



FILE NO: CH088454
API NO: 05045224070000
COMPANY: WPX ENERGY
WELL: HICKS PA 544-6
FIELD: PARACHUTE
COUNTY: GARFIELD
STATE: CO

Ver. 3.87
6 7S 95W
PA 24-6 PAD
AZTEC 1000
LOCATION: SHL: 781' FSL & 2226' FWL
BHL: 148' FSL & 1517' FEL
SEC 6 TWP 7S RGE 95W
OTHER SERVICES: RPM

PERMANENT DATUM: GL ELEVATION 5135 FT
LOG MEASURED FROM: KB 25 FT ABOVE P.D.
DRILL. MEAS. FROM: KB
ELEVATIONS: KB 5160 FT
DF
GL 5135 FT

DATE	20-JUL-2014
RUN	TRIP 1
SERVICE ORDER	US088454
DEPTH DRILLER	6814 FT
DEPTH LOGGER	6778 FT
BOTTOM LOGGED INTERVAL	6768 FT
TOP LOGGED INTERVAL	25 FT
TIME STARTED	10:00
TIME FINISHED	13:30
OPERATOR RIG TIME	3.5 HOURS
TYPE OF FLUID IN HOLE	WATER
FLUID DENSITY	NA
FLUID SALINITY	NA
FLUID LEVEL	70 FT
LOGGED CEMENT TOP	NA
WELLHEAD PRESSURE	0 PSI
MAXIMUM HOLE DEVIATION	NA
NOMINAL LOGGING SPEED	65 FMN
MAX. RECORDED TEMP.	212 DEGF
REFERENCE LOG	NA
REFERENCE LOG DATE	NA
EQUIP. NO.	6670
LOCATION	GRAND JCT.
RECORDED BY	NEWELL
WITNESSED BY	DUSTIN WELSH

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE THE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

BOREHOLE RECORD		
BIT SIZE	FROM	TO
13.5 IN	0 FT	1054 FT
8.75 IN	1054 FT	6841 FT

CASING RECORD				
SIZE	WEIGHT	GRADE	FROM	TO
9.625 IN			0 FT	1054 FT
4.5 IN	11.6 LB/F	I-80	0 FT	6841 FT

REMARKS

RUN 1 TRIP 1: All data on this log is shifted using the CCL curve to put the wellhead (top CCL mark) on depth with ground level elevation at the client's request.

The amount of linear shift is 4 feet.

Logged with 0 PSI at the wellhead.

BHT = 212 degF
SJ = 3521' - 3542'

Reciever 8 on the tool was intermittent and caused invalid cement map data in three spots (474'-854', 1256'-1348' and 1410'-1435')

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	CBL	1426XA	10218495	CENTRALIZED
1	1	GR/CCL	2459XA	10417457	CENTRALIZED

PRIMARY PRESENTATION 0 PSI

ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013

Updates: 1 Patches: 1

Plotted: Sun Jul 20 14:06:27 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/88454/MAIN_RDR02.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 29.000 ft BOTTOM DEPTH: 1512.500 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
AMPLITUDE	FILTER ()	medium (1)		"	"
TRAVEL TIME	FILTER ()	medium (1)		"	"

RAL CCL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CCL FLOOR	CCL FLOOR	0		TOP	BOTTOM

ANALOG RAL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
AMPLITUDE WINDOW (NEAR)	AMP WINDOW START (fgpn*)	187	us	TOP	BOTTOM
	AMP WINDOW LENGTH	25	us	"	"
TRAVEL TIME WINDOW (NEAR)	TT WINDOW START (ttn*)	160	us	"	"
	TT WINDOW LENGTH	500	us	"	"
	FIRST BRK THRESHOLD (ttn*)	4	mV	"	"
RAL CASING PARAMETERS	PPT NEAR	200.391	us	"	"
RAL TOOL DELAY	TOOL DELAY (strn*)	-71	us	"	"
BASELINE NOISE (NEAR)	NOISE WINDOW START	125	us	"	"
	NOISE WINDOW LENGTH	25	us	"	"

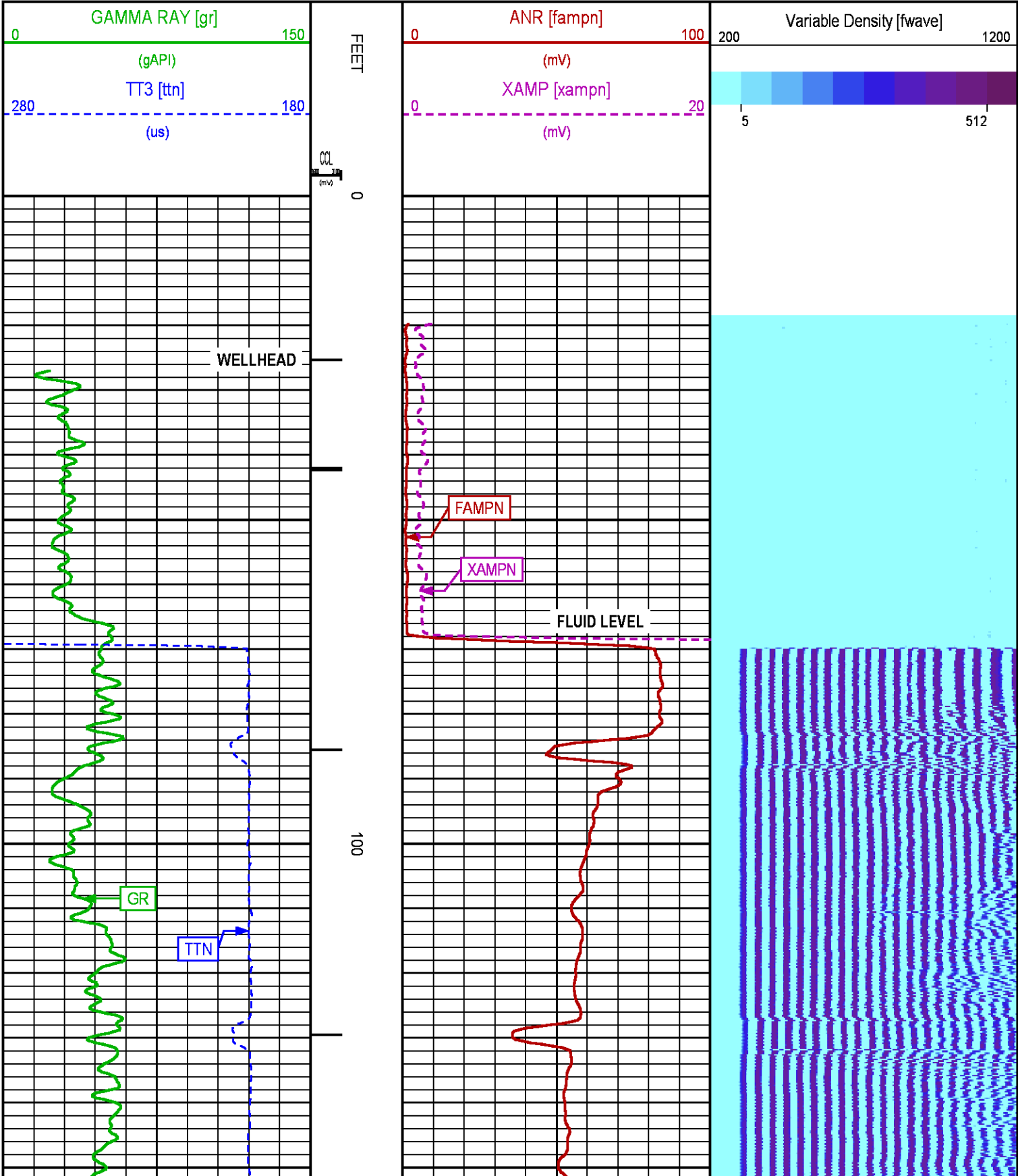
CURVE DESCRIPTION REPORT

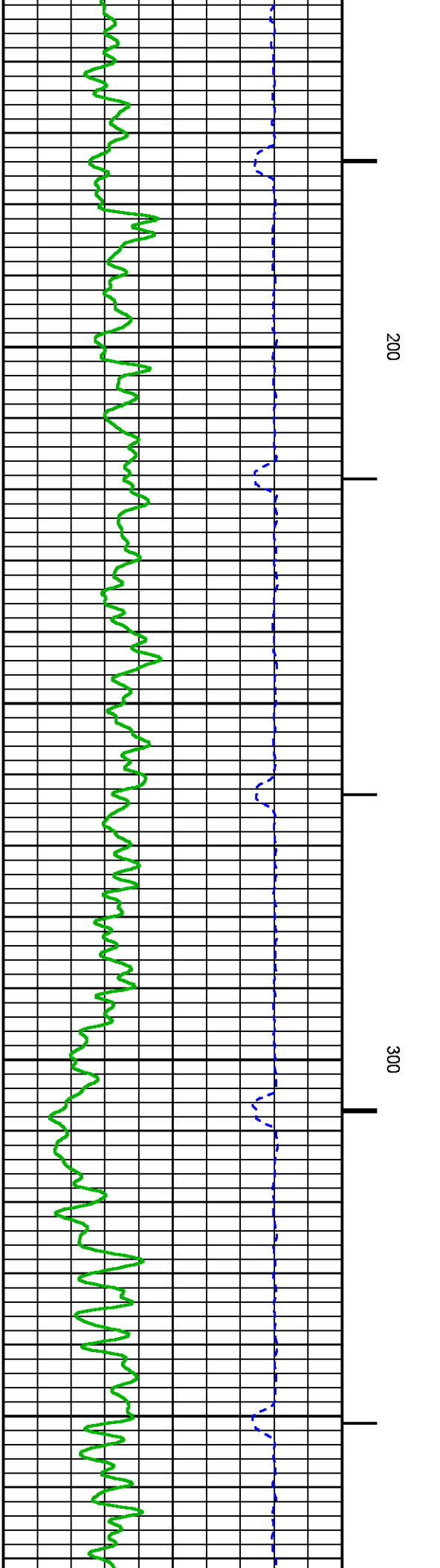
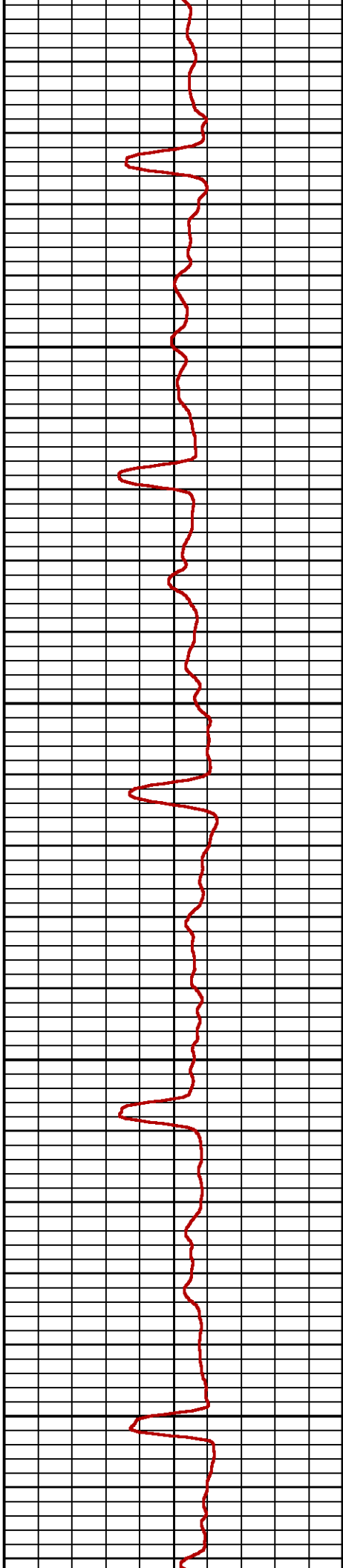
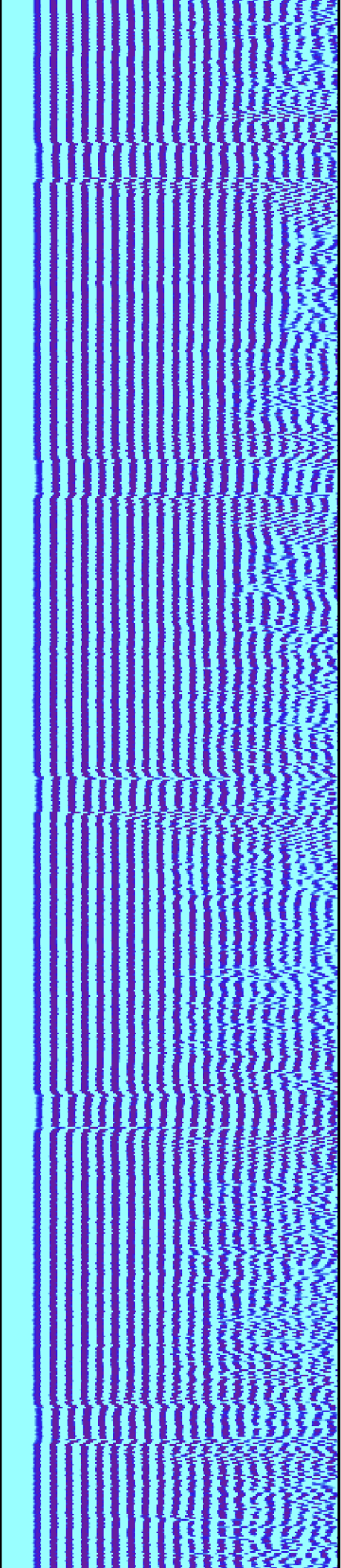
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CCL	Jul 20 13:12:54 2014	CASING COLLAR LOCATOR
F1:FAMPN	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Jul 20 13:12:54 2014	FAR WAVE FORM
F1:GR	Jul 20 13:12:54 2014	GAMMA RAY
F1:TTN	Jul 20 13:12:54 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

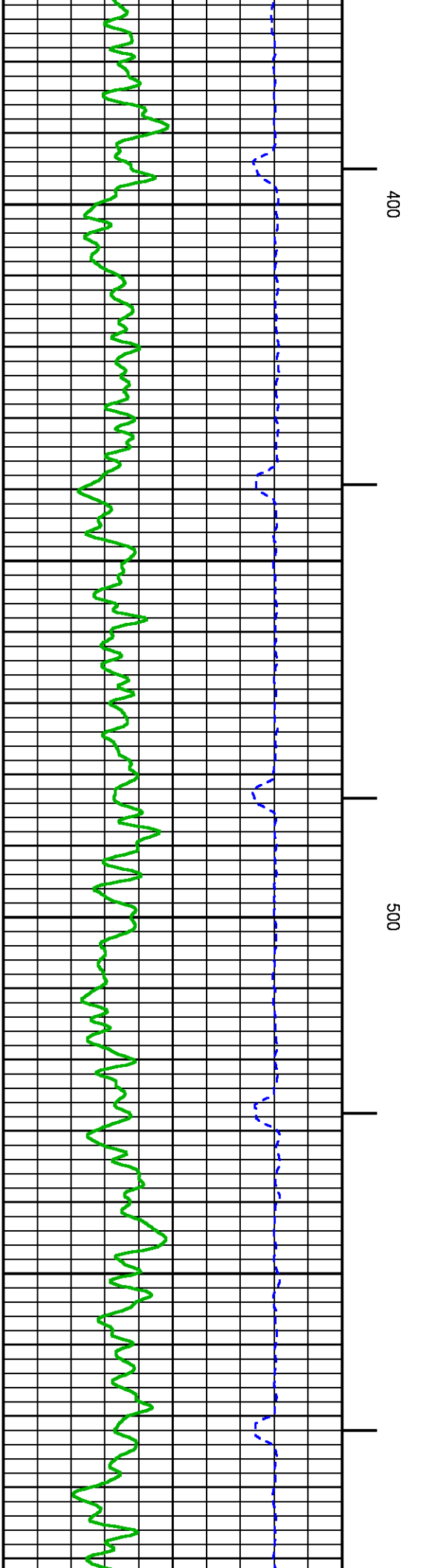
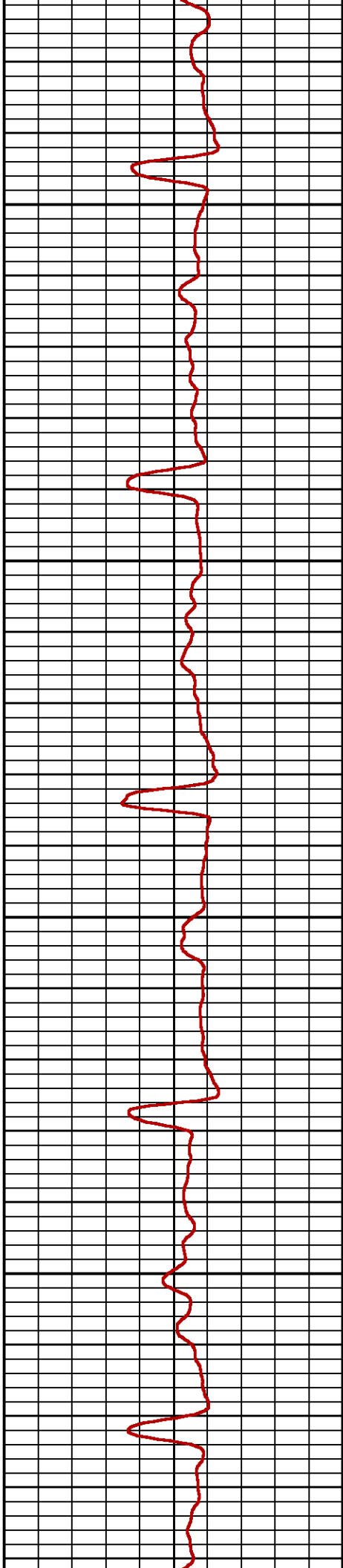
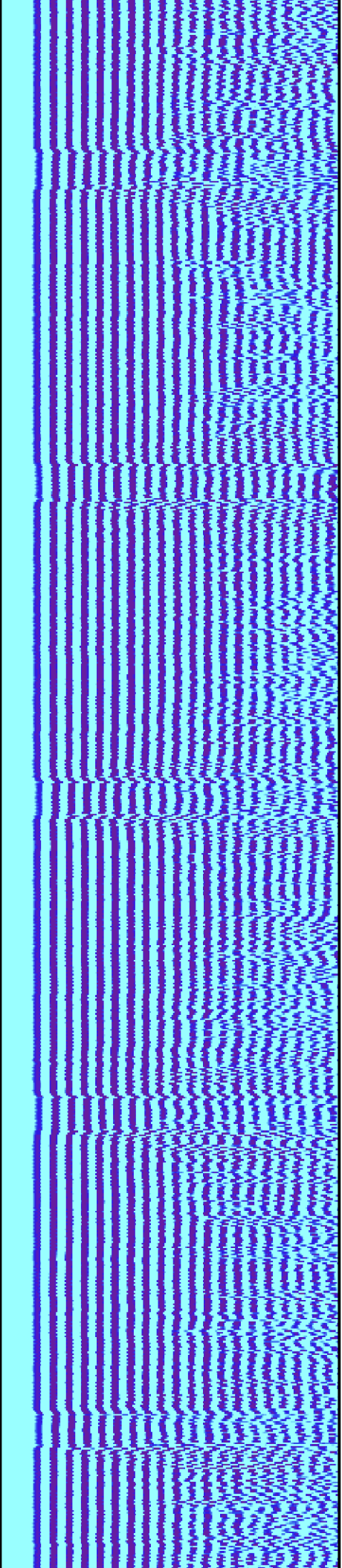
CURVE MEASURE POINT OFFSET

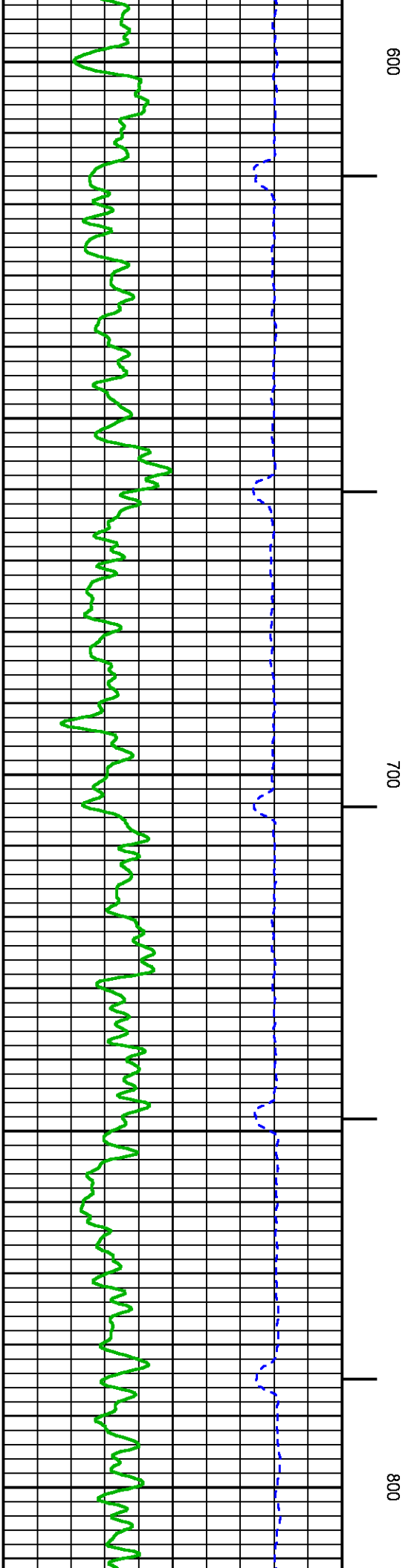
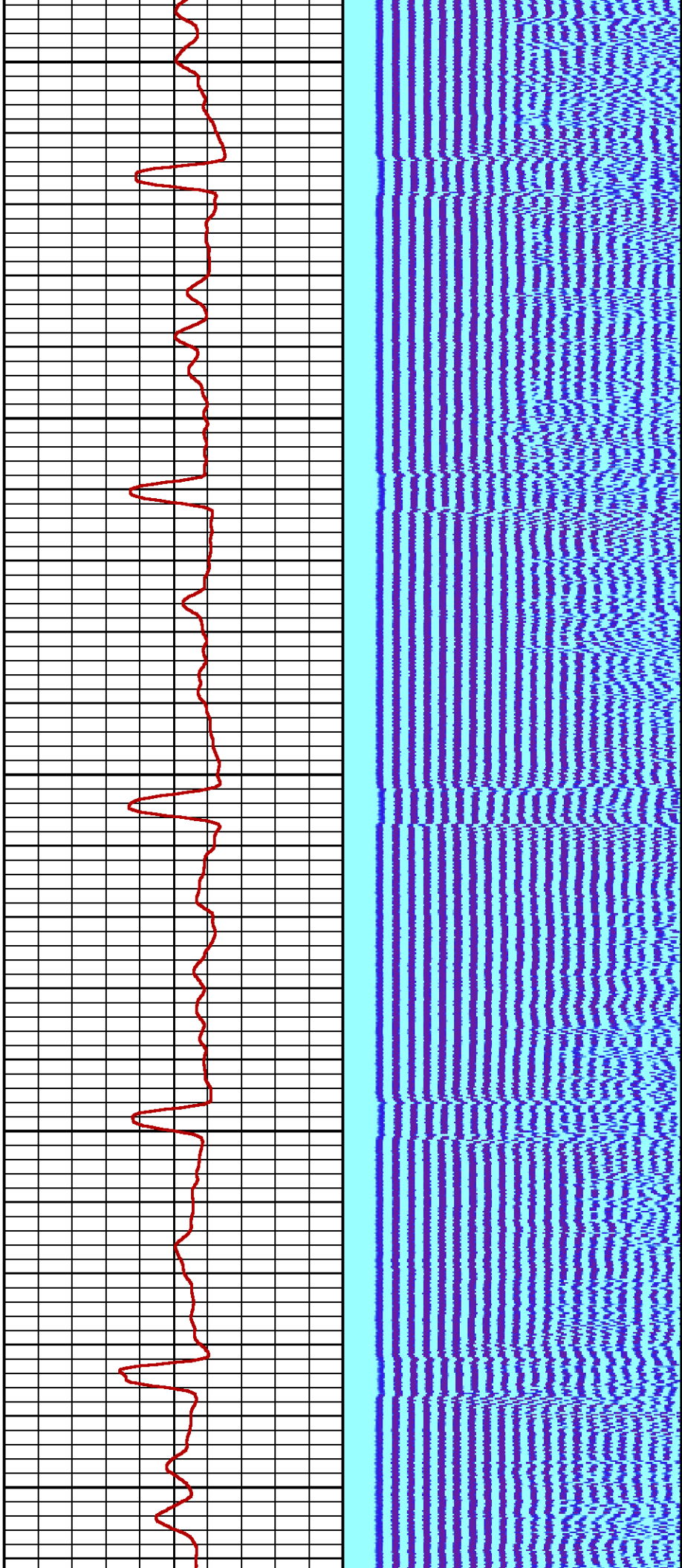
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	8.50	GR	6.50	XAMPN	13.75		

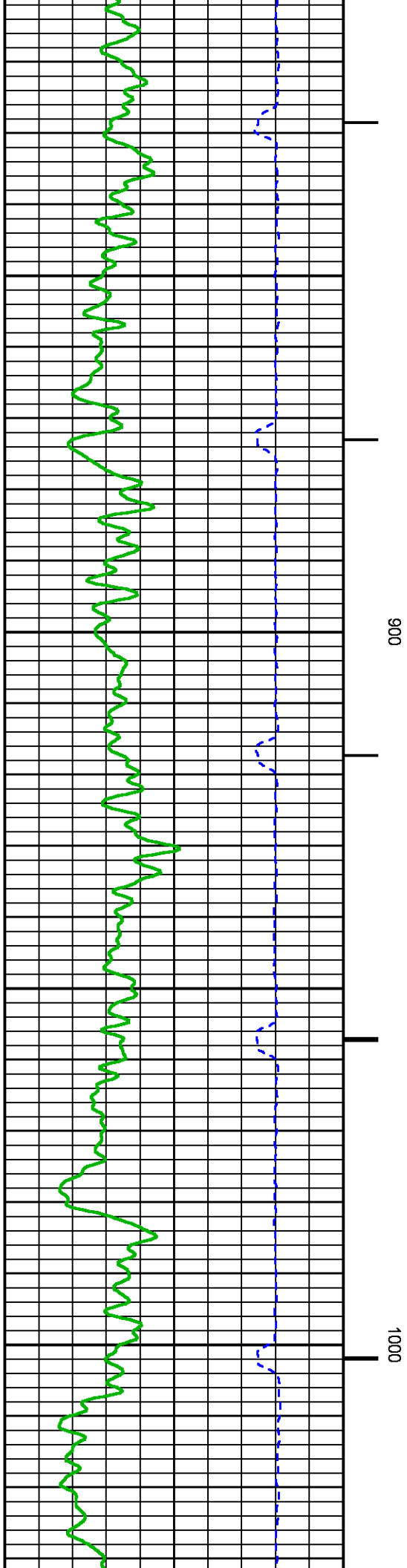
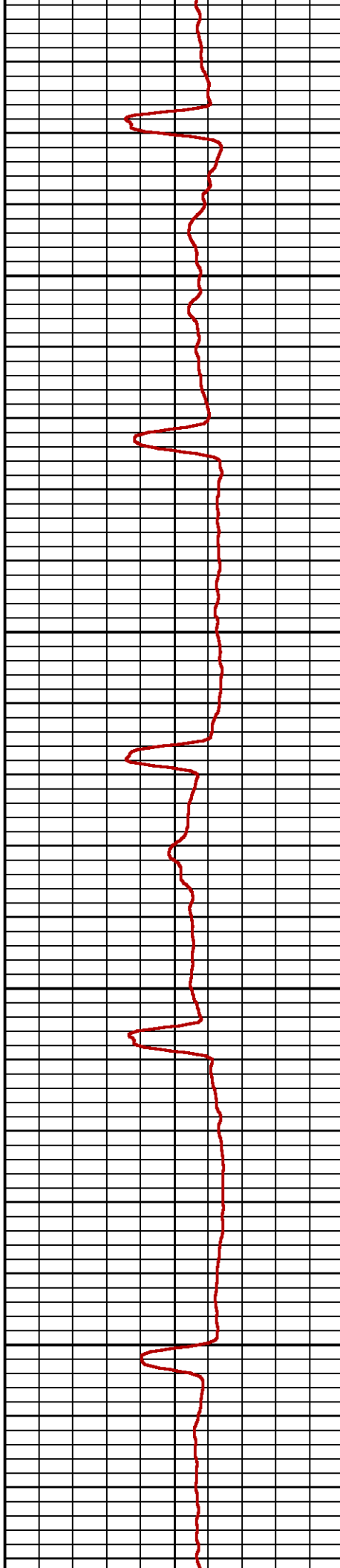
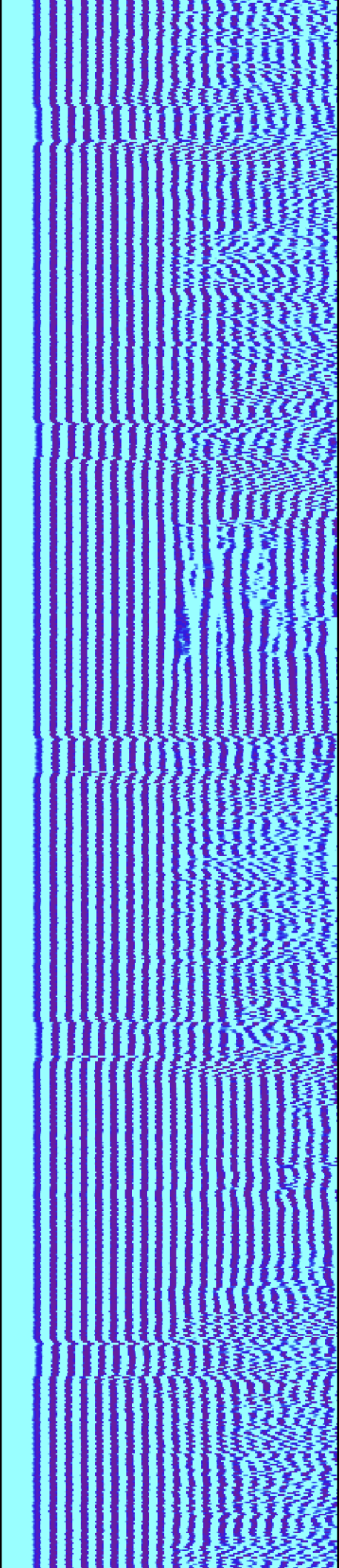
	GR	TTN			
	FAMPN	13.75		13.75	
Presentation	: HL6670:/dat1a/88454/544_CBL_PRIMARY_PRESENTATION.fvpdf [5"/100' Scale]				
Plot Interval	: 0 - 6783 Feet				
Data File 1	: F1 : HL6670:/dat1a/88454/544CBLMAIN.xtf				
Created On	: Jul 20 13:12:54 2014				
Company	: WPX ENERGY				
Well	: HICKS PA 544-6				
Field	: PARACHUTE				
File Interval	: 18.5 - 6783 Feet				
OCT	: n012e				









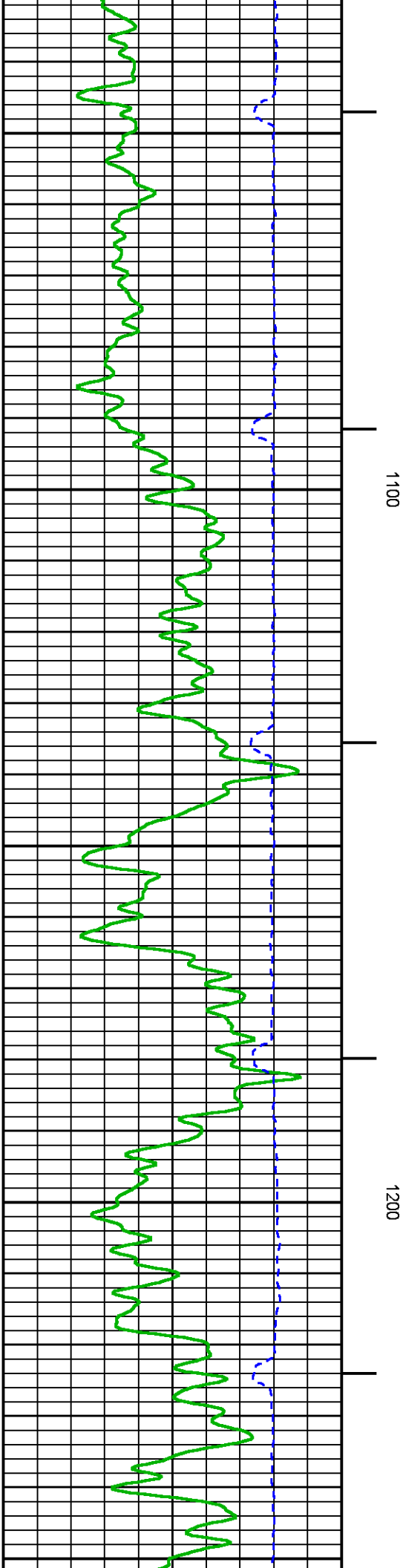
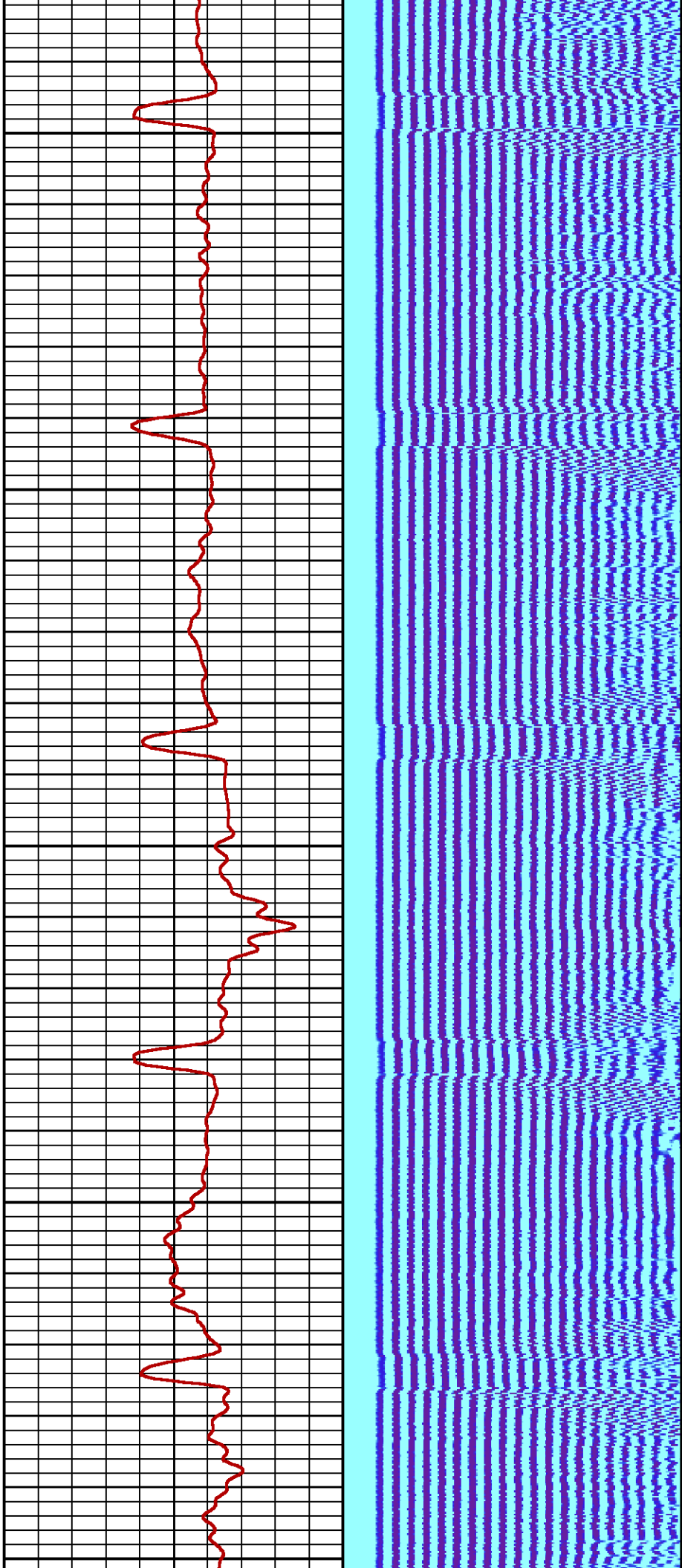


