



FILE NO:	COMPANY	LARAMIE ENERGY
API NO:	WELL	PICEANCE FEDERAL 29-18W
05-077-10358-0000	FIELD	VEGA
	COUNTY	MESA
	STATE	COLORADO

Ver. 4.06	LOCATION:	OTHER SERVICES
	SHL: LAT:39.248633N; LONG:107.788204W	RPM
	BHL: LAT:39.243491N; LONG:107.796581W	
	SEC 29	TWP 09 S
		RGE 93 W

PERMANENT DATUM	GL	ELEVATION	7631 FT	ELEVATIONS:
LOG MEASURED FROM	KB	30 FT	ABOVE P.D.	KB 7661 FT
DRILL. MEAS. FROM	KB			DF
				GL 7631 FT

DATE	25-MAY-2017
RUN	1
TRIP	1
SERVICE ORDER	US123643J
DEPTH DRILLER	8477 FT
DEPTH LOGGER	8333 FT
BOTTOM LOGGED INTERVAL	8333 FT
TOP LOGGED INTERVAL	0 FT
TIME STARTED	11:00
TIME FINISHED	14:00
OPERATOR RIG TIME	3 HRS
TYPE OF FLUID IN HOLE	WATER
FLUID DENSITY	NA
FLUID SALINITY	NA
FLUID LEVEL	54 FT
LOGGED CEMENT TOP	1300 FT
WELLHEAD PRESSURE	0 PSI
MAXIMUM HOLE DEVIATION	NA
NOMINAL LOGGING SPEED	100 F/MN
MAX. RECORDED TEMP.	238 DEGF
REFERENCE LOG	BAKER HUGHES GR/CBL
REFERENCE LOG DATE	25-MAY-2017
EQUIP. NO.	HL-6670
LOCATION	WOODWARD
RECORDED BY	S.YASSA
WITNESSED BY	R.CATES/A.MCCARTHY

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

CASING RECORD				
SIZE	WEIGHT	GRADE	FROM	TO
4.5 IN	11.6 LB/F	-	0 FT	8467 FT

REMARKS
RUN 1 TRIP 1: *2 OPERATIONS IN WELL*
**OPERATION 1: CCL/GR/RAL RUN IN COMBINATION**
LOGGED WITH 0 PSI AT THE WELLHEAD
SJ1: 7499' - 7477'
SJ2: 6612' - 6590'
CREW: D.HUTCHISON, S.AKKOUC

EQUIPMENT DATA				
RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.

1	1	RAL	1426 XA	10218497	CENTRALIZED
1	1	GR/CCL	1355 XA	111155	CENTRALIZED

## MAIN PASS 0 PSI

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

Updates: 1 Patches: 9

Plotted: Fri May 26 14:51:57 2017

### PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/LARAMIE\_PICEANCE\_FEDERAL\_29\_18W/n012g02.prm  
 LOGGING MODE: DEPTH DIRECTION: UP  
 TOP DEPTH: 10.500 ft BOTTOM DEPTH: 8333.250 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*)	179	us	TOP	BOTTOM
	AMP WINDOW START (fgp2*)	179	us	"	"
	AMP WINDOW START (fgp3*)	179	us	"	"
	AMP WINDOW START (fgp4*)	179	us	"	"
	AMP WINDOW START (fgp5*)	179	us	"	"
	AMP WINDOW START (fgp6*)	179	us	"	"
	AMP WINDOW START (fgp7*)	179	us	"	"
	AMP WINDOW START (fgp8*)	179	us	"	"
	AMP WINDOW START (fgpn*)	179	us	"	"
TRAVEL TIME WINDOW (NEAR)	AMP WINDOW LENGTH	25	us	"	"
	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*)	-75	us	"	"
	TOOL DELAY (str2*)	-75	us	"	"
	TOOL DELAY (str3*)	-75	us	"	"
	TOOL DELAY (str4*)	-75	us	"	"
	TOOL DELAY (str5*)	-75	us	"	"
	TOOL DELAY (str6*)	-75	us	"	"
	TOOL DELAY (str7*)	-75	us	"	"
	TOOL DELAY (str8*)	-75	us	"	"
	TOOL DELAY (strn*)	-75	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	"	"

RAL FULL BOND AMPLITUDE	FREE AMP REC 6	80	mV	"	"
	FREE AMP REC 7	80	mV	"	"
	FREE AMP REC 8	80	mV	"	"
	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	"	"

PARAMETER AND FILTER SUMMARY REPORT

FILE:	/dat1a/LARAMIE_PICEANCE_FEDERAL_29_18W/n012g01.prm				
LOGGING MODE:	DEPTH	DIRECTION:	UP		
TOP DEPTH:	8000.000 ft	BOTTOM DEPTH:	8343.000 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*)	179	us	TOP	BOTTOM
	AMP WINDOW START (fgp2*)	179	us	"	"
	AMP WINDOW START (fgp3*)	179	us	"	"
	AMP WINDOW START (fgp4*)	179	us	"	"
	AMP WINDOW START (fgp5*)	179	us	"	"
	AMP WINDOW START (fgp6*)	179	us	"	"
	AMP WINDOW START (fgp7*)	179	us	"	"
	AMP WINDOW START (fgp8*)	179	us	"	"
	AMP WINDOW START (fgpn*)	179	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*)	-75	us	"	"
	TOOL DELAY (str2*)	-75	us	"	"
	TOOL DELAY (str3*)	-75	us	"	"
	TOOL DELAY (str4*)	-75	us	"	"
	TOOL DELAY (str5*)	-75	us	"	"
	TOOL DELAY (str6*)	-75	us	"	"
	TOOL DELAY (str7*)	-75	us	"	"
	TOOL DELAY (str8*)	-75	us	"	"
	TOOL DELAY (strn*)	-75	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	May 26 12:34:17 2017	FIXED GATE AMPLITUDE T-R1
F1:AR2	May 26 12:34:17 2017	FIXED GATE AMPLITUDE T-R2
F1:AR3	May 26 12:34:17 2017	FIXED GATE AMPLITUDE T-R3
F1:AR4	May 26 12:34:17 2017	FIXED GATE AMPLITUDE T-R4
F1:AR5	May 26 12:34:17 2017	FIXED GATE AMPLITUDE T-R5
F1:AR6	May 26 12:34:17 2017	FIXED GATE AMPLITUDE T-R6
F1:AR7	May 26 12:34:17 2017	FIXED GATE AMPLITUDE T-R7
F1:AR8	May 26 12:34:17 2017	FIXED GATE AMPLITUDE T-R8
F1:CCL	May 26 12:34:17 2017	CASING COLLAR LOCATOR
F1:FAMPN	May 26 12:34:17 2017	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	May 26 12:34:17 2017	FAR WAVE FORM
F1:GR	May 26 12:34:17 2017	GAMMA RAY
F1:PBMAP	May 26 12:34:17 2017	PERCENT BOND CEMENT MAP
F1:TTN	May 26 12:34:17 2017	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	May 26 12:34:17 2017	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

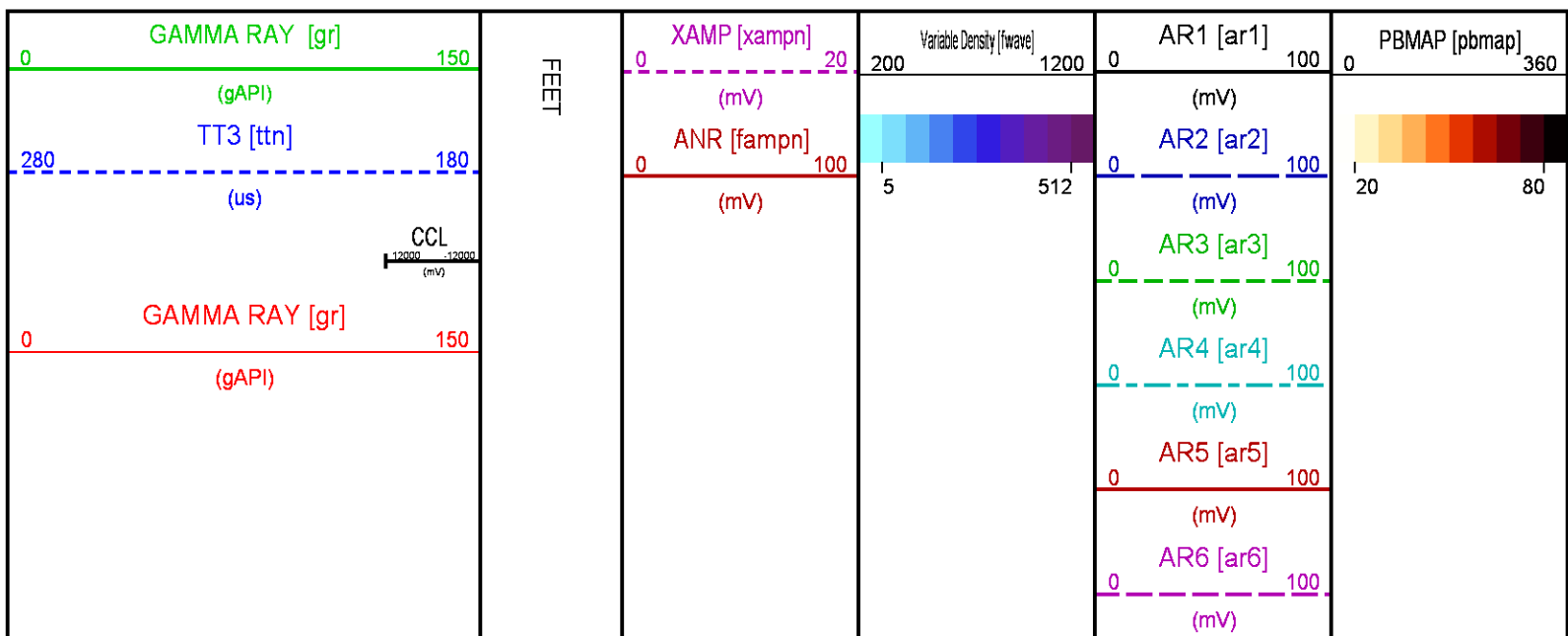
## CURVE MEASURE POINT OFFSET

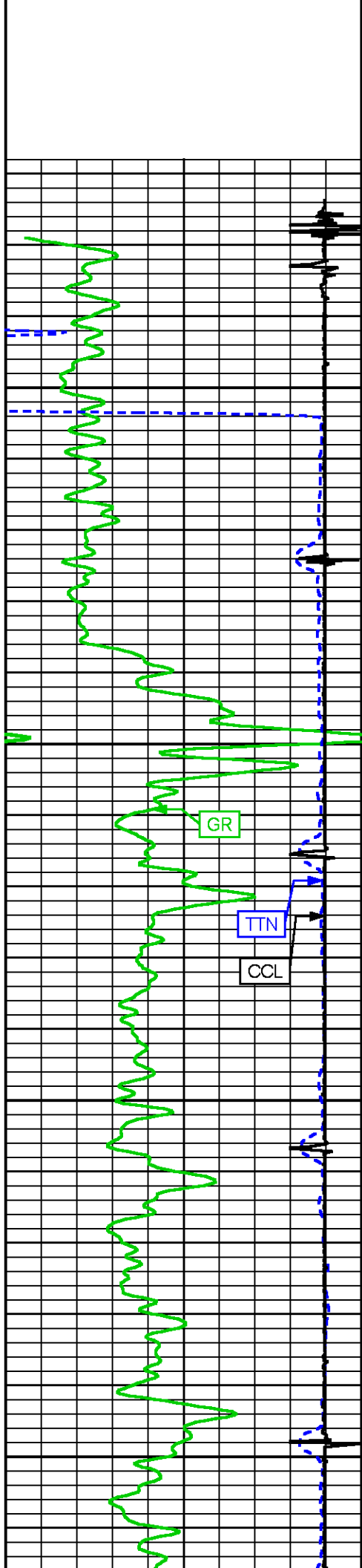
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
AR1	11.25	AR5	11.25	CCL	5.75	XAMPN	11.25
AR2	11.25	AR6	11.25	FAMPN	11.25		
AR3	11.25	AR7	11.25	GR	1.75		
AR4	11.25	AR8	11.25	TTN	11.25		

**Presentation** : cpu100:/dat1a/LARAMIE\_PICEANCE\_FEDERAL\_29\_18W/ral\_MAIN\_18W-5.fvpdf [5"/100' Scale]  
**Plot Interval** : 19.25 - 8358.25 Feet

**Data File 1** : F1 : cpu100:/dat1a/LARAMIE\_PICEANCE\_FEDERAL\_29\_18W/RAL\_MAIN\_18W.xtf  
**Created On** : May 26 12:34:17 2017  
**Company** : LARAMIE ENERGY  
**Well** : PICEANCE 29-18W  
**Field** : VEGA  
**File Interval** : 18.25 - 8352.25 Feet  
**OCT** : n012g

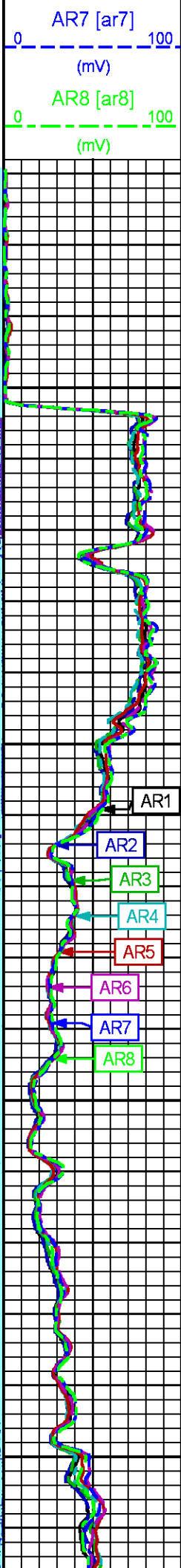
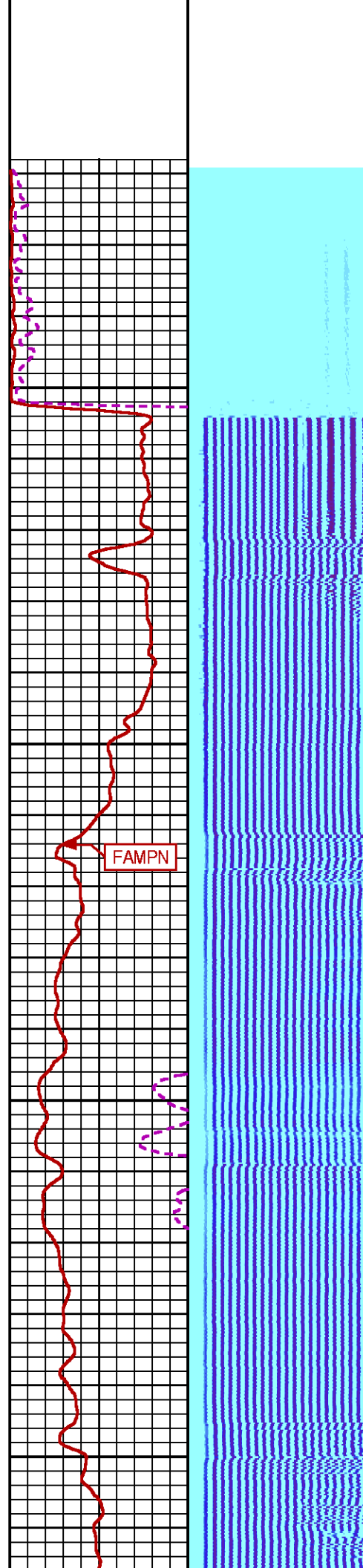
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**Company** : LARAMIE ENERGY  
**Well** : PICEANCE 29-18W  
**Field** : VEGA  
**File Interval** : 8006.25 - 8361.25 Feet  
**OCT** : n012g

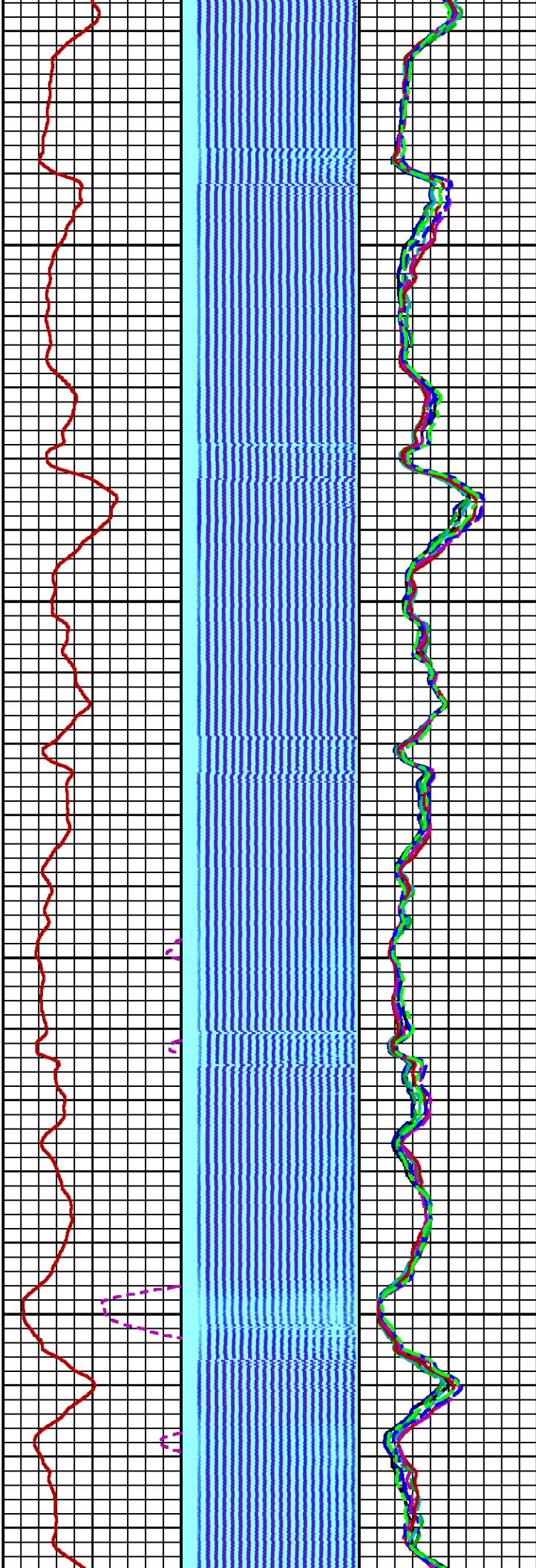
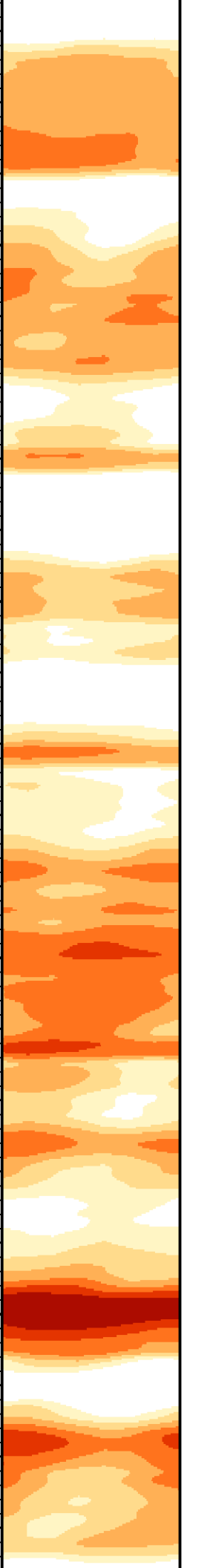




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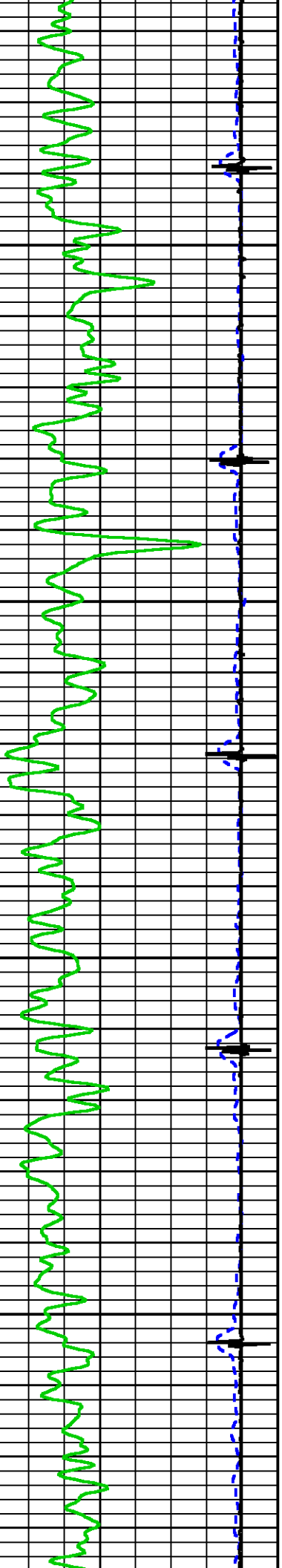
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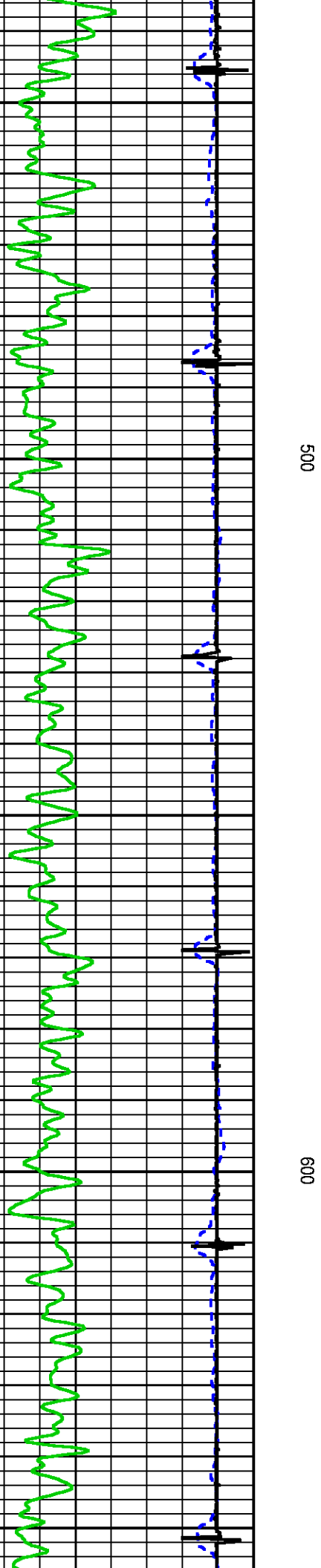
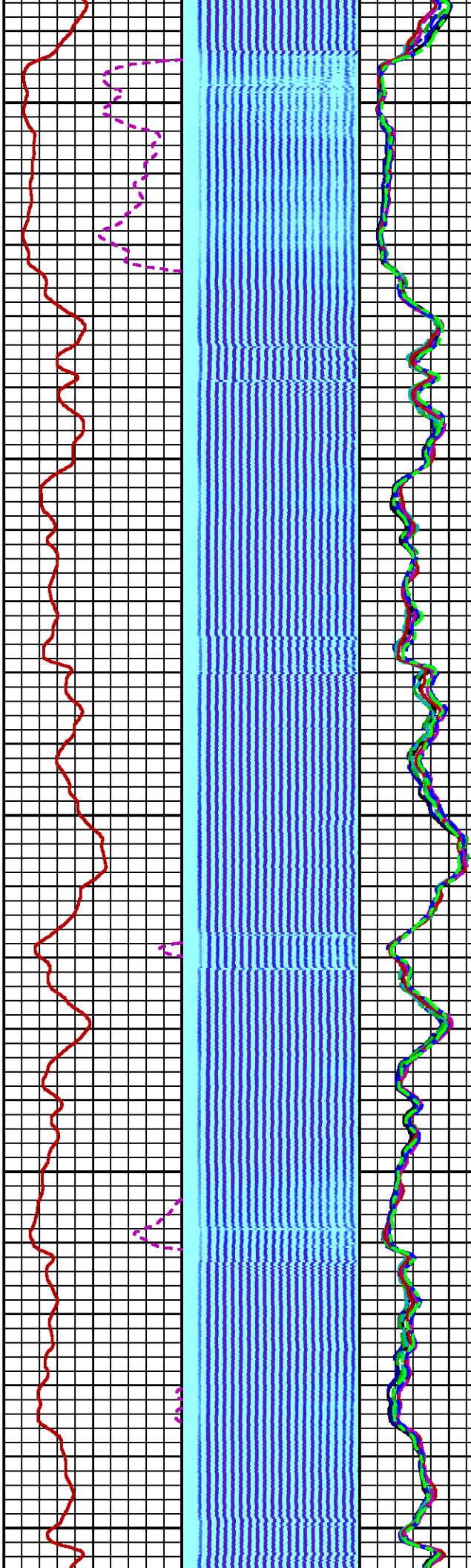
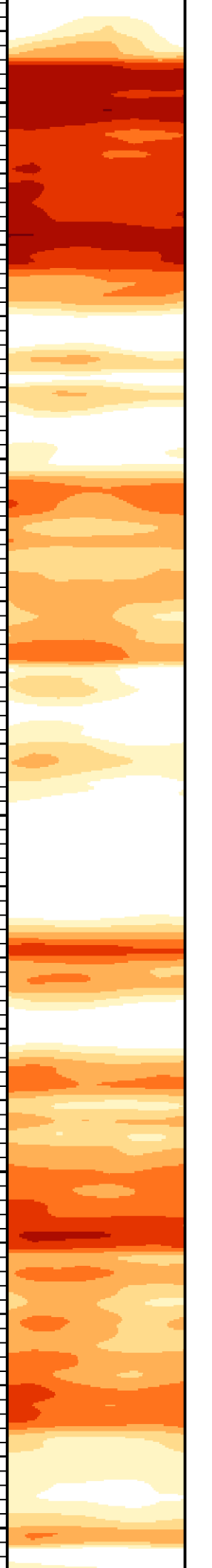




