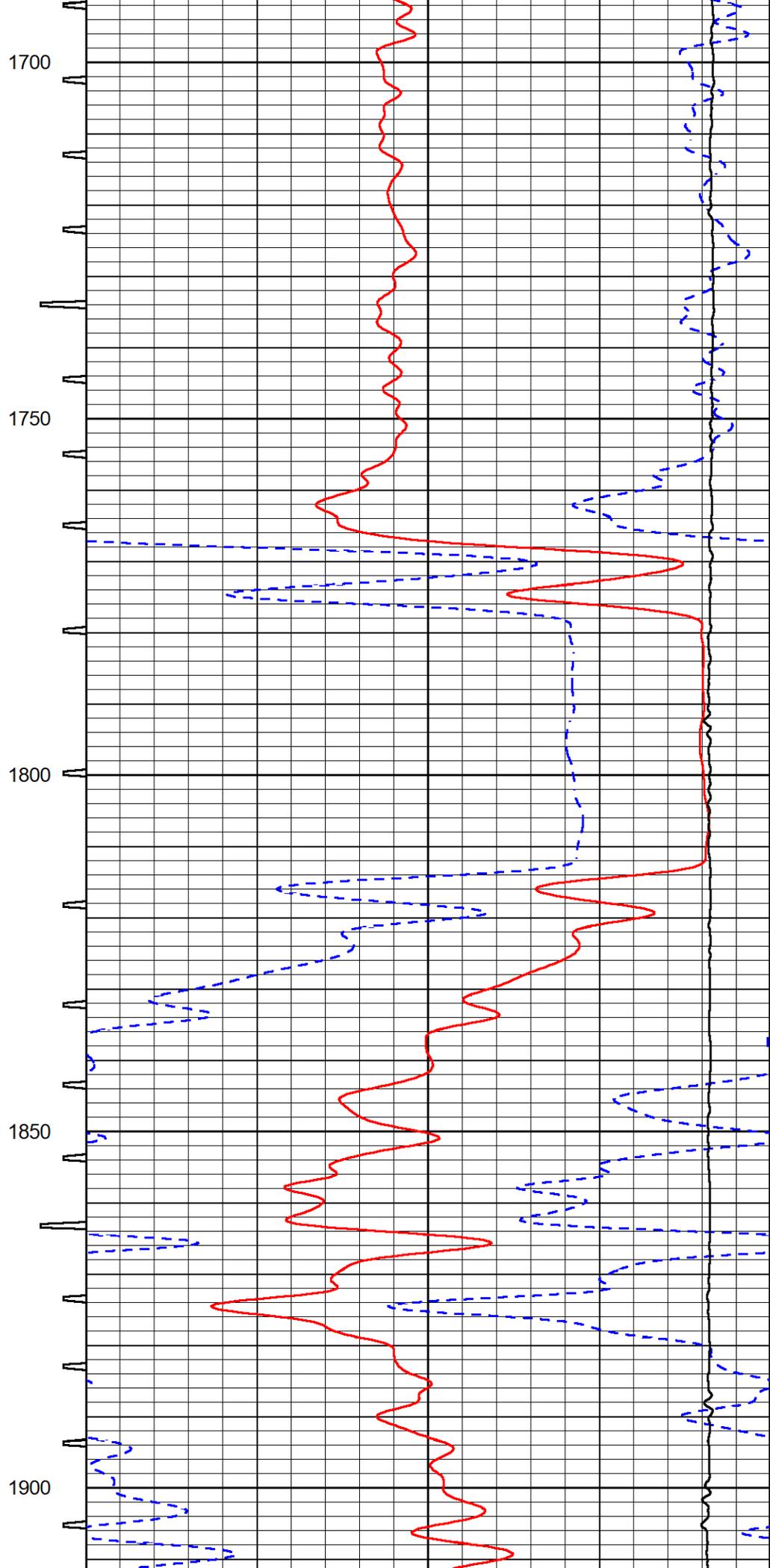
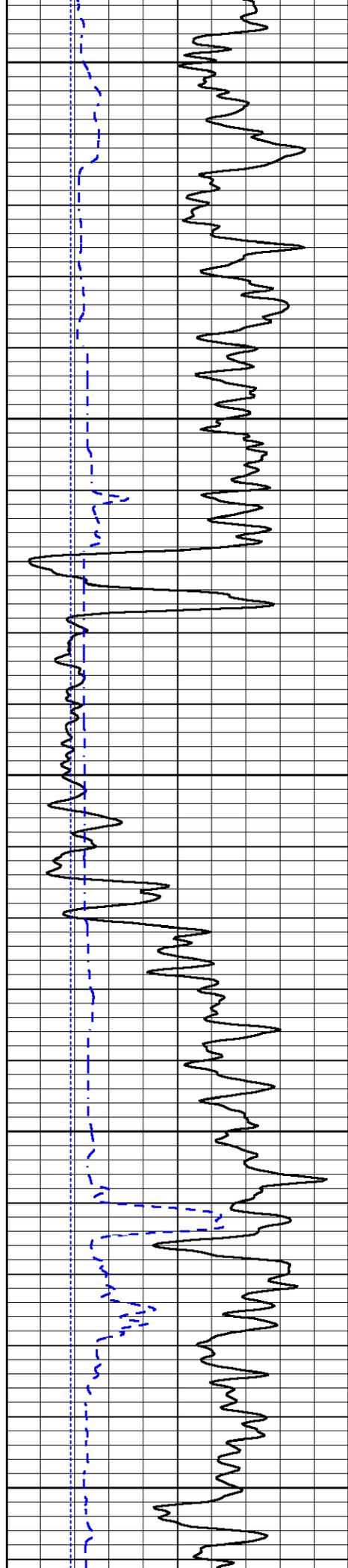


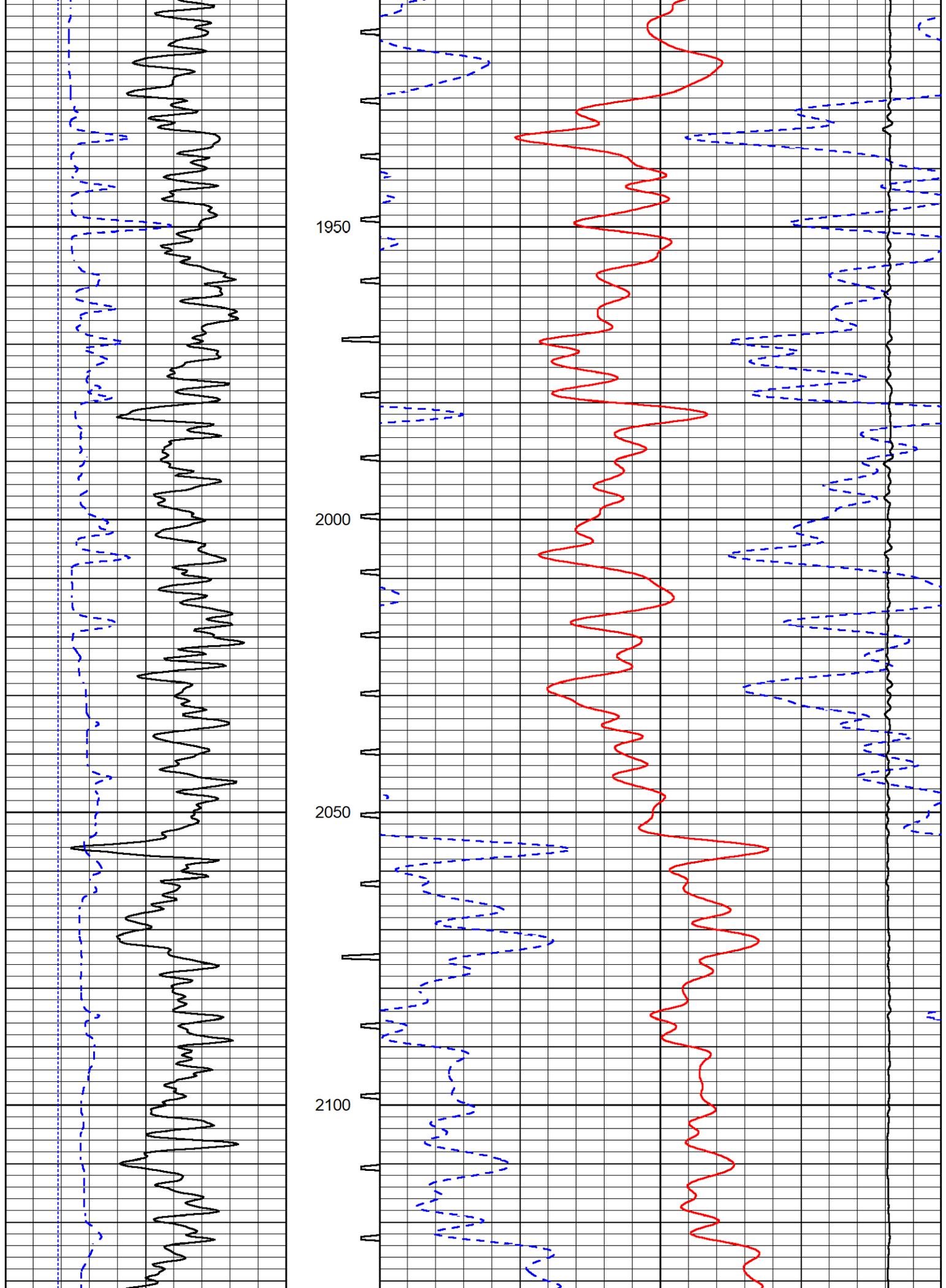


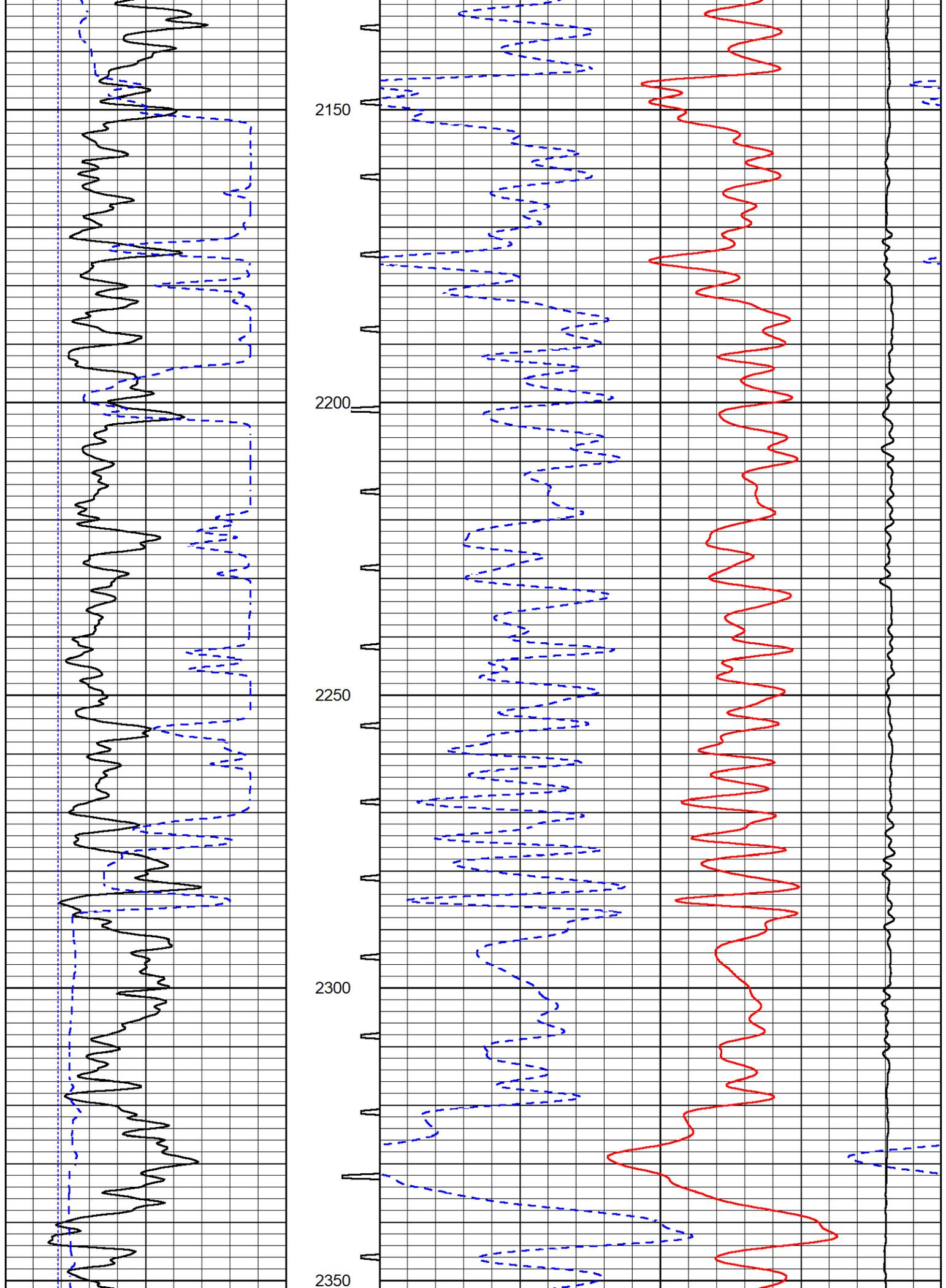


