

Log Variables

DatabaseC:\ProgramData\Warrior\Data\murfin_frisbie b 2-15.db
Dataset field/well/stkml/pass3.12/_vars_

Top - Bottom

A	BOREID in	BOTTEMP degF	CASEOD in	CASETHCK in	FLUIDDEN g/cc	M	MATRXDEN g/cc
1	7.875	124	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	355	20	Off	4801

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



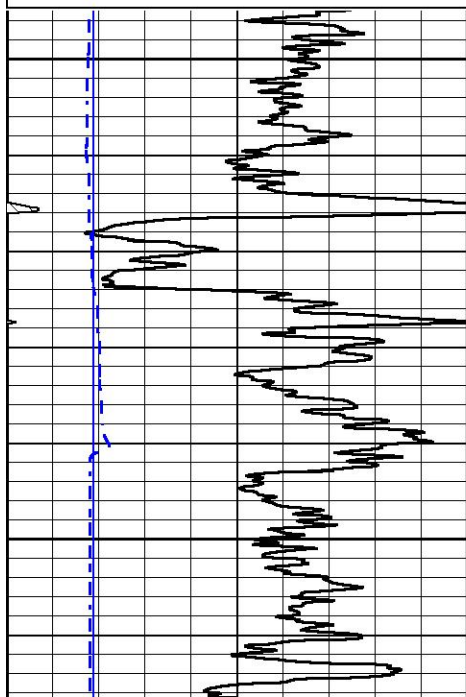
5" SCALE BULK DENSITY

MAIN PASS

Database File murfin_frisbie b 2-15.db
Dataset Pathname stkml/pass3.2
Presentation Format _cdl
Dataset Creation Wed Jan 05 09:33:31 2022
Charted by Depth in Feet scaled 1:240

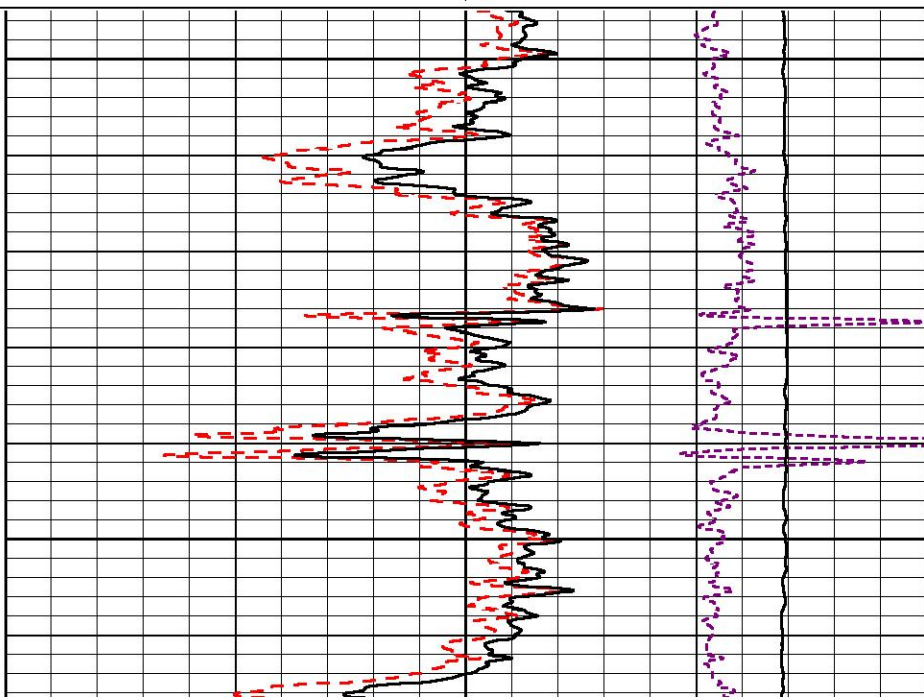
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

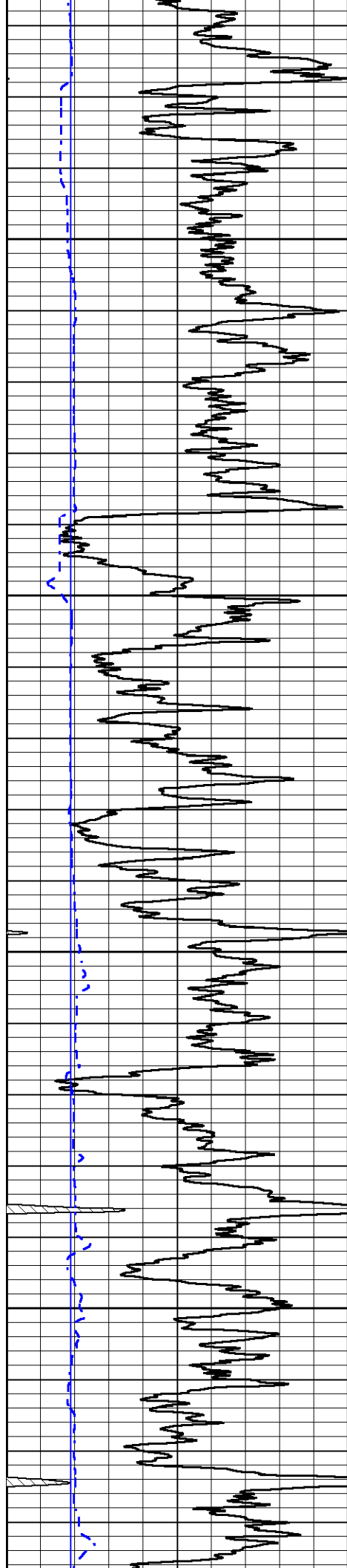
30	Compensated Density (pu)	-10
2	Bulk Density (g/cc)	3
10000	Line Tension (lb)	0
-0.25	Correction (g/cc)	0.25



