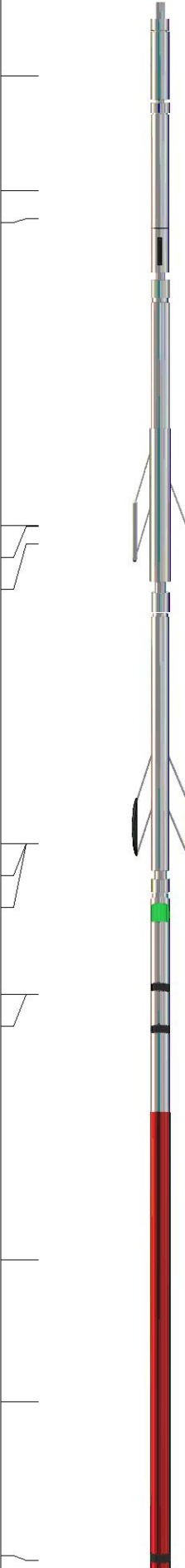


Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)	
GR	40.33		GR-M&W (105)	3.00	3.50	50.00	
CNLSC CNSSC	37.23 36.48		CNT-M&W (207-MW)	5.00	3.50	100.00	
LSD DCAL SSD	28.18 28.17 27.68		CDL-M&W (307-11)	8.50	4.00	250.00	
MCAL MI MN	19.58 19.58 19.58		ML-PSIML (401)	7.58	4.00	65.00	
RLL3F RLL3	15.50 15.50		DIL-M&W (507)	18.25	3.50	220.00	
CILD	8.33						
CILM	4.50						
SP	0.20						
Dataset: griffin_gary #1.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_gary #1.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	123	5.5	0	1		2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	No	mmho/m	mmho/m	mV	degF	Off	ft
		4	-5	570	80		4739

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



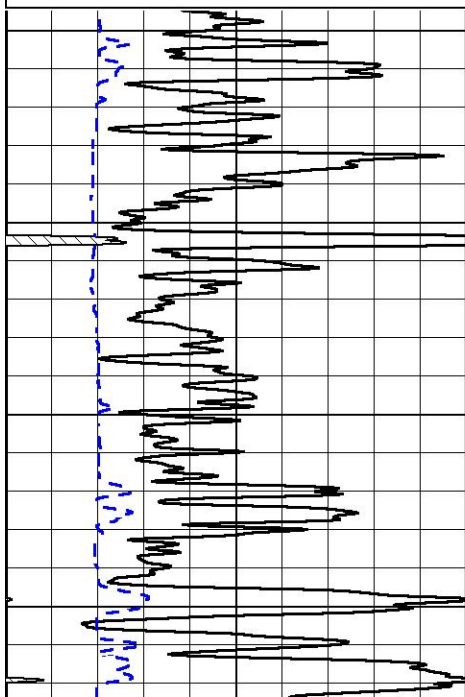
2" SCALE BULK DENSITY

MAIN PASS

Database File griffin_gary #1.db
Dataset Pathname StkMI/pass3.3
Presentation Format _cdl
Dataset Creation Mon Jun 05 15:38:22 2023
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

