

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in 7.875	degF 124	in 5.5	in 0	g/cc 1	2	g/cc 2.71
NPORSEL	PERFS	SNDERR	SNDERRM	SPSHIFT	SRFTEMP	SZCOR	TDEPTH
Limestone	0	mmho/m 0	mmho/m 0	mV 460	degF 50	Off	ft 4509

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

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
GR	40.33		GR-M&W (103)	3.00	3.50	50.00
CNLSC	37.23		CNT-M&W (210)	5.00	3.50	100.00
CNSSC	36.48					
LSD	28.18		CDL-M&W (303-03)	8.50	4.00	250.00
	28.17					
	27.68					
ML-PSI STKBL ML	40.2		ML-PSI STKBL ML (402)	7.58	4.00	65.00
	40.2					
	40.2					
MCAL	19.58		MCAL	19.58	4.00	65.00
MI	19.58					
MN	19.58					
RLL3F	15.50		RLL3F	15.50	4.00	65.00
RLL3	15.50					

CILD	8.33		DIL-M&W (504 HT)	18.25	3.50	220.00
CILM	4.50					
SP	0.20					
Dataset: landmark_godfrey_a_1_32.db: field/well/stackml/pass3.1 Total length: 42.33 ft Total weight: 685.00 lb O.D.: 4.00 in						

MIDWEST WIRELINE

2" SCALE BULK DENSITY

MAIN PASS

Database File landmark_godfrey_a_1_32.db
Dataset Pathname stackml/pass3.1
Presentation Format _cdl
Dataset Creation Mon Apr 18 23:30:17 2022
Charted by Depth in Feet scaled 1:600

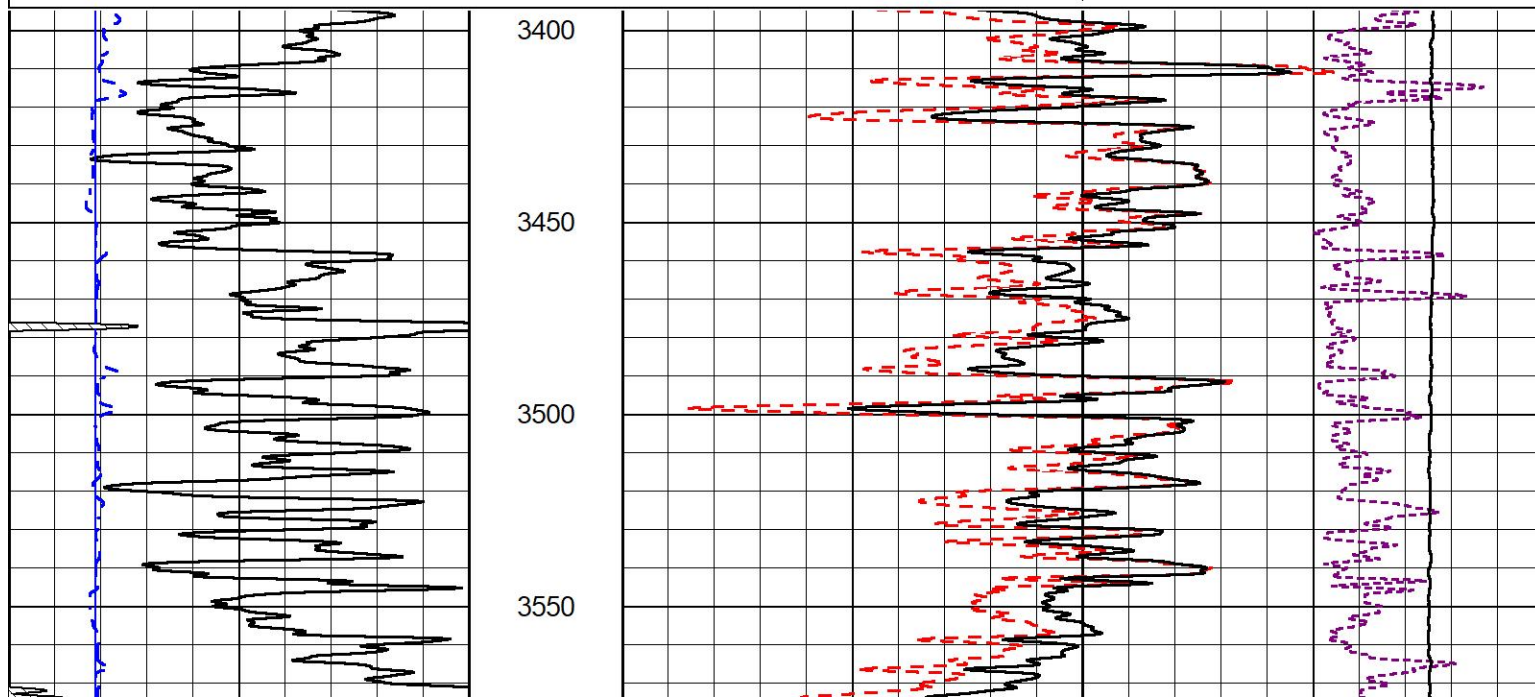
0	Gamma Ray (GAPI)	150
6	Caliper (in)	16

