



FILE NO: CH092533	COMPANY WELL FIELD COUNTY	WPX ENERGY WPX ENERGY GM 413-33 GRAND VALLEY GARFIELD	STATE CO
API NO: 05045224910000			

Ver. 3.87 33 6S 96W GM 13-33 PAD CYCLONE 17	LOCATION: SHL: 2314' FSL & 1149' FWL BHL: 1476' FSL & 1565' FWL SEC 33 TWP 6S RGE 96W	OTHER SERVICES RPM
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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
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DATE	13-Nov-2014
RUN	1
TRIP	1
SERVICE ORDER	US092533
DEPTH DRILLER	6748 FT
DEPTH LOGGER	6720 FT
BOTTOM LOGGED INTERVAL	6710 FT
TOP LOGGED INTERVAL	21 FT
TIME STARTED	8:30
TIME FINISHED	12:00
OPERATOR RIG TIME	3.5 HOURS
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 FMIN
MAX. RECORDED TEMP.	217 DEGF
REFERENCE LOG	NA
REFERENCE LOG DATE	NA
EQUIP. NO.	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	1012 FT
8.75 IN	1012 FT	6795 FT

CASING RECORD				
SIZE	WEIGHT	GRADE	FROM	TO
9.625 IN			0 FT	1012 FT
4.5 IN	11.6 LB/F	I-80	0 FT	6795 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 2 feet.

Logged with zero PSI at wellhead.

BHT = 217 degF

SJ = 3395' - 3417'

### EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
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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: Thu Nov 13 13:45:04 2014

### PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH092531/n012e02.prm  
 LOGGING MODE: DEPTH DIRECTION: UP  
 TOP DEPTH: 23.000 ft BOTTOM DEPTH: 6727.250 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 13 10:05:40 2014	CASING COLLAR LOCATOR
F1:FAMPN	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Nov 13 10:05:40 2014	FAR WAVE FORM
F1:GR	Nov 13 10:05:40 2014	GAMMA RAY
F1:TTN	Nov 13 10:05:40 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

### CURVE MEASURE POINT OFFSET

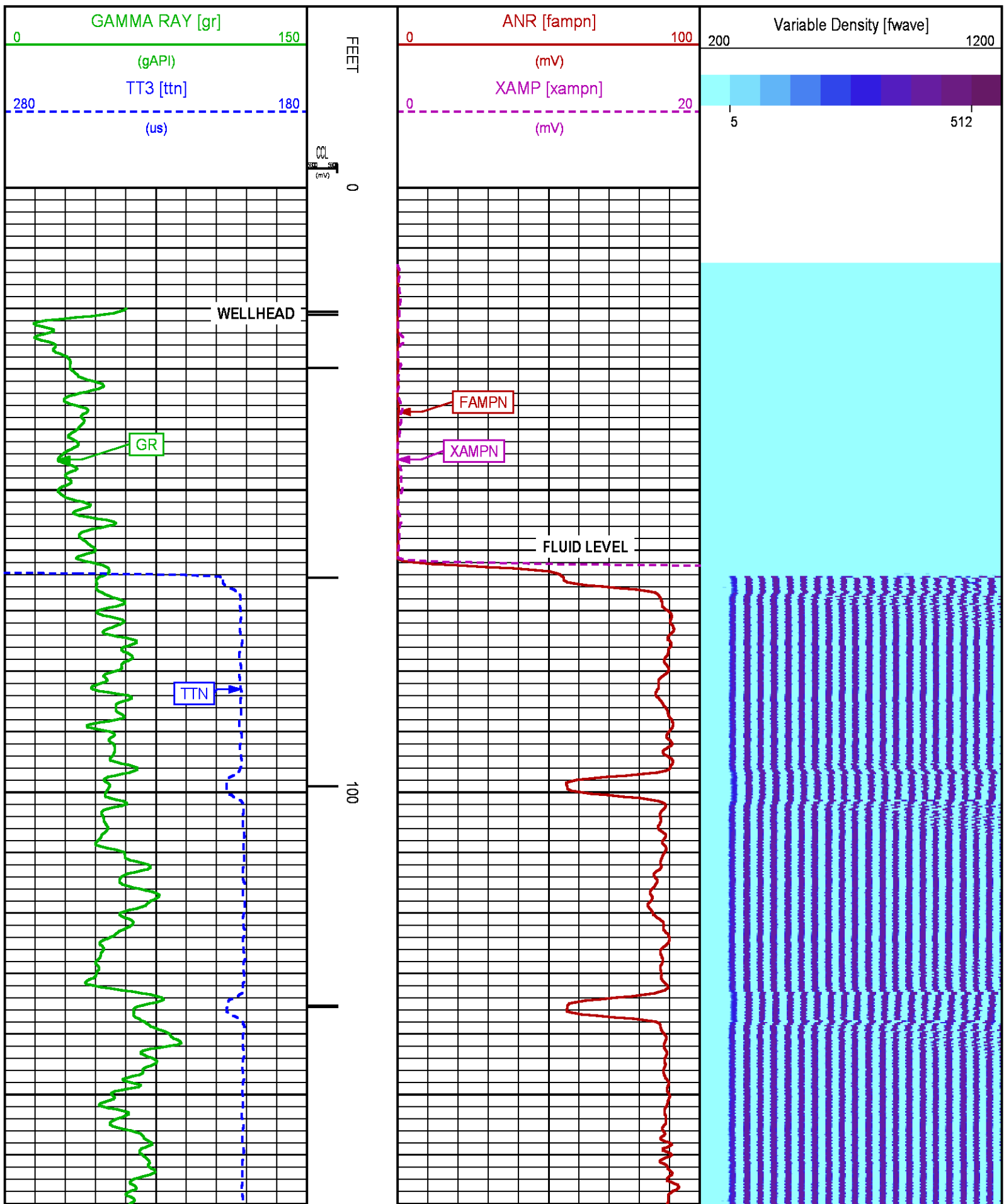
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CCL	8.50	GR	6.50	XAMPN	13.75		
FAMPN	13.75	TTN	13.75				

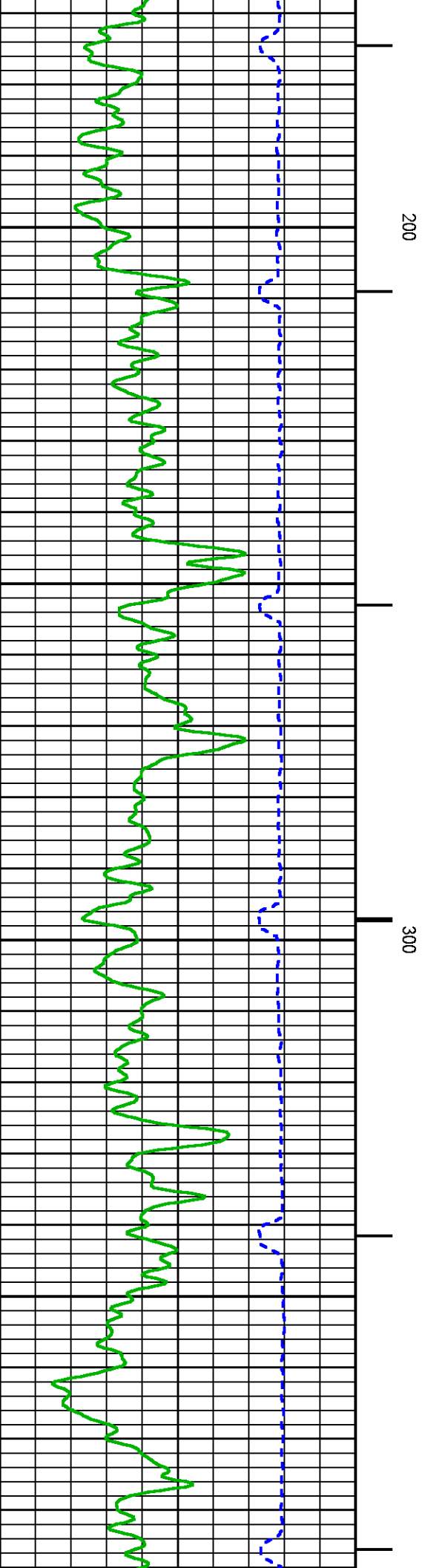
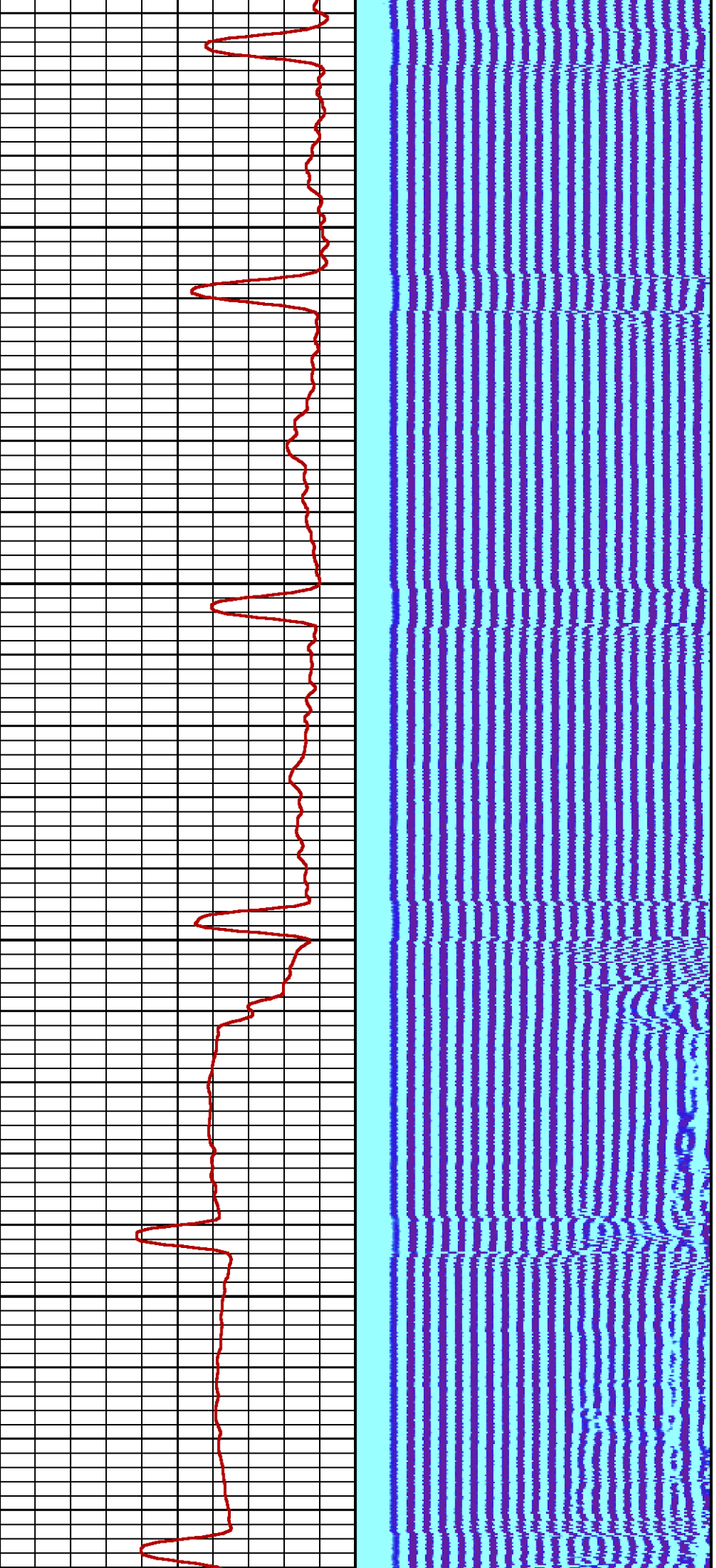
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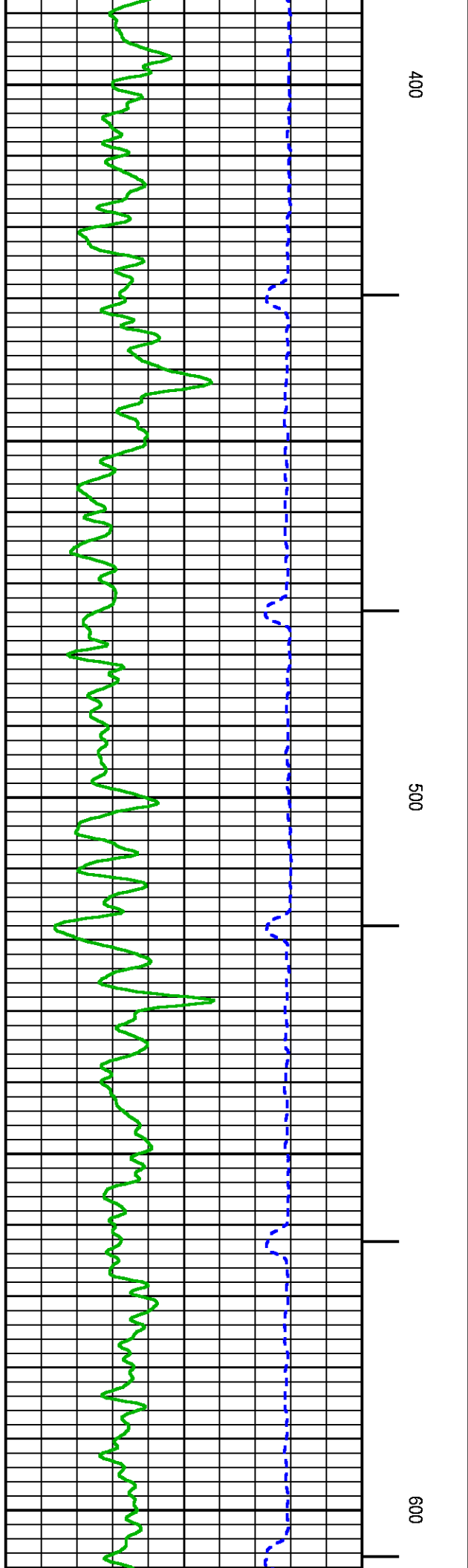
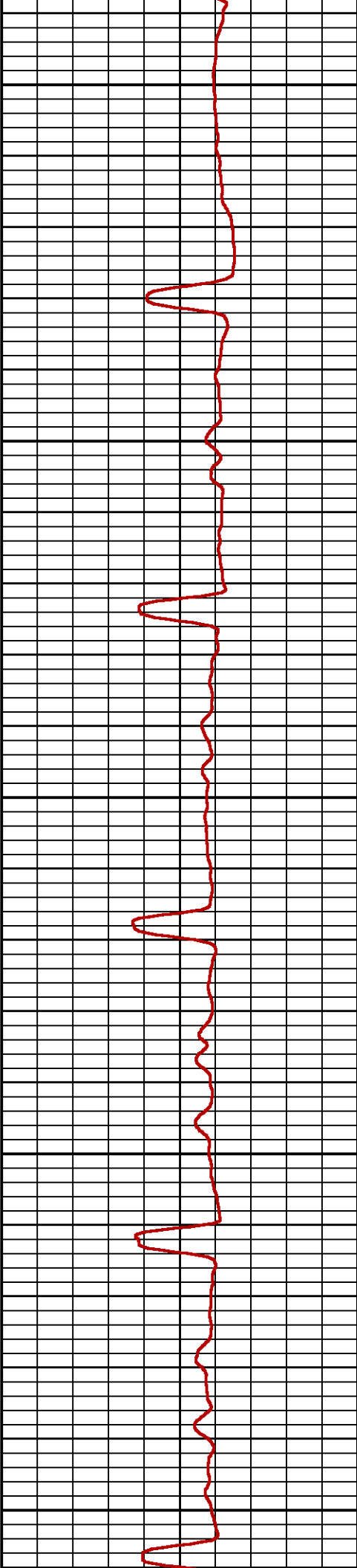
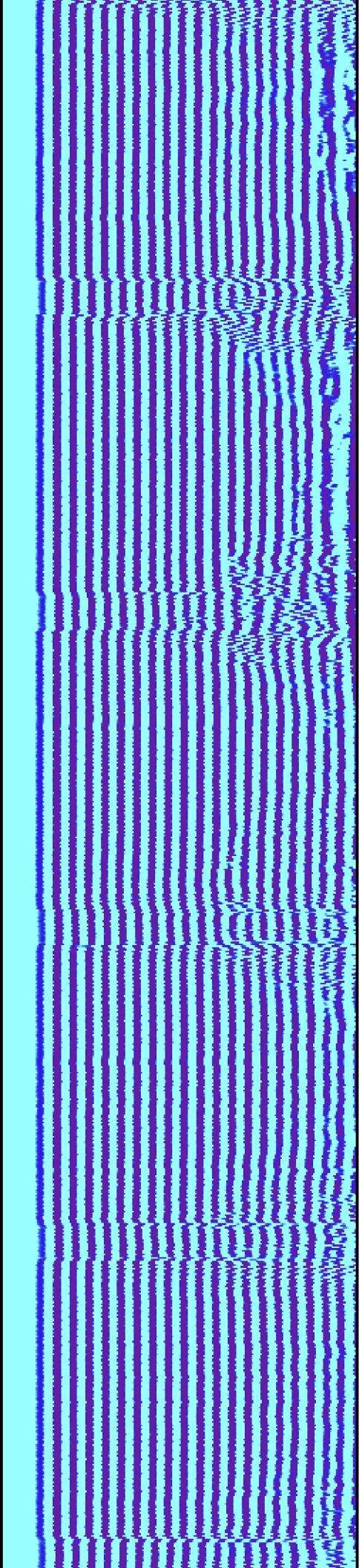
Plot Interval : 0 - 6725 Feet

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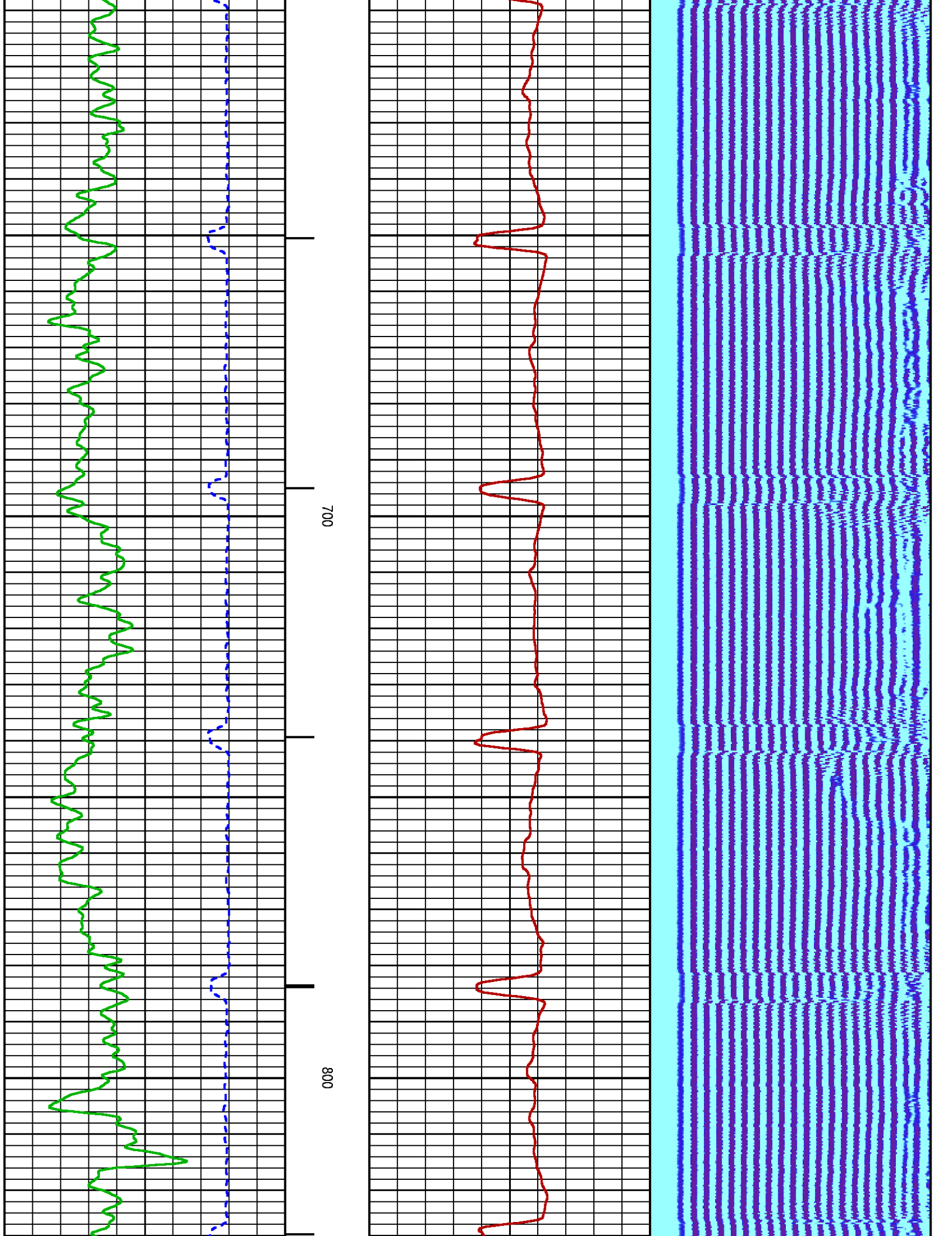
Data File : F:\HE00707\data\CH09235 1/4 ISCBL\_MAIN.XT  
Created On : Nov 13 10:05:40 2014  
Company : WPX ENERGY  
Well : WPX ENERGY GM 413-33  
Field : GRAND VALLEY  
File Interval : 11.5 - 6729.5 Feet  
OCT : n012e

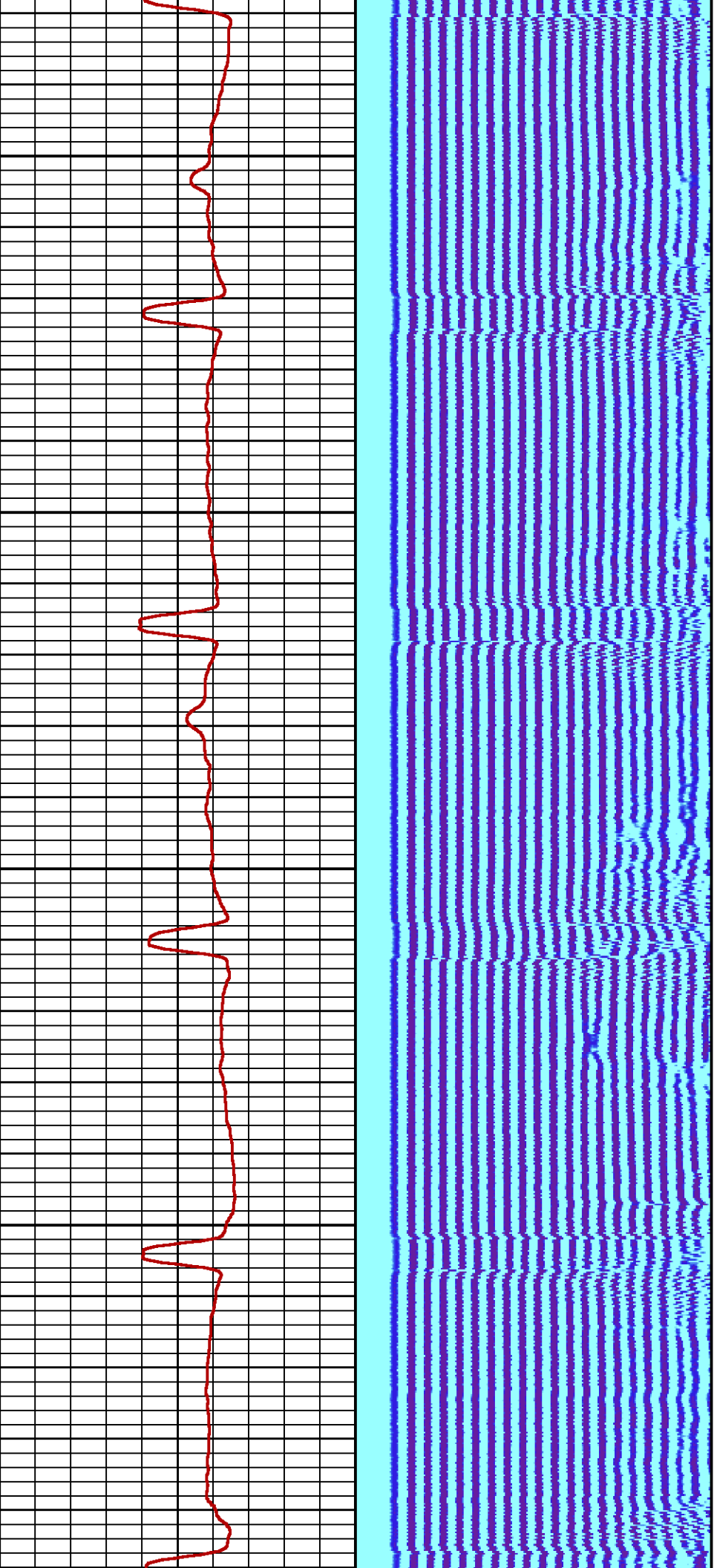






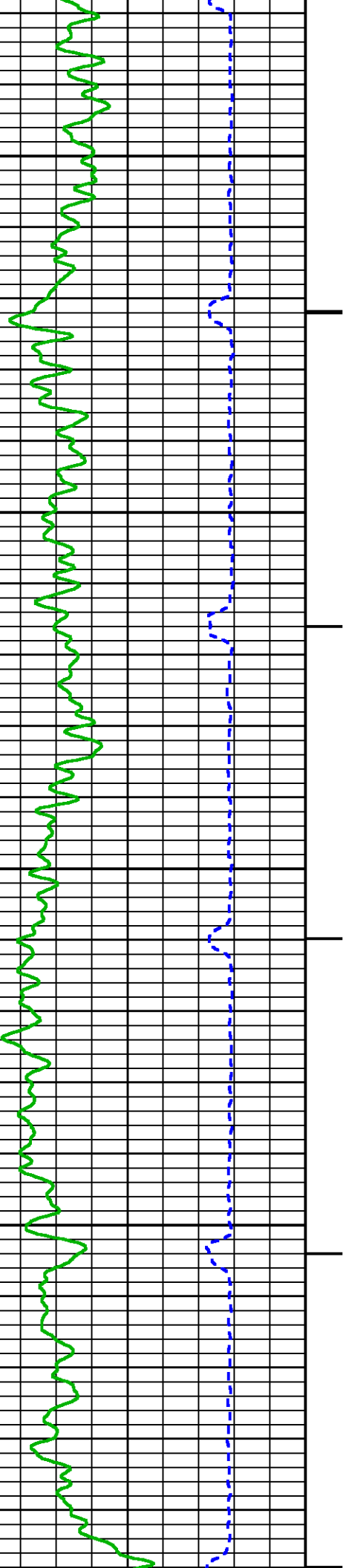


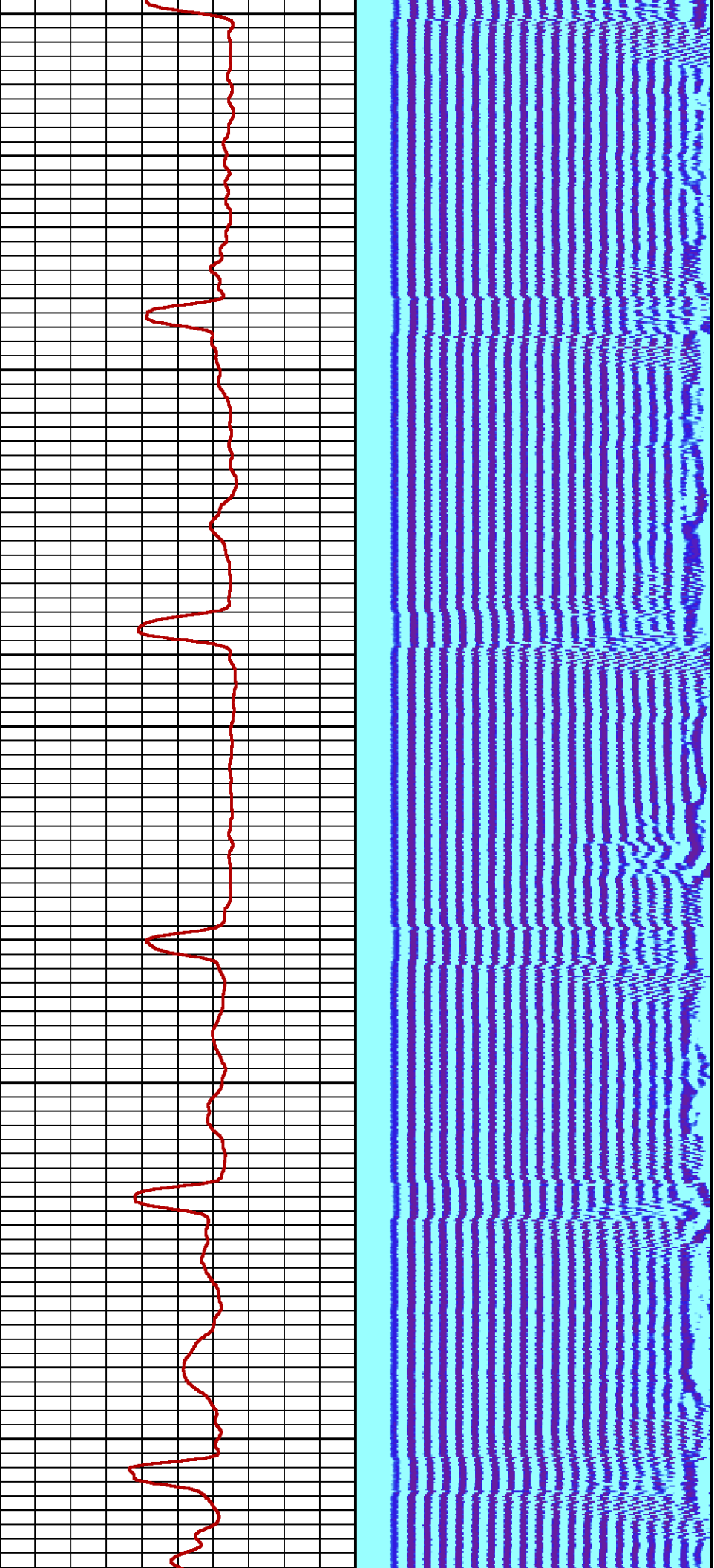




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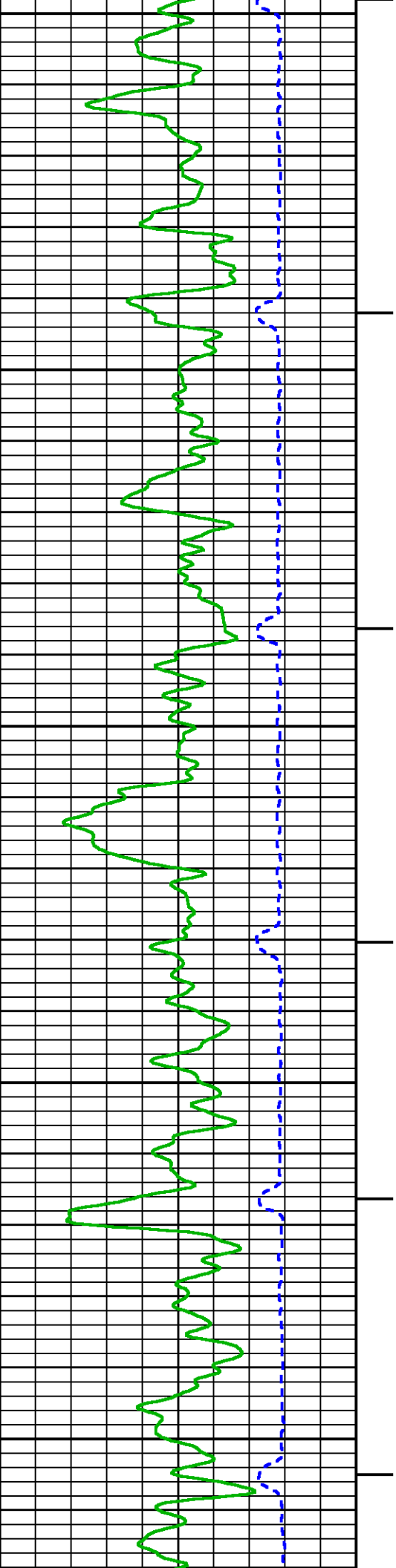
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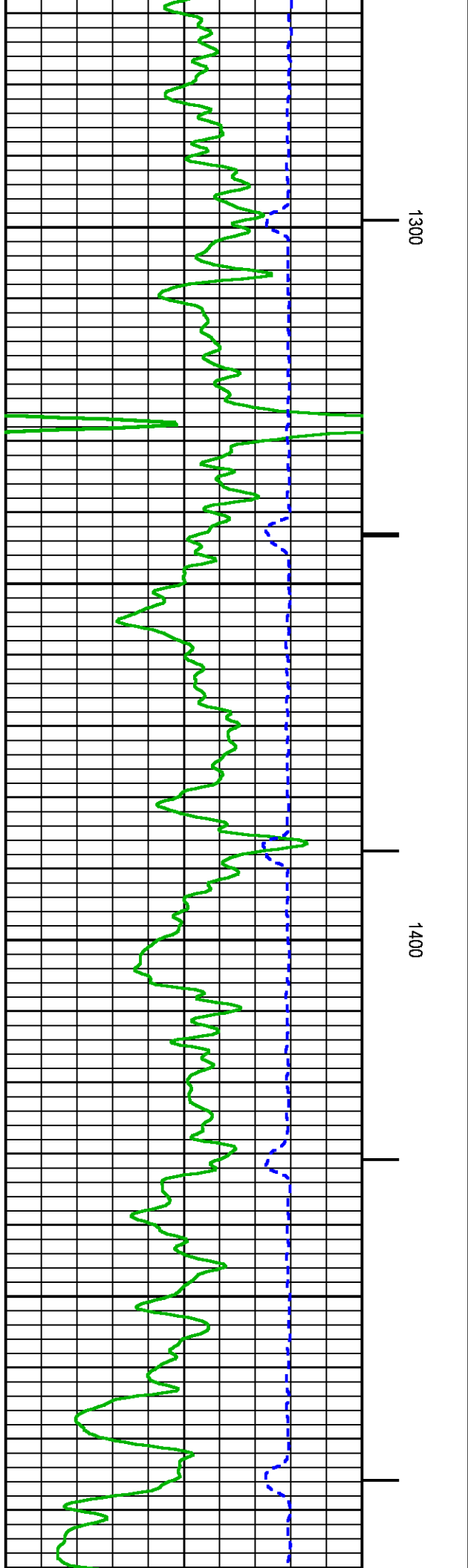
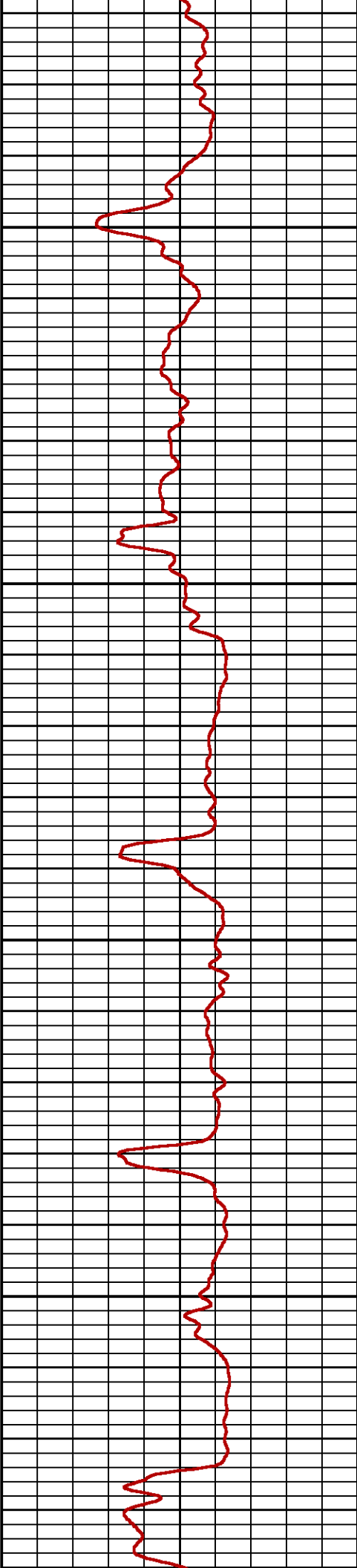
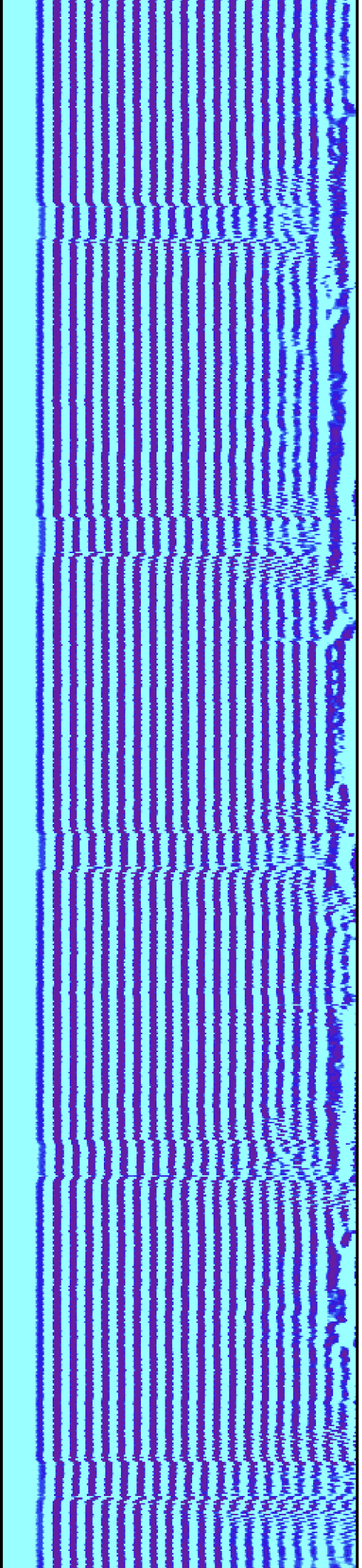


