



Company: SANDRIDGE ENERGY

Well: NONA 3204 1-23H

Field: YARNELL NORTHEAST

County: SUMNER

State: KANSAS

SPECTRAL DENSITY
DUAL SPACED NEUTRON
MEMORY LOG

County: SUMNER
Field: YARNELL NORTHEAST
Location: 200' FSL & 1380' FEL
Well: NONA 3204 1-23H
Company: SANDRIDGE ENERGY

LOCATION		200' FSL & 1380' FEL	
Permanent Datum:		Elev.:	K.B. 1241.00 ft
Log Measured From:		D.F.	G.L. 1223.00 ft
Drilling Measured From:		D.F.	D.F. 1241.00 ft
GROUND LEVEL		Elev.:	1223.00 ft
18.00 ft above Perm. Datum			

API Serial No. 15191227190100	Section 23	Township 32S	Range 4W
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Logging Date 5-Mar-2014

Run Number 1

Depth Driller 8572 ft

Schlumberger Depth 8570 ft

Bottom Log Interval 8550 ft

Top Log Interval 2100 ft

Casing Driller Size @ Depth 7.000 in @ 4828 ft

Casing Schlumberger 4823 ft

Bit Size 6.125 in

Type Fluid In Hole WBM

Density 8.7 lbm/gal

Viscosity 29 s

Fluid Loss 60 cm3

PH 9

MUD SENSOR

RM @ Measured Temperature 0.520 ohm.m @ 65 degF

RMF @ Measured Temperature 0.470 ohm.m @ 65 degF

RMC @ Measured Temperature 0.580 ohm.m @ 65 degF

Source RMF CALCULATED

RM @ MRT 0.367 @ 95 0.331 @ 95

Maximum Recorded Temperatures 95 degF

Circulation Stopped 5-Mar-2014 14:44

Logger On Bottom 5-Mar-2014 15:58

Unit Number 4 OKC

Recorded By C.PARKER

Witnessed By B.TORBELL

Logging Date

Run Number

Depth Driller

Schlumberger Depth

Bottom Log Interval

Top Log Interval

Casing Driller Size @ Depth @

Casing Schlumberger

Bit Size

Type Fluid In Hole

Density

Viscosity

Fluid Loss

PH

MUD SENSOR

RM @ Measured Temperature @

RMF @ Measured Temperature @

RMC @ Measured Temperature @

Source RMF

RM @ MRT @ 95 @ 95

Maximum Recorded Temperatures

Circulation Stopped

Logger On Bottom

Unit Number

Recorded By

Witnessed By

Run 1

Run 2

Run

DISCLAIMER

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OTHER SERVICES1

OS1: TBI-TBD-TBN-TMG

OS2:

OS3:

OS4:

OS5:

OTHER SERVICES2

OS1:

OS2:

OS3:

OS4:

OS5:

REMARKS: RUN NUMBER 1

REMARKS: RUN NUMBER 2

SERVICE:HORIZONTAL PUMP DOWN MEMORY BIT DEPTH: 8495' LOGGED TO: 2100'

ALL SCALES AND PRESENTATIONS PER CLIENT REQUEST

LIMESTONE MATRIX 2.71 g/cc USED FOR POROSITY MEASUREMENTS

TOOLSTRING RAN WITH SWIVEL AND SMALL DE-CENTRALIZE

TBHV REPRESENTS TOTAL BOREHOLE VOLUME, ft3

ABHV REPRESENTS ANNULAR HOLE COLUME, CALCULATED FOR 4.5" CSG, ft3

HSPM USED TO ACQUIRE LOG DEPTH

LOG CORRELATED TO MWD GR

RIG: LARIAT 40

CREW: C.PARKER J.DOTY K.REED

RUN 1

SERVICE ORDER #:
PROGRAM VERSION:
FLUID LEVEL:

2625
19C2-270
0 ft

RUN 2

SERVICE ORDER #:
PROGRAM VERSION:
FLUID LEVEL:

LOGGED INTERVAL

START

STOP

LOGGED INTERVAL

START

STOP

EQUIPMENT	DESCRIPTION
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100	...

RUN 1

RUN 2

SURFACE EQUIPMENT

WITM (Thrubit)

DOWNHOLE EQUIPMENT

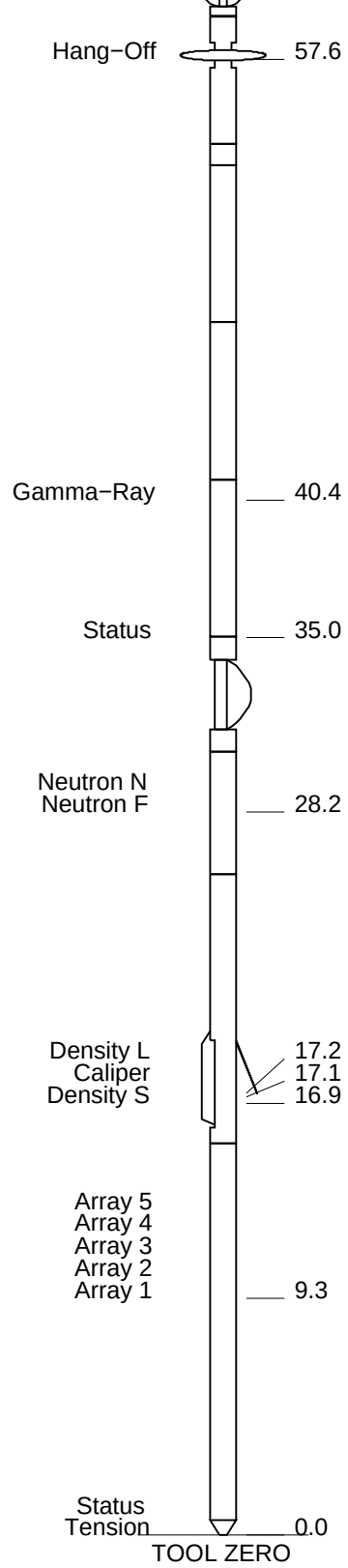
TBT-A
THEAD
CCL
BDOT-B 6
THOT 29
T10 1
TBAT1 13
TBAT2 35

CCL

64.2

67.1

TMG-A 10
TBEX-A
TBN-A 2
NNLS-EWA 3390
TBD-A 41
GGLS-FZ 3366
TBI-A 7



MAXIMUM STRING DIAMETER 2.13 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN FEET

Schlumberger

MAIN PASS

MAXIS Field Log

Company: SANDRIDGE ENERGY Well: NONA 3204 1-23H

Input DLIS Files						
DEFAULT	ThruBit_008PUP	FN:7	PRODUCER	05-Mar-2014 22:54	8573.0 FT	2045.0 FT

OP System Version: 19C2-270	
TBT	SRPC-5287-ThruBit

Relative Bearing (RB)		
0	(DEG)	940

gr wrap4
From LHT1 to GR4

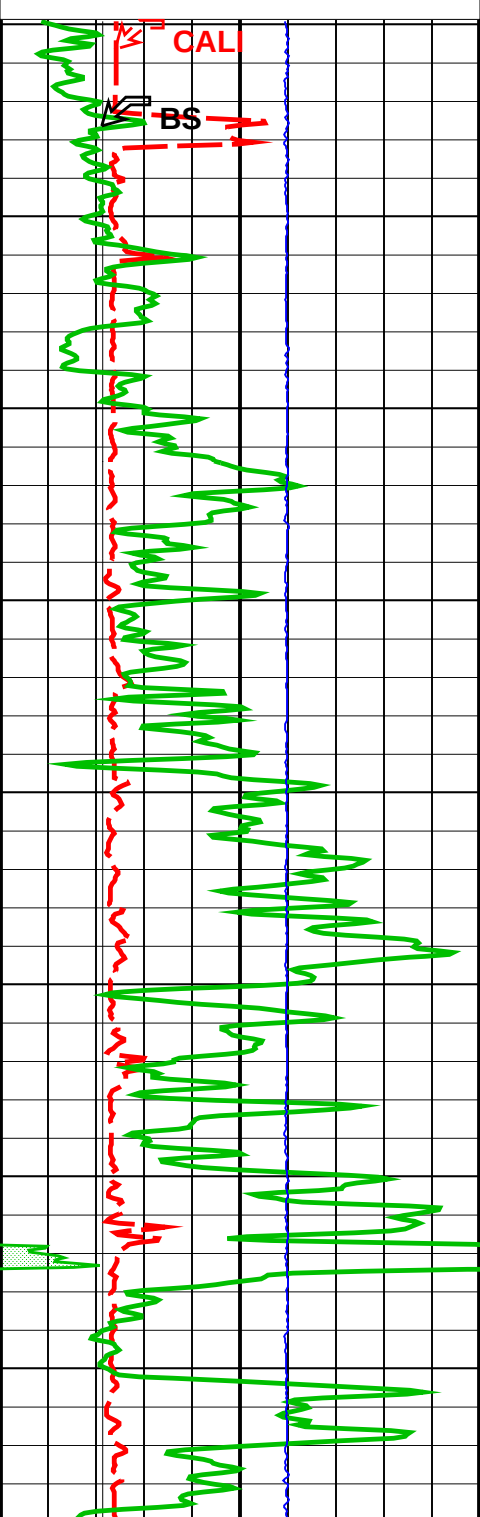
gr wrap3
From LHT1 to GR3

gr wrap2
From LHT1 to GR2

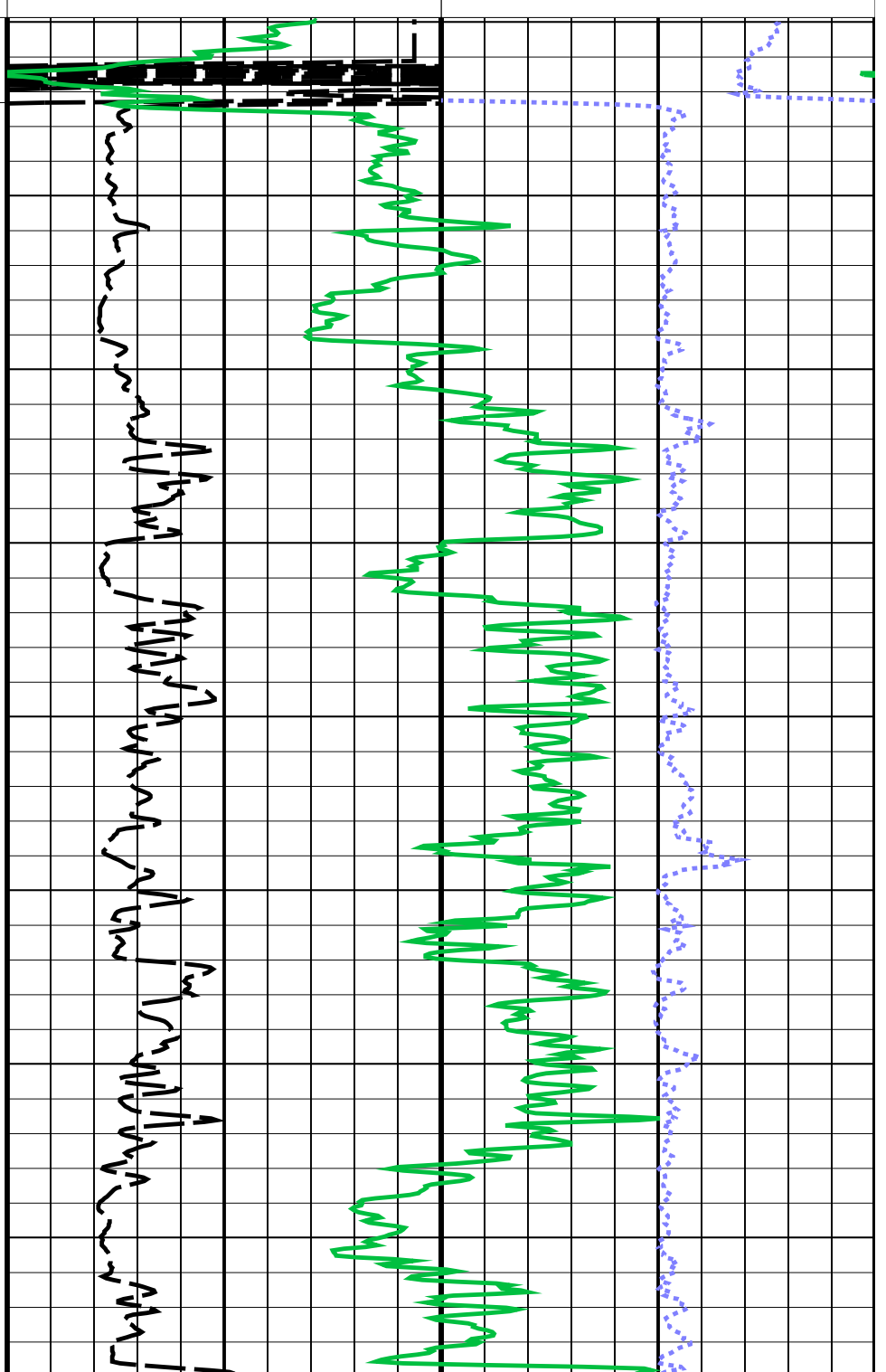
gr wrap1
From LHT1 to GR1

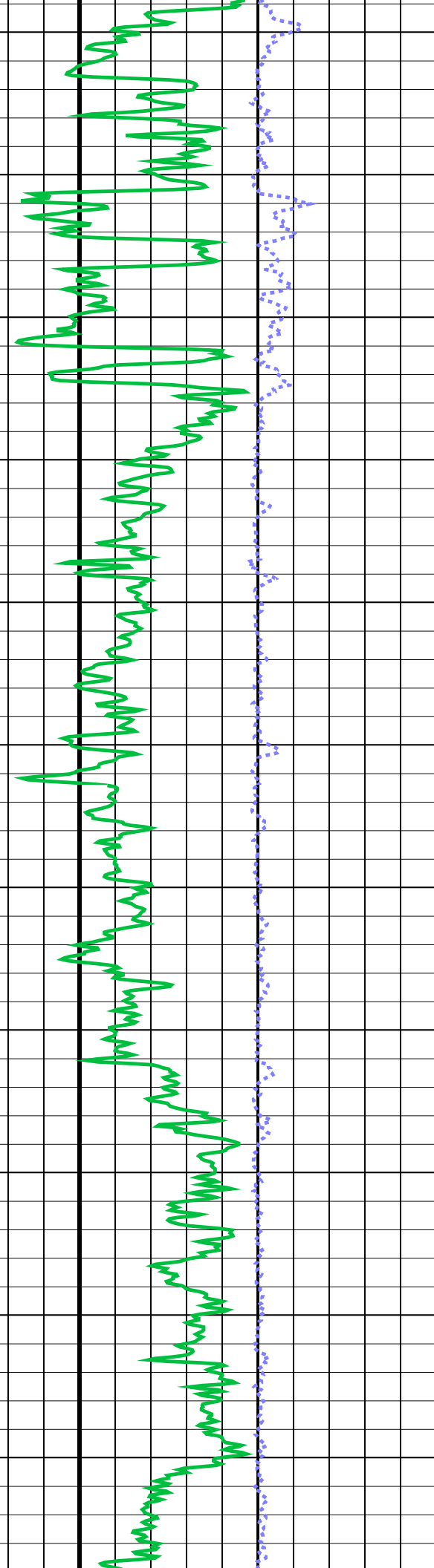
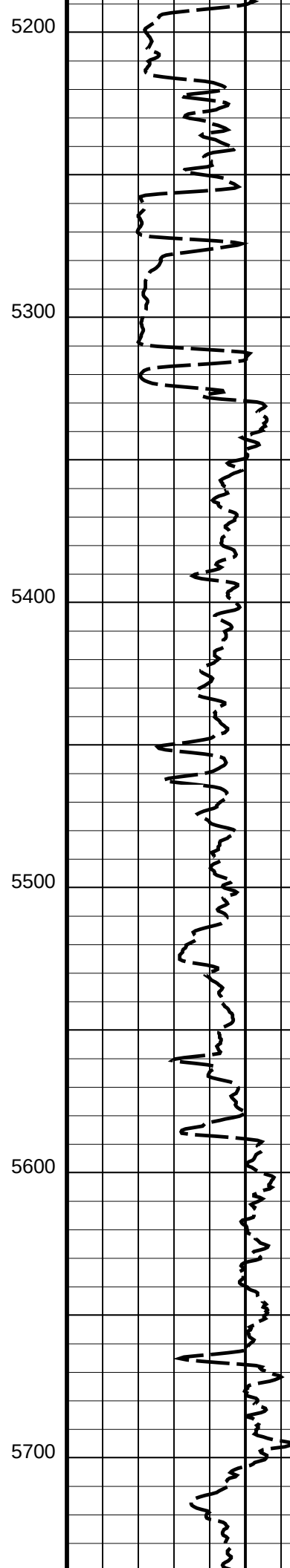
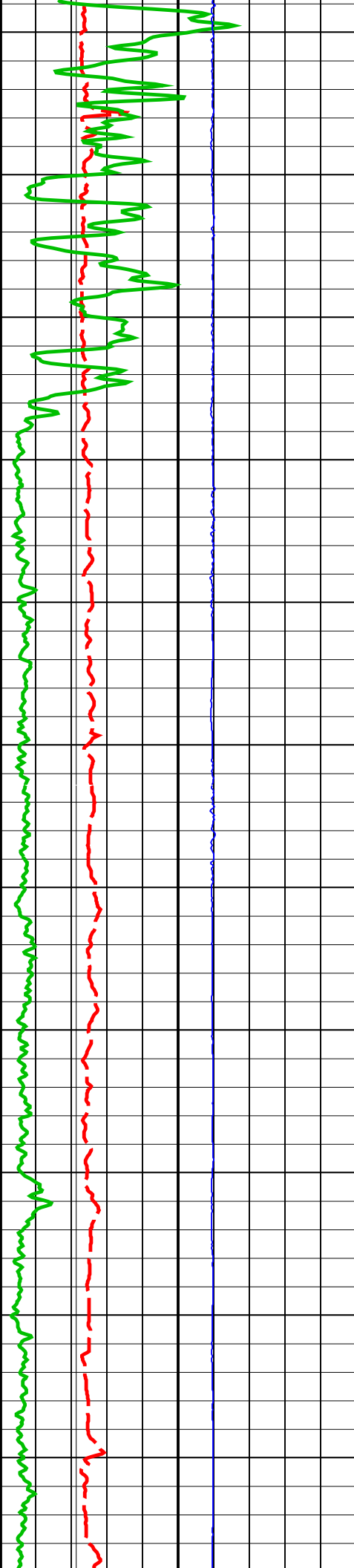
Gamma Ray (GR)

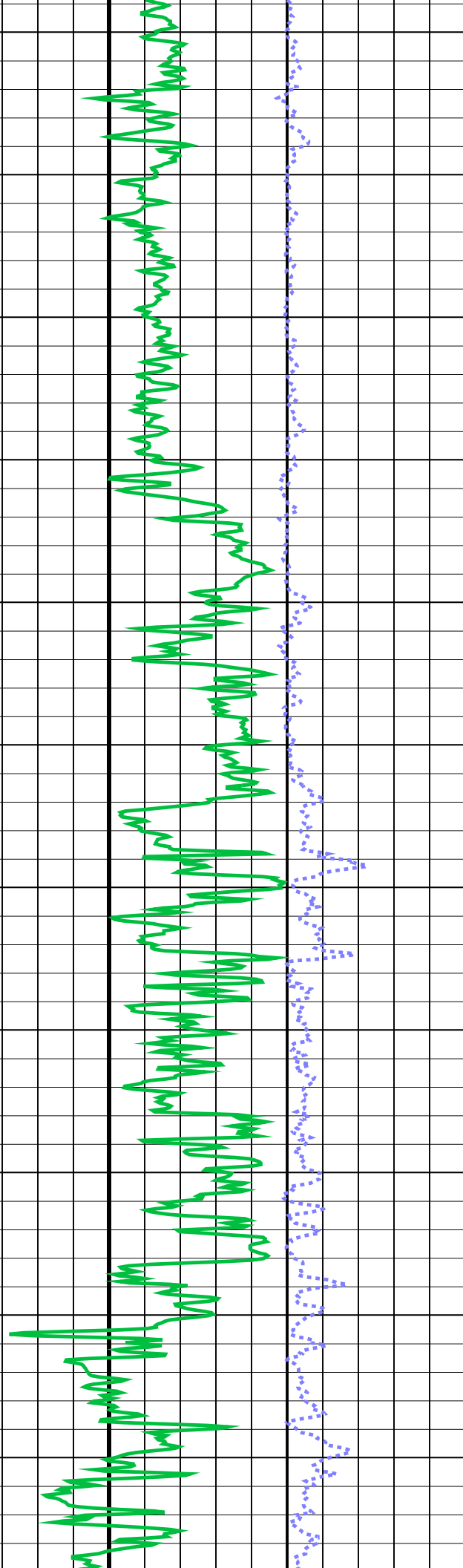
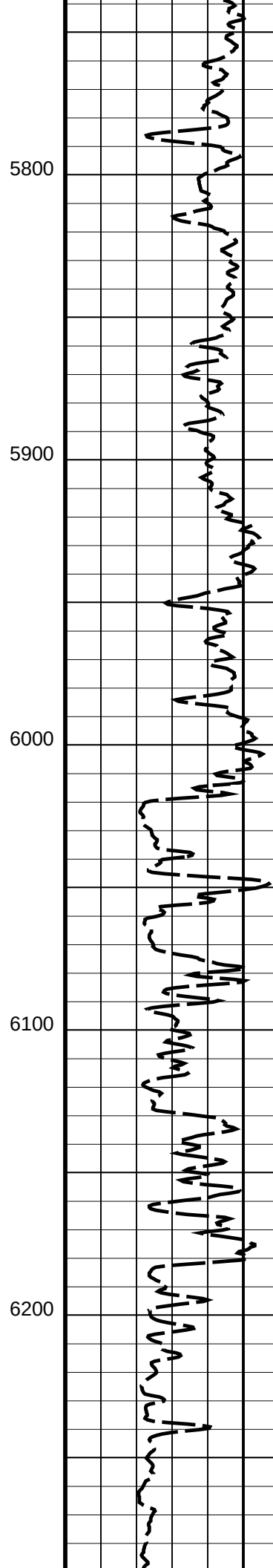
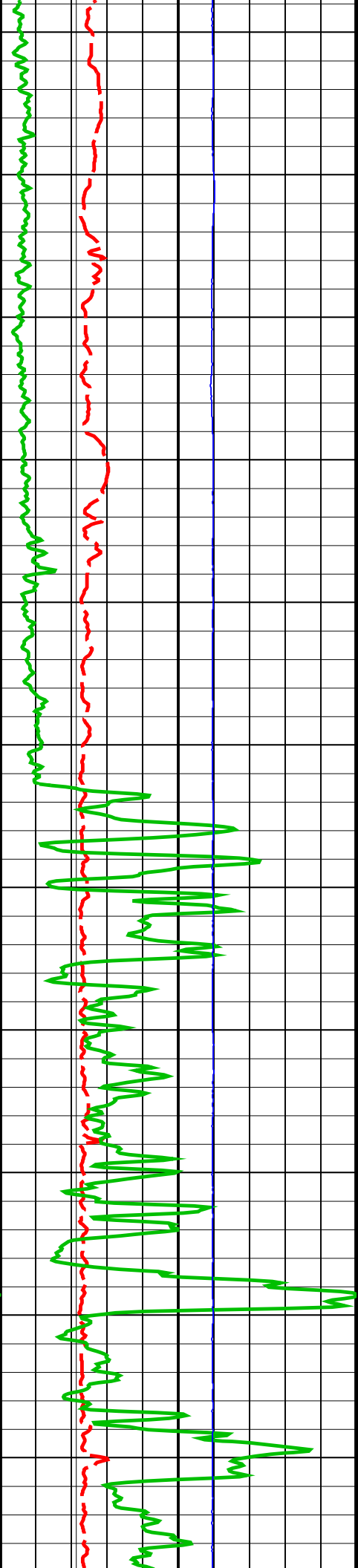
Gamma Ray 4 (GR)		
0	(GAPI)	150
Caliper (CALI)		
4	(IN)	14
Gamma Ray 3 (GR)		
600	(GAPI)	750
Gamma Ray 2 (GR)		
450	(GAPI)	600
Gamma Ray 1 (GR)		
300	(GAPI)	450
Gamma Ray 1 (GR)		
150	(GAPI)	300
Bit Size (BS)		
4	(IN)	14