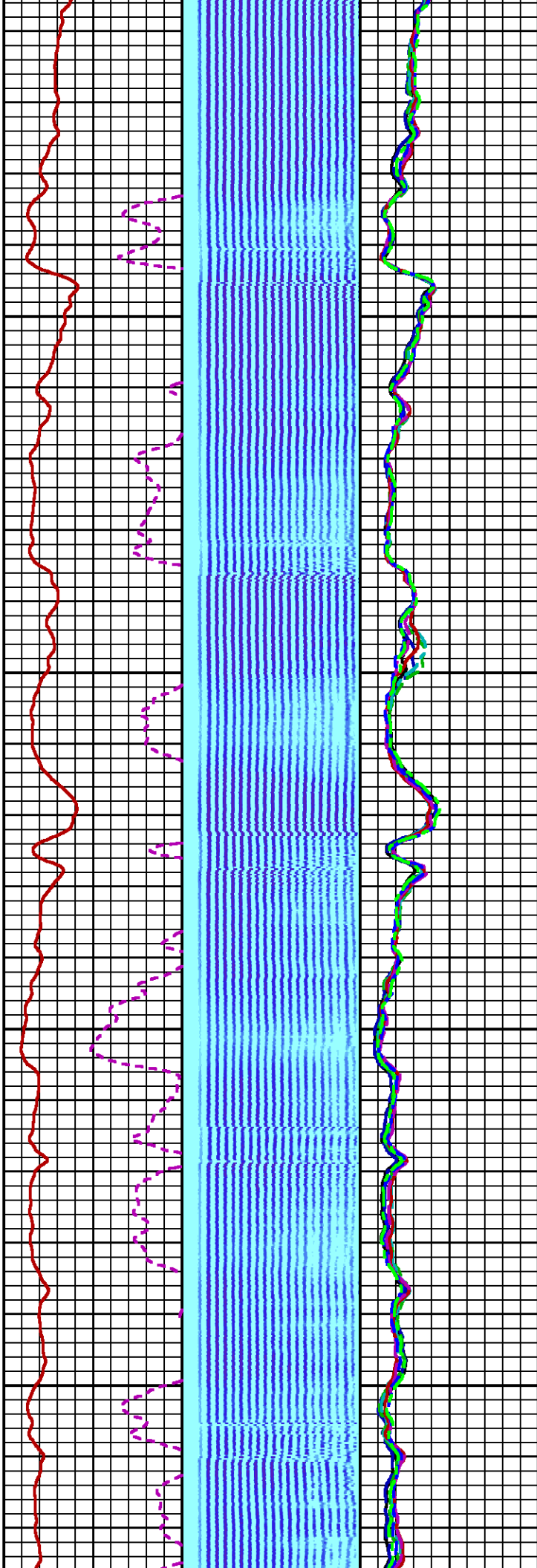
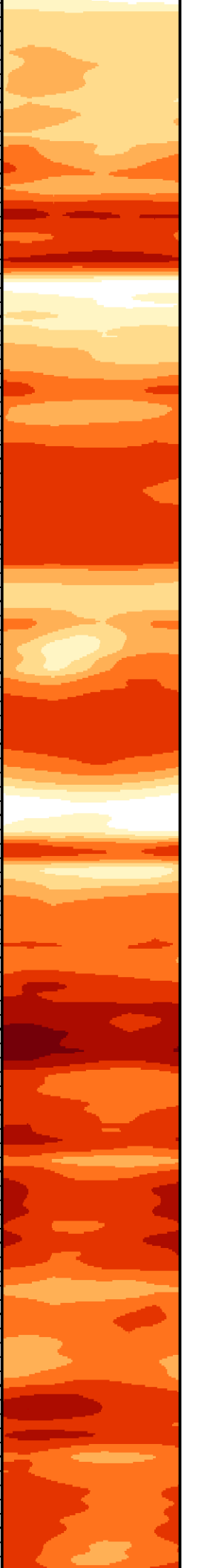
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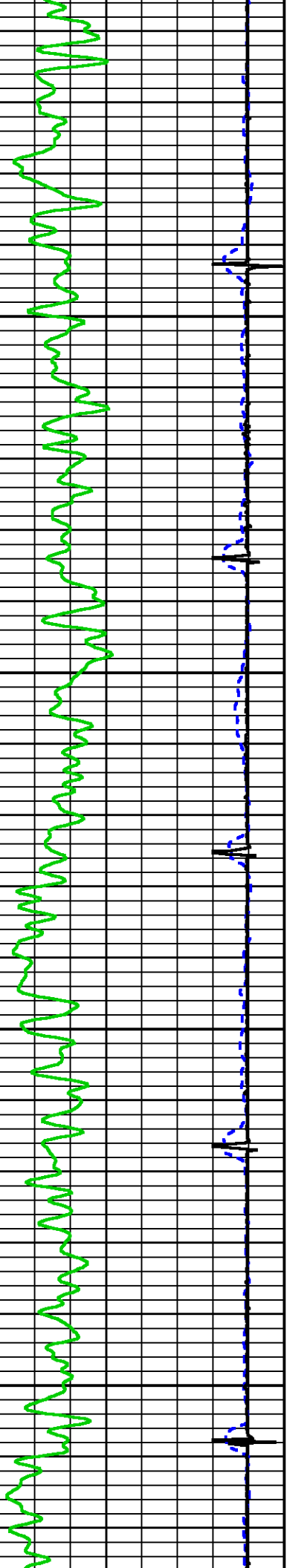




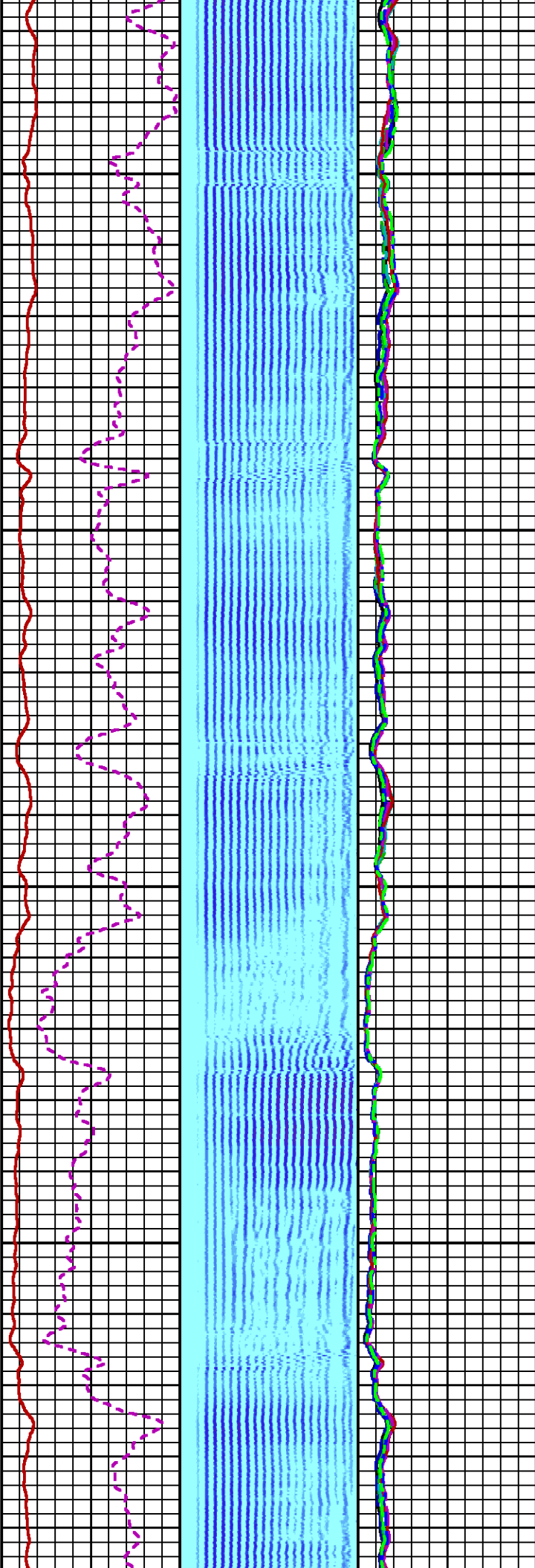
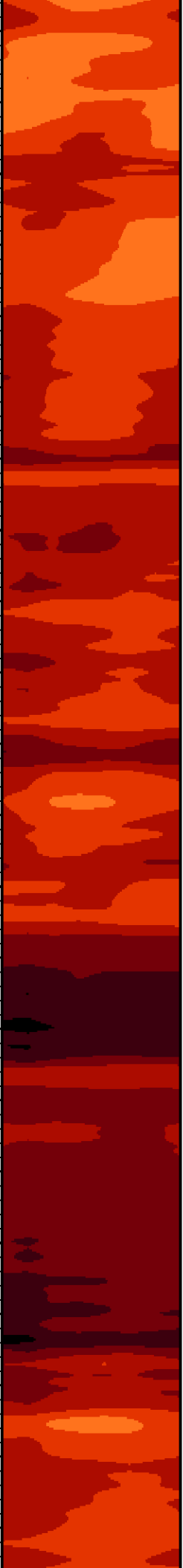


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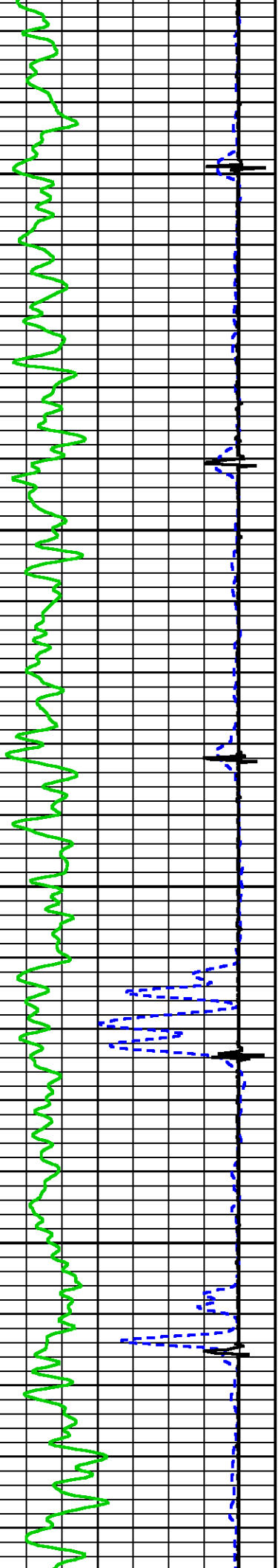


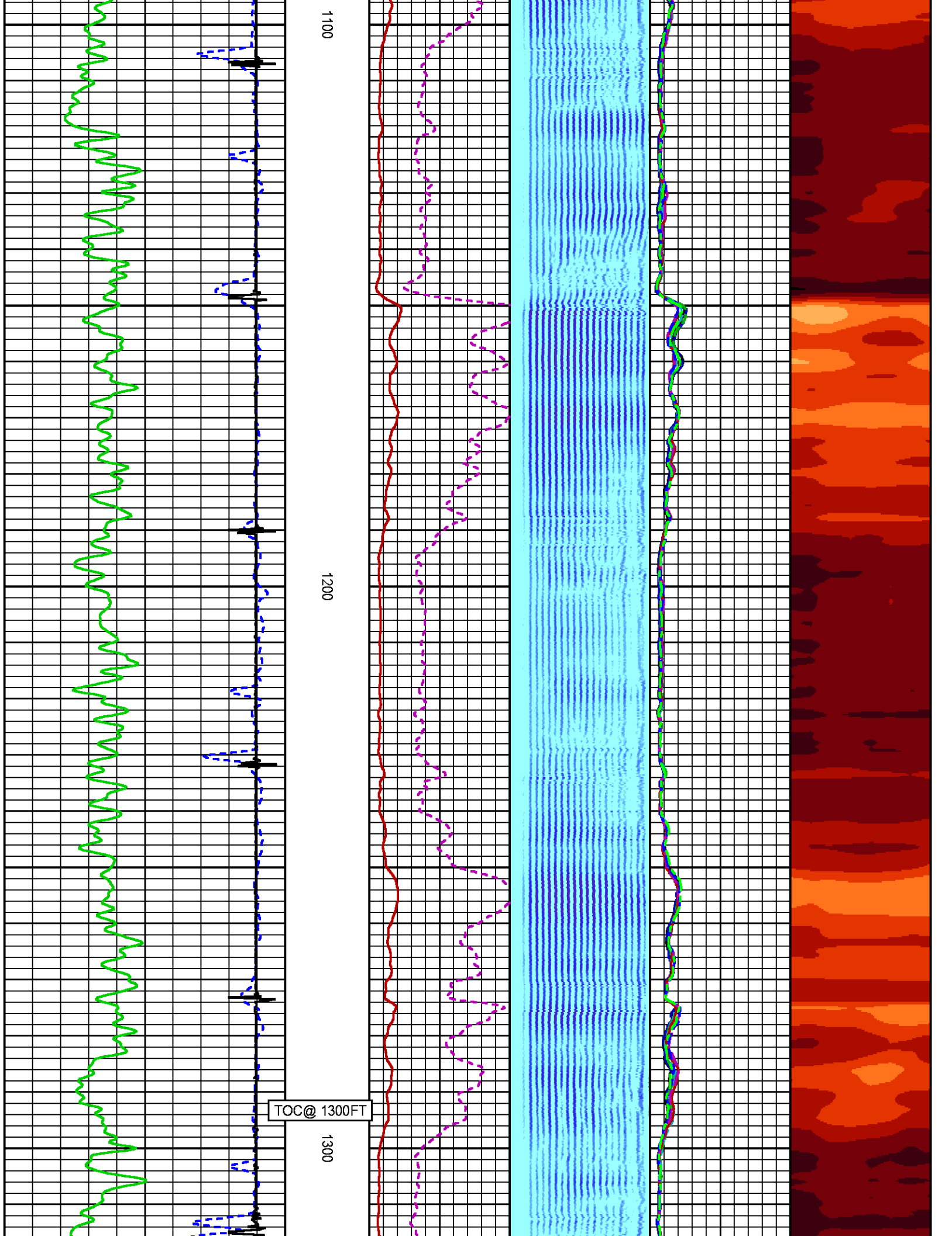


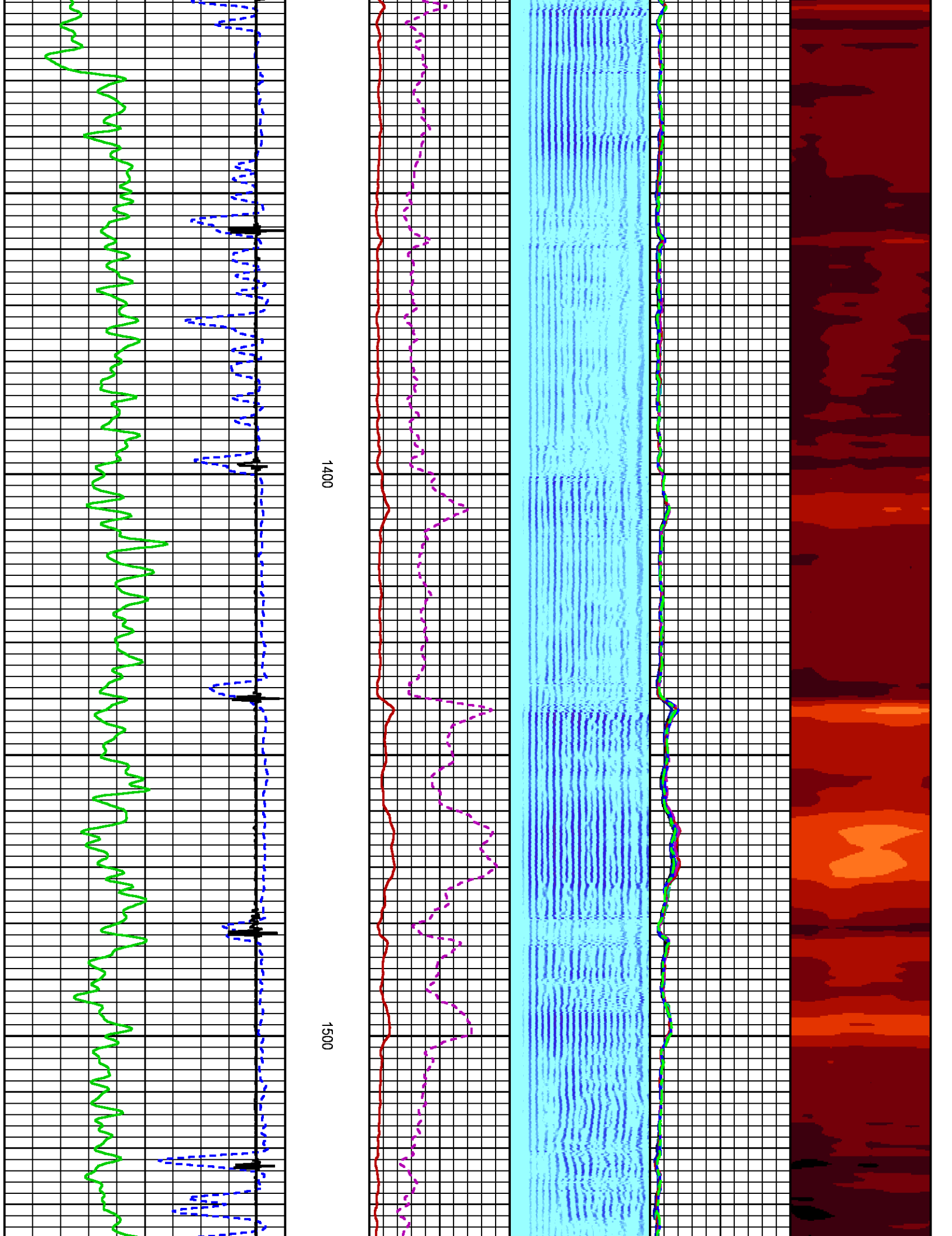


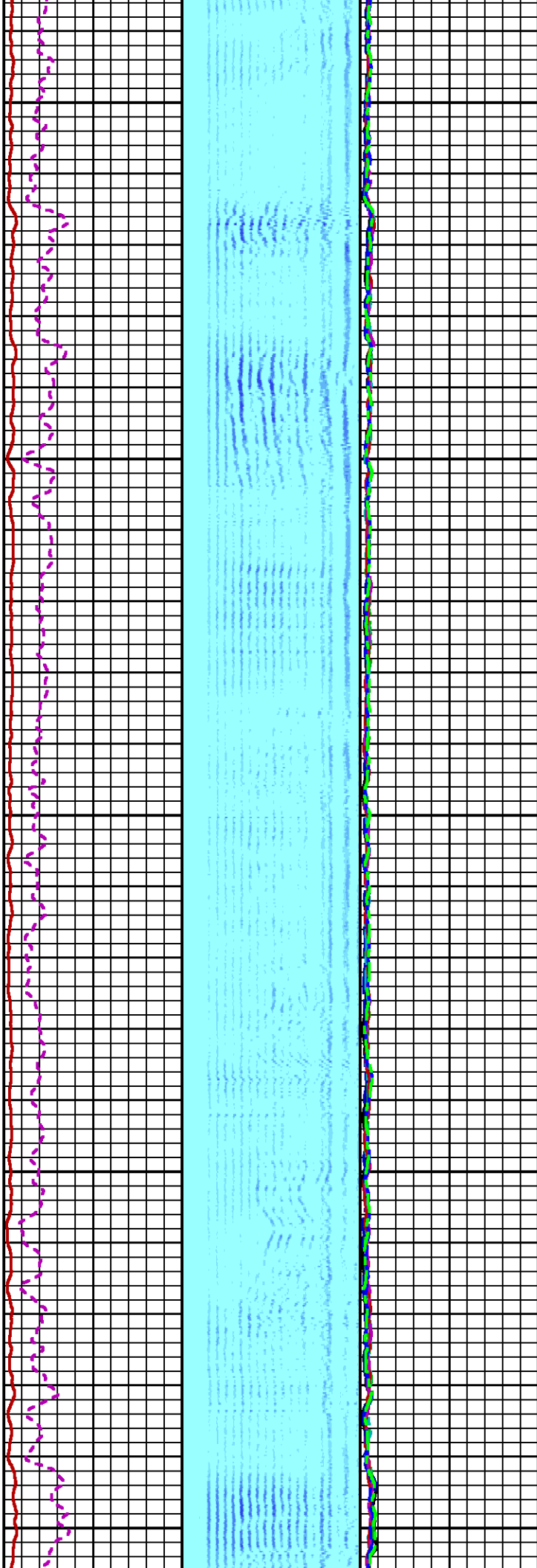
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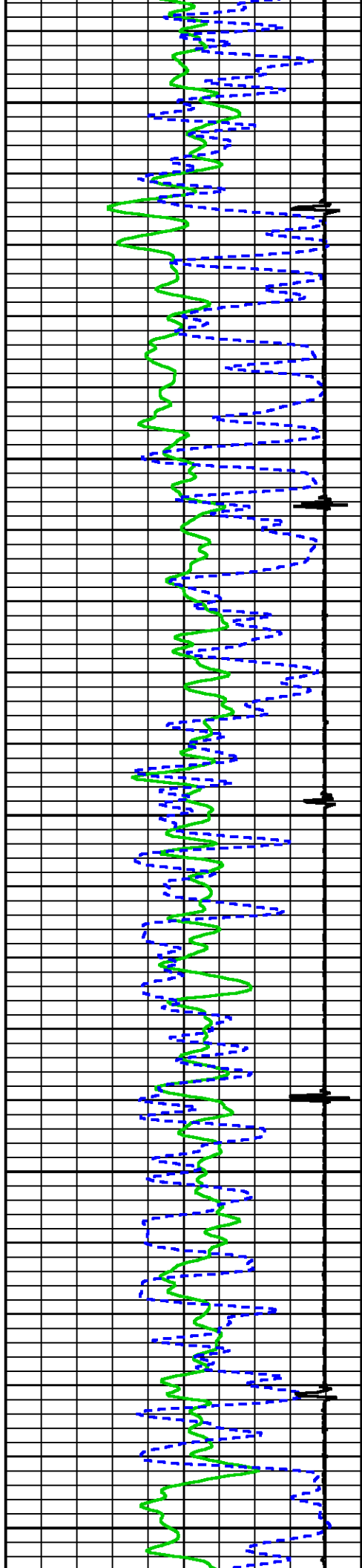