3550

3600



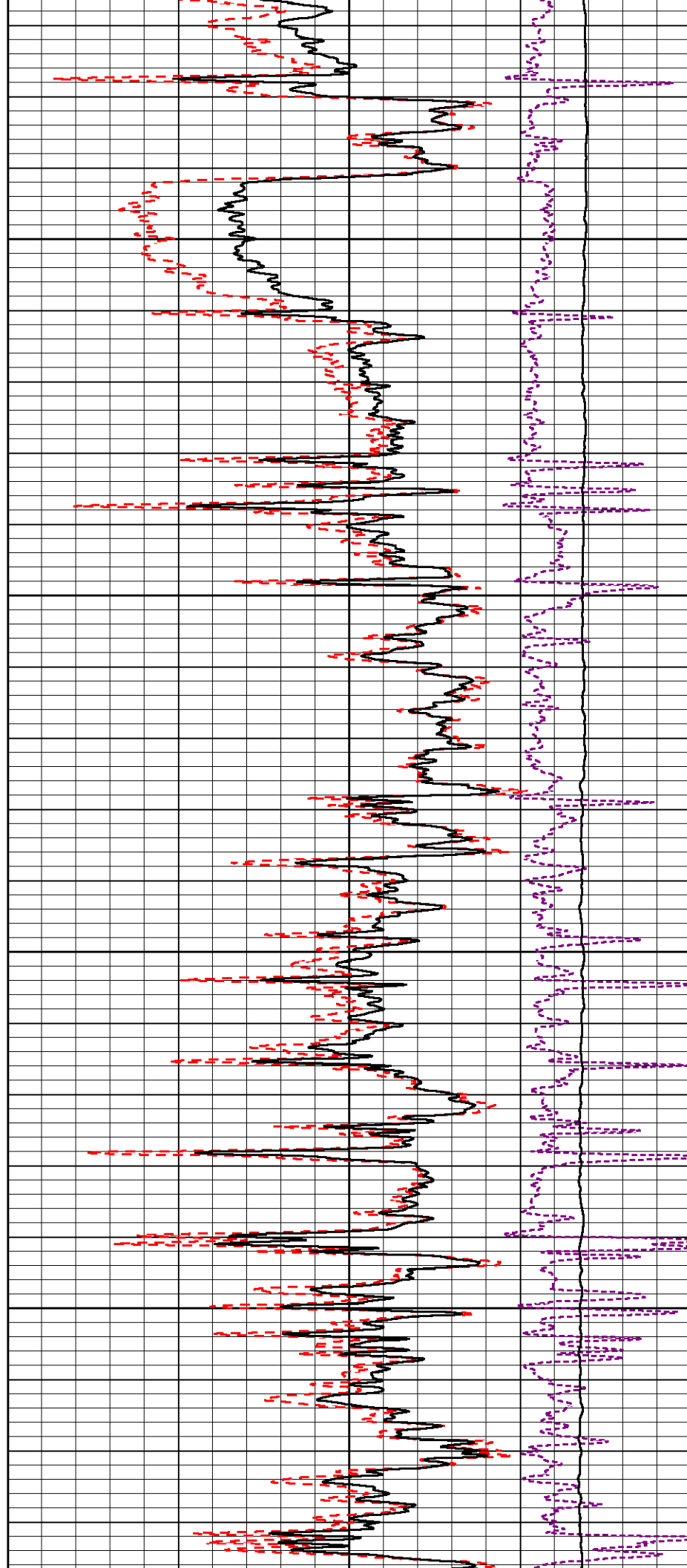


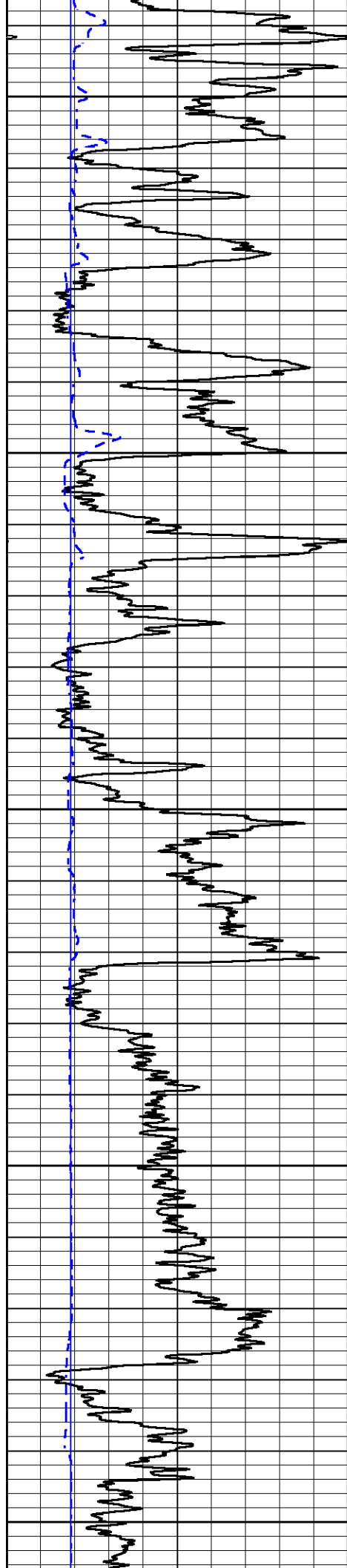
3650

3700

3750

3800





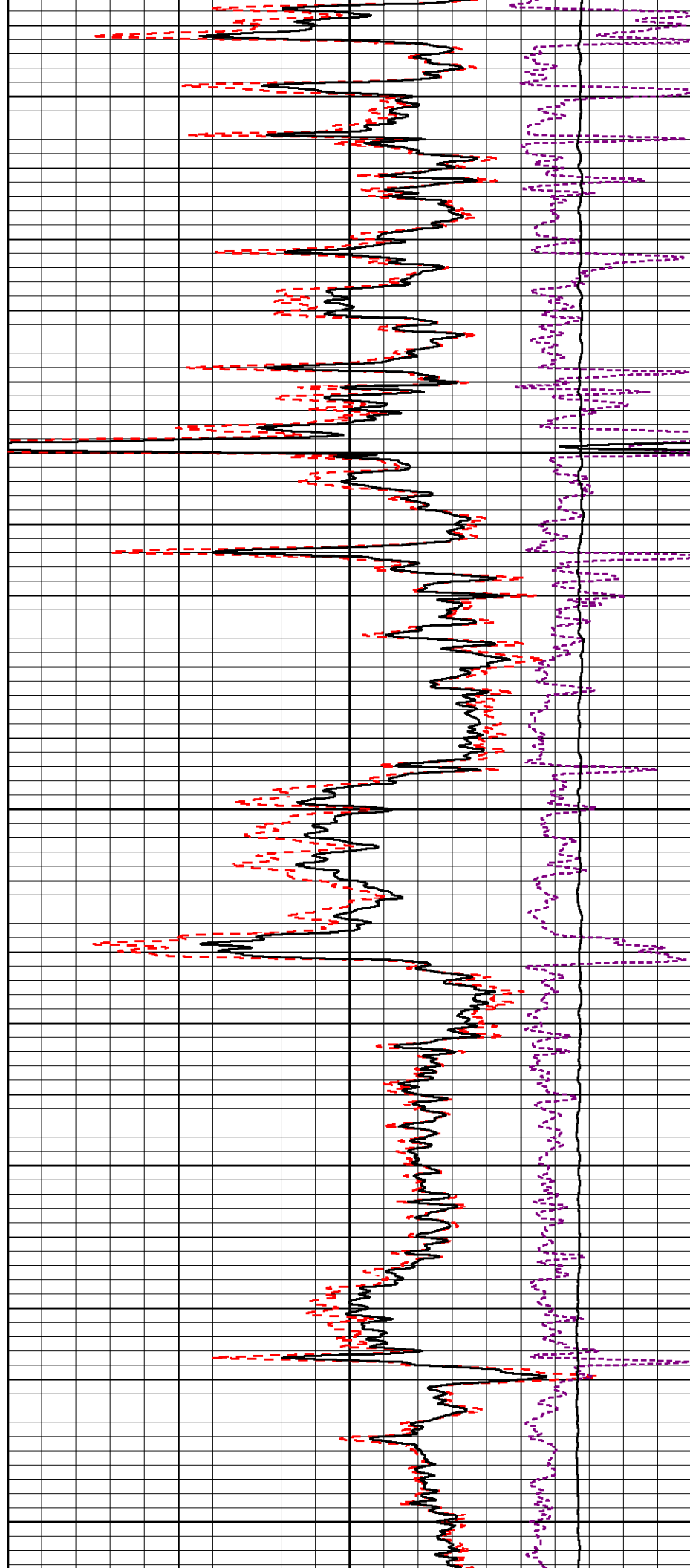
3850

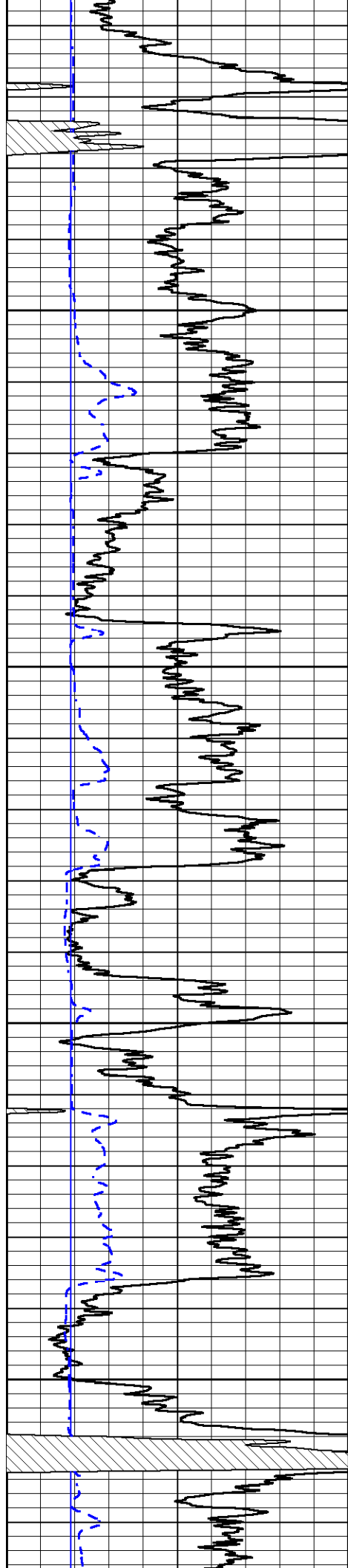
3900

3950

4000

4050



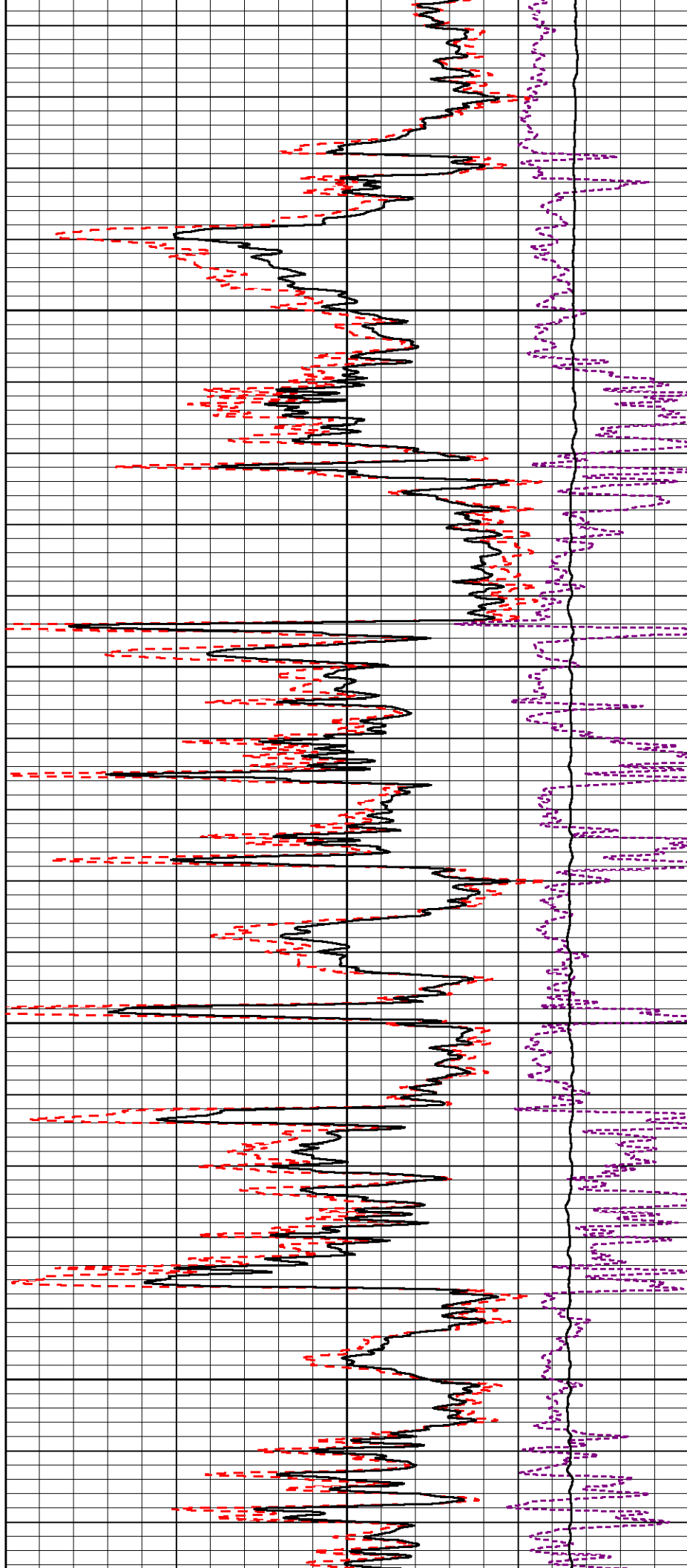


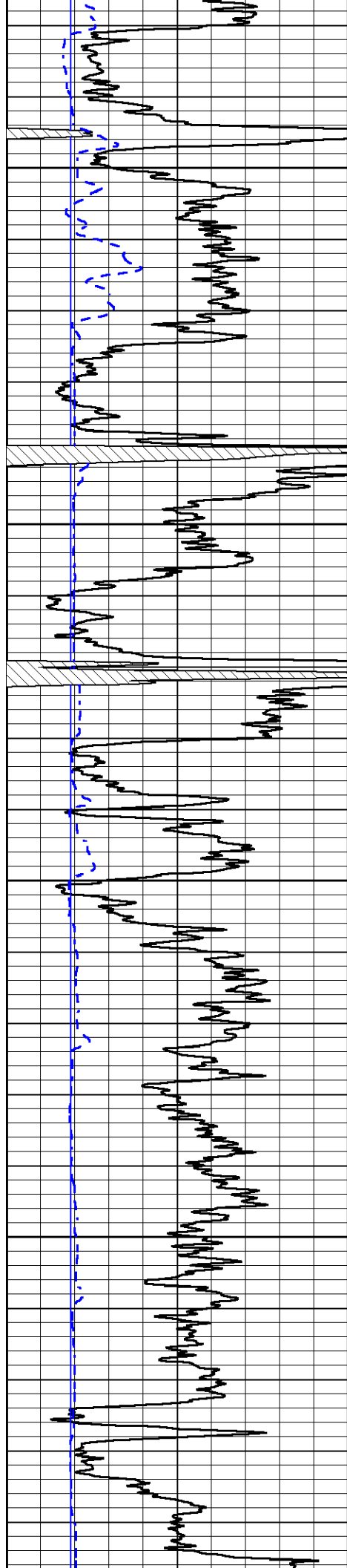
4100

4150

4200

4250



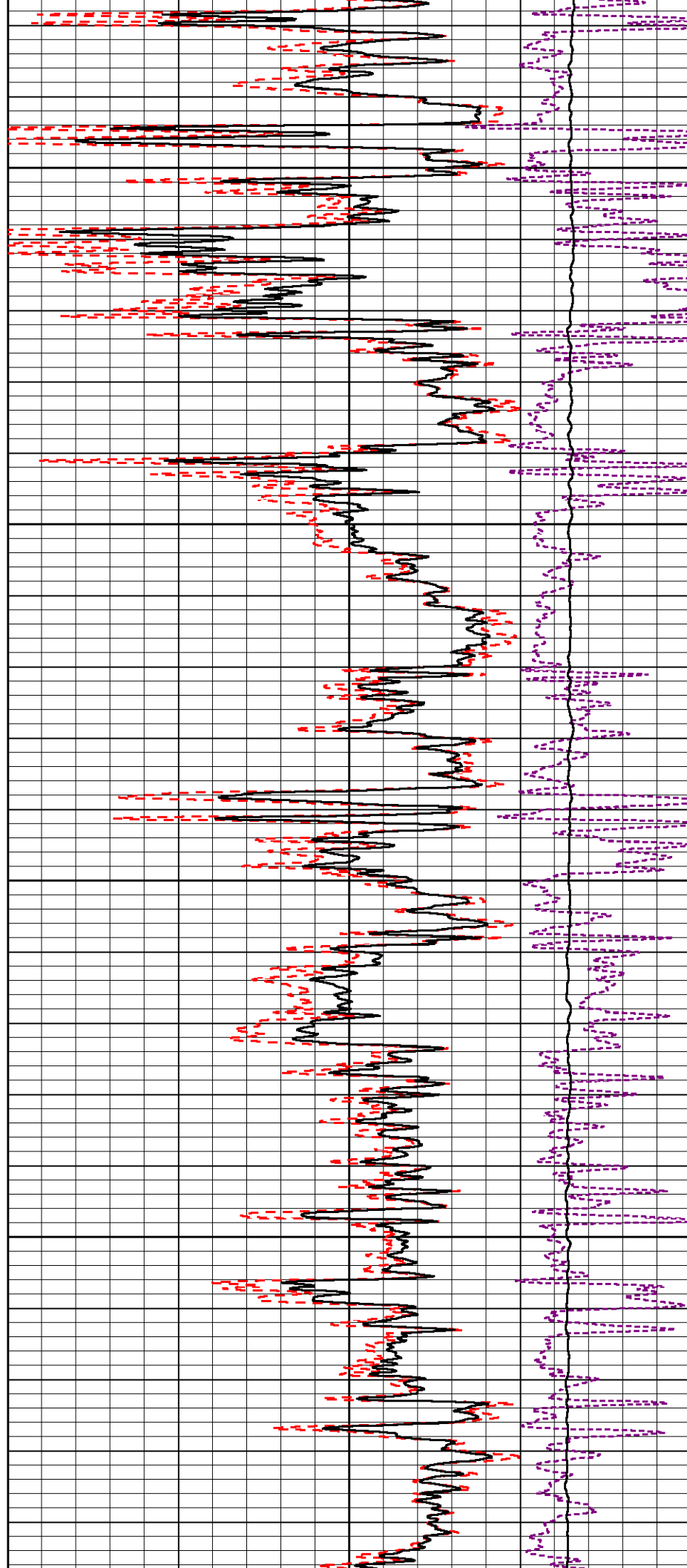


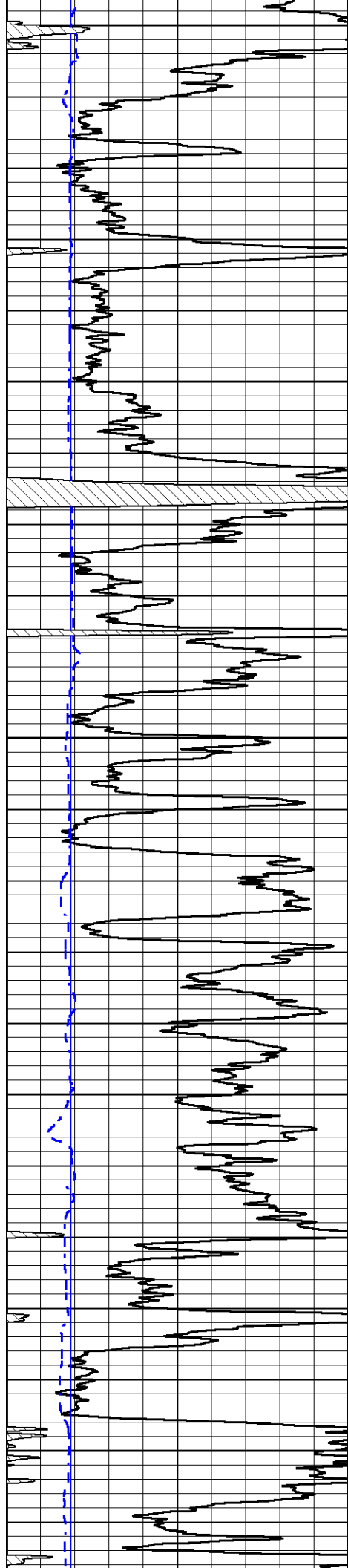
