

Log Variables

DatabaseC:\ProgramData\Warrior\Data\amwar_hubin unit #2-10.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	0	mmho/m	mmho/m	mV	degF	Off	ft
		0	0	55	0		4705

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

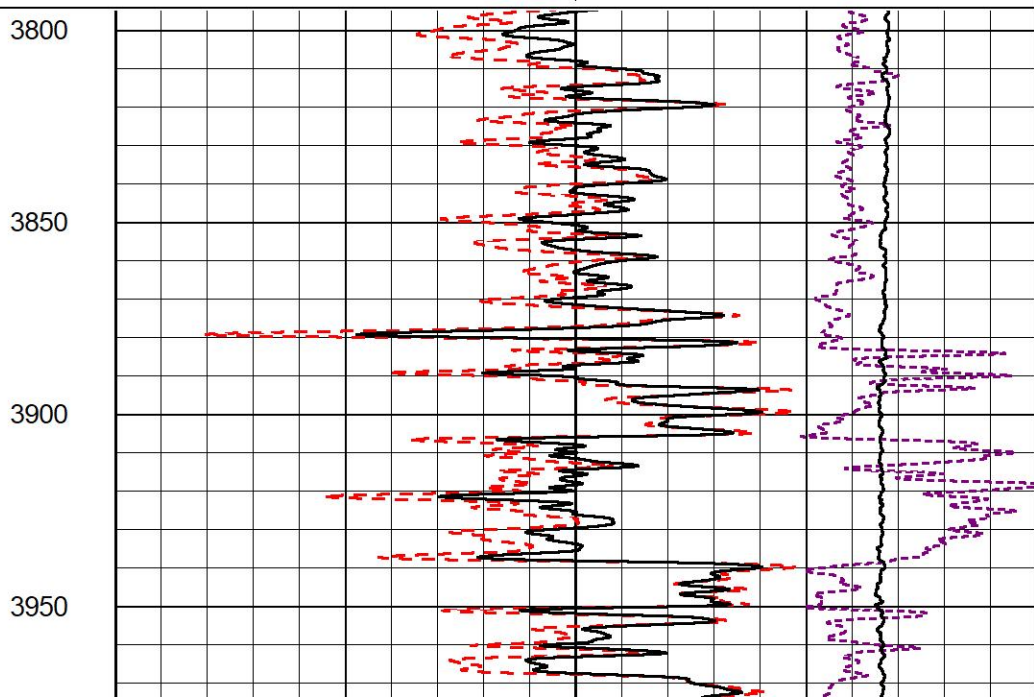
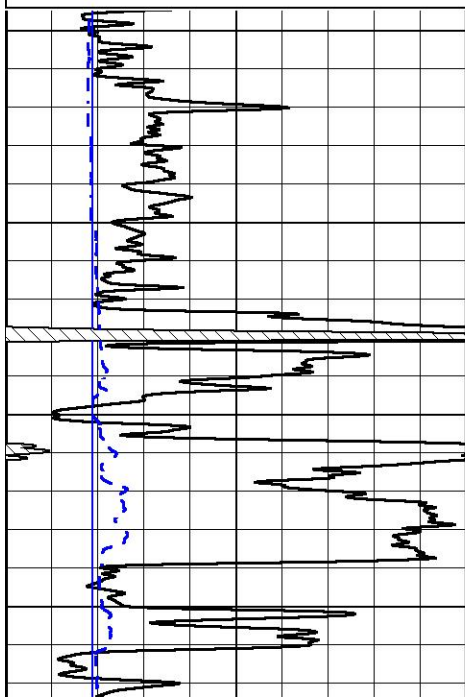
2" SCALE BULK DENSITY

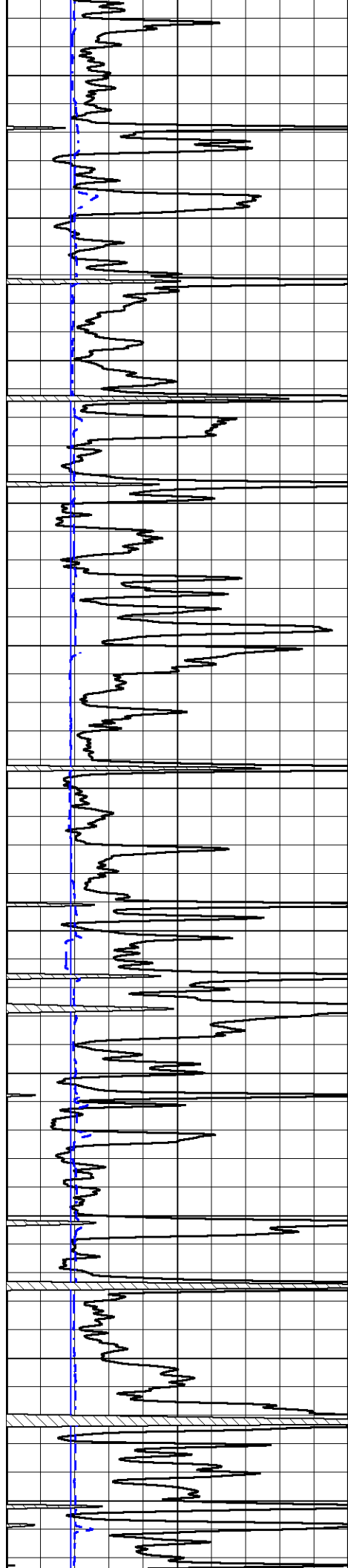
MAIN PASS

Database File amwar_hubin unit #2-10.db
Dataset Pathname StkMI/pass3.3
Presentation Format _cdl
Dataset Creation Wed Jun 22 21:38:01 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





