

DISCLAIMER
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OTHER SERVICES1
 OS1: FMS/DSI
 OS2: UBI / APS
 OS3: HLDS
 OS4: HNGS
 OS5: FMS

OTHER SERVICES2
 OS1:
 OS2:
 OS3:
 OS4:
 OS5:

REMARKS: RUN NUMBER 1
 Hole drilled with RCB BHA at 9 7/8" BS

 Casing Shoe at 3856.8 mbrf
 Drill pipe set at 3762.5 mbrf.

 Depth recorded from drill floor; logs presented as-logged without depth corrections or shifts, as per client instructions.
 All logs presented in wireline measured depth below rig floor (MDBRF).
 Caliper opened during upward passes; closed inside pipe and while logging down.
 Hole size corrections made using caliper measurements for upward passes bit size used for downlog corrections.
 AHC used from TD then switched off to facilitate pipe entry.
 Caliper closed prior to shutting off compensator and entering pipe or casing.
 Caliper offset adjusted to read nominal casing ID of 10.05in. inside casing.

REMARKS: RUN NUMBER 2

 OH caliper corrected using same offset.

RUN 1		
SERVICE ORDER #:		
PROGRAM VERSION:	19C0-187	
FLUID LEVEL:		
LOGGED INTERVAL	START	STOP

RUN 2		
SERVICE ORDER #:		
PROGRAM VERSION:		
FLUID LEVEL:		
LOGGED INTERVAL	START	STOP

EQUIPMENT DESCRIPTION




RUN 1

SURFACE EQUIPMENT

GSR-U 6098
 WITM (EDTS)-A

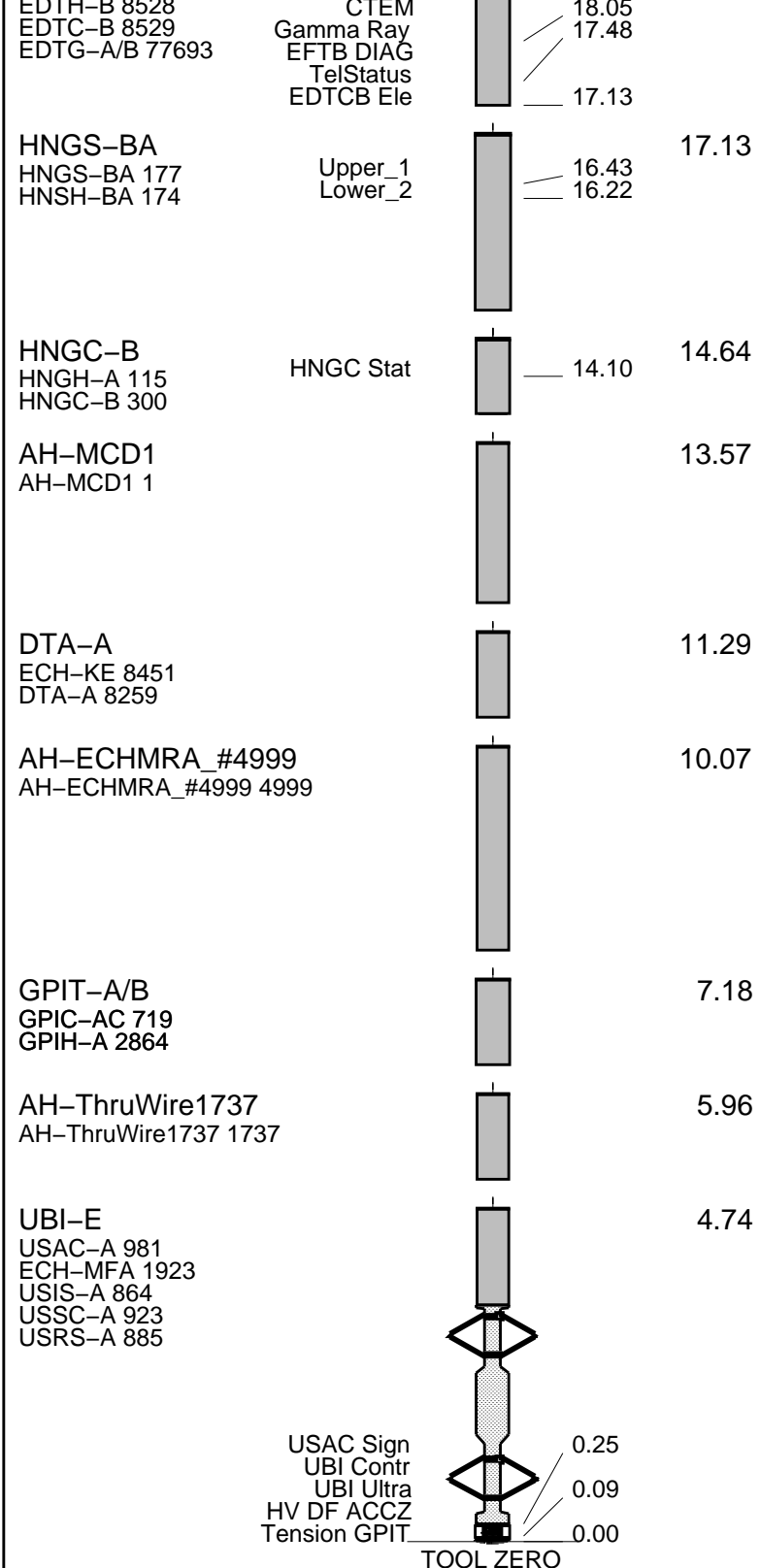
RUN 2

DOWNHOLE EQUIPMENT

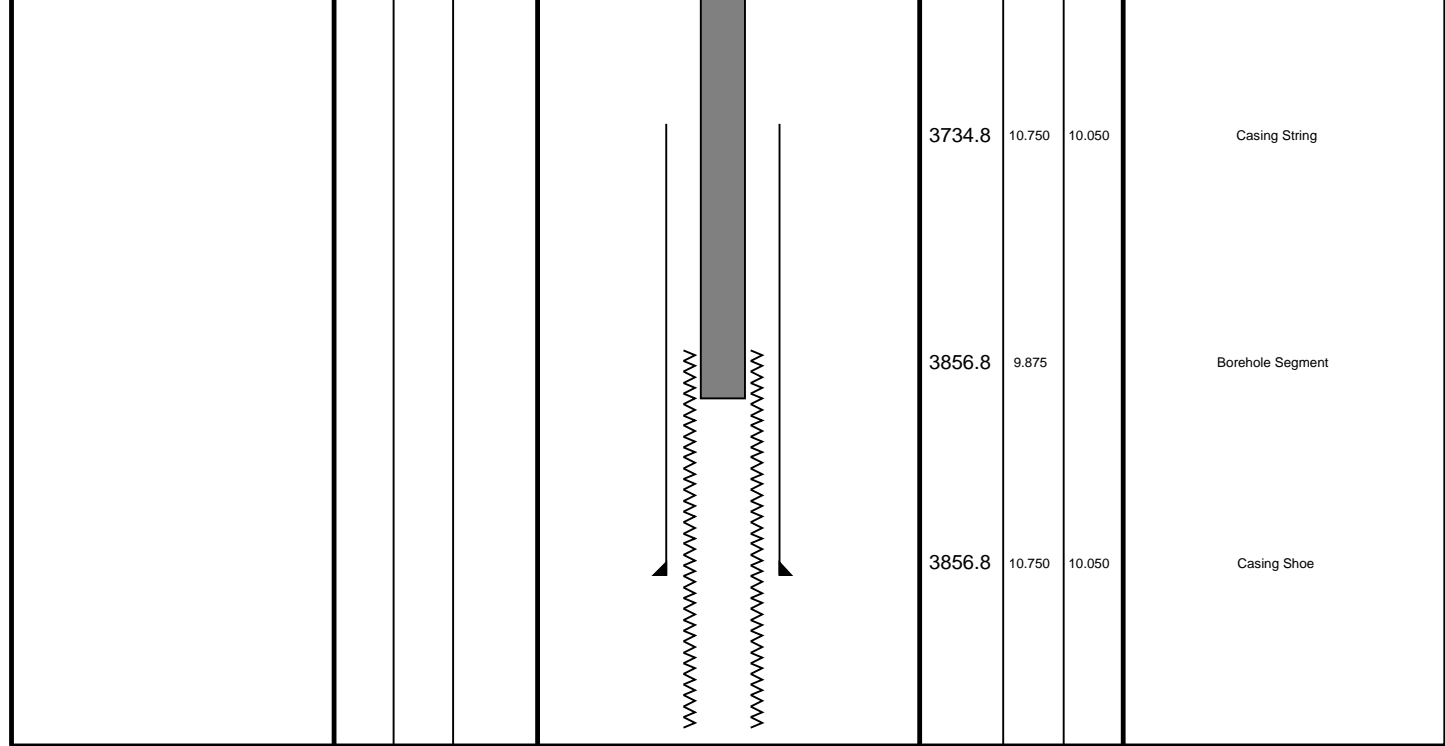
LEH-QT LEH-QT 301		20.44
AH-369		19.55
EDTC-B		19.12

MDSB_EDTC
Mud Tempe

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MAXIMUM STRING DIAMETER 3.75 IN
 MEASUREMENTS RELATIVE TO TOOL ZERO
 ALL LENGTHS IN METERS



Downlog

MAXIS Field Log

Company: International Ocean Discovery Program Well: Expedition 393, Site U1560B

Input DLIS Files

DEFAULT	Flip_UBI_NGS_041LUP	PRODUCER	28-Jul-2022 21:38	4045.9 M	3650.7 M
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Output DLIS Files

DEFAULT	UBI_NGS_049PUP	FN:43 PRODUCER	29-Jul-2022 23:35	4045.9 M	3650.7 M
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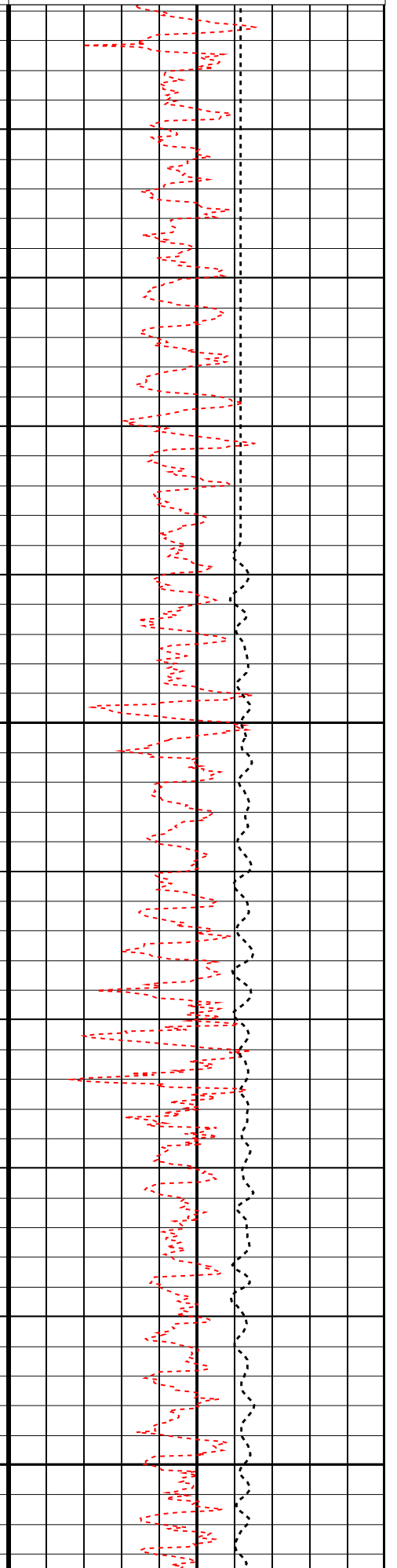
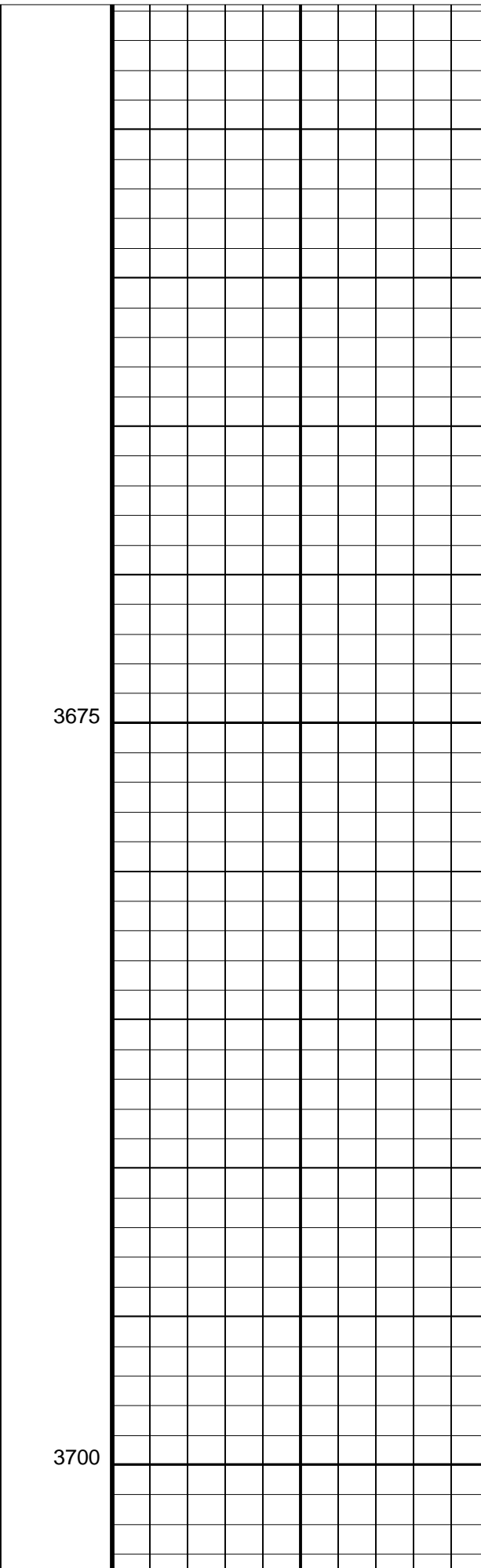
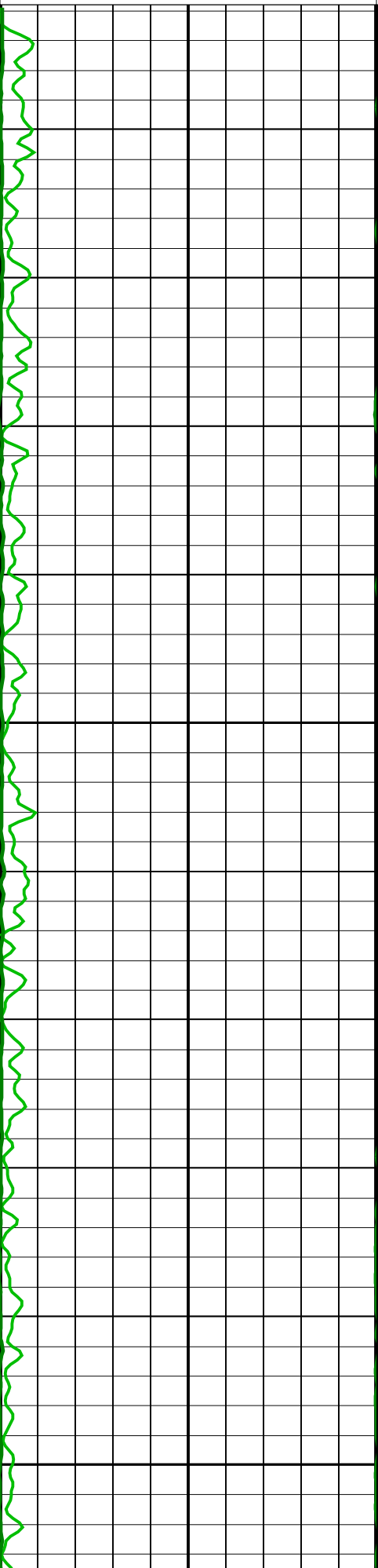
OP System Version: 19C0-187

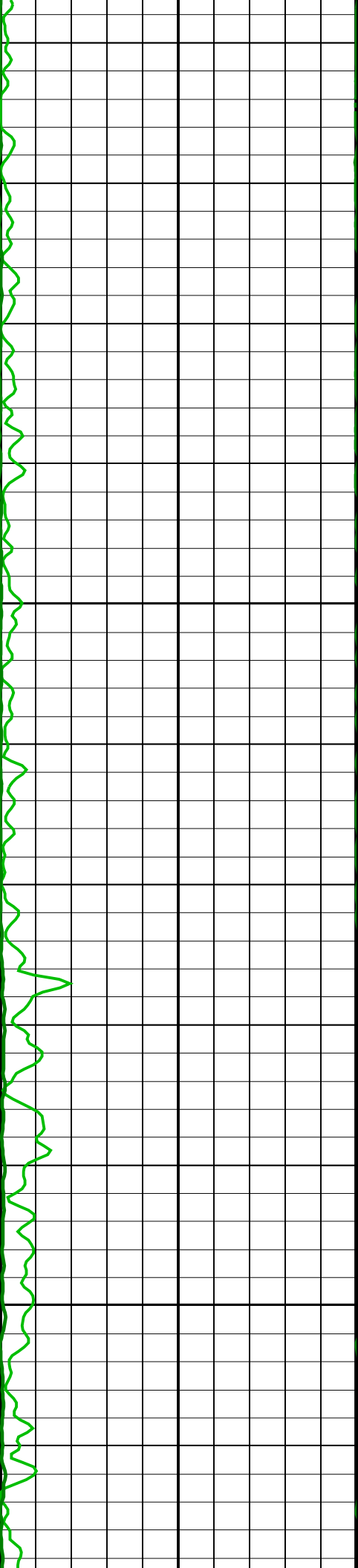
UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

HNGS Spectroscopy Gamma Ray (HSGR)		Tension (TENS)
(GAPI) 100		(LBF) 0
0		10000

Gamma Ray (GR_EDTC)
(GAPI) 0 25

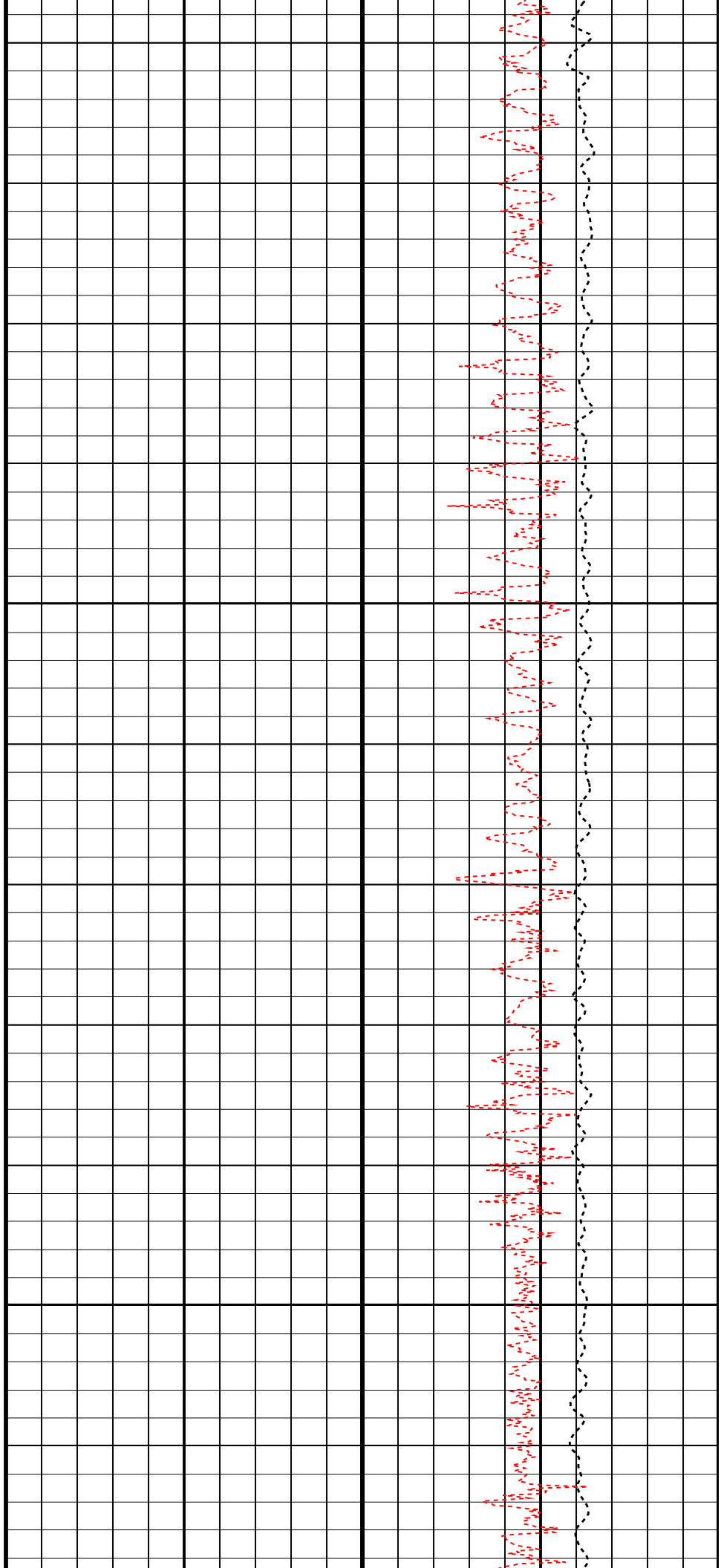
EDTC Z-Axis Accelerometer (AZ_EDTC)
8 (M/S²) 12

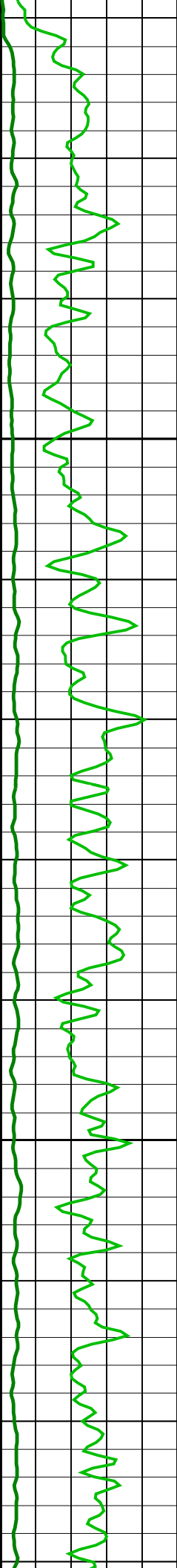




3725

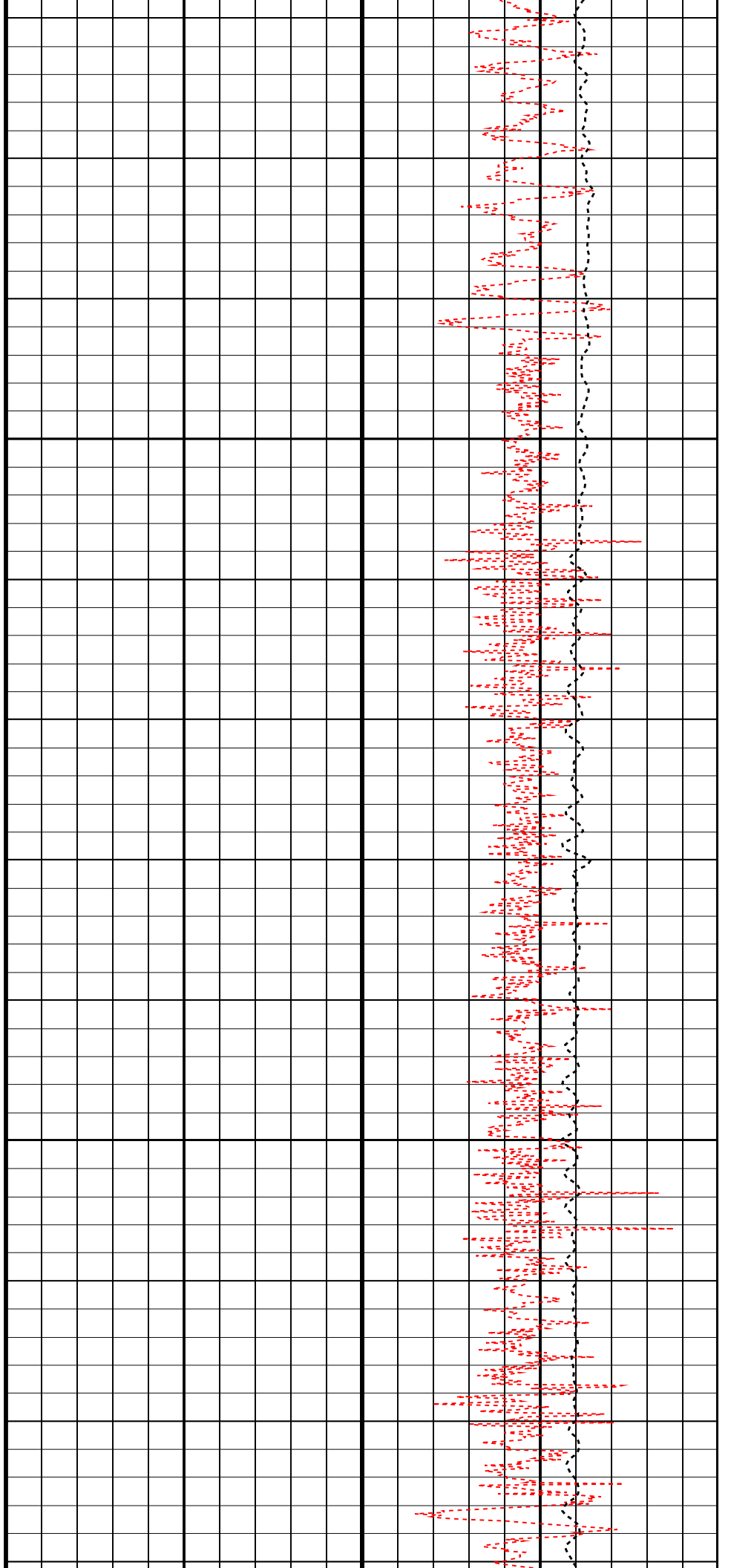
3750

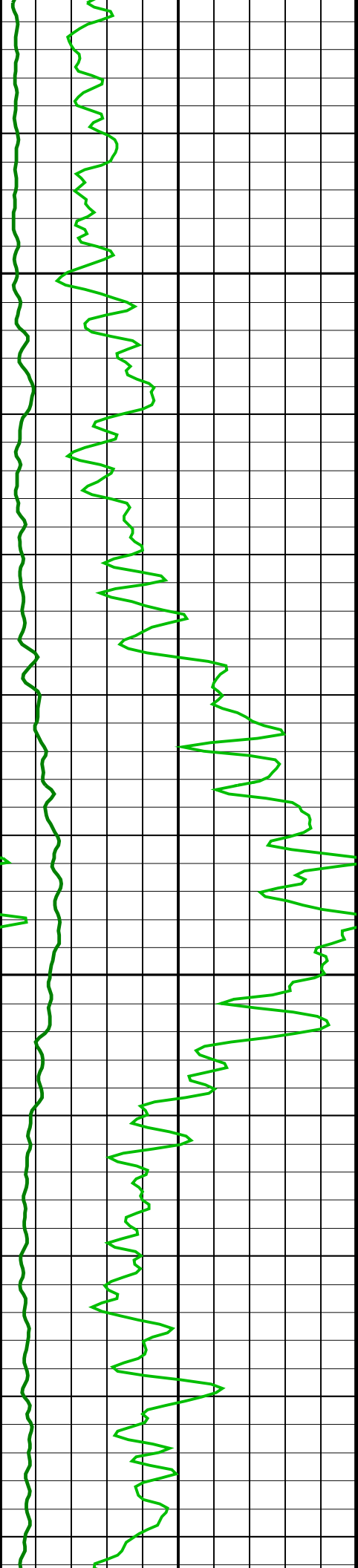




3775

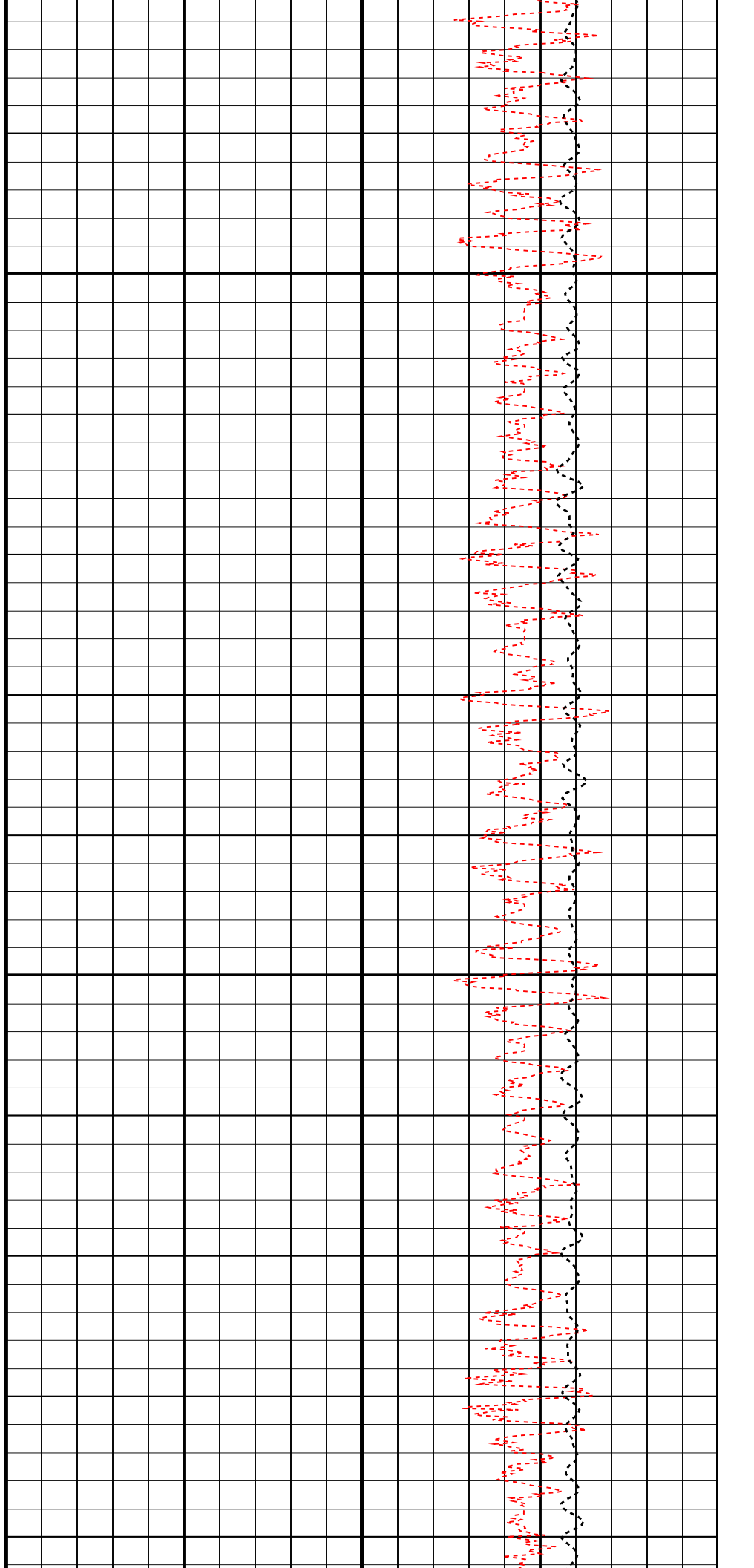
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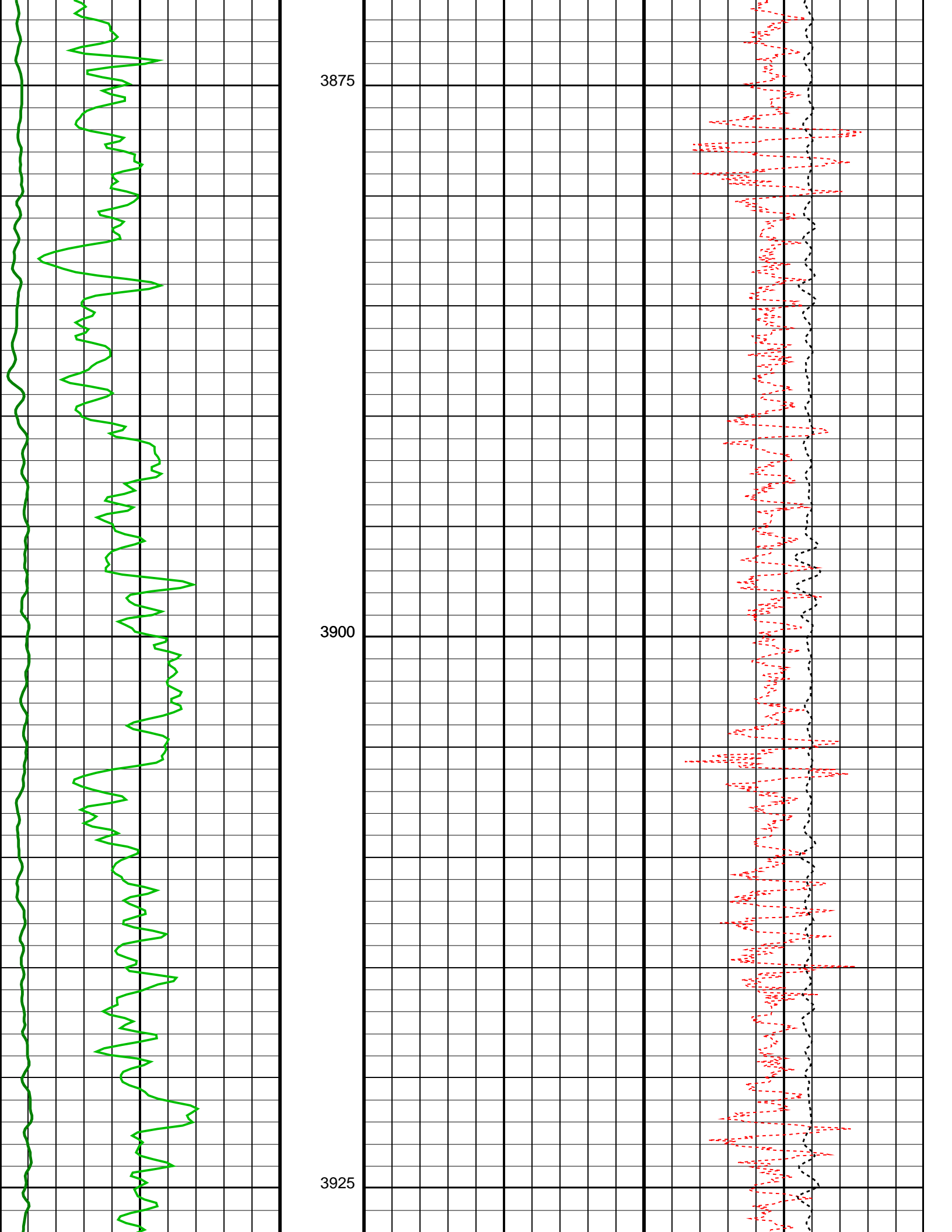


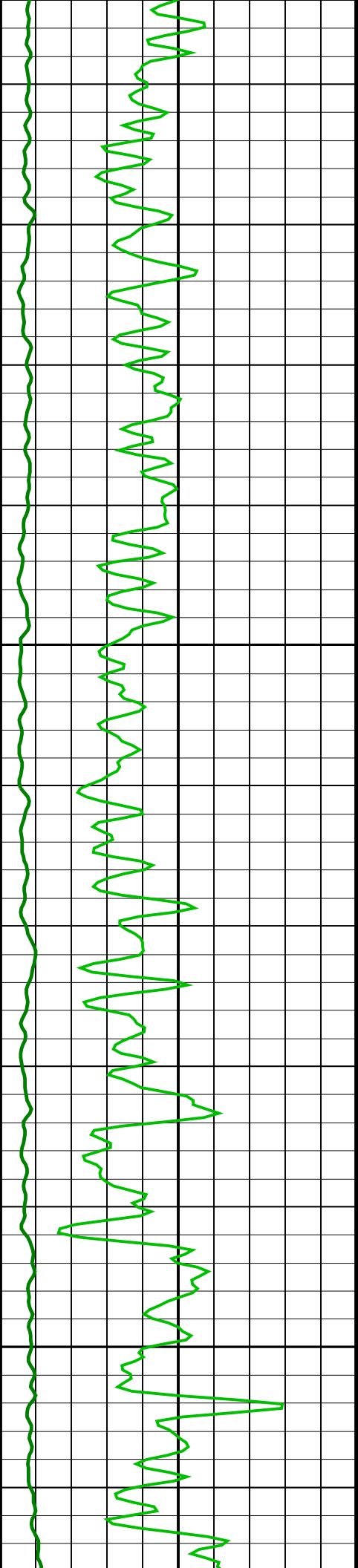


3825

3850

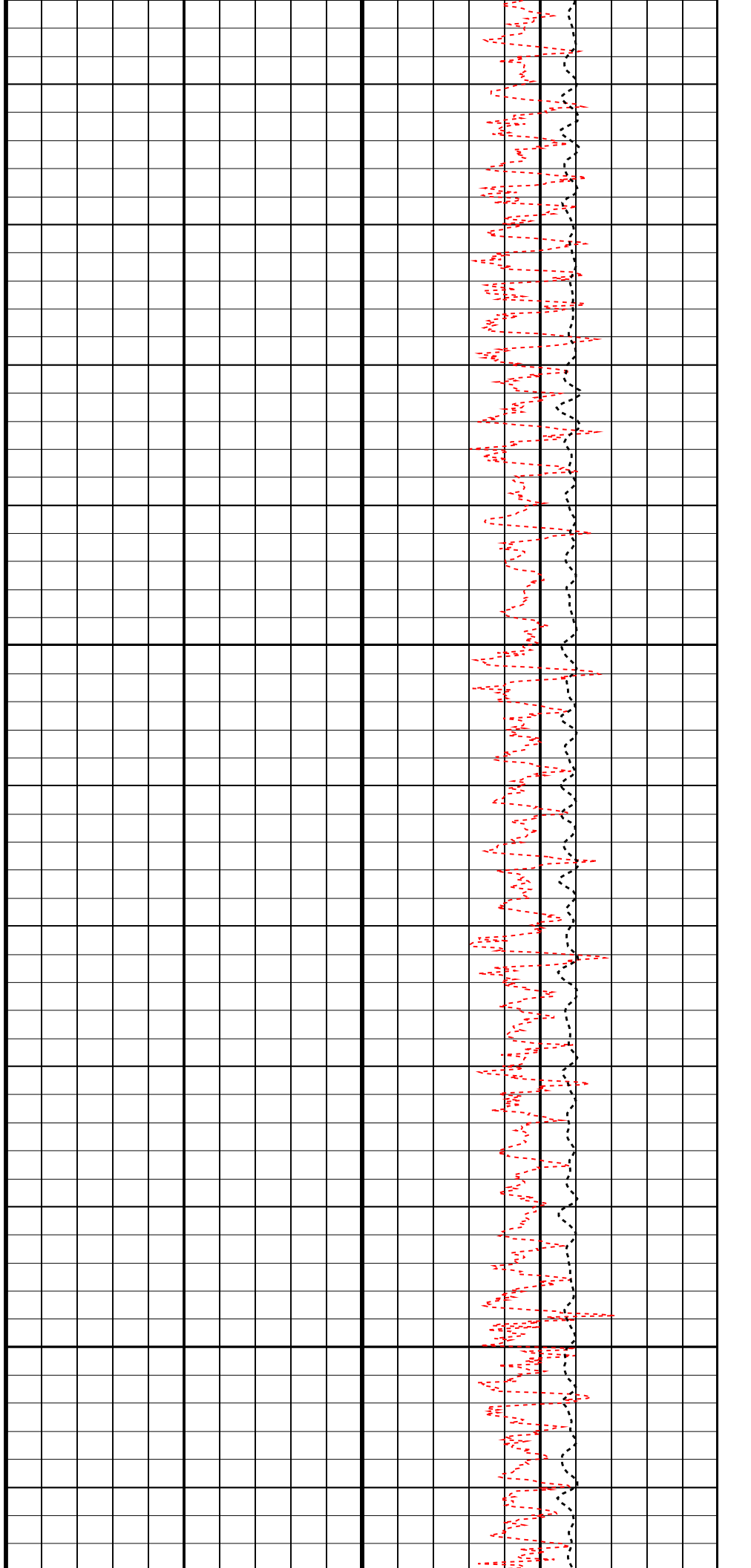


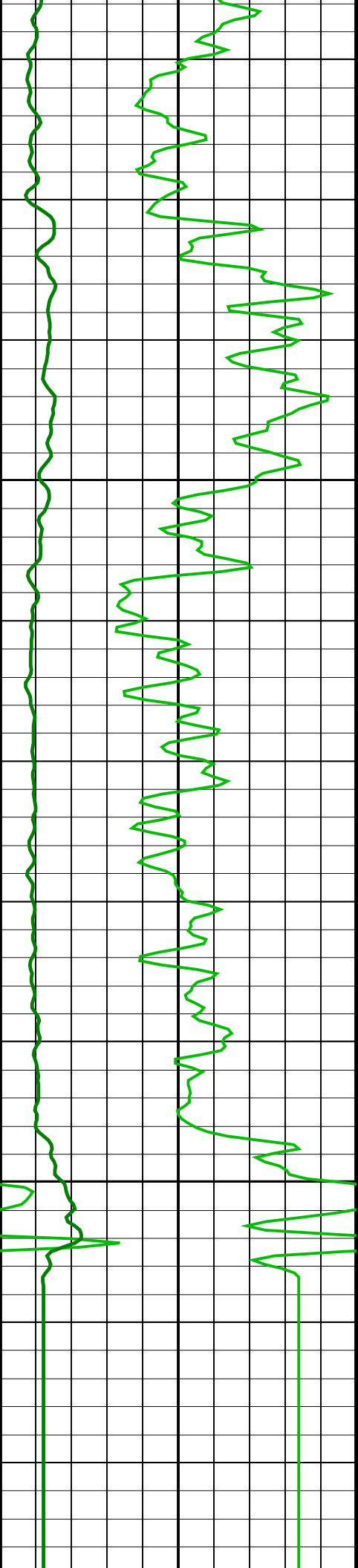




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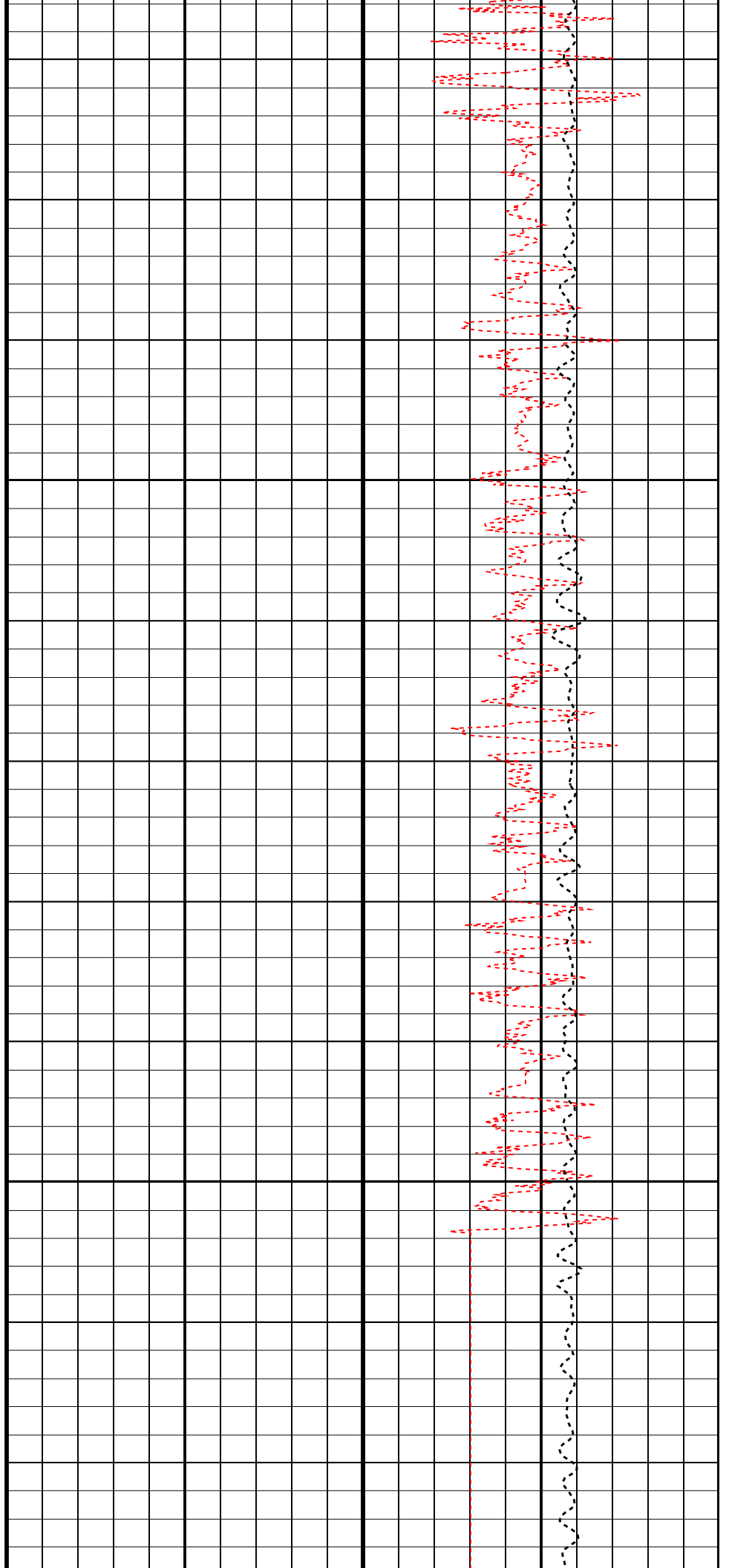
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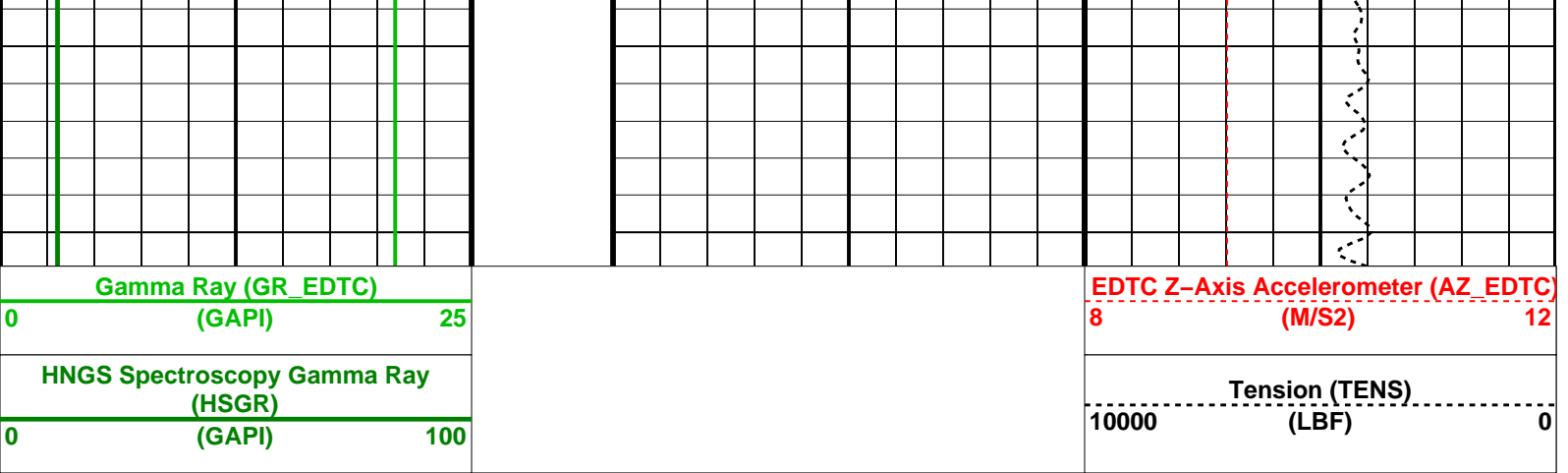




4000

4025





Parameters

DLIS Name	Description	Value
HNGS-BA: Hostile Natural Gamma Ray Sonde		
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN
CSW1	Inner Casing Weight	0 LB/F
CSW2	Outer Casing Weight	0 LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE
GCSE	Generalized Caliper Selection	BS
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW
HABK	HNGS Borehole Potassium Running Average	-0.00148982
HALF	HNGS Alpha Filter Length	60 IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE
HMWM	Mud Weighting Material	NATU
HNPE	HNGS Processing Enable	YES
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3 CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3 CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES
TPOS	Tool Position	CENT
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.08373
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	1.0741
EDTC-B: Enhanced DTS Cartridge		
BHS	Borehole Status	OPEN
GCSE	Generalized Caliper Selection	BS
System and Miscellaneous		
BS	Bit Size	9.875 IN
DFD	Drilling Fluid Density	1.03 G/C3
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	NORMAL

Format: CORRELATION_EDTCB Vertical Scale: 1:200 Graphics File Created: 29-Jul-2022 23:35

OP System Version: 19C0-187

UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

Input DLIS Files

DEFAULT	Flip_UBI_NGS_041LUP	PRODUCER	28-Jul-2022 21:38	4045.9 M	3650.7 M
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Output DLIS Files

DEFAULT	UBI_NGS_049PUP	FN:43	PRODUCER	29-Jul-2022 23:35
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Input DLIS Files

DEFAULT	Flip_UBI_NGS_041LUP	PRODUCER	28-Jul-2022 21:38	4045.9 M	3650.7 M
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Output DLIS Files

DEFAULT

UBI_NGS_049PUP

FN:43

PRODUCER

29-Jul-2022 23:35

4045.9 M

3650.7 M

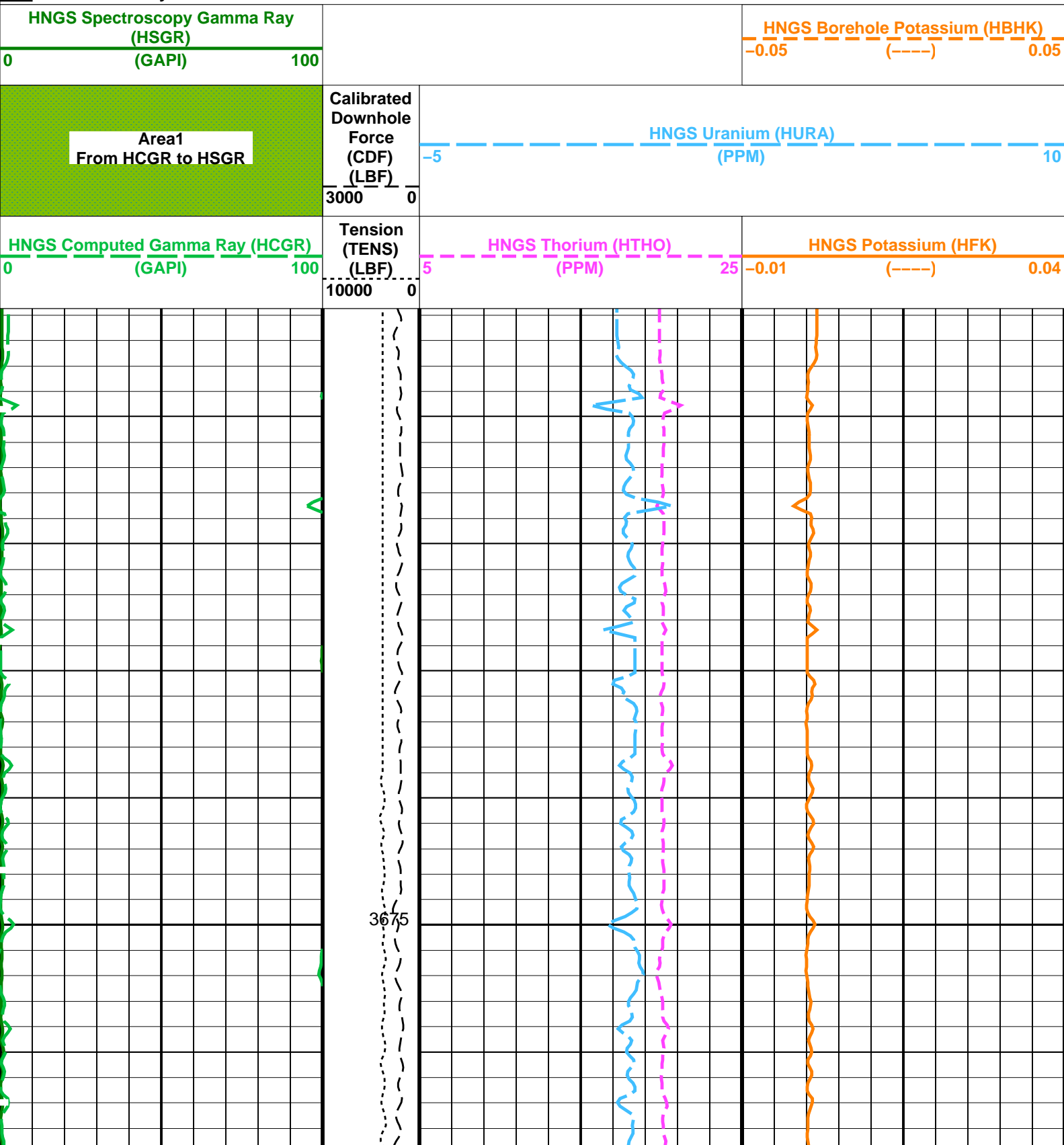
OP System Version: 19C0-187

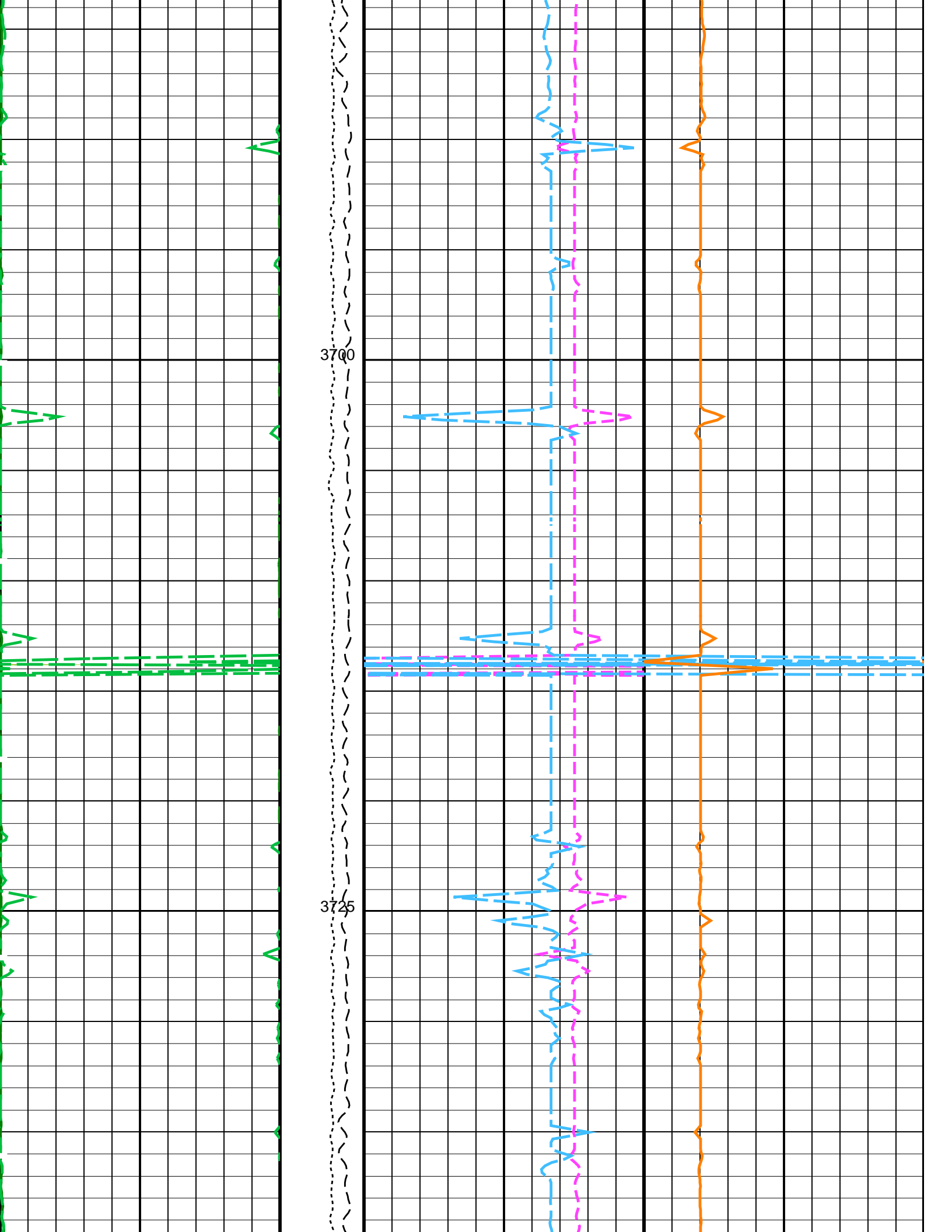
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 DTA-A 19C0-187
 HNGS-BA 19C0-187

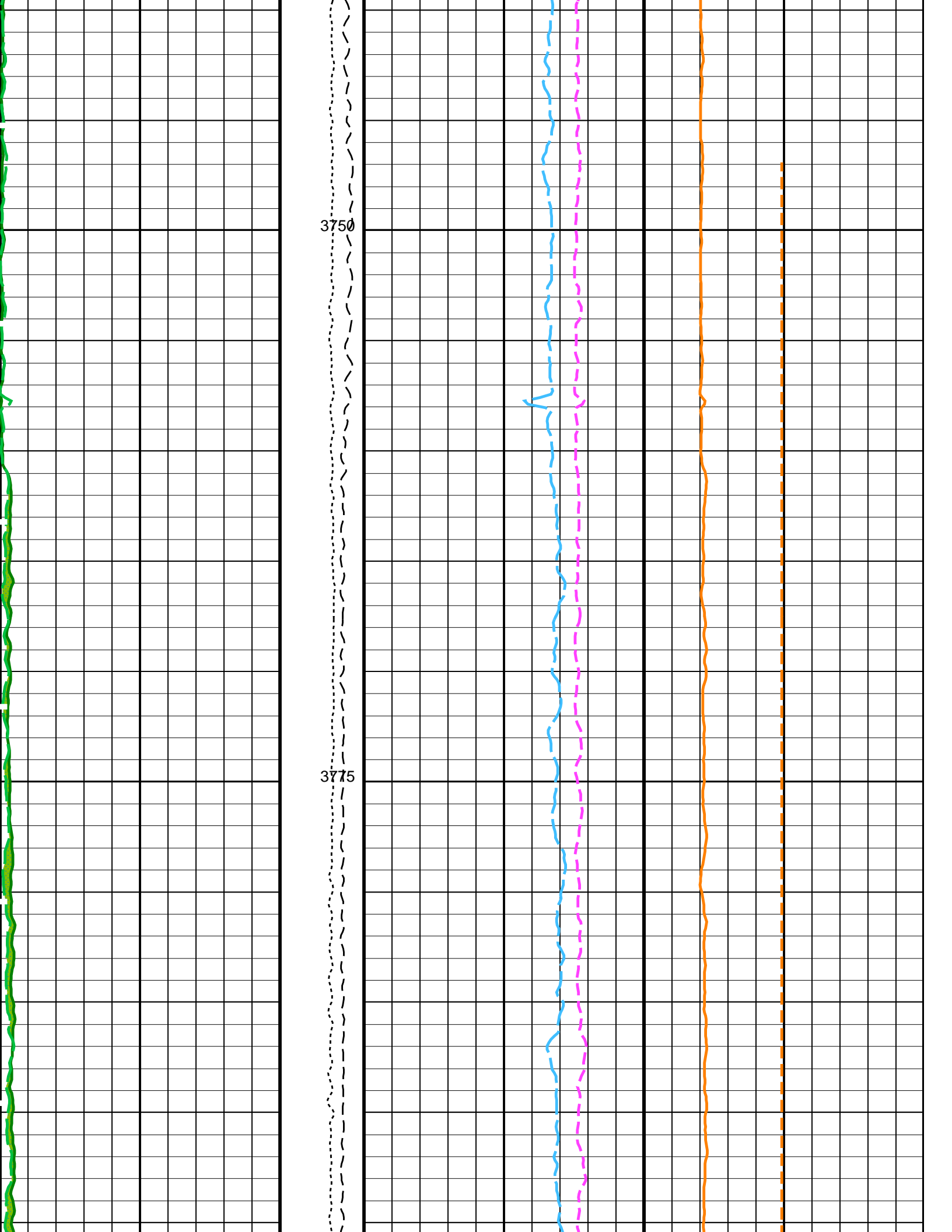
GPIT-A/B 19C0-187
 HNGC-B 19C0-187
 EDTC-B SKK-5169-EDTCB