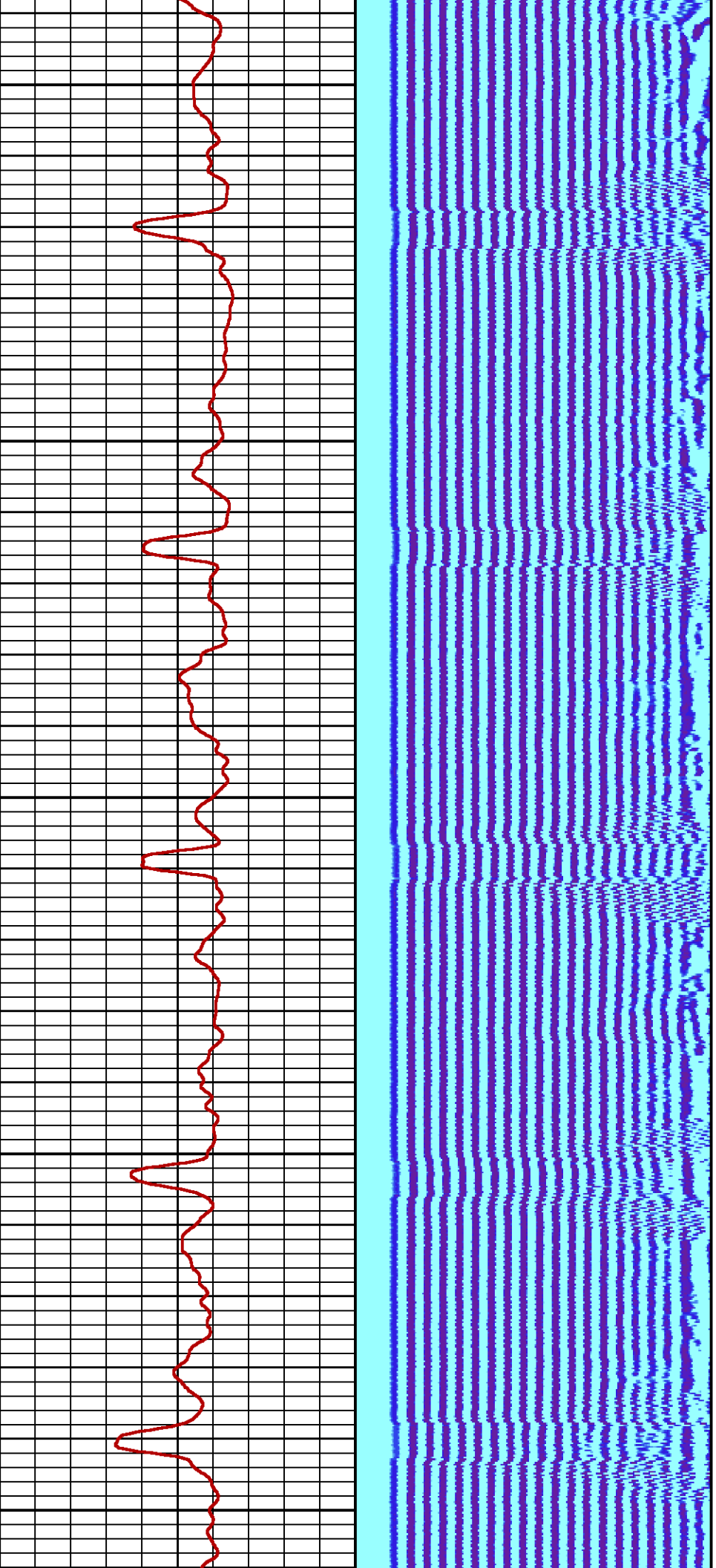
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1200





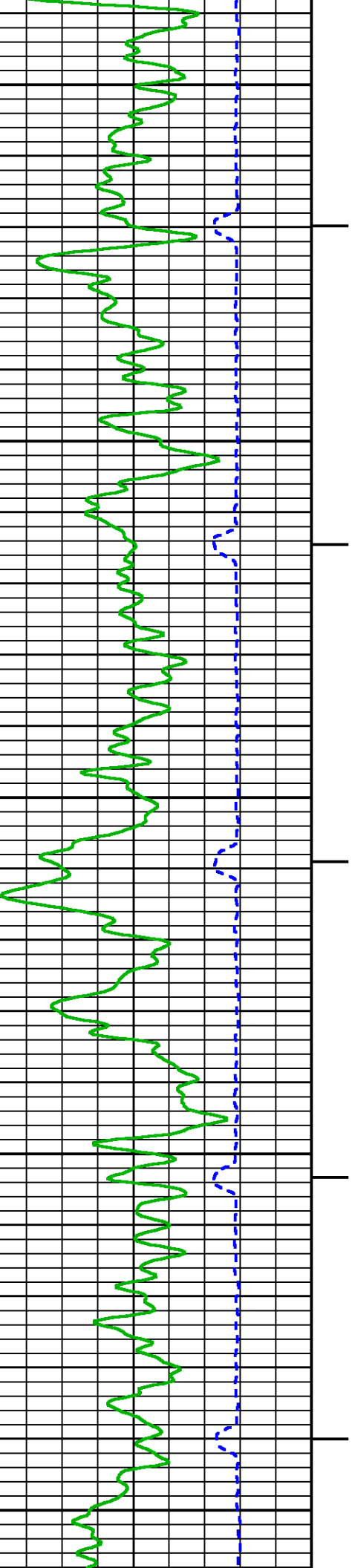


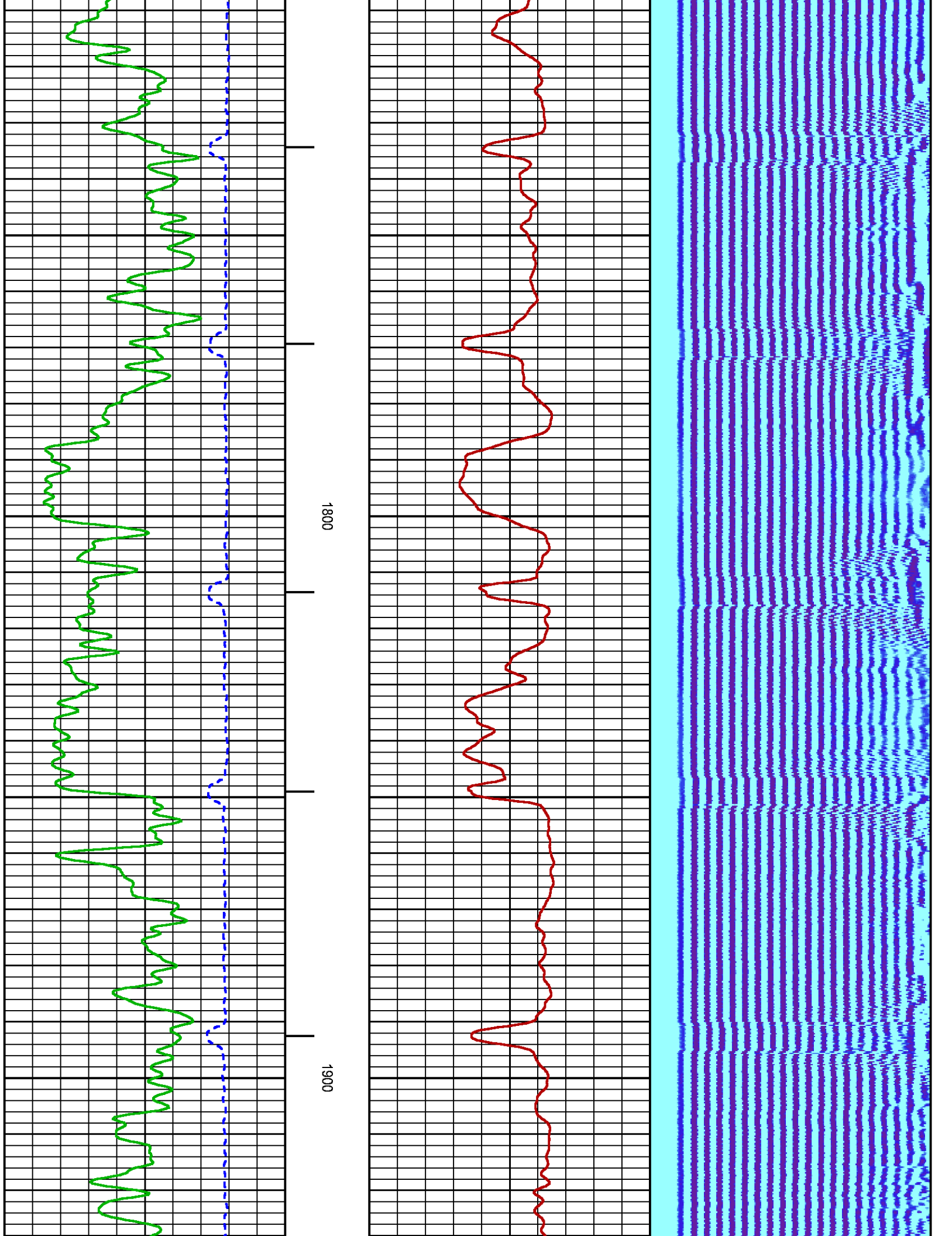


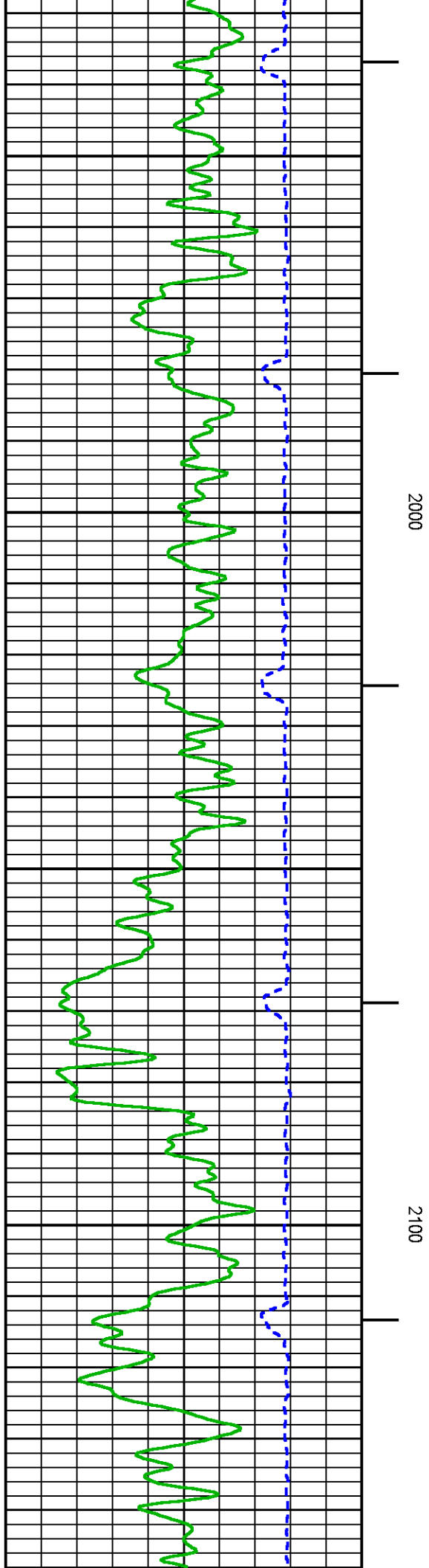
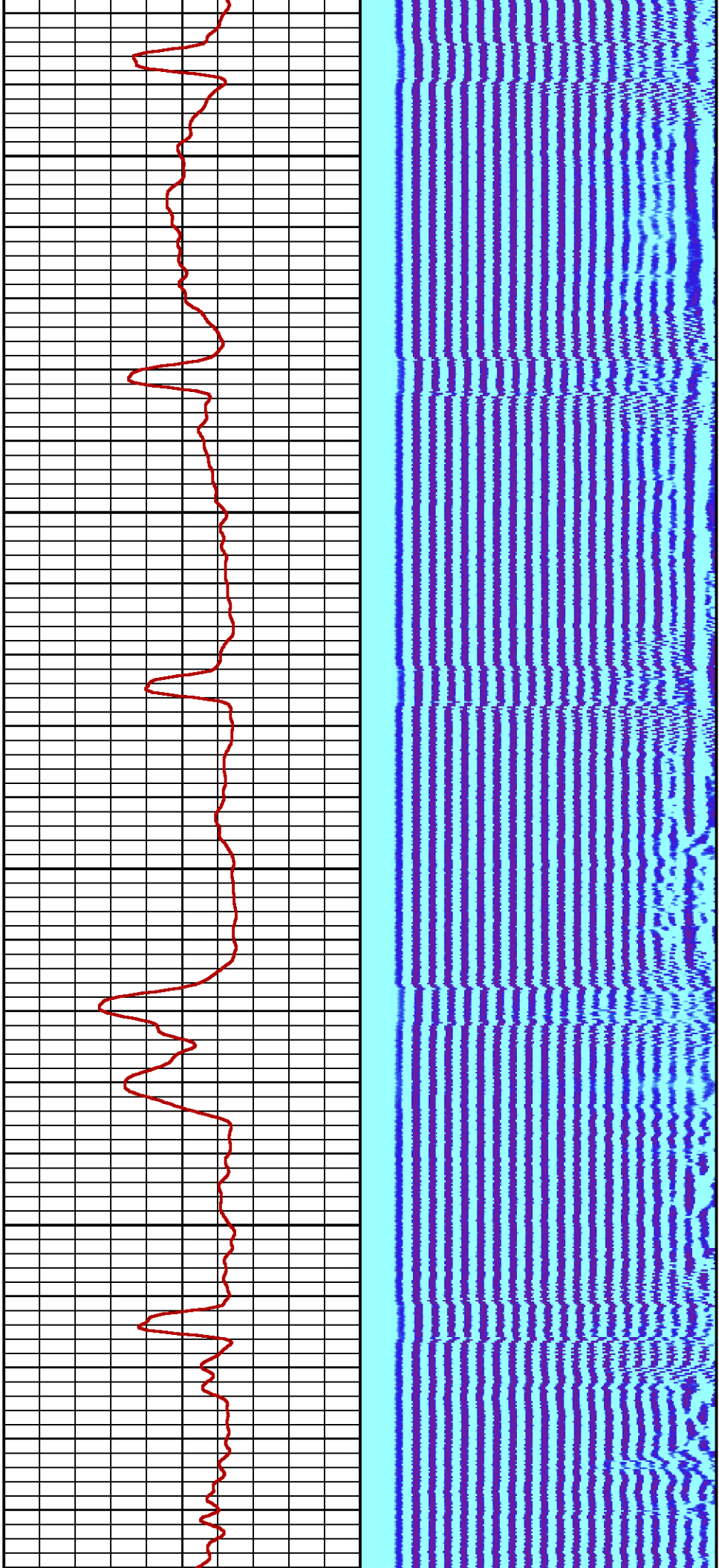
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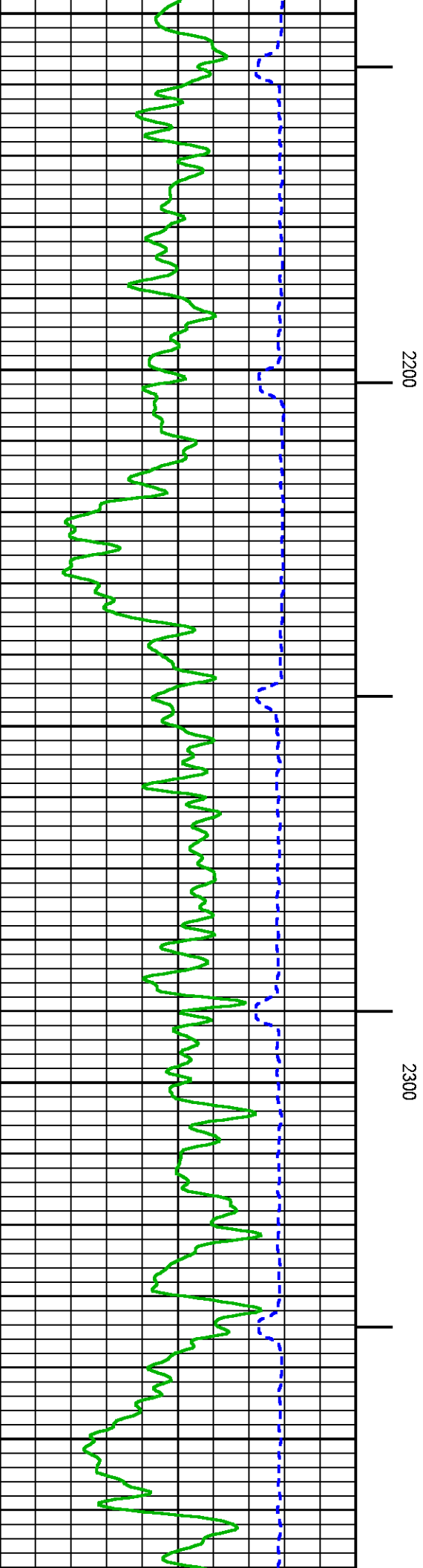
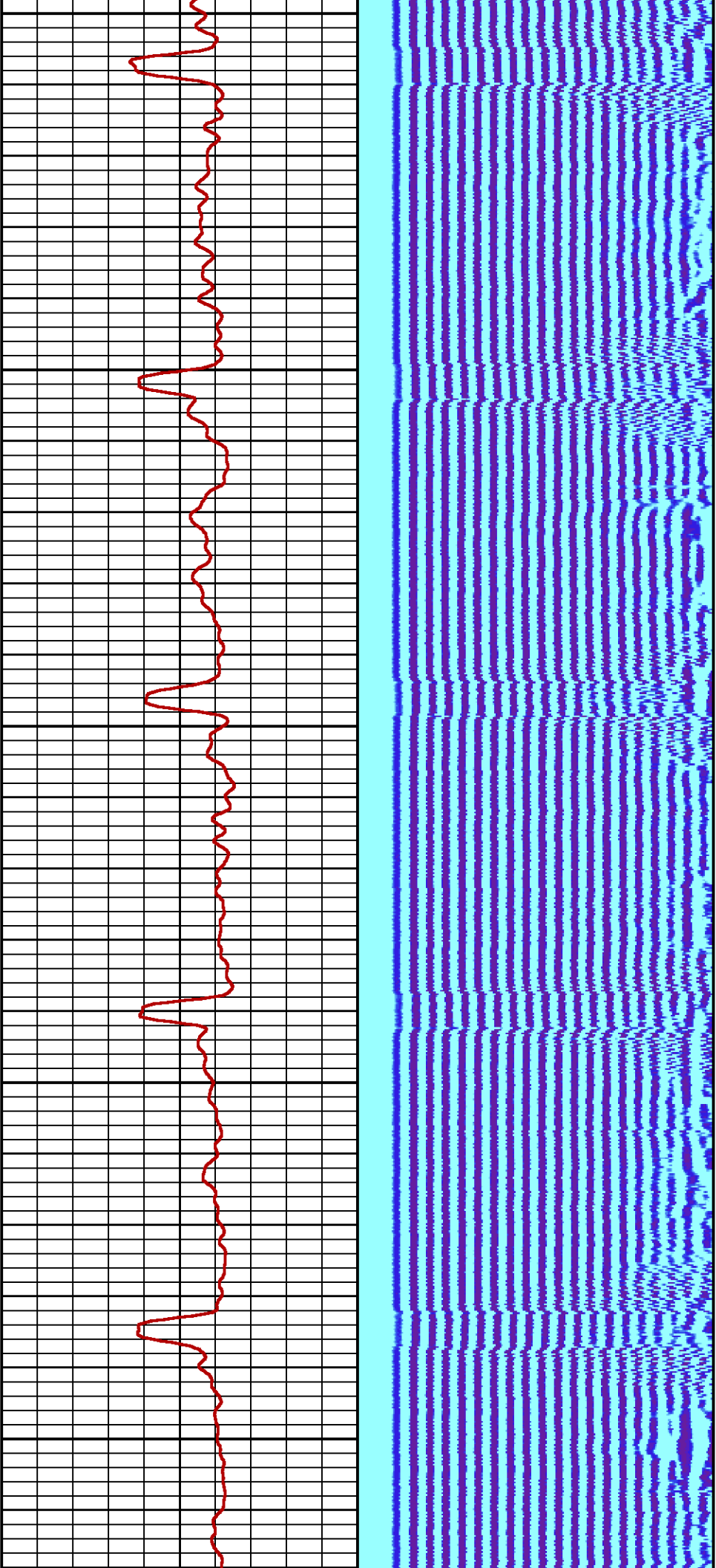
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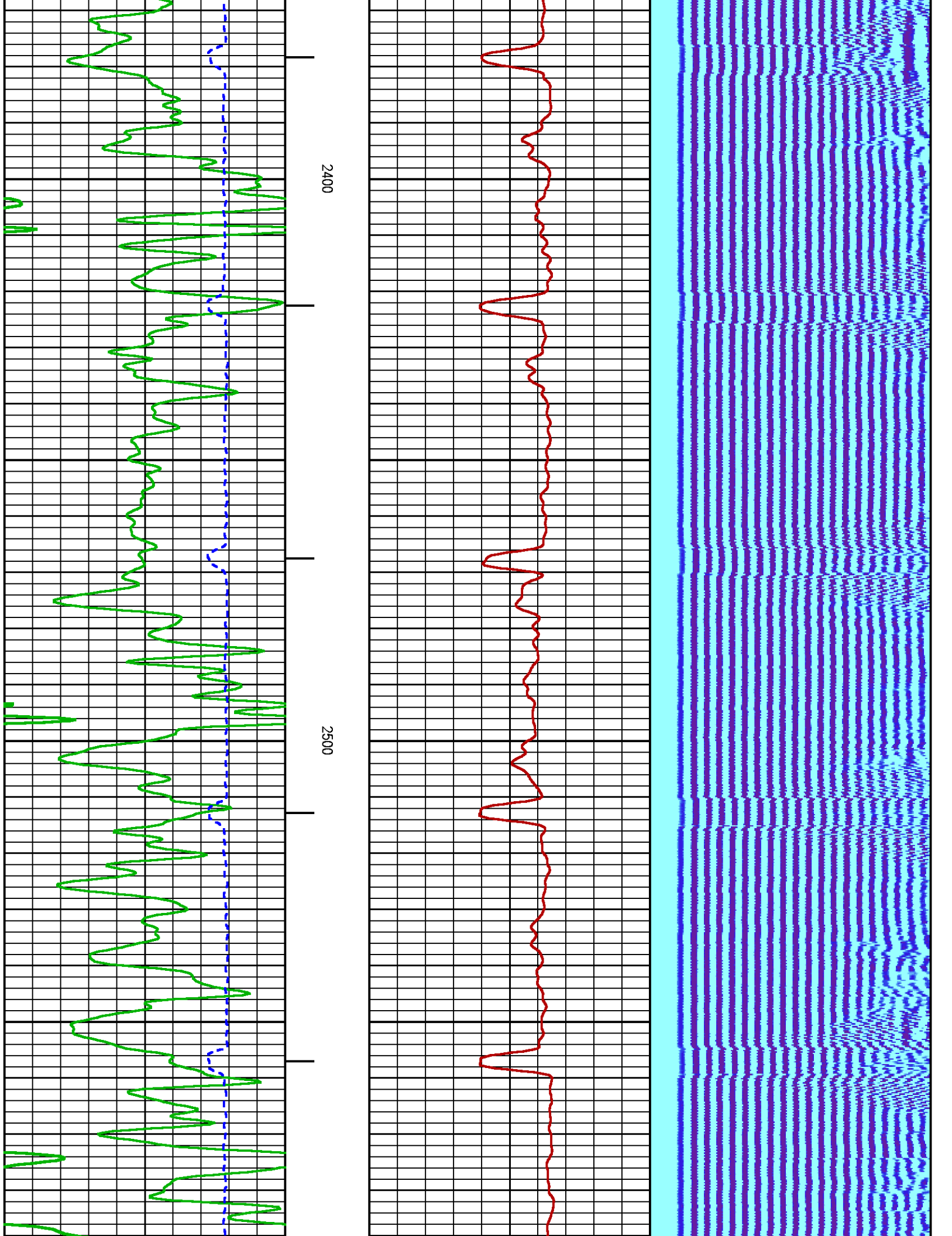


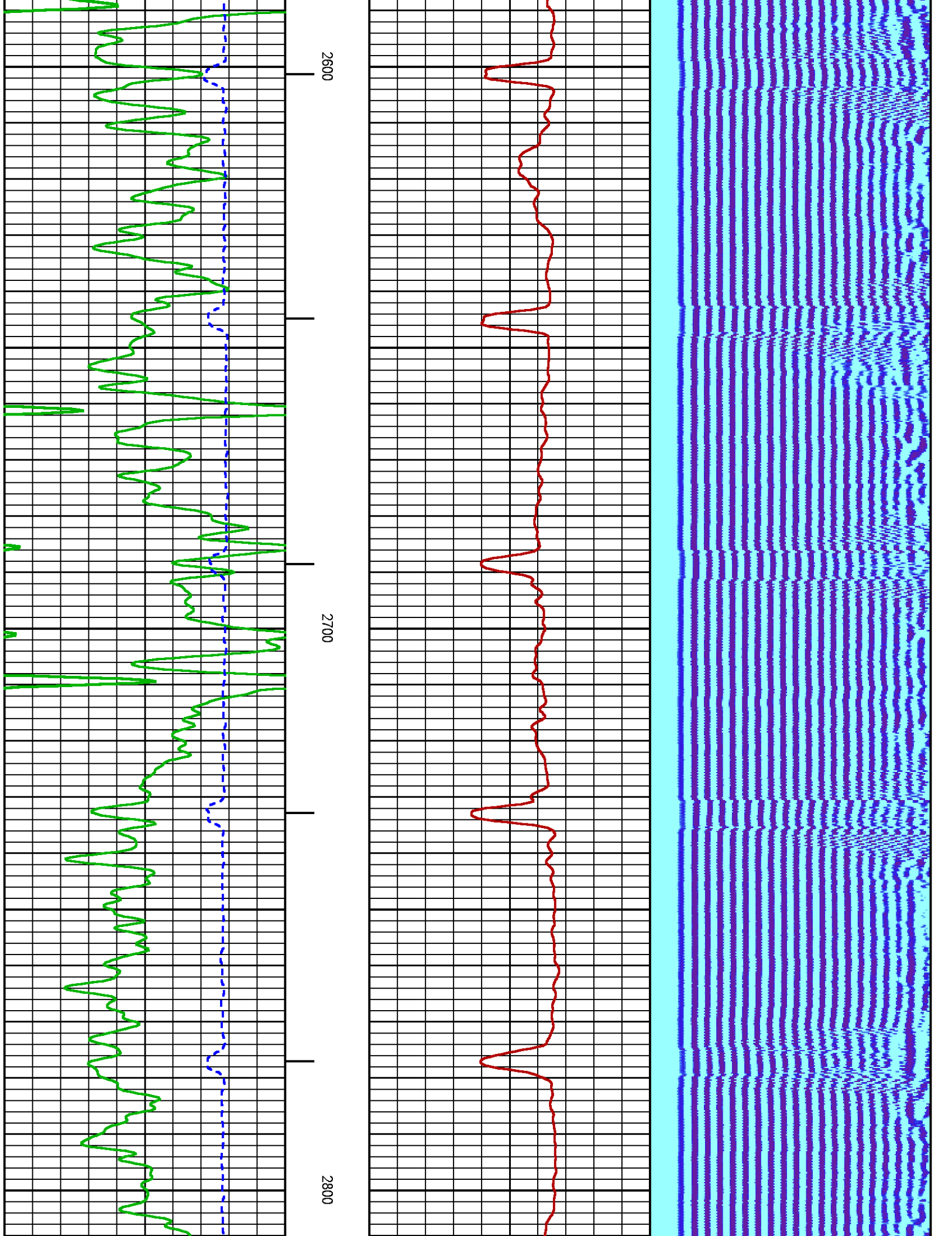


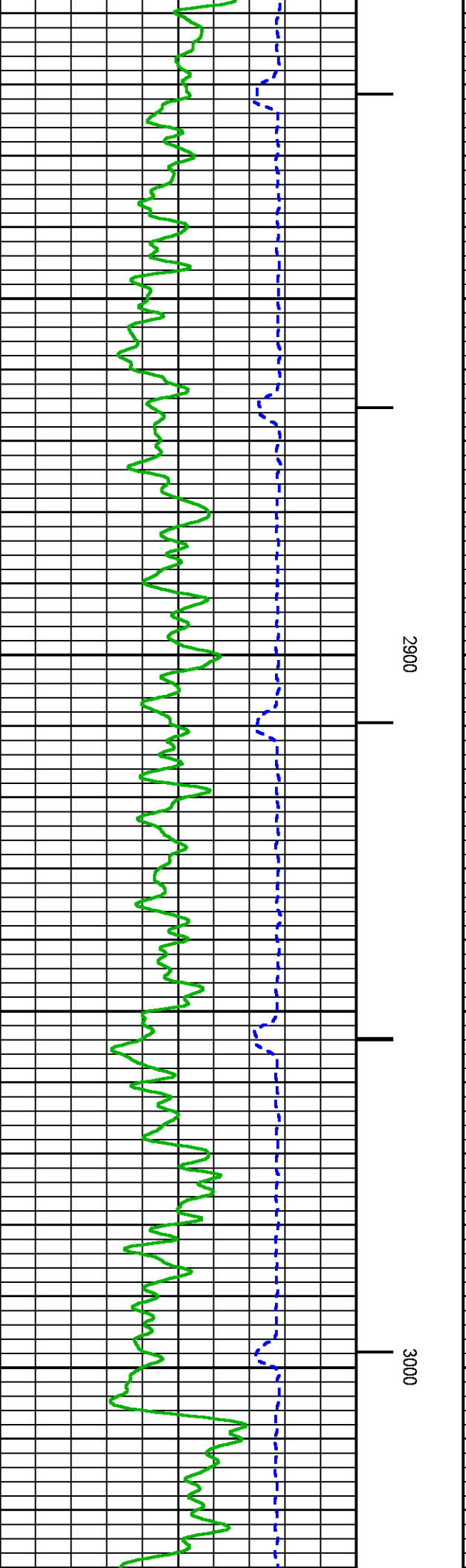
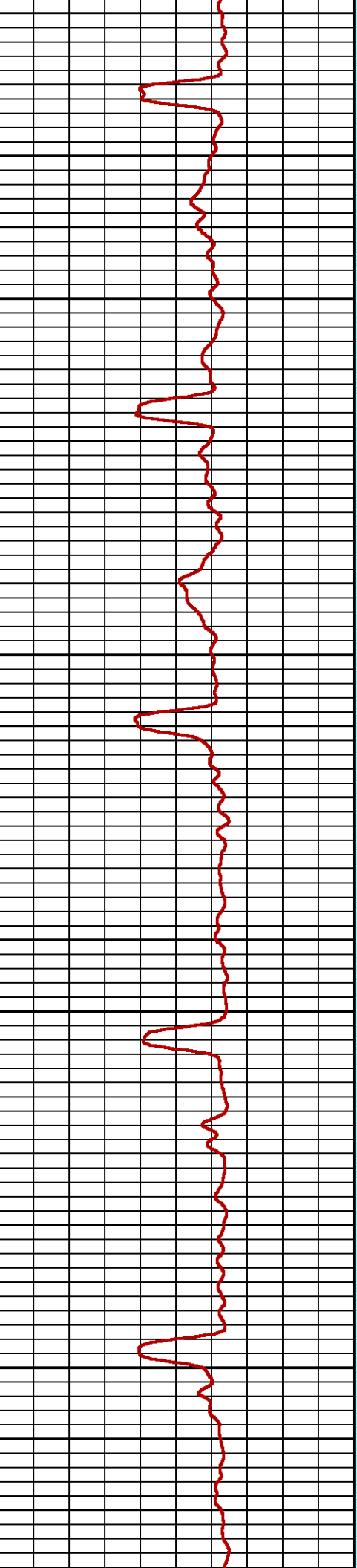
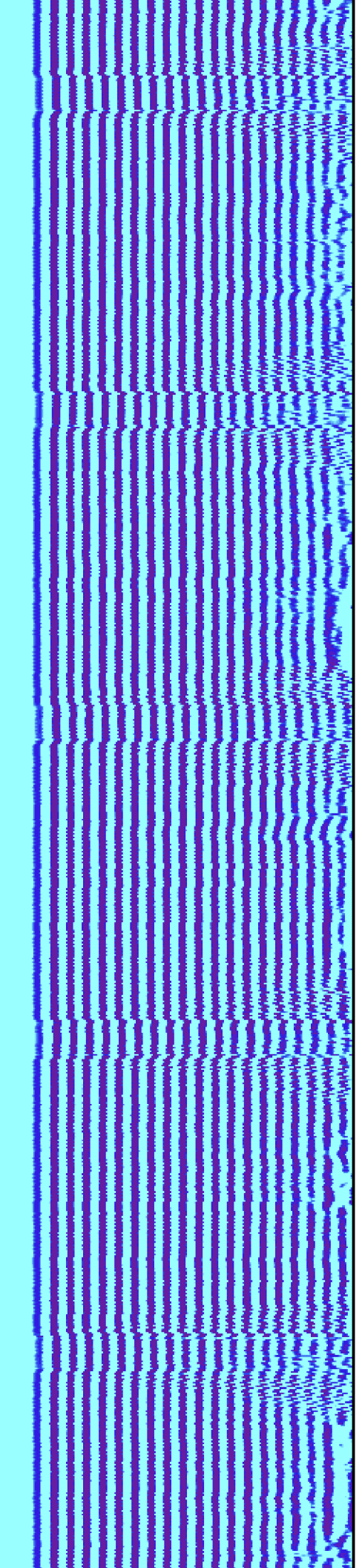


