

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in 7.875	degF 126	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 -320	degF 12	Off	ft 5000

Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)
GR	33.00			GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC CNSSC	29.90			CNT-M&W (tk10-MW)	5.50	3.50	100.00
	29.15						
LSD DCAL SSD	20.85 20.83 20.35			CDL-M&W (71-914)	8.50	4.00	250.00
RLL3 RLL3F	15.80 15.79			DIL-M&W (1987)	18.50	3.50	220.00
CILD	8.00						

CILM 4.70

SP 0.20

Dataset: amwarrior_hicks_a_1-24.db: field/well/stack/pass3.1
Total length: 35.50 ft
Total weight: 620.00 lb
O.D.: 4.00 in



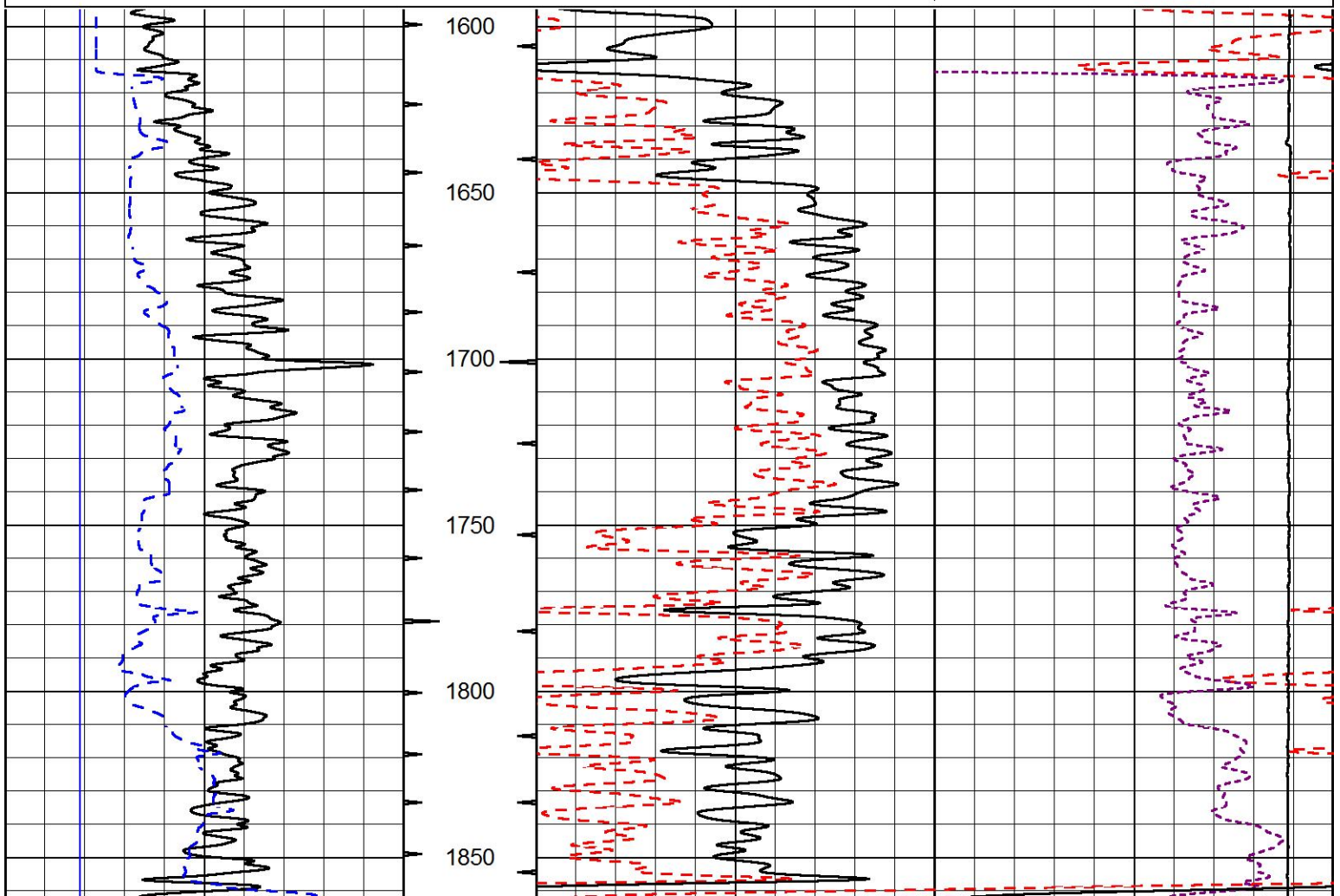
2" SCALE BULK DENSITY

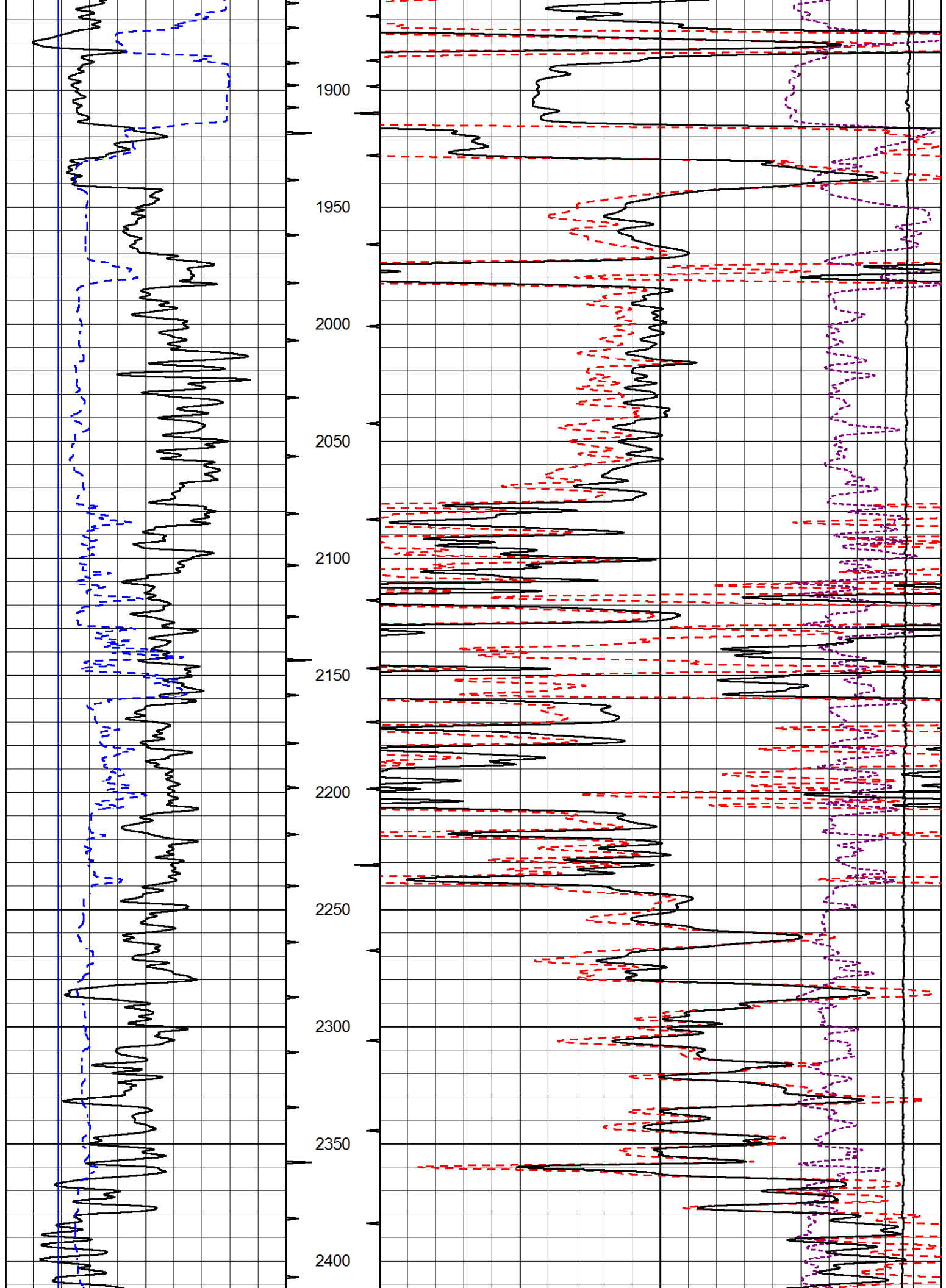
MAIN PASS

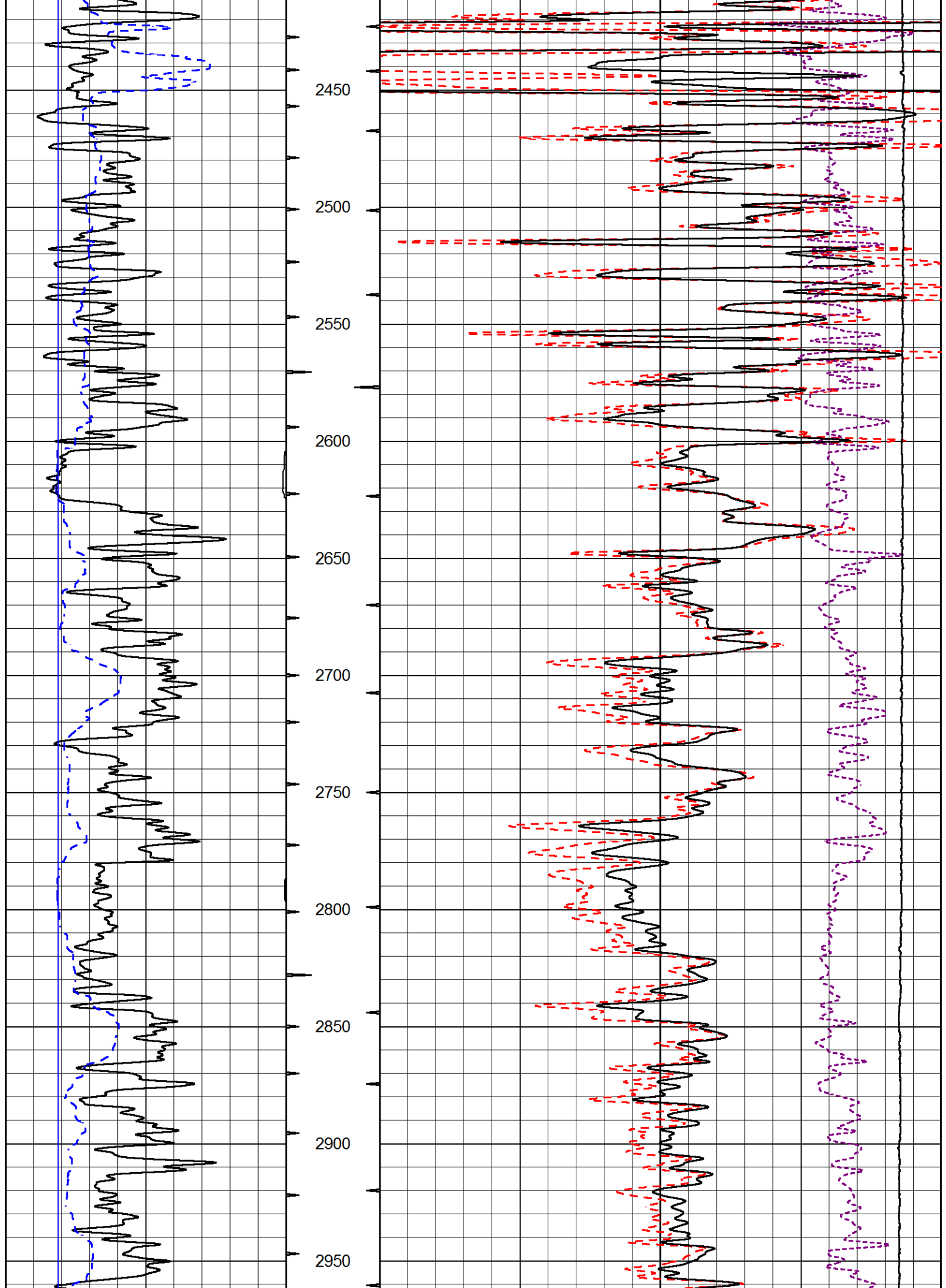
Database File amwarrior_hicks_a_1-24.db
Dataset Pathname stack/pass3.3
Presentation Format cdl
Dataset Creation Sun Jan 08 02:51:45 2017
Charted by Depth in Feet scaled 1:600

