



FILE NO: CH092537	COMPANY WELL FIELD COUNTY	WPX ENERGY WPM ENERGY GM 414-33 GRAND VALLEY GARFIELD	STATE CO
API NO: 05045224900000			

Ver. 3.87 33 6S 96W GM 13-33 PAD CYCLONE 17	LOCATION: SHL: 2301' FSL & 1140' FWL BHL: 703' FSL & 938' FWL SEC 33 TWP 6S RGE 96W	OTHER SERVICES RPM
--	--	-----------------------

PERMANENT DATUM LOG MEASURED FROM DRILL. MEAS. FROM	GL KB ELEVATION 21 FT ABOVE P.D. KB GL	ELEVATIONS: KB 5764 FT DF GL 5743 FT
---	--	---

DATE	16-Nov-2014
RUN	1
TRIP	1
SERVICE ORDER	US092537
DEPTH DRILLER	6917 FT
DEPTH LOGGER	6902 FT
BOTTOM LOGGED INTERVAL	6892 FT
TOP LOGGED INTERVAL	21 FT
TIME STARTED	8:00
TIME FINISHED	11:00
OPERATOR RIG TIME	3 HOURS
TYPE OF FLUID IN HOLE	WATER
FLUID DENSITY	NA
FLUID SALINITY	NA
FLUID LEVEL	67 FT
LOGGED CEMENT TOP	NA
WELLHEAD PRESSURE	0 PSI
MAXIMUM HOLE DEVIATION	NA
NOMINAL LOGGING SPEED	65 FMIN
MAX. RECORDED TEMP.	238 DEGF
REFERENCE LOG	NA
REFERENCE LOG DATE	NA
EQUIP. NO.	HL-6670
LOCATION	GRAND JCT.
RECORDED BY	NEWELL
WITNESSED BY	COLE APPLGATE

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	1044 FT
8.75 IN	1044 FT	6966 FT

CASING RECORD				
SIZE	WEIGHT	GRADE	FROM	TO
9.625 IN			0 FT	1044 FT
4.5 IN	11.6 LB/F	I-80	0 FT	6966 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 1 foot.

Logged with zero PSI at wellhead.

BHT = 238 degF

SJ = 3350' - 3371'

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
-----	------	------	------------	------------	----------

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	CBL	1426XA	10417452	CENTRALIZED
1	1	GR/CCL	2459XA	10218503	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: 4

Plotted: Sun Nov 16 11:40:35 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH092537/n012eR02.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 26.750 ft BOTTOM DEPTH: 6906.250 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*)	-70	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	Nov 16 10:58:06 2014	CASING COLLAR LOCATOR
F1:FAMPN	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Nov 16 10:58:06 2014	FAR WAVE FORM
F1:GR	Nov 16 10:58:06 2014	GAMMA RAY
F1:TTN	Nov 16 10:58:06 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

CURVE MEASURE POINT OFFSET

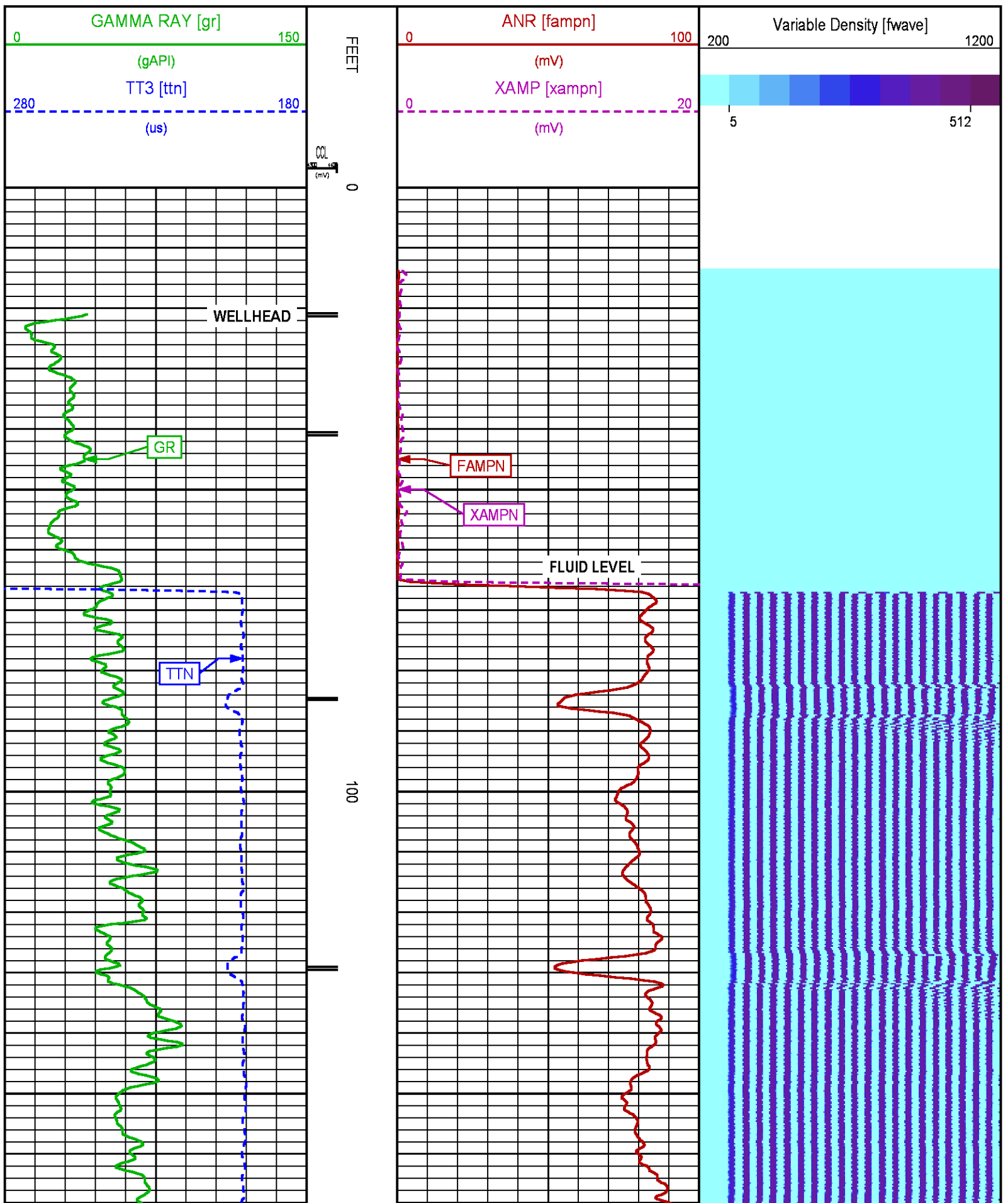
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	8.50	GR	6.50	XAMPN	13.75		
FAMPN	13.75	TTN	13.75				

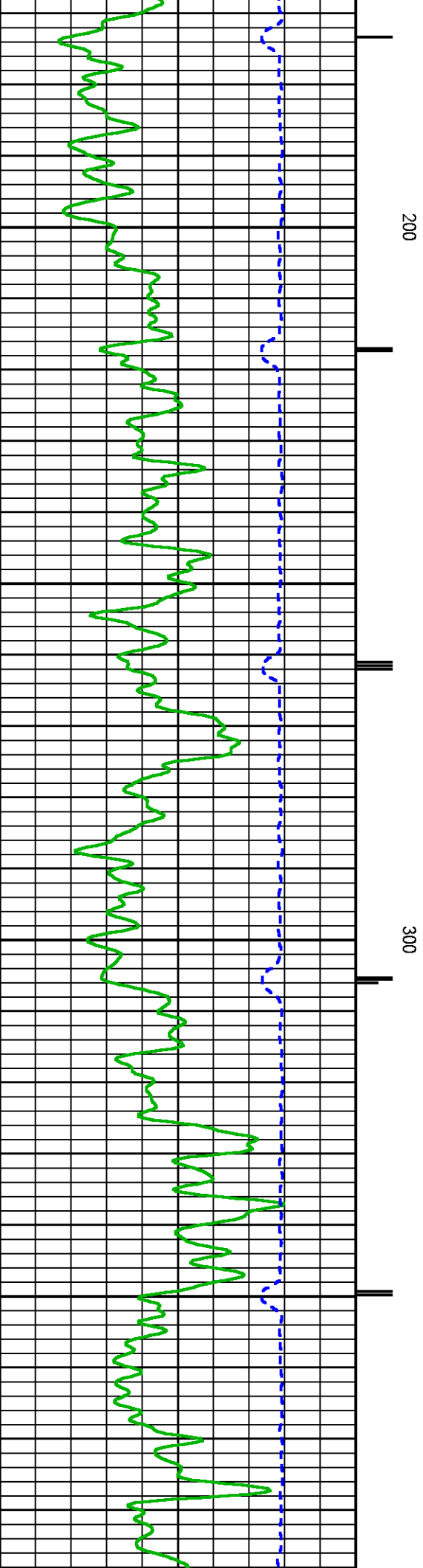
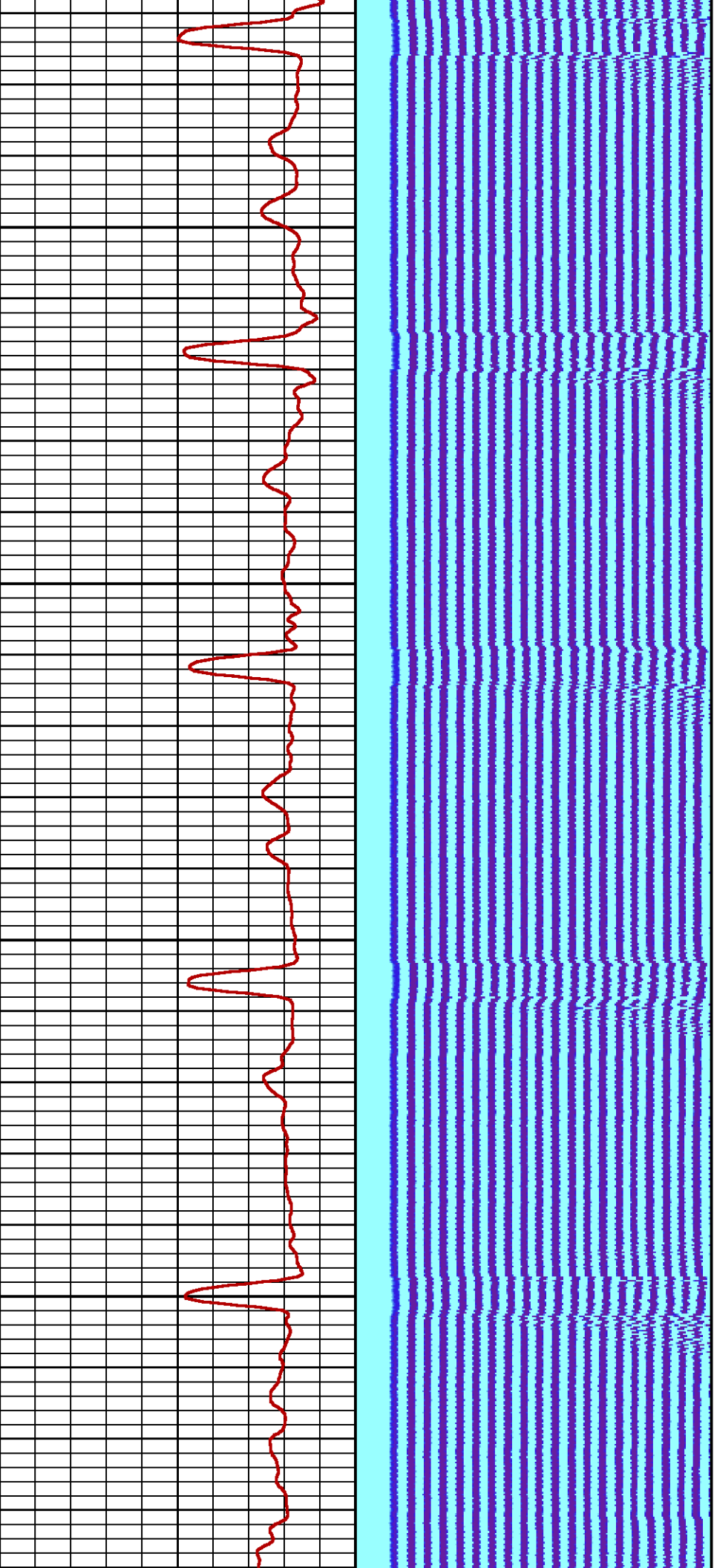
Presentation : HL6670:/dat1a/CH092537/414CBL_MAIN_PRIMARY.fvpdf [5"/100' Scale]

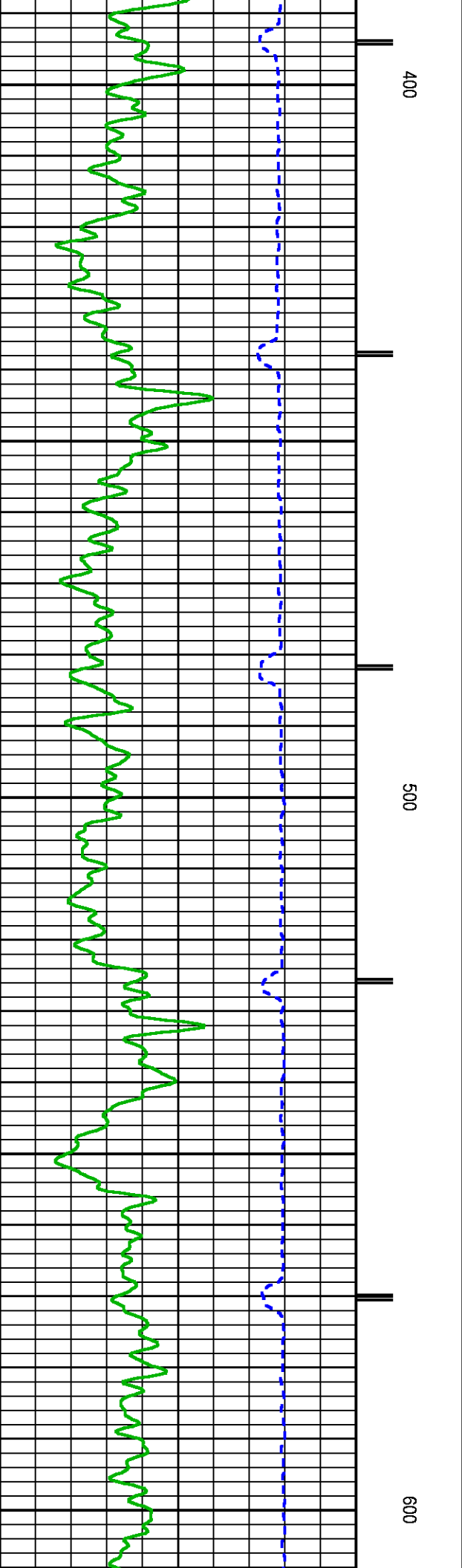
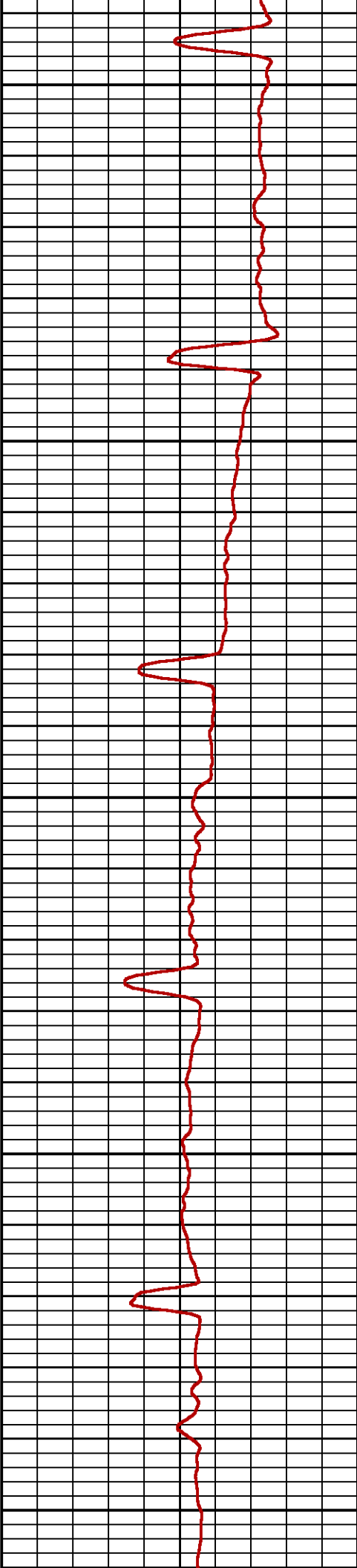
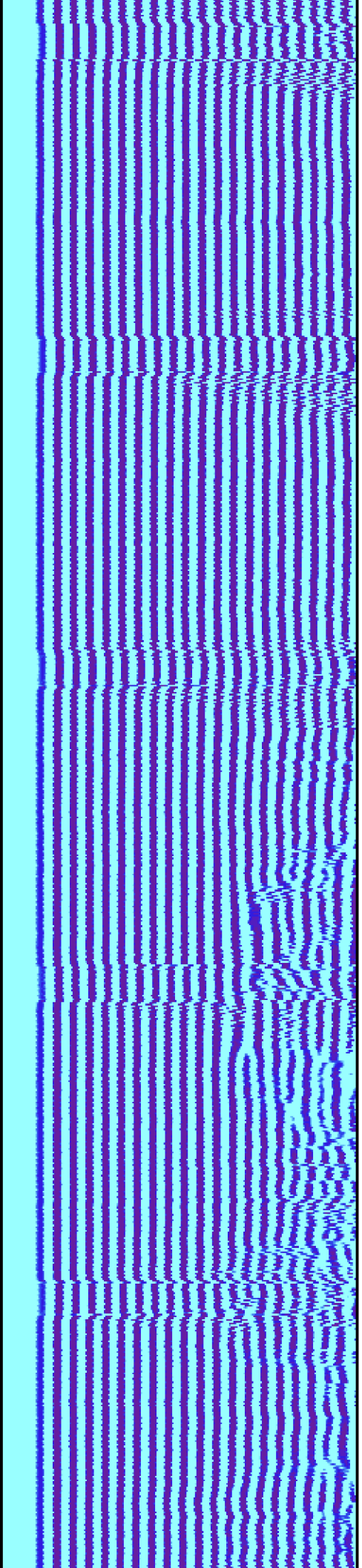
Plot Interval : 0 - 6907 Feet

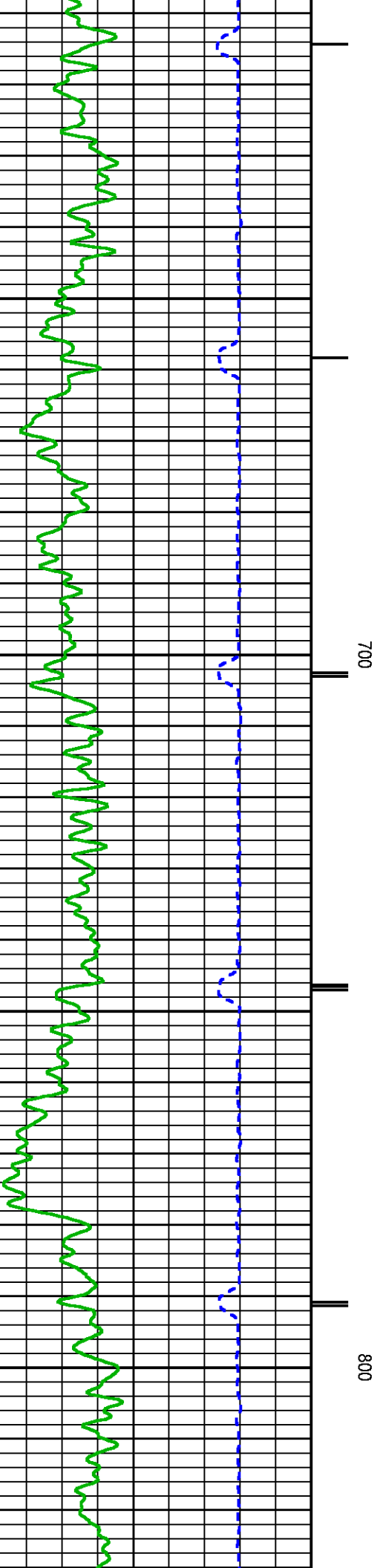
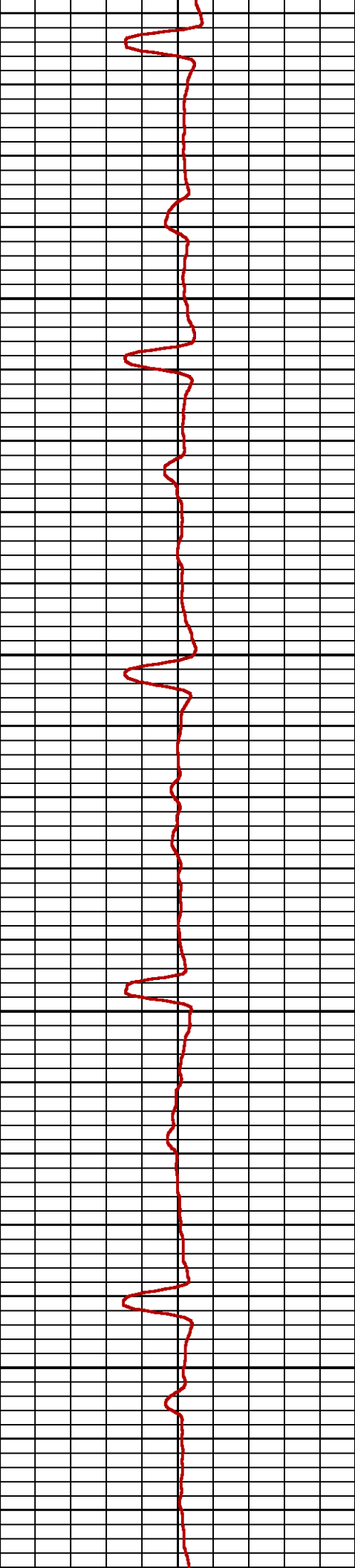
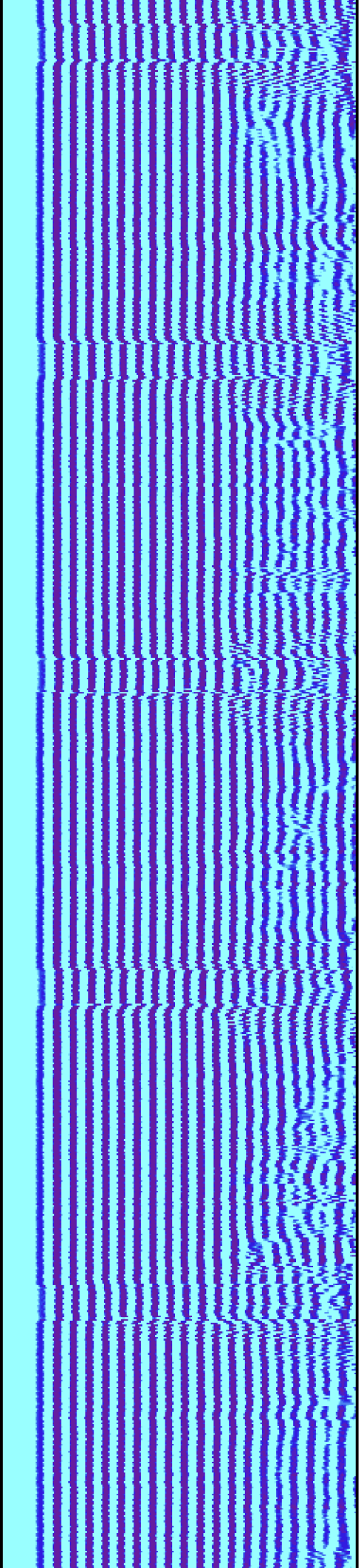
Data File 1 : F1 : HL6670:/dat1a/CH092537/414CBL_MAIN.vtf

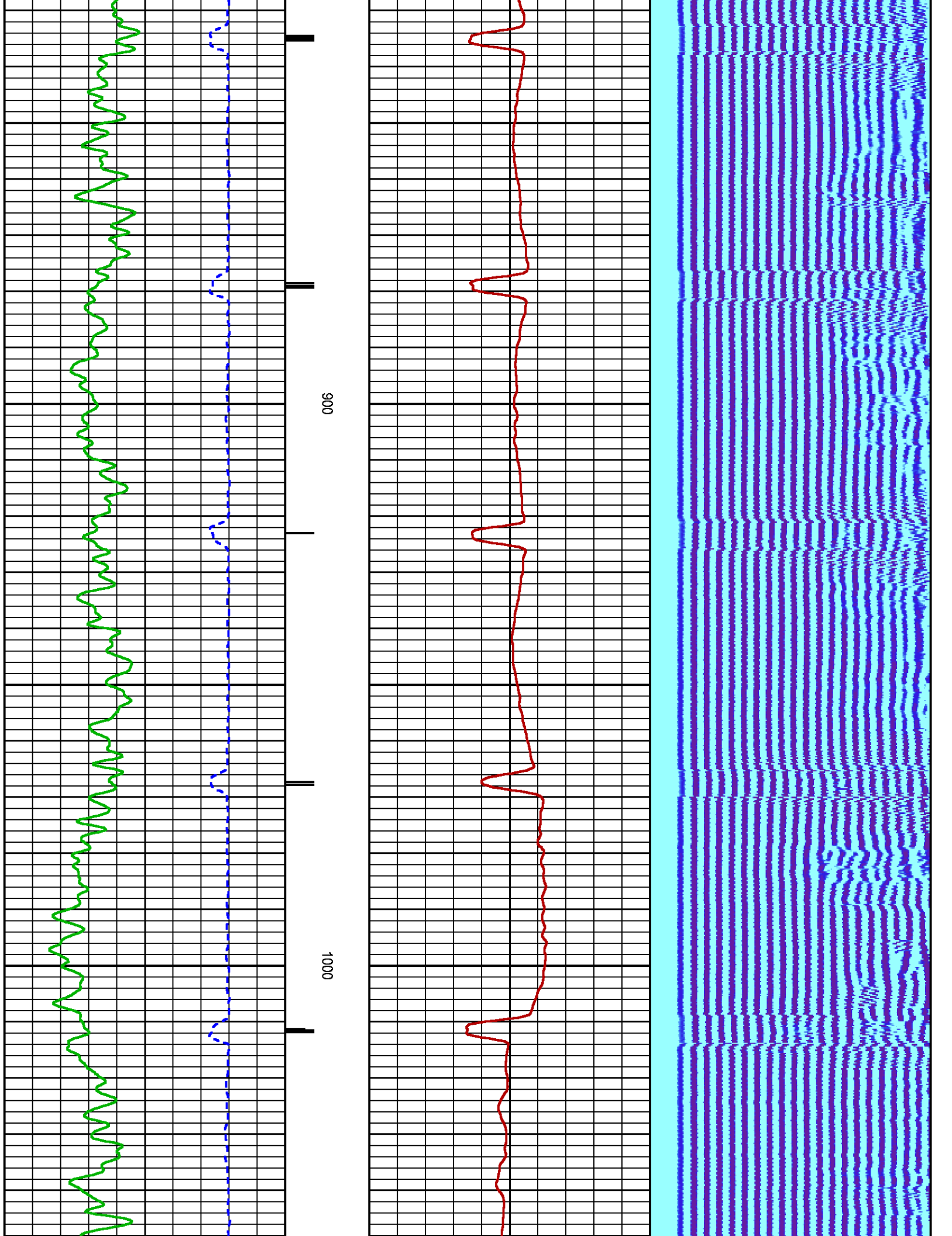
Data File : FT : HLE00707.dat
Created On : Nov 16 10:58:06 2014
Company : WPX ENERGY
Well : WPX ENERGY GM 414-33
Field : GRAND VALLEY
File Interval : 12.5 - 6905.75 Feet
OCT : n012e

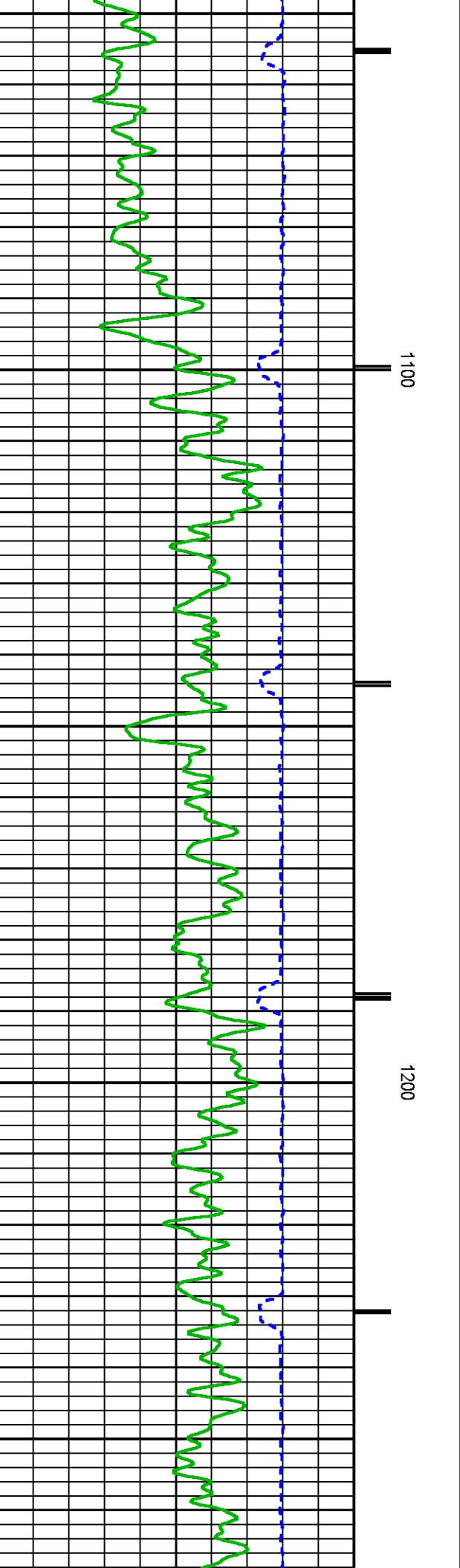
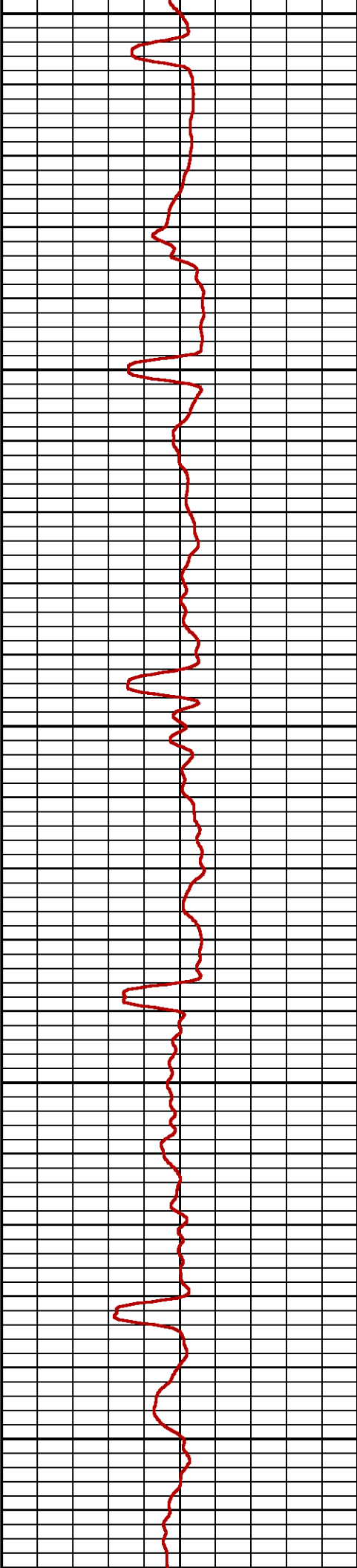
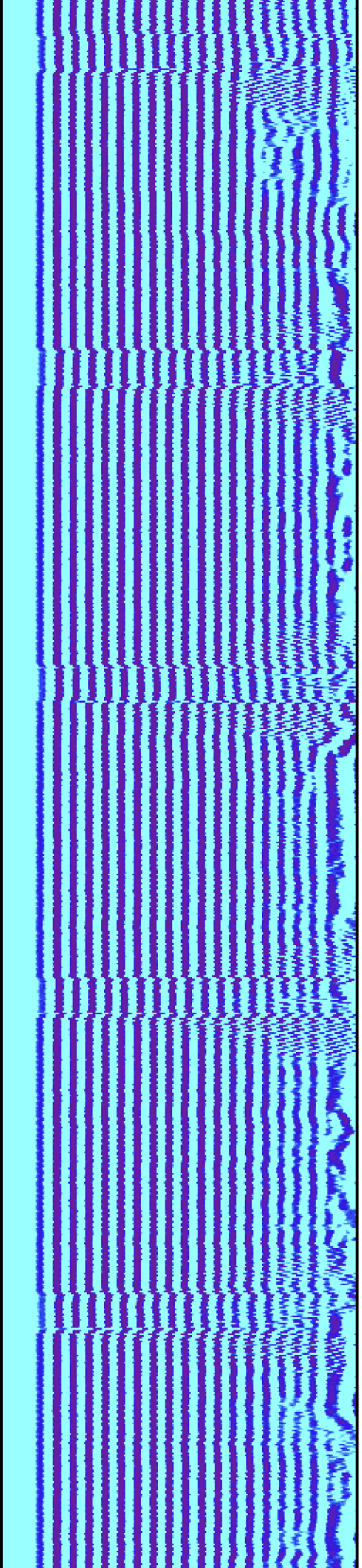