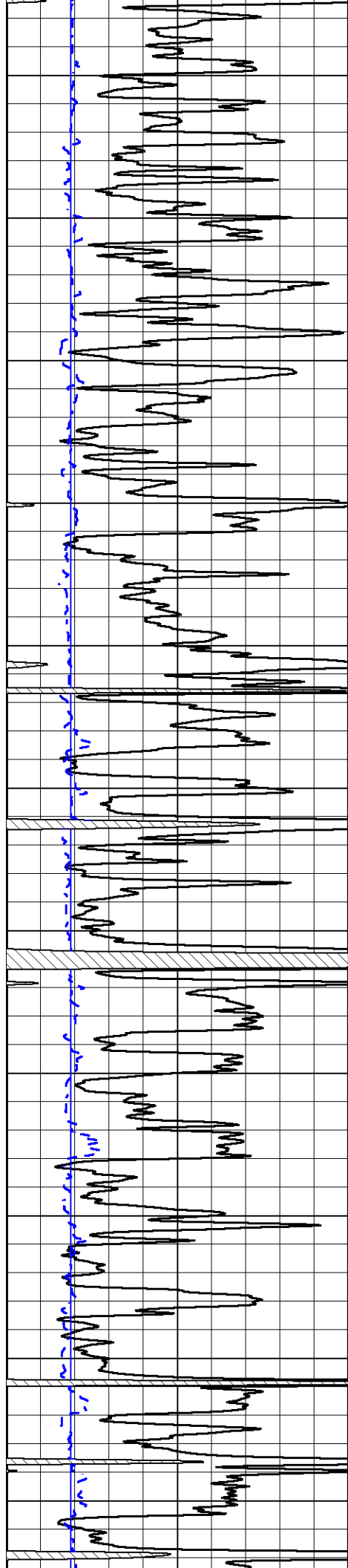
30	Compensated Density (pu)	-10

2	Bulk Density (g/cc)	3

15000	Line Tension (lb)	0

	-0.25 Correction (g/cc)	0.25





3600

