

Top - Bottom

A	BOREID	BOTTEMP	CASEOD	CASETHCK	FLUIDDEN	M	MATRXDEN
1	in 7.875	degF 127	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 400	degF 50	Off	ft 5103

Sensor	Offset (ft)	Schematic		Description	Length (ft)	O.D. (in)	Weight (lb)
GR	44.50			GR-M&W (89-M&W)	3.00	3.50	50.00
CNLSC	41.40			CNT-M&W (tk10-MW)	5.50	3.50	100.00
CNSSC	40.65						
LSD	32.35			CDL-M&W (934-229)	8.50	4.00	250.00
DCAL	32.33			ML-PSI UDM ML (UDM-01)	11.50	4.00	215.00
SSD	31.85			Stackable Microlog Tools			
MCAL	20.87						
MI	20.87						
MN	20.87						
RLL3	15.80						
RLL3F	15.79						
CILD	8.00			DIL-M&W (55-222)	18.50	3.50	220.00

CILM 4.70

SP 0.20

Dataset: murfin_dorsch_1_24.db: field/well/stackml/pass3.1
Total length: 47.00 ft
Total weight: 835.00 lb
O.D.: 4.00 in

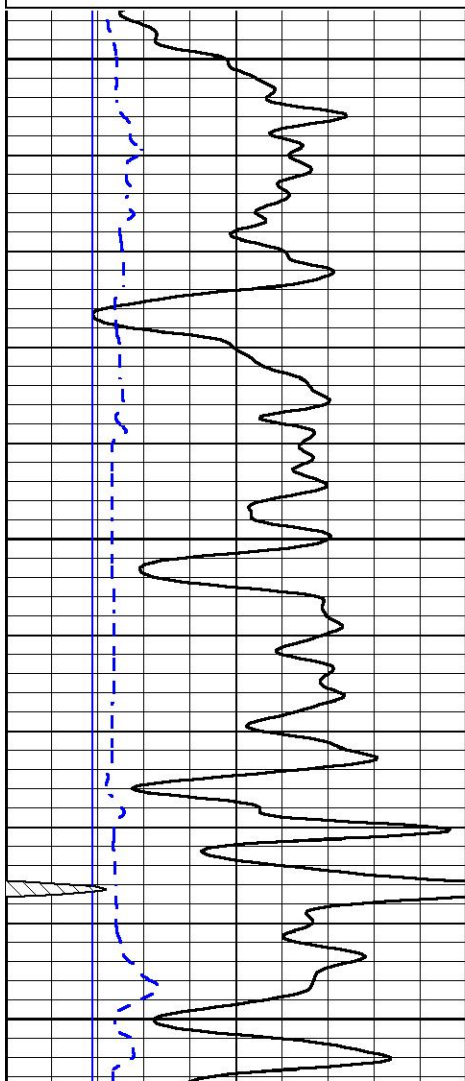


MAIN PASS

Database File murfin_dorsch_1_24.db
Dataset Pathname stackml/pass3.1
Presentation Format cdl
Dataset Creation Wed Feb 26 06:17:31 2020
Charted by Depth in Feet scaled 1:240

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

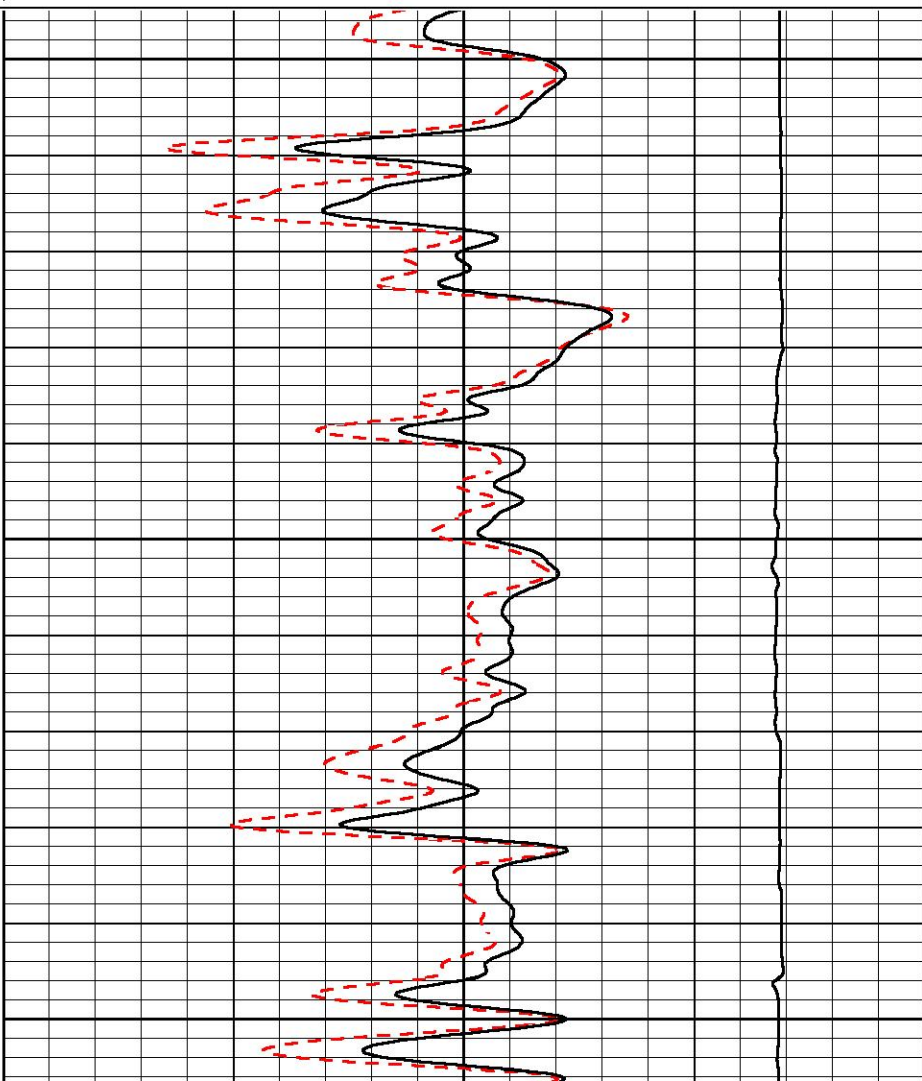
30 COMPENSATED DENSITY (pu) -10
2 BULK DENSITY (g/cc) 3
15000 LINE TENSION (lb) 0

