



MIDWEST WIRELINE

BOREHOLE COMPENSATED SONIC LOG

Company Gore Oil Company
Well Arleta #1-27
Field
County Trego **State** Kansas

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 Well Arleta #1-27
 Field
 County Trego
 State Kansas

Location: API #: 15-195-23128-00-00
 SE SW SW NW
 2520 FNL & 450 FWL
 SEC 27 TWP 11S RGE 21W
 Permanent Datum Ground Level Elevation 2305
 Log Measured From Kelly Bushing
 Drilling Measured From Kelly Bushing
 Other Services
 CNL/CDL
 MEL/DIL
 Elevation
 K.B. 2310
 D.F.
 G.L. 2305

Date 11/19/2021

Run Number Two
 Type Log BHCS
 Depth Driller 4060
 Depth Logger 4060
 Bottom Logged Interval 4049
 Top Logged Interval 300
 Type Fluid In Hole Chemical
 Salinity, PPM CL 4000
 Density 9.0
 Level Full
 Max. Rec. Temp. F 117
 Operating Rig Time 4.5 Hours
 Equipment -- Location P-108 HAYS
 Recorded By T. Martin
 Witnessed By Marc Downing

Run No.	Bit	Borehole Record			Casing Record		
		From	To	Size	Wgt. 23#	From	To
One	12.25	00	322	8.625		00	322
Two	7.875	322	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.

I-70 & Riga Rd, 7 N, E into

Log Measured From: Kelly Bushing 5 Ft. Above Permanent Datum

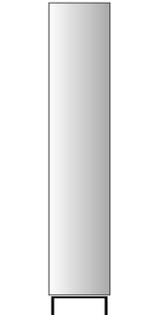
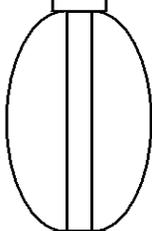
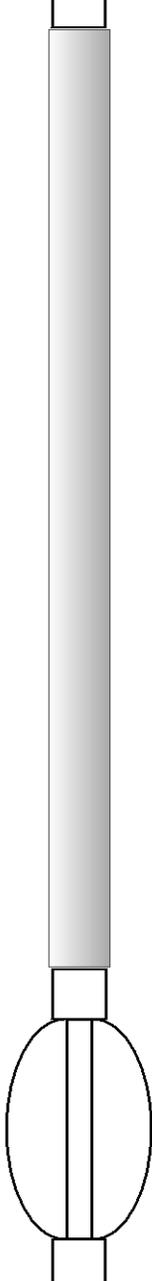
THANK YOU FOR USING MIDWEST WIRELINE LLC
 785-625-3858

Your Midwest Wireline Crew

Engineer: T. Martin
 Operator:
 Operator:
 Operator:

This Log Record Was Witnessed By

Primary Witness: Marc Downing
 Secondary Witness:
 Secondary Witness:
 Secondary Witness:

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
MCAL MI MN	28.00 28.00 28.00		ML-Armadillo (Armadillo-1) Pengo micro log tool mandrel with Armadillo Electronics	5.00	3.50	100.00
			CENT-PENGO	5.50	3.00	70.00
WVF4 WVF1	13.50 13.50		SLT-PENGO (0001)	16.00	3.50	300.00
WVF3 WVF2	11.50 11.50					
			CENT-PENGO	5.50	3.00	70.00

Dataset: gore_arleta #1-27.db: field/well/SonMel/pass3
 Total length: 32.00 ft
 Total weight: 540.00 lb
 O.D.: 3.50 in

Log Variables

DatabaseC:\ProgramData\Warrior\Data\gore_arleta #1-27.db
 Dataset field/well/Stack/pass3.1/_vars_

Top - Bottom

A	BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	FLUIDDEN g/cc	M	MATRXDEN g/cc
1	7.875	117	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	530	50	Off	4060



