

BOREHOLE COMPENSATED SONIC LOG

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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.

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.

Wright Kansas
South to Lariat Way, 3/4 East,
North Into

Log Measured From: Kelly Bushing 12 Ft. Above Permanent Datum

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

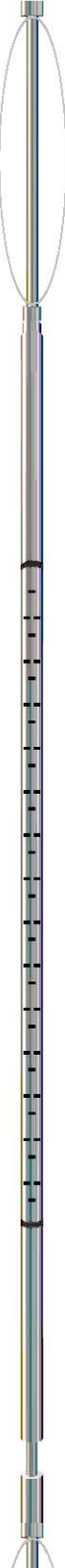
This Log Record Was Witnessed By

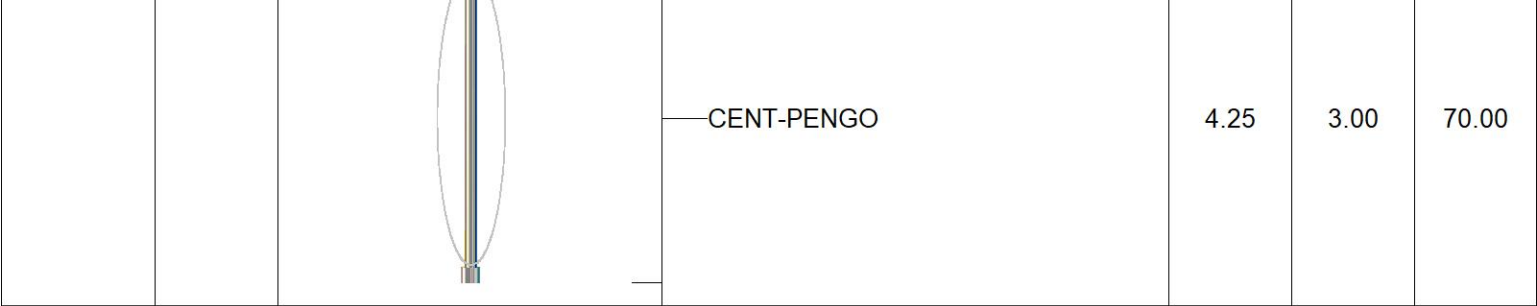
Engineer: J. Henrickson
Operator:
Operator:
Operator:

Primary Witness: Kent Matson
Secondary Witness:
Secondary Witness:
Secondary Witness:

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in 7.875	degF 124	in 5.5	in 0	g/cc 1	2	g/cc 2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m 0	mmho/m 0	mV 480	degF 0	Off	ft 5054

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					



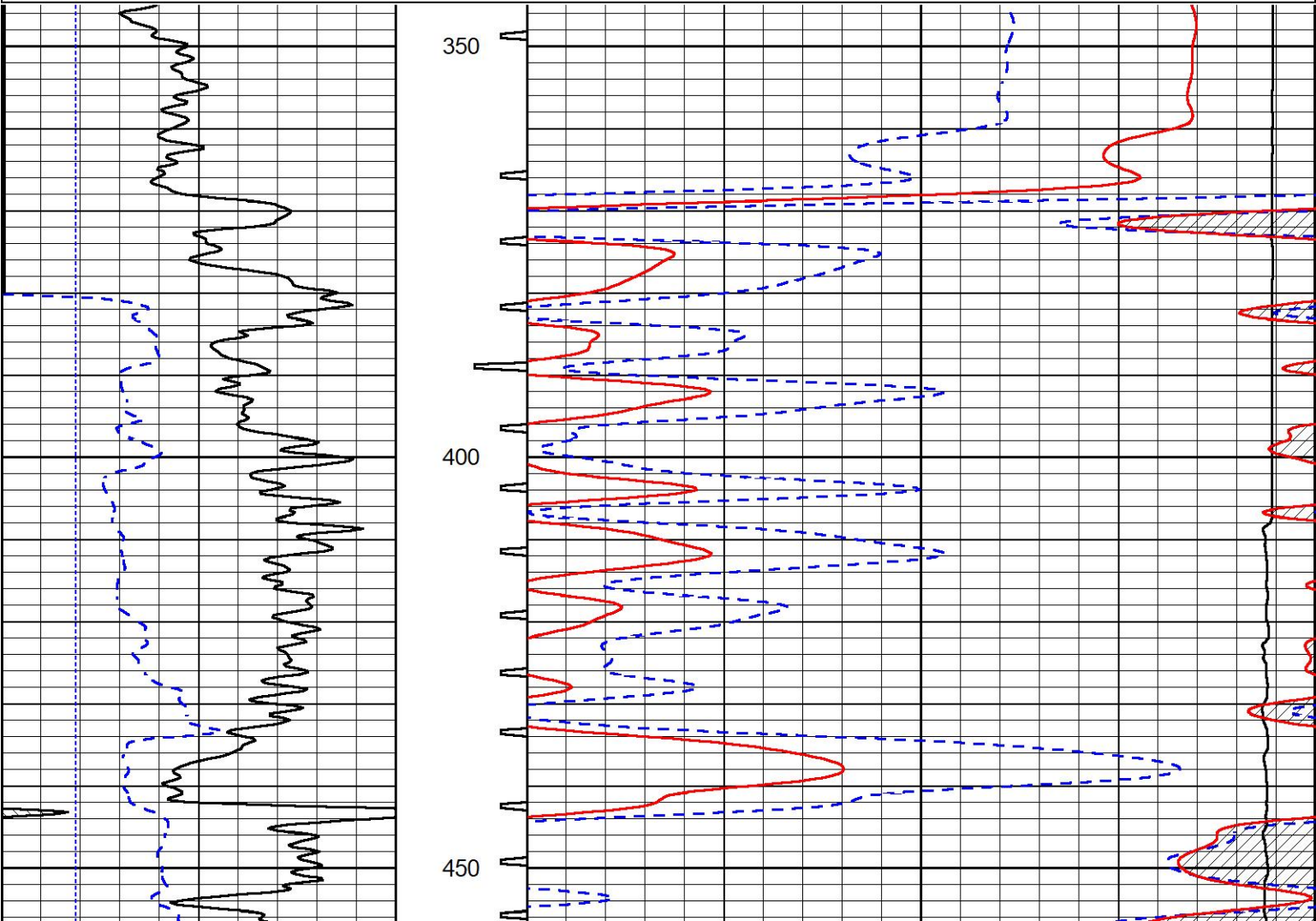
Dataset: ritchie_schneweis_ventures_13a_1.db: field/well/sonic/pass2
Total length: 24.42 ft
Total weight: 440.00 lb
O.D.: 3.50 in

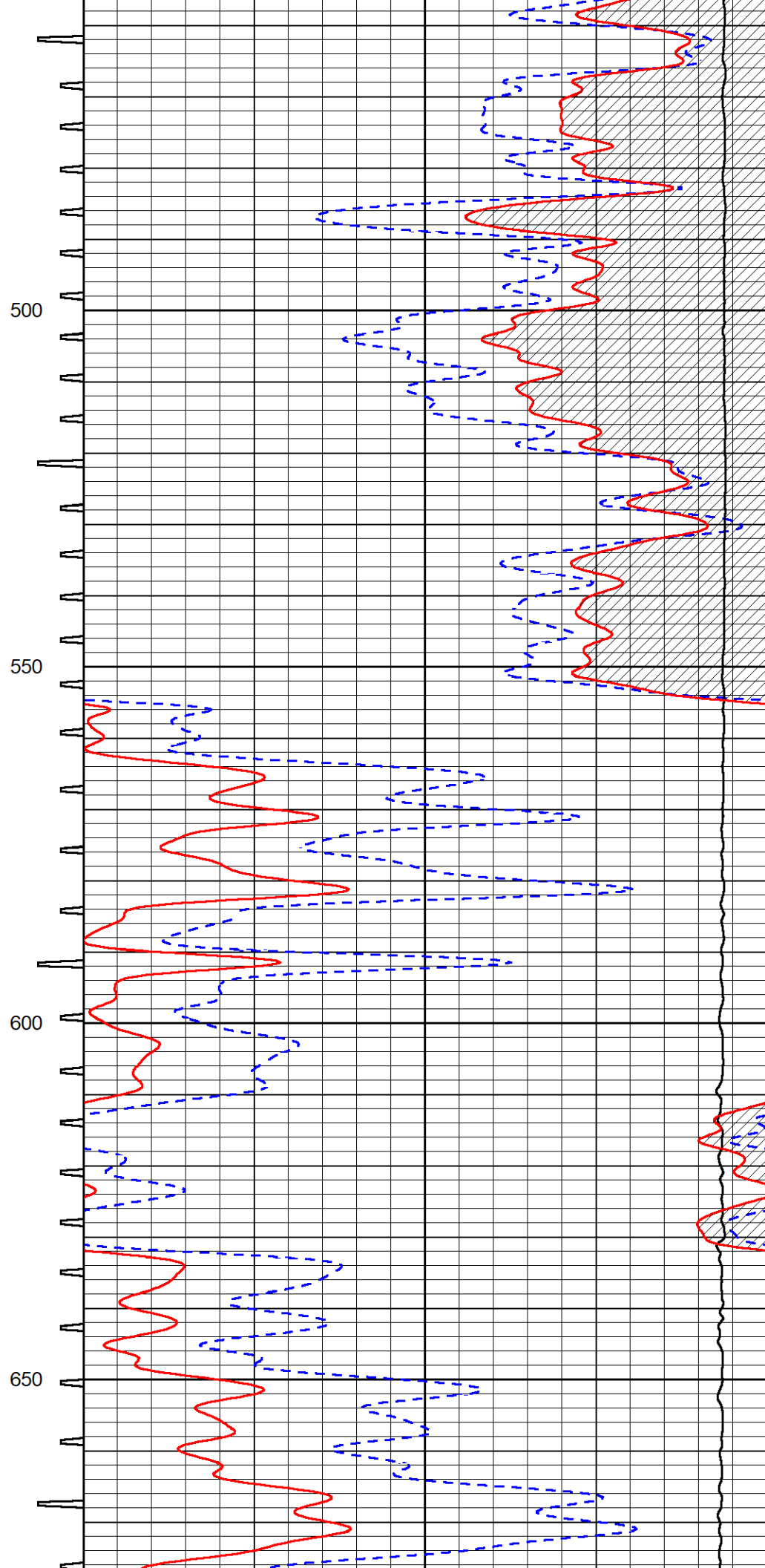
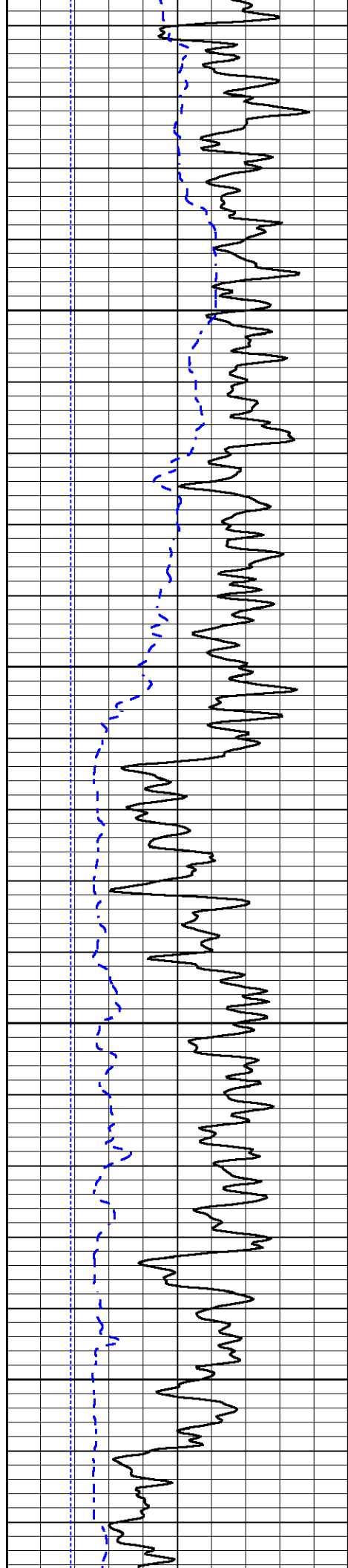


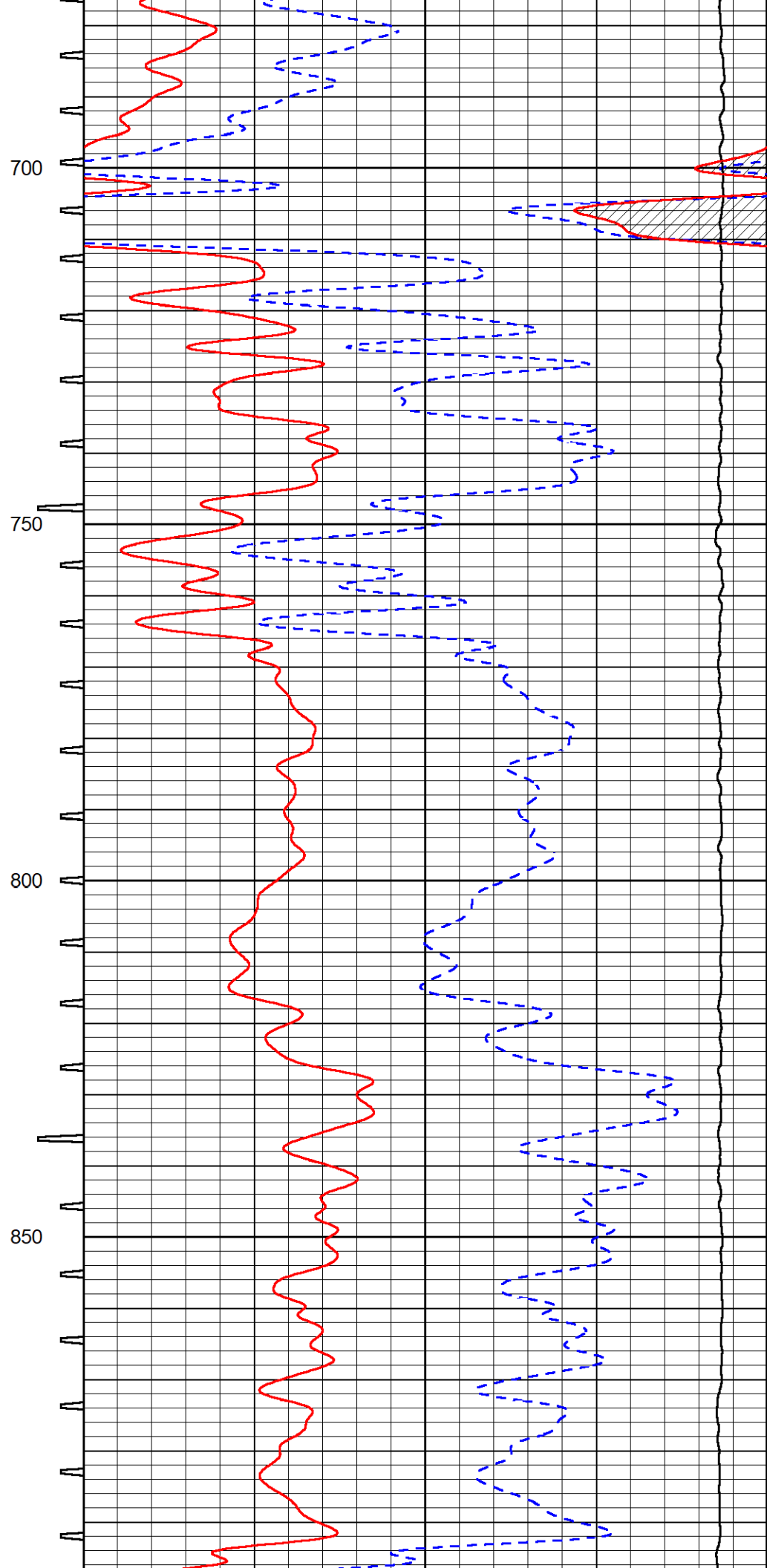
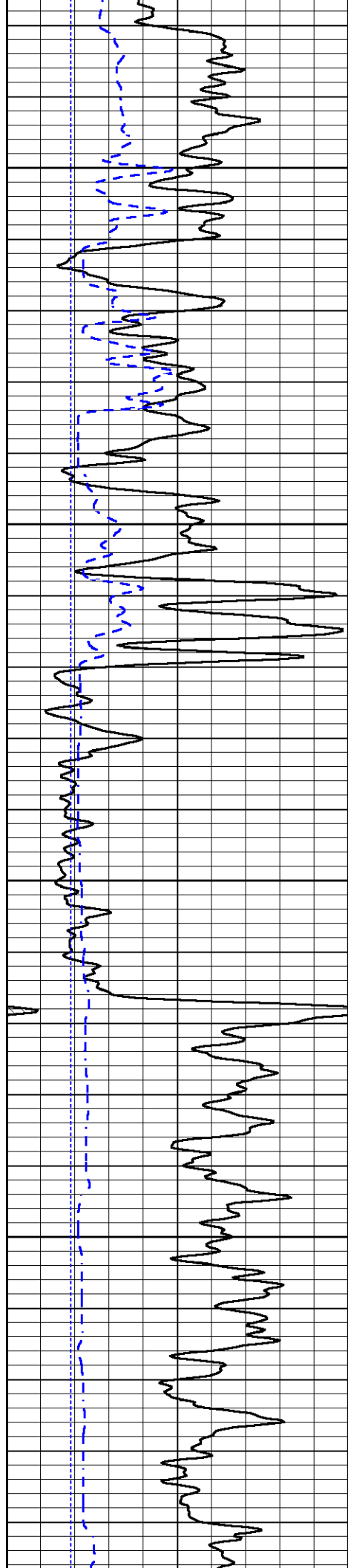
DETAIL SECTION
MAIN PASS