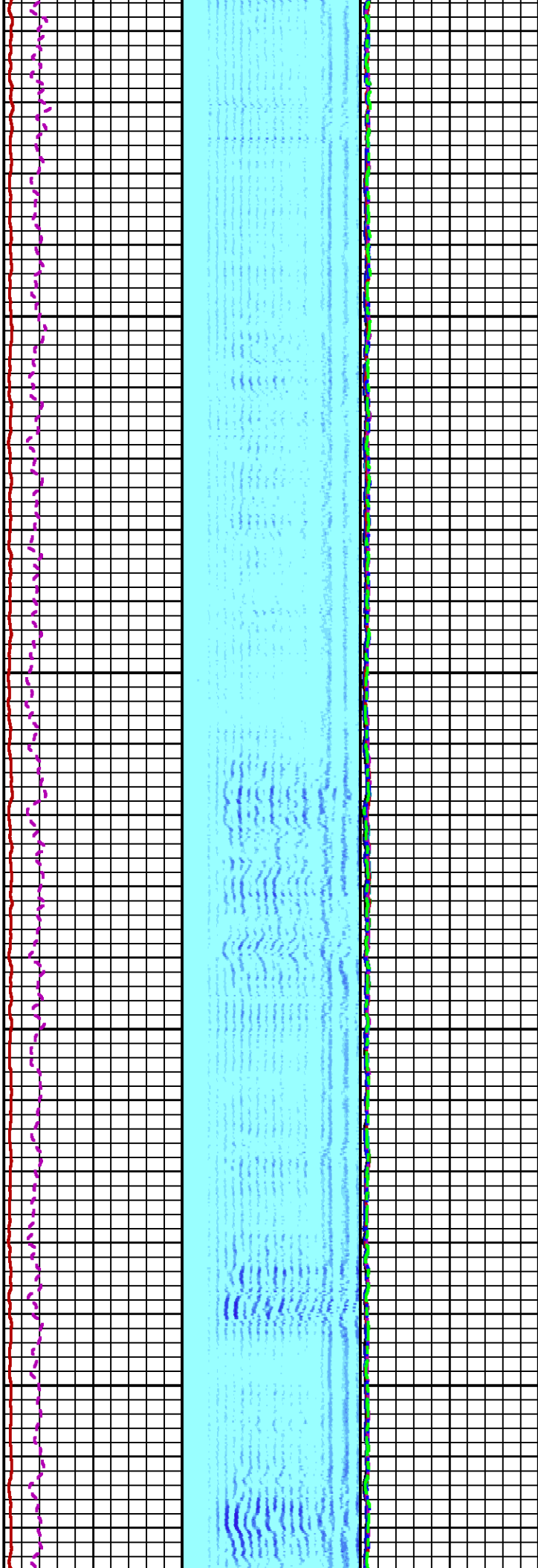




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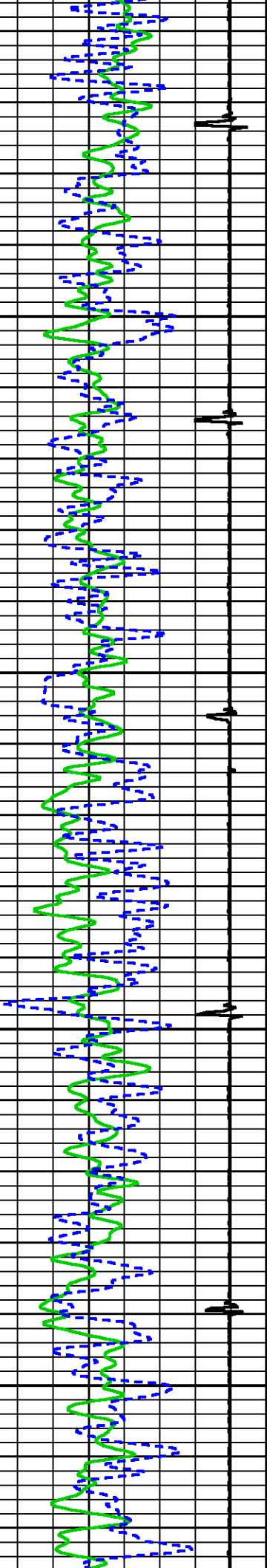
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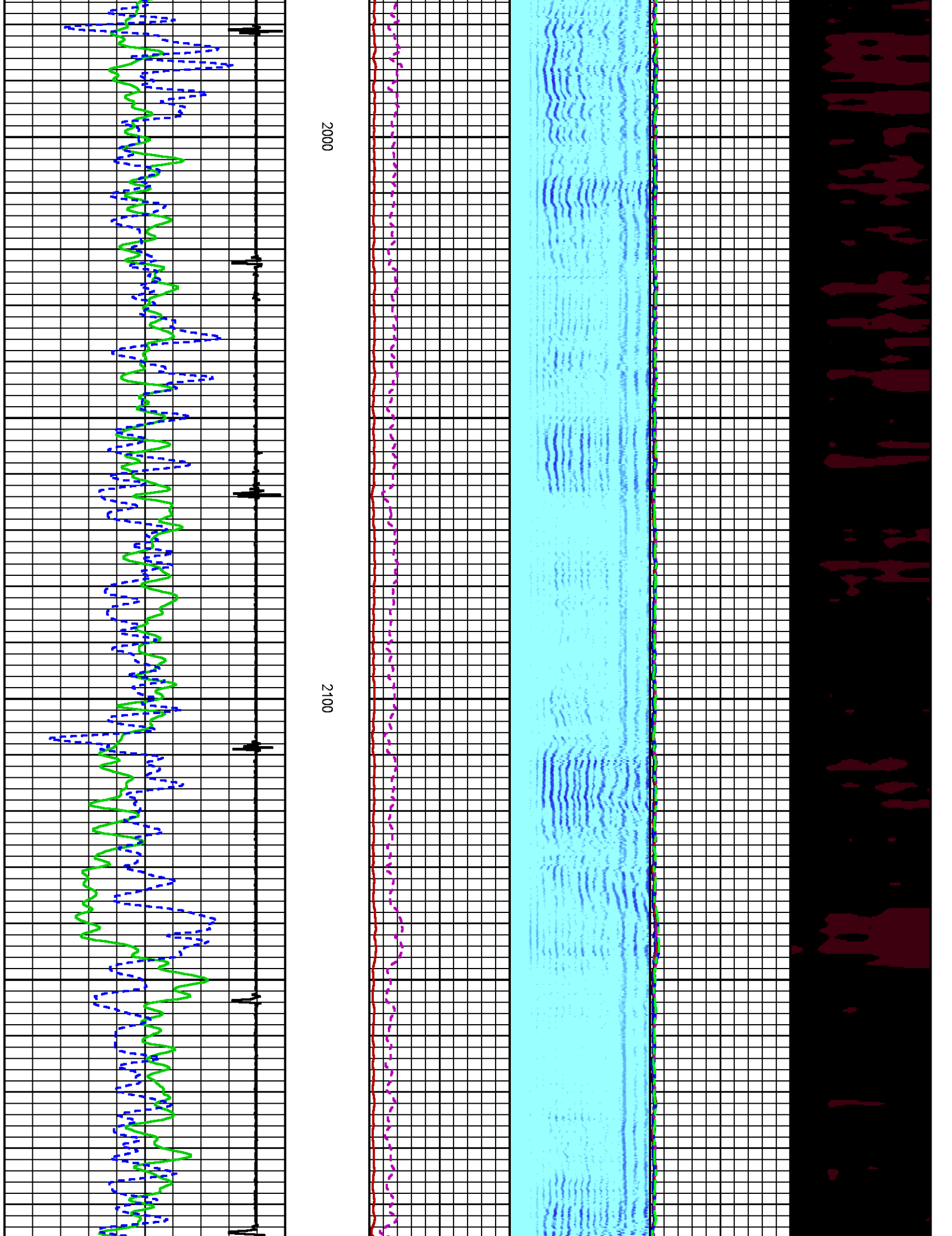


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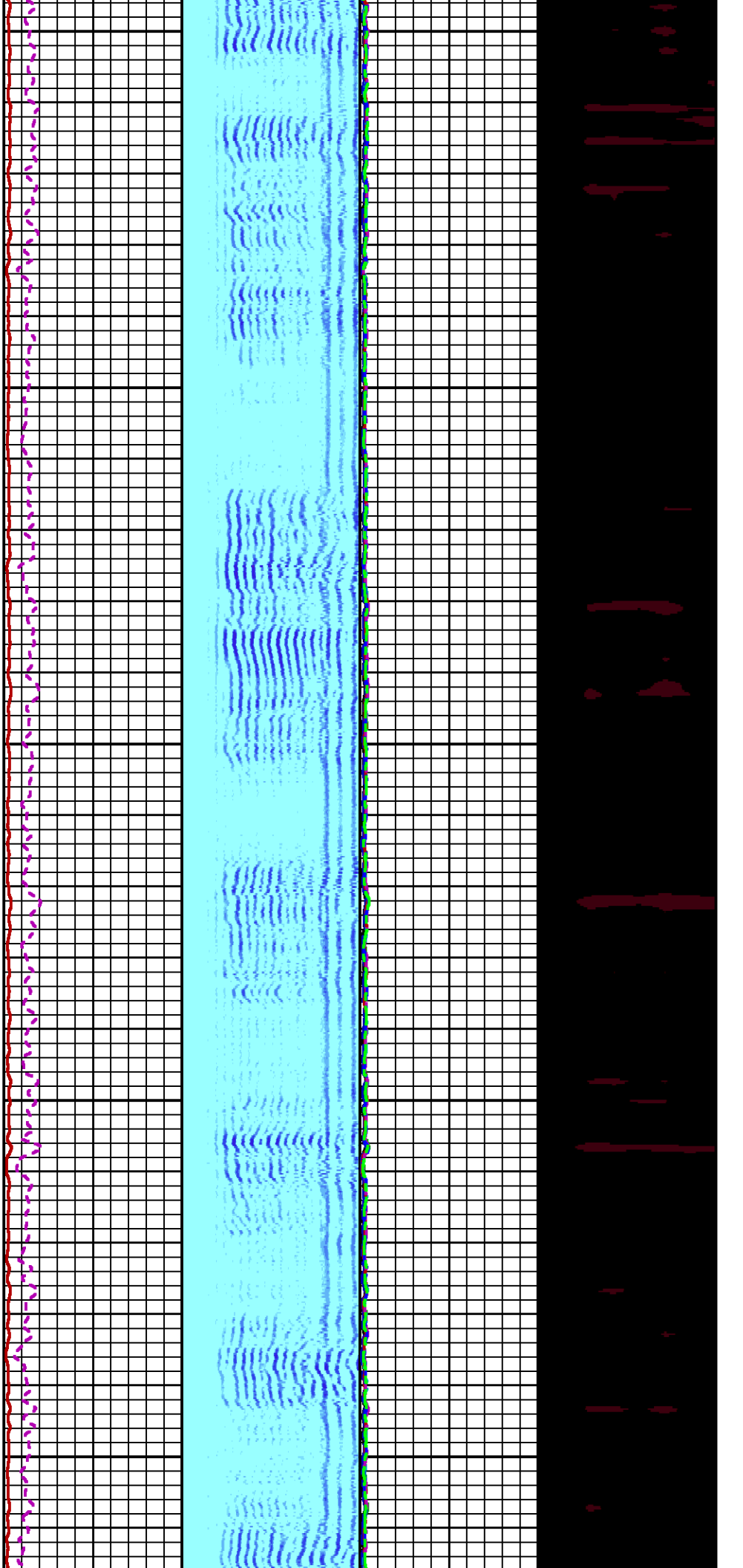




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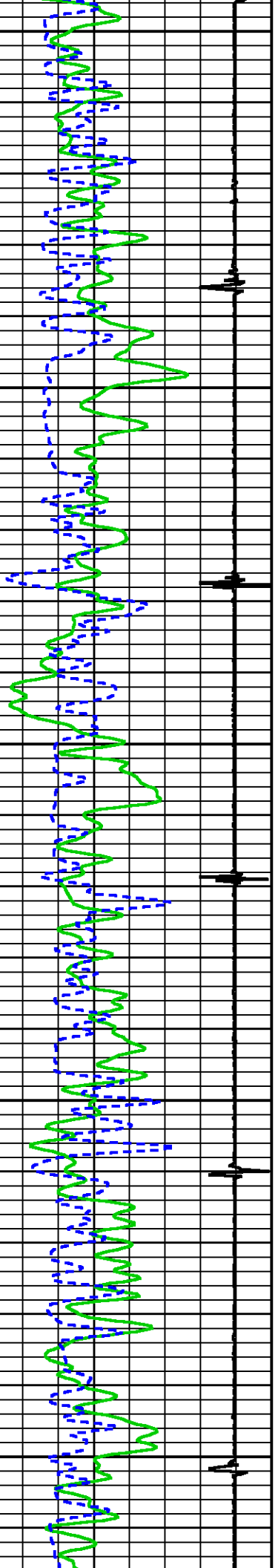


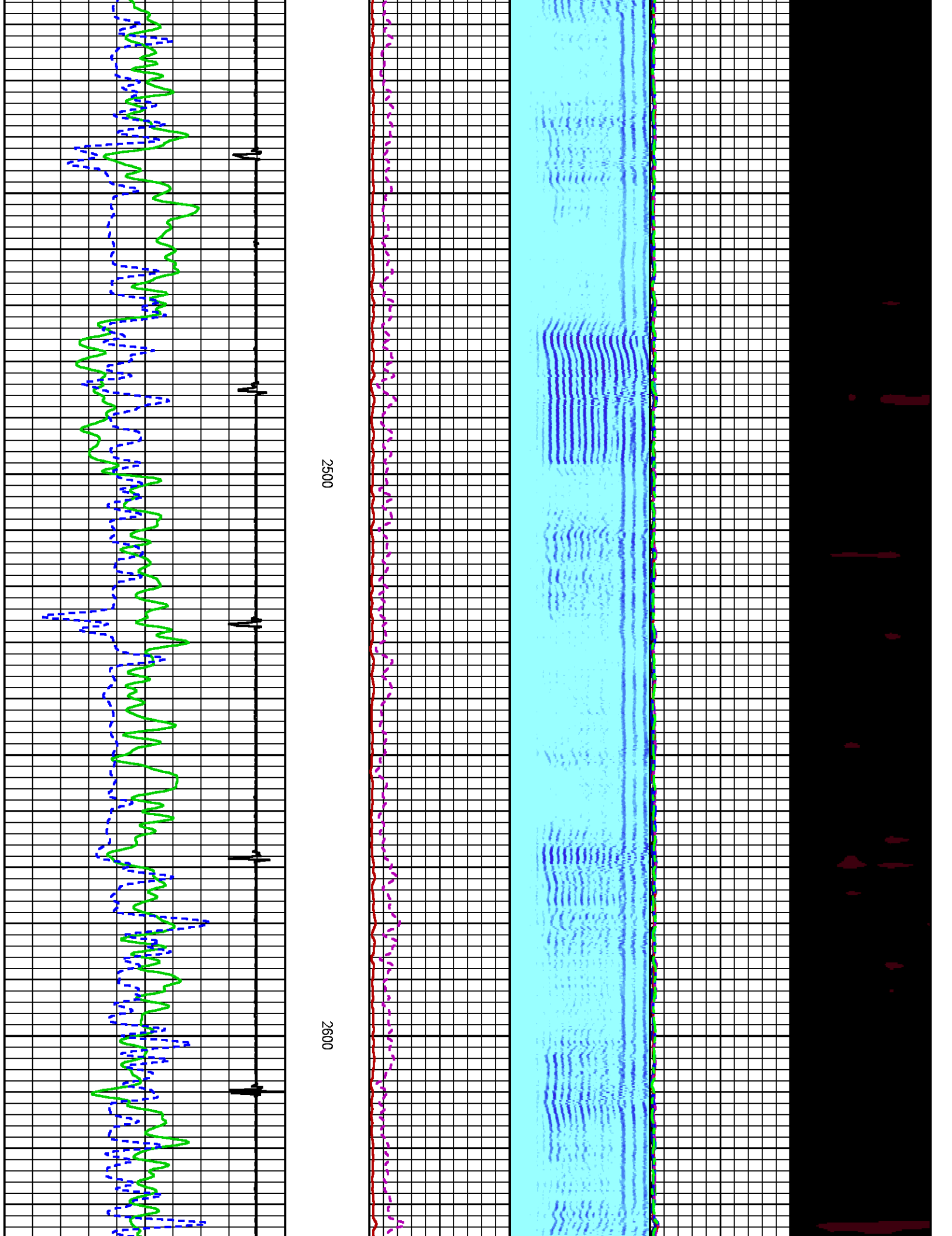


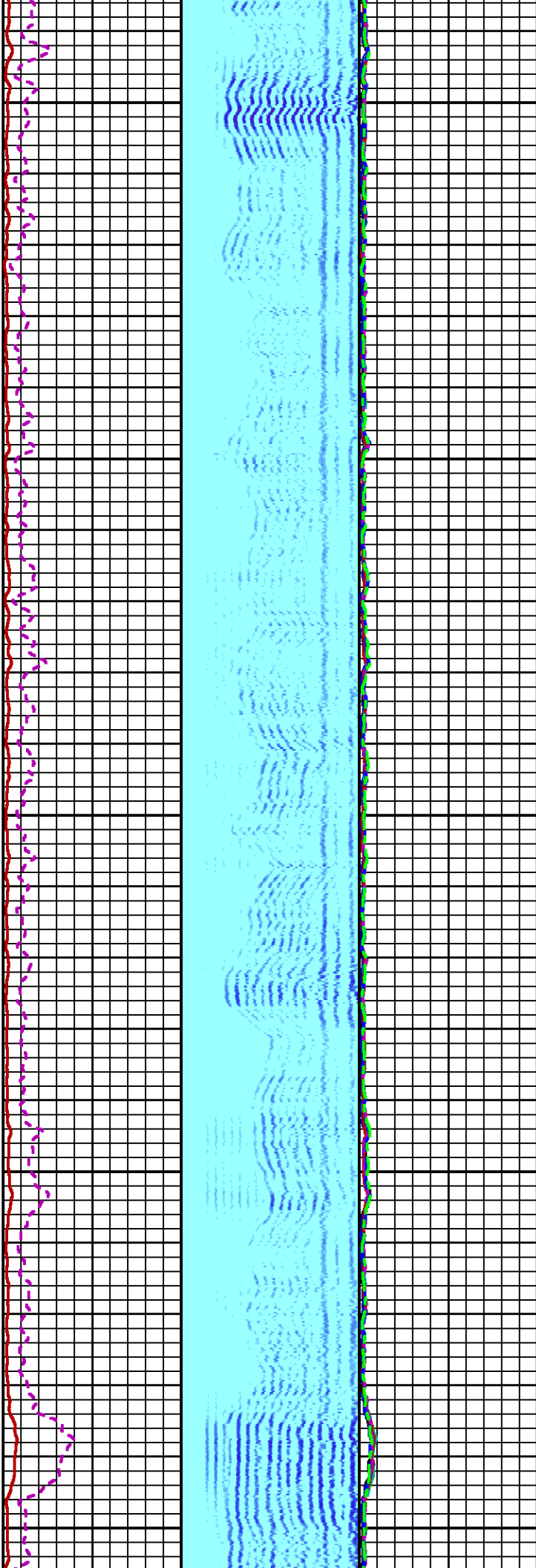
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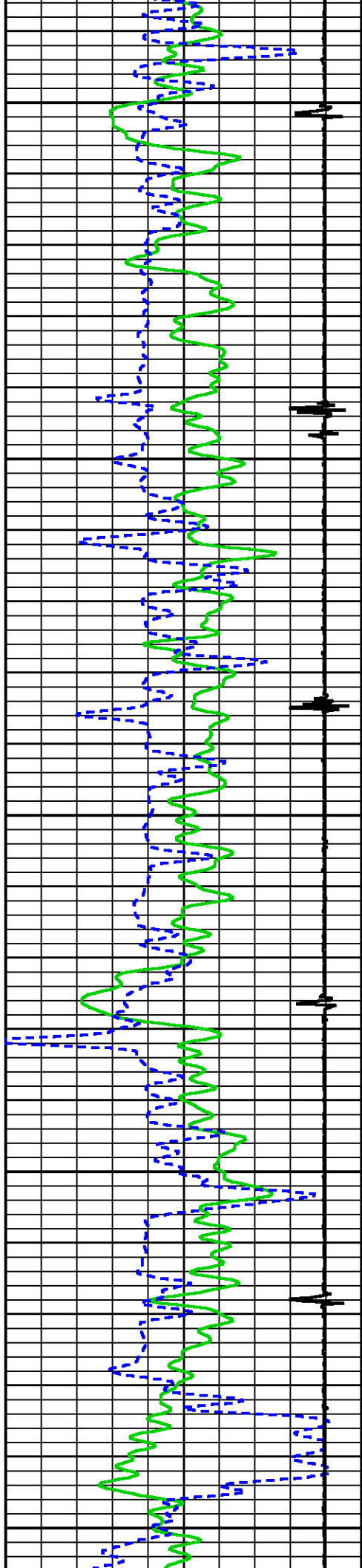