4300

4350

4400

4450





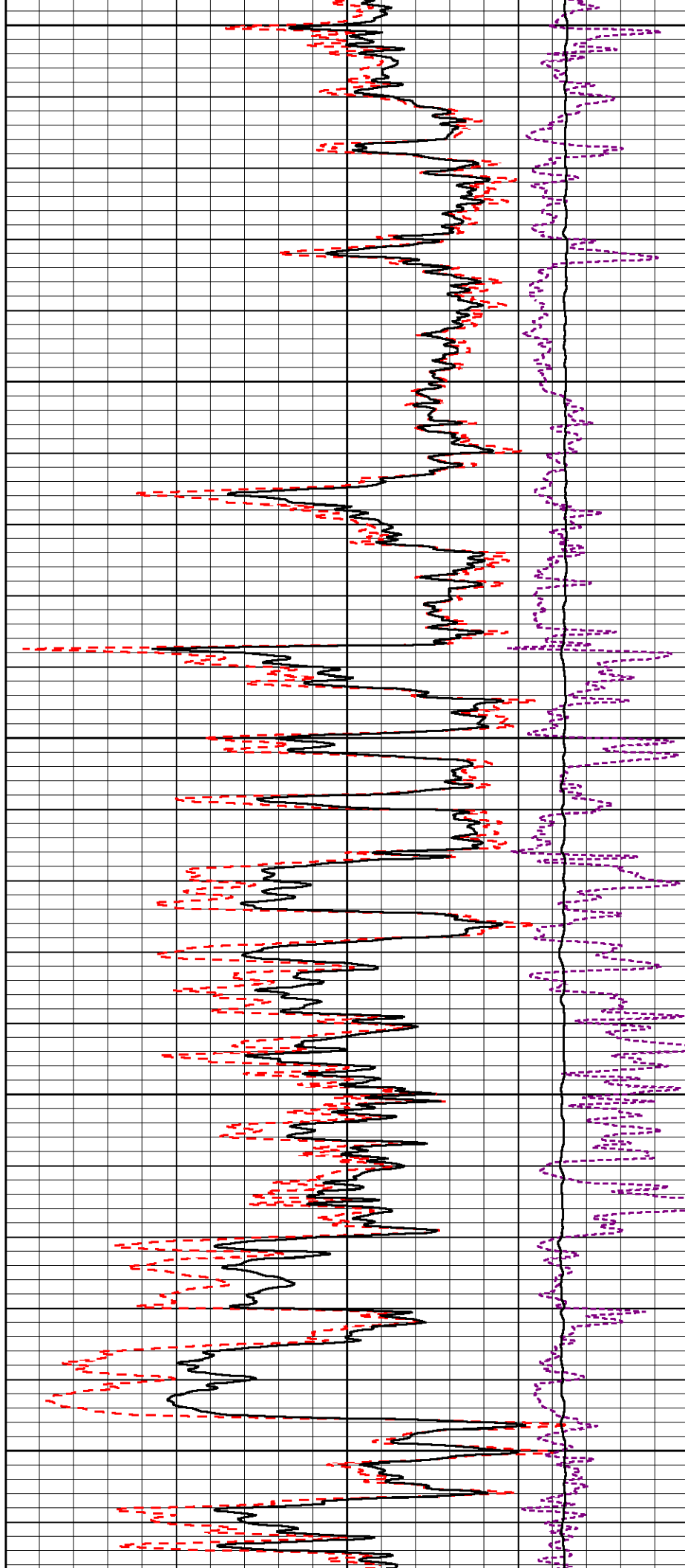
4500

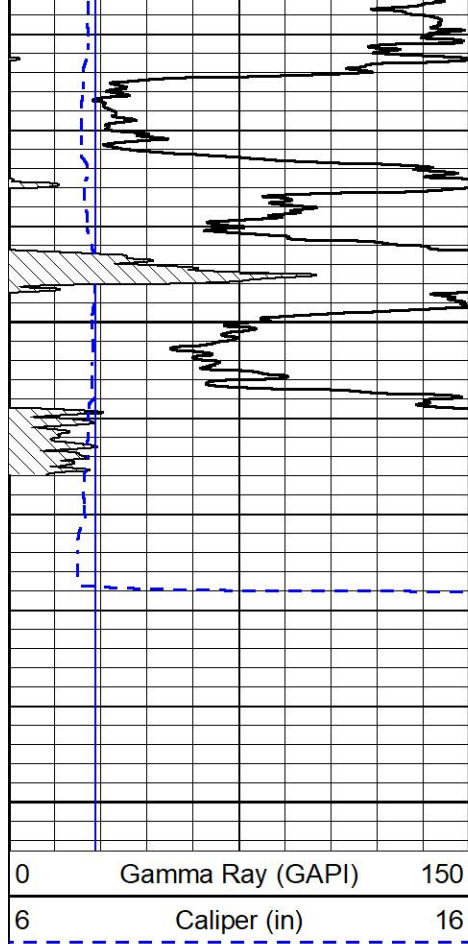
4550

4600

4650

4700

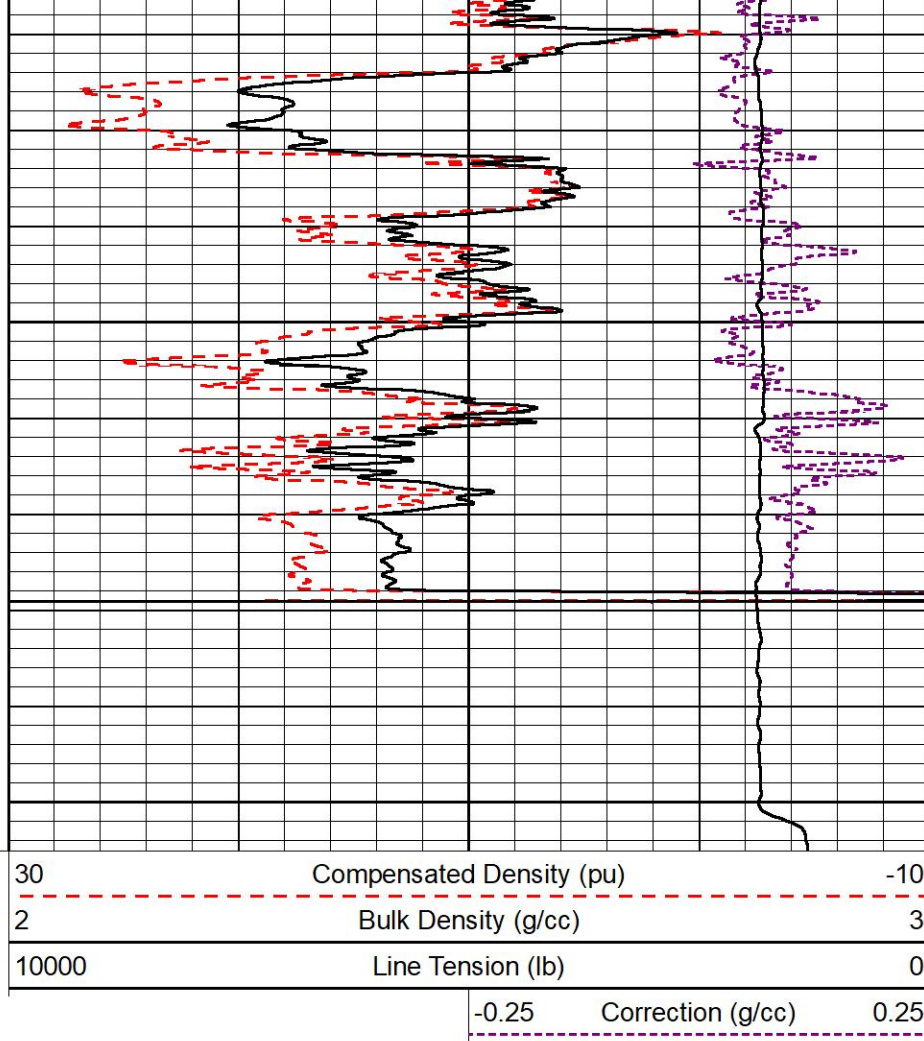




4750

4800

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



30	Compensated Density (pu)	-10
2	Bulk Density (g/cc)	3
10000	Line Tension (lb)	0
-0.25	Correction (g/cc)	0.25



MIDWEST WIRELINE

DETAIL SECTION

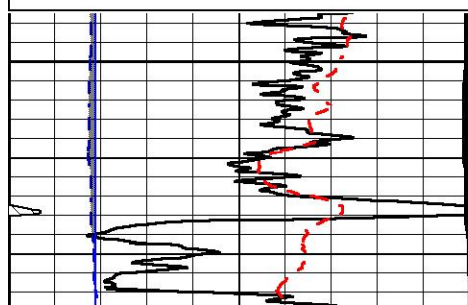