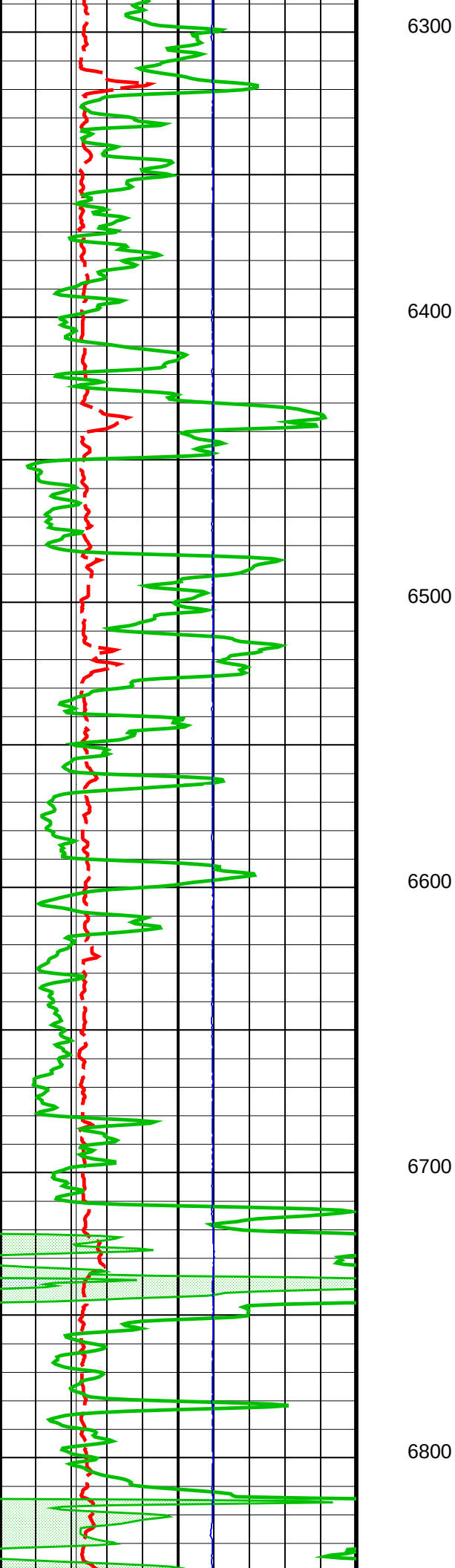
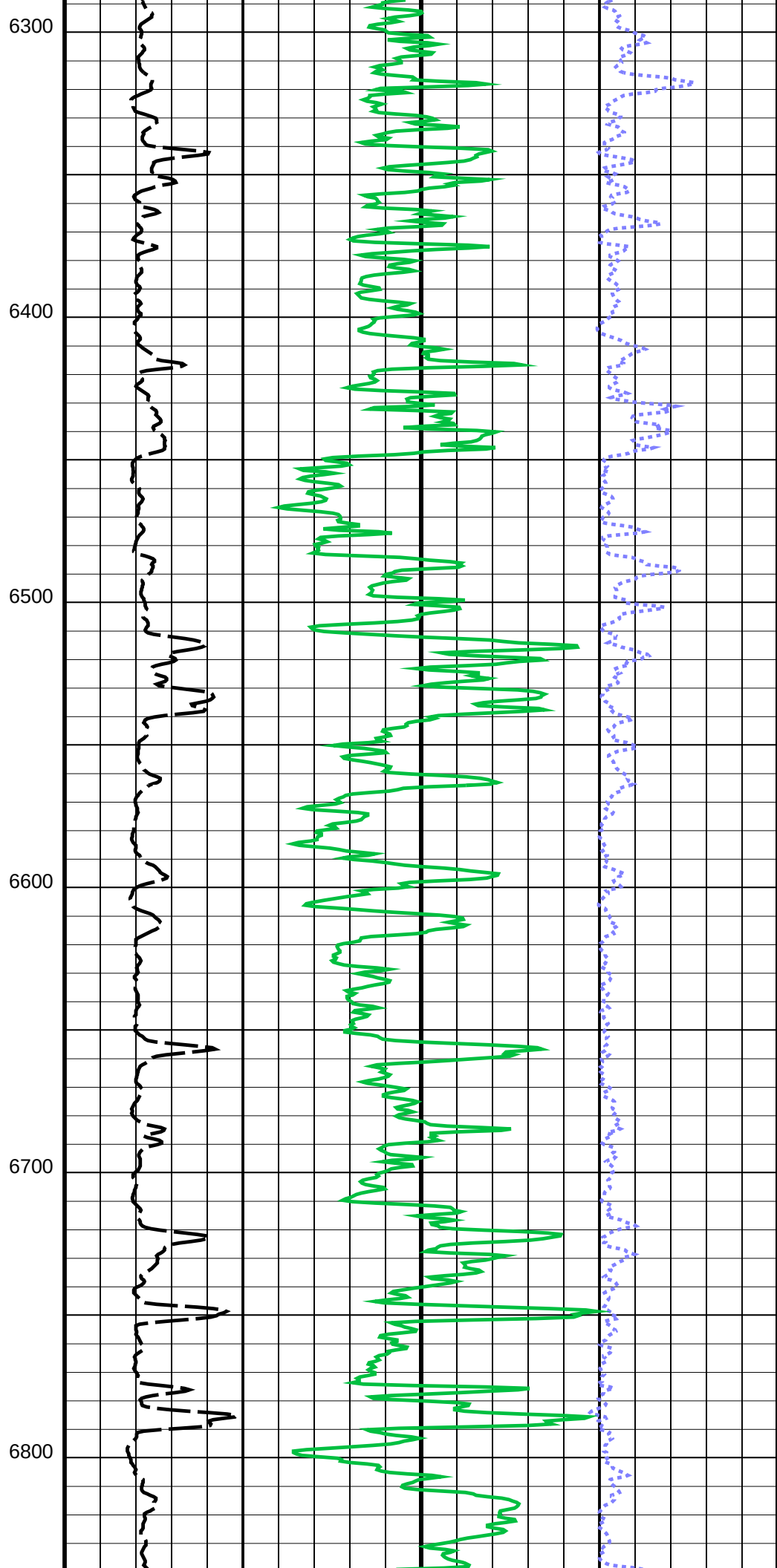


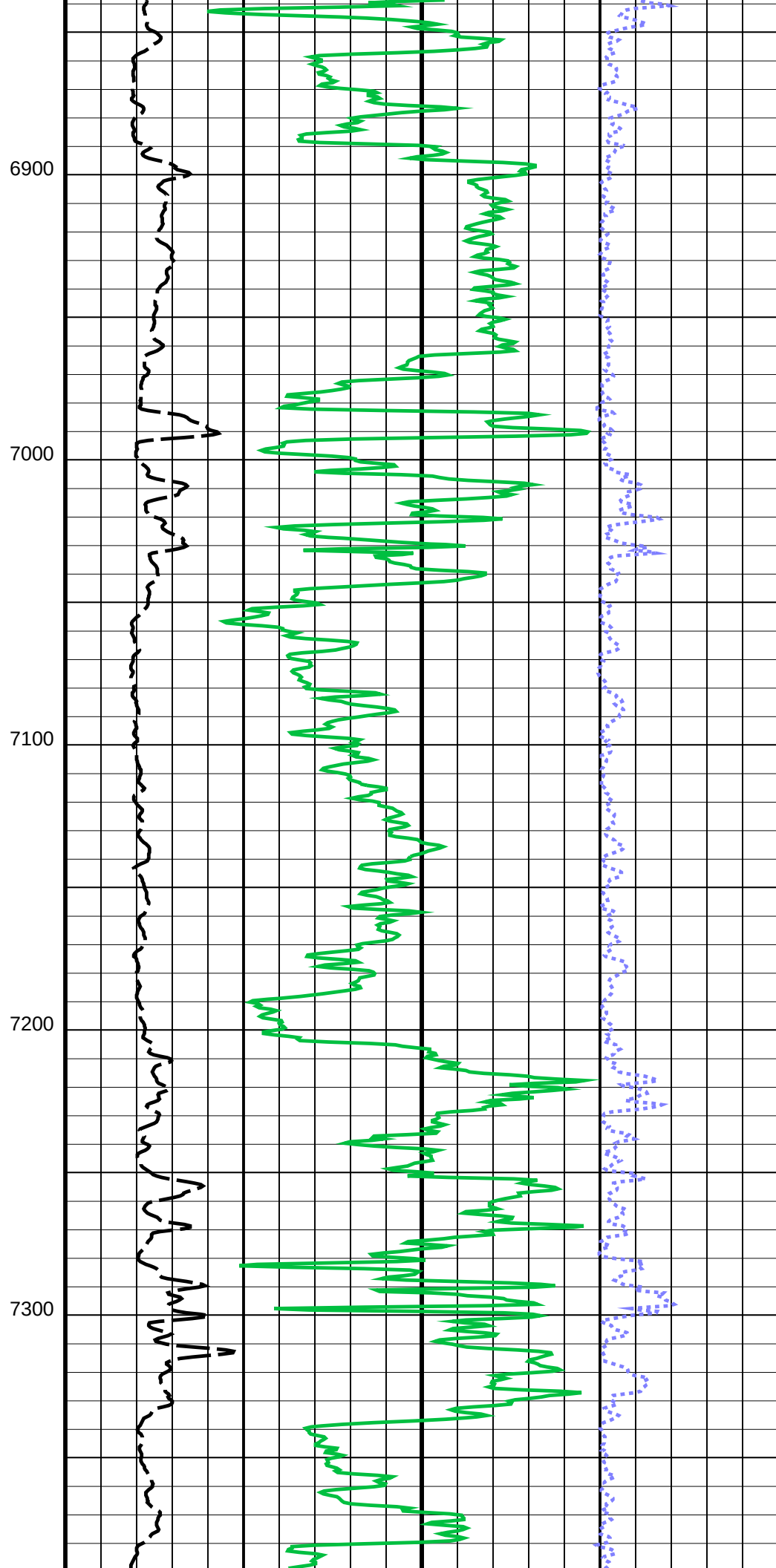
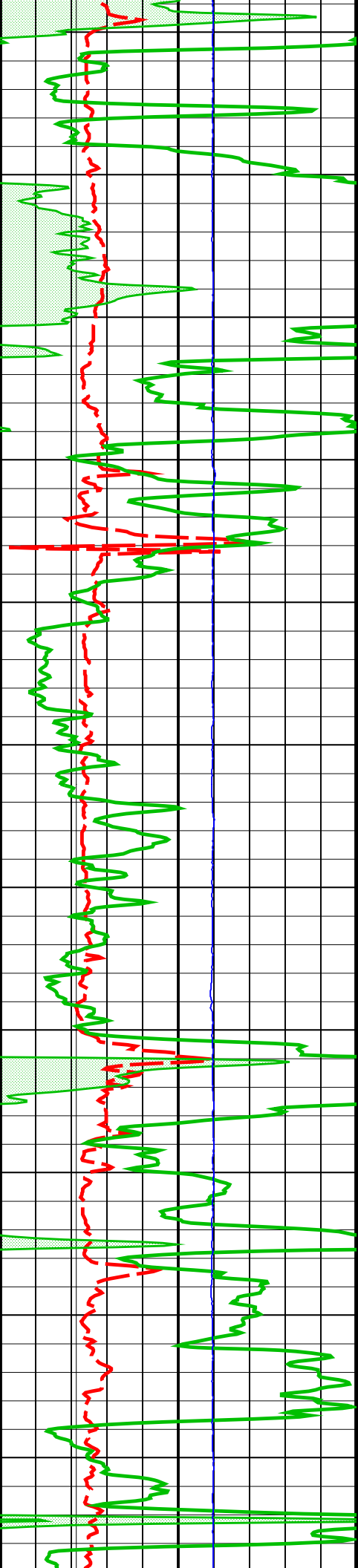
RHOB (RHOB)		
2	(G/C3)	3
PEF (PEF)		DRHO (DRHO)
0	(----	-0.5
10		0.5

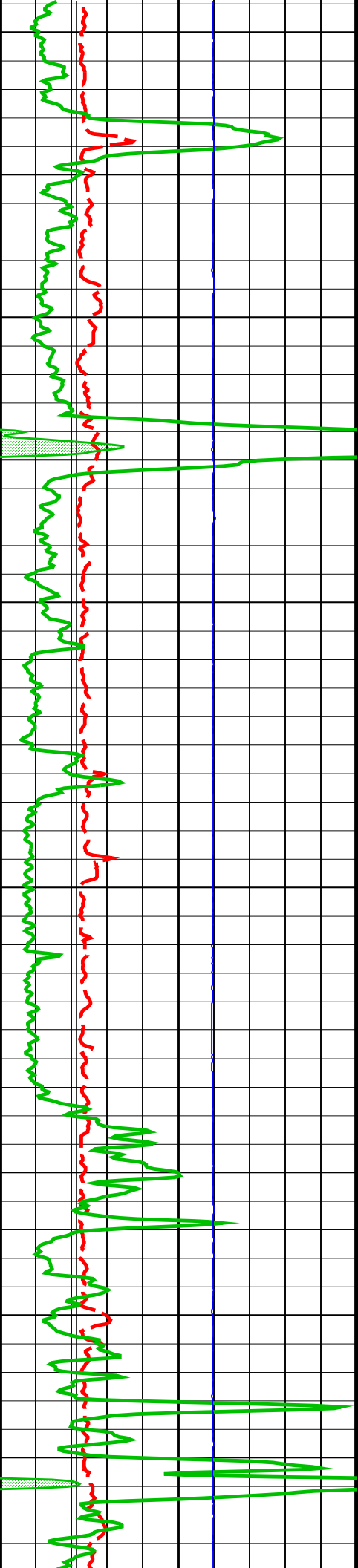




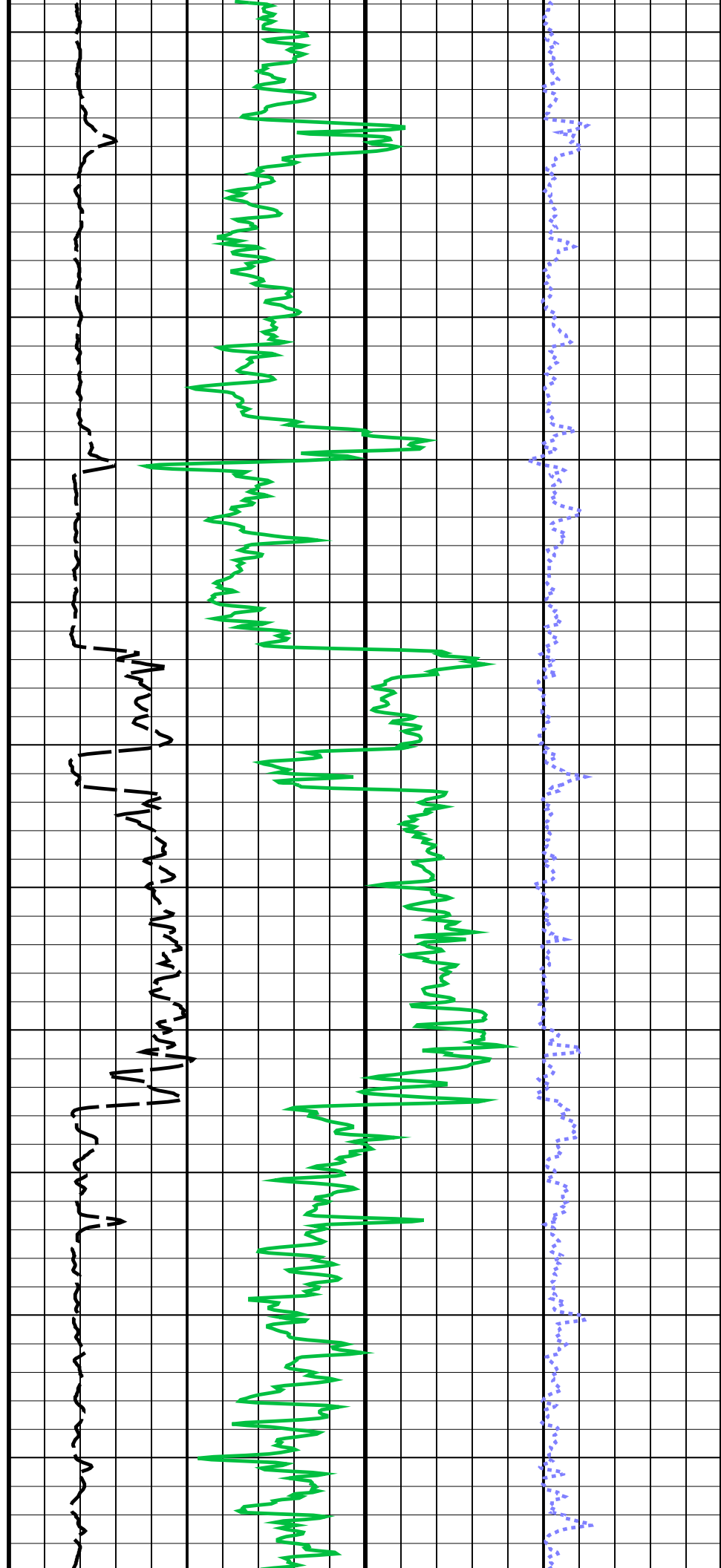


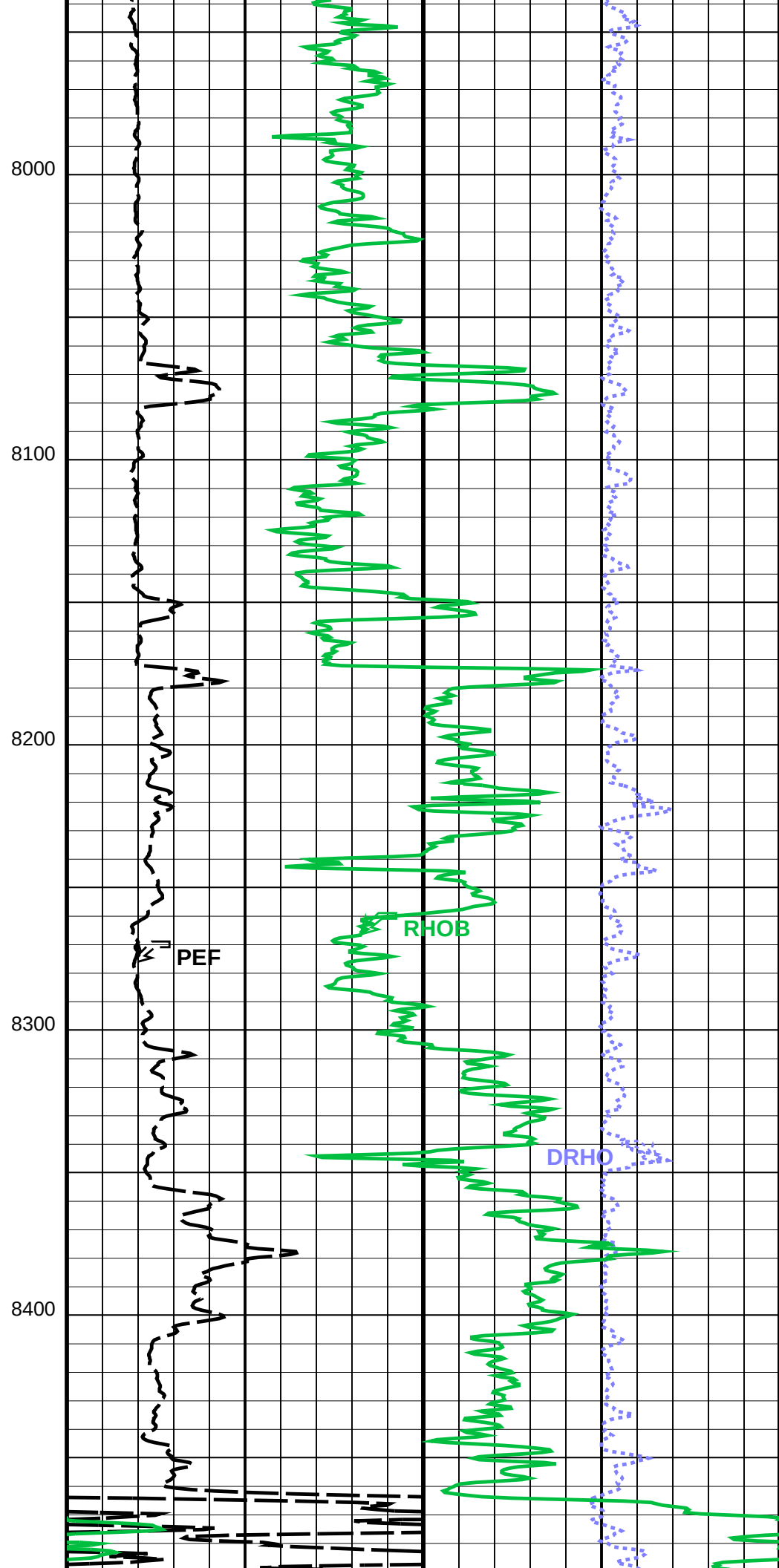
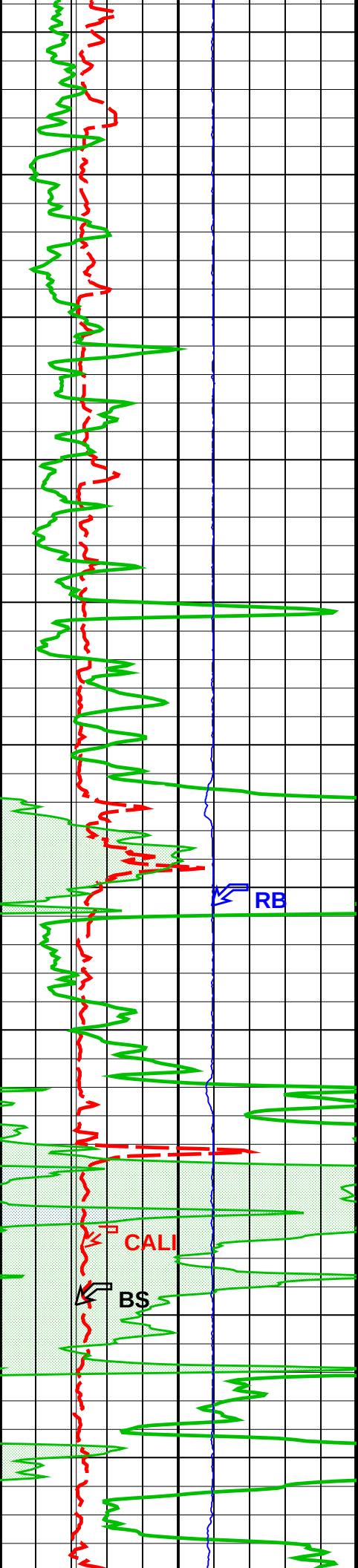


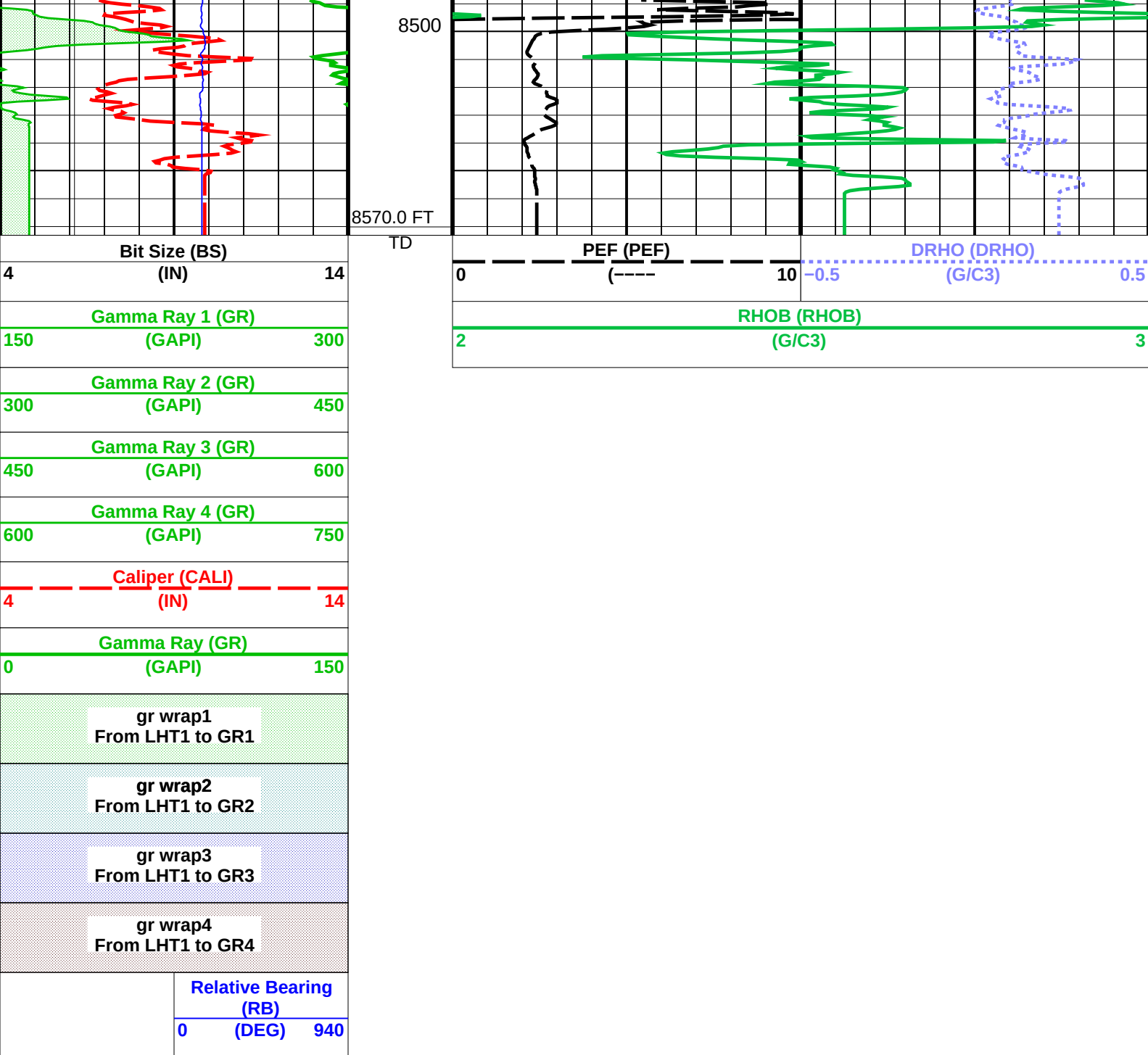




7400
7500
7600
7700
7800
7900







Parameters					
DLIS Name		Description		Value	
TBT-A: Thrubit String					
DHC		Density Hole Correction		CALIPER	
RB_OFFSET		Additional RB offset (degrees)		0.000	deg
TBD_CAL_BLOCK		TBD Calibration Block Type		THRUBIT	
WMUD		Mud Weight		8.500	lbm/gal
System and Miscellaneous					
BS		Bit Size		6.125	in
Format: TB_2INCH_NUCLEAR		Vertical Scale: 2" per 100'		Graphics File Created: 05-Mar-2014 23:04	
OP System Version: 19C2-270					
TBT	SRPC-5287-ThruBit				
Input DLIS Files					
DEFAULT	Thrubit_008PUP	FN:7	PRODUCER	05-Mar-2014 22:54	8573.0 FT 2045.0 FT



MAIN PASS

MAXIS Field Log

Company: SANDRIDGE ENERGY Well: NONA 3204 1-23H

Input DLIS Files

DEFAULT ThruBit_008PUP FN:7 PRODUCER 05-Mar-2014 22:54 8573.0 FT 2045.0 FT

Integrated Hole/Cement Volume Summary

Hole Volume = 870.71 ft3
Cement Volume = 457.27 ft3 (assuming 4.50 in casing O.D.)
Computed from 8571.5 ft to 4828.5 ft