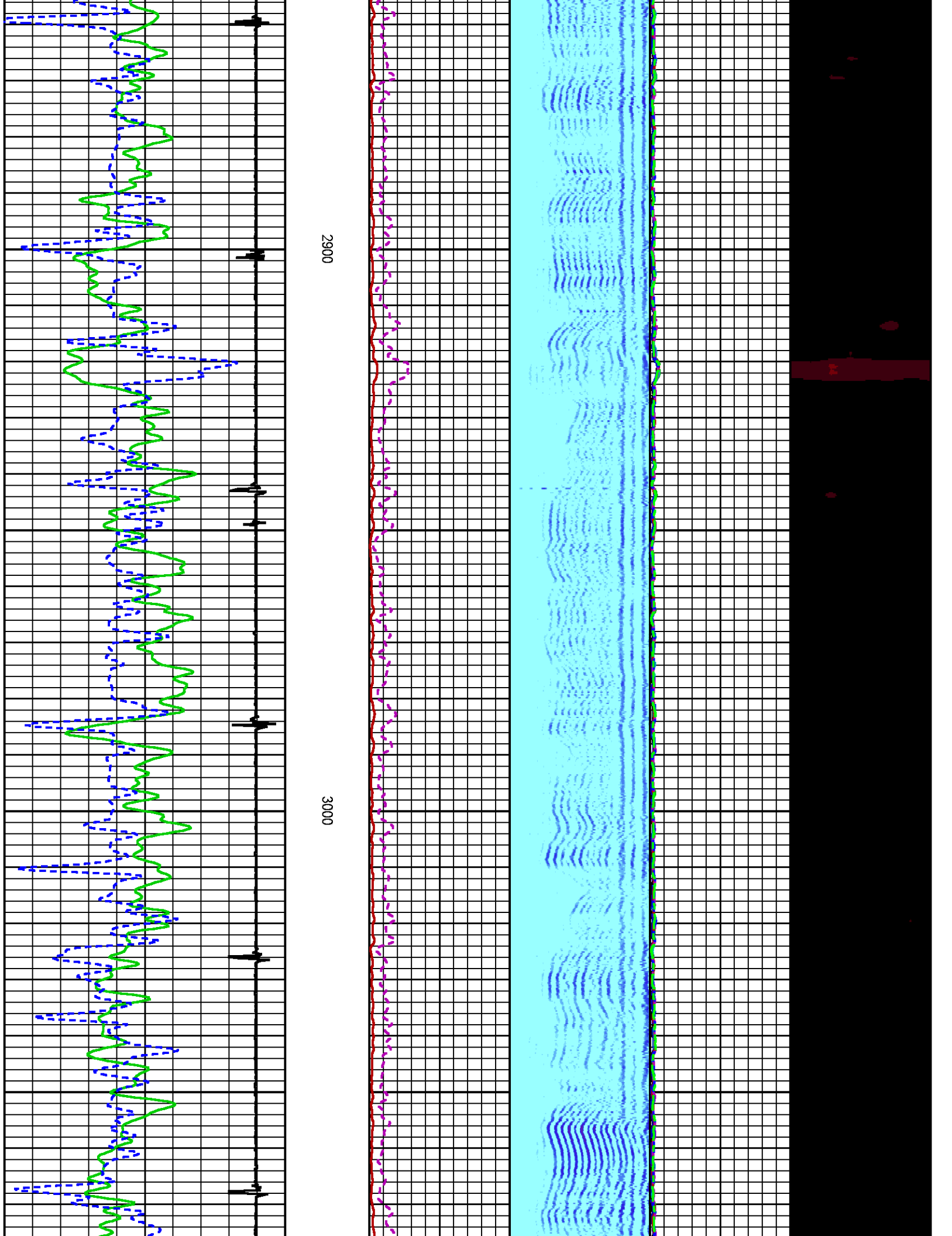


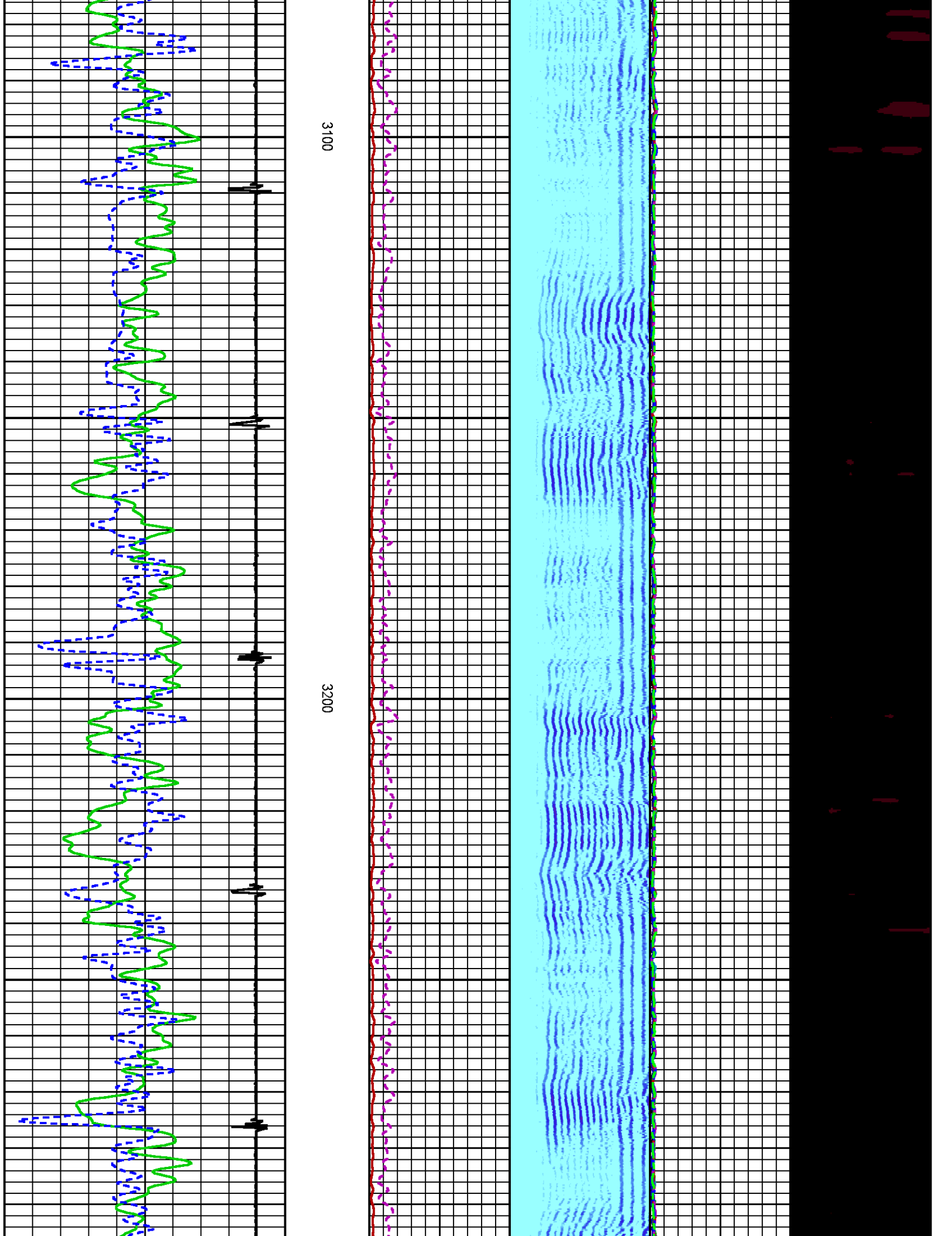


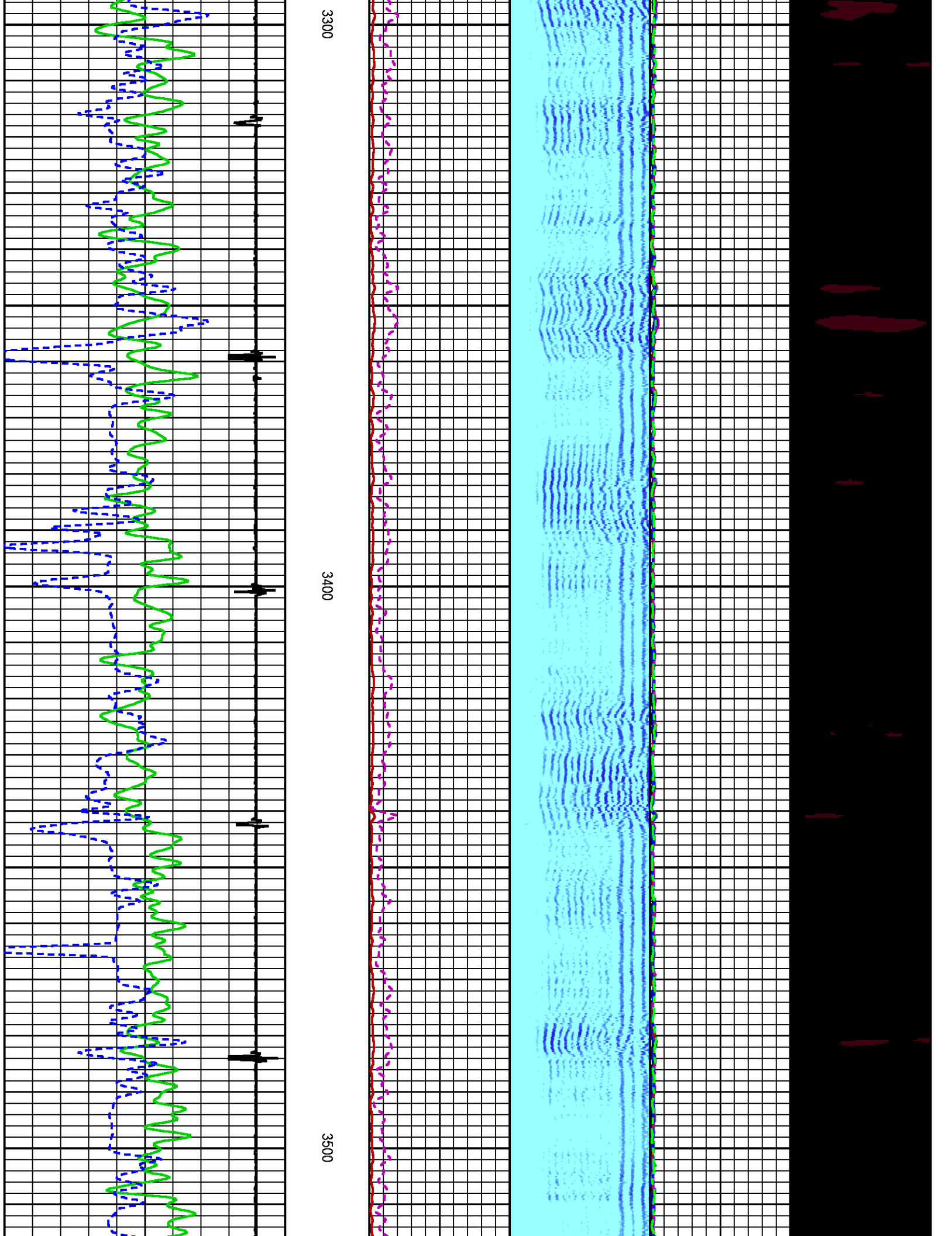
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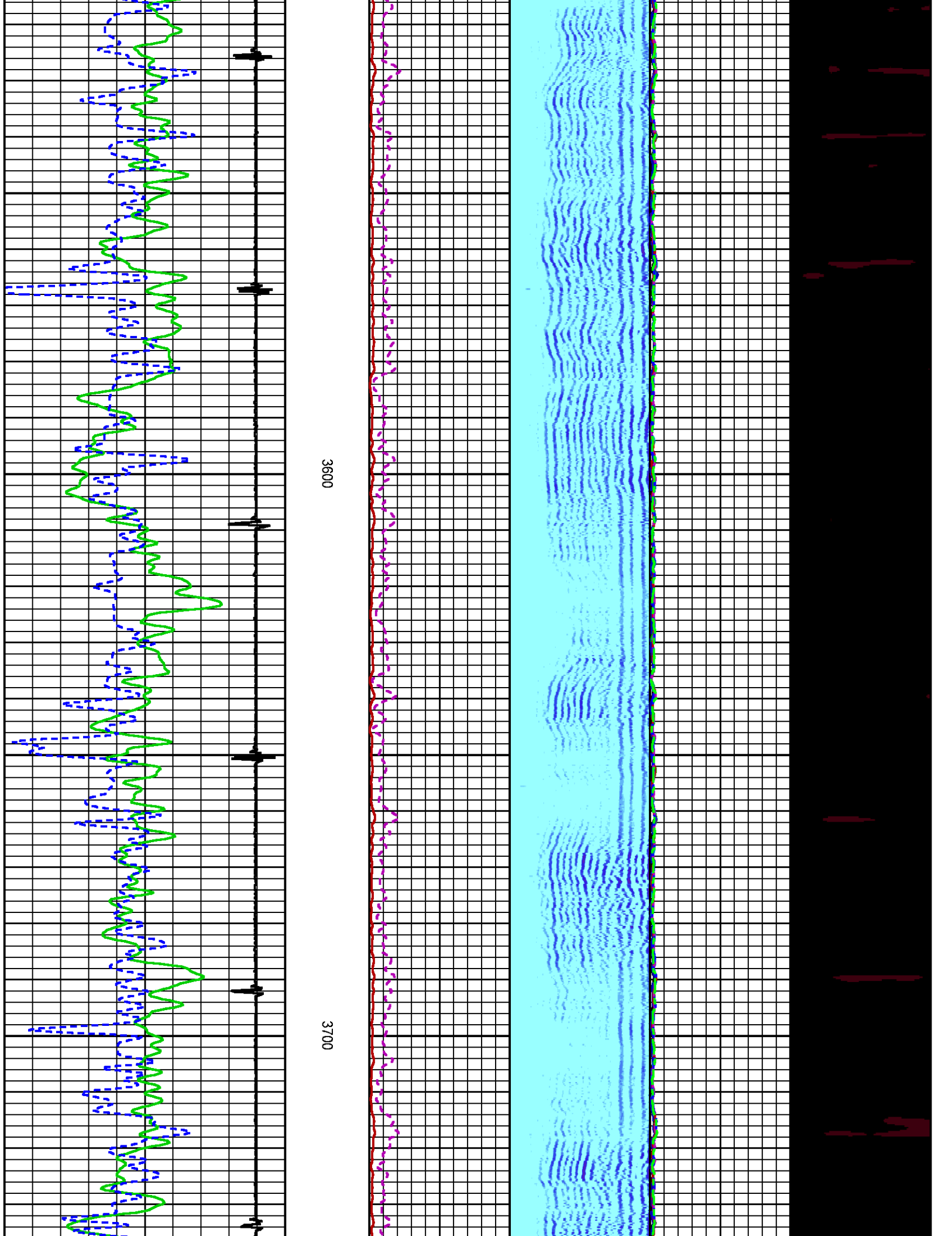


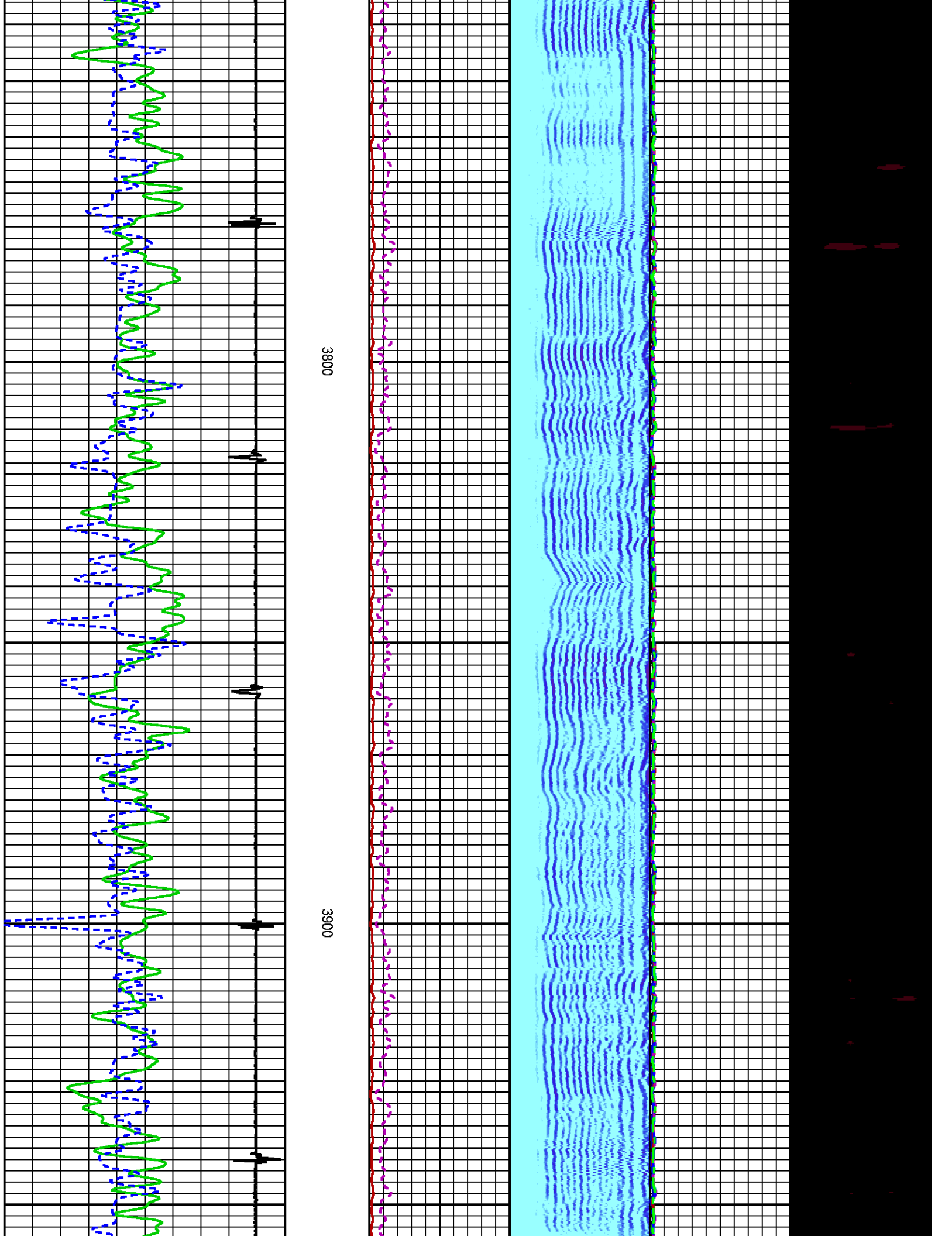


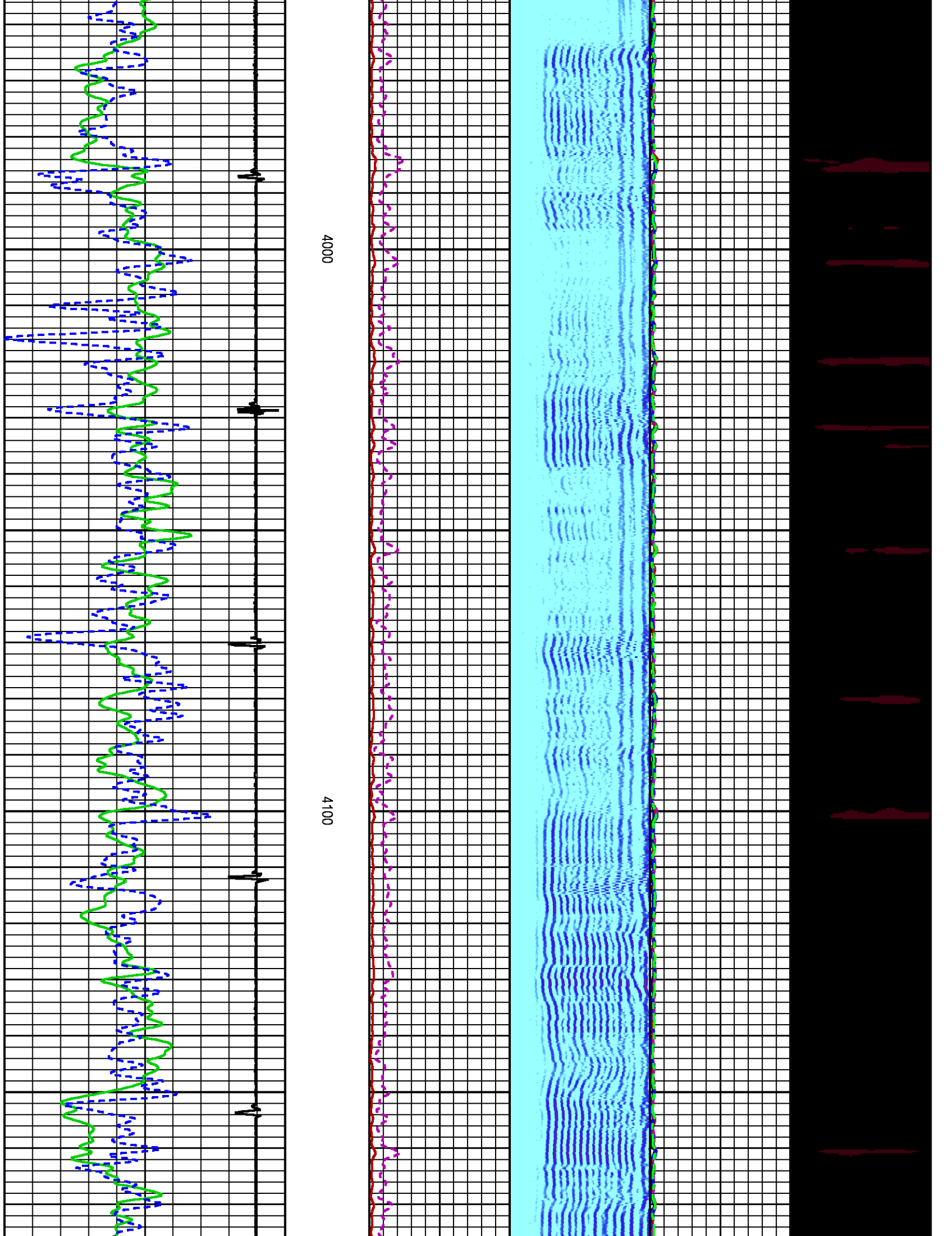


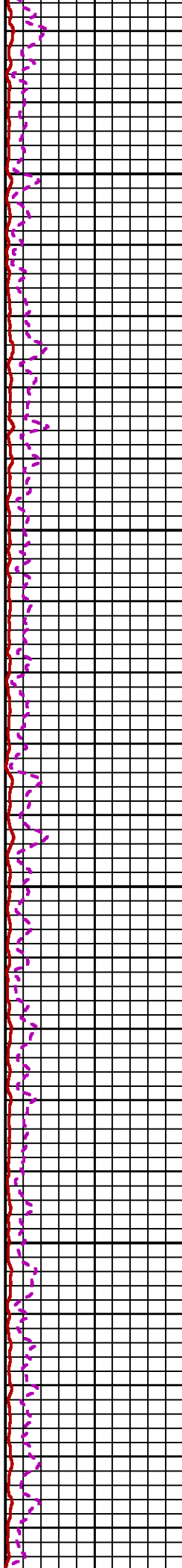
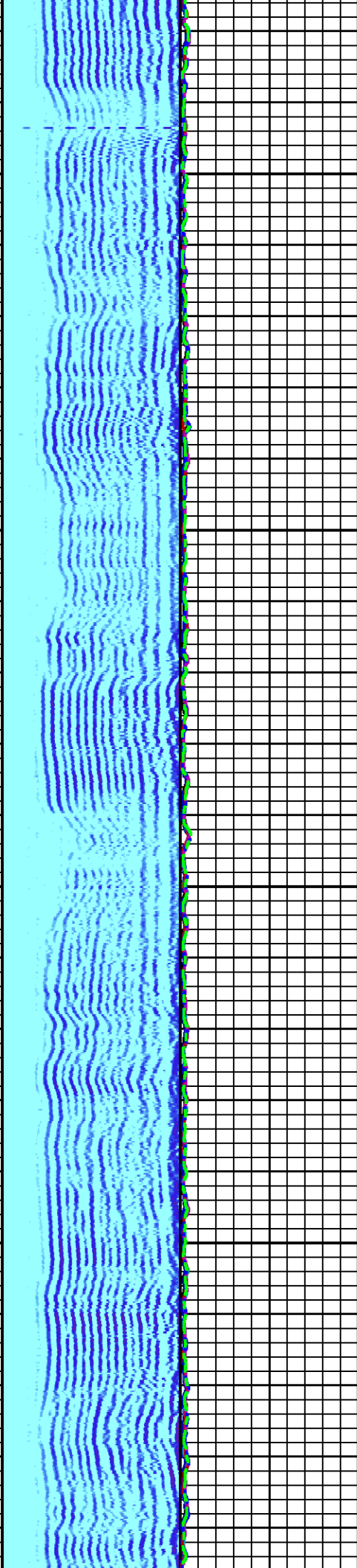






