



SONIC
LOG

Company BEREXCO LLC
Well ELLEN #1-15
Field BEAUCHAMP NORTH
County STANTON
State KS

Company BEREXCO LLC
Well ELLEN #1-15
Field BEAUCHAMP NORTH
County STANTON State KS

Location: API #: 15 187 21358
2305' FSL & 2287' FEL
SEC 15 TWP 30S RGE 41W
Permanent Datum Ground Level Elevation 3394
Log Measured From KB 13' AGL
Drilling Measured From KB
Other Services
DIL
CDNL/ML
Elevation
K.B. 3407
D.F. 3405
G.L. 3394

Date	2/13/2023
Run Number	TWO
Depth Driller	5600
Depth Logger	5599
Bottom Logged Interval	5594
Top Log Interval	1600'
Casing Driller	8 5/8" @ 1632'
Casing Logger	1632'
Bit Size	7 7/8"
Type Fluid in Hole	Chemical
Density / Viscosity	9.3/54
pH / Fluid Loss	10.0/6.4
Source of Sample	Pit
Rm @ Meas. Temp	1.8 @ 60degf
Rmf @ Meas. Temp	1.35 @ 60degf
Rmc @ Meas. Temp	2.16 @ 60degf
Source of Rmf / Rmc	Calculated
Rm @ BHT	0.89 @ 122degf
Time Circulation Stopped	7:00 PM
Time Logger on Bottom	9:00 PM
Maximum Recorded Temperature	122degf
Equipment Number	T-605
Location	HAYS, KS.
Recorded By	COLBY DREILING
Witnessed By	KEATON JONES

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, 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. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

JOHNSON CITY SOUTH ON HWY 27 TO RD 21,
1 WEST, 0.5 SOUTH, WEST INTO.

Thanks for using Gemini Wireline LLC
785-625-1182

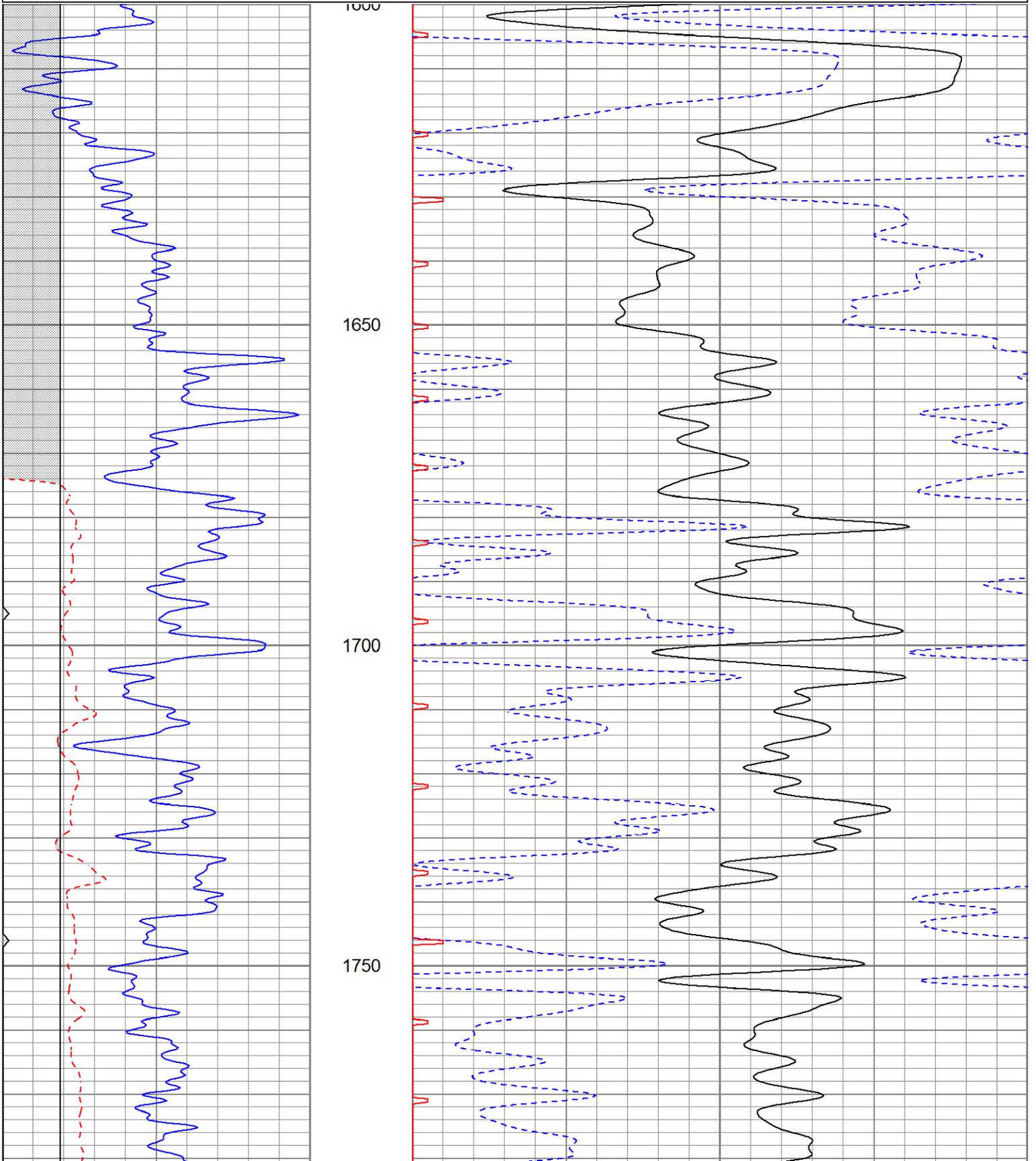


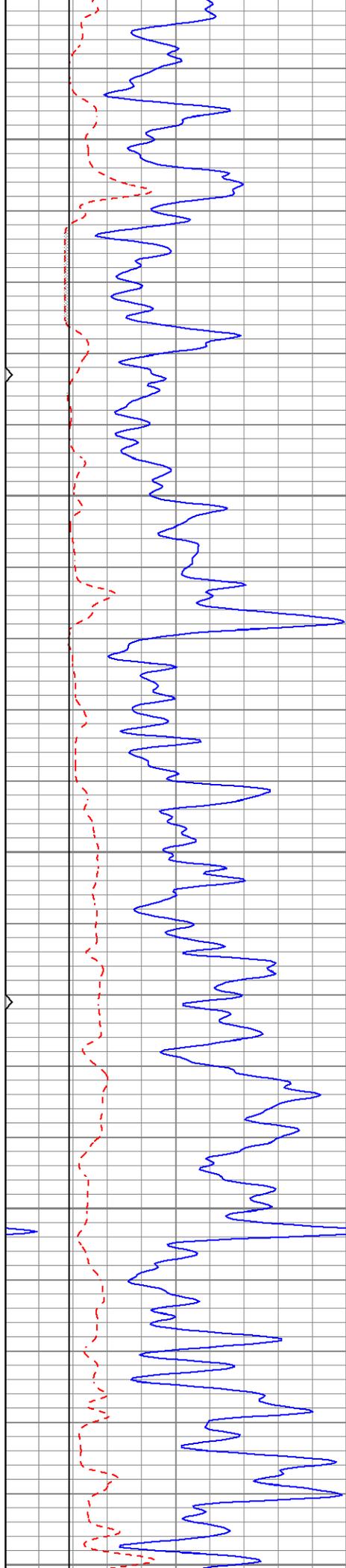
MAIN PASS

Database File berexcoellen#1-15oh.db
 Dataset Pathname pass5SON
 Presentation Format kbc
 Dataset Creation Tue Feb 14 00:59:26 2023
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150
6	MCAL (in)	16
6	BOREID (in)	16
0	MINMK	50

140	DT (usec/ft)	40
30	SPOR (pu)	-10
0	ITT (msec)	20





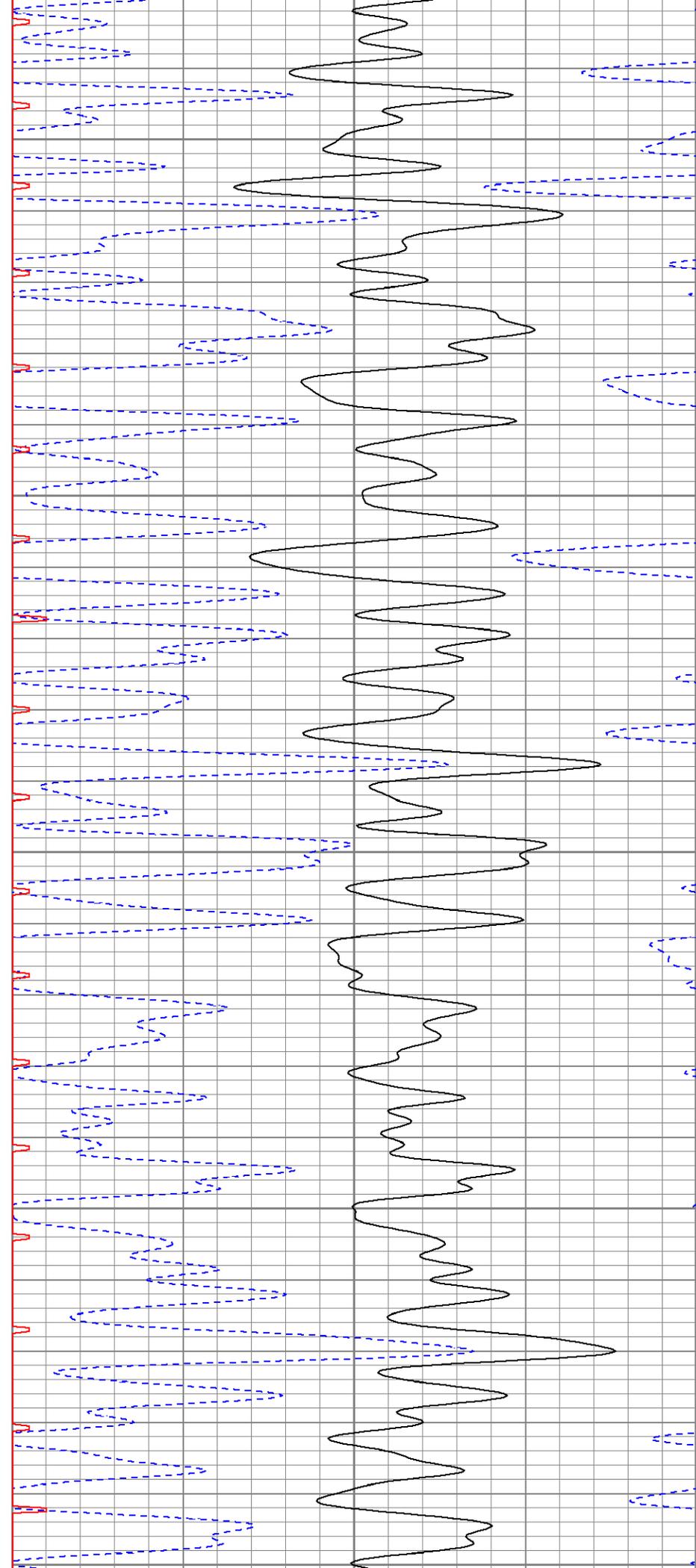
1800

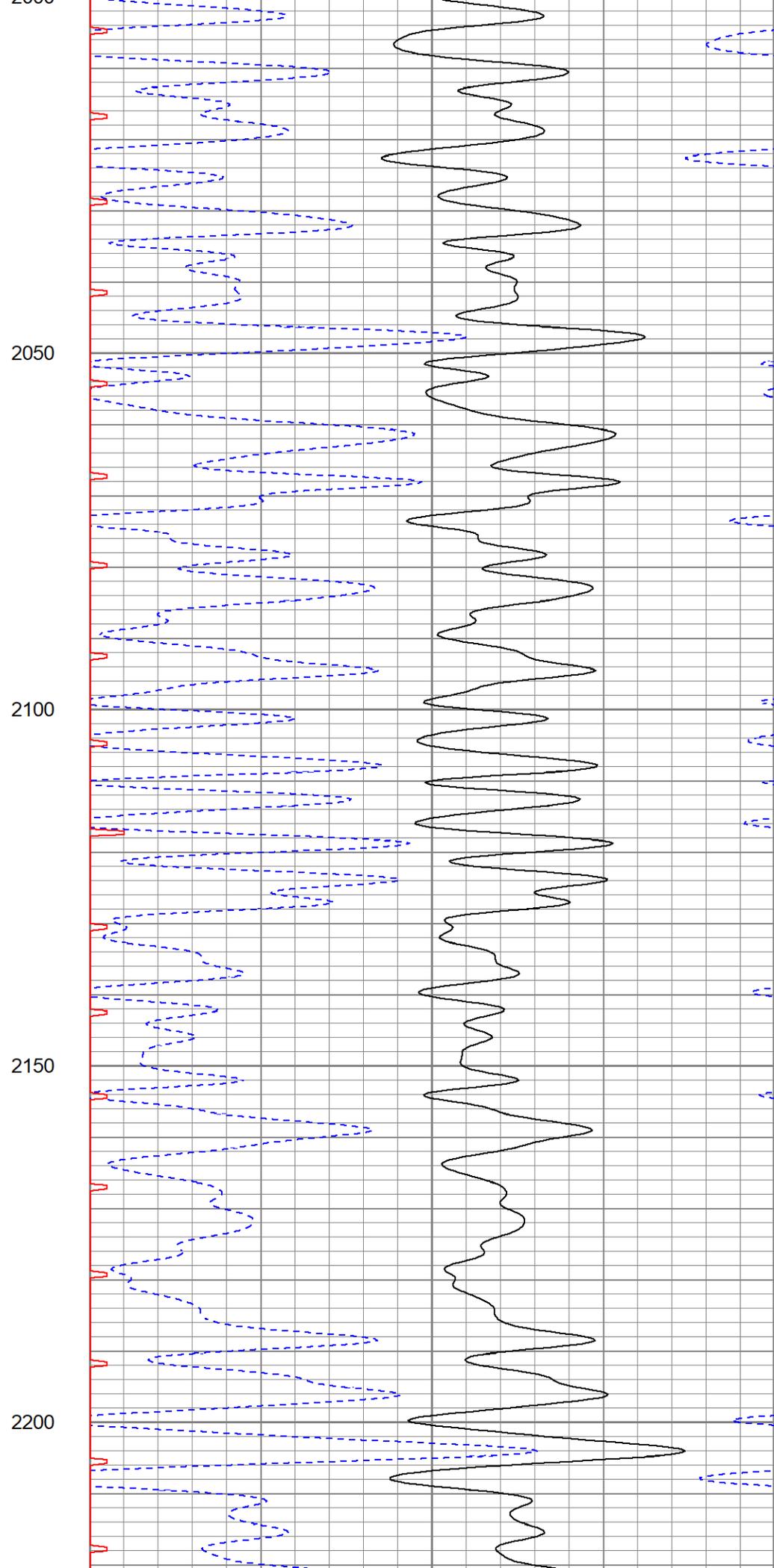
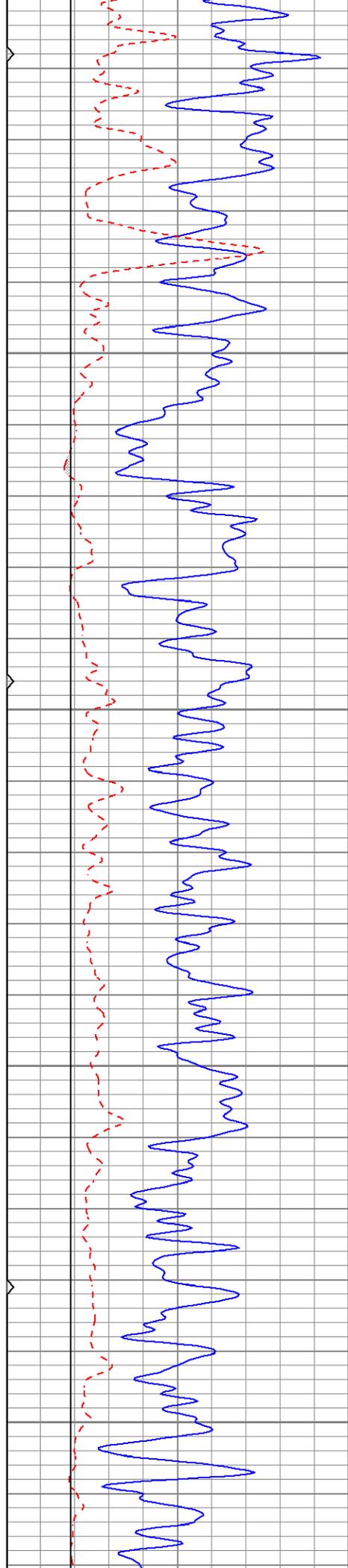
1850