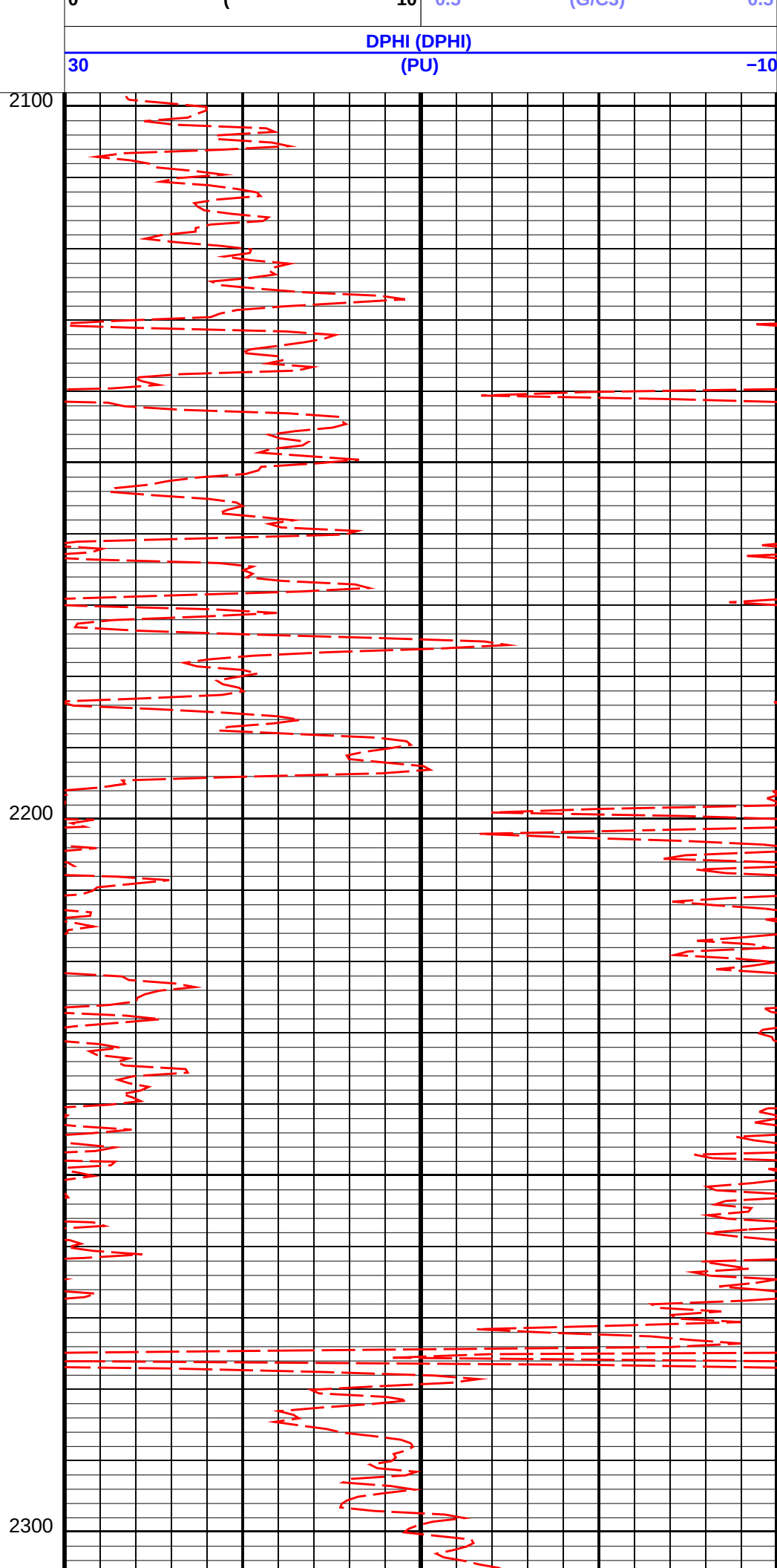
OP System Version: 19C2-270

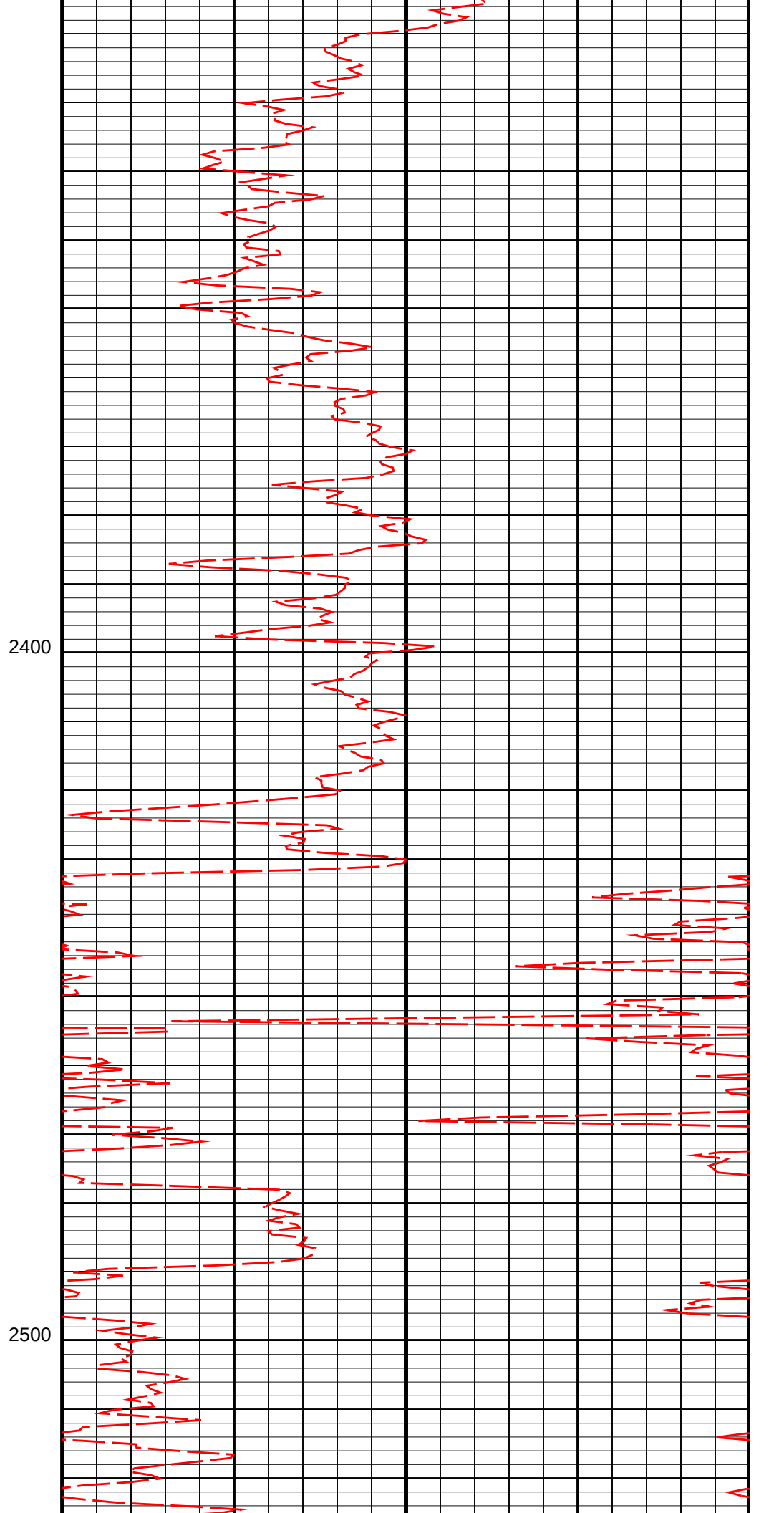
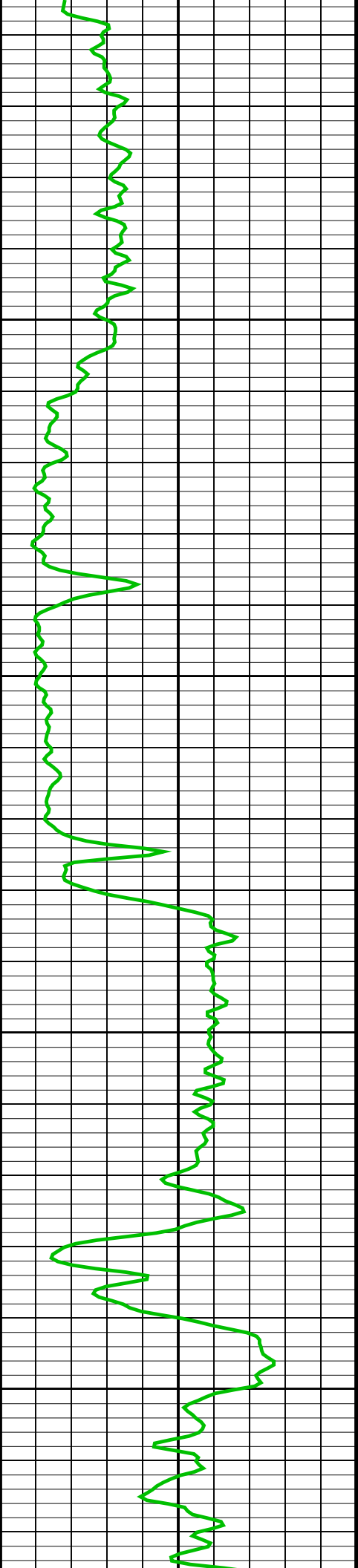
TBT SRPC-5287-ThruBit

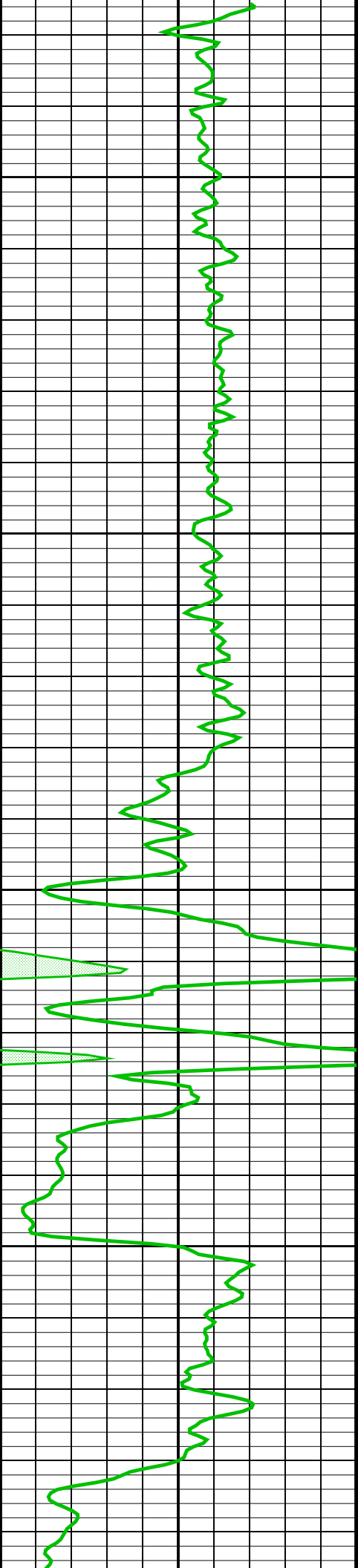
PIP SUMMARY

- └ Integrated Cement Volume Major Pip Every 100 F3
- └ Integrated Cement Volume Minor Pip Every 10 F3
- └ Integrated Hole Volume Major Pip Every 100 F3
- └ Integrated Hole Volume Minor Pip Every 10 F3

	Relative Bearing (RB)	
0	(DEG)	940
gr wrap4 From LHT1 to GR4		
gr wrap3 From LHT1 to GR3		
gr wrap2 From LHT1 to GR2		
gr wrap1 From LHT1 to GR1		
Gamma Ray (GR)		
0	(GAPI)	150
Caliper (CALI)		
4	(IN)	14
Gamma Ray 4 (GR)		
600	(GAPI)	750
Gamma Ray 3 (GR)		
450	(GAPI)	600
Gamma Ray 2 (GR)		
300	(GAPI)	450
Gamma Ray 1 (GR)		
150	(GAPI)	300
TNPH (TNPH)		
30	(%)	-10
PEF (PEF)		
0	(GAPI)	10
DRHO (DRHO)		
-0.5	(G/C3)	0.5

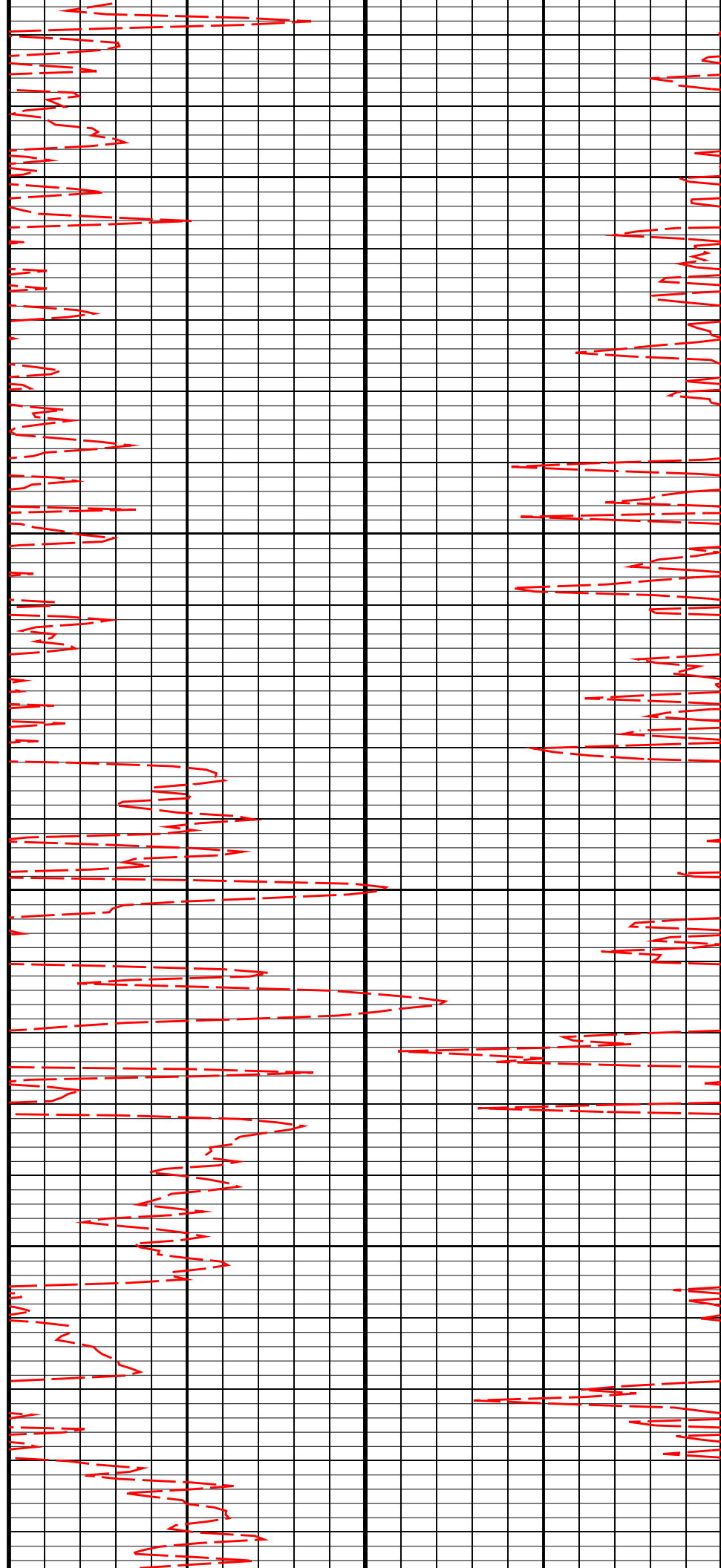


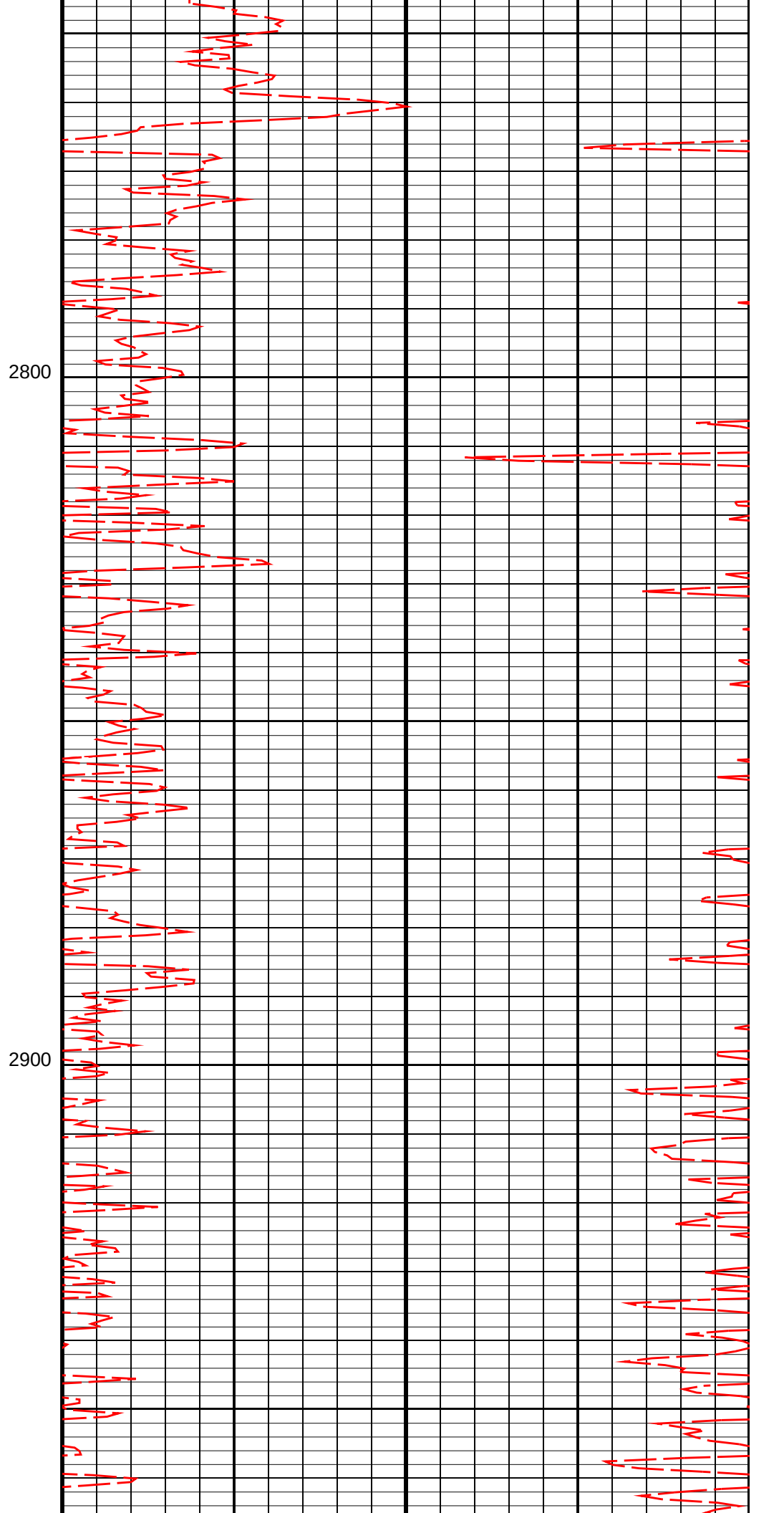
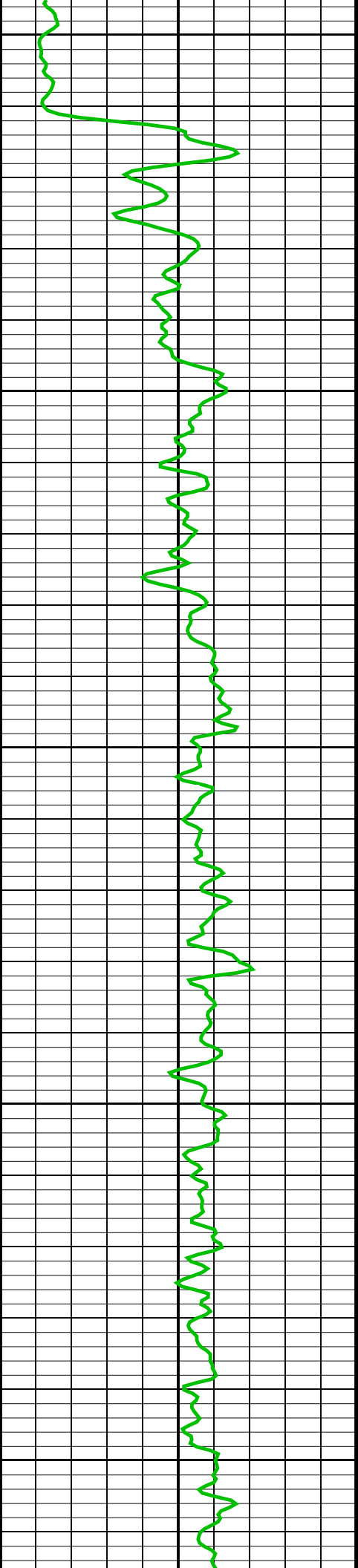