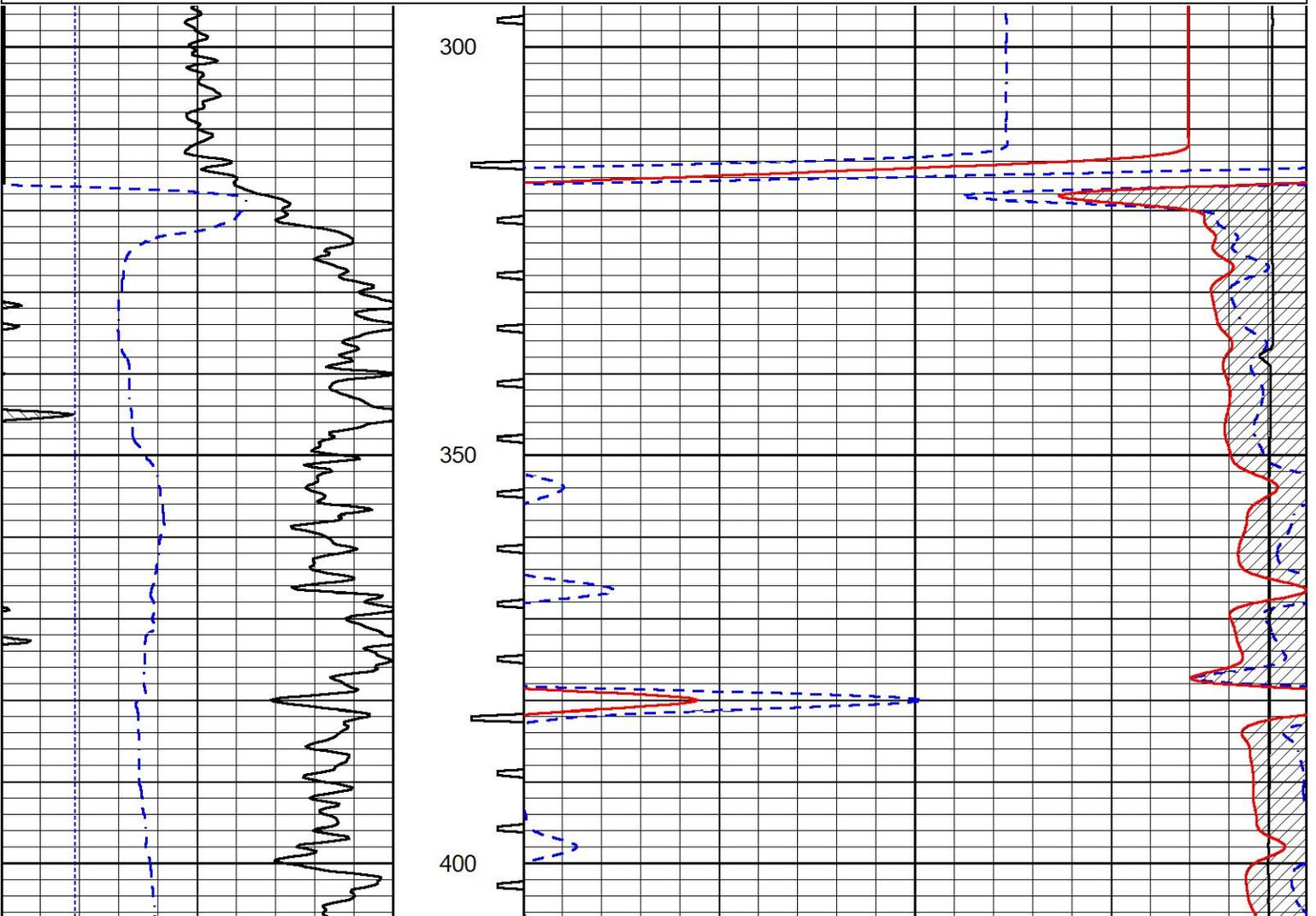
MIDWEST WIRELINE

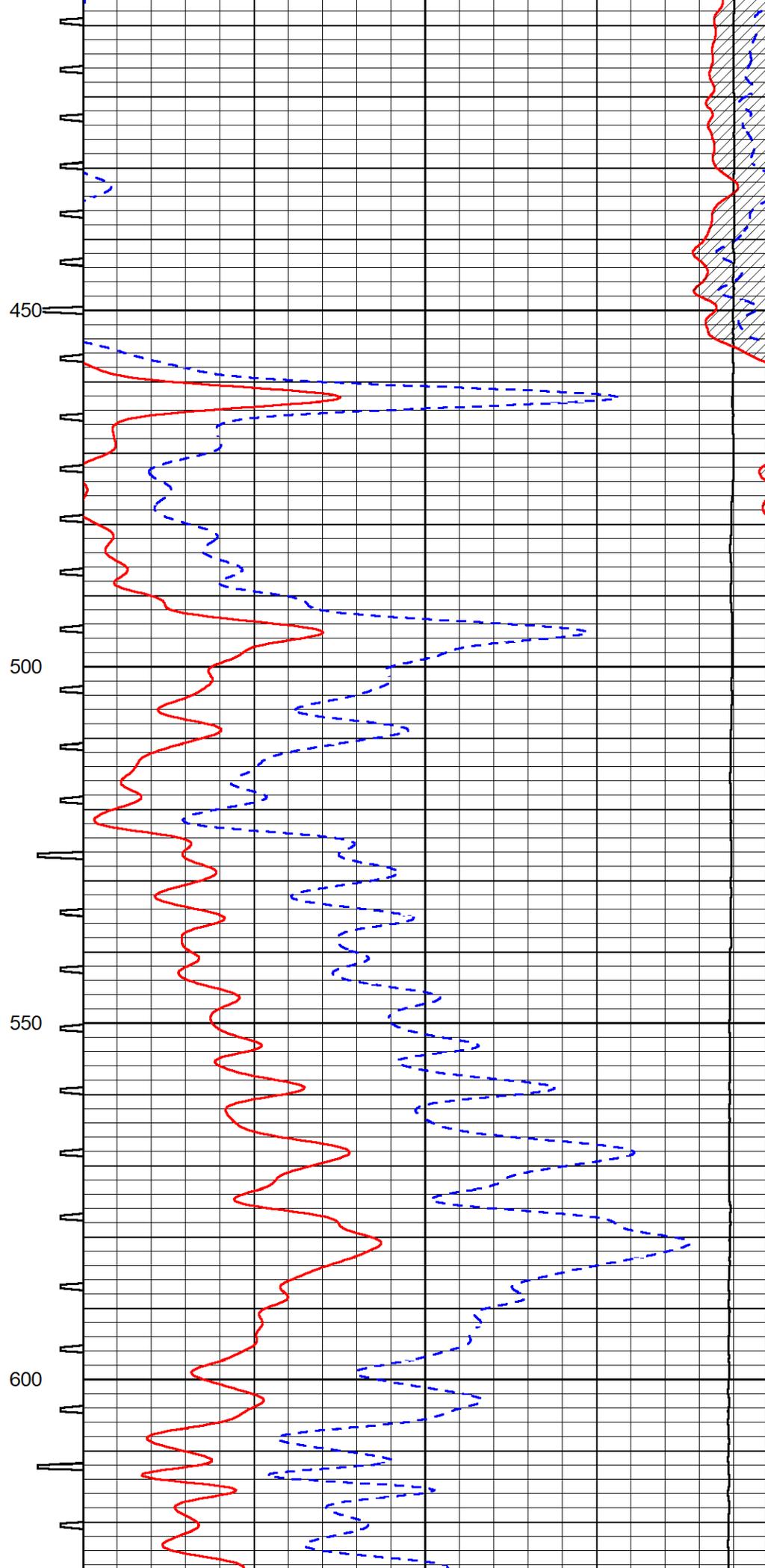
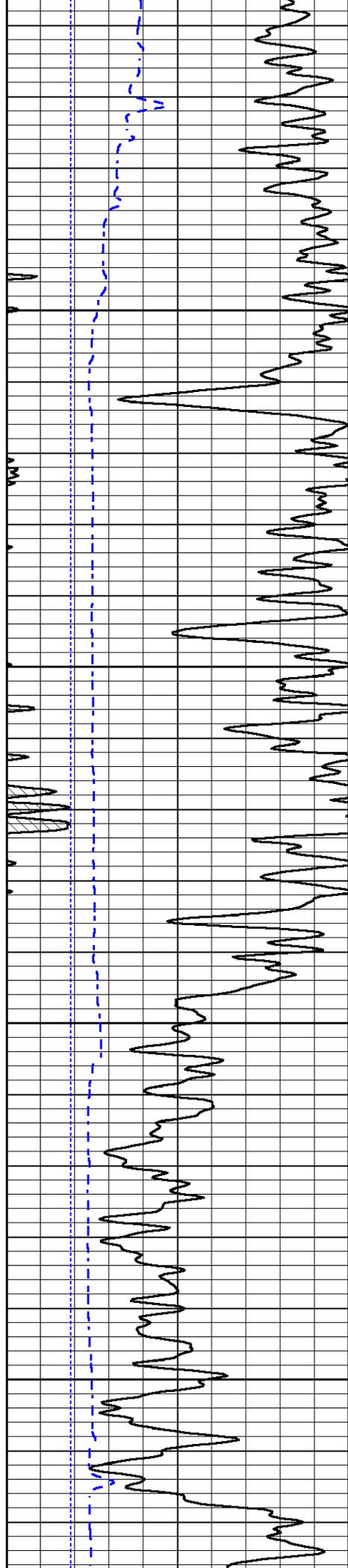
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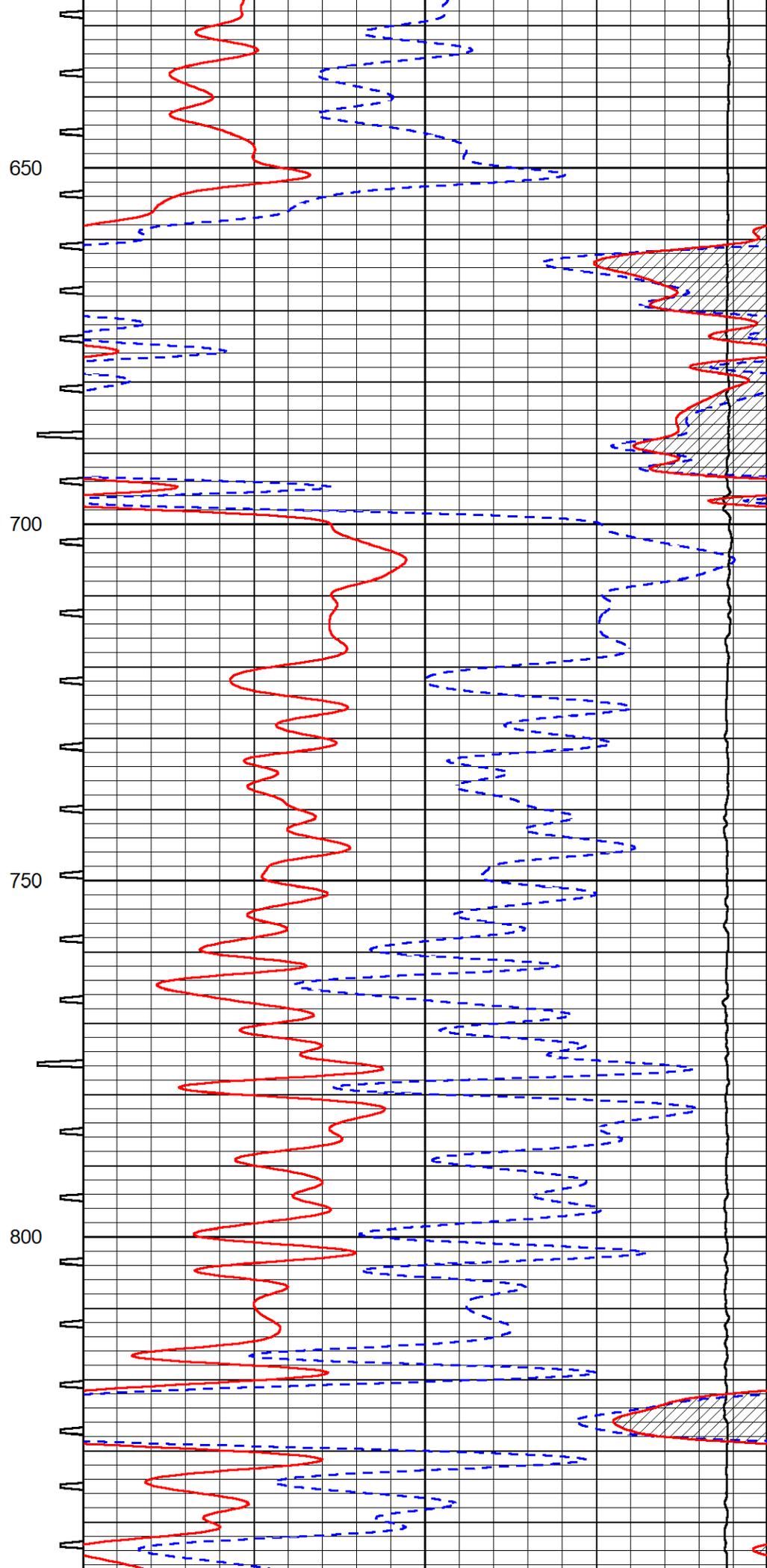
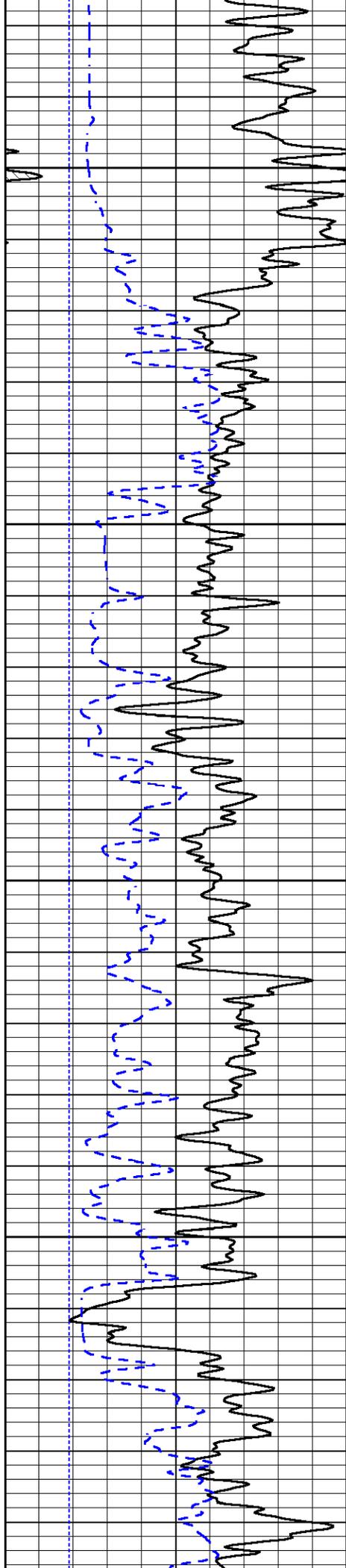
MAIN PASS

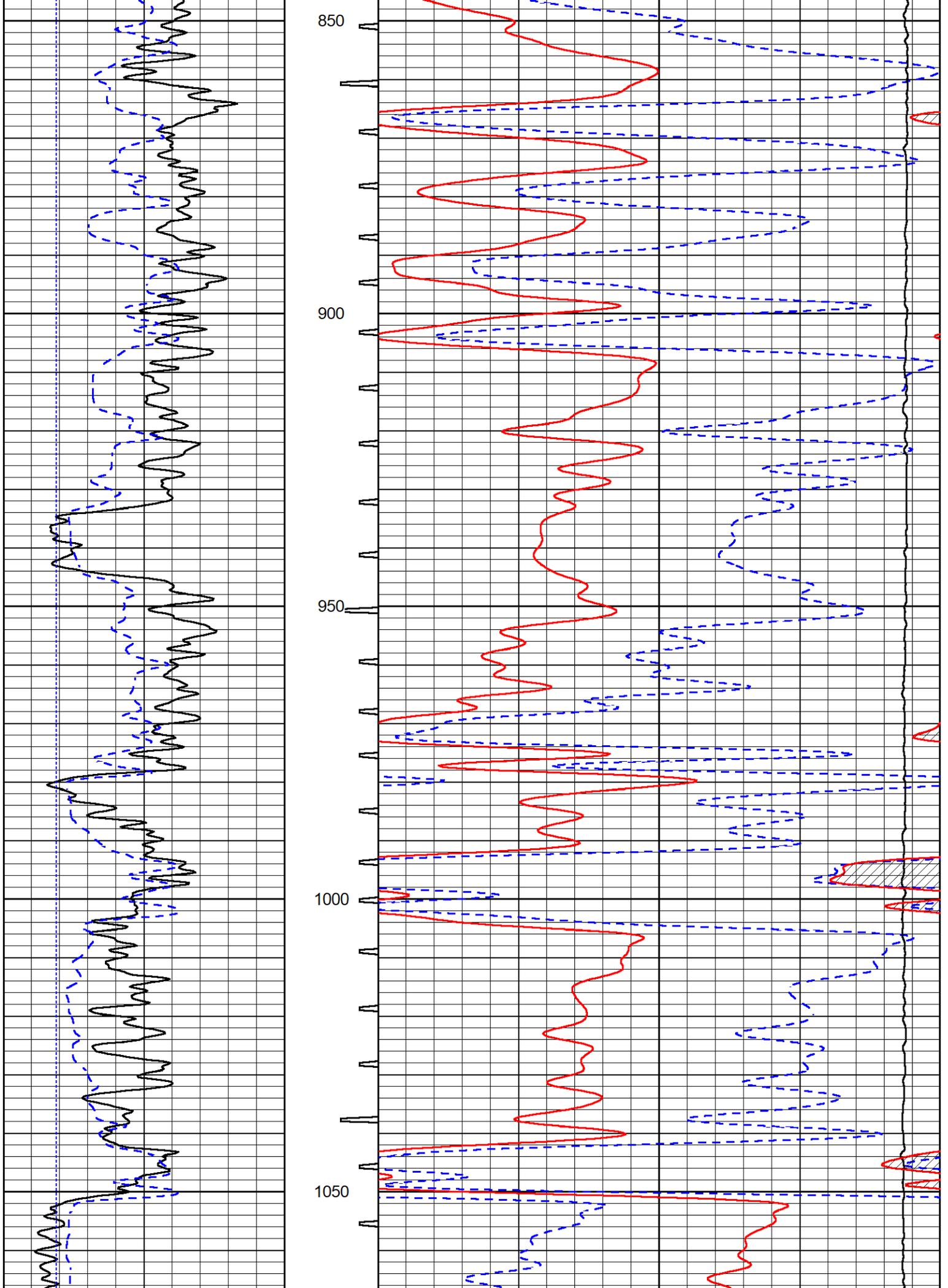
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 Dataset Pathname Stack/pass3.1
 Presentation Format _sonic
 Dataset Creation Fri Nov 19 04:21:19 2021
 Charted by Depth in Feet scaled 1:240

