

Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)	
GR	40.33			GR-M&W (106)	3.00	3.50	50.00	
CNLSC CNSSC	37.23 36.48			CNT-M&W (207-MW)	5.00	3.50	100.00	
LSD DCAL SSD	28.18 28.17 27.68			CDL-M&W (302-02)	8.50	4.00	250.00	
	ML-PSIML (402)			7.58	4.00	65.00		
							MCAL MI MN	19.58 19.58 19.58
RLL3F RLL3								15.50 15.50
								CILD
CILM							4.50	
SP	0.20							
Dataset: griffin_marla #4.db: field/well/StkMI/pass3.1 Total length: 42.33 ft Total weight: 685.00 lb O.D.: 4.00 in								

Log Variables

DatabaseC:\ProgramData\Warrior\Data\griffin_marla #4.db
Dataset field/well/StkMI/pass3.1/_vars_

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in	degF	in	in	g/cc	2	g/cc
	7.875	126	5.5	0	1		2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m	mmho/m	mV	degF	Off	ft
		0	0	105	80		4850

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

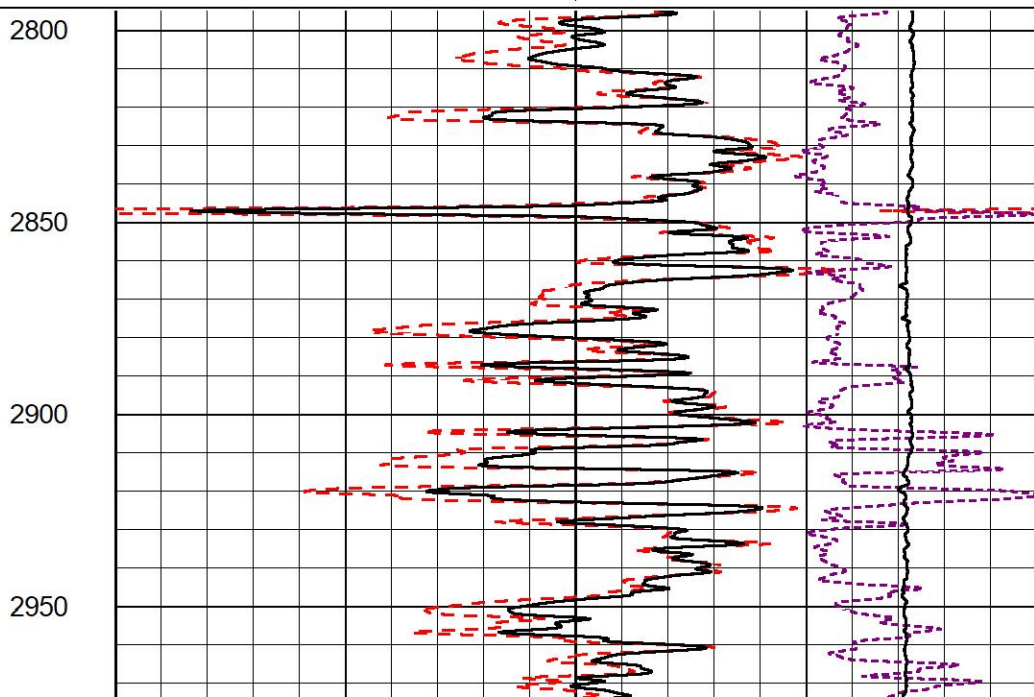
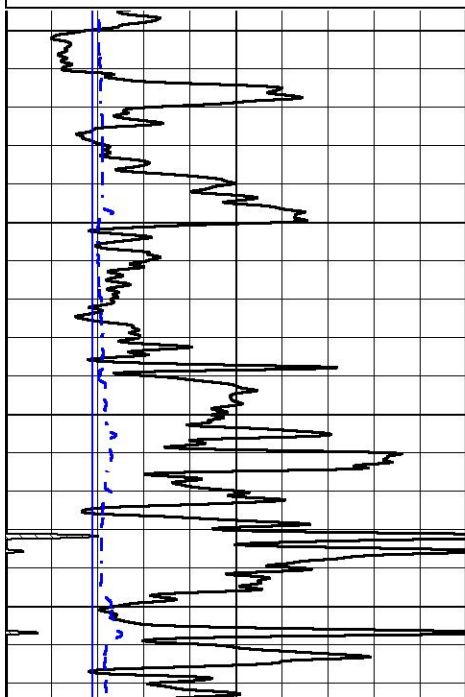
2" SCALE BULK DENSITY

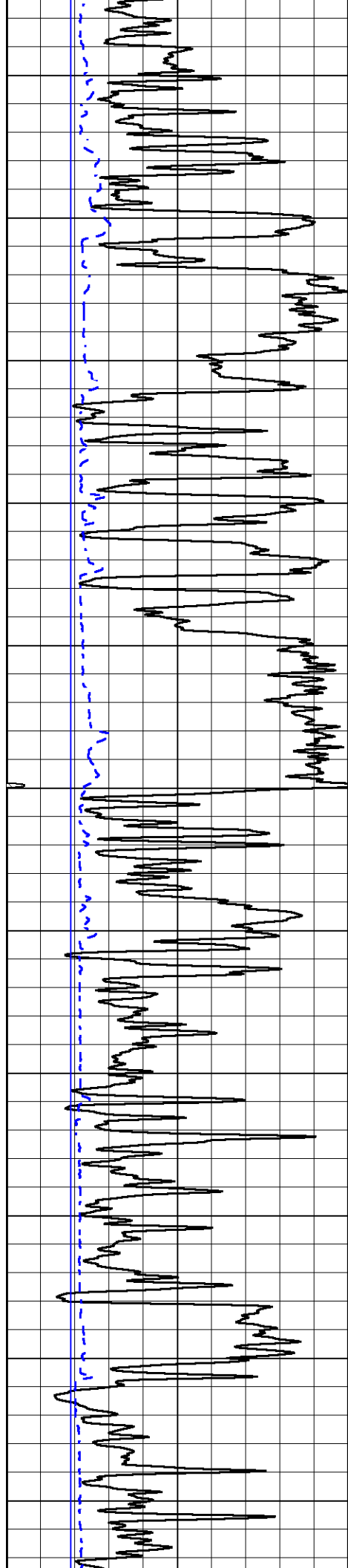
MAIN PASS

Database File griffin_marla #4.db
Dataset Pathname StkMI/pass3.3
Presentation Format _cdl
Dataset Creation Tue Jul 19 06:16:26 2022
Charted by Depth in Feet scaled 1:600