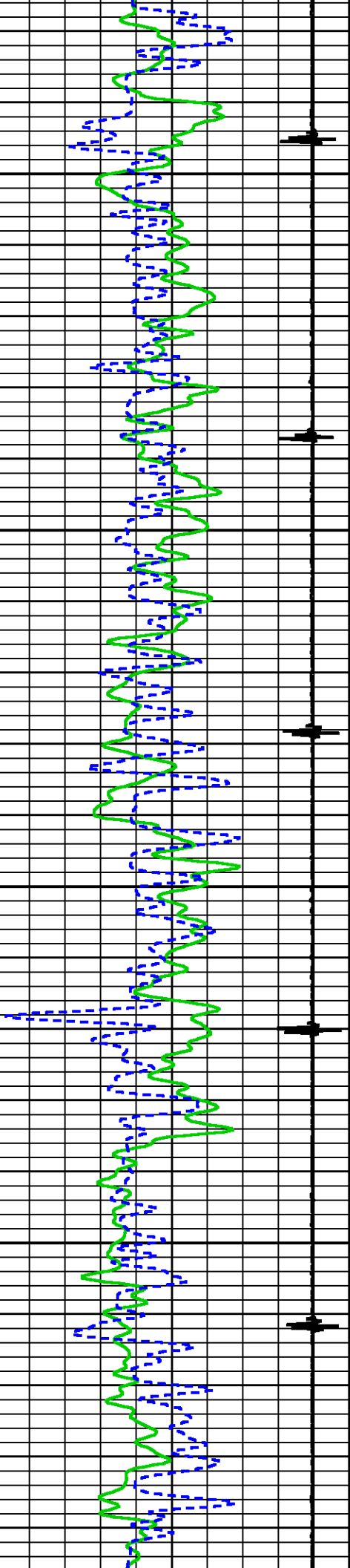


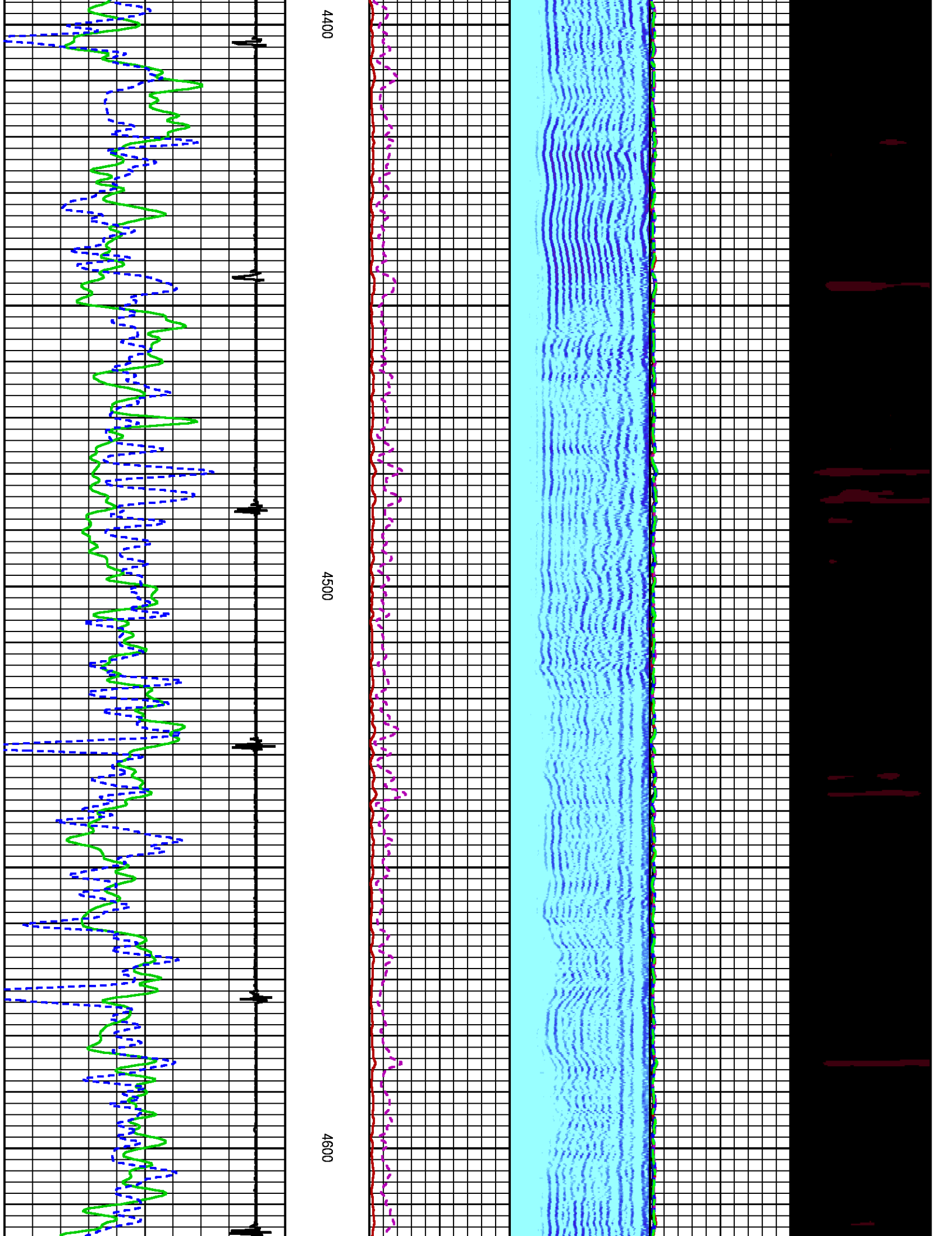




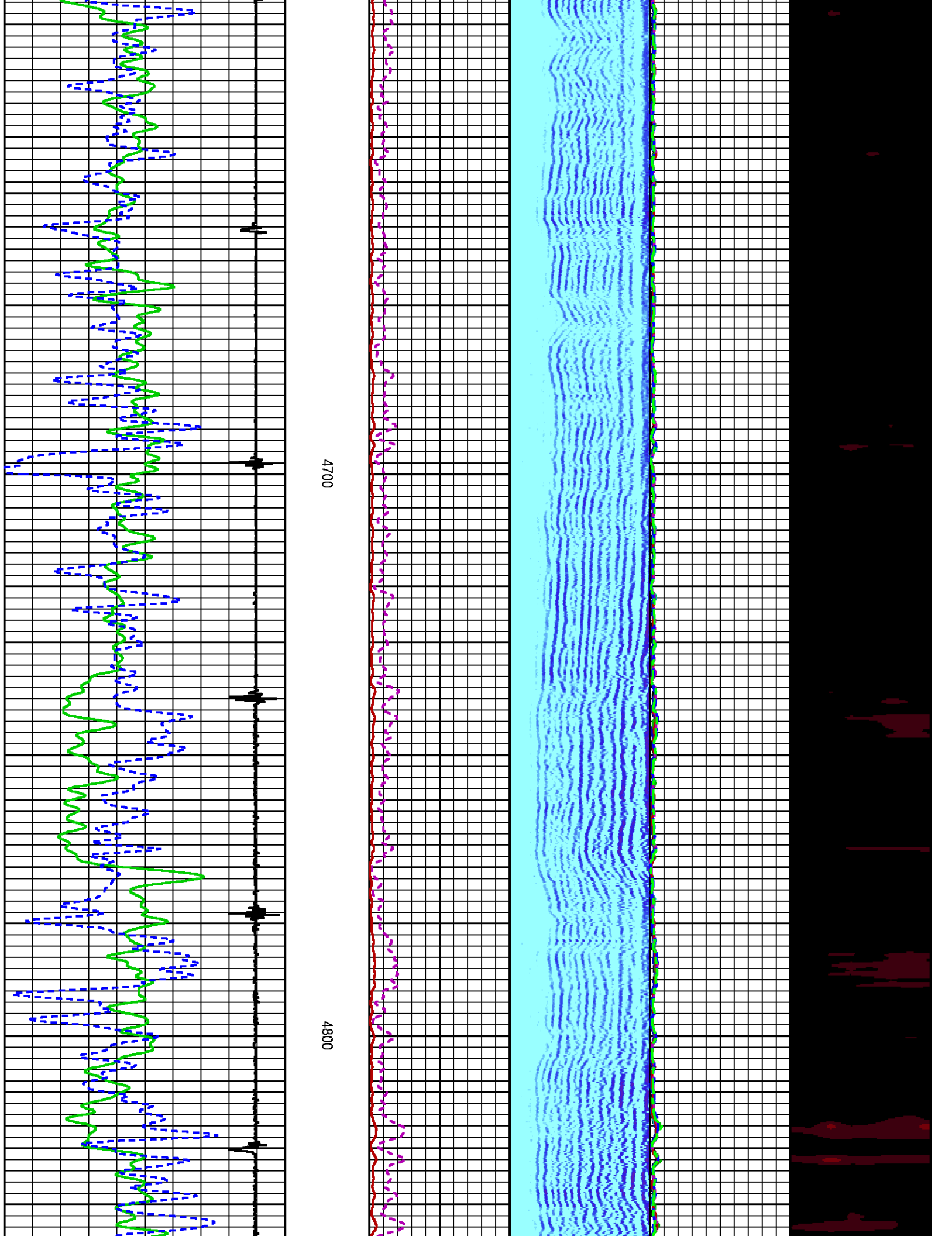
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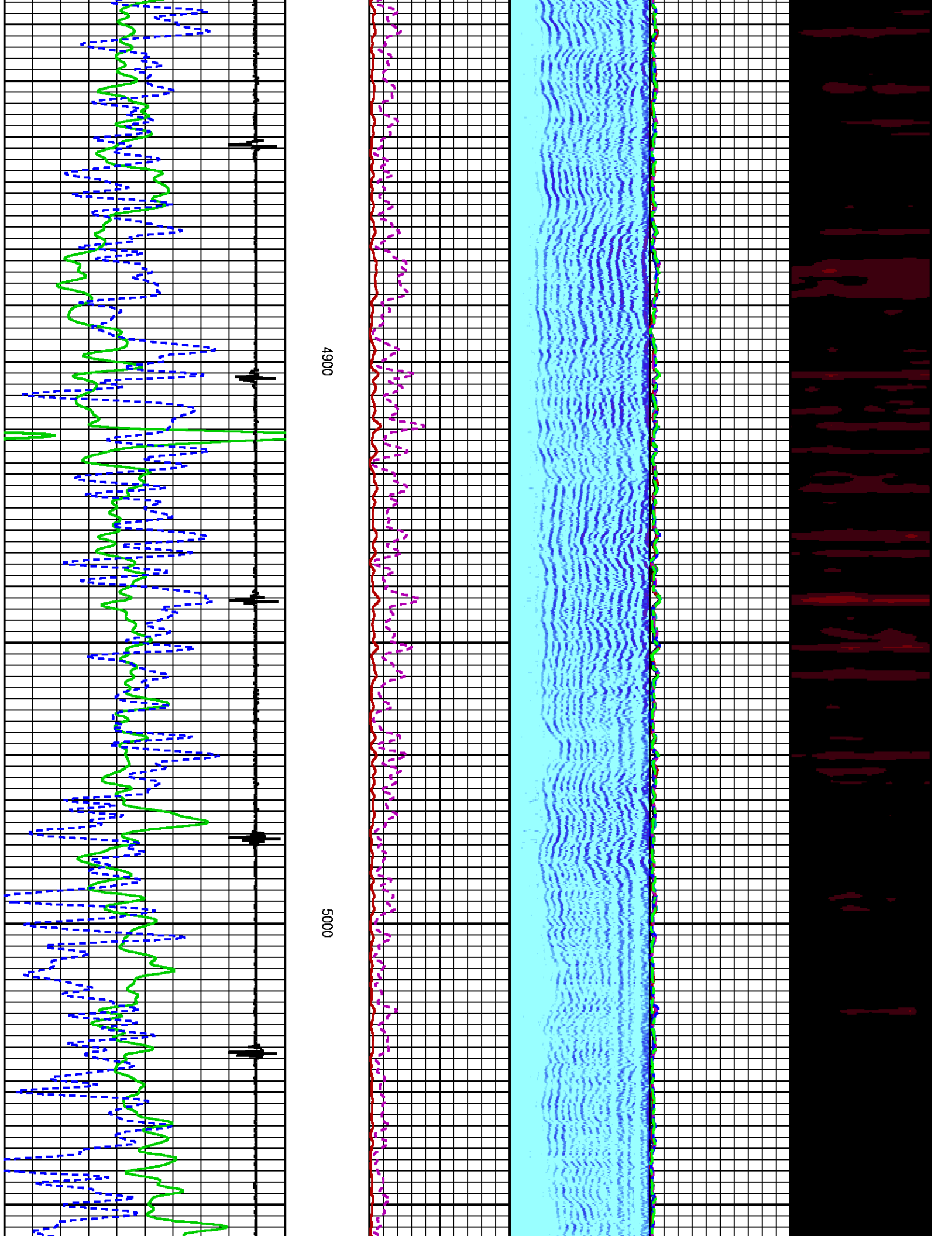