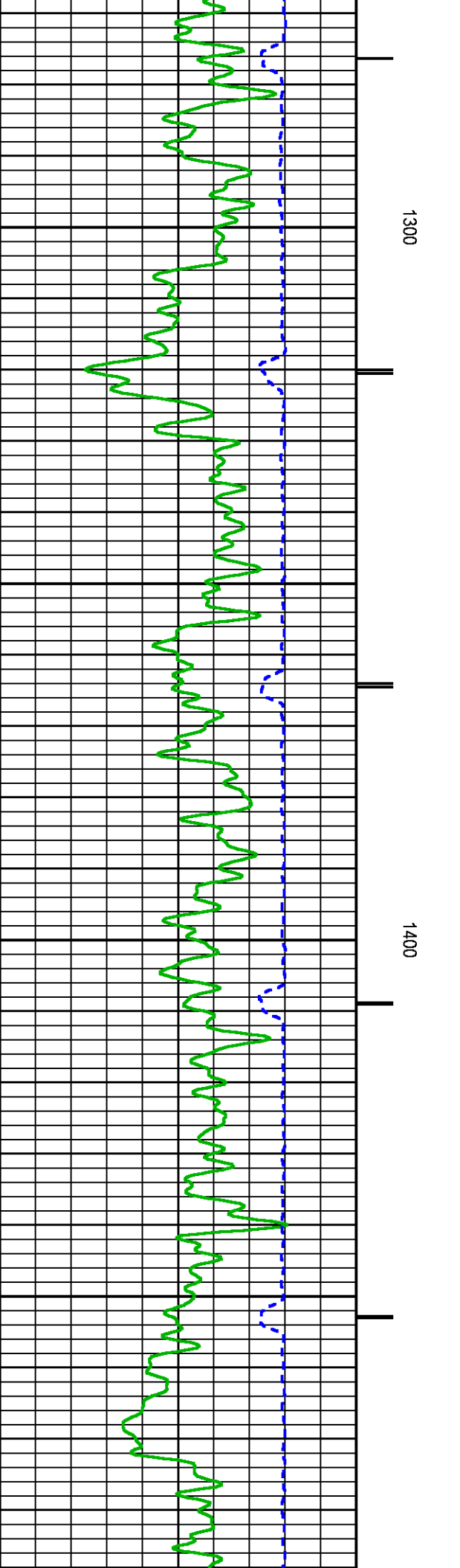
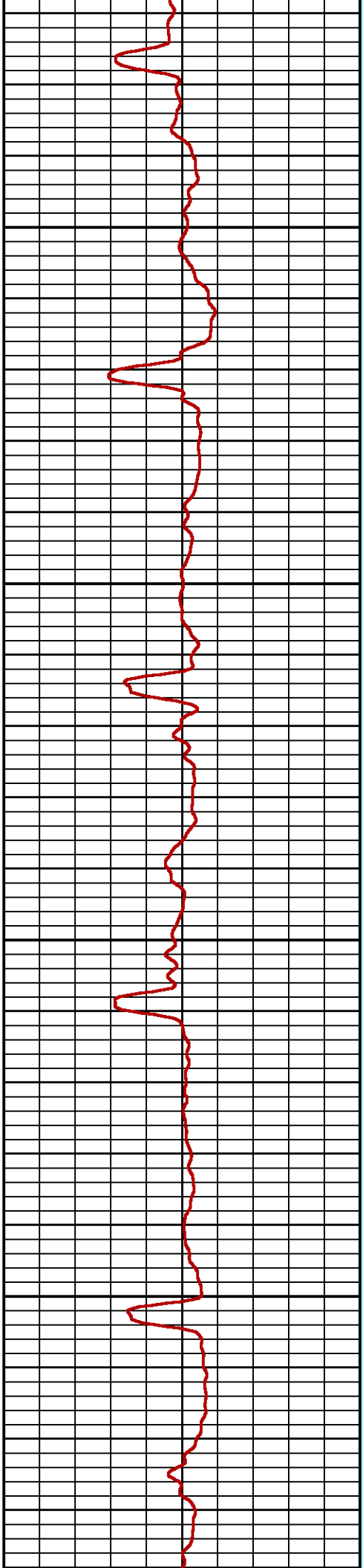
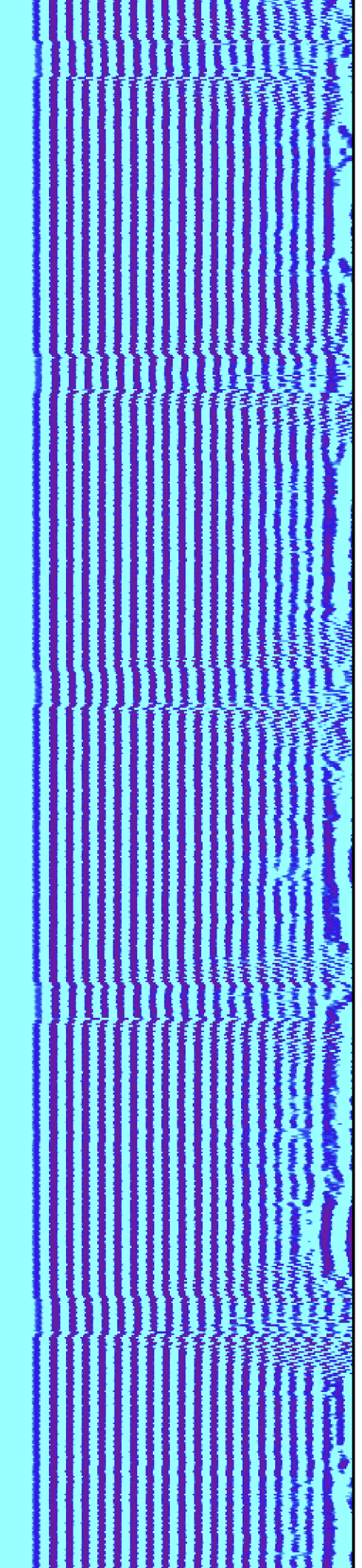


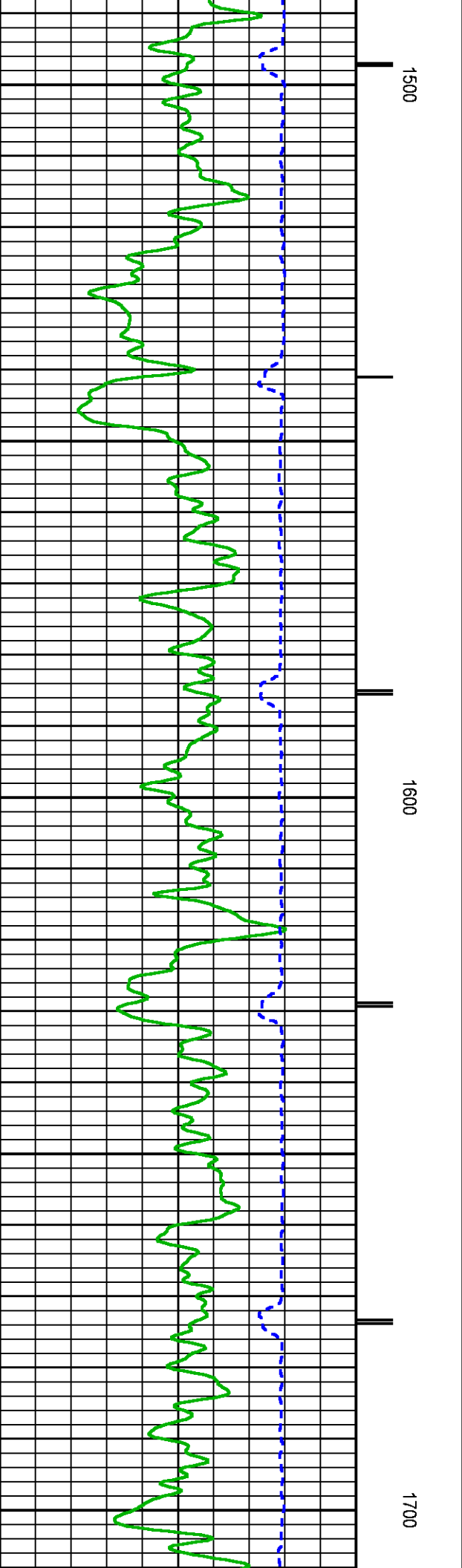
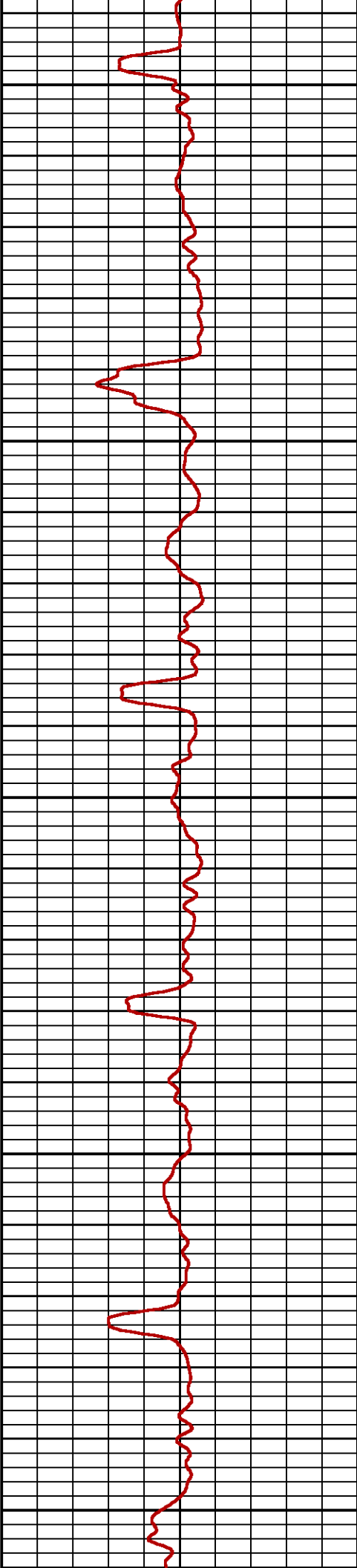
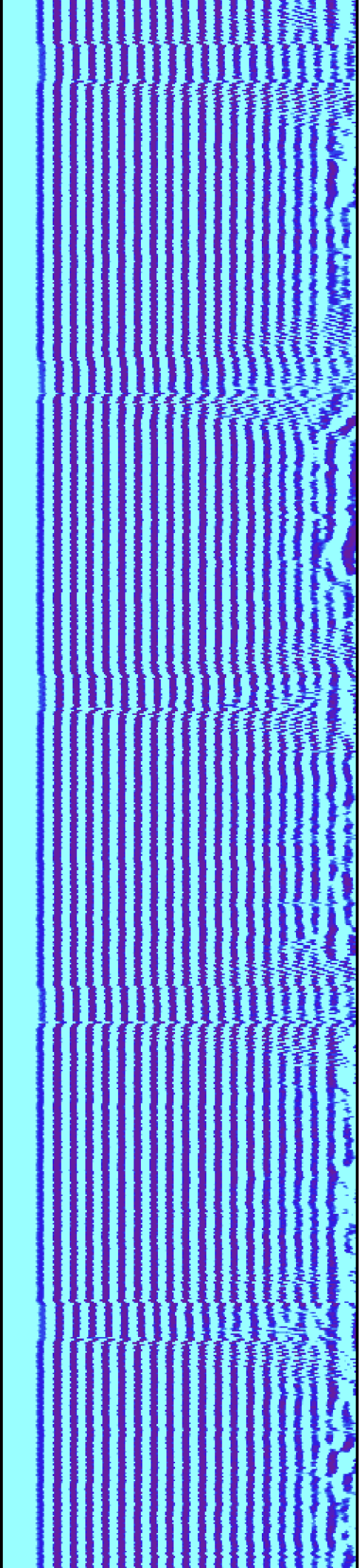


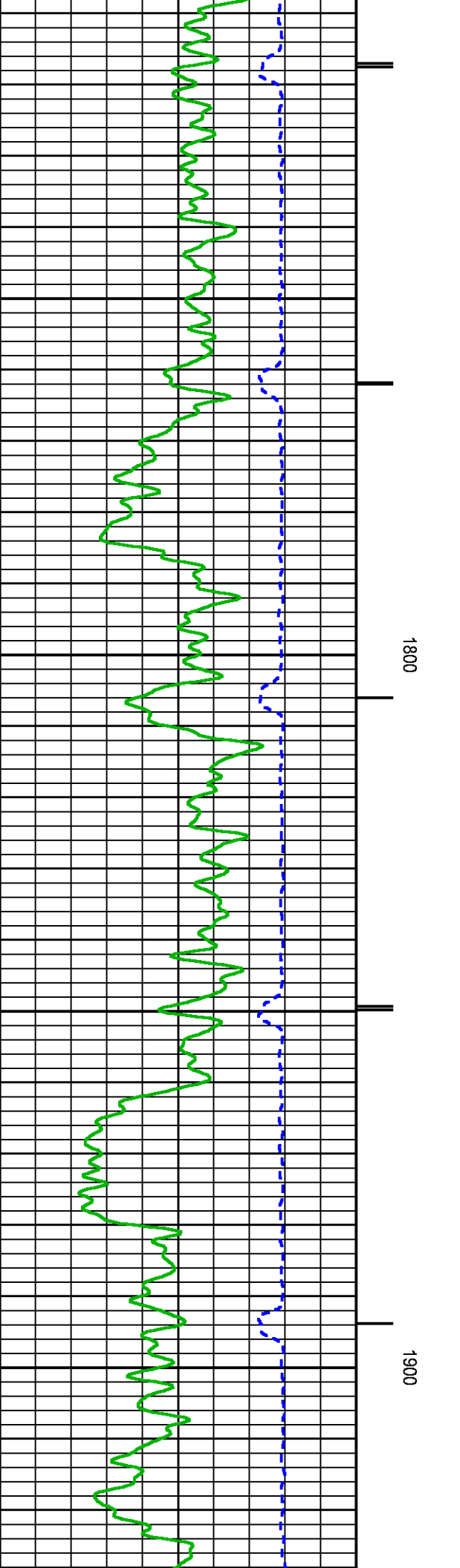
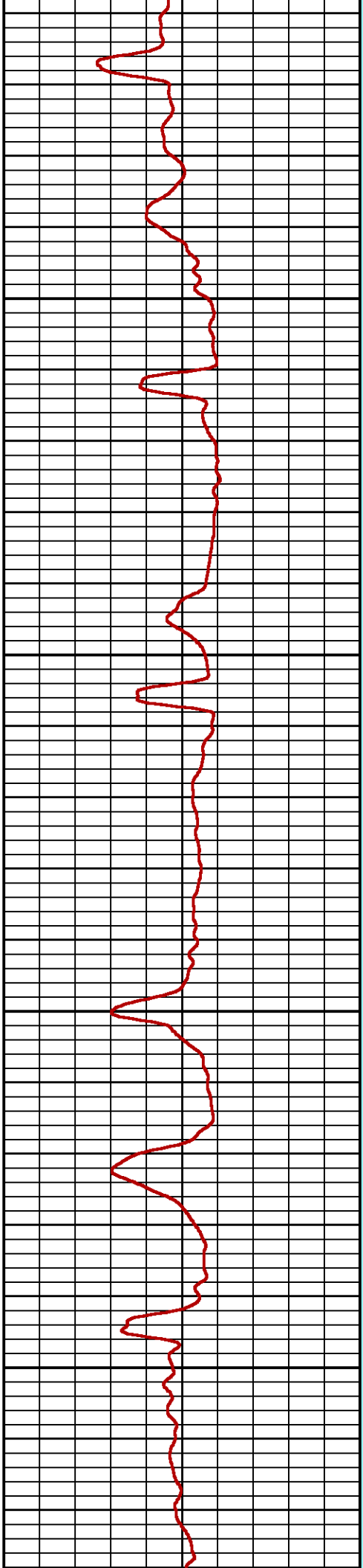
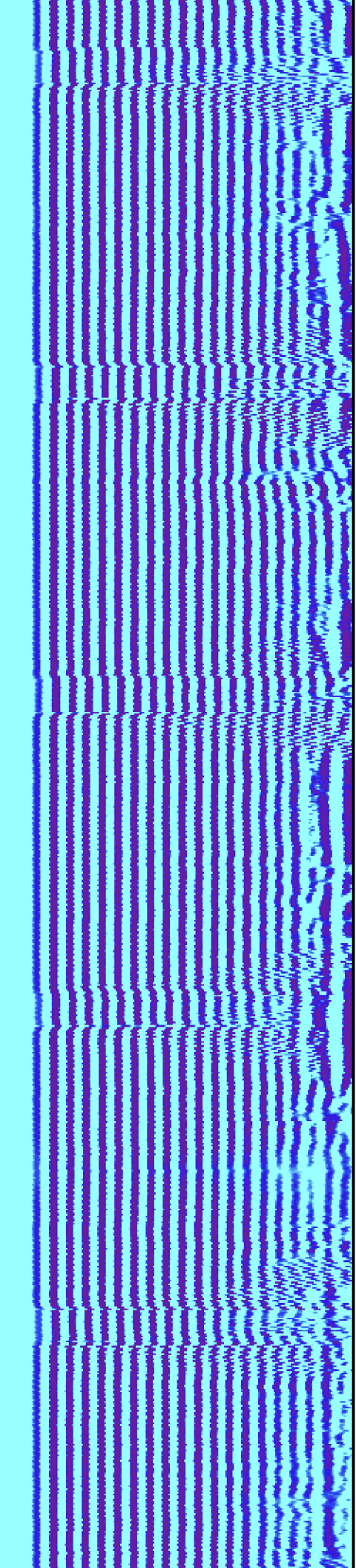


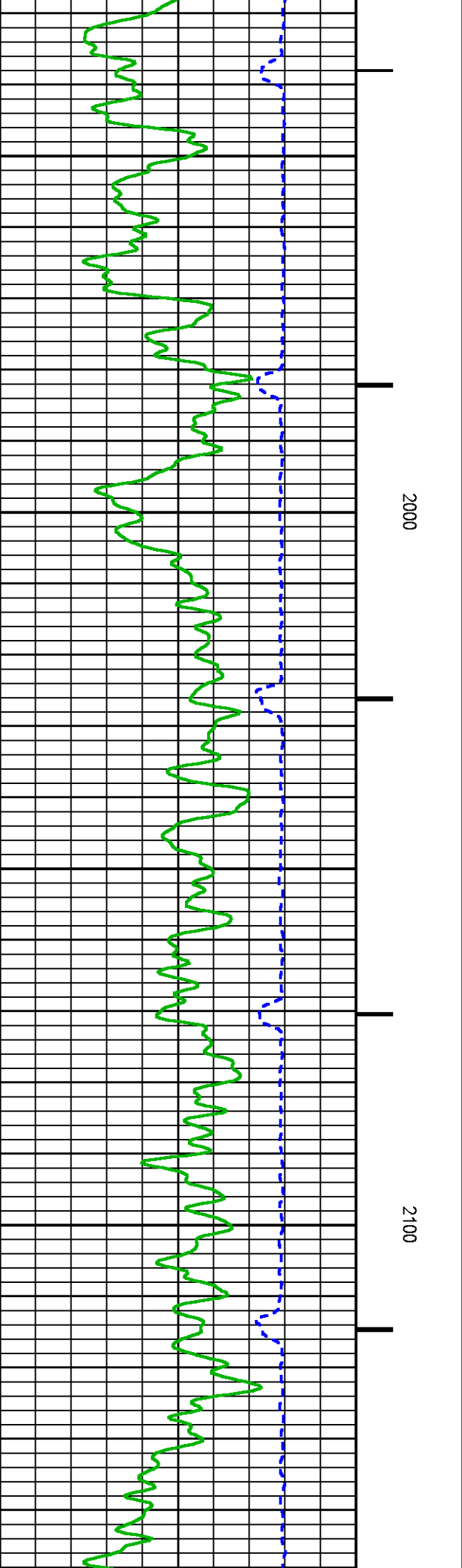
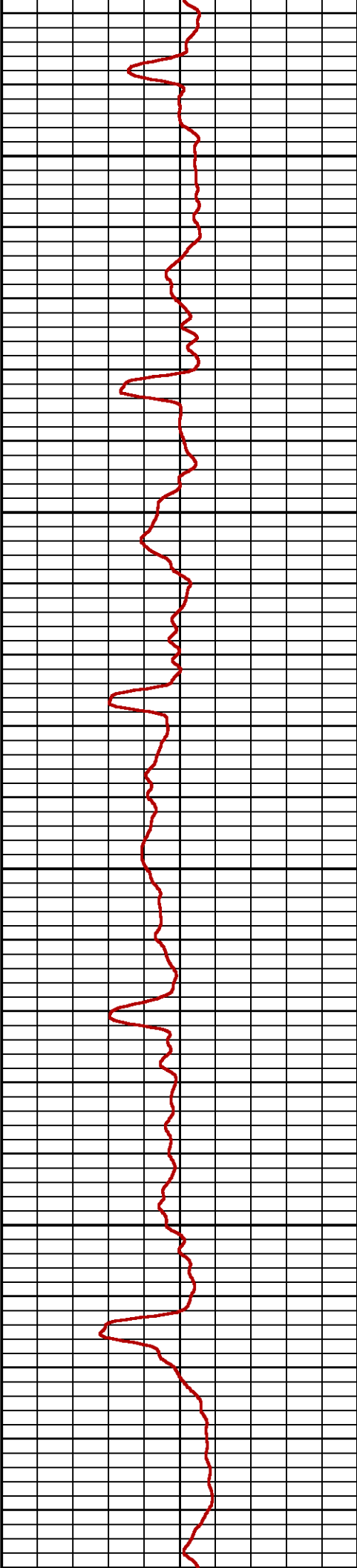
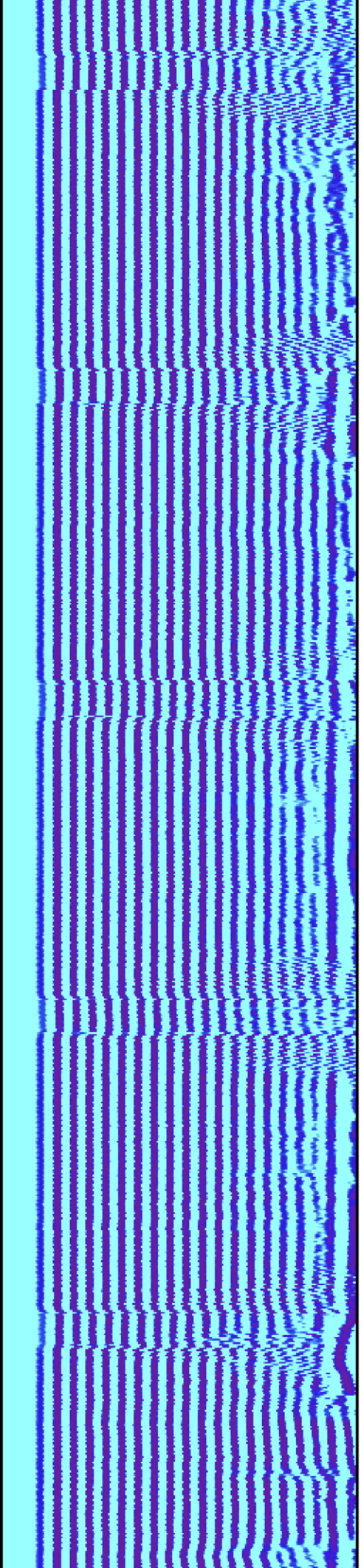


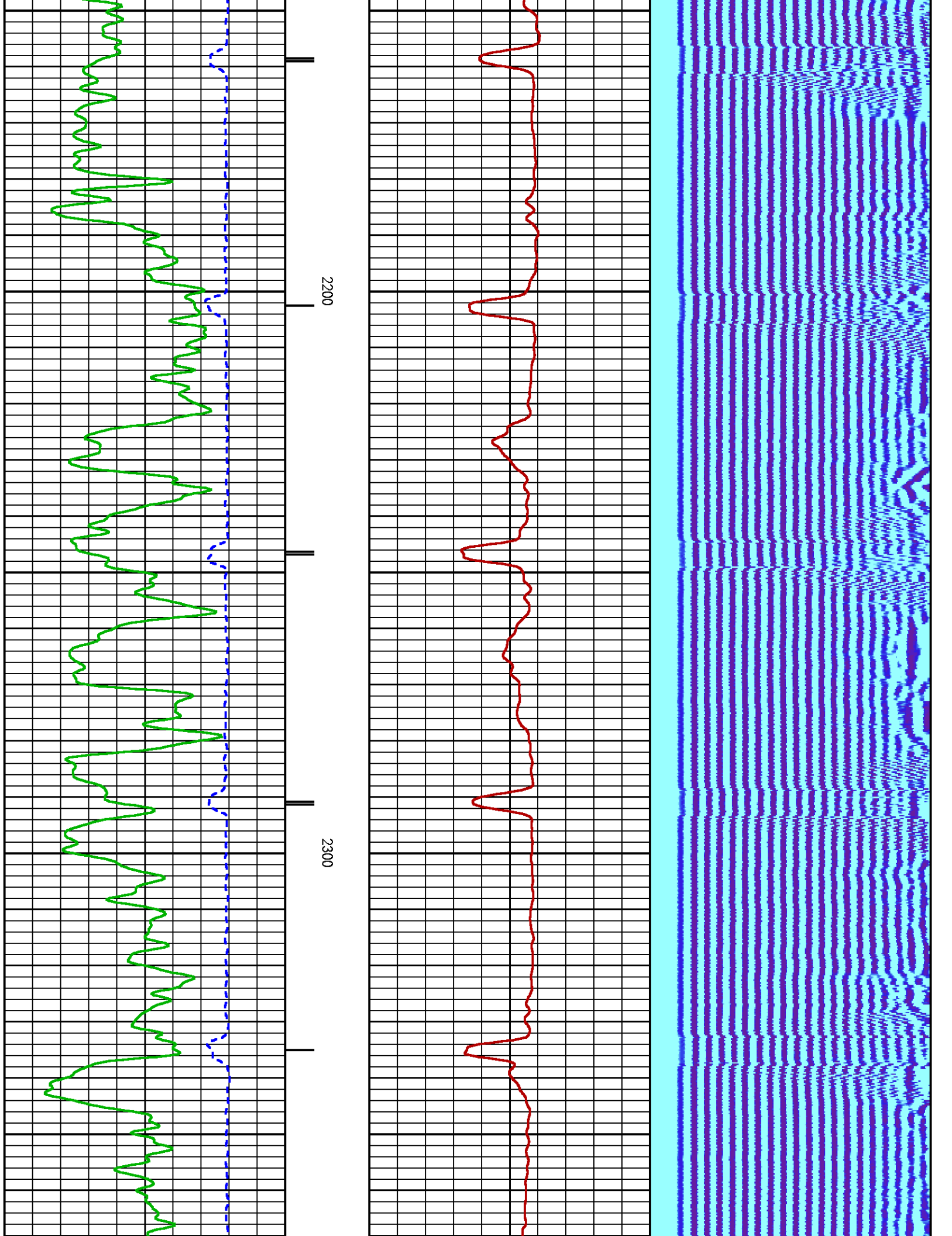


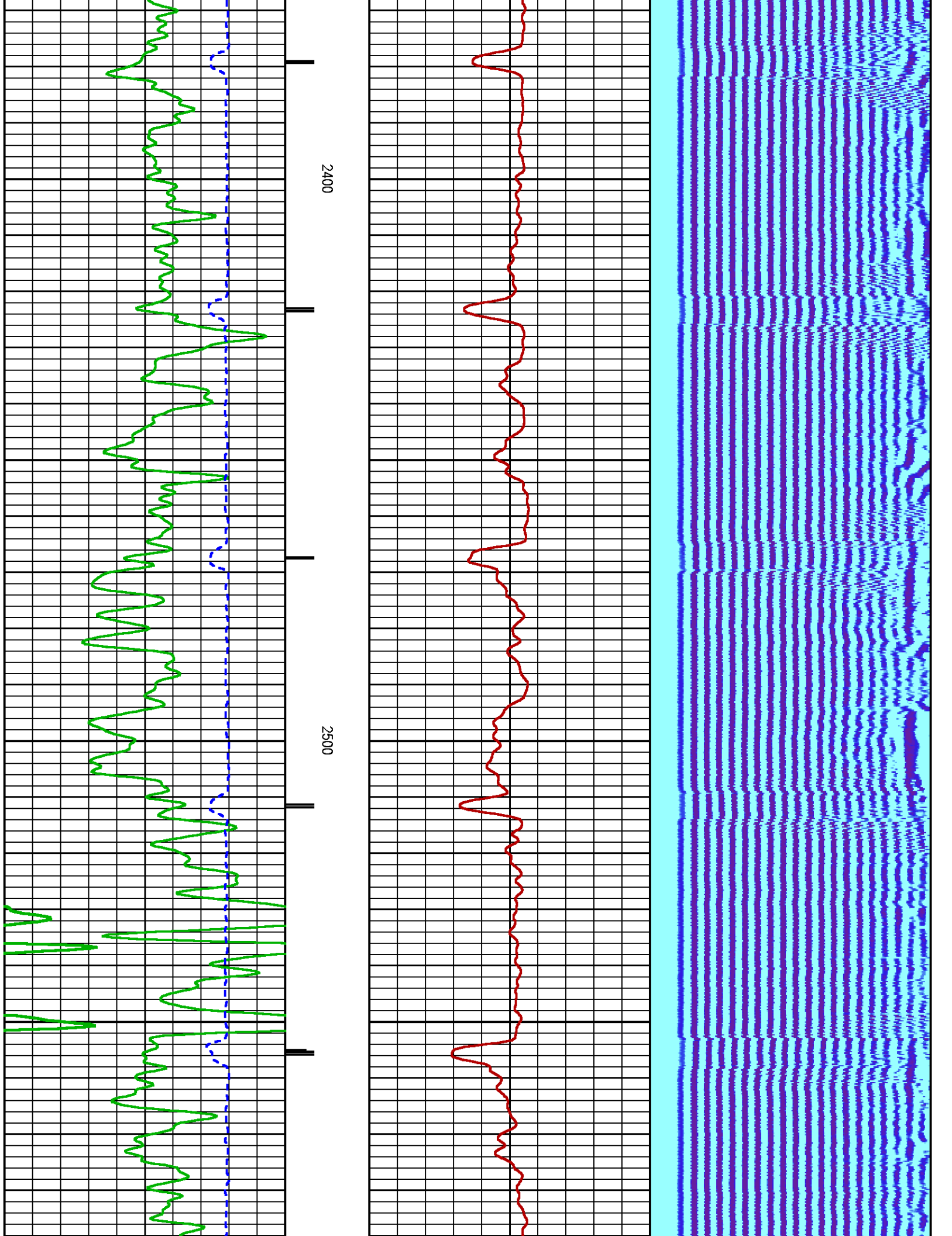


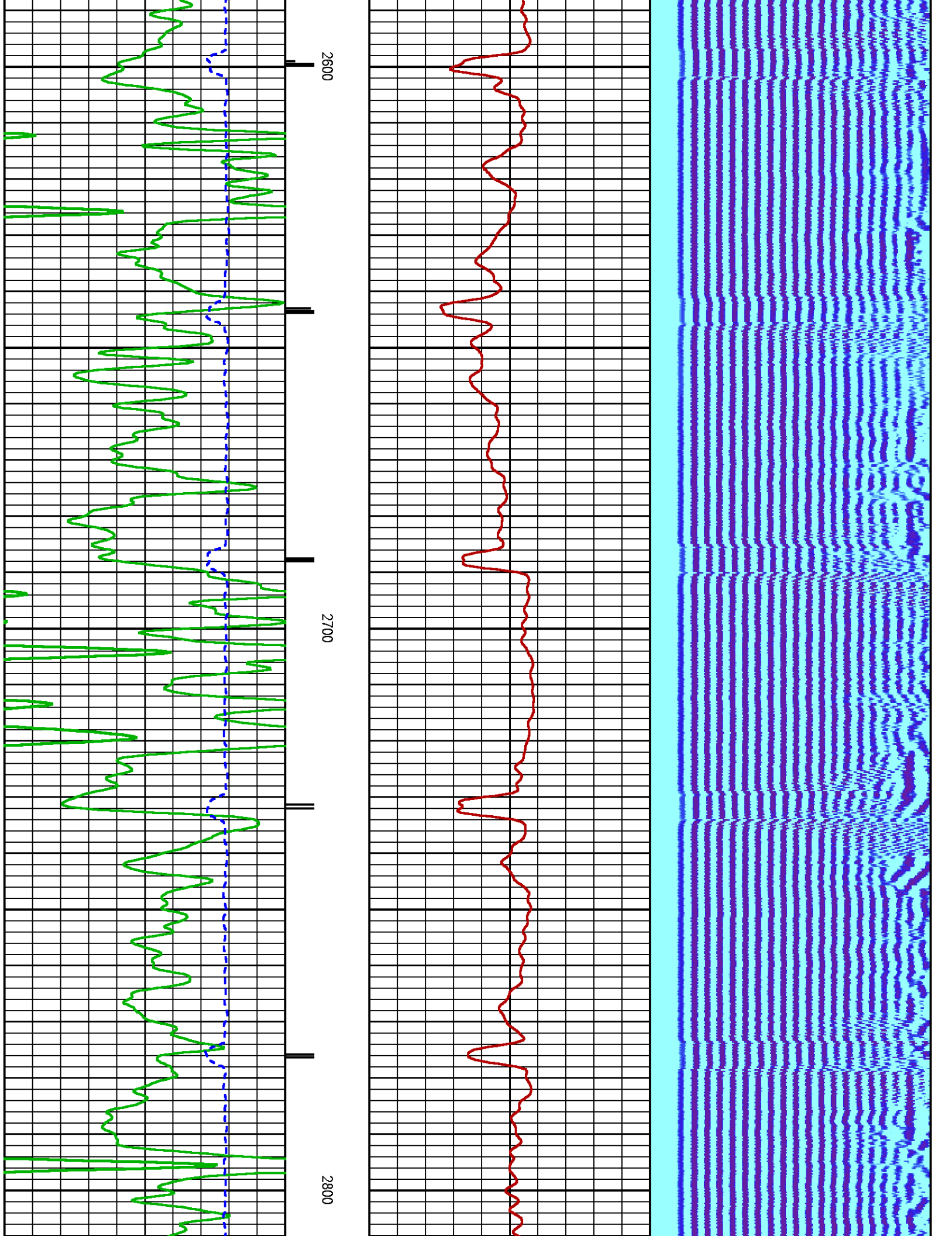


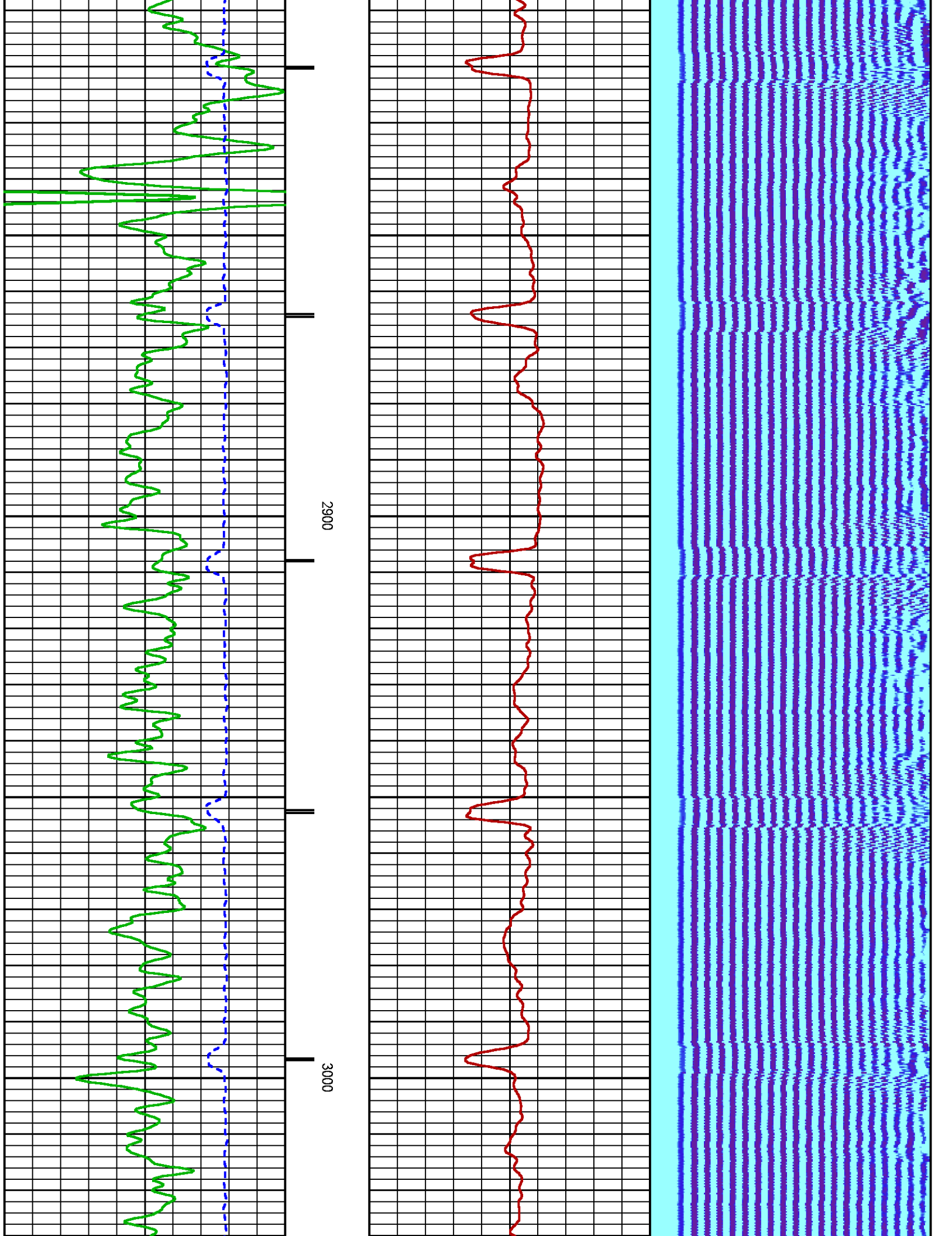


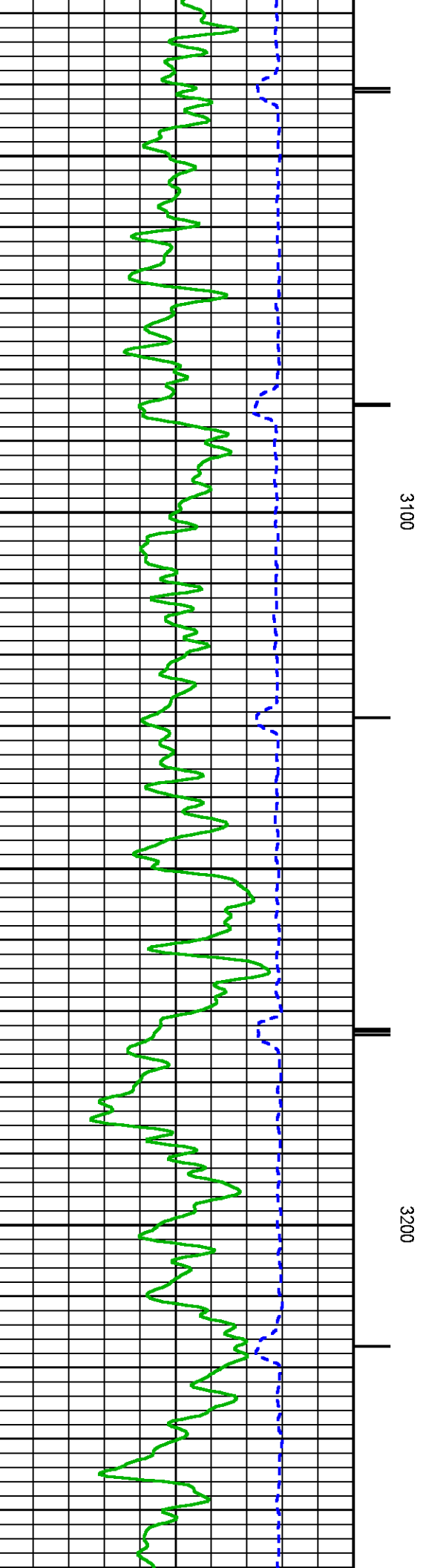
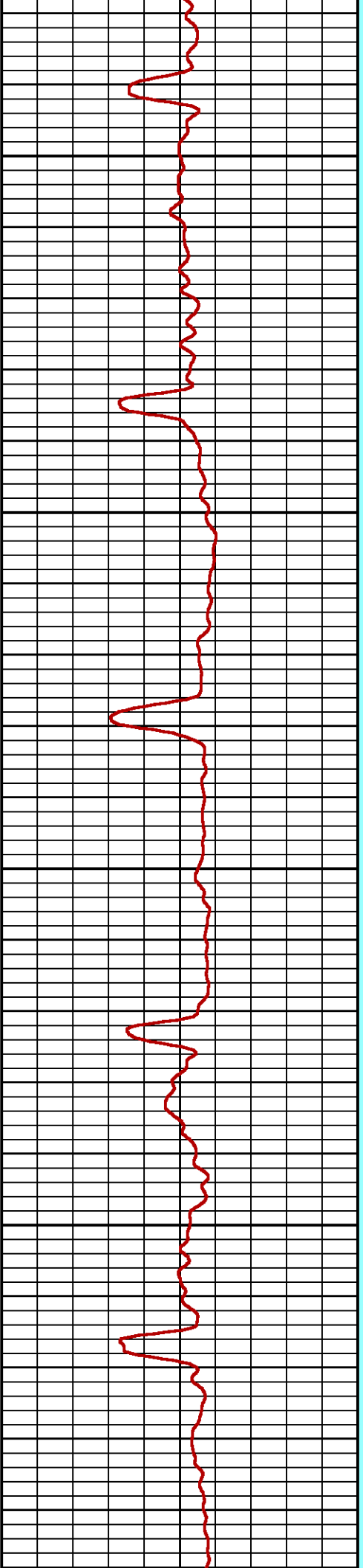
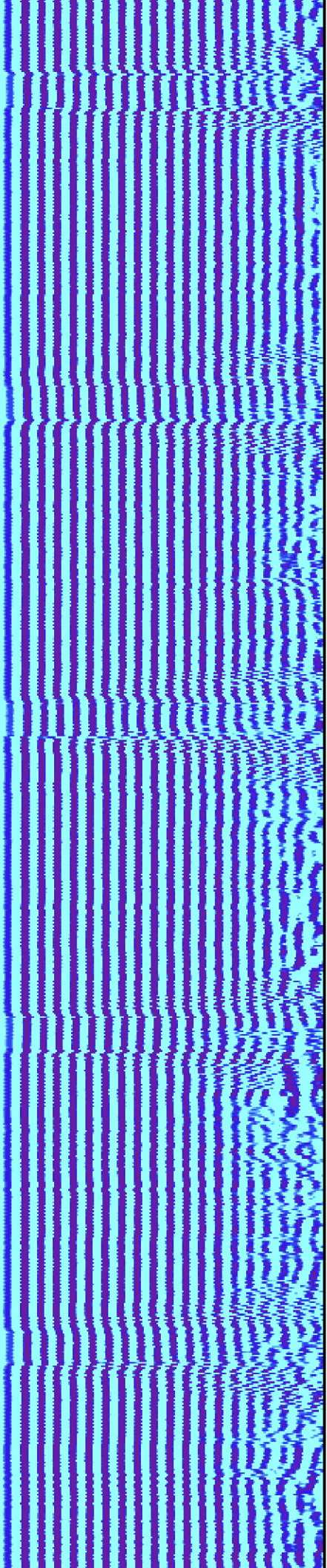