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





3000

3050

3100

3150

3200

3250

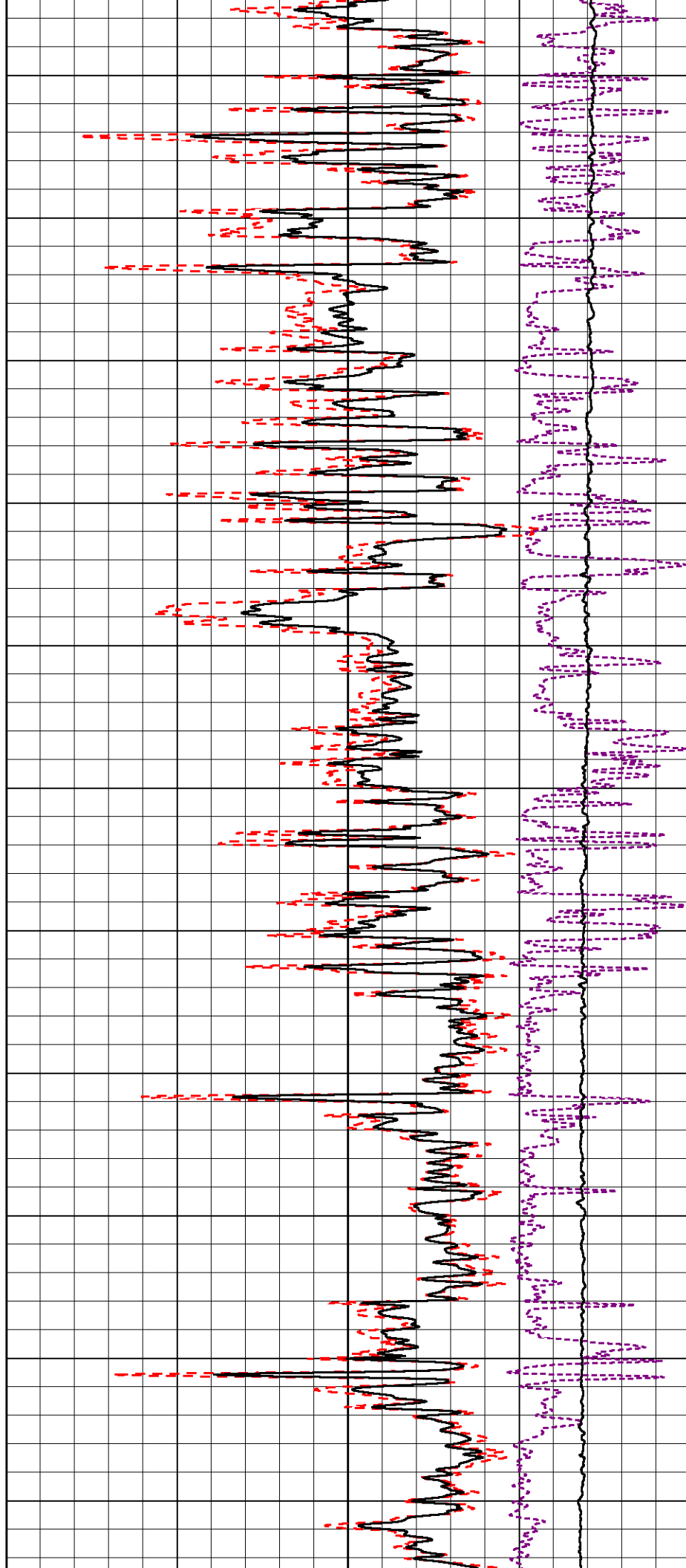
3300

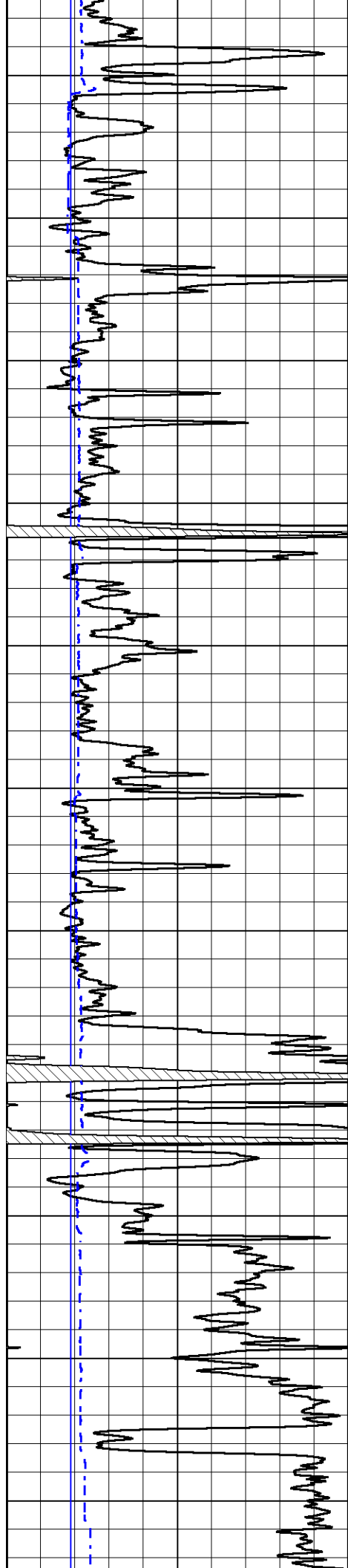
3350

3400

3450

3500





3550

3600

3650

3700

3750

3800

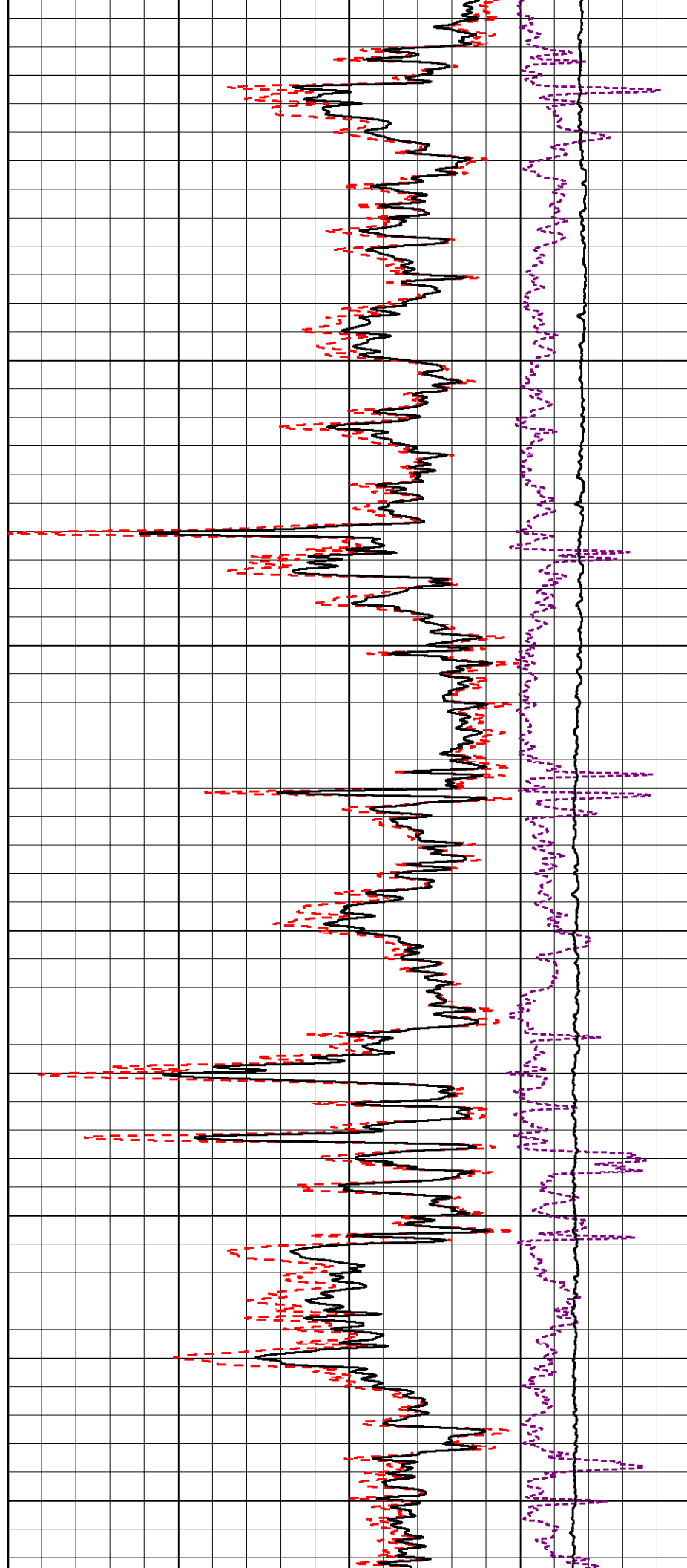
3850