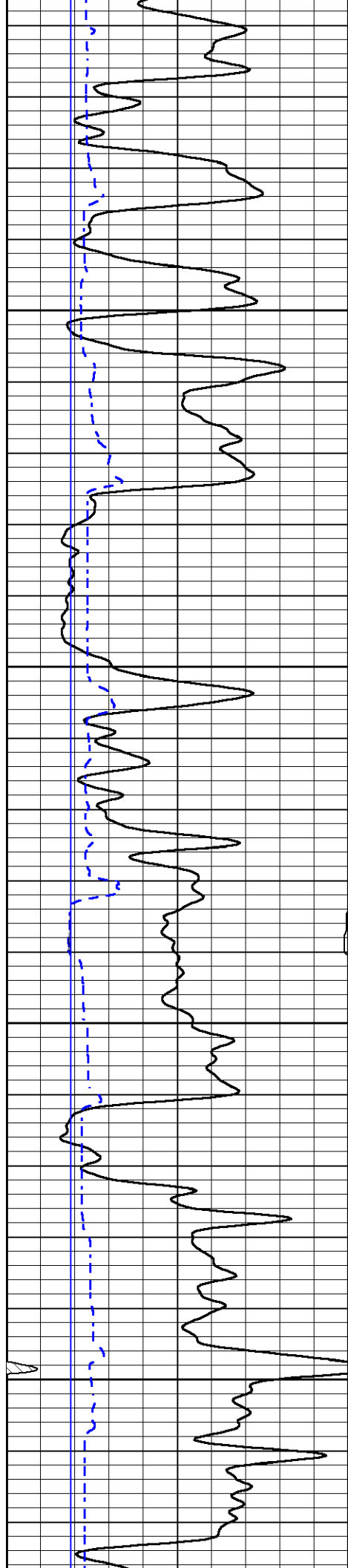


3900

3950

4000



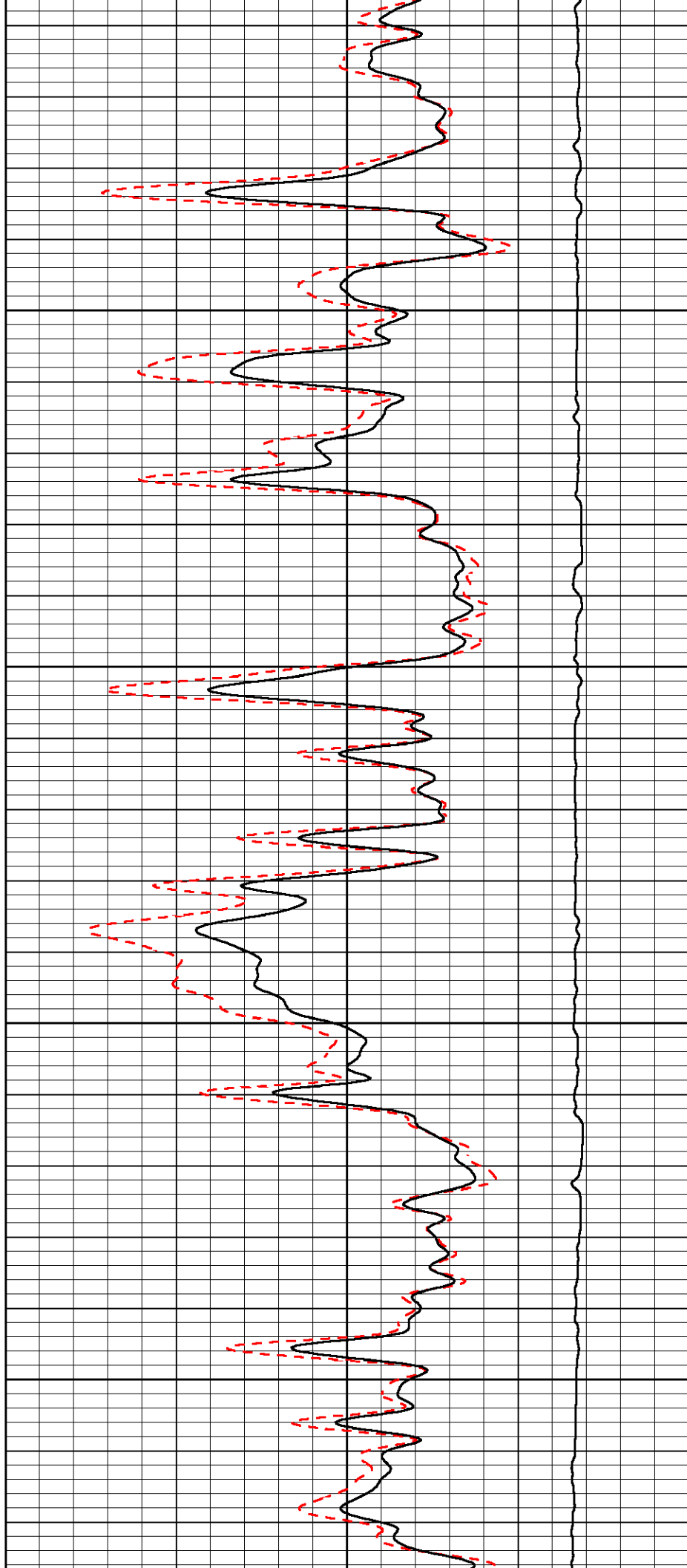


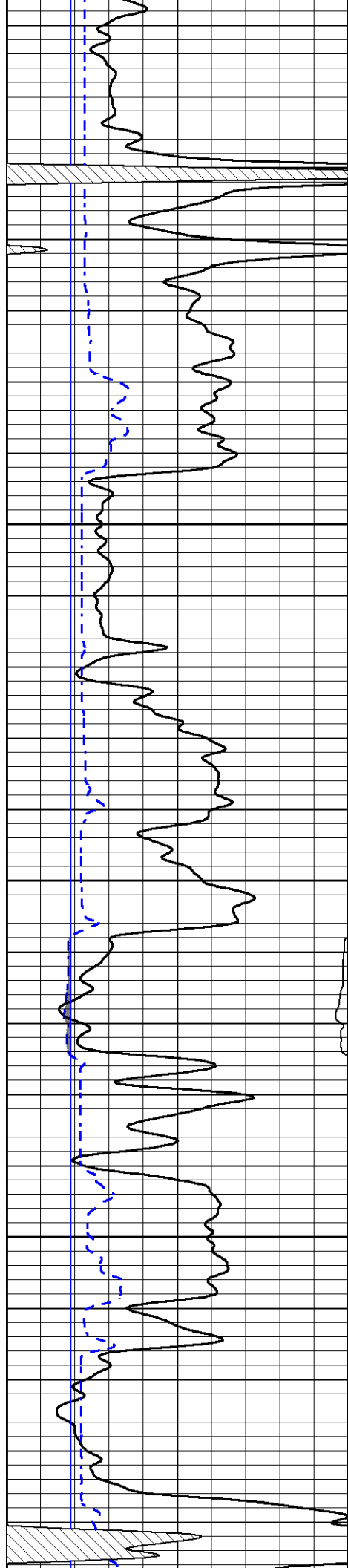
4050

4100

4150

4200



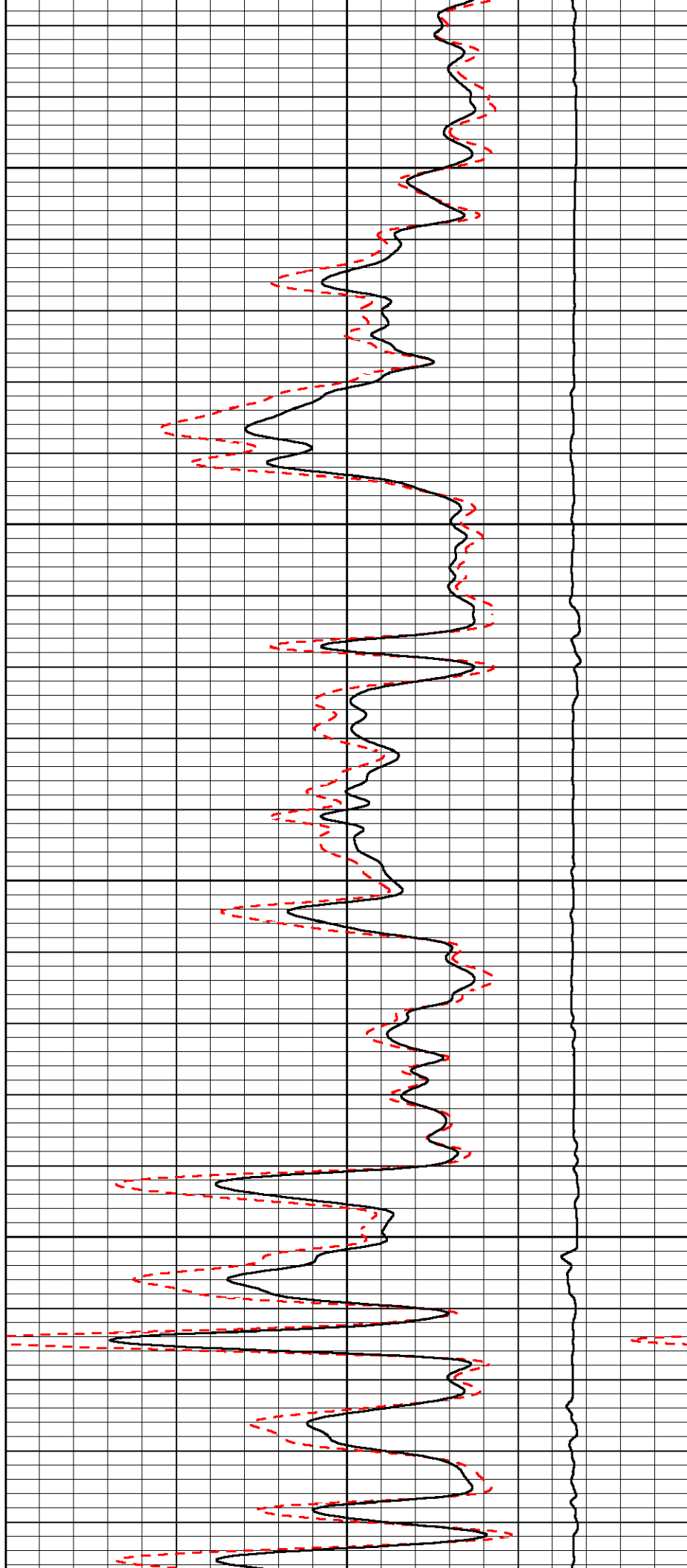