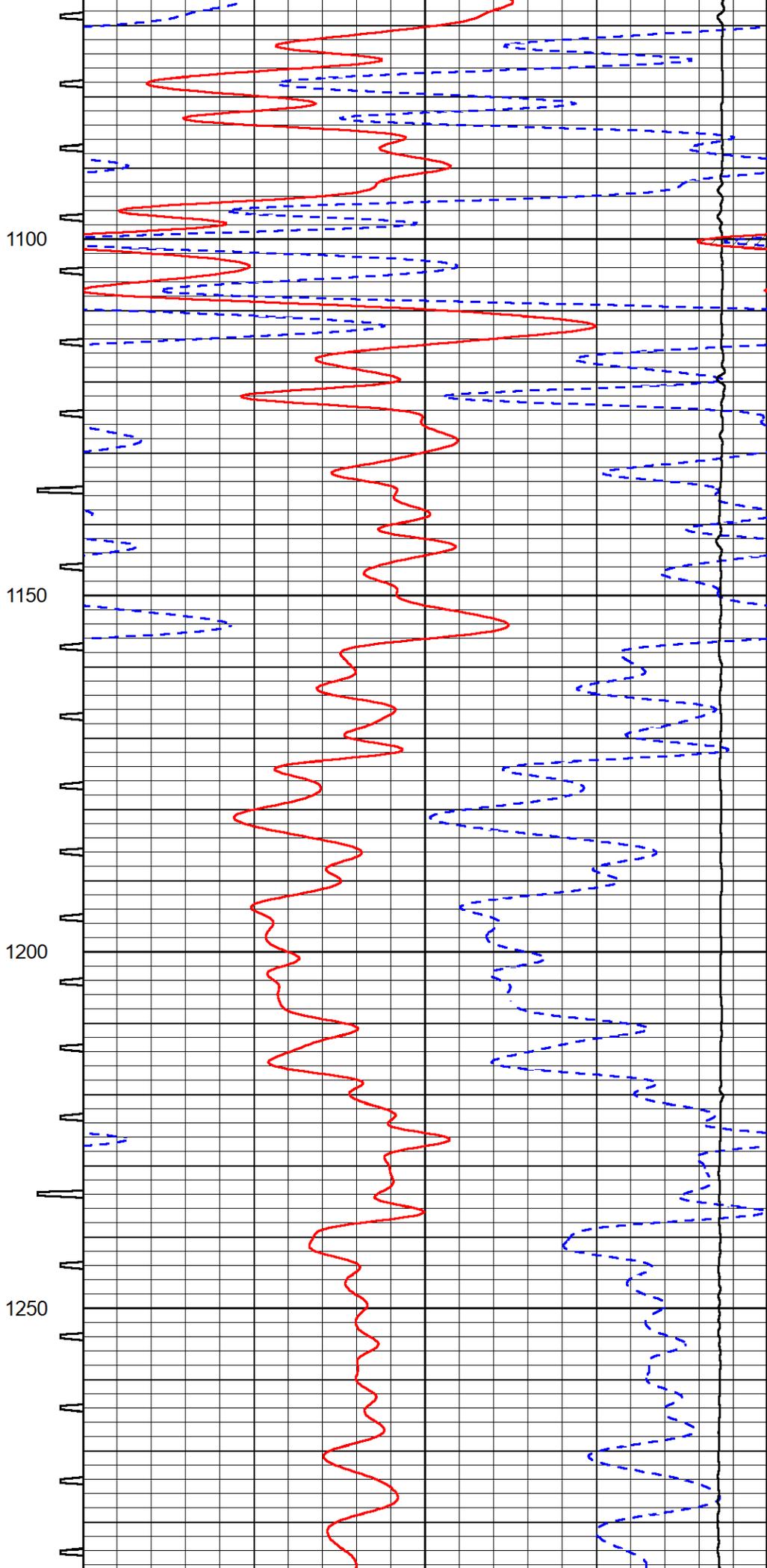
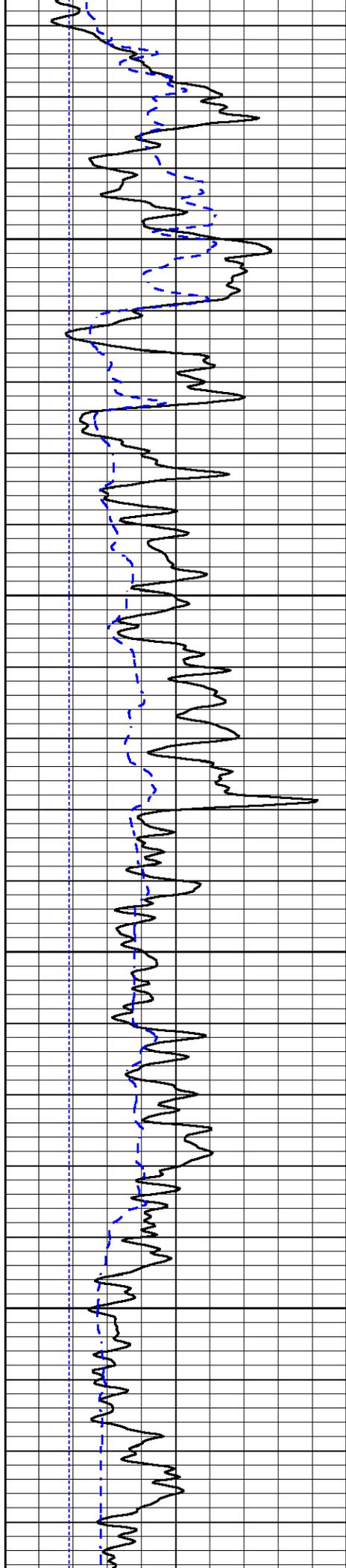
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	Caliper (in)	16		15000	Line Tension (lb)	0

