

Log Variables

DatabaseC:\ProgramData\Warrior\Data\gore_arleta #2-27.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	117	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	60	80		4077

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



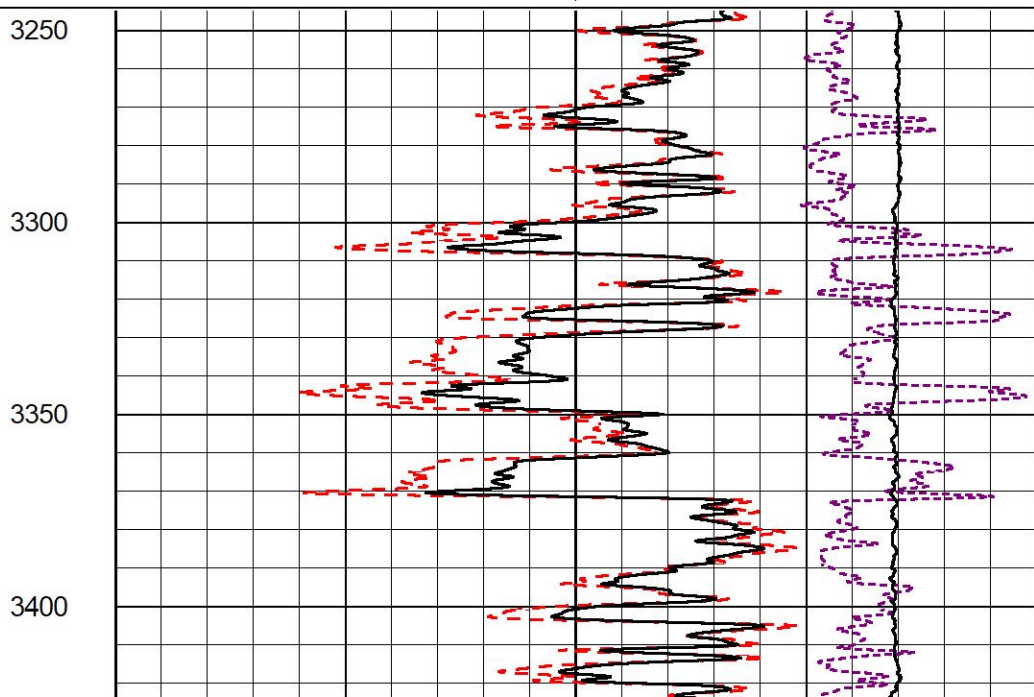
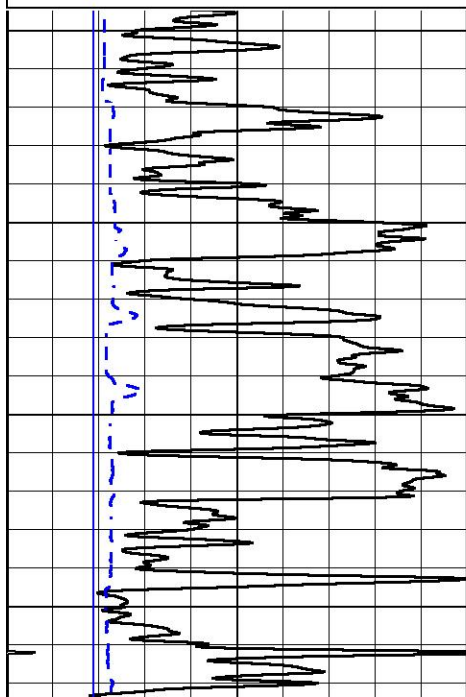
2" SCALE BULK DENSITY

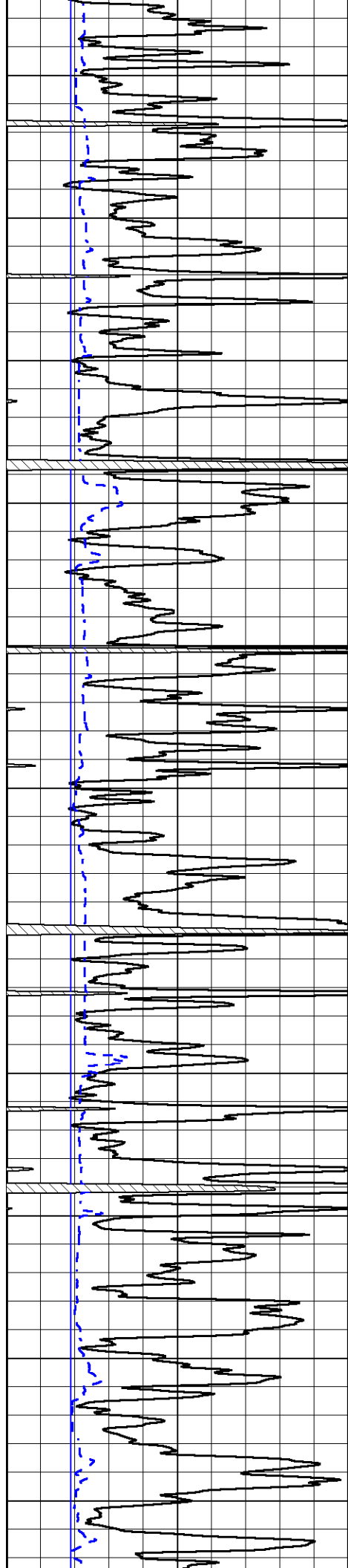
MAIN PASS

Database File gore_arleta #2-27.db
Dataset Pathname StkMI/pass3.3
Presentation Format _cdl
Dataset Creation Tue Jun 21 10:10:39 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