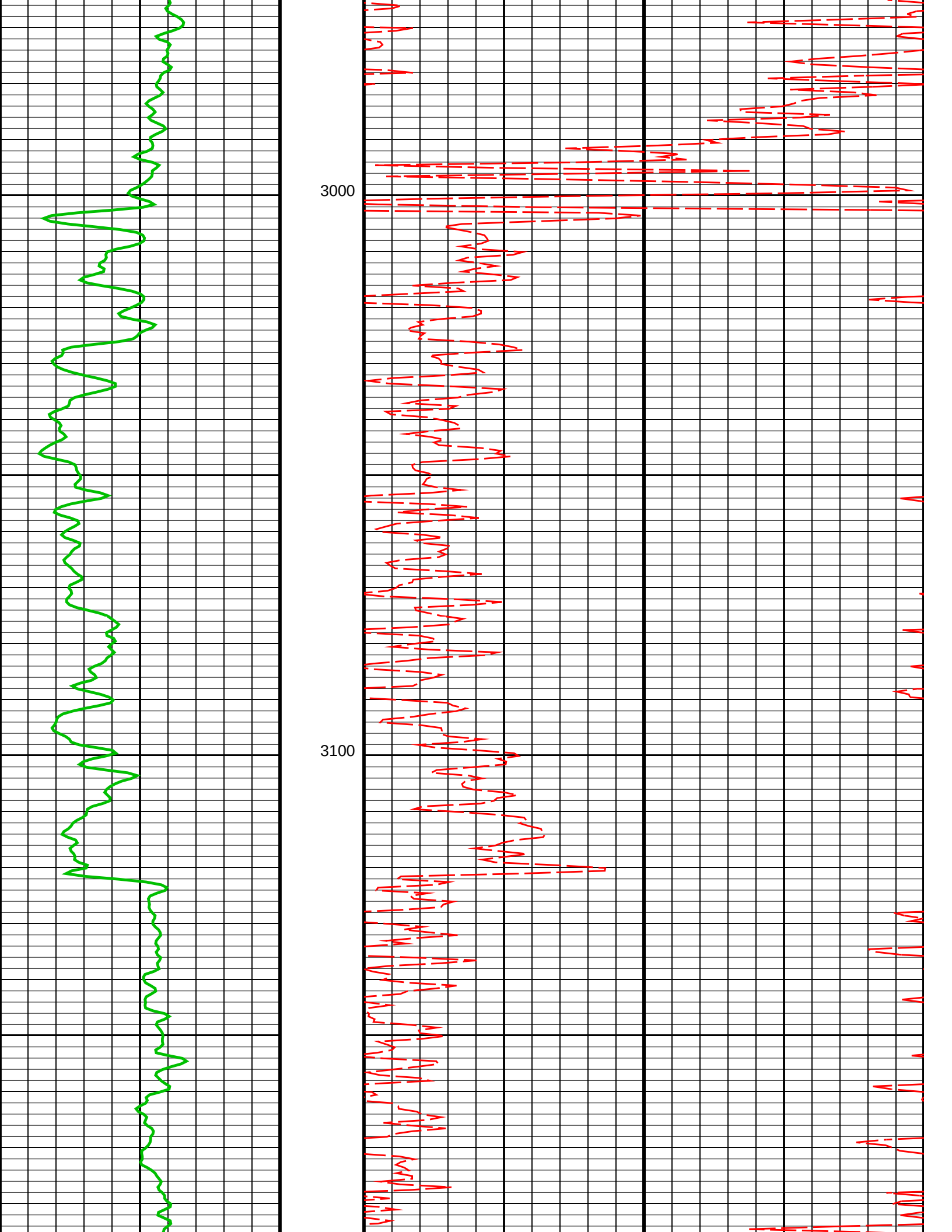


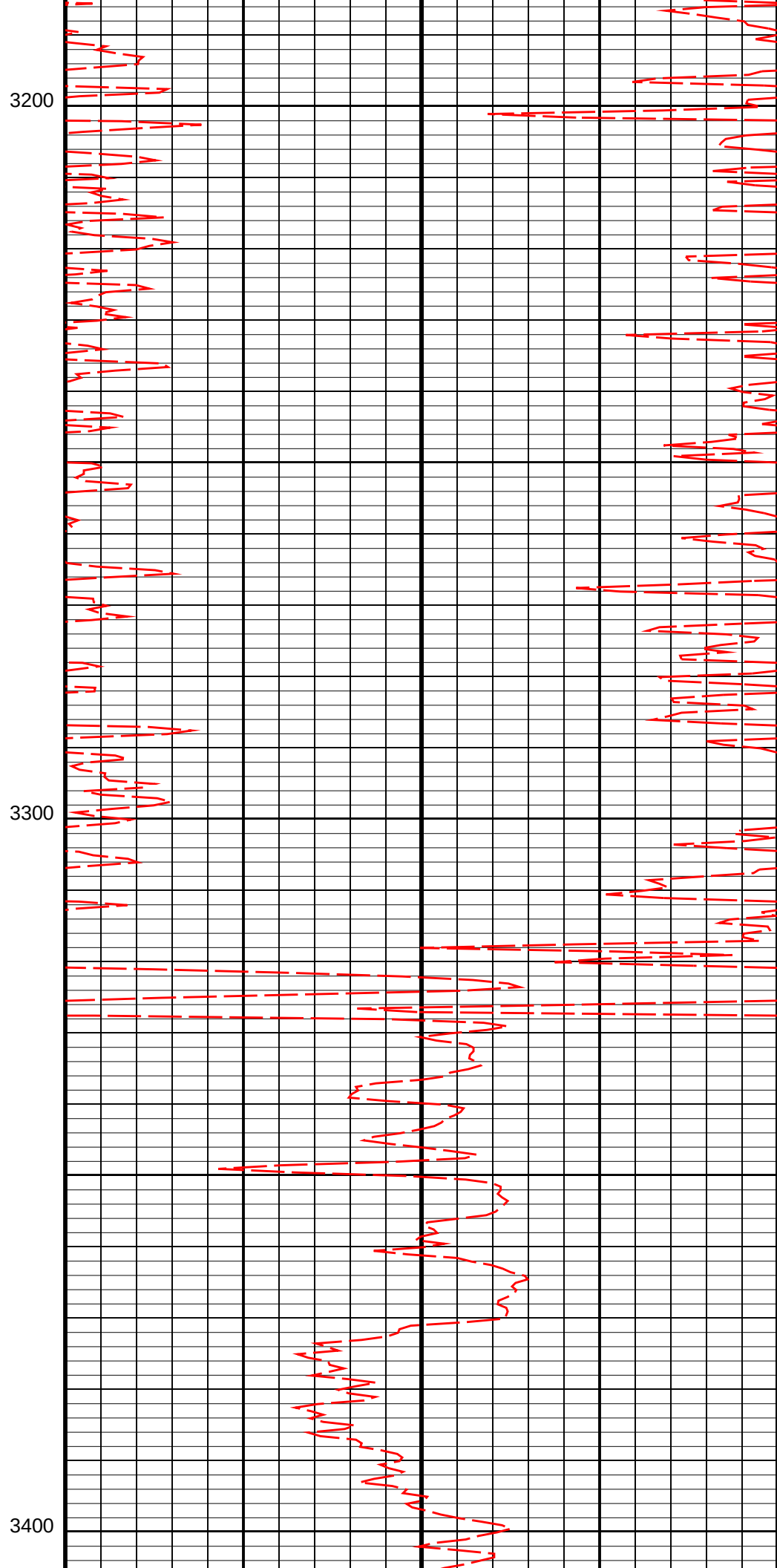
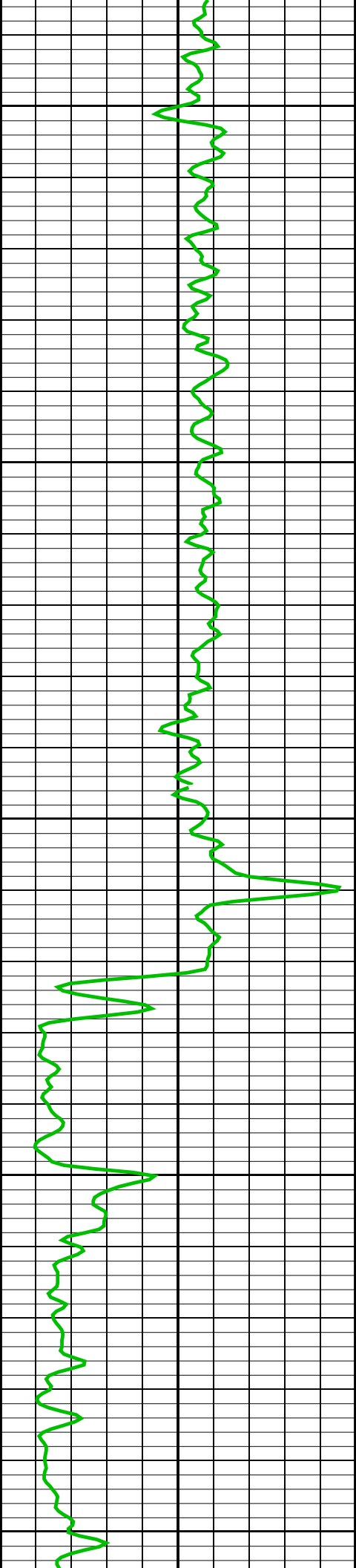
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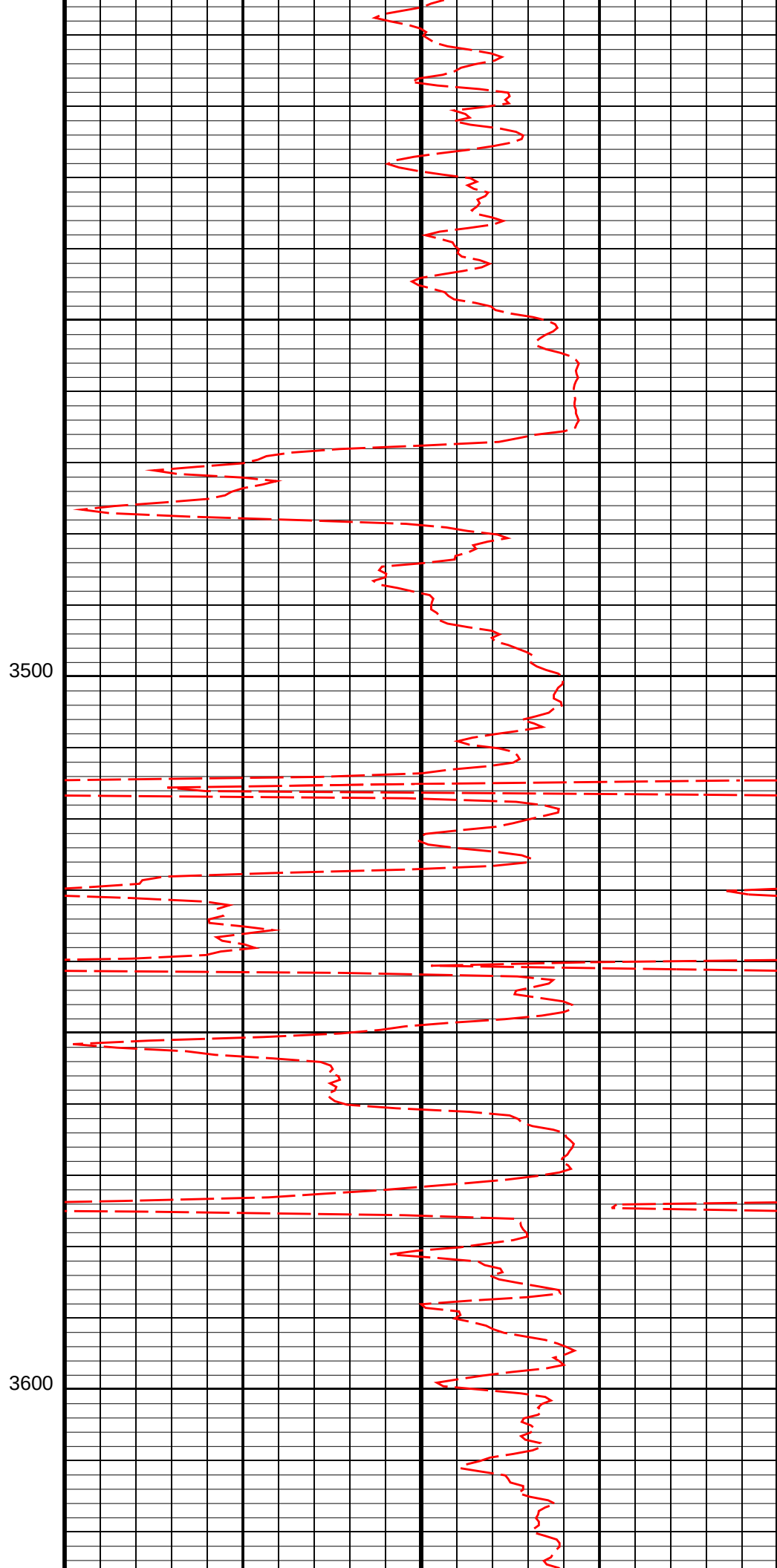
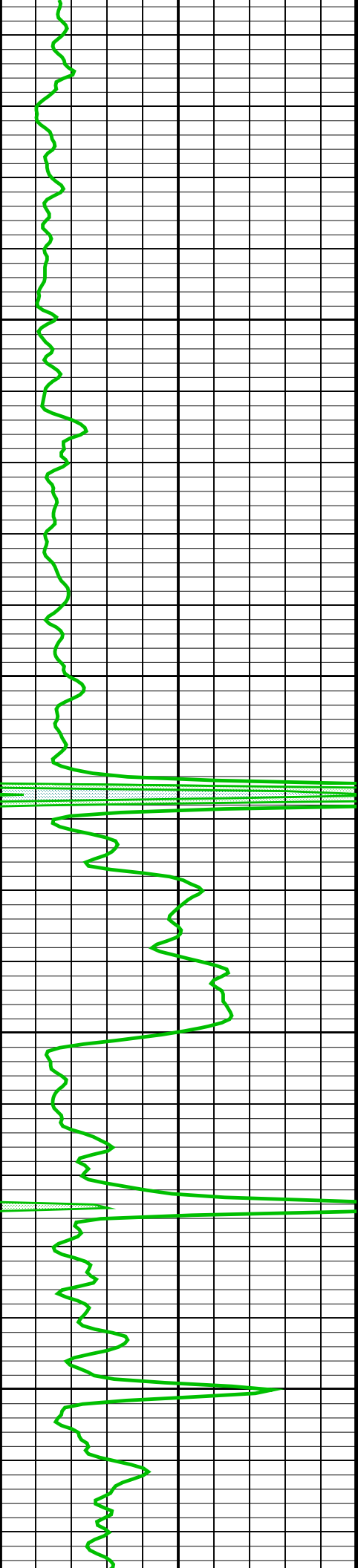
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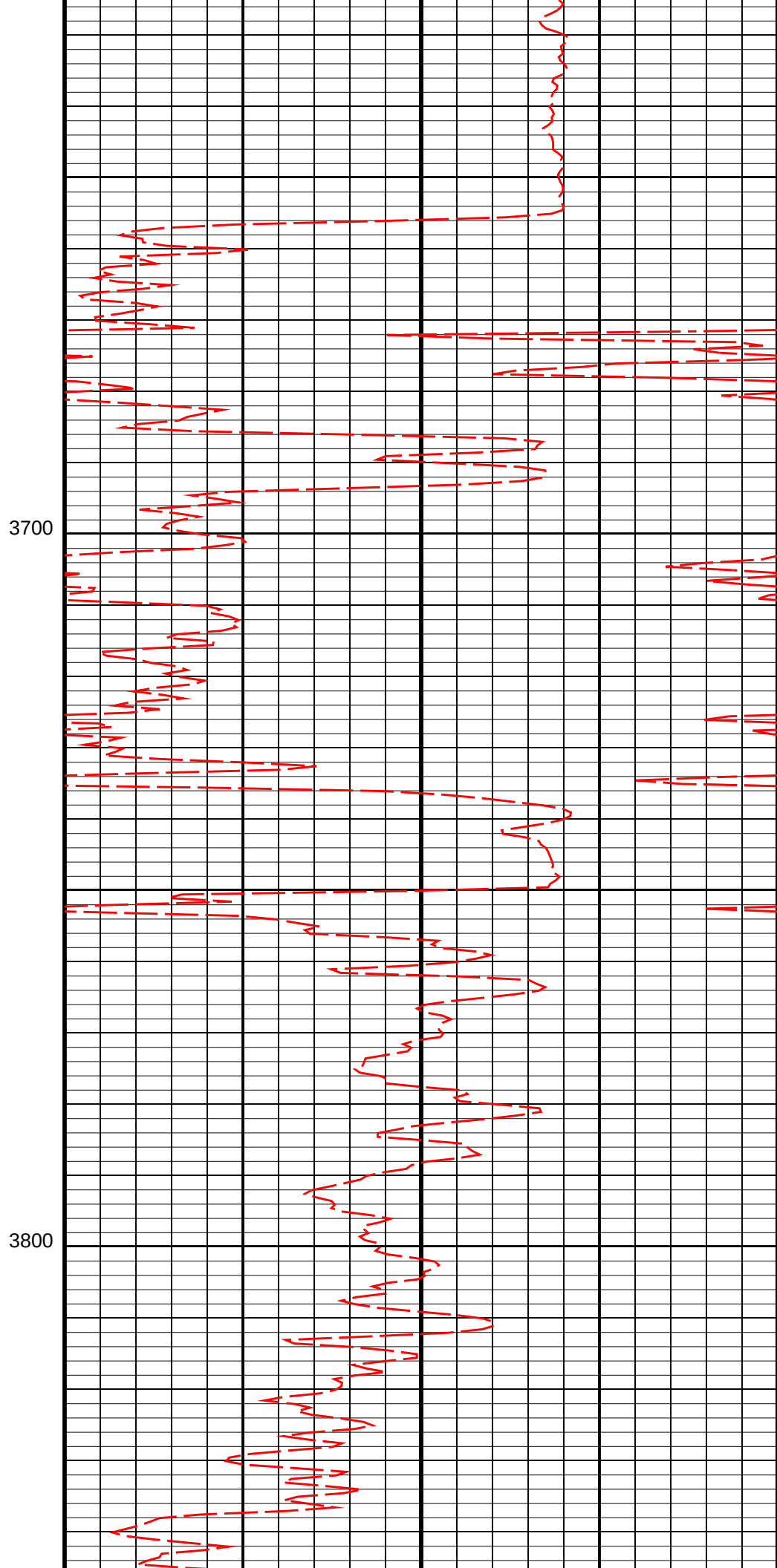
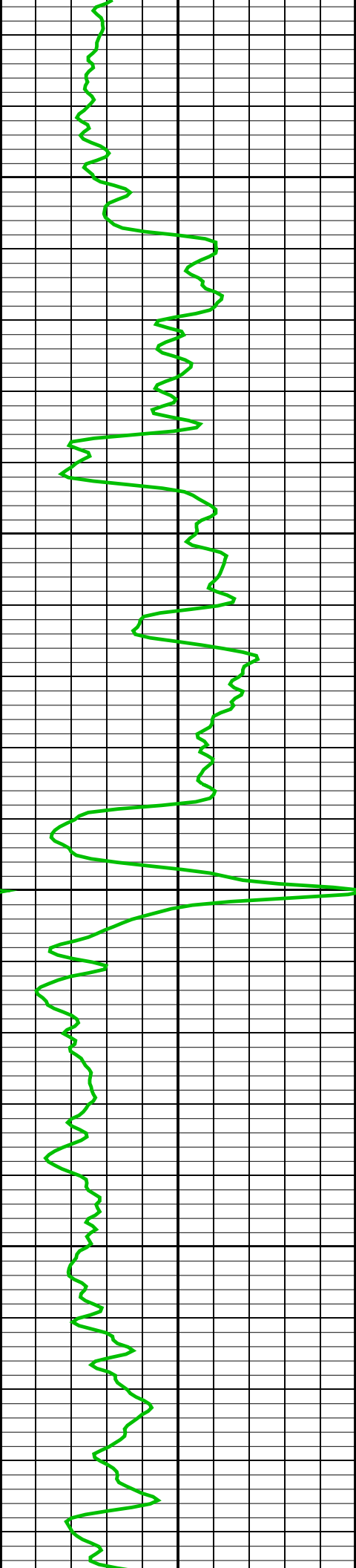


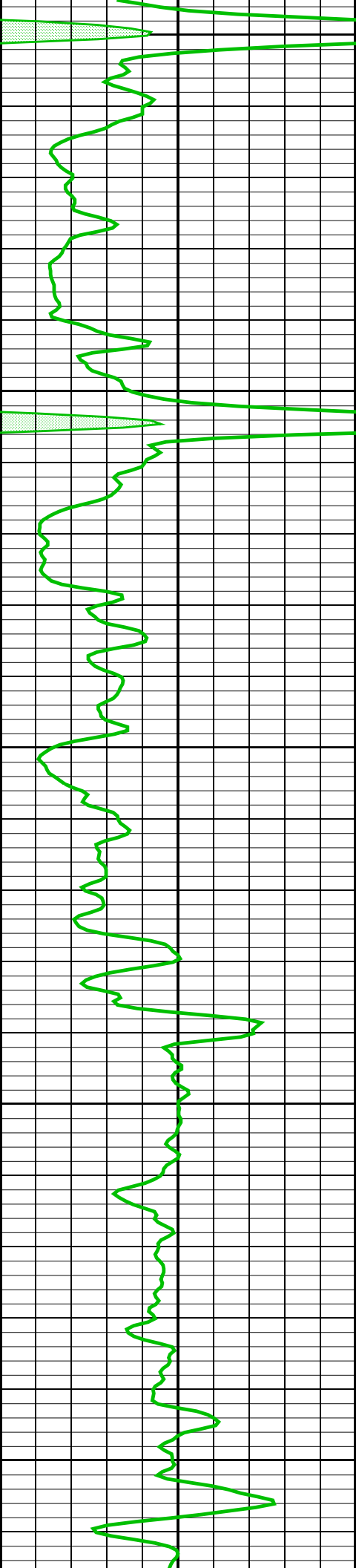






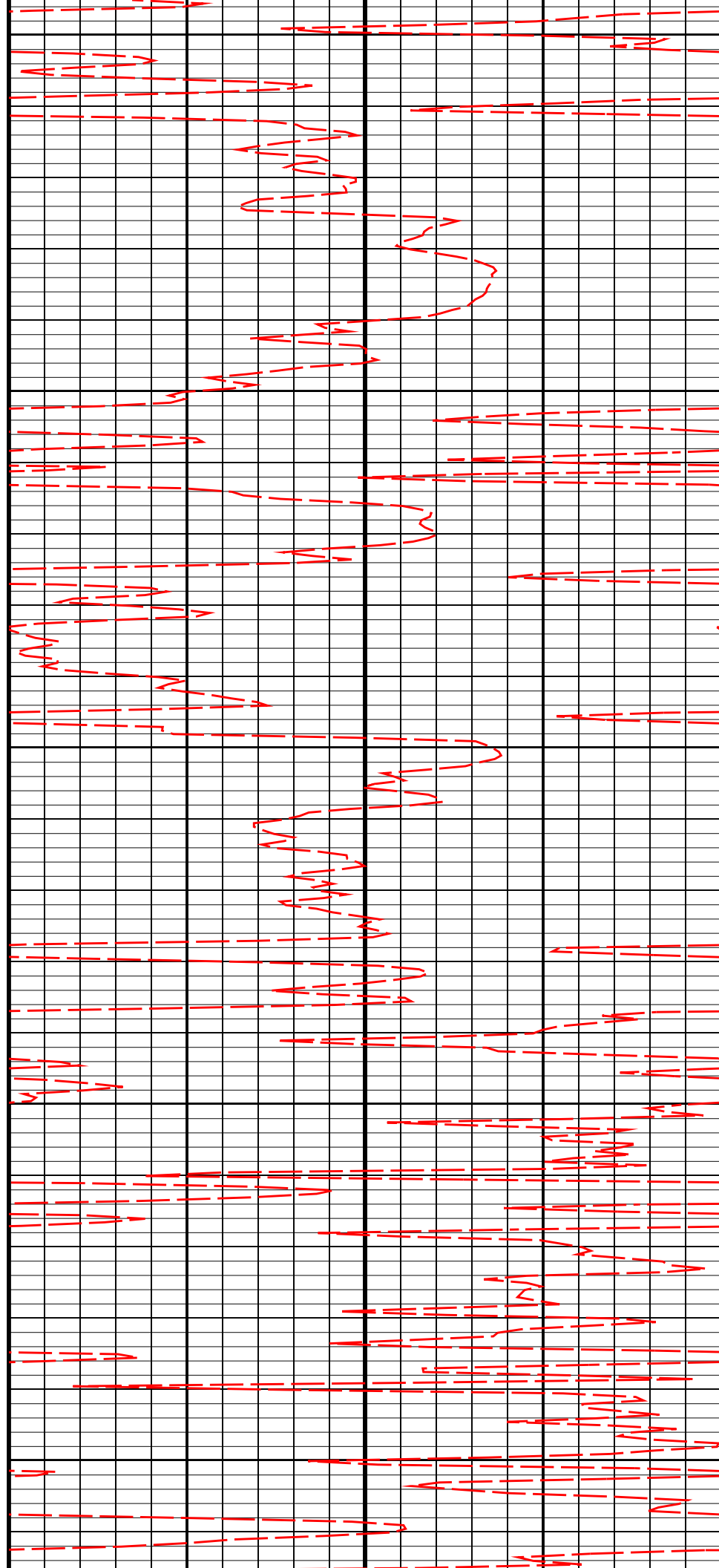


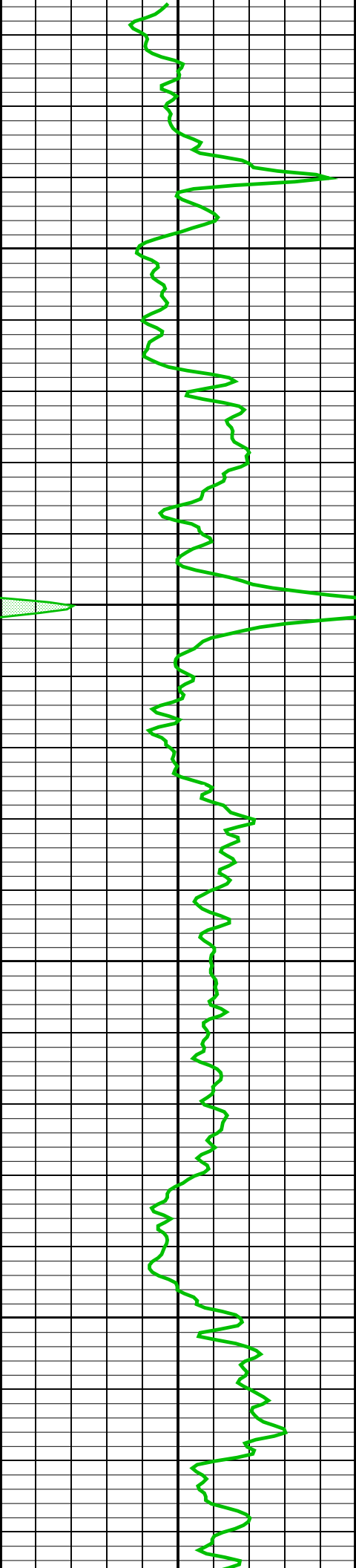




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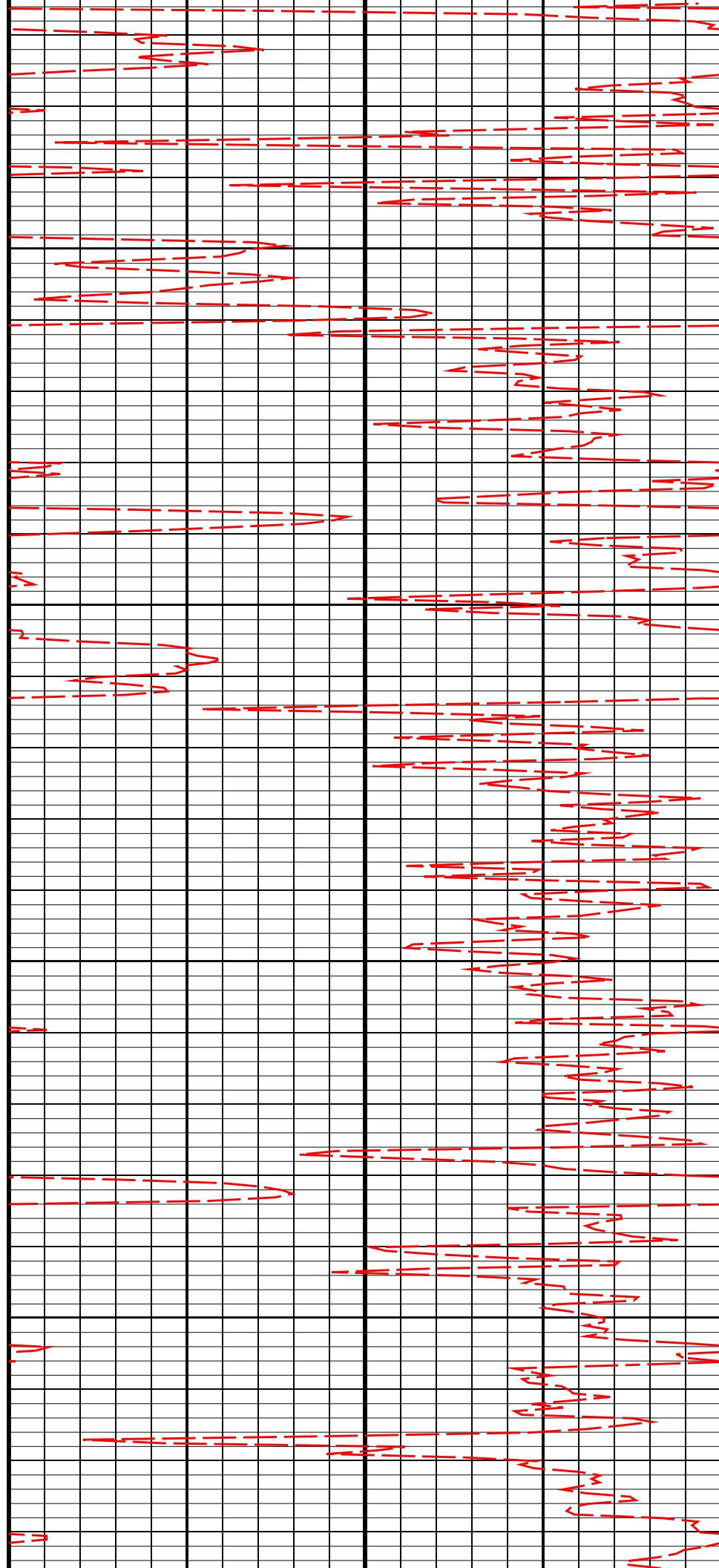
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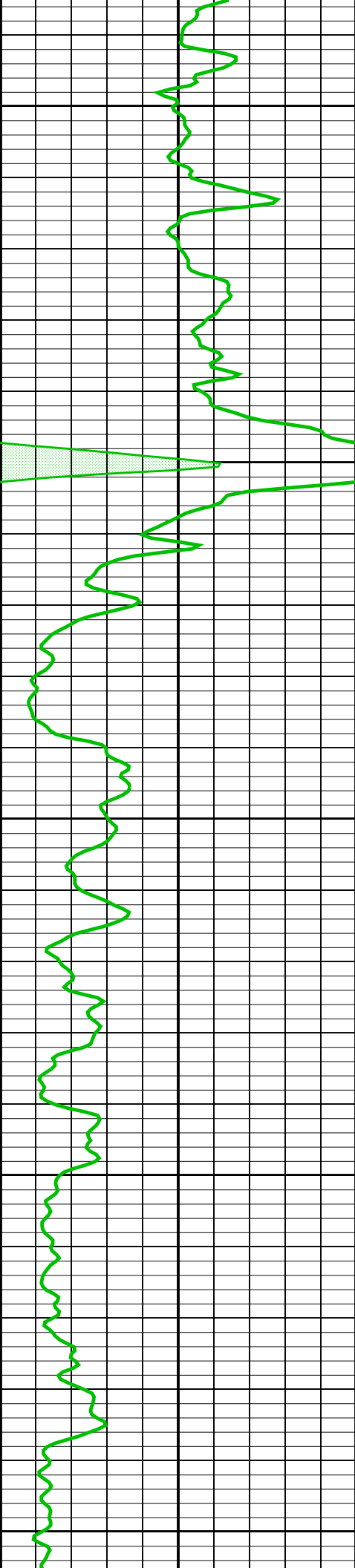