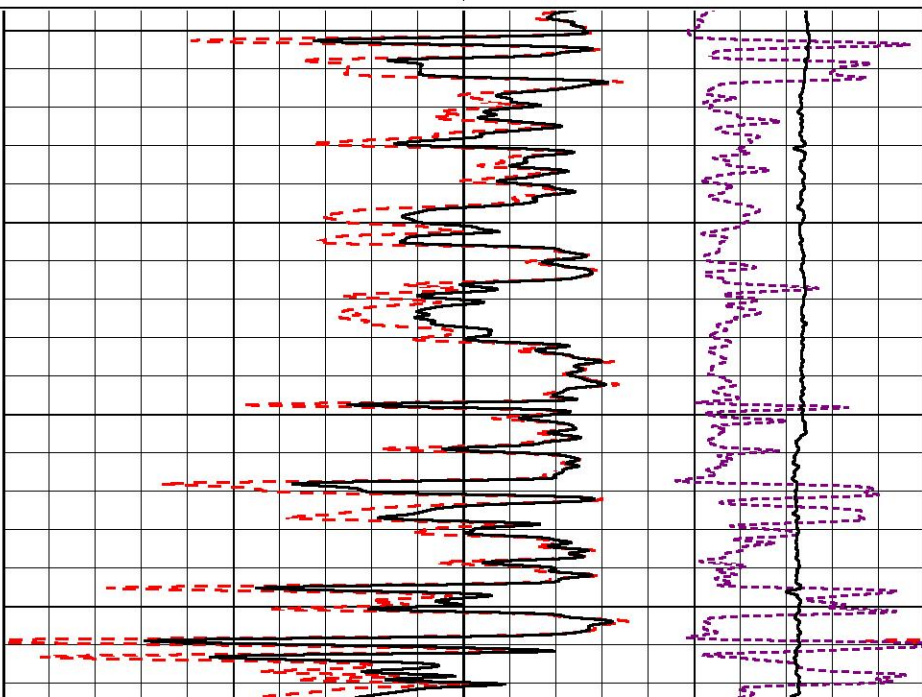


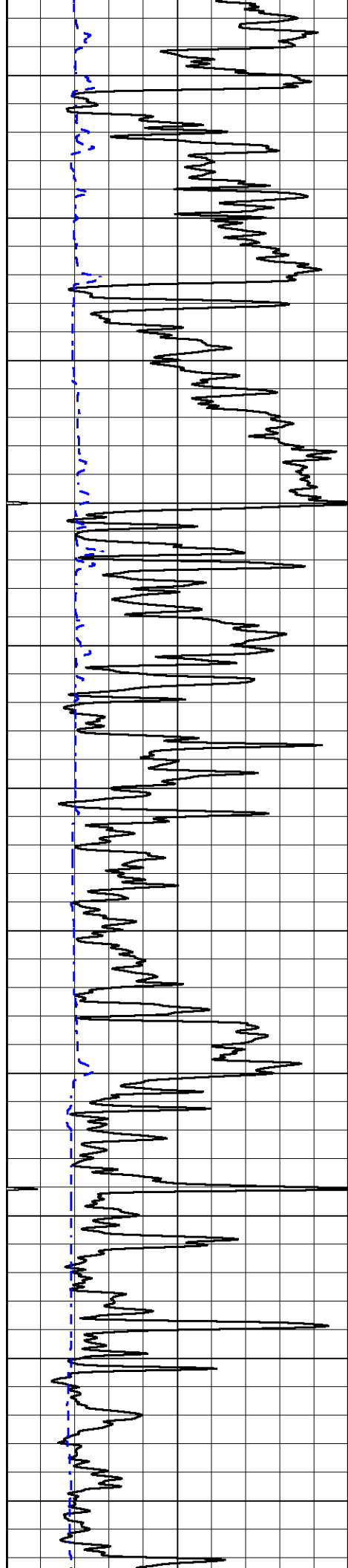
2800

2850

2900

2950





3000

3050

3100

3150

3200

3250

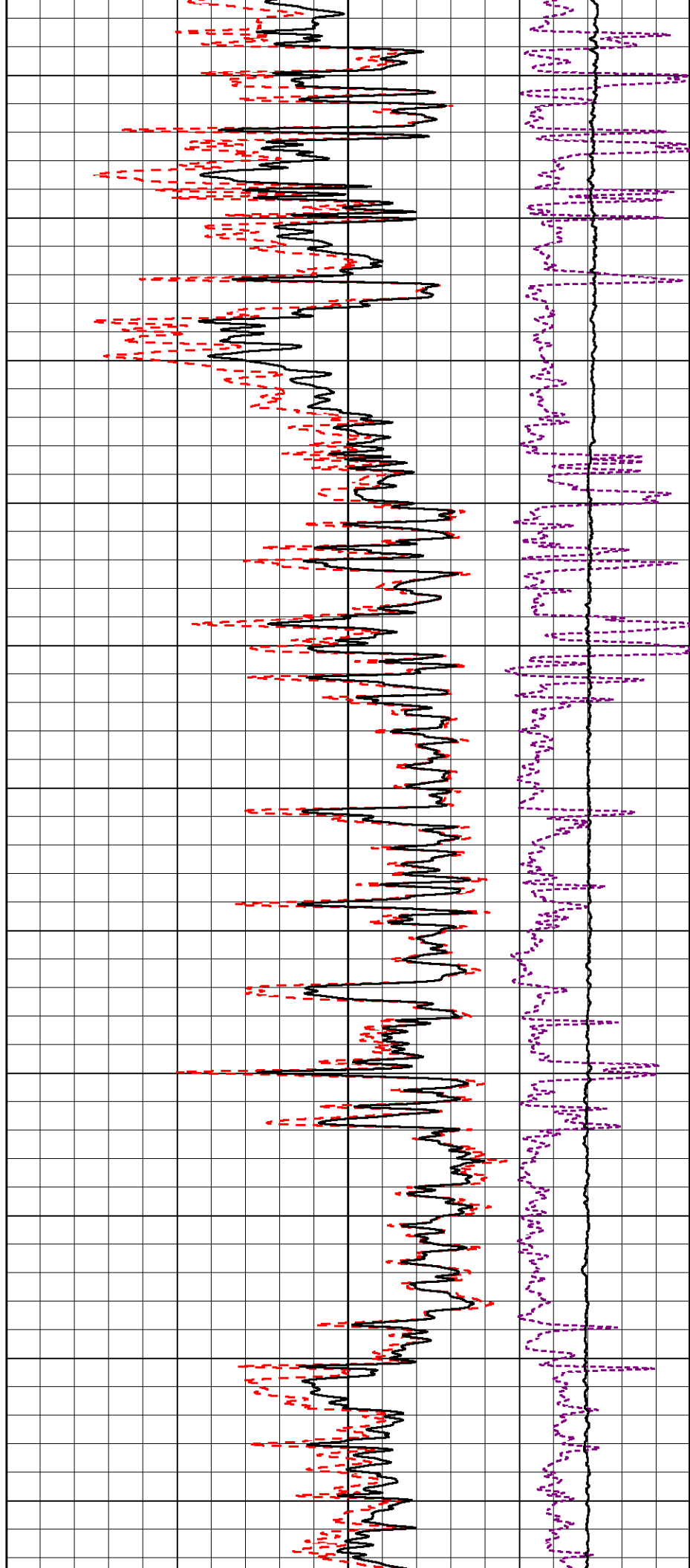
3300

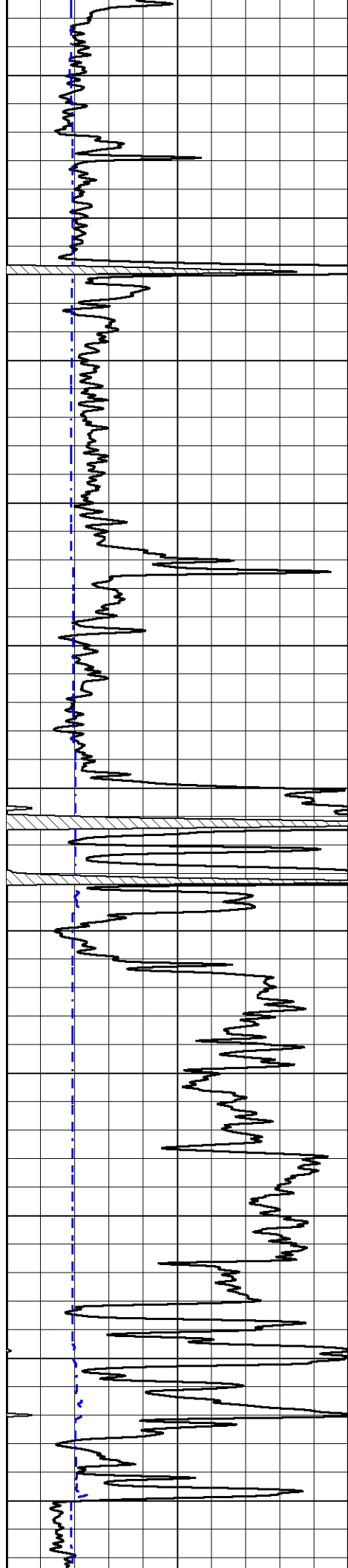