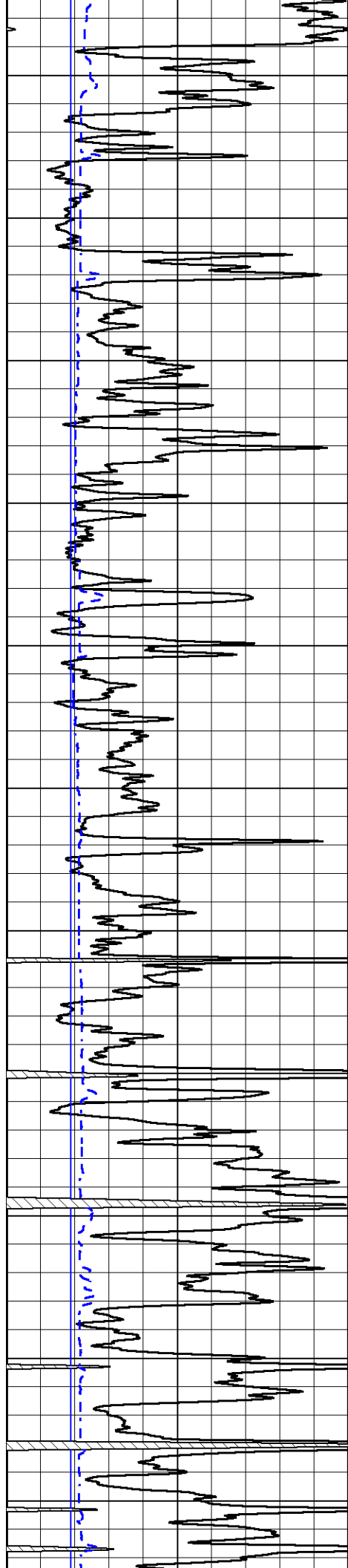
3900

3950

4000

4050





4100

4150

4200

4250

4300

4350

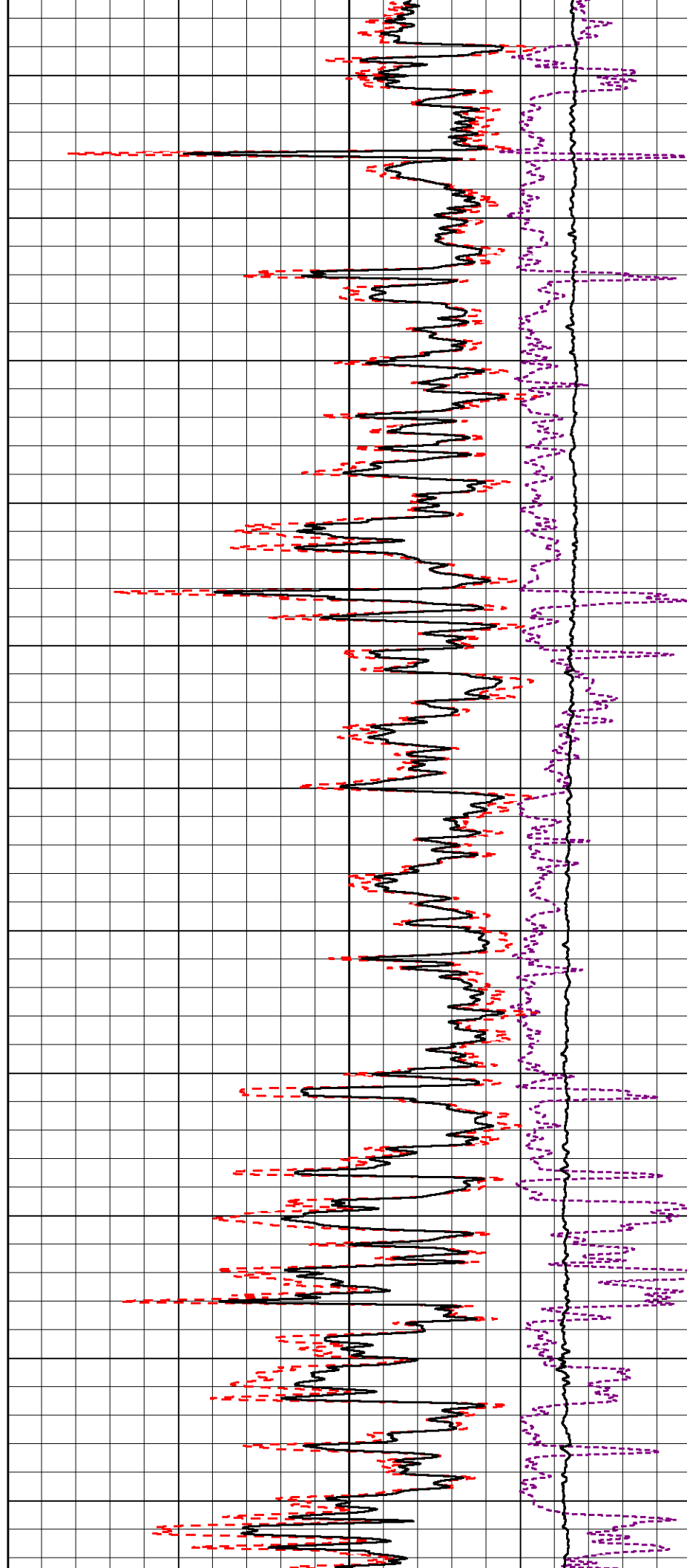
4400

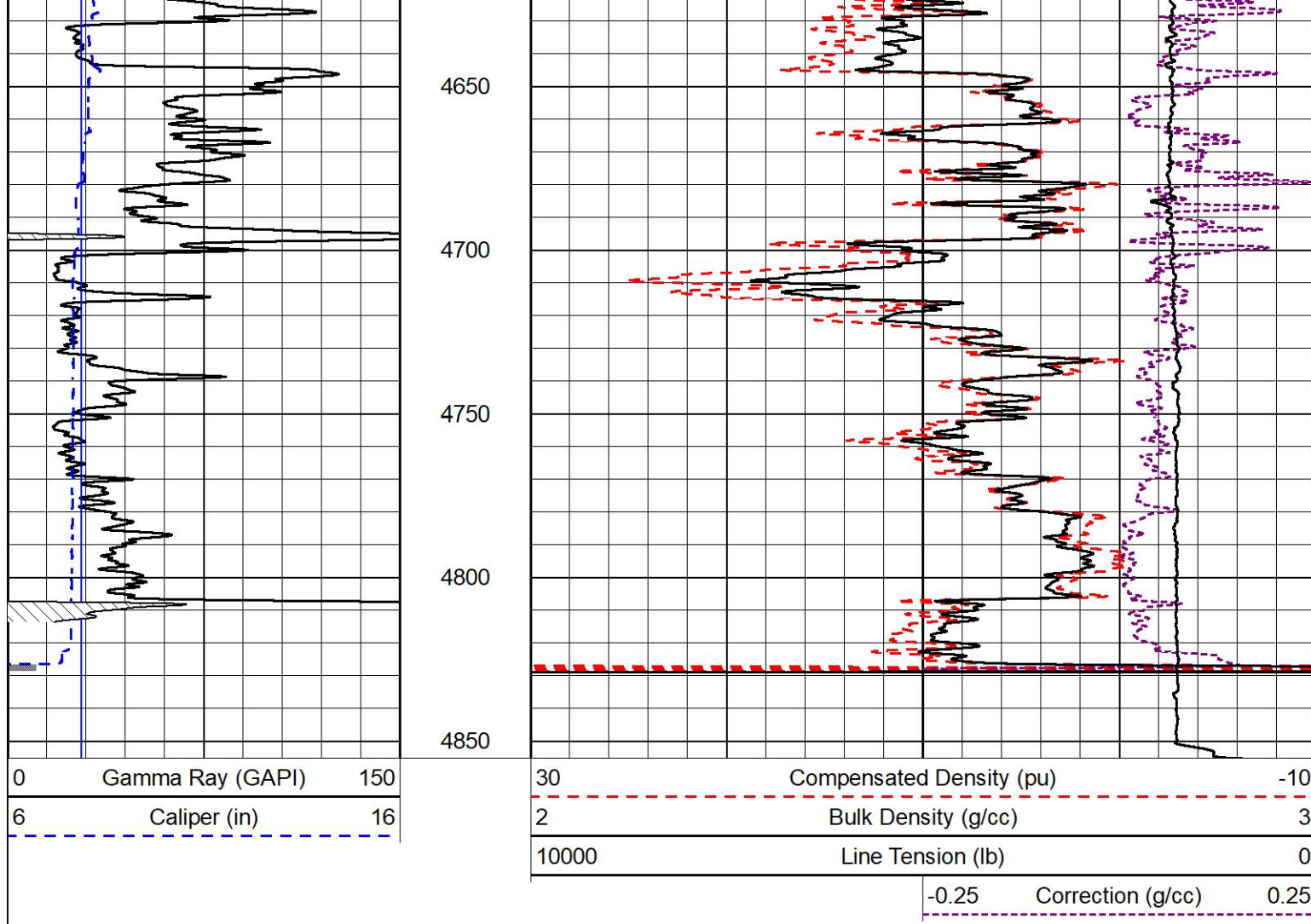
4450

4500

4550

4600

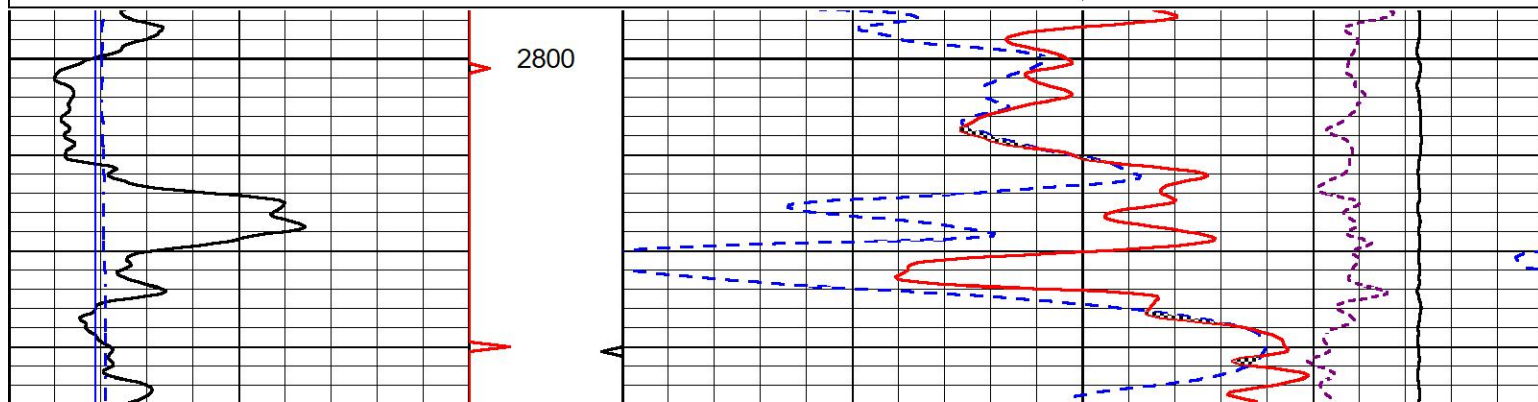
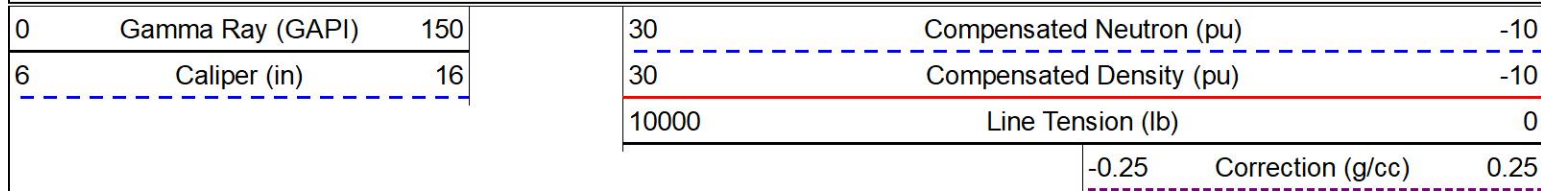


