



FILE NO: CH087675
API NO: 05045222650000
COMPANY: WPX ENERGY INC
WELL: C & C ENERGY GM 23-13
FIELD: GRAND VALLEY
COUNTY: GARFIELD
STATE: CO

Ver. 3.87
S13 T7S R96W
PAD: GM 24-12
RIG: H & P 318
LOCATION: SHL: 286' FSL 1004' FWL S12 T7S R96W
BHL: 1555' FNL 1205' FWL S13 T7S R96W
SEC 13 TWP 7S RGE 96W
OTHER SERVICES: RPM

PERMANENT DATUM: GL ELEVATION 5141 FT
LOG MEASURED FROM: KB 24 FT ABOVE P.D.
DRILL. MEAS. FROM: KB
ELEVATIONS: KB 5165 FT
DF
GL 5141 FT

DATE	29-Jun-2014
RUN	1
TRIP	1
SERVICE ORDER	US087675
DEPTH DRILLER	6403 FT
DEPTH LOGGER	6366 FT
BOTTOM LOGGED INTERVAL	6356 FT
TOP LOGGED INTERVAL	24 FT
TIME STARTED	07:00
TIME FINISHED	10:00
OPERATOR RIG TIME	3 HRS
TYPE OF FLUID IN HOLE	WATER
FLUID DENSITY	NA
FLUID SALINITY	NA
FLUID LEVEL	64 FT
LOGGED CEMENT TOP	NA
WELLHEAD PRESSURE	0 PSI
MAXIMUM HOLE DEVIATION	NA
NOMINAL LOGGING SPEED	65 F/MIN
MAX. RECORDED TEMP.	NA
REFERENCE LOG	BAKER HUGHES OPEN HOLE
REFERENCE LOG DATE	23-MAY-2014
EQUIP. NO.	6670
LOCATION	GRAND JCT
RECORDED BY	D SMITH
WITNESSED BY	J BRADY

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	1241 FT
8.75 IN	1241 FT	6416 FT

CASING RECORD				
SIZE	WEIGHT	GRADE	FROM	TO
9.625 IN	32.2 LB/F		0 FT	1241 FT
4.5 IN	11.6 LB/F		1157 FT	6416 FT

REMARKS

RUN 1 TRIP 1: ALL DATA ON THIS LOG IS SHIFTED AND DEPTH MATCHED USING GAMMA RAY CURVE TO THE BAKER HUGHES HDIL/ZDL/CN/GR OPEN HOLE LOG DATED 23-MAY-2014 AT THE CLIENT'S REQUEST

THE DEPTH MATCHING PROCESS CREATES POTENTIAL FOR COLLAR LENGTHS TO VARY FROM THOSE RECORDED ON OTHER CASED HOLE WIRELINE UNITS WITHOUT A GAMMA RAY REFERENCE

MAX RECORDED TEMP:

AMOUNT OF LINEAR SHIFT -6.0 FT

SJ: 3037' TO 3050'

THANK YOU FOR CHOOSING BAKER HUGHES WIRELINE SERVICES

CREW: SMITH/COATE/OLSON/NEWELL

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	CBL	1426XA	10218495	CENTRALIZED
1	1	GR	2459XA	10218504	CENTRALIZED

MAIN LOG PRIMARY PRESENTATION 0 PSI

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

Updates: 1

Plotted: Sun Jun 29 23:19:07 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH087675/n012e02.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 22.500 ft BOTTOM DEPTH: 6372.750 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
AMPLITUDE	FILTER ()	medium (1) light (2a)		TOP 4381.750	4381.750 BOTTOM
TRAVEL TIME	FILTER ()	medium (1)		TOP	BOTTOM

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*)	-64	us	"	"
BASELINE NOISE (NEAR)	NOISE WINDOW START	123	us	"	"
	NOISE WINDOW LENGTH	25	us	"	"

CURVE DESCRIPTION REPORT

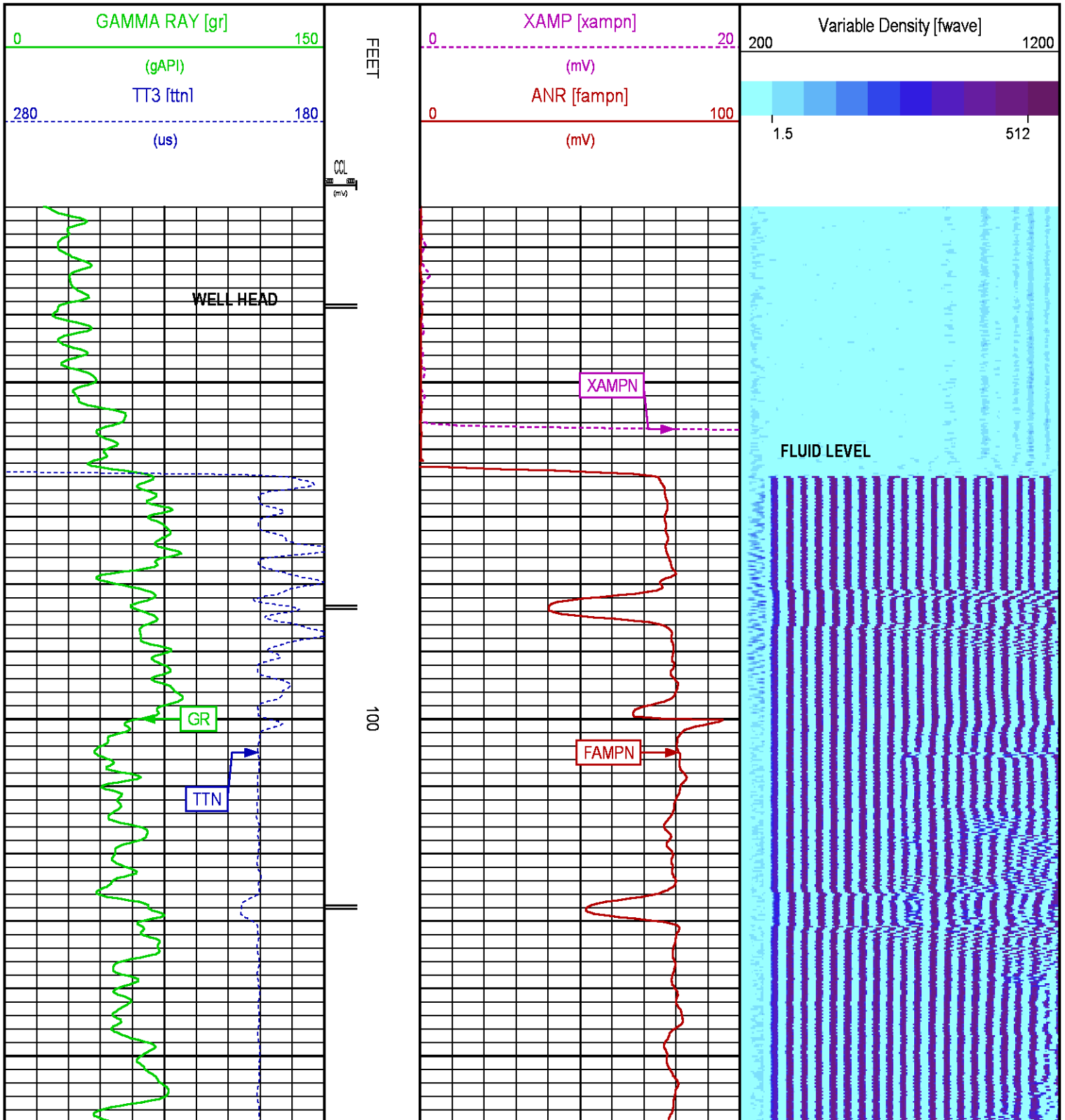
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CCL	Jun 29 21:45:02 2014	CASING COLLAR LOCATOR
F1:FAMPN	Jun 29 21:45:23 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Jun 29 21:45:33 2014	FAR WAVE FORM
F1:GR	Jun 29 21:45:34 2014	GAMMA RAY
F1:TTN	Jun 29 21:45:45 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Jun 29 21:45:45 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

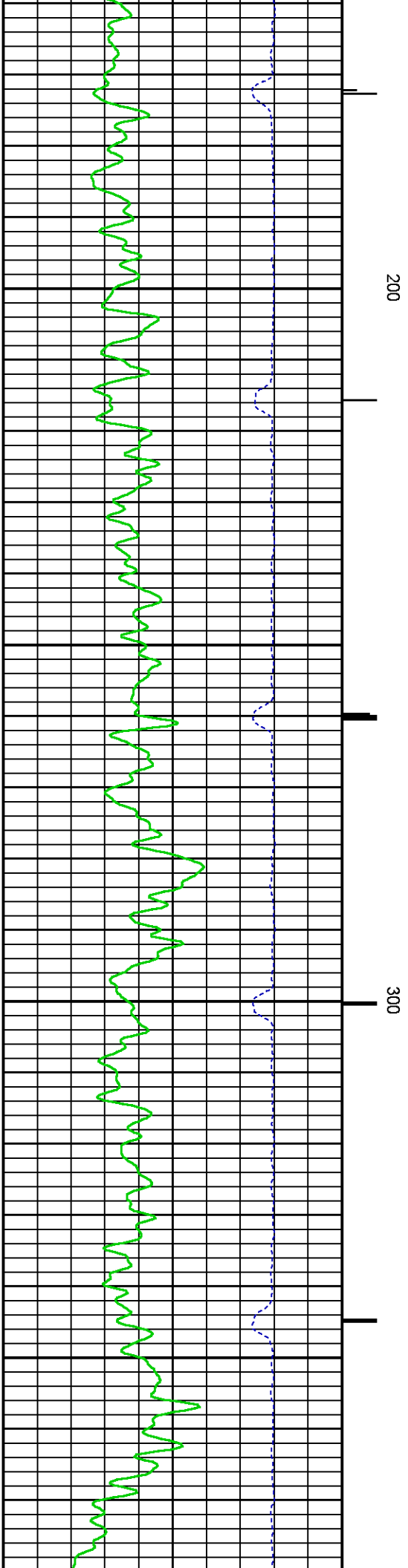
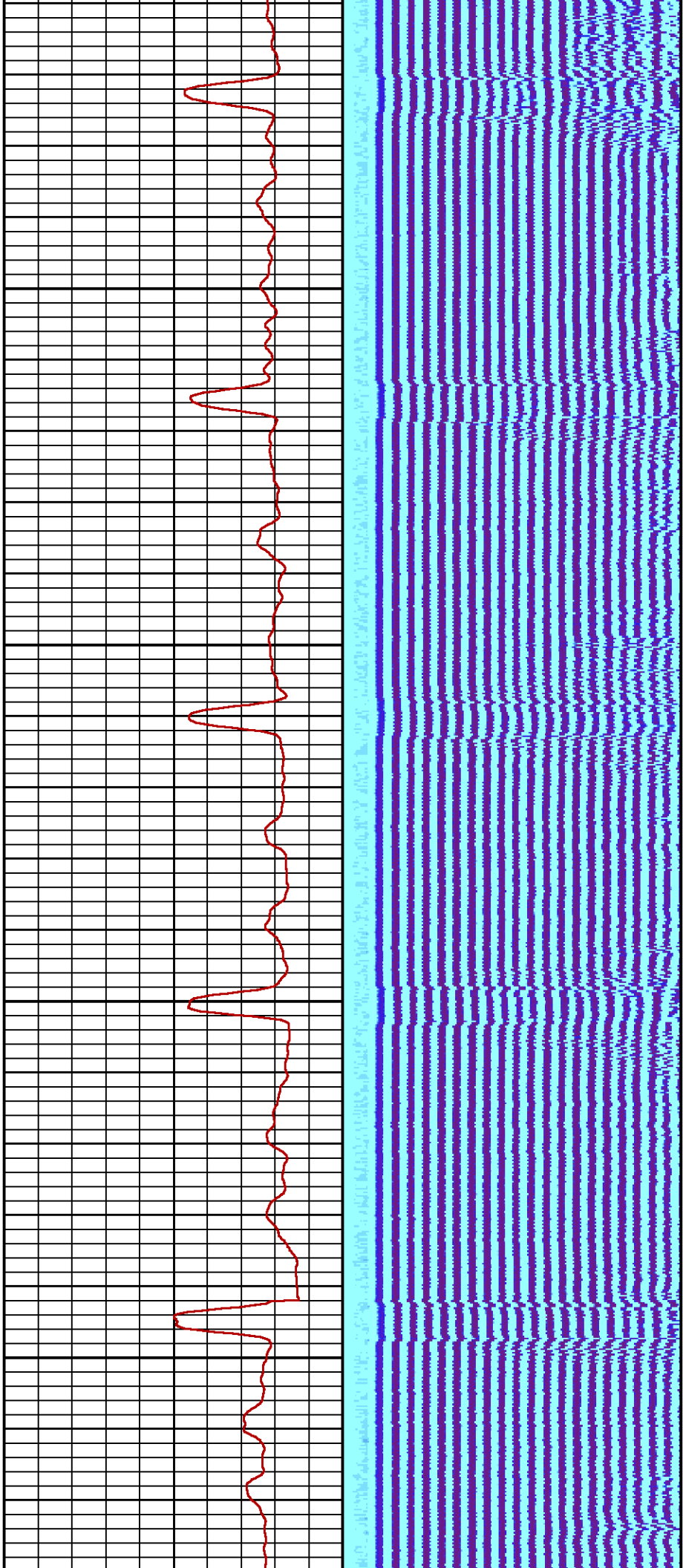
CURVE MEASURE POINT OFFSET

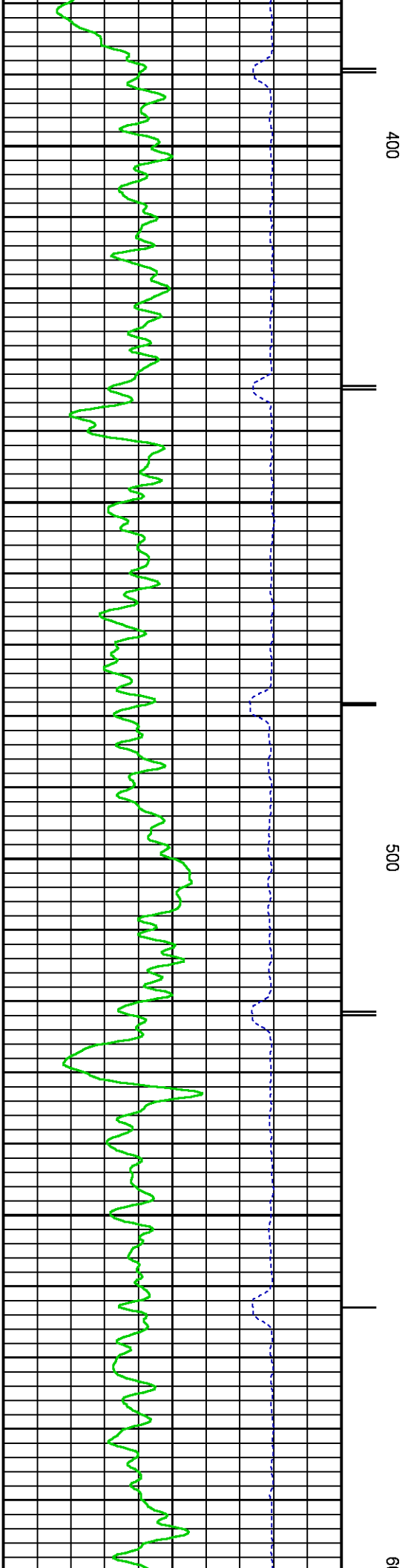
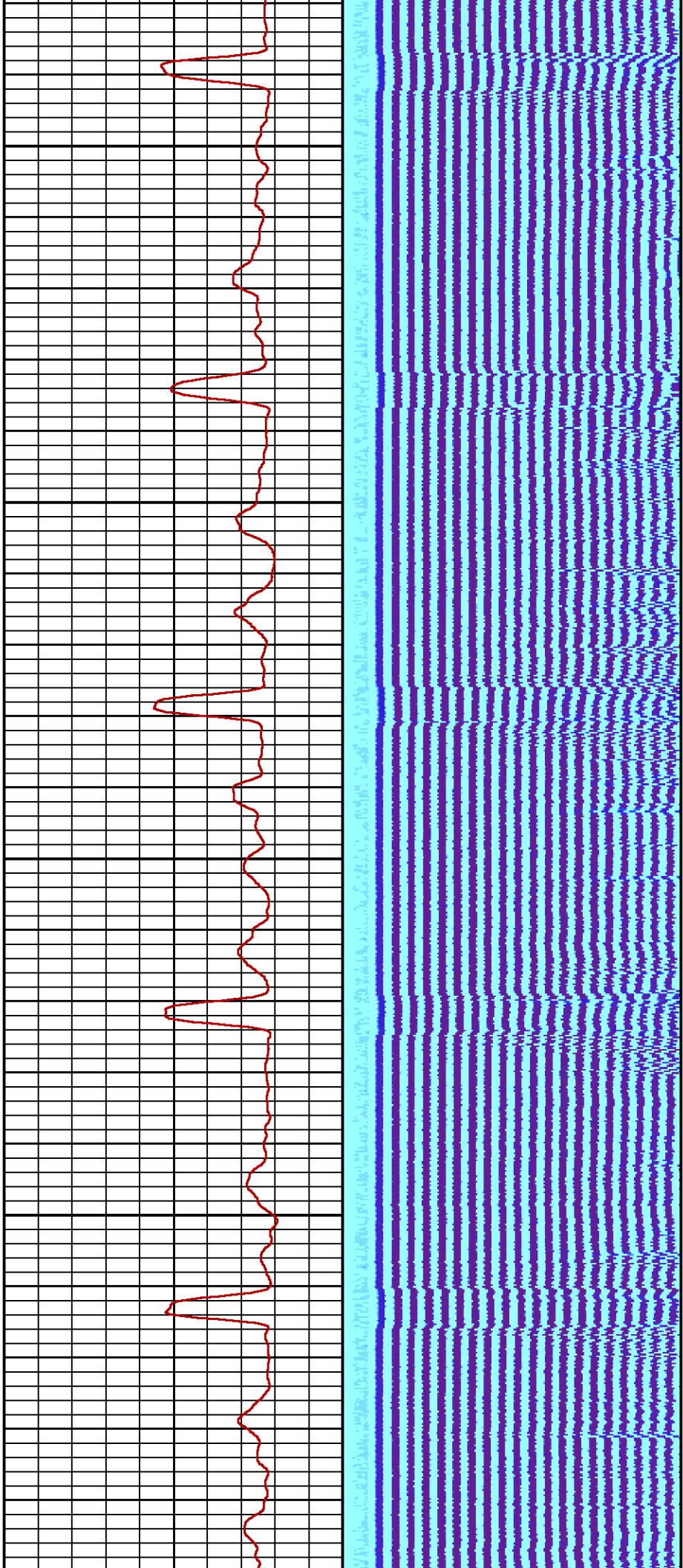
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	8.50	GR	6.50	XAMPN	13.75		
FAMPN	13.75	TTN	13.75				

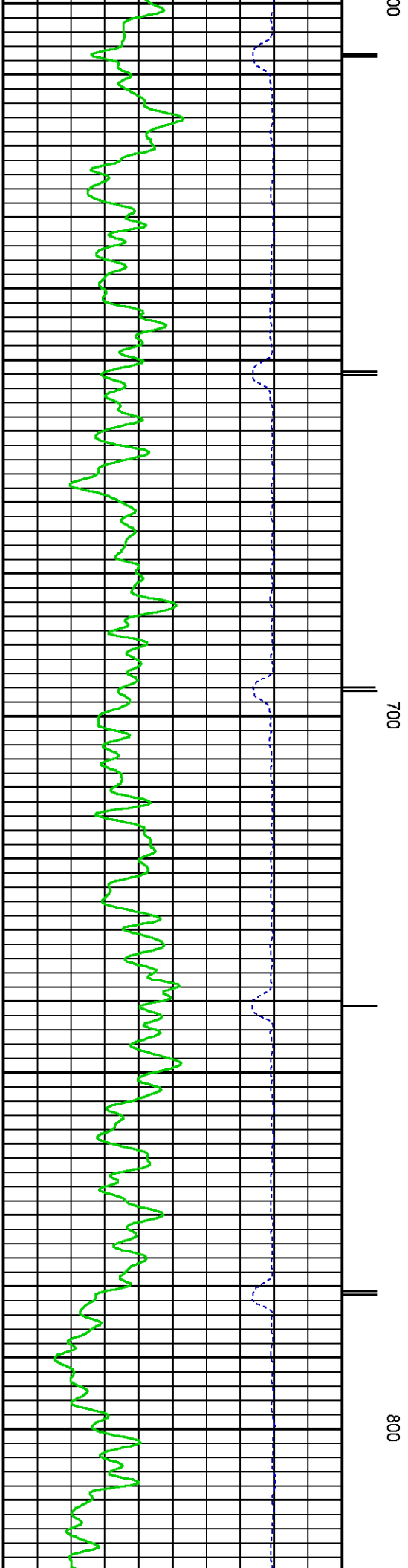
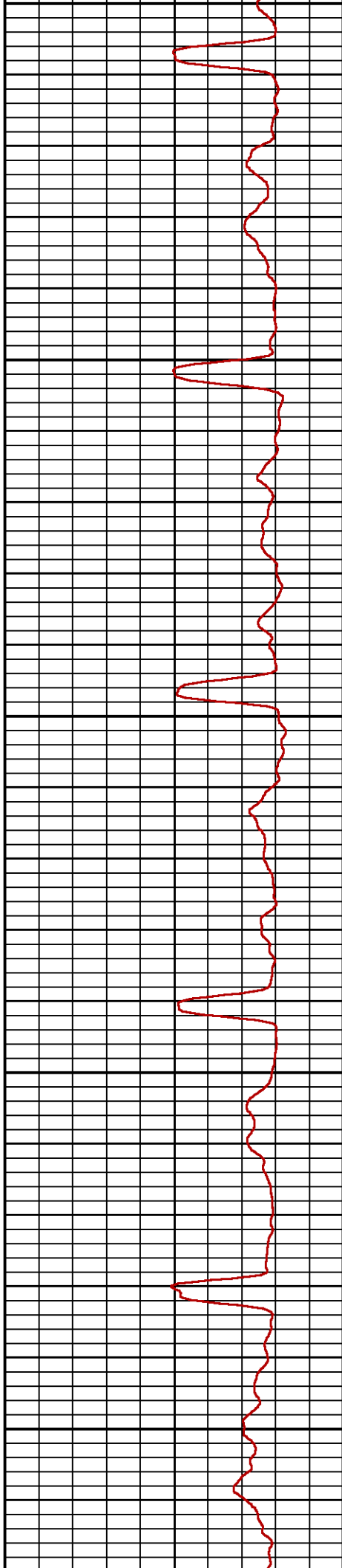
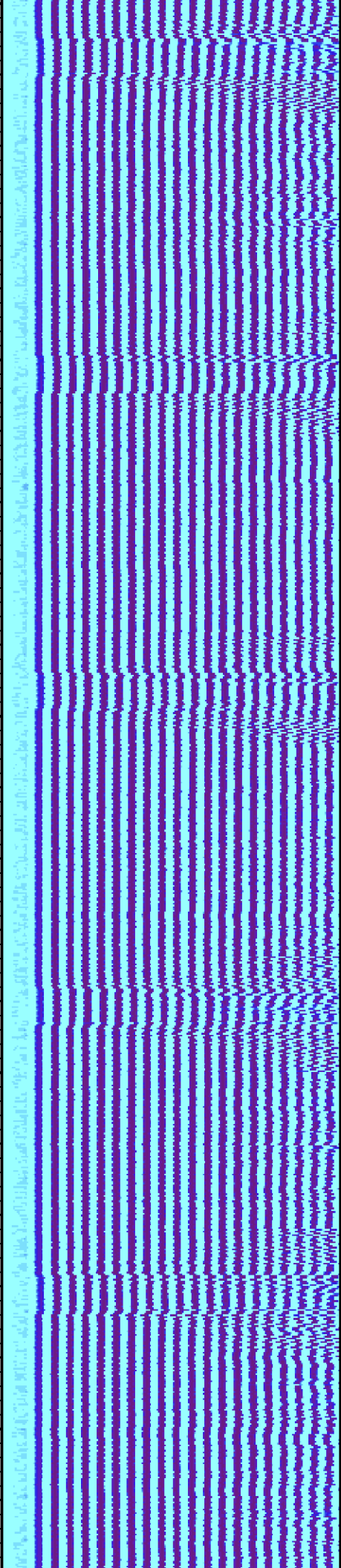
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 Plot Interval : 24 - 6373.25 Feet

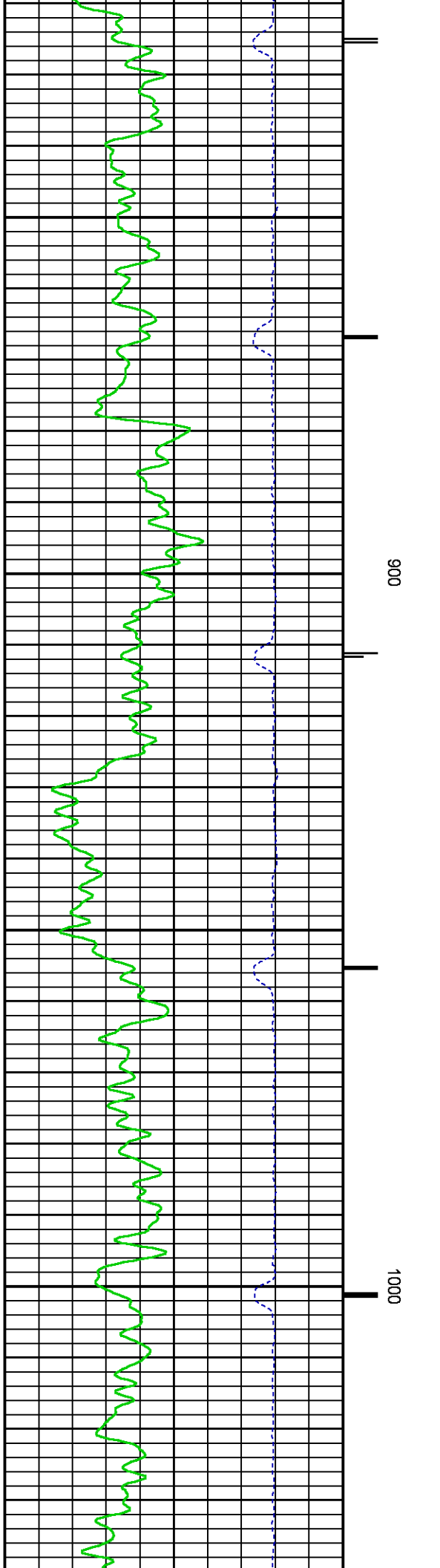
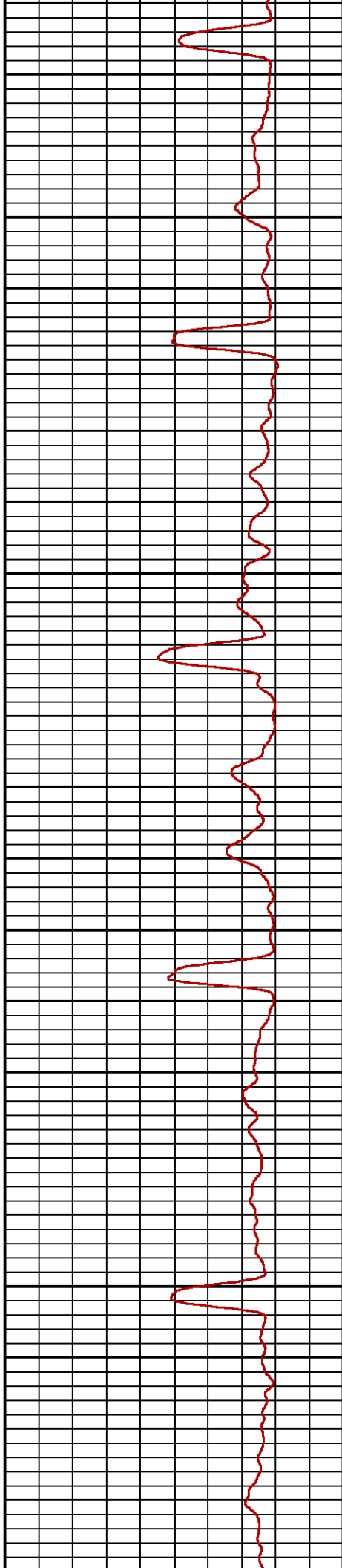
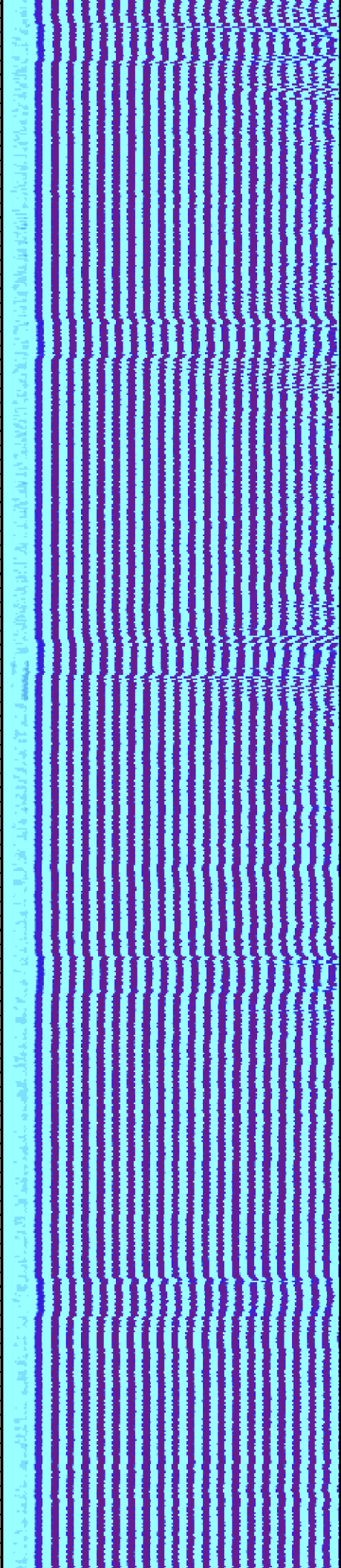
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 Company : WPX ENERGY
 Well : C & C ENERGY GM 23-13
 Field : GRAND VALLEY
 File Interval : -13 - 6374.75 Feet
 OCT : n012e

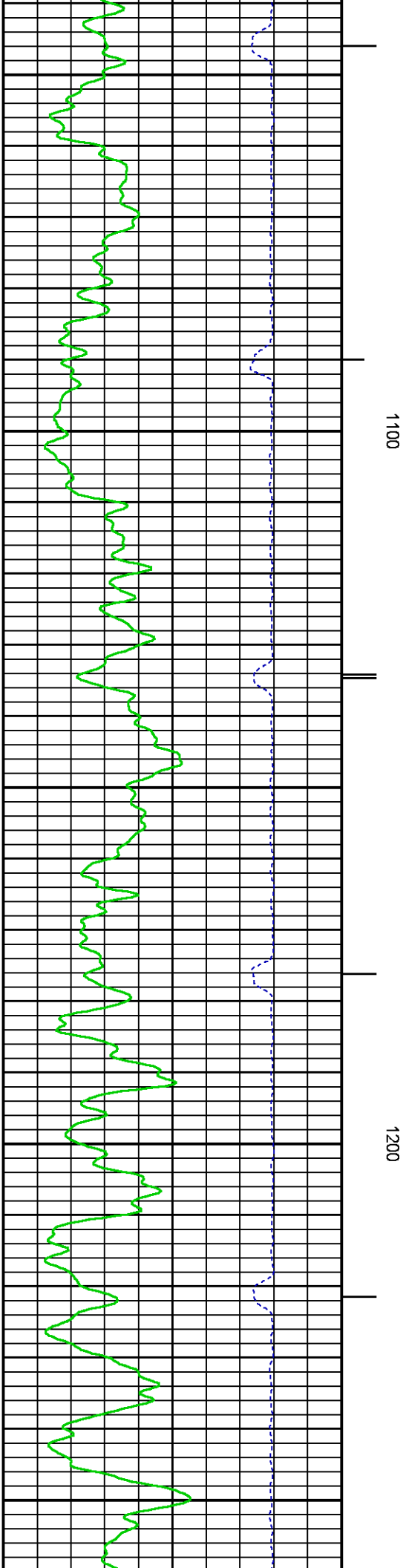
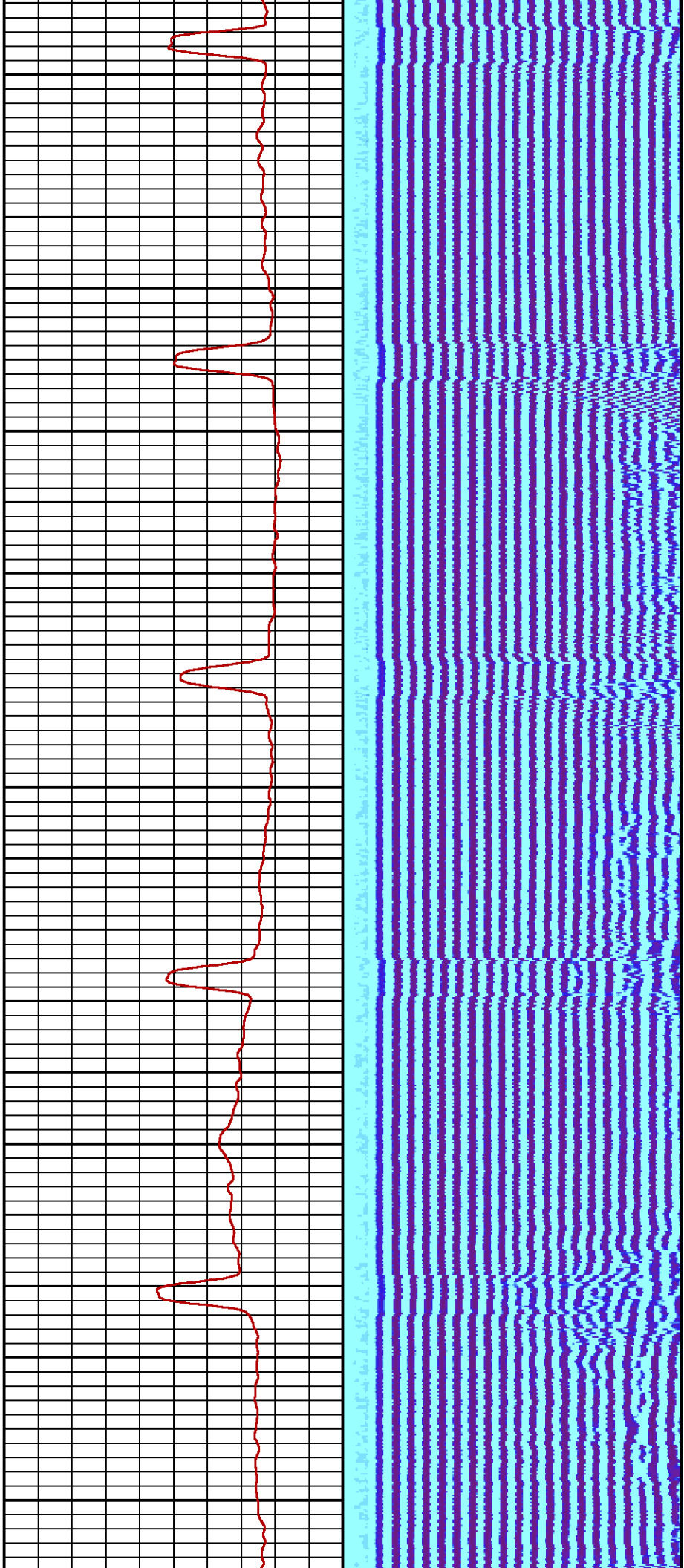