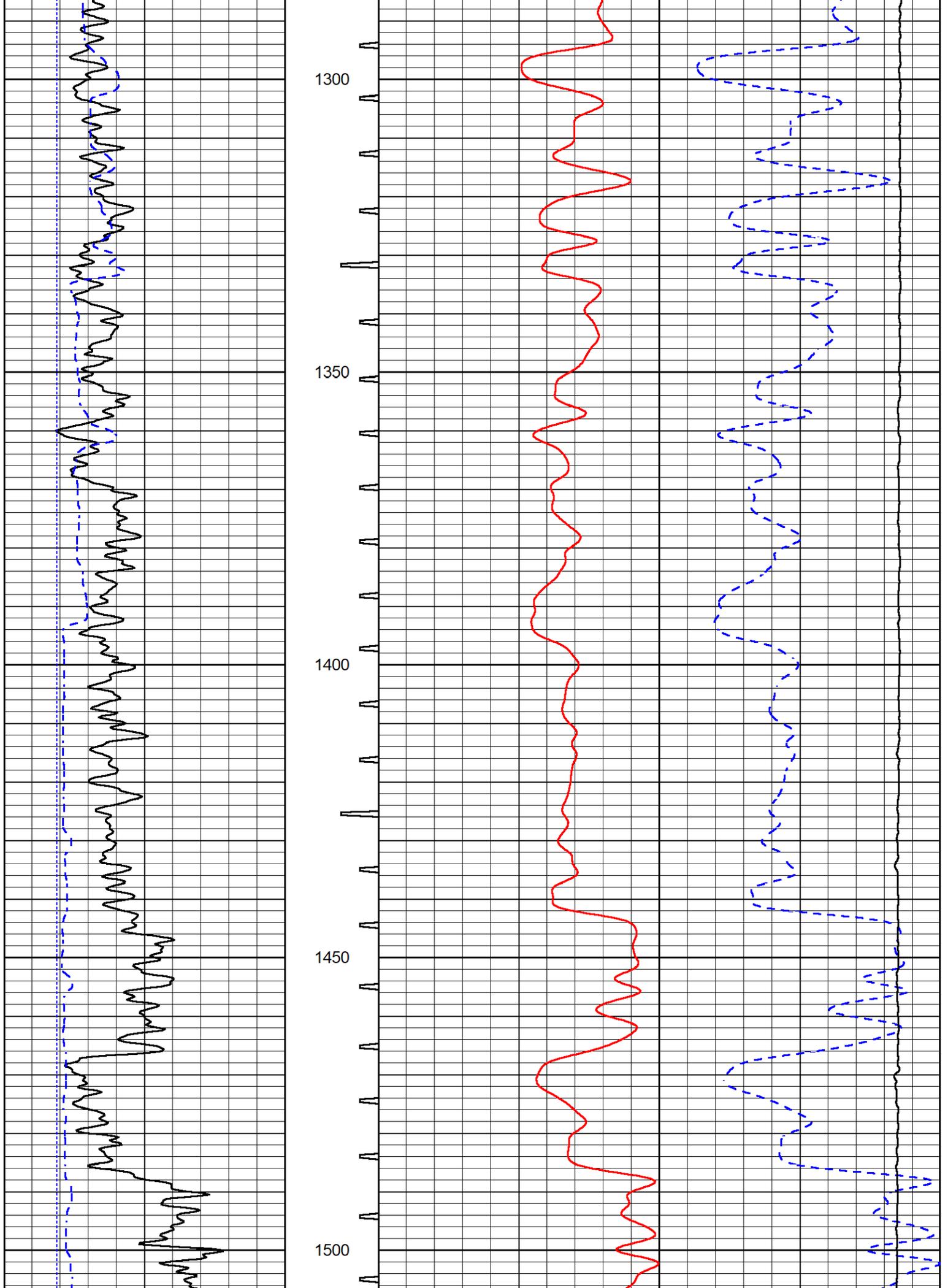


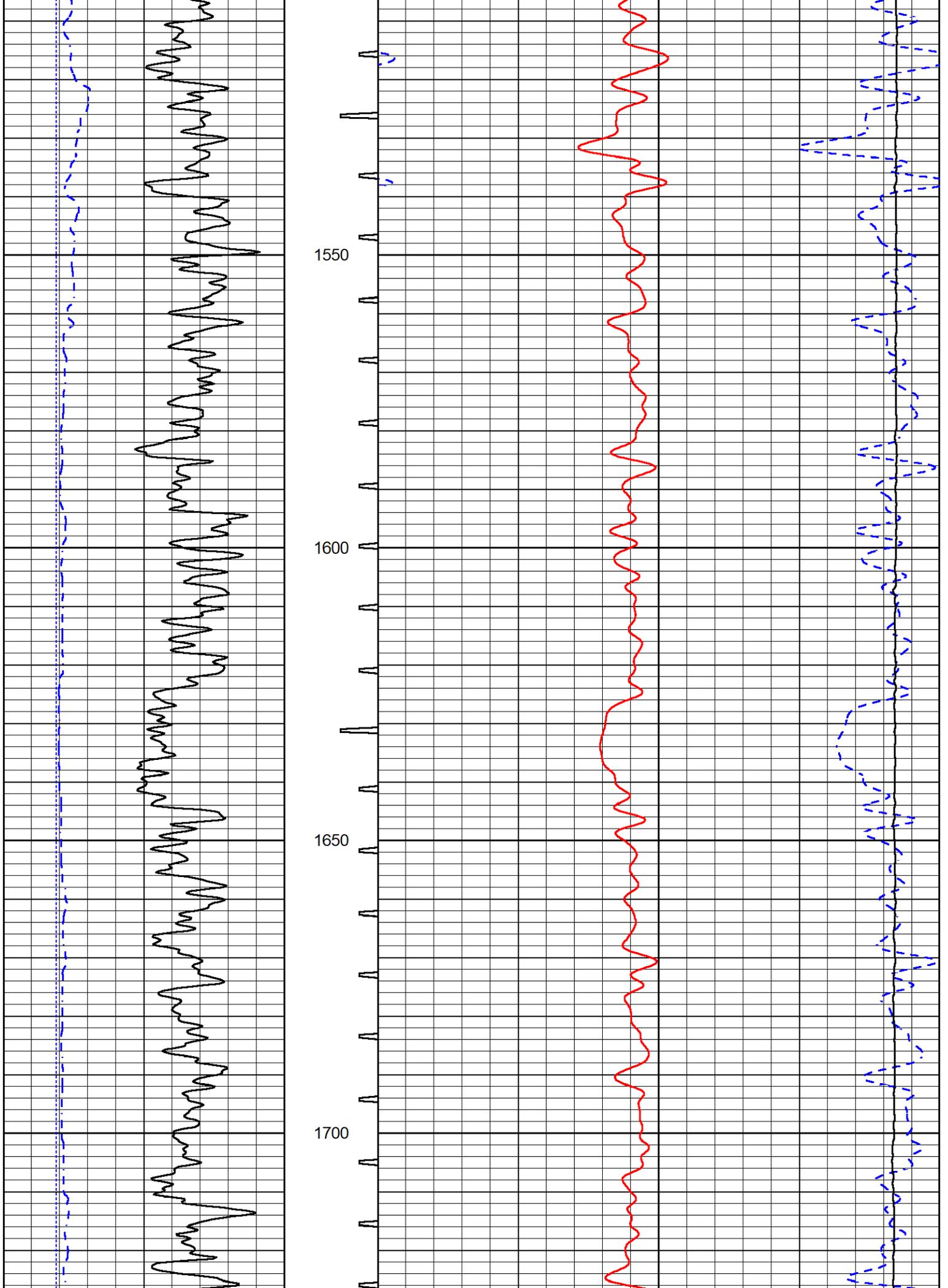


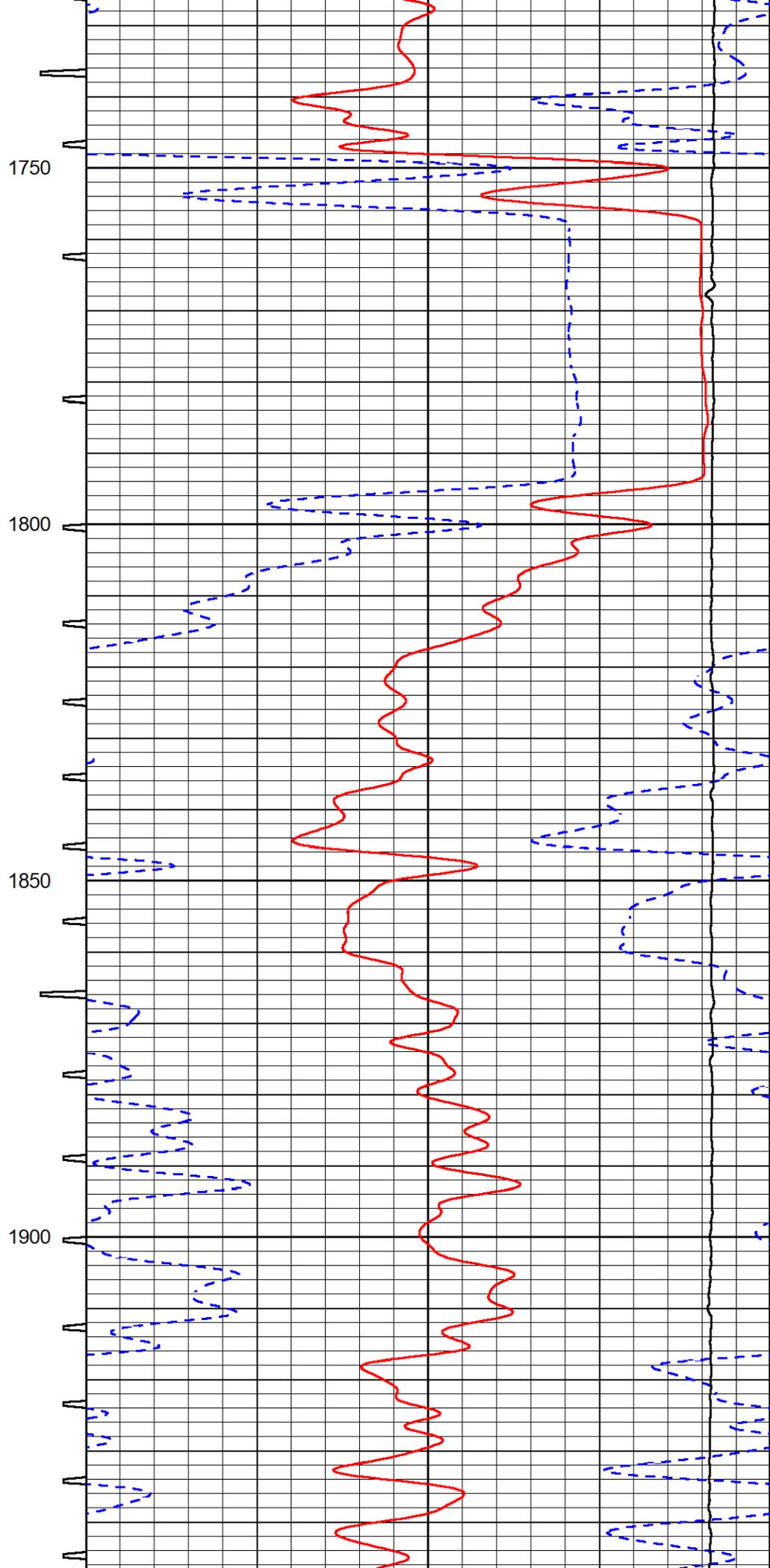
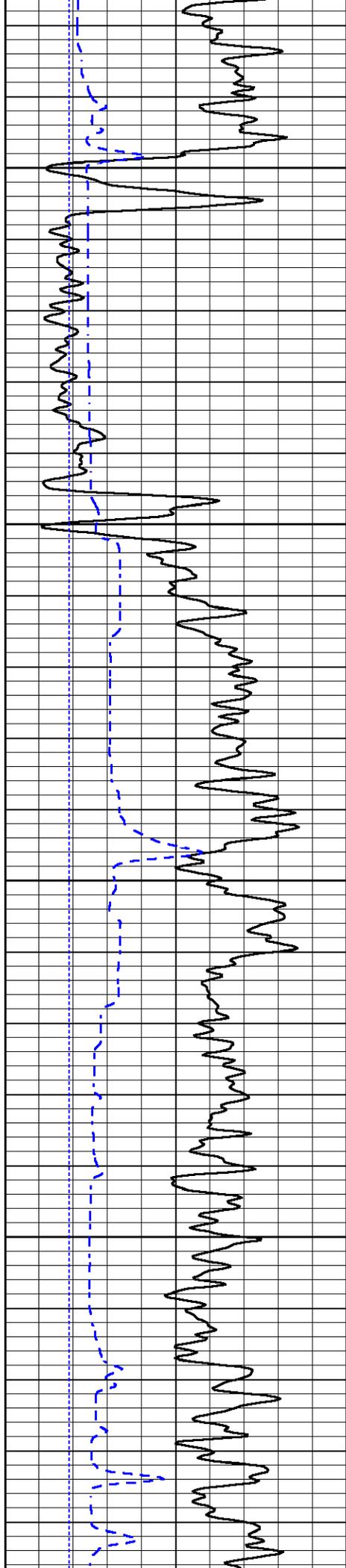


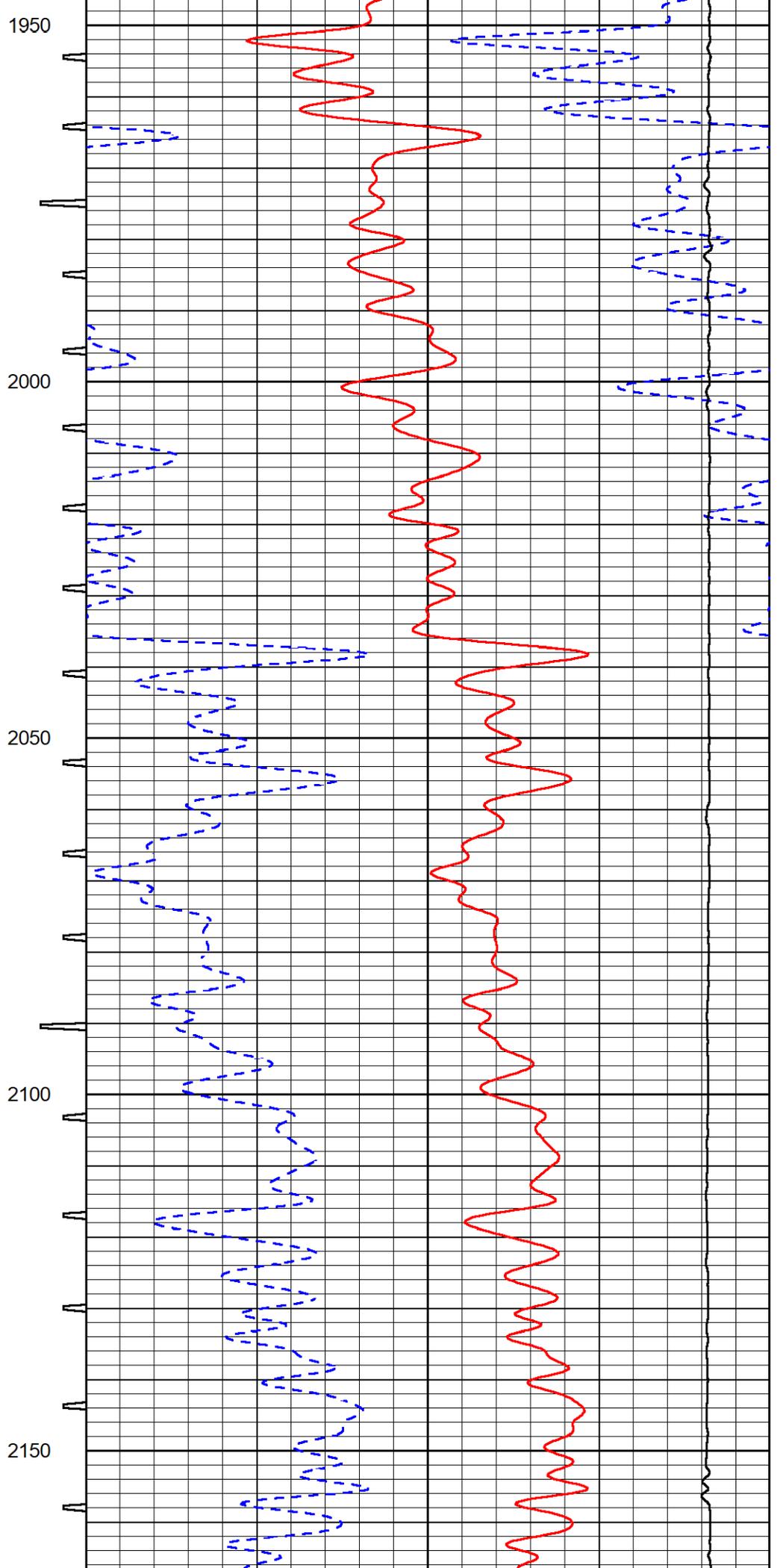
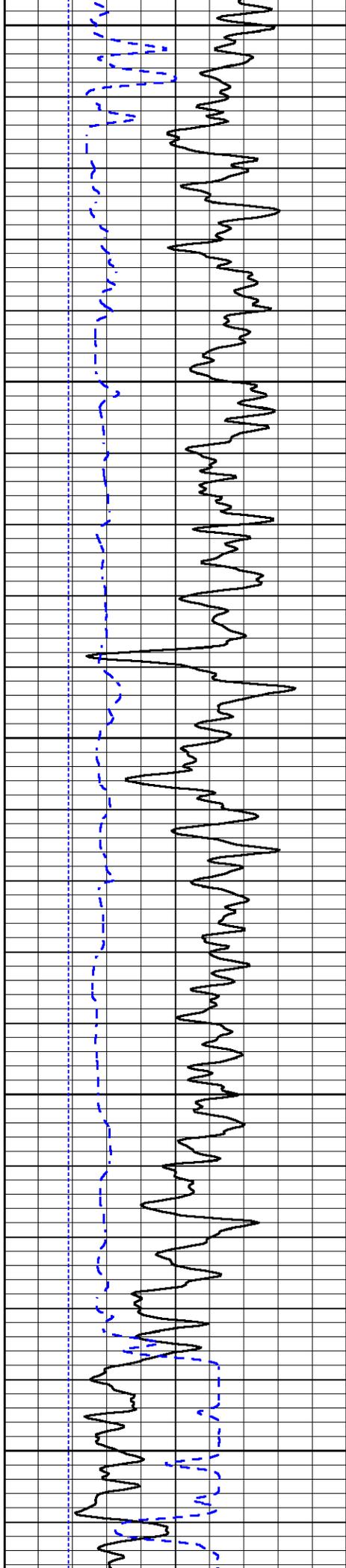