3650

3700

3750

3800

3850

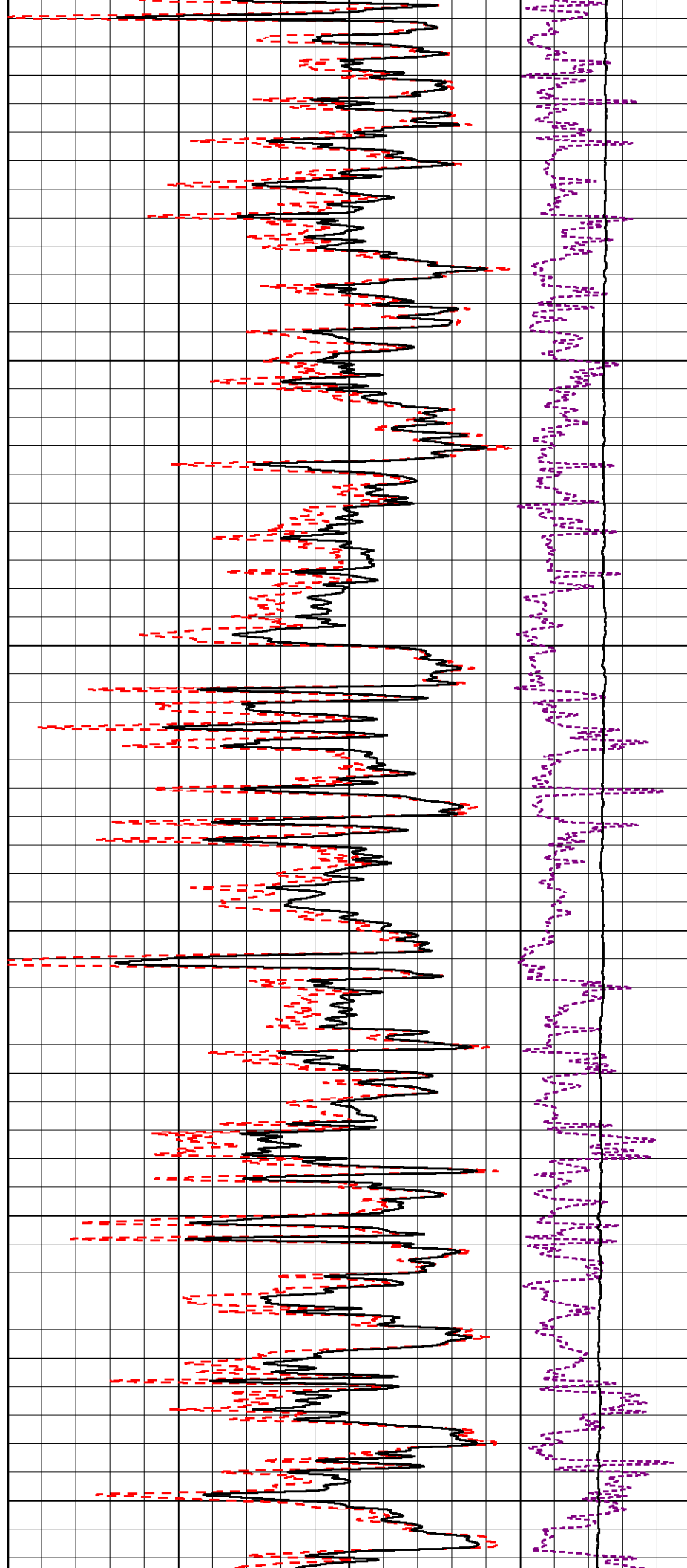
3900

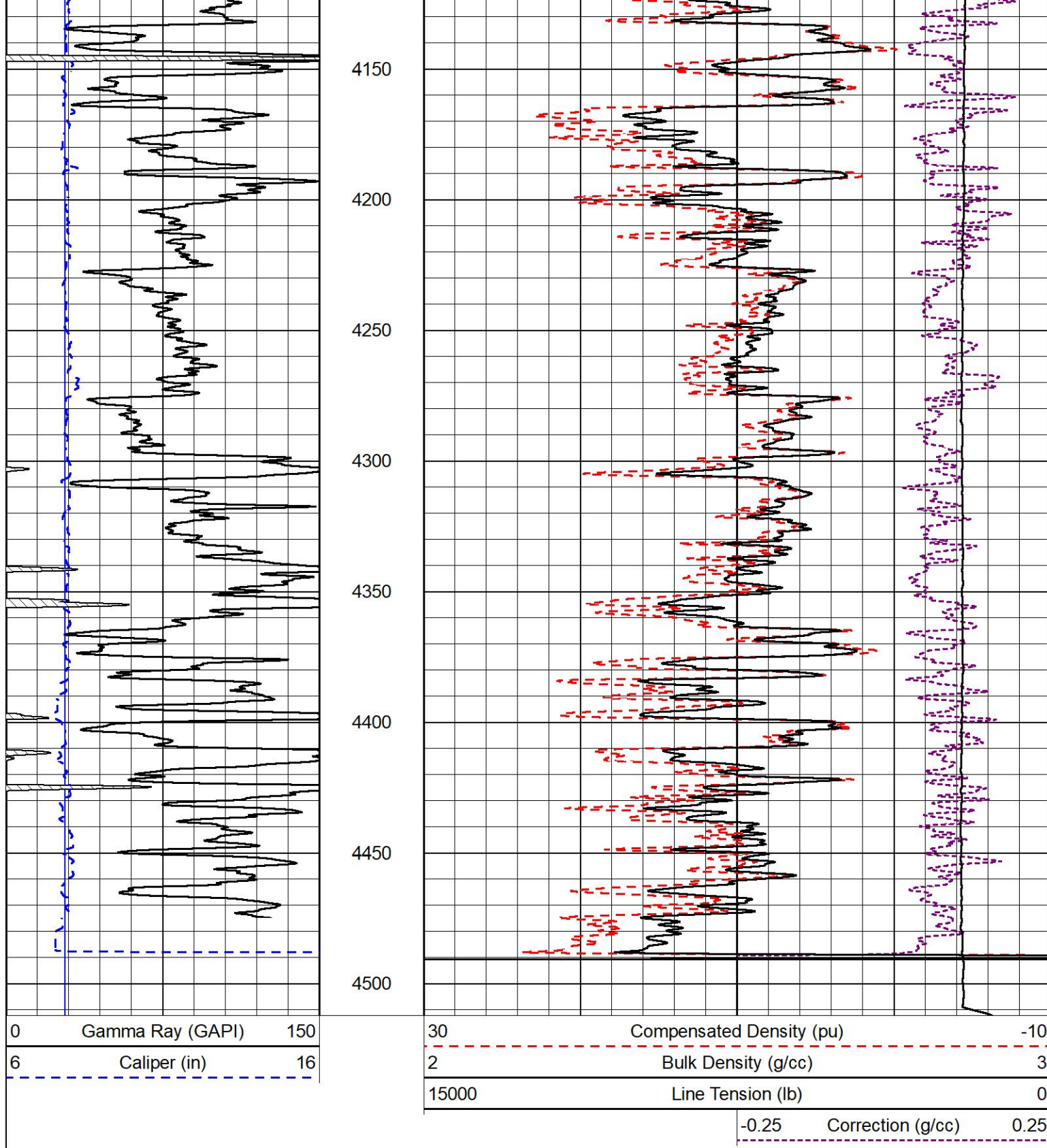
3950

4000

4050

4100





MIDWEST WIRELINE