MAIN PASS

Database File: murfin_frisbie b 2-15.db
 Dataset Pathname: stkml/pass3.1
 Presentation Format: _CNDLS~2
 Dataset Creation: Wed Jan 05 09:23:05 2022
 Charted by: Depth in Feet scaled 1:240

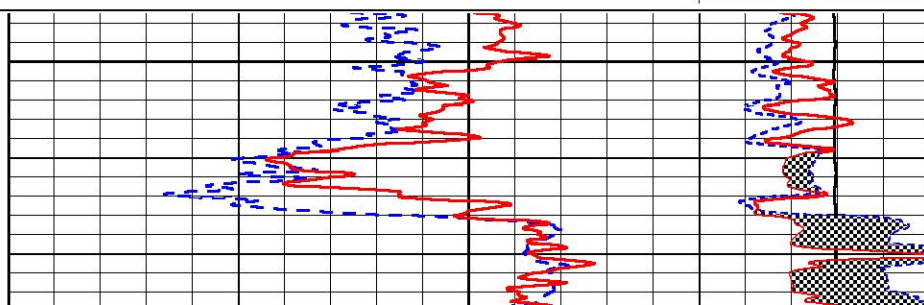
0	Gammy Ray (GAPI)	150
6	Caliper (in)	16
-200	SP (mV)	0

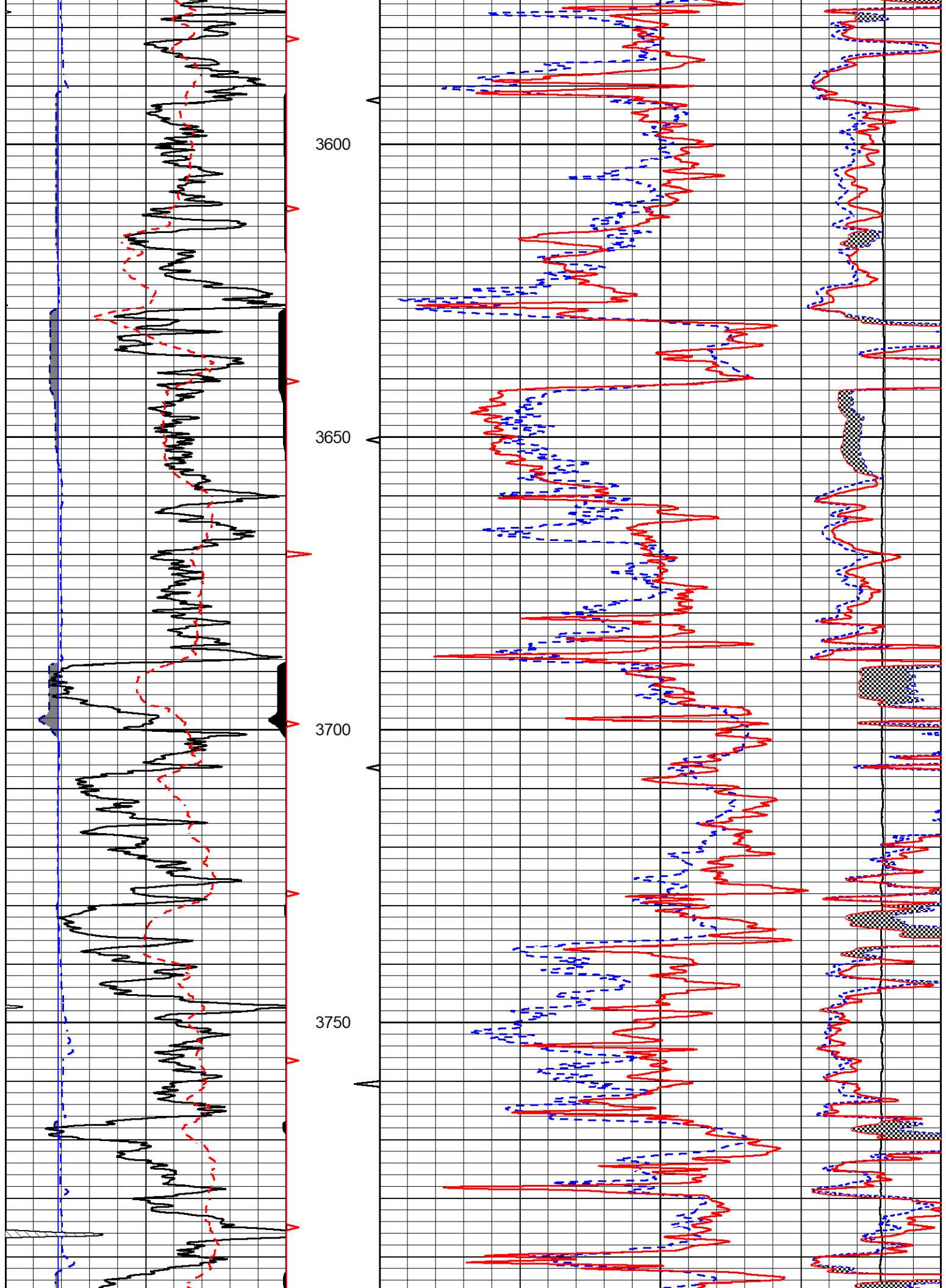
30	Compensated Neutron (pu)	-10
30	Compensated Density (pu)	-10
15000	Line Tension (lb)	0