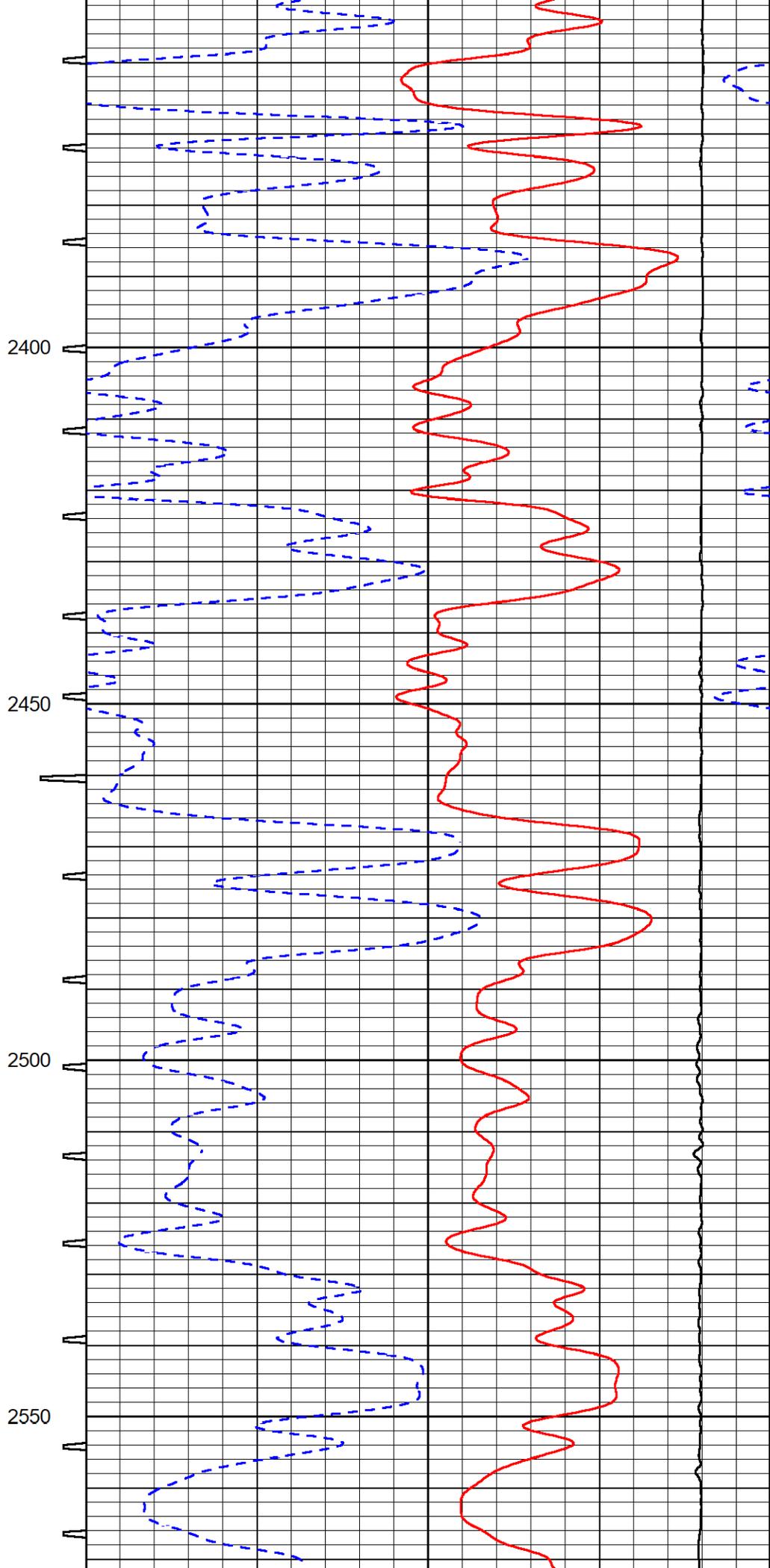
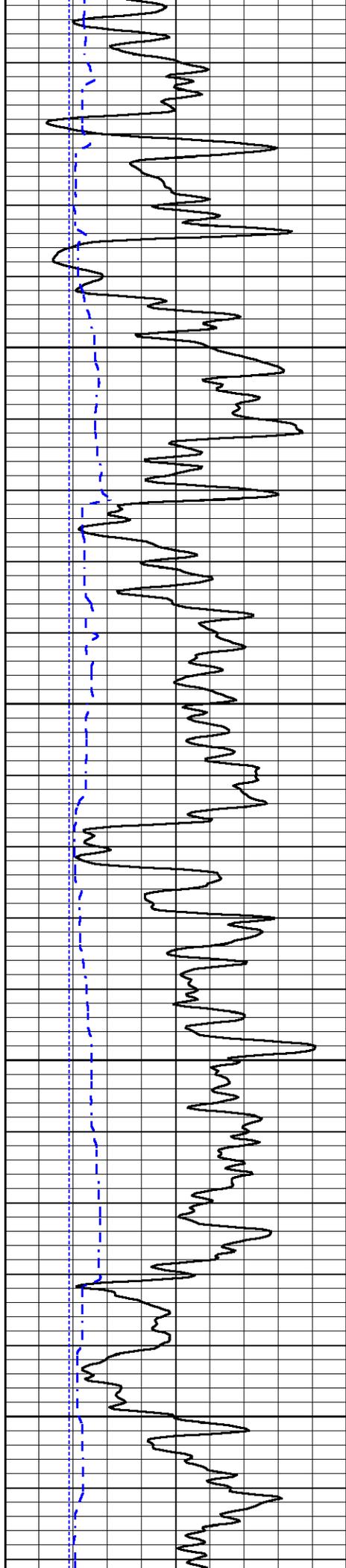


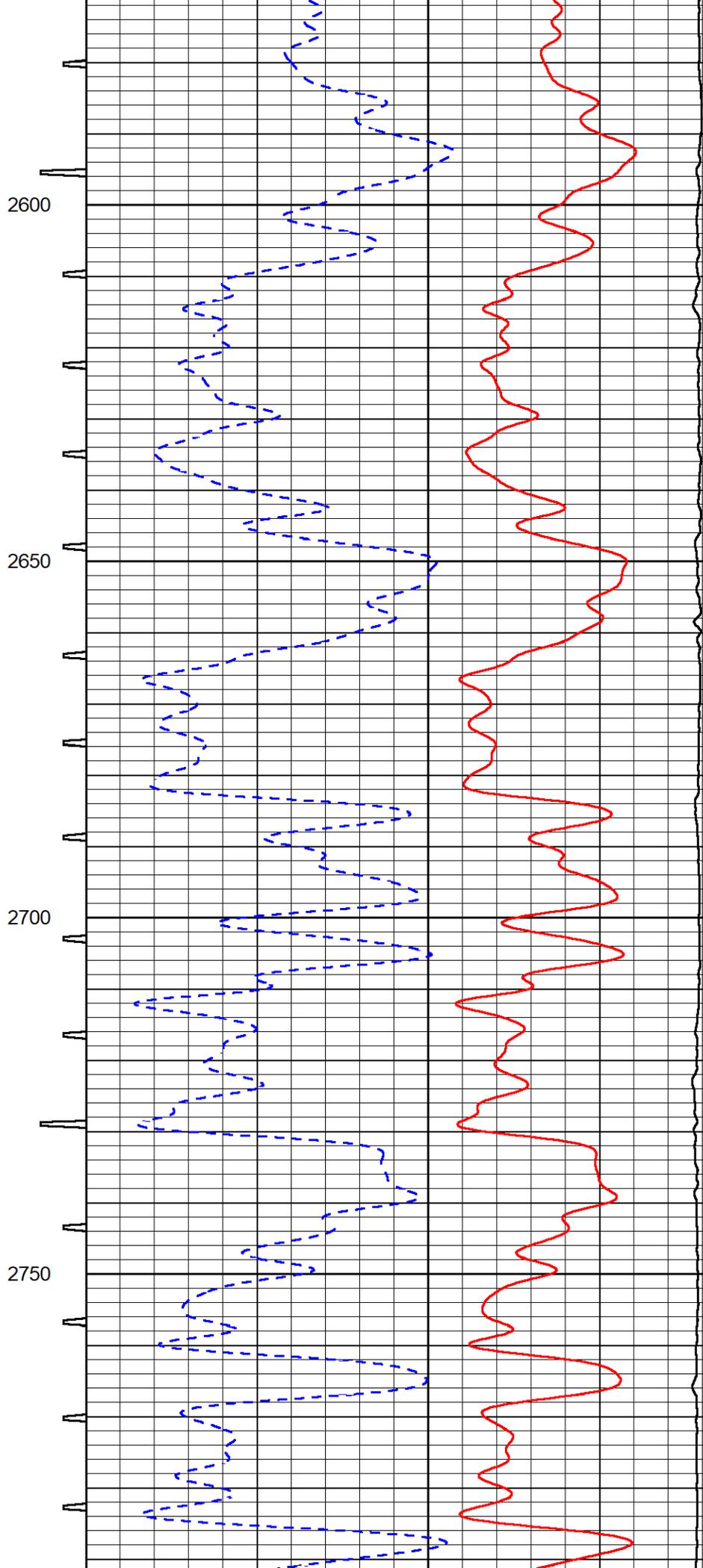
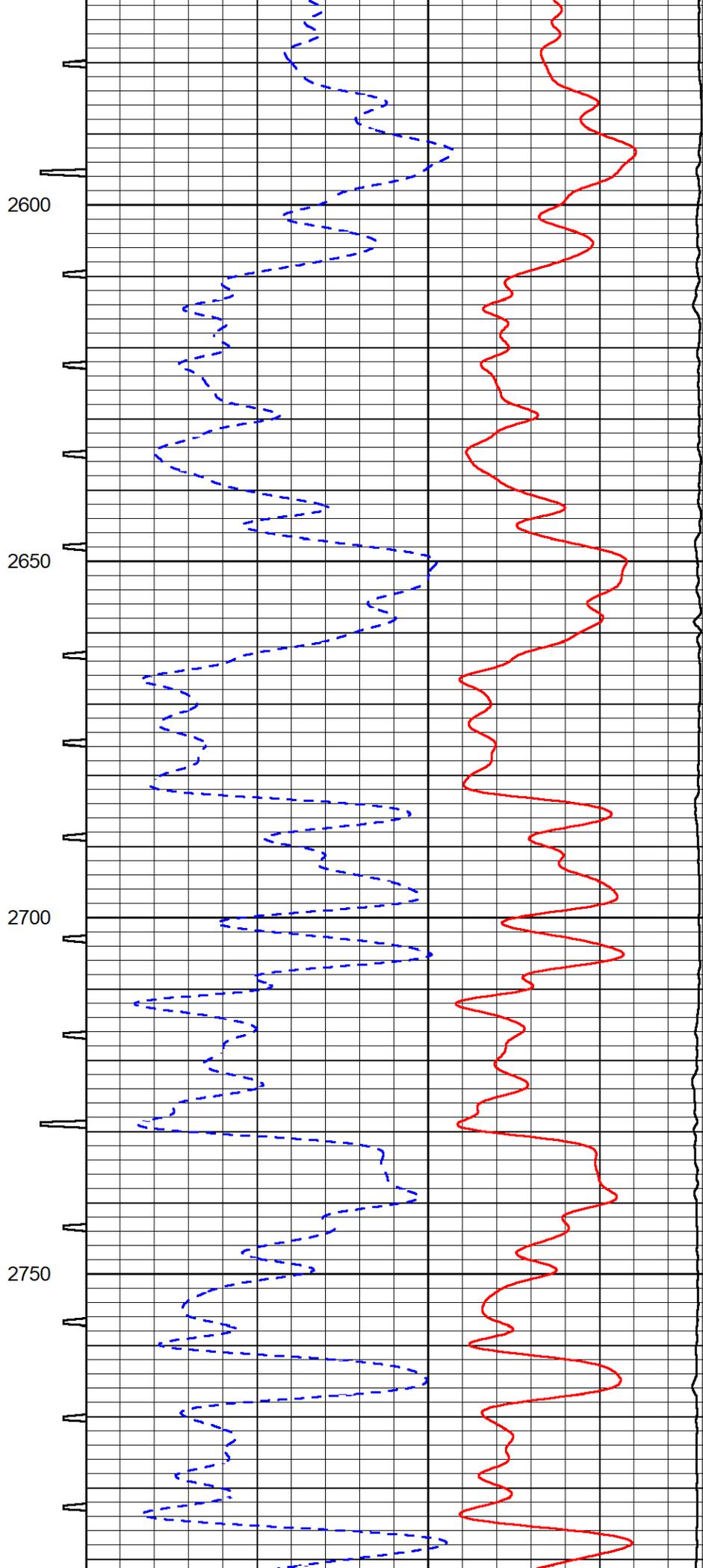