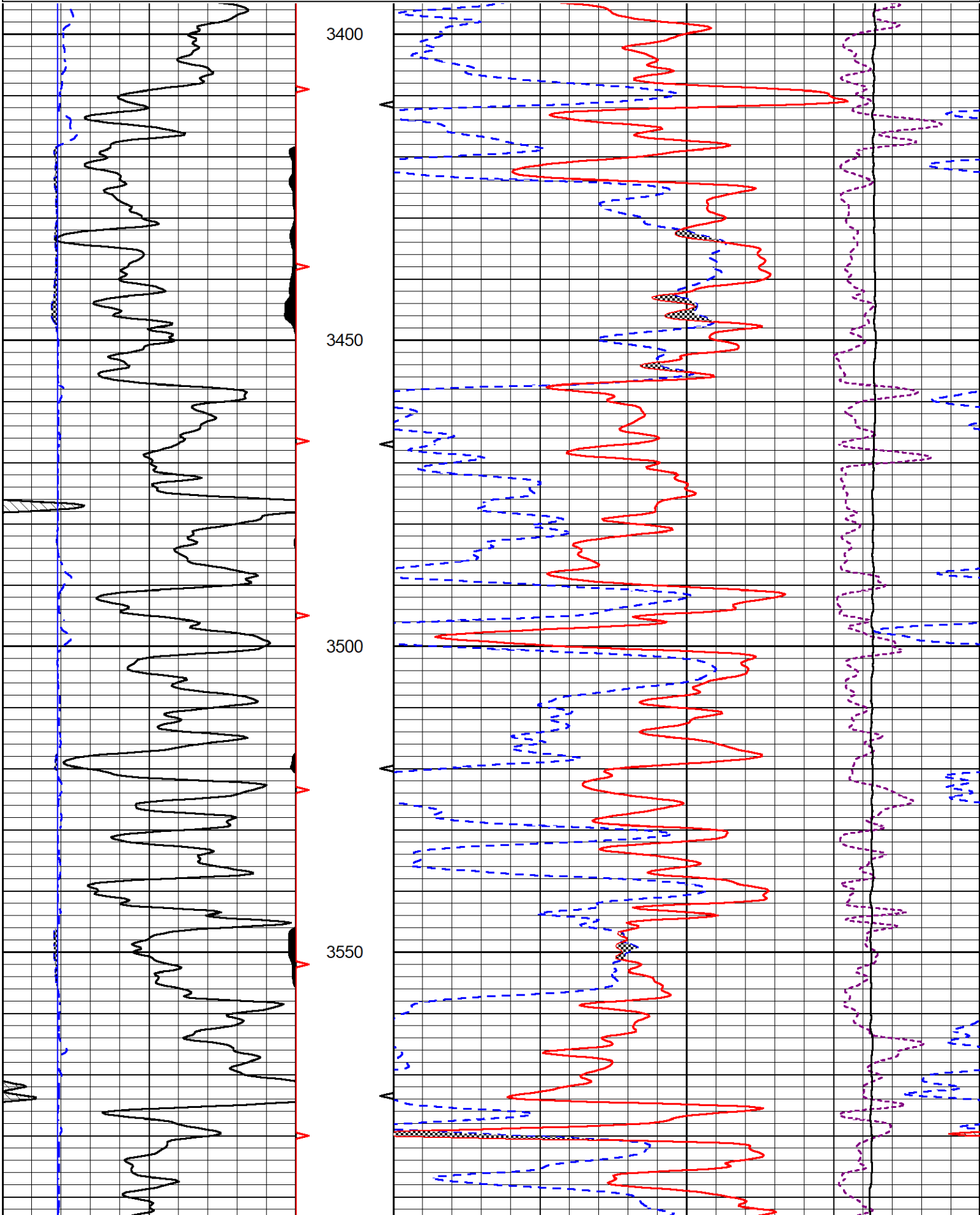
DETAIL SECTION

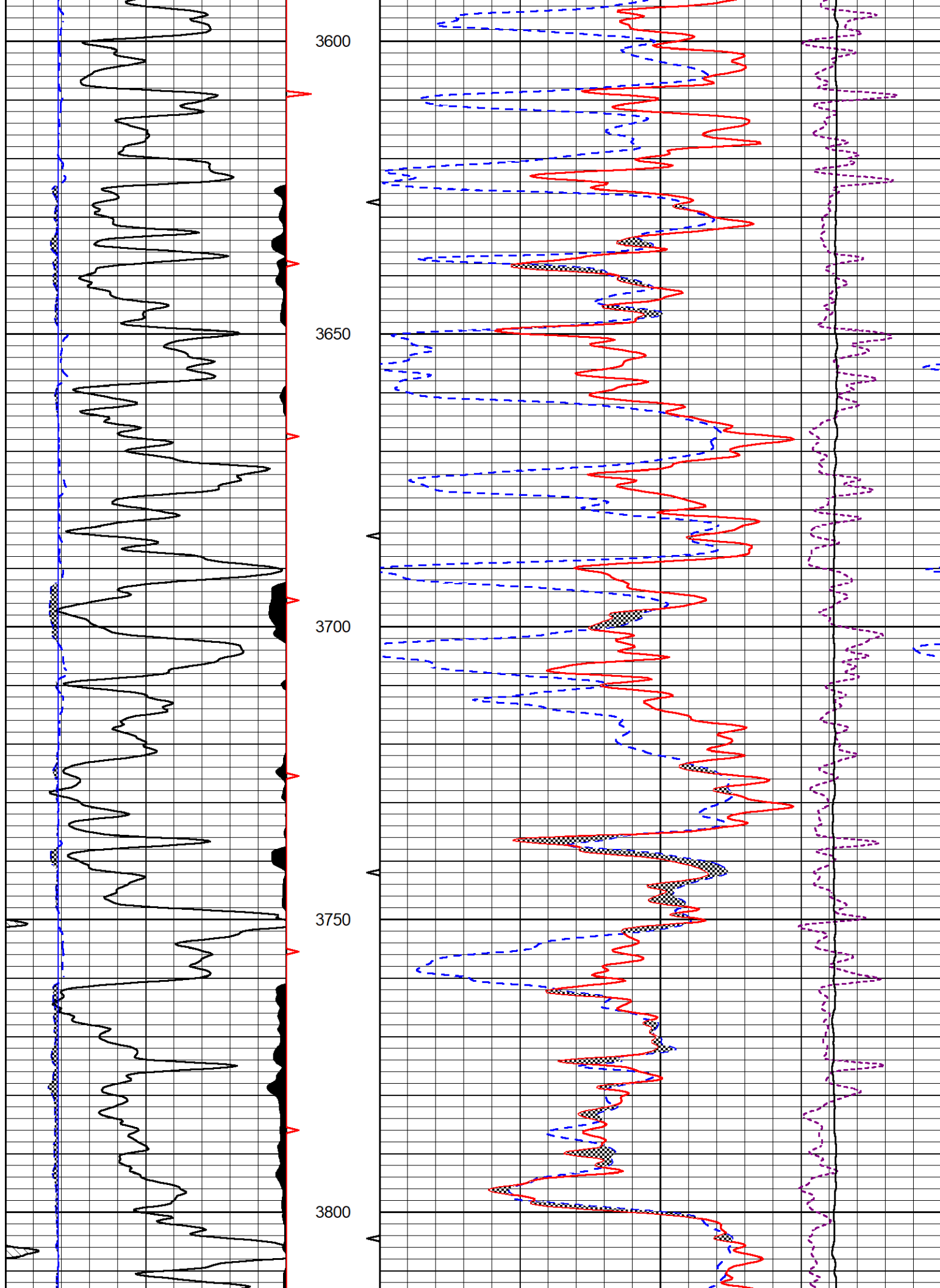
MAIN PASS

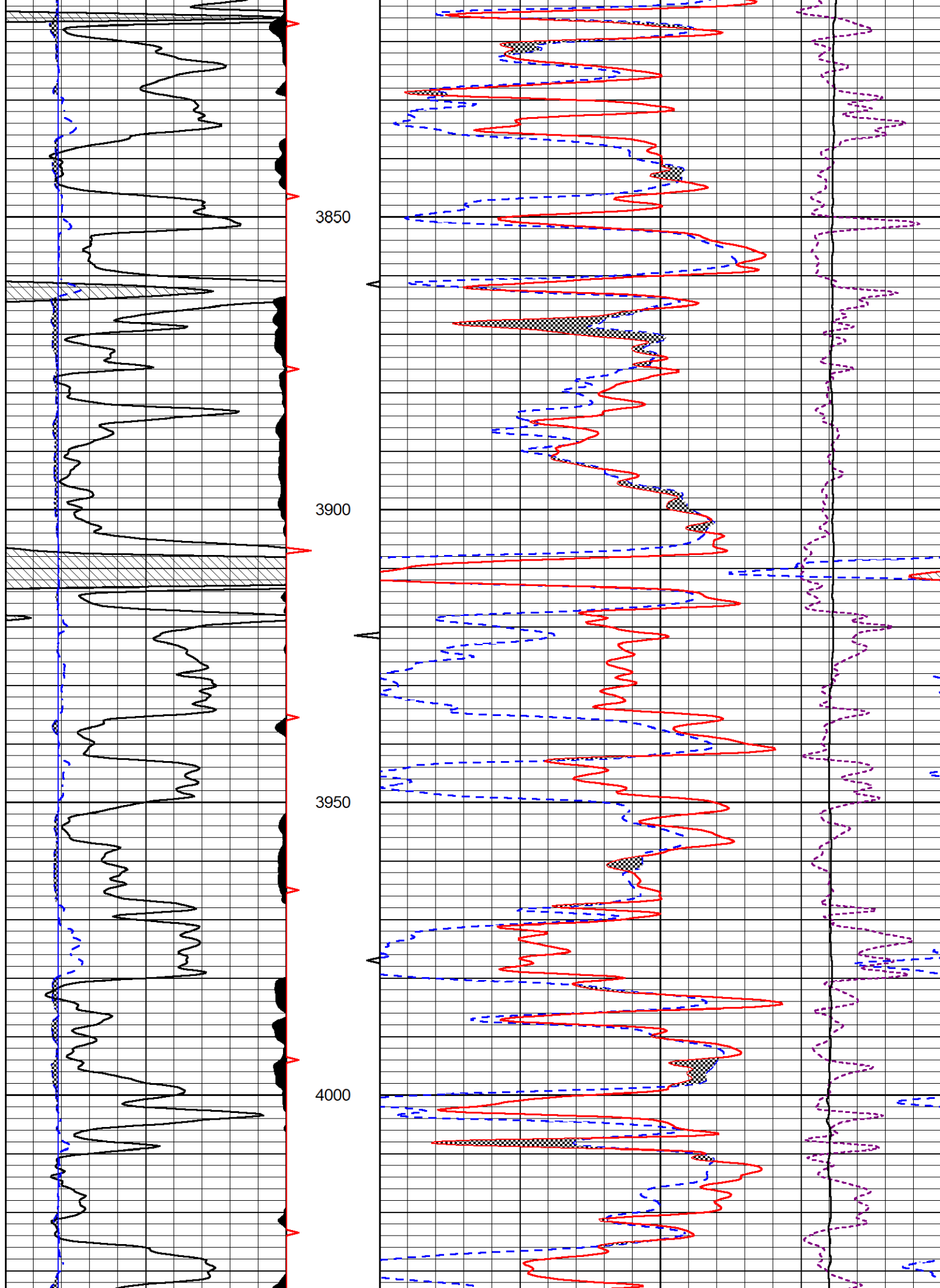
Database File landmark_godfrey_a_1_32.db
 Dataset Pathname stackml/pass4.1
 Presentation Format _CNDLS~1
 Dataset Creation Mon Apr 18 23:31:16 2022
 Charted by Depth in Feet scaled 1:240

