

Company:	Lamont Doherty Earth Observatory		
Well:	Shell		
Field:	Expedition 344S, U0080A (USC80)		
Rig:	Baffin Bay		
	JOIDES Resolution	Country:	USA

[illegible]

Logging Date					
Run Number					
Depth Driller					
Schlumberger Depth					
Bottom Log Interval					
Top Log Interval					
Casing Driller Size @ Depth		@			
Casing Schlumberger					
Bit Size					
Type Fluid In Hole					
Density	Viscosity				
Fluid Loss	PH				
Source Of Sample					
RM @ Measured Temperature		@			
RMF @ Measured Temperature		@			
RMC @ Measured Temperature		@			
Source RMF	RMC				
RM @ MRT	RMF @ MRT	@		@	
Maximum Recorded Temperatures					
Circulation Stopped	Time				
Logger On Bottom	Time				
Unit Number	Location				
Recorded By					
Witnessed By					

Run 3	Run 4

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE OF AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

OS1: MSS, HRLA, APS
OS2: HNGS, FMS, HLDS
OS3: VSI

EDTH-B 8528	CTEM	21.14
EDTC-B 8529	Gamma Ray	20.57

WITM (EDTS)-A

LEH-MT		23.17
LEH-MT 101		

MDSB EDTC
Mud Tempe 22.21

EDTC-B

EDTH-B 8528	CTEM	21.14	---
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20.22

AH-MCD-TOP
AH-MCD-TOP 1

20.22

DSST-B
SPAC-B 8194
ECH-SD 8183
SMDR-BD 8070
SSIJ-BA 8204
SMDX-AA 8147

17.95

PWF

2.40

AH-MCD-BOT
AH-MCD-BOT 2

2.40

BNS-CCS

DF ACCZ
Tension HV_

0.00

0.14

TOOL ZERO

MAXIMUM STRING DIAMETER 4.50 IN
MEASUREMENTS RELATIVE TO TOOL ZERO
ALL LENGTHS IN METERS

Production String	(in)	(m)	Well Schematic	(m)	(in)	Casing String
OP	IP	MD		MD	OP	IP

[illegible]



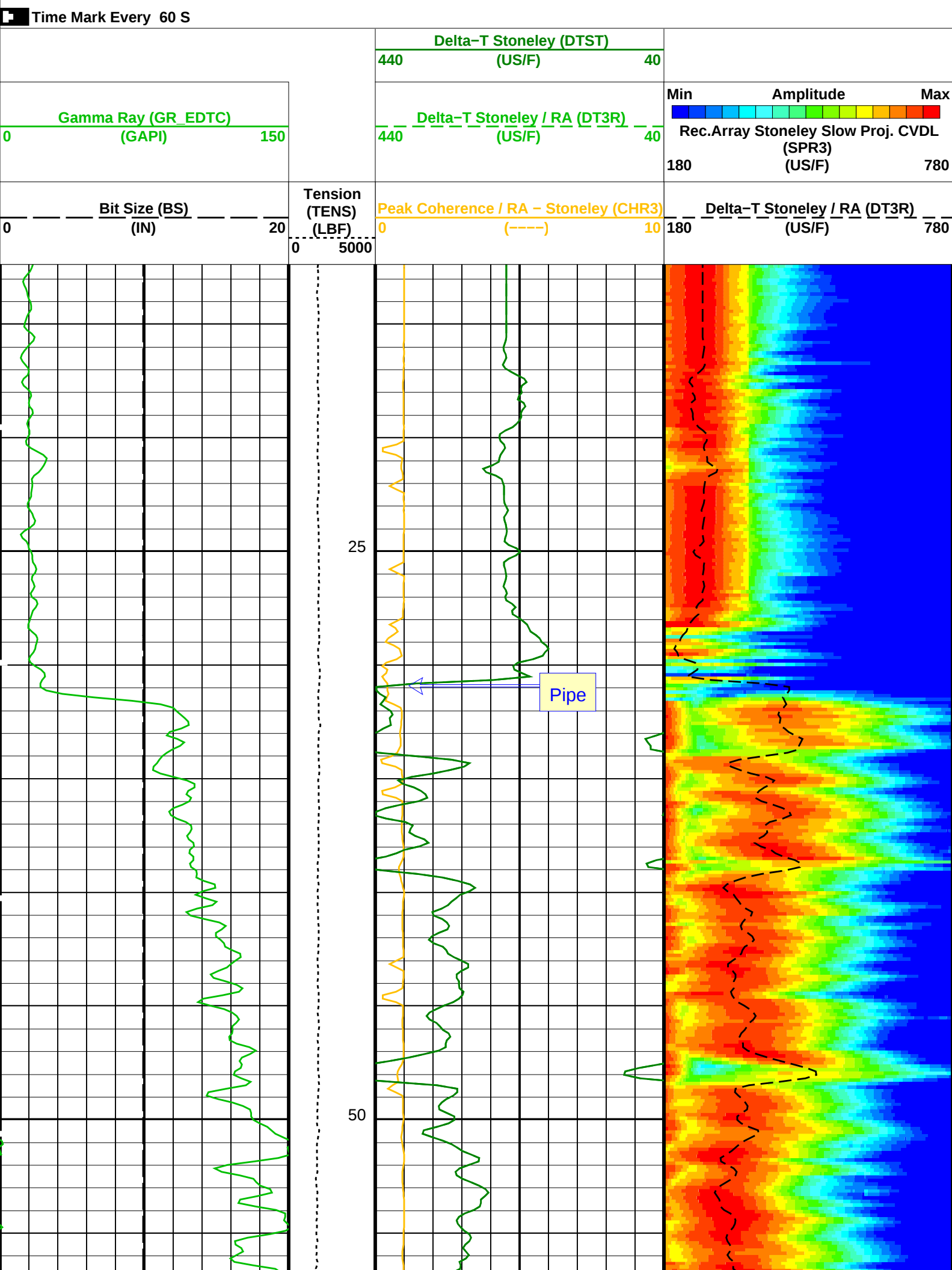
Main Log

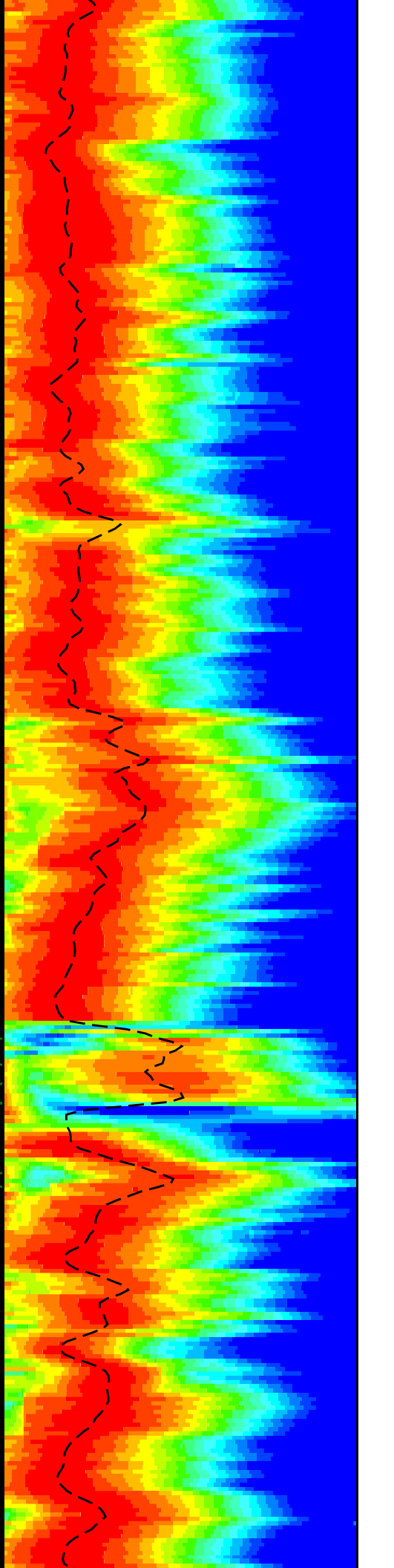
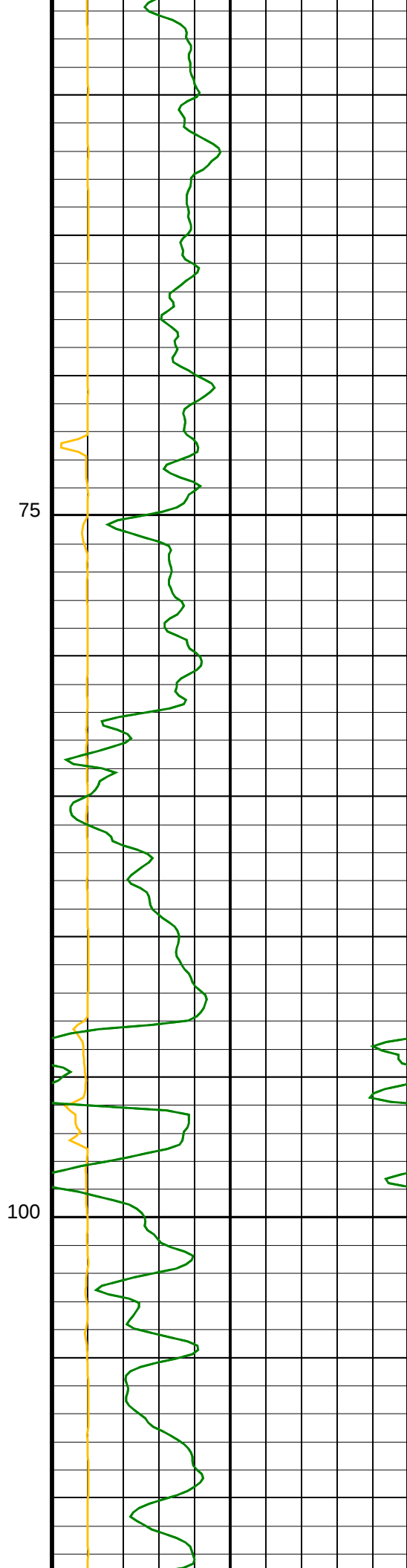
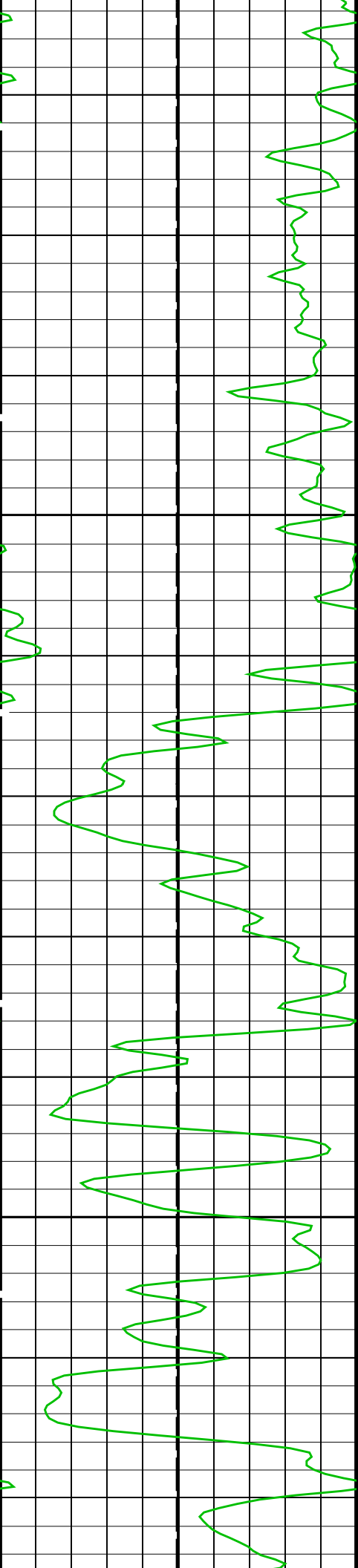
MAXIS Field Log