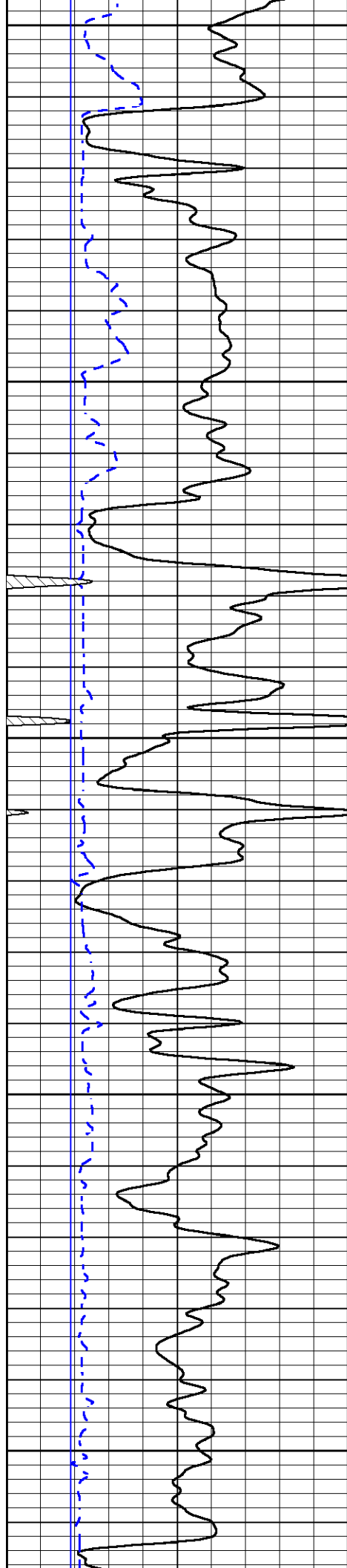
4250

4300

4350

4400





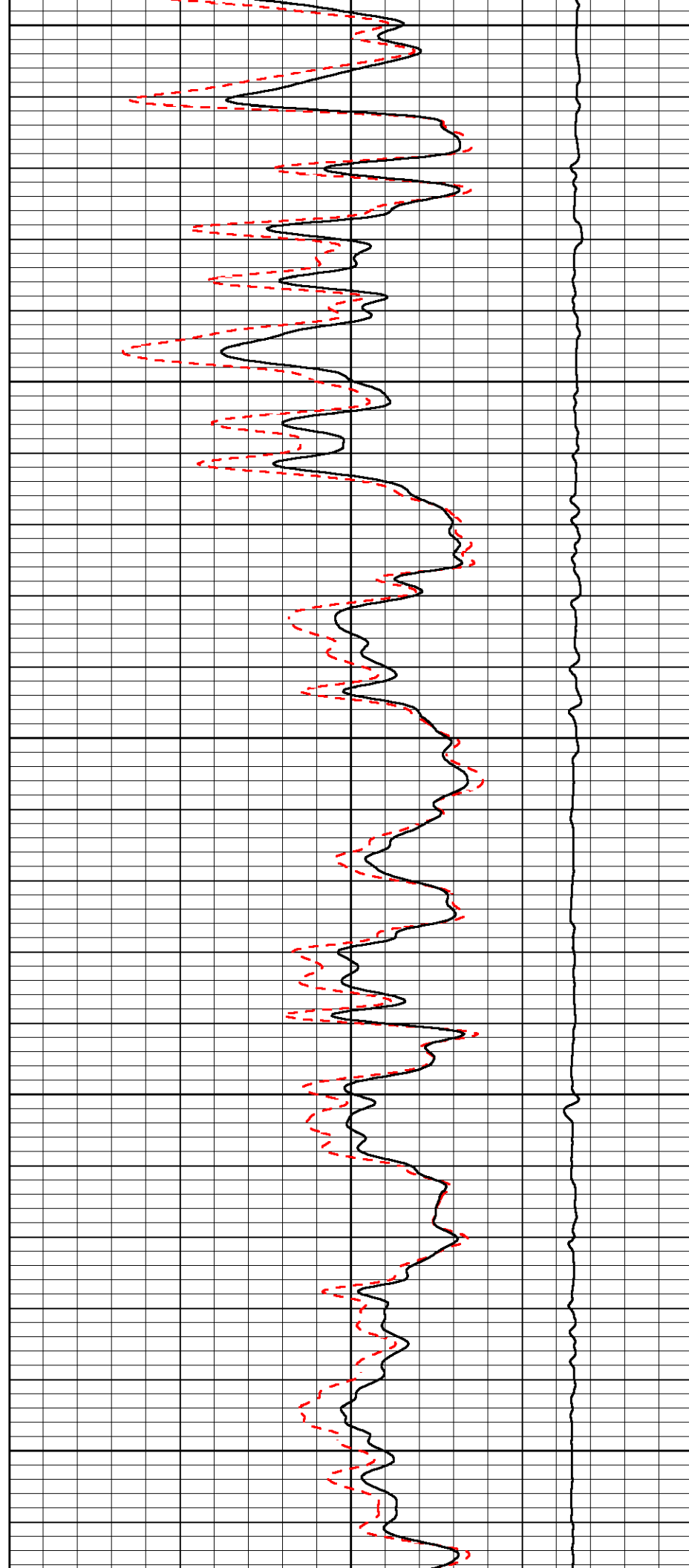
4450

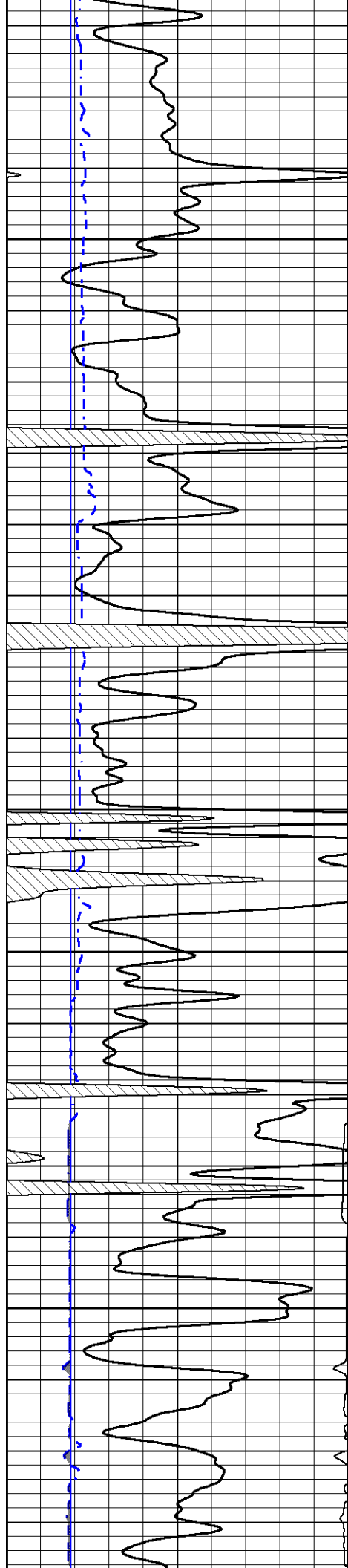
4500

4550

4600

4650



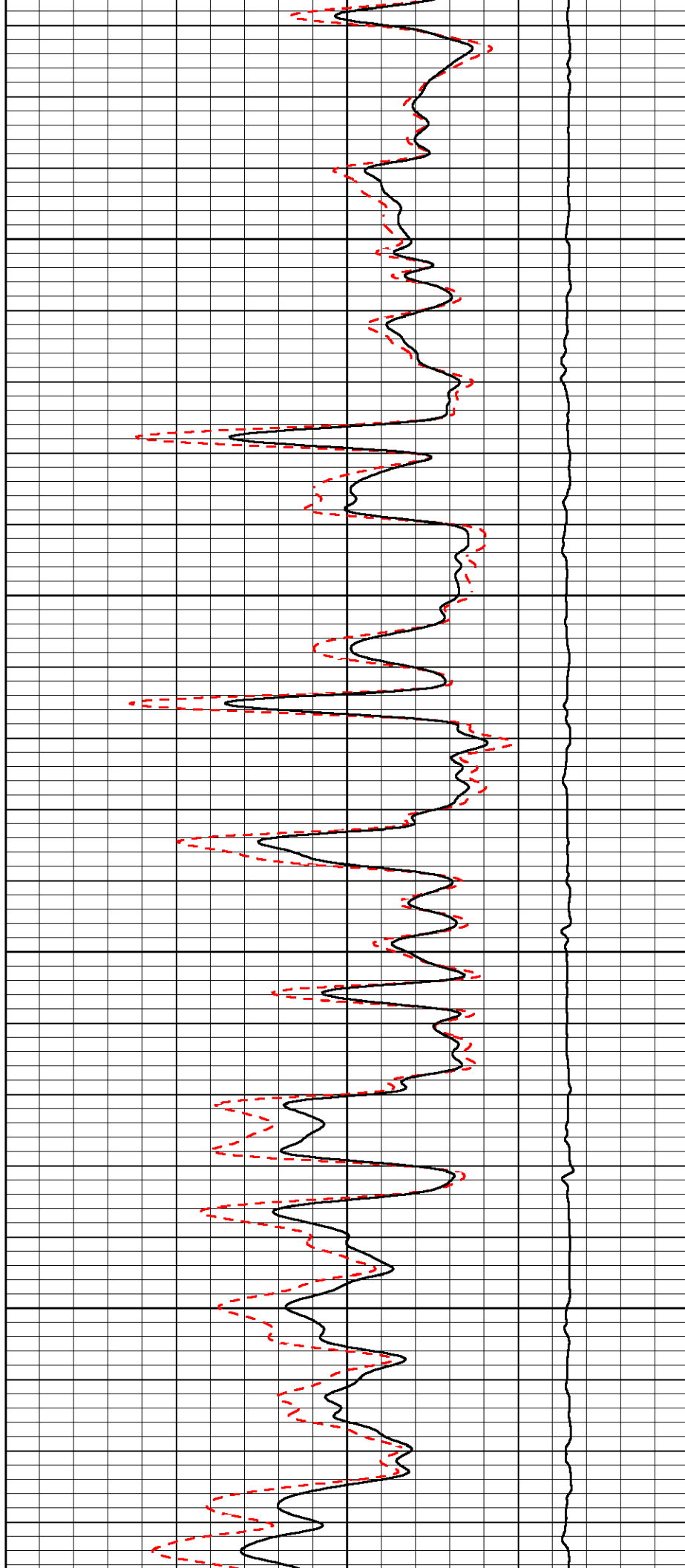