3450

3500

3550

3600

3650

3700

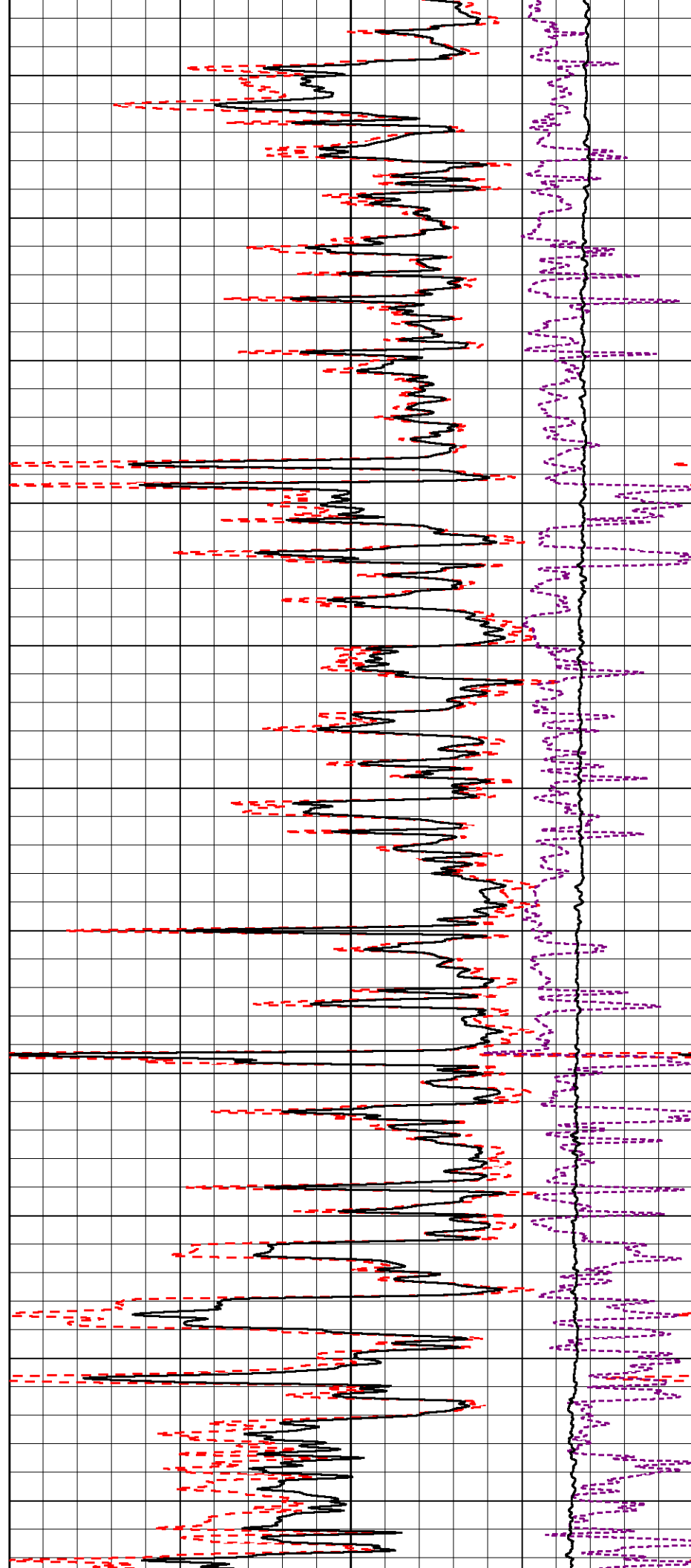
3750

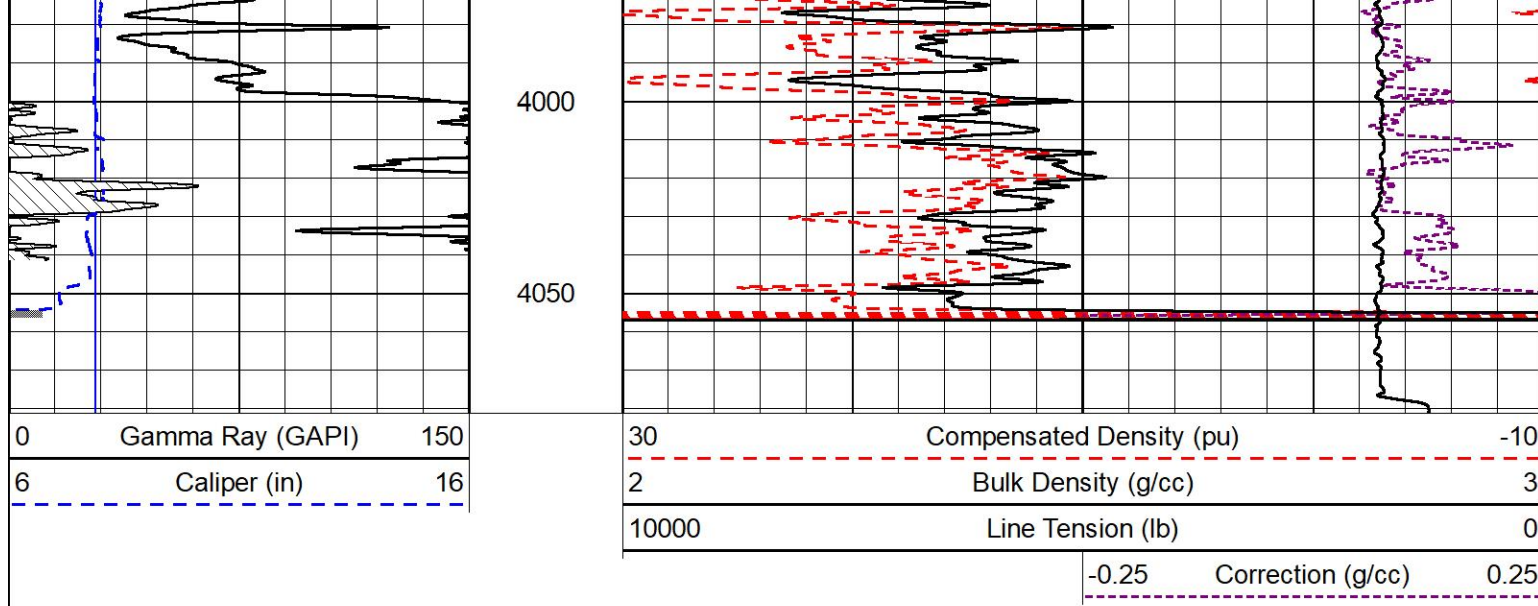