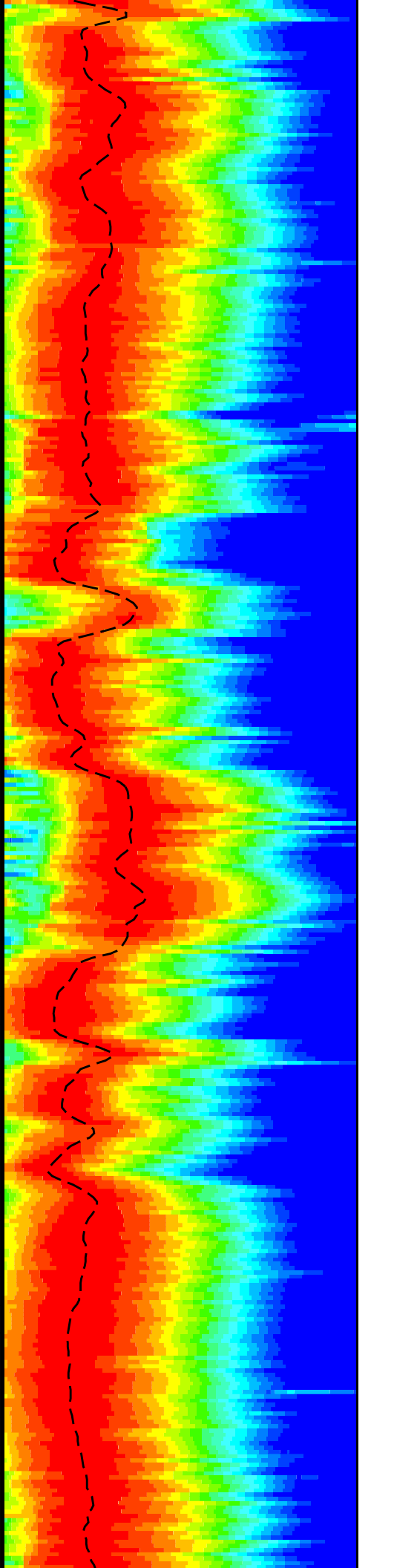
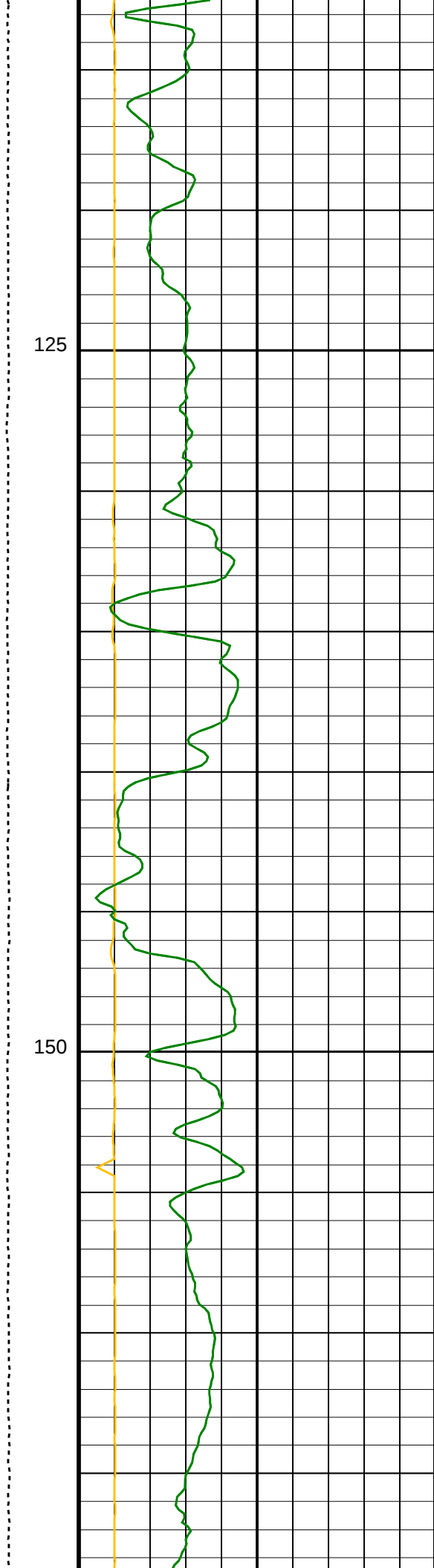
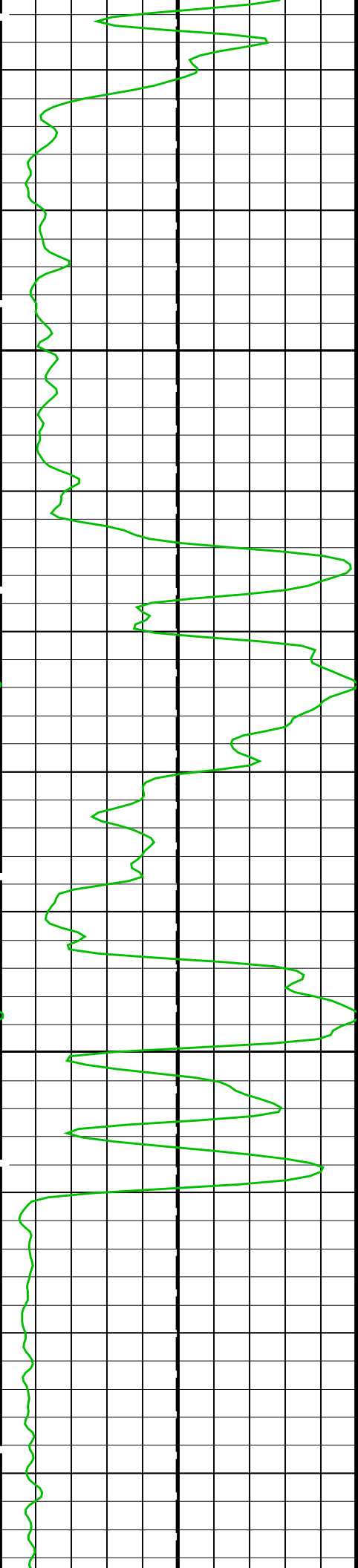
Company: Lamont Doherty Earth Observatory Well: Expedition 344S, U0080A (USC80)

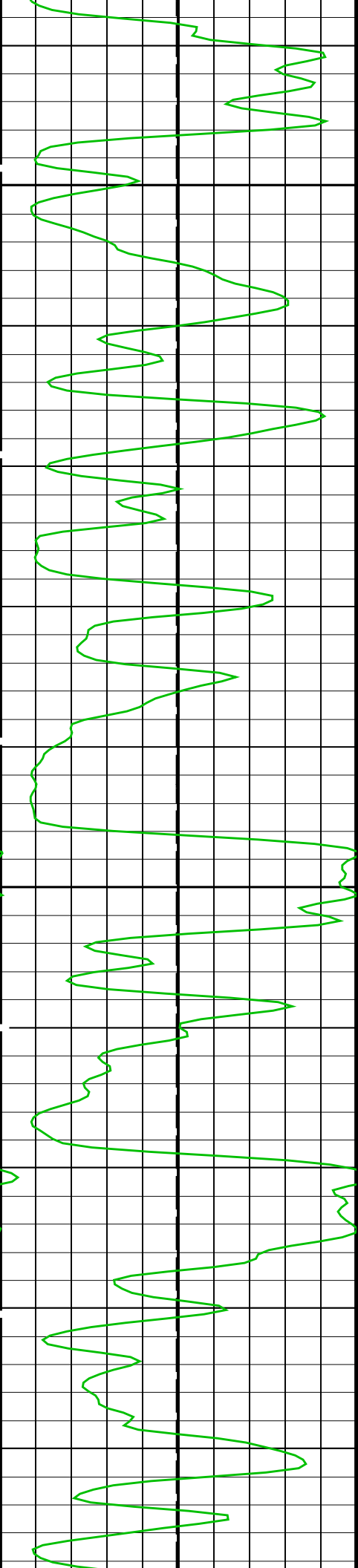
Input DLIS Files						
DEFAULT	DSI_036LUP	FN:43	PRODUCER	22-Aug-2012 10:49	584.9 M	241.4 M
Output DLIS Files						
DEFAULT	DSI_072PUP	FN:89	PRODUCER	25-Aug-2012 13:33	355.9 M	12.3 M
CLIENT	DSI_072PUC	FN:90	CUSTOMER	25-Aug-2012 13:33	355.9 M	12.3 M