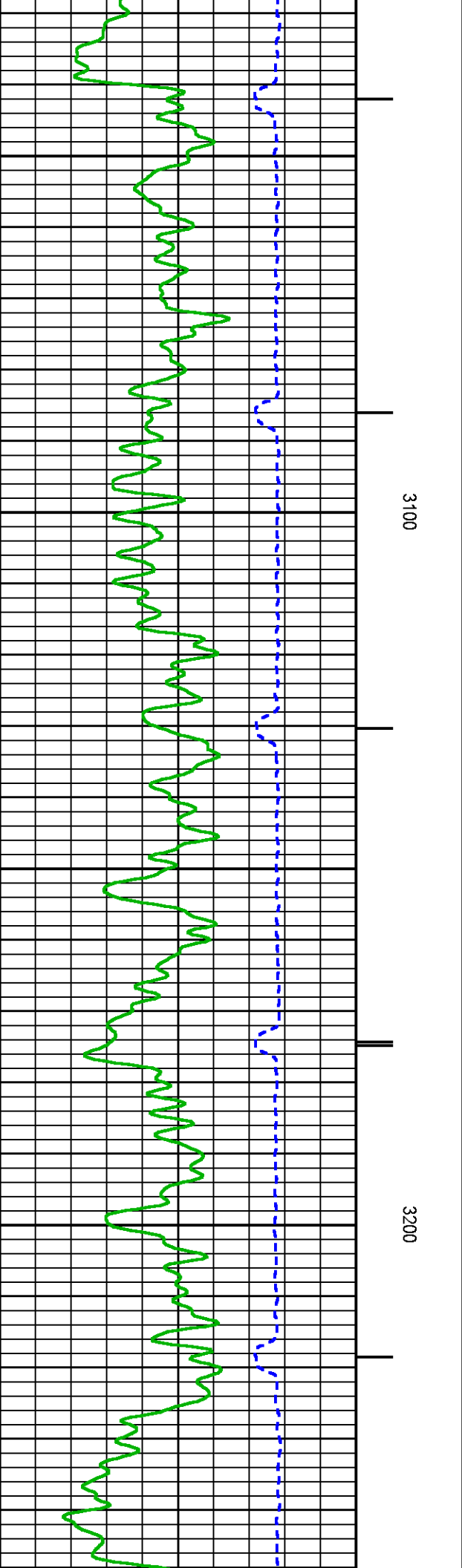
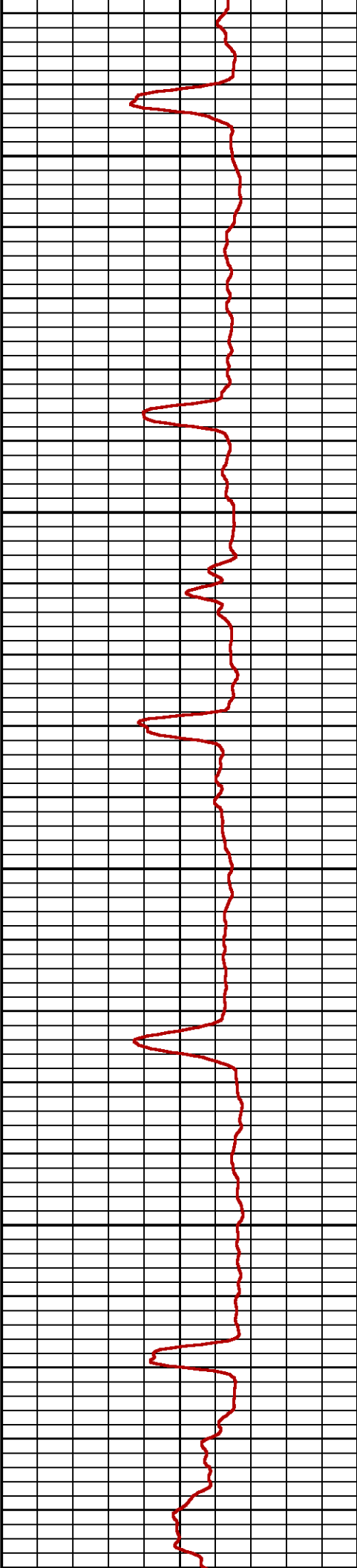
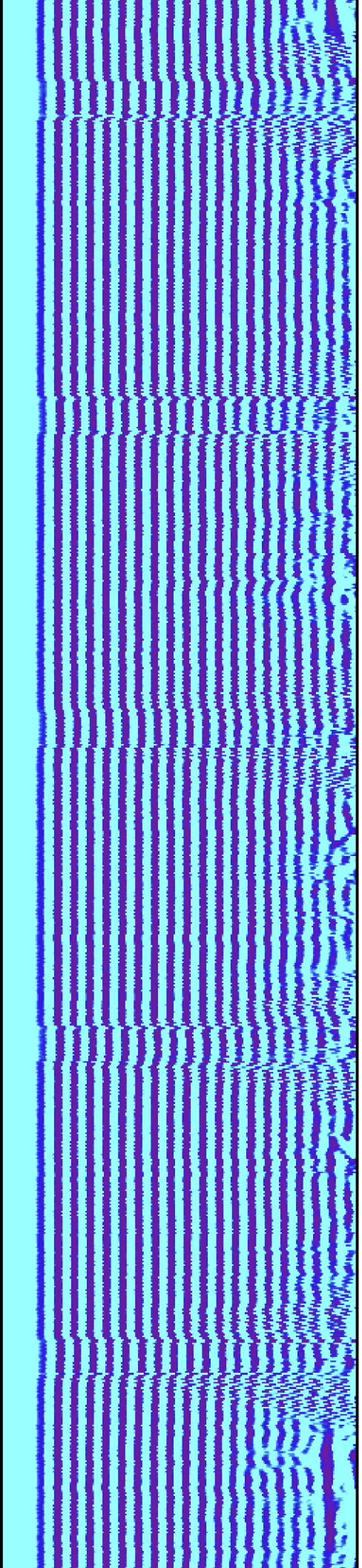




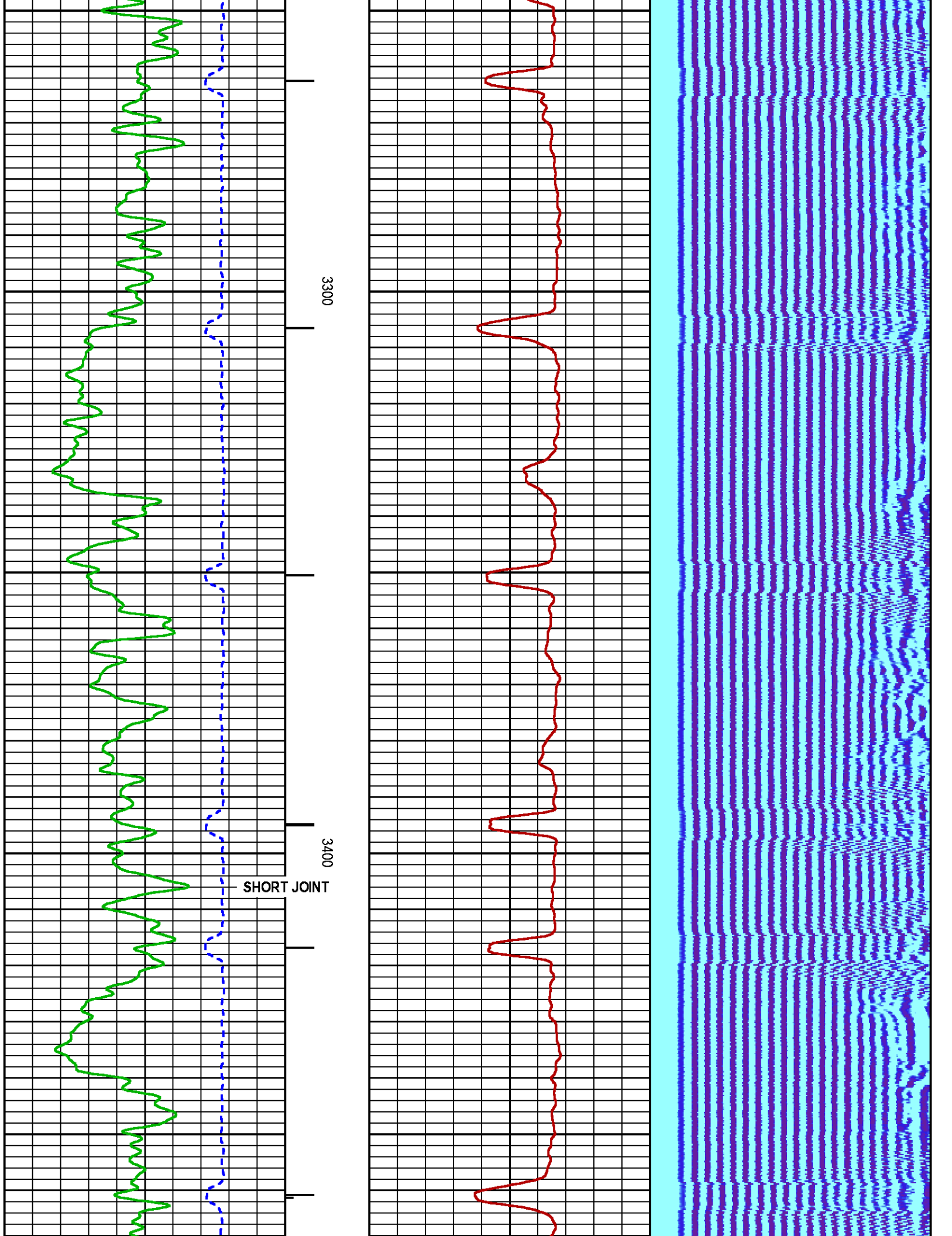




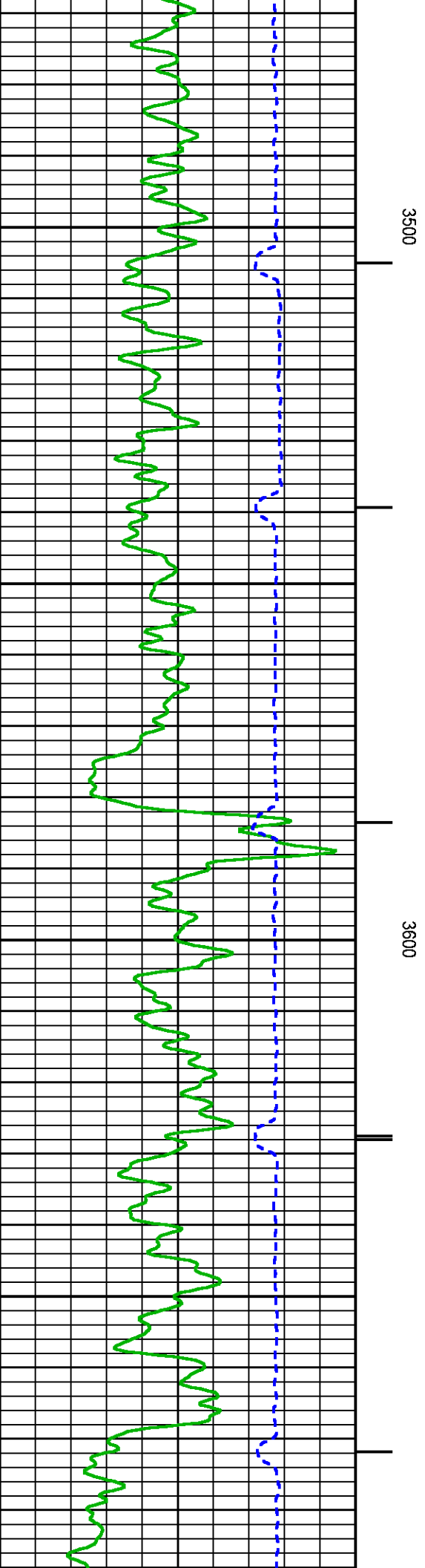
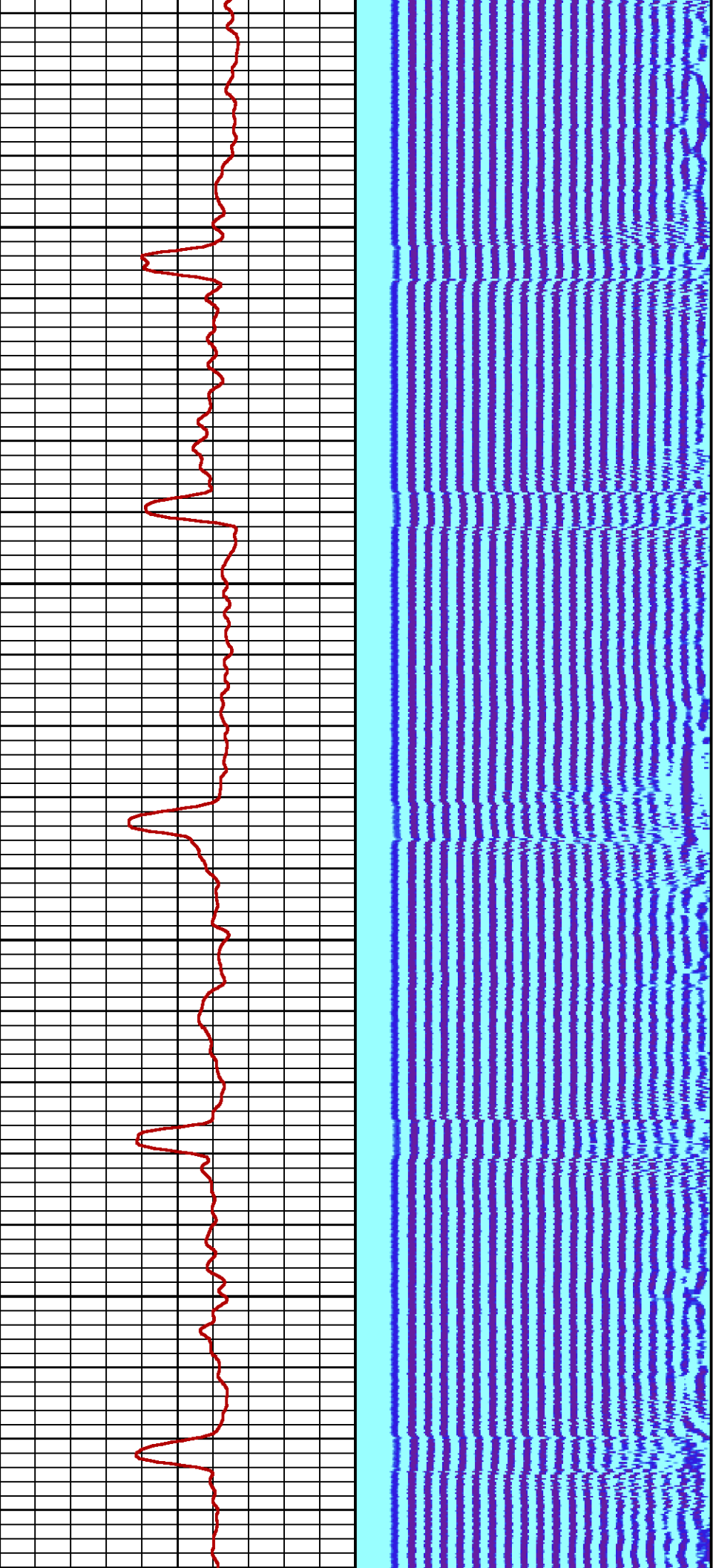


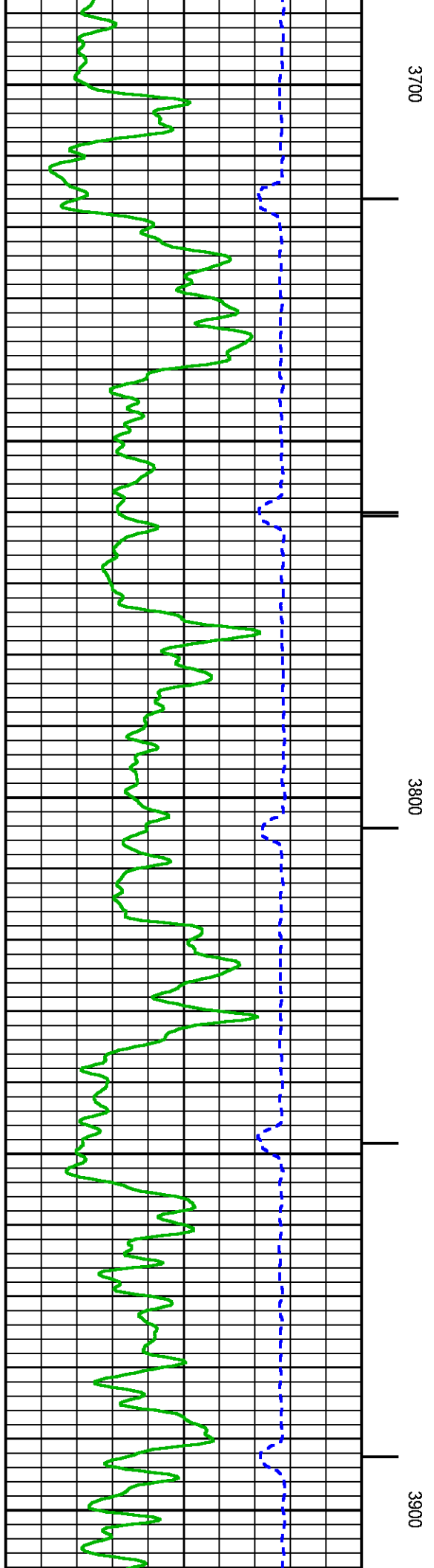
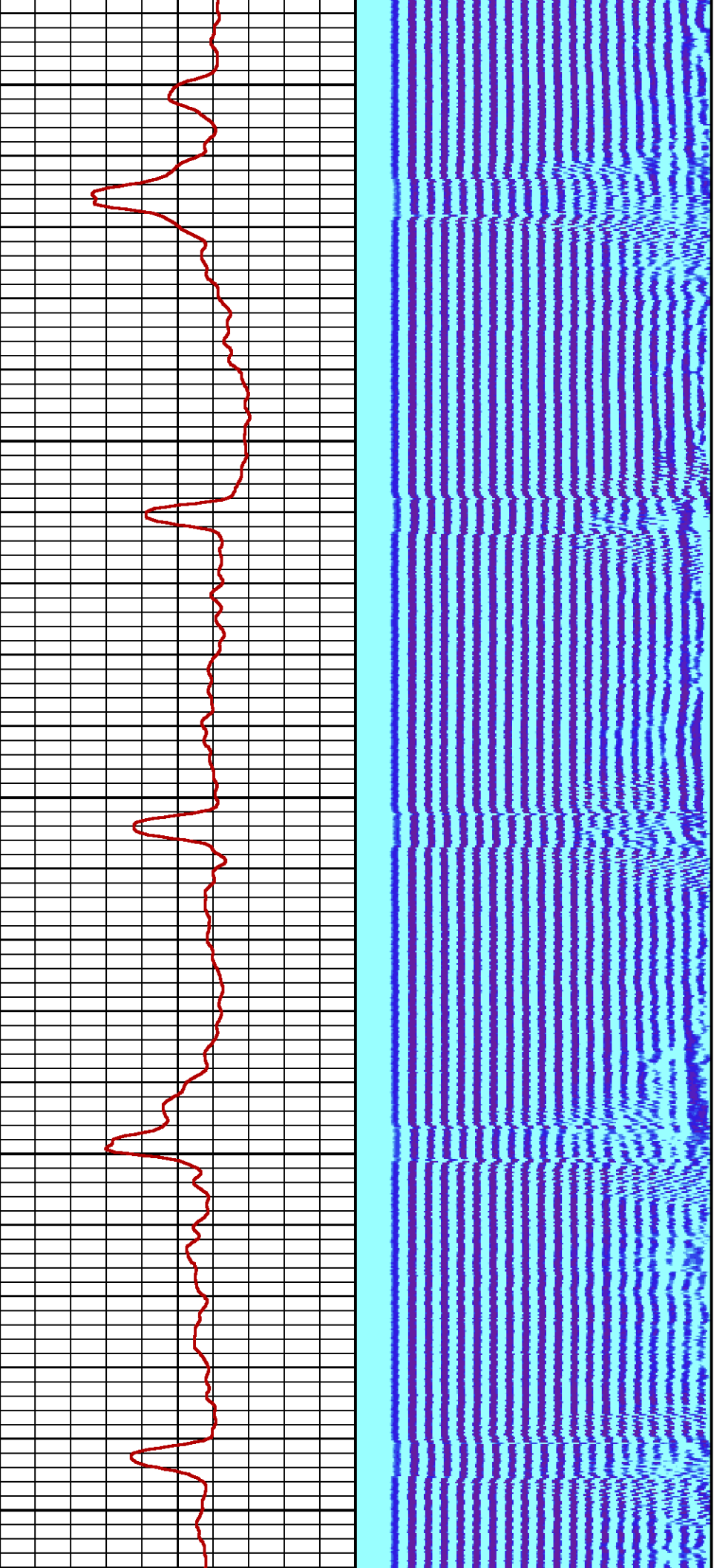