3800

3850

3900

3950



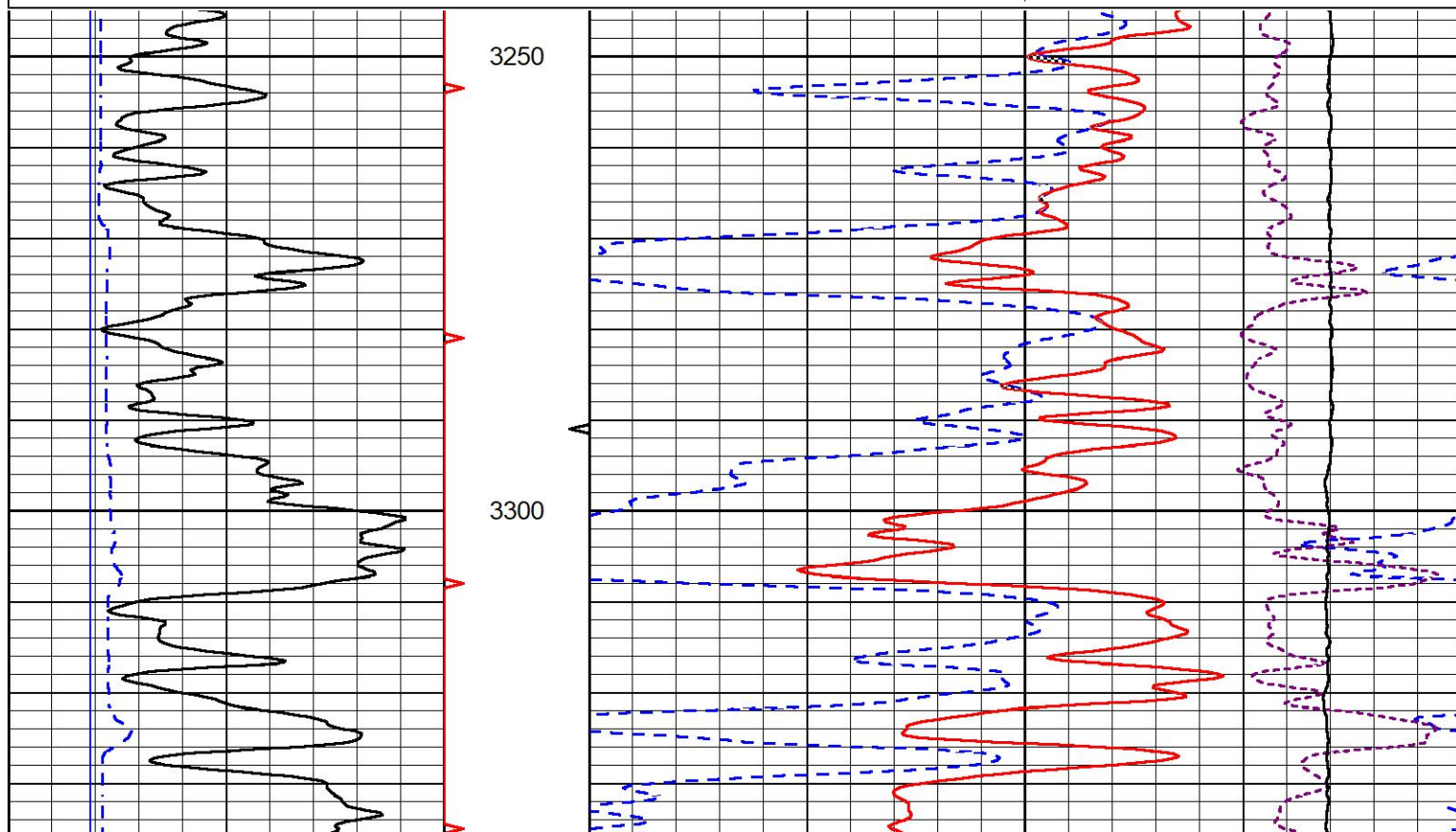
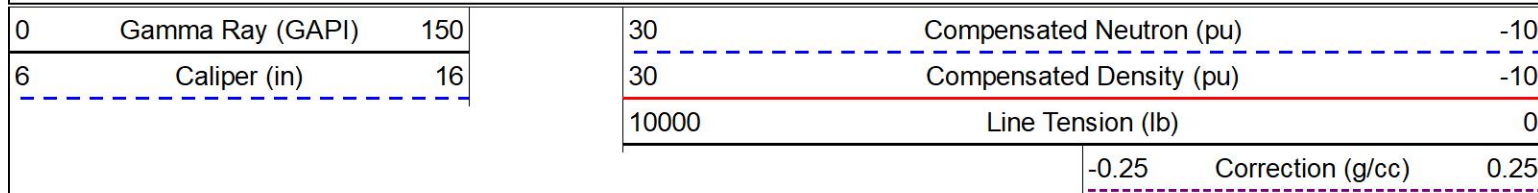


