



FILE NO: CH094451	COMPANY WELL FIELD COUNTY	WPX ENERGY WPX ENERGY GM 432-28 GRAND VALLEY GARFIELD	STATE CO
API NO: 05045225050000			

Ver. 3.87 28 GS 96W GM 323-28 PAD H&P 318	LOCATION: SHL: 1530' FSL & 2329' FWL BHL: 2279' FNL & 1690' FEL SEC 28 TWP 6S RGE 96W	OTHER SERVICES RPM
----------------------------------------------------	------------------------------------------------------------------------------------------------	-----------------------

PERMANENT DATUM LOG MEASURED FROM DRILL. MEAS. FROM	GL KB ELEVATION 24 FT ABOVE P.D. KB GL	ELEVATIONS: KB 5500 FT DF GL 5476 FT
-----------------------------------------------------------	----------------------------------------------------------	-----------------------------------------------

DATE	28-Feb-2015	
RUN	TRIP	1
SERVICE ORDER	US094451	
DEPTH DRILLER	7271 FT	
DEPTH LOGGER	7204 FT	
BOTTOM LOGGED INTERVAL	7194 FT	
TOP LOGGED INTERVAL	24 FT	
TIME STARTED	7:30	
TIME FINISHED	11:00	
OPERATOR RIG TIME	3.5 HOURS	
TYPE OF FLUID IN HOLE	WATER	
FLUID DENSITY	NA	
FLUID SALINITY	NA	
FLUID LEVEL	50 FT	
LOGGED CEMENT TOP	NA	
WELLHEAD PRESSURE	0 PSI	
MAXIMUM HOLE DEVIATION	NA	
NOMINAL LOGGING SPEED	65 F/MIN	
MAX. RECORDED TEMP.	230 DEGF	
REFERENCE LOG	NA	
REFERENCE LOG DATE	NA	
EQUIP. NO.	LOCATION	
RECORDED BY	HL-6670	GRAND JCT.
WITNESSED BY	NEWELL	
	KYLE KOHL	

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	24 FT	1740 FT
8.75 IN	1740 FT	7323 FT

CASING RECORD				
SIZE	WEIGHT	GRADE	FROM	TO
9.625 IN			24 FT	1740 FT
4.5 IN	11.6 LB/F	I-80	24 FT	7323 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 zero PSI at wellhead.	
BHT = 230 degF SJ = 3881' - 3902'	

EQUIPMENT DATA					
RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	CDP	1122961	12151057	CDP 1740 FT

1	1	CBL	1426XA	10154957	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: Sat Feb 28 12:11:26 2015

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH094451/n012e02.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 22.250 ft BOTTOM DEPTH: 7215.092 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*)	176	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*)	-66	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	Feb 28 08:53:19 2015	CASING COLLAR LOCATOR
F1:FAMPN	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Feb 28 08:53:19 2015	FAR WAVE FORM
F1:GR	Feb 28 08:53:19 2015	GAMMA RAY
F1:TTN	Feb 28 08:53:19 2015	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

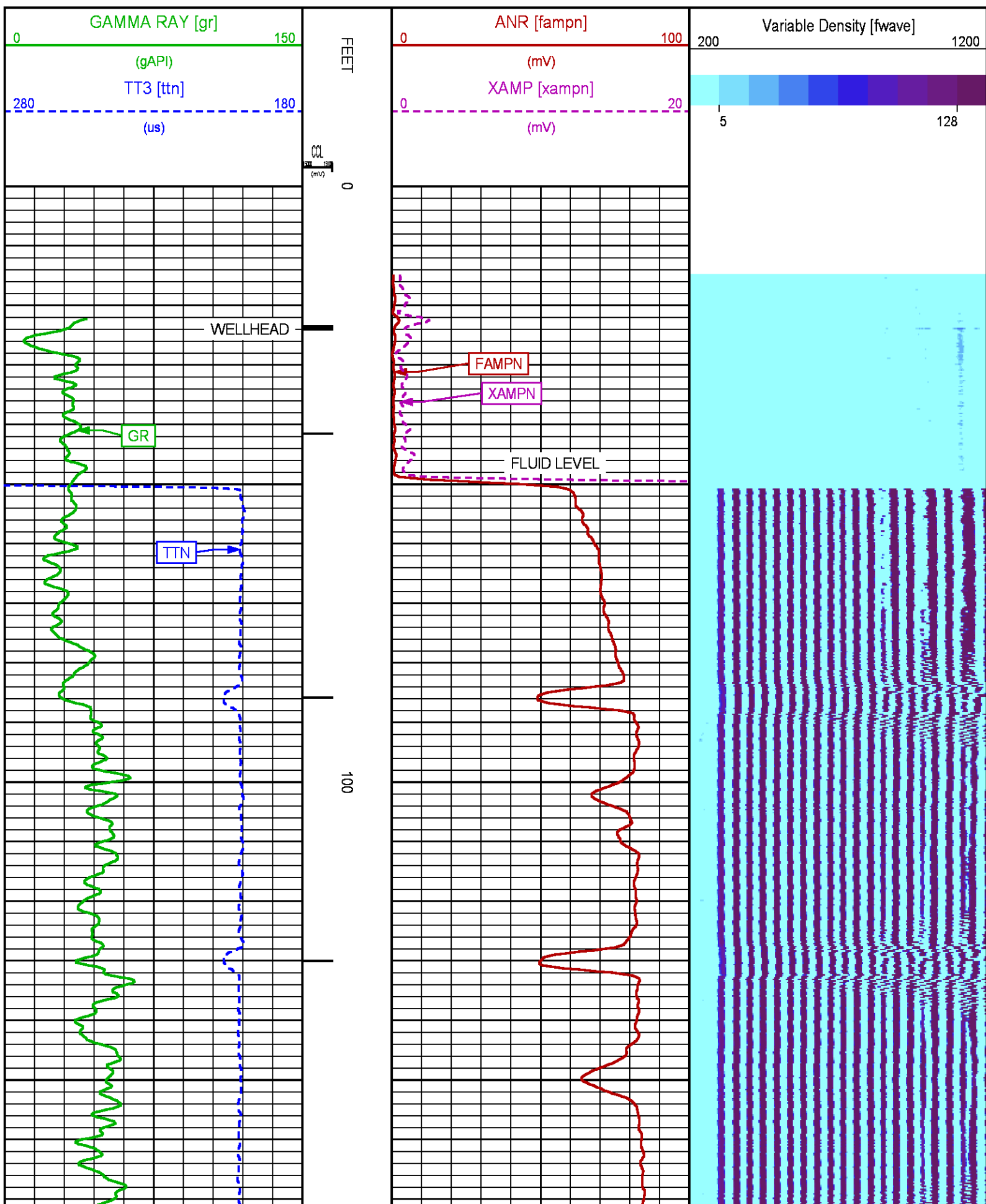
CURVE MEASURE POINT OFFSET

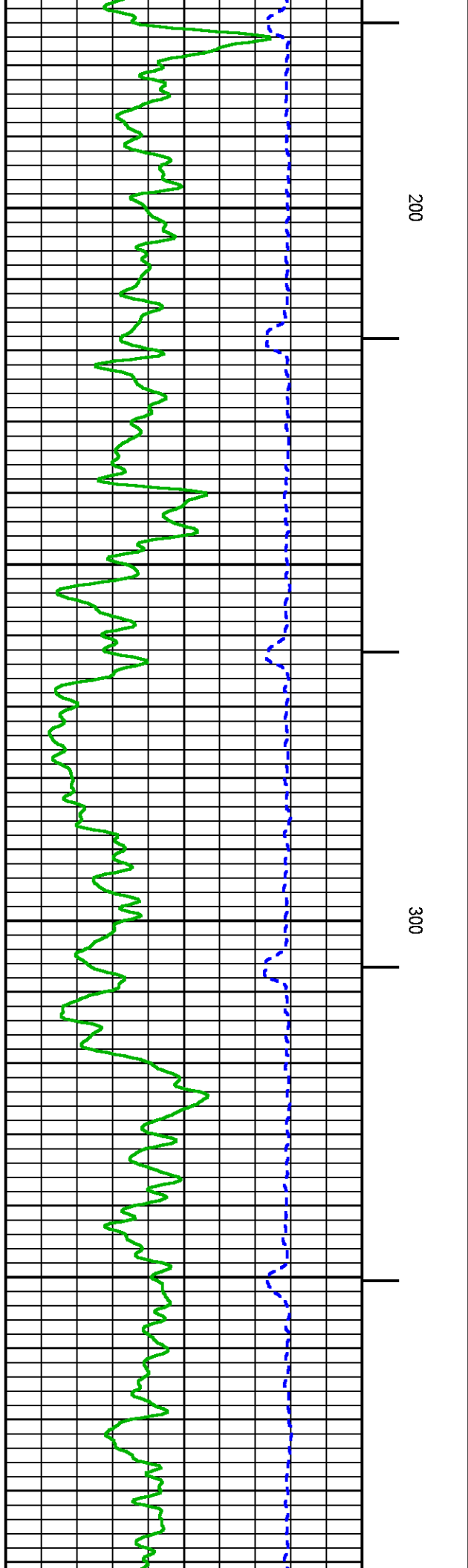
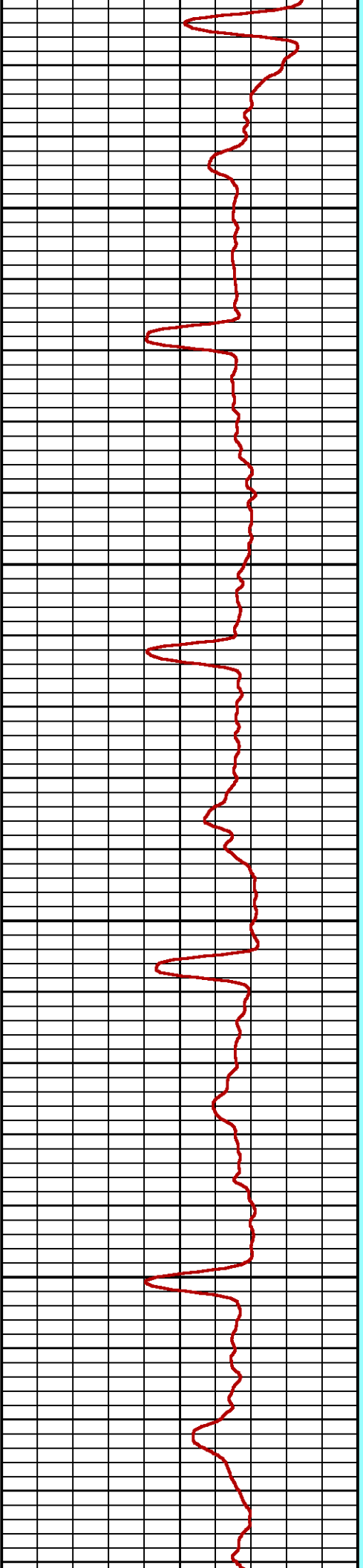
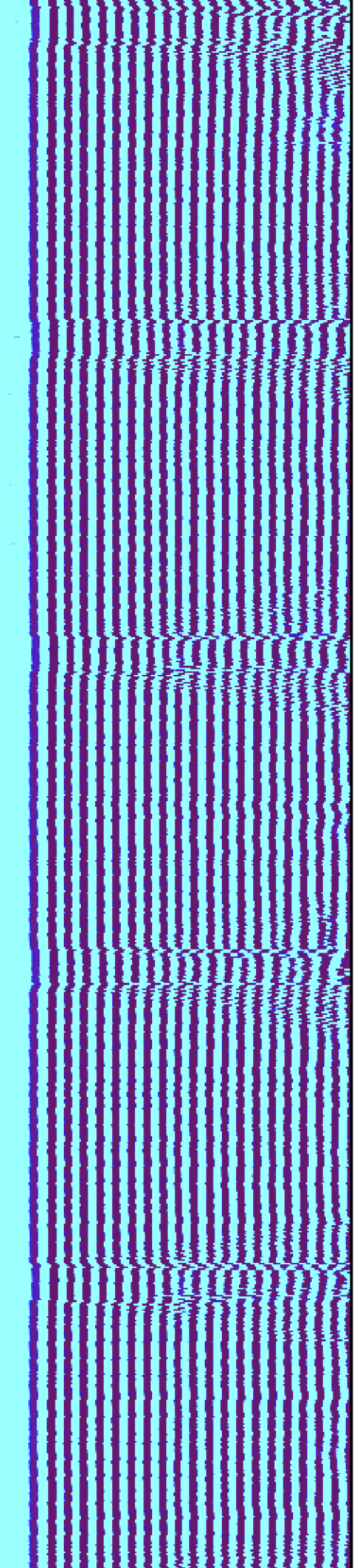
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	8.50	GR	6.50	XAMPN	13.75		
FAMPN	13.75	TTN	13.75				

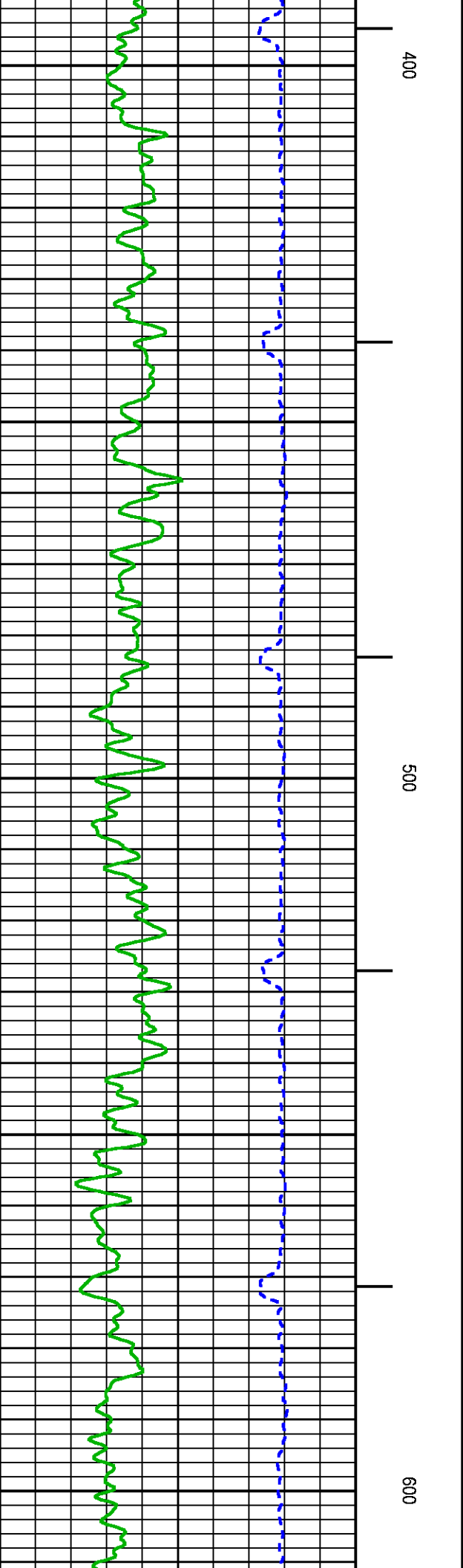
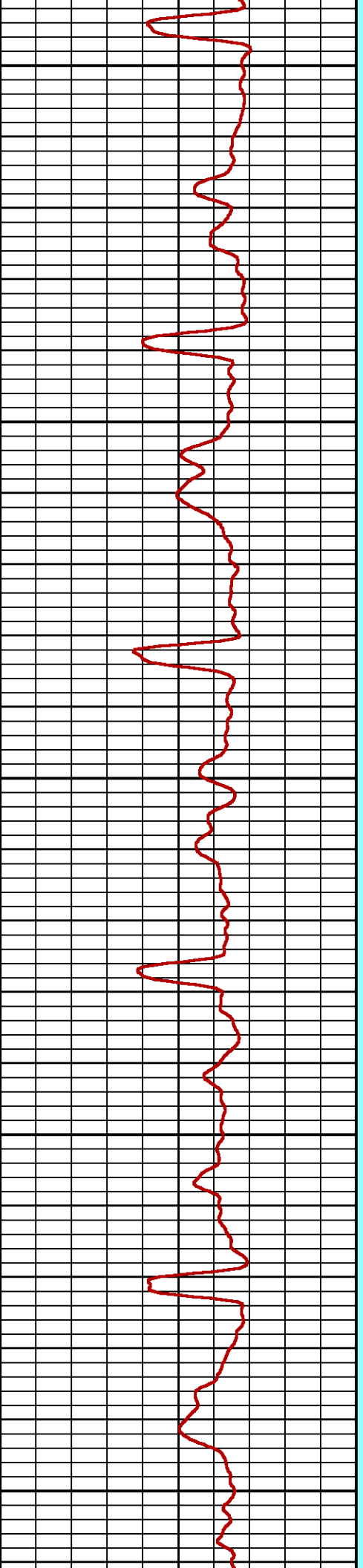
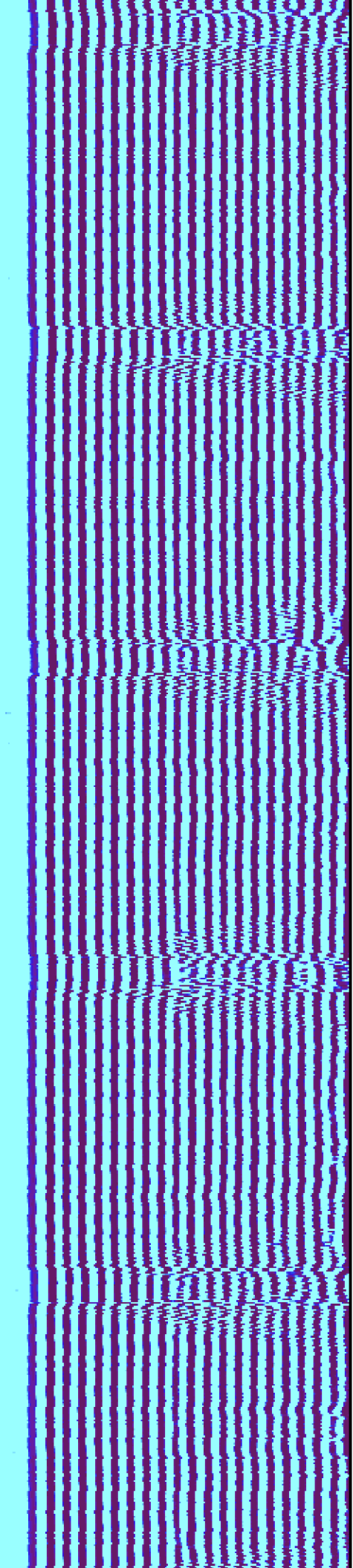
Presentation : HL6670:/dat1a/CH094451/432CBL_PRIMARY.fvpdf [5"/100' Scale]
 Plot Interval : 0 - 7209 Feet

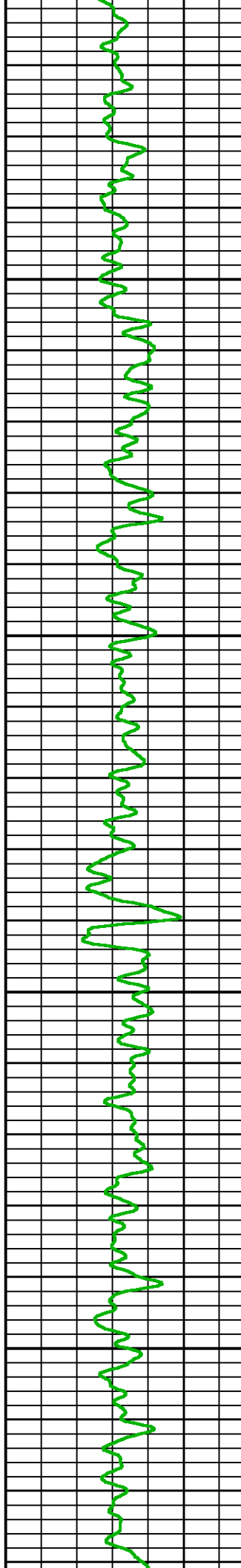
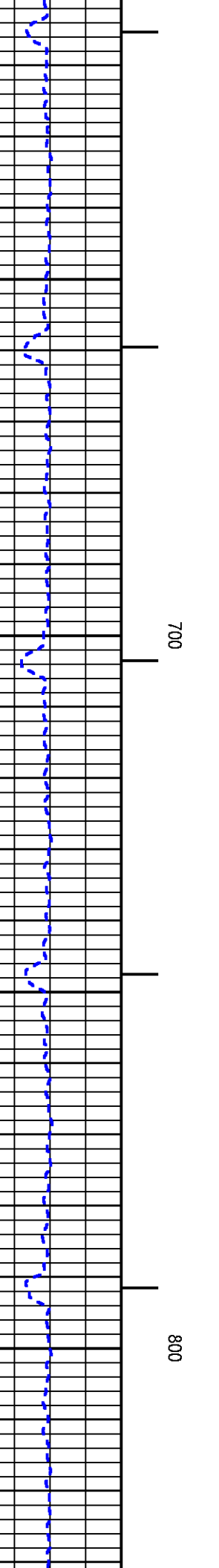
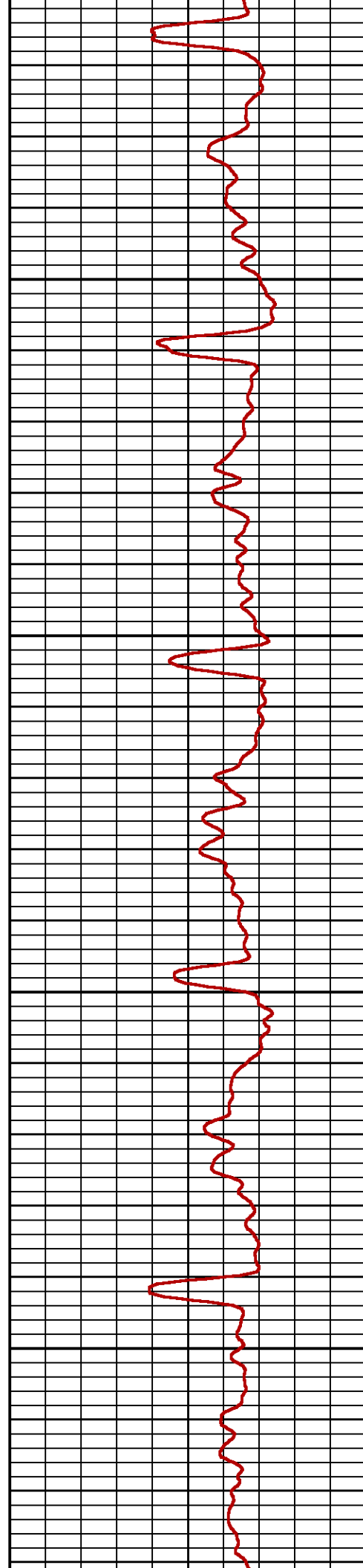
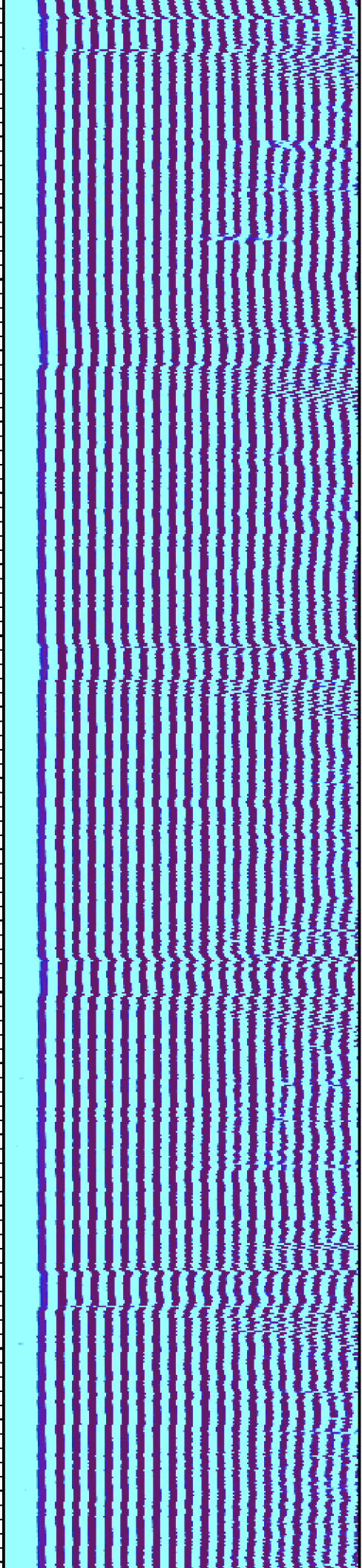
Data File 1 : F1 : HL6670:/dat1a/CH094451/432CBL_MAIN.xtf
 Created On : Feb 28 08:53:19 2015

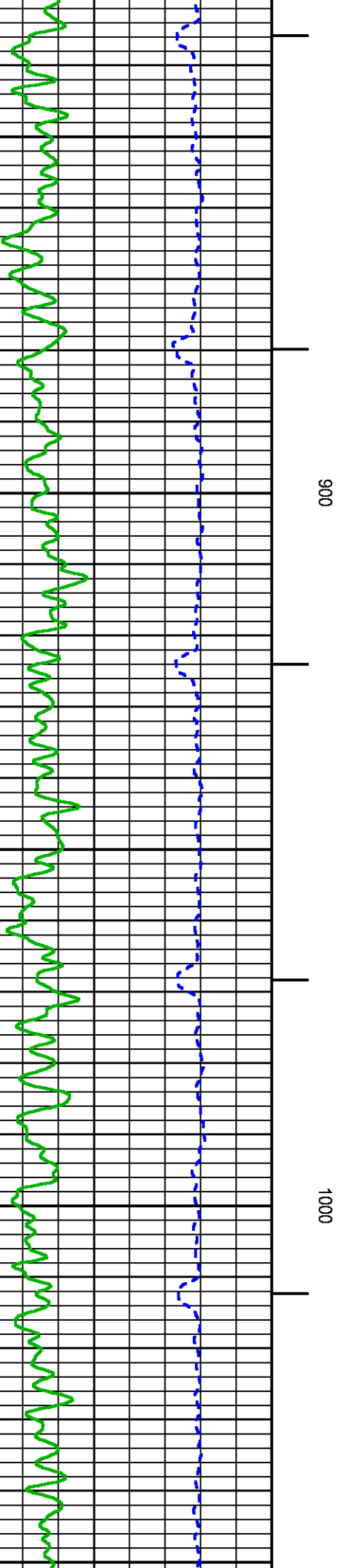
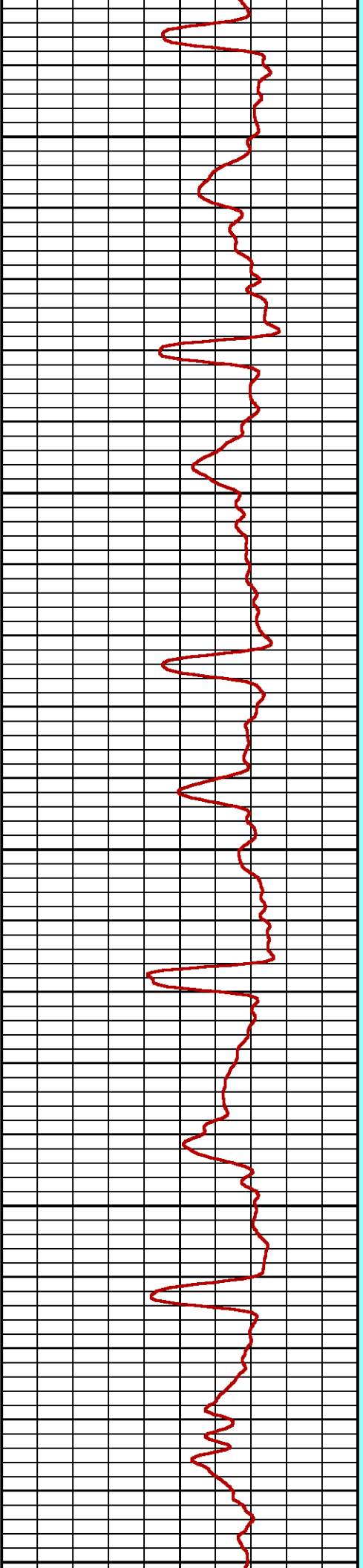
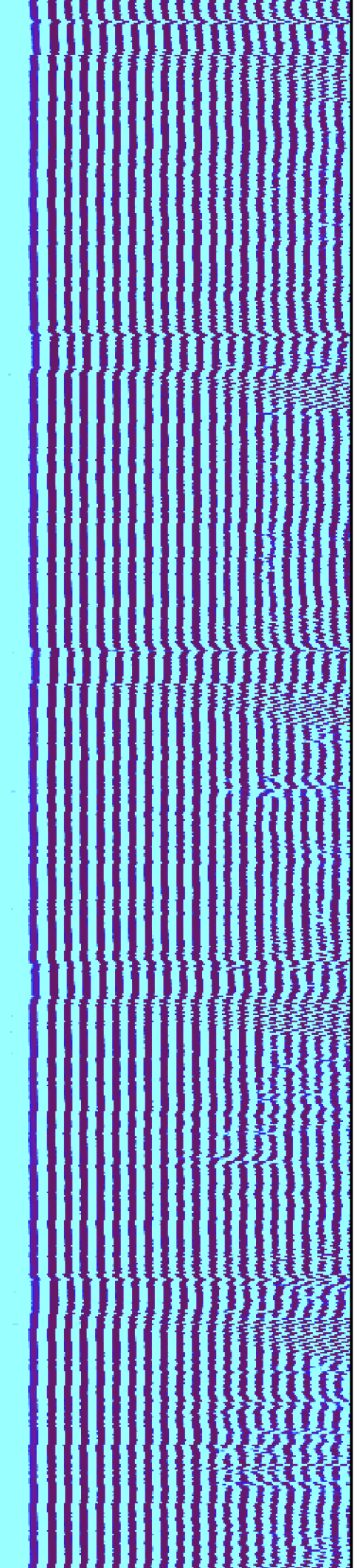
Created On : Feb 28 08:55:19 2013
Company : WPX ENERGY
Well : WPX ENERGY GM 432-28
Field : GRAND VALLEY
File Interval : 13.75 - 7220.25 Feet
OCT : n012e

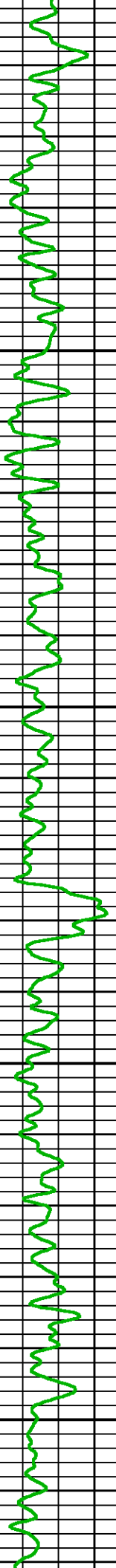
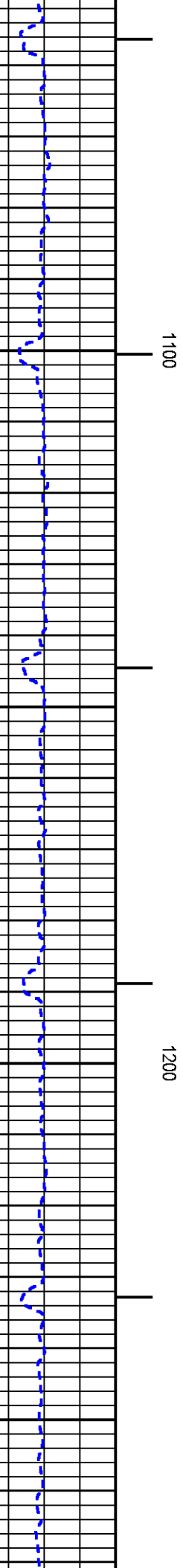
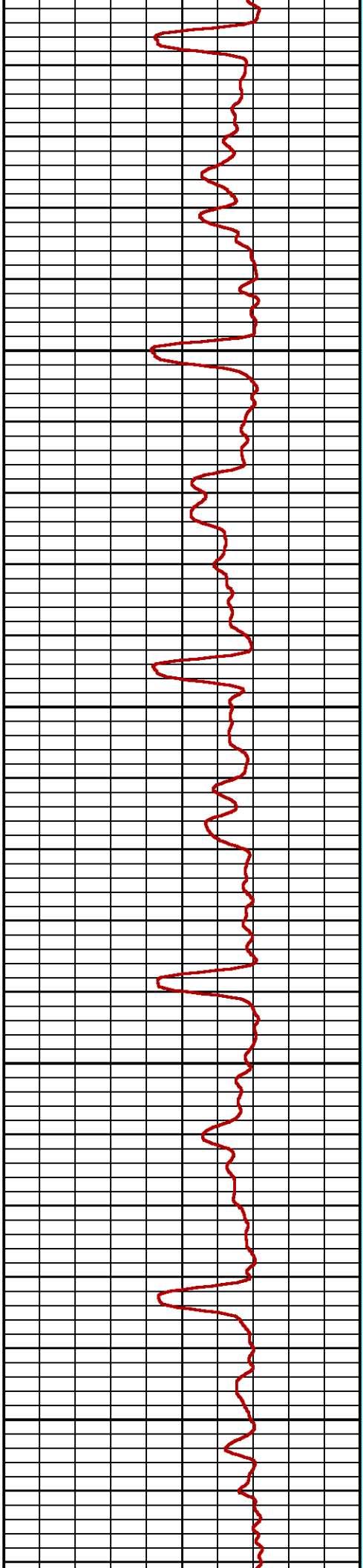
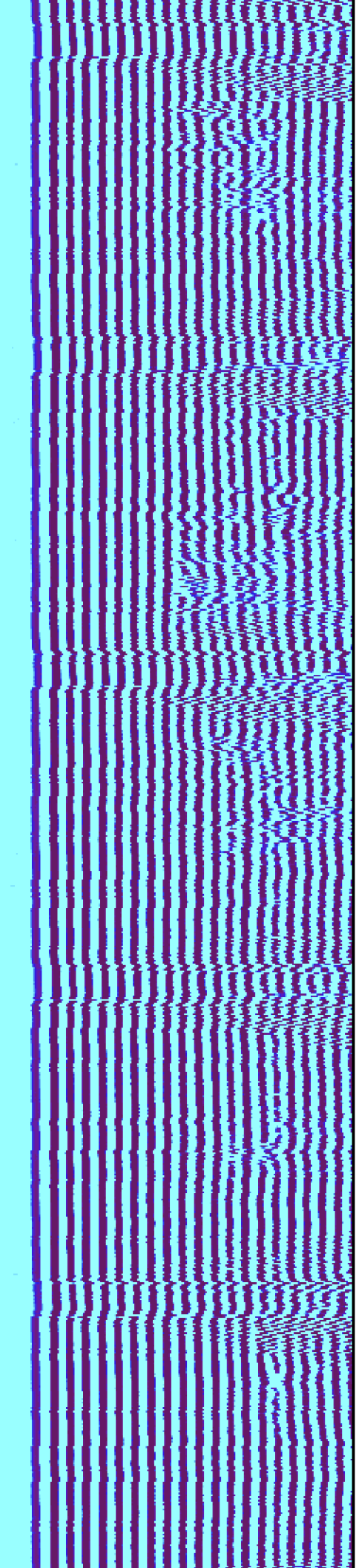