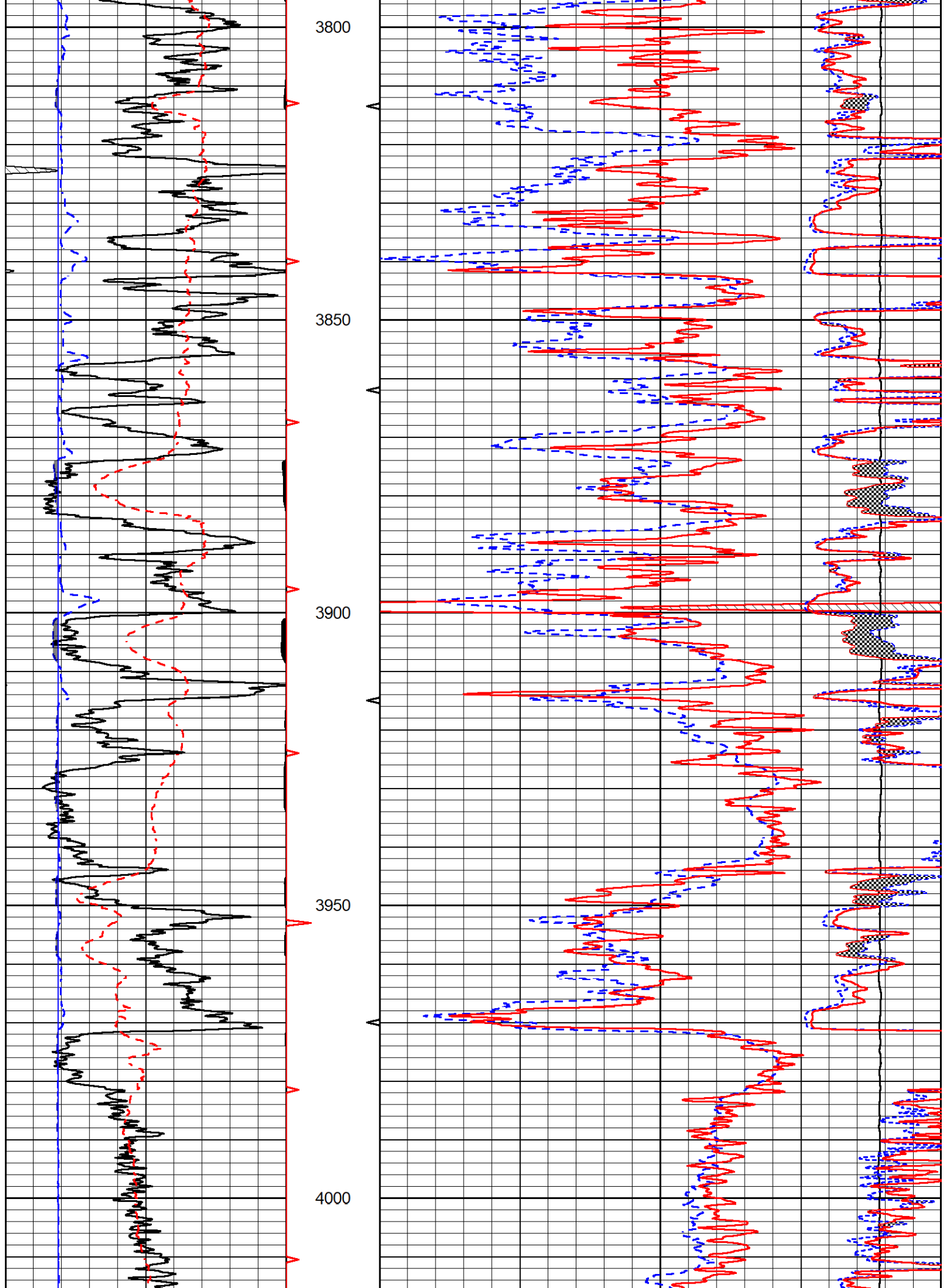
Micro Normal		
0	(Ohm-m)	20
Micro Inverse		
0	(Ohm-m)	20