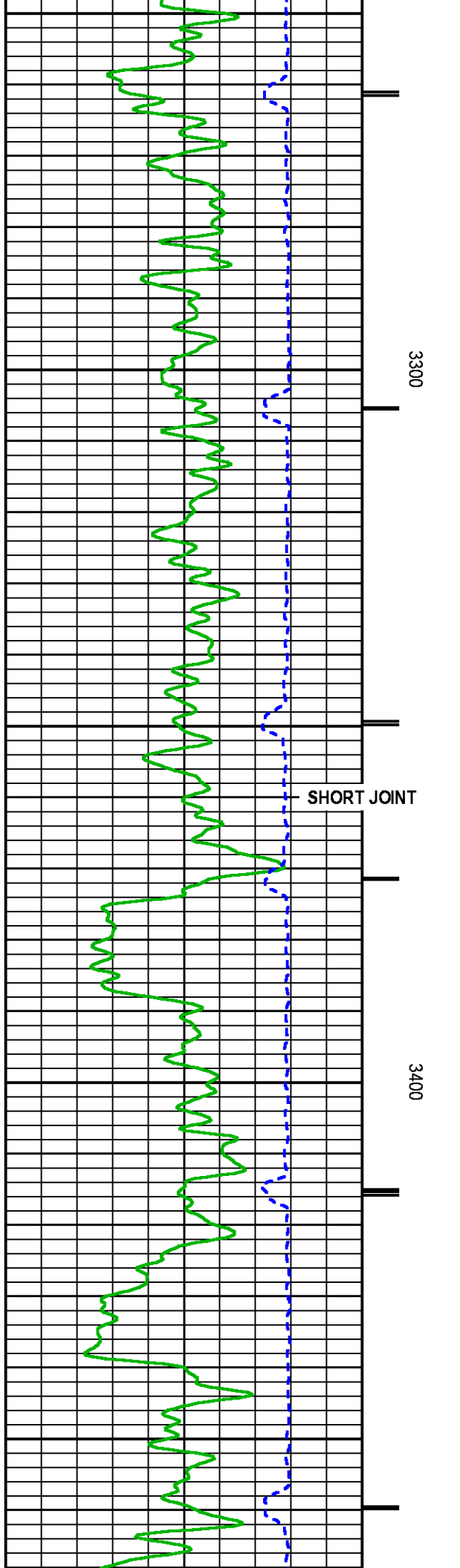
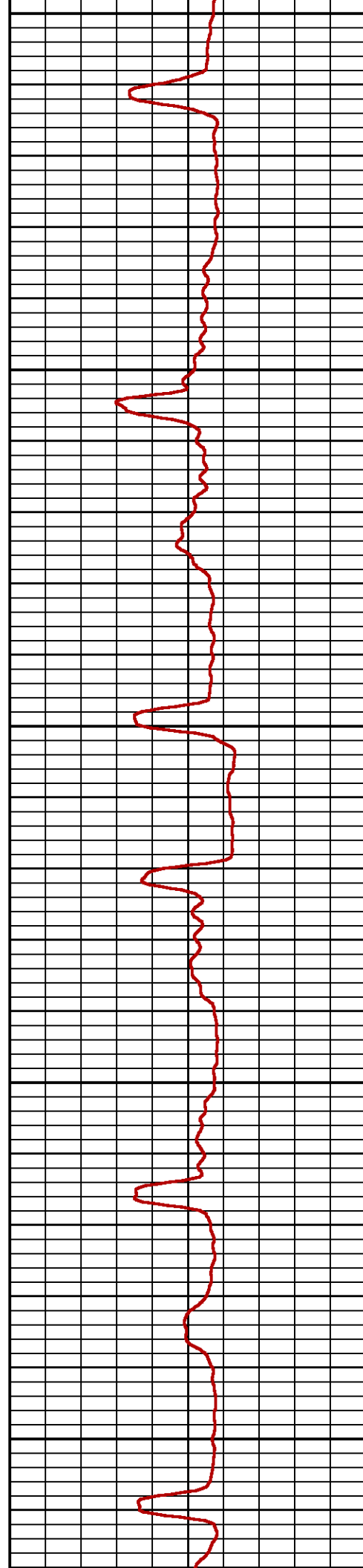
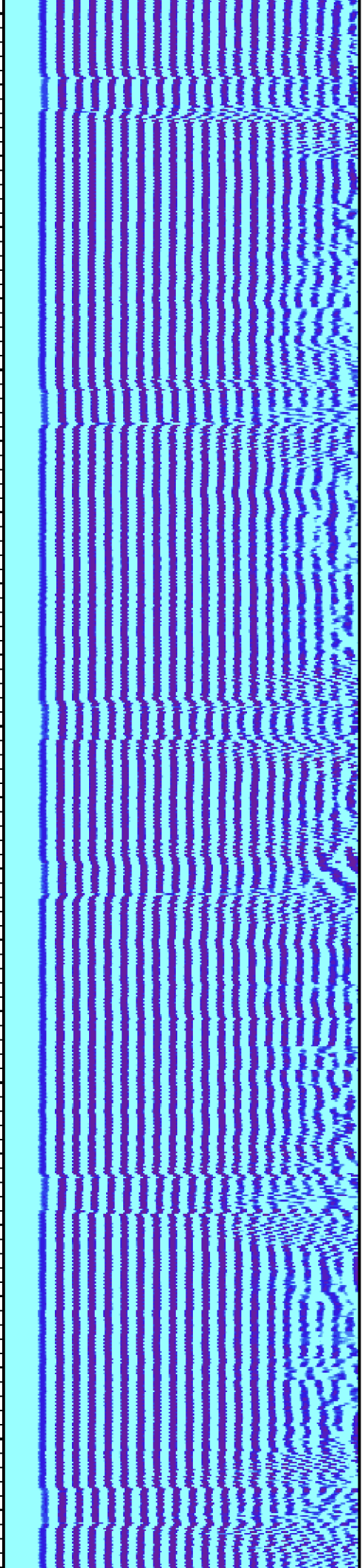


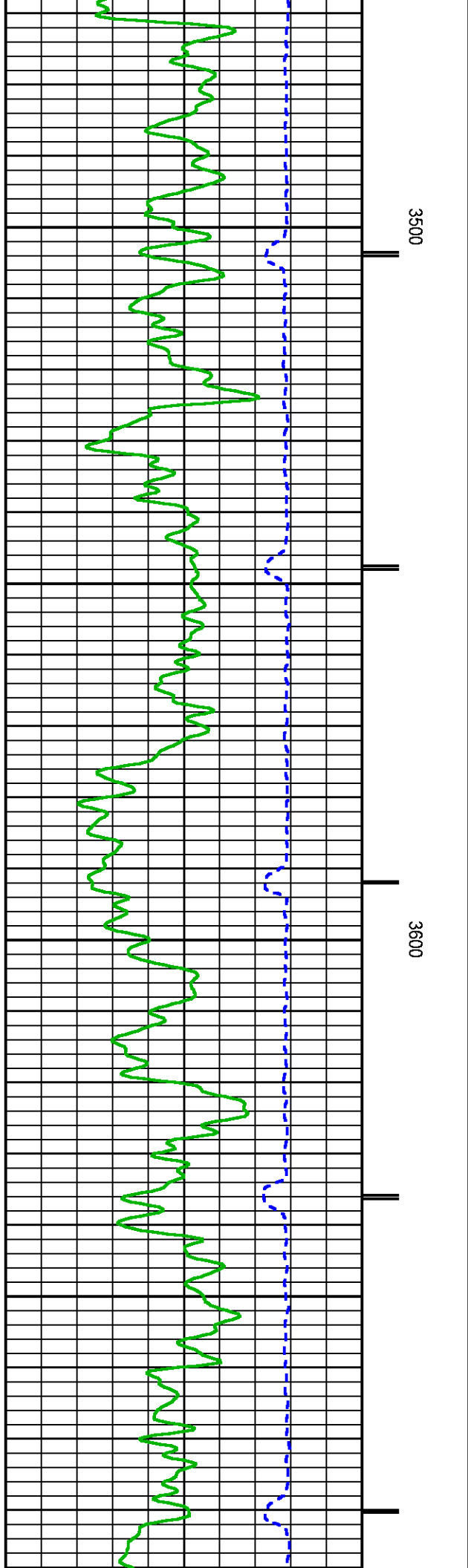
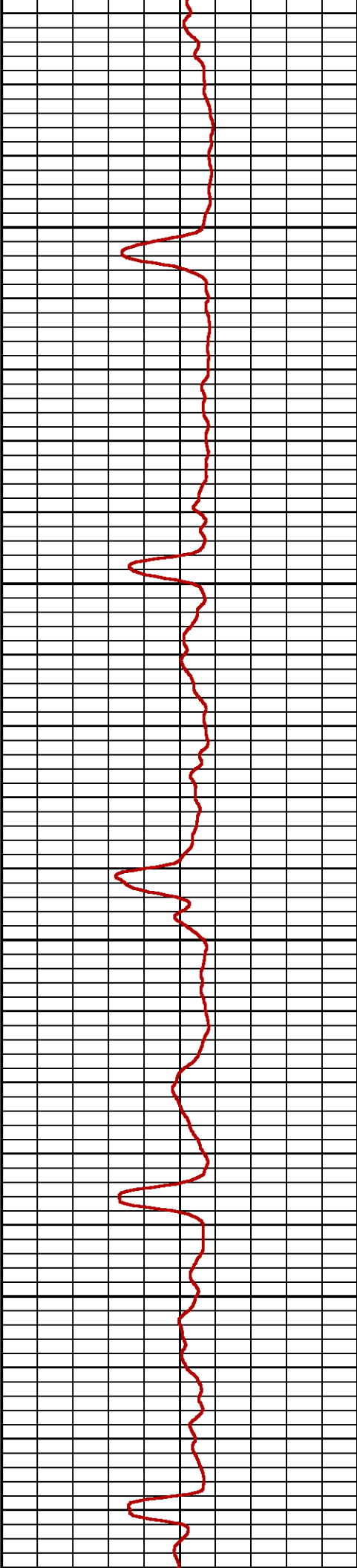
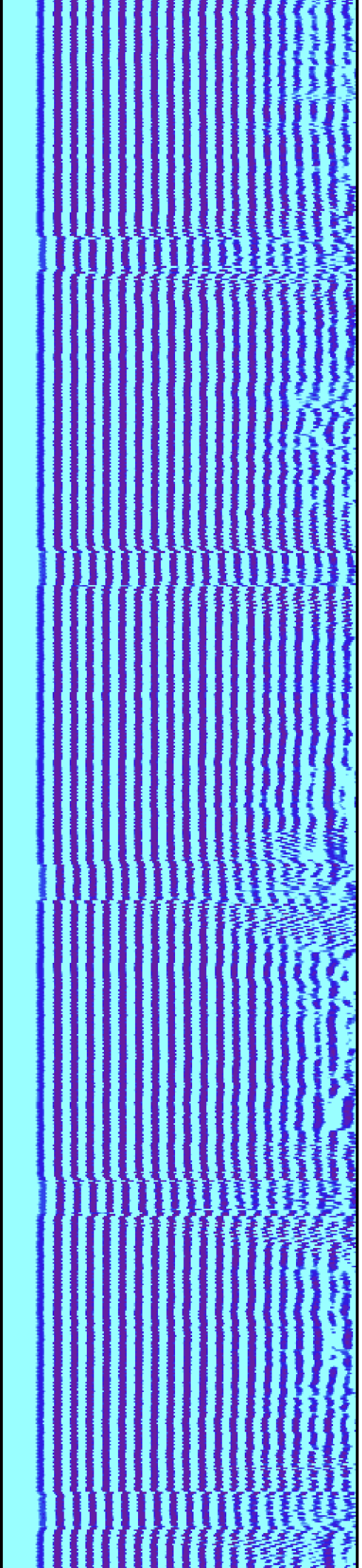


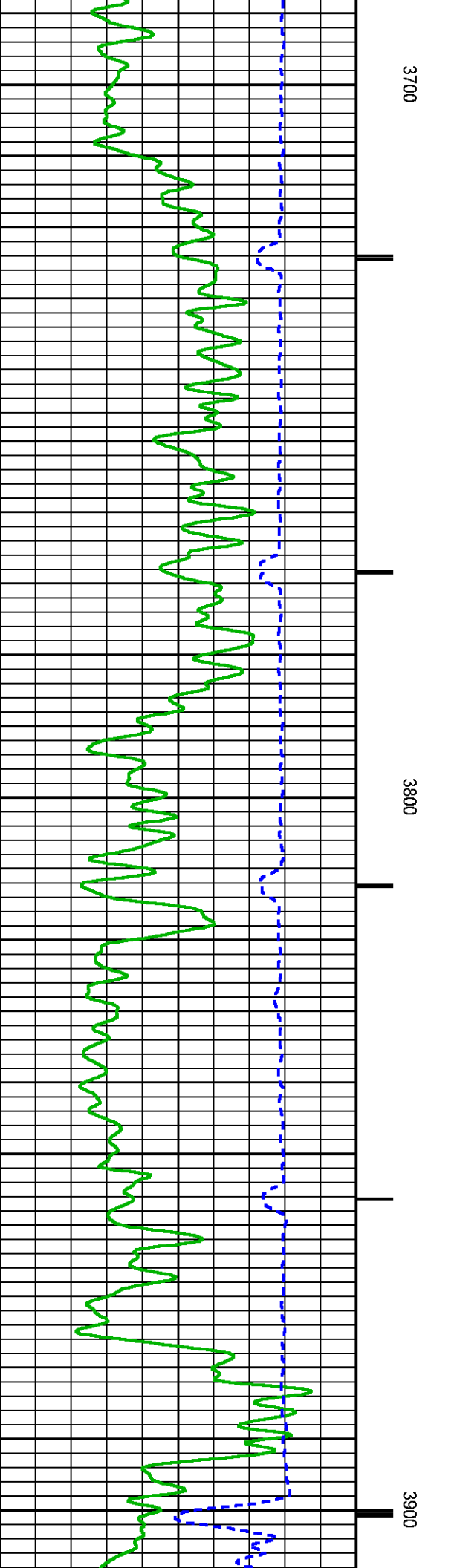
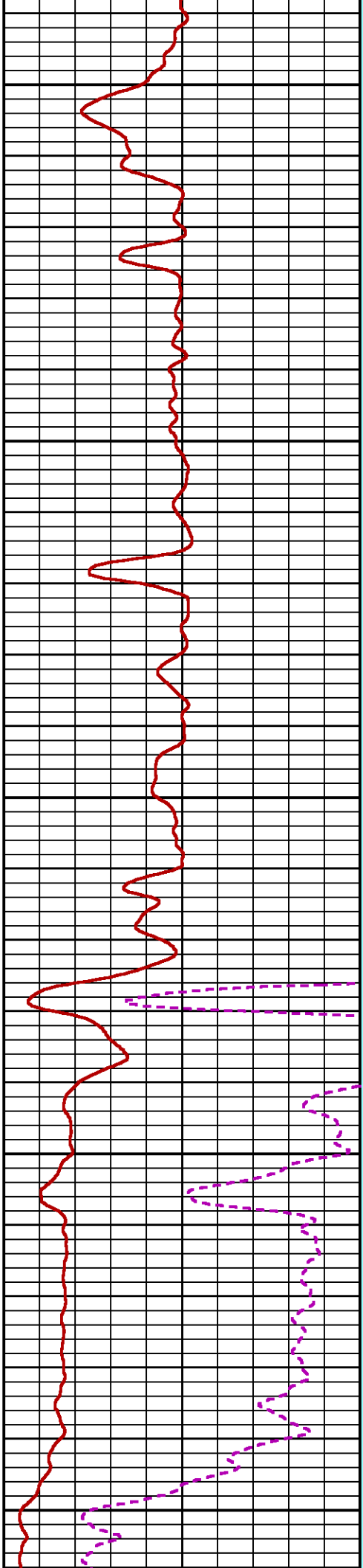
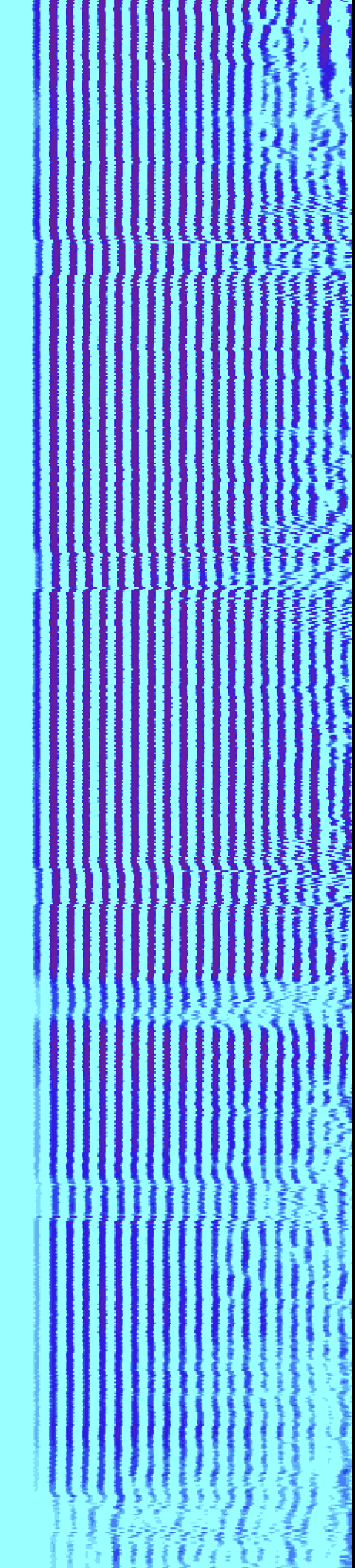