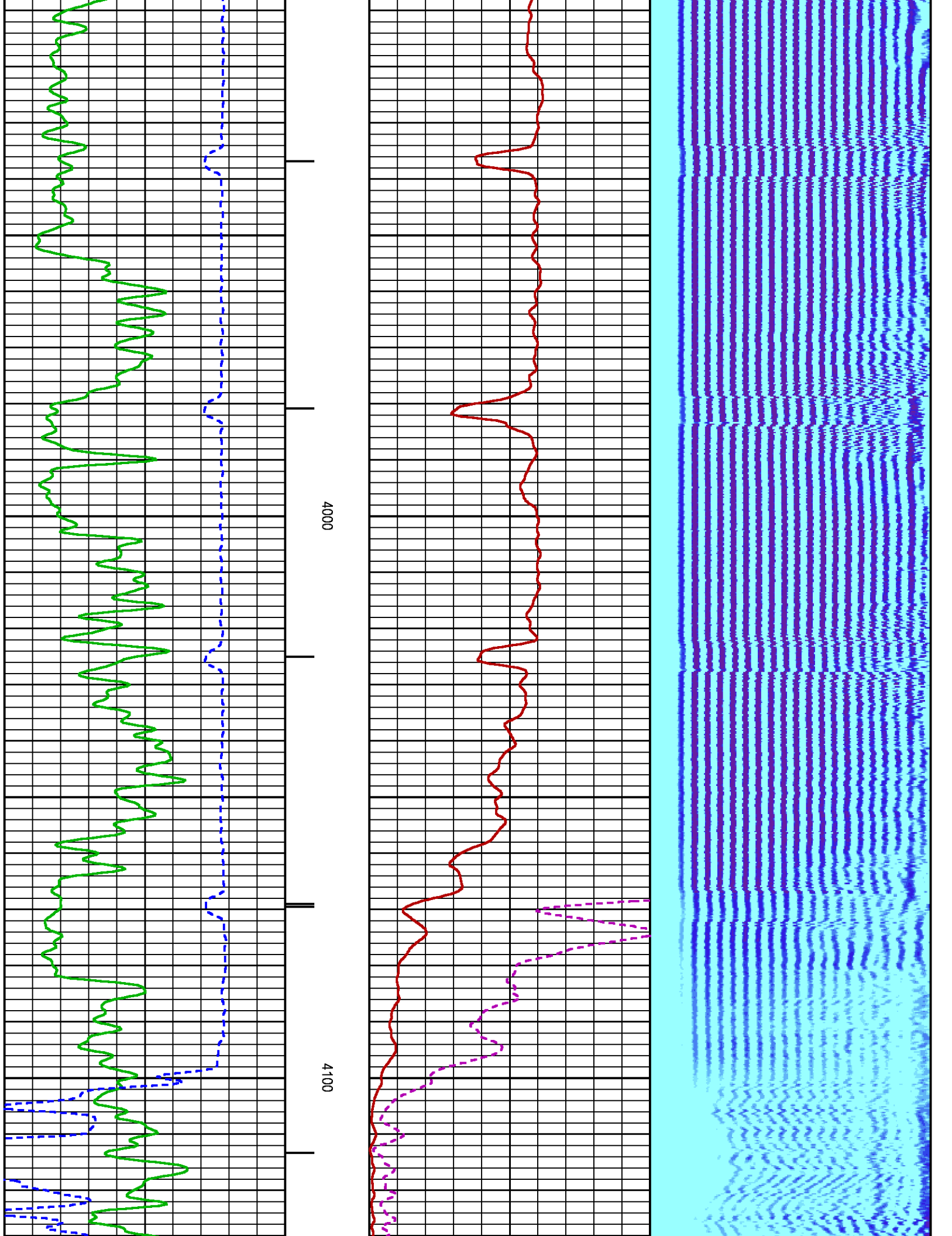


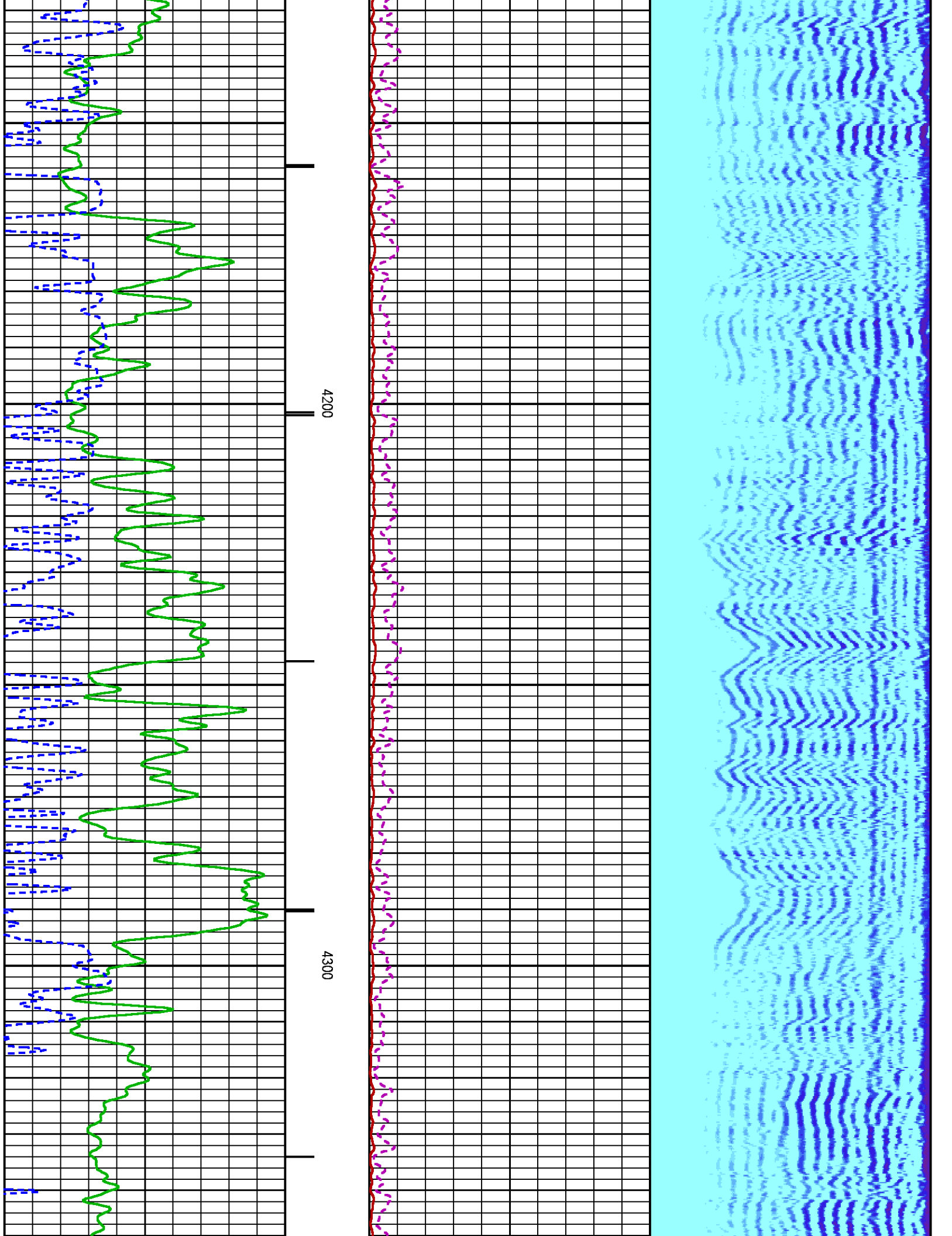




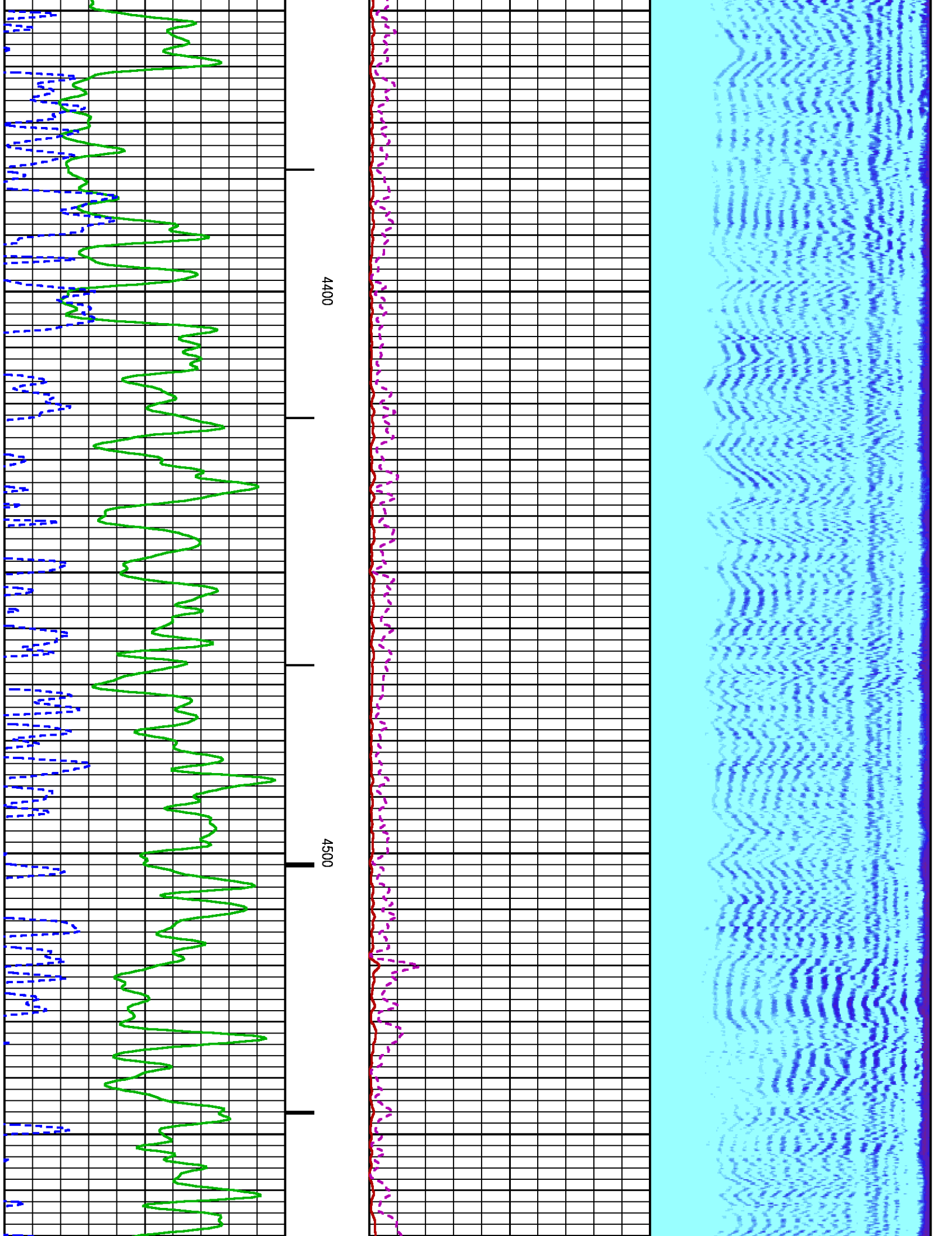




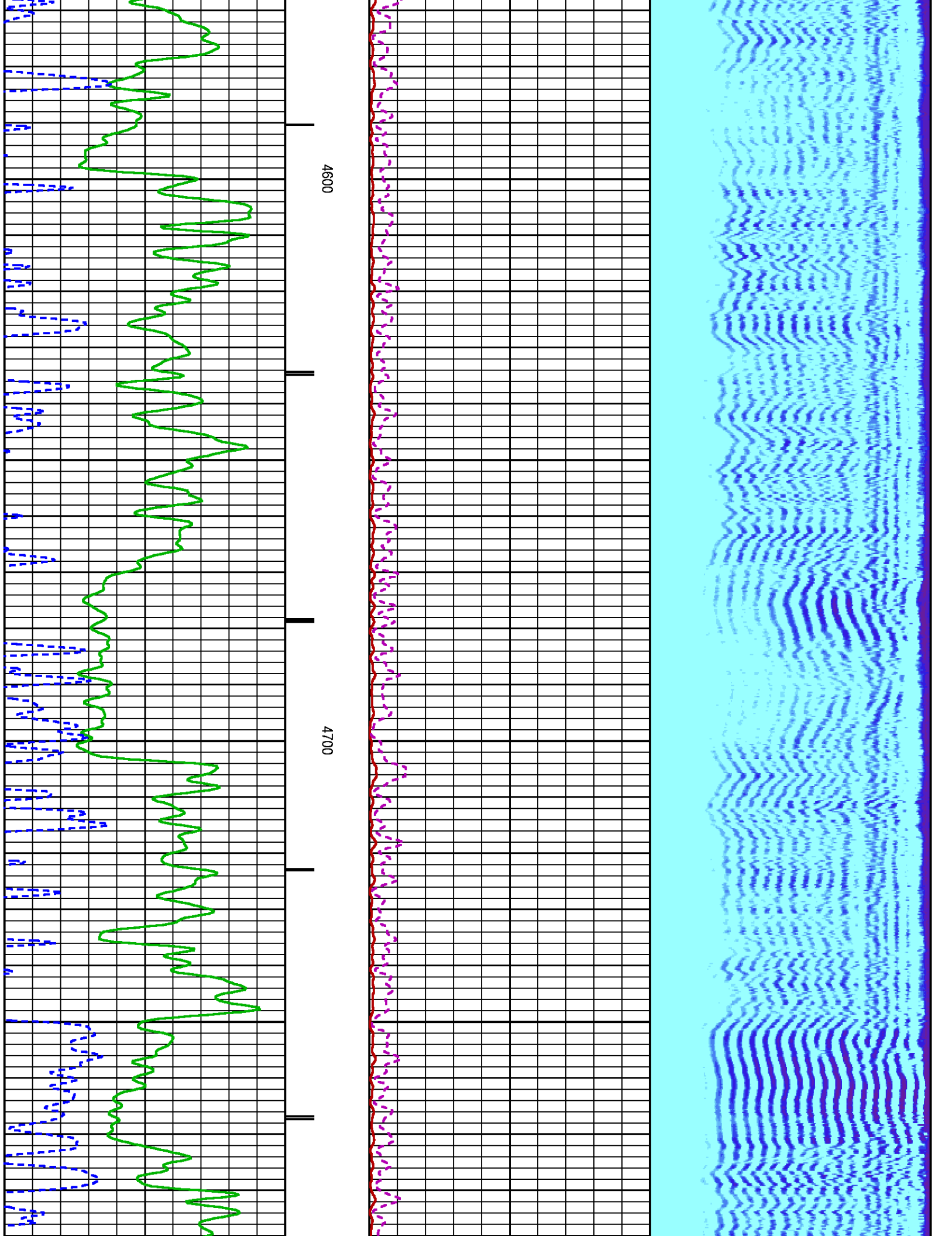


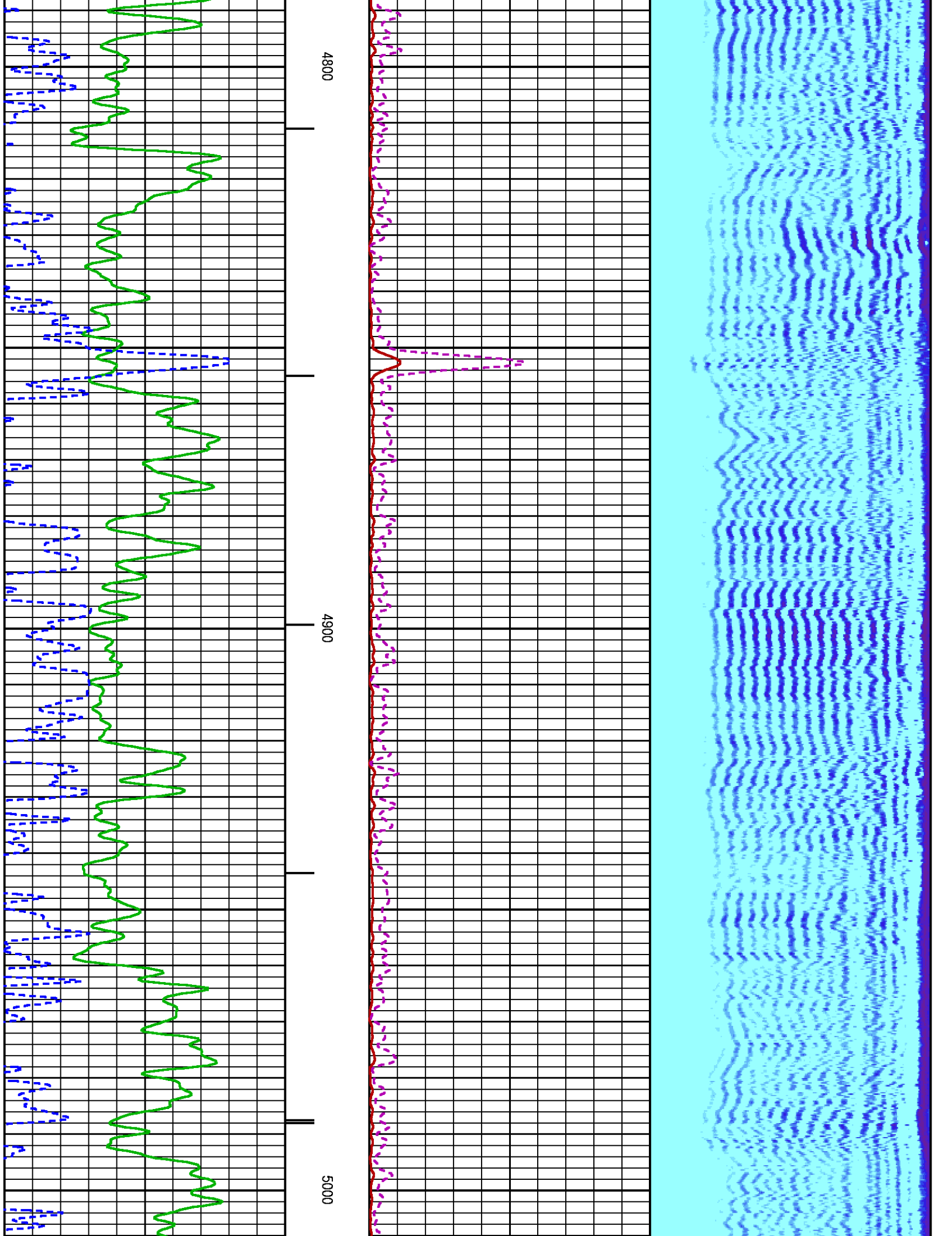


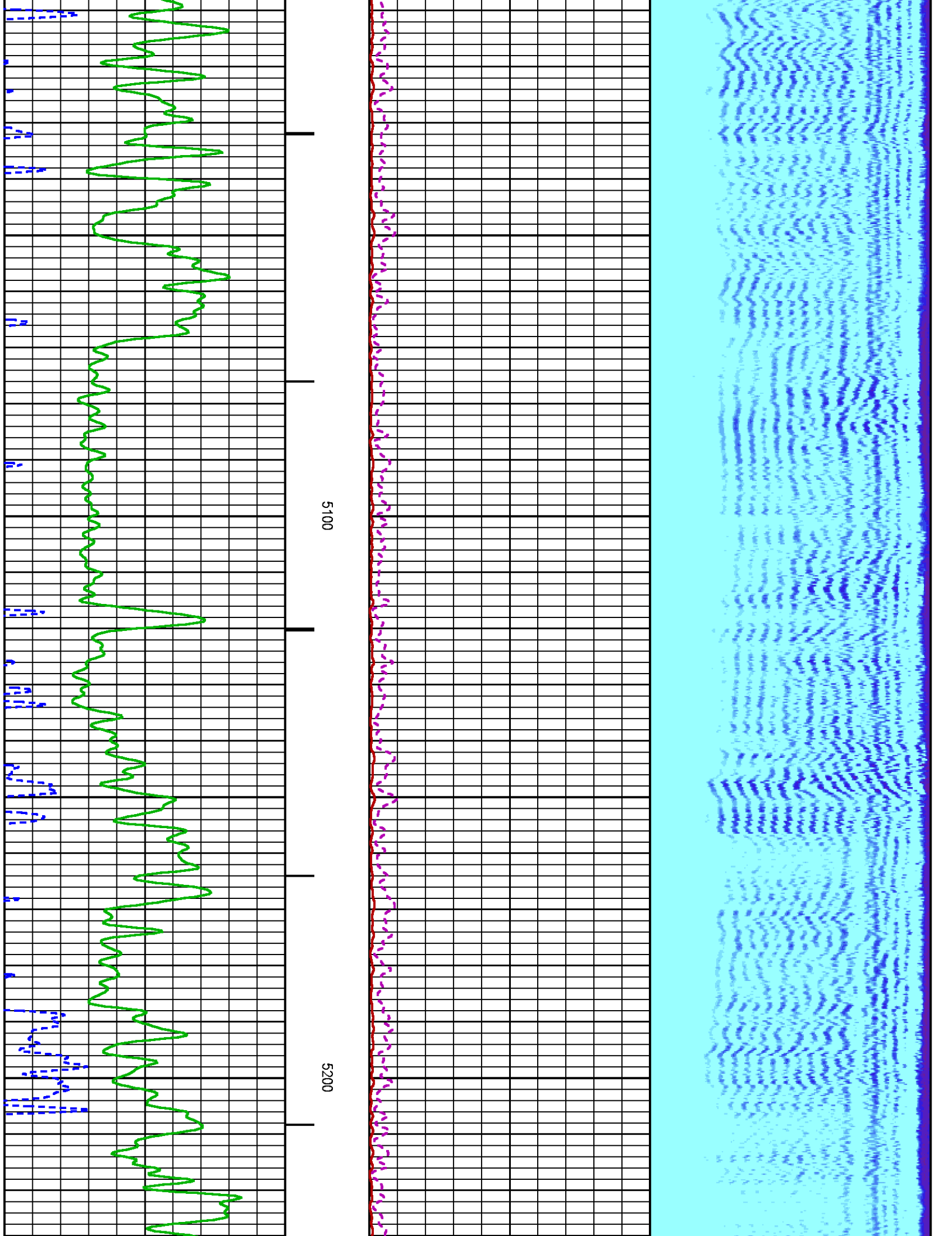


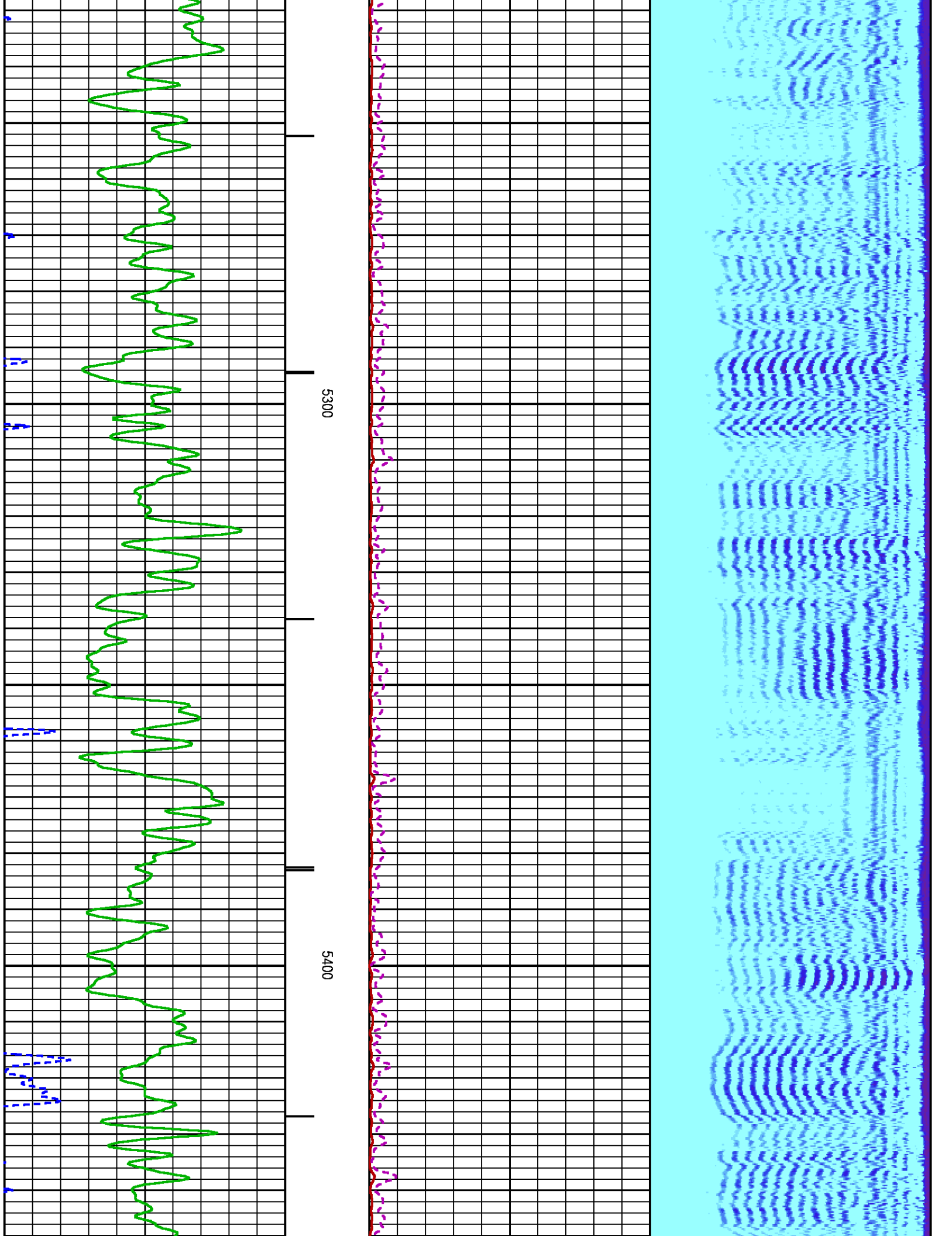


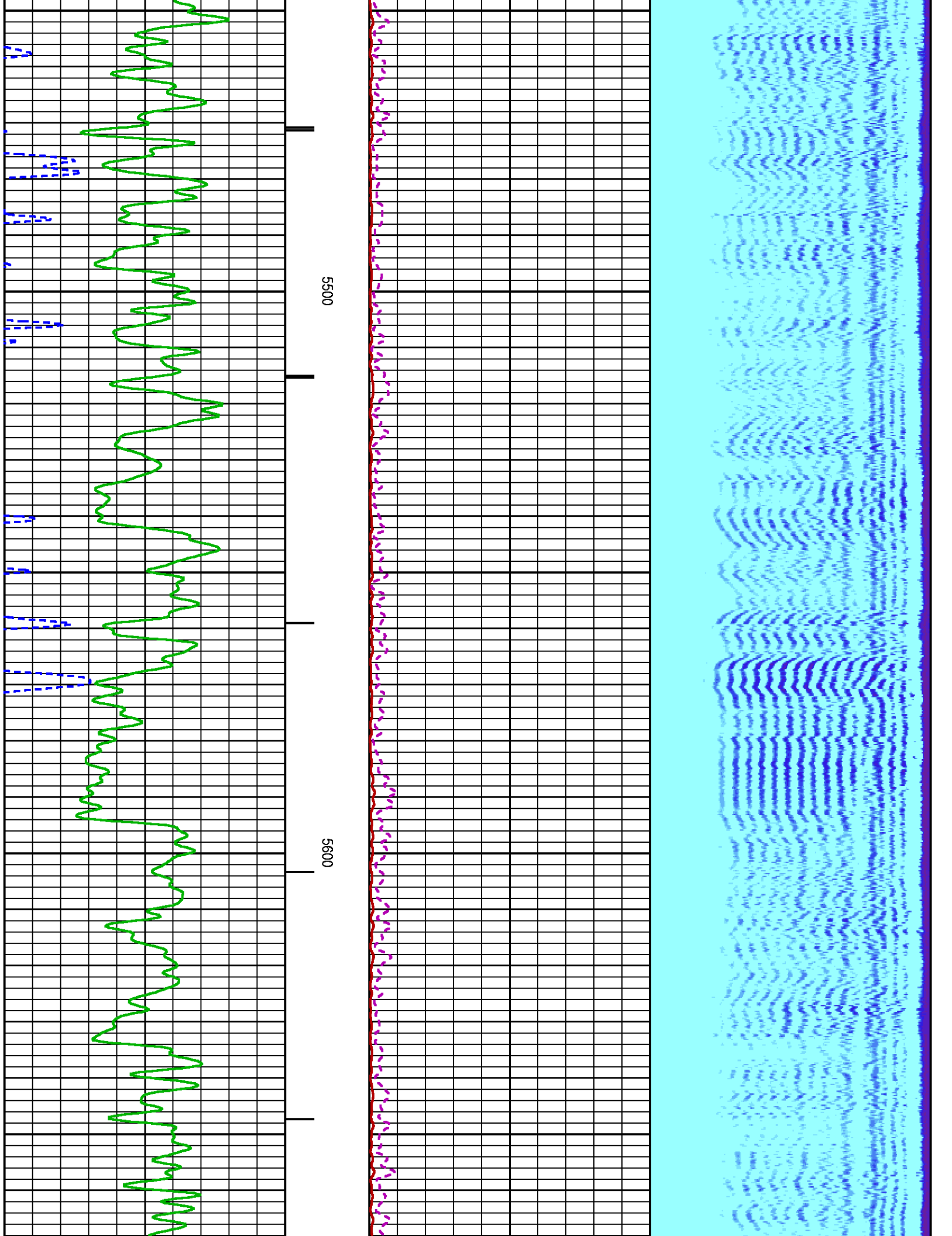




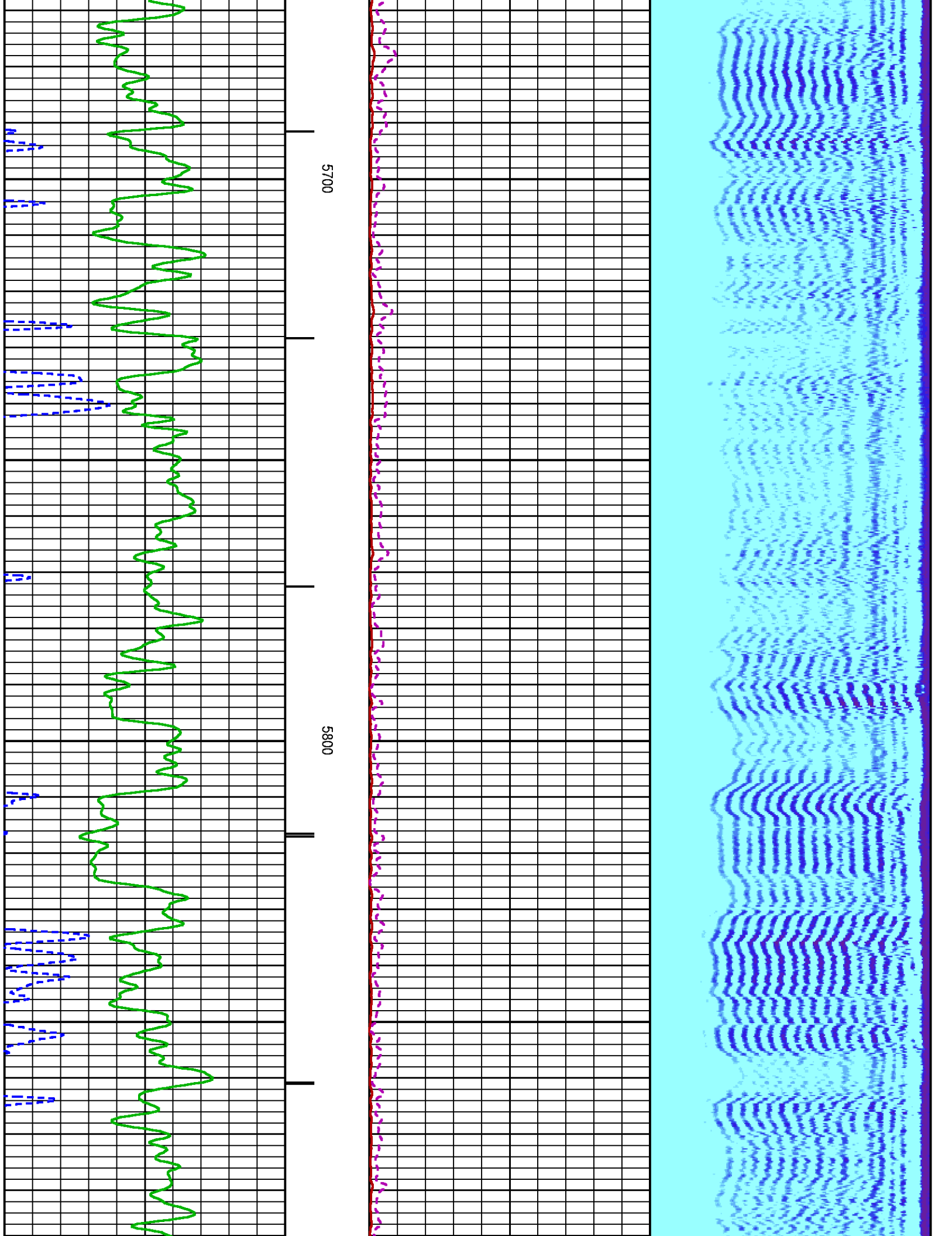


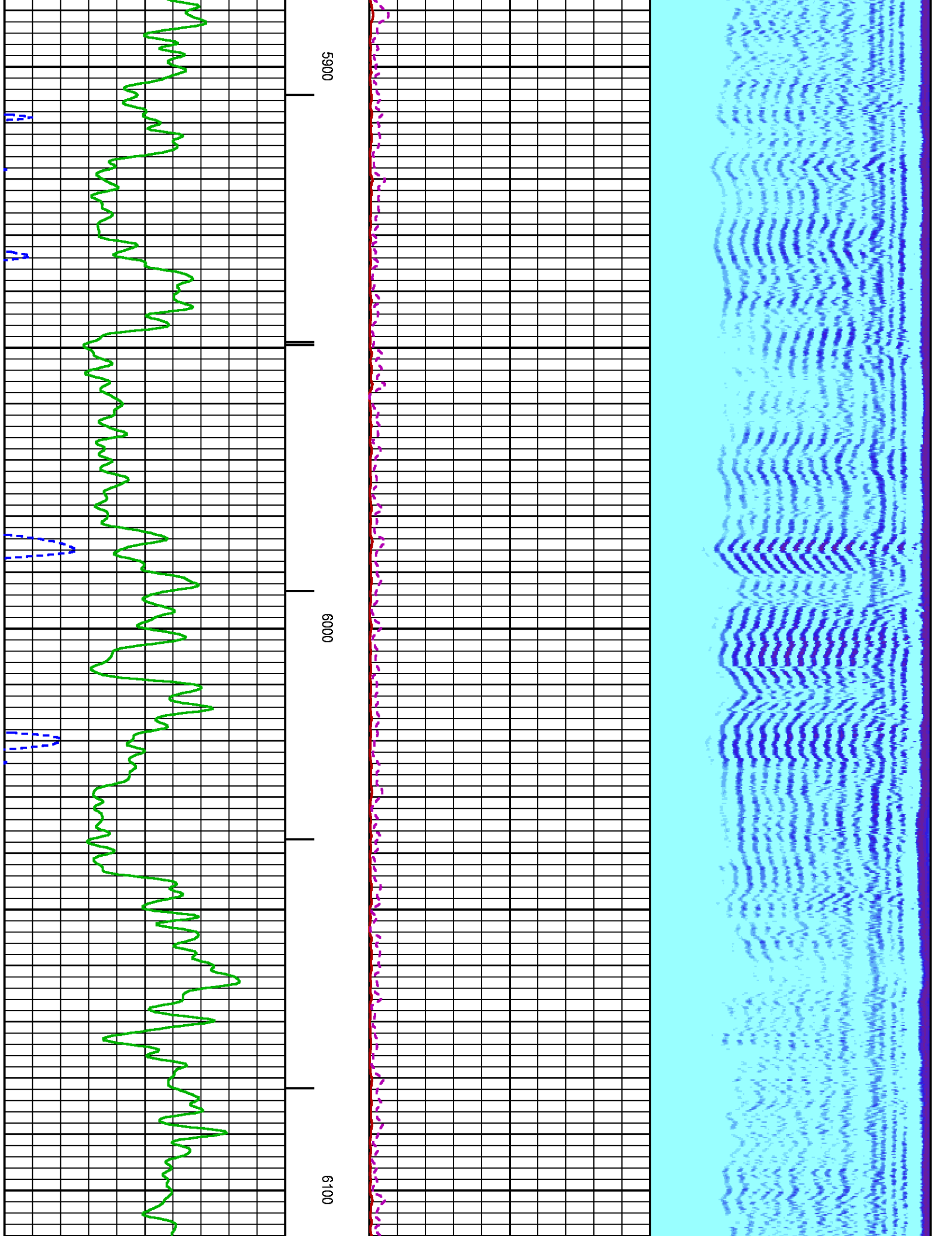


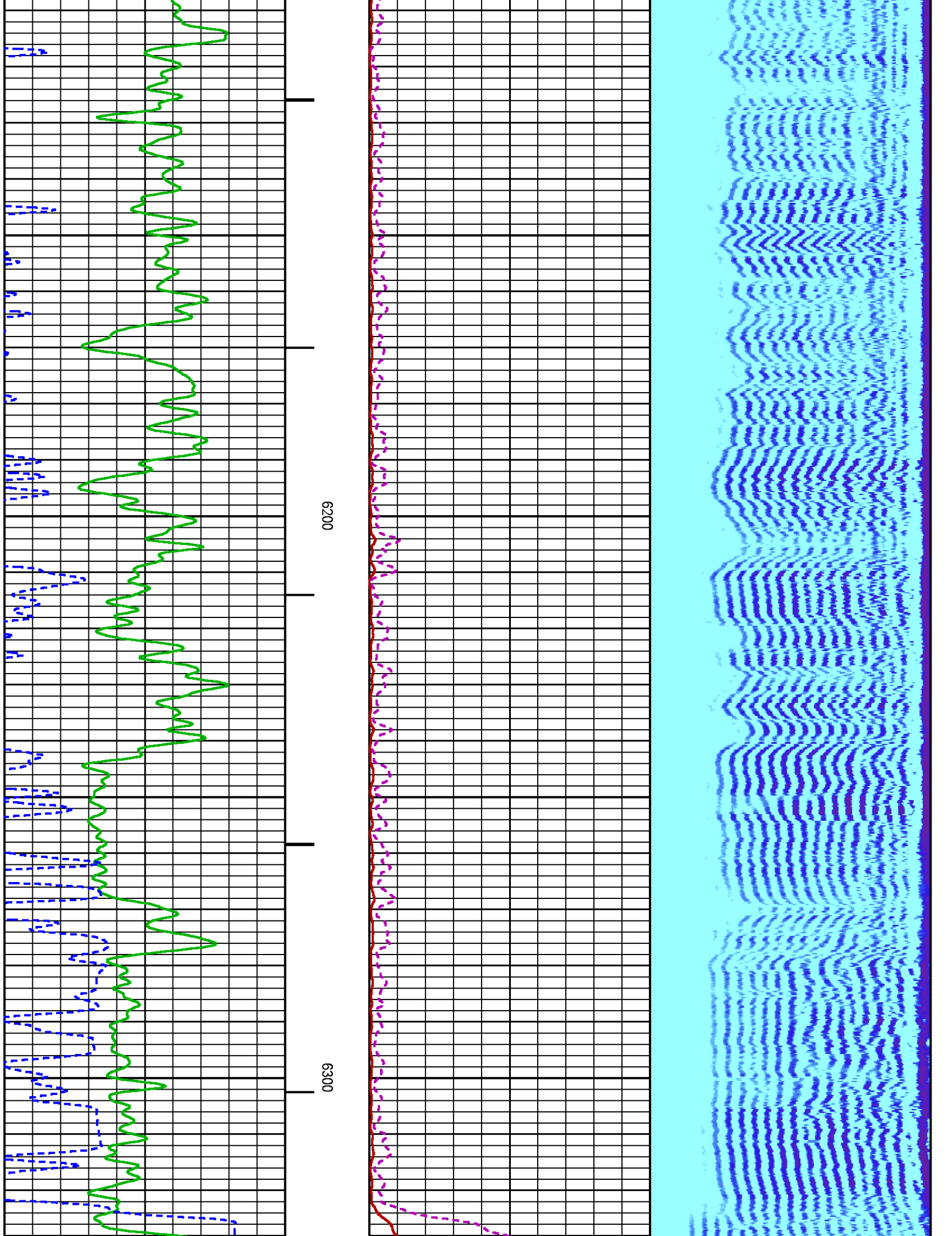


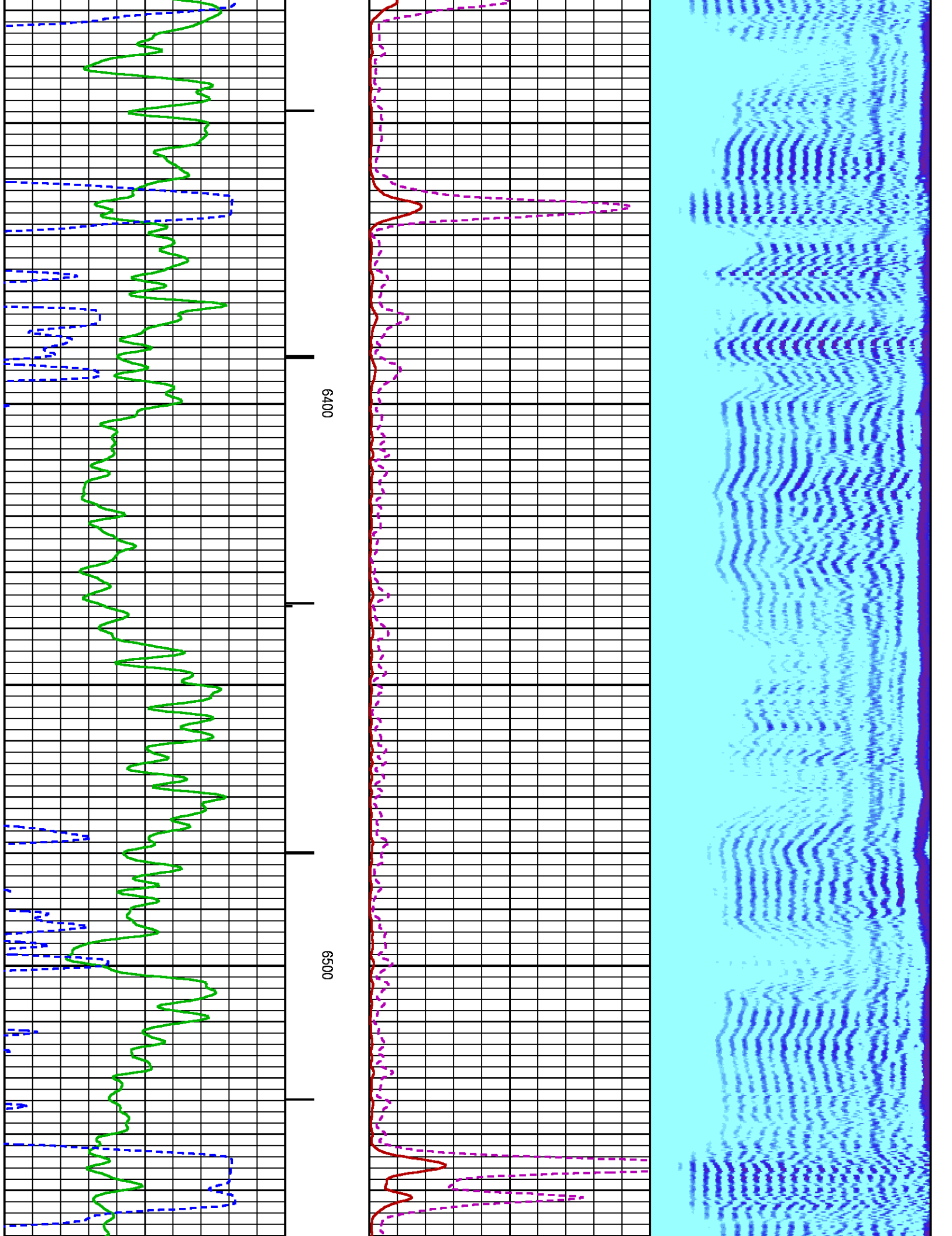




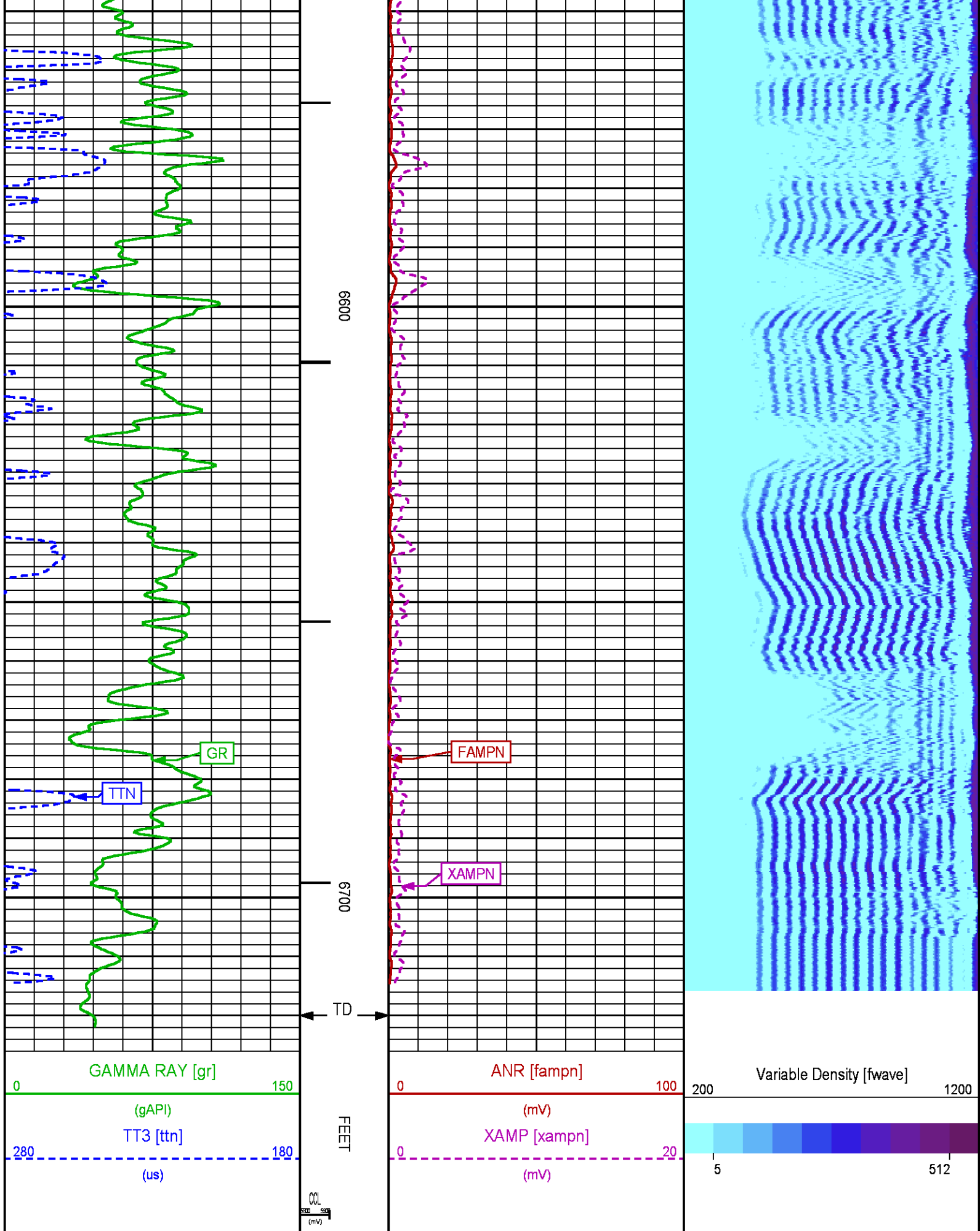












# SECONDARY PRESENTATION 0 PSI

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

Updates: 1 Patches: 4

Plotted: Thu Nov 13 13:54:31 2014

## PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH092531/n012e02.prm  
 LOGGING MODE: DEPTH DIRECTION: UP  
 TOP DEPTH: 23.000 ft BOTTOM DEPTH: 6727.250 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