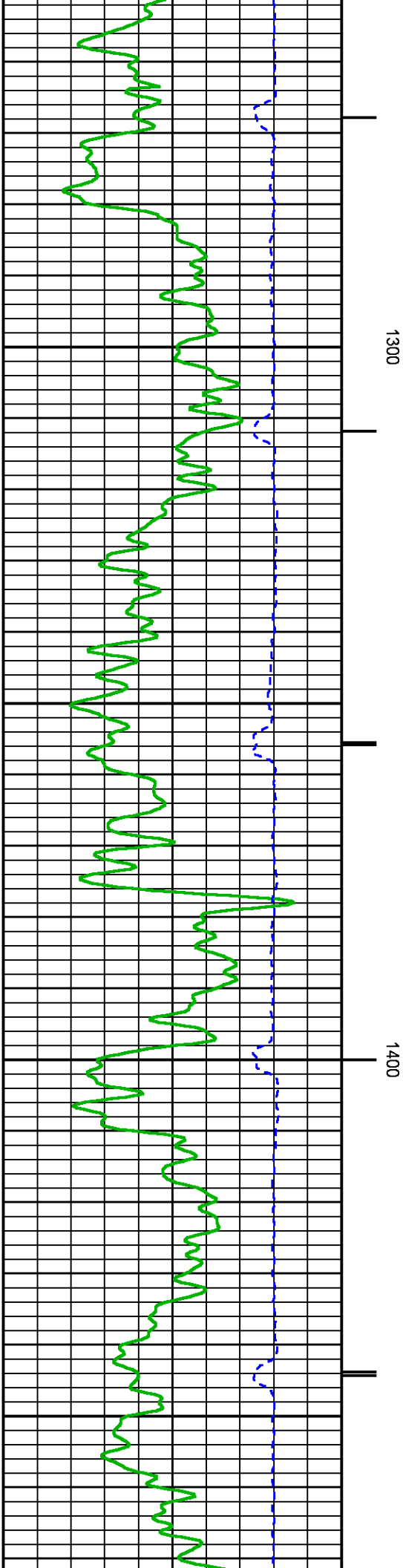
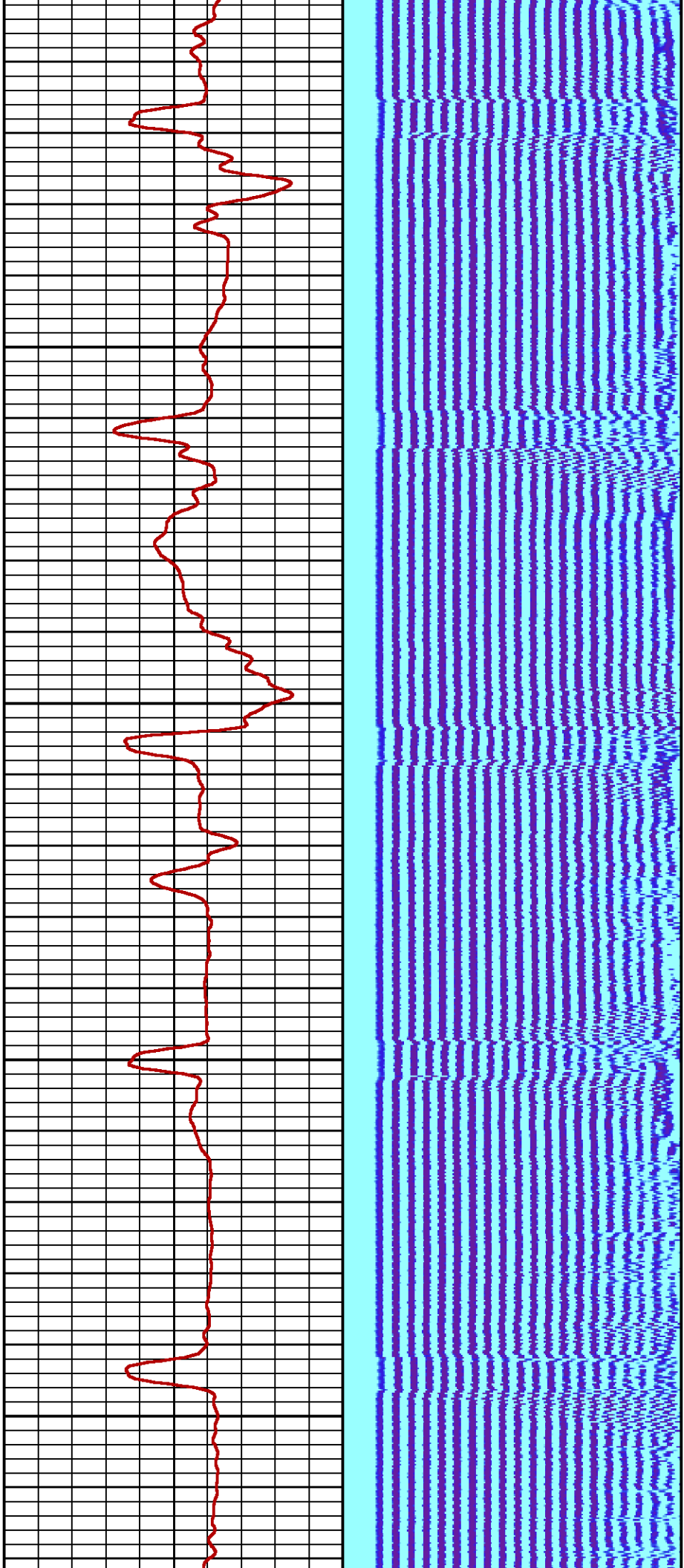
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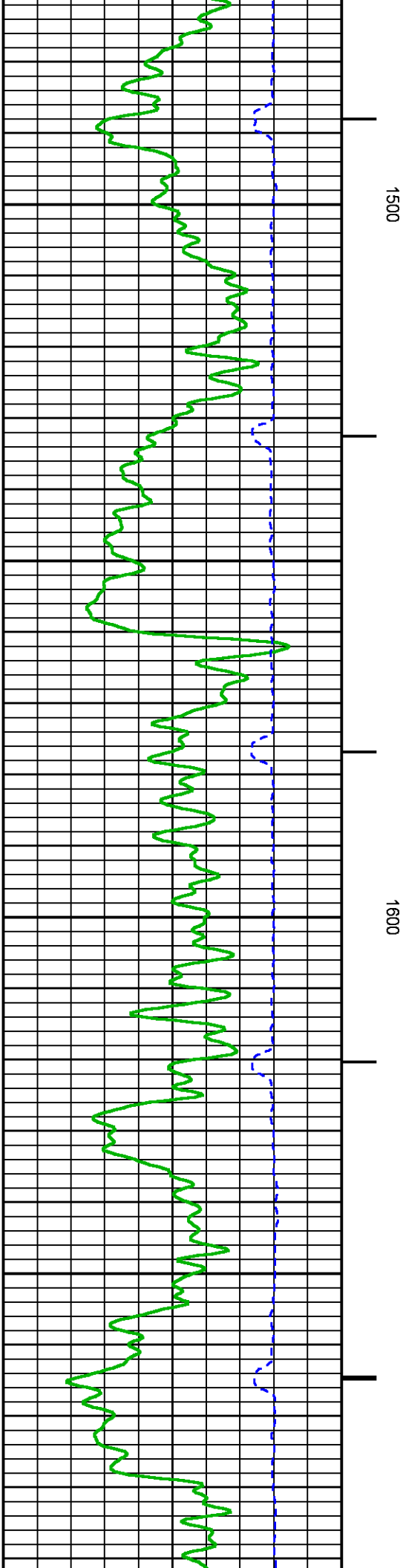
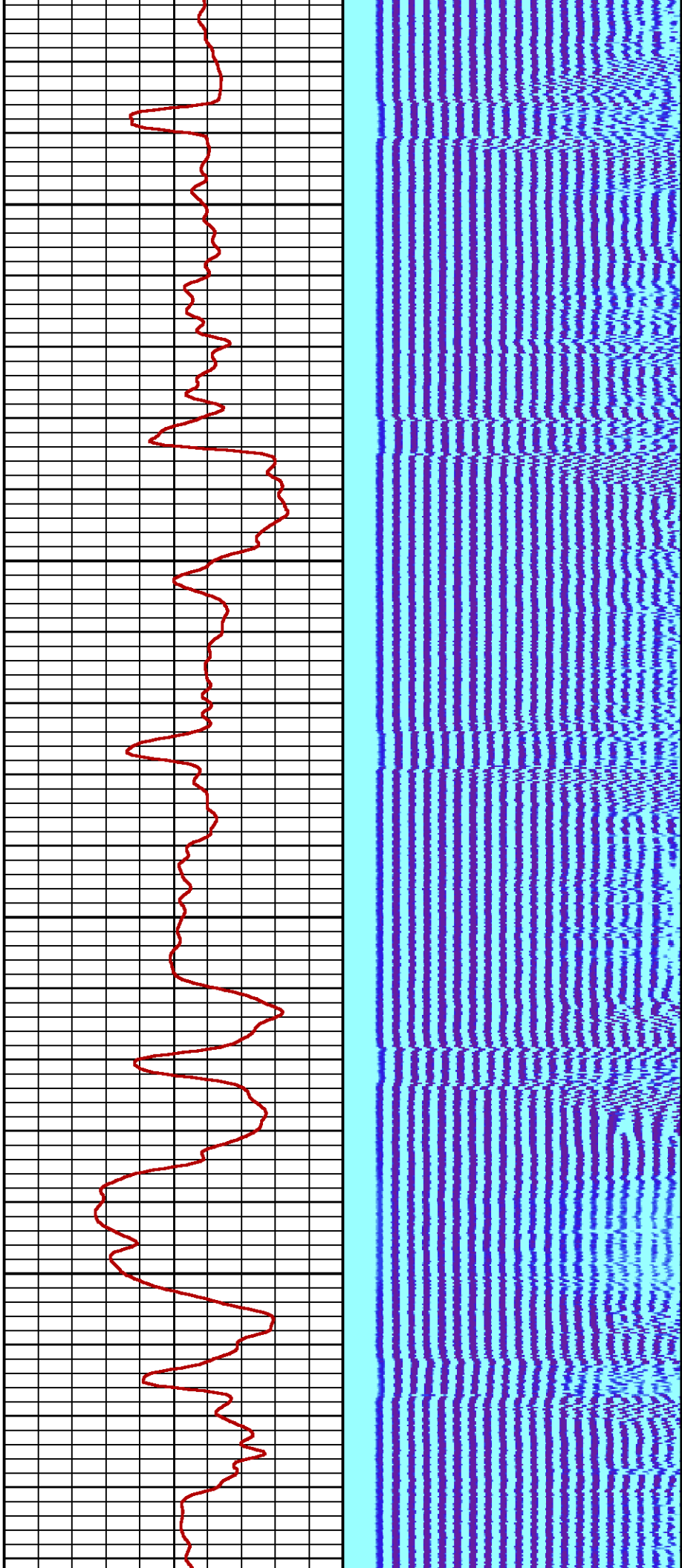
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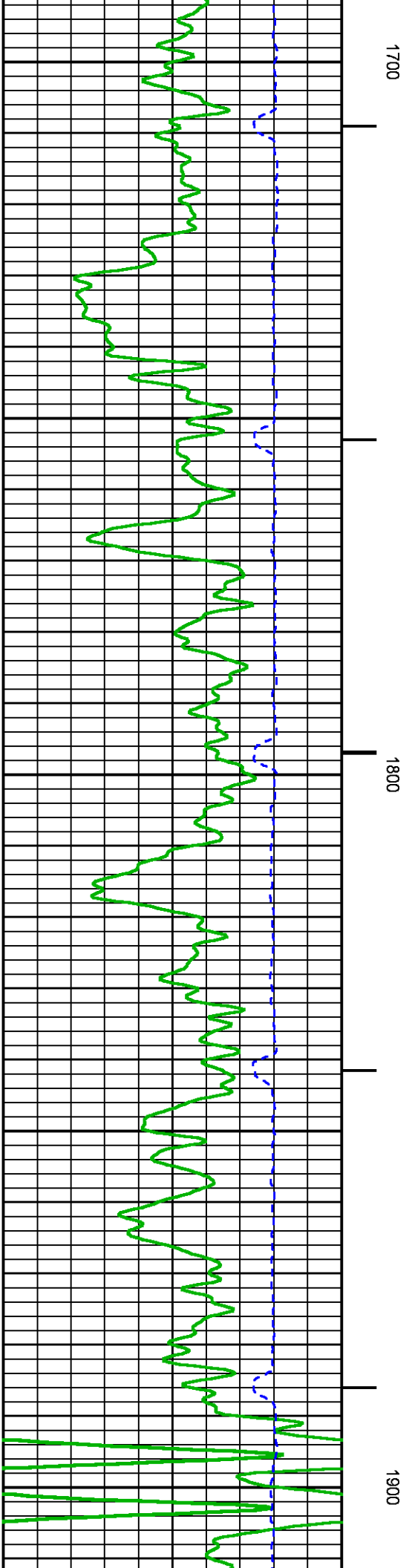
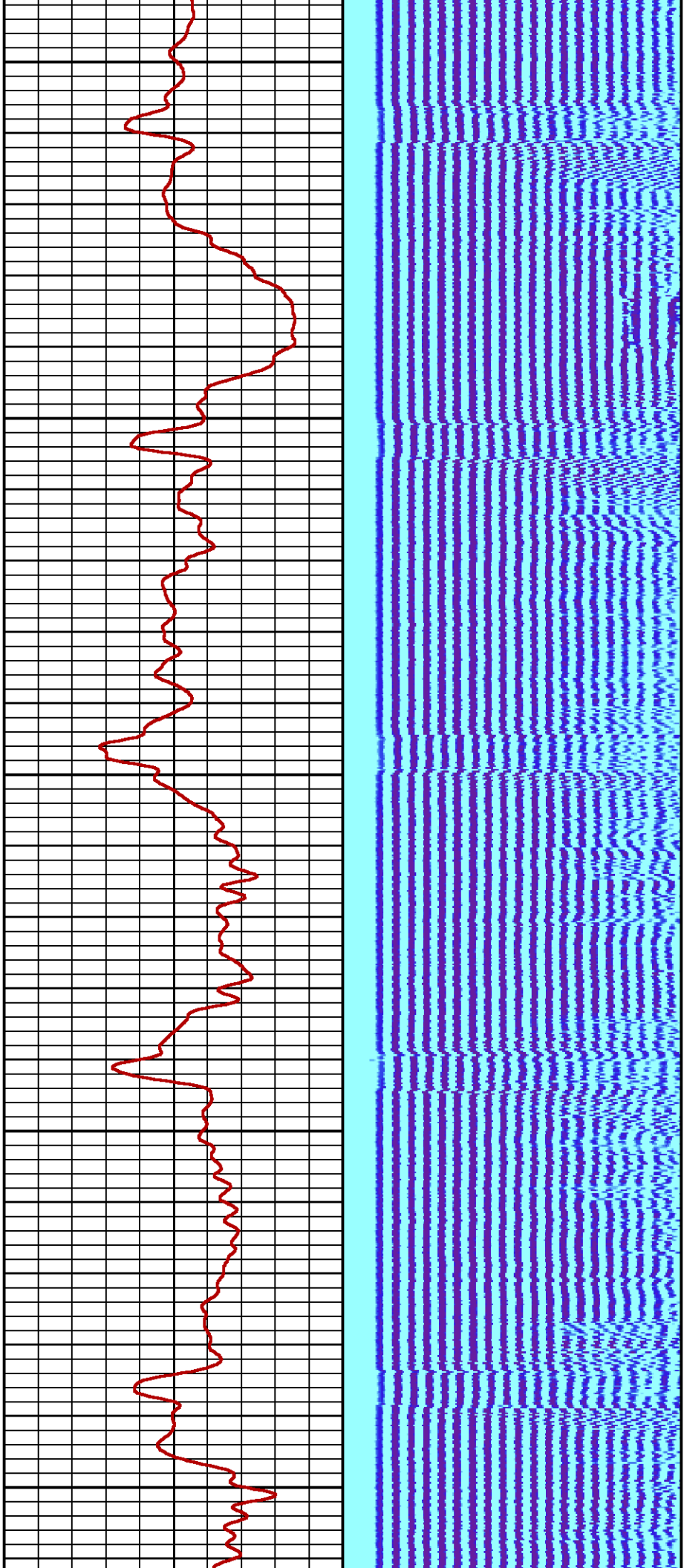
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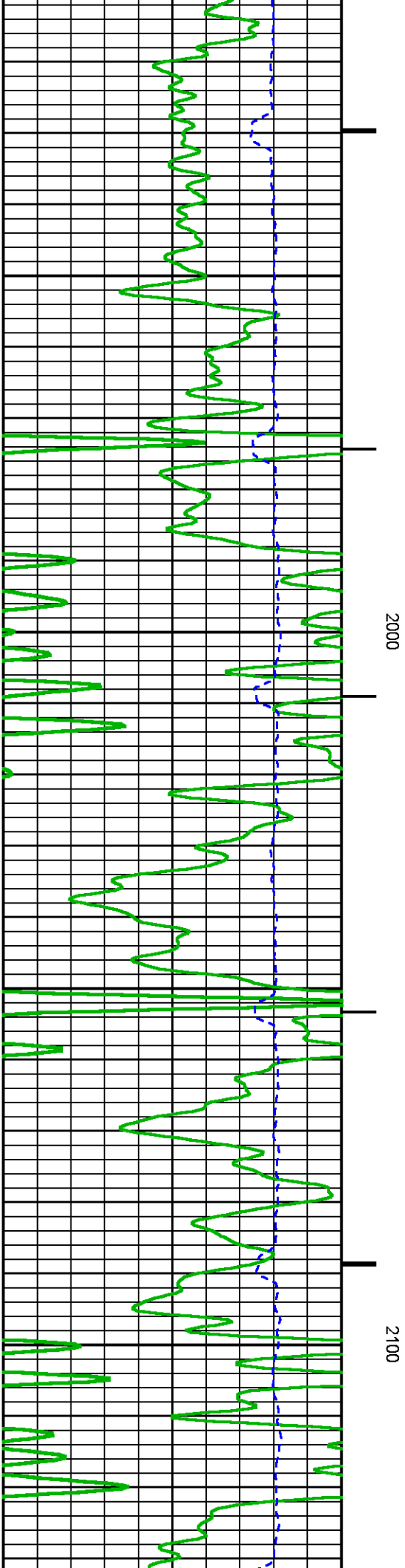
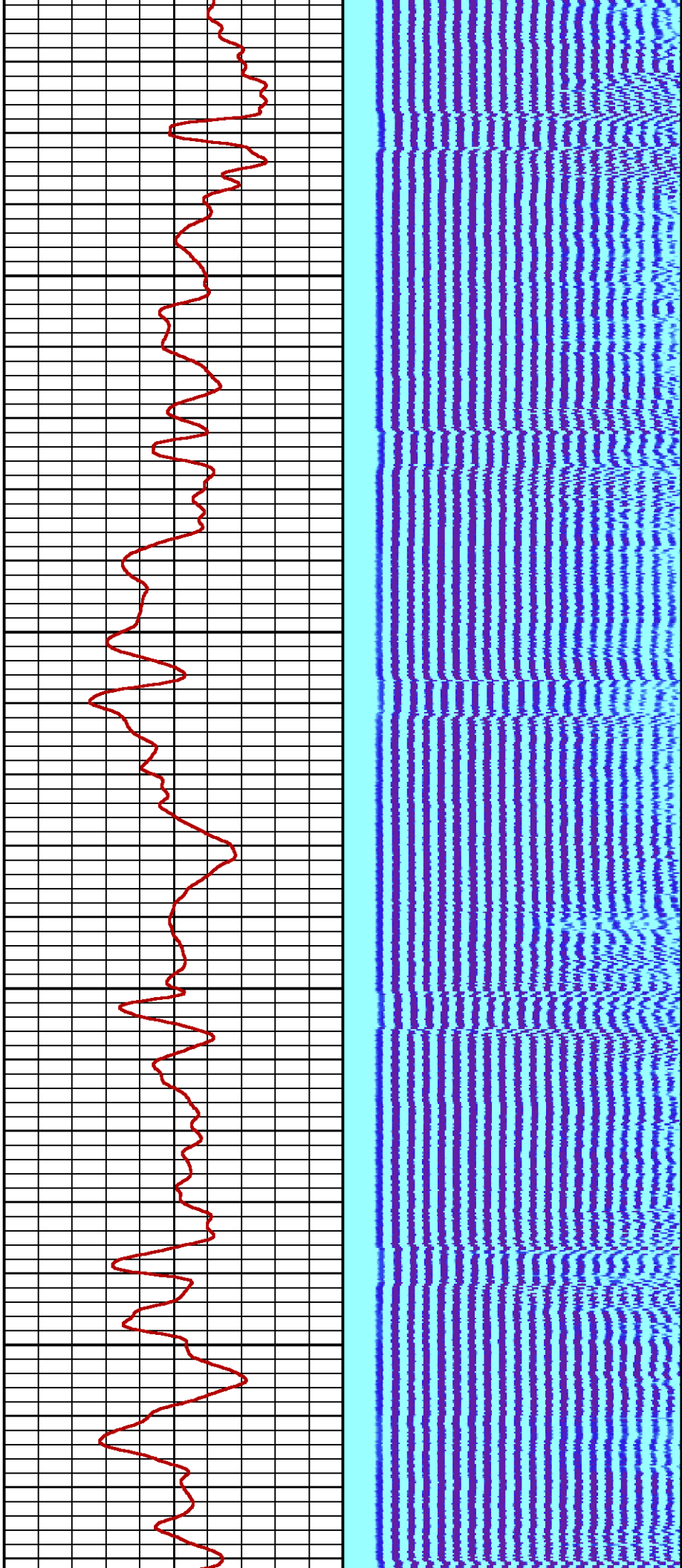
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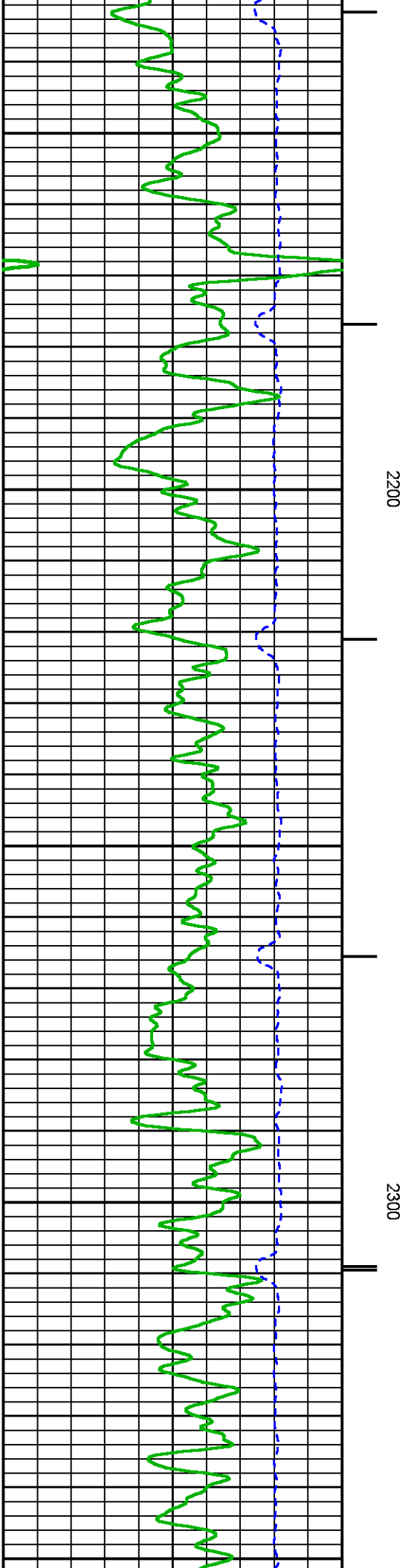
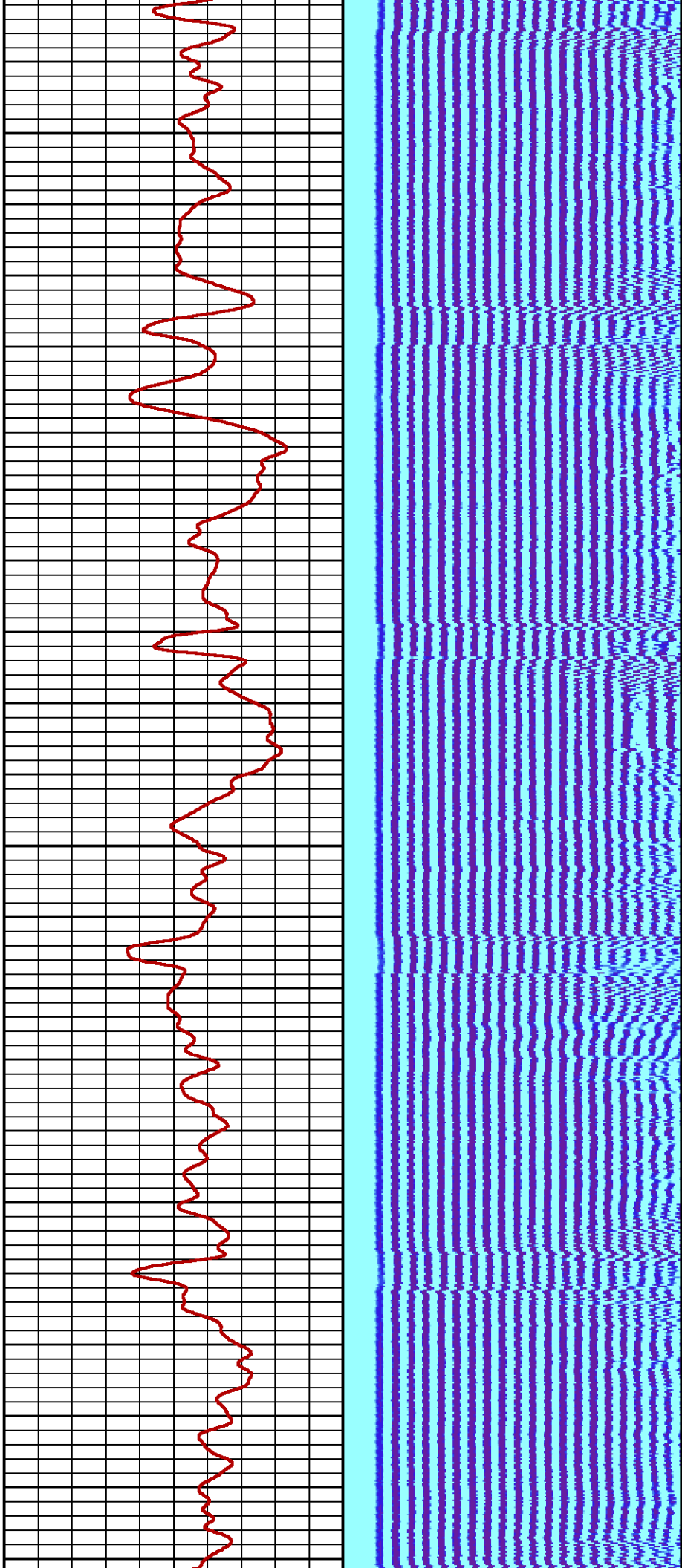


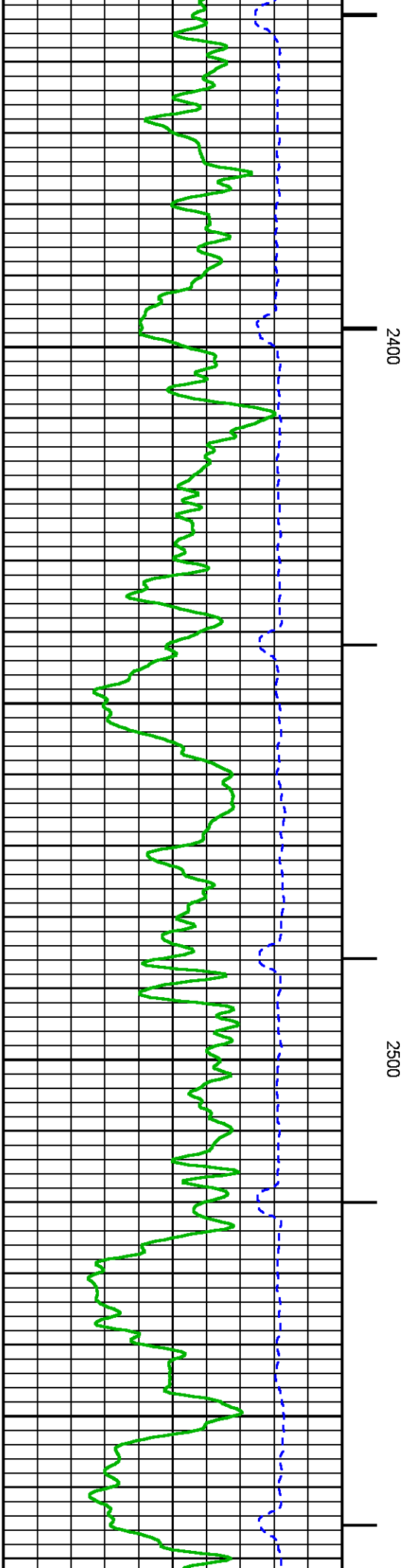
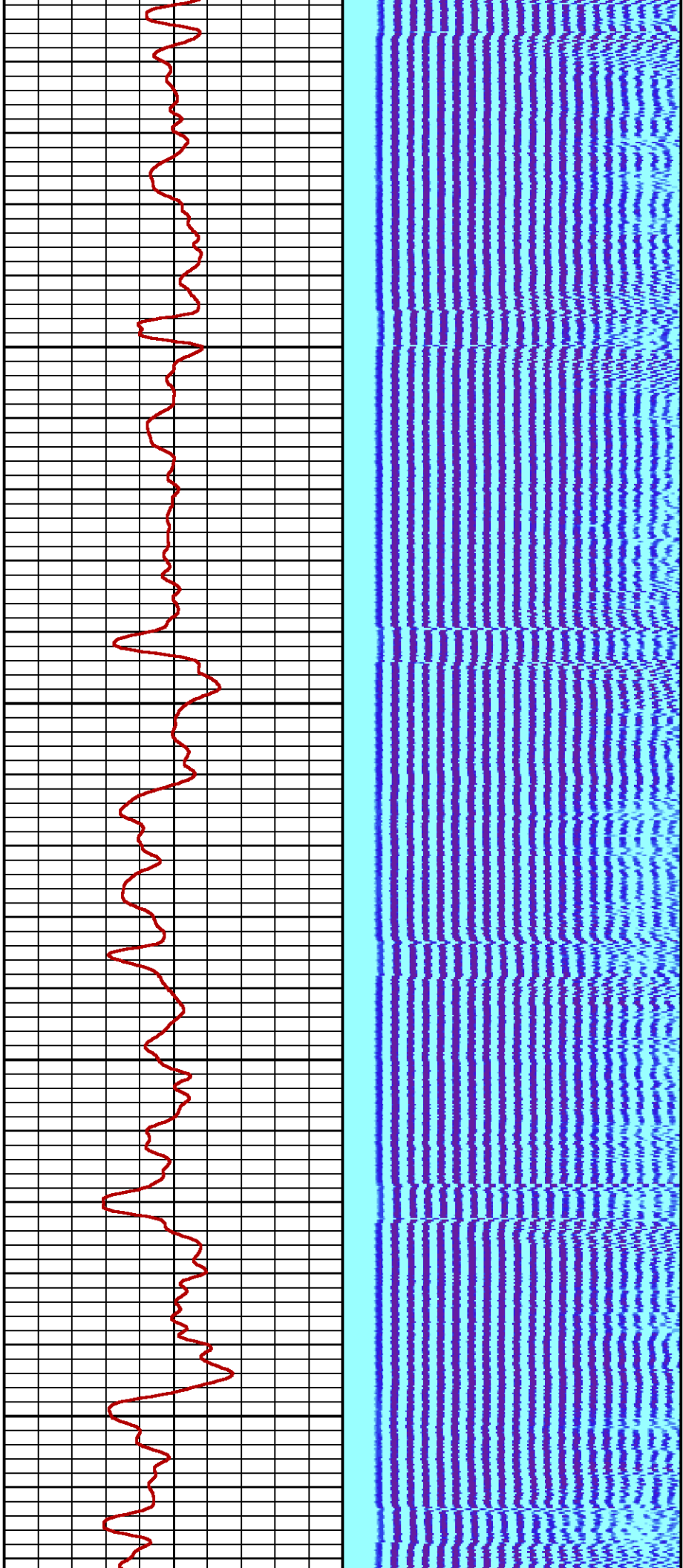


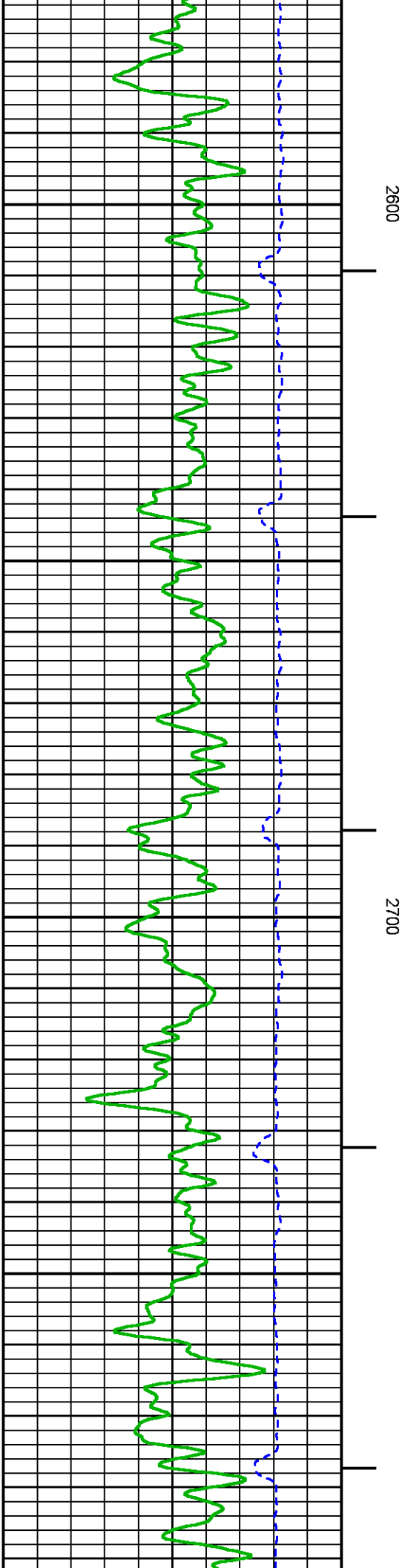
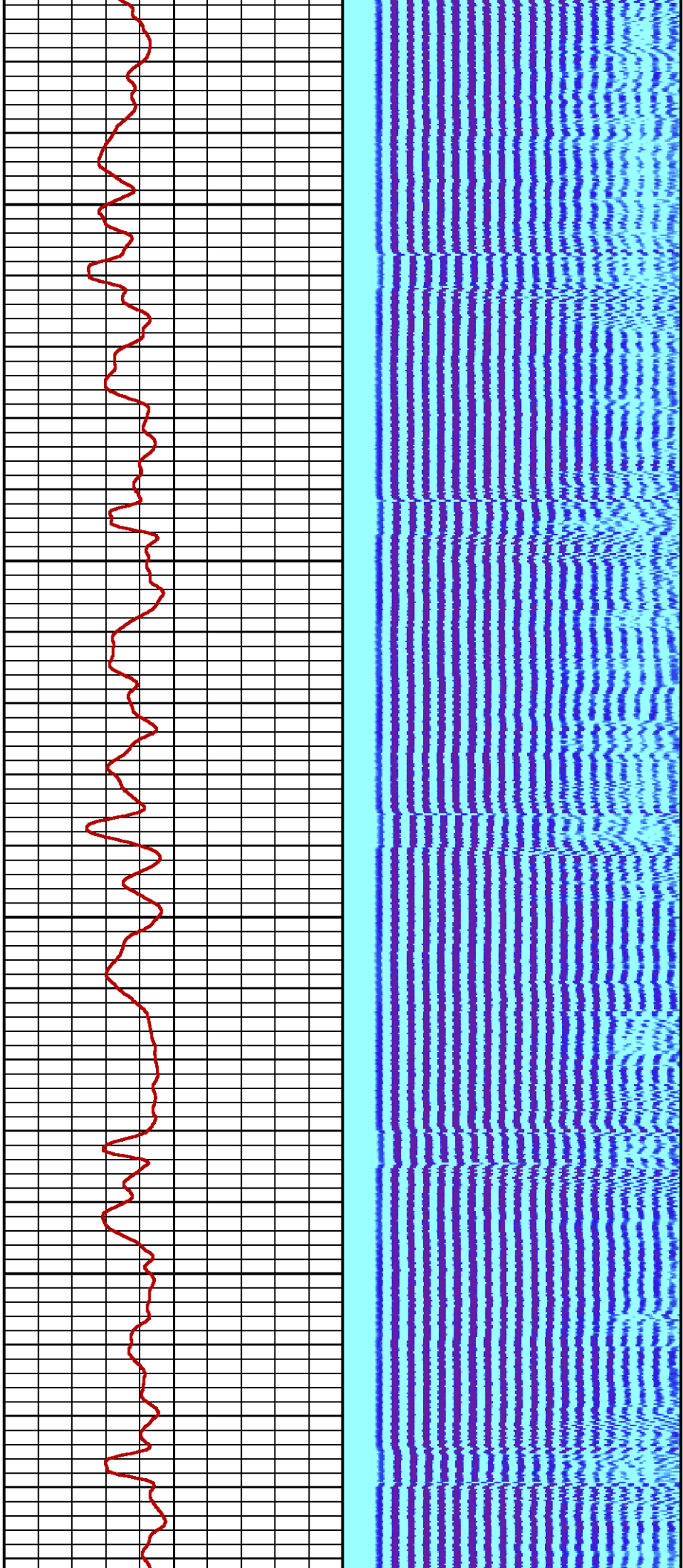


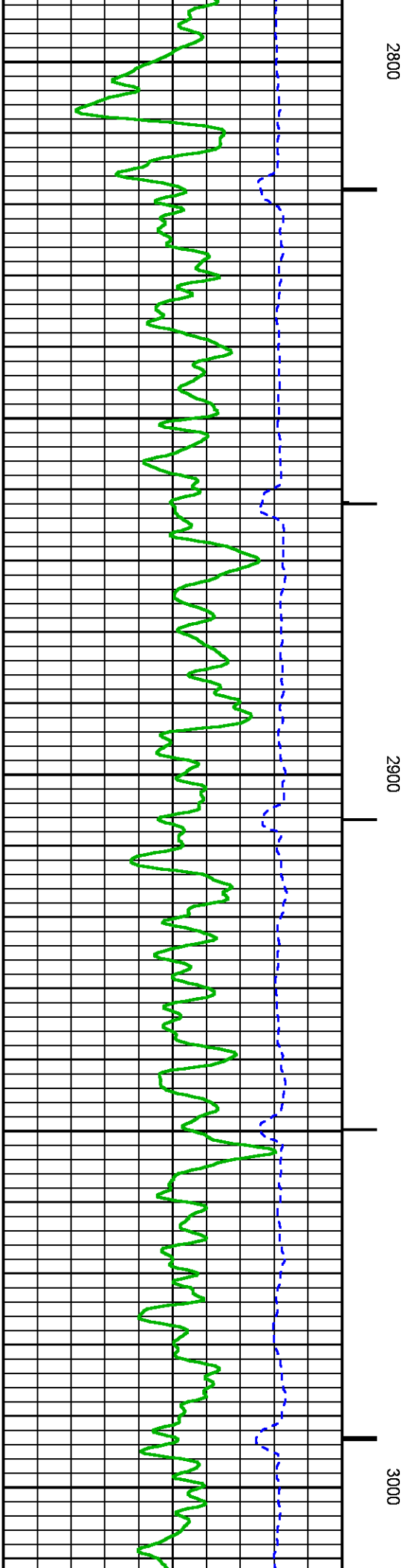
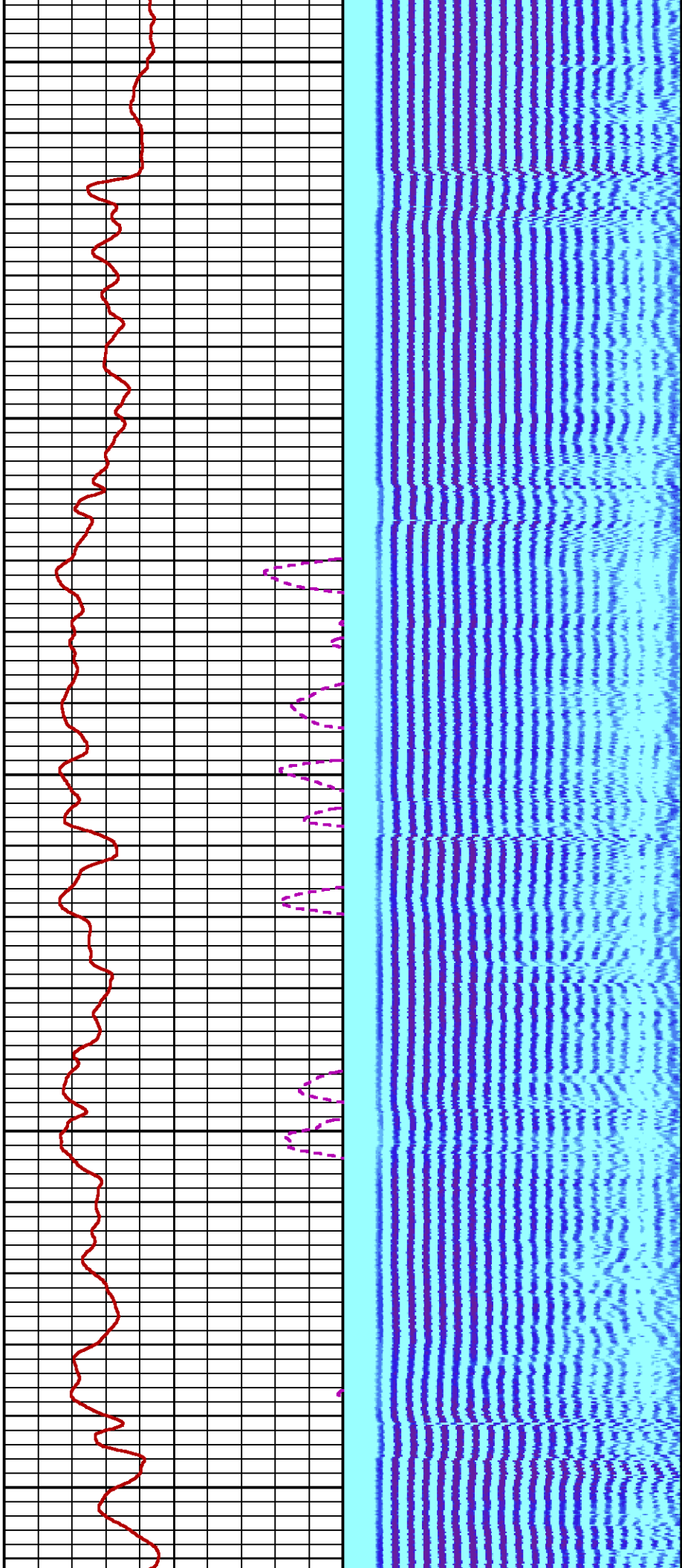


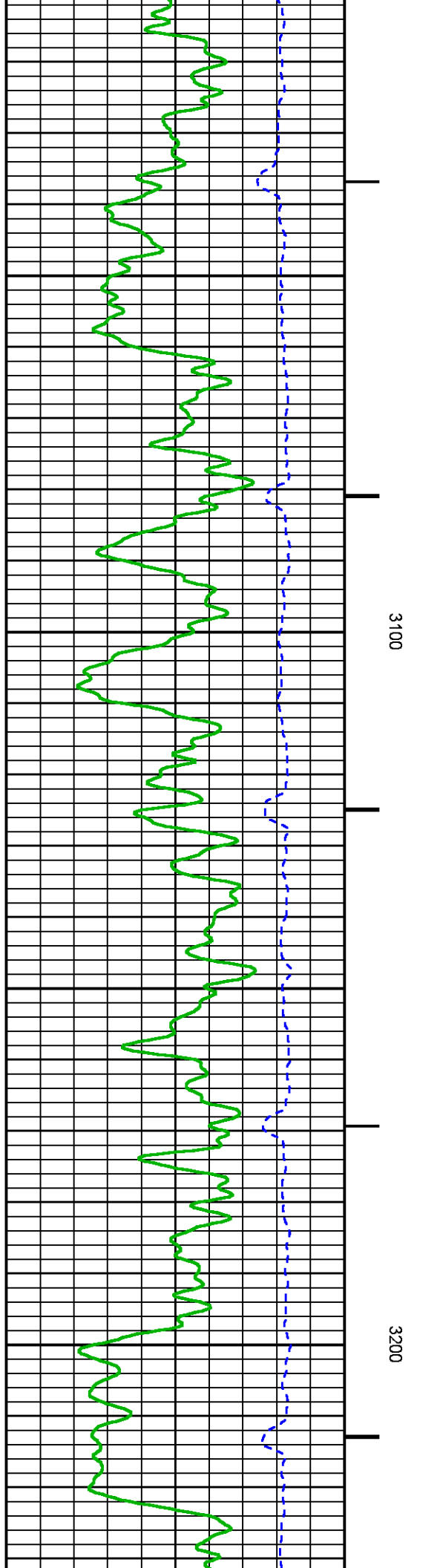
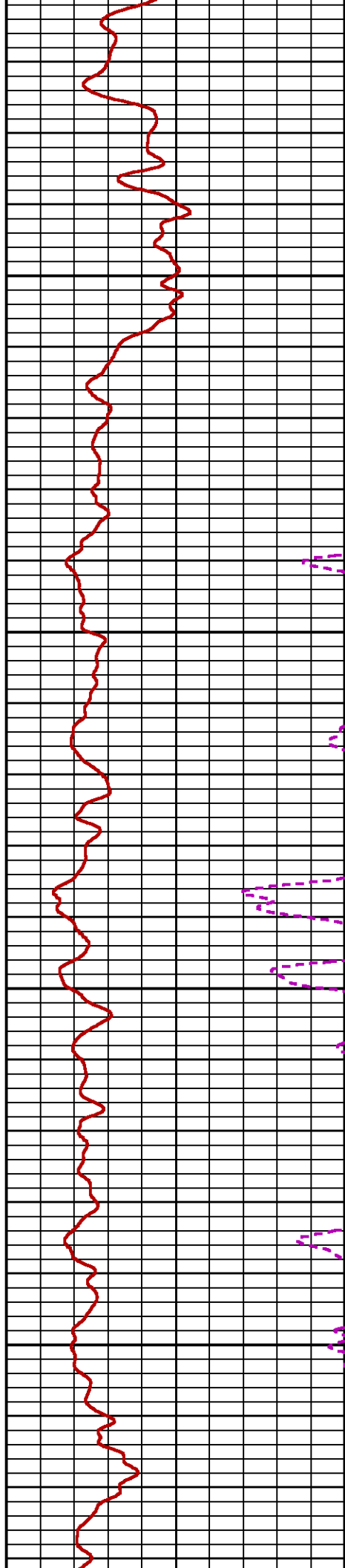
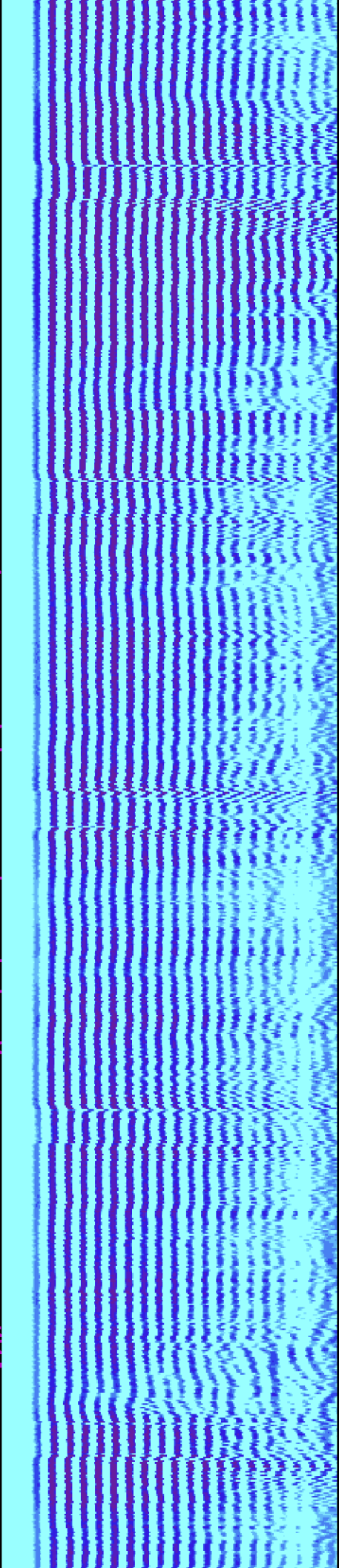