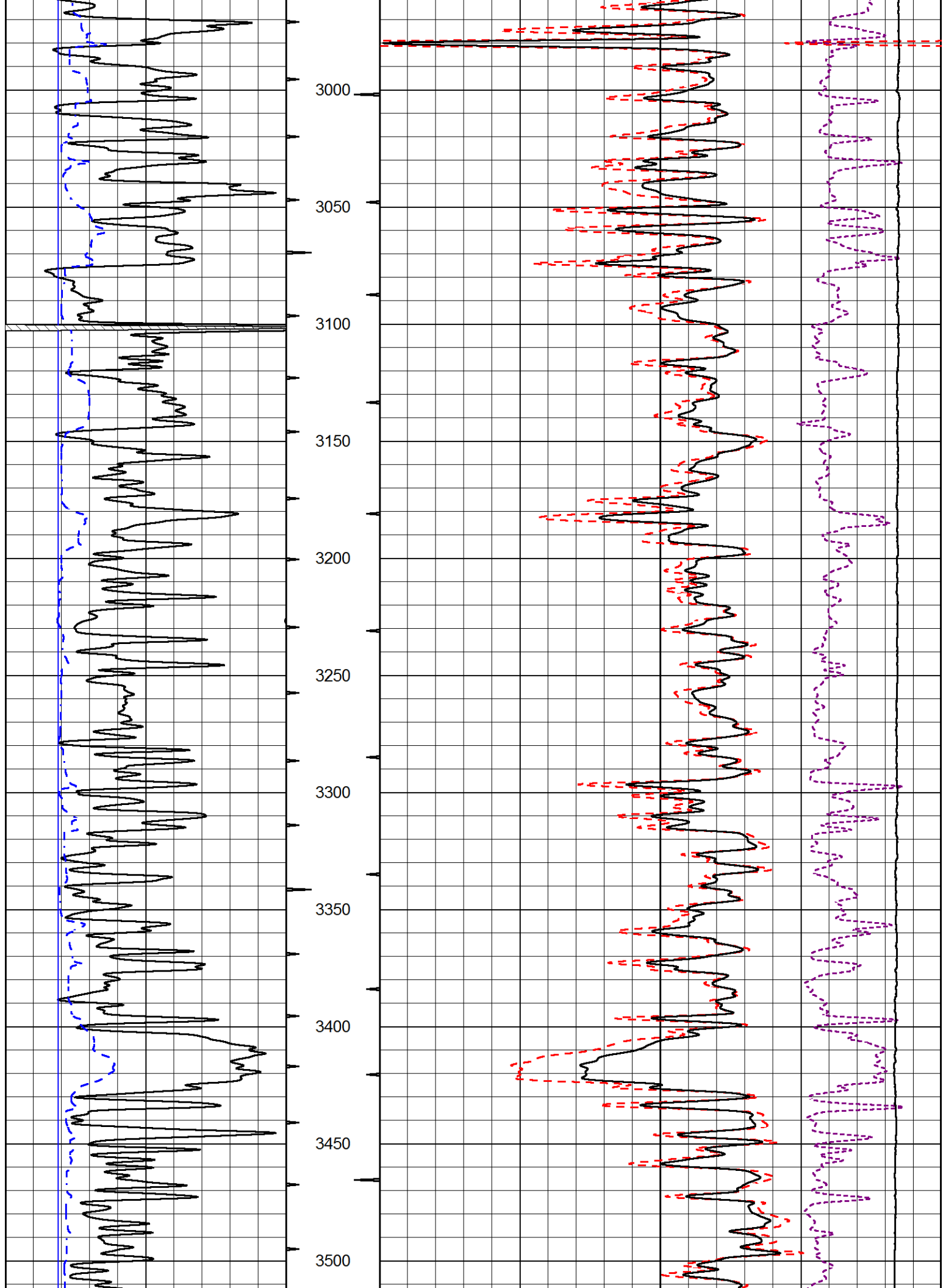
0 GAMMA RAY (GAPI) 150
6 CALIPER (in) 16

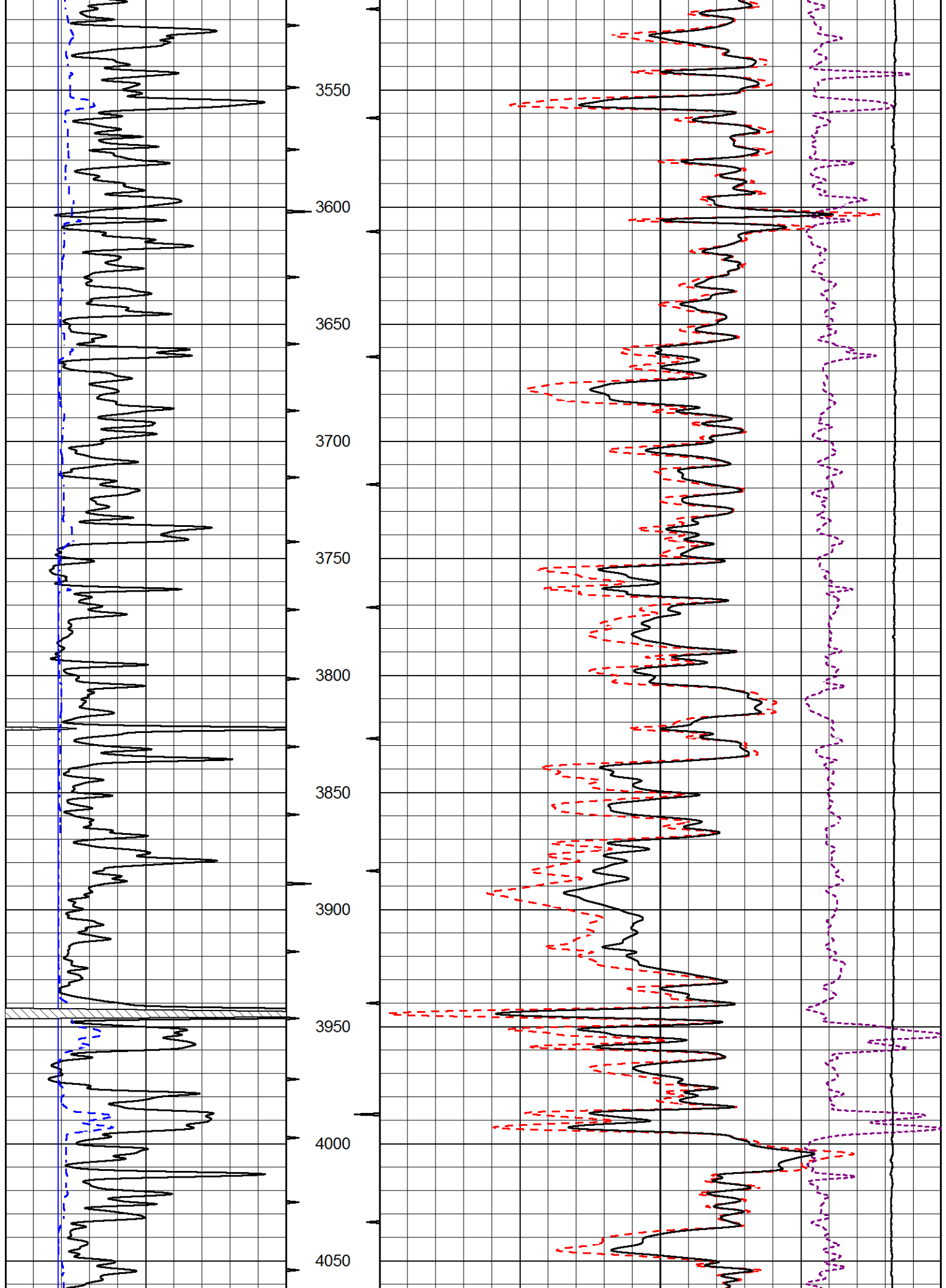
30 COMPENSATED DENSITY (pu) -10
2 BULK DENSITY (g/cc) 3
15000 LINE TENSION (lb) 0
-0.25 CORRECTION (g/cc) 0.25