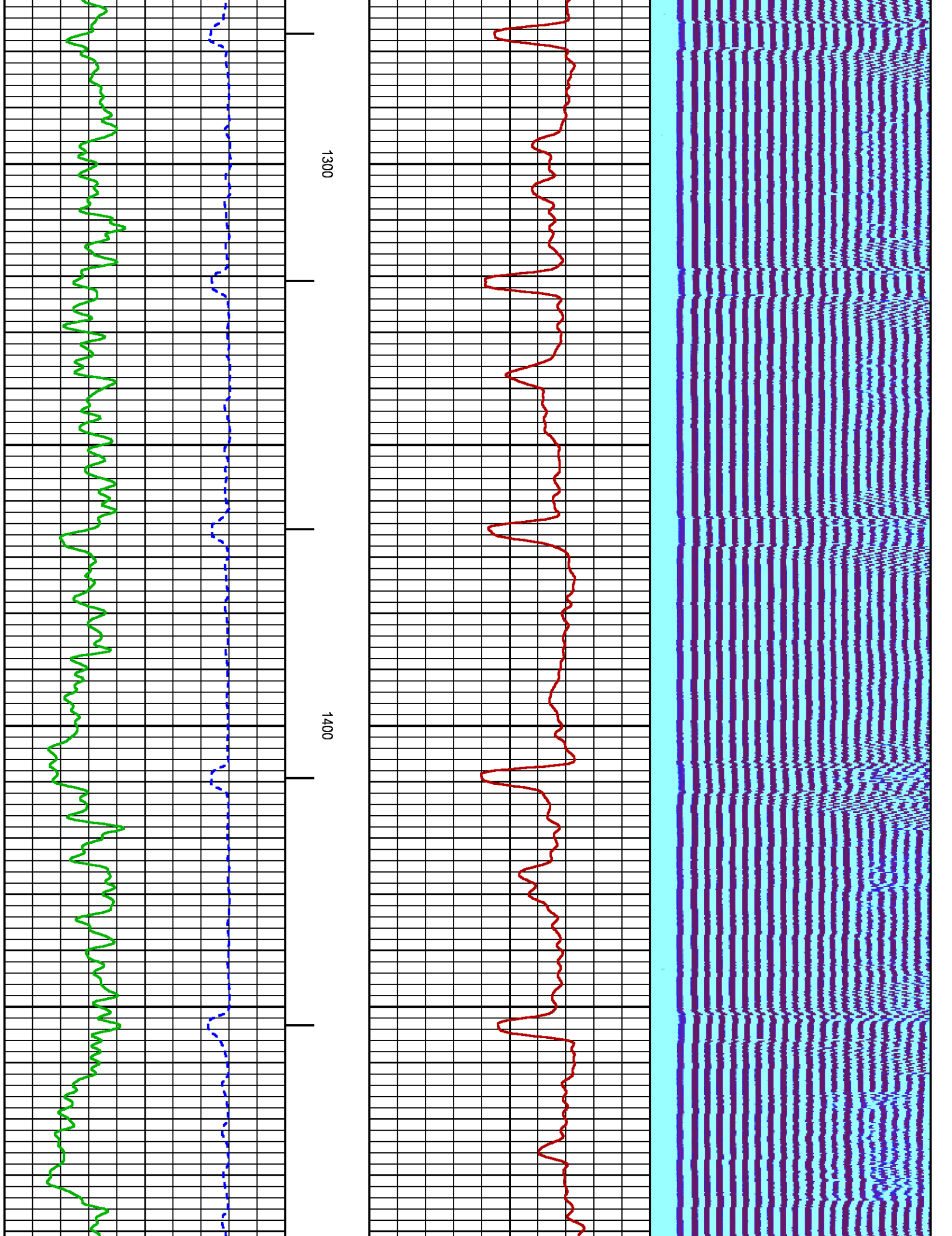


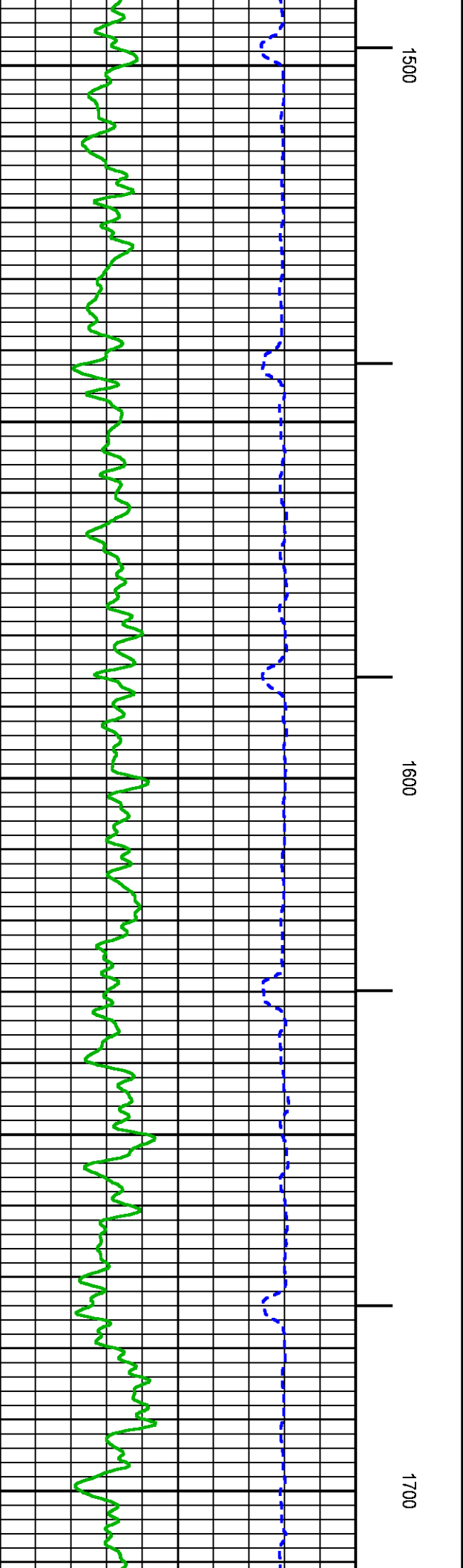
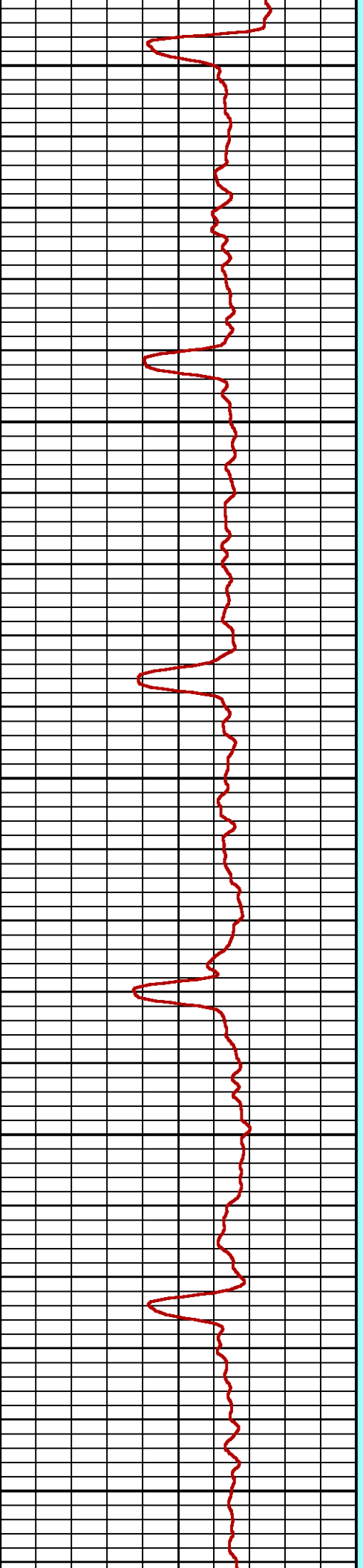
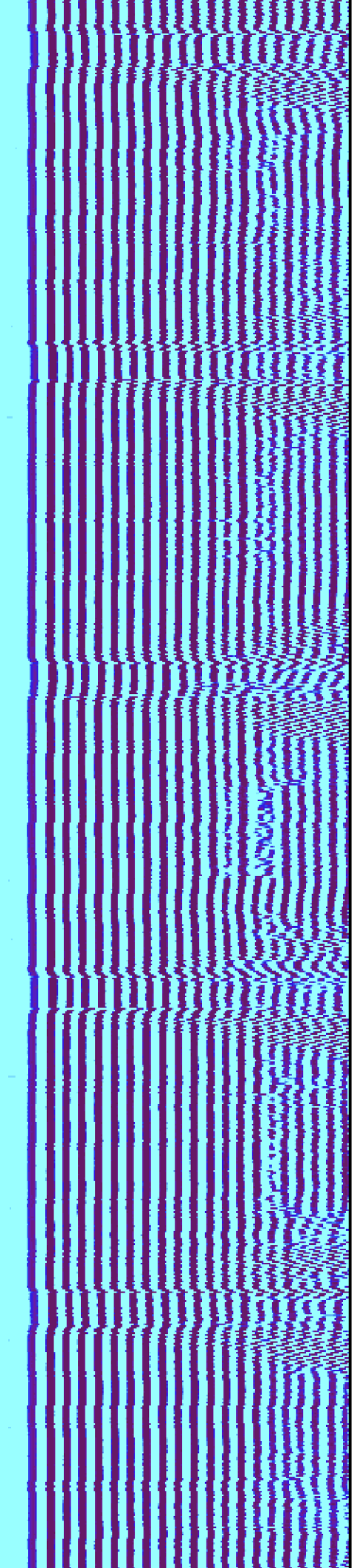


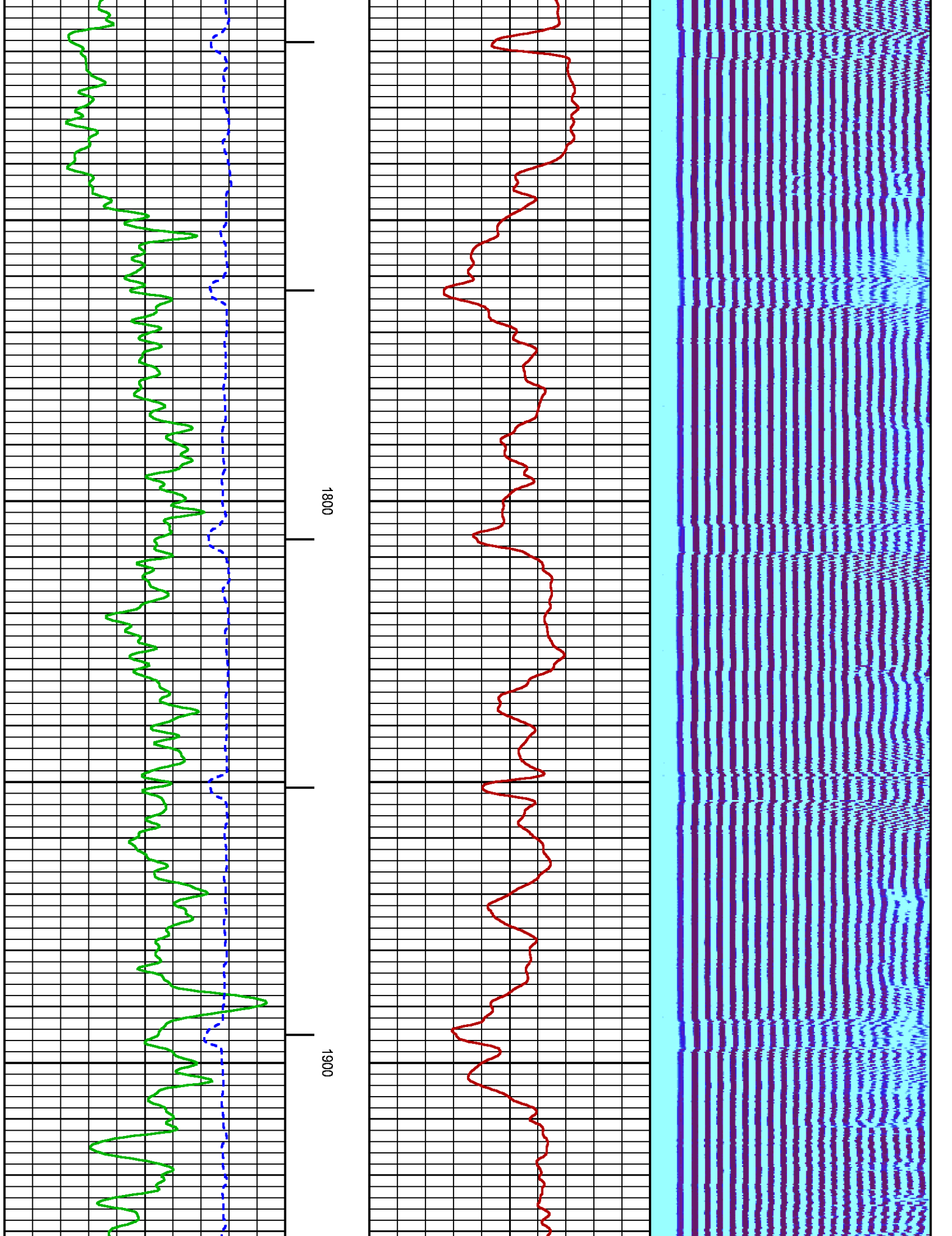


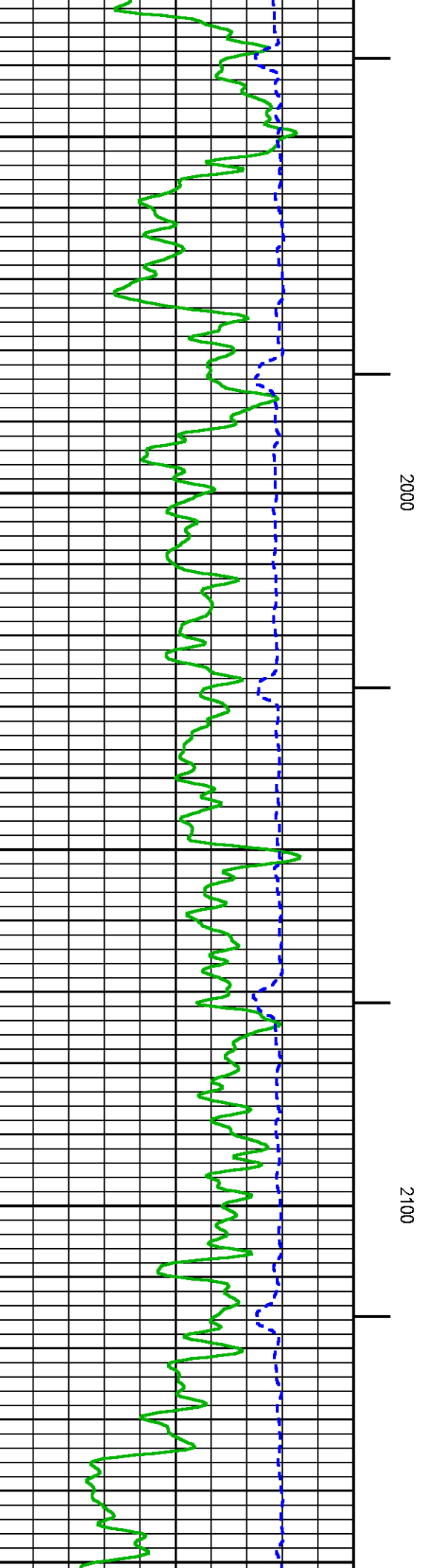
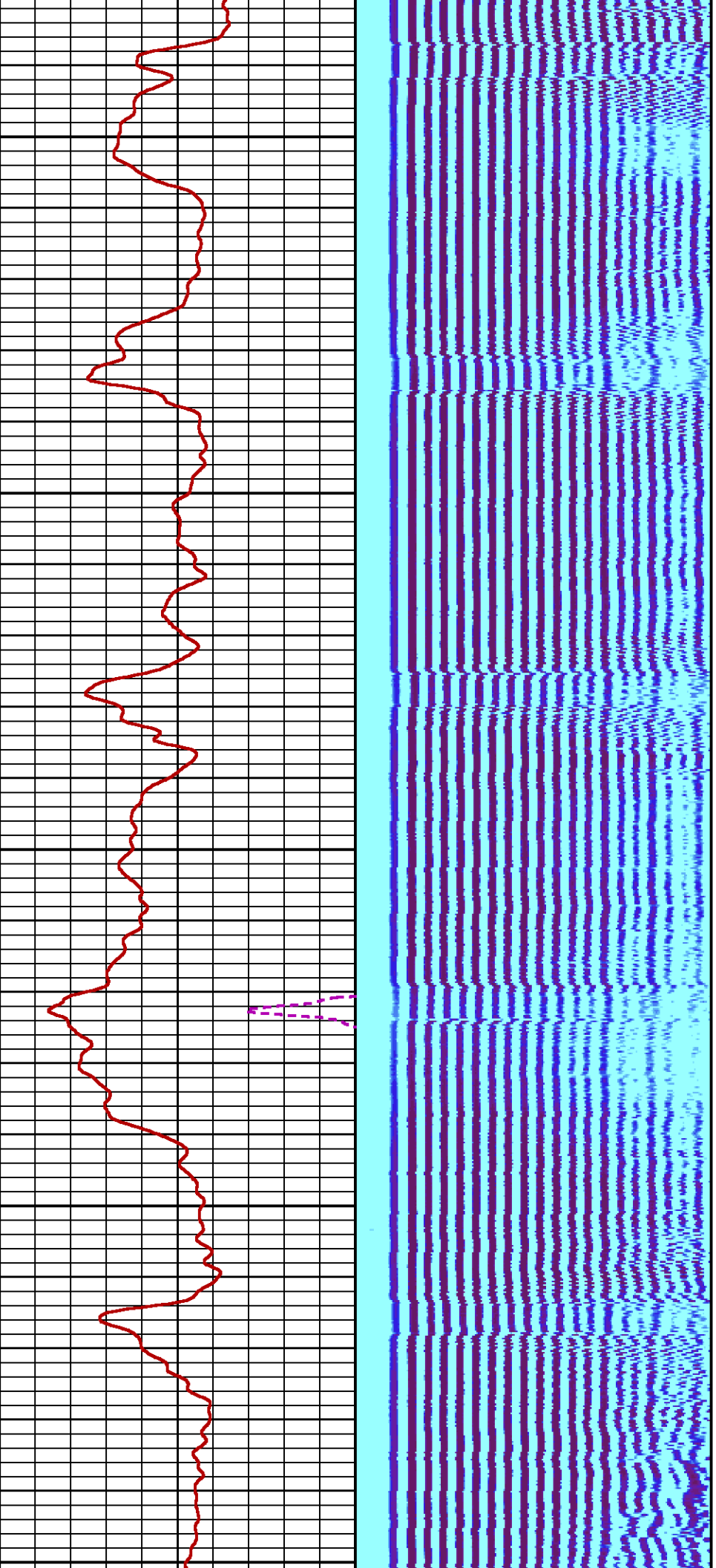


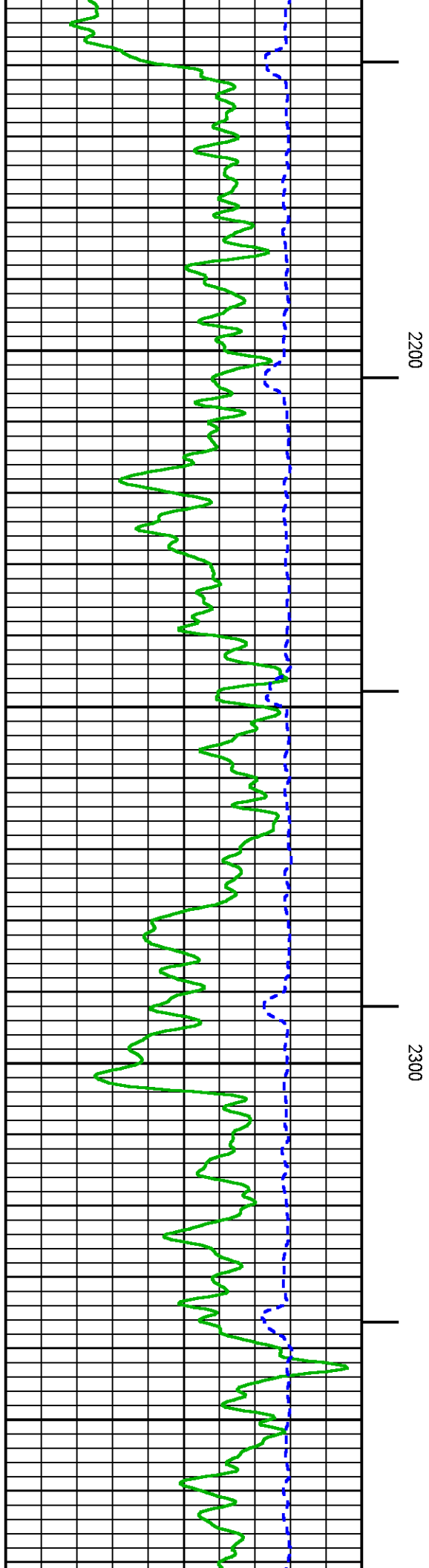
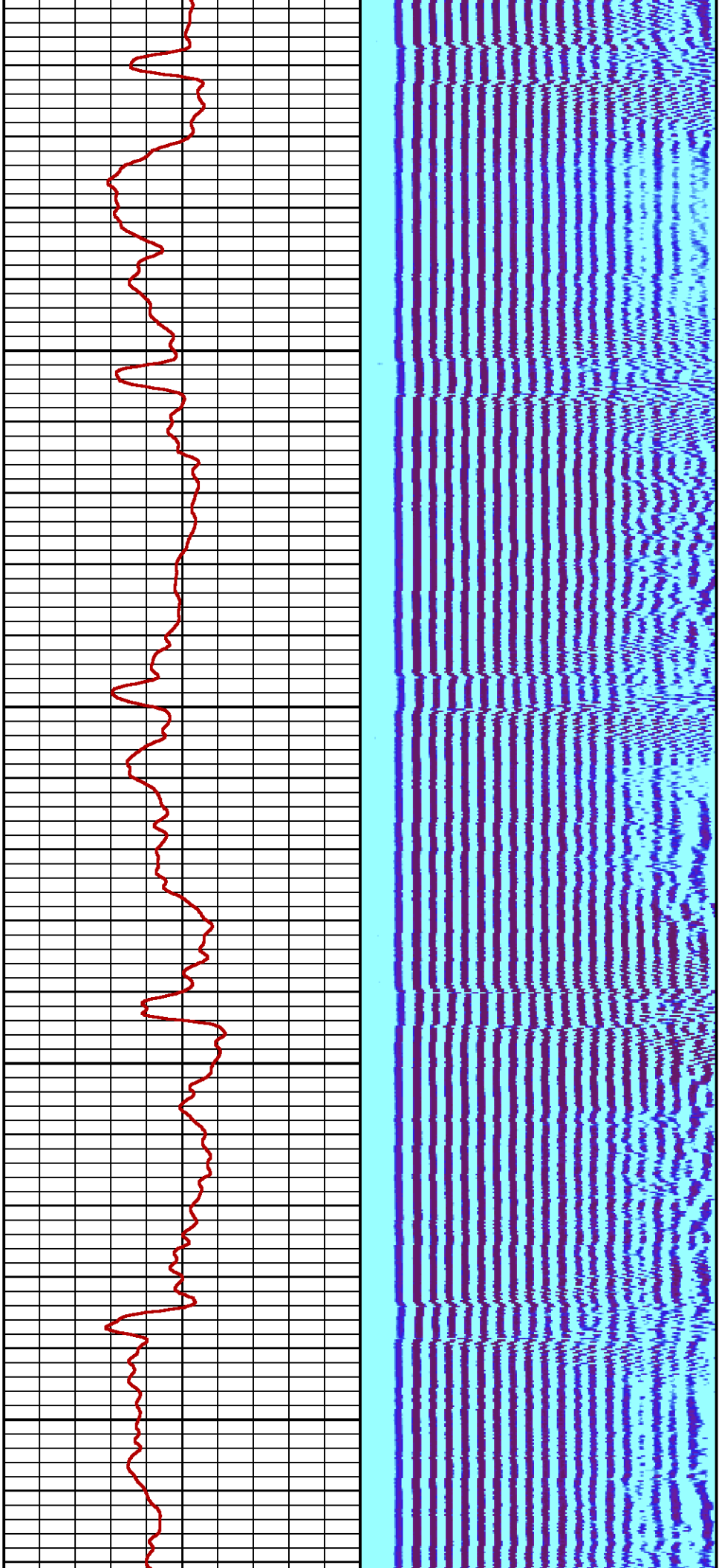


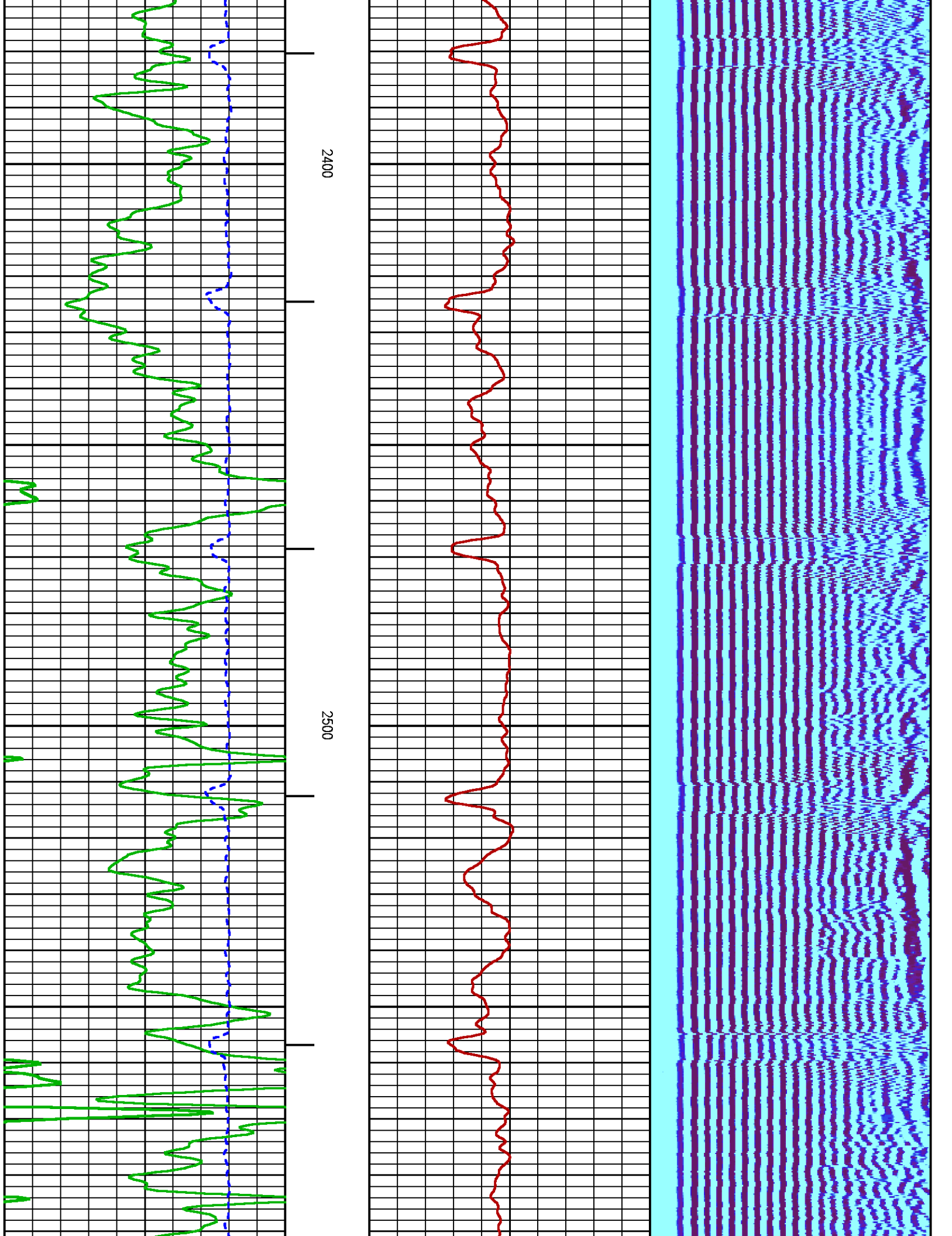


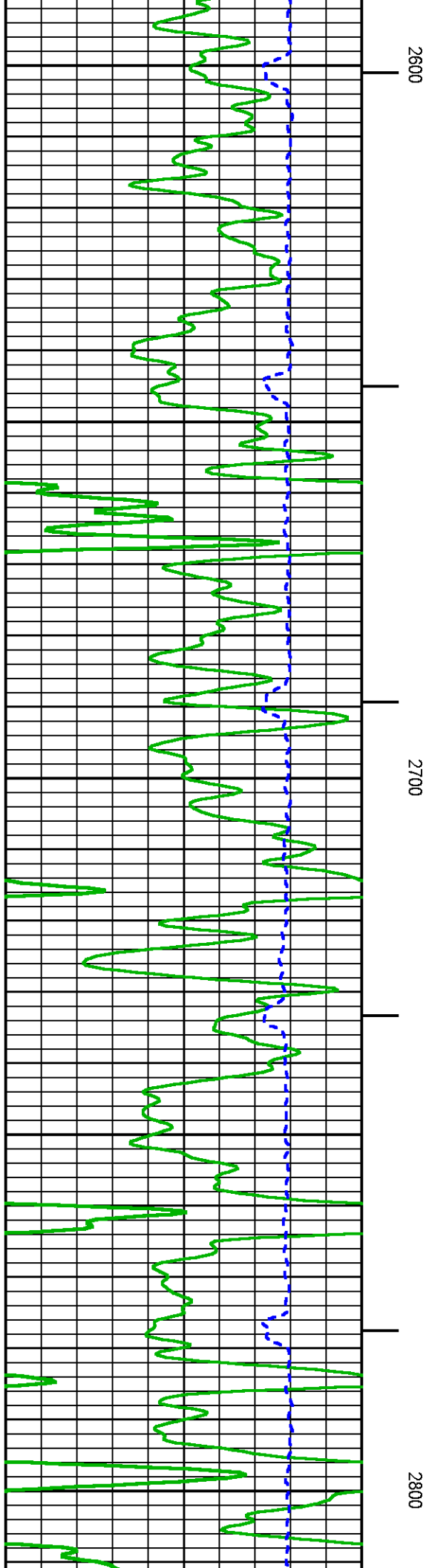
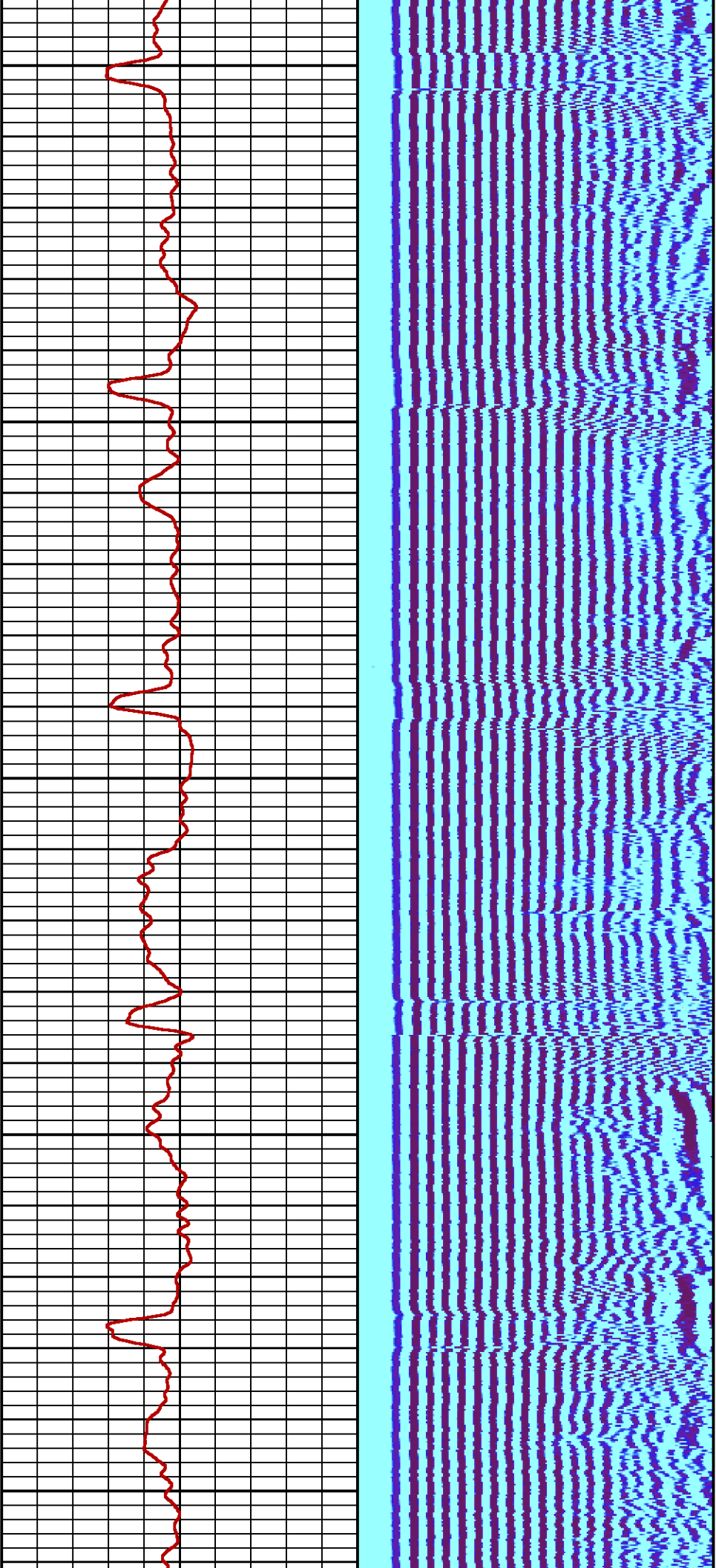


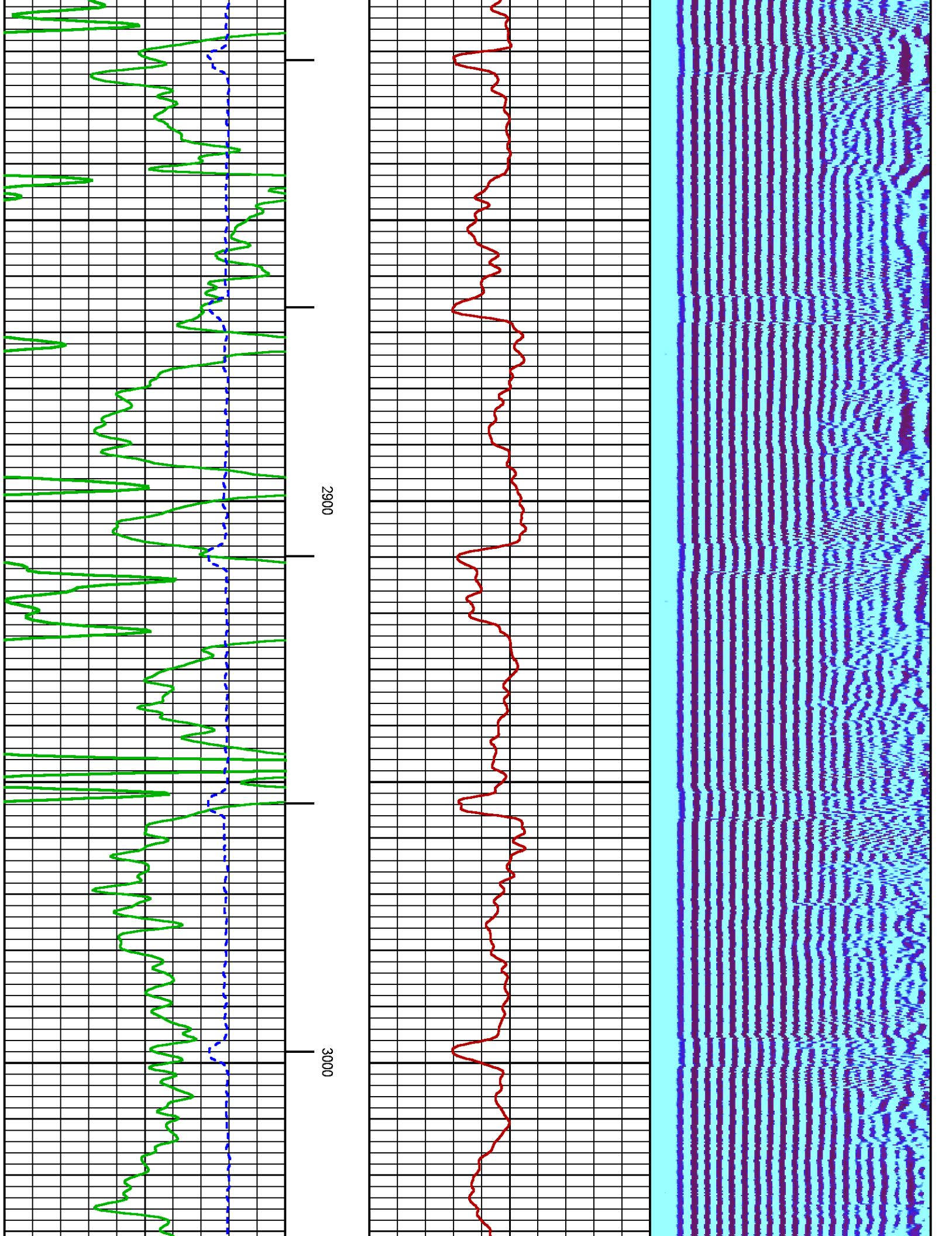


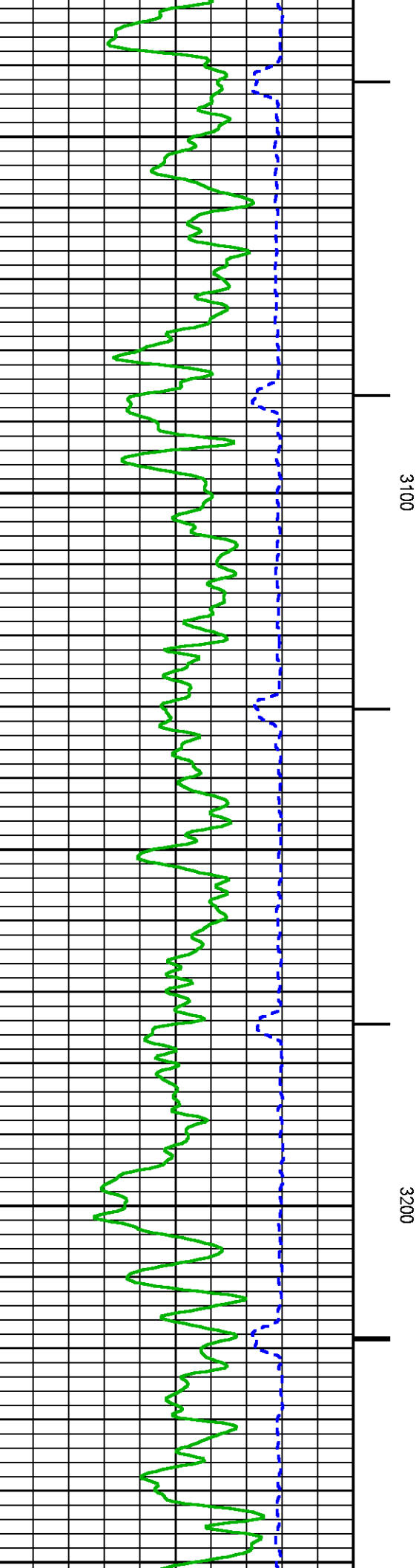
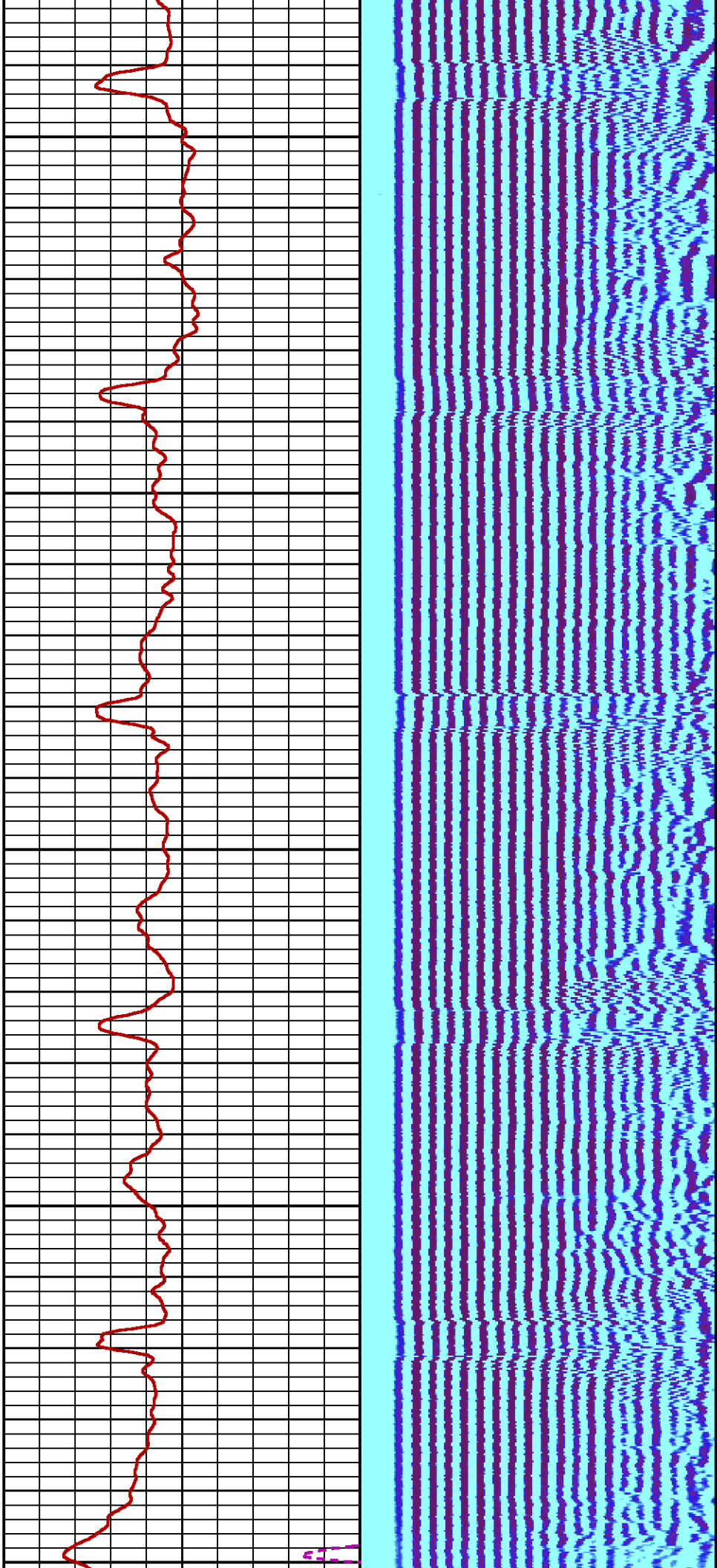