OP System Version: 19C0-187						
DSST-B	19C0-187		EDTC-B		SKK-5169-EDTCB	



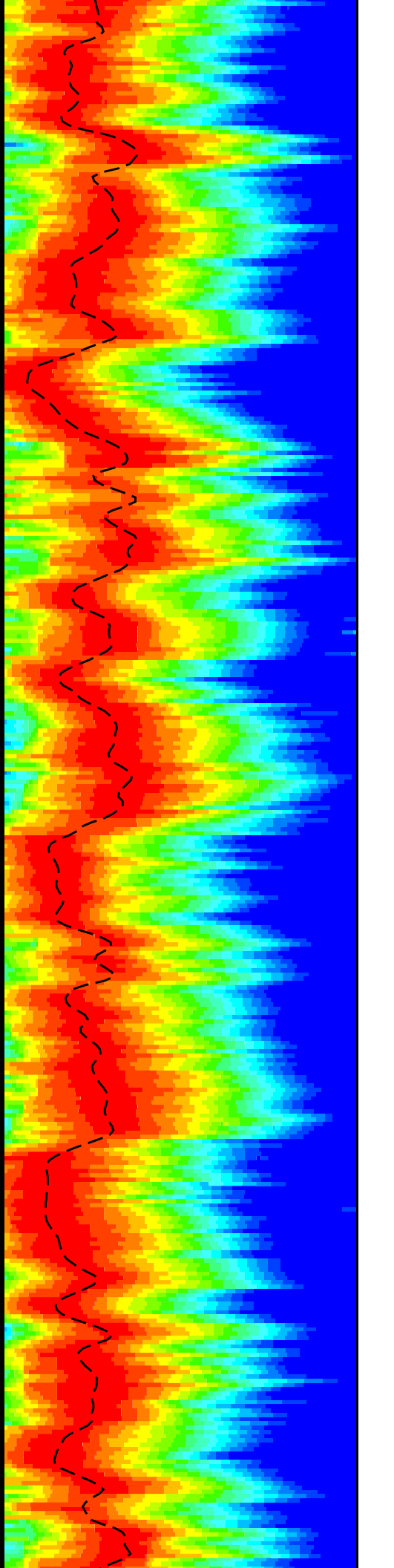
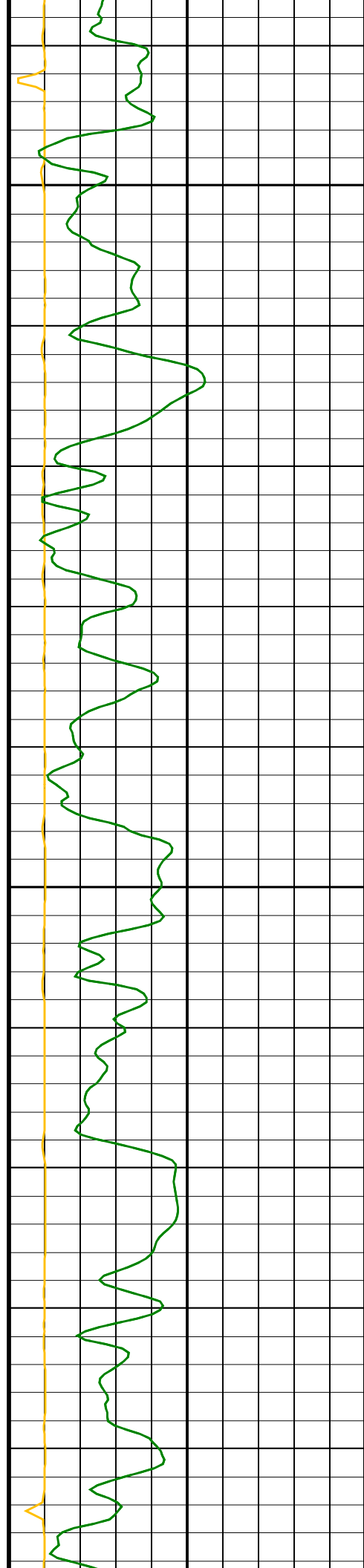


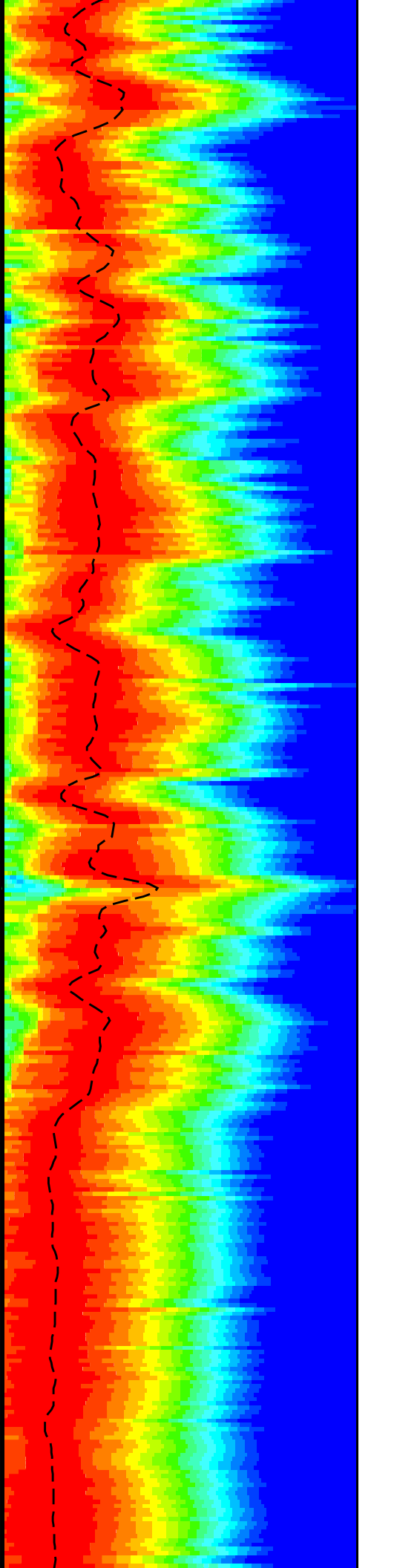
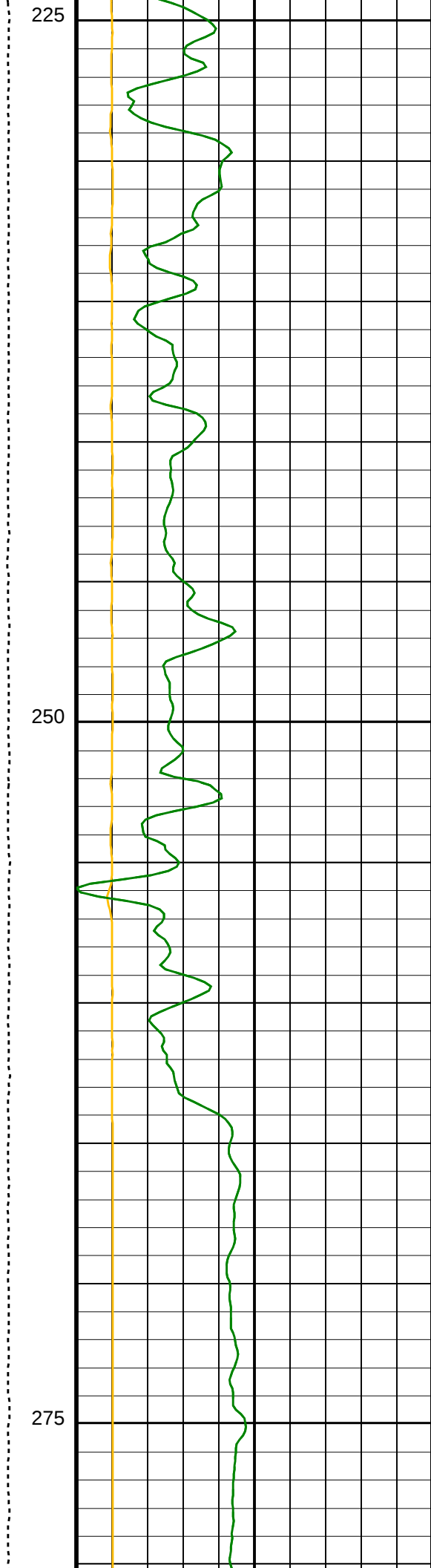
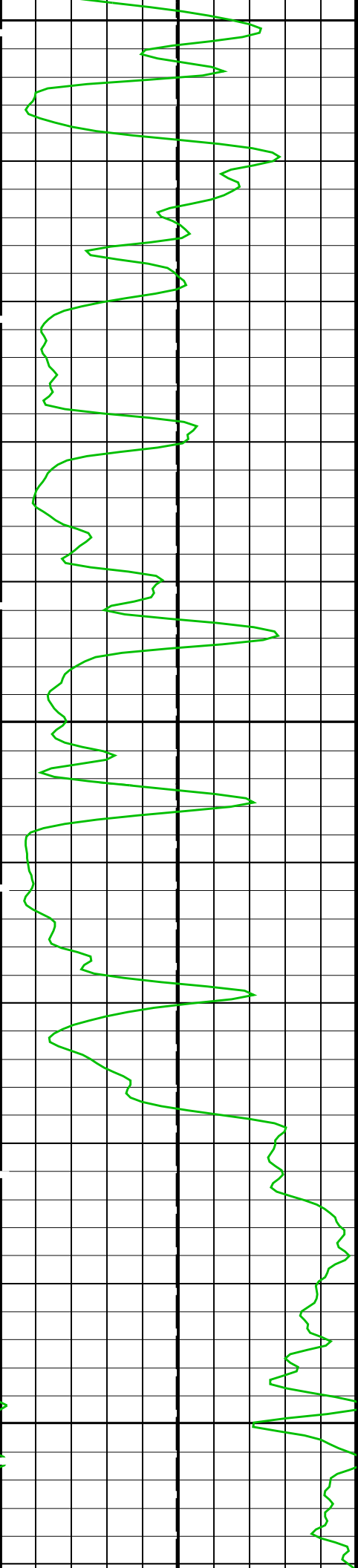