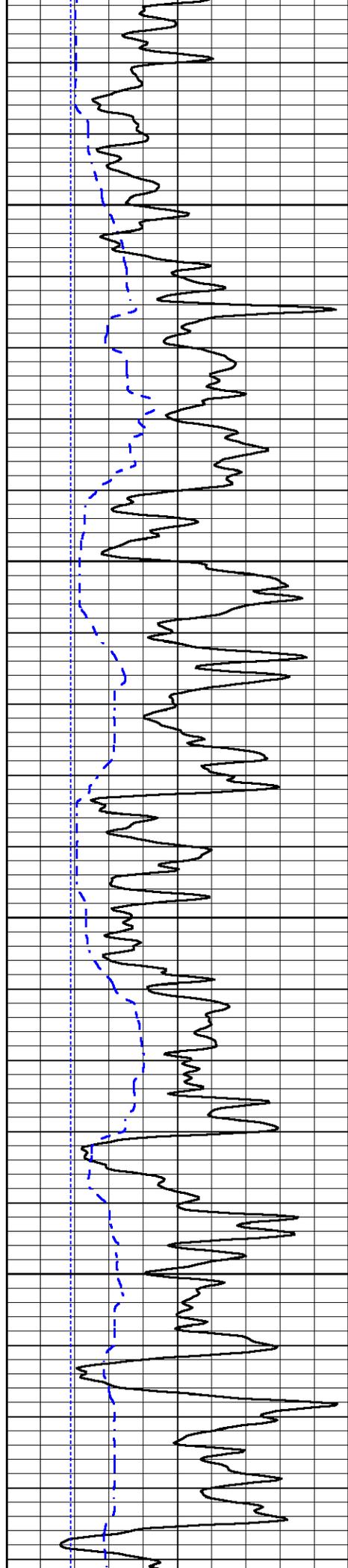


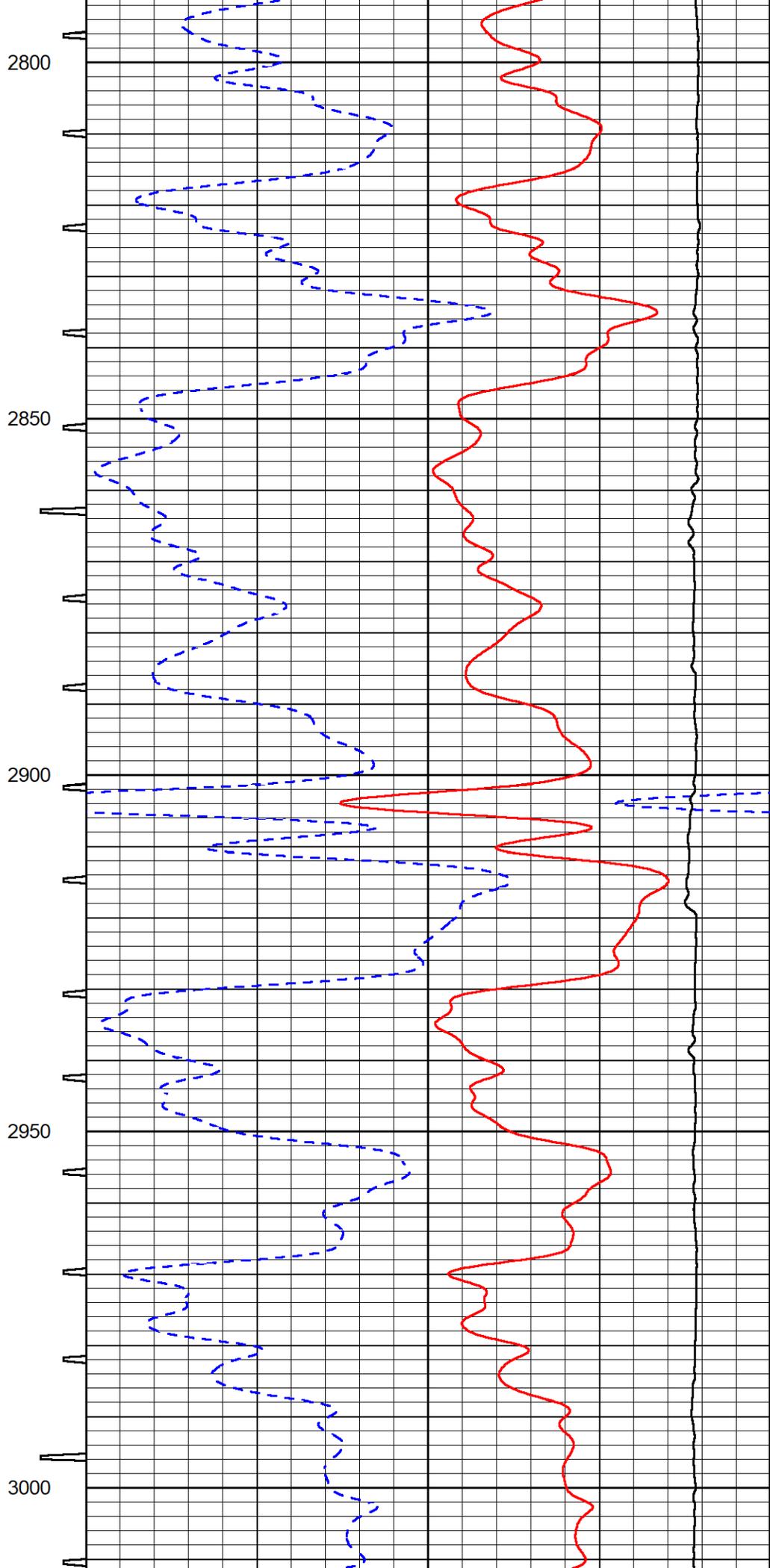
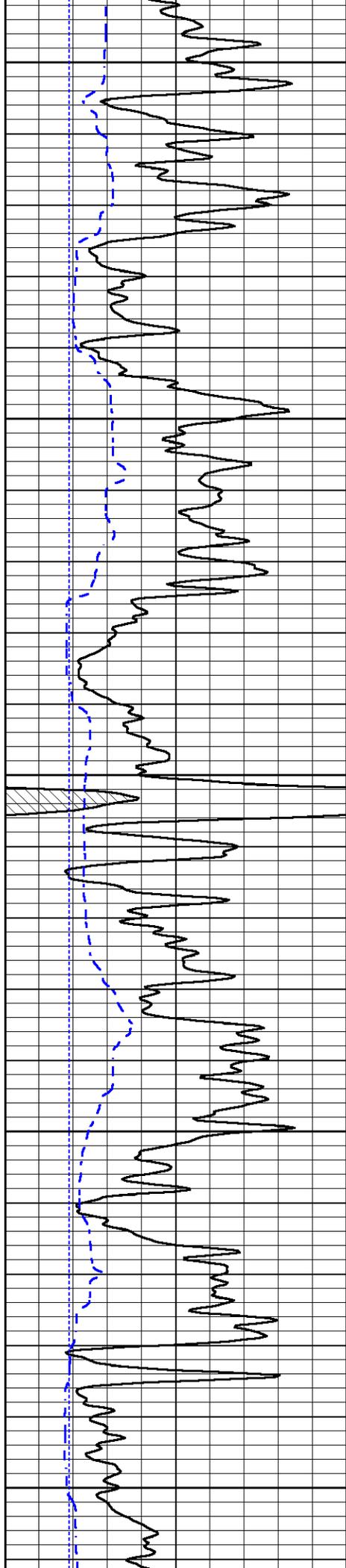


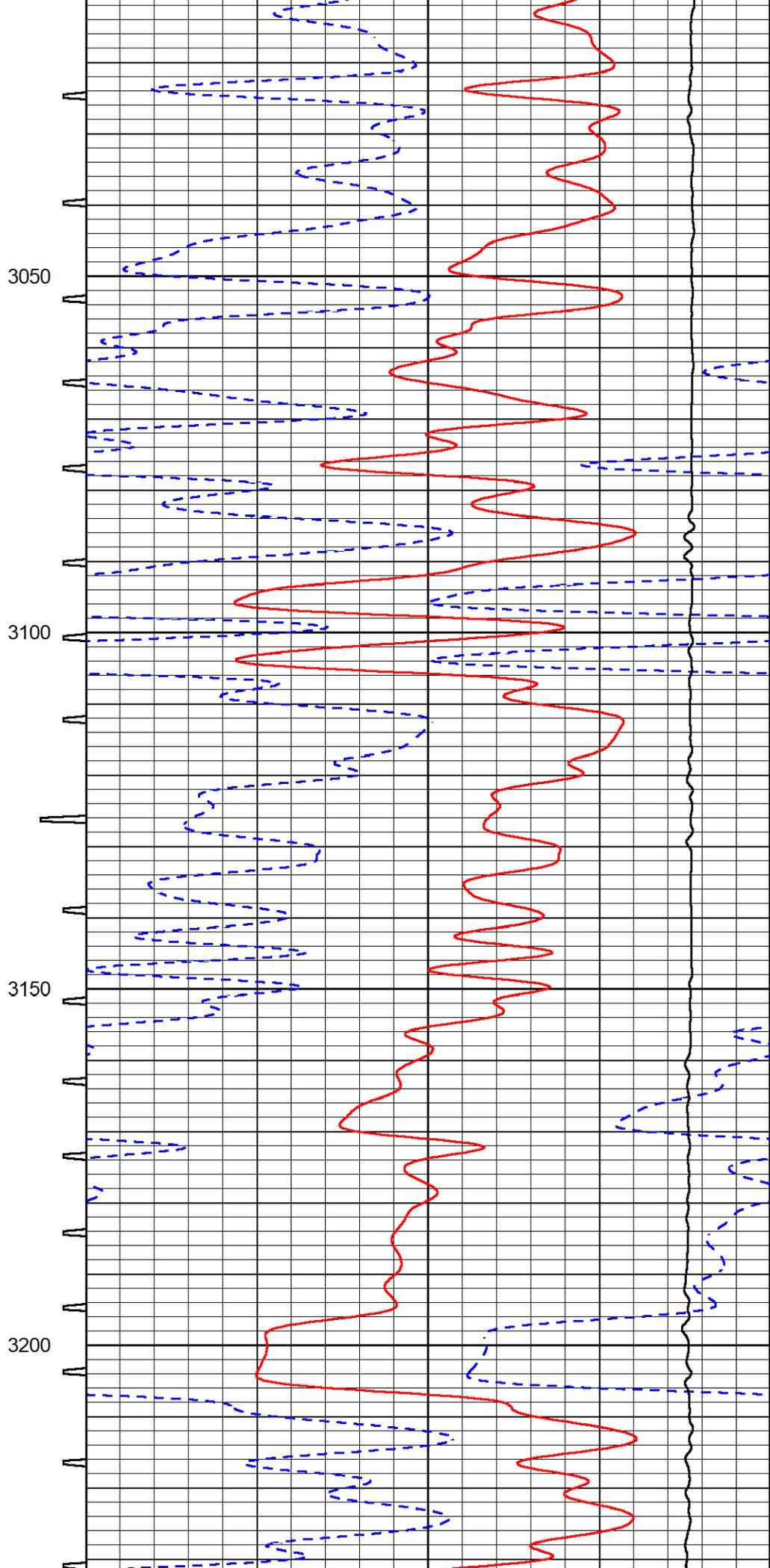