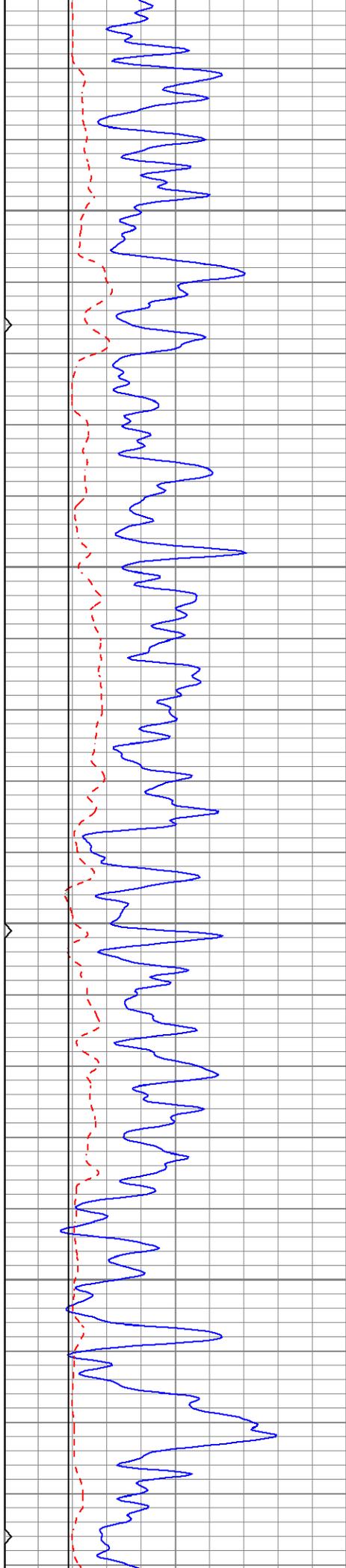
1900

1950

2000





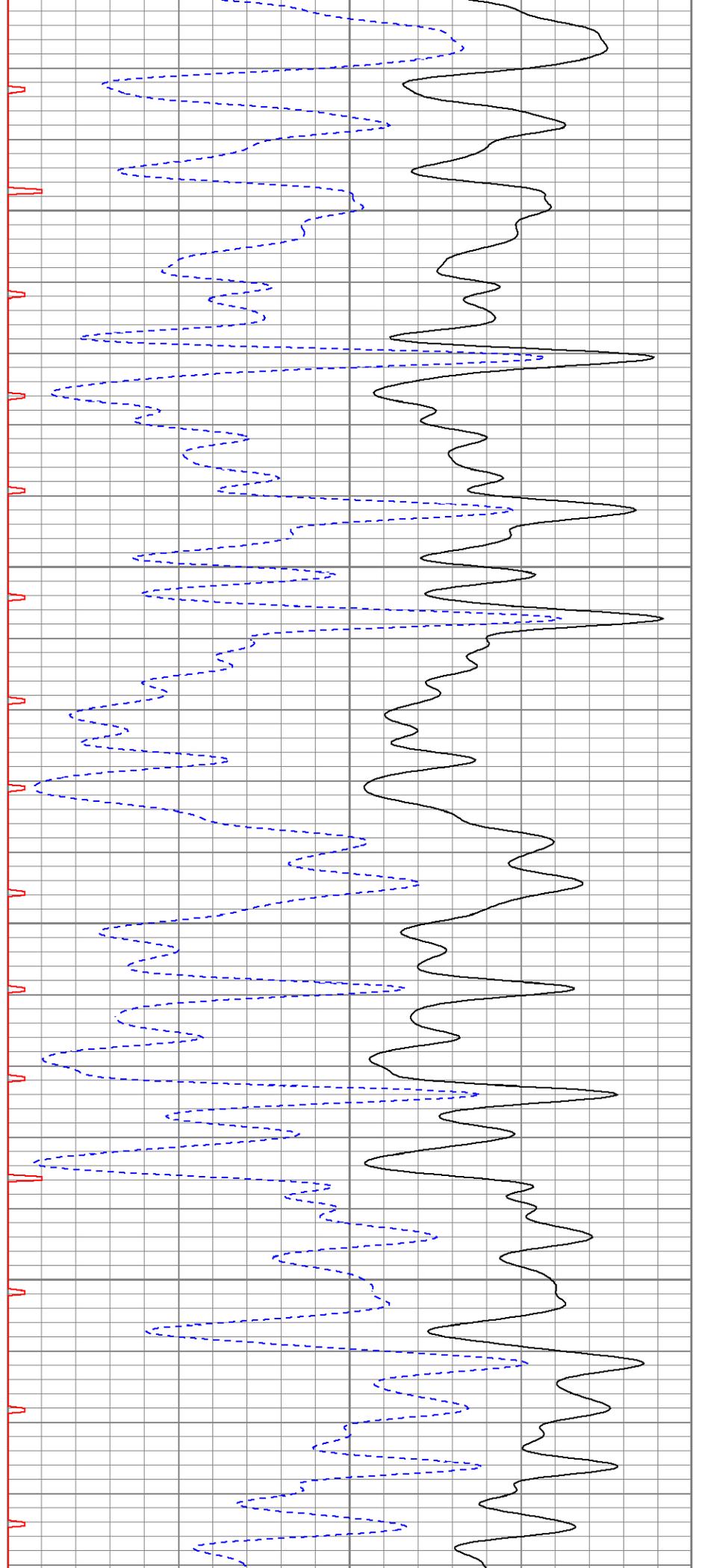


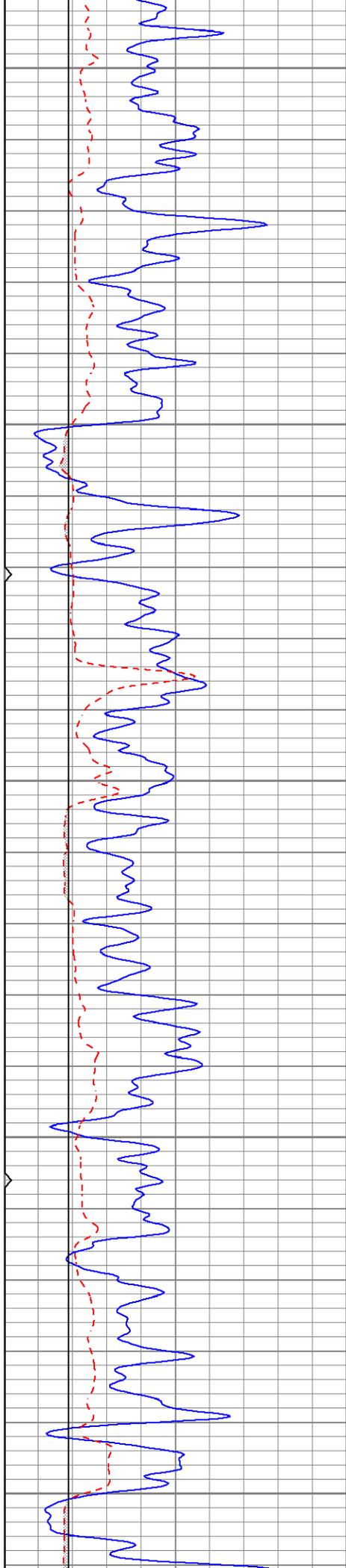
2250

2300

2350

2400





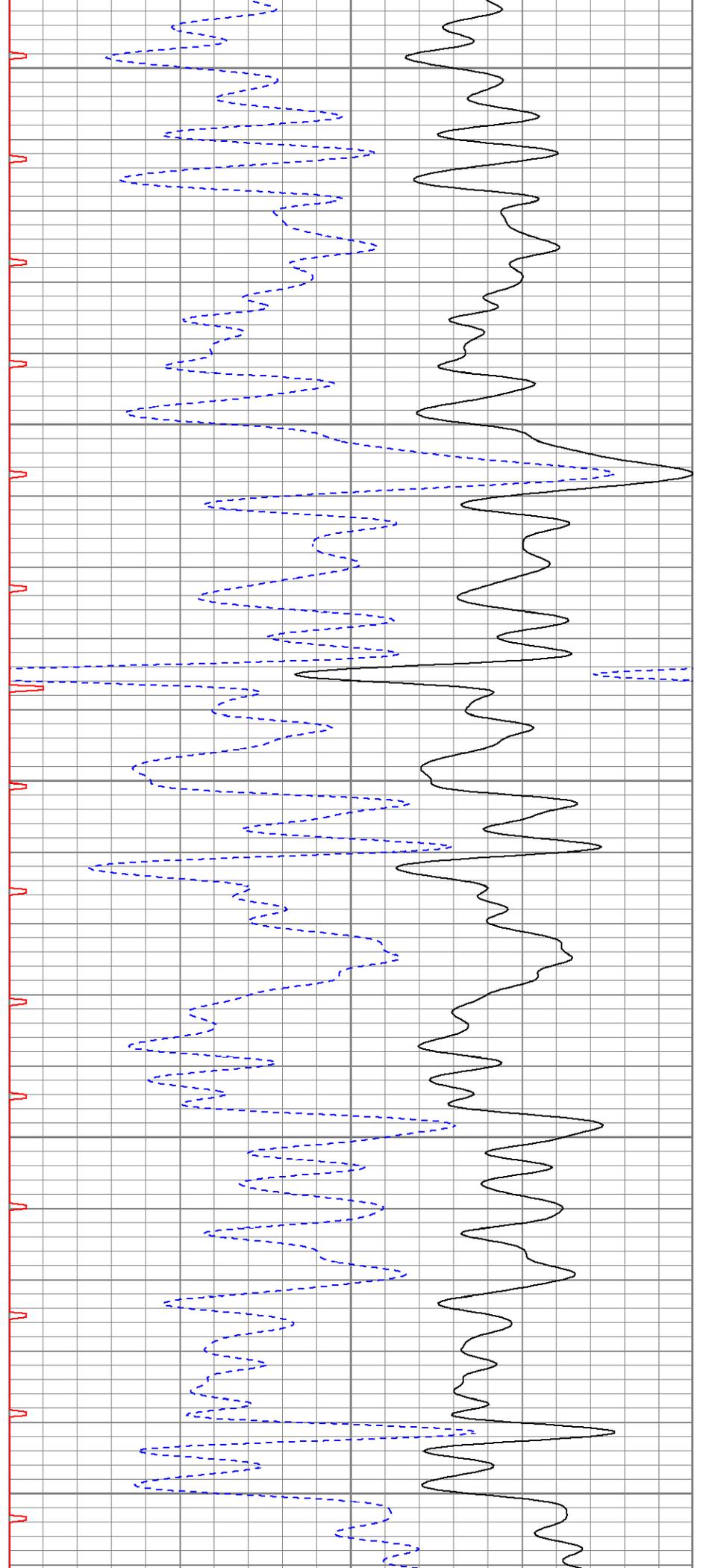
2450

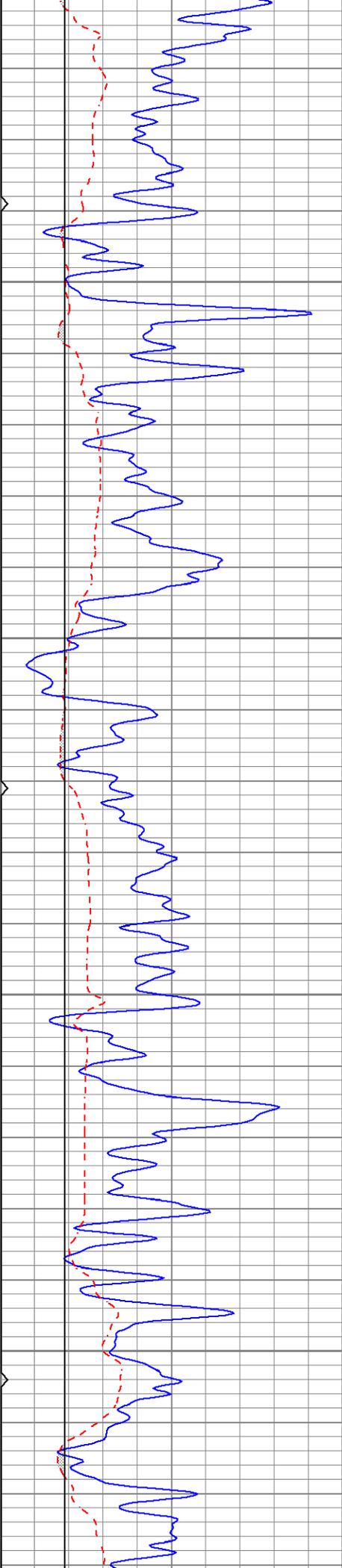