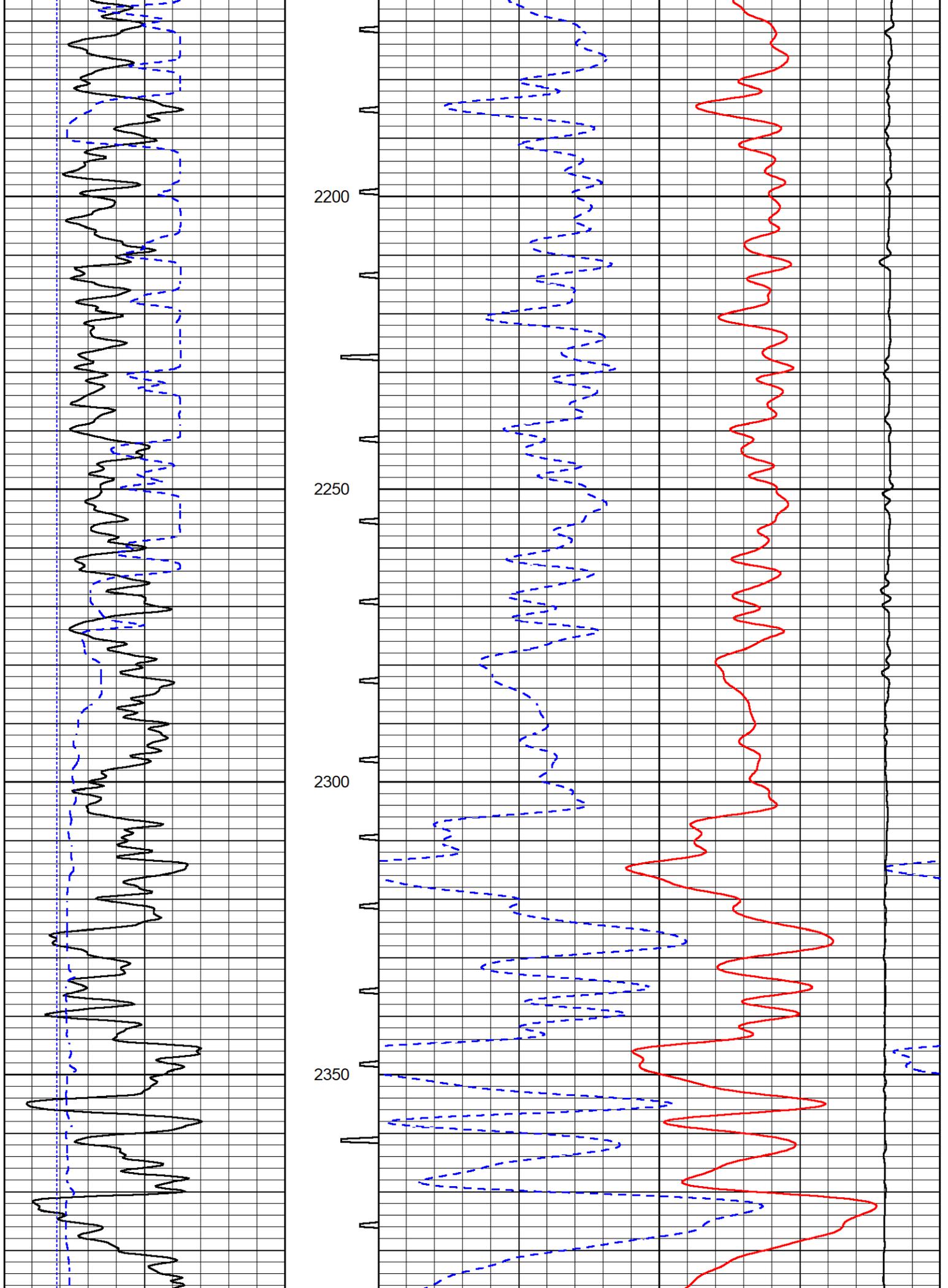


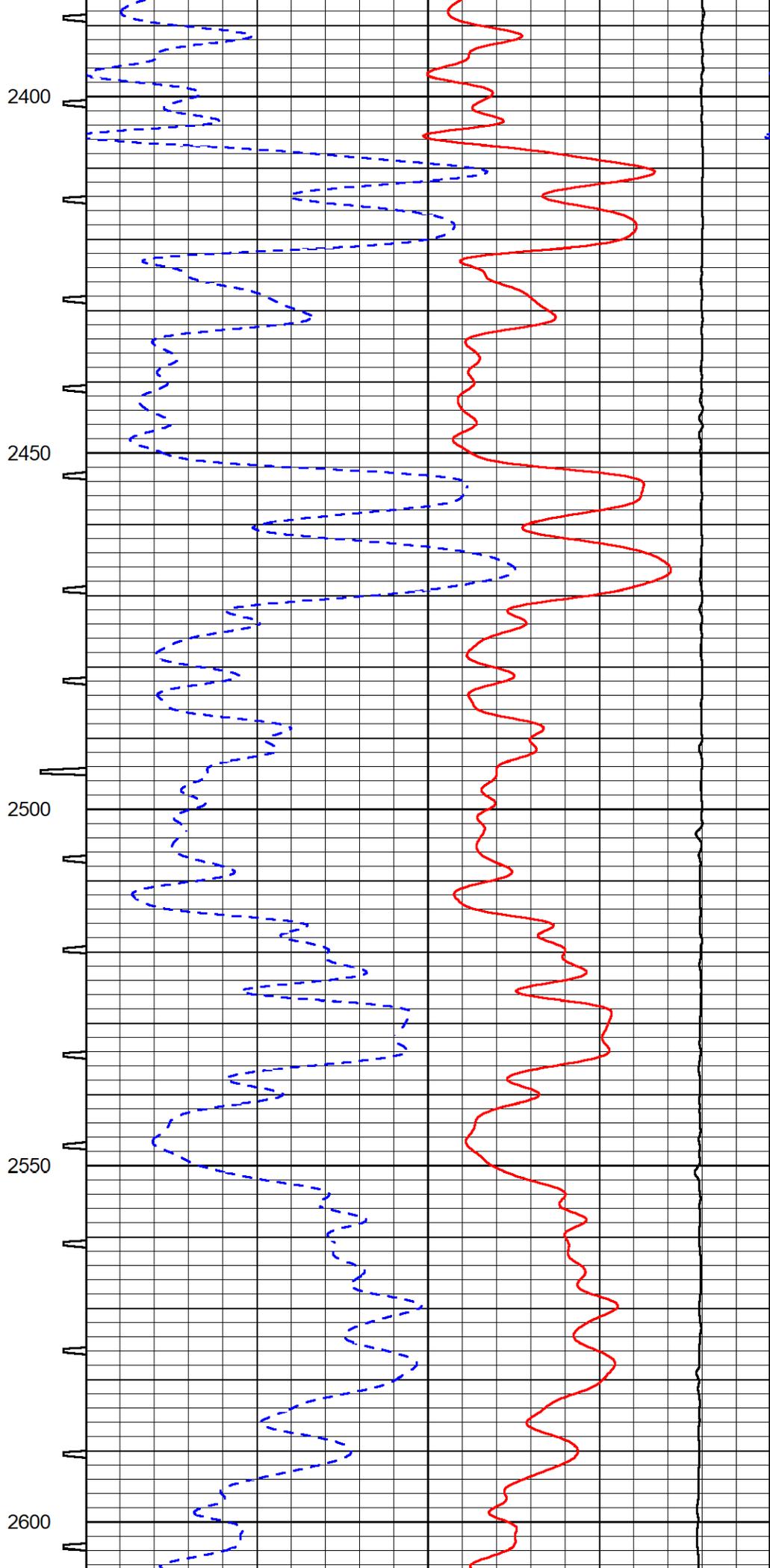
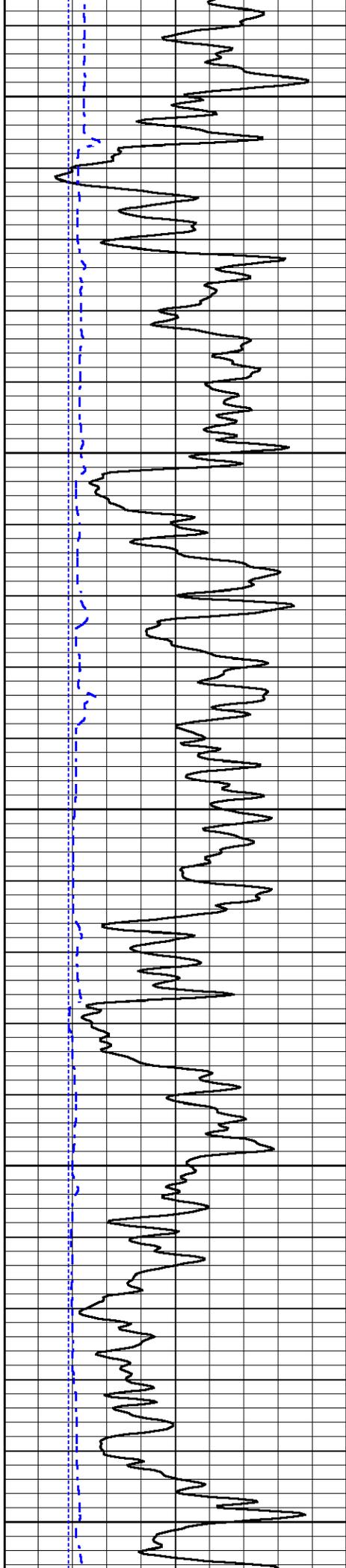