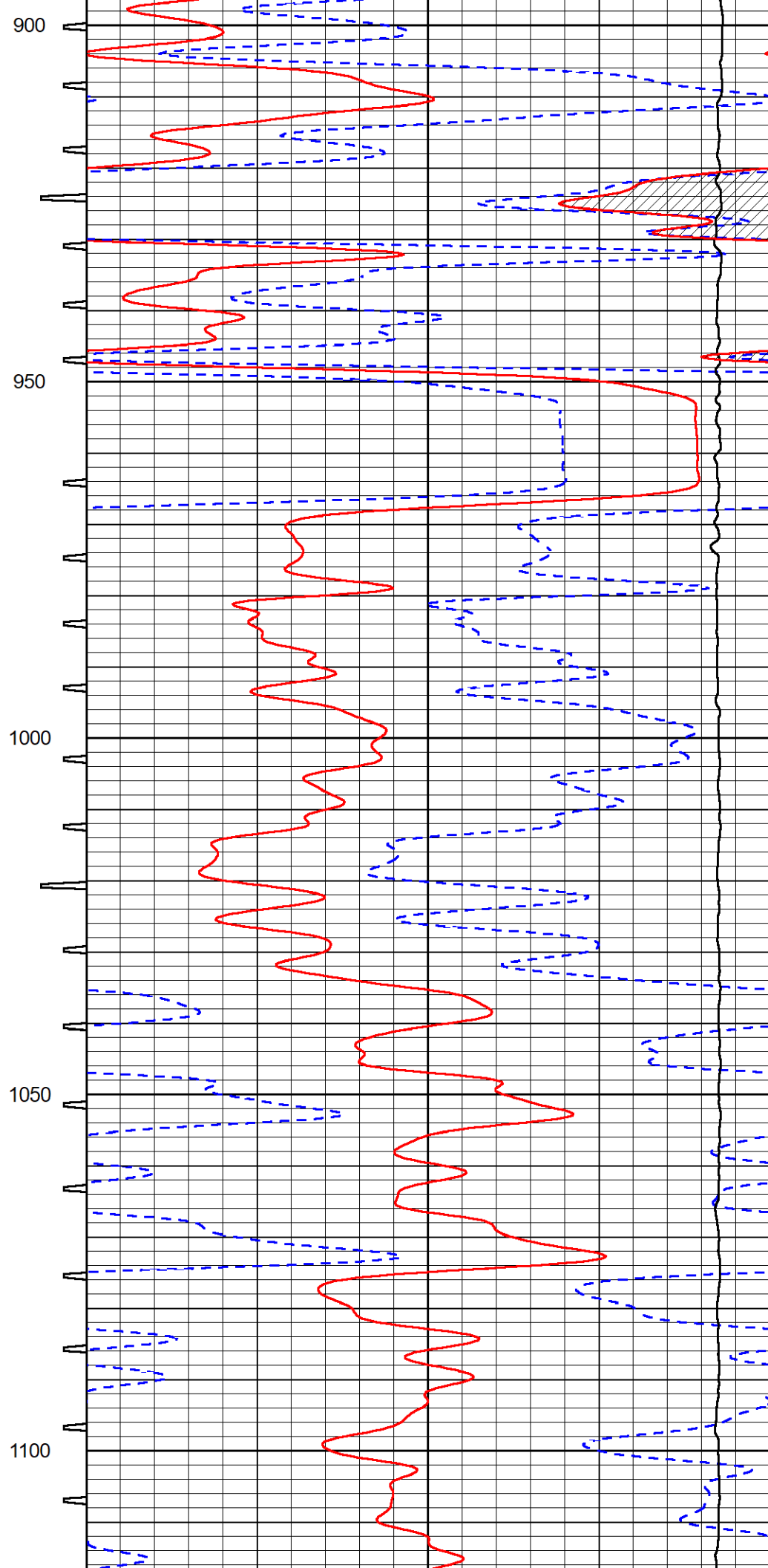
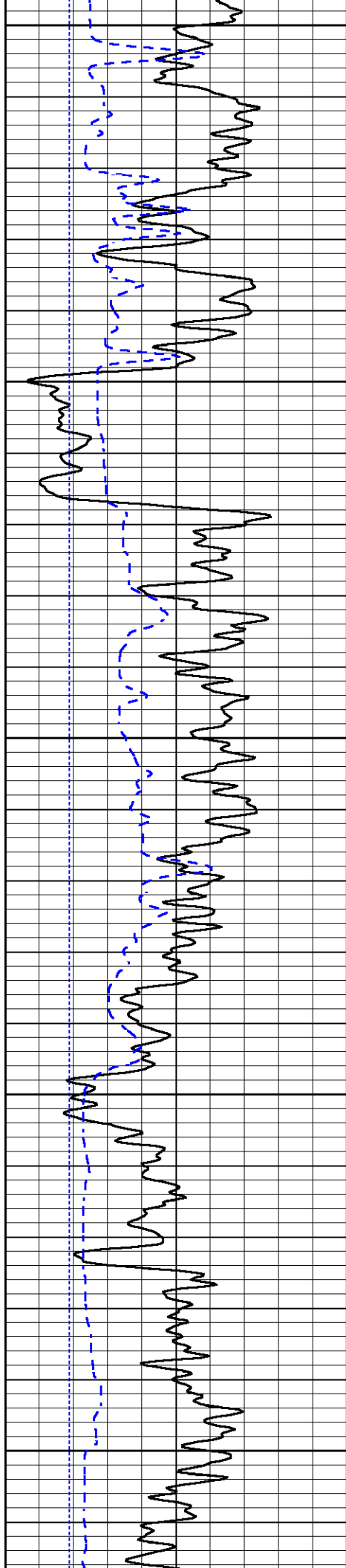
Database File ritchie_schneweis_ventures_13a_1.db
Dataset Pathname stackml/pass7.1
Presentation Format _sonic
Dataset Creation Fri Feb 25 12:33:35 2022
Charted by Depth in Feet scaled 1:240

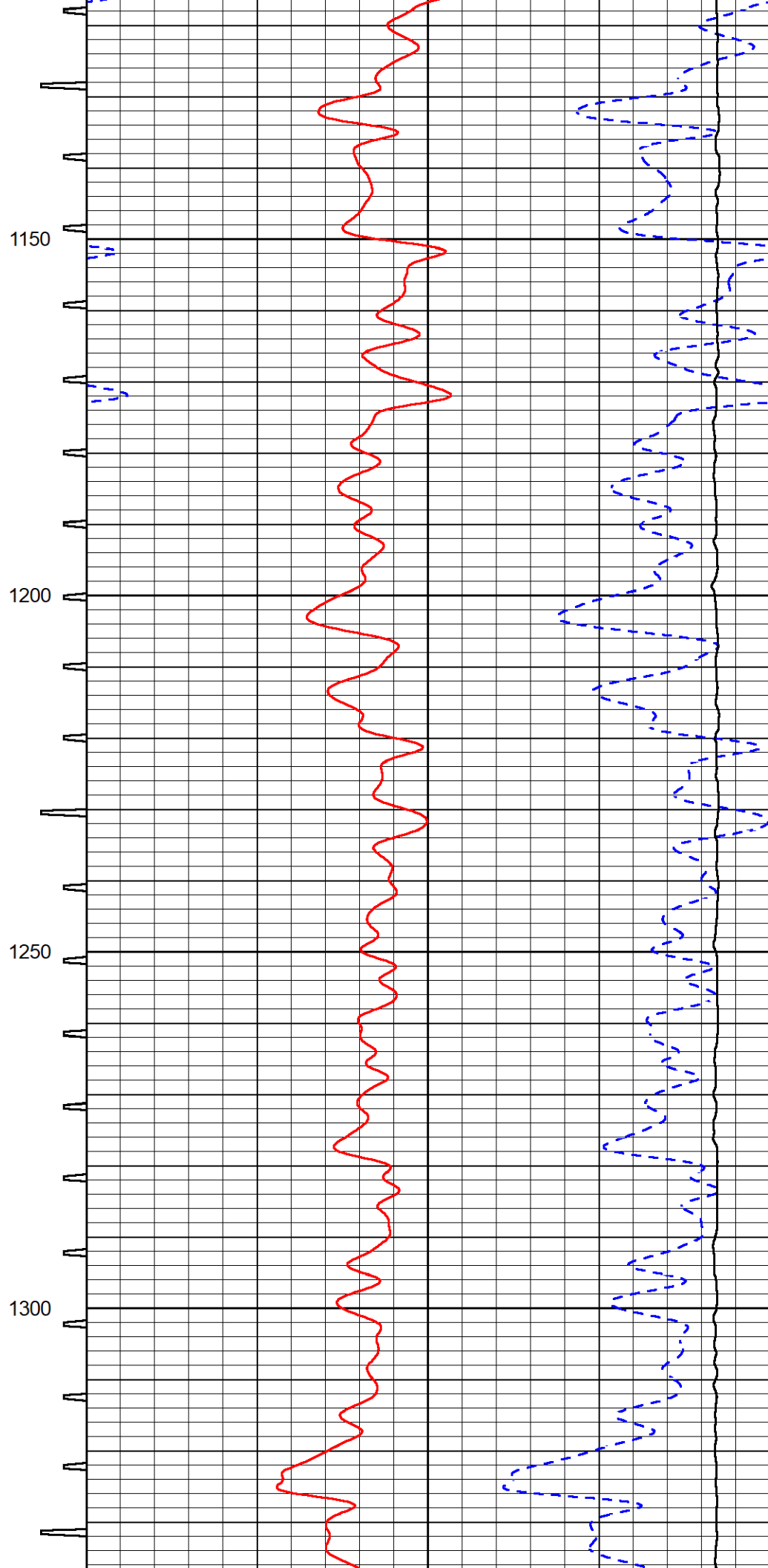
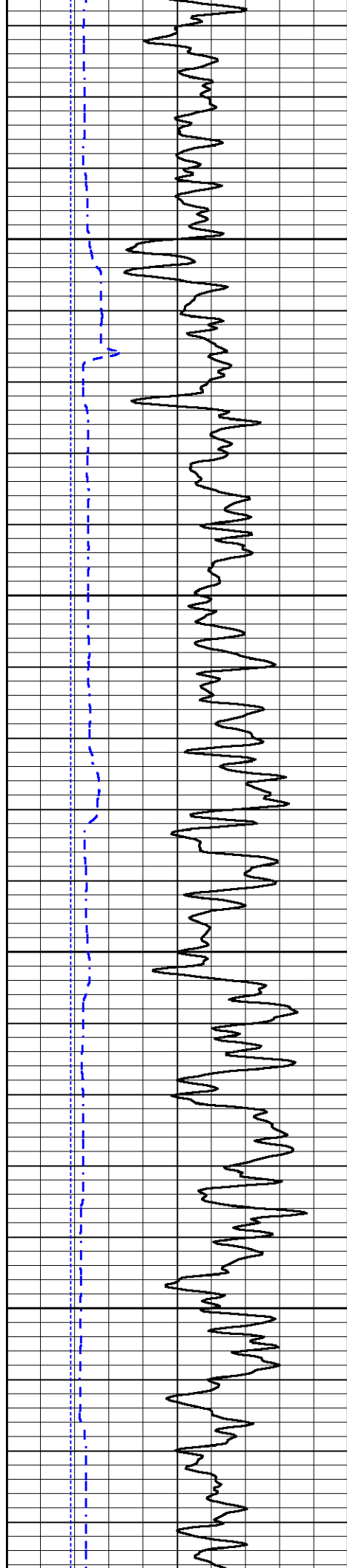
0	Gamma Ray (GAPI)	150	Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
150	GR (GAPI)	300	5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
6	Caliper (in)	16		15000	Line Tension (lb)	0

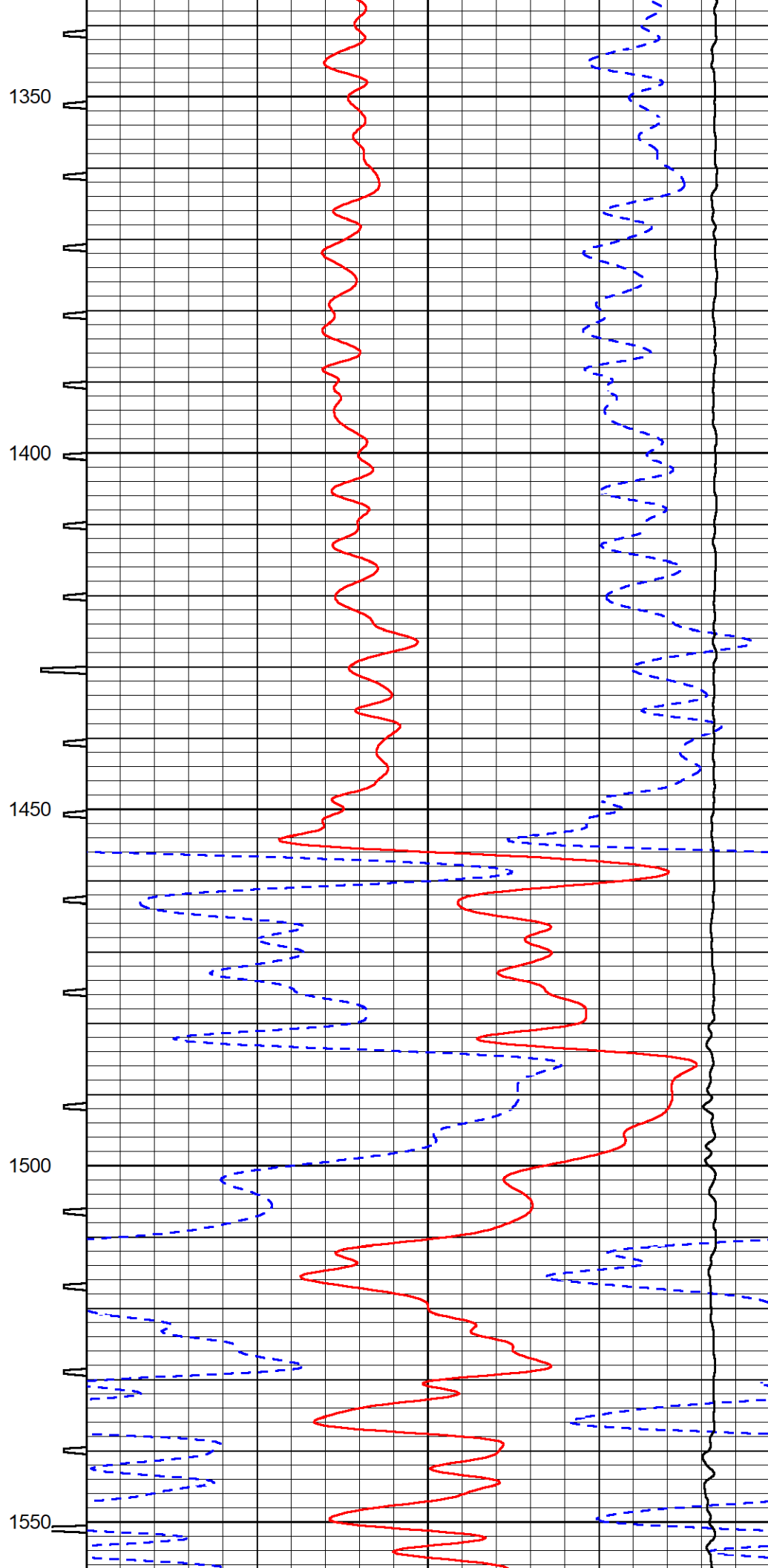
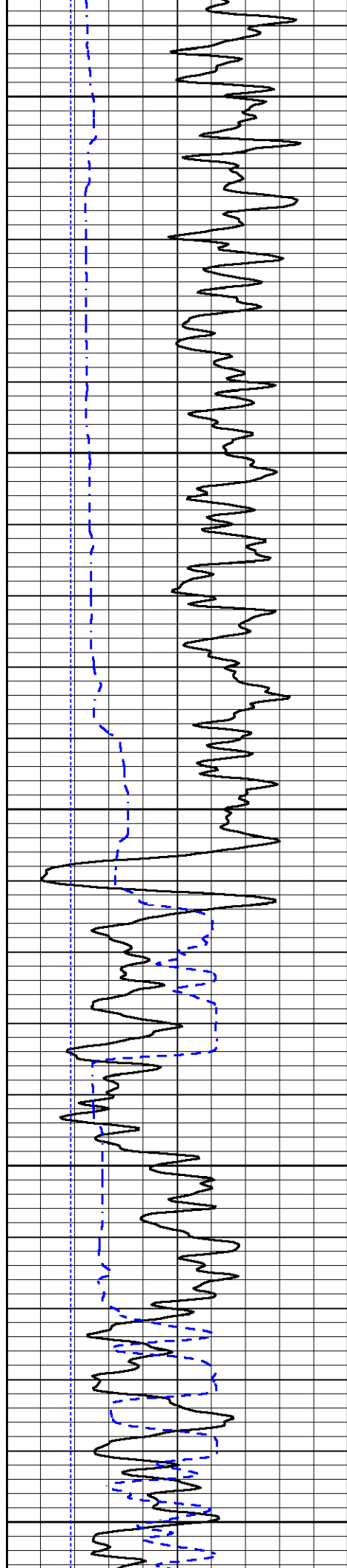