2500

2550

2600

2650



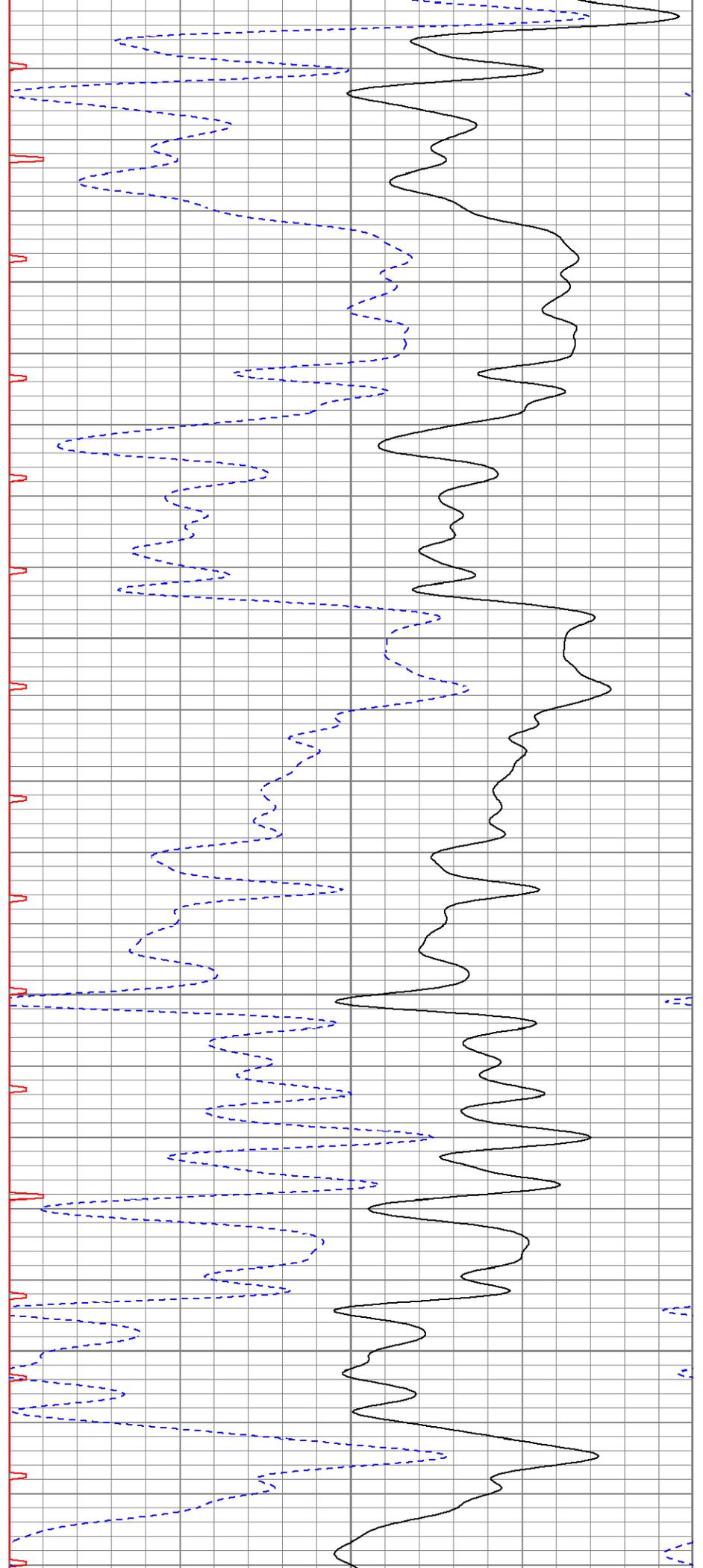


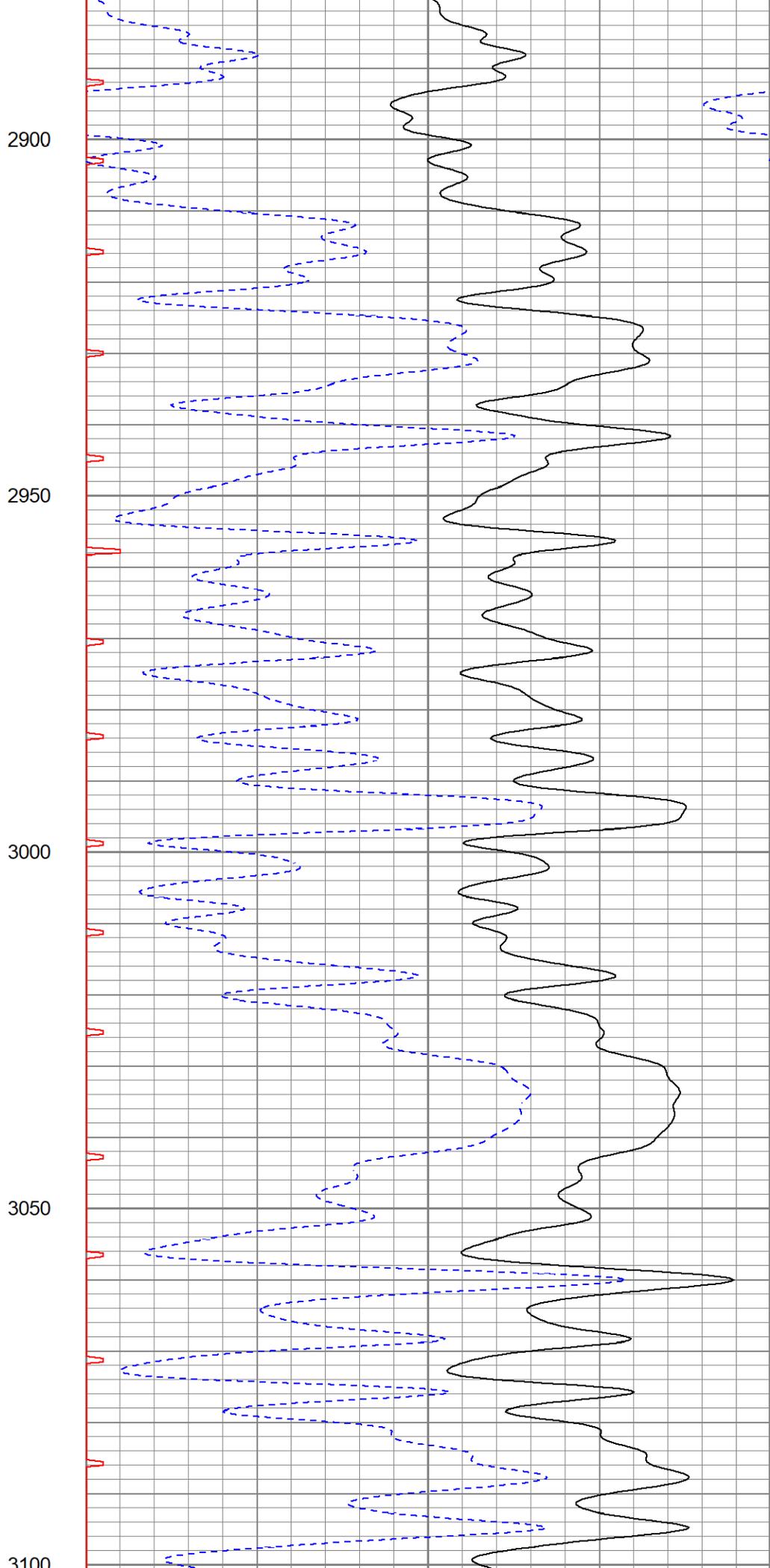
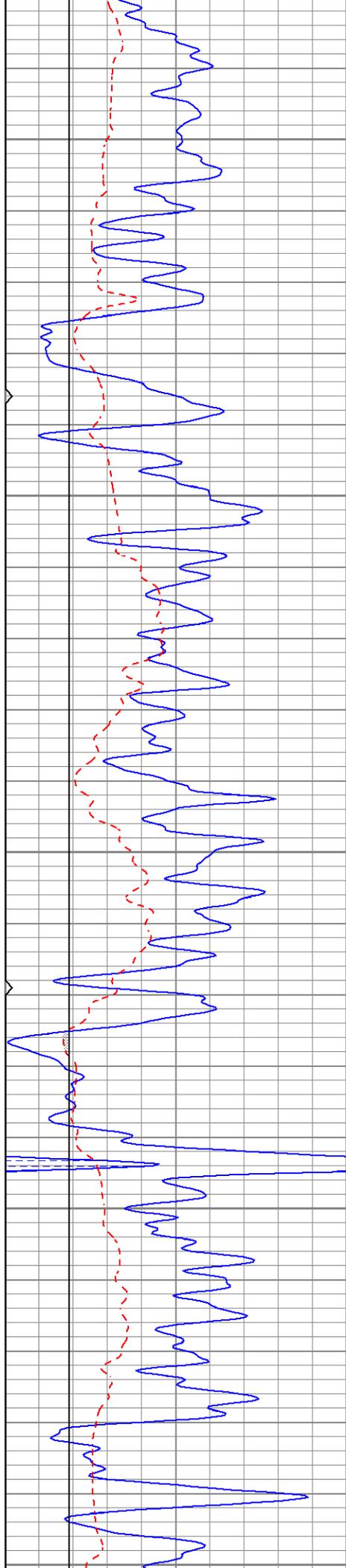
2700

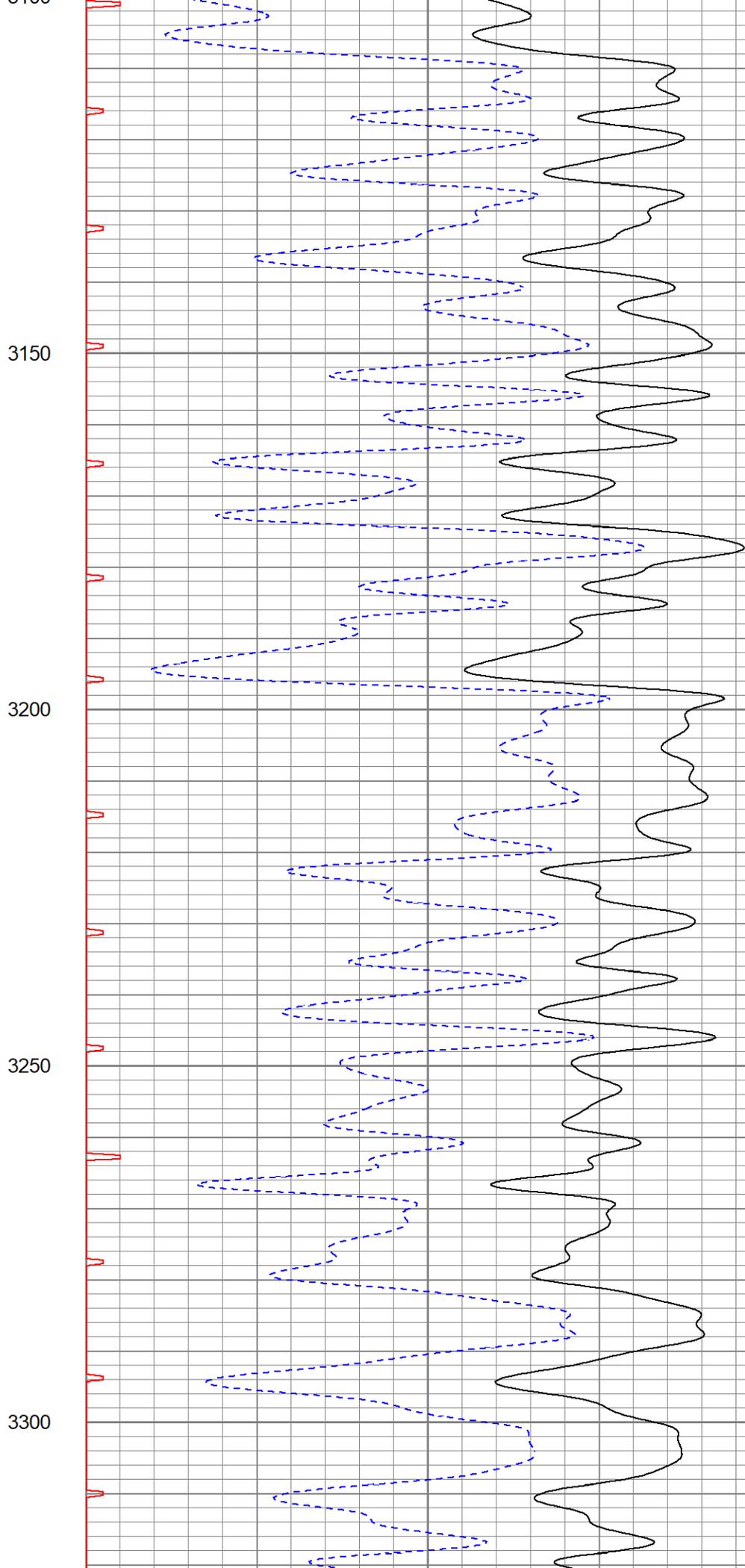
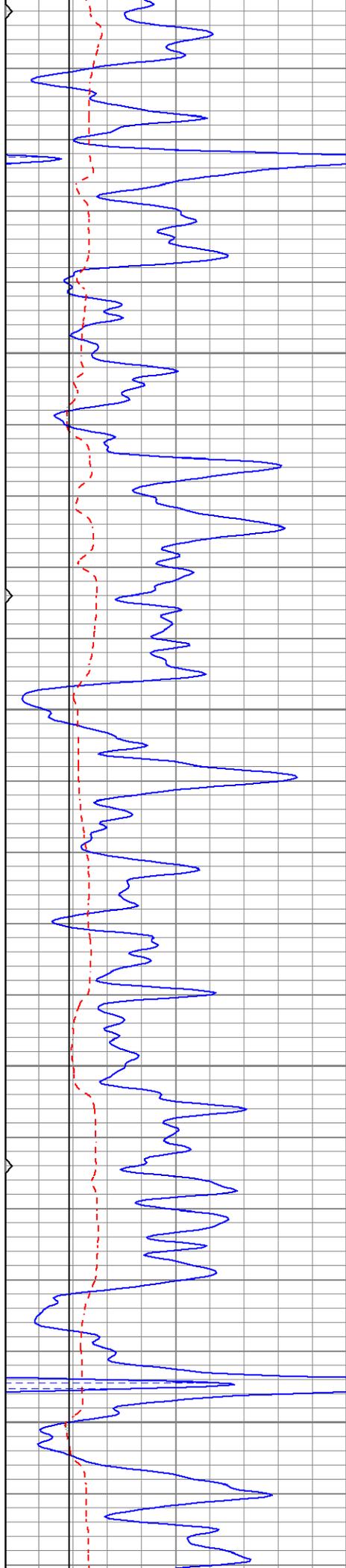
2750