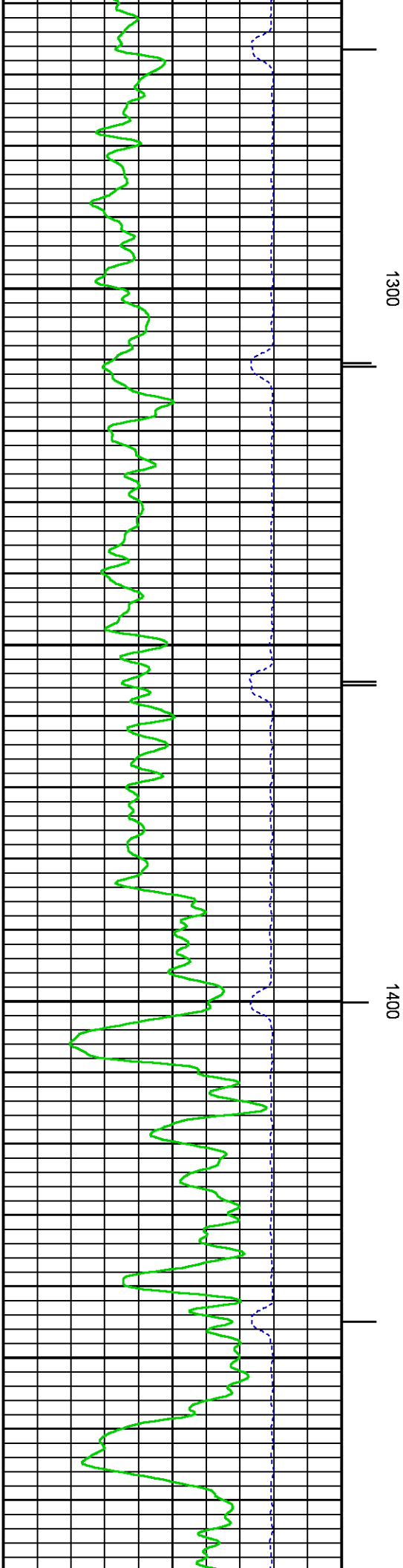
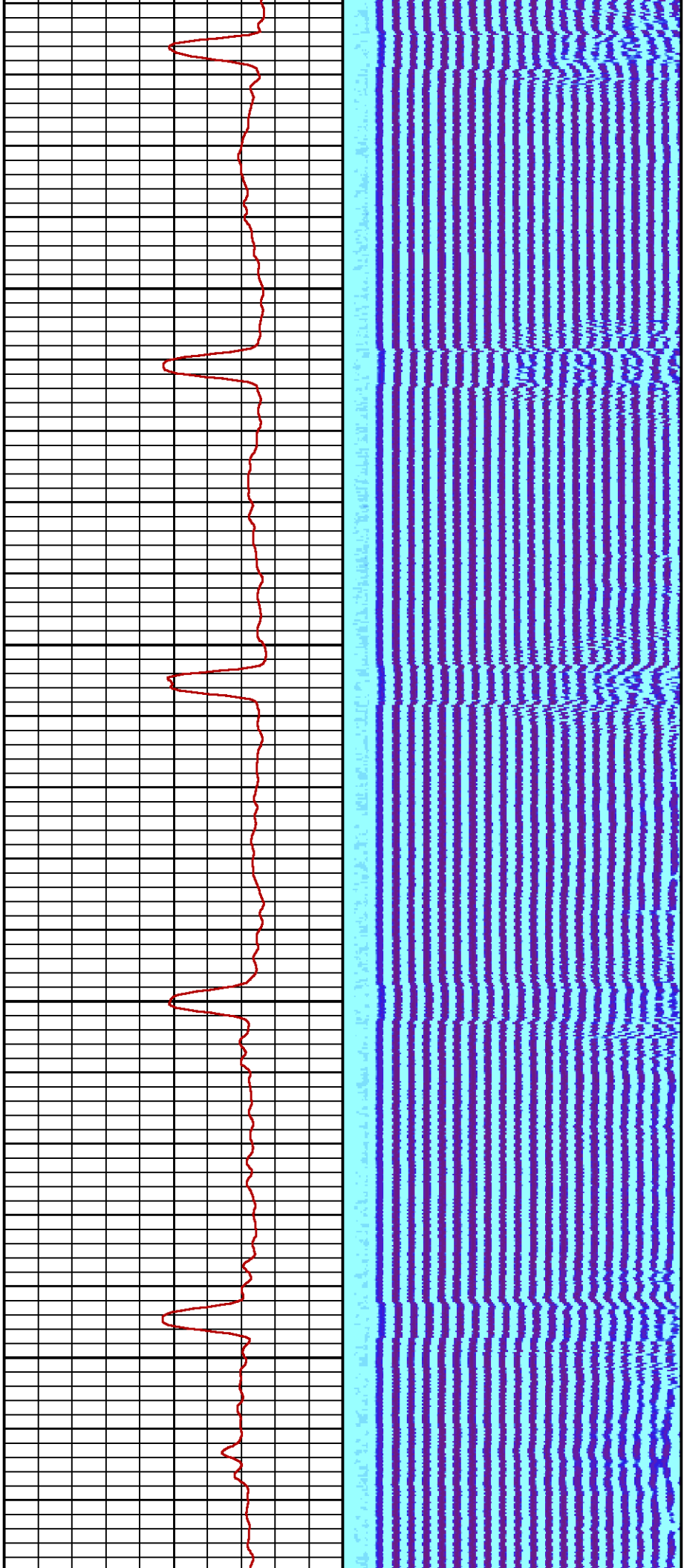


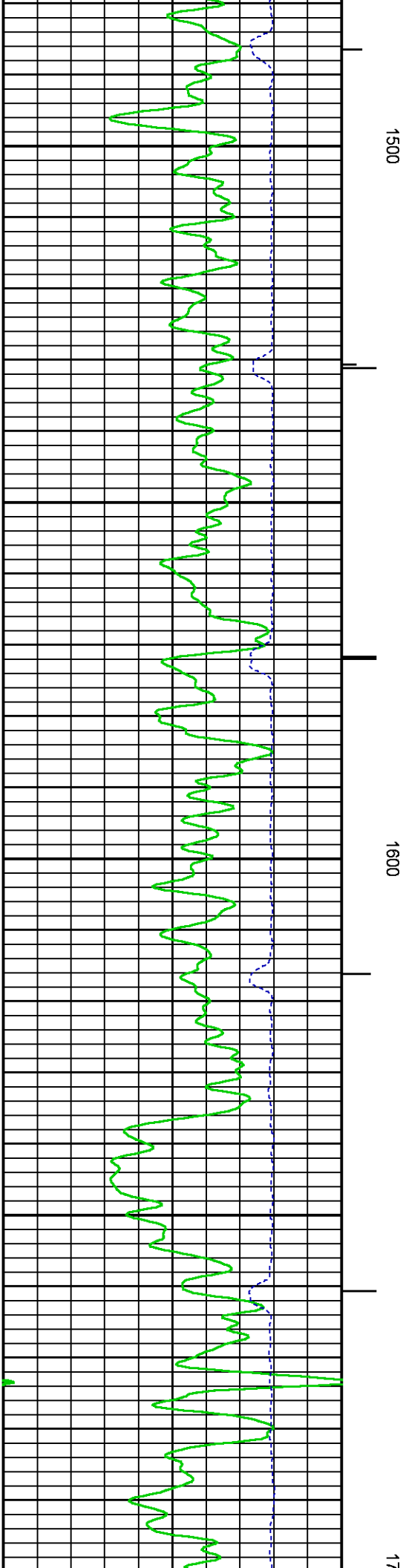
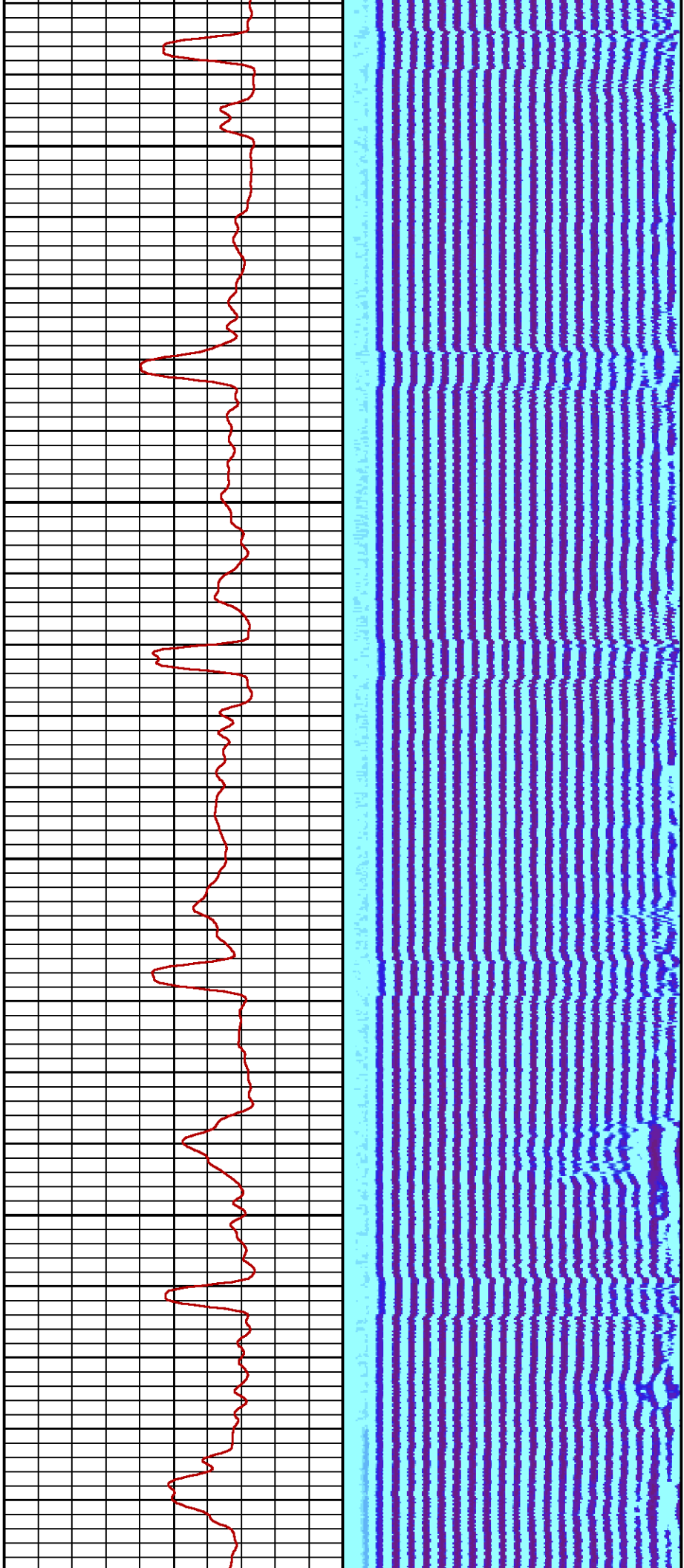


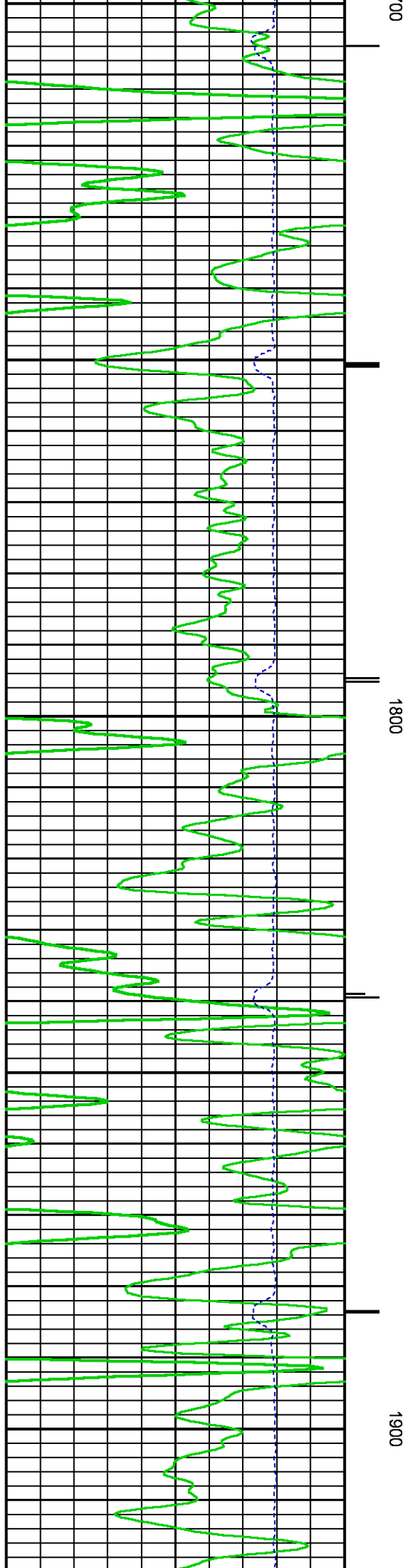
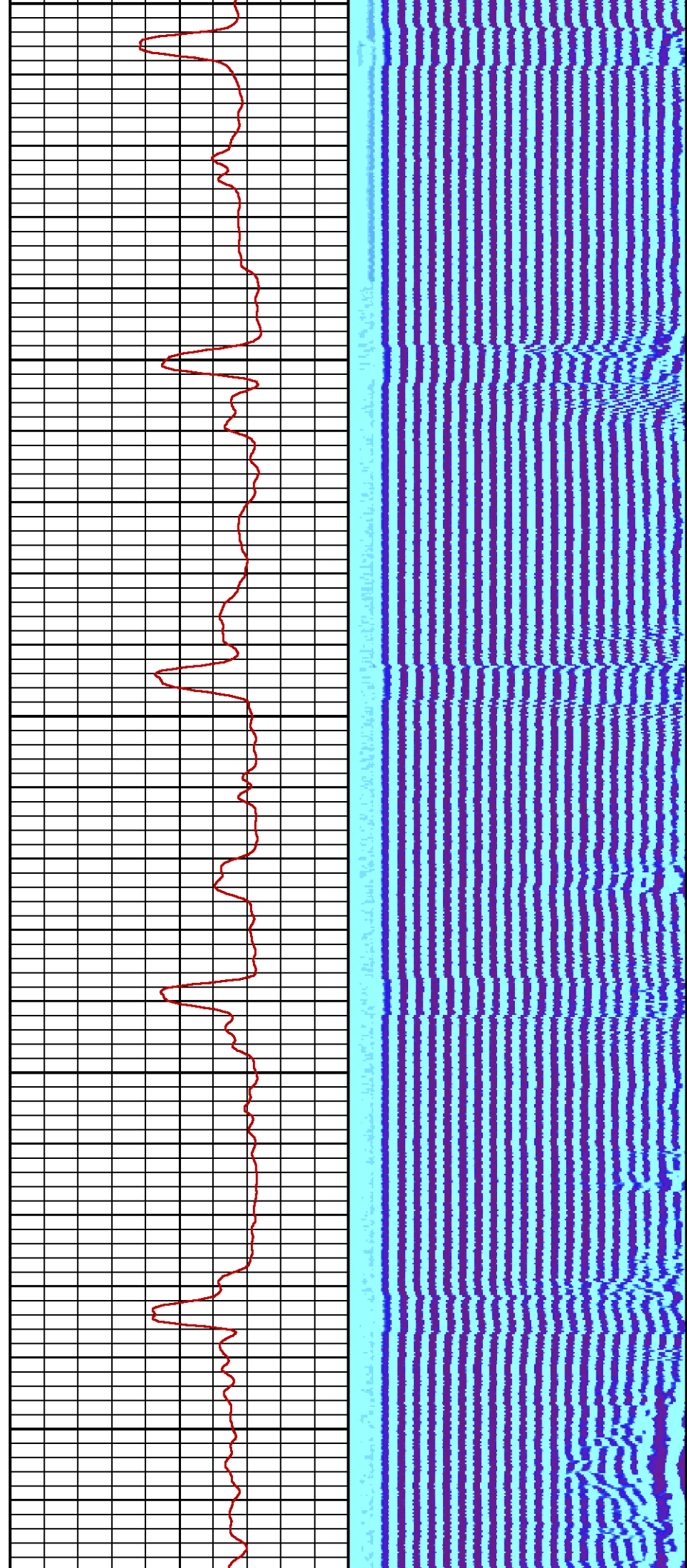


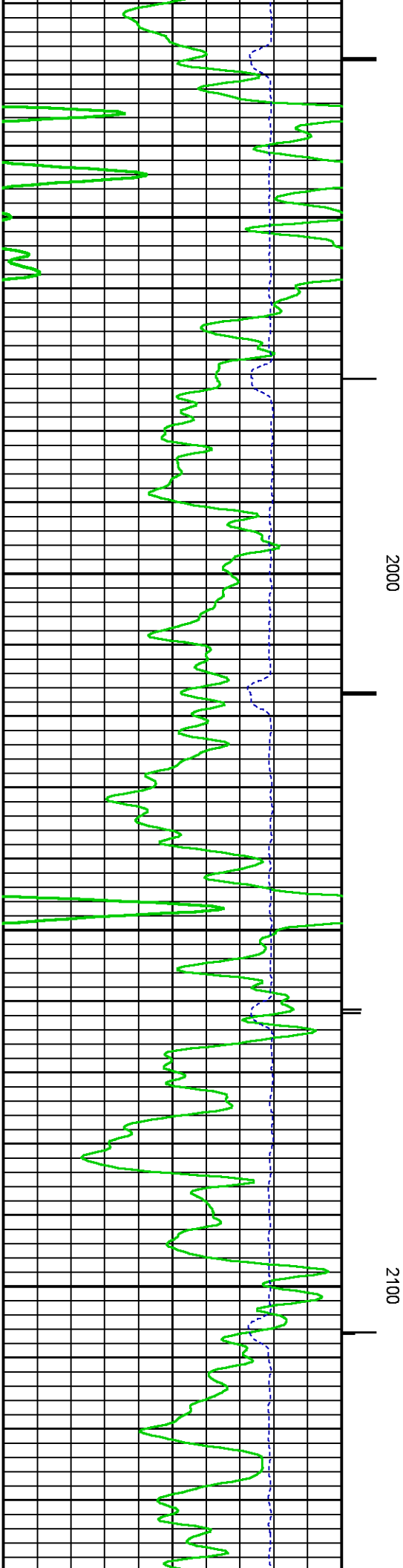
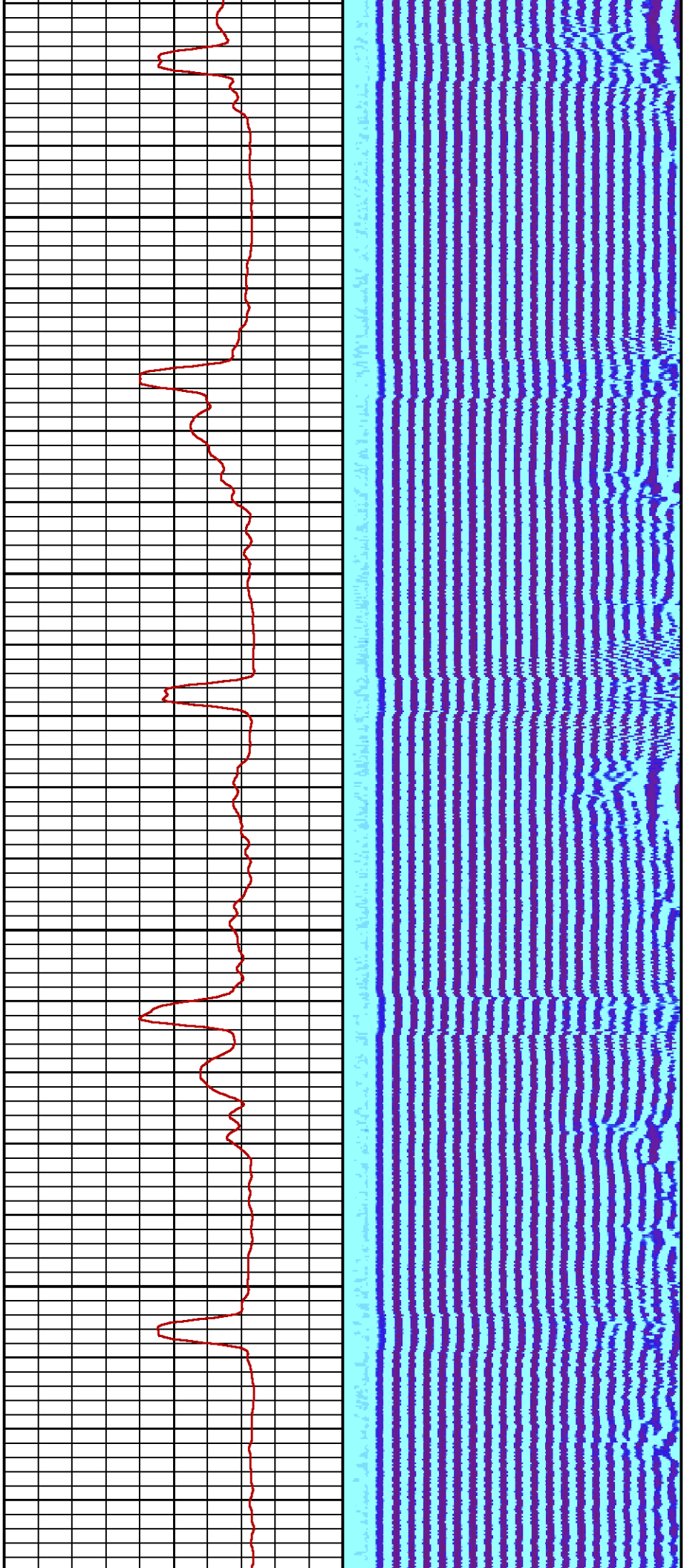


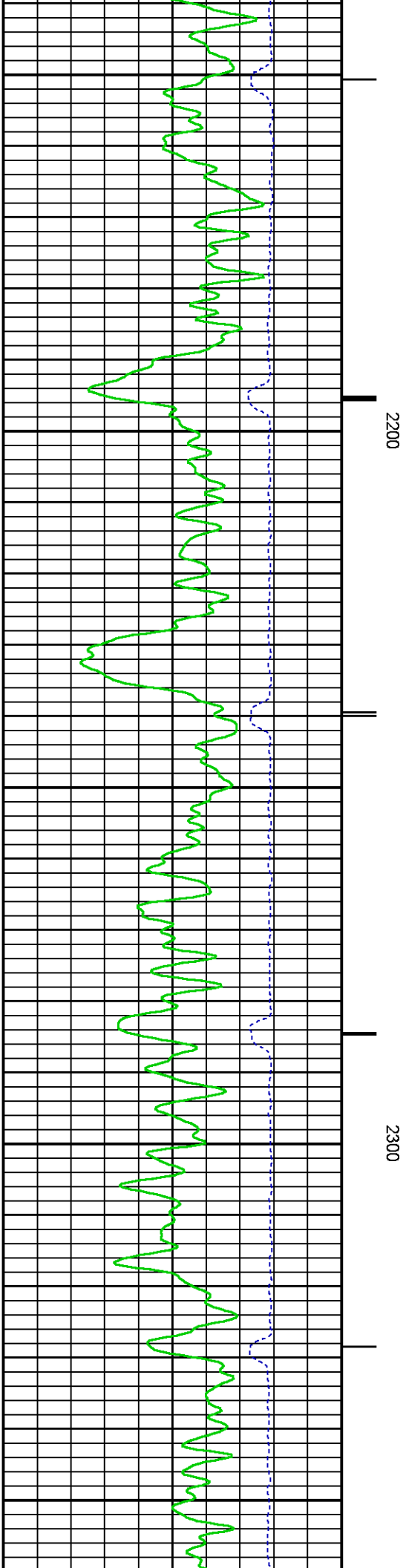
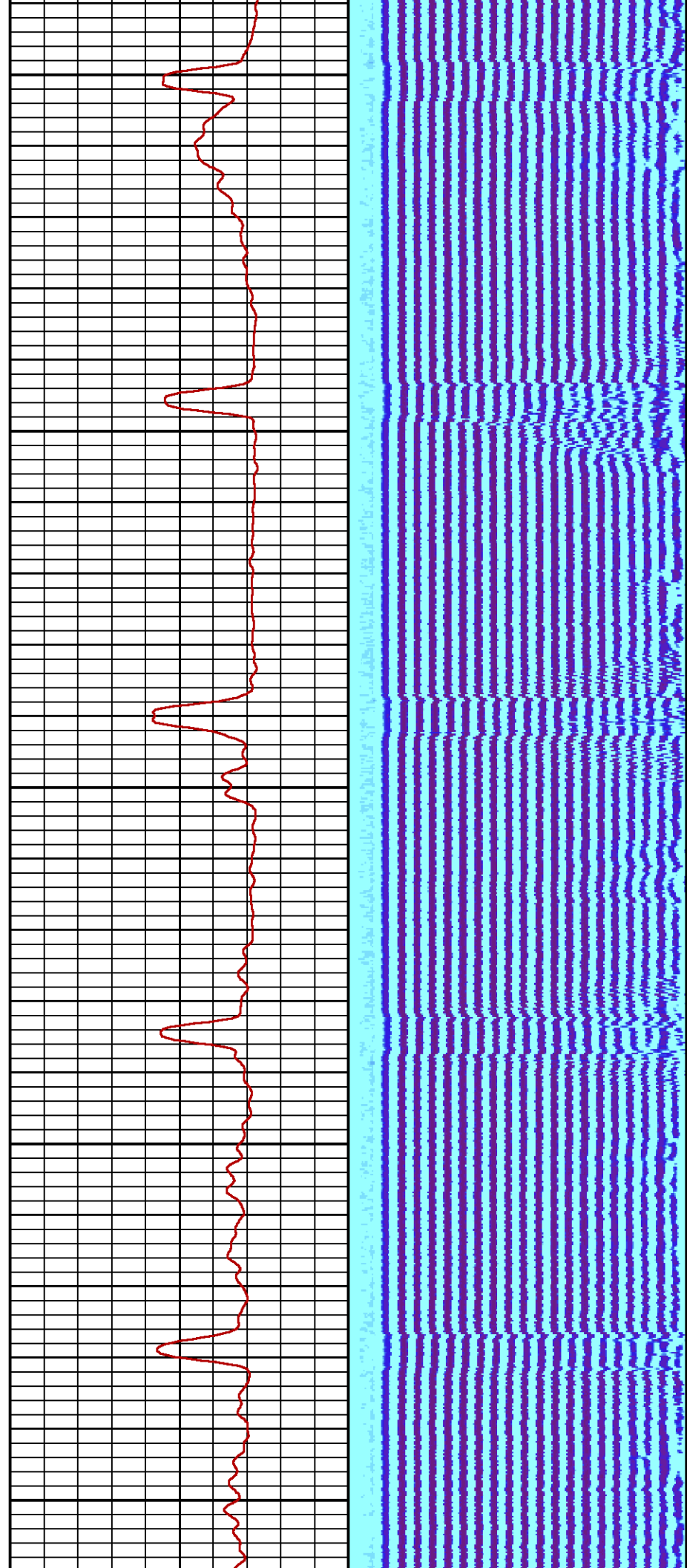


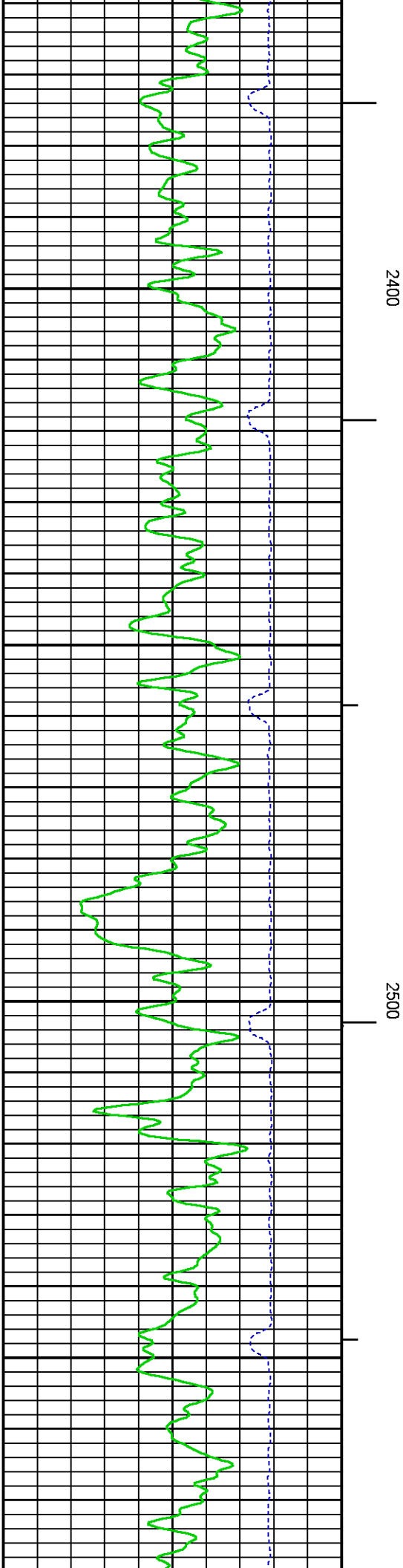
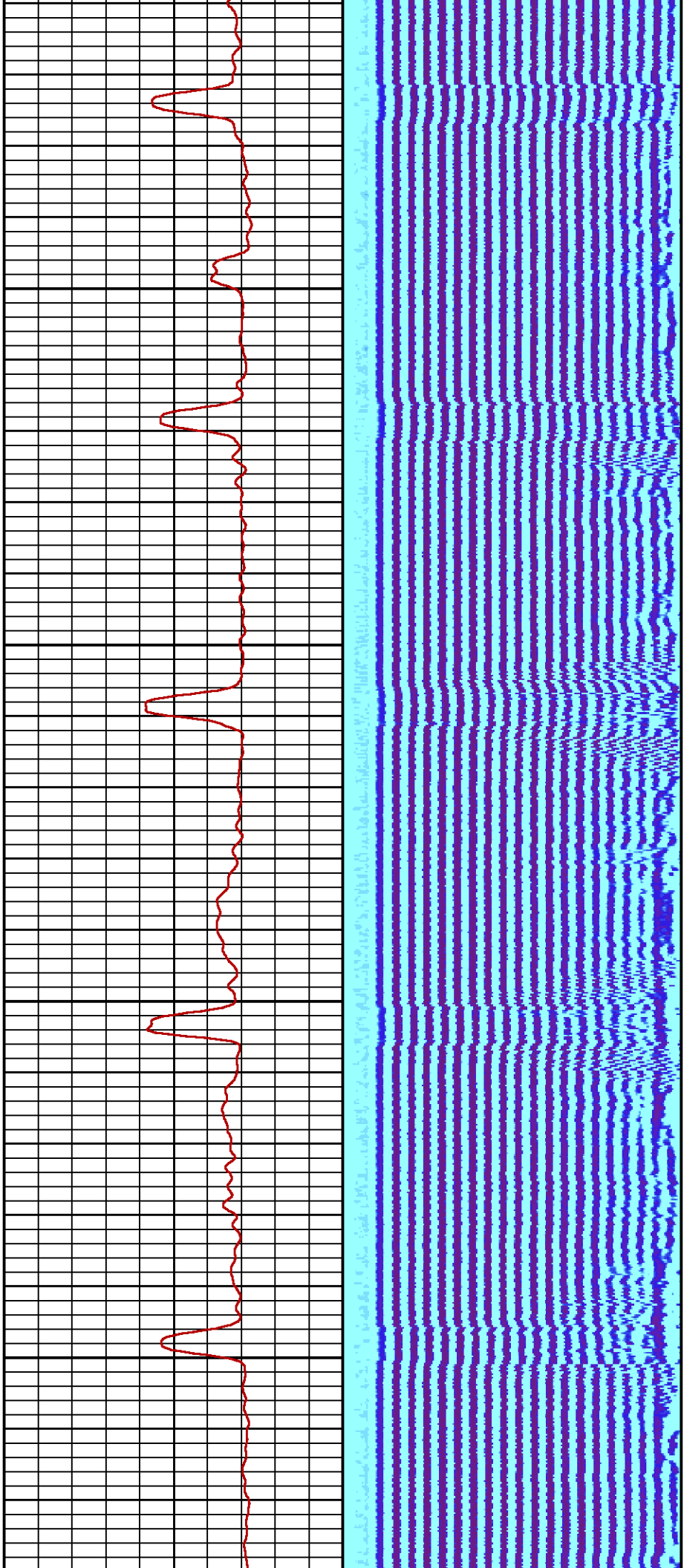


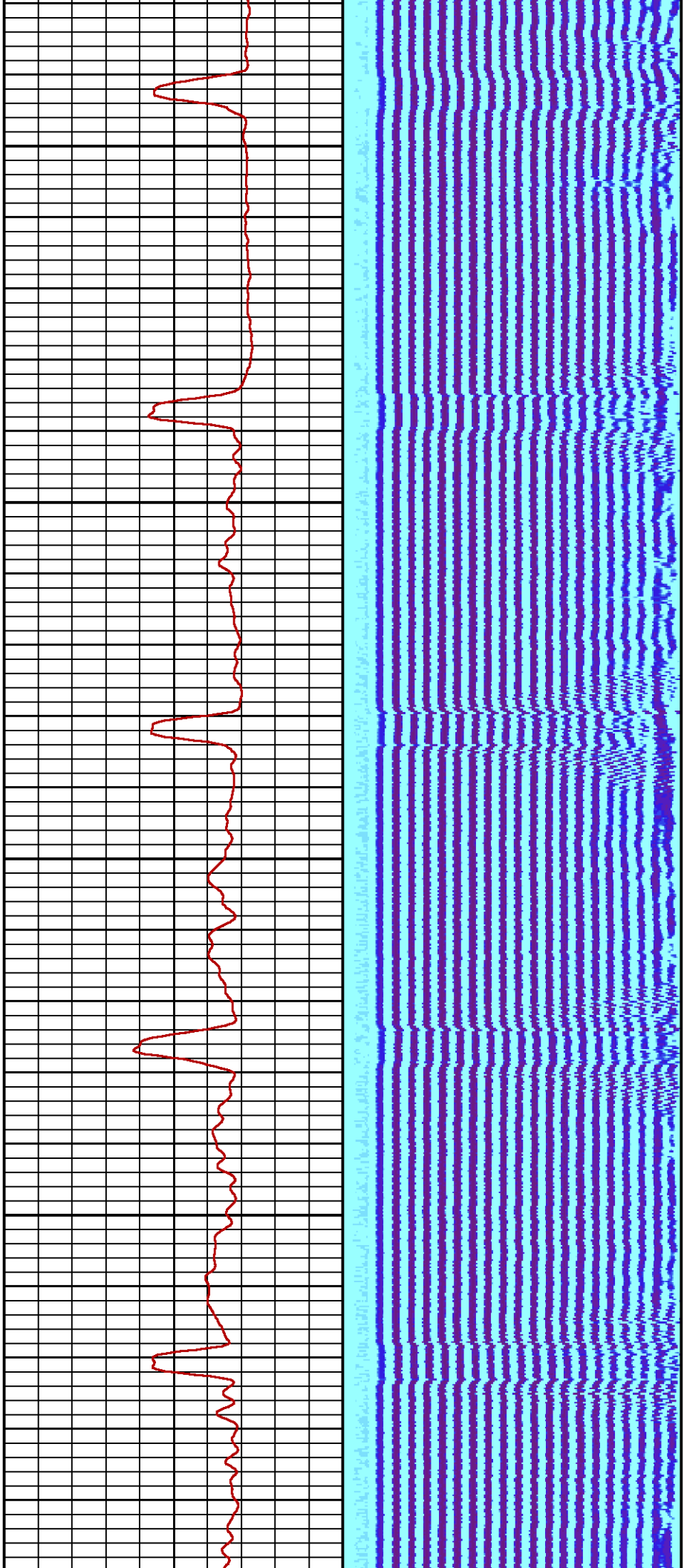




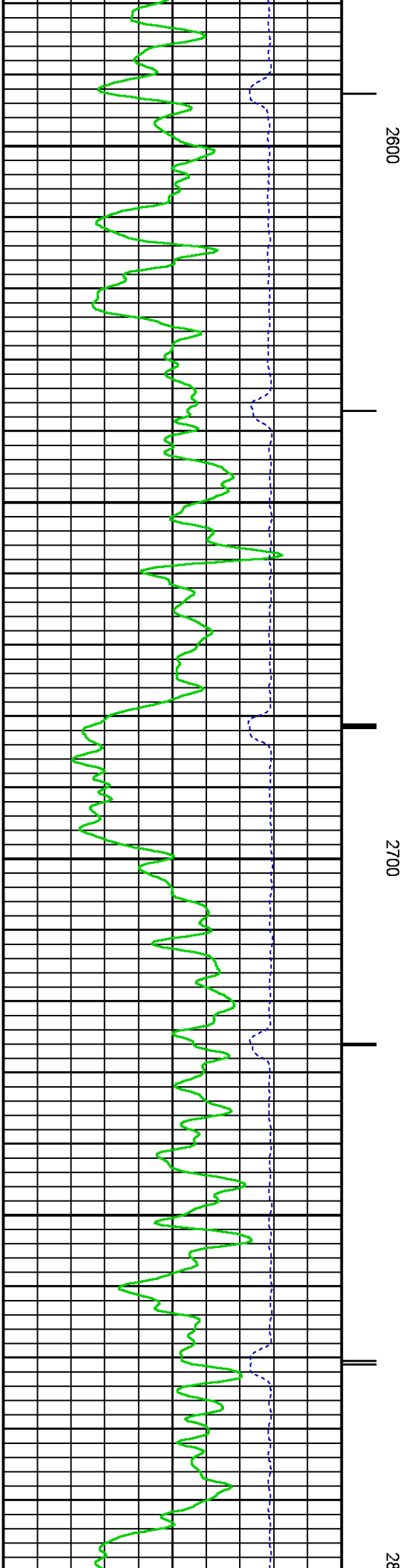








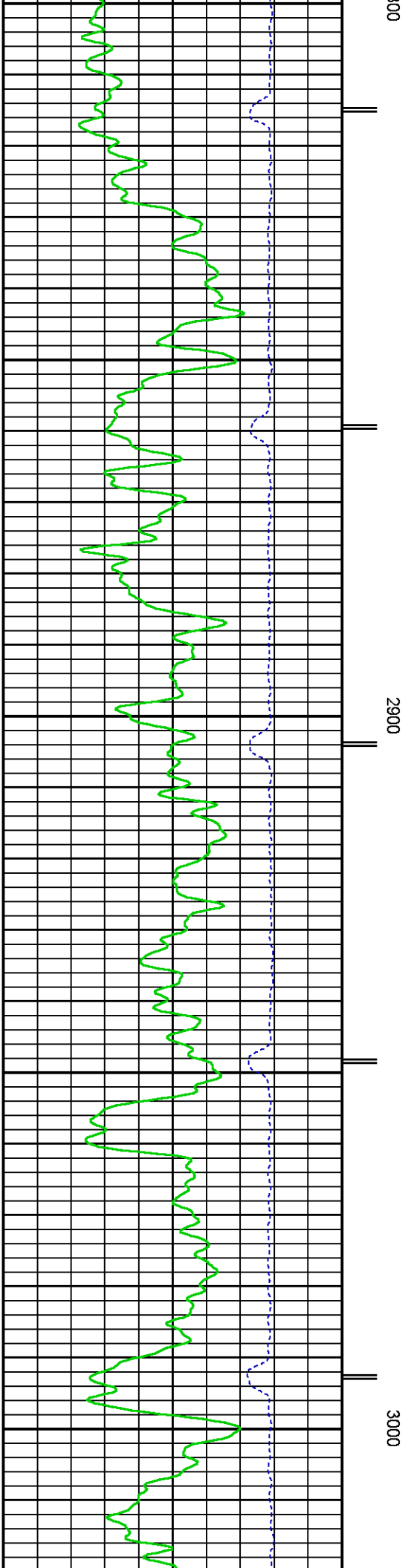
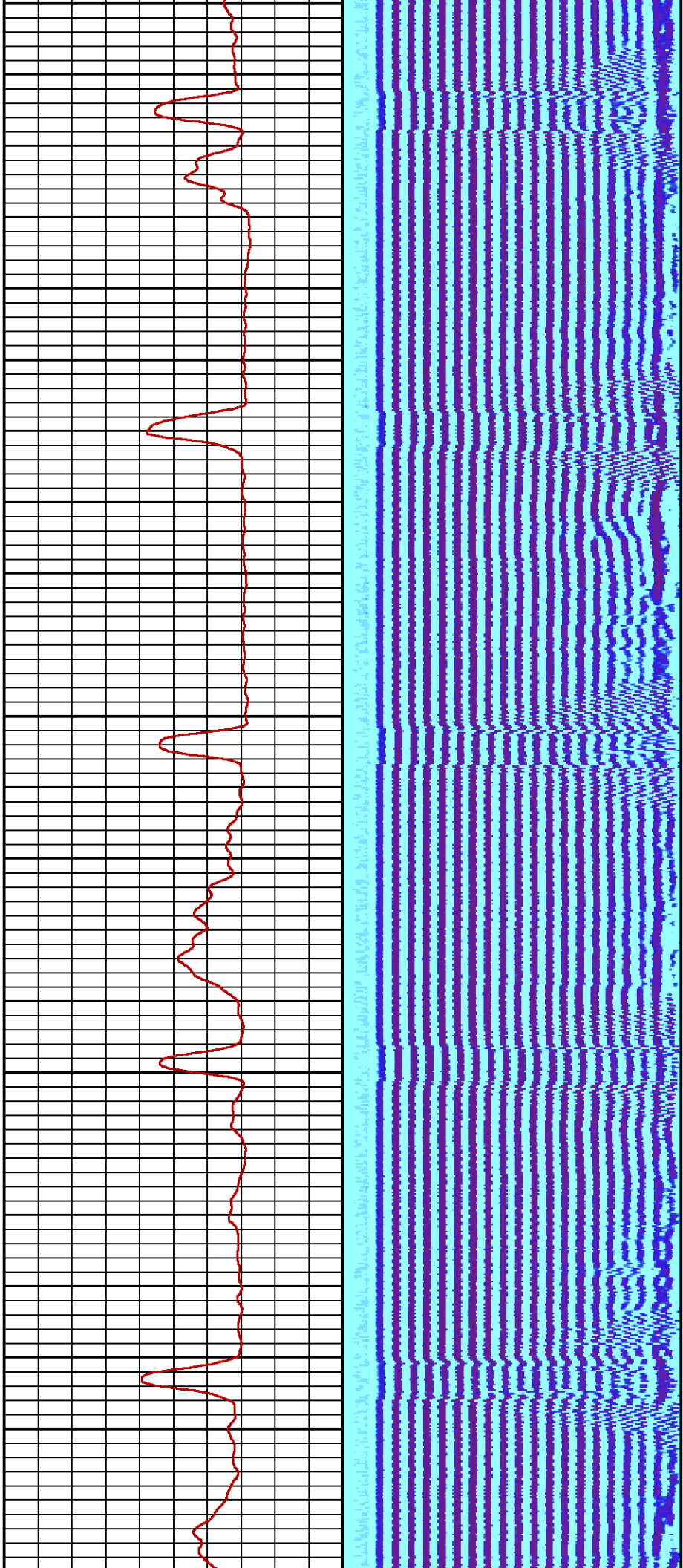
Seismic reflection profile showing a red line on a black grid. The horizontal axis is marked with values 2600, 2700, and 2800. The profile shows several distinct peaks and troughs, indicating geological structures.