4000

4050

4100

4150

4200

4250

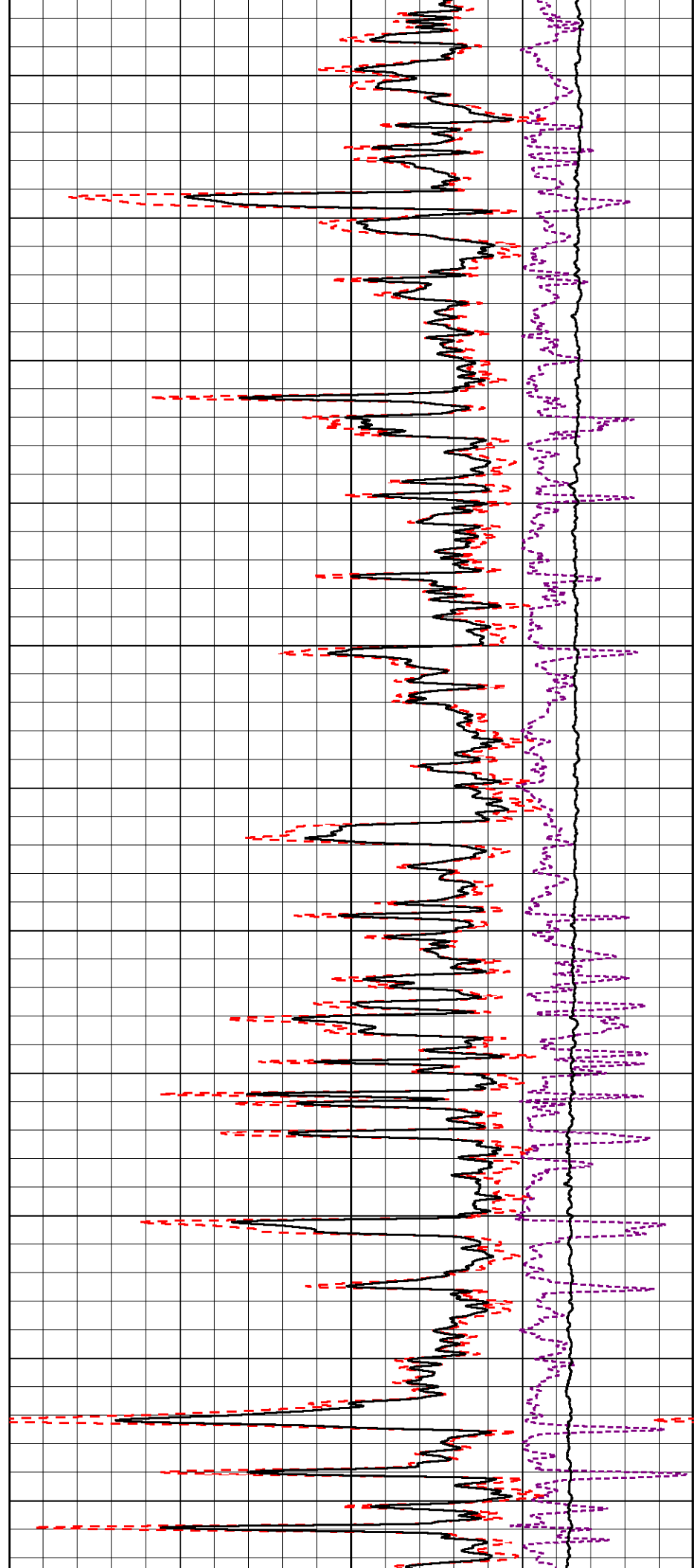
4300

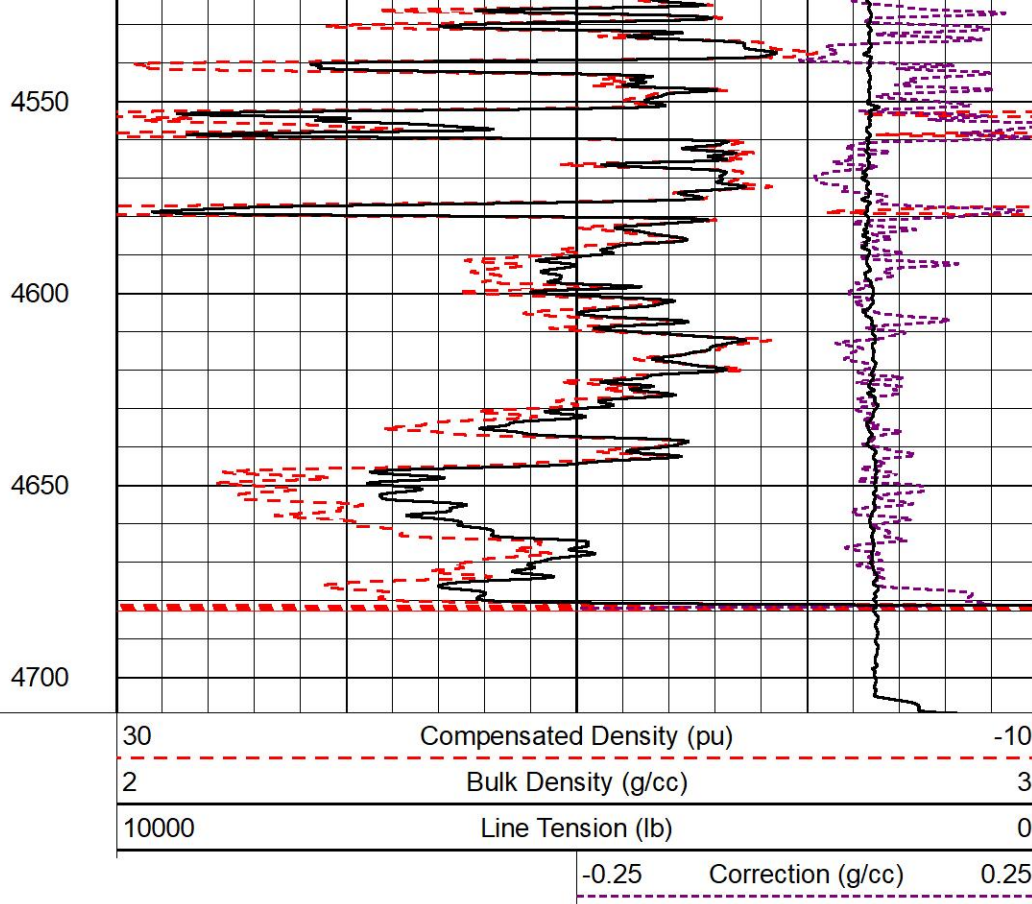
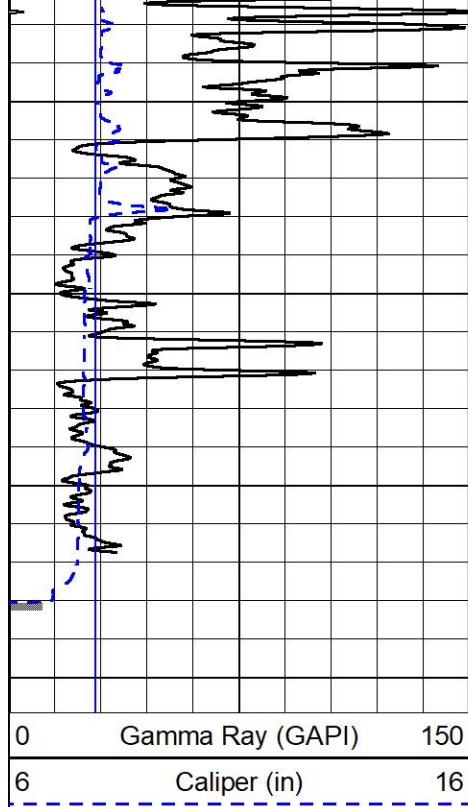
4350

4400