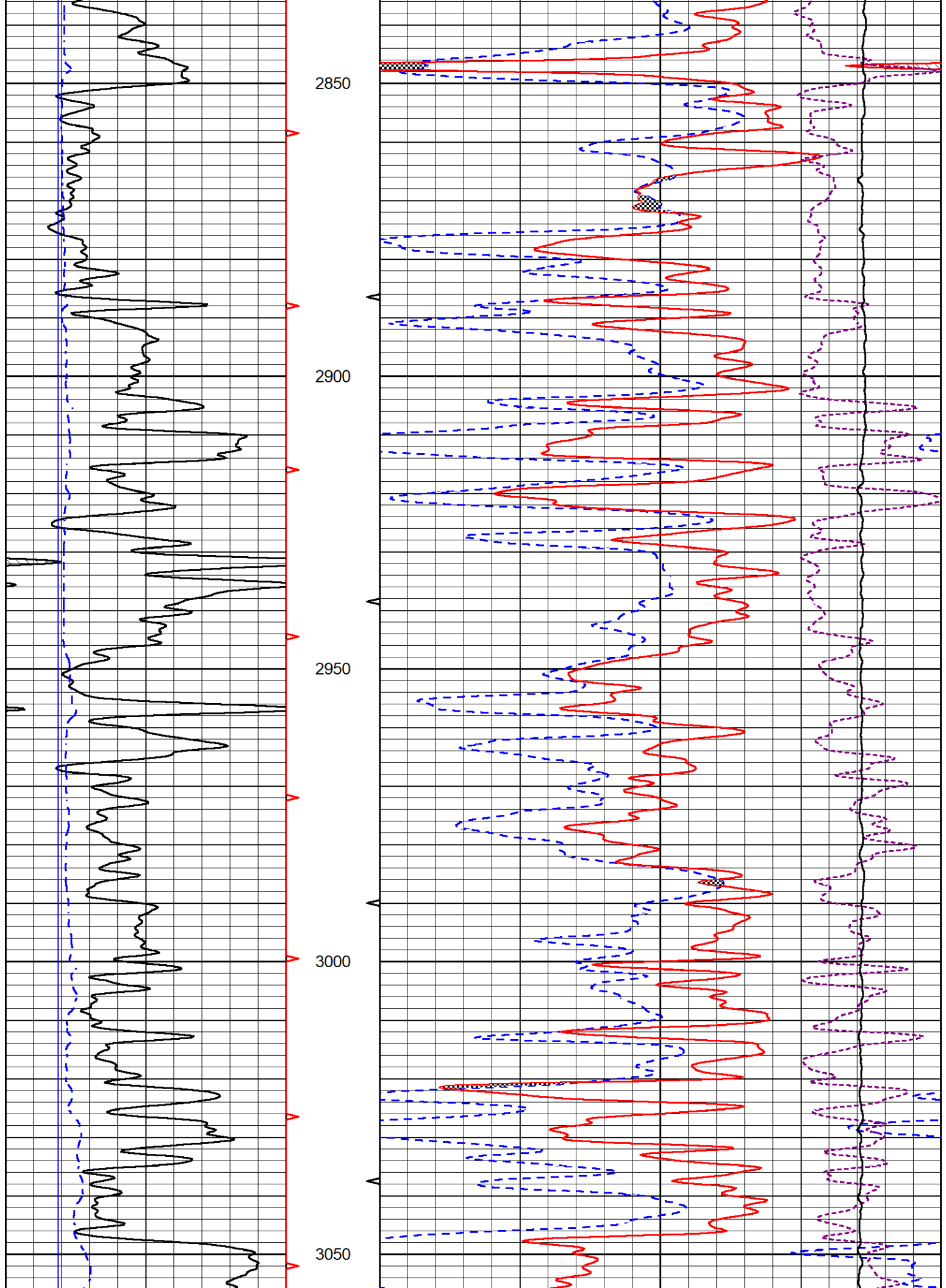


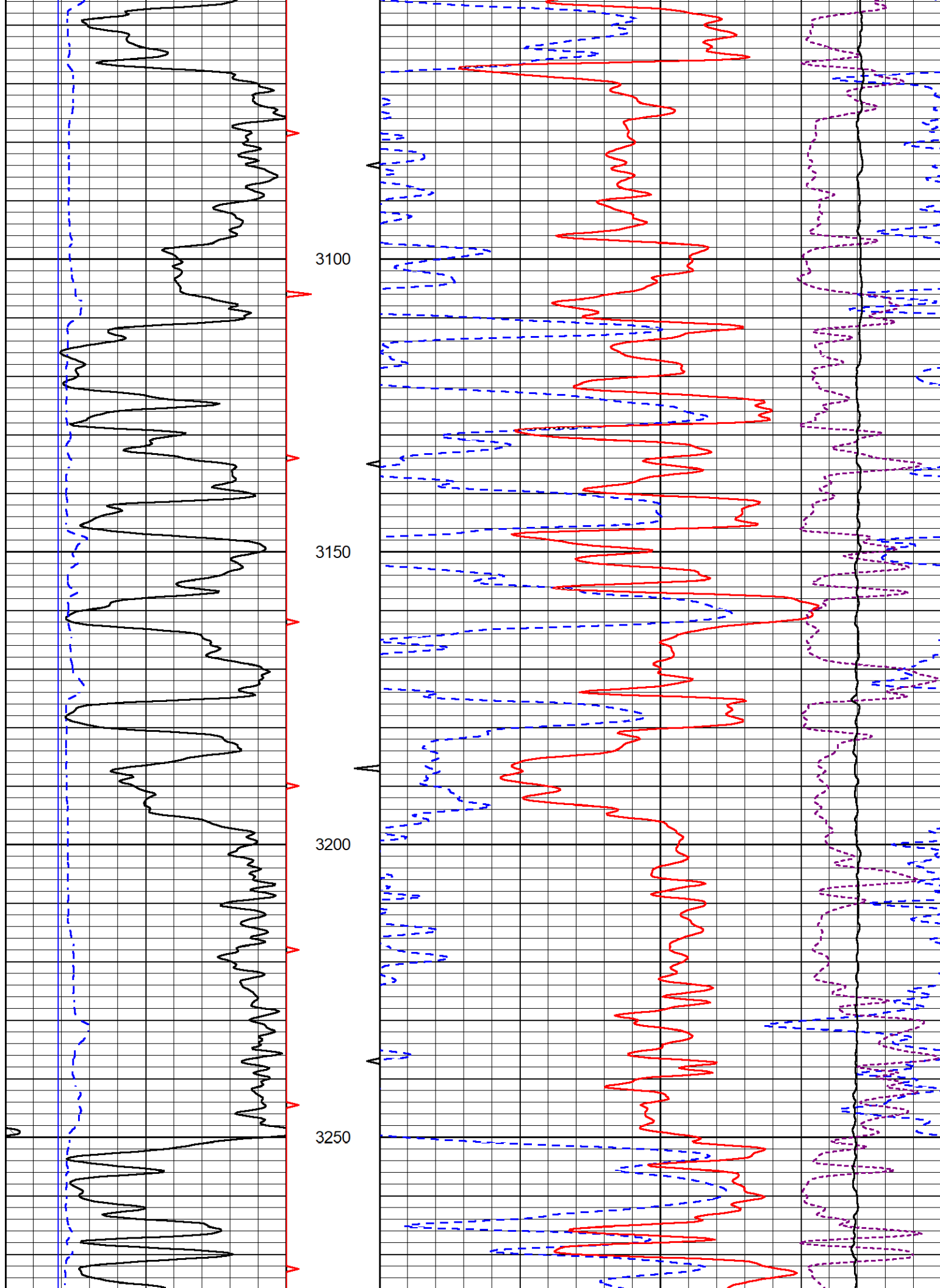
DETAIL SECTION

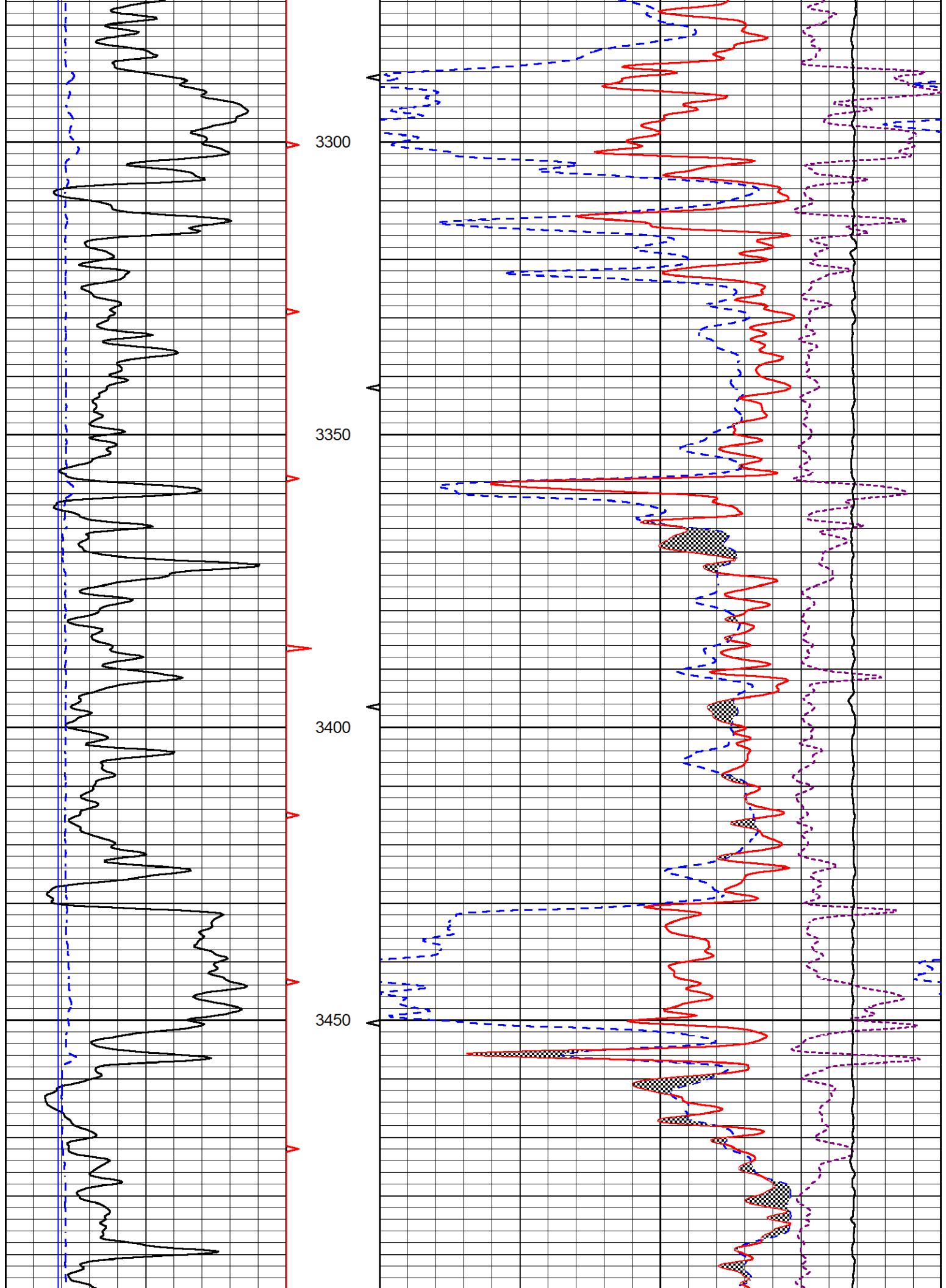
MAIN PASS

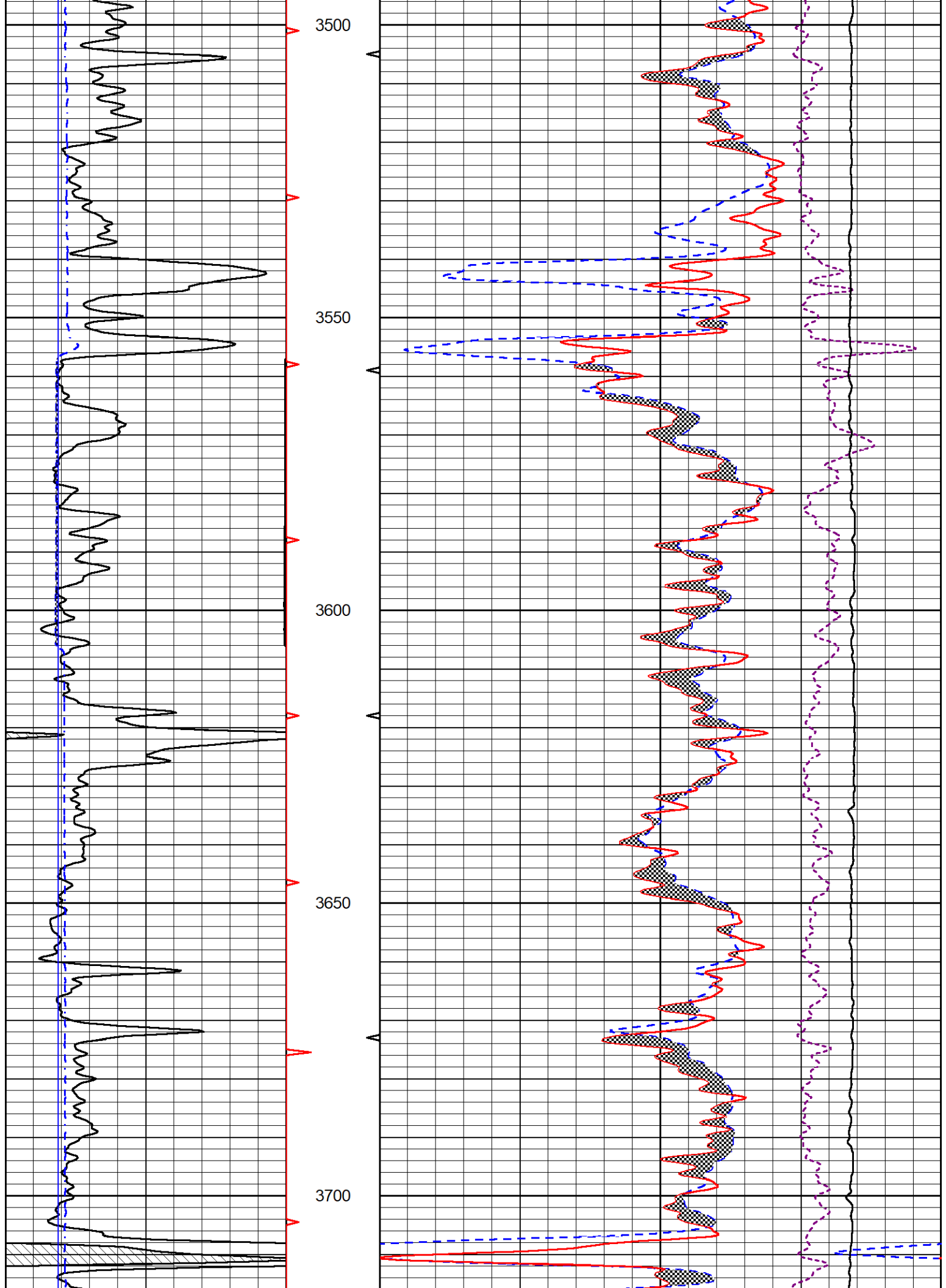
Database File: griffin_marla #4.db
 Dataset Pathname: StkMI/pass3.1
 Presentation Format: _cndlspec
 Dataset Creation: Tue Jul 19 06:45:20 2022
 Charted by: Depth in Feet scaled 1:240