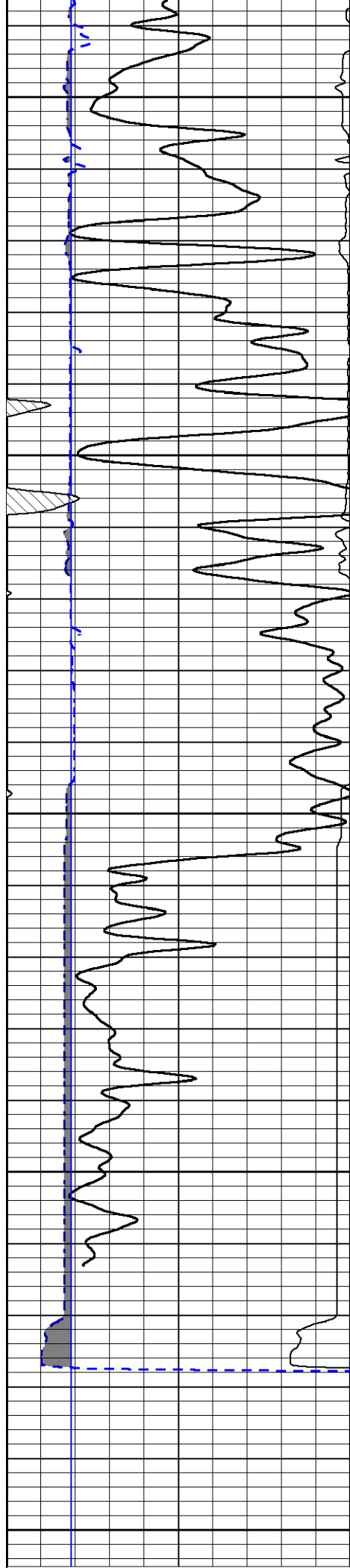
4700

4750

4800

4850





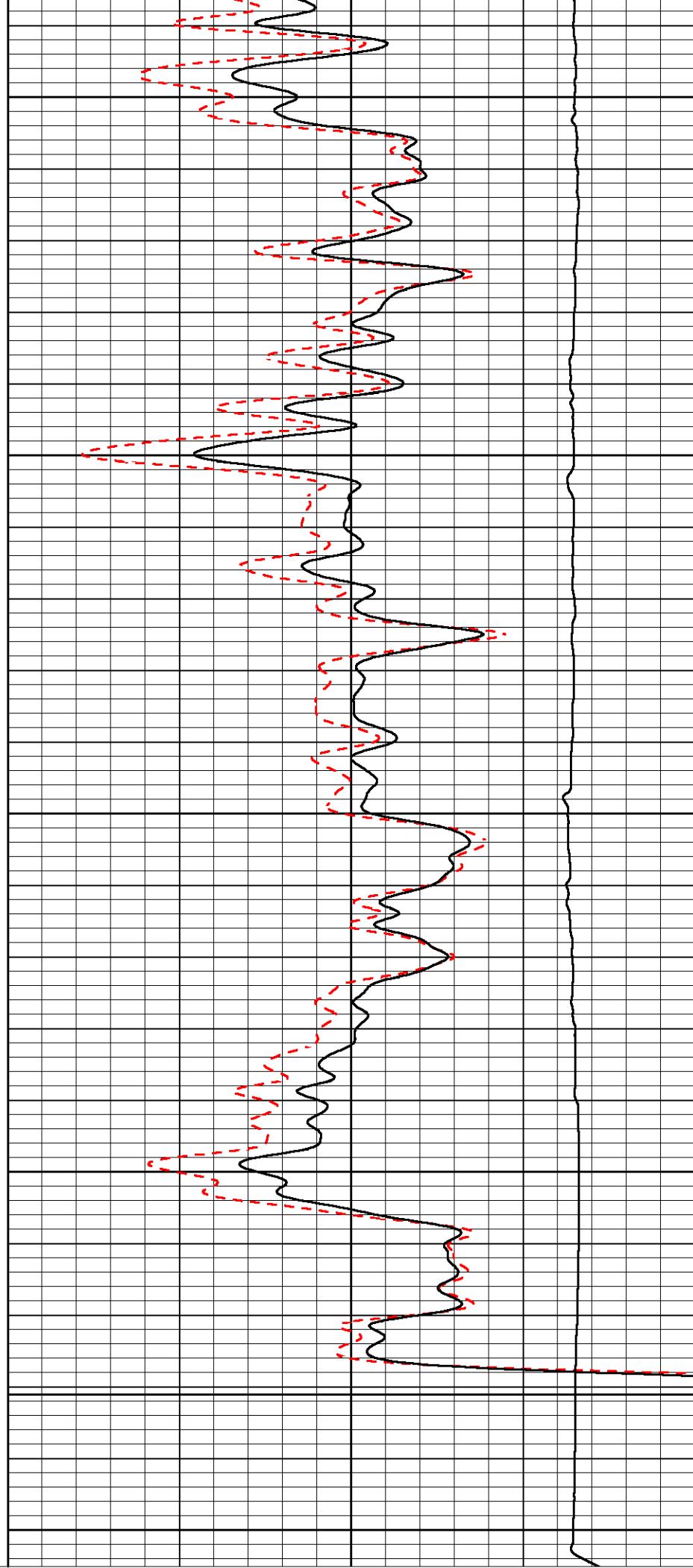
4900

4950

5000

5050

5100



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