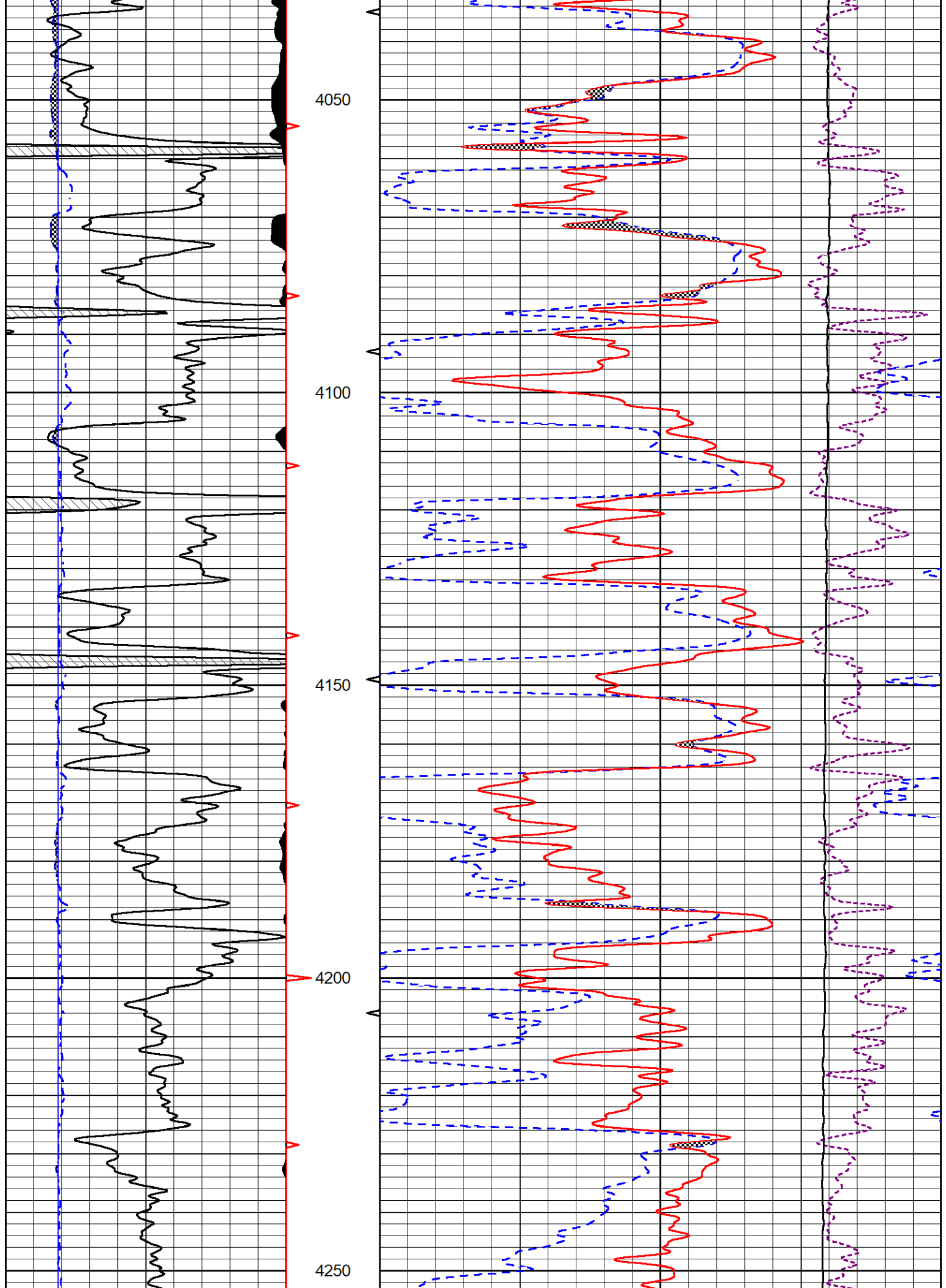
0	GR (GAPI)	150
6	DCAL (in)	16

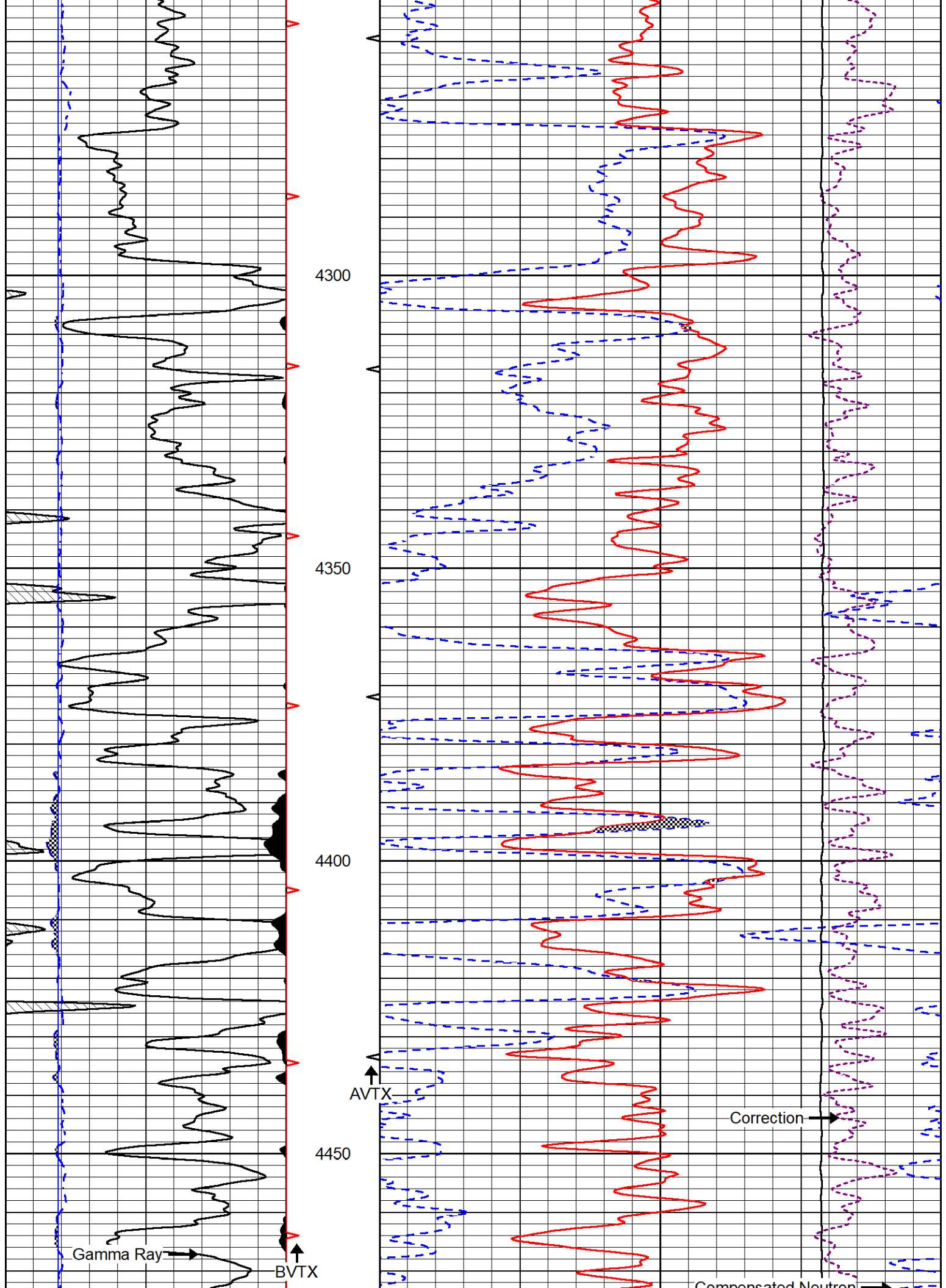
30	Compensated Neutron (pu)	-10
30	Compensated Density (pu)	-10
10000	Line Tension (lb)	0
	-0.25	Correction (g/cc) 0.25

