



MIDWEST WIRELINE

MICRORESISTIVITY LOG

Companyluka-Carmi Development LLC	
Well	Sessler #2
Field	Chase-Silica
County	Barton
State	Kansas
Company Iuka-Carmi Development LLC	
Well	Sessler #2
Field	Chase-Silica
County	Barton
State	Kansas
Location:	API # : 15-009-26386-00-00
Permanent Datum	SE SE NW/NW
Log Measured From	1290 FNL & 1135 FWL
Drilling Measured From	SEC 27 TWP 20S RGE 11W
Elevation	1767
Other Services	CNL/CDL DIL/BHCS
Date	3/27/2023
Run Number	Two
Depth Driller	3429
Depth Logger	3427
Bottom Logged Interval	3426
Top Log Interval	1300
Casing Driller	8.625 @ 270
Casing Logger	263
Bit Size	7.875
Type Fluid in Hole	Chemical
Salinity,ppm CL	9800
Density / Viscosity	9.0 50
pH / Fluid Loss	10.5 5.8
Source of Sample	Flowline
Rm @ Meas. Temp	0.65 @ 72
Rmt @ Meas. Temp	0.49 @ 72
Rmc @ Meas. Temp	0.88 @ 72
Source of Rmt/ Rmc	Charts
Rm @ BHT	0.42 @ 110
Operating Rig Time	4 Hours
Max Rec. Temp. F	110
Equipment Number	P-24
Location	Hays
Recorded By	T. Martin
Witnessed By	Pat Deenihan

<<< 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.

Ellinwood, KS, S to SE 50/SE 100,
3 E, 1/4 S, E 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: T. Martin
Operator:
Operator:
Operator:

This Log Record Was Witnessed By

Primary Witness: Pat Deenihan
Secondary Witness:
Secondary Witness:
Secondary Witness:

Log Variables

DatabaseC:\ProgramData\Warrior\Data\iuka-carmi_sessler #2.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	110	5.5	0	1	2	2.71
NPORSEL	PERFS	SNDERR mmho/m	SNDERRM mmho/m	SPSHIFT mV	SRFTEMP degF	SZCOR	TDEPTH ft
Limestone	No	0	0	120	50	Off	3427

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



MIDWEST WIRELINE

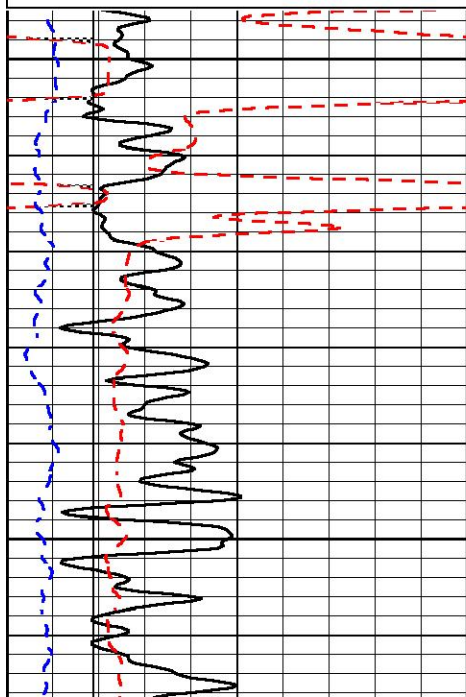
DETAIL SECTION

MAIN PASS

Database File iuka-carmi_sessler #2.db
Dataset Pathname Stack/pass3.1
Presentation Format _micro
Dataset Creation Mon Mar 27 16:28:04 2023
Charted by Depth in Feet scaled 1:240

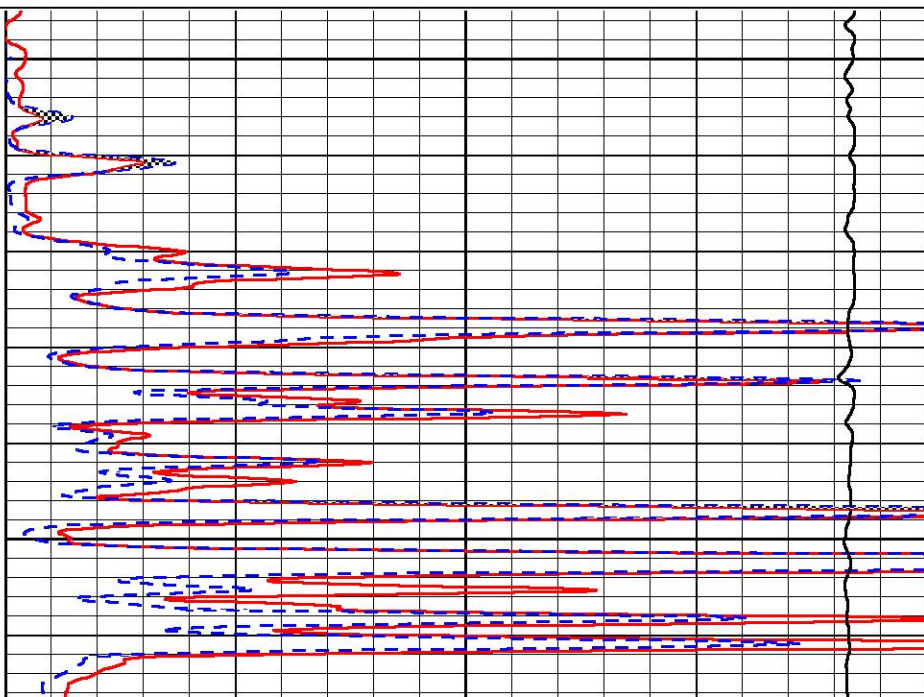
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16
2.875	mcal (in)	7.875
-200	sp (mV)	0

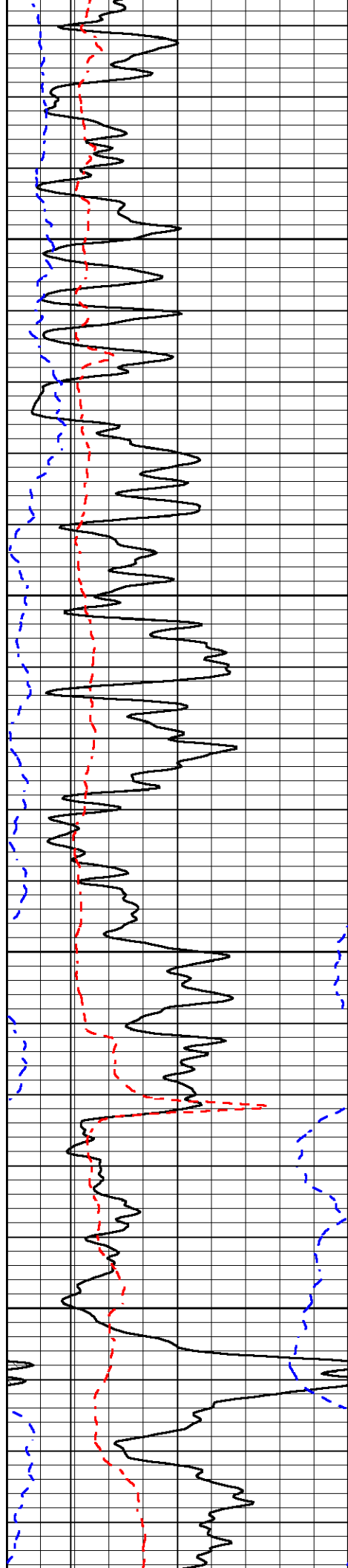
0	Micro Inverse 1 X 1 (Ohm-m)	40
0	Micro Normal 2" (Ohm-m)	40
10000	Line Weight (lb)	0