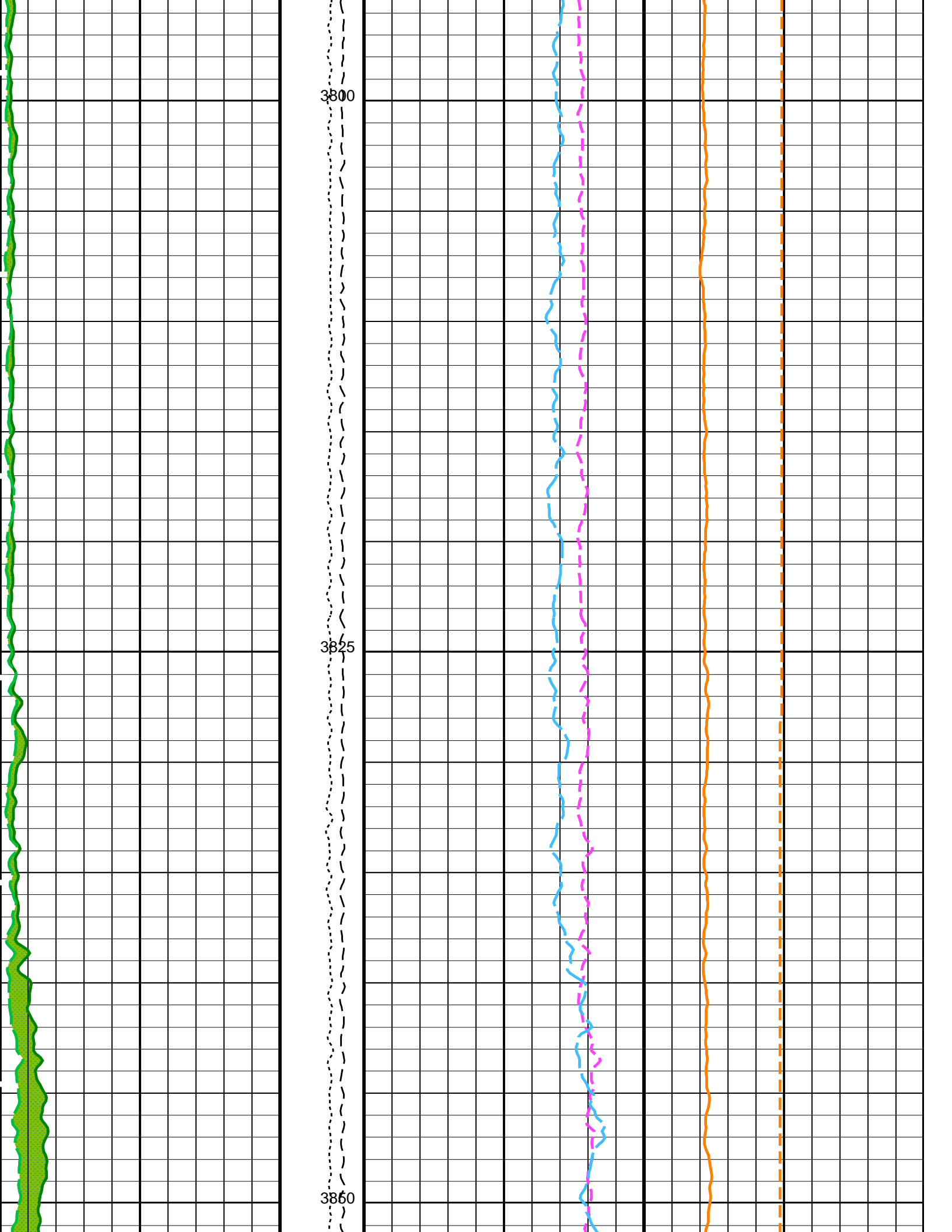
PIP SUMMARY

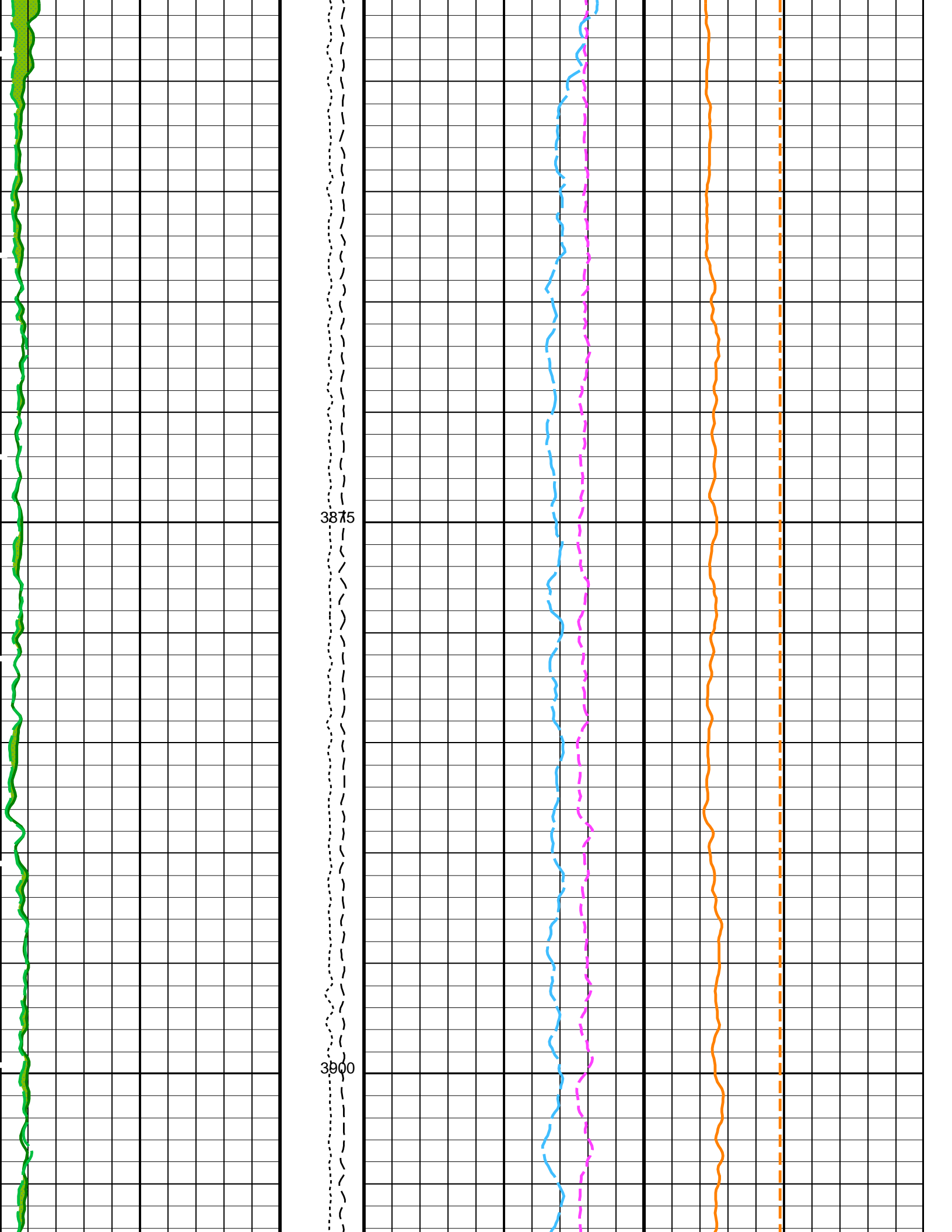
Time Mark Every 60 S

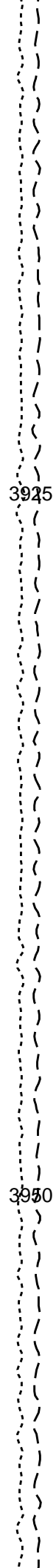
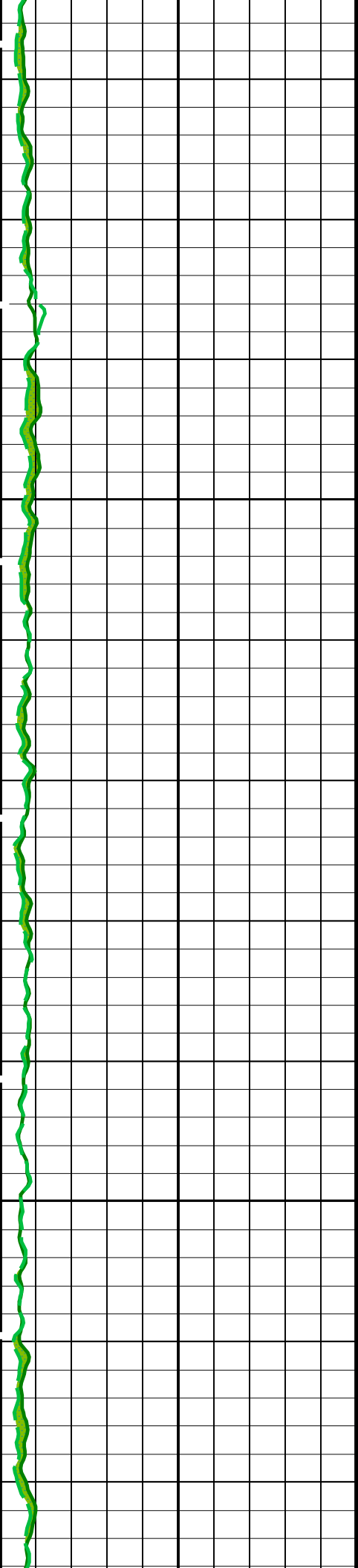






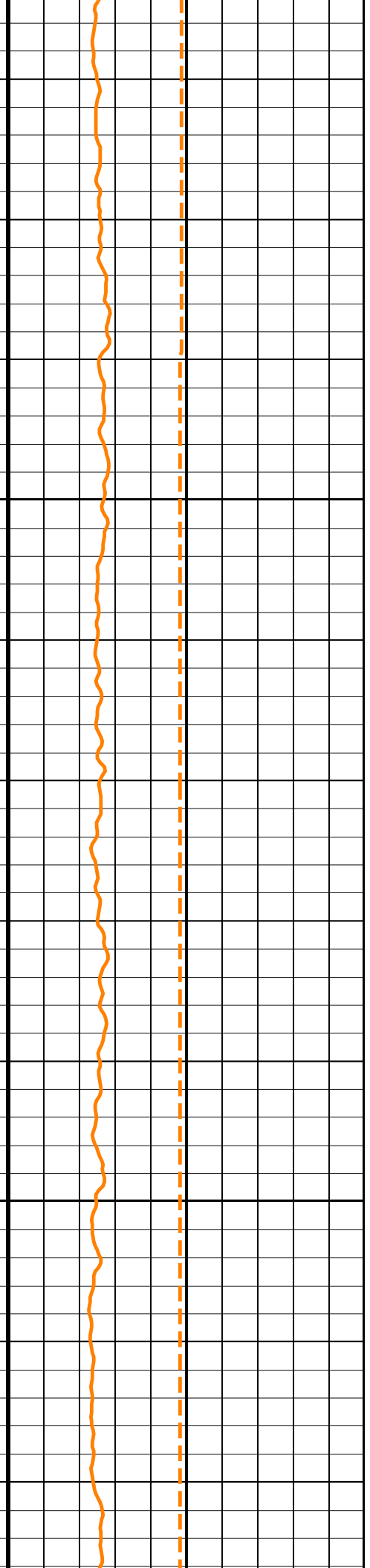
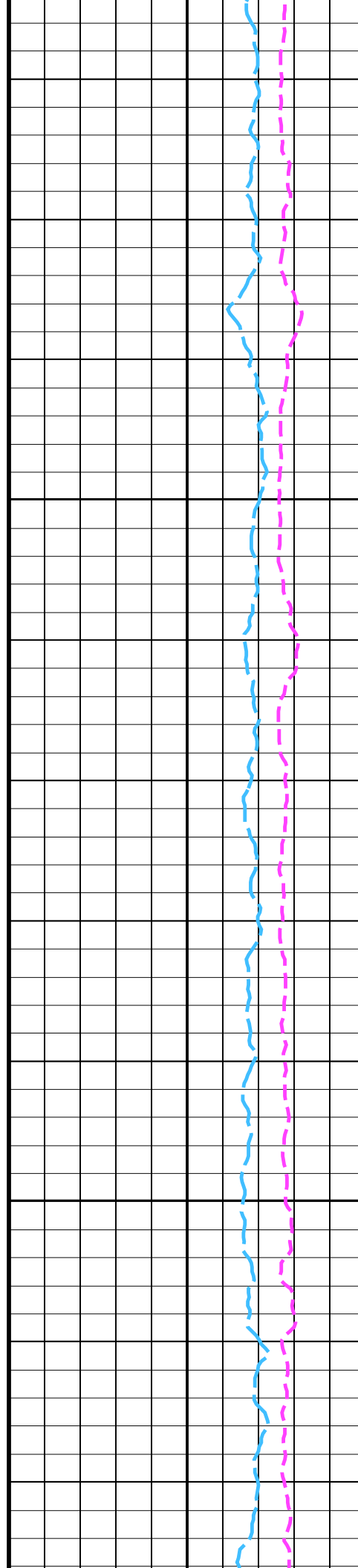


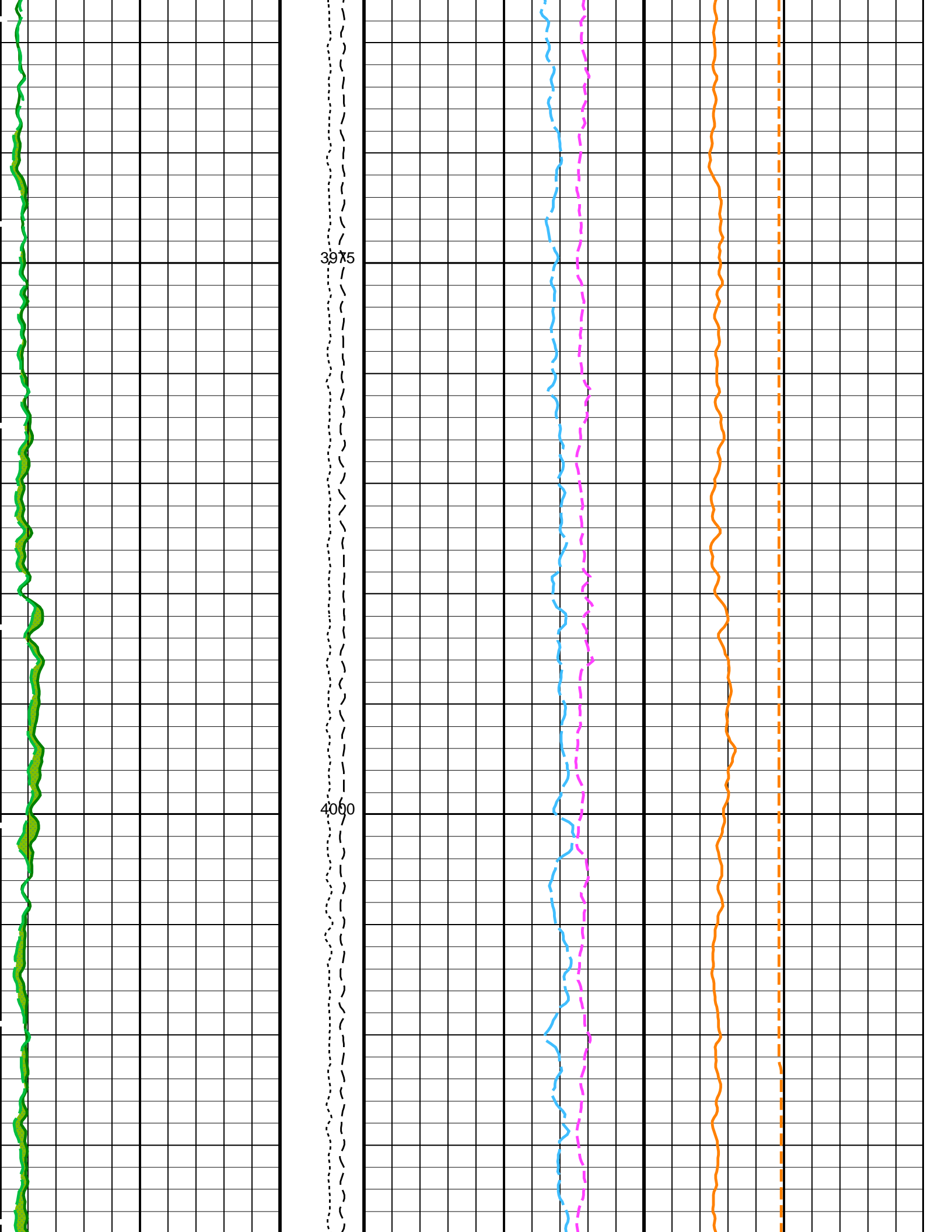




3925

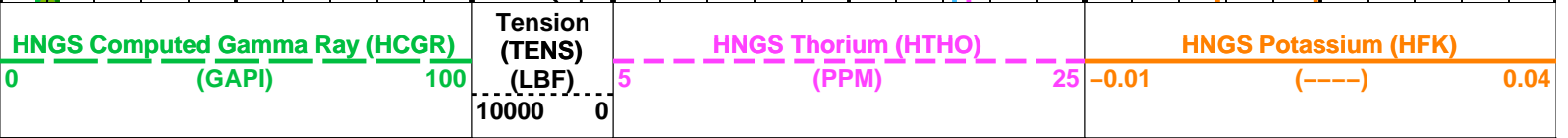
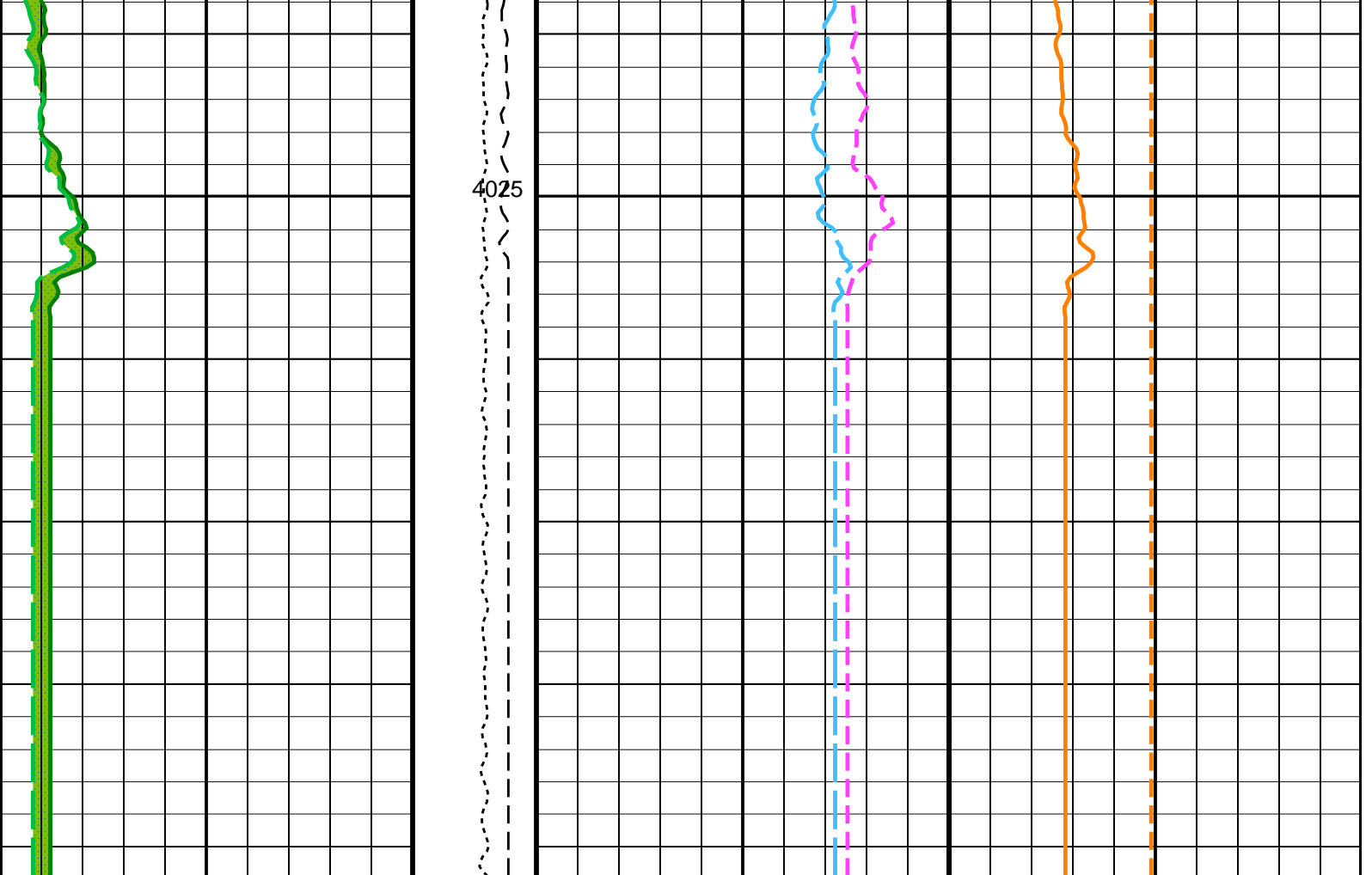
3950





3975

4000



PIP SUMMARY

Time Mark Every 60 S

Parameters		
DLIS Name	Description	Value
HNGS-BA: Hostile Natural Gamma Ray Sonde		
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN
CSW1	Inner Casing Weight	0 LB/F
CSW2	Outer Casing Weight	0 LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE
GCSE	Generalized Caliper Selection	BS
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW
HABK	HNGS Borehole Potassium Running Average	-0.00148982
HALF	HNGS Alpha Filter Length	60 IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE
HMWM	Mud Weighting Material	NATU

HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS	Tool Position	CENT	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.08373	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	1.0741	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	BS	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DFD	Drilling Fluid Density	1.03	G/C3
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	NORMAL	

Format: HNGSYields Vertical Scale: 1:200 Graphics File Created: 29-Jul-2022 23:35

OP System Version: 19C0-187

UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

Input DLIS Files

DEFAULT	Flip_UBI_NGS_041LUP	PRODUCER	28-Jul-2022 21:38	4045.9 M	3650.7 M
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Output DLIS Files

DEFAULT	UBI_NGS_049PUP	FN:43	PRODUCER	29-Jul-2022 23:35
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First Up Pass

MAXIS Field Log

Company: International Ocean Discovery Program Well: Expedition 393, Site U1560B

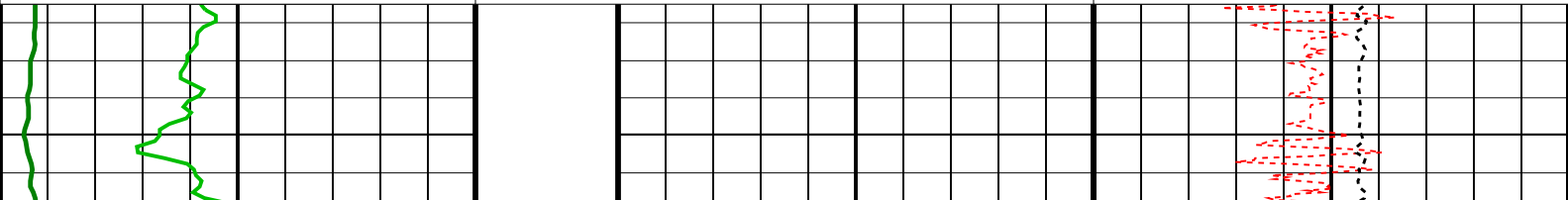
Output DLIS Files

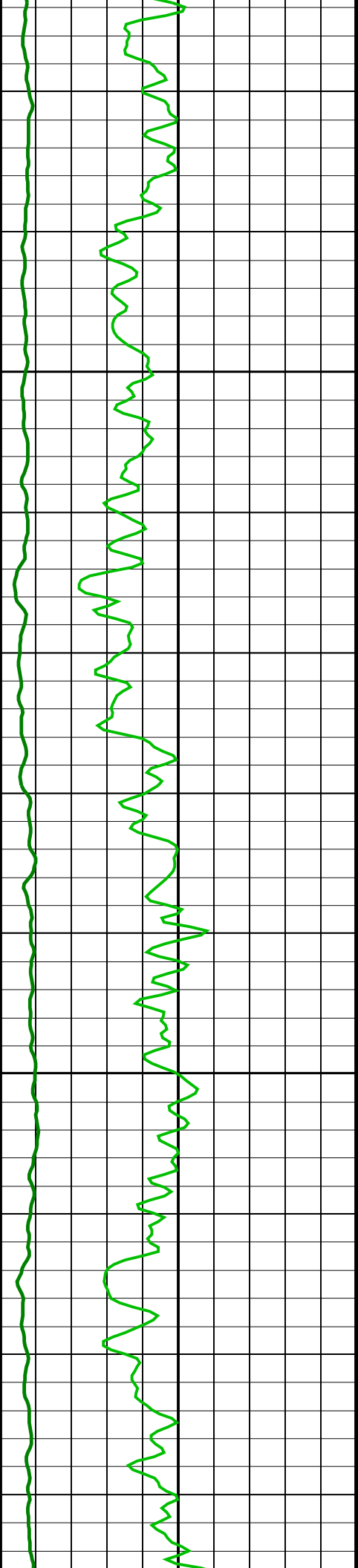
DEFAULT	UBI_NGS_039LUP	FN:36	PRODUCER	28-Jul-2022 19:01	4023.4 M	3856.5 M
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OP System Version: 19C0-187

UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

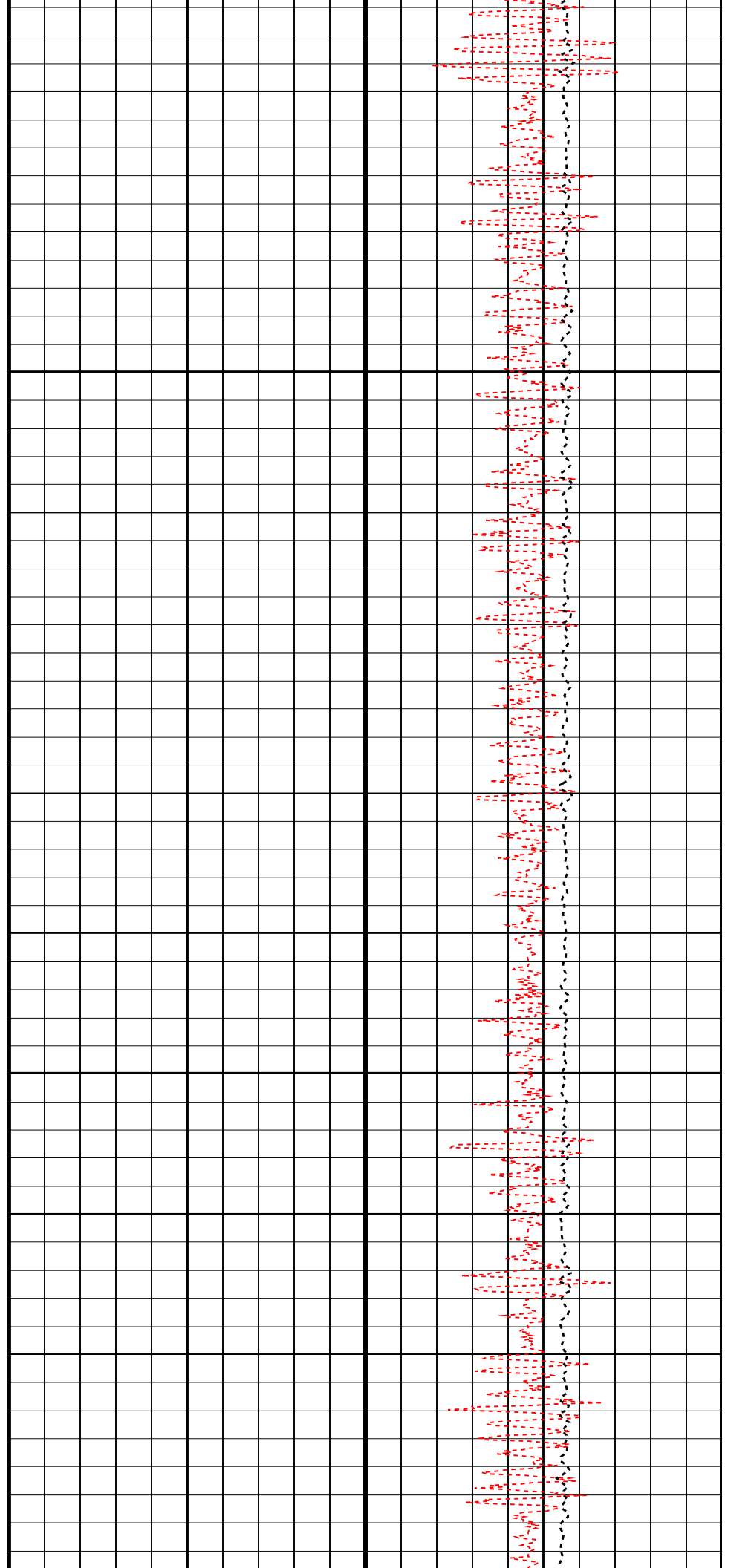
HNGS Spectroscopy Gamma Ray (HSGR) 0 (GAPI) 100		Tension (TENS) 10000 (LBF) 0	
Gamma Ray (GR_EDTC) 0 (GAPI) 25		EDTC Z-Axis Accelerometer (AZ_EDTC) 8 (M/S2) 12	

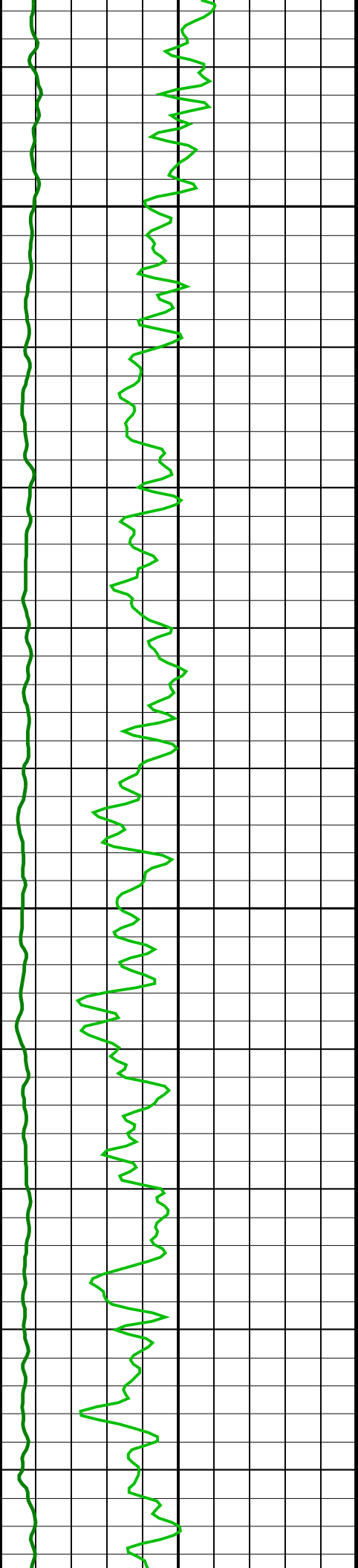




3875

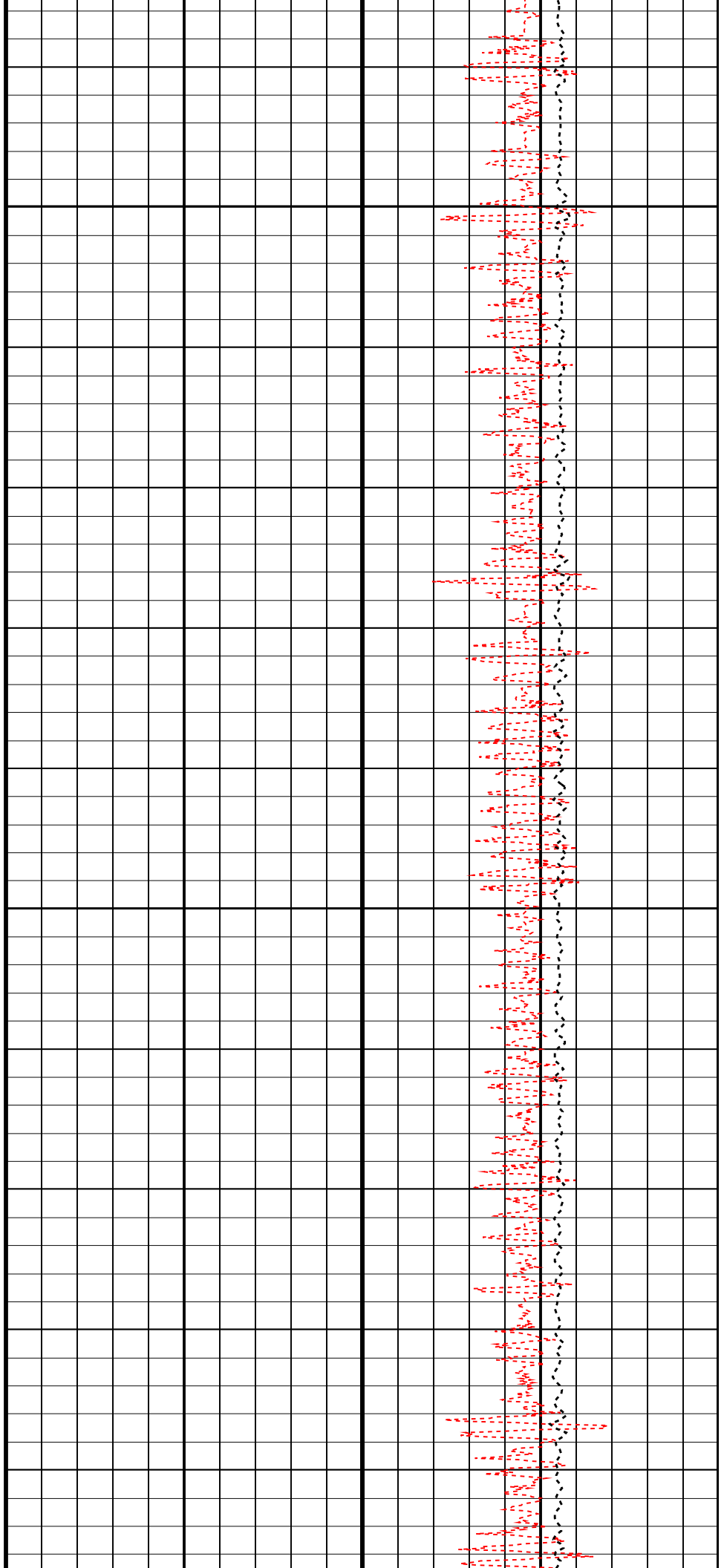
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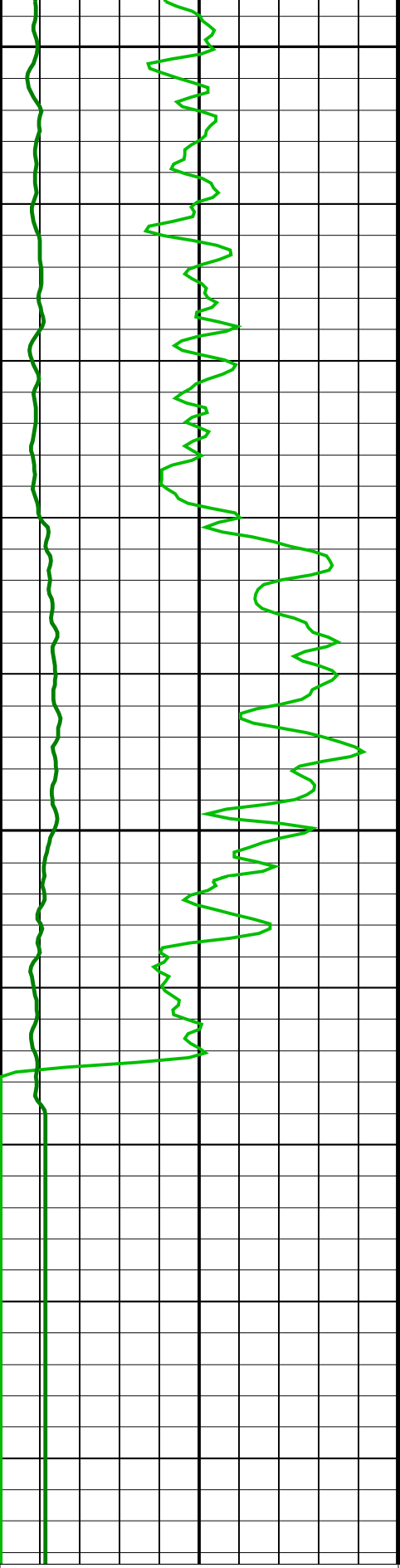




3925

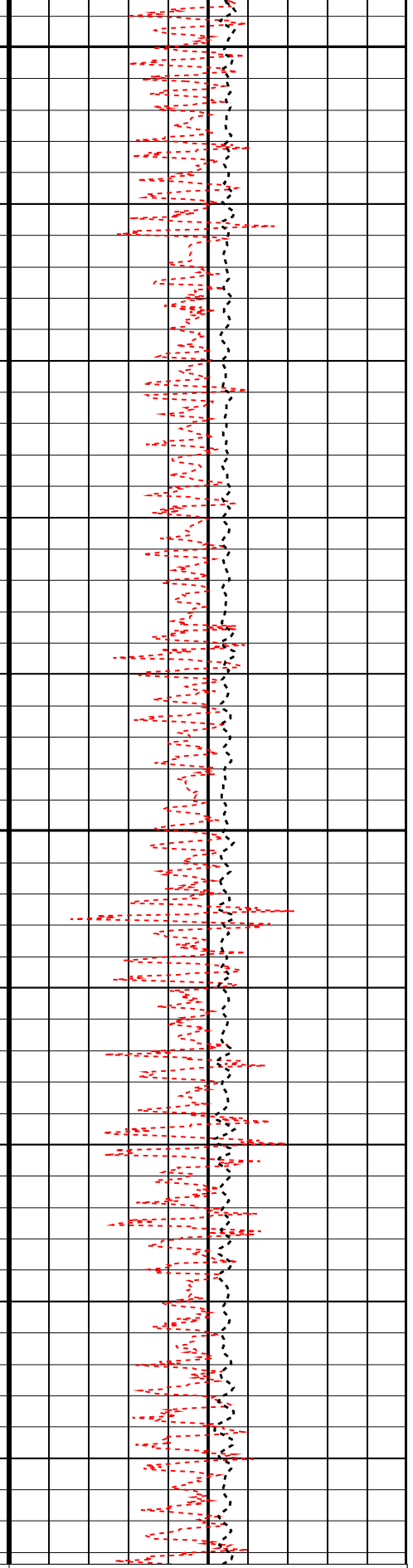
3950





3975

4000



EDTC Z-Axis Accelerometer (AZ_EDTC)
8 (M/S²) 12

Tension (TENS)
10000 (LBF) 0

Parameters

DLIS Name	Description	Value
HNGS-BA: Hostile Natural Gamma Ray Sonde		
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN
CSW1	Inner Casing Weight	0 LB/F
CSW2	Outer Casing Weight	0 LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE
GCSE	Generalized Caliper Selection	BS
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW
HABK	HNGS Borehole Potassium Running Average	-0.00146163
HALF	HNGS Alpha Filter Length	60 IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE
HMWM	Mud Weighting Material	NATU
HNPE	HNGS Processing Enable	YES
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3 CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3 CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES
TPOS	Tool Position	CENT
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	0.592653
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.215783
EDTC-B: Enhanced DTS Cartridge		
BHS	Borehole Status	OPEN
GCSE	Generalized Caliper Selection	BS
System and Miscellaneous		
BS	Bit Size	9.875 IN
DFD	Drilling Fluid Density	1.03 G/C3

Format: CORRELATION_EDTCB Vertical Scale: 1:200 Graphics File Created: 28-Jul-2022 19:01

OP System Version: 19C0-187

UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

Output DLIS Files

DEFAULT	UBI_NGS_039LUP	FN:36	PRODUCER	28-Jul-2022 19:01
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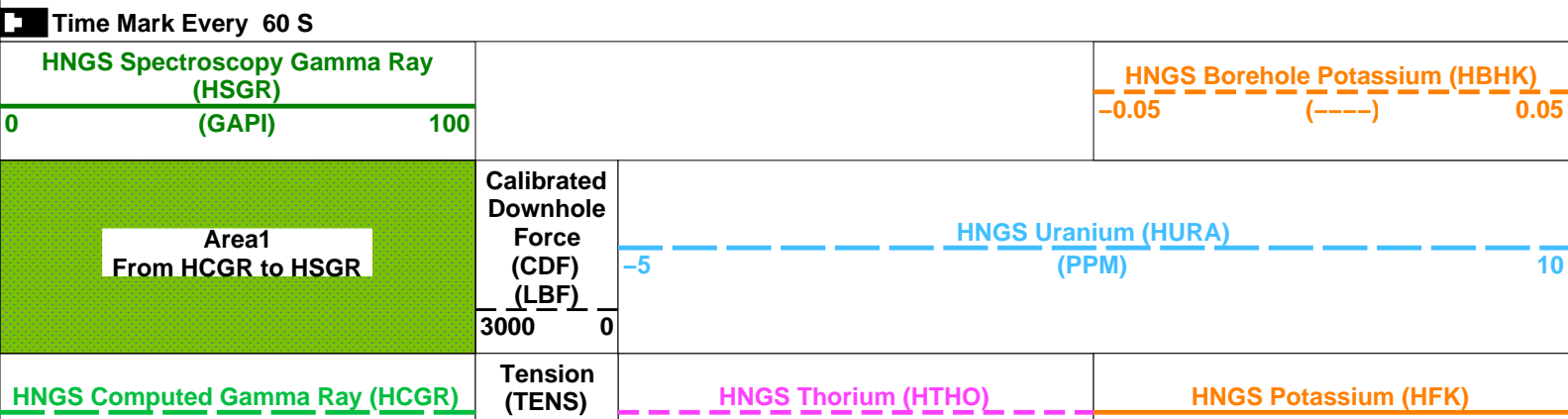
Output DLIS Files

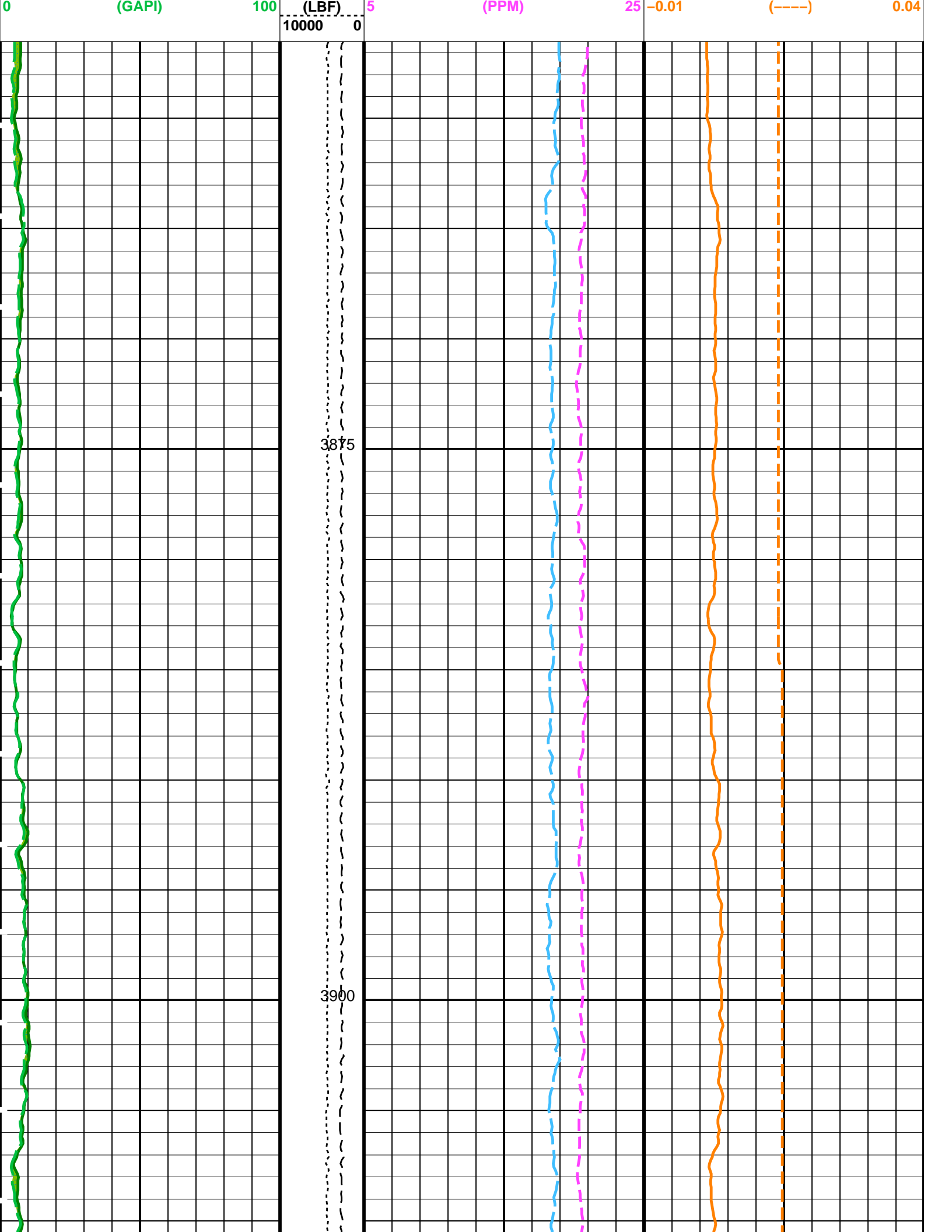
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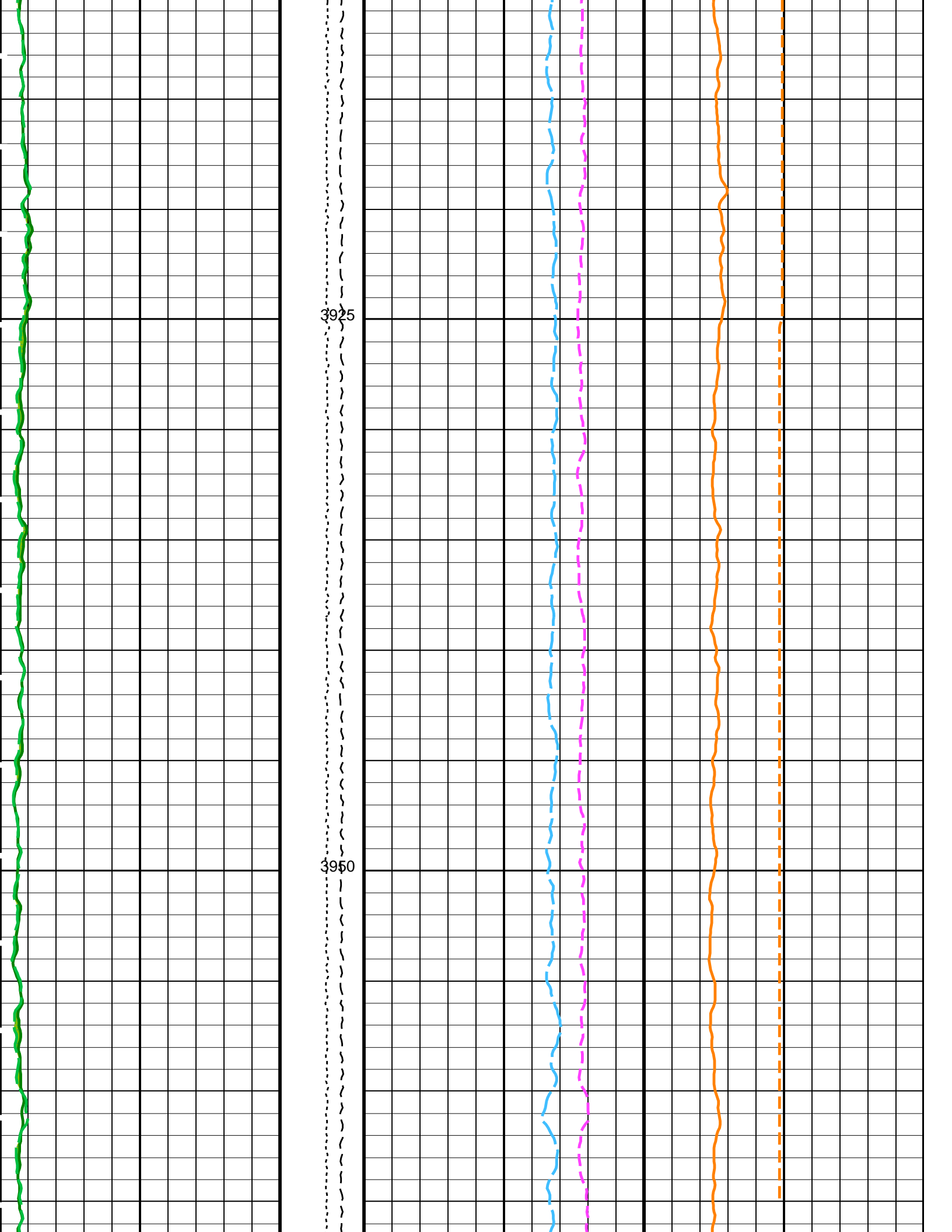
OP System Version: 19C0-187

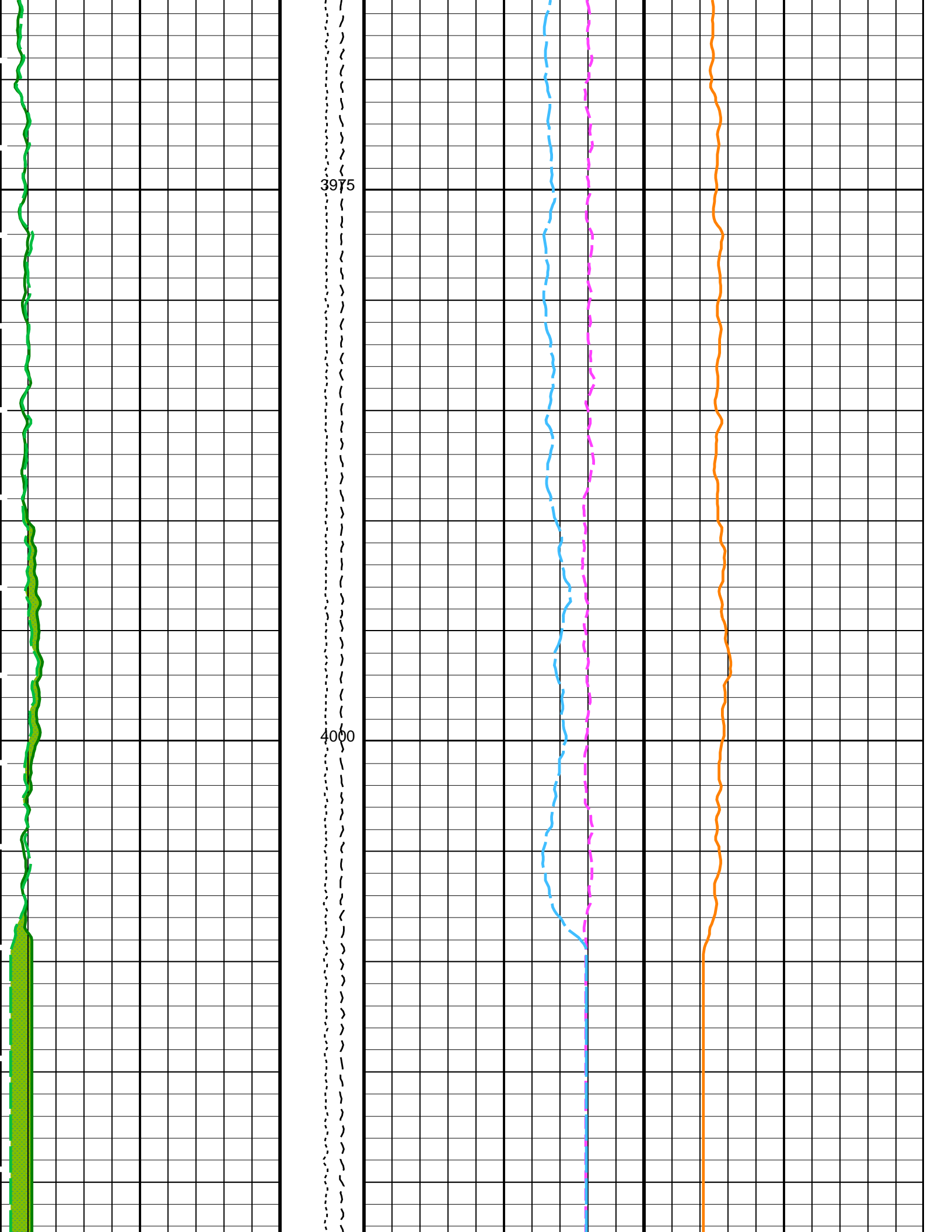
UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

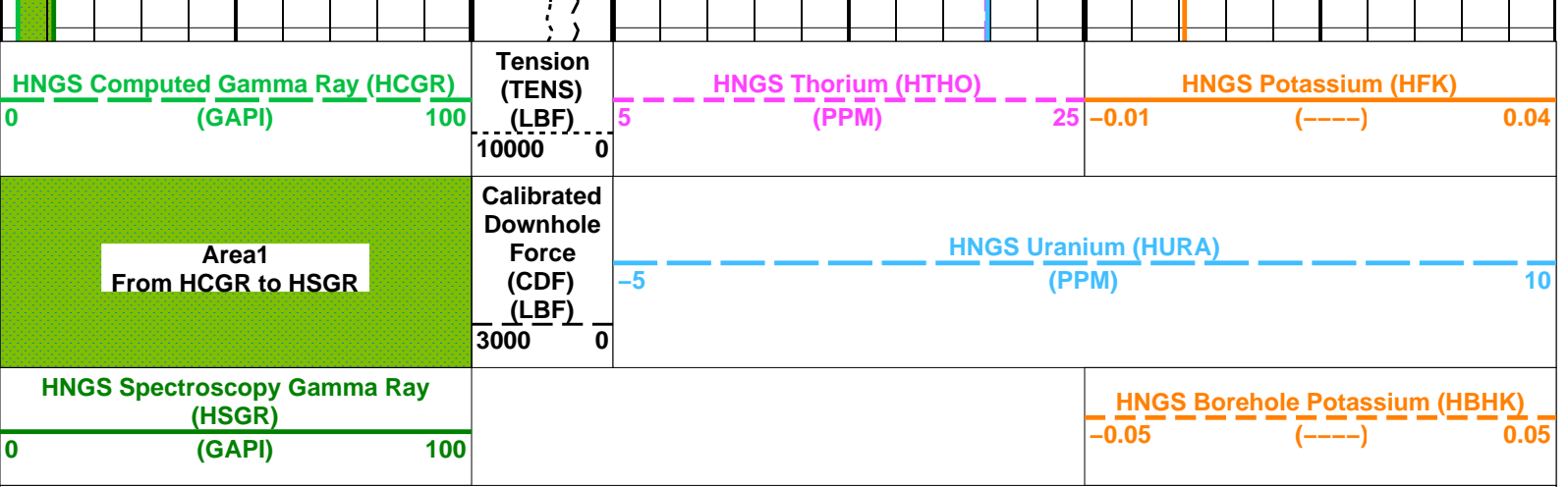
PIP SUMMARY











PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
HNGS-BA: Hostile Natural Gamma Ray Sonde		
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN
CSW1	Inner Casing Weight	0 LB/F
CSW2	Outer Casing Weight	0 LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE
GCSE	Generalized Caliper Selection	BS
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW
HABK	HNGS Borehole Potassium Running Average	-0.00146163
HALF	HNGS Alpha Filter Length	60 IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE
HMWM	Mud Weighting Material	NATU
HNPE	HNGS Processing Enable	YES
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3 CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3 CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES
TPOS	Tool Position	CENT
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	0.592653
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.215783
EDTC-B: Enhanced DTS Cartridge		
BHS	Borehole Status	OPEN
GCSE	Generalized Caliper Selection	BS
System and Miscellaneous		
BS	Bit Size	9.875 IN
DFD	Drilling Fluid Density	1.03 G/C3

Format: HNGSYields Vertical Scale: 1:200 Graphics File Created: 28-Jul-2022 19:01

OP System Version: 19C0-187

UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

Output DLIS Files

DEFAULT	UBI_NGS_039LUP	FN:36	PRODUCER	28-Jul-2022 19:01
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Company: International Ocean Discovery Program Well: Expedition 393, Site U1560B

Output DLIS Files

DEFAULT	UBI_NGS_039LUP	FN:36	PRODUCER	28-Jul-2022 19:01	4023.4 M	3856.5 M
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OP System Version: 19C0-187

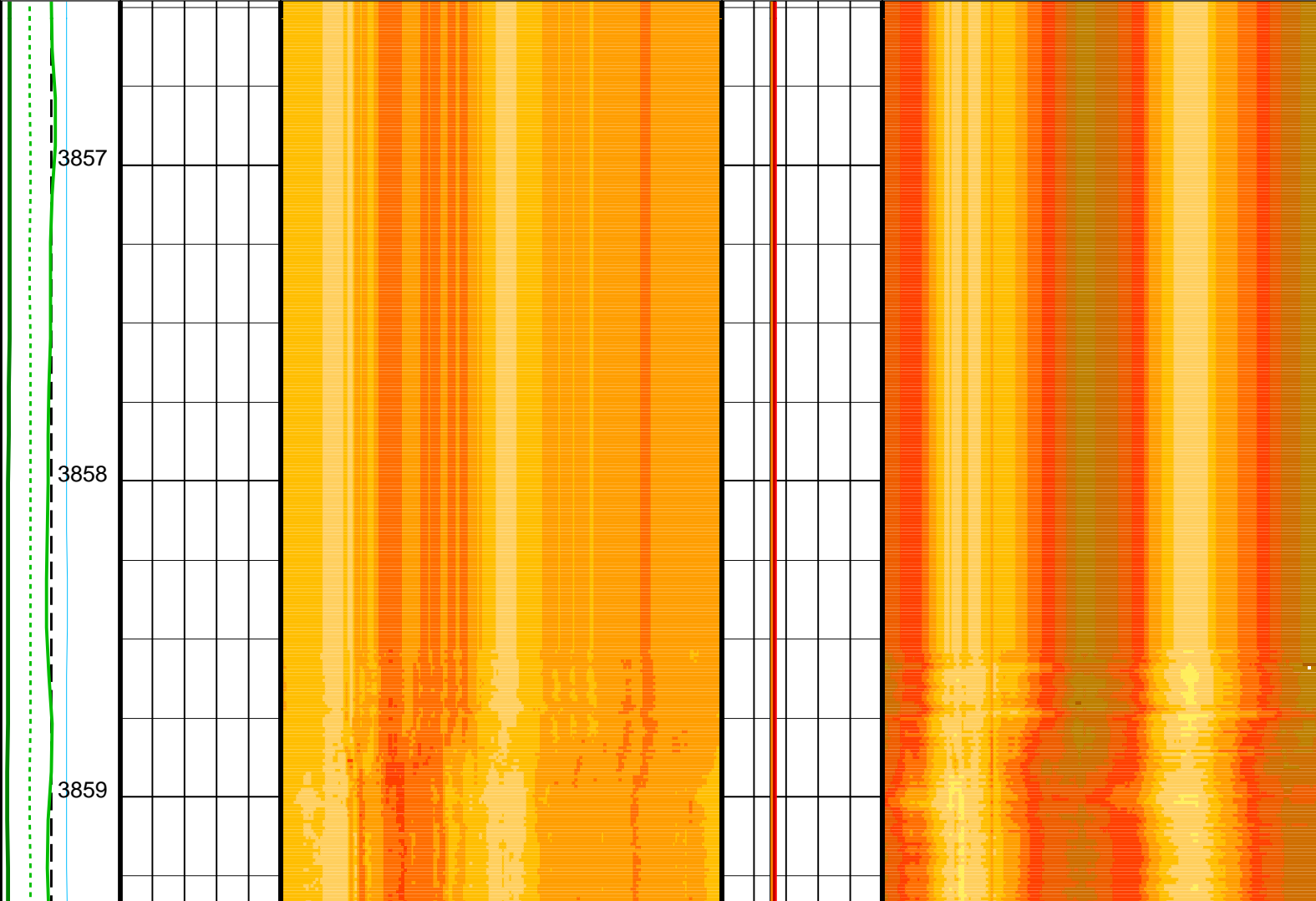
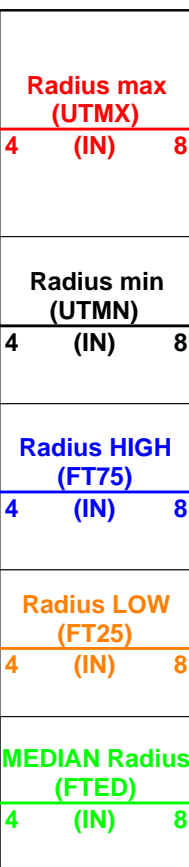
UBI-E
DTA-A
HNCS-BA

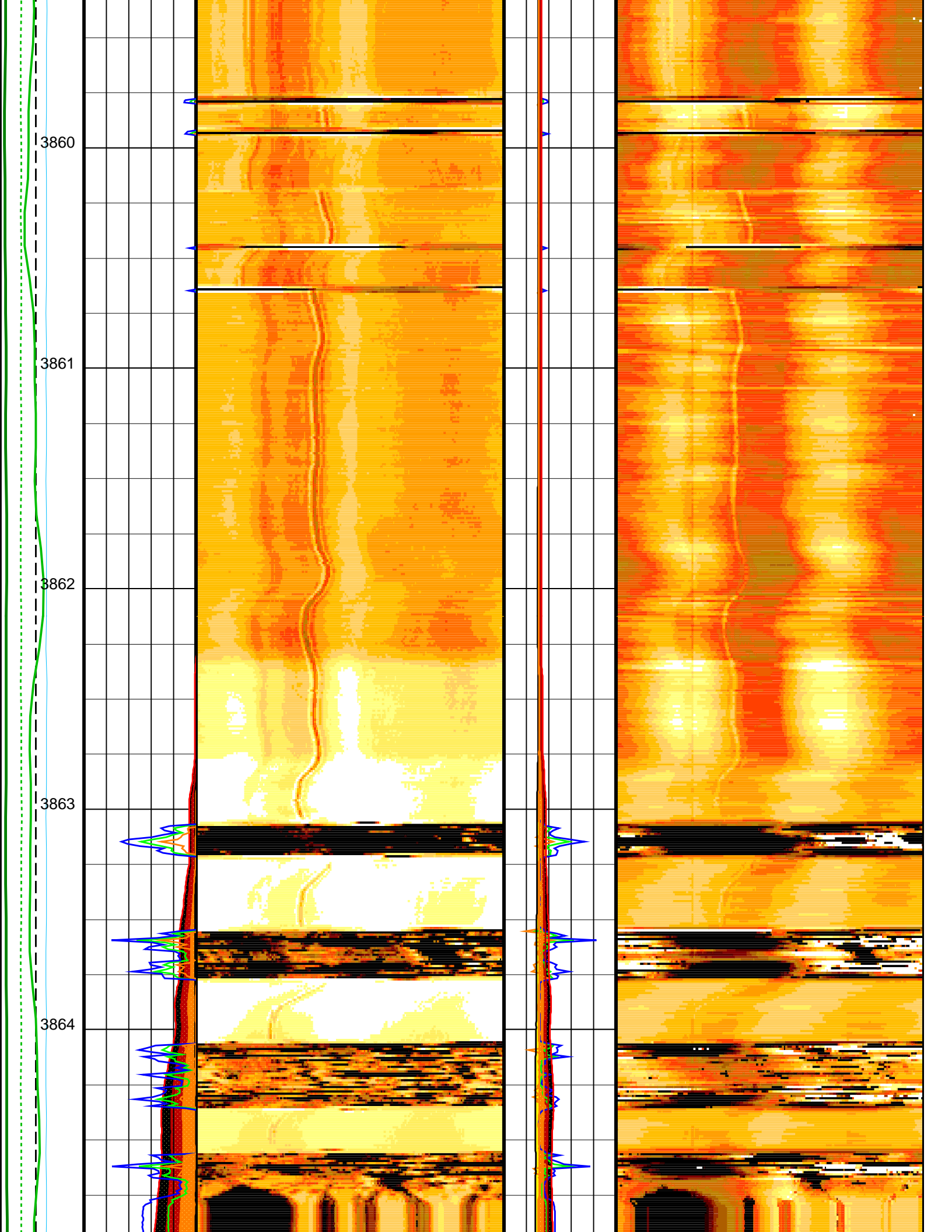
SRPC-5095-H2-2011-OP19
19C0-187
19C0-187