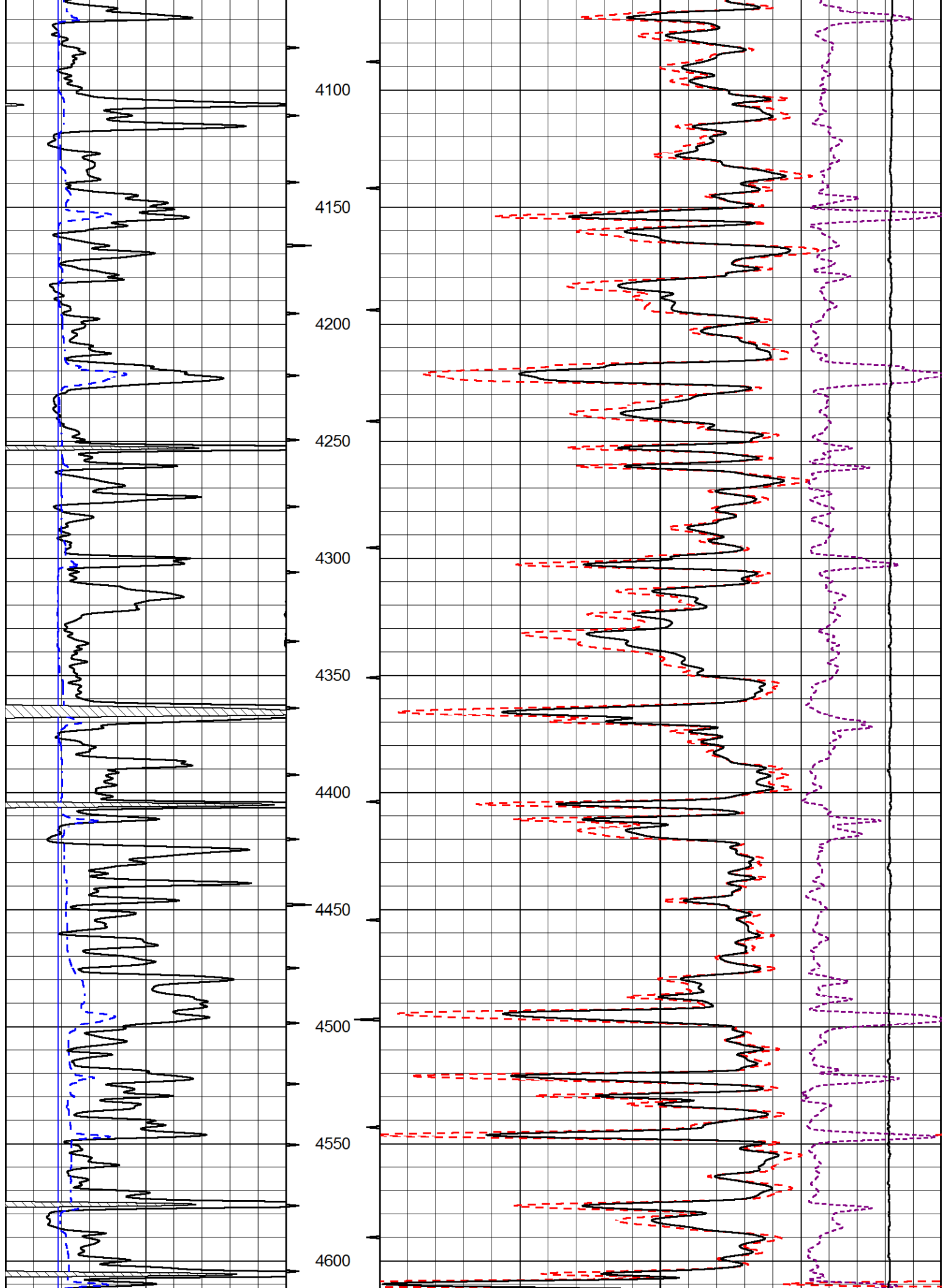


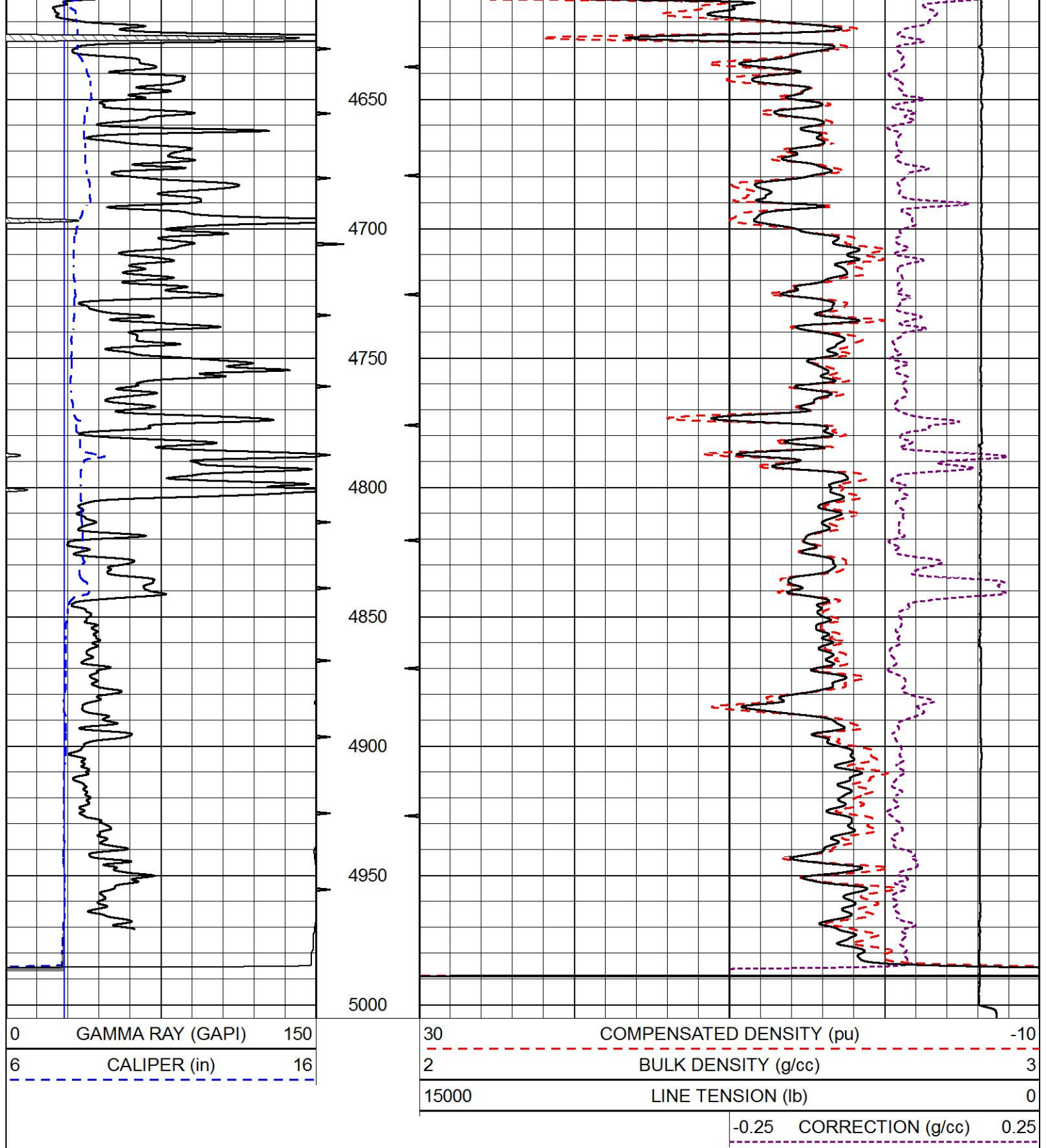








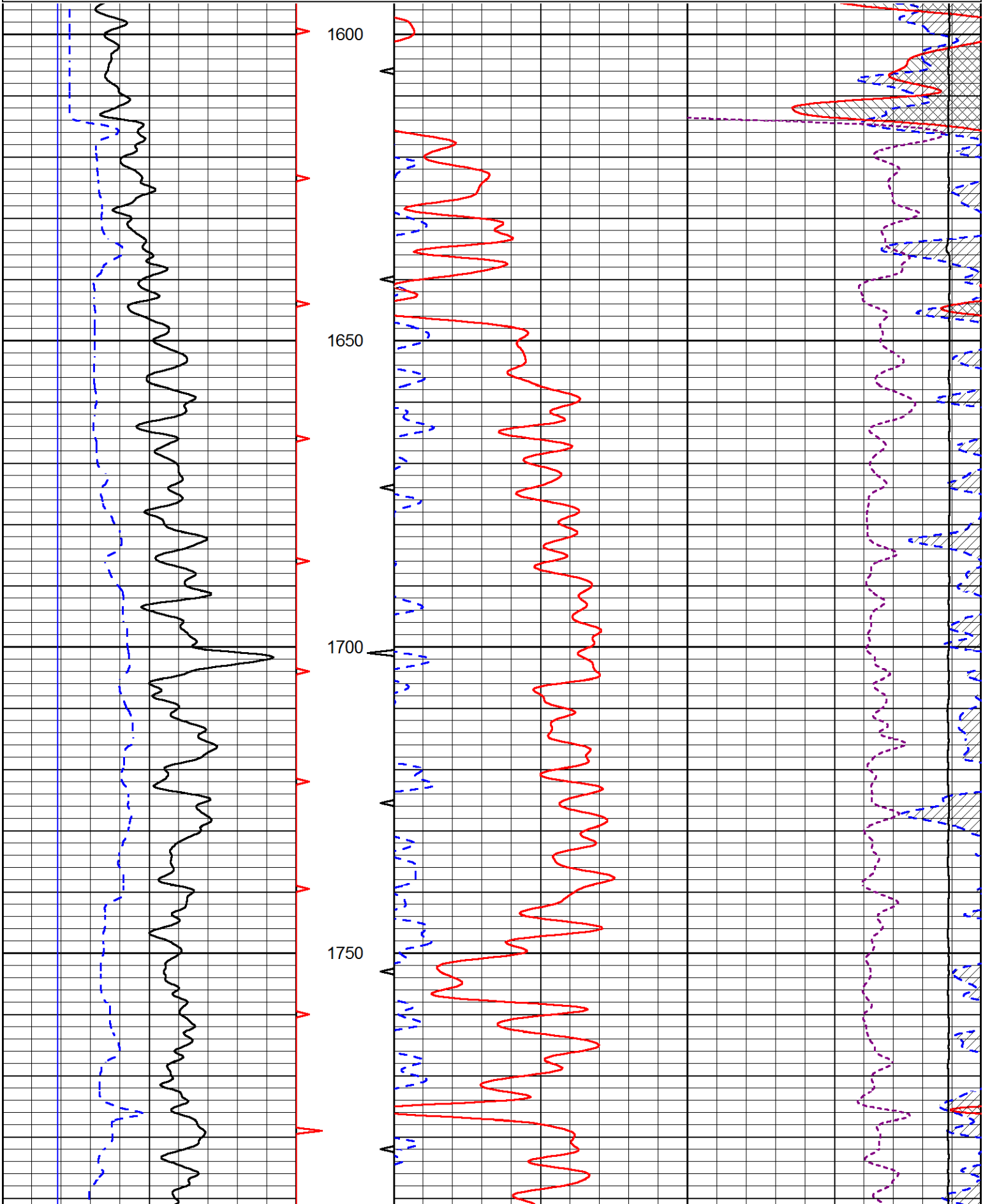


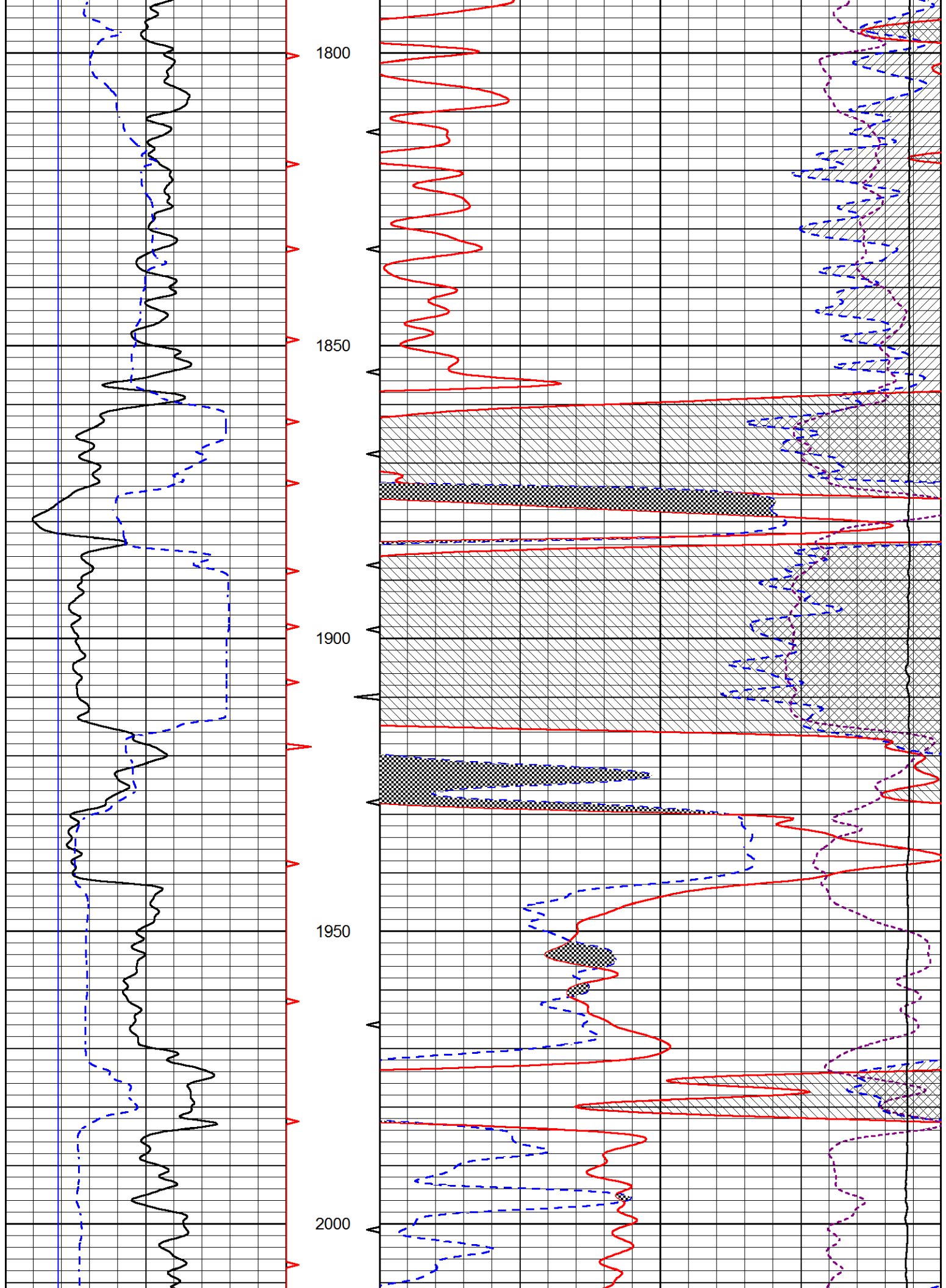


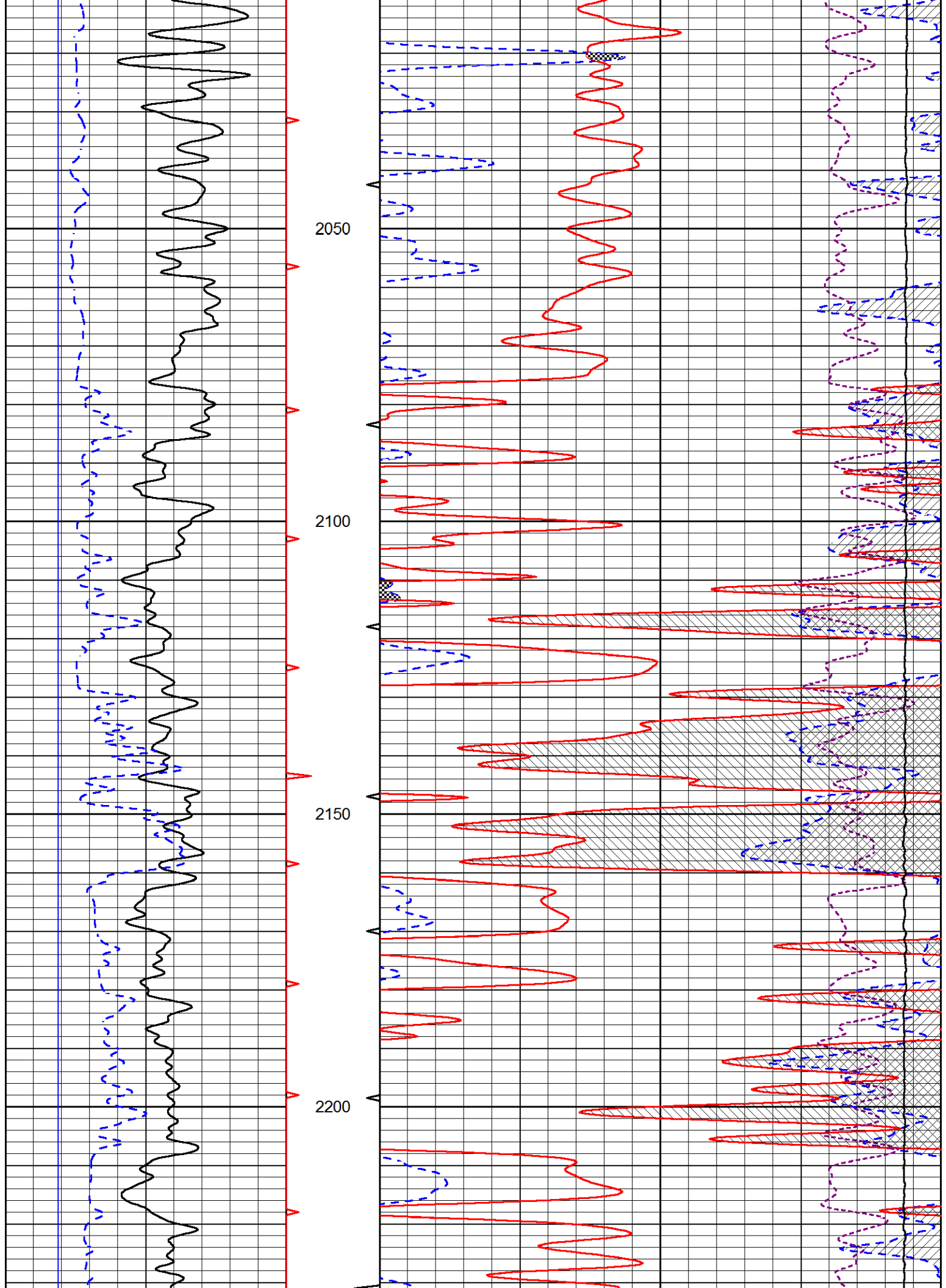
MAIN PASS

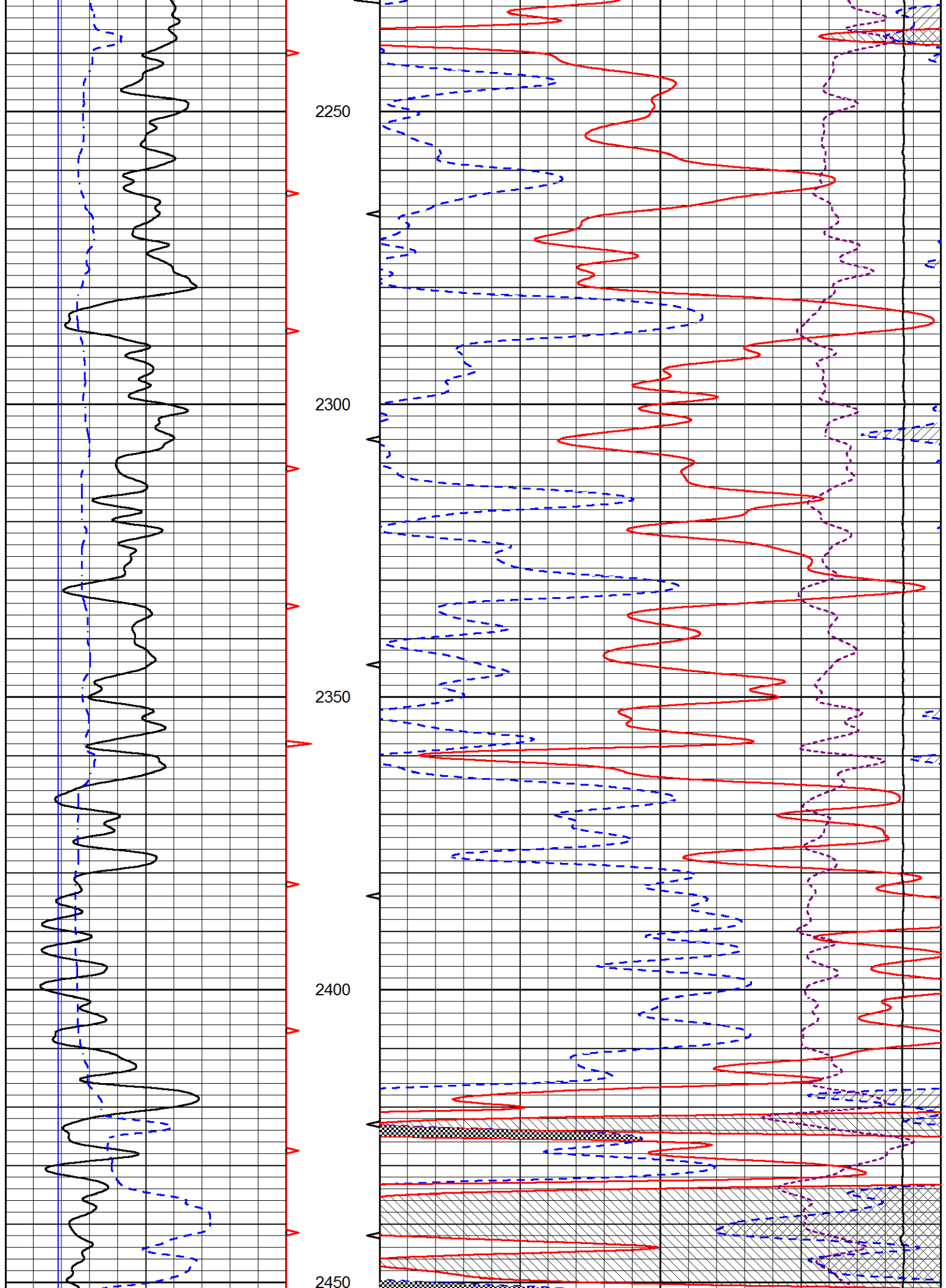
Database File amwarrior_hicks_a_1-24.db
 Dataset Pathname stack/pass3.1