4450

4500

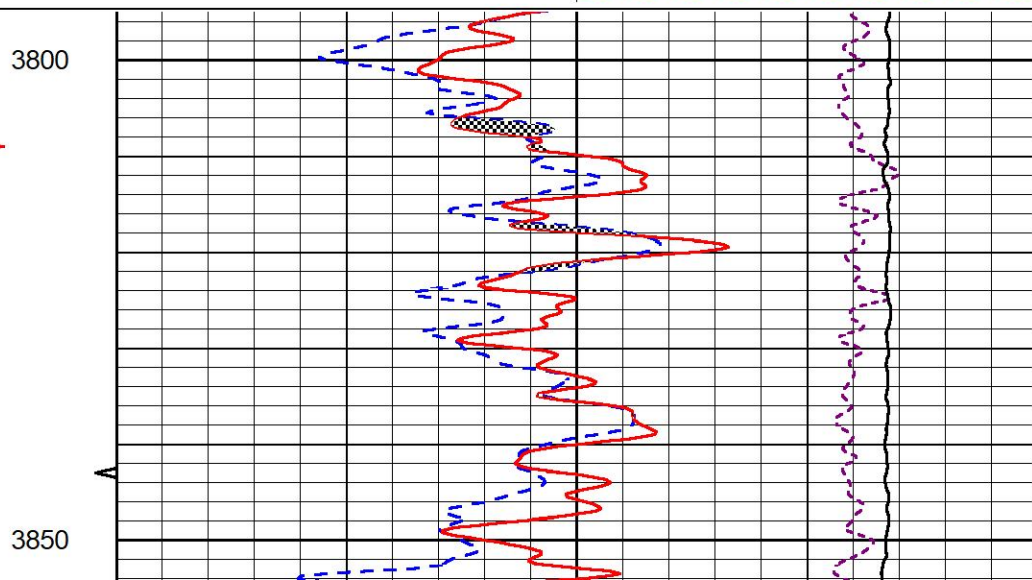
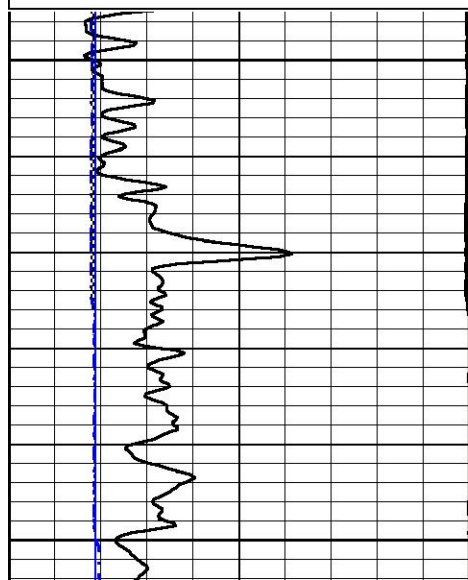
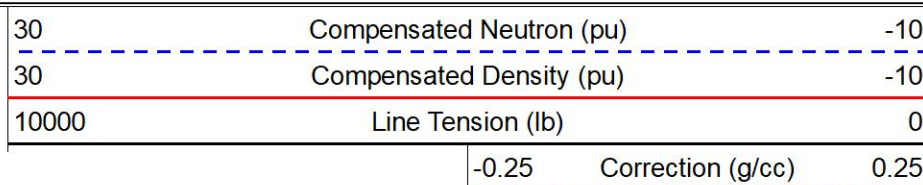
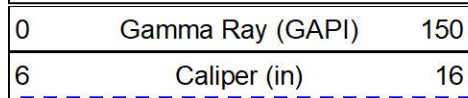