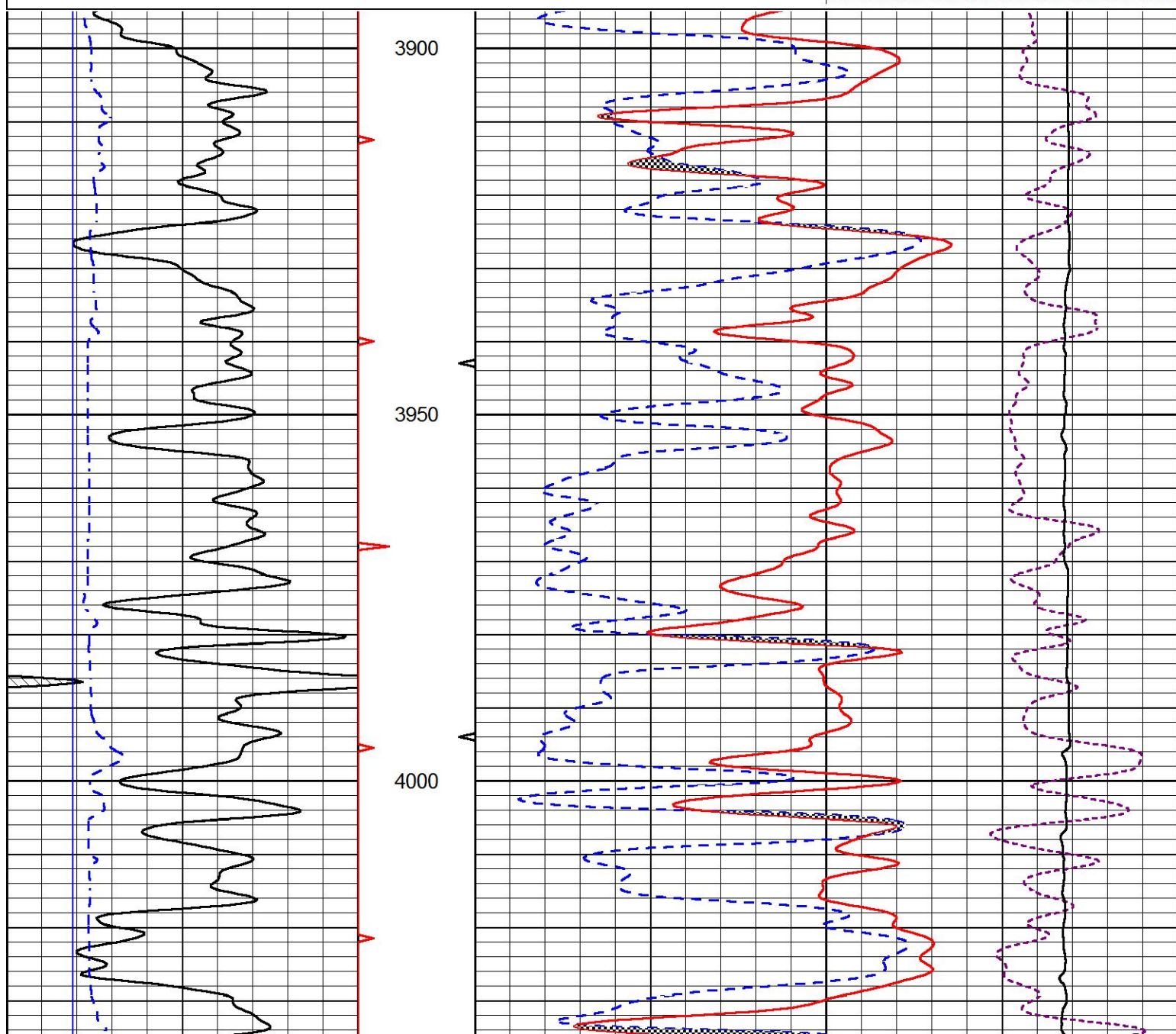


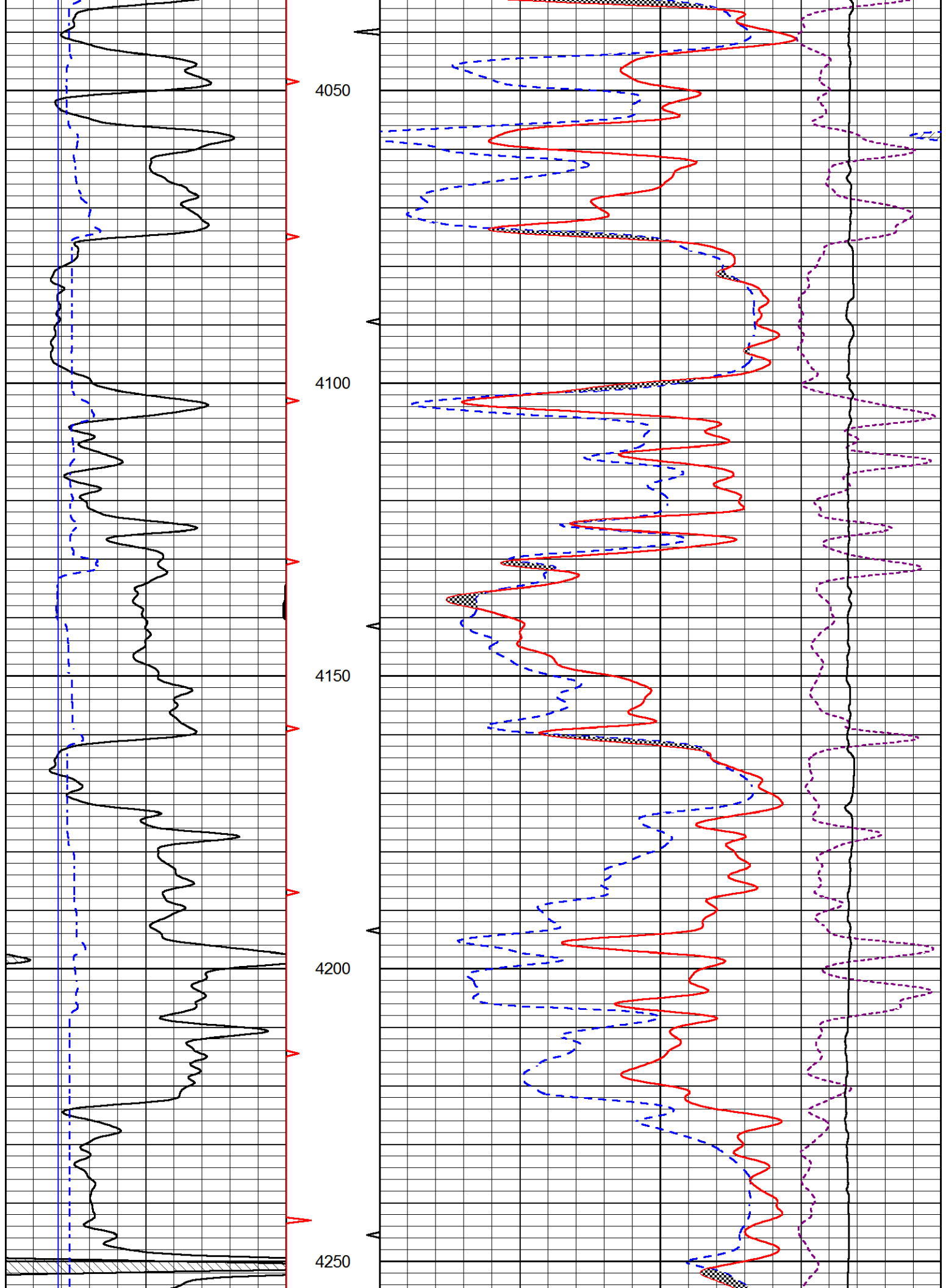
MAIN PASS

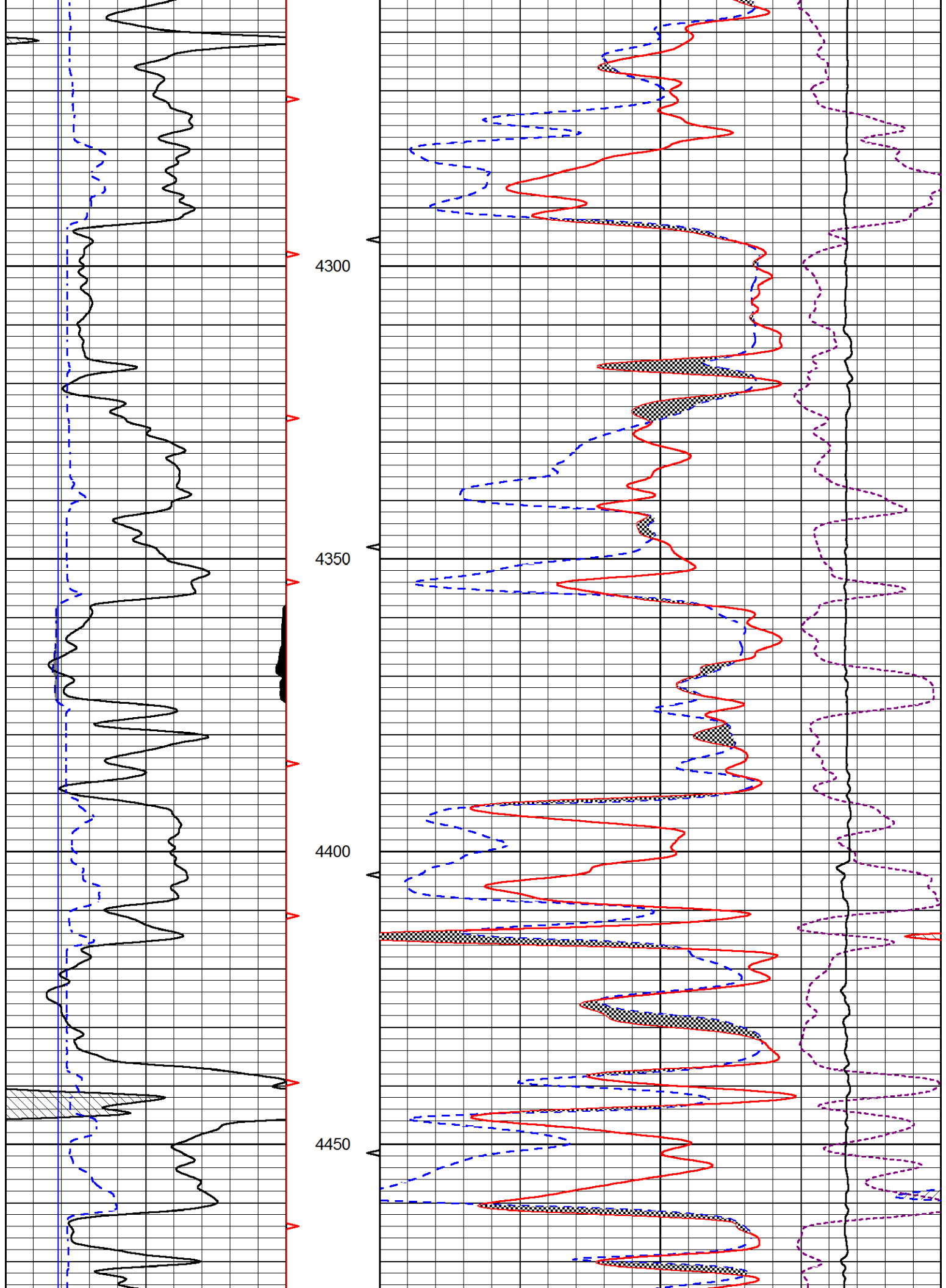
Database File murfin_dorsch_1_24.db
Dataset Pathname stackml/pass3.1