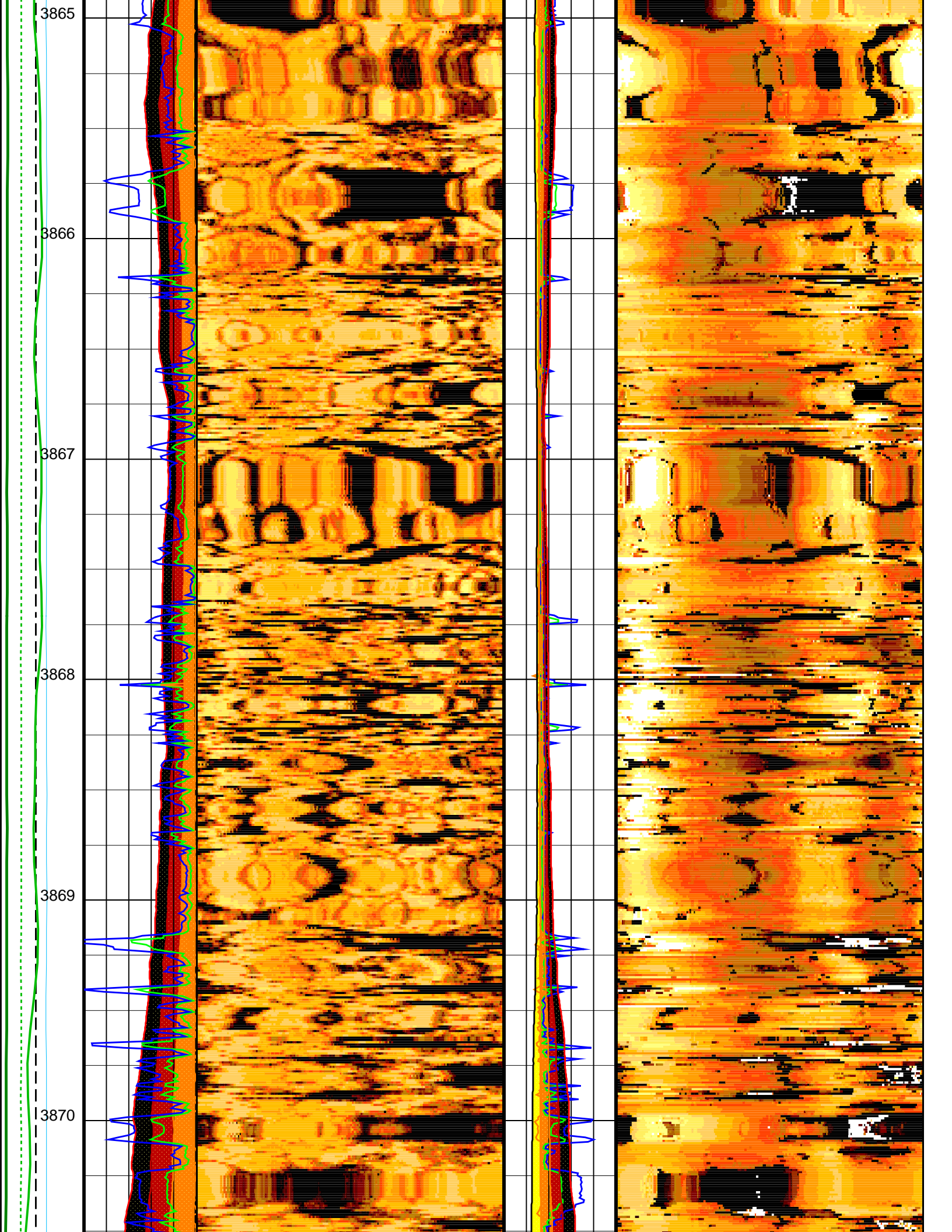
GPIT-A/B
HNCS-B
EDTC-B

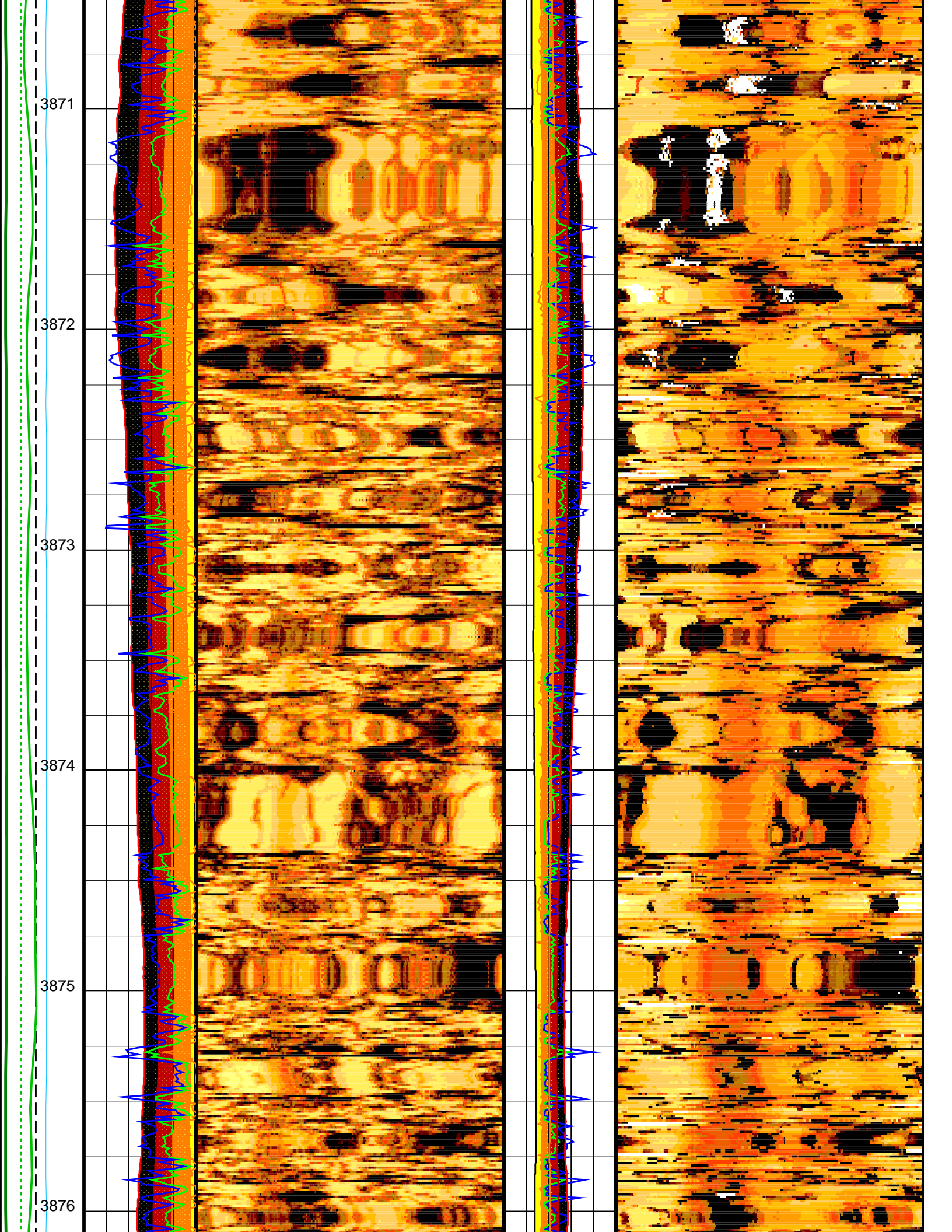
19C0-187
19C0-187
SKK-5169-EDTCB

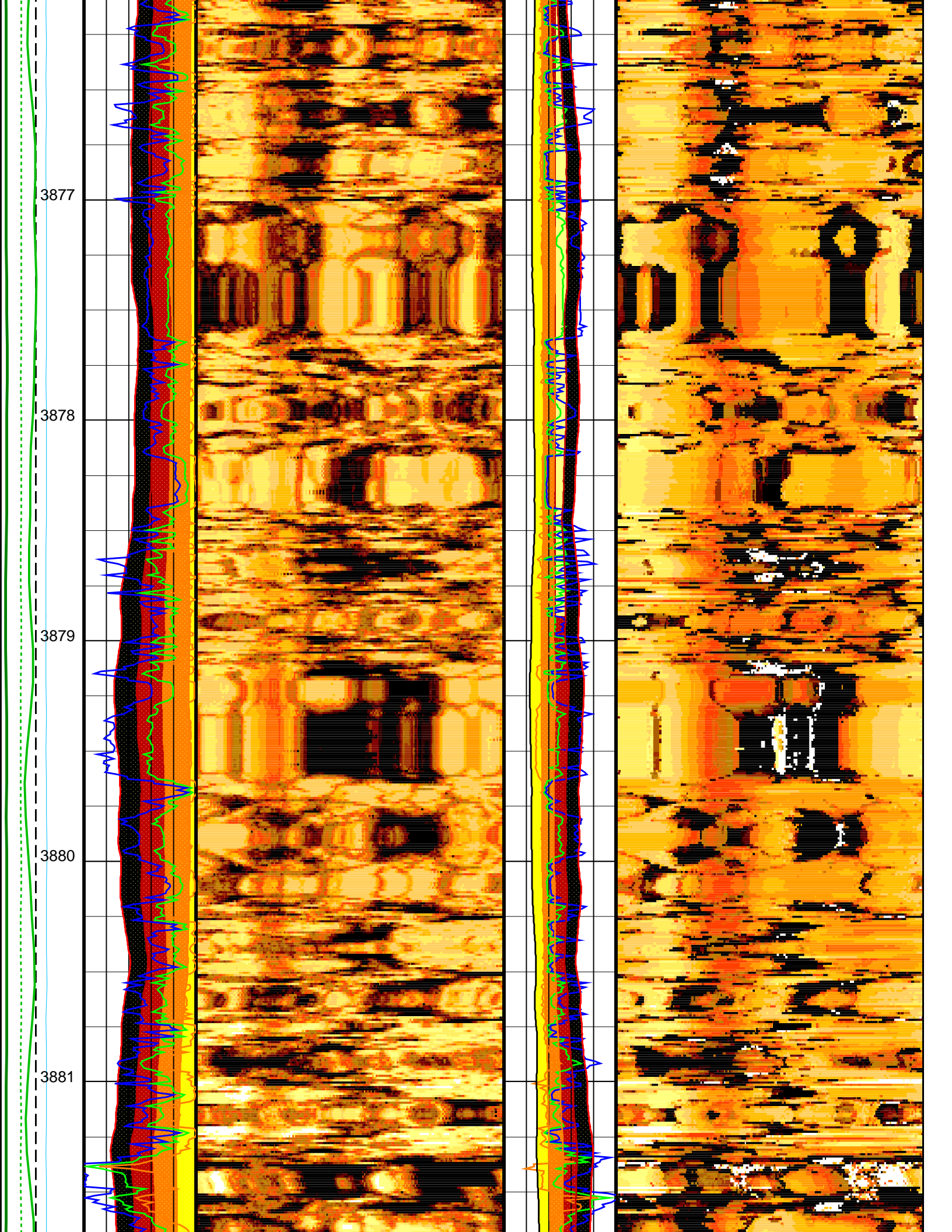
HNCS Spectroscopy Gamma Ray (HSGR) (GAPI) 0 100 HIGH Amplitude (FA75) (DB) 0 50
Gamma Ray (GR_EDTC) (GAPI) 0 25 MEDIAN of Amplitude (FAED) (DB) 0 50
Fluid velocity (CFVL) (US/F) 150 250 Maximum of Amplitude (UAMX) (DB) 0 50
Cable Speed (CS) (M/HR) 0 1000 Min. of Amplitude (UAMN) (DB) 0 50
Rev. speed (RSBV) (RPS) 6 8 LOW Amplitude (FA25) (DB) 0 50