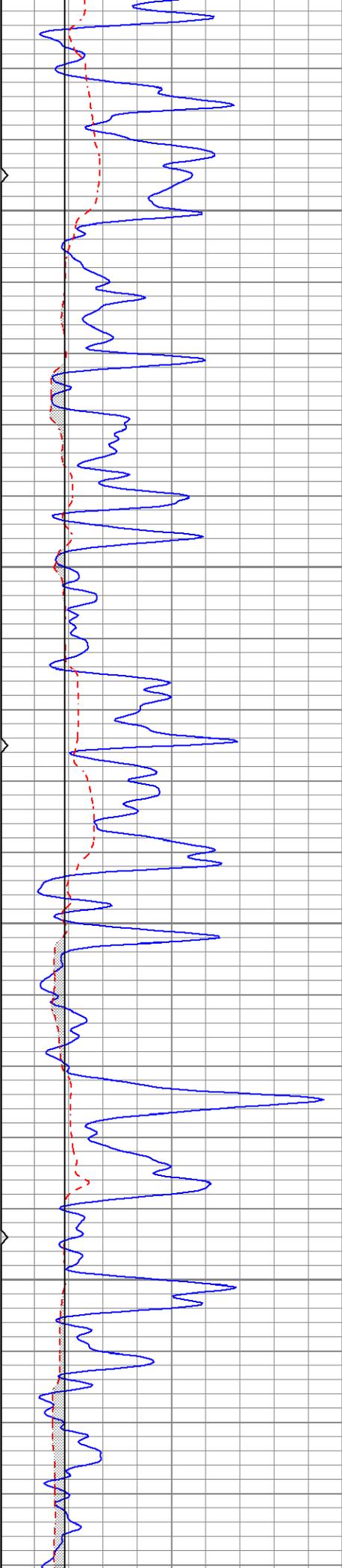
2800

2850







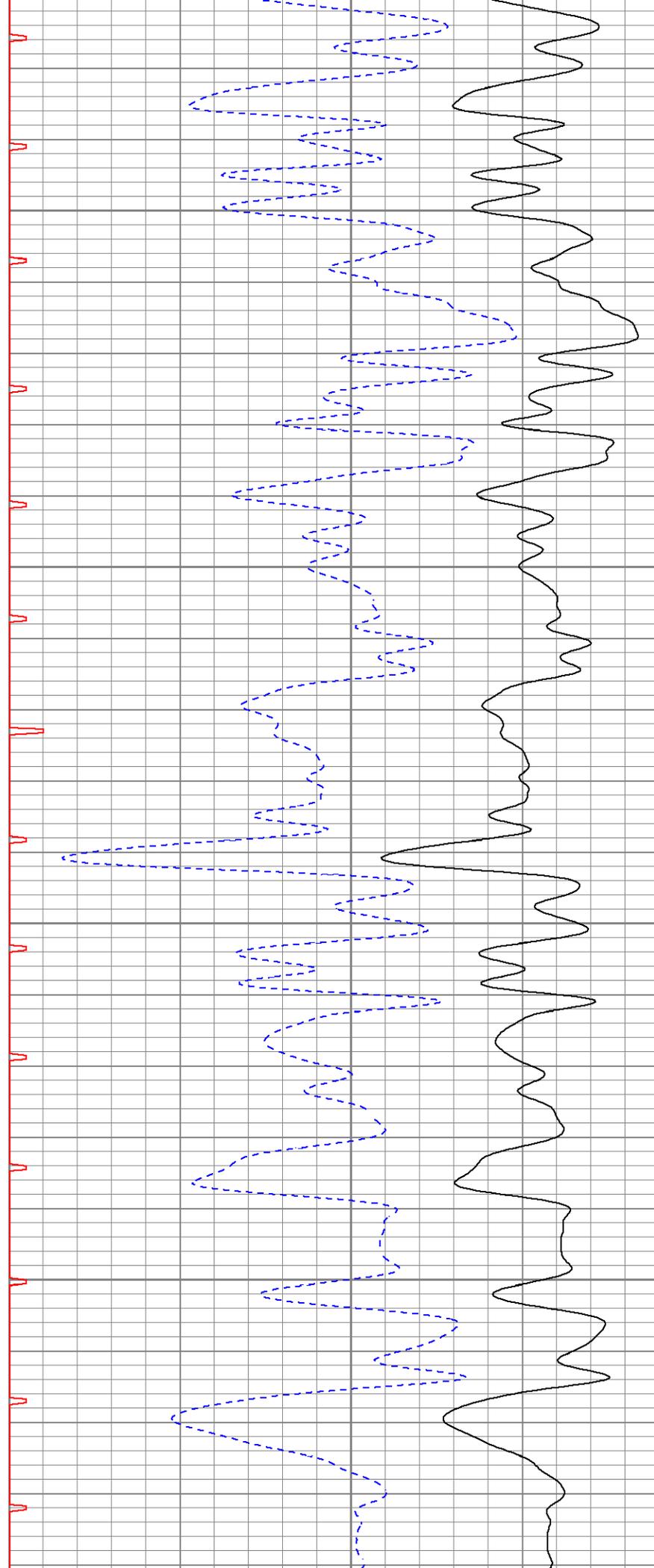


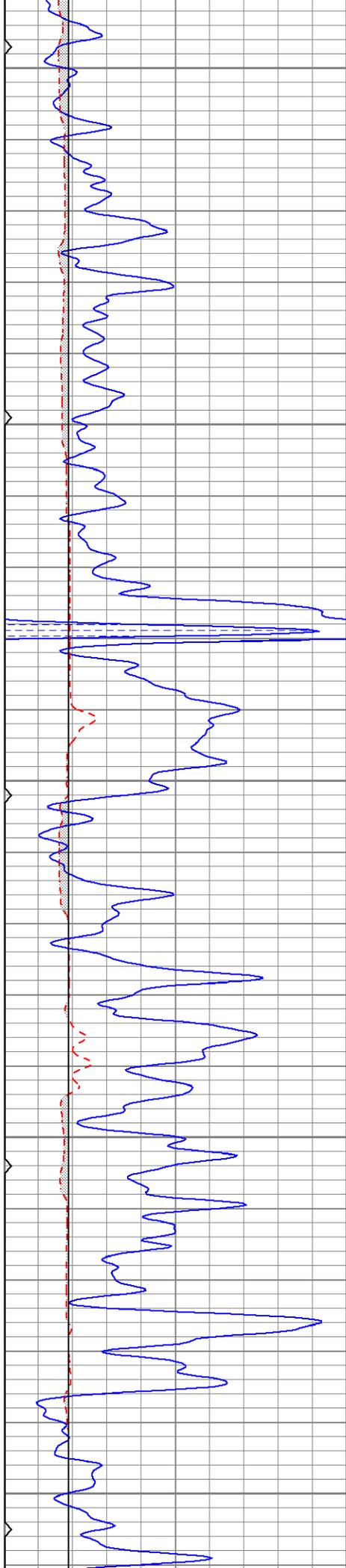
3350

3400

3450

3500





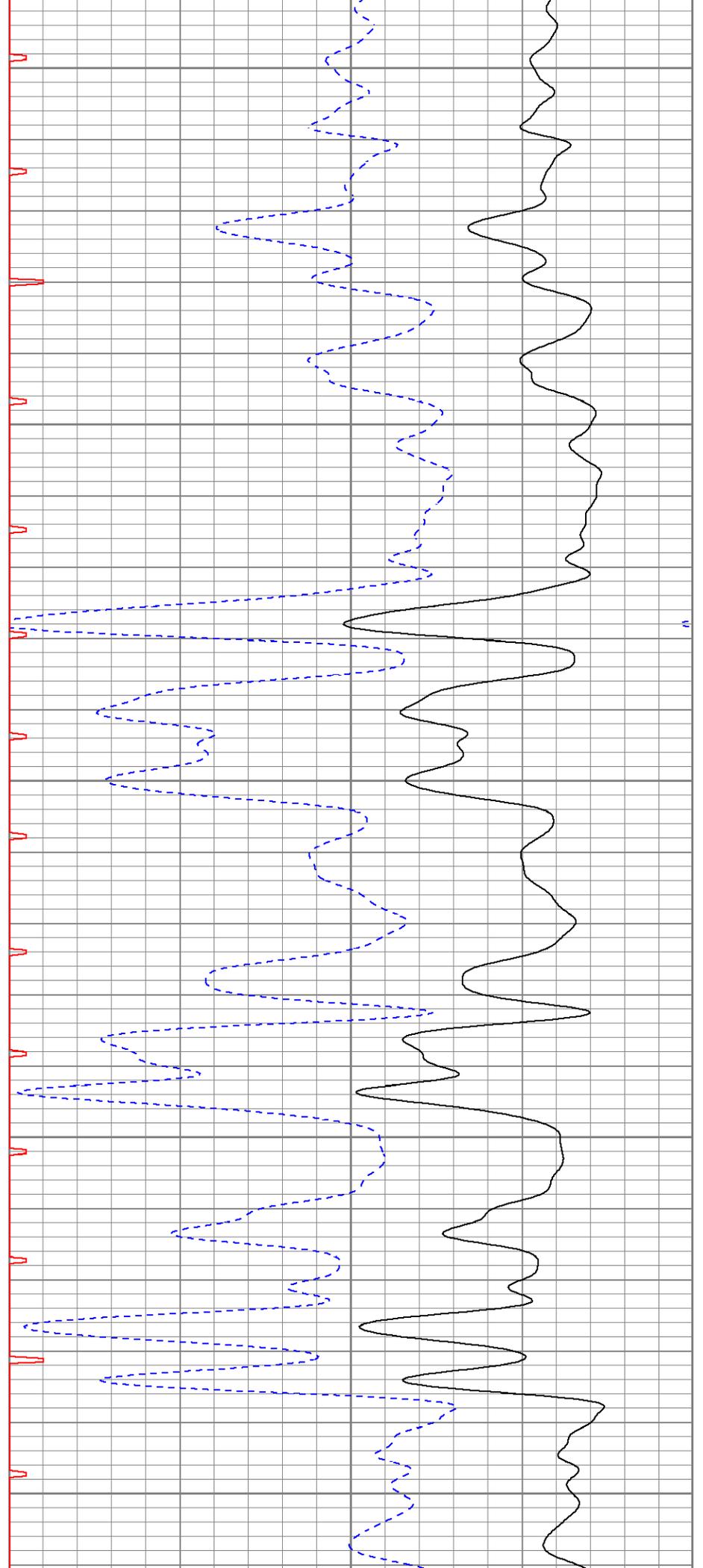
3550

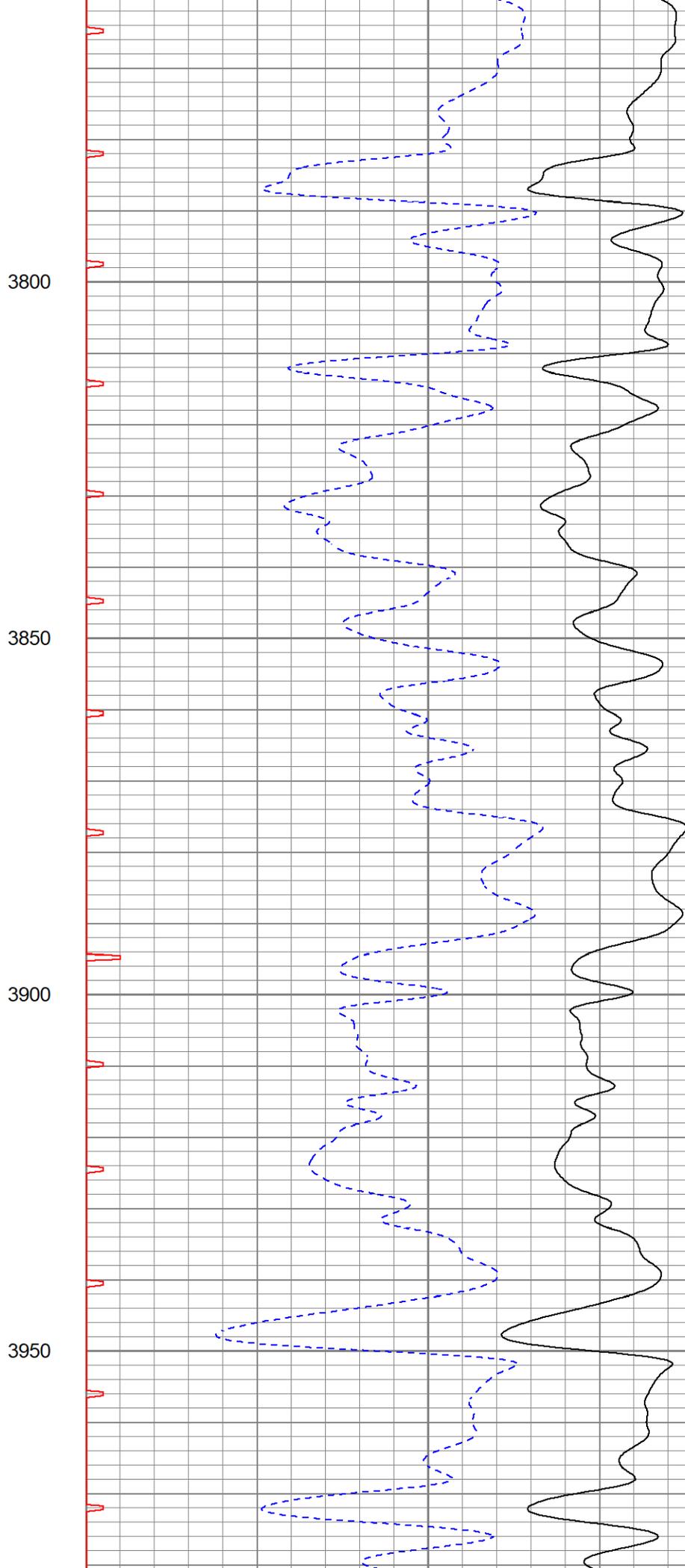
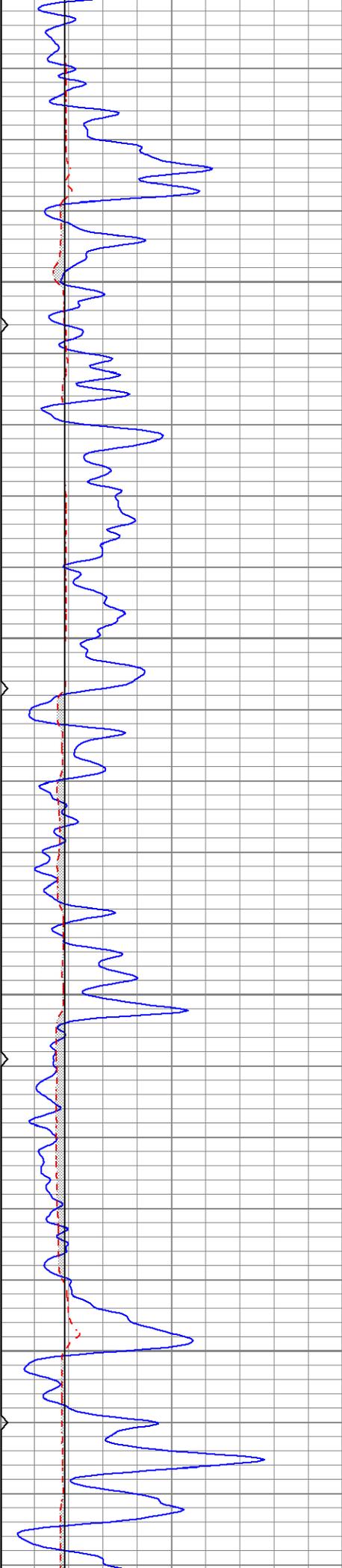
3600