3350

3400

3450

3500





3550

3600

3650

3700

3750

3800

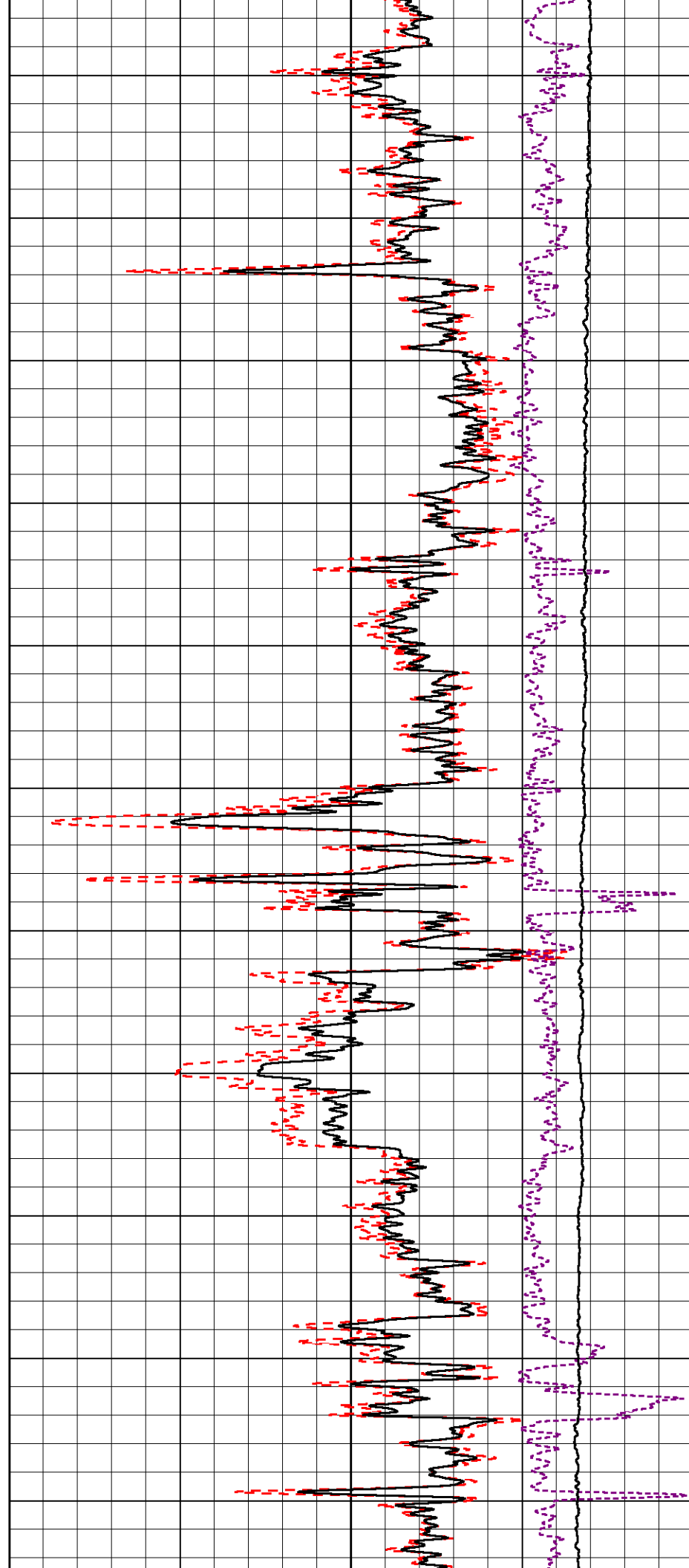
3850

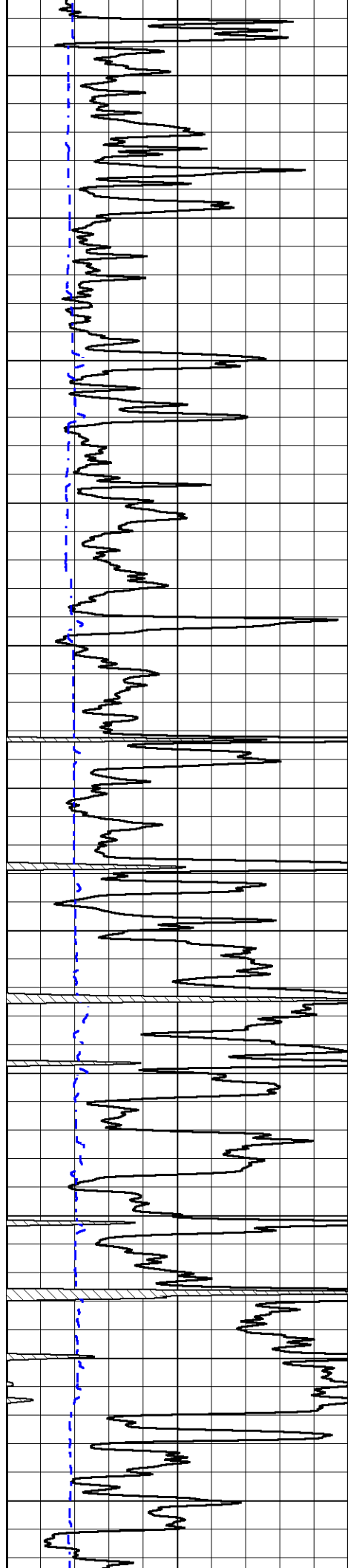
3900

3950

4000

4050





4100

4150

4200