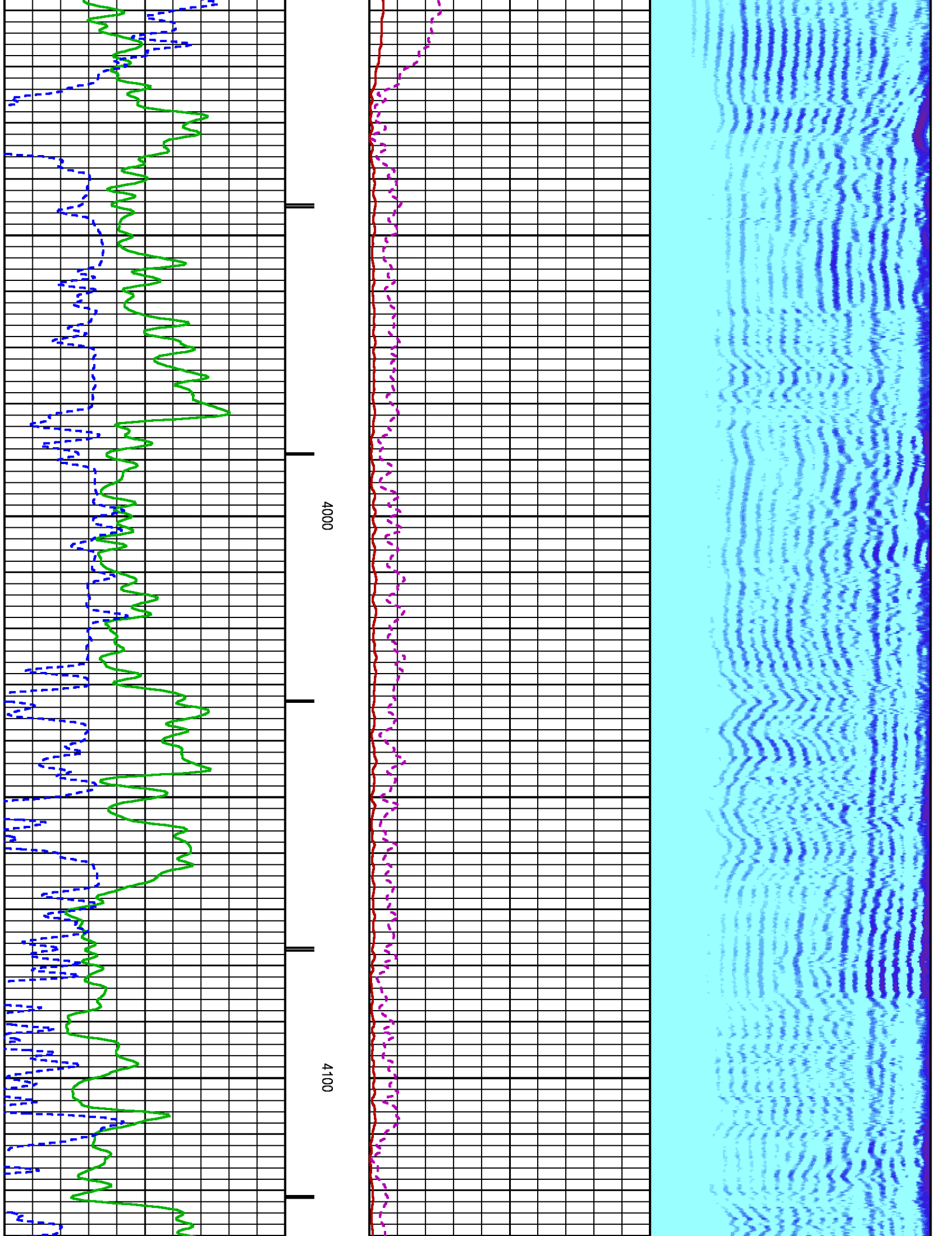


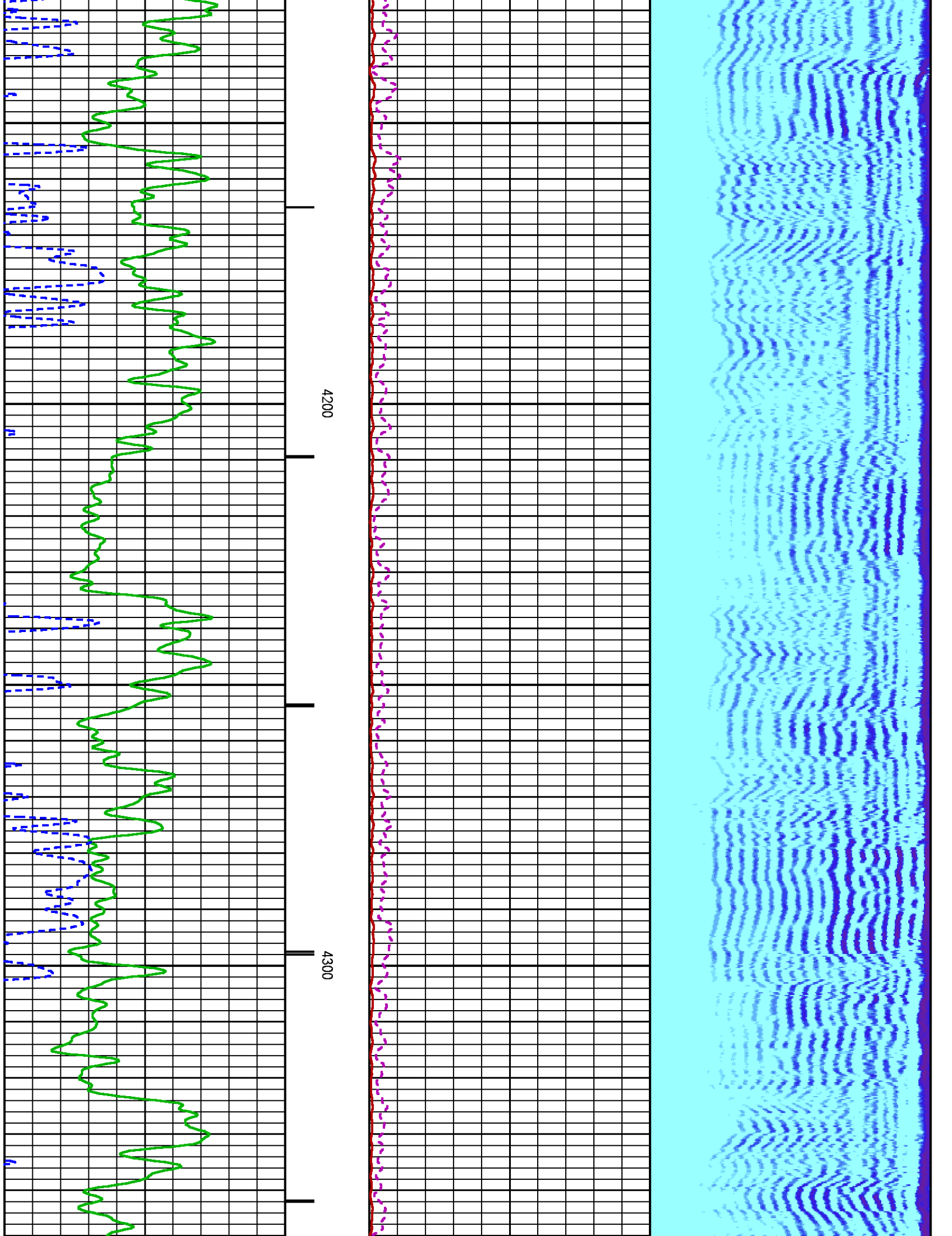


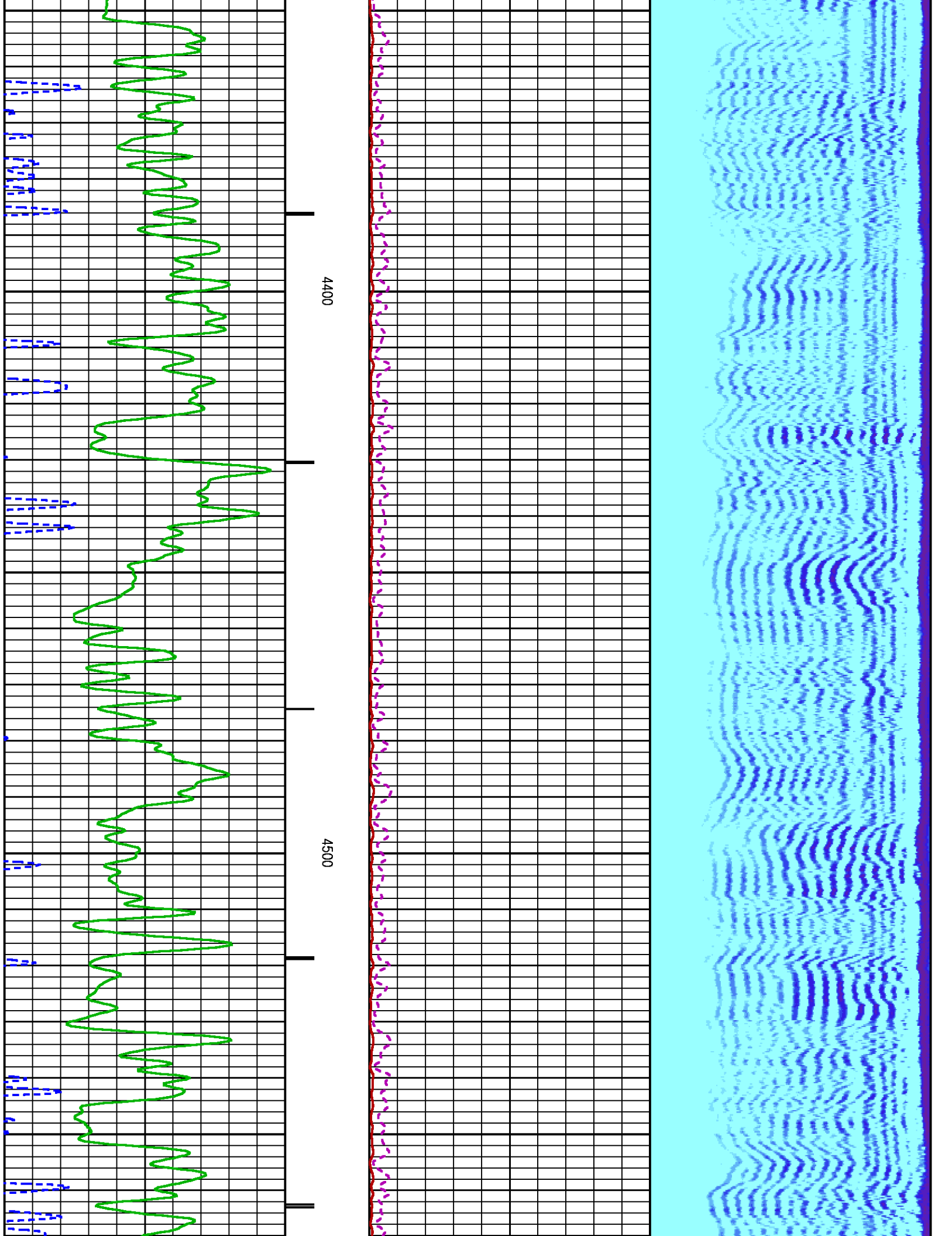


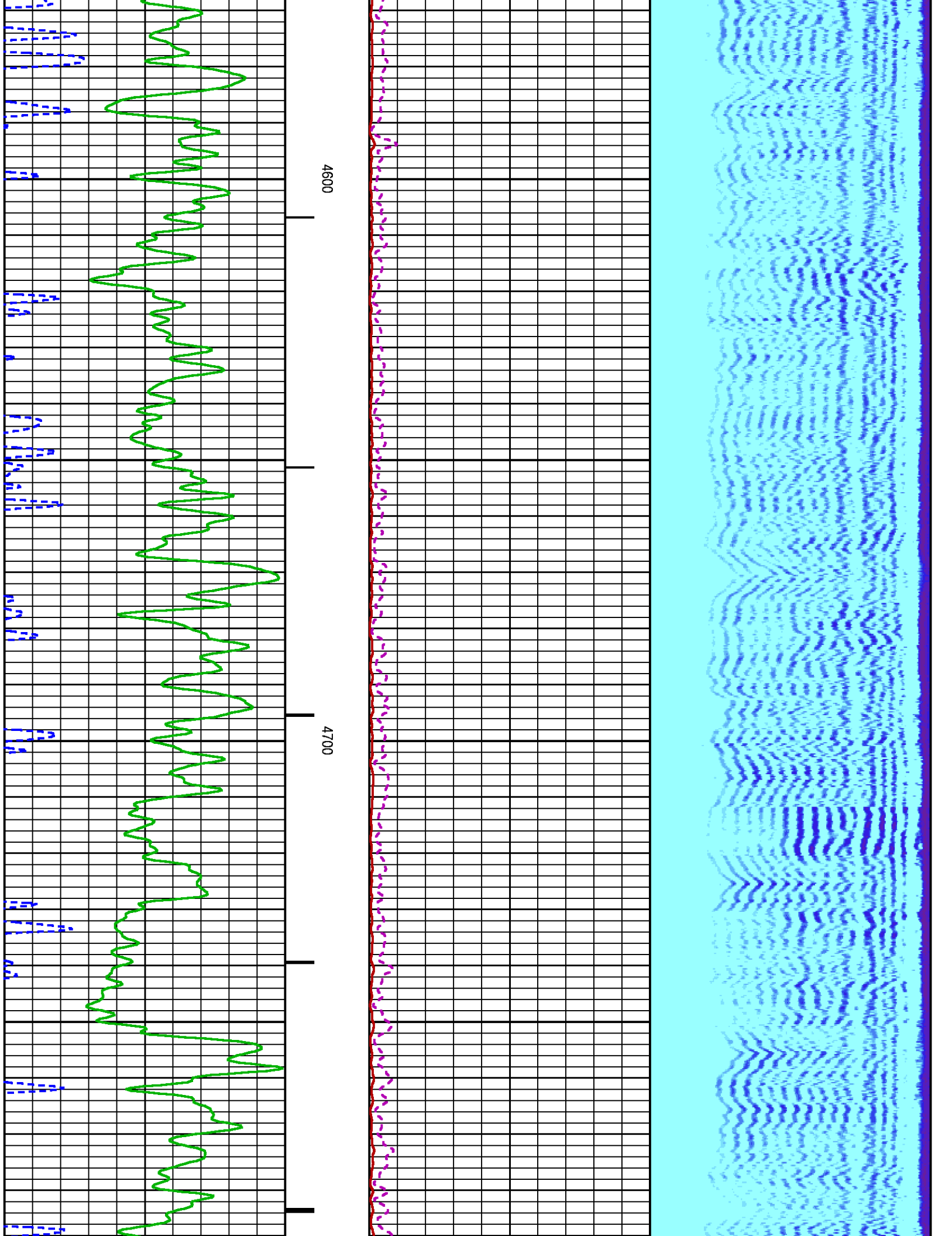


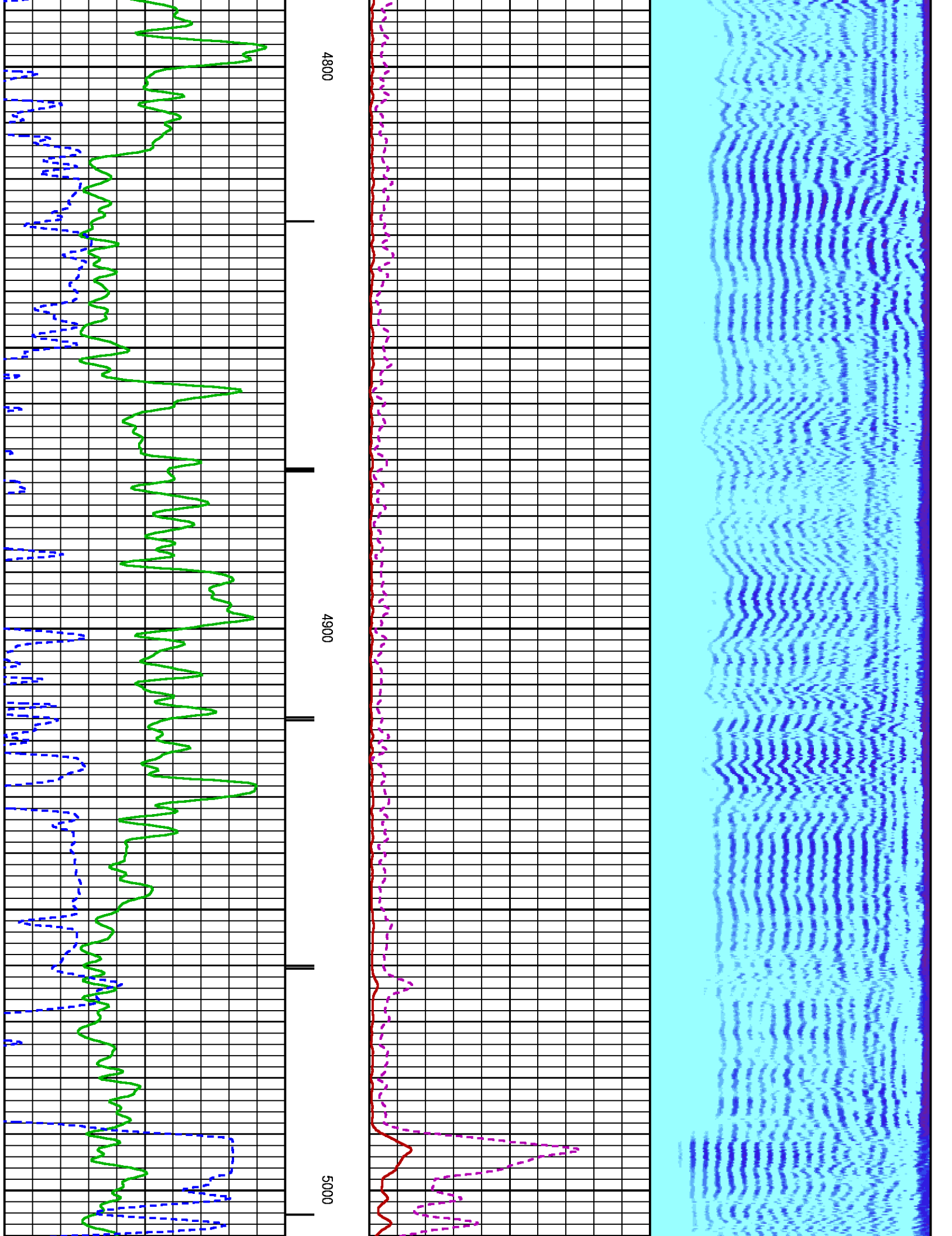


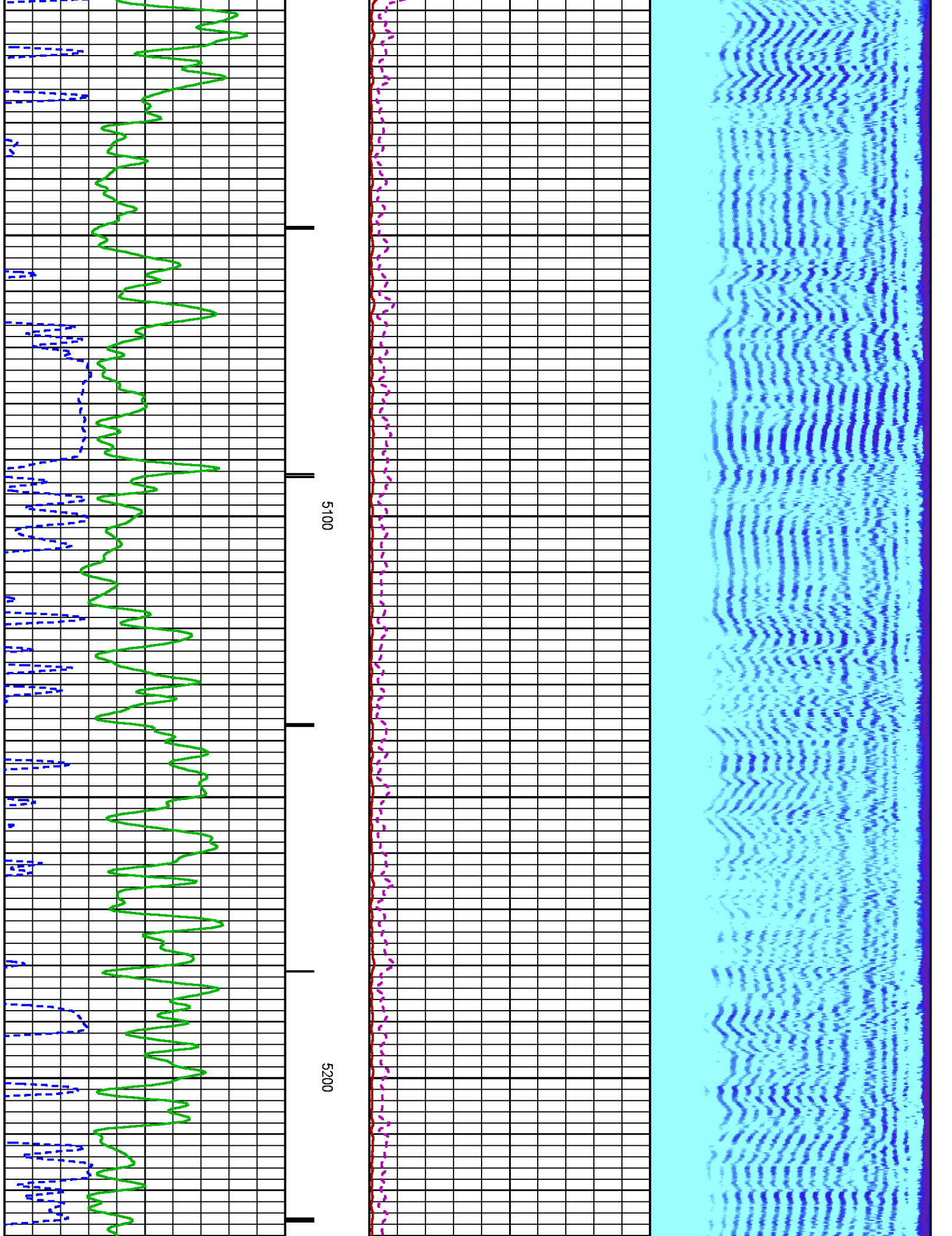


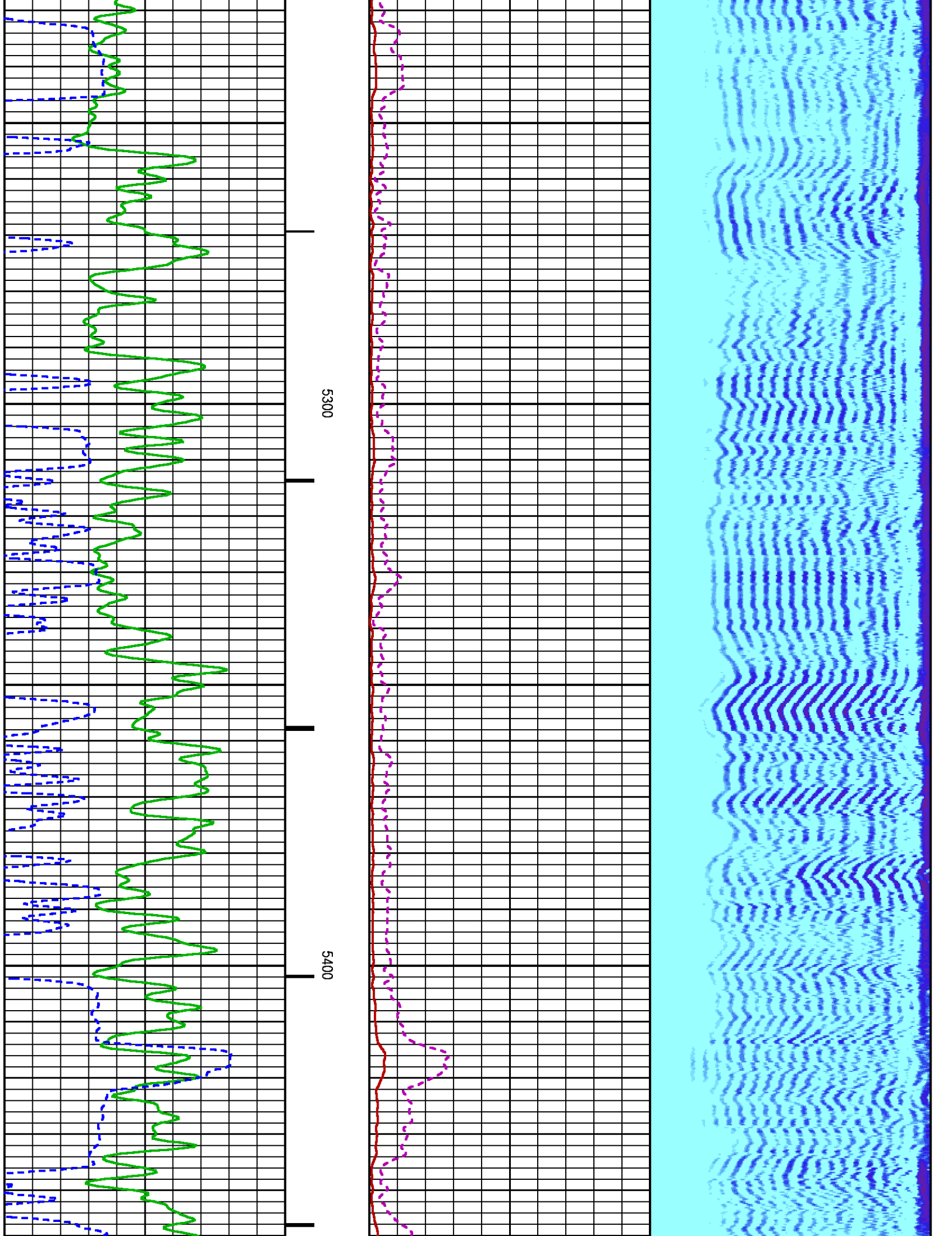


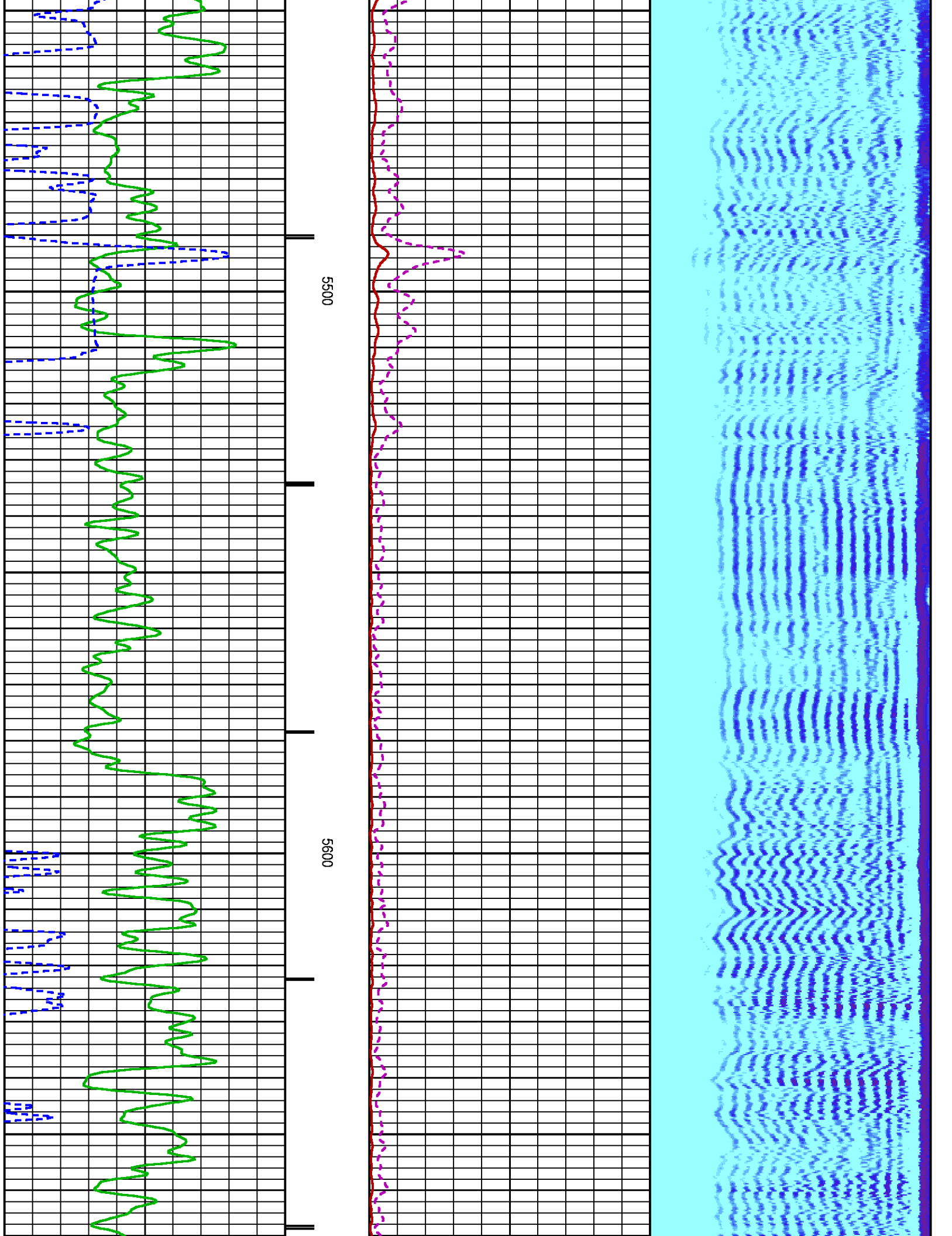


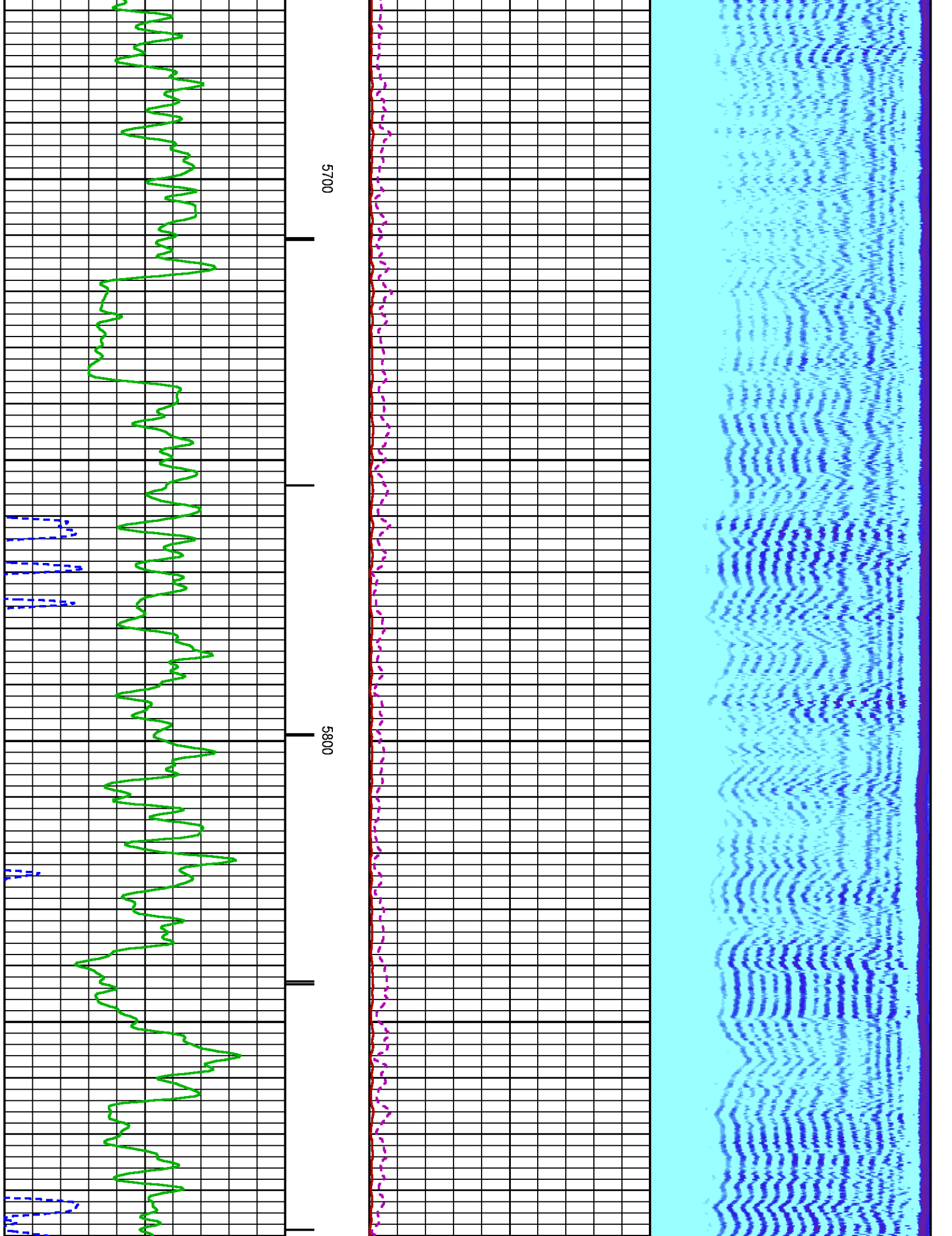


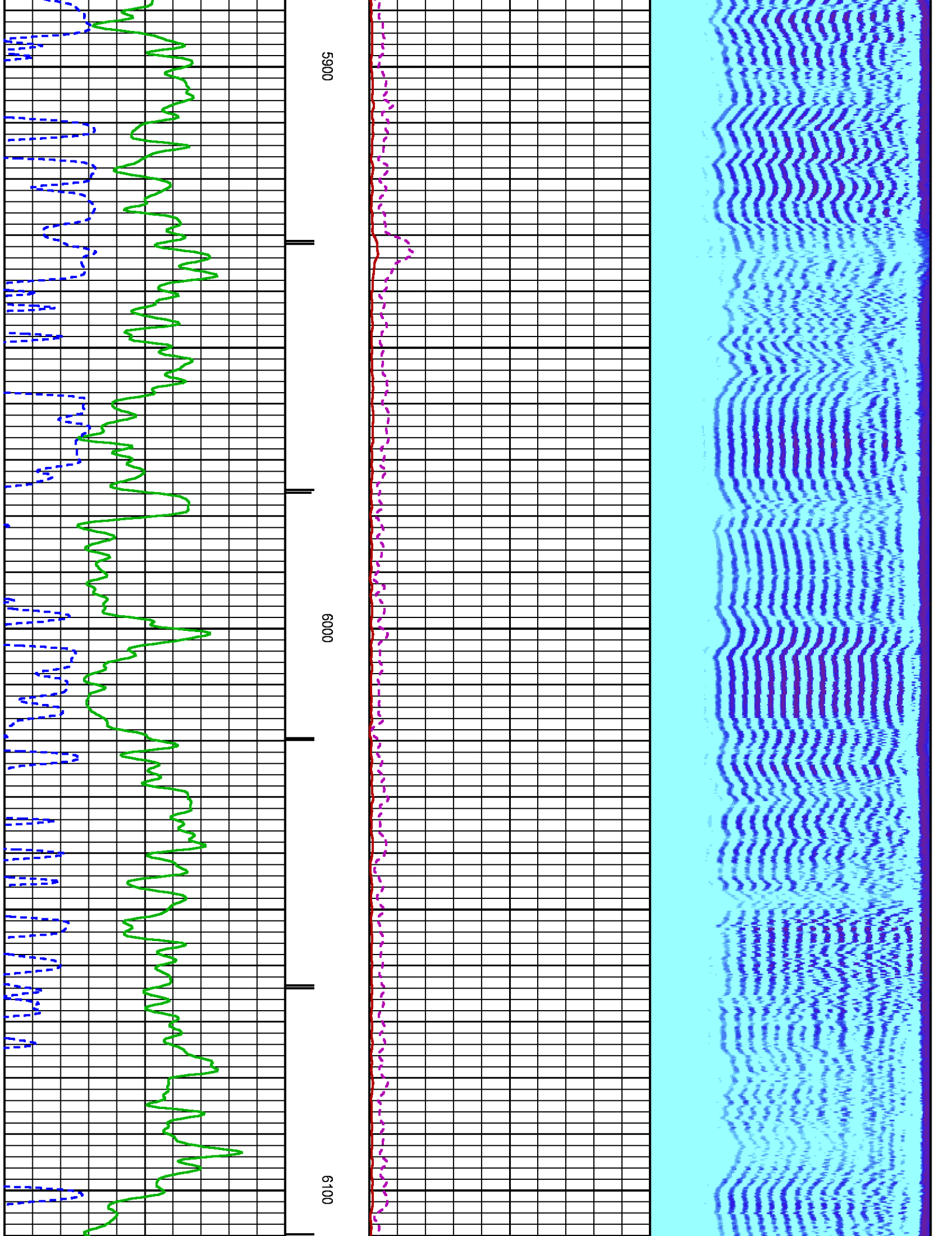


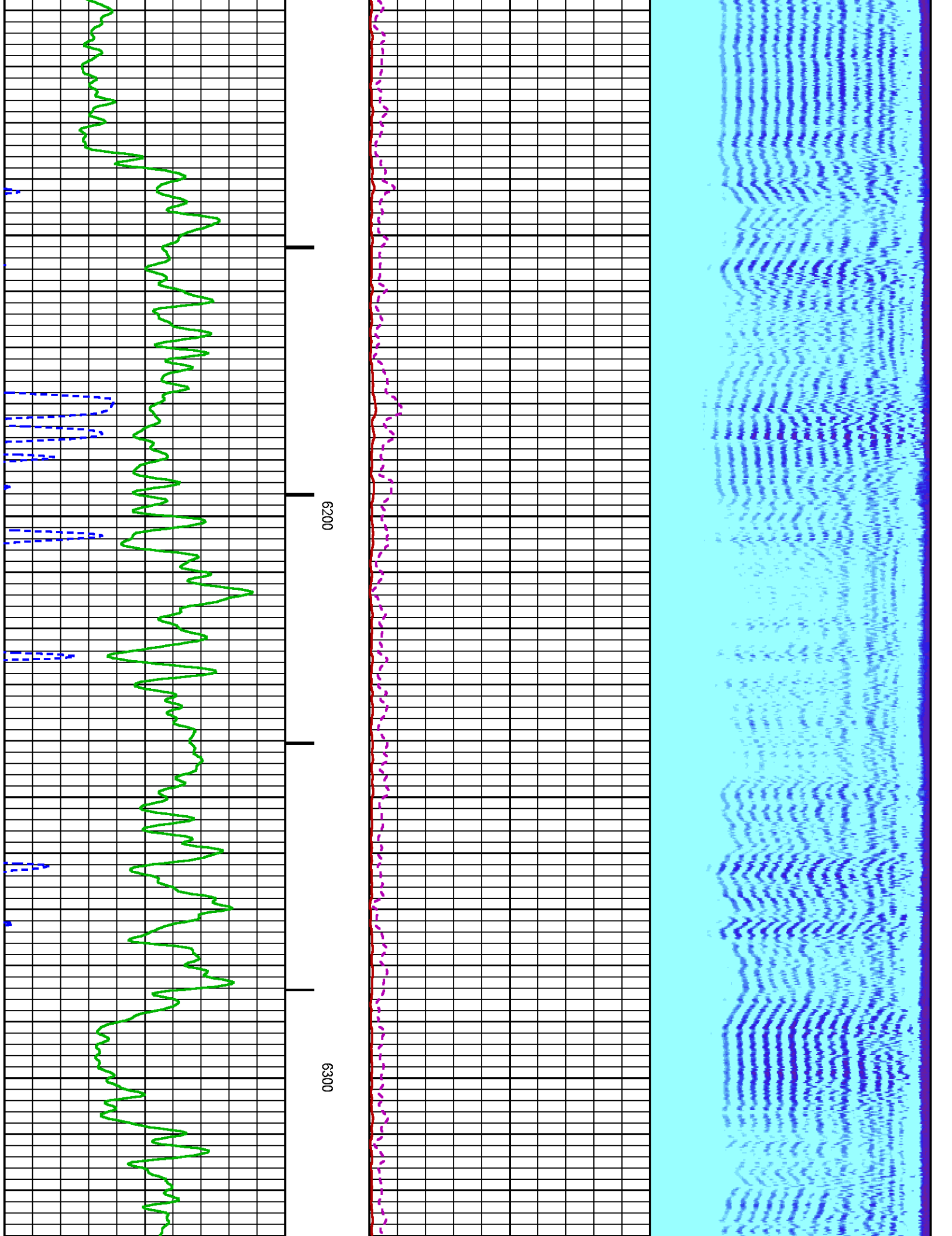


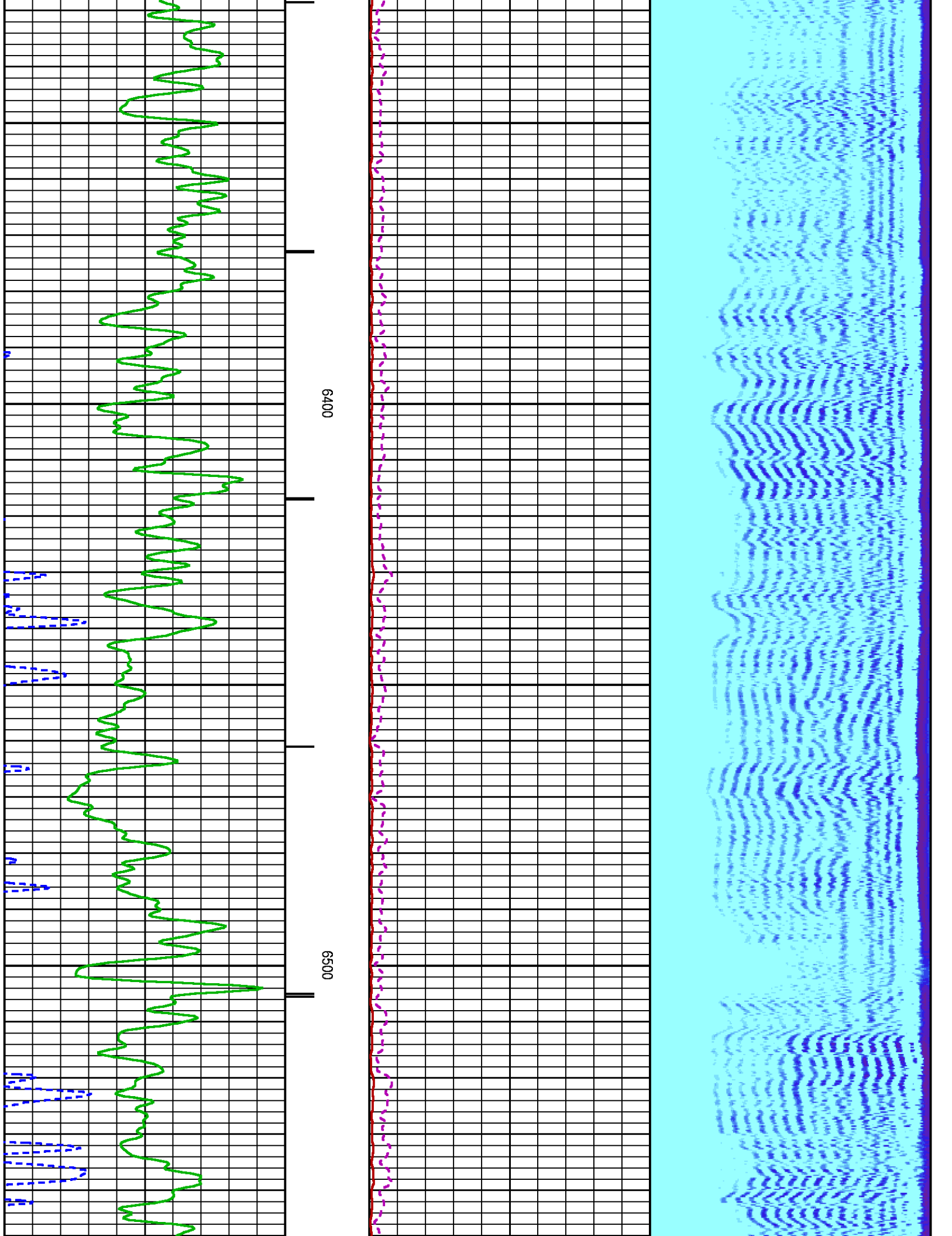


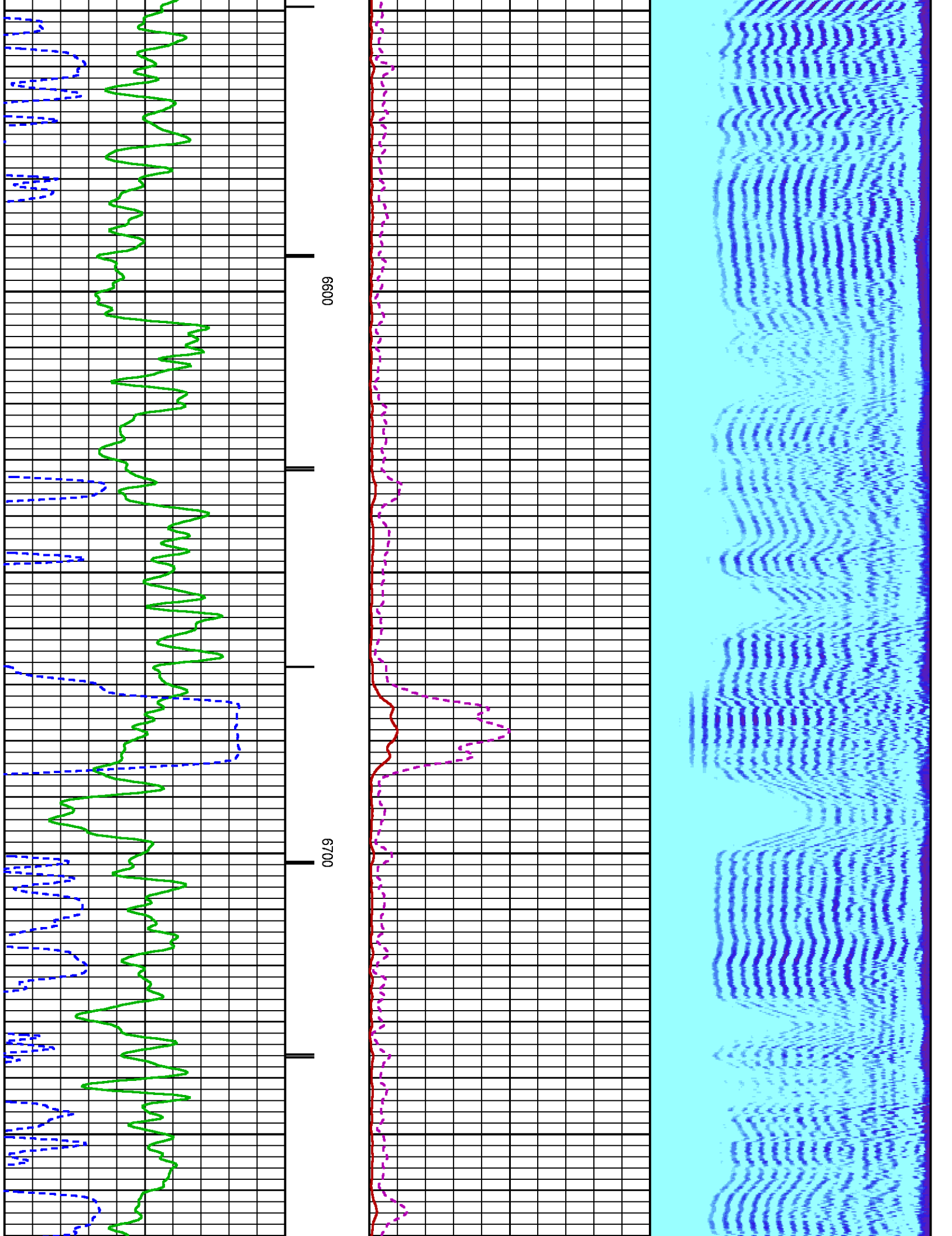


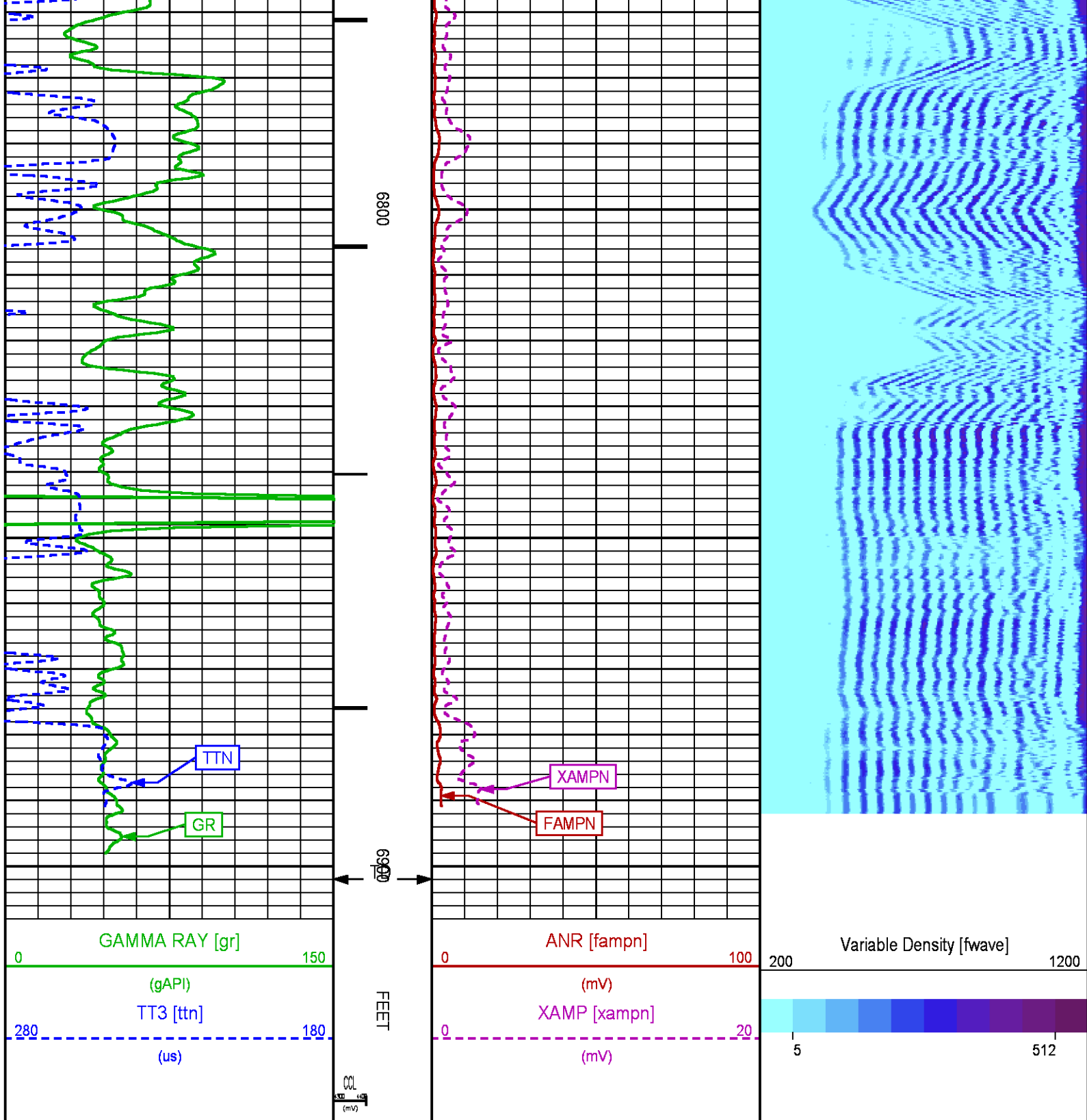












SECONDARY PRESENTATION 0 PSI

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH092537/n012eR02.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 26.750 ft BOTTOM DEPTH: 6906.250 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	PPT NEAR	200.391	us	"	"
RAL TOOL DELAY	TOOL DELAY (str1*)	-70	us	"	"
	TOOL DELAY (str2*)	-70	us	"	"
	TOOL DELAY (str3*)	-70	us	"	"
	TOOL DELAY (str4*)	-70	us	"	"
	TOOL DELAY (str5*)	-70	us	"	"
	TOOL DELAY (str6*)	-70	us	"	"
	TOOL DELAY (str7*)	-70	us	"	"
	TOOL DELAY (str8*)	-70	us	"	"
	TOOL DELAY (strn*)	-70	us	"	"
BASELINE 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