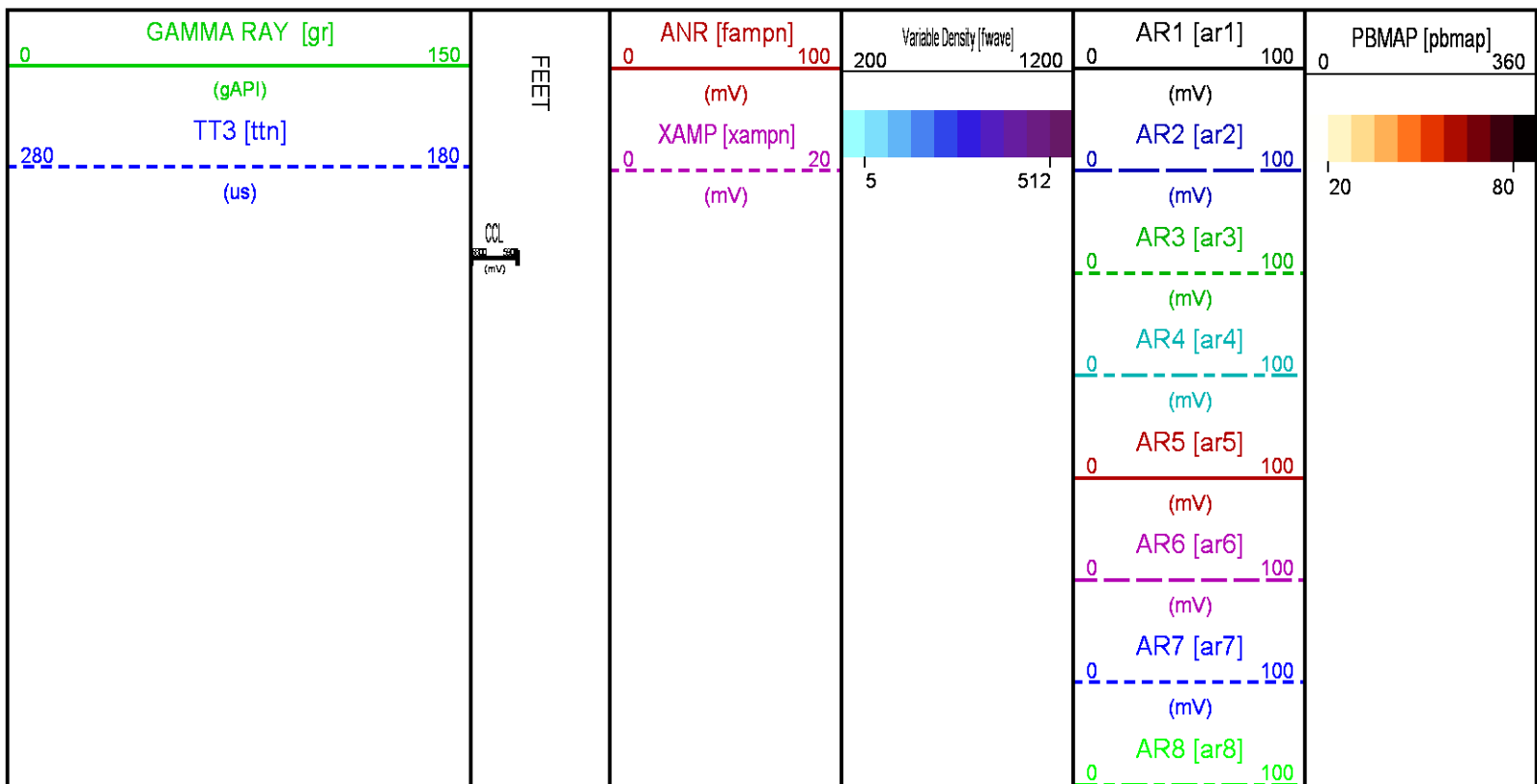
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:AR1	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE T-R1
F1:AR2	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE T-R2
F1:AR3	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE T-R3
F1:AR4	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE T-R4
F1:AR5	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE T-R5
F1:AR6	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE T-R6
F1:AR7	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE T-R7
F1:AR8	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE T-R8
F1:CCL	Nov 13 10:05:40 2014	CASING COLLAR LOCATOR
F1:FAMPN	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Nov 13 10:05:40 2014	FAR WAVE FORM
F1:GR	Nov 13 10:05:40 2014	GAMMA RAY
F1:PBMAP	Nov 13 10:05:40 2014	PERCENT BOND CEMENT MAP
F1:TTN	Nov 13 10:05:40 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Nov 13 10:05:40 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

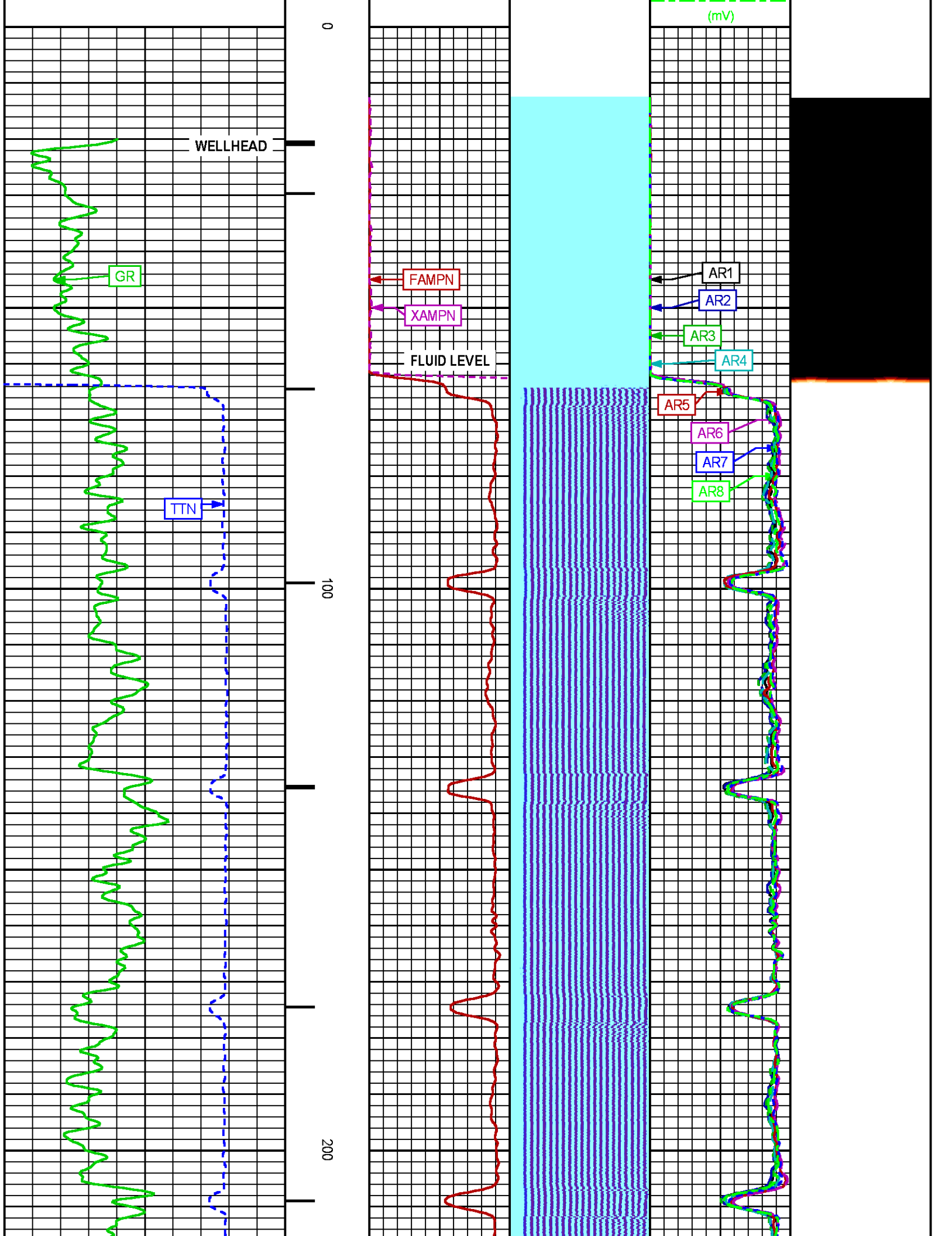
## CURVE MEASURE POINT OFFSET

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		

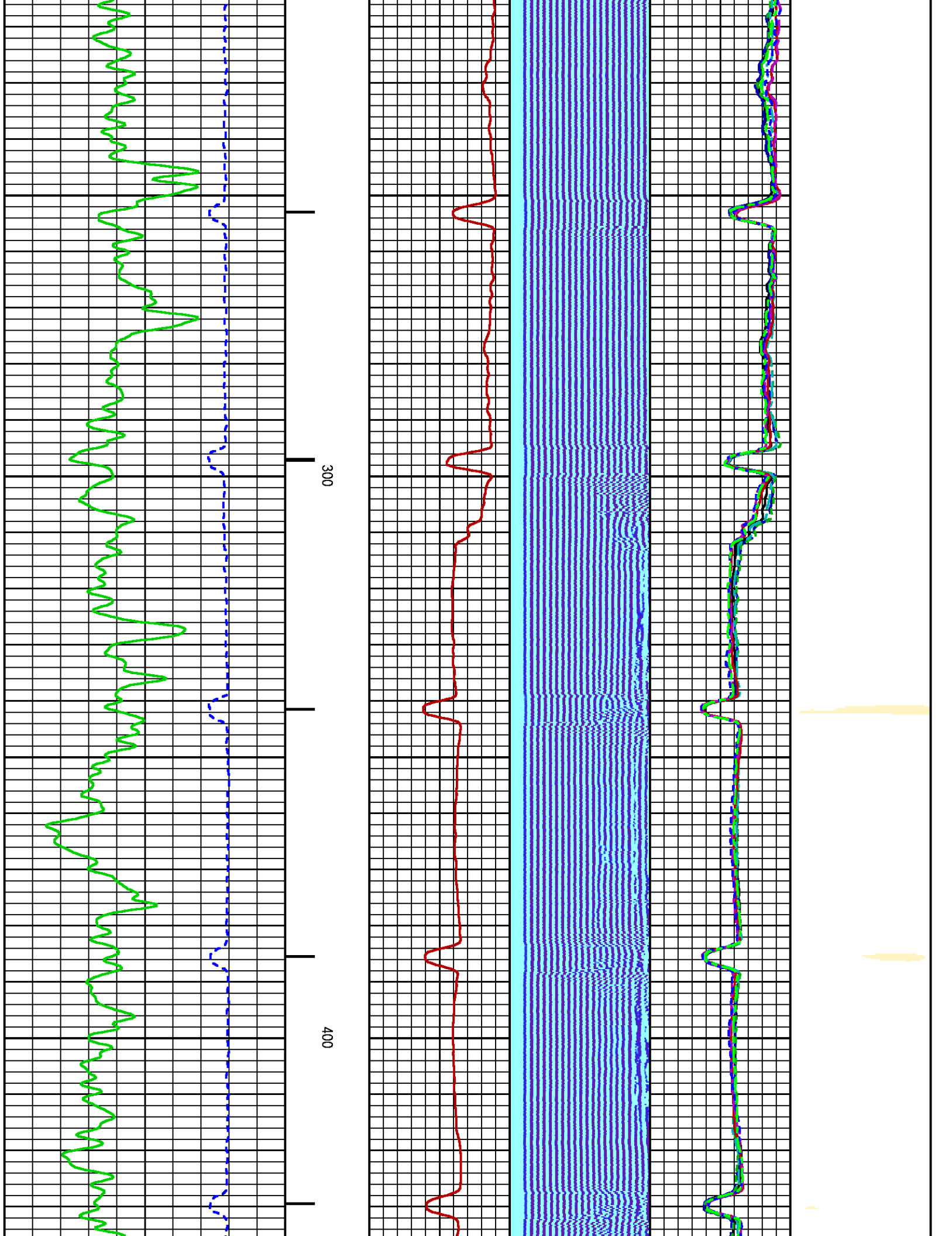
**Presentation** : HL6670:/dat1a/CH092531/413CBL\_MAIN\_SECONDARY.fvpdf [5"/100' Scale]  
**Plot Interval** : 0 - 6725 Feet

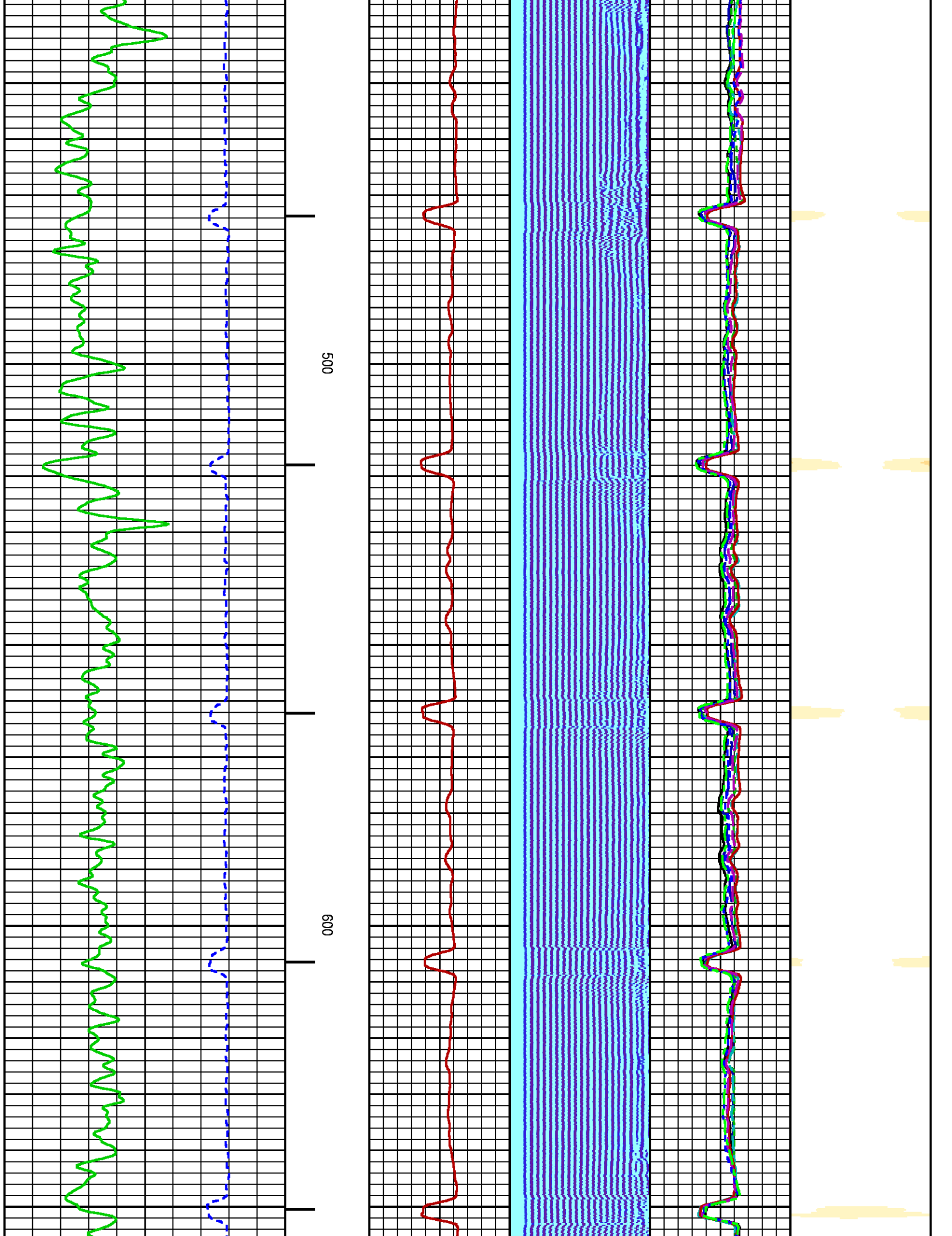
**Data File 1** : F1 : HL6670:/dat1a/CH092531/413CBL\_MAIN.xtf  
**Created On** : Nov 13 10:05:40 2014  
**Company** : WPX ENERGY  
**Well** : WPX ENERGY GM 413-33  
**Field** : GRAND VALLEY  
**File Interval** : 11.5 - 6729.5 Feet  
**OCT** : n012e

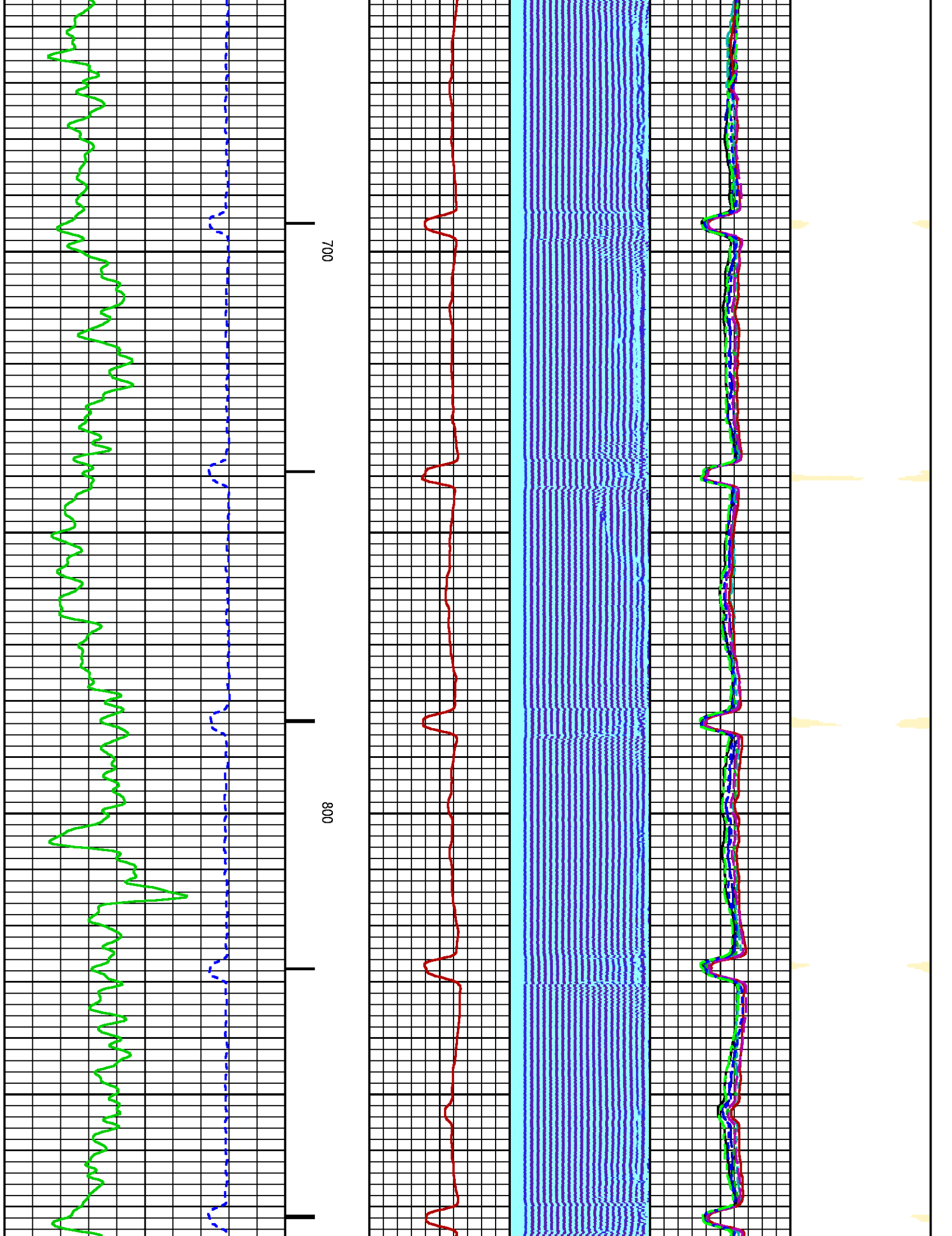


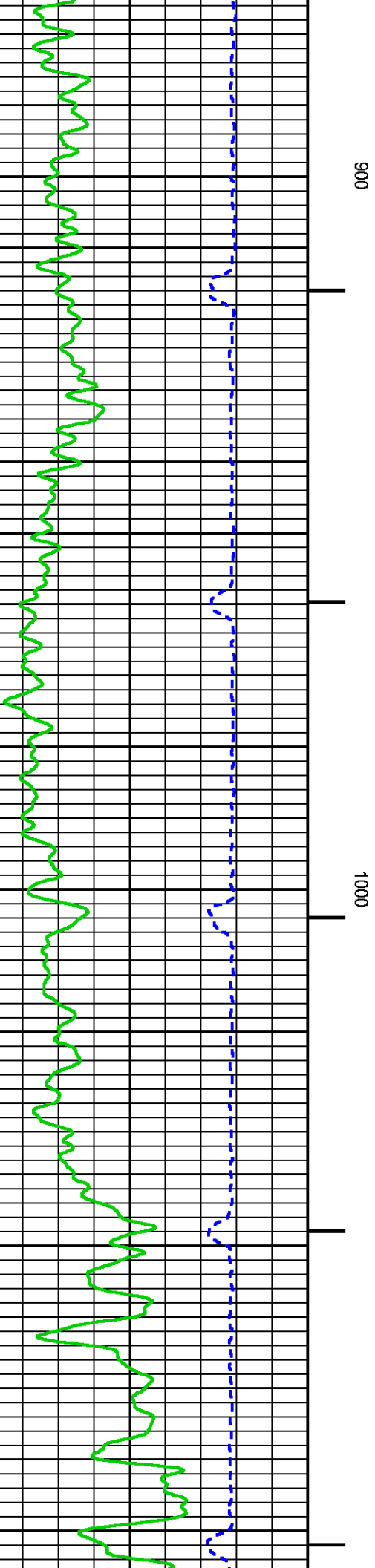
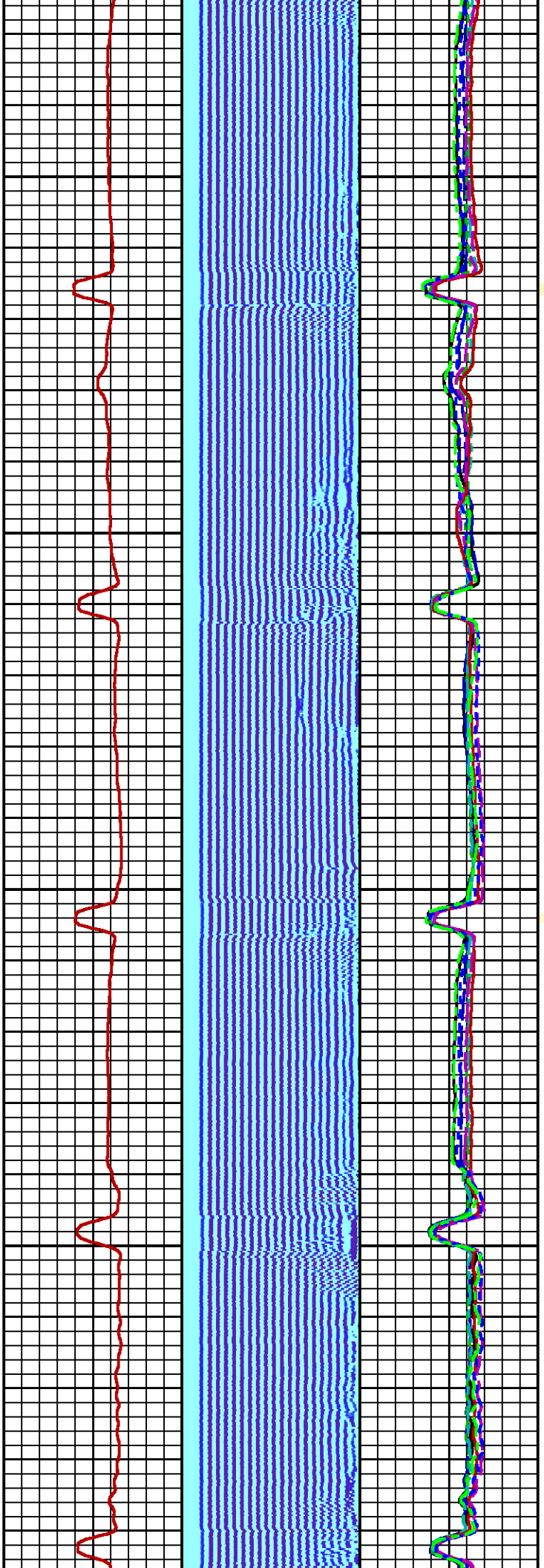