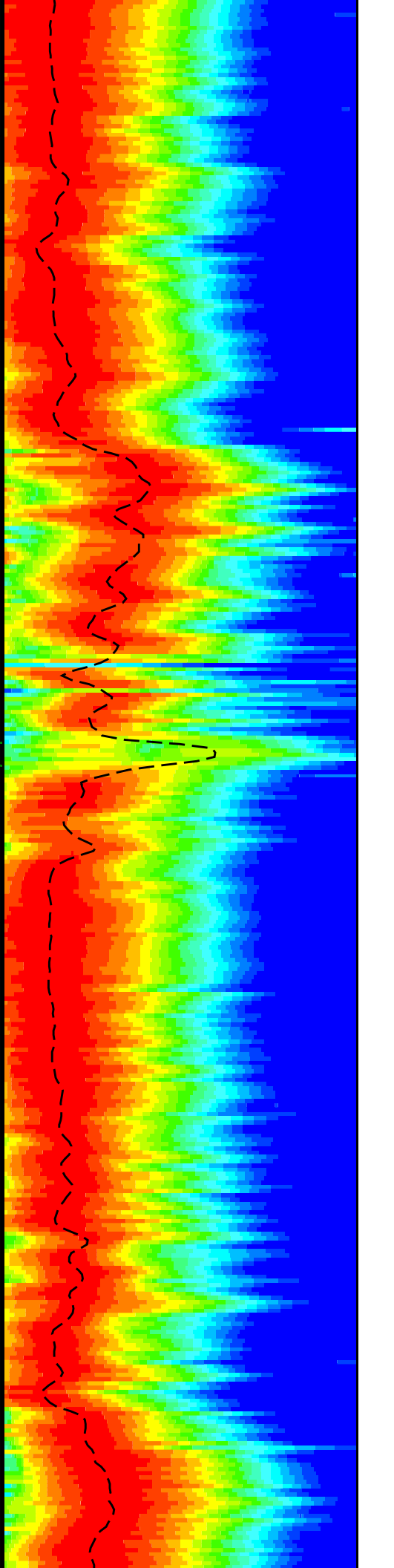
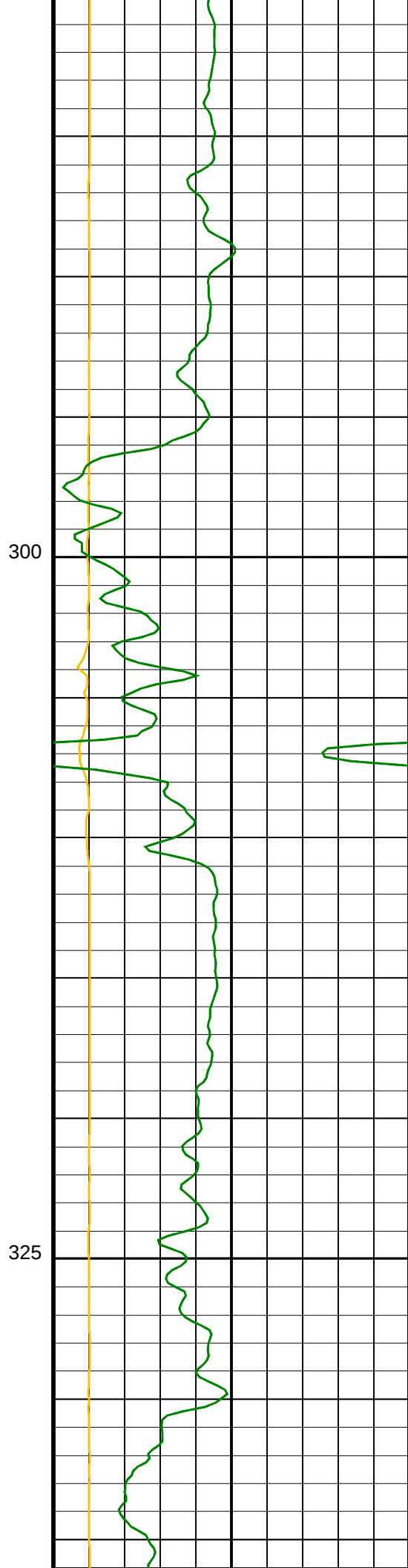
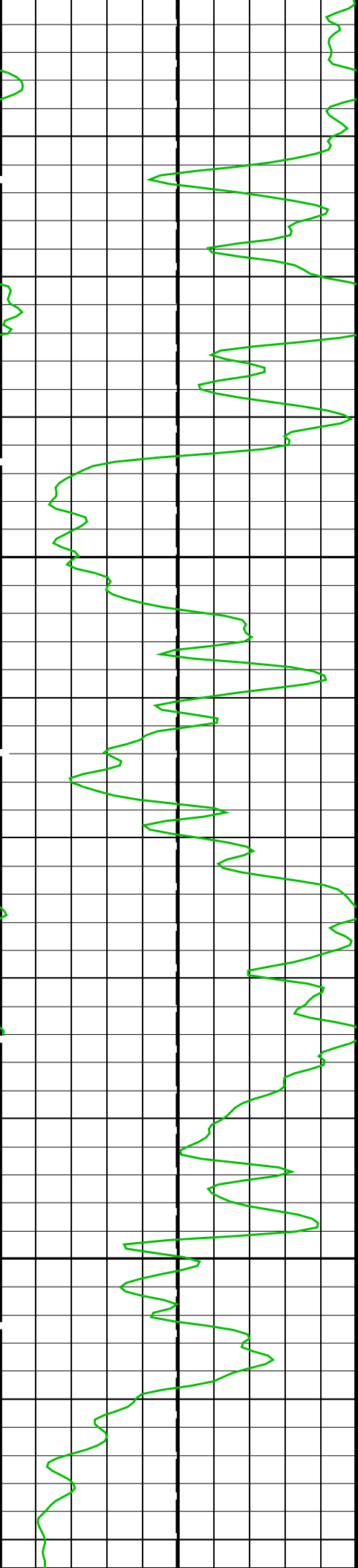