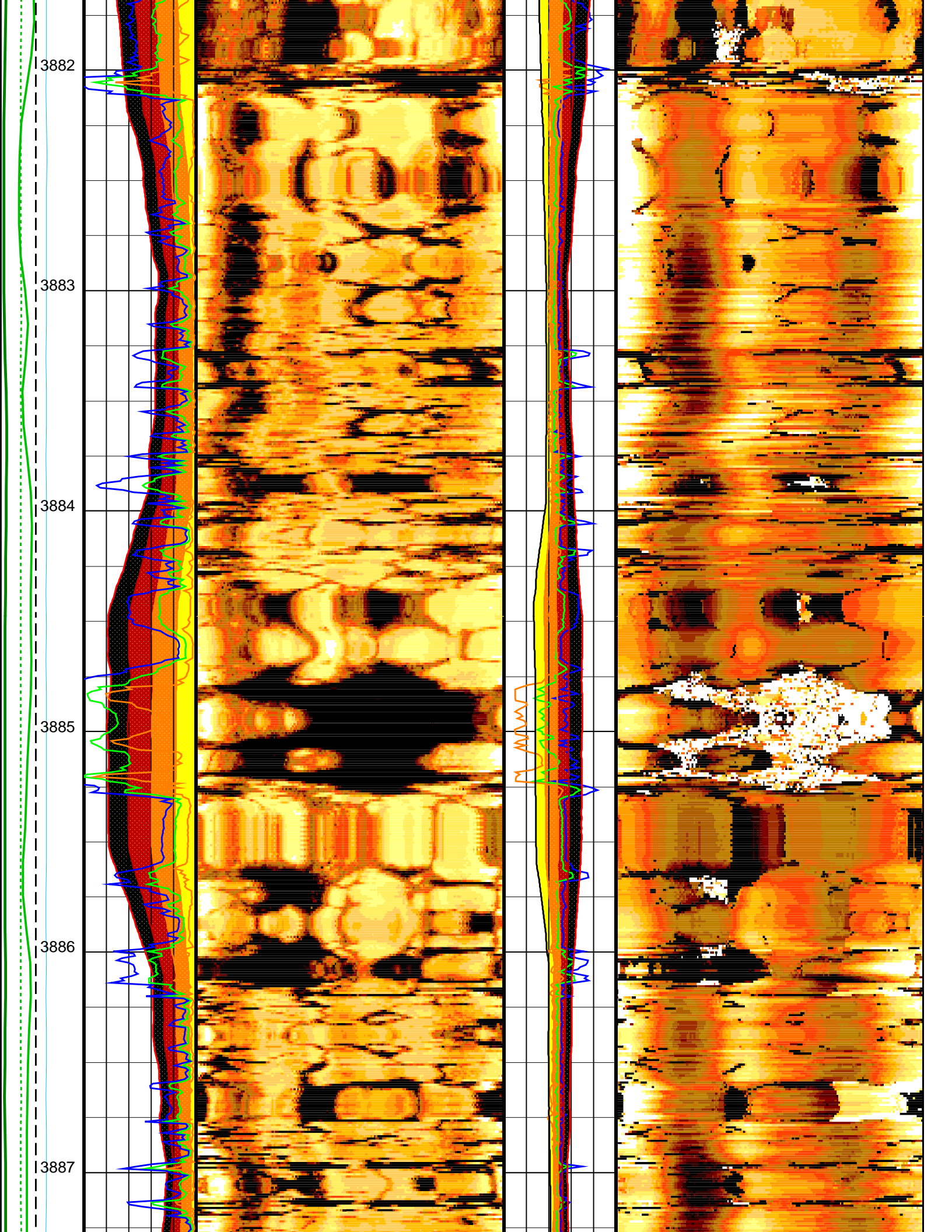


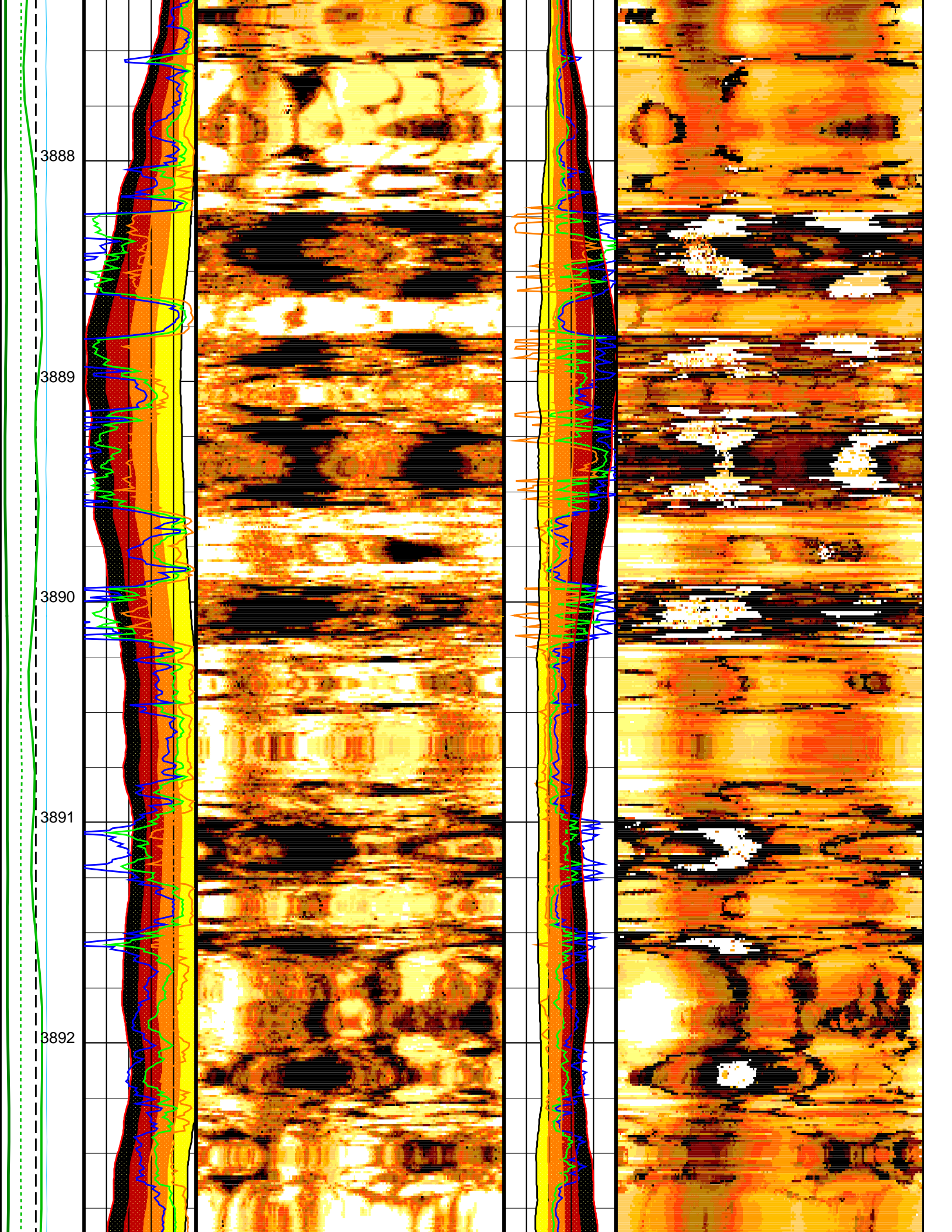


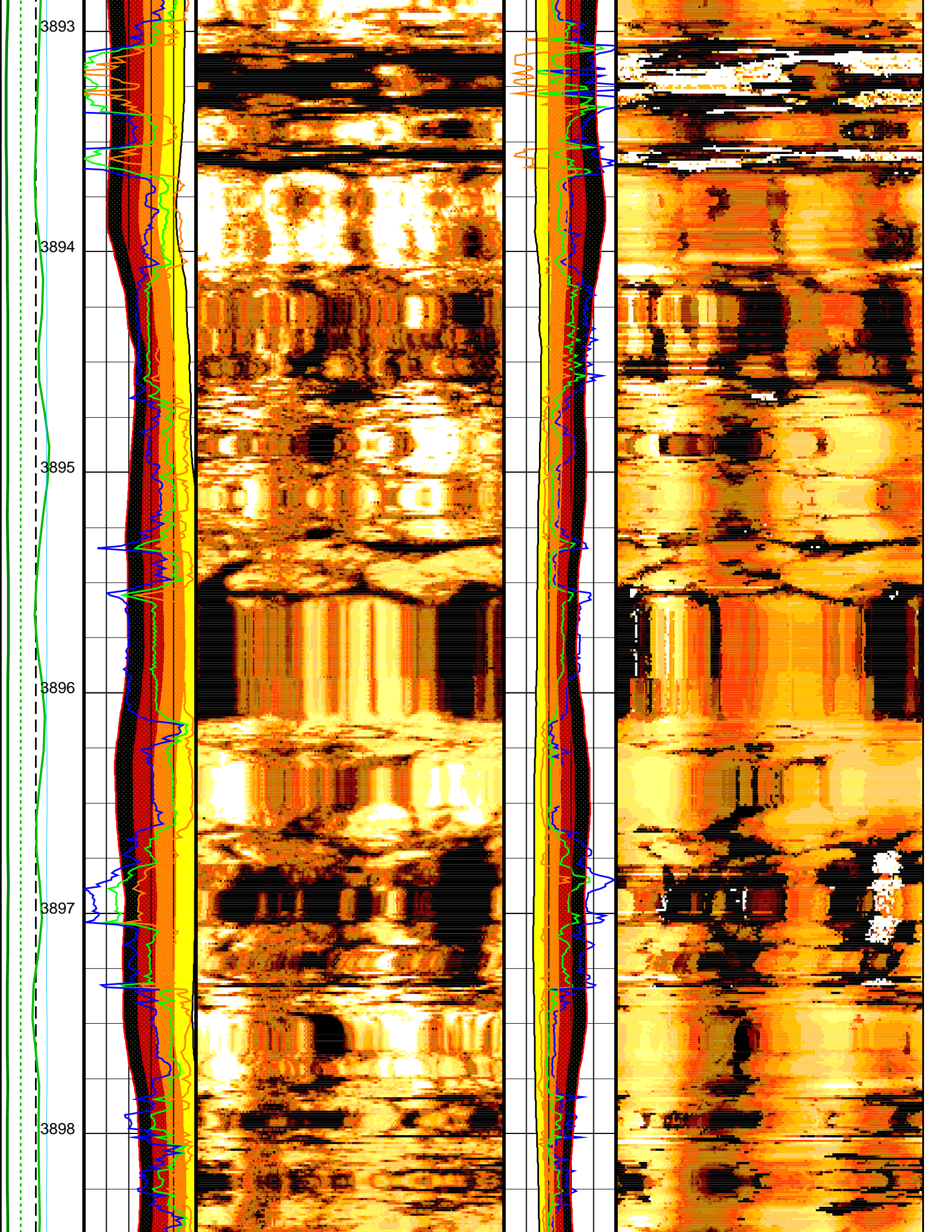


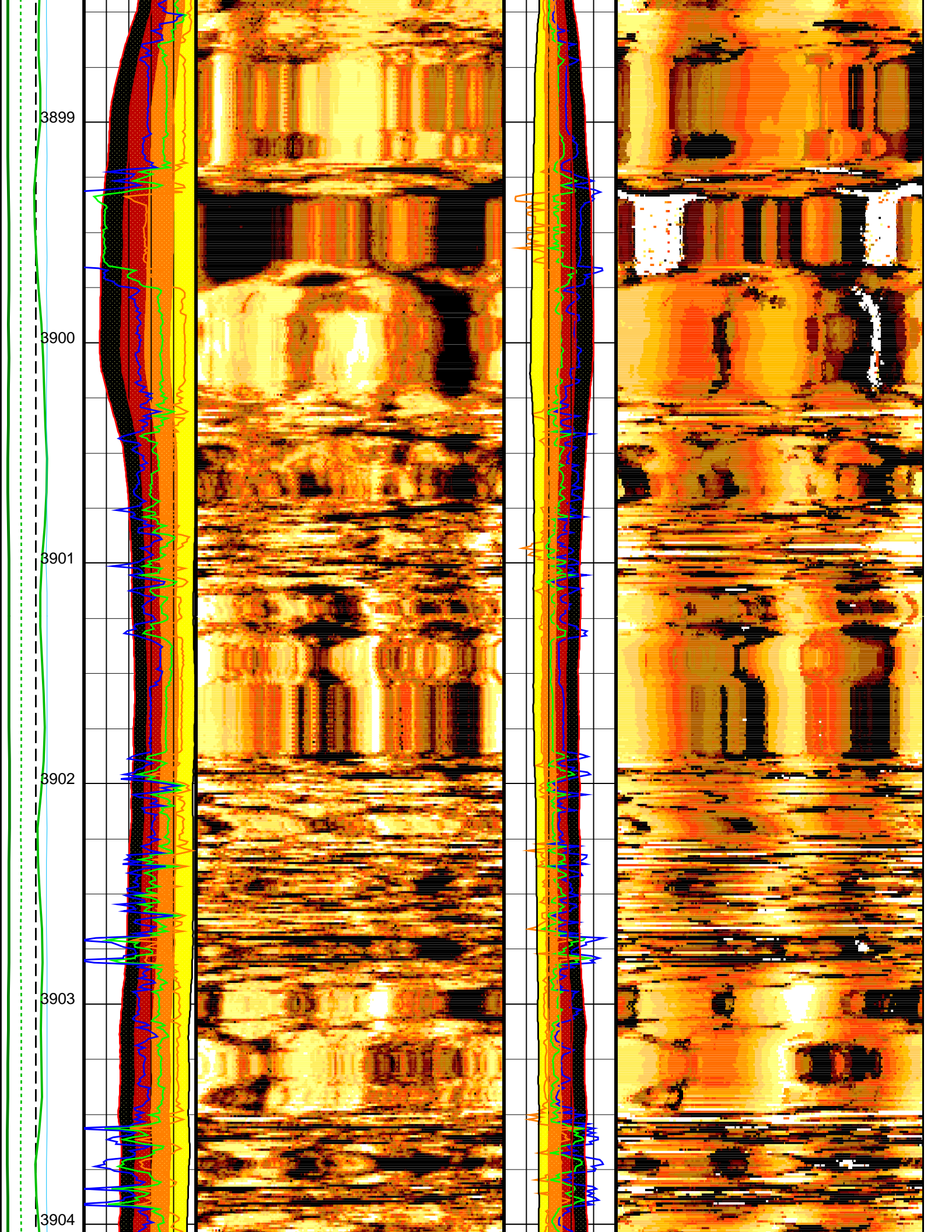


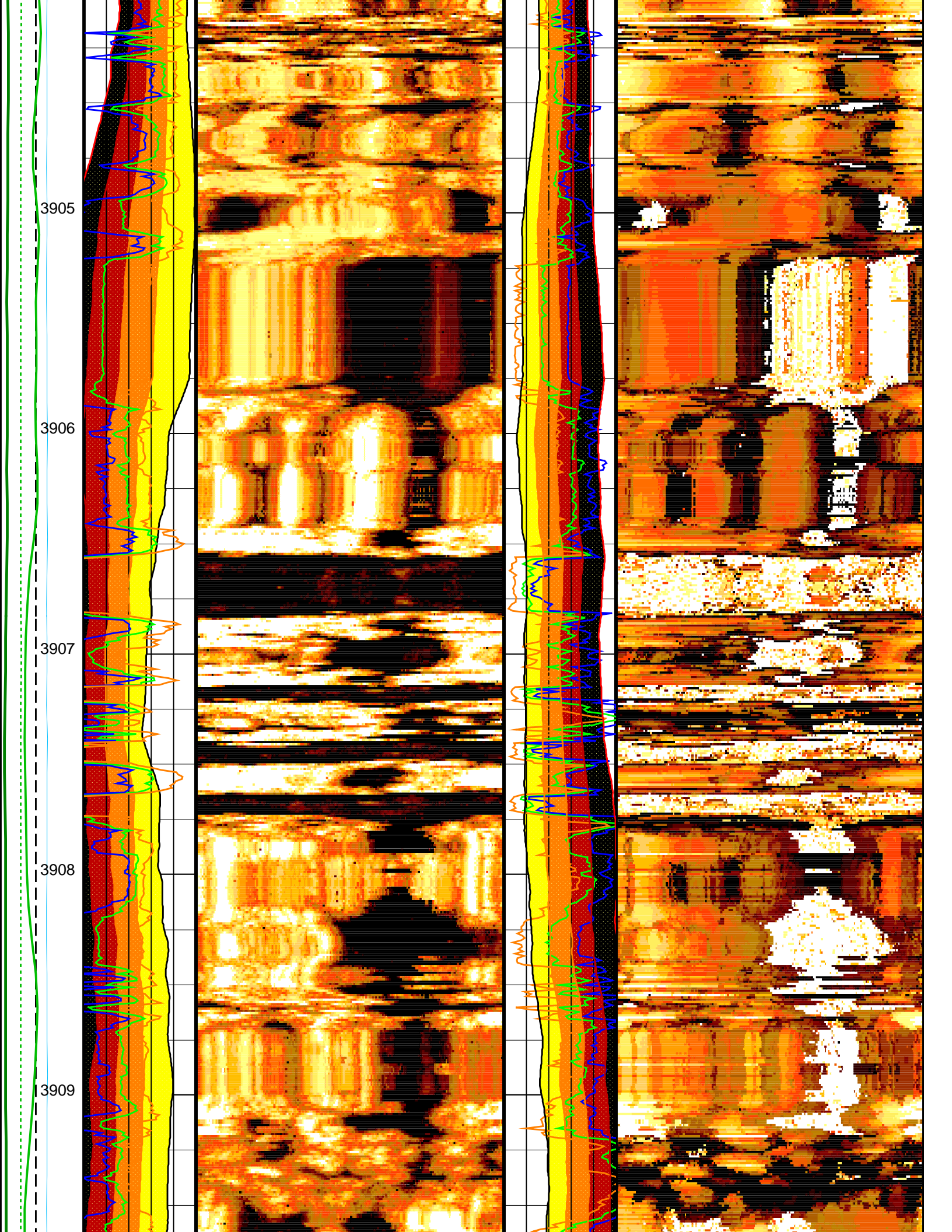


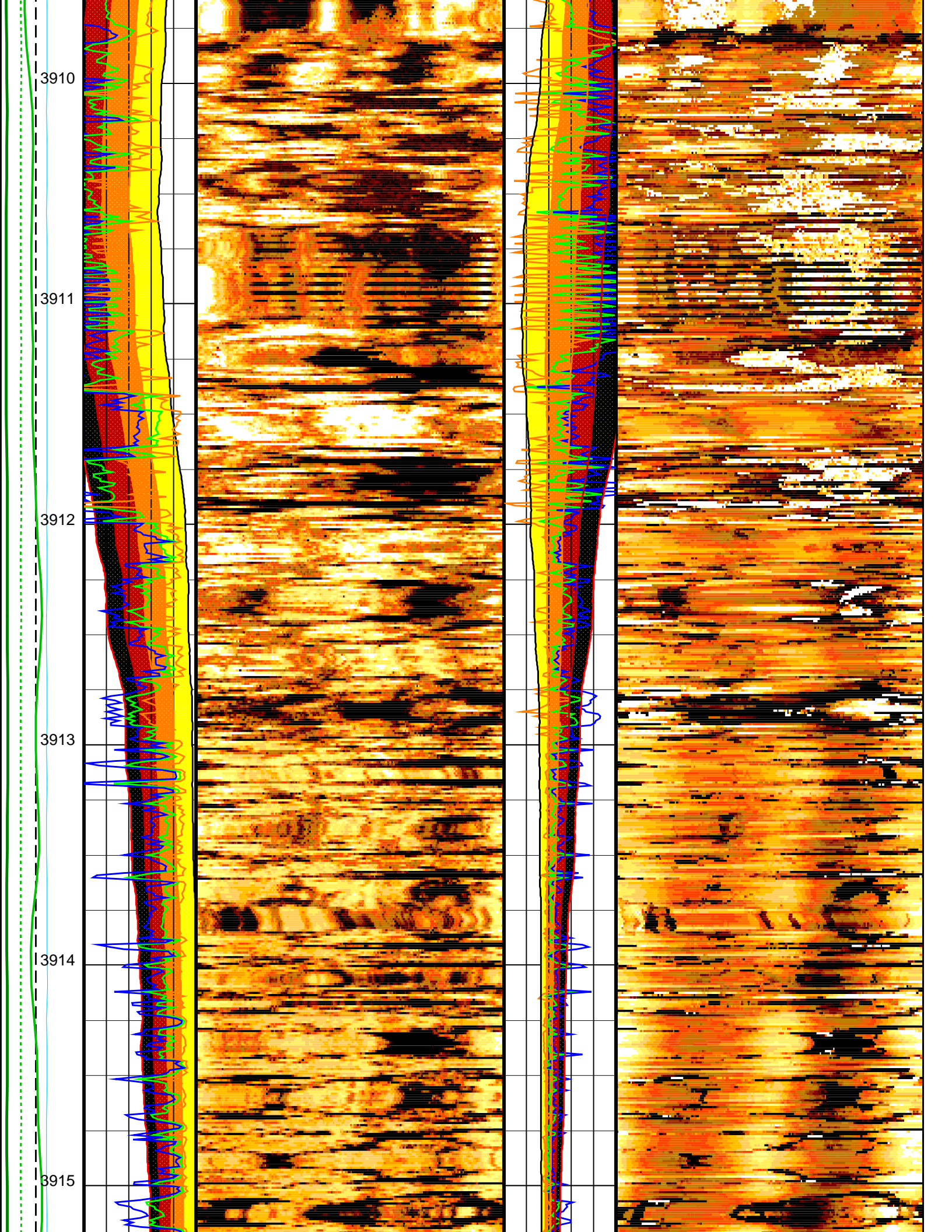


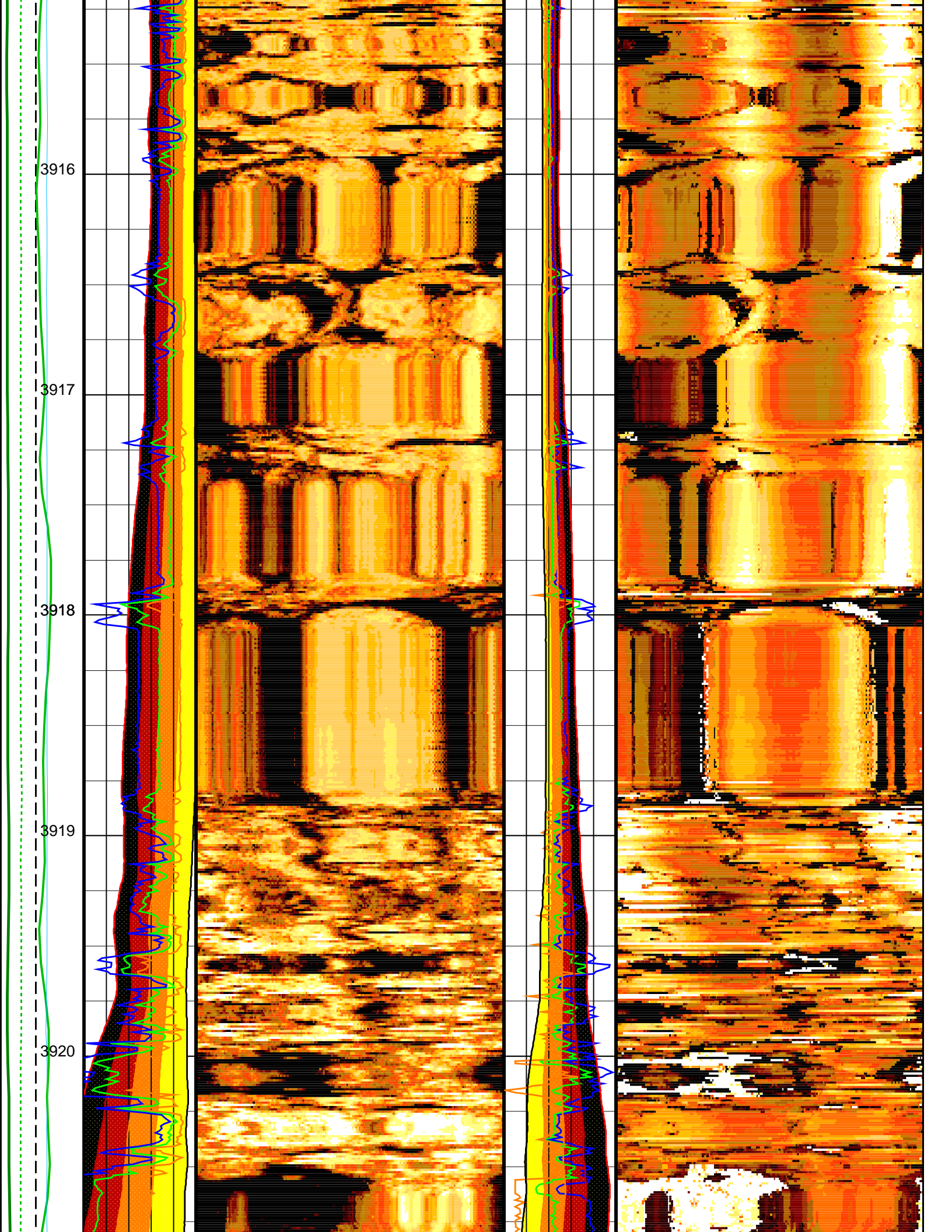


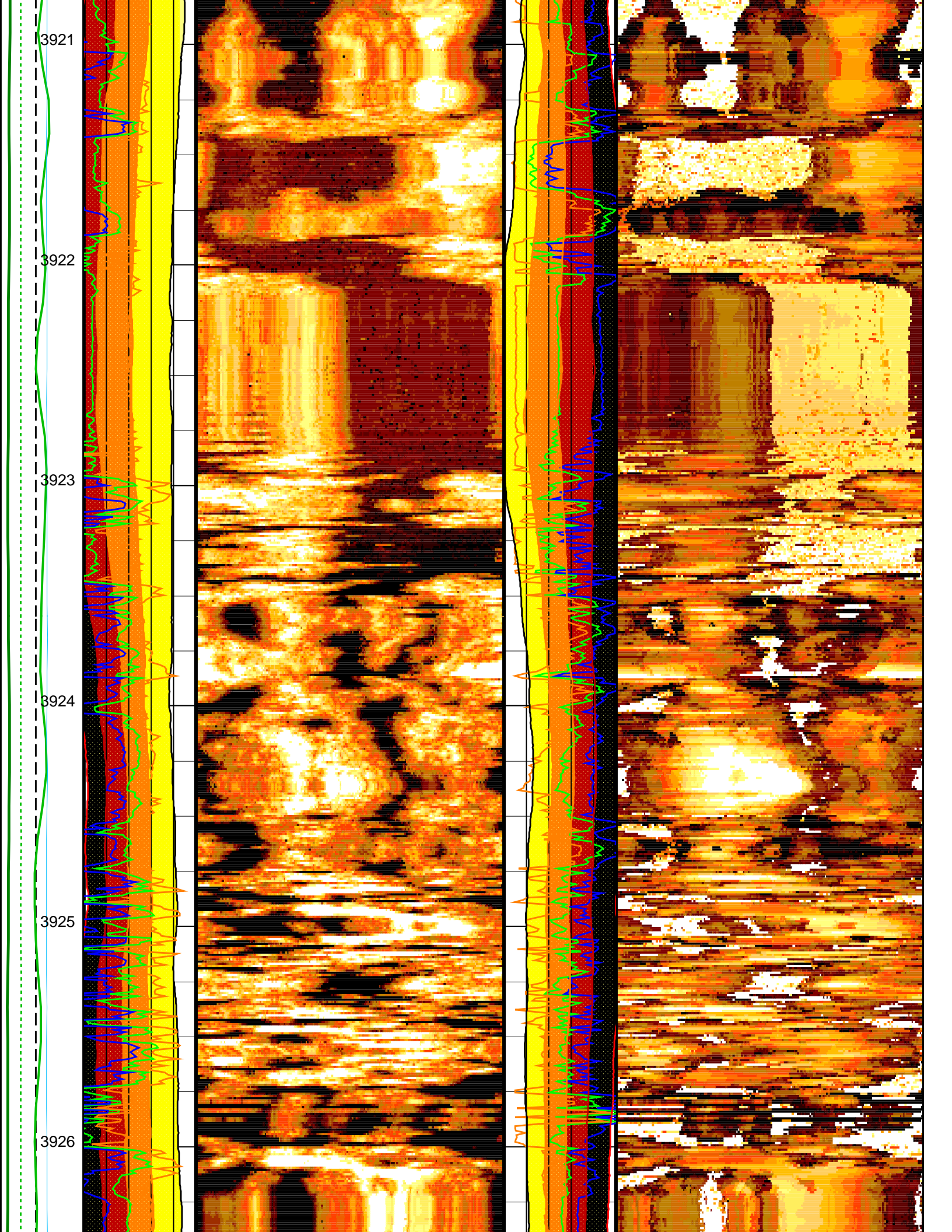


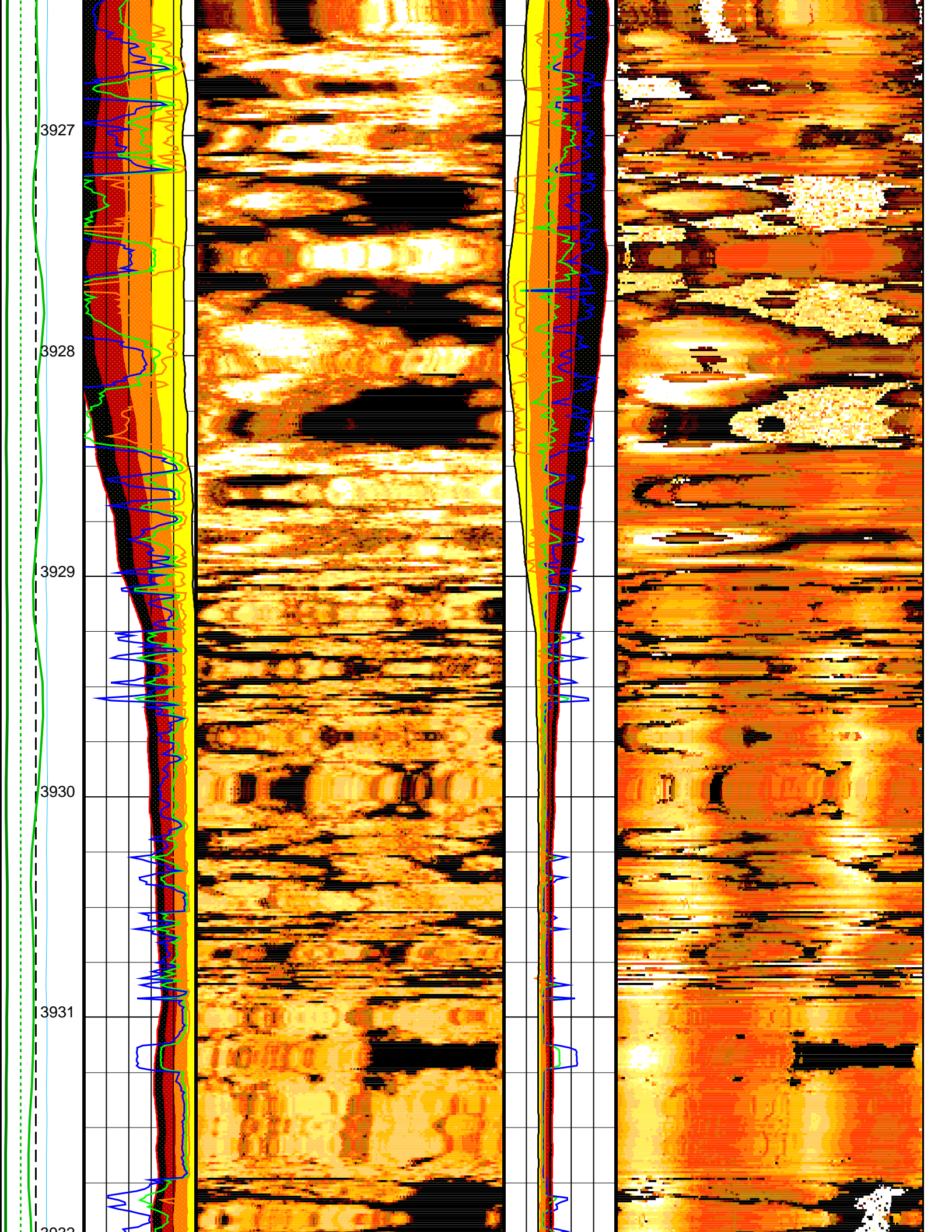


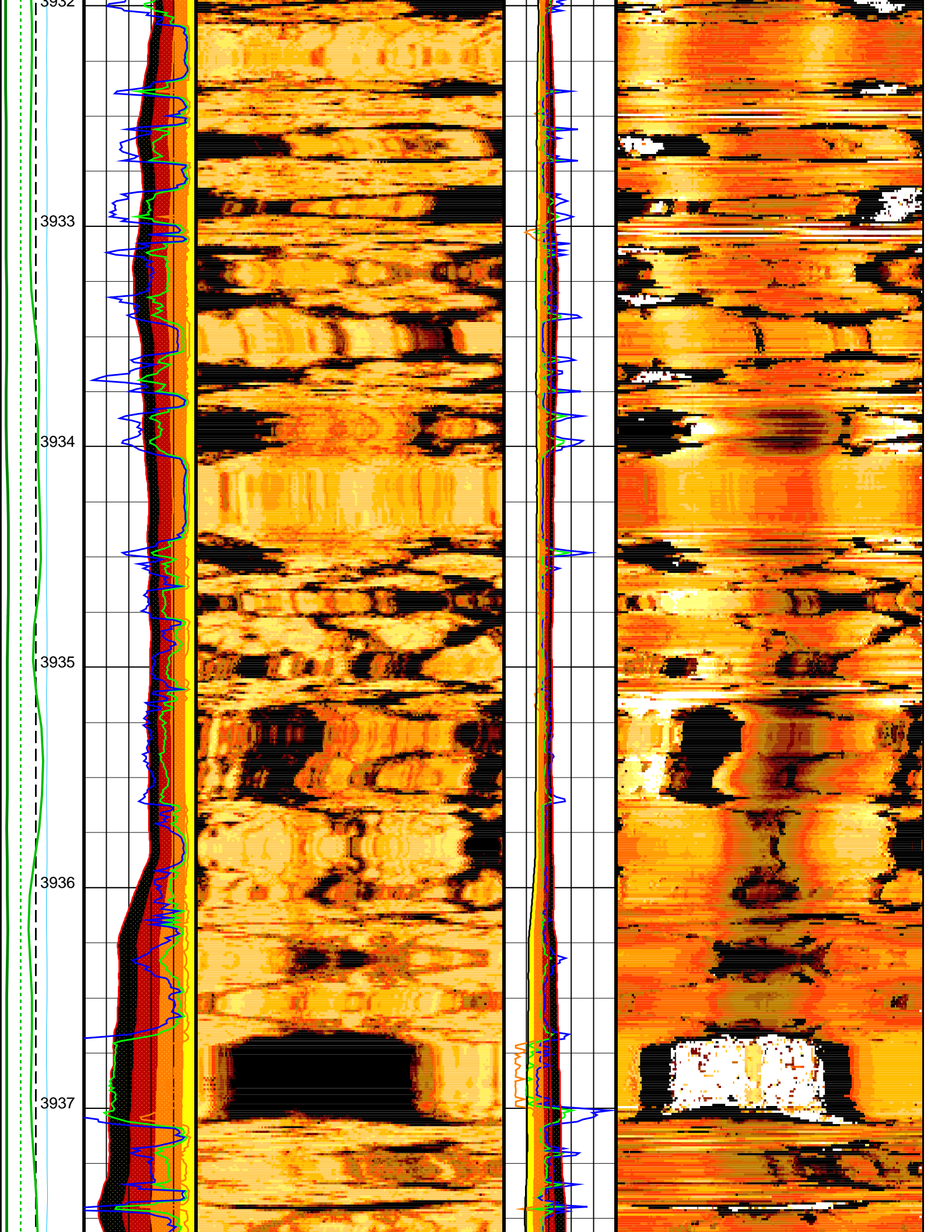


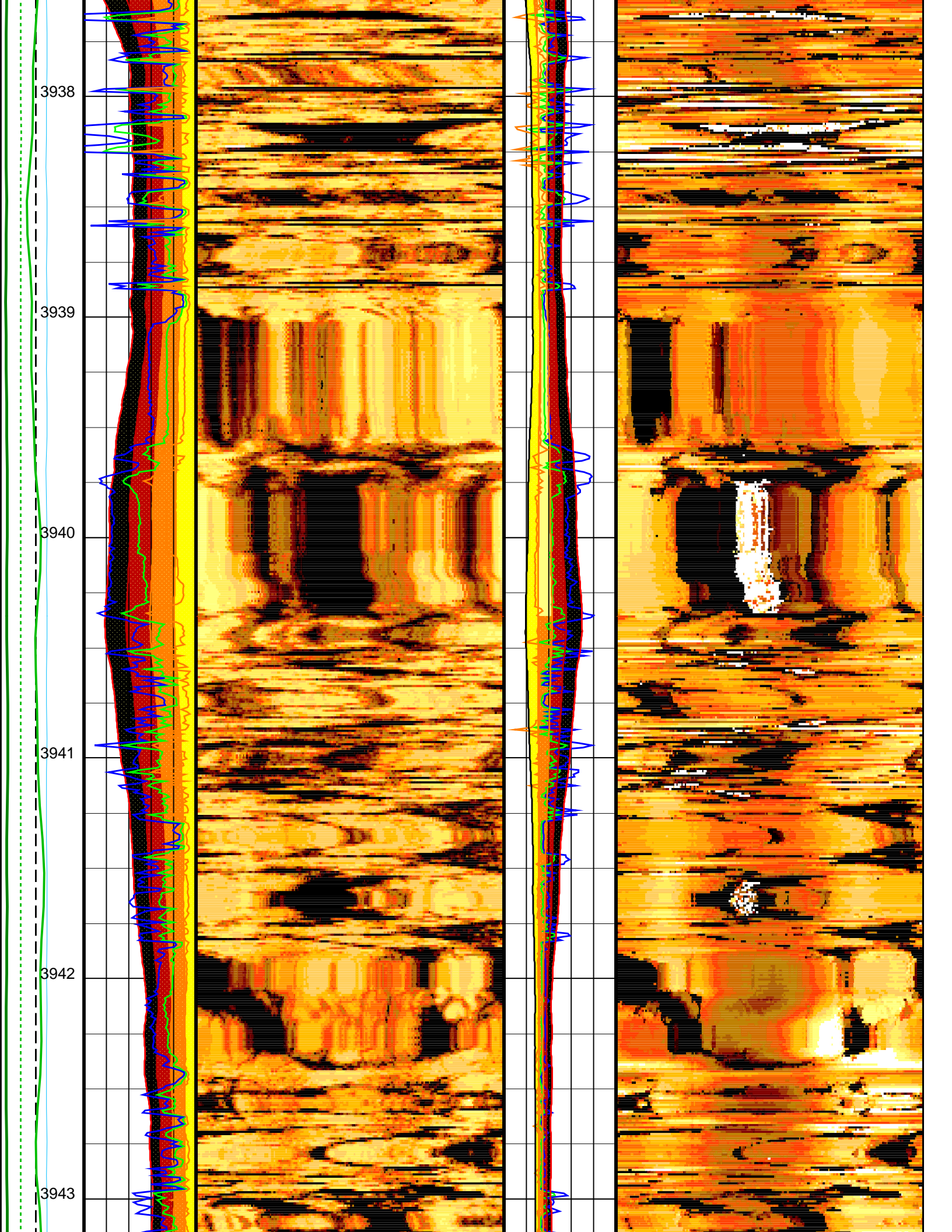


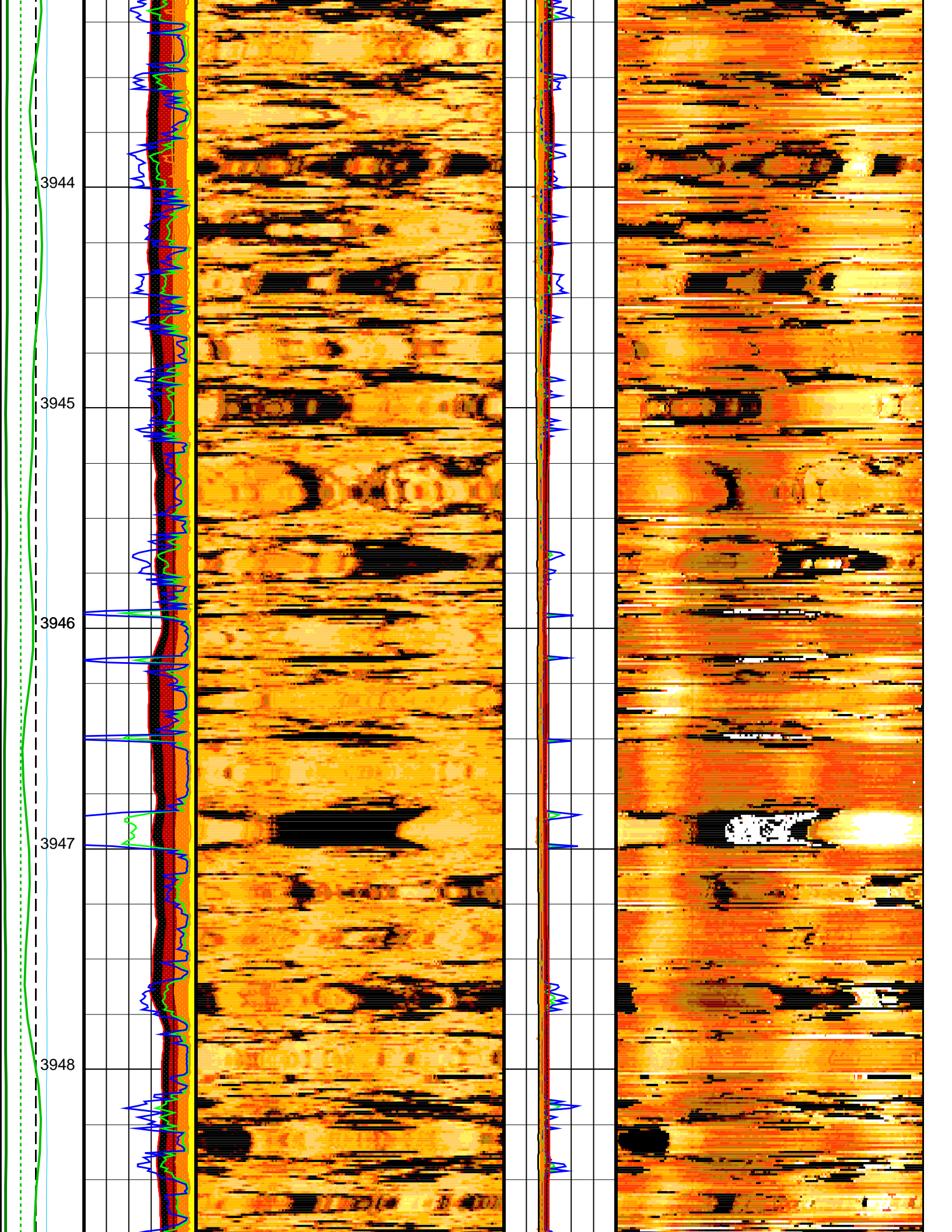


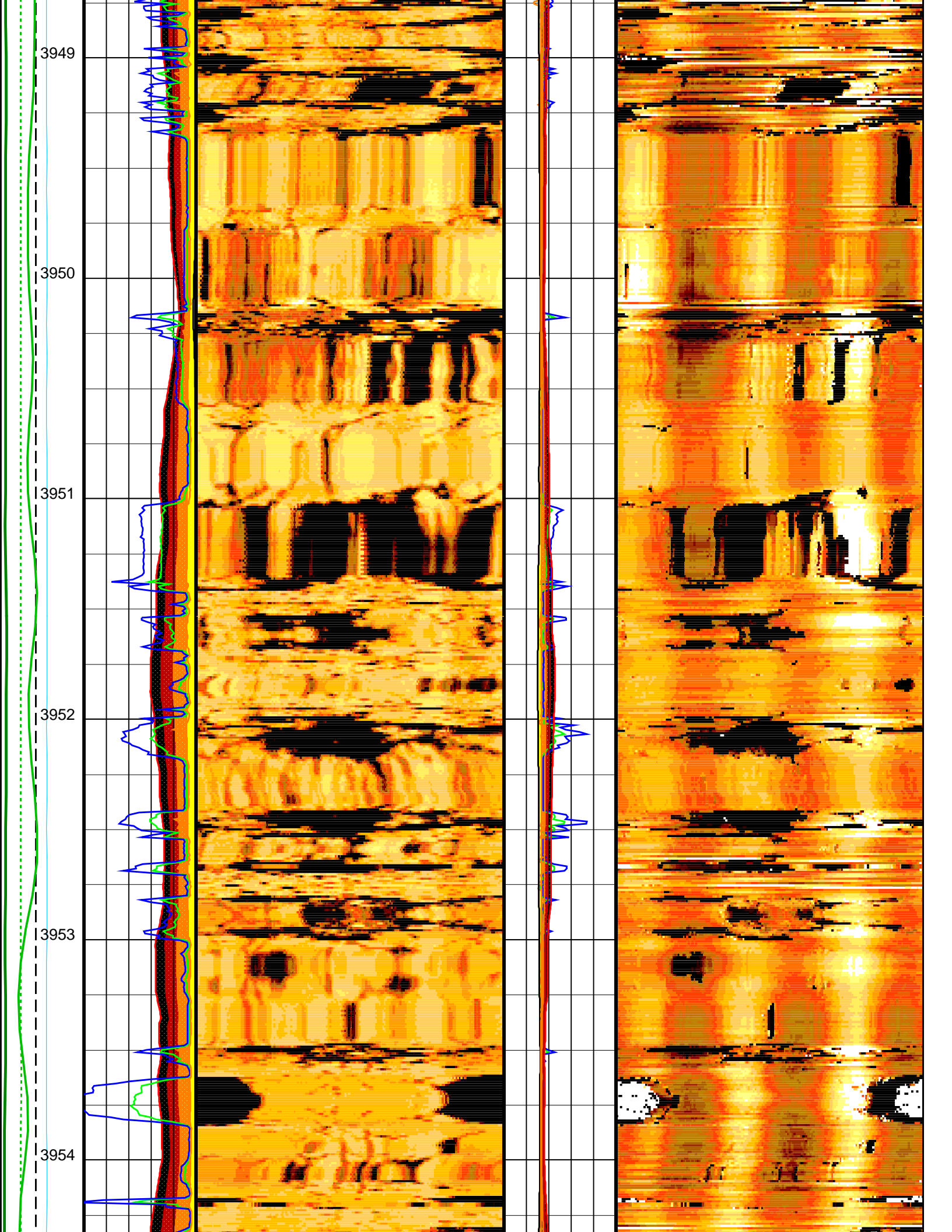


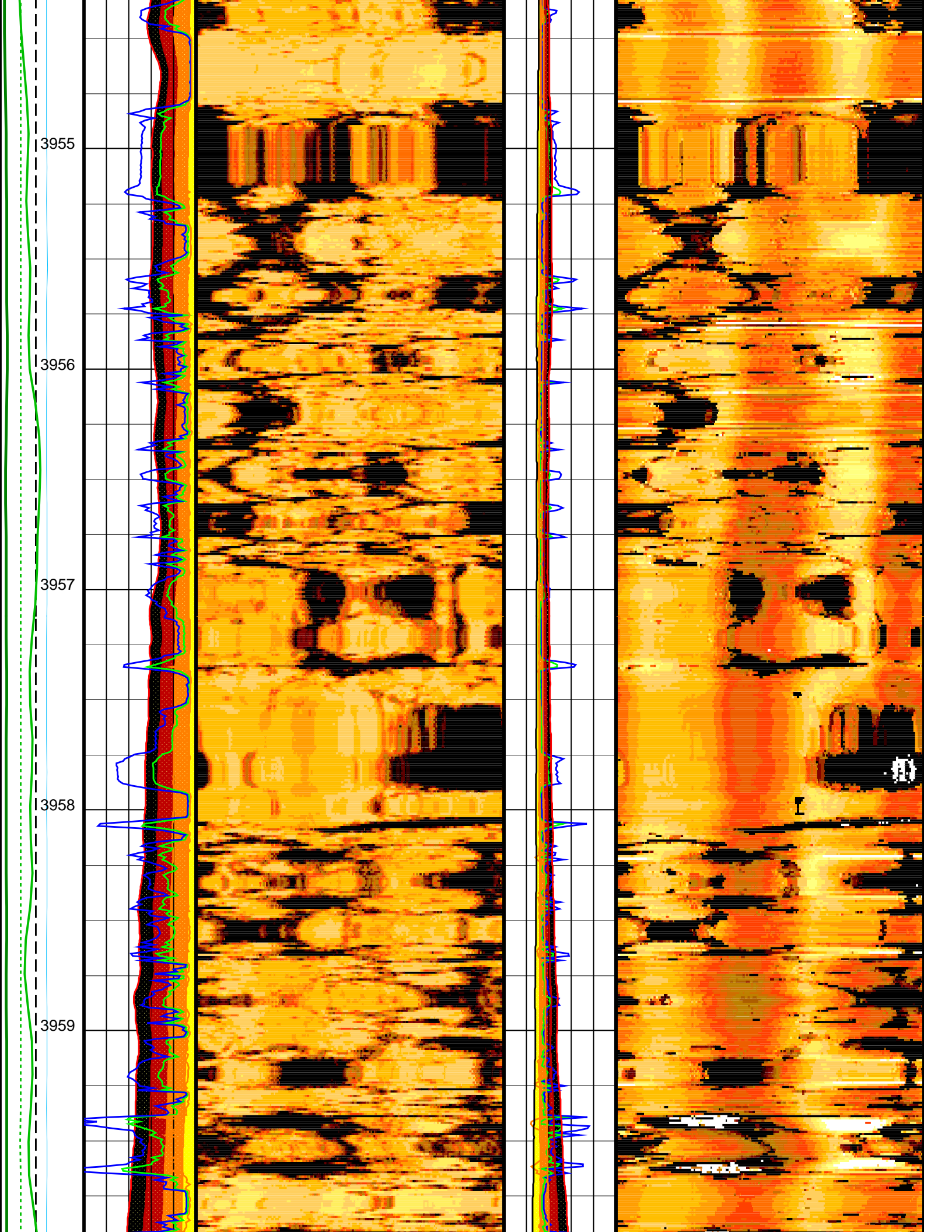


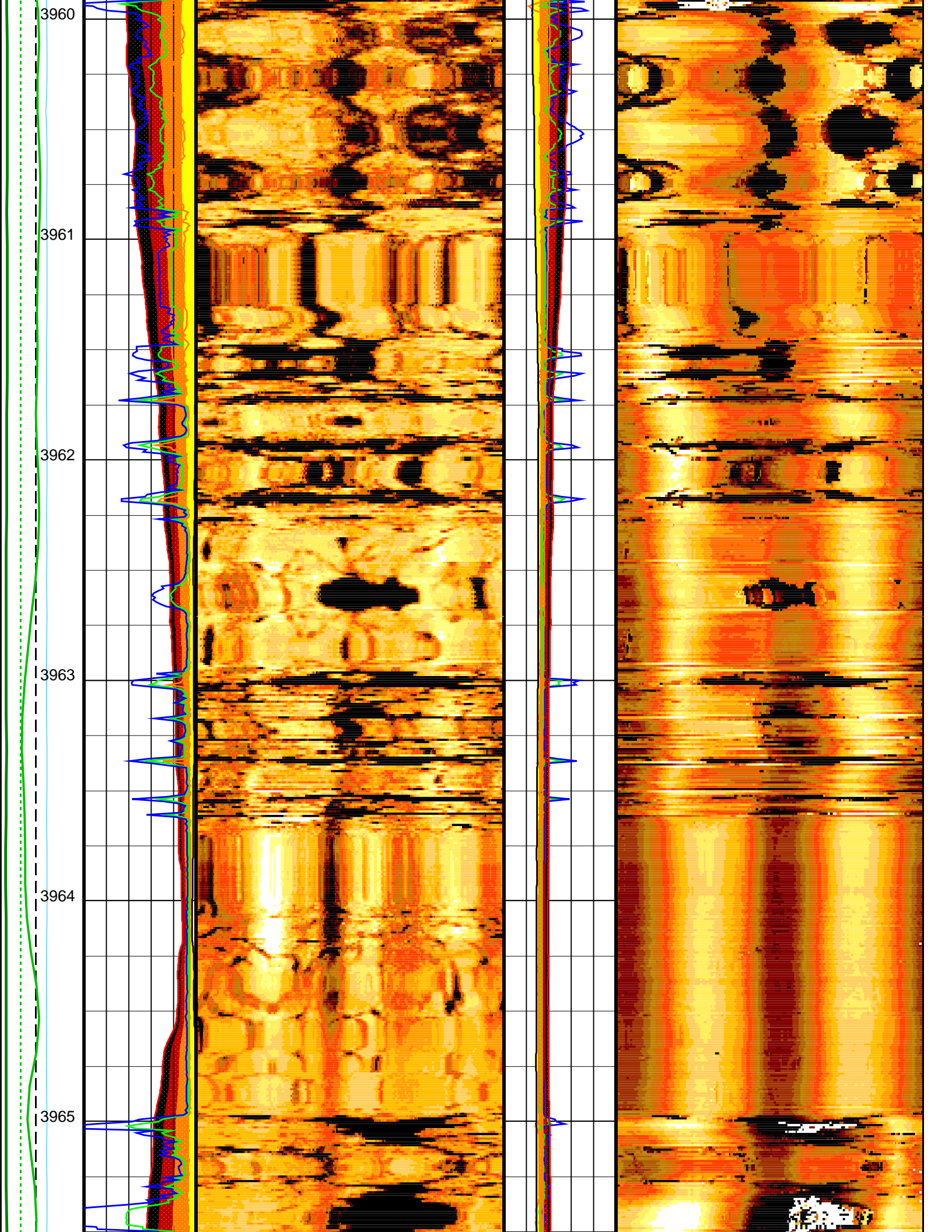


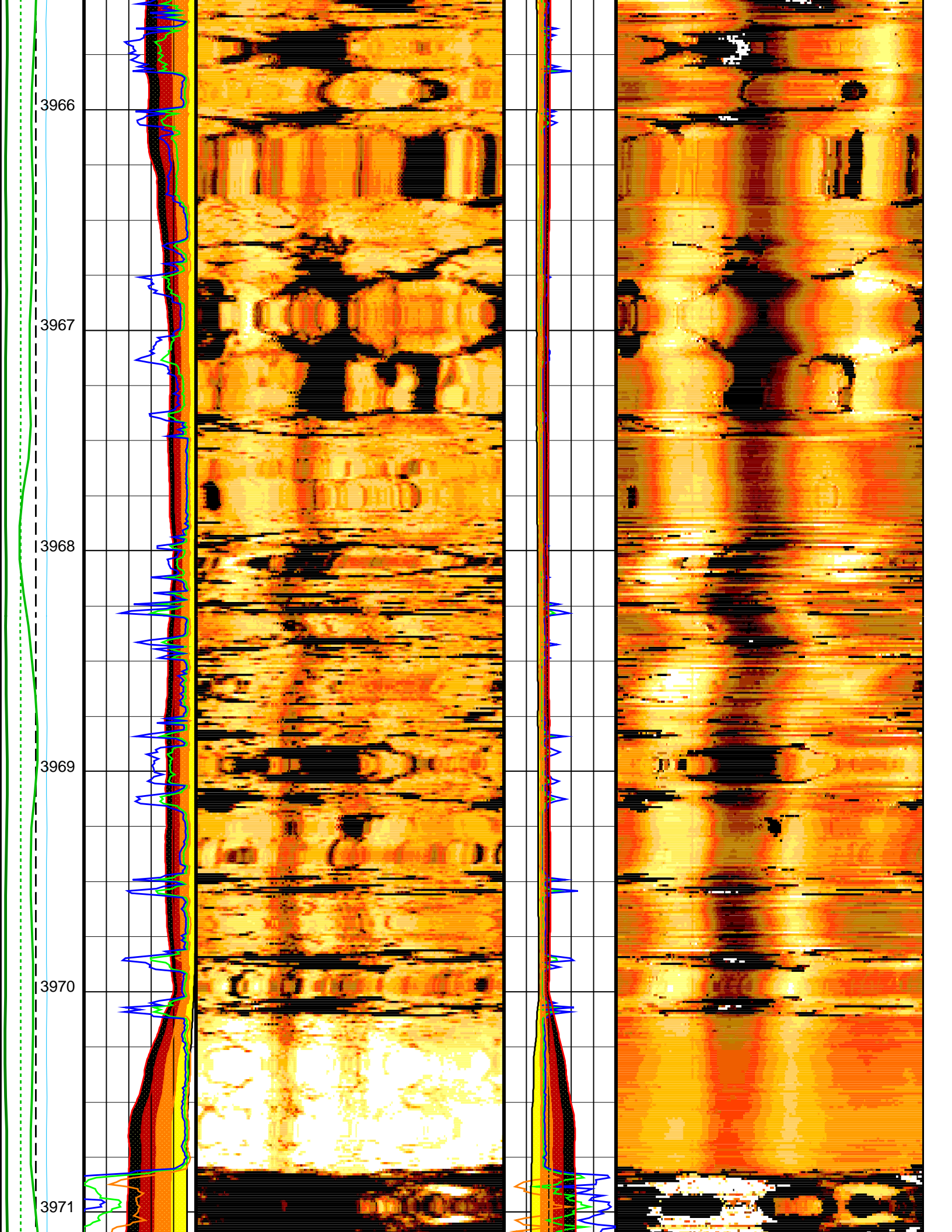


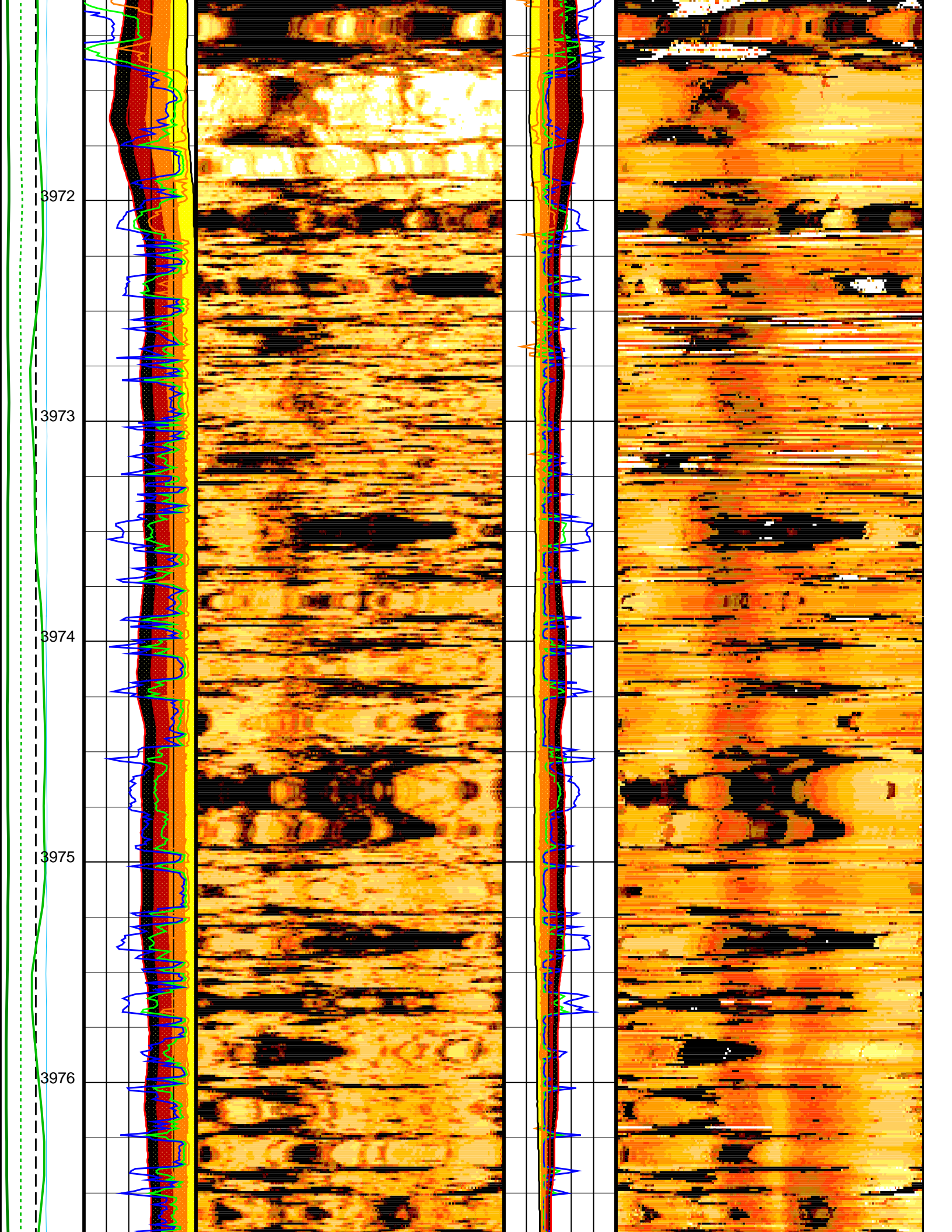


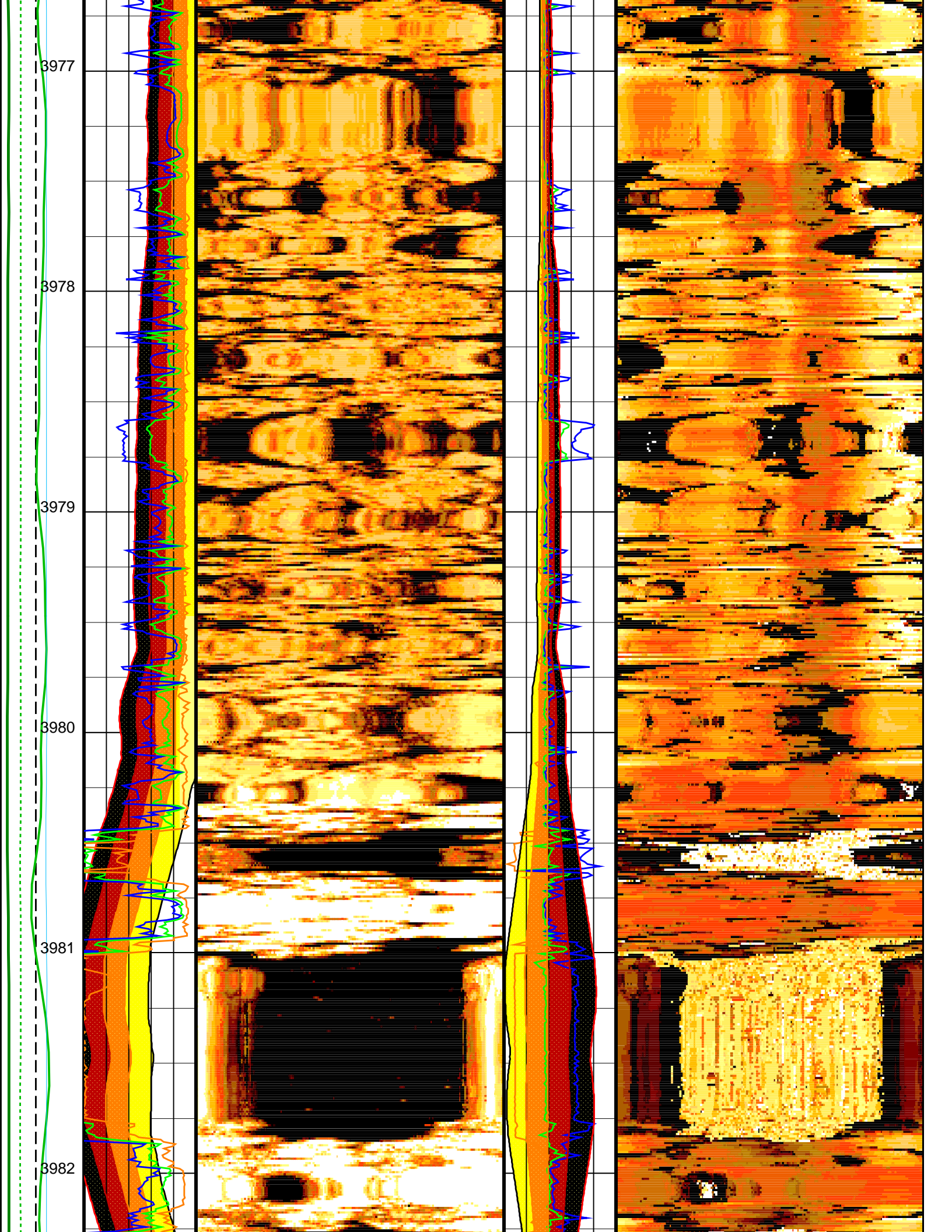


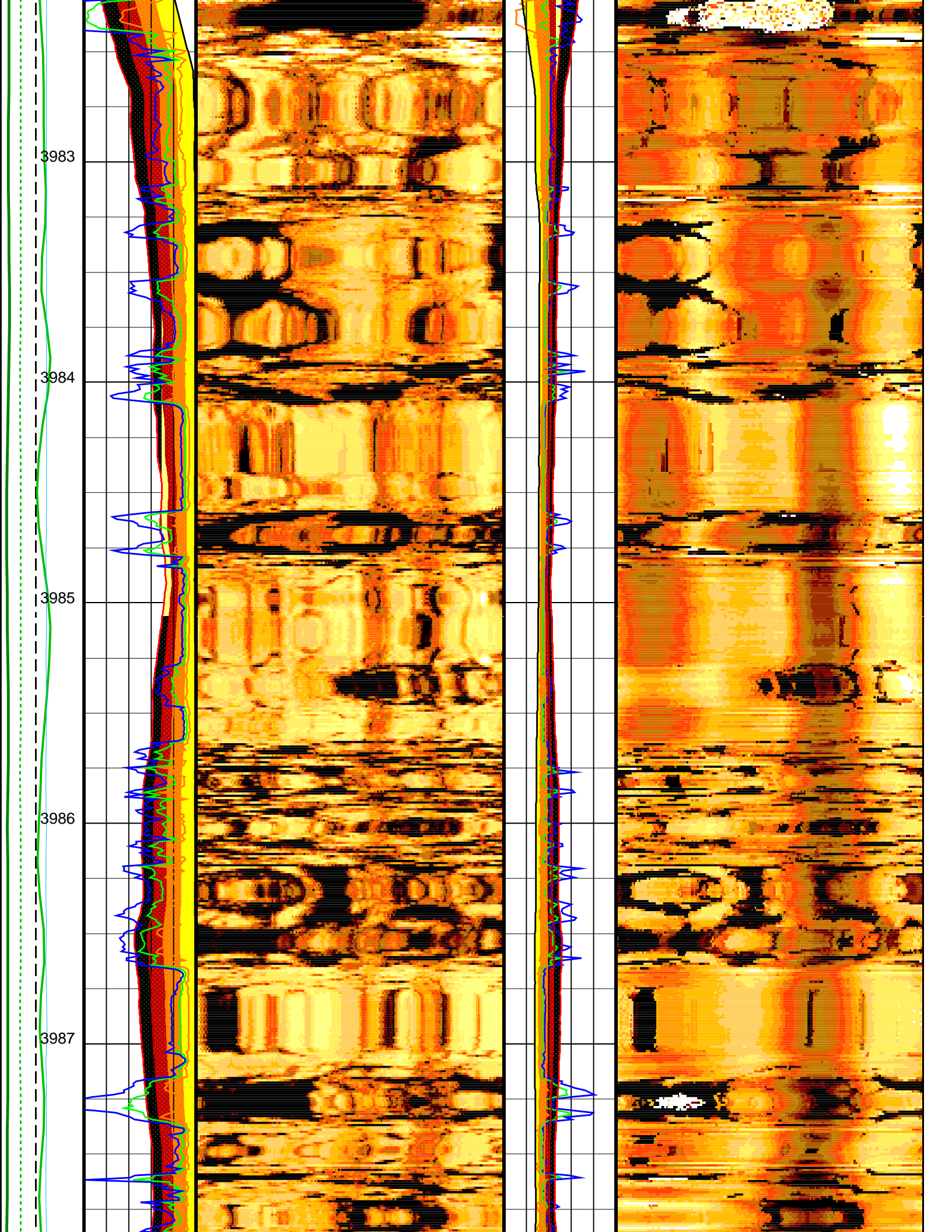


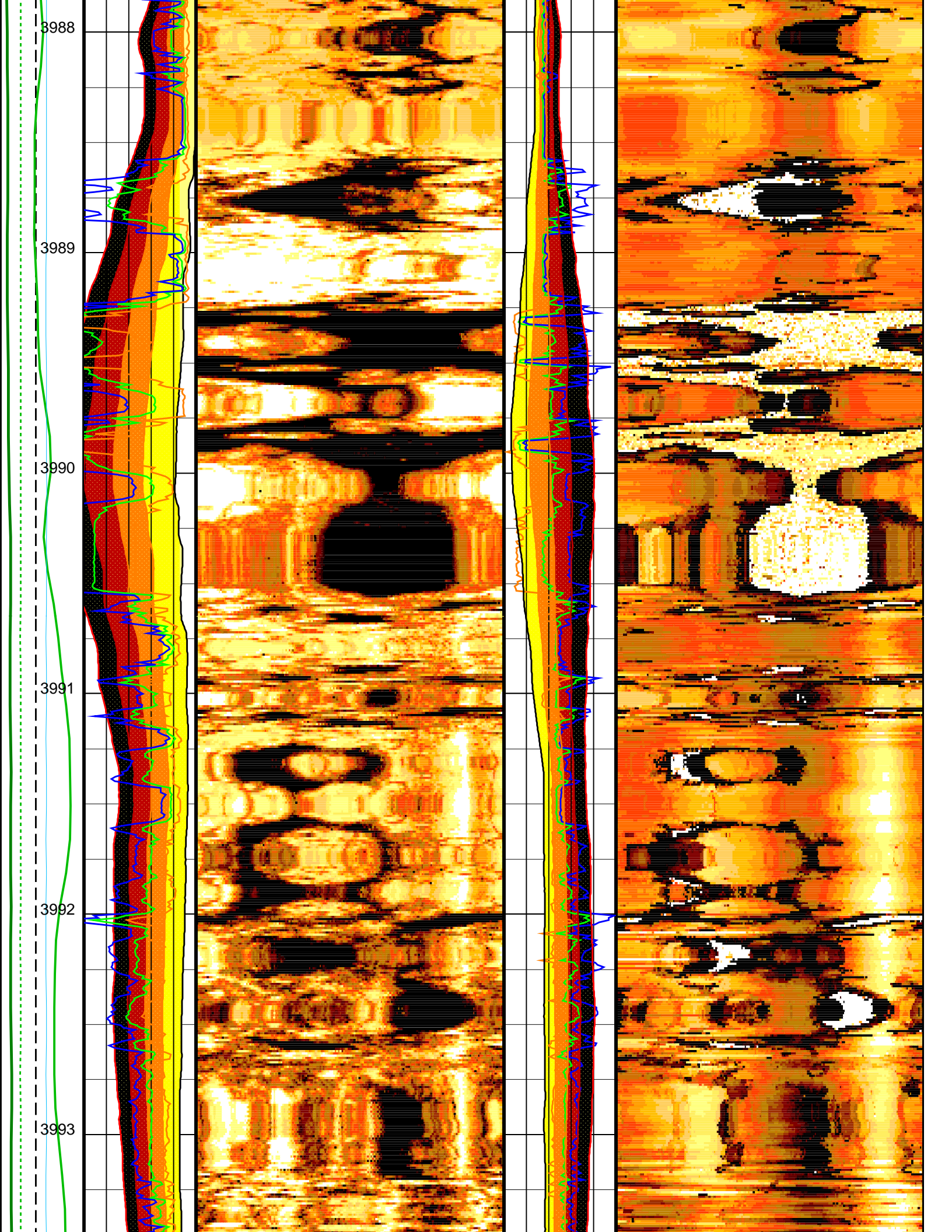


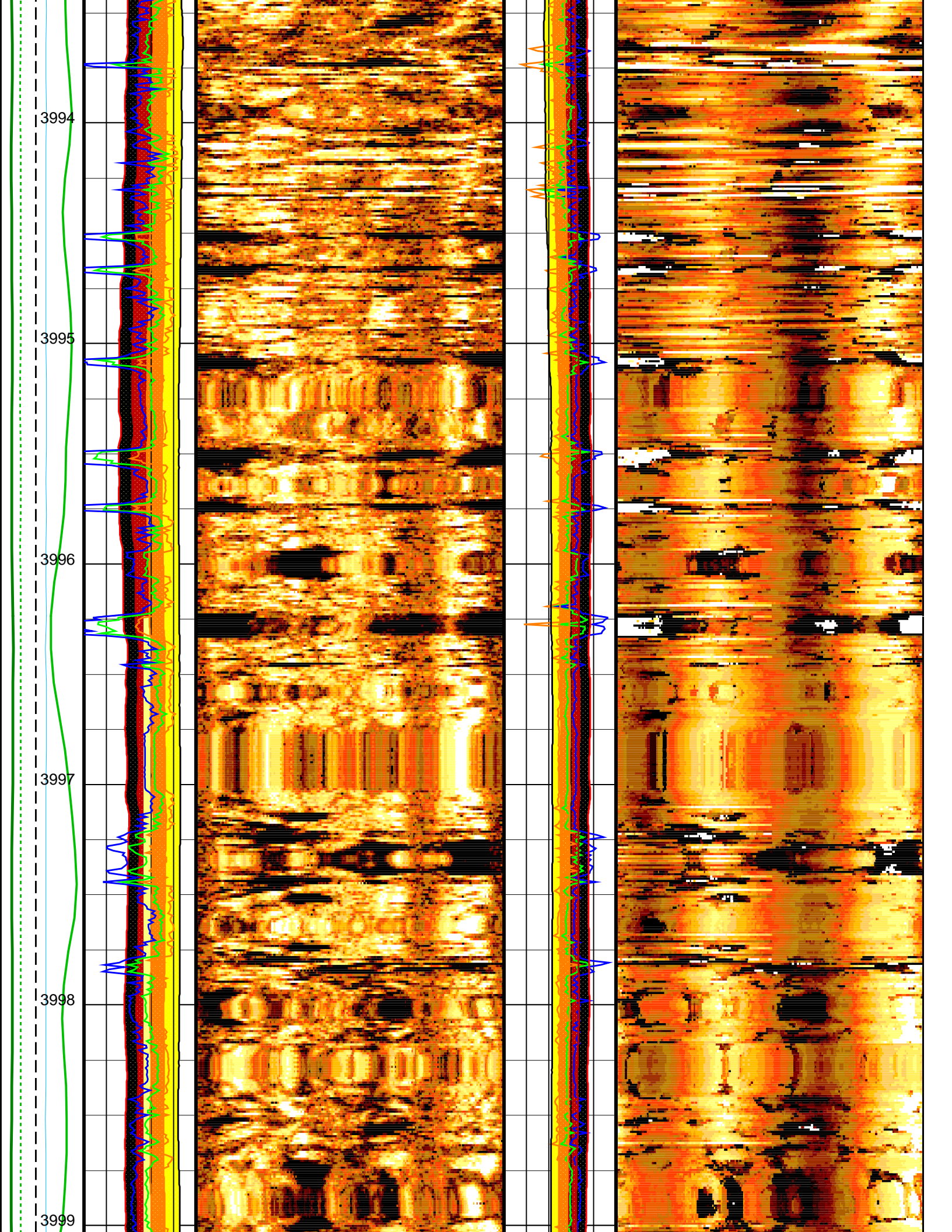


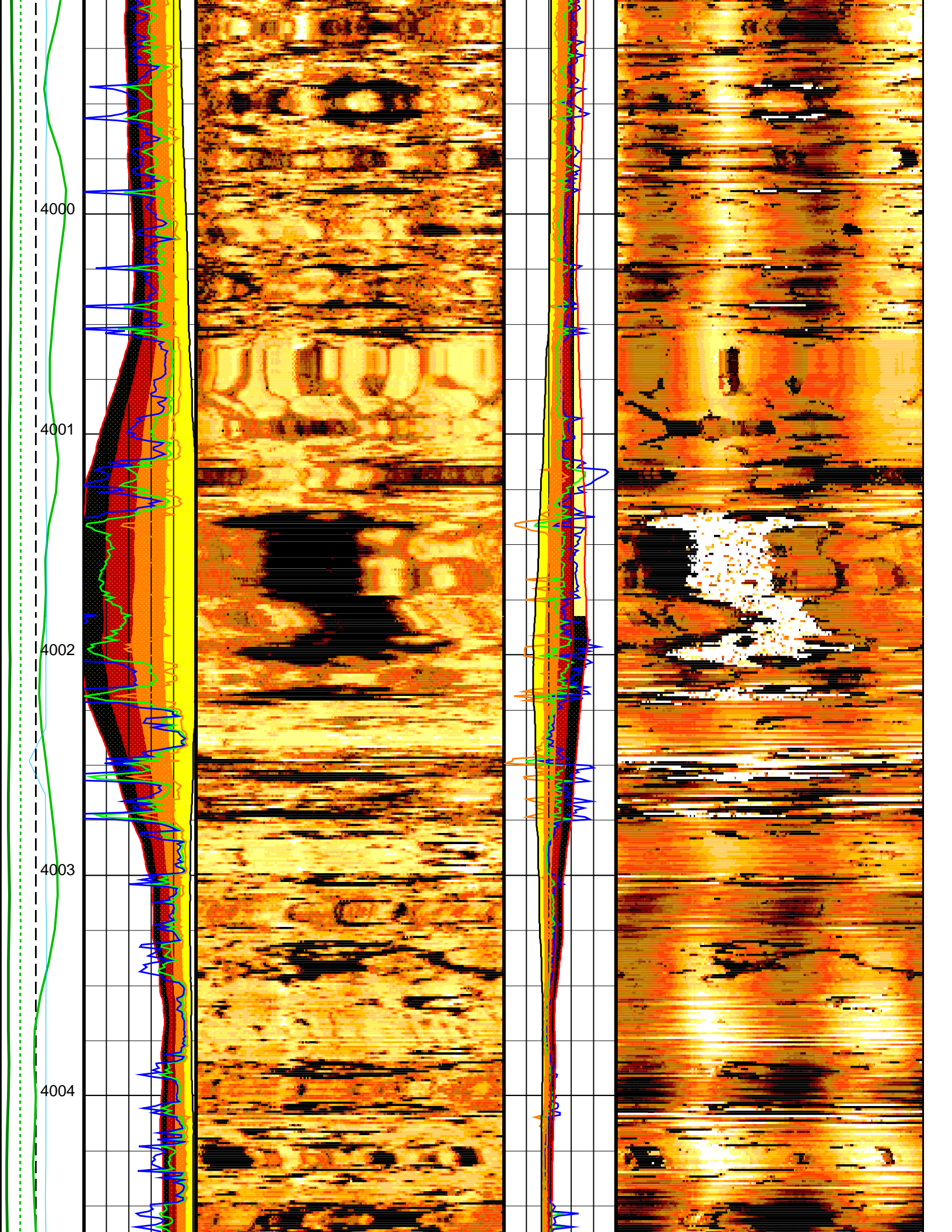


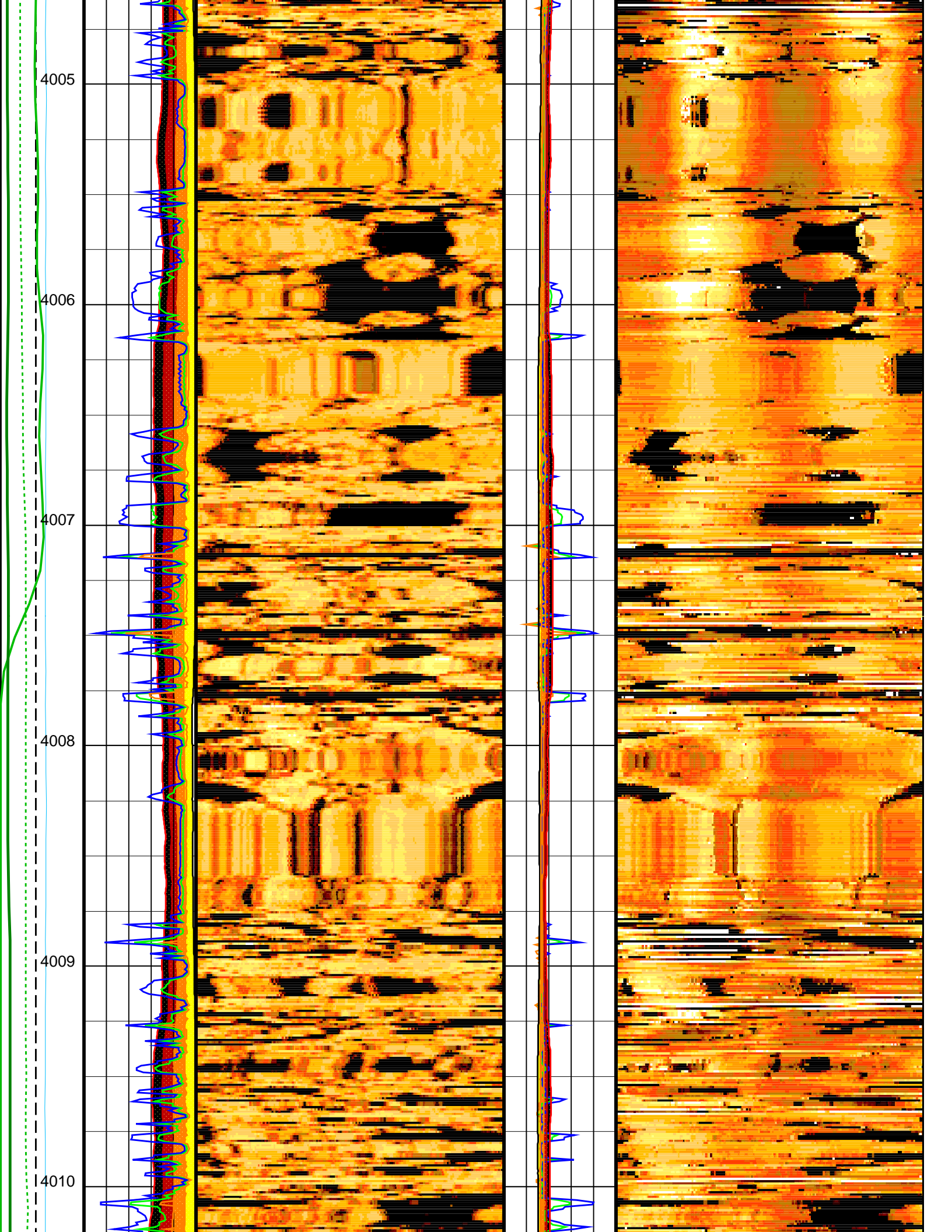


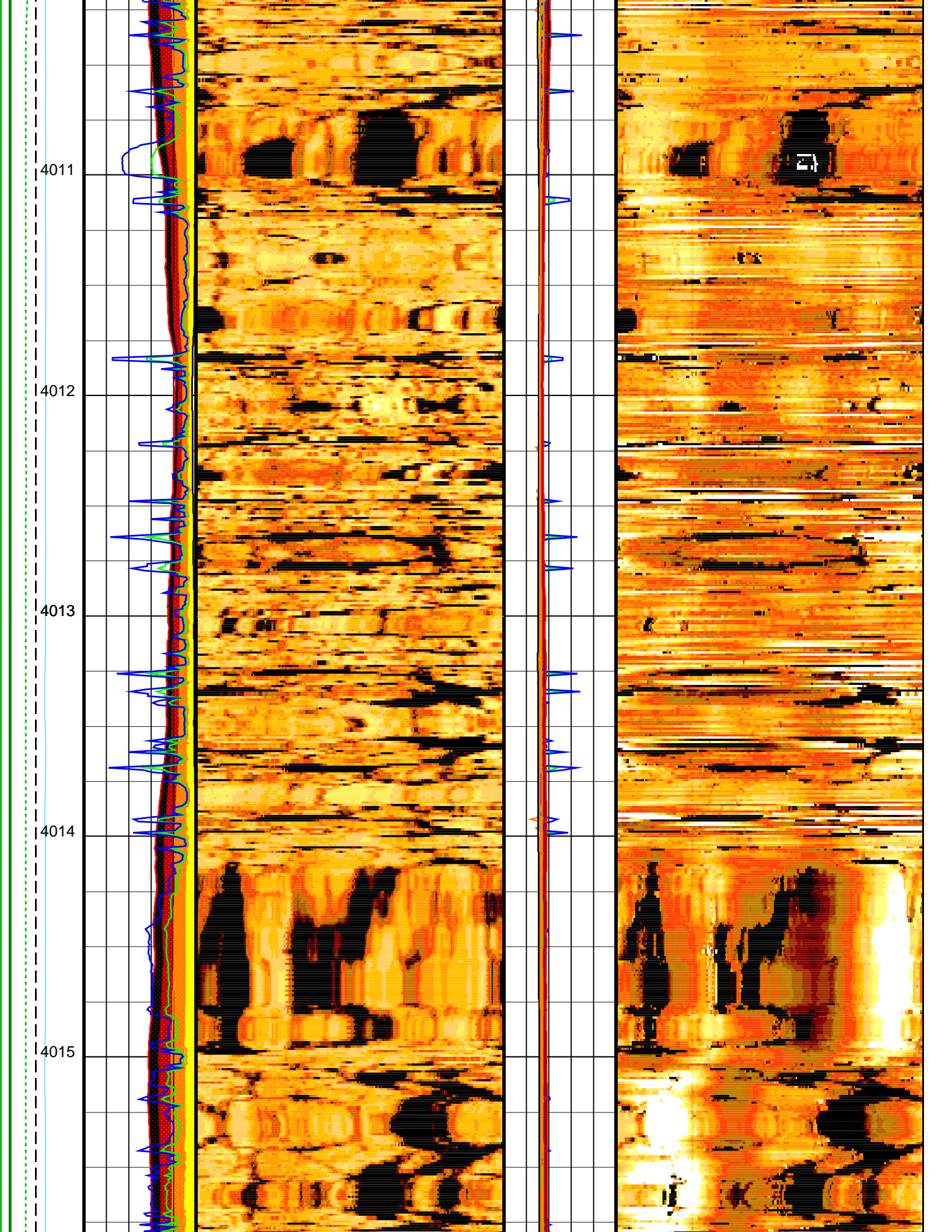


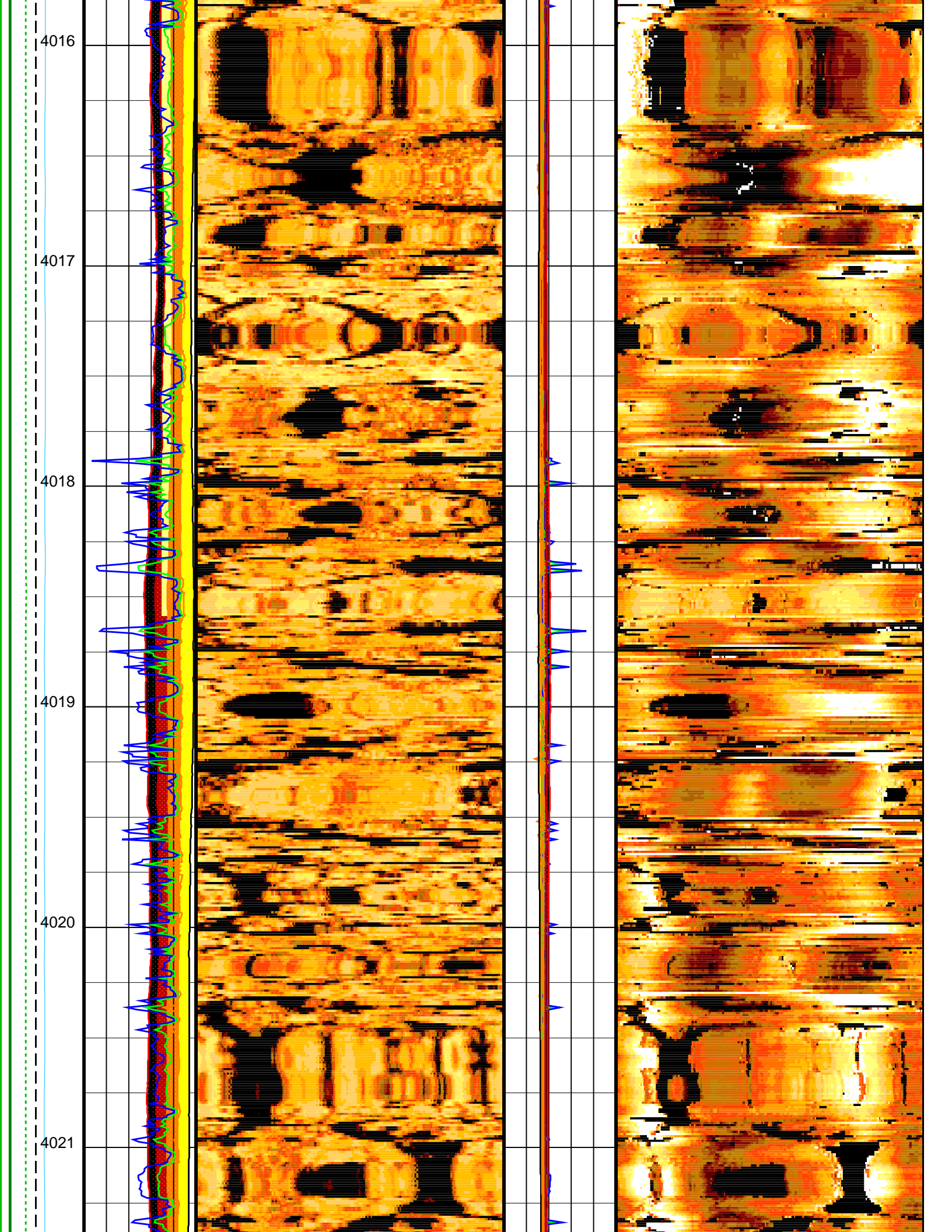


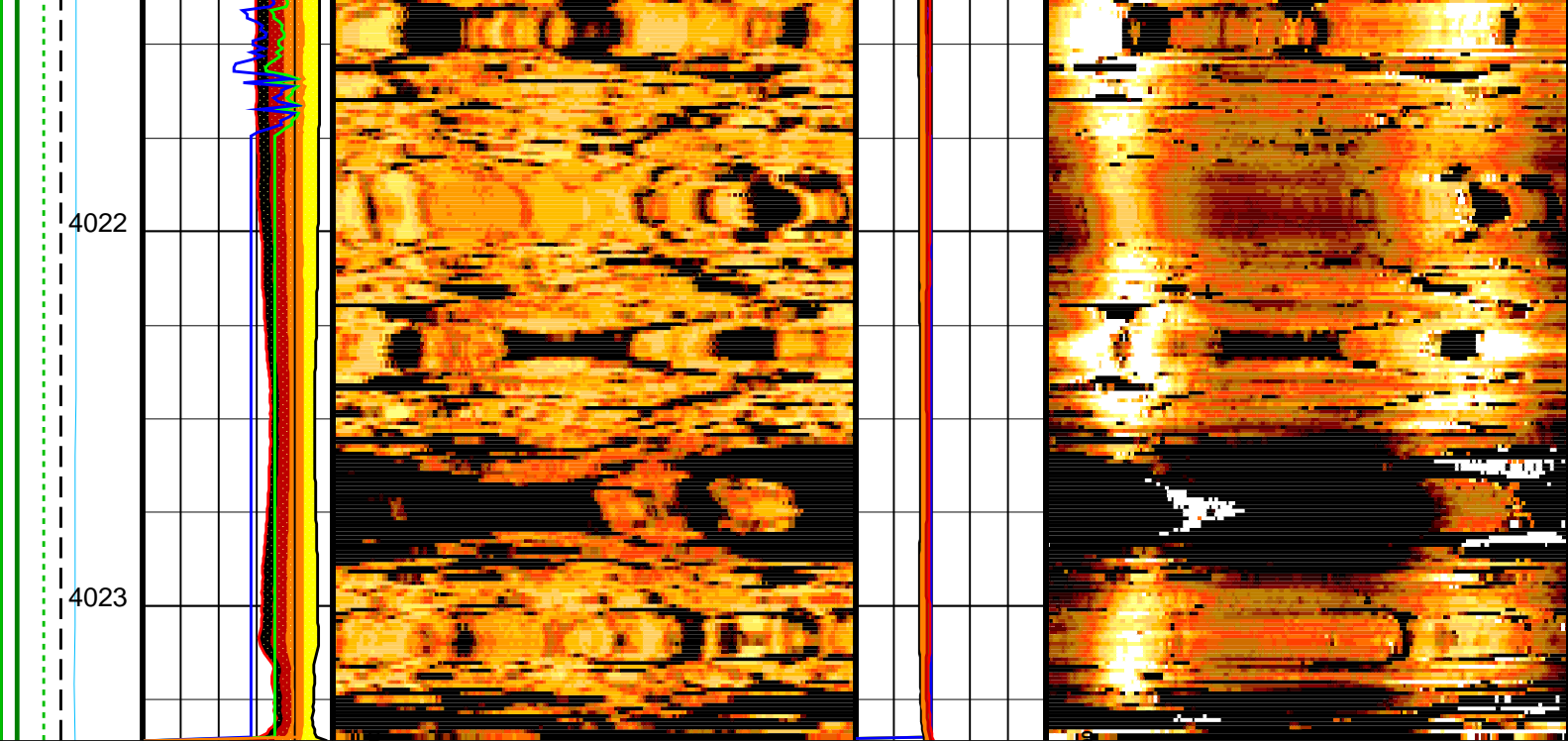












Rev. speed (RSAV) 6 (RPS) 8	LOW Amplitude (FA25) 0 (DB) 50	-500,000 0.0000 1.0000 2.0000 3.0000 4.0000 5.0000 6.0000 7.0000 8.0000 9.0000 10.0000 11.0000 12.0000 13.0000 14.0000 15.0000 Corrected Amplitude (AWCN) (DB)	MEDIAN Radius (FTED) 4 (IN) 8	-500,000 0.0000 1.0000 2.0000 3.0000 4.0000 5.0000 6.0000 7.0000 8.0000 9.0000 10.0000 11.0000 12.0000 13.0000 14.0000 15.0000 Corrected transit time (TTCN) (US)
Cable Speed (CS) (M/HR) 0 1000	Min. of Amplitude (UAMN) 0 (DB) 50		Radius LOW (FT25) 4 (IN) 8	
Fluid velocity (CFVL) (US/F) 150 250	Maximum of Amplitude (UAMX) 0 (DB) 50		Radius HIGH (FT75) 4 (IN) 8	
Gamma Ray (GR_EDTC) (GAPI) 0 25	MEDIAN of Amplitude (FAED) 0 (DB) 50		Radius min (UTMN) 4 (IN) 8	
HNGS Spectroscopy Gamma Ray (HSGR) (GAPI) 0 100	HIGH Amplitude (FA75) 0 (DB) 50		Radius max (UTMX) 4 (IN) 8	

Format: UBI_Image Vertical Scale: 1:20 Graphics File Created: 28-Jul-2022 19:01

OP System Version: 19C0-187

UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

Parameters

DLIS Name	Description	Value
	UBI-E: Ultrasonic Borehole Imager - E	
AAMN	Automatic Amplitude Minimum Scale	2 DB
ANGO	Angular Offset	20 DEG
ATMN	Automatic Transit Time Minimum Scale	2 US

CSID	Casing Inner Diameter	10.05	IN
DCMN	Window Decrement Down	0.8	
DCMX	Window Decrement Up	0.6	
DFVL	Default Fluid Velocity	192	US/F
DOT	Diameter of Tool	1.85	IN
ECRL	Eccentering Correction Level	FIRST	
ERDB	Eccentering Rejection	12	DB
FDOS	FVEL Depth Offset	0	M
FMOS	FVEL Measurement Offset	0	US/F
GCSW	Gain Correction	ON	
IMAR	Image Rotation	OFF	
LIM1	Minimum Limit Control	AUTO	
LIM2	Maximum Limit Control	MANUAL	
NBCD	Color Correction Depth Level	80	
NBLD	Eccentering Correction Depth Level	1	
NCDI	Noise Correction Depth Interval	30	
PNSW	Processing Noise Correction	ON	
RCSO	Reference Calibrator Standoff	0.795	IN
RJ60	60 Hz Correction	ON	
SWLV	Sliding Window Minimum	Inh_18us	
SWMX	Sliding Window Maximum	Inh_167us	
UFON	UBI Flagging of Lost Echoes	OFF	
UGOS	UBI/UCI GPIT Offset	3.63	IN
USTO	Ultrasonic Time Offset	-3	US
USUB	UBI Sub Identifier	Sub_5_inch	
UWKM	Current Working Mode	UBI3_SW250_180_1	
HNGS-BA: Hostile Natural Gamma Ray Sonde			
BAR1	HNGS Detector 1 Barite Constant	1	
BAR2	HNGS Detector 2 Barite Constant	1	
BHK	HNGS Borehole Potassium Correction Concentration	0	
BHS	Borehole Status	OPEN	
CSD1	Inner Casing Outer Diameter	0	IN
CSD2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	BS	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.00146163	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS	Tool Position	CENT	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	0.592653	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	0.215783	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	BS	
UHSV: UBI Hole Shape Analysis			
AAMN	Automatic Amplitude Minimum Scale	2	DB
ANGO	Angular Offset	20	DEG
ATMN	Automatic Transit Time Minimum Scale	2	US
CSID	Casing Inner Diameter	10.05	IN
DCMN	Window Decrement Down	0.8	
DCMX	Window Decrement Up	0.6	
DFVL	Default Fluid Velocity	192	US/F
DOT	Diameter of Tool	1.85	IN
ECRL	Eccentering Correction Level	FIRST	
ERDB	Eccentering Rejection	12	DB
FDOS	FVEL Depth Offset	0	M
FMOS	FVEL Measurement Offset	0	US/F
GCSW	Gain Correction	ON	
IMAR	Image Rotation	OFF	
LIM1	Minimum Limit Control	AUTO	
LIM2	Maximum Limit Control	MANUAL	
NBCD	Color Correction Depth Level	80	
NBLD	Eccentering Correction Depth Level	1	
NCDI	Noise Correction Depth Interval	30	
PNSW	Processing Noise Correction	ON	
RCSO	Reference Calibrator Standoff	0.795	IN
RJ60	60 Hz Correction	ON	
SWLV	Sliding Window Minimum	Inh_18us	
SWMX	Sliding Window Maximum	Inh_167us	
UFON	UBI Flagging of Lost Echoes	OFF	
UGOS	UBI/UCI GPIT Offset	3.63	IN
USTO	Ultrasonic Time Offset	-3	US
USUB	UBI Sub Identifier	Sub_5_inch	
UWKM	Current Working Mode	UBI3_SW250_180_1	
System and Miscellaneous			
PS	Pit Size	0.875	IN

BS

Bit Size
Drilling Fluid Density

9.675 IN
1.03 G/C3

Output DLIS Files

DEFAULT UBI_NGS_039LUP FN:36 PRODUCER 28-Jul-2022 19:01



Second Up Pass

MAXIS Field Log

Company: International Ocean Discovery Program

Well: Expedition 393, Site U1560B

Output DLIS Files

DEFAULT UBI_NGS_040LUP FN:37 PRODUCER 28-Jul-2022 19:53 4043.9 M 3710.2 M

OP System Version: 19C0-187

UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

HNGS Spectroscopy Gamma Ray
(HSGR)

0 (GAPI) 100

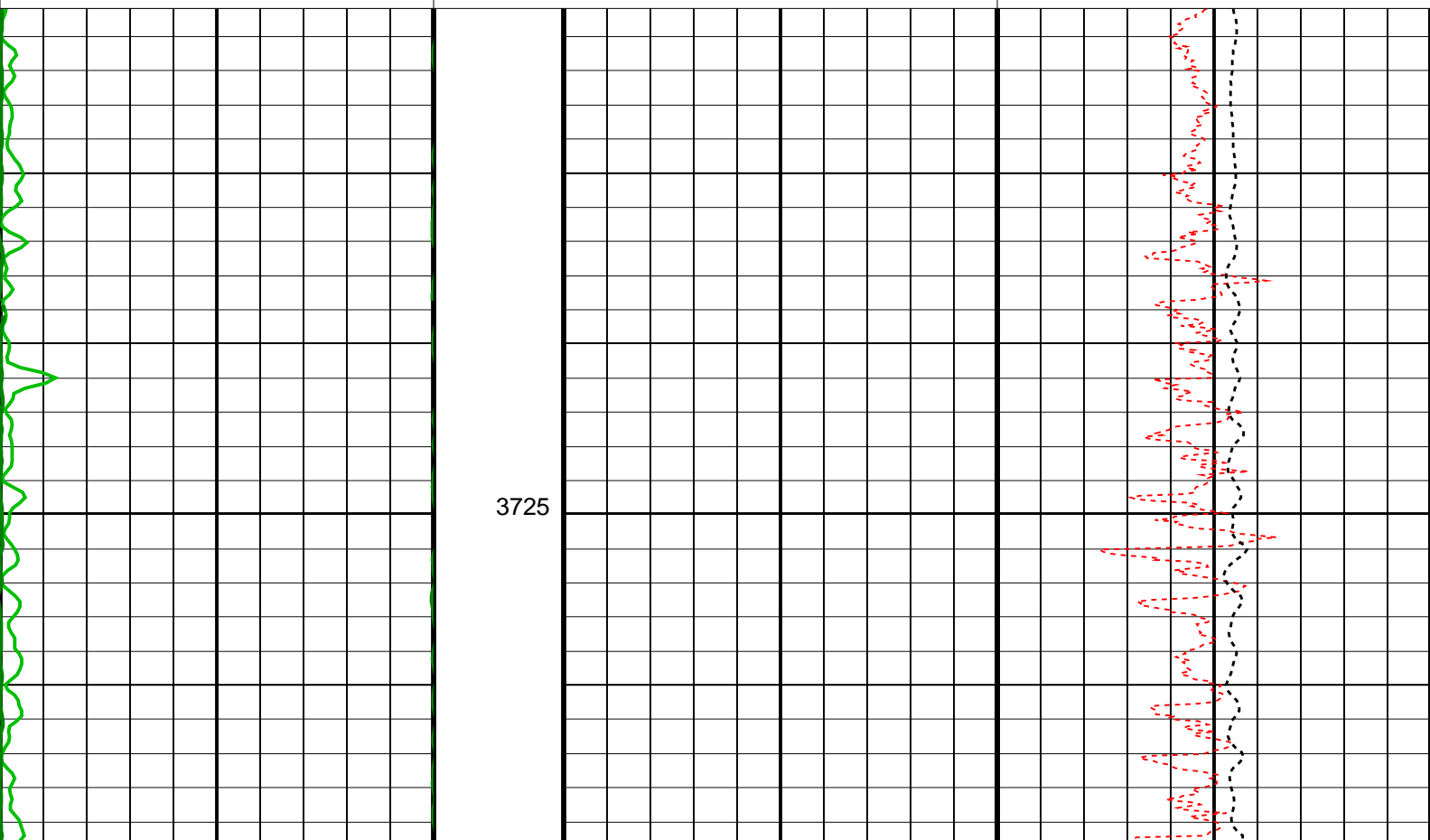
Gamma Ray (GR_EDTC)

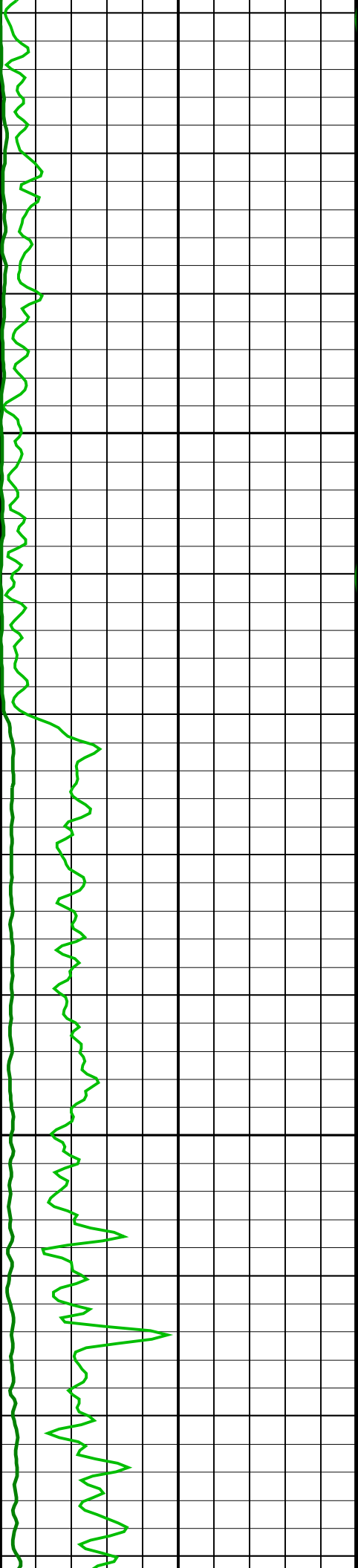
0 (GAPI) 25

Tension (TENS)

10000 (LBF) 0

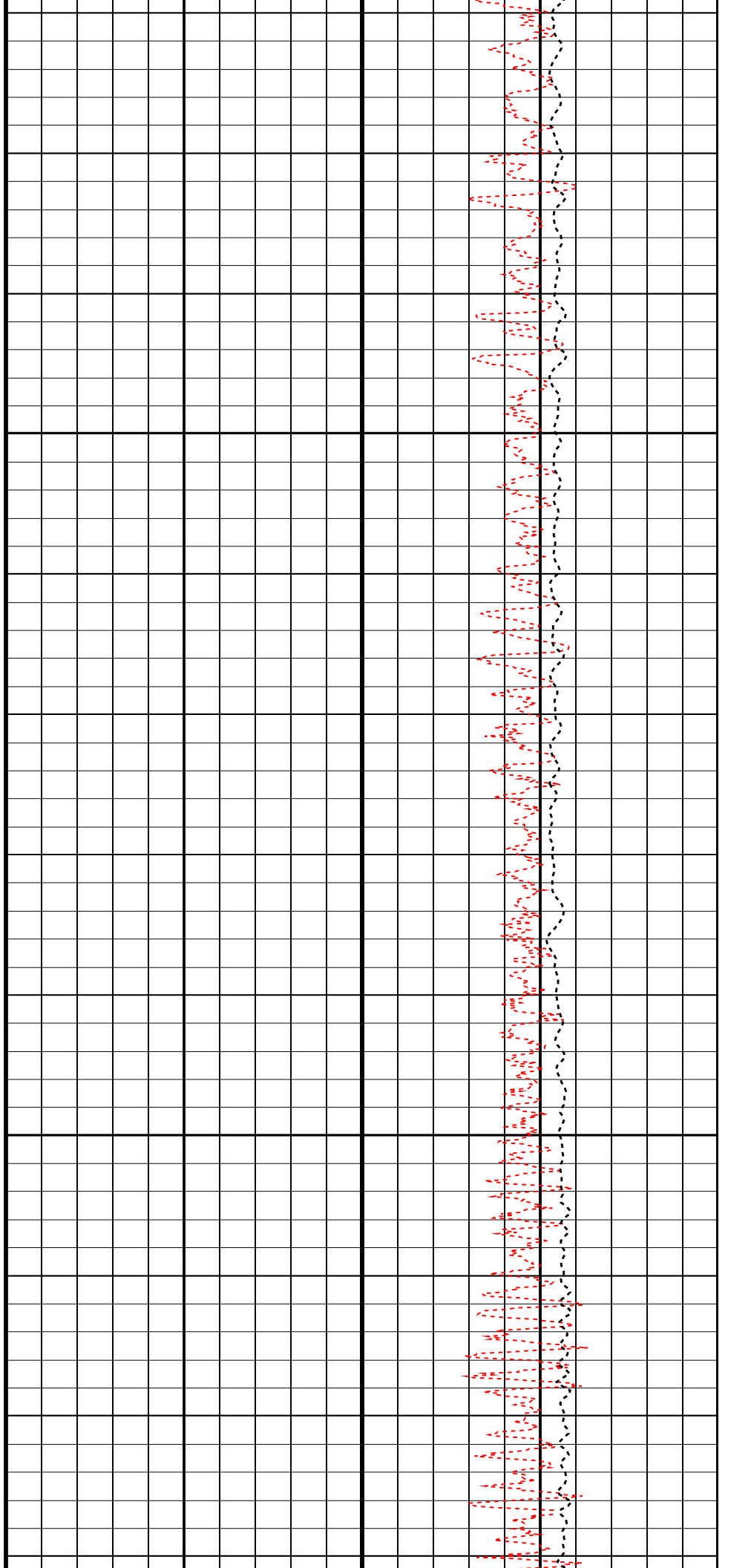
EDTC Z-Axis Accelerometer (AZ_EDTC)
8 (M/S²) 12

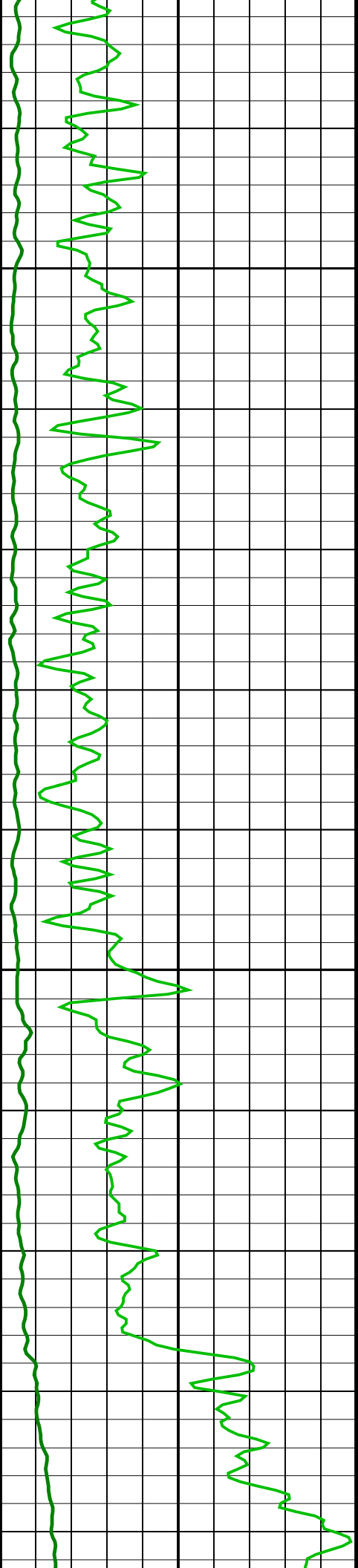




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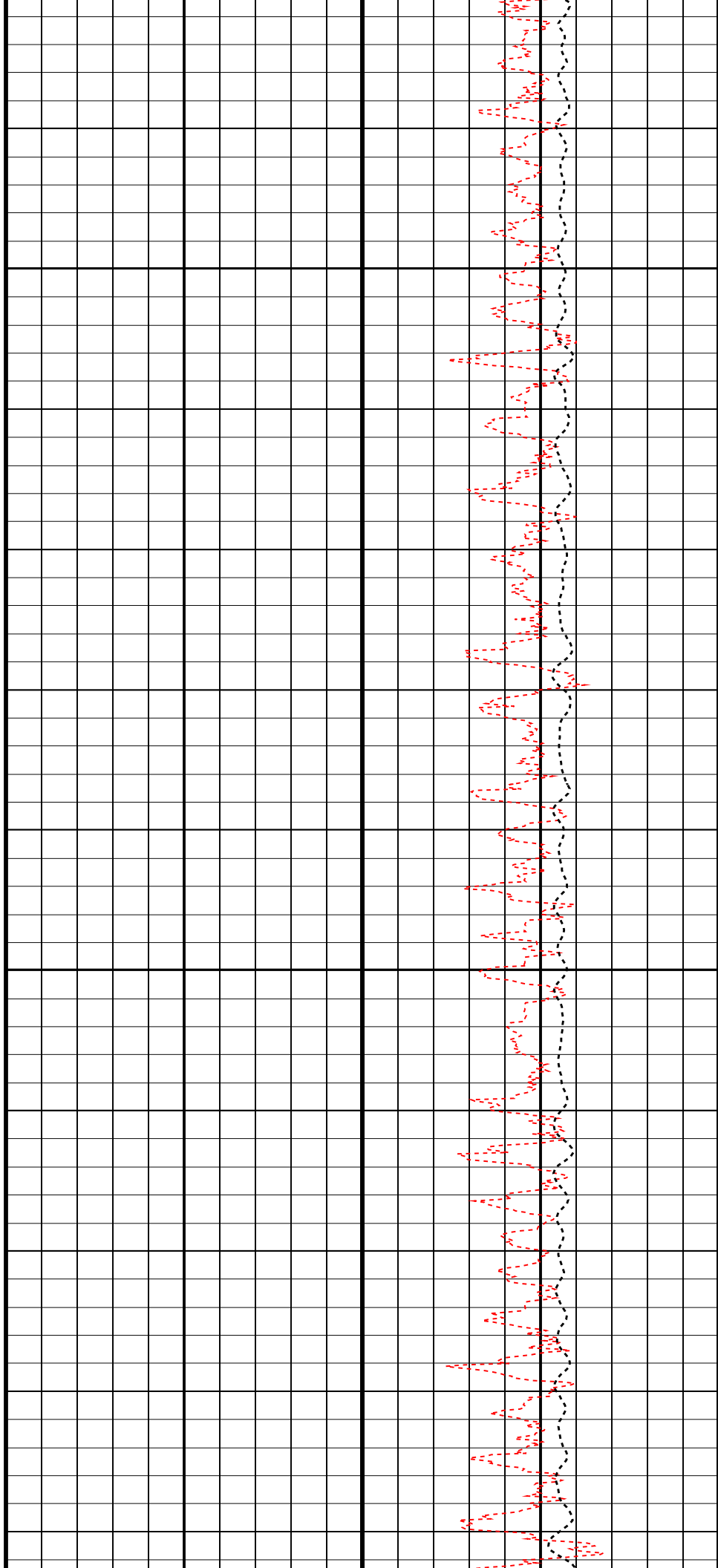
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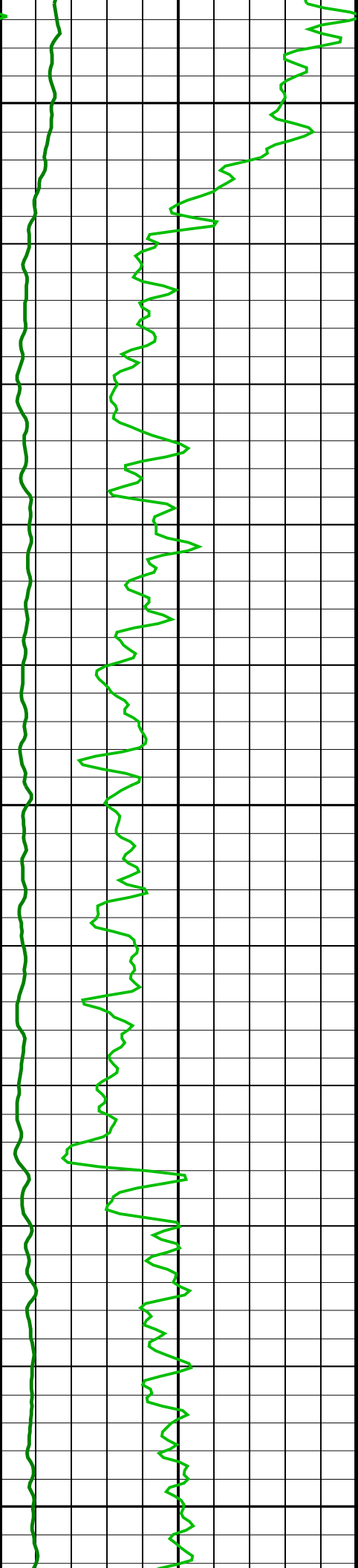




3800

3825

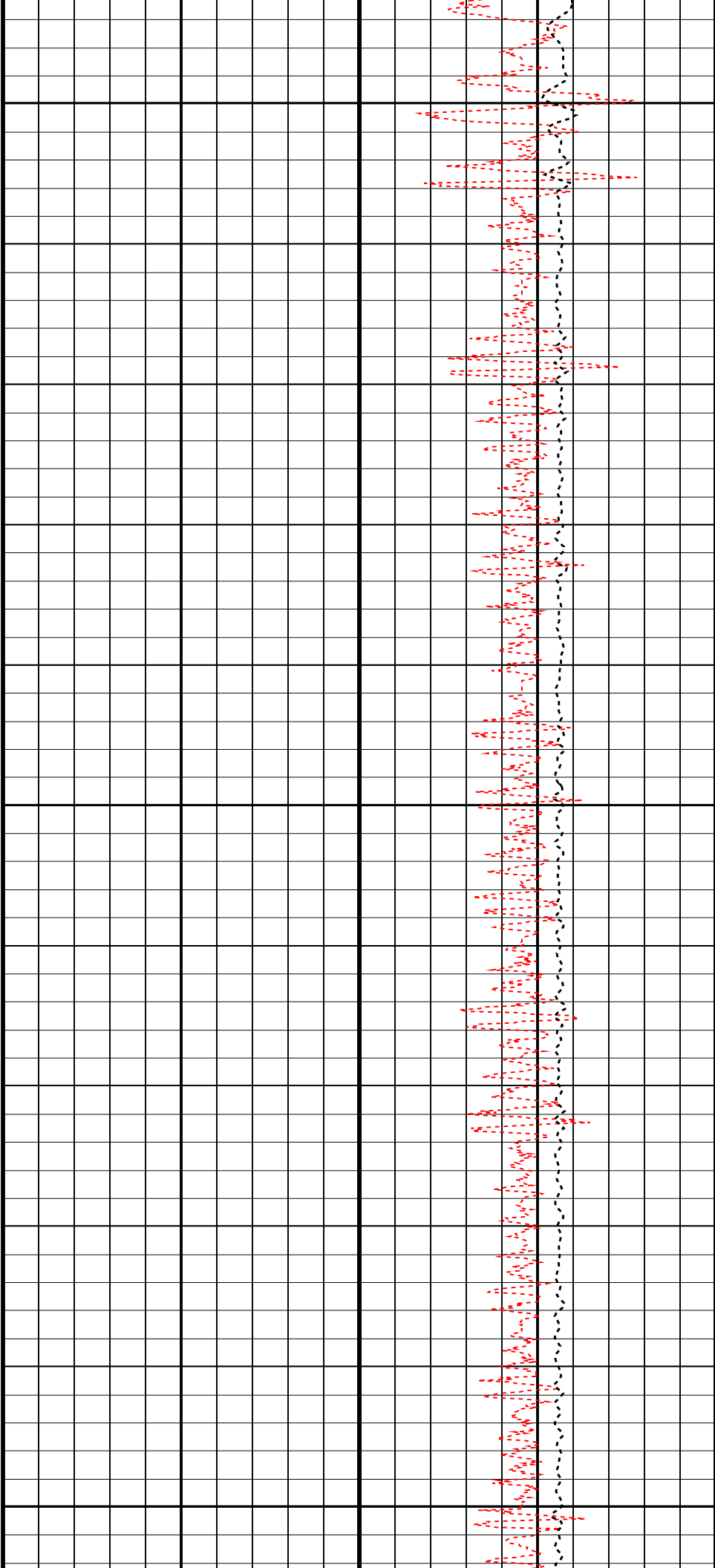


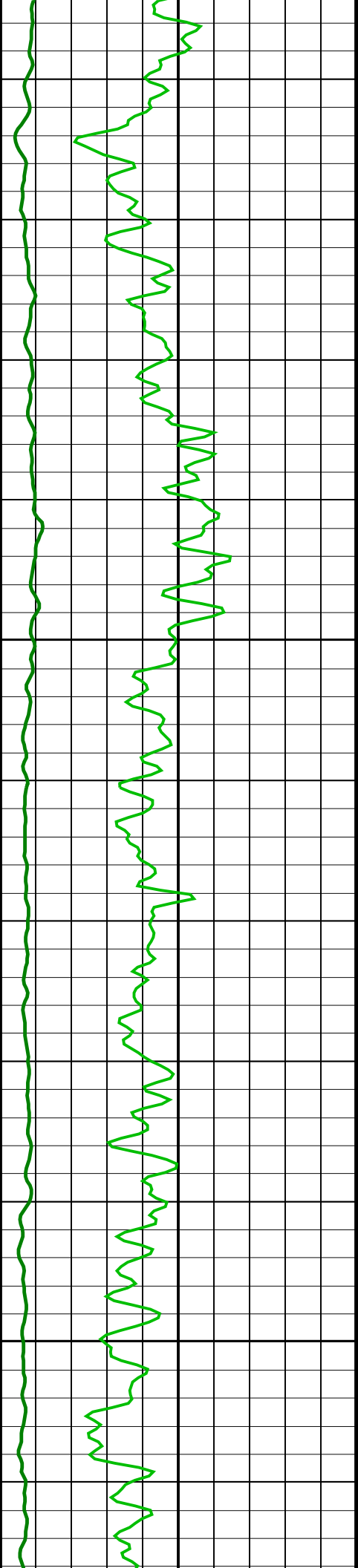


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3875

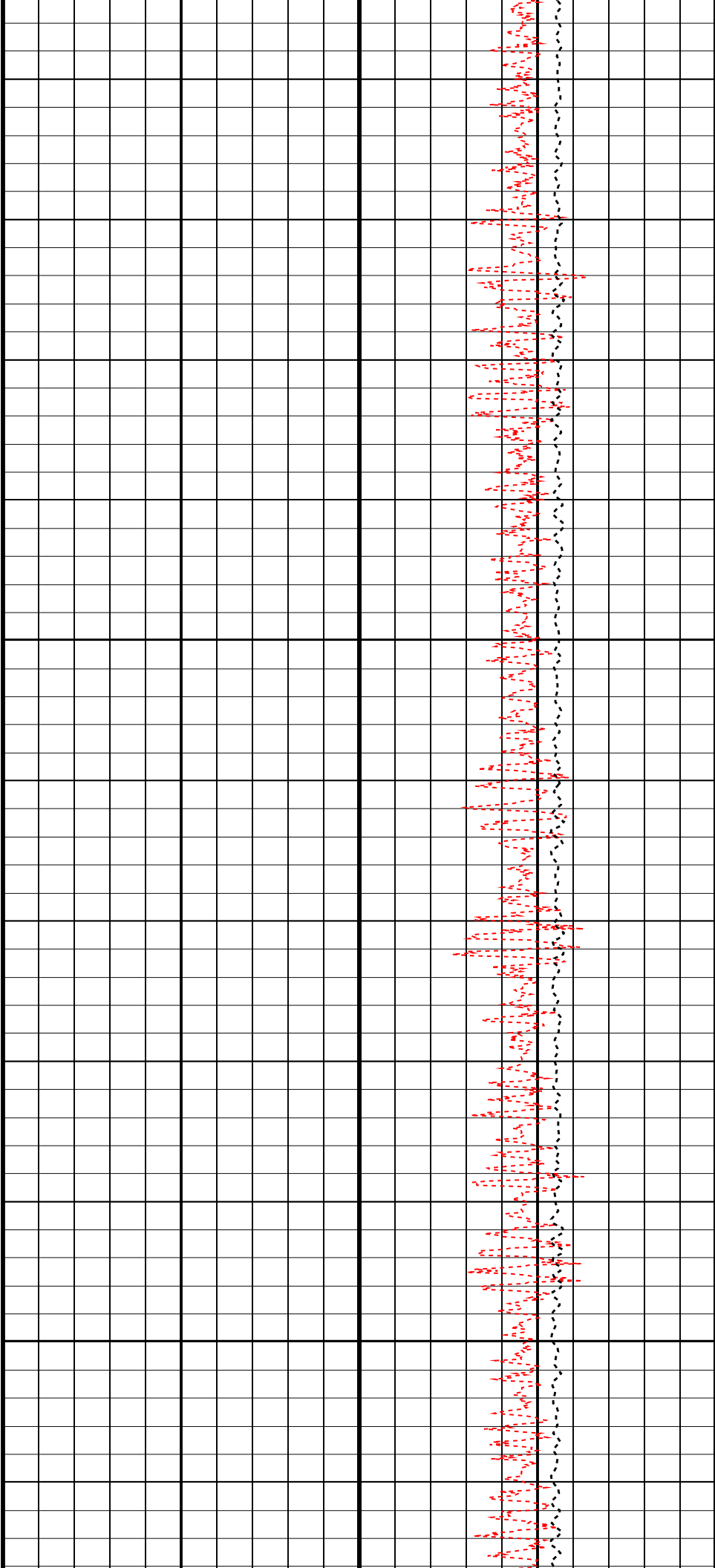
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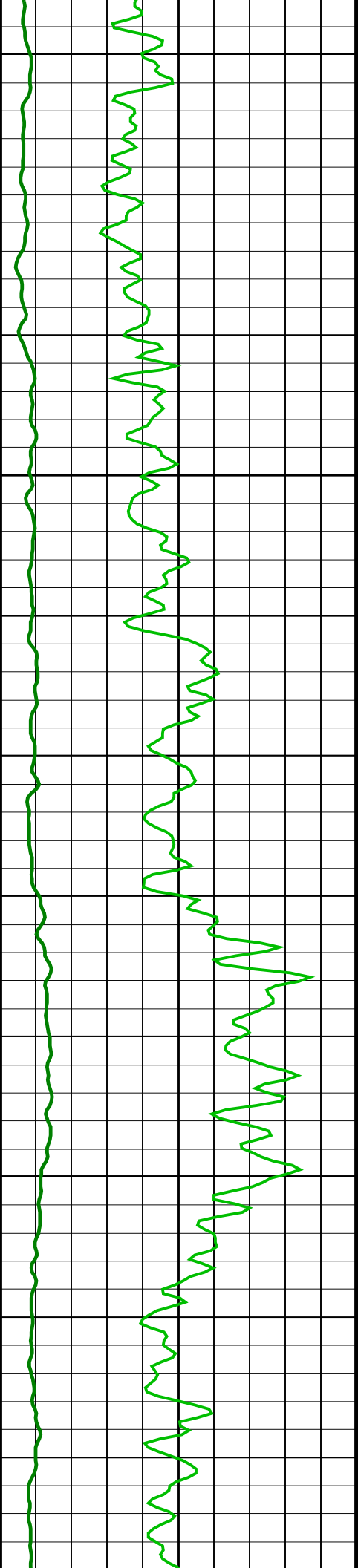