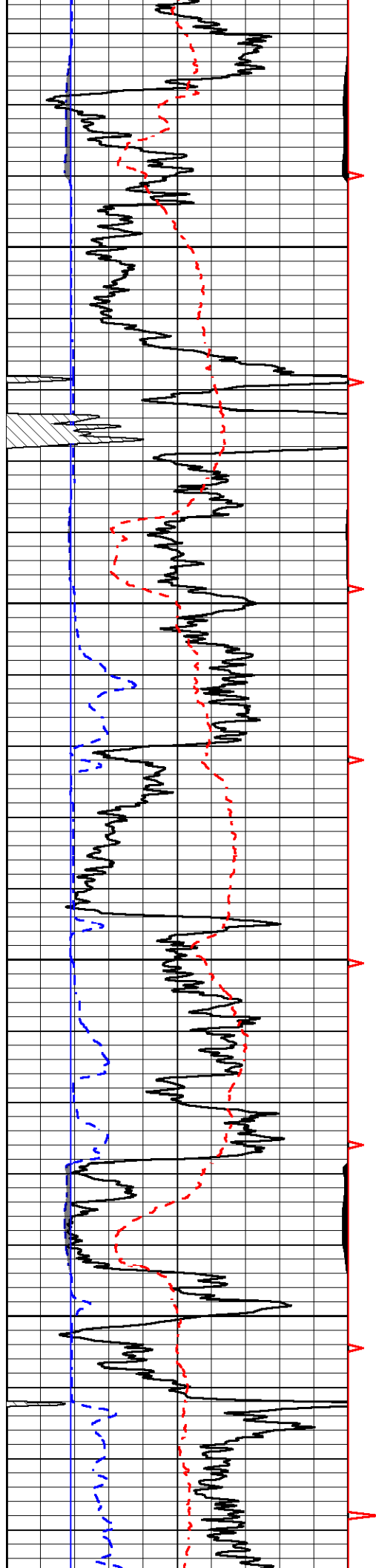


3550







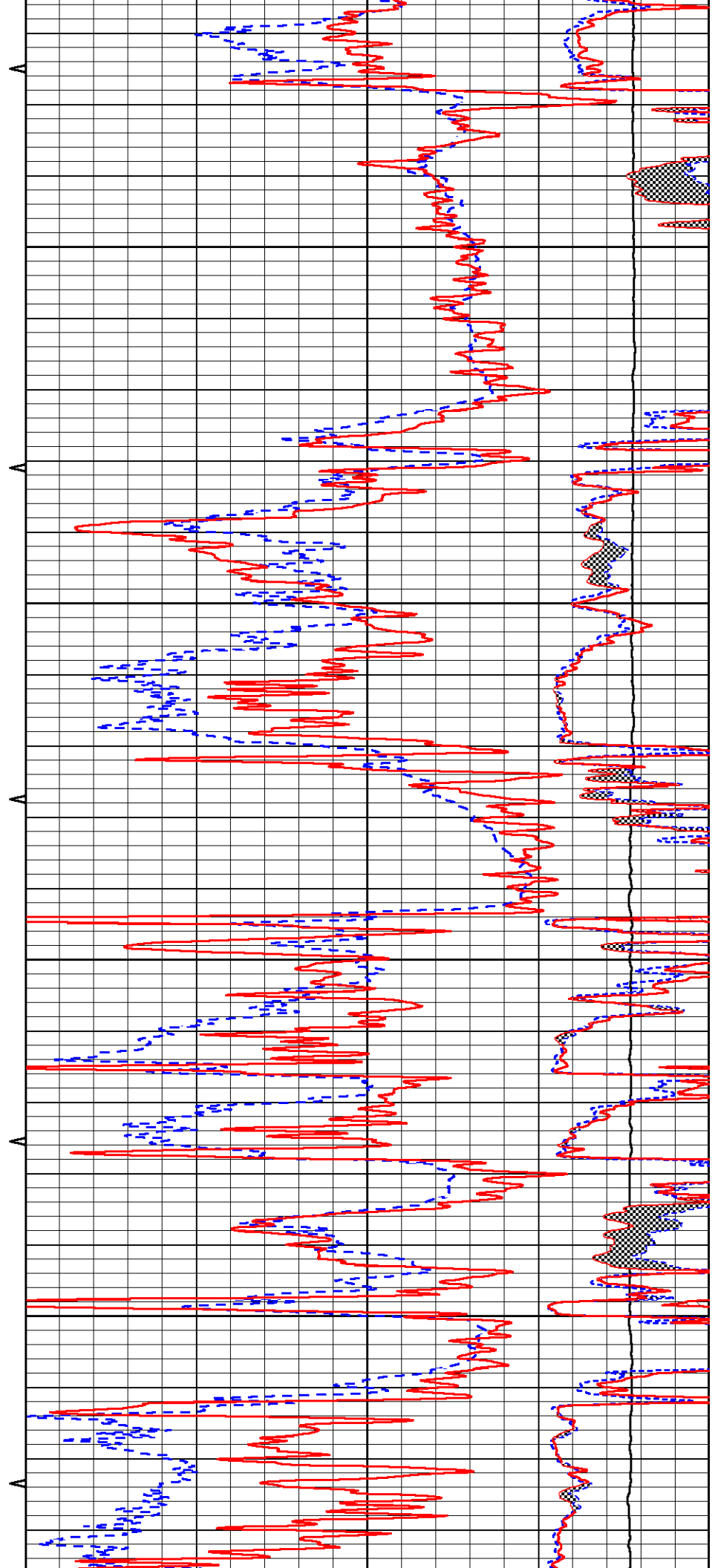


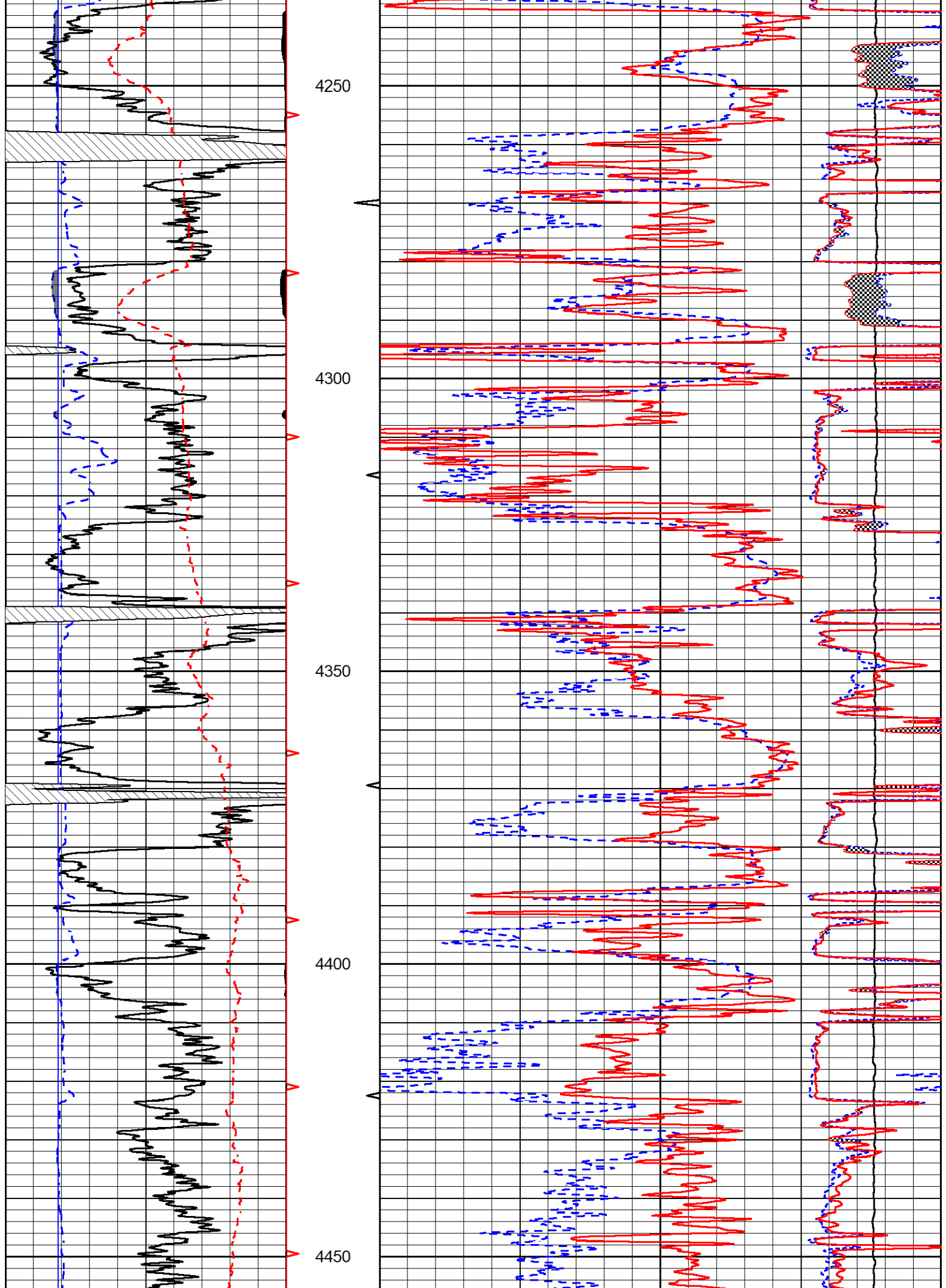
4050

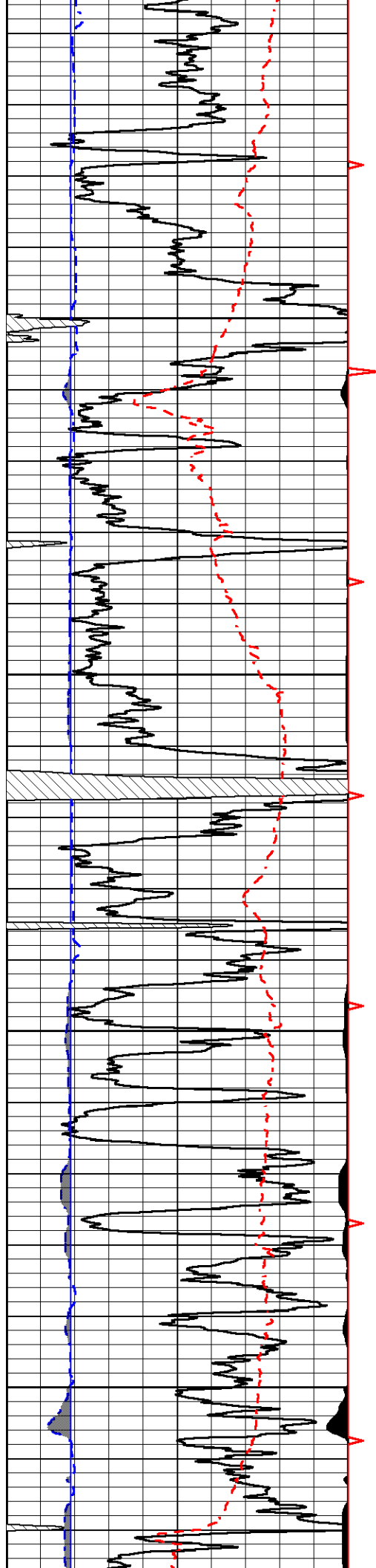
4100

4150

4200





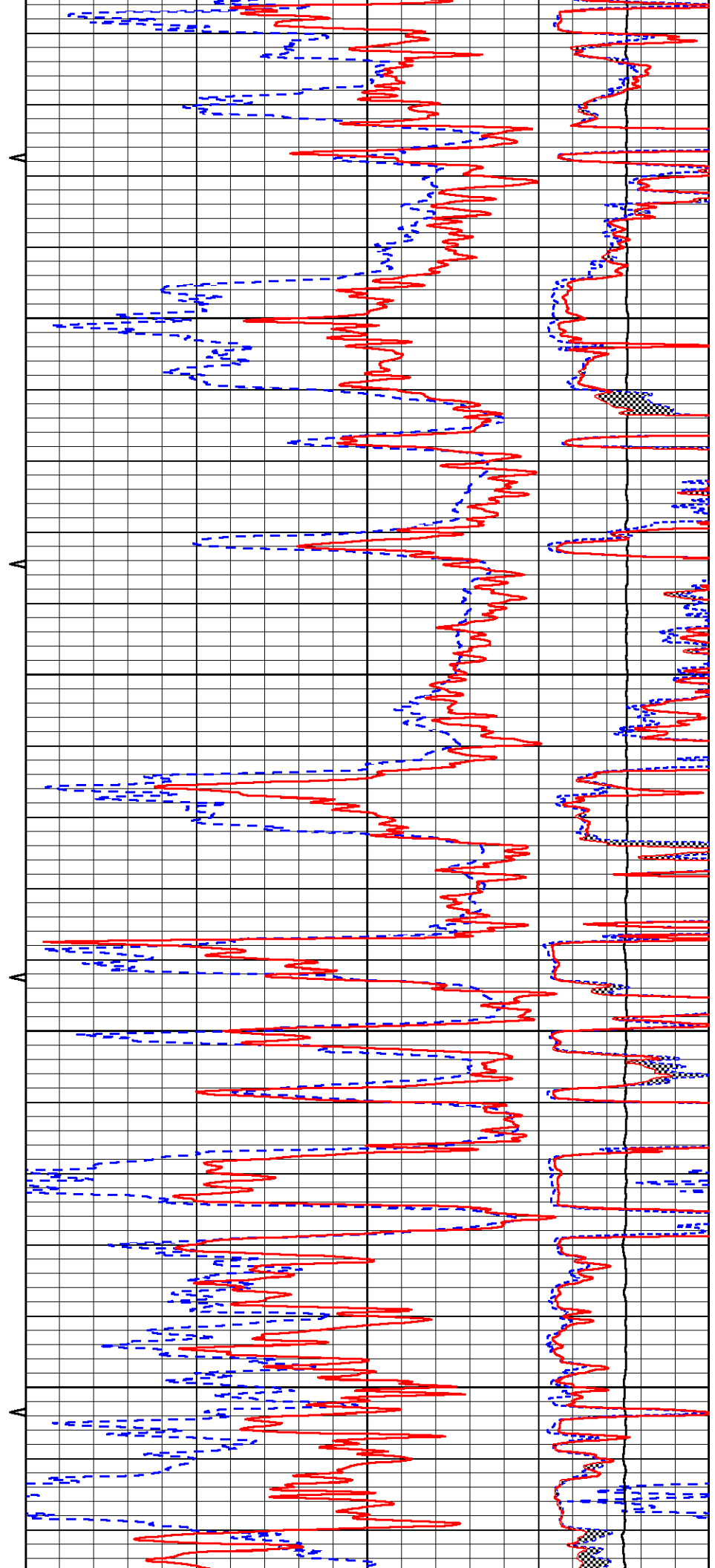


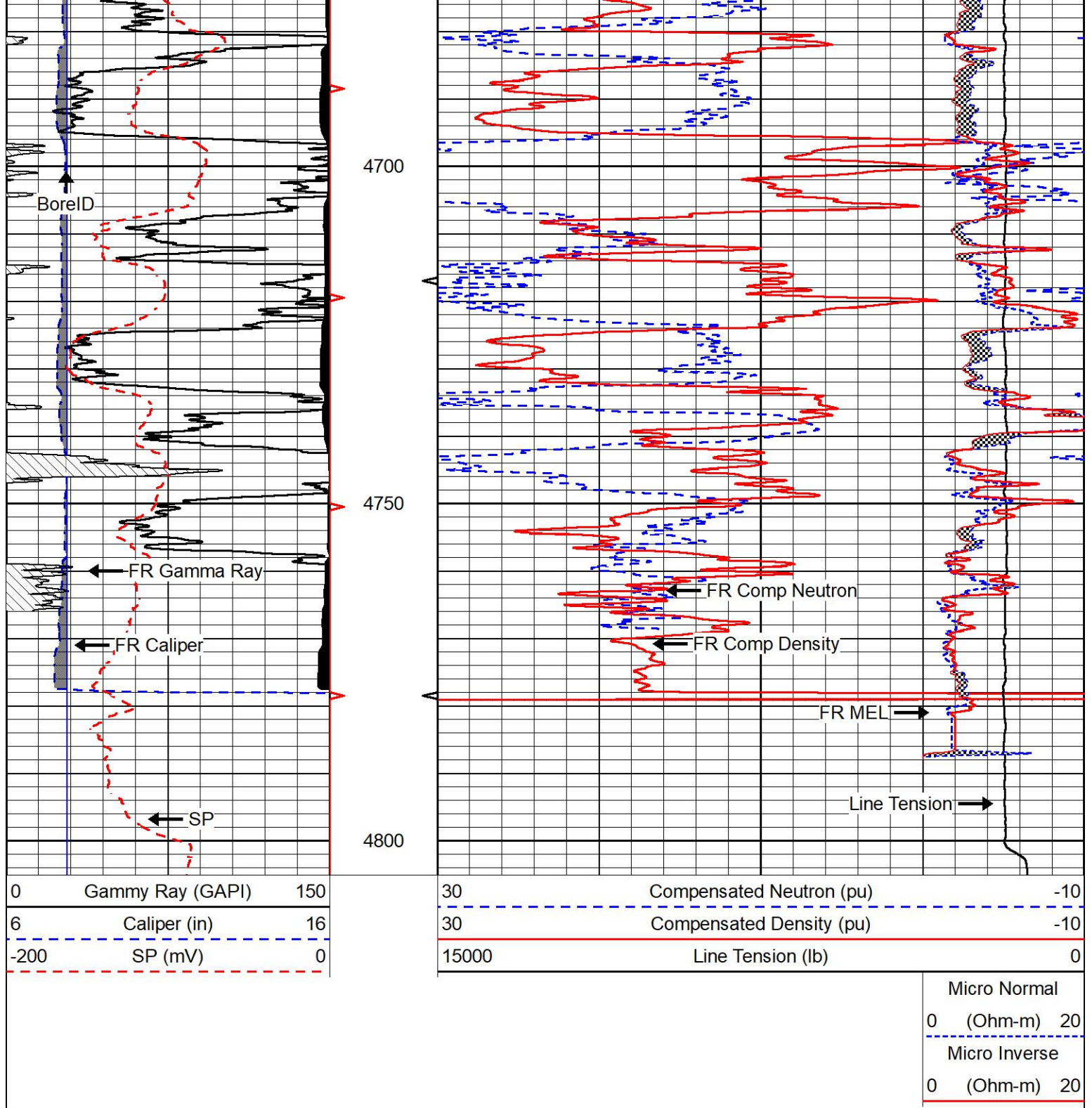
4500

4550

4600

4650





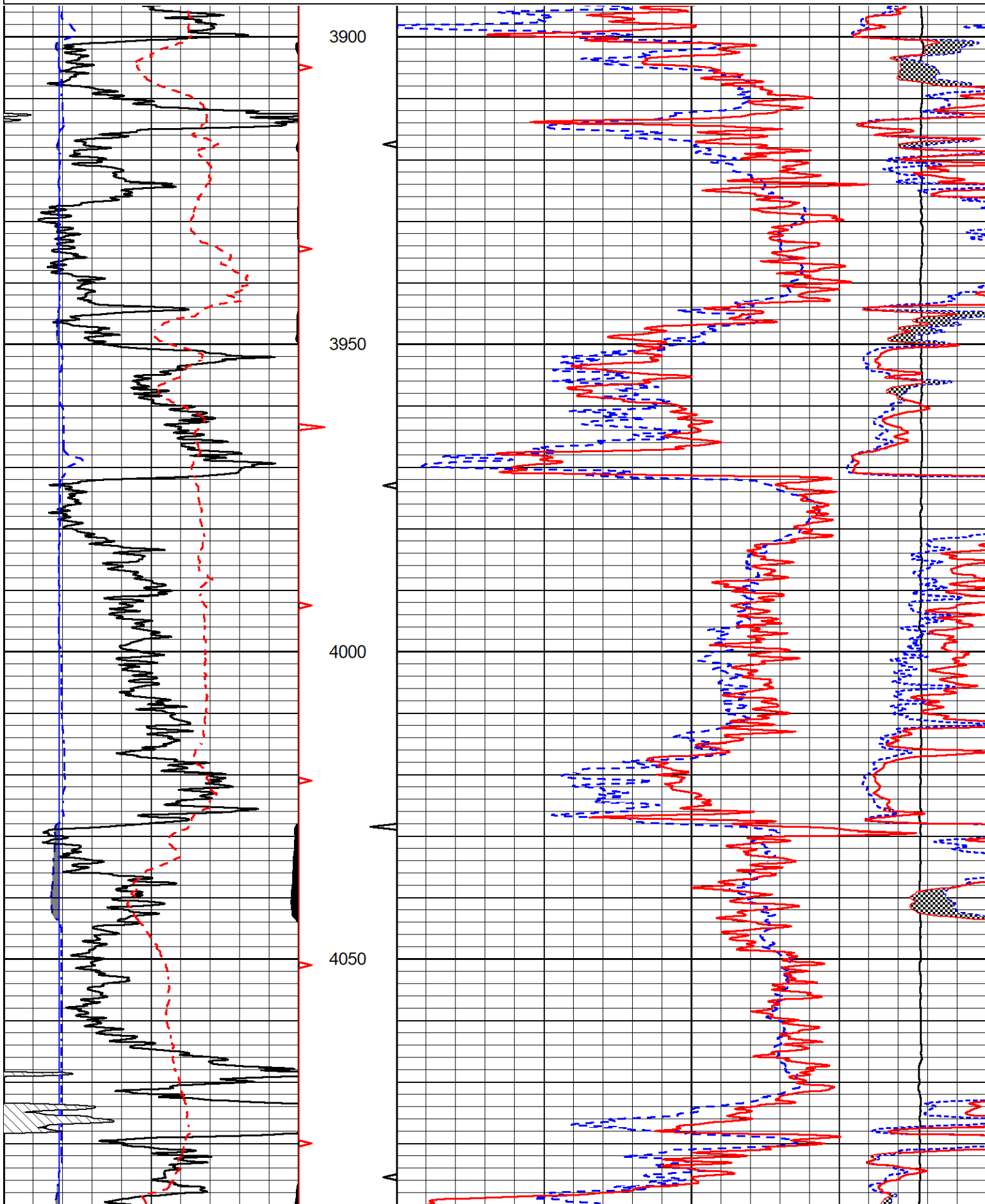