1300

1350



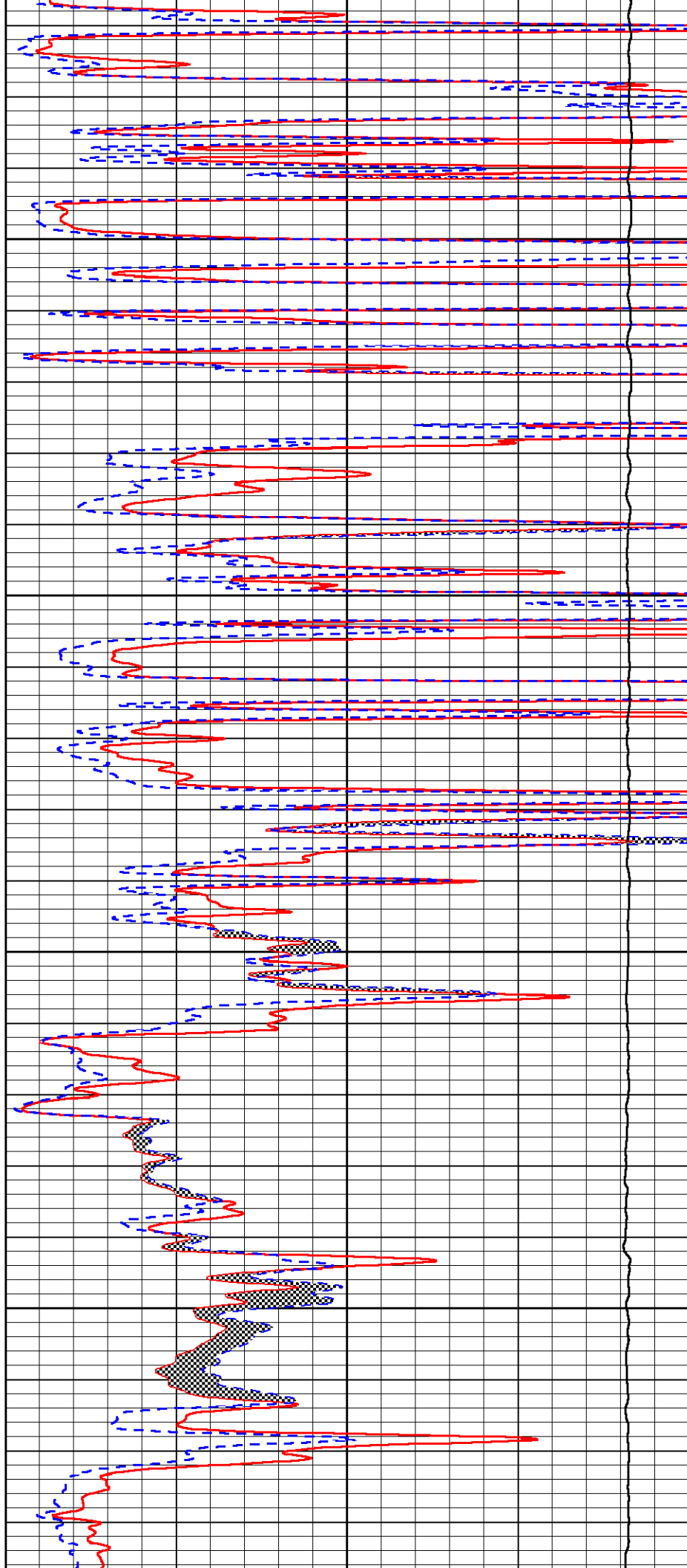


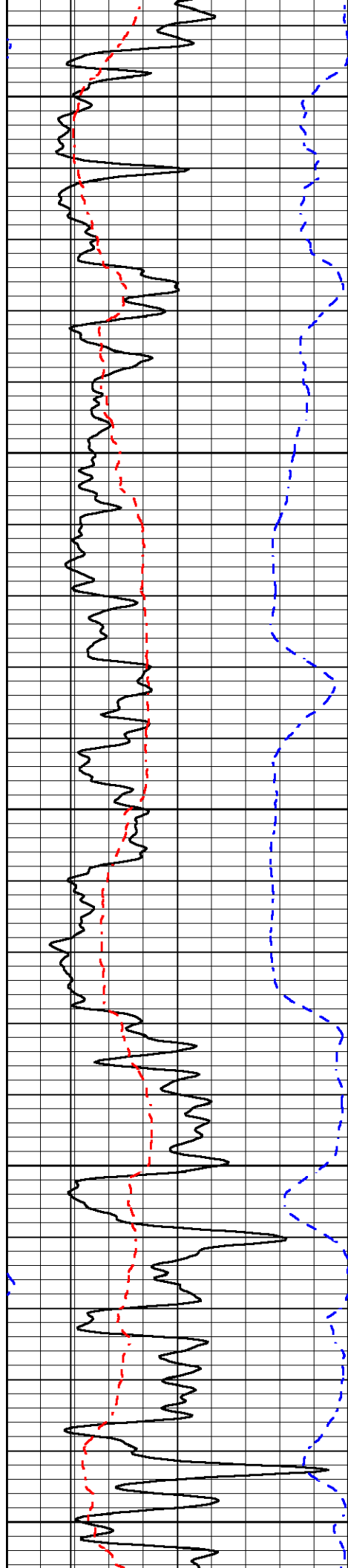
1400

1450

1500

1550





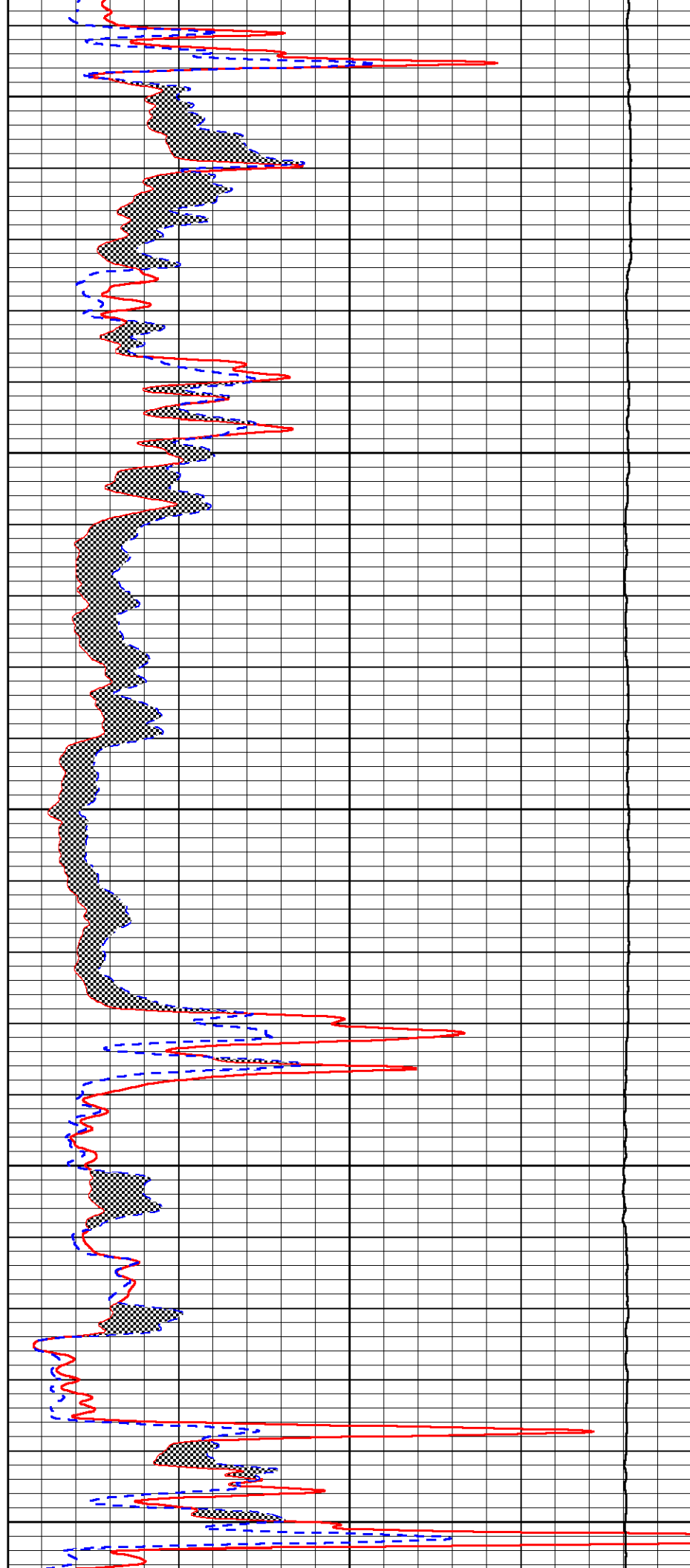