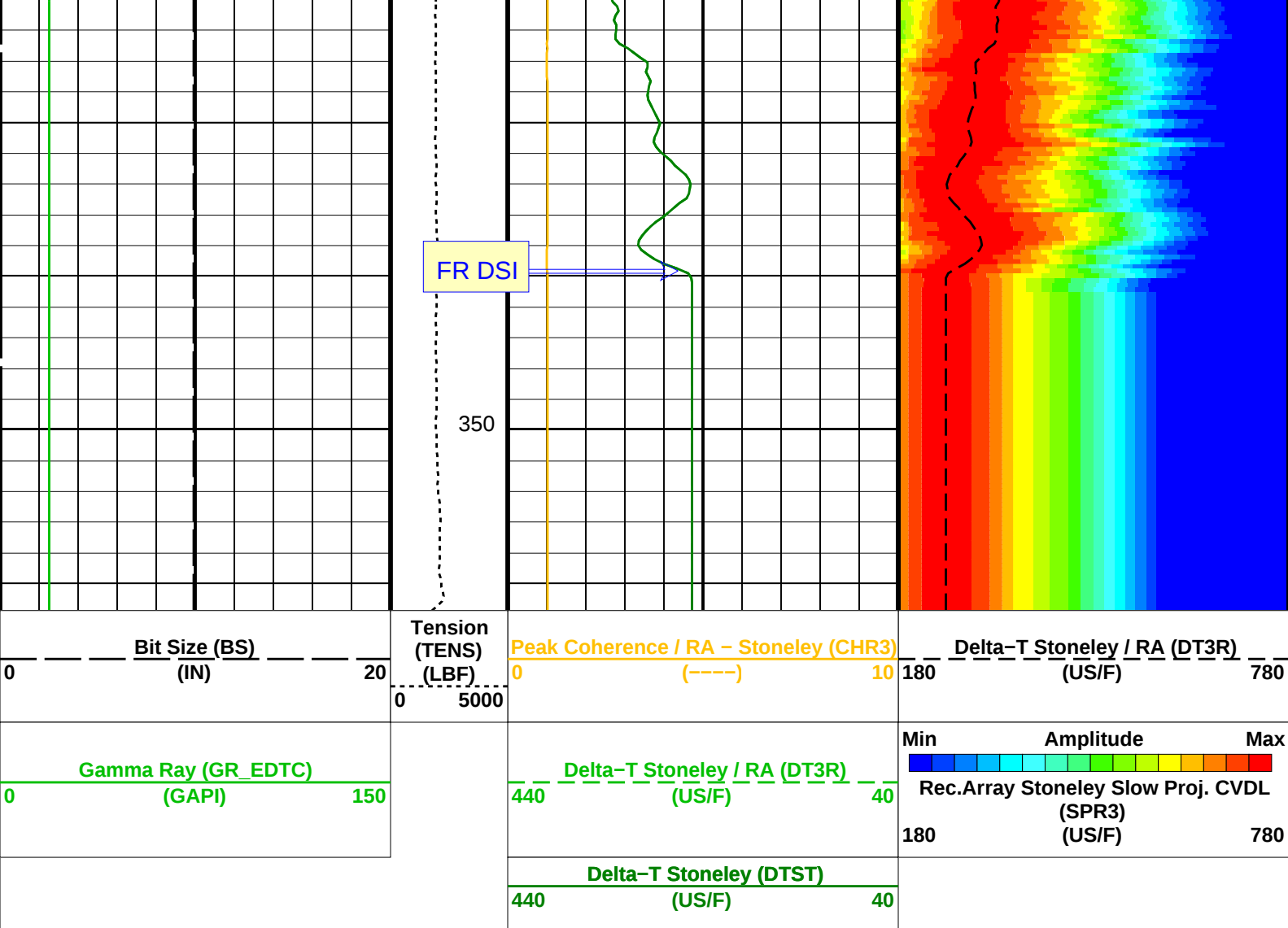
175

200







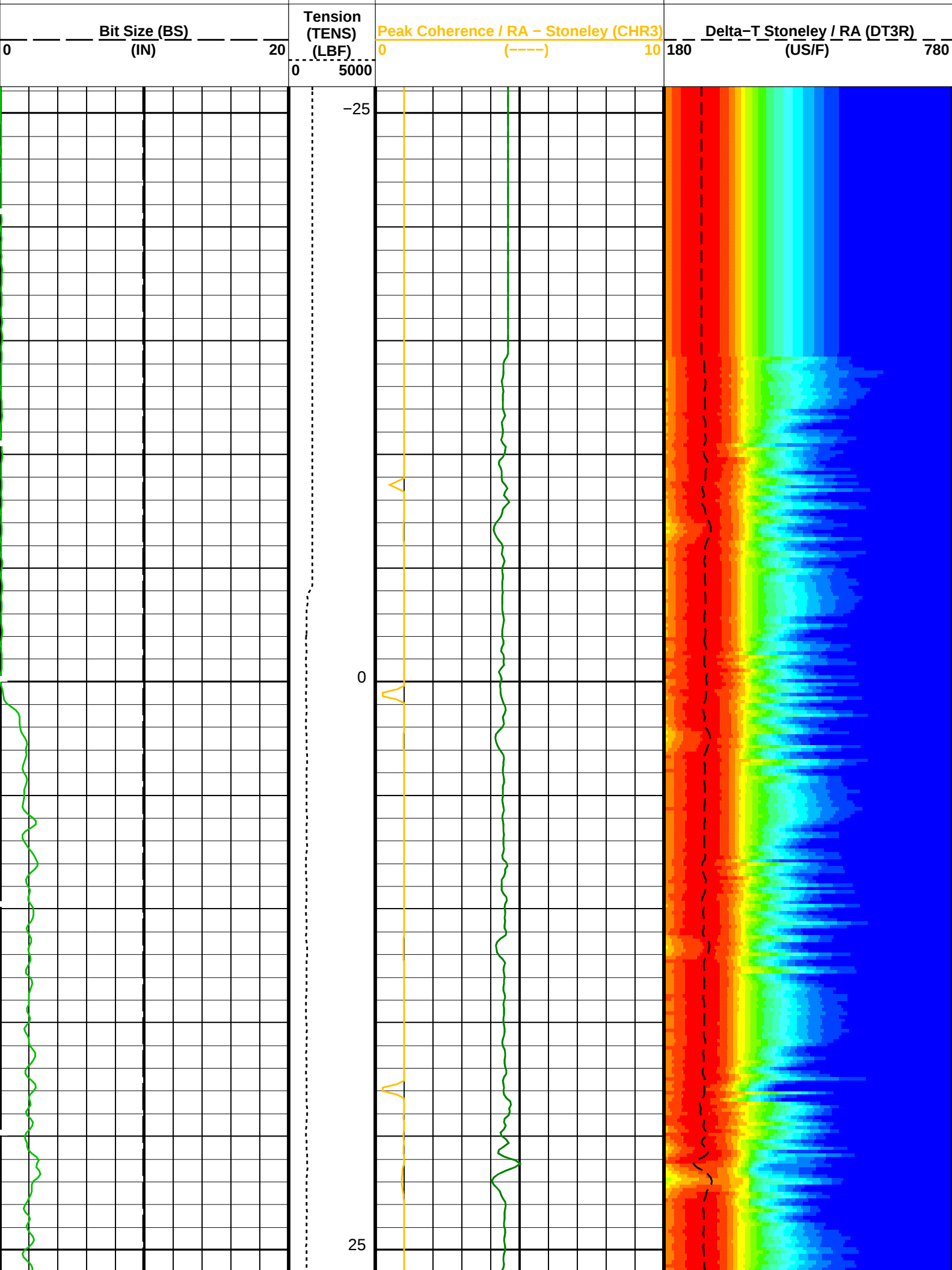


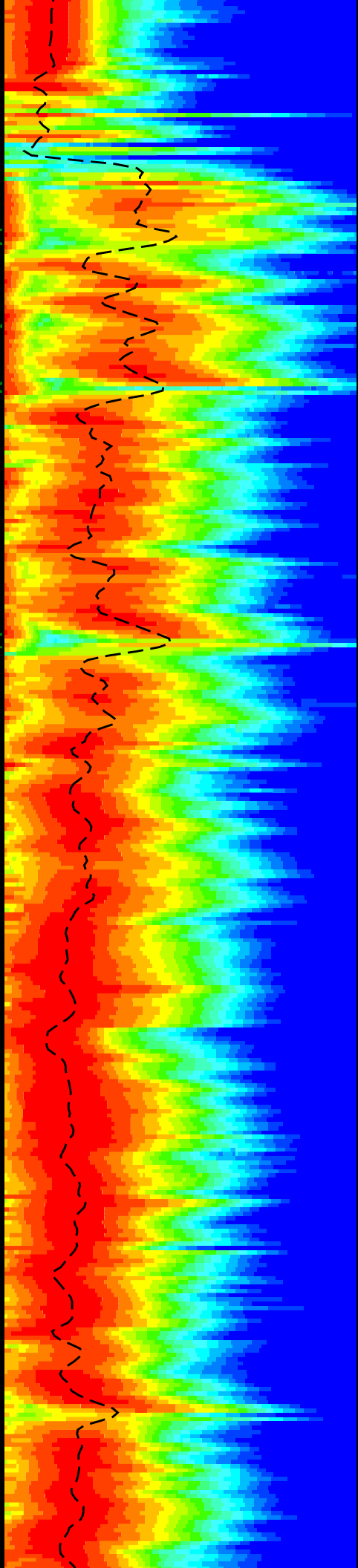
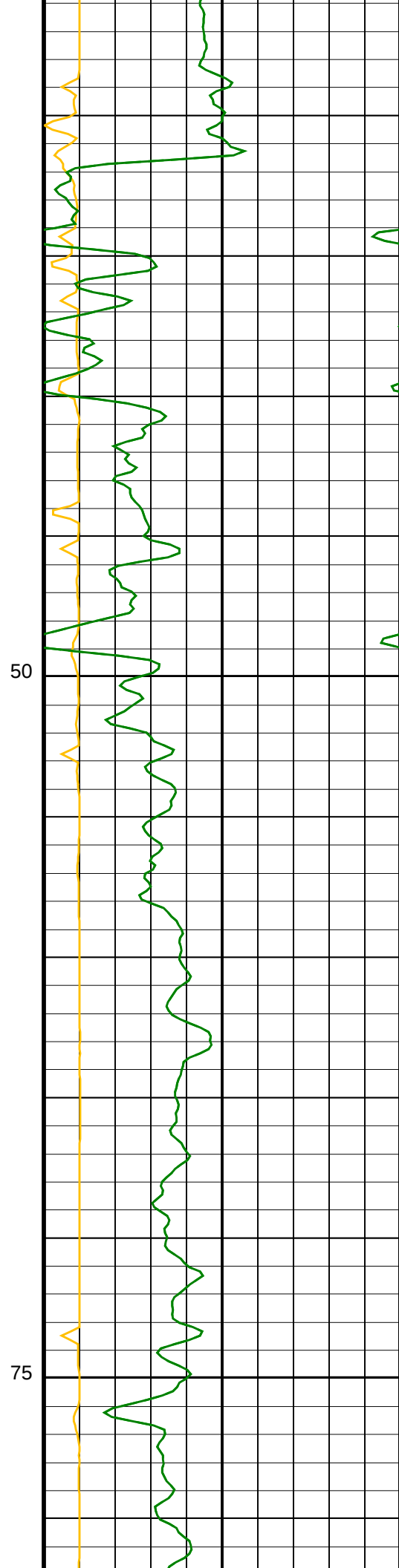
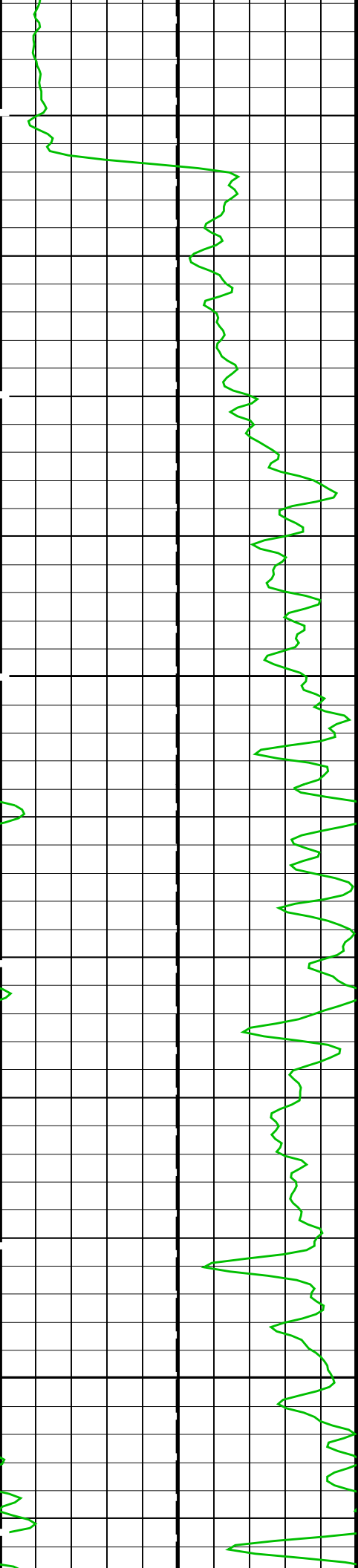
PIP SUMMARY

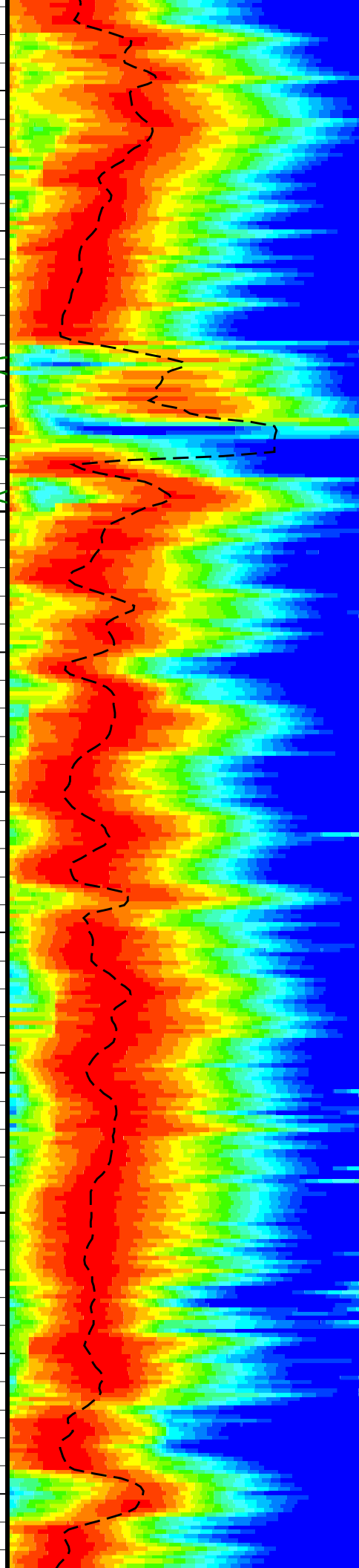
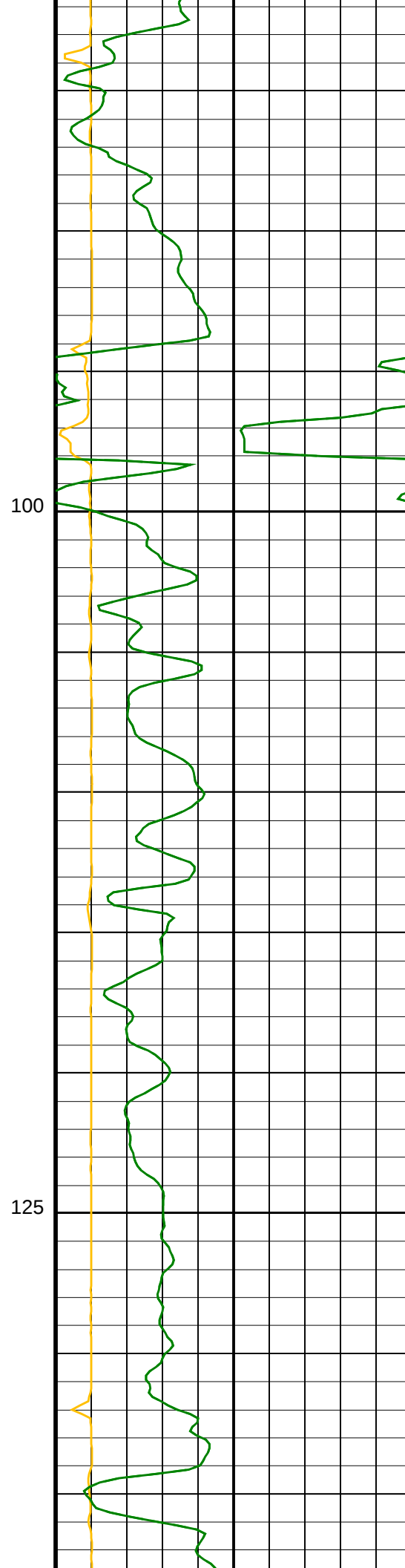
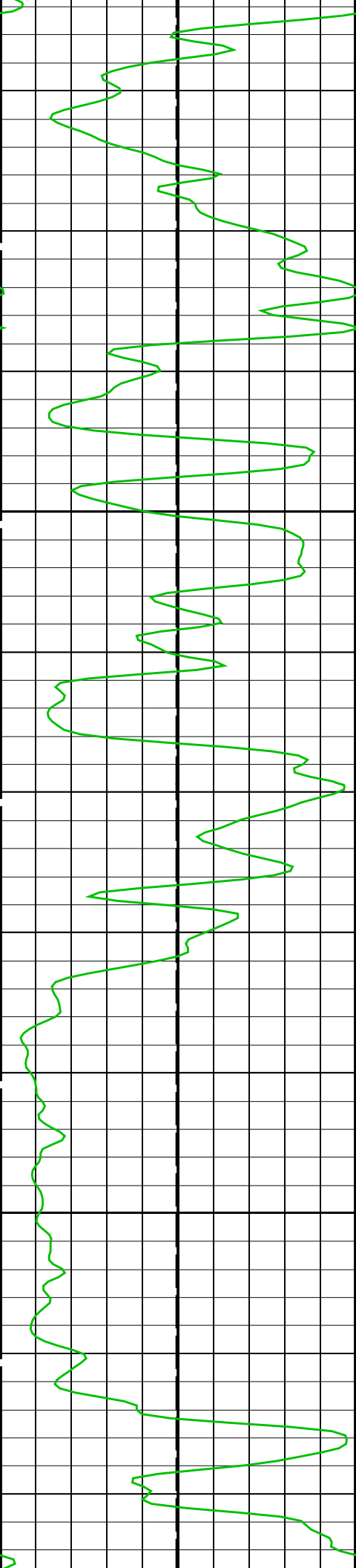
Time Mark Every 60 S