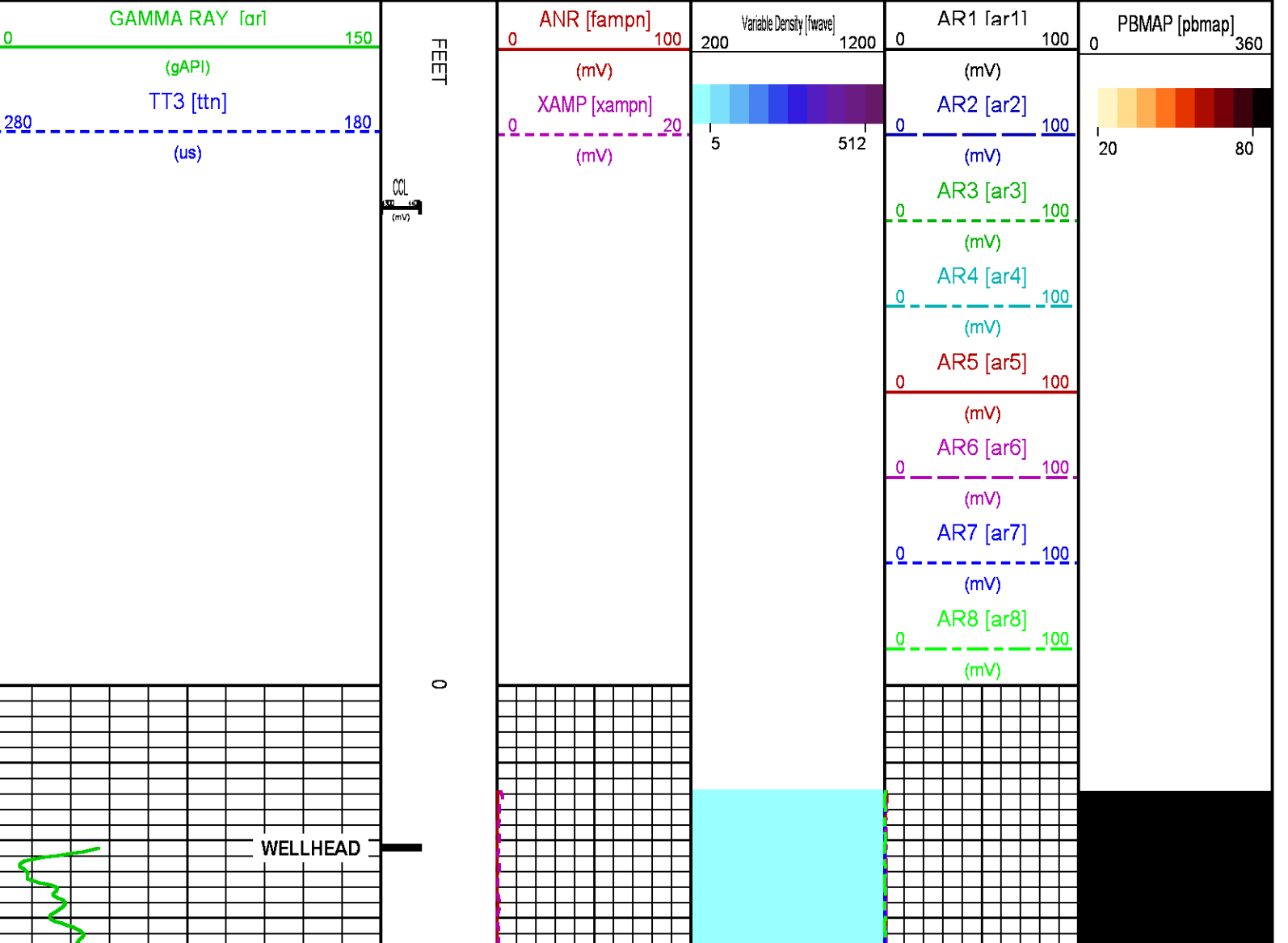
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:AR1	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE T-R1
F1:AR2	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE T-R2

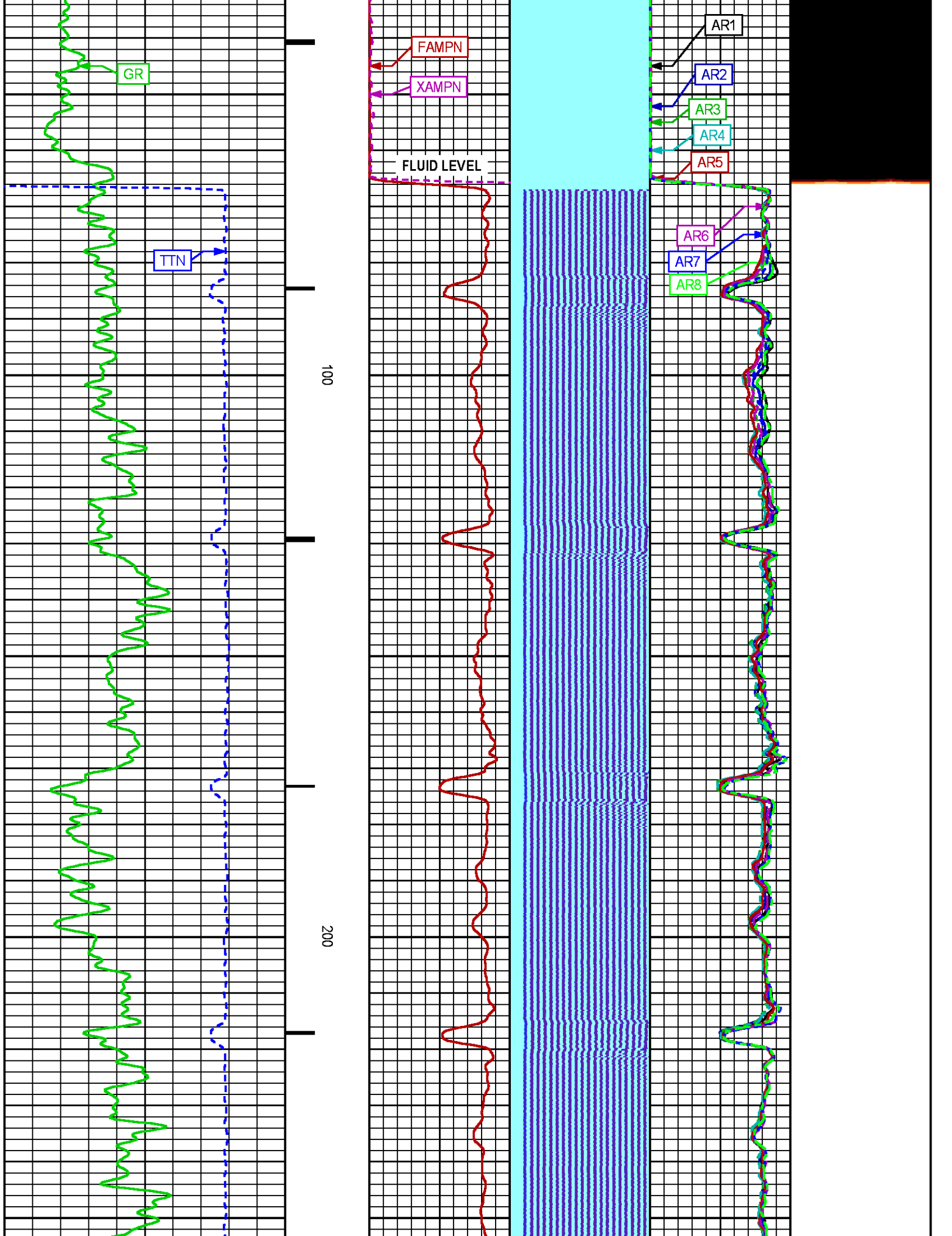
F1:AR3	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE T-R3
F1:AR4	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE T-R4
F1:AR5	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE T-R5
F1:AR6	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE T-R6
F1:AR7	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE T-R7
F1:AR8	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE T-R8
F1:CCL	Nov 16 10:58:06 2014	CASING COLLAR LOCATOR
F1:FAMPN	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Nov 16 10:58:06 2014	FAR WAVE FORM
F1:GR	Nov 16 10:58:06 2014	GAMMA RAY
F1:PBMAP	Nov 16 10:58:06 2014	PERCENT BOND CEMENT MAP
F1:TTN	Nov 16 10:58:06 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Nov 16 10:58:06 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

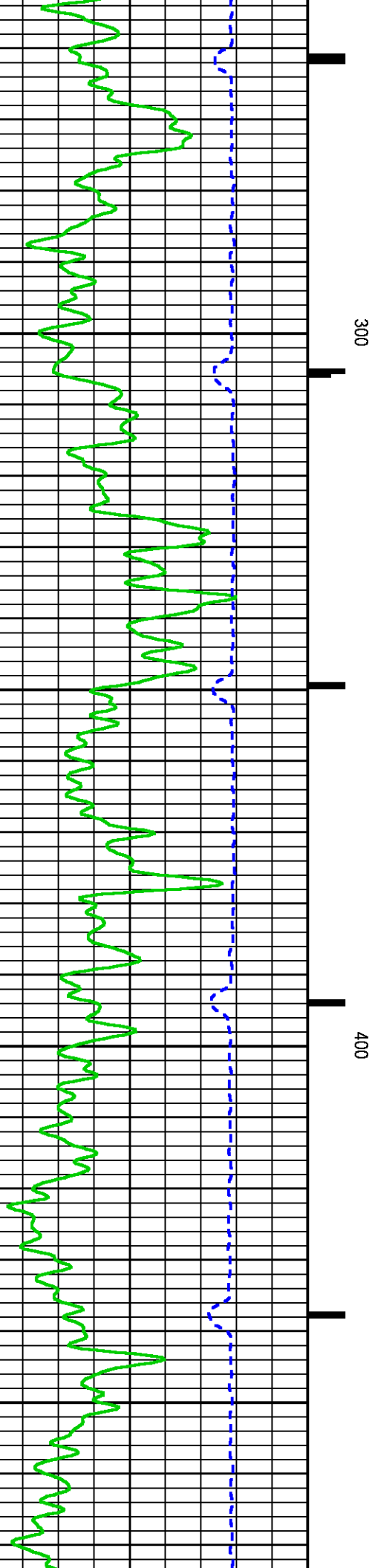
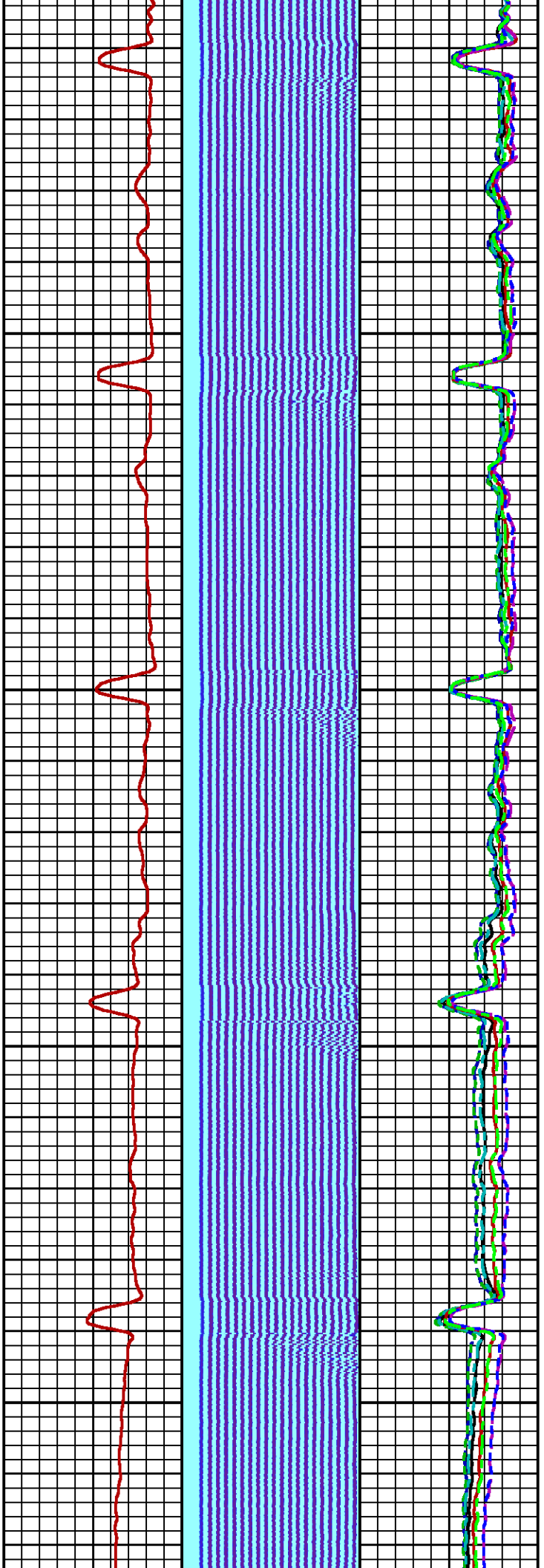
CURVE MEASURE POINT OFFSET

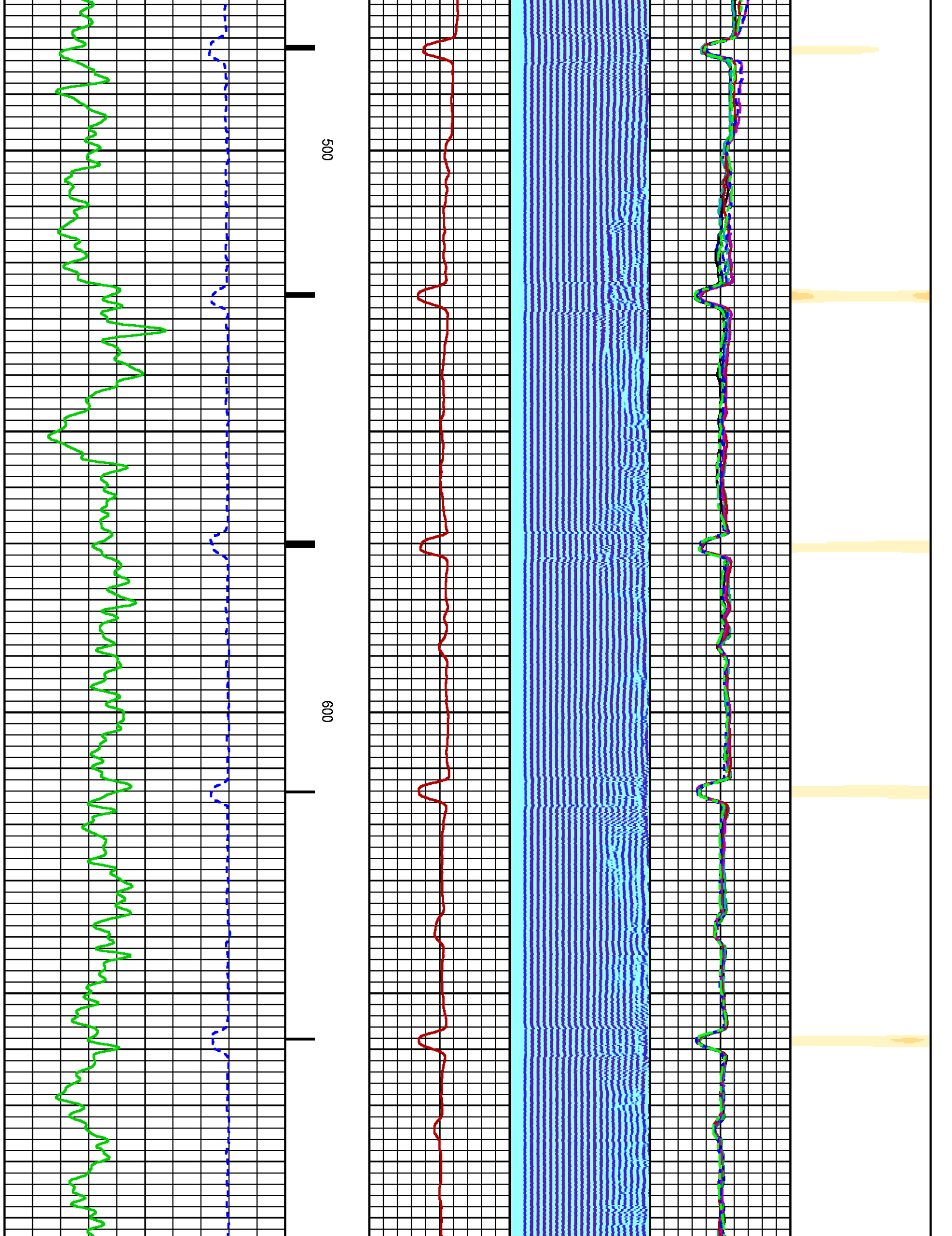
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
AR1	13.75	AR5	13.75	CCL	8.50	XAMPN	13.75
AR2	13.75	AR6	13.75	FAMPN	13.75		
AR3	13.75	AR7	13.75	GR	6.50		
AR4	13.75	AR8	13.75	TTN	13.75		

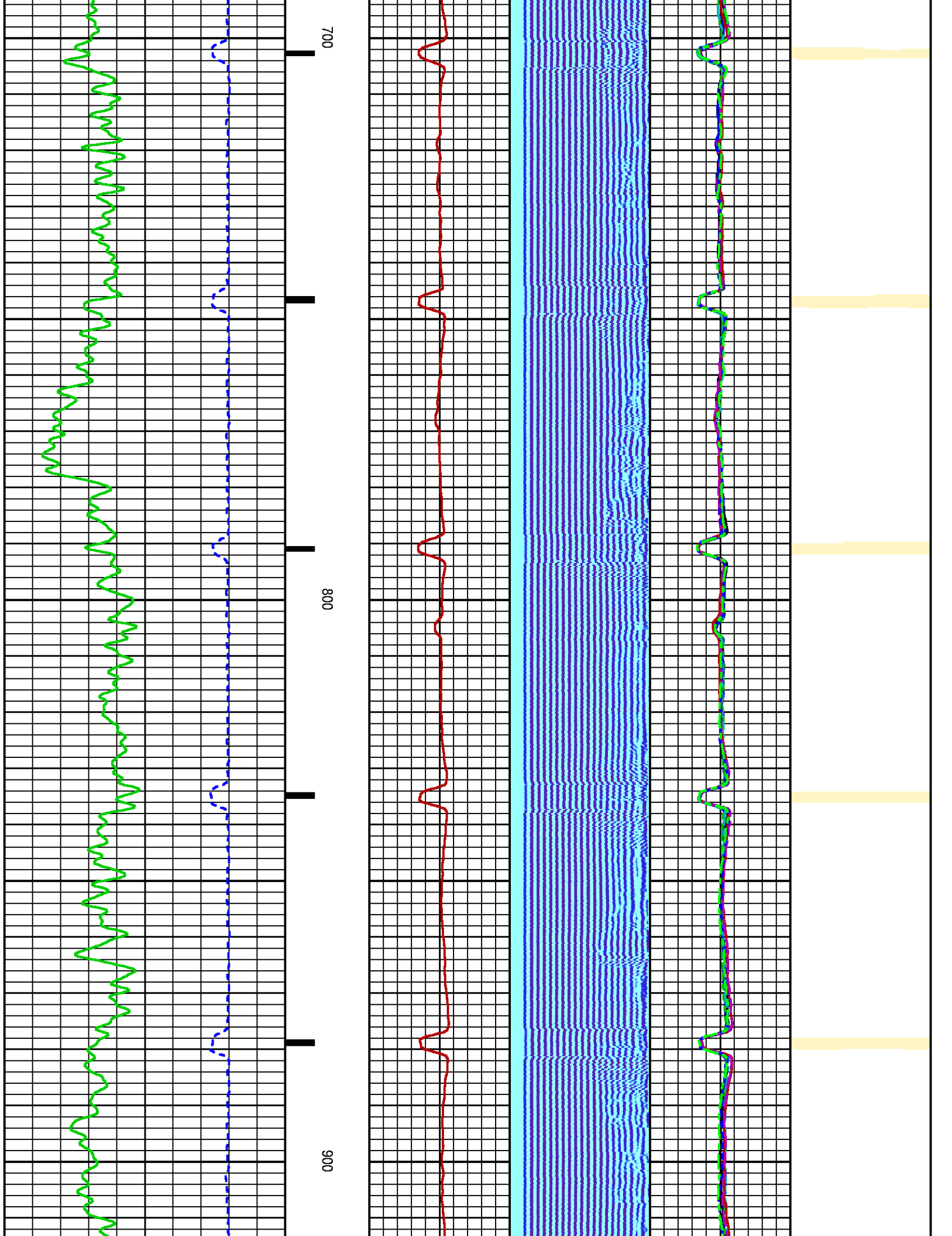
Presentation	: HL6670:/dat1a/CH092537/414CBL_MAIN_SECONDARY.fvpdf [5"/100' Scale]
Plot Interval	: 0 - 6907 Feet
Data File 1	: F1 : HL6670:/dat1a/CH092537/414CBL_MAIN.xtf
Created On	: Nov 16 10:58:06 2014
Company	: WPX ENERGY
Well	: WPX ENERGY GM 414-33
Field	: GRAND VALLEY
File Interval	: 12.5 - 6905.75 Feet
OCT	: n012e

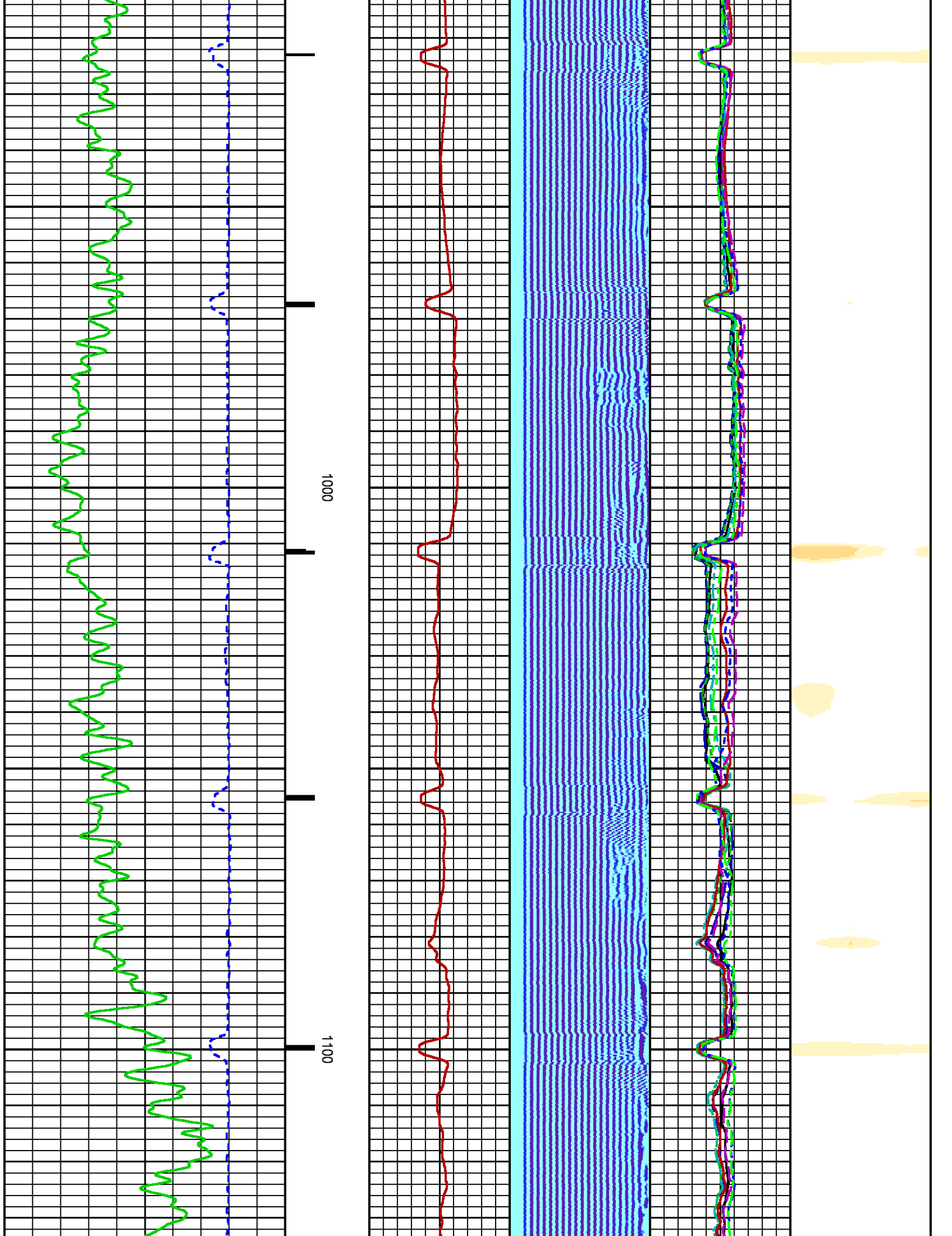


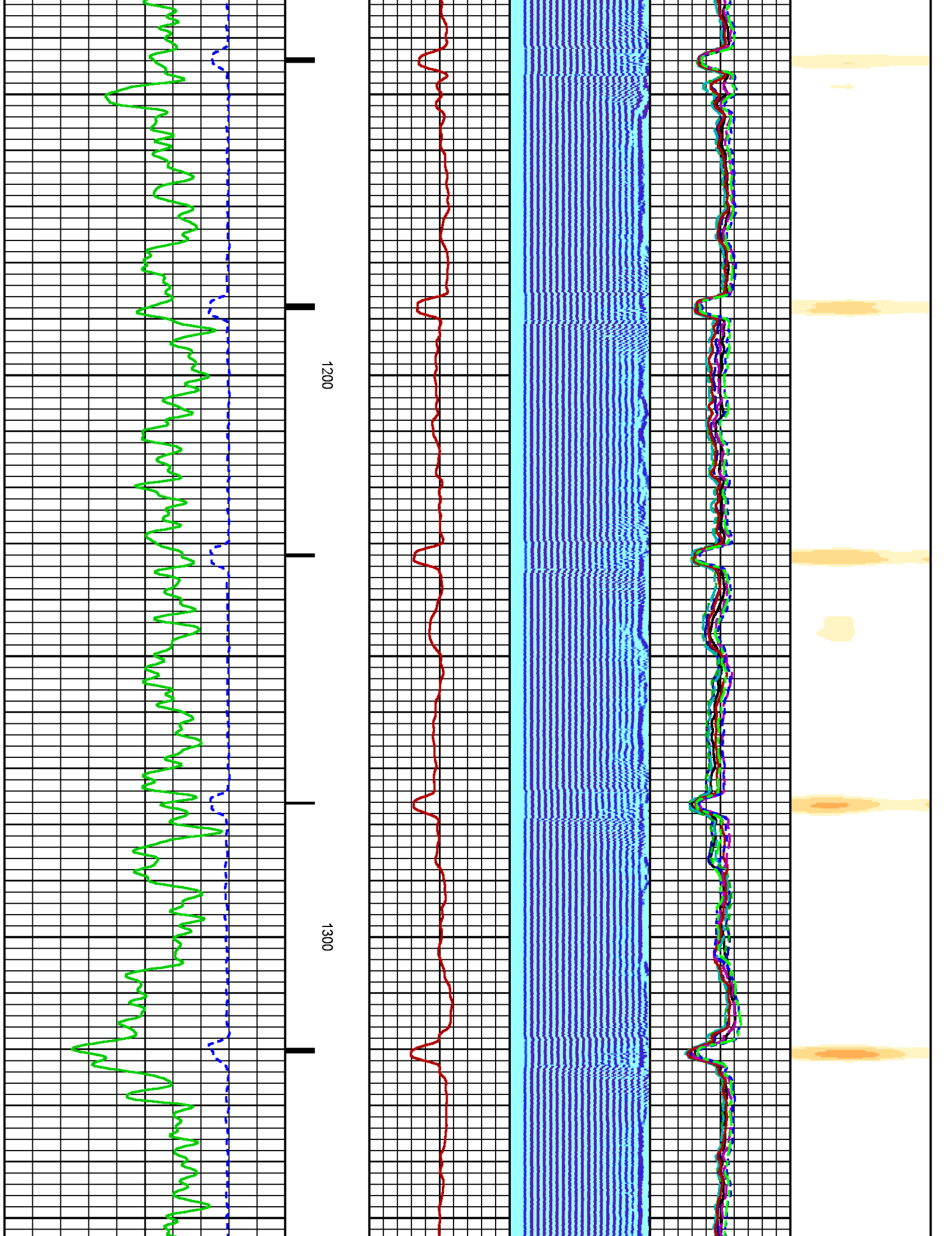


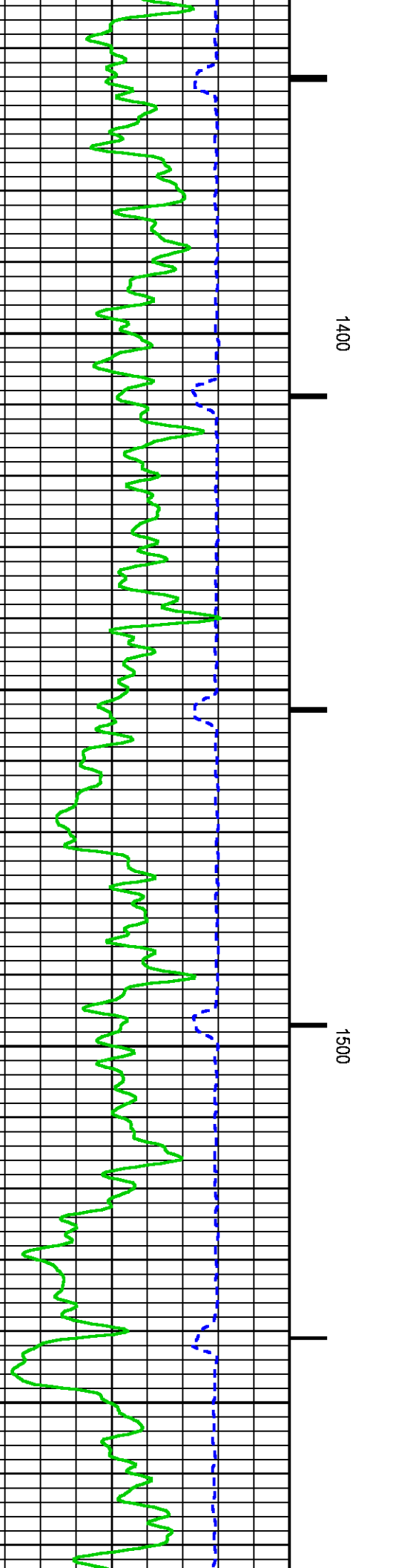
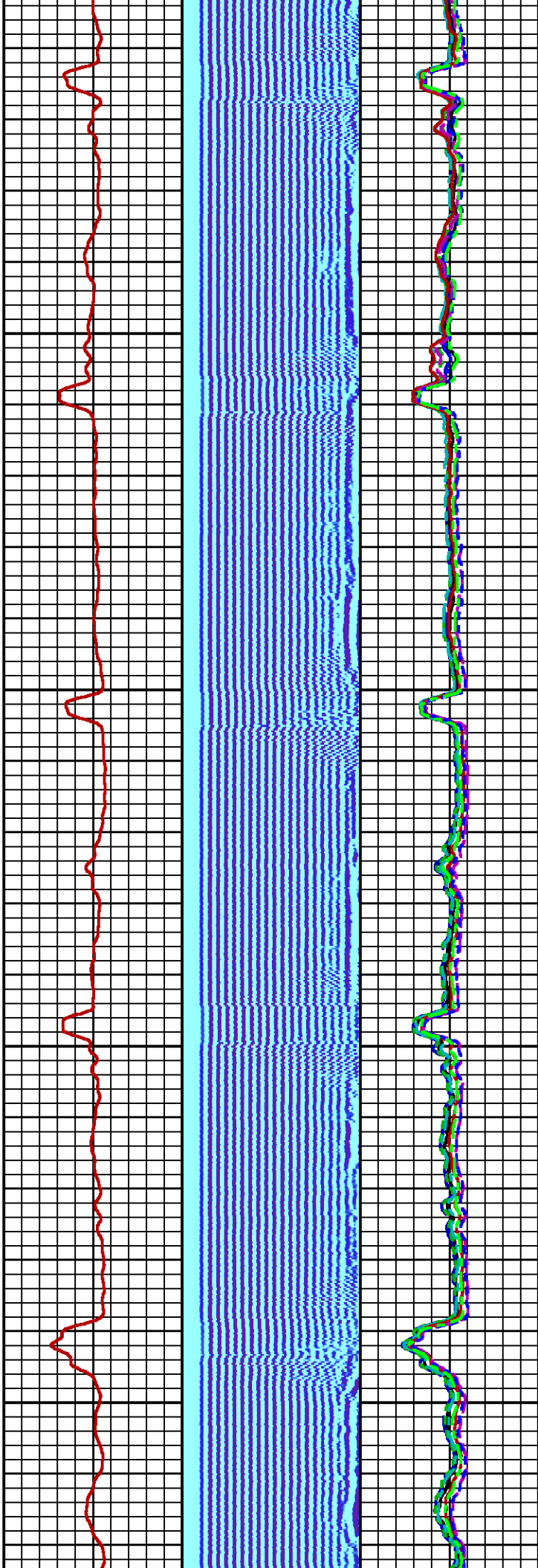
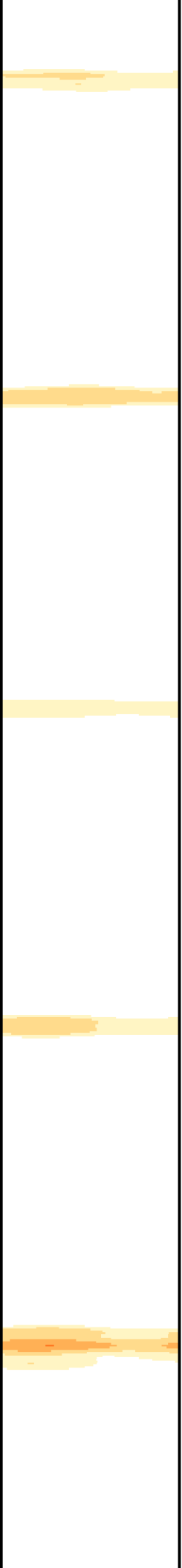