1600

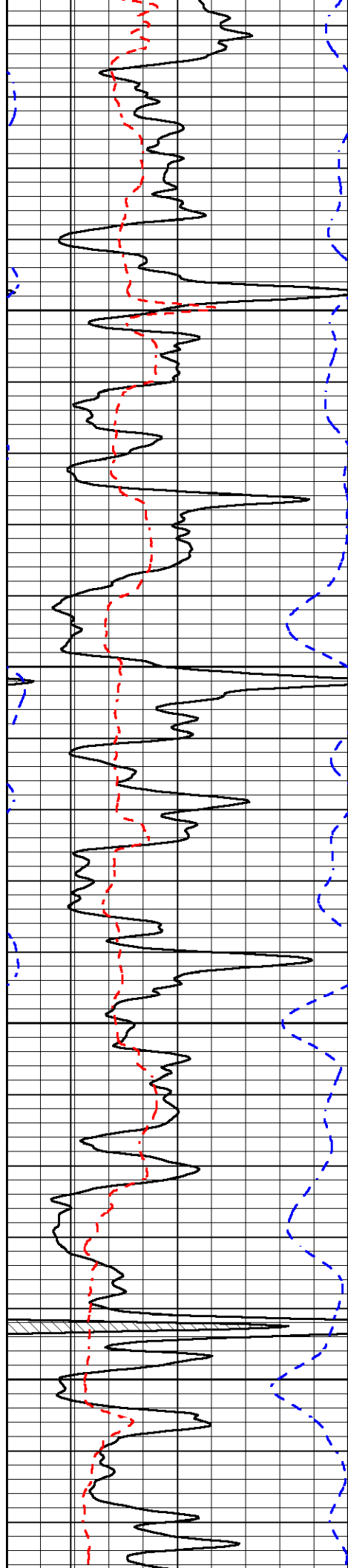
1650

1700

1750

1800



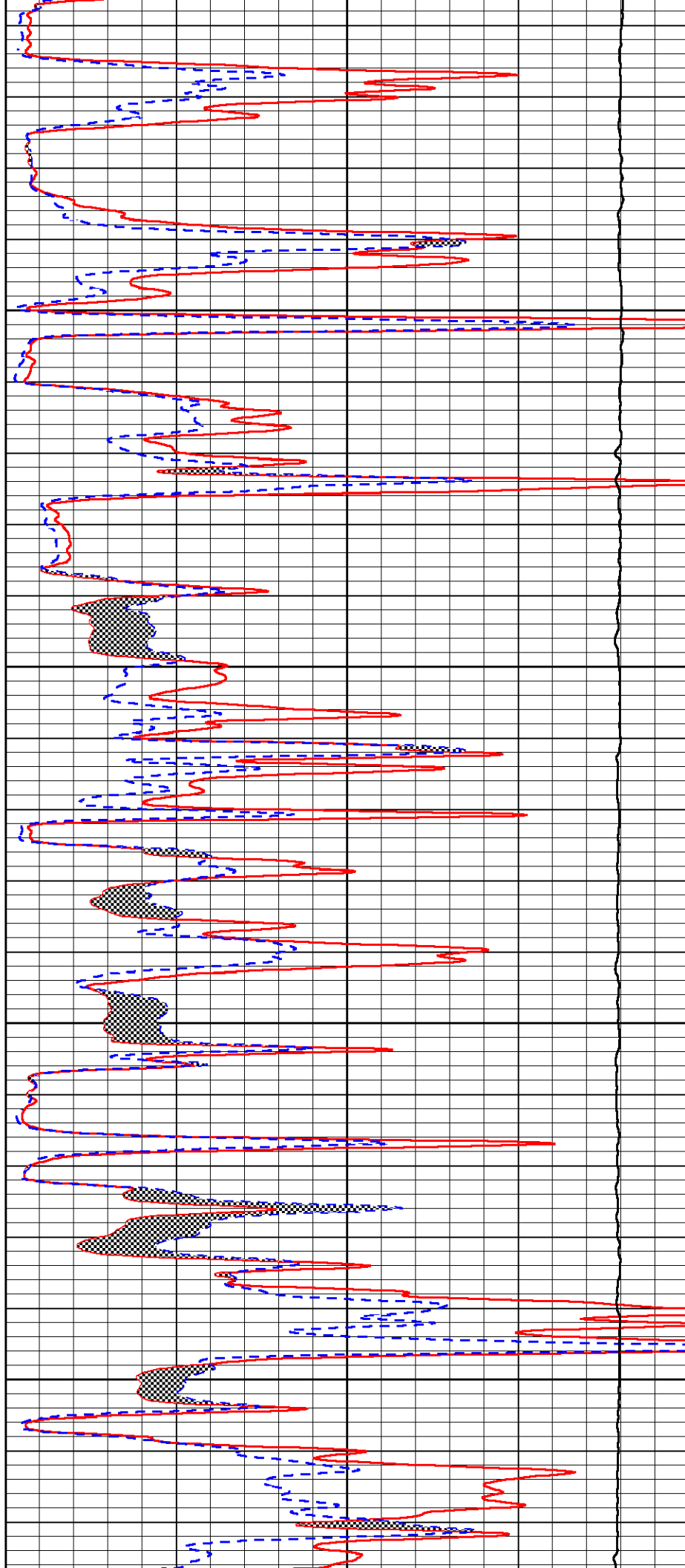


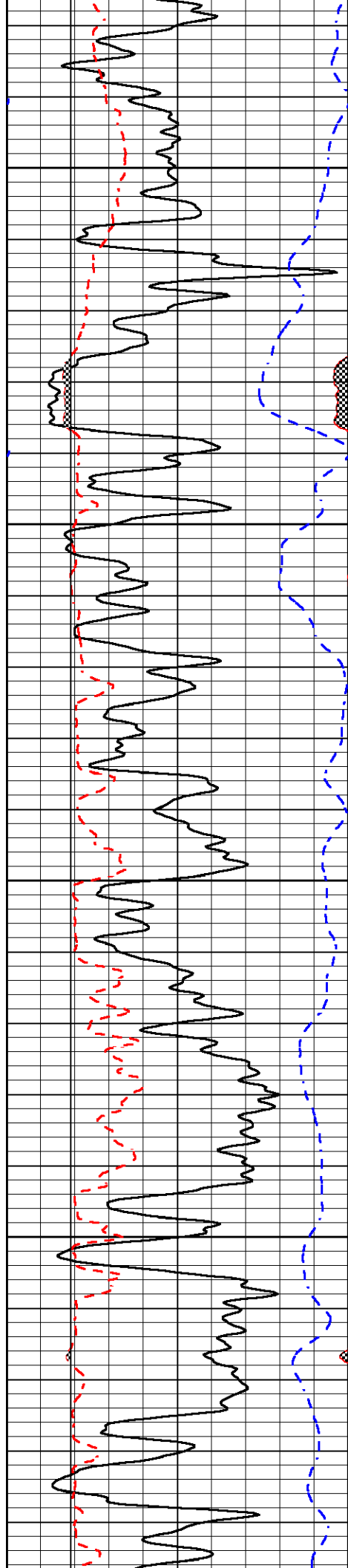