4100

4200

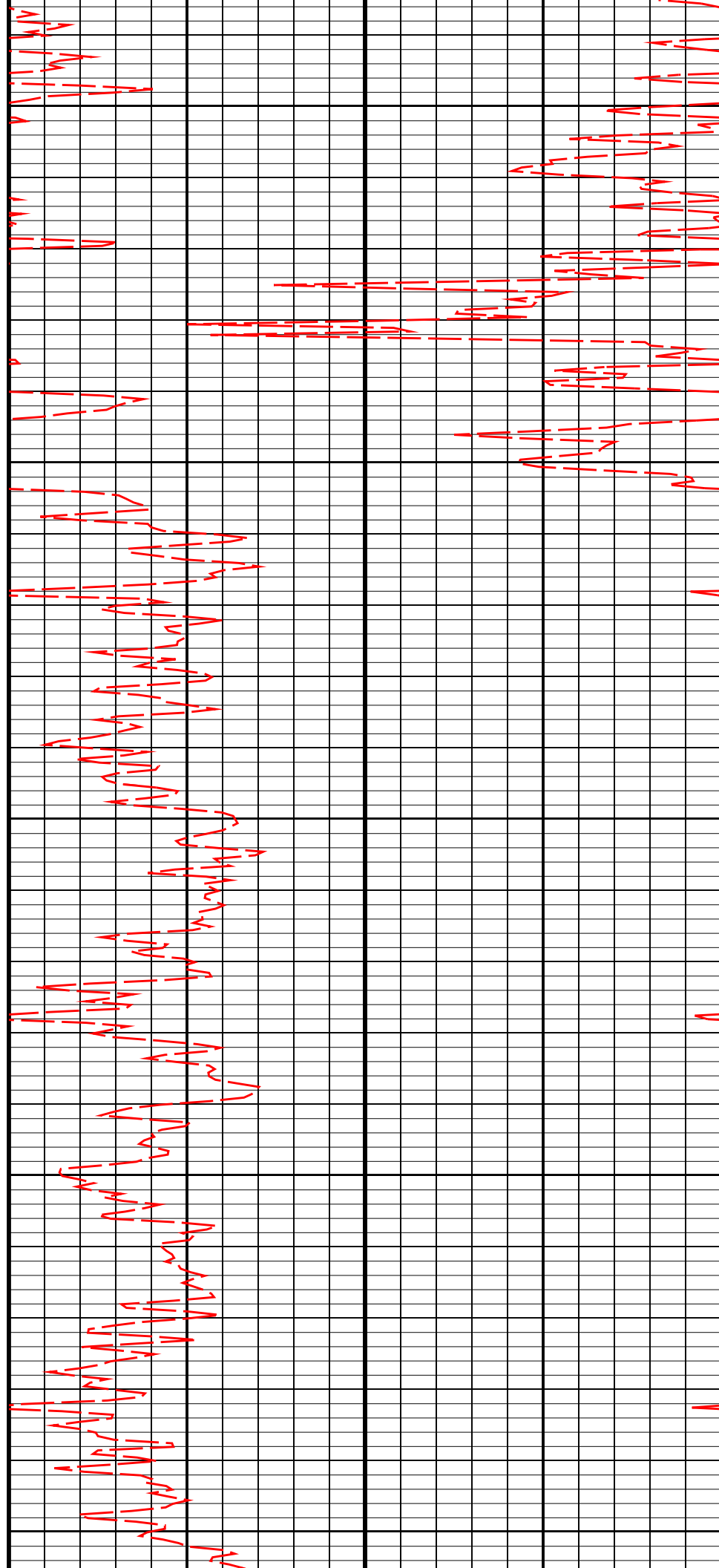


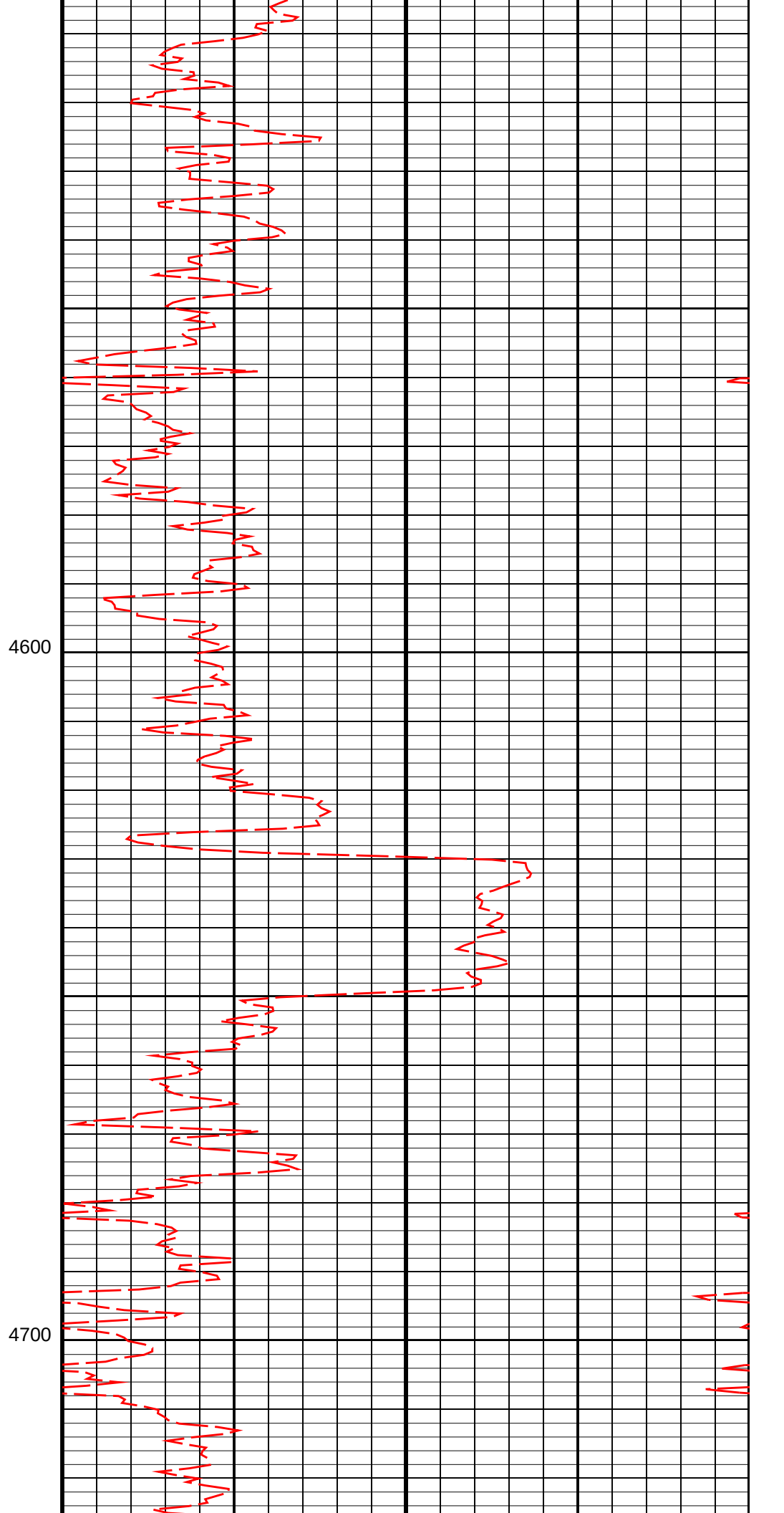
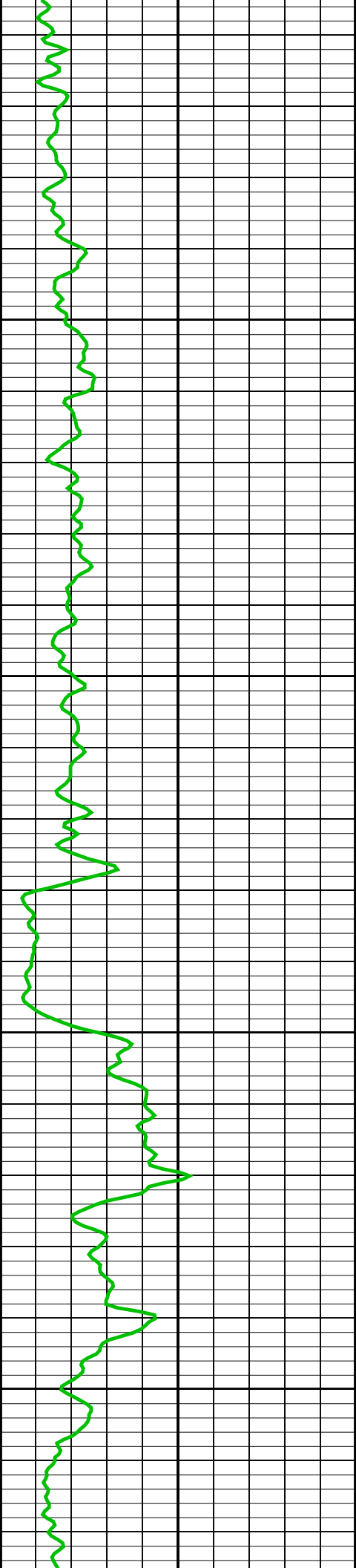


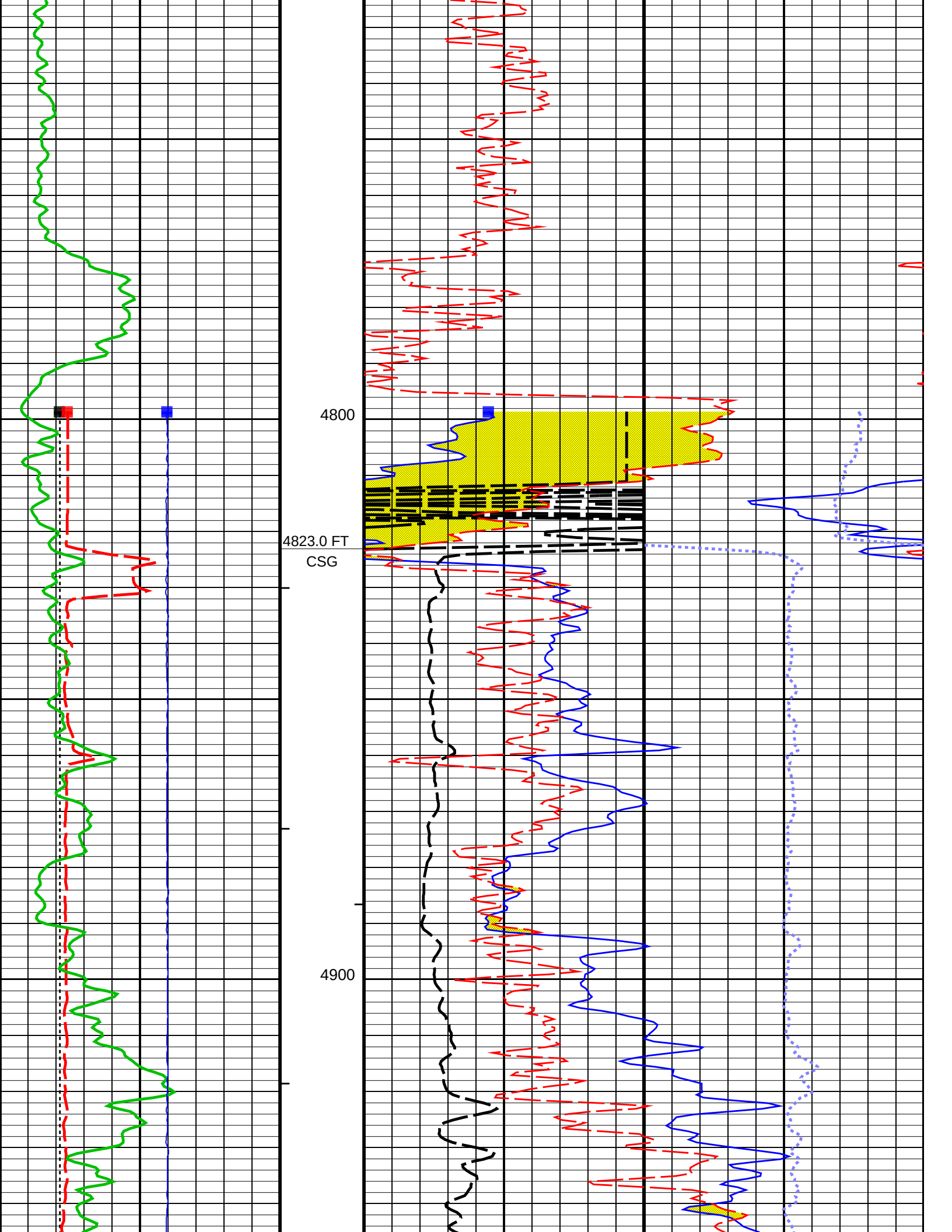
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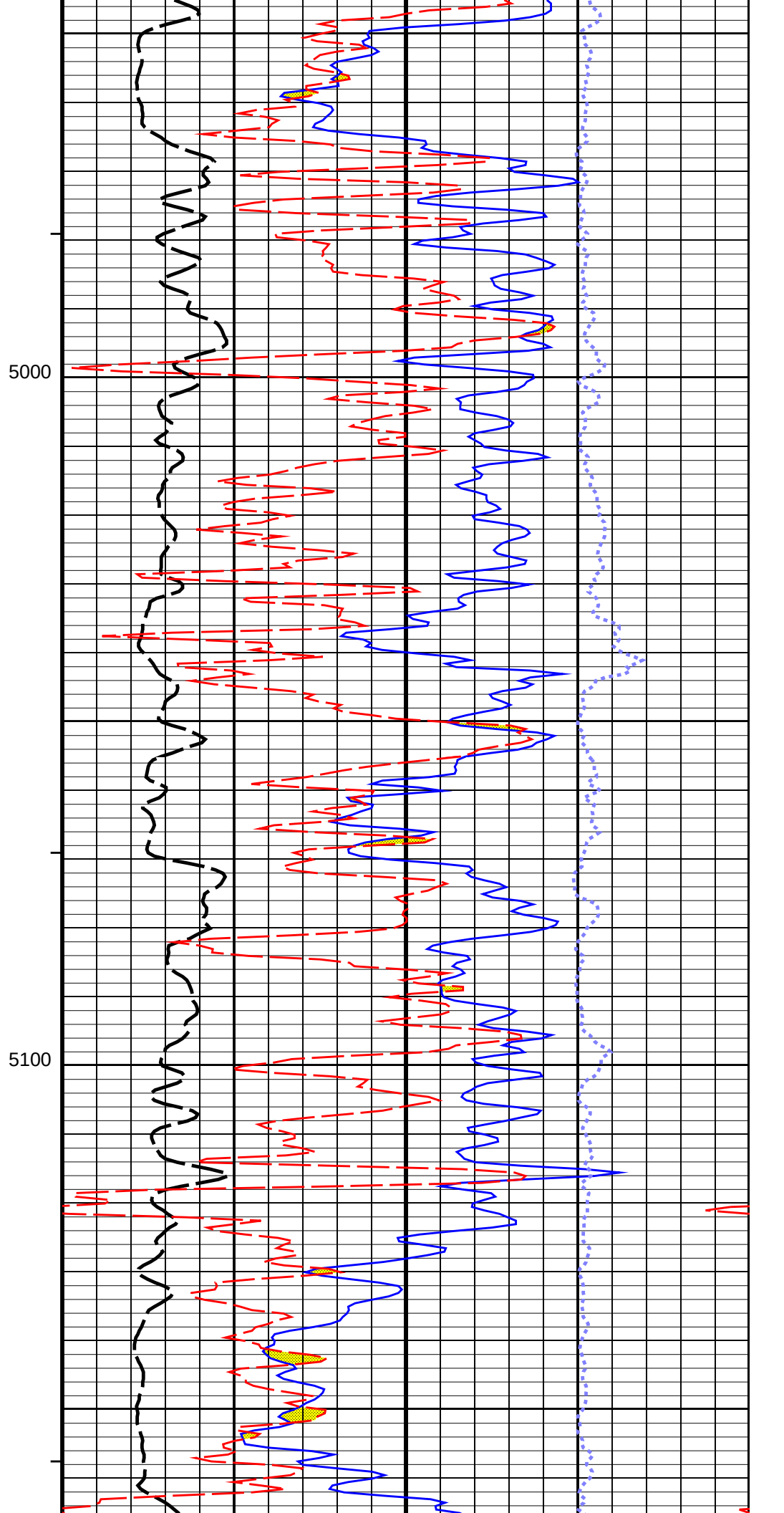
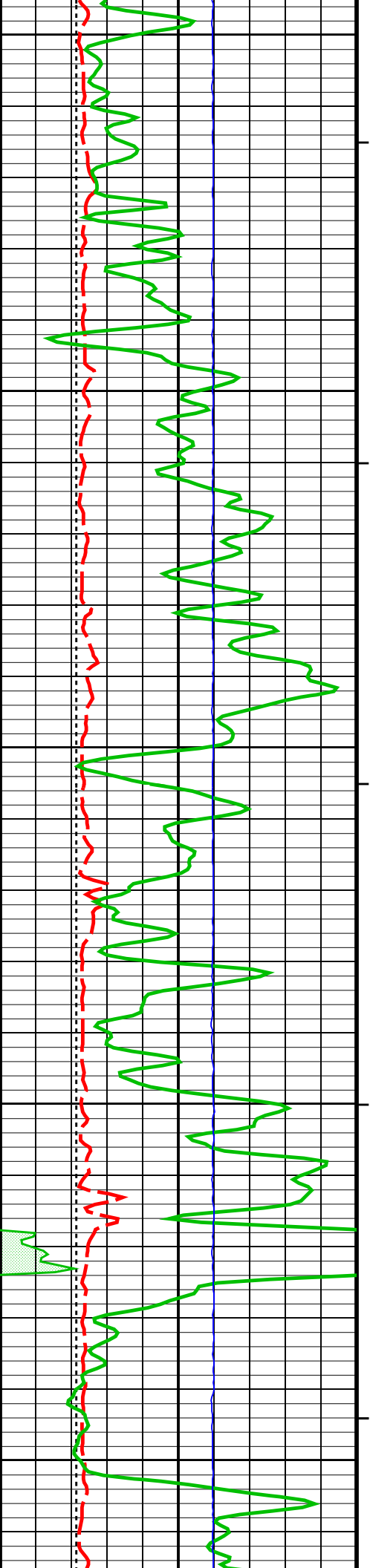
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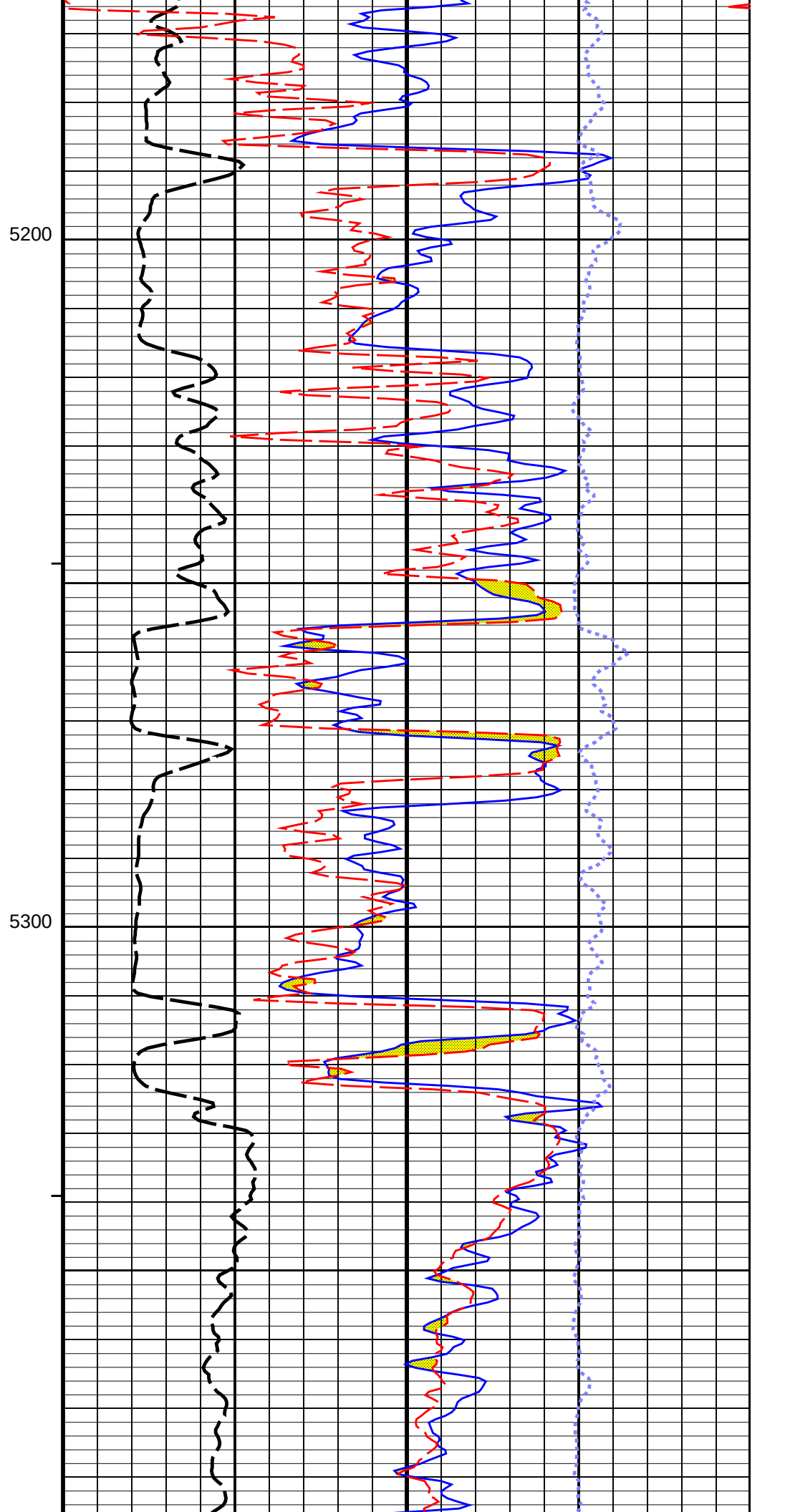
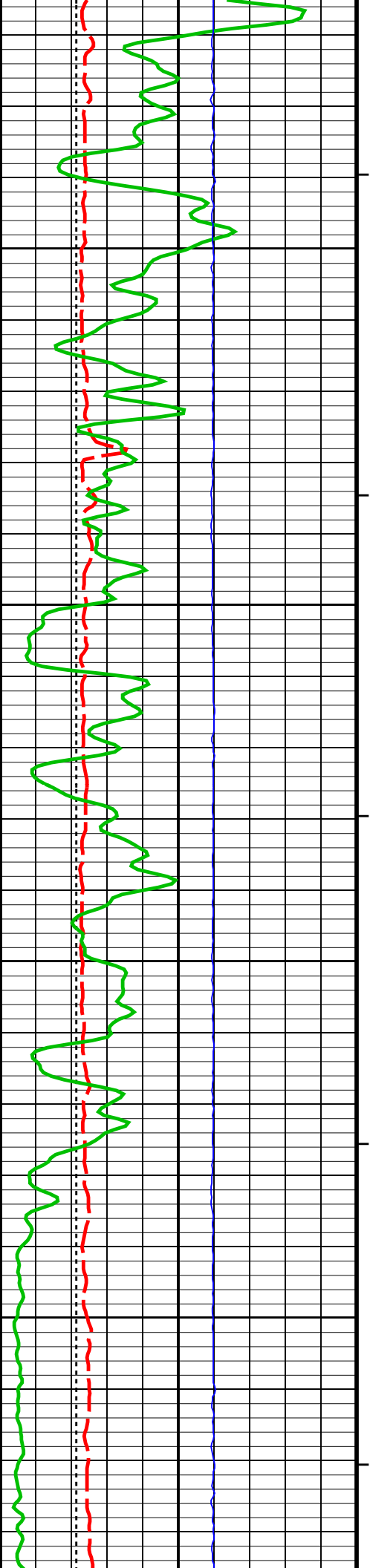
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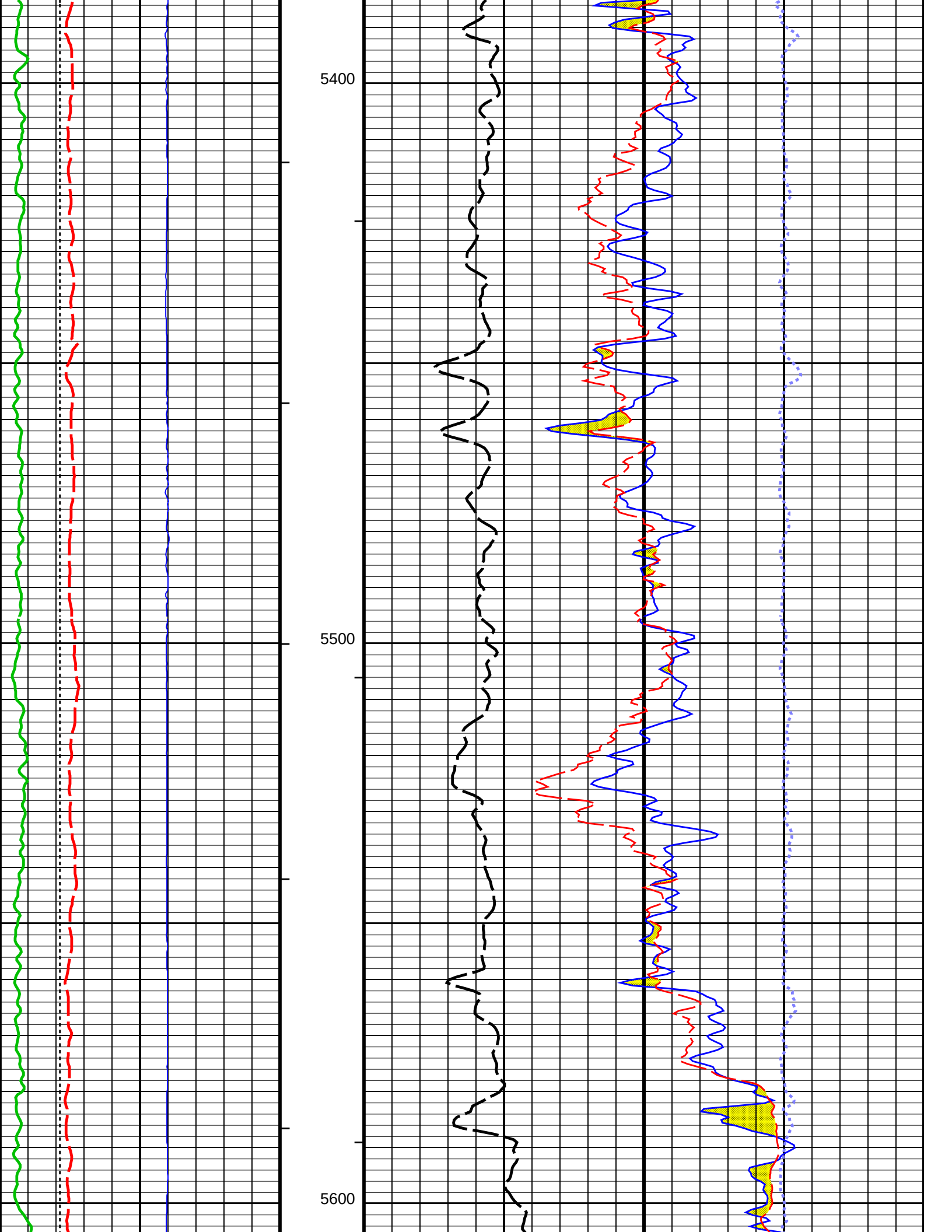