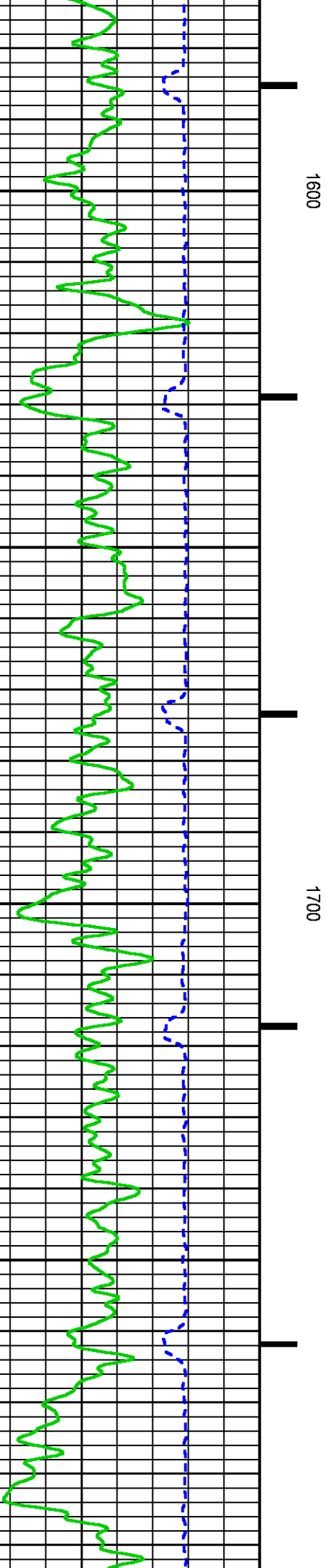
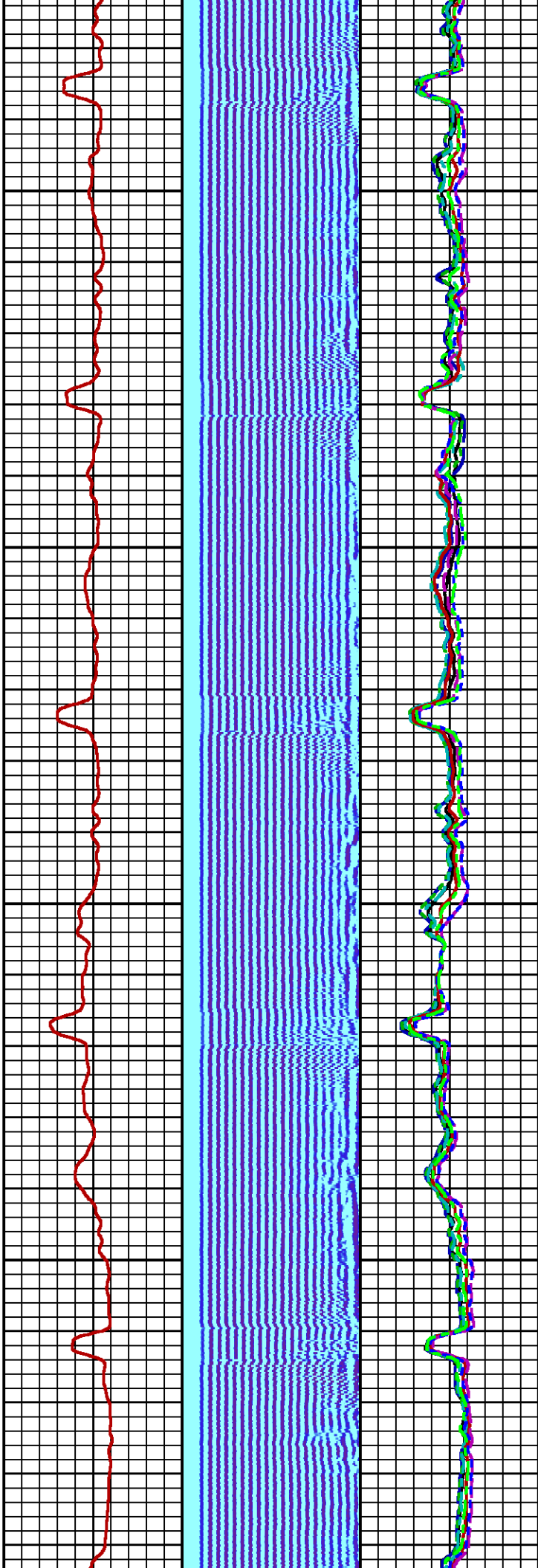


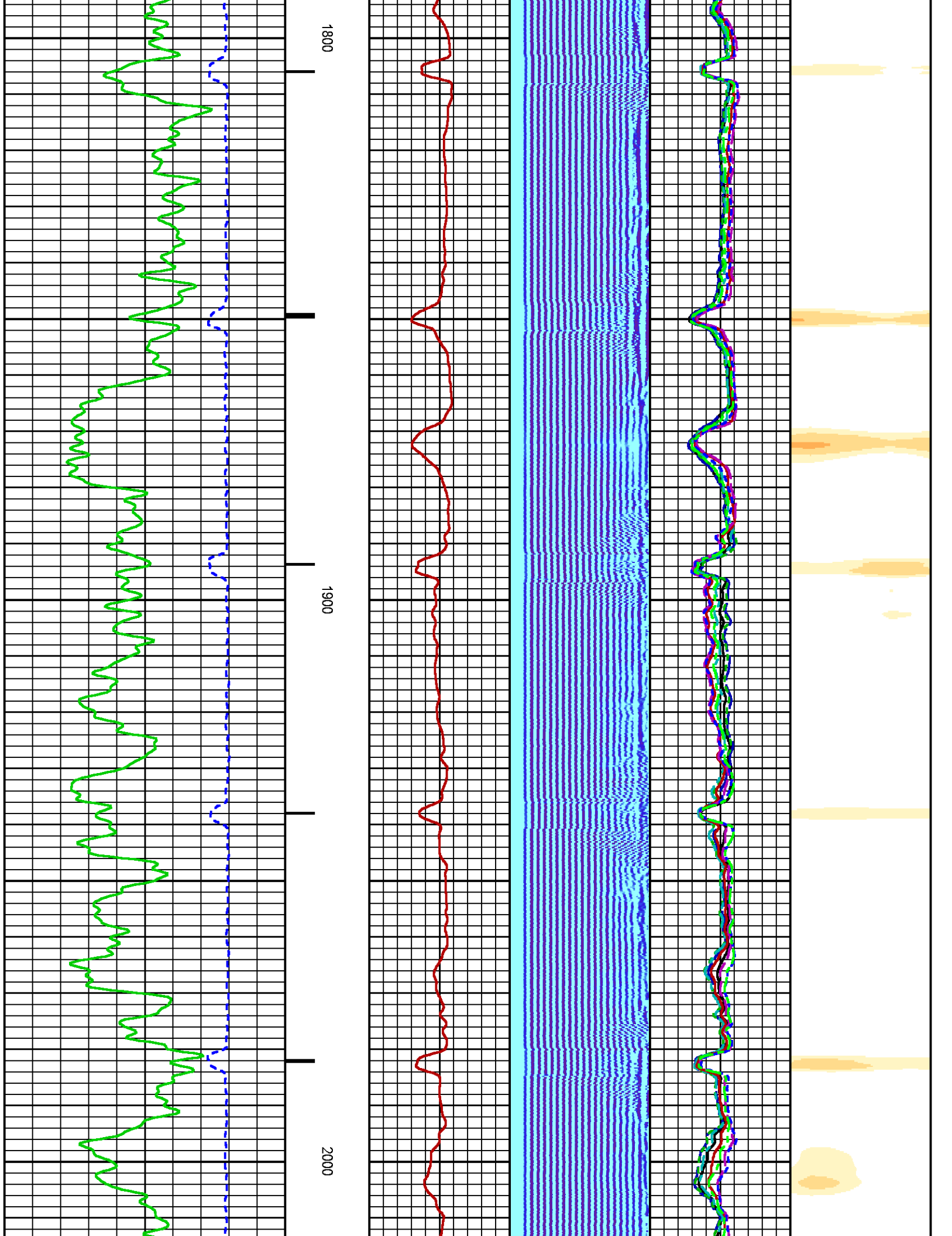


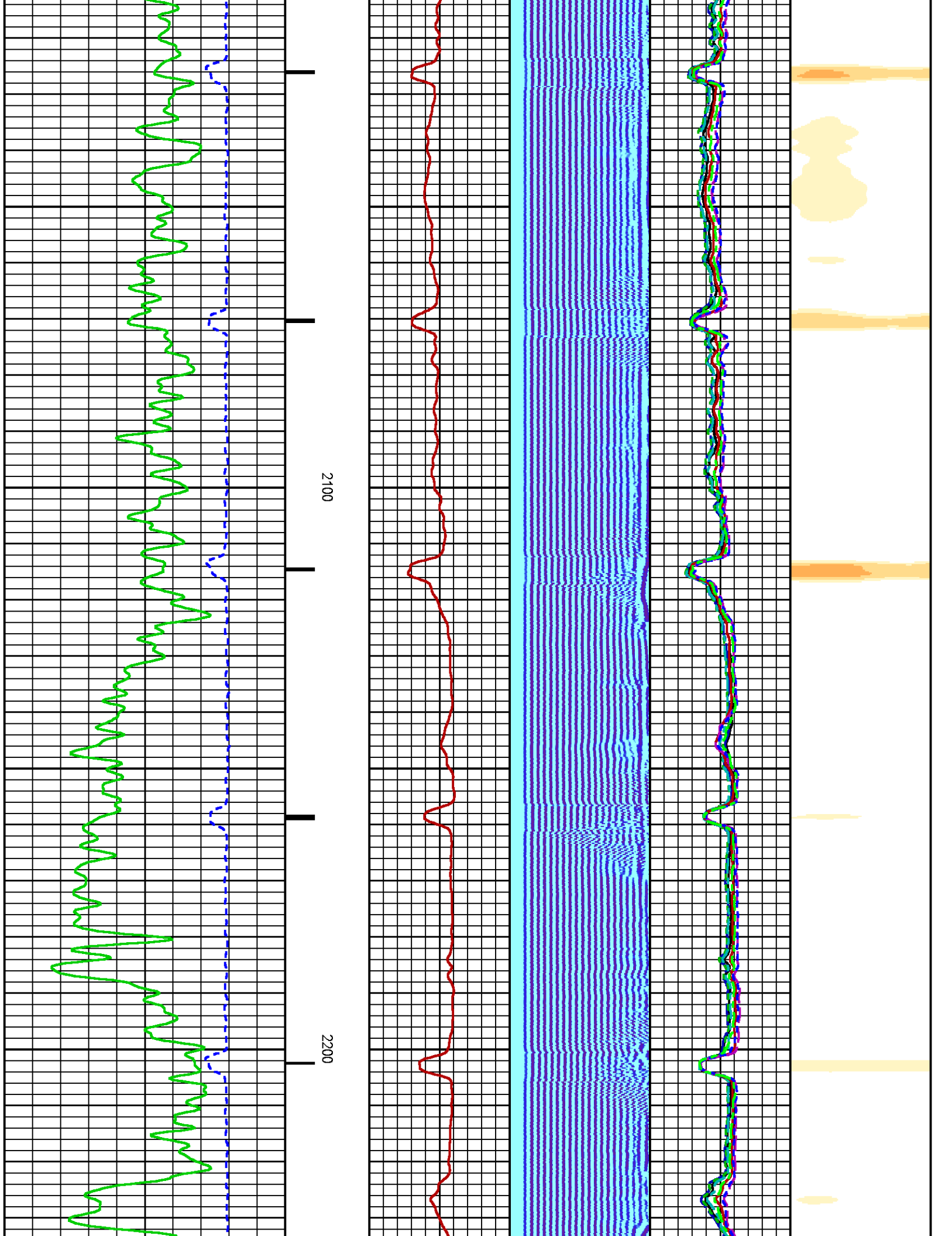


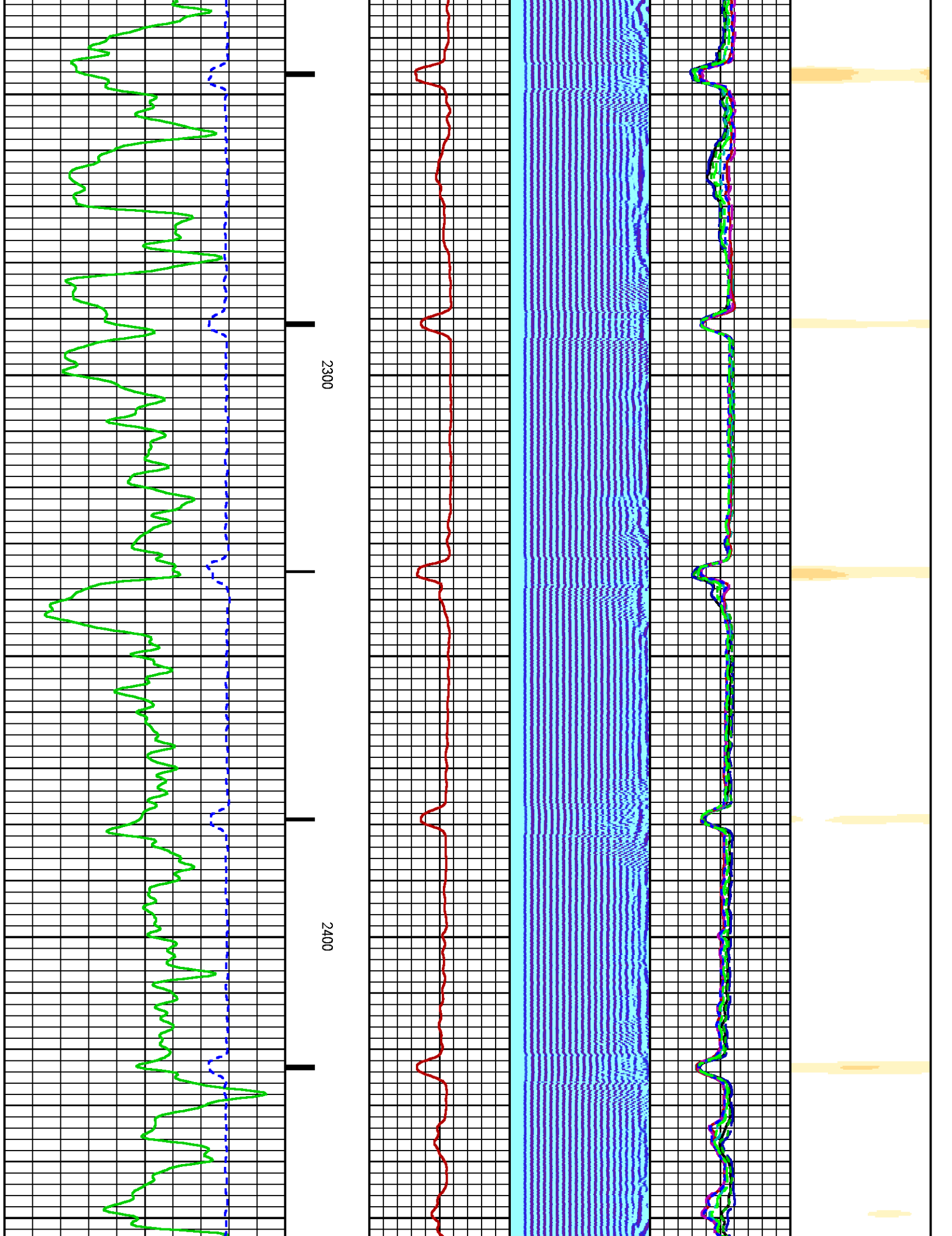


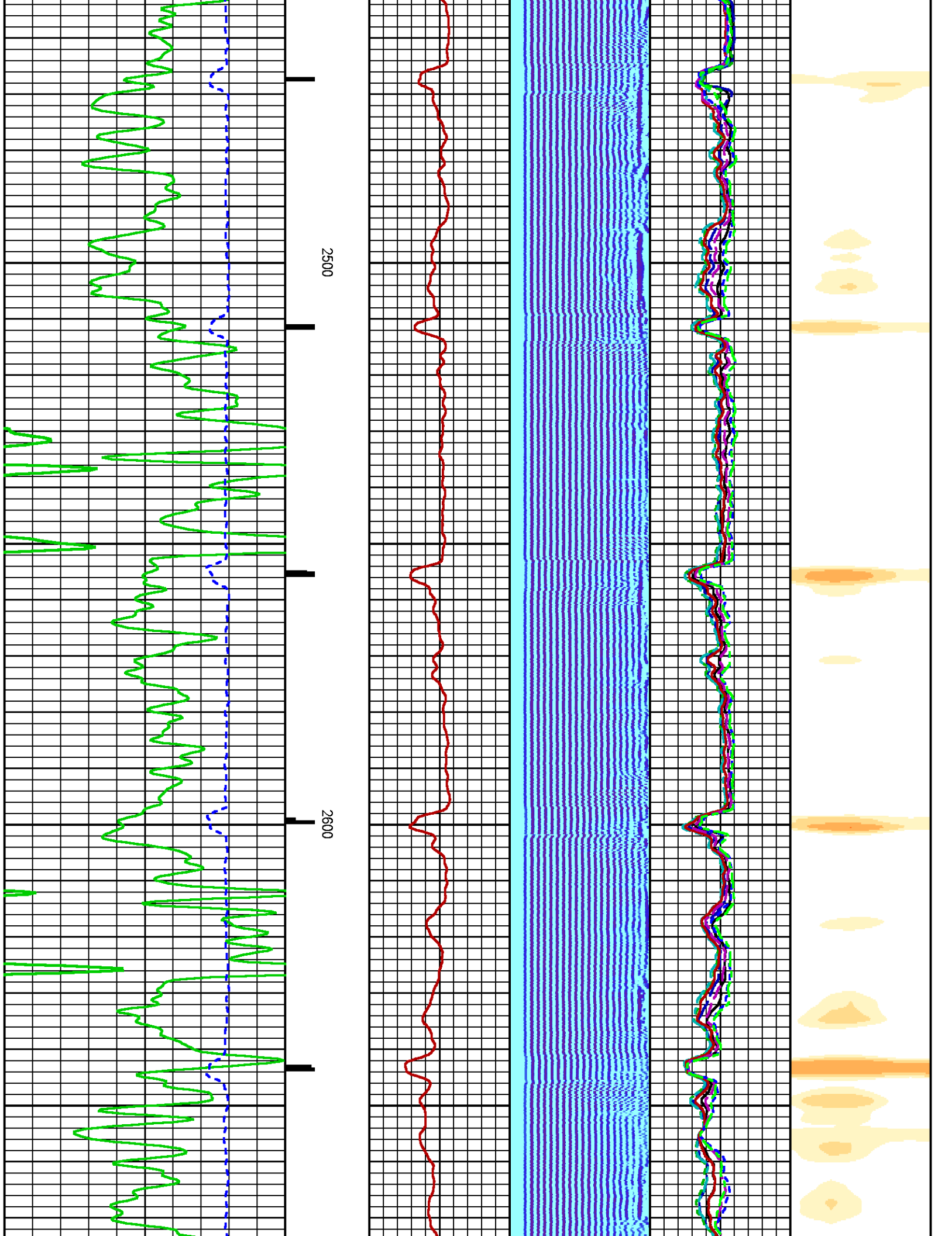


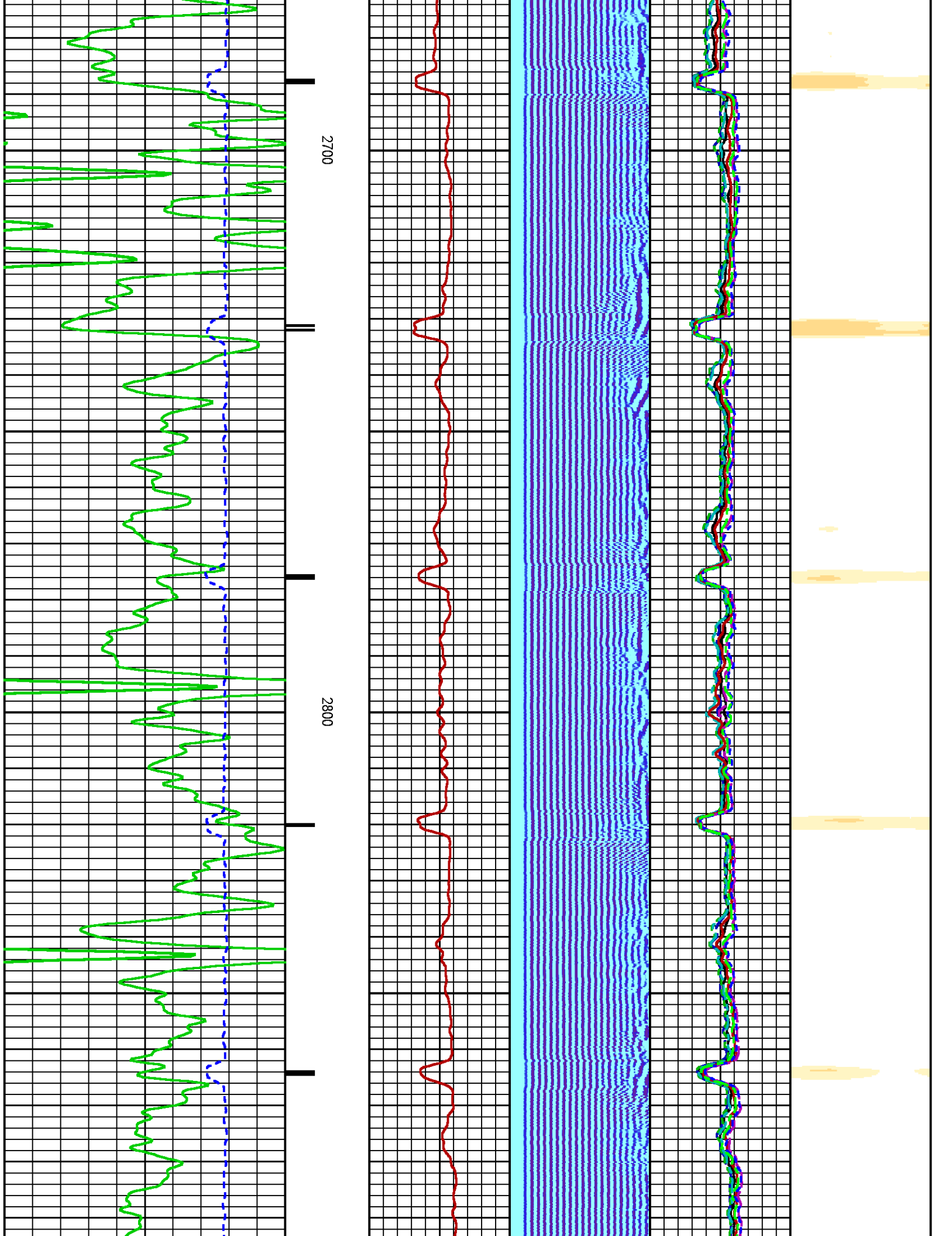


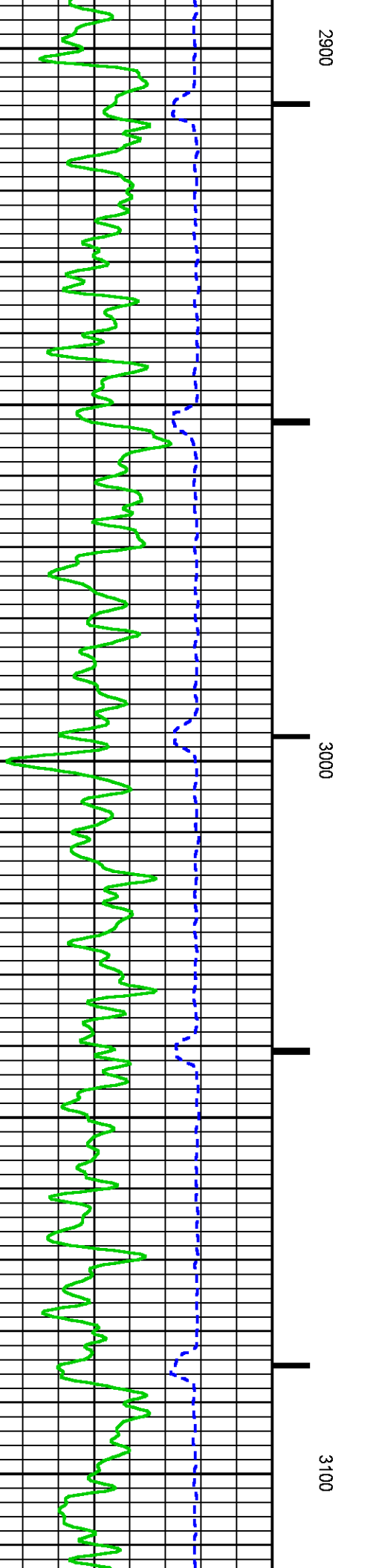
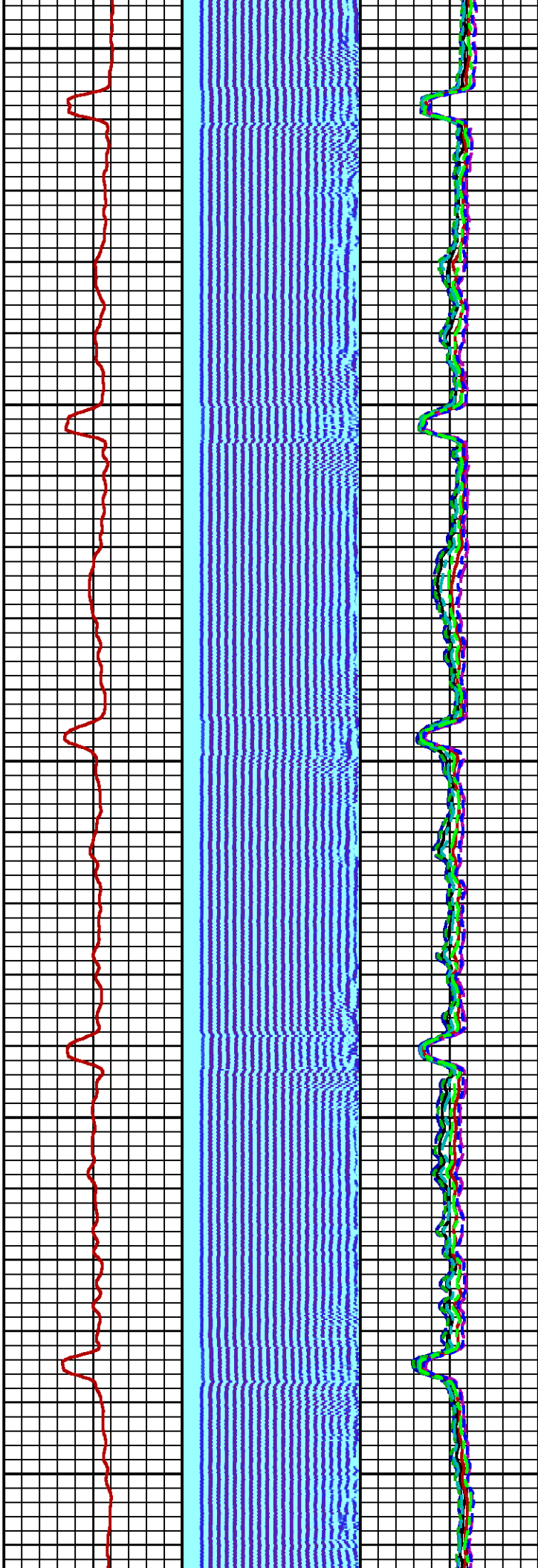


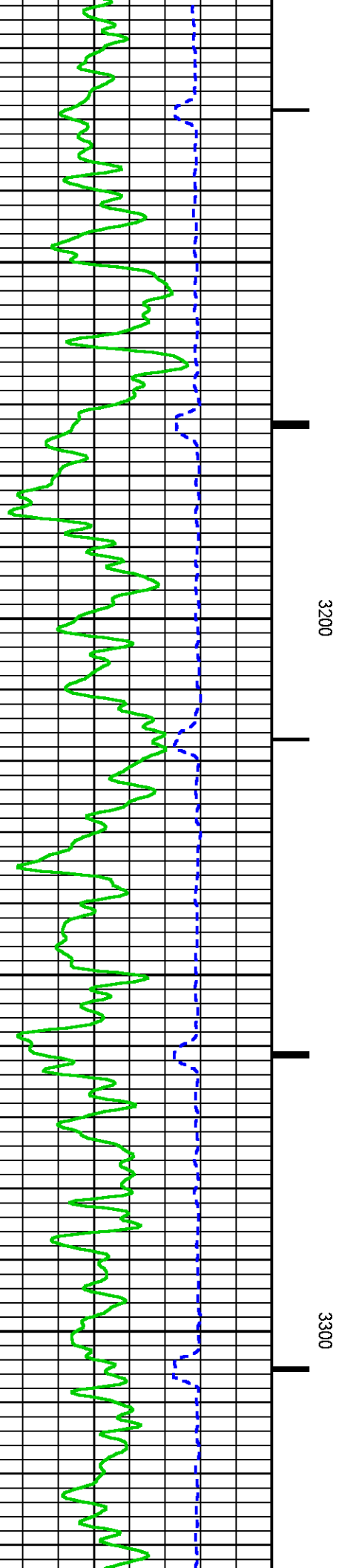
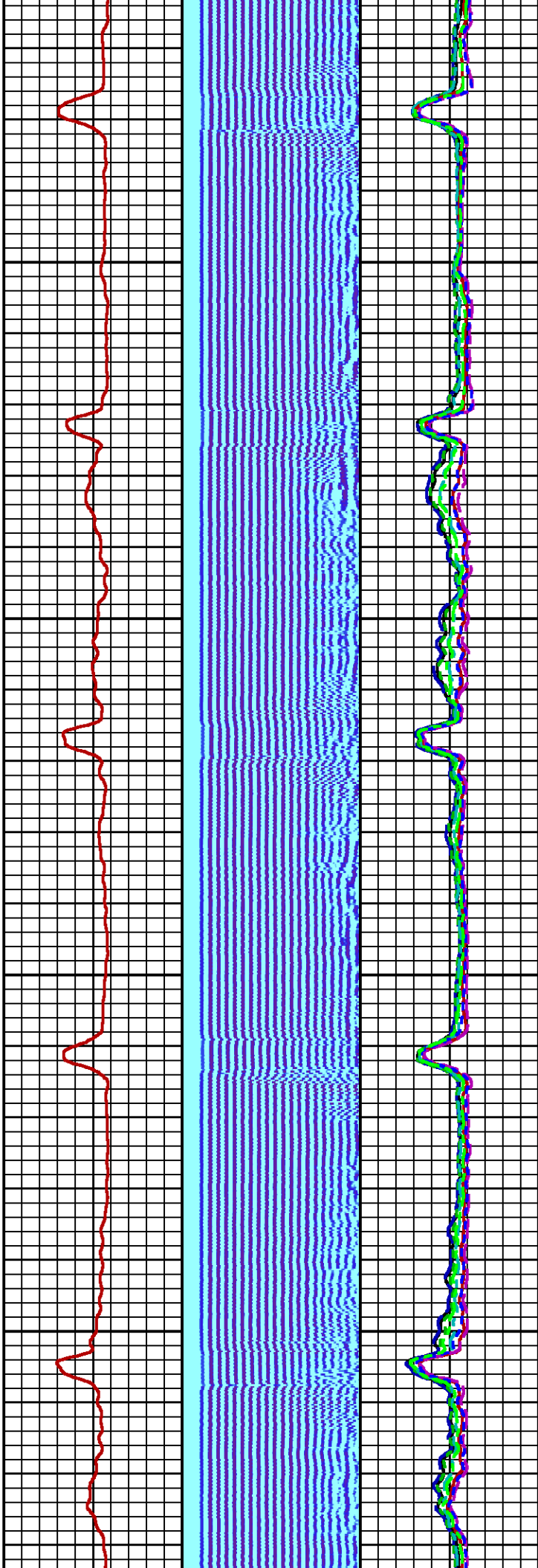


