

Schlumberger

GEOFRAME  
PROCESSED  
INTERPRETATION

# BestDT\* sonicVision Processing

2620m - 4005m (1/200)

\*A Mark of Schlumberger

Using the following logs: sonicVision

COMPANY: ESSO Australia Pty Ltd  
WELL: FTA A28B  
FIELD: Fortescue  
RIG: Australia  
STATE: Victoria  
COUNTRY: Australia  
Date Logged: 25-Apr-2007  
Well Location: Bass Strait  
Date Processed: 27-Apr-2007

Elevations: KB: 42.5m DF: 42.5m GL: -62.5m

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

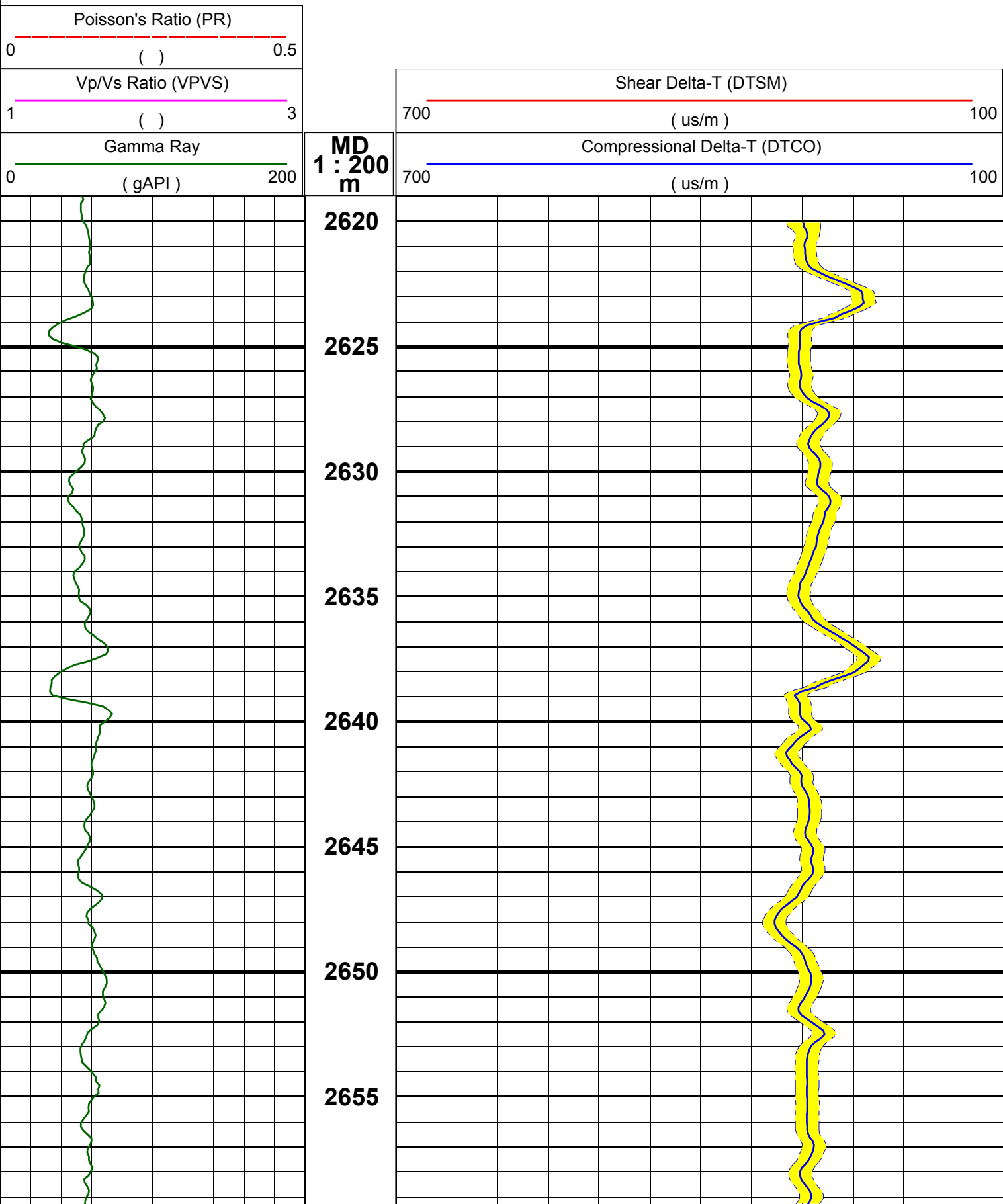
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

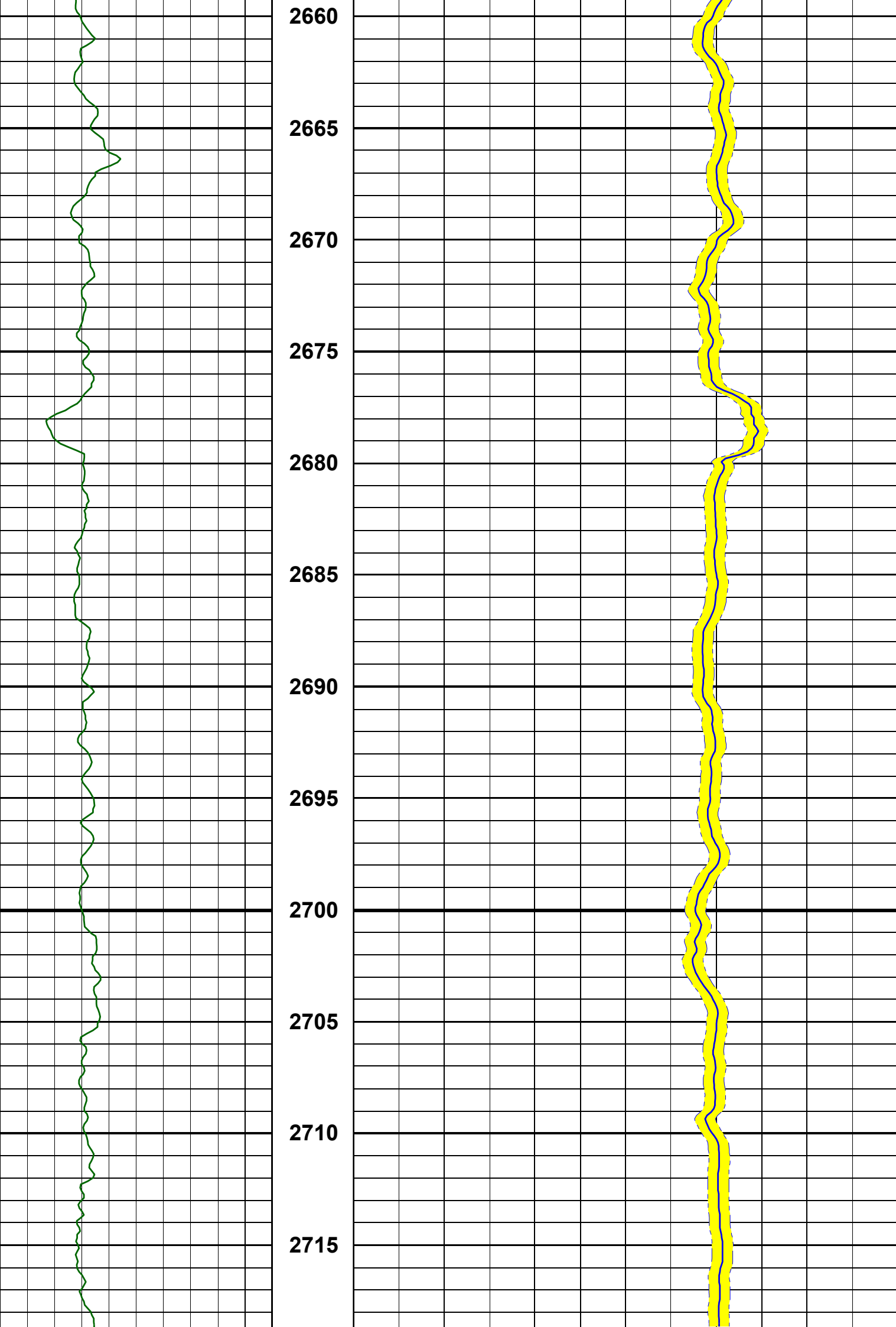
Field Recording:	Location:	Software Version: 12C0-302	Engineer: MYT/MA/AK
Office Recording:	ICS Center:	Baseline: GF 4.3 DC2	Log Analyst: A. Datey
Mud and Borehole Measurements:			
		Bitsize:	8.5in
		Type Fluid in Hole:	Accolade SBM
		Mud Density:	1.19826g/cm3

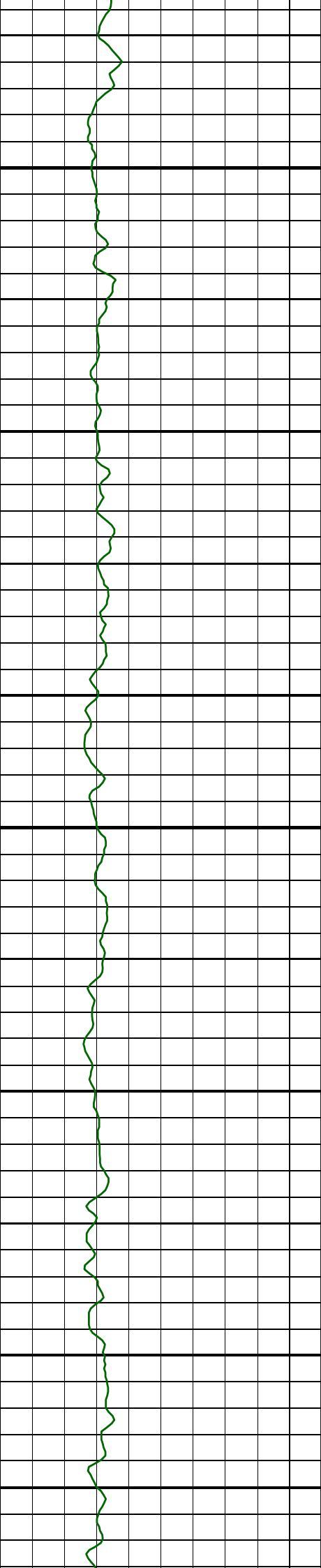
Remarks:

DT Compressional processed using 10KHz-16KHz filter.  
sonicVision data while-Tripping out used for interval 2620m - 3290m, and while-Drilling data used for interval 3290m - 4005m.  
DT Shear processed using 5KHz-11KHz filter.  
See bottom of the log for more parameters.