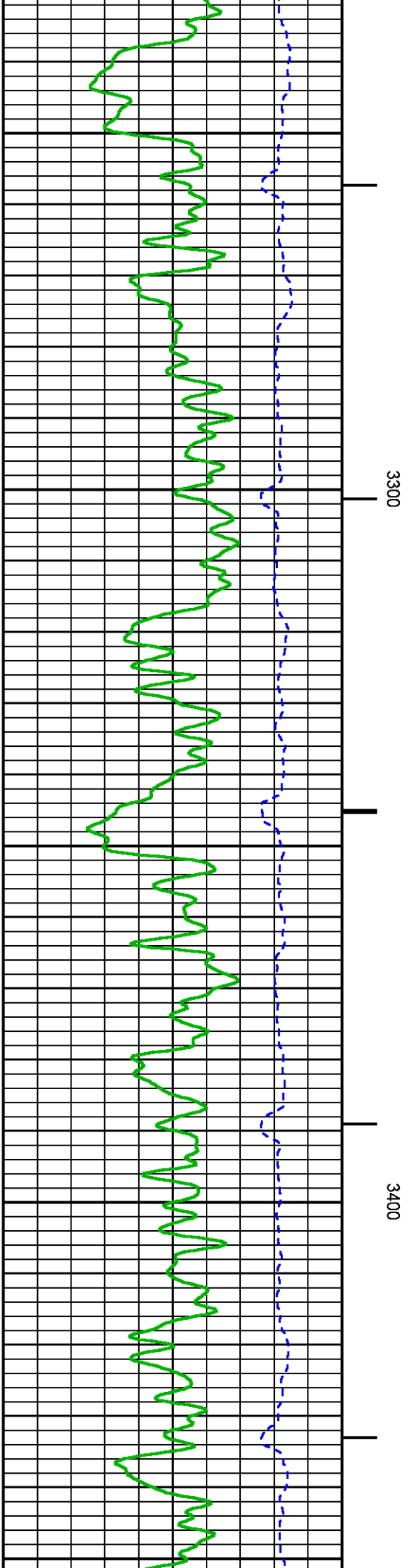
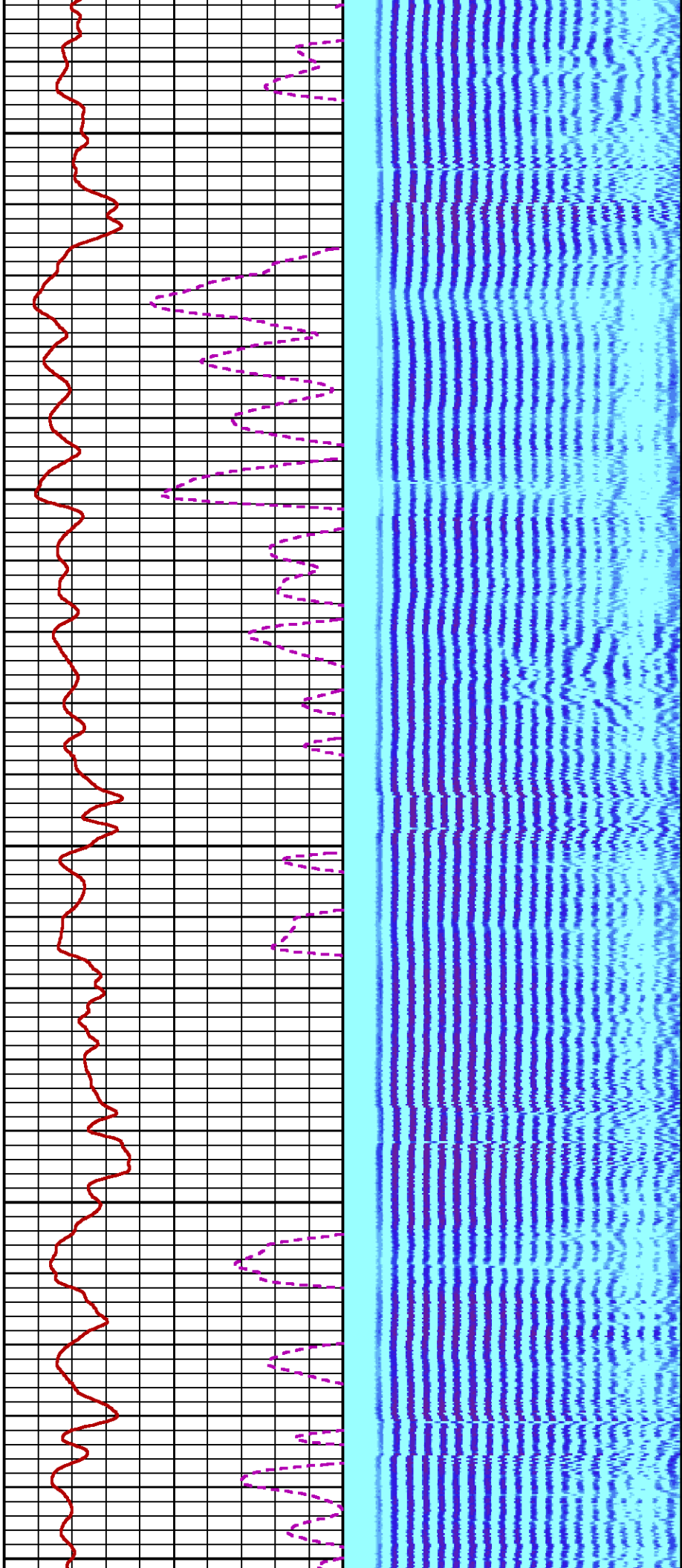


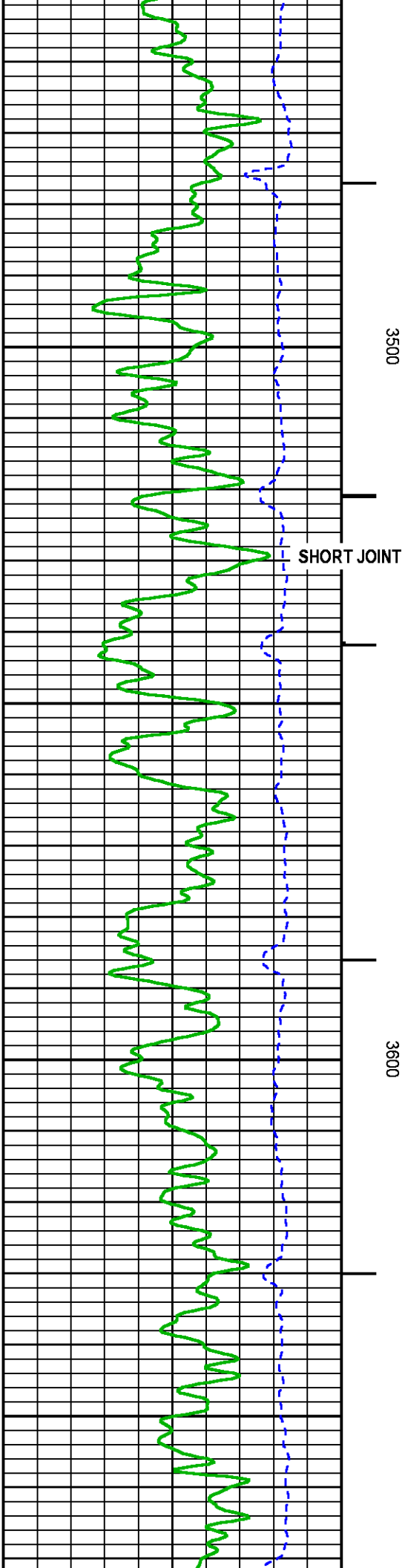
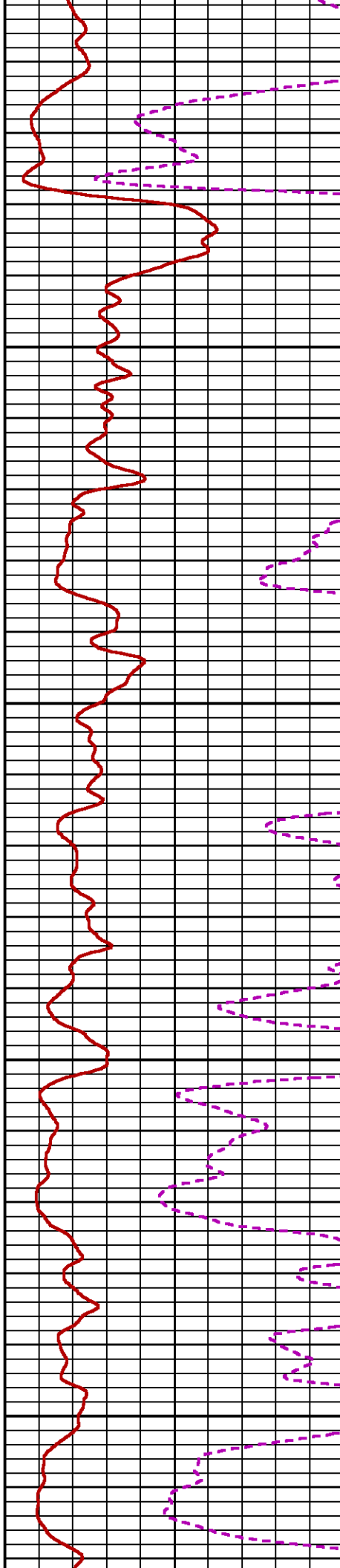
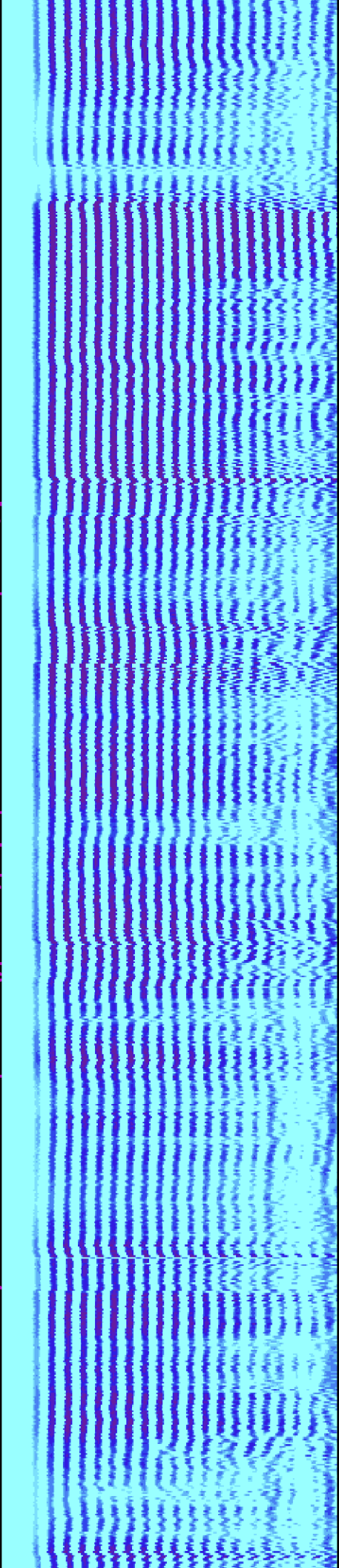


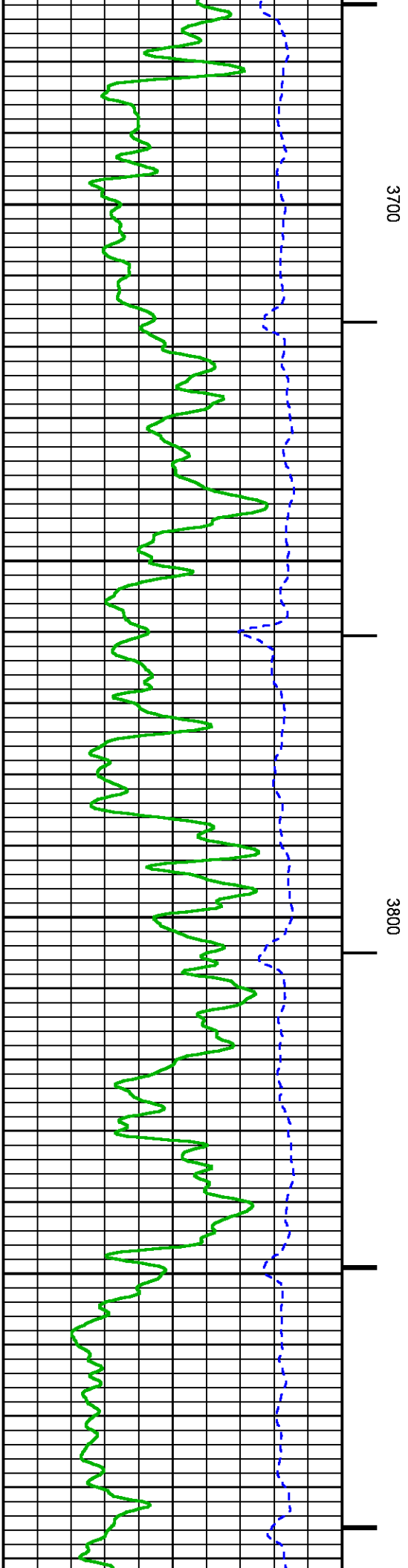
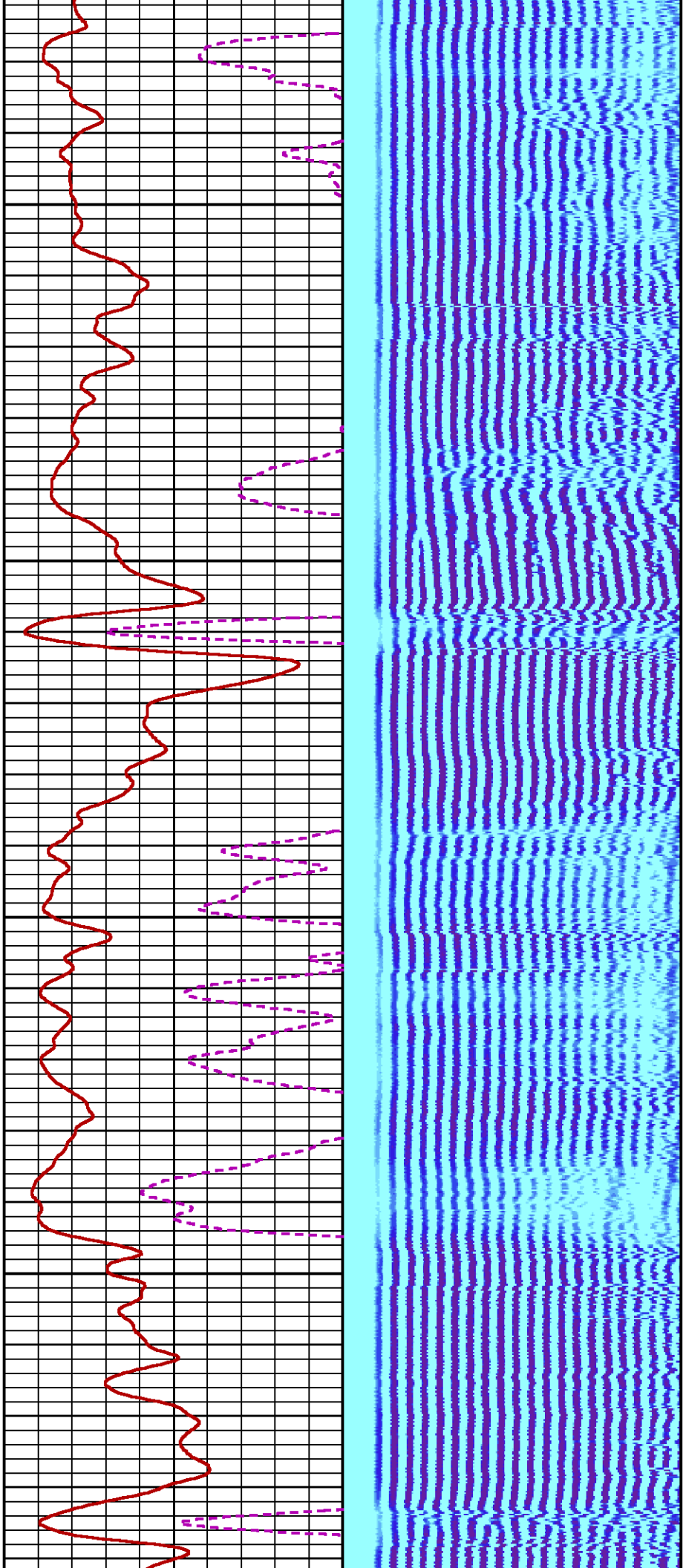


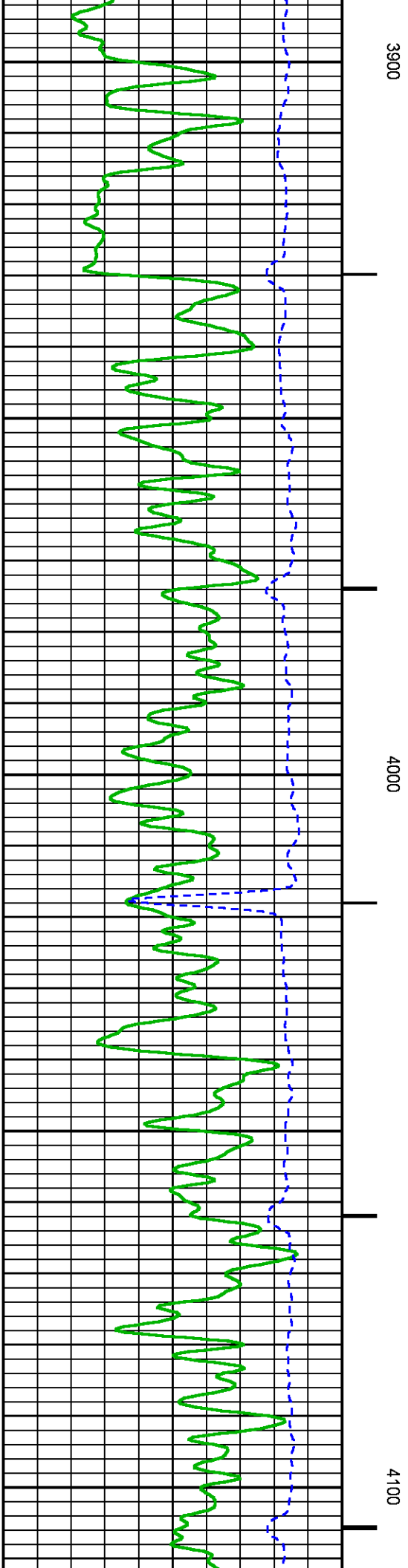
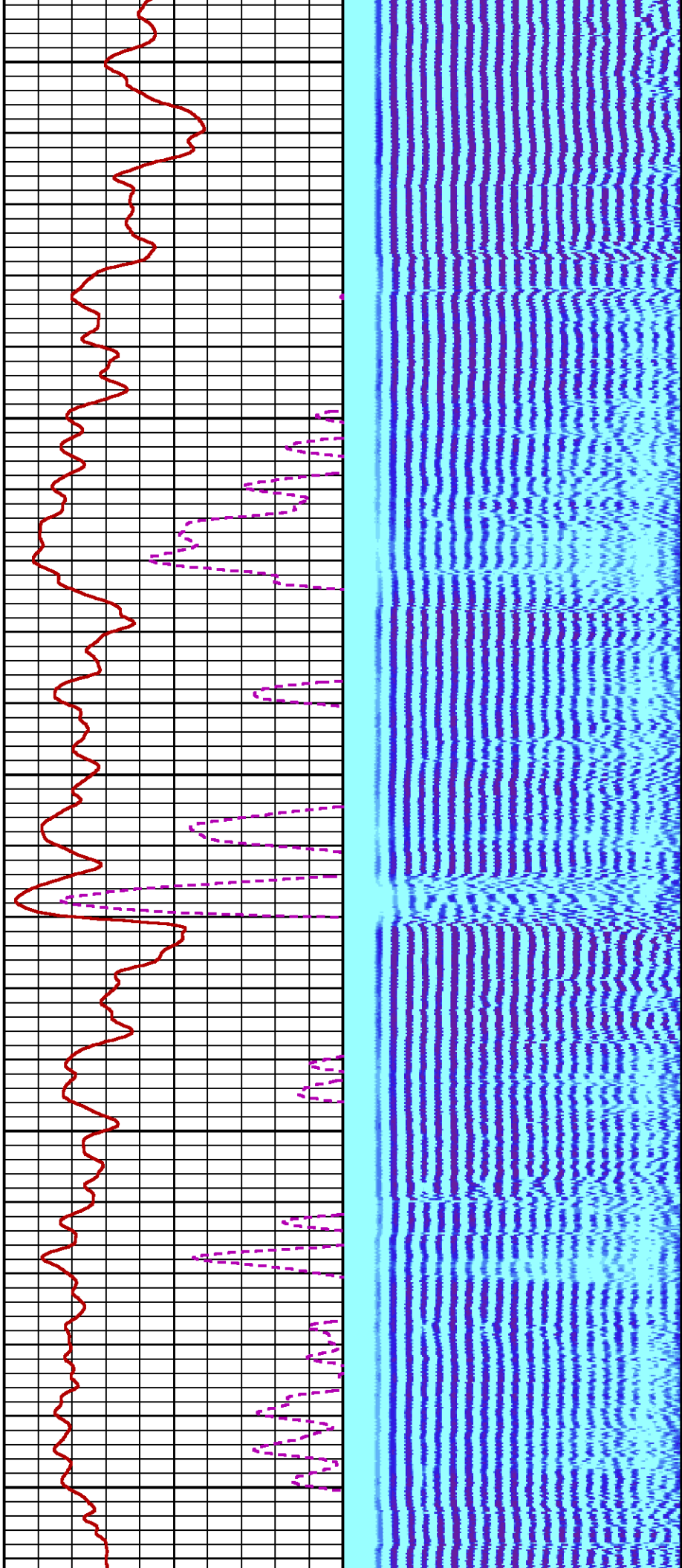


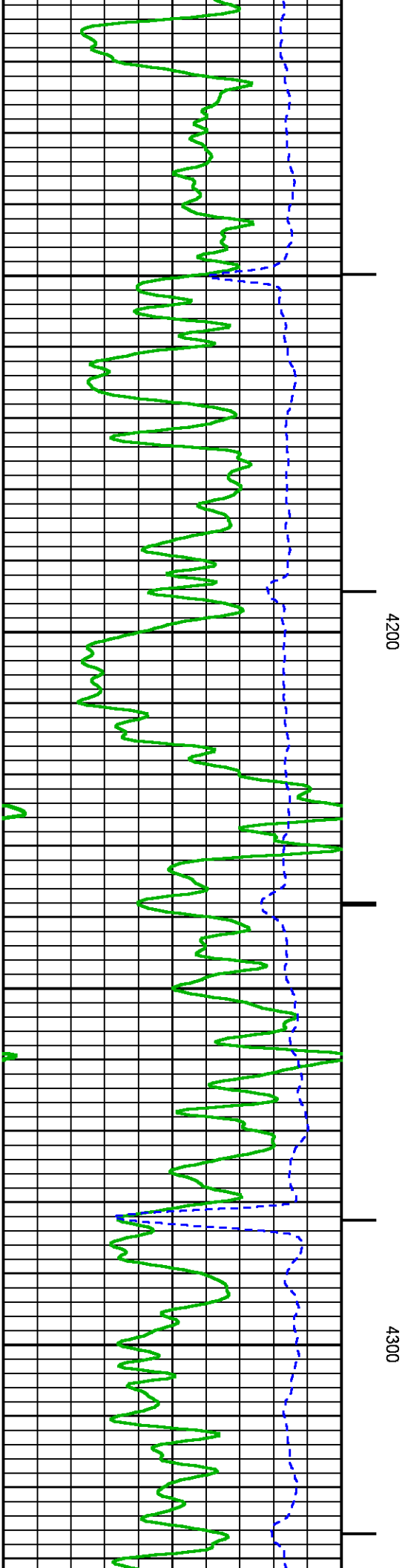
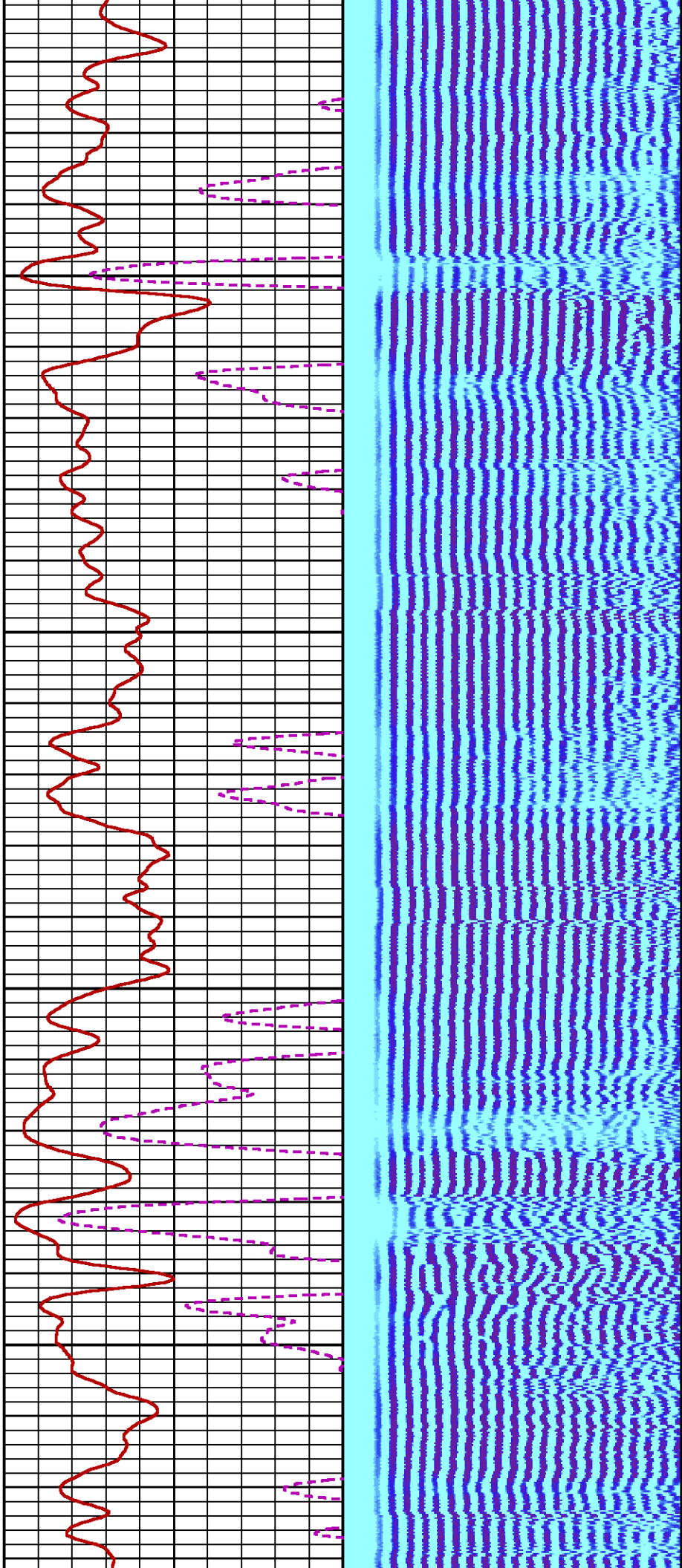


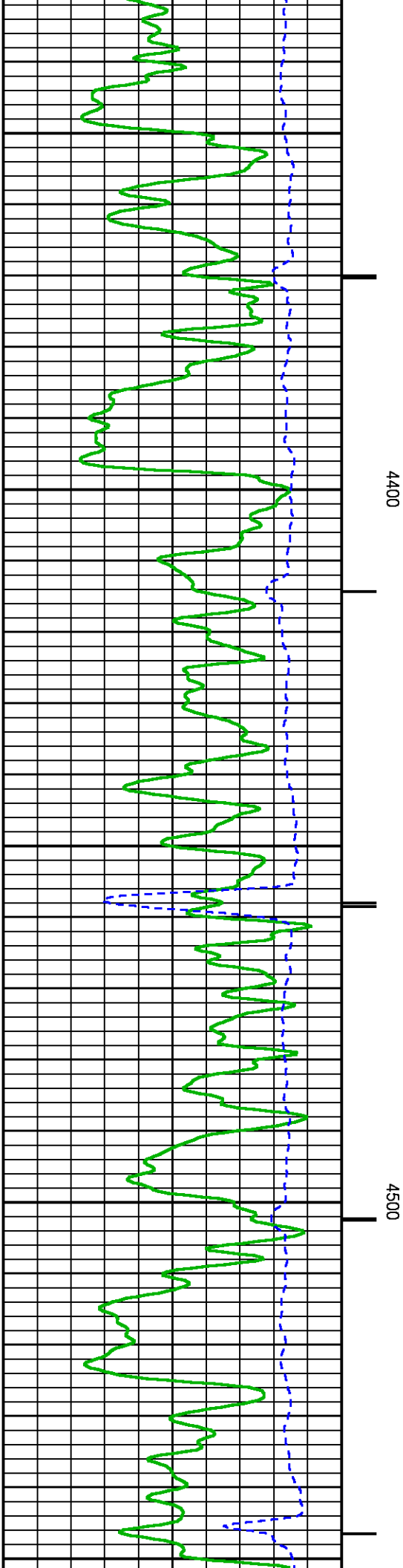
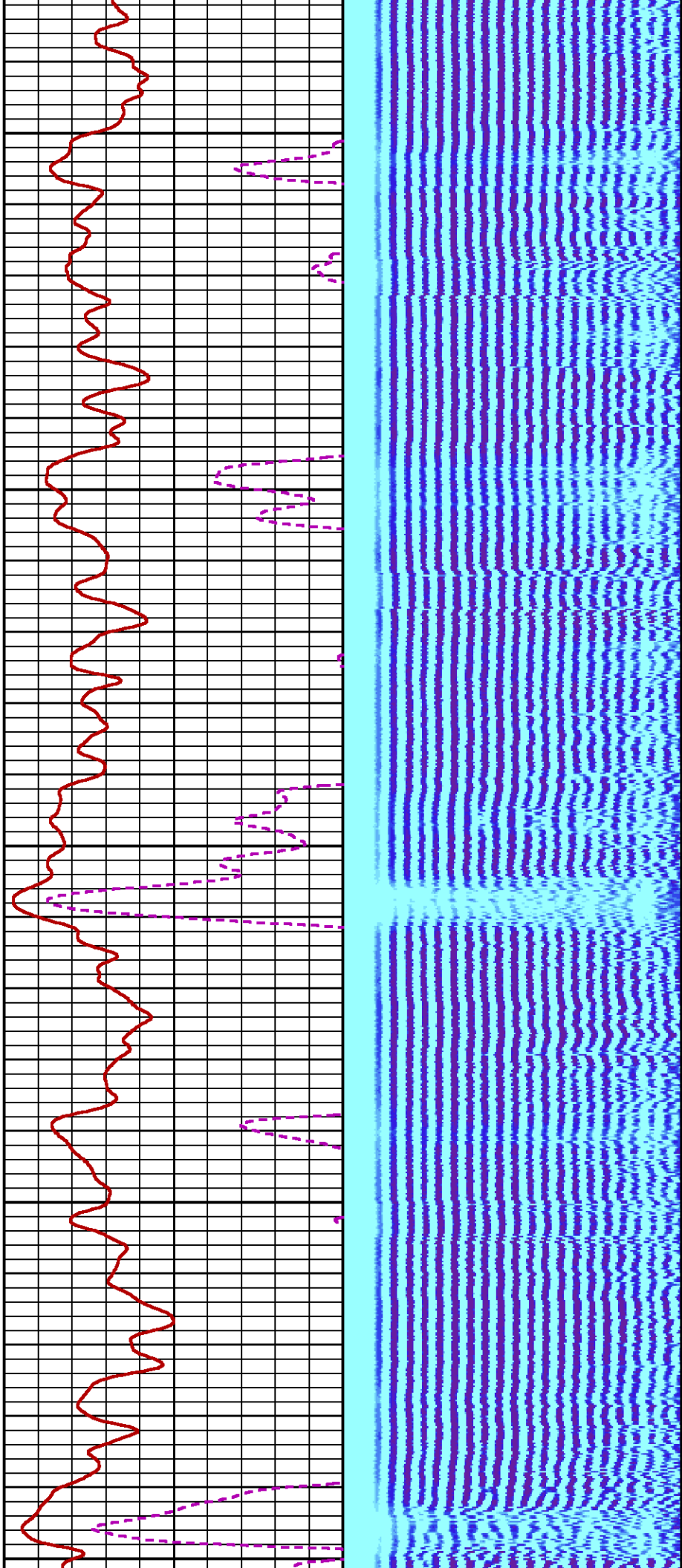


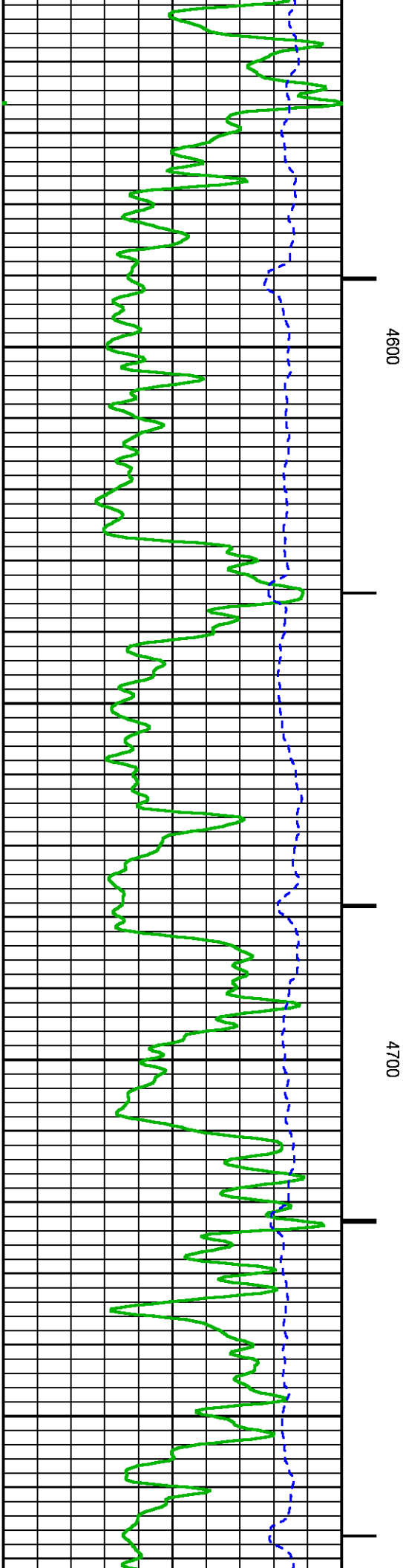
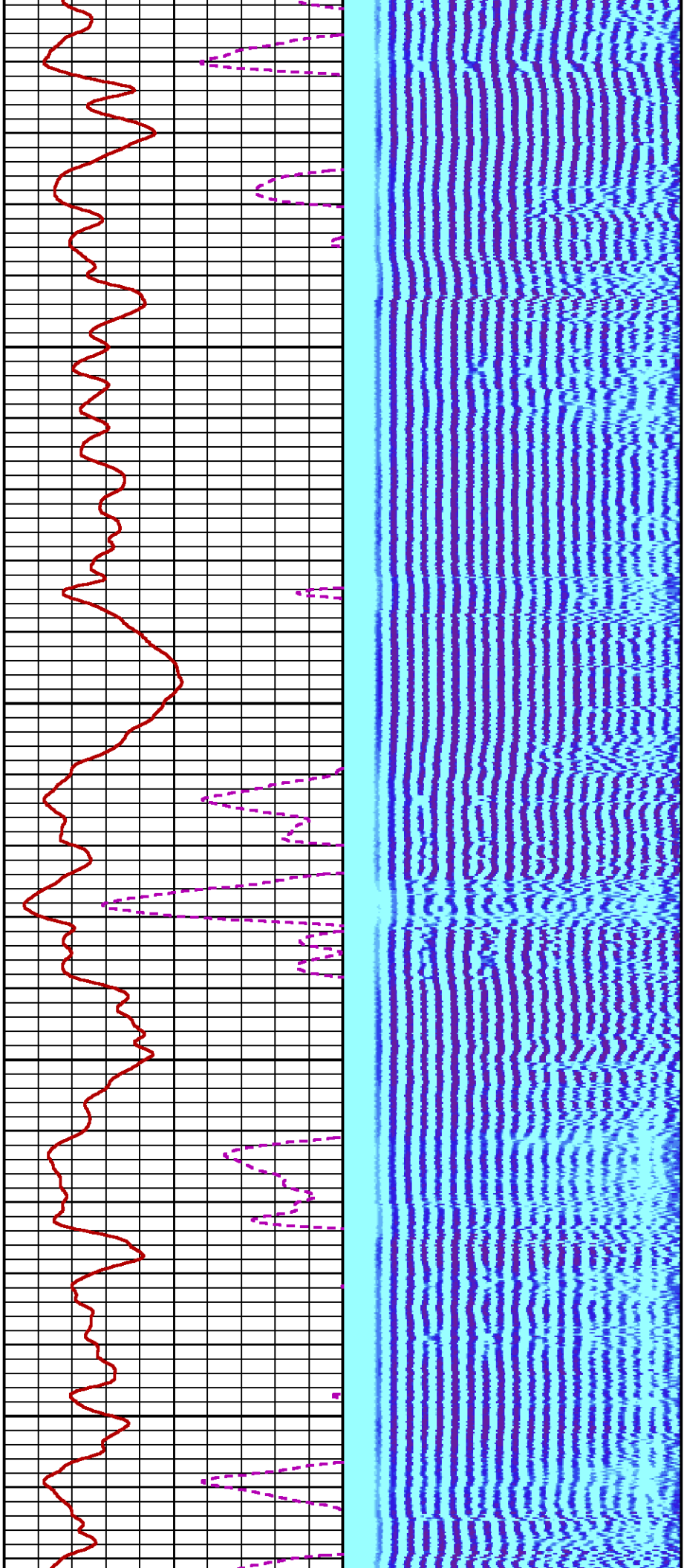


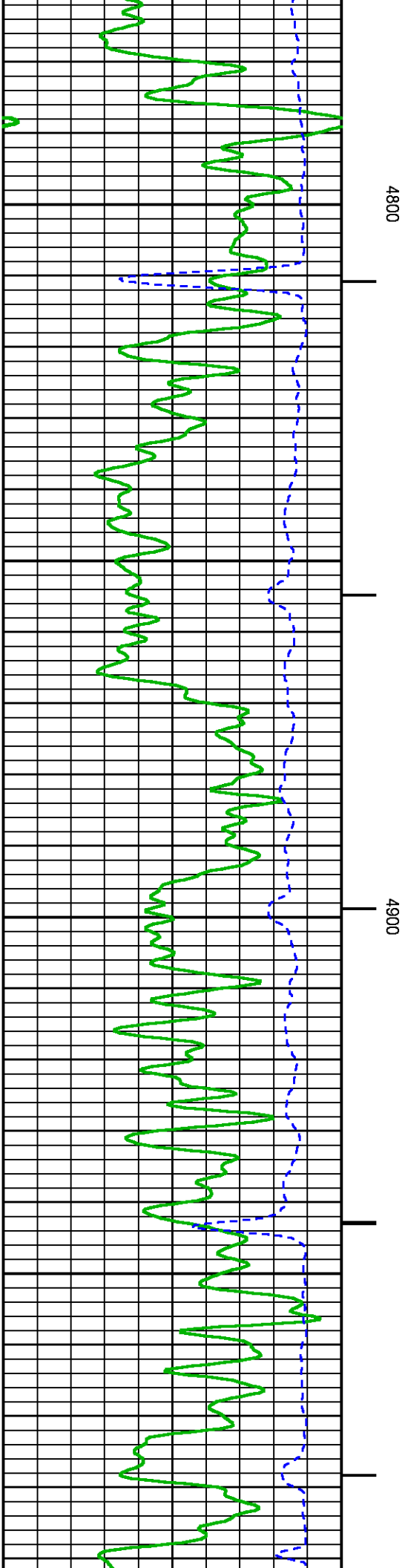
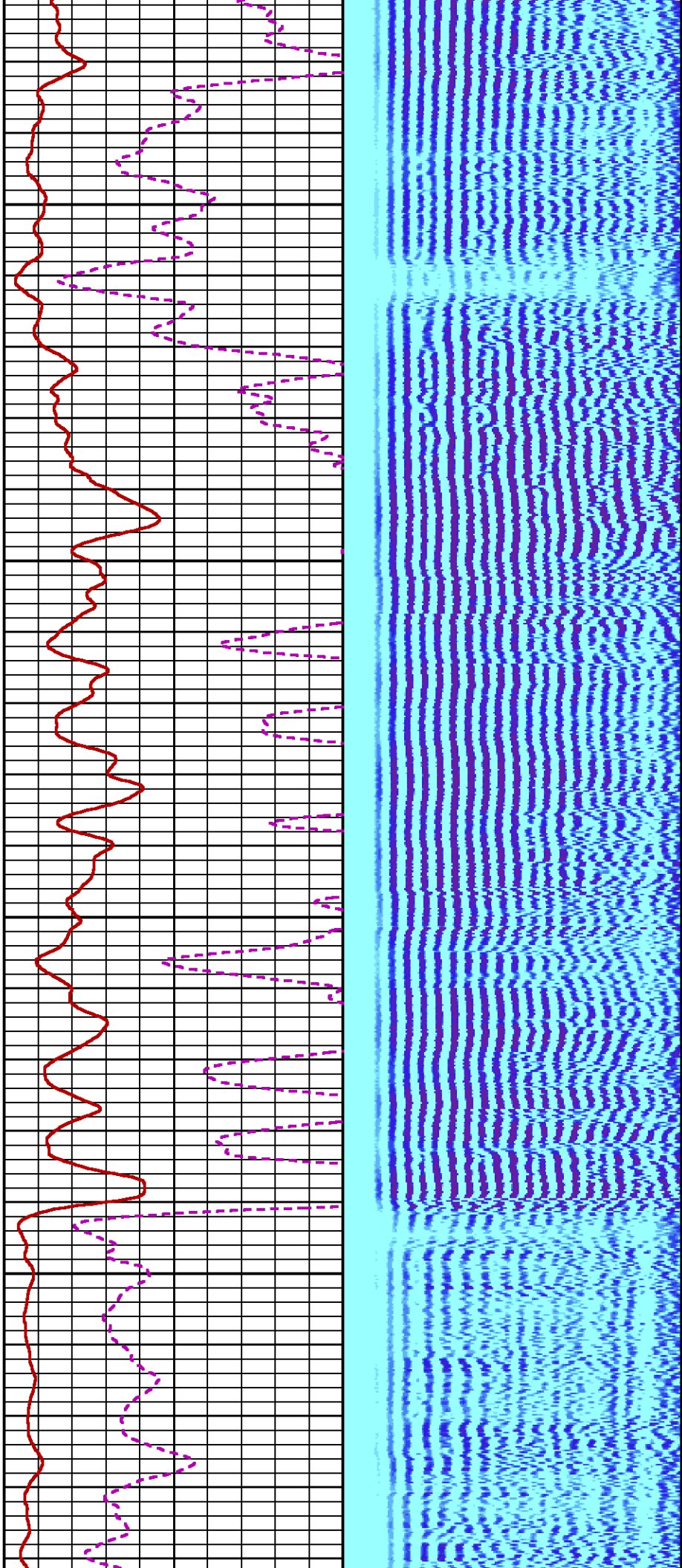