Presentation Format cndlspec
Dataset Creation Wed Feb 26 06:17:31 2020
Charted by Depth in Feet scaled 1:240

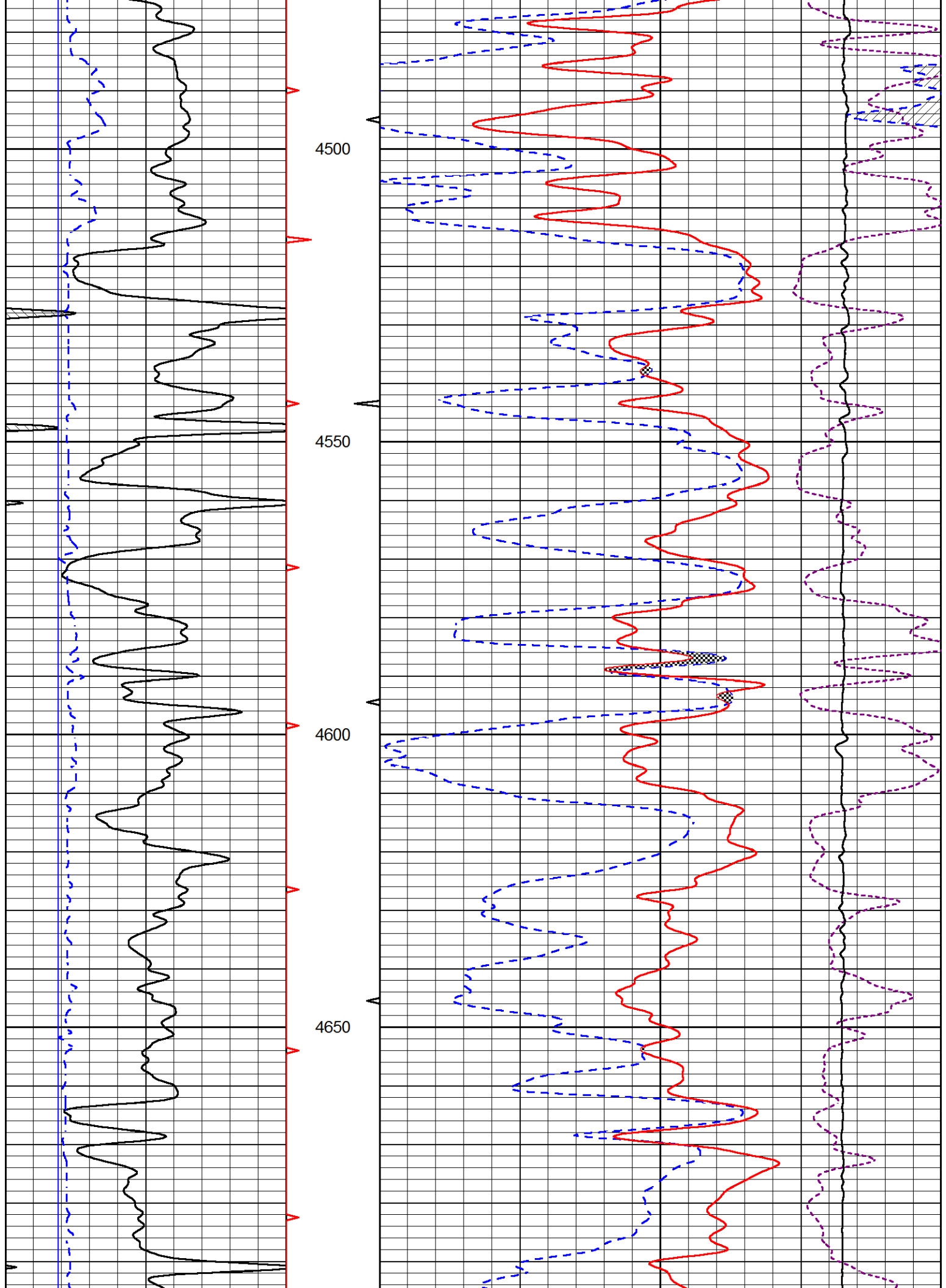
0	GAMMA RAY (GAPI)	150
6	dcal (in)	16
6	BIT SIZE (in)	16