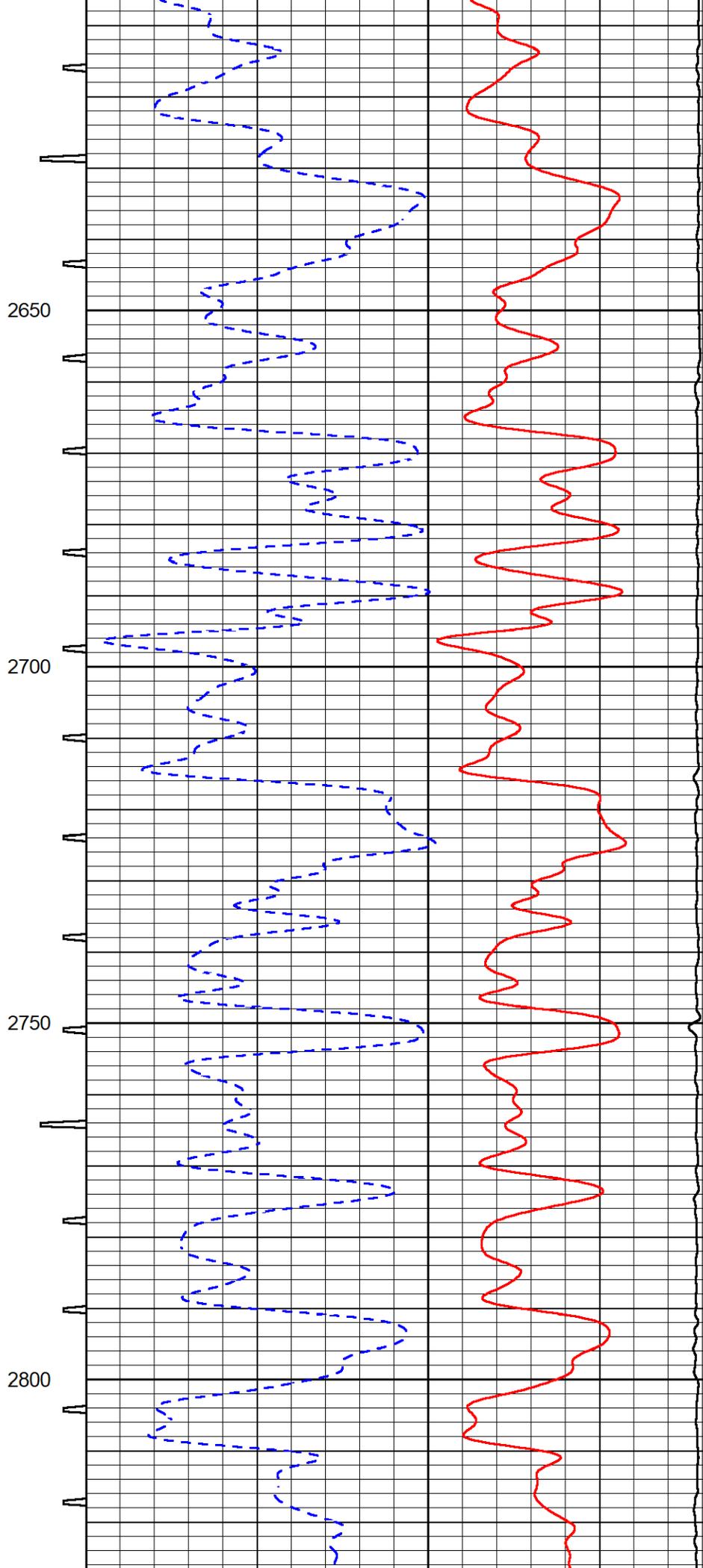
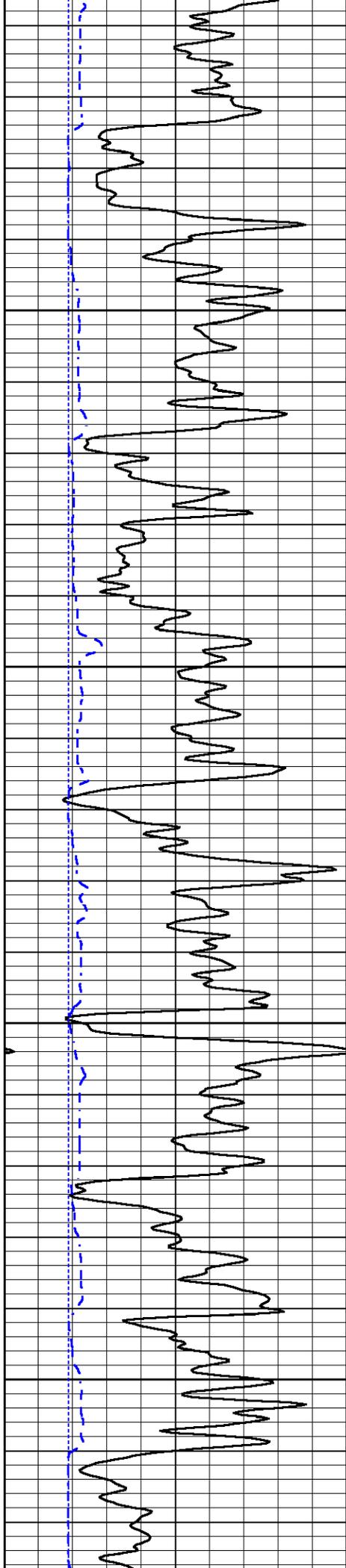


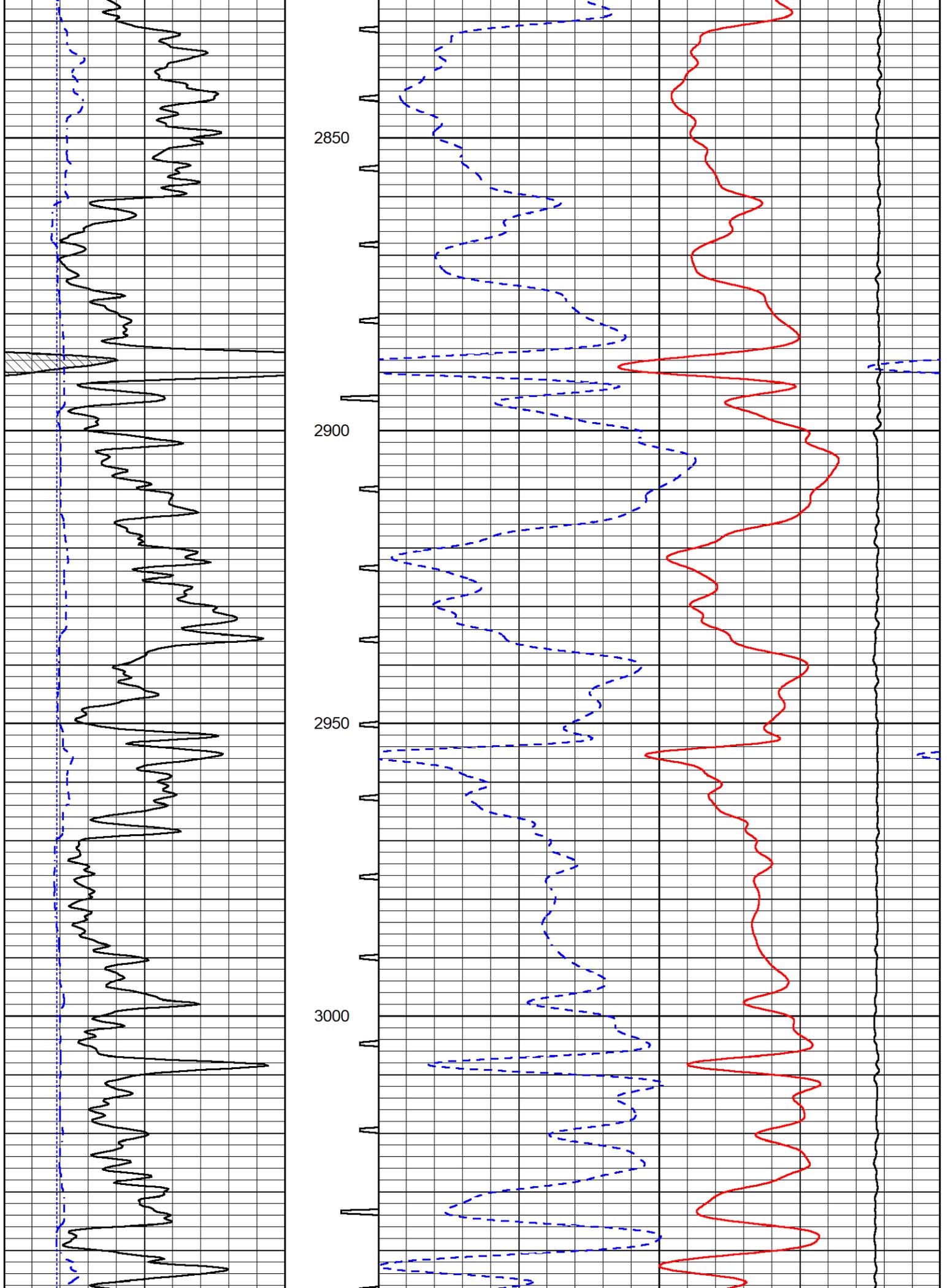


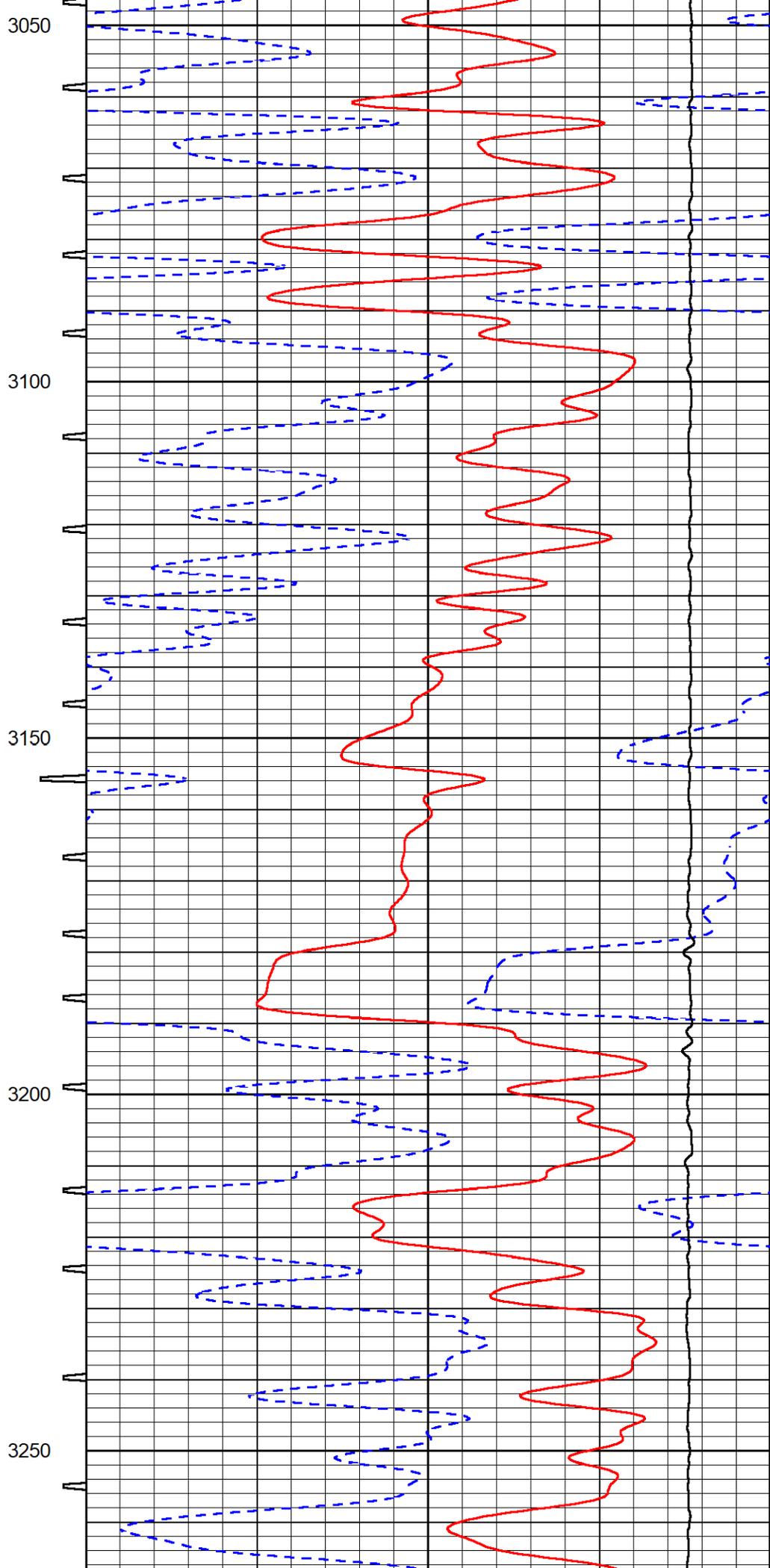
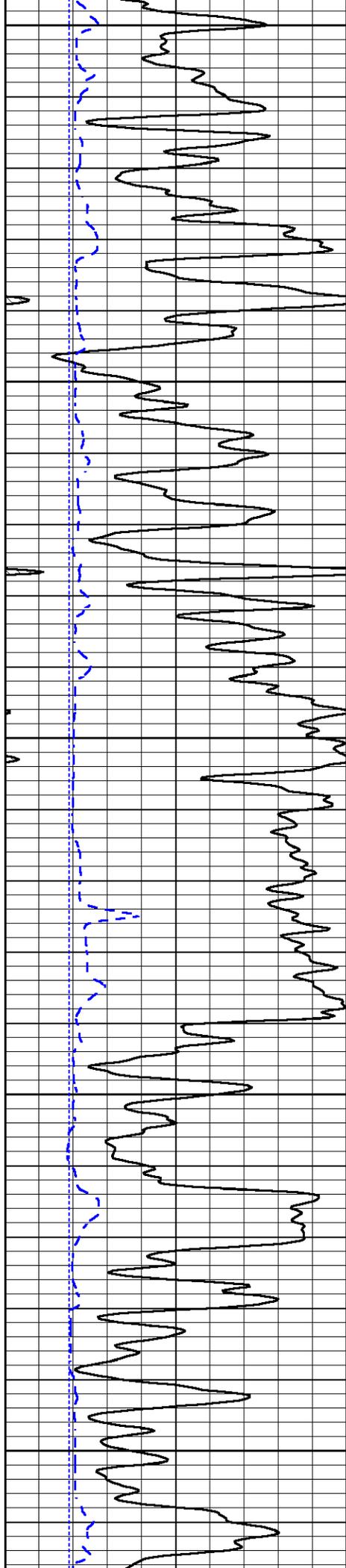