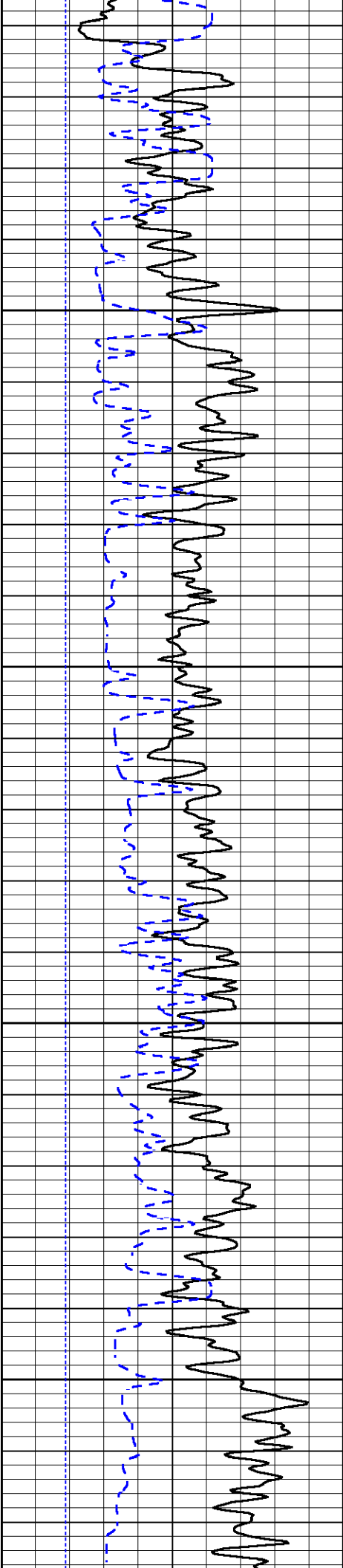
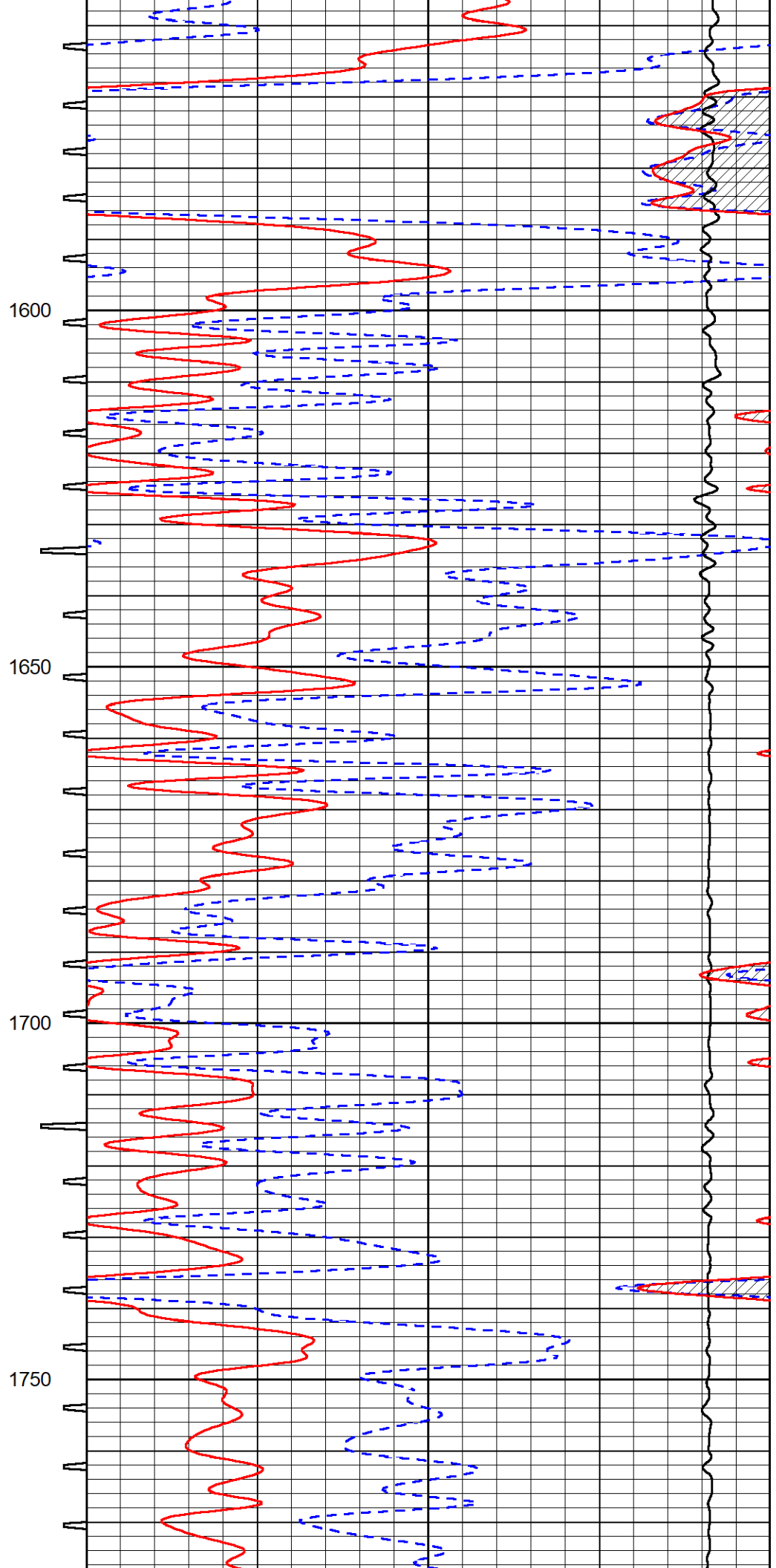


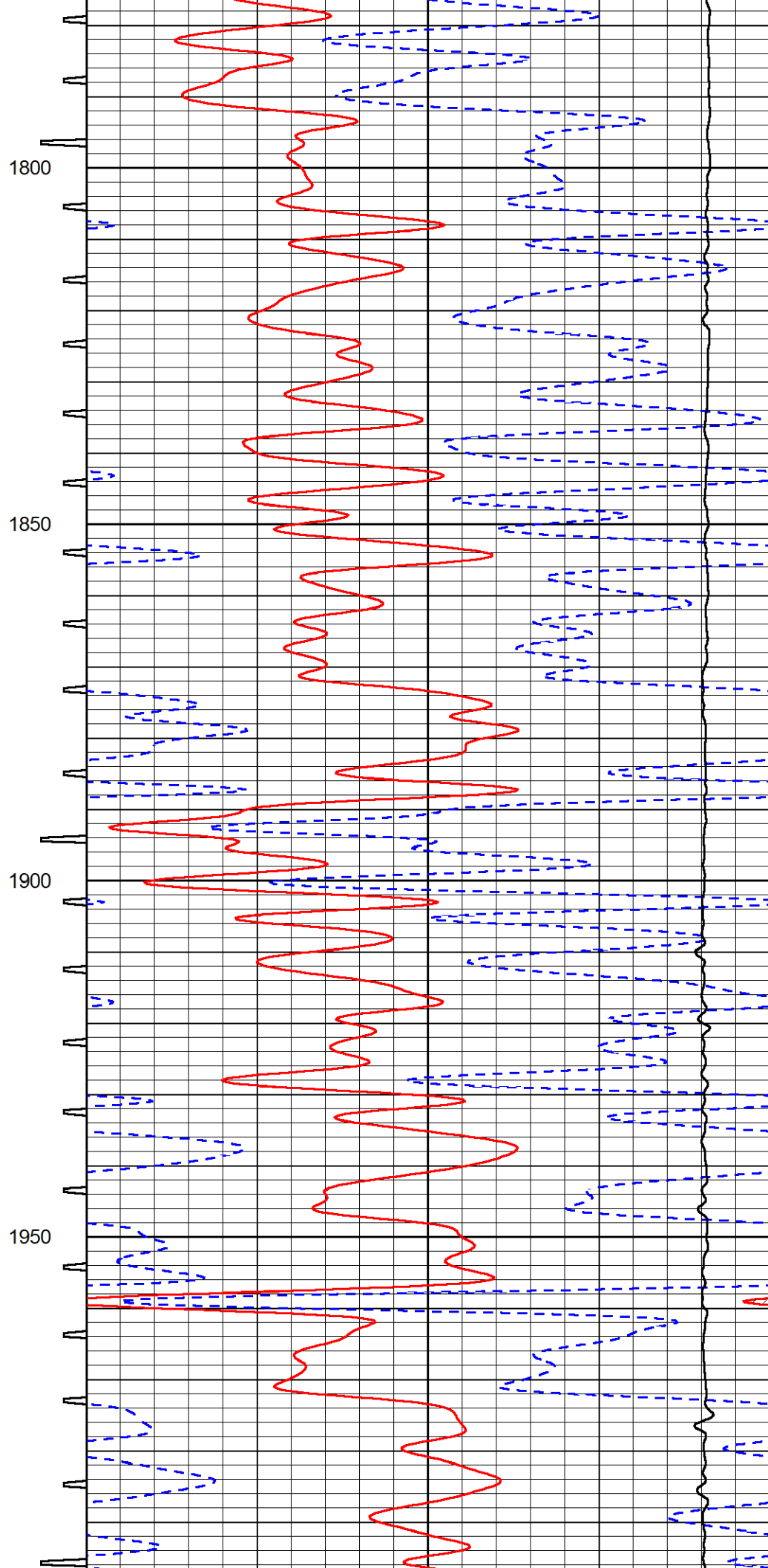
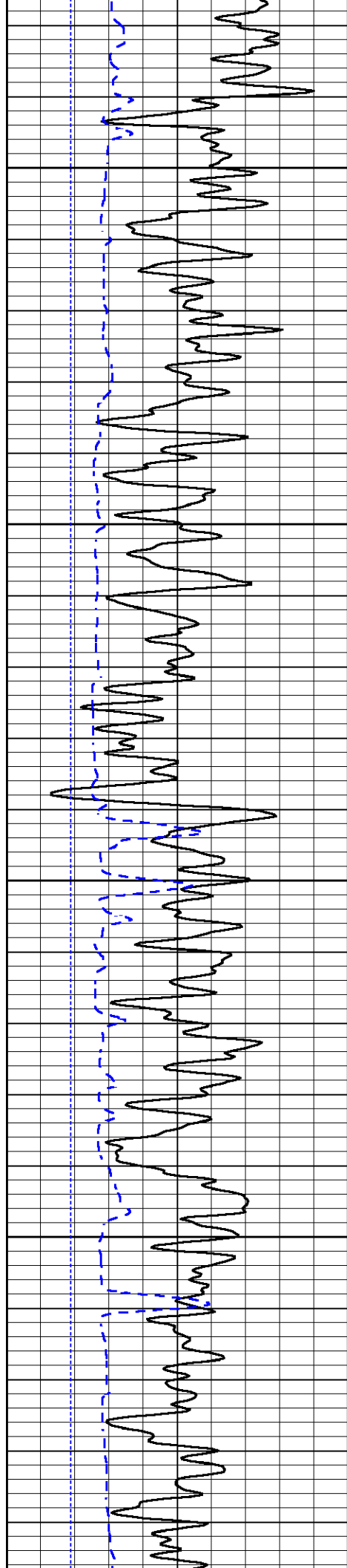


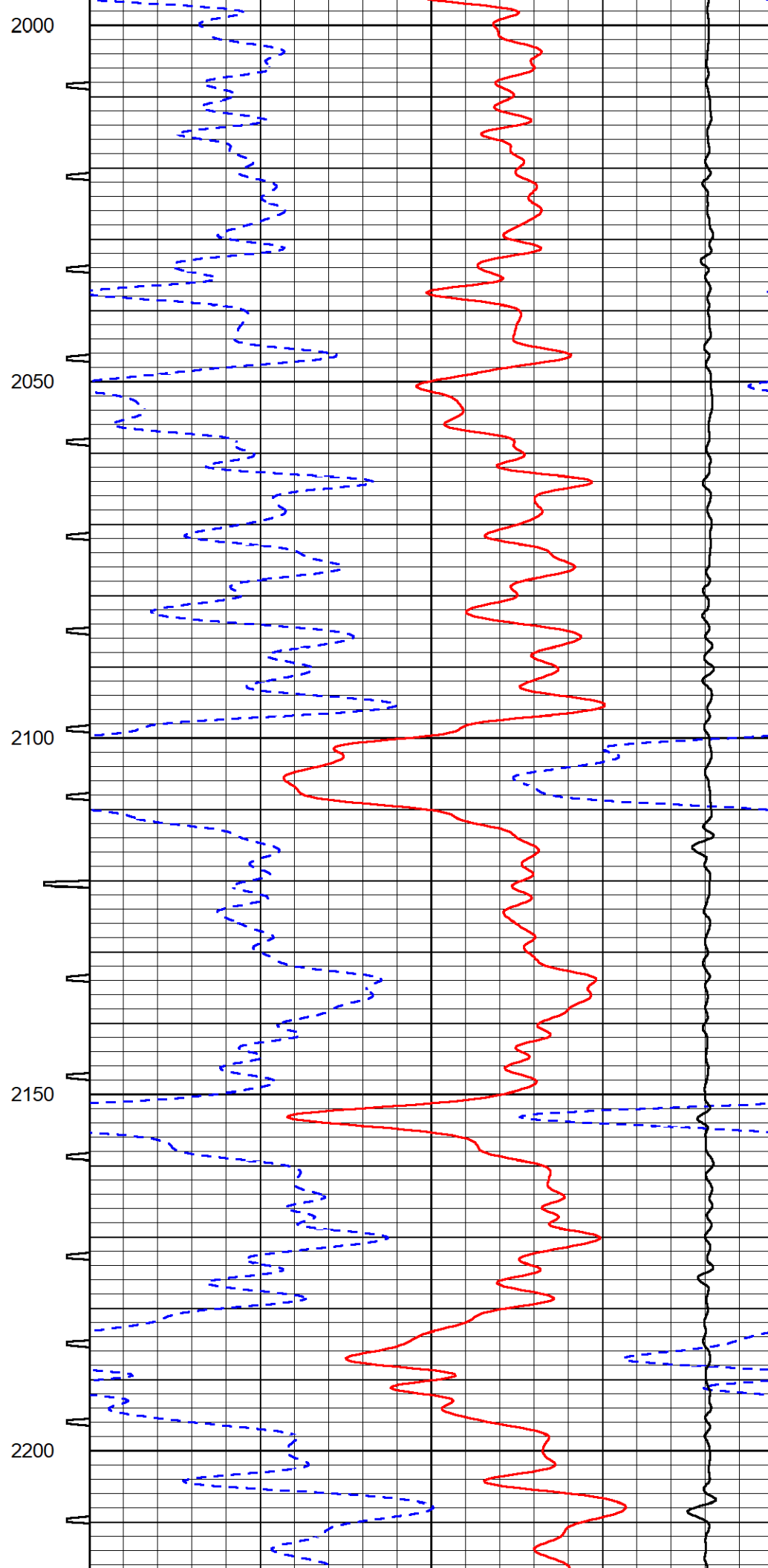
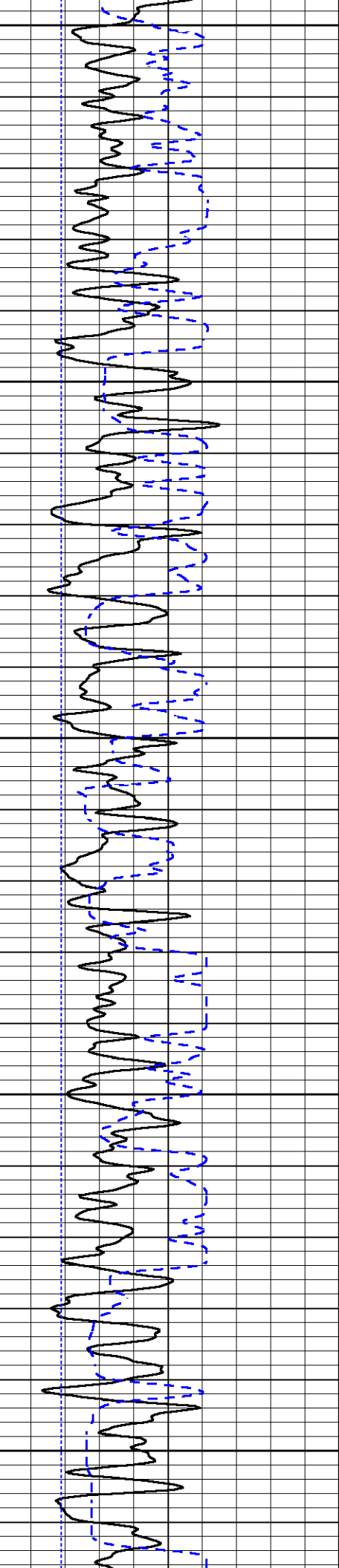