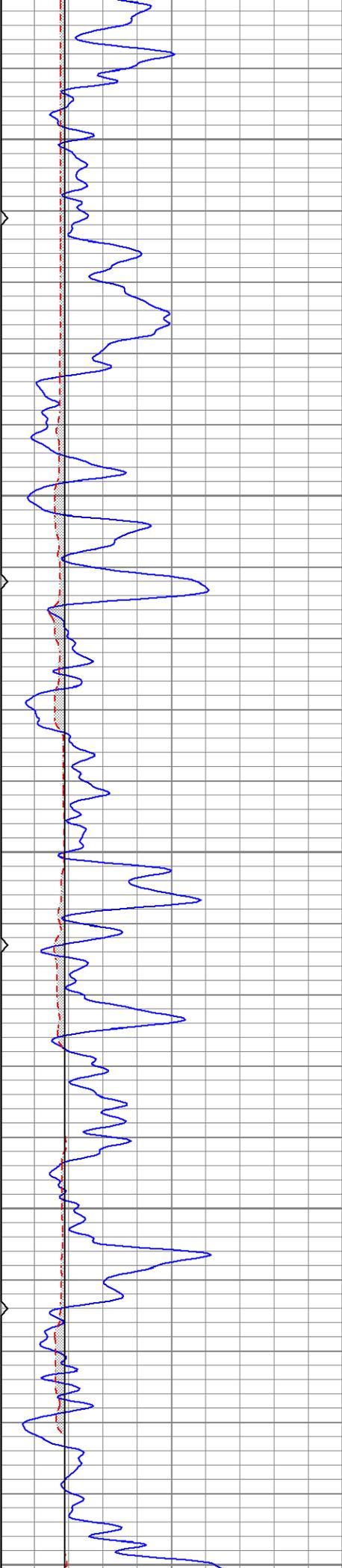
3650

3700

3750







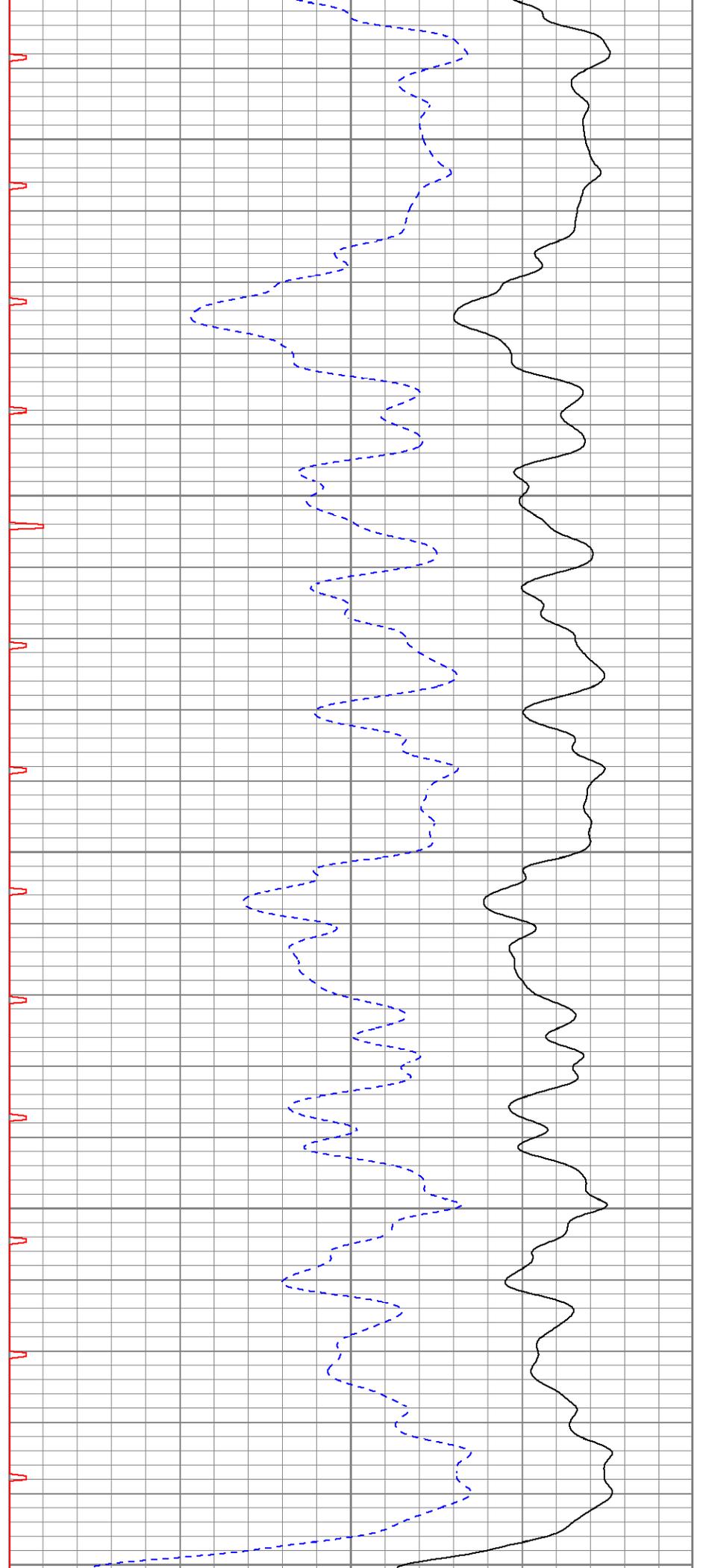
4000

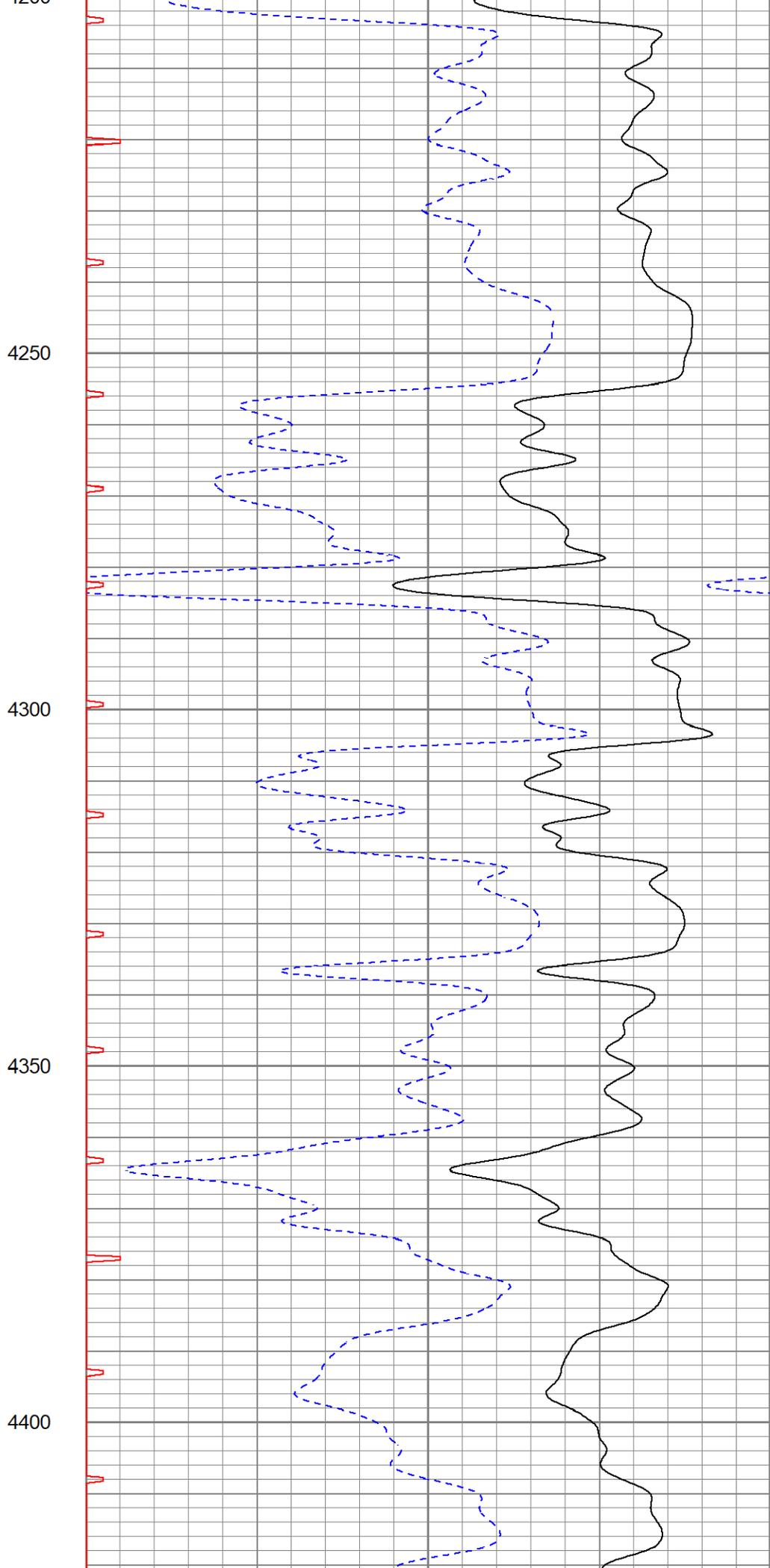
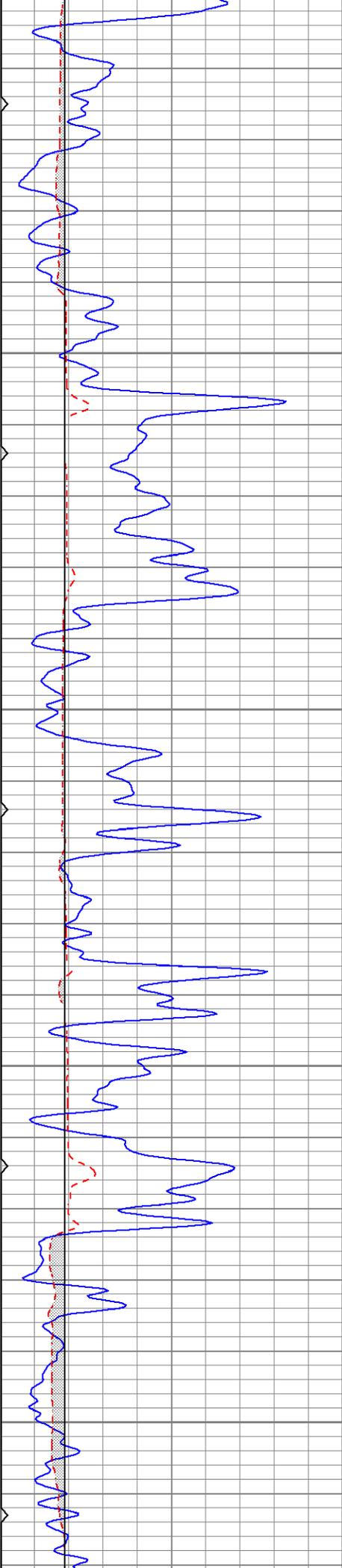
4050