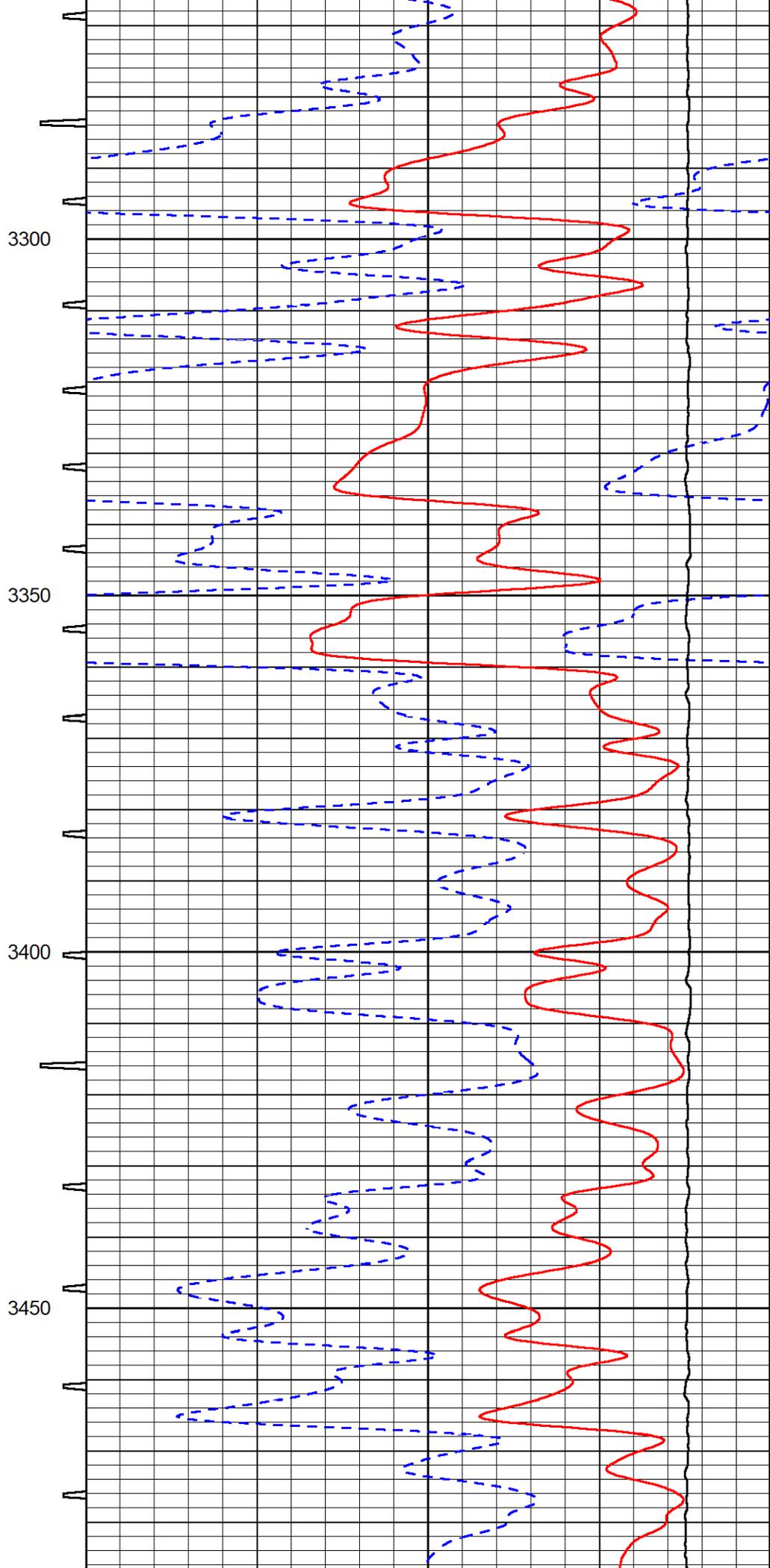
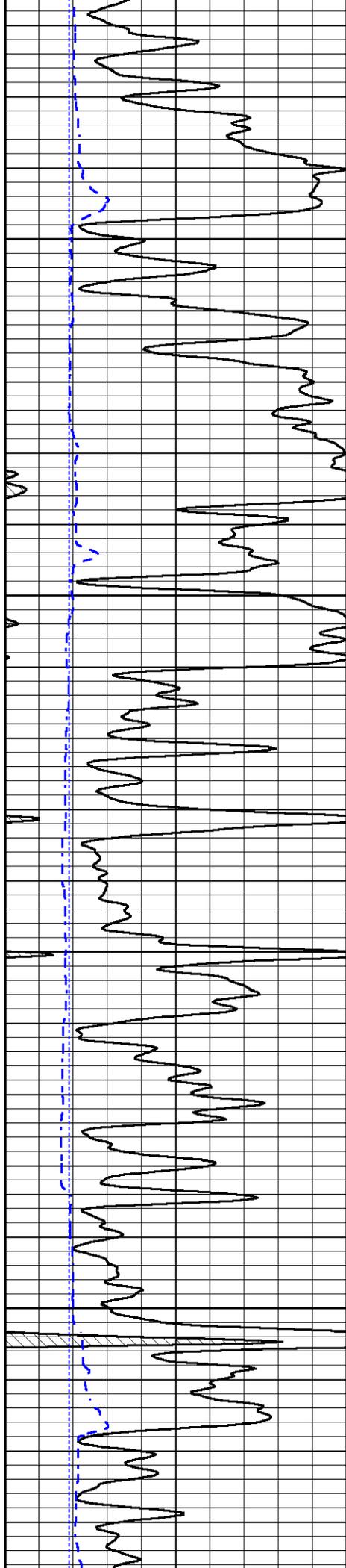


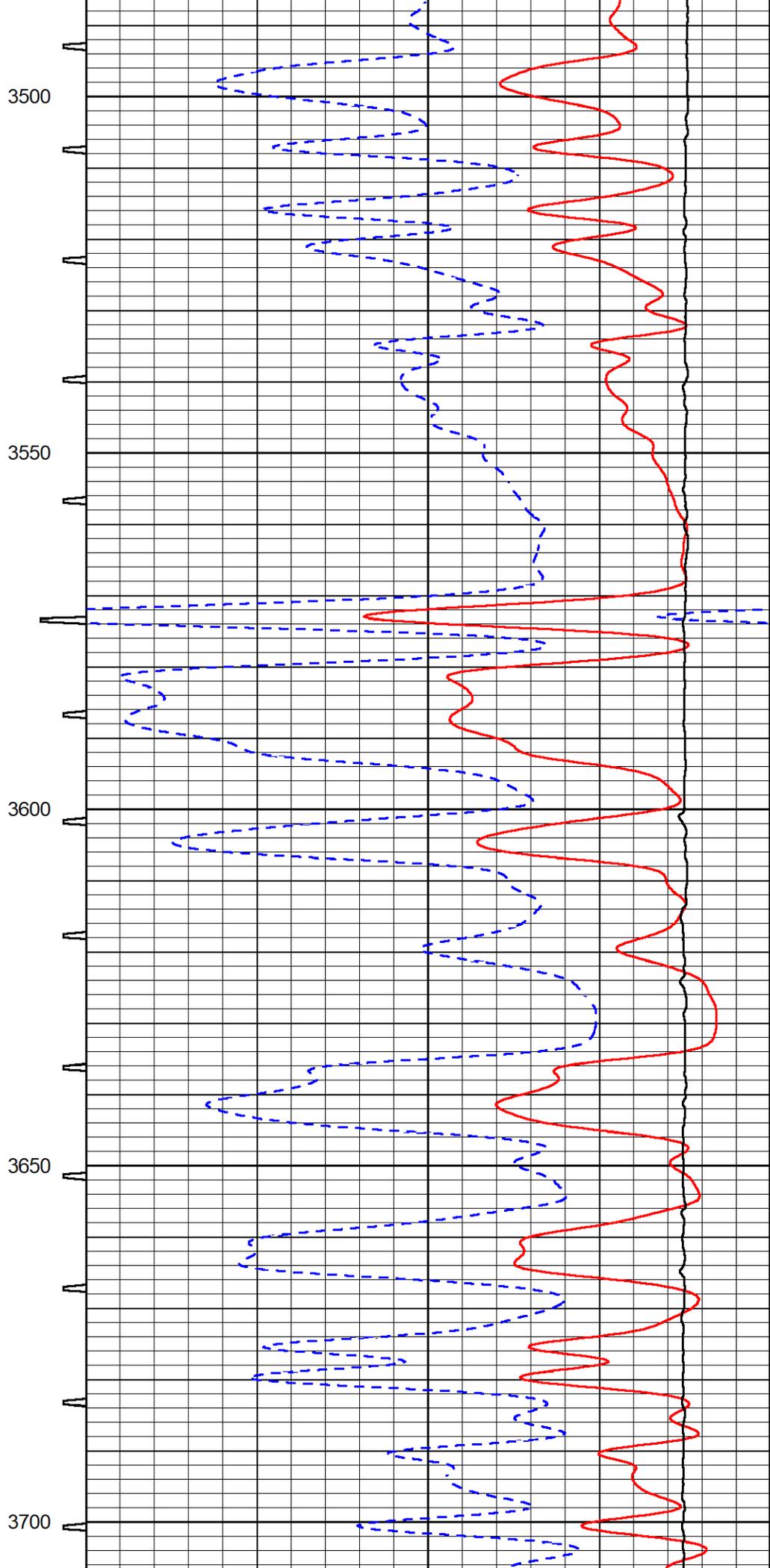
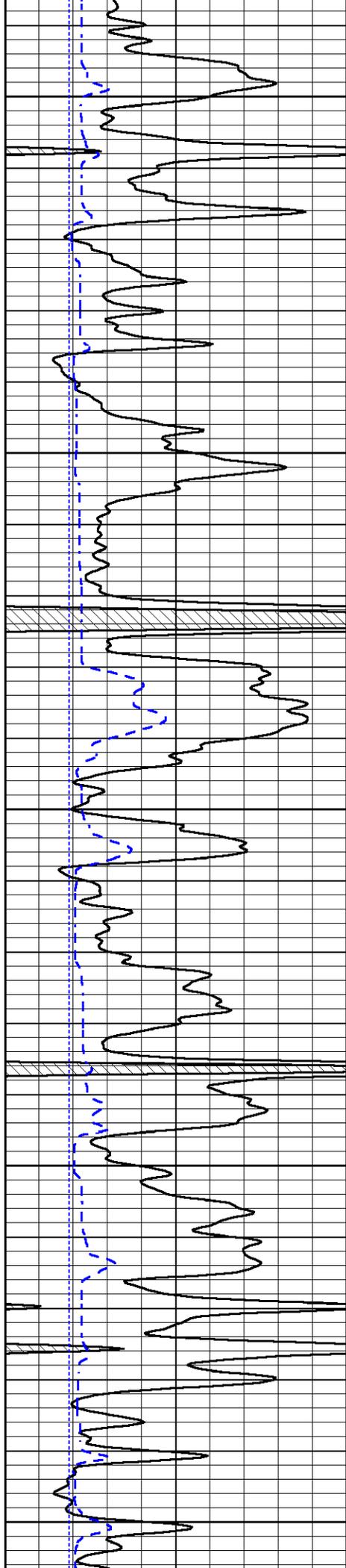