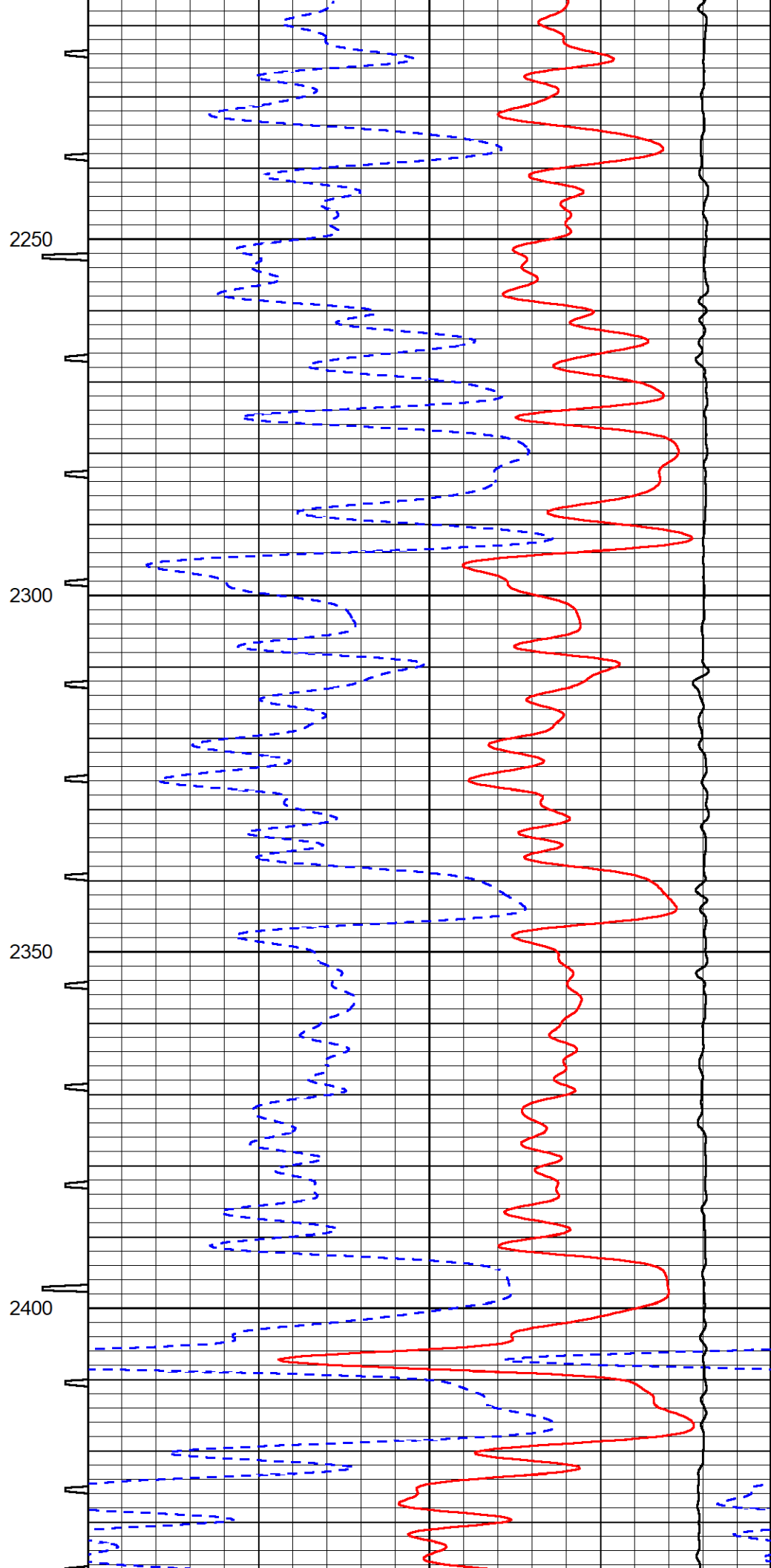
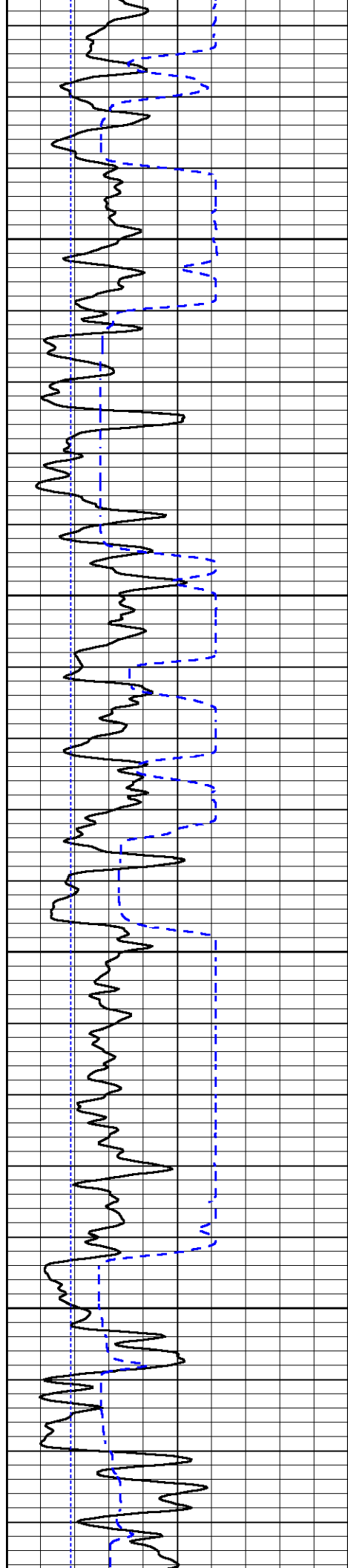


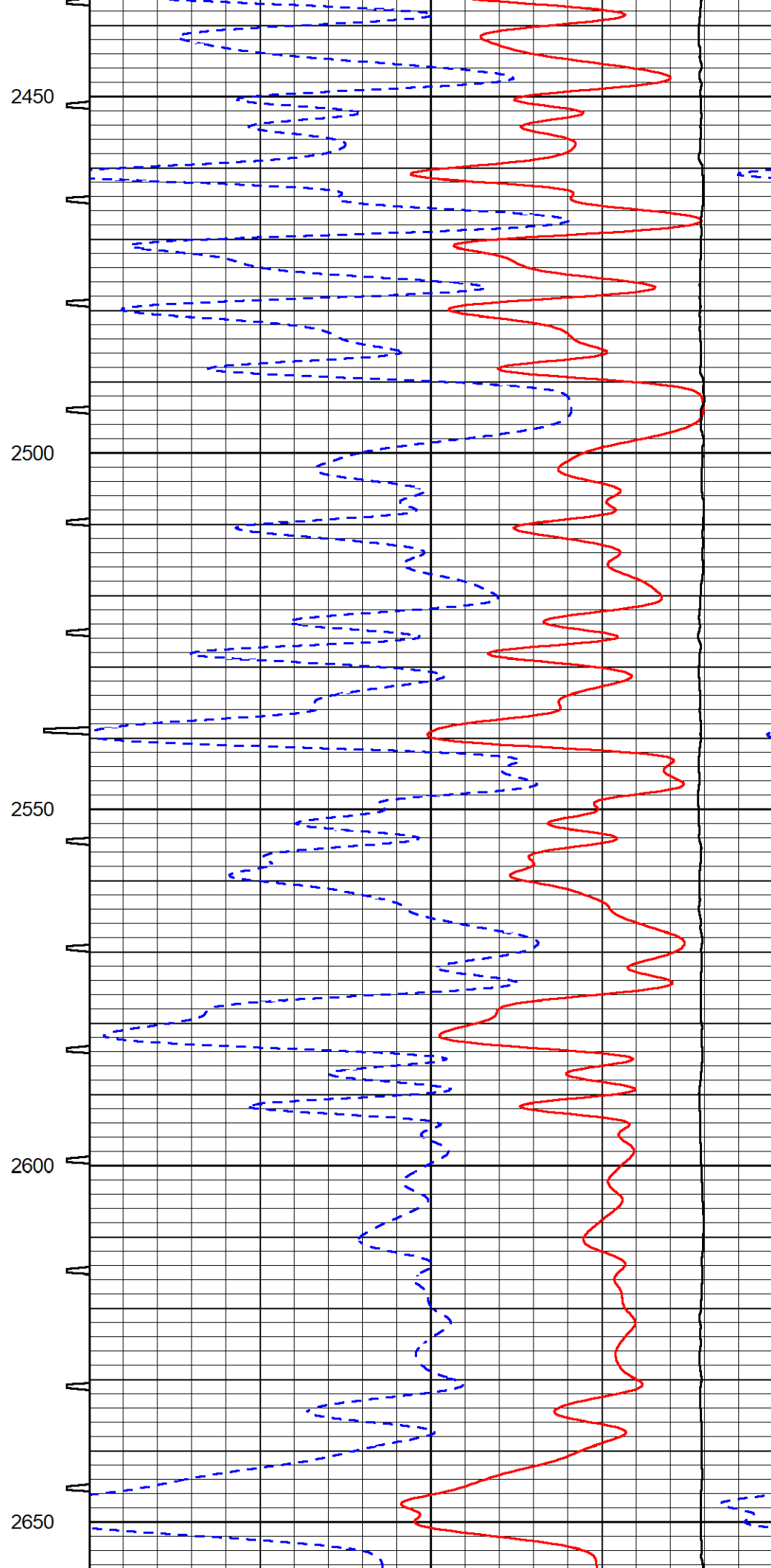
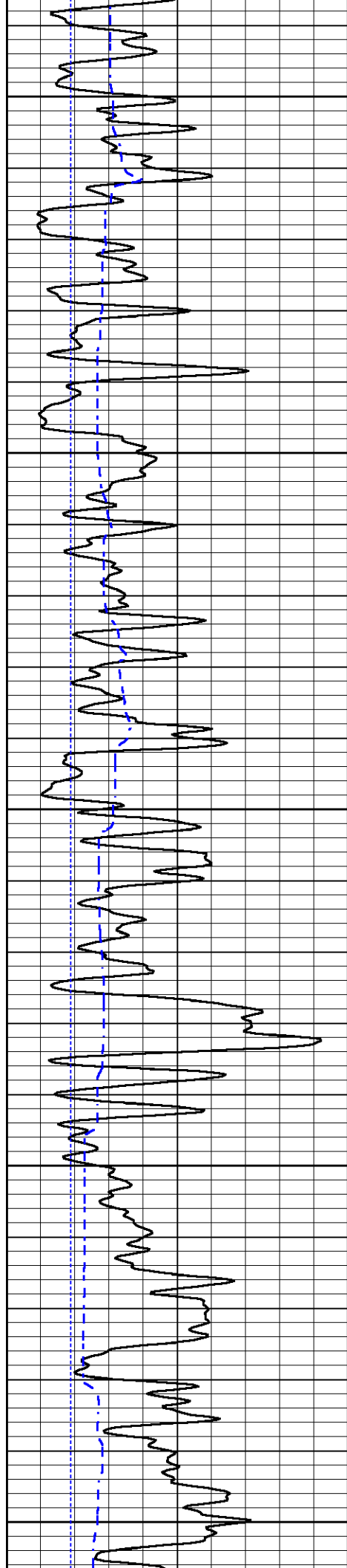


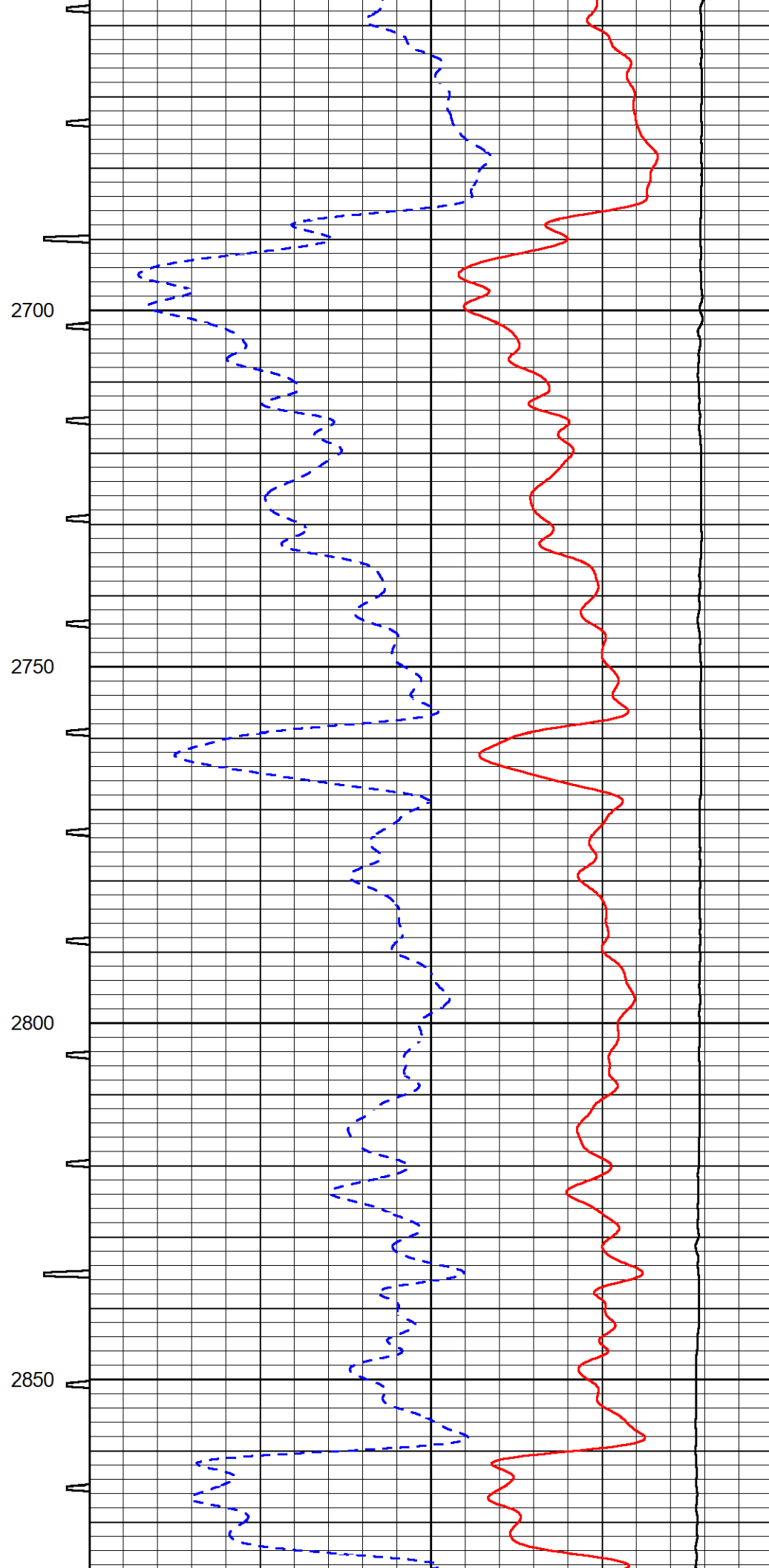
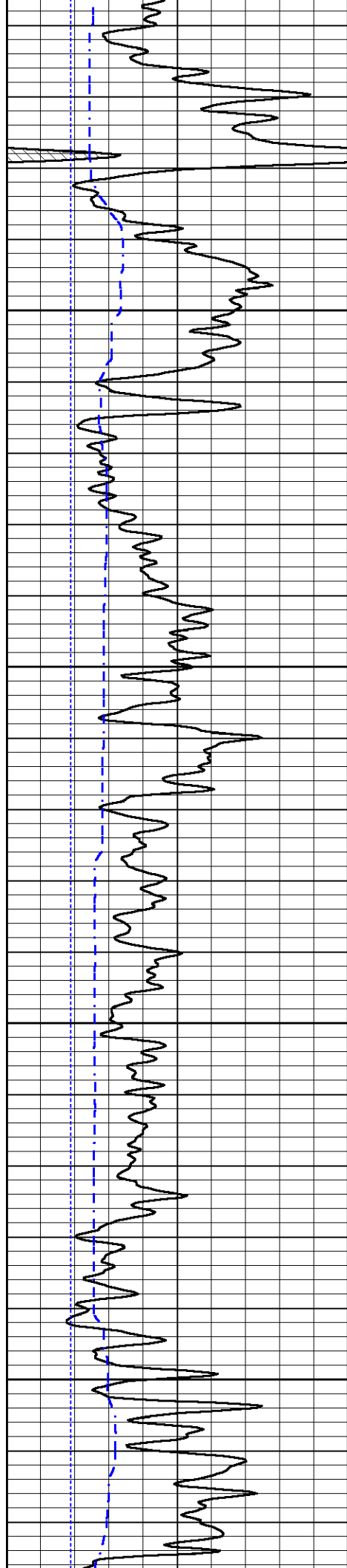