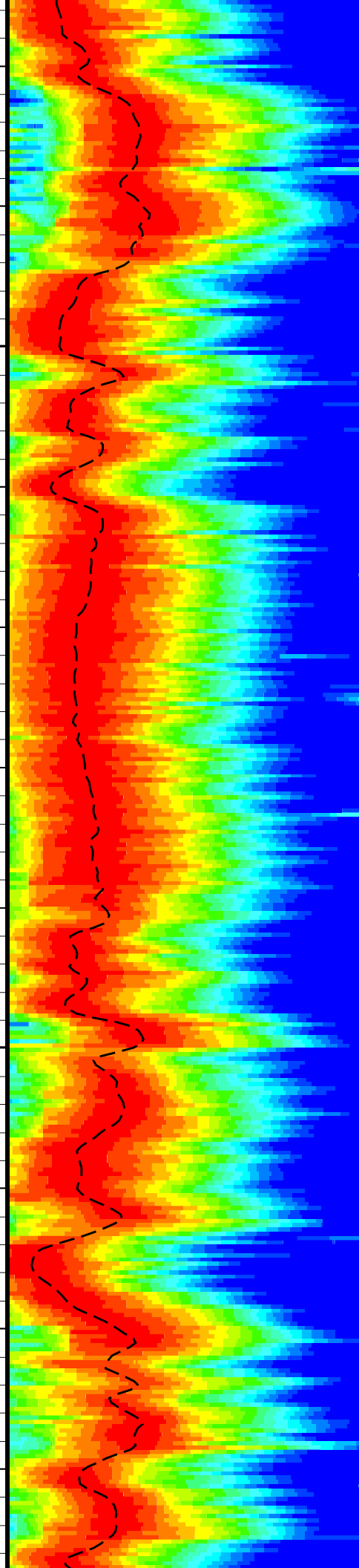
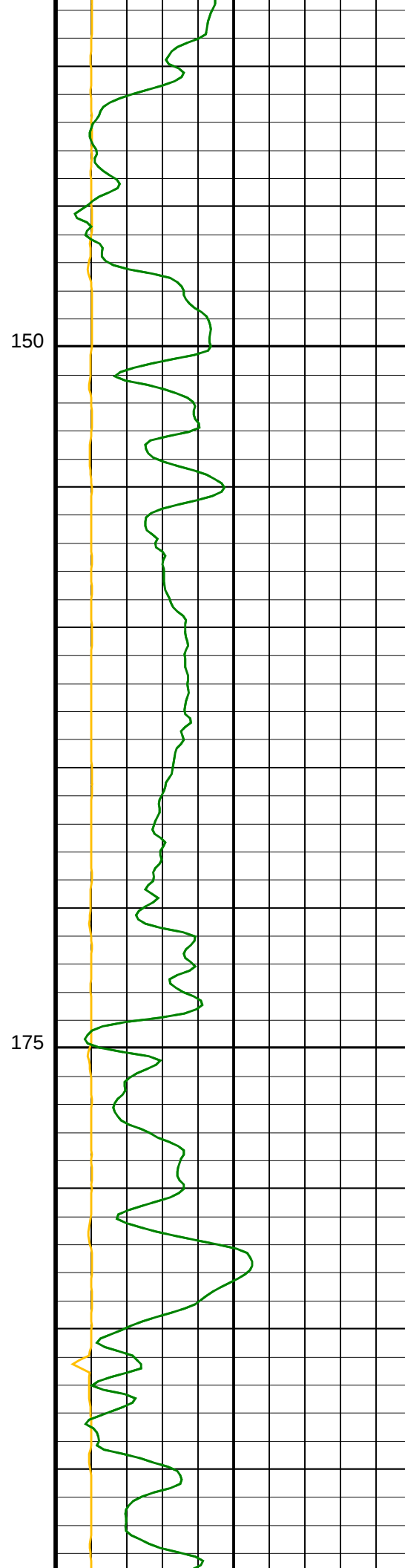
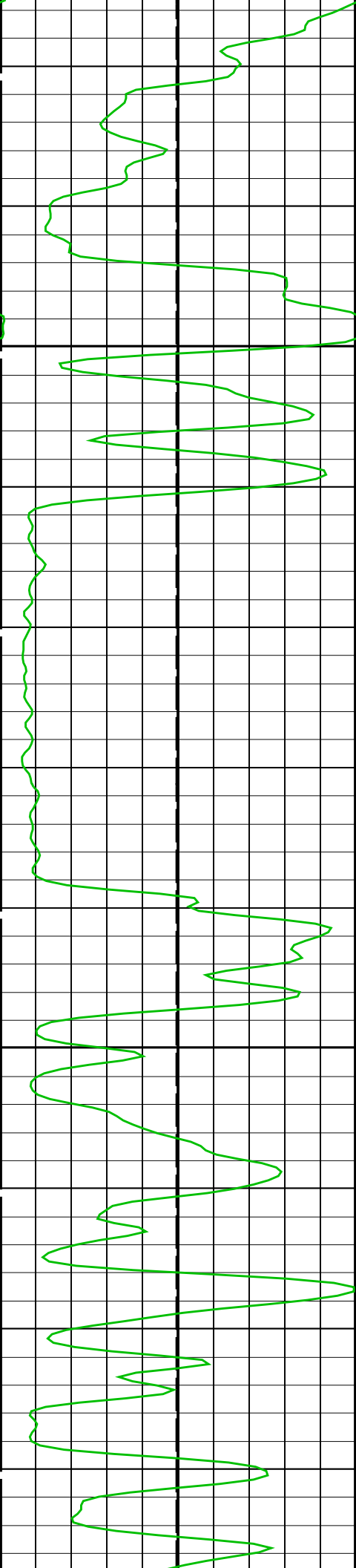
Parameters

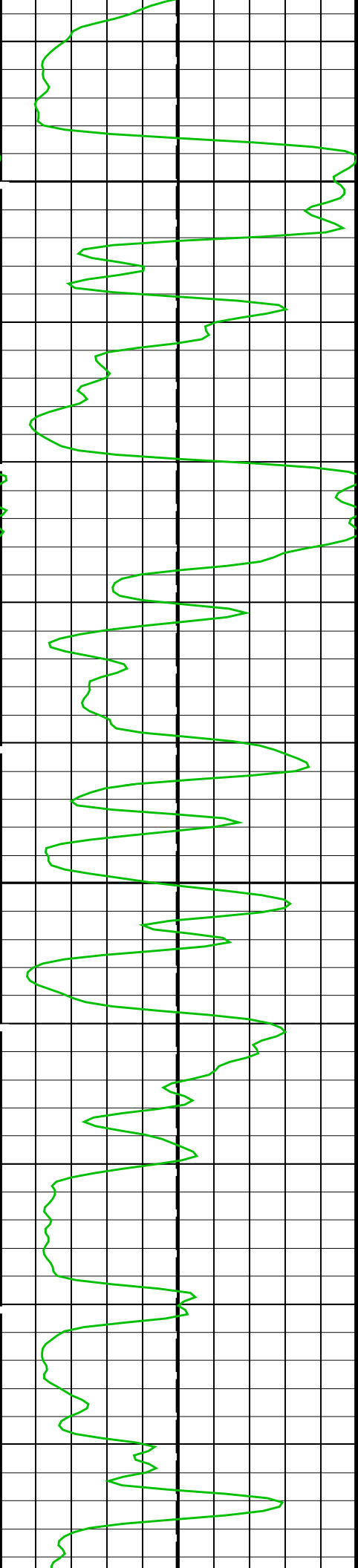
DLIS Name	Description	Value	
DSST-B: Dipole Shear Imager – B			
DDE3	Digitizing Delay 3	0	US
DDEX	Digitizing Delay X	0	US
DSI3	Digitizer Sample Interval 3	40	US
DSIX	Digitizer Sample Interval X	40	US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP	
DWC3	Digitizer Word Count 3	512	
DWCX	Digitizer Word Count X	512	
MTXG	Monopole Transmitter Geometry	186	IN
NWI3	Number Waveform Items 3	8	
NWIX	Number Waveform Items X	0	
RX1G	Receiver 1 Geometry	294	IN
RX2G	Receiver 2 Geometry	300	IN
RX3G	Receiver 3 Geometry	306	IN
RX4G	Receiver 4 Geometry	312	IN
RX5G	Receiver 5 Geometry	318	IN
RX6G	Receiver 6 Geometry	324	IN
RX7G	Receiver 7 Geometry	330	IN
RX8G	Receiver 8 Geometry	336	IN
SAM3	DSST Sonic Acquisition Mode 3 – Monopole Mode for Stoneley	EVEN	
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	OFF	
SAS3	STC Sonic Array Status – Monopole Stoneley	255	
SBO3	STC Search Band Offset – Monopole Stoneley	2000	US
SBW3	STC Search Bandwidth – Monopole Stoneley	6000	US
SFC3	STC Formation Character – Monopole Stoneley	SELECTABLE	
SFM3	STC Filter – Monopole Stoneley	B.5–1.5K	
SLL3	STC Slowness Lower Limit – Monopole Stoneley	180	US/F
SST3	STC Slowness Step – Monopole Stoneley	4	US/F
SSW3	STC Source Waveform – Monopole Stoneley	WF_SAM3	