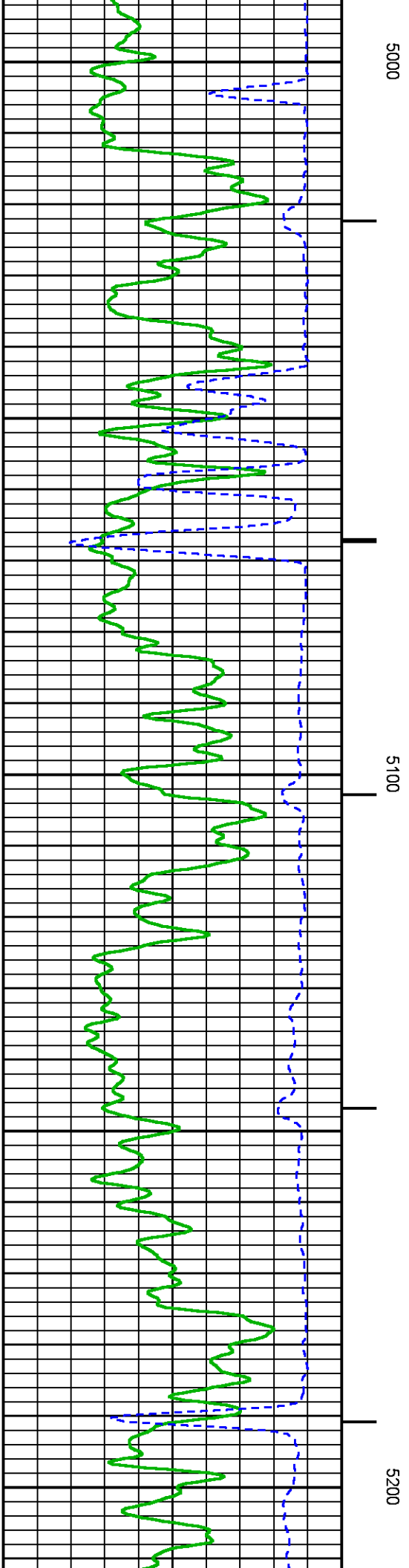
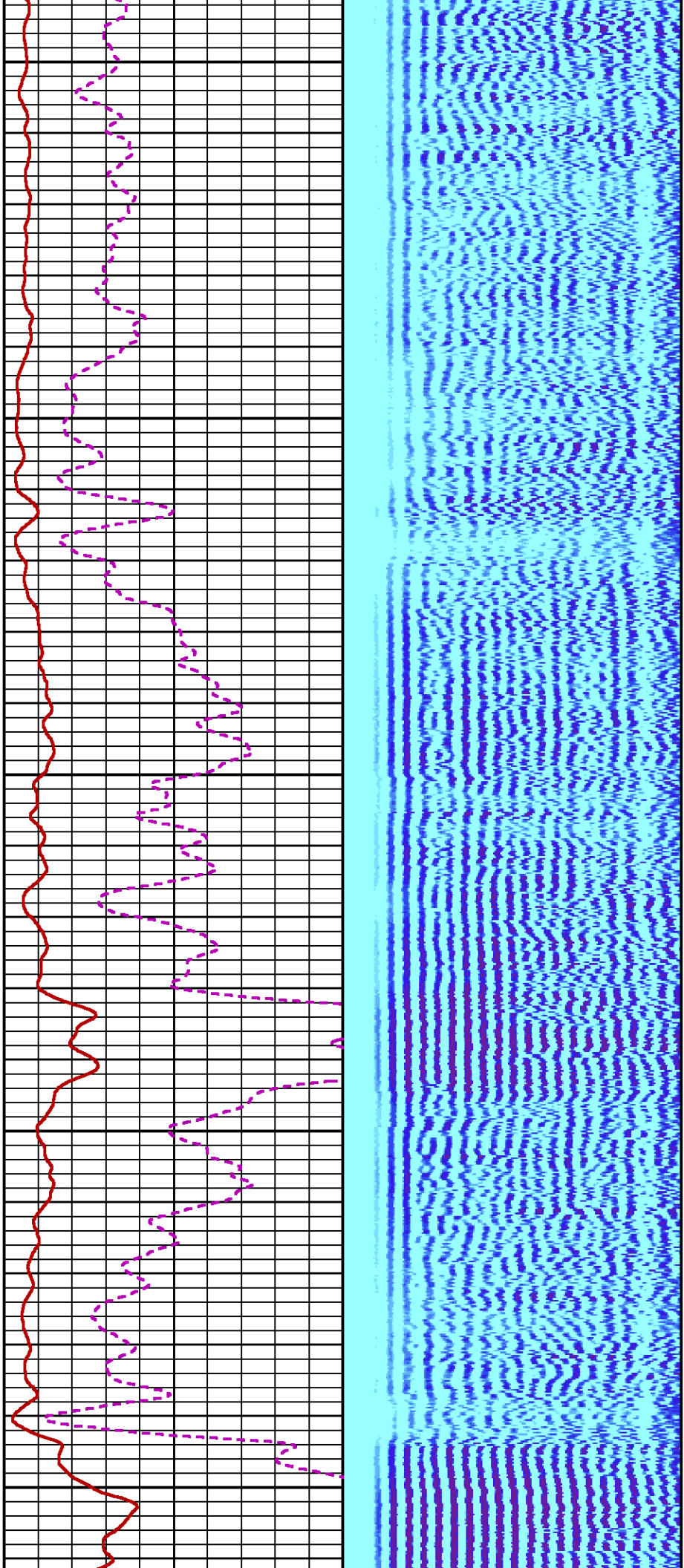


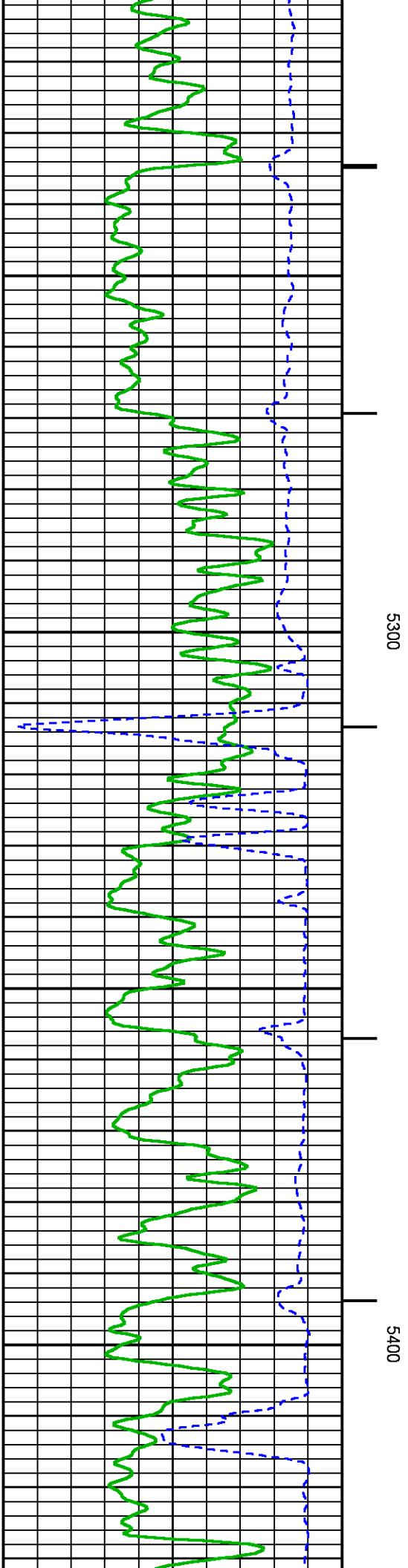
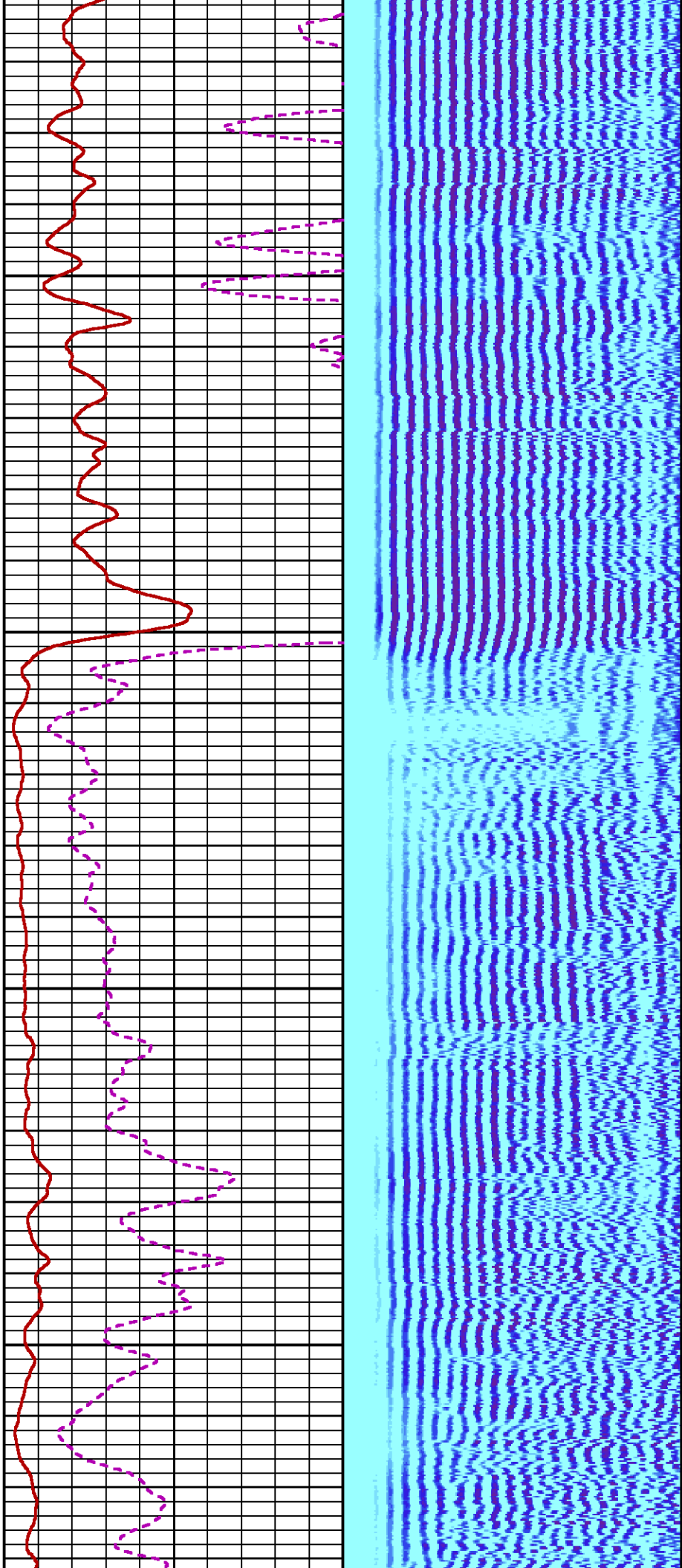


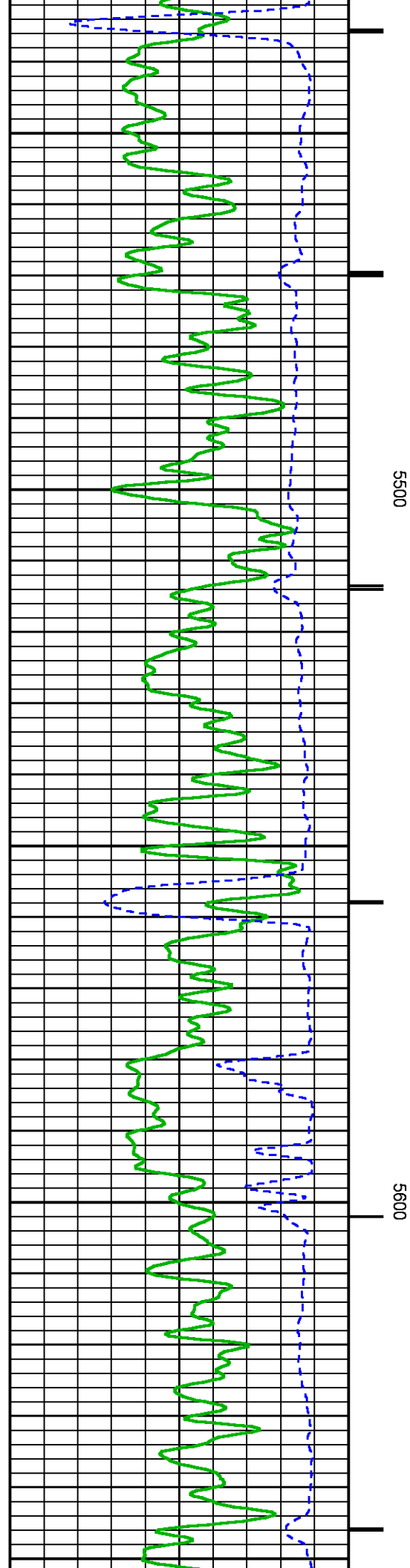
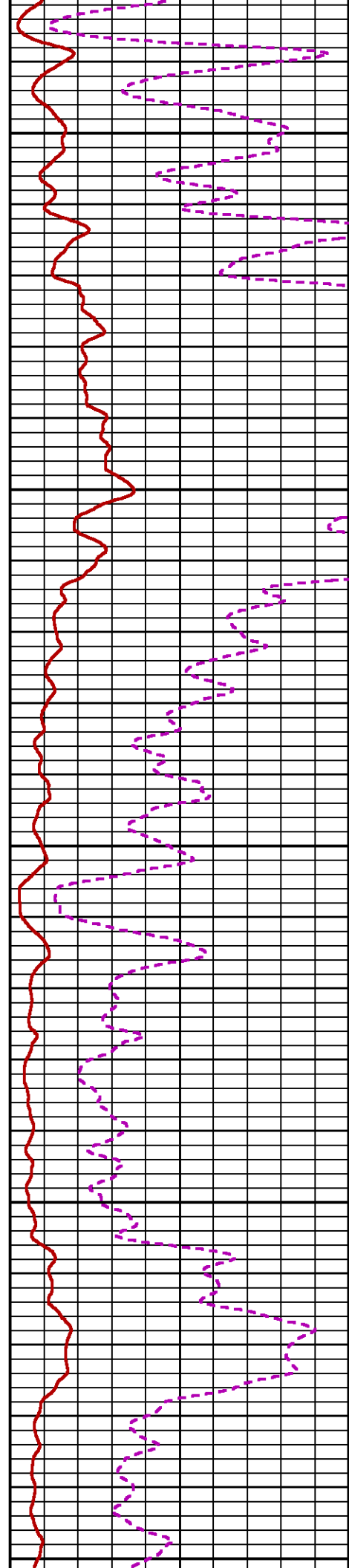
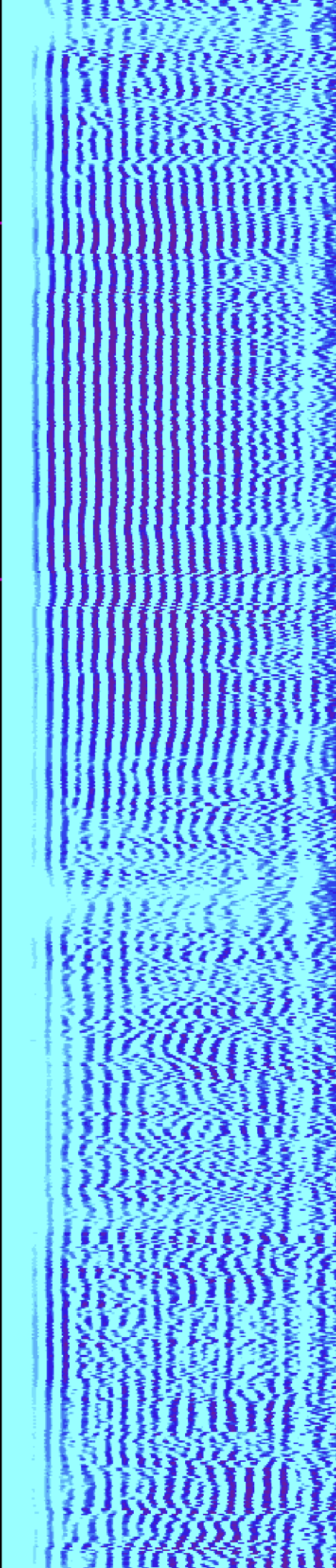


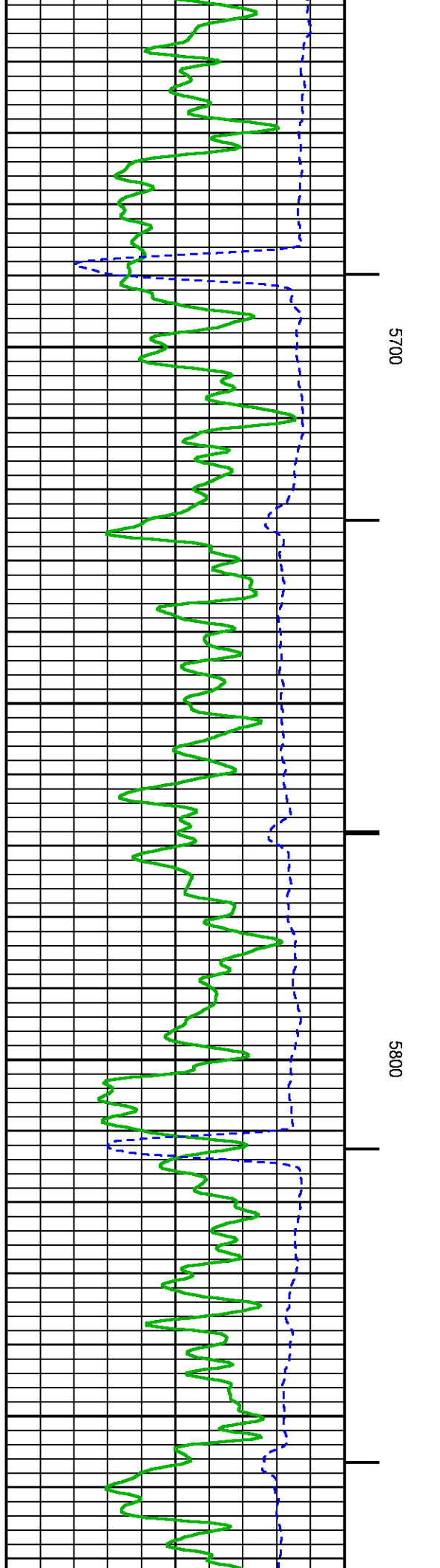
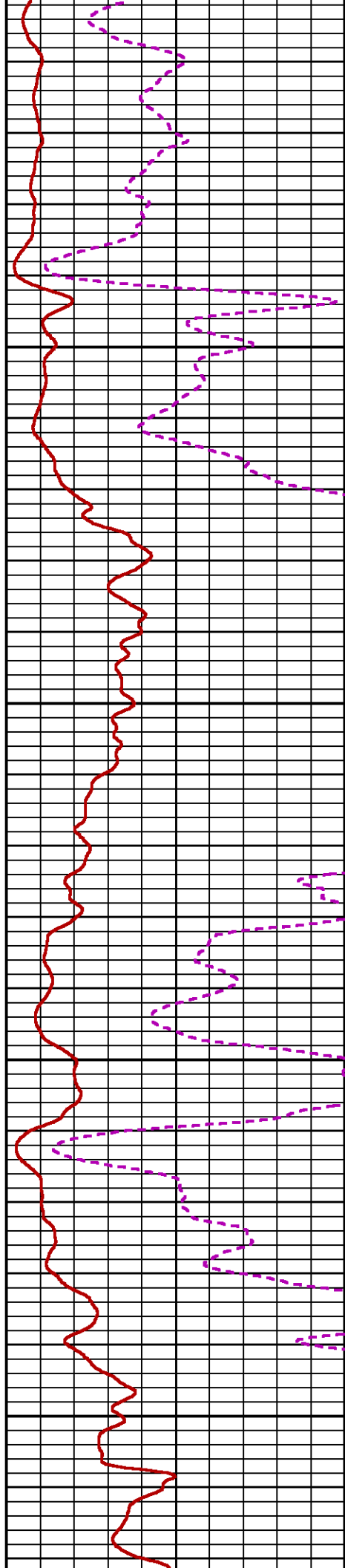
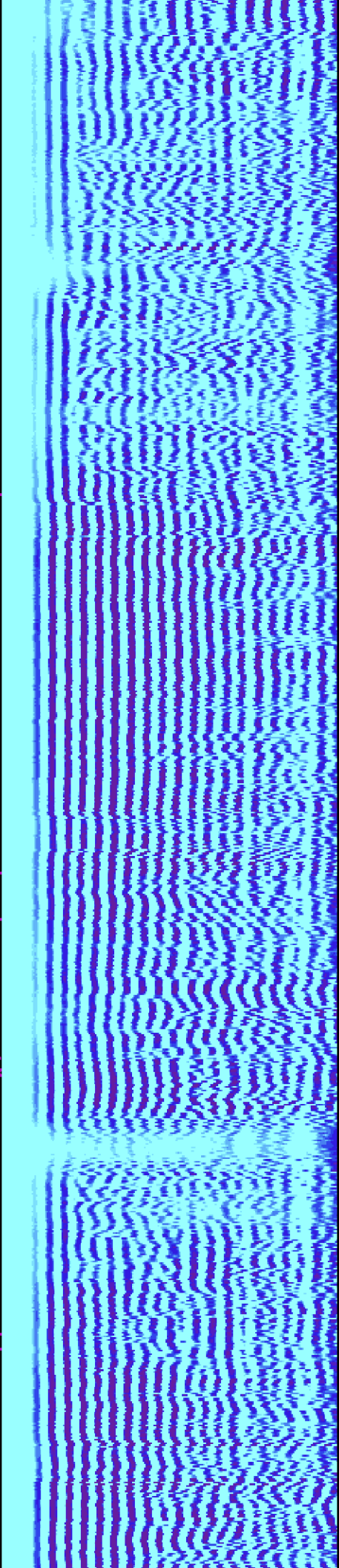


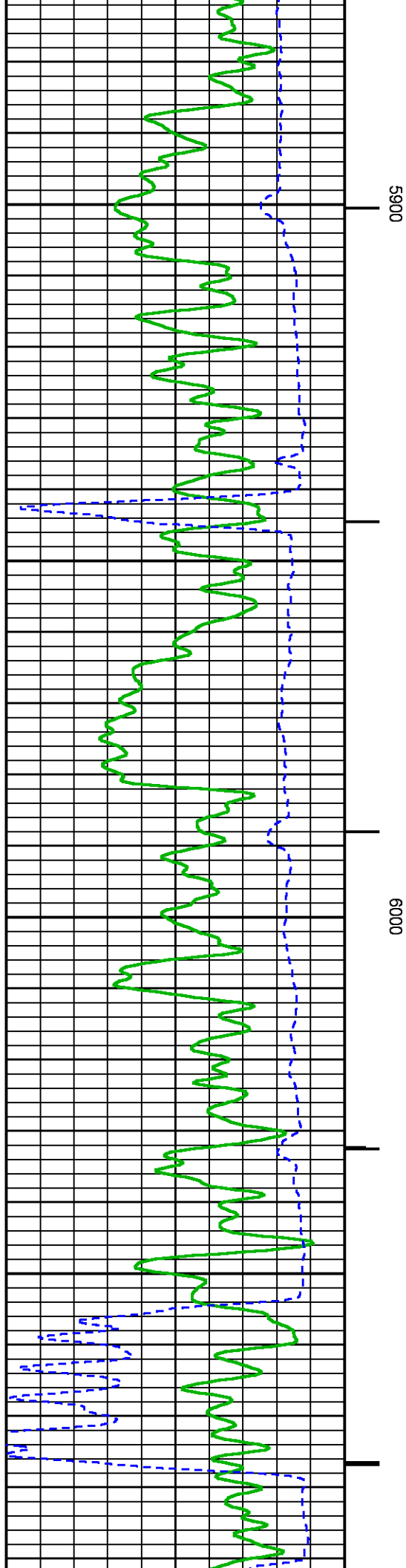
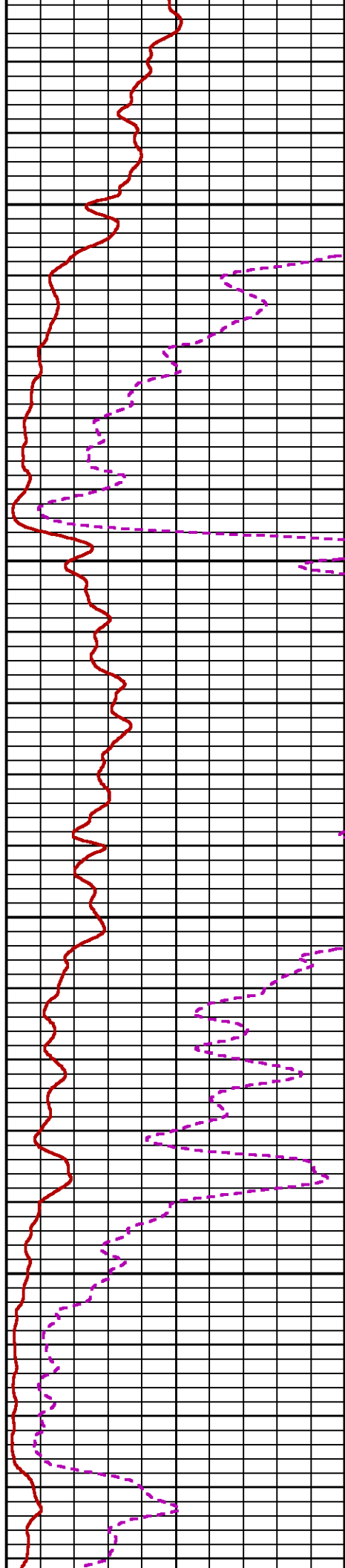
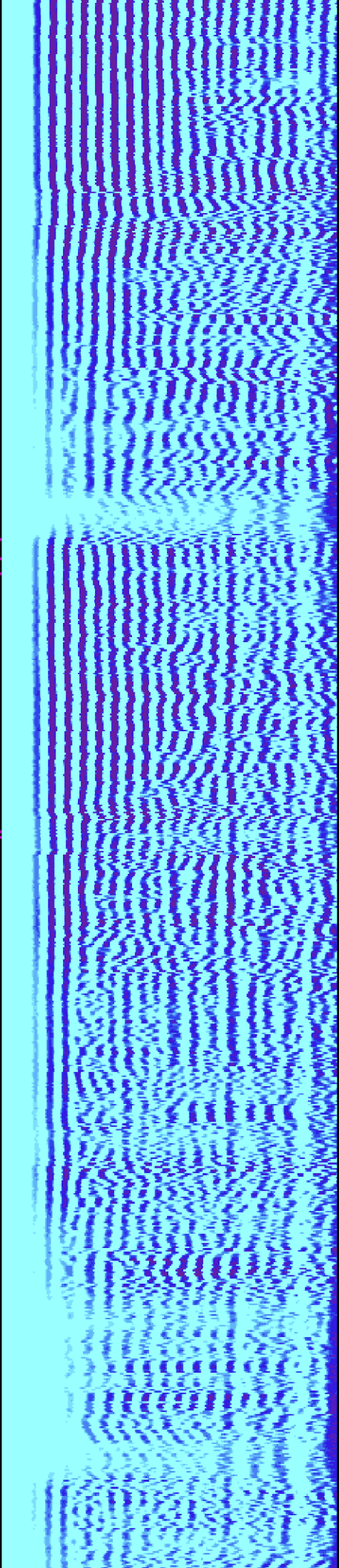


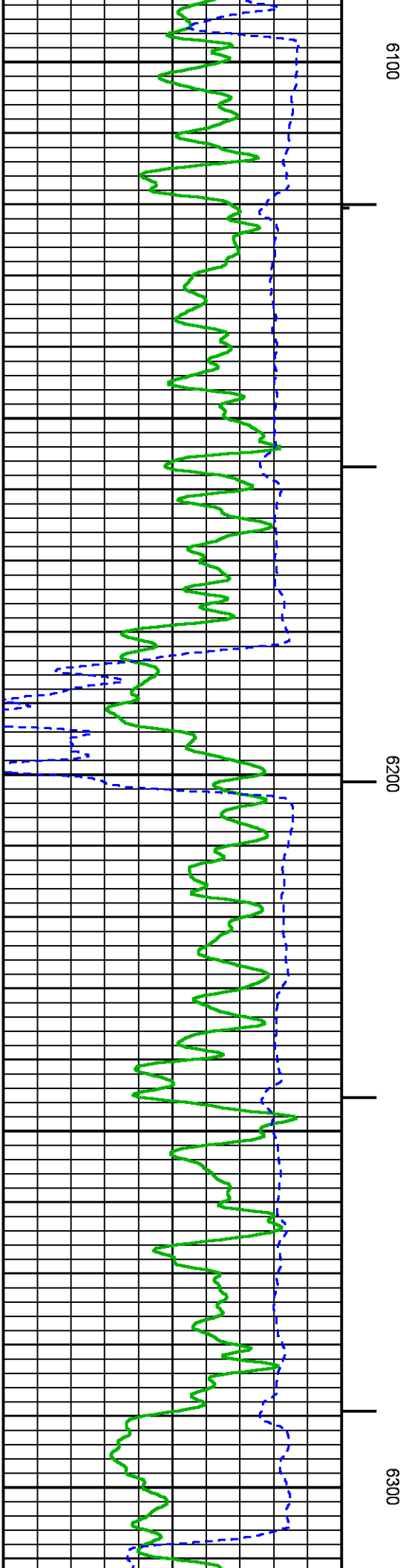
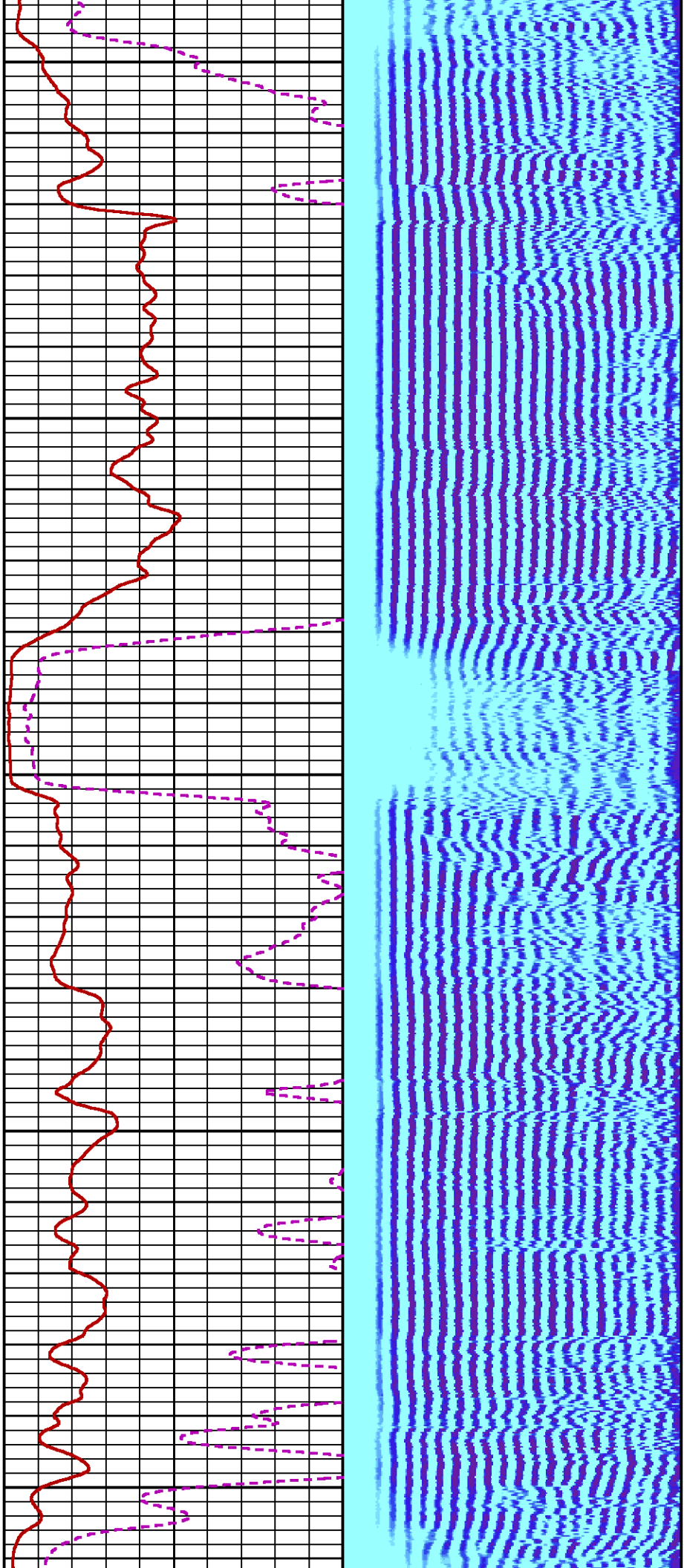


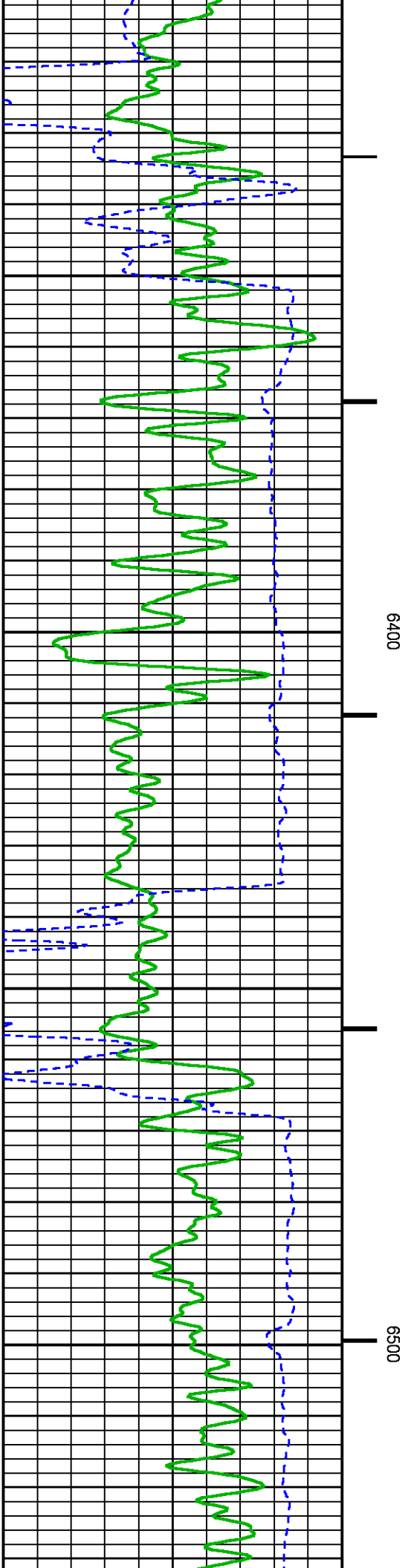
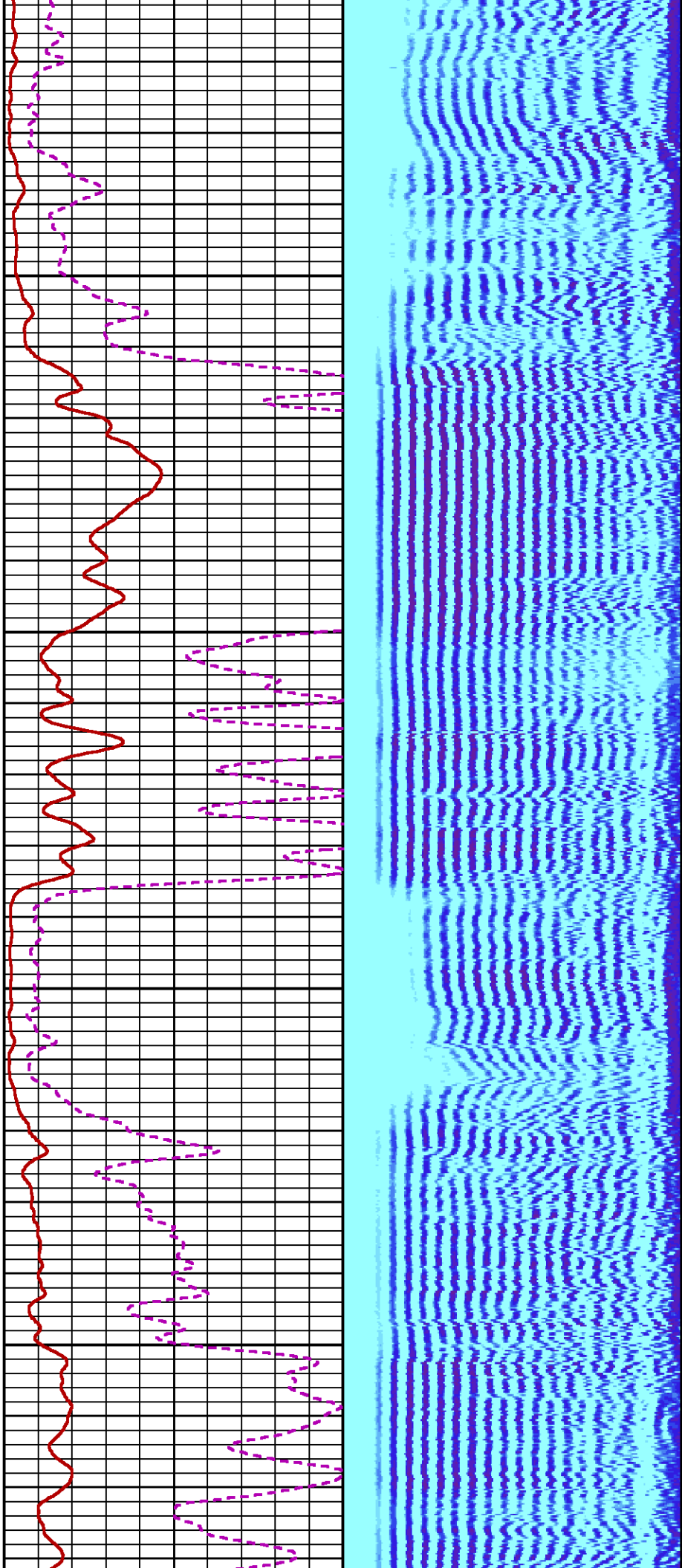


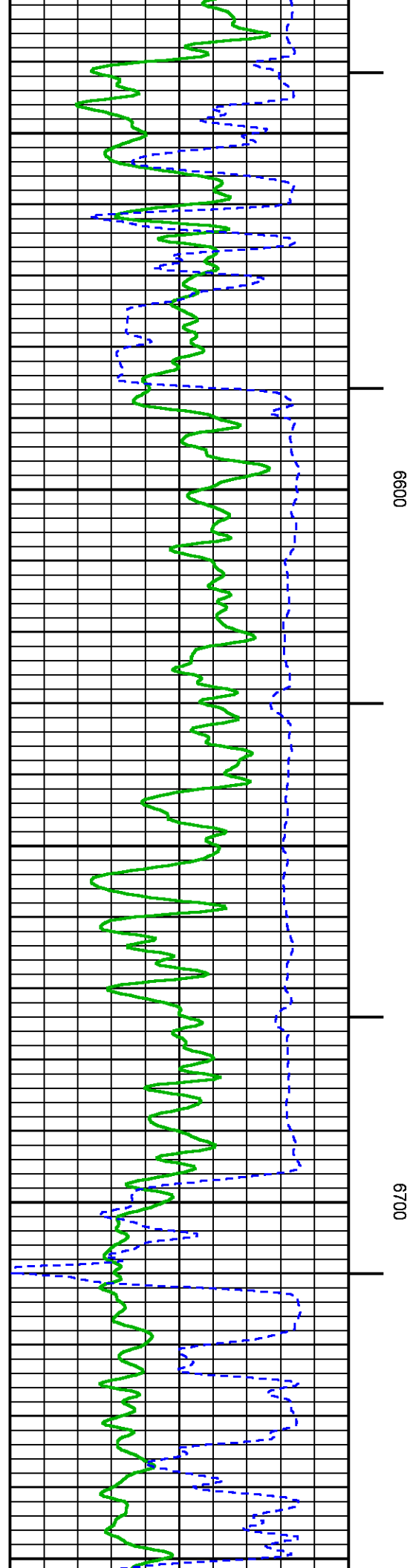
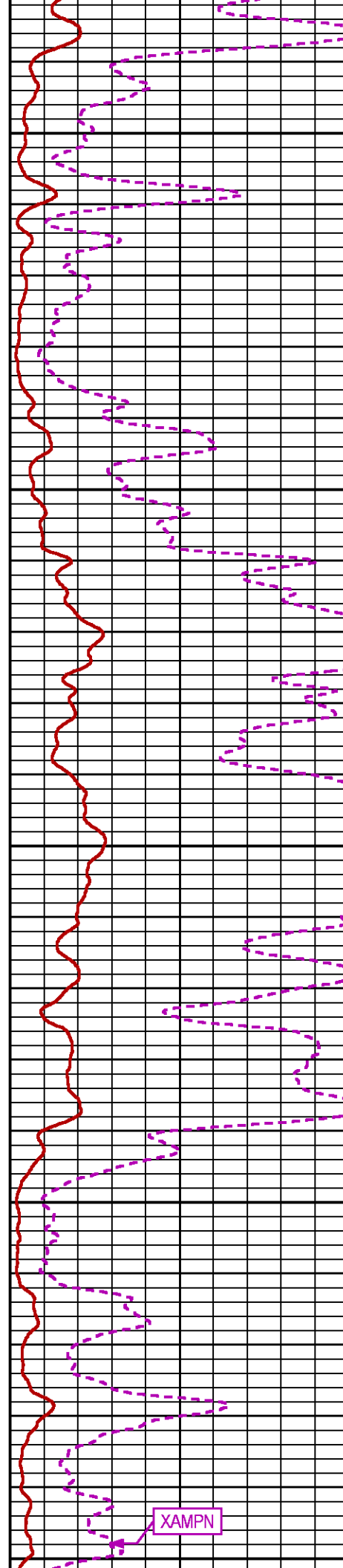
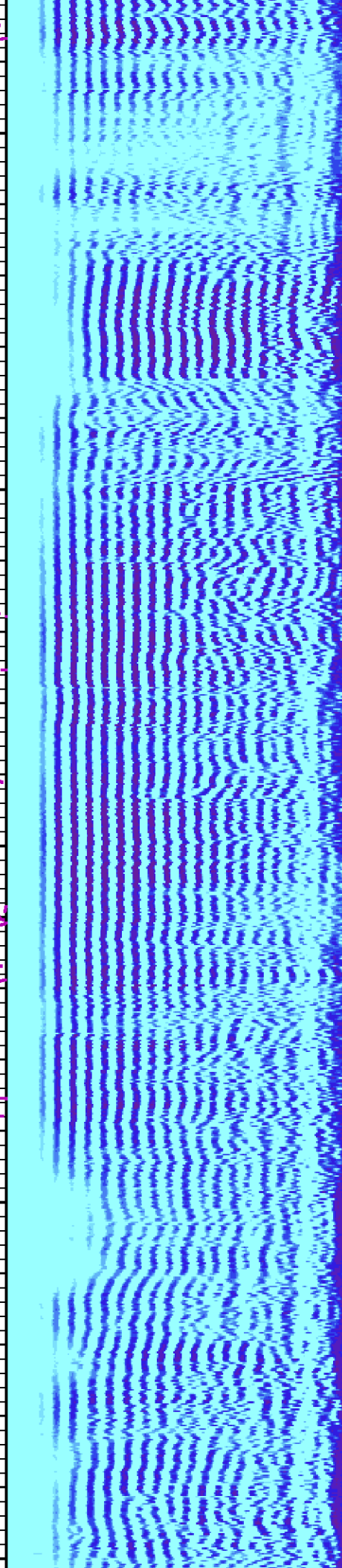


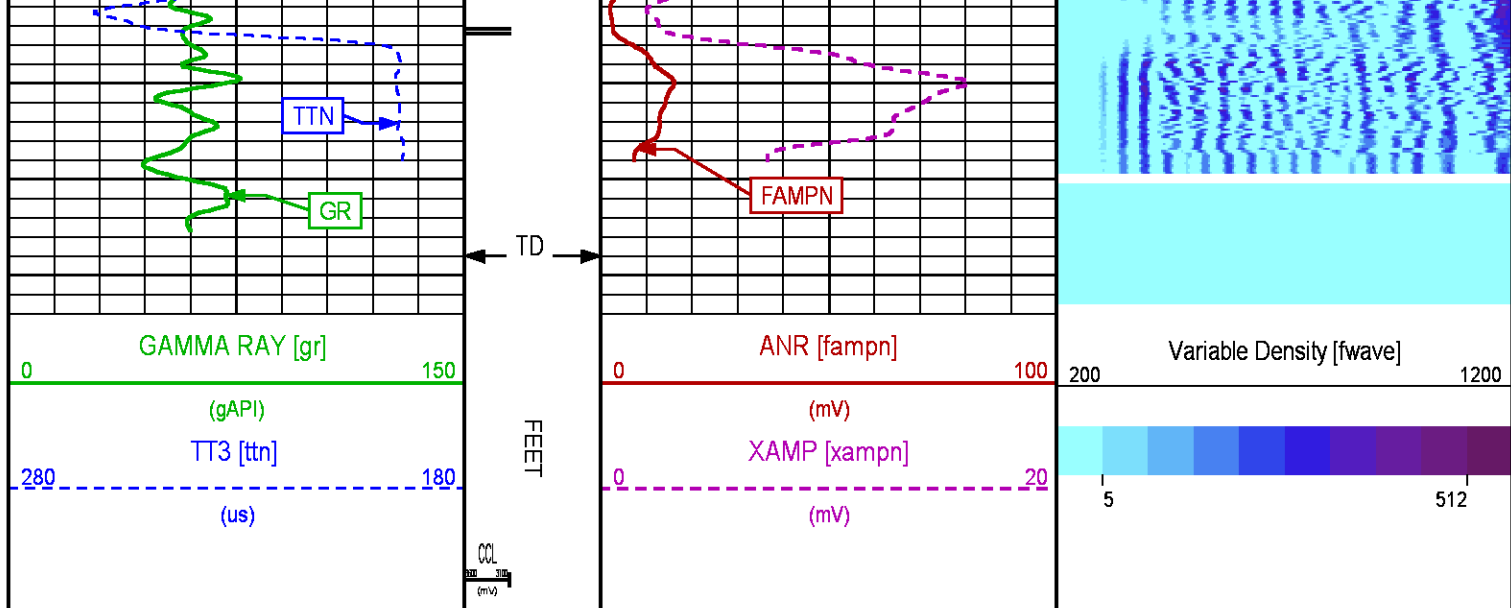












SECONDARY PRESENTATION 0 PSI

ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013

Updates: 1 Patches: 1

Plotted: Sun Jul 20 15:11:44 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/88454/MAIN_RDR02.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 29.000 ft BOTTOM DEPTH: 1512.500 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
AMPLITUDE	FILTER ()	medium (1)		"	"
TRAVEL TIME	FILTER ()	medium (1)		"	"