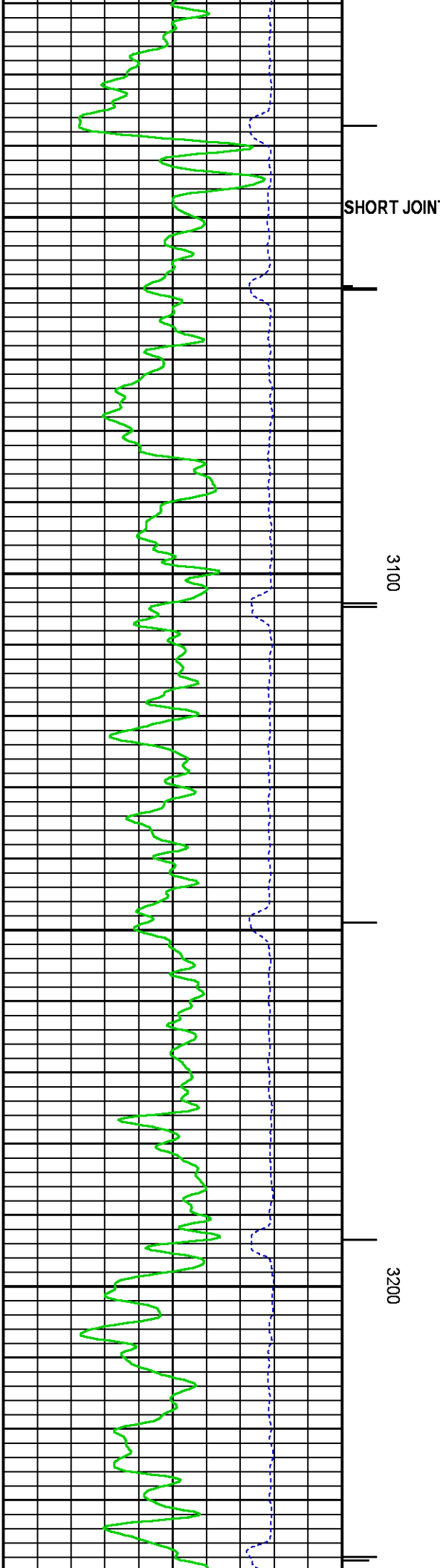
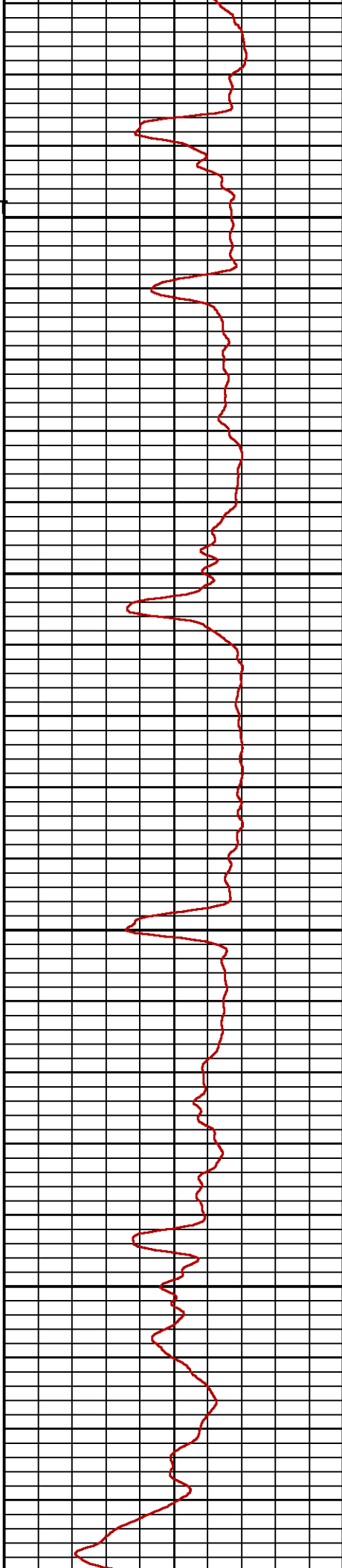
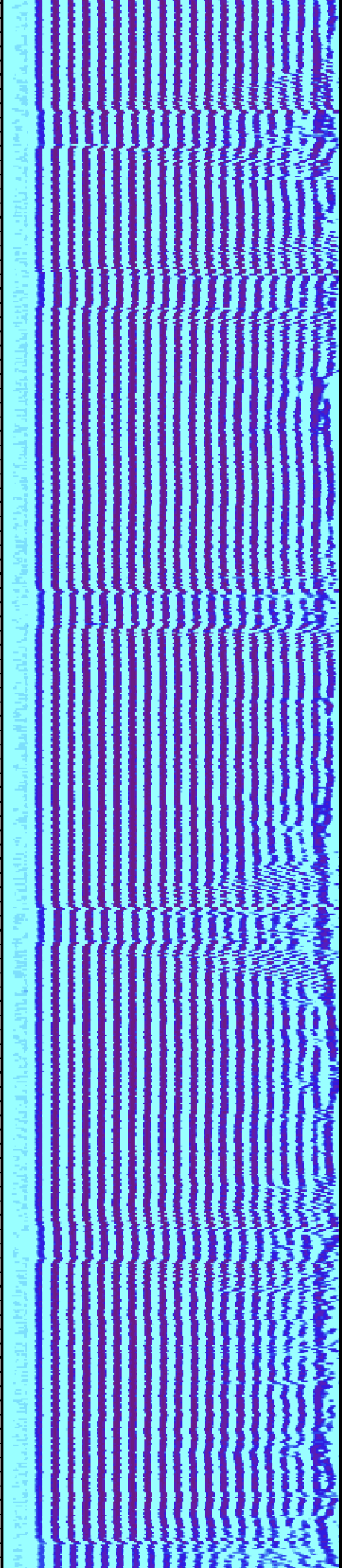


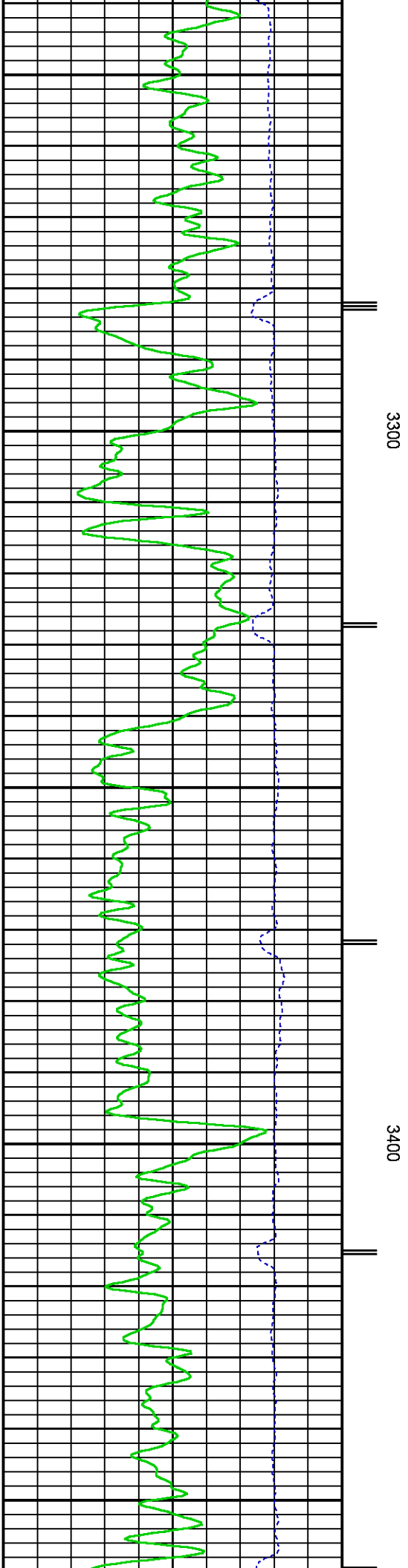
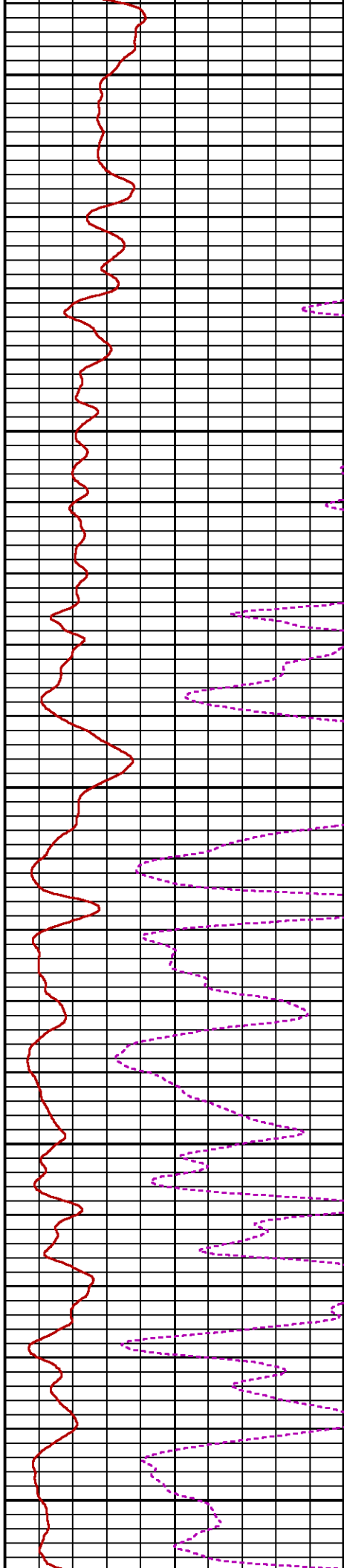
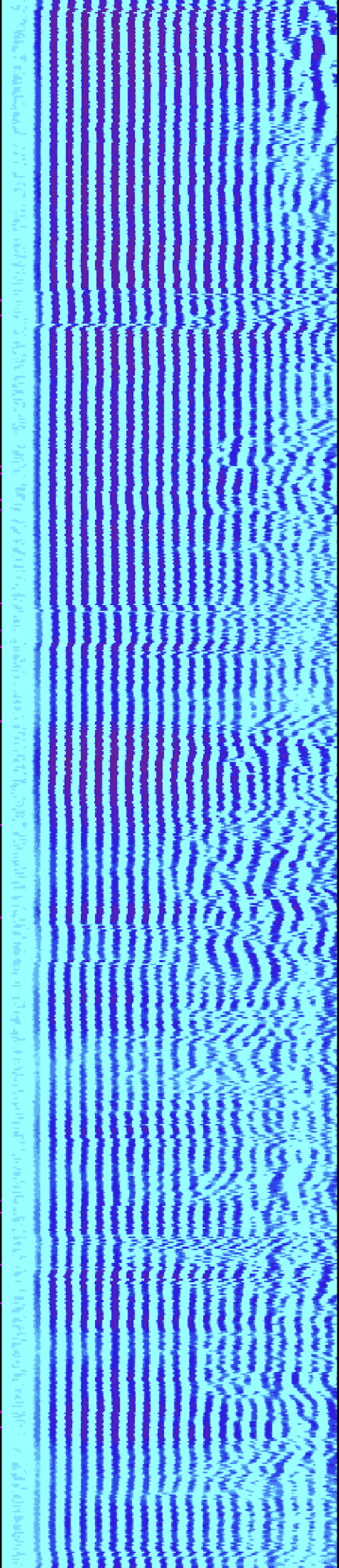
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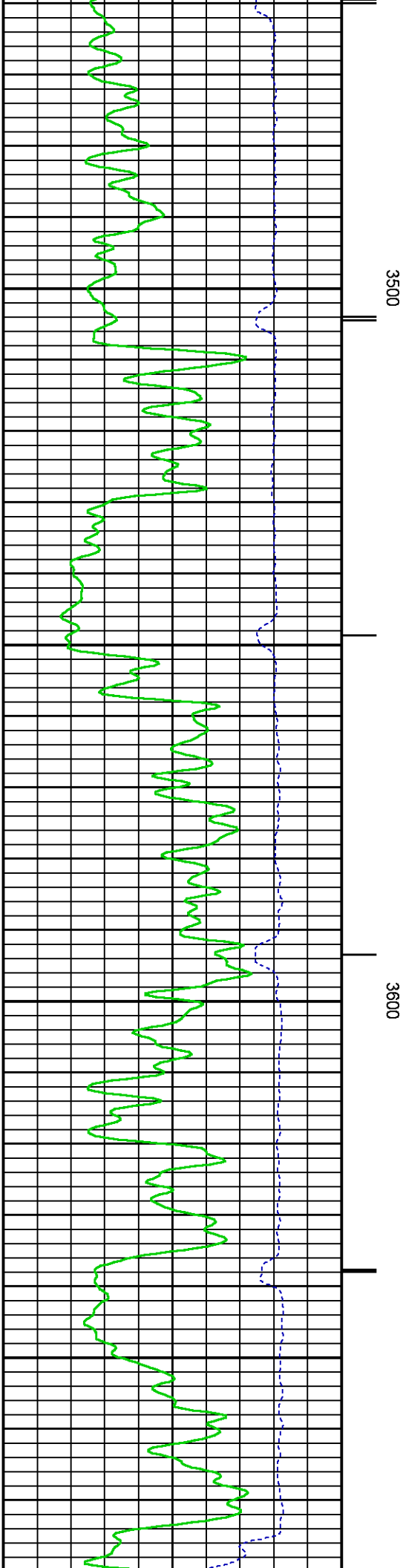
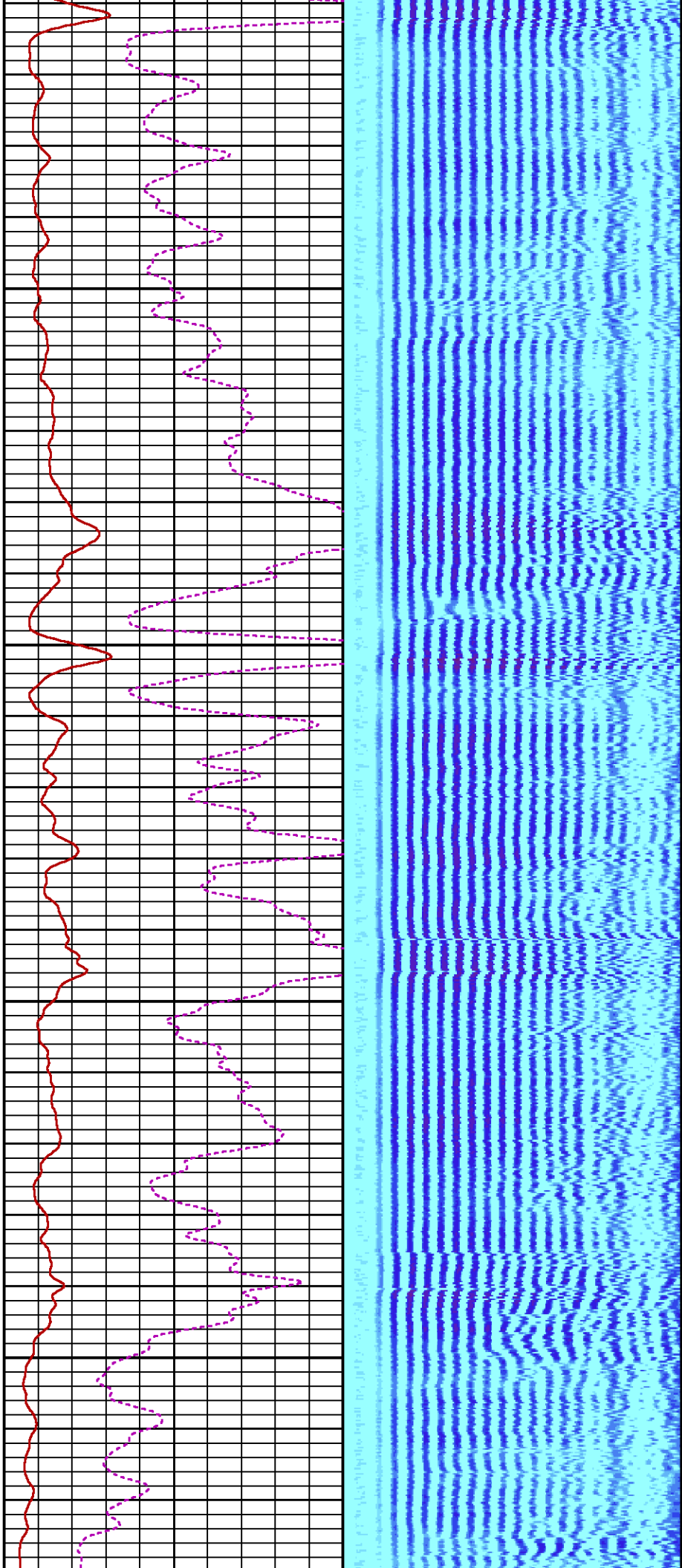
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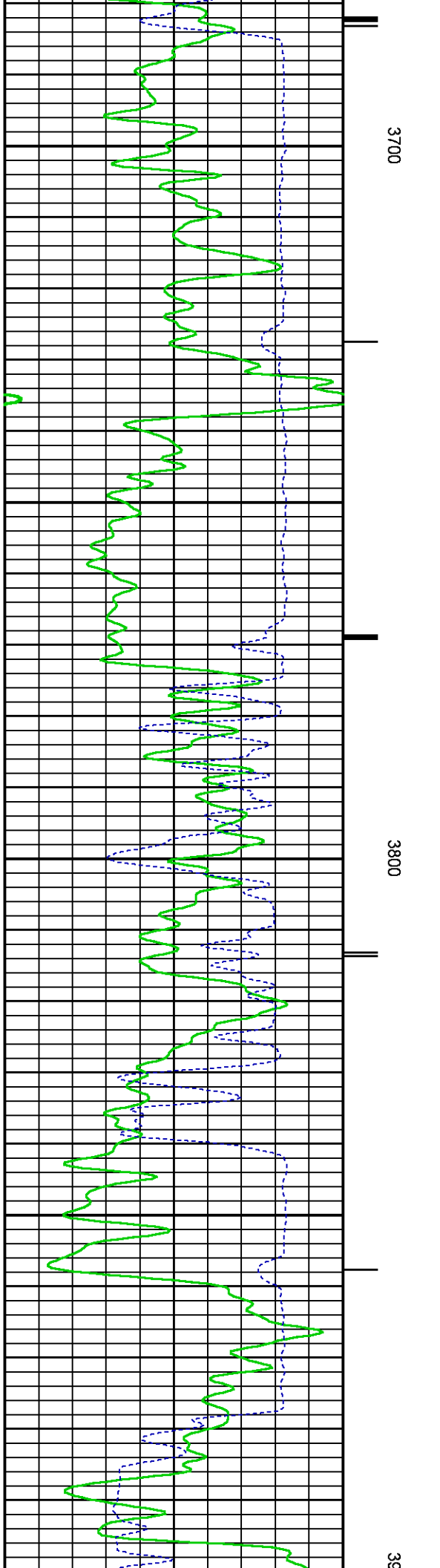
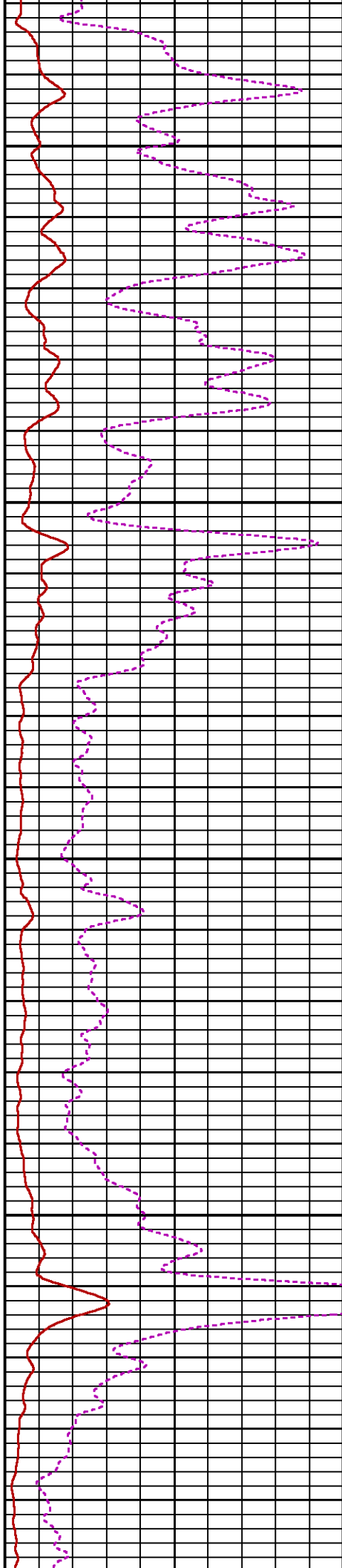
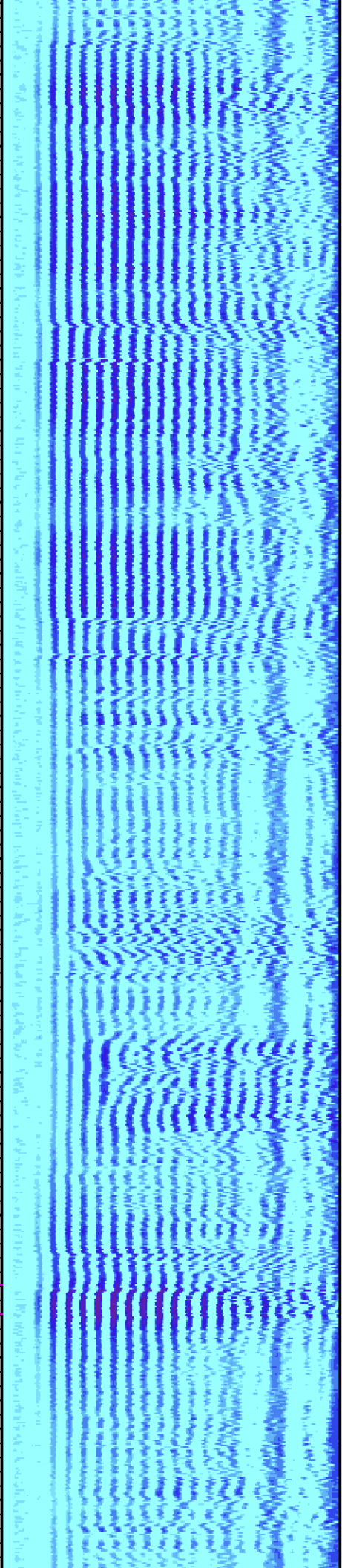
2800

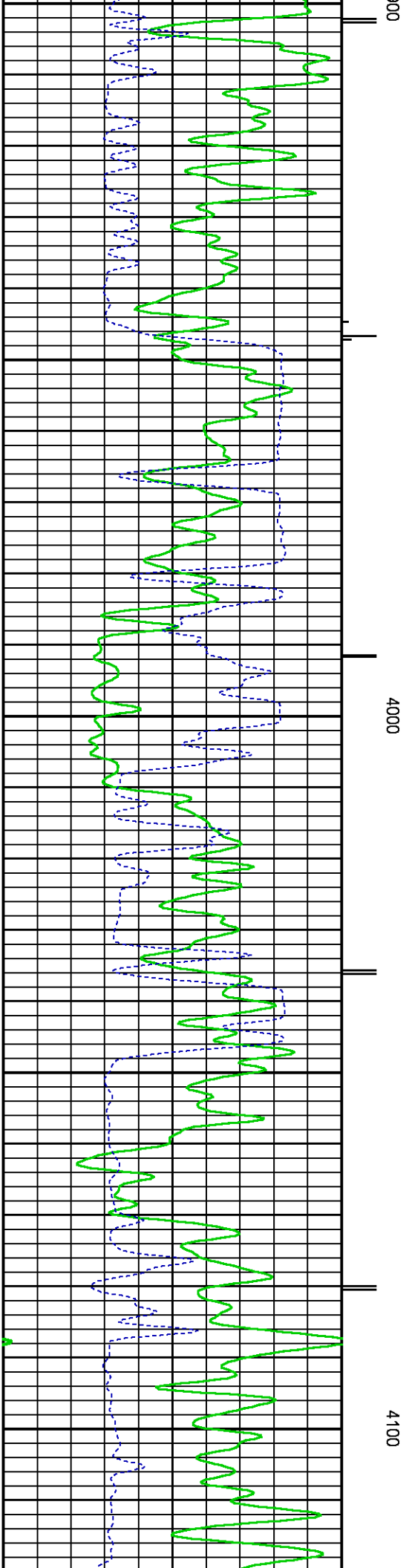
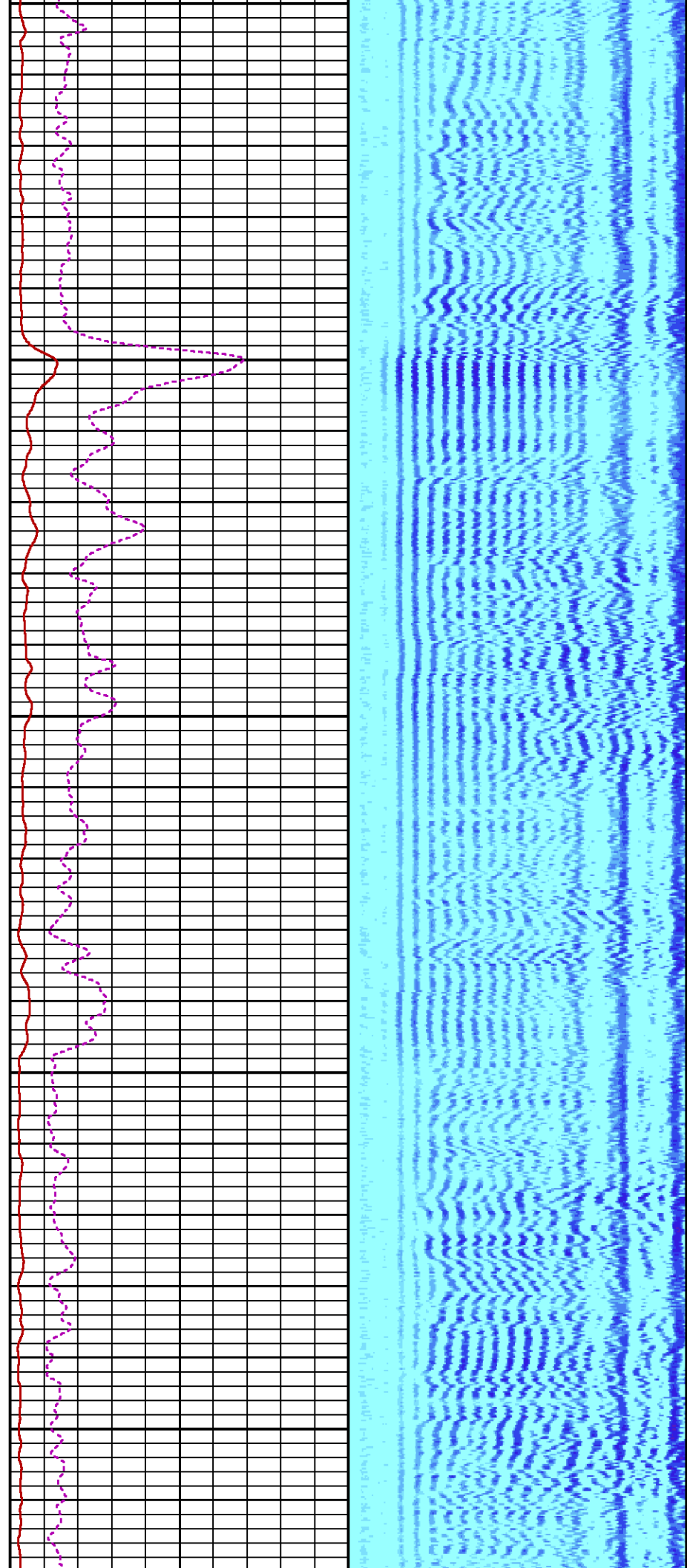


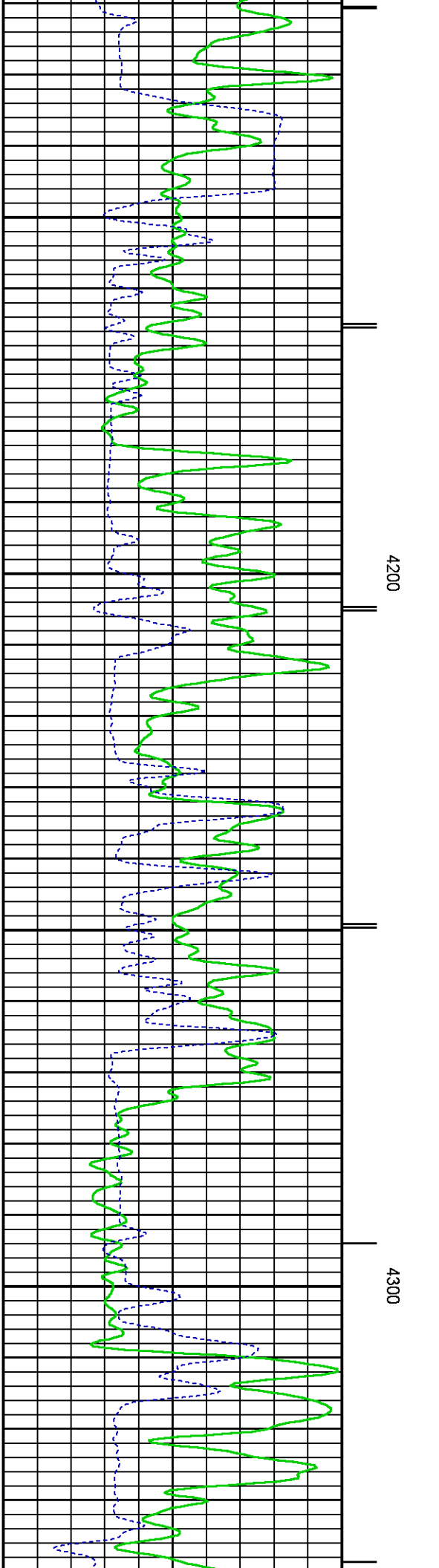
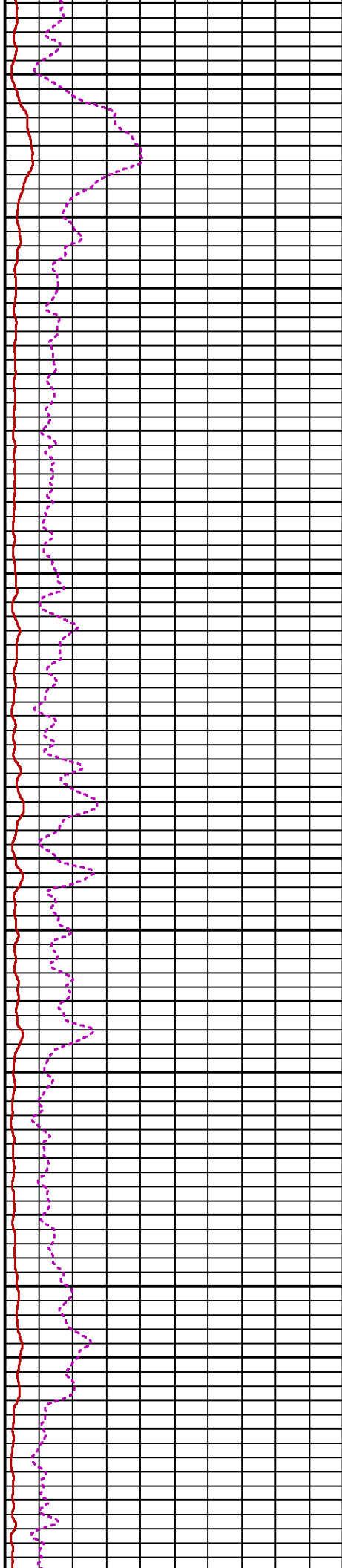
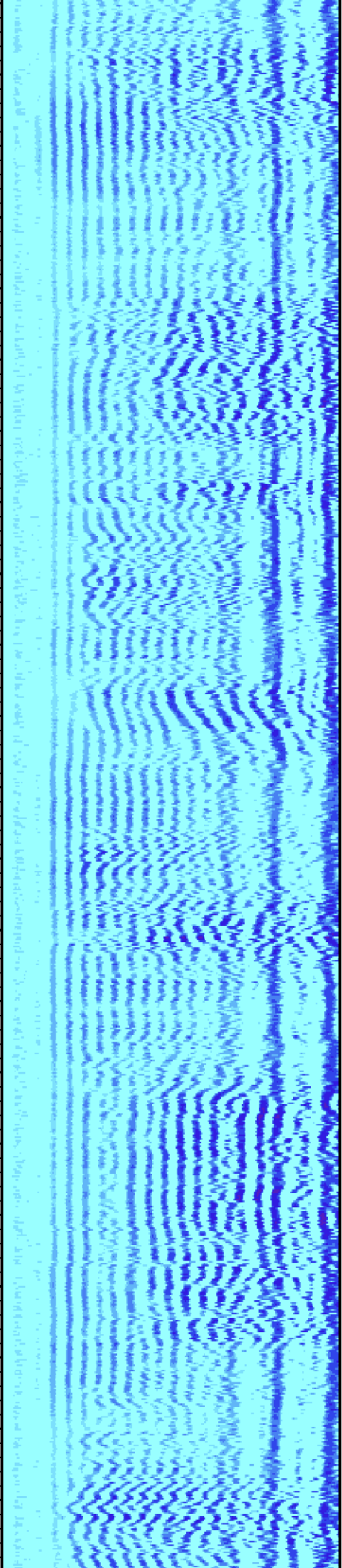