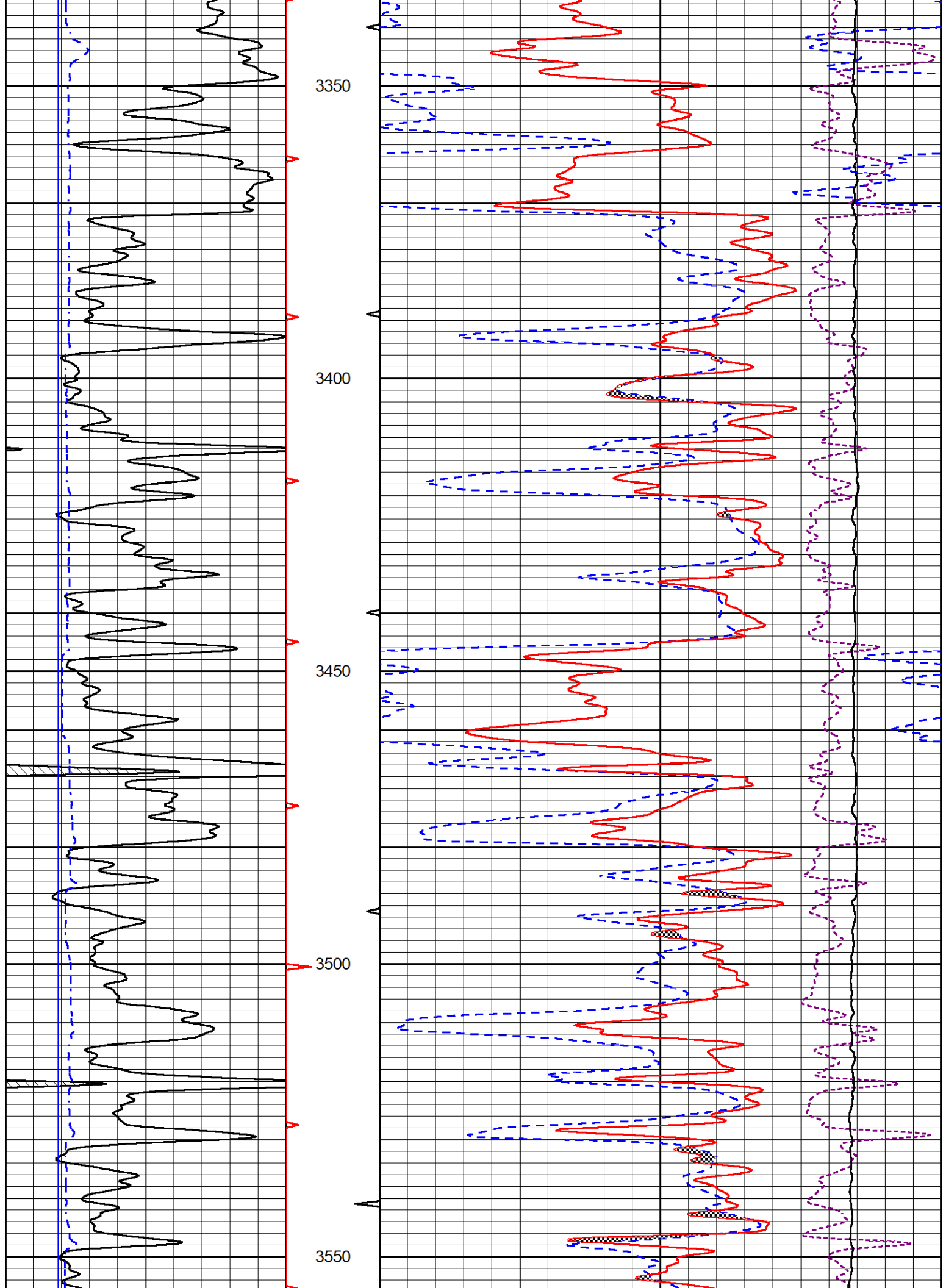
MIDWEST WIRELINE

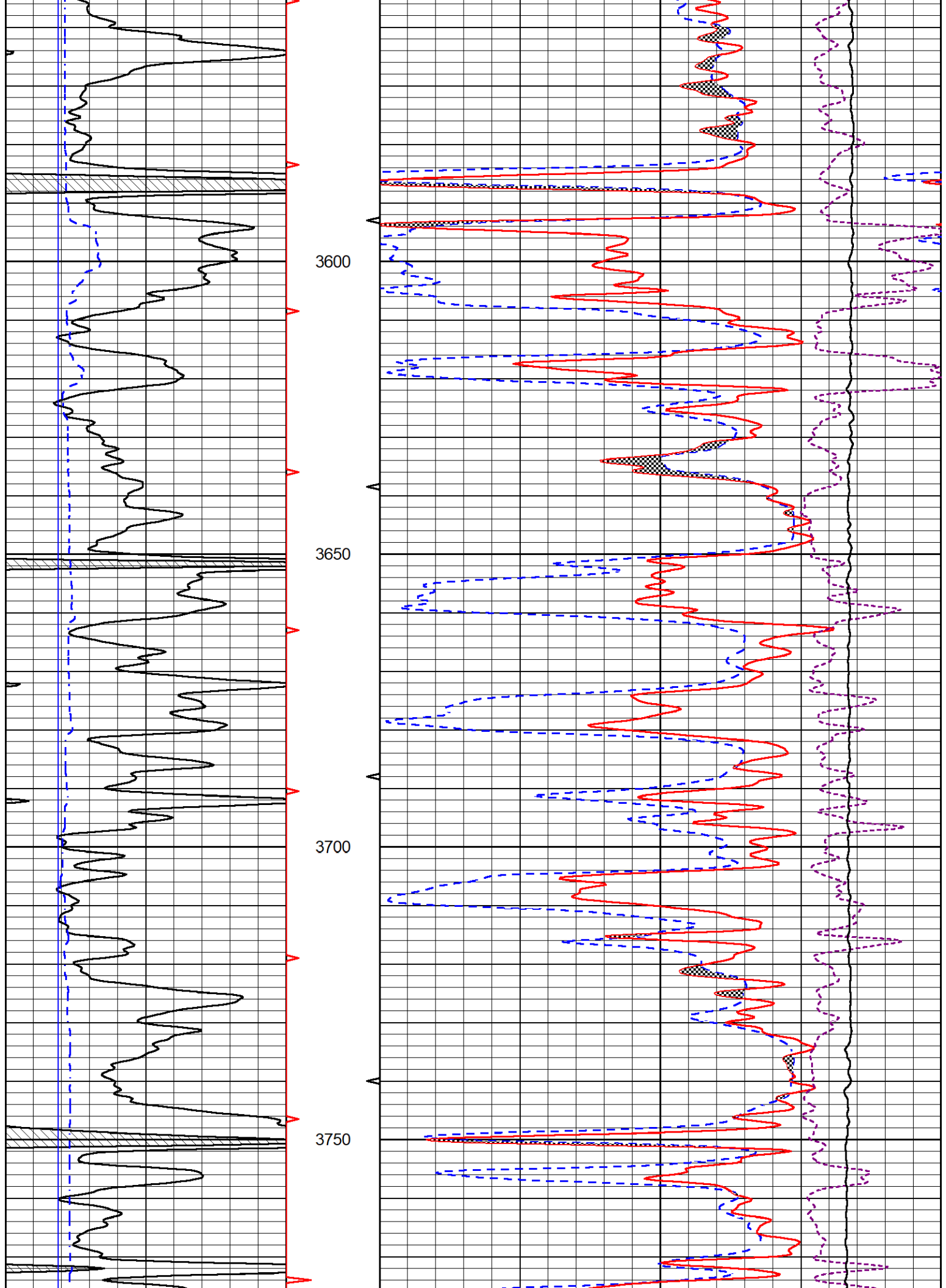
DETAIL SECTION

