

Log Variables

DatabaseC:\ProgramData\Warrior\Data\elk_albers trust #1-36.db
Dataset field/well/StkMI/pass3.1/_vars_

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in 7.875	degF 123	in 5.5	in 0	g/cc 1	2	g/cc 2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	No	mmho/m 0	mmho/m 0	mV 350	degF 70	Off	ft 4698

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

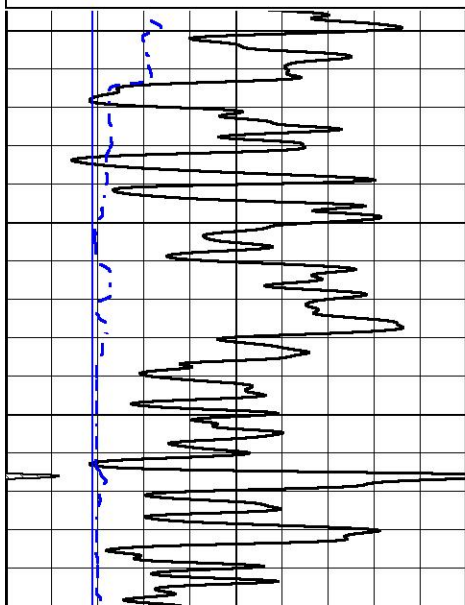
MAIN PASS

Database File elk_albers trust #1-36.db
Dataset Pathname StkMI/pass3.3
Presentation Format _cdl
Dataset Creation Tue Apr 06 12:21:01 2021
Charted by Depth in Feet scaled 1:600

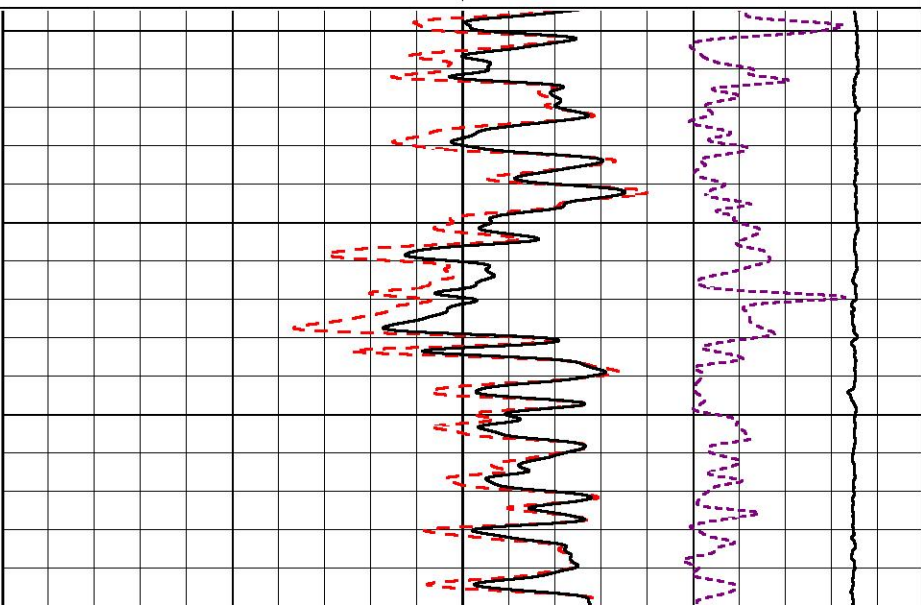
0	GAMMA RAY (GAPI)	150
6	DCAL (in)	16

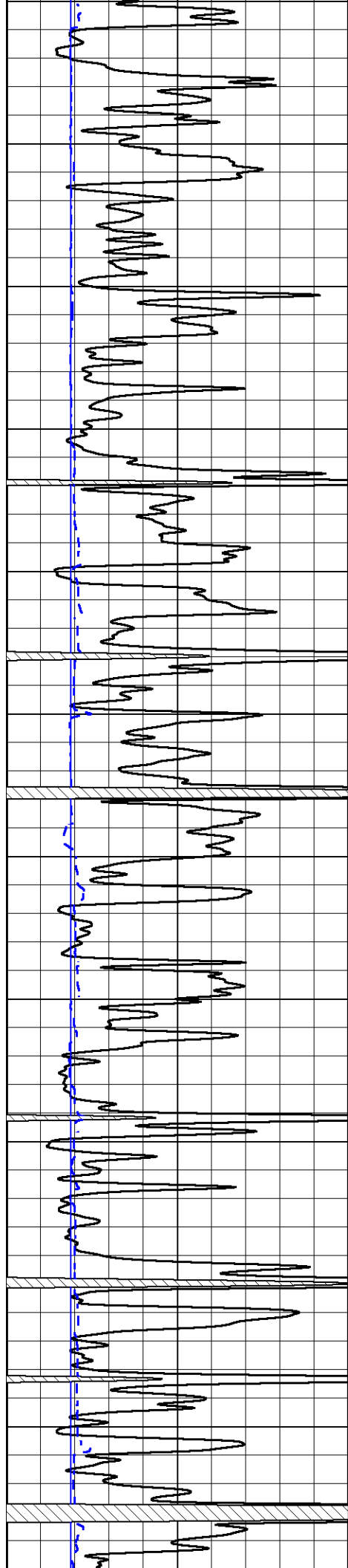
COMPENSATED DENSITY (2.65 MA)

30	(pu)	-10
2	BULK DENSITY (g/cc)	3
15000	LINE TENSION (lb)	0
-0.25	CORRECTION (g/cc)	0.25