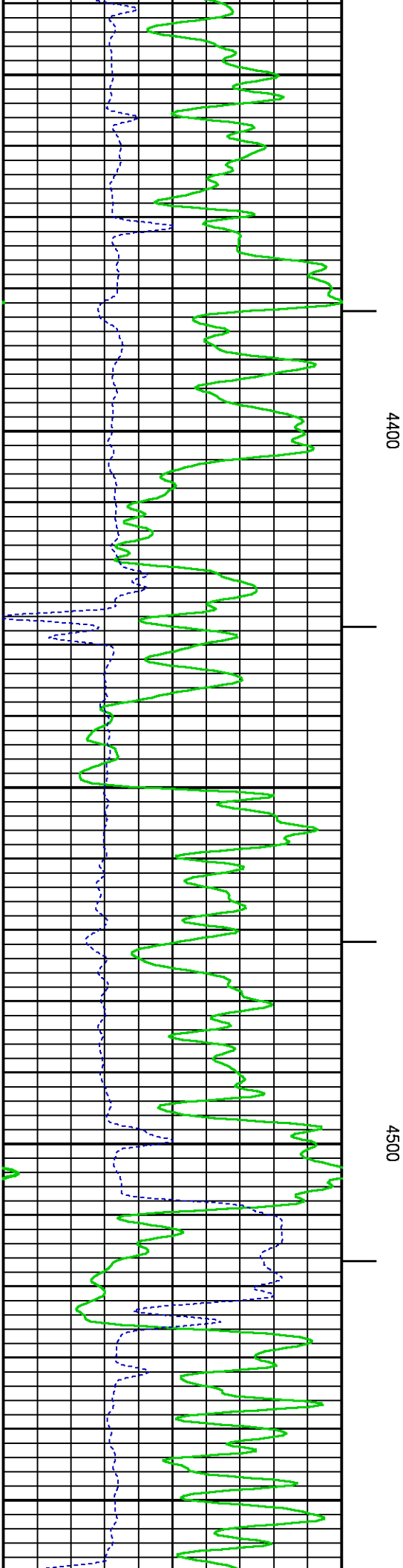
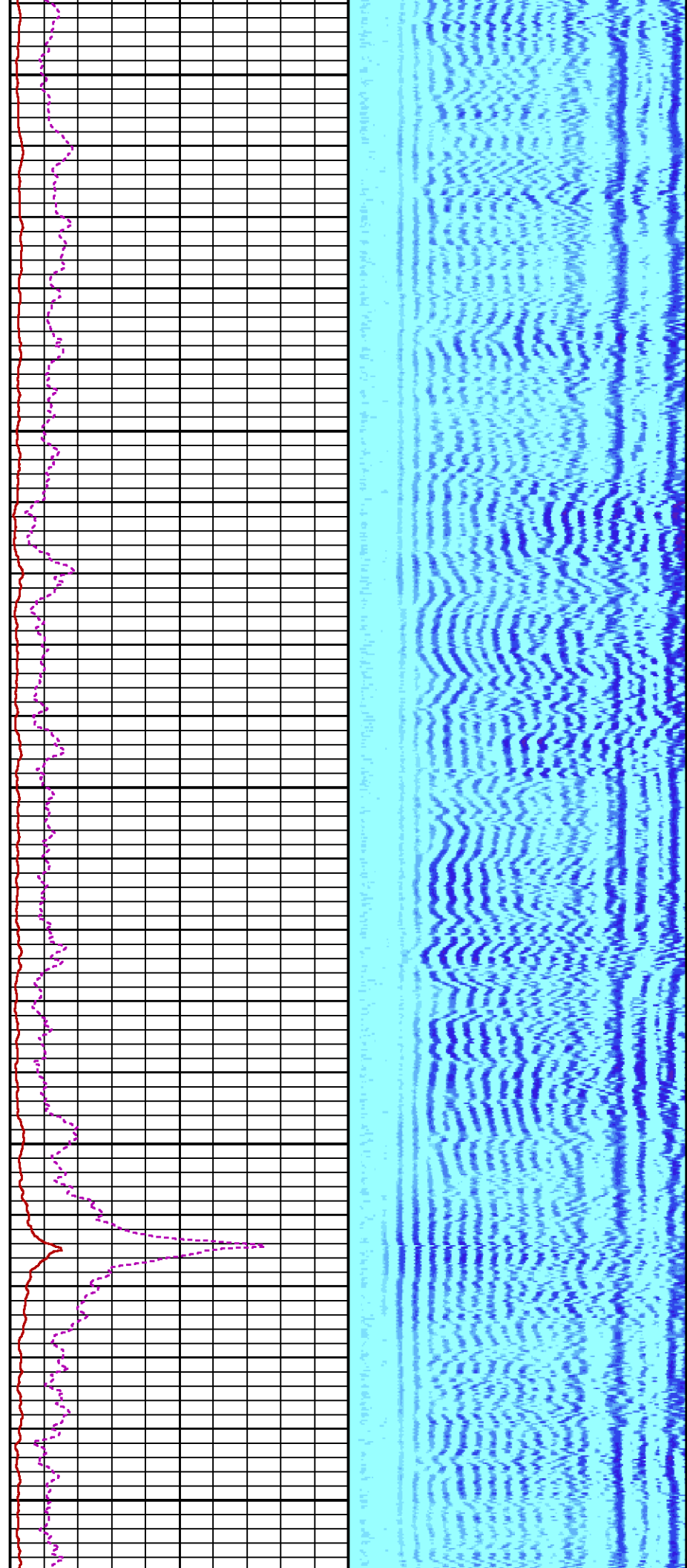


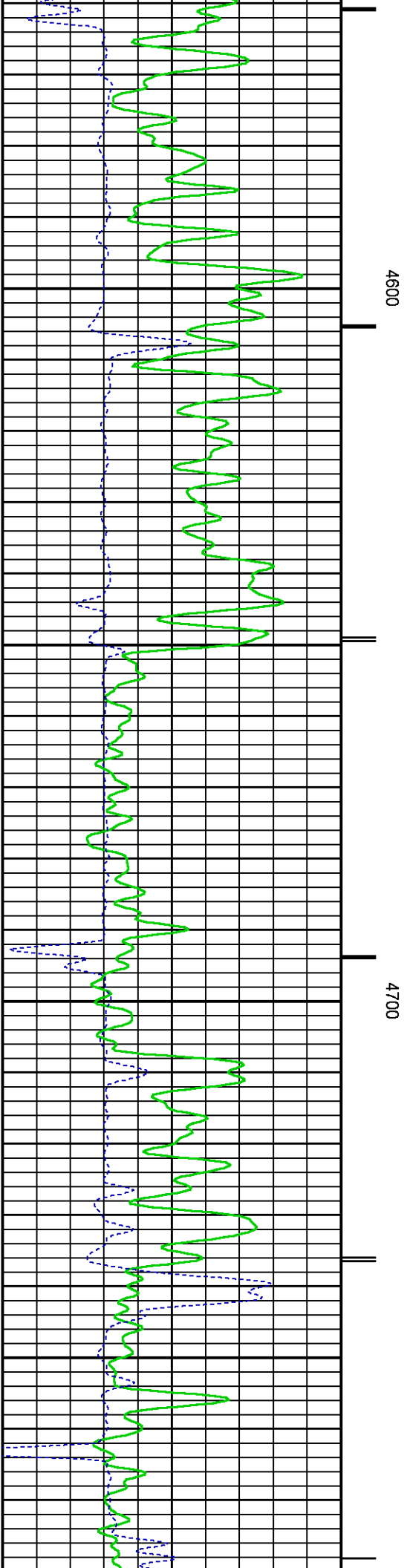
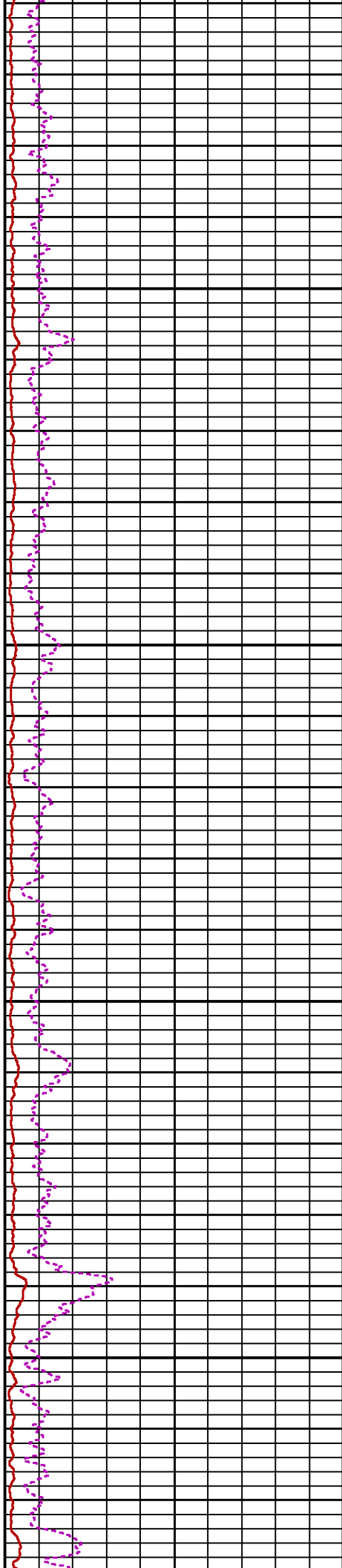
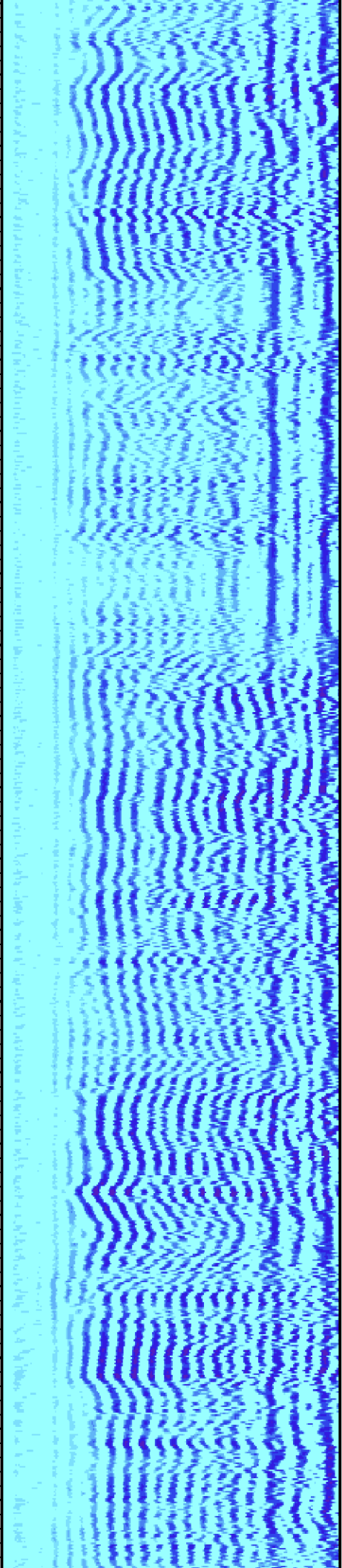


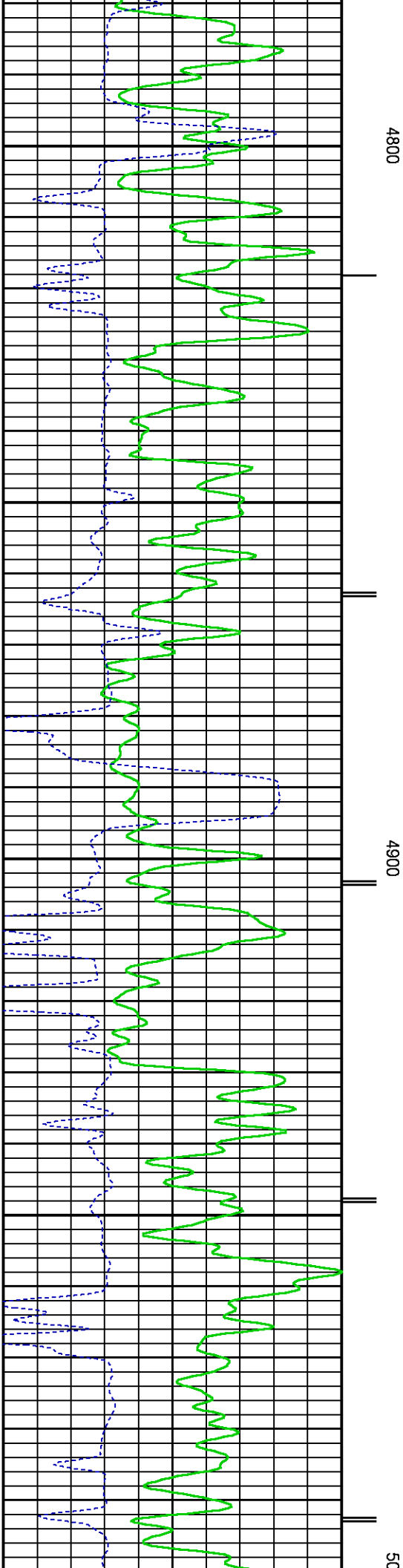
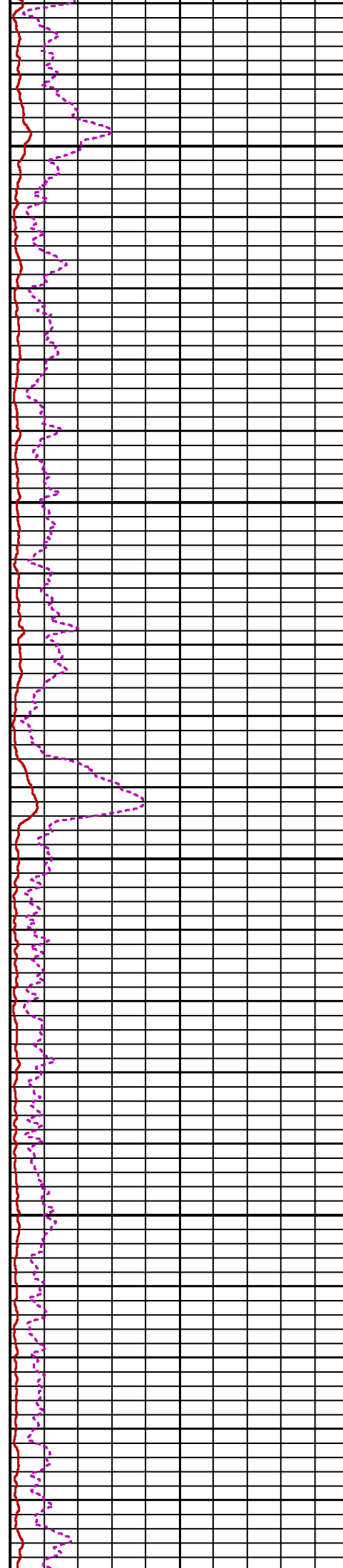
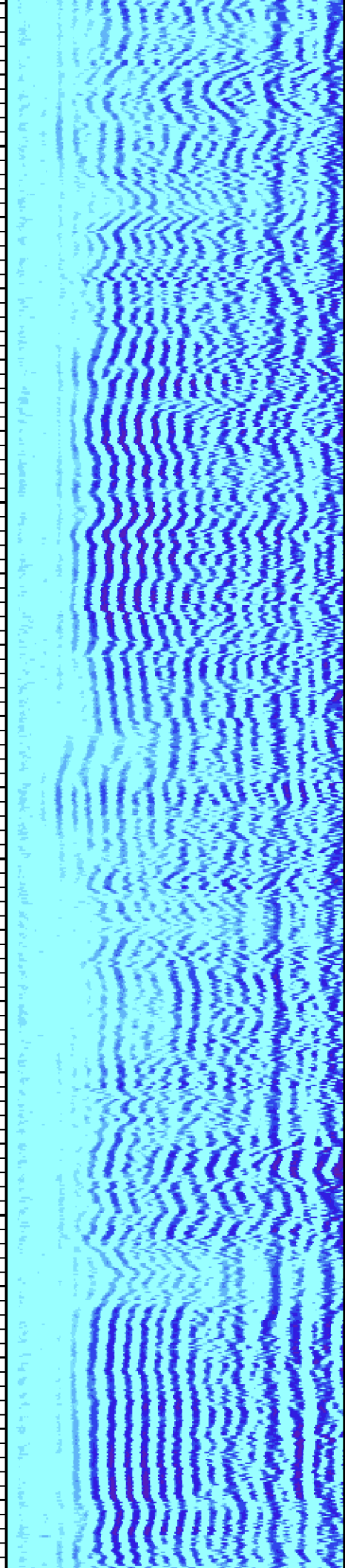


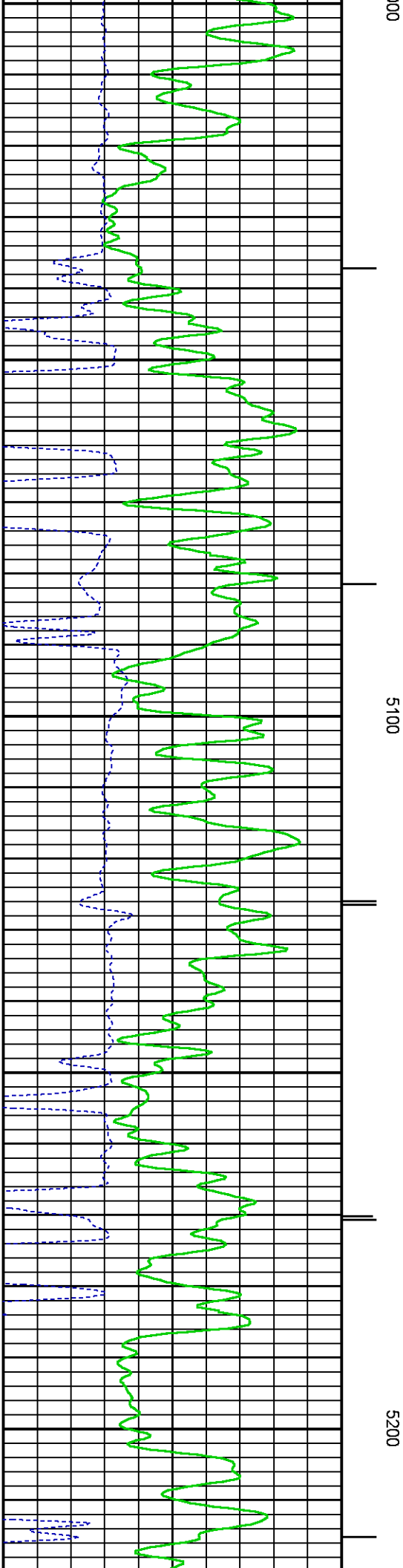
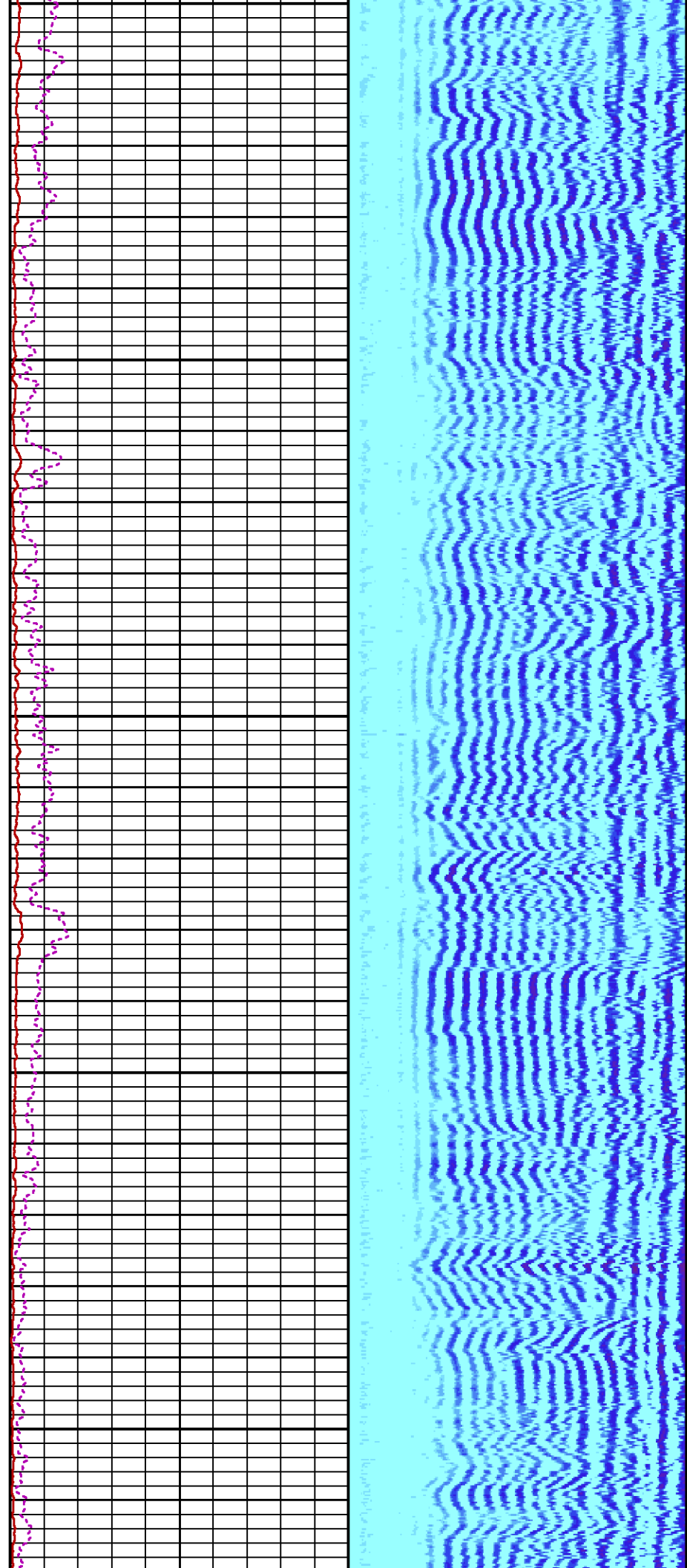


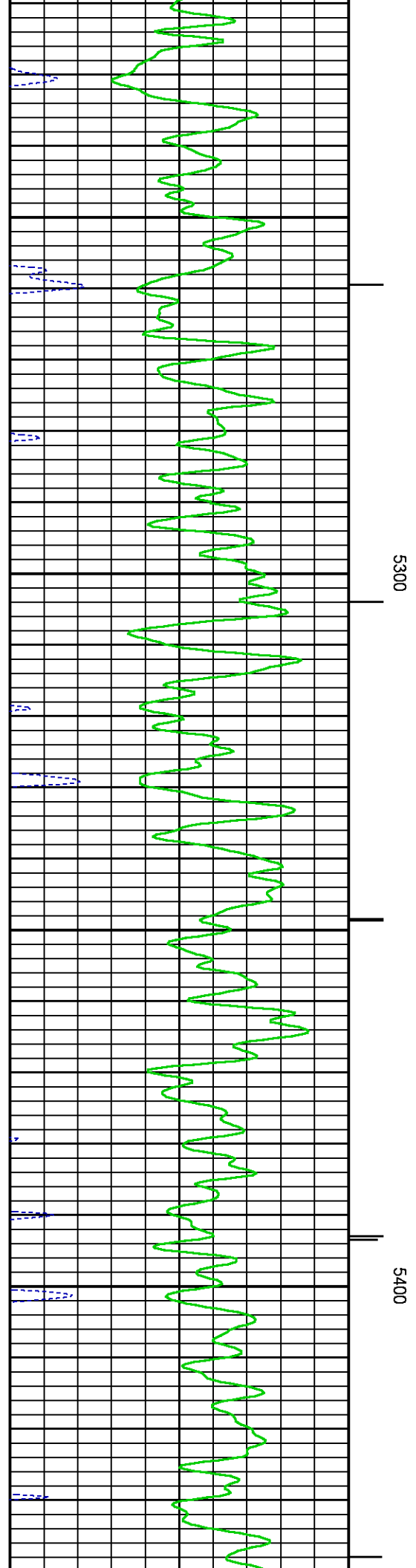
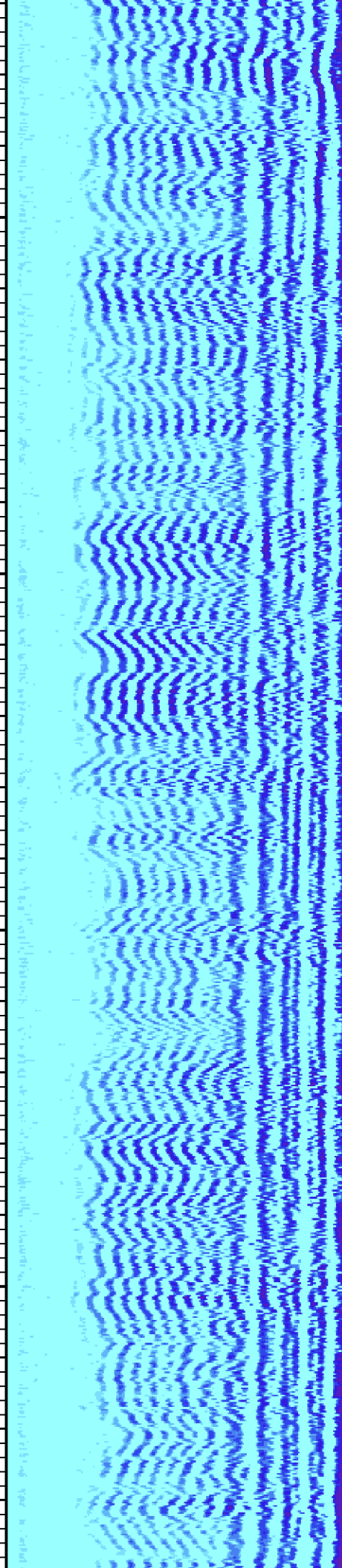


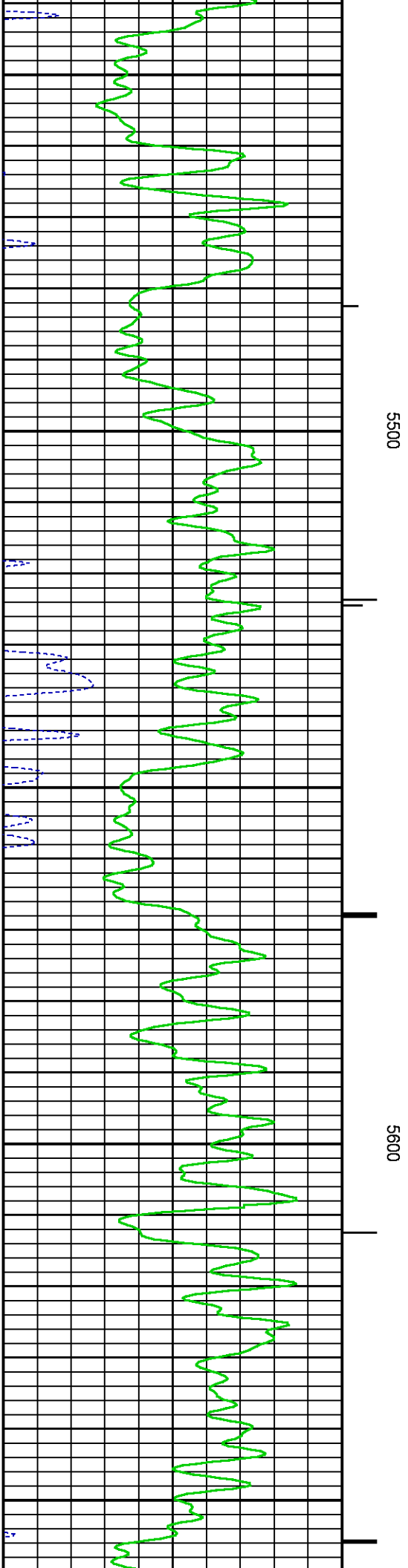
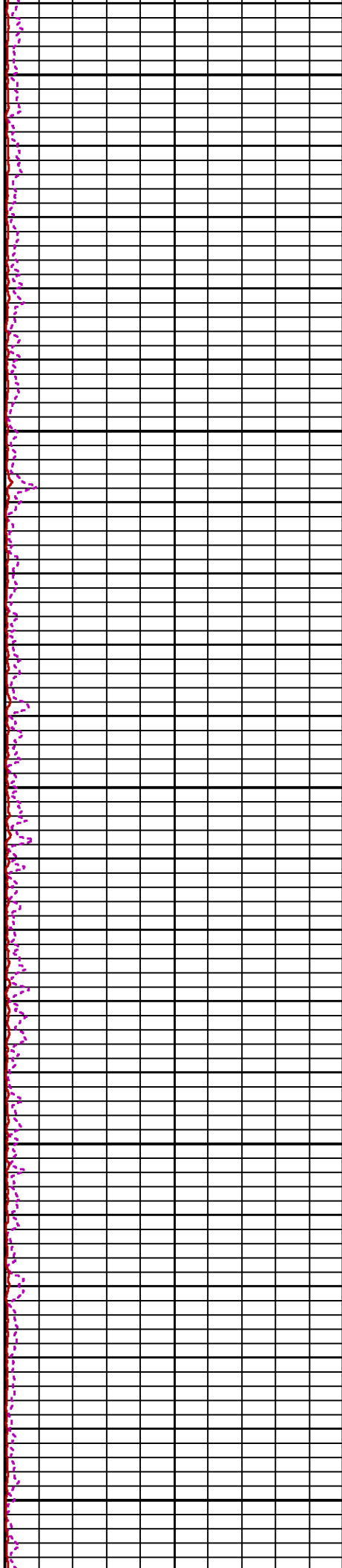
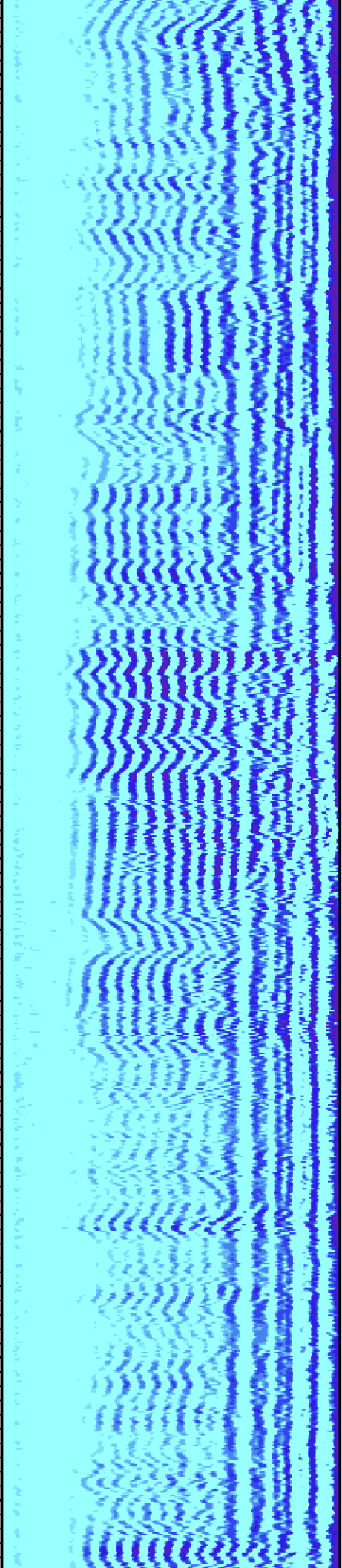


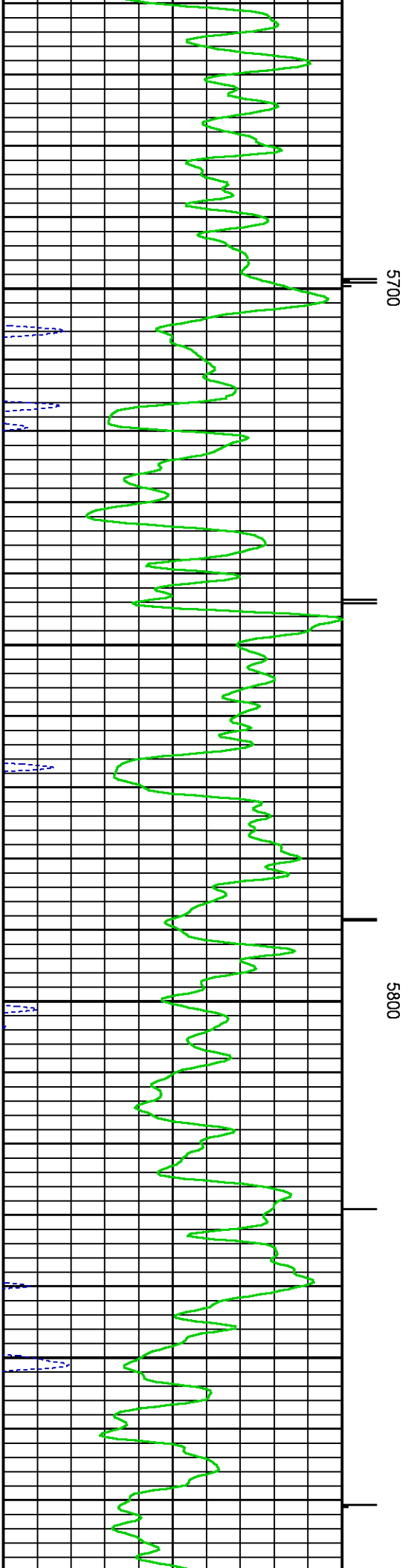
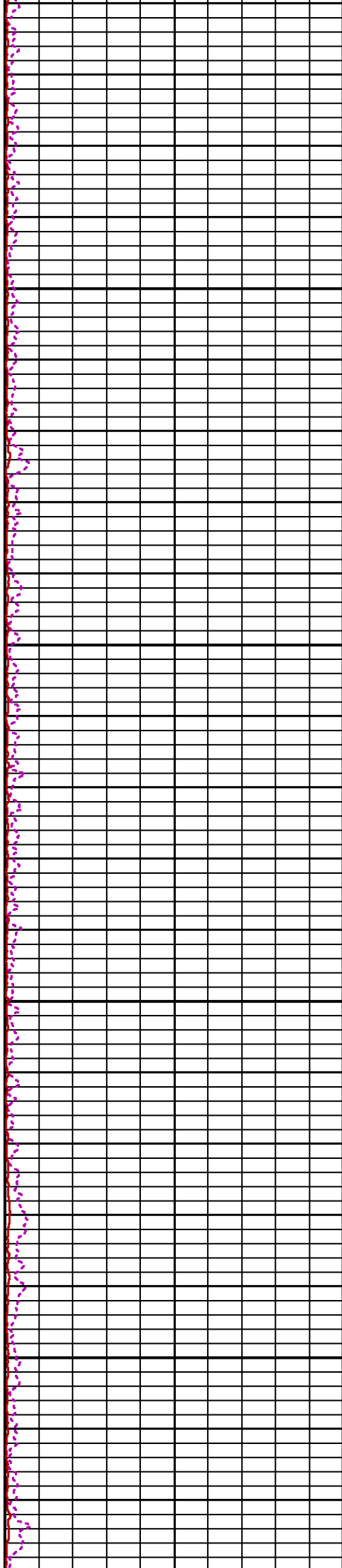
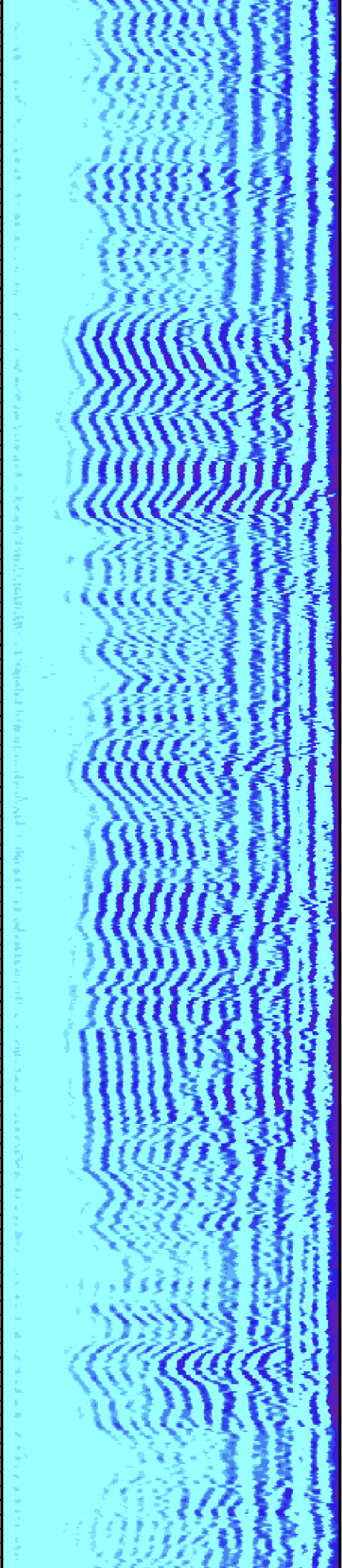


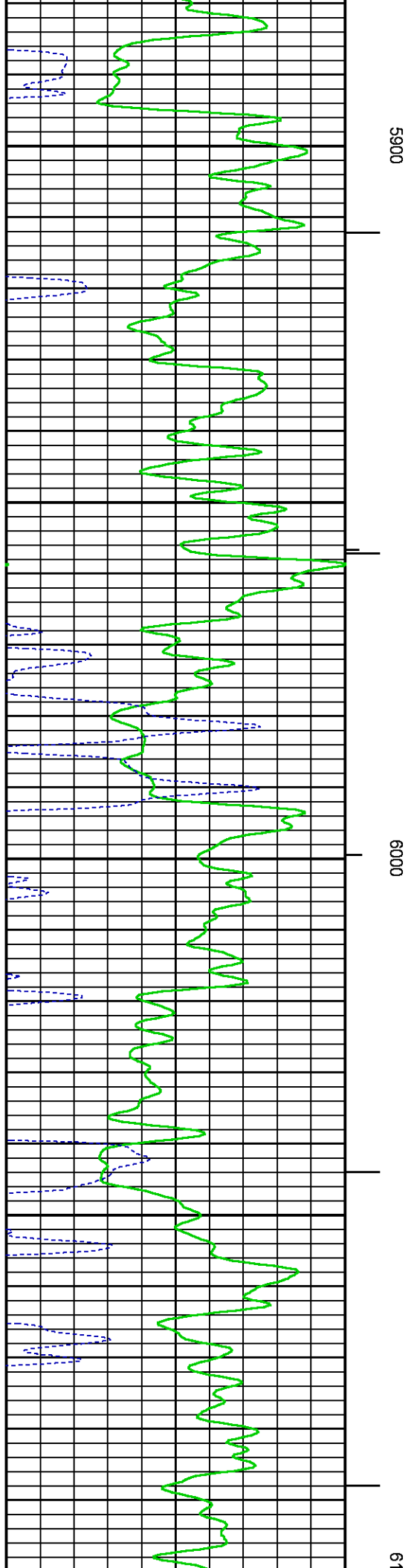
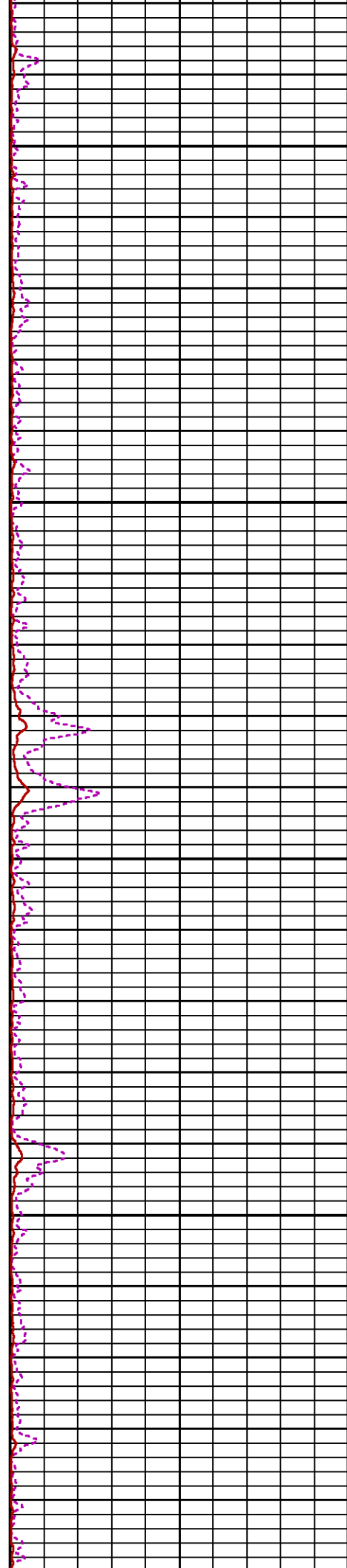
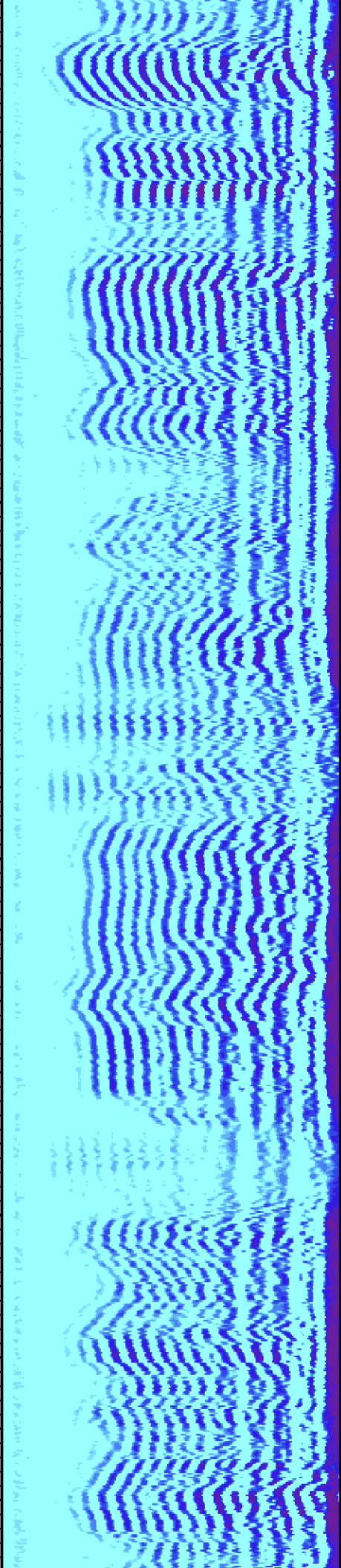