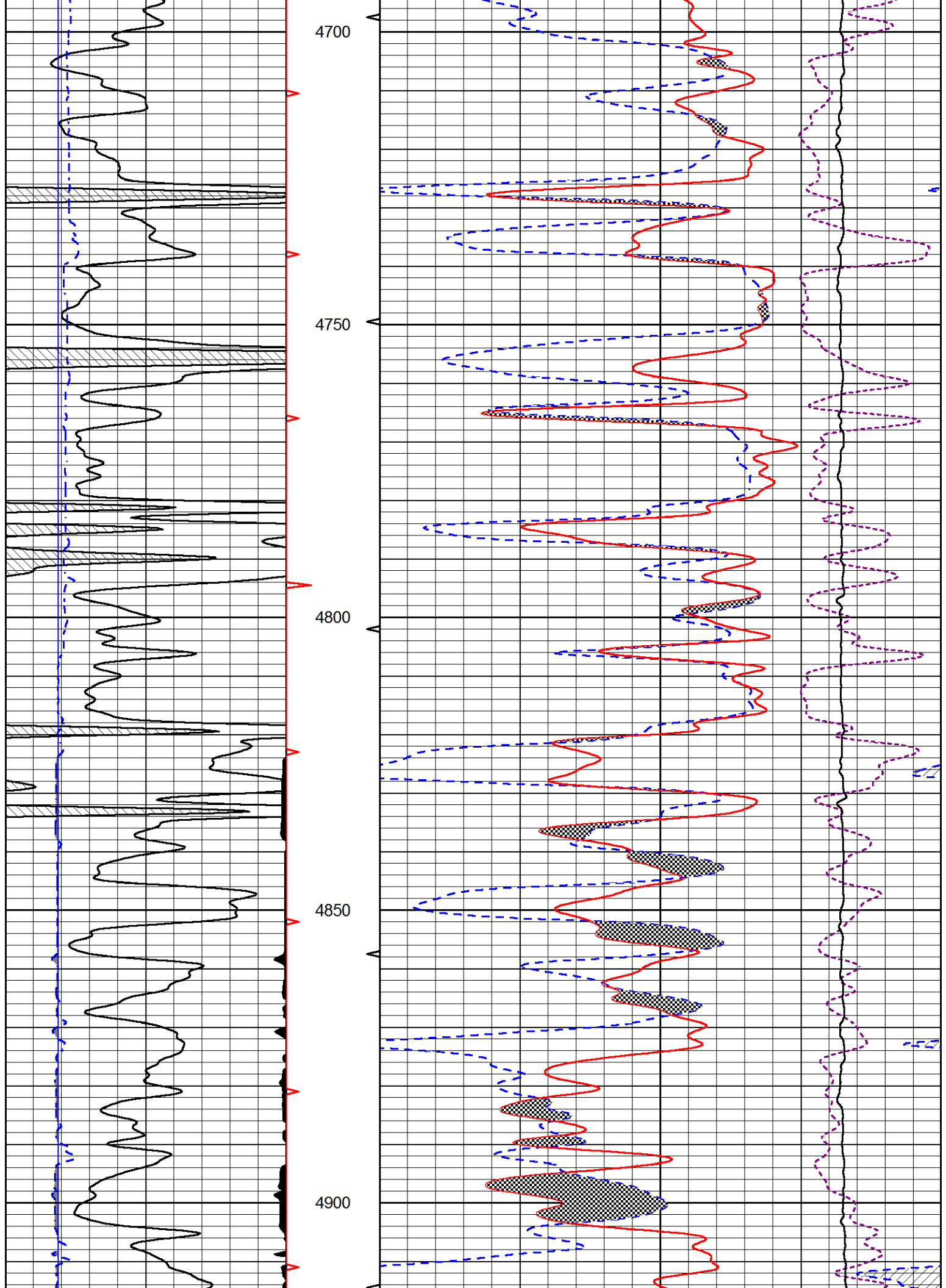
30	CNPOR (pu)	-10
30	DPOR (pu)	-10
15000	LINE TENSION (lb)	0
	-0.25 RHOC (g/cc)	0.25