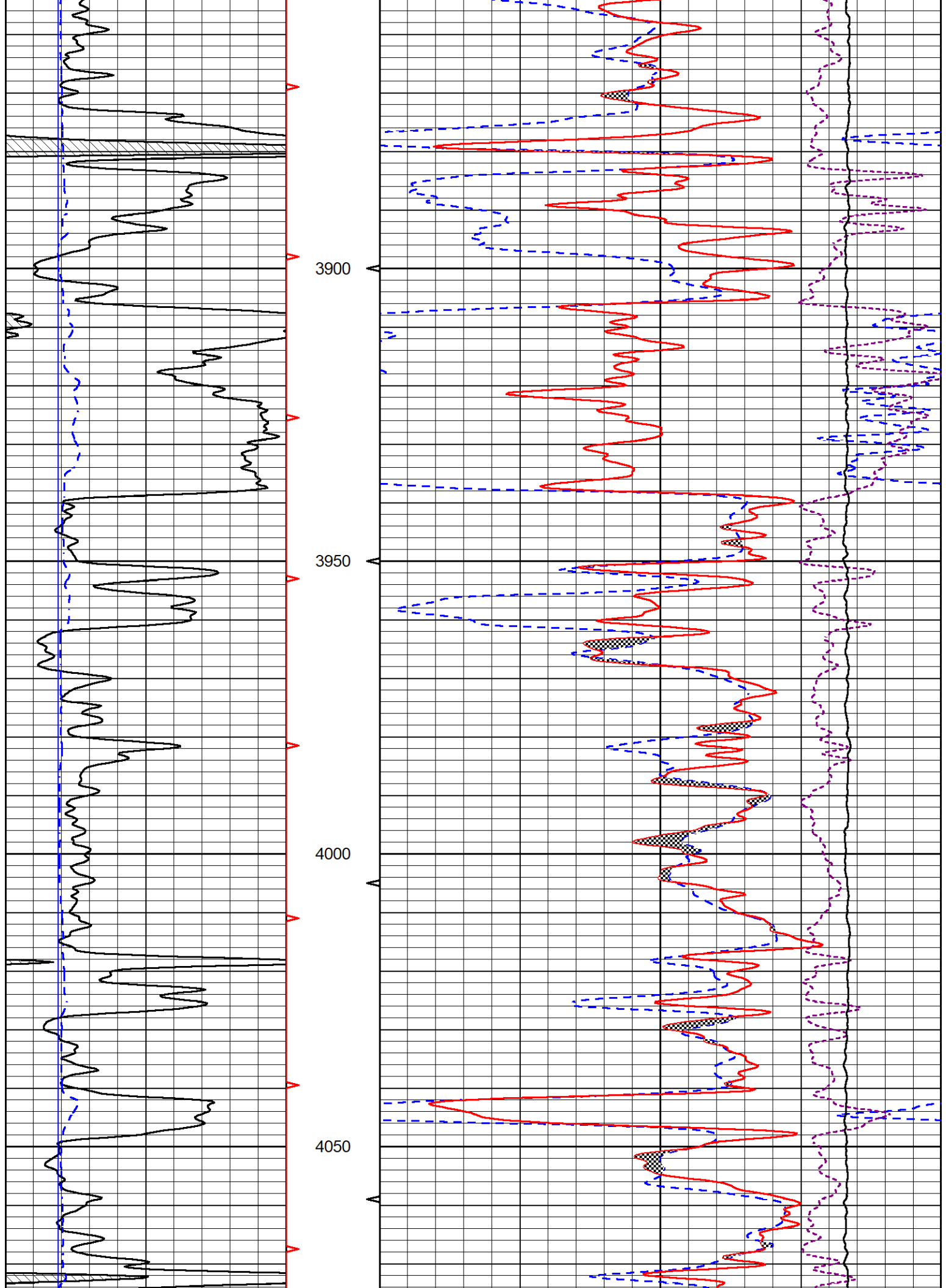


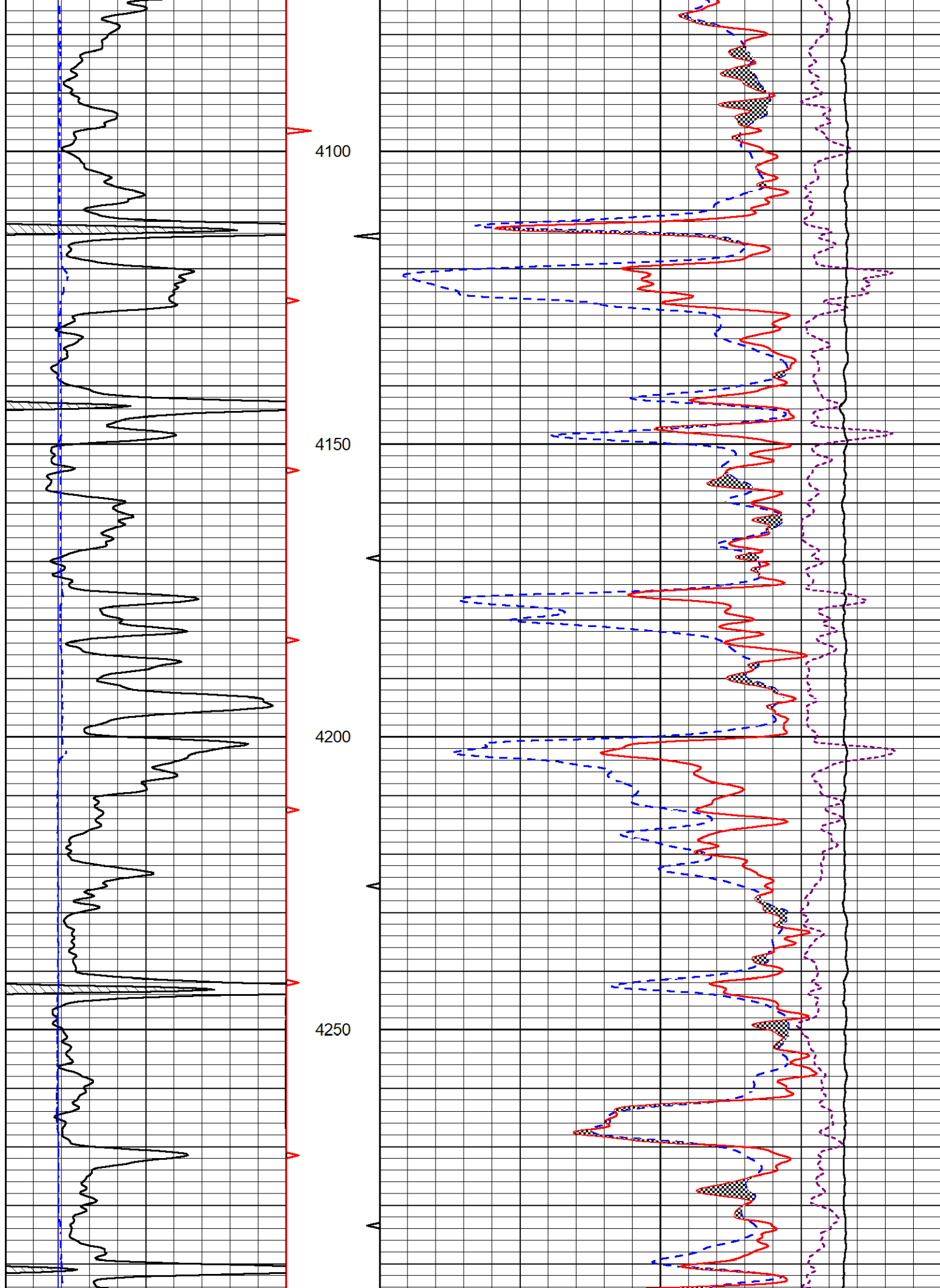
DETAIL SECTION

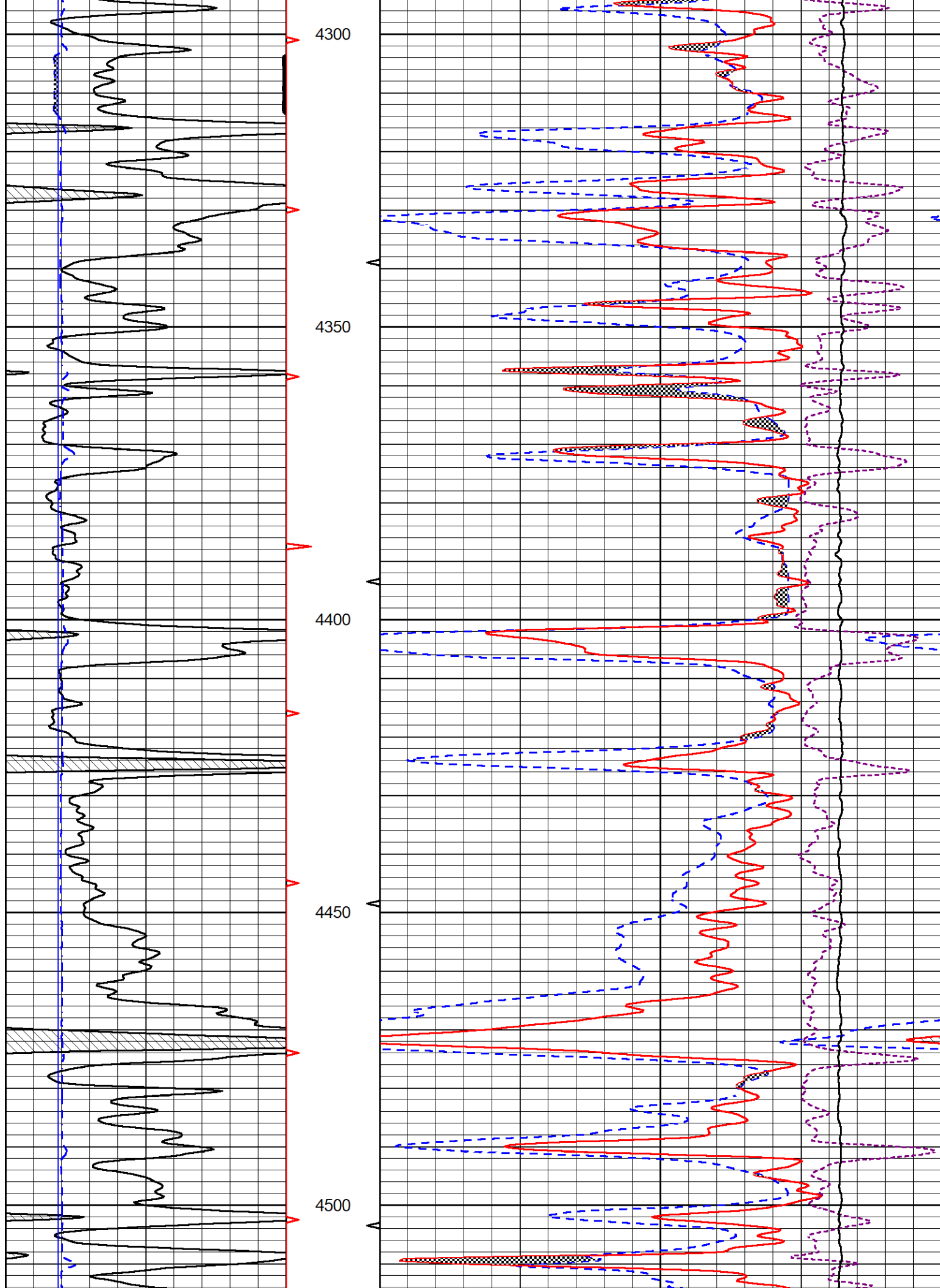