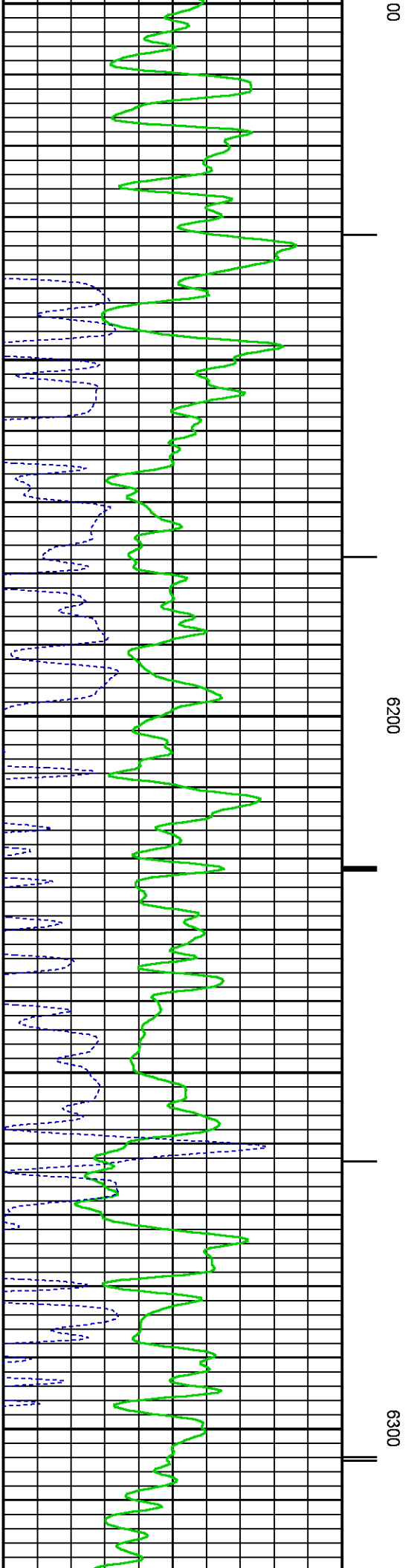
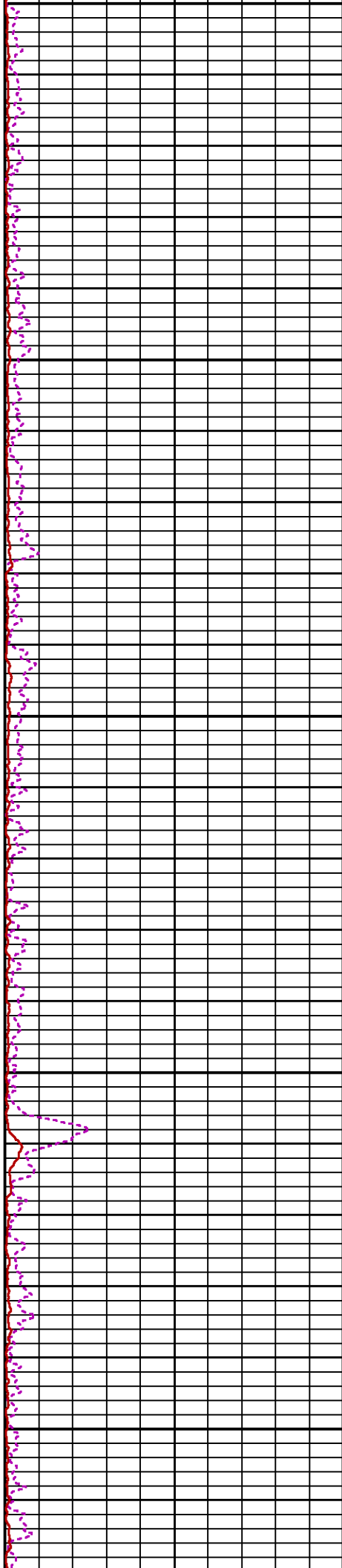
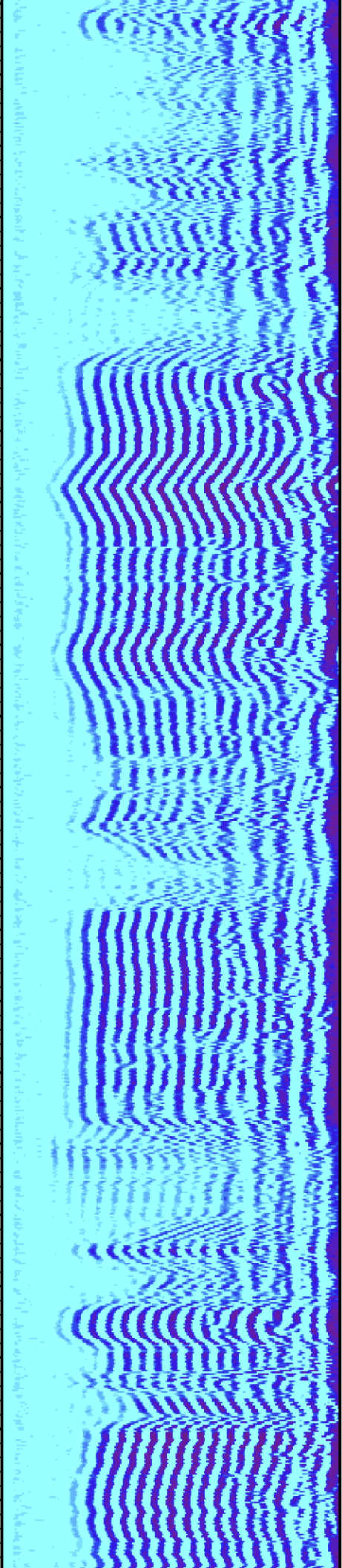


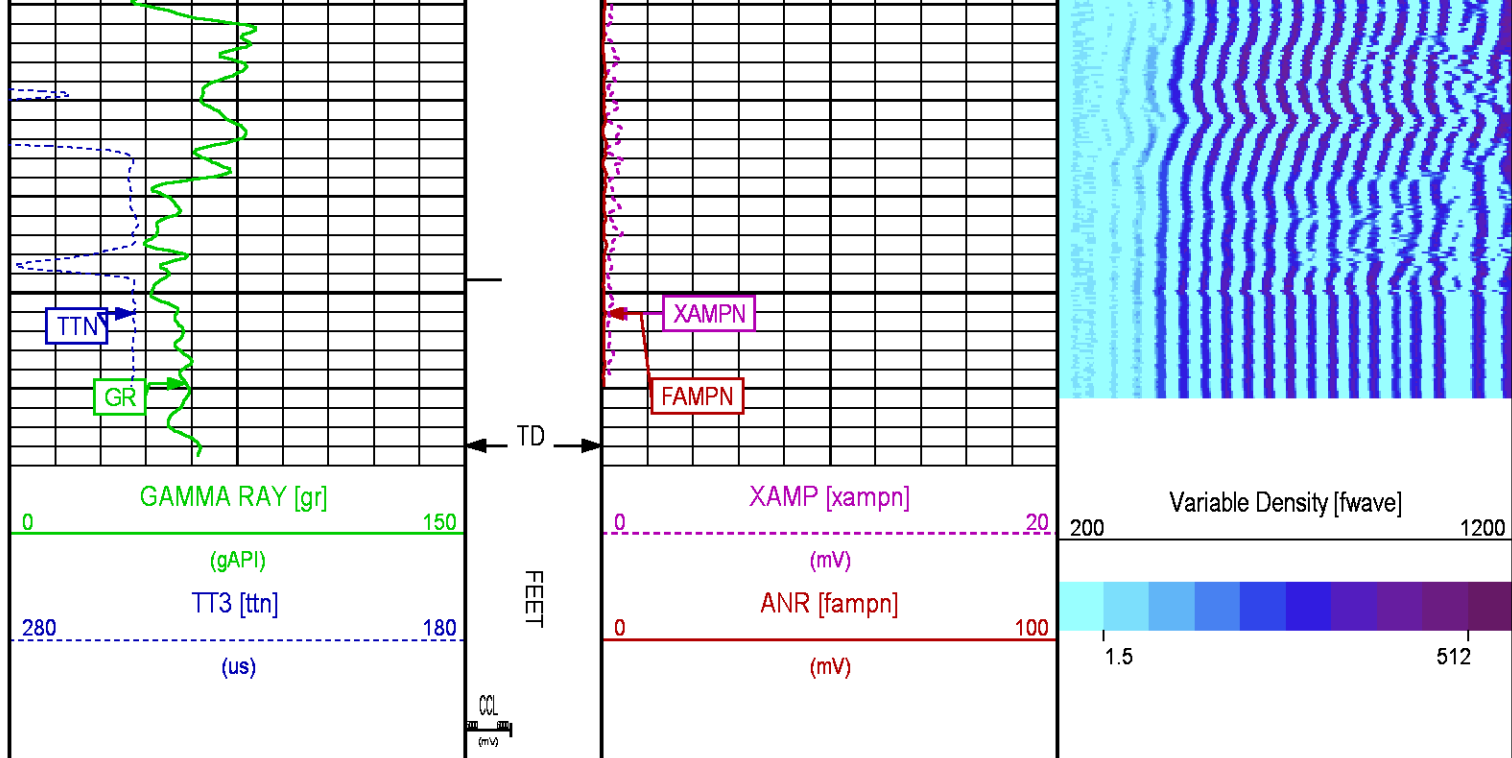












SECONDARY PRESENTATION 0 PSI

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

Updates: 1

Plotted: Sun Jun 29 23:19:31 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH087675/n012e02.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 22.500 ft BOTTOM DEPTH: 6372.750 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
AMPLITUDE	FILTER ()	medium (1)		TOP	4381.750
		light (2a)		4381.750	BOTTOM
TRAVEL TIME	FILTER ()	medium (1)		TOP	BOTTOM

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 (tgp8*)	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	PPT NEAR	200.391	us	"	"
RAL TOOL DELAY	TOOL DELAY (str1*)	-64	us	"	"
	TOOL DELAY (str2*)	-64	us	"	"
	TOOL DELAY (str3*)	-64	us	"	"
	TOOL DELAY (str4*)	-64	us	"	"
	TOOL DELAY (str5*)	-64	us	"	"
	TOOL DELAY (str6*)	-64	us	"	"
	TOOL DELAY (str7*)	-64	us	"	"
	TOOL DELAY (str8*)	-64	us	"	"
	TOOL DELAY (strn*)	-64	us	"	"
BASELINE NOISE (NEAR)	NOISE WINDOW START	123	us	"	"
	NOISE WINDOW LENGTH	25	us	"	"

CURVE DESCRIPTION REPORT

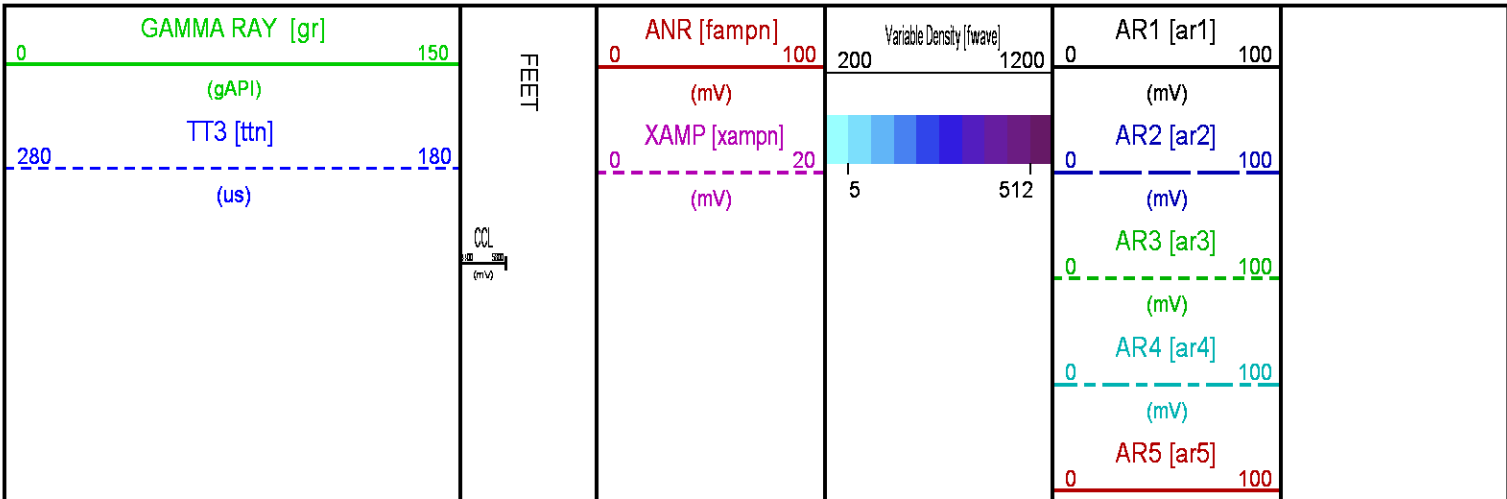
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:AR1	Jun 29 21:45:02 2014	FIXED GATE AMPLITUDE T-R1
F1:AR2	Jun 29 21:45:02 2014	FIXED GATE AMPLITUDE T-R2
F1:AR3	Jun 29 21:45:02 2014	FIXED GATE AMPLITUDE T-R3
F1:AR4	Jun 29 21:45:02 2014	FIXED GATE AMPLITUDE T-R4
F1:AR5	Jun 29 21:45:02 2014	FIXED GATE AMPLITUDE T-R5
F1:AR6	Jun 29 21:45:02 2014	FIXED GATE AMPLITUDE T-R6
F1:AR7	Jun 29 21:45:02 2014	FIXED GATE AMPLITUDE T-R7
F1:AR8	Jun 29 21:45:02 2014	FIXED GATE AMPLITUDE T-R8
F1:CCL	Jun 29 21:45:02 2014	CASING COLLAR LOCATOR
F1:FAMPN	Jun 29 21:45:23 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Jun 29 21:45:33 2014	FAR WAVE FORM
F1:GR	Jun 29 21:45:34 2014	GAMMA RAY
F1:TTN	Jun 29 21:45:45 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Jun 29 21:45:45 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

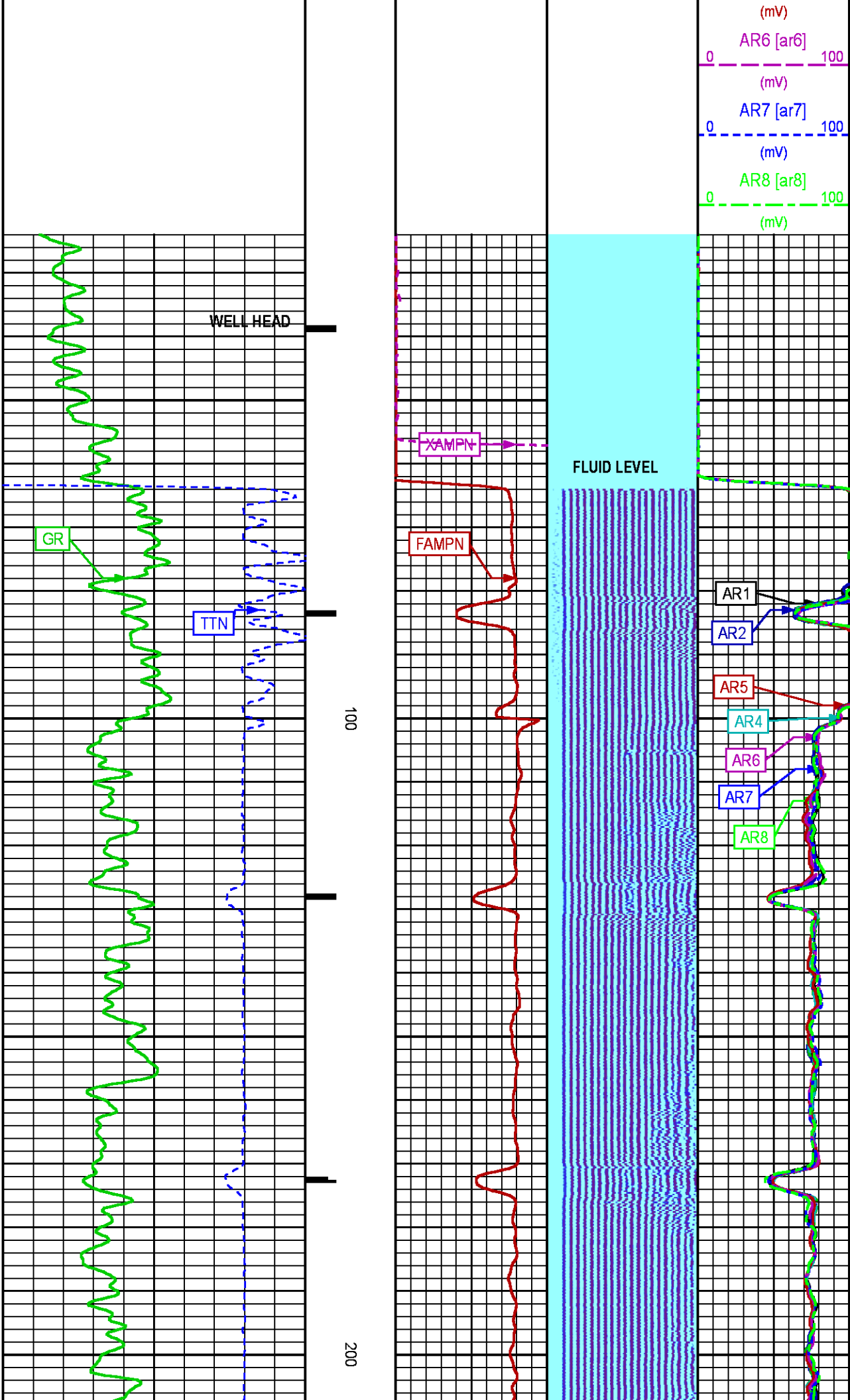
CURVE MEASURE POINT OFFSET

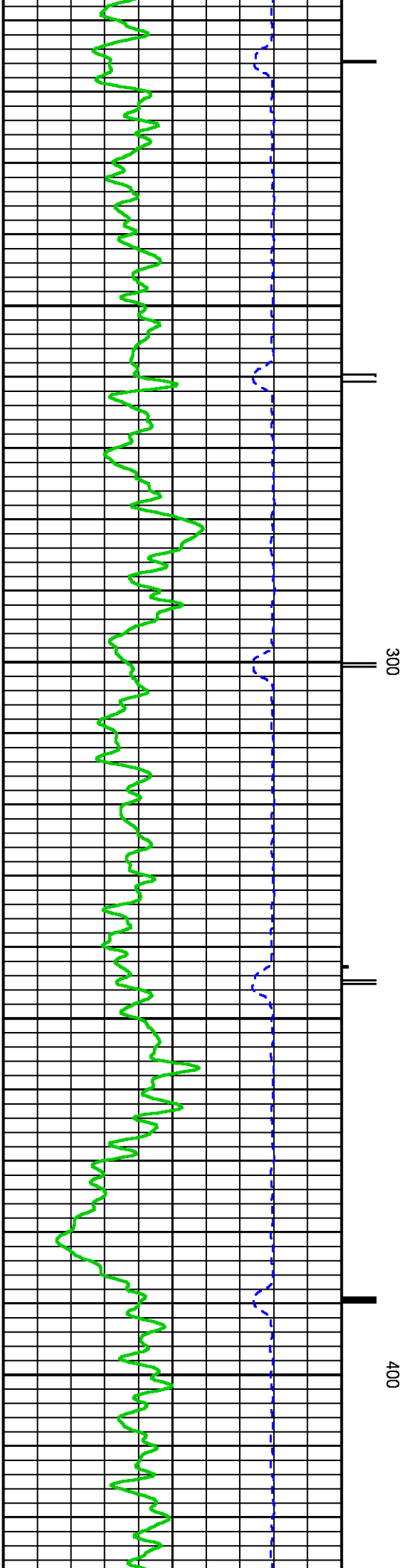
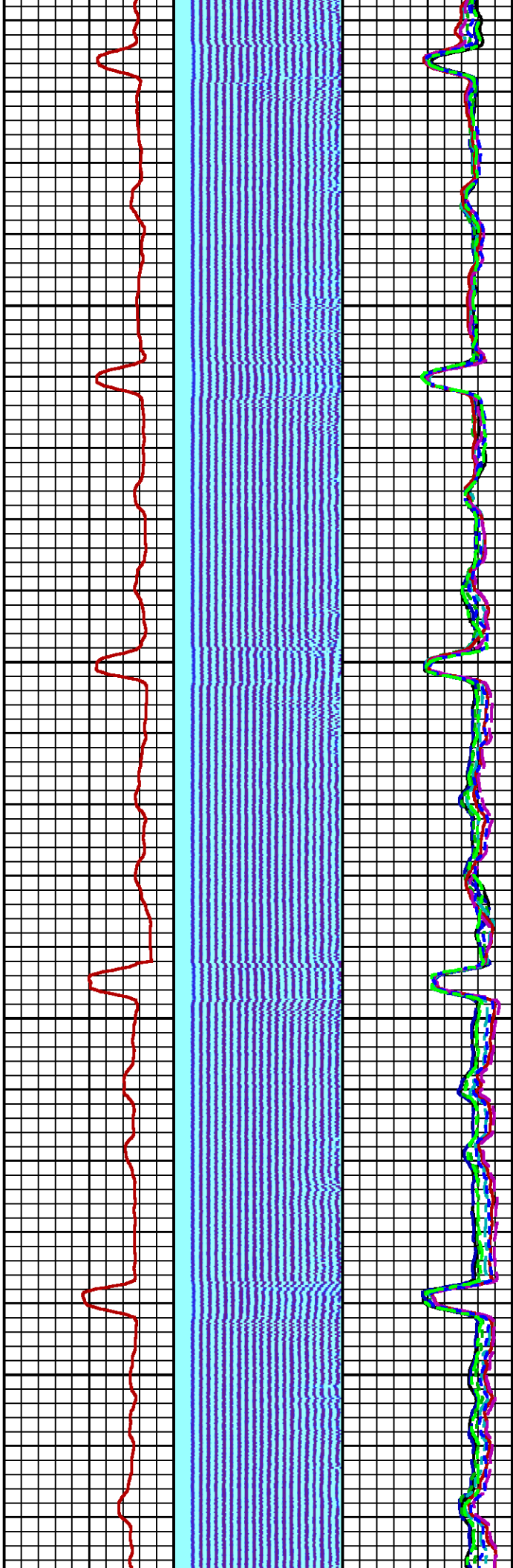
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
AR1	13.75	AR5	13.75	CCL	8.50	XAMPN	13.75
AR2	13.75	AR6	13.75	FAMPN	13.75		
AR3	13.75	AR7	13.75	GR	6.50		
AR4	13.75	AR8	13.75	TTN	13.75		

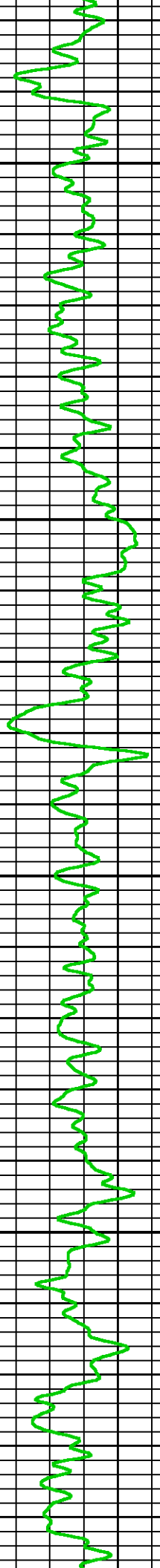
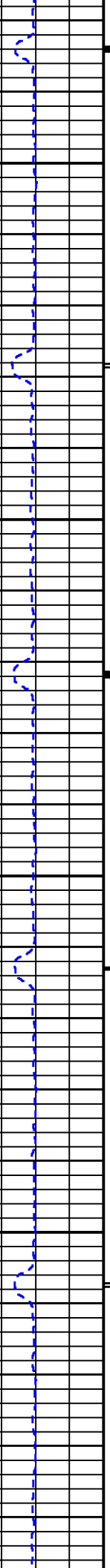
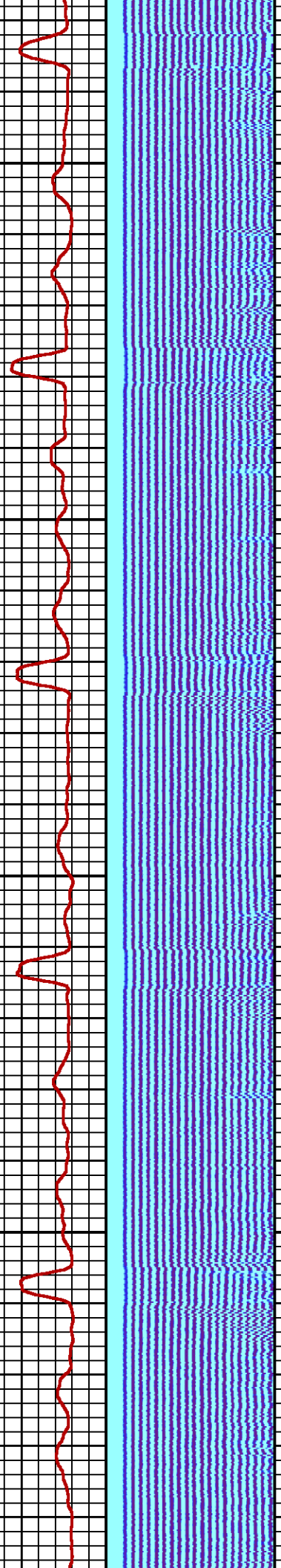
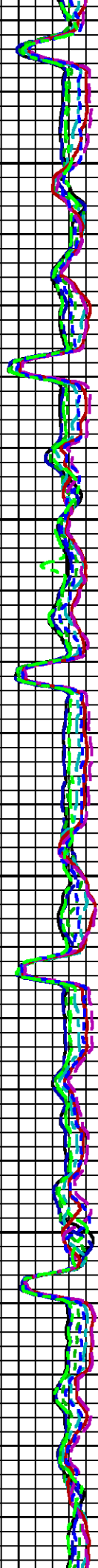
Presentation : HL6670:SECONDARY_CBL.fvpdf [5"/100' Scale]
Plot Interval : 24 - 6373.5 Feet

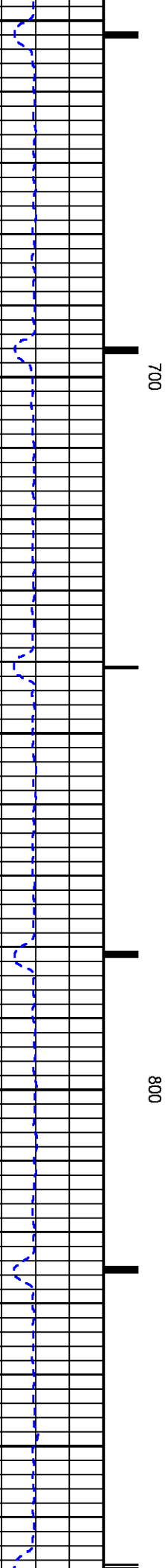
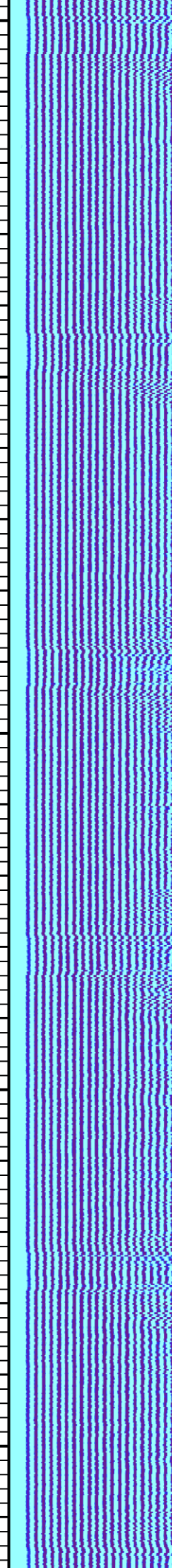
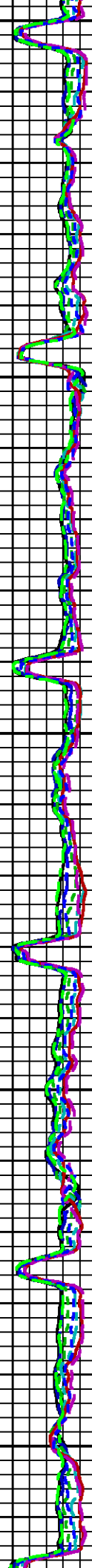
Data File 1 : F1 : HL6670:/dat1a/CH087675/n012e02.xtf
Created On : Jun 29 21:45:02 2014
Company : WPX ENERGY
Well : C & C ENERGY GM 23-13
Field : GRAND VALLEY
File Interval : -13 - 6374.75 Feet
OCT : n012e





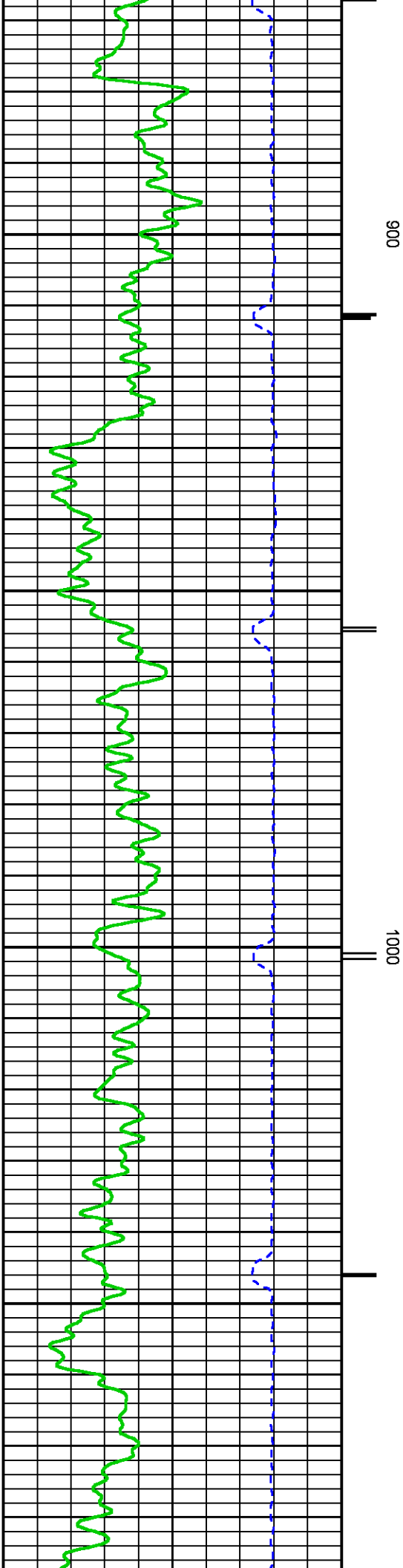
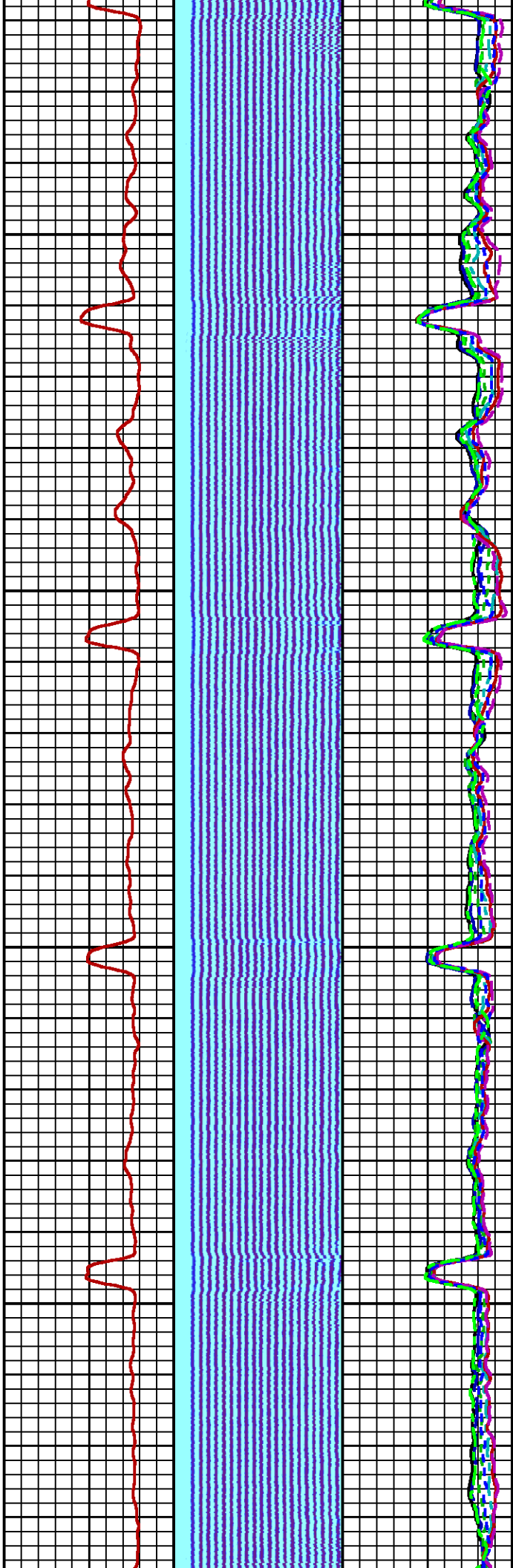


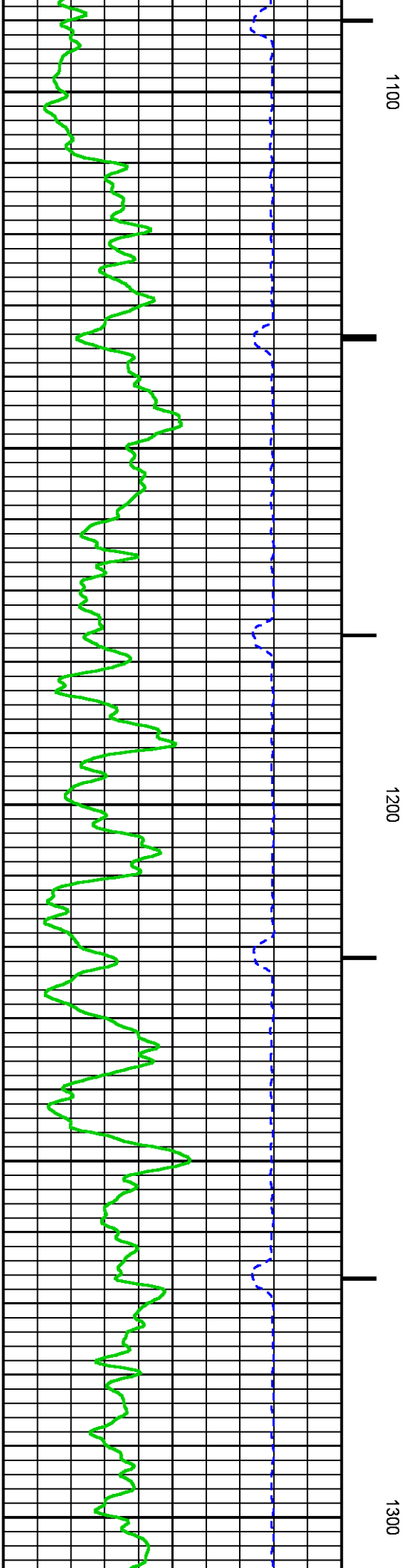
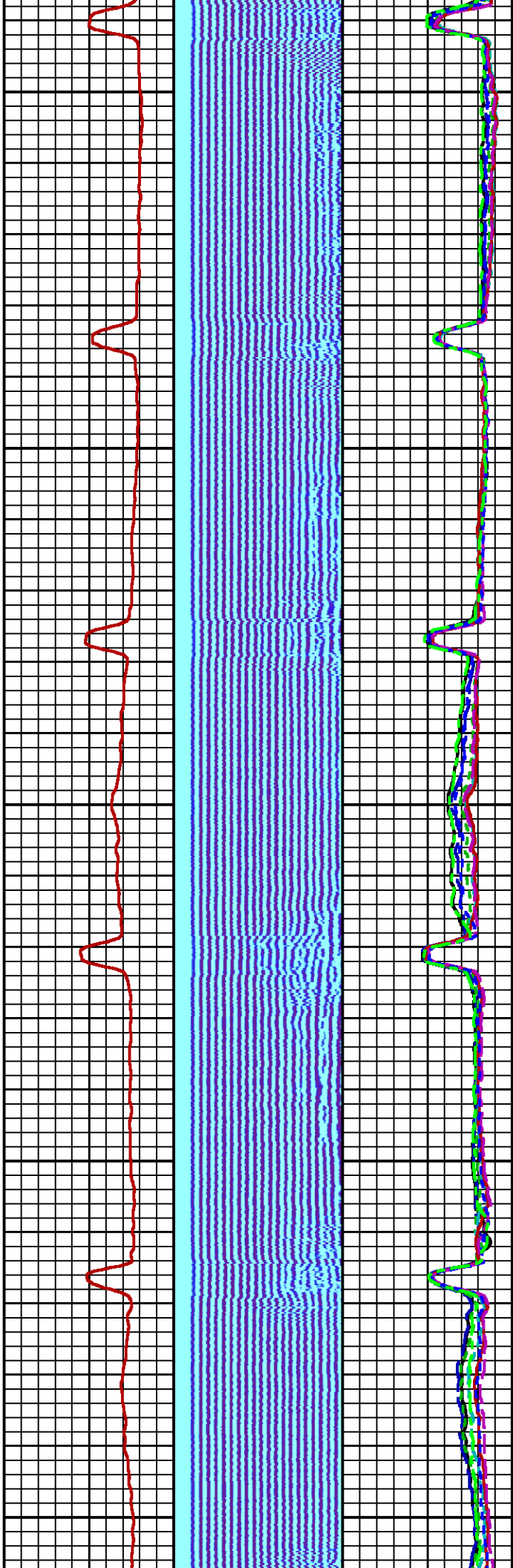