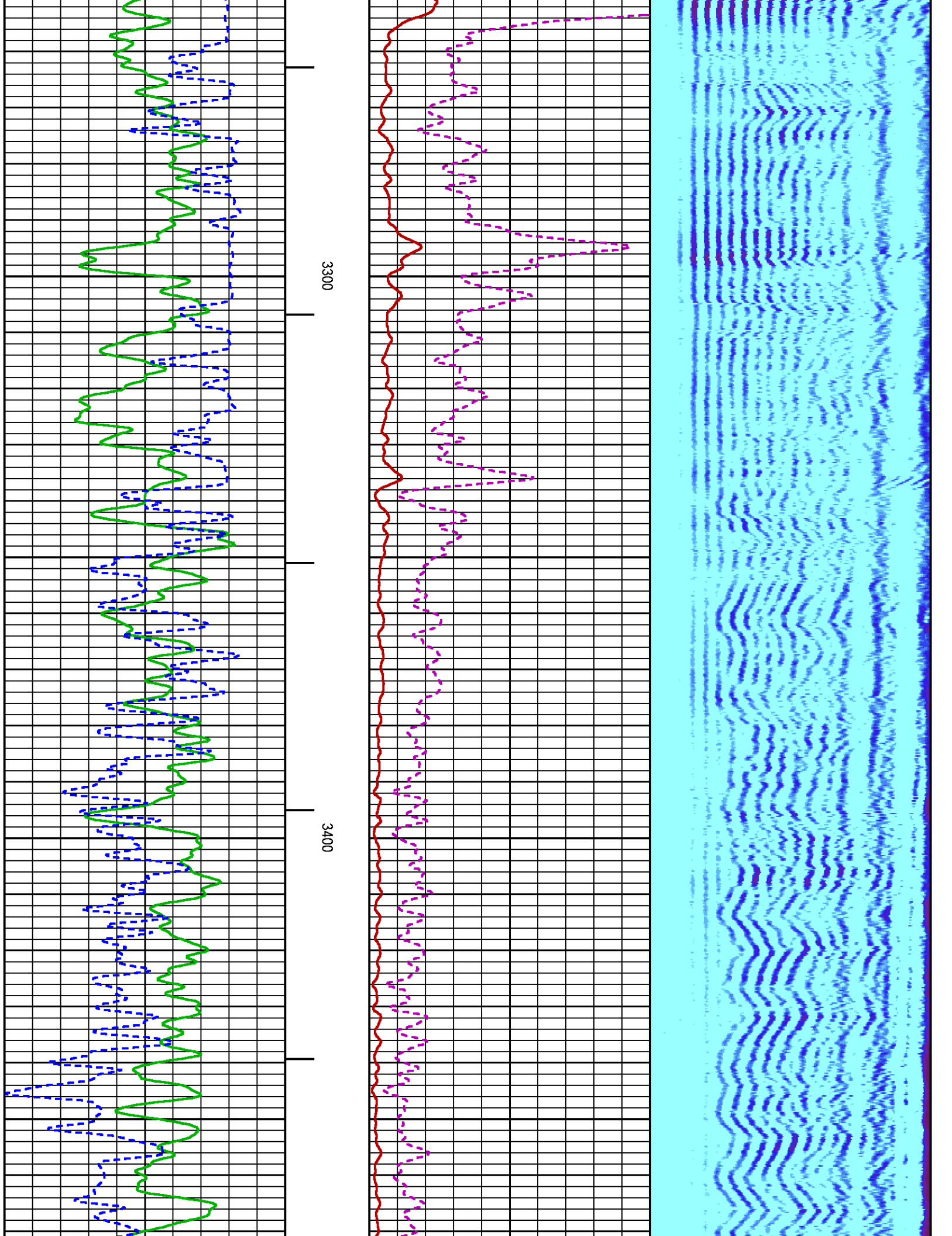


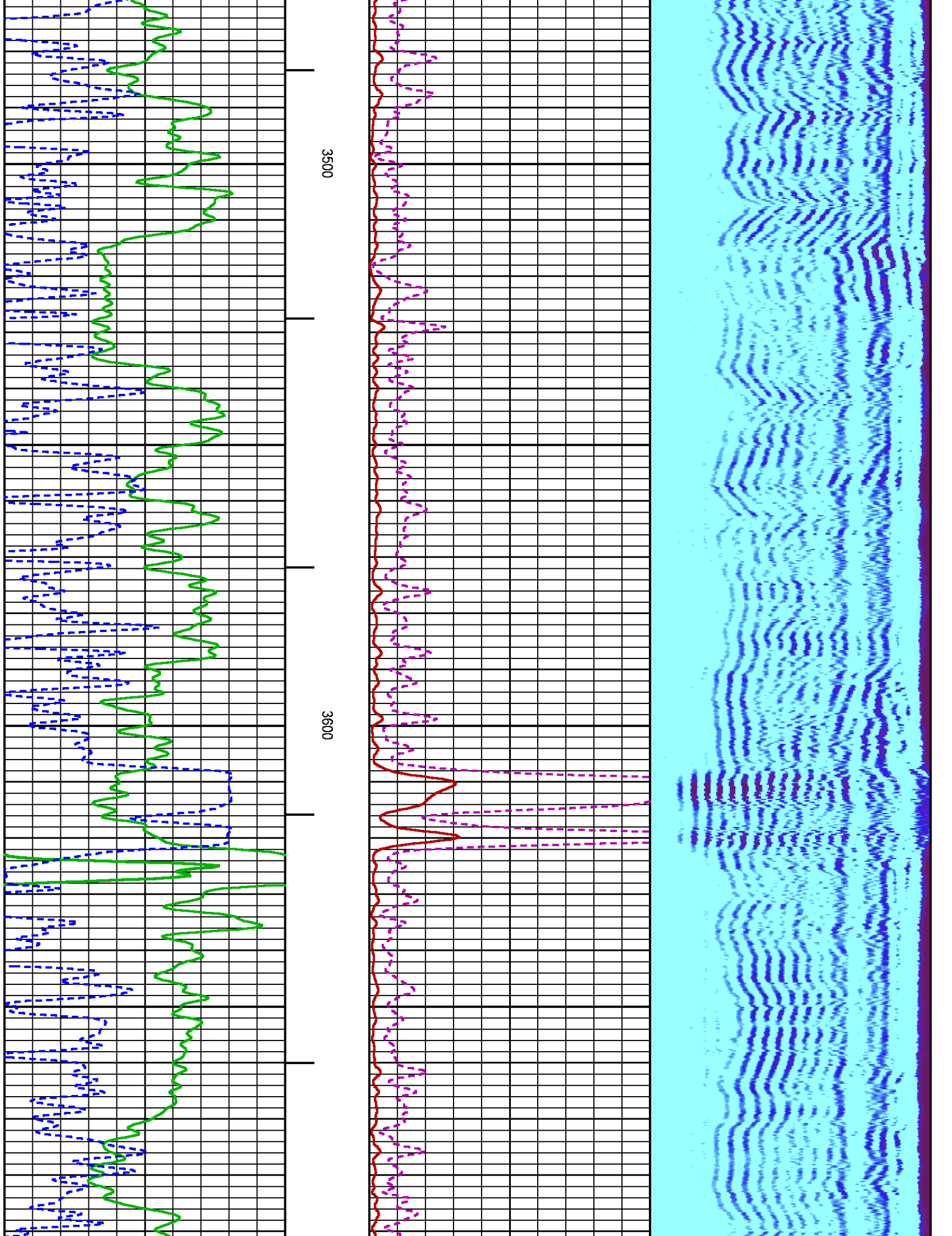


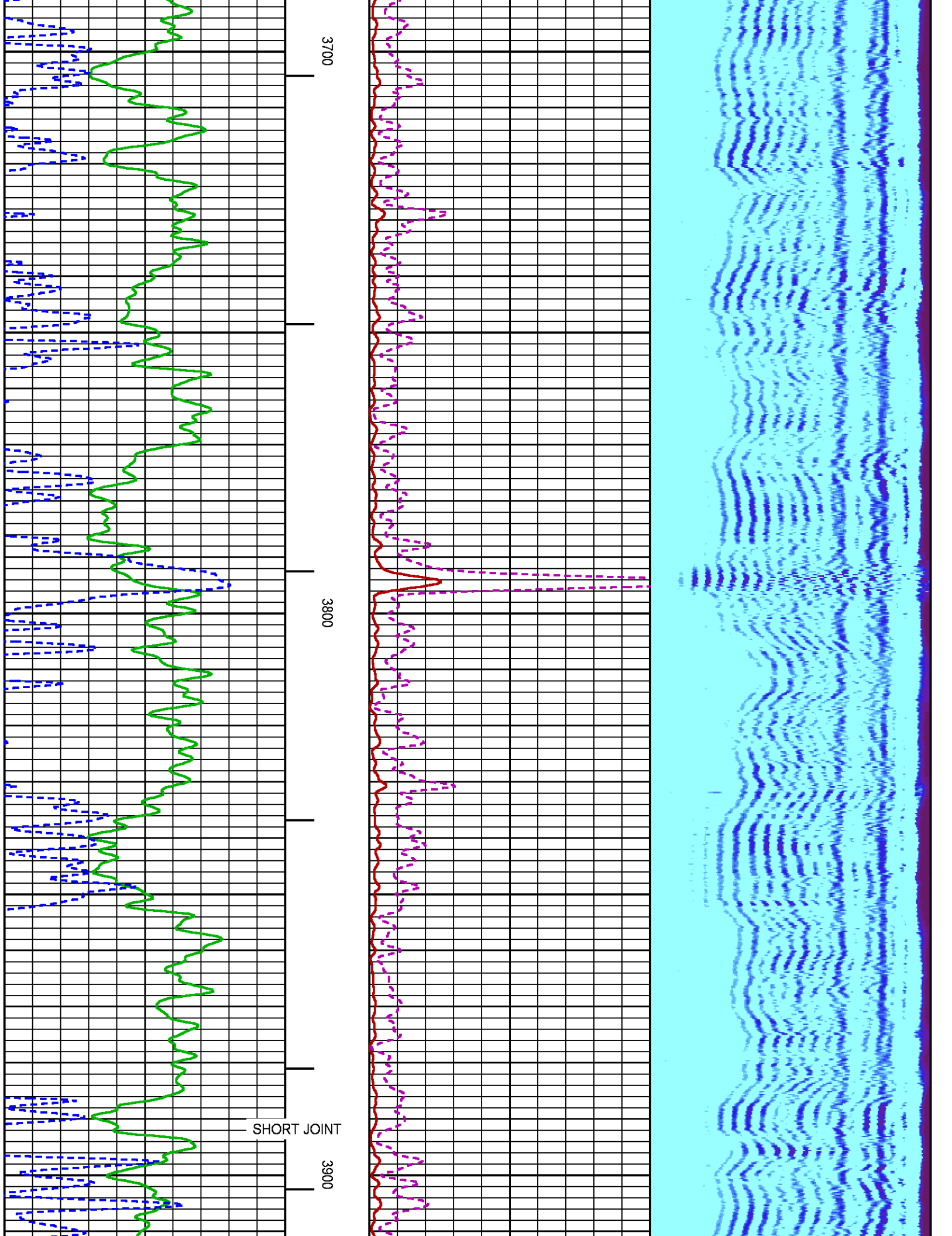


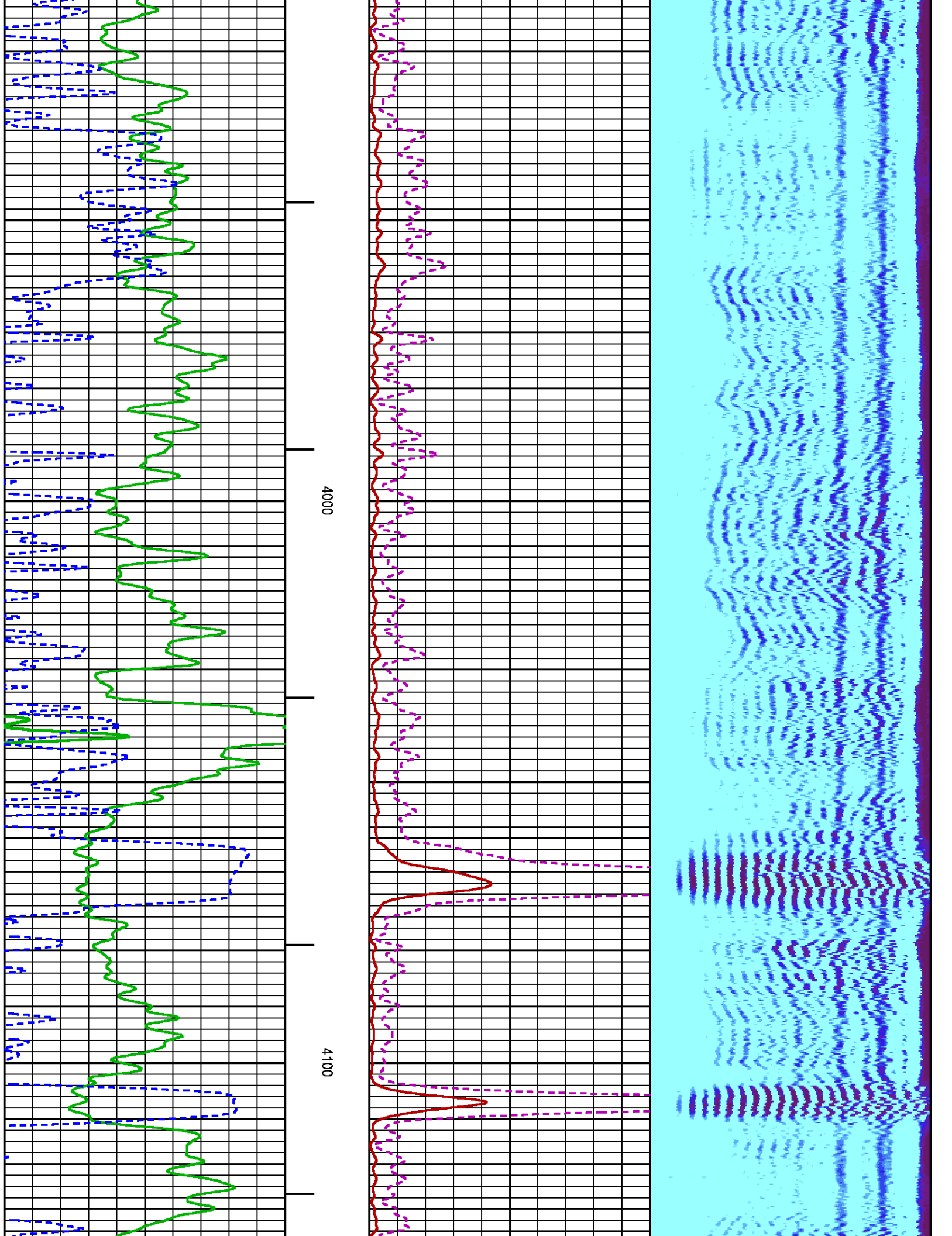


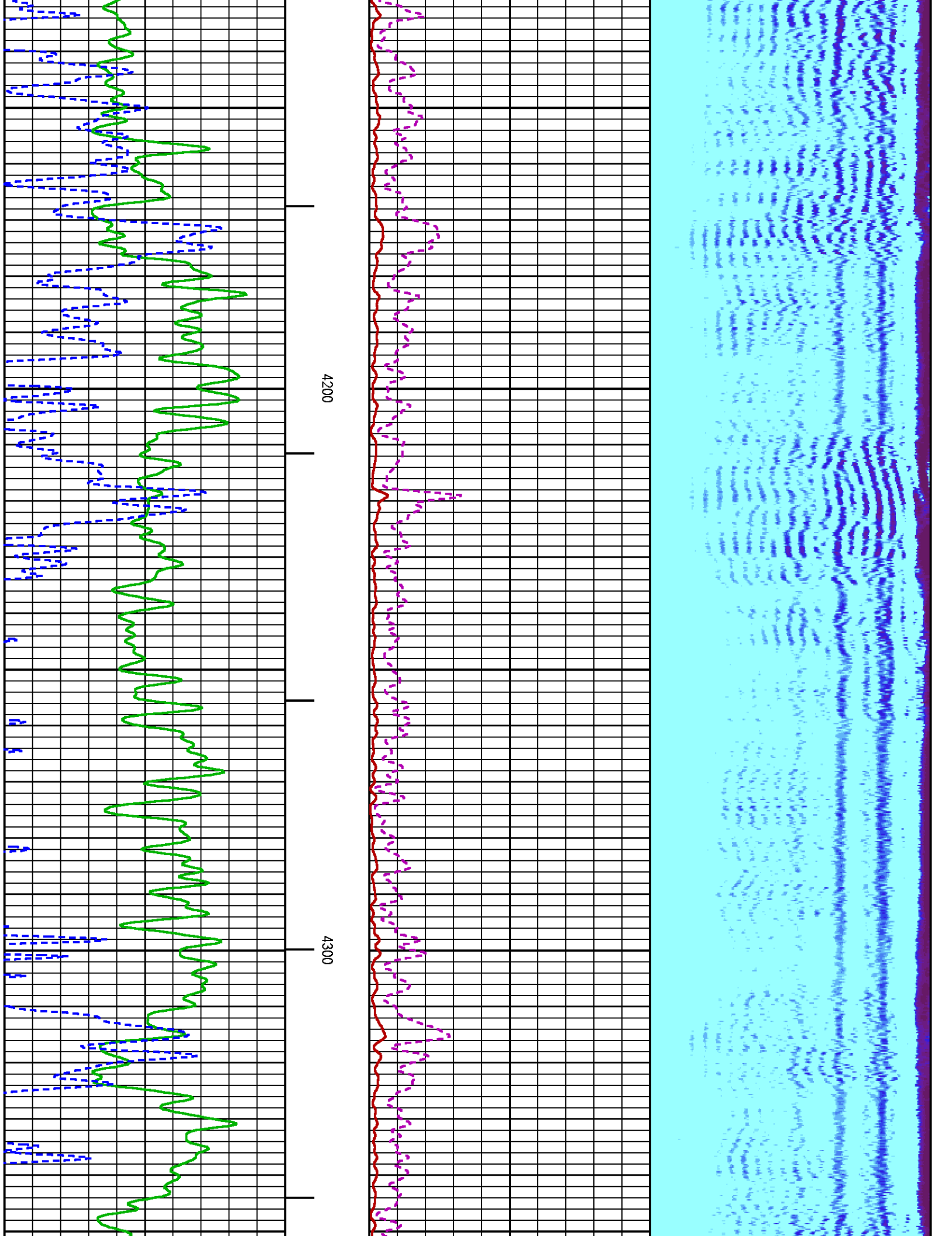


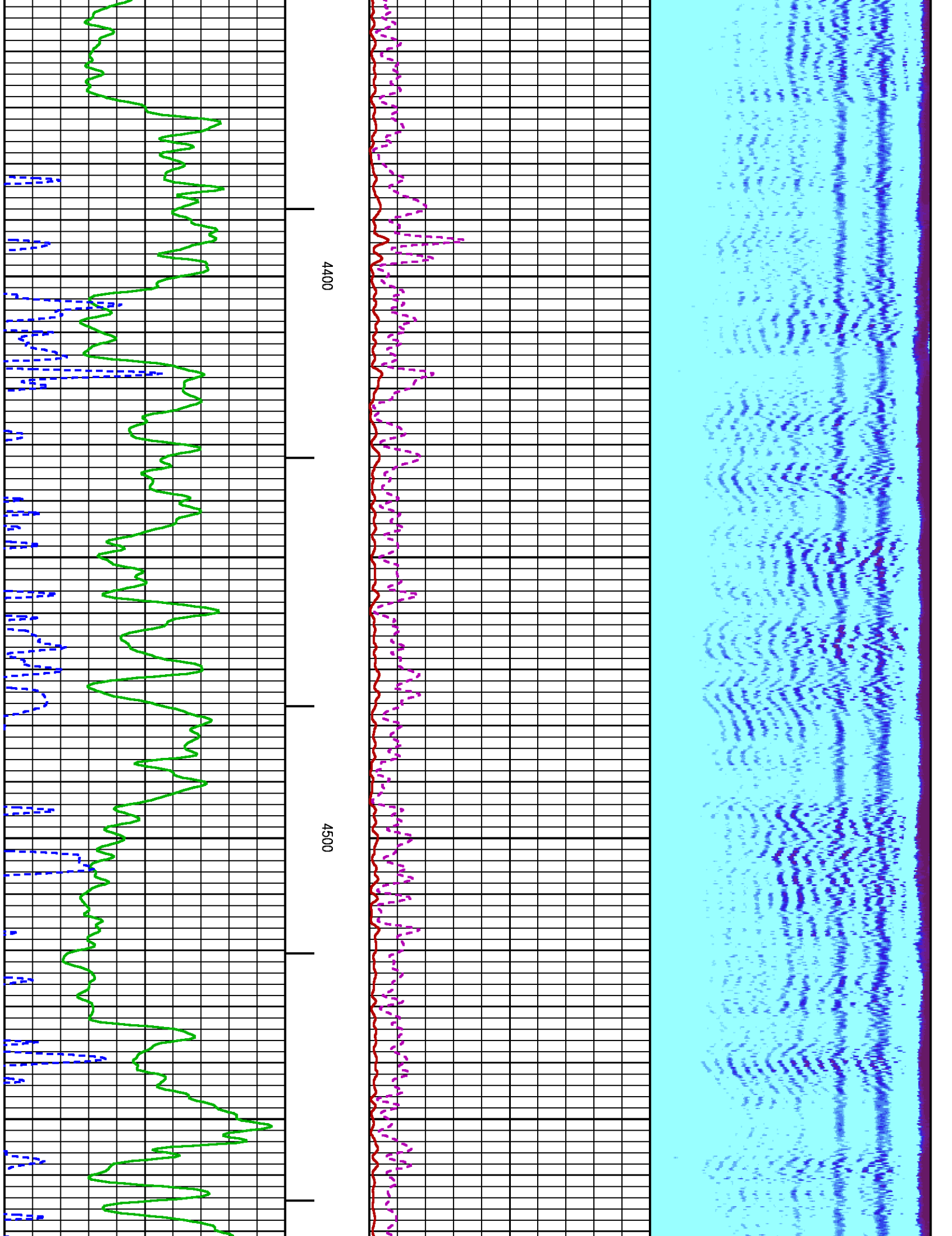


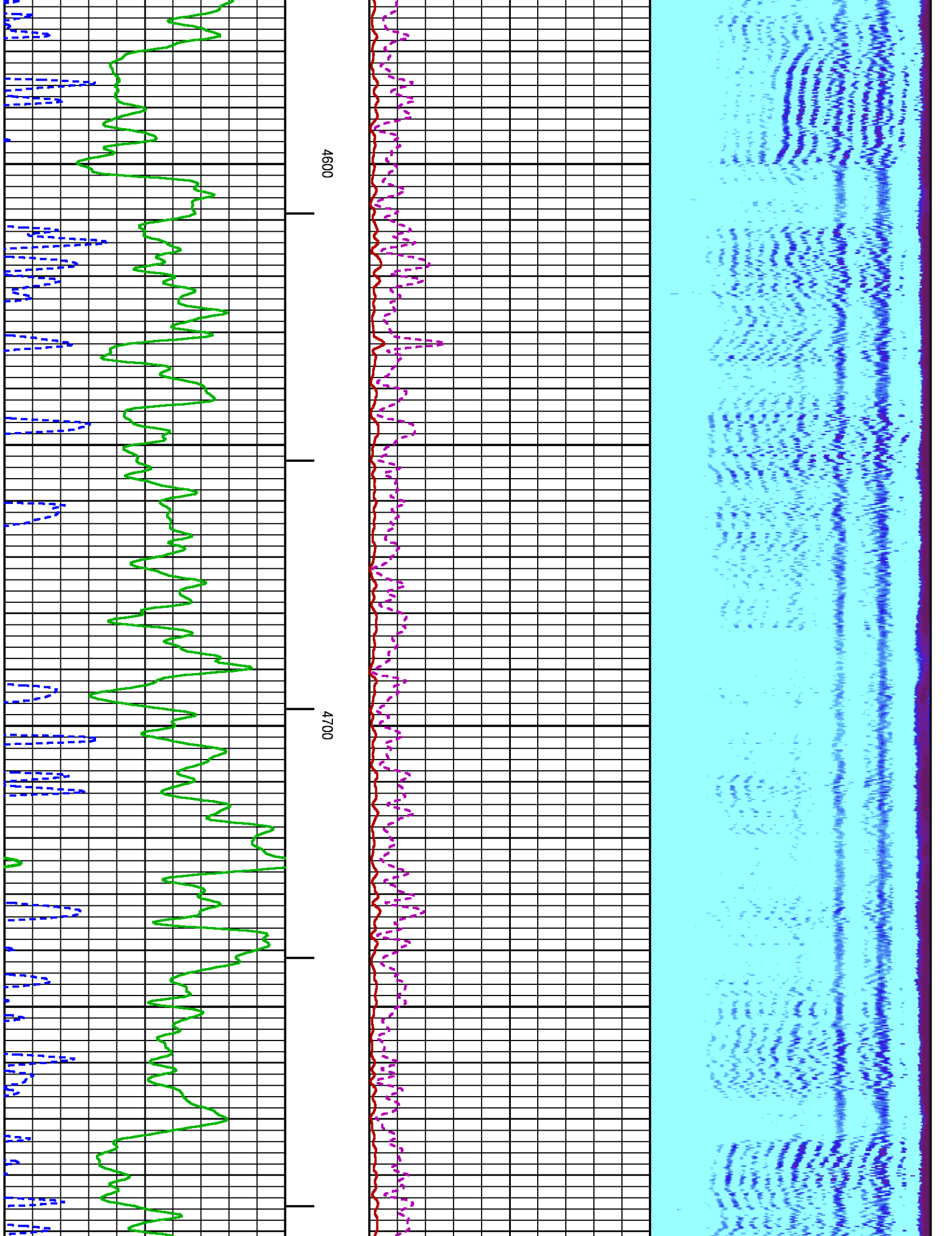


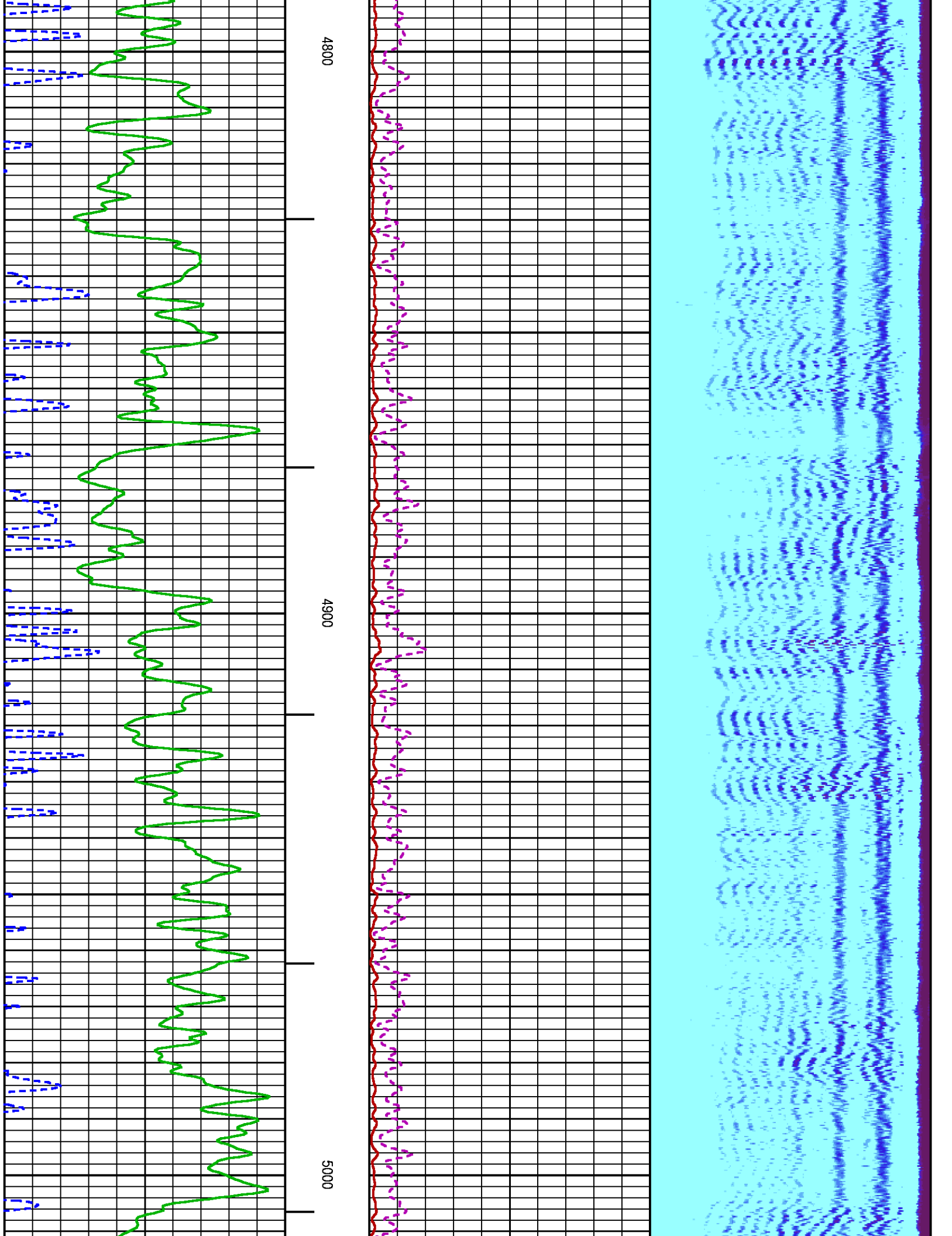


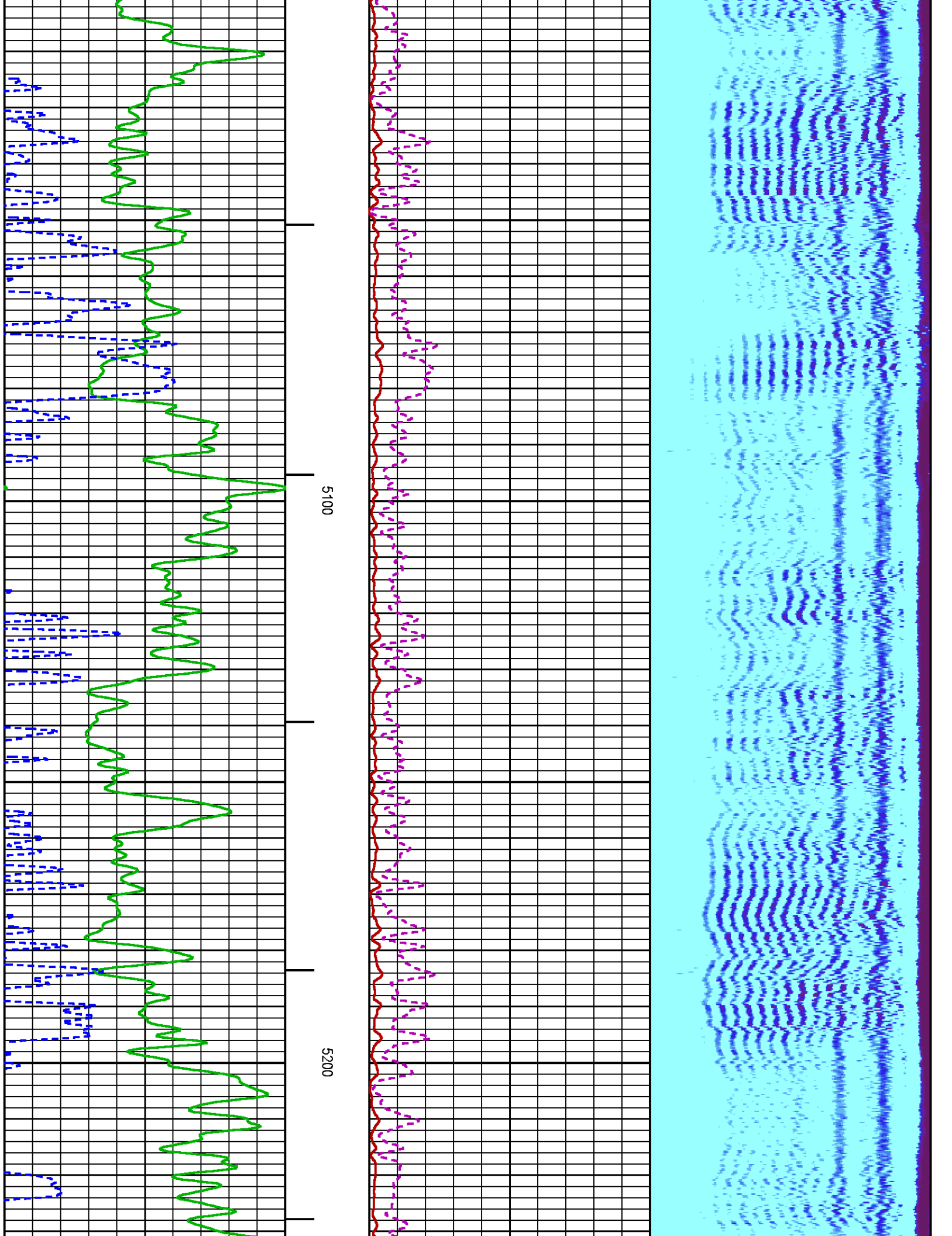


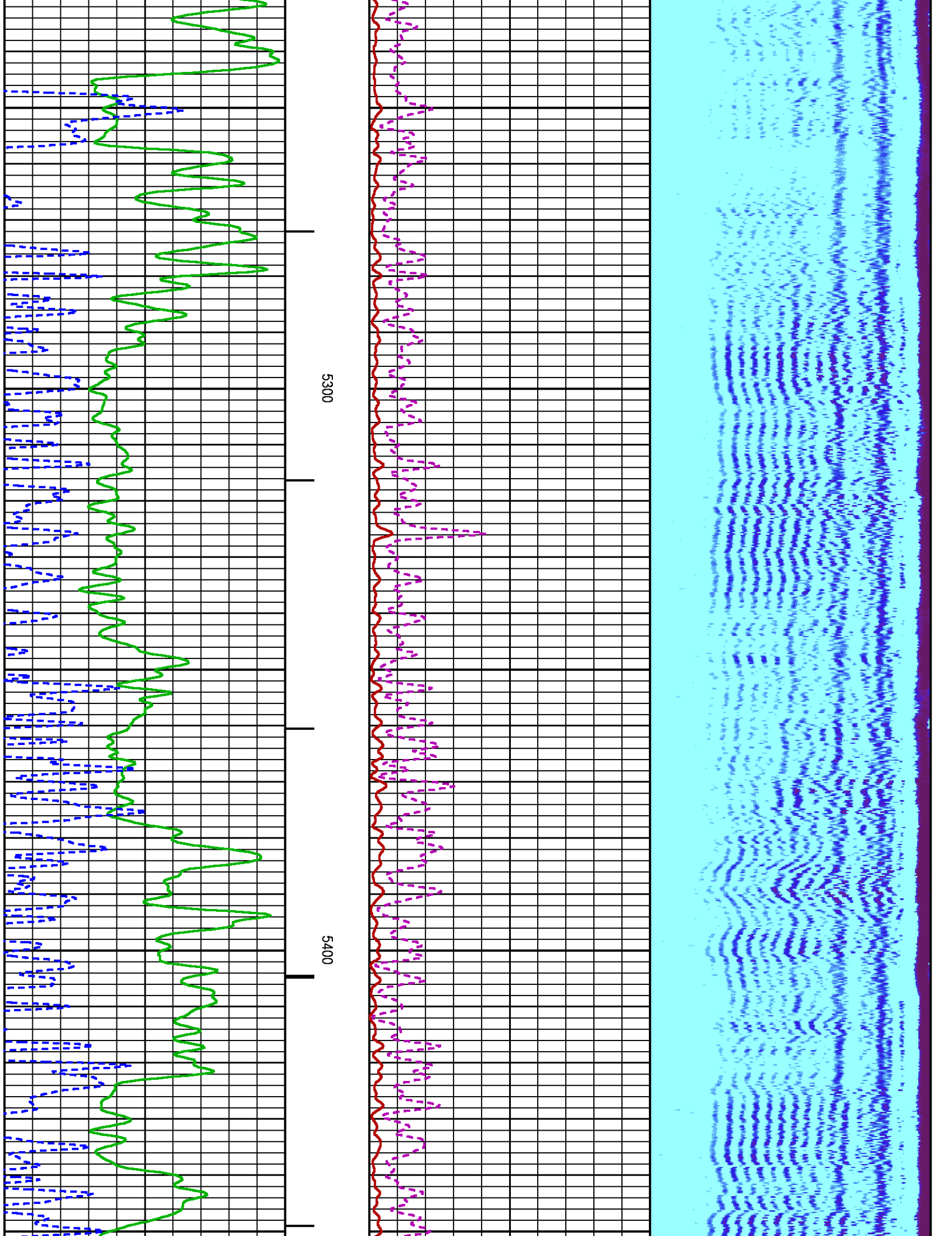


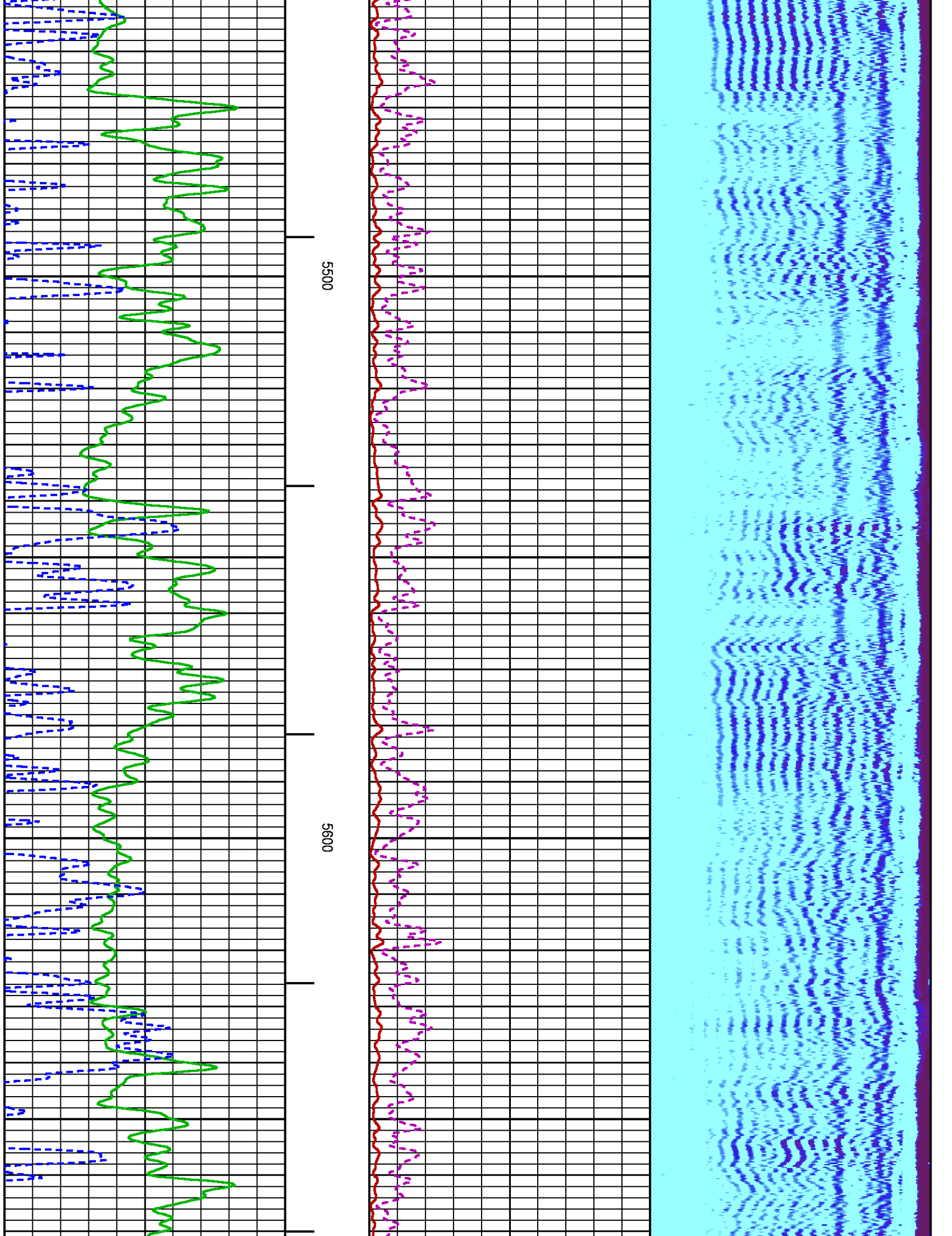


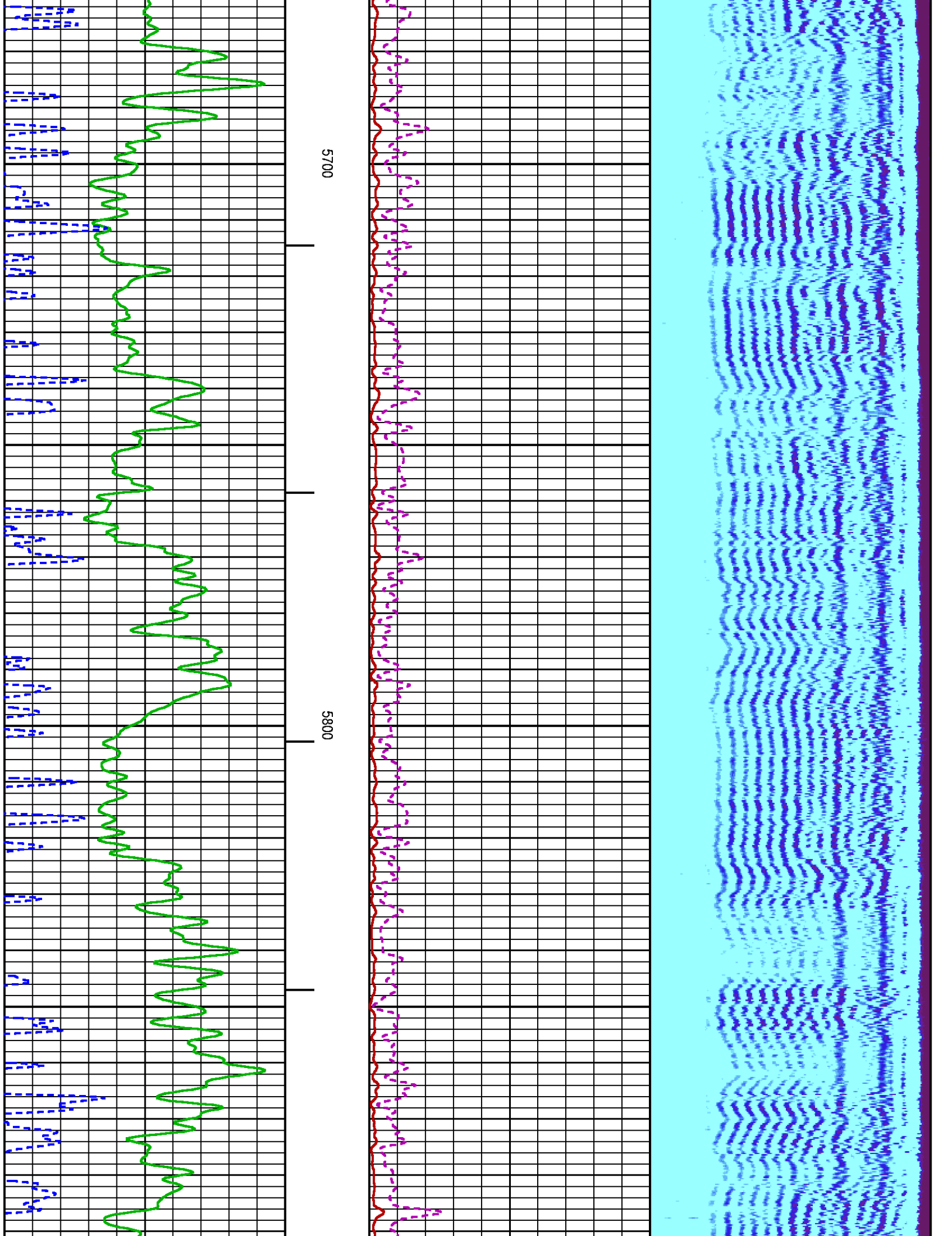


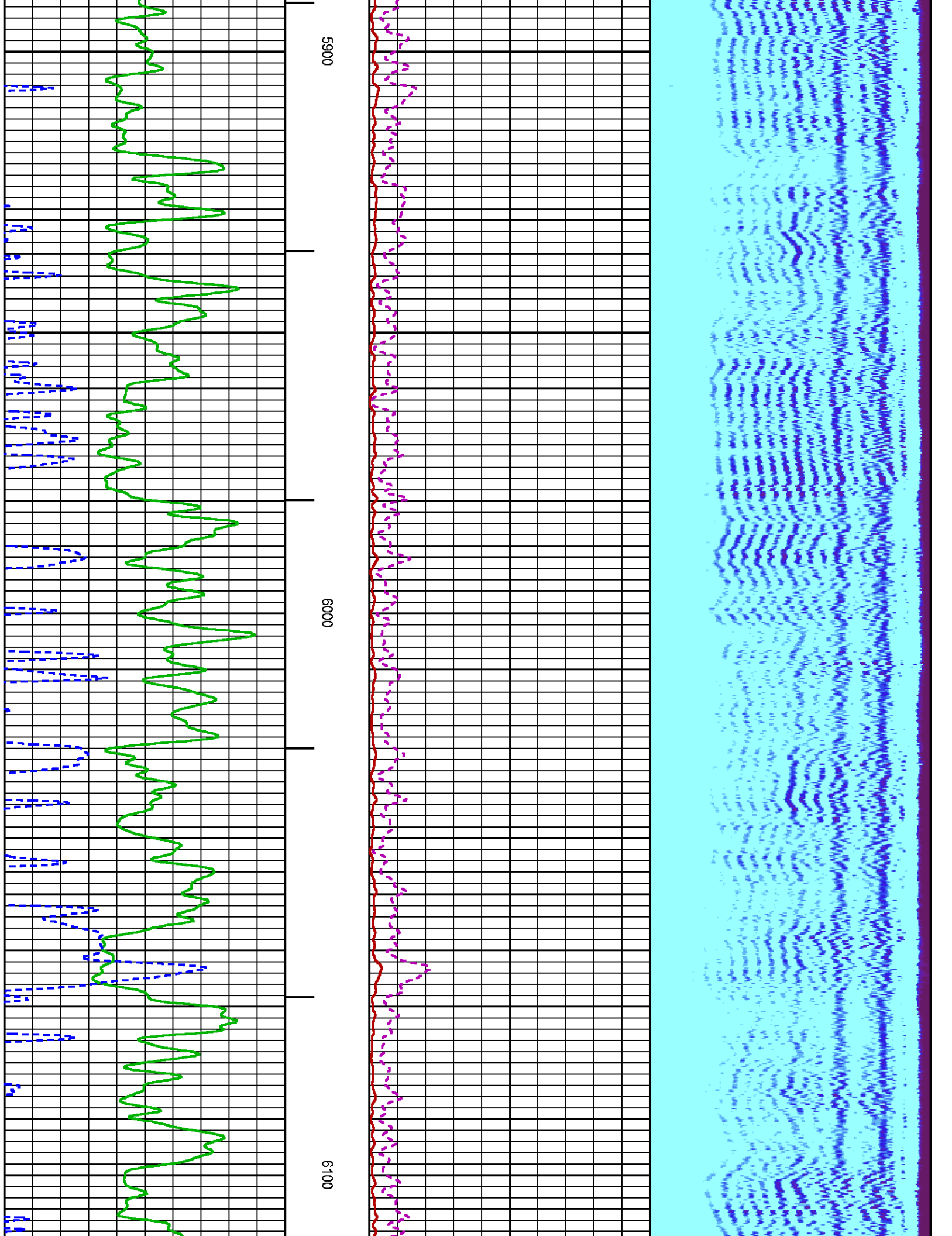


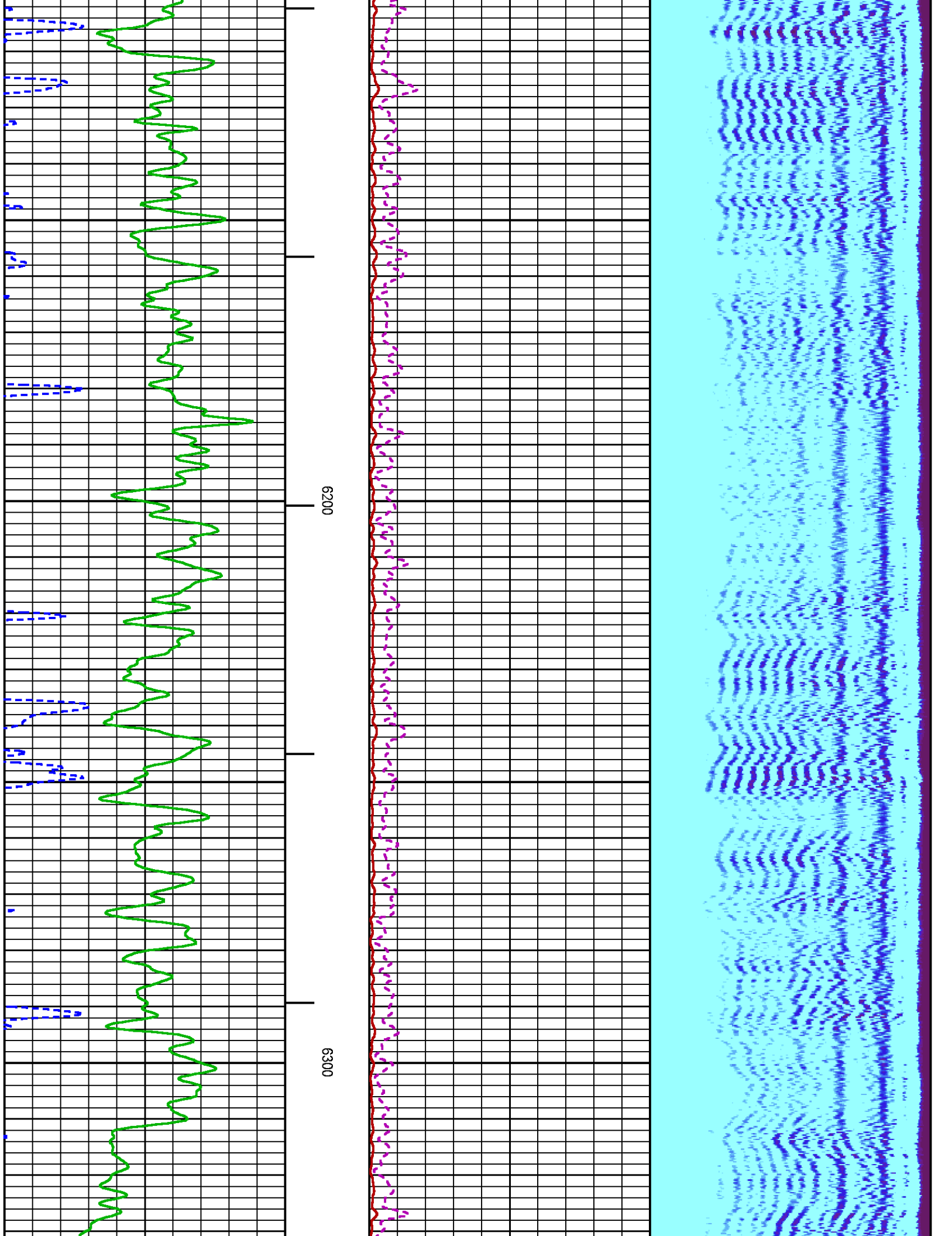


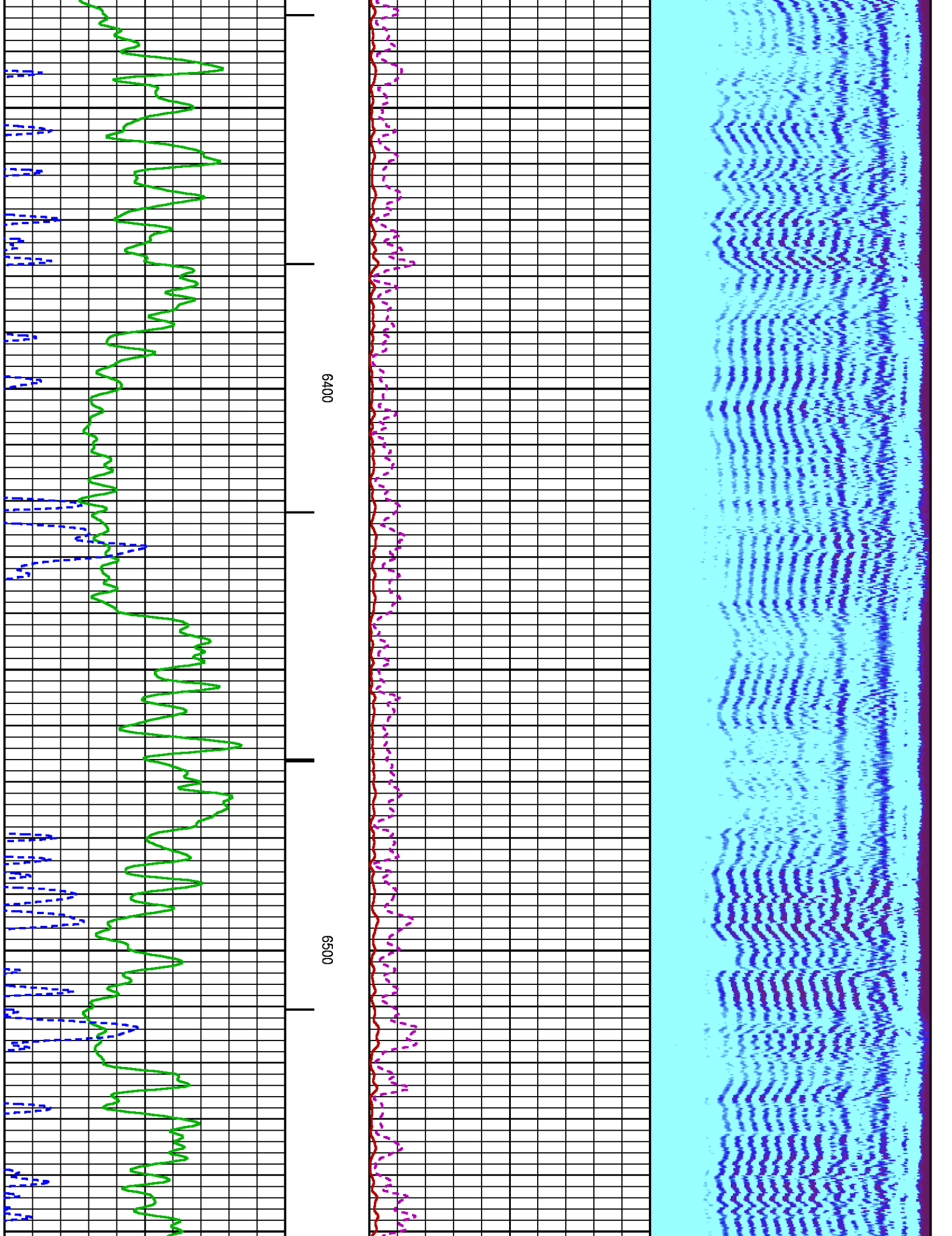


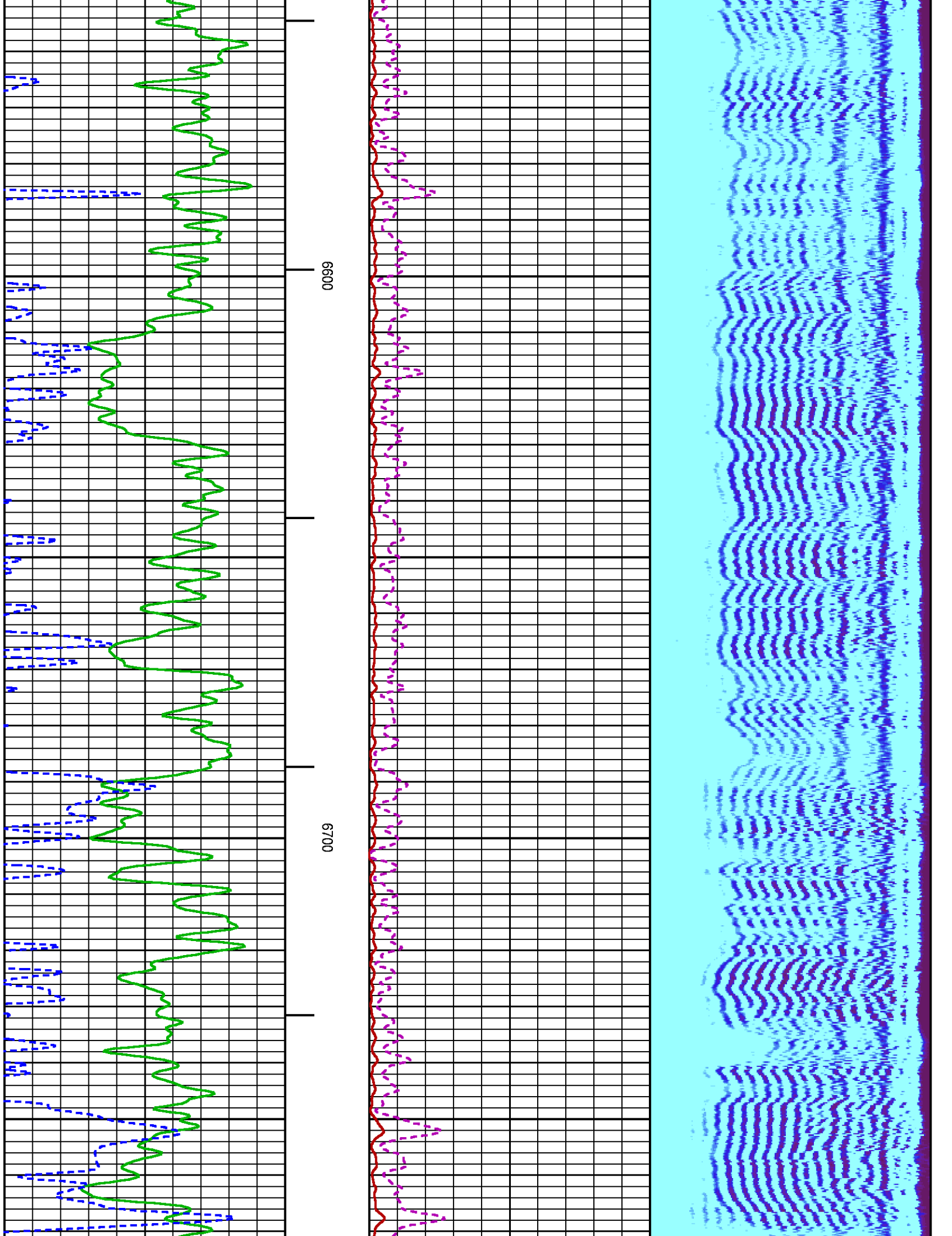


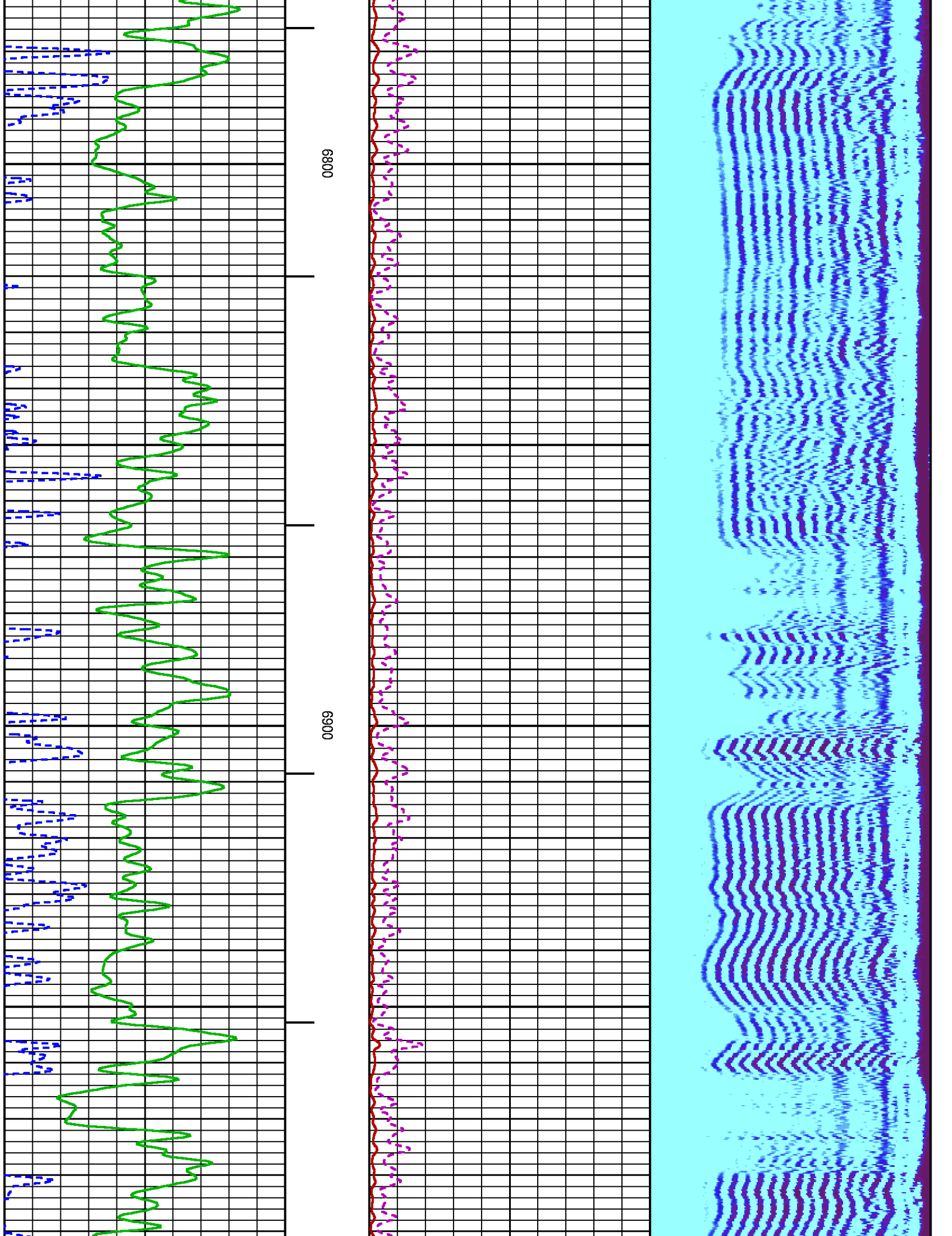


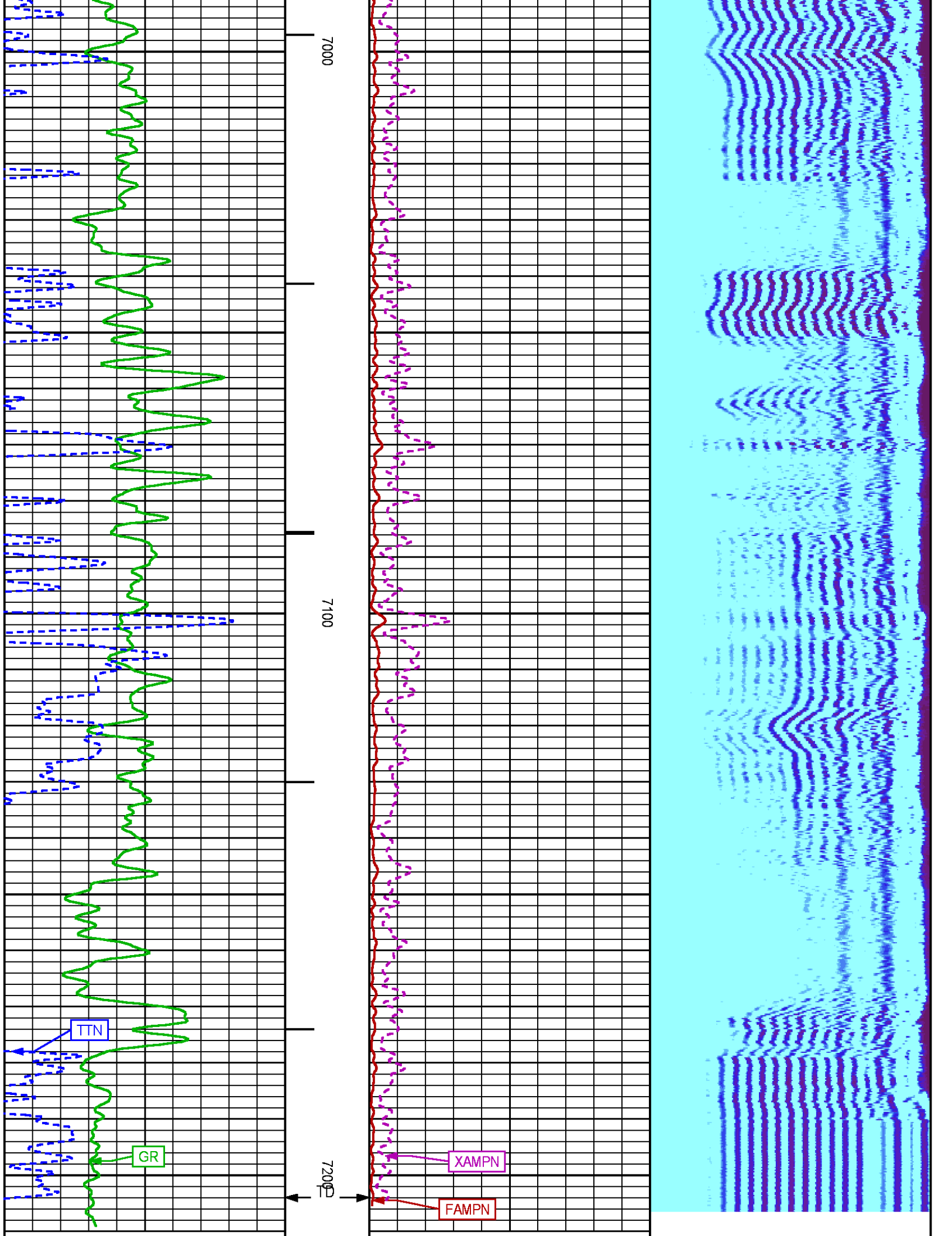


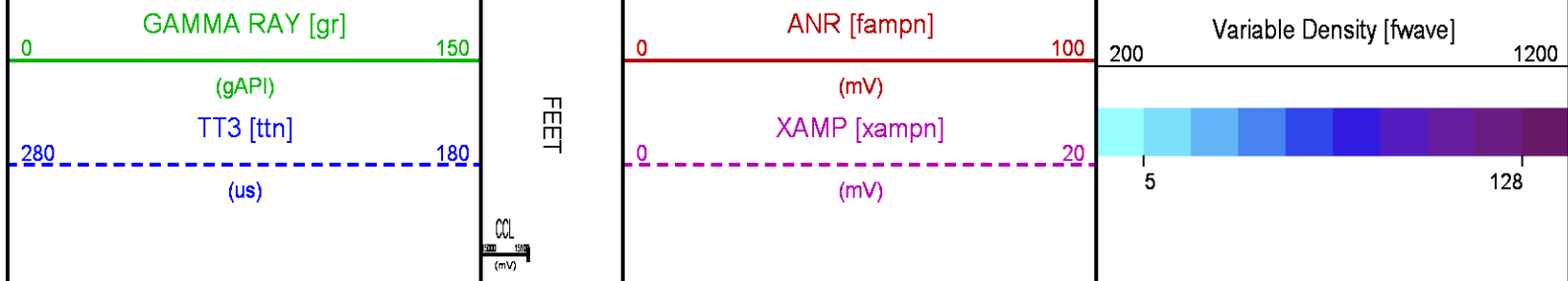












SECONDARY PRESENTATION 0 PSI

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

Updates: 1 Patches: 4

Plotted: Sat Feb 28 12:16:56 2015

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH094451/n012e02.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 22.250 ft BOTTOM DEPTH: 7215.092 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*)	176	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*)	-66	us	"	"
	TOOL DELAY (str2*)	-66	us	"	"
	TOOL DELAY (str3*)	-66	us	"	"
	TOOL DELAY (str4*)	-66	us	"	"
	TOOL DELAY (str5*)	-66	us	"	"
	TOOL DELAY (str6*)	-66	us	"	"
	TOOL DELAY (str7*)	-66	us	"	"
	TOOL DELAY (str8*)	-66	us	"	"
	TOOL DELAY (strn*)	-66	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	80	mV	TOP	BOTTOM
	FREE AMP REC 2	80	mV	"	"
	FREE AMP REC 3	80	mV	"	"
	FREE AMP REC 4	80	mV	"	"
	FREE AMP REC 5	80	mV	"	"
	FREE AMP REC 6	80	mV	"	"
	FREE AMP REC 7	80	mV	"	"
	FREE AMP REC 8	80	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