# Processed Results







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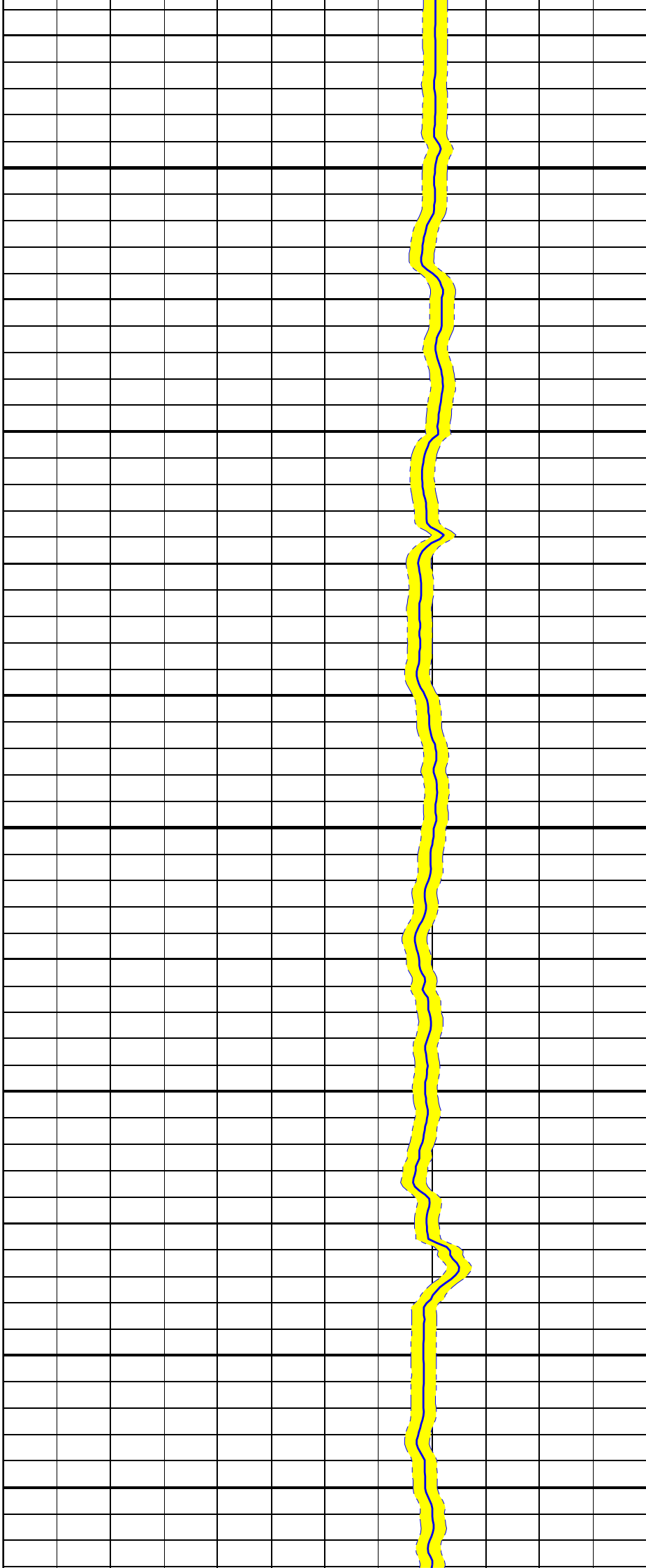
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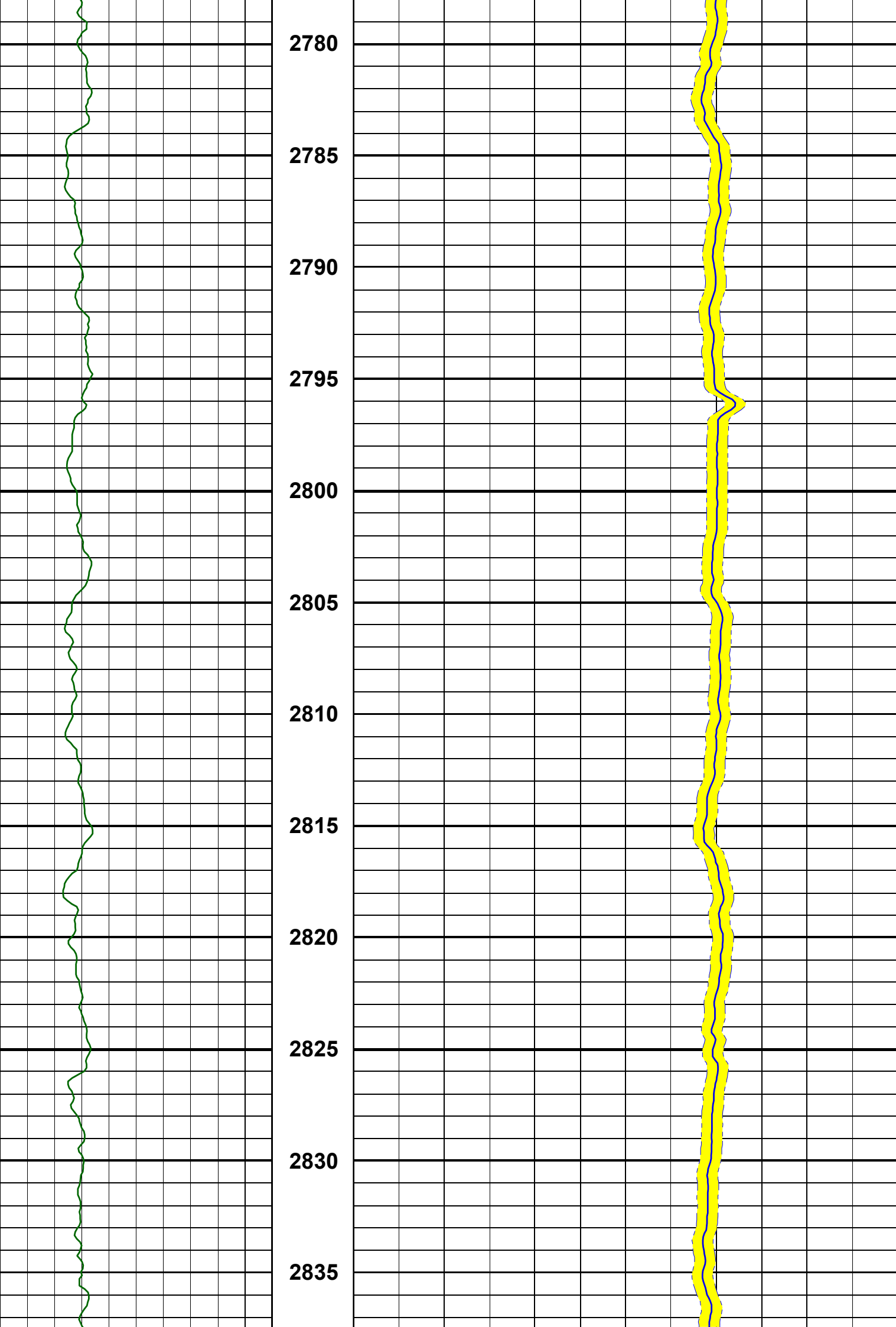
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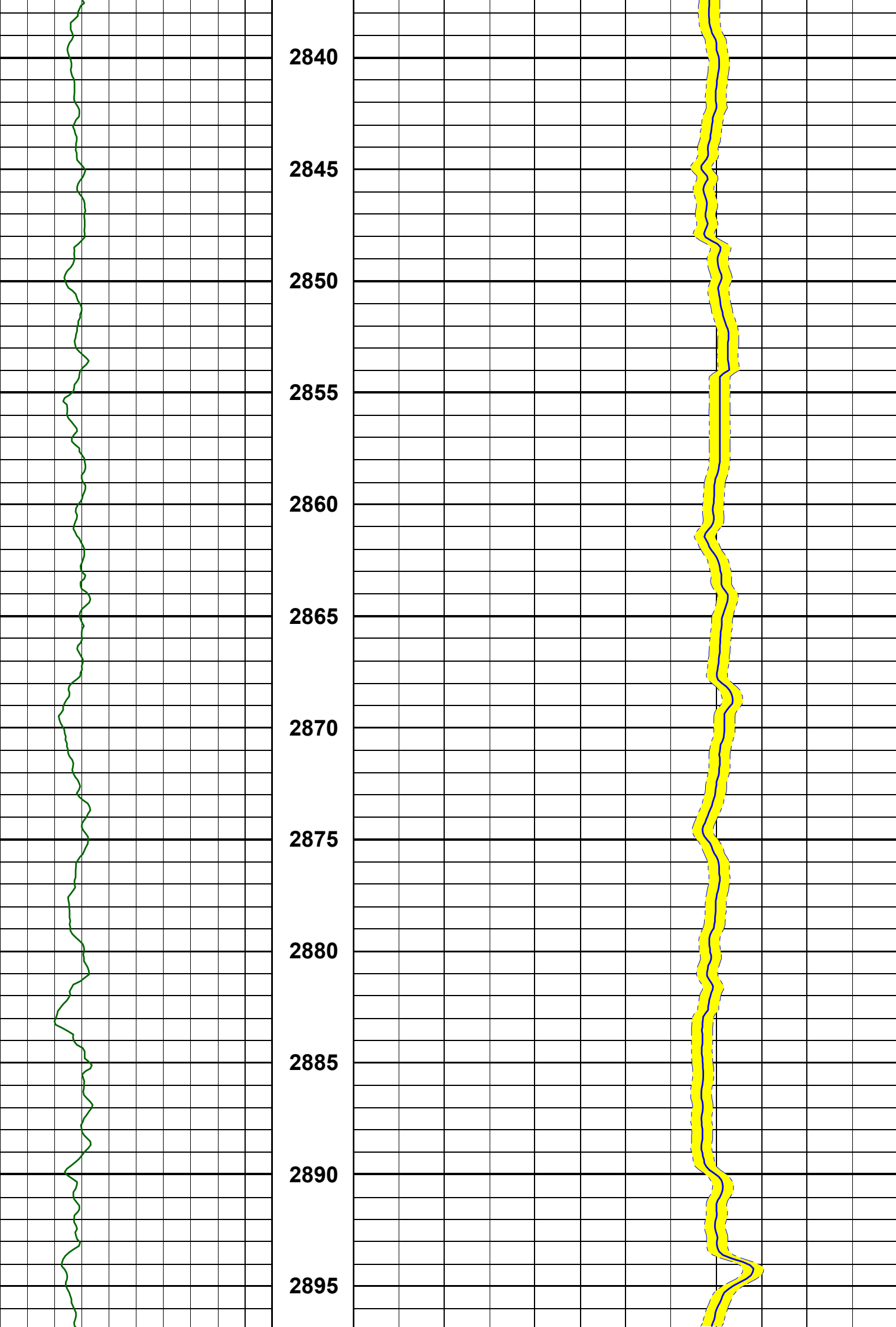
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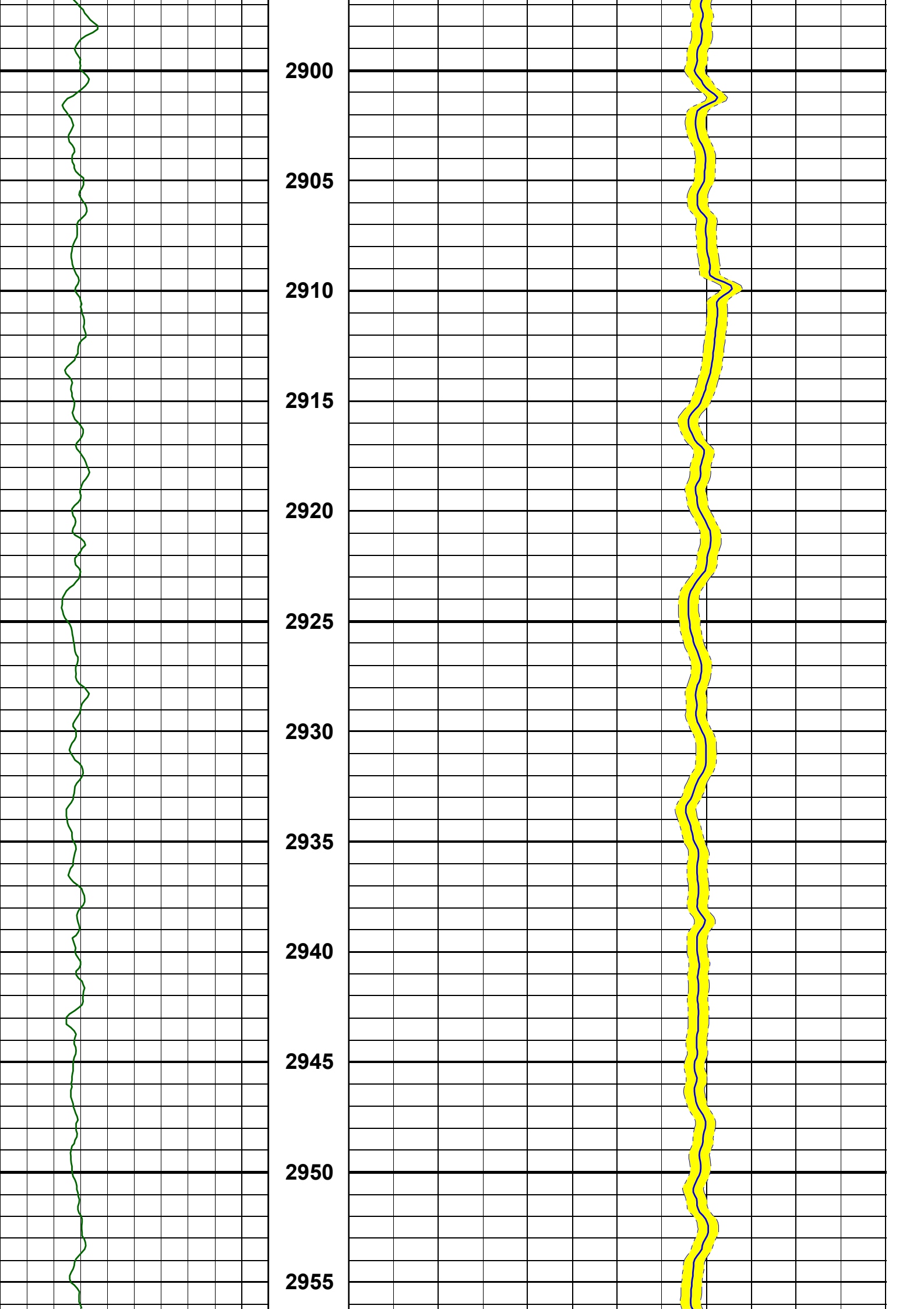
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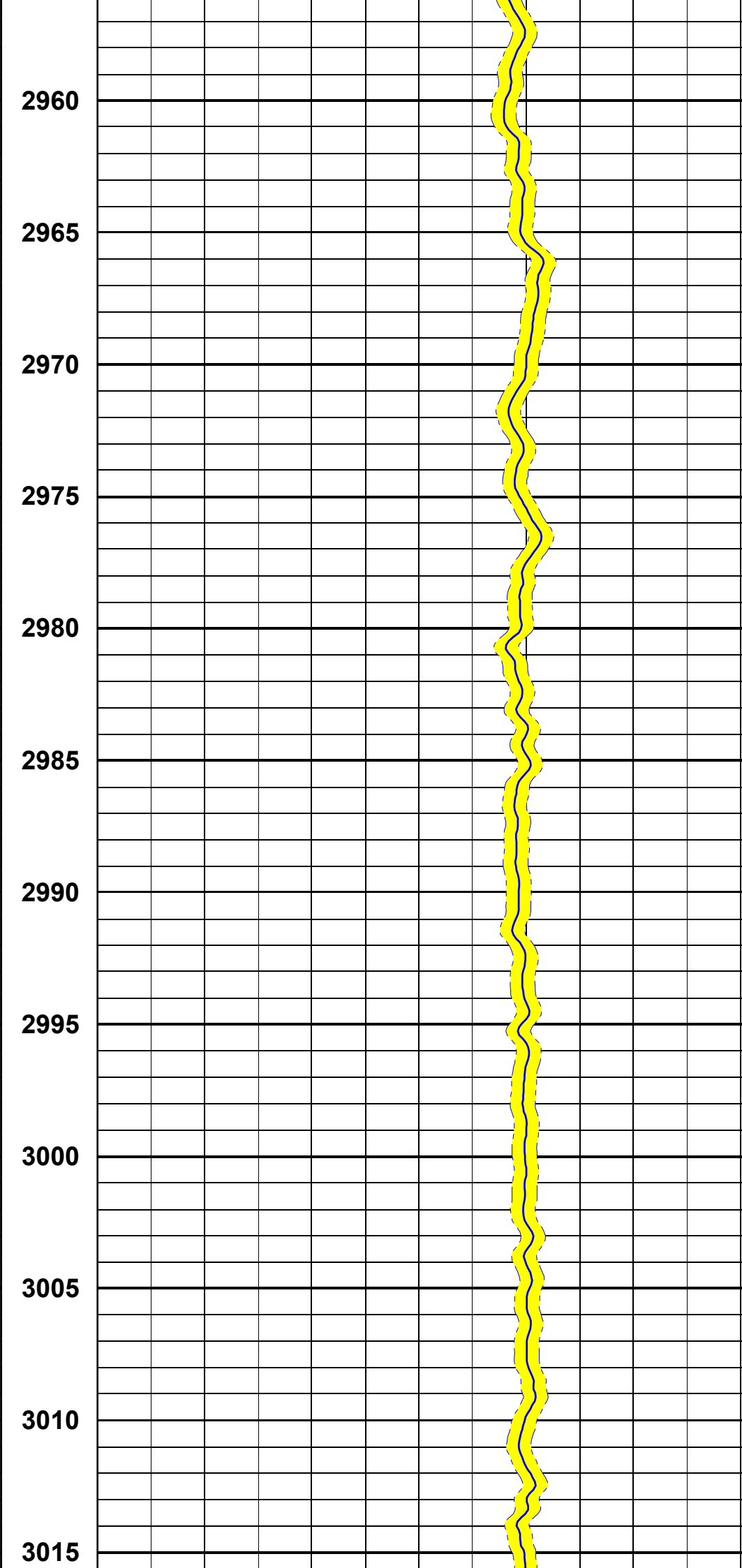
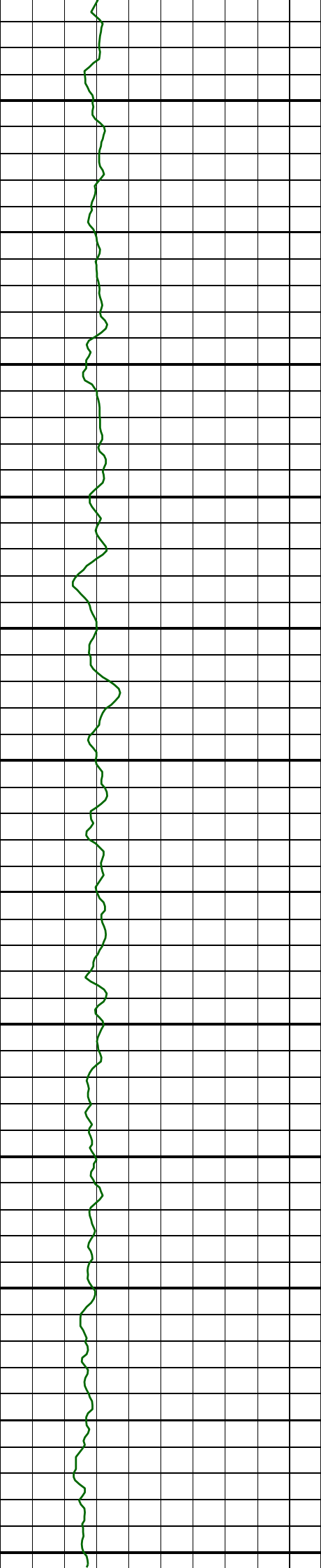