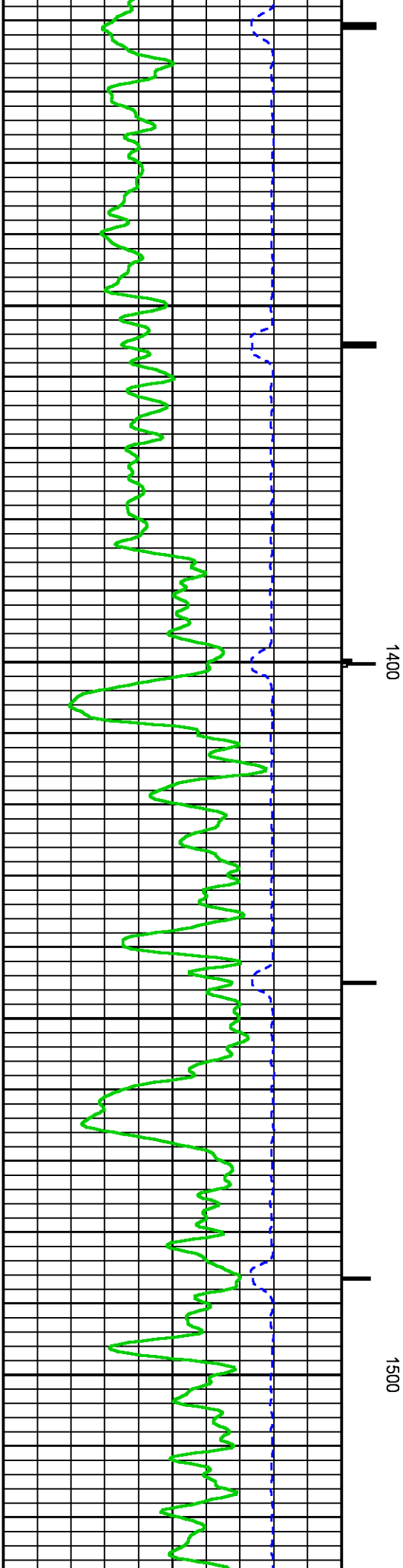
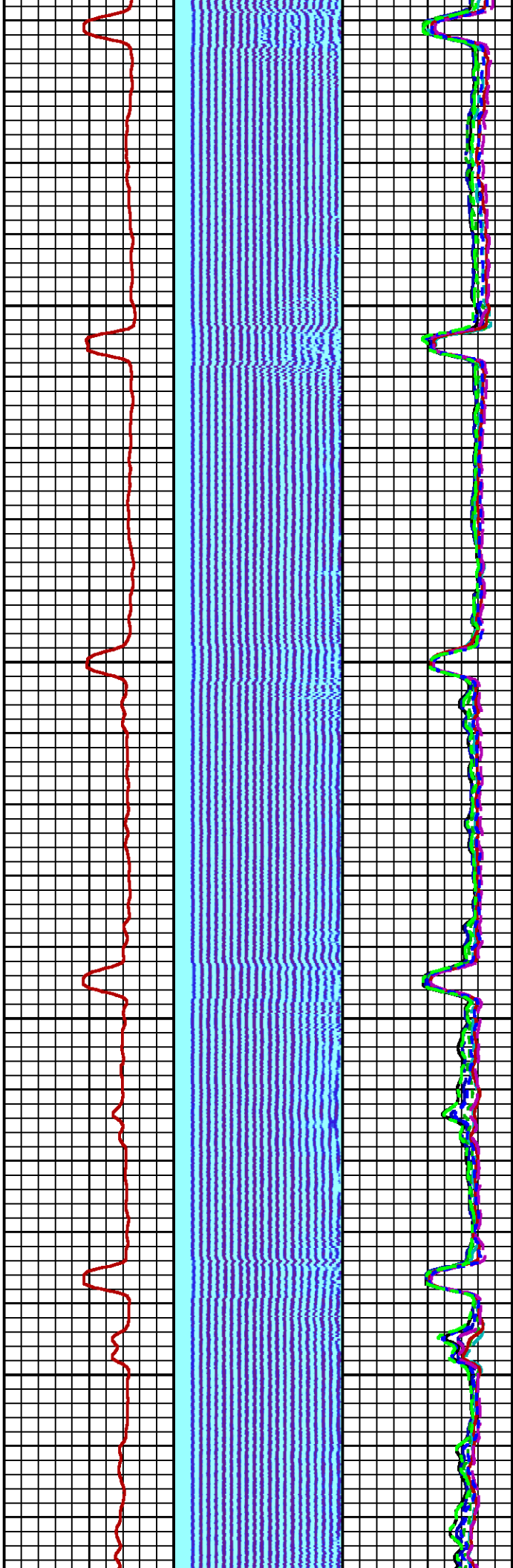


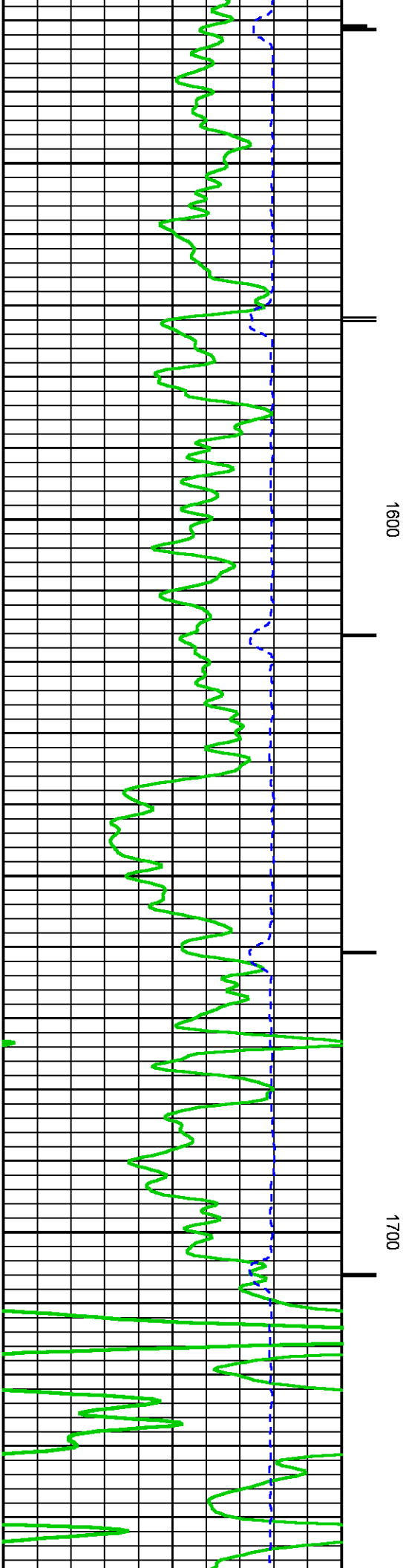
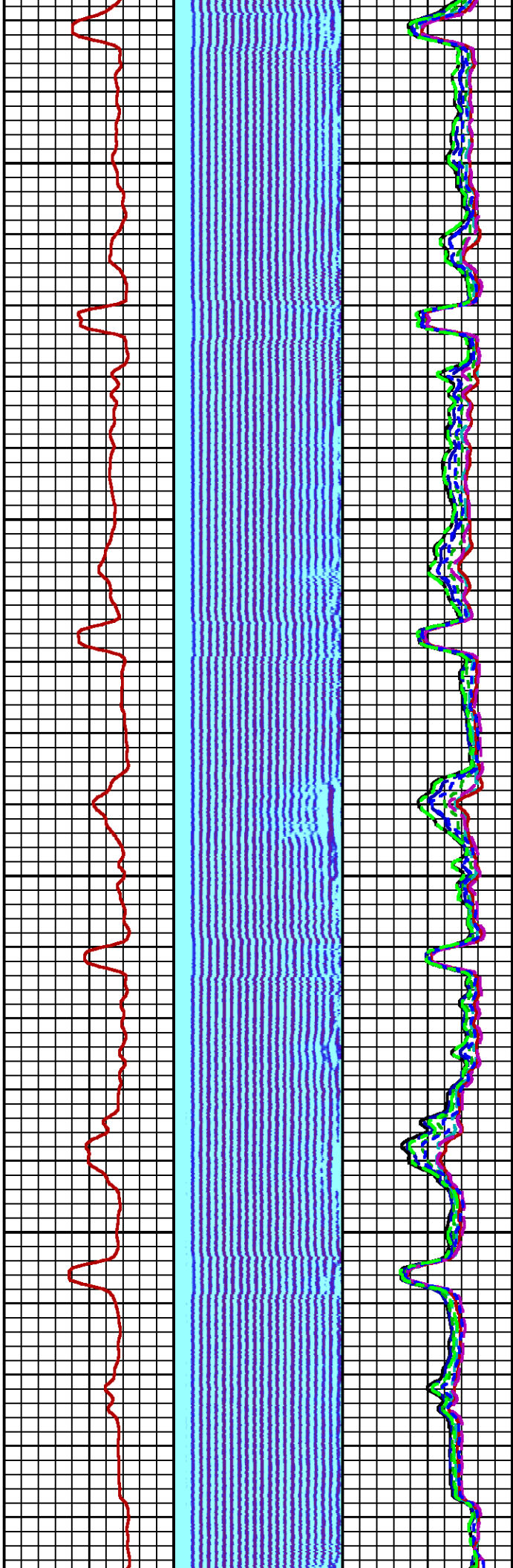
700

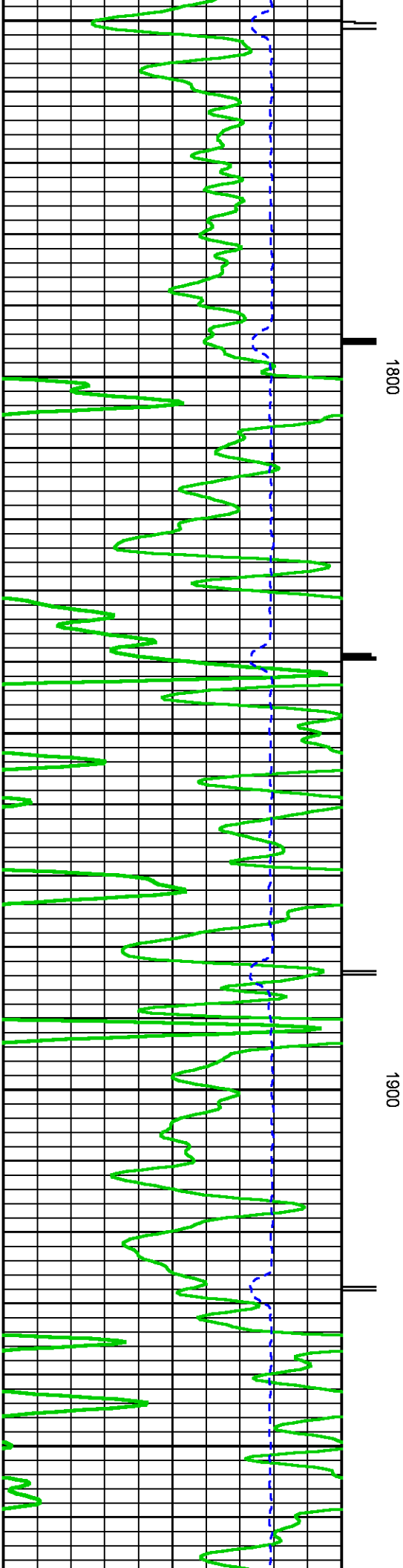
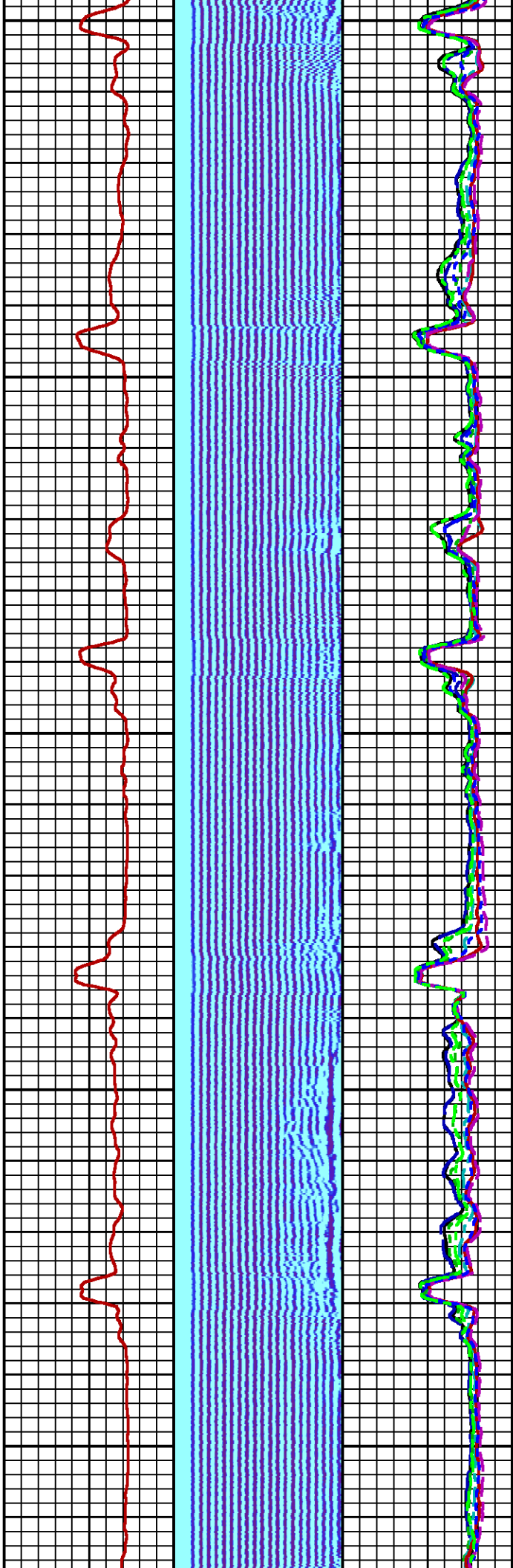
800

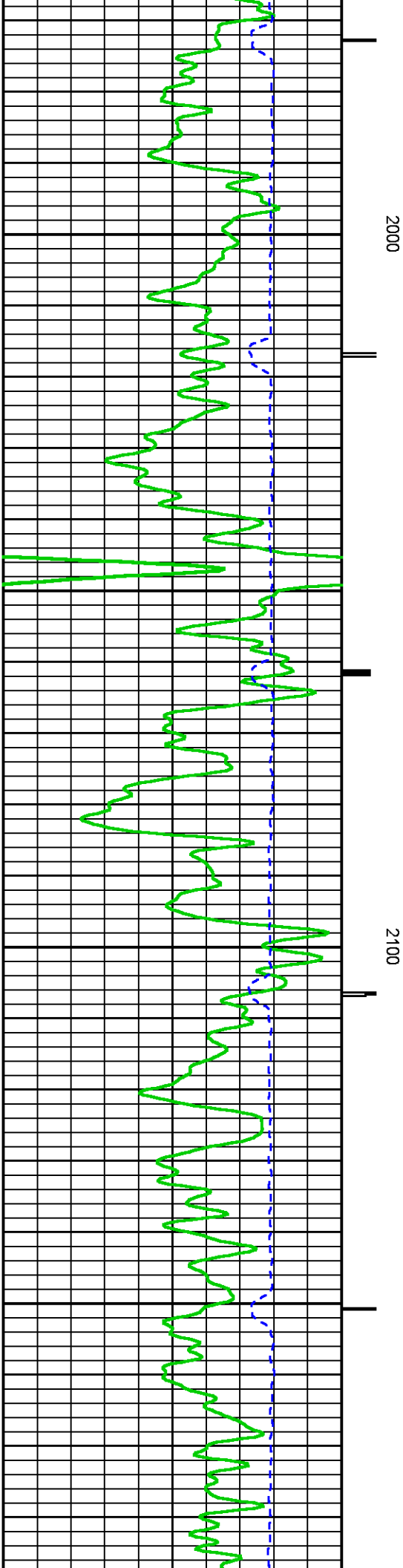
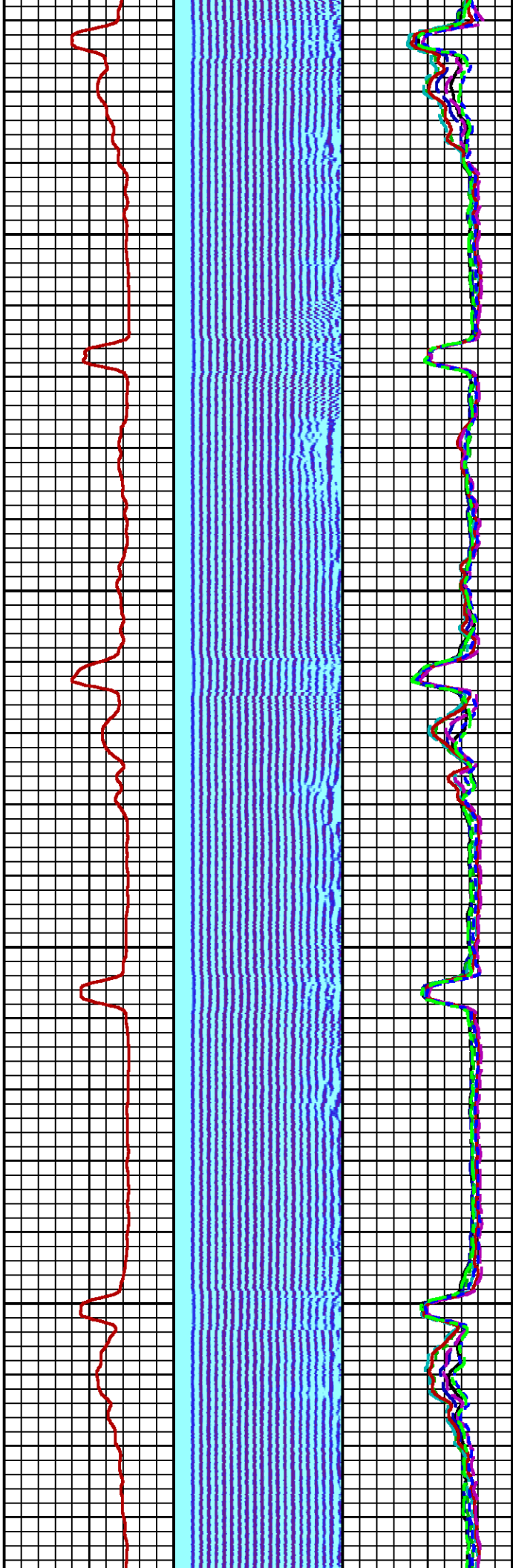


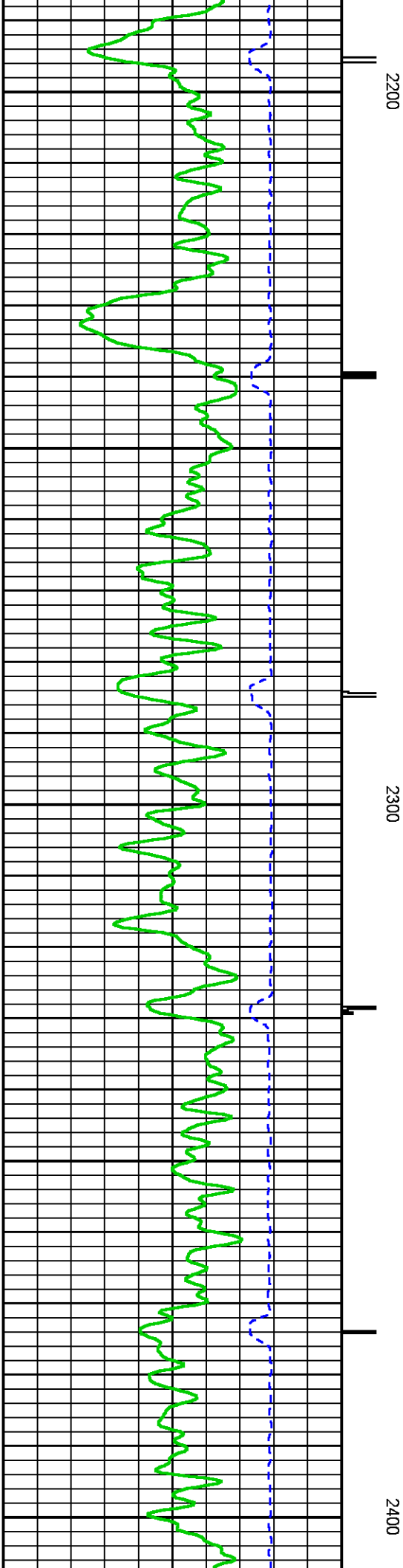
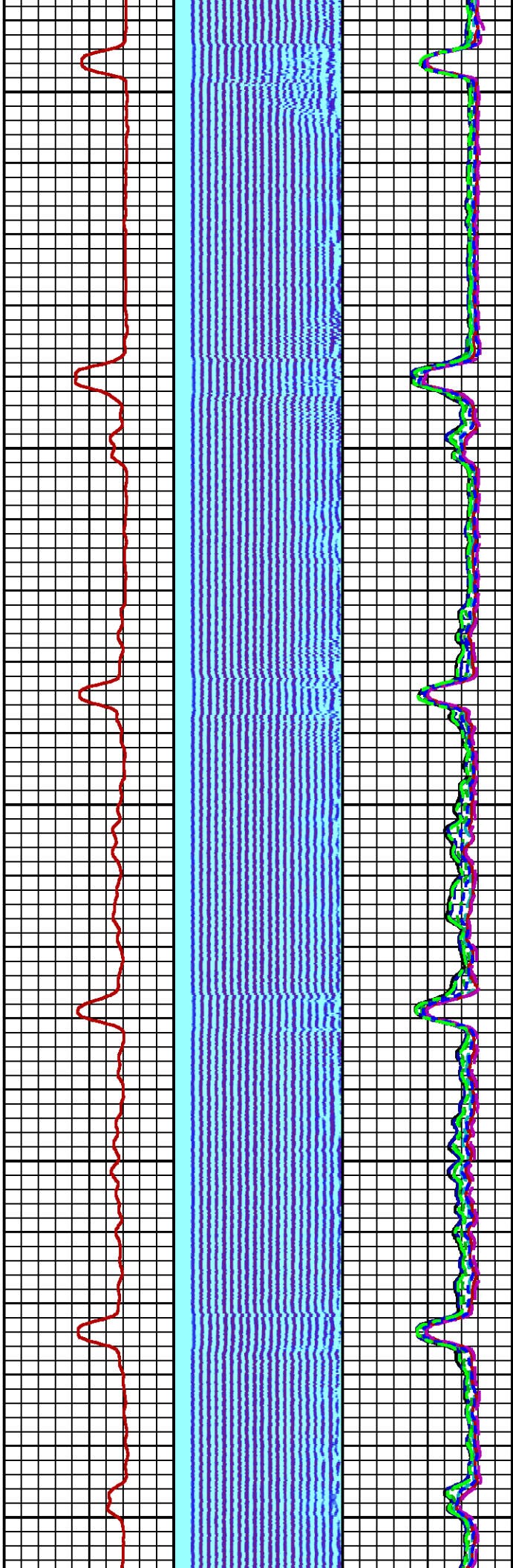


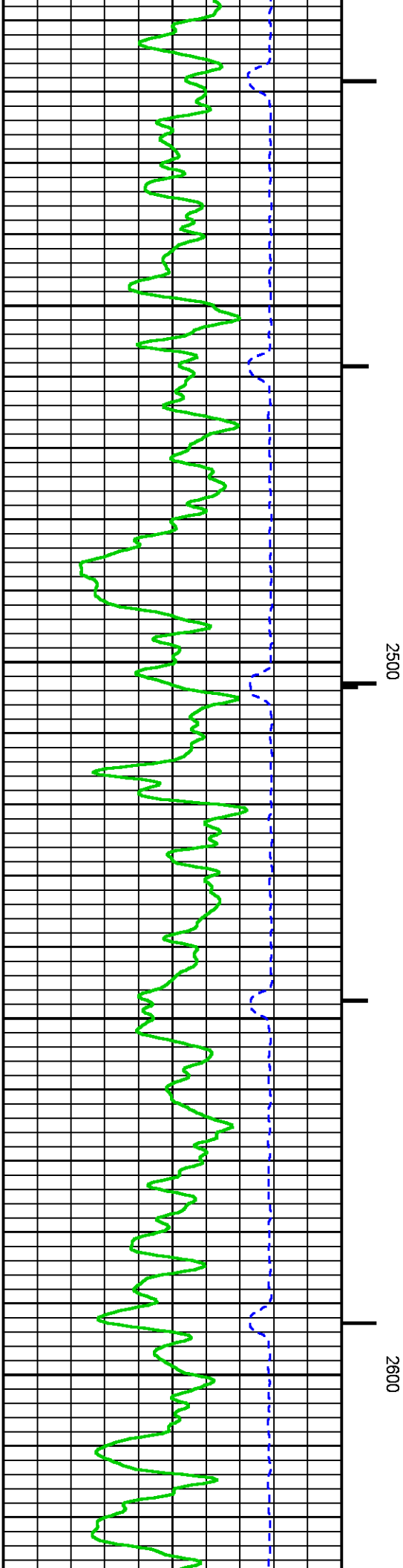
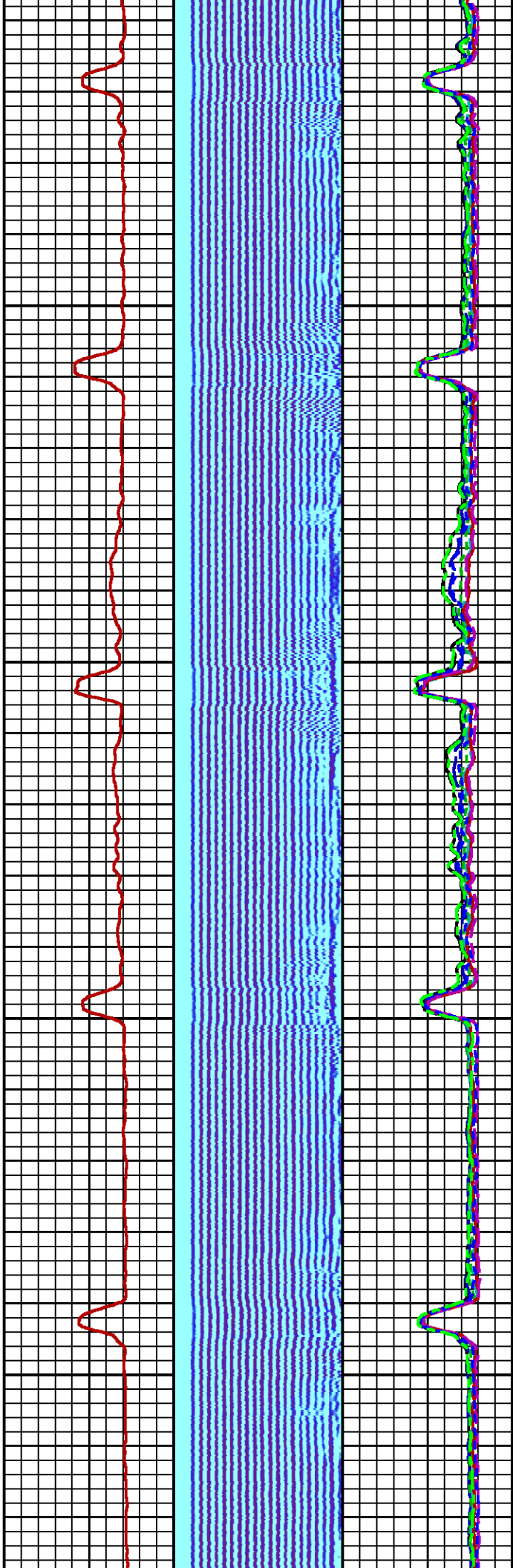


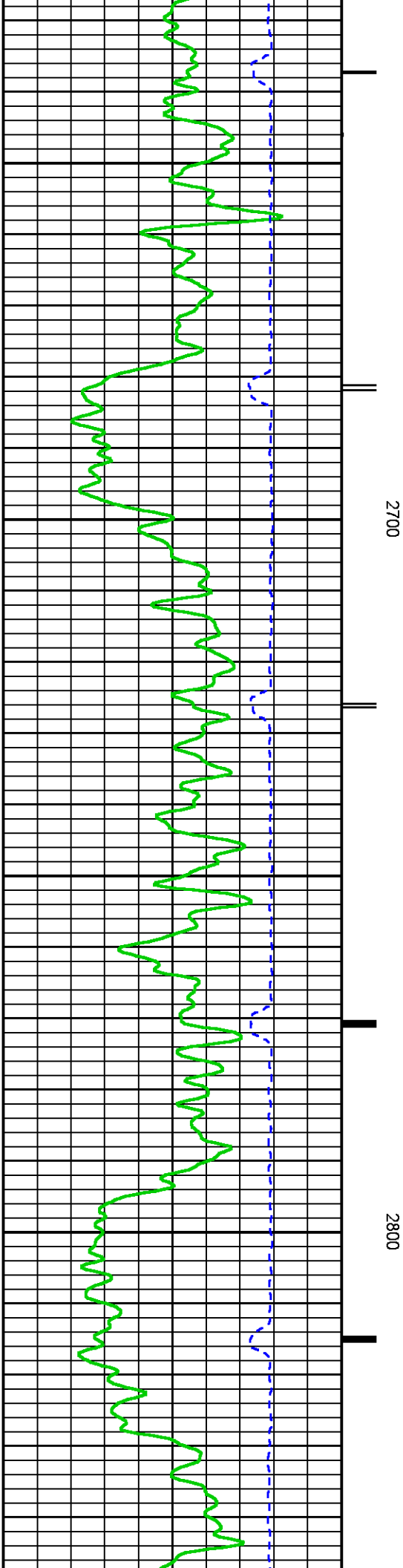
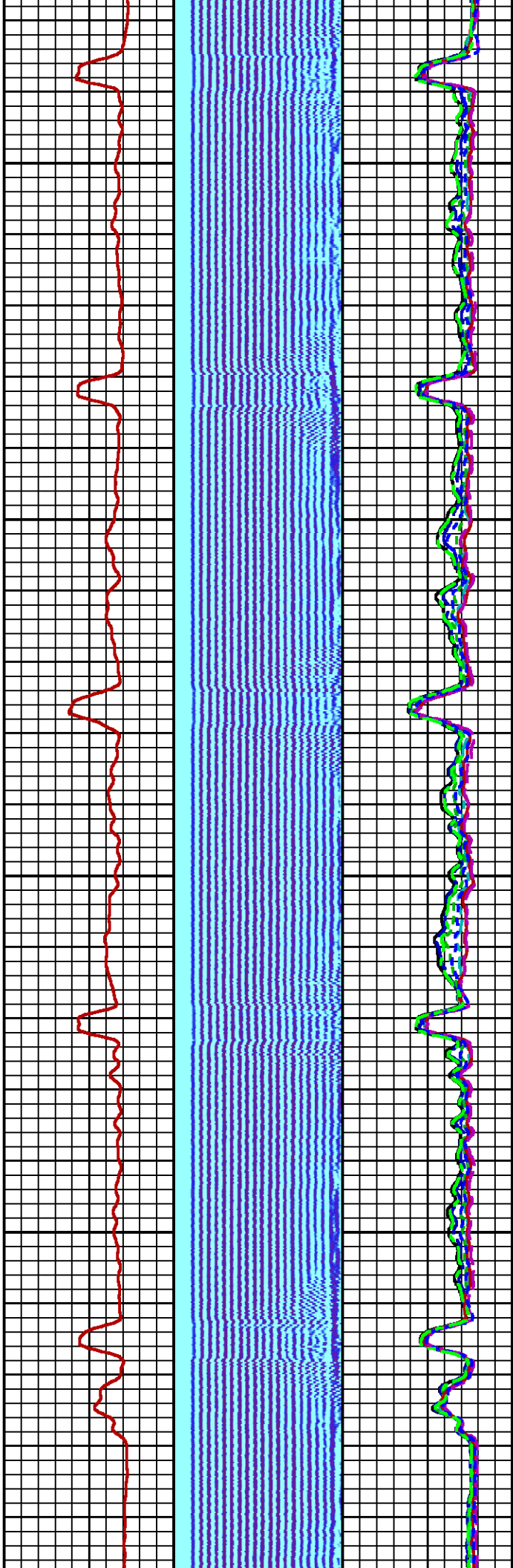


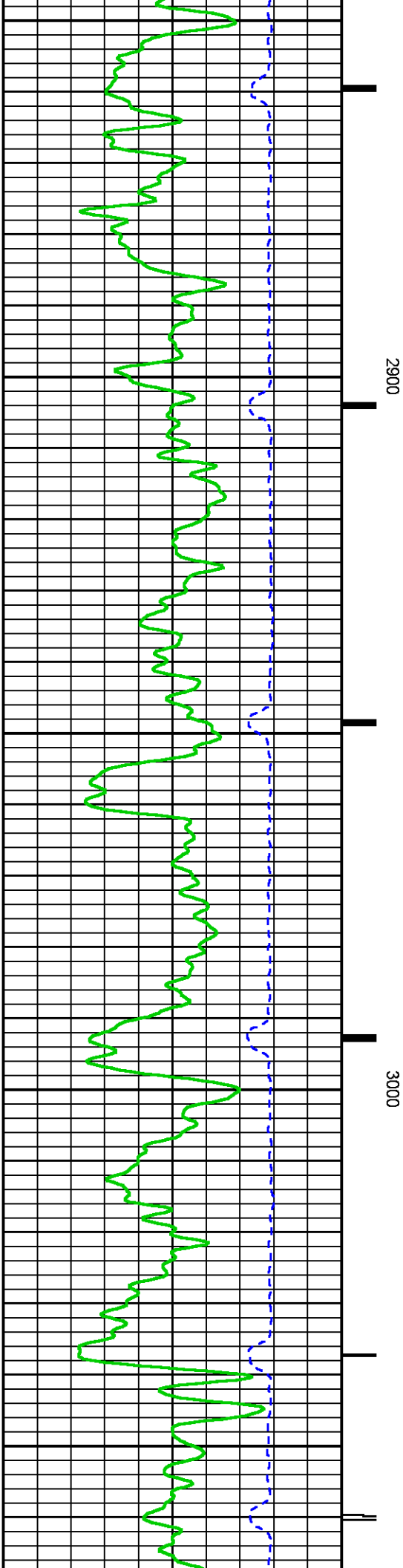
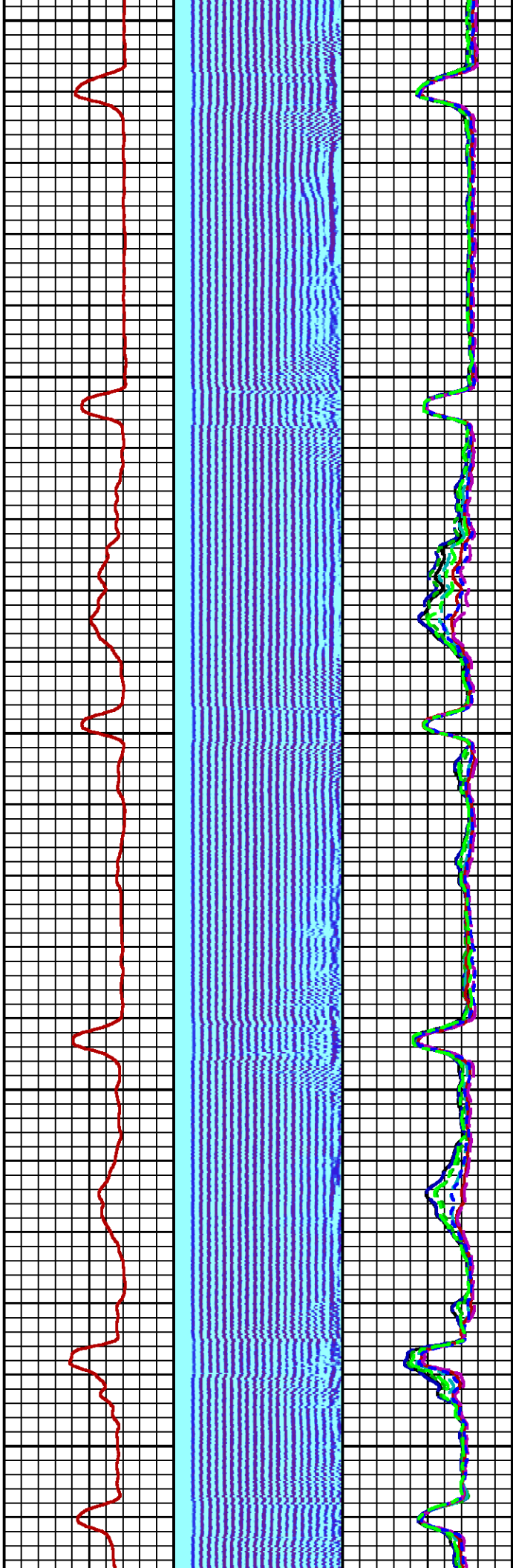