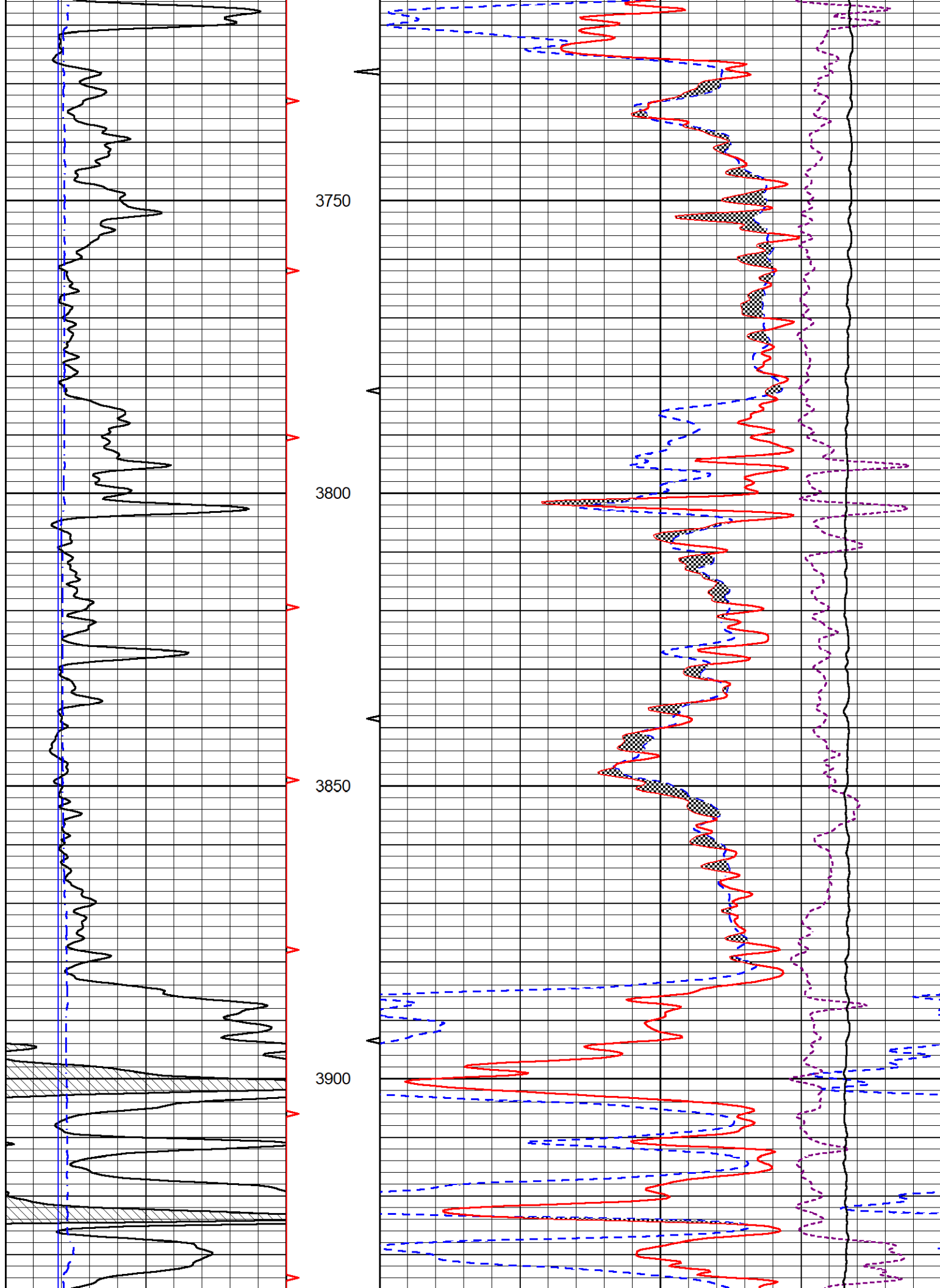


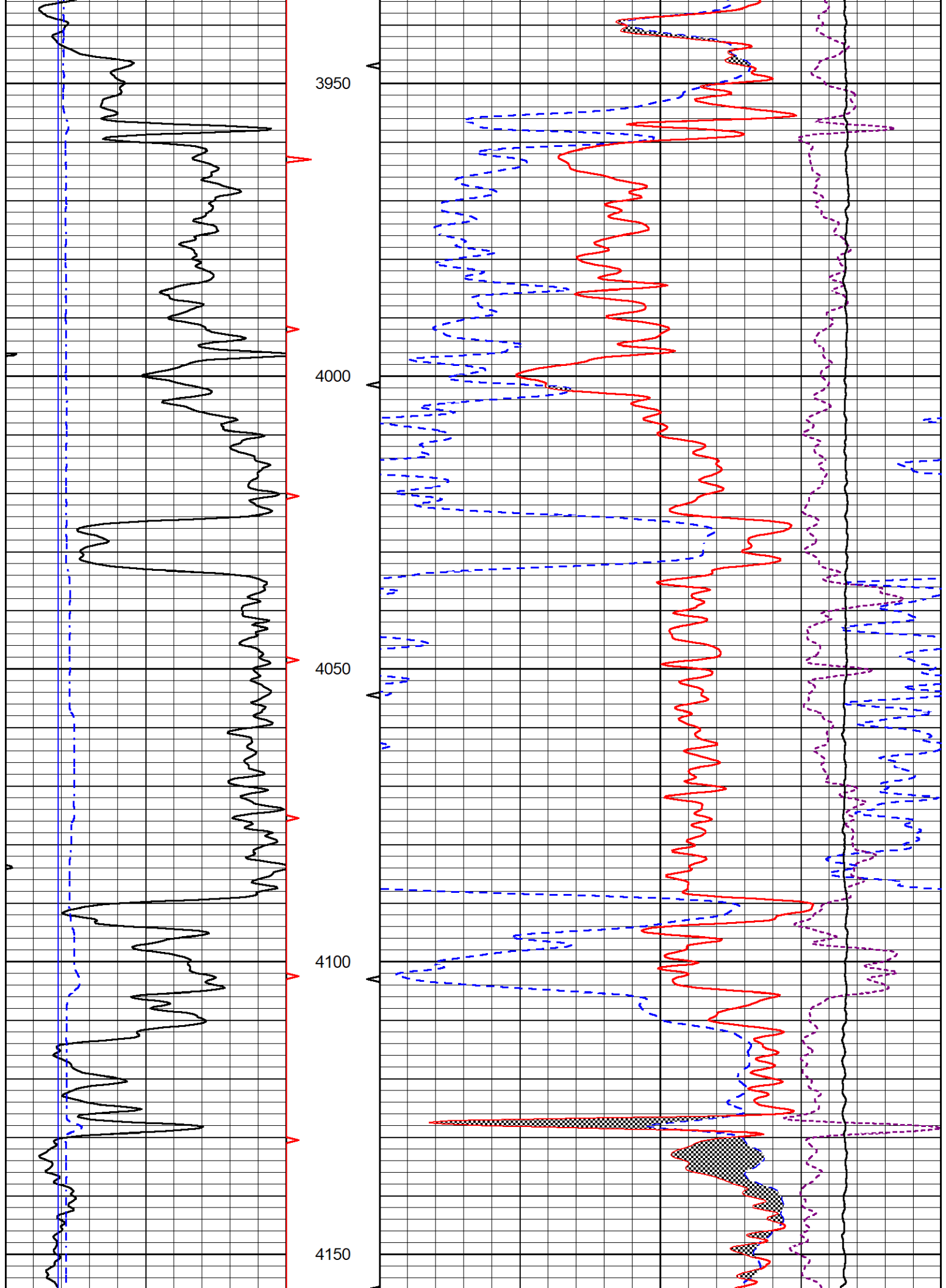


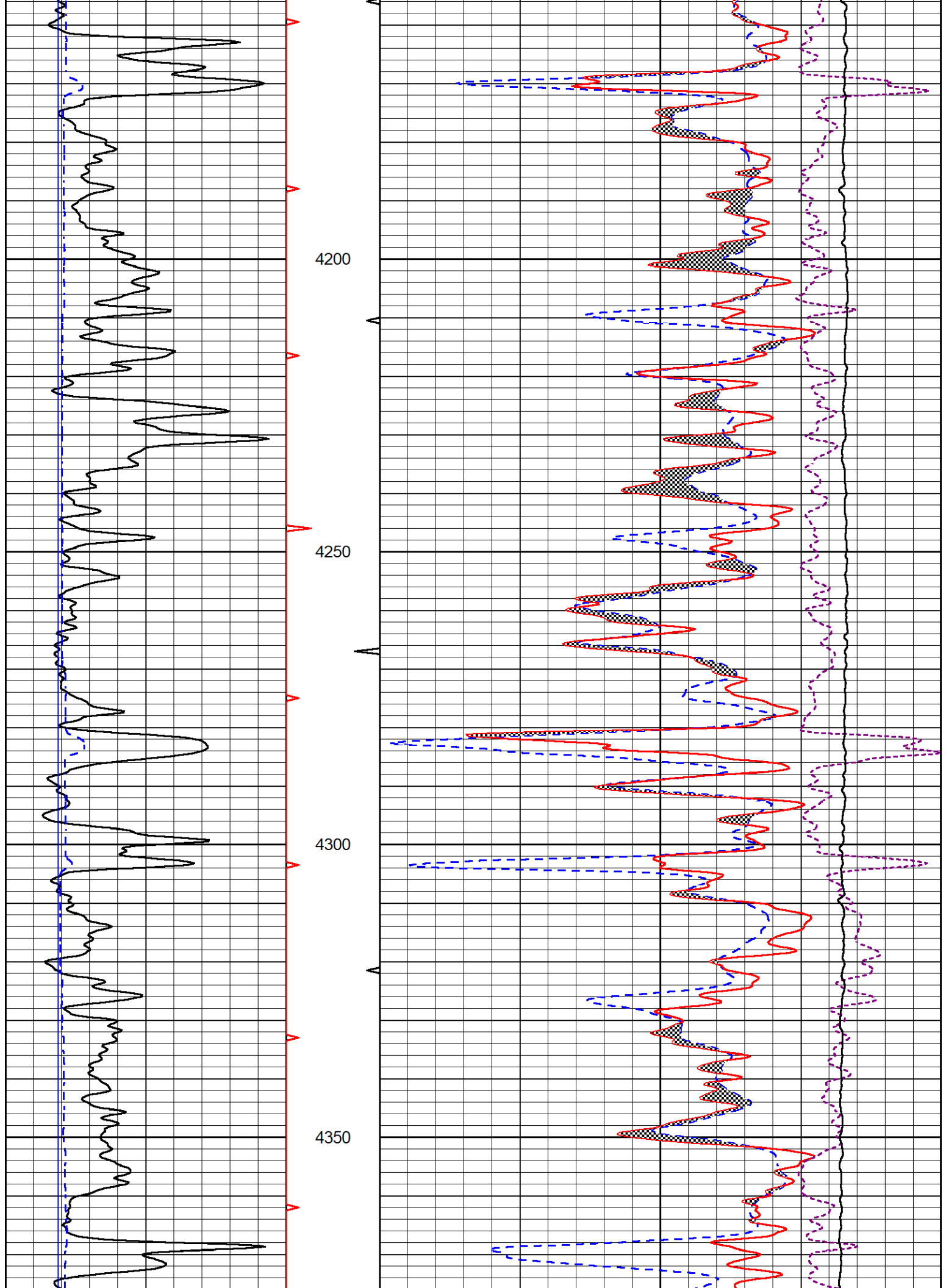


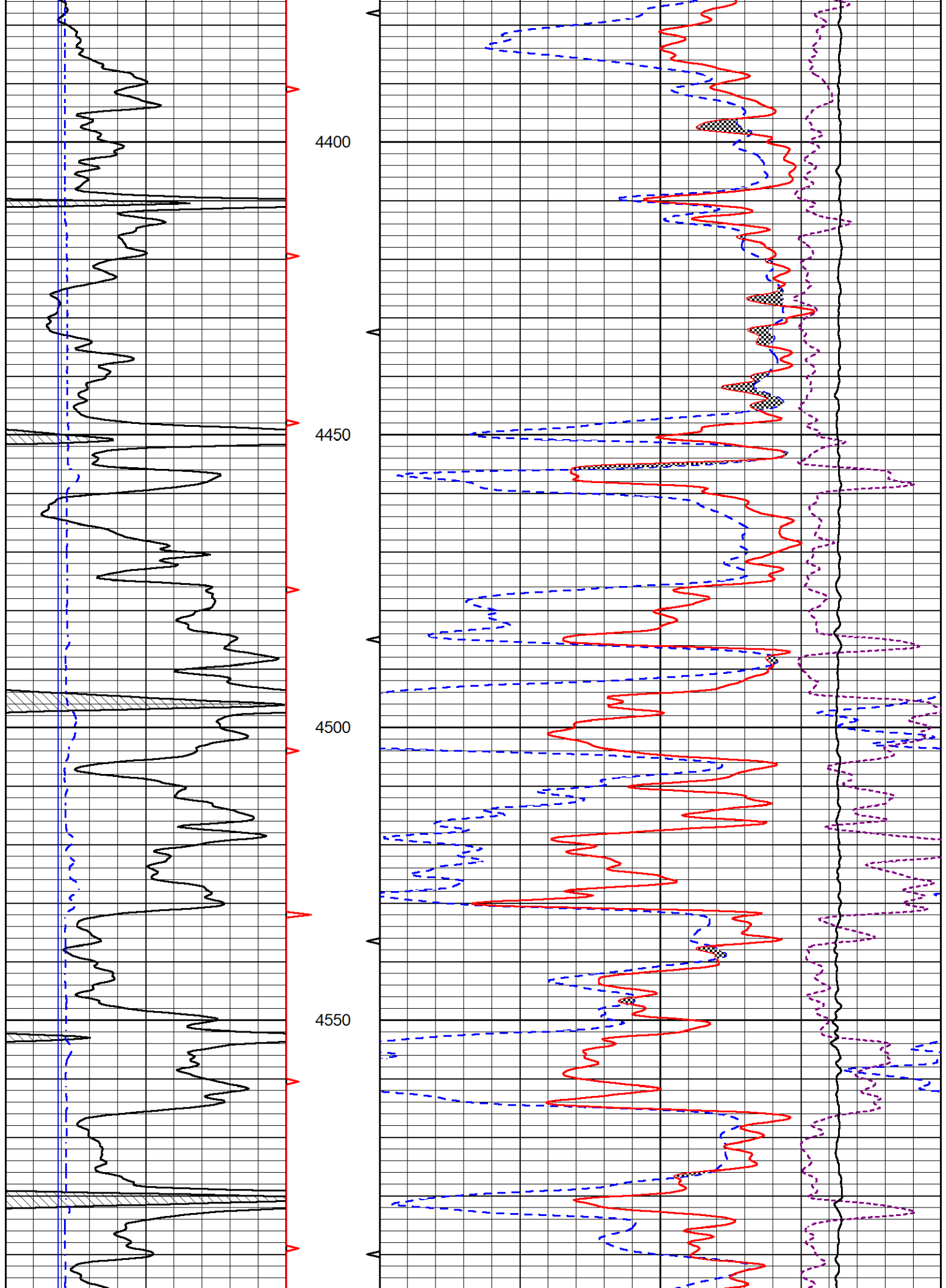


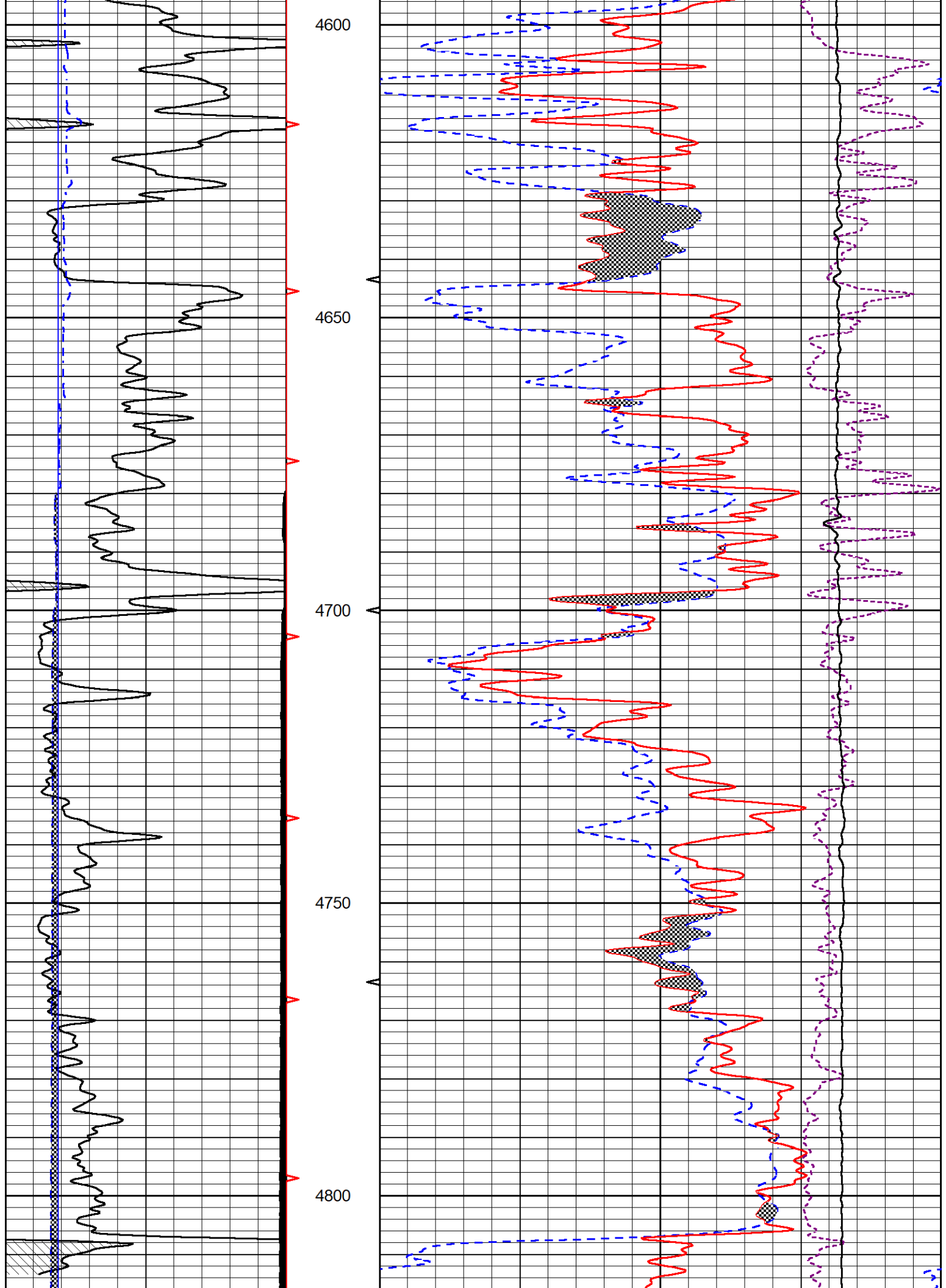


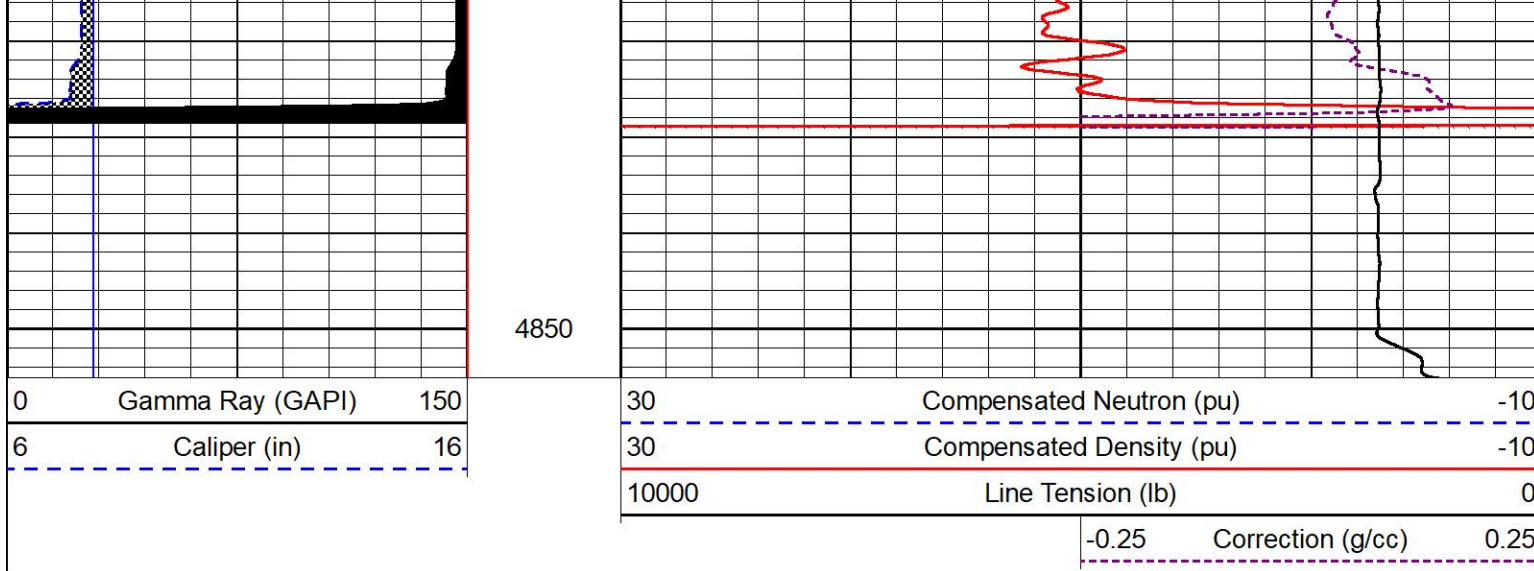










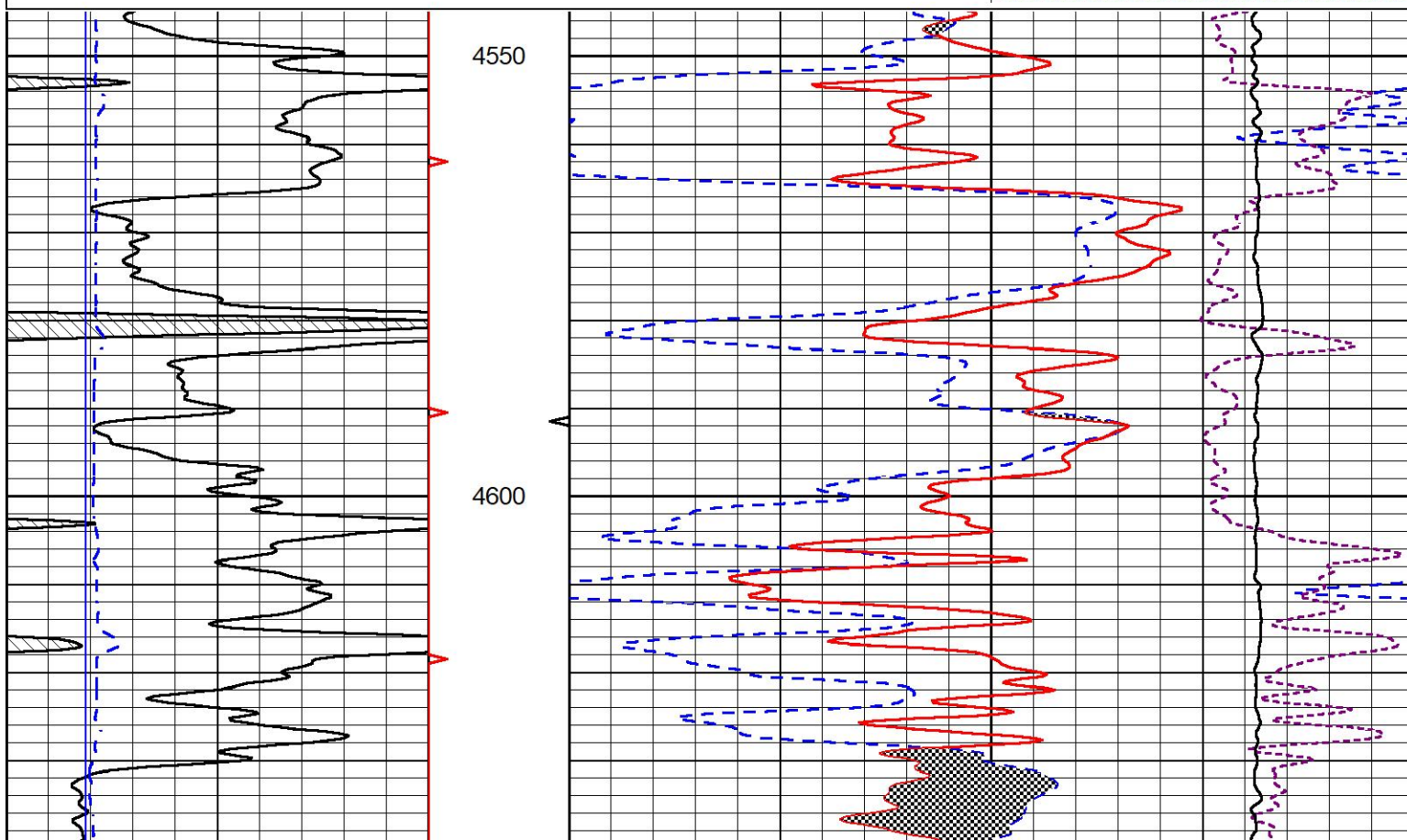
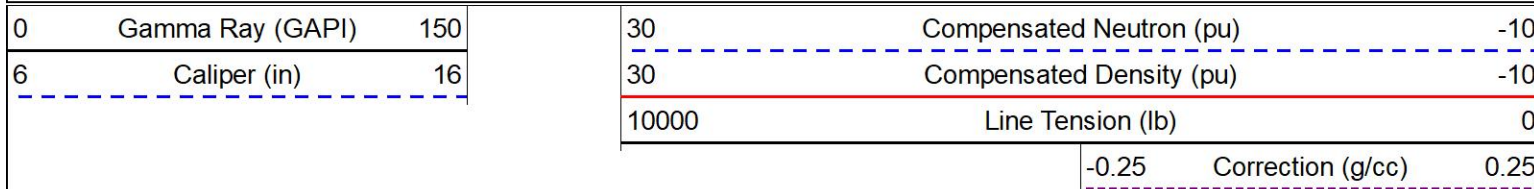


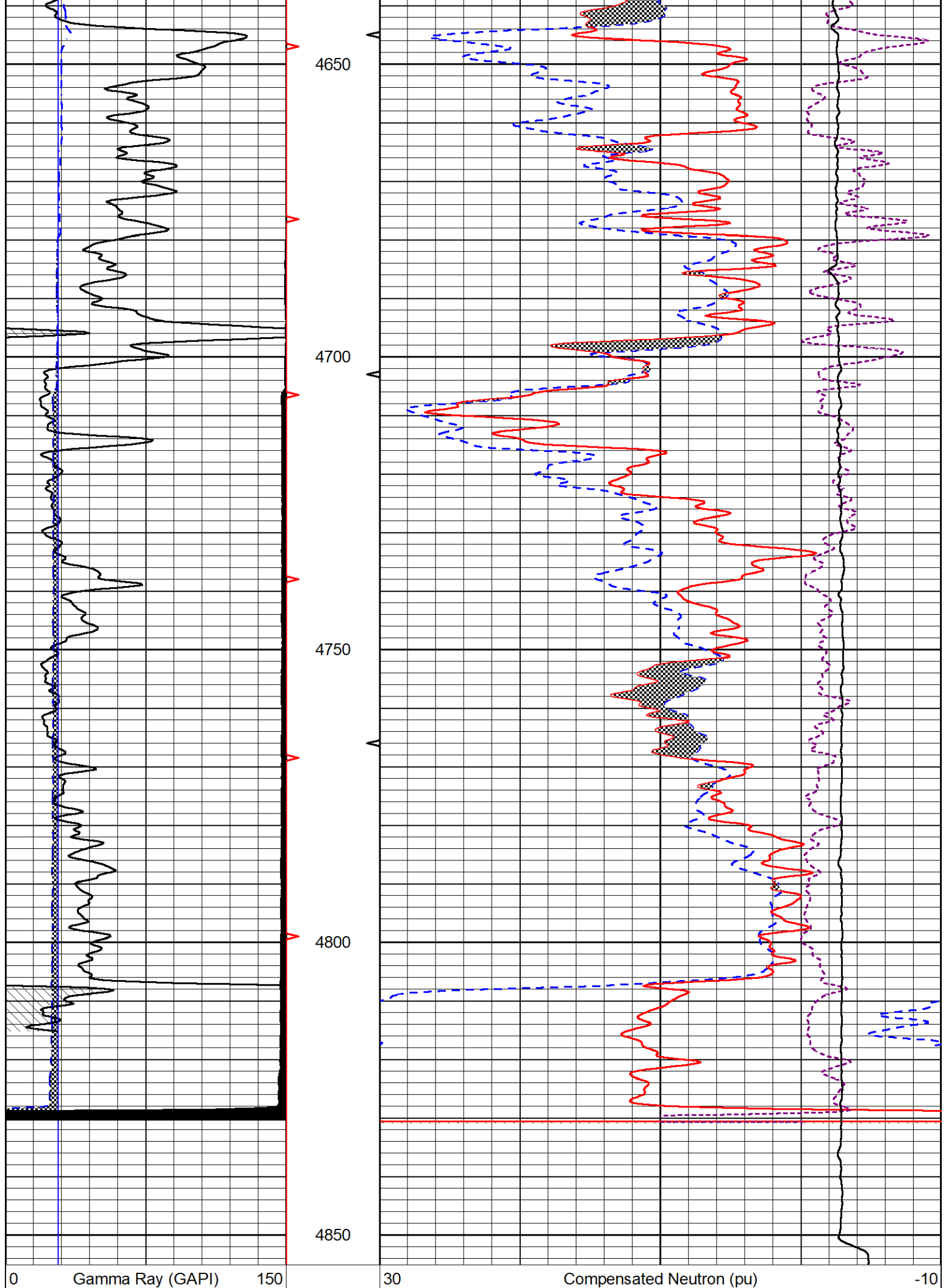
MIDWEST WIRELINE

REPEAT SECTION

REPEAT PASS

Database File griffin_marla #4.db
 Dataset Pathname StkMI/pass2.1
 Presentation Format _CNDLS~1
 Dataset Creation Tue Jul 19 05:55:52 2022
 Charted by Depth in Feet scaled 1:240





6	Caliper (in)	16
---	--------------	----

30	Compensated Density (pu)	-10
----	--------------------------	-----

Database File		griffin_marla #4.db	Calibration Report
Dataset Pathname		StkMI/pass3.1	
Dataset Creation		Tue Jul 19 06:45:20 2022	