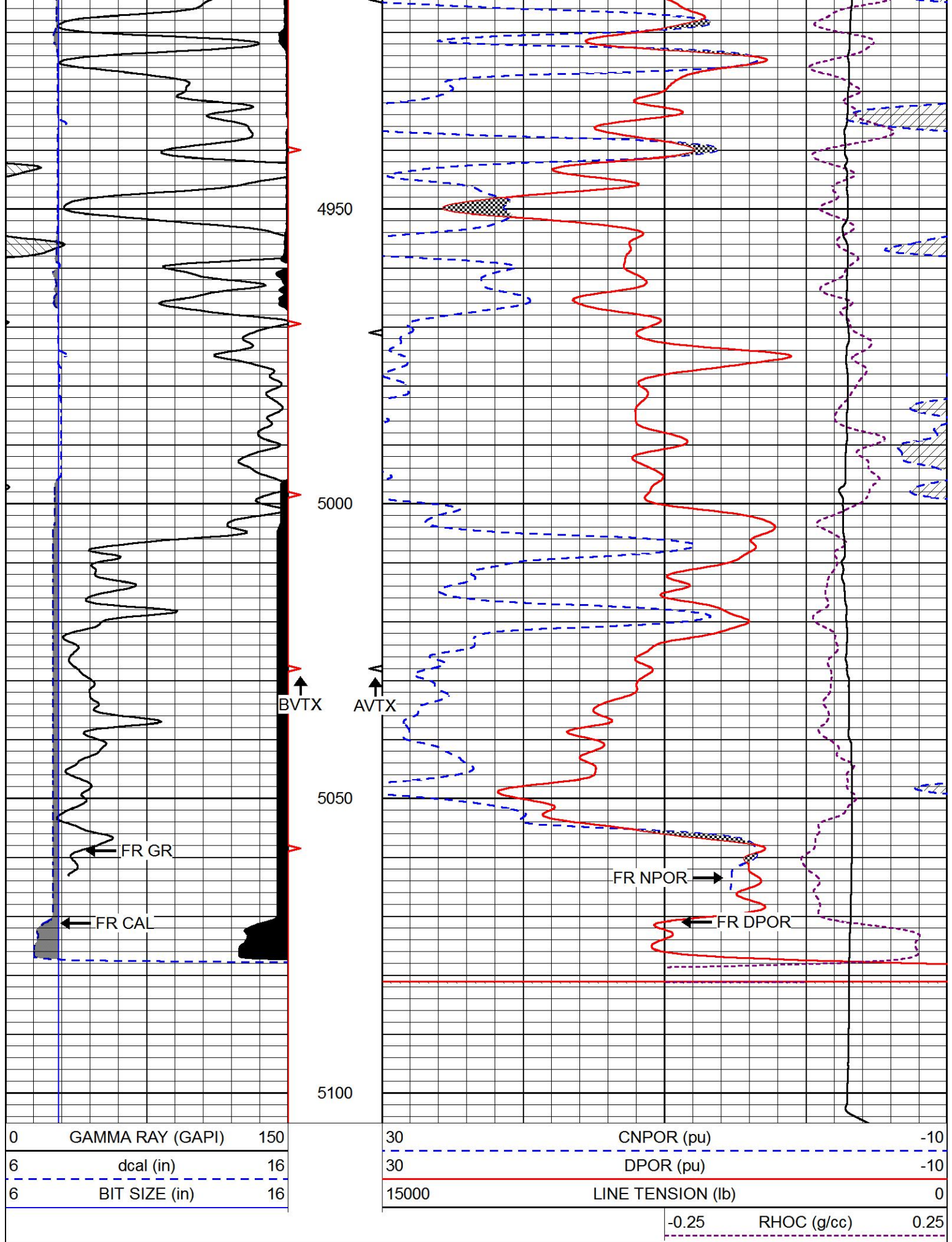










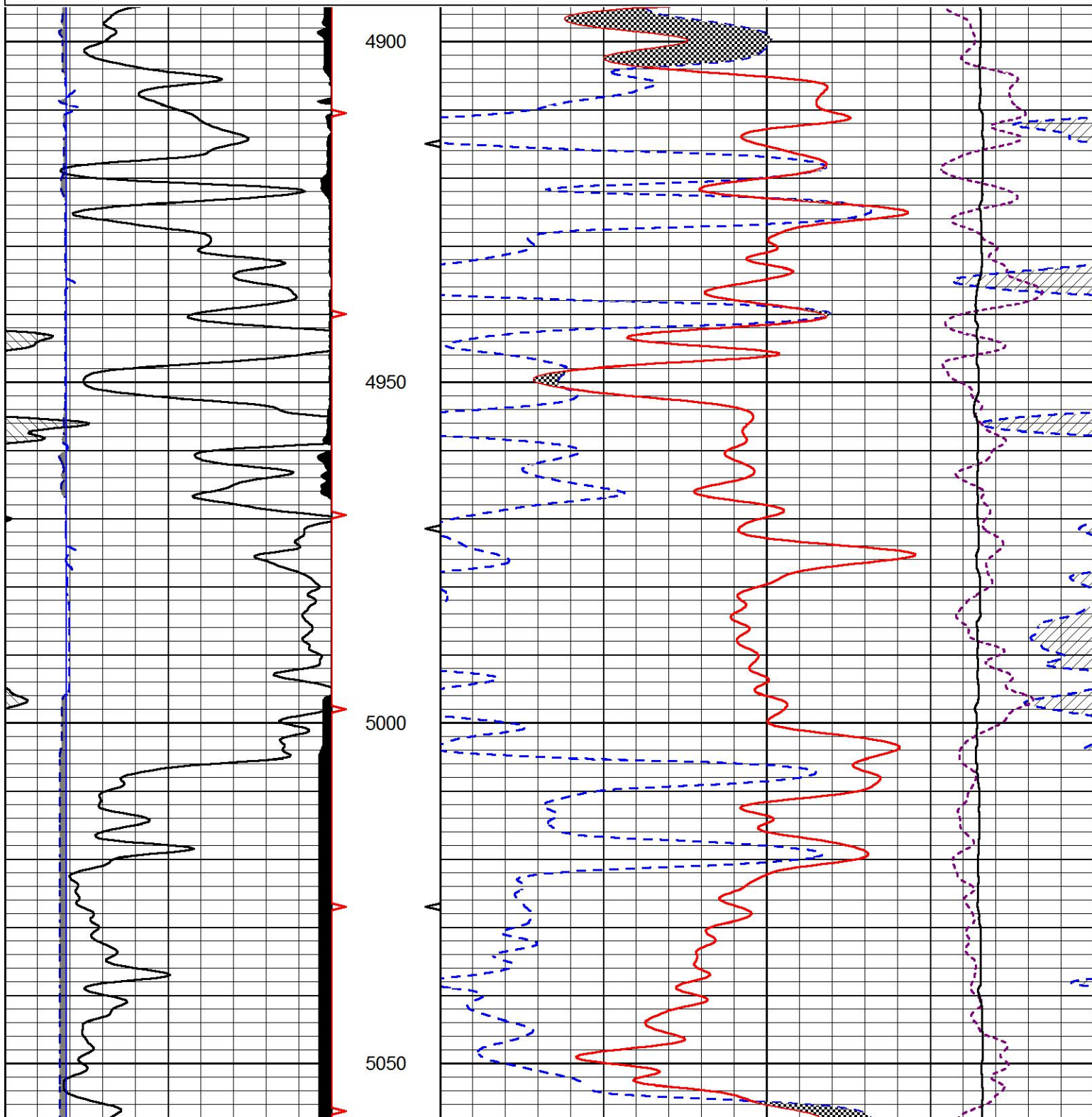


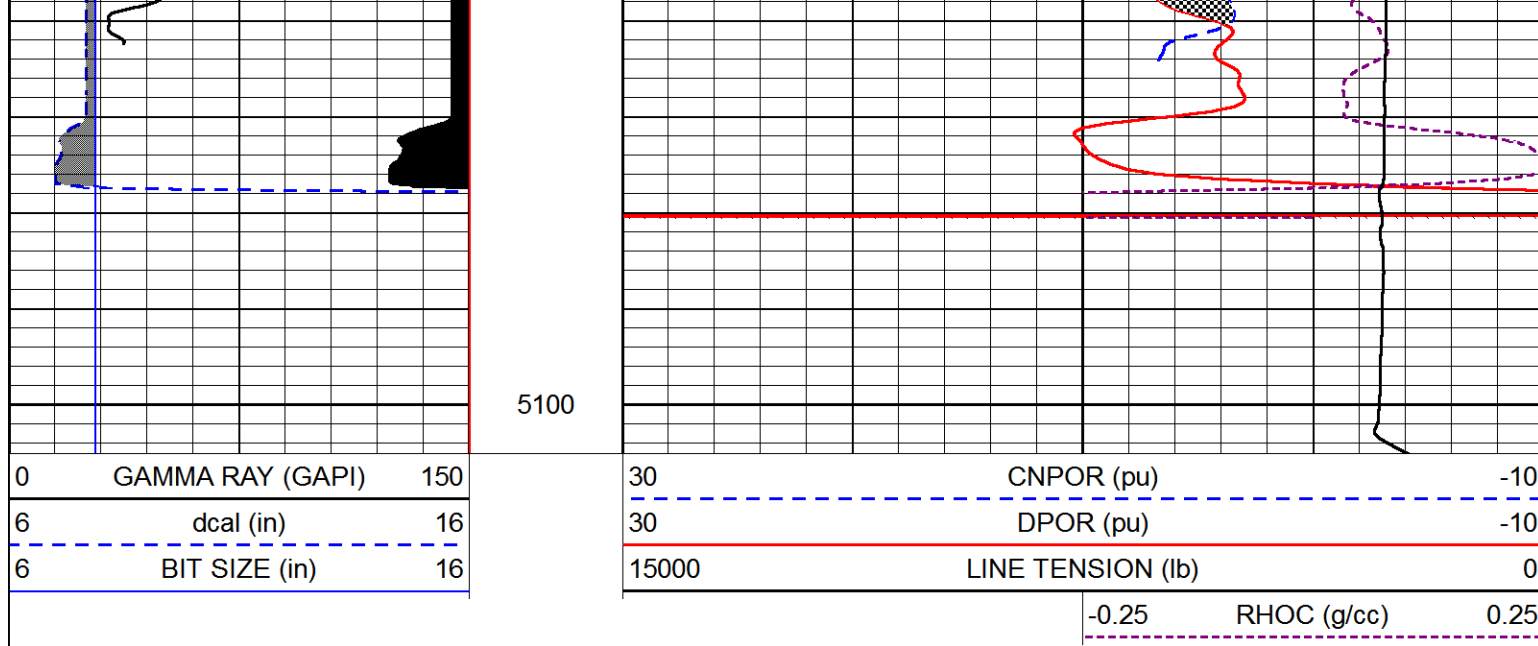
REPEAT SECTION

Database File murfin_dorsch_1_24.db
 Dataset Pathname stackml/pass2.1
 Presentation Format cndlspec
 Dataset Creation Wed Feb 26 05:36:38 2020
 Charted by Depth in Feet scaled 1:240

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

30	CNPOR (pu)	-10
30	DPOR (pu)	-10
15000	LINE TENSION (lb)	0
	RHOC (g/cc)	0.25





Calibration Report							
Database File	murfin_dorsch_1_24.db						
Dataset Pathname	stackml/pass3.1						
Dataset Creation	Wed Feb 26 06:17:31 2020						
Dual Induction Calibration Report							
Serial-Model:				55-222-M&W			
Calibration Performed:				Tue Dec 10 05:11:10 2019			
Loop:	Readings		References			Results	
	Air	Loop	Air	Loop		Gain	Offset
	Deep	167.000	835.000	0.000	255.800	mmho/m	0.490
Medium	0.000	1348.000	142.000	255.800	mmho/m	0.390	-15.000
Microlog Calibration Report							
Serial-Model:				UDM-01-PSI UDM ML			
Performed:				Fri May 31 06:10:42 2019			
	Readings		References			Results	
	Zero	Cal	Zero	Cal		m	b
	Normal	0.0000	1.0000	0.0000	1.0000	Ohm-m	25000.0000
Inverse	0.0000	1.0000	0.0000	1.0000	Ohm-m	25000.0000	-1.5000
Caliper	1.0019	1.2642	8.0000	22.0000	in	53.3774	-47.4000
Compensated Density Calibration Report							
Serial-Model:				934-229-M&W			
Source / Verifier:				21170B /			
Master Calibration Performed:				Thu Dec 19 15:46:53 2019			
Master Calibration							
	Density		Far Detector		Near Detector		

Magnesium	1.755	g/cc	3391.68	2392.26	cps
Aluminum	2.670	g/cc	645.86	1568.99	cps

Spine Angle = 75.73

Density/Spine Ratio = 0.535

	Size		Reading
Small Ring	4.00	in	1.39
Large Ring	14.00	in	1.04

Compensated Neutron Calibration Report

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:	Tue Dec 10 05:11:34 2019
Calibrator Value:	1000.0 GAPI
Background Reading:	0.0 cps
Calibrator Reading:	6.2 cps
Sensitivity:	0.5200 GAPI/cps



Company	MURFIN DRILLING COMPANY, INC.
Well	DORSCH #1-24
Field	WILDCAT
County	CHEYENNE
State	KANSAS