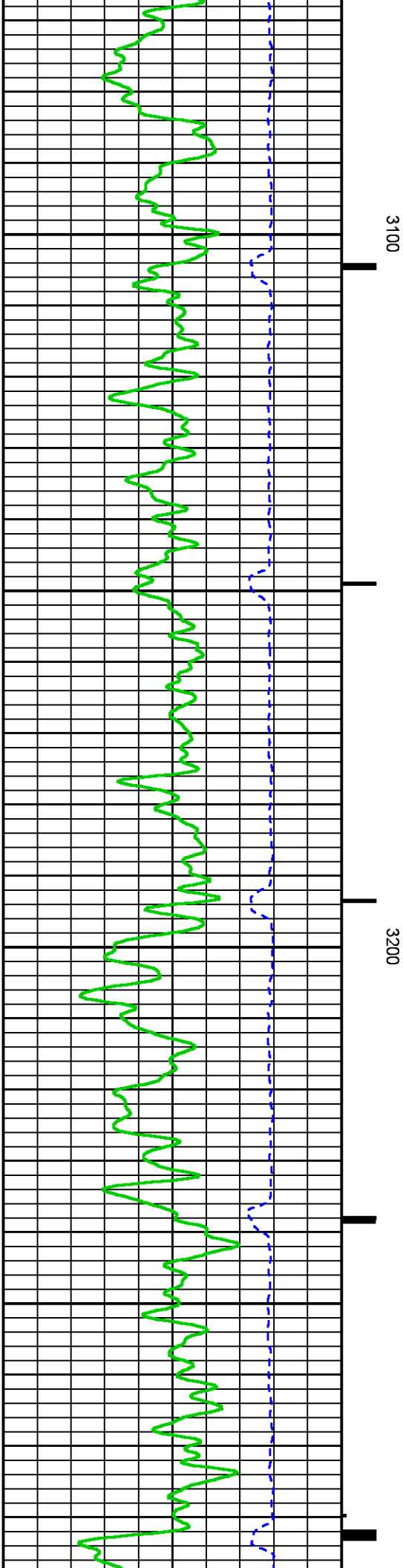
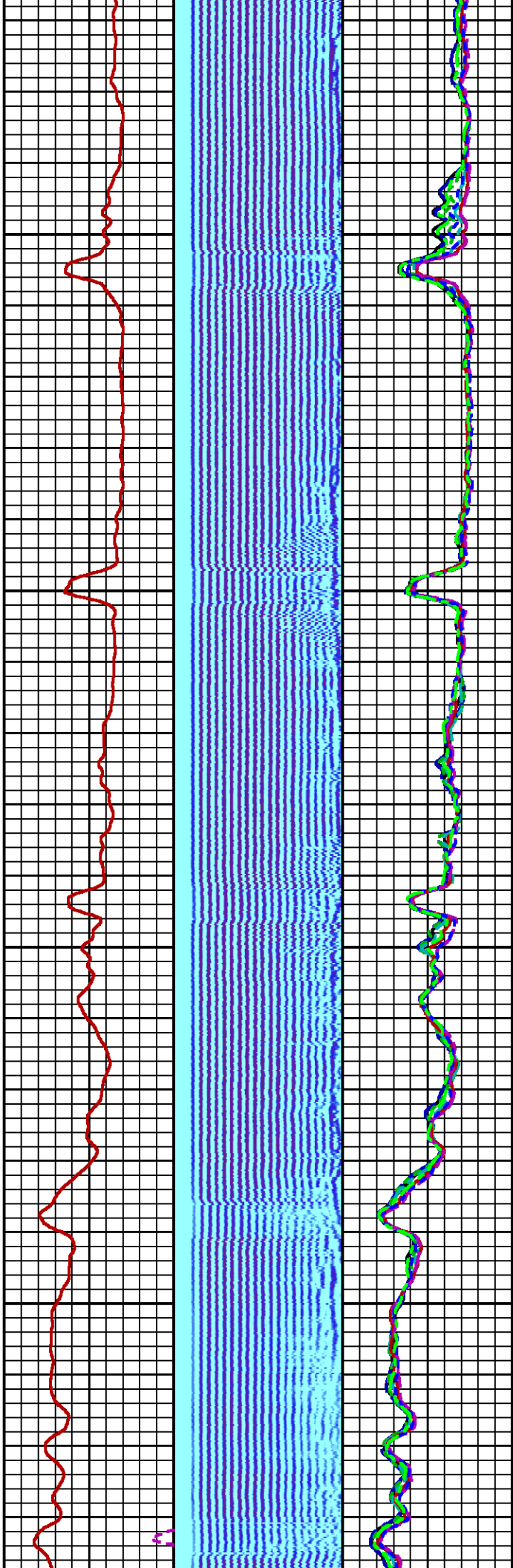