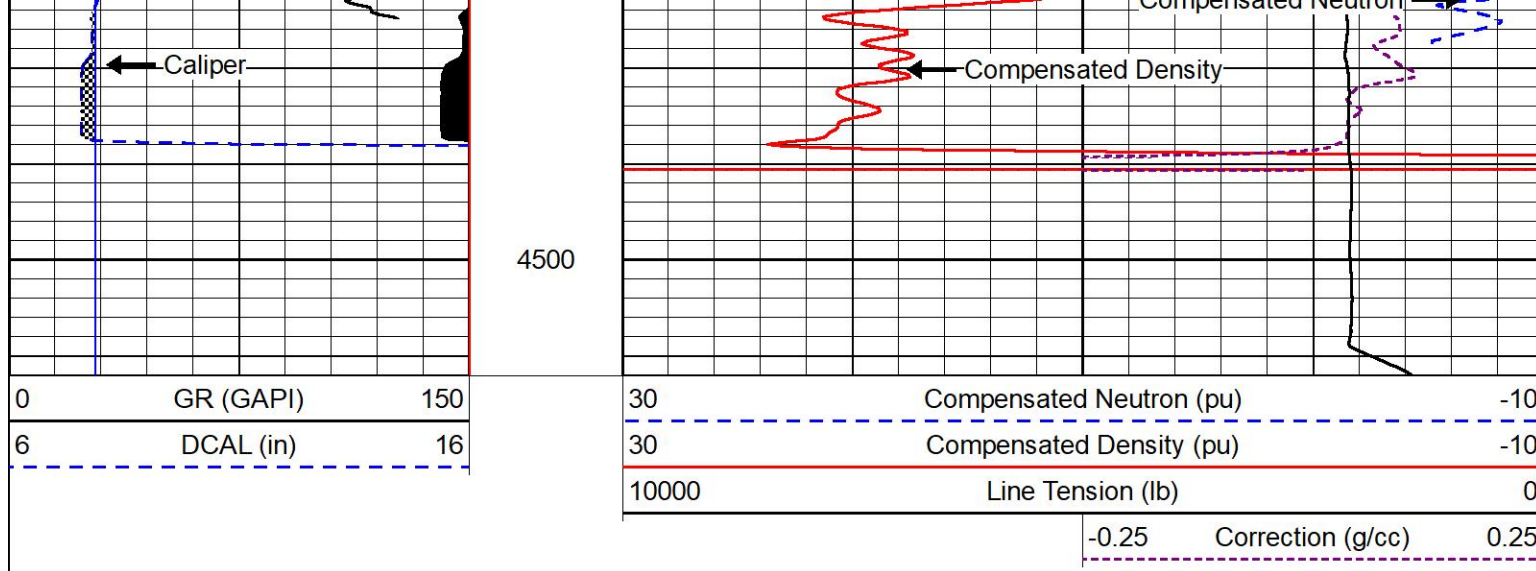










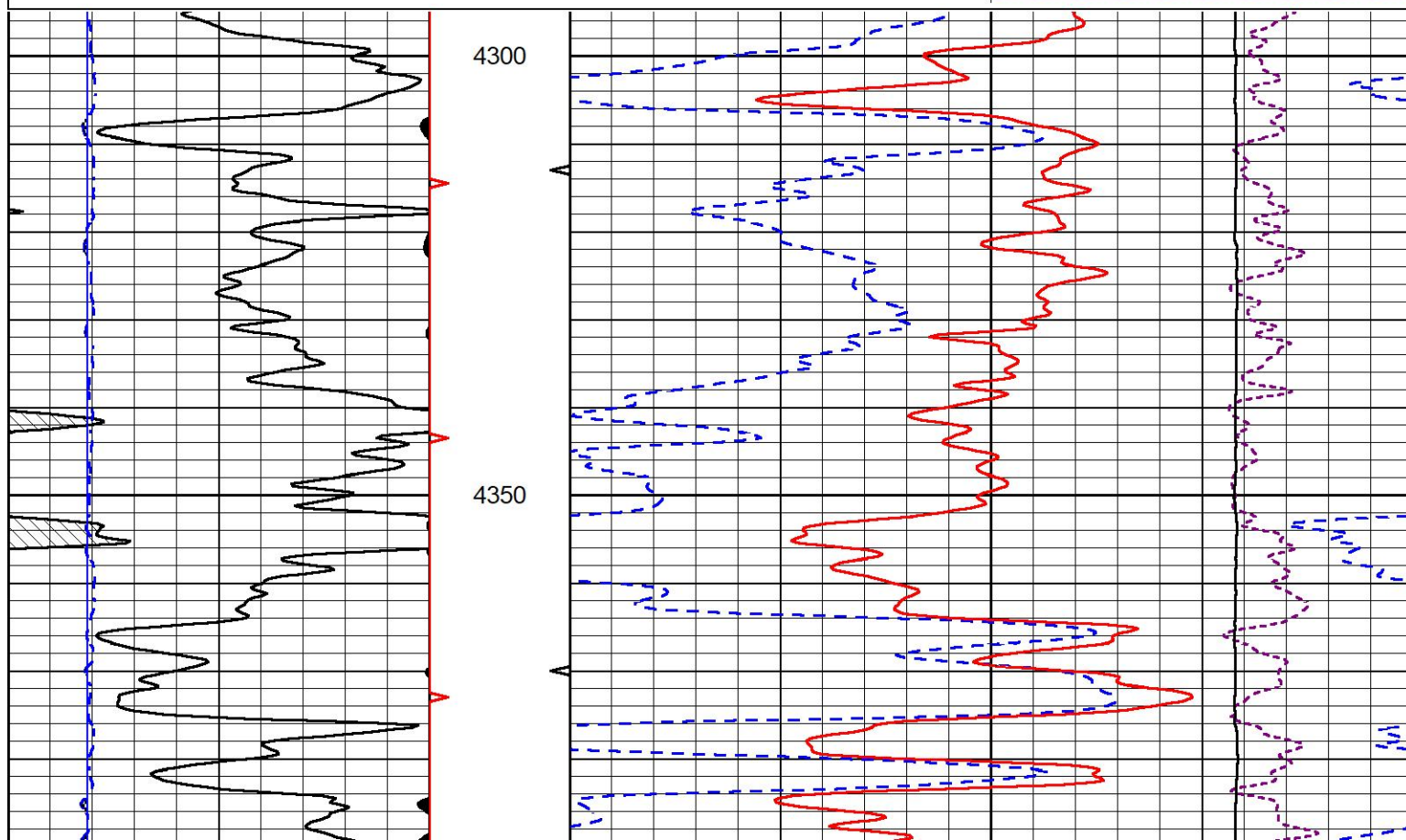
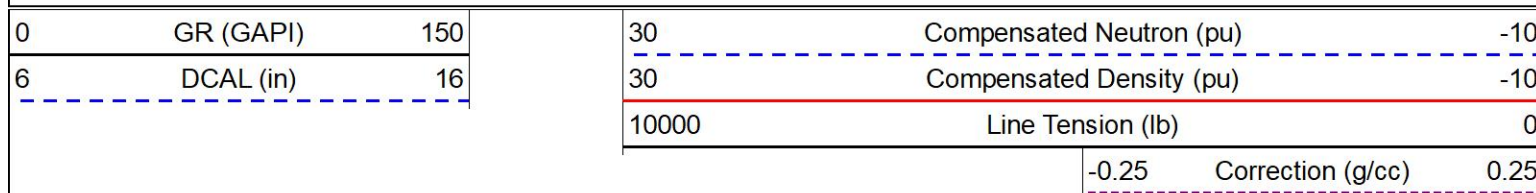