1850

1900

1950

2000



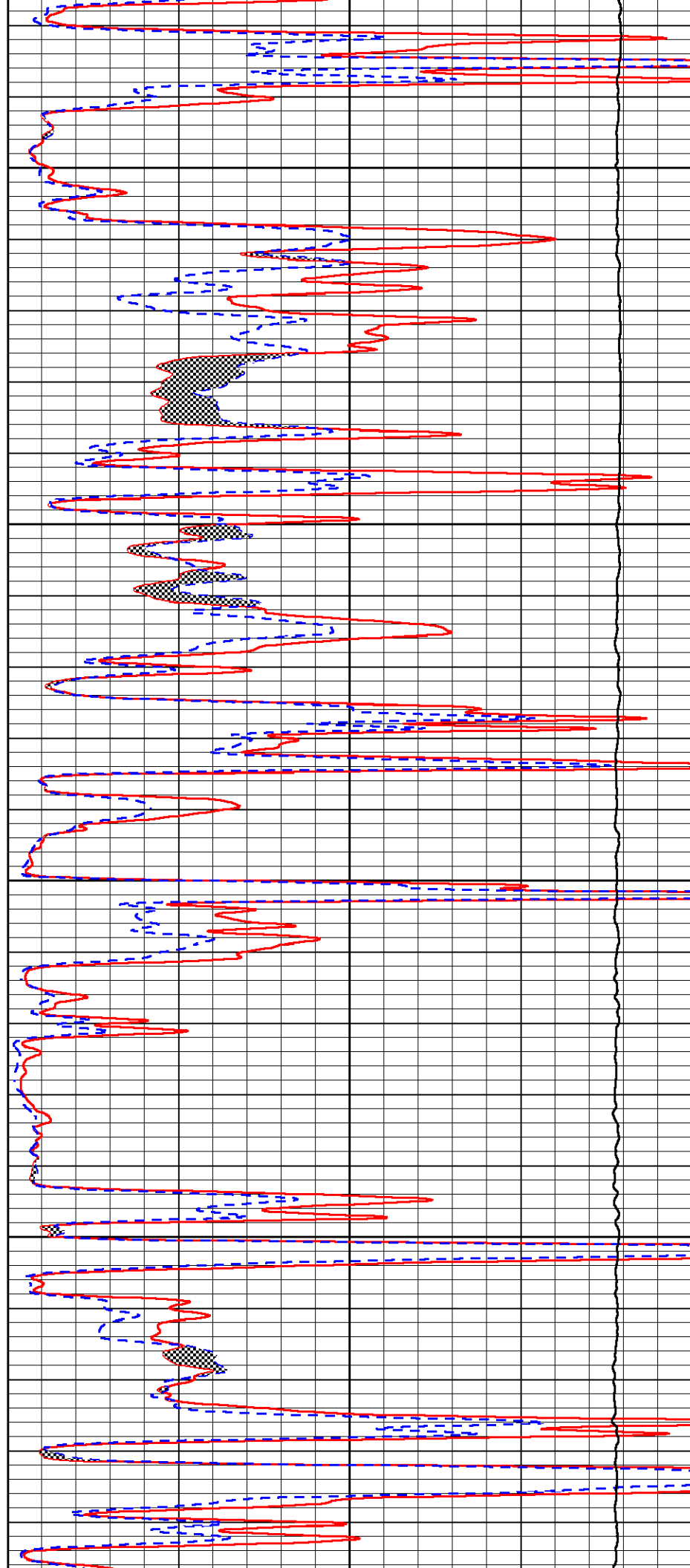


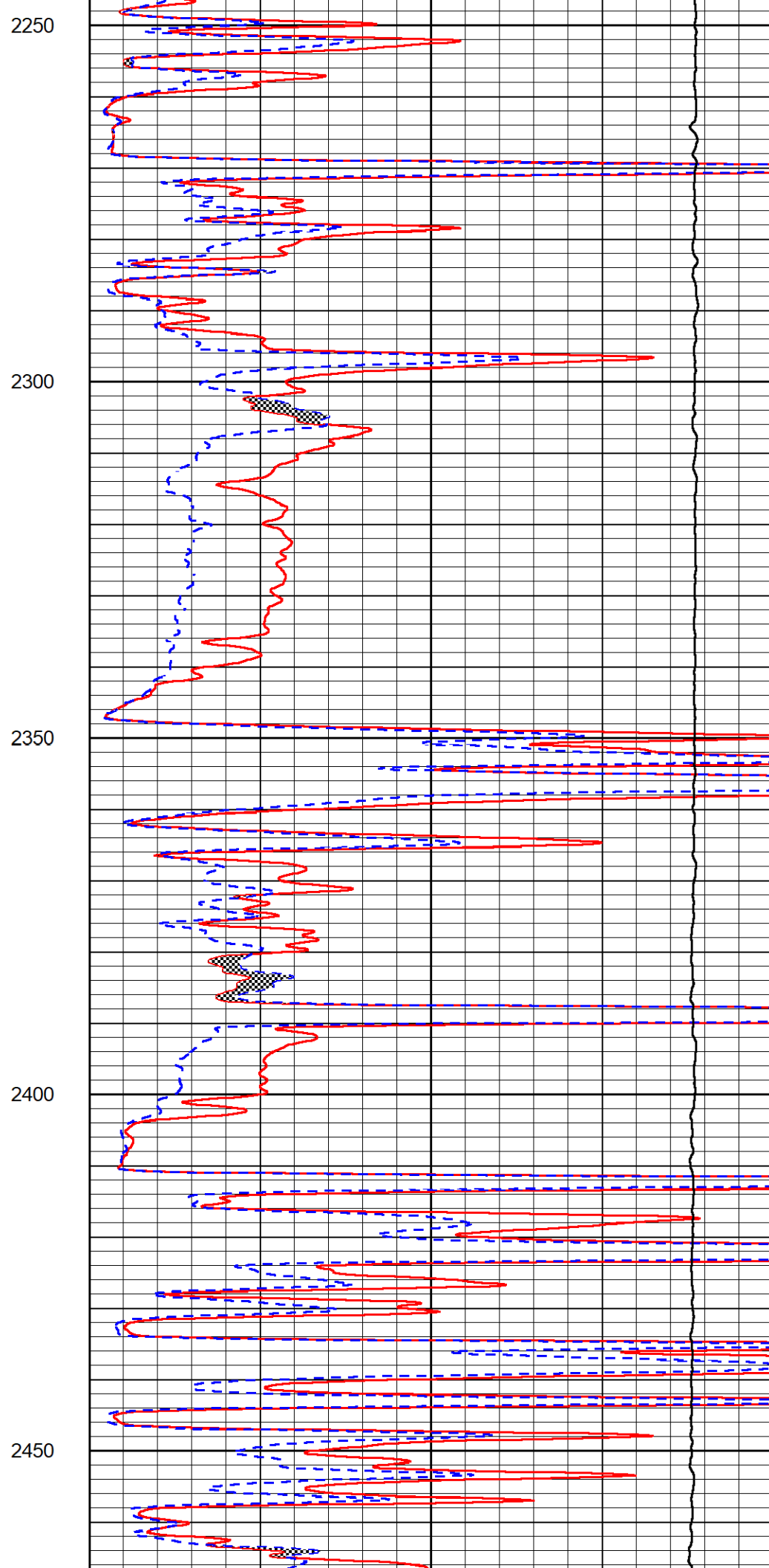
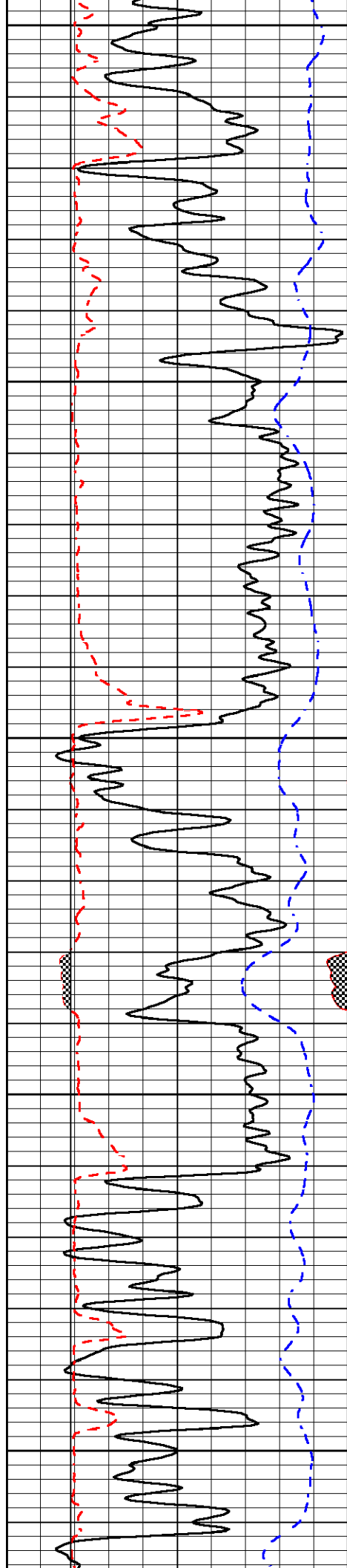
2050