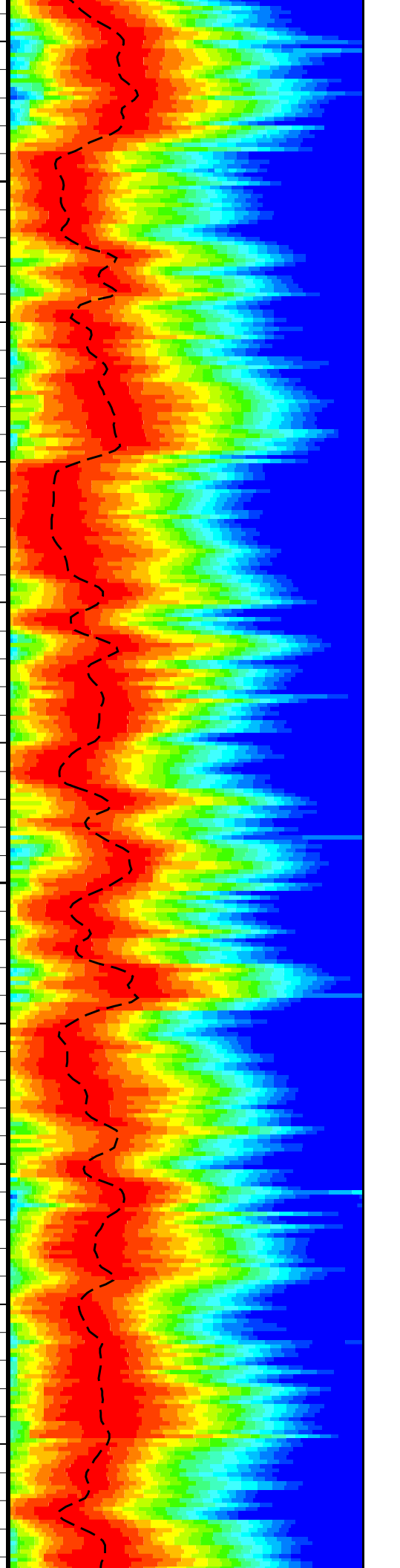
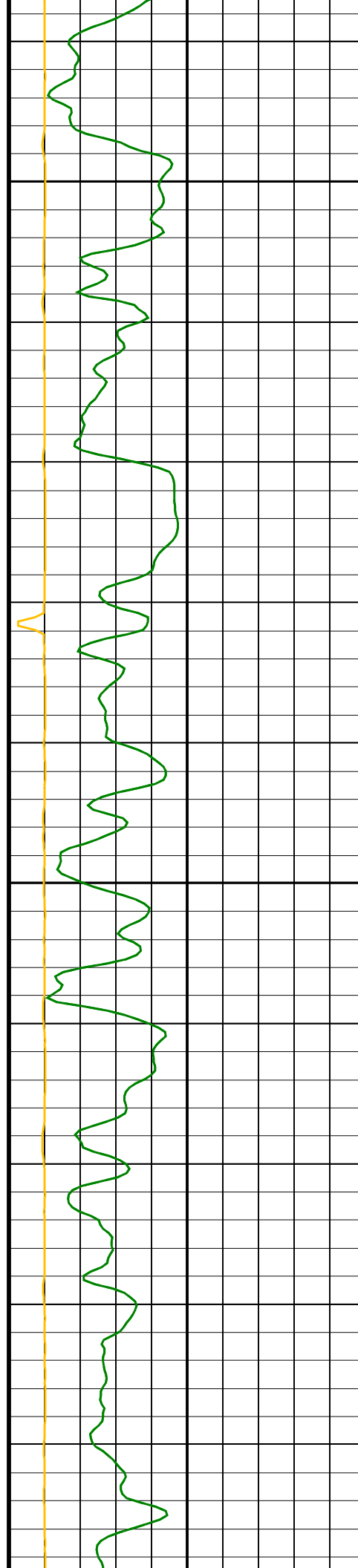


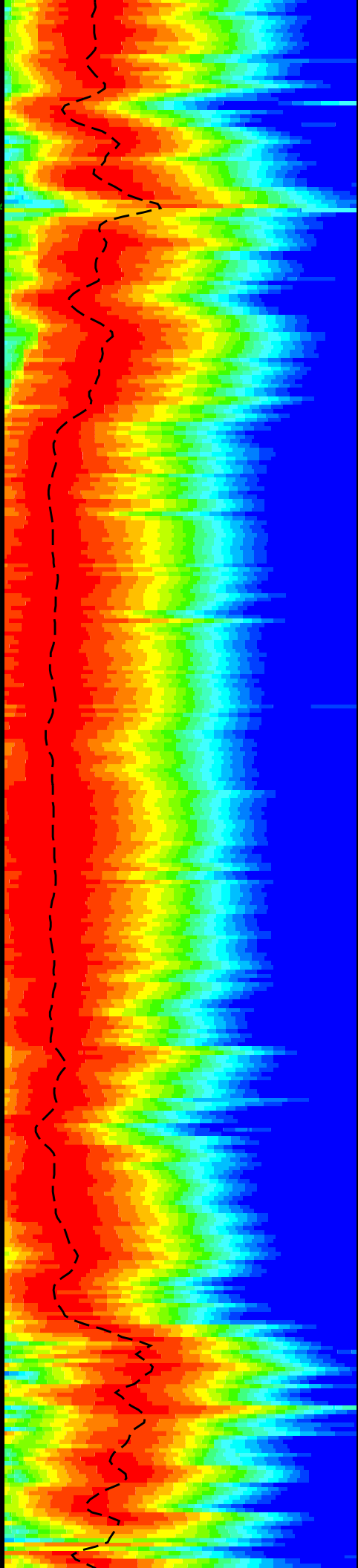
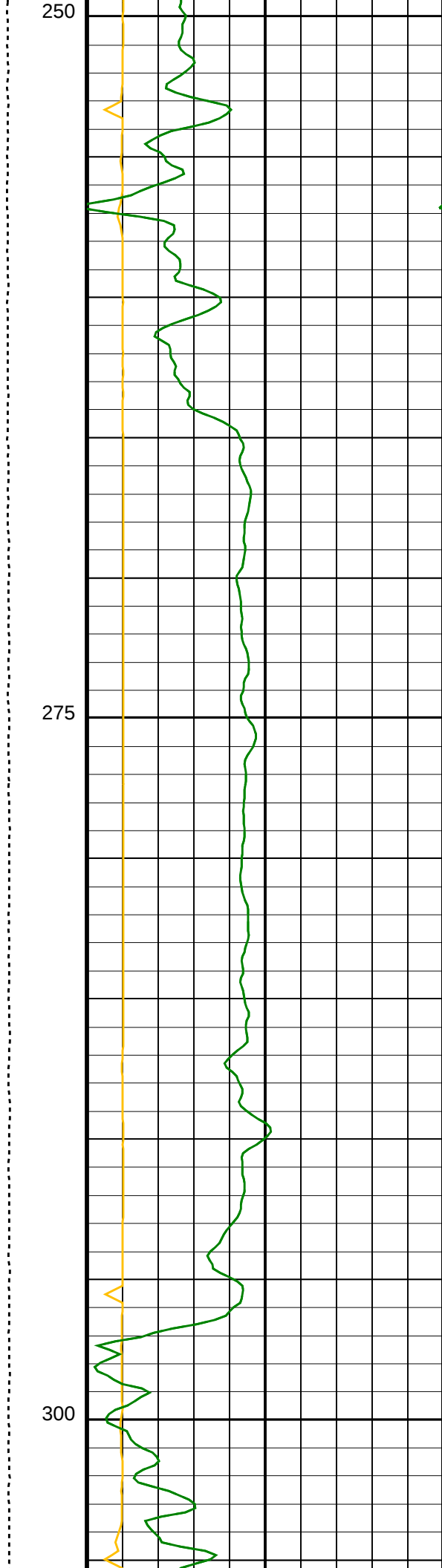
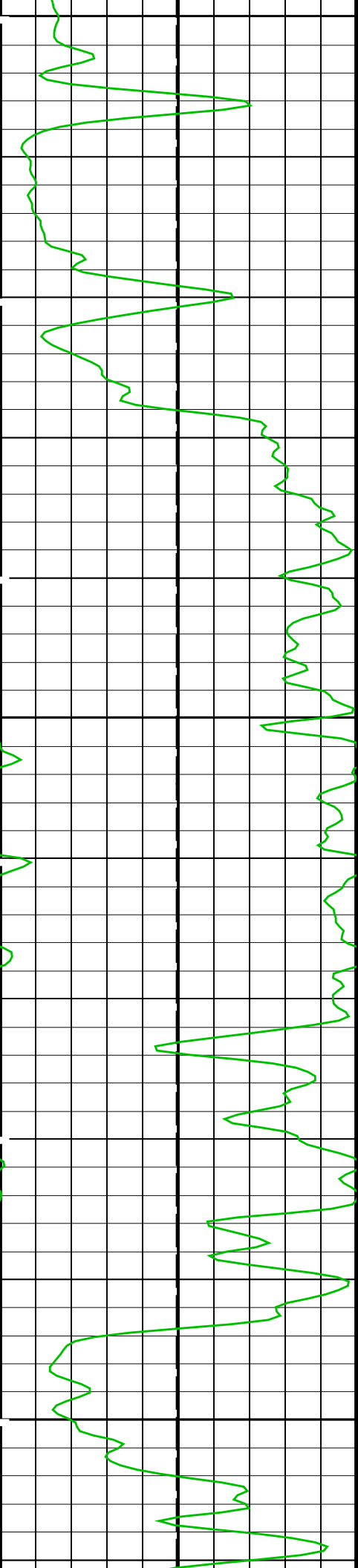