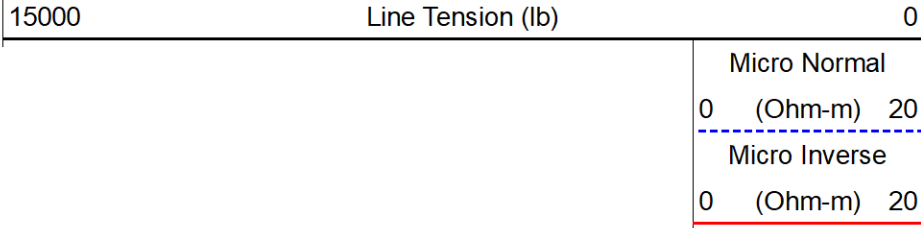
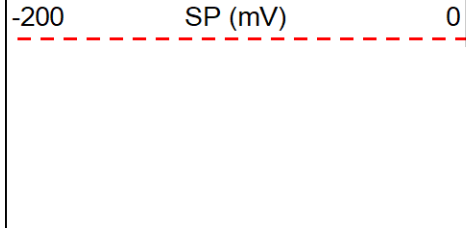
MIDWEST WIRELINE

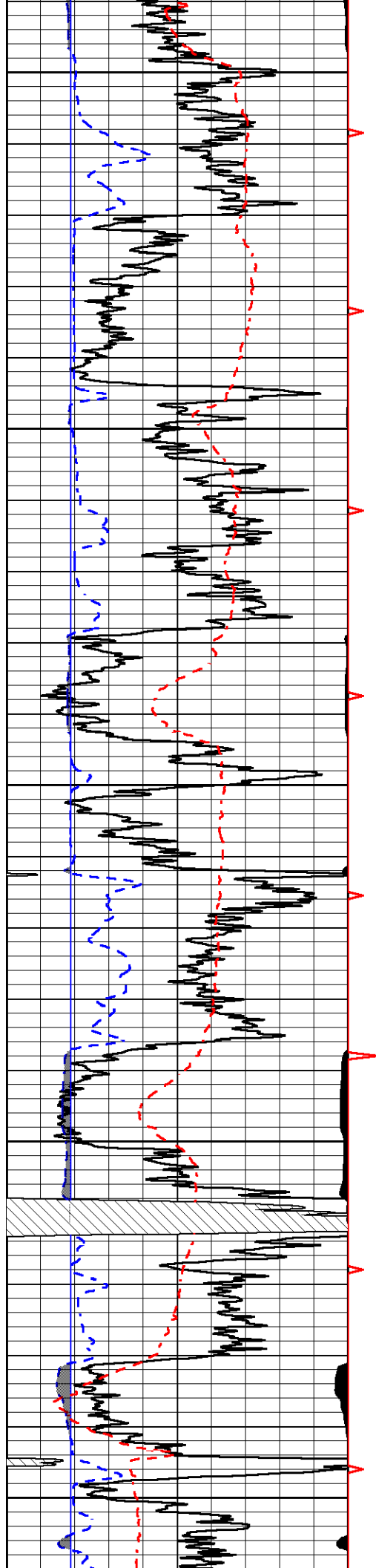
REPEAT SECTION

REPEAT PASS

Database File murfin_frisbie b 2-15.db
 Dataset Pathname stkml/pass2.1
 Presentation Format _CNDLS~2
 Dataset Creation Wed Jan 05 09:00:58 2022
 Charted by Depth in Feet scaled 1:240