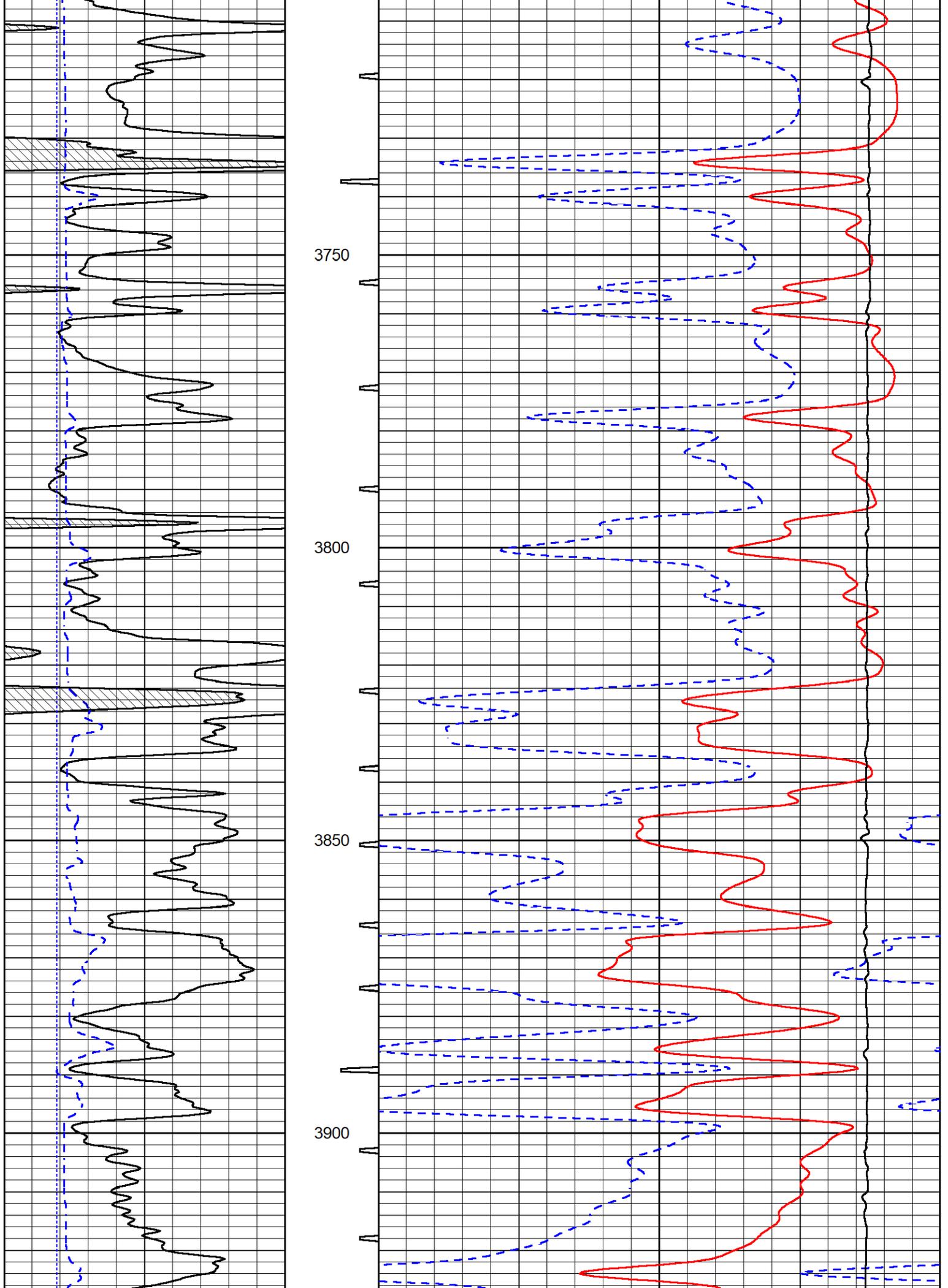


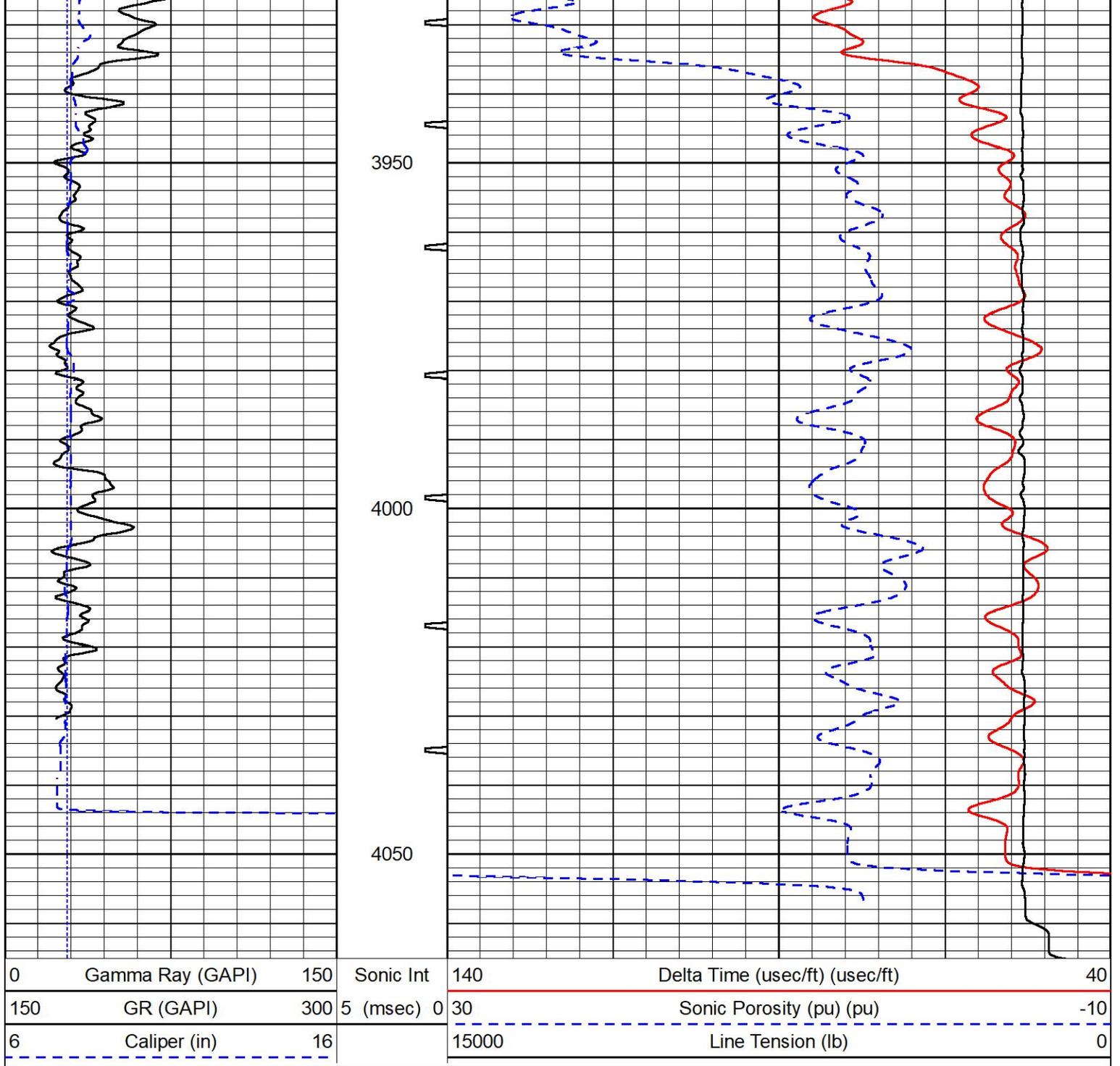










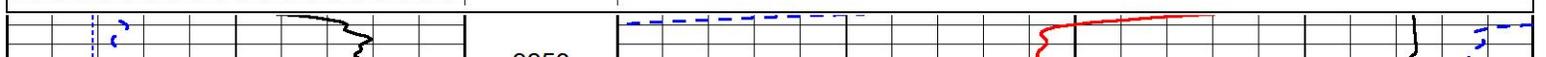


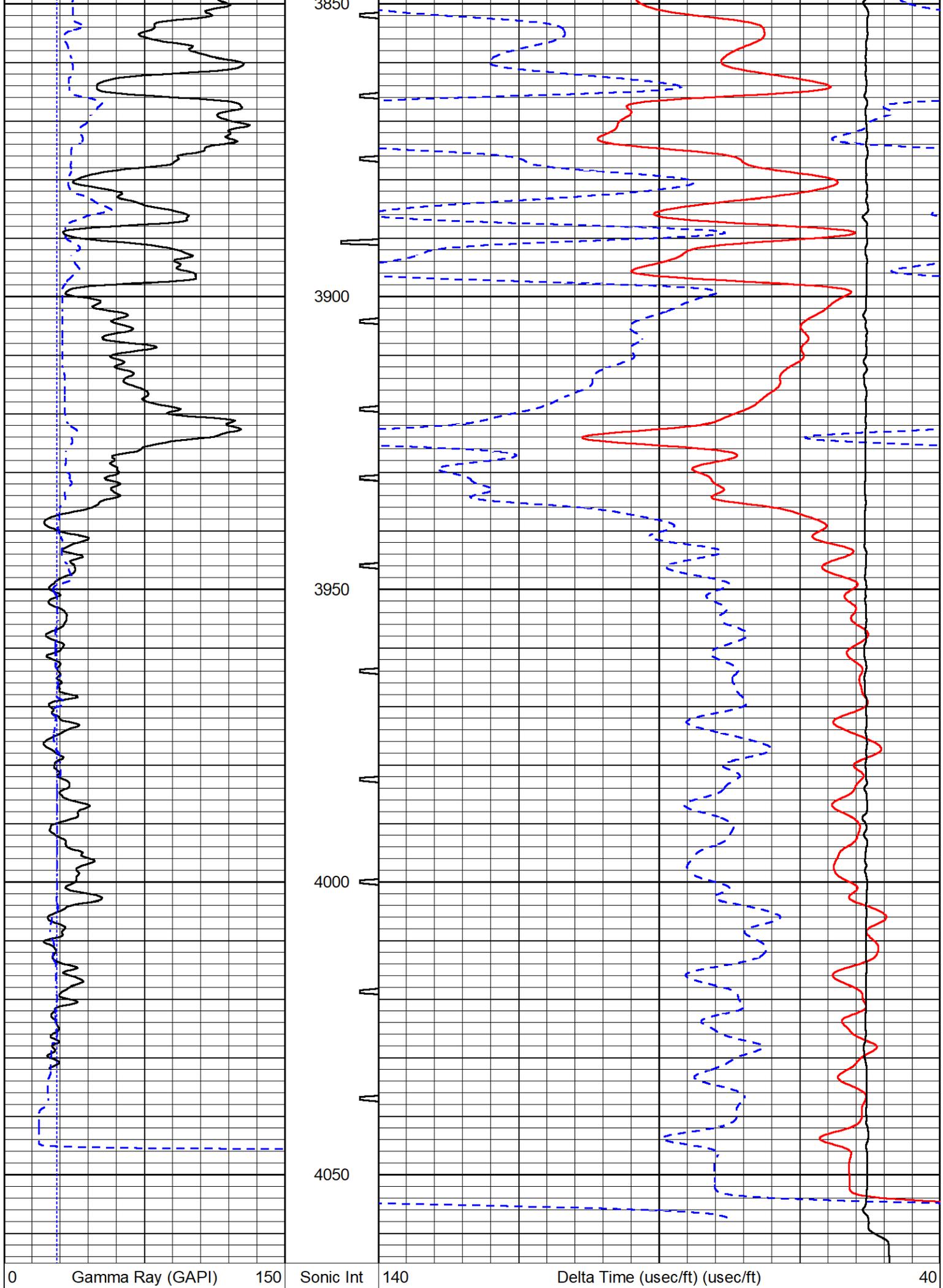
REPEAT SECTION

REPEAT PASS

Database File gore_arleta #1-27.db
 Dataset Pathname Stack/pass2.1
 Presentation Format _sonic
 Dataset Creation Fri Nov 19 03:50:02 2021
 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





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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Well Arleta #1-27
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State Kansas