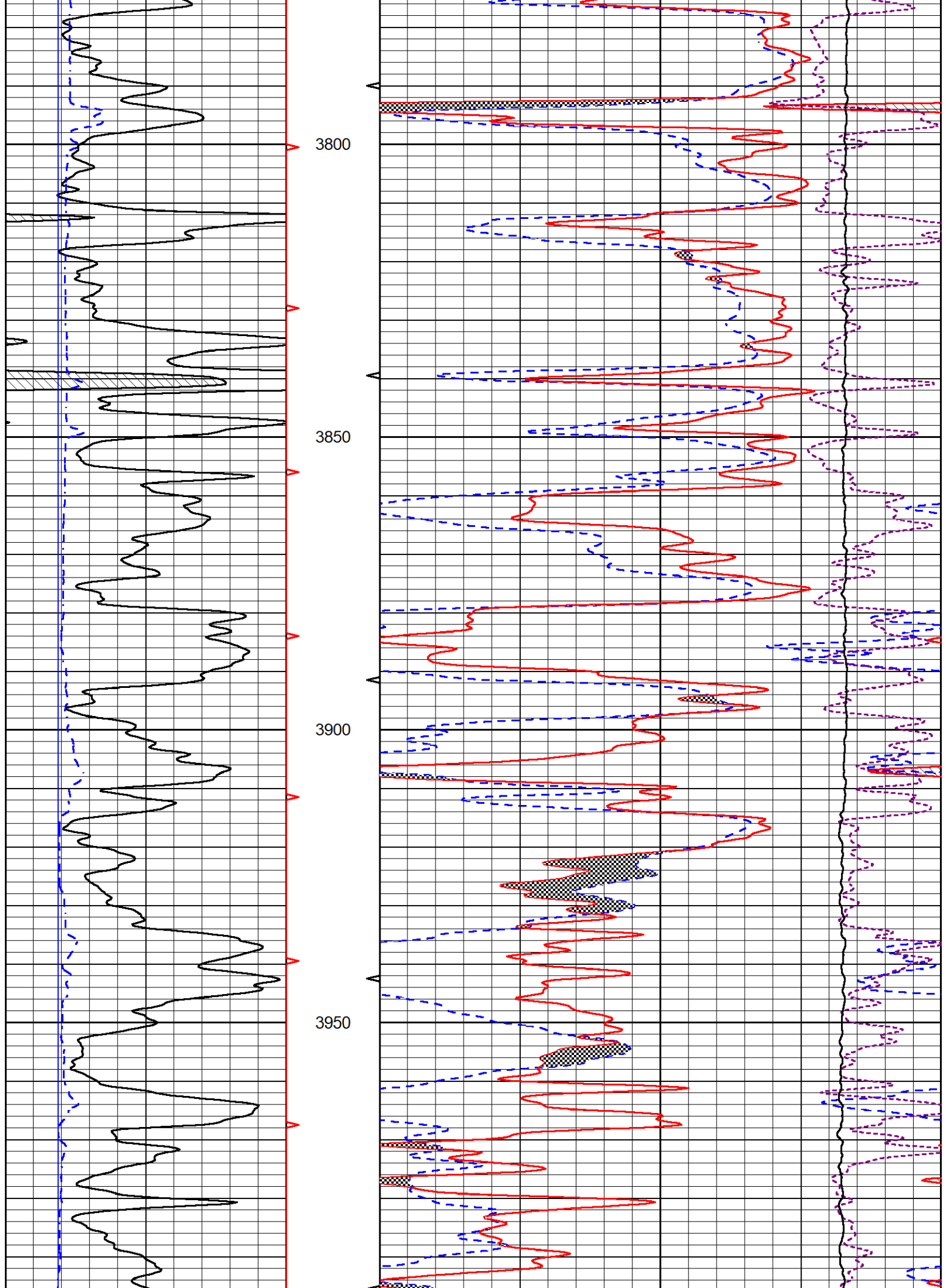
MAIN PASS

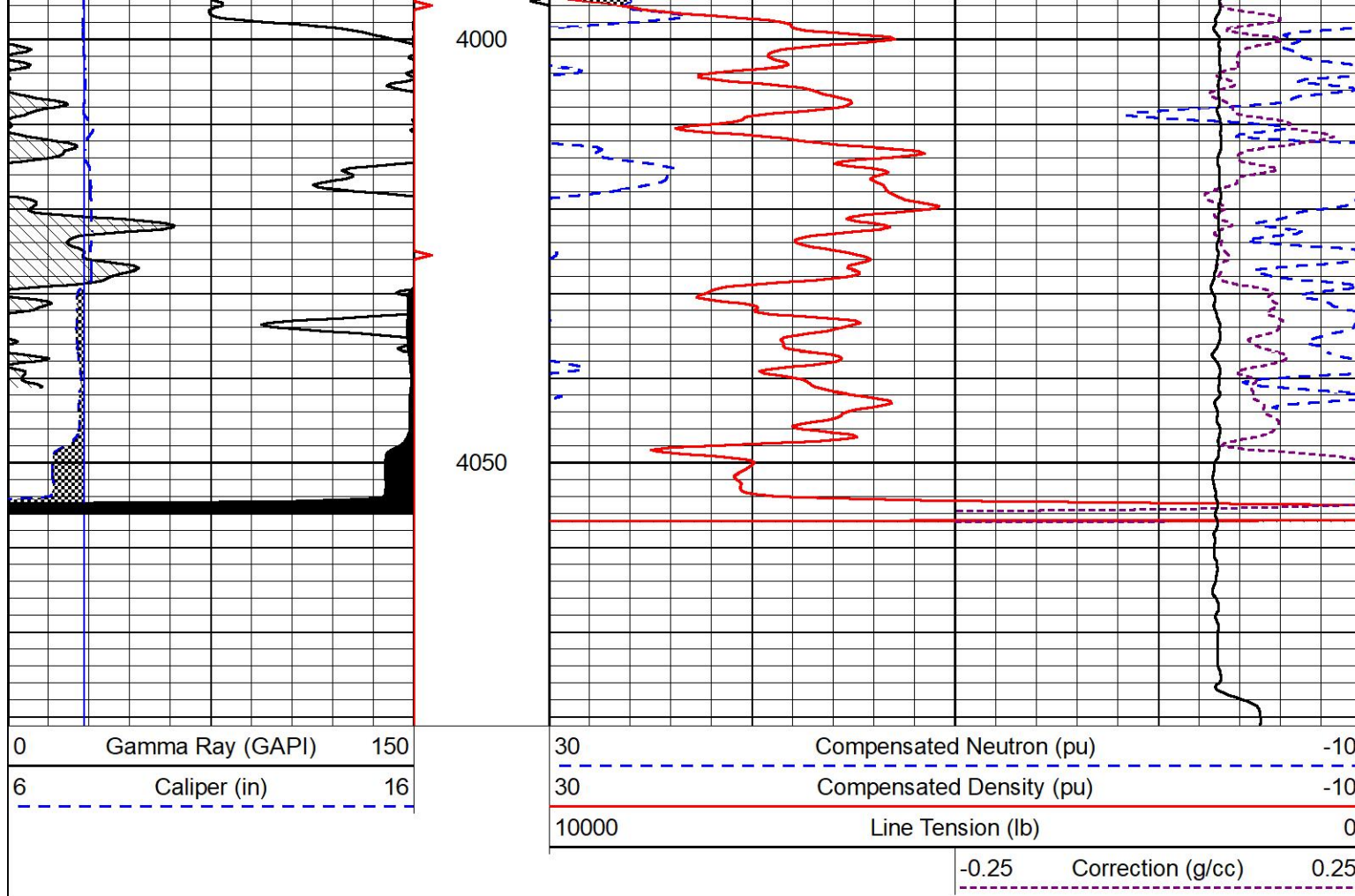
Database File gore_arleta #2-27.db
Dataset Pathname StkMI/pass3.1
Presentation Format _cndlspec
Dataset Creation Tue Jun 21 10:36:38 2022
Charted by Depth in Feet scaled 1:240