0	Gammy Ray (GAPI)	150	30	Compensated Neutron (pu)	-10
6	Caliper (in)	16	30	Compensated Density (pu)	-10





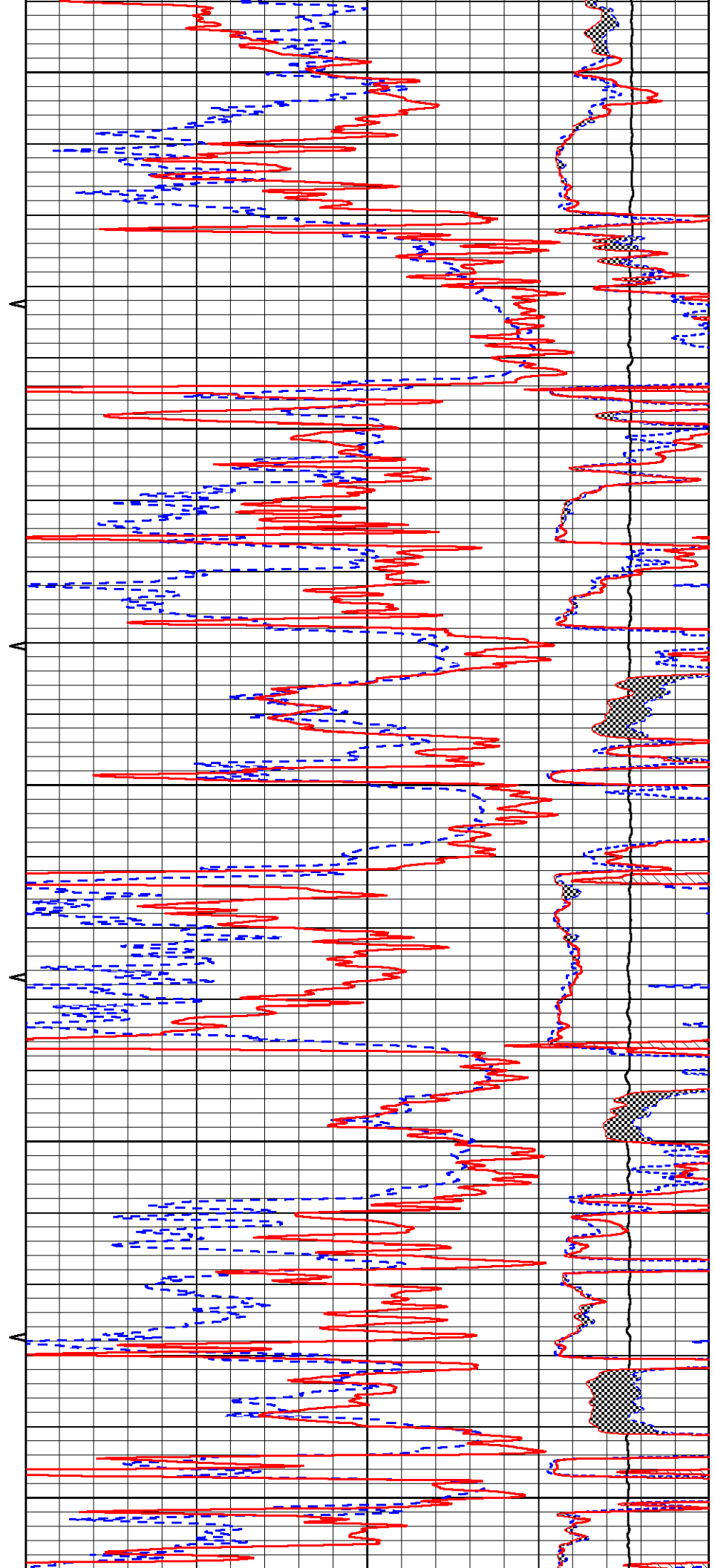
4100

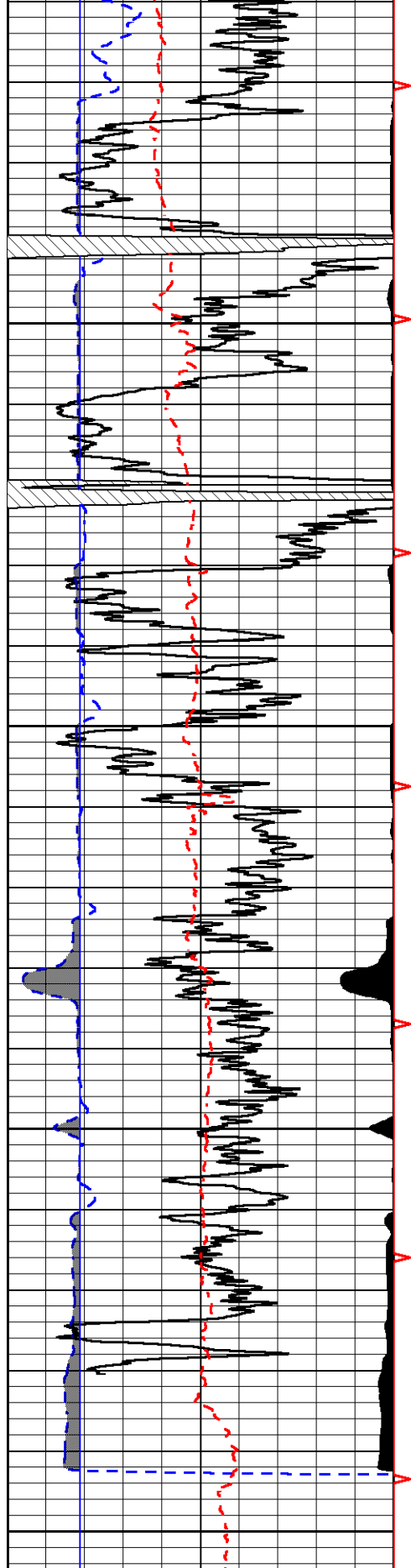
4150

4200

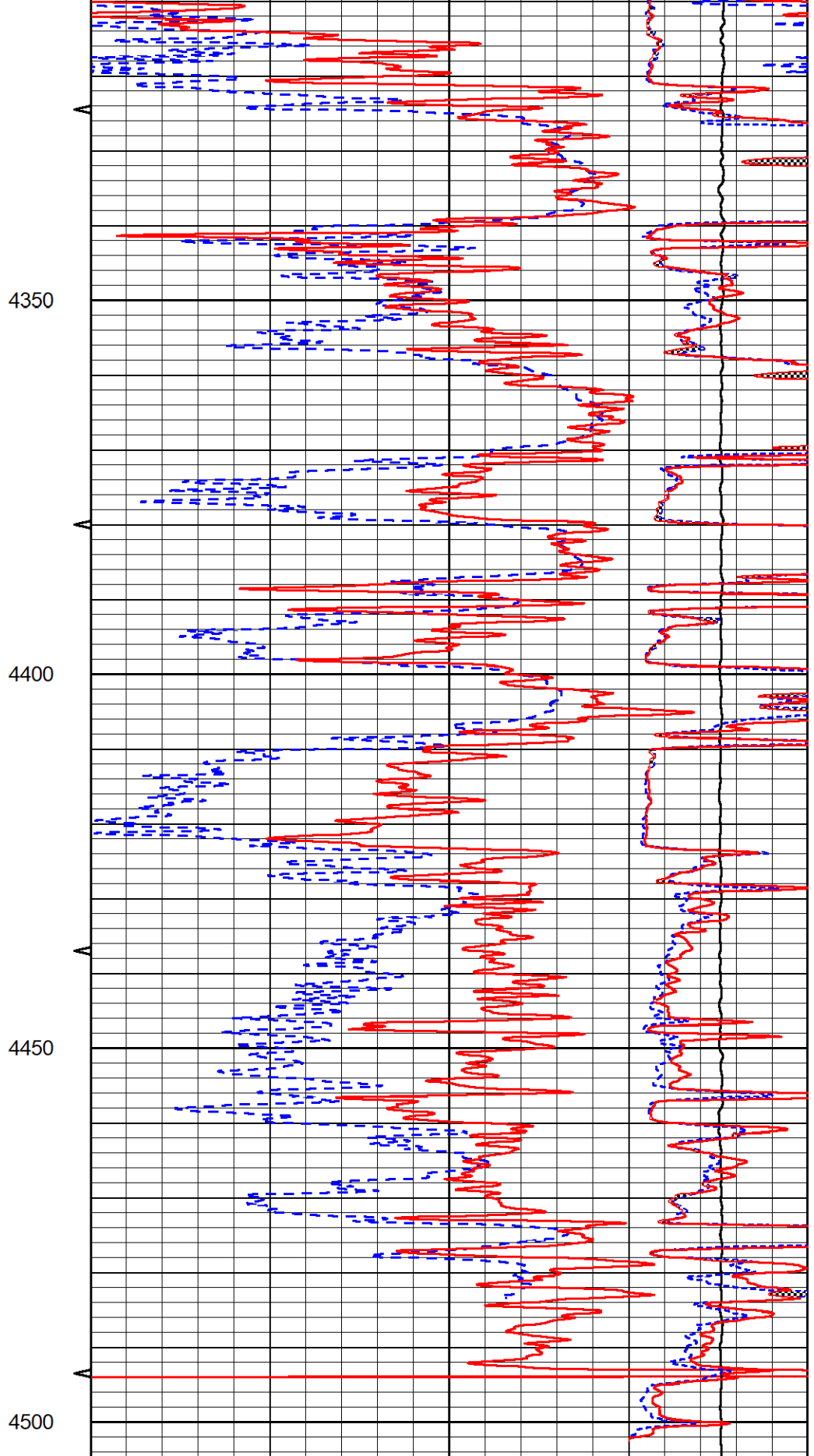
4250

4300





0	Gammy Ray (GAPI)	150
6	Caliper (in)	16
-200	SP (mV)	0



30	Compensated Neutron (pu)	-10
30	Compensated Density (pu)	-10
15000	Line Tension (lb)	0

Micro Normal		
0	(Ohm-m)	20

Calibration Report

Database File	murfin_frisbie b 2-15.db
Dataset Pathname	stkml/pass3.12
Dataset Creation	Wed Jan 05 08:53:30 2022

Dual Induction Calibration Report

Serial-Model: 501 HT-M&W
Surface Cal Performed: Mon Dec 20 13:26:03 2021

		Readings		References		Results	
Loop:	Air	Loop	Air	Loop		m	b
Deep	83.639	487.104	0.000	183.000	mmho/m	0.420	-35.500
Medium	113.335	1585.690	0.000	442.000	mmho/m	0.300	-30.500

Microlog Calibration Report

Serial-Model: 402-PSIML
Performed: Wed Jan 5 07:26:27 2022

	Readings		References			Results	
	Zero	Cal	Zero	Cal		m	b
Normal	0.0000	1.0000	0.0000	1.0000	Ohm-m	33000.0000	-1.5500
Inverse	0.0000	1.0000	0.0000	1.0000	Ohm-m	24000.0000	0.0000
Caliper	1.0052	1.0858	5.0000	16.5000	in	142.7190	-142.5000

Compensated Density Calibration Report

Serial-Model: 305-05-M&W
Source #: 20762B
Master Calibration Performed: Mon Dec 13 15:18:29 2021

Master Calibration

	Density		Far Detector	Near Detector	
Magnesium	1.755	g/cc	8758.11	9709.36	cps
Aluminum	2.630	g/cc	1513.14	5652.54	cps
Spine Angle = 72.88			Density/Spine Ratio = 0.476		
	Size		Reading		
Small Ring	4.00	in	1.75		
Large Ring	14.00	in	1.38		

Compensated Neutron Calibration Report

Serial-Model: 207-MW-M&W
Source #: 100046B
Master Calibration Performed: Mon Nov 29 15:06:24 2021

Master Calibration

Detector	Readings		Target		Normalization
Short Space	6240.00	cps	1000.00	cps	1.6025
Long Space	460.00	cps	1000.00	cps	1.9500

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Gamma Ray Calibration Report

Serial Number:	101	
Tool Model:	M&W	
Performed:	Fri Dec 3 15:10:46 2021	
Calibrator Value:	500.0	GAPI
Background Reading:	24.0	cps
Calibrator Reading:	637.0	cps
Sensitivity:	0.5500	GAPI/cps

 MIDWEST WIRELINE	Company	Murfin Drilling Company, Inc.
	Well	Frisbie B #2-15
	Field	
	County	Rawlins
	State	Kansas