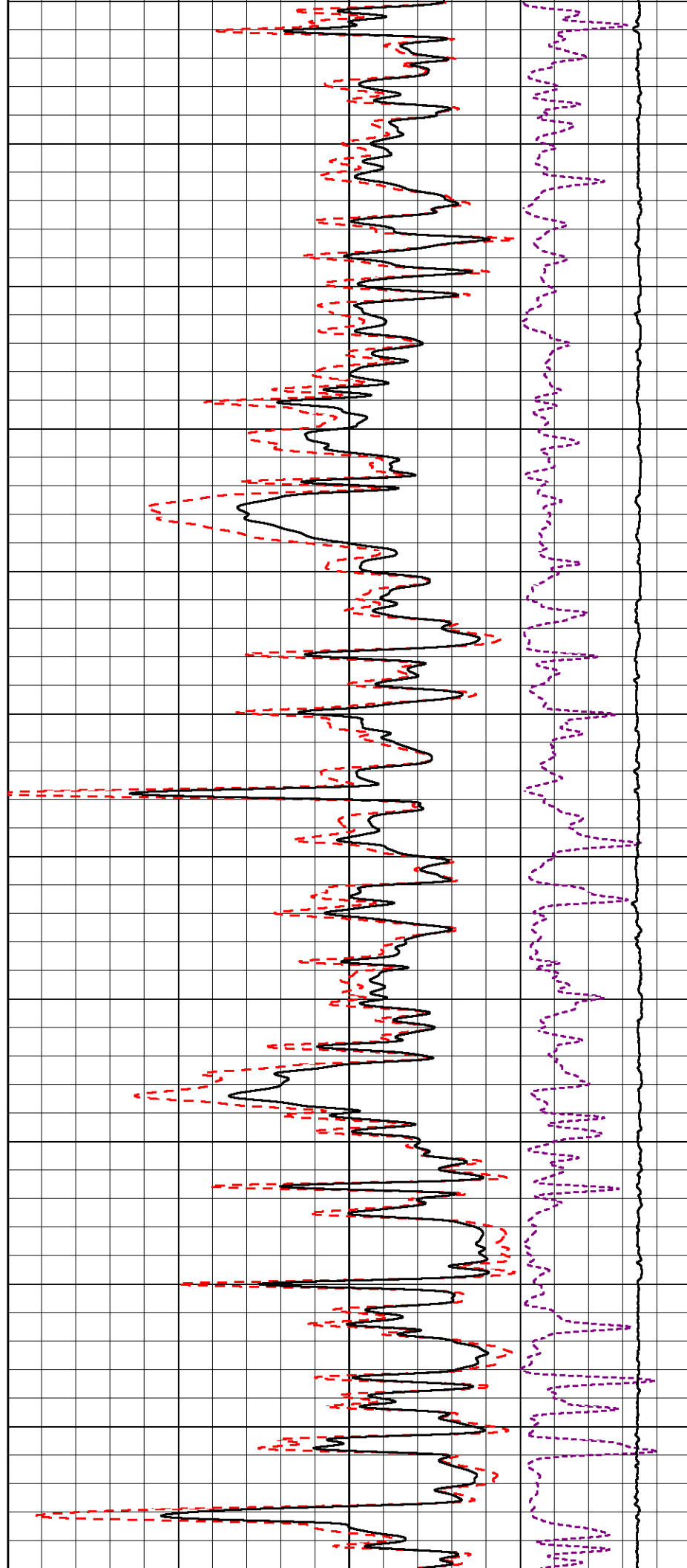


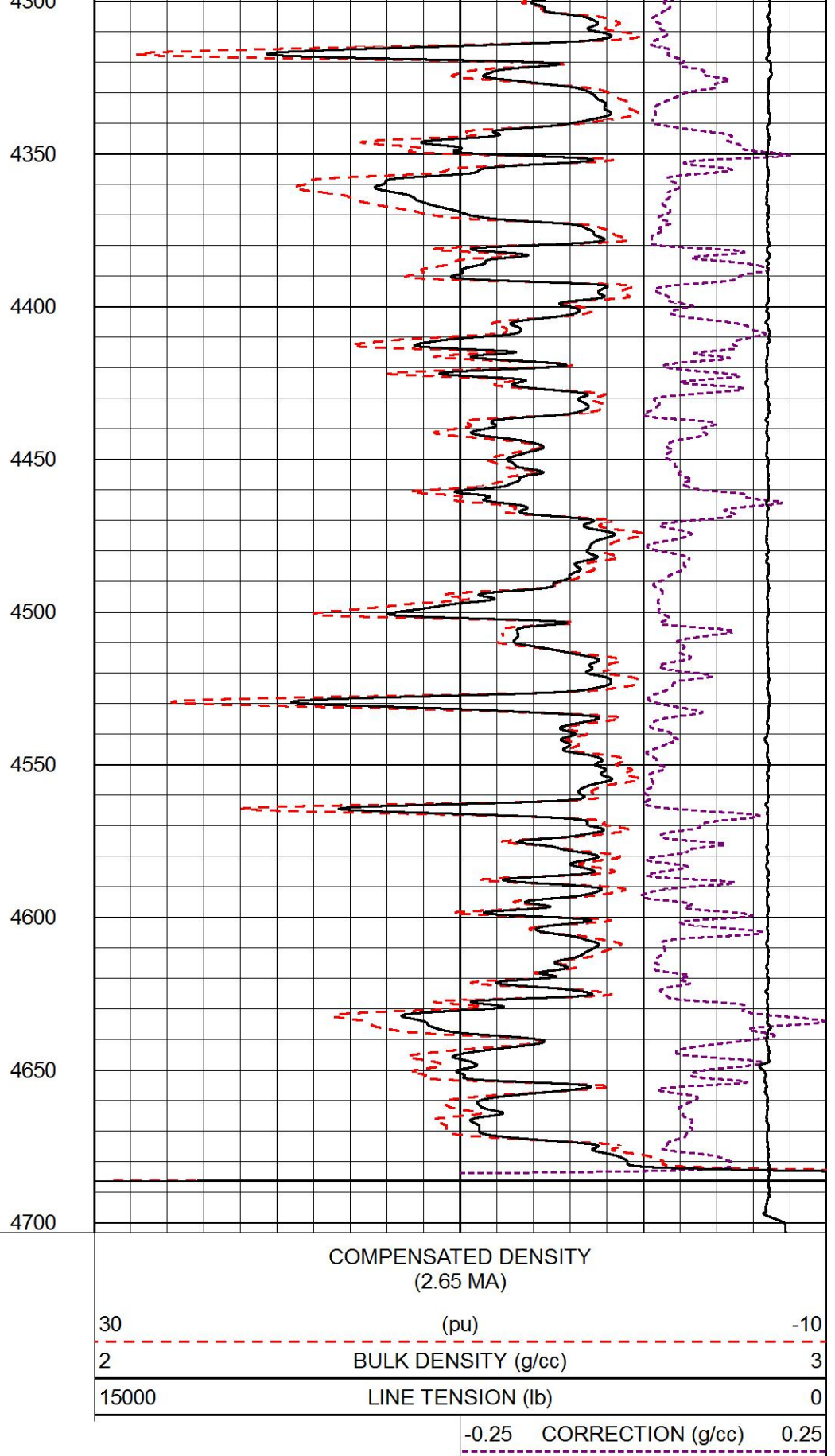