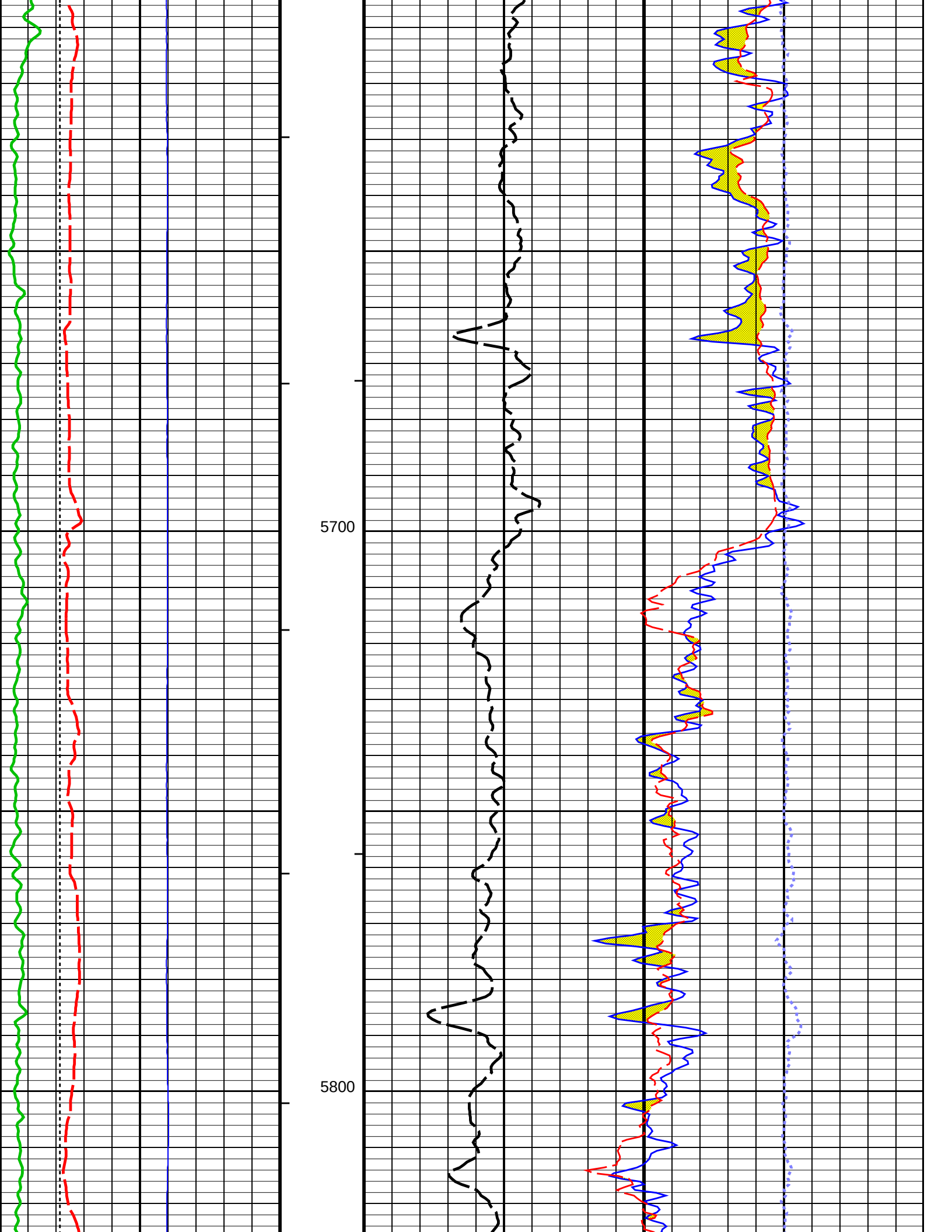


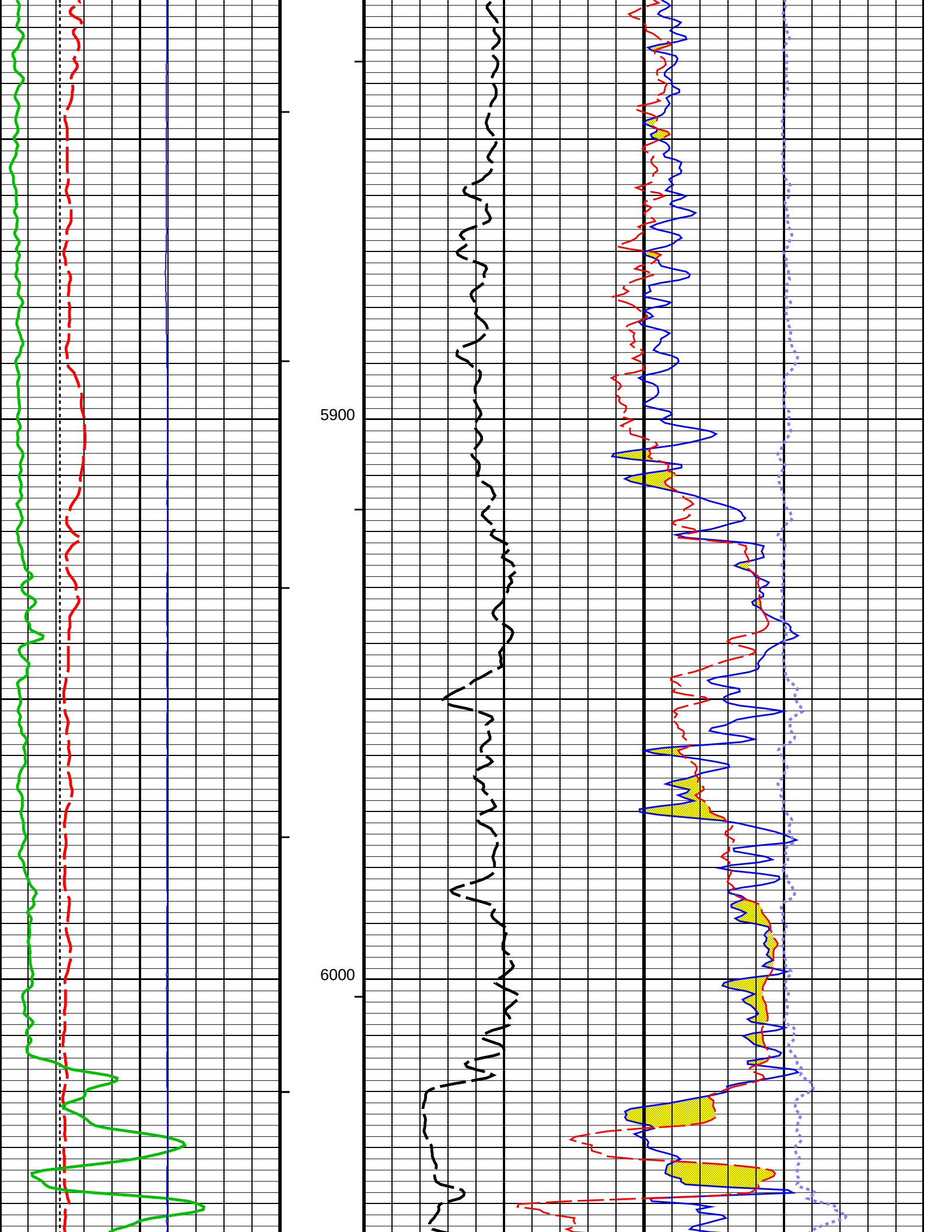


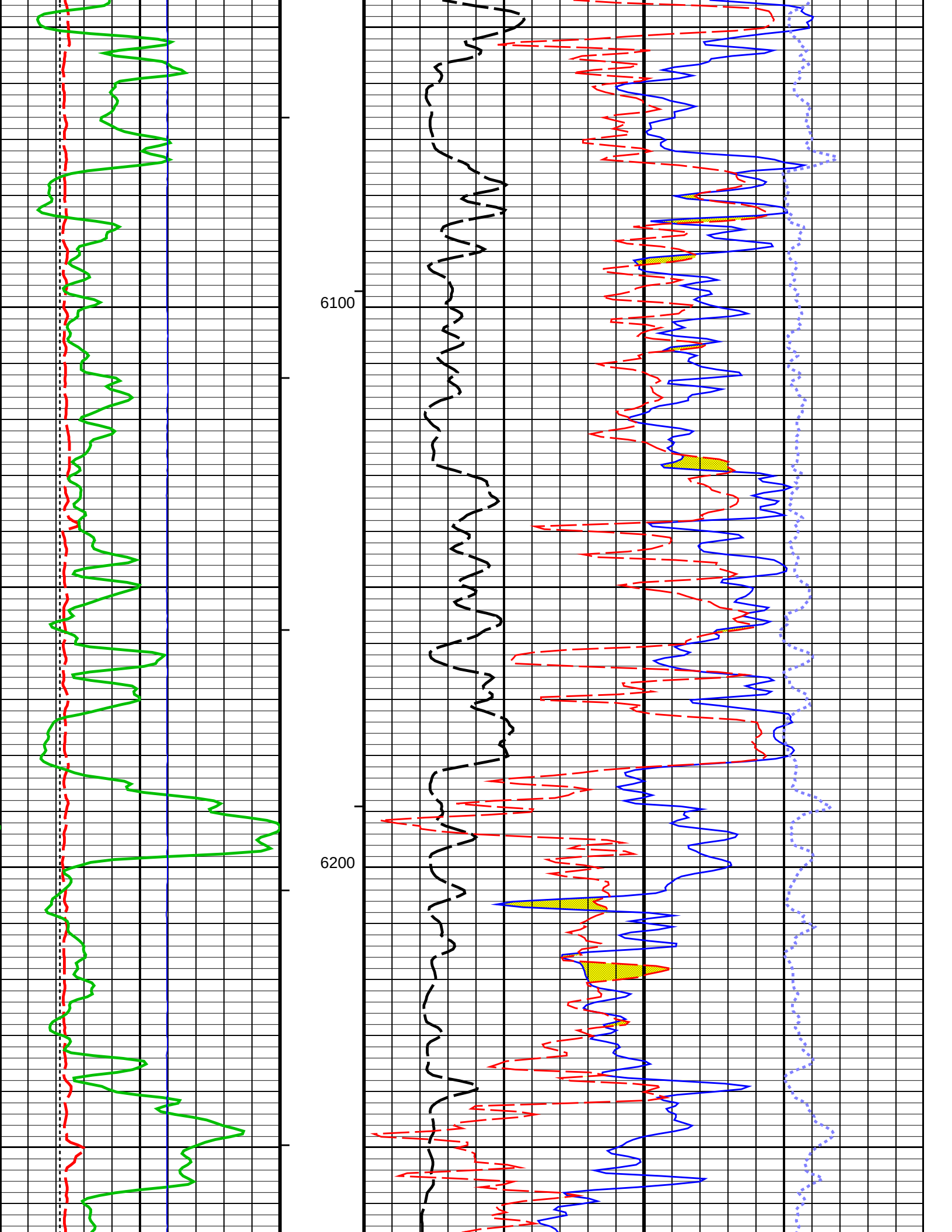


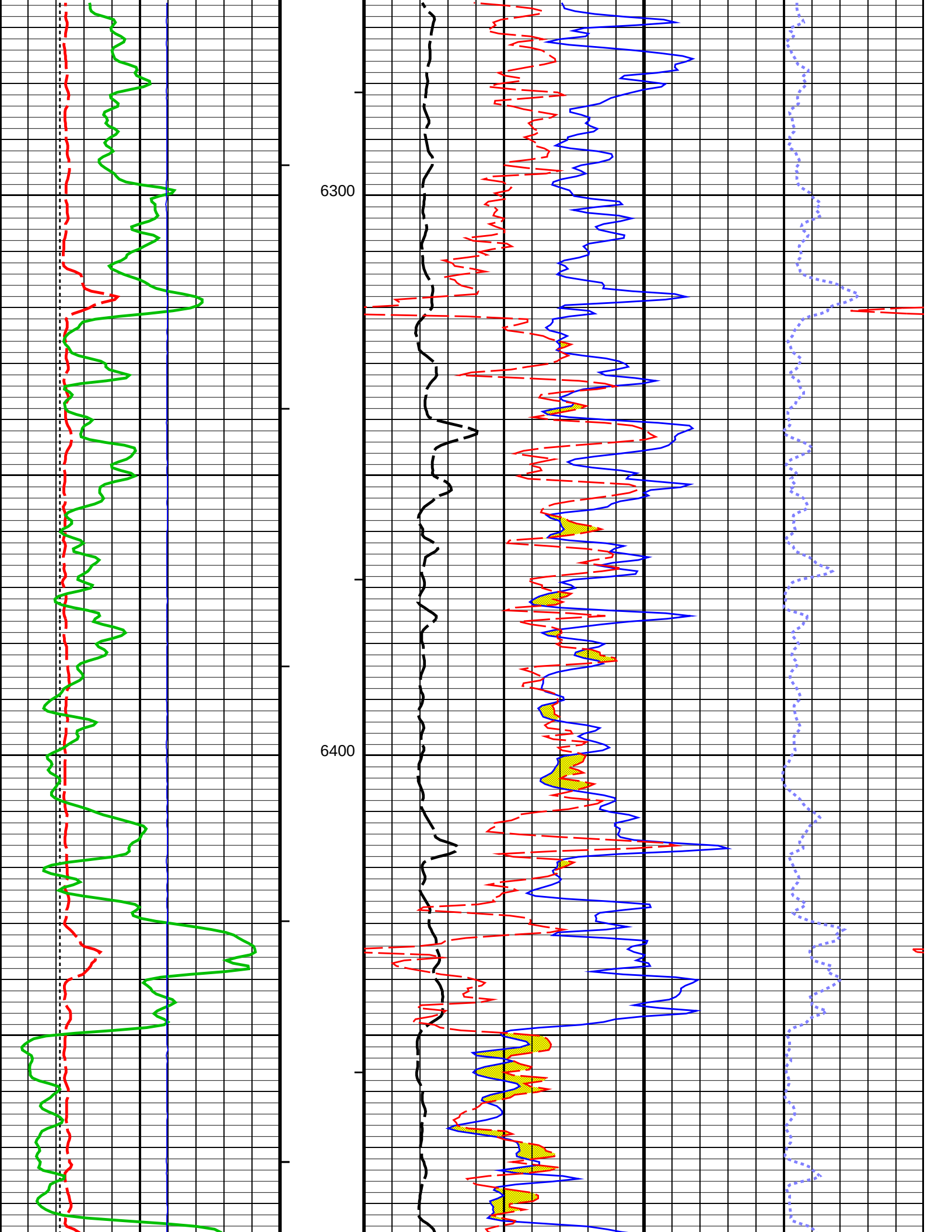


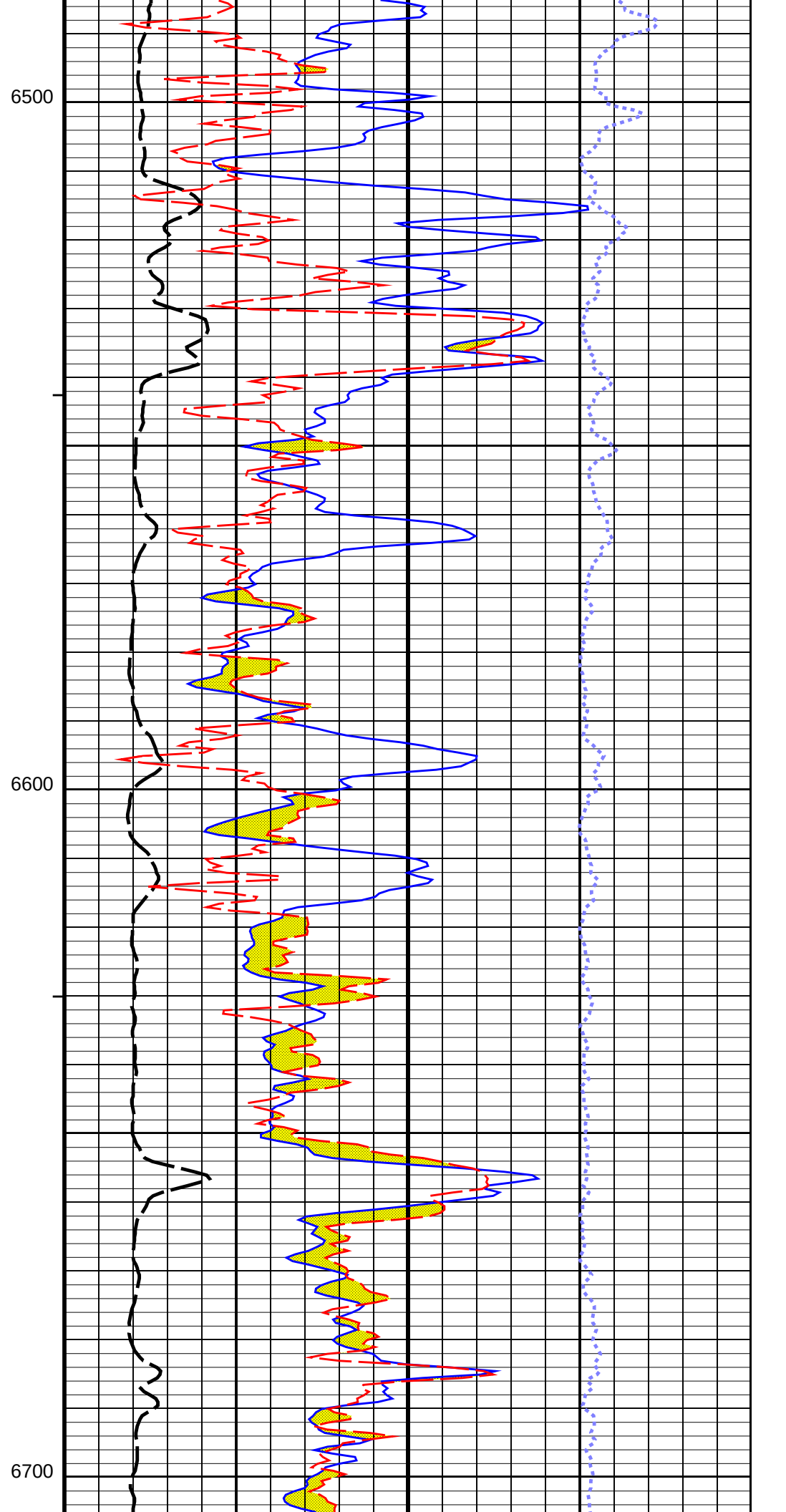
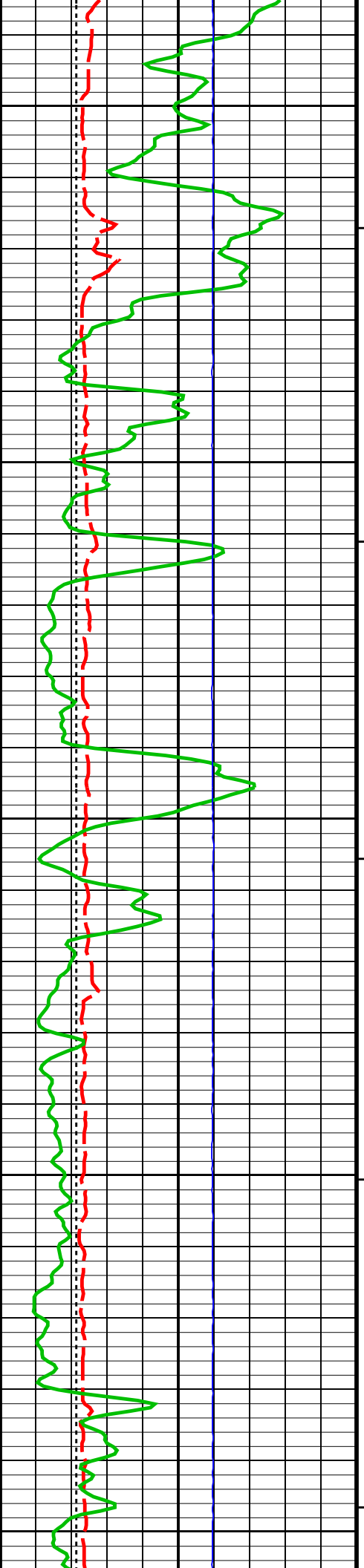


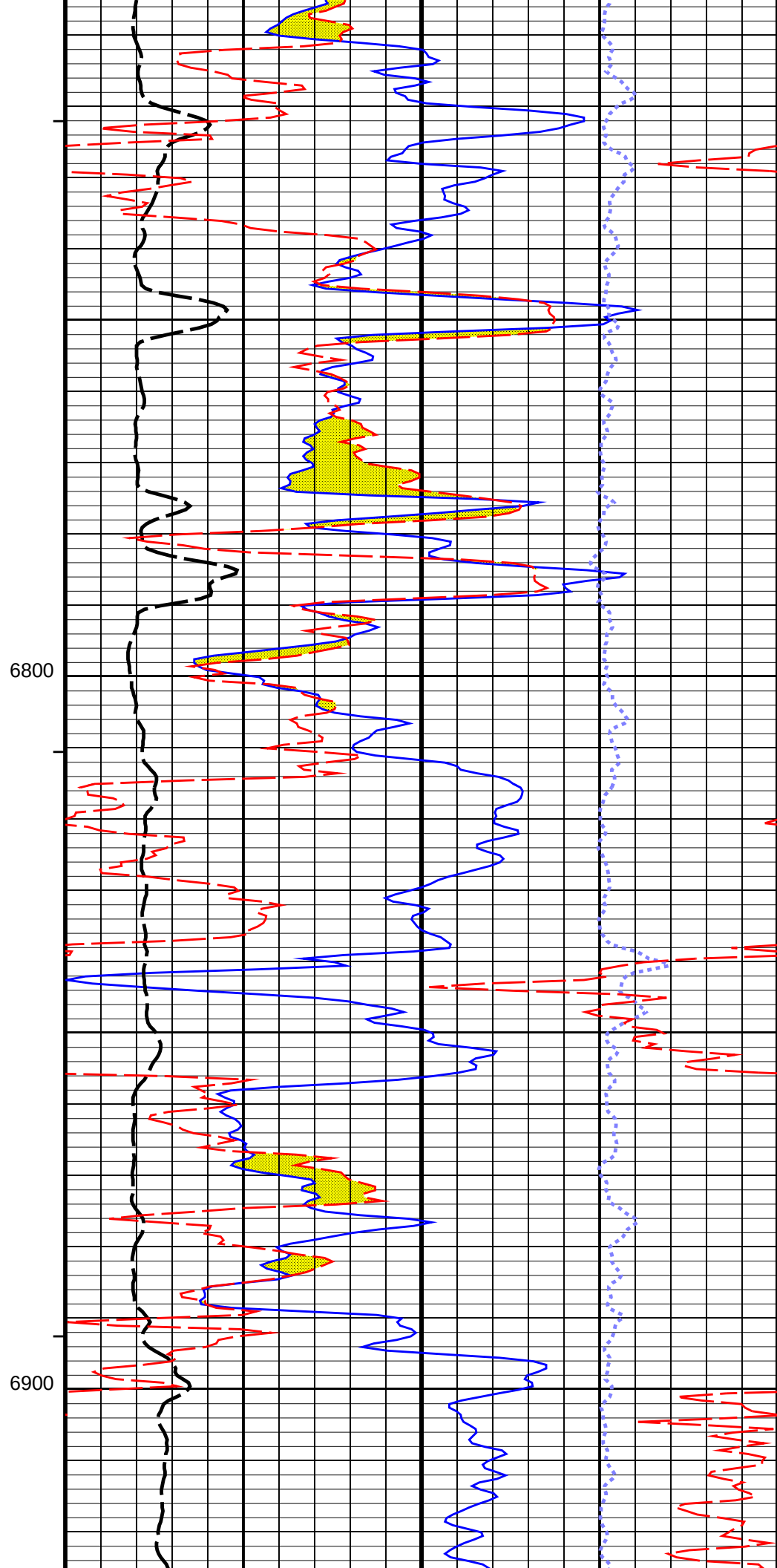
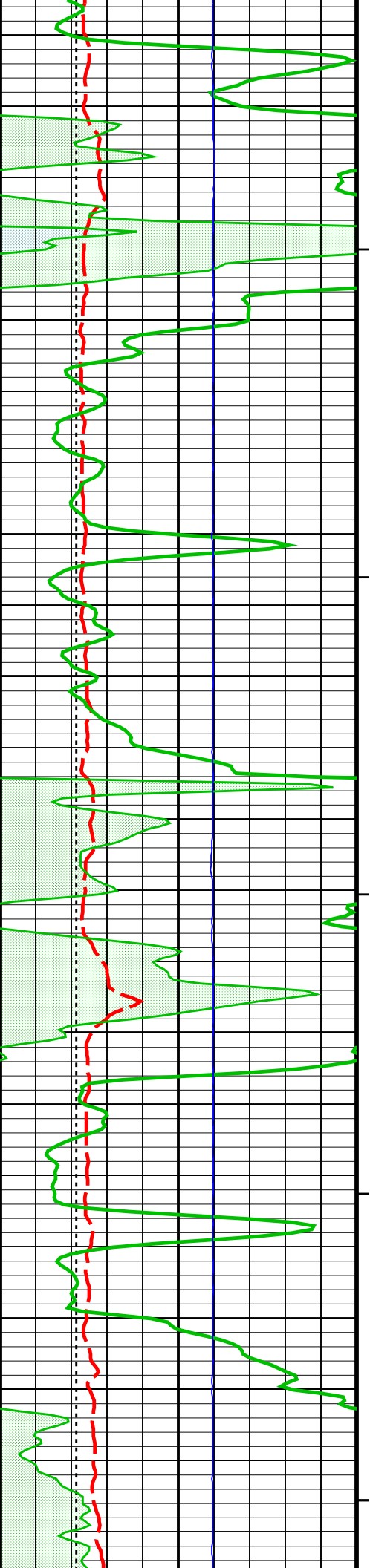