 Presentation Format cndlspec
 Dataset Creation Sun Jan 08 02:50:28 2017
 Charted by Depth in Feet scaled 1:240

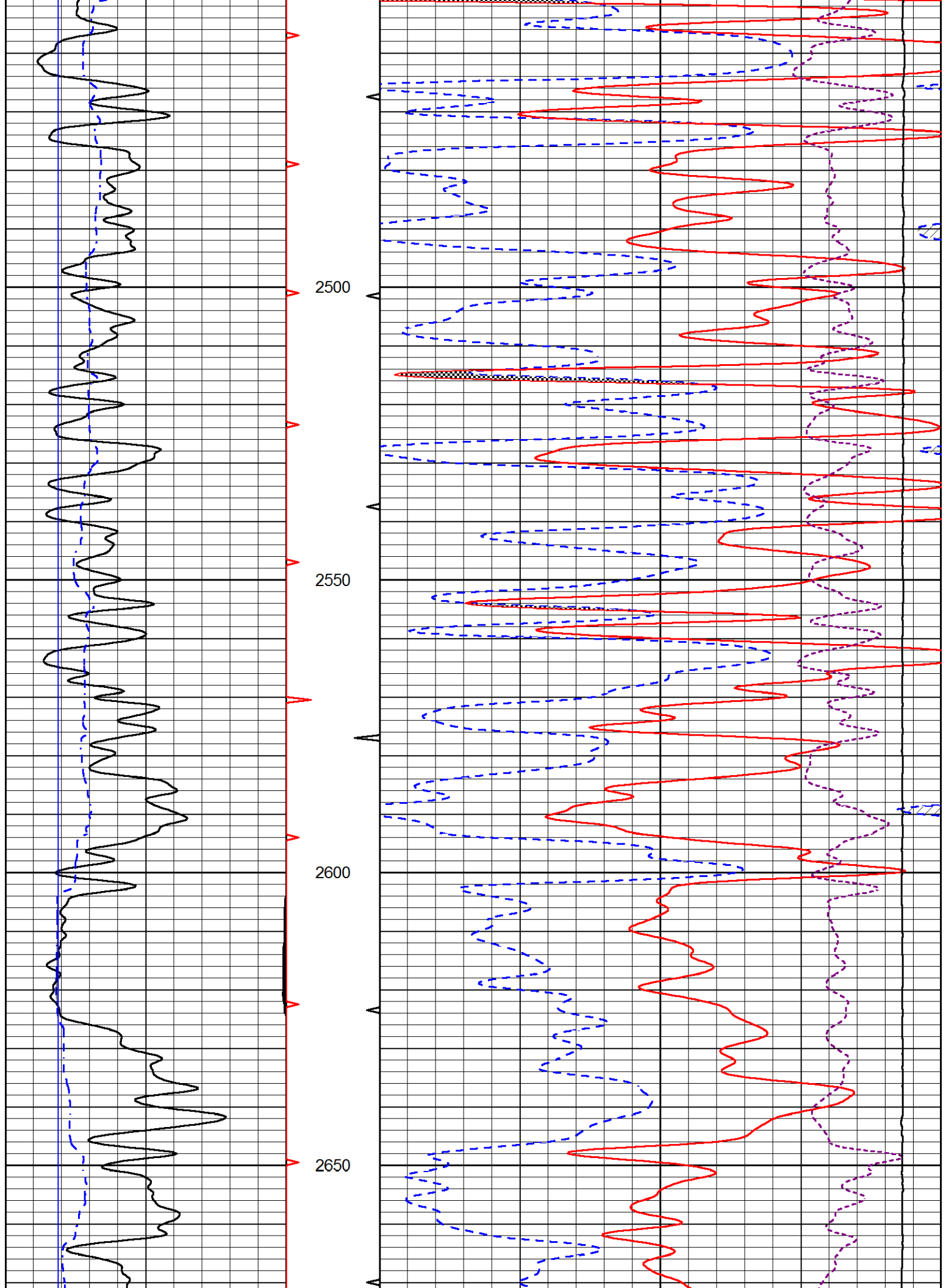
0	GAMMA RAY (GAPI)	150	30	COMPENSATED NEUTRON (pu)	-10
6	dcal (in)	16	30	COMPENSATED DENSITY (2.71 ma) (pu)	-10
6	BIT SIZE (in)	16	15000	LINE TENSION (lb)	0
			-0.25 CORRECTION (g/cc) 0.25		