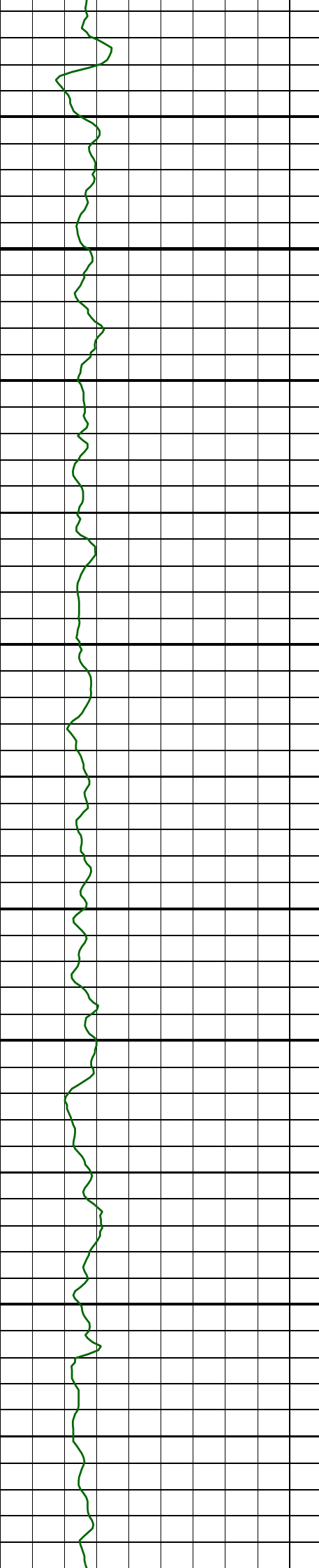












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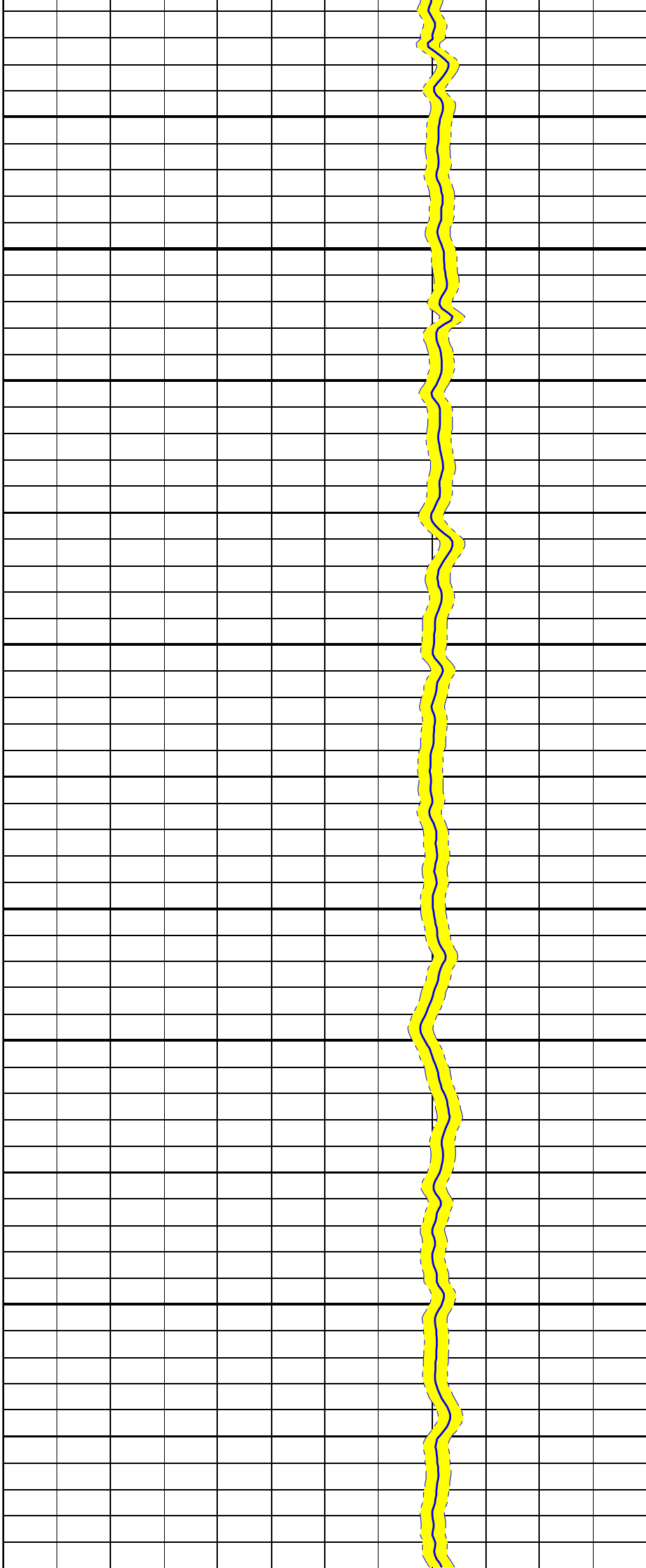
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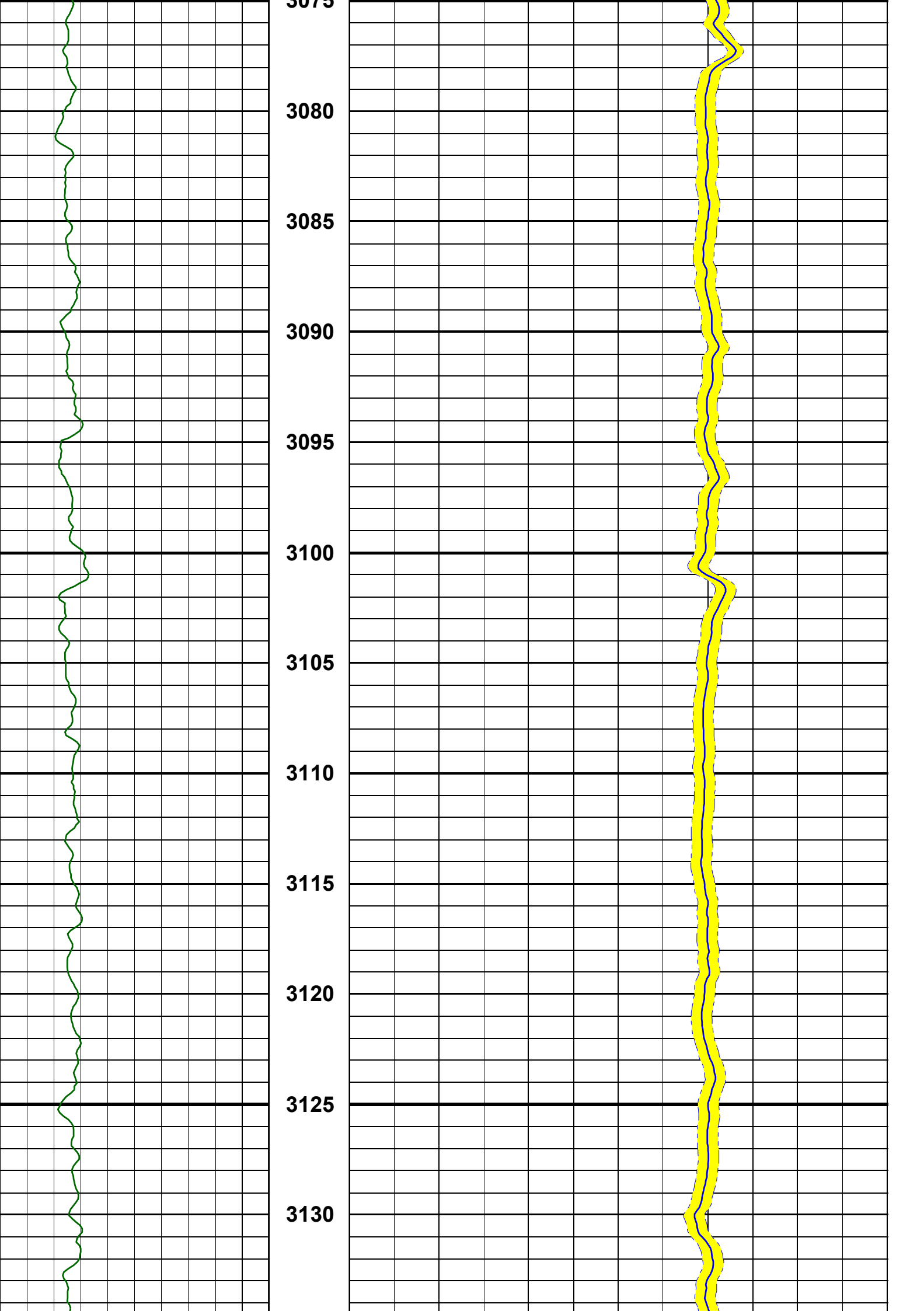
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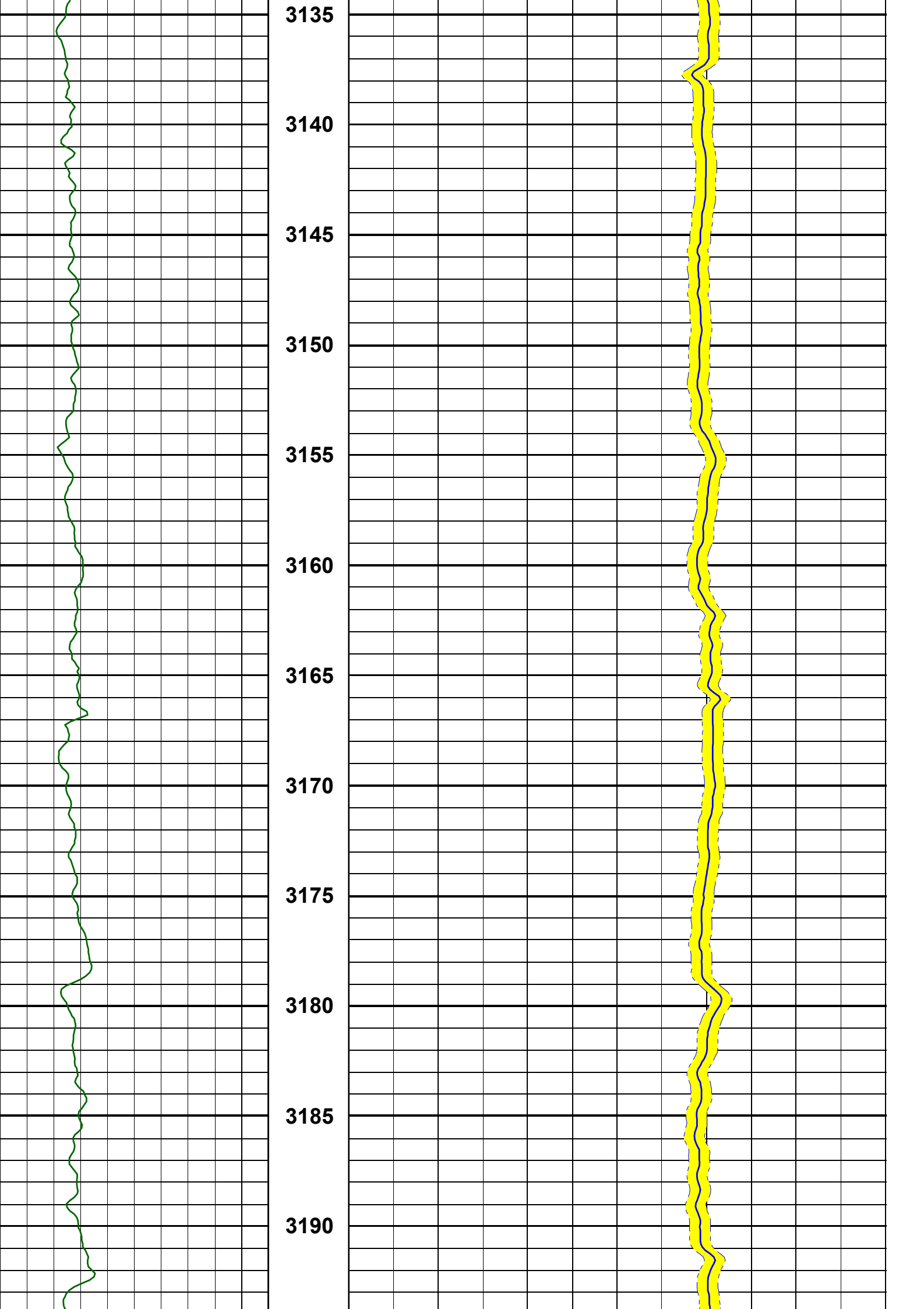
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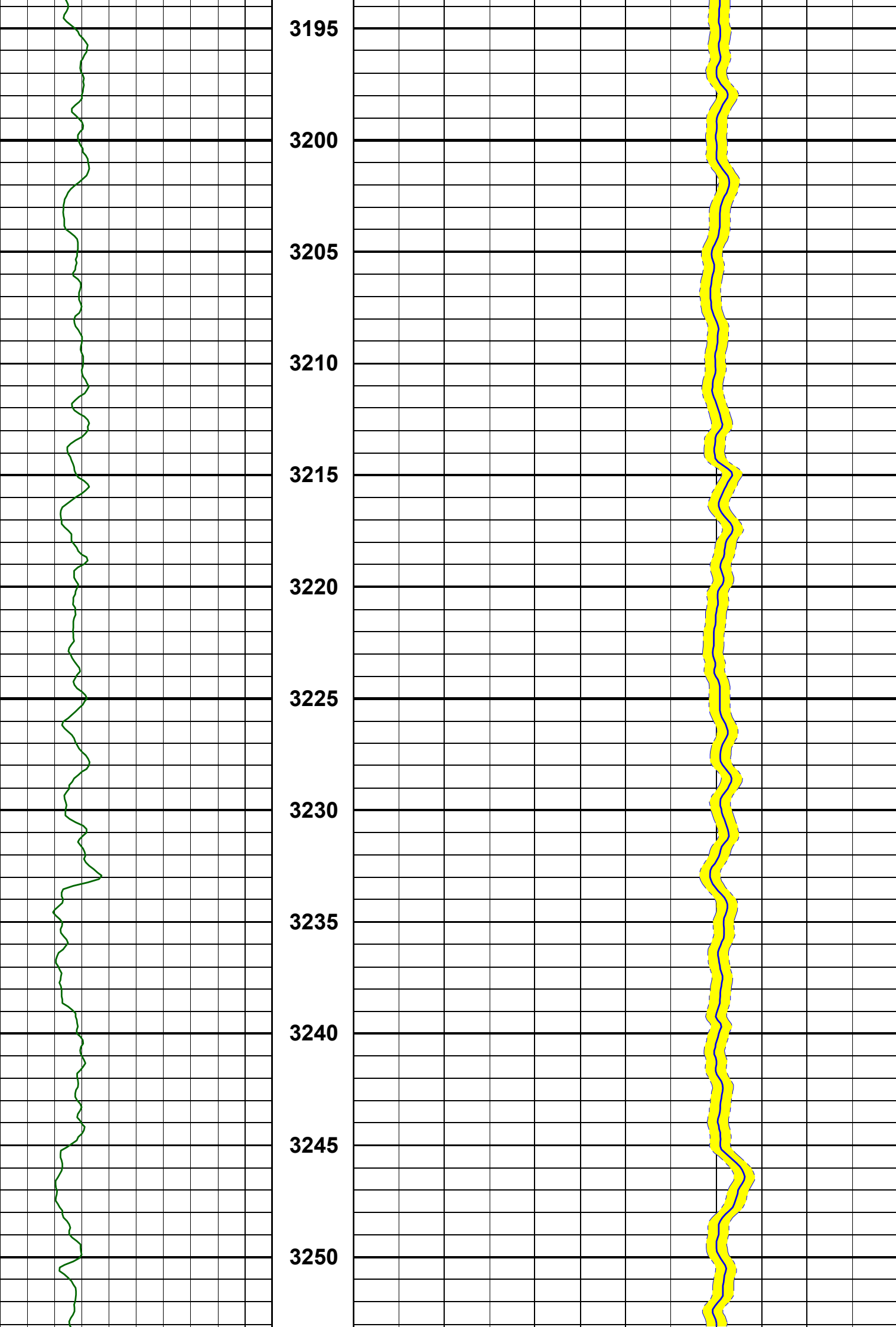
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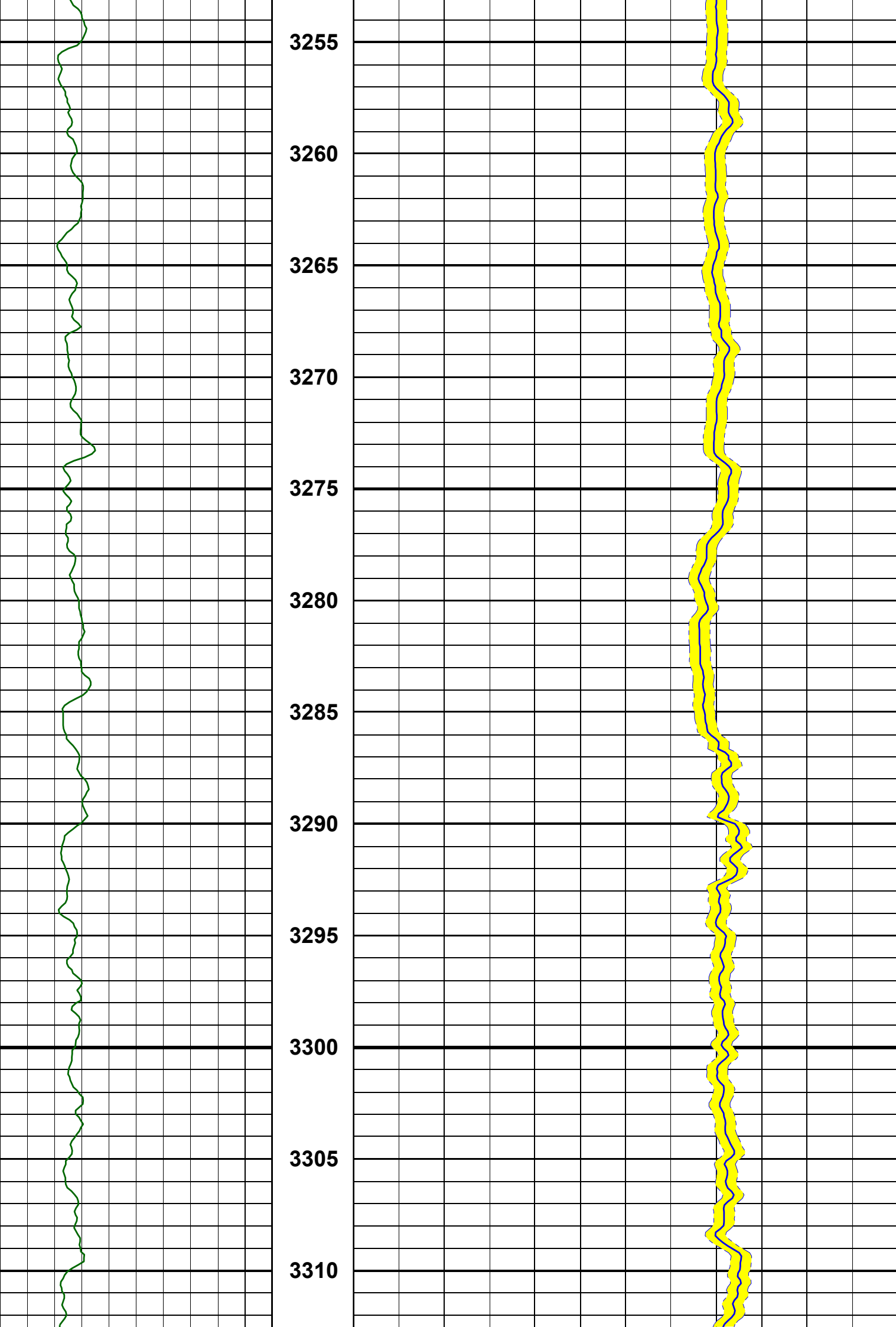