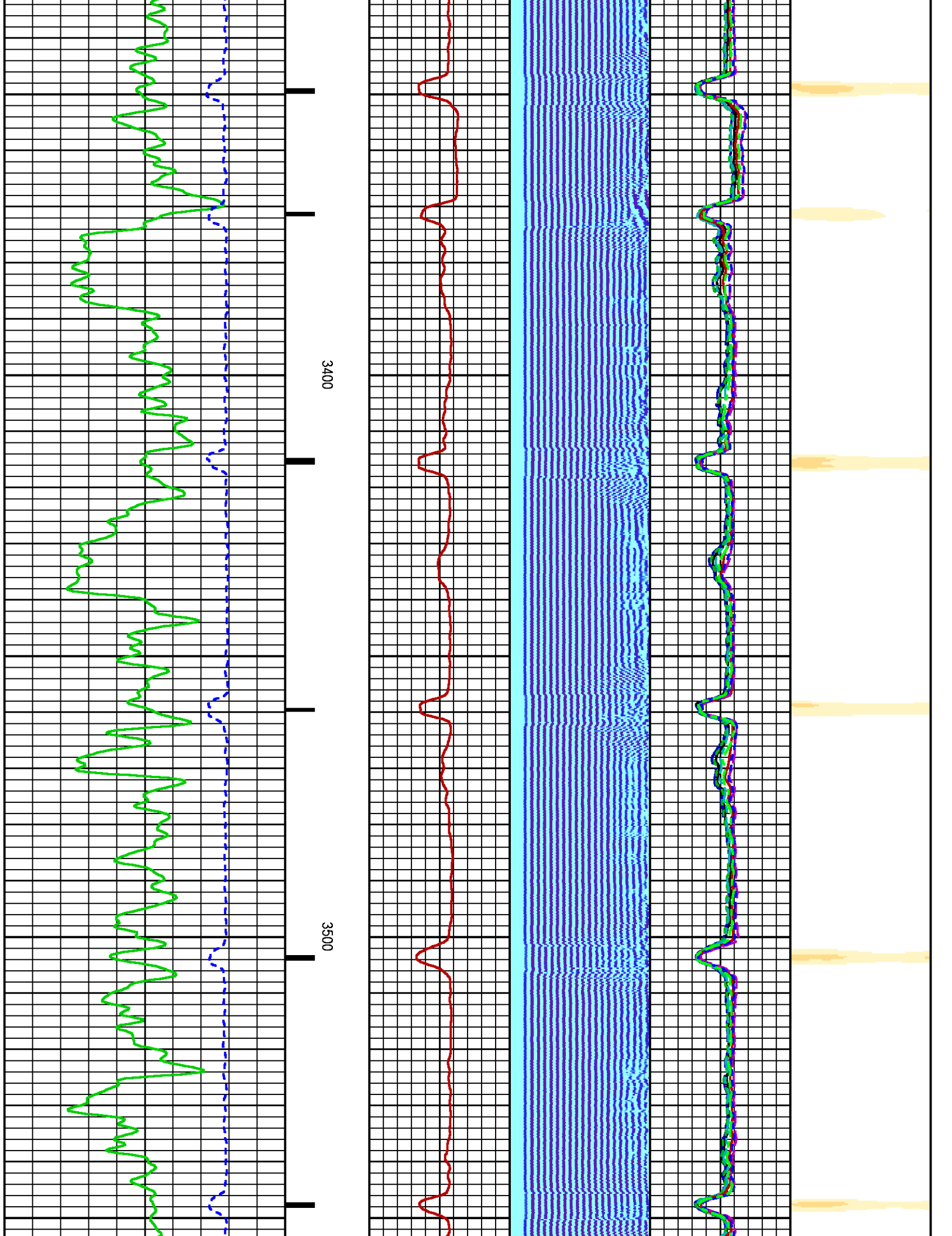


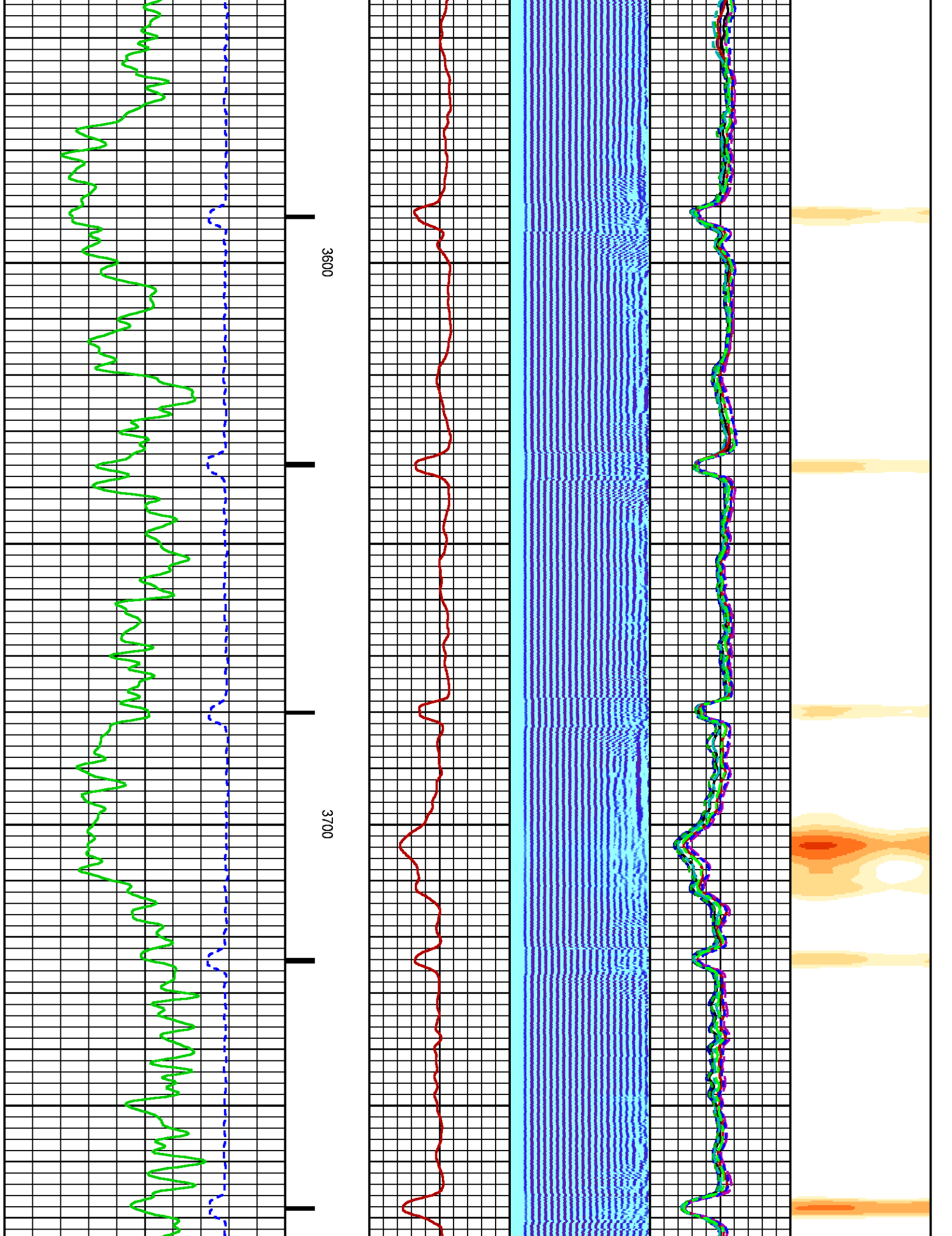


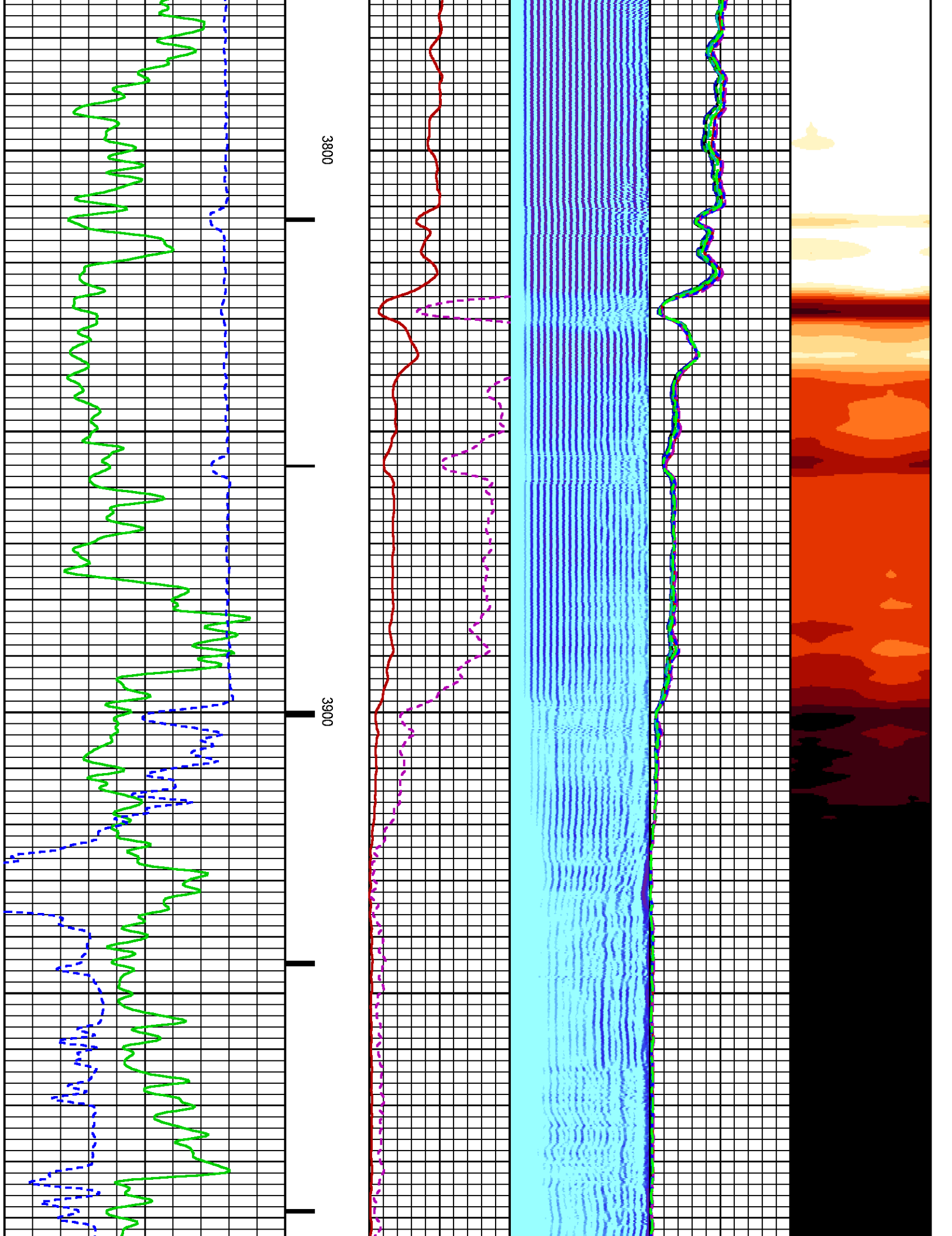


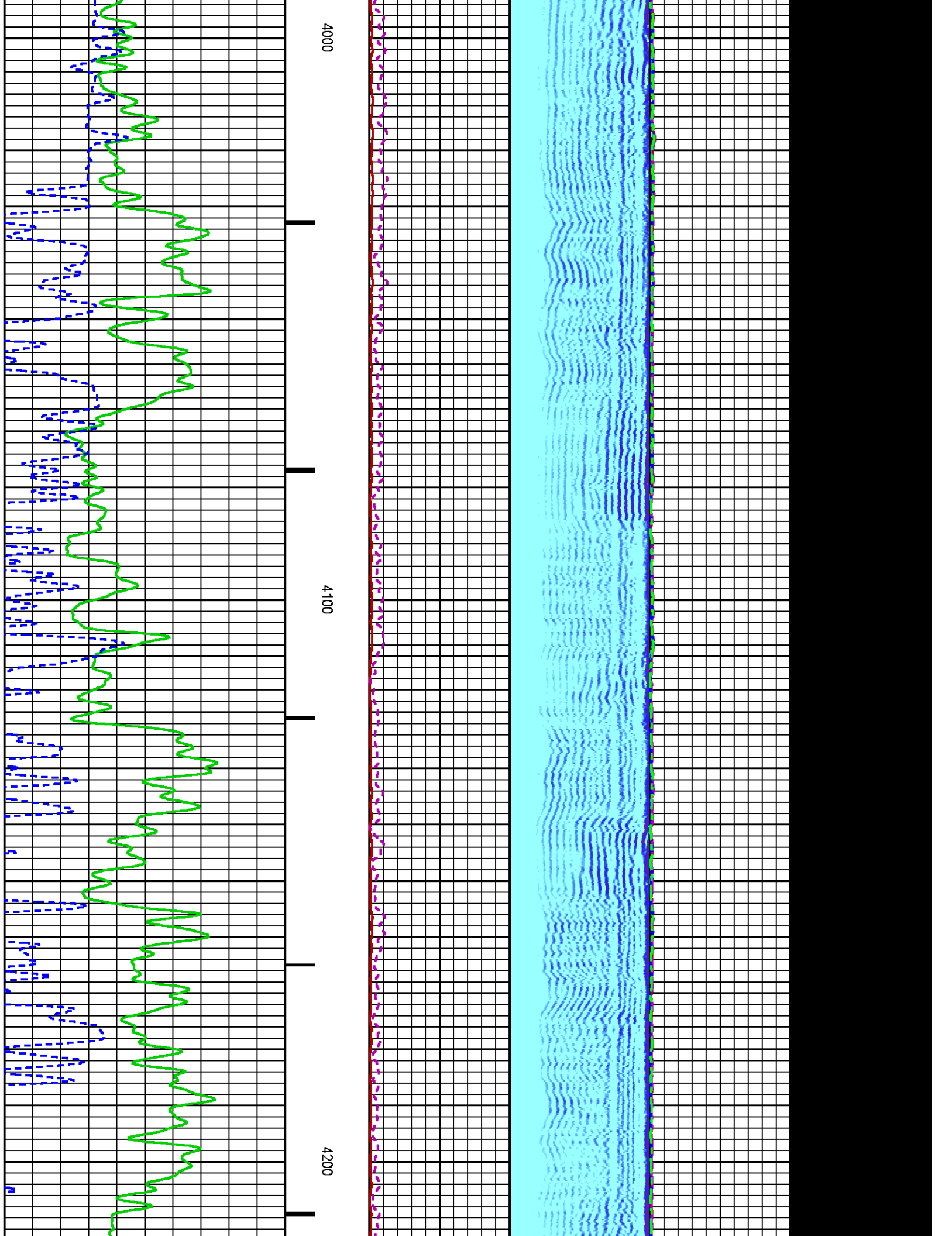


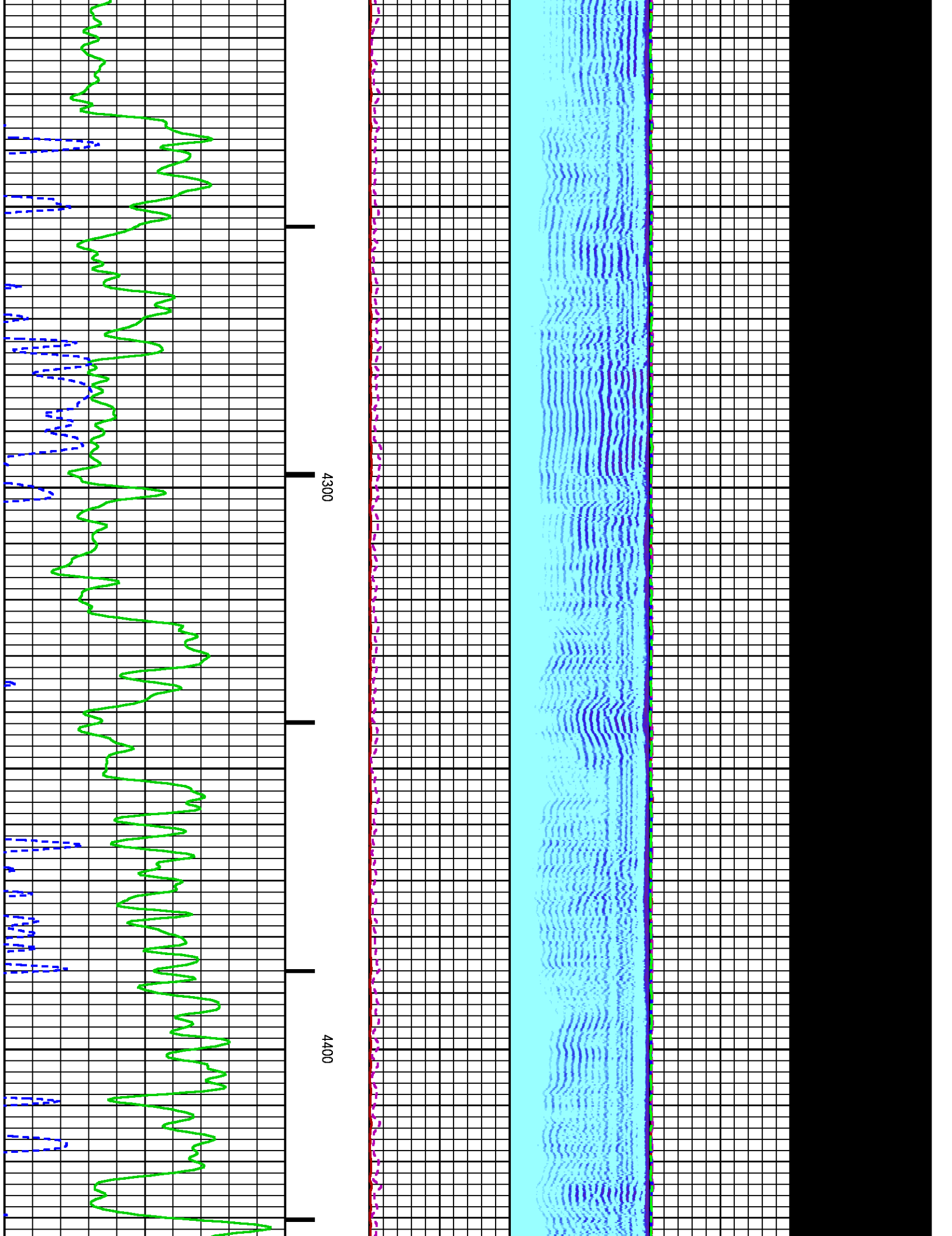


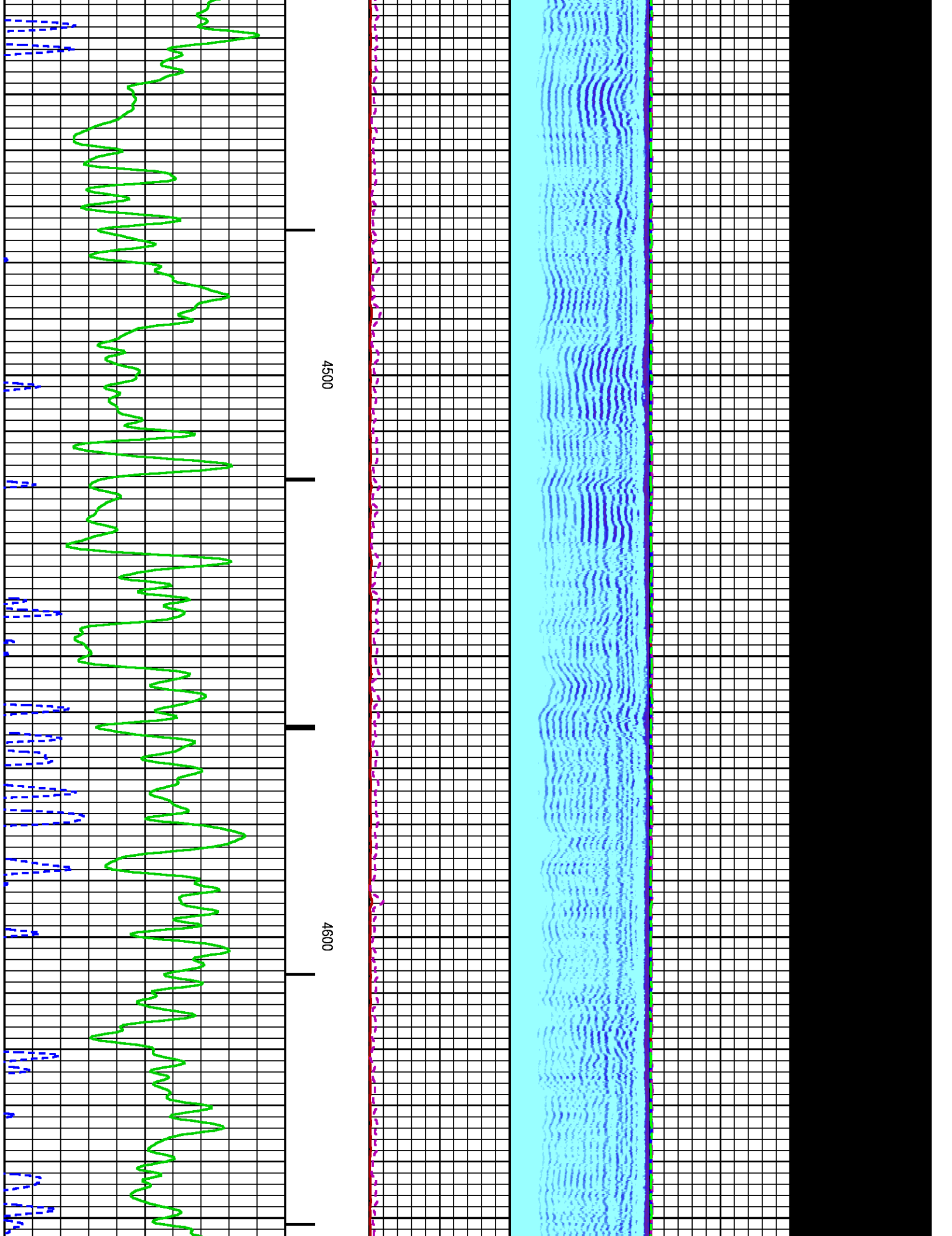


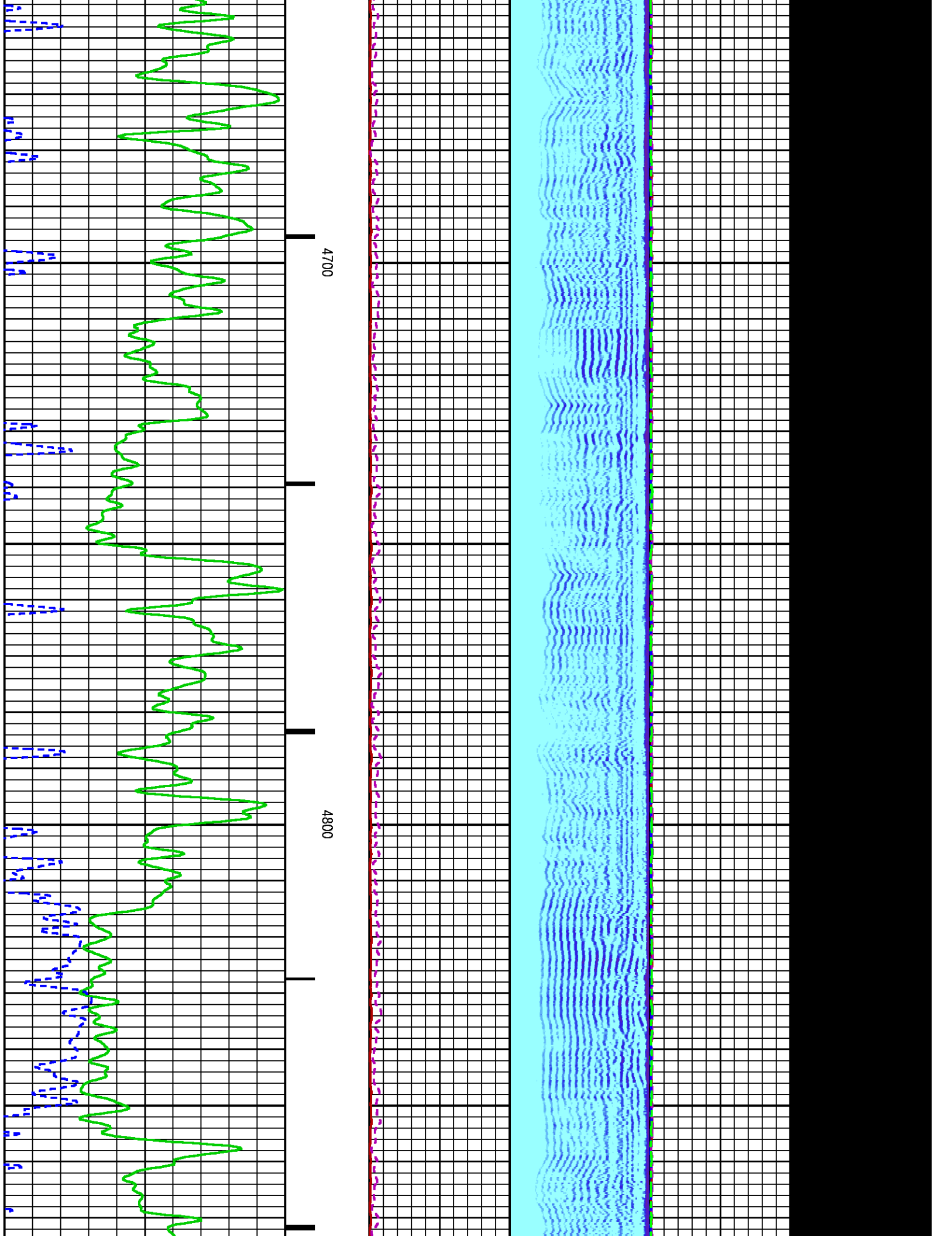


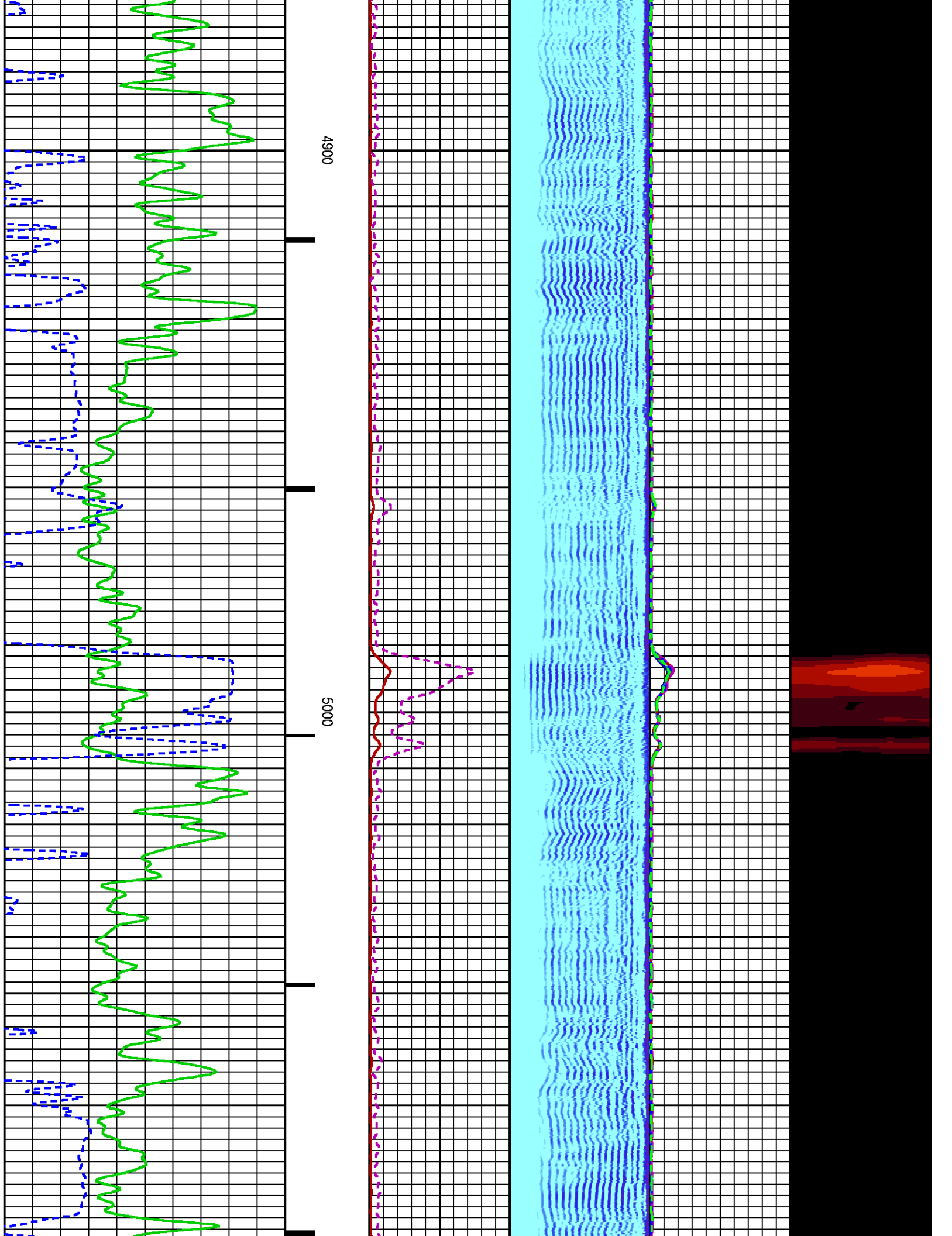


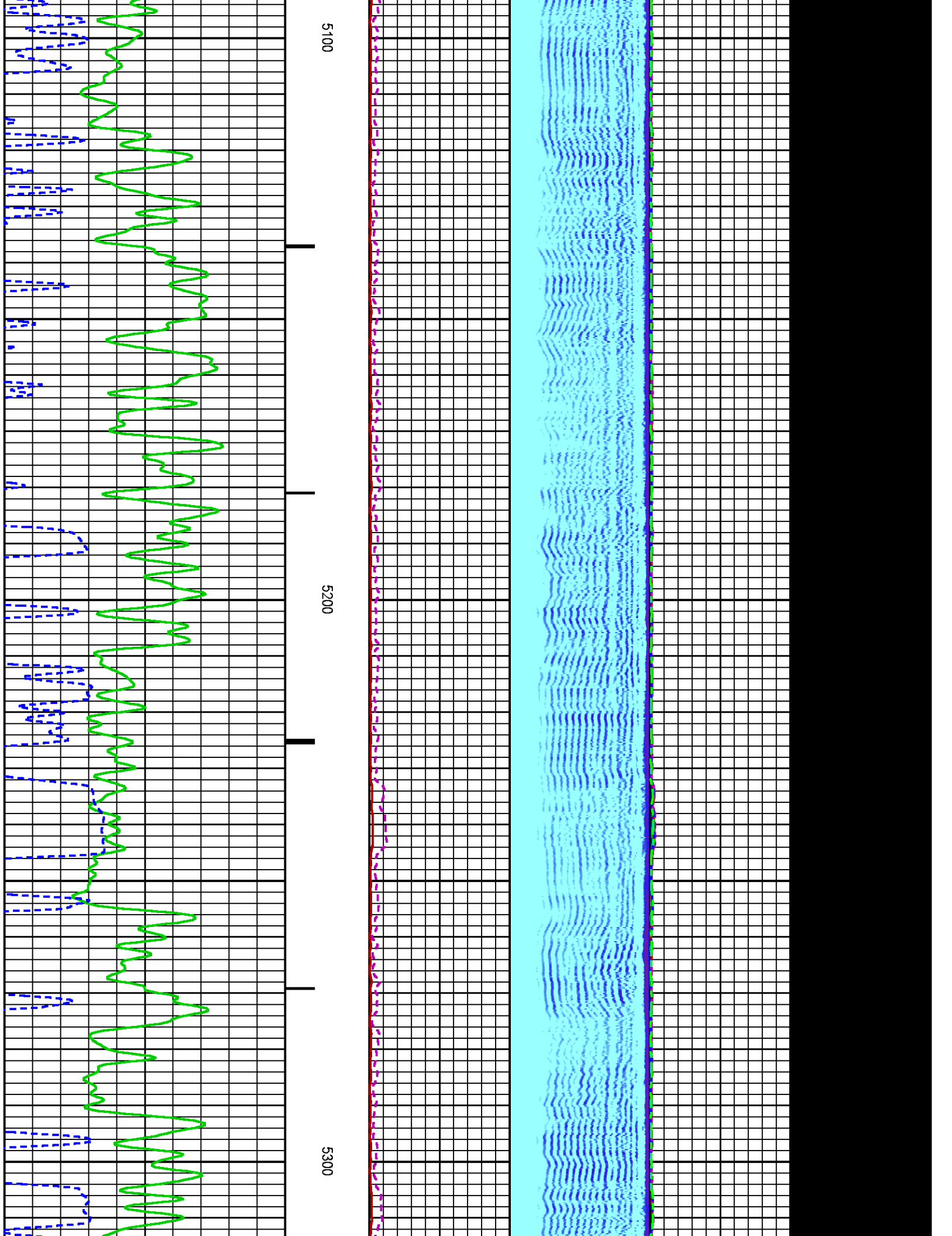


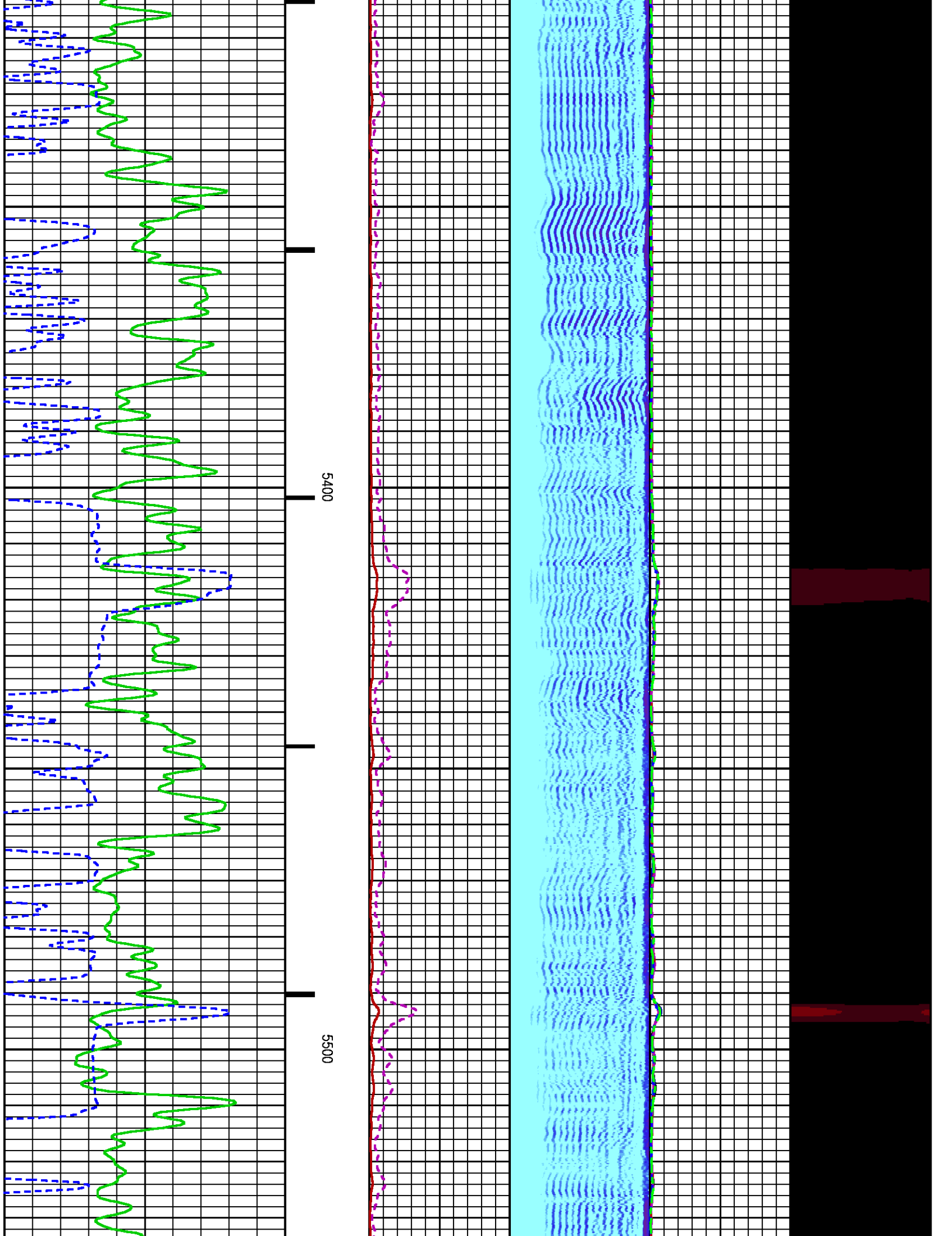


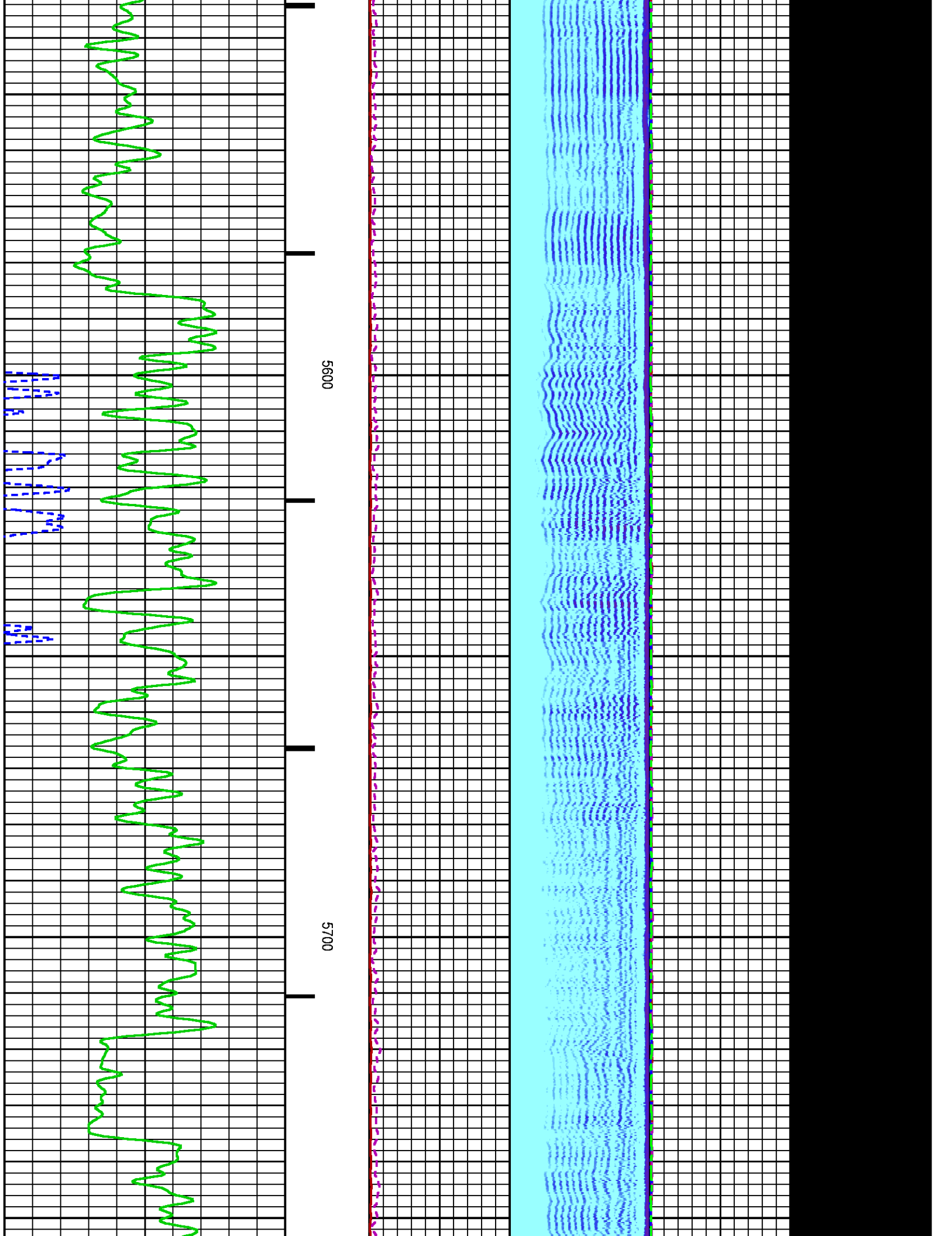


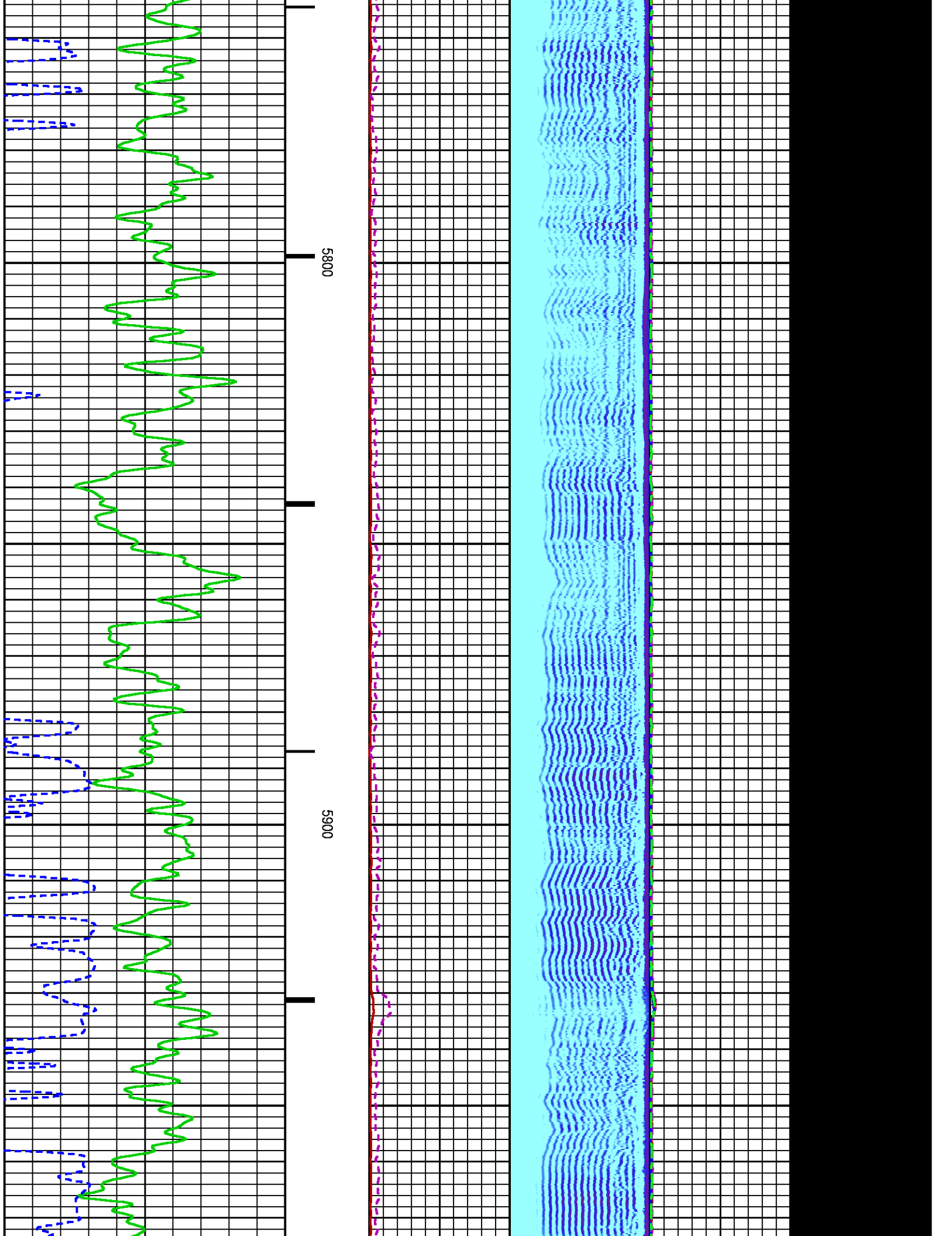


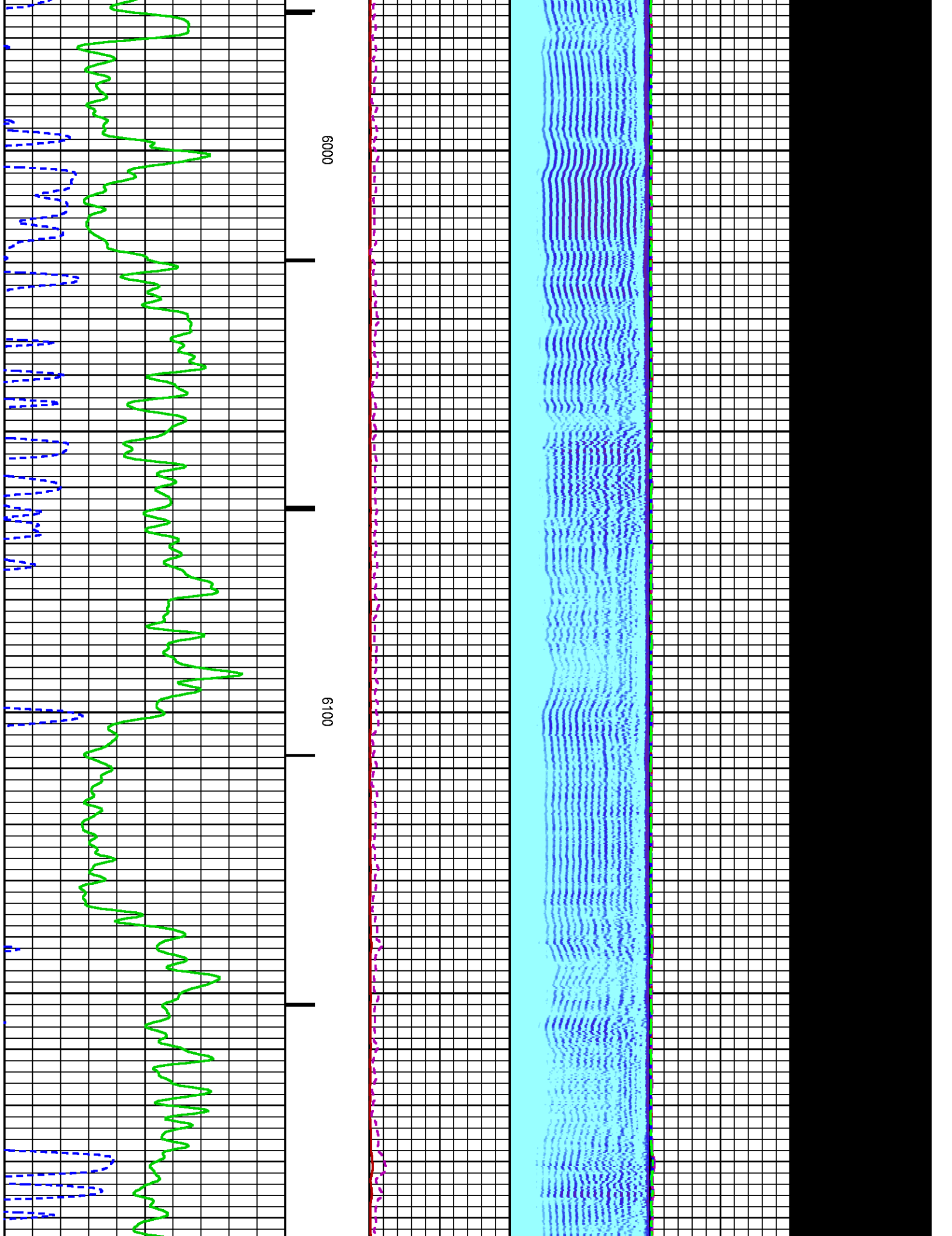


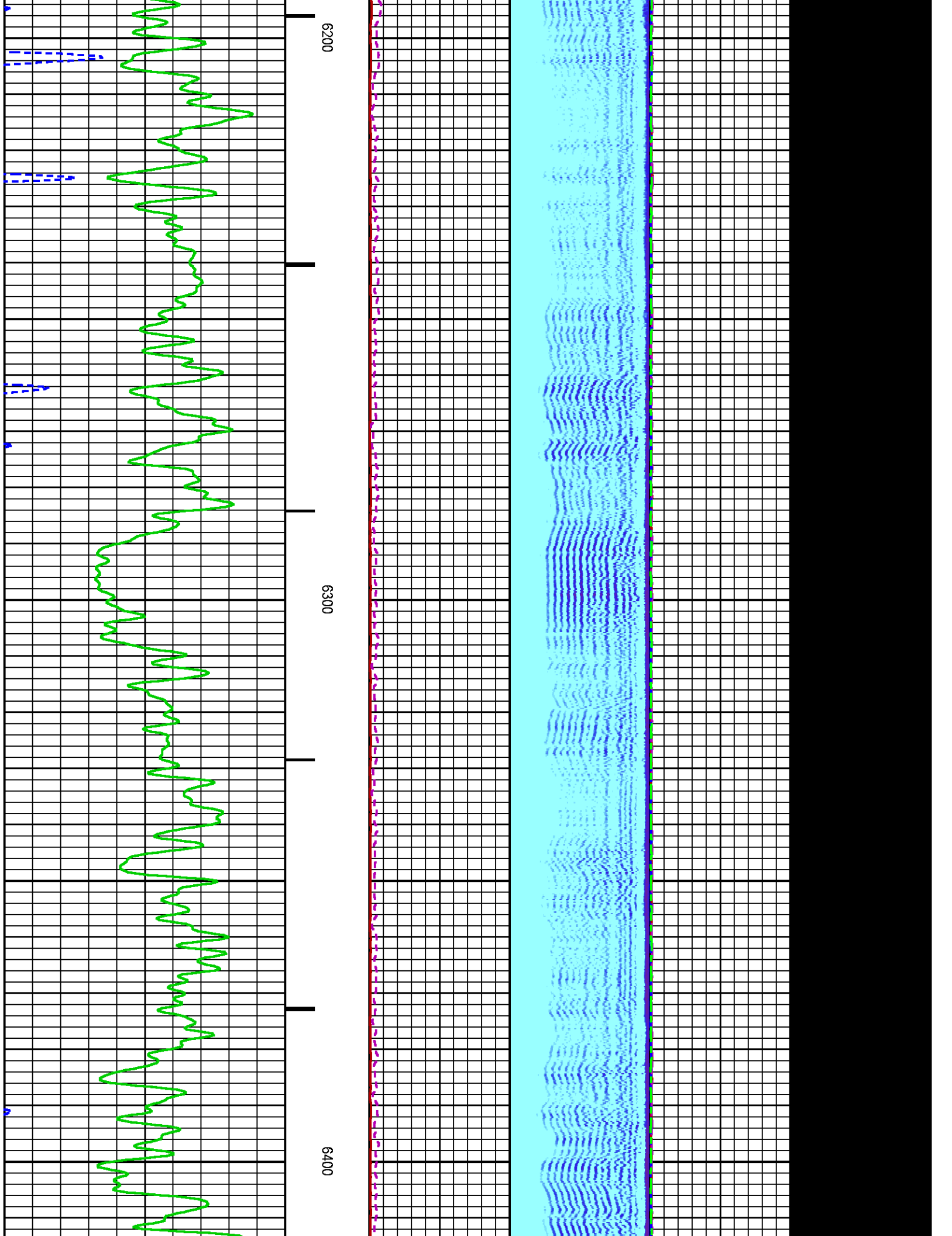


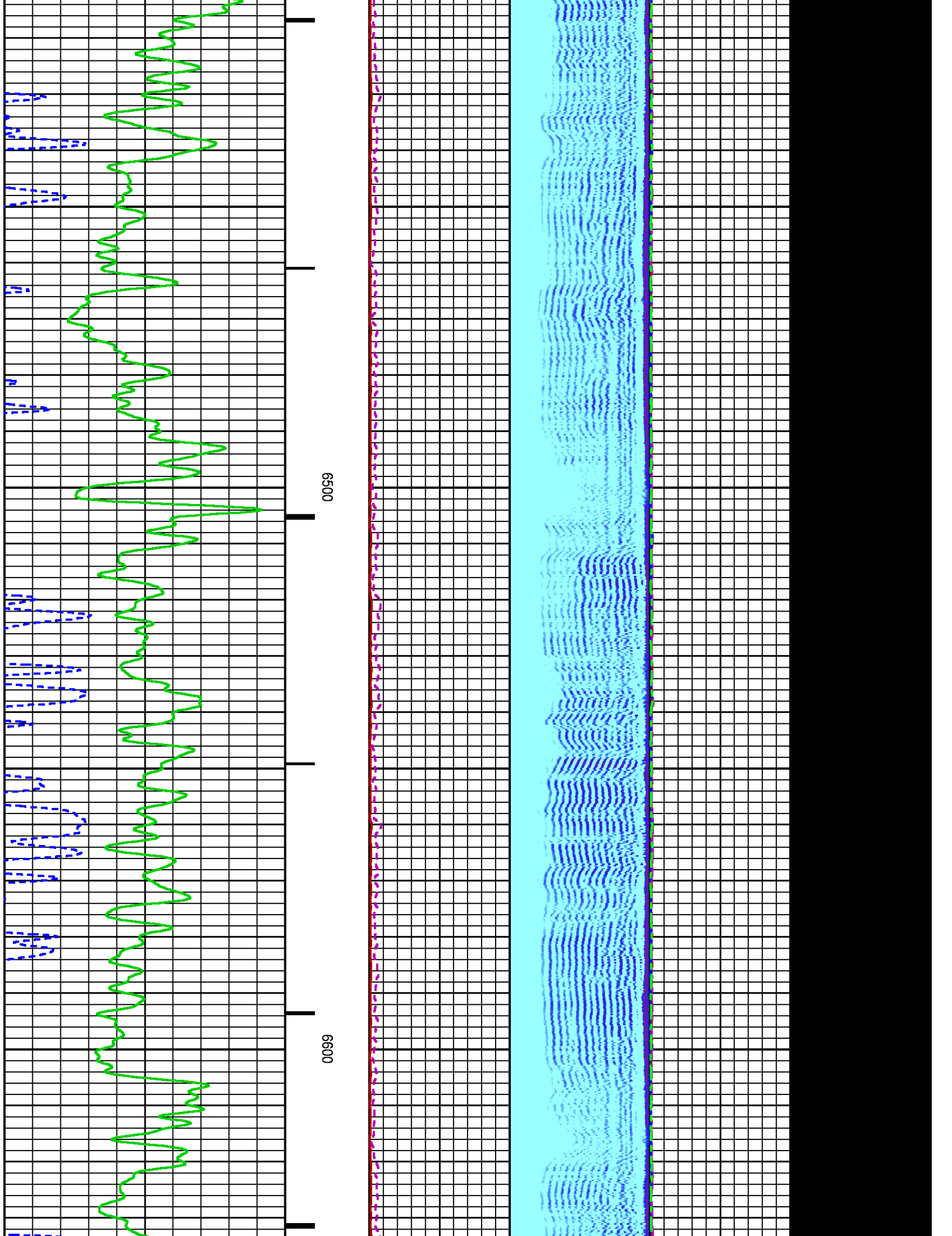


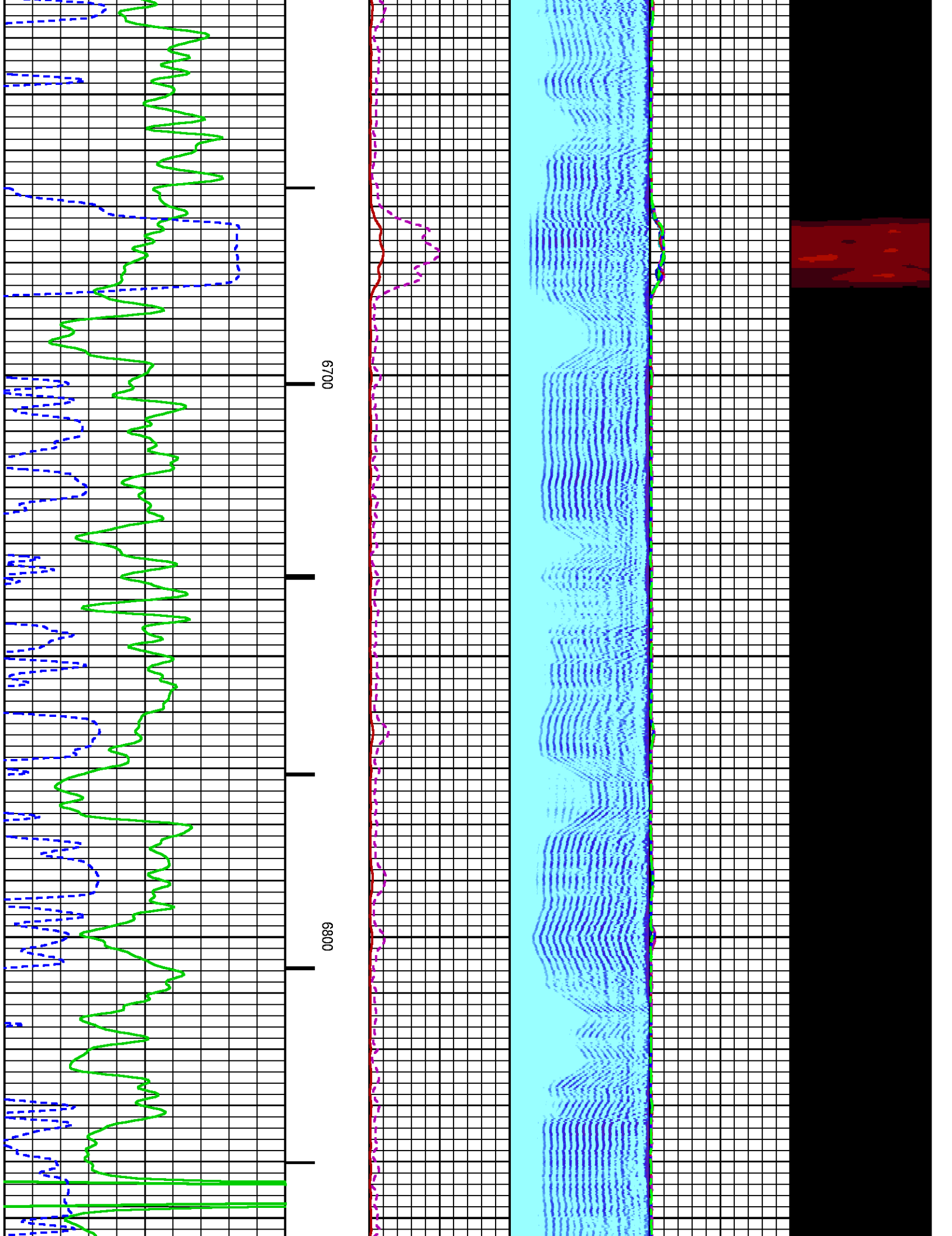


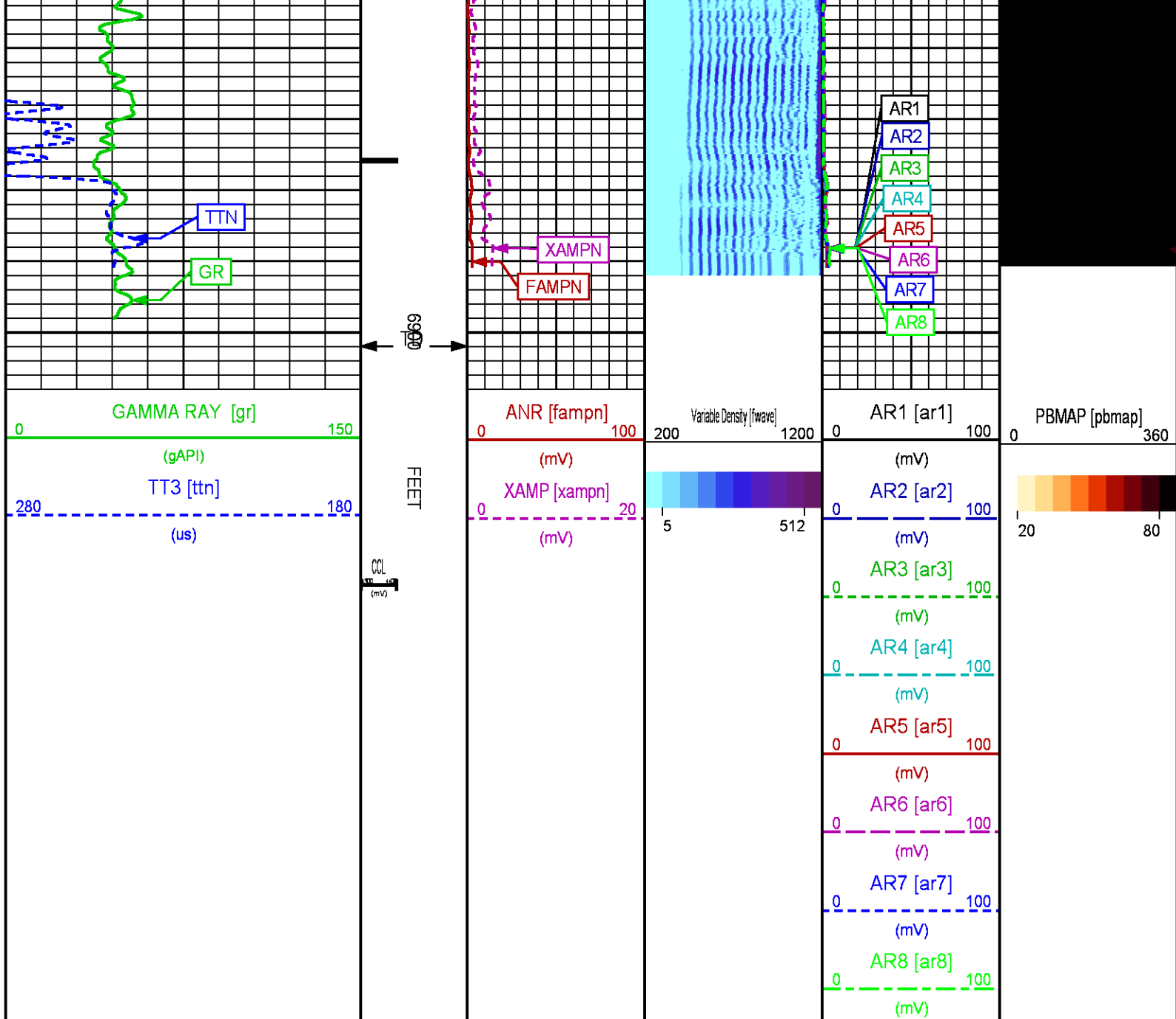












ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013
Updates: 1 Patches: 4

Plotted: Sun Nov 16 12:10:22 2014

PARAMETER AND FILTER SUMMARY REPORT				
FILE:	/dat1a/CH092537/n012e01.prm			
LOGGING MODE:	DEPTH	DIRECTION:	UP	
TOP DEPTH:	6589.250 ft	BOTTOM DEPTH:	6908.882 ft	

SYMMETRIC FILTER				
MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (#)

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*)	185	us	TOP	BOTTOM
	AMP WINDOW LENGTH	25	us	"	"
TRAVEL TIME WINDOW (NEAR)	TT WINDOW START (ttn*)	175	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*)	-70	us	"	"
BASELINE NOISE (NEAR)	NOISE WINDOW START	137	us	"	"
	NOISE WINDOW LENGTH	25	us	"	"

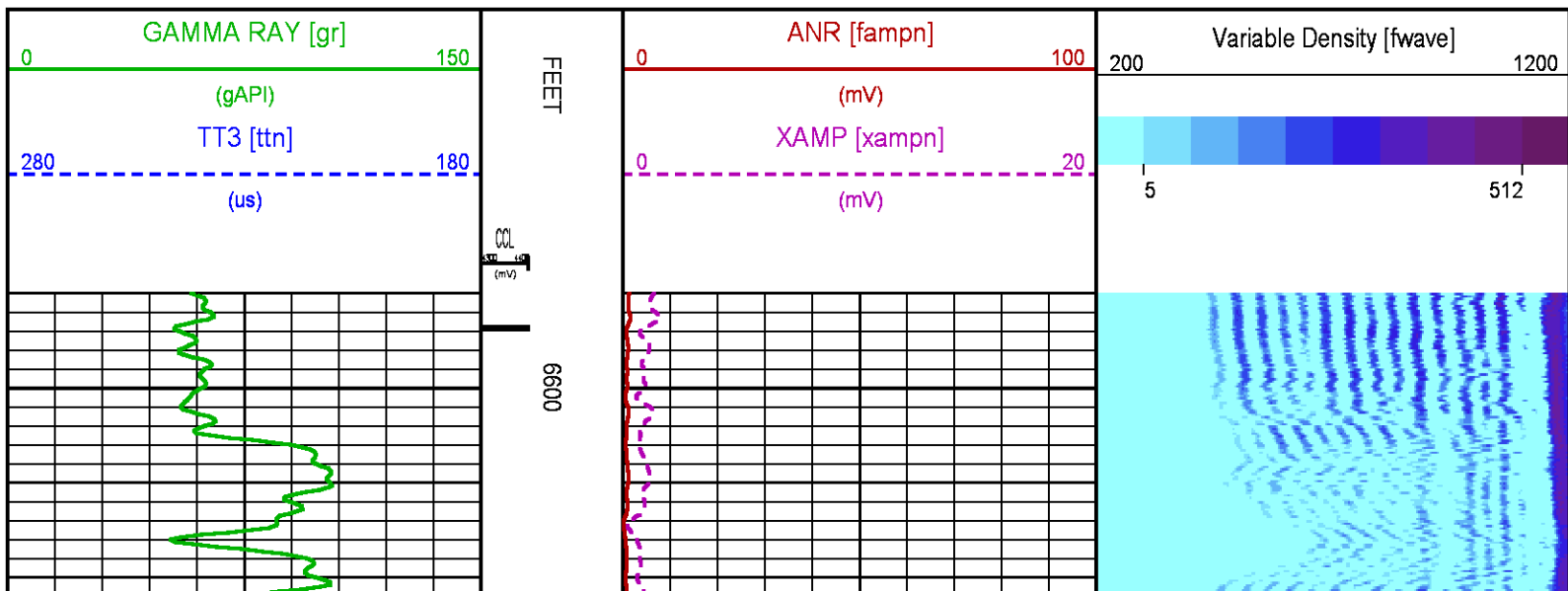
CURVE DESCRIPTION REPORT

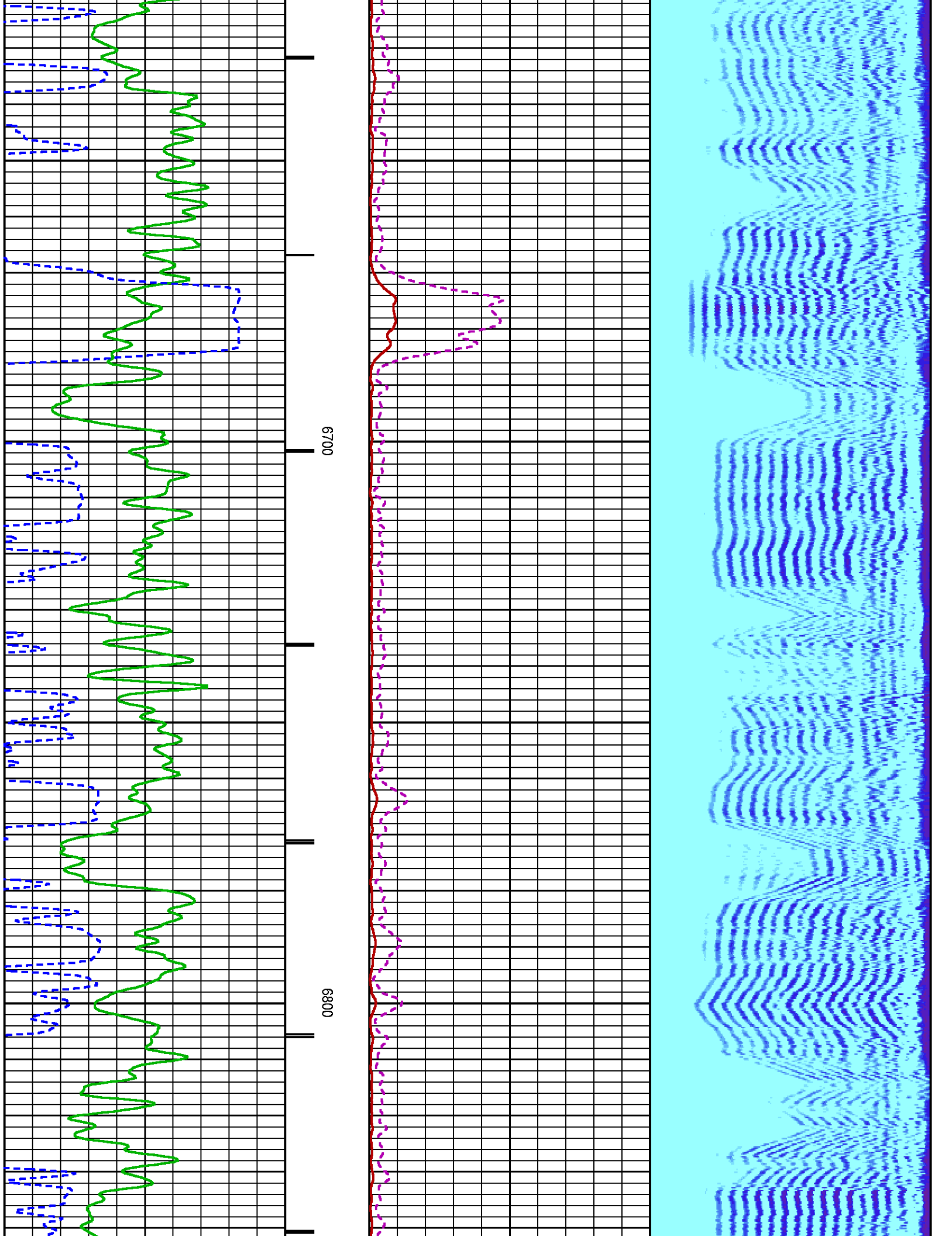
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CCL	Nov 16 09:04:47 2014	CASING COLLAR LOCATOR
F1:FAMPN	Nov 16 09:04:47 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Nov 16 09:04:47 2014	FAR WAVE FORM
F1:GR	Nov 16 09:04:47 2014	GAMMA RAY
F1:TTN	Nov 16 09:04:47 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Nov 16 09:04:47 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

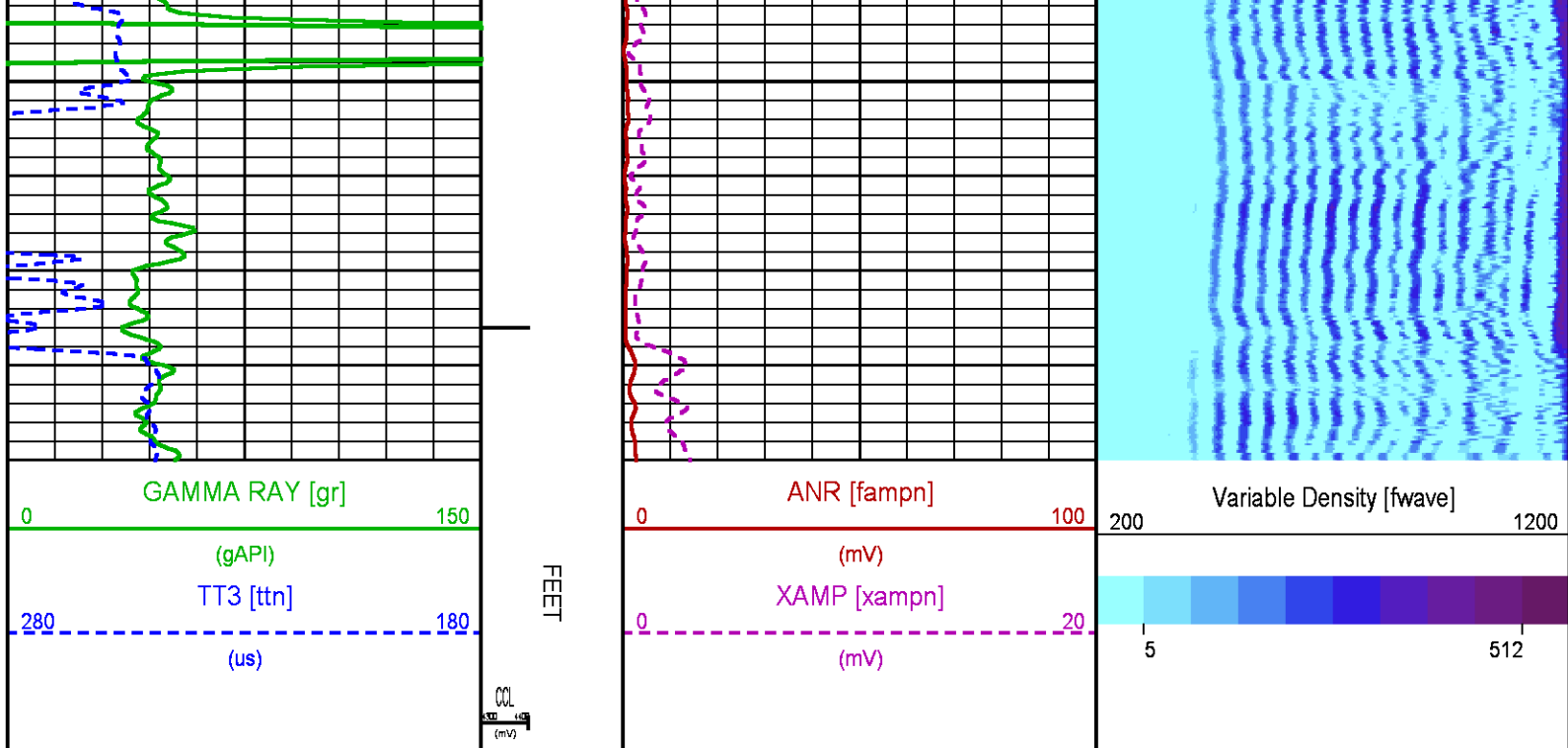
CURVE MEASURE POINT OFFSET

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/CH092537/414CBL_REPEAT_PRIMARY.fvpdf [5"/100' Scale]
Plot Interval	: 6590 - 6890 Feet