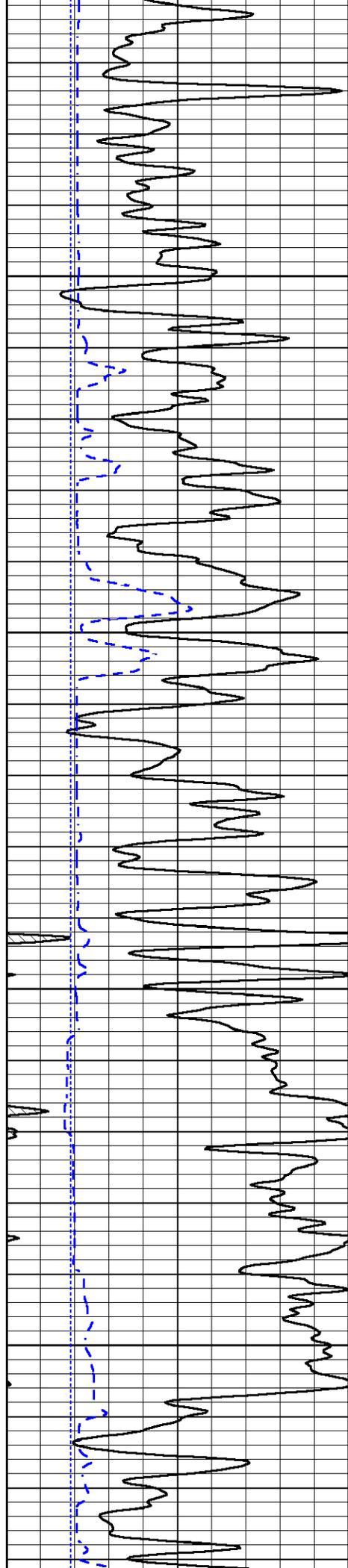


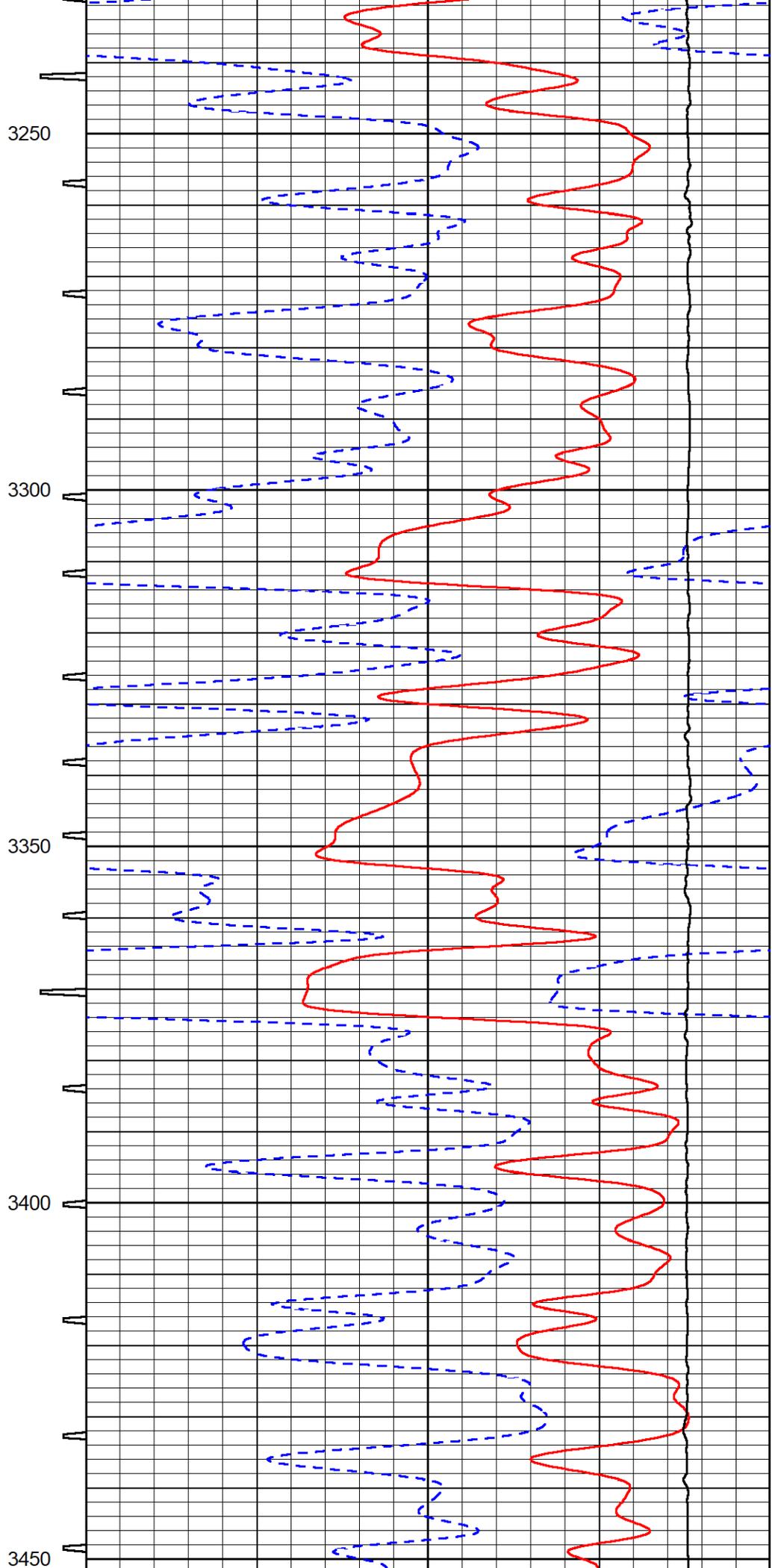
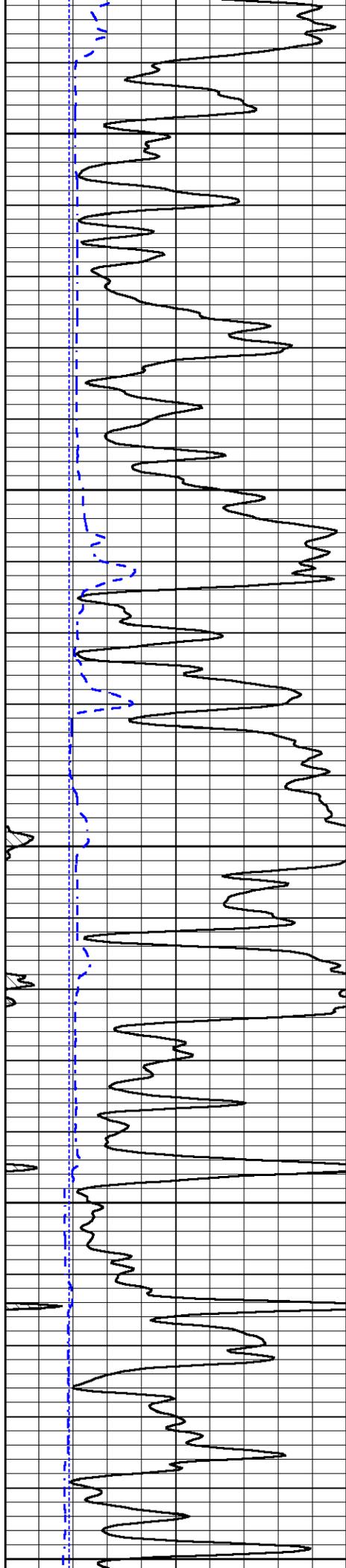


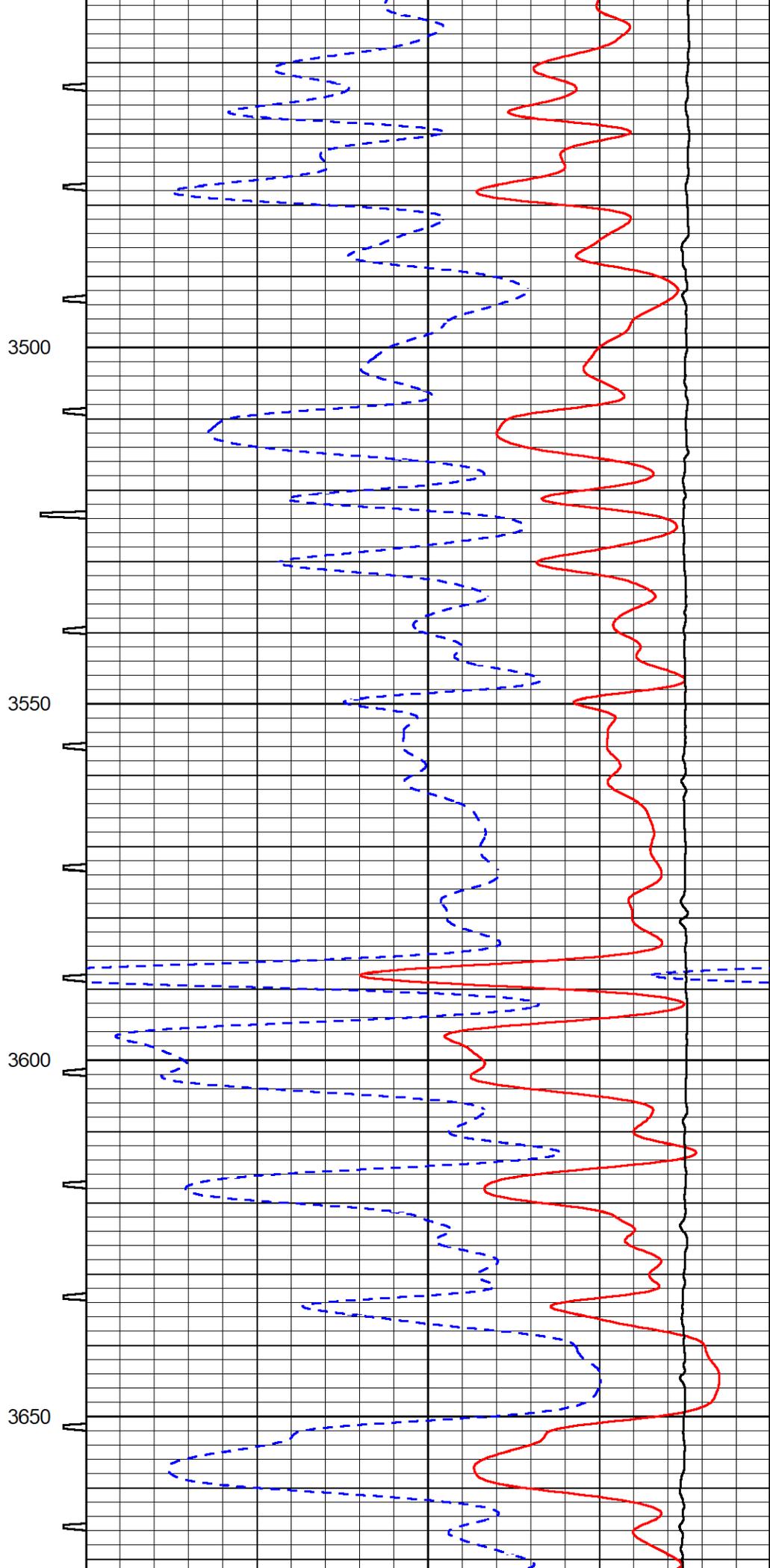
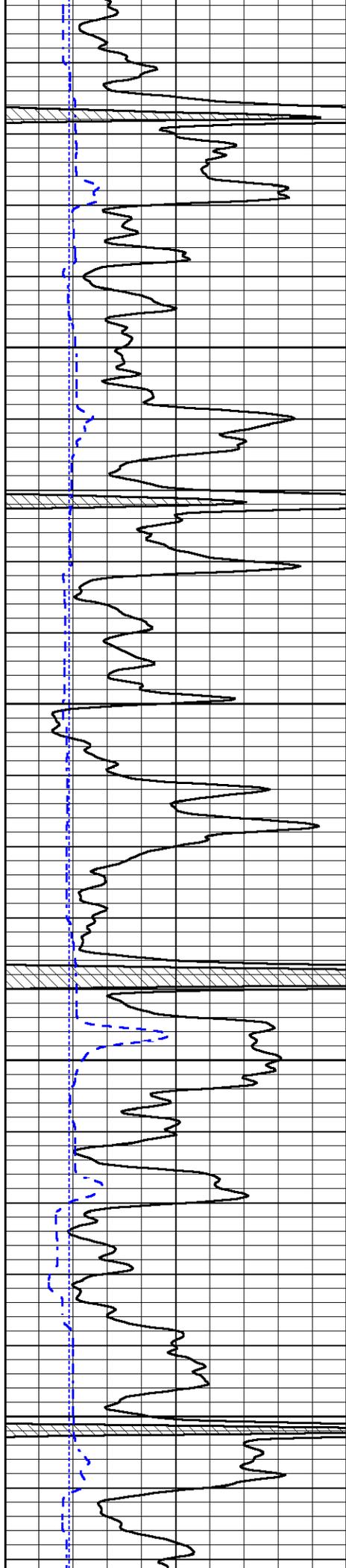