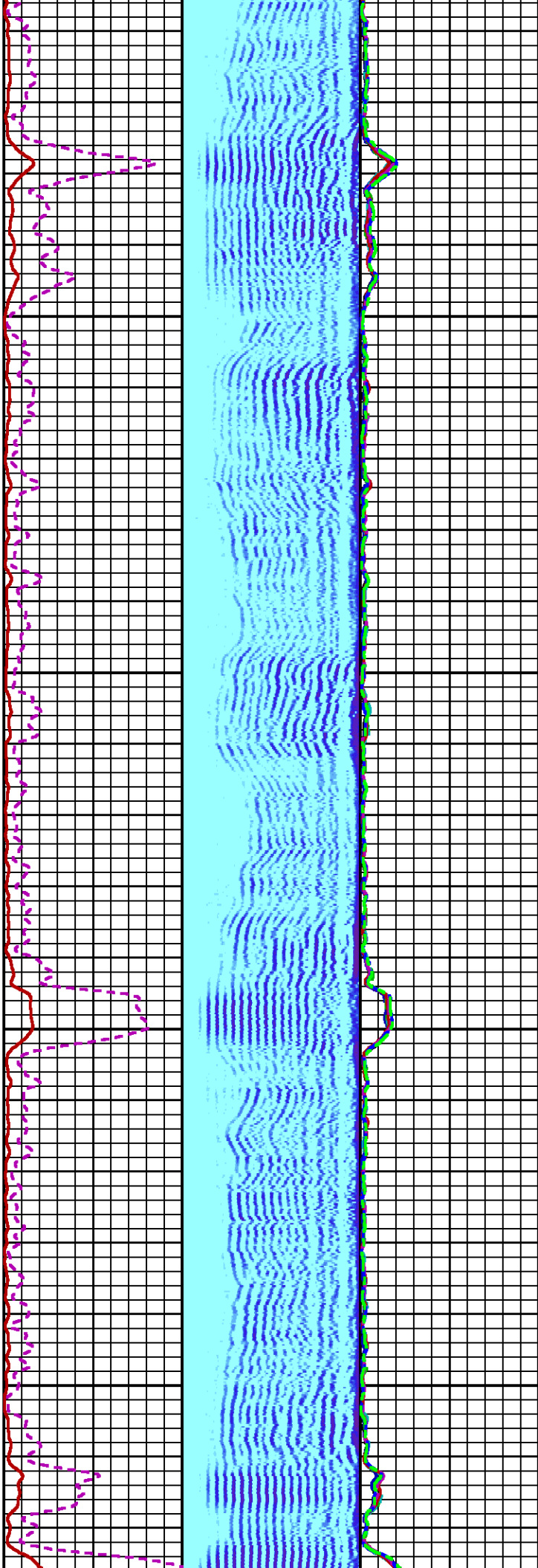






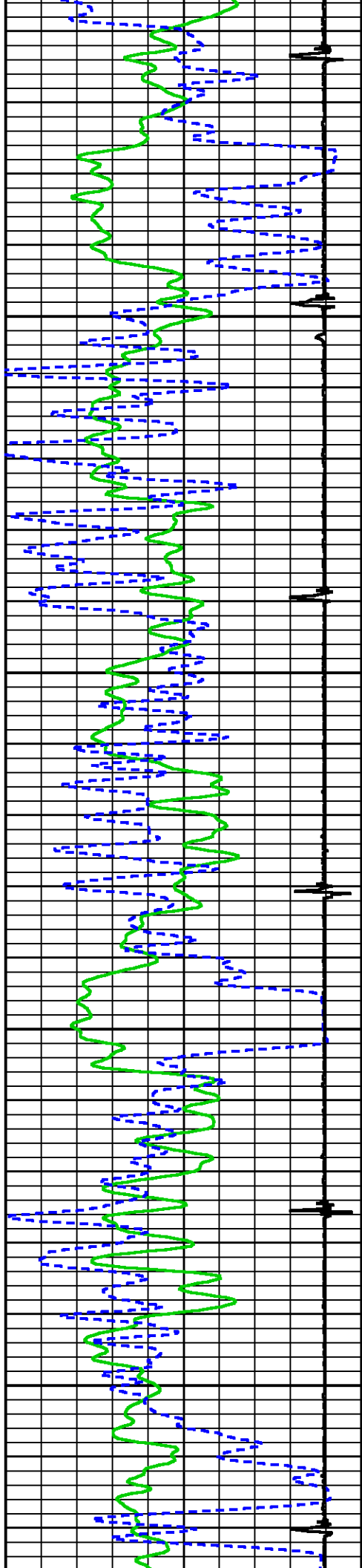


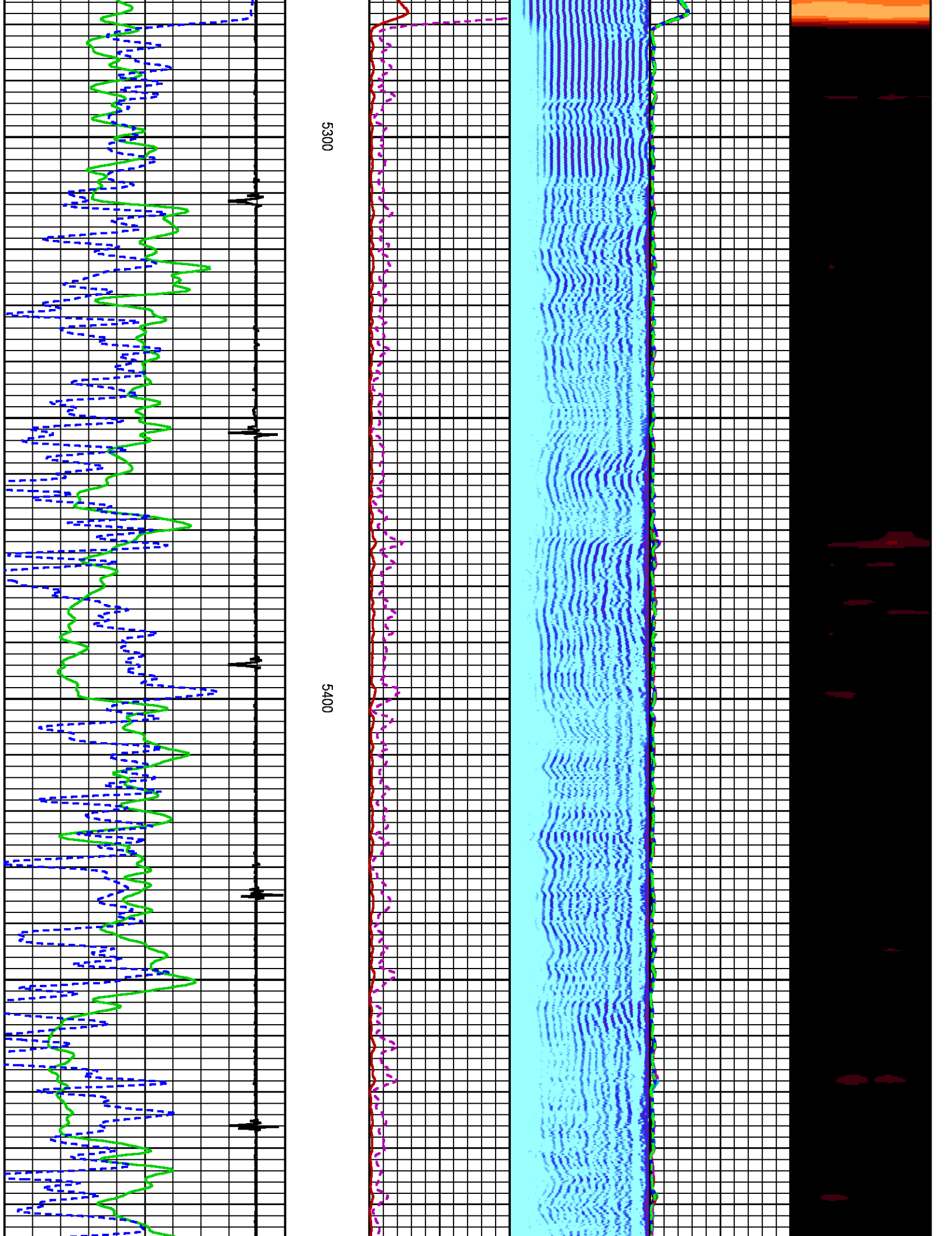


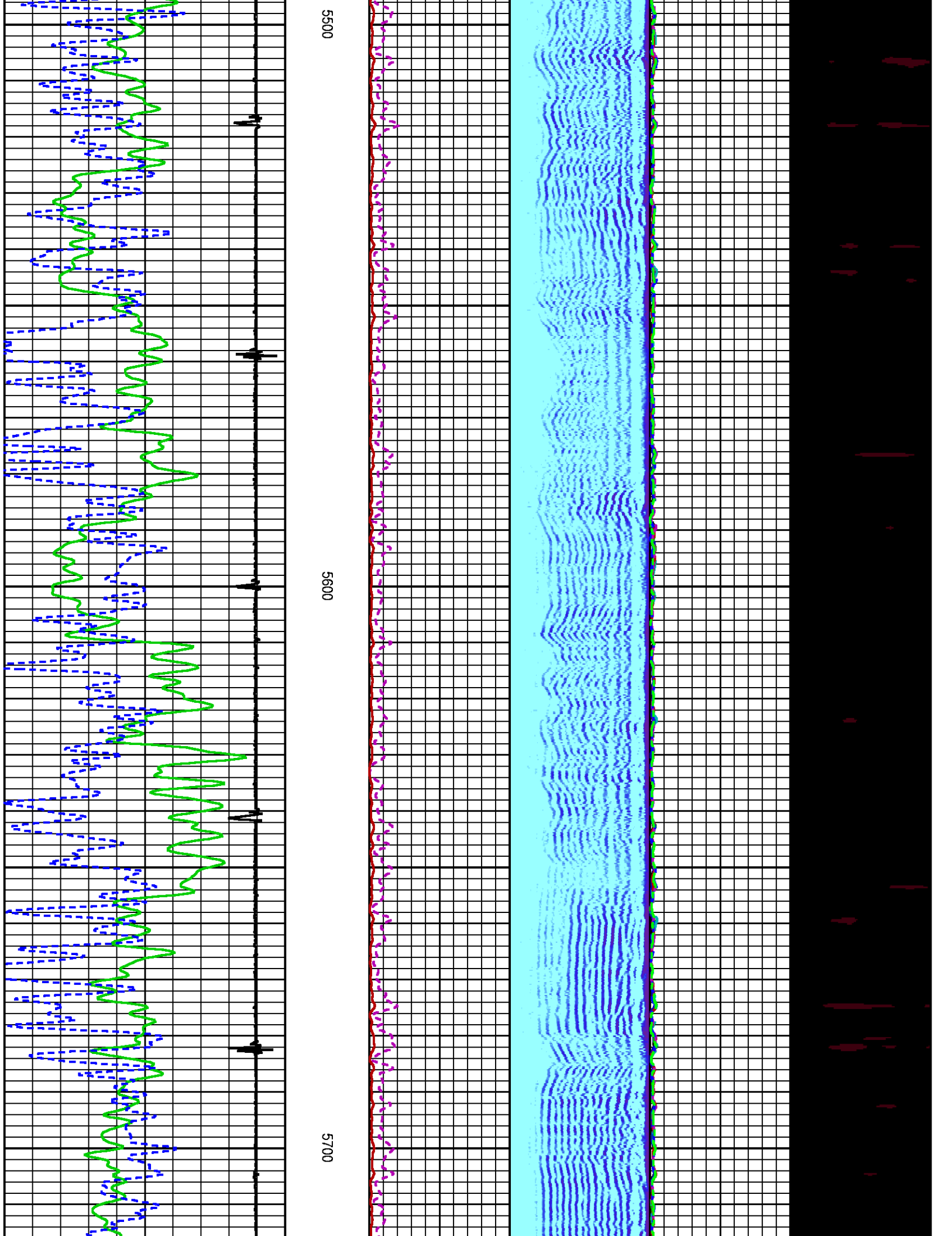


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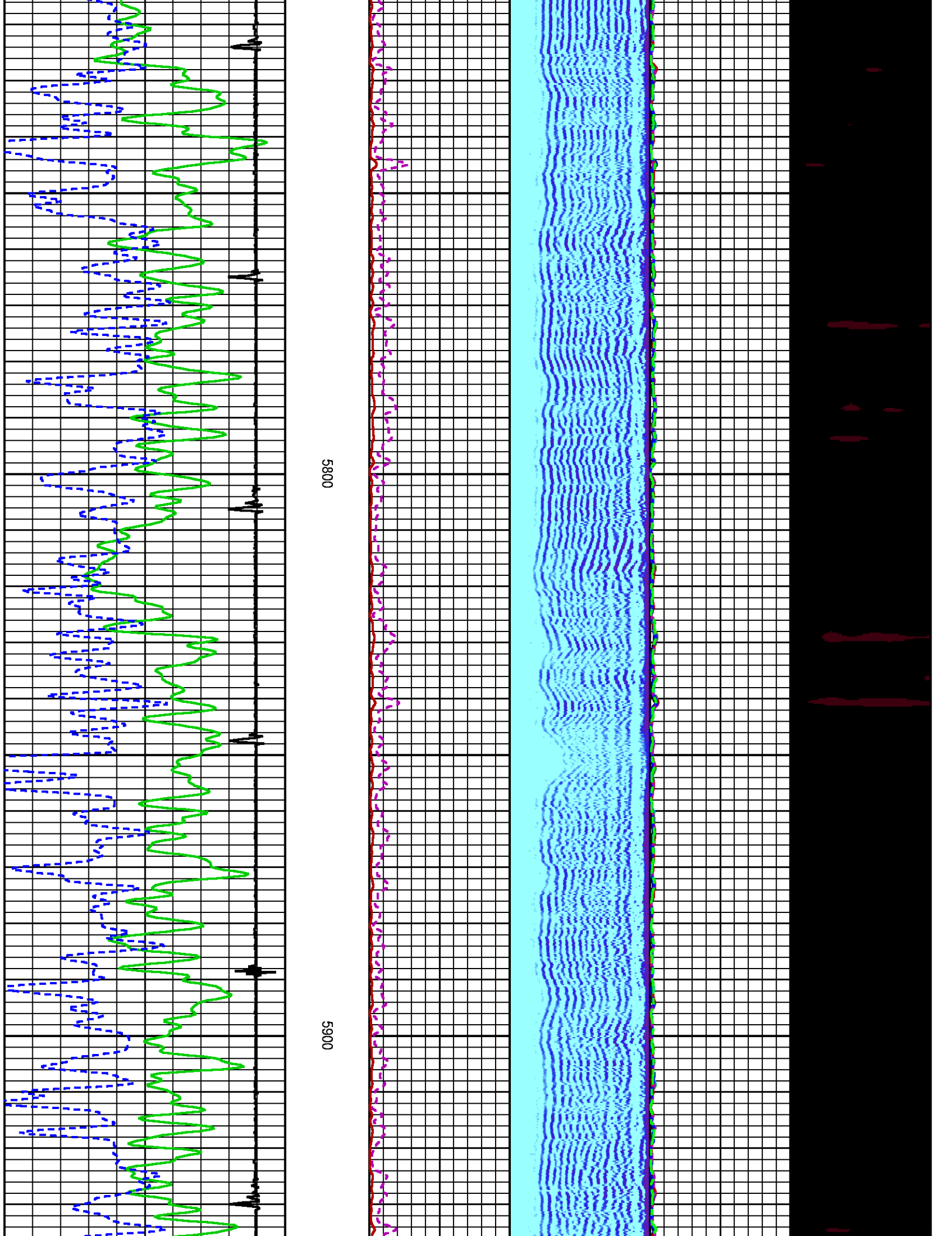
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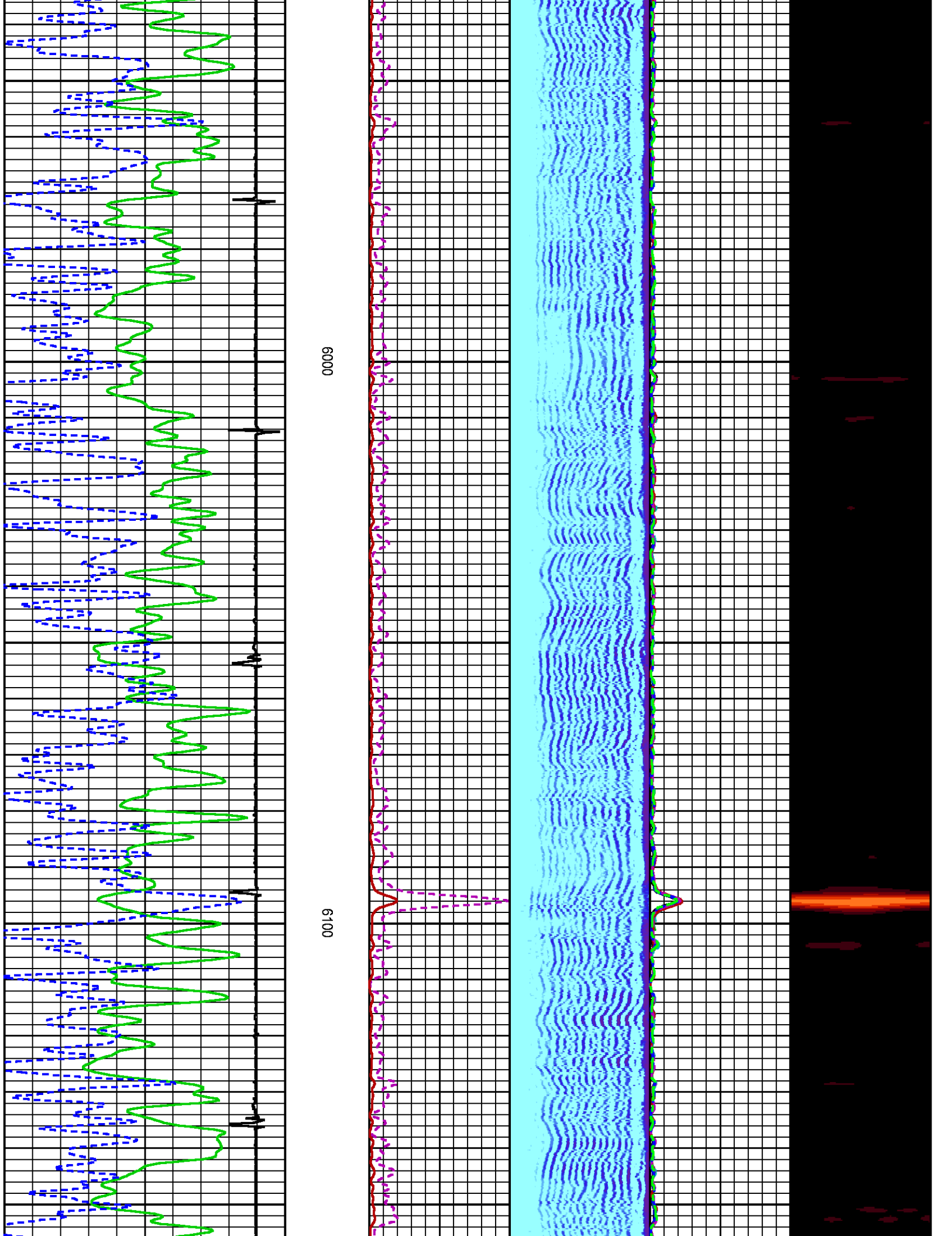