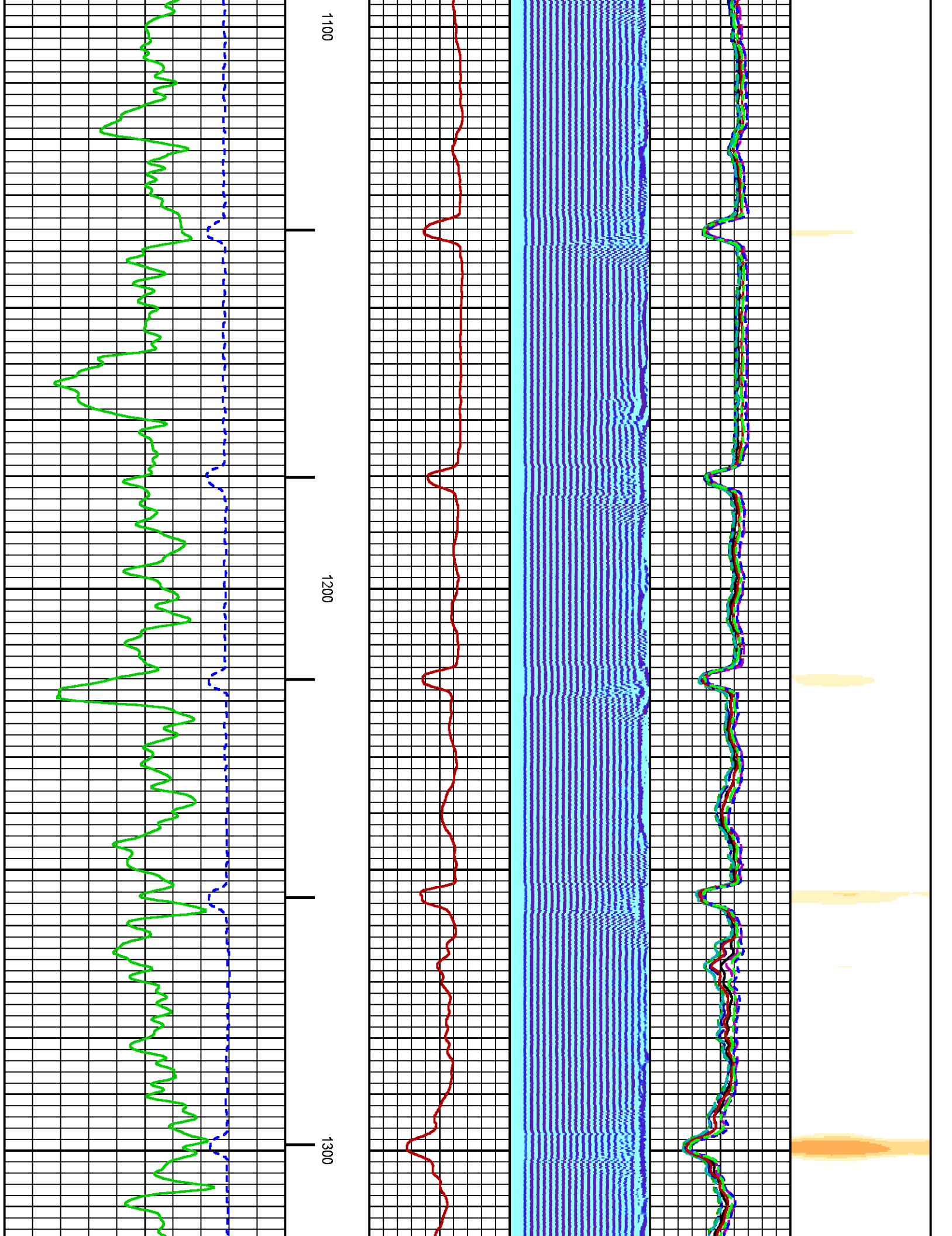


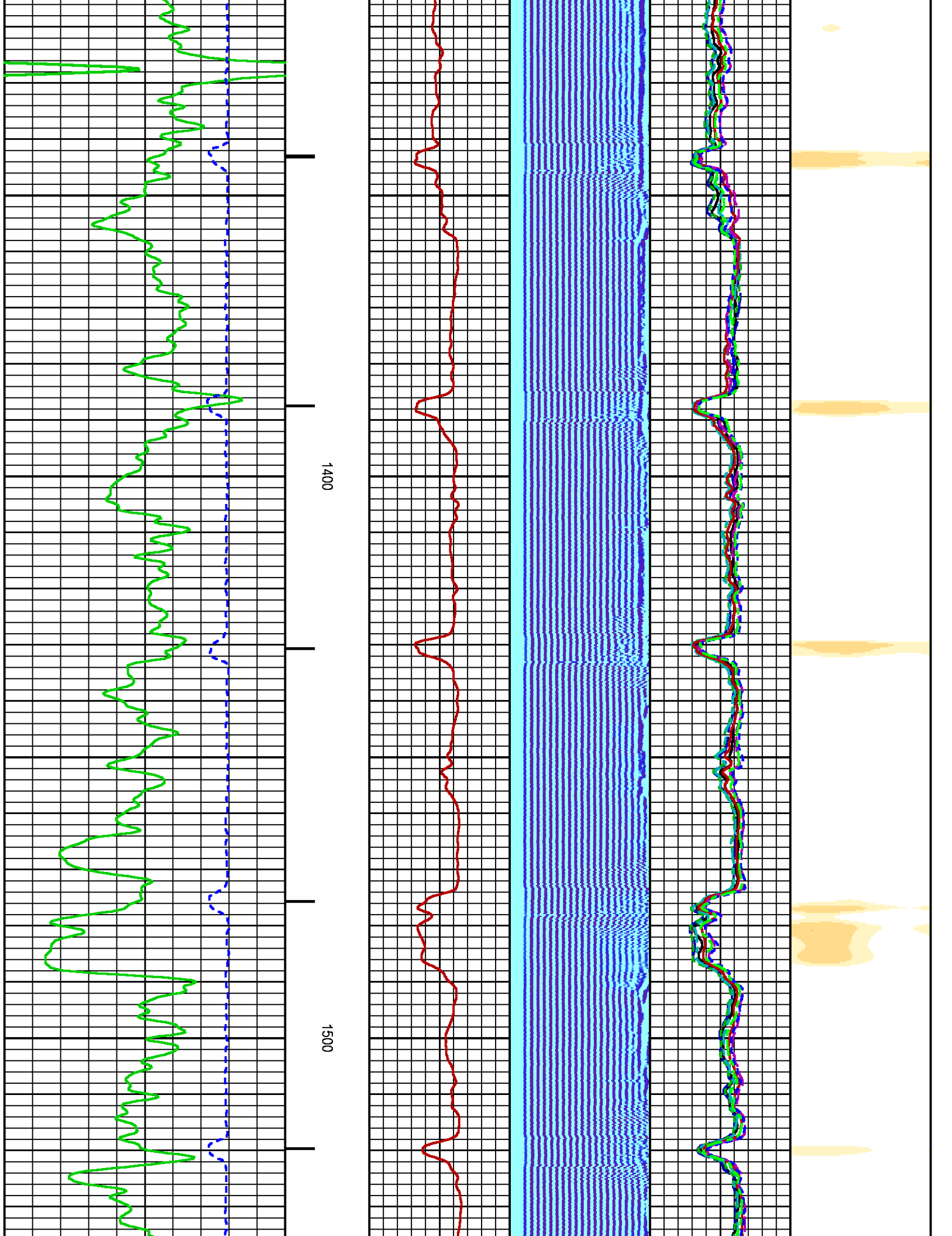


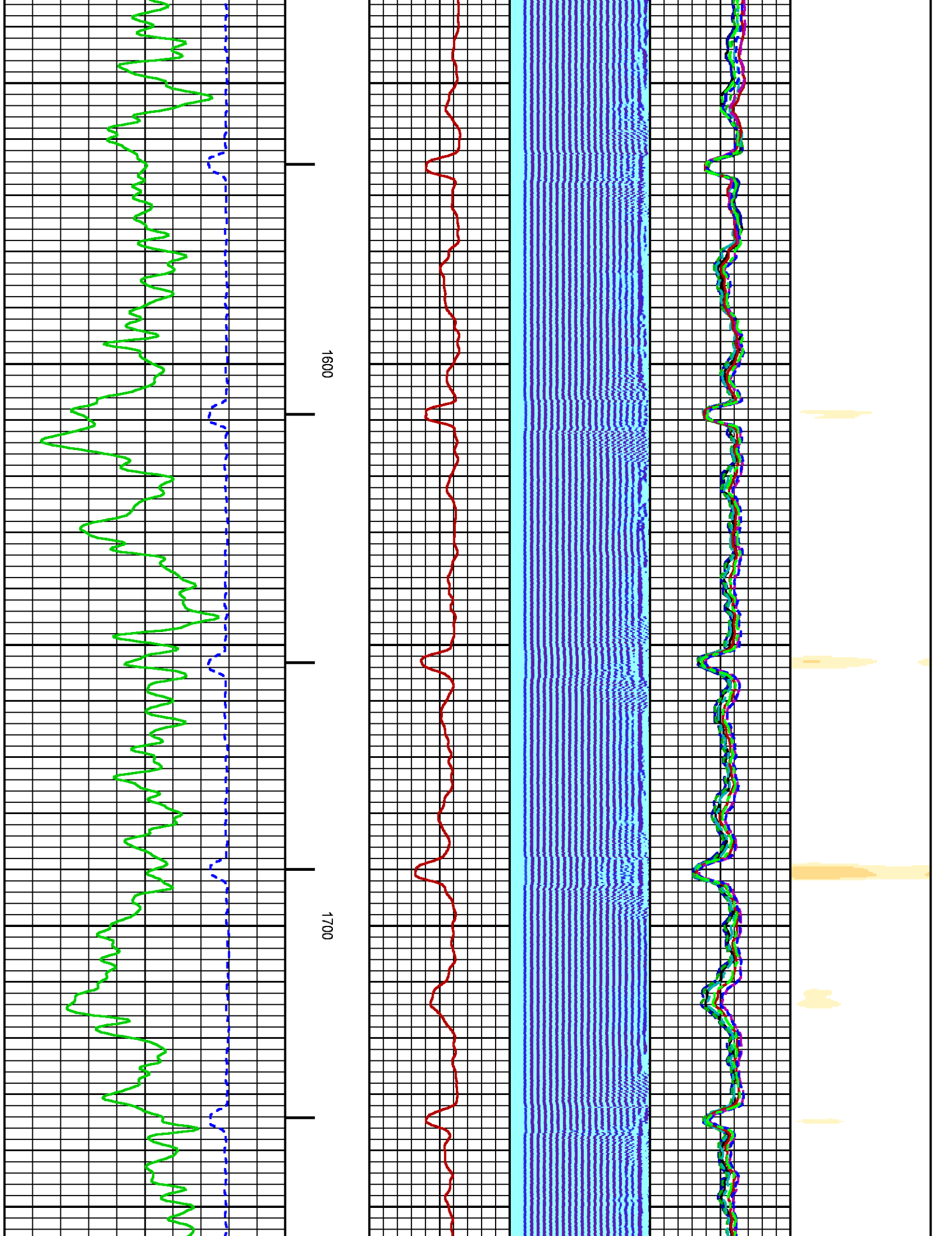


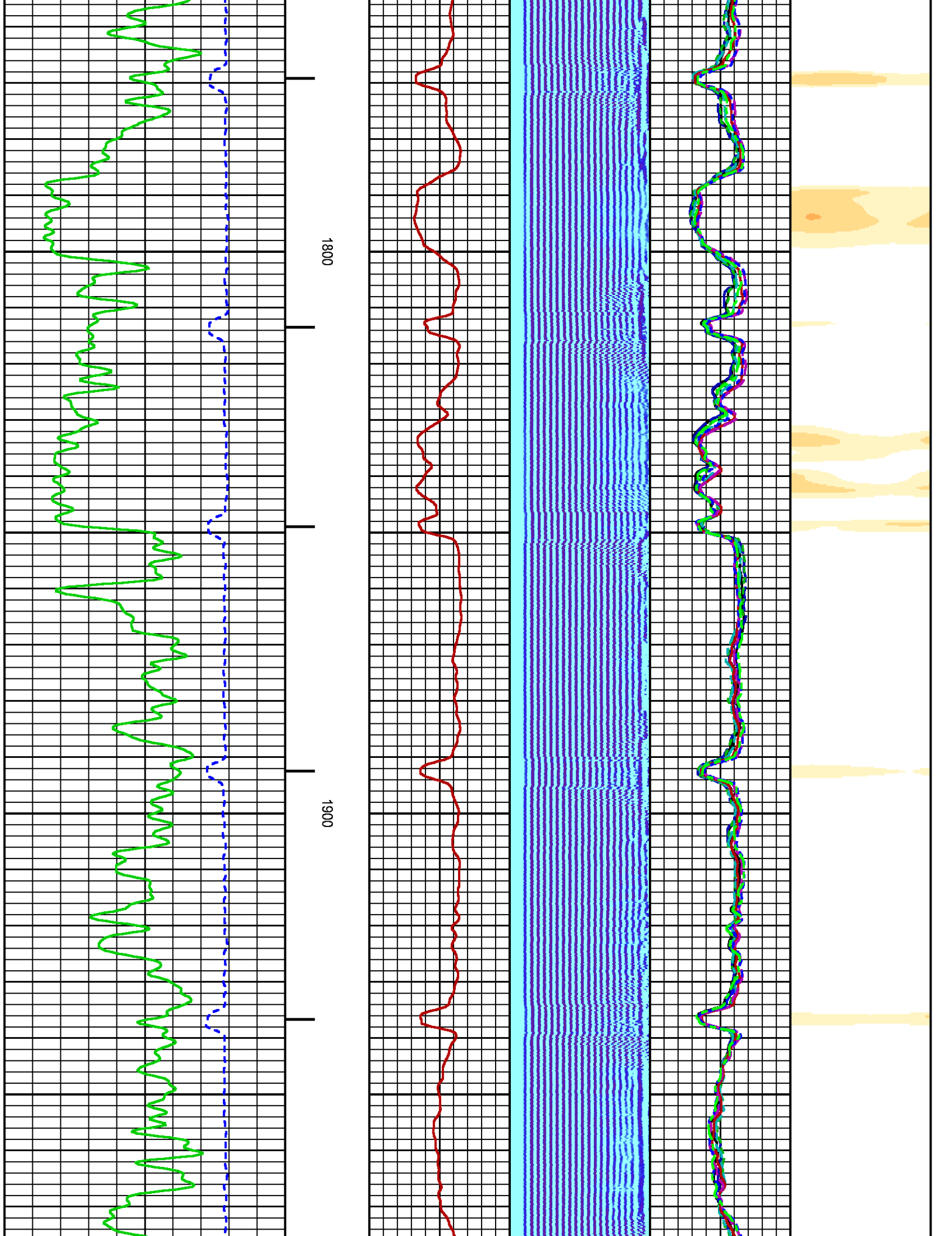




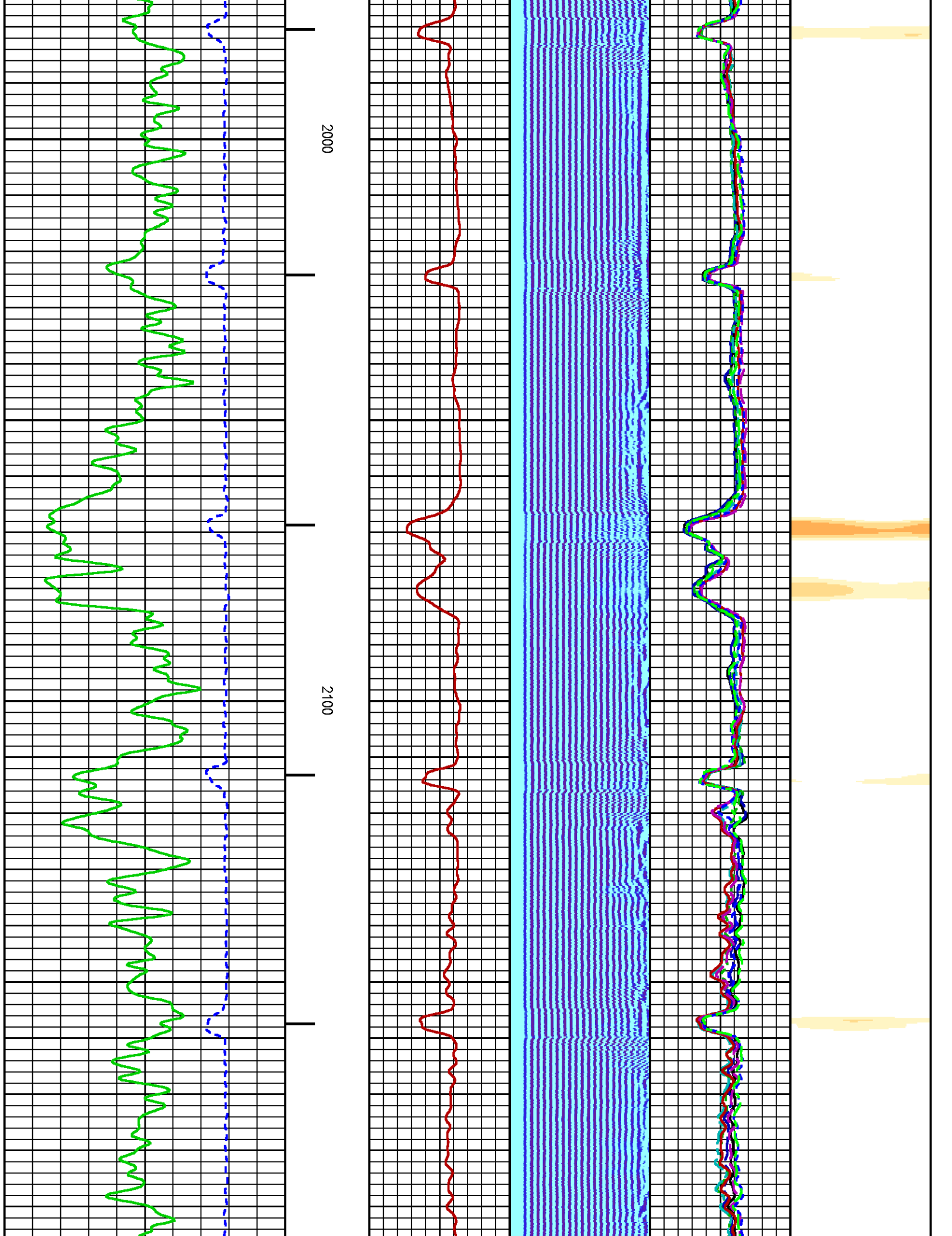


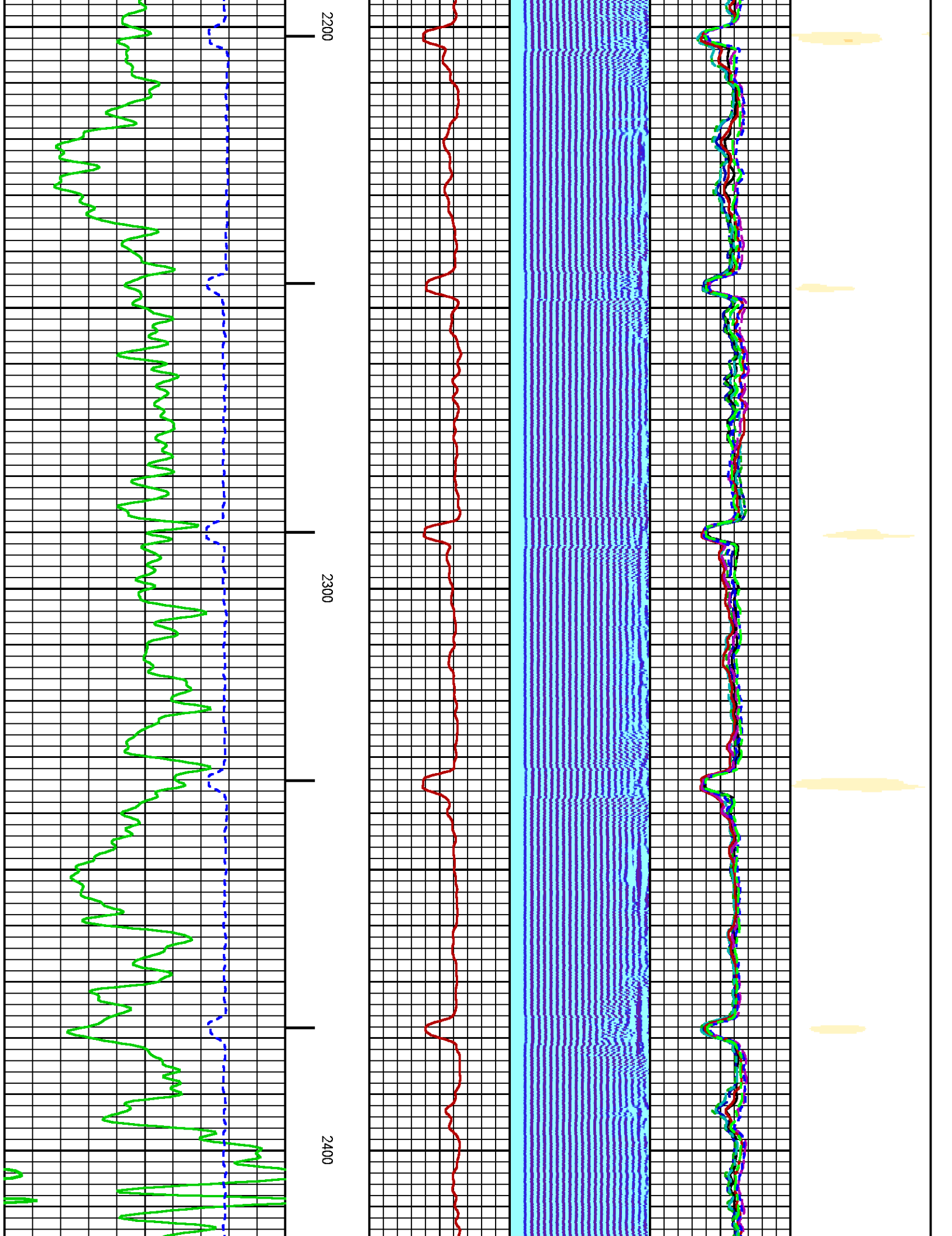


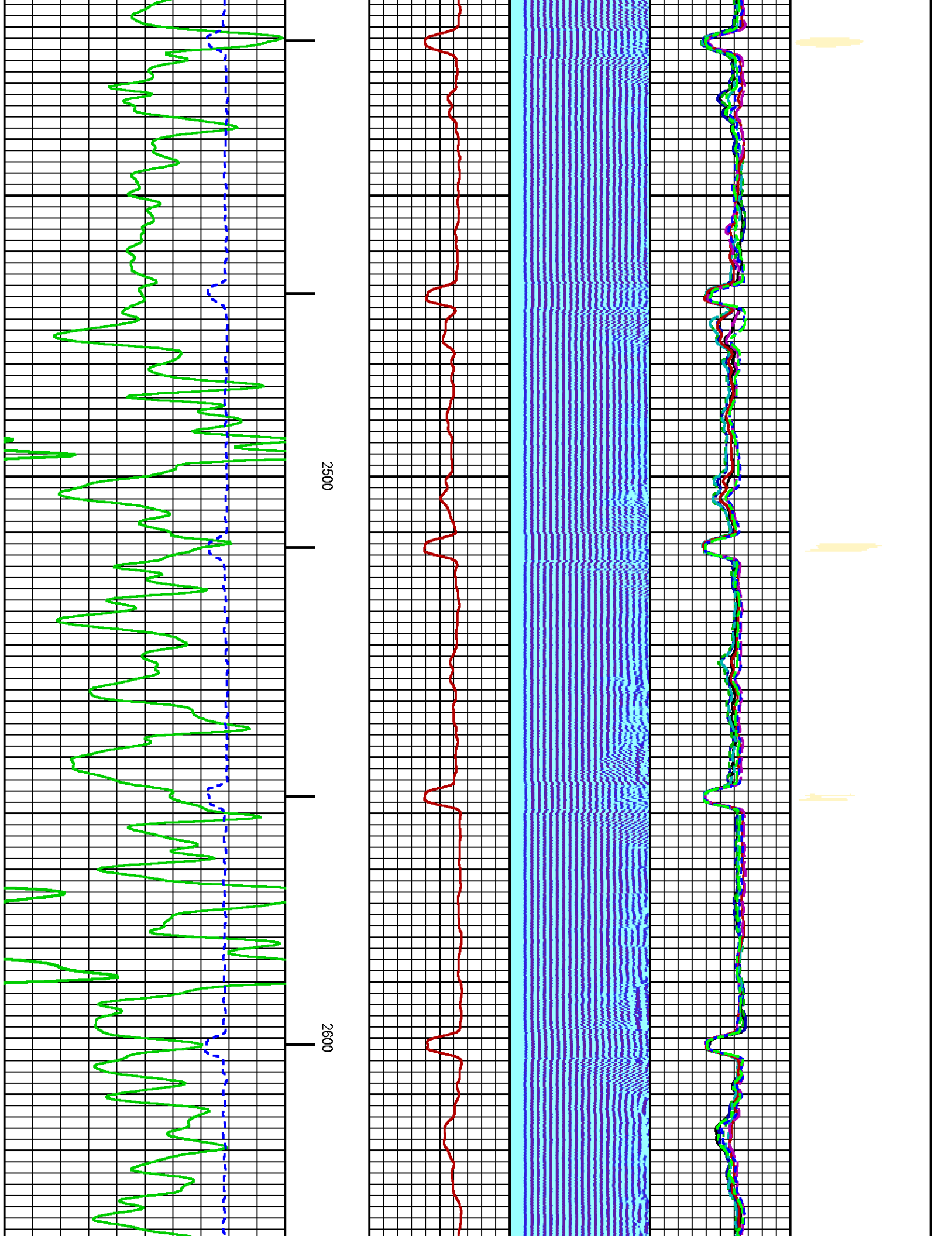


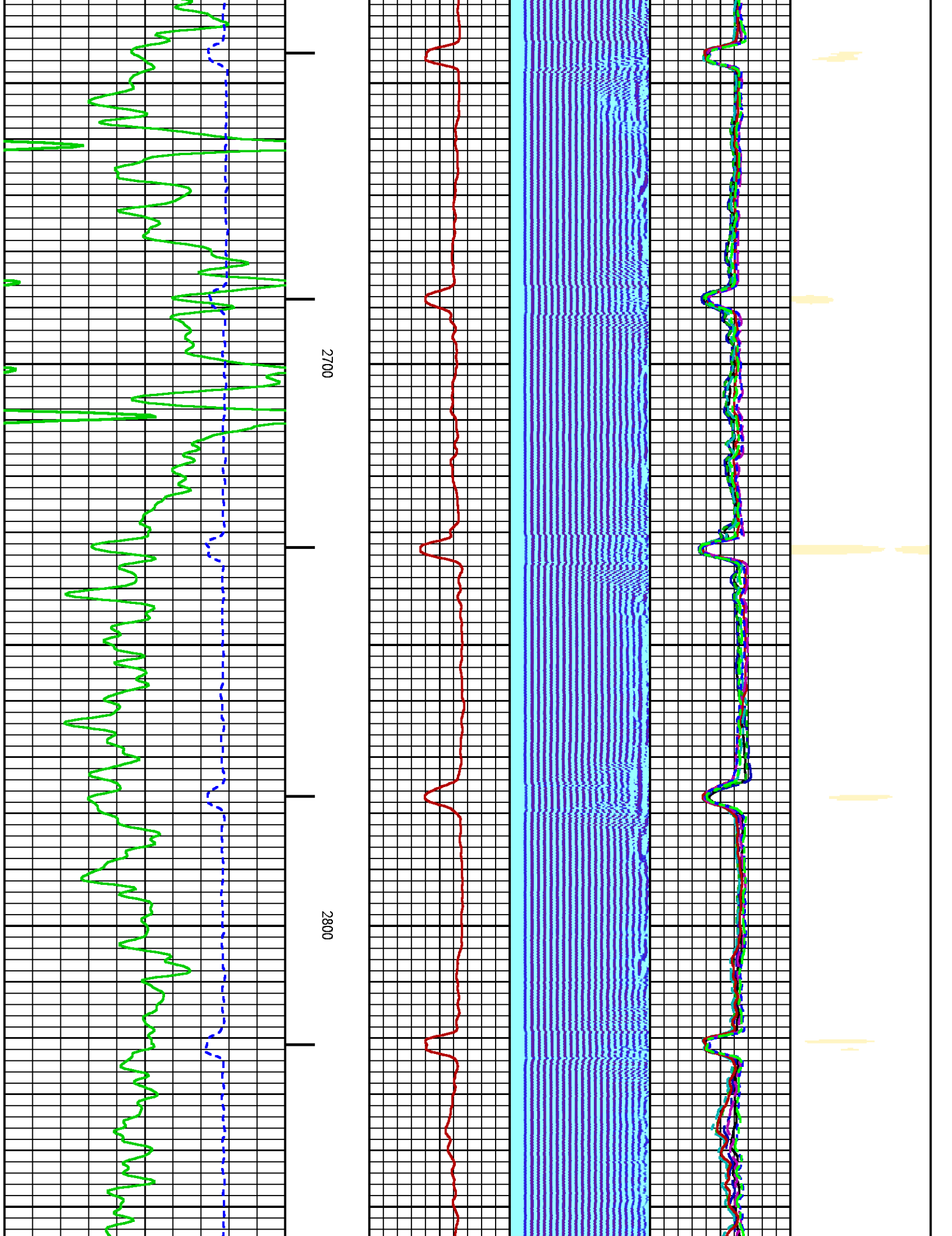




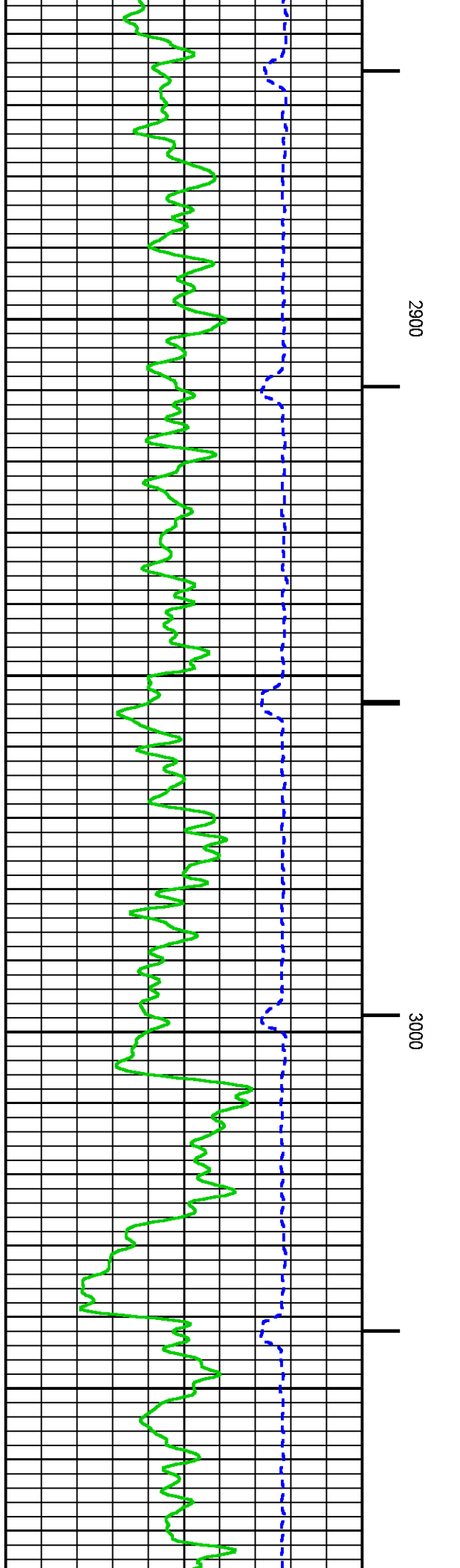
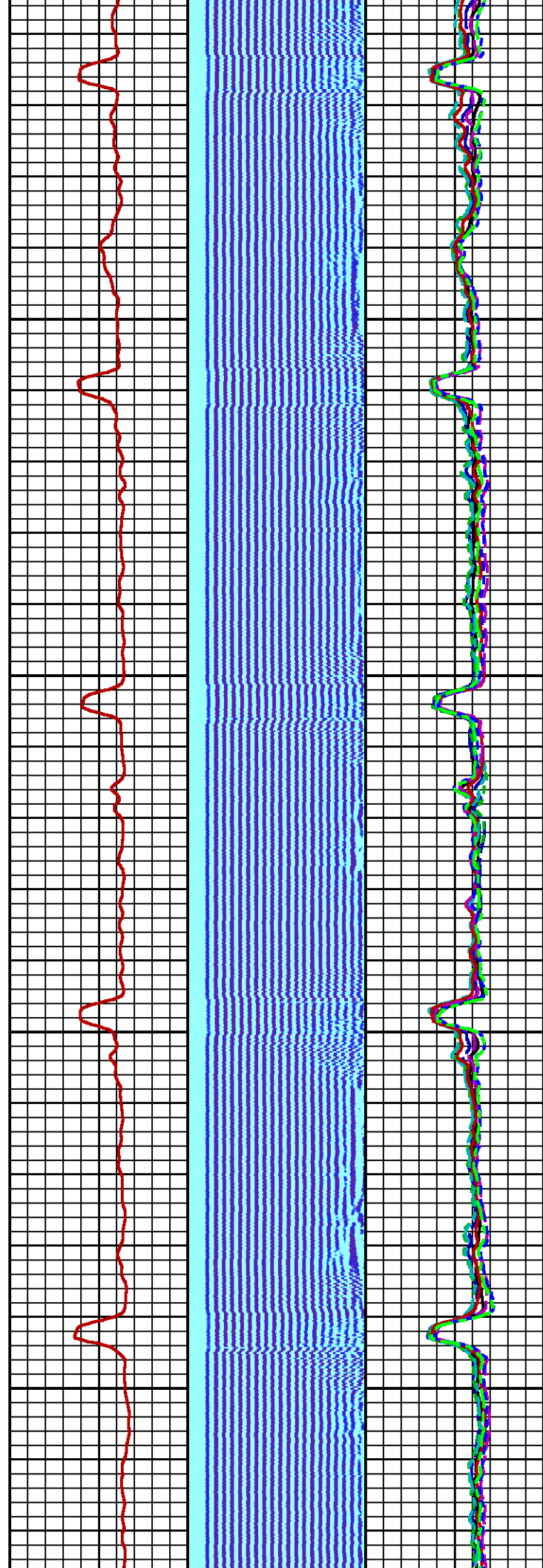
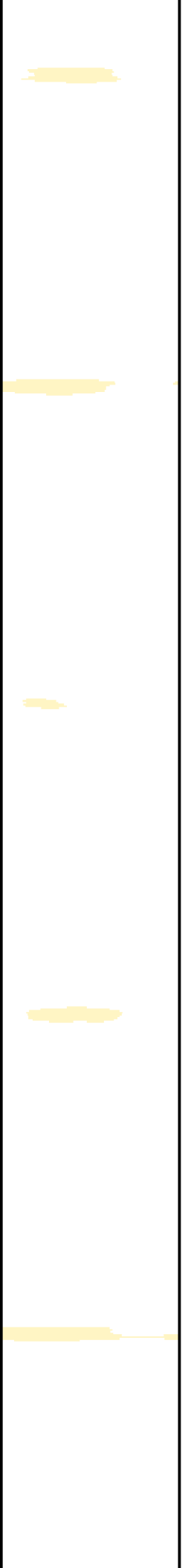












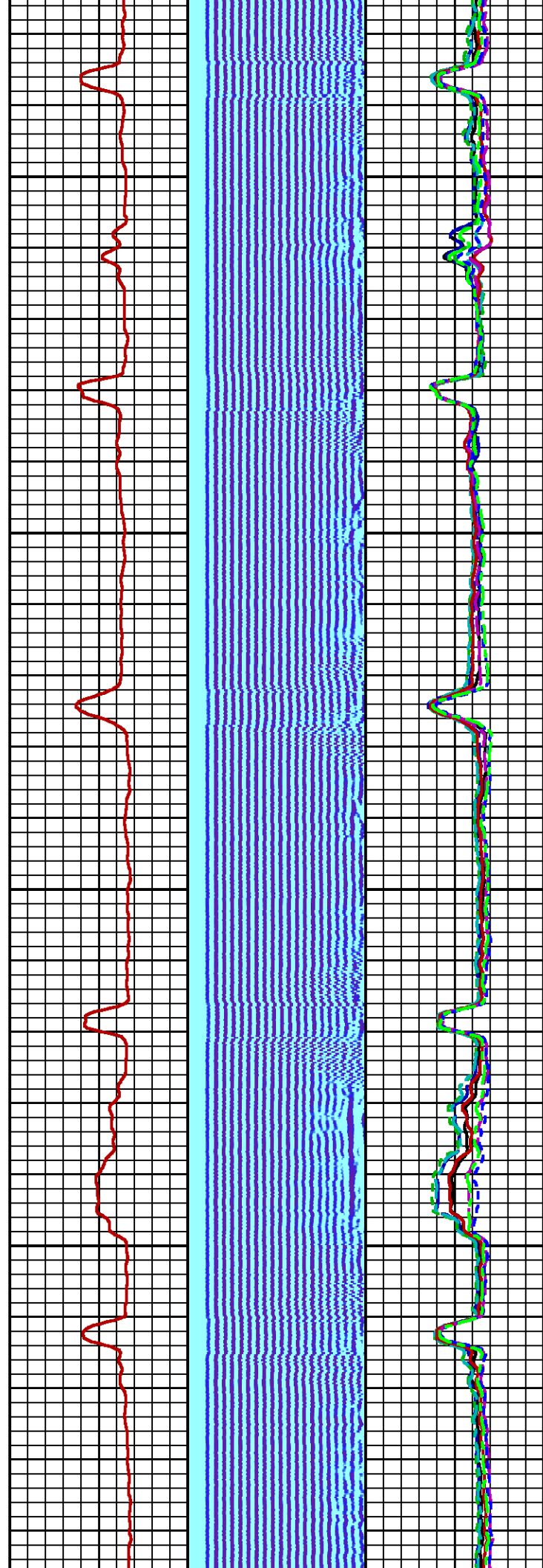
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2