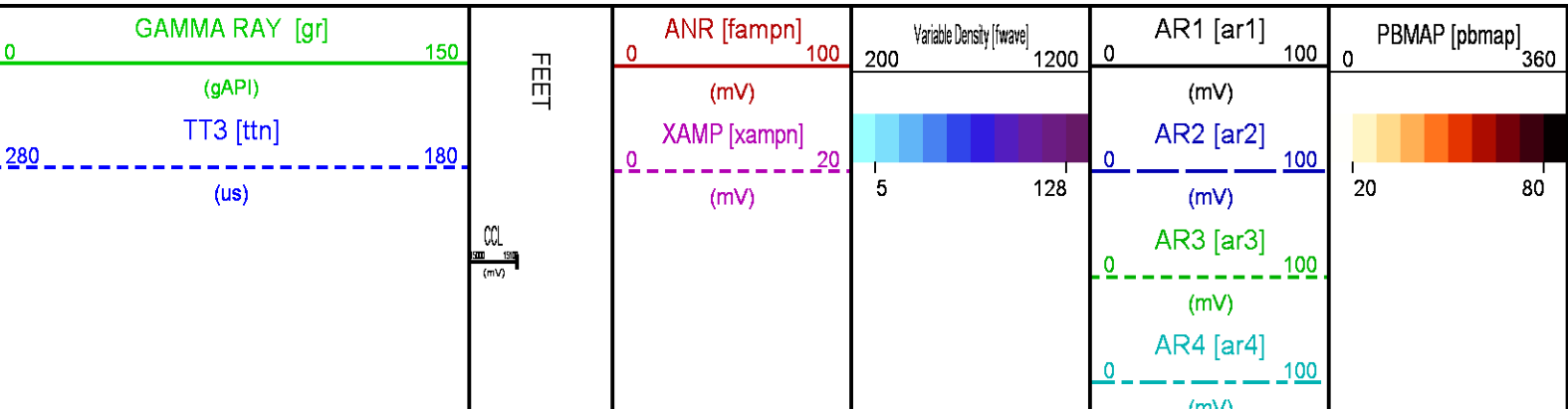
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:AR1	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE T-R1
F1:AR2	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE T-R2
F1:AR3	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE T-R3
F1:AR4	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE T-R4
F1:AR5	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE T-R5
F1:AR6	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE T-R6
F1:AR7	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE T-R7
F1:AR8	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE T-R8
F1:CCL	Feb 28 08:53:19 2015	CASING COLLAR LOCATOR
F1:FAMPN	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Feb 28 08:53:19 2015	FAR WAVE FORM
F1:GR	Feb 28 08:53:19 2015	GAMMA RAY
F1:PBMAP	Feb 28 08:53:19 2015	PERCENT BOND CEMENT MAP
F1:TTN	Feb 28 08:53:19 2015	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Feb 28 08:53:19 2015	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

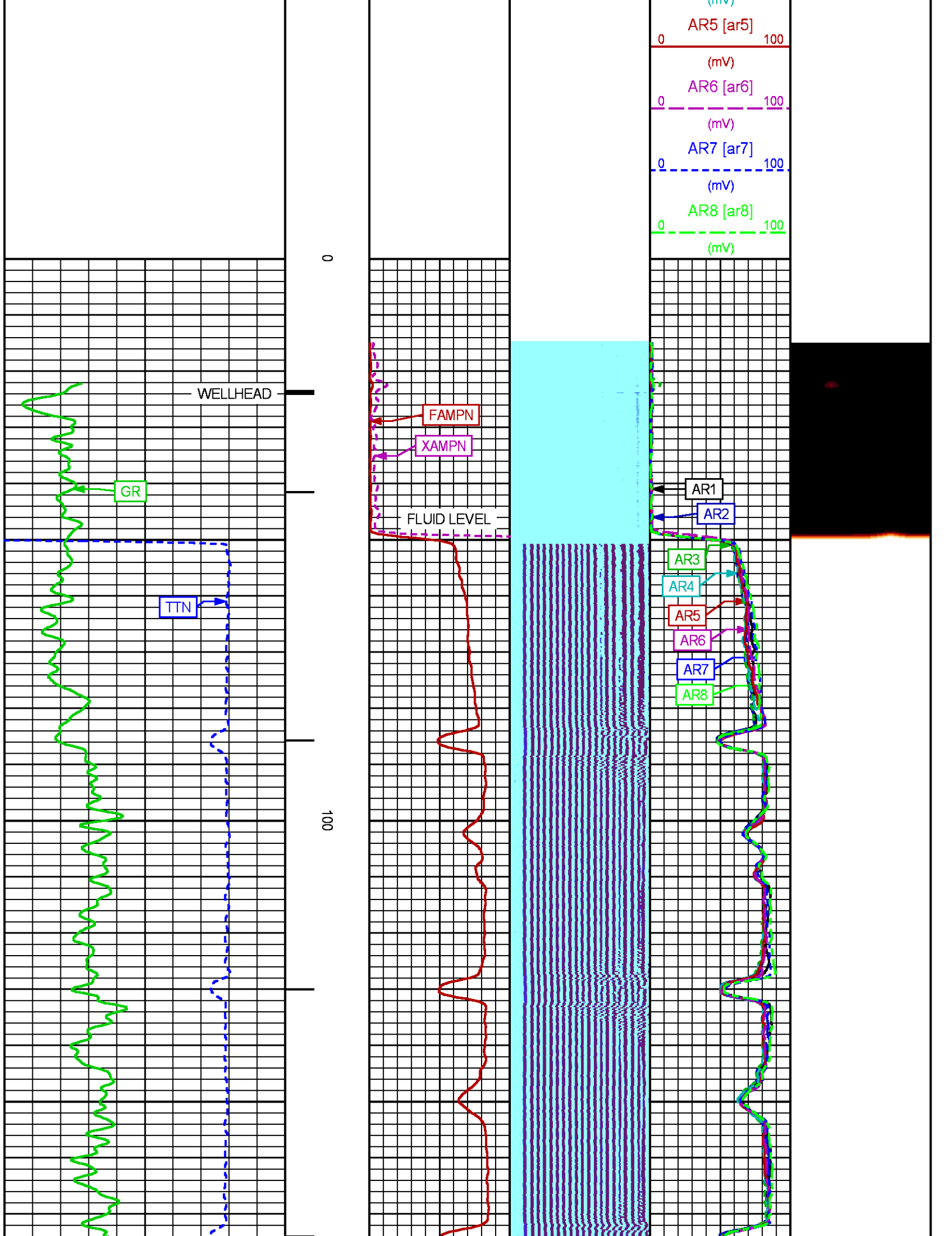
CURVE MEASURE POINT OFFSET

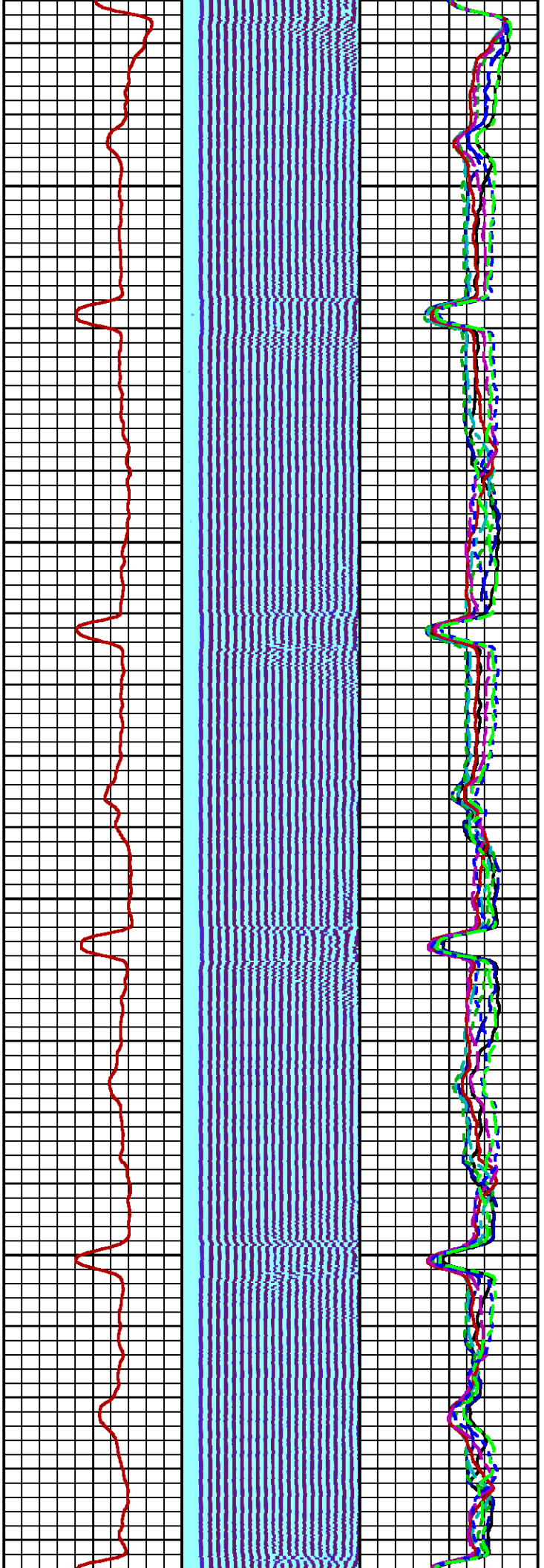
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
AR1	13.75	AR5	13.75	CCL	8.50	XAMPN	13.75
AR2	13.75	AR6	13.75	FAMPN	13.75		
AR3	13.75	AR7	13.75	GR	6.50		
AR4	13.75	AR8	13.75	TTN	13.75		

Presentation : HL6670:/dat1a/CH094451/432CBL_SECONDARY.fvpdf [5"/100' Scale]
Plot Interval : 0 - 7209 Feet

Data File 1 : F1 : HL6670:/dat1a/CH094451/432CBL_MAIN.xtf
Created On : Feb 28 08:53:19 2015
Company : WPX ENERGY
Well : WPX ENERGY GM 432-28
Field : GRAND VALLEY
File Interval : 13.75 - 7220.25 Feet
OCT : n012e

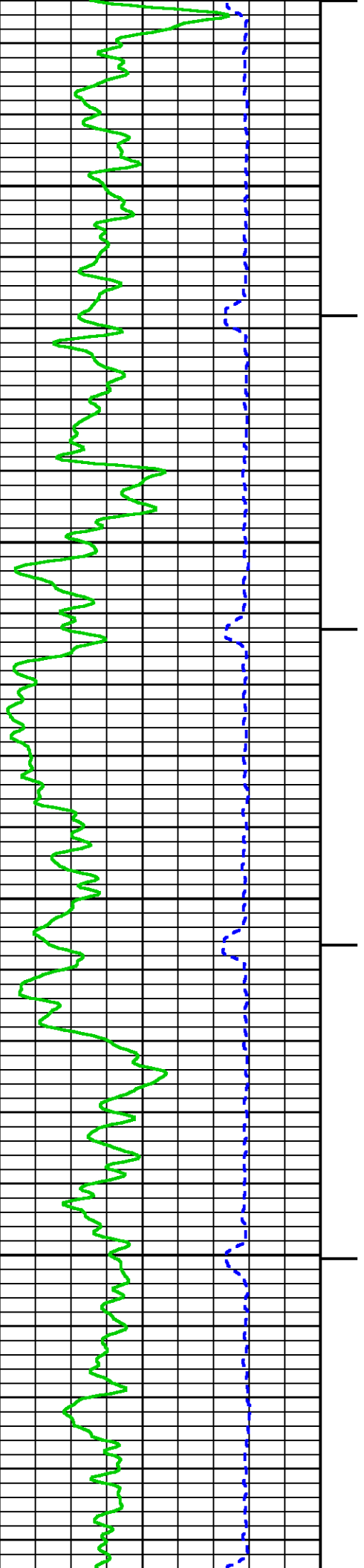


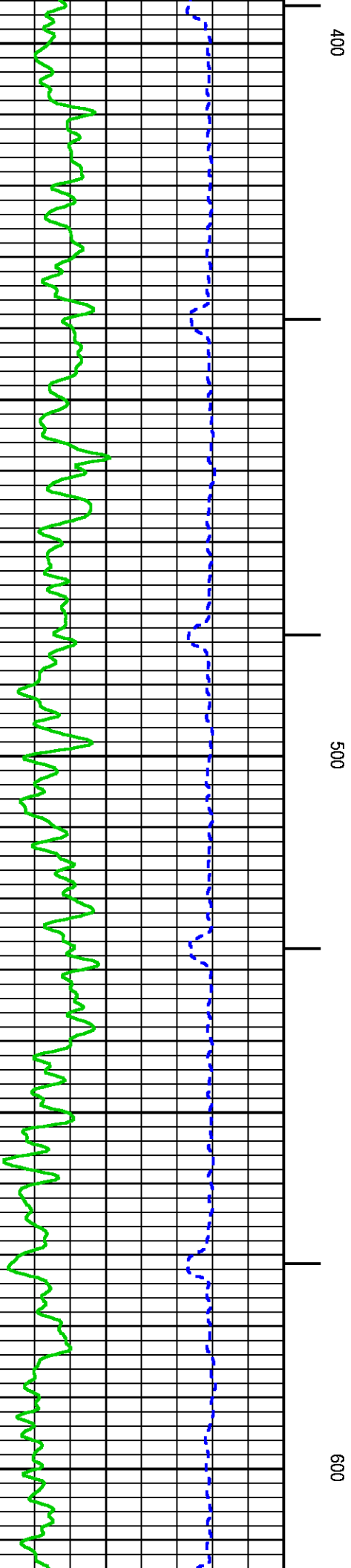
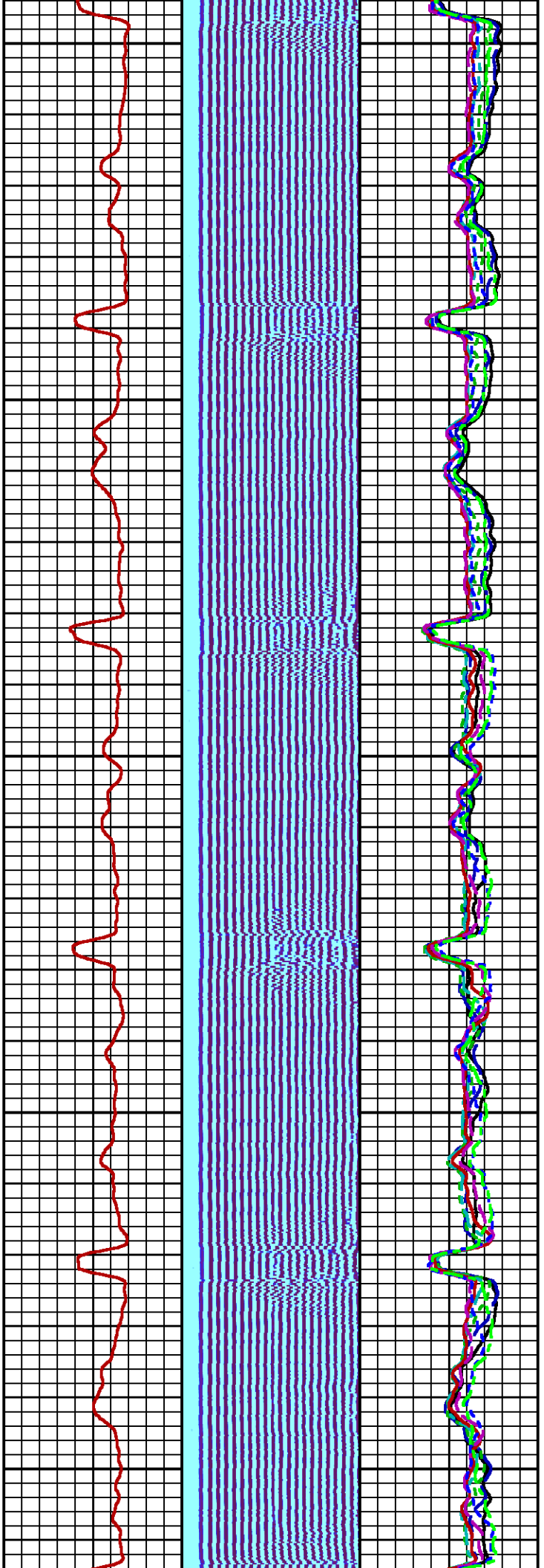