4250

4300

4350

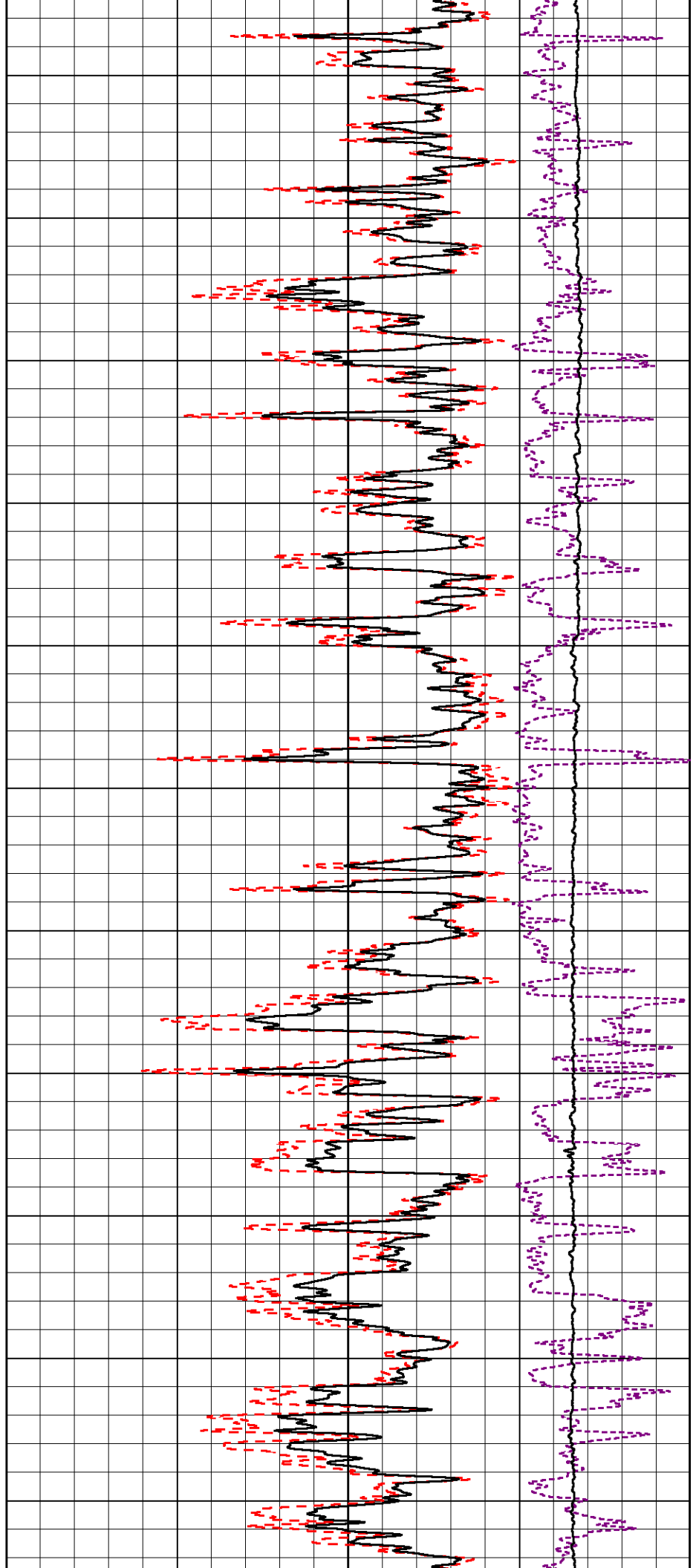
4400

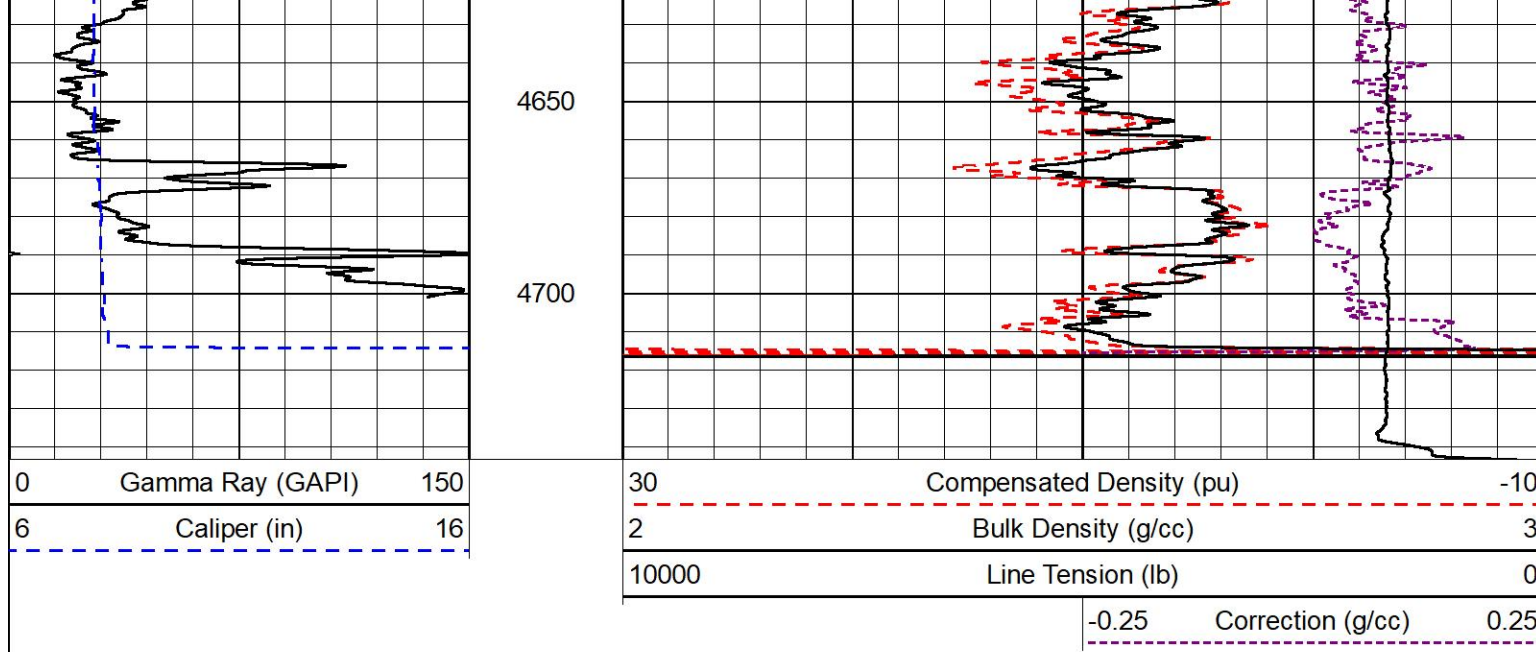
4450

4500

4550

4600



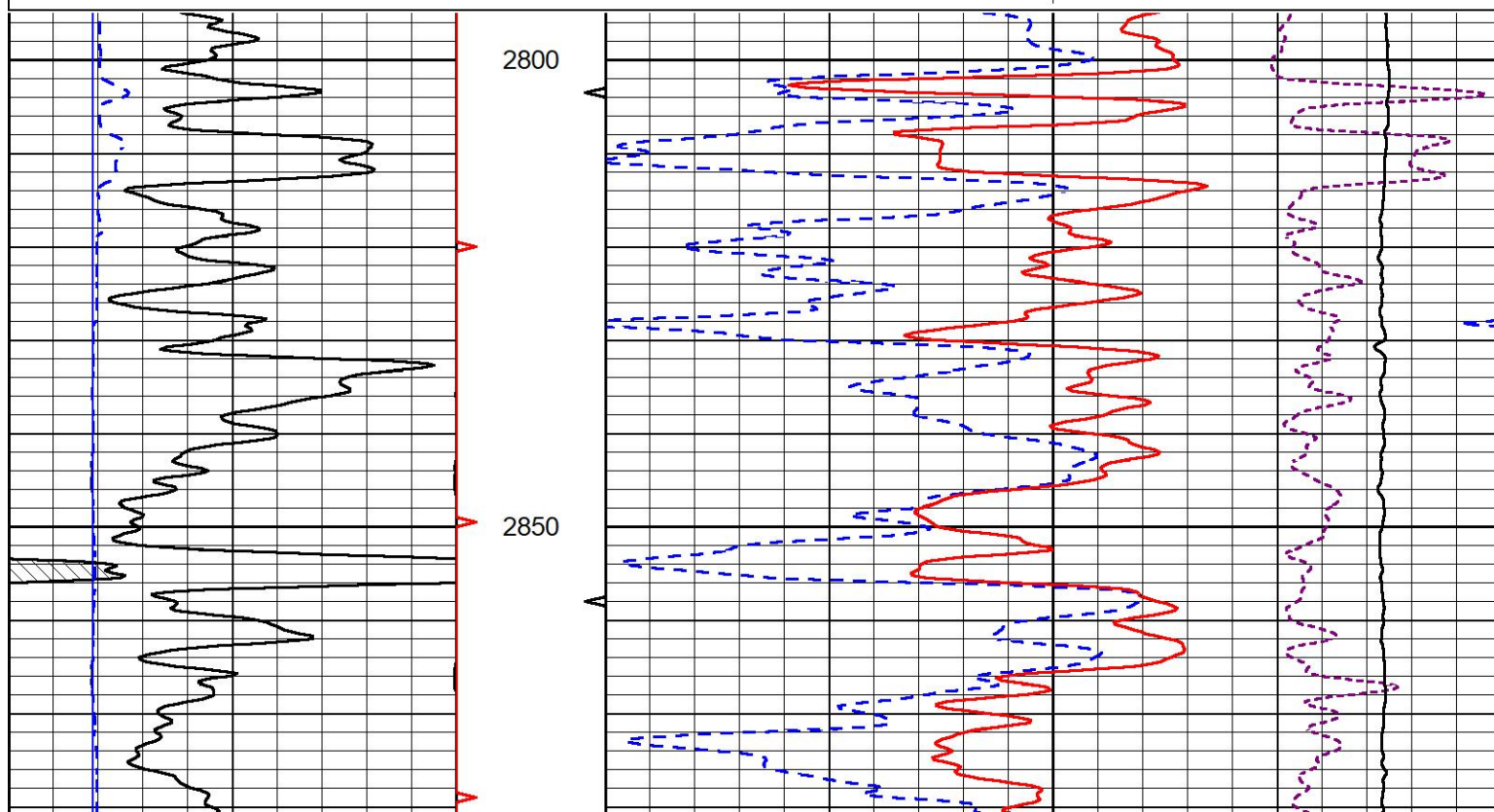
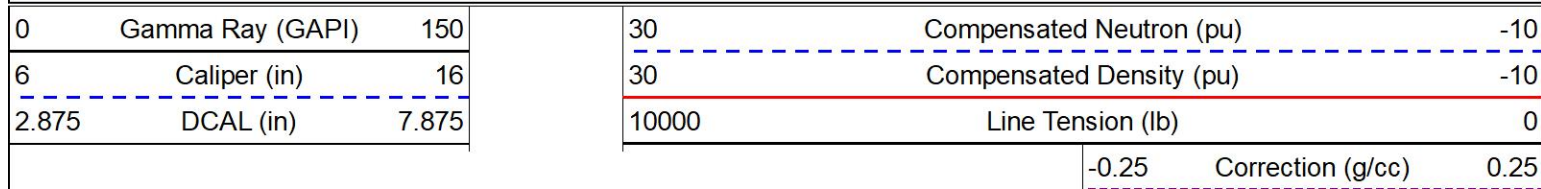