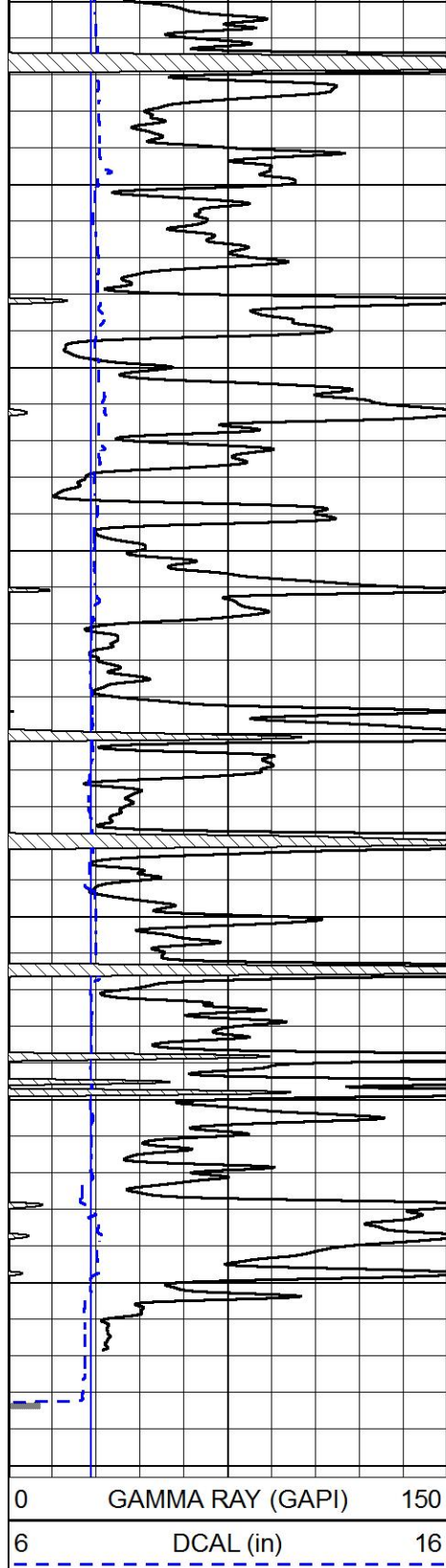
3600
3650
3700
3750