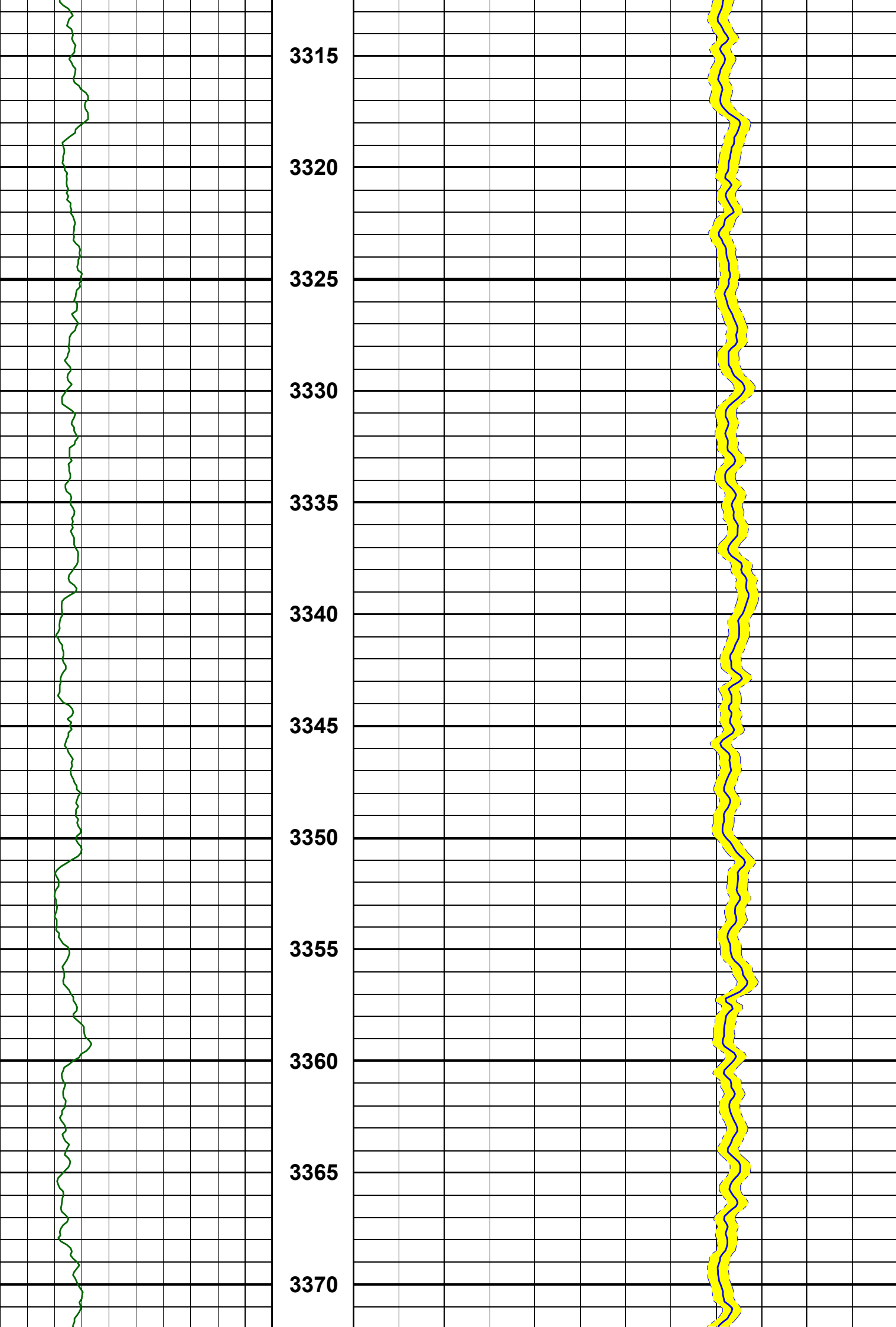


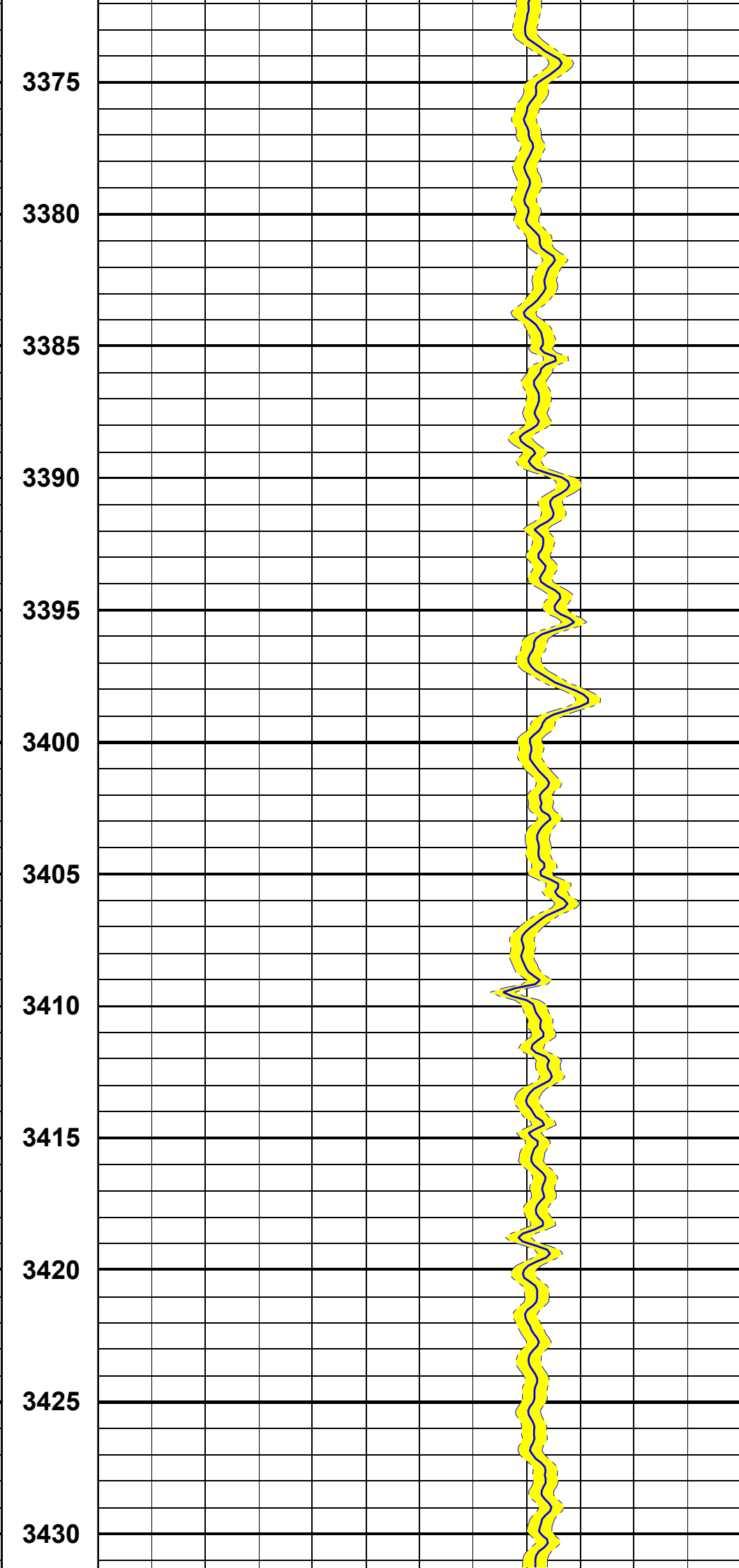
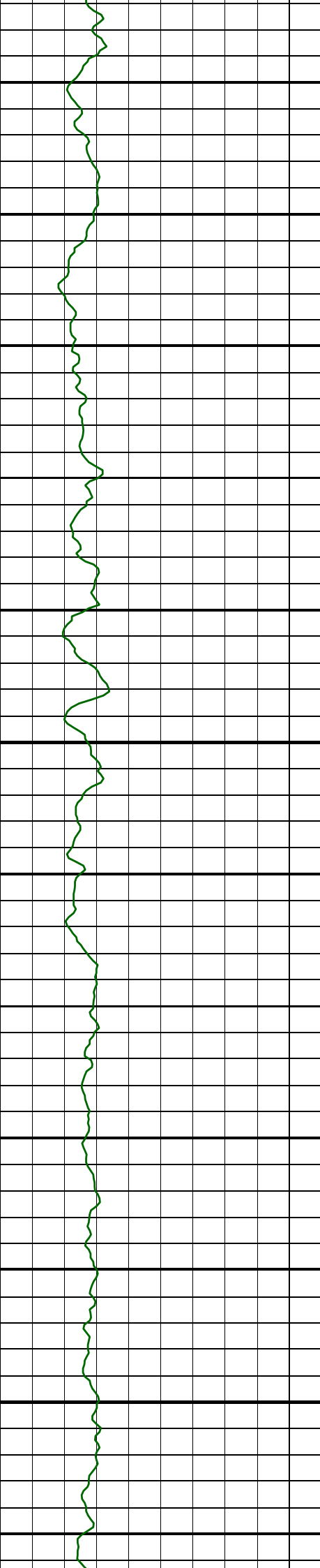


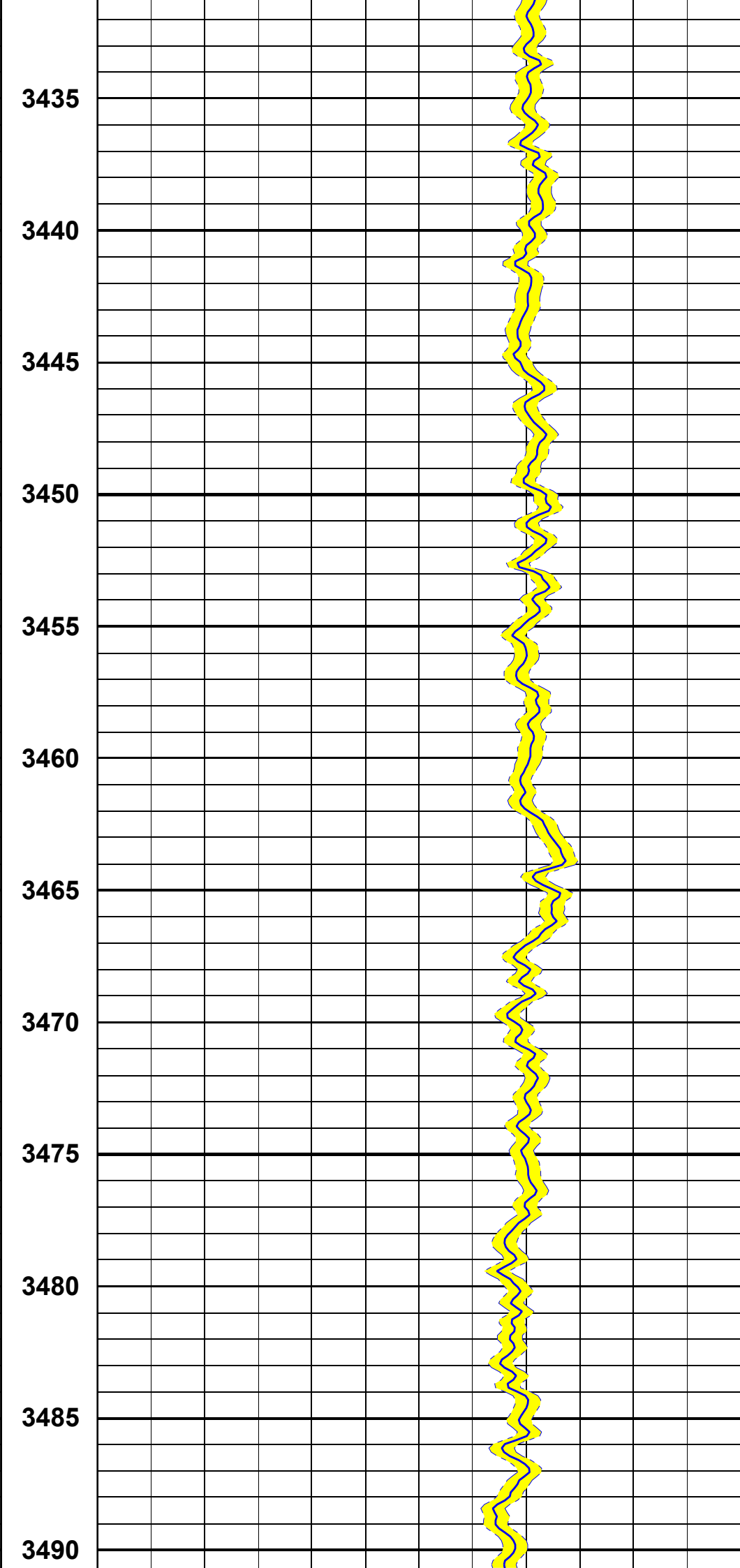
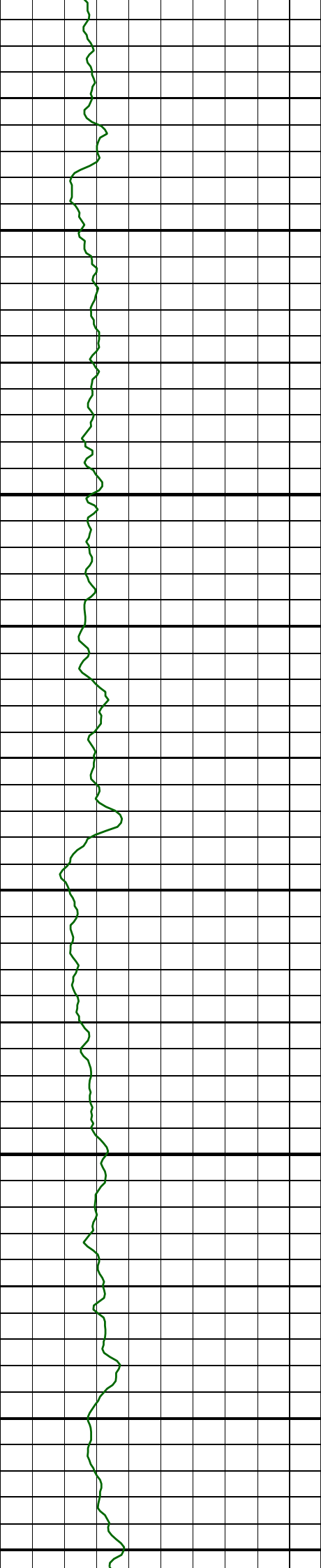