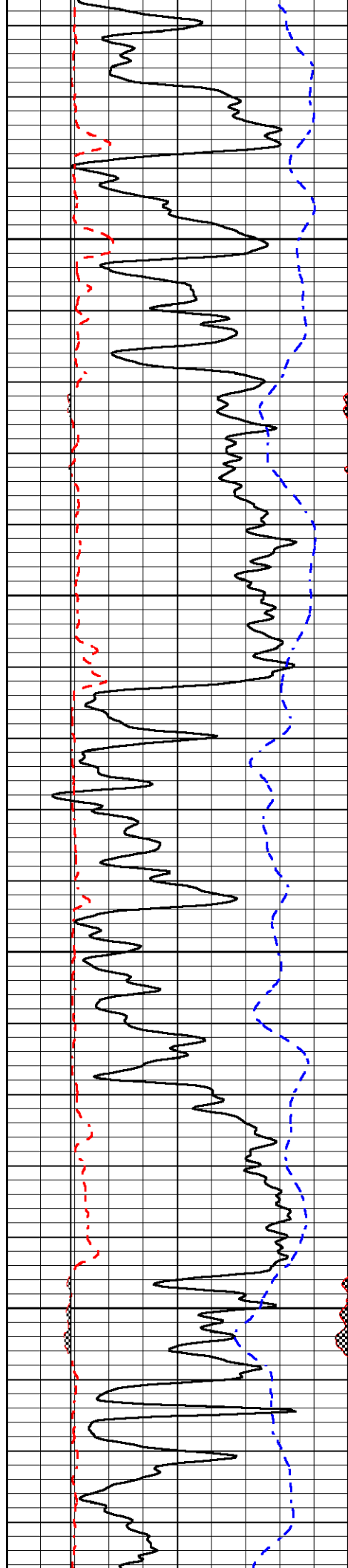
2100

2150

2200





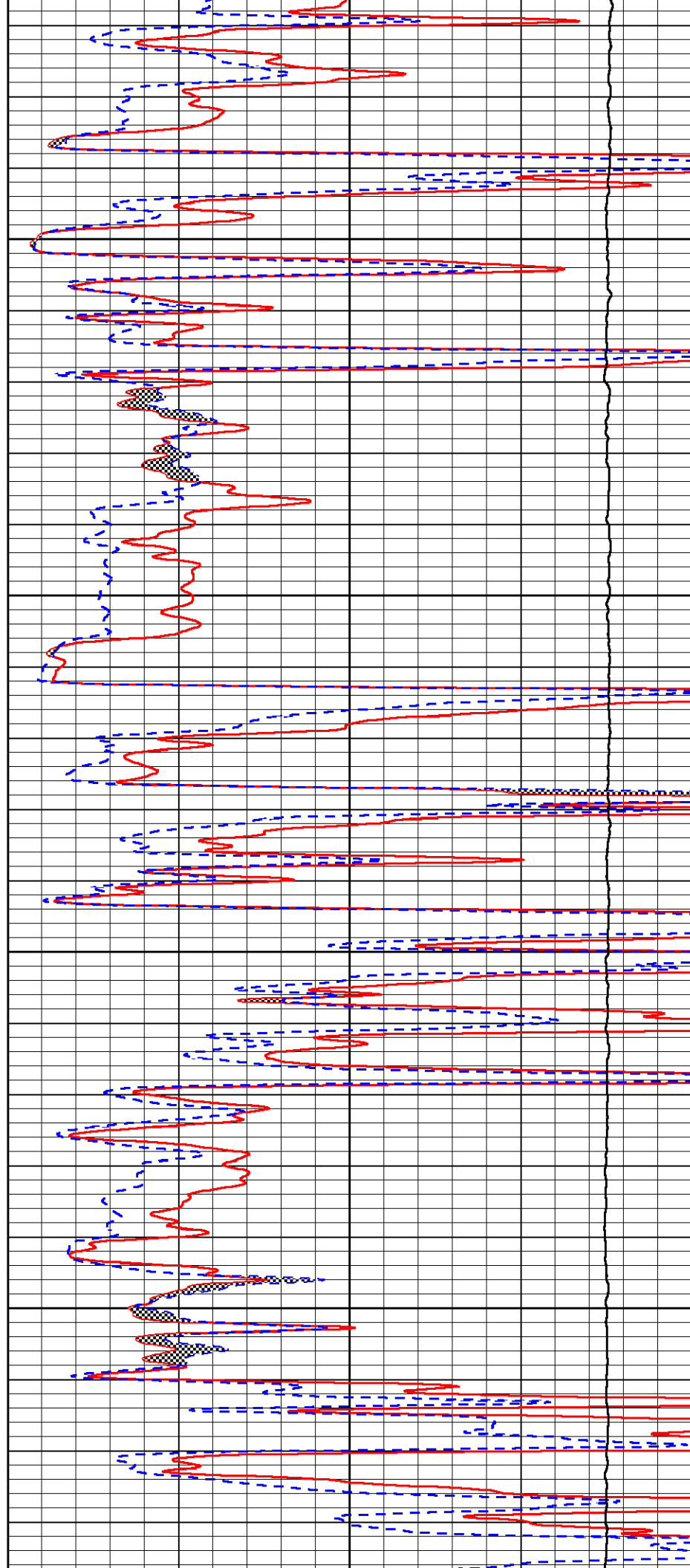


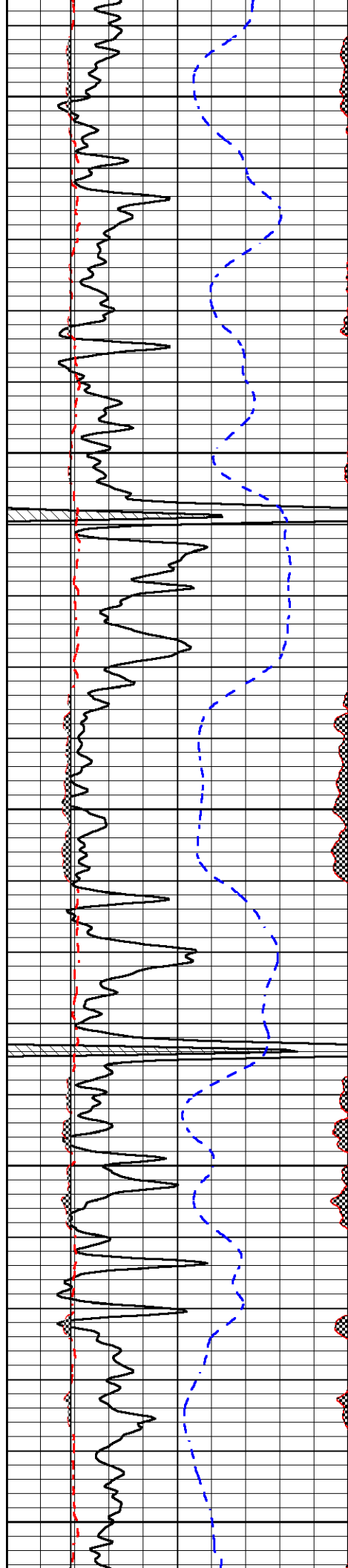
2500

2550

2600

2650





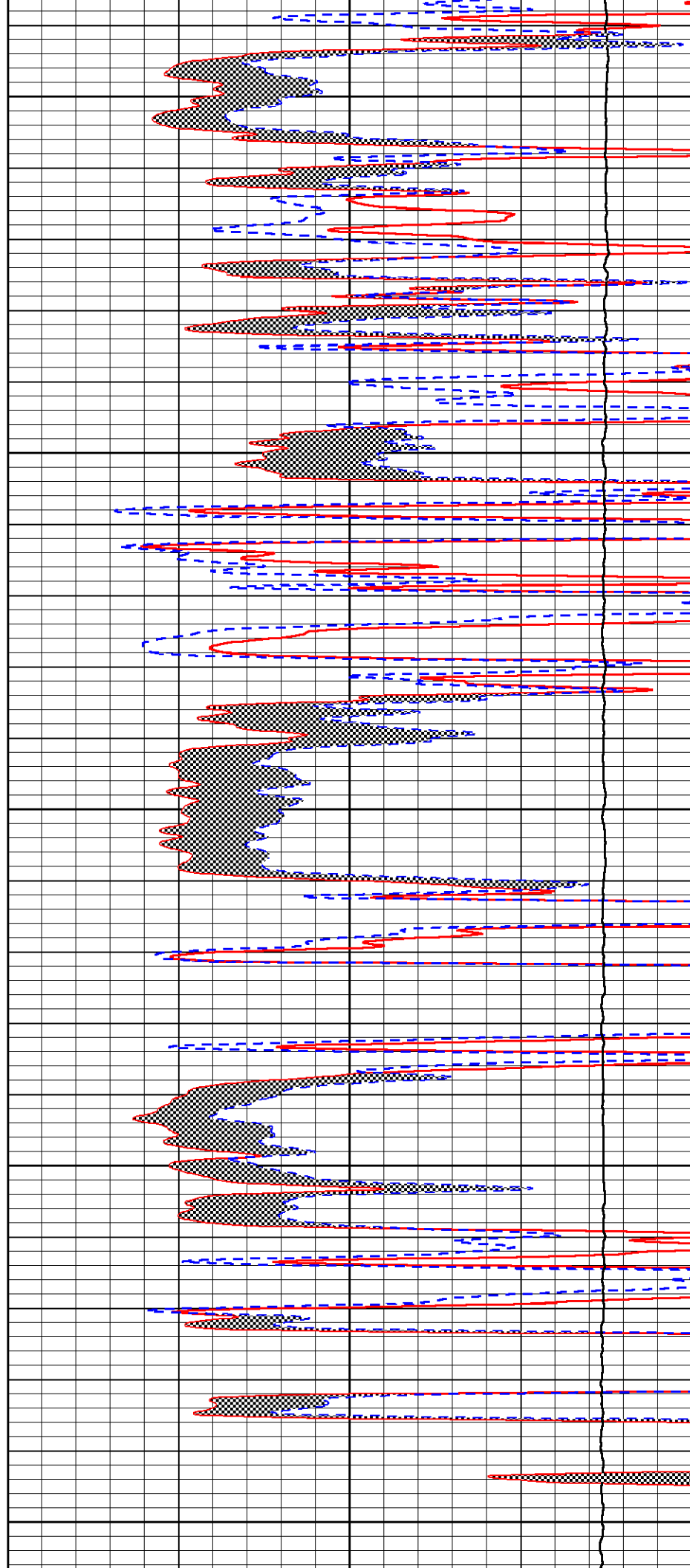
2700

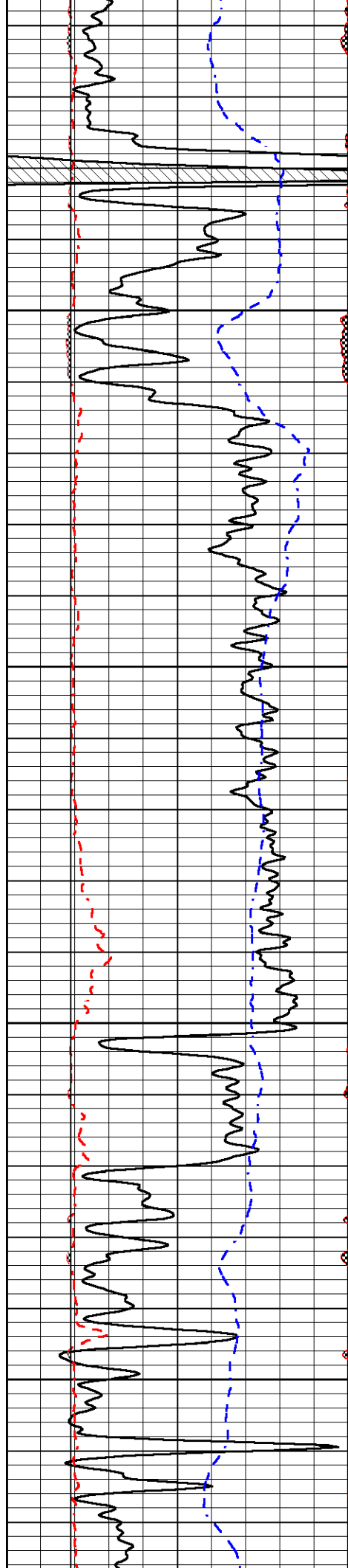
2750

2800

2850

2900



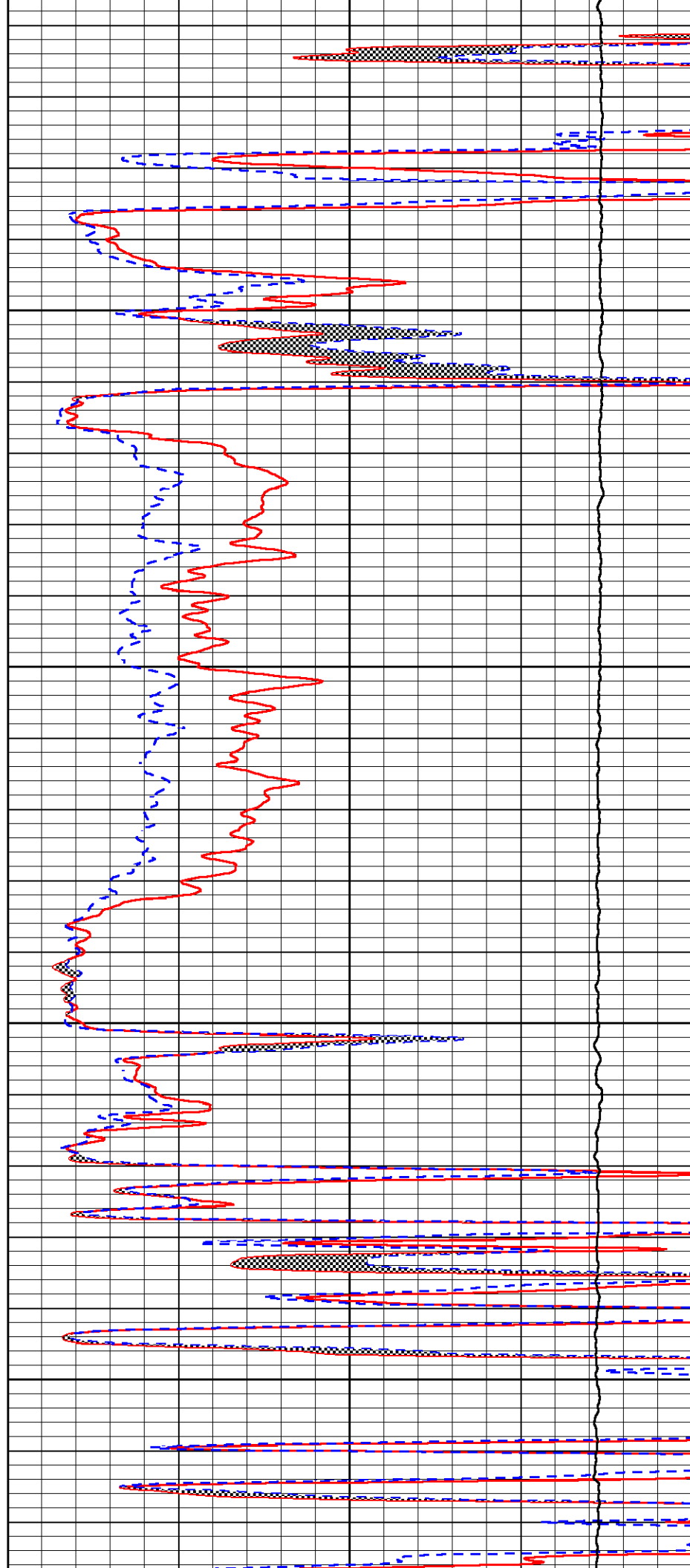


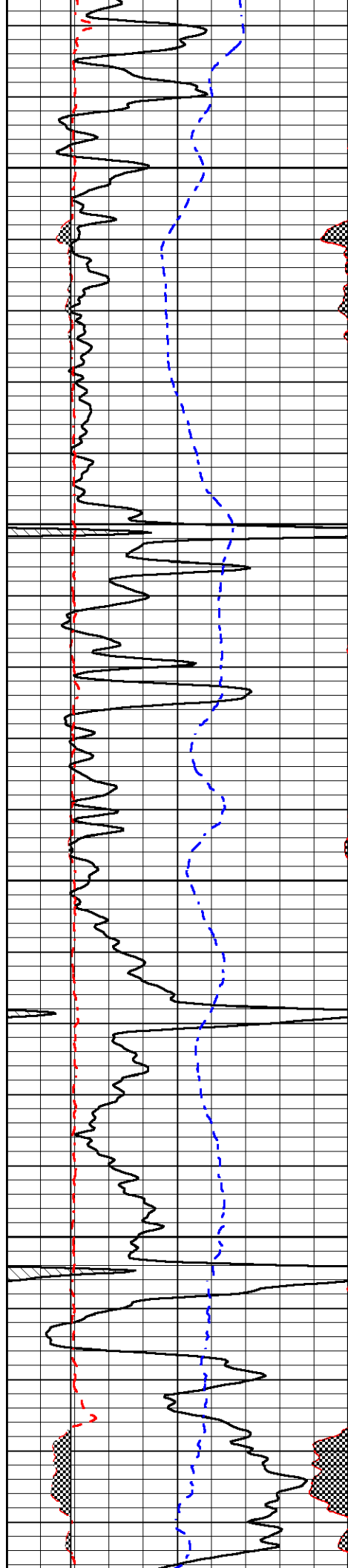