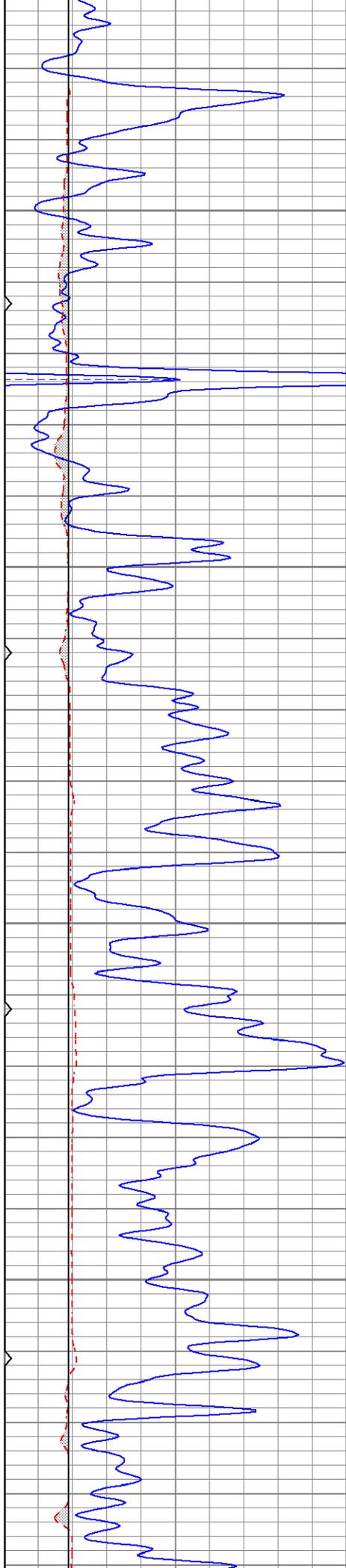
4100

4150

4200





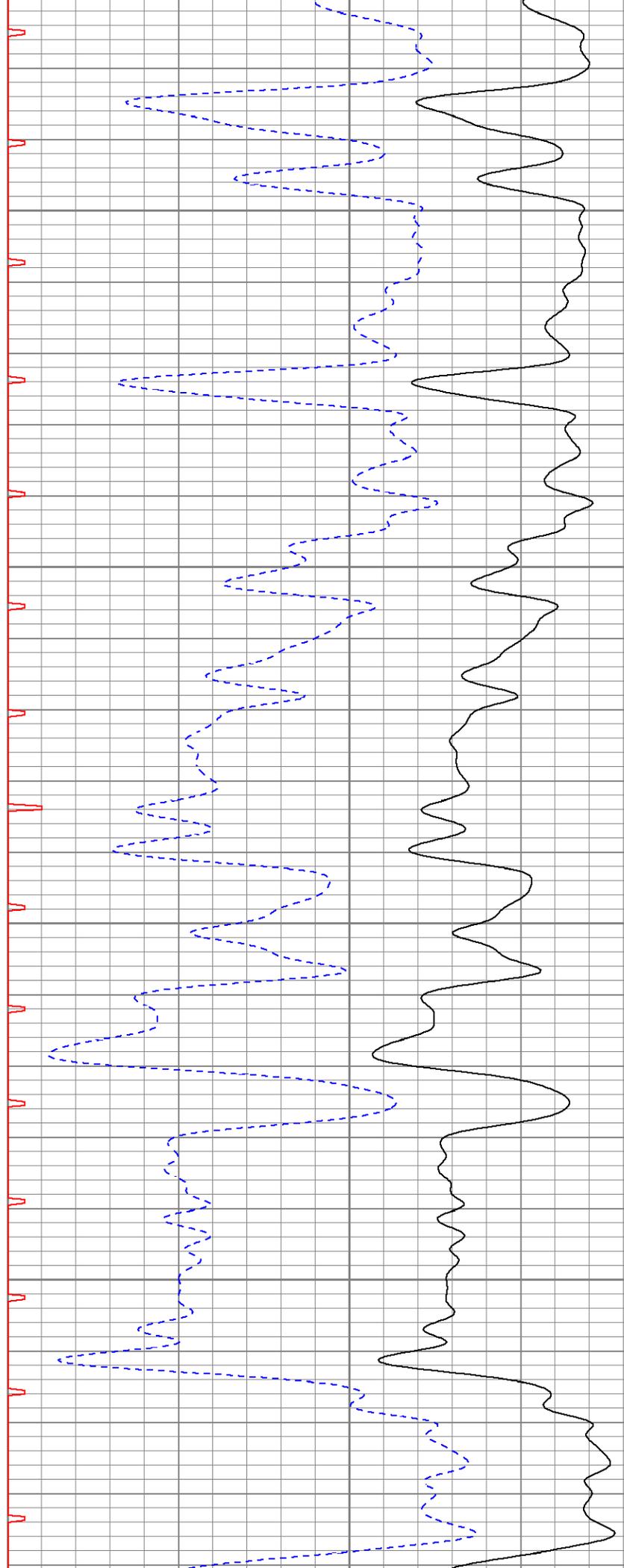


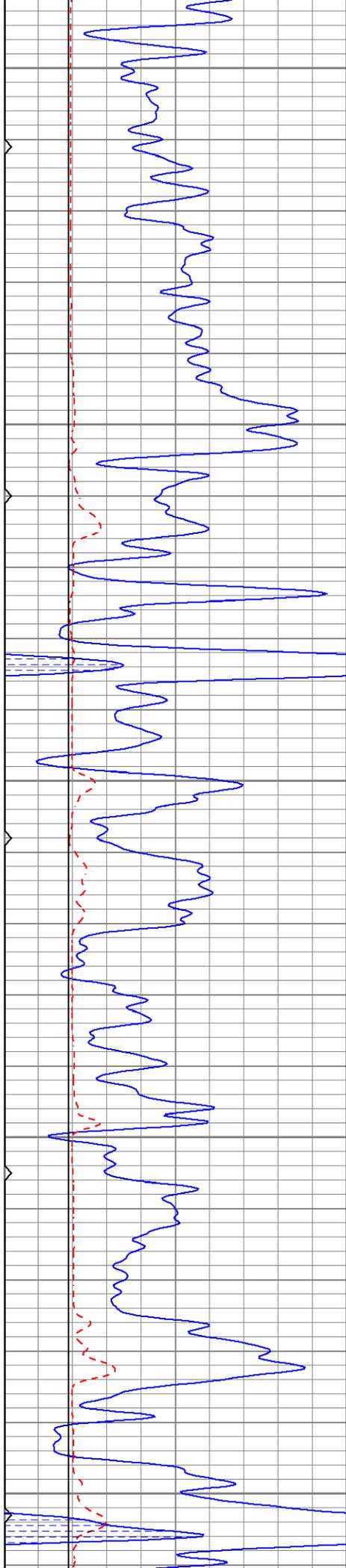
4450

4500

4550

4600





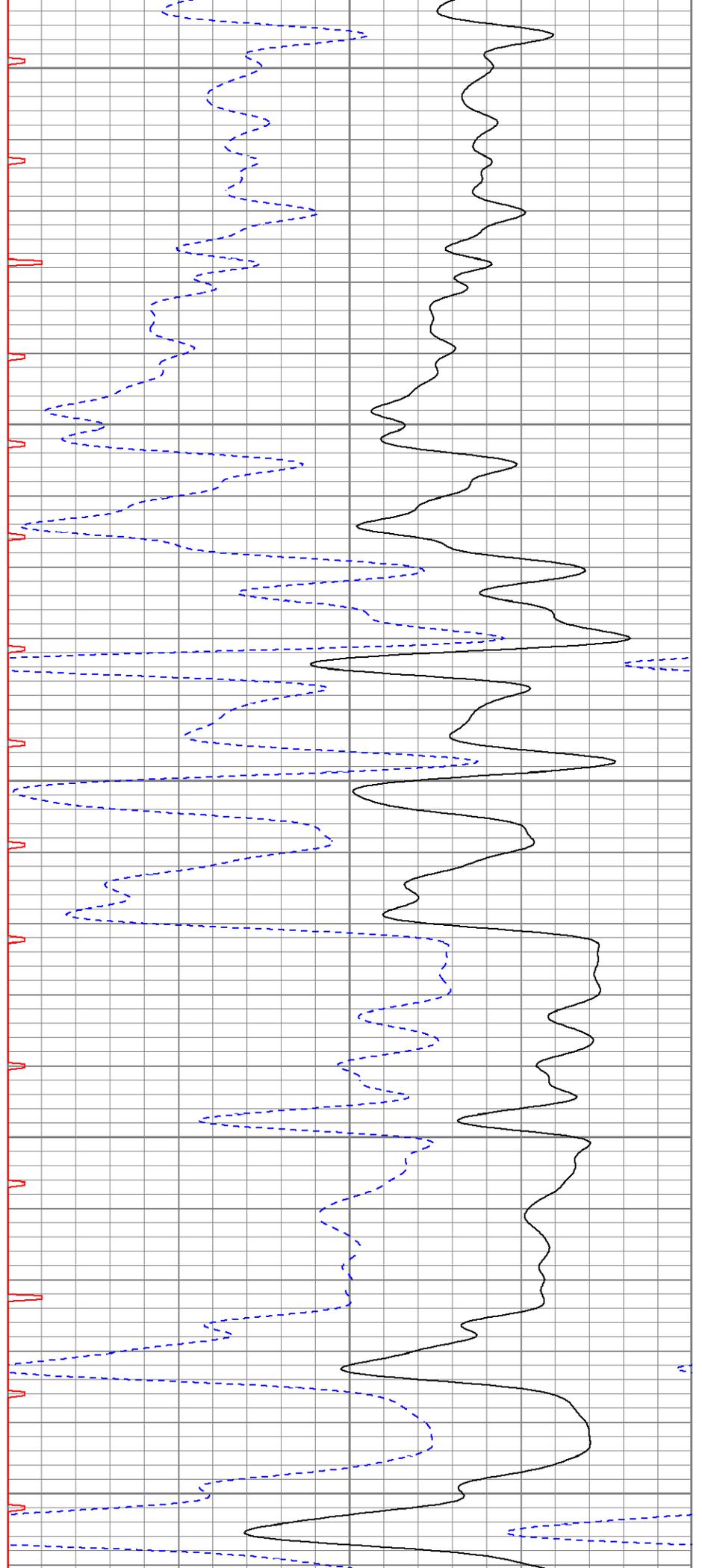
4650

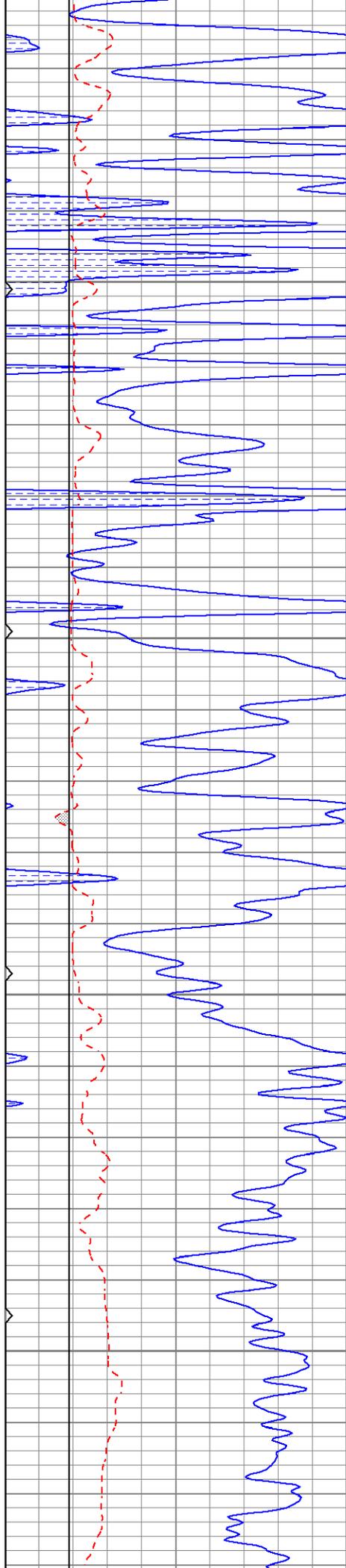
4700