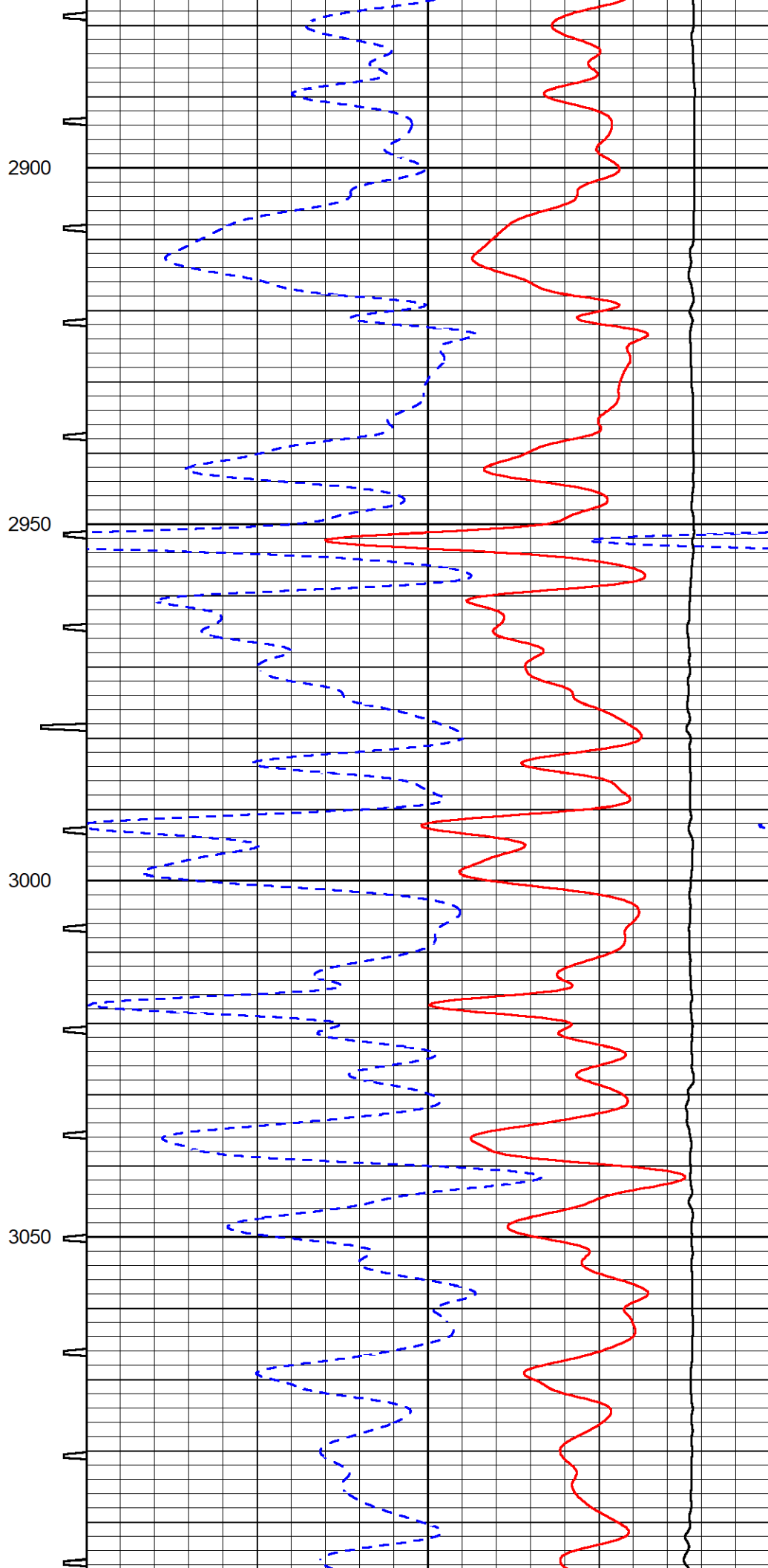
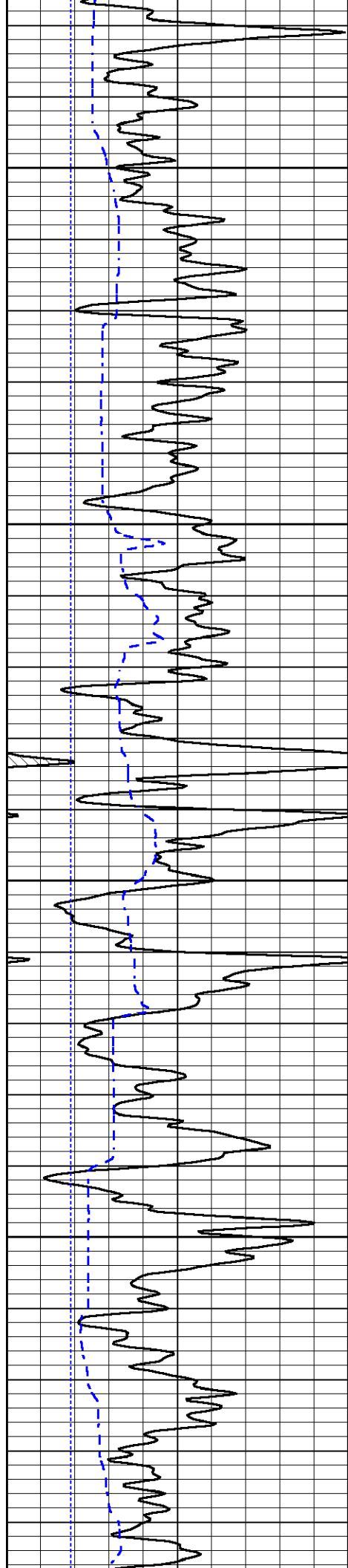


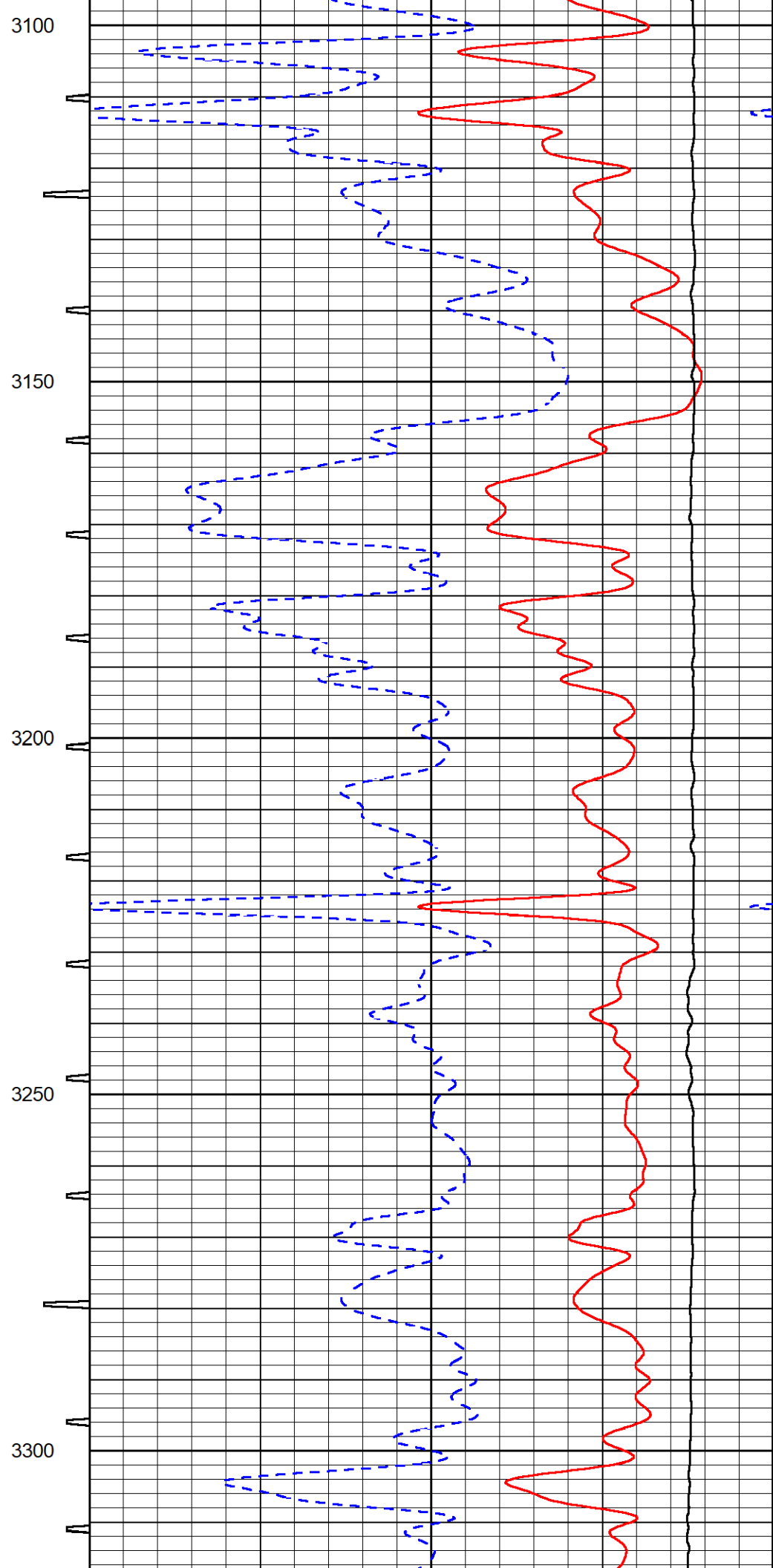
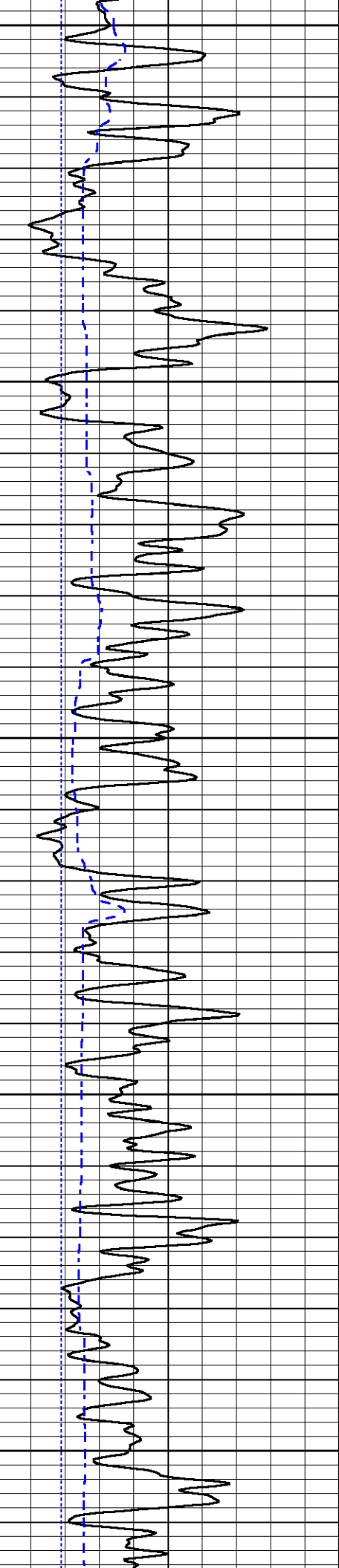