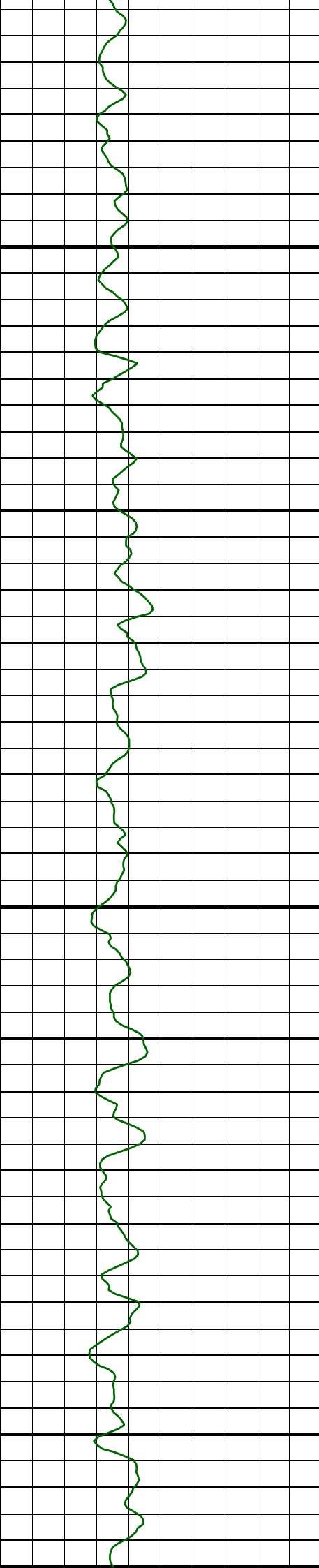












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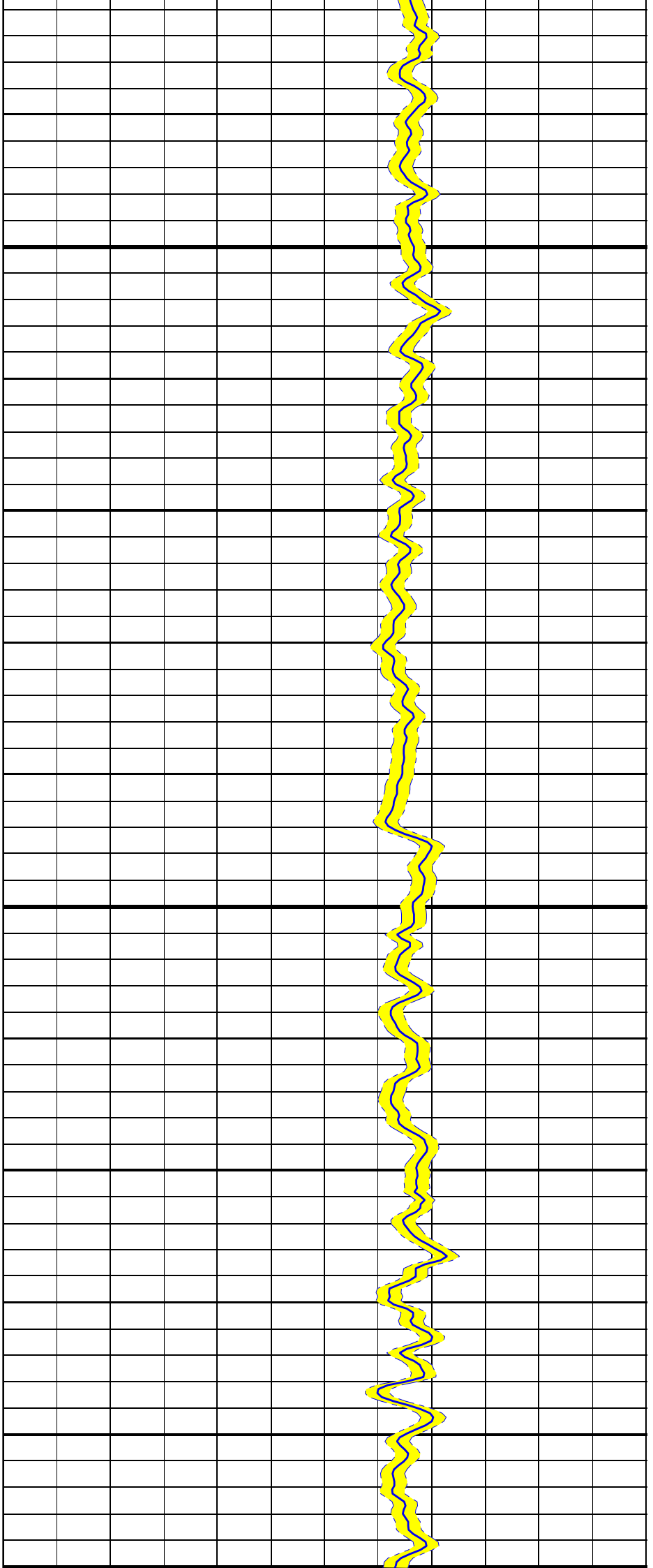
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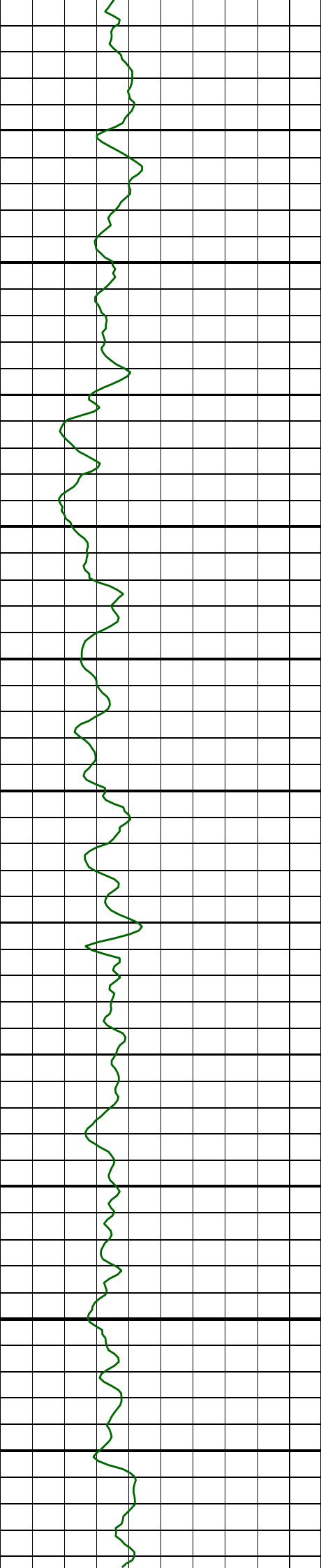
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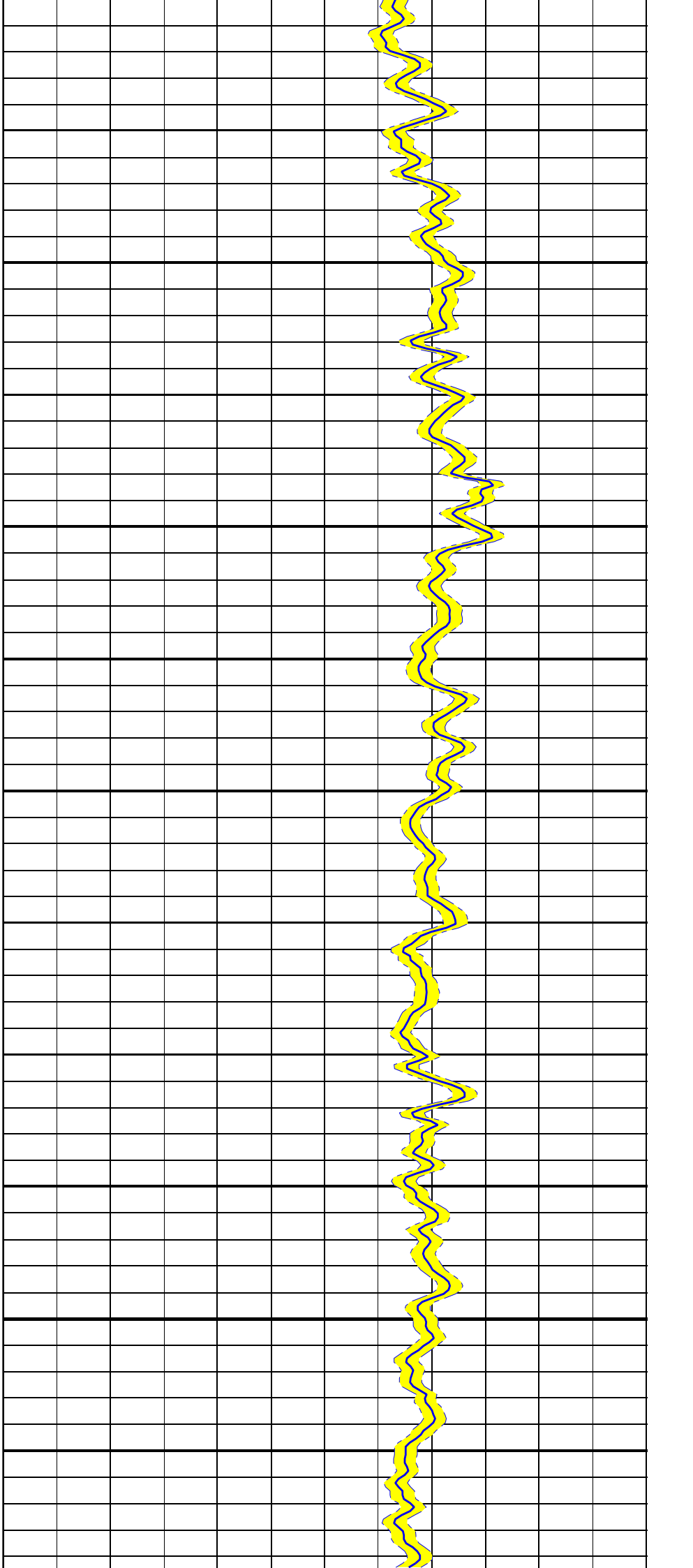
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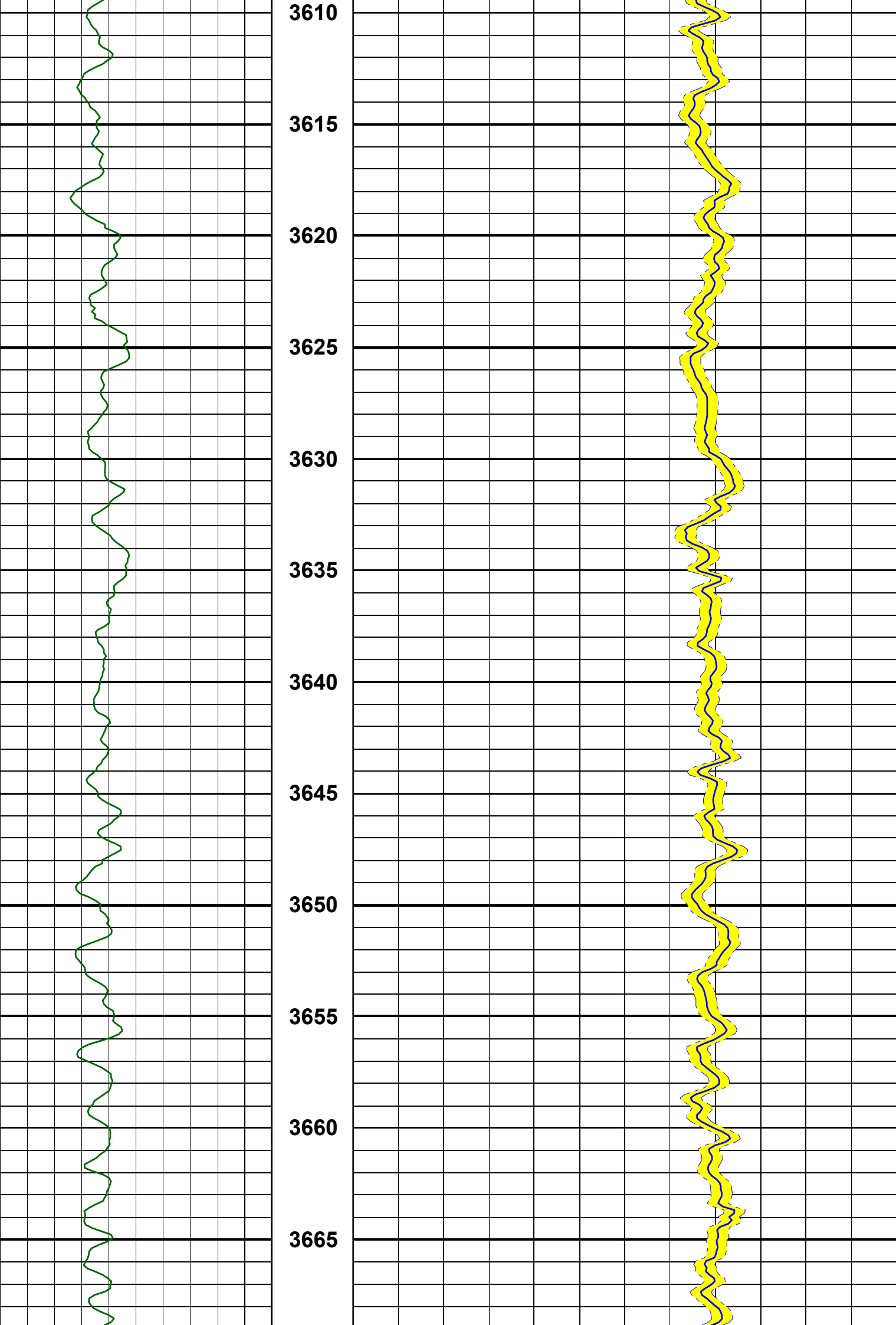
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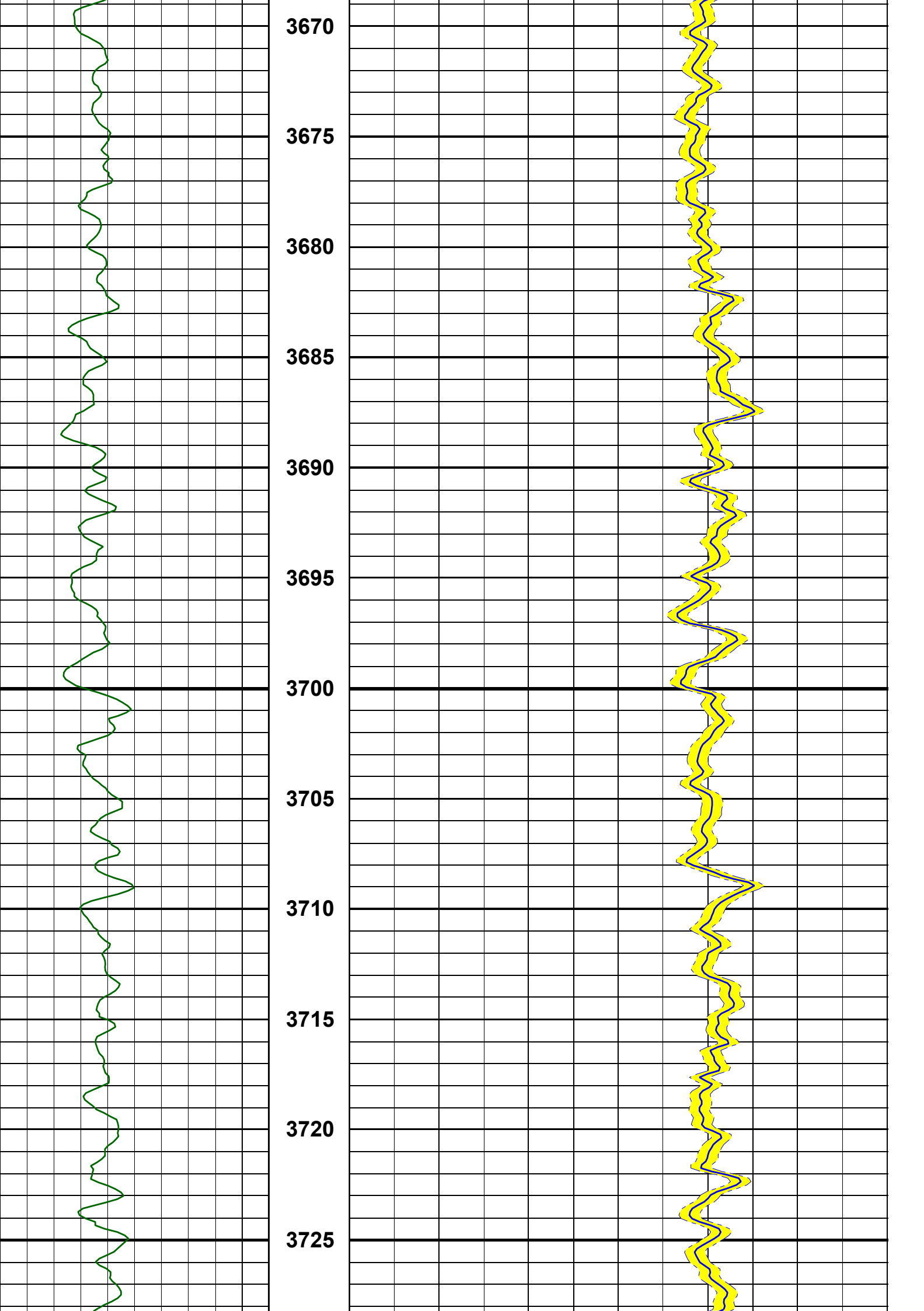