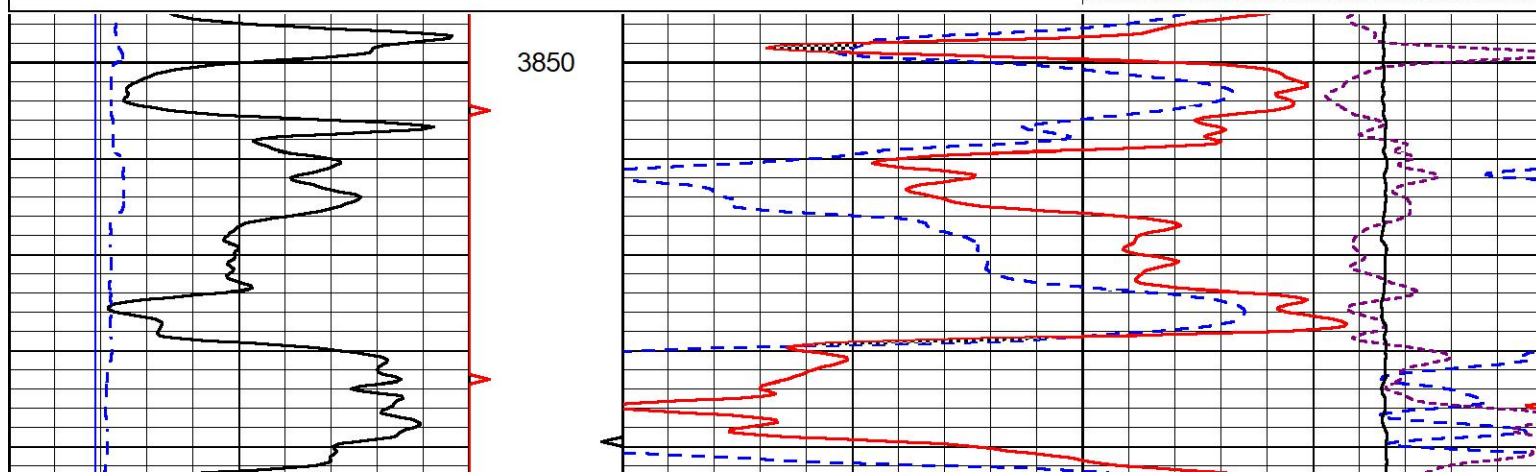
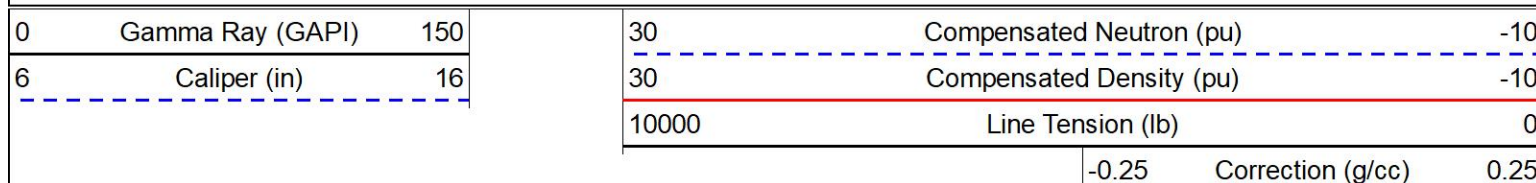