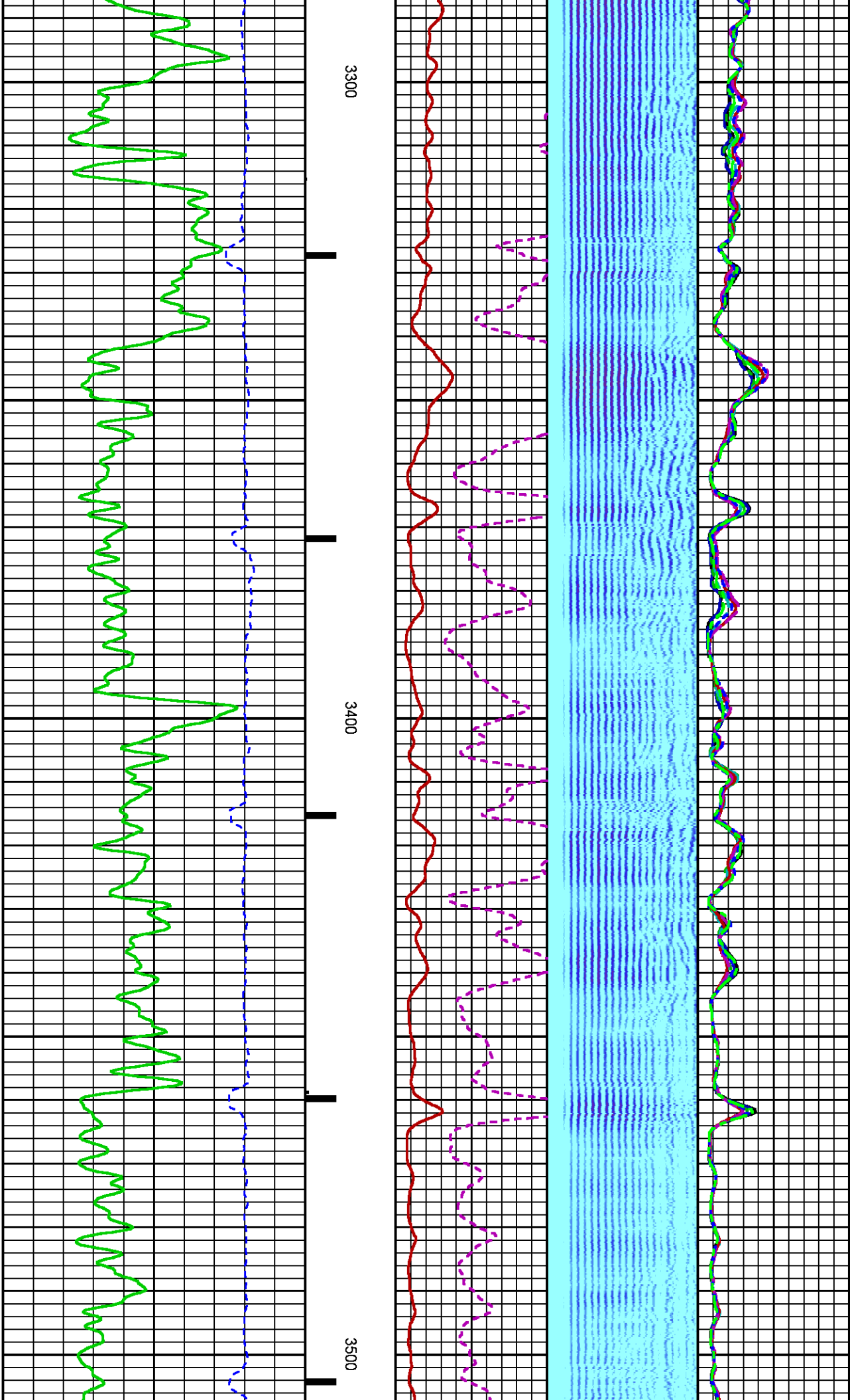


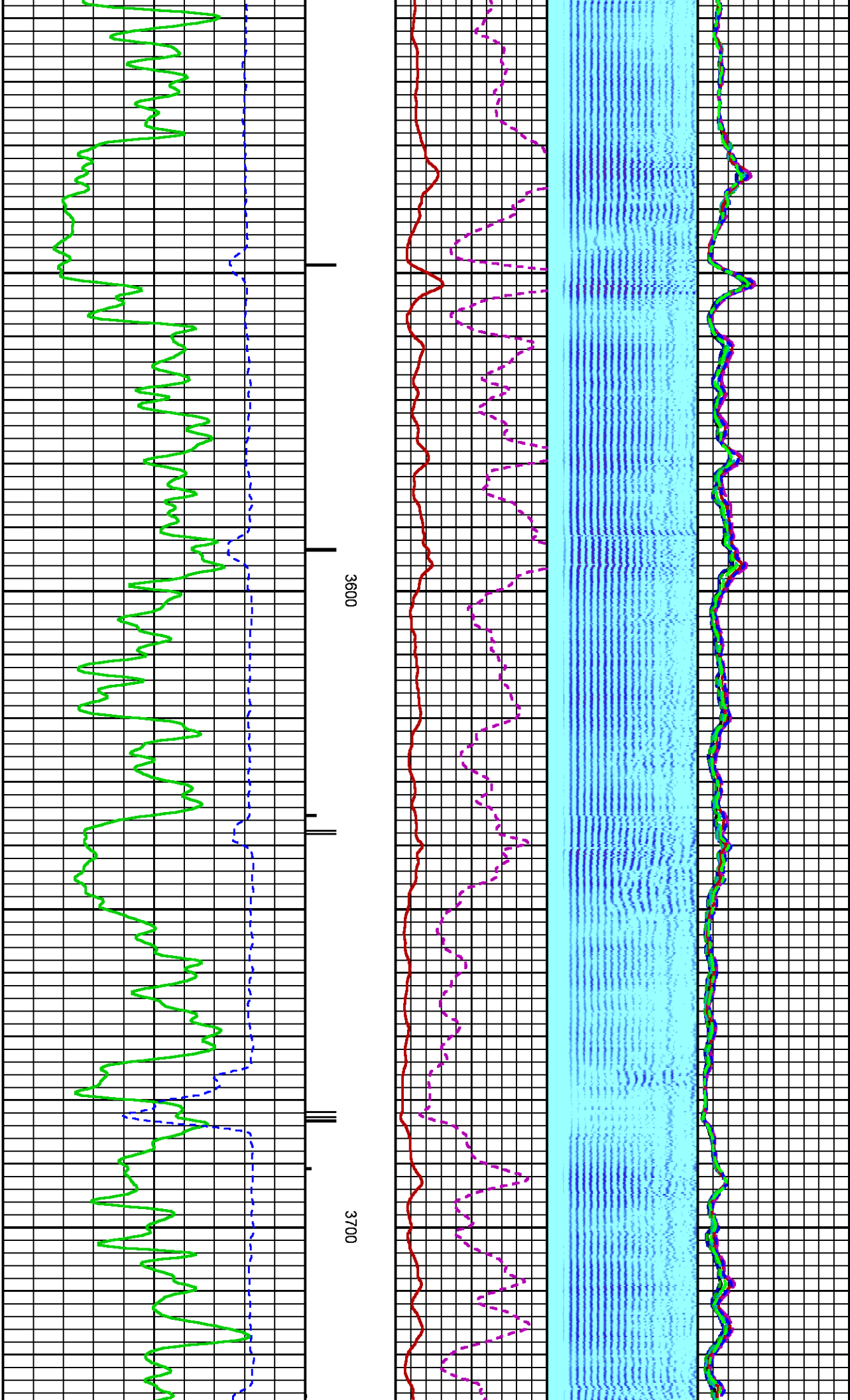


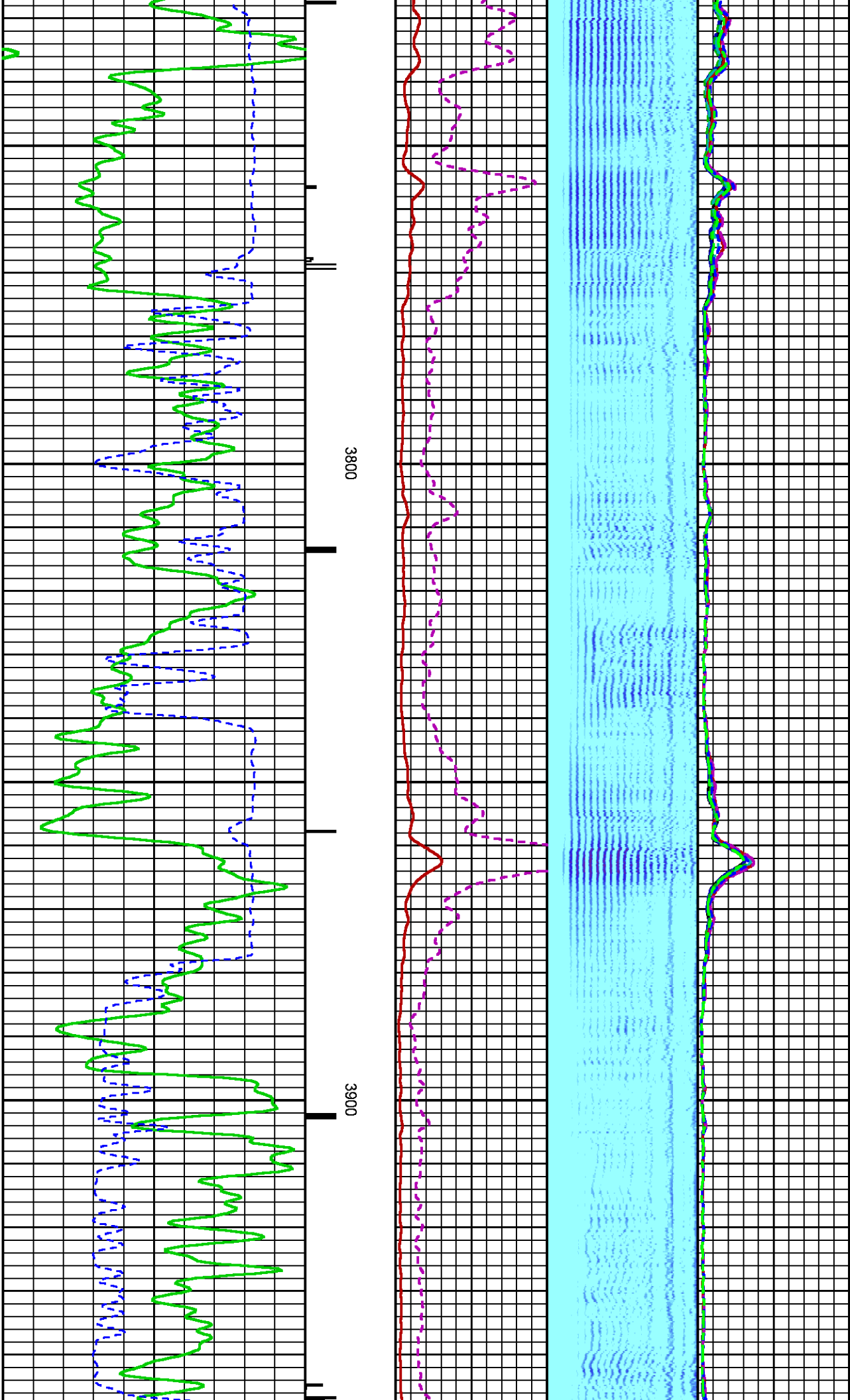


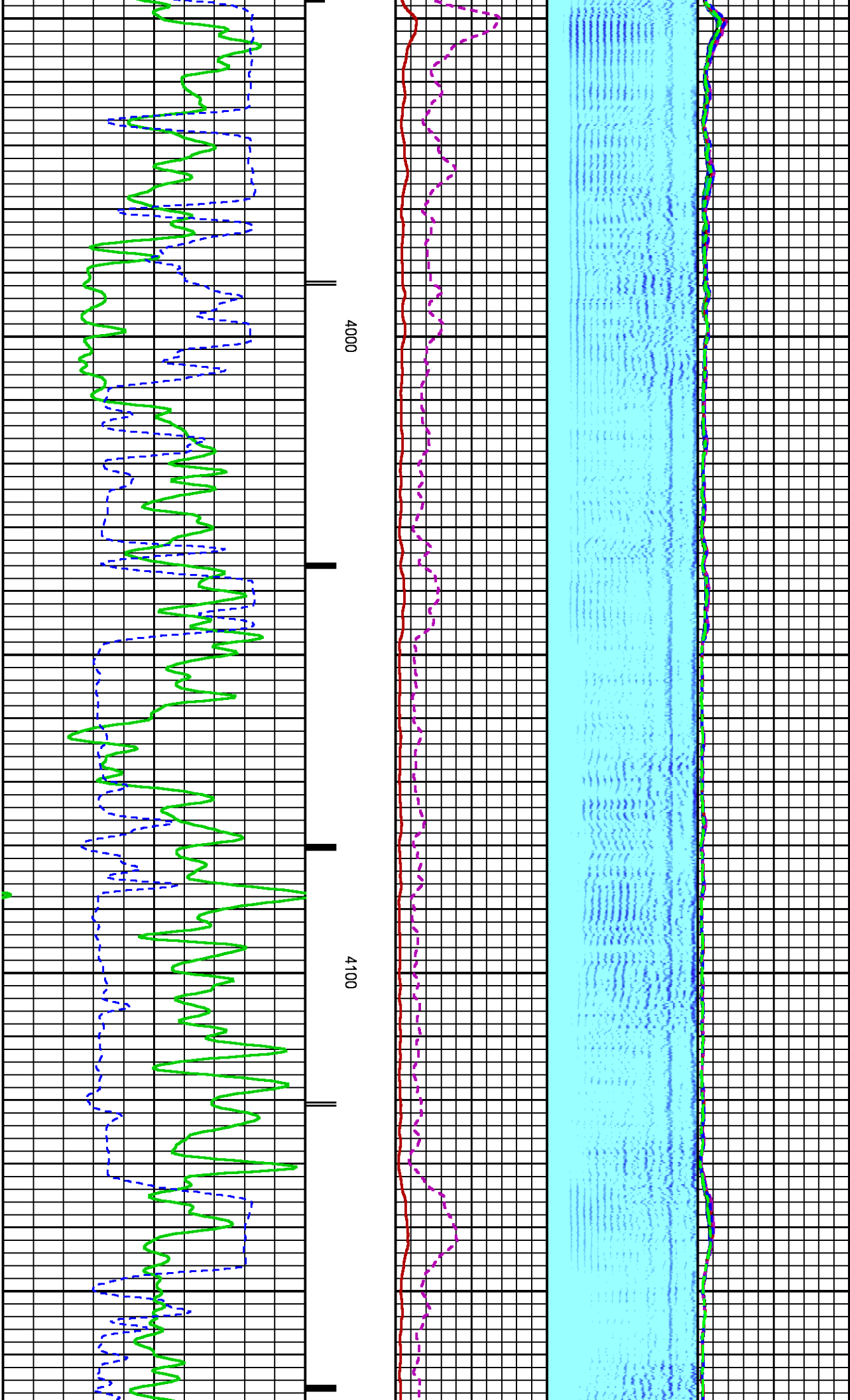


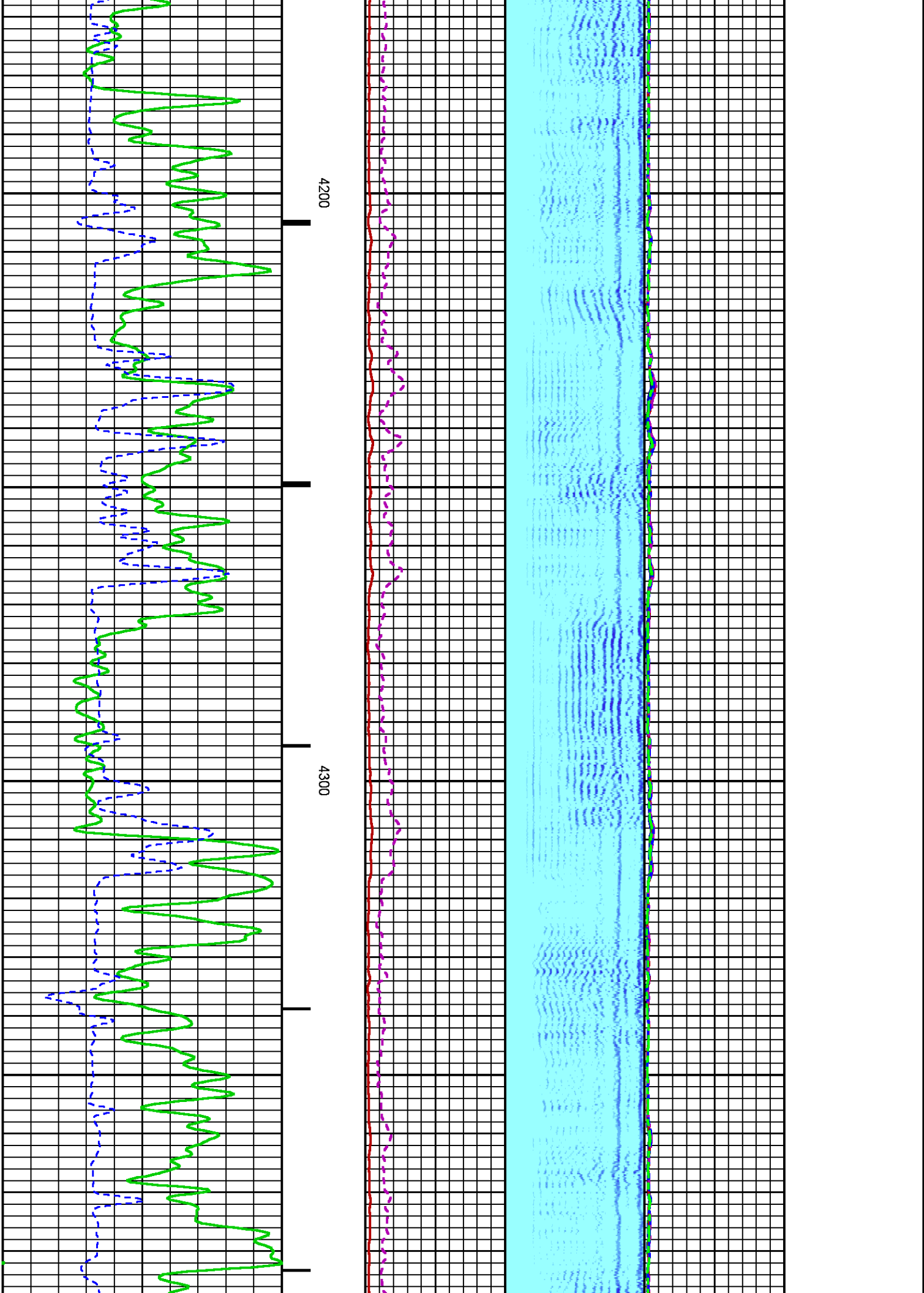


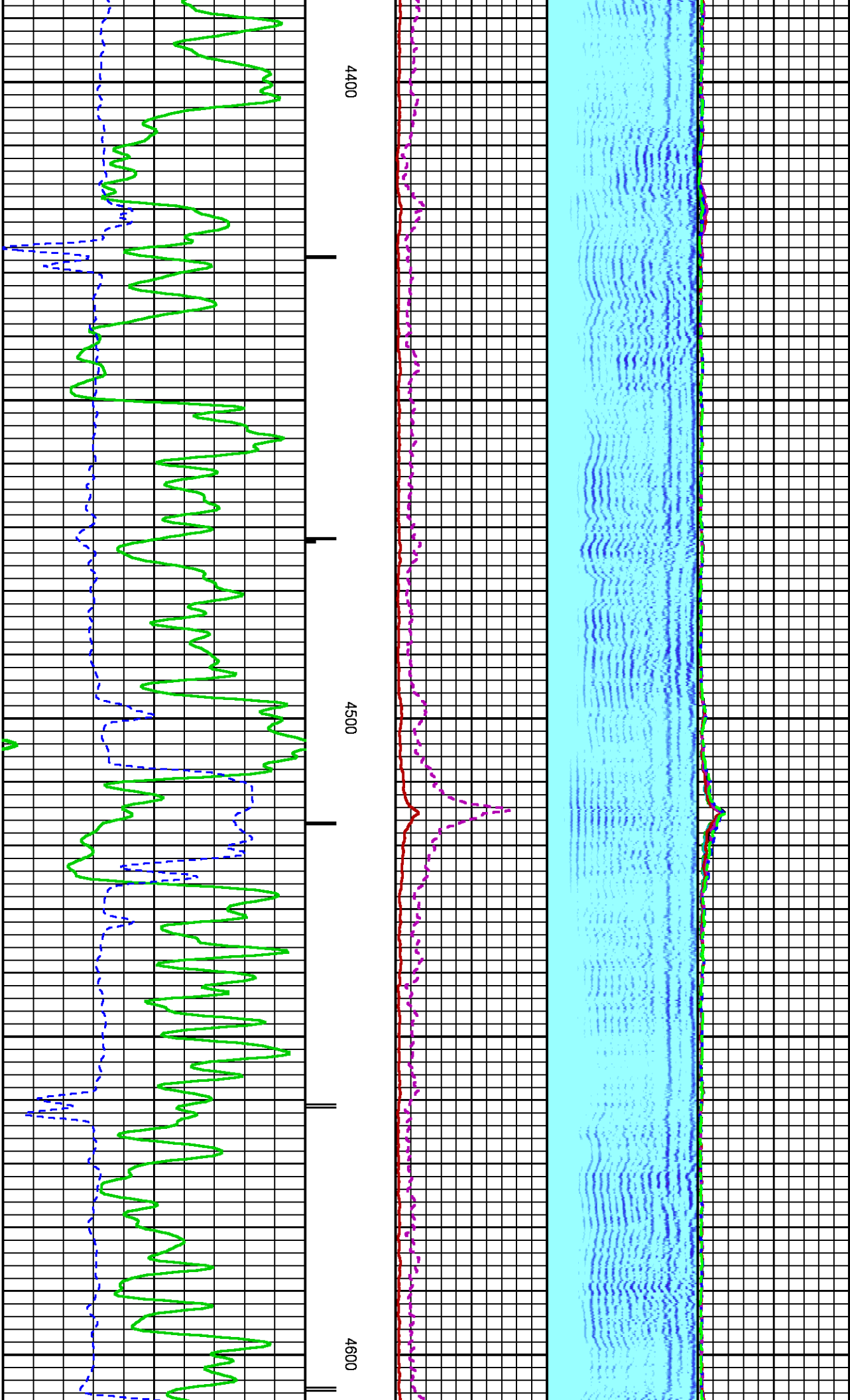


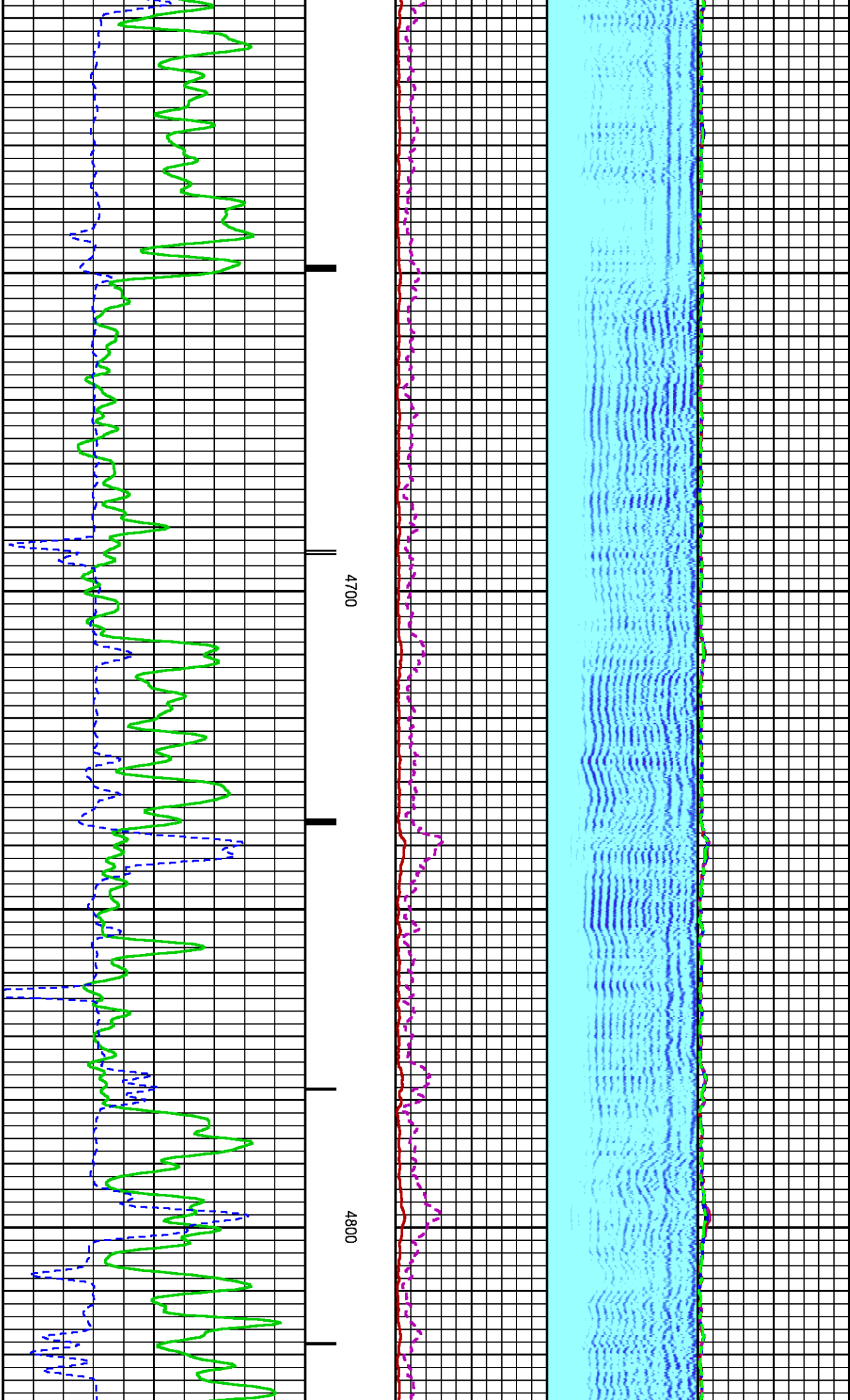


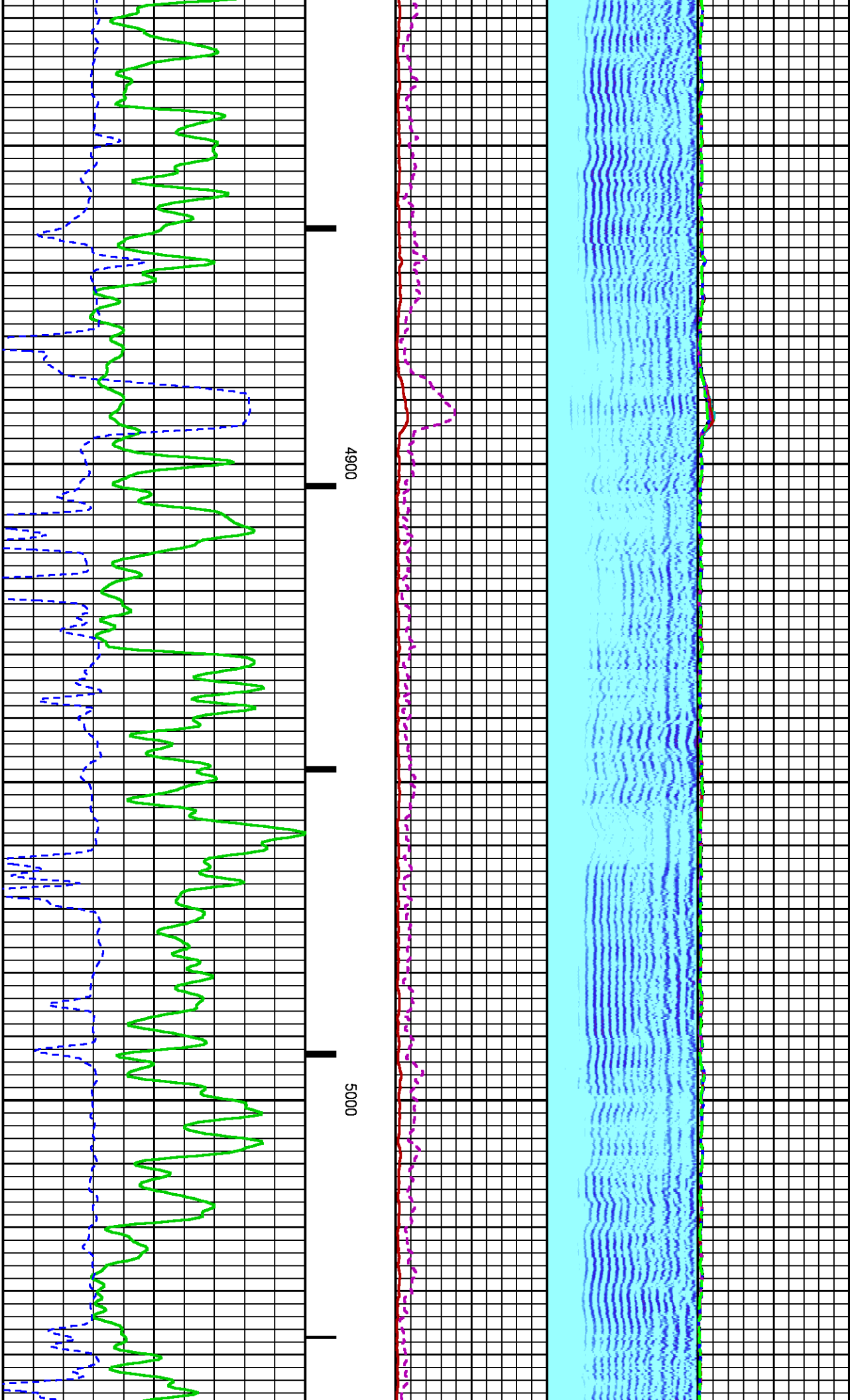


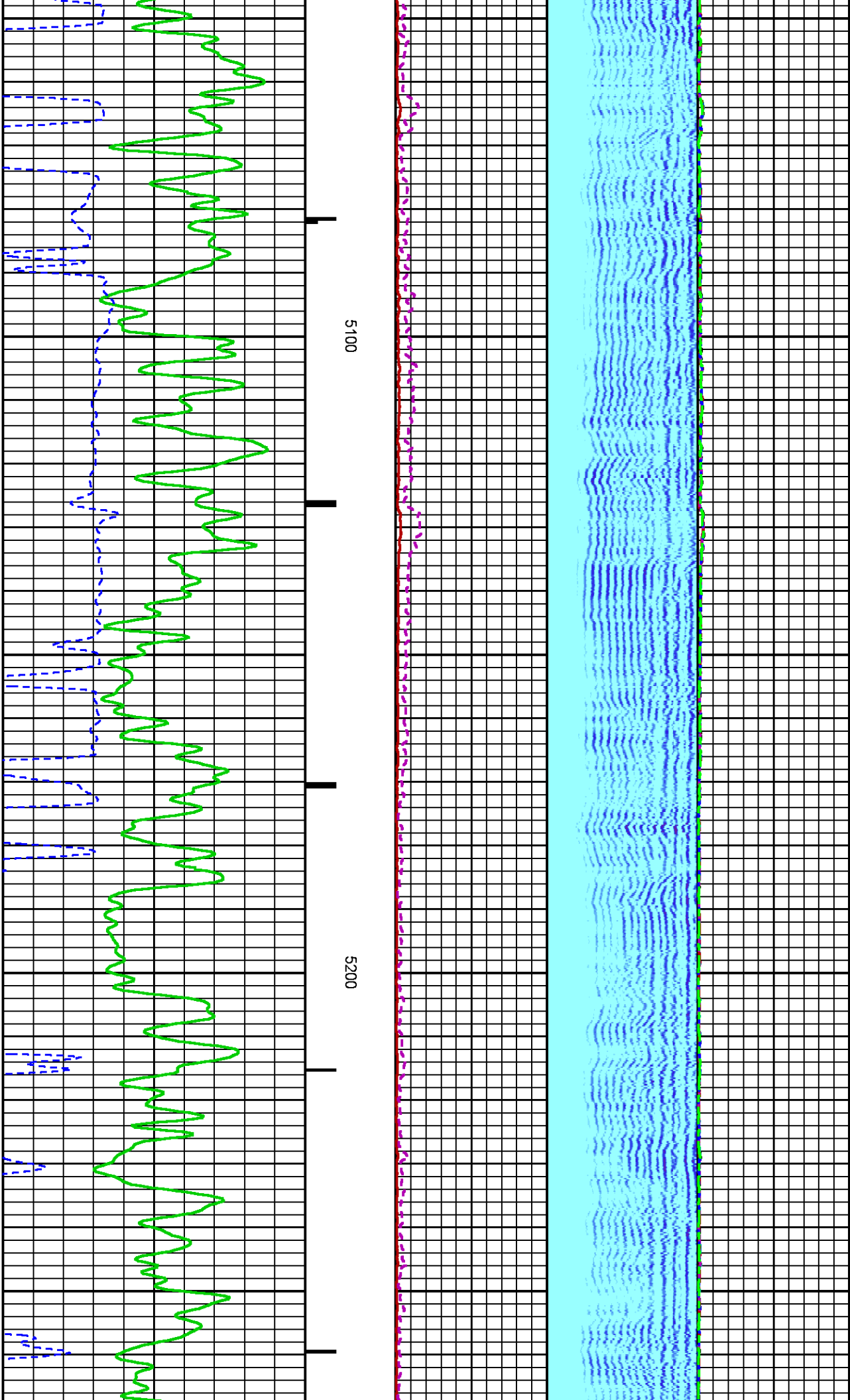


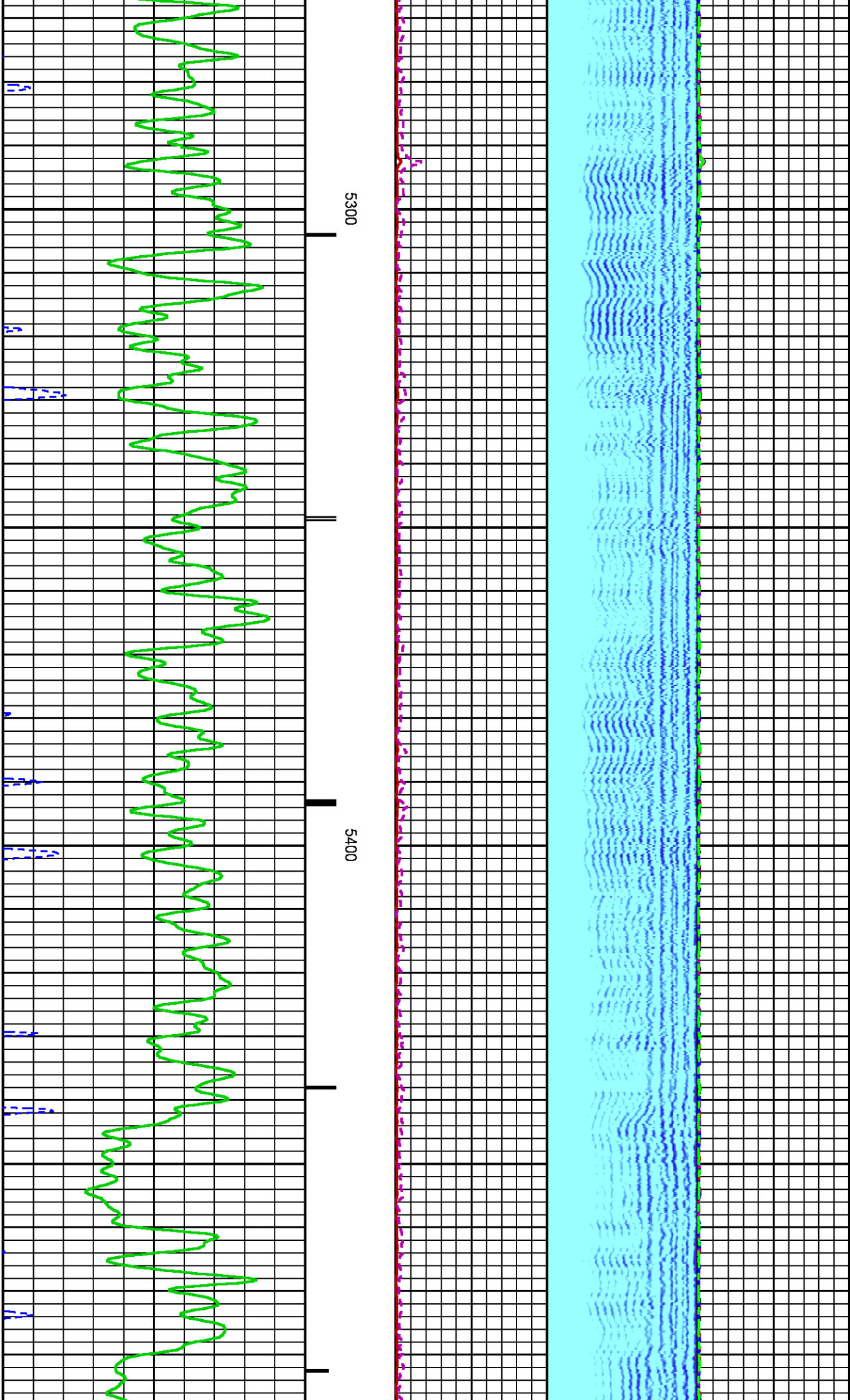


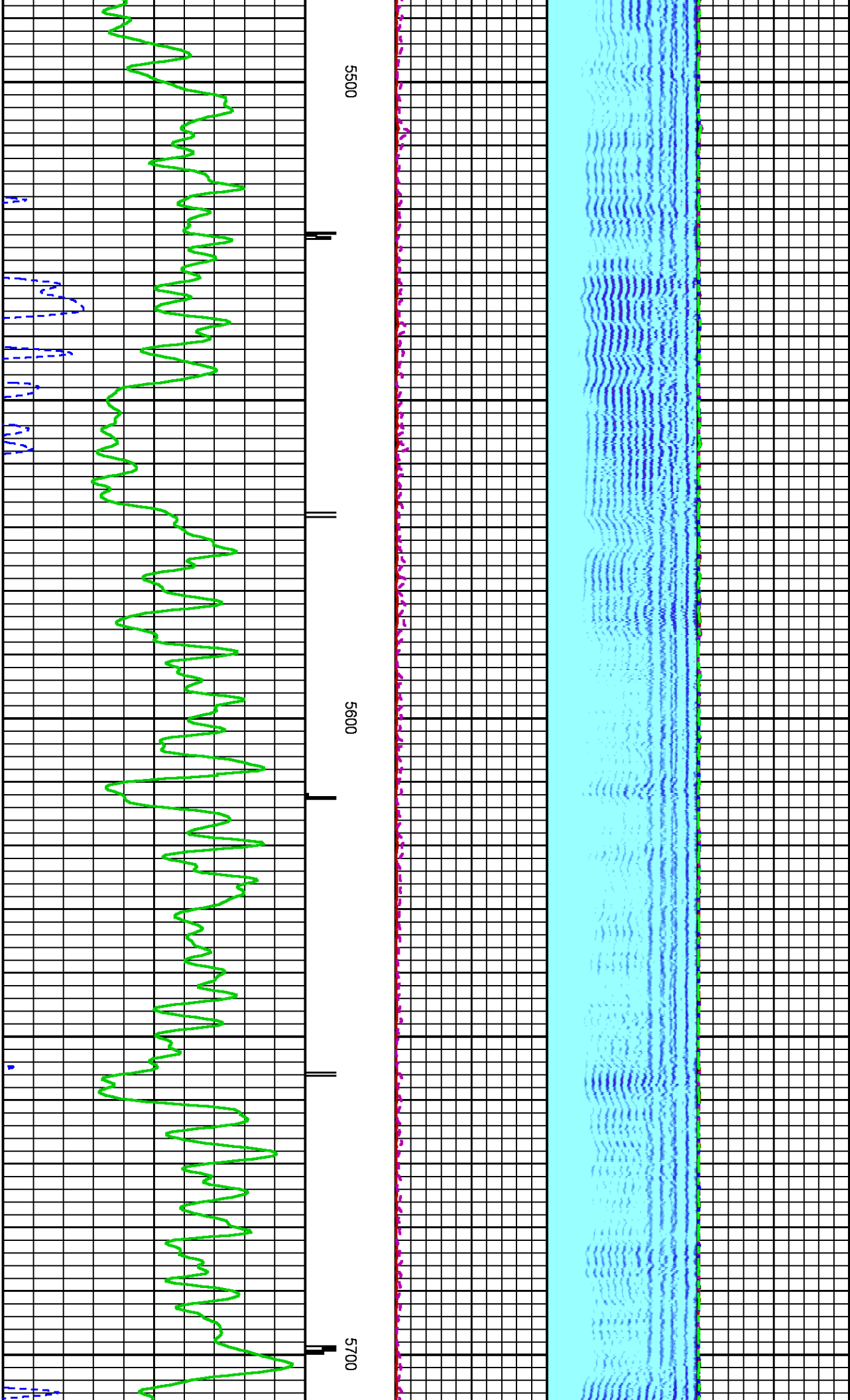


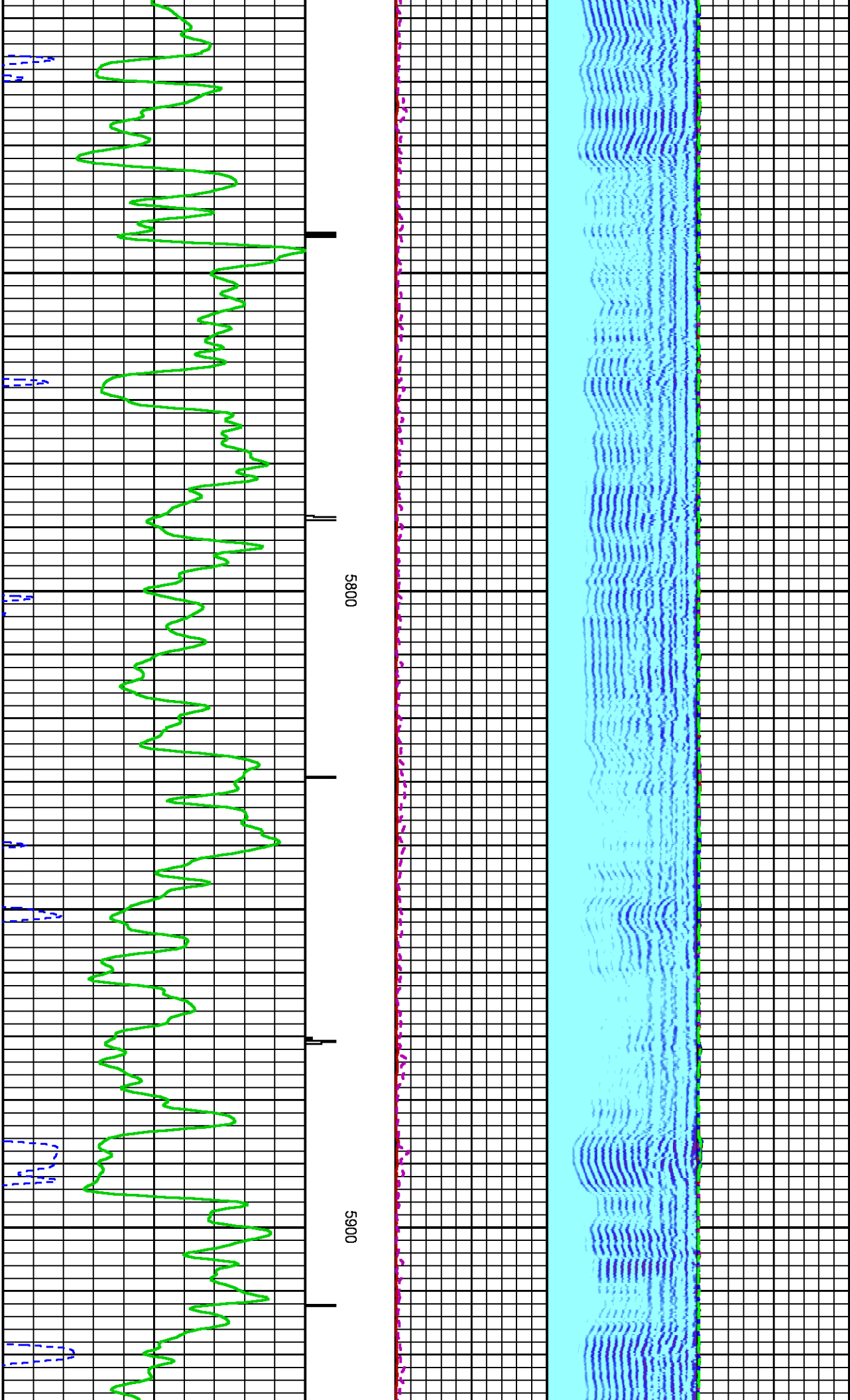


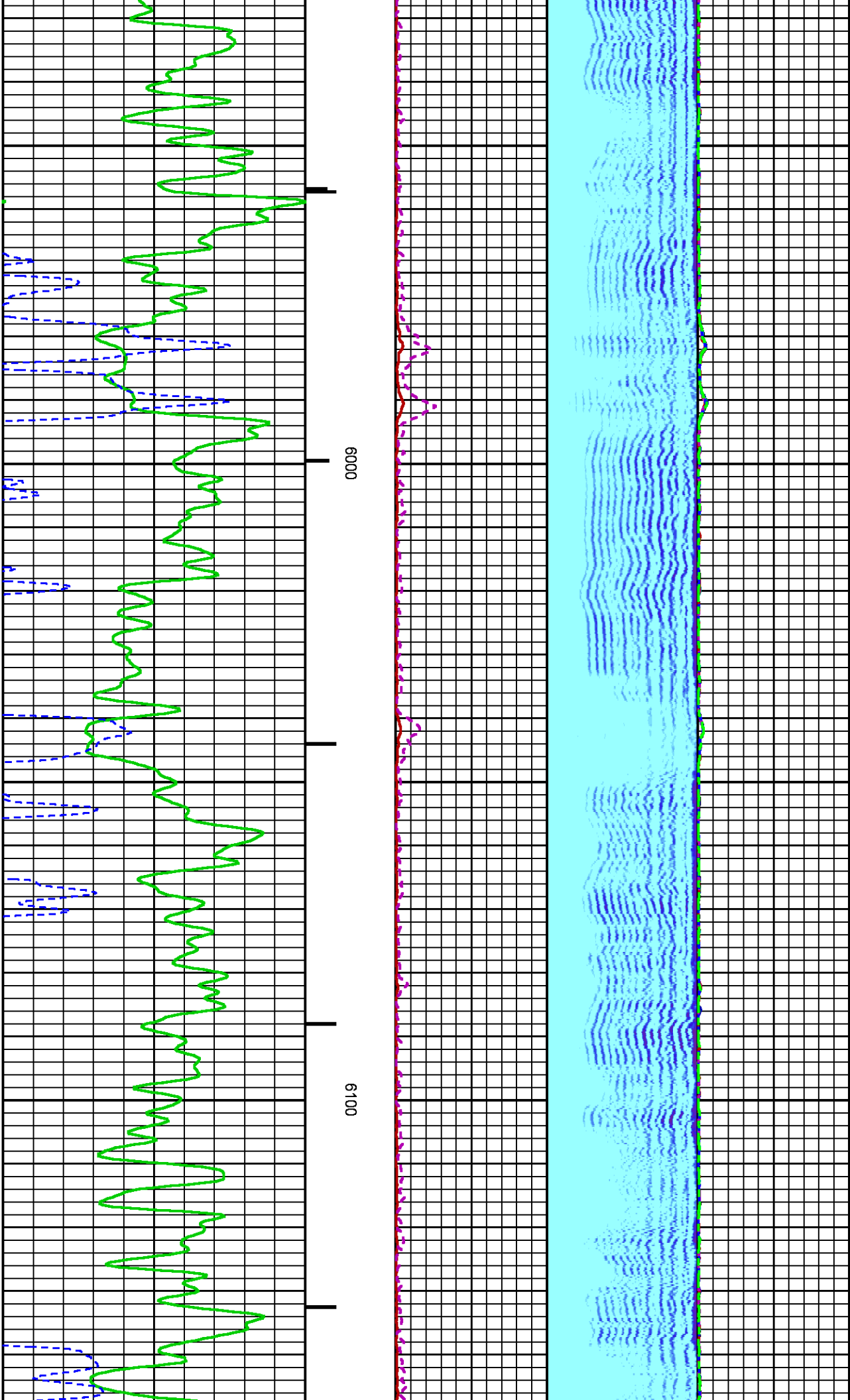


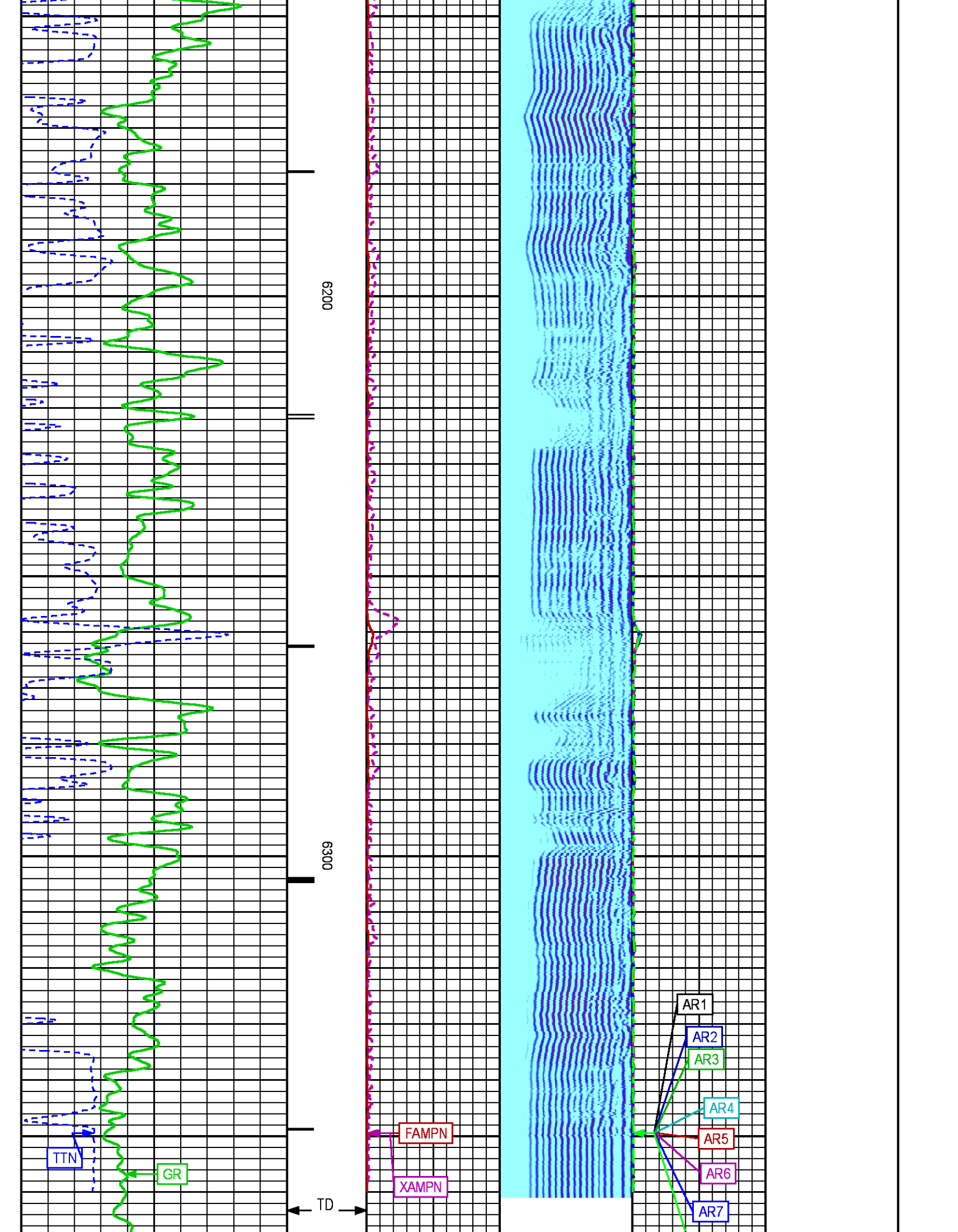


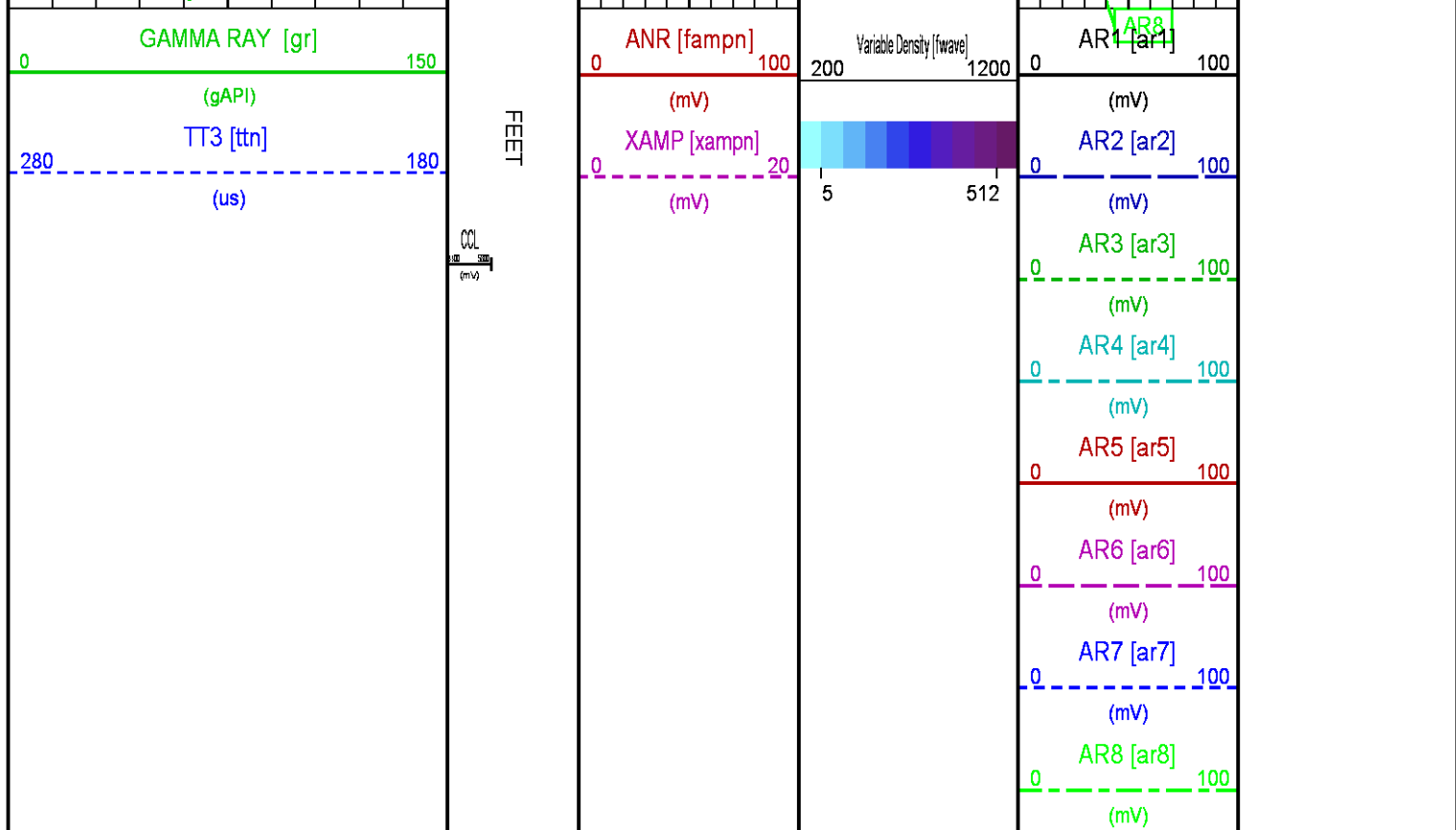












REPEAT LOG 0 PSI

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

Updates: 1

Plotted: Sun Jun 29 22:45:12 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH087675/n012e01.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 5983.750 ft BOTTOM DEPTH: 6368.250 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
GR	FILTER ()	medium (1)		TOP	BOTTOM
AMPLITUDE	FILTER ()	light (2a)		"	"
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	"	"

RAL CASING PARAMETERS	FIRST BRK THRESHOLD (ttn*)	4	mV	"	"
RAL TOOL DELAY	PPT NEAR	200.391	us	"	"
BASELINE NOISE (NEAR)	TOOL DELAY (strn*)	-64	us	"	"
	NOISE WINDOW START	123	us	"	"
	NOISE WINDOW LENGTH	25	us	"	"

CURVE DESCRIPTION REPORT

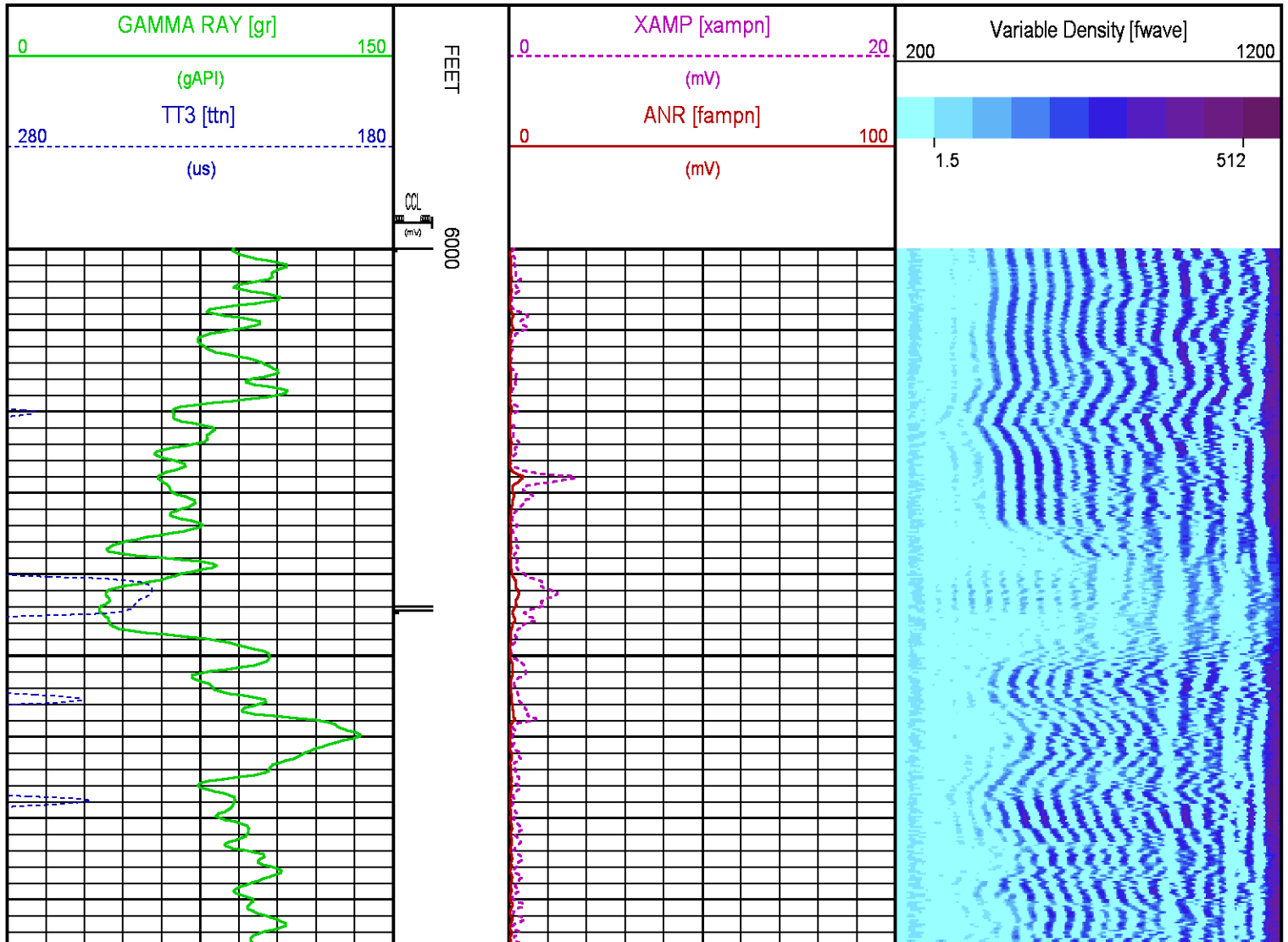
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CCL	Jun 29 08:14:35 2014	CASING COLLAR LOCATOR
F1:FAMPN	Jun 29 08:14:35 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Jun 29 08:14:35 2014	FAR WAVE FORM
F1:GR	Jun 29 08:14:35 2014	GAMMA RAY
F1:TTN	Jun 29 08:14:35 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Jun 29 08:14:35 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

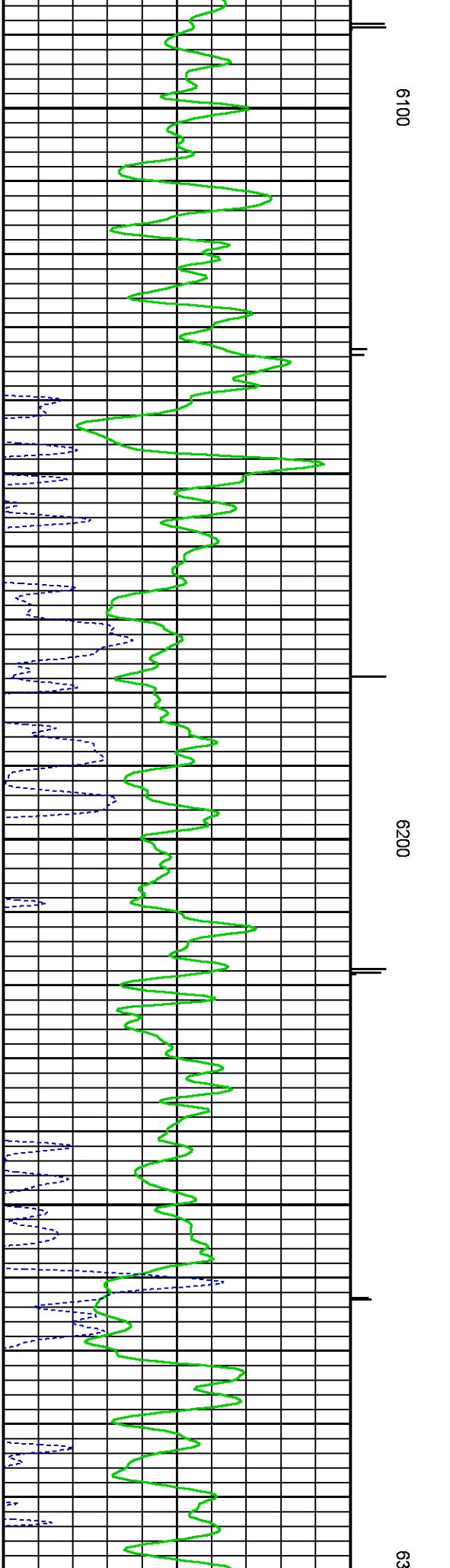
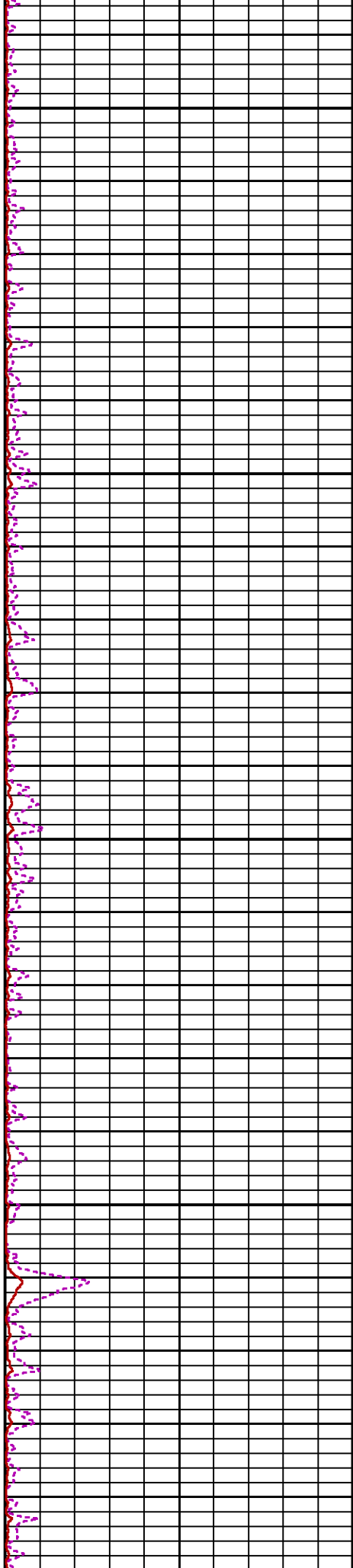
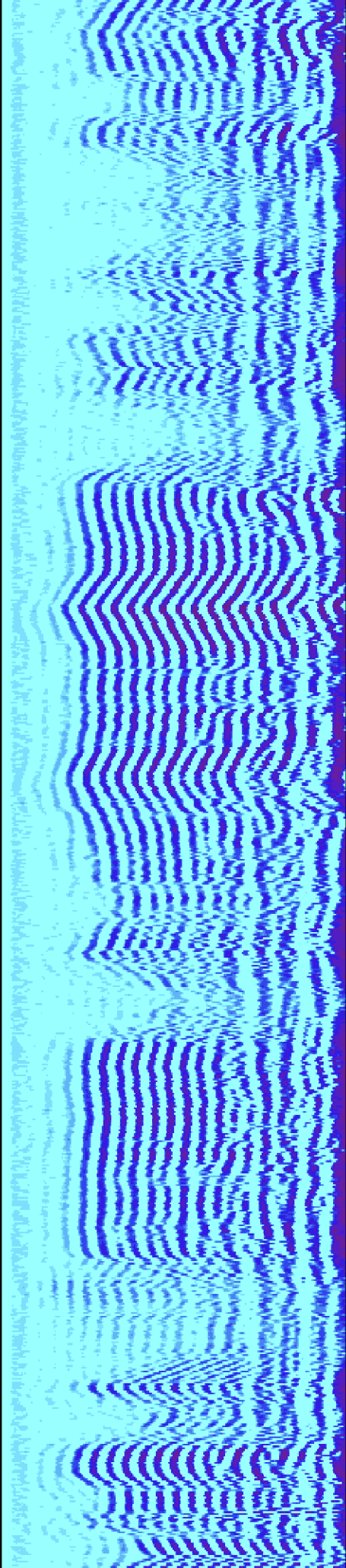
CURVE MEASURE POINT OFFSET

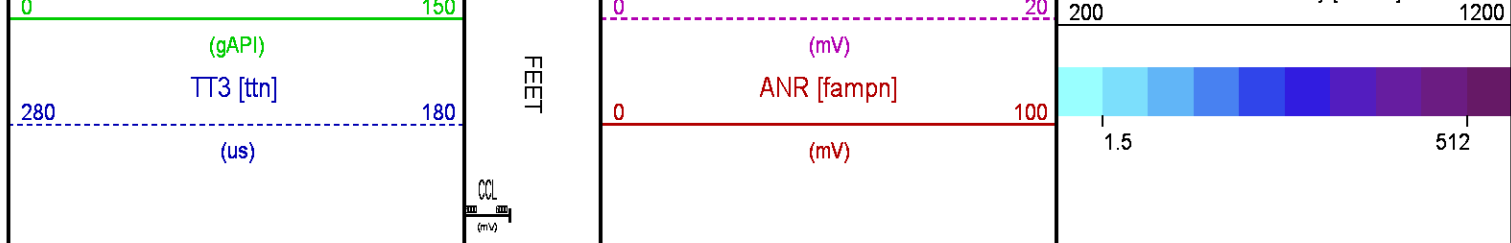
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	8.50	GR	6.50	XAMPN	13.75		
FAMPN	13.75	TTN	13.75				

Presentation : HL6670:CBL_PRI_PRES_REPEAT.fvpdf [5"/100' Scale]
Plot Interval : 6000 - 6300 Feet

Data File 1 : F1 : HL6670:/dat1a/CH087675/n012e01.xtf
Created On : Jun 29 08:14:35 2014
Company : WPX ENERGY
Well : C & C ENERGY GM 23-13
Field : GRAND VALLEY
File Interval : 5972 - 6370.25 Feet
OCT : n012e







CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/CH087675/n012e.tp1

RAL PRIMARY CALIBRATION SUMMARY

TOOL #: 1426XA 10218495

DATE/TIME PERFORMED: Sun Jun 29 07:40:12 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)	3.23	2.71	3.60	3.72	3.74	3.50	3.54	2.79	2.44	-3.78	-0.05
AMP FLUID (mV)	336	328	327	329	328	330	330	332	332	420	328
TT (us)	218	218	218	218	218	218	218	218	218	299	218
M FACTOR	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.35	0.31

RAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 1426XA 10218495

DATE/TIME PERFORMED: Sun Jun 29 07:49:47 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	0.97	0.86	0.98	0.97	0.98	0.96	0.98	0.94	0.89	1.58	0.01
AMP AIR	-0.70	-0.55	-0.61	-0.67	-0.66	-0.58	-0.67	-0.66	-0.60	-1.36	100.12

SHOP M FACTOR	SHOP A FACTOR	WIRELINE FACTOR
0.31	0.00	1.00

GR PRIMARY CALIBRATION SUMMARY

TOOL #: 2459XA 10218504

DATE/TIME PERFORMED: Sat Jun 7 11:54:50 2014

UNIT #: 3880TA HL6670

CALB JIG #: 4702NK DA-041

	BACKGROUND (cts)	CALBRTR ON (cts)	CR DIFF (cts/s)	MULT	BACKGROUND (gAPI)	CALBRTR ON (gAPI)	CALBRTR (gAPI)
GR	101.24	337.51	236.3	0.783	79.28	264.28	185

GR PRIMARY VERIFICATION SUMMARY

GR PRIMARY VERIFICATION SUMMARY

TOOL #: 2459XA 10218504

DATE/TIME PERFORMED: Sat Jun 7 11:56:22 2014

UNIT #: 3880TA HL6670

VERI JIG #: 4702NK DA-041

	BACKGROUND CALBRTR ON (cts)	MULT	BACKGROUND CALBRTR ON (gAPI)	DIFF. (gAPI)
GR	101.87	0.783	79.76	182.74
				175.00 195.00

INSTRUMENT CONFIGURATION

Source File: /dat1a/CH087675/CBL_TDG-ldg

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

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"

23.02'

NEAR RCVR 13.81'


FAR RCVR 12.85'

CCL 8.65'

GR 6.79'

NEU 1.40'

0.00'

	COMPANY	WPX ENERGY INC		FILE NO:	
	WELL	C & C ENERGY GM 23-13			CH087675
	FIELD	GRAND VALLEY		API NO:	
	COUNTY	GARFIELD	STATE	CO	05045222650000
LOCATION:		ELEVATIONS:		S13 T7S R96W	
SHL: 286' FSL 1004' FWL S12 T7S R96W		KB 5165 FT		PAD: GM 24-12	
BHL: 1555' FNL 1205' FWL S13 T7S R96W		DF		RIG: H & P 318	
SEC 13 TWP 7S RGE 96W		GL 5141 FT			
		DATE		29-Jun-2014	