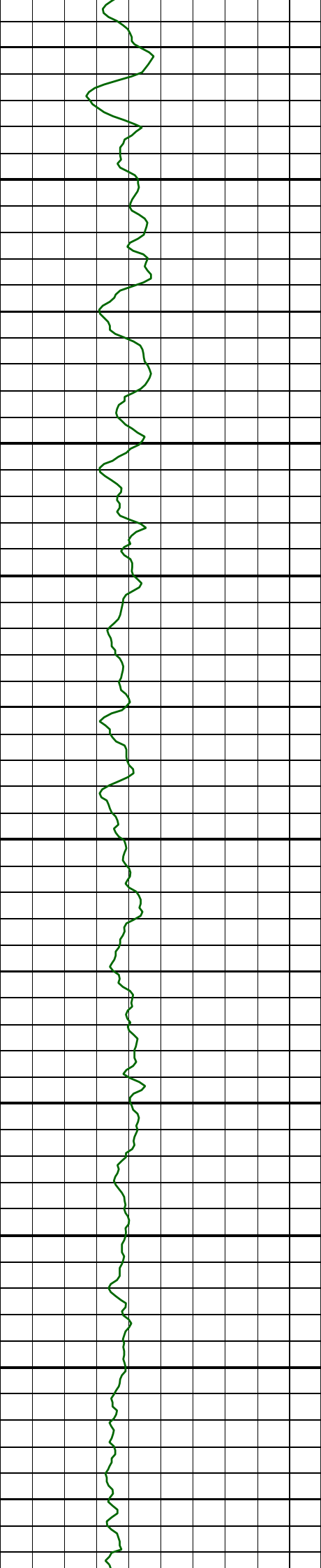
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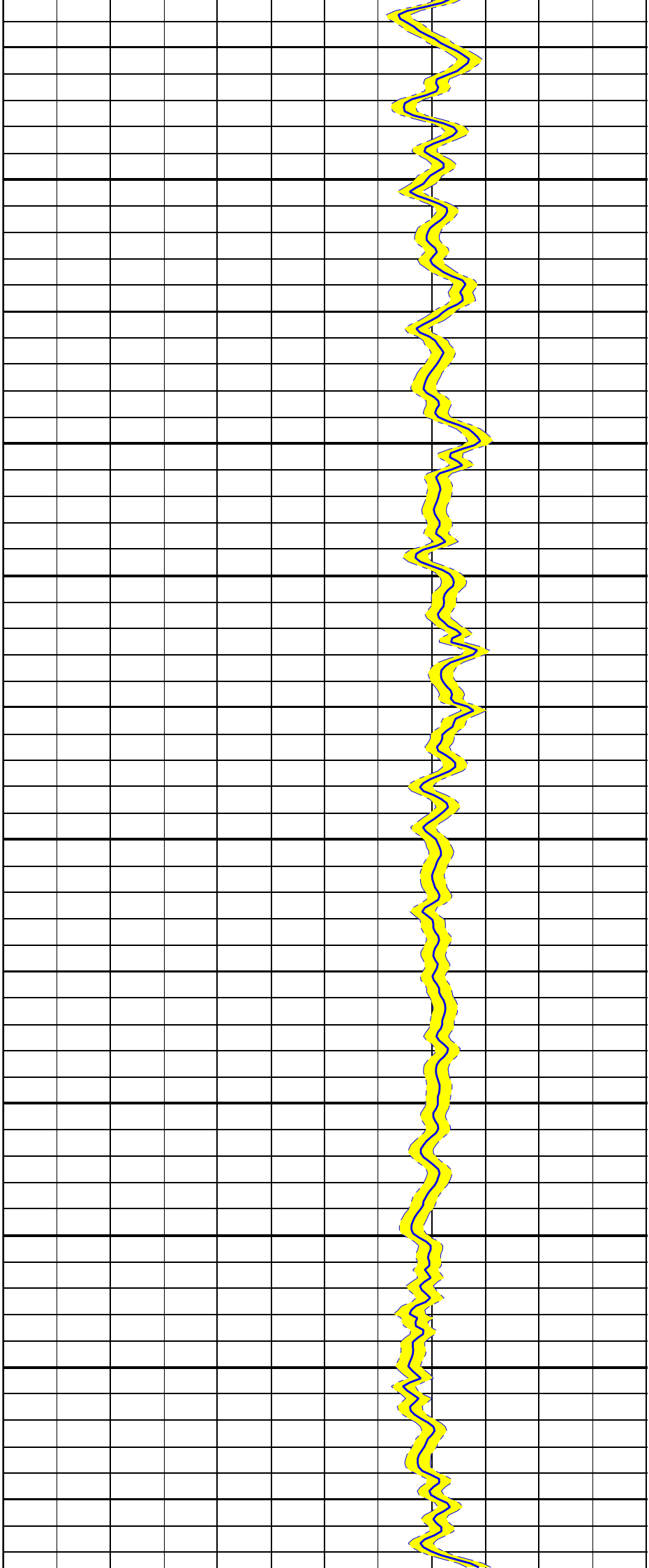
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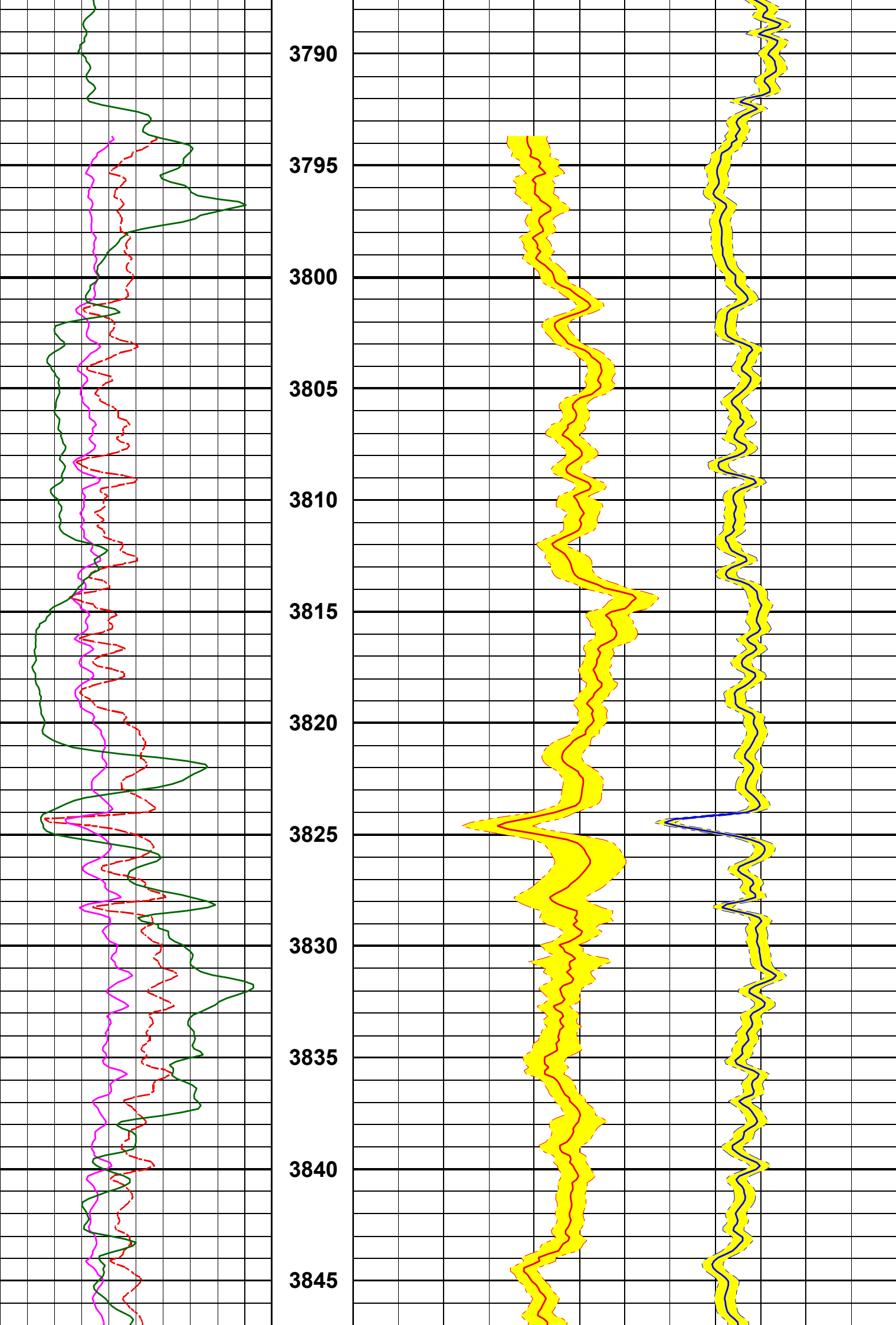
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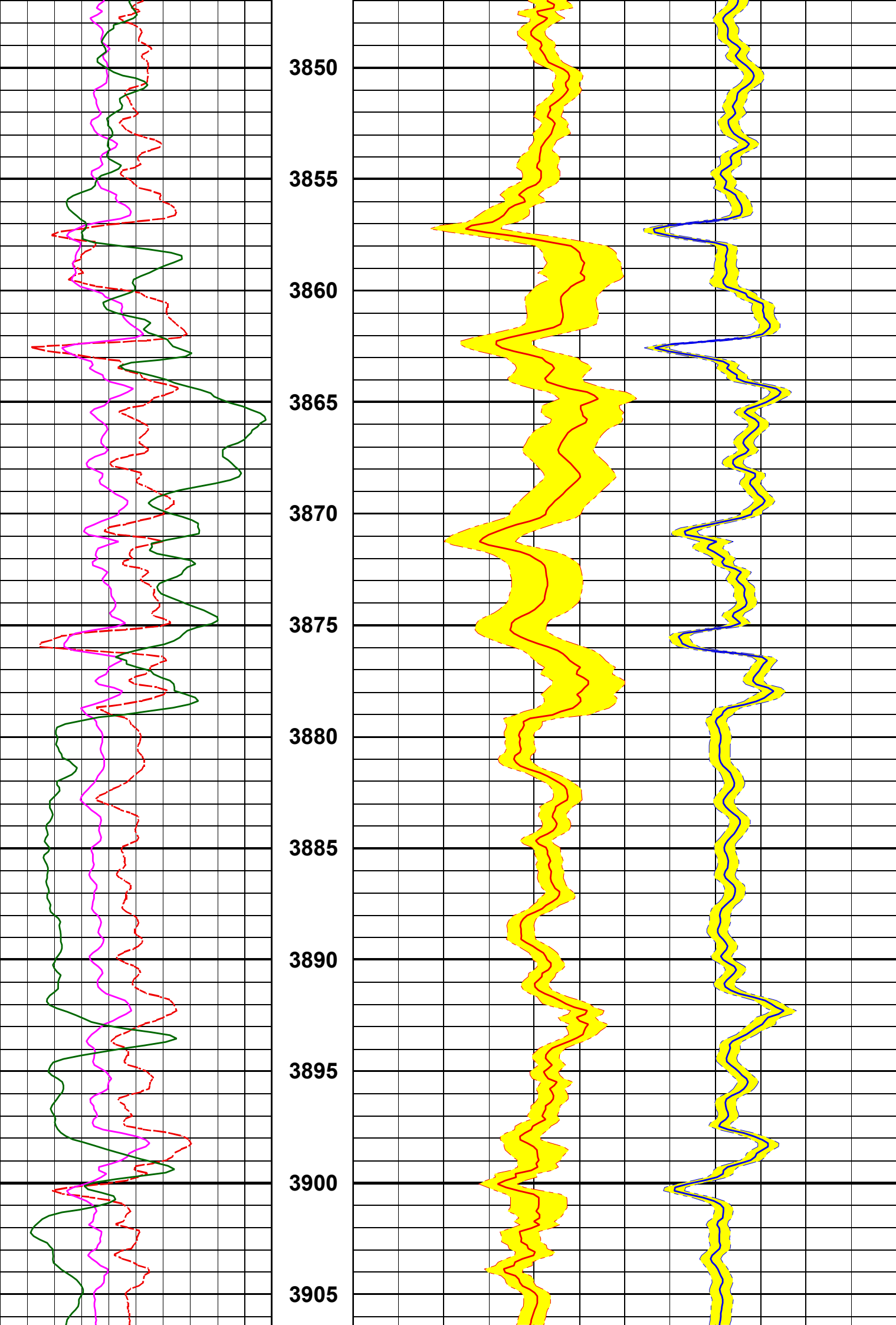
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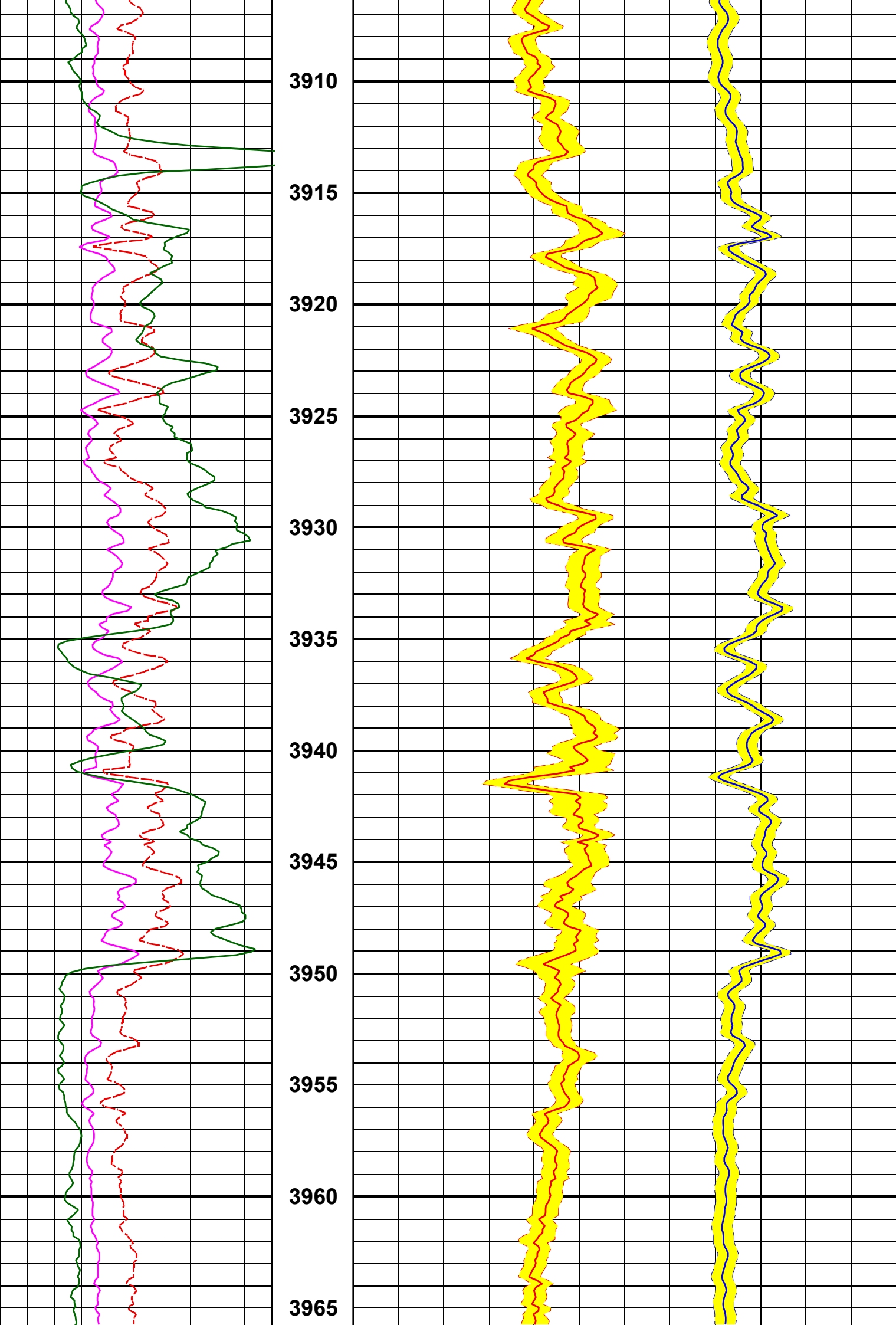
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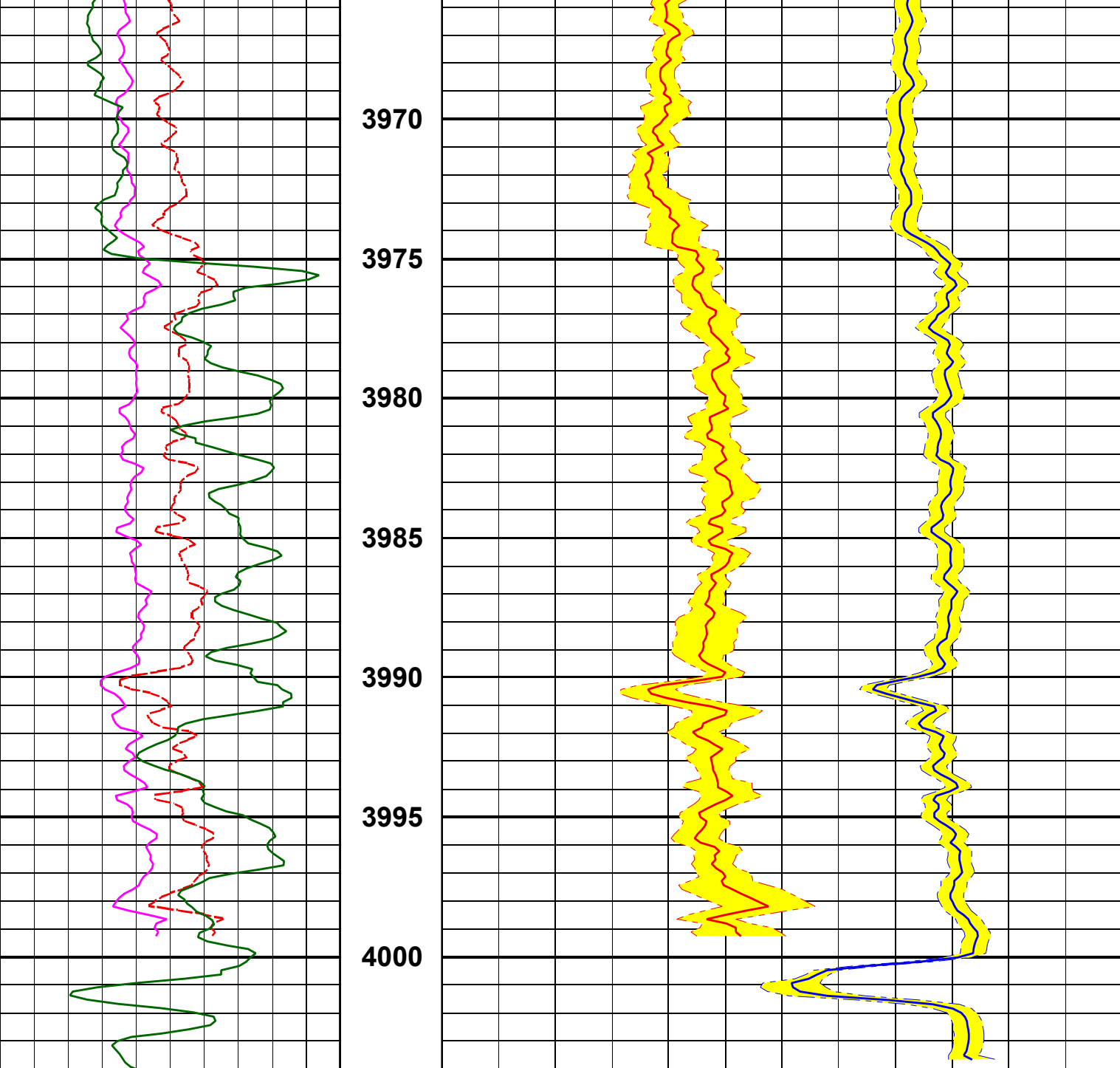
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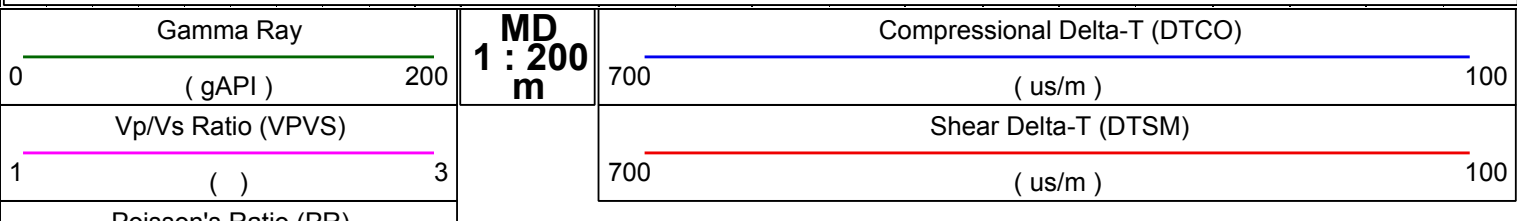