Dual Induction Calibration Report

Serial-Model:	507-M&W
Surface Cal Performed:	Sat Jul 9 16:55:02 2022

		Readings		References		Results	
Loop:	Air	Loop	Air	Loop		m	b
Deep	82.972	482.449	0.000	255.800	mmho/m	0.640	-31.131
Medium	120.285	668.174	0.000	255.800	mmho/m	0.517	-63.500

Microlog Calibration Report

Serial-Model:	402-PSIML
Performed:	Sun Jul 17 13:11:21 2022

	Readings		References			Results	
	Zero	Cal	Zero	Cal		m	b
Normal	0.0000	1.0000	0.0000	1.0000	Ohm-m	22000.0000	0.0000
Inverse	0.0000	1.0000	0.0000	1.0000	Ohm-m	24000.0000	0.2000
Caliper	1.0052	1.0858	5.0000	16.5000	in	65.0000	-59.7500

Compensated Density Calibration Report

Serial-Model:	302-02-M&W
Source #:	20762B
Master Calibration Performed:	Wed Jun 22 01:19:51 2022

Master Calibration				
	Density		Far Detector	Near Detector
Magnesium	1.755	g/cc	4422.04	6163.44 cps
Aluminum	2.665	g/cc	835.14	3912.91 cps
Spine Angle = 74.75			Density/Spine Ratio = 0.527	
	Size		Reading	
Small Ring	8.00	in	0.53	
Large Ring	30.00	in	0.60	

Compensated Neutron Calibration Report	
Serial Number:	207-MW
Tool Model:	M&W

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
PRE-SURVEY VERIFICATION						
Detector		Readings		Measured	Target	
1)	Short Space		cps			
	Long Space		cps	pu		pu
2)	Short Space		cps			
	Long Space		cps	pu		
3)	Short Space		cps			
	Long Space		cps	pu		
POST-SURVEY VERIFICATION						
Detector		Readings		Measured	Target	
1)	Short Space		cps			
	Long Space		cps	pu		pu
2)	Short Space		cps			
	Long Space		cps	pu		pu
3)	Short Space		cps			
	Long Space		cps	pu		pu
Gamma Ray Calibration Report						
Serial Number:		106				
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	Griffin Management LLC
	Well	Marla #4
	Field	
	County	Barber
	State	Kansas