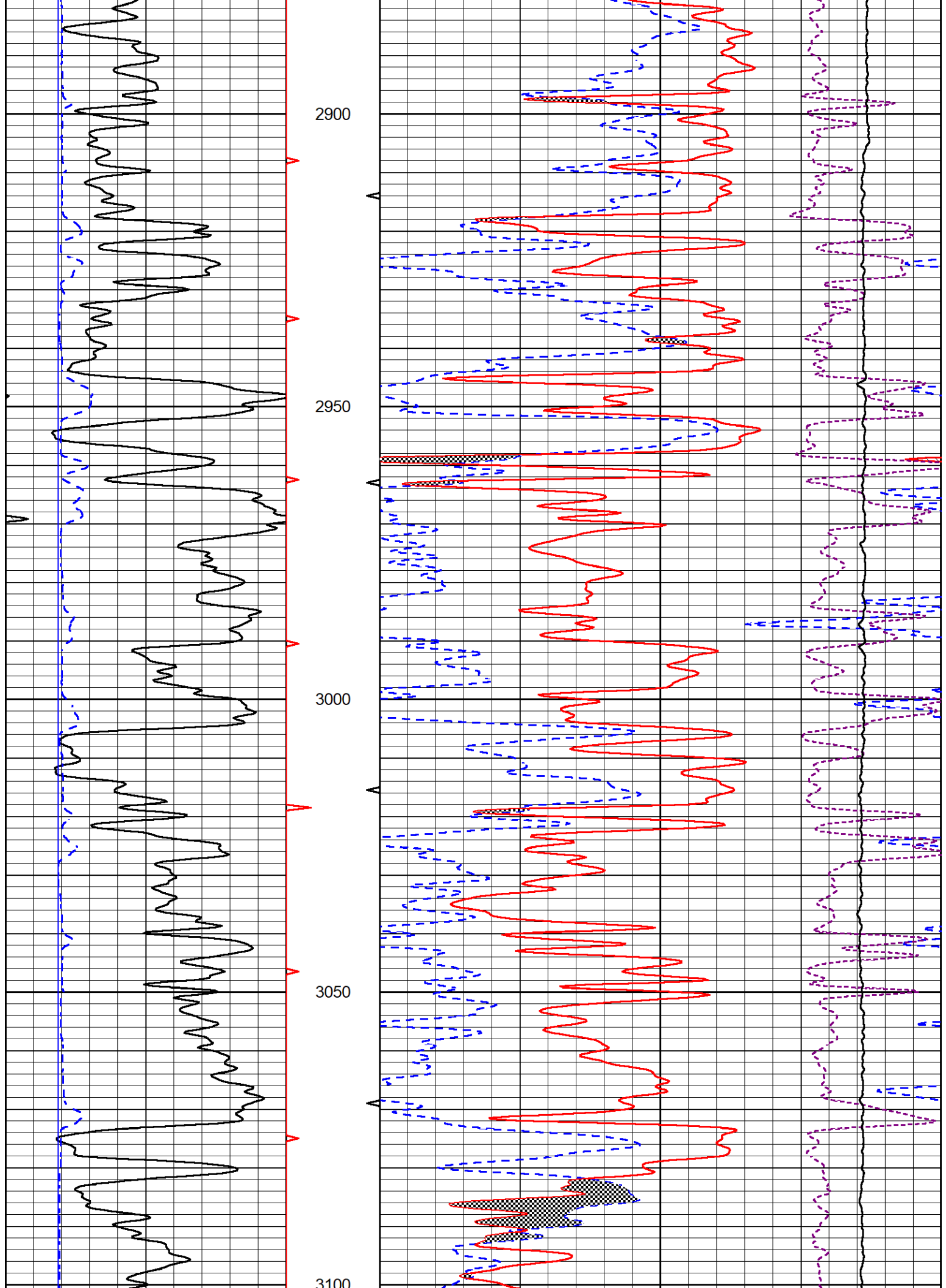
MIDWEST WIRELINE

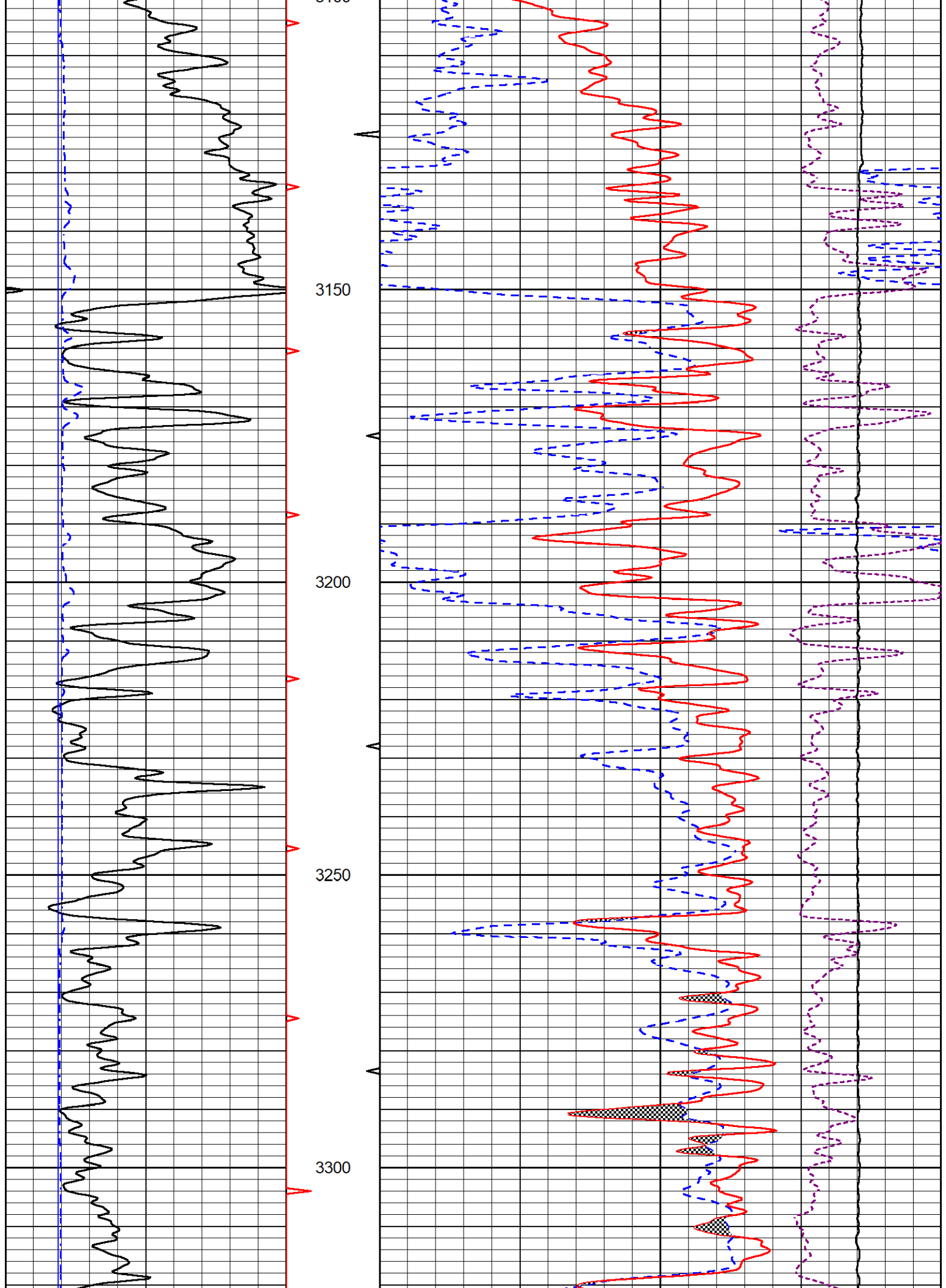
DETAIL SECTION

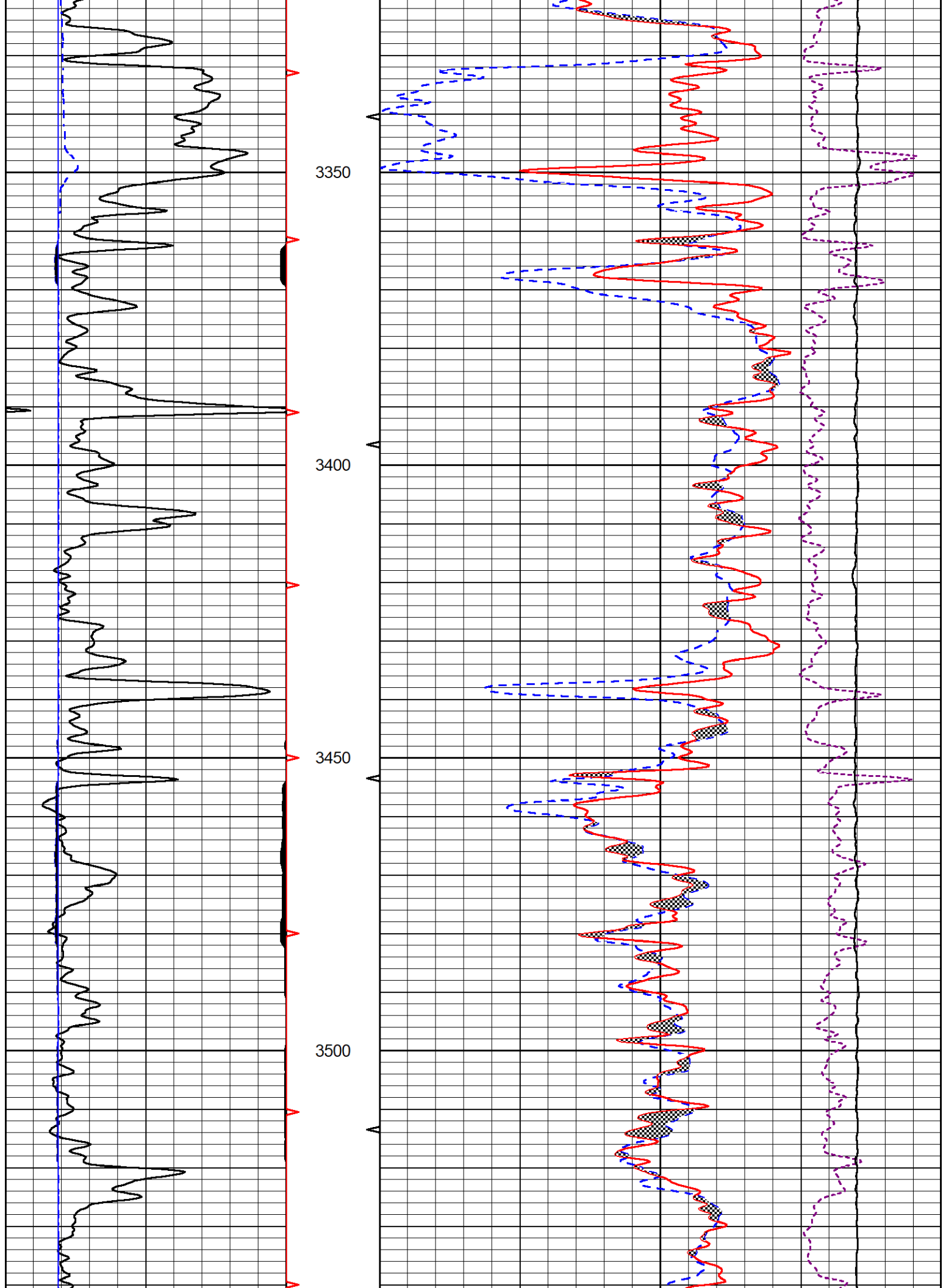
MAIN PASS

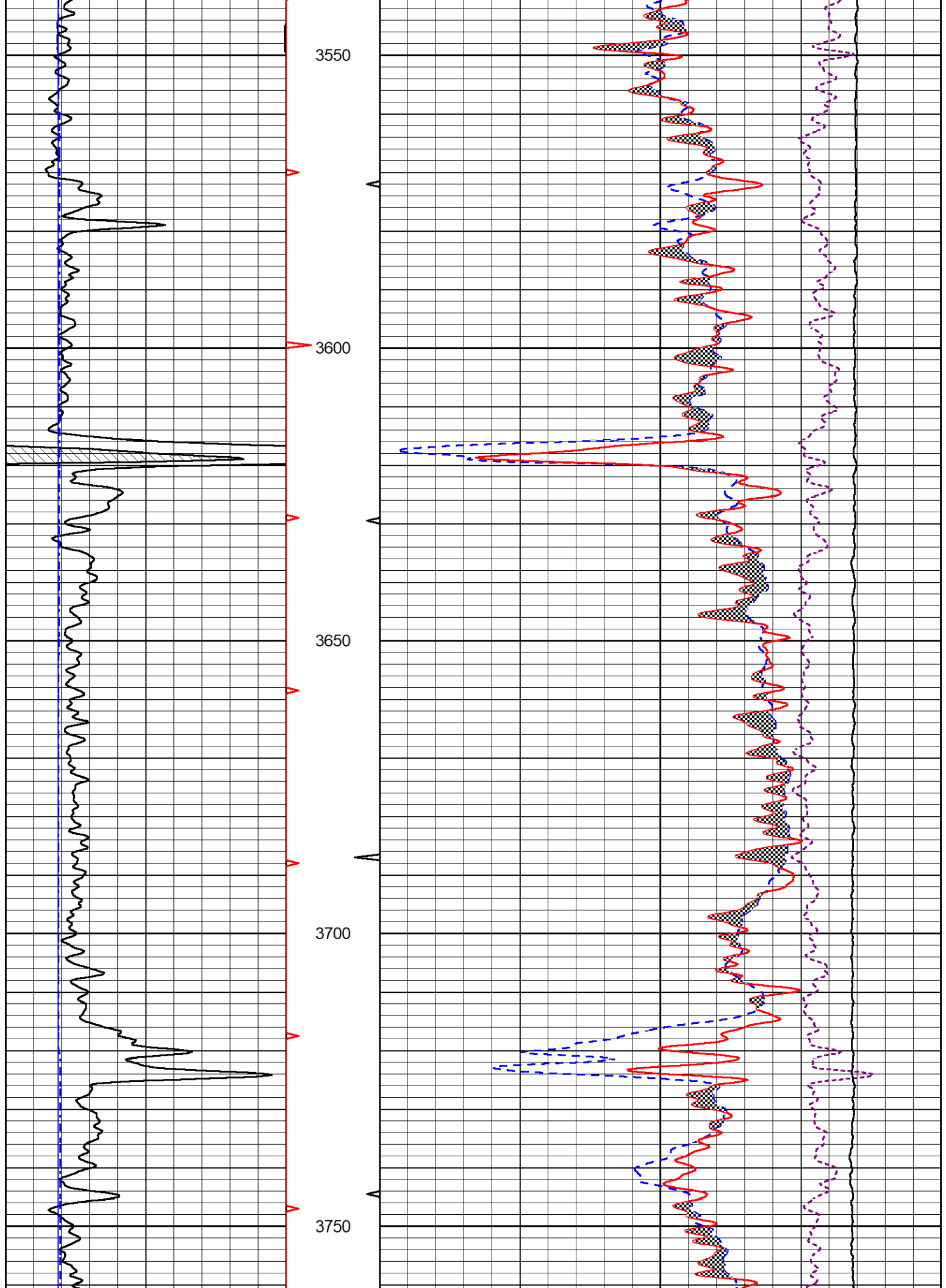
Database File griffin_gary #1.db
 Dataset Pathname StkMI/pass3.1
 Presentation Format _CNDLS~1
 Dataset Creation Mon Jun 05 16:08:44 2023
 Charted by Depth in Feet scaled 1:240