4750

4800

4850



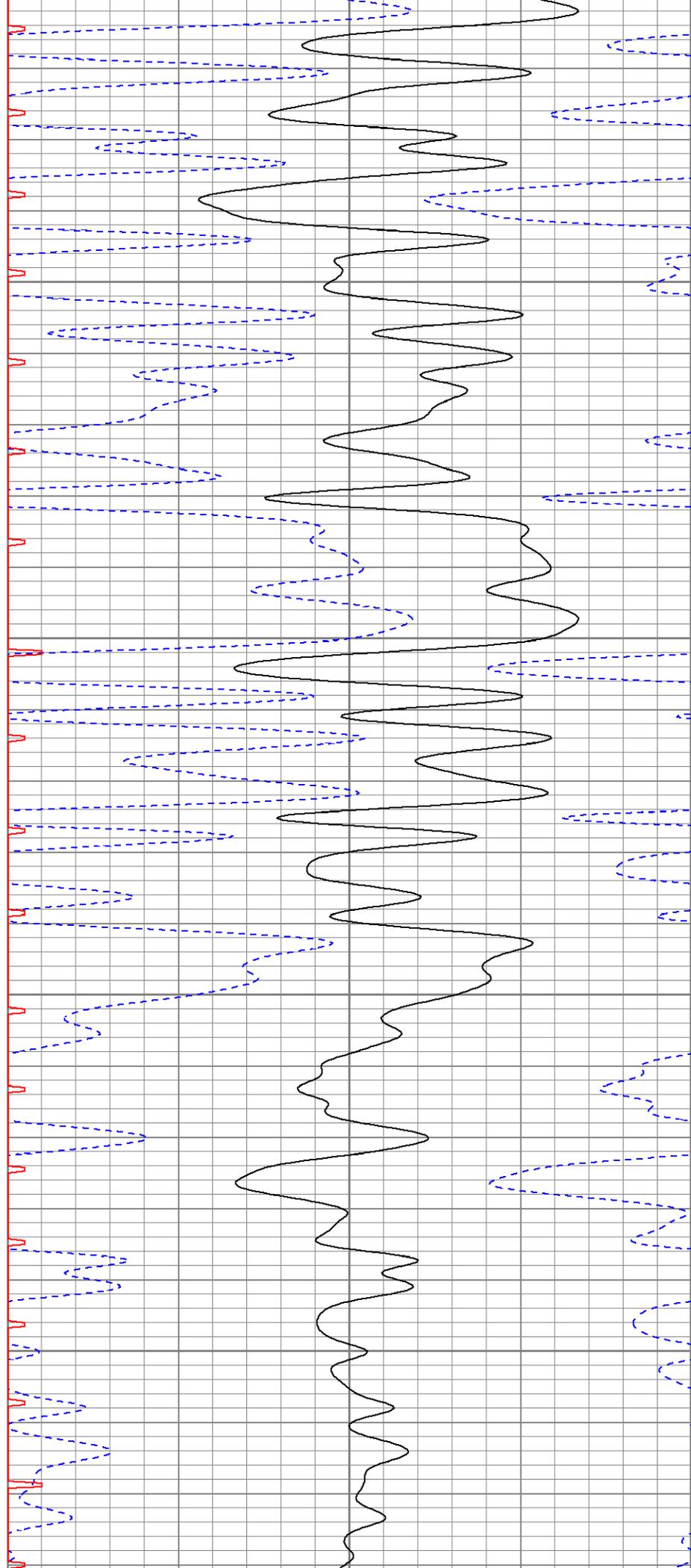


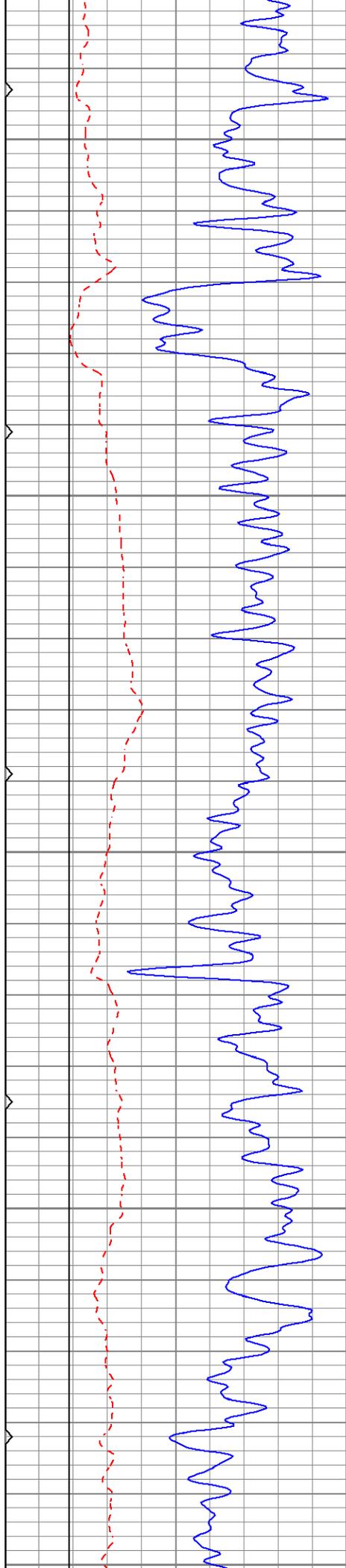
4900

4950

5000

5050





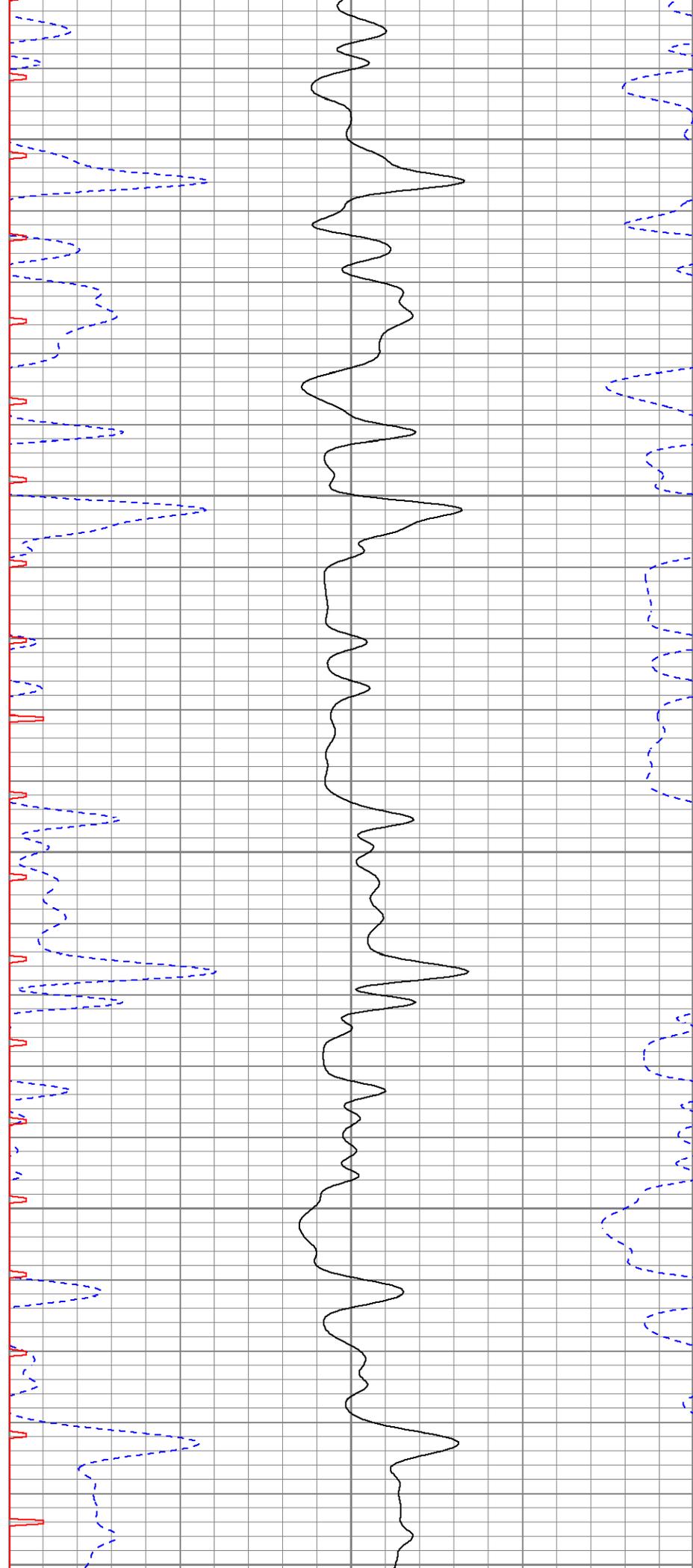
5100

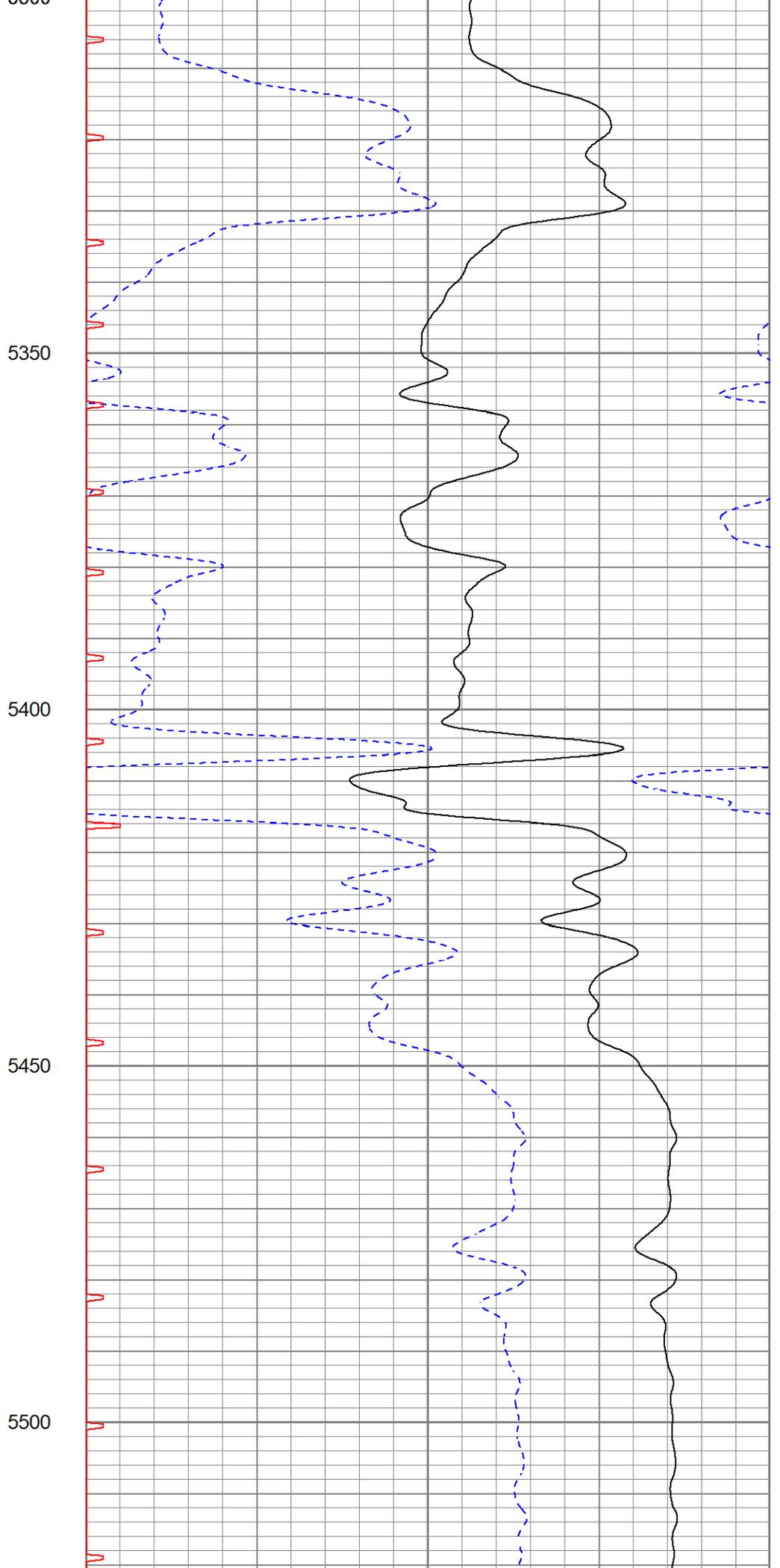
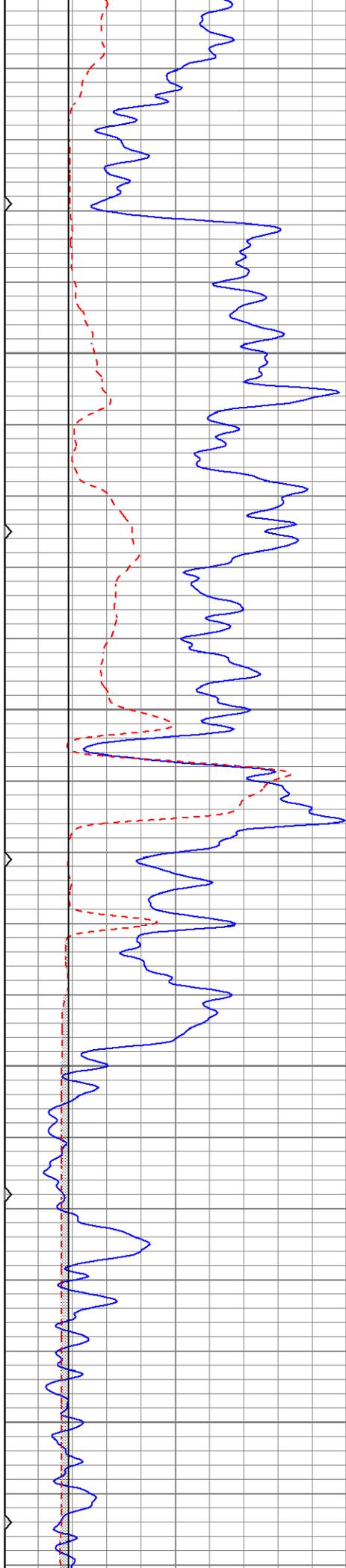
5150