3750
3800
3850
3900
3950
4000
4050
4100
4150
4200
4250
4300





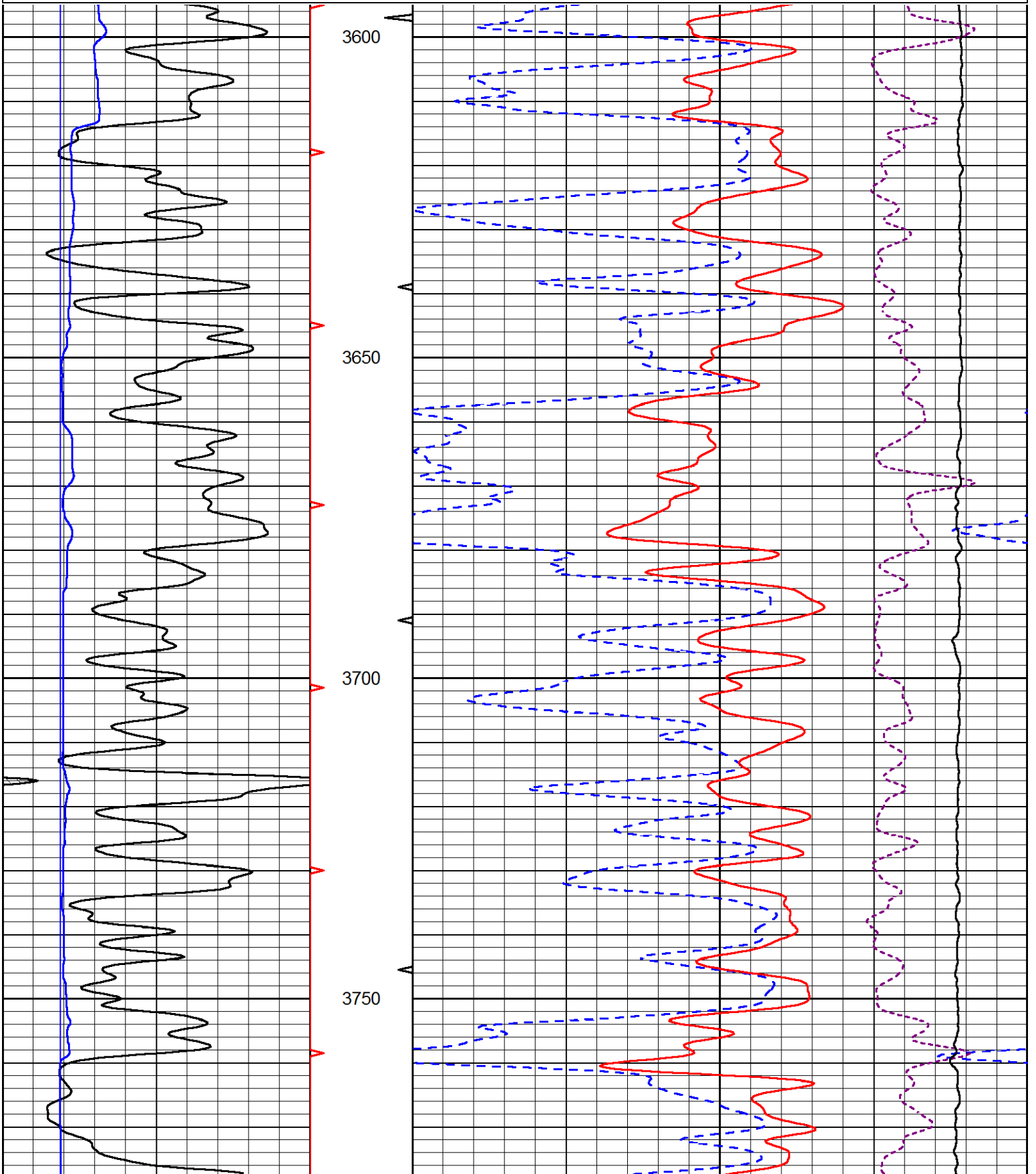
MIDWEST WIRELINE

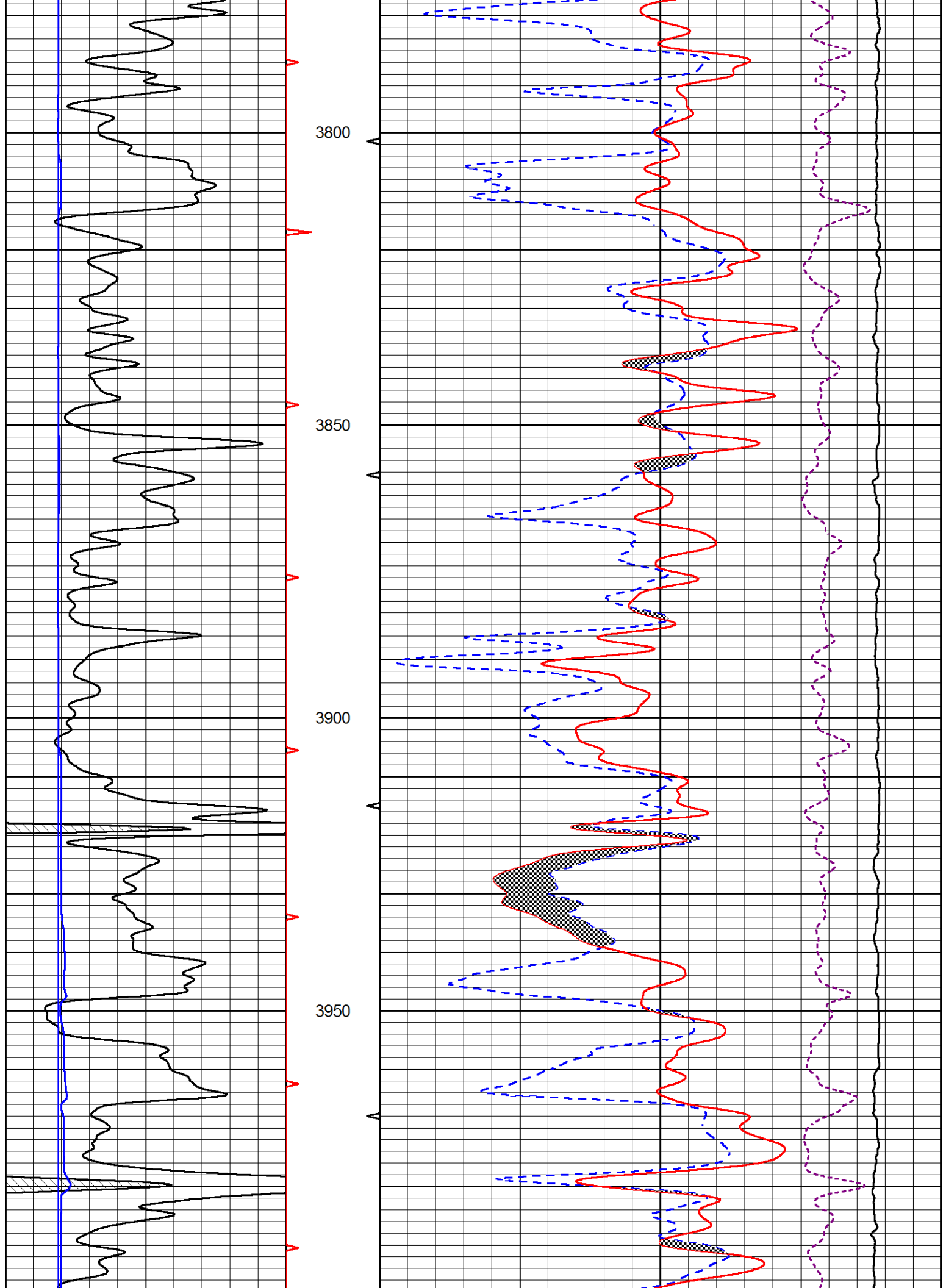
MAIN PASS

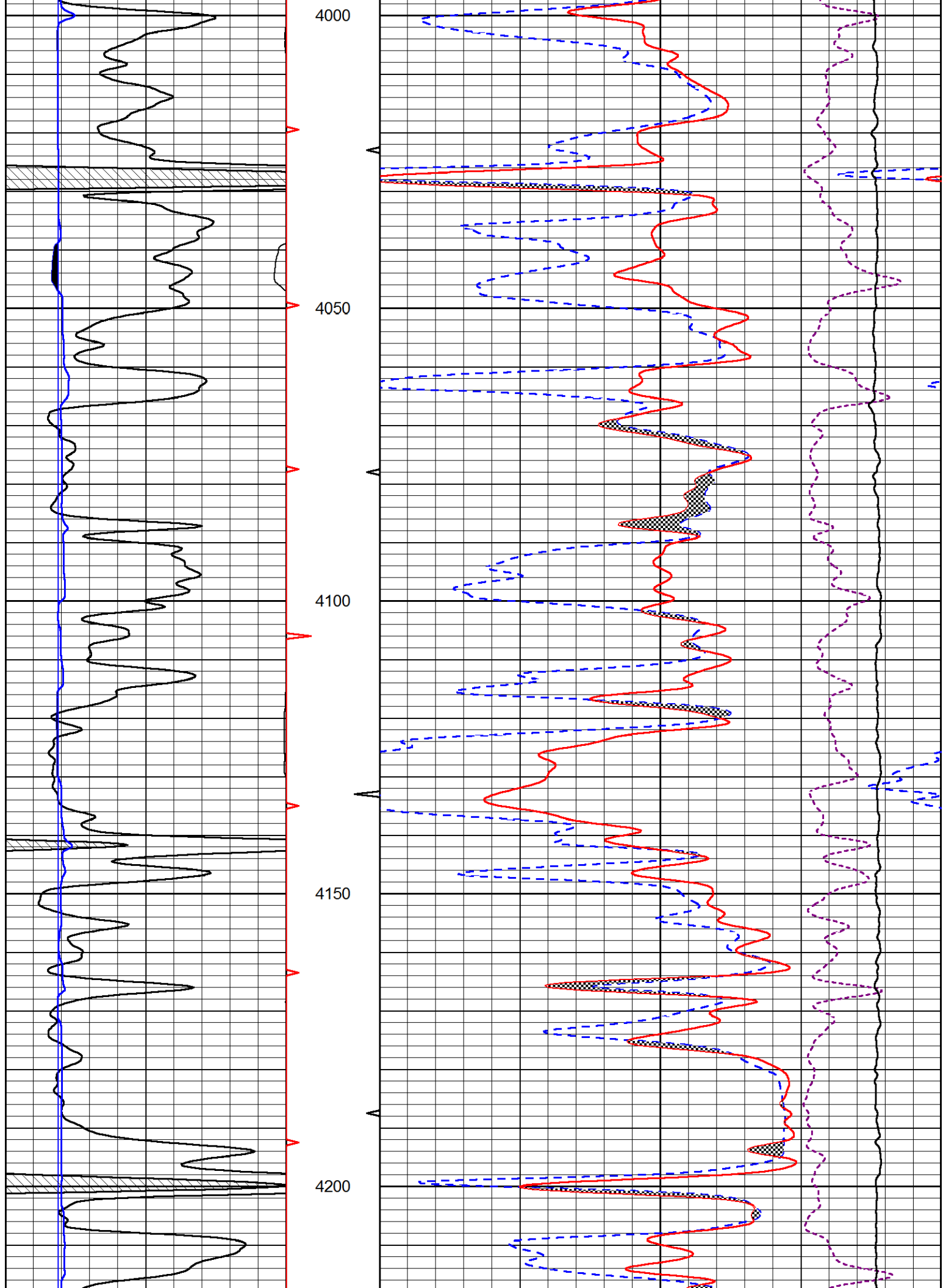
Database File eik_albers trust #1-35.u0
Dataset Pathname StkMI/pass3.1
Presentation Format _CNDLS~1
Dataset Creation Tue Apr 06 12:56:34 2021
Charted by Depth in Feet scaled 1:240