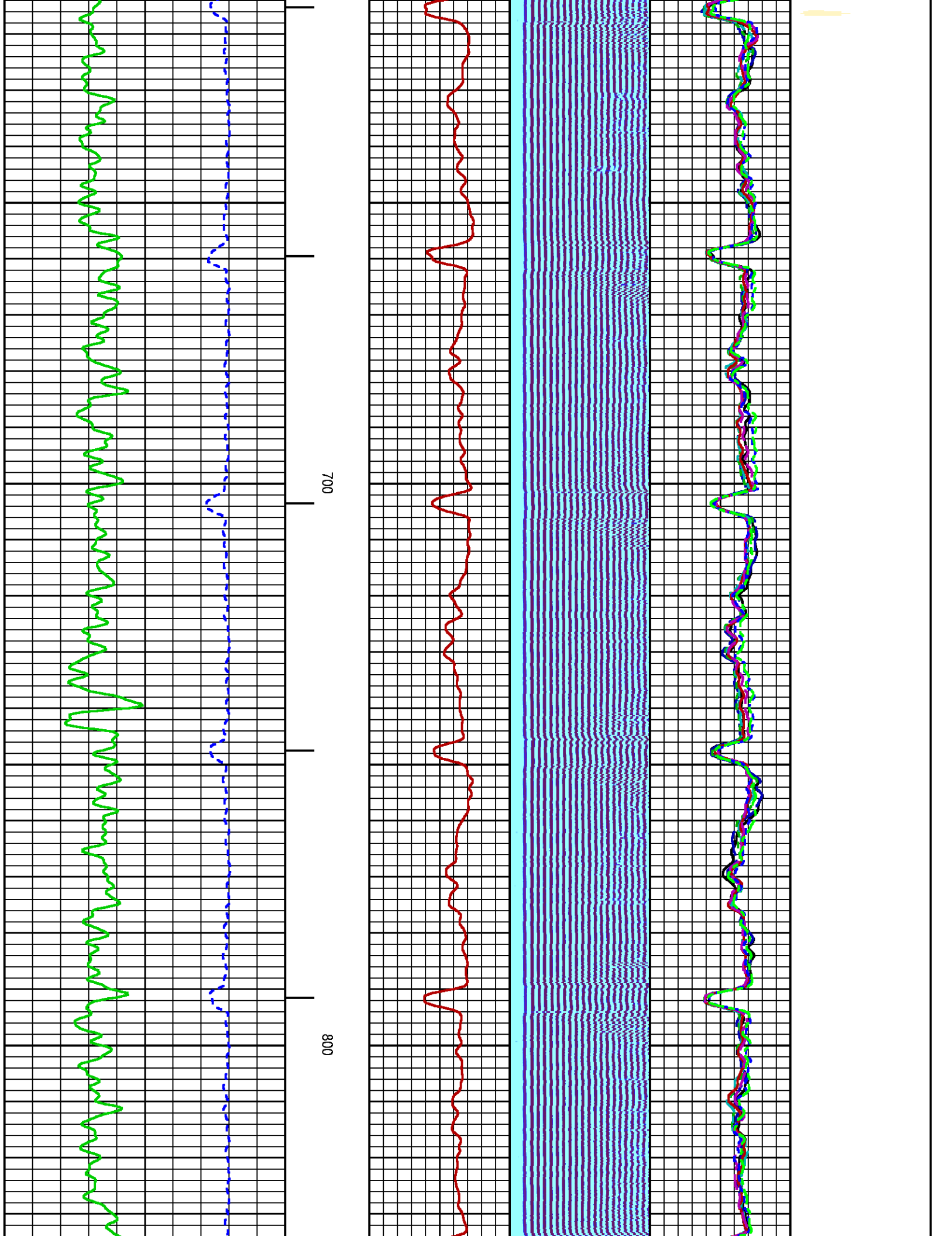


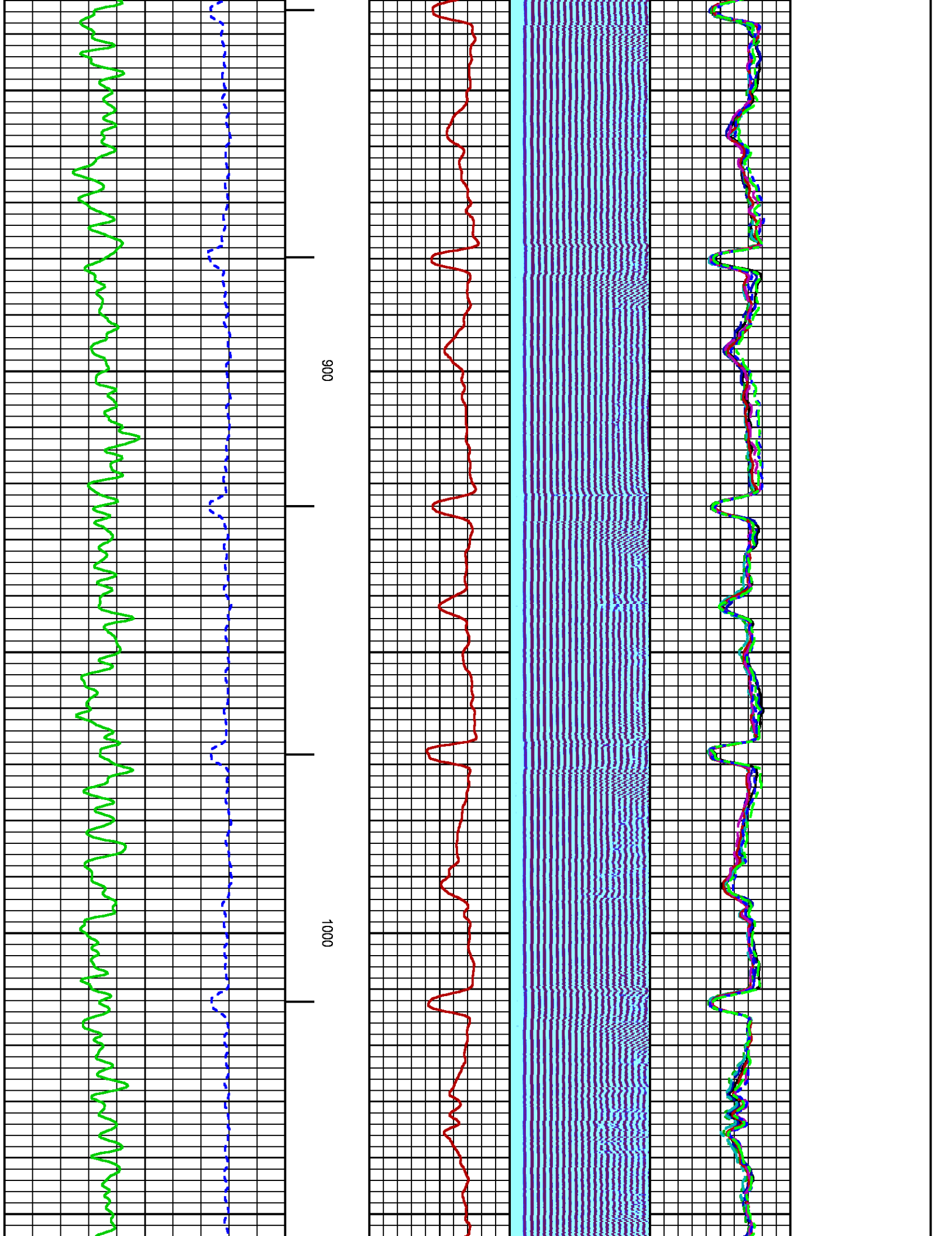
200

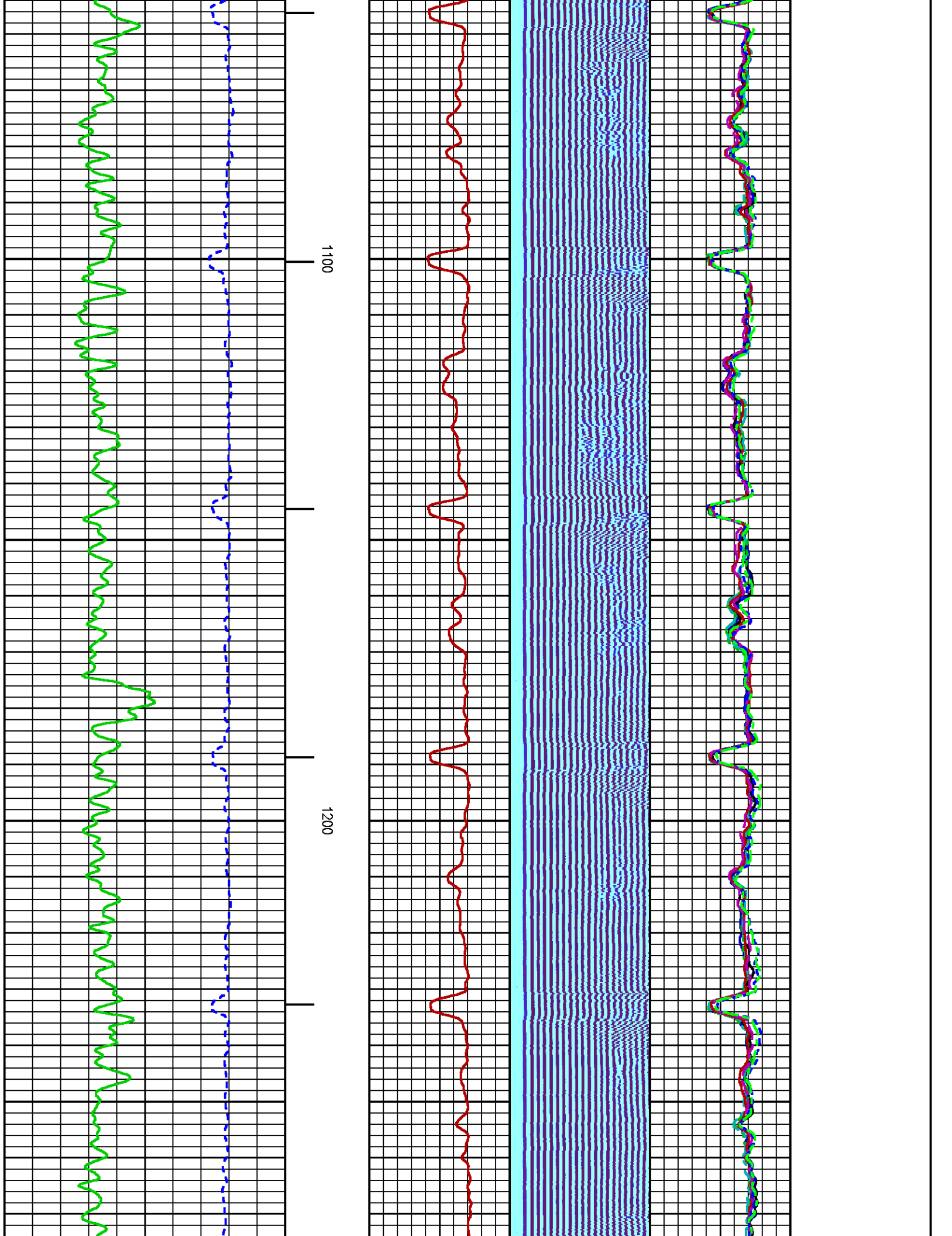
300

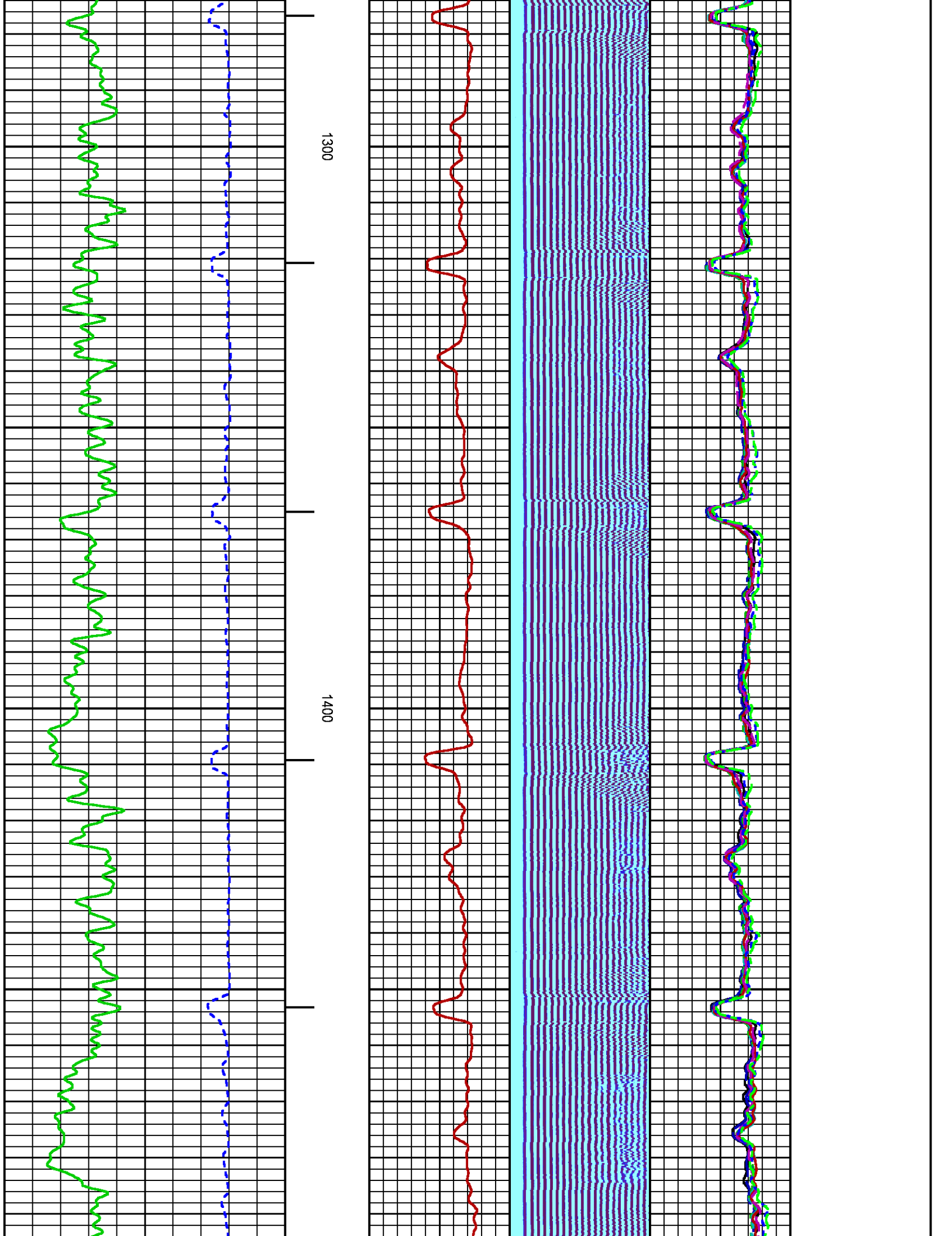


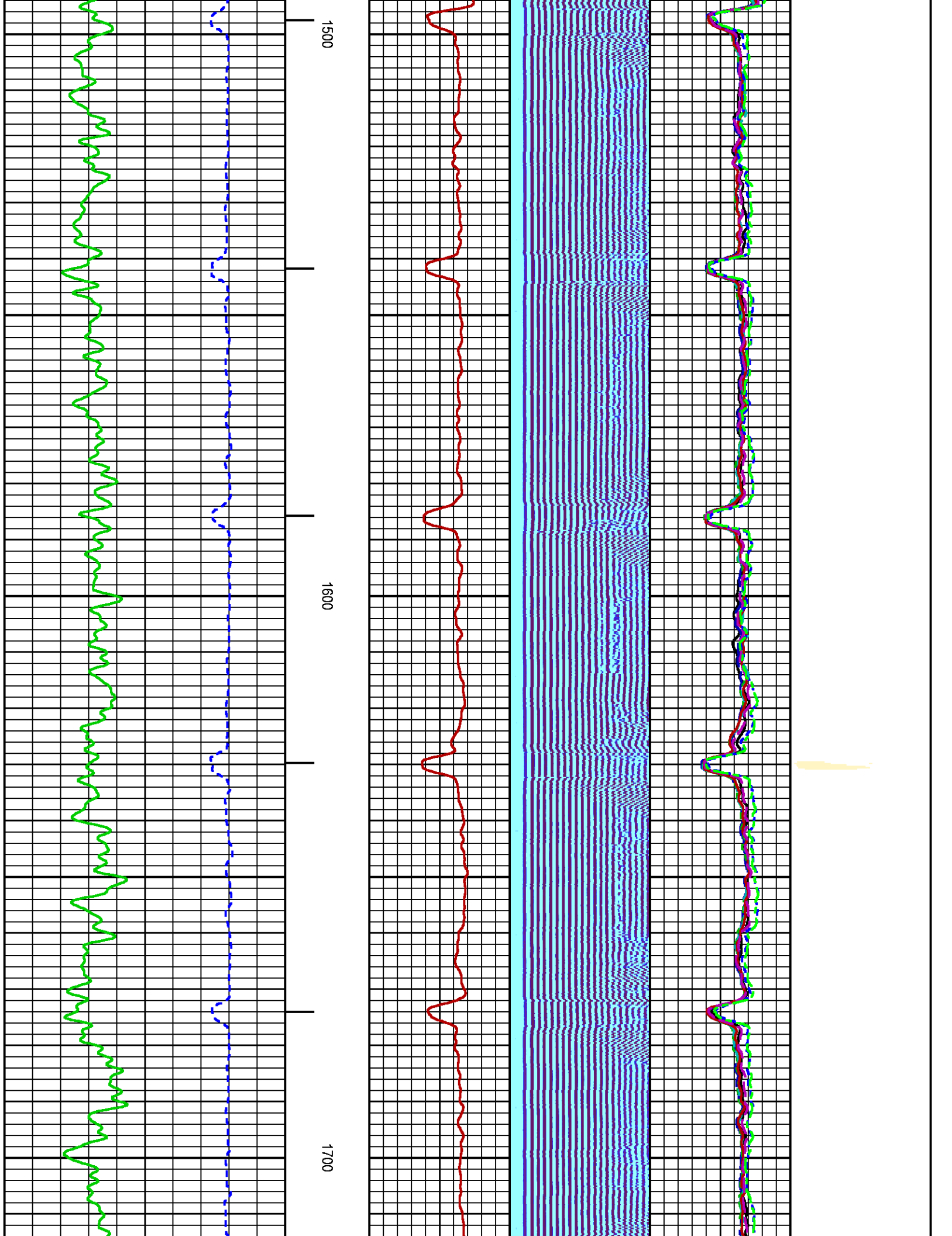


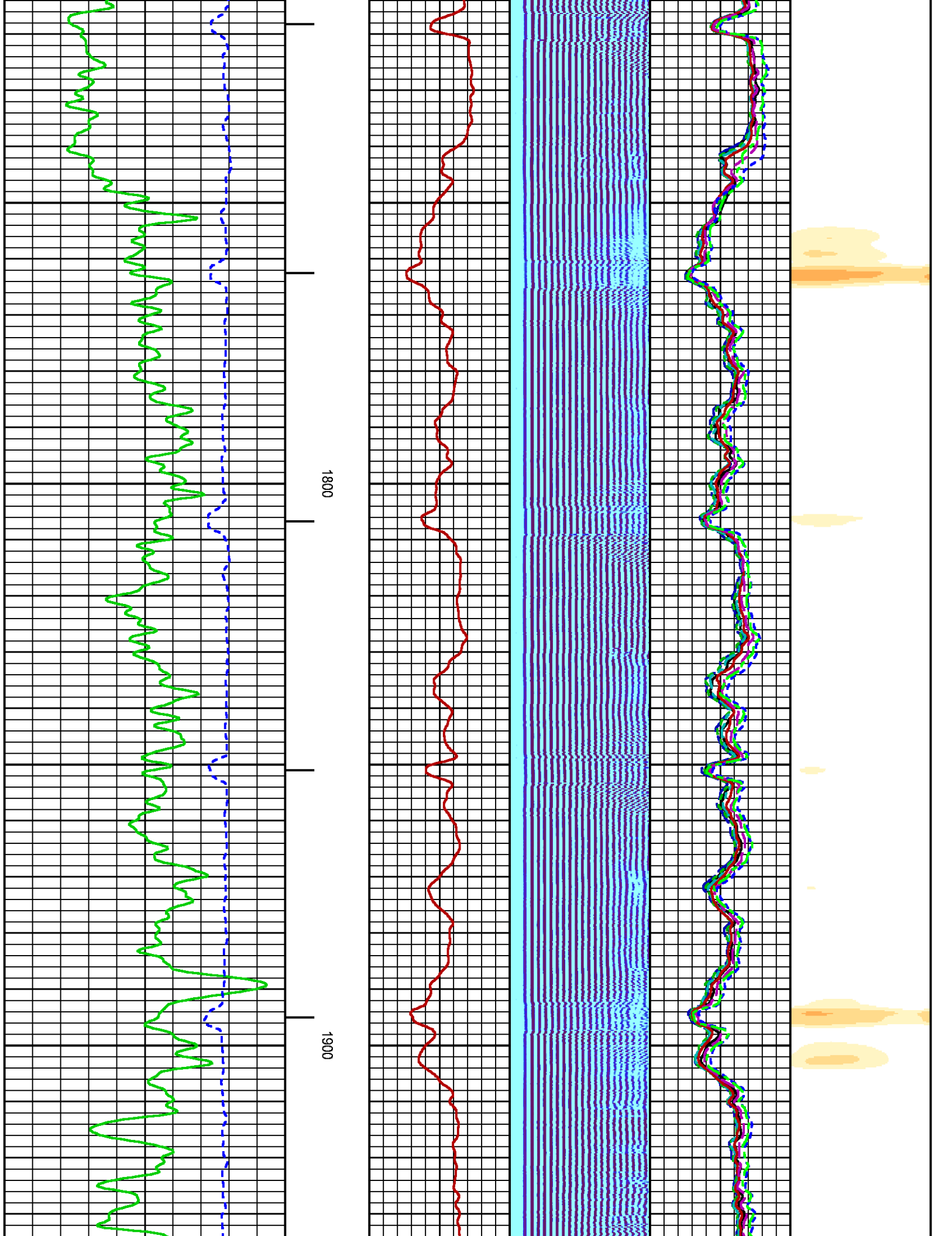


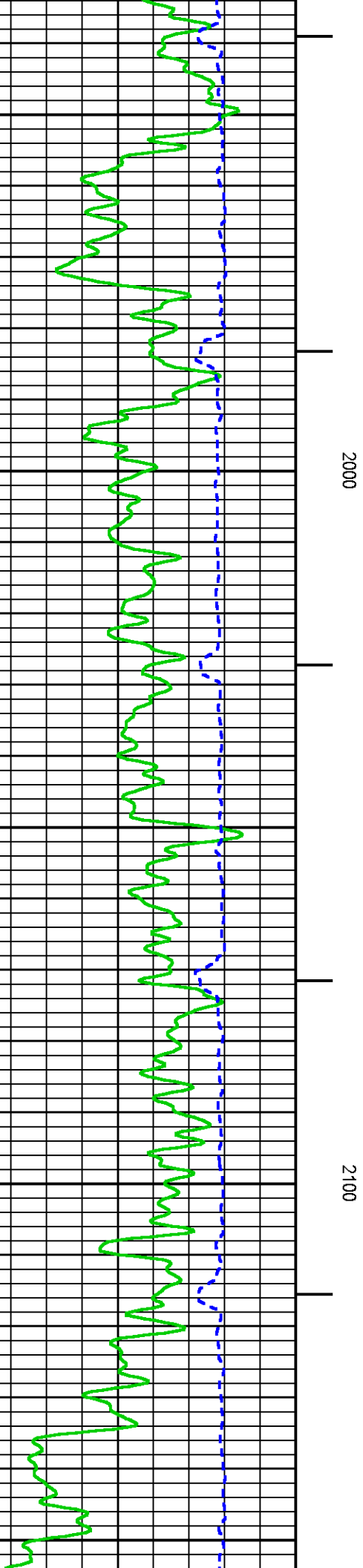
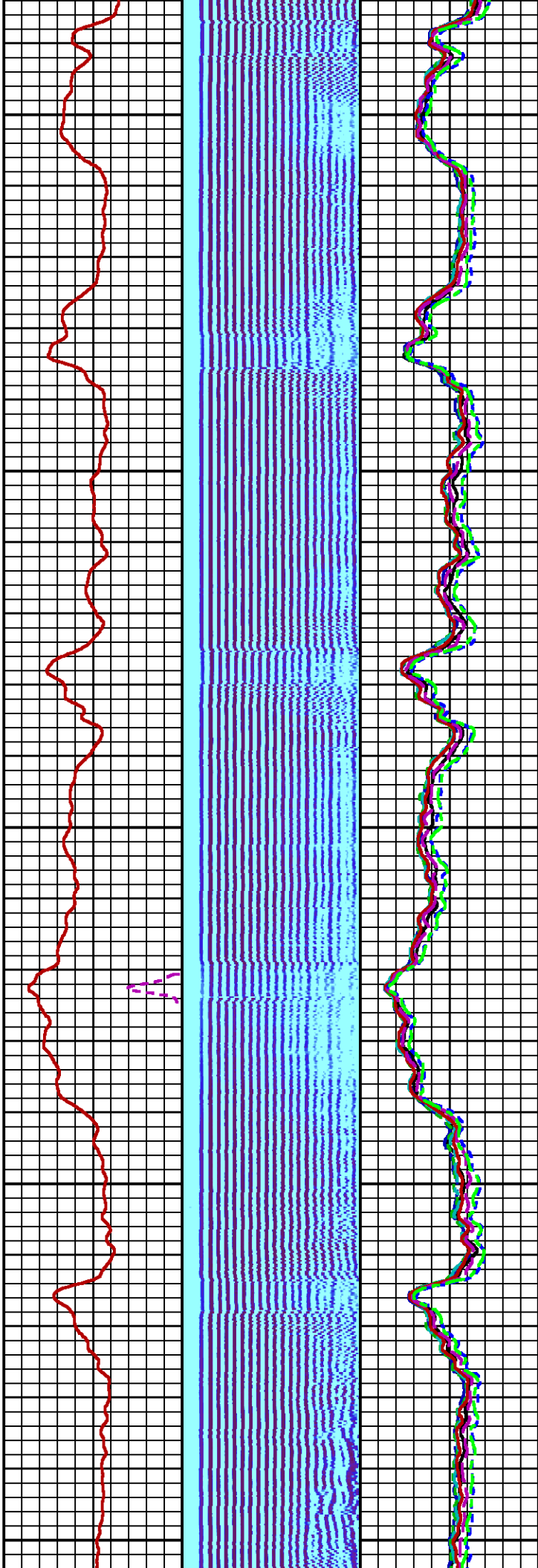
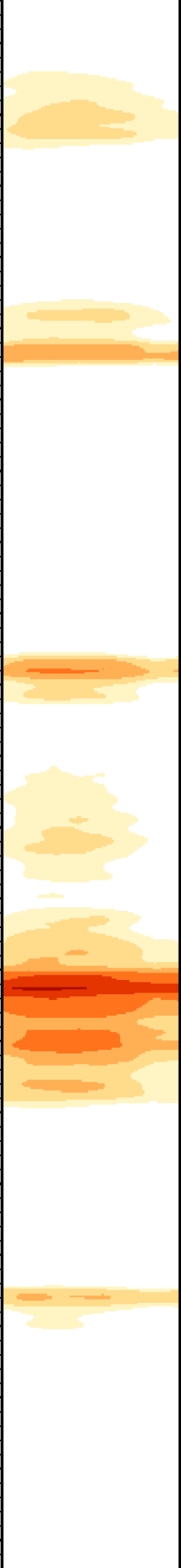


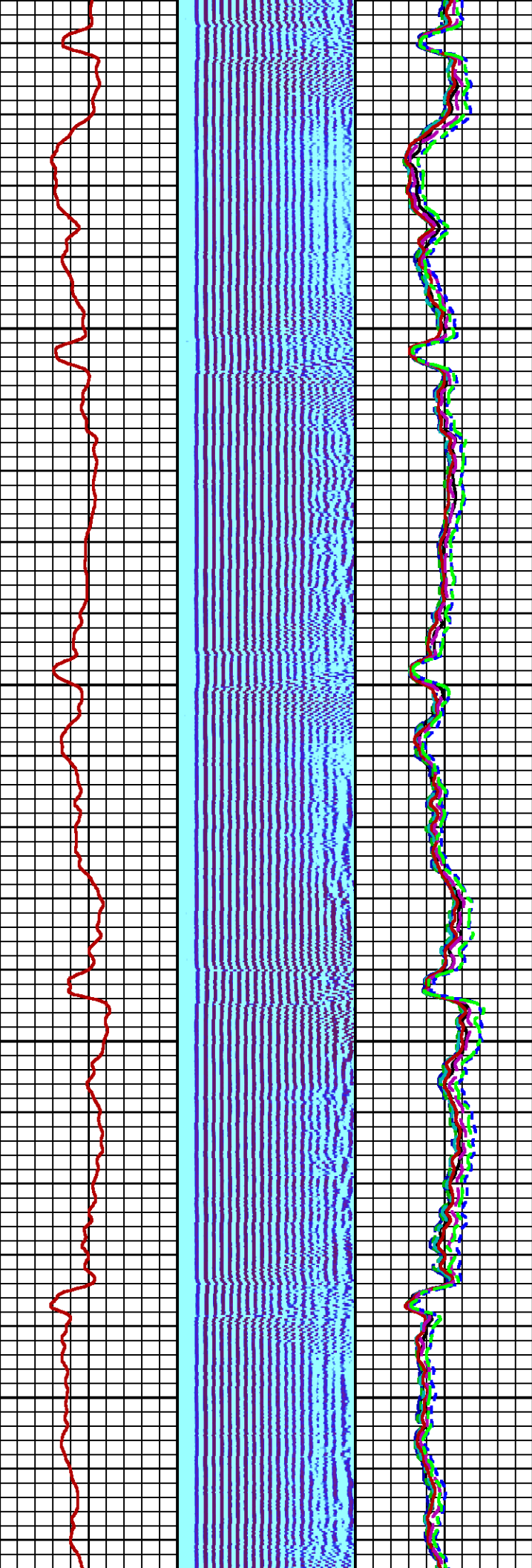






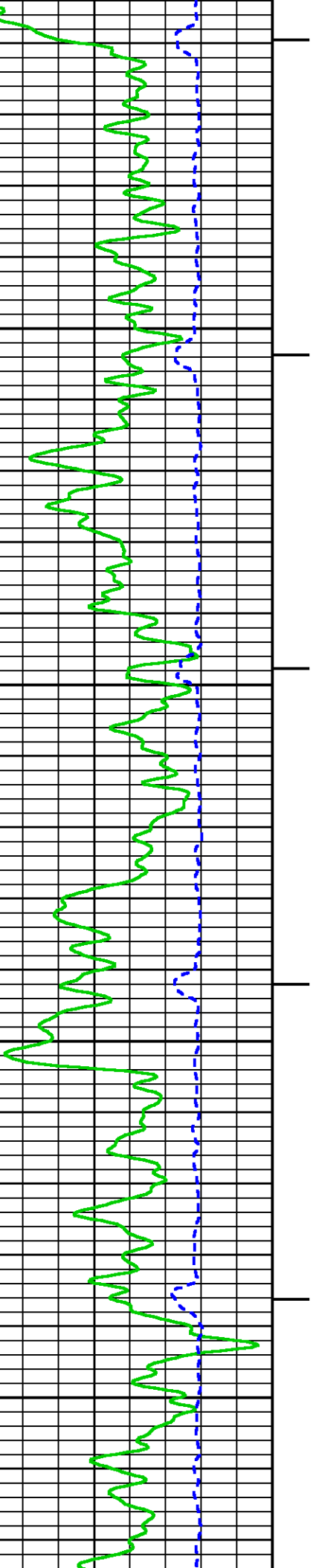


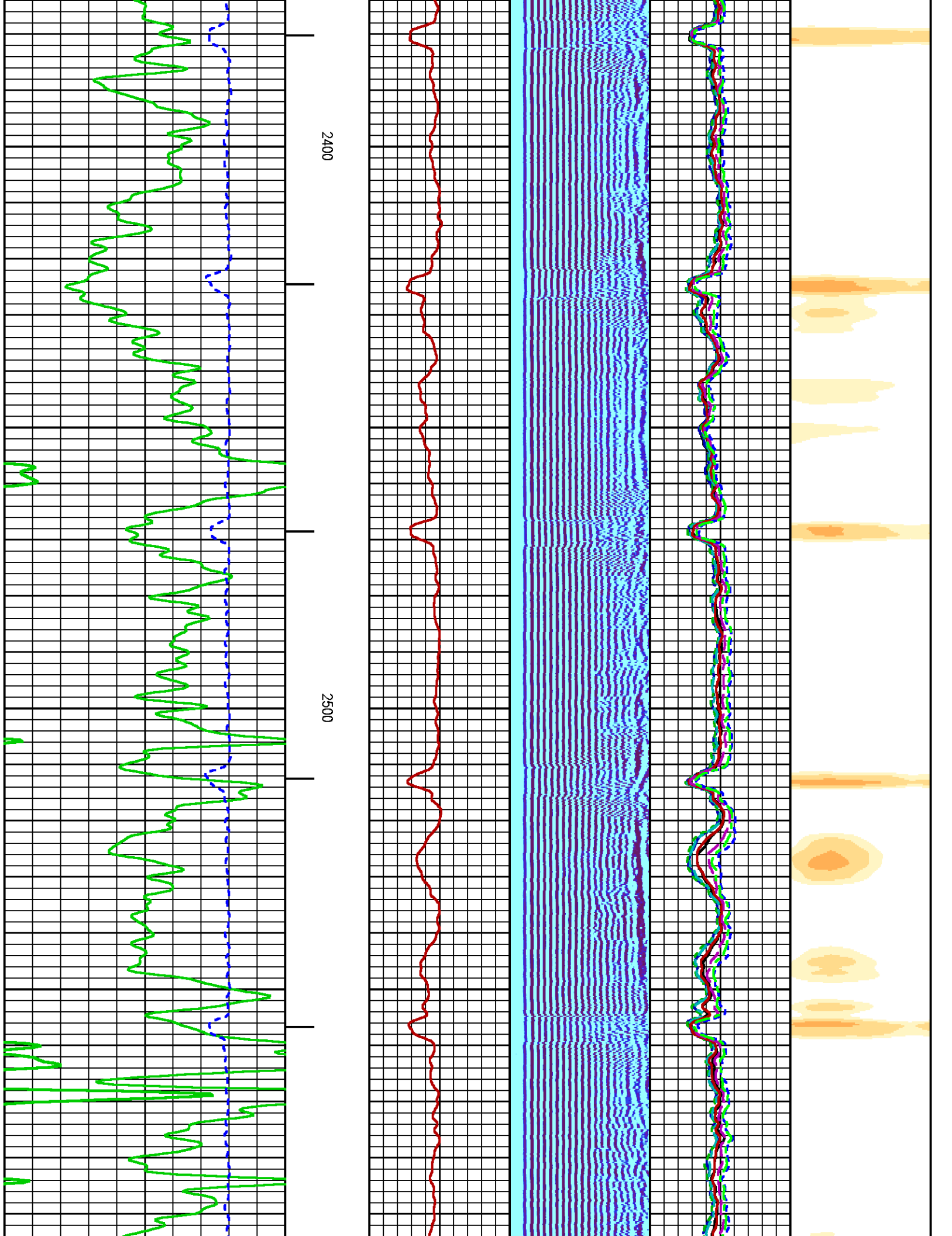


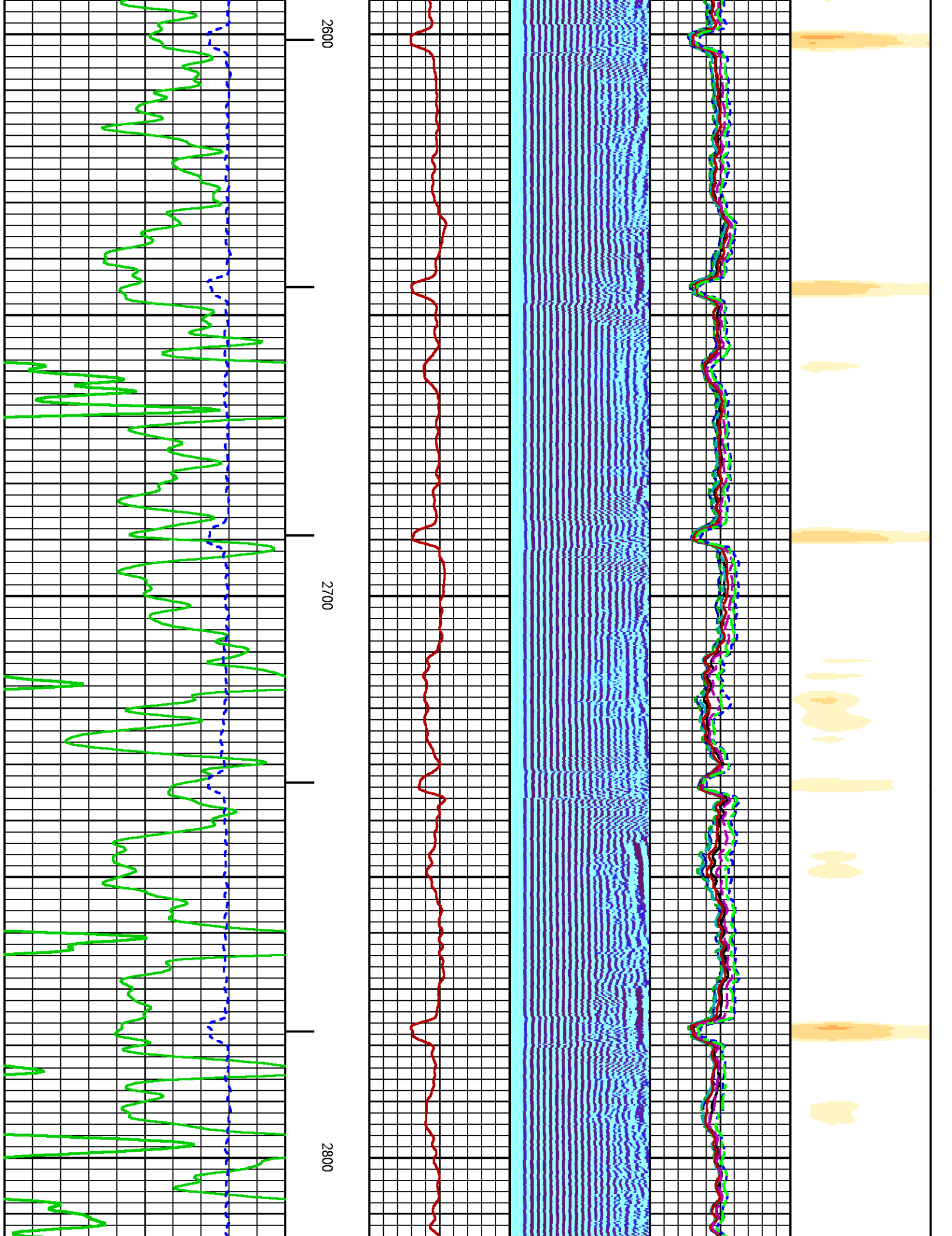


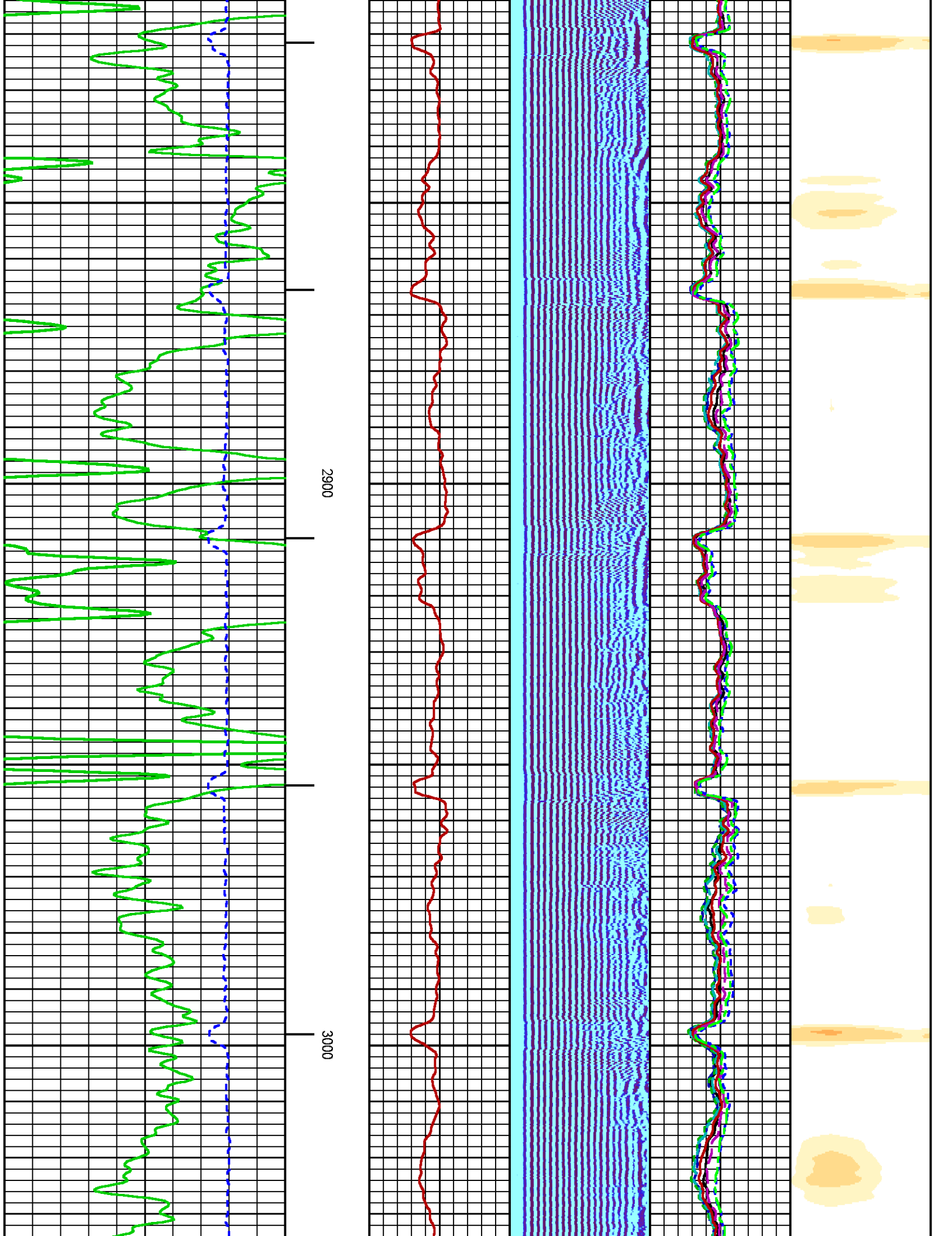
2200

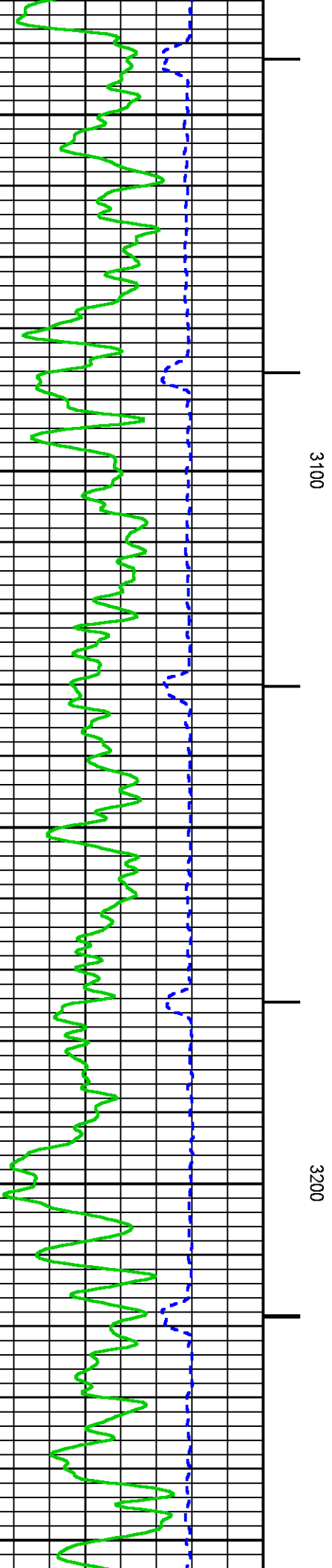
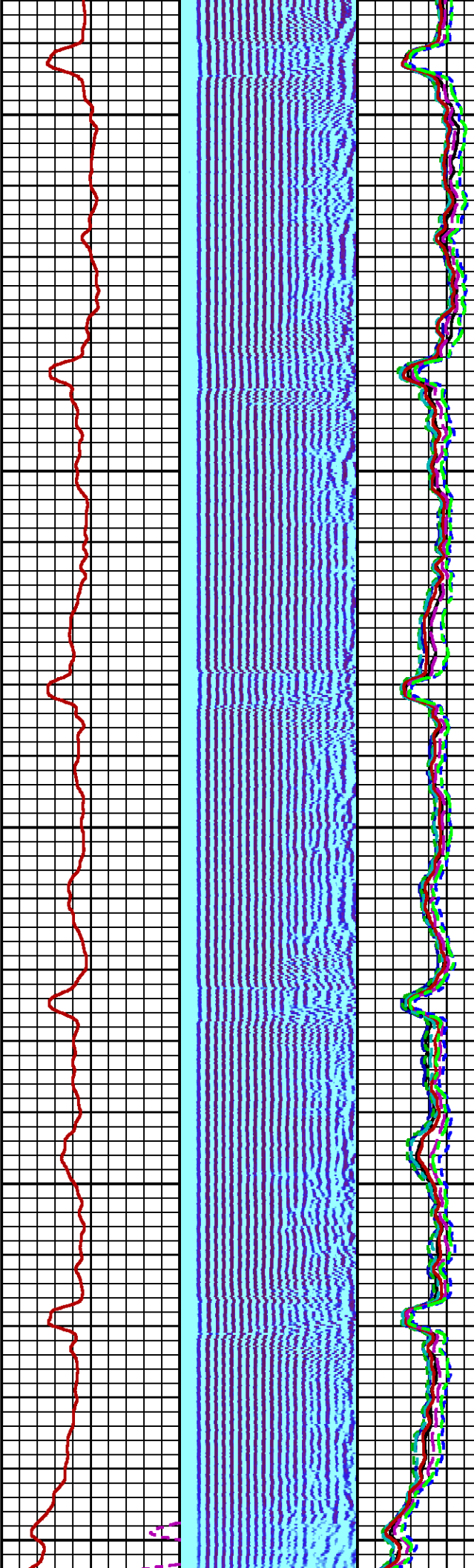
2300