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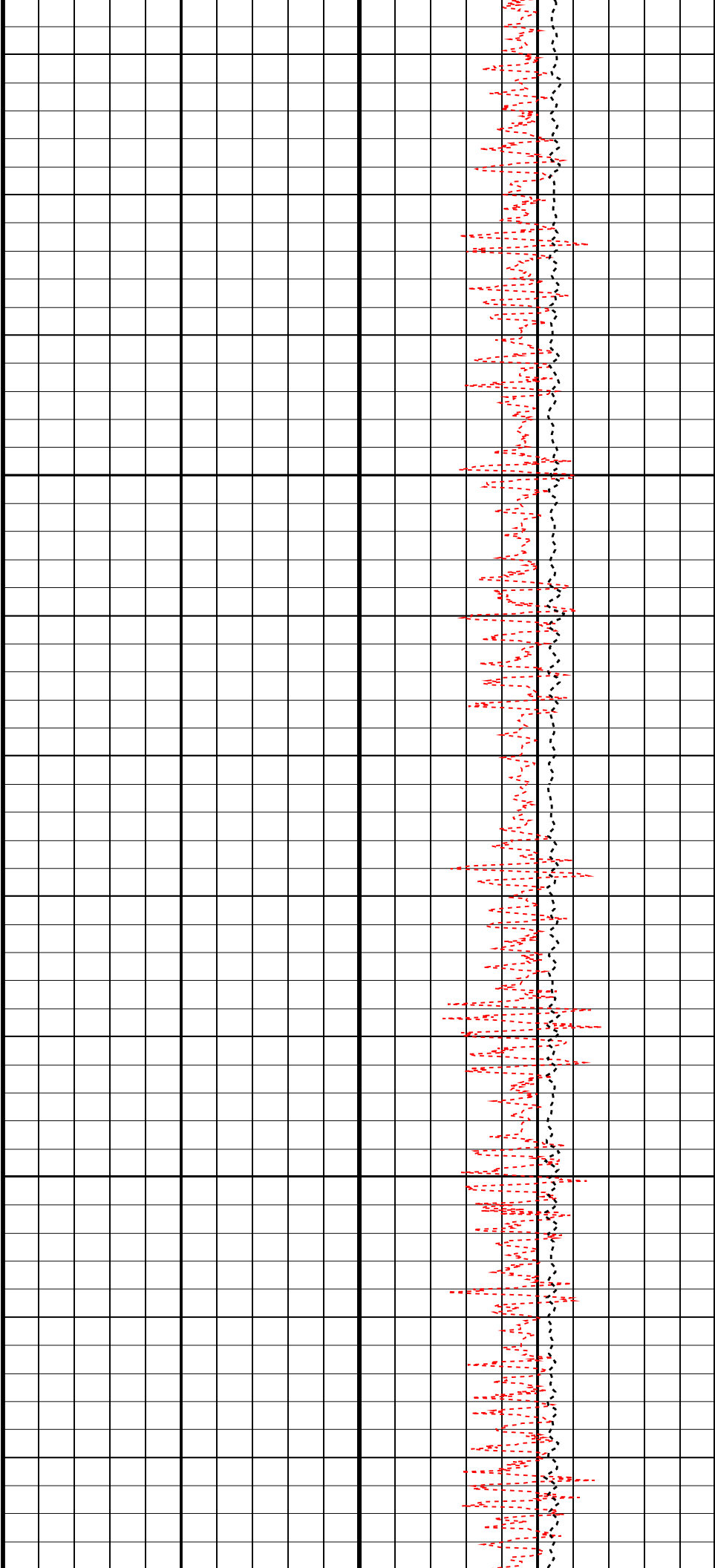
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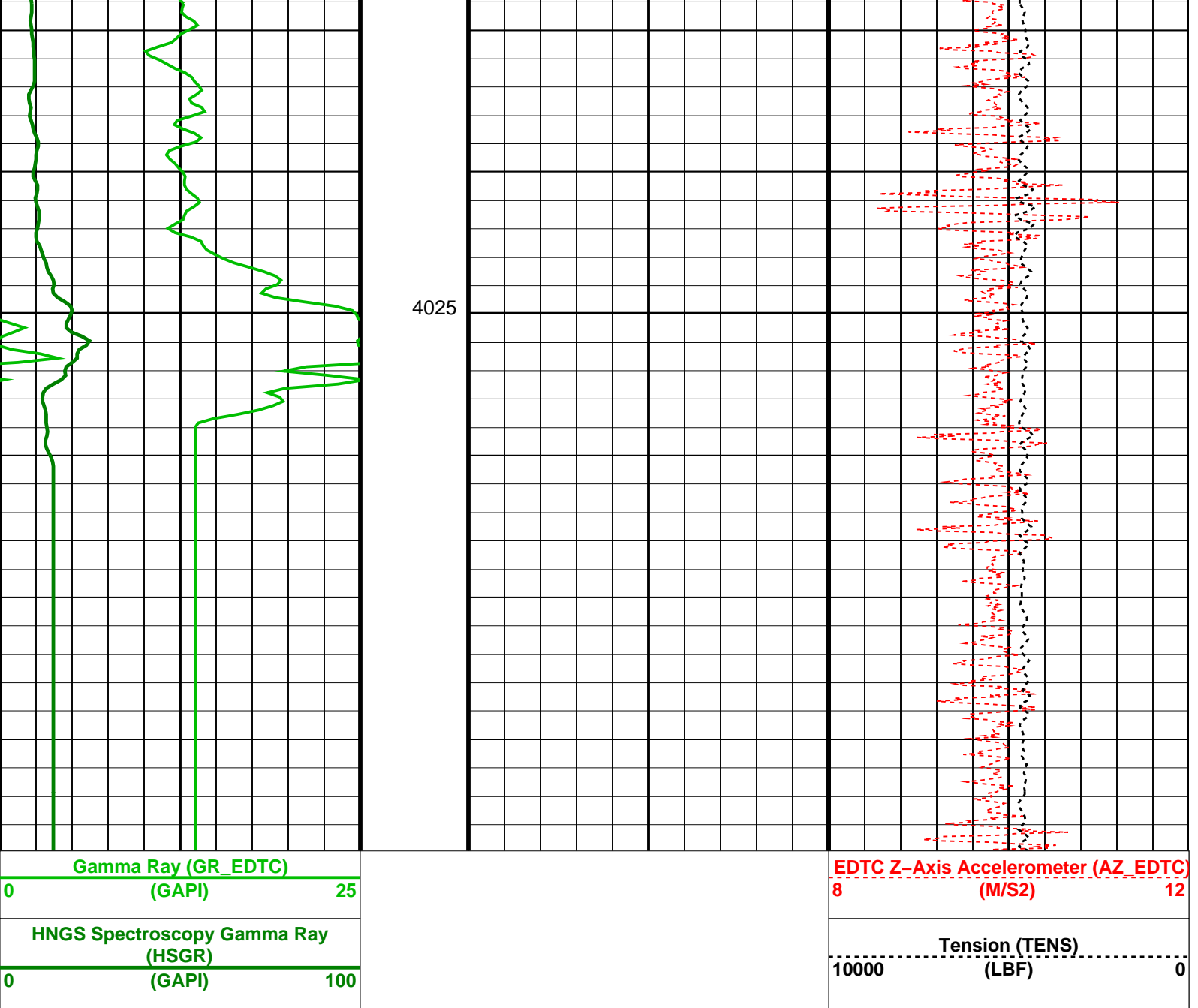




3975

4000





Parameters

DLIS Name	Description	Value
HNGS-BA: Hostile Natural Gamma Ray Sonde		
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN
CSW1	Inner Casing Weight	0 LB/F
CSW2	Outer Casing Weight	0 LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE
GCSE	Generalized Caliper Selection	BS
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW
HABK	HNGS Borehole Potassium Running Average	-0.00166099
HALF	HNGS Alpha Filter Length	60 IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE
HMWM	Mud Weighting Material	NATU
HNPE	HNGS Processing Enable	YES
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3 CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3 CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES
TPOS	Tool Position	CENT
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.10613
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	1.04604

EDTC-B: Enhanced DTS Cartridge

OP System Version: 19C0-187

UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

Output DLIS Files

DEFAULT	UBI_NGS_040LUP	FN:37	PRODUCER	28-Jul-2022 19:53
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Output DLIS Files

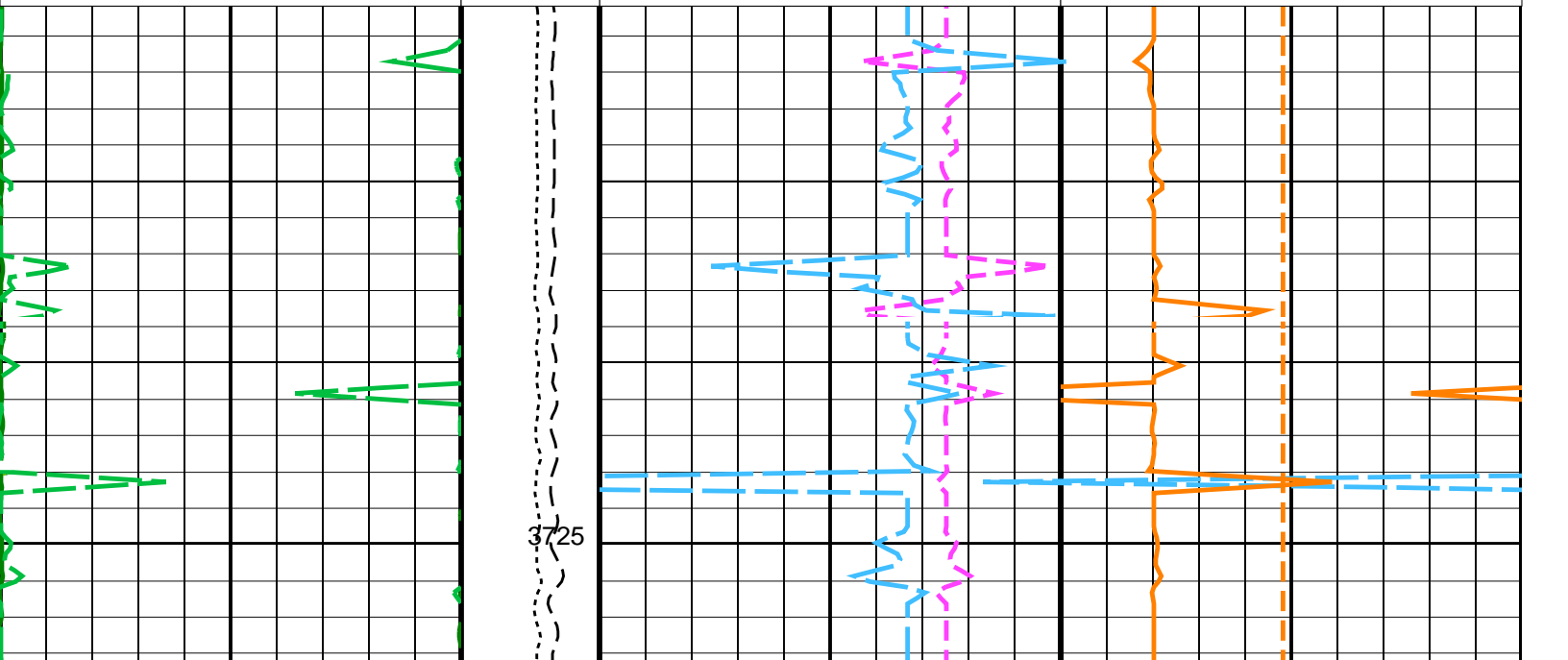
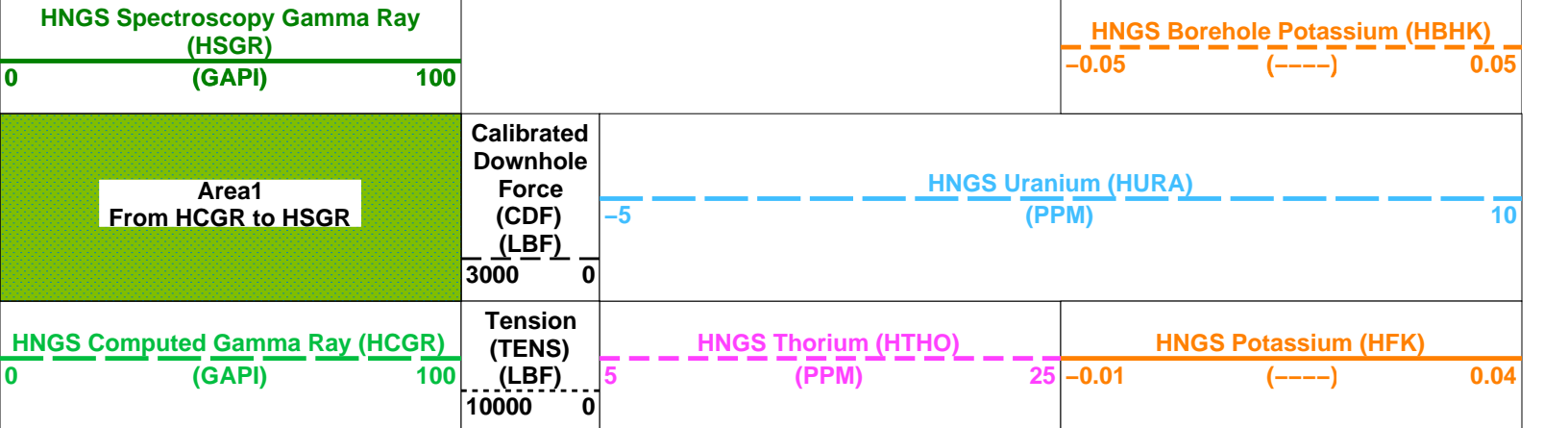
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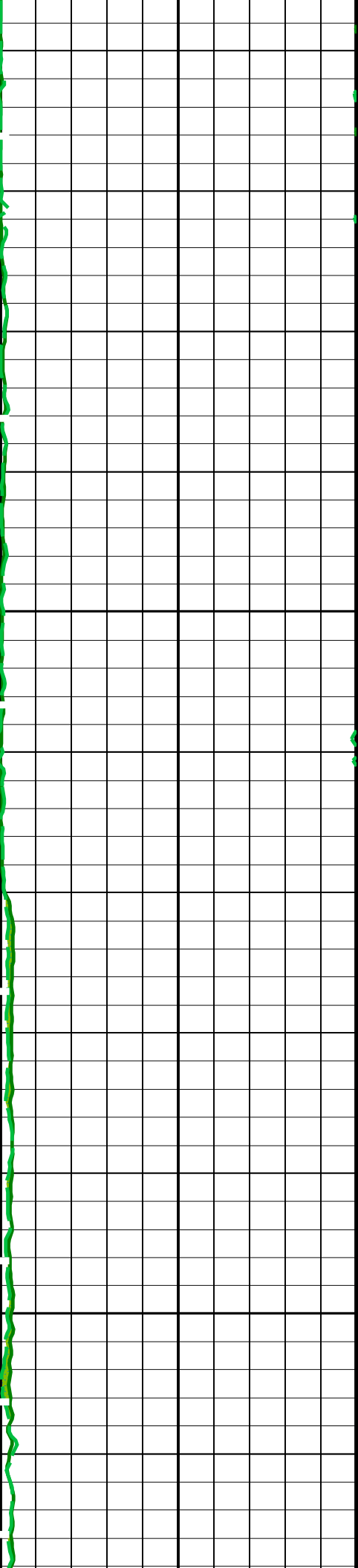
OP System Version: 19C0-187

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DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

PIP SUMMARY

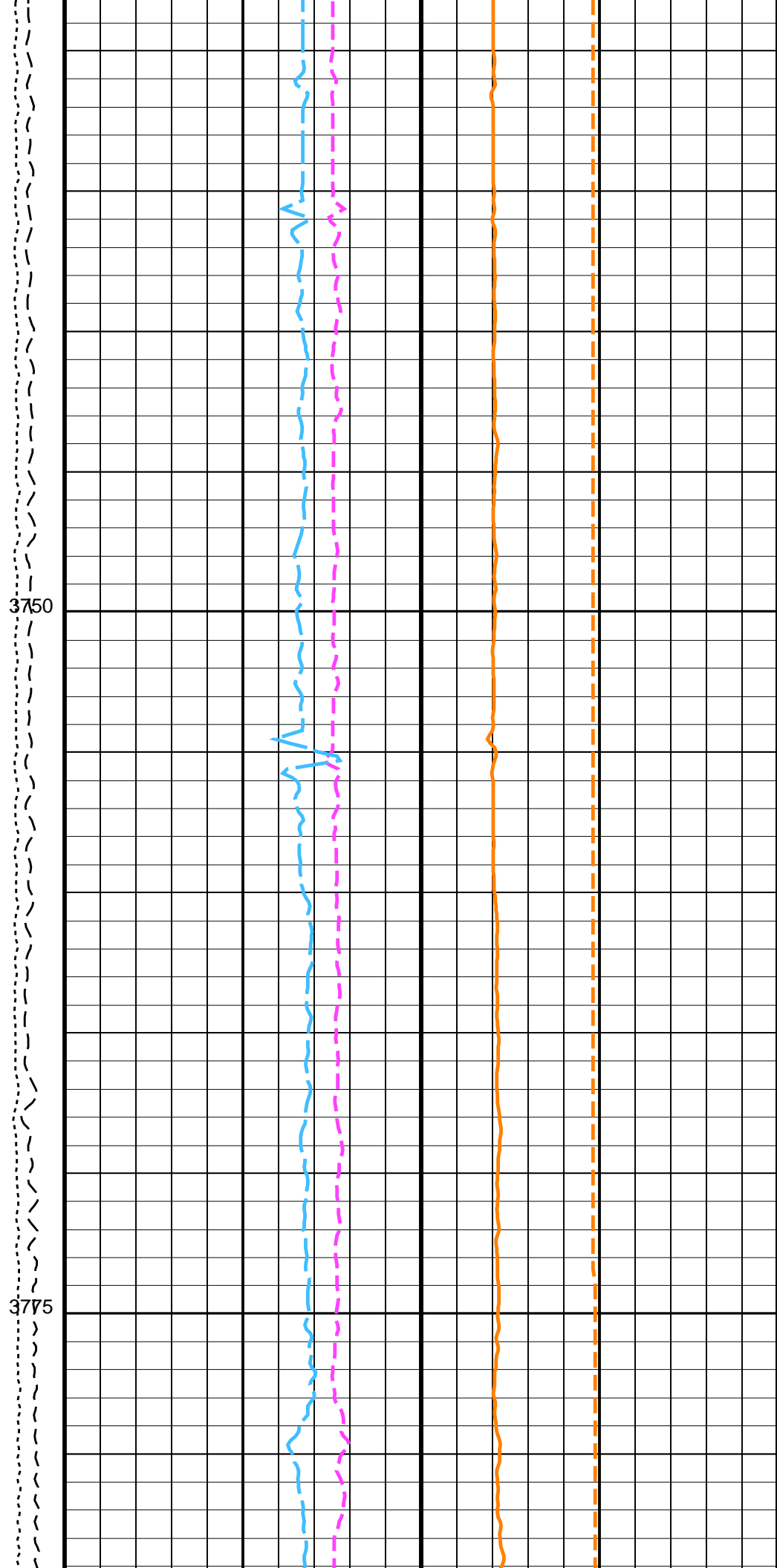
Time Mark Every 60 S





3750

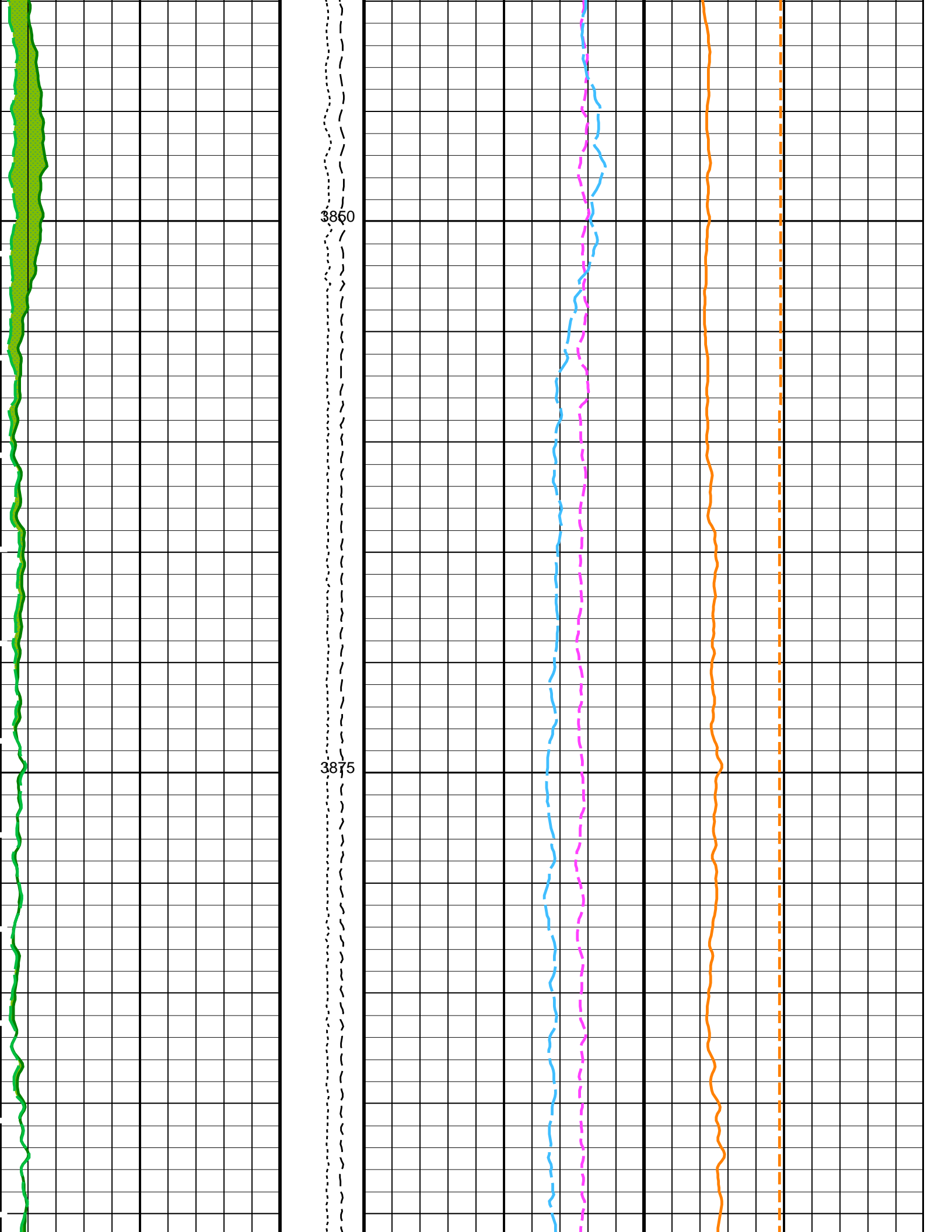
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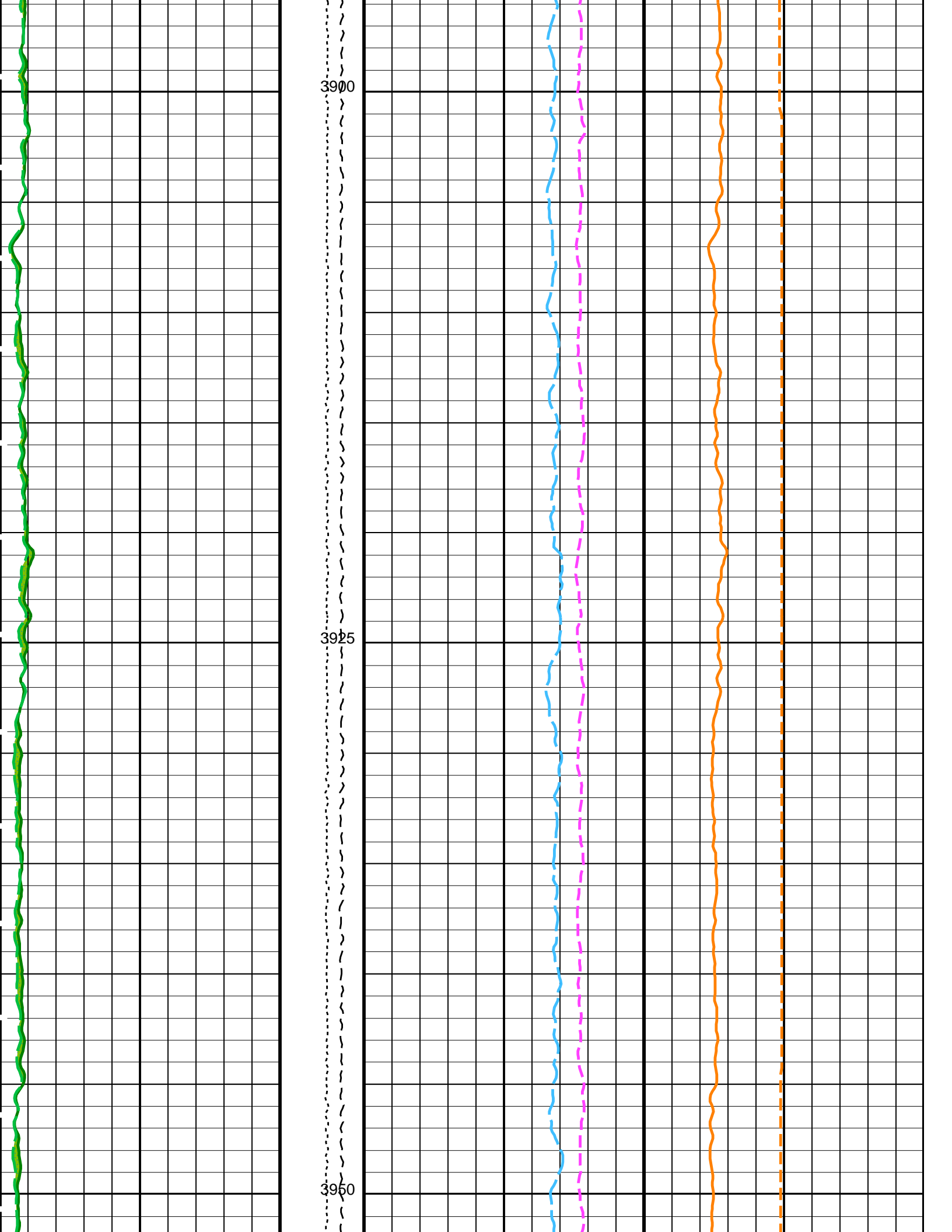


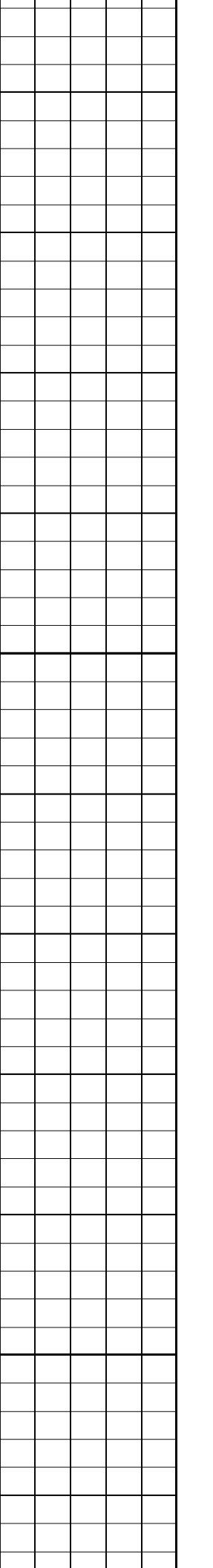
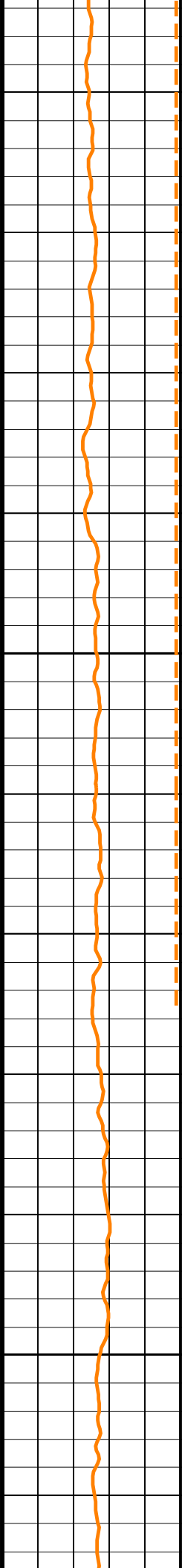
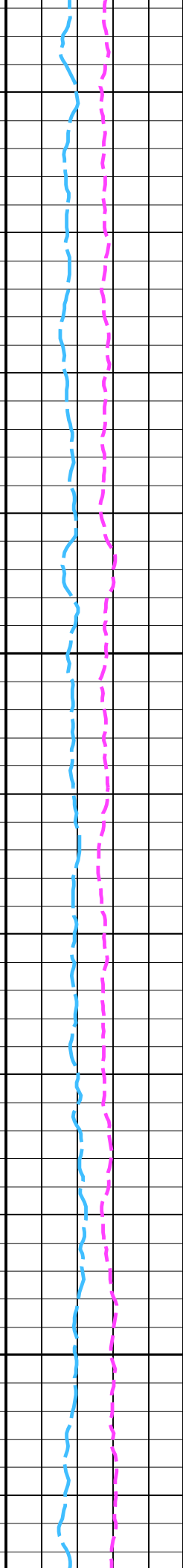
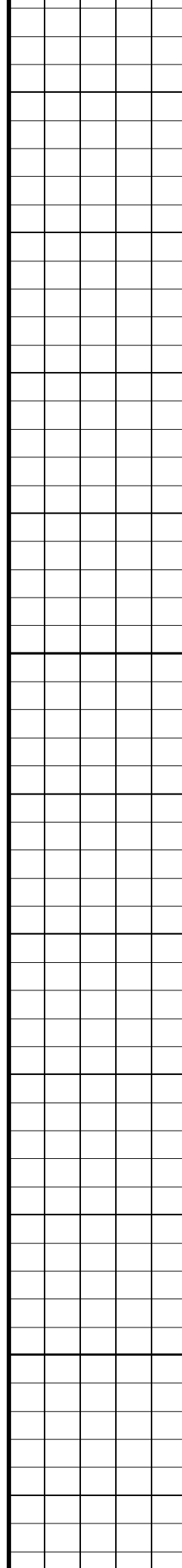
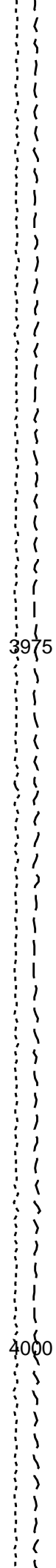
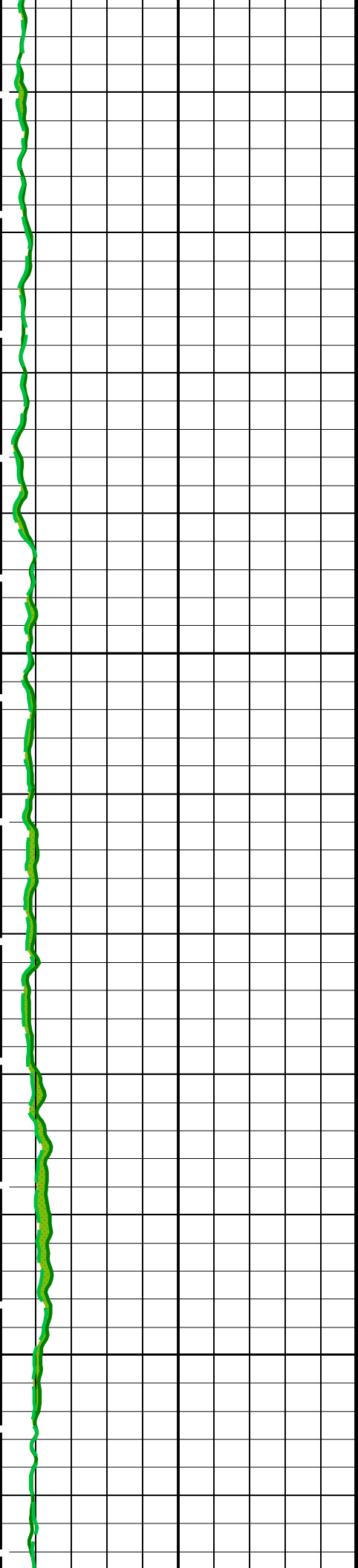


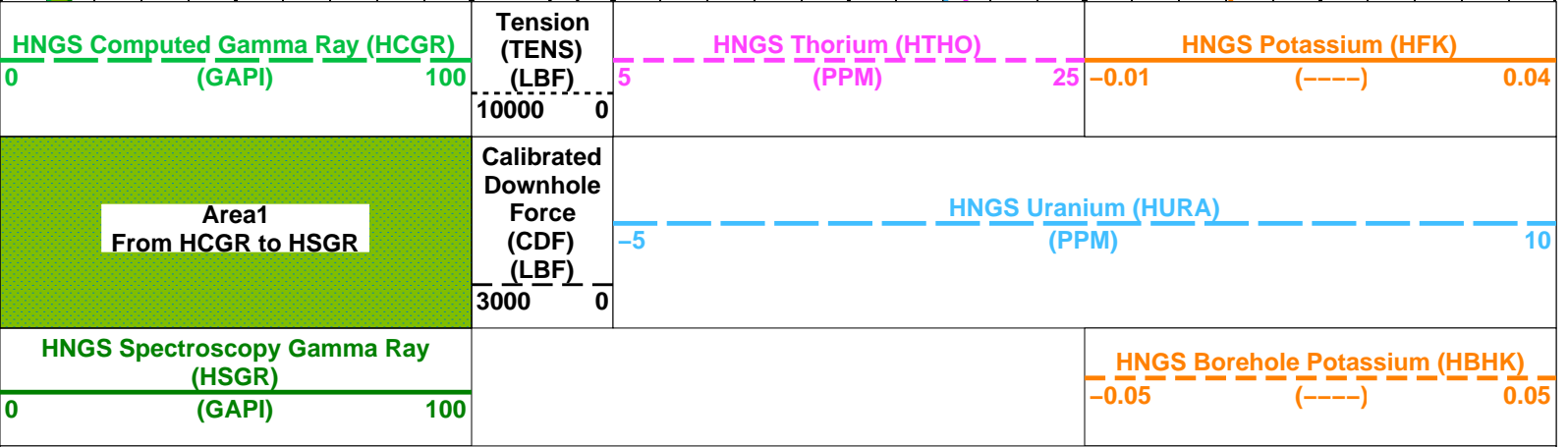
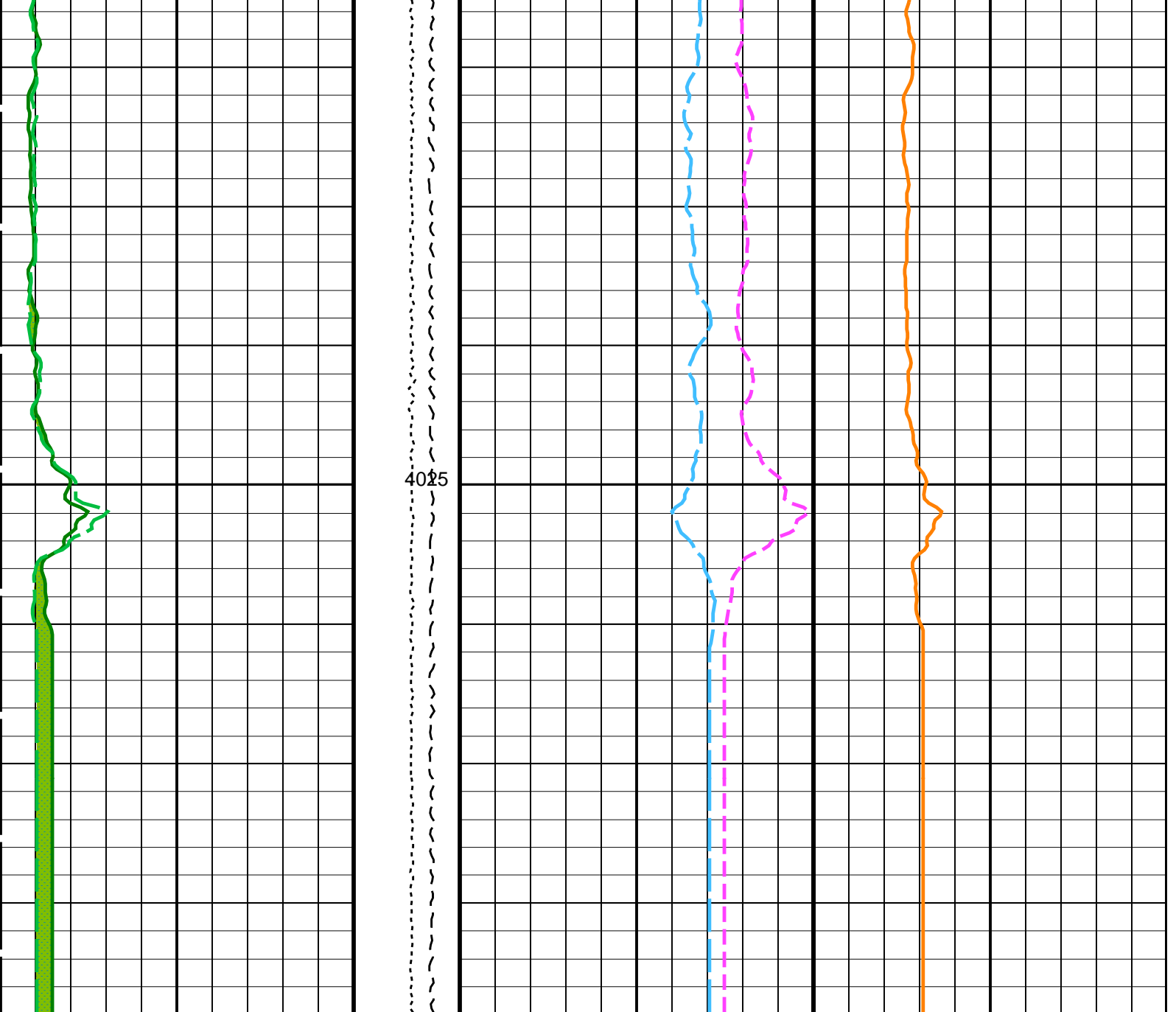
3800

3825









PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
	HNGS-BA: Hostile Natural Gamma Ray Sonde	
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1

BHK	HNGS Borehole Potassium Correction Concentration	0	
BHS	Borehole Status	OPEN	
CSD1	Inner Casing Outer Diameter	0	IN
CSD2	Outer Casing Outer Diameter	0	IN
CSW1	Inner Casing Weight	0	LB/F
CSW2	Outer Casing Weight	0	LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE	
GCSE	Generalized Caliper Selection	BS	
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW	
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW	
HABK	HNGS Borehole Potassium Running Average	-0.00166099	
HALF	HNGS Alpha Filter Length	60	IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE	
HMWM	Mud Weighting Material	NATU	
HNPE	HNGS Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS	Tool Position	CENT	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.10613	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	1.04604	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	BS	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DFD	Drilling Fluid Density	1.03	G/C3

Format: HNGSYields Vertical Scale: 1:200 Graphics File Created: 28-Jul-2022 19:53

OP System Version: 19C0-187			
UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

Output DLIS Files			
DEFAULT	UBI_NGS_040LUP	FN:37 PRODUCER	28-Jul-2022 19:53

Company: International Ocean Discovery Program Well: Expedition 393, Site U1560B

Output DLIS Files			
DEFAULT	UBI_NGS_040LUP	FN:37 PRODUCER	28-Jul-2022 19:53 4043.9 M 3710.1 M

OP System Version: 19C0-187			
UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

HNGS Spectroscopy Gamma Ray (HSGR) (GAPI) 0 100	HIGH Amplitude (FA75) 0 (DB) 50	Radius max (UTMX) 4 (IN) 8	
		Radius min (UTMN) 4 (IN) 8	
Gamma Ray (GR_EDTC) (GAPI) 0 25	MEDIAN of Amplitude (FAED) 0 (DB) 50	Radius HIGH (FT75) 4 (IN) 8	
Fluid velocity (CFVL) (US/F) 150 250	Maximum of Amplitude (UAMX) 0 (DB) 50	Radius LOW	
Cable Speed (CS)	Min. of Amplitude		