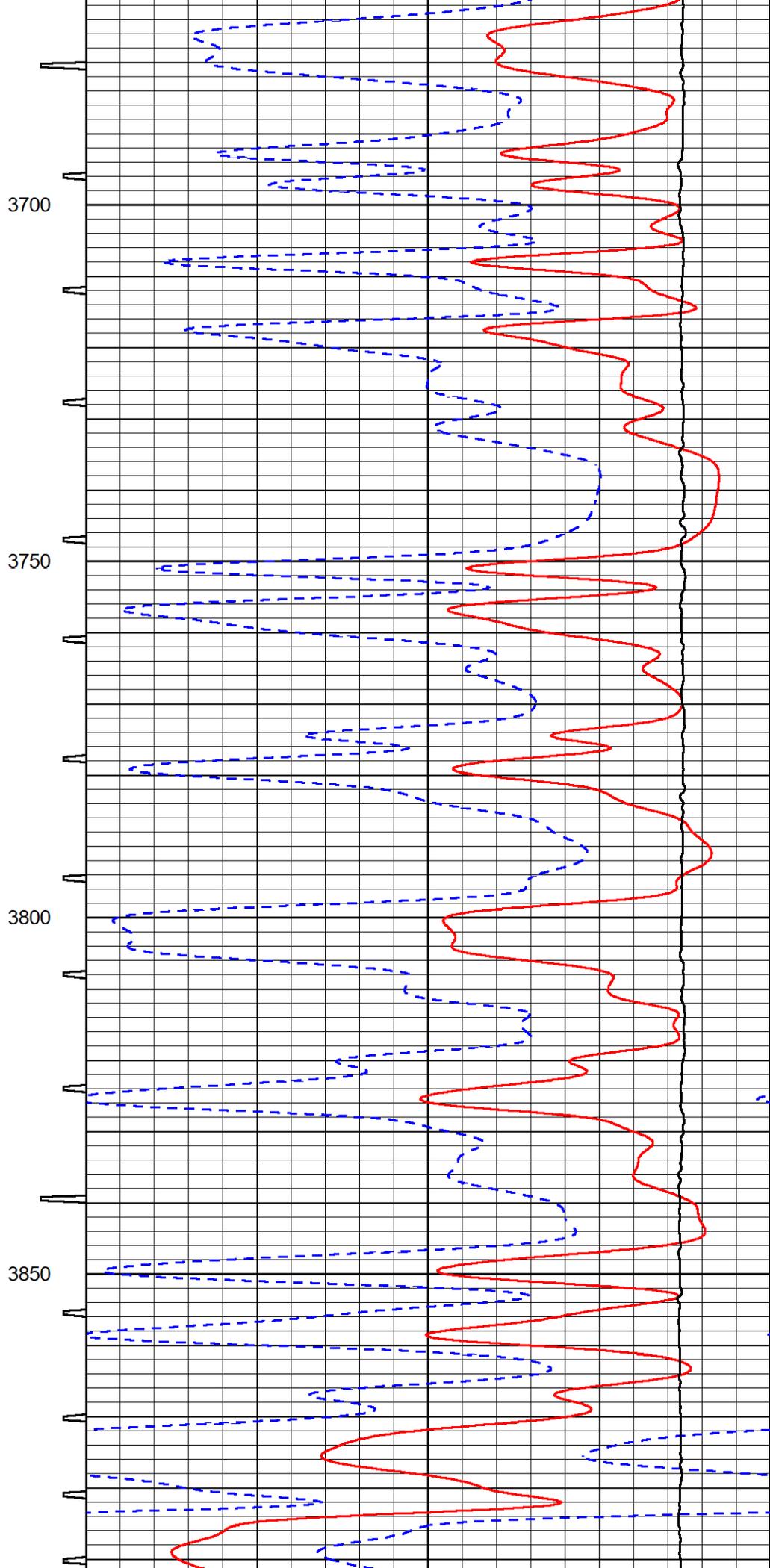
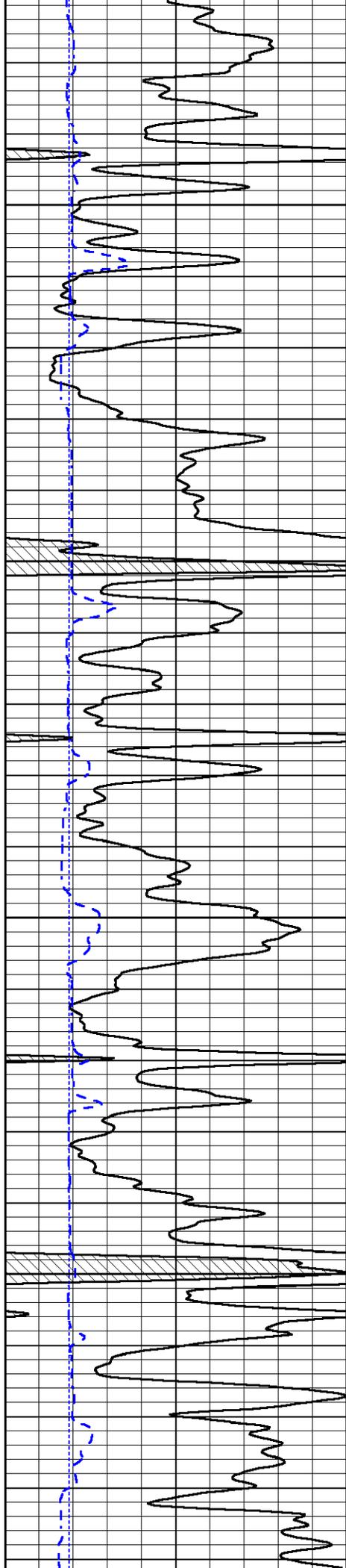


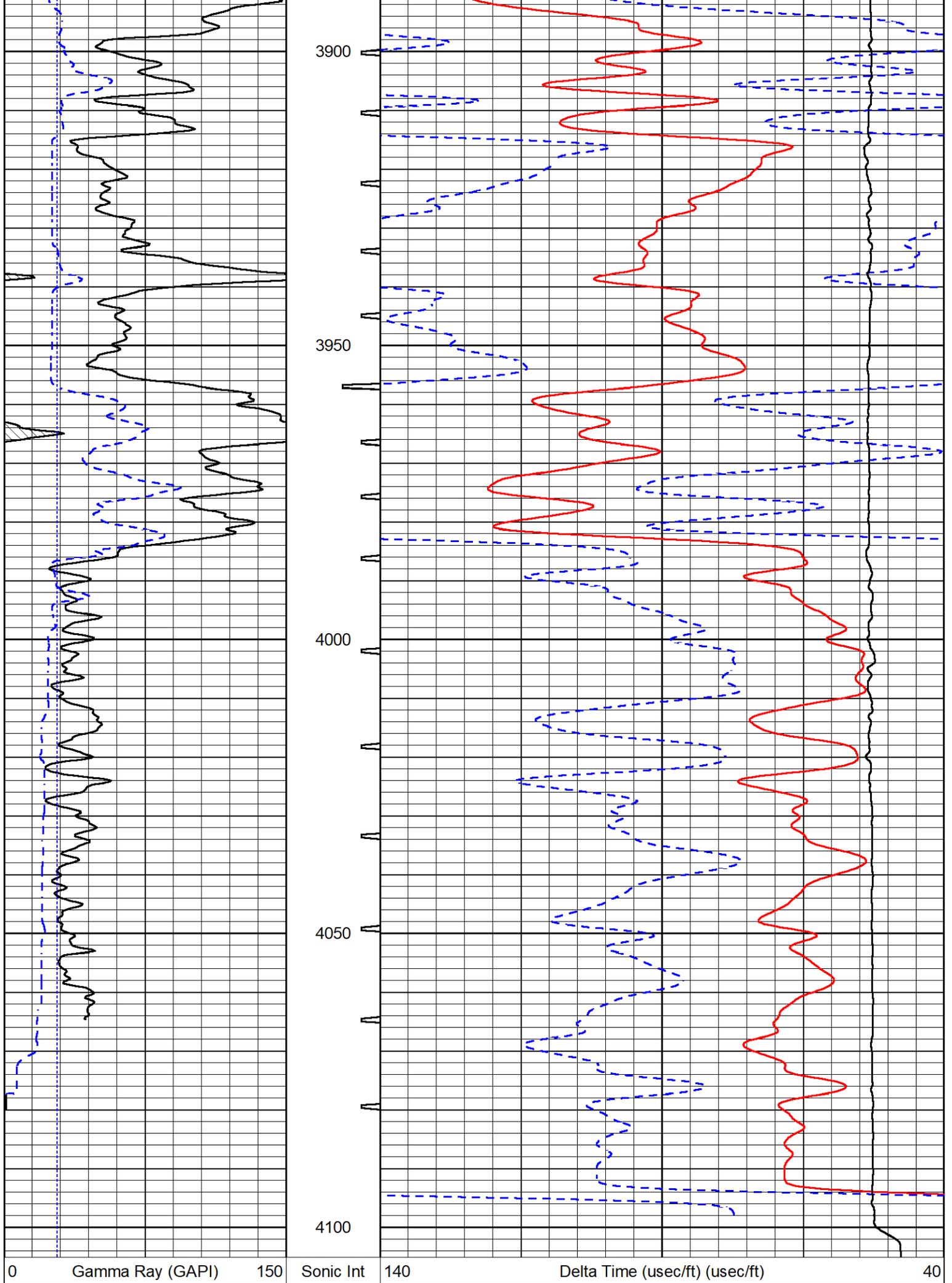