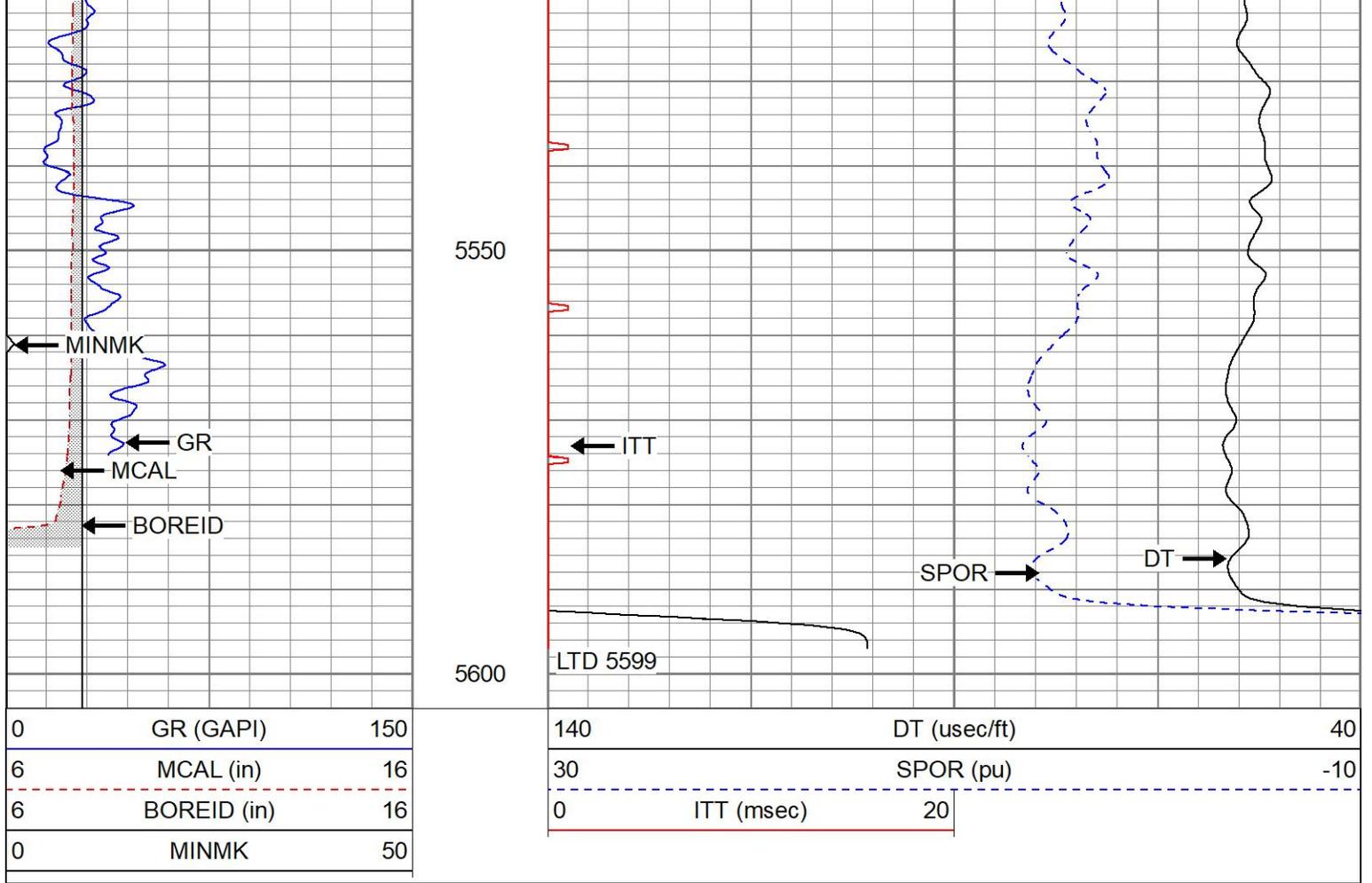
5200

5250

5300



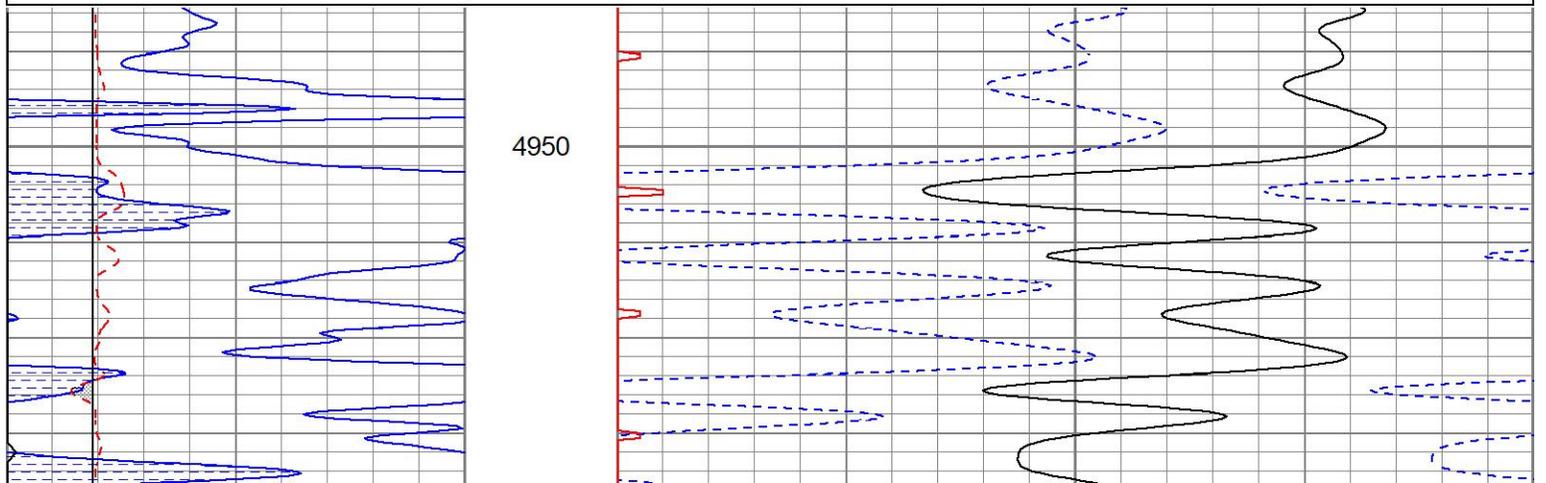


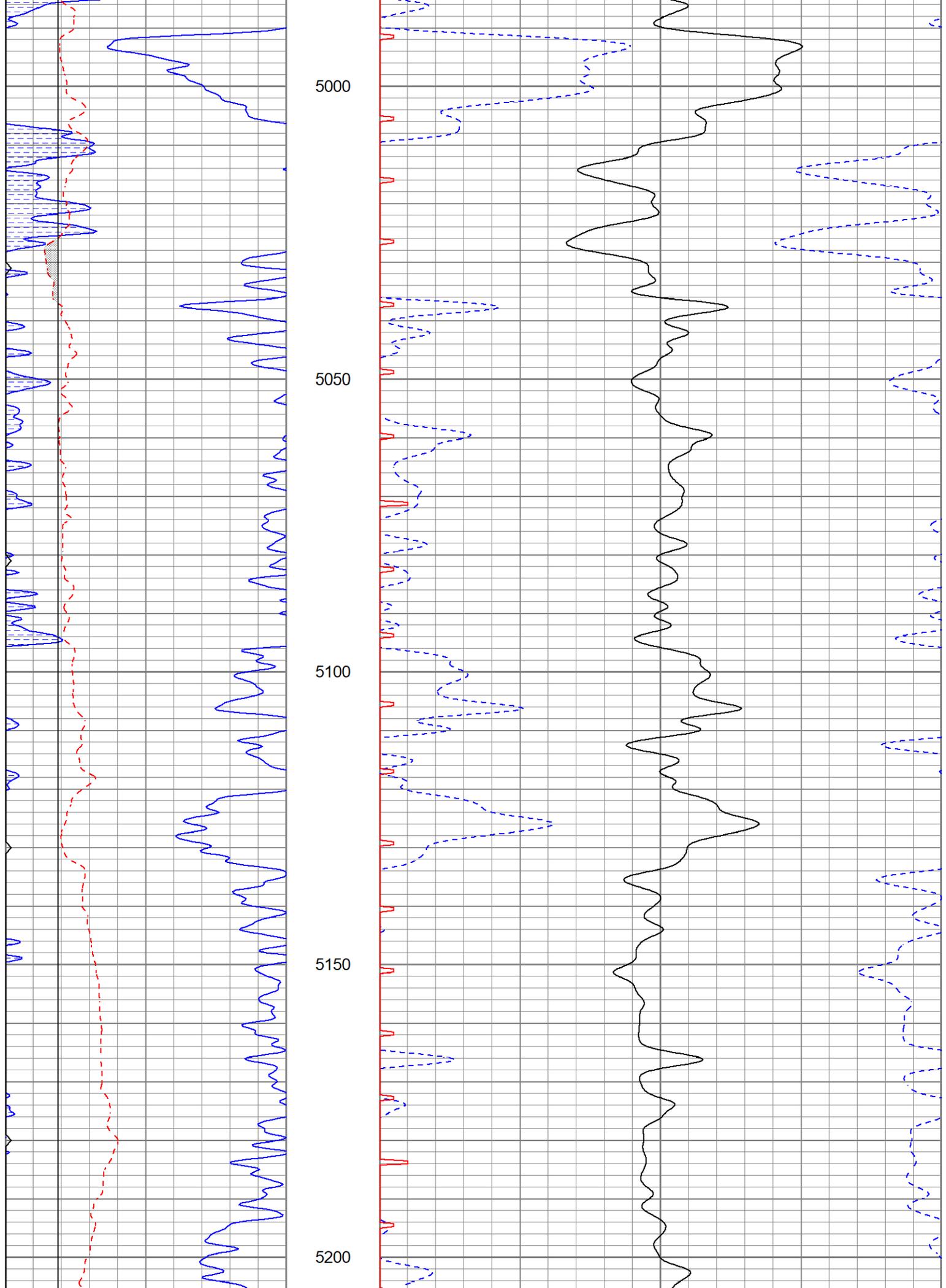


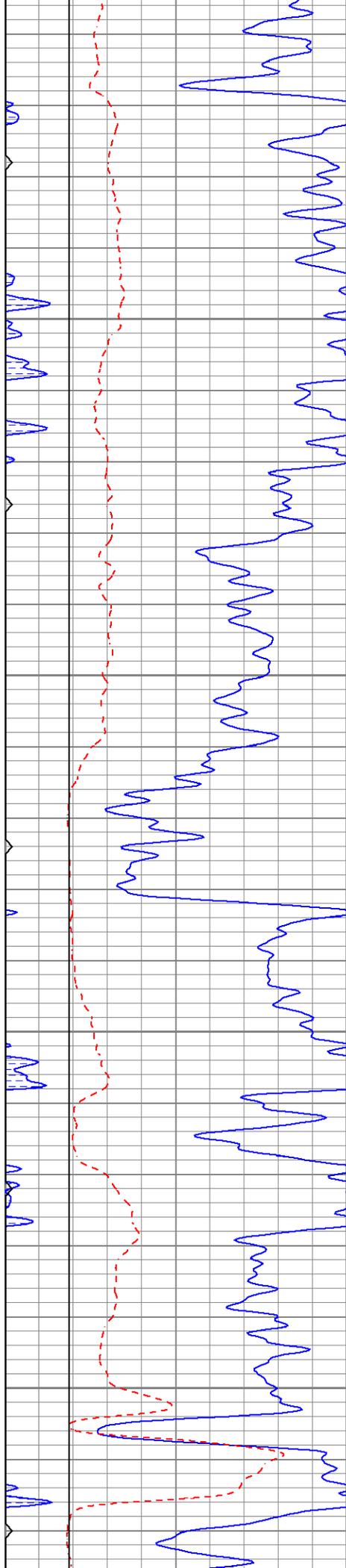
REPEAT SECTION

Database File berexcoellen#1-15oh.db
 Dataset Pathname pass4.1
 Presentation Format kbcs
 Dataset Creation Tue Feb 14 00:38:04 2023
 Charted by Depth in Feet scaled 1:240

0	GR (GAPI)	150	140	DT (usec/ft)	40
6	MCAL (in)	16	30	SPOR (pu)	-10
6	BOREID (in)	16	0	ITT (msec)	20
0	MINMK	50			





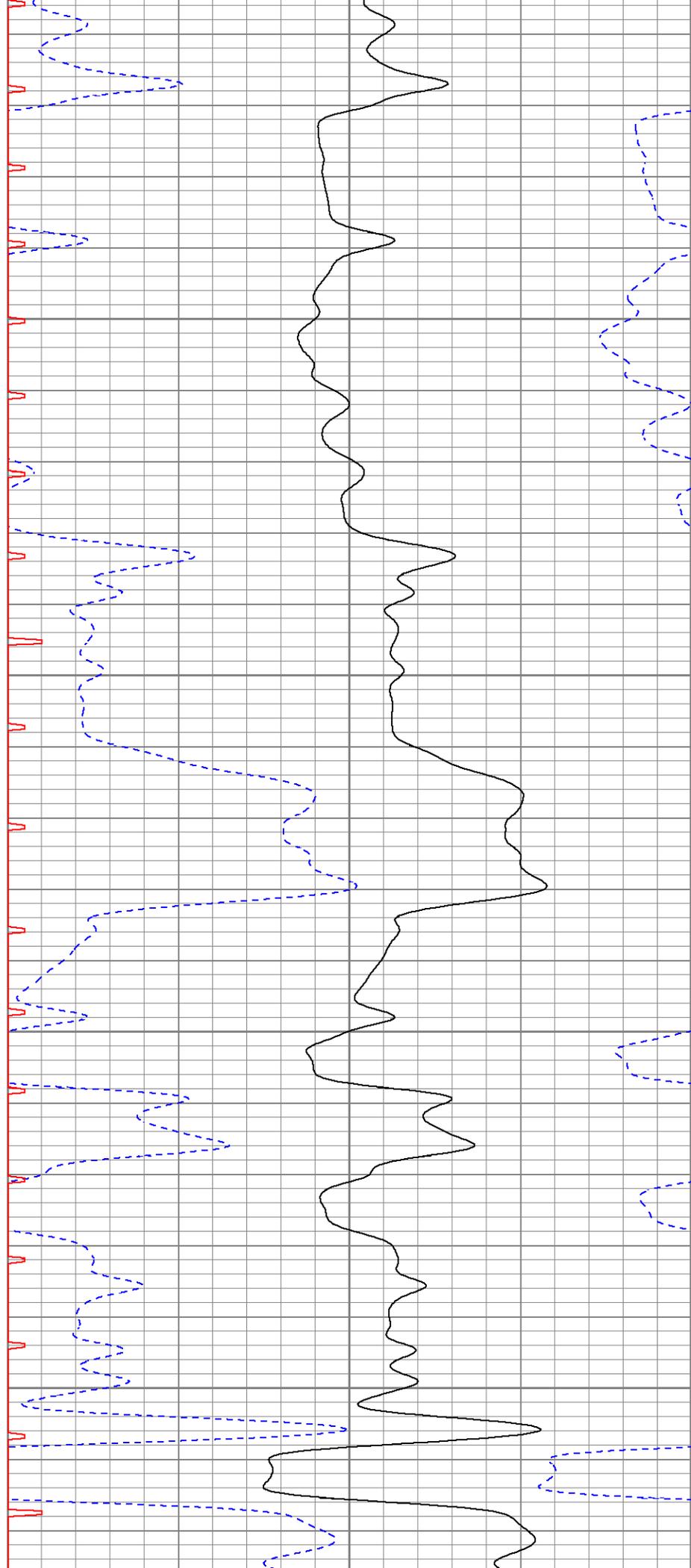


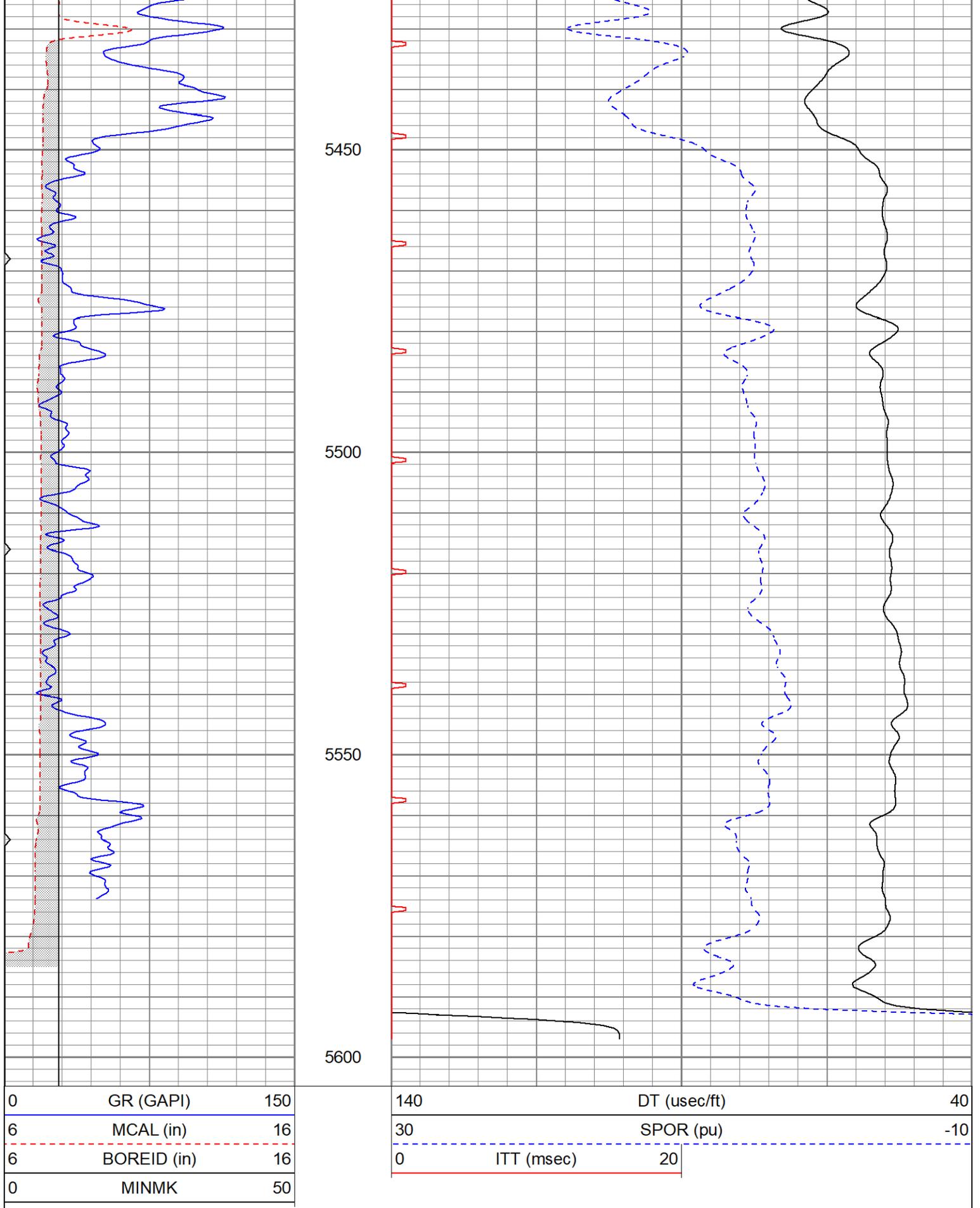
5250

5300

5350

5400





Calibration Report

Database File berexcoellen#1-15oh.db
 Dataset Pathname pass4.1
 Dataset Creation Tue Feb 14 00:38:04 2023

Microlog Calibration Report

Serial-Model:
Performed:

1600-Pengo
Tue Feb 7 09:27:16 2023

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0053	0.4852	V	0.0000	10.0000	Ohm-m	20.8384	-0.1100
Inverse	0.0039	0.6369	V	0.0000	10.0000	Ohm-m	11.7974	-0.0613
Caliper	3.2319	6.4483	V	8.0000	15.0000	in	2.1364	0.8662

Gamma Ray Calibration Report

Serial Number: 2001
Tool Model: OH
Performed: Sun Jan 22 06:52:05 2023

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 0.9900 GAPI/cps