MAIN PASS

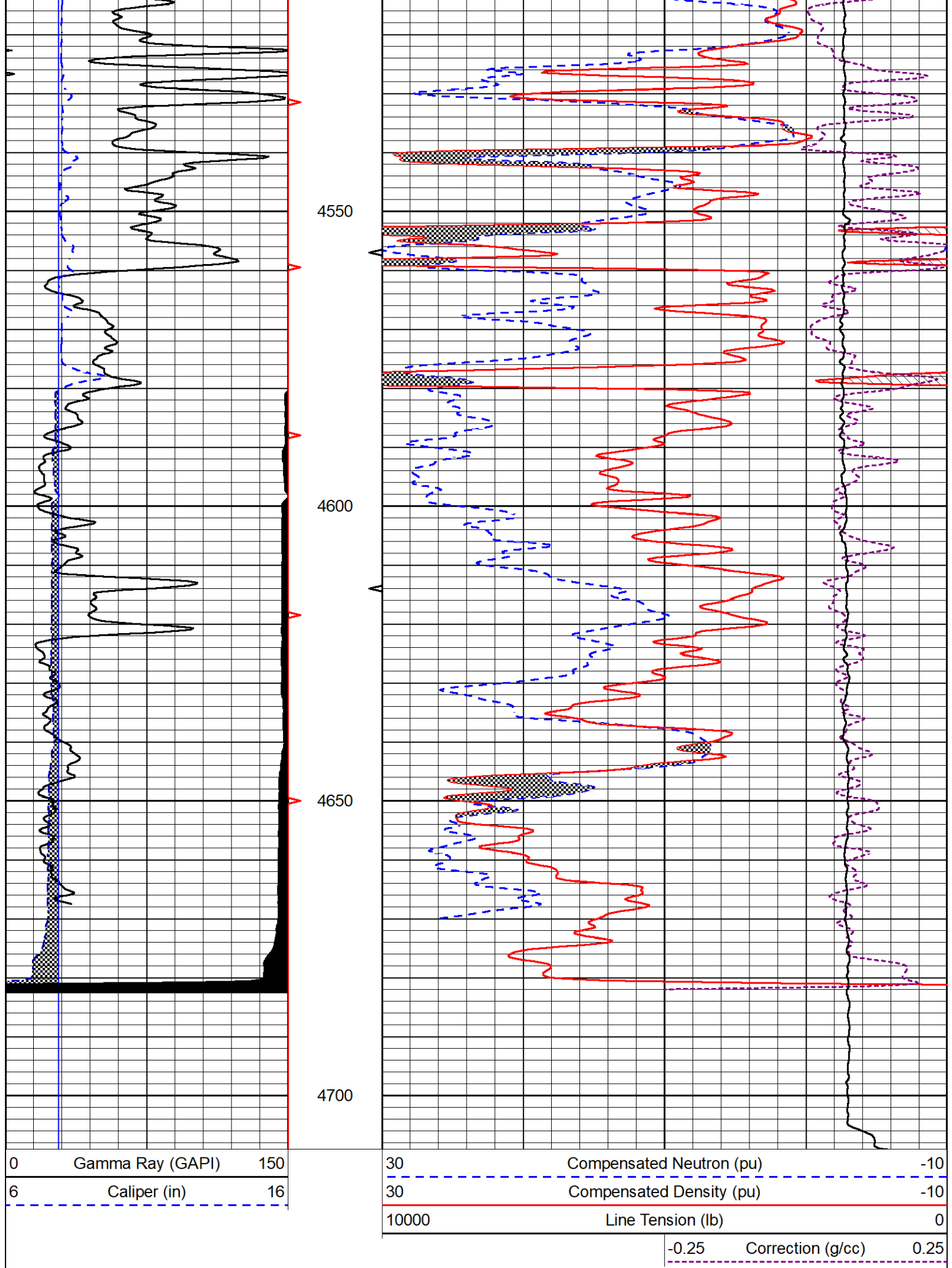
Database File: amwar_hubin unit #2-10.db
 Dataset Pathname: StkMI/pass3.1
 Presentation Format: _CNDLS~1
 Dataset Creation: Wed Jun 22 22:13:17 2022
 Charted by: Depth in Feet scaled 1:240