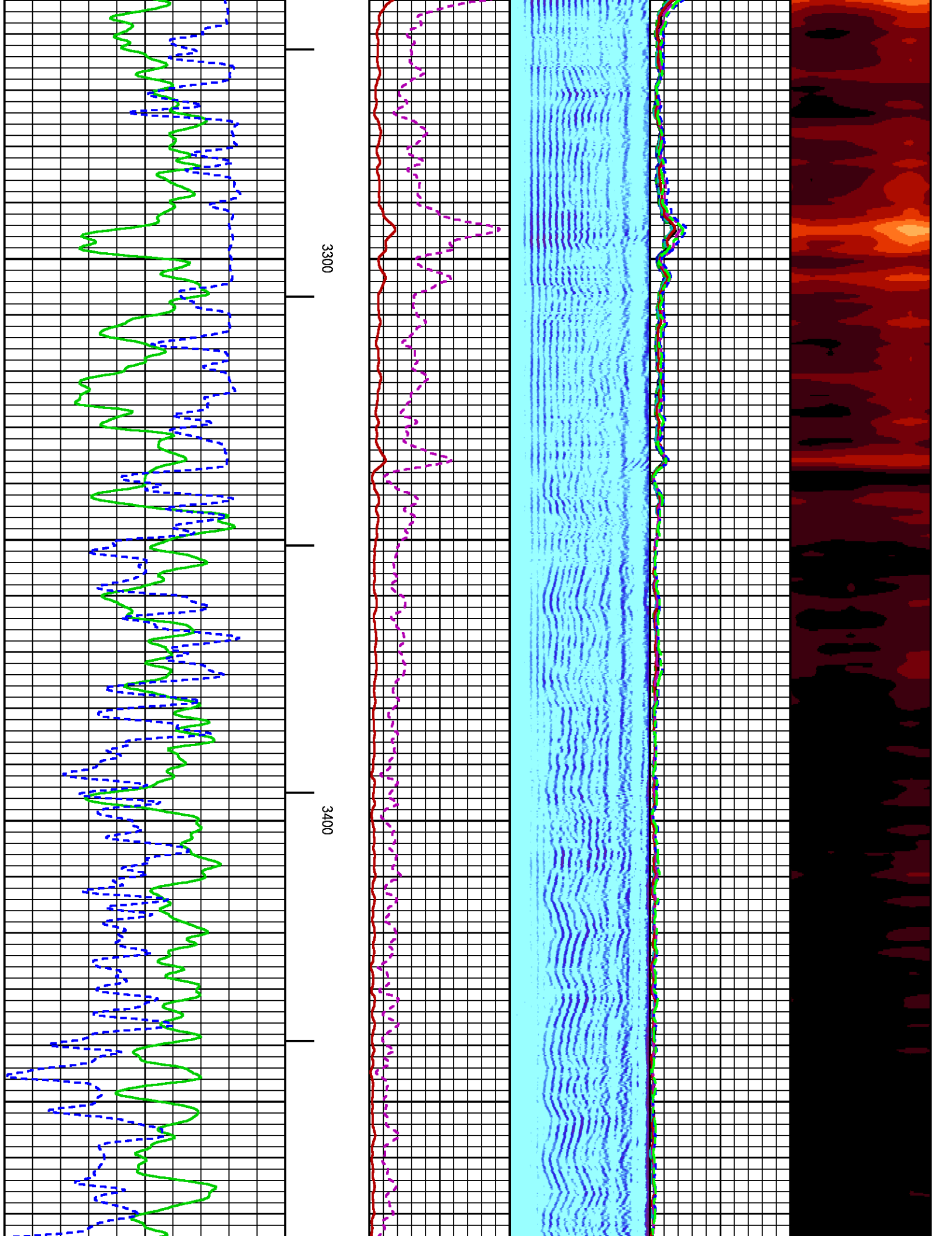


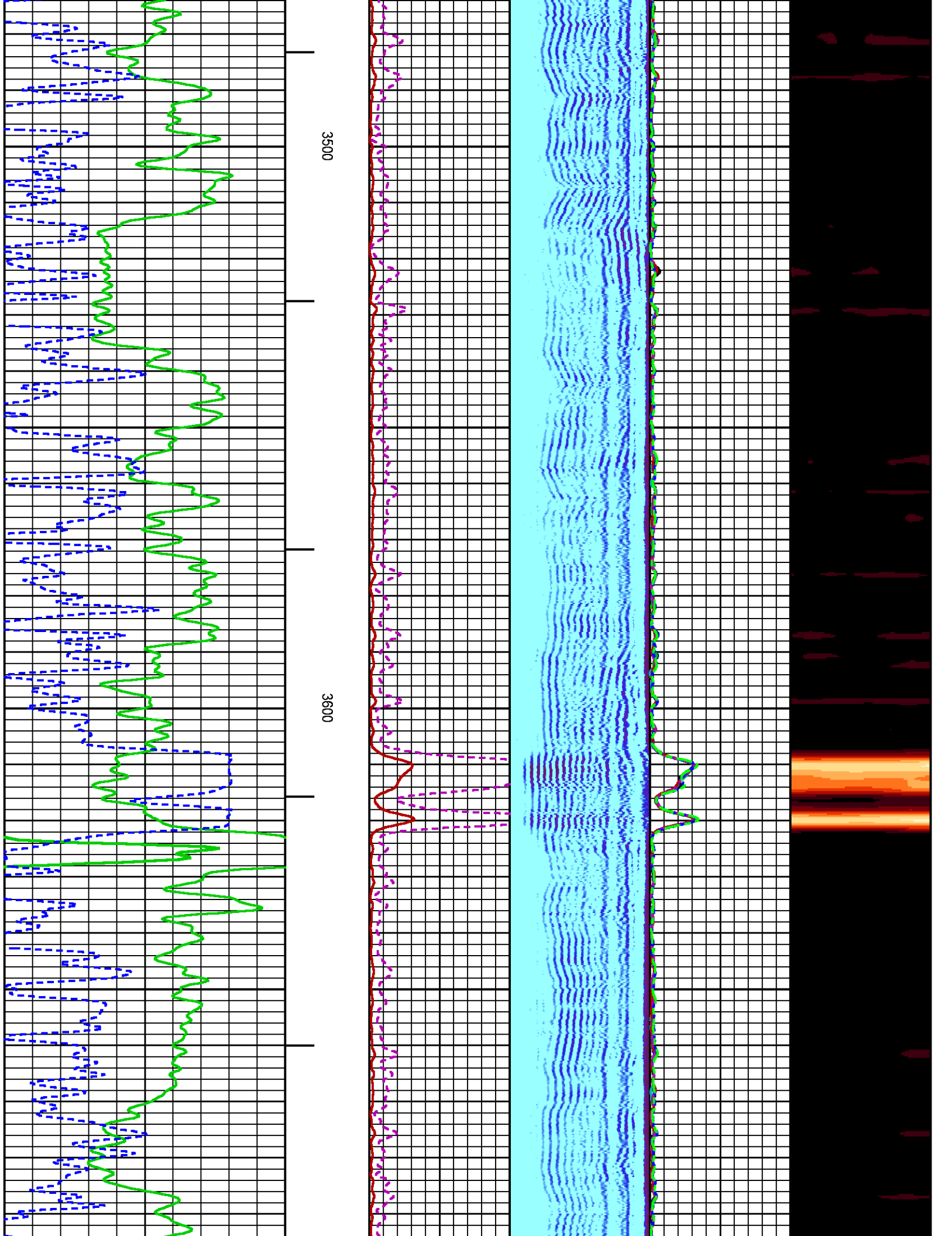


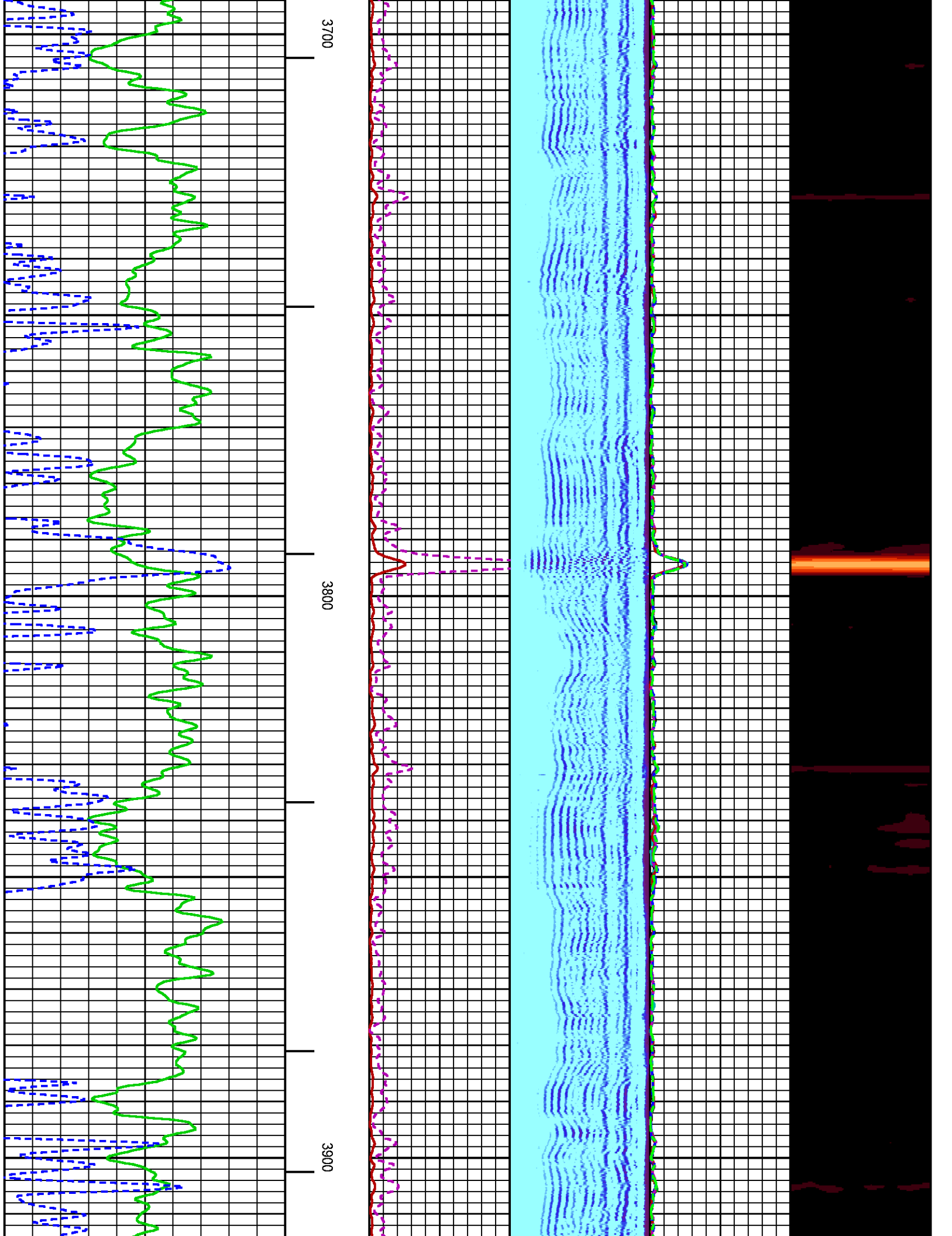


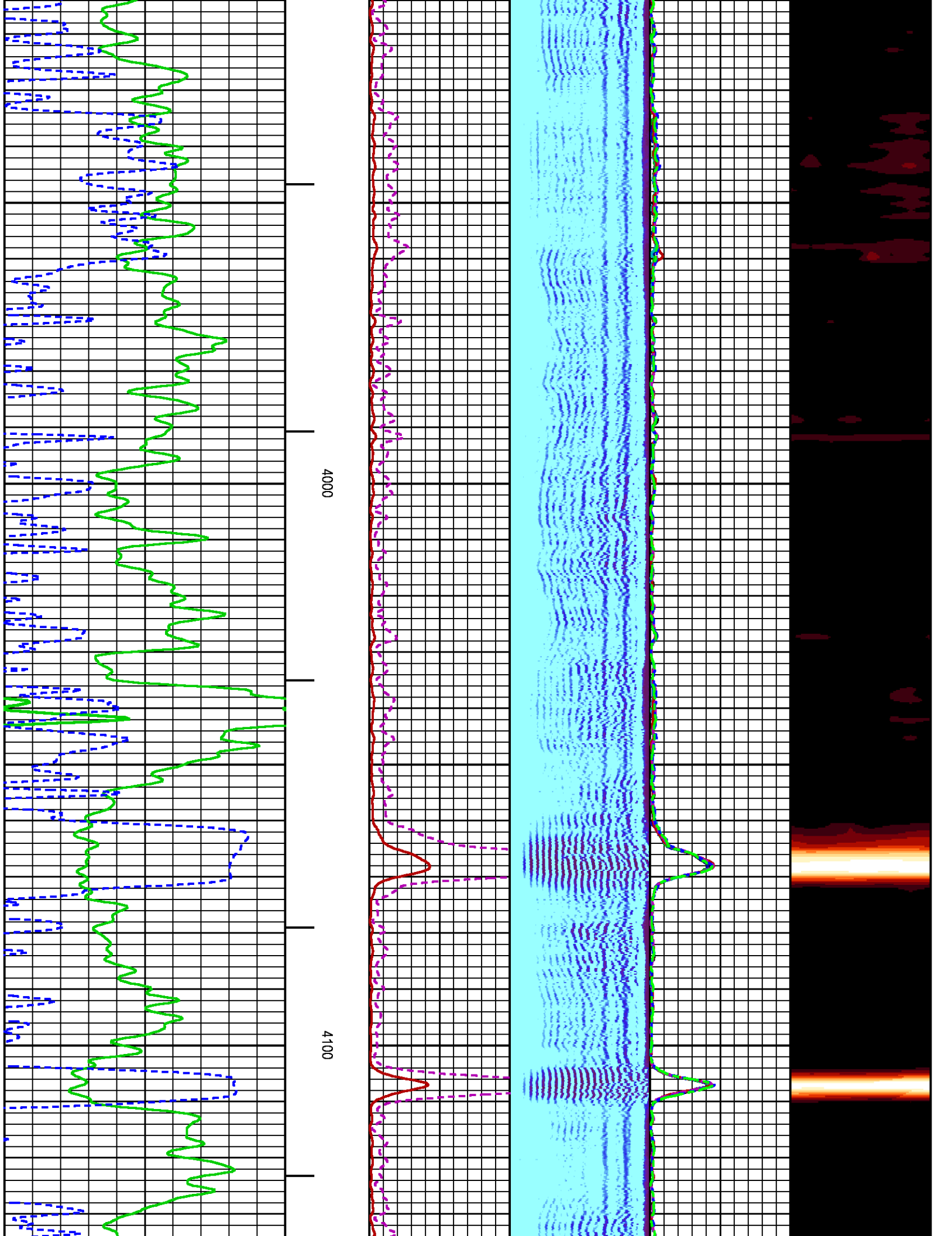


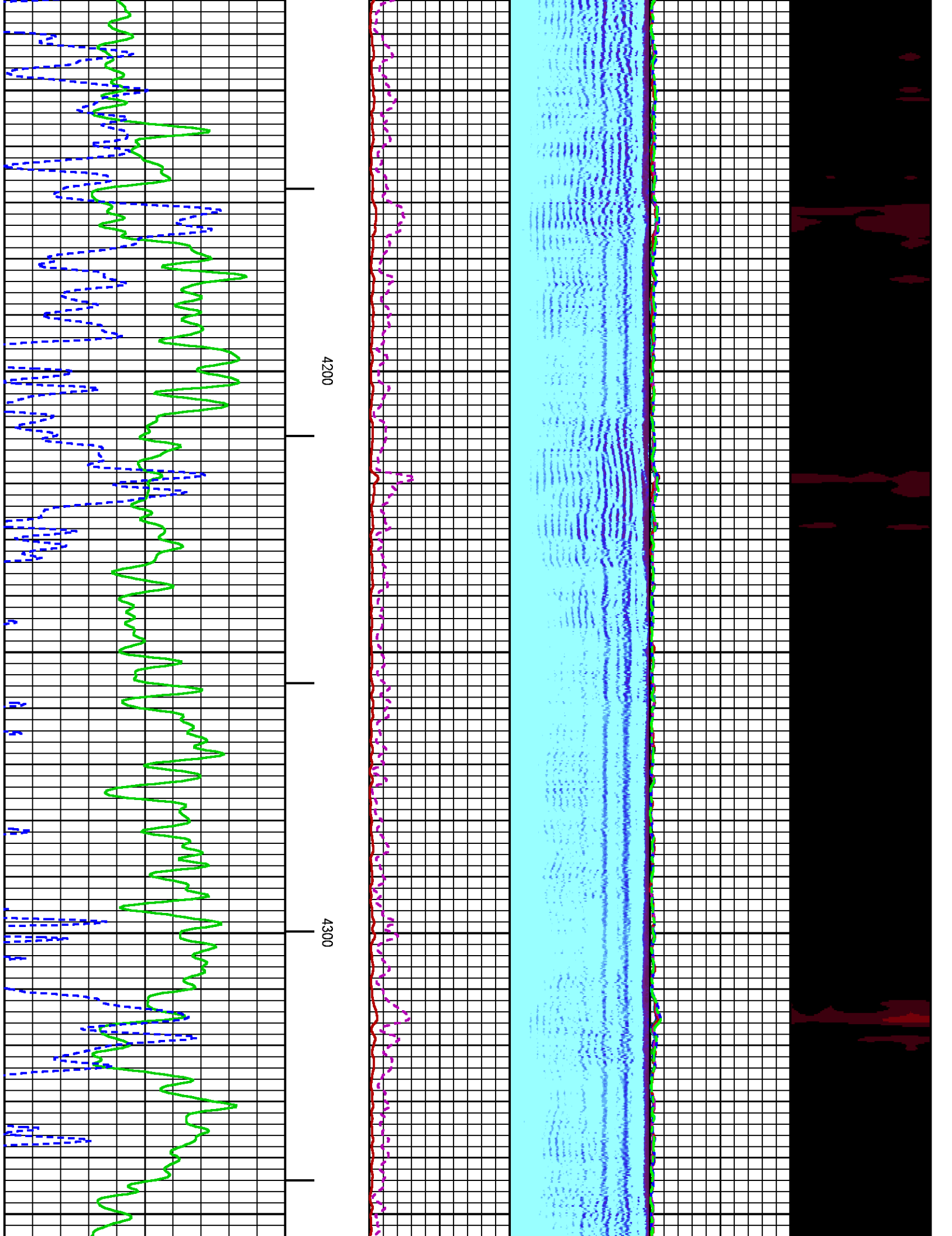


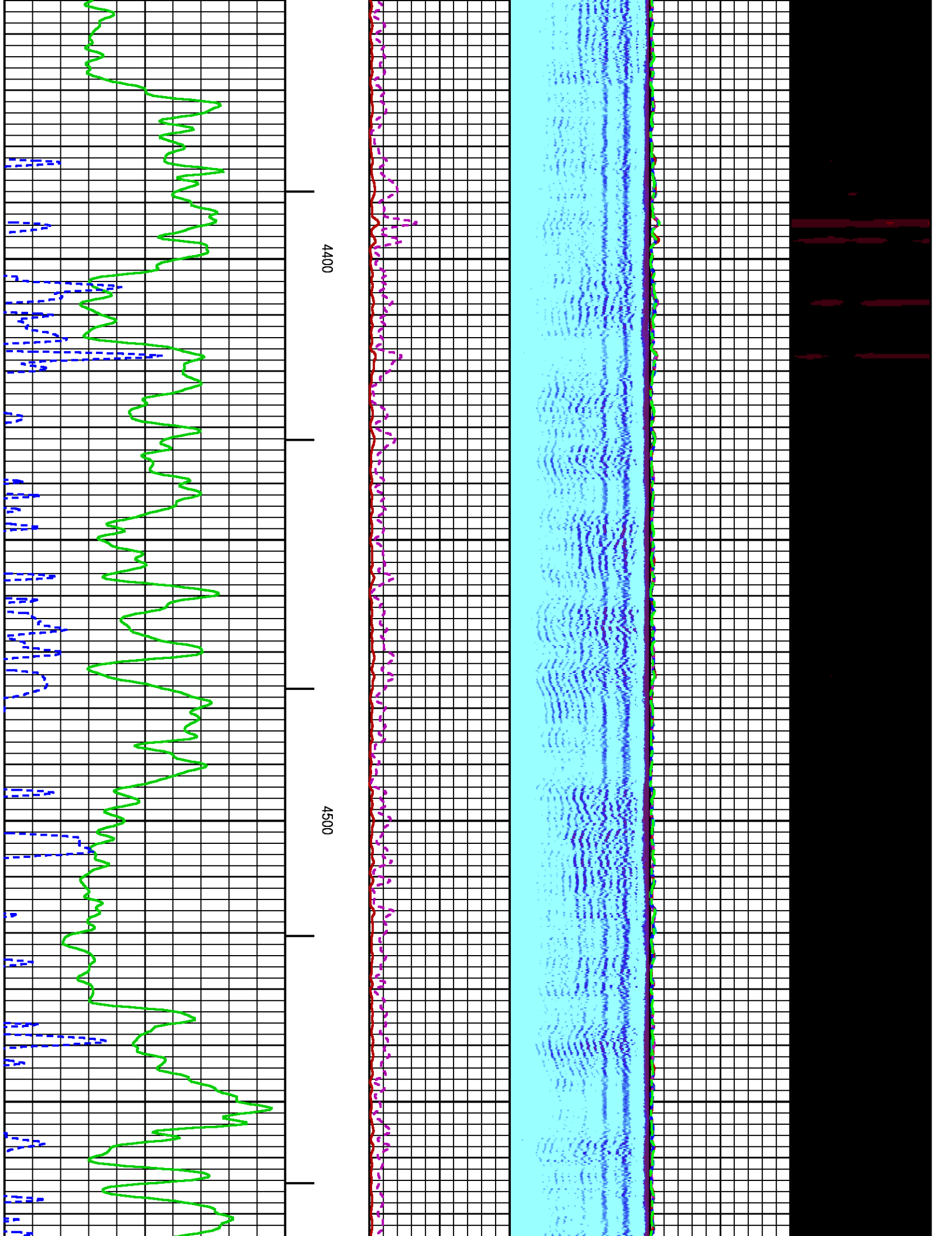


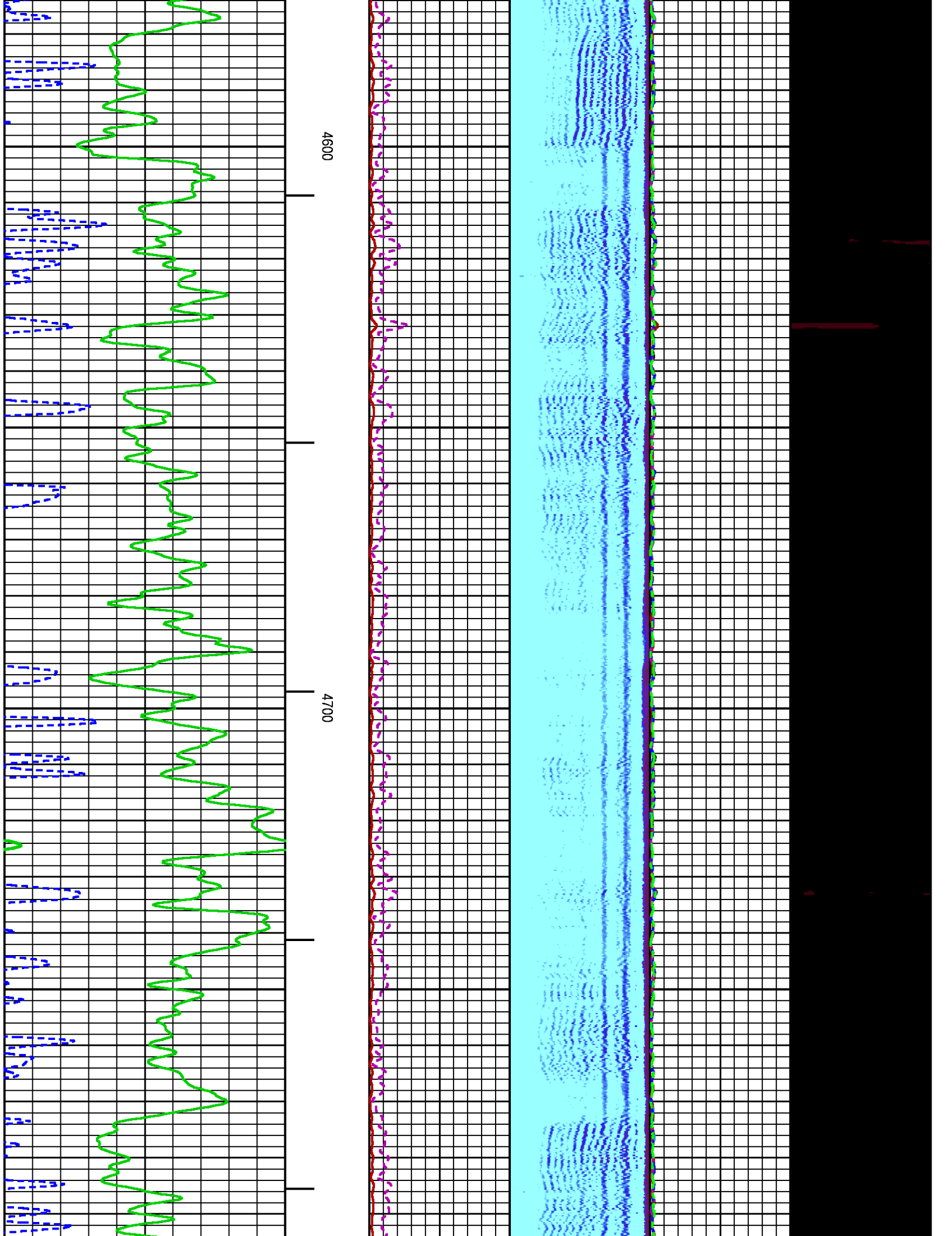


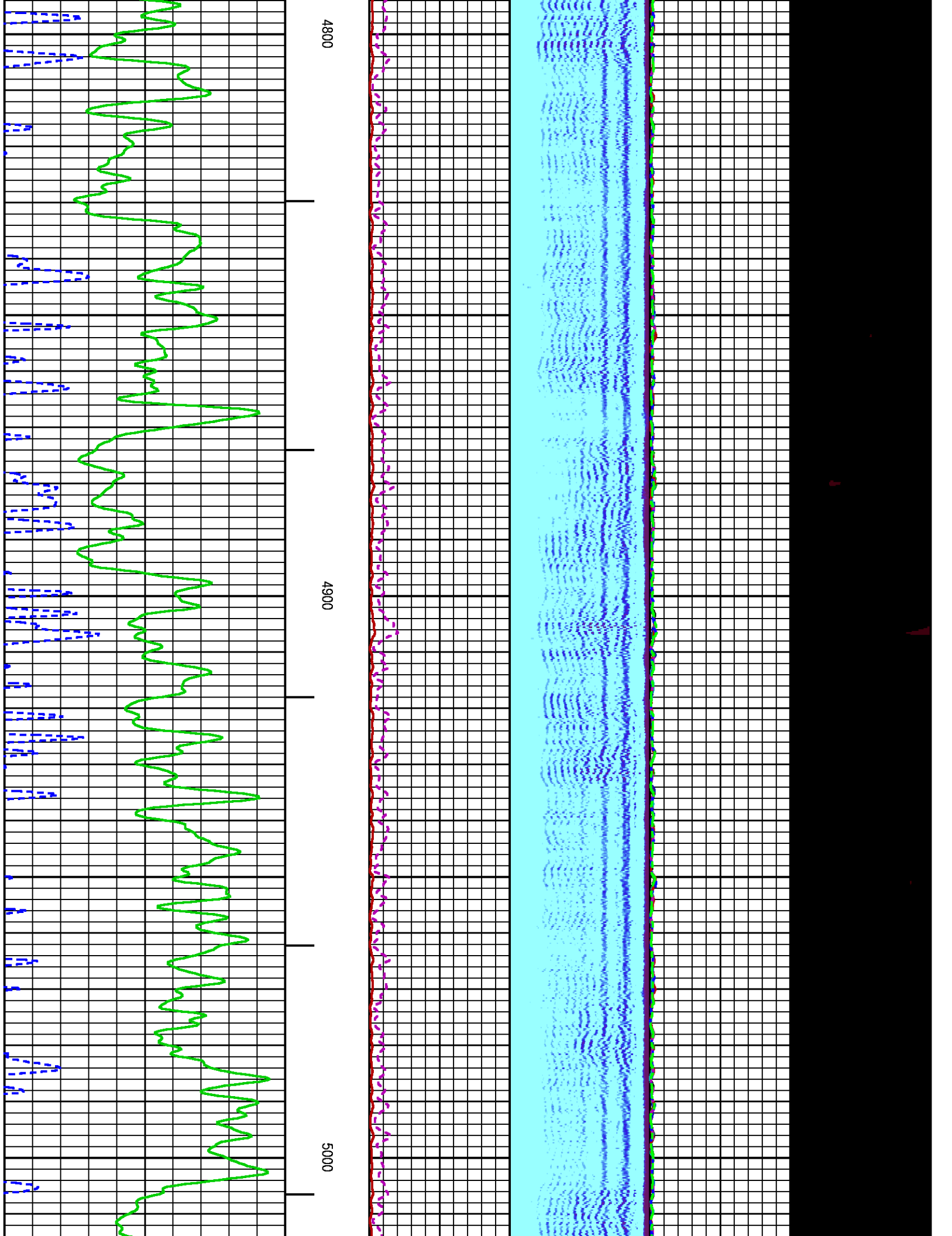


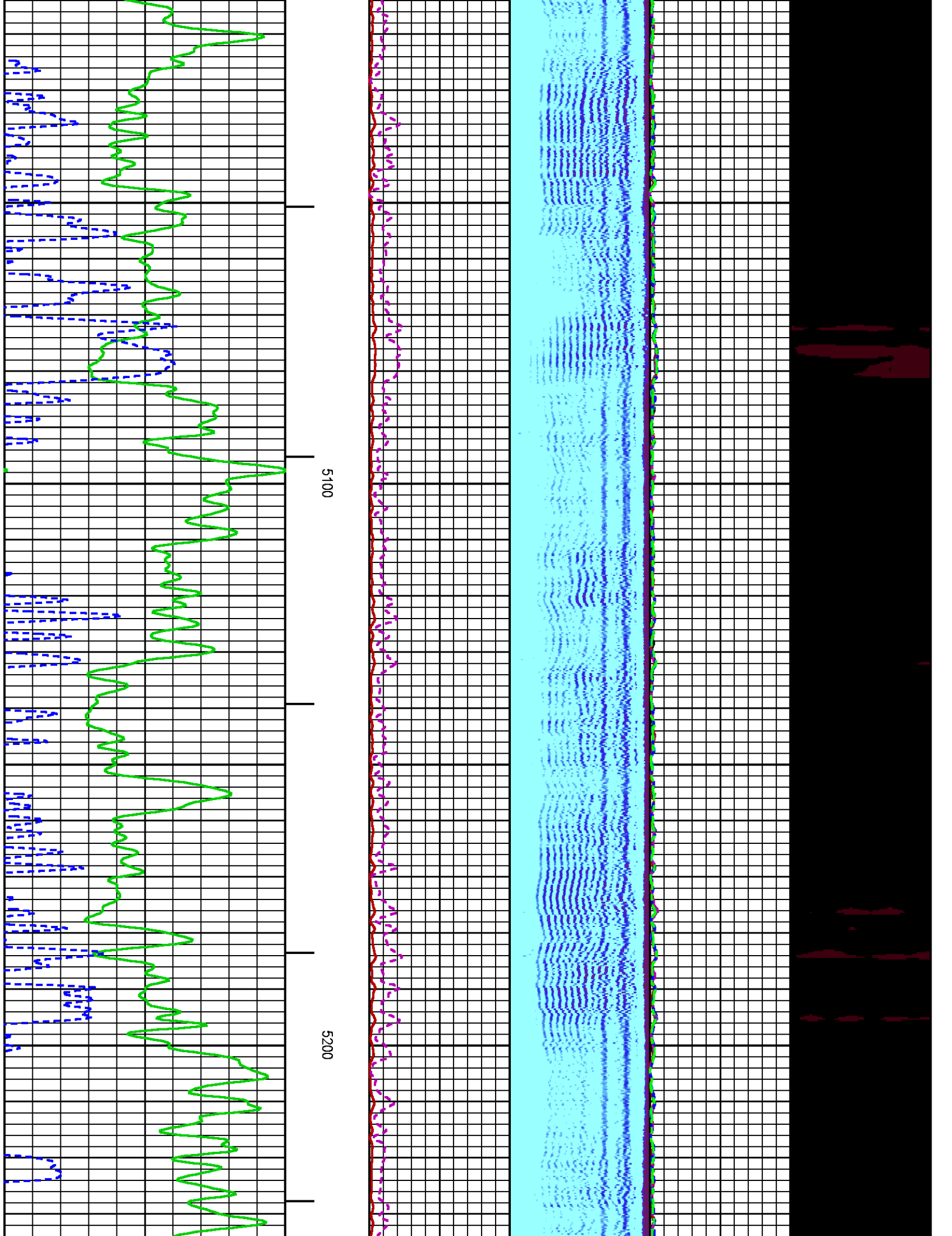


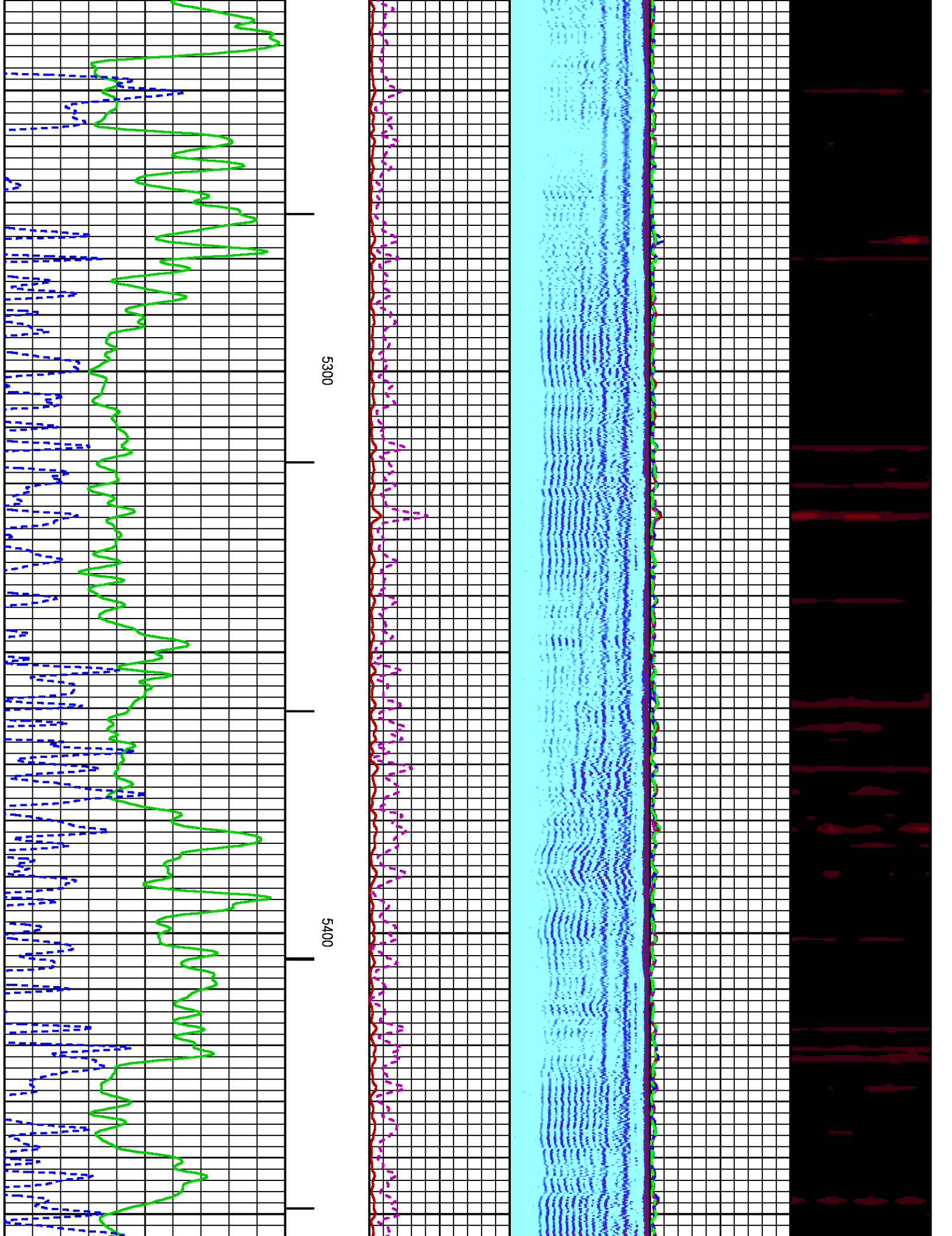


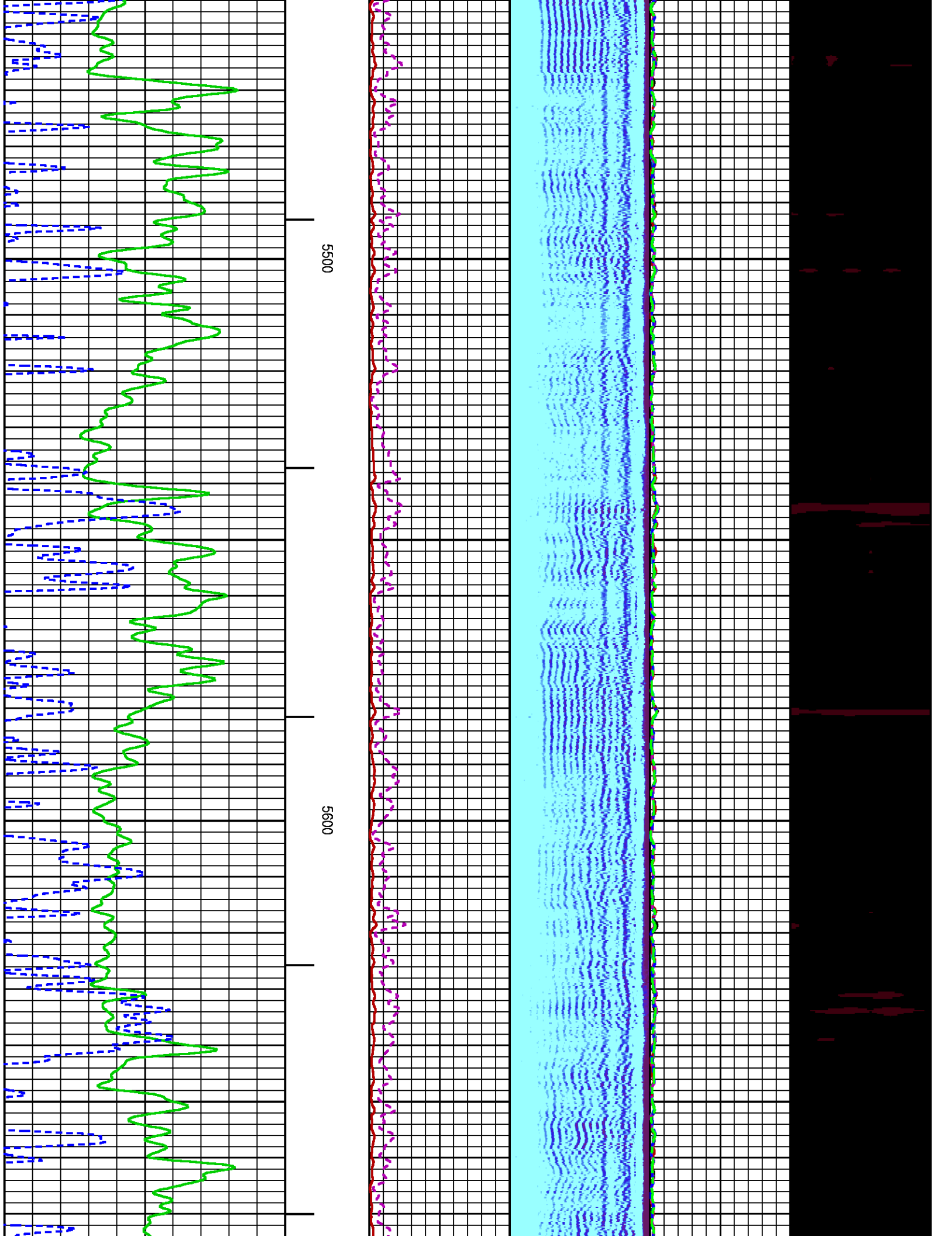


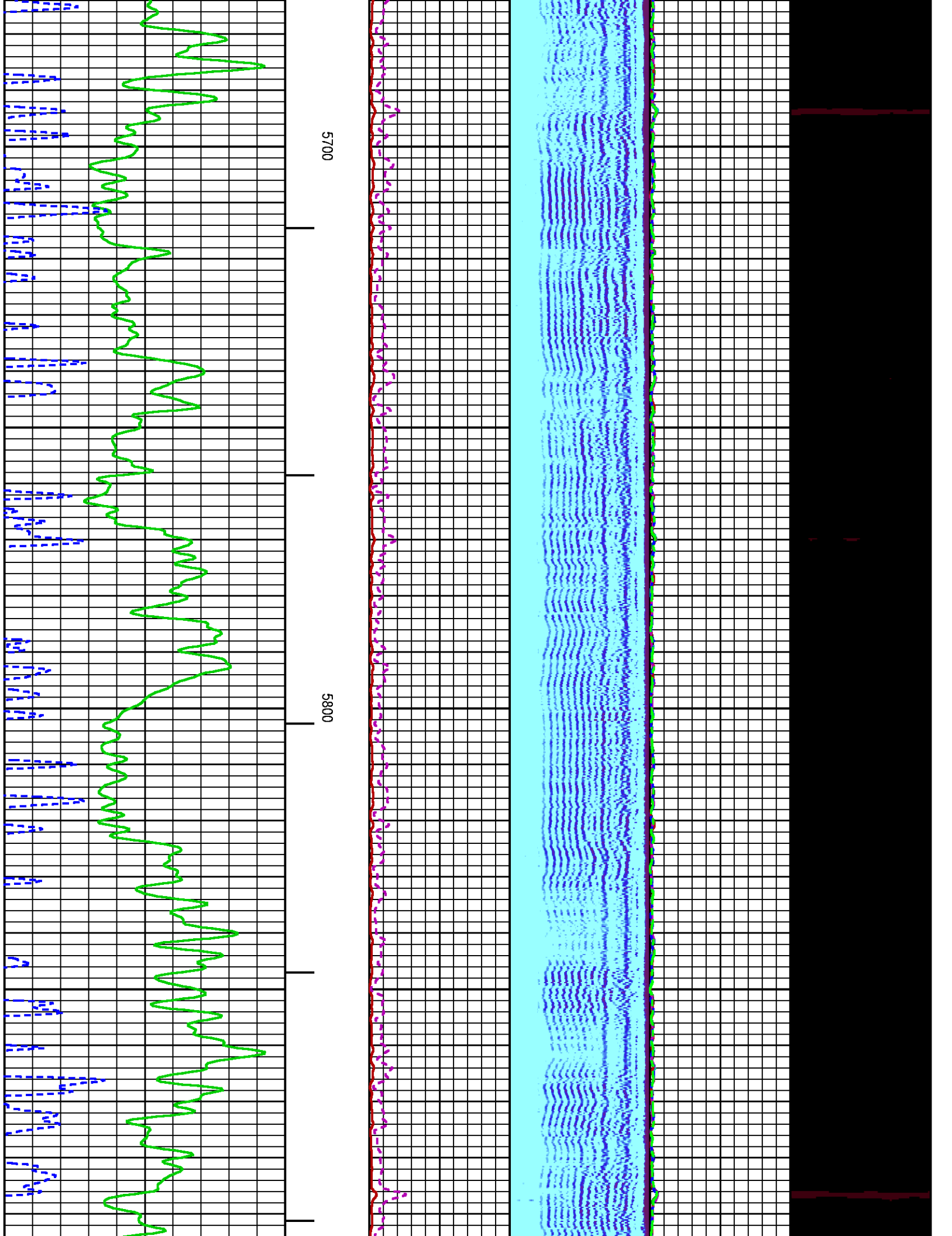


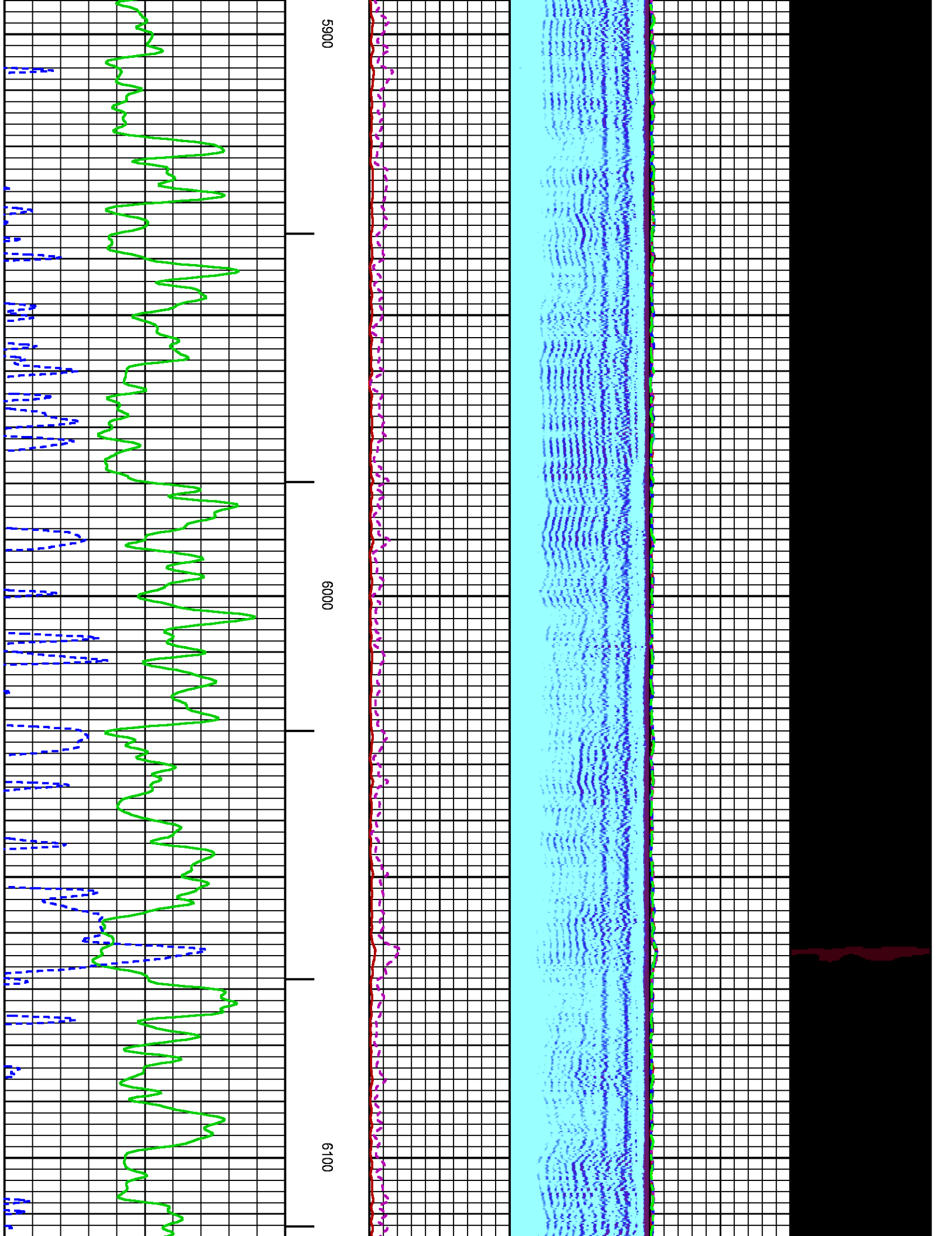


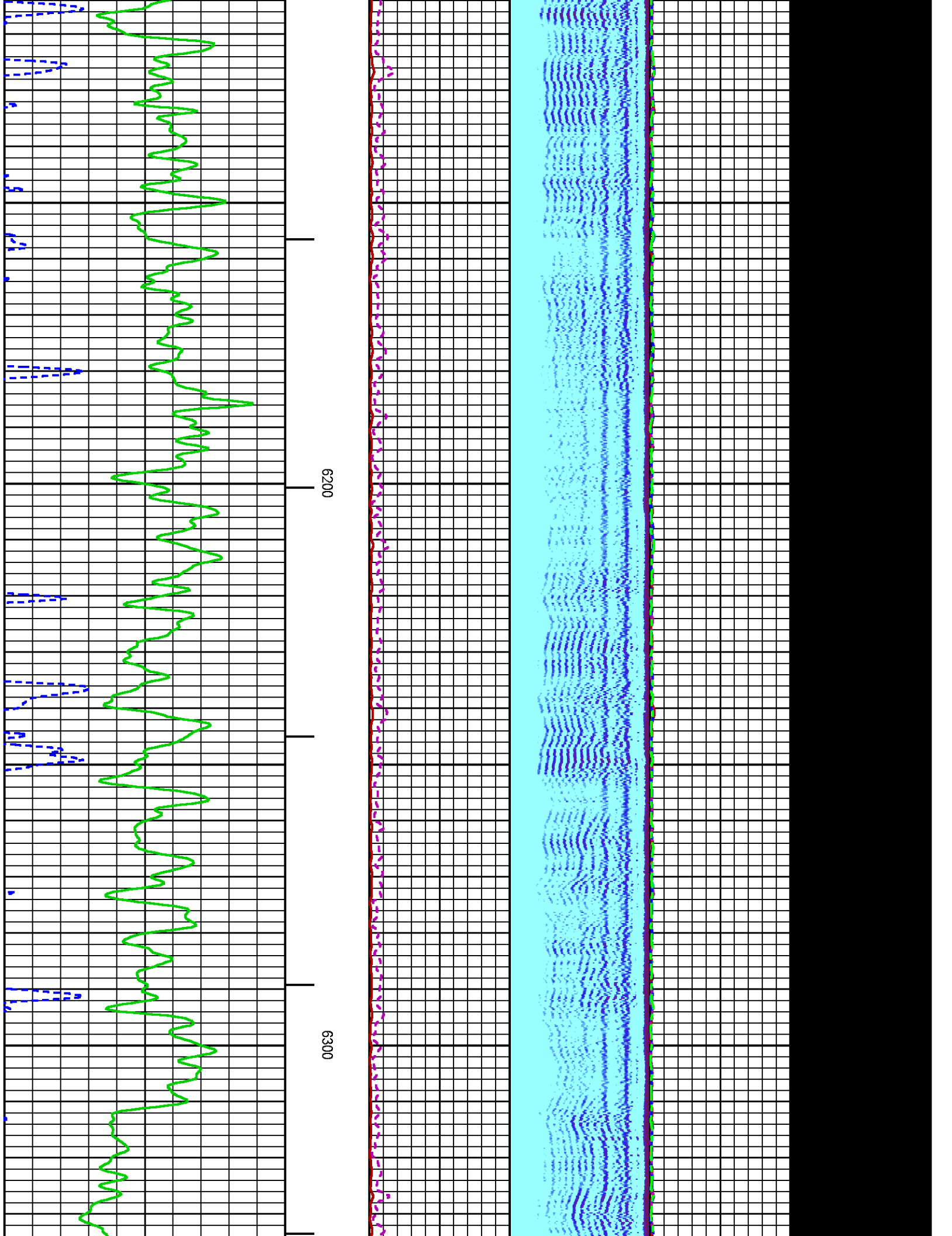


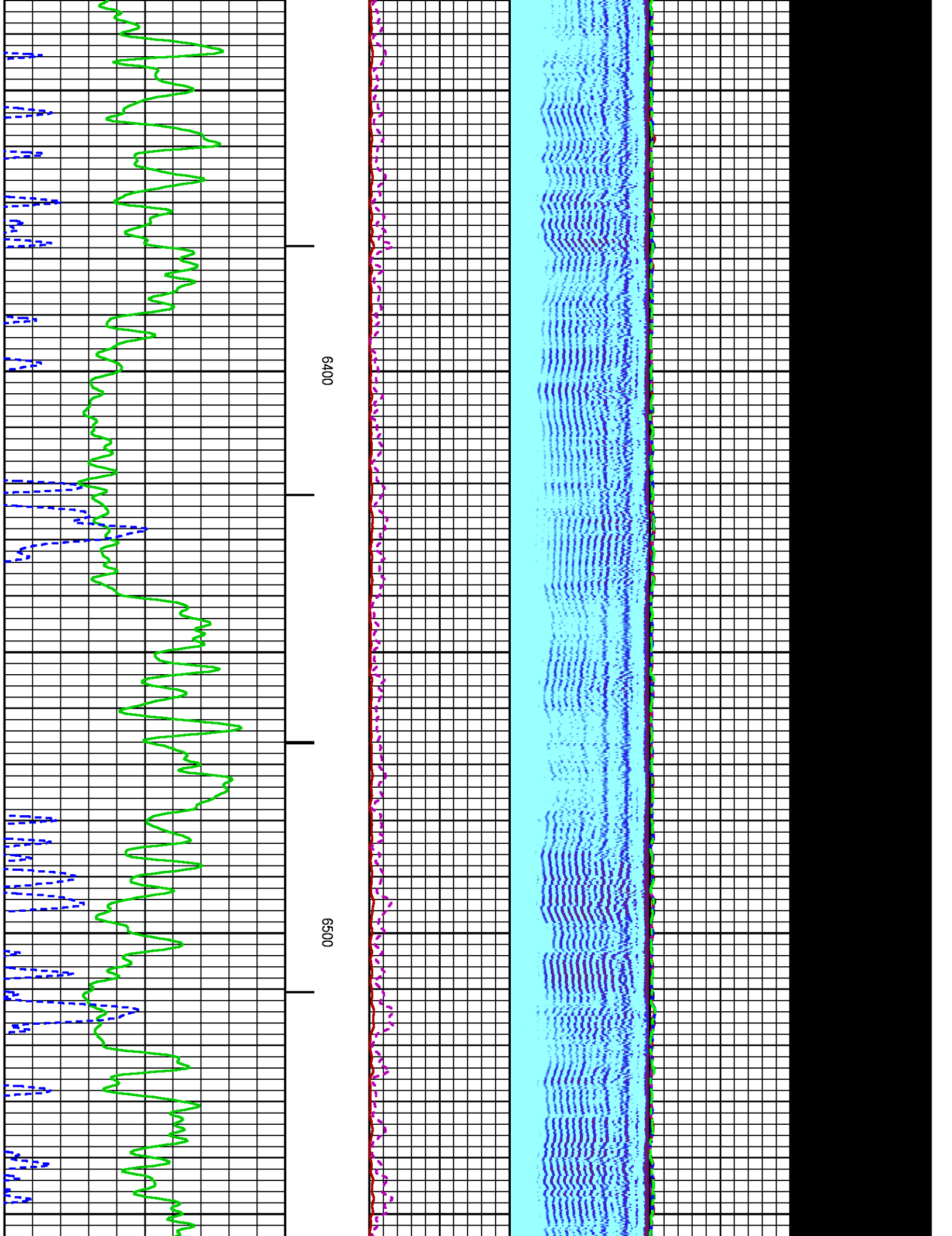


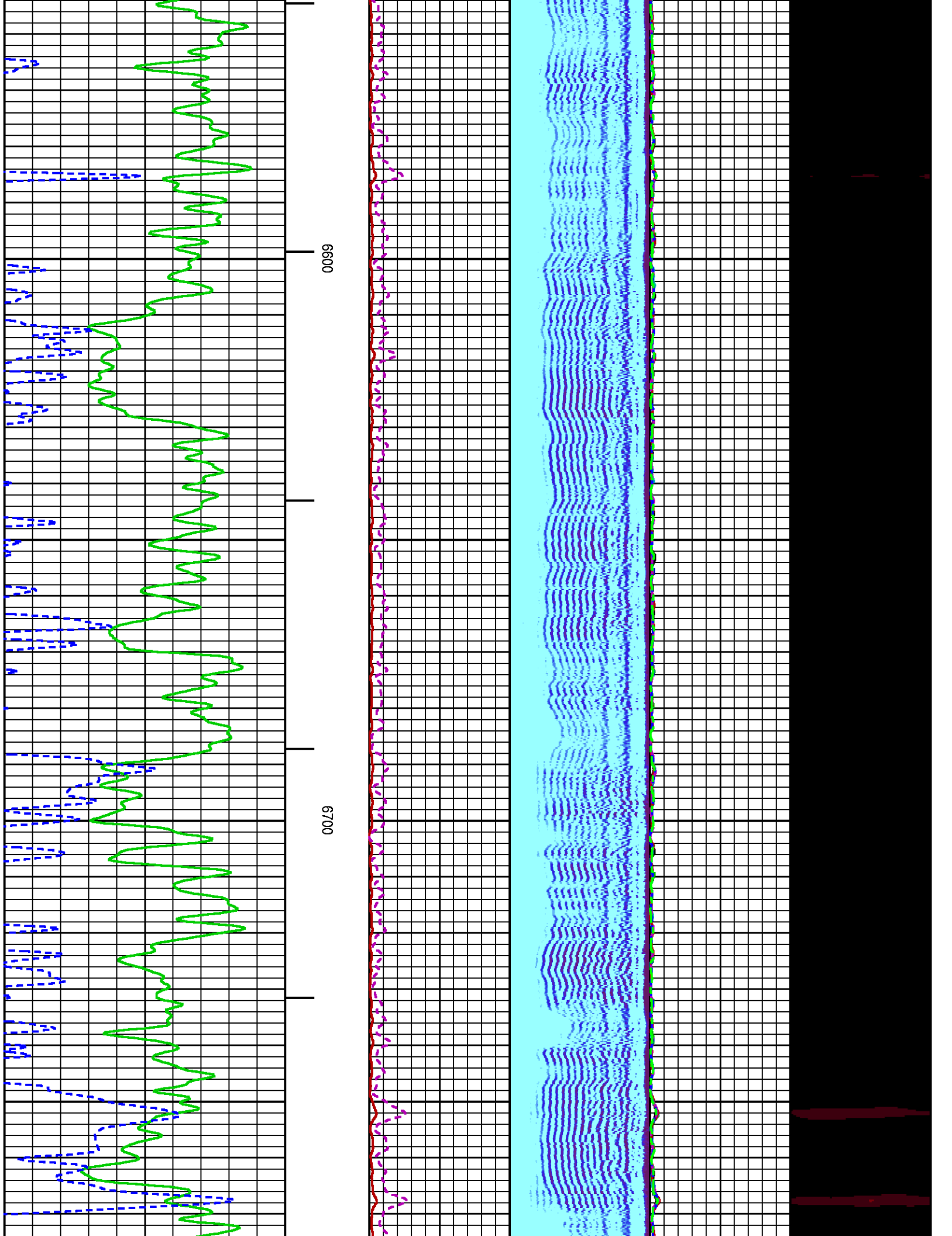


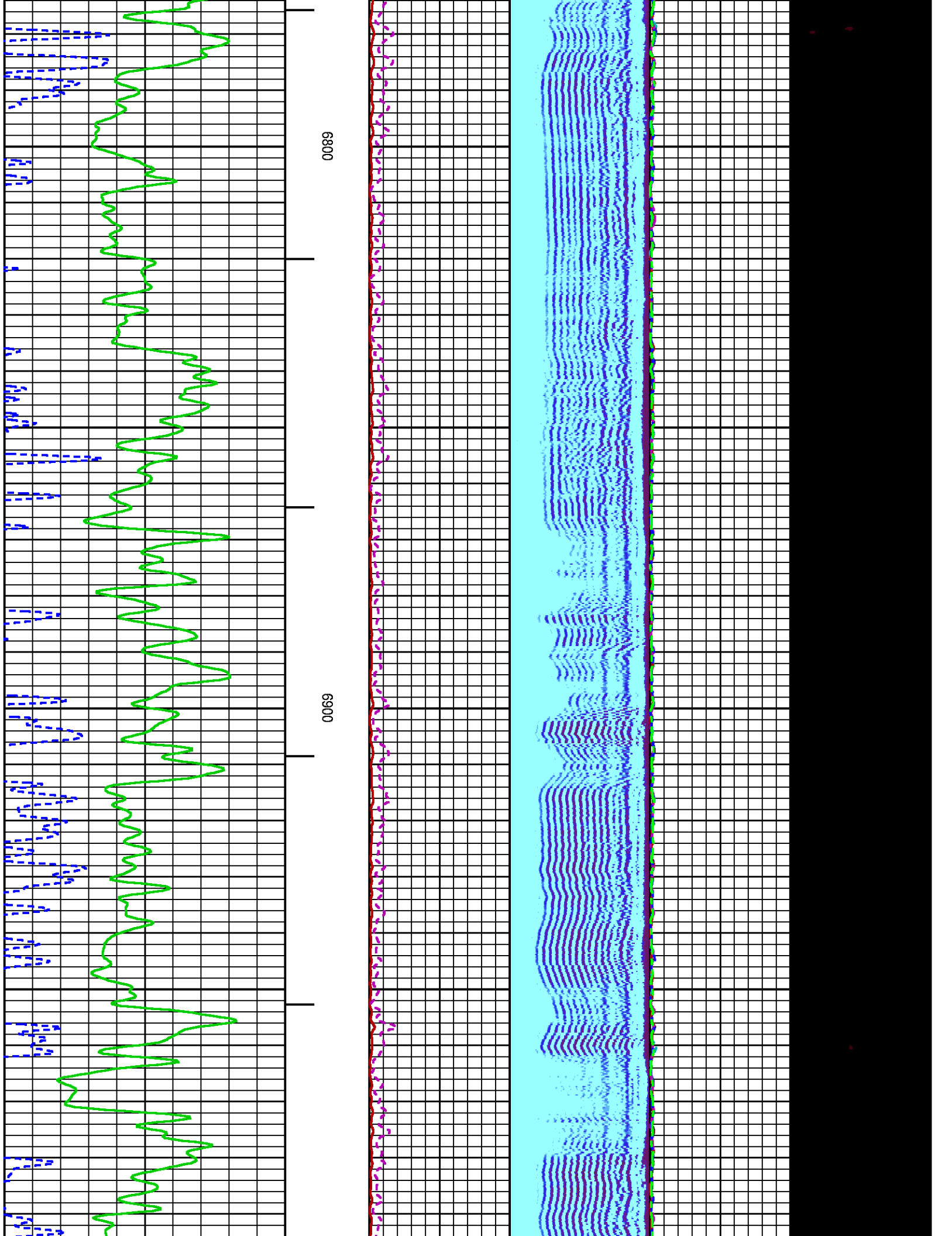


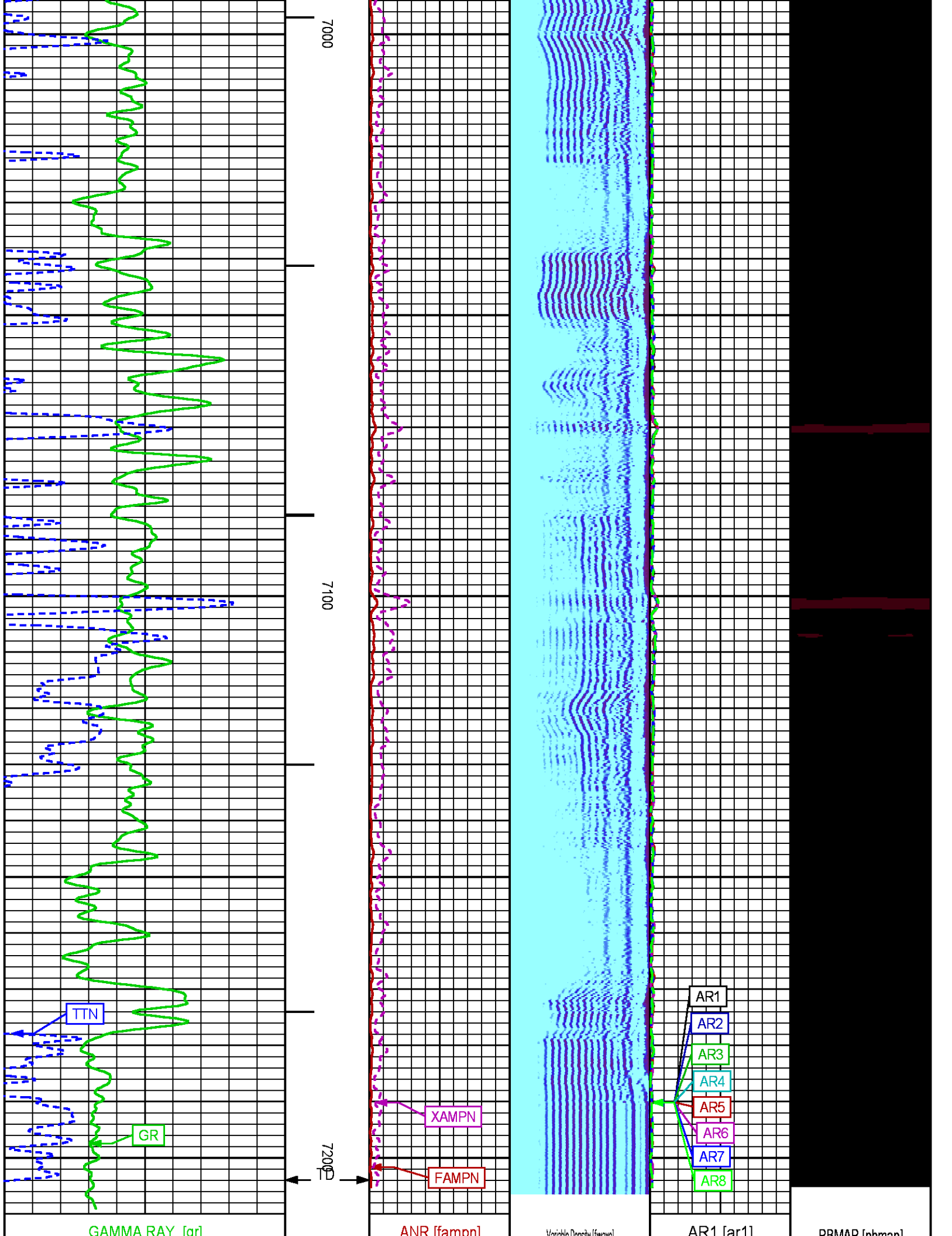


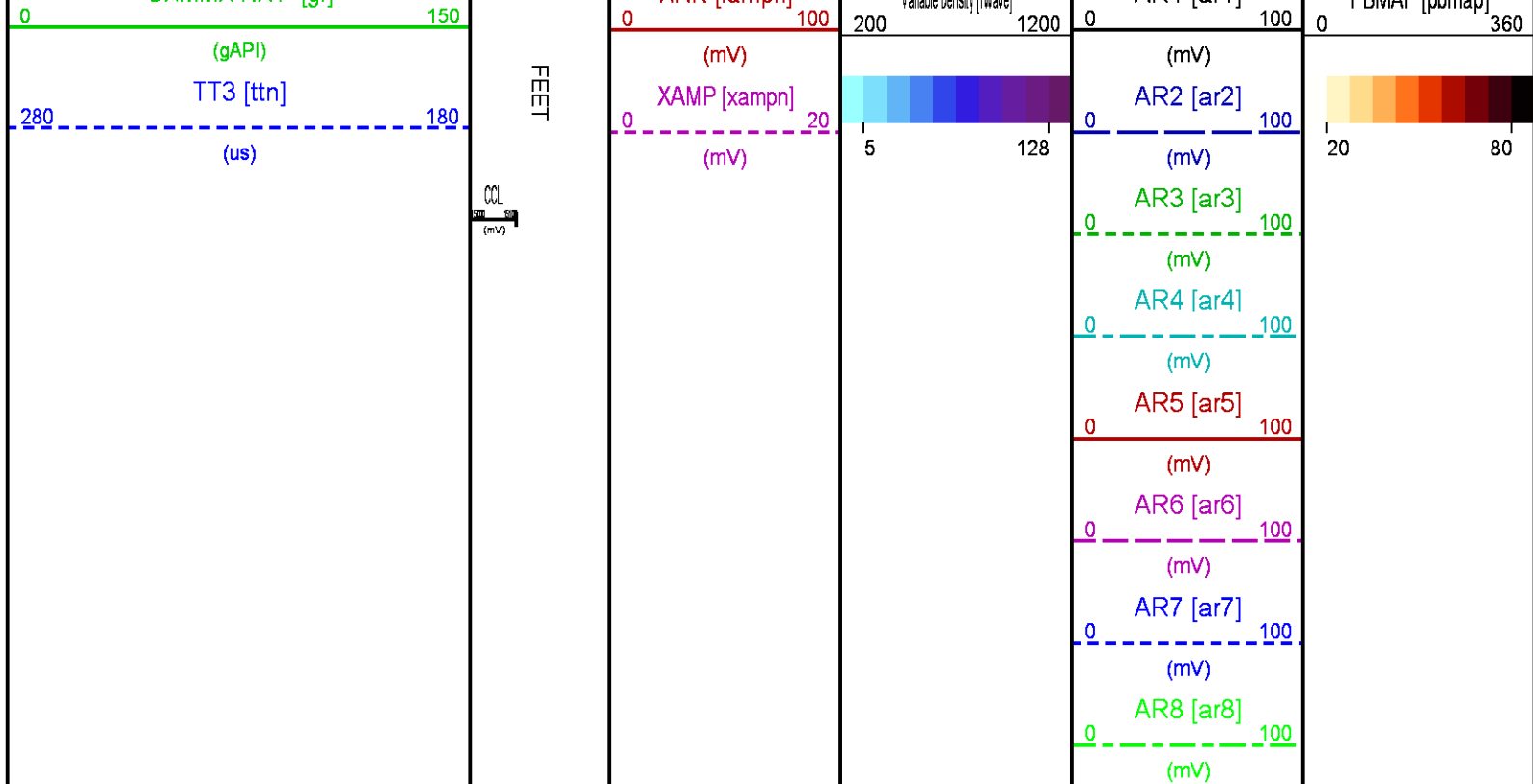












REPEAT LOG 0 PSI

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

Updates: 1 Patches: 4

Plotted: Sat Feb 28 12:12:53 2015

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH094451/n012e01.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 6746.750 ft BOTTOM DEPTH: 7207.595 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*)	176	us	"	"
	TT WINDOW LENGTH	500	us	"	"
	FIRST BRK THRESHOLD (ttn*)	4	mV	"	"
RAL CASING PARAMETERS	PBT NEAR	200 391	us	"	"

REAL CASING PARAMETERS	TTT NEAR	200.051	us		
RAL TOOL DELAY	TOOL DELAY (strn*)	-66	us	"	"
BASLINE NOISE (NEAR)	NOISE WINDOW START	125	us	"	"
	NOISE WINDOW LENGTH	25	us	"	"

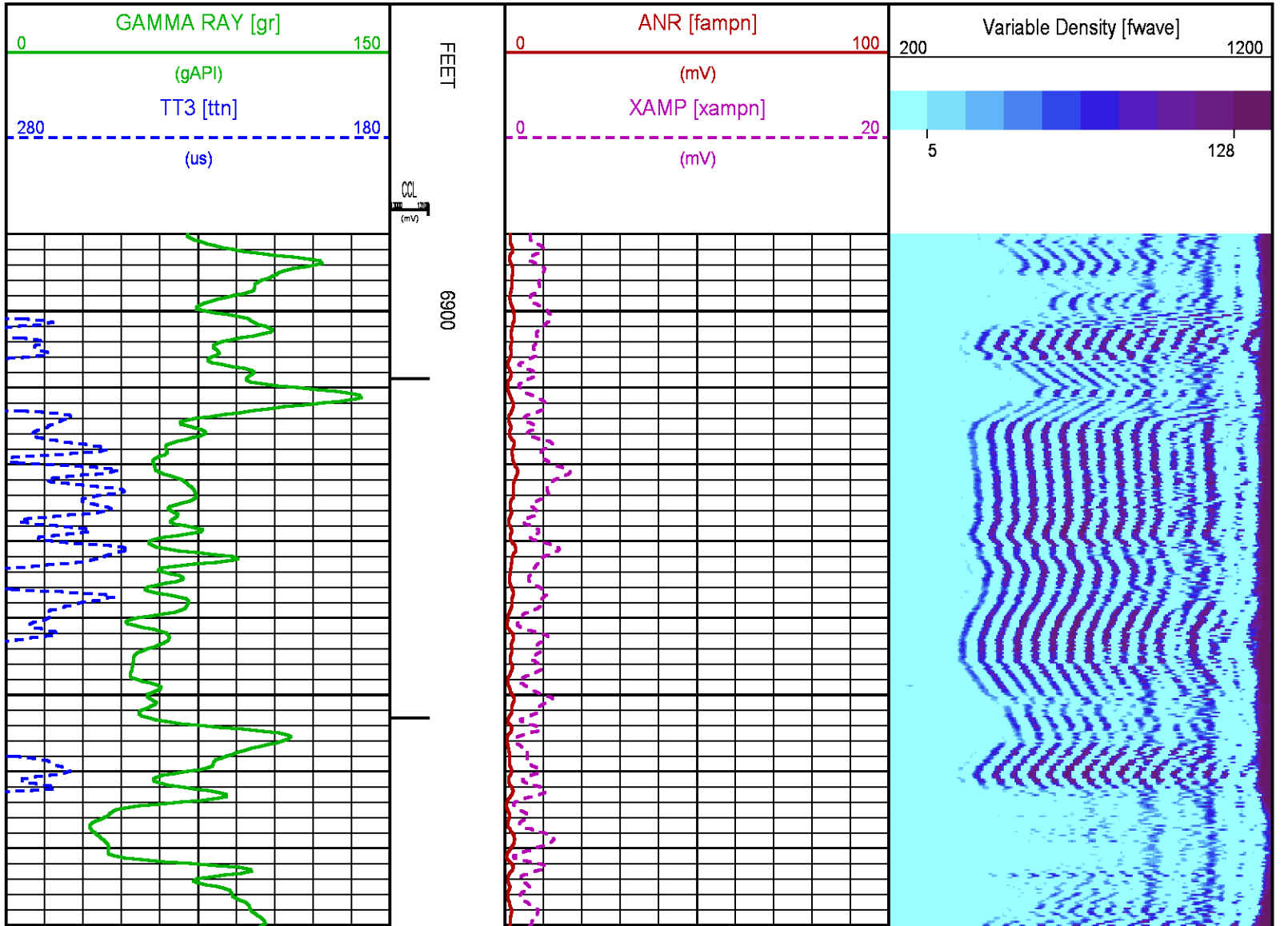
CURVE DESCRIPTION REPORT

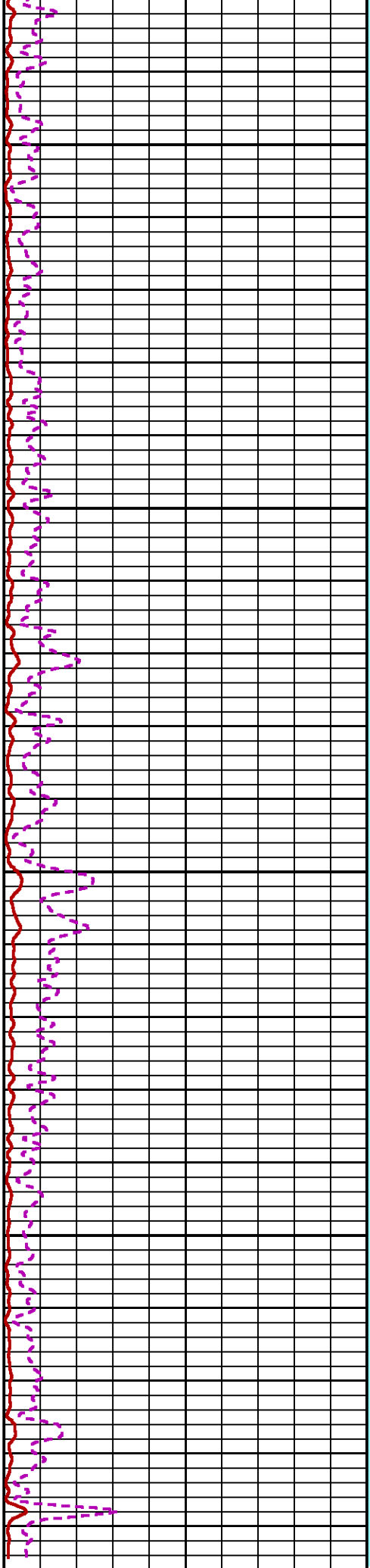
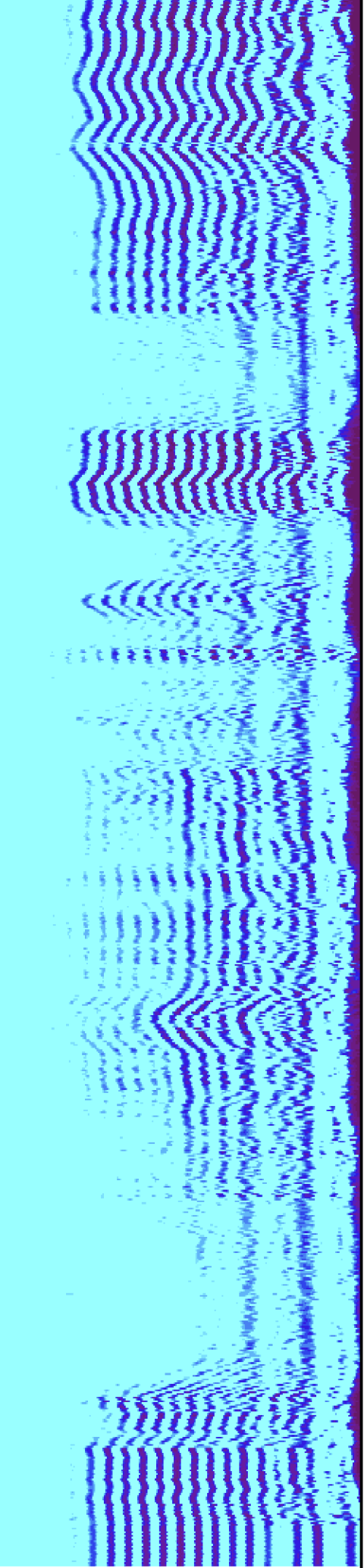
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CCL	Feb 28 08:42:09 2015	CASING COLLAR LOCATOR
F1:FAMPN	Feb 28 08:42:09 2015	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Feb 28 08:42:09 2015	FAR WAVE FORM
F1:GR	Feb 28 08:42:09 2015	GAMMA RAY
F1:TTN	Feb 28 08:42:09 2015	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Feb 28 08:42:09 2015	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/CH094451/432CBL_REPEAT.fvpdf [5"/100' Scale]
Plot Interval	: 6890 - 7207.75 Feet
Data File 1	: F1 : HL6670:/dat1a/CH094451/432CBL_REPEAT.xtf
Created On	: Feb 28 08:42:09 2015
Company	: WPX ENERGY
Well	: WPX ENERGY GM 432-28
Field	: GRAND VALLEY
File Interval	: 6737 - 7209.25 Feet