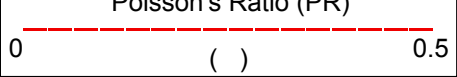




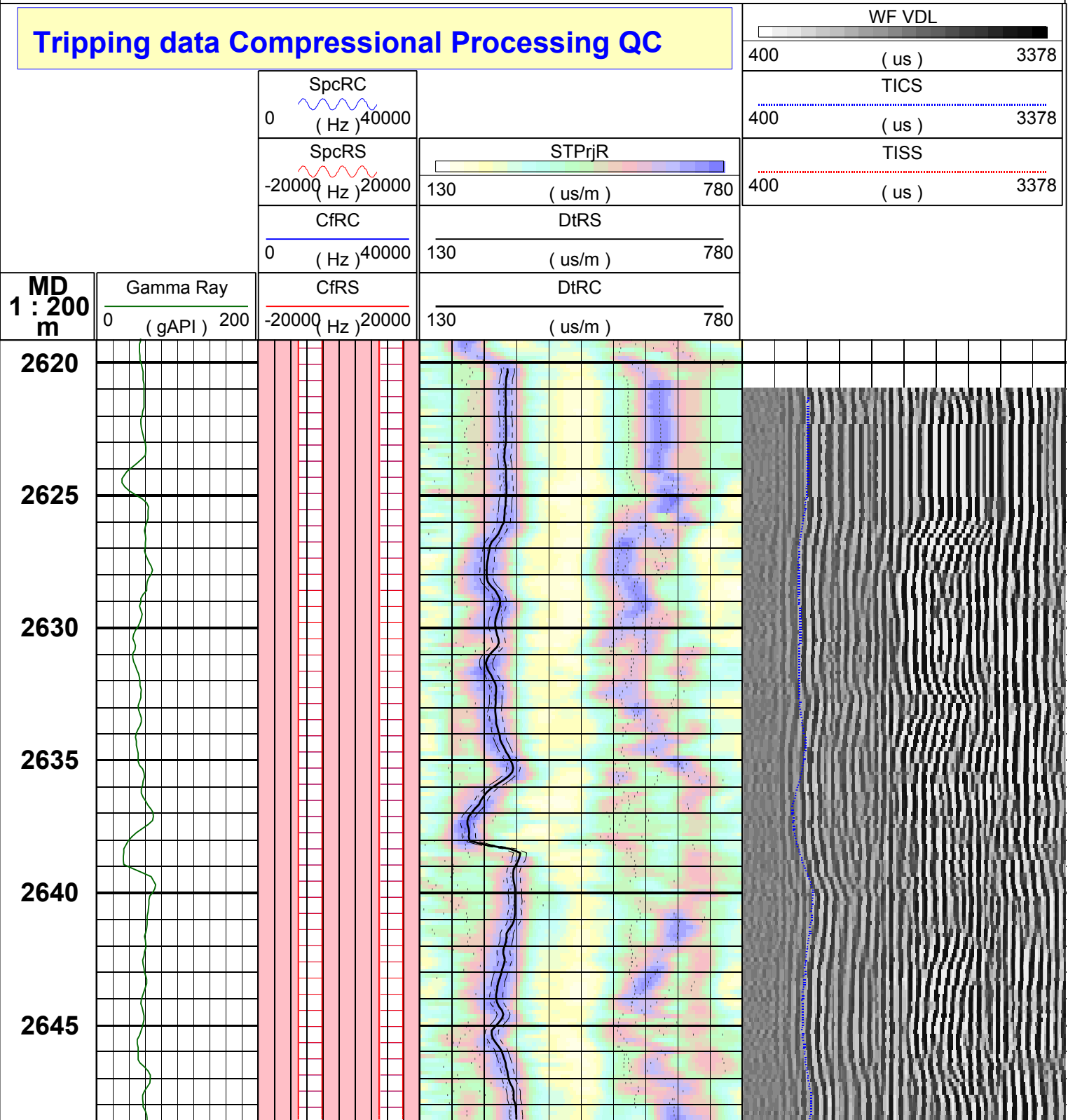
--- Finalization Result ---

1 MPS Compressional	Receiver	Absent levels= 3414	
1 MPS Compressional	Transmitter	Absent levels= 3393	
2 MPS Compressional	Receiver	Absent levels=12474	
2 MPS Compressional	Transmitter	Absent levels=12470	
1 MPS Shear	Receiver	Absent levels=12474	
1 MPS Shear	Transmitter	Absent levels=12470	
2 MPS Shear	Receiver	Absent levels=11164	
2 MPS Shear	Transmitter	Absent levels=11344	
1 MPS Compressional	DDBHC	Absent levels= 3414	*Selected*
2 MPS Compressional	DDBHC	Absent levels=12494	
1 MPS Shear	DDBHC	Absent levels=12494	
2 MPS Shear	DDBHC	Absent levels=11143	*Selected*