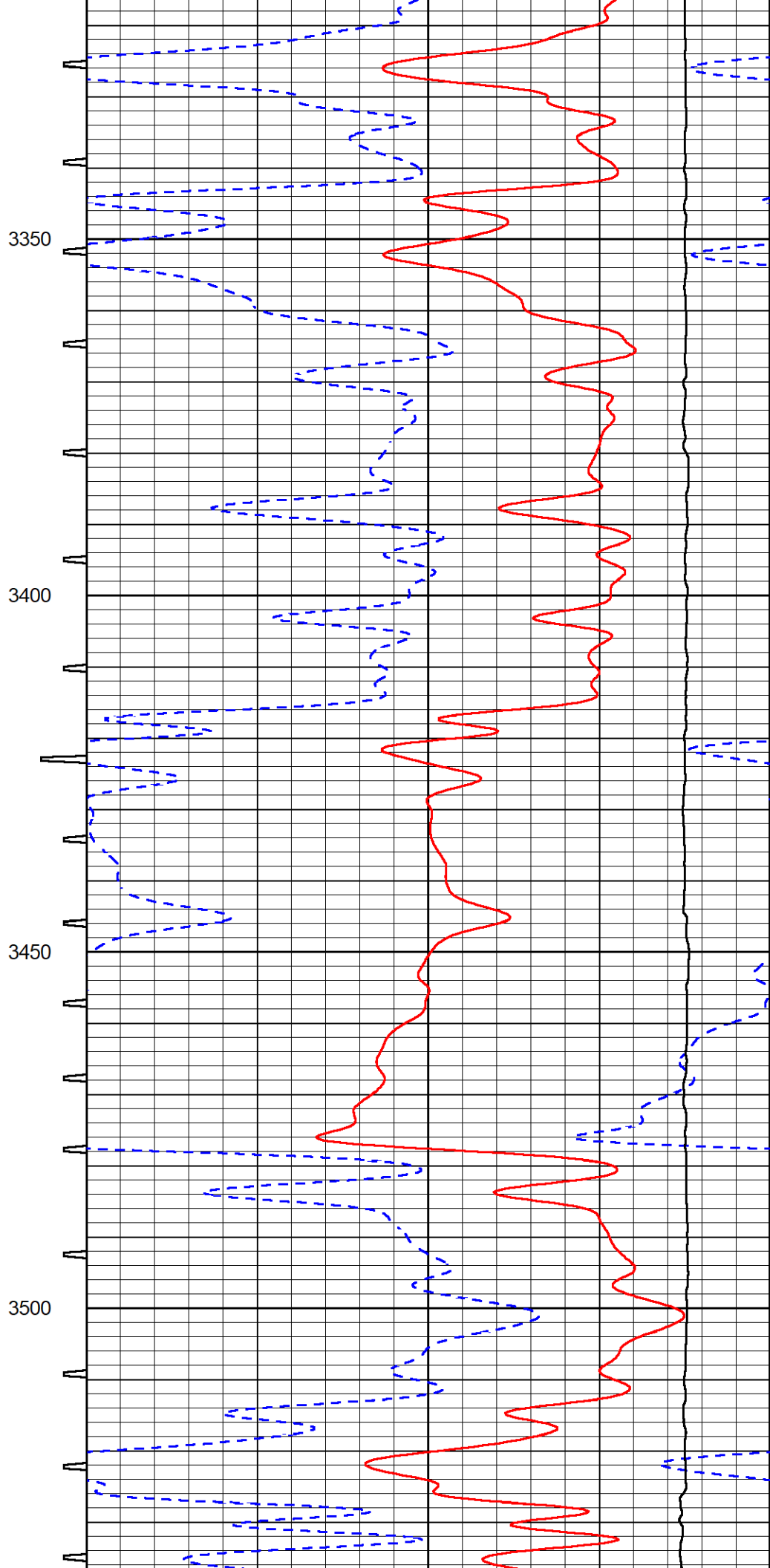
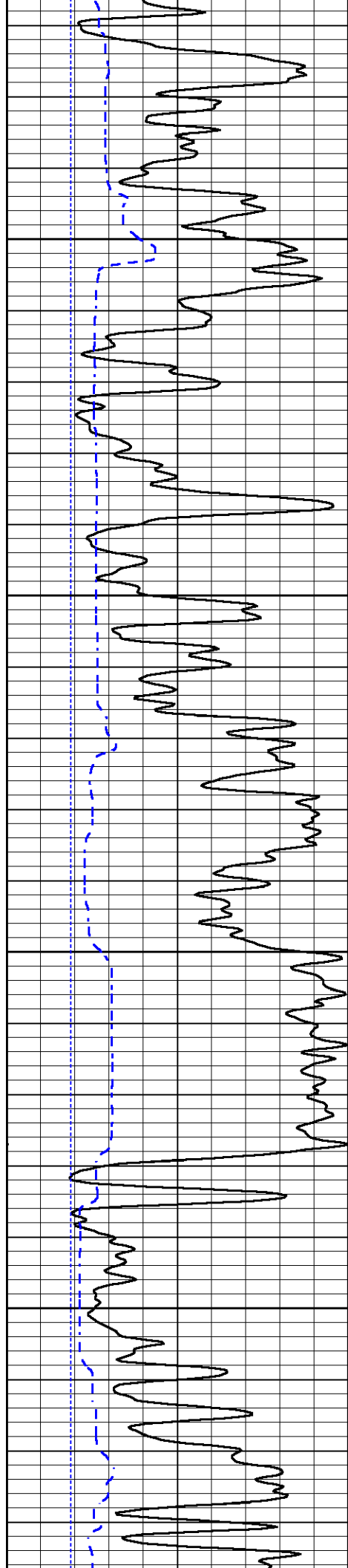


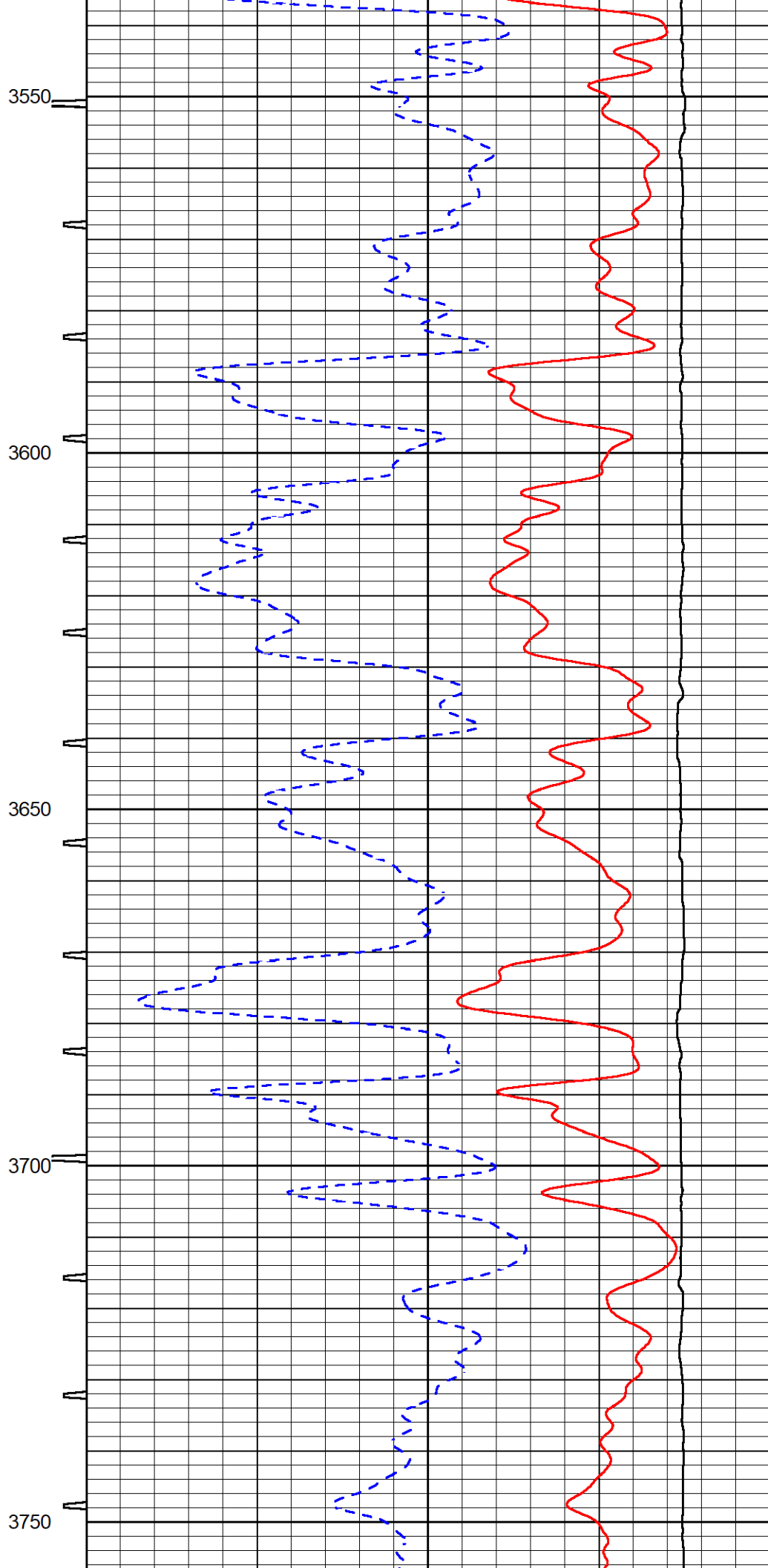
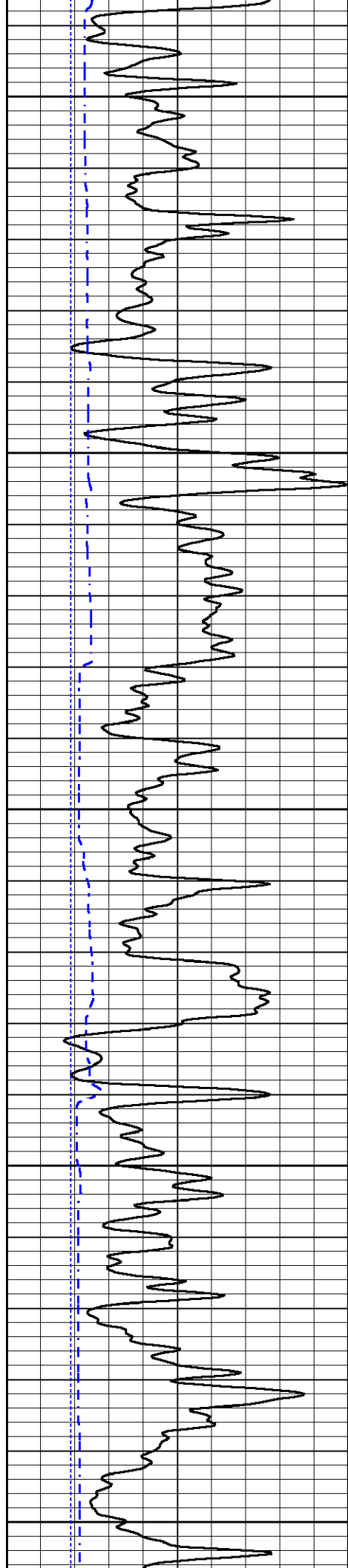


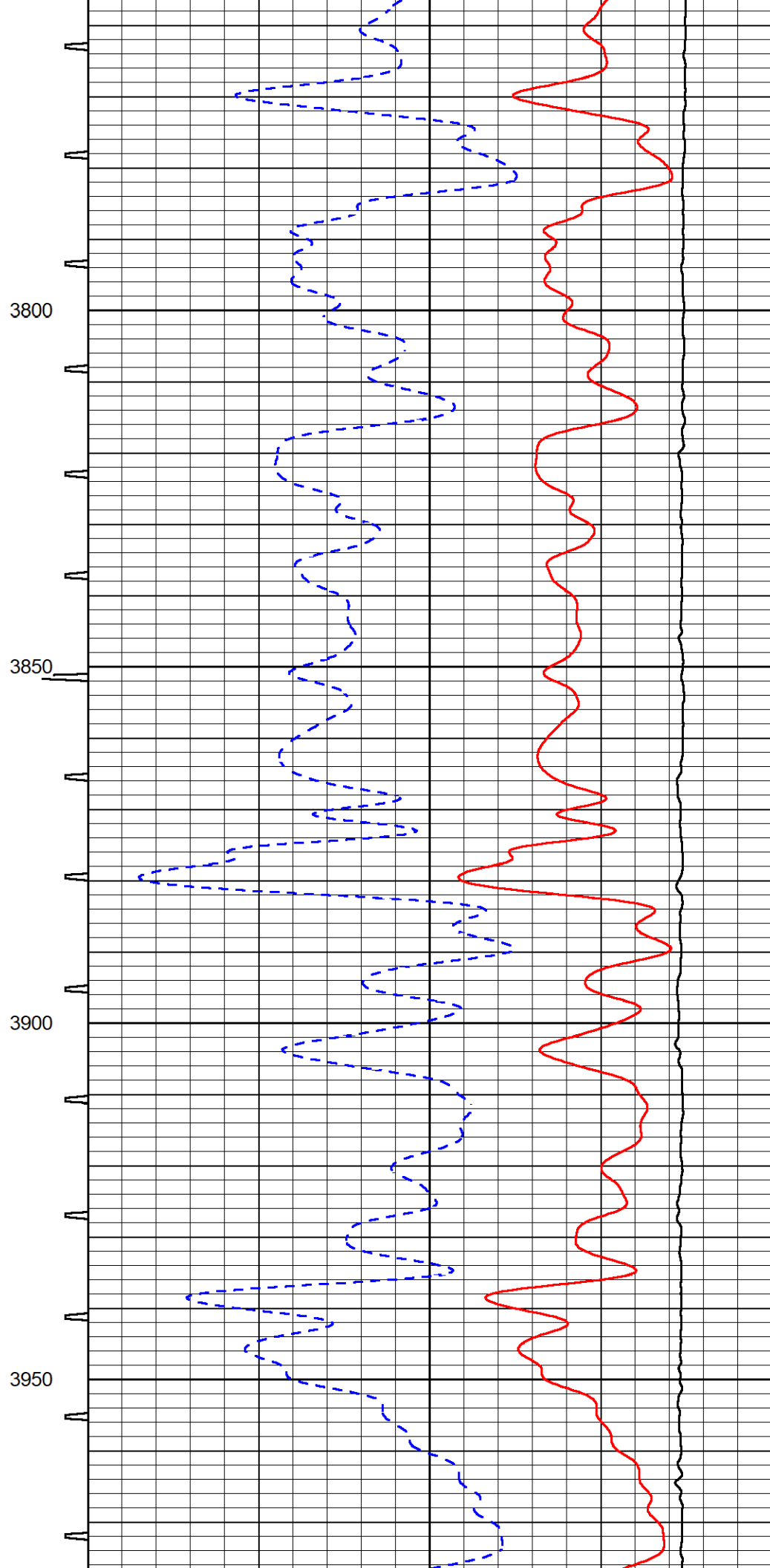
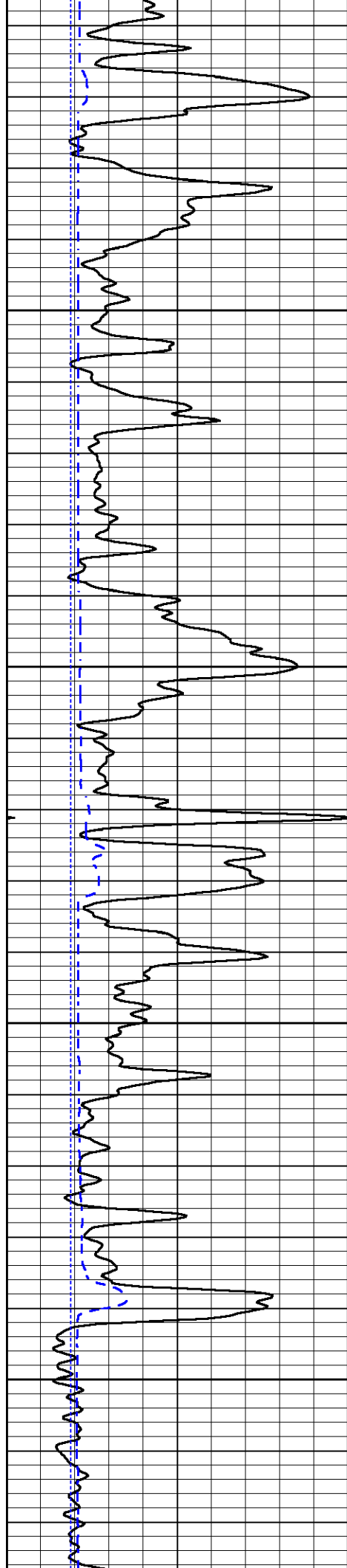