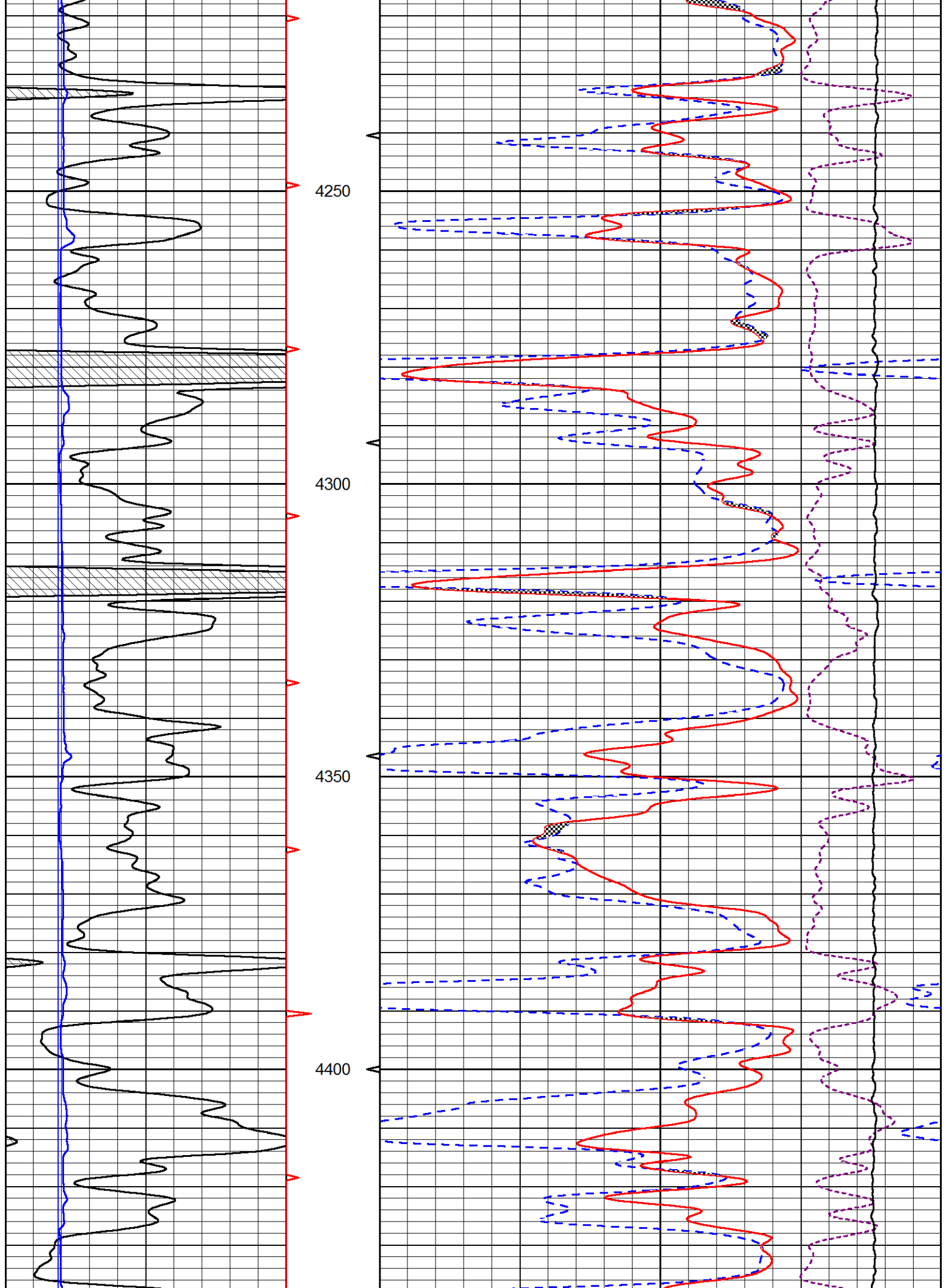
0	GAMMA RAY (GAPI)	150
6	DCAL (in)	16

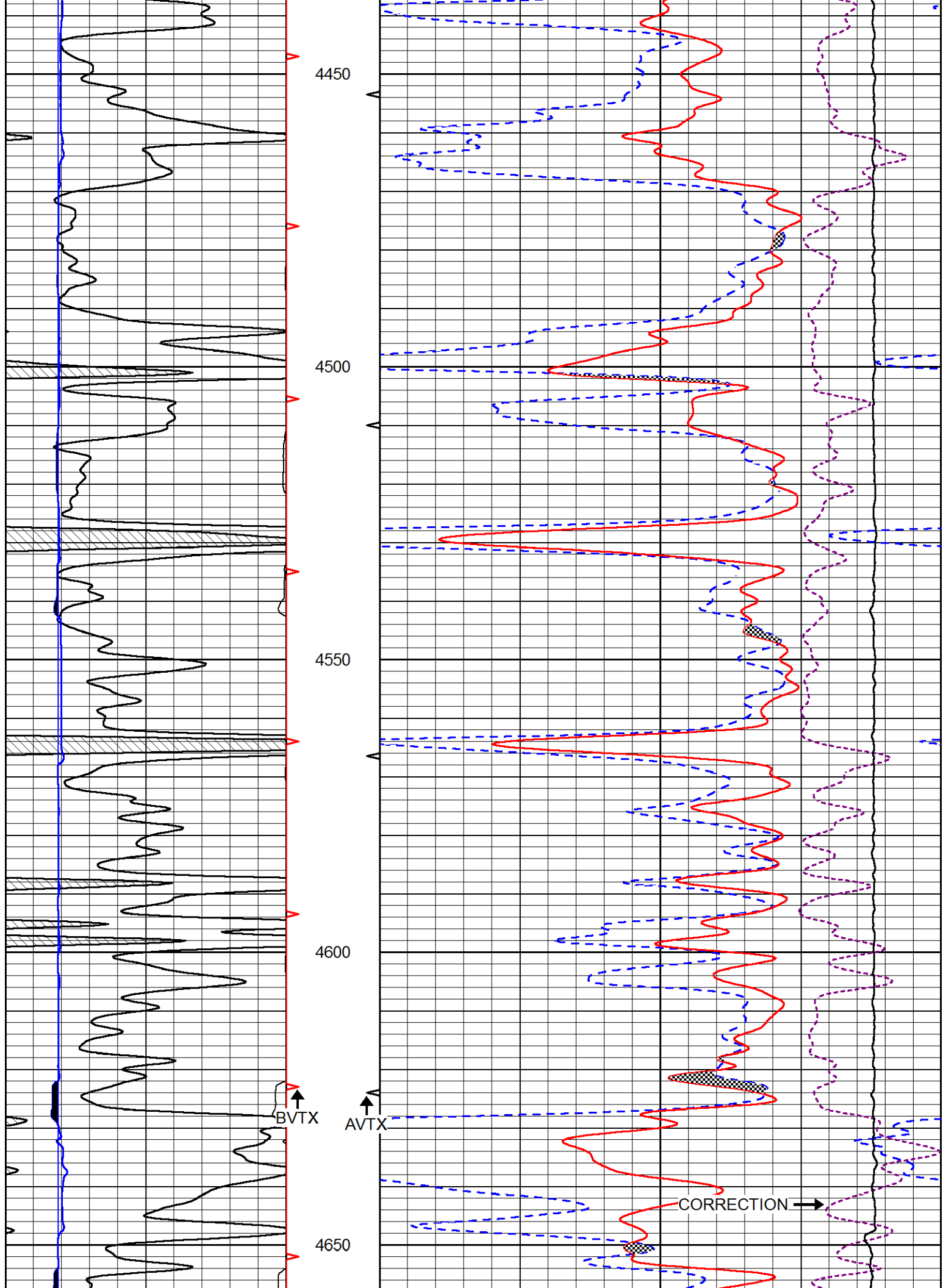
30	CNPOR (pu)	-10
30	DPOR (pu)	-10
10000	LINE TENSION (lb)	0
-0.25	CORRECTION (g/cc)	0.25