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6	Caliper (in)	16			15000	Line Tension (lb)	0



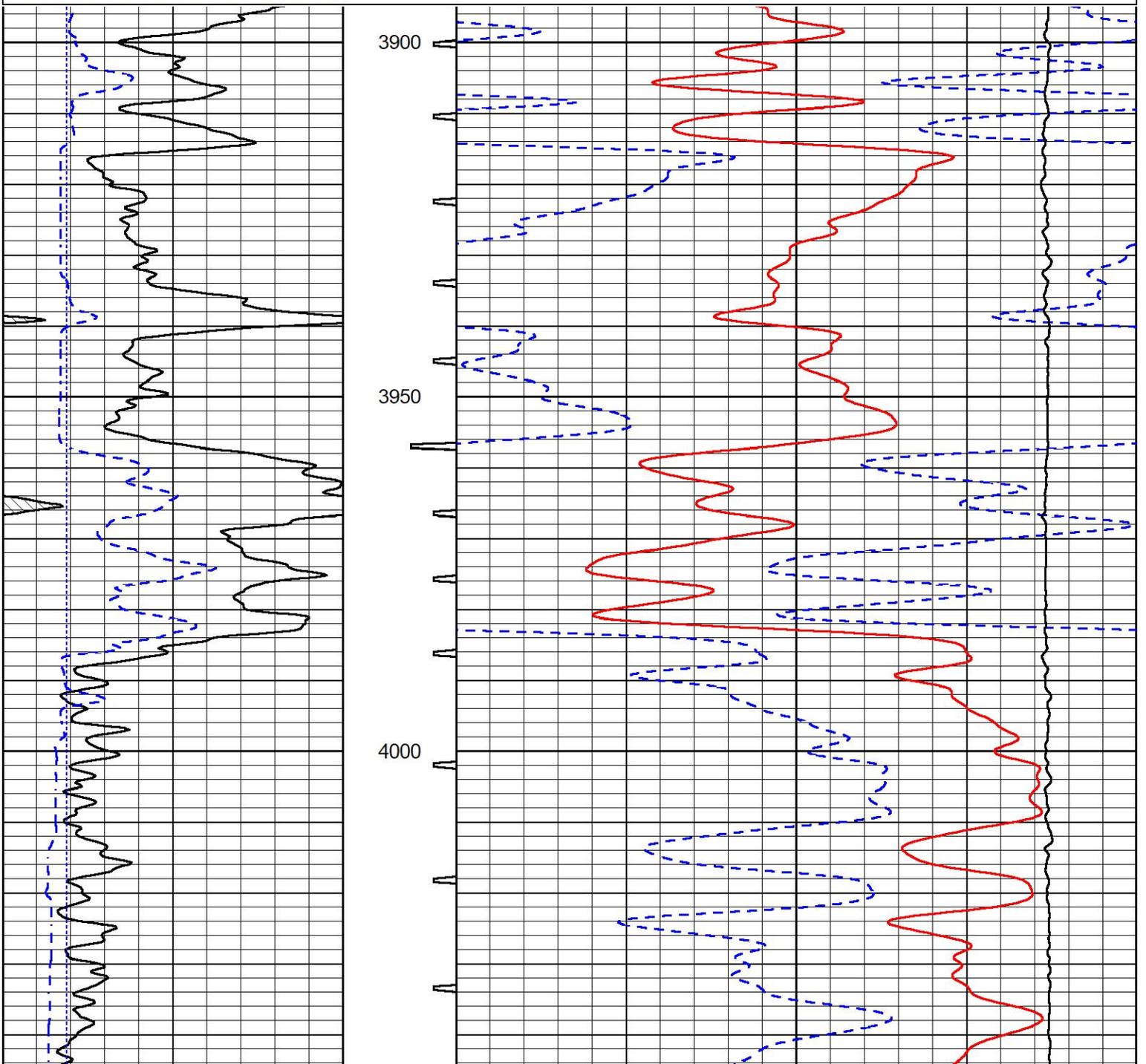
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