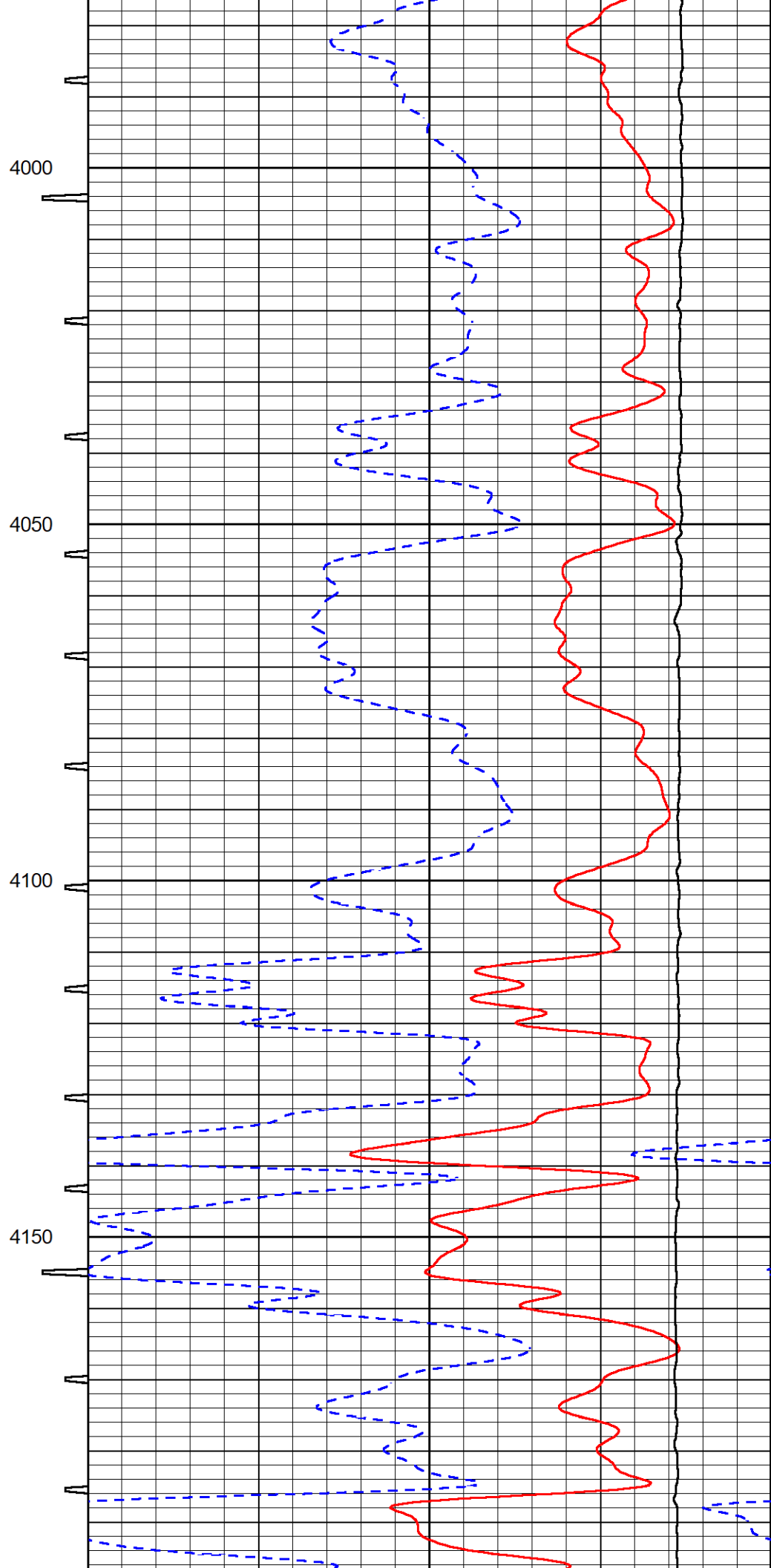
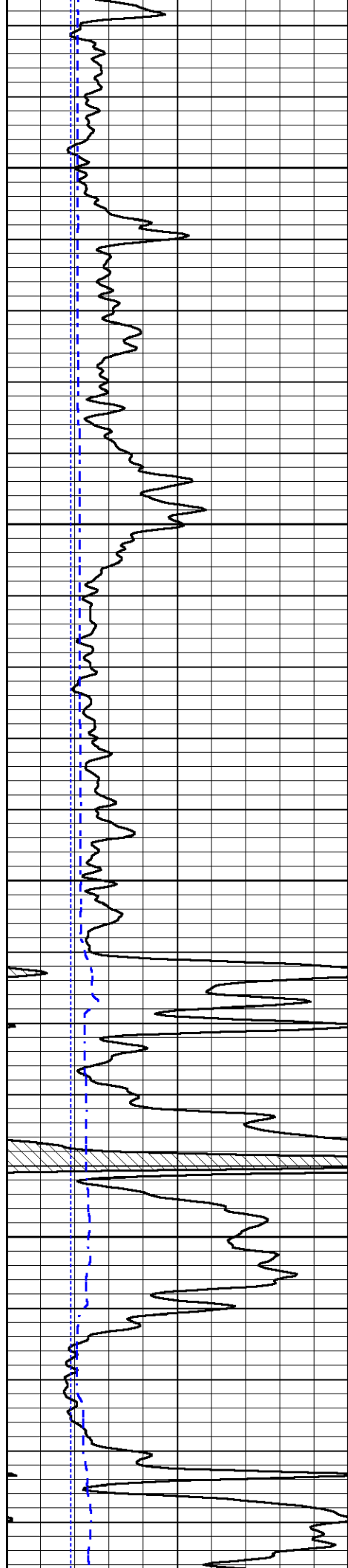


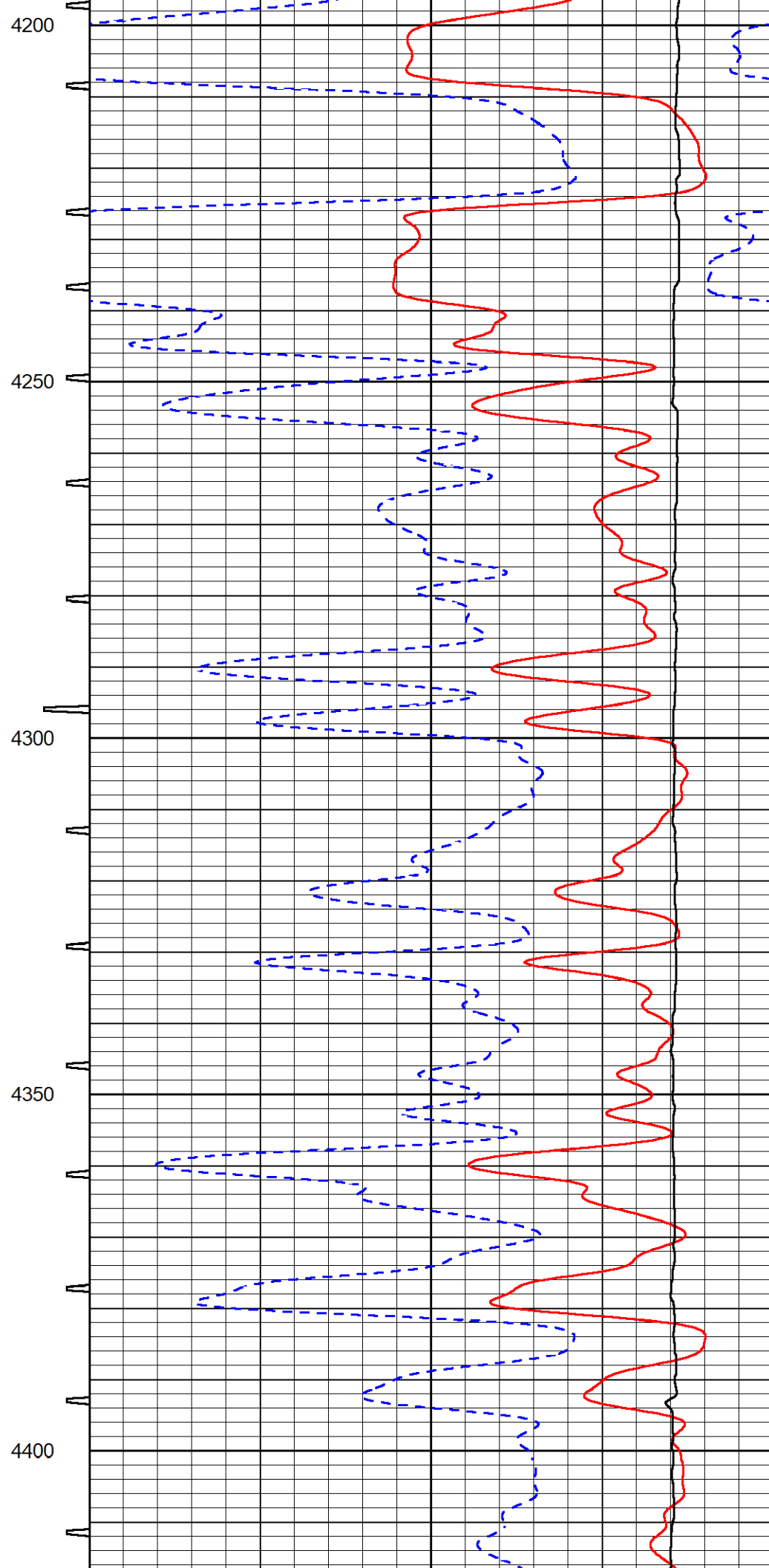
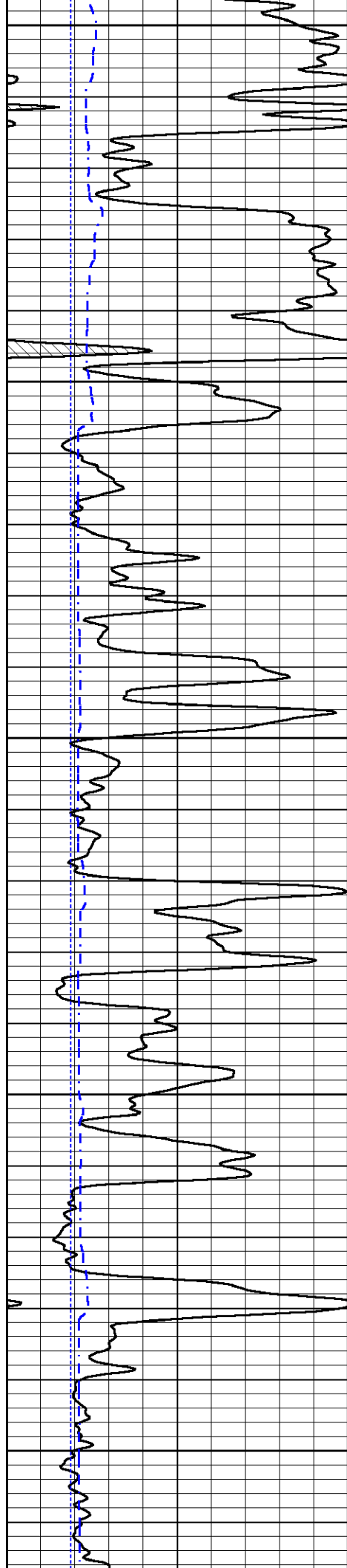


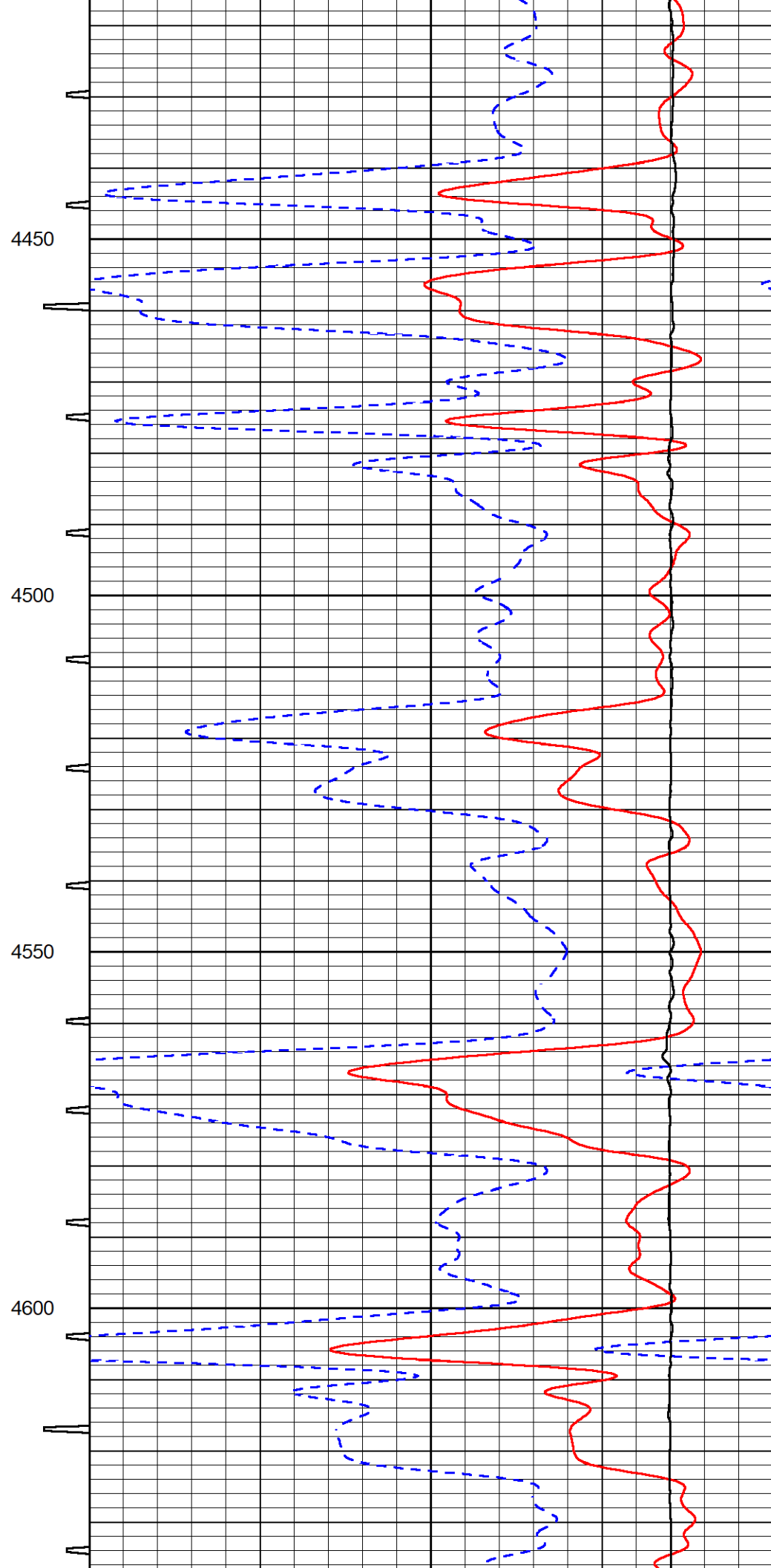
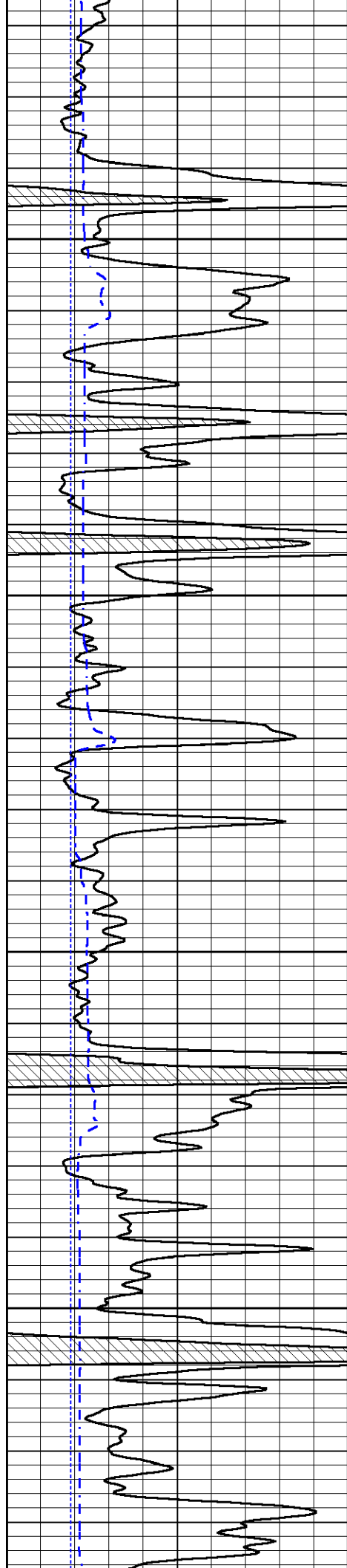