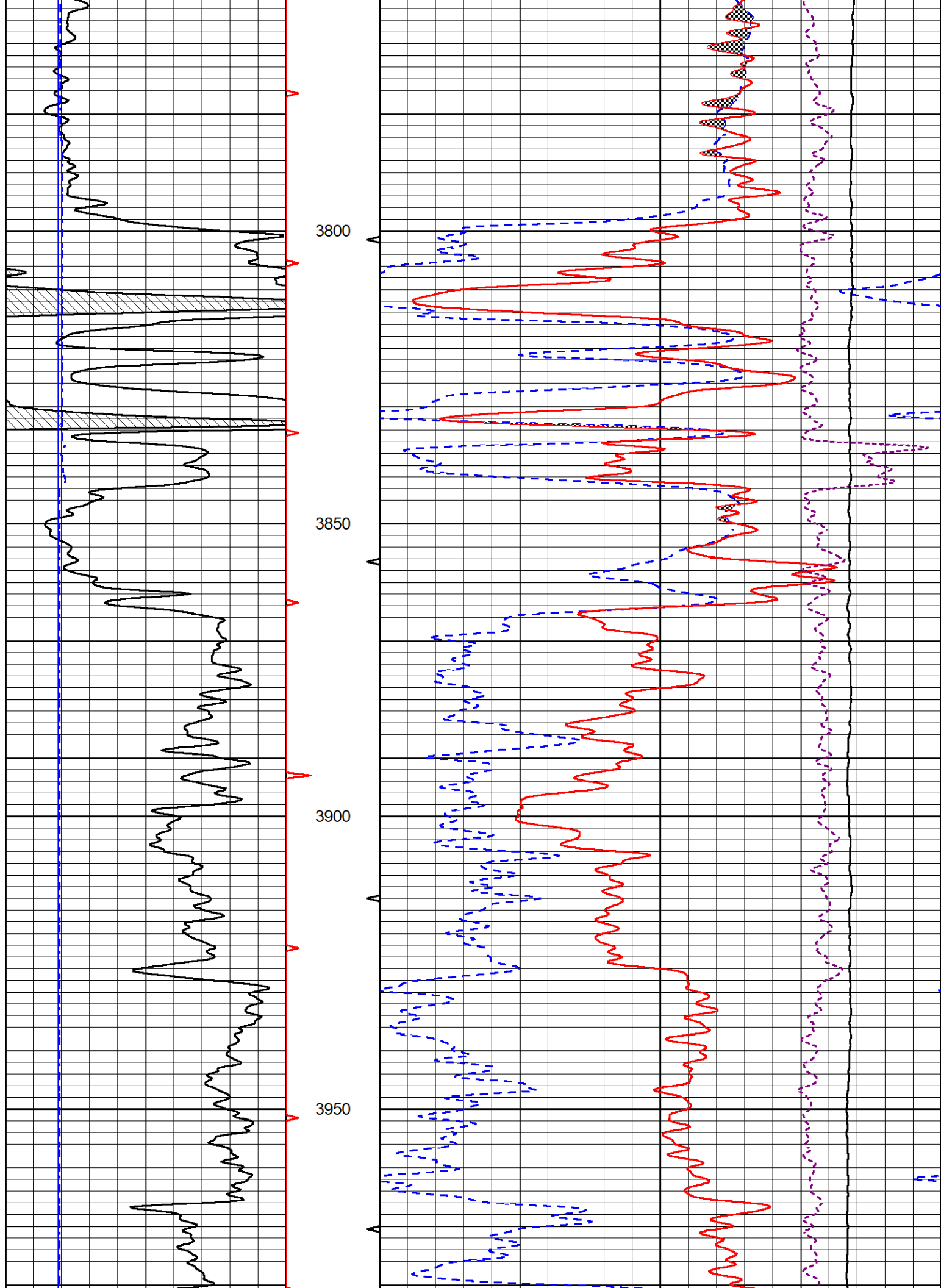


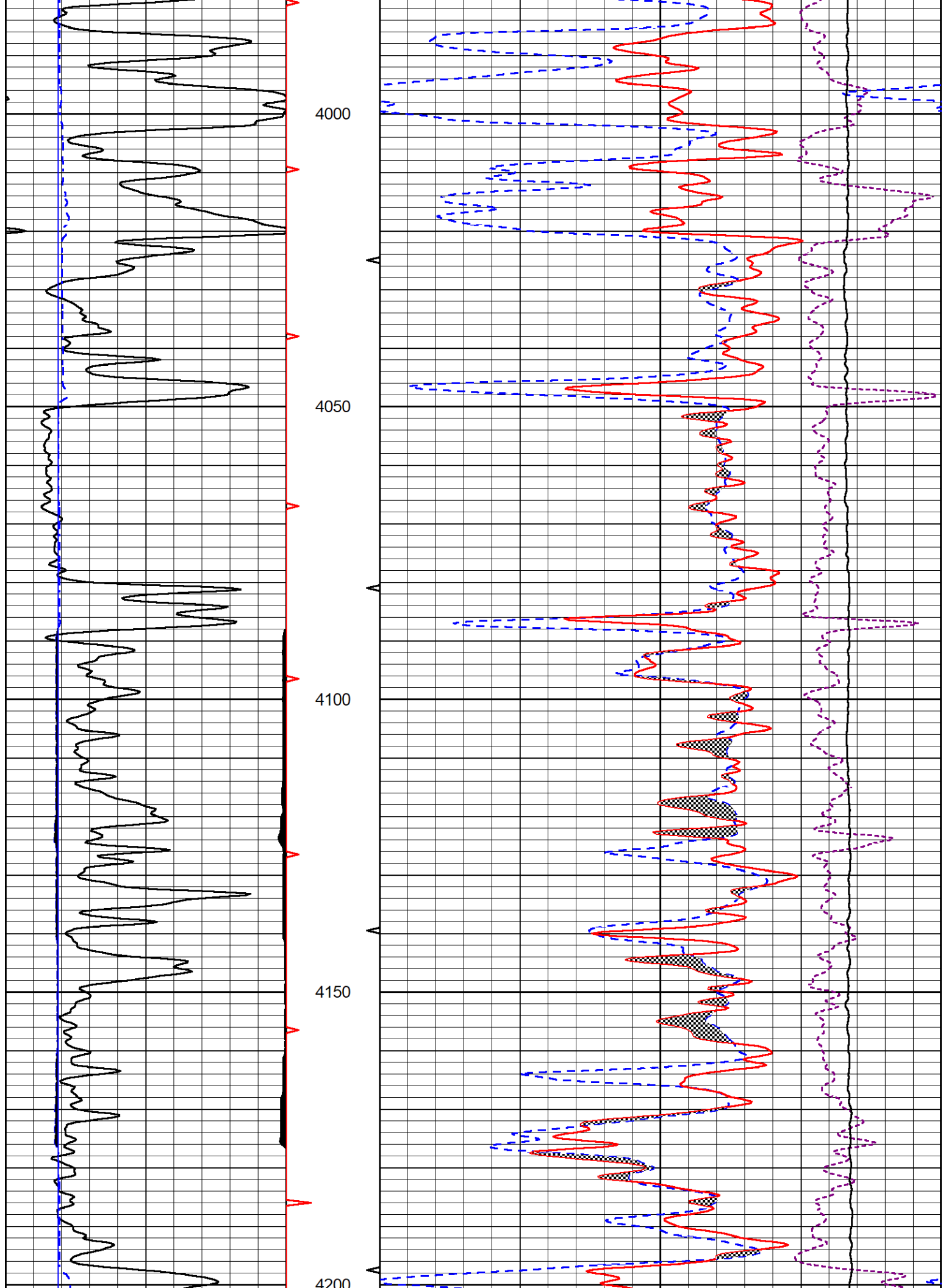


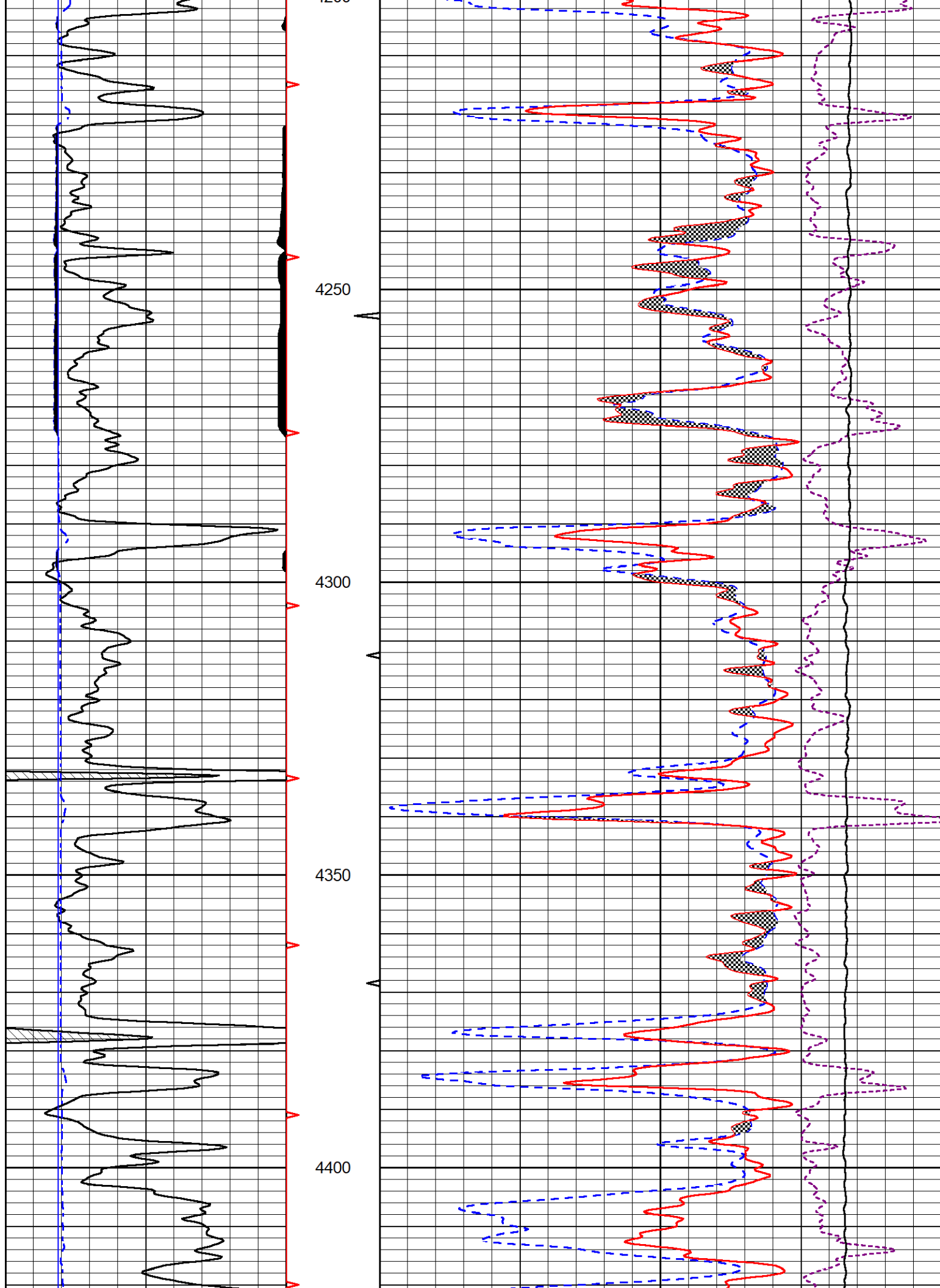


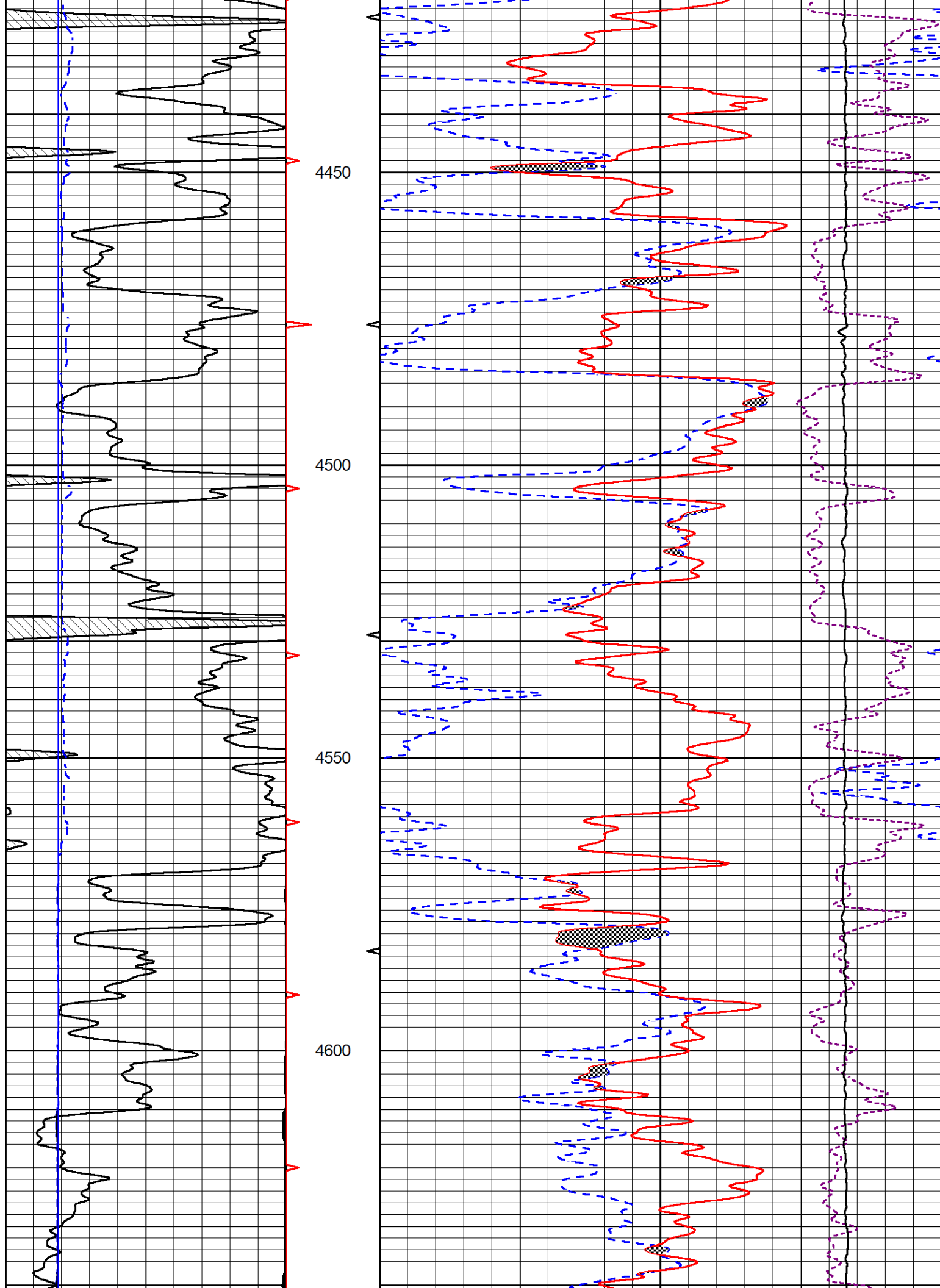


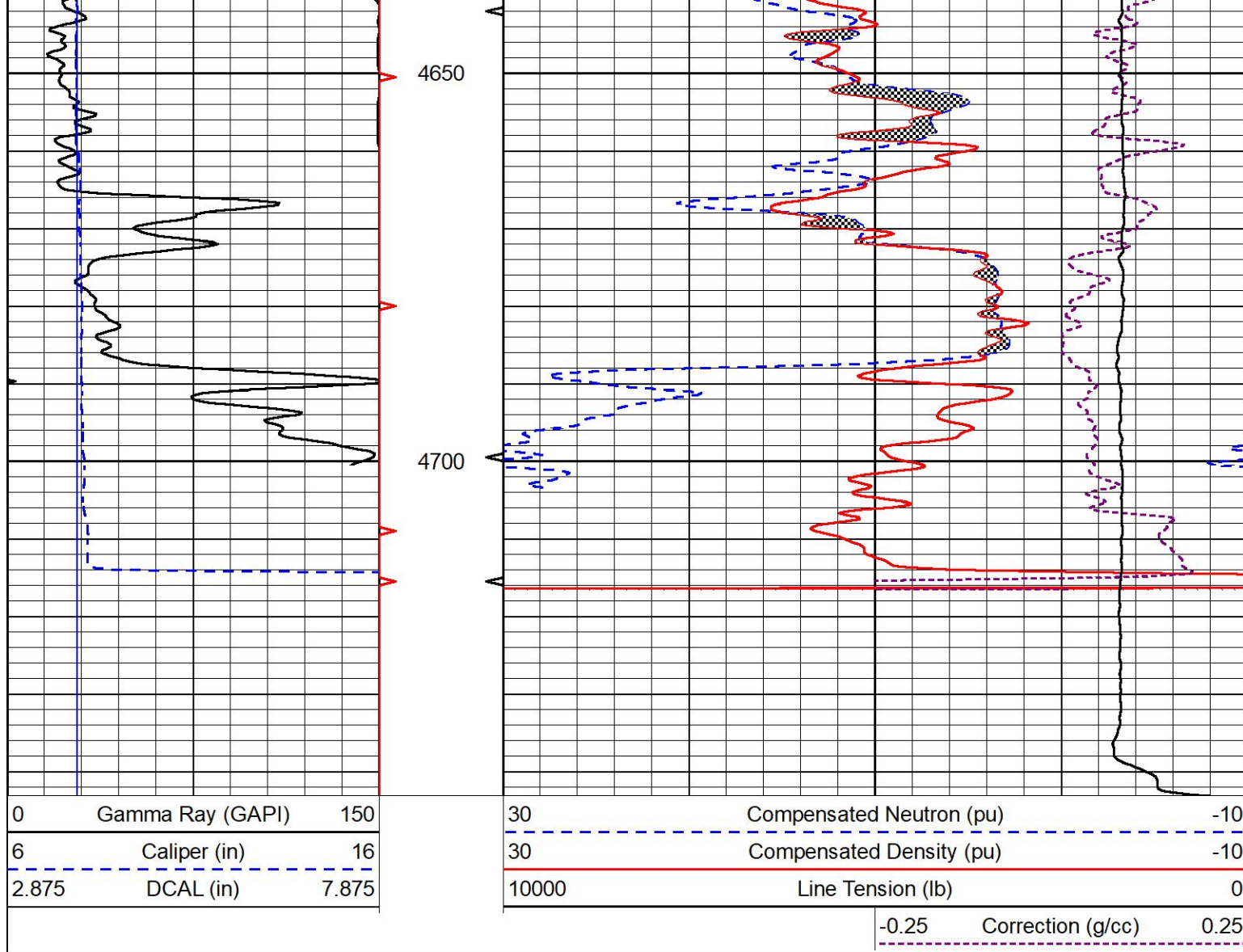










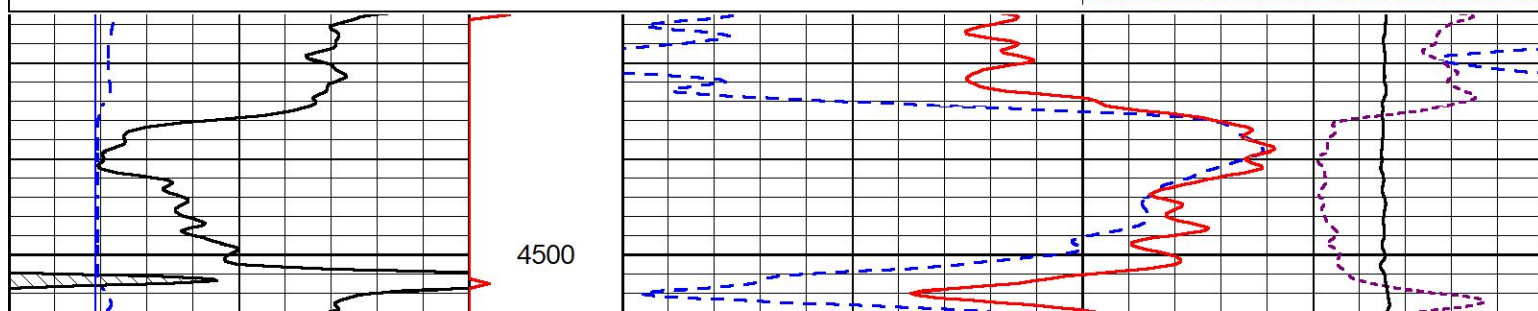
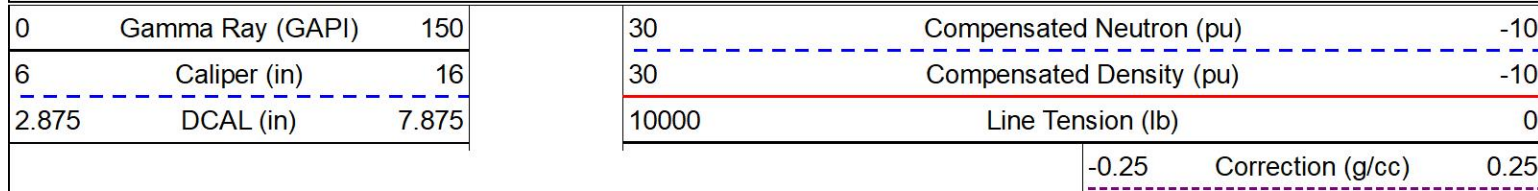


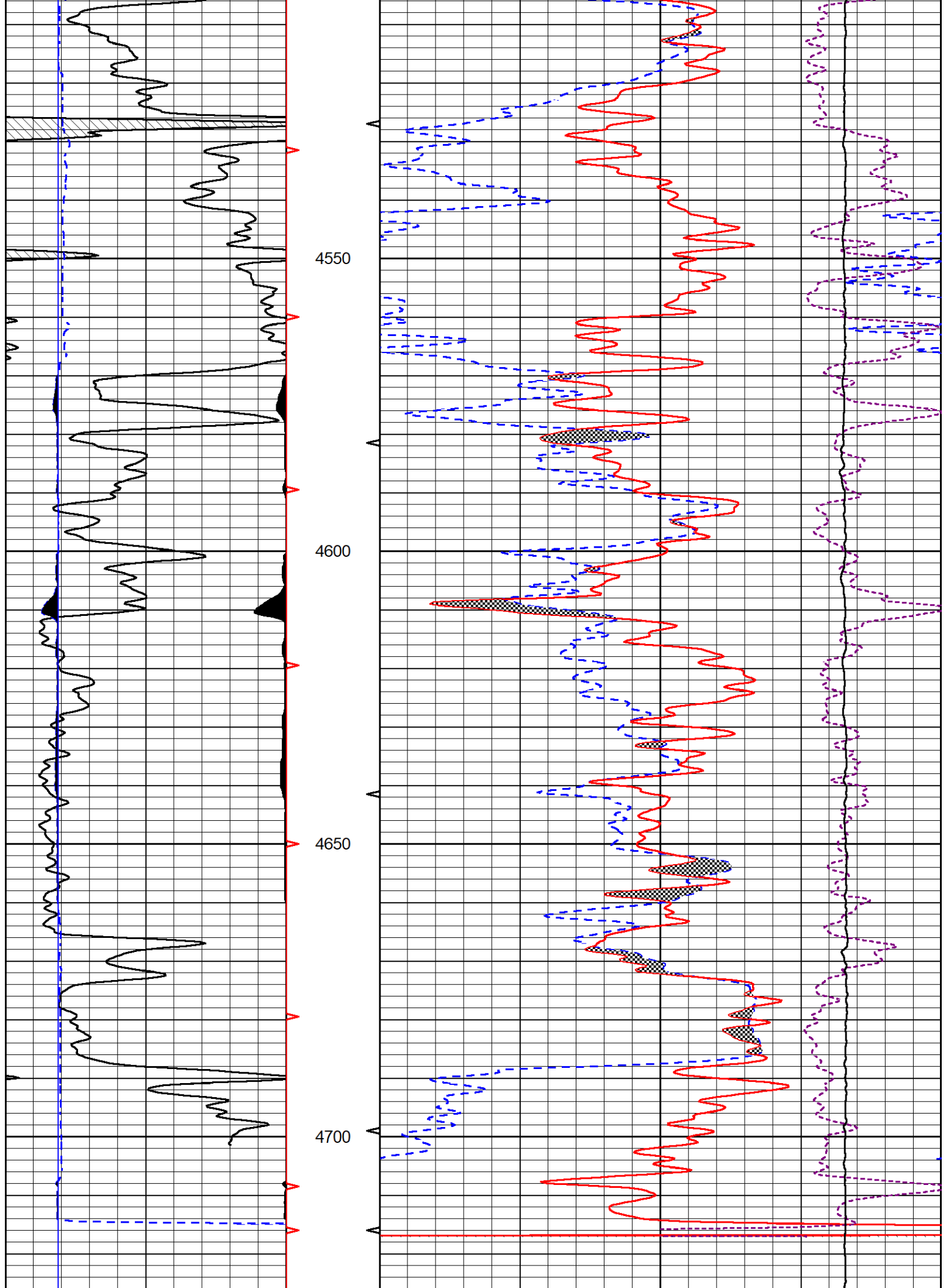
MIDWEST WIRELINE

REPEAT SECTION

REPEAT PASS

Database File griffin_gary #1.db
 Dataset Pathname StkMI/pass2.1
 Presentation Format _CNDLS~1
 Dataset Creation Mon Jun 05 15:21:01 2023
 Charted by Depth in Feet scaled 1:240





Database File		griffin_gary #1.db		Calibration Report			
Dataset Pathname		StkMI/pass3.1					
Dataset Creation		Mon Jun 05 16:08:44 2023					
Dual Induction Calibration Report							
Serial-Model:		507-M&W					