OCT	: n012e

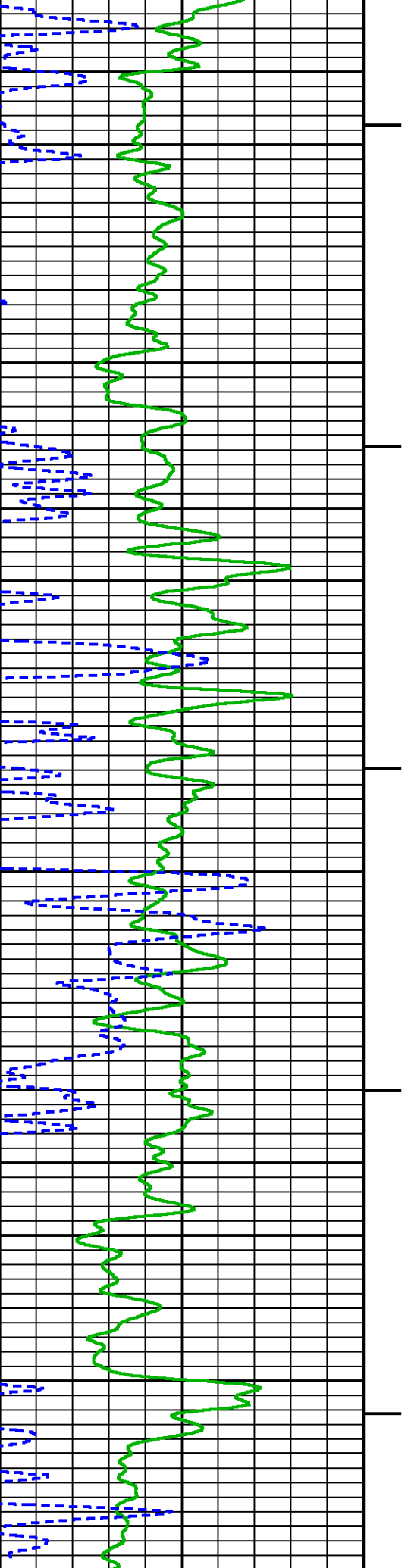


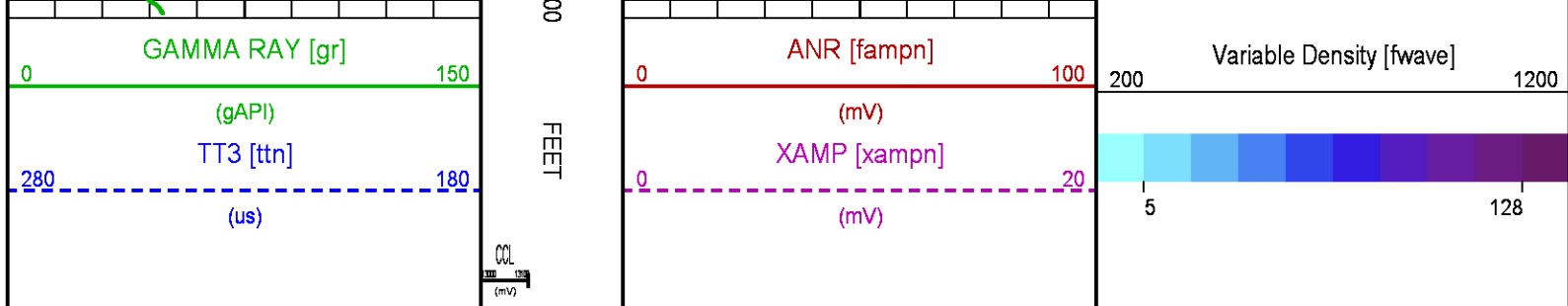


7000

7100

72





CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/CH094451/n012e.tp1

RAL PRIMARY CALIBRATION SUMMARY

TOOL #: 1426XA 10154957

DATE/TIME PERFORMED: Fri Feb 27 09:56:11 2015

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)	-0.18	-0.41	-0.30	-0.40	-0.40	-0.19	-0.69	-0.49	-0.11	1.75	0.00
AMP FLUID (mV)	75	75	74	74	74	75	76	76	75	100	74
TT (us)	218	218	216	216	216	216	216	216	218	326	218
M FACTOR	1.33	1.33	1.35	1.34	1.34	1.33	1.31	1.32	1.34	1.53	1.35

RAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 1426XA 10154957

DATE/TIME PERFORMED: Sat Feb 28 08:13:14 2015

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	-0.34	-0.46	-0.59	-0.60	-0.45	-0.49	-0.66	-0.63	-0.54	0.14	0.01
AMP AIR	0.95	1.11	1.15	1.31	1.10	1.19	1.14	1.00	0.99	0.95	100.83

SHOP M FACTOR	SHOP A FACTOR	WIREFINE FACTOR
1.35	0.00	0.99

GR PRIMARY CALIBRATION SUMMARY

TOOL #: 2459XA 10218503

DATE/TIME PERFORMED: Sat Feb 7 08:04:38 2015

UNIT #: 3880TA HL6670

CALB JIG #: 4702NK DA-041

	BACKGROUND (cts)	CALBTR ON (cts)	CR DIFF (cts/s)	MULT	BACKGROUND (gAPI)	CALBTR ON (gAPI)	CALBTR (gAPI)
GR	97.87	365.24	267.4	0.692	67.72	252.72	185

GR PRIMARY VERIFICATION SUMMARY

TOOL #: 2459XA 10218503

DATE/TIME PERFORMED: Sat Feb 7 08:06:38 2015

UNIT #: 3880TA HL6670

VERI JIG #: 4702NK DA-041

	BACKGROUND (cts)	CALBRTR ON (cts)	MULT	BACKGROUND (gAPI)	CALBRTR ON (gAPI)	DIFF. (gAPI)
GR	97.69	370.71	0.692	67.59	256.50	188.91
						175.00 195.00

INSTRUMENT CONFIGURATION

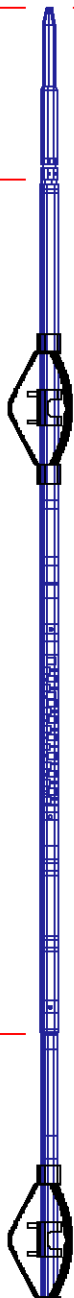
Source File: /dat1a/CH094451/CBL-tdg

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'

CCL 8.65'

GR 6.79'


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

NEU 1.40'

BULL PLUG 2 3/4

0.00'

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

	COMPANY	<u>WPX ENERGY</u>		FILE NO:	<u>CH094451</u>
	WELL	<u>WPX ENERGY GM 432-28</u>		API NO:	<u>05045225050000</u>
	FIELD	<u>GRAND VALLEY</u>			
	COUNTY	<u>GARFIELD</u>	STATE	<u>CO</u>	
LOCATION:		ELEVATIONS:		28 6S 96W	
SHL: 1530' FSL & 2329' FWL		KB 5500 FT		GM 323-28 PAD	
BHL: 2279' FNL & 1690' FEL		DF		H&P 318	
SEC <u>28</u> TWP <u>6S</u> RGE <u>96W</u>		GL 5476 FT			
		DATE		28-Feb-2015	