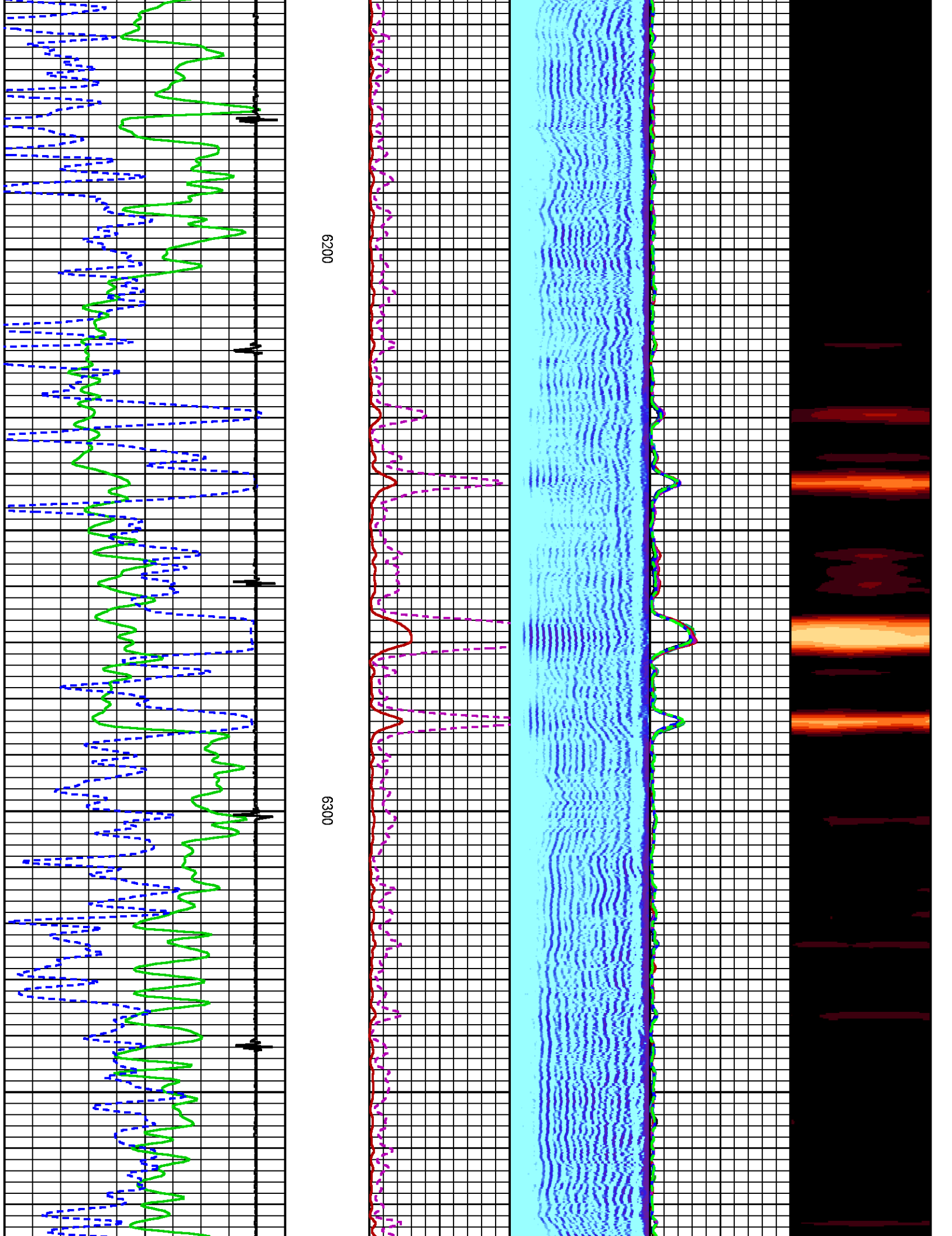


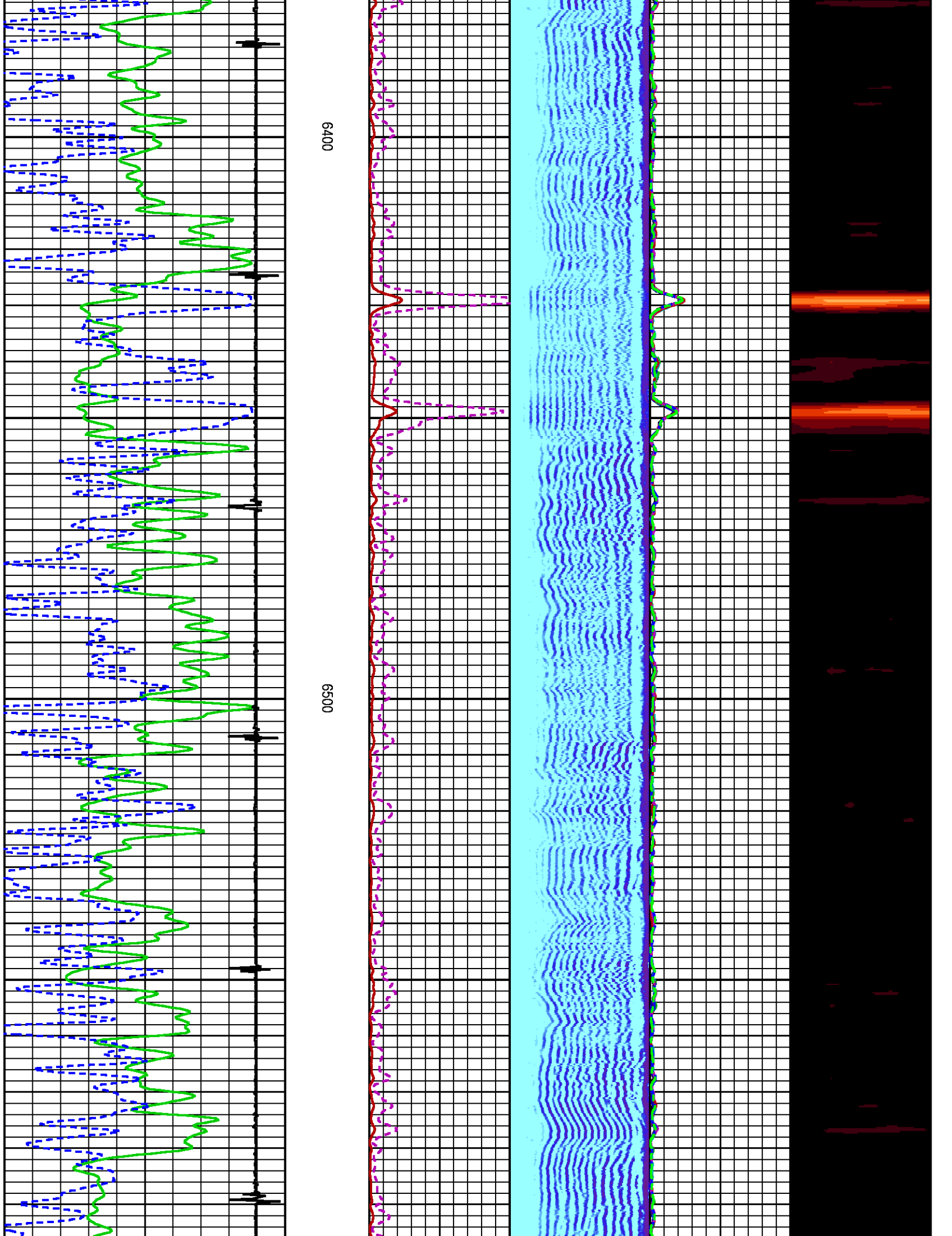


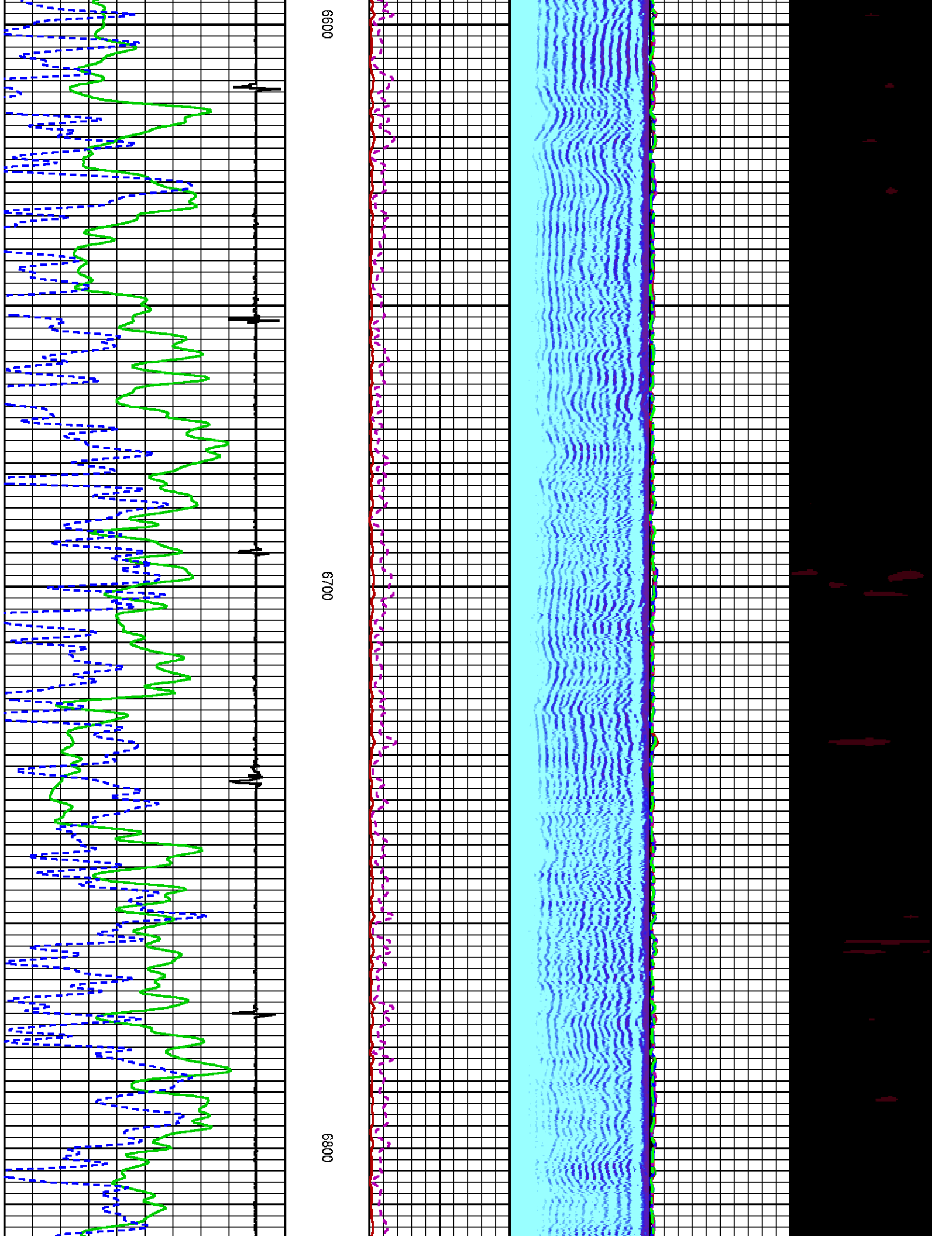


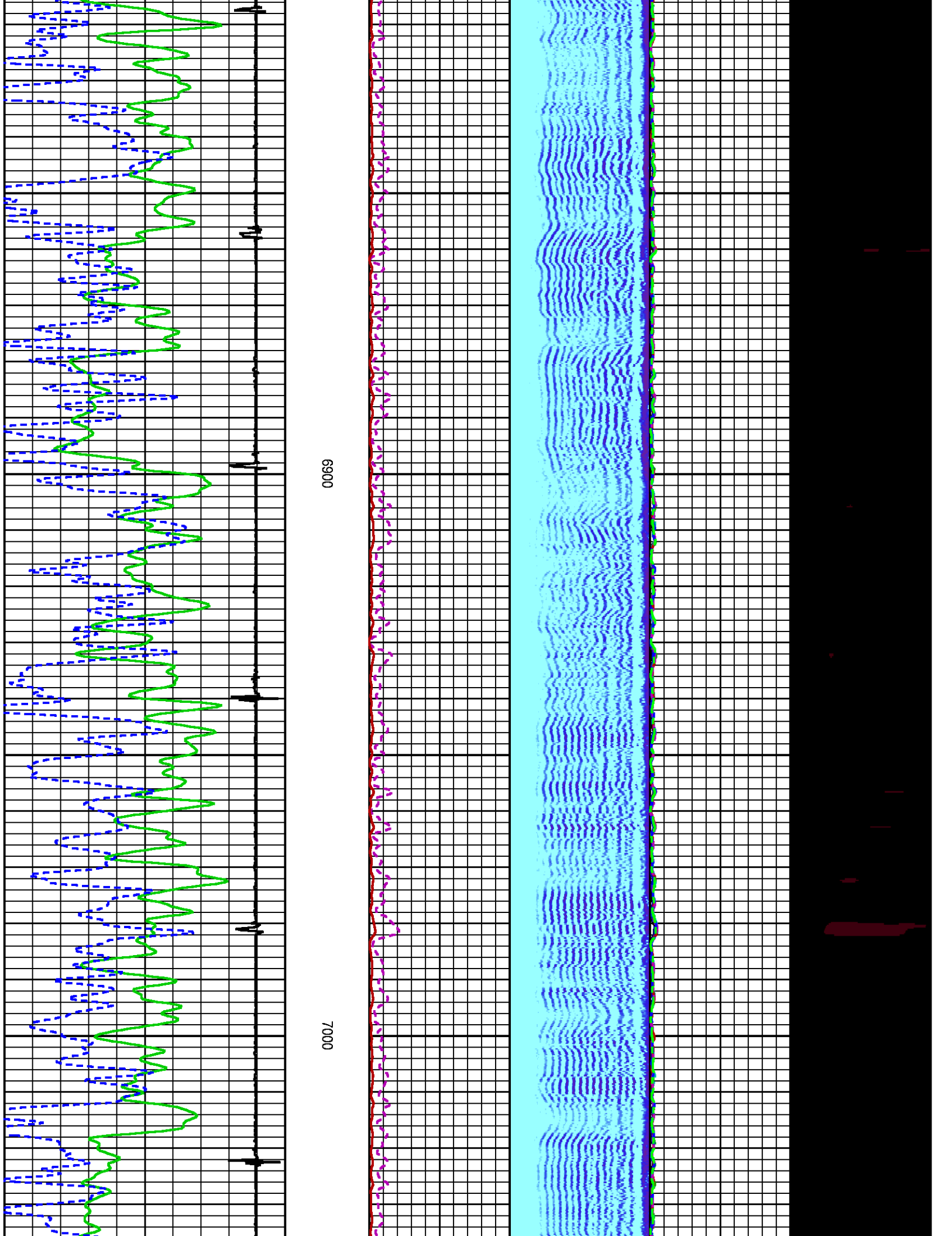




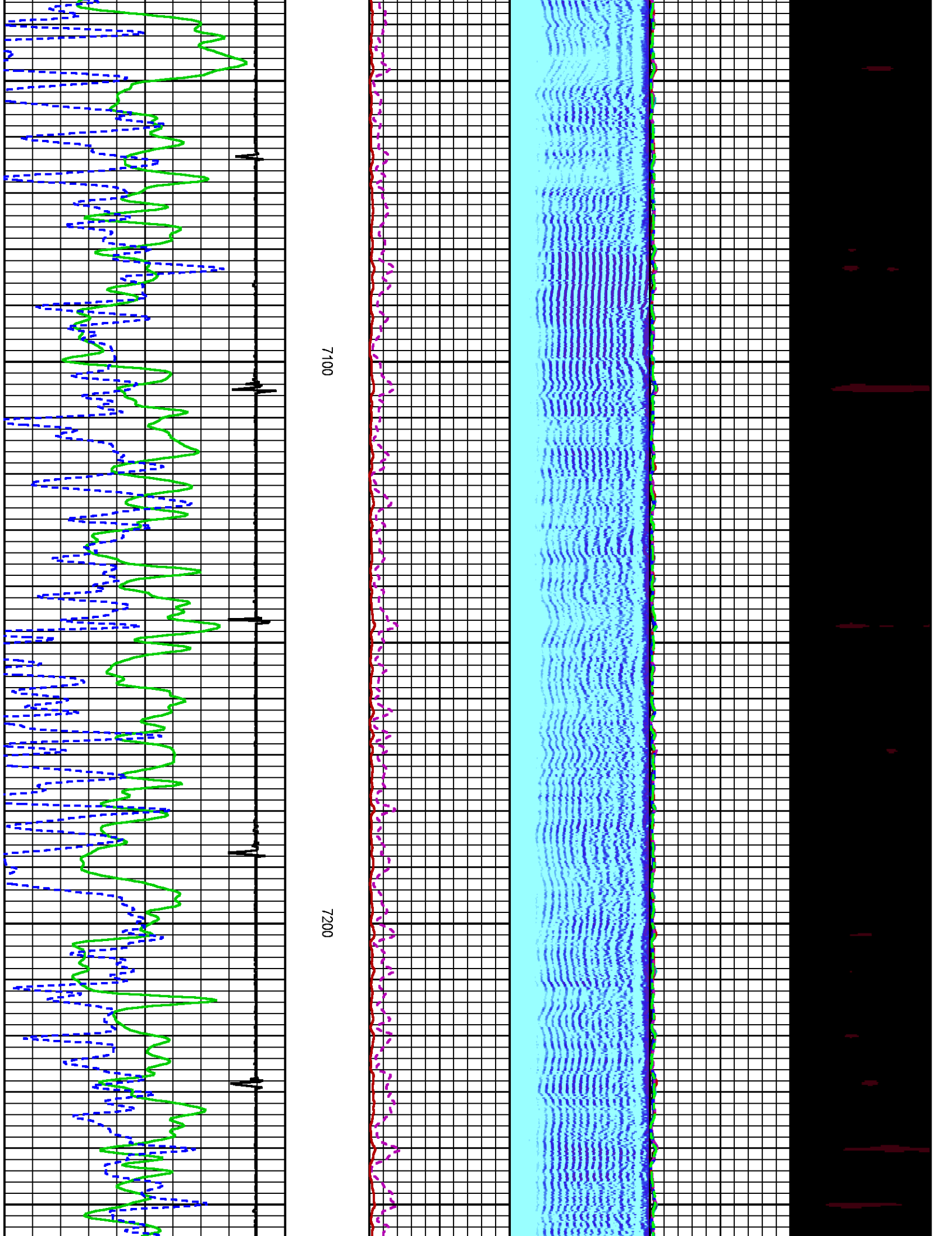


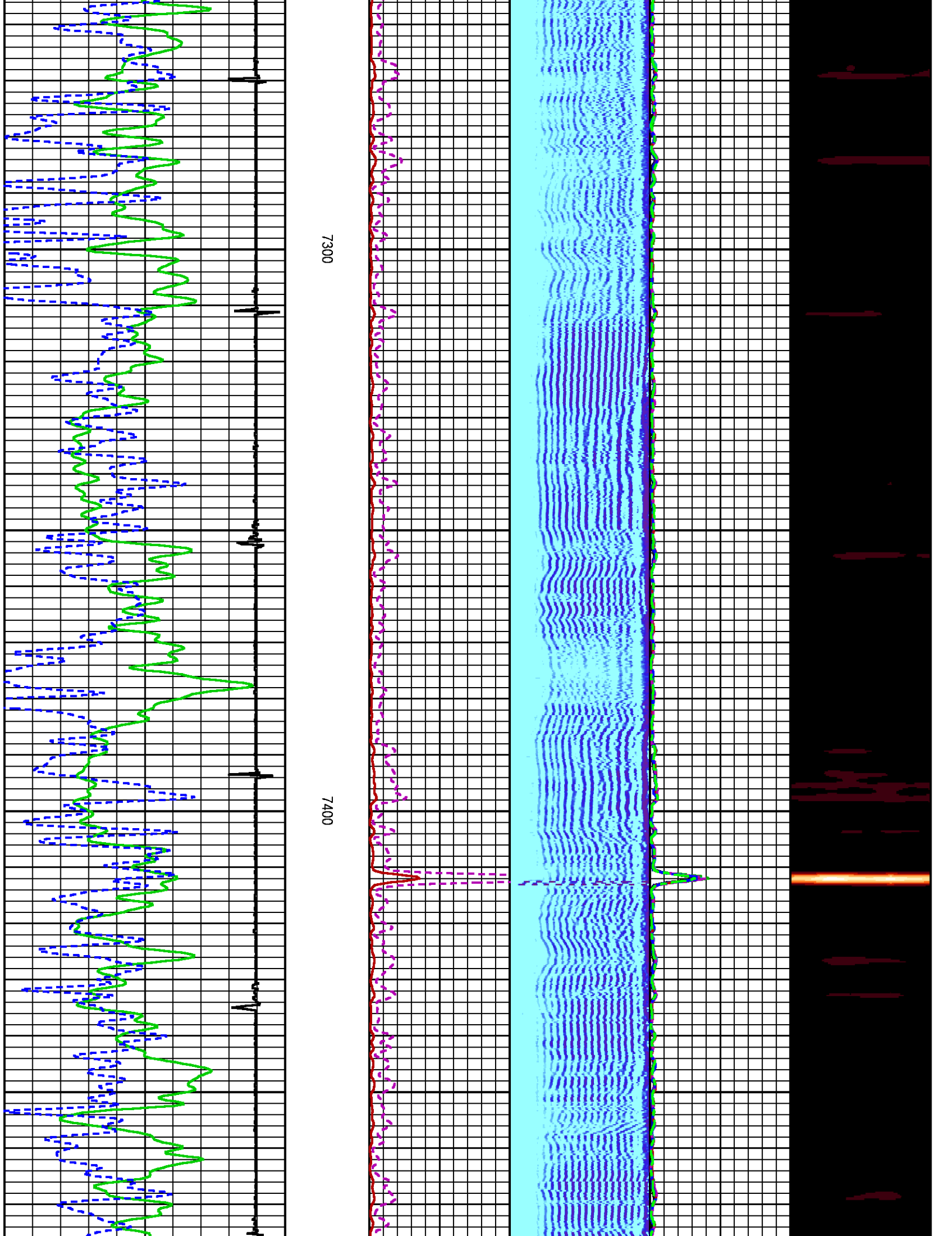




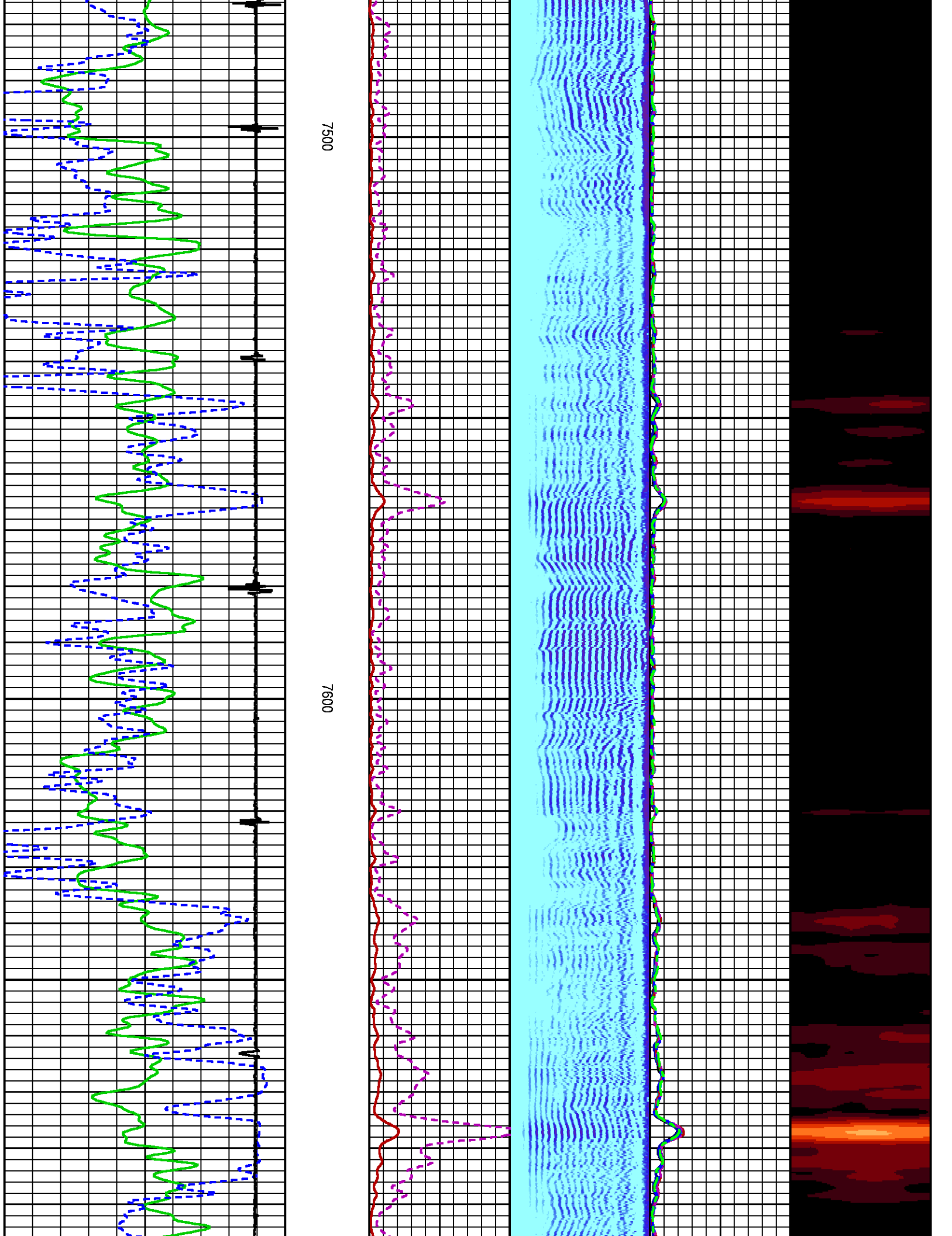


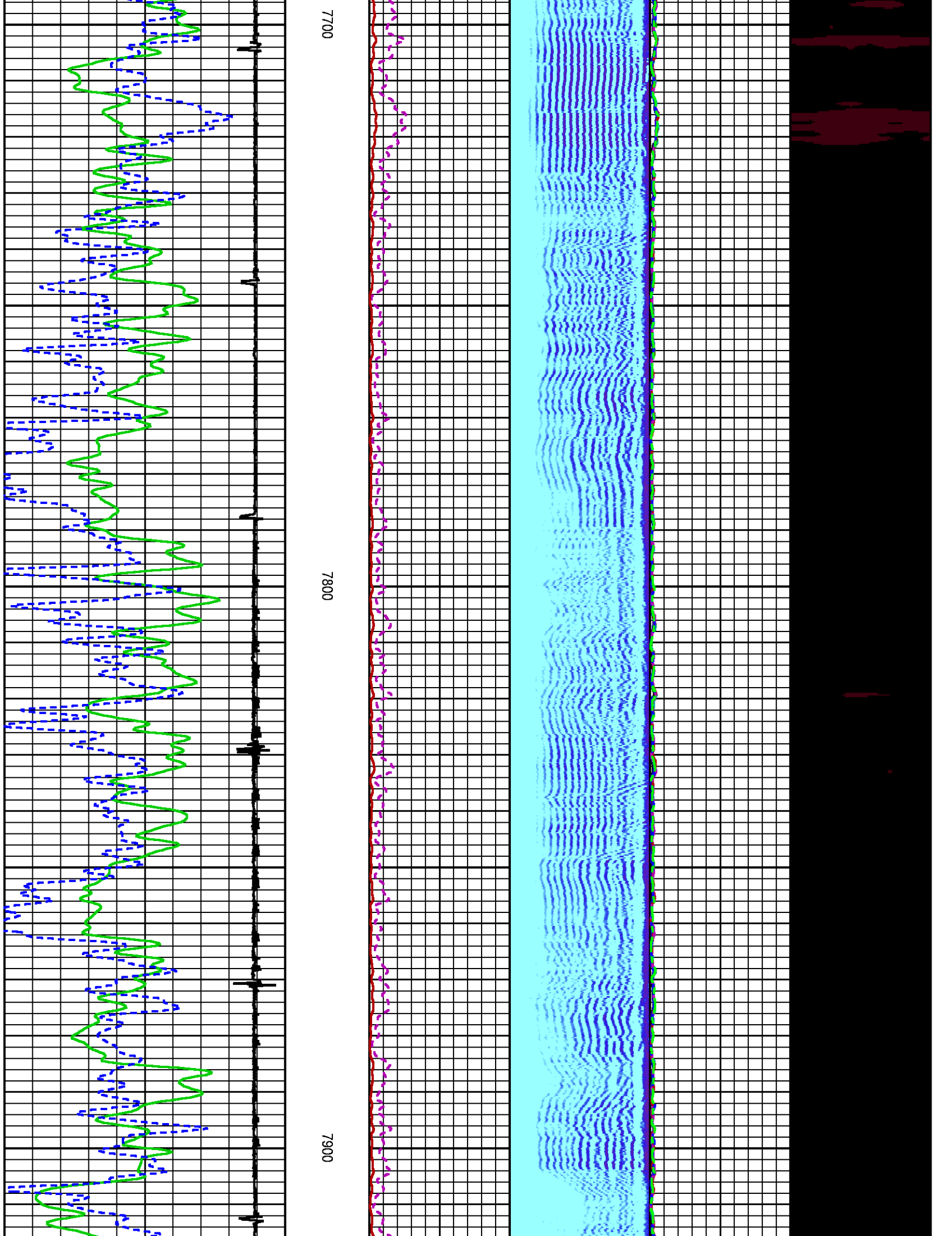


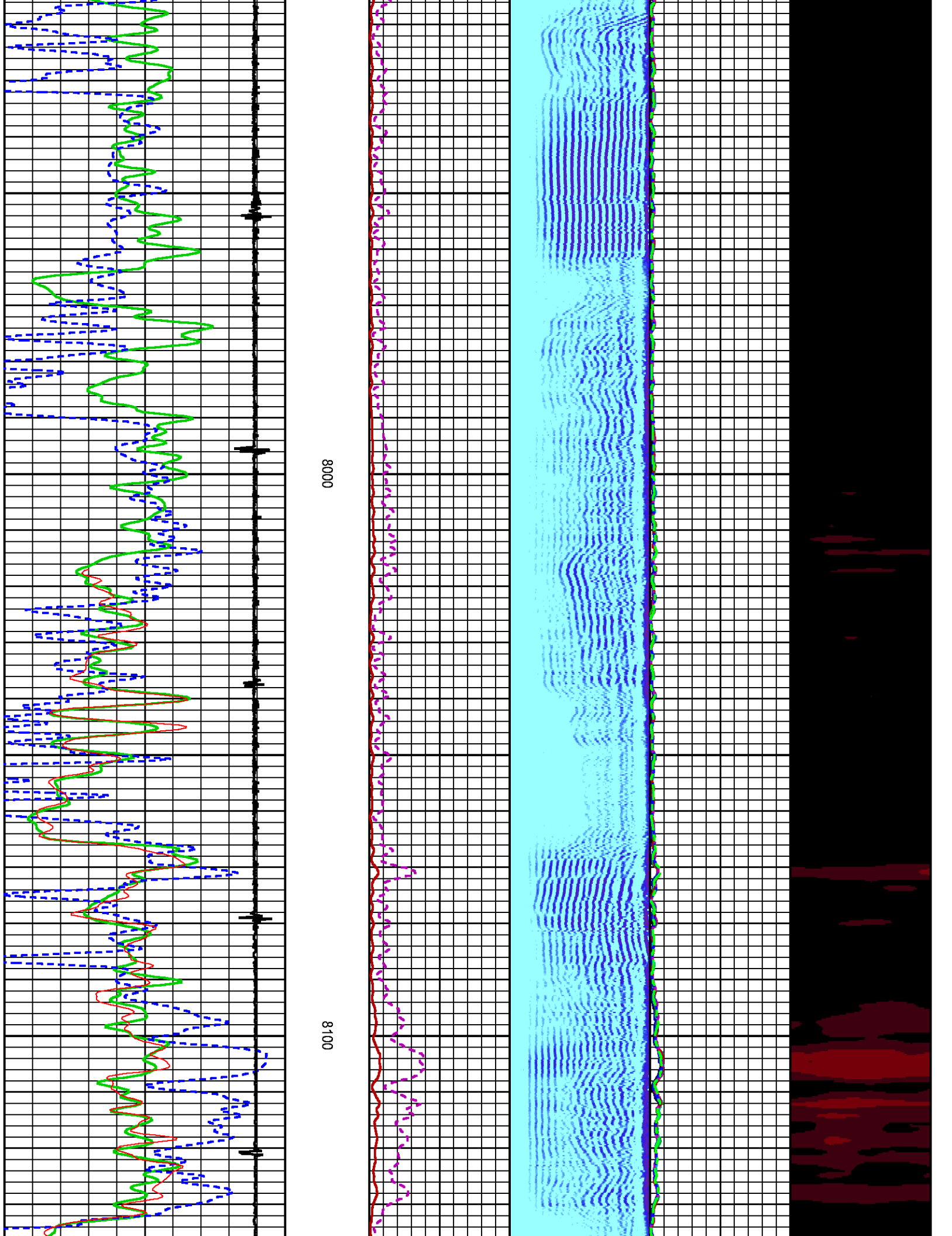


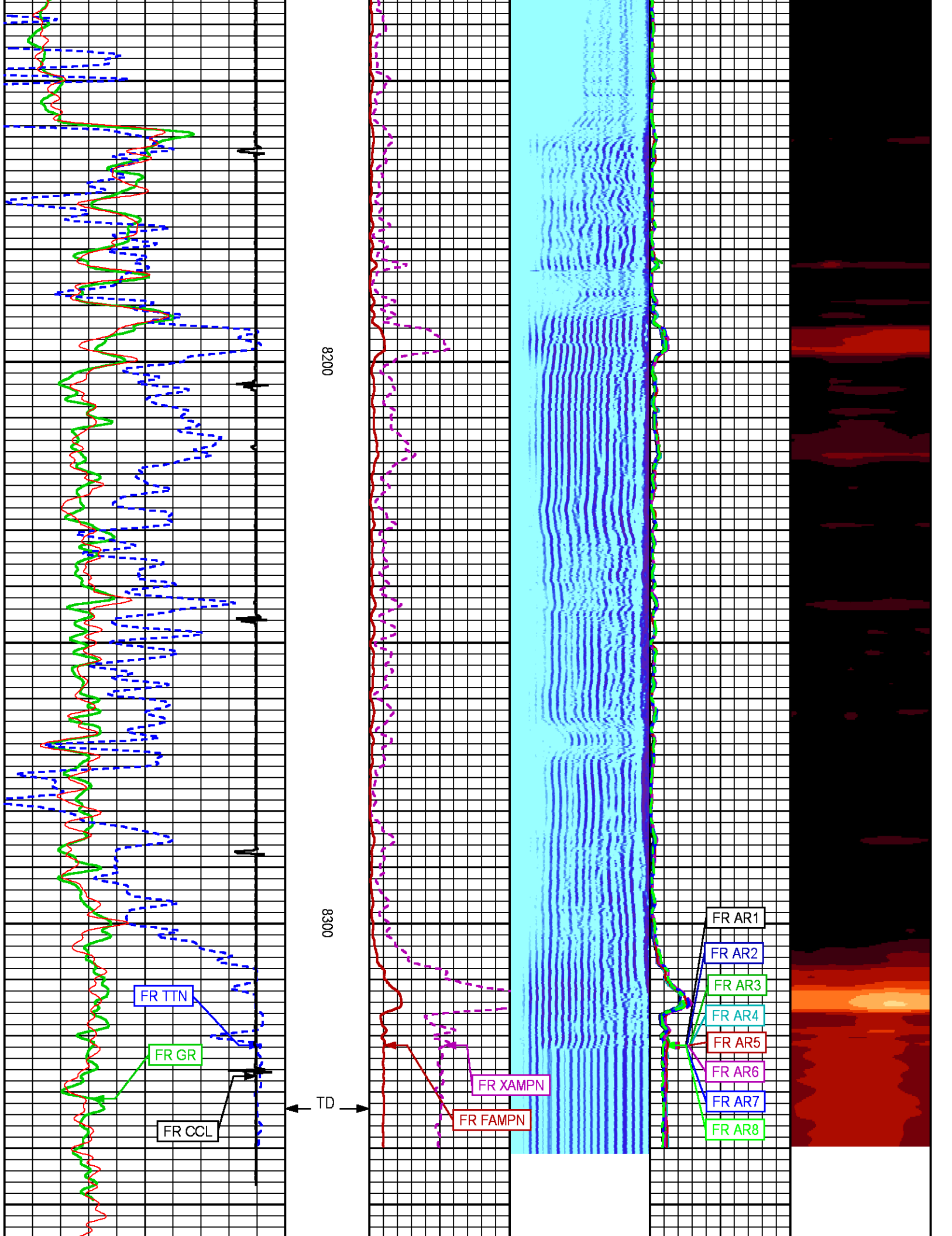














	AMP WINDOW START (fgp4*)	179	us	"	"
	AMP WINDOW START (fgp5*)	179	us	"	"
	AMP WINDOW START (fgp6*)	179	us	"	"
	AMP WINDOW START (fgp7*)	179	us	"	"
	AMP WINDOW START (fgp8*)	179	us	"	"
	AMP WINDOW START (fgpn*)	179	us	"	"
	AMP WINDOW LENGTH	25	us	"	"
TRAVEL TIME WINDOW (NEAR)	TT WINDOW START (ttn*)	160	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*)	-75	us	"	"
	TOOL DELAY (str2*)	-75	us	"	"
	TOOL DELAY (str3*)	-75	us	"	"
	TOOL DELAY (str4*)	-75	us	"	"
	TOOL DELAY (str5*)	-75	us	"	"
	TOOL DELAY (str6*)	-75	us	"	"
	TOOL DELAY (str7*)	-75	us	"	"
	TOOL DELAY (str8*)	-75	us	"	"
	TOOL DELAY (strn*)	-75	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	"	"

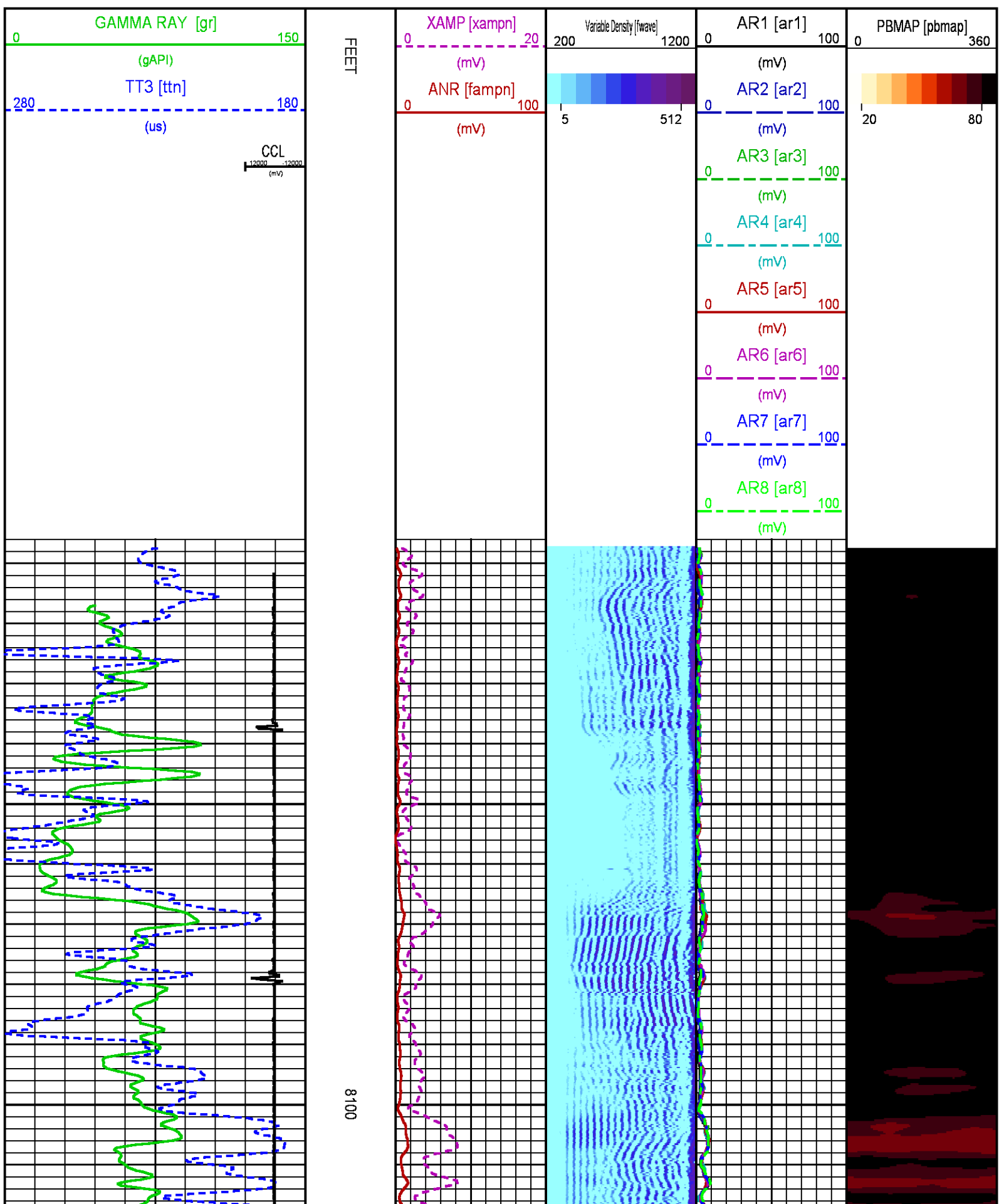
CURVE DESCRIPTION REPORT		
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:AR1	May 26 12:26:52 2017	FIXED GATE AMPLITUDE T-R1
F1:AR2	May 26 12:26:52 2017	FIXED GATE AMPLITUDE T-R2
F1:AR3	May 26 12:26:52 2017	FIXED GATE AMPLITUDE T-R3
F1:AR4	May 26 12:26:52 2017	FIXED GATE AMPLITUDE T-R4
F1:AR5	May 26 12:26:52 2017	FIXED GATE AMPLITUDE T-R5
F1:AR6	May 26 12:26:52 2017	FIXED GATE AMPLITUDE T-R6
F1:AR7	May 26 12:26:52 2017	FIXED GATE AMPLITUDE T-R7
F1:AR8	May 26 12:26:52 2017	FIXED GATE AMPLITUDE T-R8
F1:CCL	May 26 12:26:52 2017	CASING COLLAR LOCATOR
F1:FAMPN	May 26 12:26:52 2017	FIXED GATE AMPLITUDE NEAR RECEIVER
F1:FWAVE	May 26 12:26:52 2017	FAR WAVE FORM
F1:GR	May 26 12:26:52 2017	GAMMA RAY
F1:PBMAP	May 26 12:26:52 2017	PERCENT BOND CEMENT MAP
F1:TTN	May 26 12:26:52 2017	TRAVELTIME FROM NEAR TRANSMITTER-RECEIVER
F1:XAMPN	May 26 12:26:52 2017	FIXED GATE AMPLITUDE NEAR RECEIVER TIMES FIVE

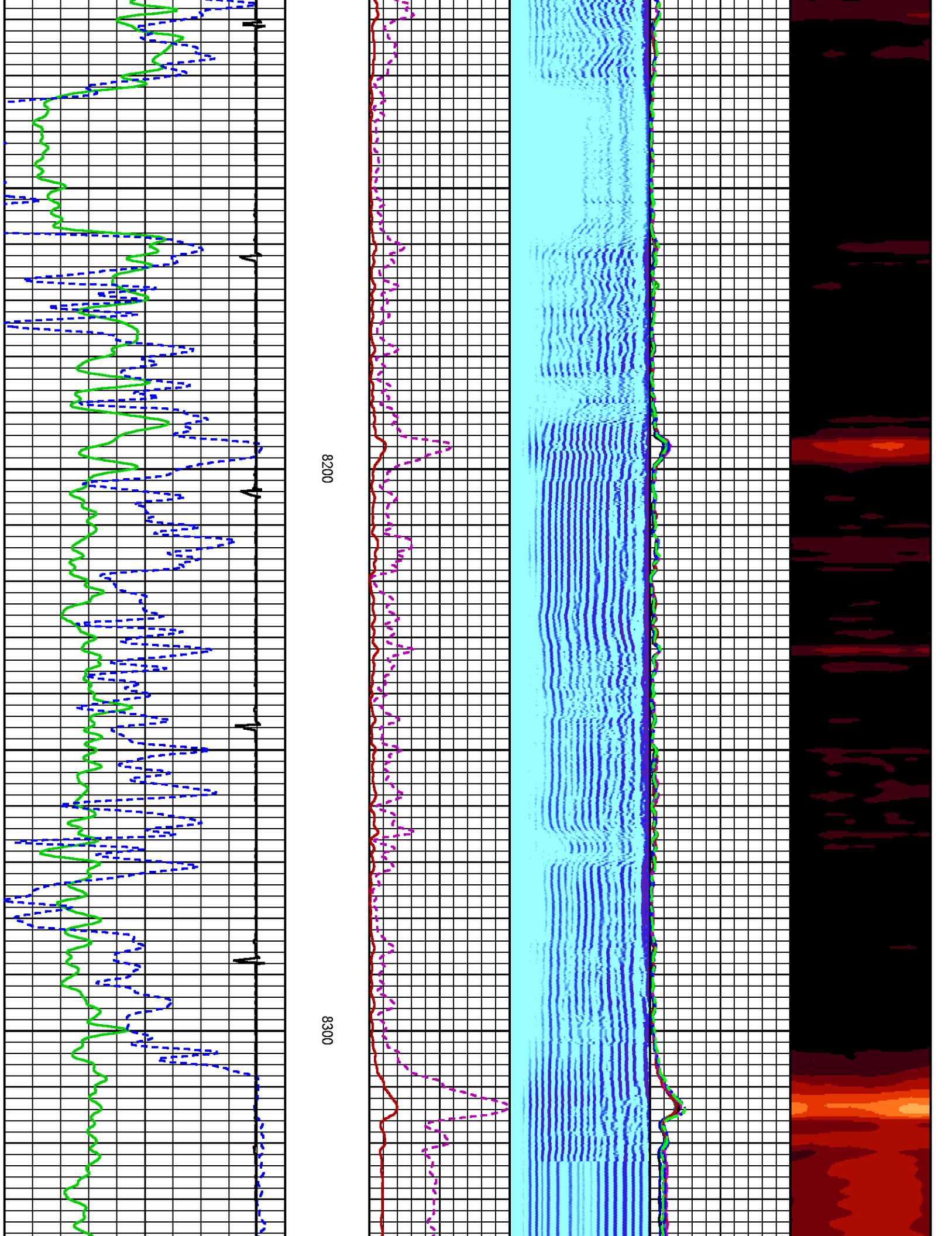
CURVE MEASURE POINT OFFSET							
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
AR1	11.25	AR5	11.25	CCL	5.75	XAMPN	11.25
AR2	11.25	AR6	11.25	FAMPN	11.25		
AR3	11.25	AR7	11.25	GR	1.75		
AR4	11.25	AR8	11.25	TTN	11.25		

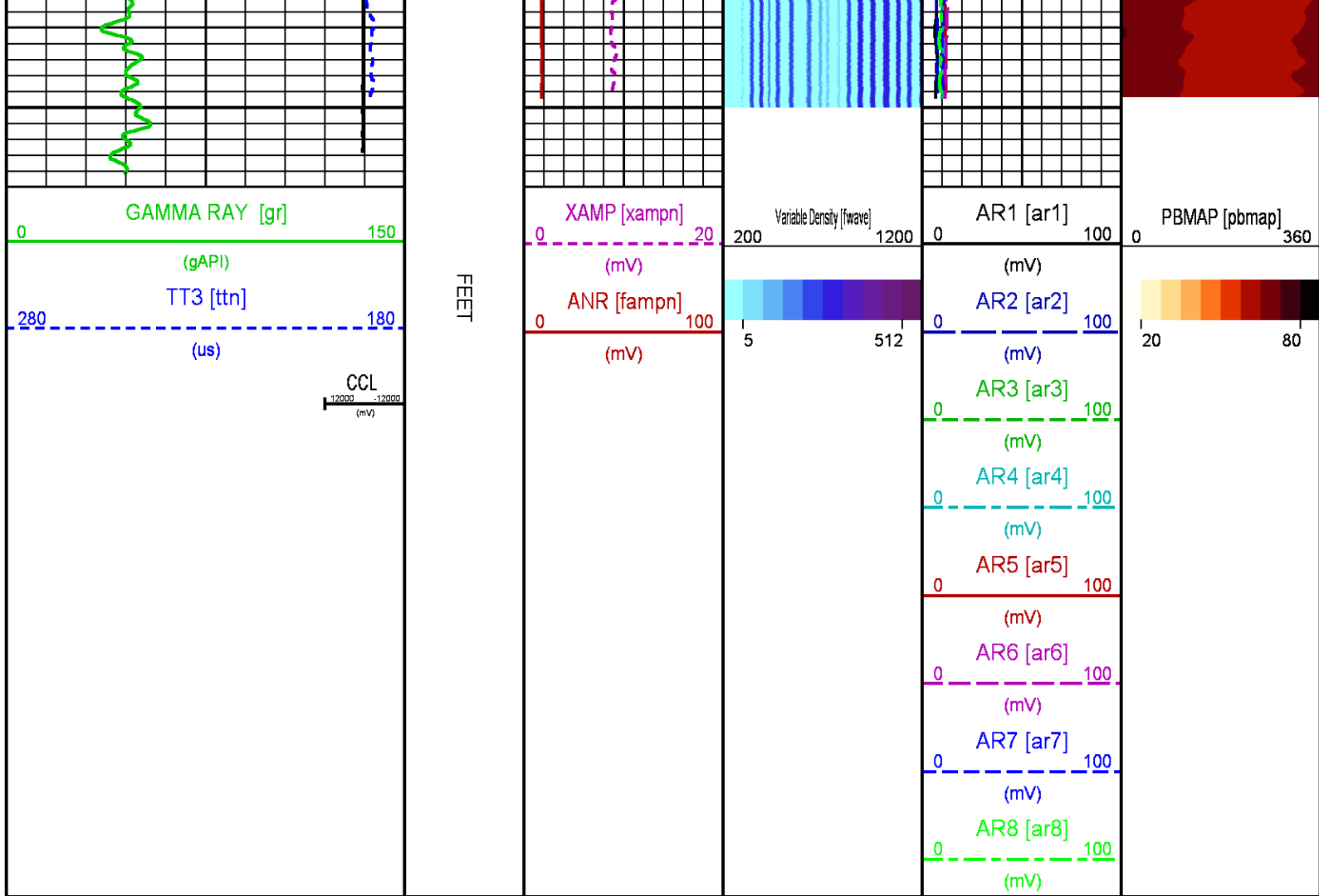
Presentation	: cpu100:ral_all+01-REPEAT-RAL_REPEAT_18W-5.fvpdf [5"/100' Scale]