RAL CCL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CCL FLOOR	CCL FLOOR	0		TOP	BOTTOM

ANALOG RAL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
AMPLITUDE WINDOW (NEAR)	AMP WINDOW START (fgp1*)	187	us	TOP	BOTTOM
	AMP WINDOW START (fgp2*)	187	us	"	"
	AMP WINDOW START (fgp3*)	187	us	"	"
	AMP WINDOW START (fgp4*)	187	us	"	"
	AMP WINDOW START (fgp5*)	187	us	"	"
	AMP WINDOW START (fgp6*)	187	us	"	"
	AMP WINDOW START (fgp7*)	187	us	"	"
	AMP WINDOW START (fgp8*)	187	us	"	"
	AMP WINDOW START (fgpn*)	187	us	"	"
	AMP WINDOW LENGTH	25	us	"	"
TRAVEL TIME WINDOW (NEAR)	TT WINDOW START (ttn*)	160	us	"	"
	TT WINDOW LENGTH	500	us	"	"
	FIRST BRK THRESHOLD (ttn*)	4	mV	"	"
RAL CASING PARAMETERS	RPT NEAR	200 201	us	"	"

RAL CASING PARAMETERS	PPT NEAR	200.391	us	"	"
RAL TOOL DELAY	TOOL DELAY (str1*)	-71	us	"	"
	TOOL DELAY (str2*)	-71	us	"	"
	TOOL DELAY (str3*)	-71	us	"	"
	TOOL DELAY (str4*)	-71	us	"	"
	TOOL DELAY (str5*)	-71	us	"	"
	TOOL DELAY (str6*)	-71	us	"	"
	TOOL DELAY (str7*)	-71	us	"	"
	TOOL DELAY (str8*)	-71	us	"	"
	TOOL DELAY (str*)	-71	us	"	"
BASLINE NOISE (NEAR)	NOISE WINDOW START	125	us	"	"
	NOISE WINDOW LENGTH	25	us	"	"

PERCENT BOND CEMENT MAP

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
RAL FREE PIPE AMPLITUDE	FREE AMP REC 1	81	mV	TOP	BOTTOM
	FREE AMP REC 2	81	mV	"	"
	FREE AMP REC 3	81	mV	"	"
	FREE AMP REC 4	81	mV	"	"
	FREE AMP REC 5	81	mV	"	"
	FREE AMP REC 6	81	mV	"	"
	FREE AMP REC 7	81	mV	"	"
	FREE AMP REC 8	81	mV	"	"
RAL FULL BOND AMPLITUDE	FULL BOND AMP REC 1	2	mV	"	"
	FULL BOND AMP REC 2	2	mV	"	"
	FULL BOND AMP REC 3	2	mV	"	"
	FULL BOND AMP REC 4	2	mV	"	"
	FULL BOND AMP REC 5	2	mV	"	"
	FULL BOND AMP REC 6	2	mV	"	"
	FULL BOND AMP REC 7	2	mV	"	"
	FULL BOND AMP REC 8	2	mV	"	"

CURVE DESCRIPTION REPORT

CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:AR1	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE T-R1
F1:AR2	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE T-R2
F1:AR3	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE T-R3
F1:AR4	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE T-R4
F1:AR5	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE T-R5
F1:AR6	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE T-R6
F1:AR7	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE T-R7
F1:AR8	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE T-R8
F1:CCL	Jul 20 13:12:54 2014	CASING COLLAR LOCATOR
F1:FAMPN	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Jul 20 13:12:54 2014	FAR WAVE FORM
F1:GR	Jul 20 13:12:54 2014	GAMMA RAY
F1:PBMAP	Jul 20 13:12:54 2014	PERCENT BOND CEMENT MAP
F1:TTN	Jul 20 13:12:54 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Jul 20 13:12:54 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

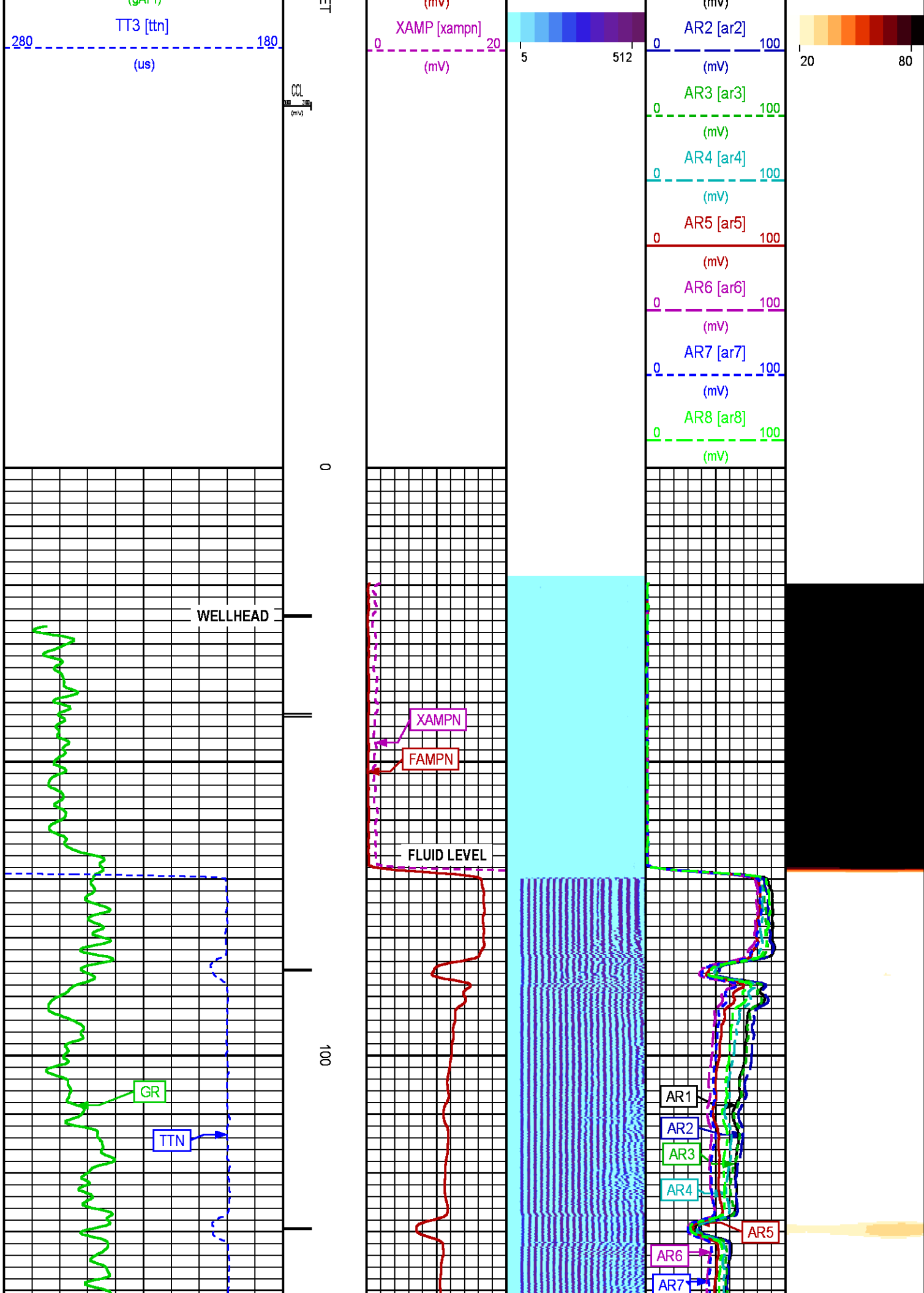
CURVE MEASURE POINT OFFSET

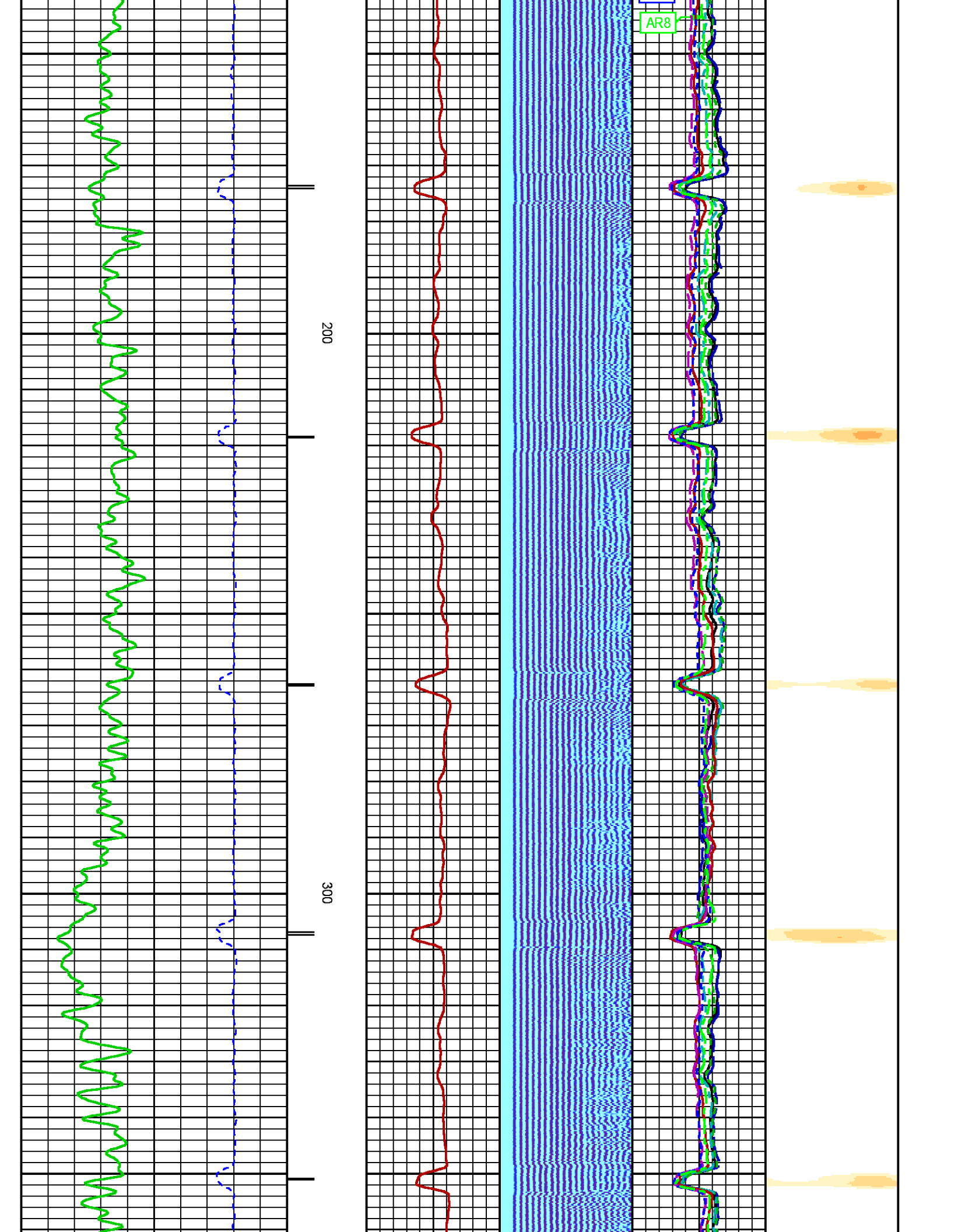
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
AR1	13.75	AR5	13.75	CCL	8.50	XAMPN	13.75
AR2	13.75	AR6	13.75	FAMPN	13.75		
AR3	13.75	AR7	13.75	GR	6.50		
AR4	13.75	AR8	13.75	TTN	13.75		

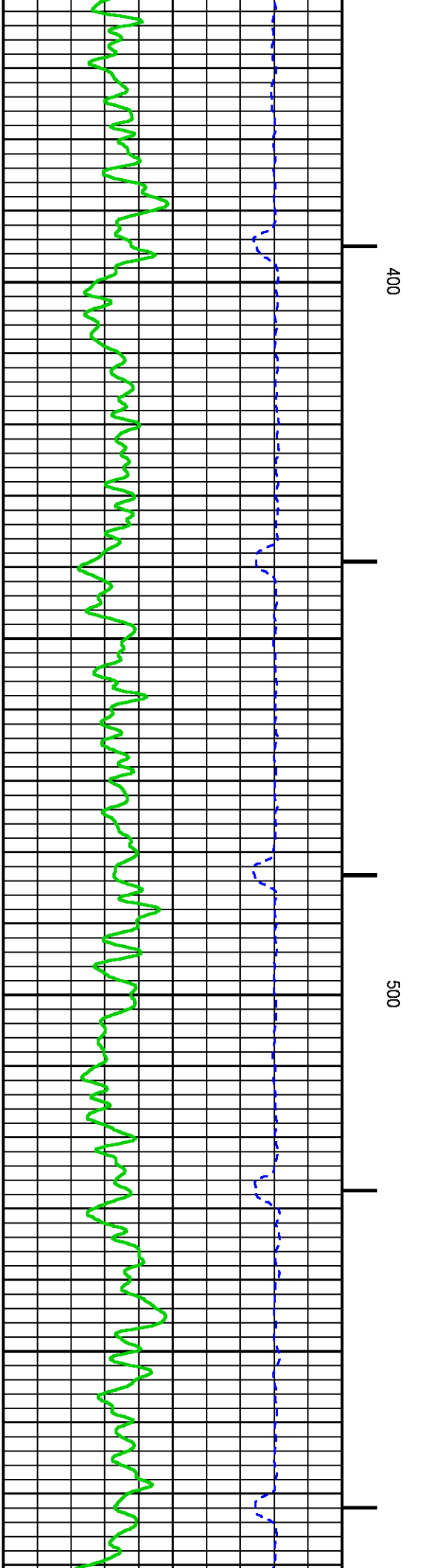
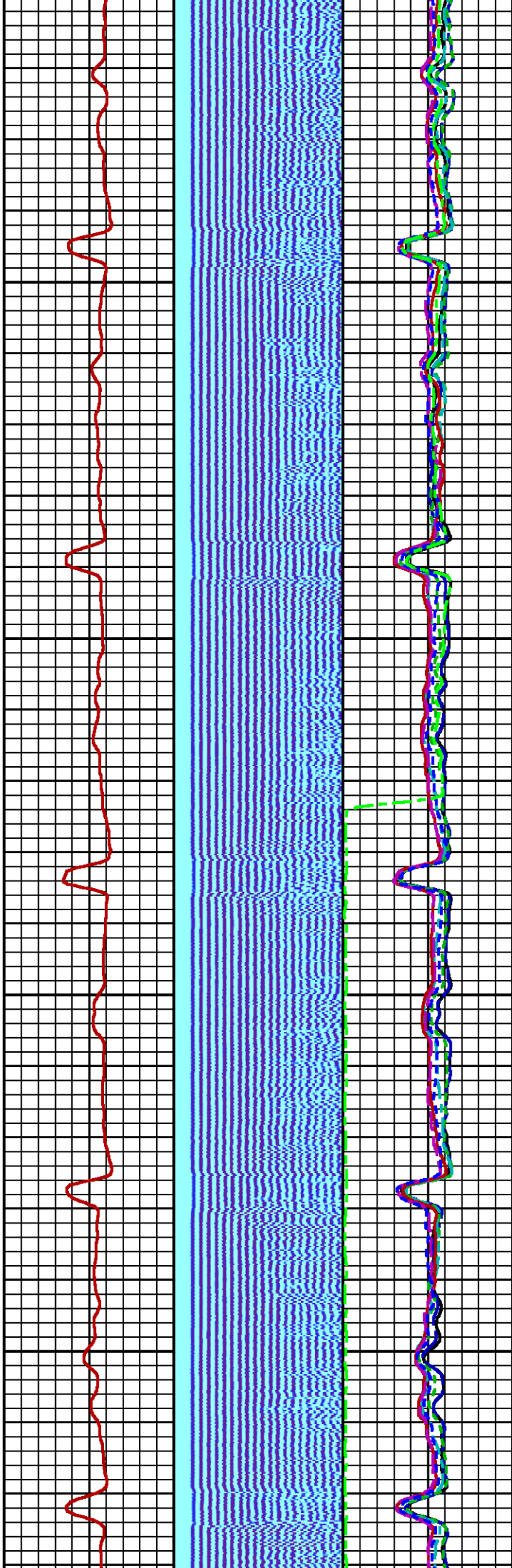
Presentation : HL6670:/dat1a/88454/CBL_SECONDARY_PRESENTATION.fvpdf [5"/100' Scale]
Plot Interval : 0 - 6783 Feet

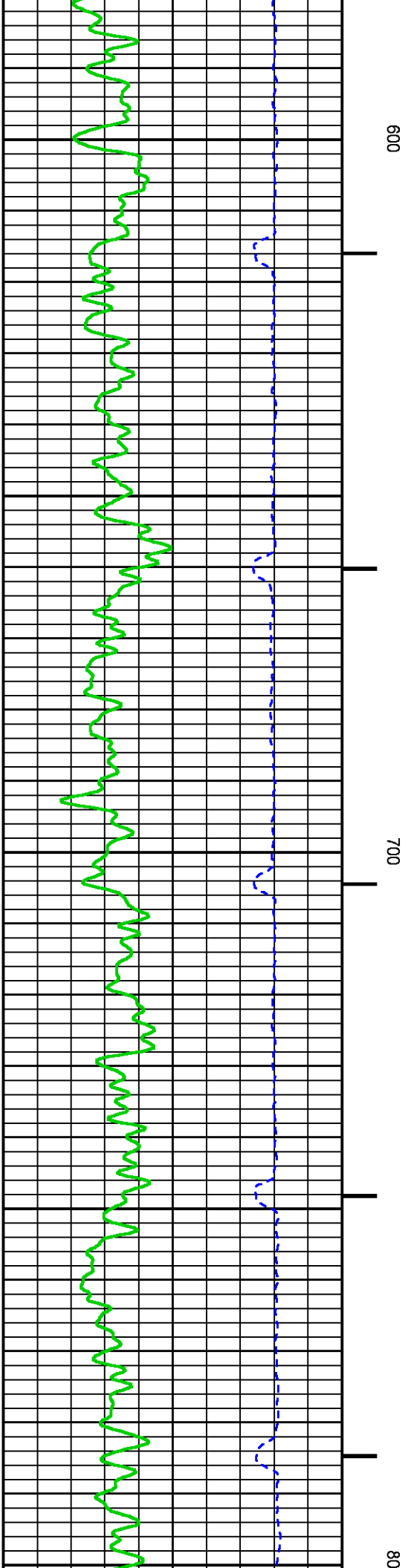
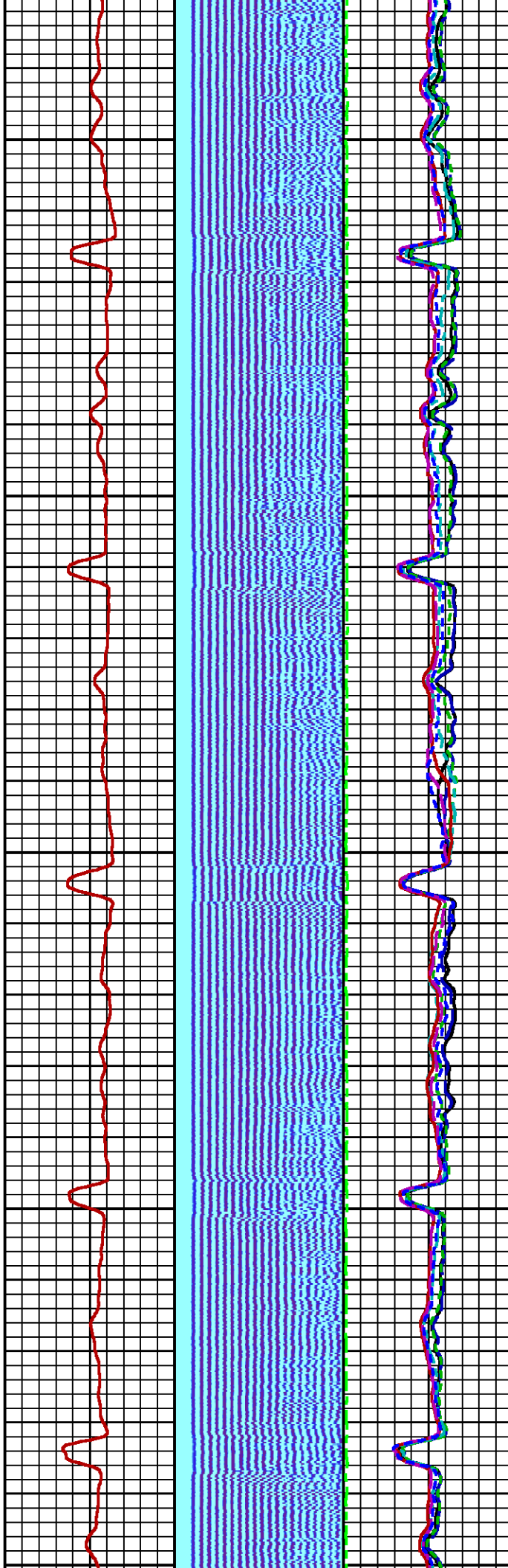
Data File 1 : F1 : HL6670:/dat1a/88454/544CBLMAIN.xtf
Created On : Jul 20 13:12:54 2014
Company : WPX ENERGY
Well : HICKS PA 544-6
Field : PARACHUTE
File Interval : 13.75 - 6783 Feet
OCT : n012e

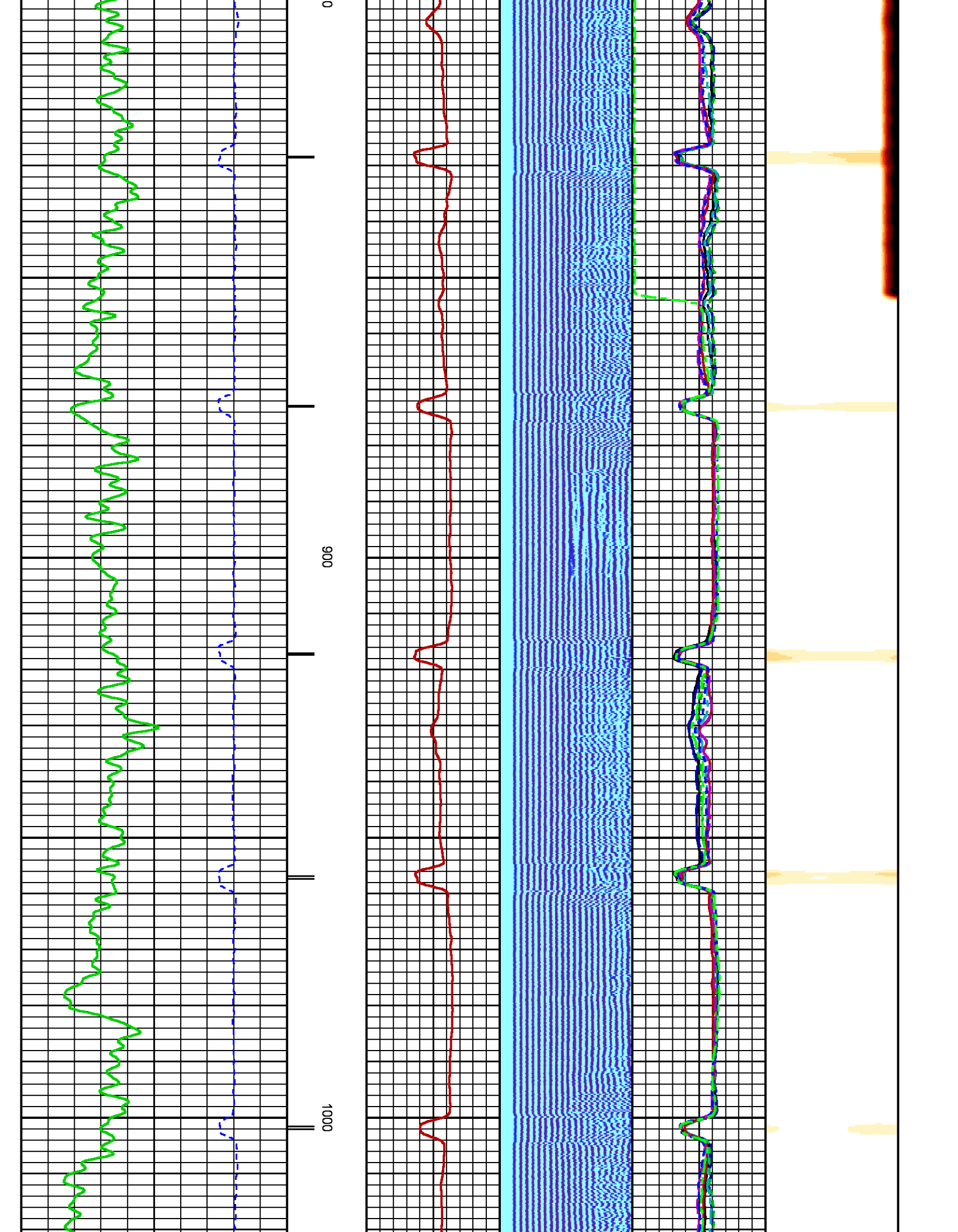
0	GAMMA RAY [gr]	150	FEET	0	ANR [fampn]	100	200	Variable Density [twave]	1200	0	AR1 [ar1]	100	0	PBMAP [pbmap]	360
	(mAPI)				(mAPI)						(mAPI)				

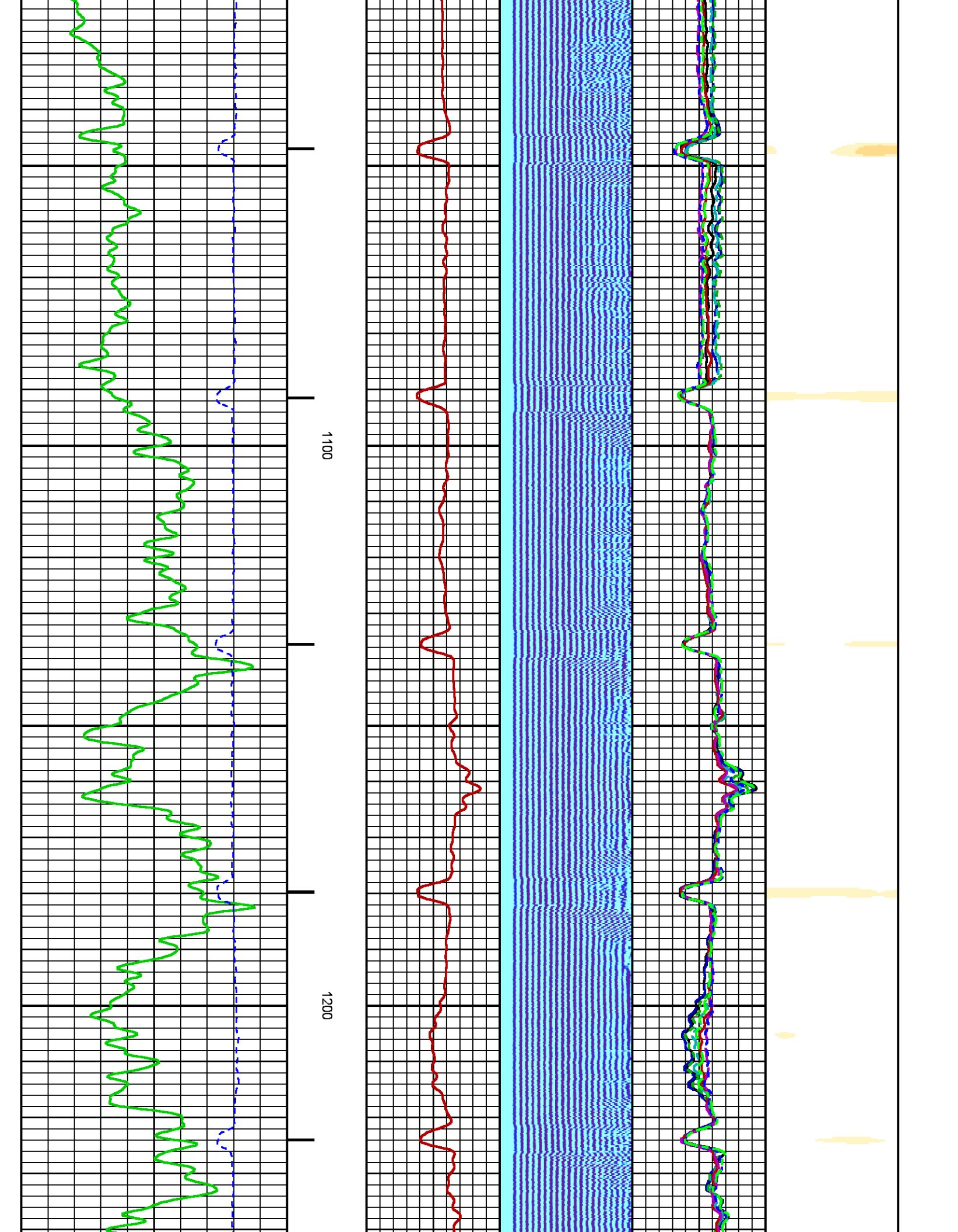


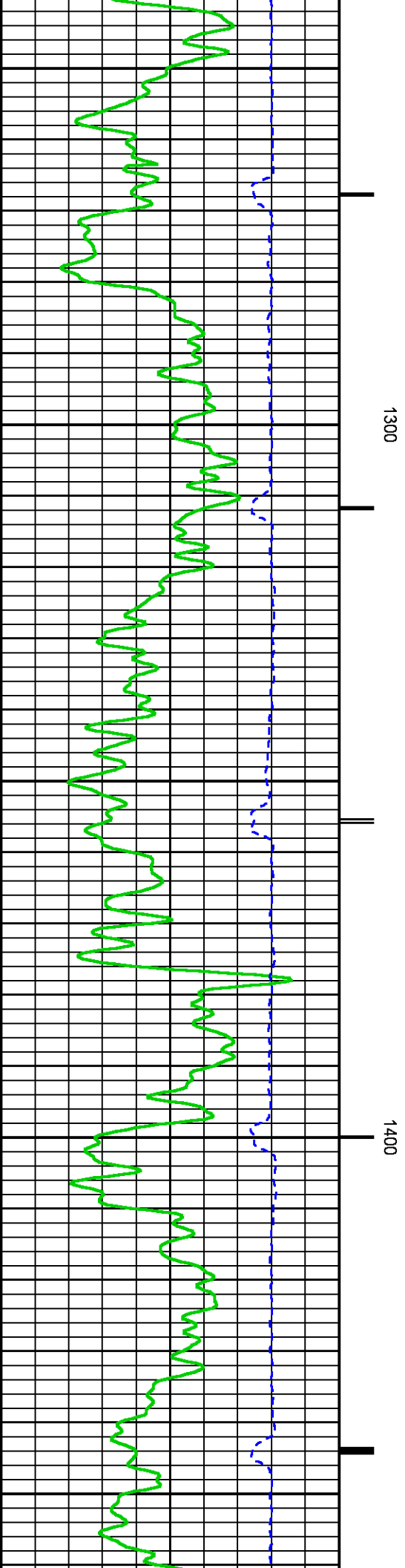
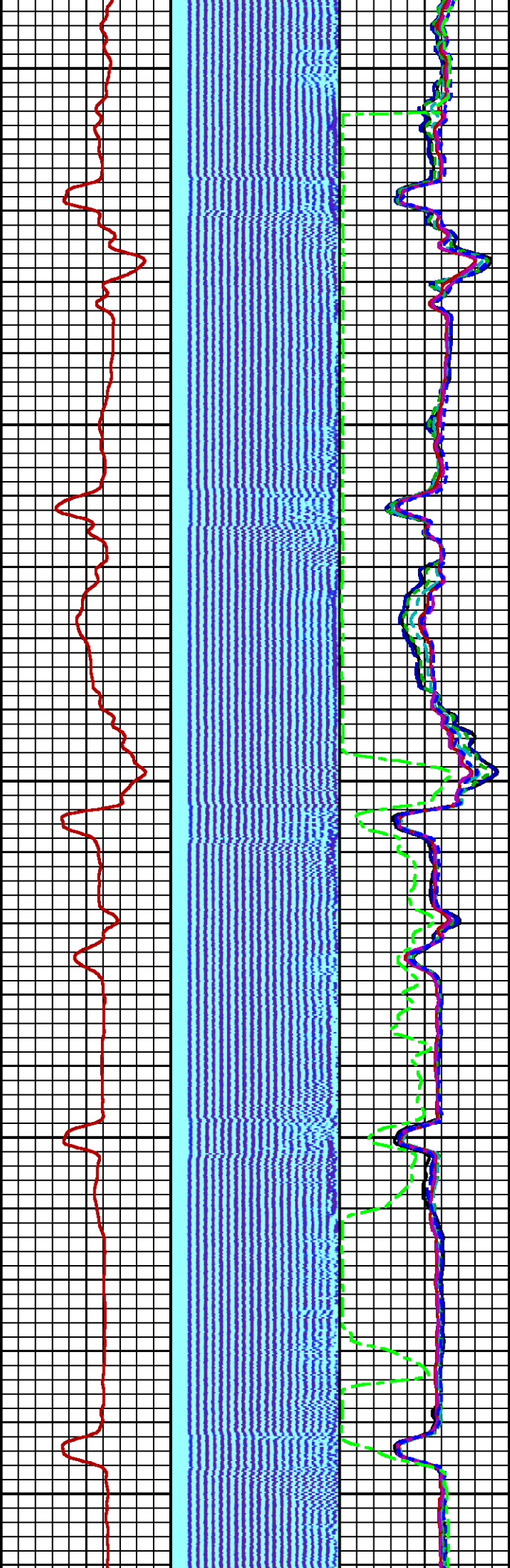
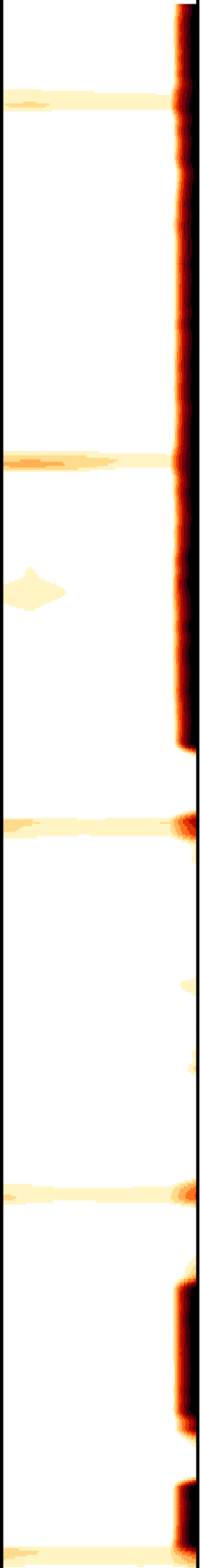


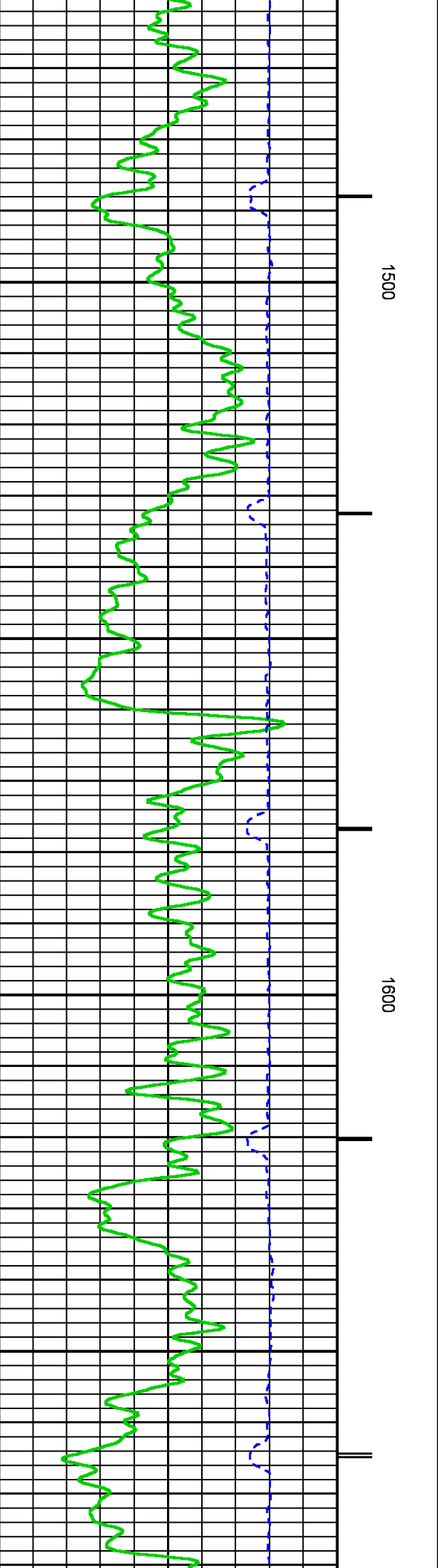
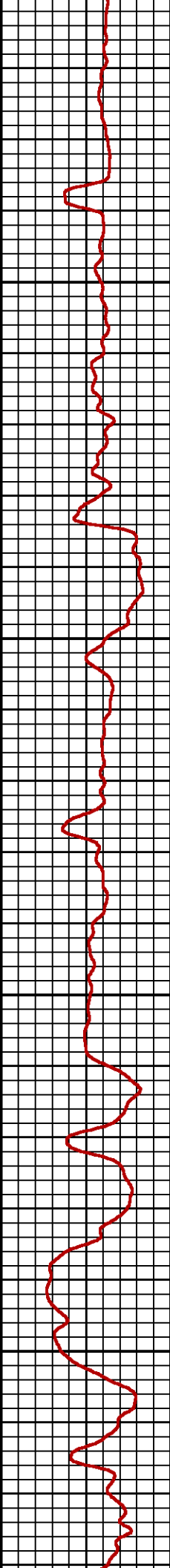
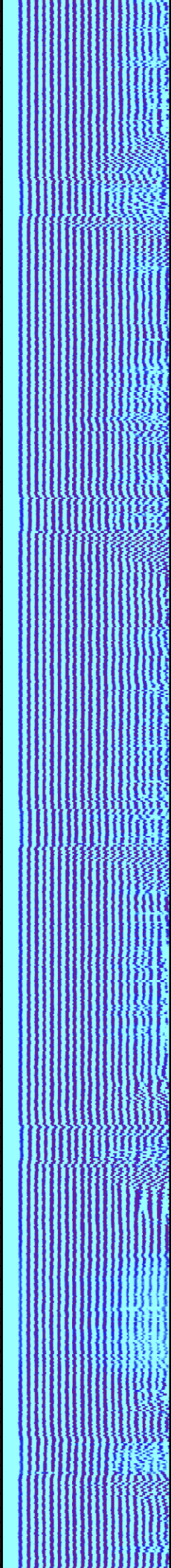
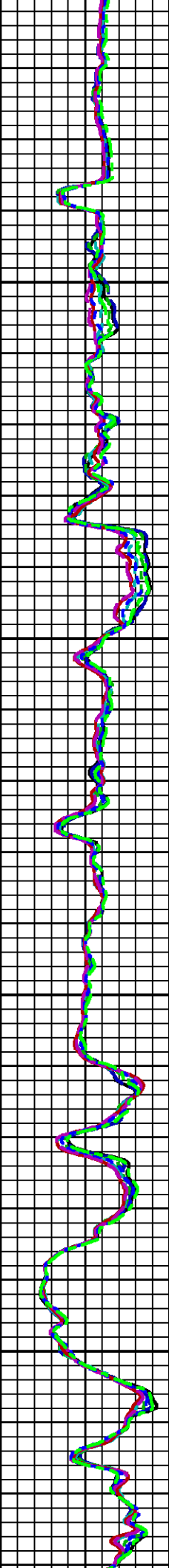
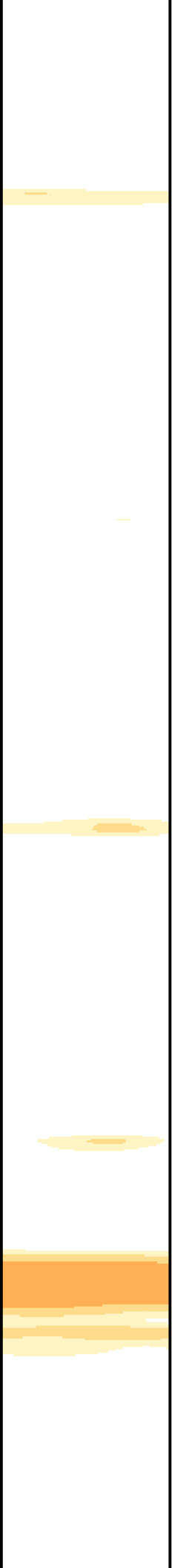