3

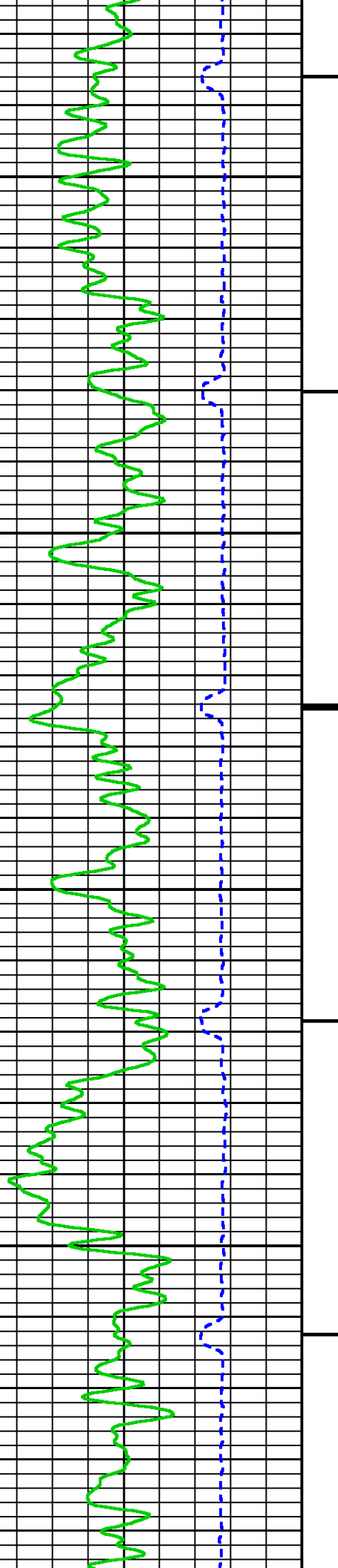
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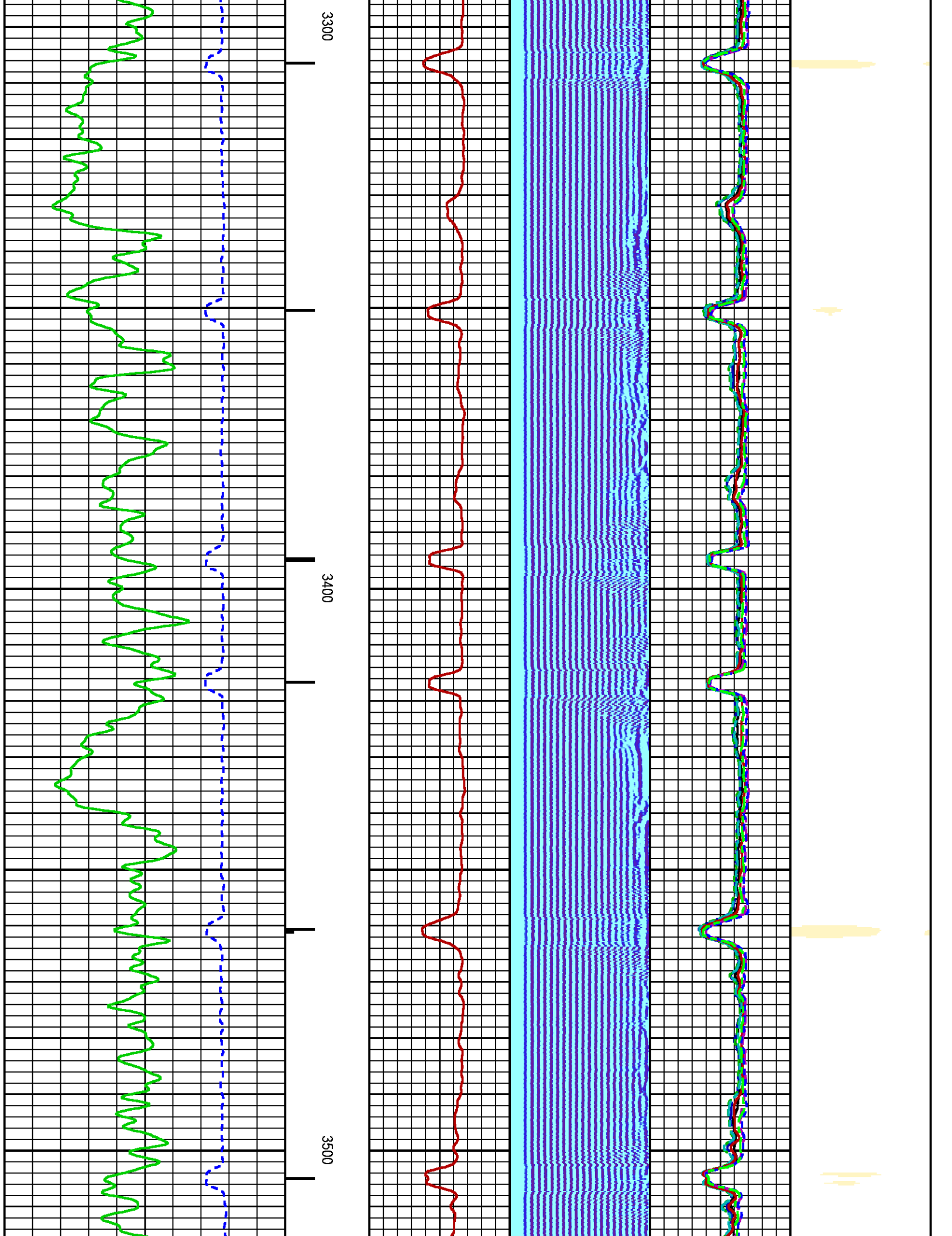
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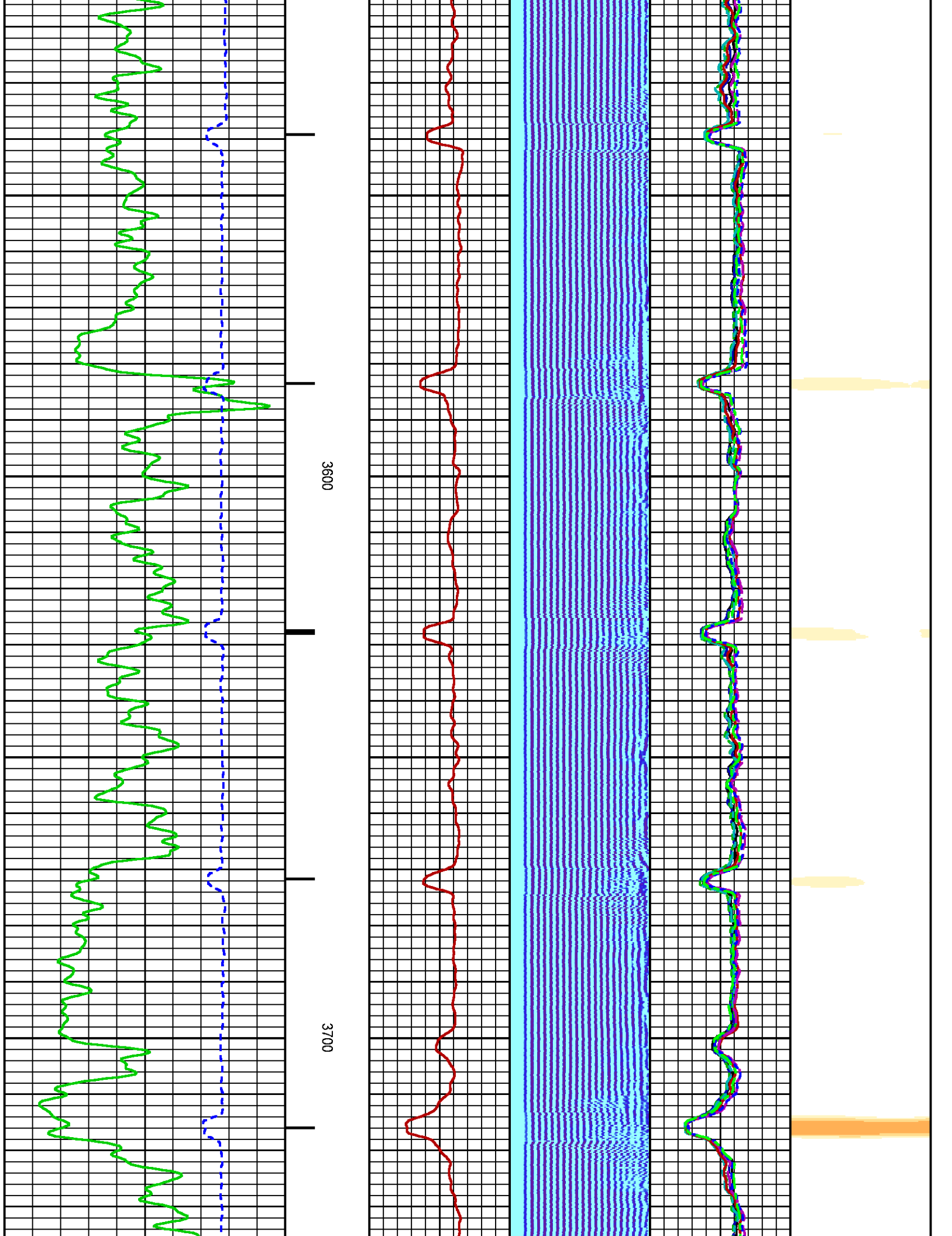


3100

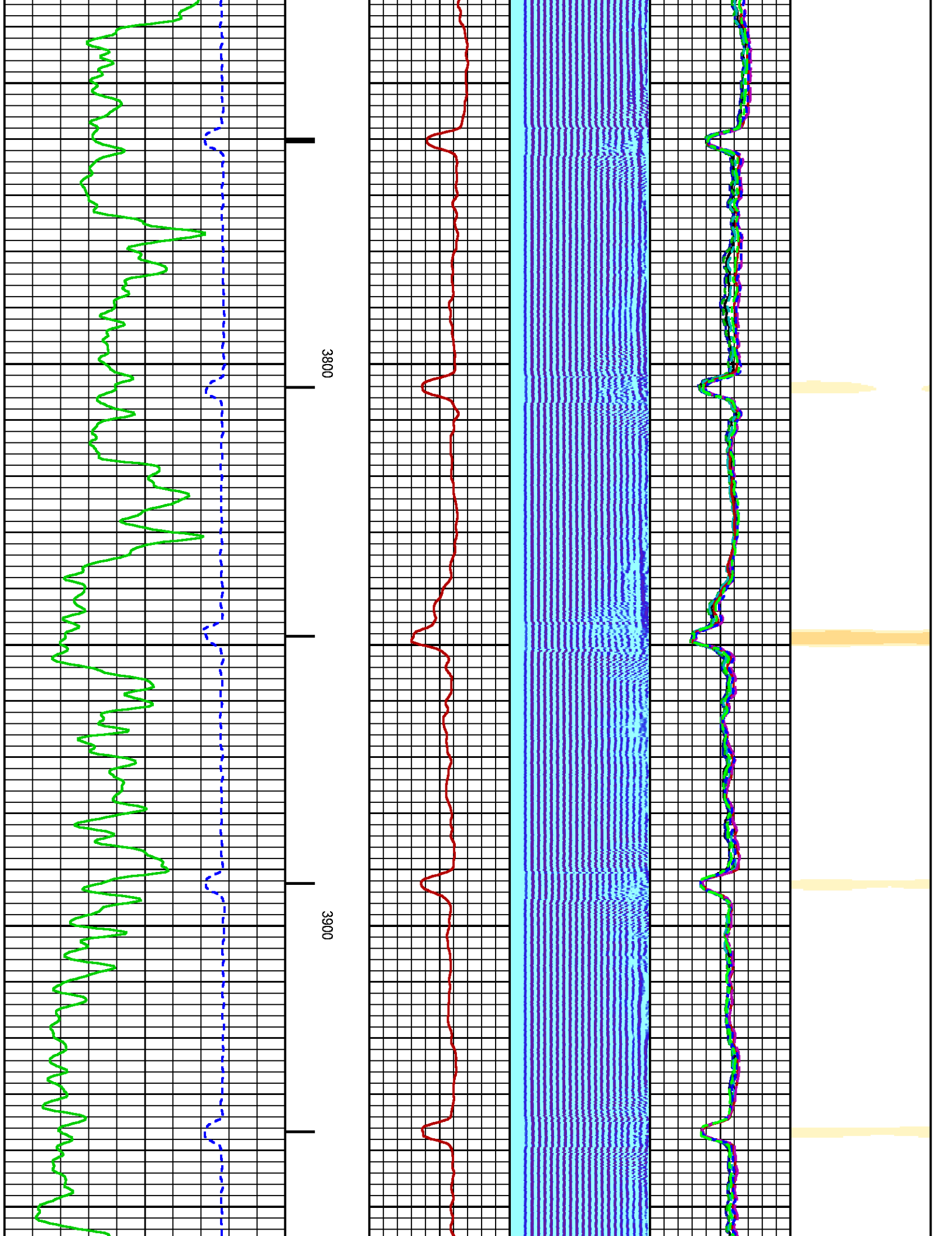
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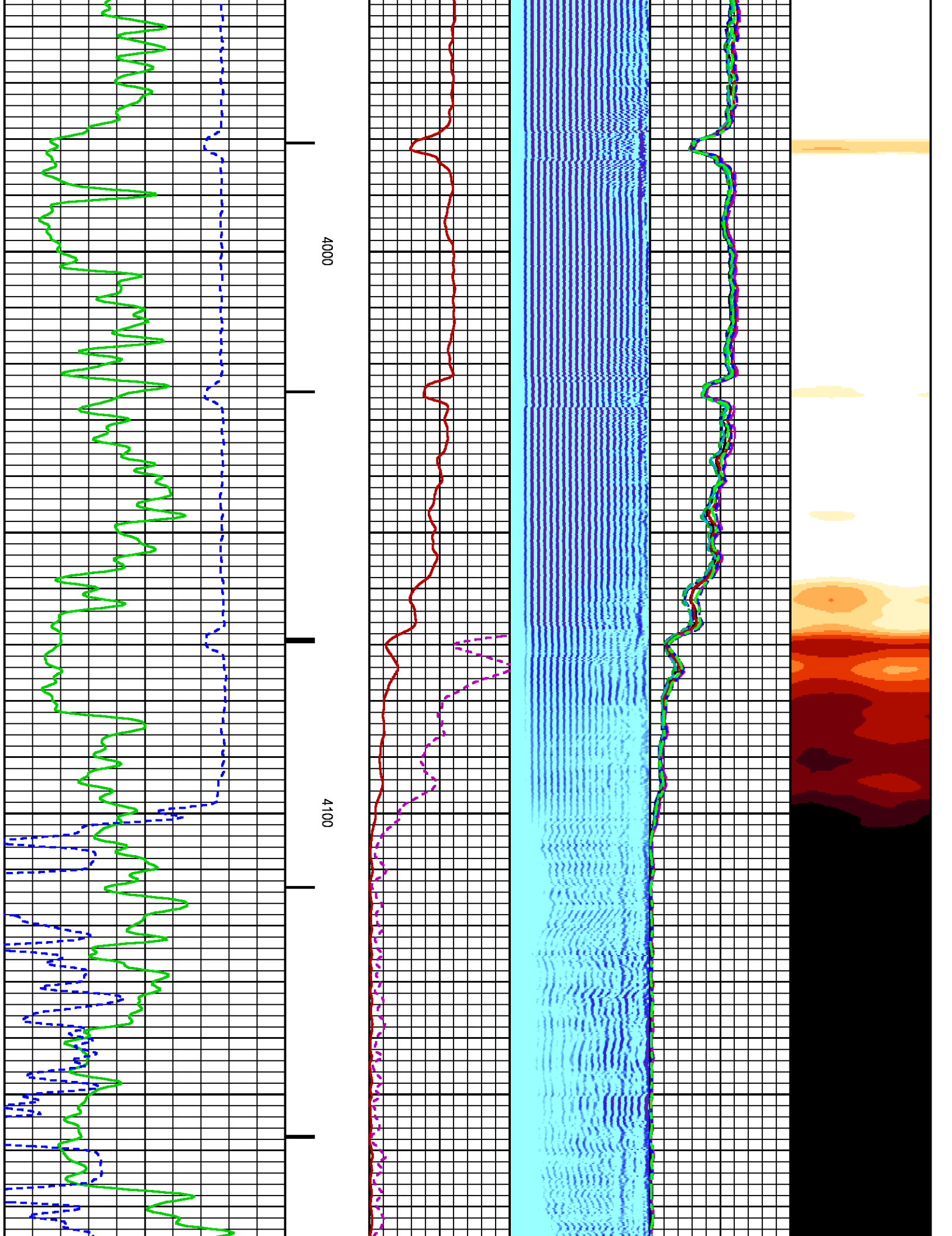