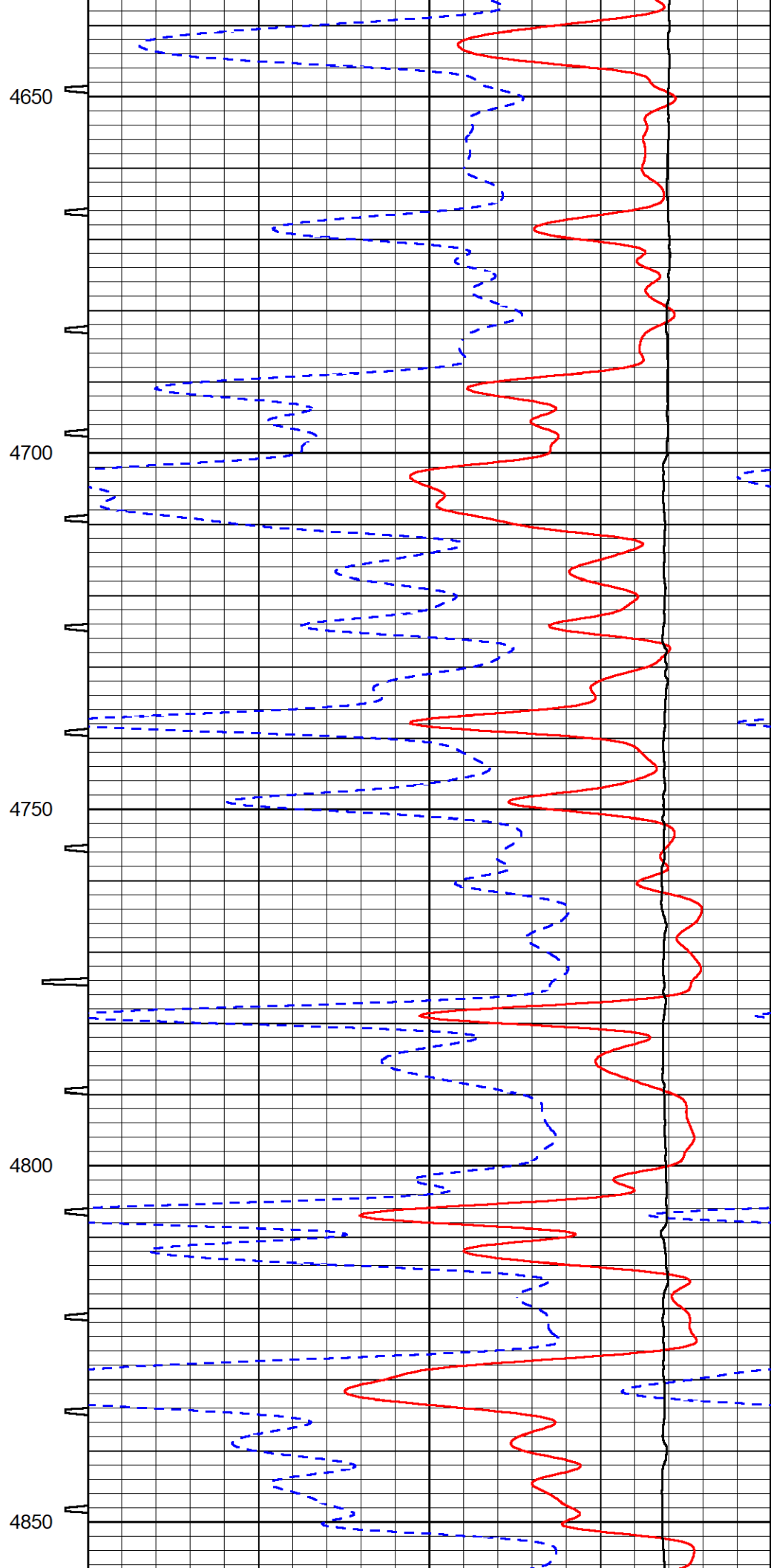
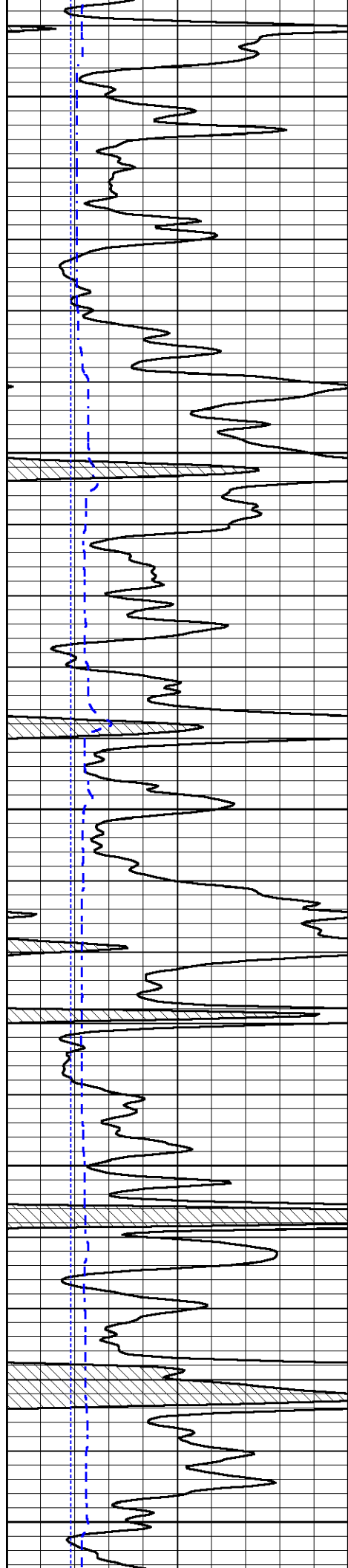


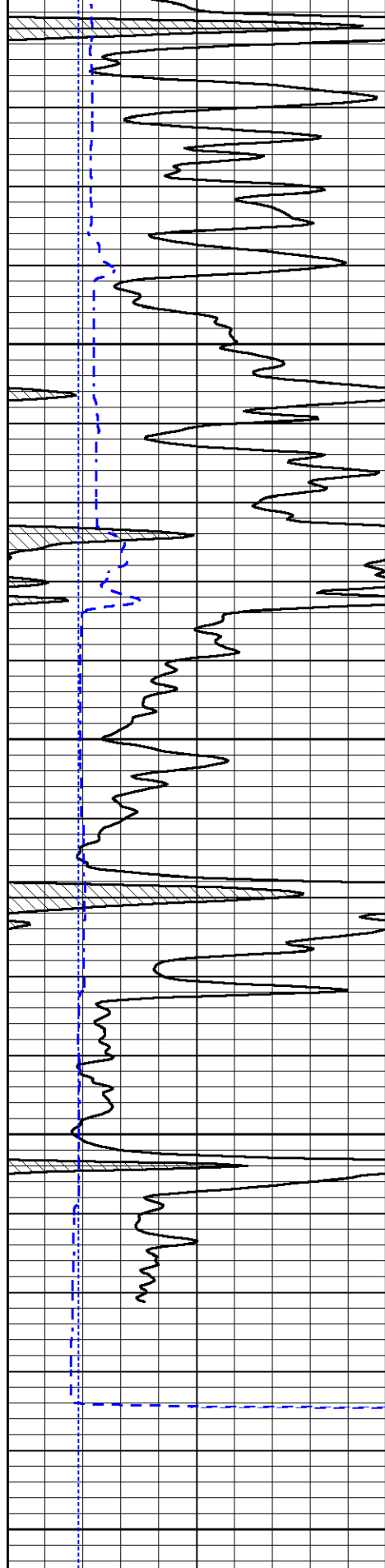




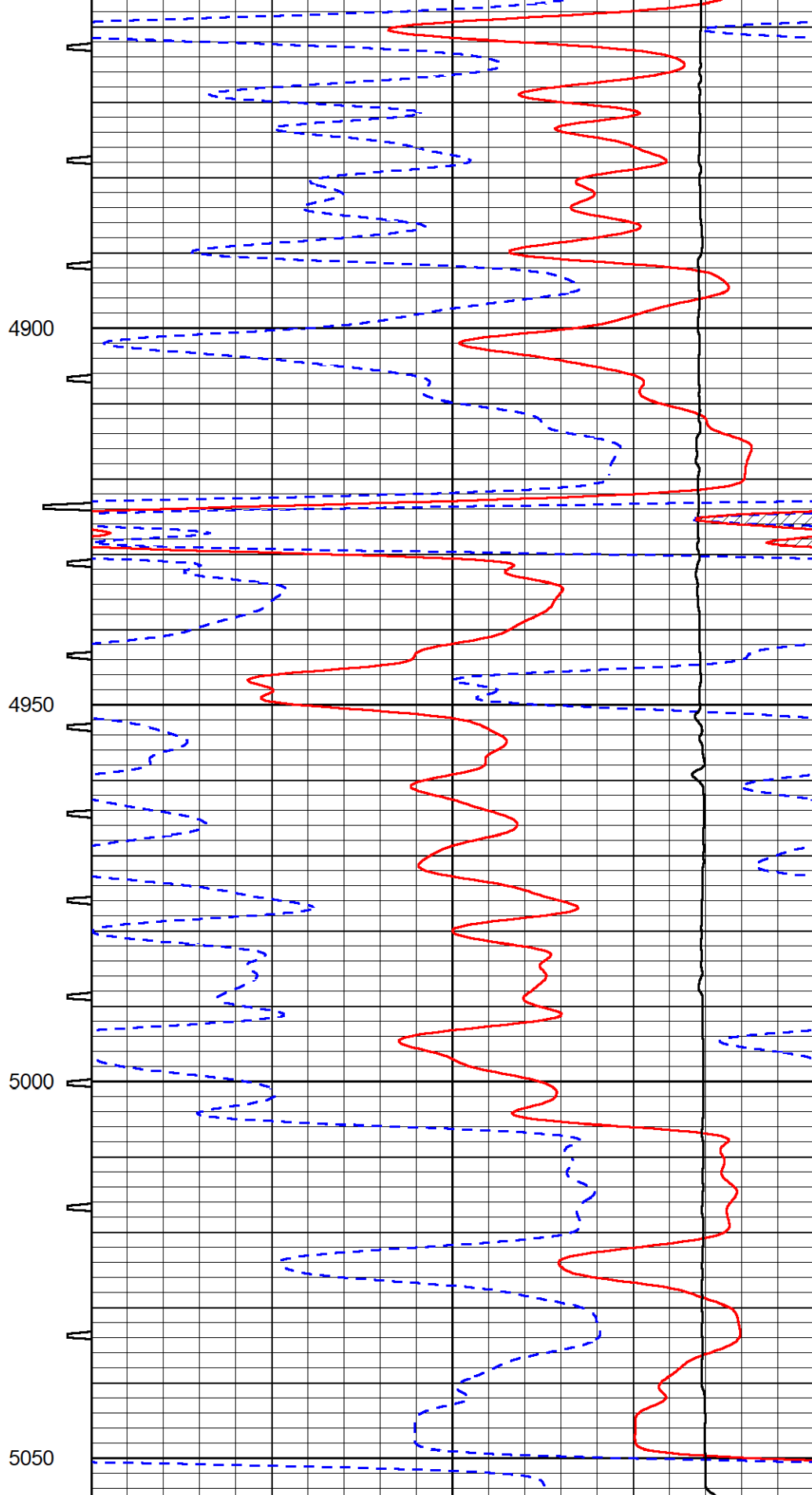








0	Gamma Ray (GAPI)	150
150	GR (GAPI)	300
6	Caliper (in)	16



Sonic Int	140	Delta Time (usec/ft) (usec/ft)	40
5 (msec) 0	30	Sonic Porosity (pu) (pu)	-10
	15000	Line Tension (lb)	0



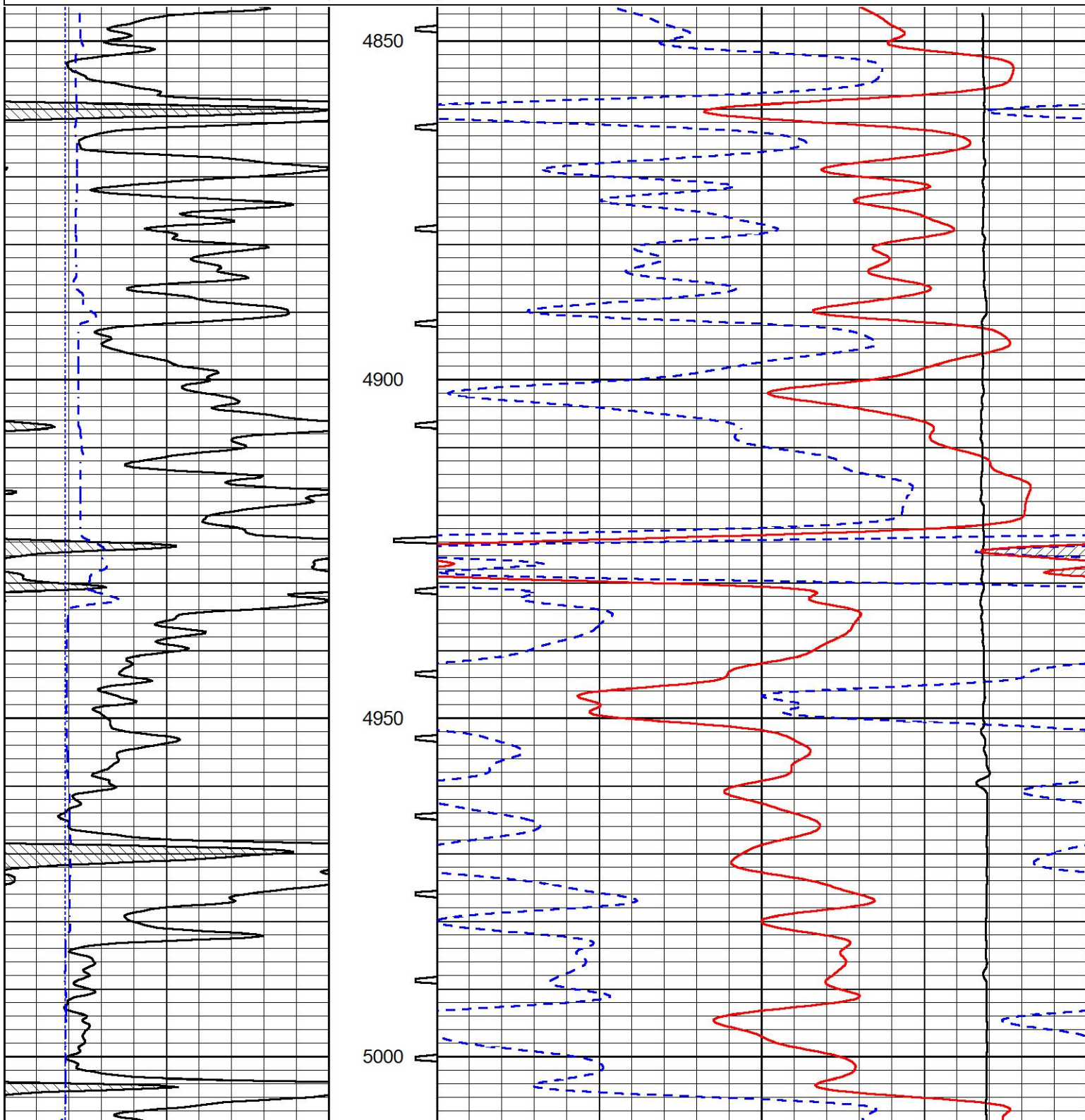
MIDWEST WIRELINE

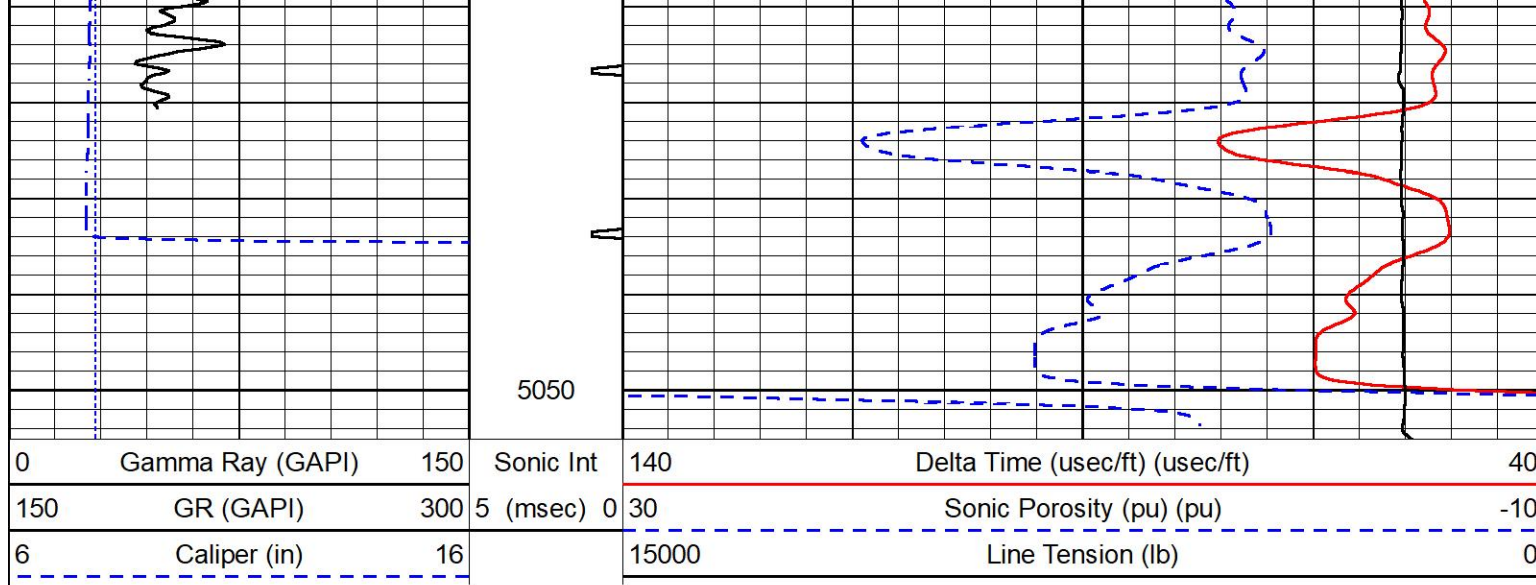
REPEAT SECTION

REPEAT PASS

Database File ritchie_schneweis_ventures_13a_1.db
Dataset Pathname stackml/pass2.1
Presentation Format _sonic
Dataset Creation Fri Feb 25 11:57:06 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





Company	Ritchie Exploration, Inc.
Well	Schneweis Ventures 13A #1
Field	Thunder
County	Ford
State	Kansas