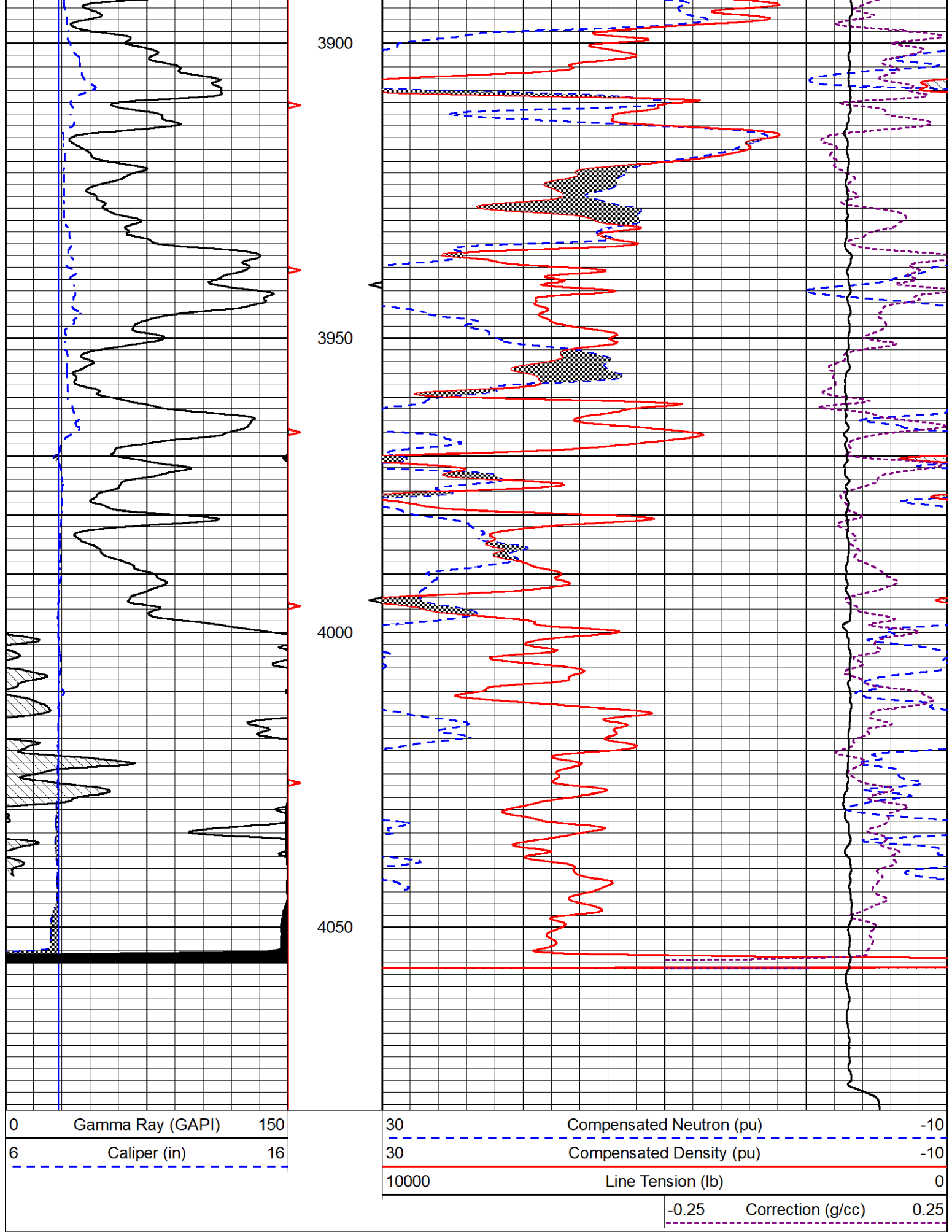
MIDWEST WIRELINE

REPEAT SECTION

REPEAT PASS

Database File gore_arleta #2-27.db
 Dataset Pathname StkMI/pass2.1
 Presentation Format _CNDLS~1
 Dataset Creation Tue Jun 21 10:00:02 2022
 Charted by Depth in Feet scaled 1:240





Dual Induction Calibration Report							
Serial-Model: Surface Cal Performed:				502 HT-M&W Wed Feb 9 17:39:00 2022			
		Readings		References		Results	
Loop:	Air	Loop		Air	Loop	m	b
Deep	83.639	487.104		0.000	183.000	mmho/m	0.454
Medium	113.335	1585.690		0.000	442.000	mmho/m	-30.000
							-6.000

Microlog Calibration Report							
Serial-Model: Performed:				402-PSIML Mon Jan 24 20:31:16 2022			
		Readings		References		Results	
	Zero	Cal		Zero	Cal	m	b
Normal	0.0000	1.0000		0.0000	1.0000	Ohm-m	24000.0000
Inverse	0.0000	1.0000		0.0000	1.0000	Ohm-m	20000.0000
Caliper	1.0052	1.0858		5.0000	16.5000	in	65.0000
							-59.5000

Compensated Density Calibration Report					
Serial-Model:		302-02-M&W			
Source #:		20762B			
Master Calibration Performed:		Mon Feb 14 21:17:22 2022			
Master Calibration					
	Density		Far Detector	Near Detector	
Magnesium	1.755	g/cc	4422.04	6163.44	cps
Aluminum	2.670	g/cc	835.14	3912.91	cps
Spine Angle = 74.75			Density/Spine Ratio = 0.530		
	Size		Reading		
Small Ring	8.00	in	0.53		
Large Ring	16.00	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	

	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:	101	
Tool Model:	M&W	
Performed:	Mon Jan 24 19:14:46 2022	
Calibrator Value:	500.0	GAPI
Background Reading:	24.0	cps
Calibrator Reading:	637.0	cps
Sensitivity:	0.5300	GAPI/cps



Company Gore Oil Company
Well Arleta #2-27
Field
County Trego
State Kansas