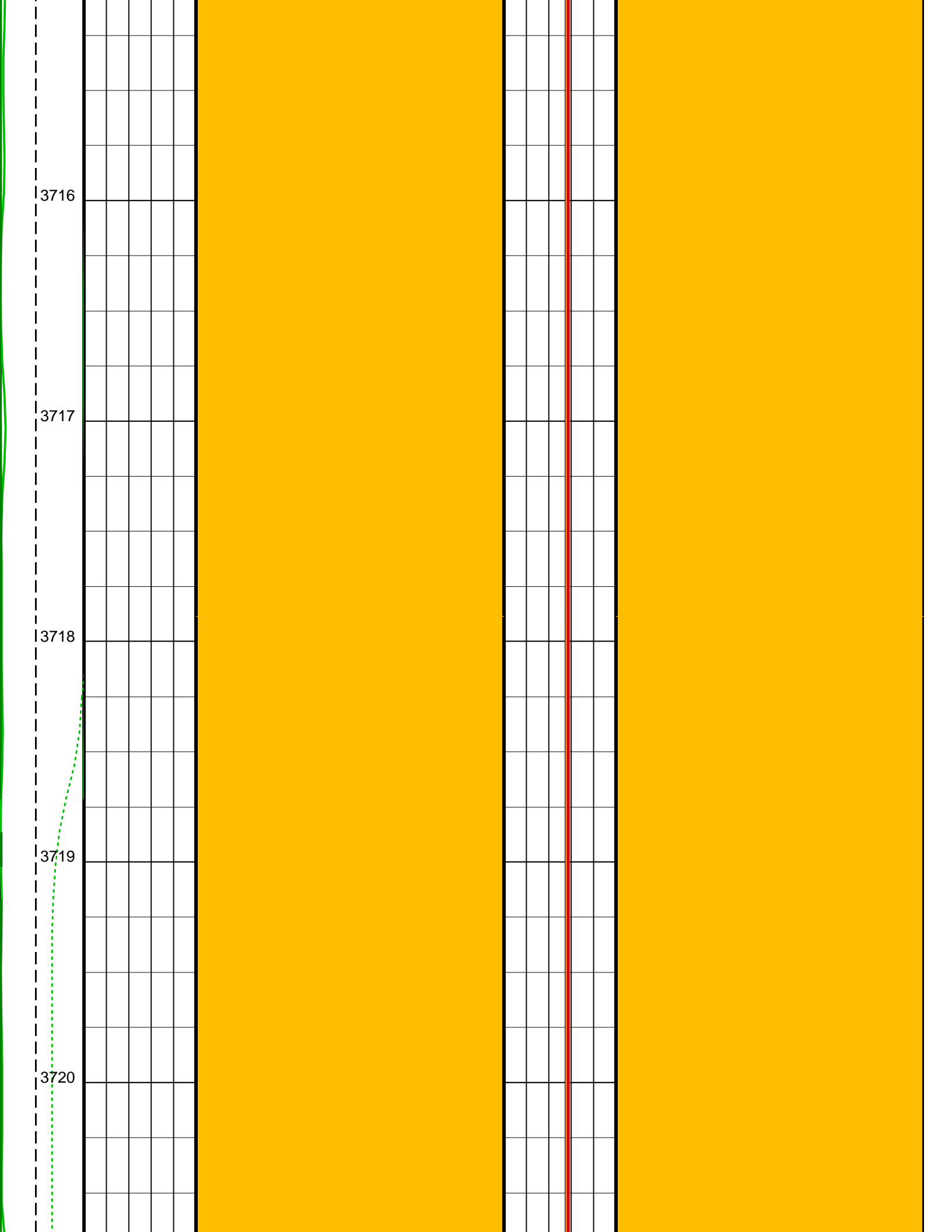
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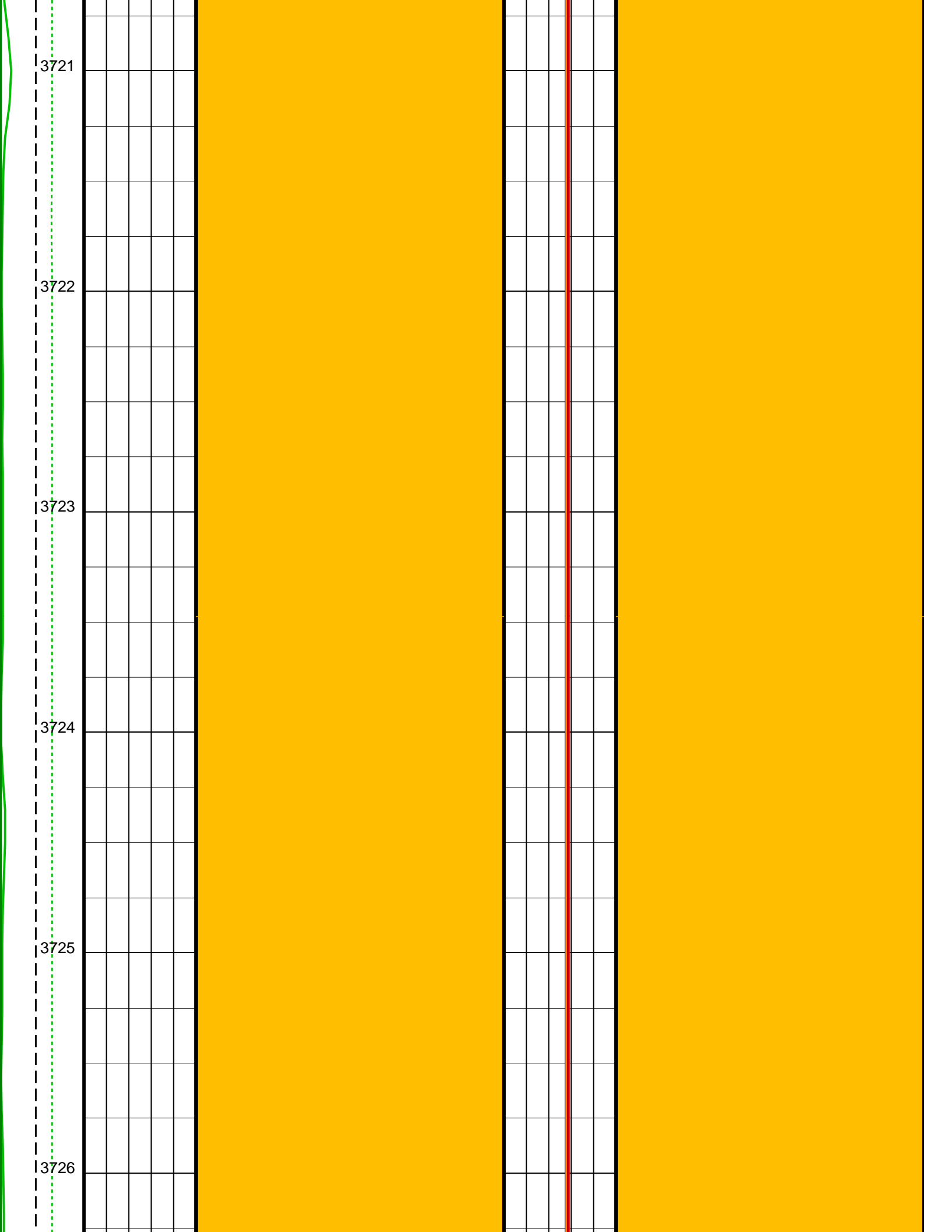
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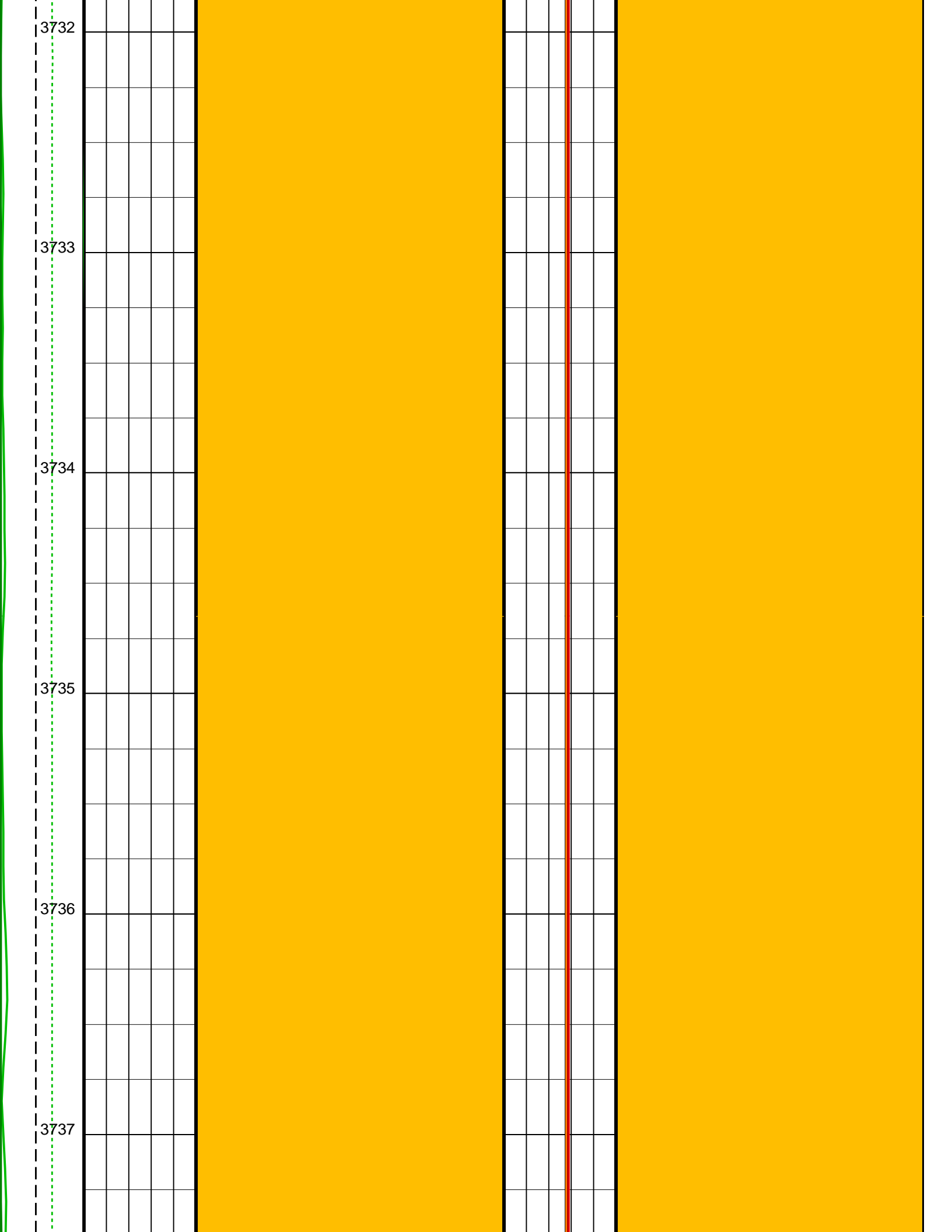
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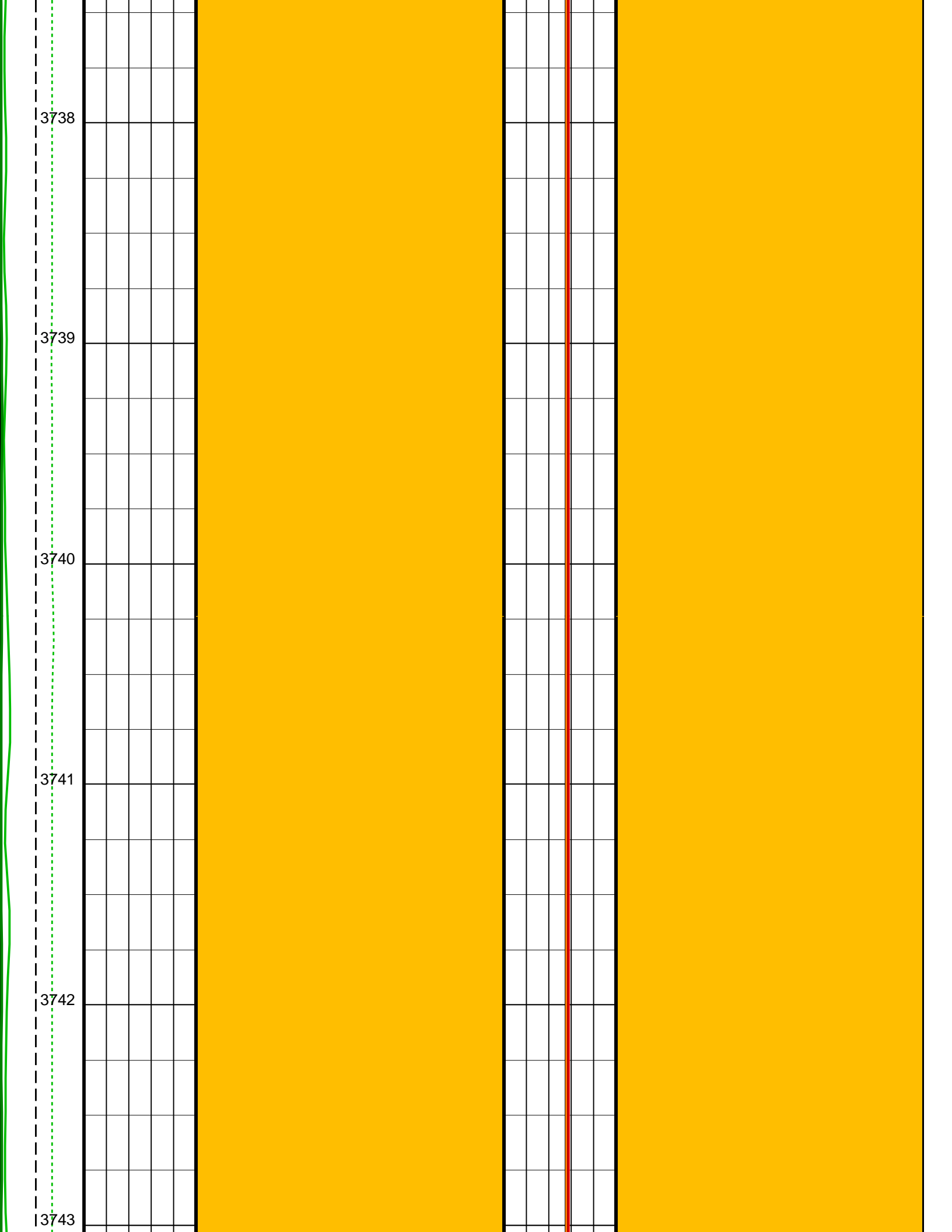
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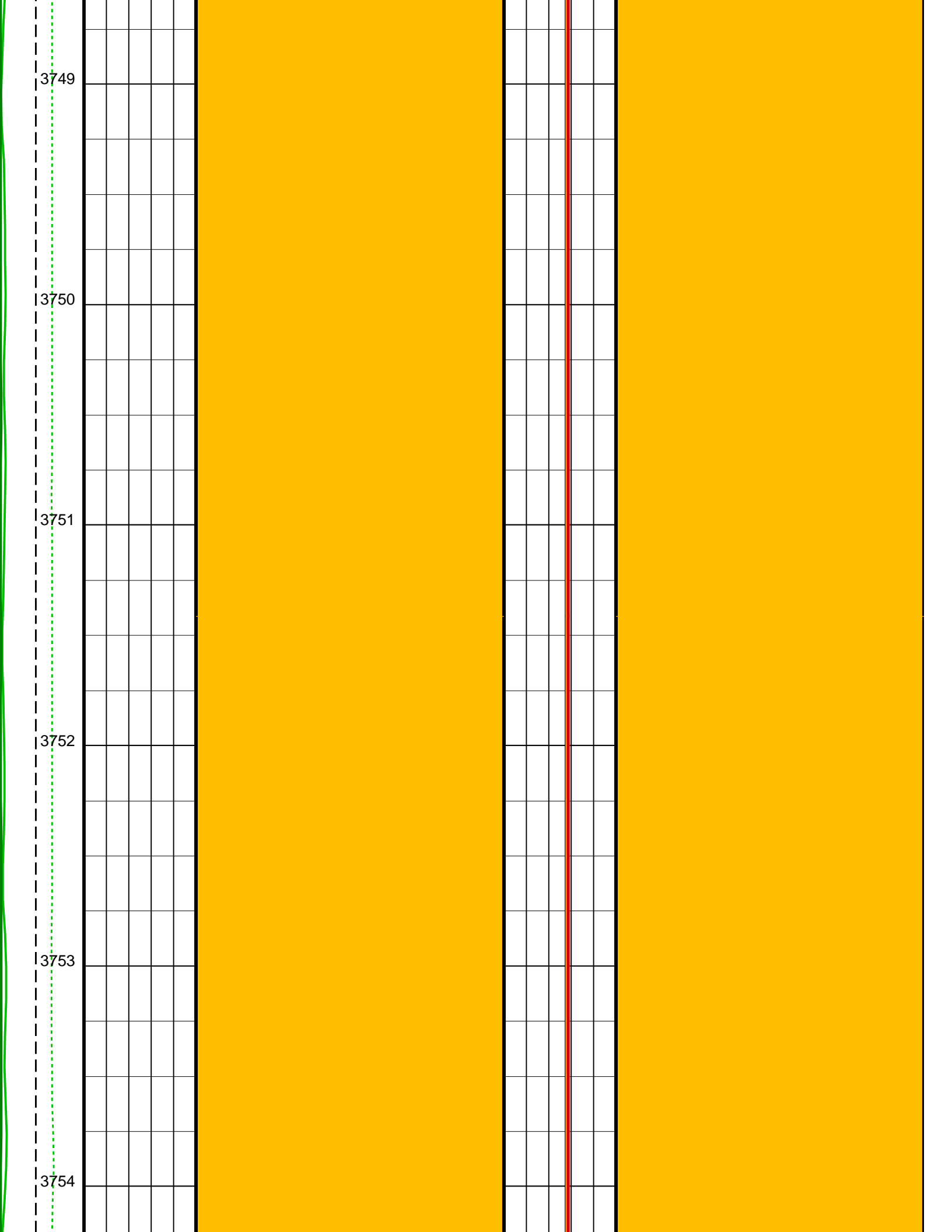
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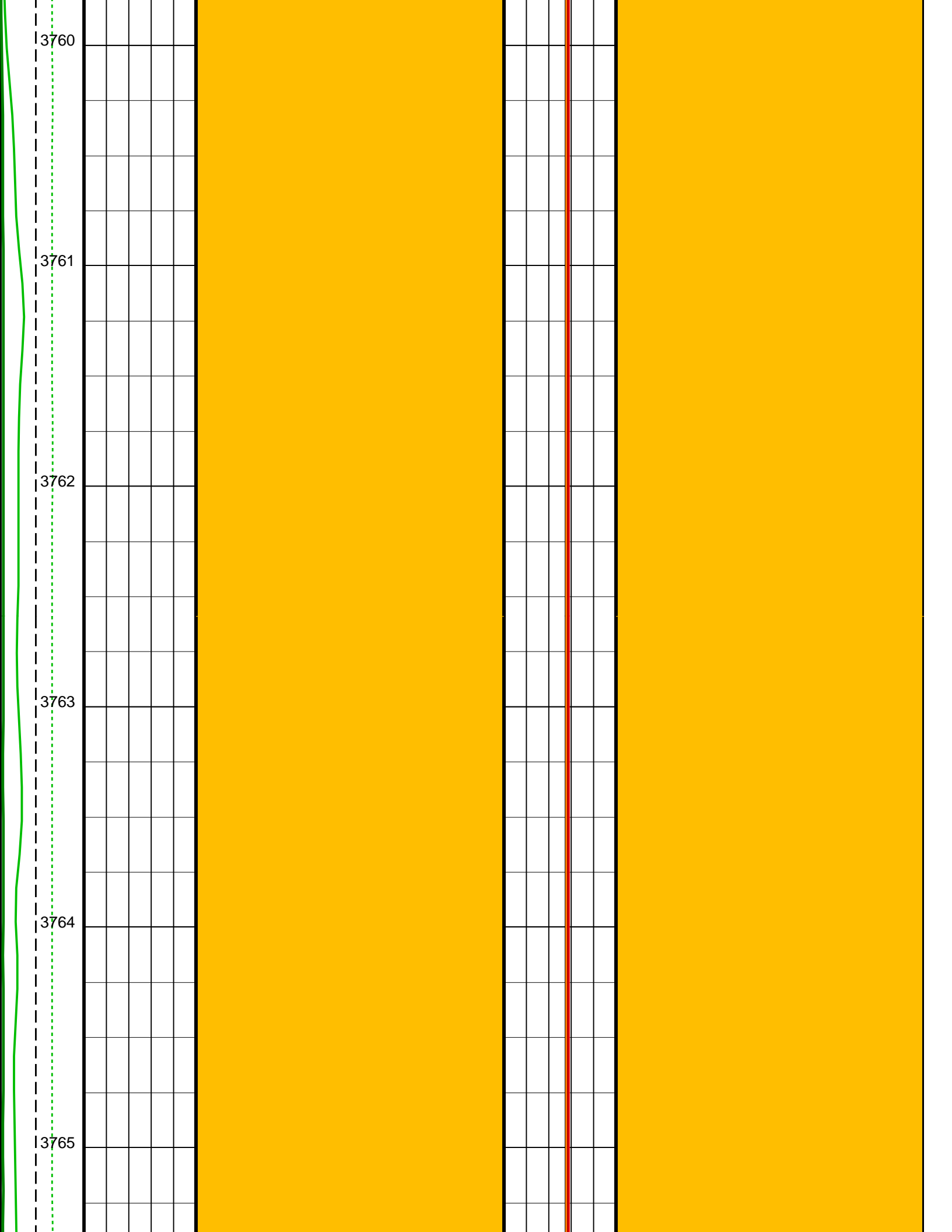
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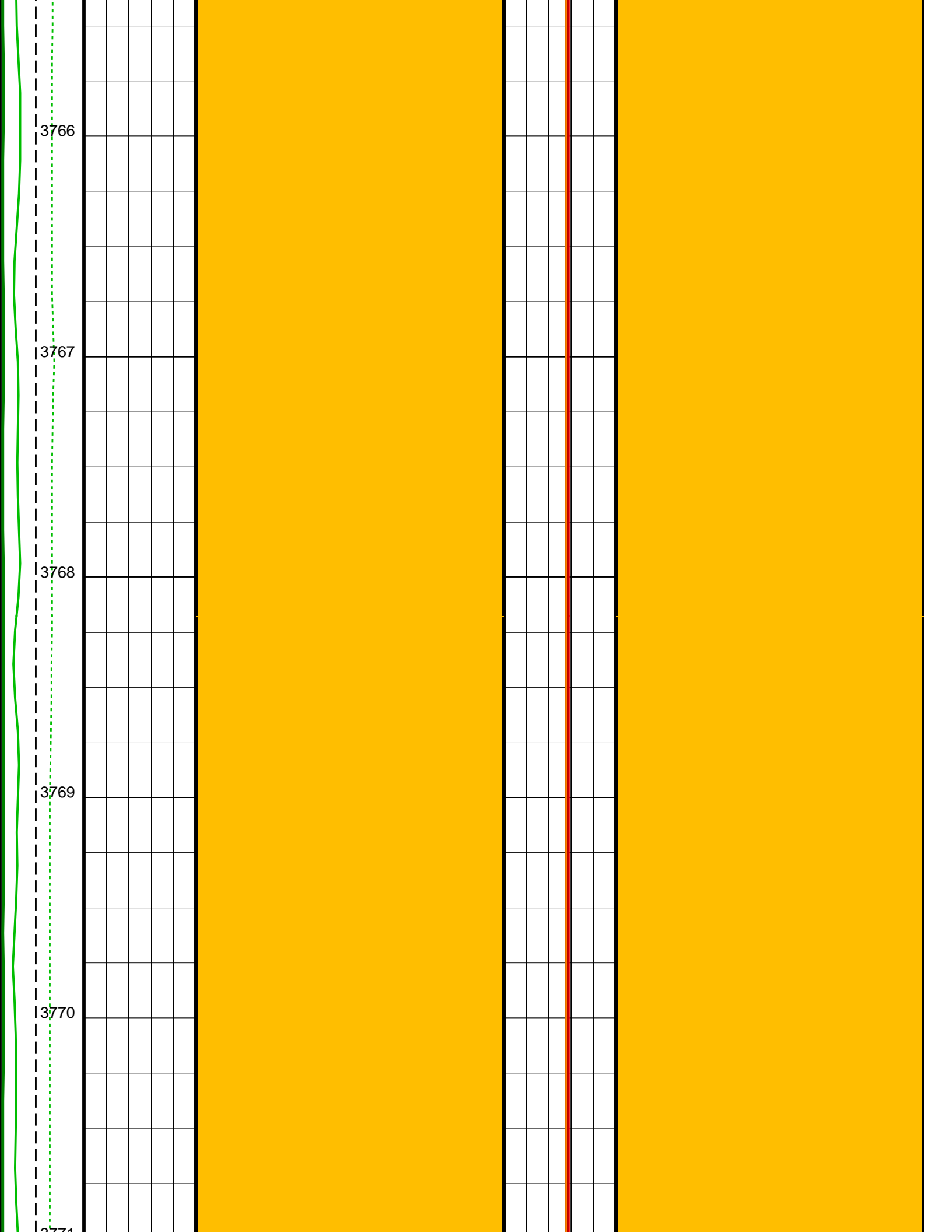
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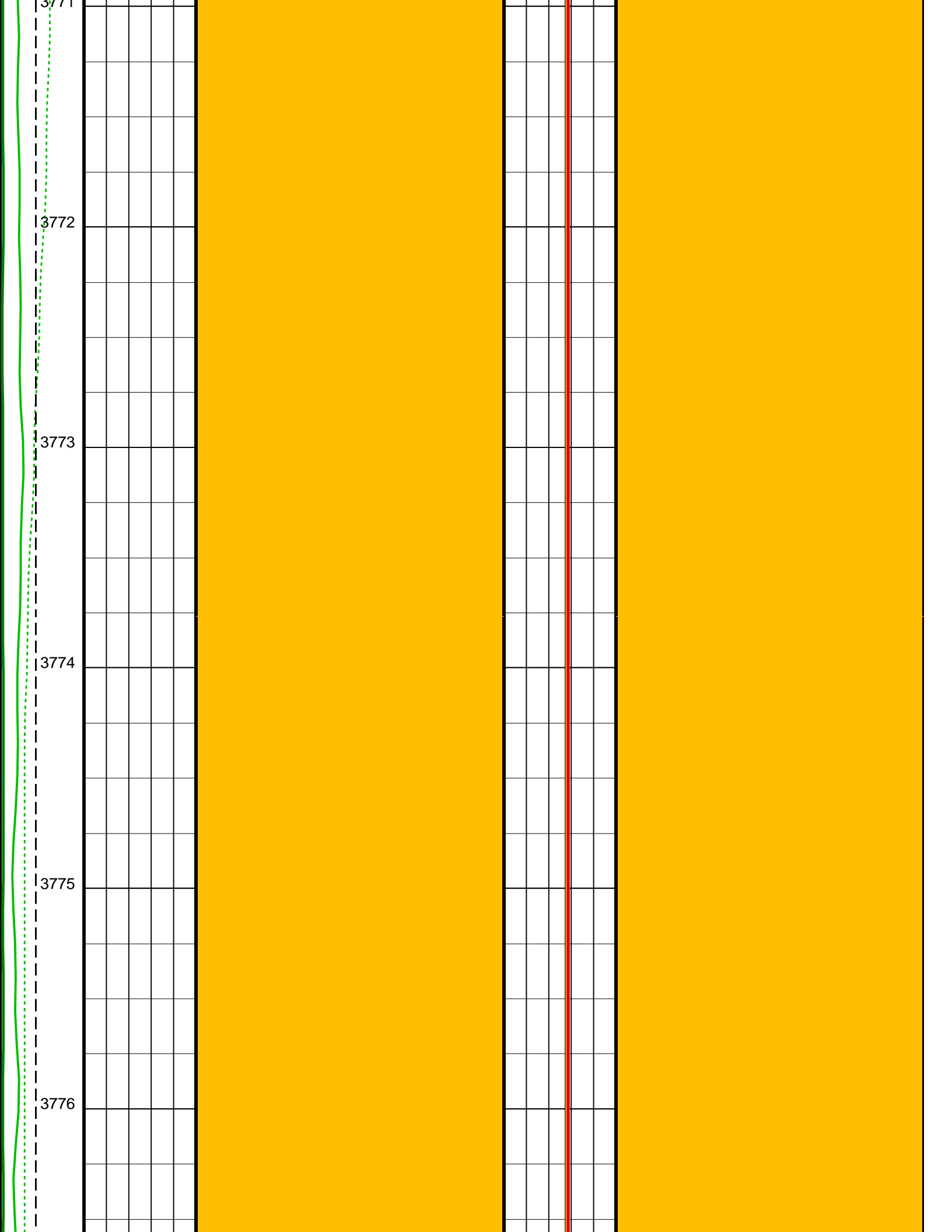
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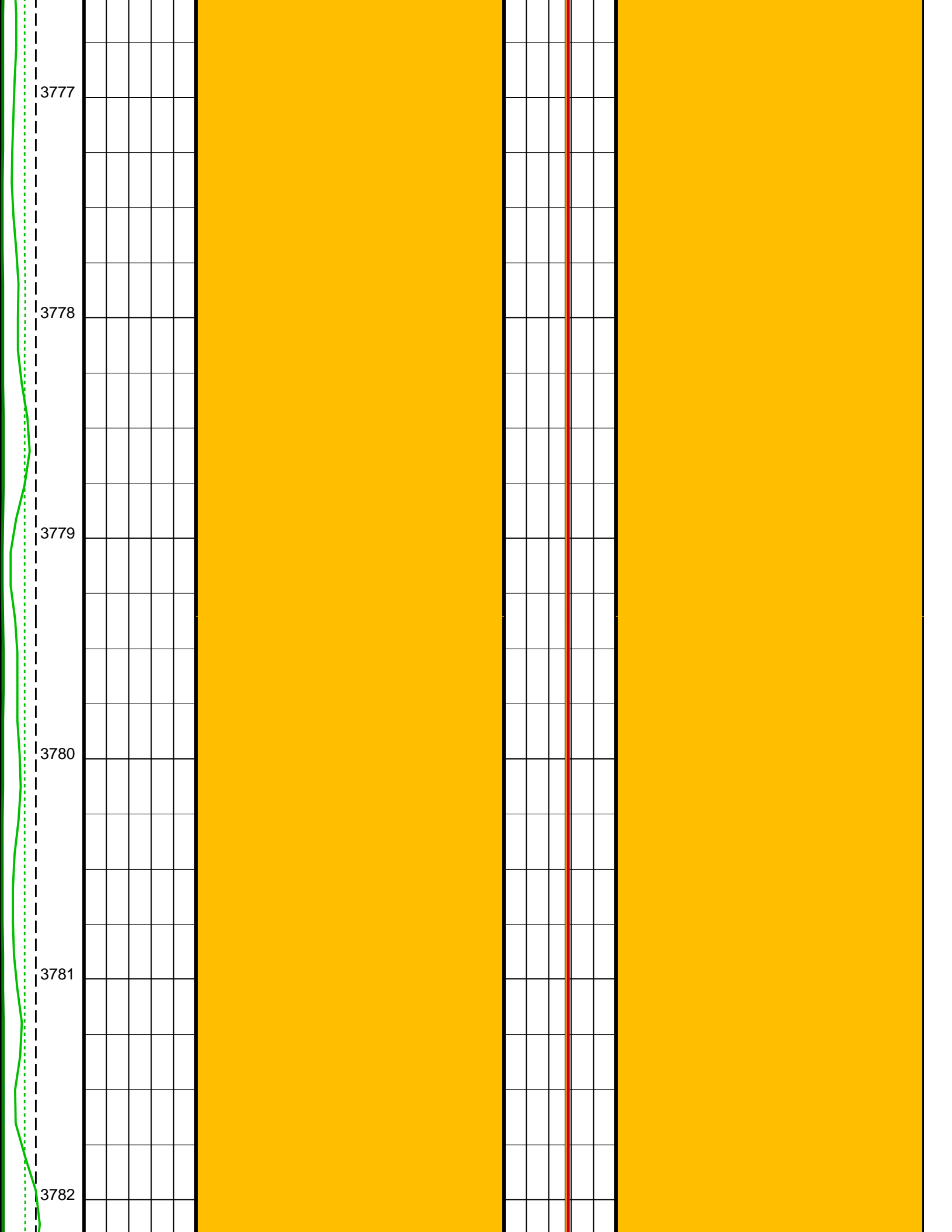
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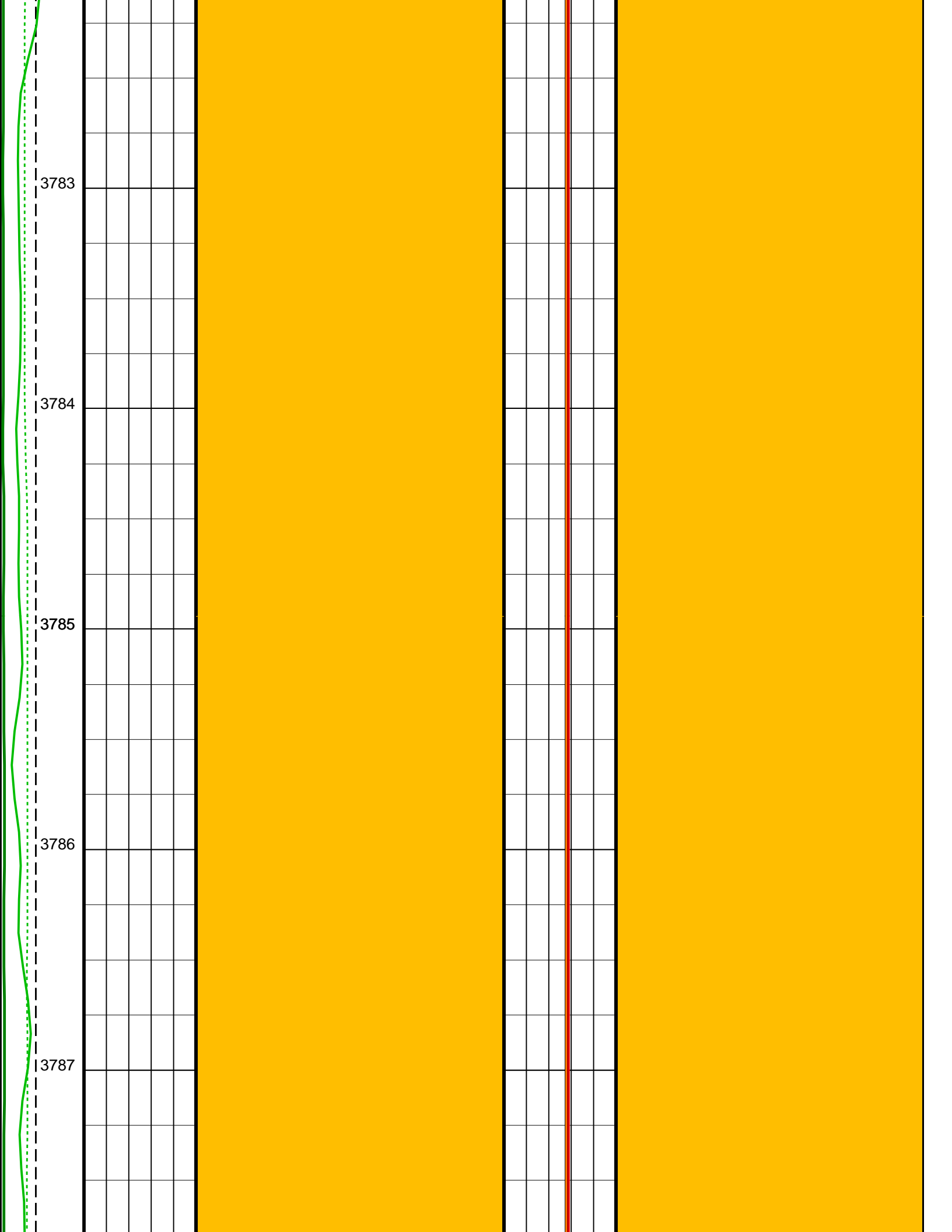
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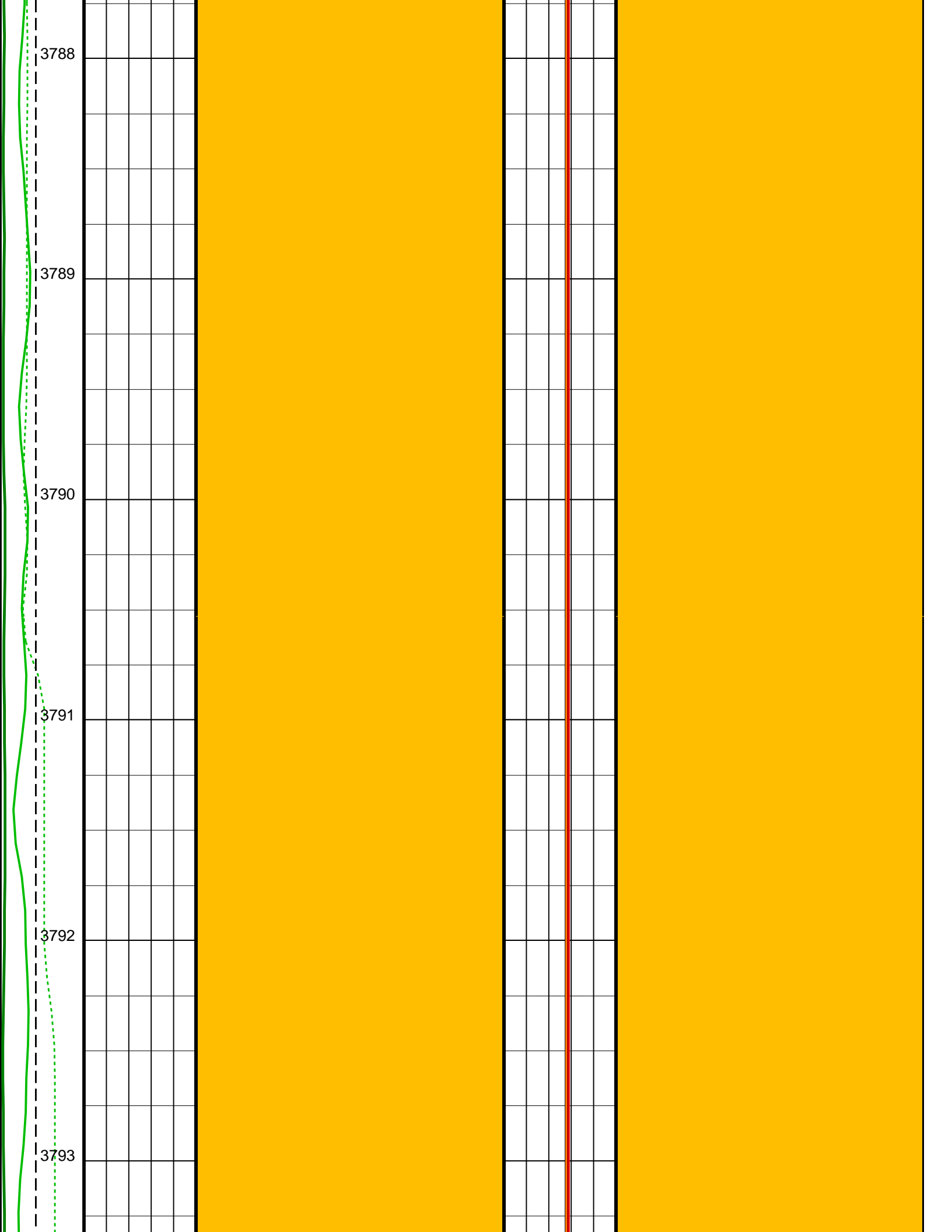
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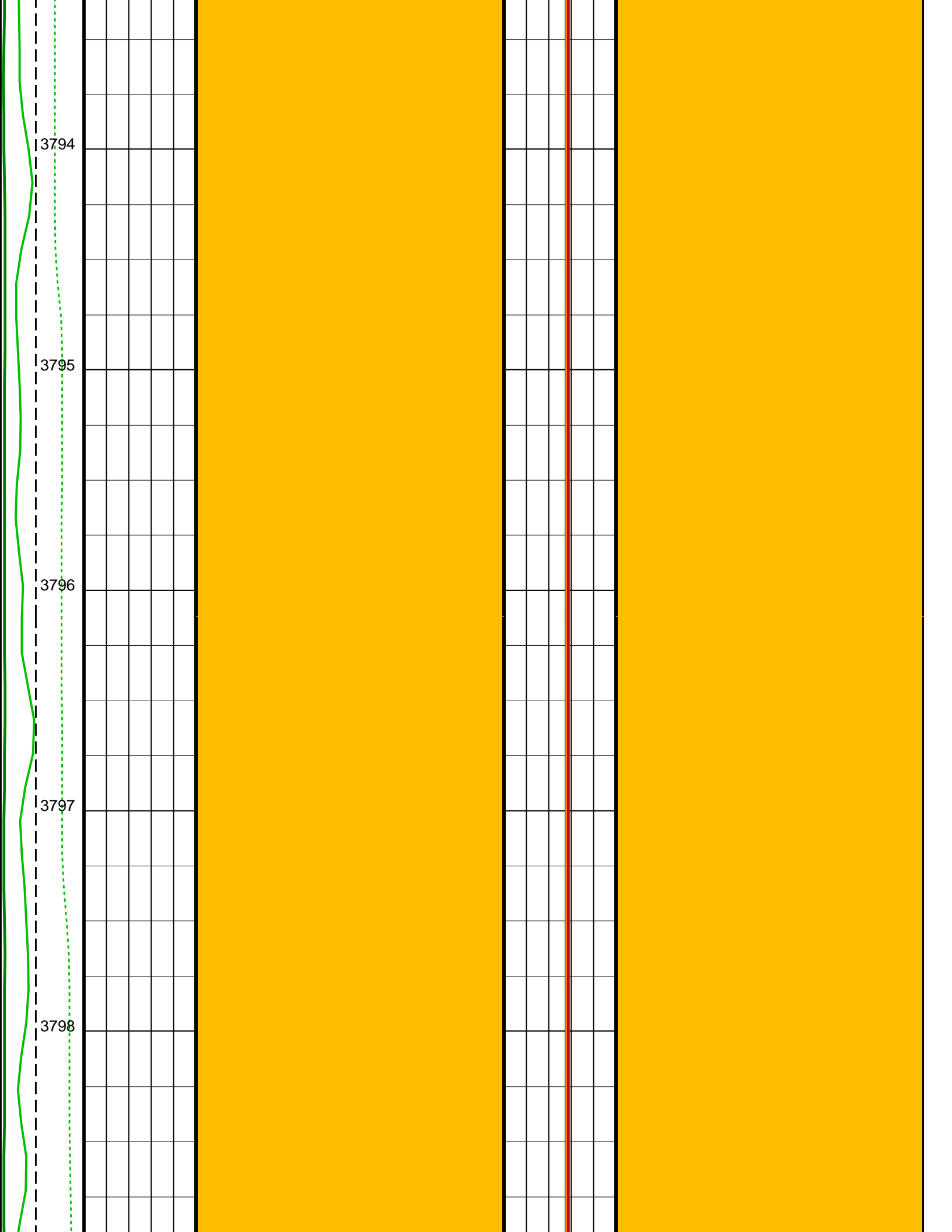
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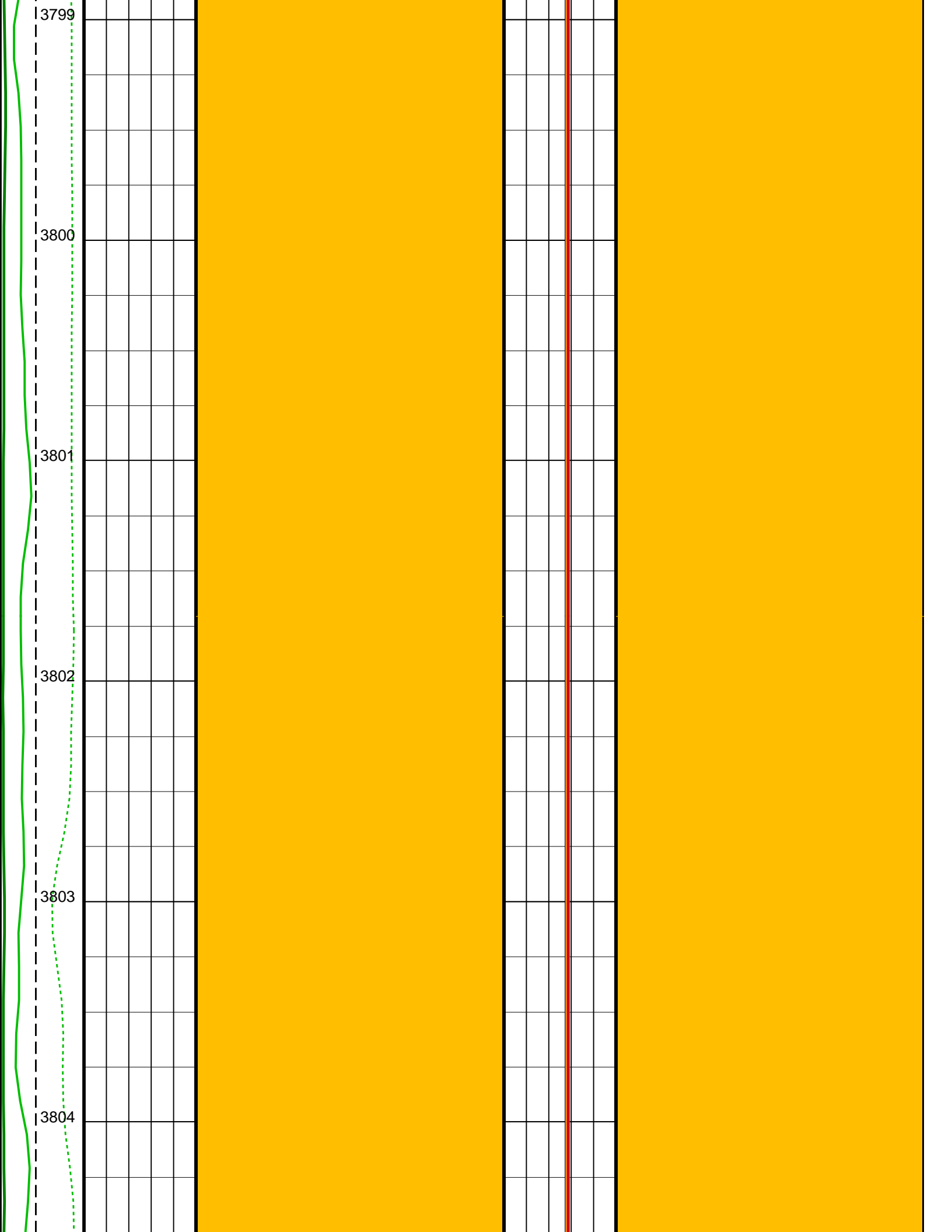
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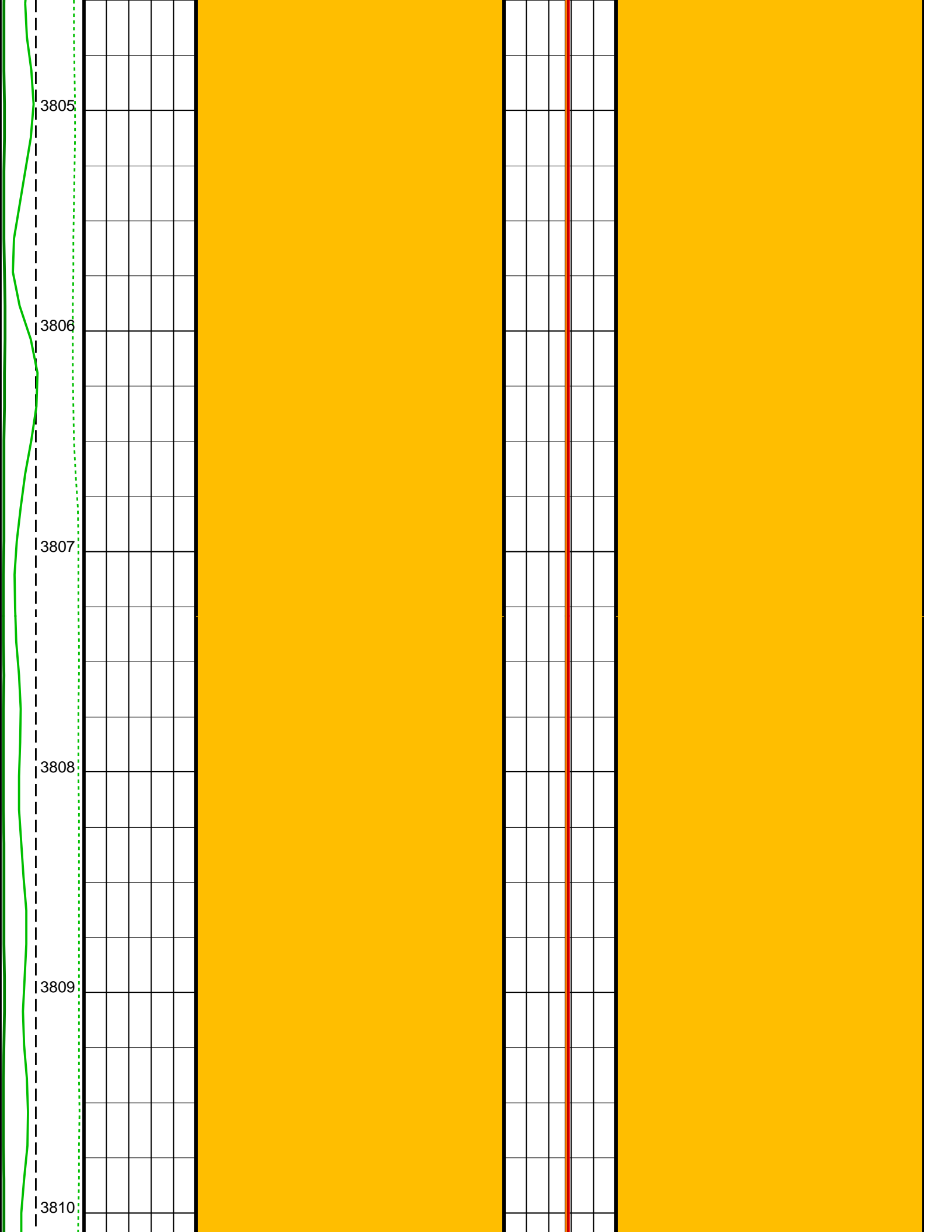
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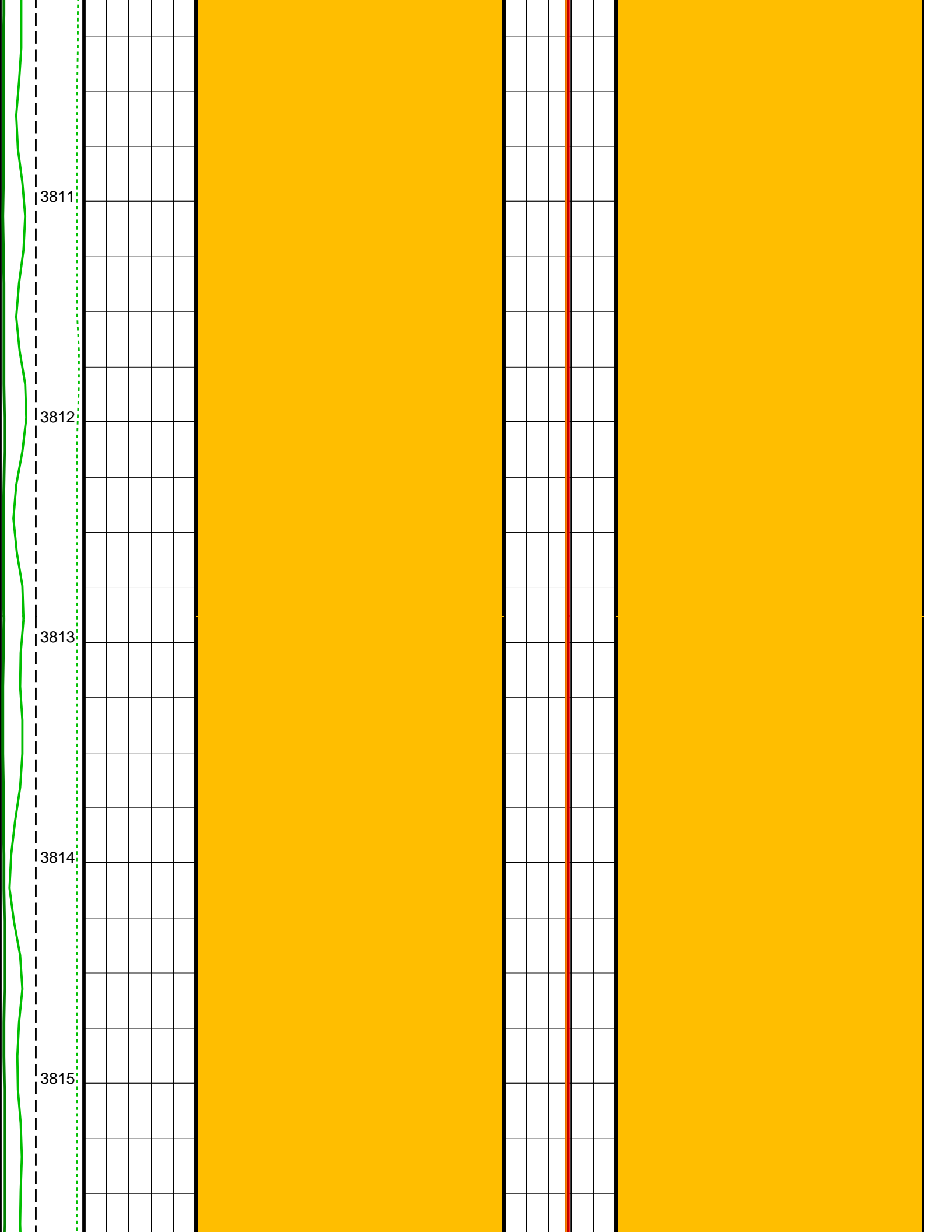