Surface Cal Performed:							
		Readings		References		Results	
Loop:	Air	Loop		Air	Loop	m	b
Deep	67.445	566.296		0.000	255.800	mmho/m	0.450
Medium	192.026	839.715		0.000	255.800	mmho/m	-35.000
							-85.000
Microlog Calibration Report							
Serial-Model:		401-PSIML					
Performed:		Mon Jun 27 17:53:09 2022					
		Readings		References		Results	
	Zero	Cal		Zero	Cal	m	b
Normal	0.0000	1.0000		0.0000	1.0000	Ohm-m	15000.0000
Inverse	0.0000	1.0000		0.0000	1.0000	Ohm-m	-1.0000
Caliper	1.0052	1.0858		5.0000	16.5000	in	15000.0000
							-0.7500
							142.7190
							-138.9500
Compensated Density Calibration Report							
Serial-Model:		307-11-M&W					
Source / Verifier:		20762B / 2ci					
Master Calibration Performed:		Thu Jun 1 02:14:11 2023					
Before Survey Verification Performed:							
After Survey Verification Performed:							
Master Calibration							
		Density		Far Detector		Near Detector	
Magnesium		1.755	g/cc		3689.70	4749.82	cps
Aluminum		2.570	g/cc		822.19	3221.38	cps
		Spine Angle = 75.50		Density/Spine Ratio = 0.526			
		Size		Reading			
Small Ring		6.00	in	1.16			
Large Ring		18.00	in	1.01			

Before Survey Verification		Target		Measured		
		g/cc g/cc g/cc		g/cc g/cc g/cc		
After Survey Verification						
		Target		Measured		
		g/cc g/cc g/cc		g/cc g/cc g/cc		
Compensated Neutron Calibration Report						
		Serial Number: Tool Model:		207-MW 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:		105				
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	Gary #1
Field	Turkey Creek East
County	Barber
State	Kansas