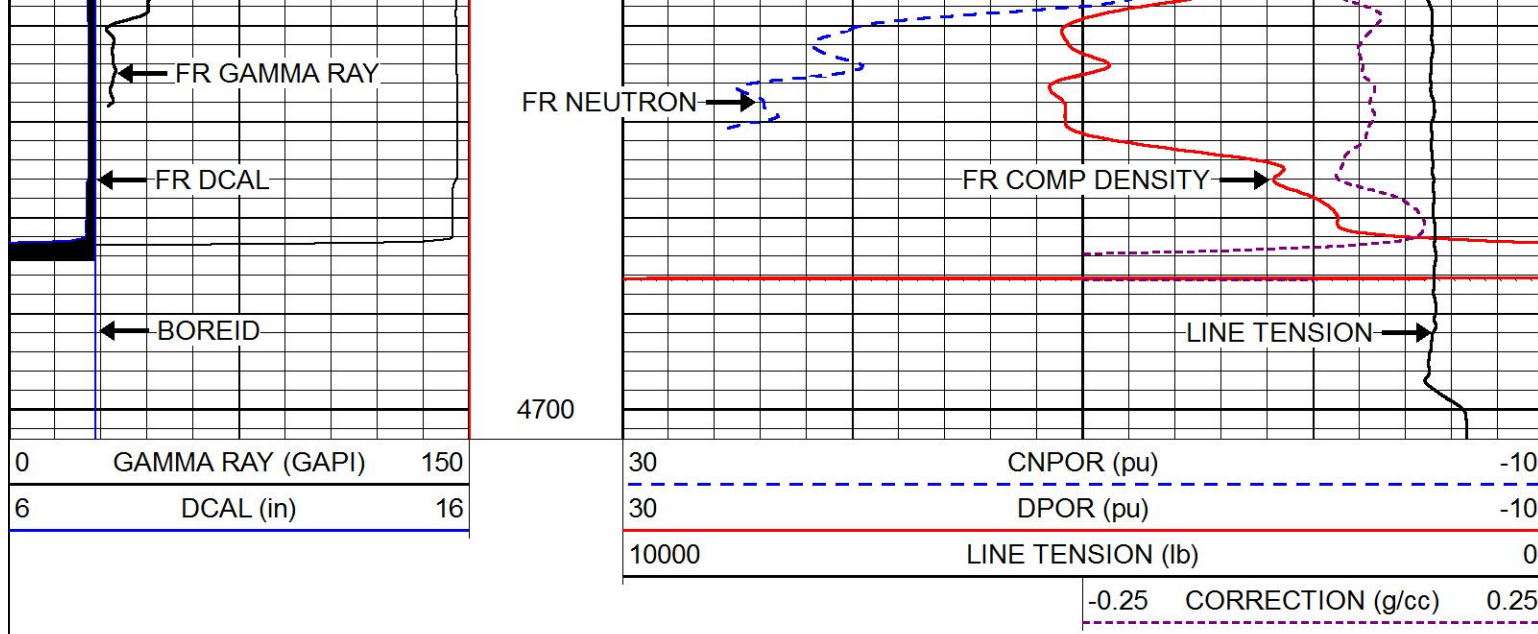








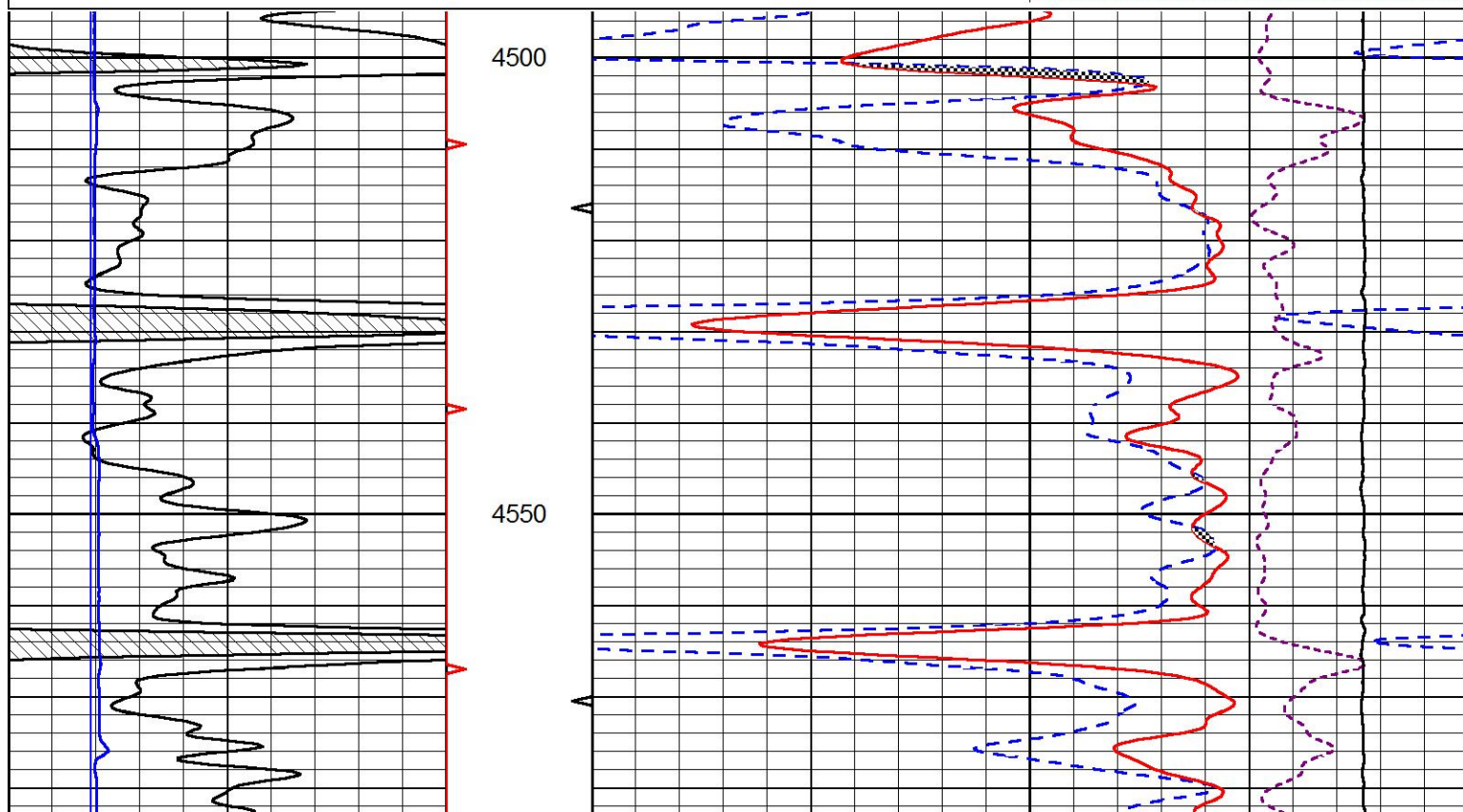
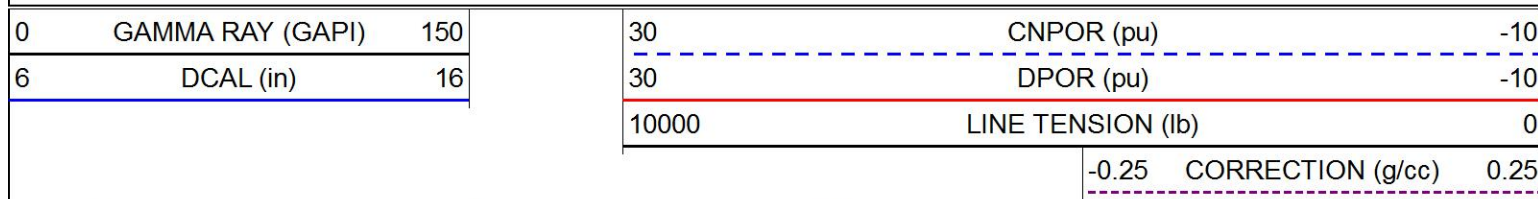