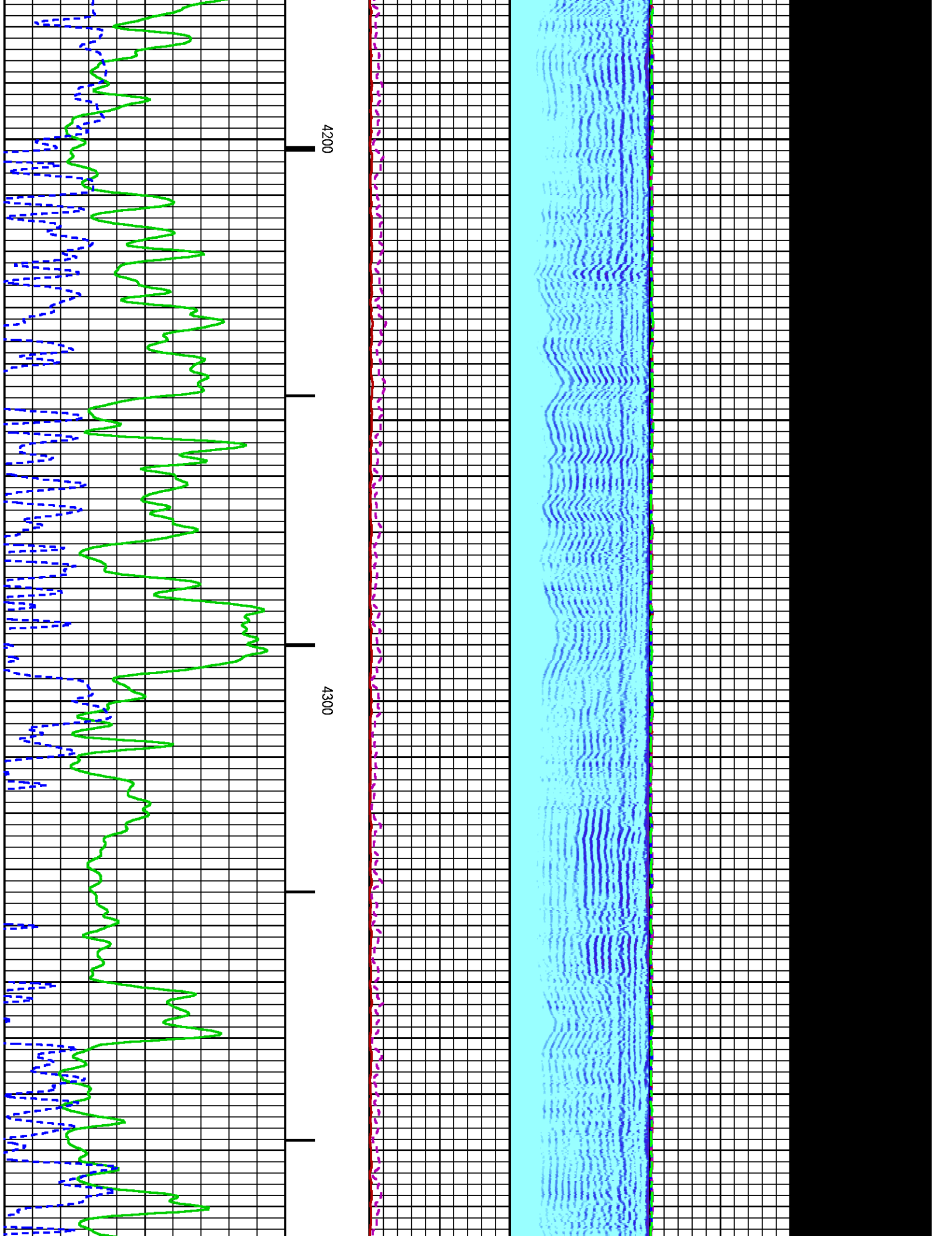


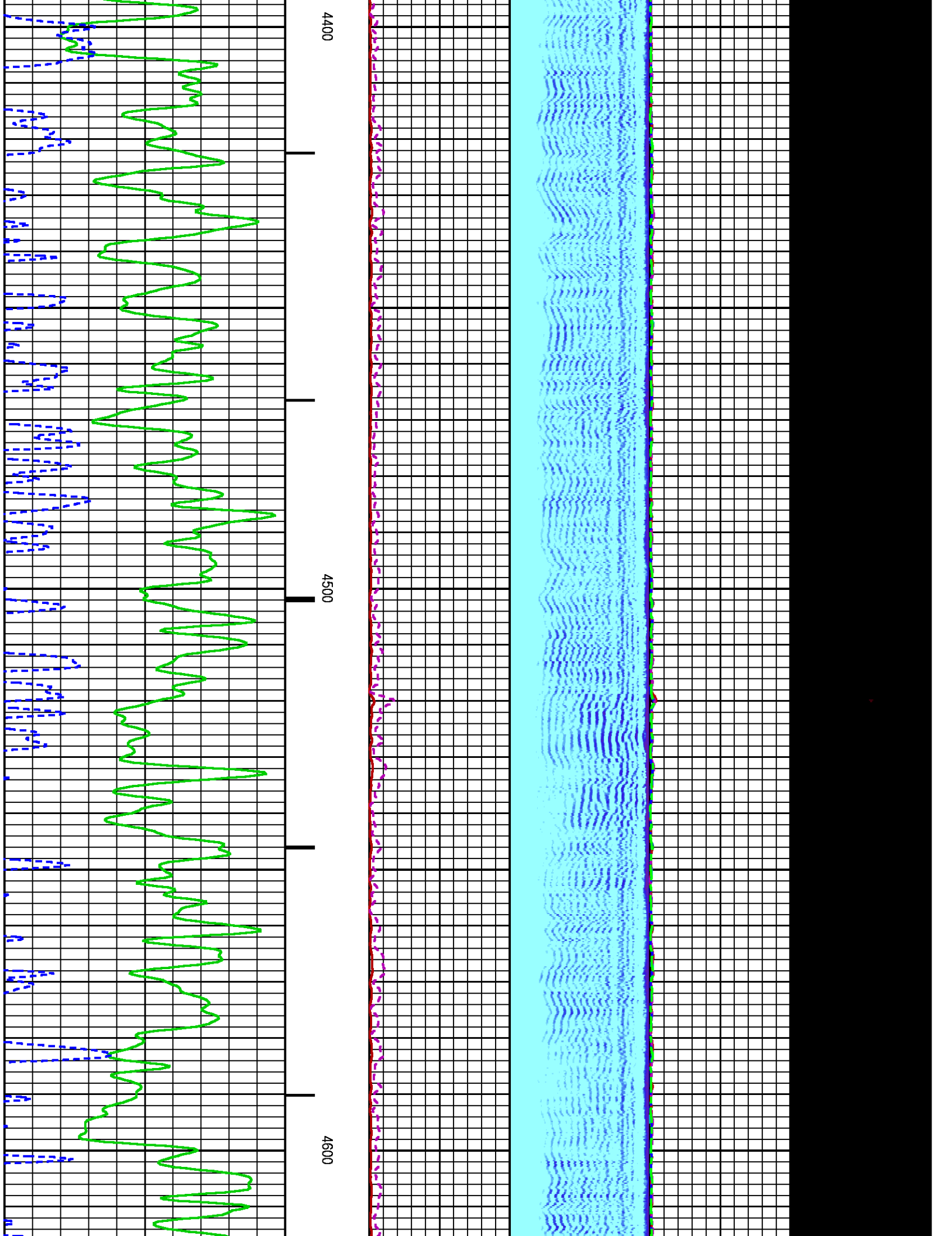




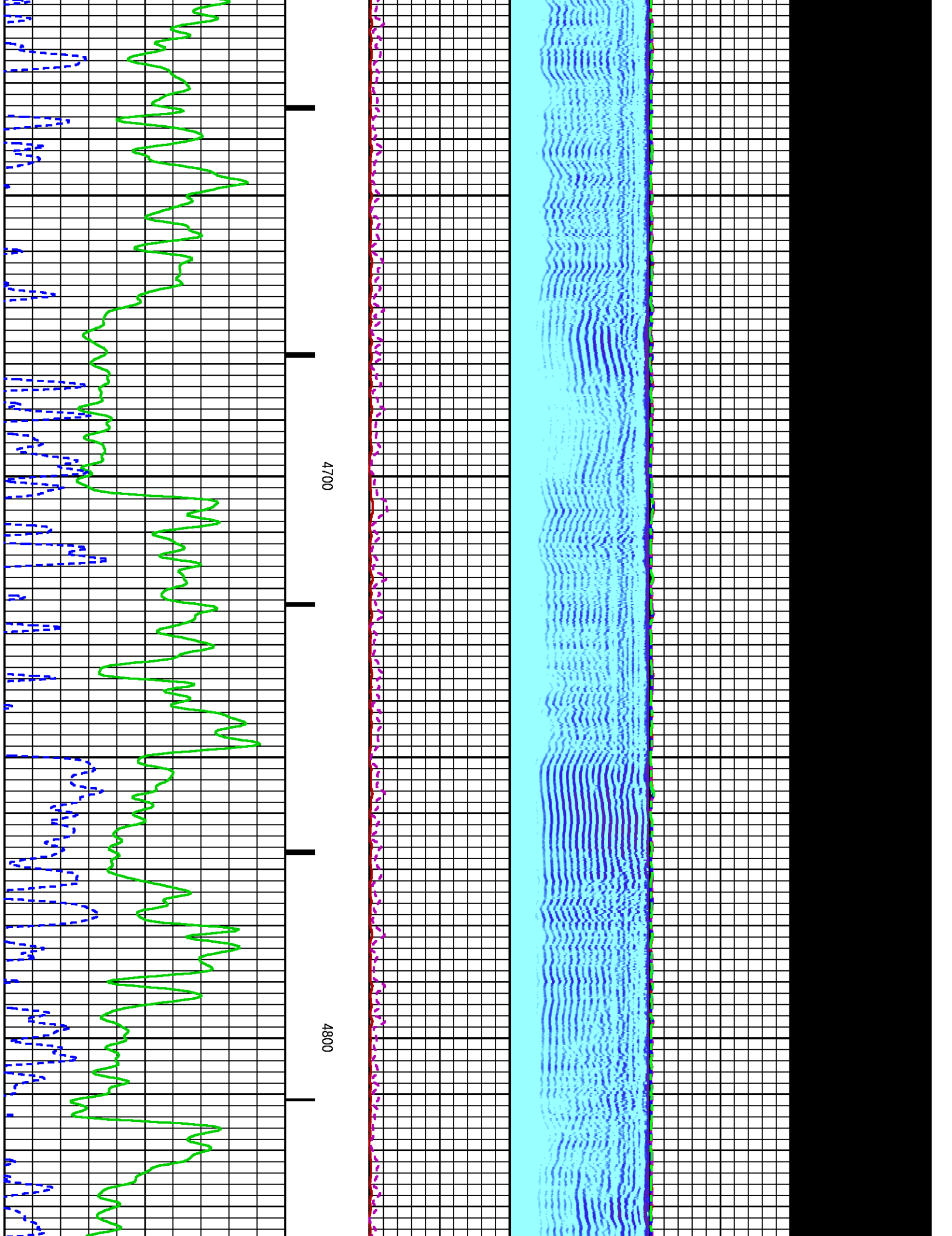


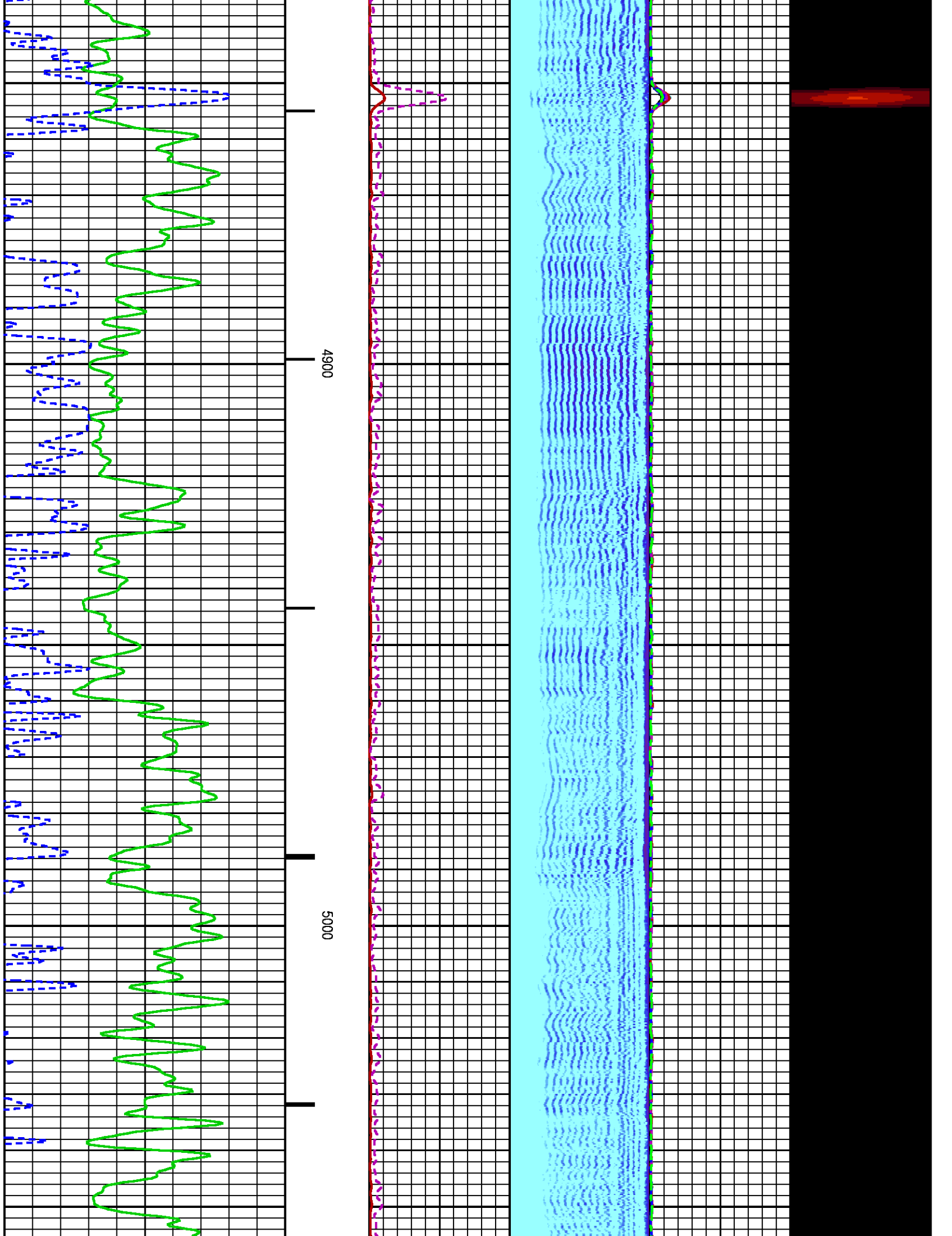


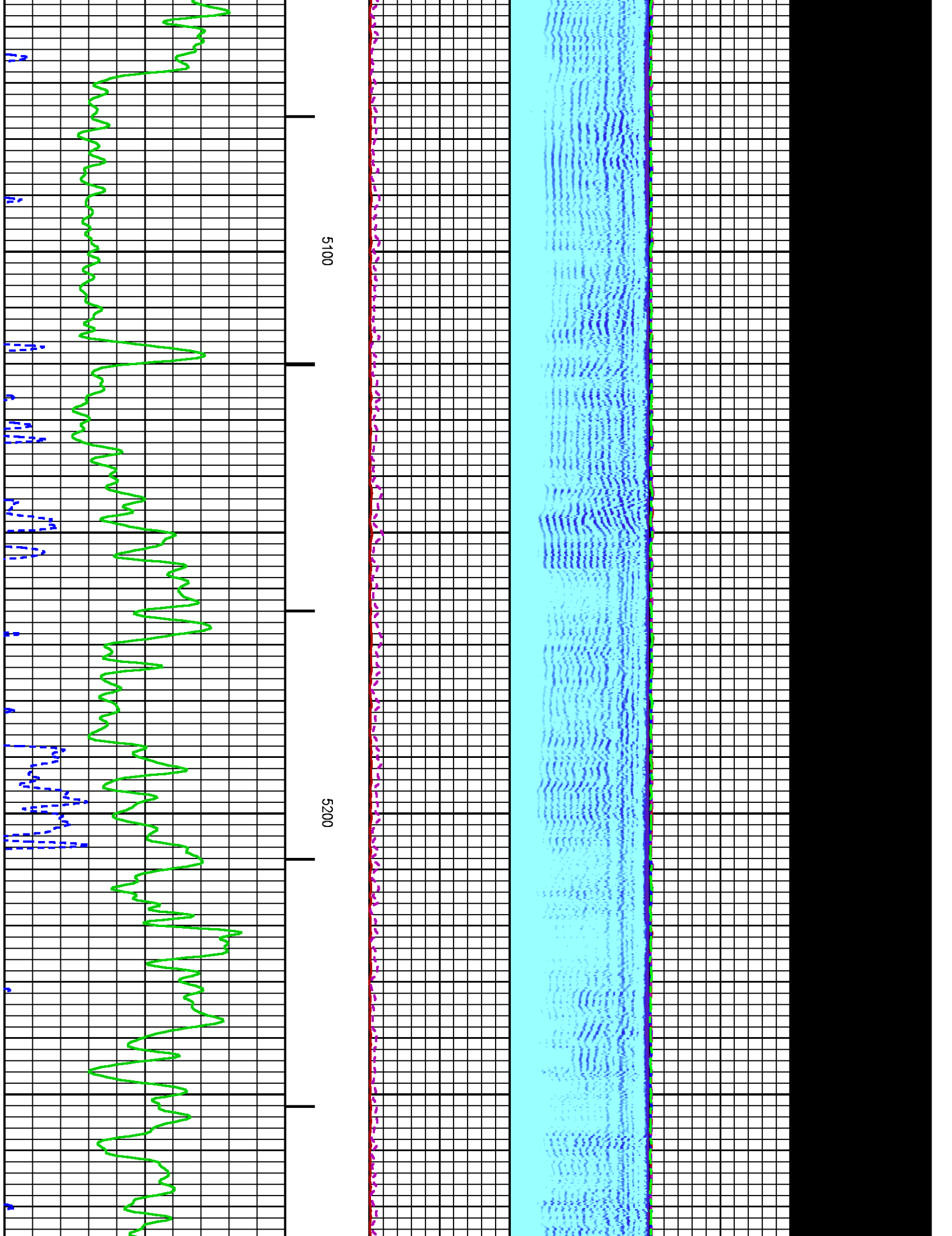


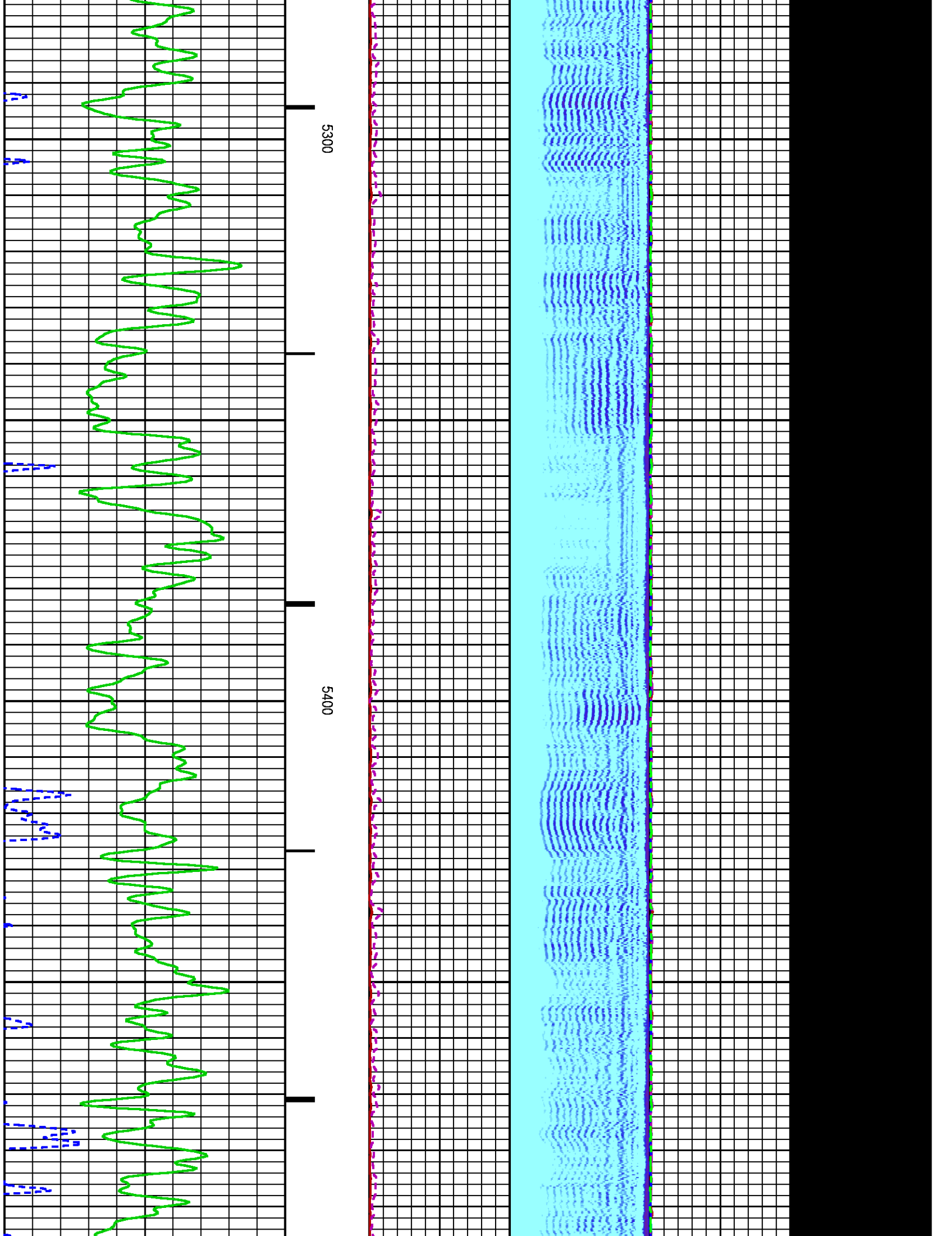




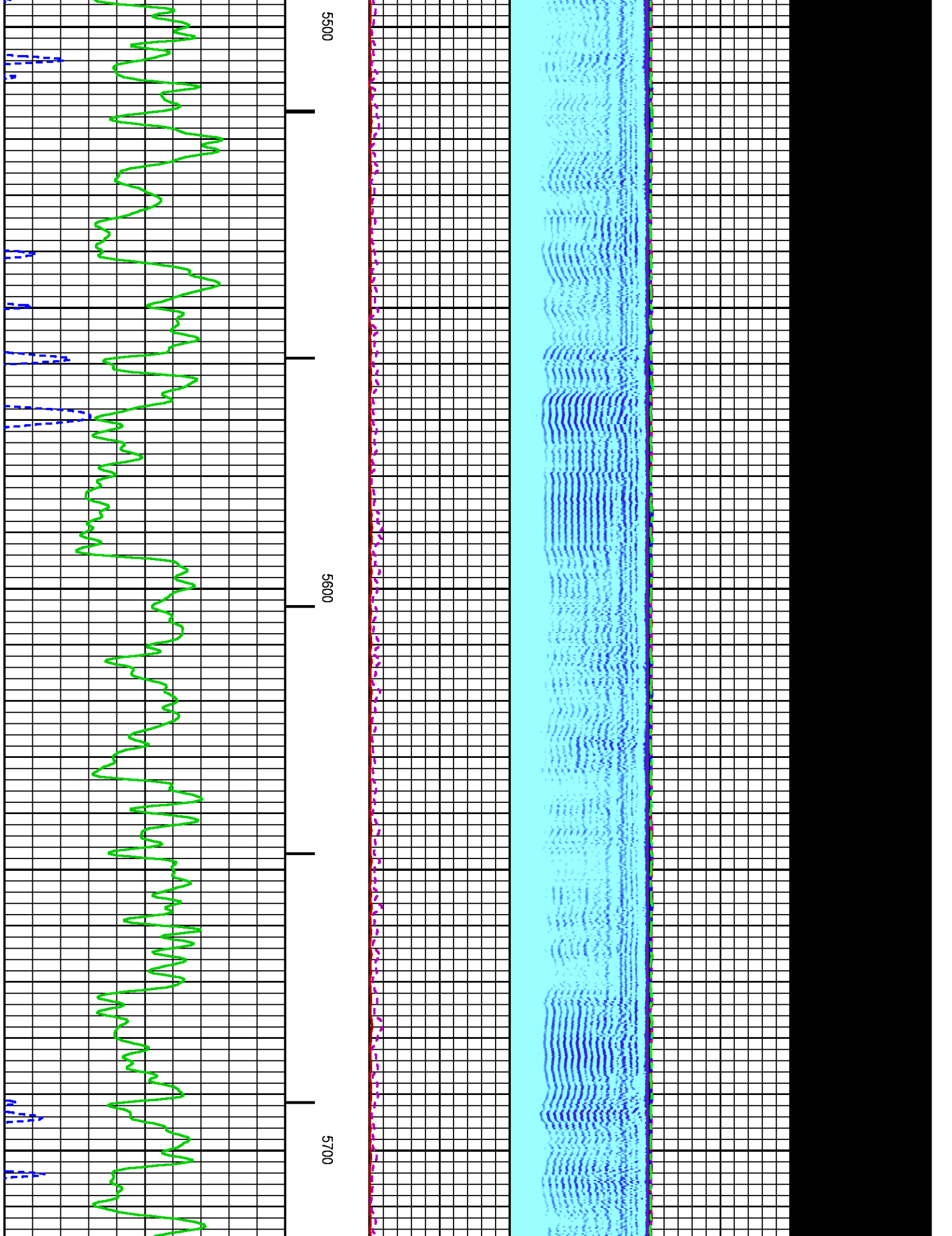


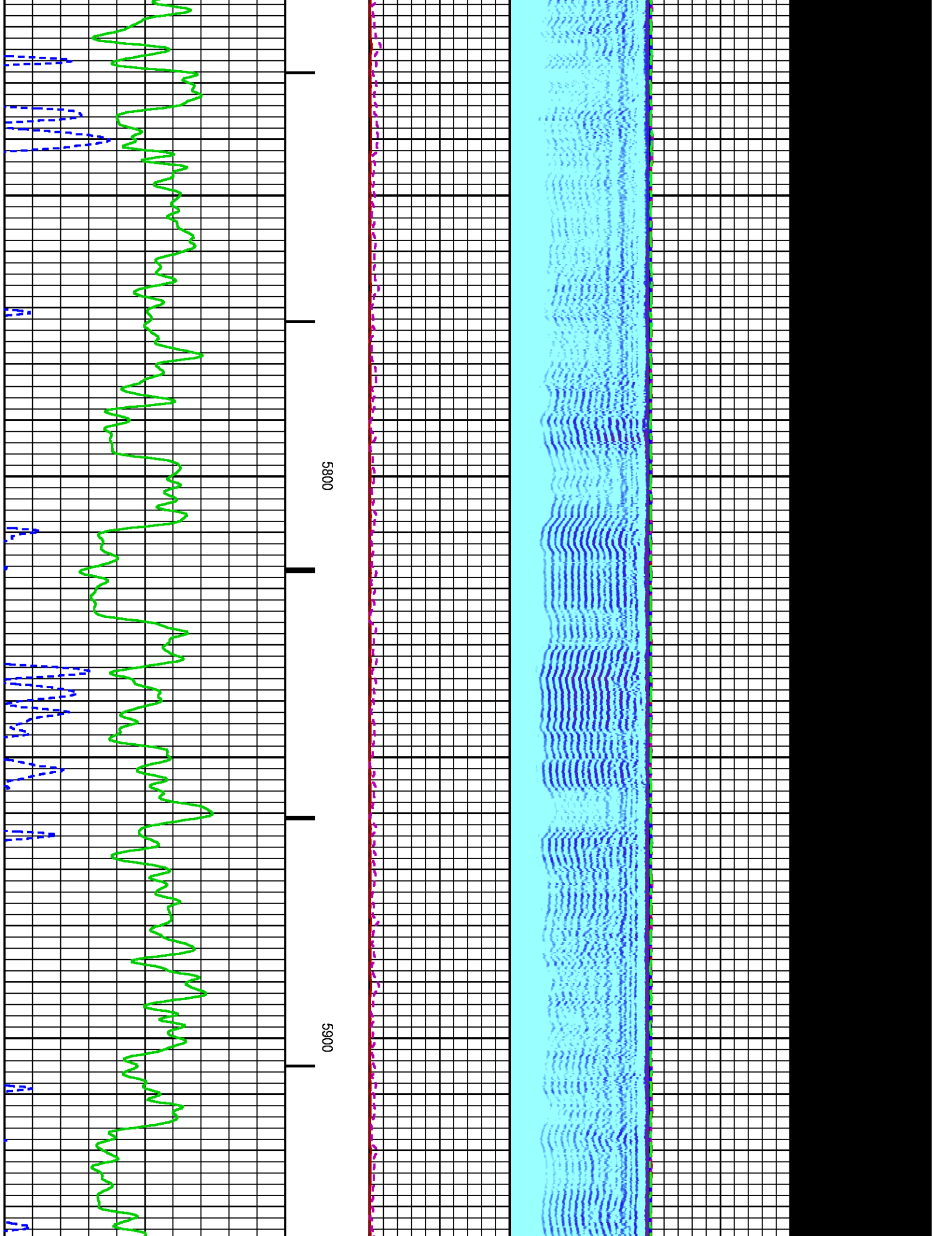


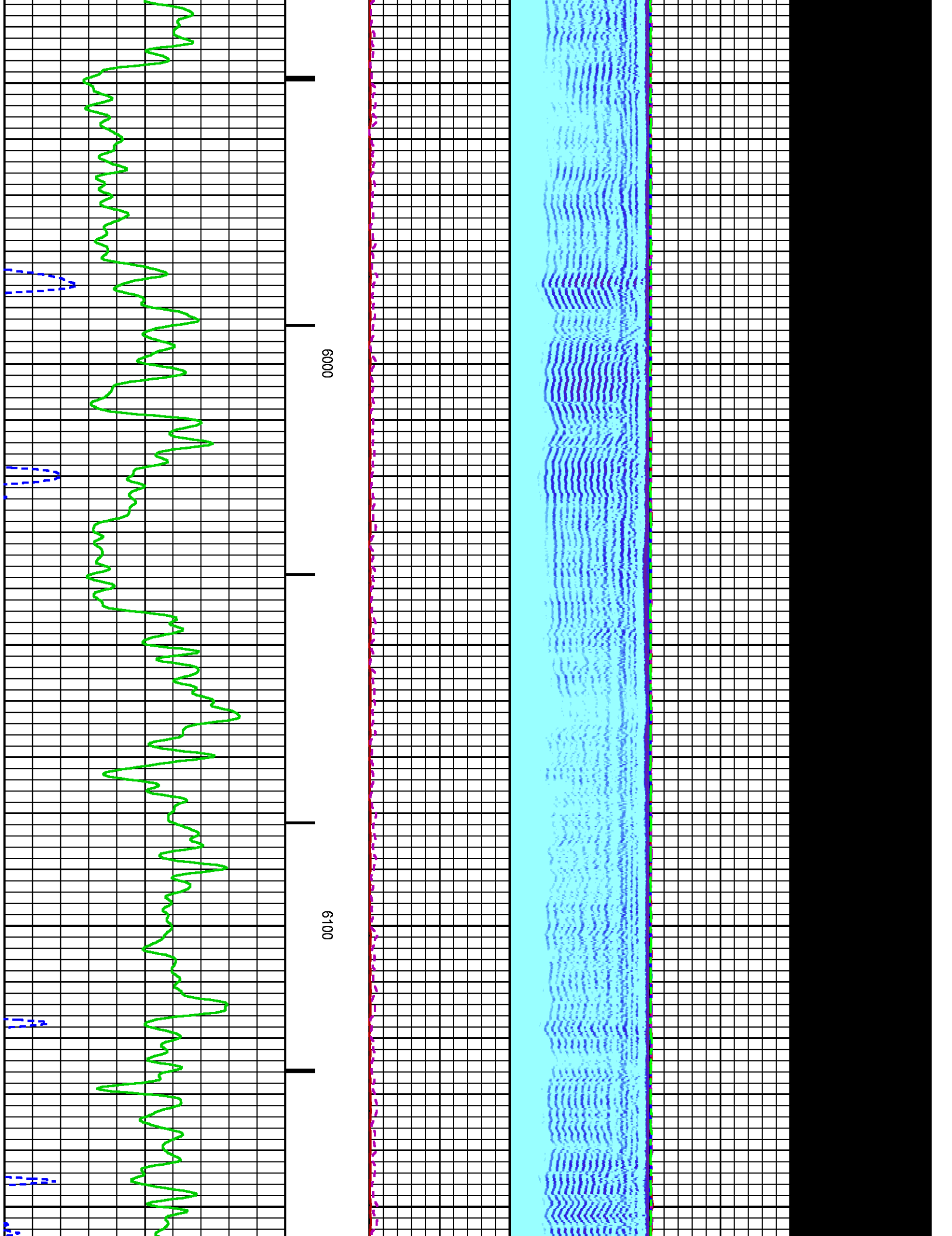


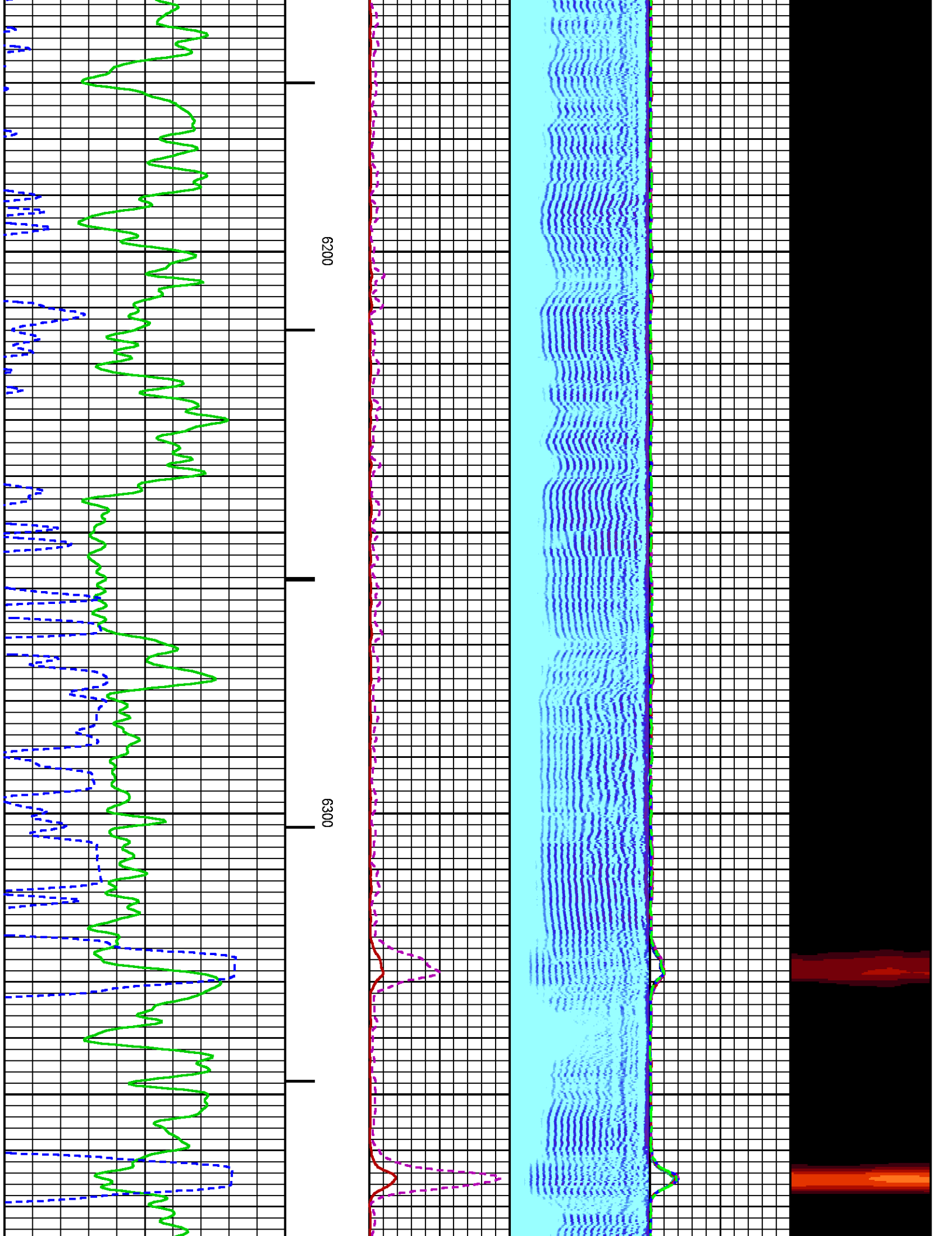




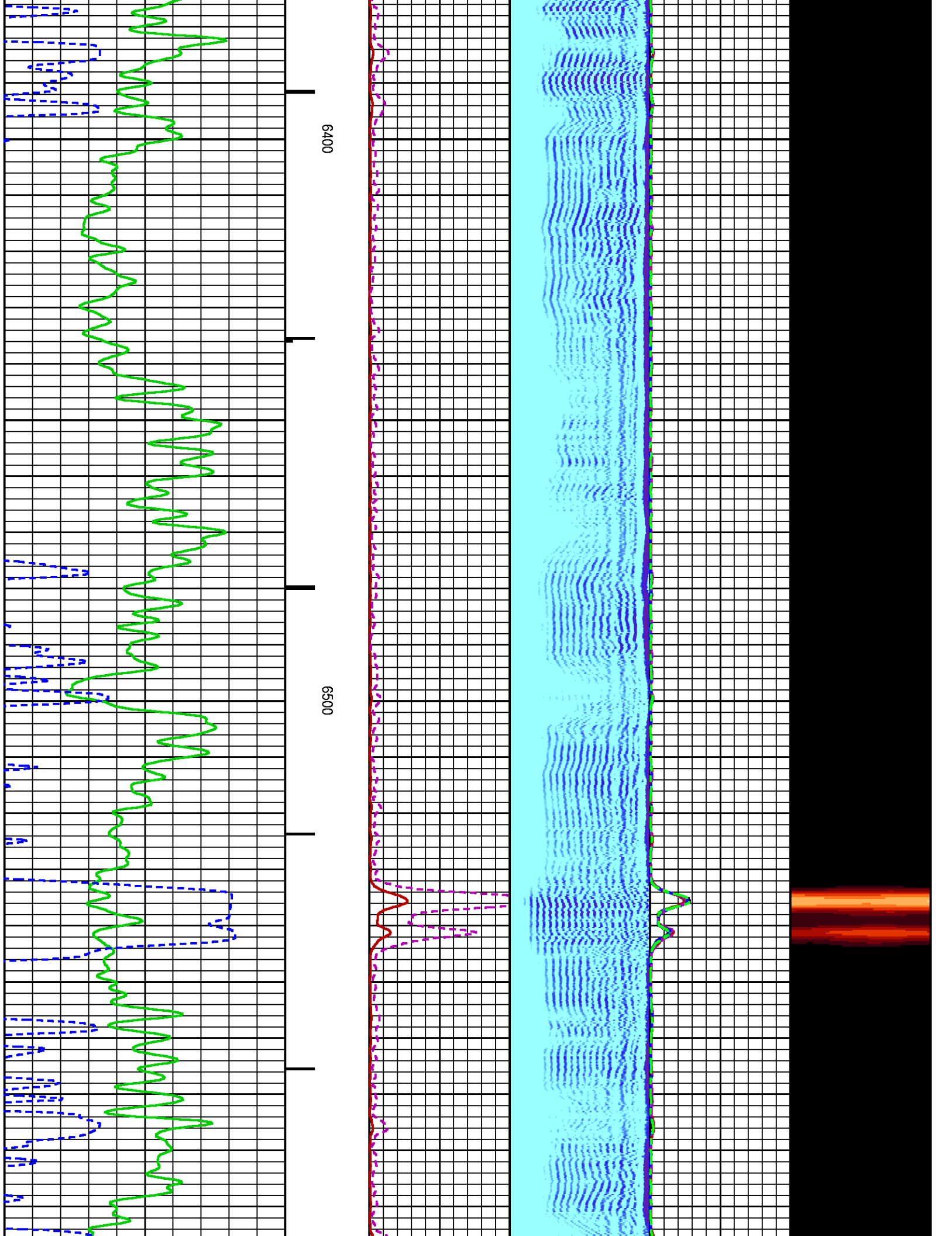


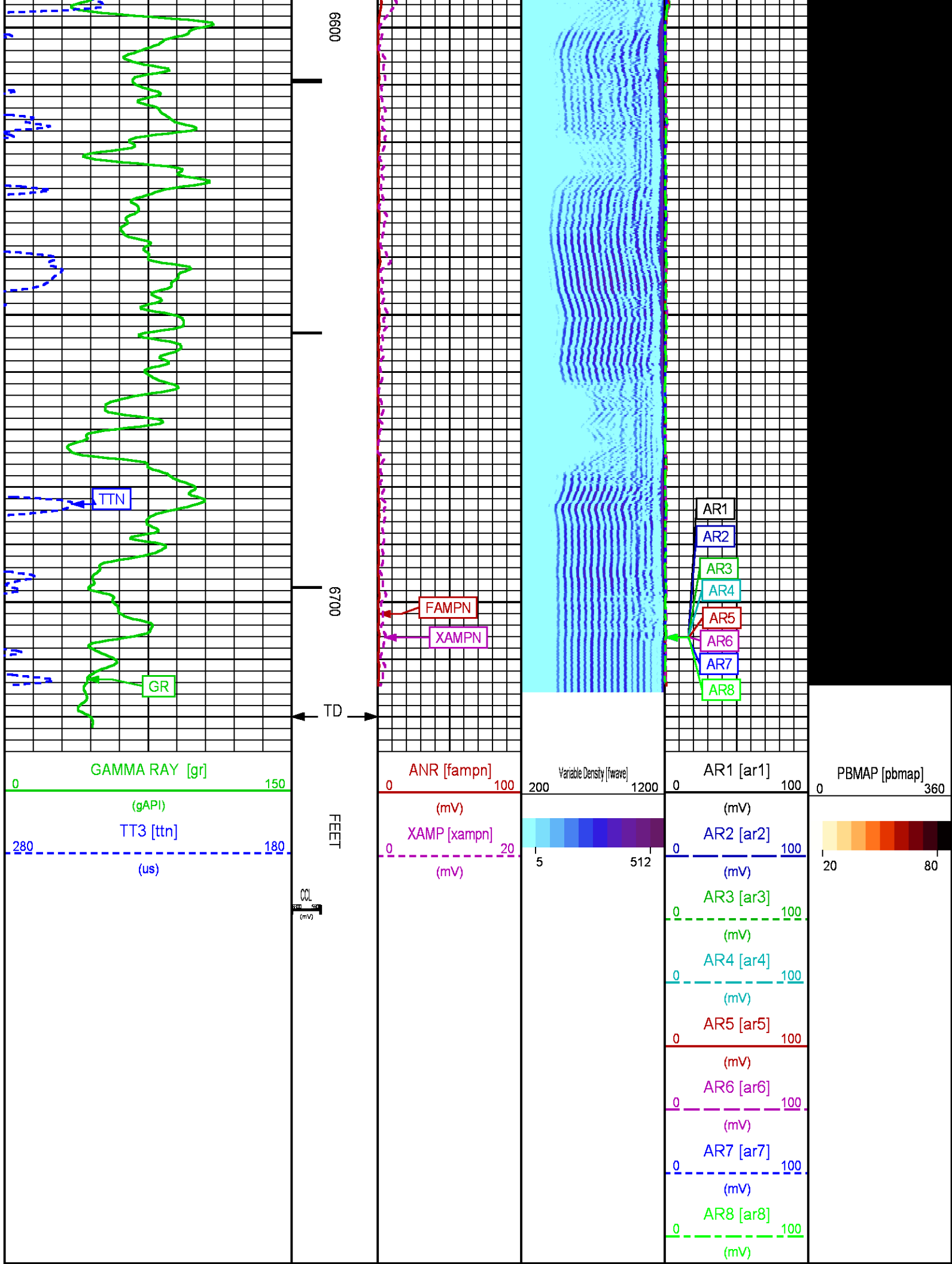












# REPEAT PRESENTATION 0 PSI

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

Updates: 1 Patches: 4

Plotted: Thu Nov 13 13:48:55 2014

## PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/CH092531/n012e01.prm  
 LOGGING MODE: DEPTH DIRECTION: UP  
 TOP DEPTH: 6394.750 ft BOTTOM DEPTH: 6719.250 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 13 09:57:47 2014	CASING COLLAR LOCATOR
F1:FAMPN	Nov 13 09:57:47 2014	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	Nov 13 09:57:47 2014	FAR WAVE FORM
F1:GR	Nov 13 09:57:47 2014	GAMMA RAY
F1:TTN	Nov 13 09:57:47 2014	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	Nov 13 09:57:47 2014	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

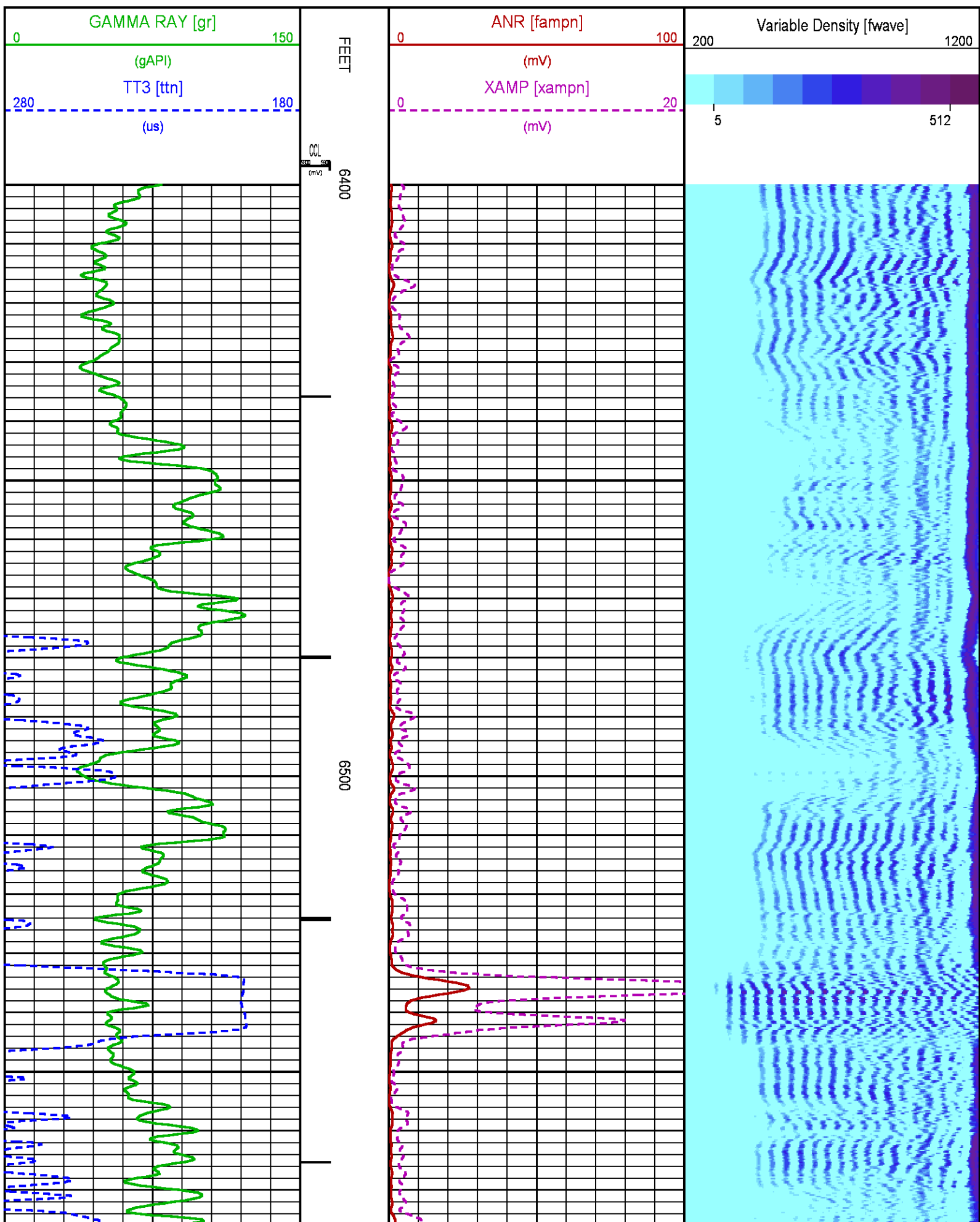
## CURVE MEASURE POINT OFFSET

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				

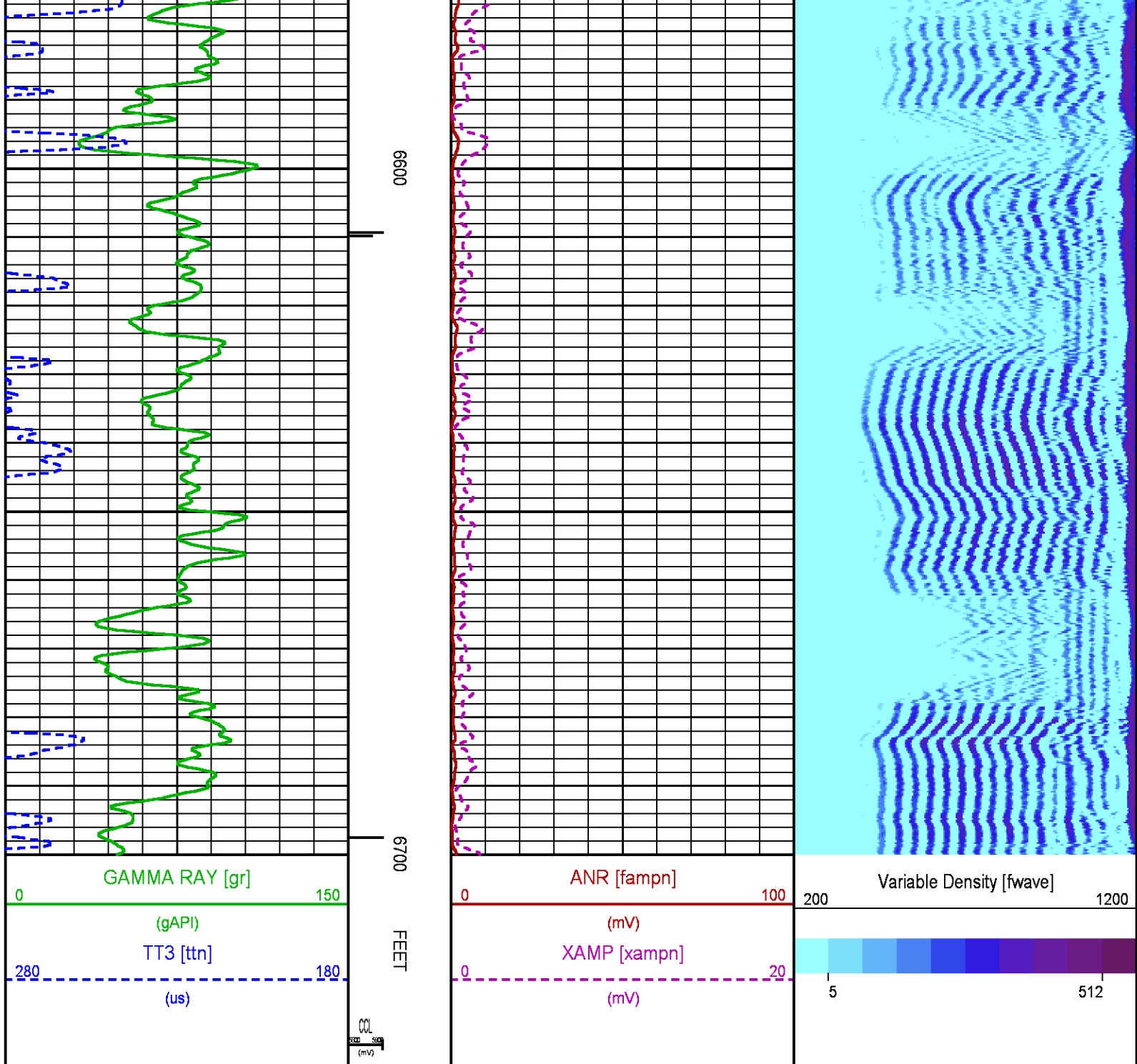
Presentation : HL6670:/dat1a/CH092531/413CBL\_REPEAT.fvpdf [5"/100' Scale]  
 Plot Interval : 6400 - 6700 Feet

Data File 1 : F1 : HL6670:/dat1a/CH092531/413CBL\_REPEAT.xtf  
 Created On : Nov 13 09:57:47 2014  
 Company : WPX ENERGY

Well : WPX ENERGY GM 413-33  
Field : GRAND VALLEY  
File Interval : 6383.25 - 6721.5 Feet  
OCT : n012e







## CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/CH092531/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: Thu Nov 13 09:18:43 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	0.01	-0.03	0.03	0.02	-0.02	-0.01	0.02	0.01	-0.01	-0.01
AMP AIR	0.00	-0.22	-0.22	-0.08	-0.02	0.33	0.33	-0.32	-0.12	0.04	99.91

SHOP M FACTOR	SHOP A FACTOR	WIRELINE FACTOR
0.30	0.00	1.00

### 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/CH092531/CBL-tdg

CABLEHEAD  
Diameter : 2.75"  
Length : 2.25'  
Weight : 10 lbs

23.02'

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

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>CH092533</u>
	WELL <u>WPX ENERGY GM 413-33</u>		API NO: <u>05045224910000</u>
	FIELD <u>GRAND VALLEY</u>		
	COUNTY <u>GARFIELD</u>	STATE <u>CO</u>	
LOCATION: SHL: 2314' FSL & 1149' FWL BHL: 1476' FSL & 1565' FWL		ELEVATIONS: KB 5764 FT DF GL 5743 FT	33 6S 96W GM 13-33 PAD CYCLONE 17
SEC <u>33</u> TWP <u>6S</u> RGE <u>96W</u>		DATE <u>13-Nov-2014</u>	