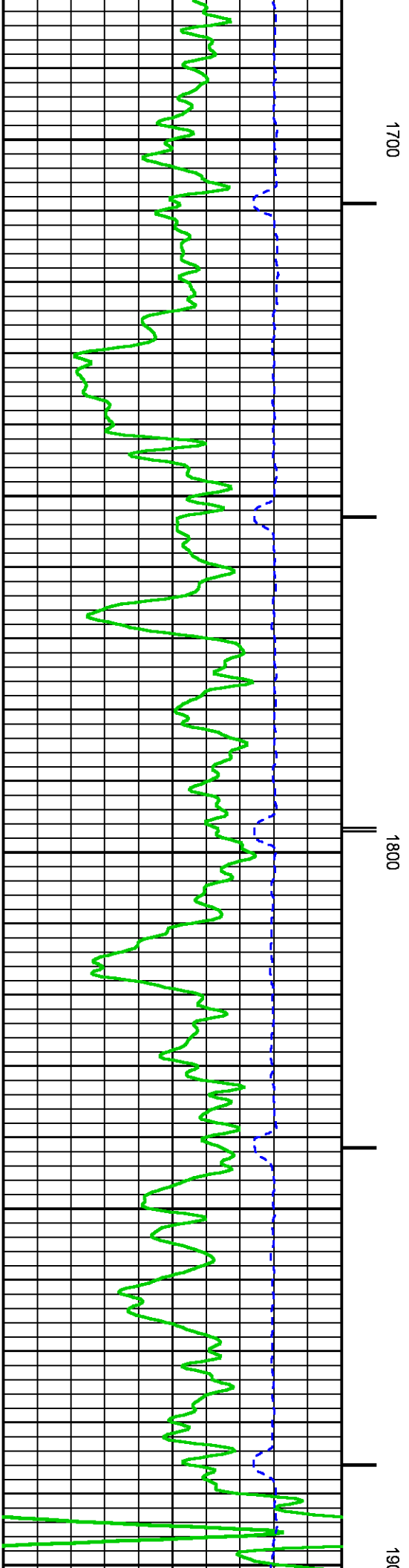
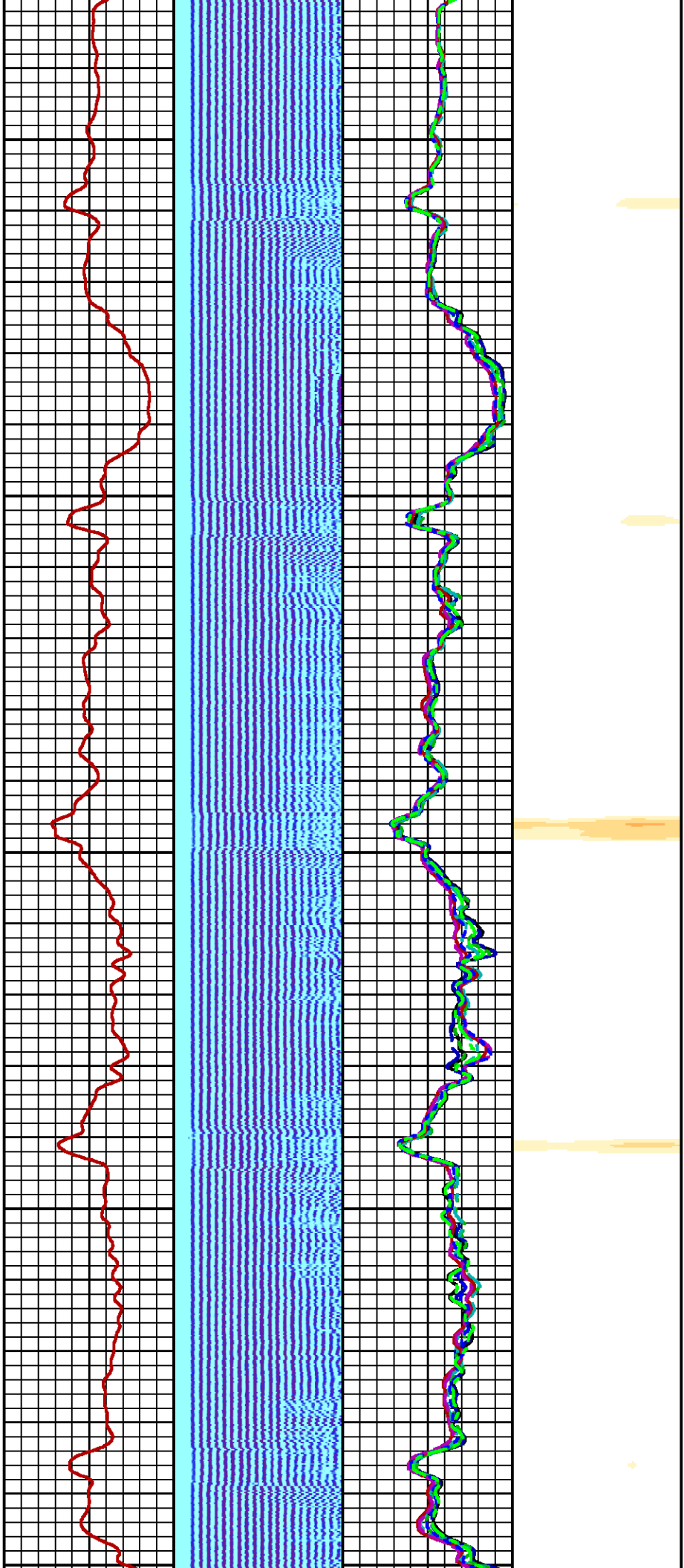


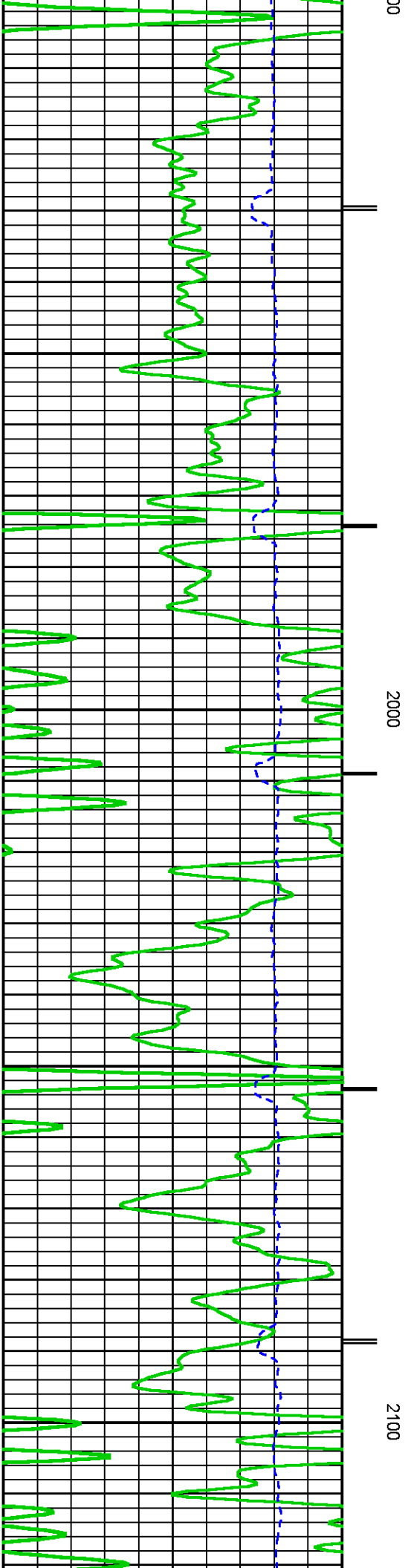
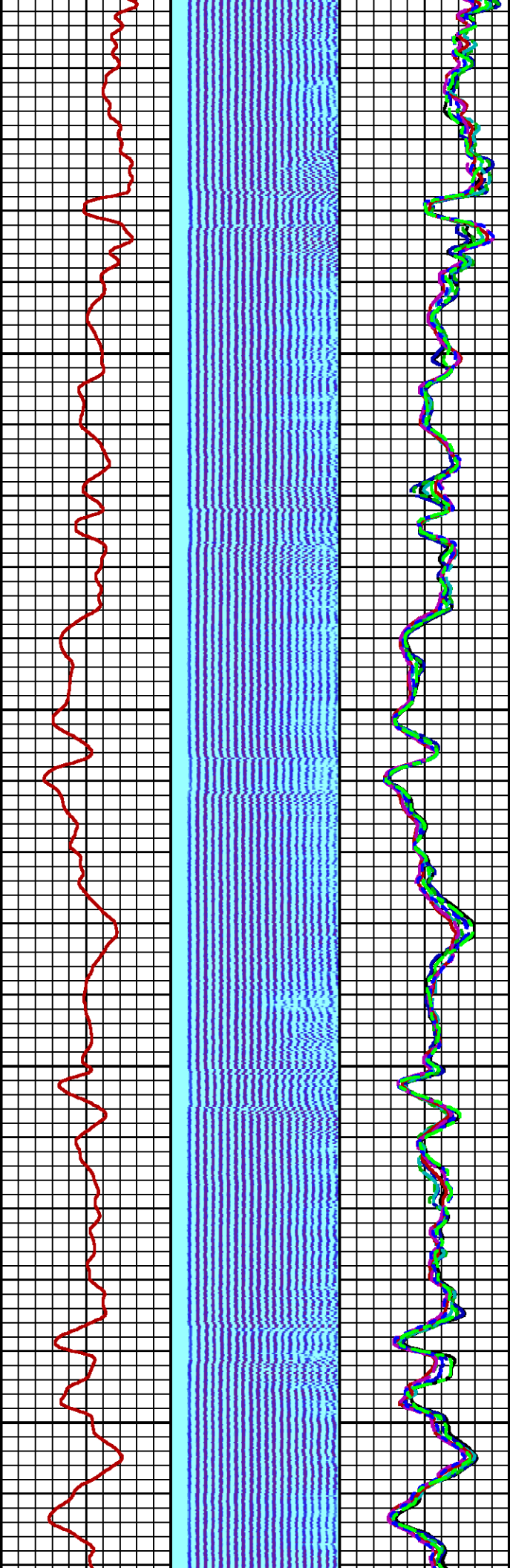
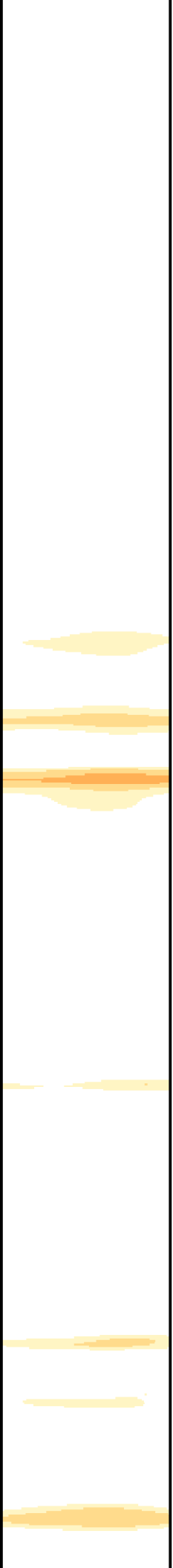


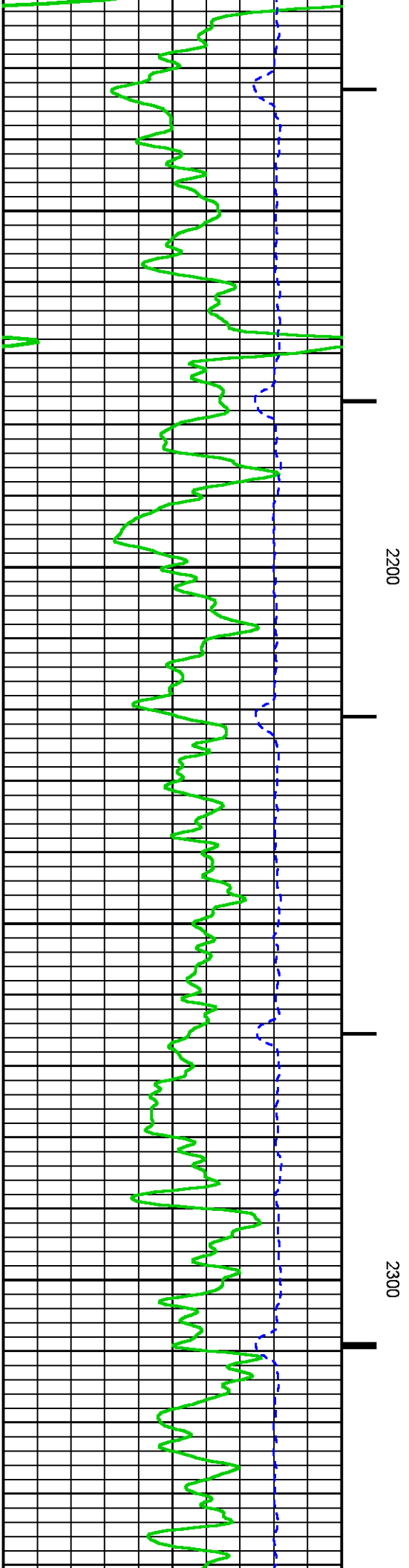
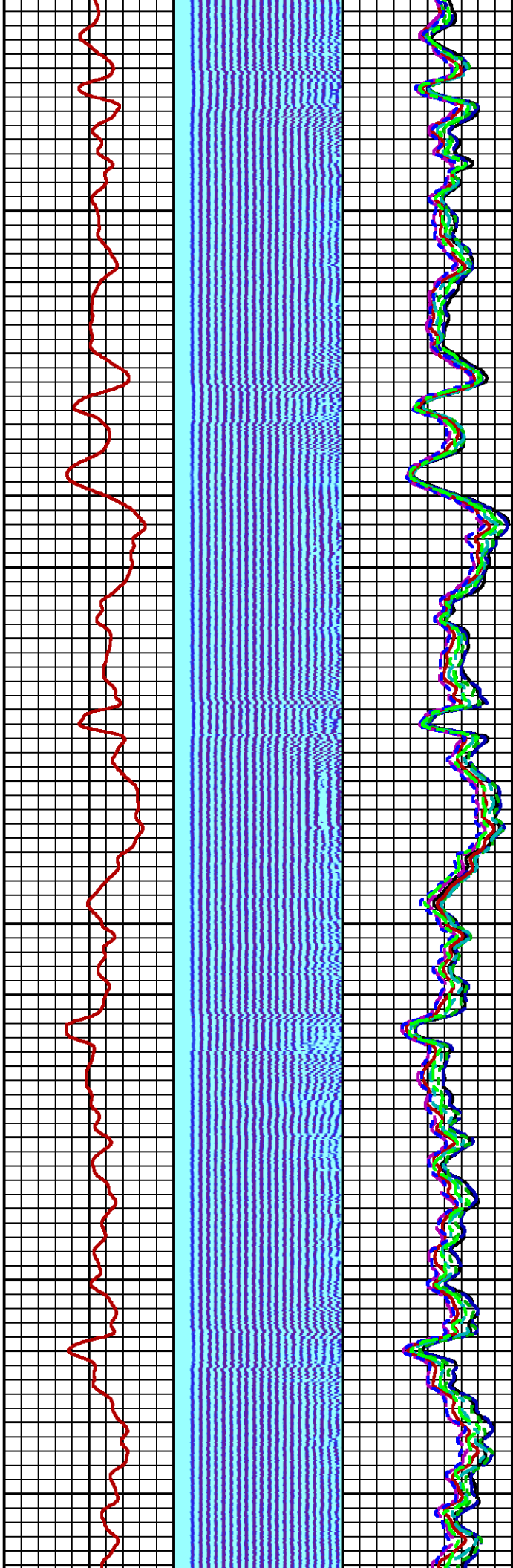


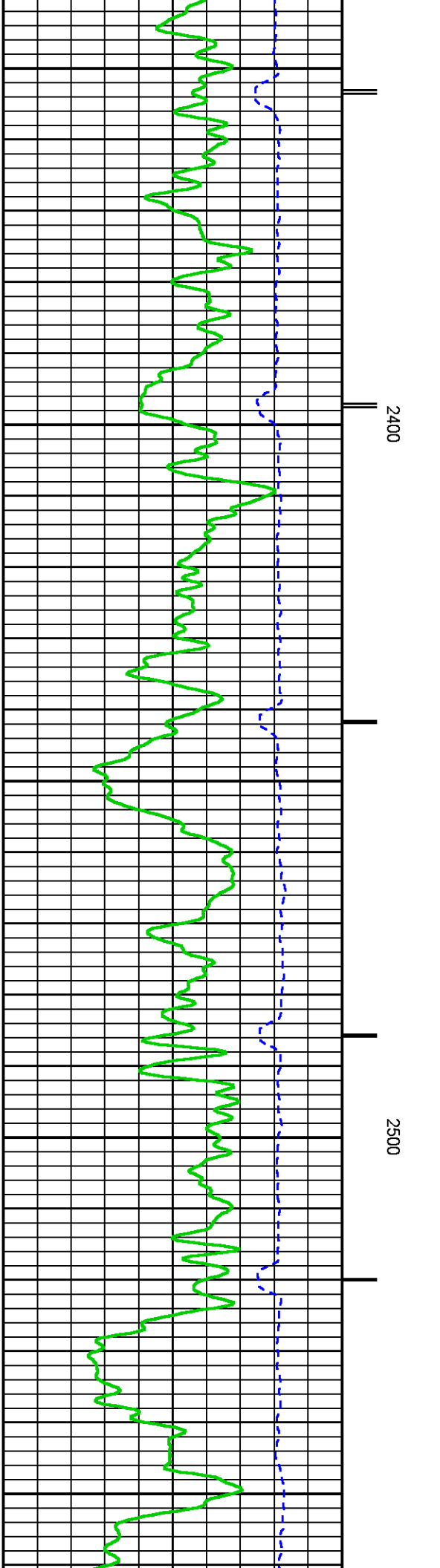
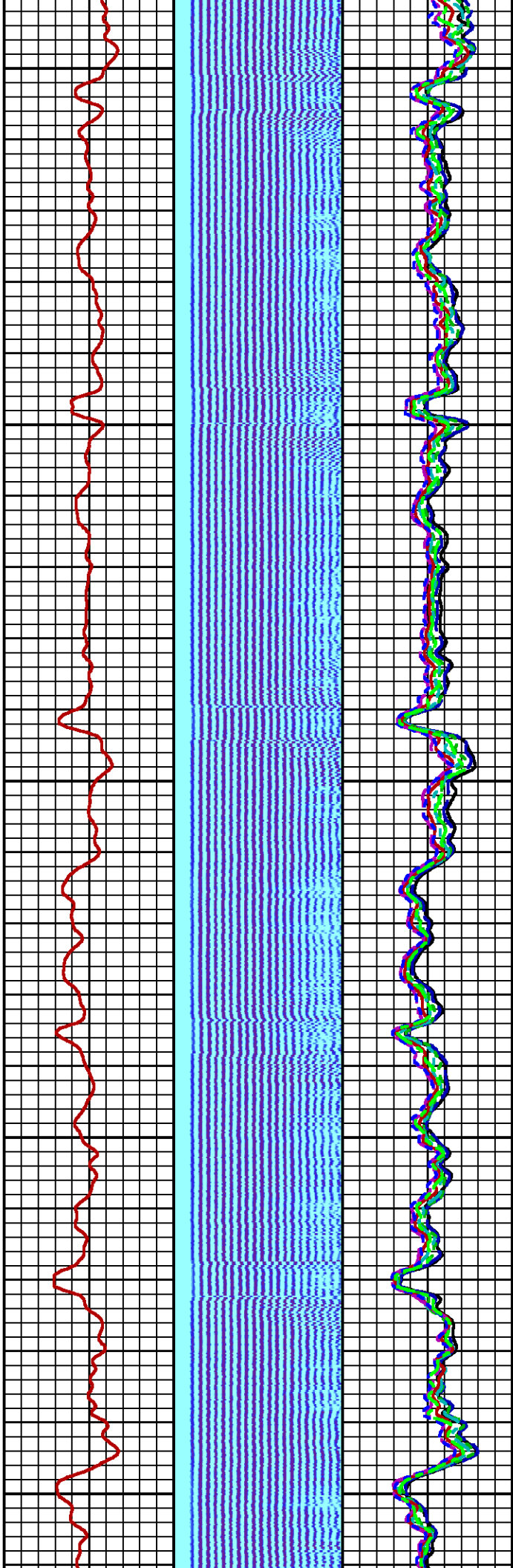
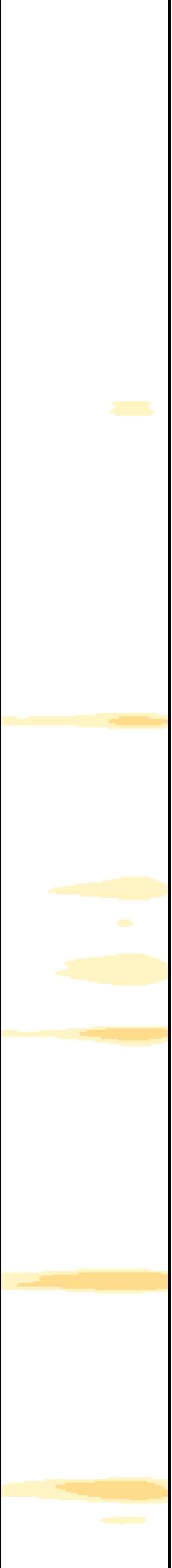


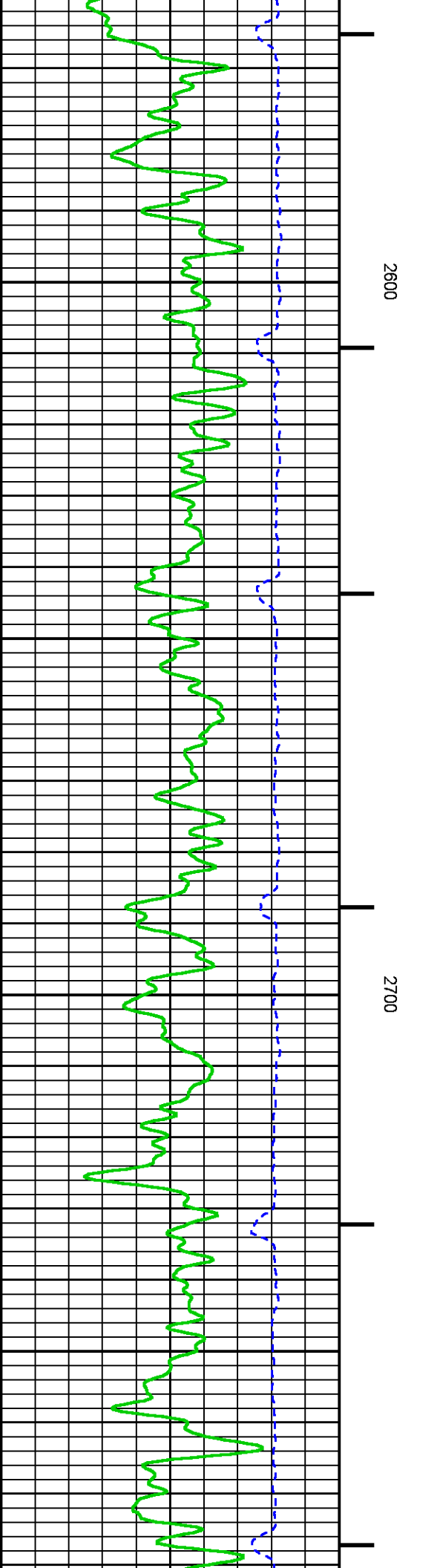
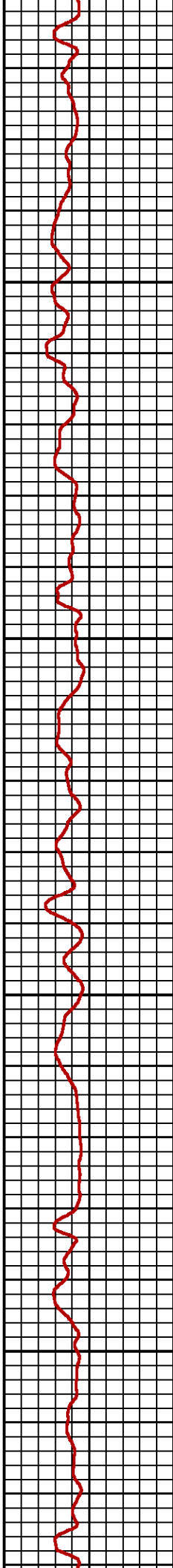
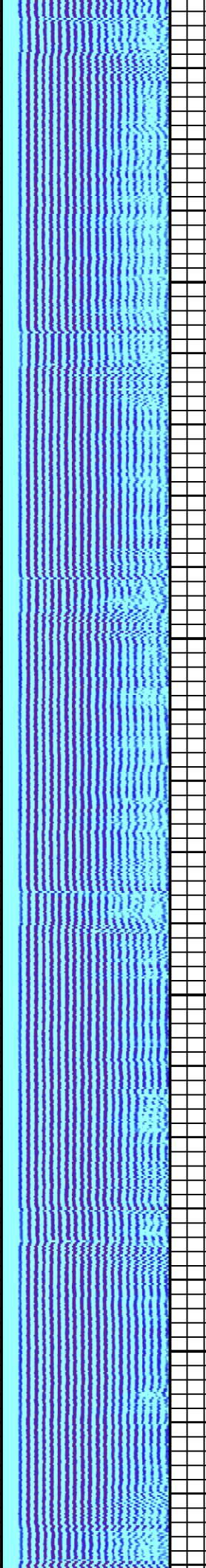
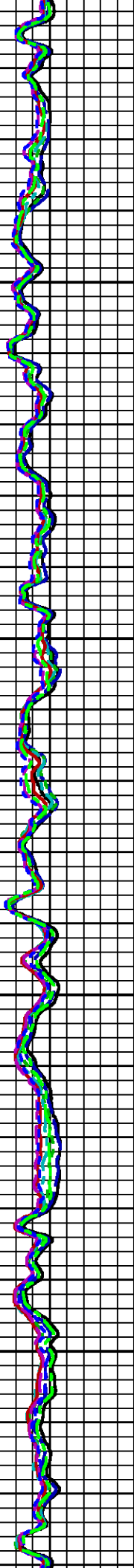


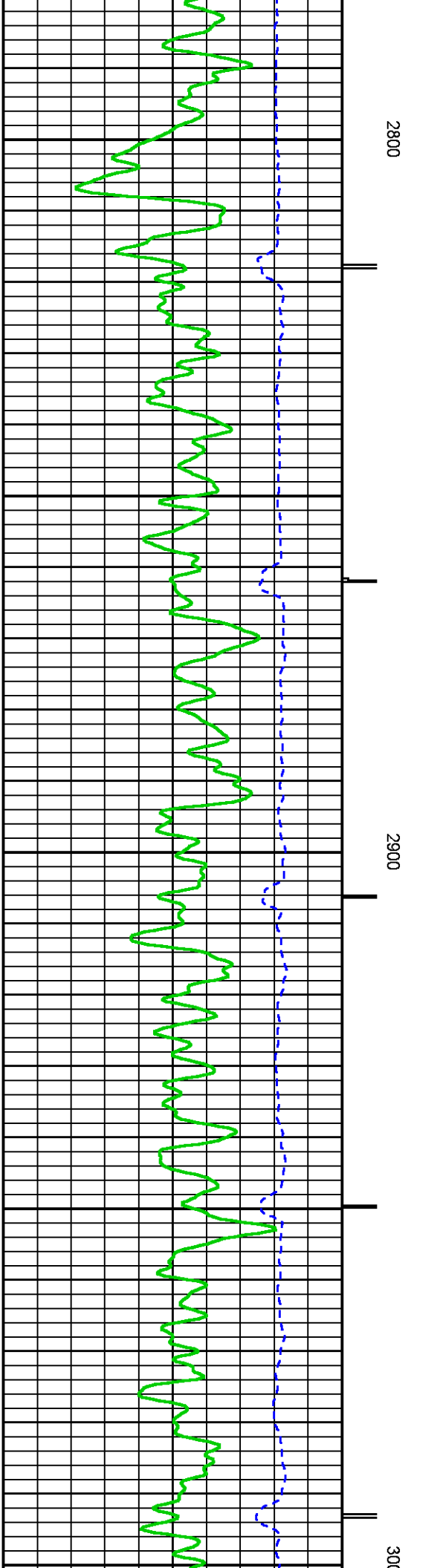
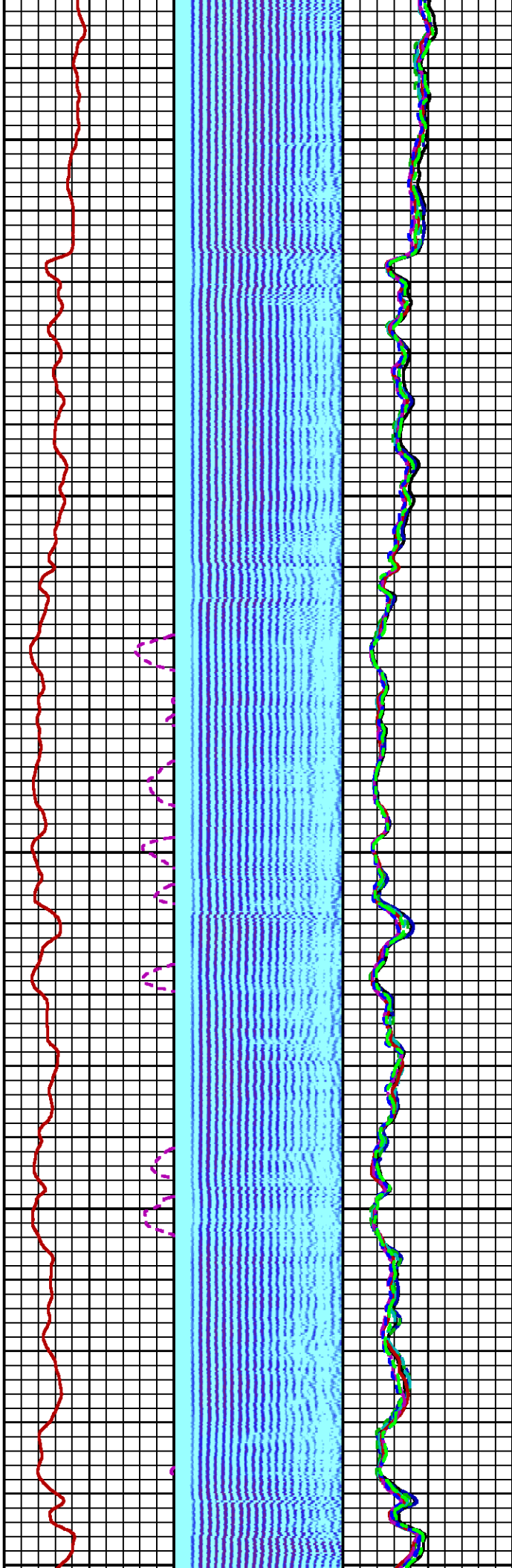


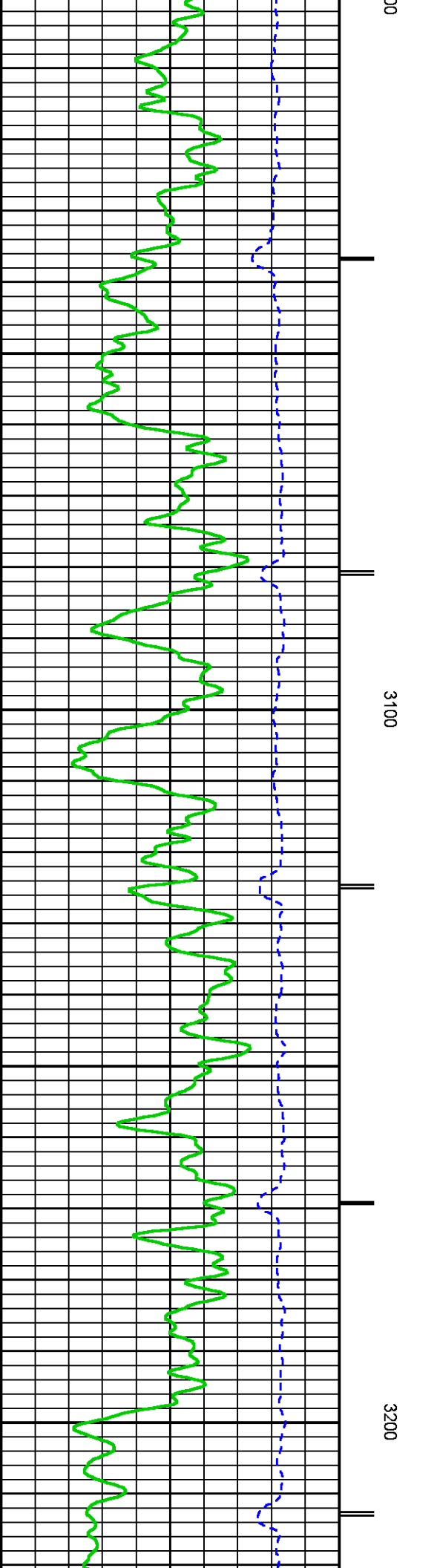
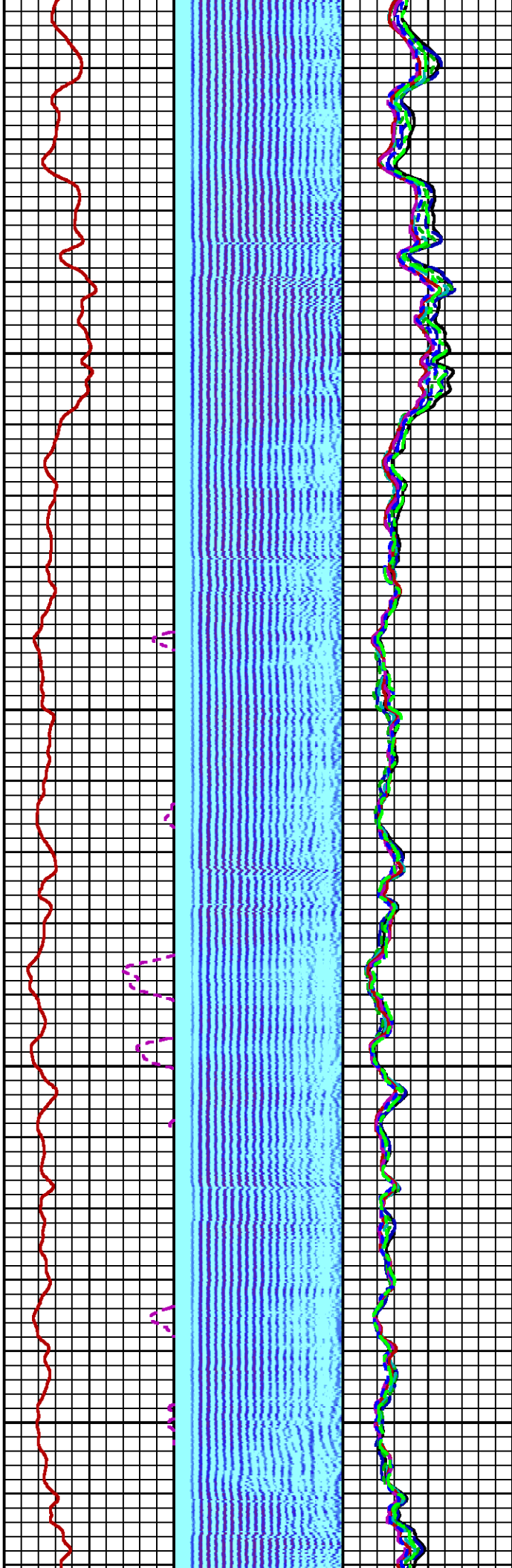


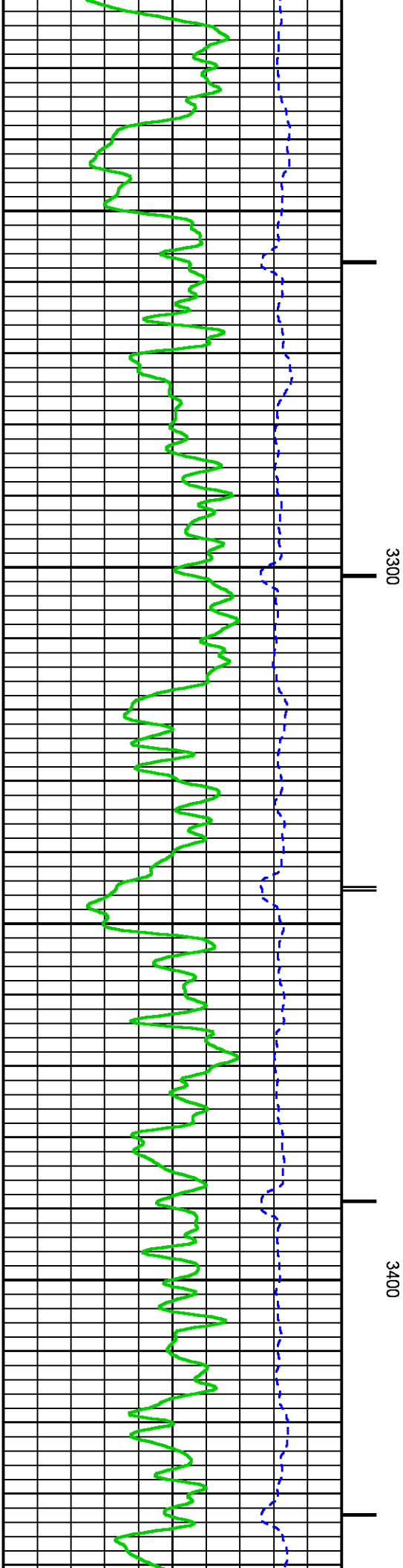
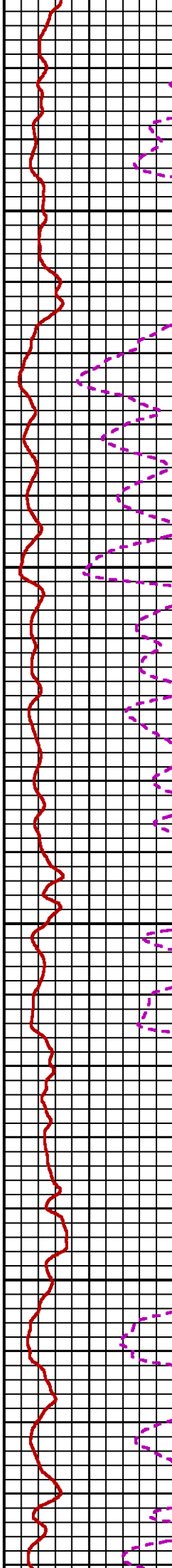
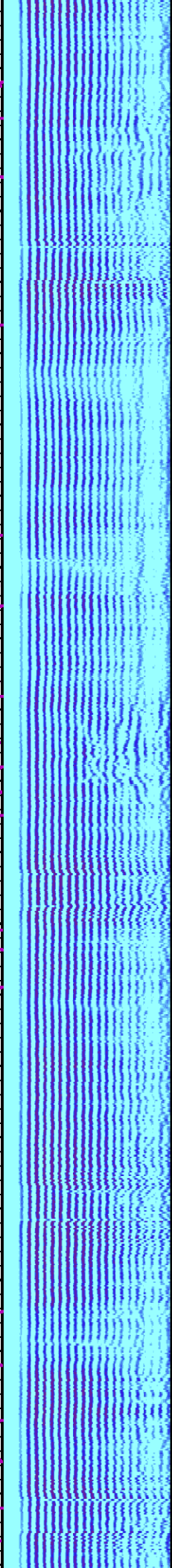
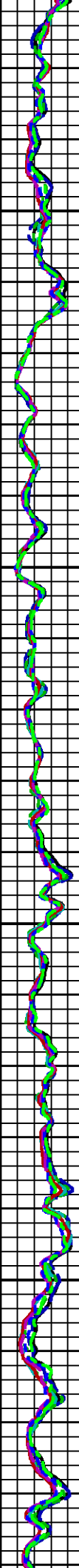
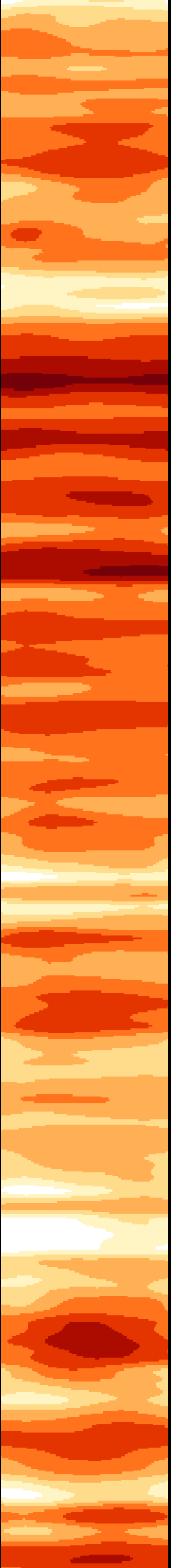


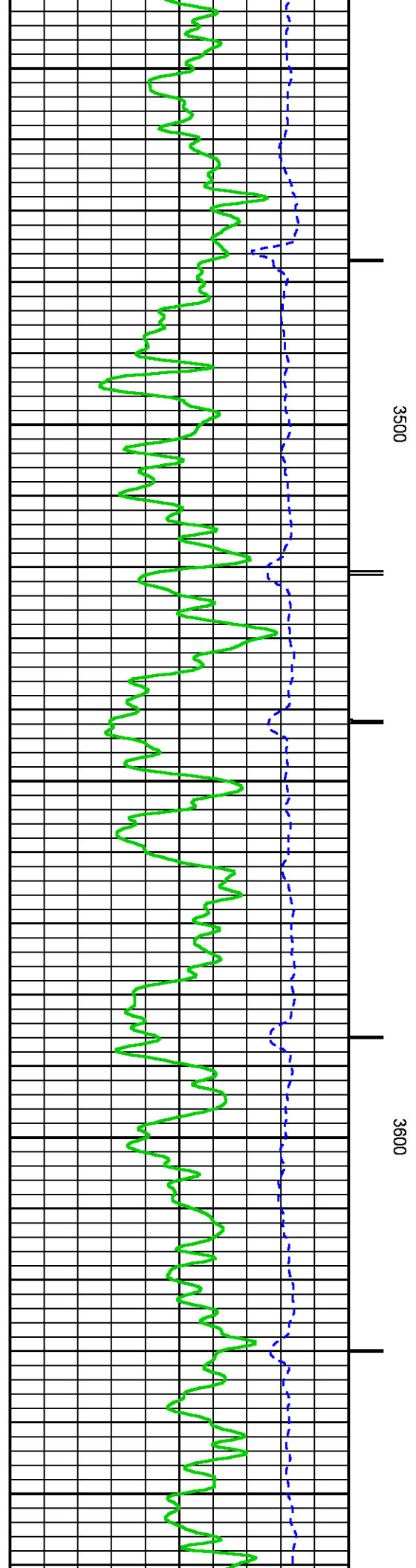
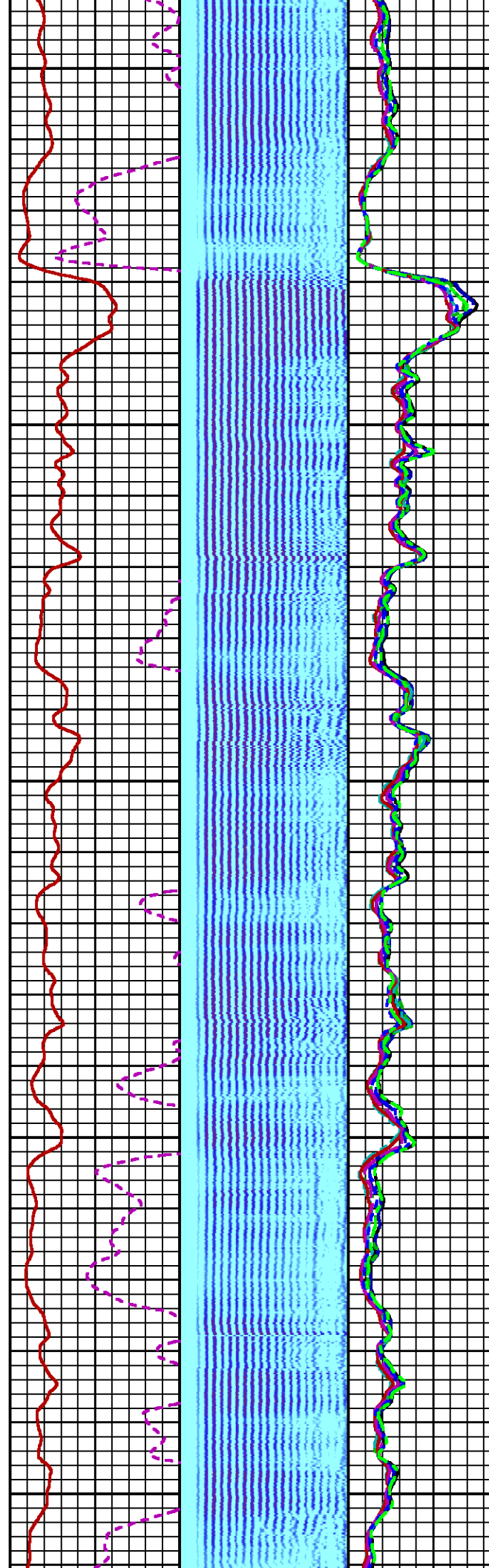
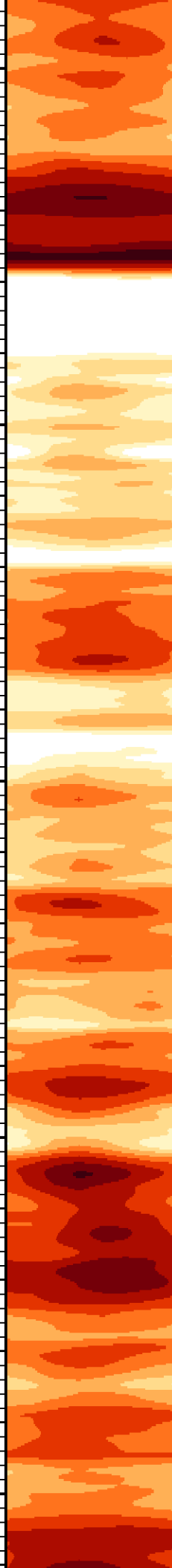