Plot Interval	: 7989.25 - 8342 Feet
Data File 1	: E1 : cpu100:/dat1a/I ARAMIE PICFANCE FEDERAL 29 18W/RAI RPT 18W.xtf



Created On : May 26 12:26:52 2017  
Company : LARAMIE ENERGY  
Well : PICEANCE 29-18W  
Field : VEGA  
File Interval : 7988.25 - 8343.25 Feet  
OCT : n012g







CALIBRATION / VERIFICATION SUMMARY

Source File: Adat1aLARAMIE\_PICEANCE\_FEDERAL\_29\_18Wnh012g.lp1

RAL PRIMARY CALIBRATION SUMMARY

TOOL #: 1426XA10218497

DATE/TIME PERFORMED: Fri May 26 10:02:14 2017

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)	-0.07	0.00	-0.01	0.00	-0.04	-0.06	-0.03	-0.04	0.01	0.13	-0.02
AMP FLUID (mV)	96	97	97	95	96	96	97	97	97	152	95
TT (us)	212	212	212	211	211	211	211	211	213	324	212
M FACTOR	1.04	1.03	1.04	1.05	1.04	1.04	1.03	1.03	1.04	0.99	1.05

RAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 1426XA10218497

DATE/TIME PERFORMED: Fri May 26 10:03:31 2017

DAYS SINCE CAL: 0

UNIT #: 3880TA HL6670

CABLE #: HL6670 6670SL

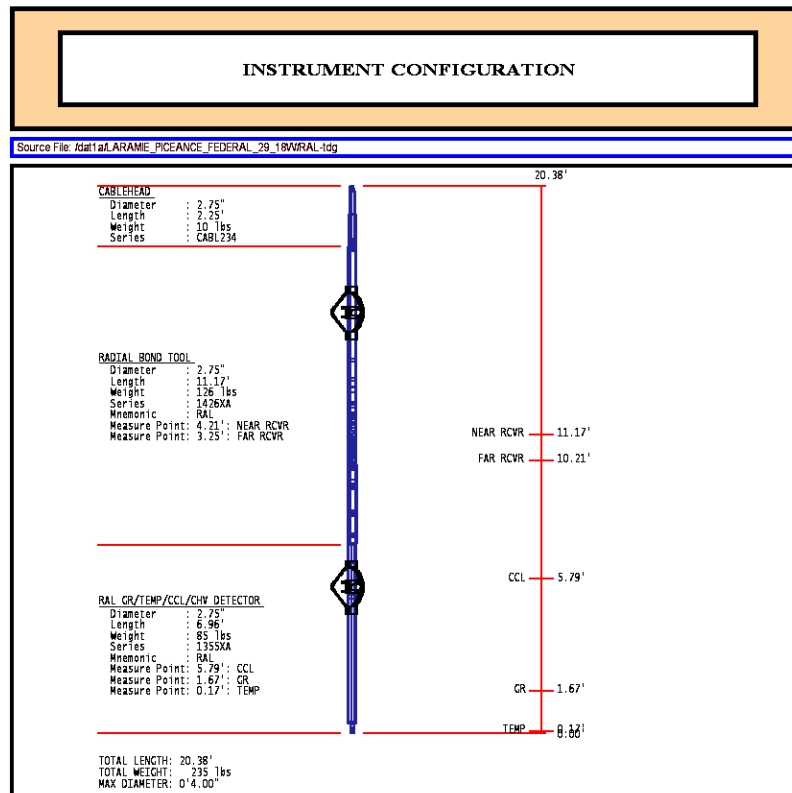
	NEAR (mV)	R1 (mV)	R2 (mV)	R3 (mV)	R4 (mV)	R5 (mV)	R6 (mV)	R7 (mV)	R8 (mV)	FAR (mV)	CAL (mV)
ZERO	0.00	0.02	-0.02	0.03	0.00	0.03	-0.03	0.00	-0.02	0.09	-0.01
AMP AIR	0.20	-0.28	-0.42	0.50	0.59	0.31	0.51	0.24	-0.02	0.79	99.99


SHOP M FACTOR	SHOP A FACTOR	WIREFLINE FACTOR
1.05	0.00	1.00

GR PRIMARY CALIBRATION SUMMARY						
TOOL #: 1355XA111155		DATE/TIME PERFORMED: Tue Nov 15 11:09:30 2016				
UNIT #: 3880TA HL6670		CALB JIG #: 4702NK DA_228				
BACKGROUND	CALBRTR ON	CR DIFF	MULT	BACKGROUND	CALBRTR ON	CALBRTR
(cts)	(cts)	(cts/s)		(gAPI)	(gAPI)	(gAPI)
GR 73.82	227.20	153.4	0.652	48.13	148.13	100

GR PRIMARY VERIFICATION SUMMARY						
TOOL #: 1355XA111155		DATE/TIME PERFORMED: Tue Nov 15 11:10:37 2016				
UNIT #: 3880TA HL6670		VERI JIG #: 4702NK DA_228				
BACKGROUND	CALBRTR ON	MULT	BACKGROUND	CALBRTR ON	DIFF.	
(cts)	(cts)		(gAPI)	(gAPI)	(gAPI)	
GR 76.31	230.40	0.652	49.75	150.22	100.46	
					90.00 110.00	



	<b>COMPANY</b> <u>LARAMIE ENERGY</u> <b>WELL</b> <u>PICEANCE FEDERAL 29-18W</u> <b>FIELD</b> <u>VEGA</u> <b>COUNTY</b> <u>MESA</u> <b>STATE</b> <u>COLORADO</u>	<b>FILE NO:</b> _____  <b>API NO:</b> <u>05-077-10358-0000</u>	
	<b>LOCATION:</b> SHL: LAT:39.248633N; LONG:107.788204W BHL: LAT:39.243491N; LONG:107.796581W	<b>ELEVATIONS:</b> KB 7561 FT DF GL 7531 FT	
	<b>SEC</b> <u>29</u> <b>TWP</b> <u>09 S</u> <b>RGE</b> <u>93 W</u>	<b>DATE</b> <u>25-MAY-2017</u>	