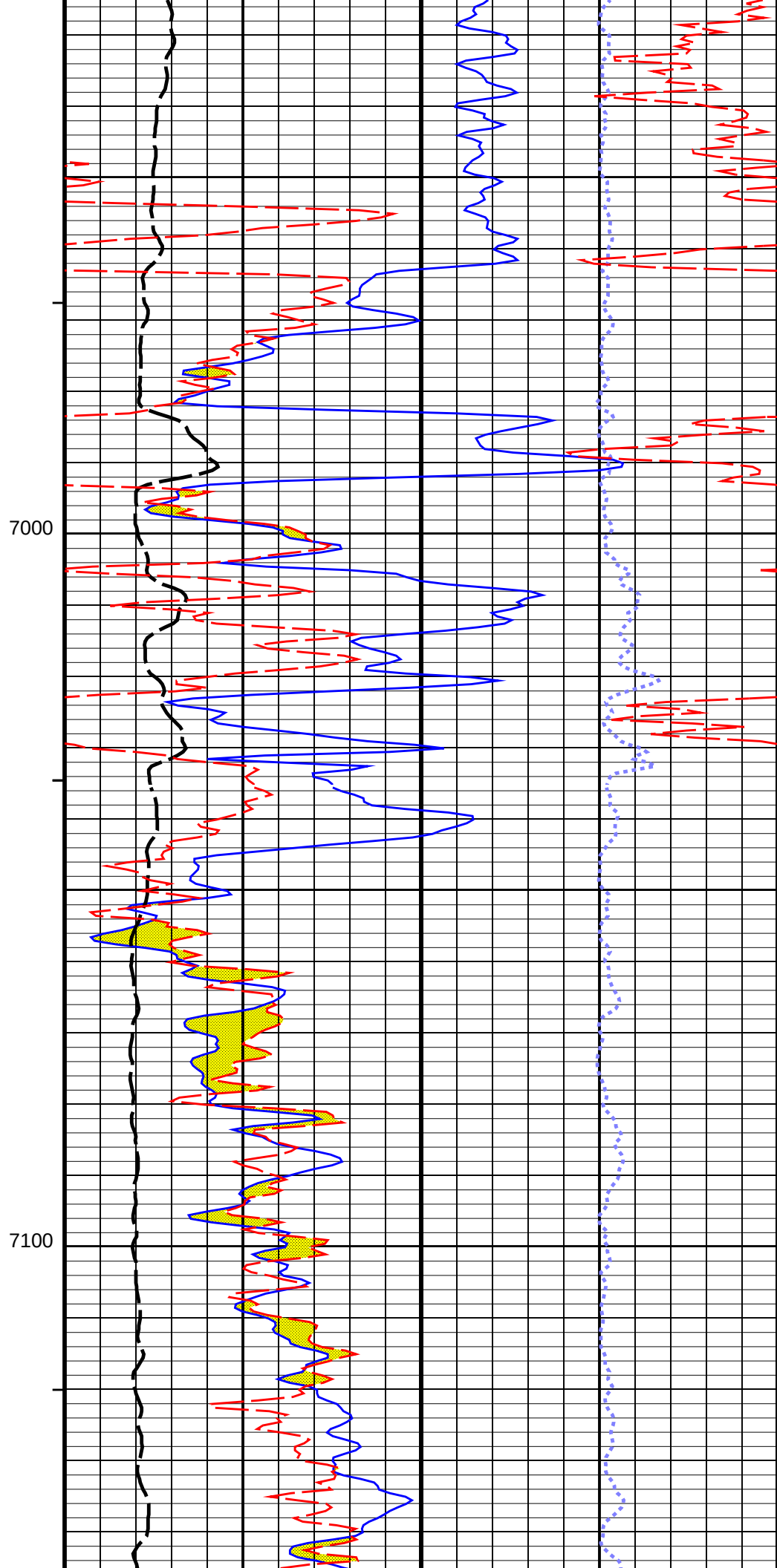
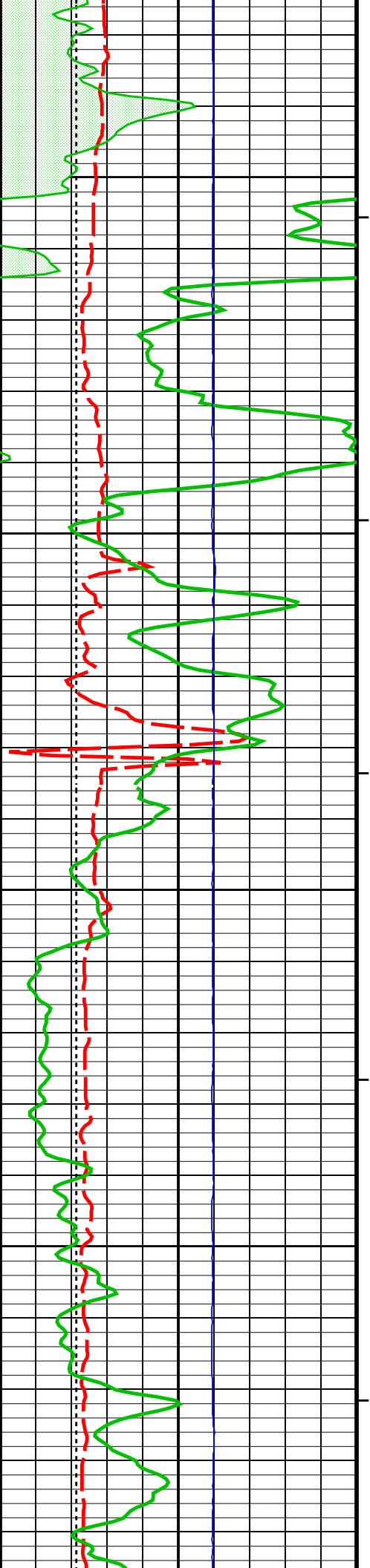


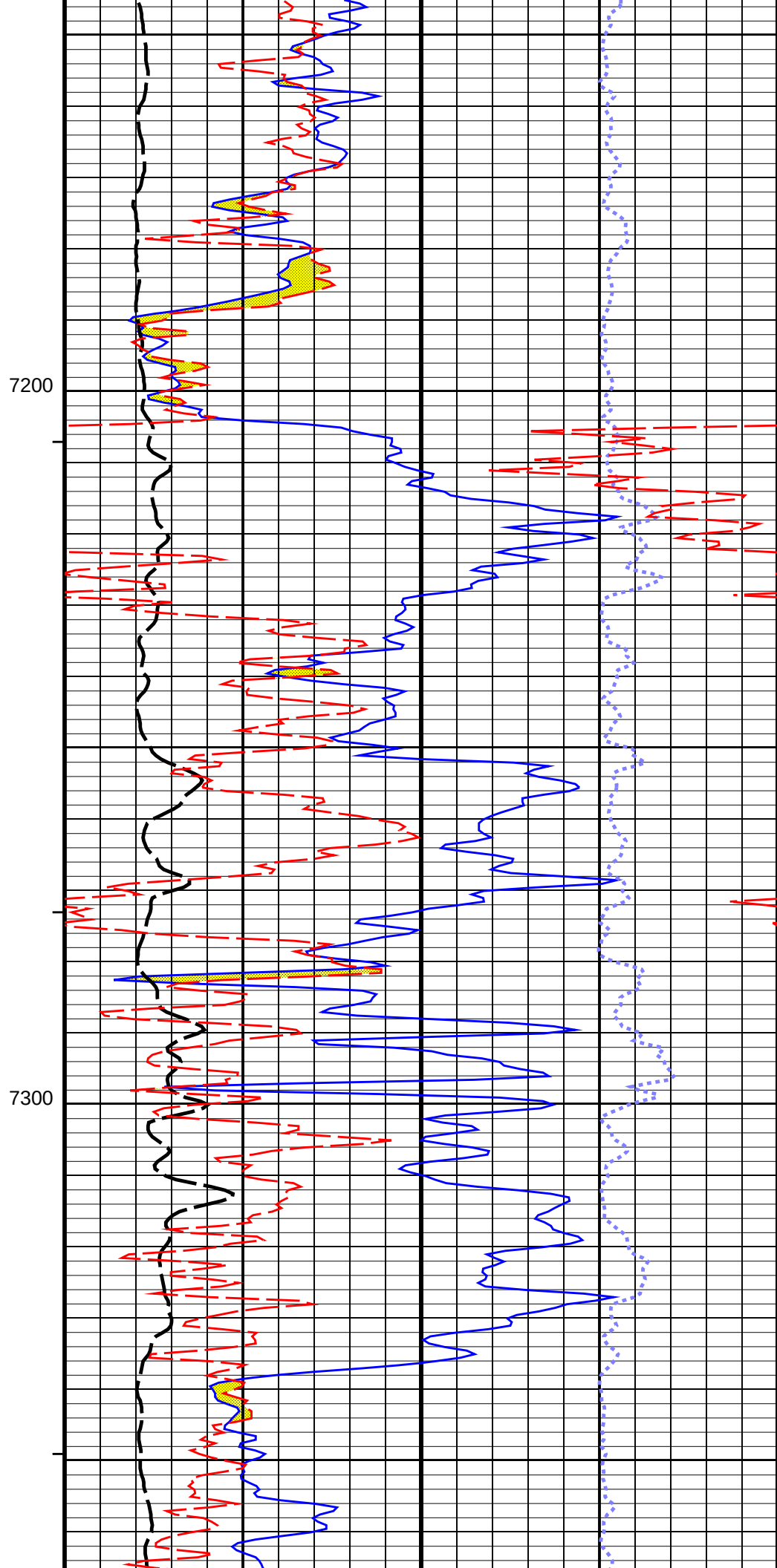
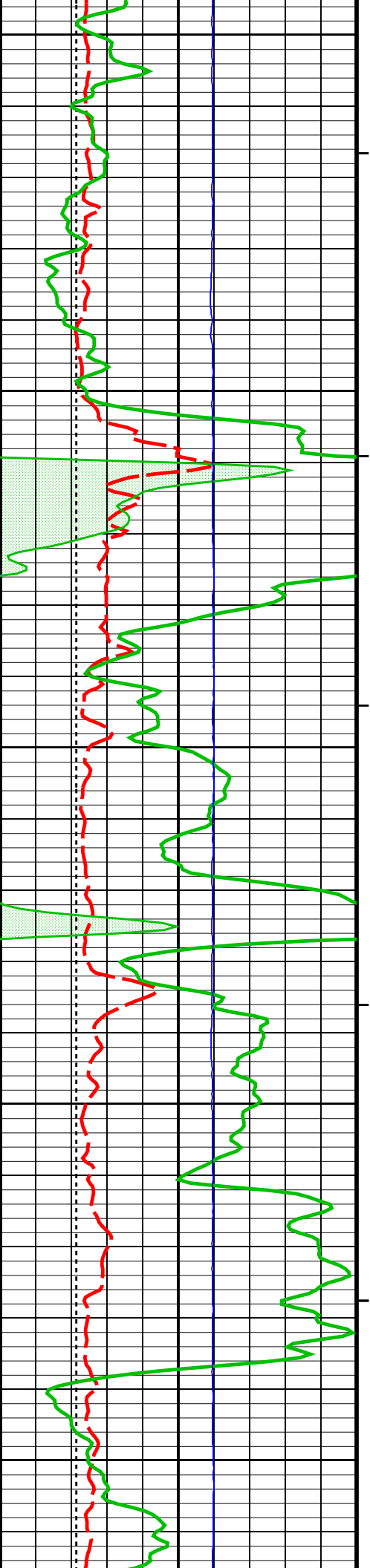


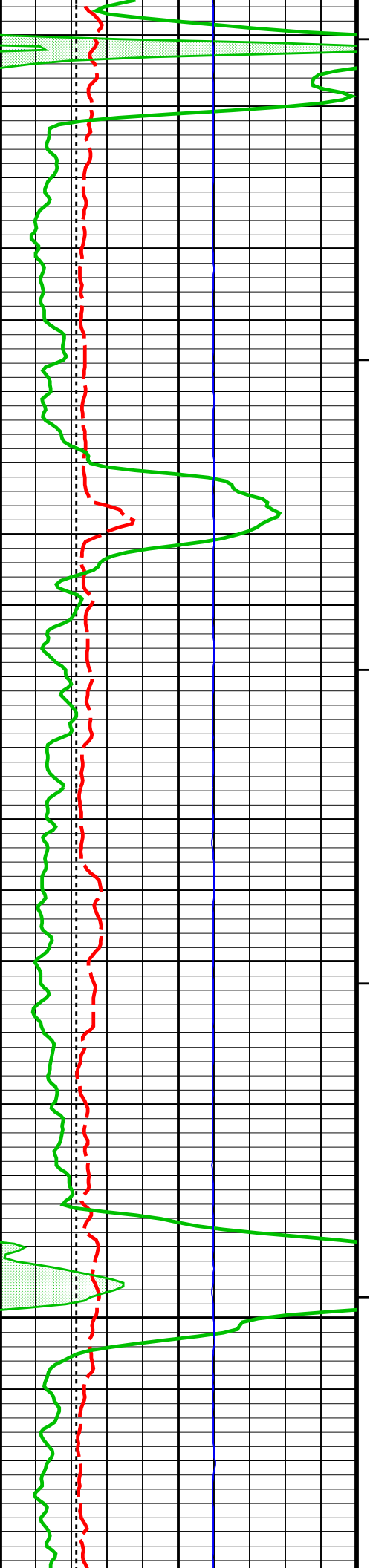






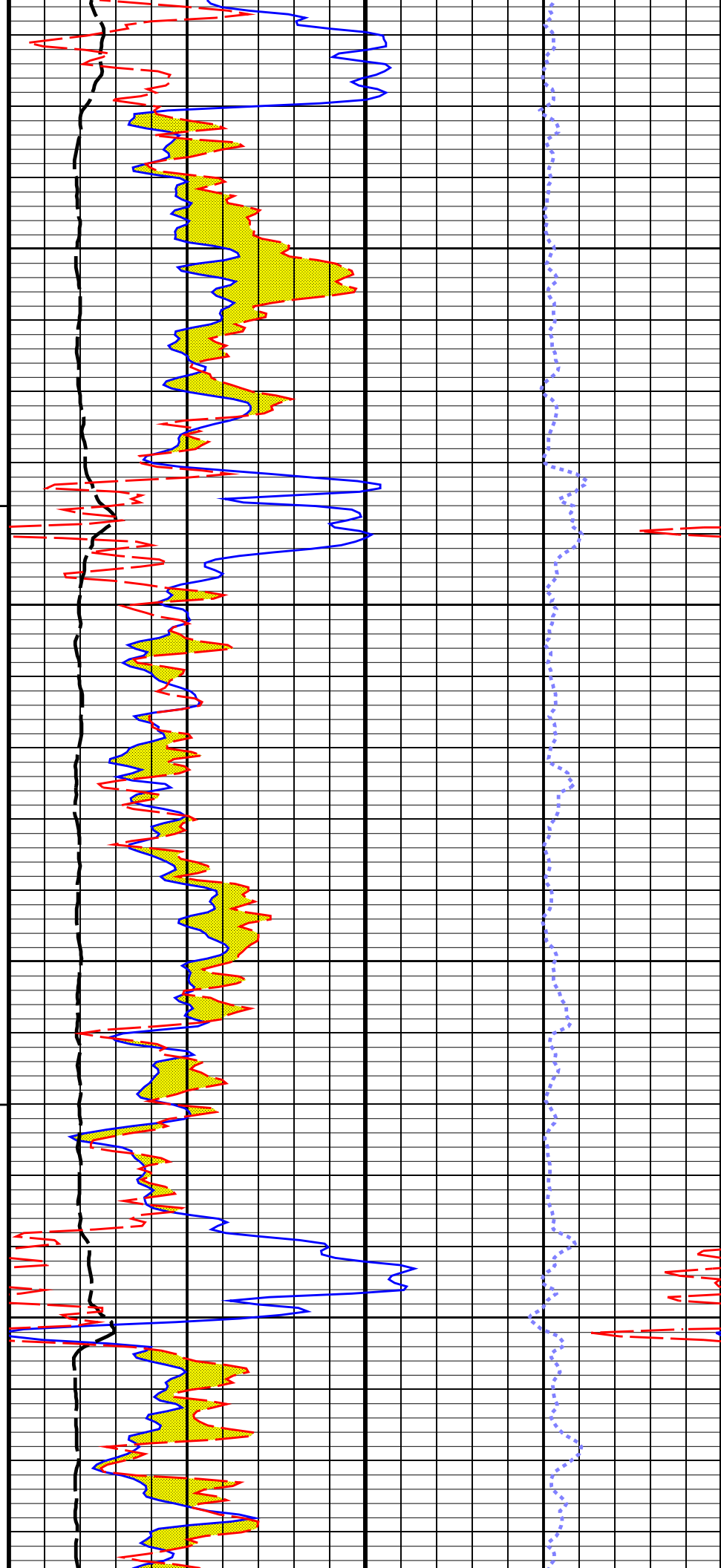


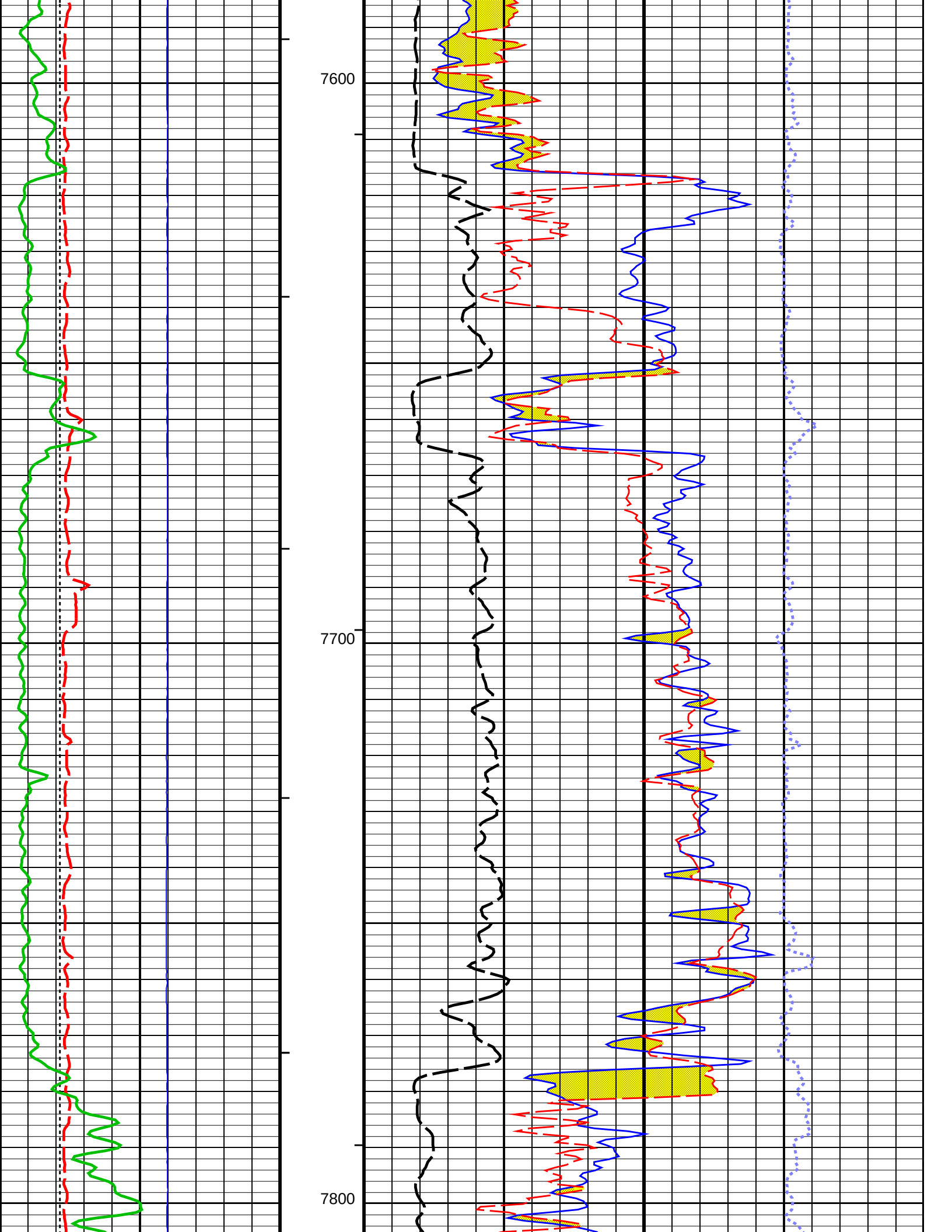


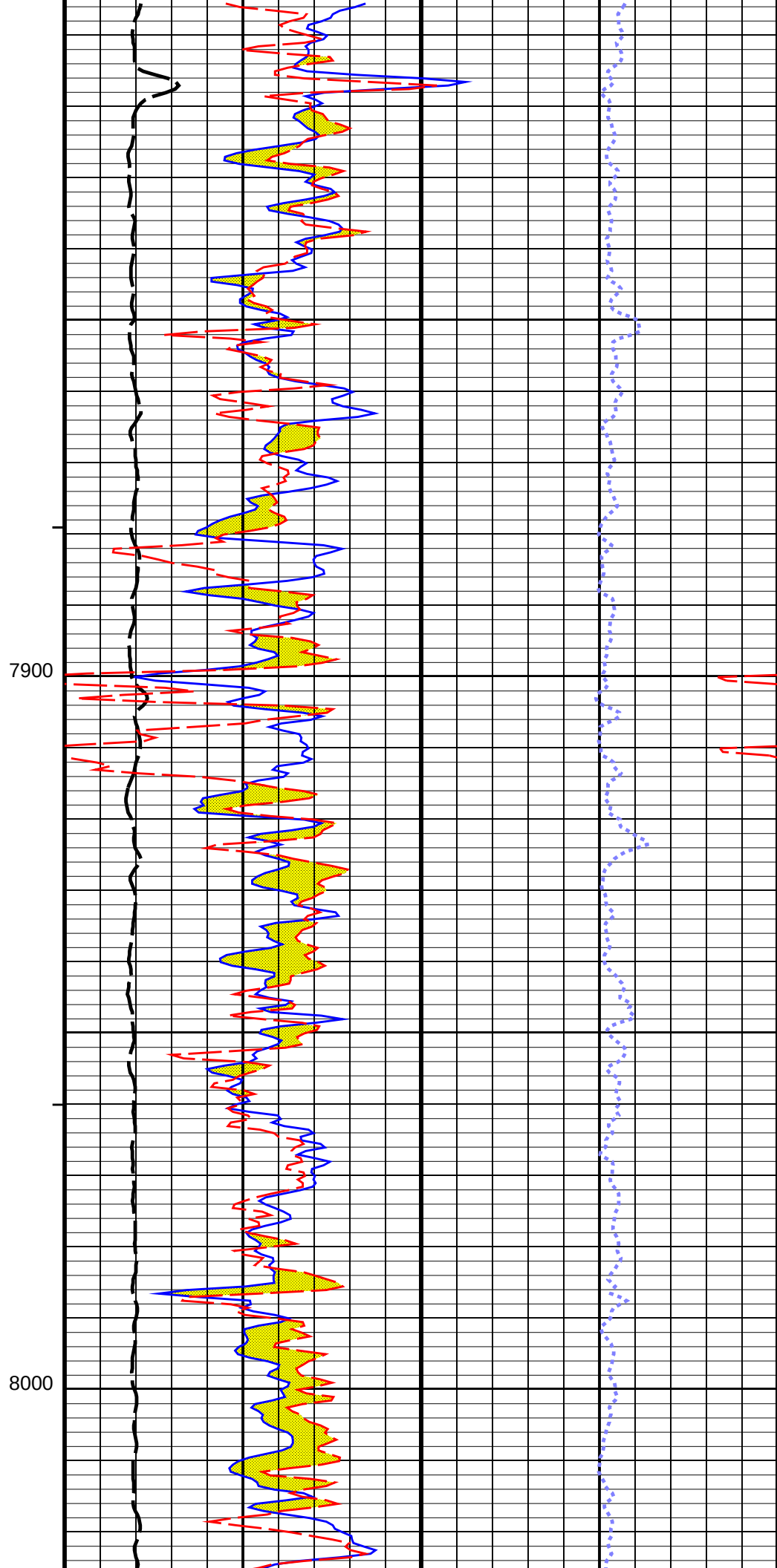
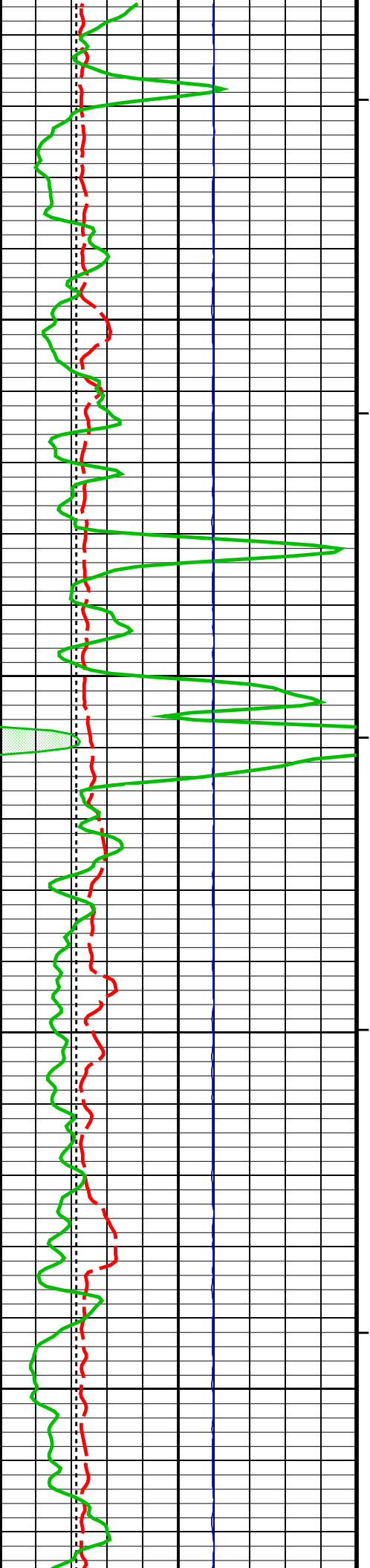


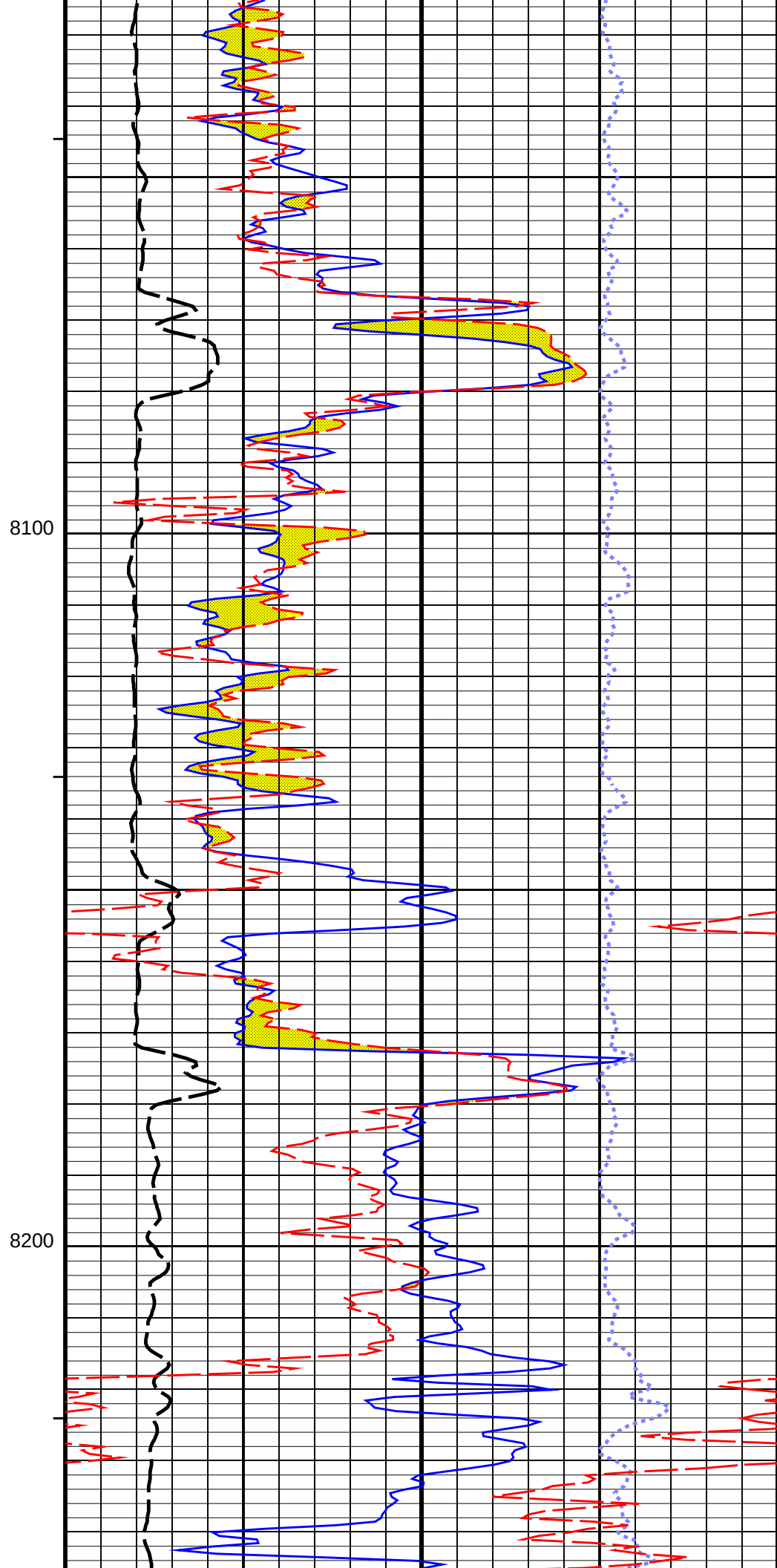
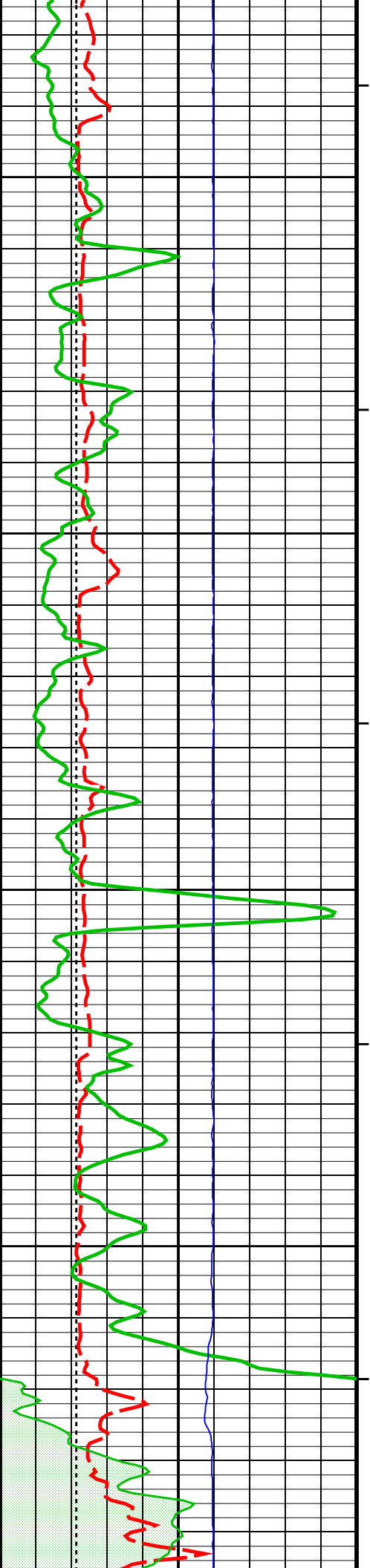
7400