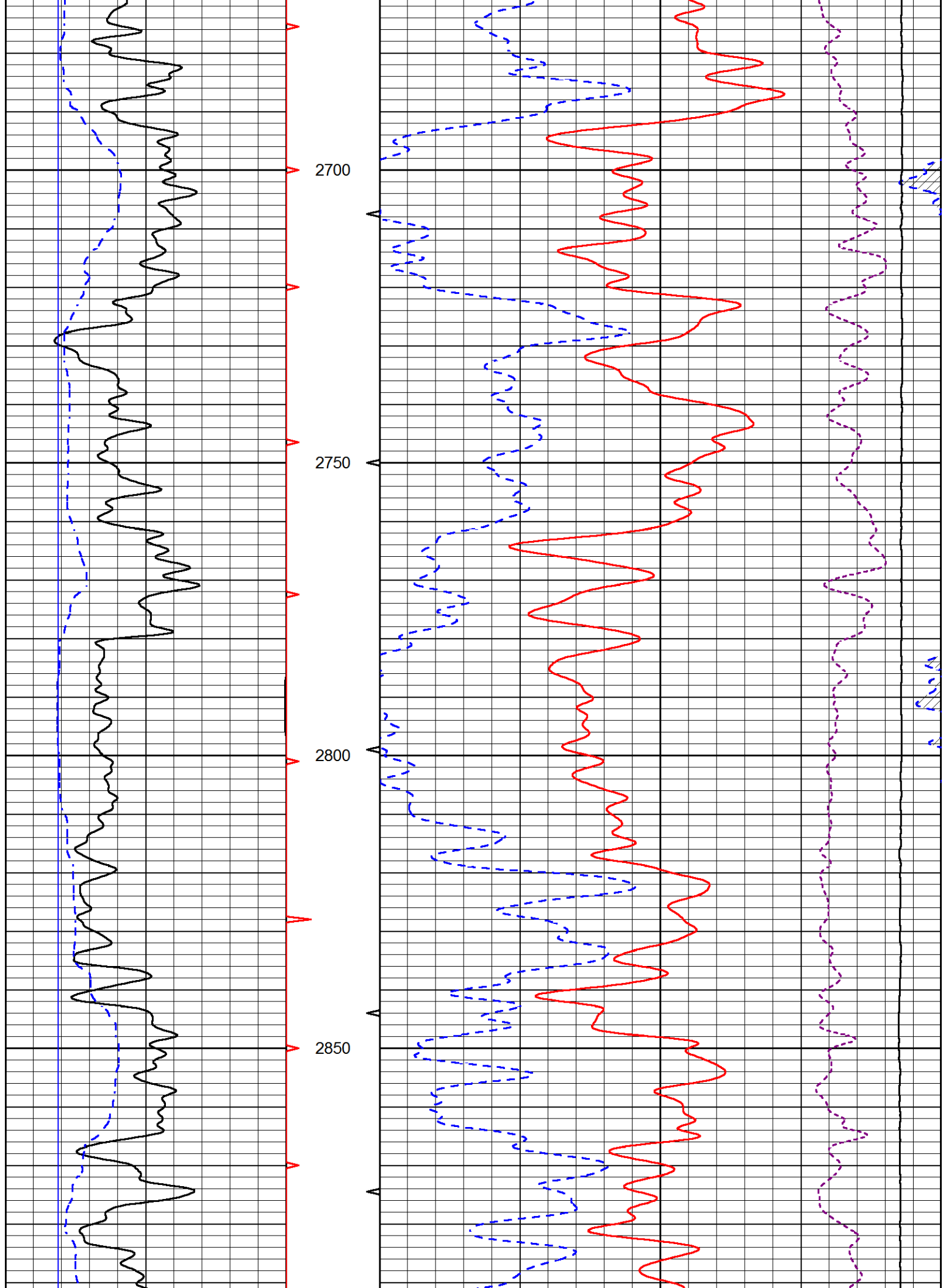


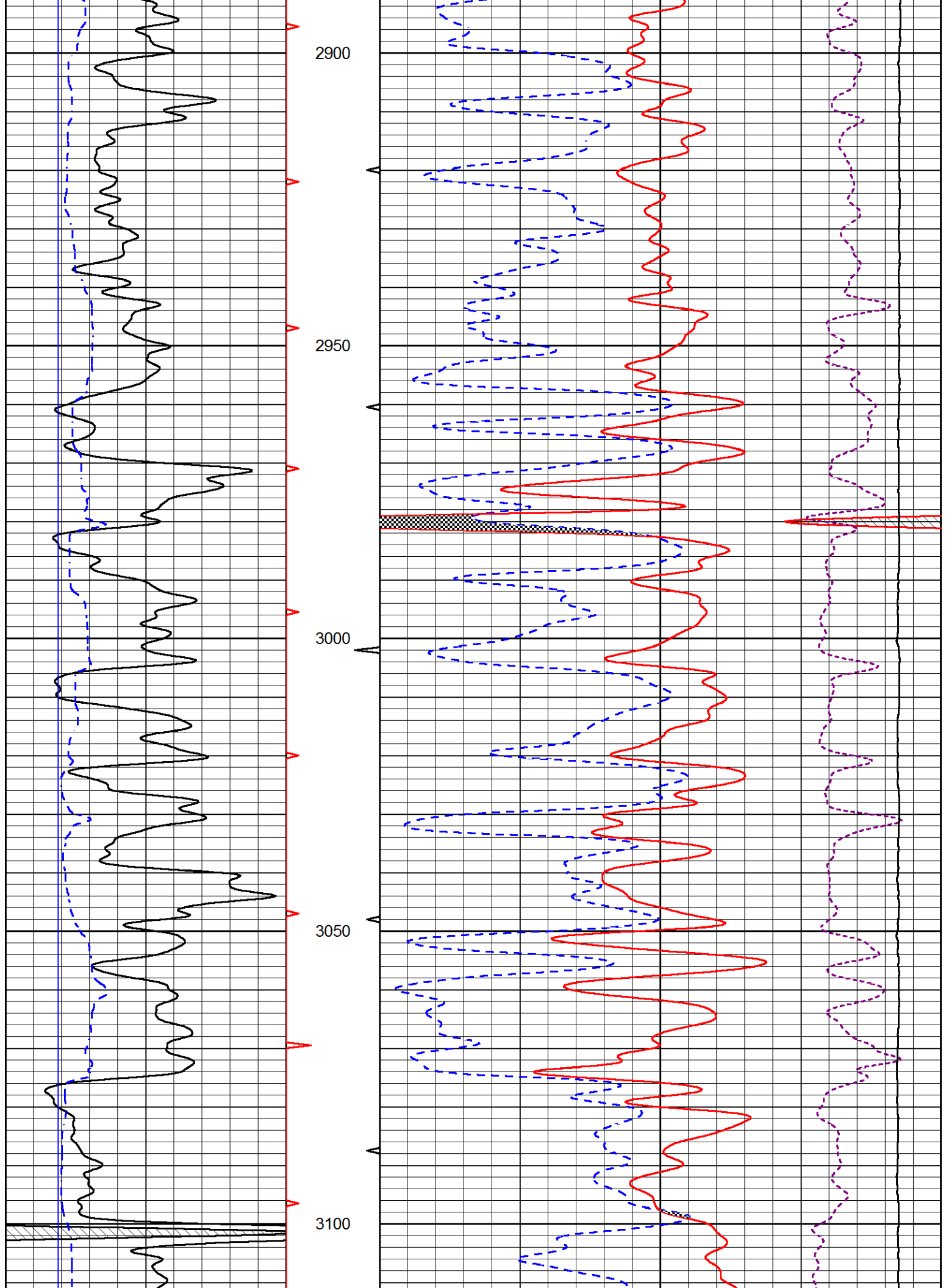


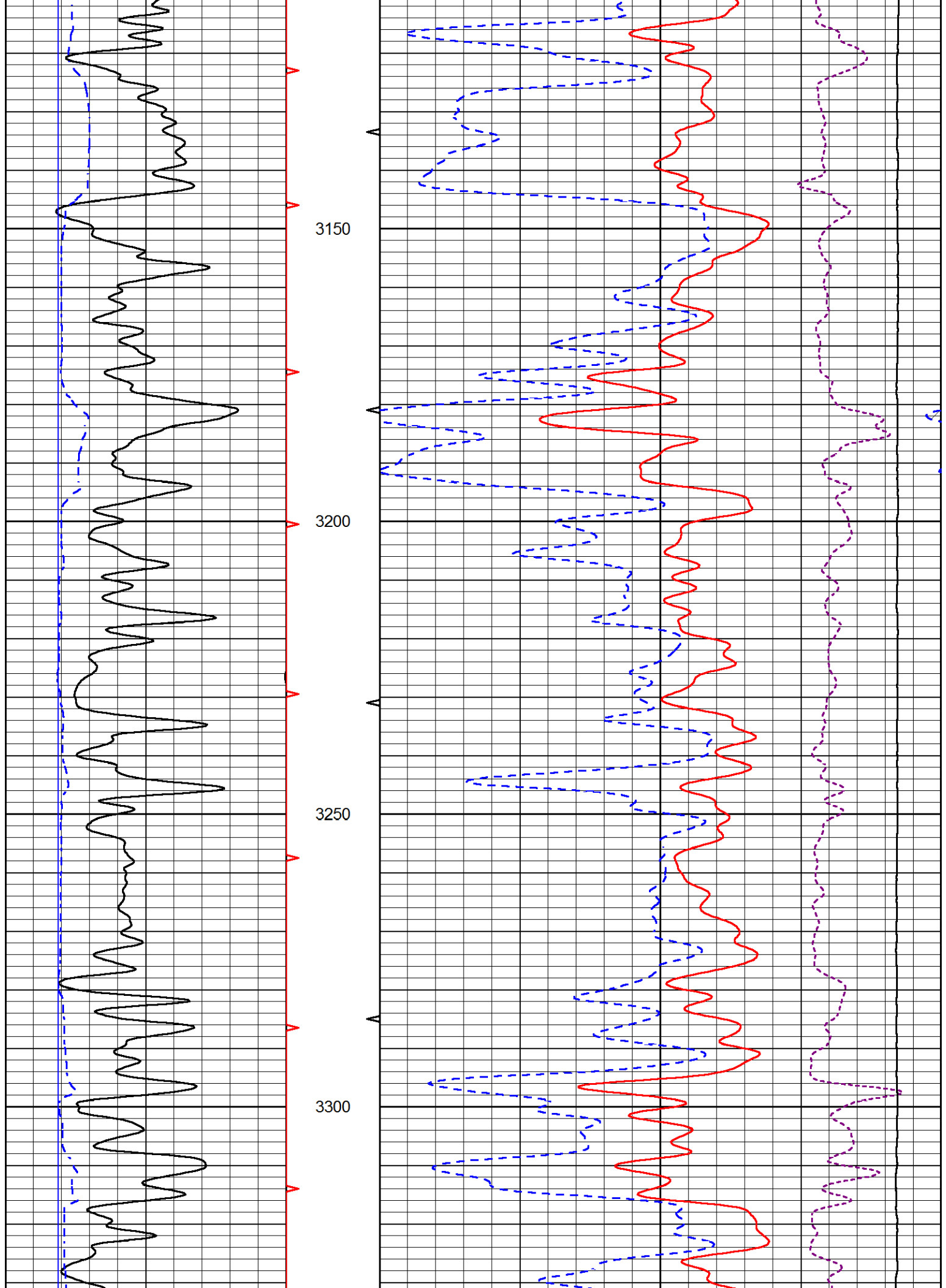


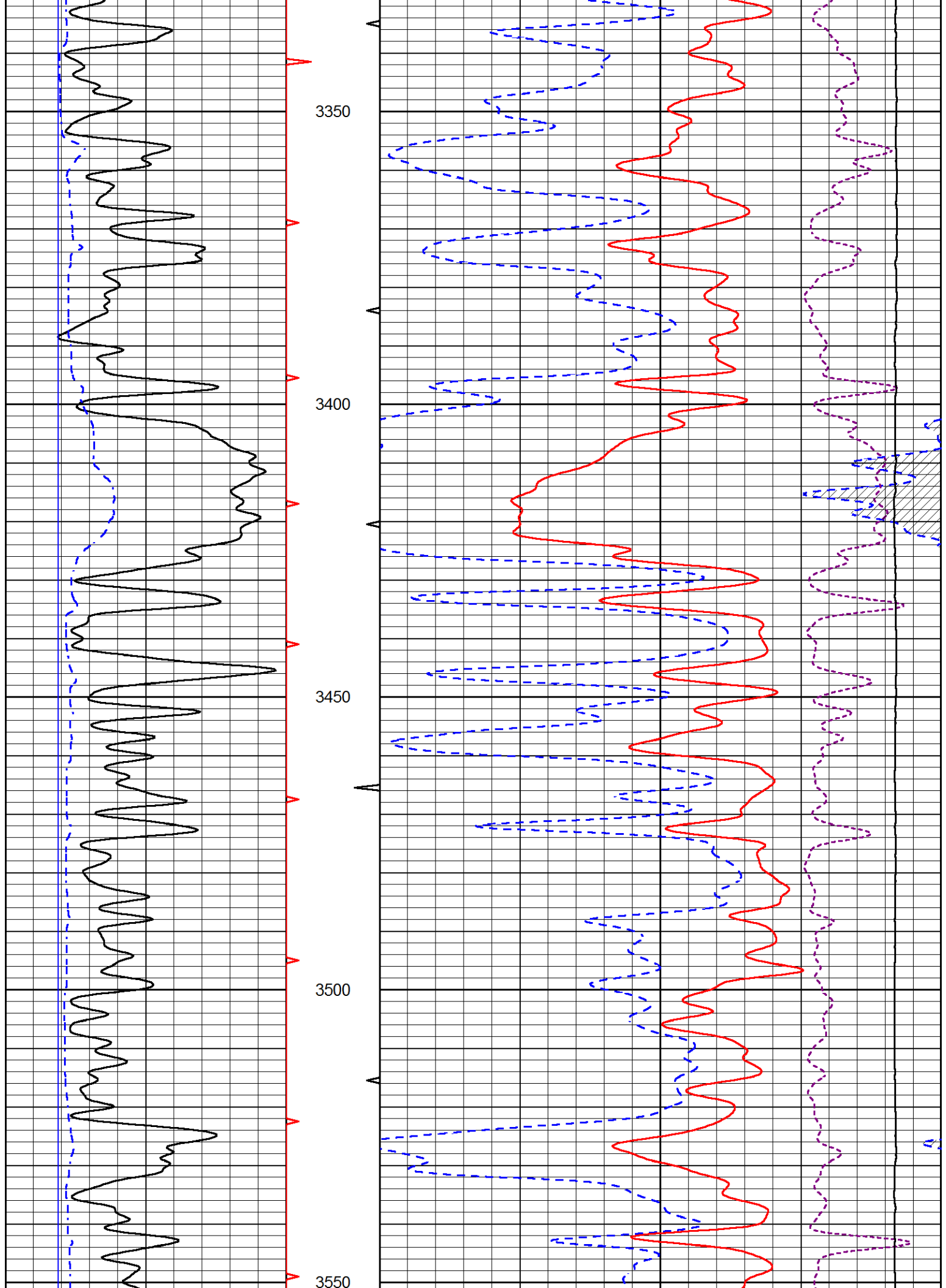


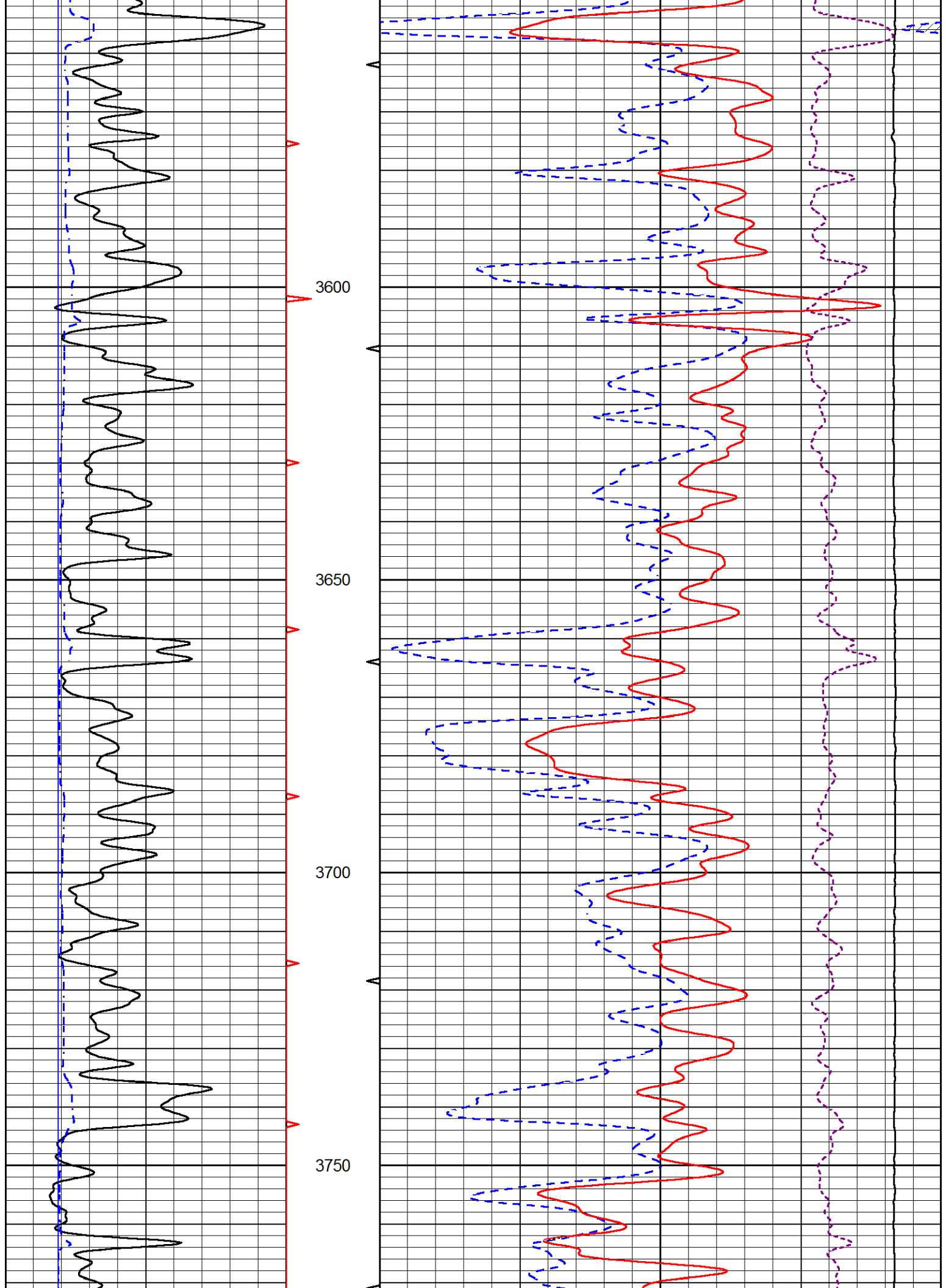


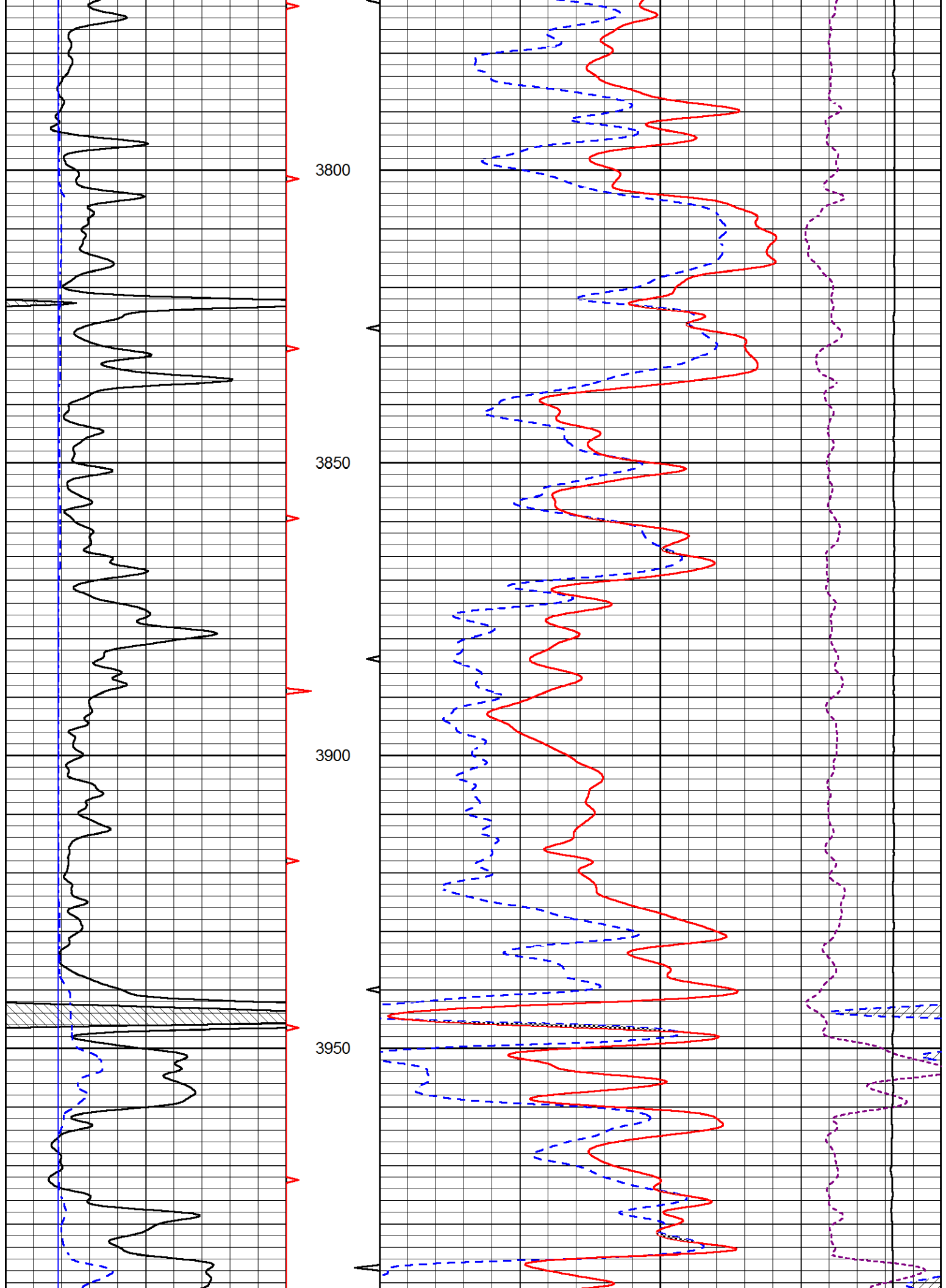


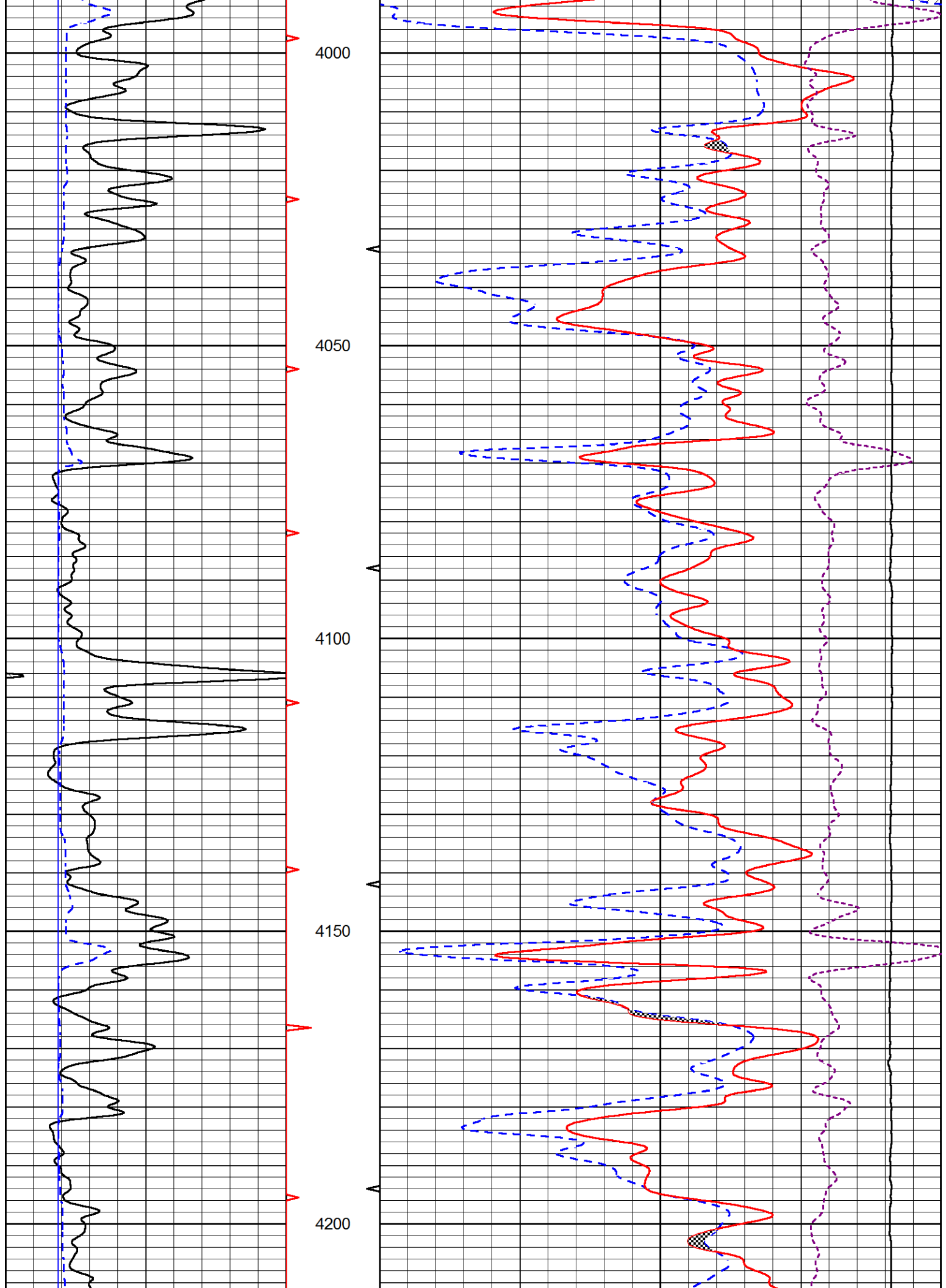


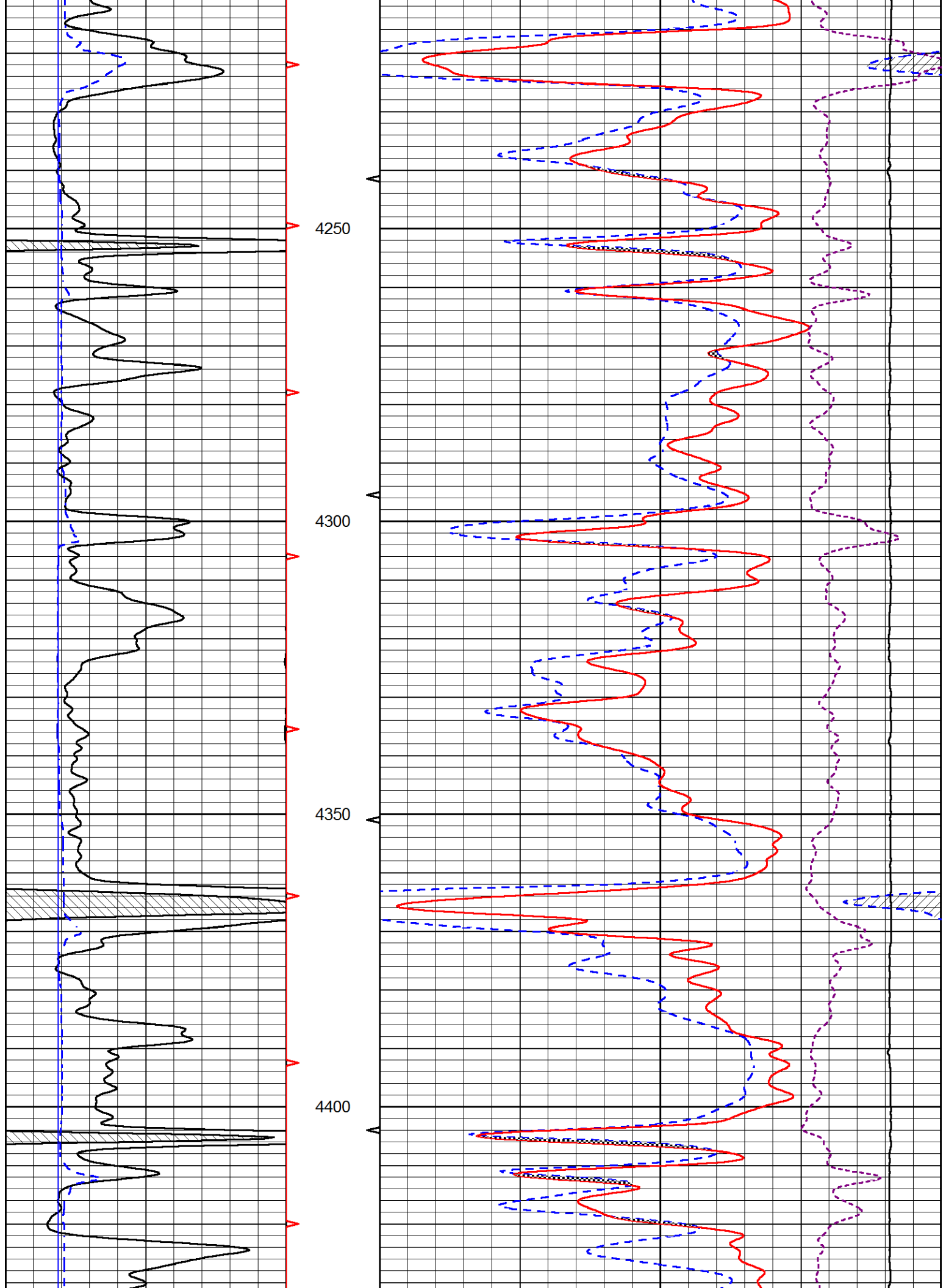


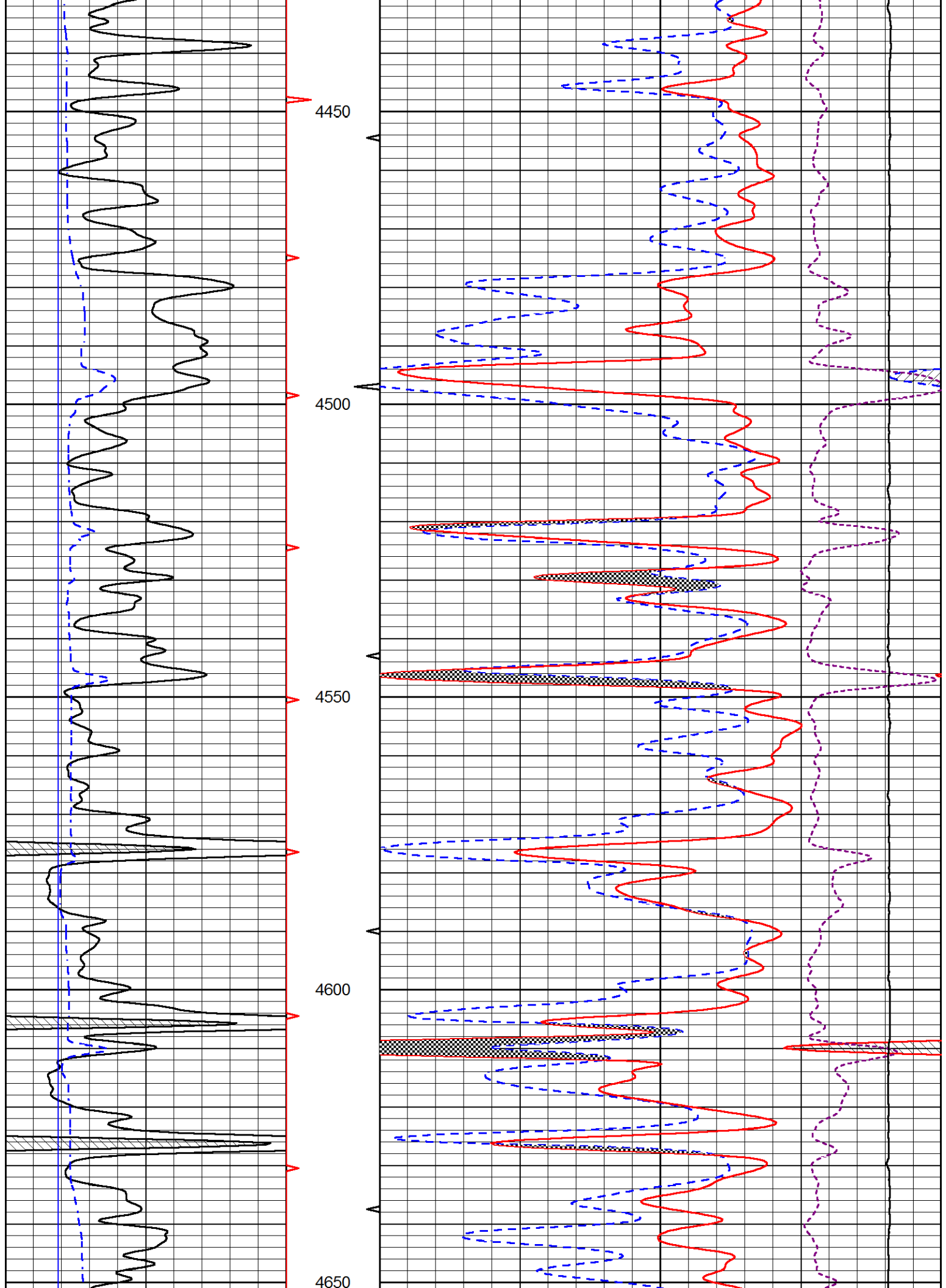


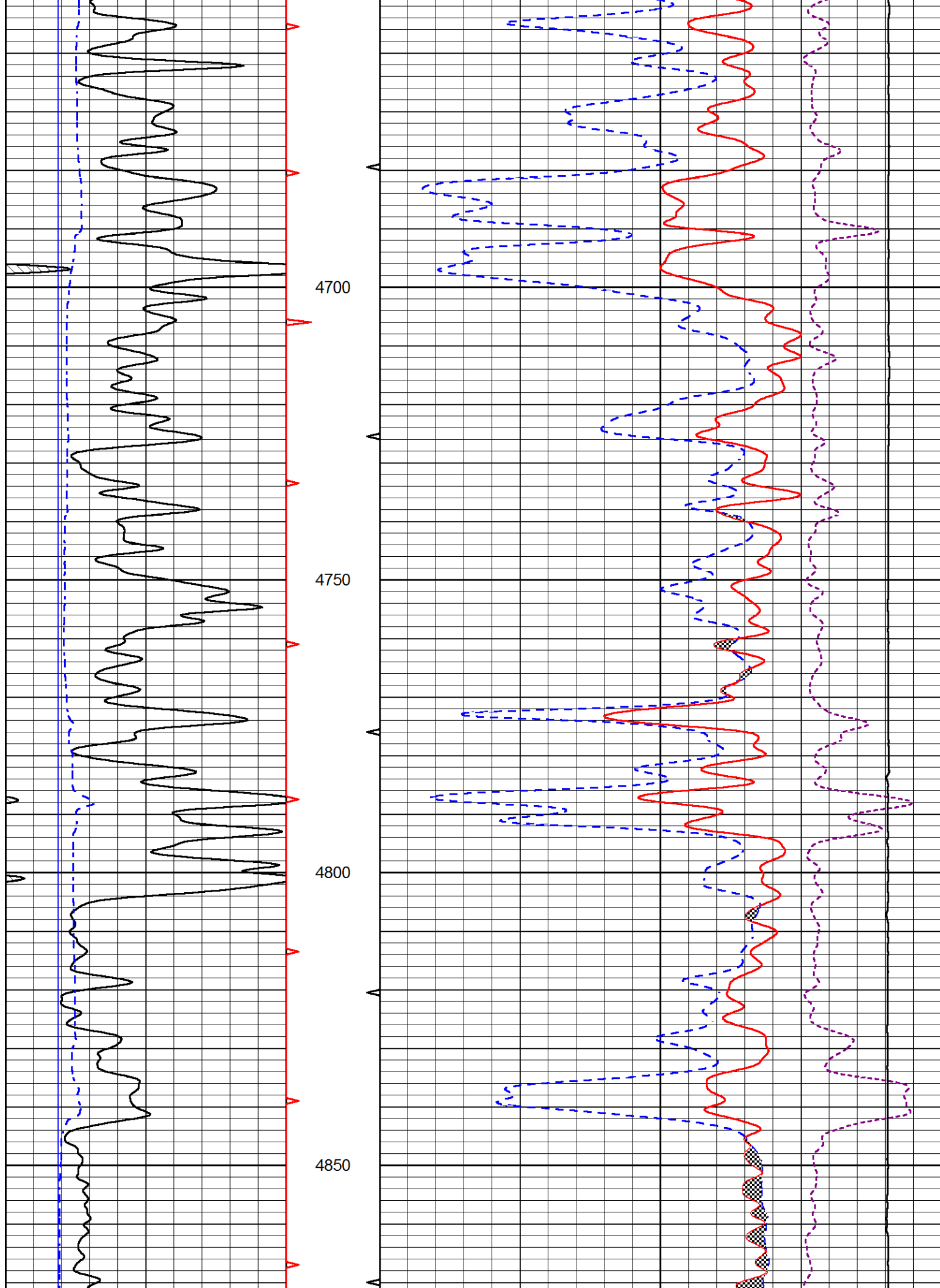


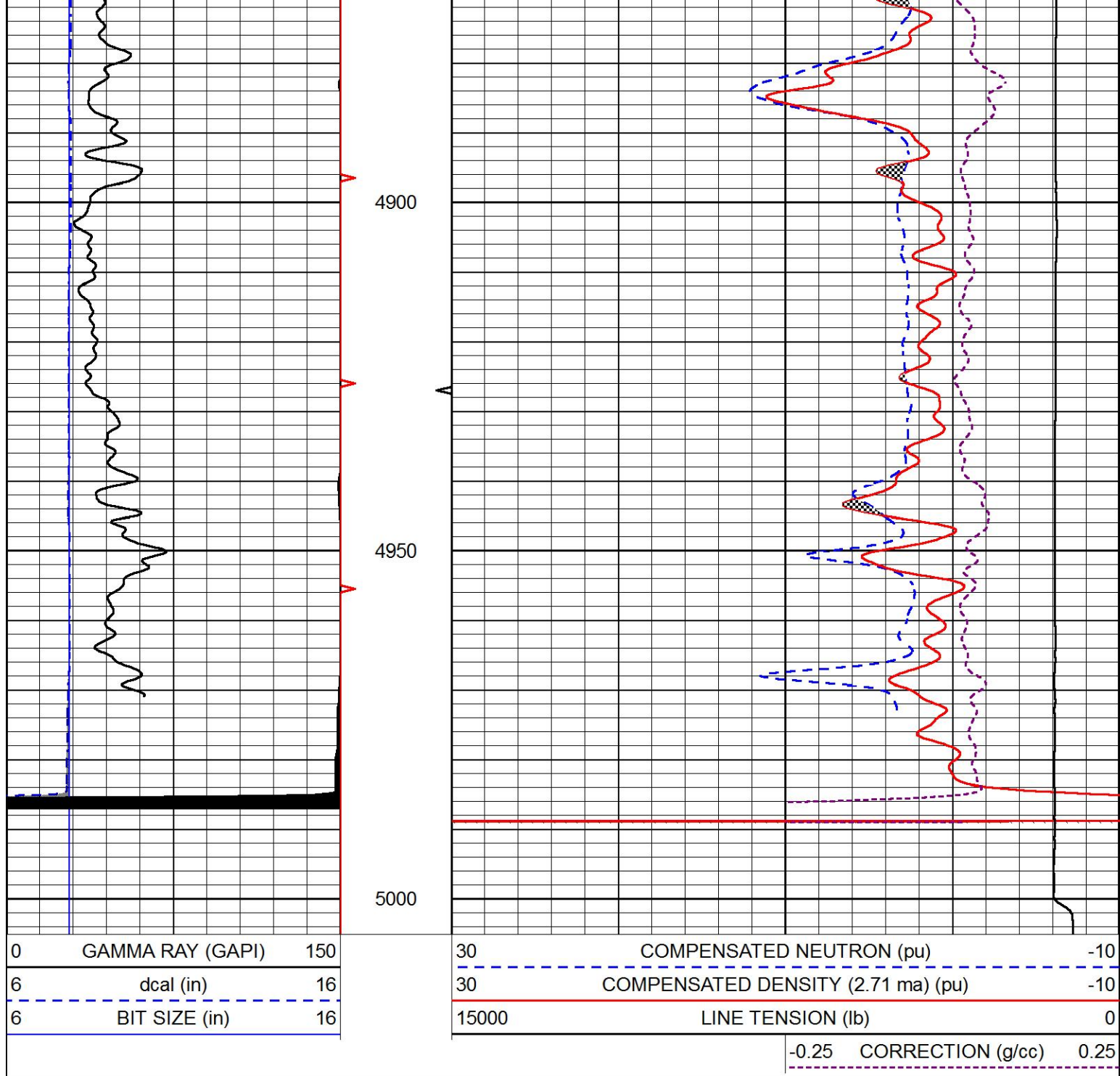














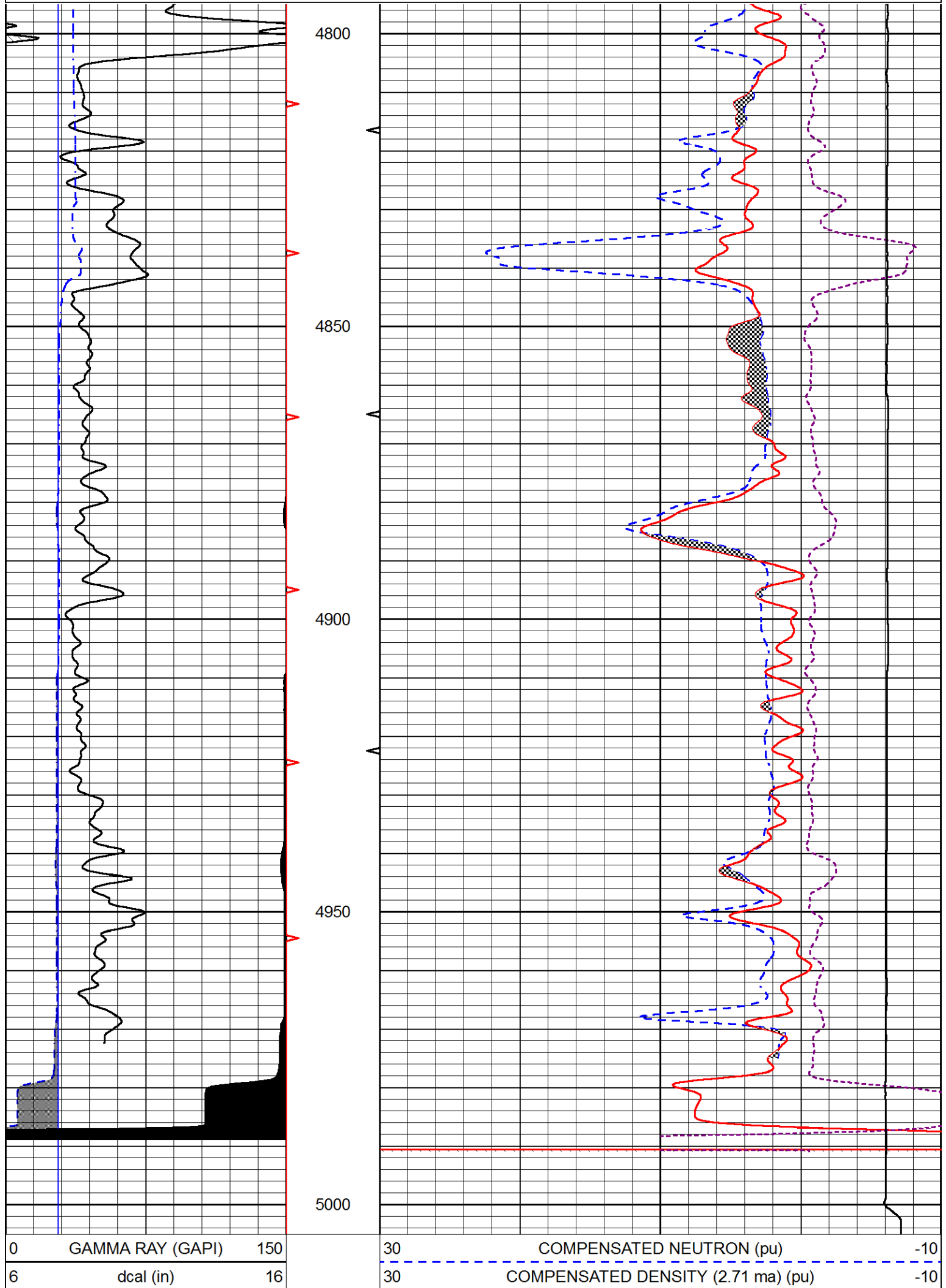
PIONEER
Pioneer Energy Services

REPEAT SECTION

Database File		amwarrior_hicks_a_1-24.db	