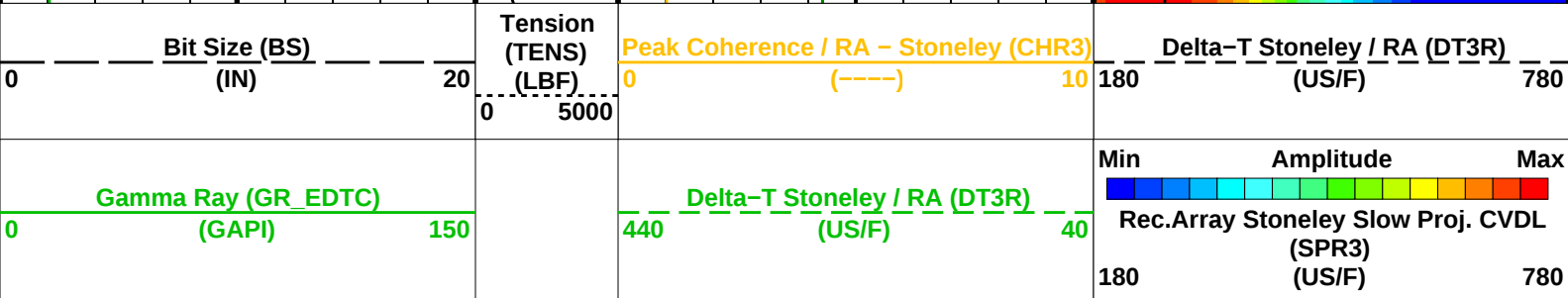
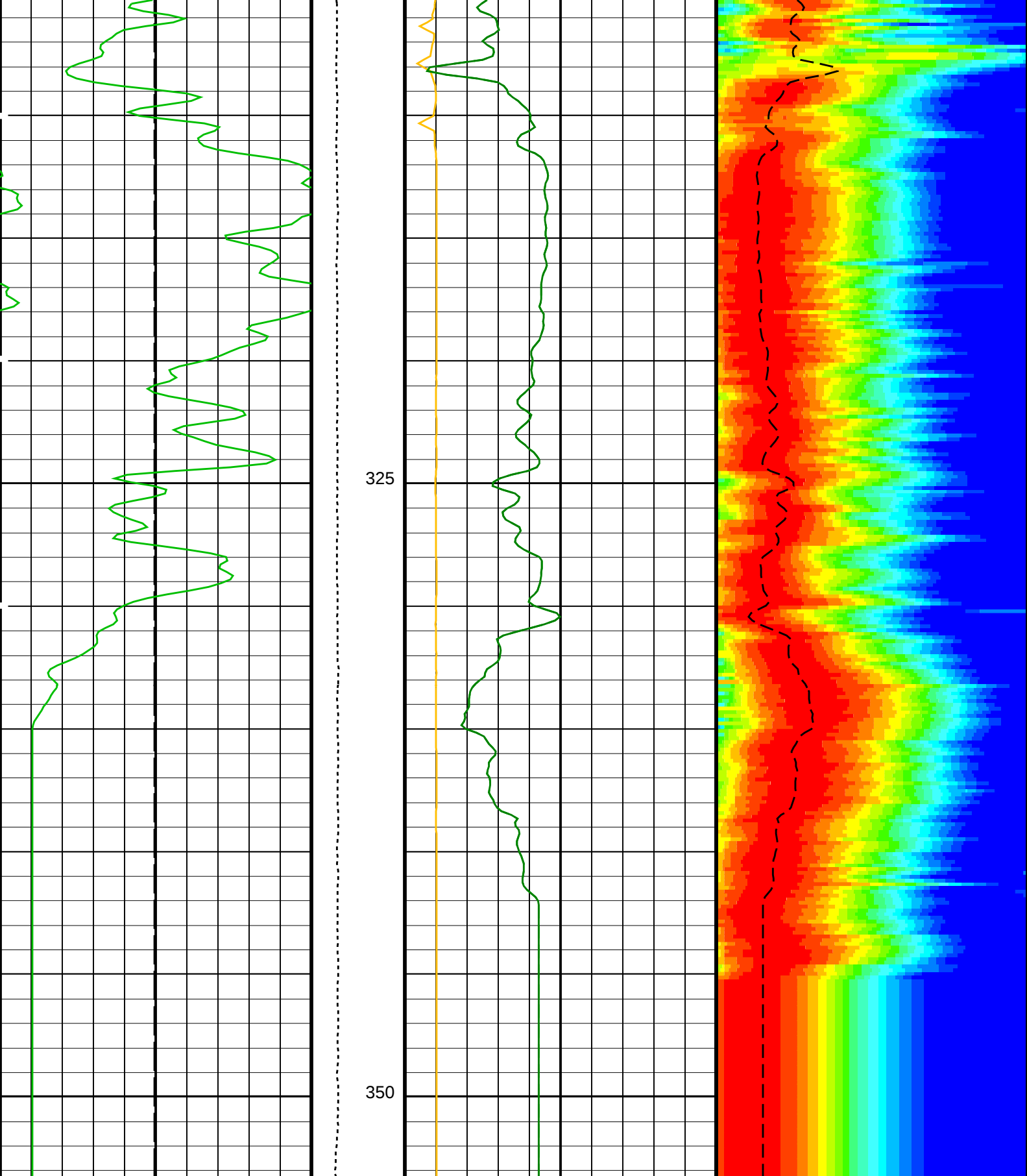


200

225







		Delta-T Stoneley (DTST)	
	440	(US/F)	40

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value	
DSST-B: Dipole Shear Imager – B			
DDE3	Digitizing Delay 3	0	US
DDEX	Digitizing Delay X	0	US
DSI3	Digitizer Sample Interval 3	40	US
DSIX	Digitizer Sample Interval X	40	US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP	
DWC3	Digitizer Word Count 3	512	
DWCX	Digitizer Word Count X	512	
MTXG	Monopole Transmitter Geometry	186	IN
NWI3	Number Waveform Items 3	8	
NWIX	Number Waveform Items X	0	
RX1G	Receiver 1 Geometry	294	IN
RX2G	Receiver 2 Geometry	300	IN
RX3G	Receiver 3 Geometry	306	IN
RX4G	Receiver 4 Geometry	312	IN
RX5G	Receiver 5 Geometry	318	IN
RX6G	Receiver 6 Geometry	324	IN
RX7G	Receiver 7 Geometry	330	IN
RX8G	Receiver 8 Geometry	336	IN
SAM3	DSST Sonic Acquisition Mode 3 – Monopole Mode for Stoneley	EVEN	
SAMX	DSST Sonic Acquisition Mode X – Both Dipoles or Monopole Mode for Expert	OFF	
SAS3	STC Sonic Array Status – Monopole Stoneley	255	
SBO3	STC Search Band Offset – Monopole Stoneley	2000	US
SBW3	STC Search Bandwidth – Monopole Stoneley	6000	US
SFC3	STC Formation Character – Monopole Stoneley	SELECTABLE	
SFM3	STC Filter – Monopole Stoneley	B.5–1.5K	
SLL3	STC Slowness Lower Limit – Monopole Stoneley	180	US/F
SST3	STC Slowness Step – Monopole Stoneley	4	US/F
SSW3	STC Source Waveform – Monopole Stoneley	WF_SAM3	
STLL	Label Slowness Lower Limit – Monopole Stoneley	180	US/F
STUL	Label Slowness Upper Limit – Monopole Stoneley	780	US/F
SUL3	STC Slowness Upper Limit – Monopole Stoneley	780	US/F
SWD3	STC Slowness Width – Monopole Stoneley	40	US/F
TBF3	STC Time for Baseline Fill – Monopole Stoneley	0	US
TLL3	STC Time Lower Limit – Monopole Stoneley	620	US
TST3	STC Time Step – Monopole Stoneley	200	US
TUL3	STC Time Upper Limit – Monopole Stoneley	12020	US
TWD3	STC Time Width – Monopole Stoneley	2000	US
TWI3	STC Integration Time Window – Monopole Stoneley	1600	US
TWSX	Transmitter Waveform Select X	0	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DO	Depth Offset for Playback	–229.0	M
PP	Playback Processing	NORMAL	

Format: DSST_STONELEY_VDL_COLOR Vertical Scale: 1:200 Graphics File Created: 25-Aug-2012 13:35

OP System Version: 19C0–187

DSST-B 19C0–187 EDTC-B SKK–5169–EDTCB

Input DLIS Files

DEFAULT Flip_DSI_071LUP PRODUCER 25-Aug-2012 13:33 582.3 M 202.8 M

Output DLIS Files

DEFAULT DSI_073PUP FN:91 PRODUCER 25-Aug-2012 13:35
 CLIENT DSI_073PUC FN:92 CUSTOMER 25-Aug-2012 13:35

MAXIS Field Log

Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
Enhanced DTS Cartridge Wellsite Calibration – EDTC Accelerometer Calibration							
Before: 21-Aug-2012 17:57							
EDTC Z-Axis Acceleration	9.810	N/A	9.859	N/A	N/A	N/A	M/S2
Enhanced DTS Cartridge Wellsite Calibration – Detector Calibration							
Before: 21-Aug-2012 17:45 After: 21-Aug-2012 20:57							
Gamma Ray (Jig – Bkg)	163.2	N/A	163.2	162.5	-0.6715	14.83	GAPI
Gamma Ray (Calibrated)	165.0	N/A	165.0	164.3	-0.6790	15.00	GAPI

Enhanced DTS Cartridge / Equipment Identification

Primary Equipment:

EDTC Gamma Ray Detector

Enhanced DTS Cartridge

EDTG – A/B

EDTC – B

77693

8529

Auxiliary Equipment:

EDTC Housing

EDTH – B

8528

Enhanced DTS Cartridge Wellsite Calibration

EDTC Accelerometer Calibration

Phase	EDTC Z-Axis Acceleration M/S2	Value
Before		9.859
	9.610 (Minimum) 9.810 (Nominal) 10.01 (Maximum)	

Before: 21-Aug-2012 17:57

Enhanced DTS Cartridge Wellsite Calibration

Detector Calibration

Phase	Gamma Ray Background GAPI	Value	Phase	Gamma Ray (Jig – Bkg) GAPI	Value	Phase	Gamma Ray (Calibrated) GAPI	Value
Before		1.756	Before		163.2	Before		165.0
After		4.001	After		162.5	After		164.3
	0 (Minimum) 30.00 (Nominal) 120.0 (Maximum)			148.3 (Minimum) 163.2 (Nominal) 178.0 (Maximum)			150.0 (Minimum) 165.0 (Nominal) 180.0 (Maximum)	

Before: 21-Aug-2012 17:45

After: 21-Aug-2012 20:57

Company: Lamont Doherty Earth Observatory

Shell

Well: Expedition 344S, U0080A (USC80)

Field: Baffin Bay

Rig: JOIDES Resolution

Schlumberger

Country: **USA**

DSI
Dipole Sonic Imager
Stoneley