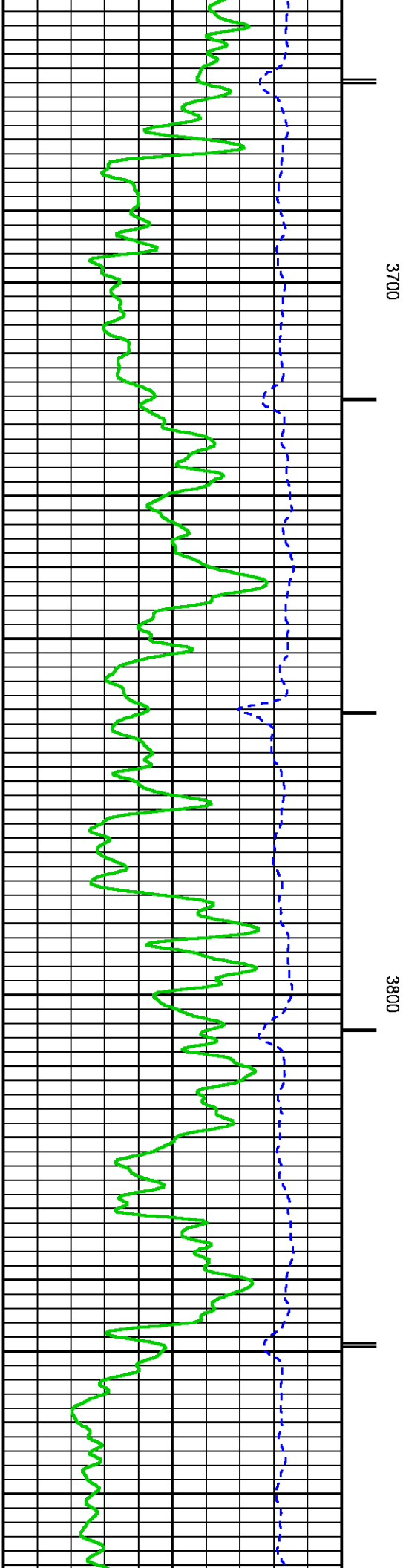
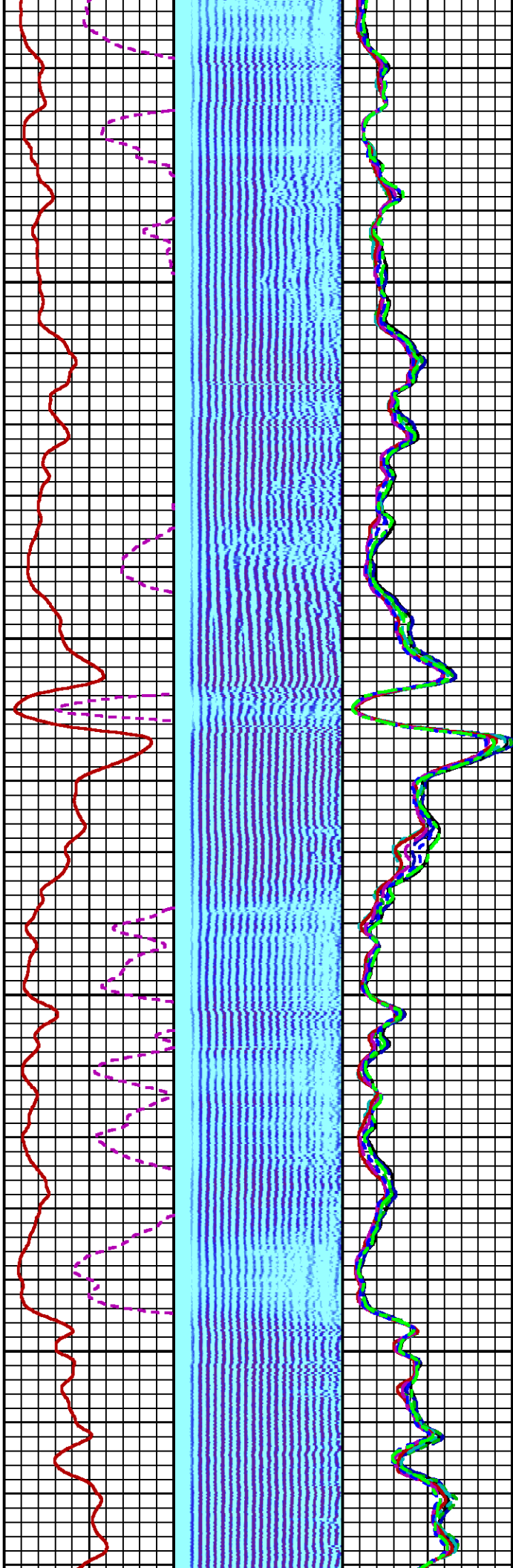


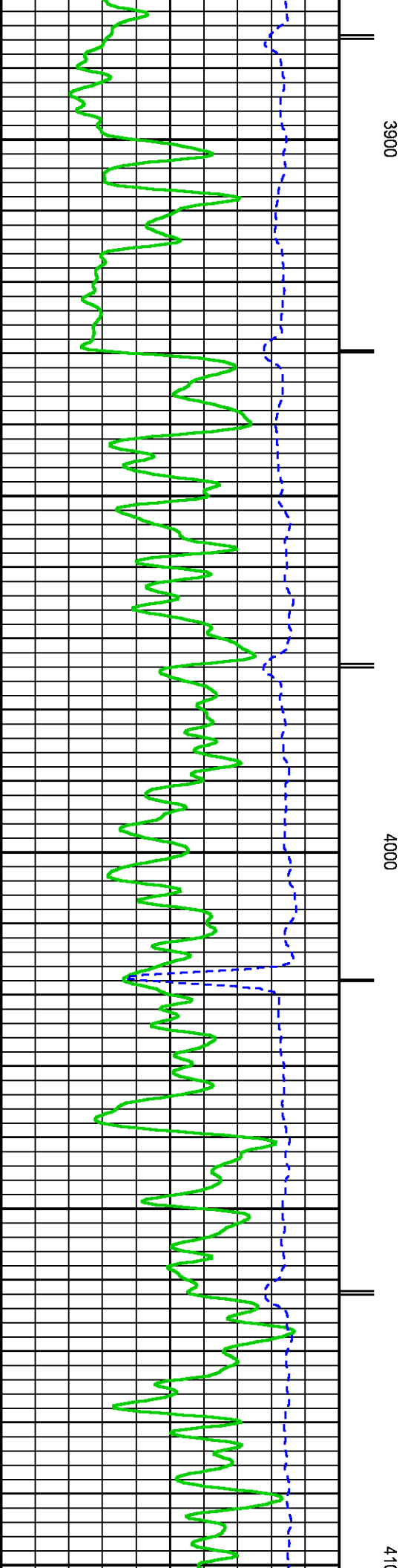
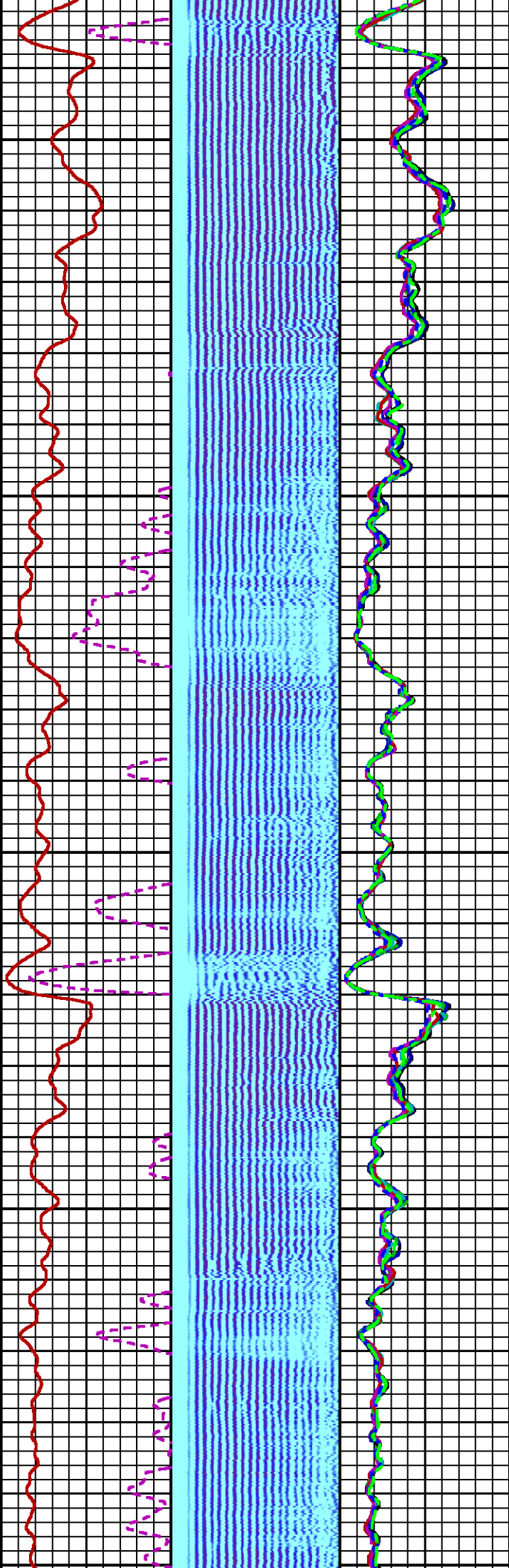
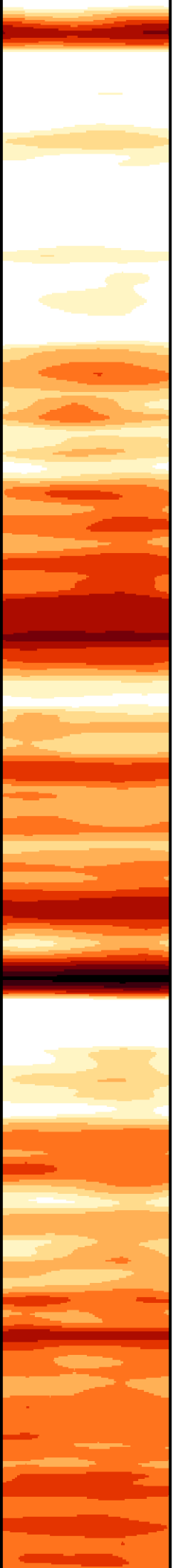


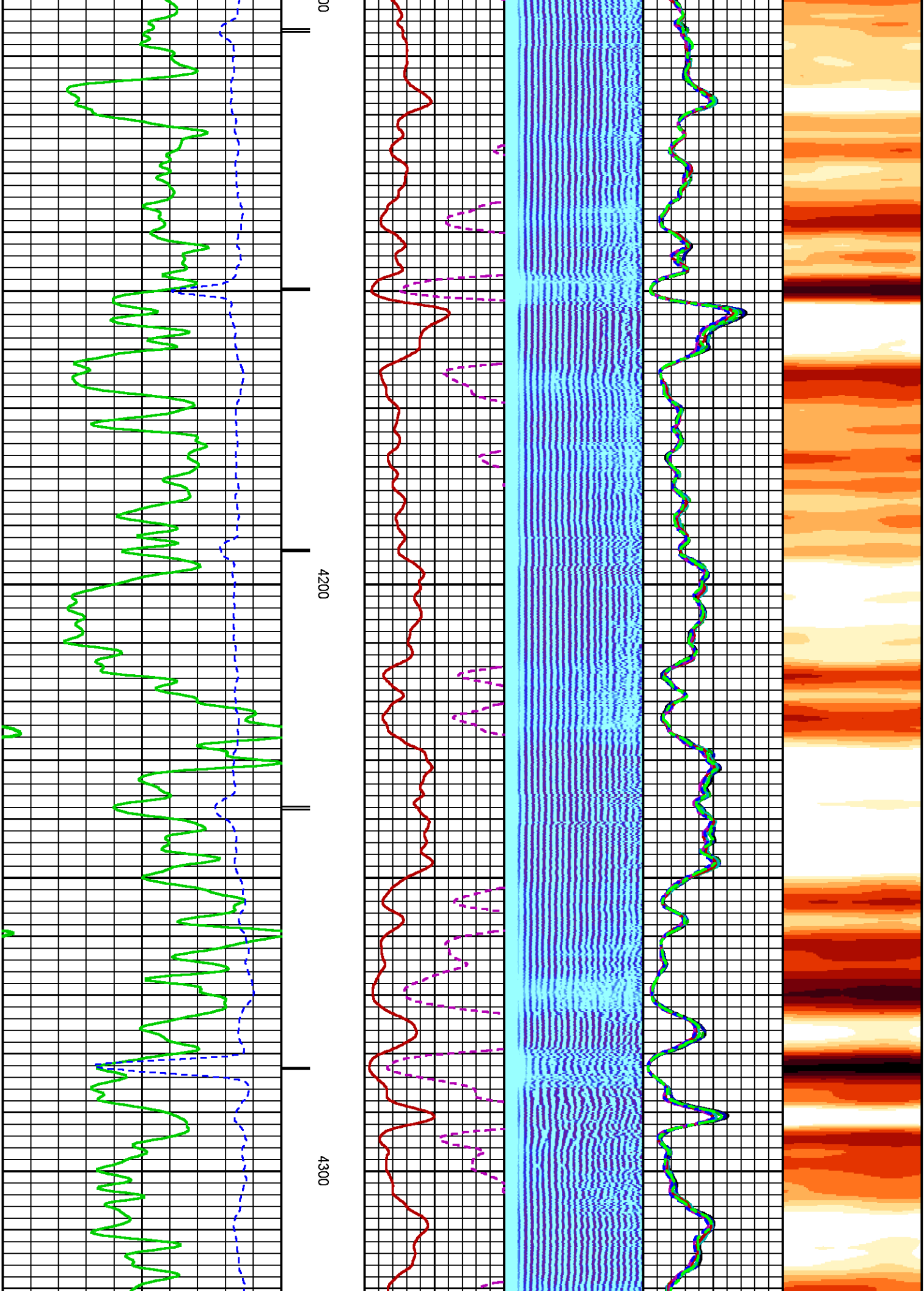


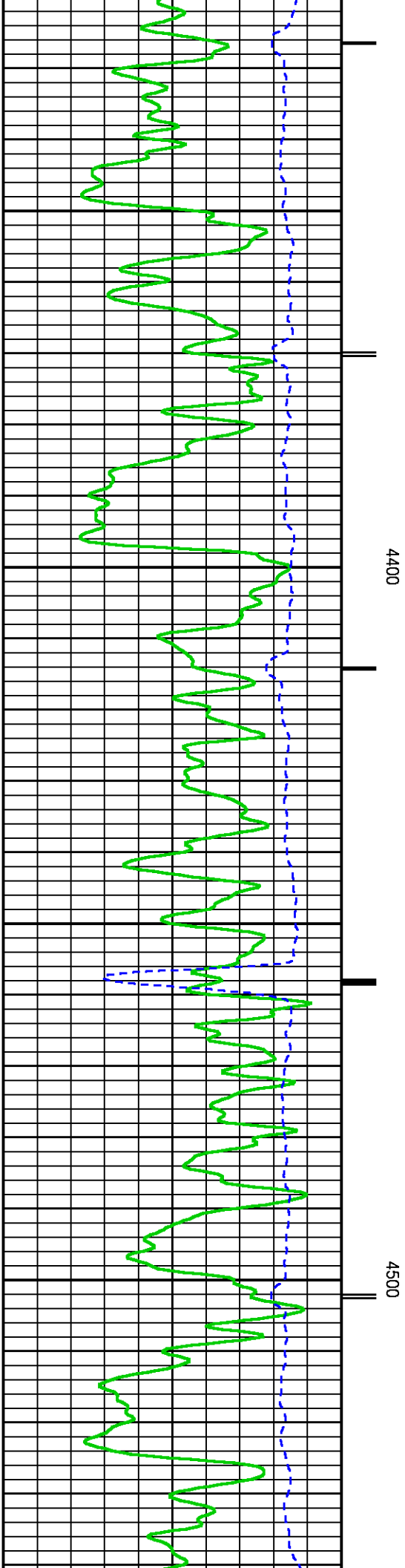
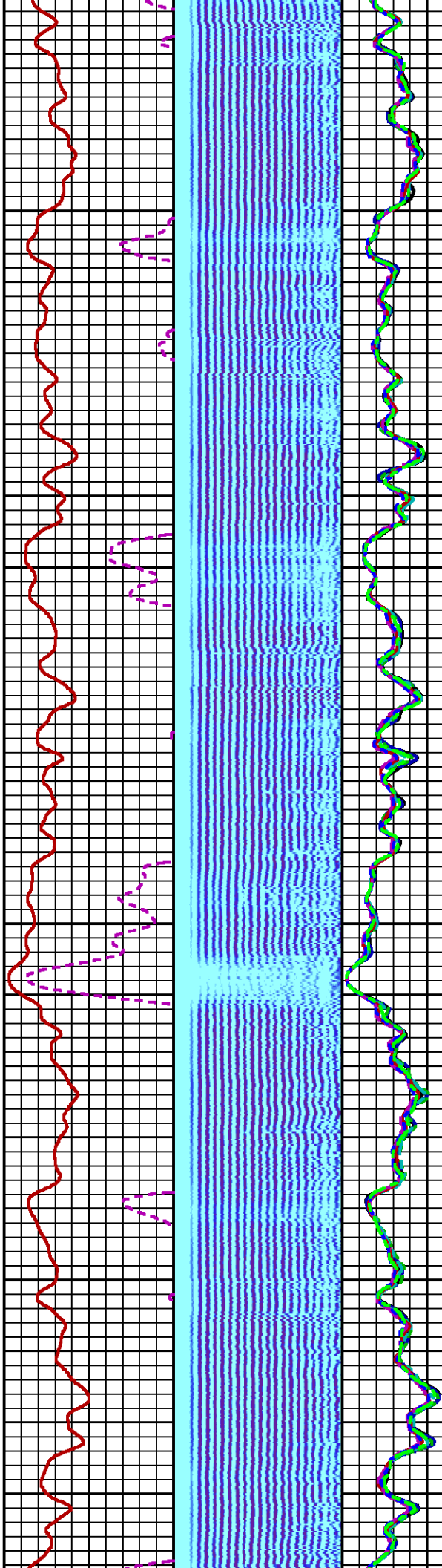
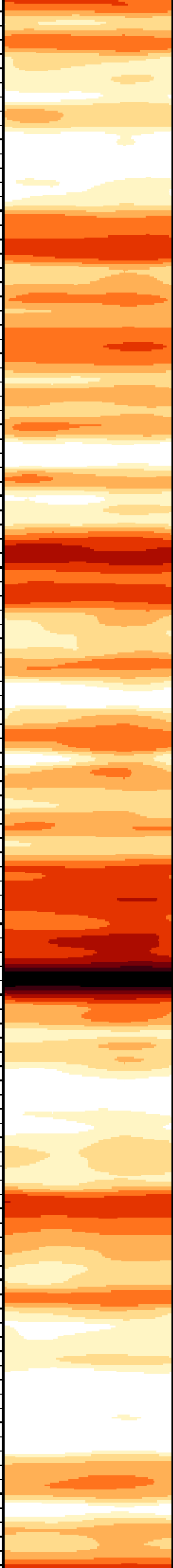


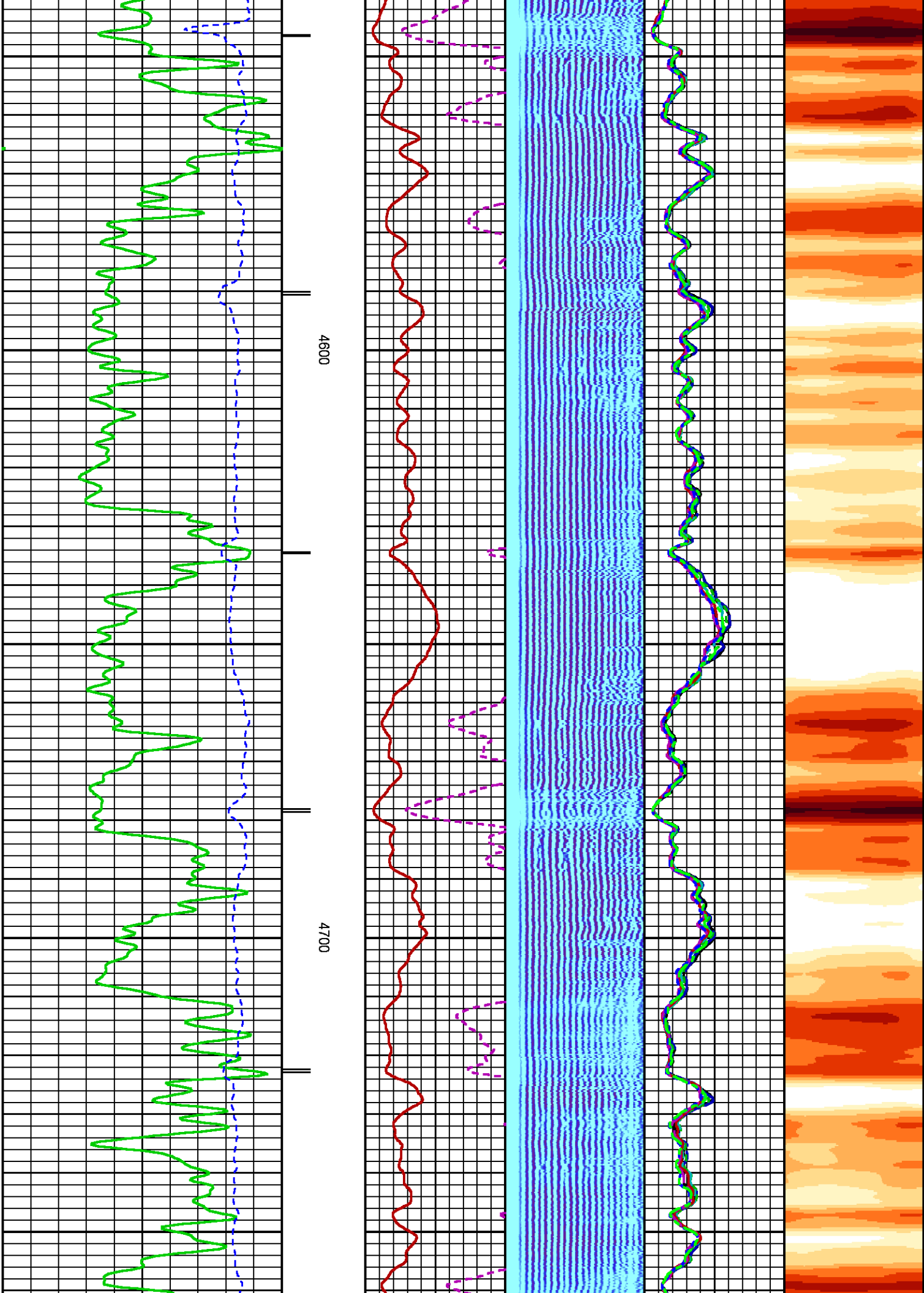


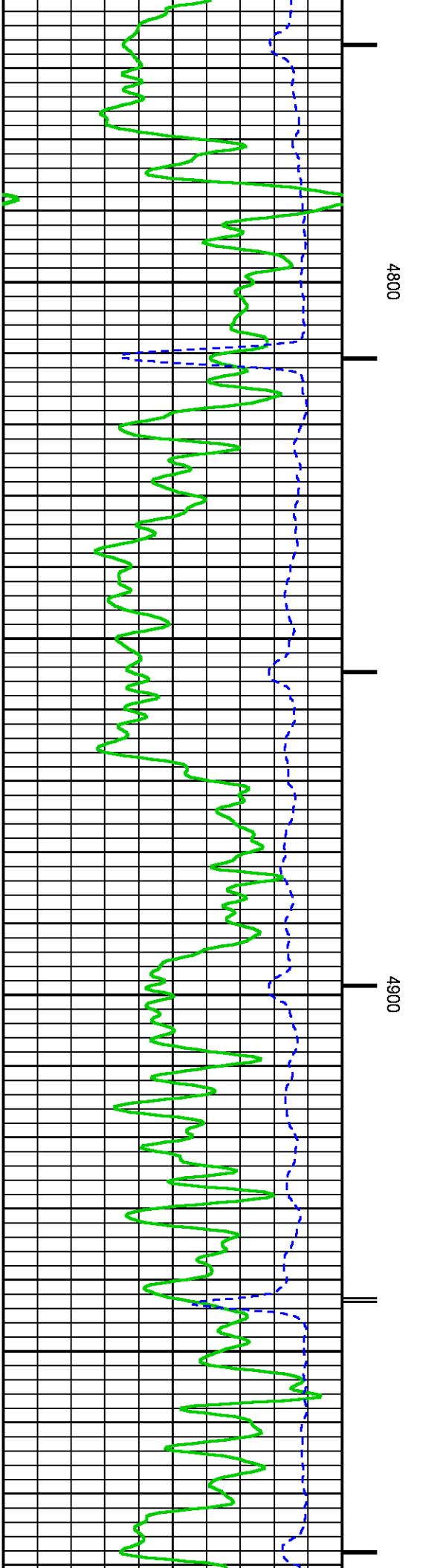
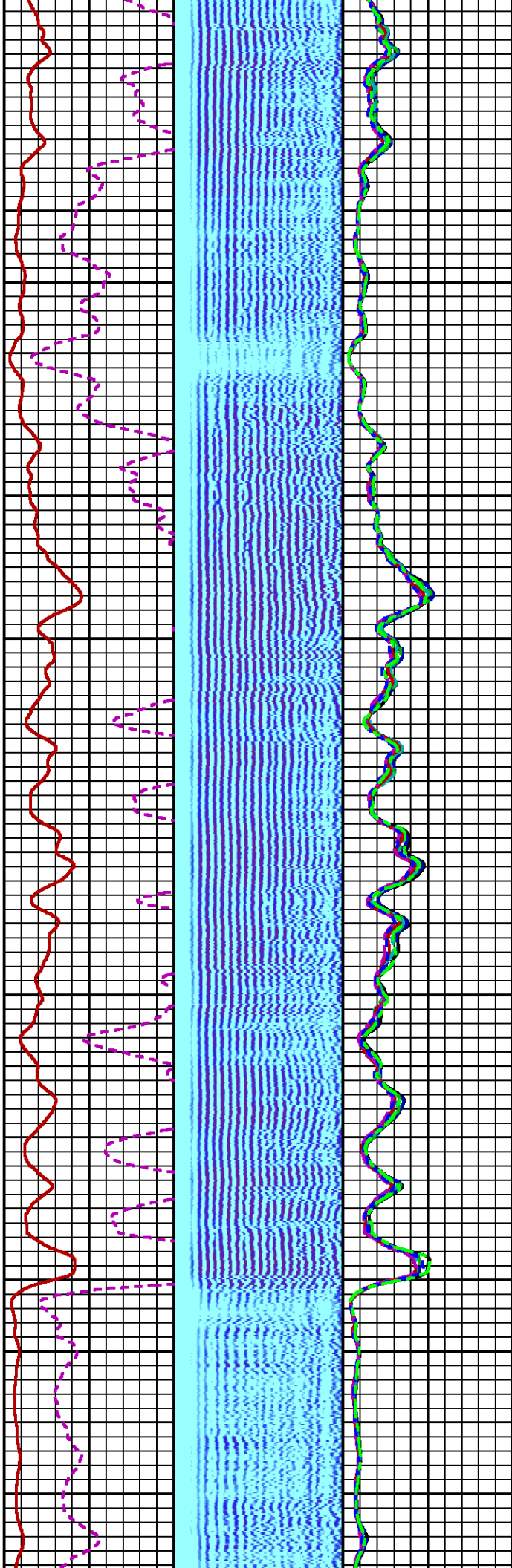
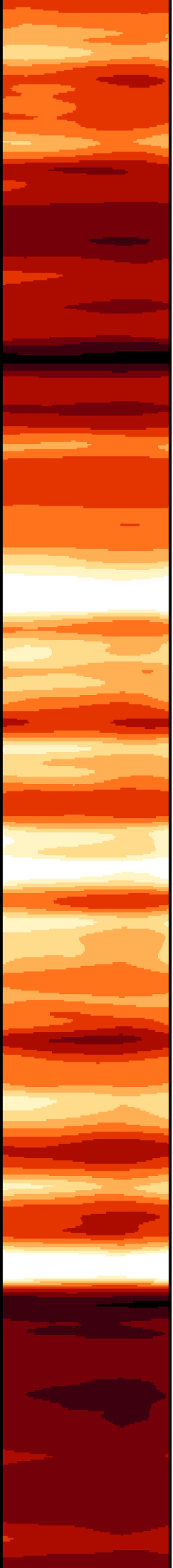


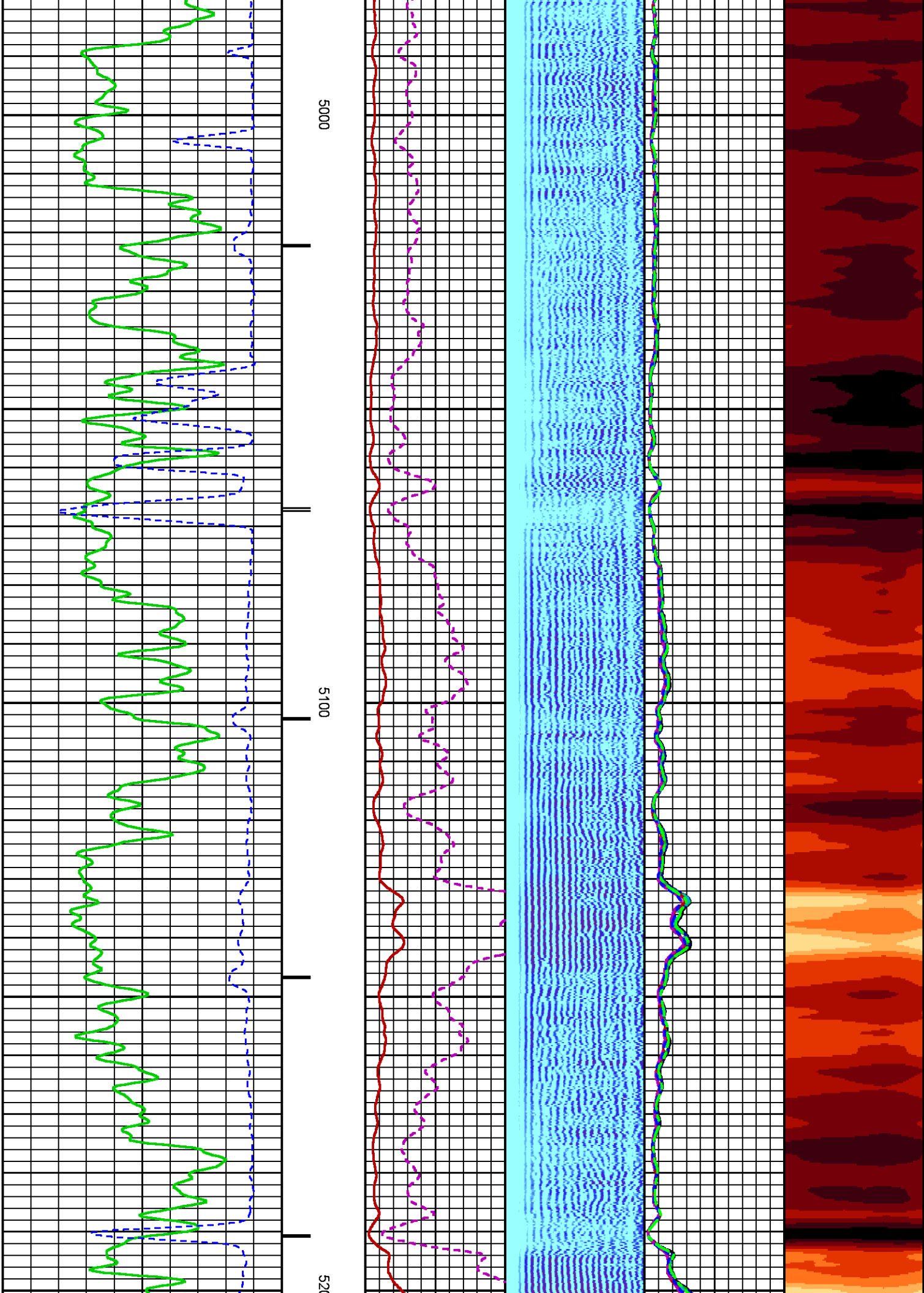


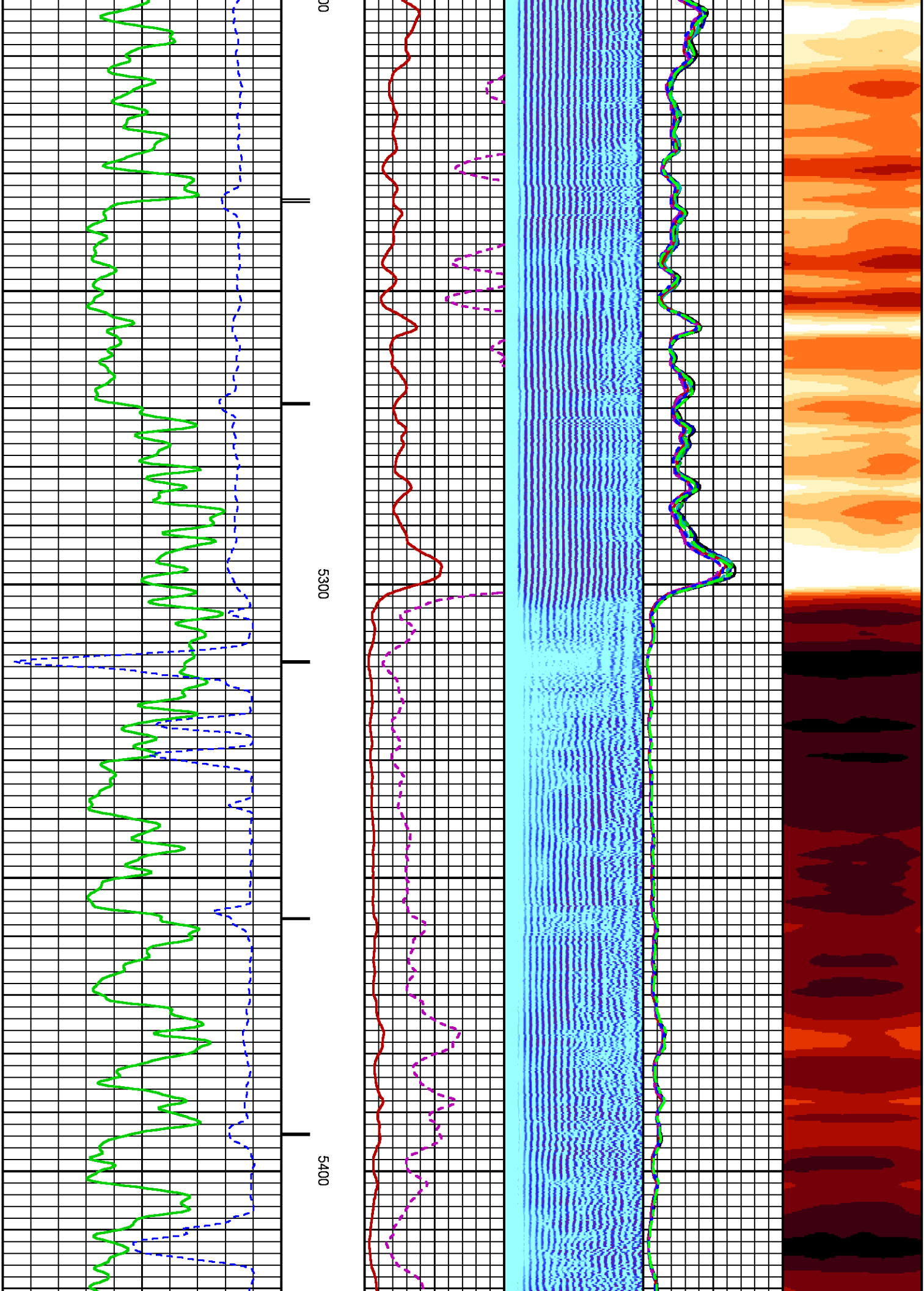


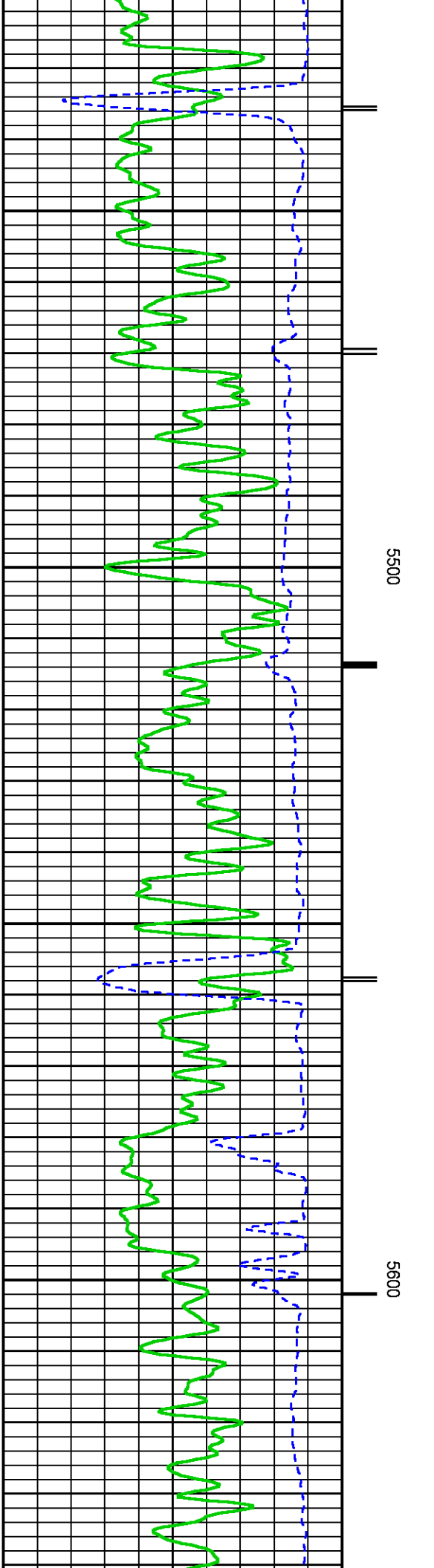
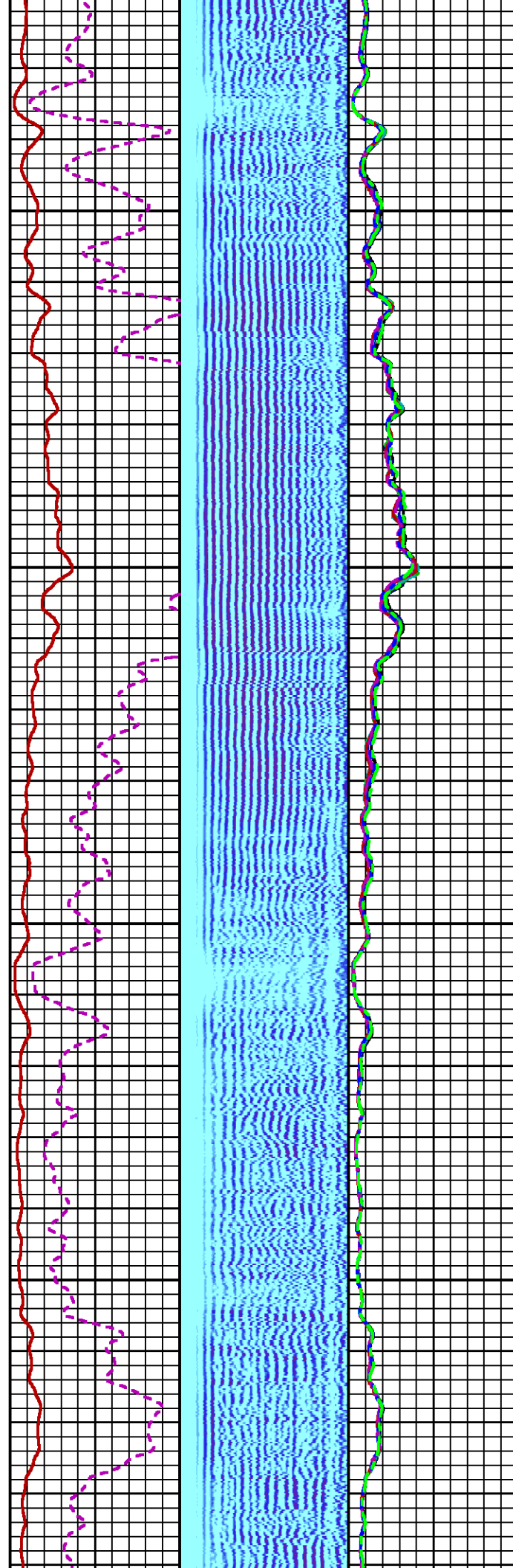
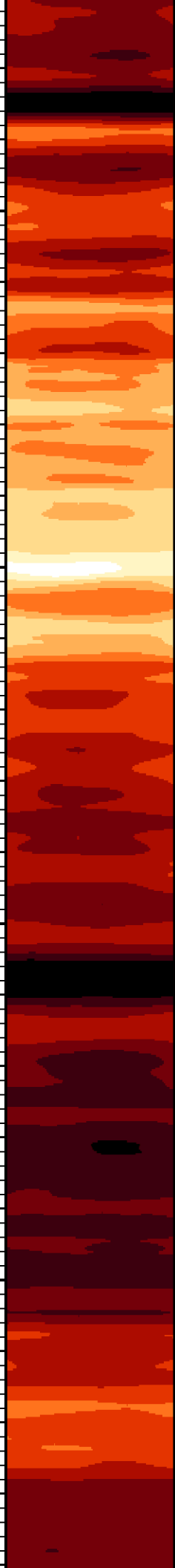