2950

3000

3050

3100



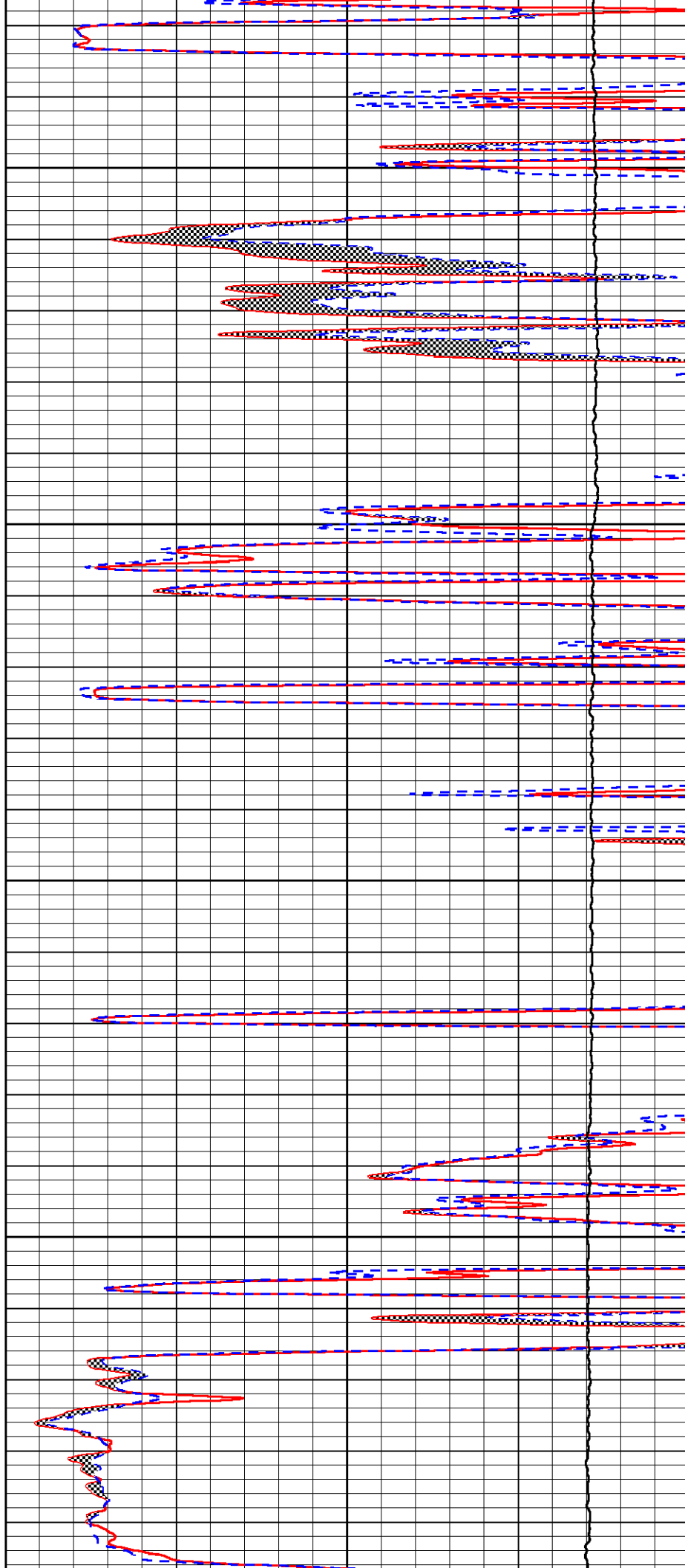


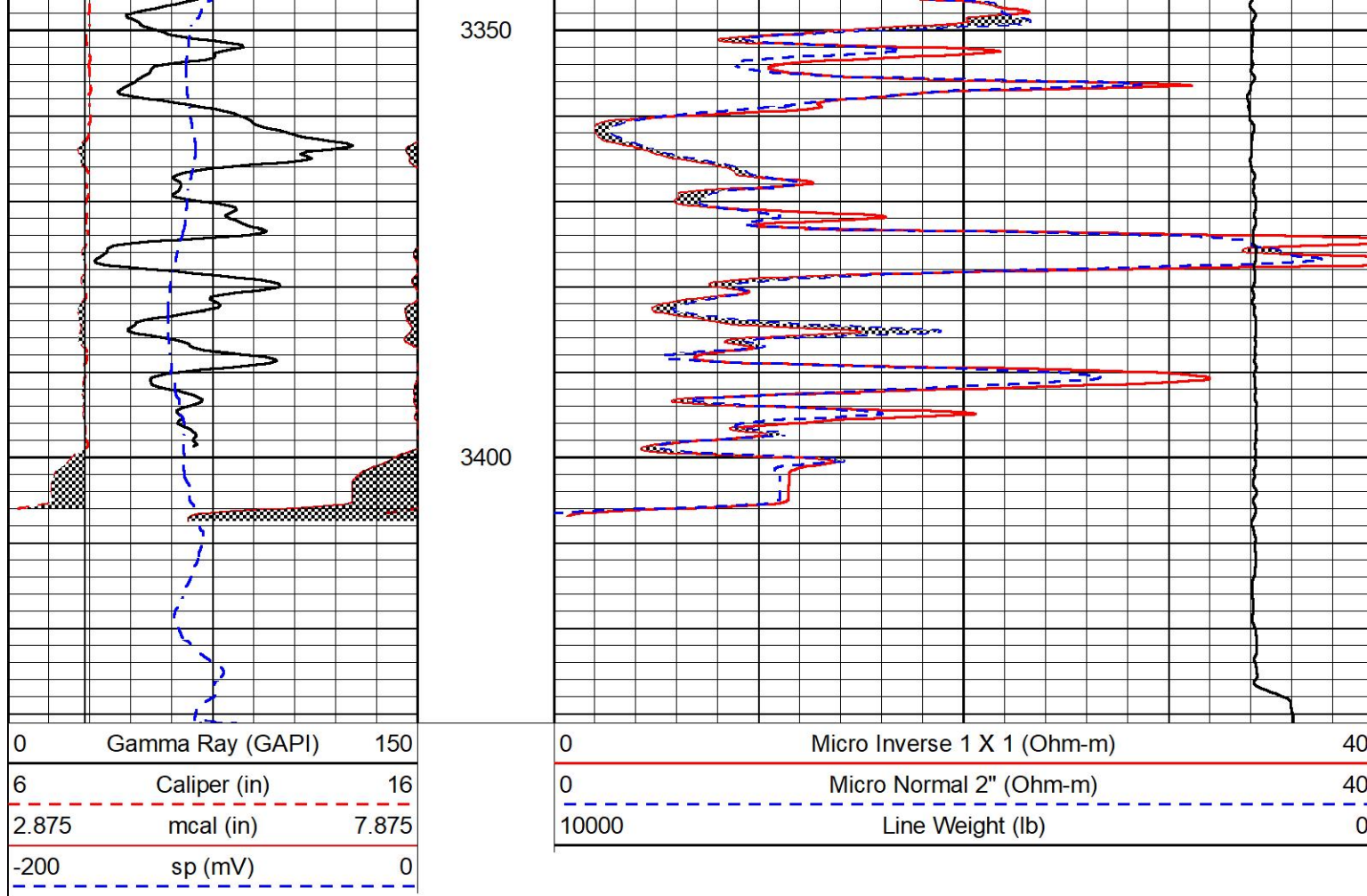
3150

3200

3250

3300



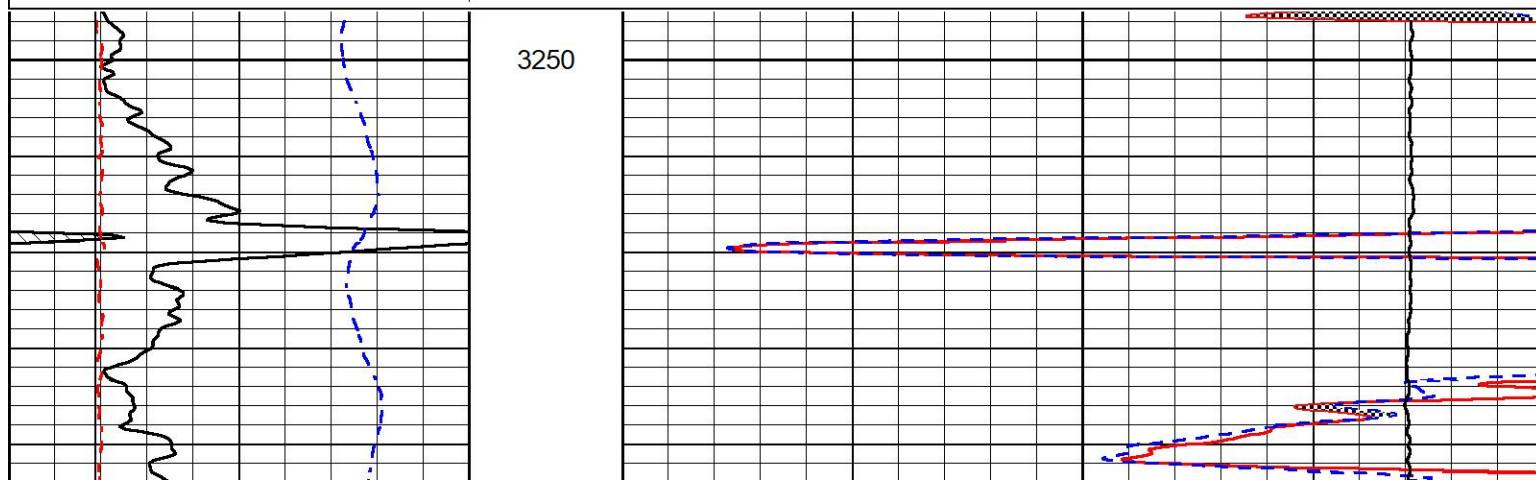
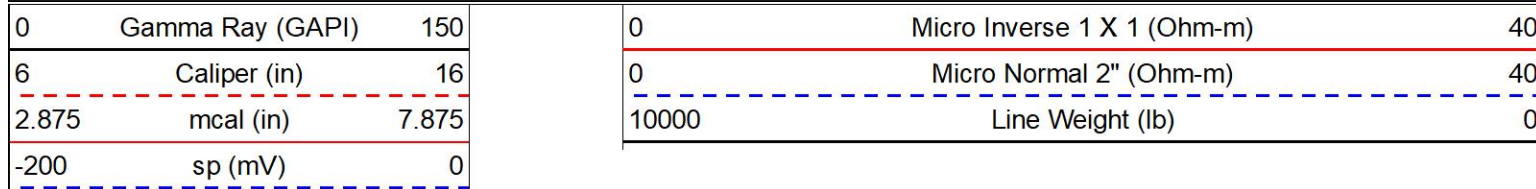


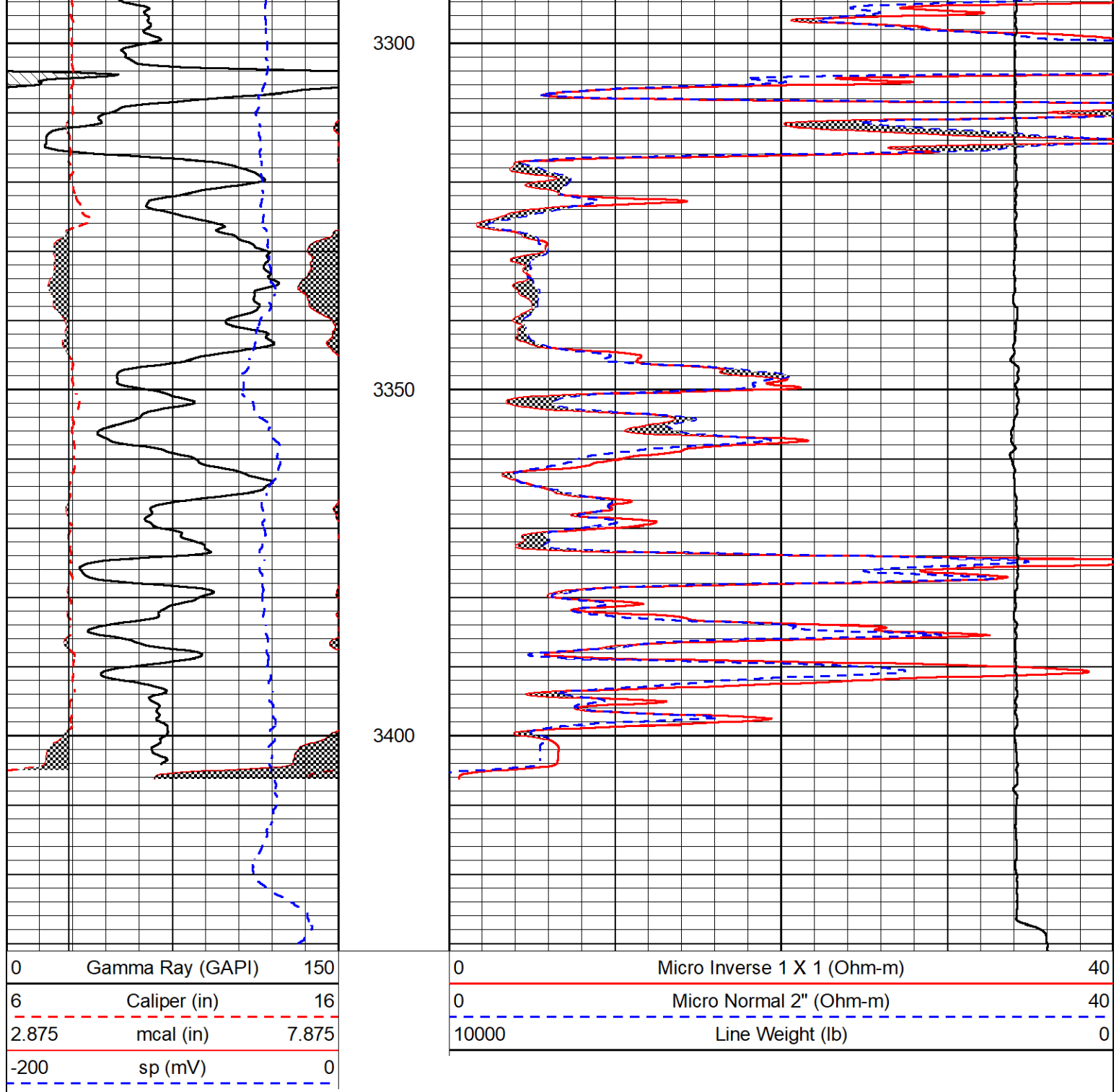
MIDWEST WIRELINE

REPEAT SECTION

REPEAT PASS

Database File iuka-carmi_sessler #2.db
 Dataset Pathname Stack/pass2.1
 Presentation Format _micro
 Dataset Creation Mon Mar 27 16:08:08 2023
 Charted by Depth in Feet scaled 1:240





Calibration Report

Database File iuka-carmi_sessler #2.db
Dataset Pathname SonMel/pass3.2
Dataset Creation Mon Mar 27 18:22:00 2023

Microlog Calibration Report

Serial-Model: G002-GO
Performed: Fri Mar 10 07:45:25 2023

Readings

Zero Cal

Normal	-0.3936	0.6257
Inverse	0.0179	0.4655
Caliper	0.0072	0.0764

V
V
V

References

Zero Cal

0.0000	10.0000
0.0000	10.0000
6.0000	18.0000

Ohm-m
Ohm-m
in

Results

m b

55.0000	-1.0000
37.0000	0.6000
80.0000	5.0700



MIDWEST WIRELINE

Company	Iuka-Carmi Development LLC
Well	Sessler #2
Field	Chase-Silica
County	Barton
State	Kansas