Dataset Pathname		stack/pass2.1	
Presentation Format		cndlspec	
Dataset Creation		Sun Jan 08 01:56:56 2017	
Charted by		Depth in Feet scaled 1:240	

0	GAMMA RAY (GAPI)	150
6	dcal (in)	16
6	BIT SIZE (in)	16

30	COMPENSATED NEUTRON (pu)	-10
30	COMPENSATED DENSITY (2.71 ma) (pu)	-10
15000	LINE TENSION (lb)	0
-0.25	CORRECTION (g/cc)	0.25



6	BIT SIZE (in)	16	15000	LINE TENSION (lb)	0
				-0.25 CORRECTION (g/cc)	0.25

Calibration Report	
Database File	amwarrior_hicks_a_1-24.db
Dataset Pathname	stack/pass3.17
Dataset Creation	Sun Jan 08 01:43:56 2017

Dual Induction Calibration Report

Serial-Model:	1987-M&W
Calibration Performed:	Fri Dec 23 14:41:51 2016

Readings			References			Results	
Loop:	Air	Loop	Air	Loop		Gain	Offset
Deep	178.615	710.235	0.000	255.800	mmho/m	0.490	-32.000
Medium	161.982	1441.110	0.000	255.800	mmho/m	0.400	-101.000

Compensated Density Calibration Report
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Serial-Model:	71-914-M&W
Source / Verifier:	/
Master Calibration Performed:	Fri Dec 23 14:42:24 2016

Master Calibration					
Density			Far Detector	Near Detector	
Magnesium	1.755	g/cc	4314.49	5307.52	cps
Aluminum	2.680	g/cc	822.19	3456.36	cps
Spine Angle = 75.49			Density/Spine Ratio = 0.540		
Size			Reading		
Small Ring	4.00	in	1.16		
Large Ring	14.00	in	1.57		

Compensated Neutron Calibration Report
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Serial Number:	tk10-MW
Tool Model:	M&W
Calibration Performed:	Wed Nov 16 11:21:36 2016

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:	89-M&W
Tool Model:	M&W
Calibration Performed:	Fri Dec 23 14:43:38 2016
Calibrator Value:	1000.0 GAPI
Background Reading:	0.0 cps

Background Reading:	0.0	cps
Calibrator Reading:	6.2	cps
Sensitivity:	0.5600	GAPI/cps



Company	AMERICAN WARRIOR, INC.
Well	HICKS "A" NO. 1-24
Field	WILDCAT
County	FINNEY
State	KANSAS