MIDWEST WIRELINE

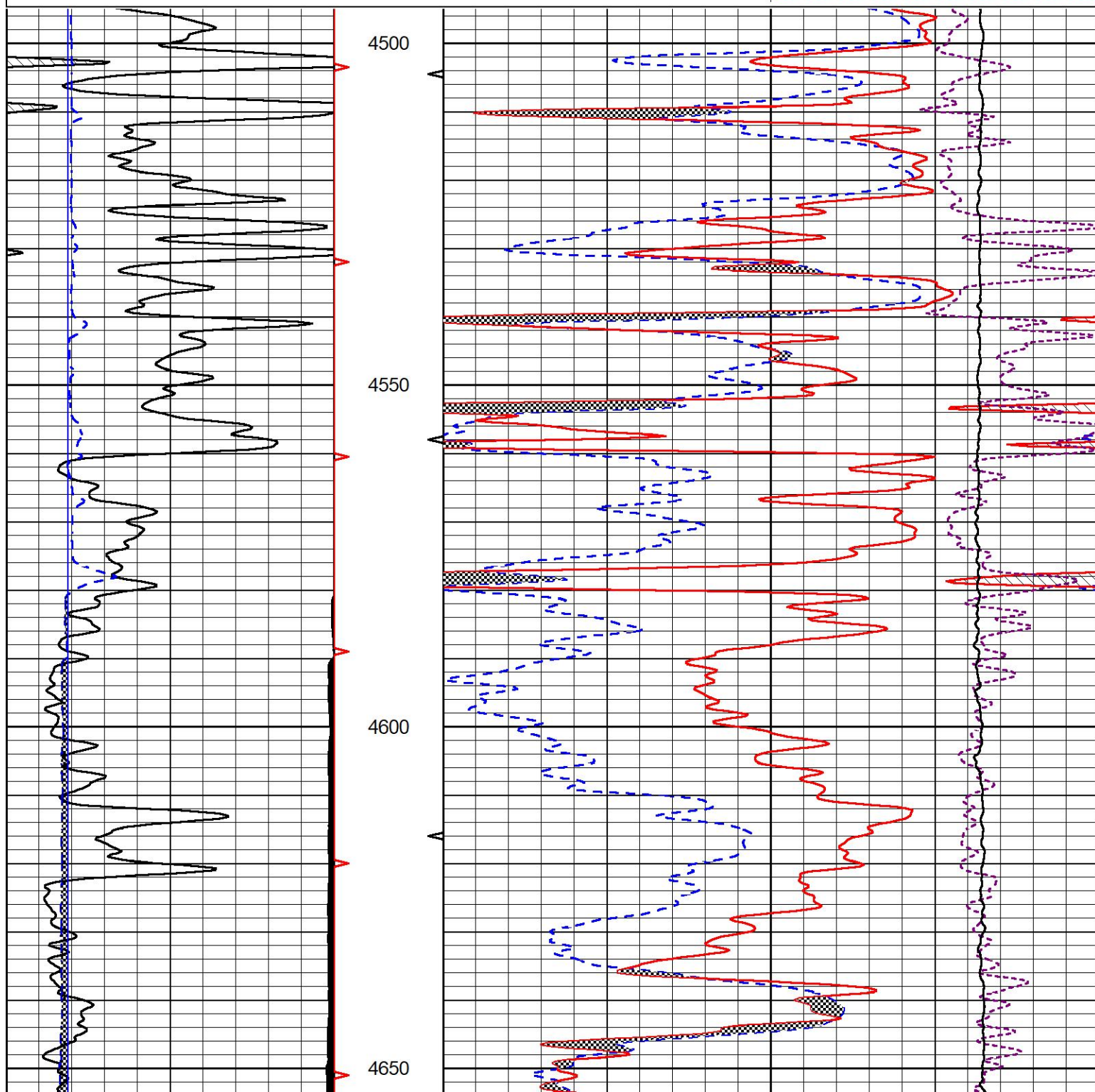
REPEAT SECTION

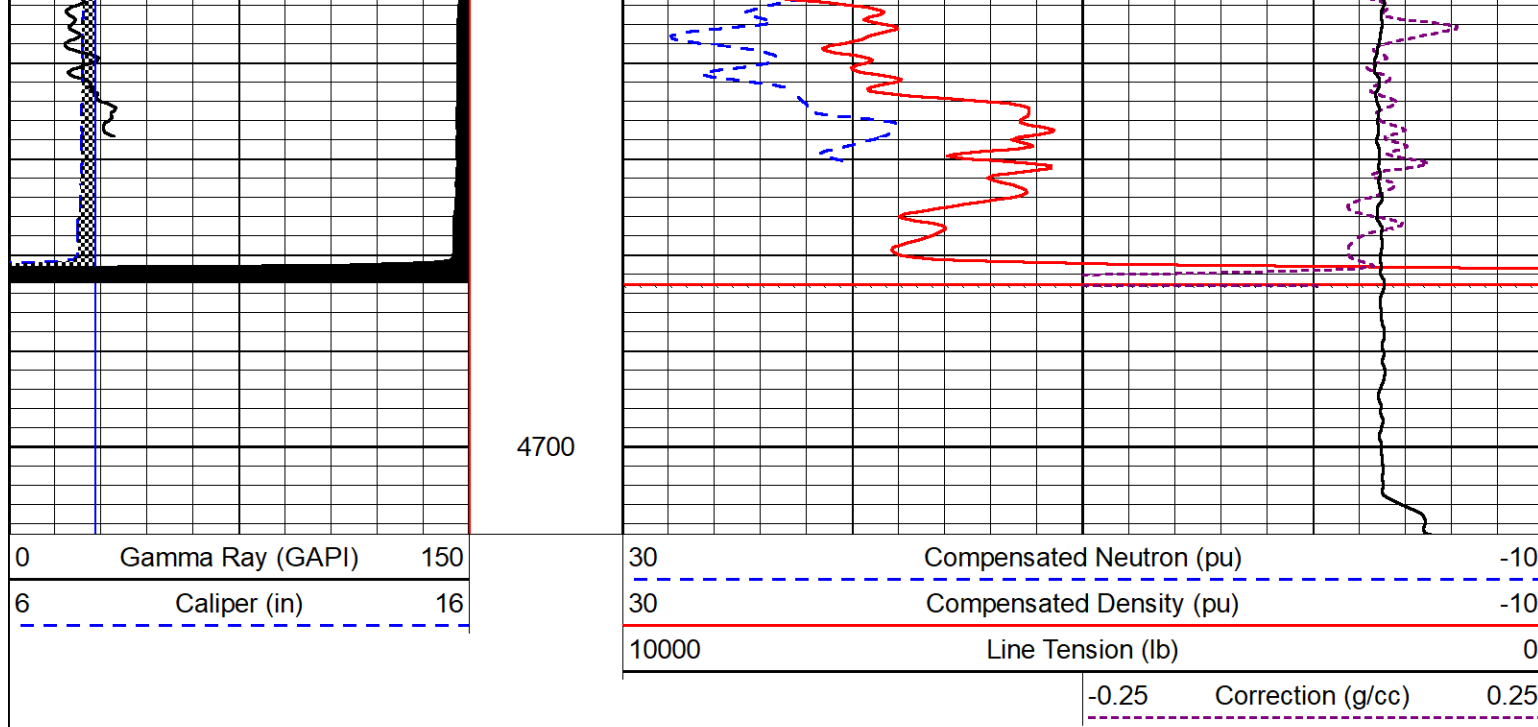
REPEAT PASS

Database File amwar_hubin unit #2-10.db
Dataset Pathname StkMI/pass2.1
Presentation Format _CNDLS~1
Dataset Creation Wed Jun 22 21:36:51 2022
Charted by Depth in Feet scaled 1:240

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

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





Calibration Report									
Database File	amwar_hubin unit #2-10.db								
Dataset Pathname	StkMI/pass3.1								
Dataset Creation	Wed Jun 22 22:13:17 2022								
Dual Induction Calibration Report									
Serial-Model:			502 HT-M&W						
Surface Cal Performed:			Wed Jun 22 04:33:34 2022						
Loop:	Readings		References			Results			
	Air	Loop	Air	Loop		m	b		
	Deep	83.639	487.104	0.000	183.000	mmho/m	0.454	-32.000	
Medium	113.335	1585.690	0.000	442.000	mmho/m	0.350	-9.000		
Microlog Calibration Report									
Serial-Model:			401-PSIML						
Performed:			Wed Jun 22 01:19:38 2022						
	Readings		References			Results			
	Zero	Cal	Zero	Cal		m	b		
	Normal	0.0000	1.0000	0.0000	1.0000	Ohm-m	22500.0000	-1.8000	
	Inverse	0.0000	1.0000	0.0000	1.0000	Ohm-m	14000.0000	0.0000	
Caliper	1.0052	1.0858	5.0000	16.5000	in	142.7190	-138.8000		
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	16.00	in	0.60		

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

CALIBRATION					
	Detector	Readings		Target	Normalization
	Short Space	6240.00	cps	1000.00	1.6025
	Long Space	460.00	cps	1000.00	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:	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:	0.5500	GAPI/cps



MIDWEST WIRELINE

Field	Lippoldt West
County	Hodgeman
State	Kansas