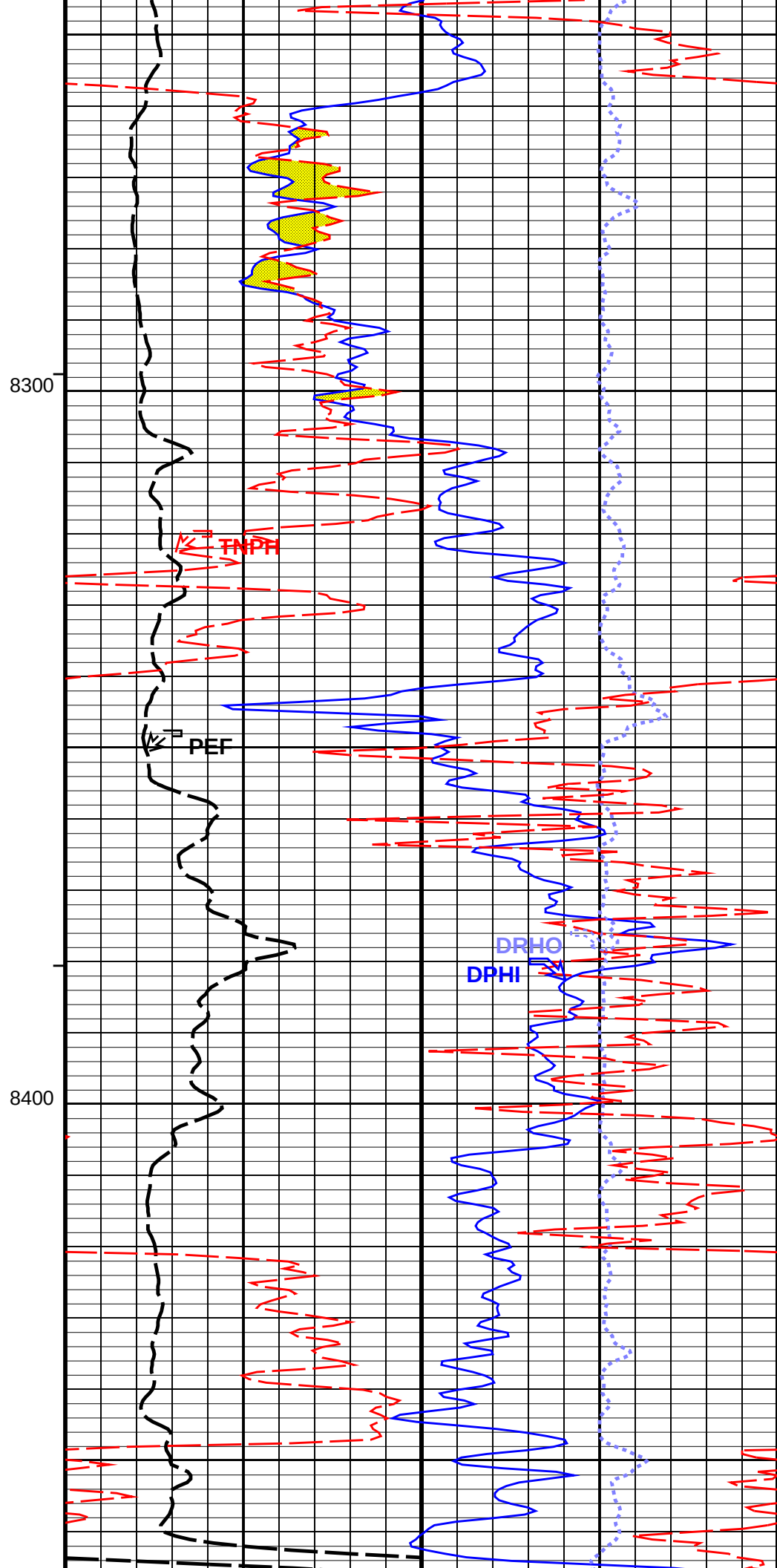
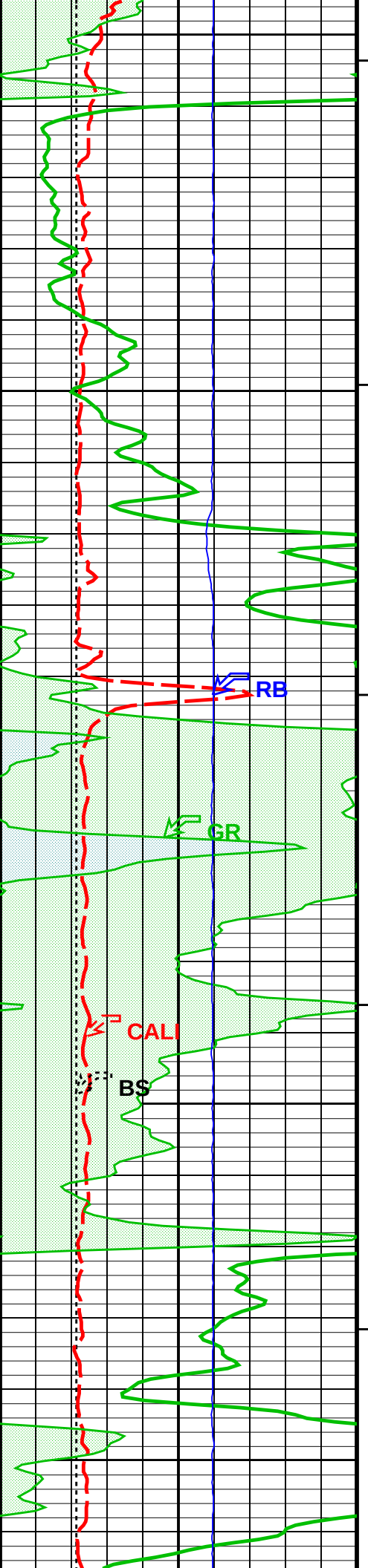
7500

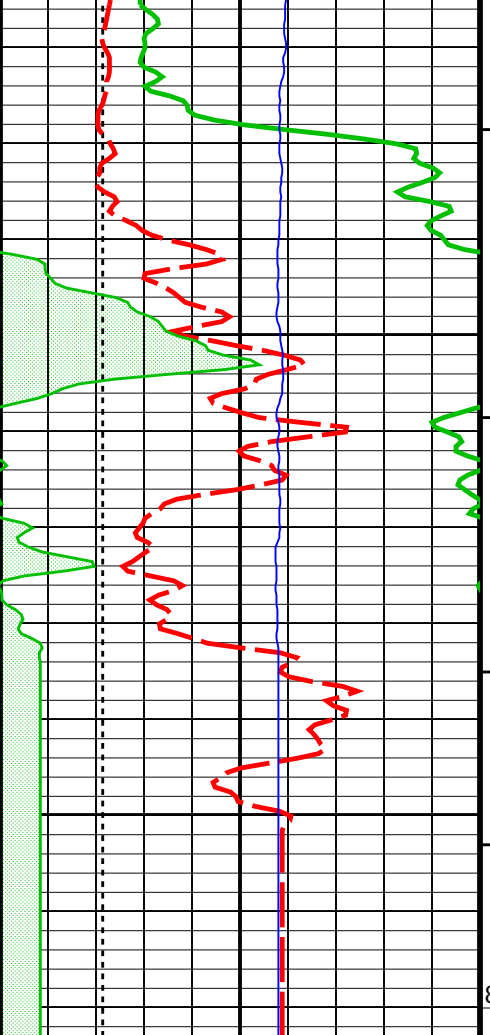












Bit Size (BS)
(IN)

Gamma Ray 1 (GR)
(GAPI)

Gamma Ray 2 (GR)
(GAPI)

Gamma Ray 3 (GR)
(GAPI)

Gamma Ray 4 (GR)
(GAPI)

Caliper (CALI)
(IN)

Gamma Ray (GR)
(GAPI)

gr wrap1
From LHT1 to GR1

gr wrap2
From LHT1 to GR2

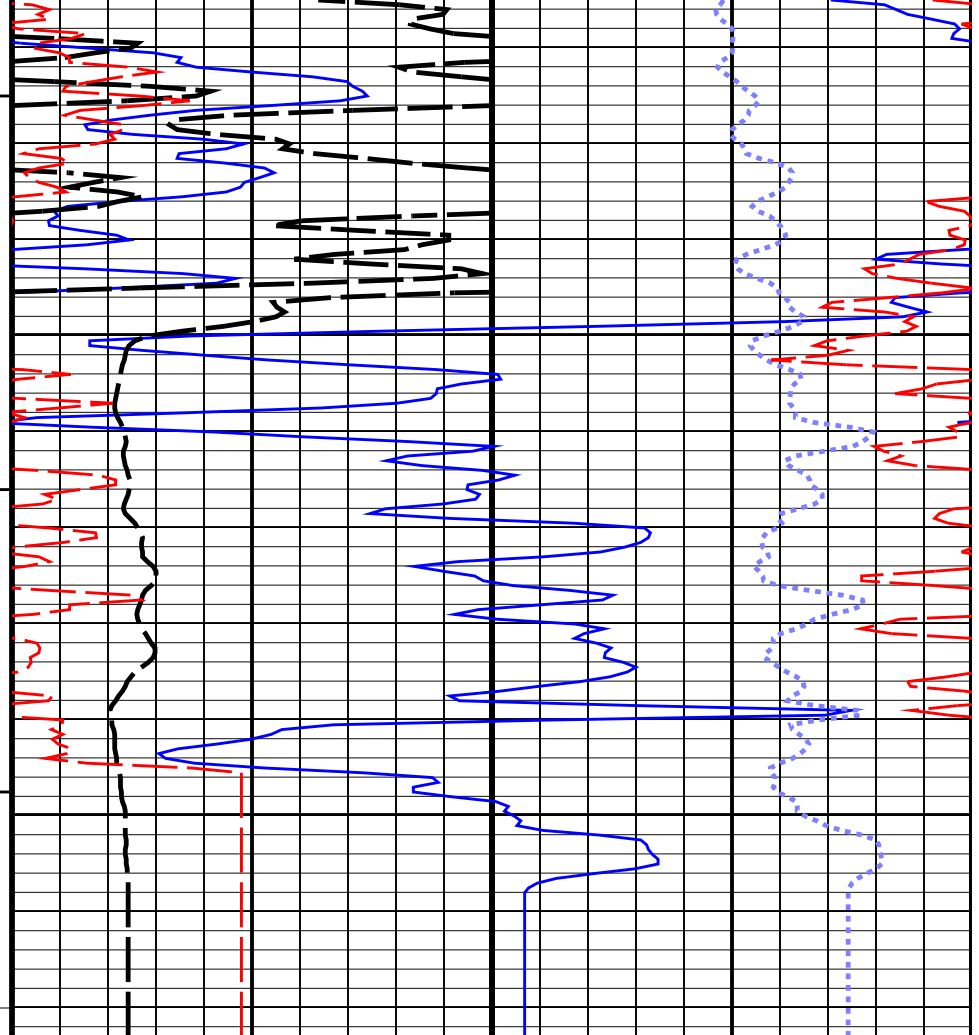
gr wrap3
From LHT1 to GR3

gr wrap4
From LHT1 to GR4

Relative Bearing
(RB)

8500

8570.0 FT
TD



DPHI (DPHI)
(PU)

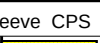
PEF (PEF)
(----

TNPH (TNPH)
(%)

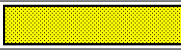
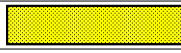
DRHO (DRHO)
(G/C3)

ThruBit String Master Calibration					
TBI Master Calibration Sonde Errors					
Freq 1, A1, R	Value	Nominal	Freq 1, A1, X	Value	Nominal
	-476.822	-457.000		23.1290	300.000
-536.000 (Minimum)	-387.000 (Maximum)		-500.000 (Minimum)	1100.00 (Maximum)	
Freq 1, A2, R	Value	Nominal	Freq 1, A2, X	Value	Nominal
	-476.822	-457.000		23.1290	300.000

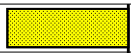
		-145.310	-141.000			56.9489	320.000
-162.000 (Minimum)	(Nominal)	-120.000 (Maximum)		-75.0000 (Minimum)	(Nominal)	700.000 (Maximum)	
Freq 1, A3, R		Value	Nominal	Freq 1, A3, X		Value	Nominal
		-30.3168	-28.0000			-62.3144	50.0000
-38.0000 (Minimum)	(Nominal)	-18.0000 (Maximum)		-375.000 (Minimum)	(Nominal)	475.000 (Maximum)	
Freq 1, A4, R		Value	Nominal	Freq 1, A4, X		Value	Nominal
		-18.3534	-16.0000			186.165	300.000
-24.0000 (Minimum)	(Nominal)	-8.00000 (Maximum)		25.0000 (Minimum)	(Nominal)	575.000 (Maximum)	
Freq 1, A5, R		Value	Nominal	Freq 1, A5, X		Value	Nominal
		-17.0720	-14.0000			106.327	150.000
-21.0000 (Minimum)	(Nominal)	-7.00000 (Maximum)		25.0000 (Minimum)	(Nominal)	275.000 (Maximum)	
Freq 2, A1, R		Value	Nominal	Freq 2, A1, X		Value	Nominal
		-252.387	-237.000			-13.4198	150.000
-293.000 (Minimum)	(Nominal)	-186.000 (Maximum)		-375.000 (Minimum)	(Nominal)	675.000 (Maximum)	
Freq 2, A2, R		Value	Nominal	Freq 2, A2, X		Value	Nominal
		-93.4293	-92.0000			7.53882	160.000
-106.000 (Minimum)	(Nominal)	-76.0000 (Maximum)		-100.000 (Minimum)	(Nominal)	425.000 (Maximum)	
Freq 2, A3, R		Value	Nominal	Freq 2, A3, X		Value	Nominal
		-21.8192	-21.0000			-93.6066	-20.0000
-28.0000 (Minimum)	(Nominal)	-13.0000 (Maximum)		-325.000 (Minimum)	(Nominal)	250.000 (Maximum)	
Freq 2, A4, R		Value	Nominal	Freq 2, A4, X		Value	Nominal
		-22.2329	-20.0000			29.4197	100.000
-28.0000 (Minimum)	(Nominal)	-10.0000 (Maximum)		-75.0000 (Minimum)	(Nominal)	275.000 (Maximum)	
Freq 2, A5, R		Value	Nominal	Freq 2, A5, X		Value	Nominal
		-22.4310	-20.0000			-29.8463	-25.0000
-27.0000 (Minimum)	(Nominal)	-10.0000 (Maximum)		-125.000 (Minimum)	(Nominal)	75.0000 (Maximum)	
Freq 3, A1, R		Value	Nominal	Freq 3, A1, X		Value	Nominal
		-159.906	-149.000			-81.0778	25.0000
-193.000 (Minimum)	(Nominal)	-108.000 (Maximum)		-375.000 (Minimum)	(Nominal)	425.000 (Maximum)	
Freq 3, A2, R		Value	Nominal	Freq 3, A2, X		Value	Nominal
		-70.5465	-70.0000			-37.5699	70.0000
-81.0000 (Minimum)	(Nominal)	-57.0000 (Maximum)		-125.000 (Minimum)	(Nominal)	250.000 (Maximum)	
Freq 3, A3, R		Value	Nominal	Freq 3, A3, X		Value	Nominal
		-17.4337	-17.0000			-129.222	-90.0000
-23.0000 (Minimum)	(Nominal)	-11.0000 (Maximum)		-300.000 (Minimum)	(Nominal)	125.000 (Maximum)	
Freq 3, A4, R		Value	Nominal	Freq 3, A4, X		Value	Nominal
		-24.2383	-22.0000			-79.8366	-50.0000
-31.0000 (Minimum)	(Nominal)	-11.0000 (Maximum)		-200.000 (Minimum)	(Nominal)	100.000 (Maximum)	
Freq 3, A5, R		Value	Nominal	Freq 3, A5, X		Value	Nominal
		-25.3244	-22.0000			-132.476	-110.000
-32.0000 (Minimum)	(Nominal)	-11.0000 (Maximum)		-250.000 (Minimum)	(Nominal)	-25.0000 (Maximum)	
Freq 4, A1, R		Value	Nominal	Freq 4, A1, X		Value	Nominal
		-87.5015	-80.0000			-208.339	-190.000
-108.000 (Minimum)	(Nominal)	-54.0000 (Maximum)		-450.000 (Minimum)	(Nominal)	75.0000 (Maximum)	
Freq 4, A2, R		Value	Nominal	Freq 4, A2, X		Value	Nominal
		-51.2393	-50.0000			-110.737	-75.0000
-60.0000 (Minimum)	(Nominal)	-41.0000 (Maximum)		-200.000 (Minimum)	(Nominal)	50.0000 (Maximum)	
Freq 4, A3, R		Value	Nominal	Freq 4, A3, X		Value	Nominal

TBD Density Master Calibration: Ti Window, Thrubit blocks						
LS1 Background CPS		Value	Nominal	SS1 Background CPS		
		159.02	143.00			146.03
100.00 (Minimum)	(Nominal)	186.00 (Maximum)		100.00 (Minimum)	(Nominal)	186.00 (Maximum)
LS2 Background CPS		Value	Nominal	SS2 Background CPS		
		41.9782	37.0000			38.6234
26.0000 (Minimum)	(Nominal)	48.0000 (Maximum)		27.0000 (Minimum)	(Nominal)	50.0000 (Maximum)
LS3 Background CPS		Value	Nominal	SS3 Background CPS		
		24.4179	22.0000			23.3168
15.0000 (Minimum)	(Nominal)	29.0000 (Maximum)		16.0000 (Minimum)	(Nominal)	30.0000 (Maximum)
LS4 Background CPS		Value	Nominal	SS4 Background CPS		
		31.99	30.00			32.4145
20.00 (Minimum)	(Nominal)	40.00 (Maximum)		22.0000 (Minimum)	(Nominal)	40.0000 (Maximum)
LS1 Aluminium CPS		Value	Nominal	SS1 Aluminium CPS		
		1257.9	1210.0			7477.58
850.00 (Minimum)	(Nominal)	1570.0 (Maximum)		5500.00 (Minimum)	(Nominal)	10200.0 (Maximum)
LS2 Aluminium CPS		Value	Nominal	SS2 Aluminium CPS		
		1126.77	1110.00			3863.74
780.000 (Minimum)	(Nominal)	1440.00 (Maximum)		2800.00 (Minimum)	(Nominal)	5200.00 (Maximum)
LS3 Aluminium CPS		Value	Nominal	SS3 Aluminium CPS		
		998.929	1010.00			3276.36
710.000 (Minimum)	(Nominal)	1300.00 (Maximum)		2350.00 (Minimum)	(Nominal)	4360.00 (Maximum)
LS4 Aluminium CPS		Value	Nominal	SS4 Aluminium CPS		
		696.61	760.00			3147.7131
530.00 (Minimum)	(Nominal)	990.00 (Maximum)		2260.0000 (Minimum)	(Nominal)	4200.0000 (Maximum)
LS1 Al + Sleeve CPS		Value	Nominal	SS1 Al + Sleeve CPS		
		1107.5	970.00			6436.84
680.00 (Minimum)	(Nominal)	1260.0 (Maximum)		4300.00 (Minimum)	(Nominal)	8000.00 (Maximum)
LS2 Al + Sleeve CPS		Value	Nominal	SS2 Al + Sleeve CPS		
		927.245	830.000			3174.44
580.000 (Minimum)	(Nominal)	1080.00 (Maximum)		2130.00 (Minimum)	(Nominal)	4000.00 (Maximum)
LS3 Al + Sleeve CPS		Value	Nominal	SS3 Al + Sleeve CPS		
		691.553	650.000			2298.11
460.000 (Minimum)	(Nominal)	850.000 (Maximum)		1533.00 (Minimum)	(Nominal)	2850.00 (Maximum)
LS4 Al + Sleeve CPS		Value	Nominal	SS4 Al + Sleeve CPS		
		418.74	420.00			1803.82
300.00 (Minimum)	(Nominal)	550.00 (Maximum)		1190.00 (Minimum)	(Nominal)	2200.00 (Maximum)
LS1 Magnesium CPS		Value	Nominal	SS1 Magnesium CPS		
		8117.47	8100.00			11998.5
5670.00 (Minimum)	(Nominal)	10530.0 (Maximum)		8920.00 (Minimum)	(Nominal)	16560.0 (Maximum)
LS2 Magnesium CPS		Value	Nominal	SS2 Magnesium CPS		
		7603.82	7650.00			6359.52
5360.00 (Minimum)	(Nominal)	9950.00 (Maximum)		4670.00 (Minimum)	(Nominal)	8670.00 (Maximum)
LS3 Magnesium CPS		Value	Nominal	SS3 Magnesium CPS		
		6604.34	6800.00			5236.42
4760.00 (Minimum)	(Nominal)	8840.00 (Maximum)		3780.00 (Minimum)	(Nominal)	7020.00 (Maximum)
LS4 Magnesium CPS		Value	Nominal	SS4 Magnesium CPS		
		4406.11	4850.00			5065.27
3400.00 (Minimum)	(Nominal)	6300.00 (Maximum)		3670.00 (Minimum)	(Nominal)	6810.00 (Maximum)

(Minimum)	(Nominal)	(Maximum)	(Minimum)	(Nominal)	(Maximum)
Master: 26-Feb-2014 14:59					

Thru-bit String Master Calibration					
Thermal Neutron Master Calibration					
TNF, Background CPS	Value	Nominal	TNN, Background CPS	Value	Nominal
	0.11	1.0		0.067	1.0
0 (Minimum)	2.0 (Maximum)		0 (Minimum)	2.0 (Maximum)	
TNF, Tank CPS	Value	Nominal	TNN, Tank CPS	Value	Nominal
	72.66	96.00		2213.7	2860.0
25.00 (Minimum)	200.0 (Maximum)		750.00 (Minimum)	5700.0 (Maximum)	
TNF, Tank + Al Sleeve CPS	Value	Nominal	TNN, Tank + Al Sleeve CPS	Value	Nominal
	2315.4	3040.0		25011.2	32350.0
727.00 (Minimum)	6080.0 (Maximum)		8000.00 (Minimum)	64700.0 (Maximum)	
Tank + Al Sleeve Ratio	Value	Nominal	Tank + Al Sleeve Porosity PU	Value	Nominal
	10.976	10.797		14.46	14.40
10.300 (Minimum)	11.300 (Maximum)		13.40 (Minimum)	15.40 (Maximum)	
Tank, Ratio	Value	Nominal	Tank, Temperature DEGF	Value	Nominal
	30.467	30.958		58.4	70.0
28.000 (Minimum)	34.000 (Maximum)		20.0 (Minimum)	120 (Maximum)	
Master: 28-Feb-2014 14:17					

Thru-bit String Master Calibration							
TMG Accelerometer Calibration							
Minimum Ax, m/s2		Value	Nominal	Maximum Ax, m/s2		Value	Nominal
NOT DONE		N/A	-9.810	NOT DONE		N/A	9.810
-10.81 (Minimum)	-8.810 (Maximum)			8.810 (Minimum)	10.81 (Maximum)		
Minimum Ay, m/s2		Value	Nominal	Maximum Ay, m/s2		Value	Nominal
NOT DONE		N/A	-9.810	NOT DONE		N/A	9.810
-10.81 (Minimum)	-8.810 (Maximum)			8.810 (Minimum)	10.81 (Maximum)		
Minimum Az, m/s2		Value	Nominal	Maximum Az, m/s2		Value	Nominal
NOT DONE		N/A	0	NOT DONE		N/A	9.810
-1.000 (Minimum)	1.000 (Maximum)			8.810 (Minimum)	10.81 (Maximum)		
RB Offset, degrees		Value	Nominal				
		-17.00	0				
-360.0 (Minimum)	360.0 (Maximum)						
Master: Calibration not done							

Thru-bit String Master Calibration					
TMG Gamma-Ray Calibration					
GR Background GAPI	Value	Nominal	GR Jig-Background GAPI	Value	Nominal
	26.94	30.00		150.0	170.8
0 (Minimum)	120.0 (Maximum)		136.6 (Minimum)	205.0 (Maximum)	
Master: 15-Oct-2013 12:57					

Company: SANDRIDGE ENERGY

Well: NONA 3204 1-23H
Field: YARNELL NORTHEAST
County: SUMNER
State: KANSAS



SPECTRAL DENSITY
DUAL SPACED NEUTRON
MEMORY LOG