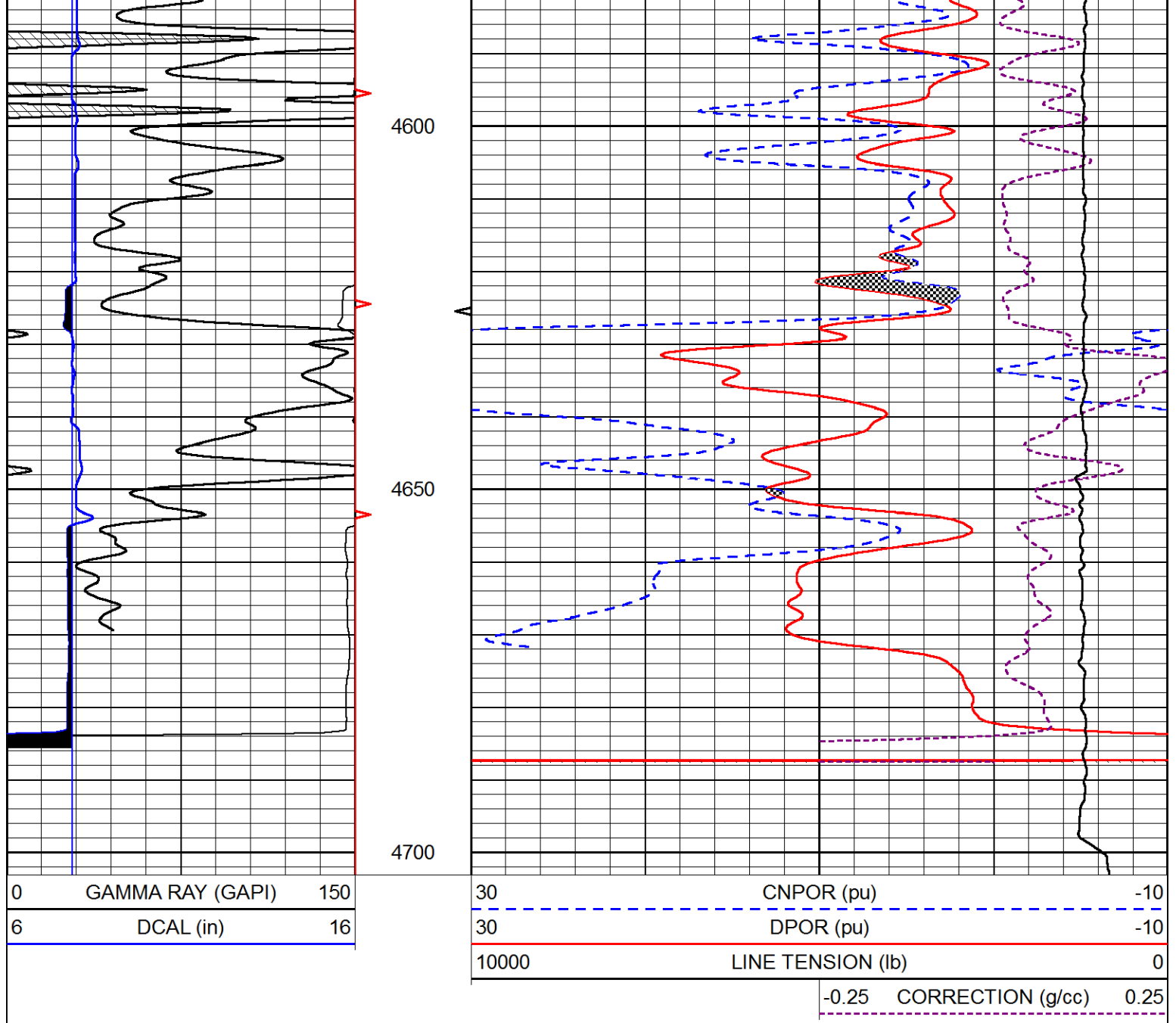


MIDWEST WIRELINE

REPEAT SECTION

Database File elk_albers trust #1-36.db
 Dataset Pathname StkMI/pass2.1
 Presentation Format _CNDLS~1
 Dataset Creation Tue Apr 06 12:28:32 2021
 Charted by Depth in Feet scaled 1:240





Calibration Report							
Database File	elk_albers trust #1-36.db						
Dataset Pathname	StkMI/pass3.1						
Dataset Creation	Tue Apr 06 12:56:34 2021						
Dual Induction Calibration Report							
Serial-Model:		952-828-PSI HIGH TEMP					
Surface Cal Performed:							
		Readings		References		Results	
Loop:	Air	Loop	Air	Loop		m	b
Deep	167.000	835.000	0.000	255.000	mmho/m	0.455	-34.000
Medium	0.000	1348.000	142.000	255.000	mmho/m	0.325	-34.000
Compensated Density Calibration Report							
Serial-Model:		817-947-M&W					

Source / Verifier:
 Master Calibration Performed:
 Before Survey Verification Performed:
 After Survey Verification Performed:

16955B / 2c1
 Thu Apr 1 14:04:39 2021

Master Calibration

	Density		Far Detector		Near Detector	
Magnesium	1.755	g/cc	5708.83		5527.94	cps
Aluminum	2.680	g/cc	1049.66		3515.58	cps
Spine Angle = 75.04			Density/Spine Ratio = 0.528			
	Size		Reading			
Small Ring	4.50	in	1.02			
Large Ring	14.50	in	1.23			

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: 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 Long Space	cps cps	pu	pu
Gamma Ray Calibration Report				
Serial Number:		233-M&W		
Tool Model:		M&W		
Performed:		Wed Mar 3 05:25:33 2021		
Calibrator Value:		1.0	GAPI	
Background Reading:		0.0	cps	
Calibrator Reading:		1.0	cps	
Sensitivity:		0.5500	GAPI/cps	

	Company	Elk Energy Holdings, LLC
	Well	Albers Trust #1-36
	Field	Albers
	County	Thomas
	State	Kansas