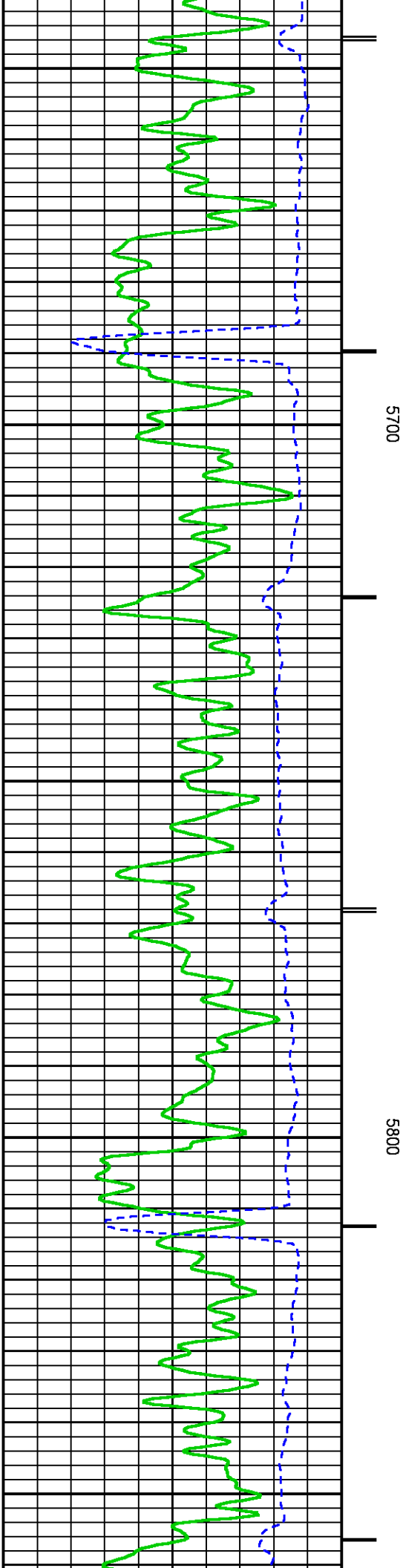
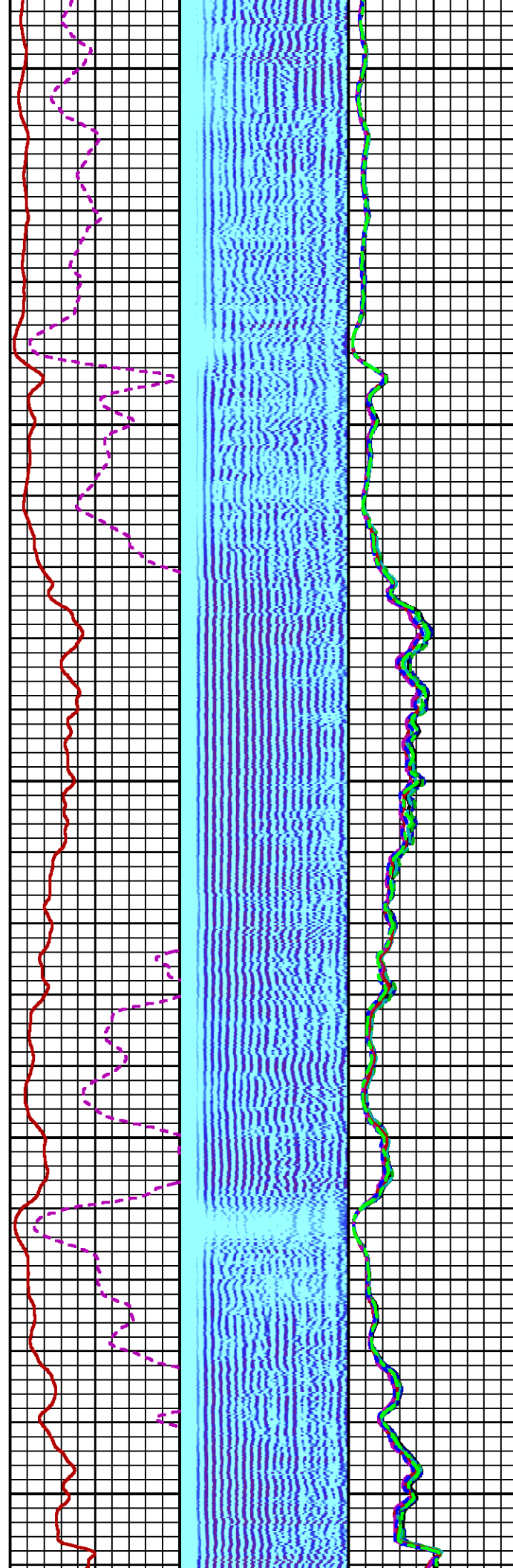
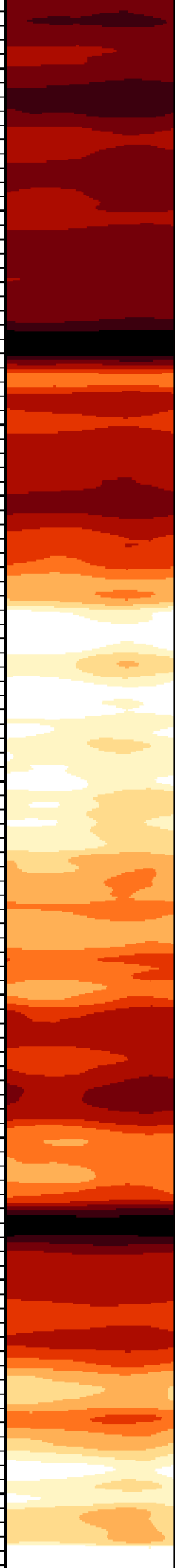


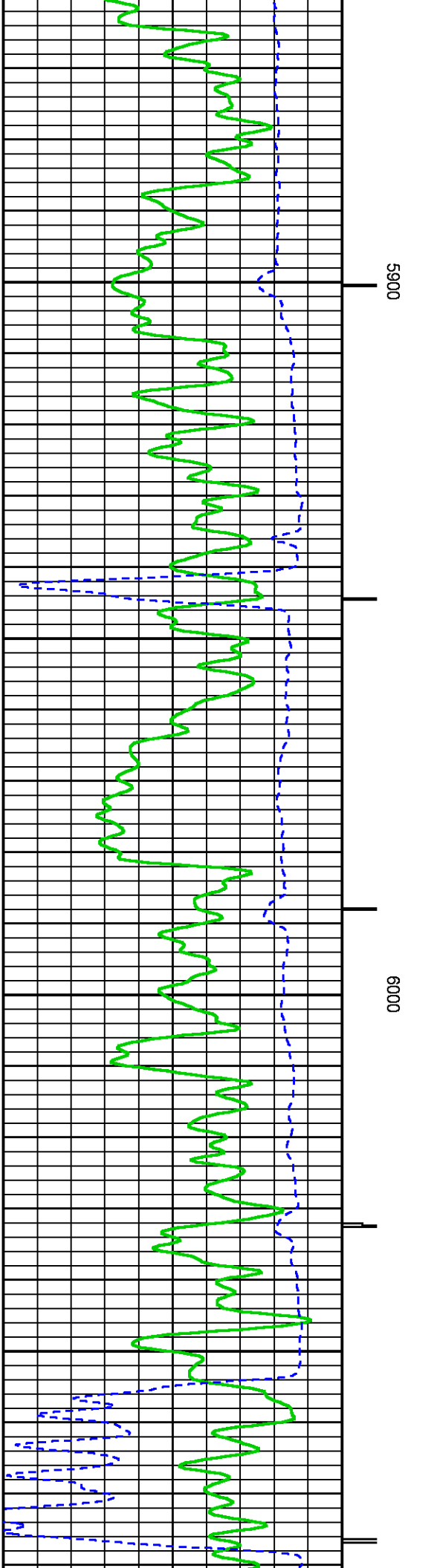
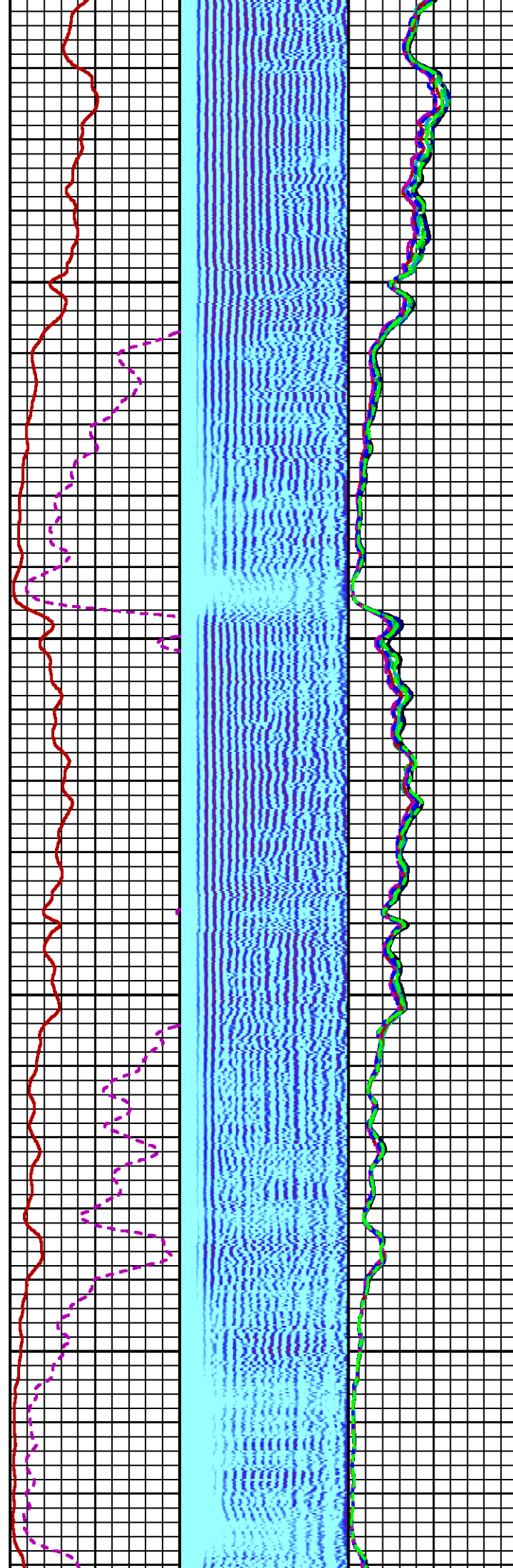
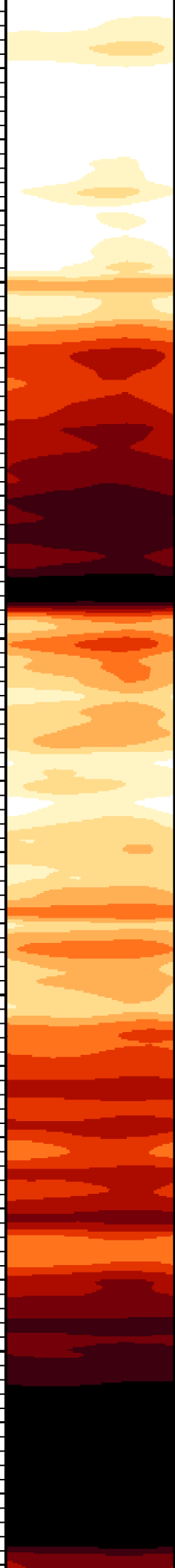


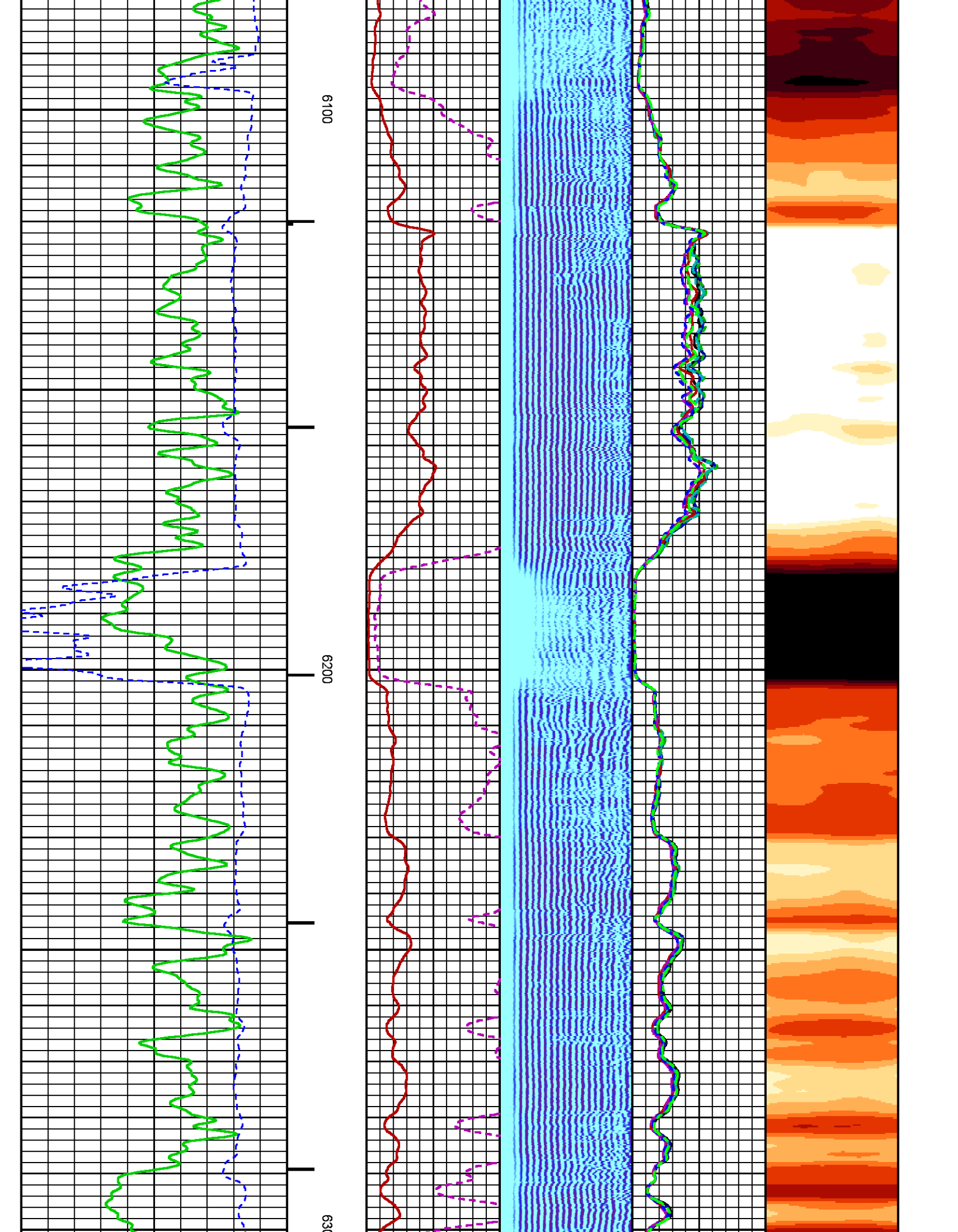


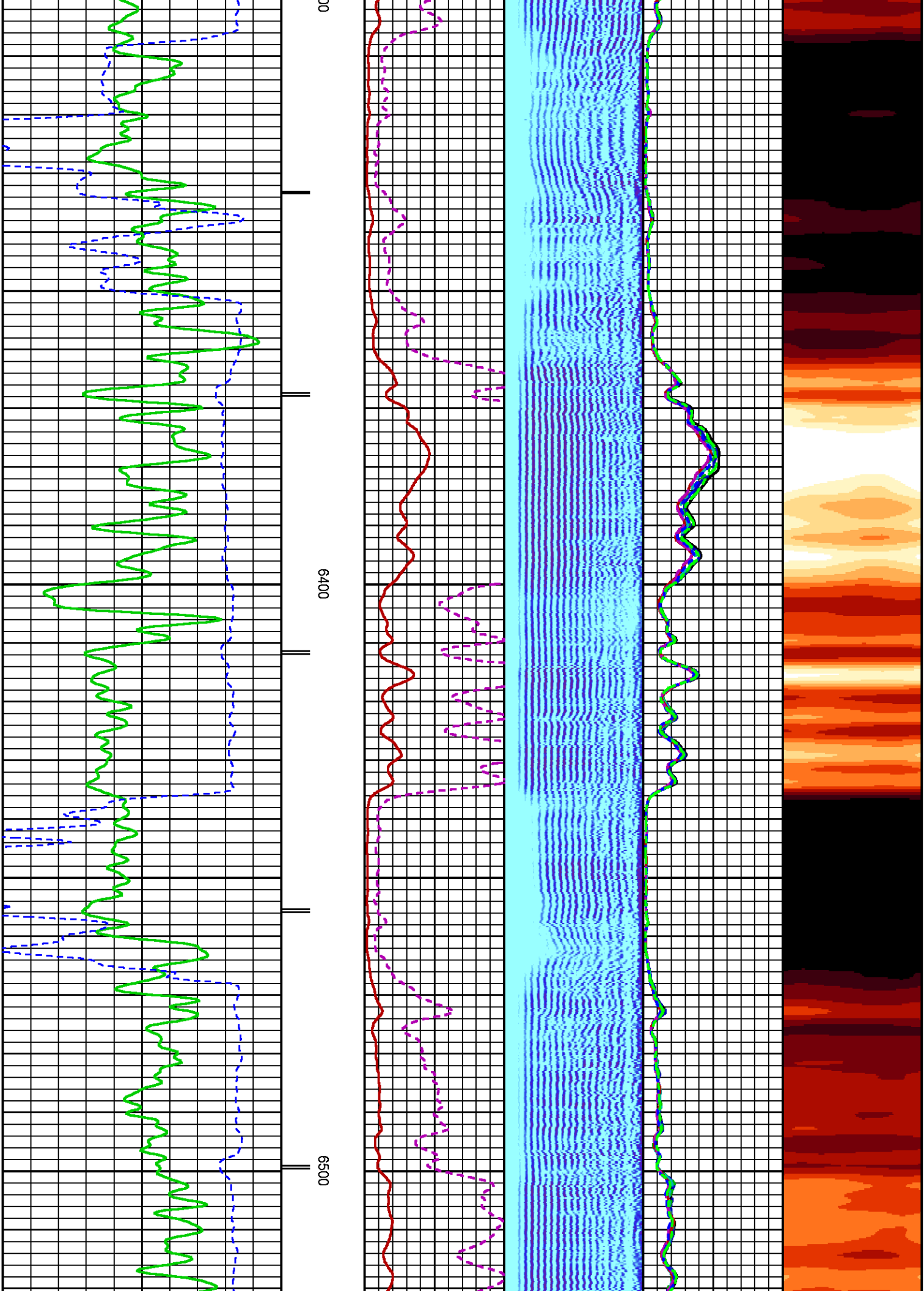


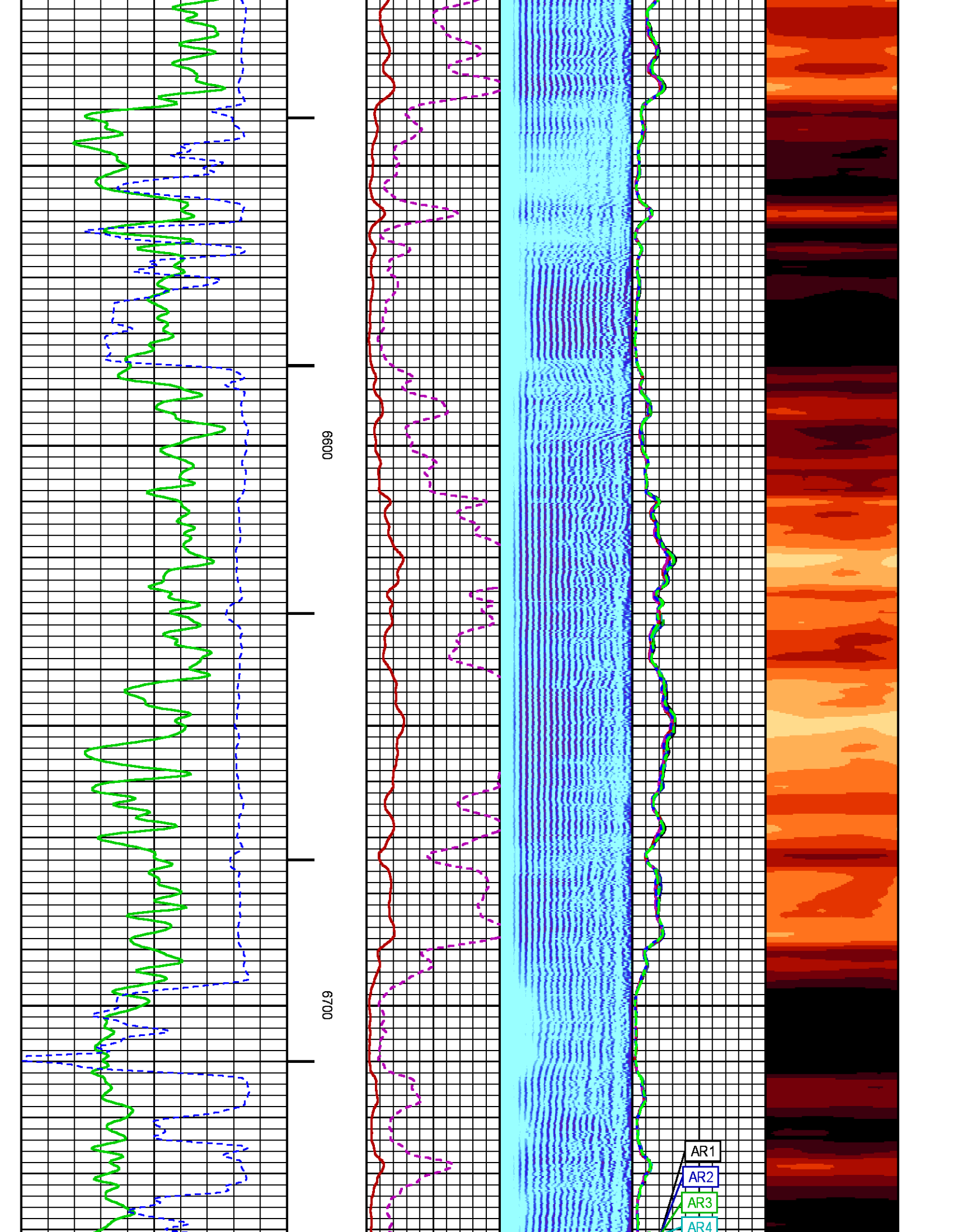


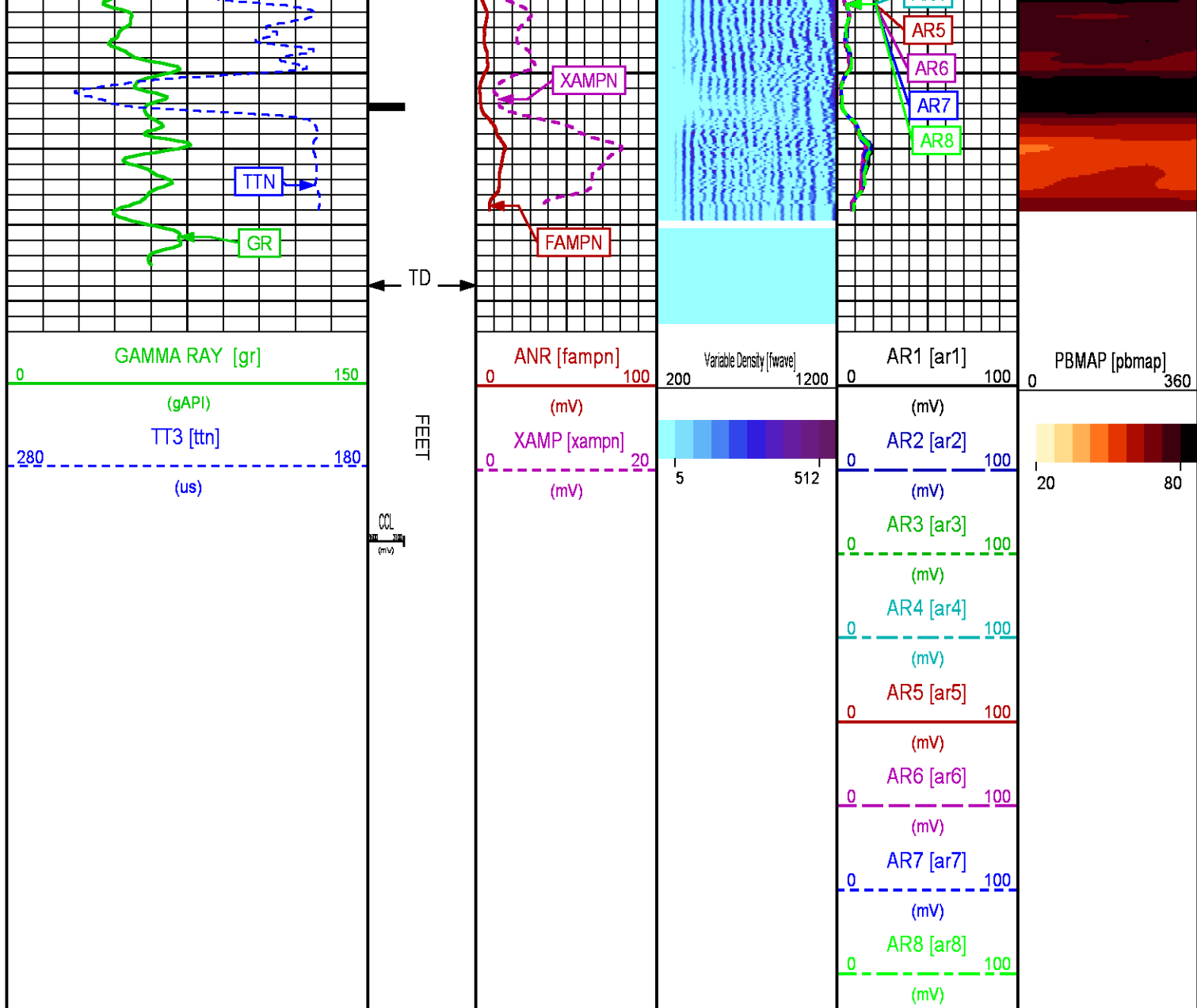












REPEAT PRESENTATION 0 PSI

ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013

Updates: 1 Patches: 1

Plotted: Sun Jul 20 14:18:39 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/88454/REPEAT_RDR01.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 6420.250 ft BOTTOM DEPTH: 6781.500 ft

SYMMETRIC FILTER

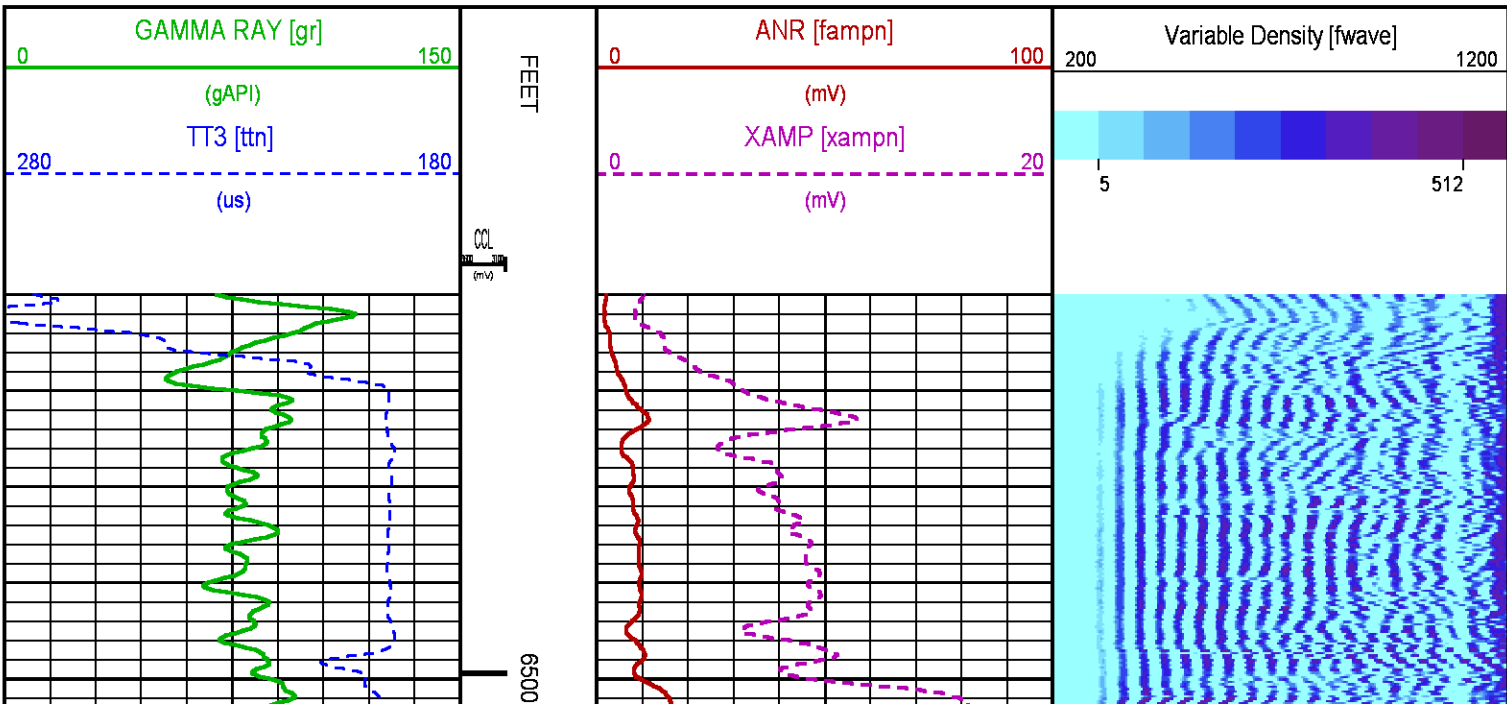
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GR	FILTER ()	medium (1)		TOP BOTTOM
AMPLITUDE	FILTER ()	medium (1)		" "

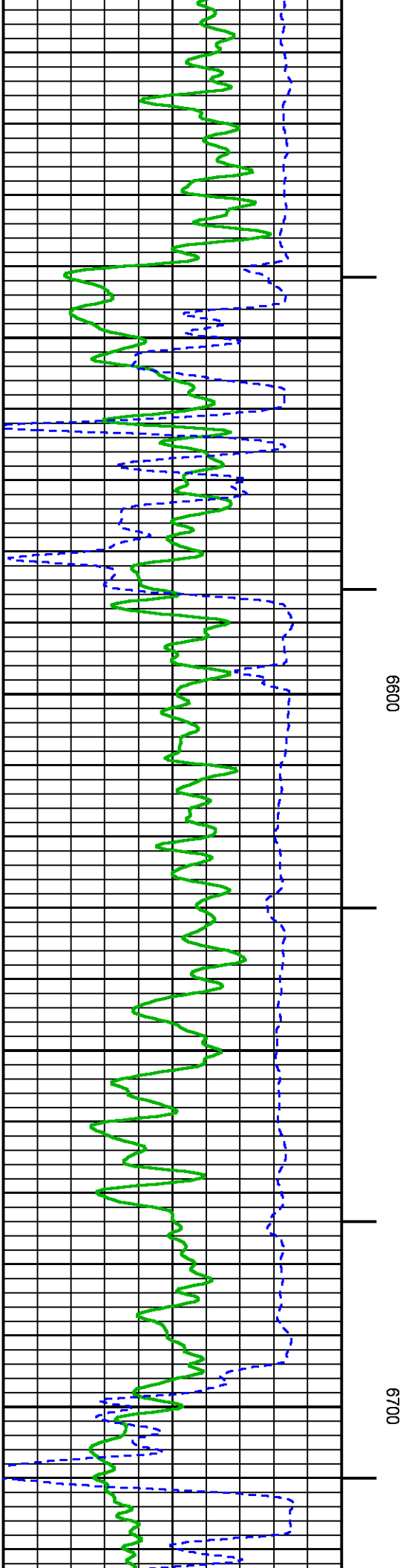
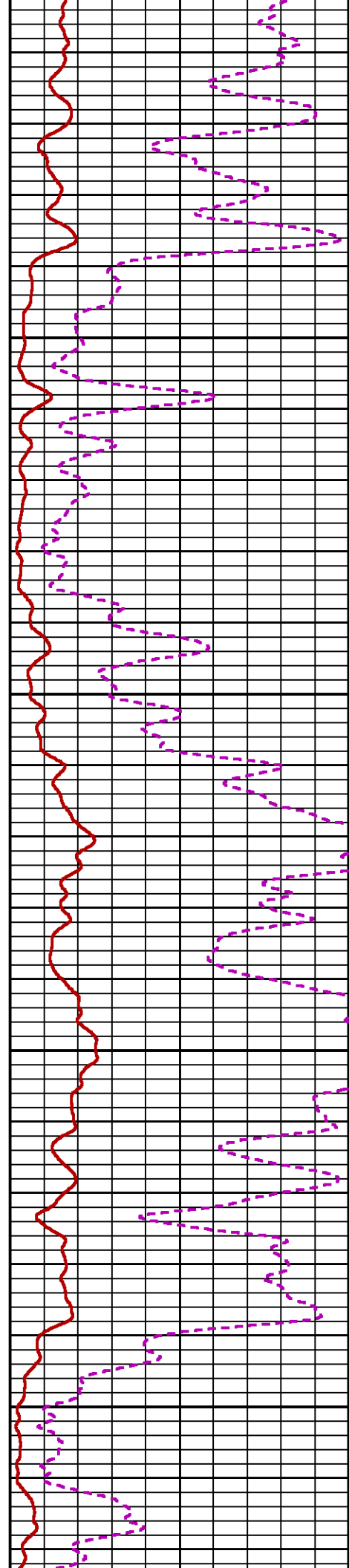
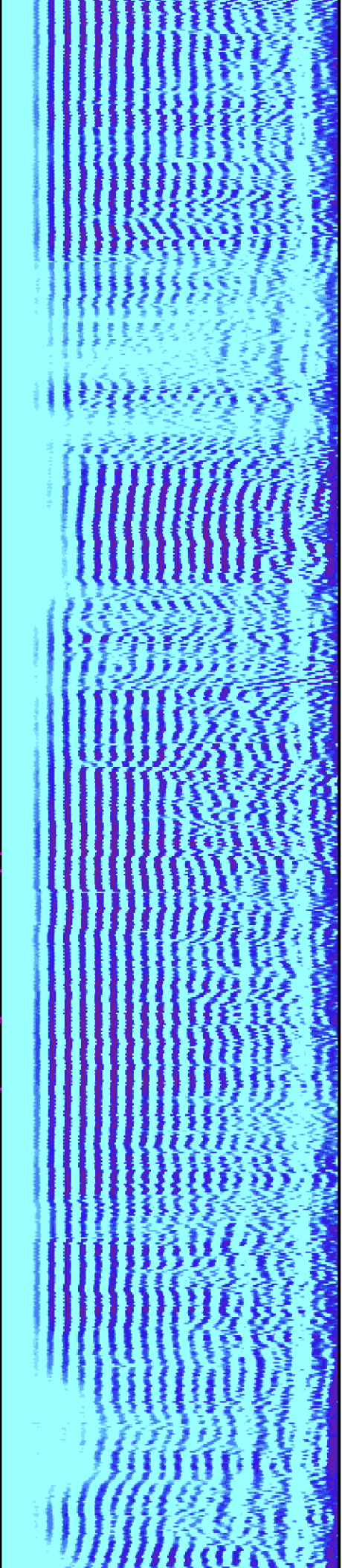
TRAVEL TIME	FILTER ()	medium (1)	"	"
RAL CCL PROCESSING				
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)
CCL FLOOR	CCL FLOOR	0	TOP	BOTTOM
ANALOG RAL PROCESSING				
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)
AMPLITUDE WINDOW (NEAR)	AMP WINDOW START (fgpn*)	187	us	TOP
	AMP WINDOW LENGTH	25	us	BOTTOM
TRAVEL TIME WINDOW (NEAR)	TT WINDOW START (ttn*)	160	us	"
	TT WINDOW LENGTH	500	us	"
	FIRST BRK THRESHOLD (ttn*)	4	mV	"
RAL CASING PARAMETERS	PPT NEAR	200.391	us	"
RAL TOOL DELAY	TOOL DELAY (strn*)	-71	us	"
BASELINE NOISE (NEAR)	NOISE WINDOW START	125	us	"
	NOISE WINDOW LENGTH	25	us	"

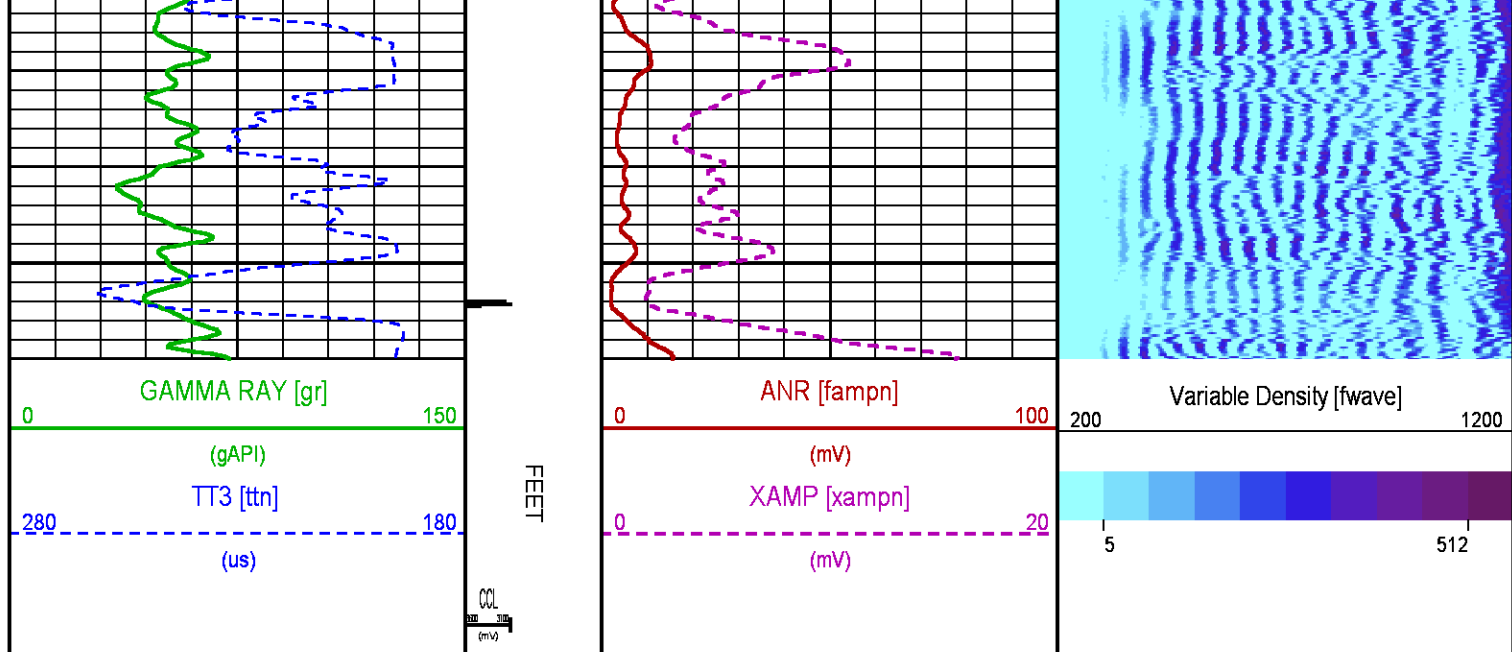
CURVE DESCRIPTION REPORT		
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CCL	Jul 20 11:46:29 2014	CASING COLLAR LOCATOR
F1:FAMPN	Jul 20 11:46:29 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Jul 20 11:46:29 2014	FAR WAVE FORM
F1:GR	Jul 20 11:46:29 2014	GAMMA RAY
F1:TTN	Jul 20 11:46:29 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Jul 20 11:46:29 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

CURVE MEASURE POINT OFFSET							
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	8.50	GR	6.50	XAMPN	13.75		
FAMPN	13.75	TTN	13.75				

Presentation	: HL6670:/dat1a/88454/544_CBL_REPEAT_PRESENTATION.fvpdf [5"/100' Scale]
Plot Interval	: 6460 - 6760 Feet
Data File 1	: F1 : HL6670:/dat1a/88454/544_CBL_REPEAT.xtf
Created On	: Jul 20 11:46:29 2014
Company	: WPX ENERGY
Well	: HICKS PA 544-6
Field	: PARACHUTE
File Interval	: 6410.25 - 6785.25 Feet
OCT	: n012e







CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/88454/n012e.tp1

RAL PRIMARY CALIBRATION SUMMARY

TOOL #: 1426XA 10218495

DATE/TIME PERFORMED: Sun Jul 20 08:05:55 2014

UNIT #: 3880TA HL6670

	NEAR (mV)	RADIAL (mV)	FAR (mV)
TARGETS	100.00	100.00	150.00

	NEAR	R1	R2	R3	R4	R5	R6	R7	R8	FAR	CAL
ZERO (mV)	0.75	0.80	1.02	0.92	0.72	0.48	0.44	0.50	0.39	2.60	-0.04
AMP FLUID (mV)	333	327	326	328	328	328	328	327	326	367	324
TT (us)	217	217	216	216	216	216	217	217	218	322	217
M FACTOR	0.30	0.31	0.31	0.31	0.31	0.30	0.30	0.31	0.31	0.41	0.31

RAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 1426XA 10218495

DATE/TIME PERFORMED: Sun Jul 20 09:57:51 2014

DAYS SINCE CAL: 0

UNIT #: 3880TA HL6670

CABLE #: 6670SM SMALL1

	NEAR (mV)	R1 (mV)	R2 (mV)	R3 (mV)	R4 (mV)	R5 (mV)	R6 (mV)	R7 (mV)	R8 (mV)	FAR (mV)	CAL (mV)
ZERO	-0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.00	-0.00	0.02	-0.00
AMP AIR	0.68	0.40	0.61	0.55	0.51	0.44	0.52	0.48	0.44	1.49	100.12

SHOP M FACTOR	SHOP A FACTOR	WIRELINE FACTOR
0.31	0.00	1.00

GR PRIMARY CALIBRATION SUMMARY

TOOL #: 2459XA 10417457

DATE/TIME PERFORMED: Sun Jul 20 07:57:28 2014

UNIT #: 3880TA HL6670

CALB JIG #: 4702NK DA-041

	BACKGROUND CALBRTR ON (cts)	CR DIFF (cts)	MULT	BACKGROUND CALBRTR ON (gAPI)	CALBRTR (gAPI)
GR	59.78	316.80	0.720	43.03	228.03
		257.0			185

GR PRIMARY VERIFICATION SUMMARY

TOOL #: 2459XA 10417457

DATE/TIME PERFORMED: Sun Jul 20 07:59:13 2014

UNIT #: 3880TA HL6670

VERI JIG #: 4702NK DA-041

	BACKGROUND CALBRTR ON (cts)	MULT	BACKGROUND CALBRTR ON (gAPI)	DIFF. (gAPI)
GR	60.31	0.720	43.41	179.95
	310.31		223.36	175.00 195.00

INSTRUMENT CONFIGURATION

Source File: /dat1a/88454/CBL-tdg

CABLEHEAD

Diameter : 2.75"
Length : 2.25'
Weight : 10 lbs
Series : CABL234
Mnemonic : CBLH

RADIAL BOND TOOL

Diameter : 2.75"
Length : 11.17'
Weight : 126 lbs
Series : 1426XA
Mnemonic : RAL
Measure Point: 4.21': NEAR RCVR
Measure Point: 3.25': FAR RCVR



23.02'

NEAR RCVR — 13.81'

FAR RCVR — 12.85'

RAL NEUTRON/GR/CCL/CHV DETECTOR

Diameter : 2.75"
Length : 9.42'
Weight : 106 lbs
Series : 2459XA
Mnemonic : RAL
Measure Point: 8.46': CCL
Measure Point: 6.60': GR
Measure Point: 1.21': NEU

BULL PLUG 2 3/4

TOTAL LENGTH: 23.02'
TOTAL WEIGHT: 258 lbs
MAX DIAMETER: 0'4.00"

CCL 8.65'

GR 6.79'

NEU 1.40'

0.00'



COMPANY	WPX ENERGY	
WELL	HICKS PA 544-6	
FIELD	PARACHUTE	
COUNTY	GARFIELD	STATE CO

FILE NO:	CH088454
API NO:	05045224070000

LOCATION:
SHL: 781' FSL & 2226' FWL
BHL: 148' FSL & 1517' FEL
SEC 6 TWP 7S RGE 95W

ELEVATIONS:
KB 5160 FT
DF
GL 5135 FT

6 7S 95W
PA 24-6 PAD
AZTEC 1000

DATE	20-Jul-2014
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