Data File 1	: F1 : HL6670:/dat1a/CH092537/414CBL_REPEAT.xtf
Created On	: Nov 16 09:04:47 2014
Company	: WPX ENERGY
Well	: WPX ENERGY GM 414-33
Field	: GRAND VALLEY
File Interval	: 6574.5 - 6905.75 Feet
OCT	: n012e







CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/CH092537/n012e.tp1

RAL PRIMARY CALIBRATION SUMMARY

TOOL #: 1426XA 10417452

DATE/TIME PERFORMED: Thu Nov 13 09:04:12 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)	0.41	0.43	0.54	0.70	0.59	0.36	0.22	0.40	0.32	2.30	0.01
AMP FLUID (mV)	329	329	328	326	326	326	326	326	328	442	328
TT (us)	214	214	214	215	215	214	213	213	214	323	214
M FACTOR	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.34	0.30

RAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 1426XA 10417452

DATE/TIME PERFORMED: Sun Nov 16 10:46:02 2014

DAYS SINCE CAL: 3

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	0.01	0.00	0.01	0.00	0.01	-0.00	0.01	0.00	0.03	0.00
AMP AIR	0.27	-0.08	-0.17	0.22	0.24	0.67	0.82	-0.04	0.14	-0.06	101.68

SHOP SHOP WIRELINE

M FACTOR	A FACTOR	FACTOR
0.30	0.00	0.98

GR PRIMARY CALIBRATION SUMMARY

TOOL #: 2459XA 10218503

DATE/TIME PERFORMED: Thu Nov 13 08:54:47 2014

UNIT #: 3880TA HL6670

CALB JIG #: 4702NK WA-612

	BACKGROUND (cts)	CALBRTR ON (cts)	CR DIFF (cts/s)	MULT	BACKGROUND (gAPI)	CALBRTR ON (gAPI)	CALBRTR (gAPI)
GR	102.04	385.73	283.7	0.652	66.55	251.55	185

GR PRIMARY VERIFICATION SUMMARY

TOOL #: 2459XA 10218503

DATE/TIME PERFORMED: Thu Nov 13 08:56:37 2014

UNIT #: 3880TA HL6670

VERI JIG #: 4702NK WA-612

	BACKGROUND (cts)	CALBRTR ON (cts)	MULT	BACKGROUND (gAPI)	CALBRTR ON (gAPI)	DIFF. (gAPI)
GR	108.58	381.73	0.652	70.81	248.94	178.13
						175.00 195.00

INSTRUMENT CONFIGURATION

Source File: /dat1a/CH092537/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		FILE NO:	
	WELL	WPX ENERGY GM 414-33			CH092537
	FIELD	GRAND VALLEY		API NO:	
	COUNTY	GARFIELD	STATE	CO	05045224900000
LOCATION:		ELEVATIONS:		33 6S 96W	
SHL: 2301' FSL & 1140' FWL		KB 5764 FT		GM 13-33 PAD	
BHL: 703' FSL & 938' FWL		DF		CYCLONE 17	
SEC 33 TWP 6S RGE 96W		GL 5743 FT			
		DATE		16-Nov-2014	