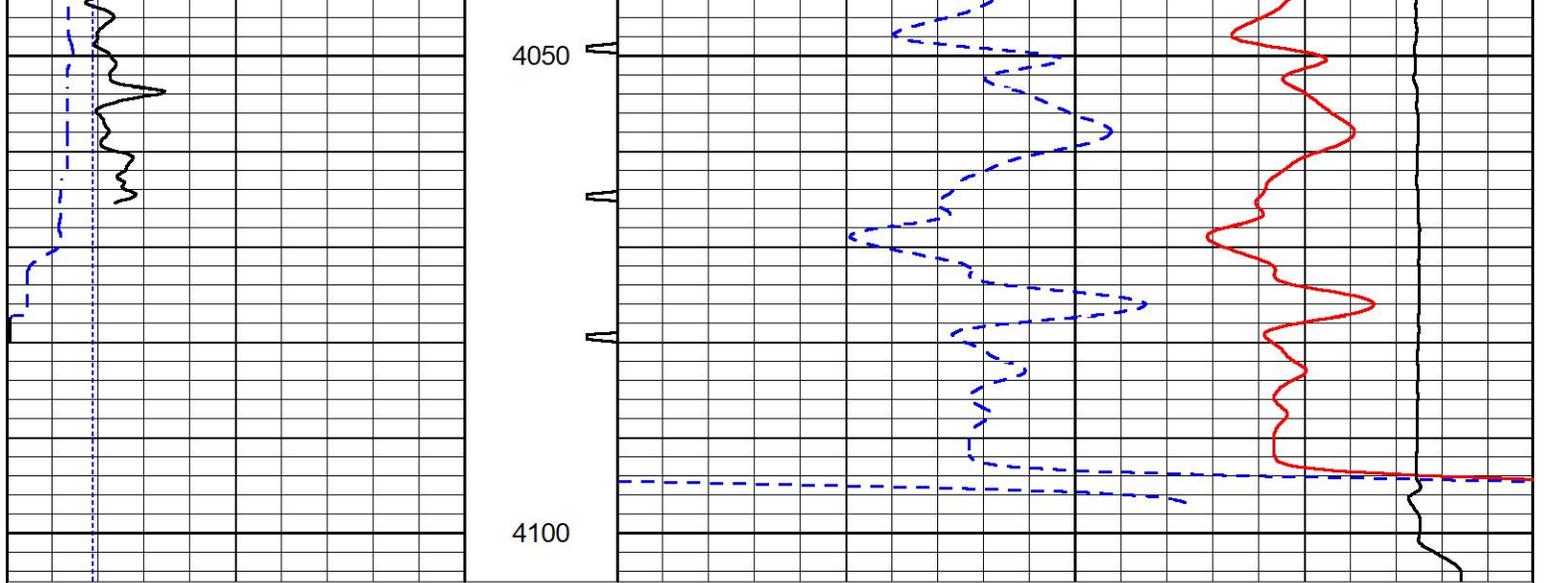
REPEAT SECTION

REPEAT PASS

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 Dataset Pathname stackml/pass2.1
 Presentation Format _sonic
 Dataset Creation Fri Mar 11 00:48:56 2022
 Charted by Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
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