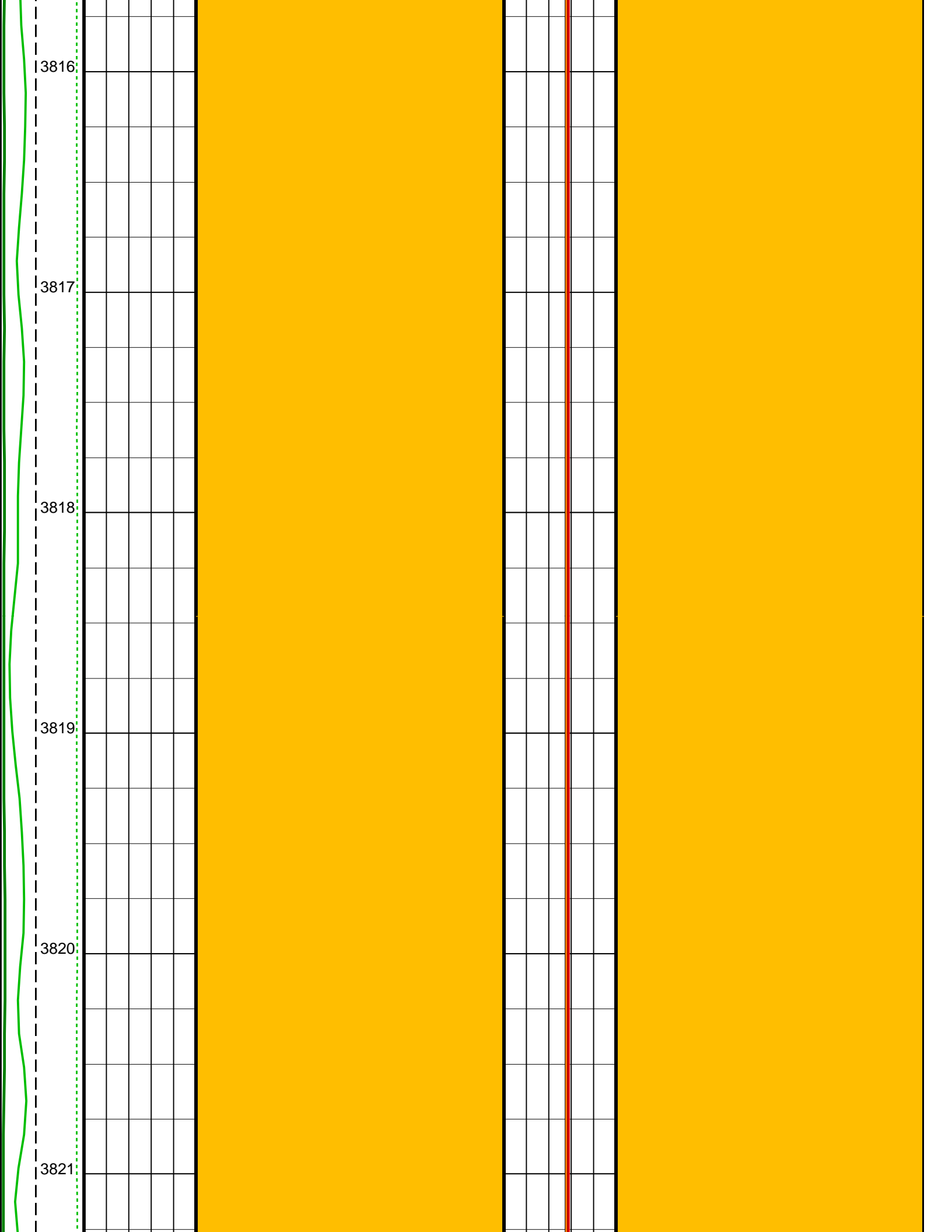


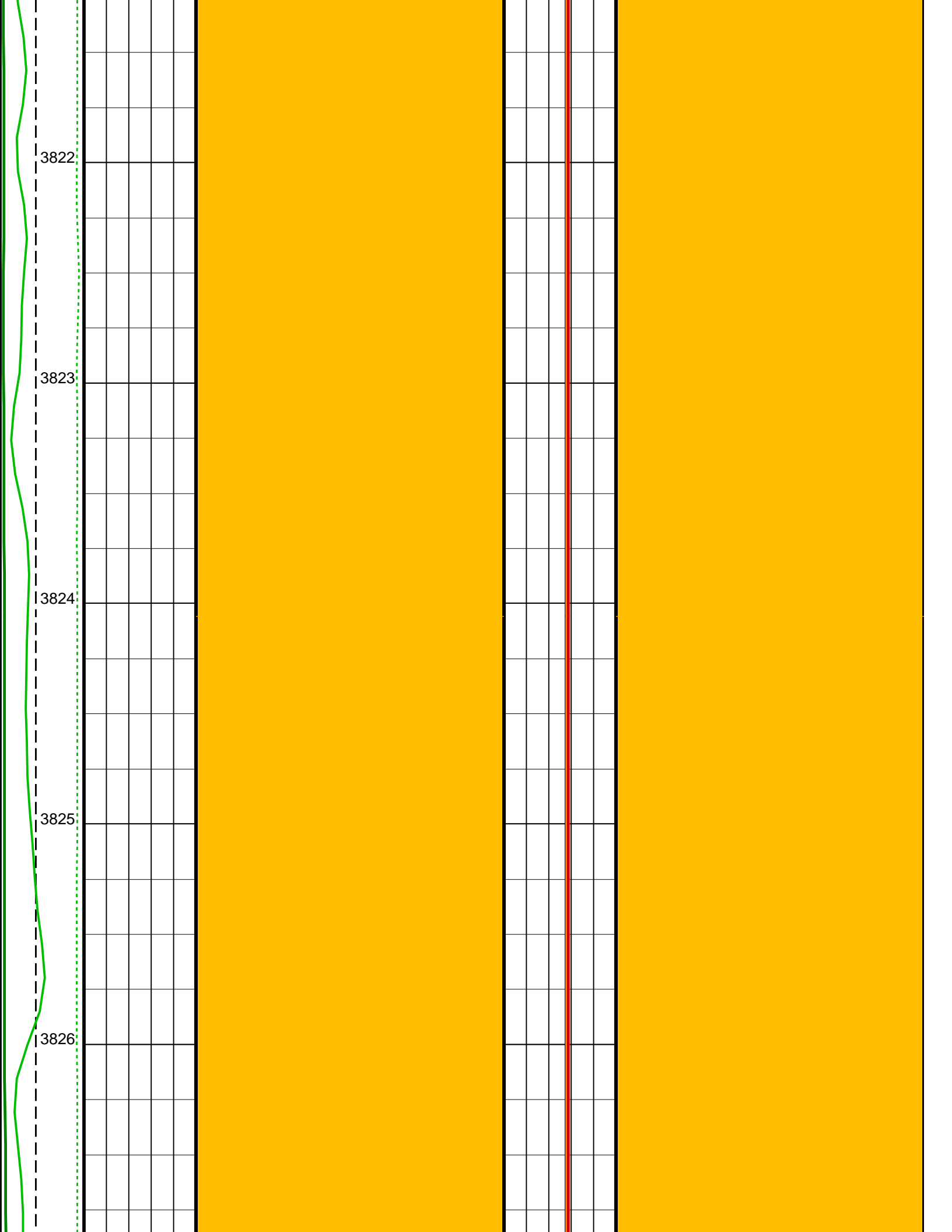


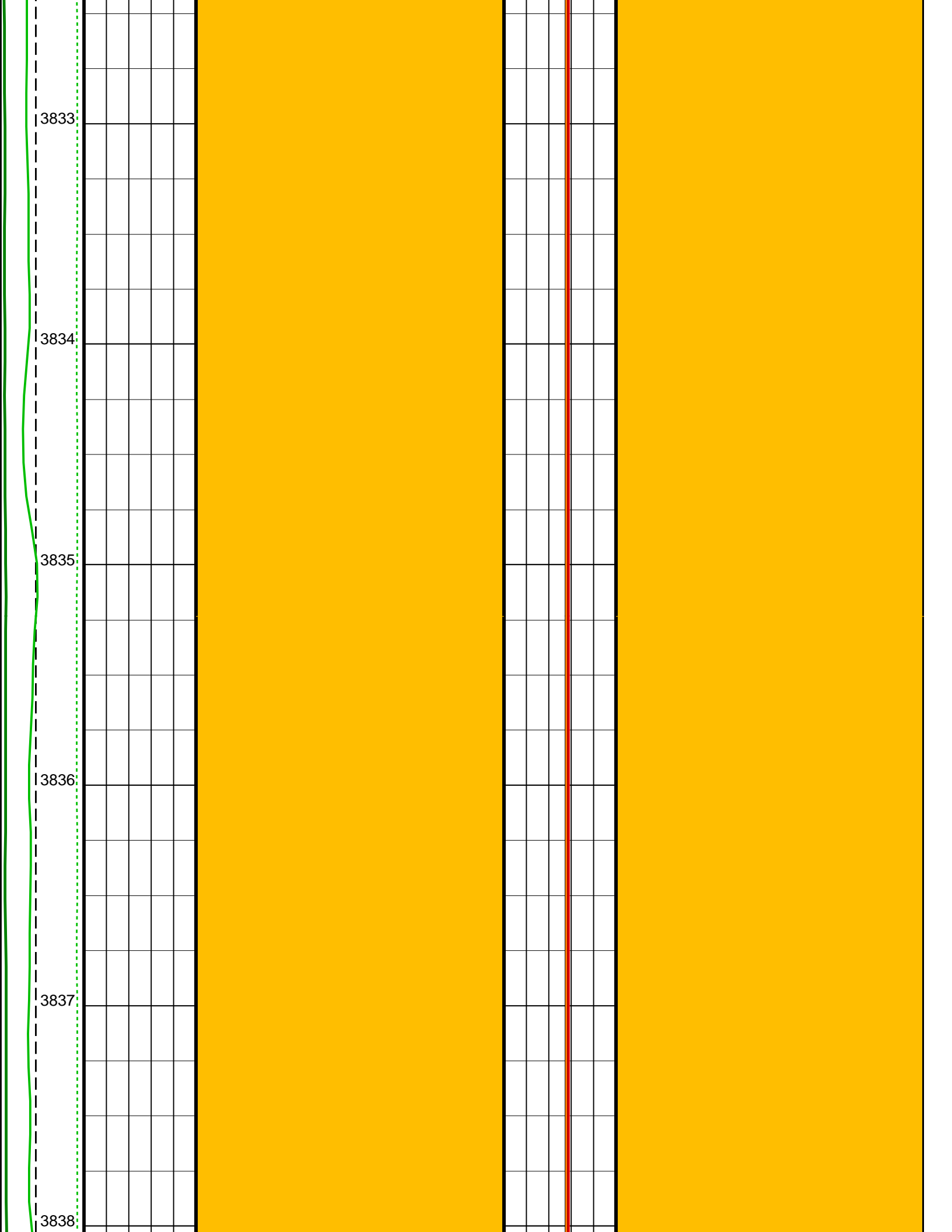


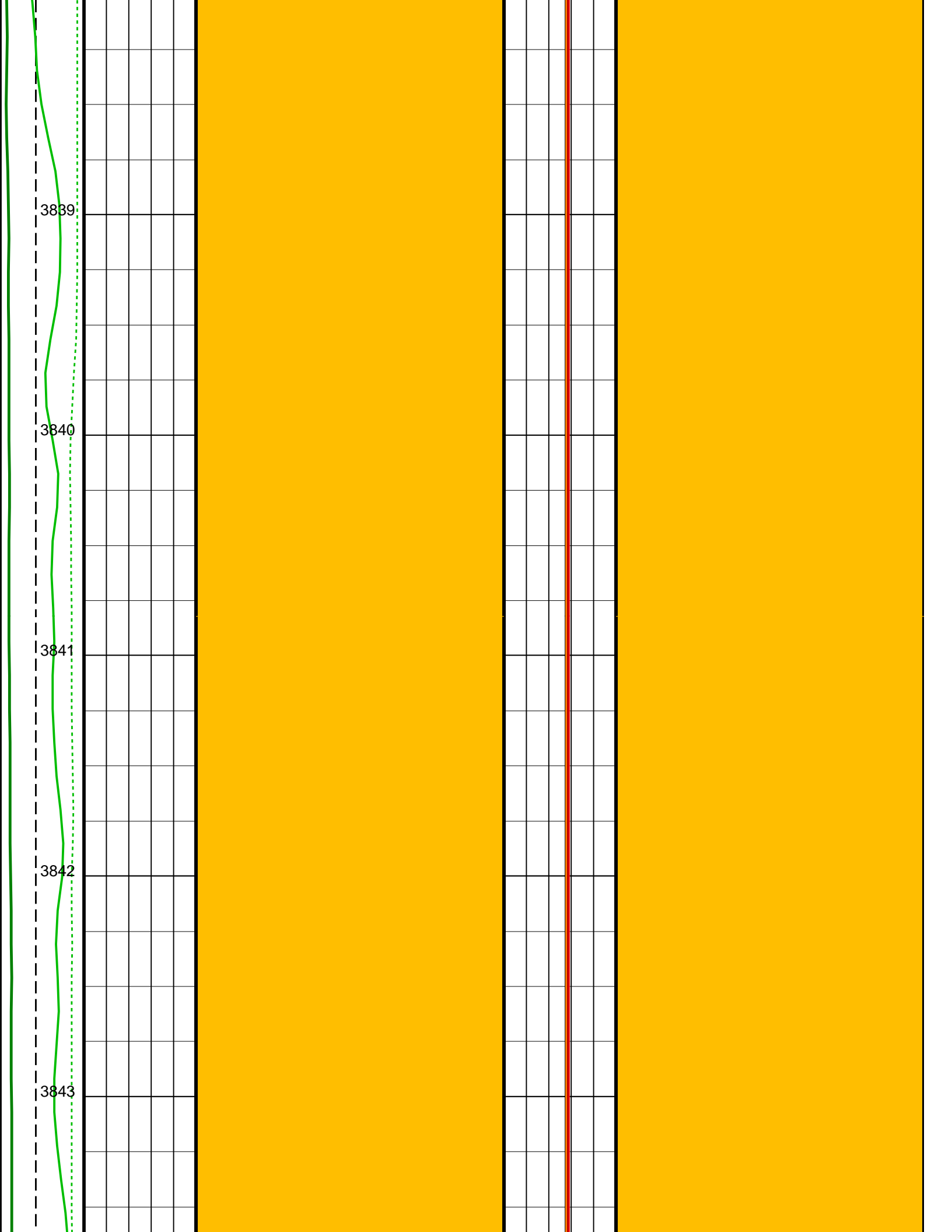


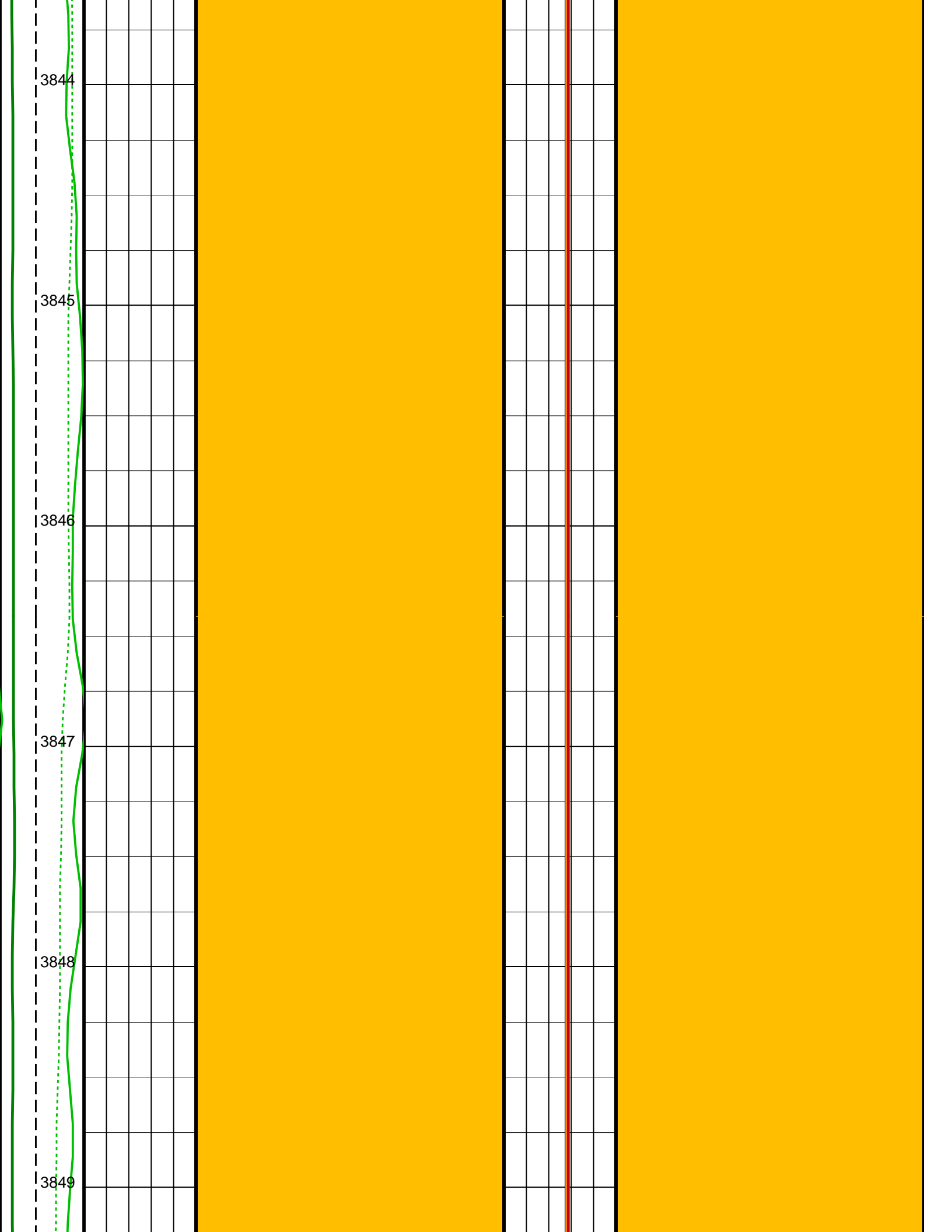


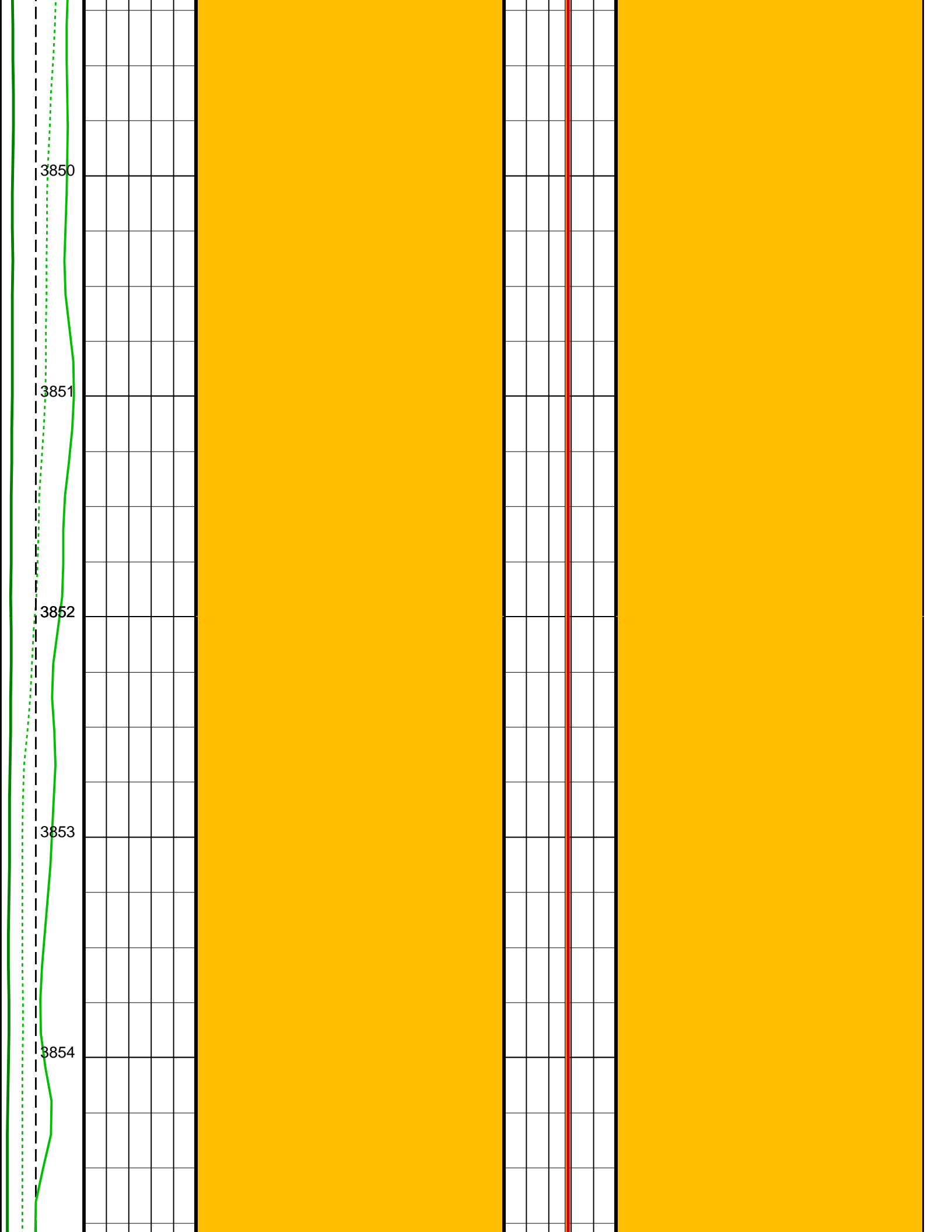


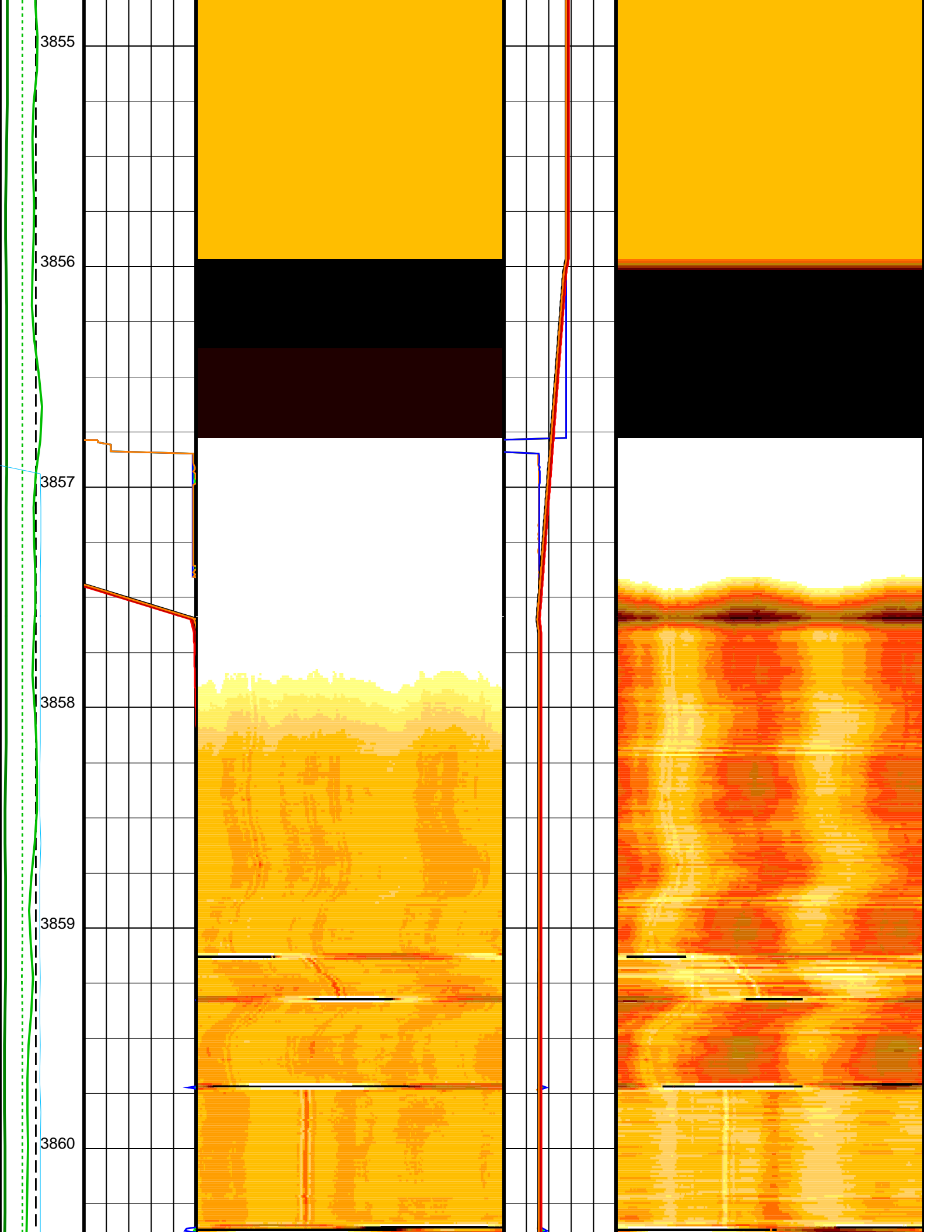


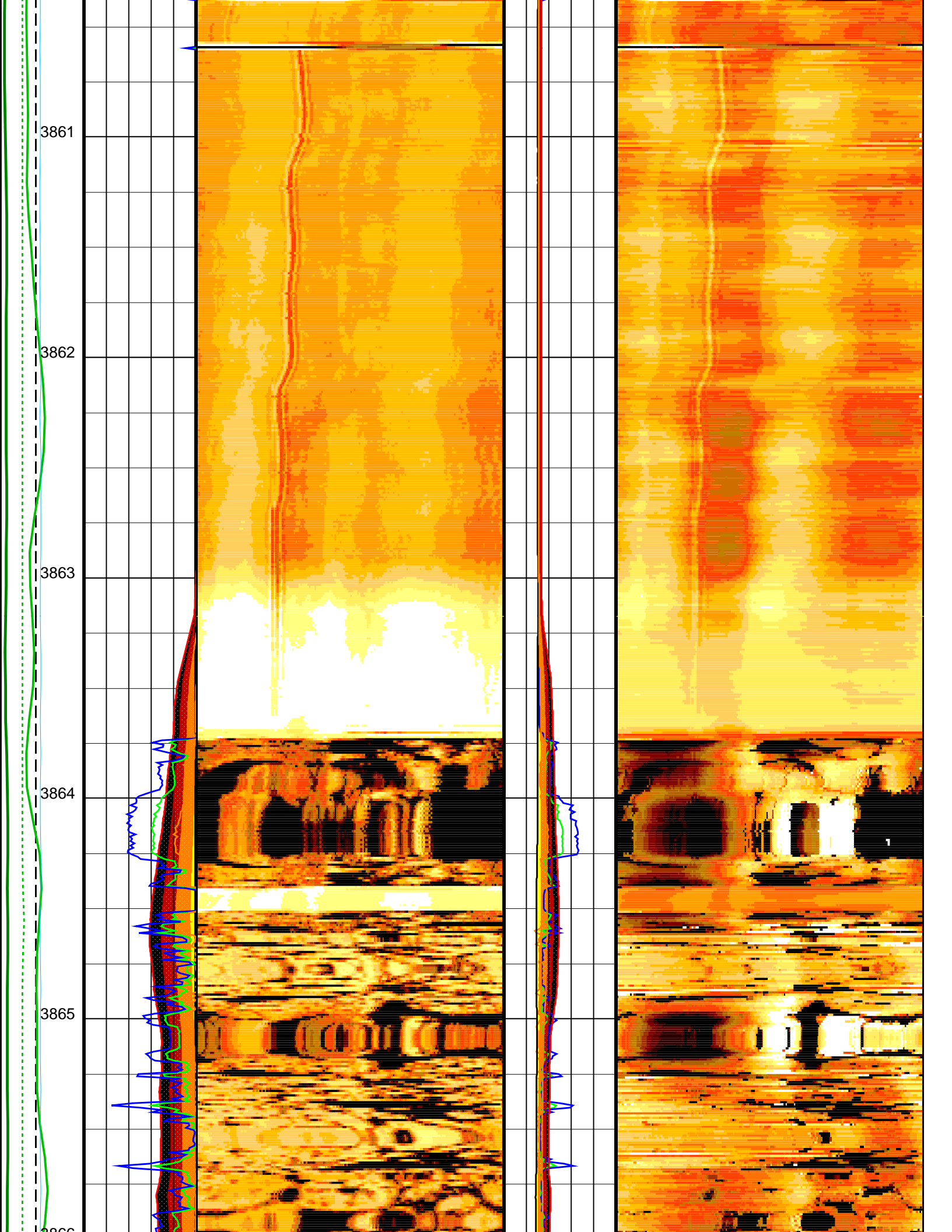


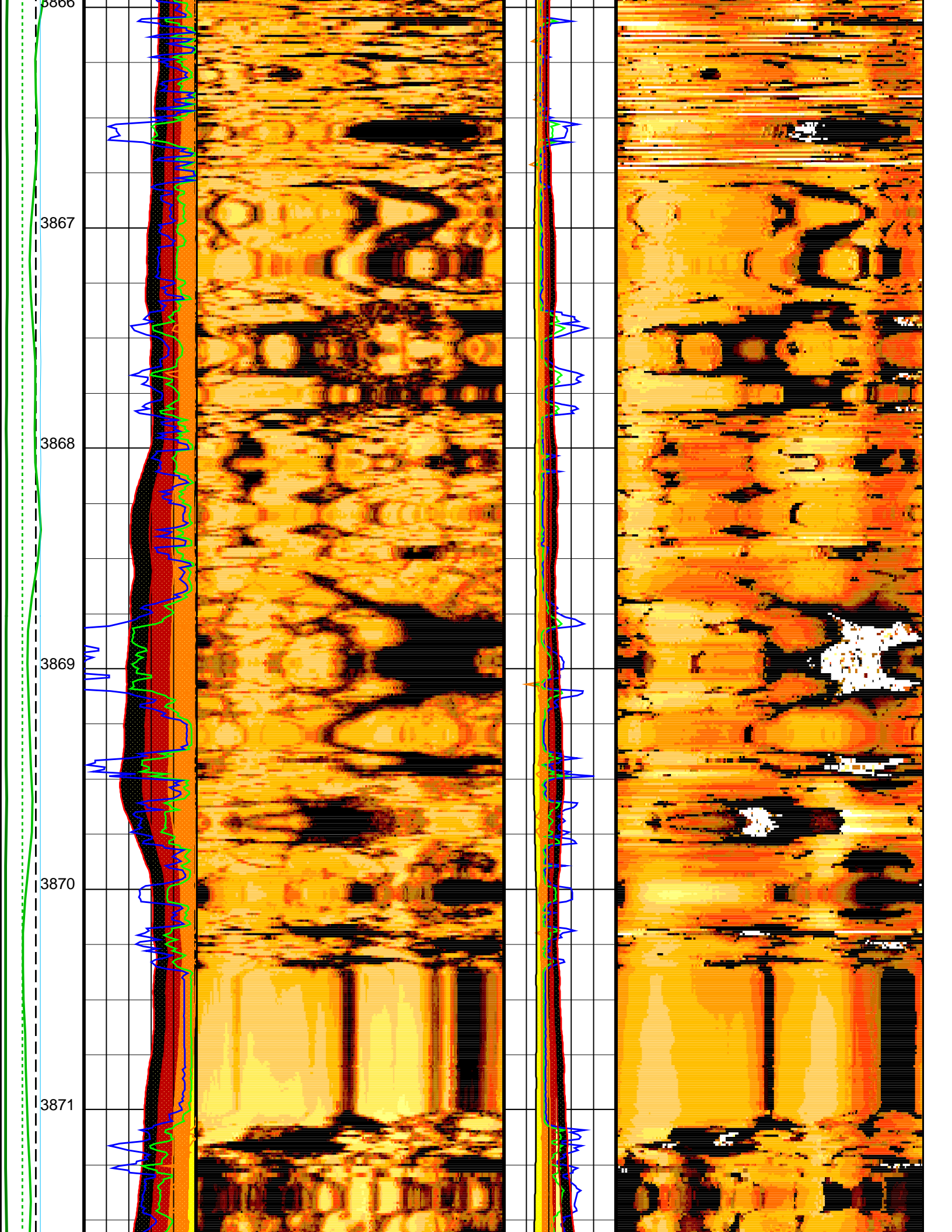


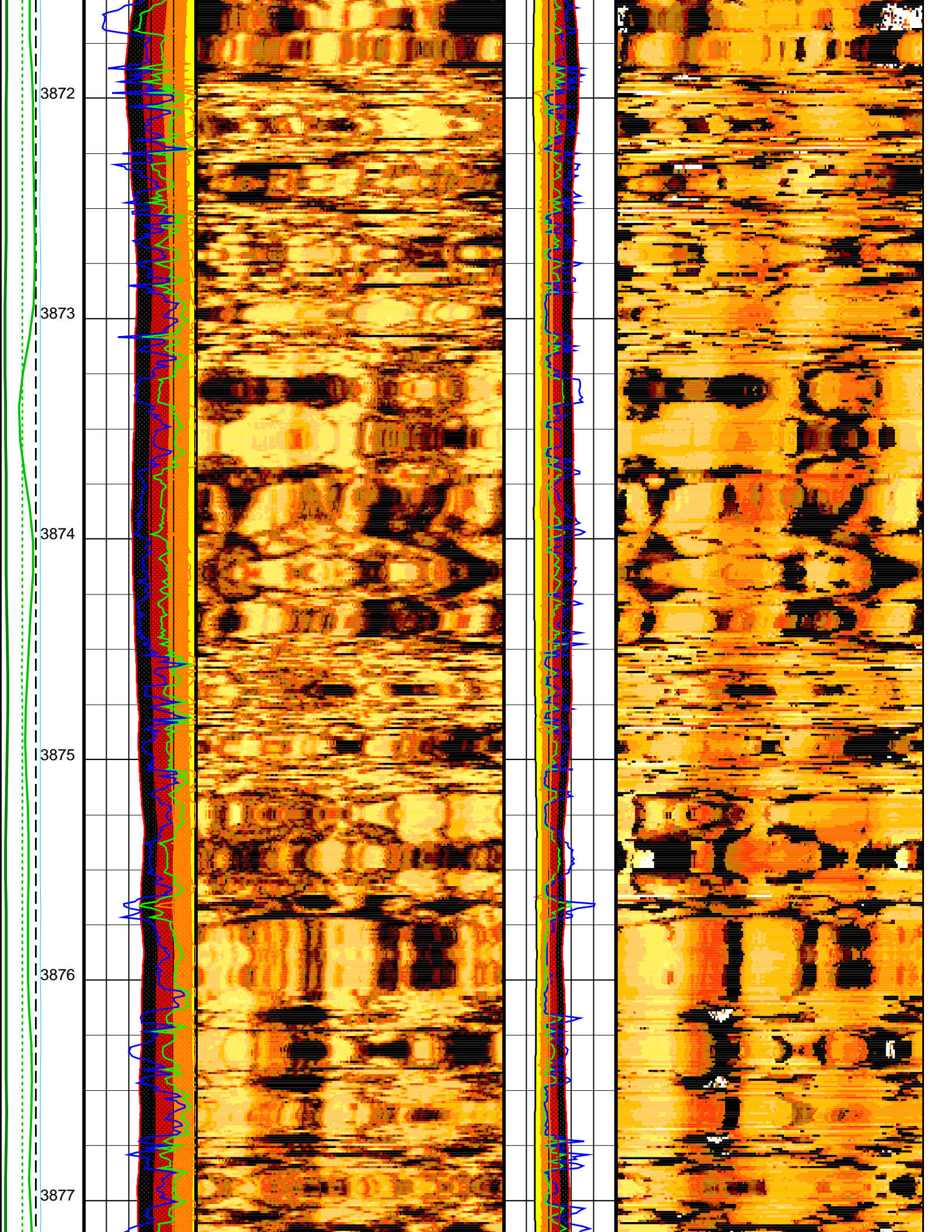


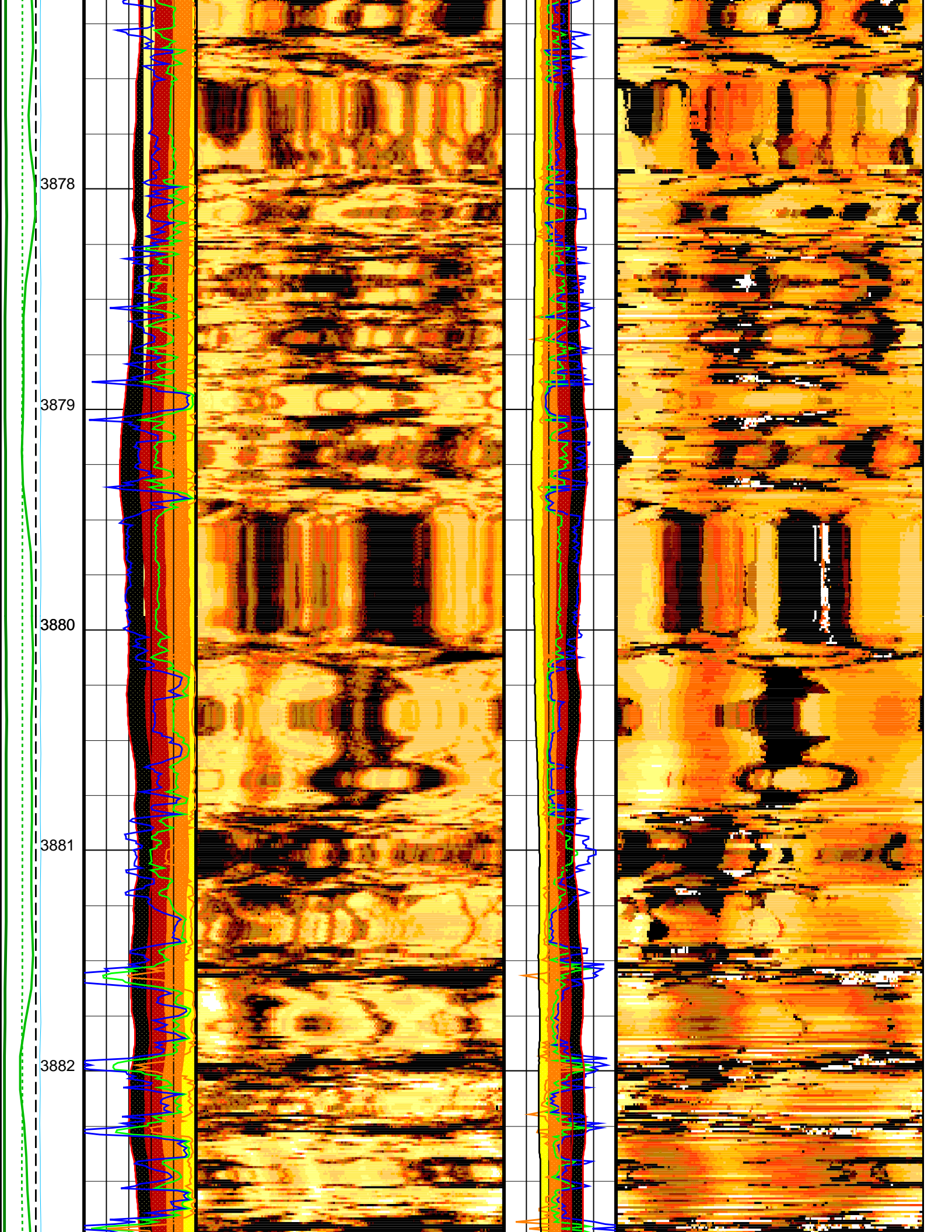


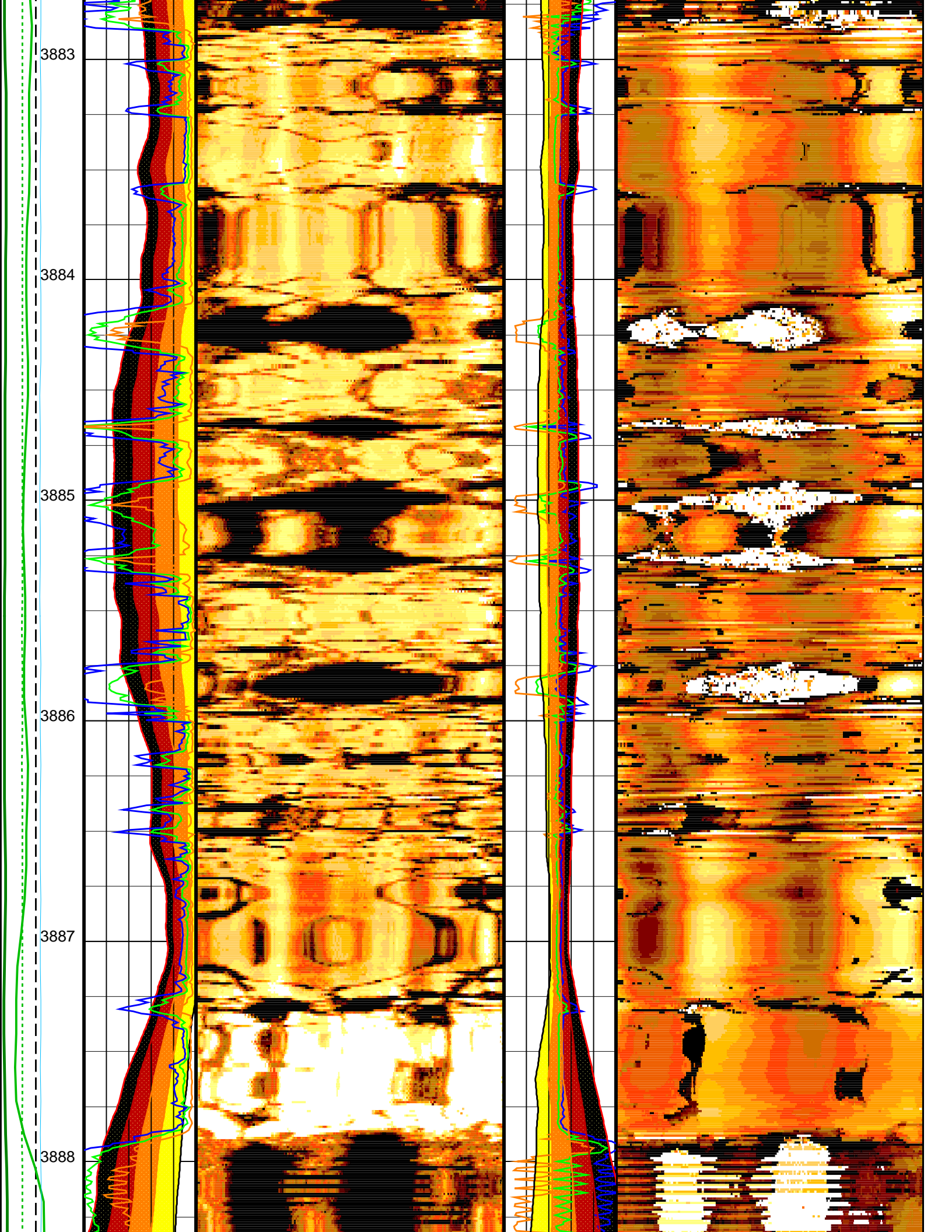


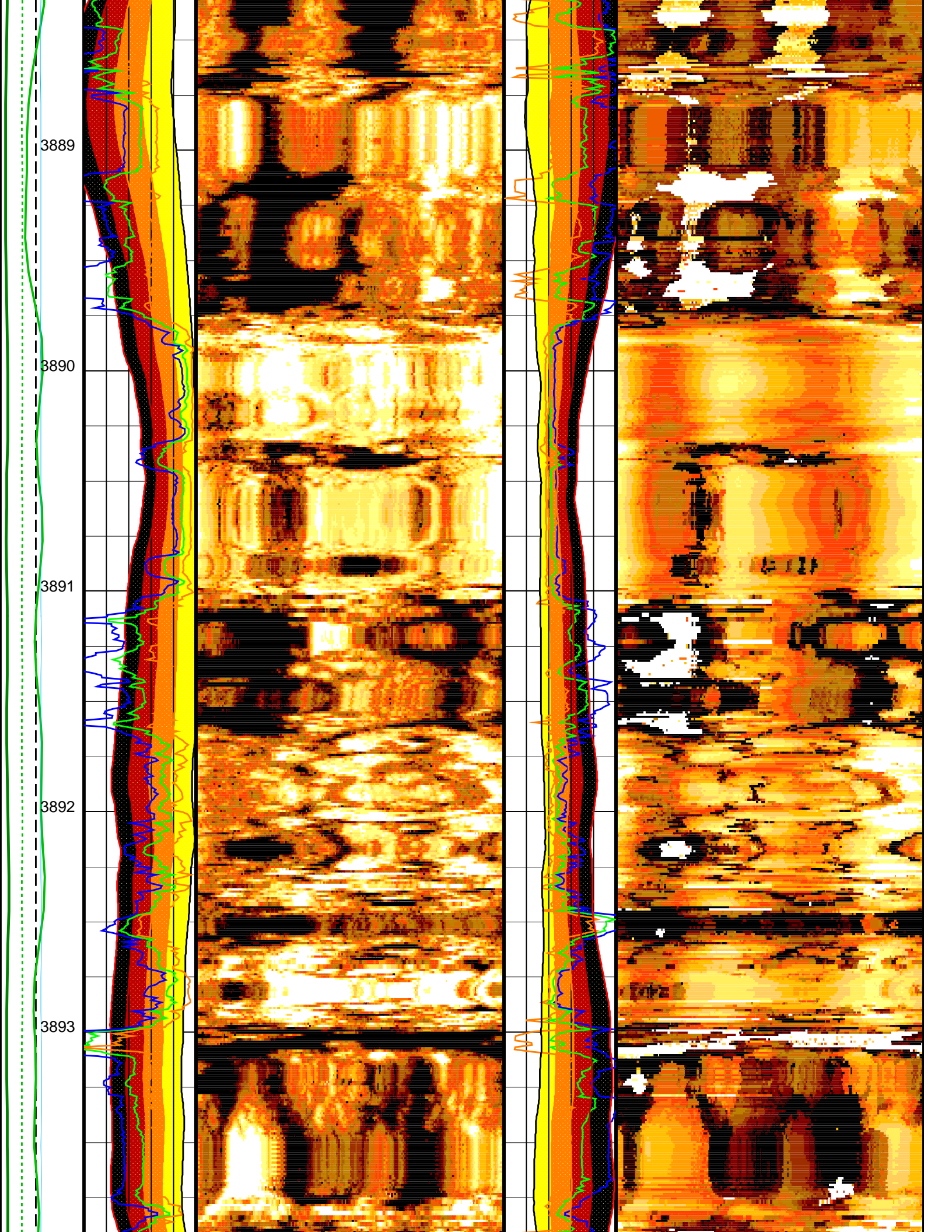


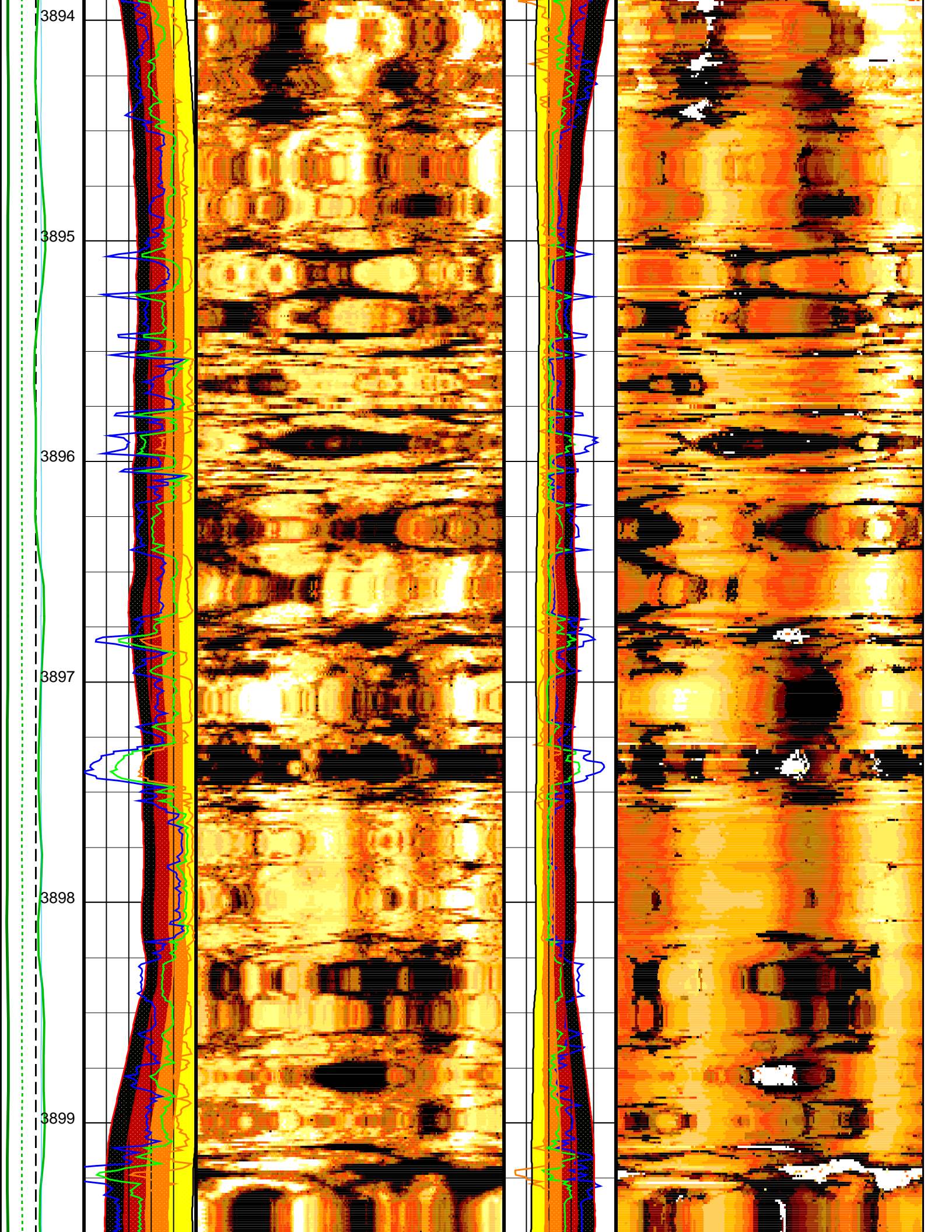


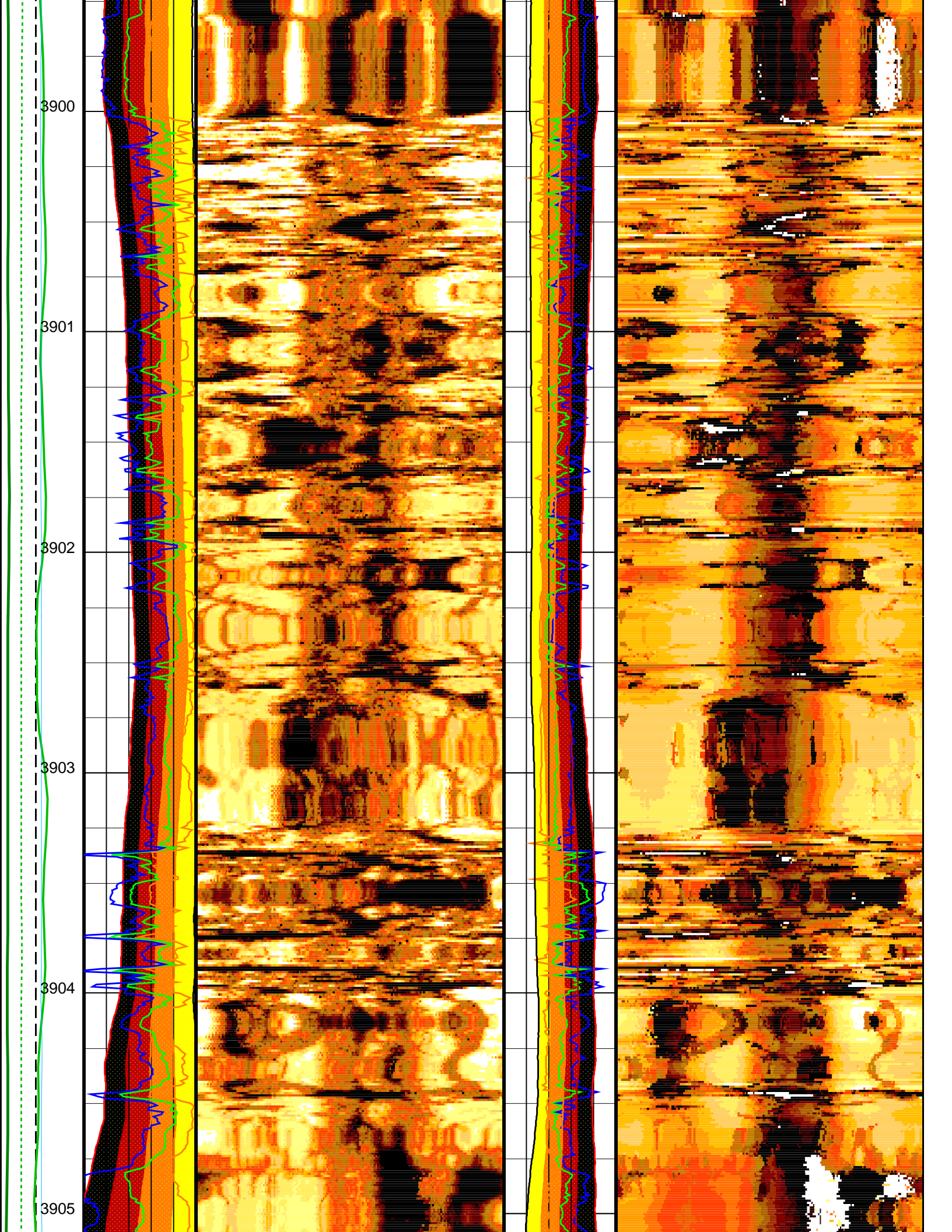


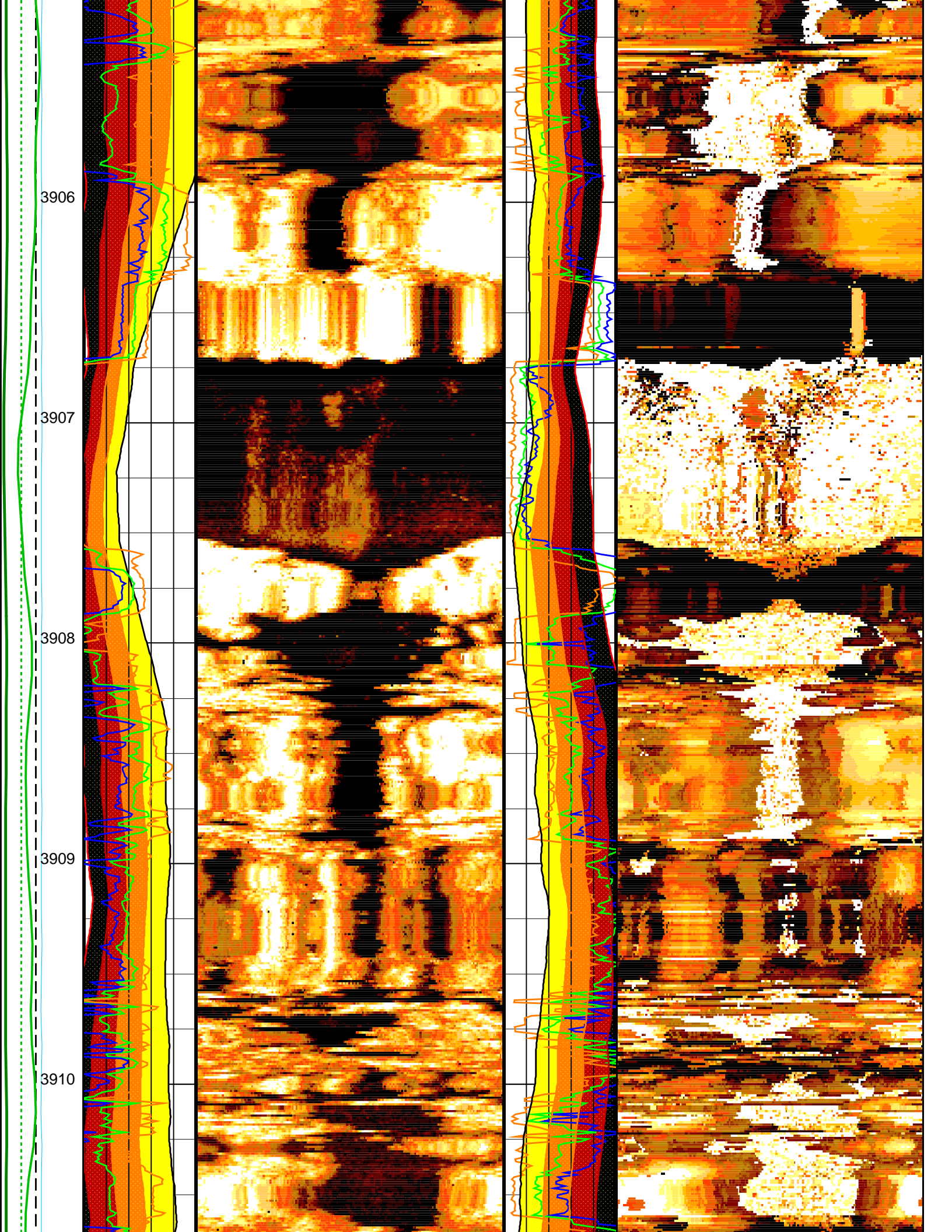


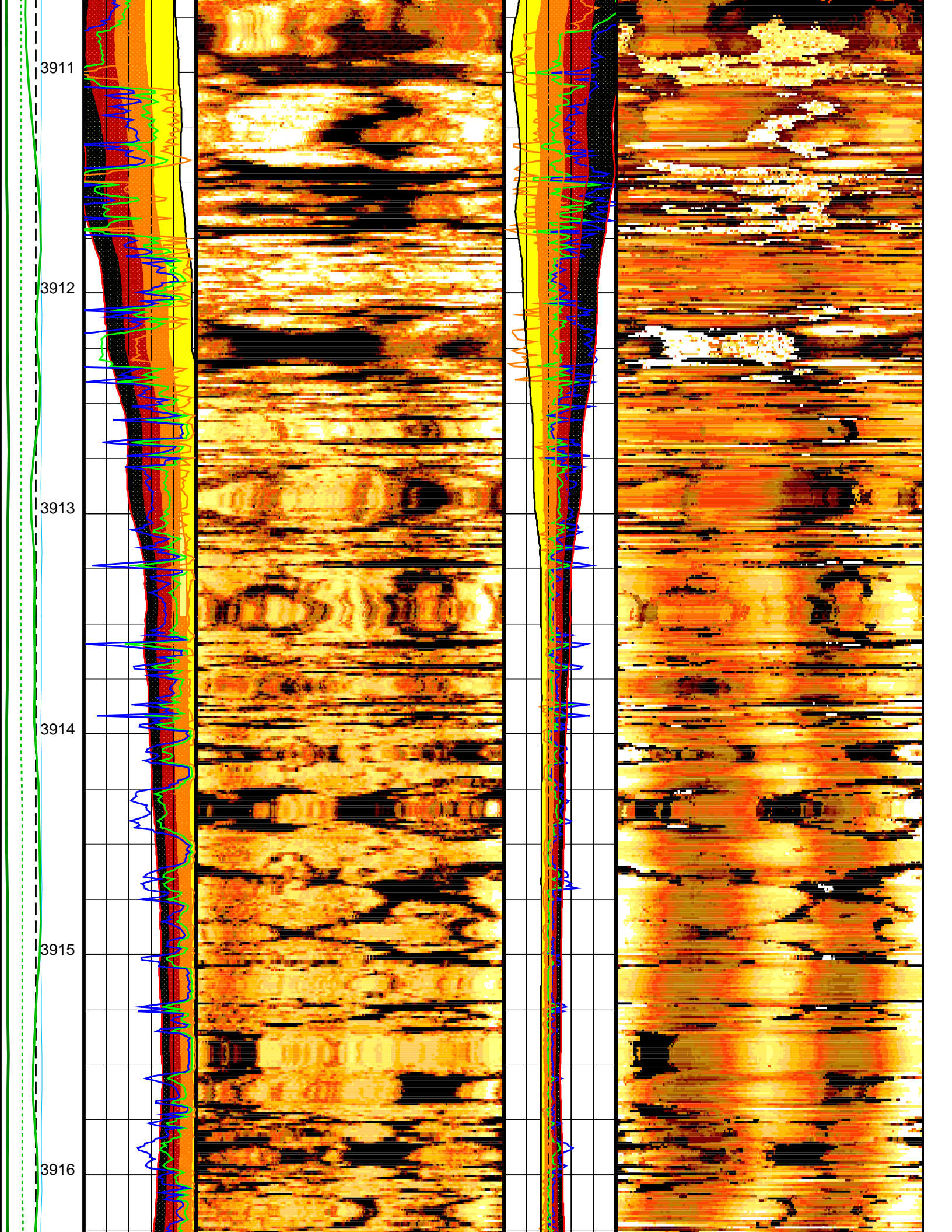


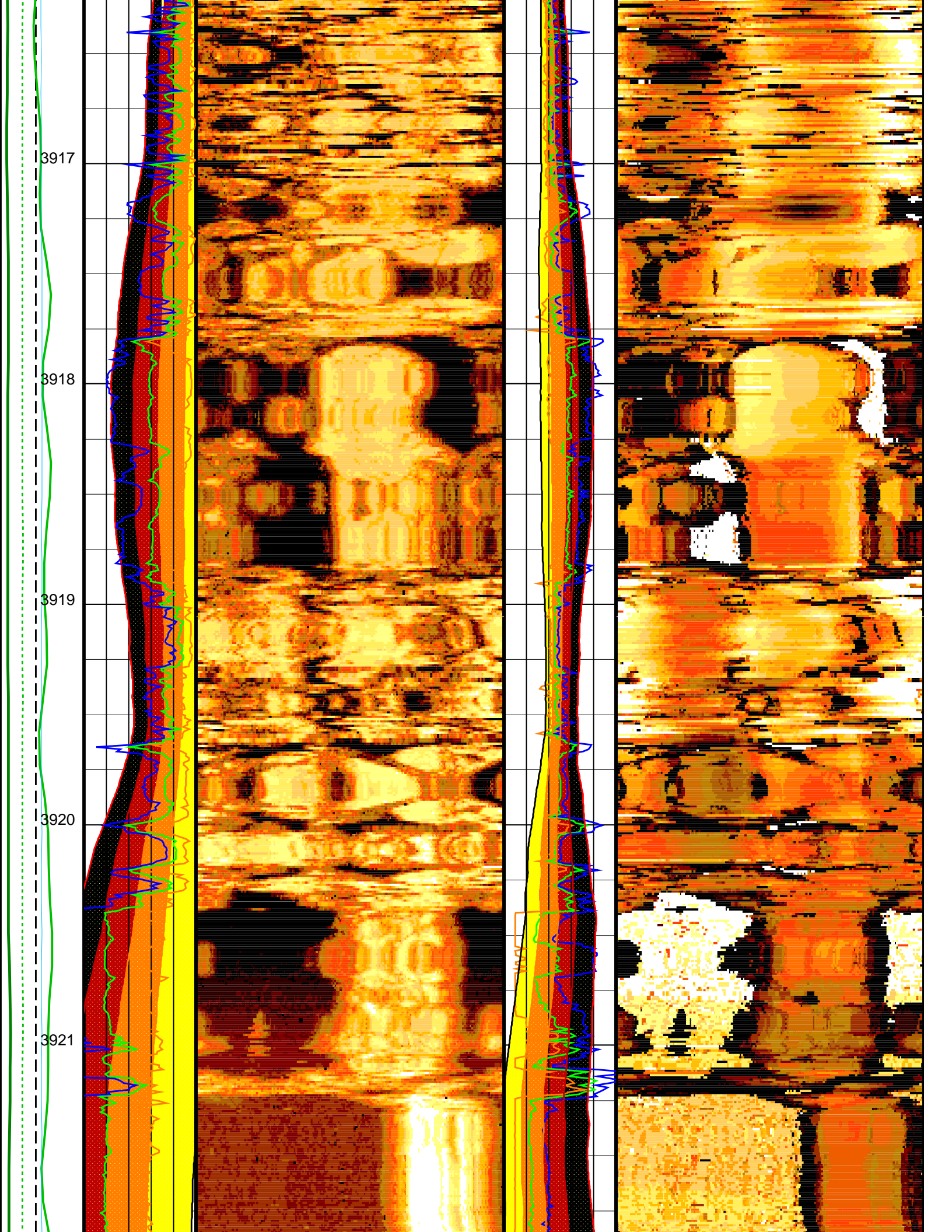


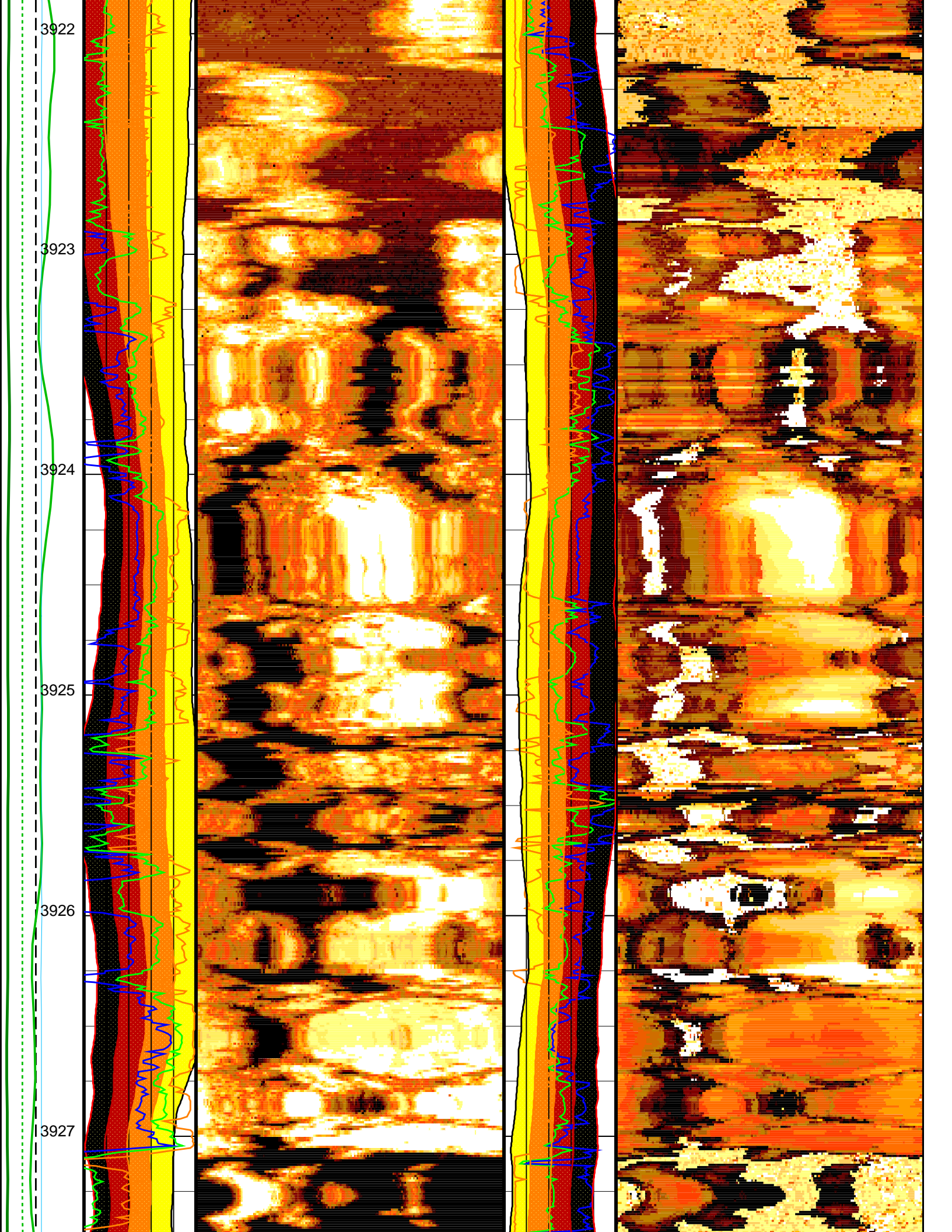


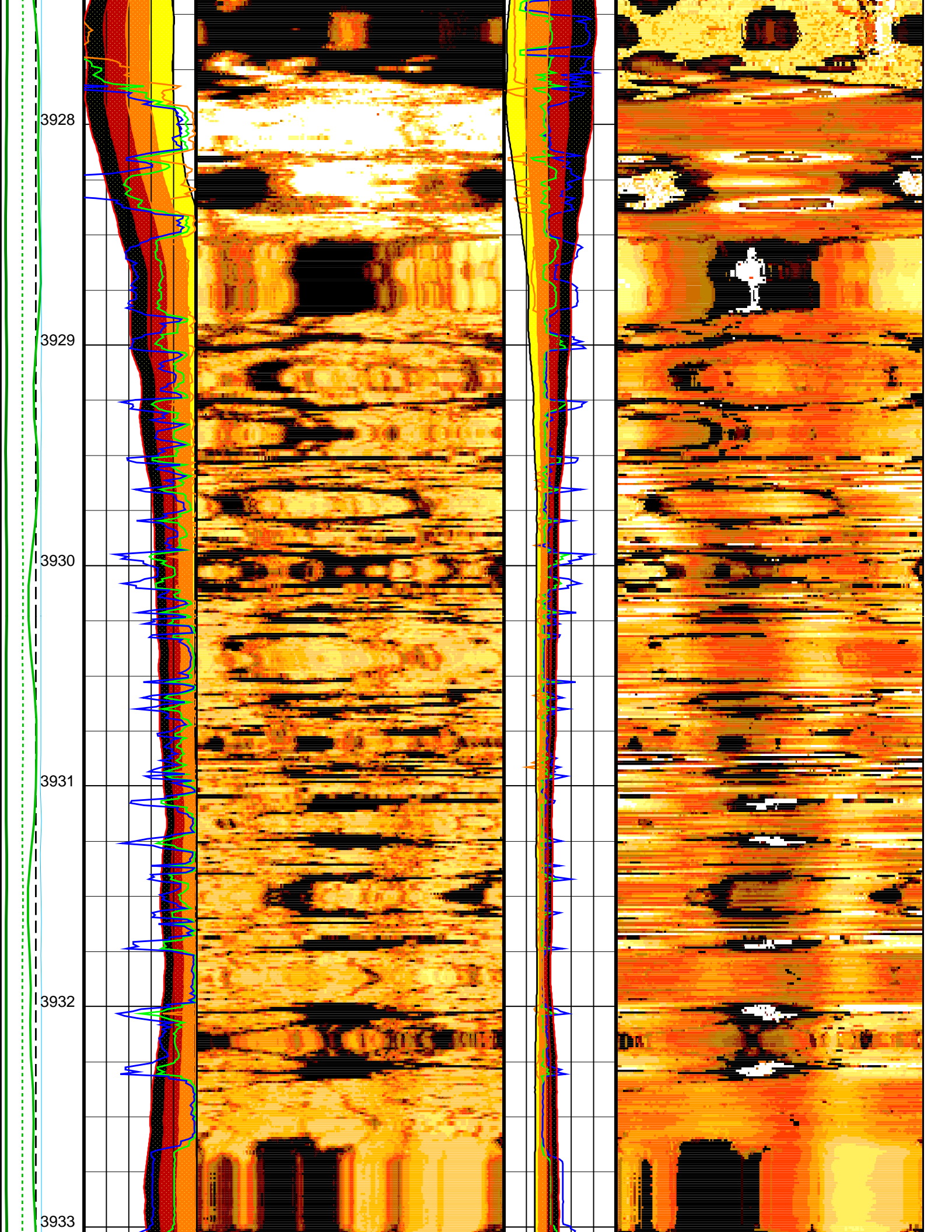


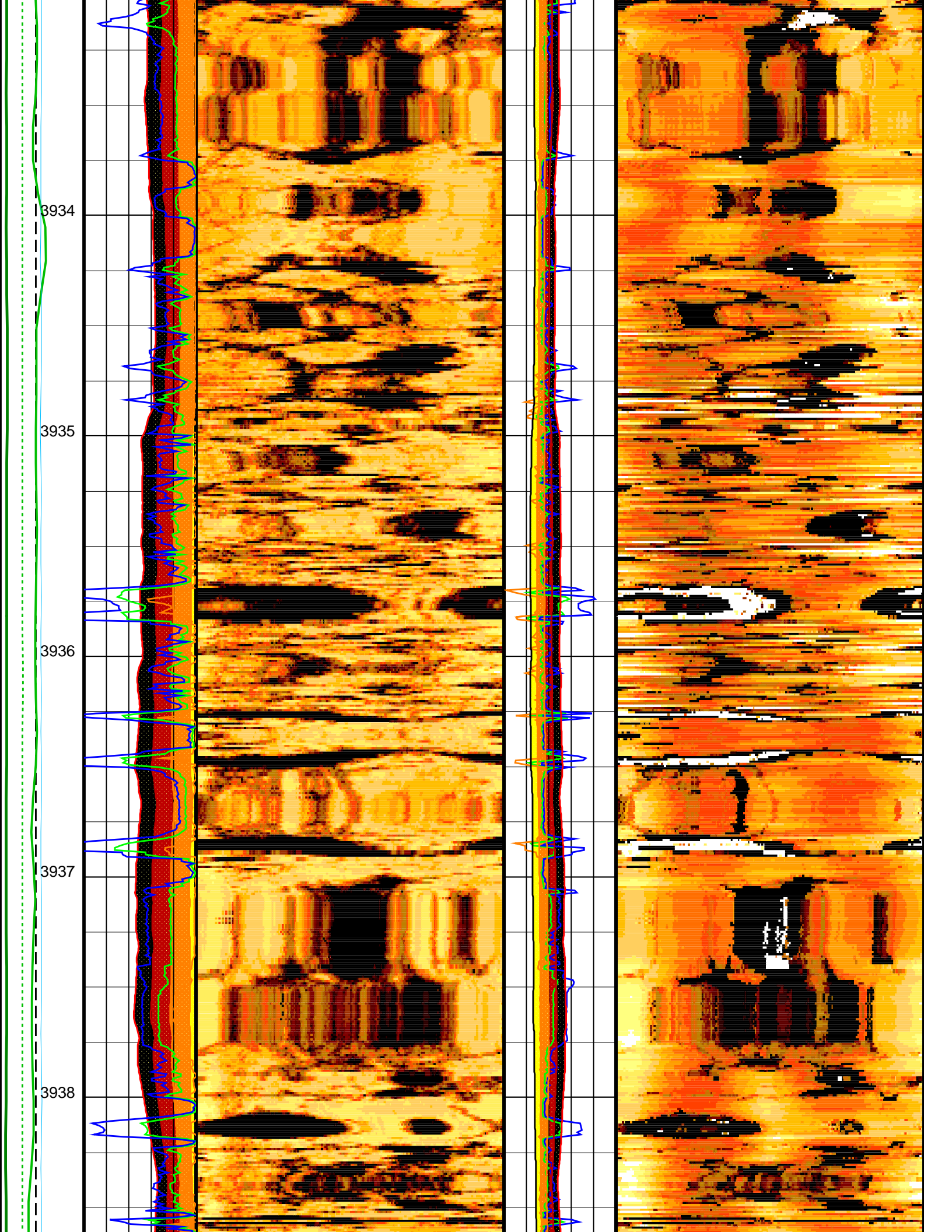


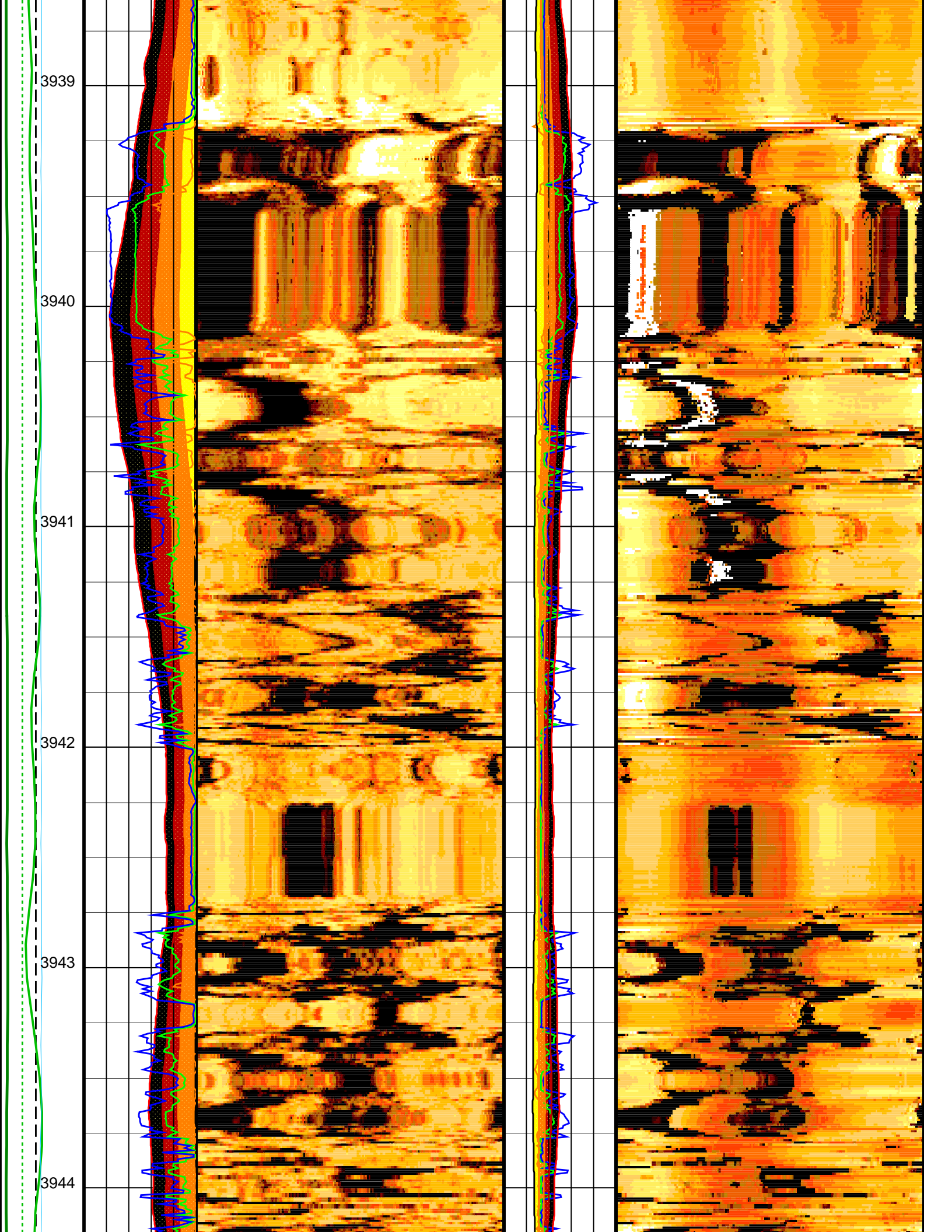


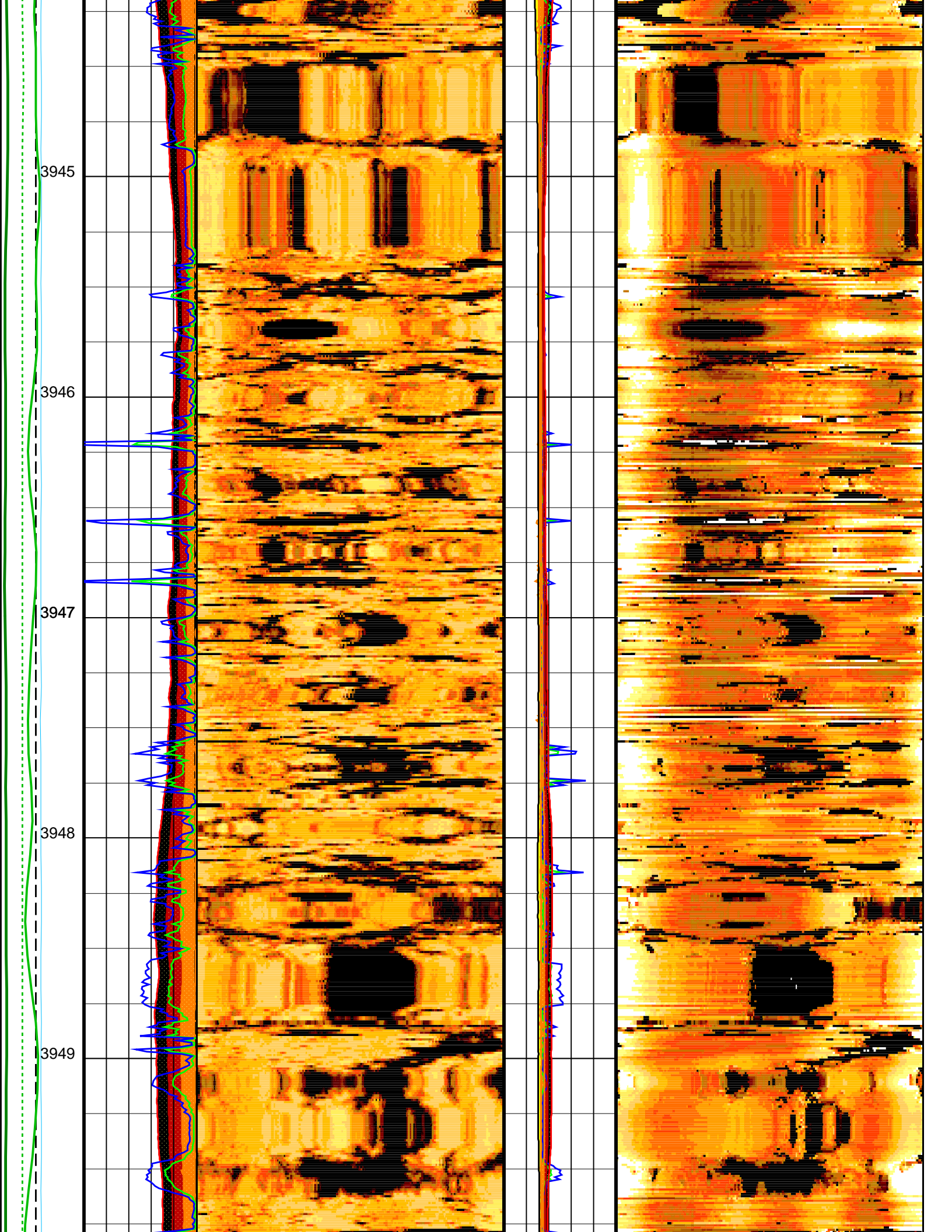


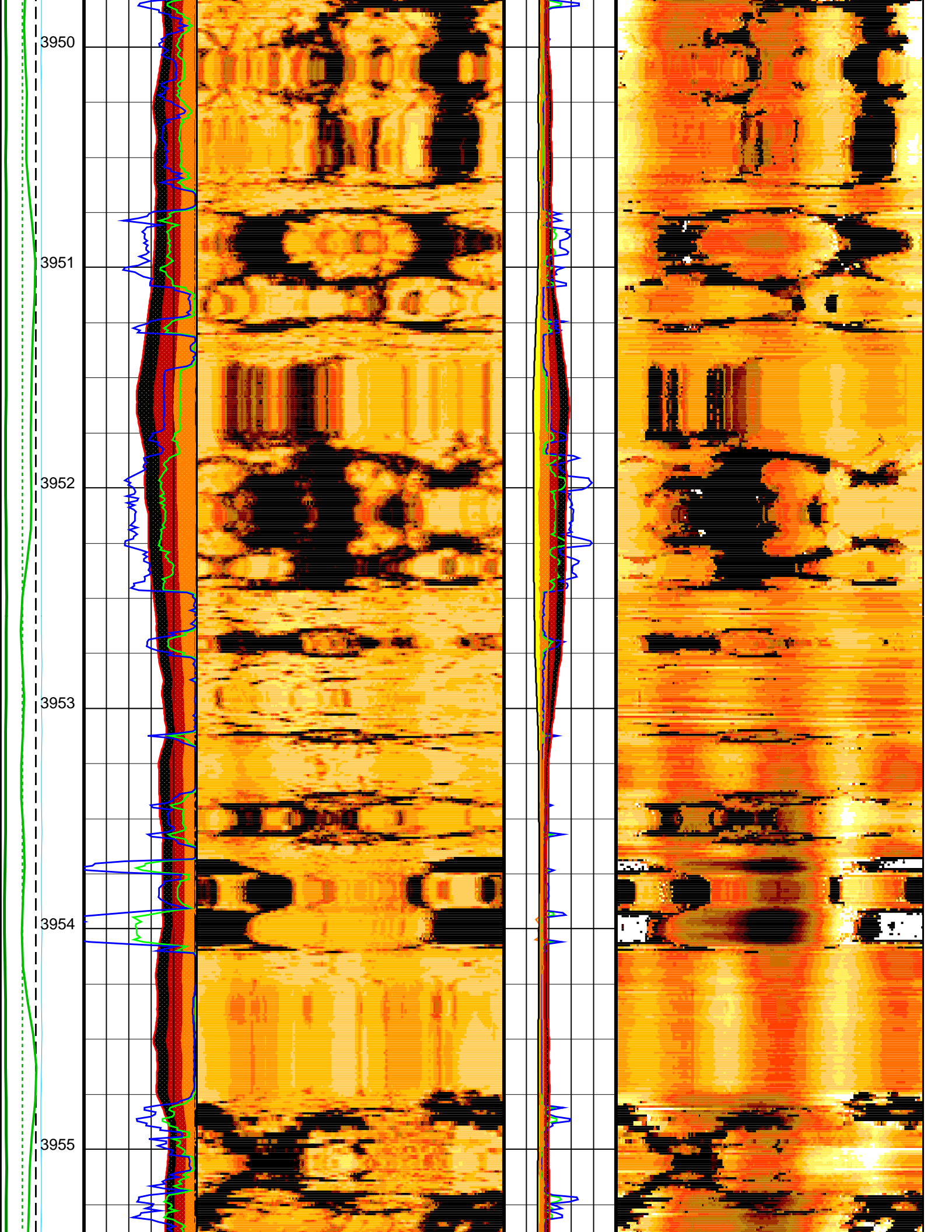


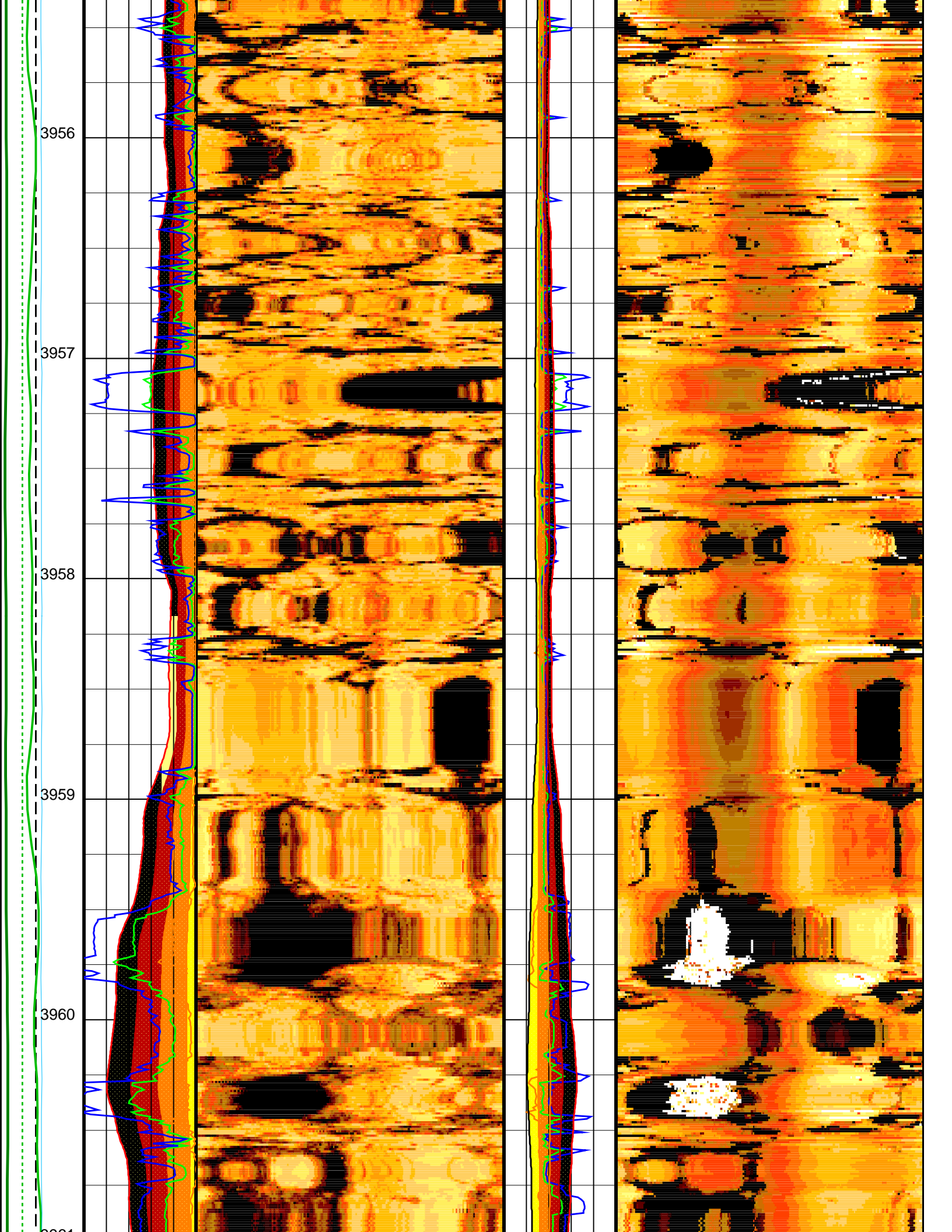


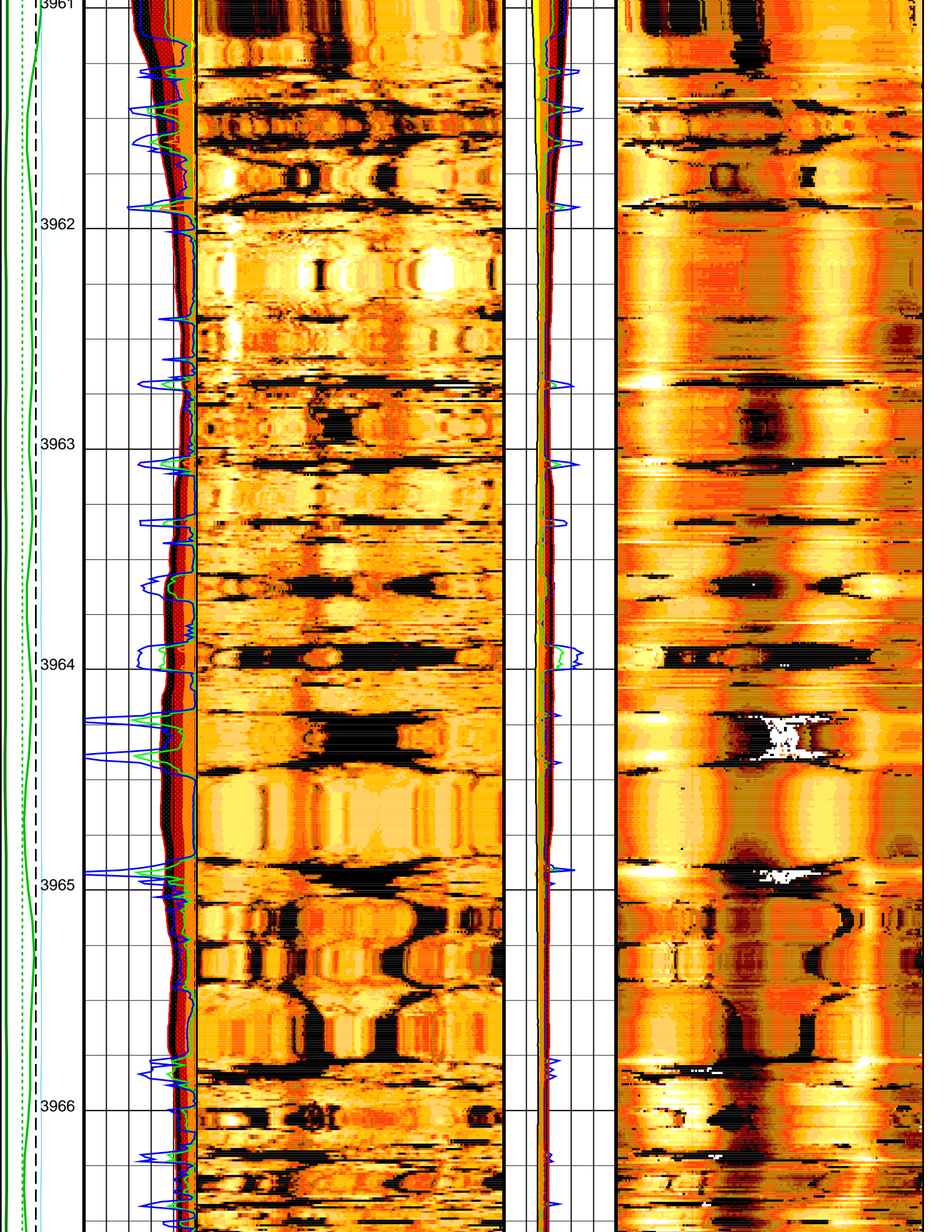


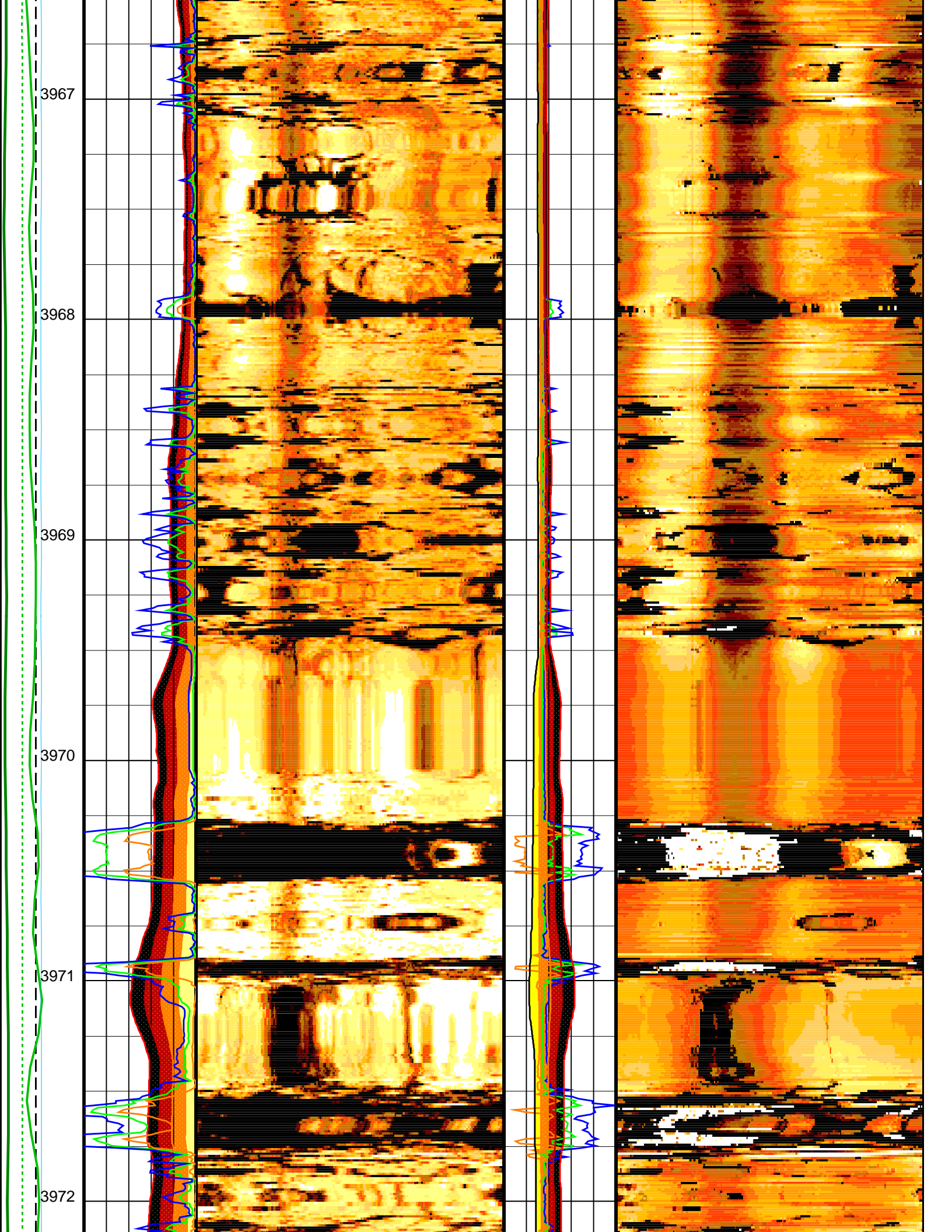


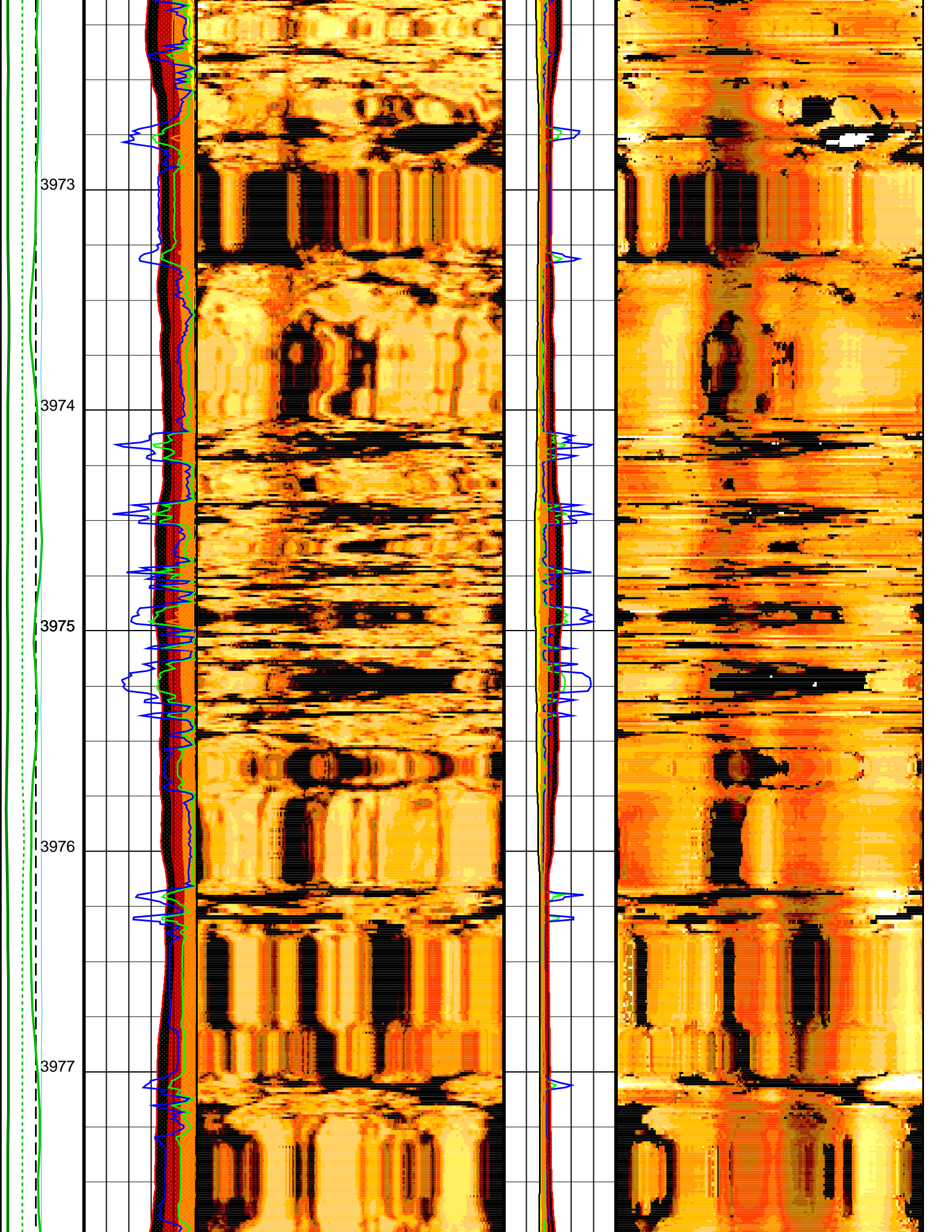


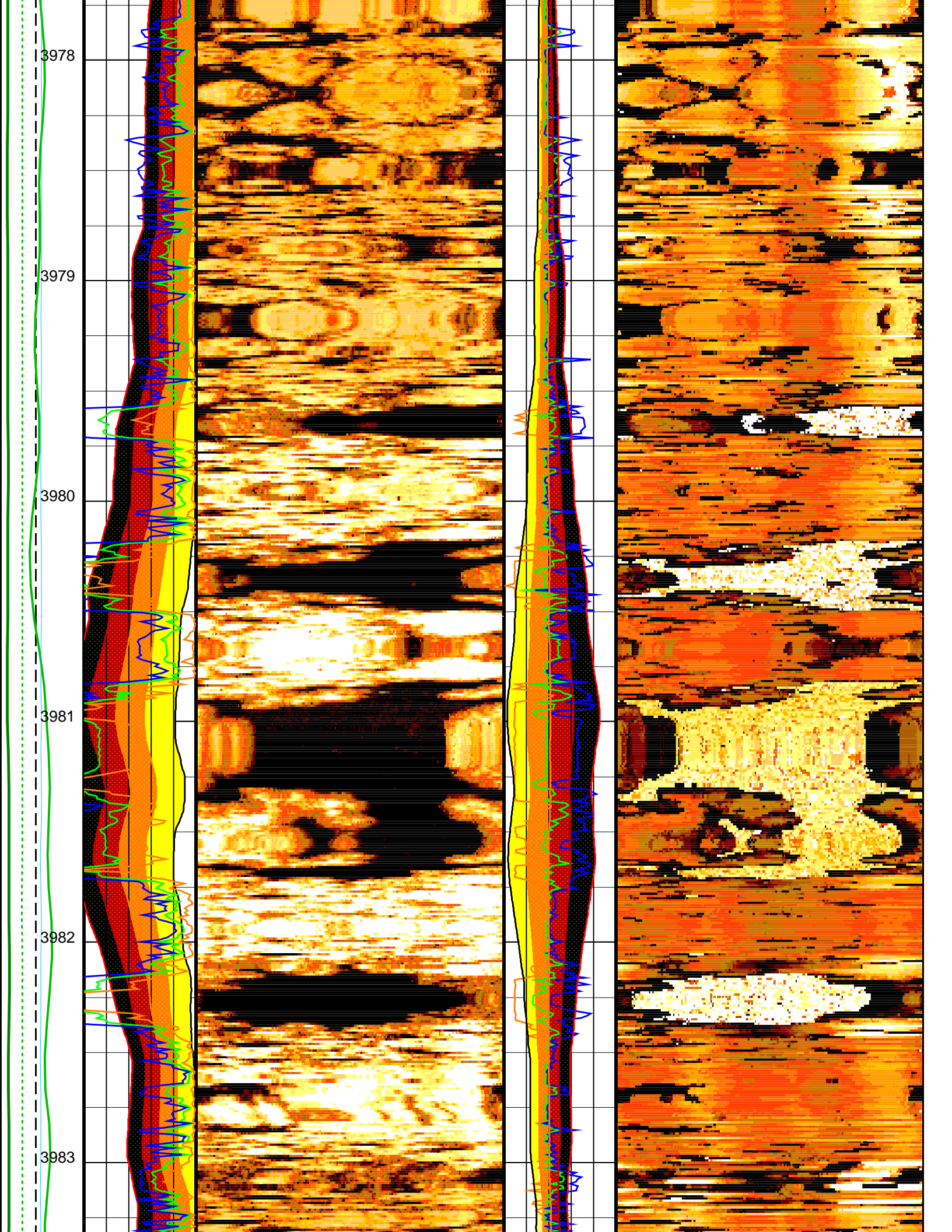


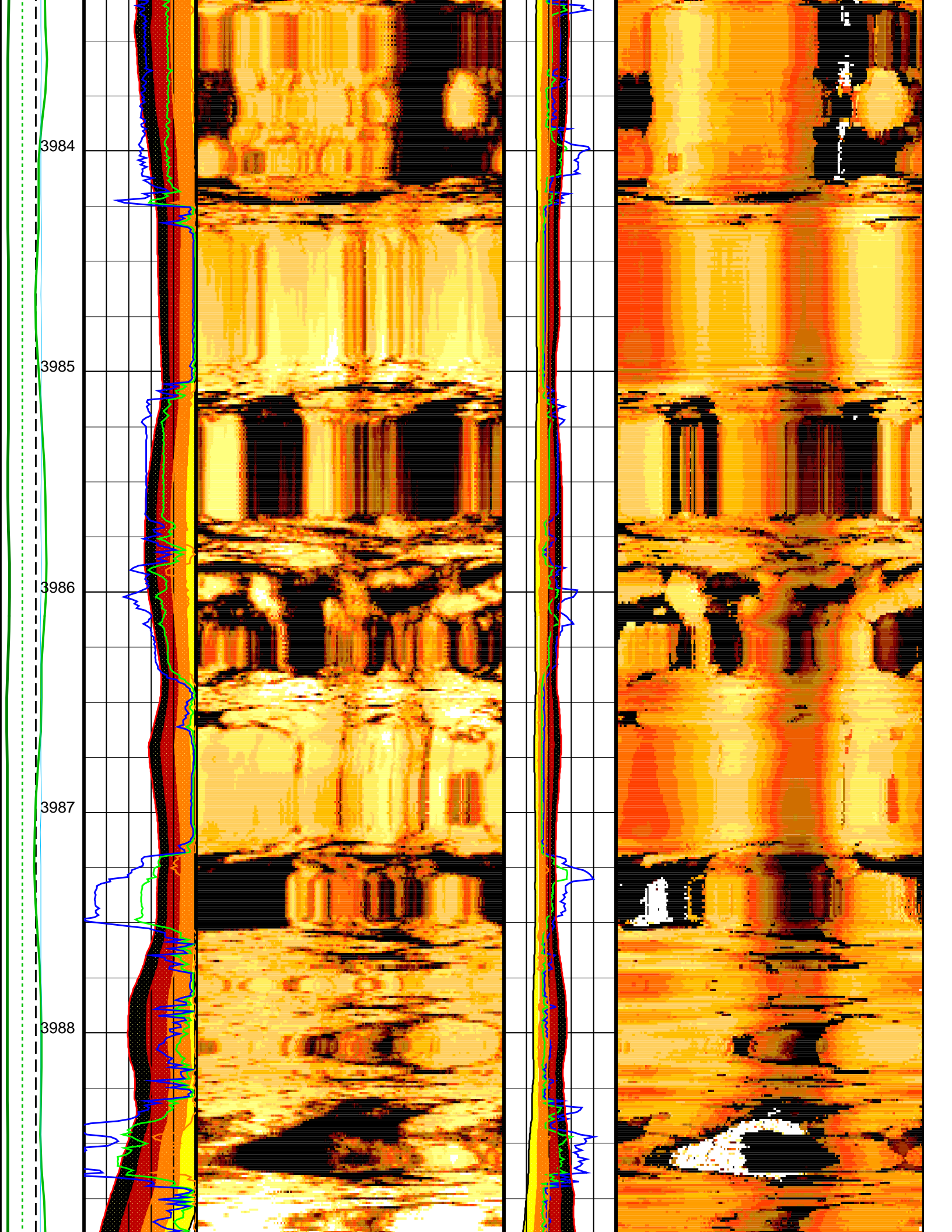


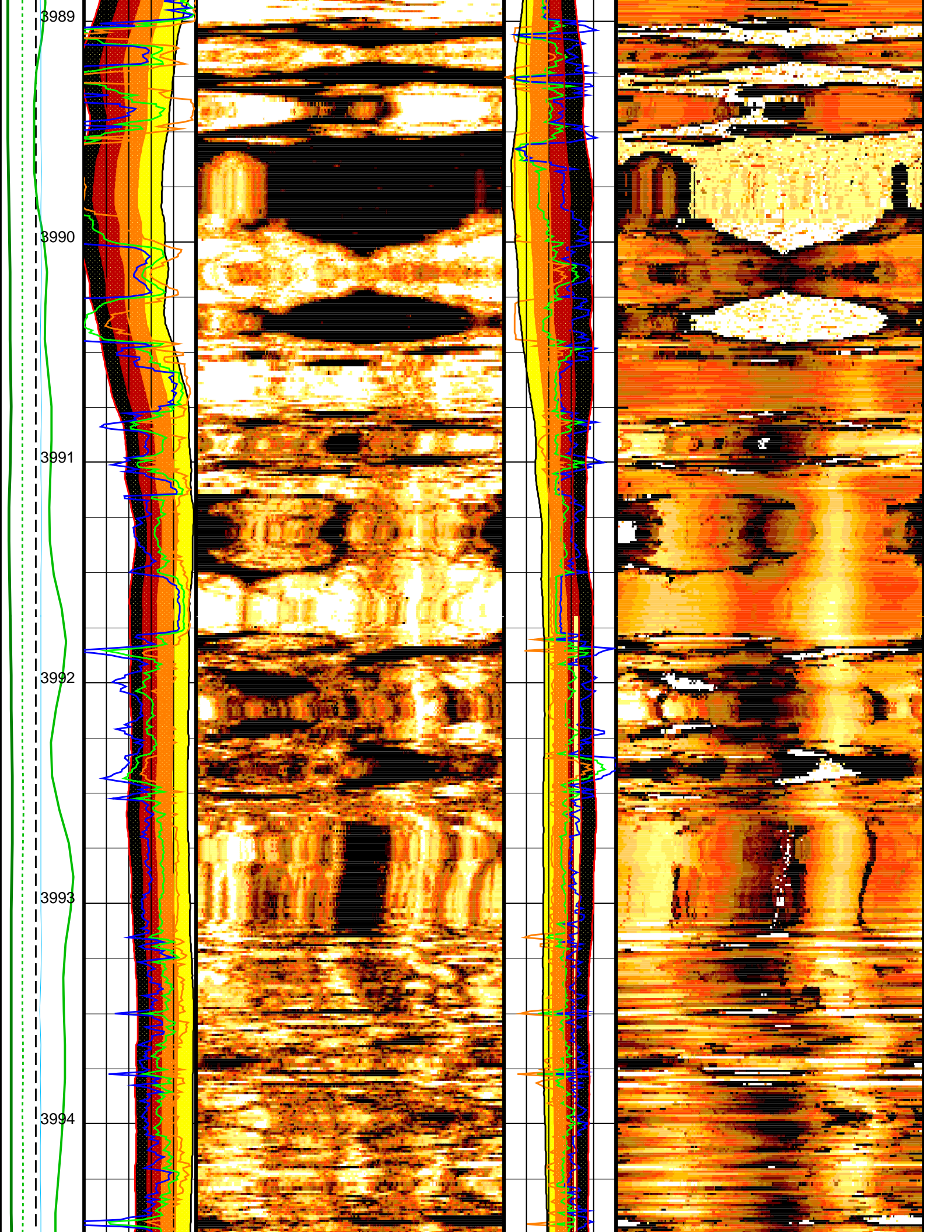


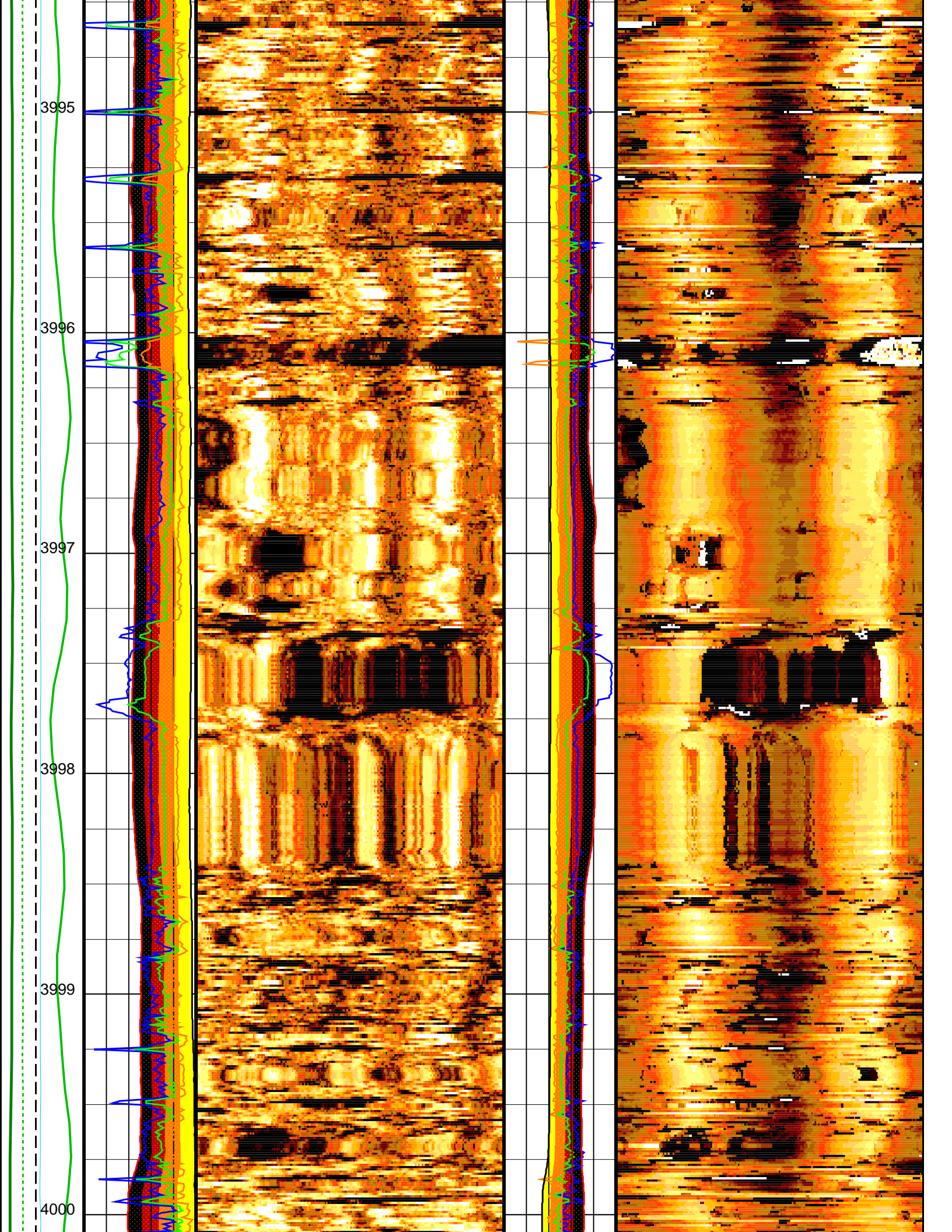


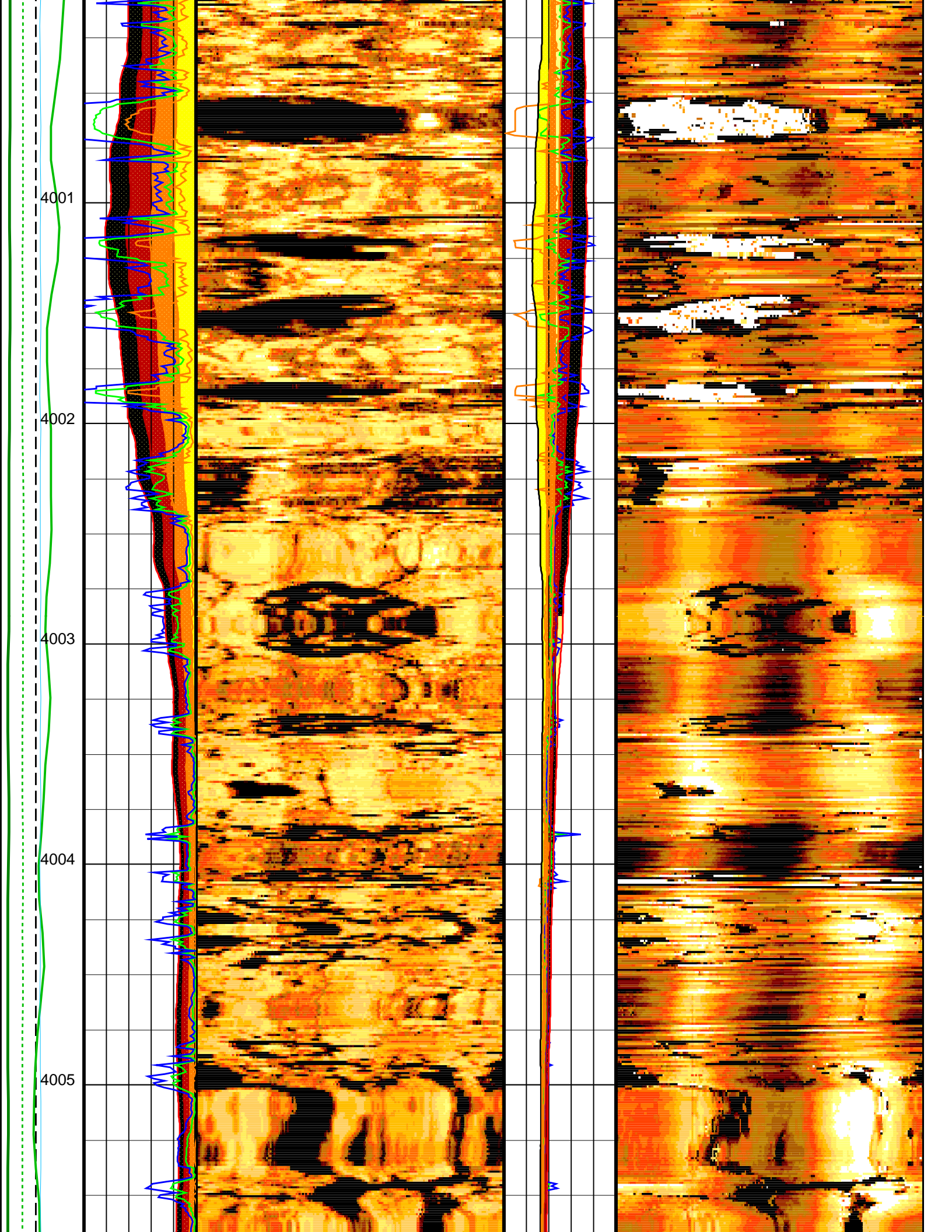


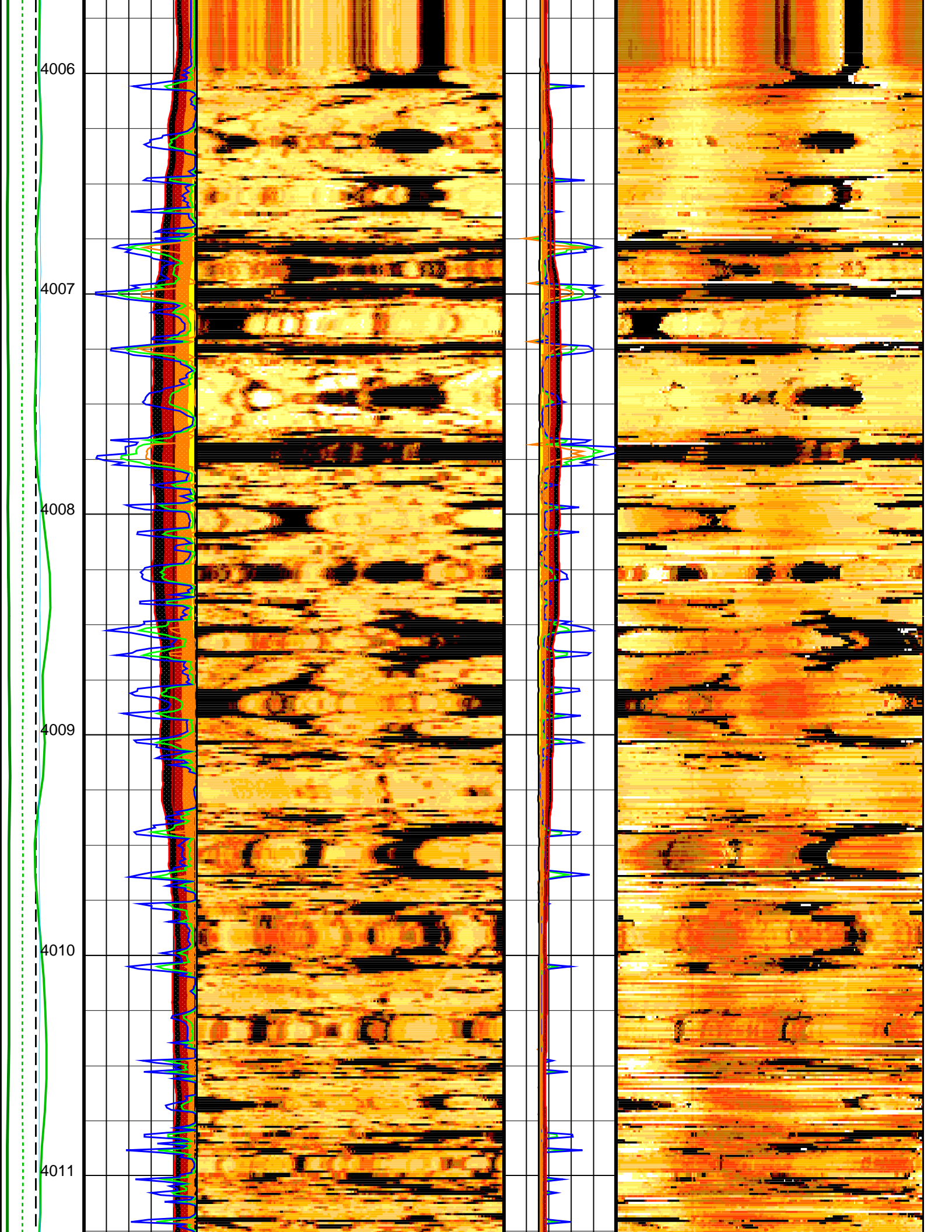


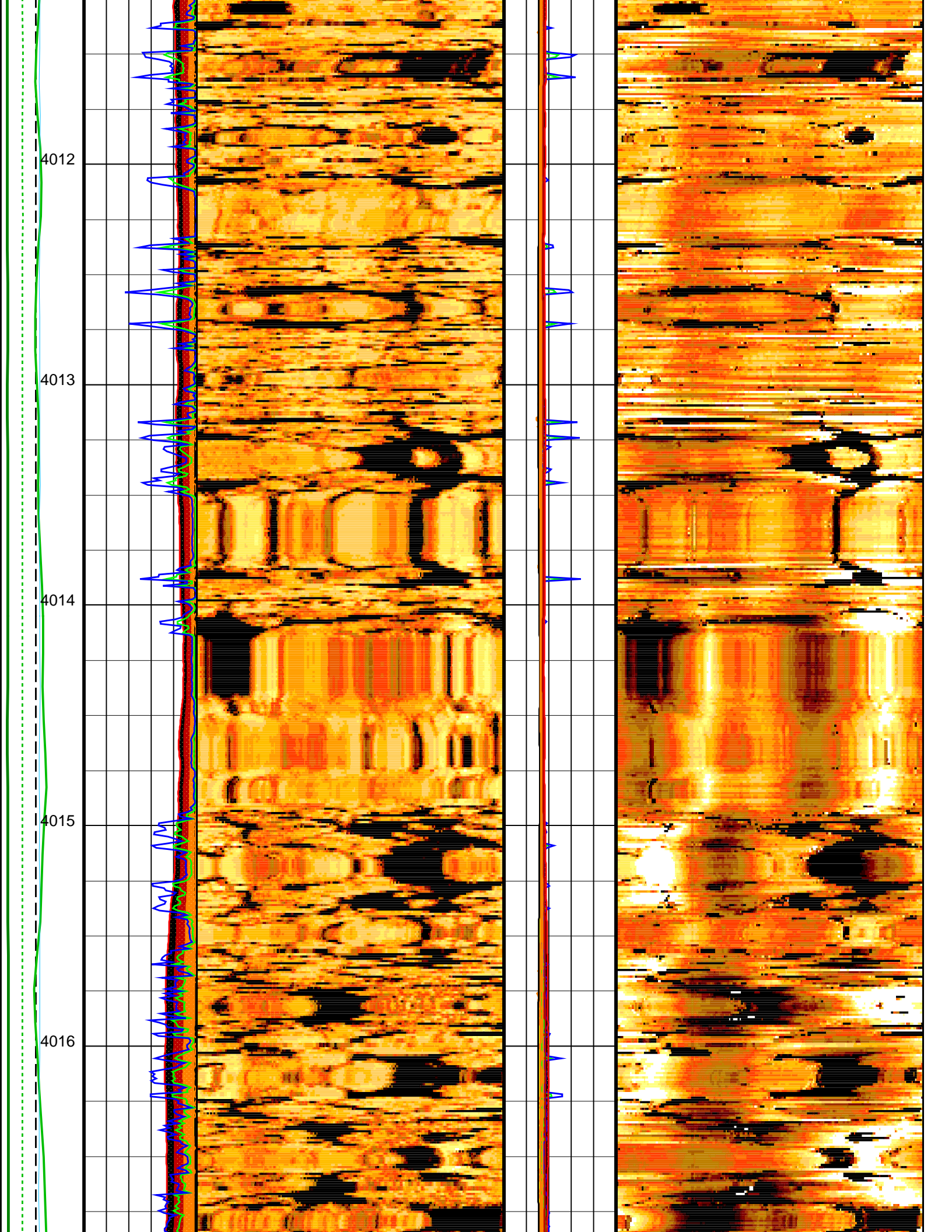


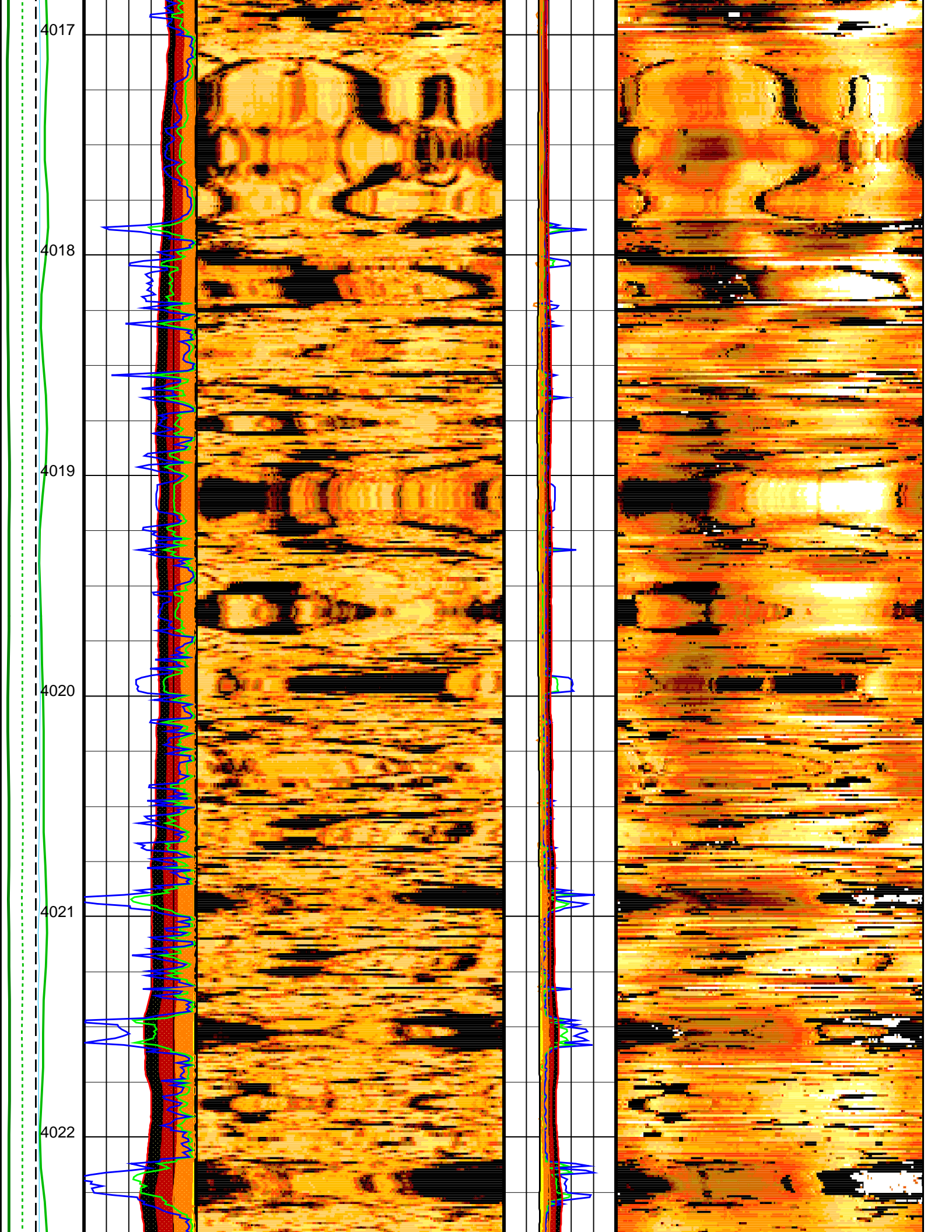


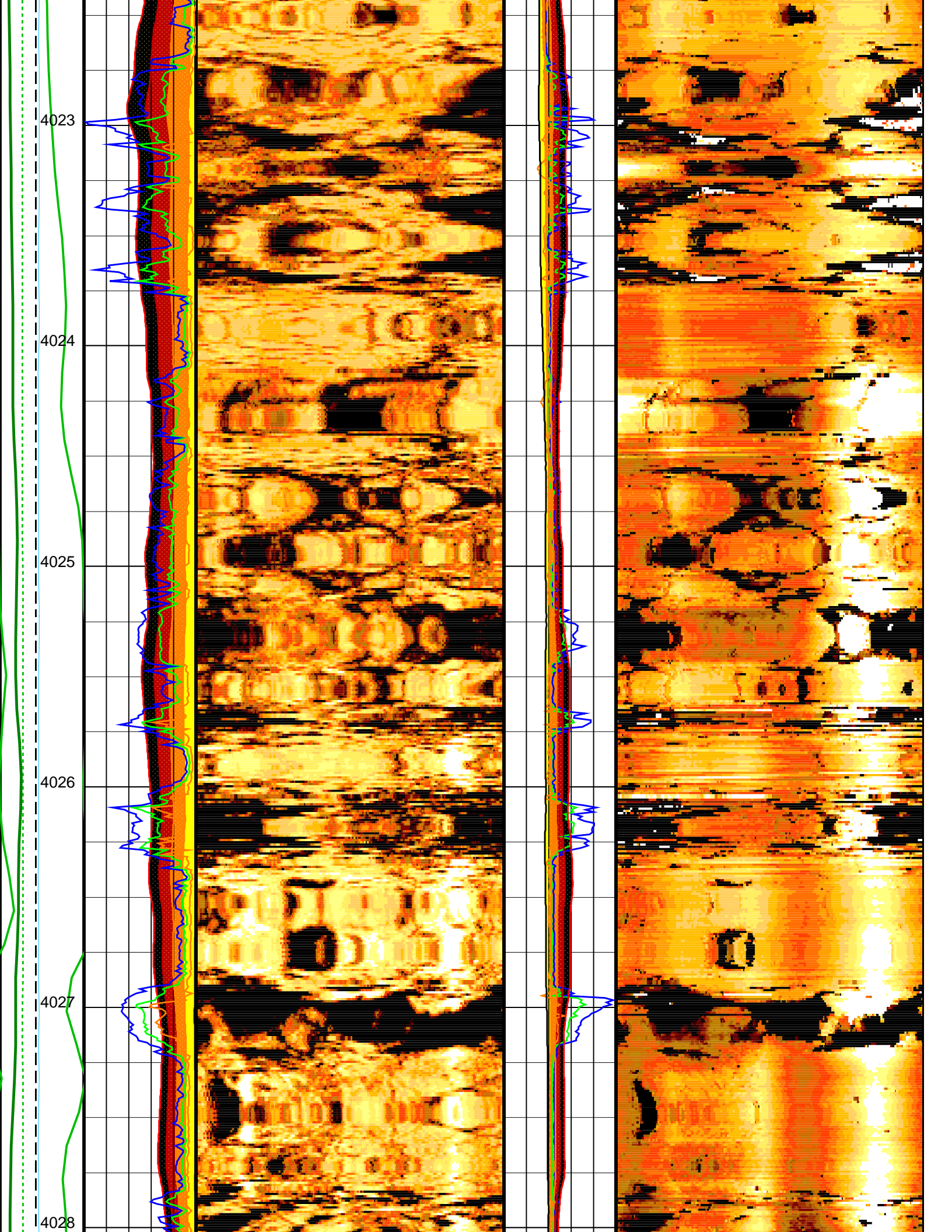


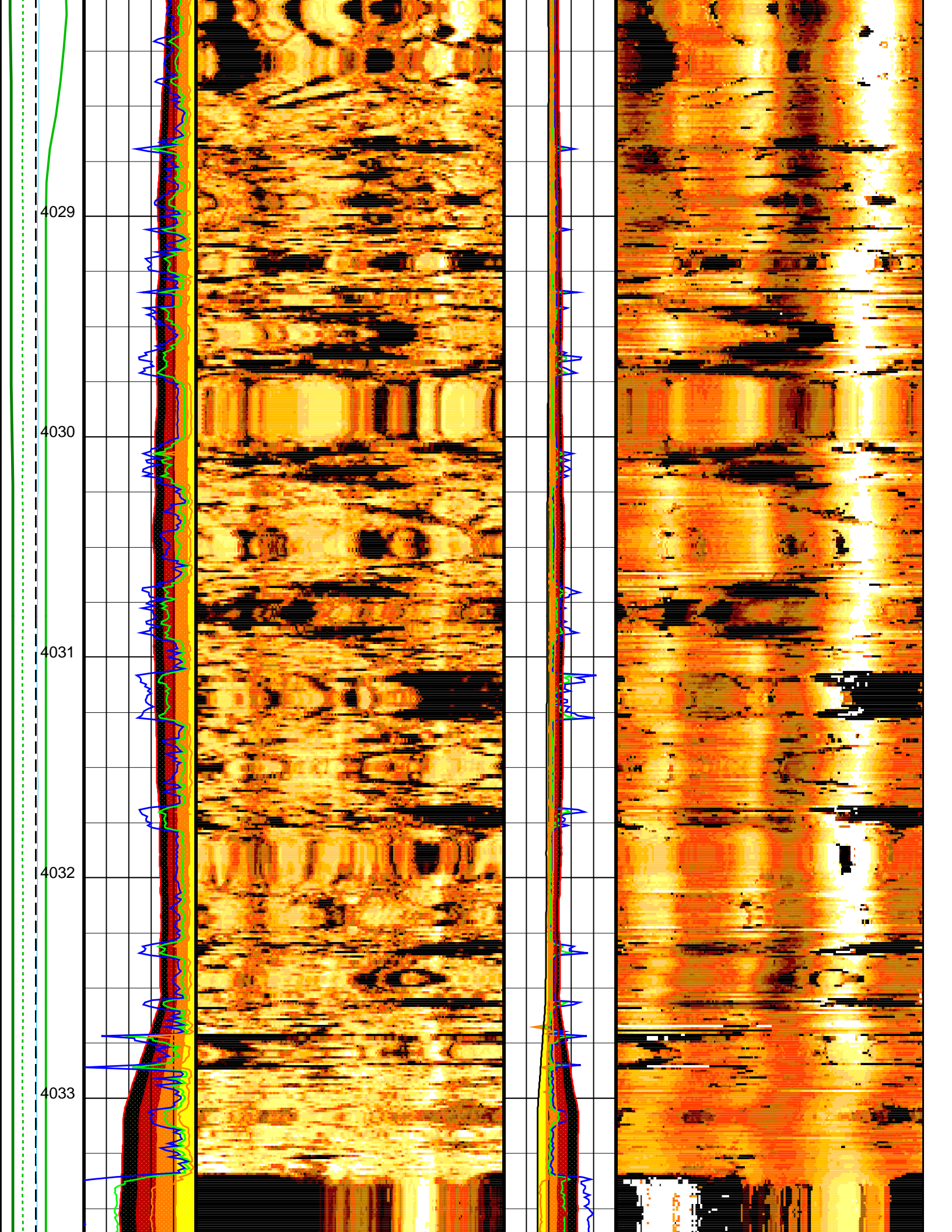


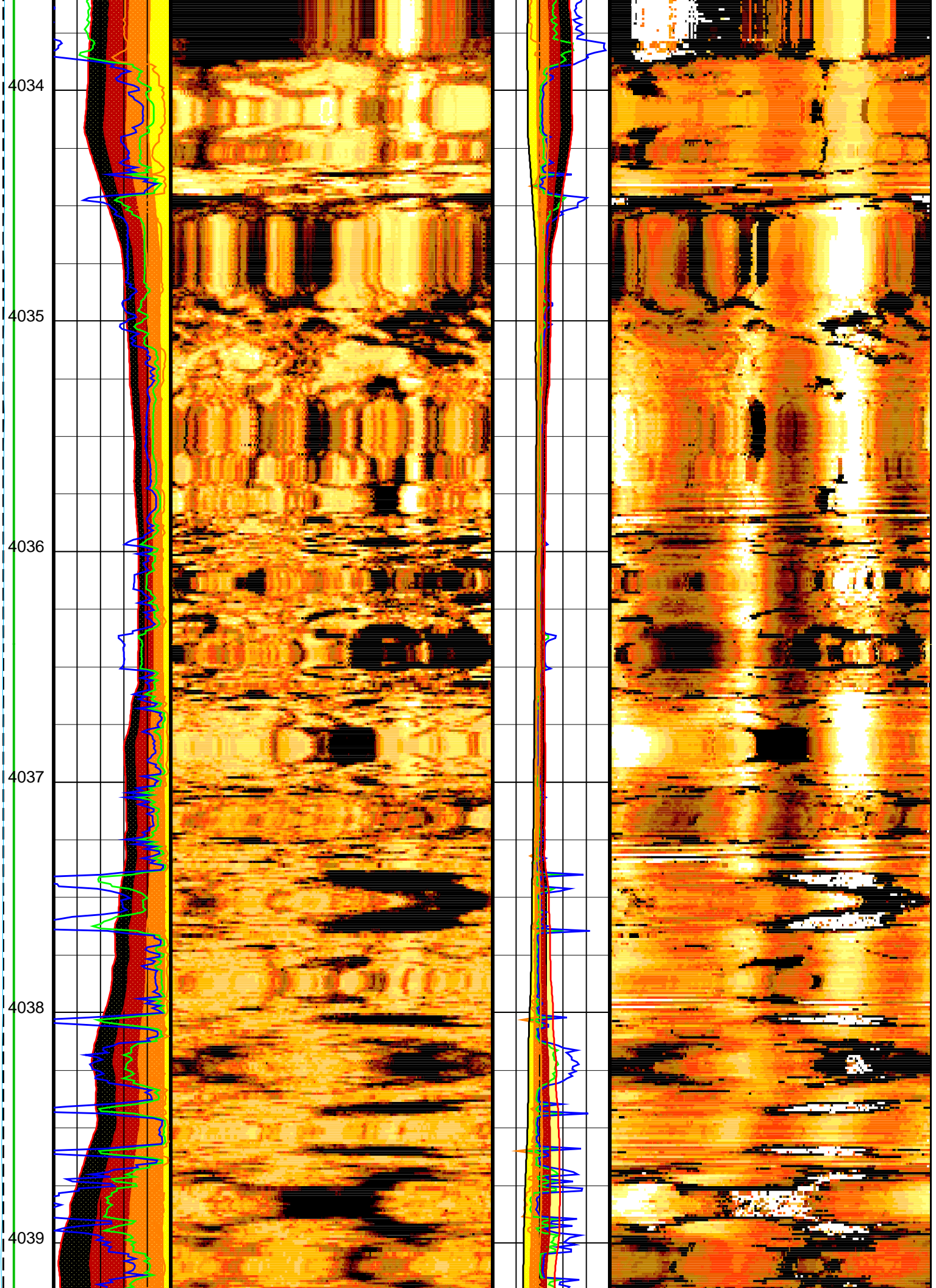


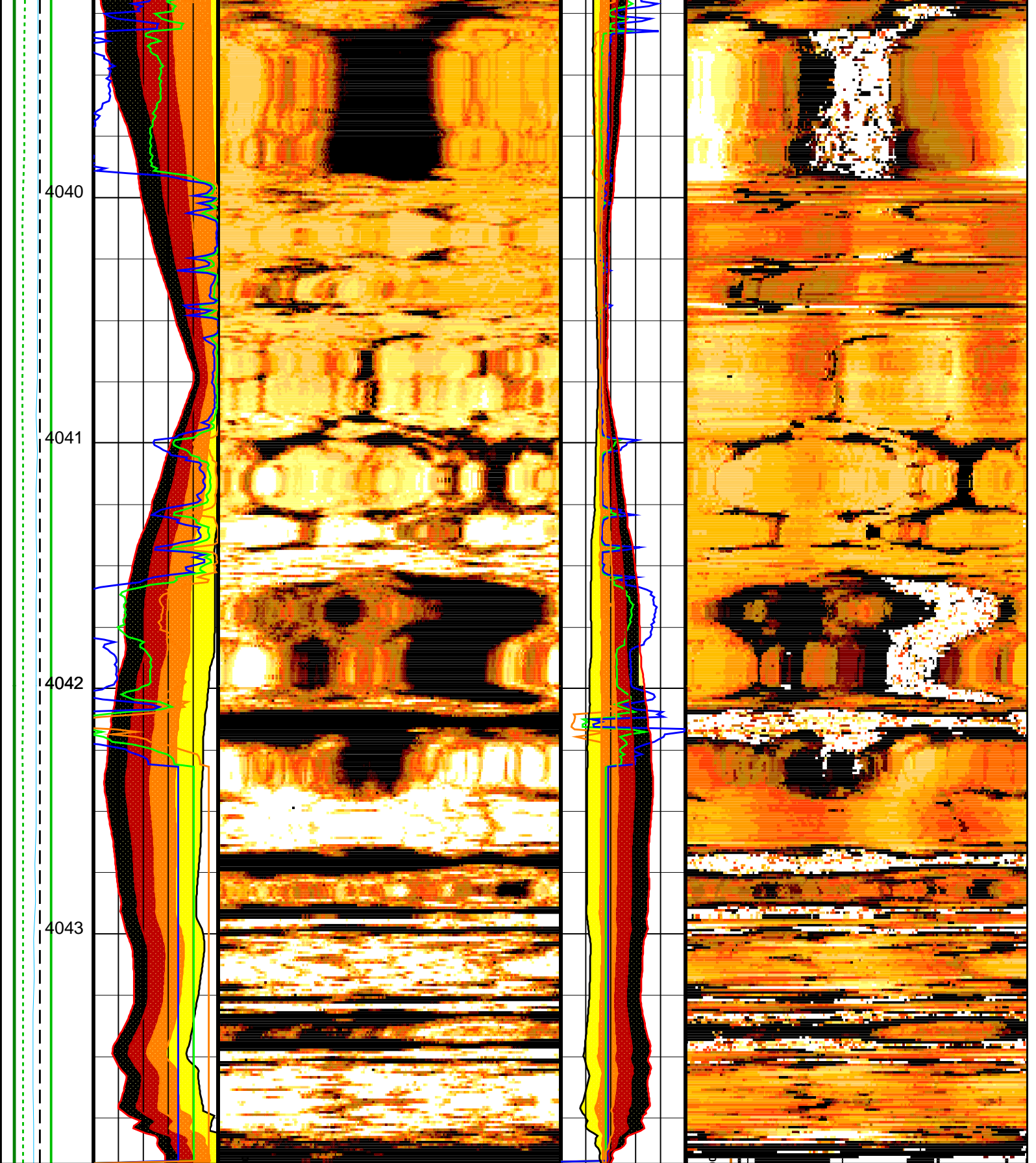




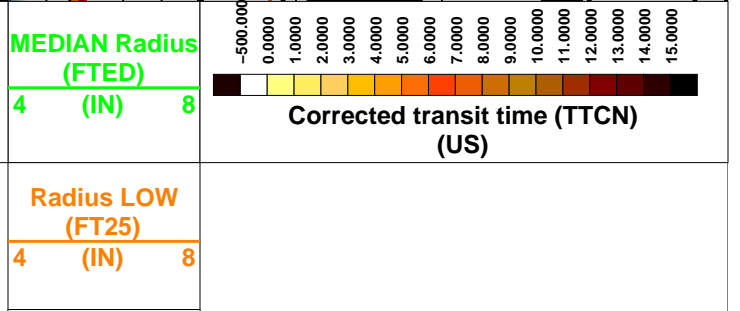
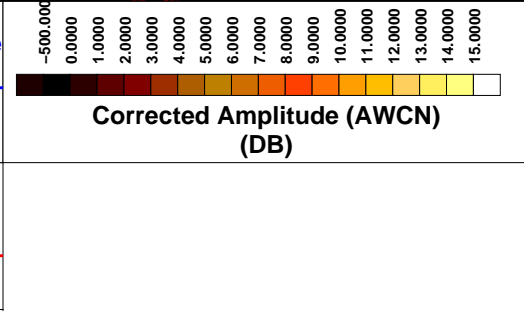








Rev. speed (RSAV) 6 (RPS) 8	LOW Amplitude (FA25) 0 (DB) 50
Cable Speed (CS) 0 1000	Min. of Amplitude (UAMN) 0 (DB) 50



Fluid velocity (CFVL) (US/F)	Maximum of Amplitude (UAMX) (DB)	Radius HIGH (FT75) (IN)
150 250	0 50	4 (IN) 8
Gamma Ray (GR_EDTC) (GAPI)	MEDIAN of Amplitude (FAED) (DB)	Radius min (UTMN) (IN)
0 25	0 50	4 (IN) 8
HNGS Spectroscopy Gamma Ray (HSGR) (GAPI)	HIGH Amplitude (FA75) (DB)	Radius max (UTMX) (IN)
0 100	0 50	4 (IN) 8

Format: UBI_Image Vertical Scale: 1:20 Graphics File Created: 28-Jul-2022 19:53

OP System Version: 19C0-187

UBI-E	SRPC-5095-H2-2011-OP19	GPIT-A/B	19C0-187
DTA-A	19C0-187	HNGC-B	19C0-187
HNGS-BA	19C0-187	EDTC-B	SKK-5169-EDTCB

Parameters

DLIS Name	Description	Value
UBI-E: Ultrasonic Borehole Imager - E		
AAMN	Automatic Amplitude Minimum Scale	2 DB
ANGO	Angular Offset	20 DEG
ATMN	Automatic Transit Time Minimum Scale	2 US
CSID	Casing Inner Diameter	10.05 IN
DCMN	Window Decrement Down	0.8
DCMX	Window Decrement Up	0.6
DFVL	Default Fluid Velocity	192 US/F
DOT	Diameter of Tool	1.85 IN
ECRL	Eccentering Correction Level	FIRST
ERDB	Eccentering Rejection	12 DB
FDOS	FVEL Depth Offset	0 M
FMOS	FVEL Measurement Offset	0 US/F
GCSW	Gain Correction	ON
IMAR	Image Rotation	OFF
LIM1	Minimum Limit Control	AUTO
LIM2	Maximum Limit Control	MANUAL
NBCD	Color Correction Depth Level	80
NBLD	Eccentering Correction Depth Level	1
NCDI	Noise Correction Depth Interval	30
PNSW	Processing Noise Correction	ON
RCSO	Reference Calibrator Standoff	0.795 IN
RJ60	60 Hz Correction	ON
SWLV	Sliding Window Minimum	Inh_18us
SWMX	Sliding Window Maximum	Inh_167us
UFON	UBI Flagging of Lost Echoes	OFF
UGOS	UBI/UCI GPIT Offset	3.63 IN
USTO	Ultrasonic Time Offset	-3 US
USUB	UBI Sub Identifier	Sub_5_inch
UWKM	Current Working Mode	UBI3_SW250_180_1
HNGS-BA: Hostile Natural Gamma Ray Sonde		
BAR1	HNGS Detector 1 Barite Constant	1
BAR2	HNGS Detector 2 Barite Constant	1
BHK	HNGS Borehole Potassium Correction Concentration	0
BHS	Borehole Status	OPEN
CSD1	Inner Casing Outer Diameter	0 IN
CSD2	Outer Casing Outer Diameter	0 IN
CSW1	Inner Casing Weight	0 LB/F
CSW2	Outer Casing Weight	0 LB/F
DBCC	HNGS Barite Constant Correction Flag	NONE
GCSE	Generalized Caliper Selection	BS
H1P	HNGS Detector 1 Allow/Disallow In Processing	ALLOW
H2P	HNGS Detector 2 Allow/Disallow In Processing	ALLOW
HABK	HNGS Borehole Potassium Running Average	-0.00166099
HALF	HNGS Alpha Filter Length	60 IN
HCRB	HNGS Apply Borehole Potassium Correction	NONE
HMWM	Mud Weighting Material	NATU

HNPE	HNPE Processing Enable	YES	
S1BI	HNGS Detector 1 Calibration Bismuth Count Rate	1.3	CPS
S2BI	HNGS Detector 2 Calibration Bismuth Count Rate	1.3	CPS
SGRC	HNGS Standard Gamma-Ray Correction Flag	YES	
TPOS	Tool Position	CENT	
VBA1	HNGS Detector 1 Variable Barite Factor Running Average	1.10613	
VBA2	HNGS Detector 2 Variable Barite Factor Running Average	1.04604	
EDTC-B: Enhanced DTS Cartridge			
BHS	Borehole Status	OPEN	
GCSE	Generalized Caliper Selection	BS	
UHSV: UBI Hole Shape Analysis			
AAMN	Automatic Amplitude Minimum Scale	2	DB
ANGO	Angular Offset	20	DEG
ATMN	Automatic Transit Time Minimum Scale	2	US
CSID	Casing Inner Diameter	10.05	IN
DCMN	Window Decrement Down	0.8	
DCMX	Window Decrement Up	0.6	
DFVL	Default Fluid Velocity	192	US/F
DOT	Diameter of Tool	1.85	IN
ECRL	Eccentering Correction Level	FIRST	
ERDB	Eccentering Rejection	12	DB
FDOS	FVEL Depth Offset	0	M
FMOS	FVEL Measurement Offset	0	US/F
GCSW	Gain Correction	ON	
IMAR	Image Rotation	OFF	
LIM1	Minimum Limit Control	AUTO	
LIM2	Maximum Limit Control	MANUAL	
NBCD	Color Correction Depth Level	80	
NBLD	Eccentering Correction Depth Level	1	
NCDI	Noise Correction Depth Interval	30	
PNSW	Processing Noise Correction	ON	
RCSO	Reference Calibrator Standoff	0.795	IN
RJ60	60 Hz Correction	ON	
SWLV	Sliding Window Minimum	Inh_18us	
SWMX	Sliding Window Maximum	Inh_167us	
UFON	UBI Flagging of Lost Echoes	OFF	
UGOS	UBI/UCI GPIT Offset	3.63	IN
USTO	Ultrasonic Time Offset	-3	US
USUB	UBI Sub Identifier	Sub_5_inch	
UWKM	Current Working Mode	UBI3_SW250_180_1	
System and Miscellaneous			
BS	Bit Size	9.875	IN
DFD	Drilling Fluid Density	1.03	G/C3

Output DLIS Files

DEFAULT UBI_NGS_040LUP FN:37 PRODUCER 28-Jul-2022 19:53

Callibrations

MAXIS Field Log

Calibration and Check Summary

Measurement	Nominal	Master	Before	After	Change	Limit	Units
General Purpose Inclinometer Wellsite Calibration – CROUZET ACCELEROMETER PROM HAS BEEN READ CORRECTLY							
Before: 28-Jul-2022 18:08							
TEMPERATURE REFERENCE :	N/A	N/A	20	N/A	N/A	N/A	DEGC
YEAR OF CALIBRATION :	N/A	N/A	92	N/A	N/A	N/A	
MONTH OF CALIBRATION :	N/A	N/A	10	N/A	N/A	N/A	
SERIAL NUMBER :	N/A	N/A	448	N/A	N/A	N/A	