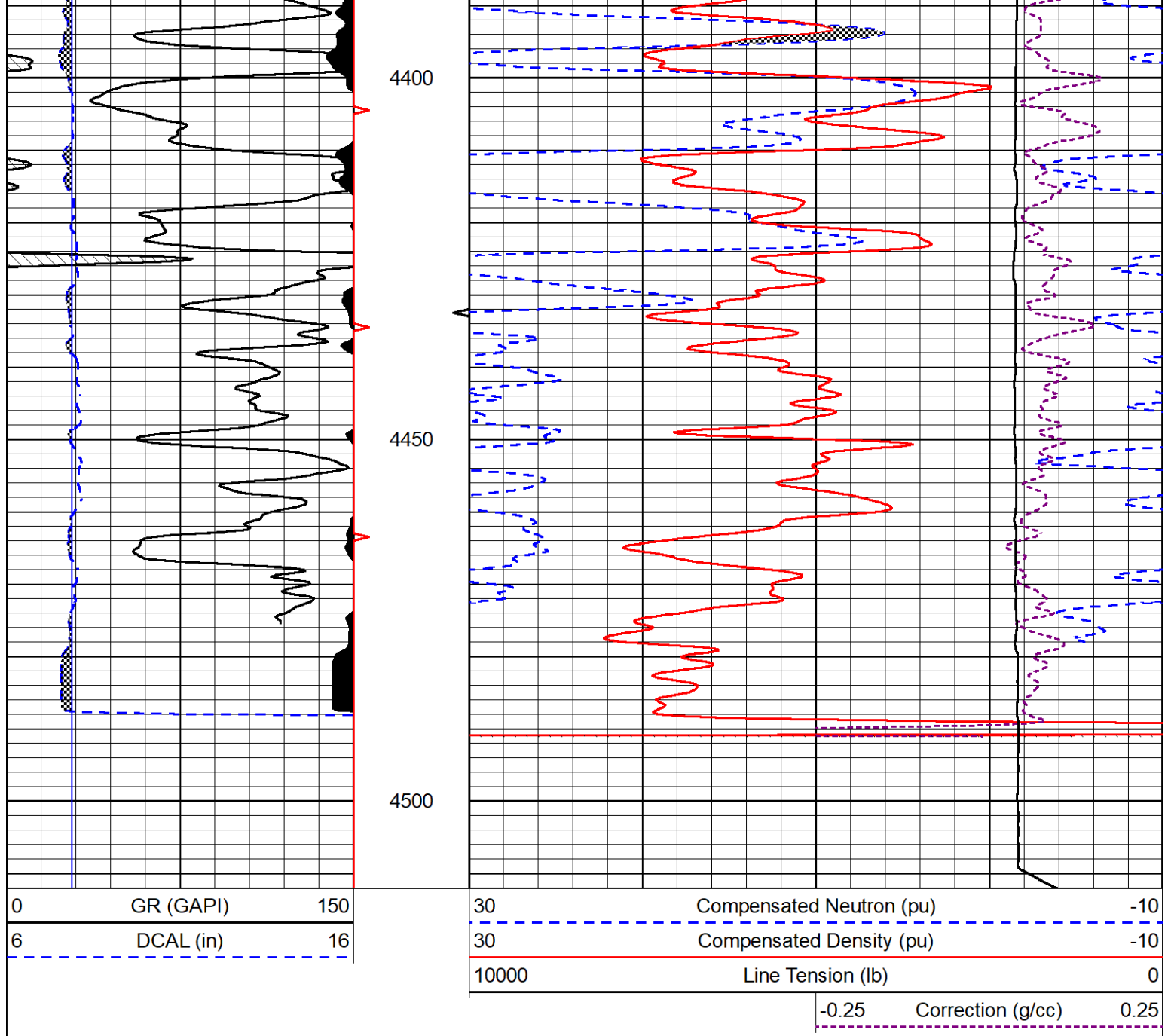
MIDWEST WIRELINE

REPEAT SECTION

REPEAT PASS

Database File landmark_godfrey_a_1_32.db
 Dataset Pathname stackml/pass2.1
 Presentation Format _CNDLS~1
 Dataset Creation Mon Apr 18 23:24:27 2022
 Charted by Depth in Feet scaled 1:240





Calibration Report

Database File landmark_godfrey_a_1_32.db
 Dataset Pathname stackml/pass4.1
 Dataset Creation Mon Apr 18 23:31:16 2022

Dual Induction Calibration Report

Serial-Model: 504 HT-M&W
 Surface Cal Performed: Thu Dec 16 22:32:49 2021

Loop:	Readings		References			Results	
	Air	Loop	Air	Loop		m	b
Deep	178.615	710.235	0.000	255.800	mmho/m	0.650	-19.000
Medium	161.982	1441.110	0.000	255.800	mmho/m	0.450	-45.500

Microlog Calibration Report

Serial-Model: 402 PSI STKRI MI

	Readings		References			Results	
	Zero	Cal	Zero	Cal		m	b
Normal	0.0037	0.0043	0.0000	10.0000	Ohm-m	18000.0000	-1.0000
Inverse	0.1208	0.0013	0.0000	10.0000	Ohm-m	15500.0000	0.0000
Caliper	1.0020	1.0834	5.5000	16.5000	in	135.1520	-131.2000

Compensated Density Calibration Report

Serial-Model: 303-03-M&W
Source #: 21170B
Master Calibration Performed: Thu Dec 16 23:28:34 2021

Master Calibration

	Density			Far Detector	Near Detector
Magnesium	1.755	g/cc		3841.78	5151.73 cps
Aluminum	2.670	g/cc		700.98	3068.49 cps
Spine Angle = 73.06			Density/Spine Ratio = 0.515		
	Size			Reading	
Small Ring	4.00	in		1.17	
Large Ring	14.00	in		1.04	

Compensated Neutron Calibration Report

Serial-Model: 210-M&W
Source #: N-1238
Master Calibration Performed: Fri Dec 3 09:16:24 2021

Master 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

Gamma Ray Calibration Report

Serial Number: 103
Tool Model: M&W
Performed: Fri Dec 3 12:13:24 2021

Calibrator Value: 500.0 GAPI

Background Reading: 28.0 cps
Calibrator Reading: 986.0 cps

Sensitivity: 0.5700 GAPI/cps



Company Landmark Resources, Inc.
Well Godfrey A 1-32
Field Unnamed
County Sheridan