General Purpose Inclinometer Wellsite Calibration – CROUZET MAGNETOMETER PROM HAS BEEN READ CORRECTLY

Before: 28-Jul-2022 18:08

TEMPERATURE REFERENCE :	N/A	N/A	19	N/A	N/A	N/A	DEGC
YEAR OF CALIBRATION :	N/A	N/A	92	N/A	N/A	N/A	

YEAR OF CALIBRATION :	N/A	N/A	99	N/A	N/A	N/A	N/A
MONTH OF CALIBRATION :	N/A	N/A	12	N/A	N/A	N/A	N/A
SERIAL NUMBER :	N/A	N/A	428	N/A	N/A	N/A	N/A

Hostile Natural Gamma Ray Sonde Wellsite Calibration – Detector 1 Check

Master: Calibration out of date 2-May-2021 11:41 Before: 28-Jul-2022 16:13 After: 5-May-2022 17:42

Na 511 Peak Loc	40.00	38.51	39.56	39.76	0.1992	1.000	
Na 511 Peak Res	15.50	16.08	17.73	14.16	-3.570	2.000	%
High Voltage	1150	1210	1196	1203	7.337	N/A	V
Na 1785 Peak Loc	142.6	140.8	142.0	143.3	1.291	7.000	
Na 1785 Peak Res	8.500	9.038	8.654	10.19	1.536	2.000	%
Temperature	15.50	27.21	20.89	22.58	1.691	N/A	DEGC
Na Count Rate	45.00	10.57	6.928	7.033	0.1055	8.000	CPS

Hostile Natural Gamma Ray Sonde Wellsite Calibration – Detector 2 Check

Master: Calibration out of date 2-May-2021 11:41 Before: 28-Jul-2022 16:13 After: 5-May-2022 17:42

Na 511 Peak Loc	40.00	39.36	40.64	40.37	-0.2673	1.000	
Na 511 Peak Res	15.50	16.98	16.24	15.57	-0.6677	2.000	%
High Voltage	1150	1089	1083	1086	3.197	N/A	V
Na 1785 Peak Loc	142.6	142.8	145.4	145.8	0.3549	7.000	
Na 1785 Peak Res	8.500	9.374	8.219	9.130	0.9118	2.000	%
Temperature	15.50	26.50	20.86	22.79	1.931	N/A	DEGC
Na Count Rate	45.00	10.57	6.890	7.128	0.2375	8.000	CPS

Hostile Natural Gamma Ray Sonde Wellsite Calibration – Ratio Of Detector 1 To Detector 2

Master: Calibration out of date 2-May-2021 11:41 Before: 28-Jul-2022 16:13 After: 5-May-2022 17:42

Coincidence Count Rate Ratio	1.000	0.9991	1.004	0.9820	-0.02235	0.05000	
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Enhanced DTS Cartridge Wellsite Calibration – EDTC Accelerometer Calibration

Before: Calibration out of date 5-May-2022 8:27

EDTC Z-Axis Acceleration	9.810	N/A	9.778	N/A	N/A	N/A	M/S2
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Enhanced DTS Cartridge Wellsite Calibration – Detector Calibration

Before: Calibration out of date 4-May-2022 20:10 After: Calibration out of date 5-May-2022 7:16

Gamma Ray (Jig – Bkg)	114.4	N/A	114.4	110.6	-3.848	10.40	GAPI
Gamma Ray (Calibrated)	165.0	N/A	166.4	160.8	-5.597	15.00	GAPI

General Purpose Inclinometer / Equipment Identification

Primary Equipment:							
GPIT Cartridge – AC			GPIC – AC			719	
Auxiliary Equipment:							
GPIT Housing			GPIH – A			2864	

Hostile Natural Gamma Ray Cartridge – B / Equipment Identification

Primary Equipment:							
HNGC Cartridge			HNGC – B			300	
Auxiliary Equipment:							
HNGC Housing			HNGH – A			115	

Hostile Natural Gamma Ray Sonde / Equipment Identification

Primary Equipment:							
HNGS Sonde			HNGS – BA			177	
Auxiliary Equipment:							
HNGS Sonde Housing			HNSH – BA			174	
Gamma Source Radioactive			GSR – U			6098	

Hostile Natural Gamma Ray Sonde Wellsite Calibration

Detector 1 Check


Phase	Na 511 Peak Loc	Value	Phase	Na 511 Peak Res %	Value	Phase	High Voltage V	Value
Master		38.51	Master		16.08	Master		1210
Before		39.56	Before		17.73	Before		1196
After		39.76	After		14.16	After		1203

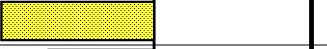
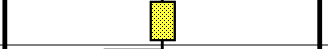

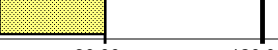


37.50 (Minimum) 40.00 (Nominal) 43.50 (Maximum)			12.00 (Minimum) 15.50 (Nominal) 19.00 (Maximum)			900.0 (Minimum) 1150 (Nominal) 1600 (Maximum)		
Phase	Na 1785 Peak Loc	Value	Phase	Na 1785 Peak Res %	Value	Phase	Temperature DEGC	Value
Master		140.8	Master		9.038	Master		27.21
Before		142.0	Before		8.654	Before		20.89
After		143.3	After		10.19	After		22.58
135.0 (Minimum) 142.6 (Nominal) 150.3 (Maximum)			7.000 (Minimum) 8.500 (Nominal) 11.00 (Maximum)			-28.89 (Minimum) 15.50 (Nominal) 60.00 (Maximum)		
Phase	Na Count Rate CPS	Value						
Master		10.57						
Before		6.928						
After		7.033						
10.00 (Minimum) 45.00 (Nominal) 100.0 (Maximum)								
Master: Calibration out of date 2-May-2021 11:41			Before: 28-Jul-2022 16:13			After: 5-May-2022 17:42		

Hostile Natural Gamma Ray Sonde Wellsite Calibration								
Detector 2 Check								
Phase	Na 511 Peak Loc	Value	Phase	Na 511 Peak Res %	Value	Phase	High Voltage V	Value
Master		39.36	Master		16.98	Master		1089
Before		40.64	Before		16.24	Before		1083
After		40.37	After		15.57	After		1086
37.50 (Minimum) 40.00 (Nominal) 43.50 (Maximum)			12.00 (Minimum) 15.50 (Nominal) 19.00 (Maximum)			900.0 (Minimum) 1150 (Nominal) 1600 (Maximum)		
Phase	Na 1785 Peak Loc	Value	Phase	Na 1785 Peak Res %	Value	Phase	Temperature DEGC	Value
Master		142.8	Master		9.374	Master		26.50
Before		145.4	Before		8.219	Before		20.86
After		145.8	After		9.130	After		22.79
135.0 (Minimum) 142.6 (Nominal) 150.3 (Maximum)			7.000 (Minimum) 8.500 (Nominal) 11.00 (Maximum)			-28.89 (Minimum) 15.50 (Nominal) 60.00 (Maximum)		
Phase	Na Count Rate CPS	Value						
Master		10.57						
Before		6.890						
After		7.128						
10.00 (Minimum) 45.00 (Nominal) 100.0 (Maximum)								
Master: Calibration out of date 2-May-2021 11:41			Before: 28-Jul-2022 16:13			After: 5-May-2022 17:42		

Hostile Natural Gamma Ray Sonde Wellsite Calibration		
Ratio Of Detector 1 To Detector 2		
Phase	Coincidence Count Rate Ratio	Value
Master		0.9991
Before		1.004
After		0.9820
0.9500 (Minimum) 1.000 (Nominal) 1.050 (Maximum)		
Master: Calibration out of date 2-May-2021 11:41		
Before: 28-Jul-2022 16:13		
After: 5-May-2022 17:42		

Enhanced DTS Cartridge / Equipment Identification		
Primary Equipment:		
EDTC Gamma Ray Detector	EDTG - A/B	77693
Enhanced DTS Cartridge	EDTC - B	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		9.778
	9.610 (Minimum) 9.810 (Nominal) 10.01 (Maximum)	
Before: Calibration out of date 5-May-2022 8:27		

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		0.7620	Before		114.4	Before		166.4	
After		9.782	After		110.6	After		160.8	
	0 (Minimum) 30.00 (Nominal) 120.0 (Maximum)			104.0 (Minimum) 114.4 (Nominal) 124.8 (Maximum)			150.0 (Minimum) 165.0 (Nominal) 180.0 (Maximum)		
Before: Calibration out of date 4-May-2022 20:10			After: Calibration out of date 5-May-2022 7:16						

Company: **International Ocean Discovery Program**



Well: **Expedition 393, Site U1560B**

Field: **South Atlantic Transect II**

Rig: **JOIDES Resolution**

Country: **South Africa**

High Resolution Laterolog (HRLA)
Ultra Sonic Image (UBI)