Tripping data Compressional Processing QC



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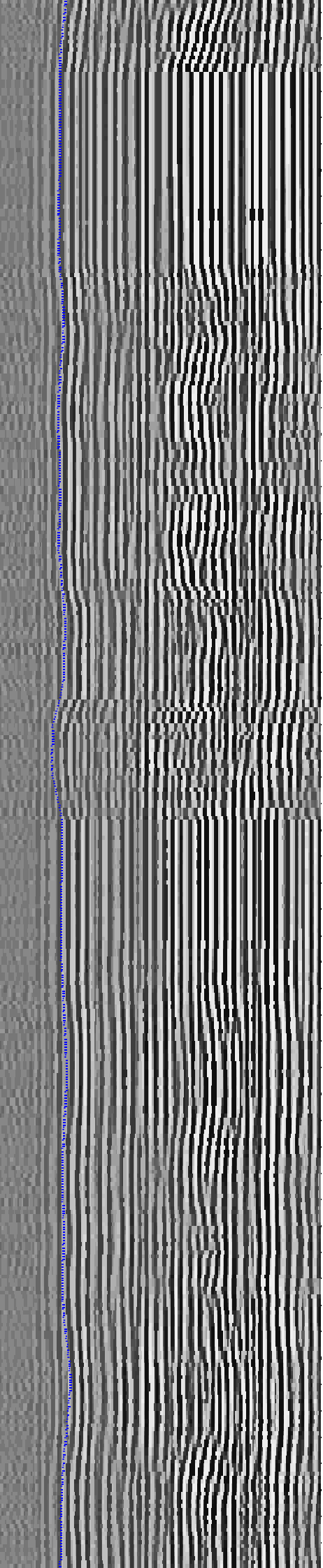
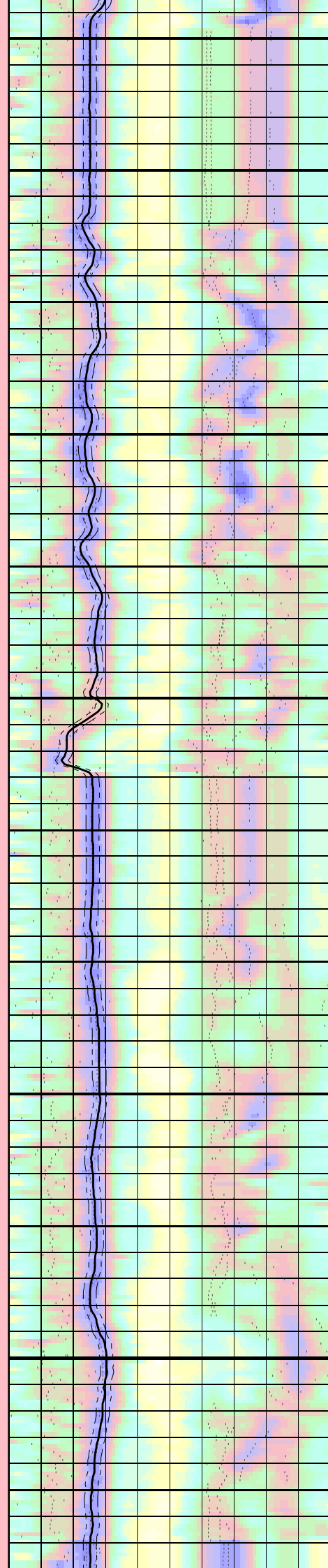
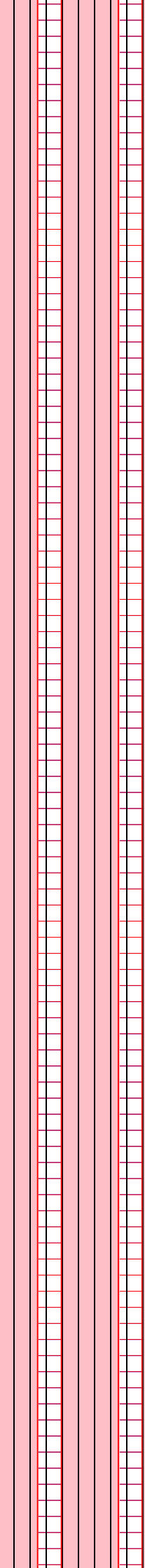
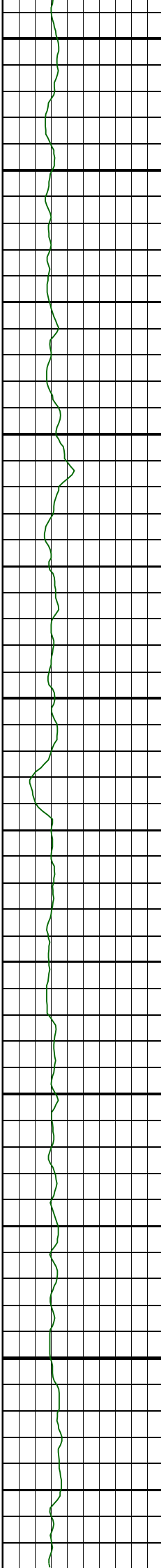
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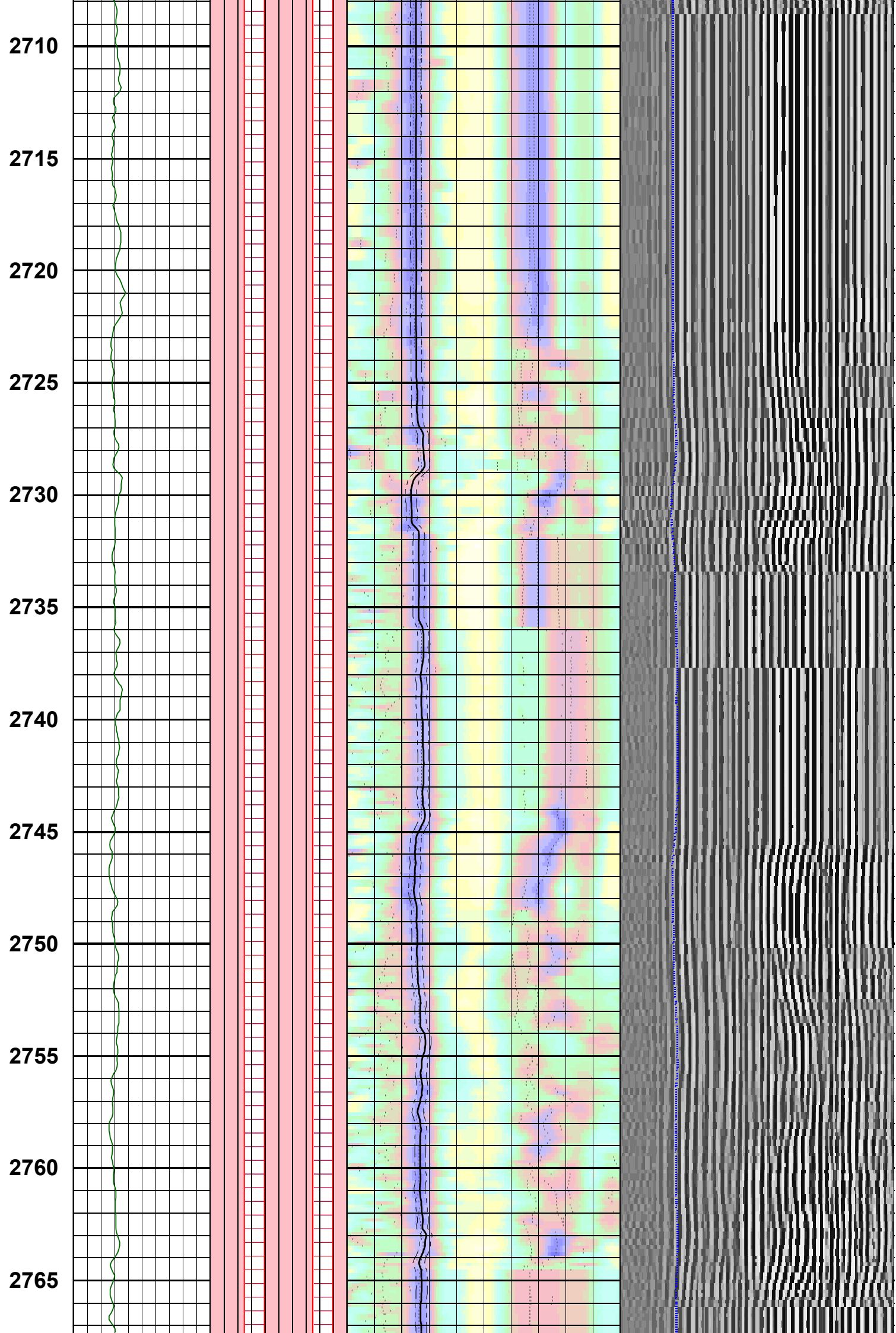
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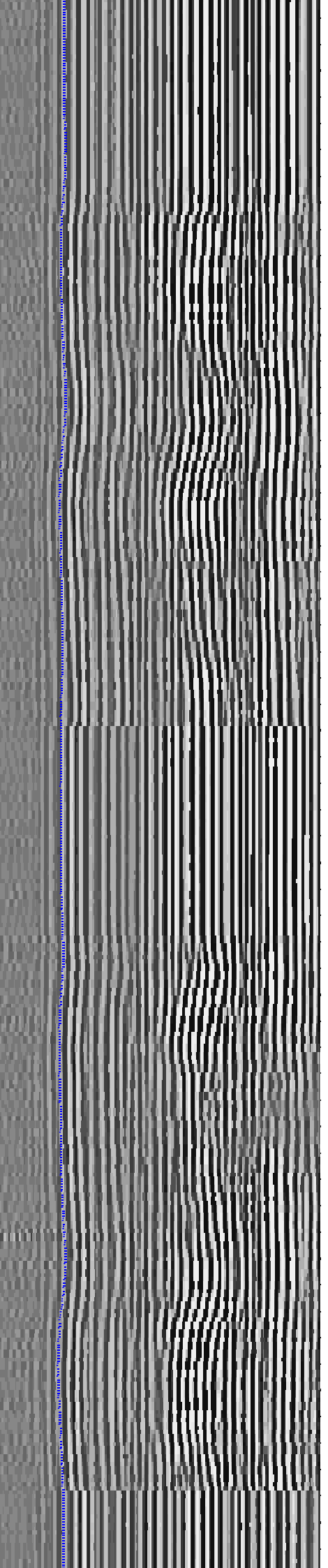
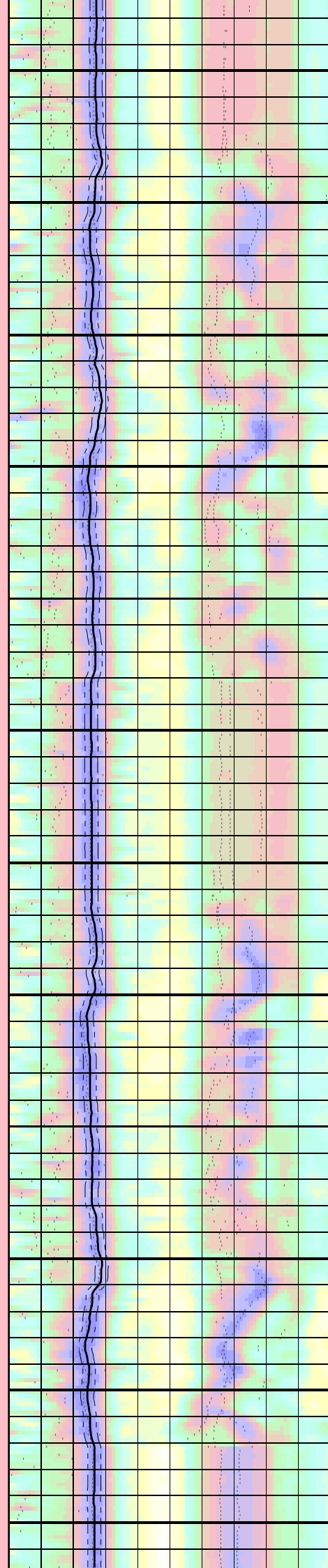
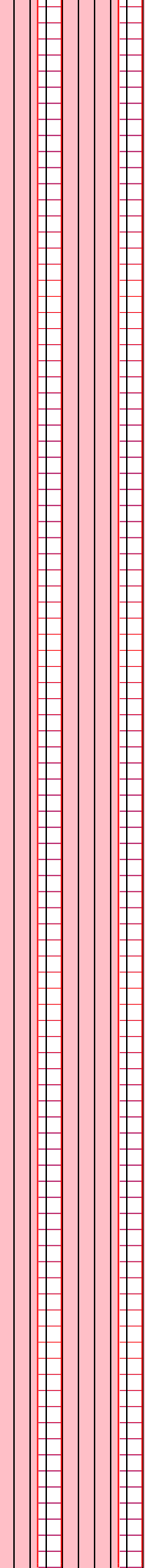
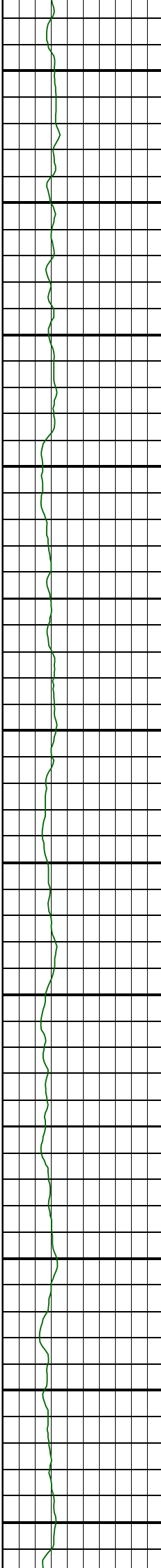
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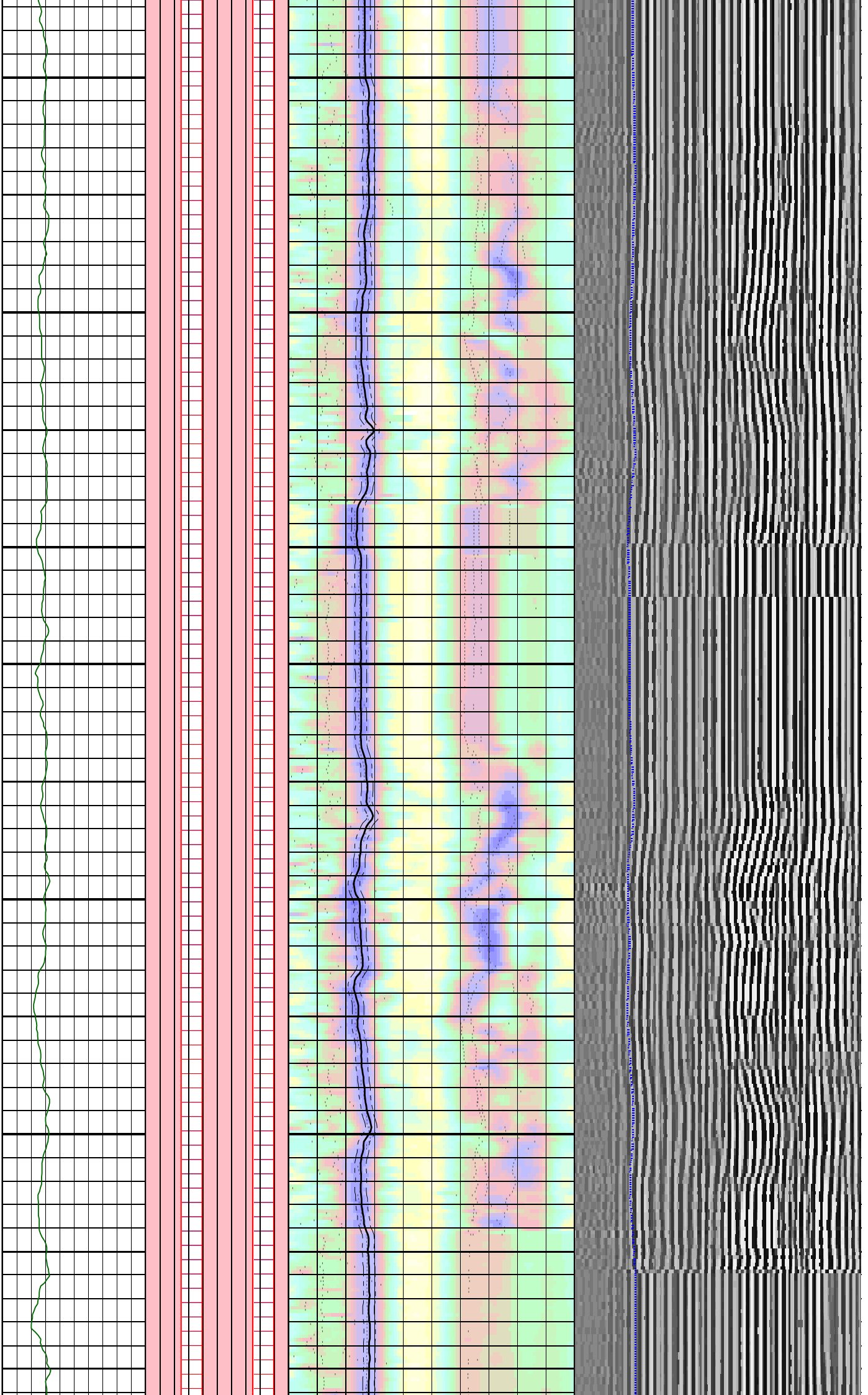
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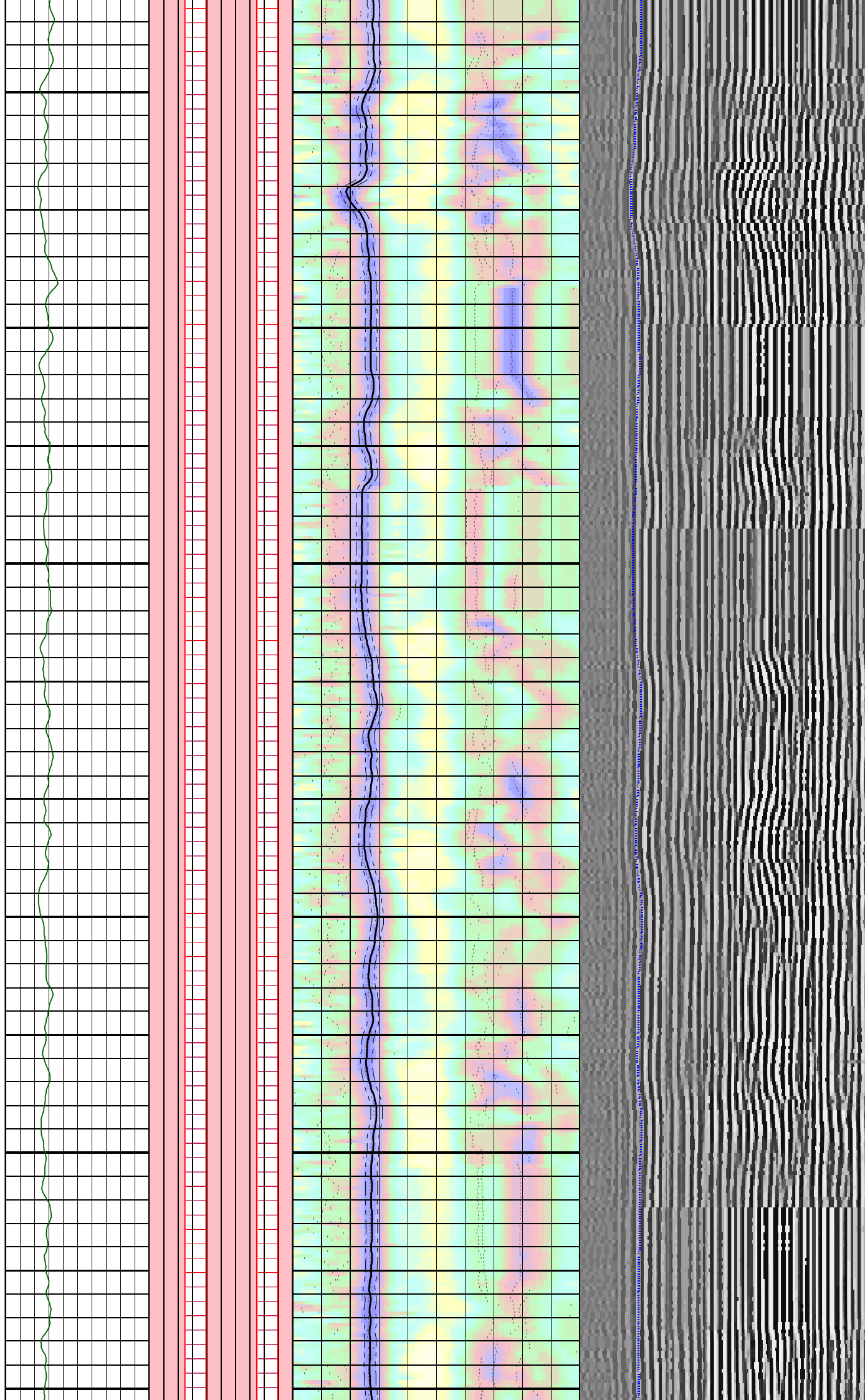
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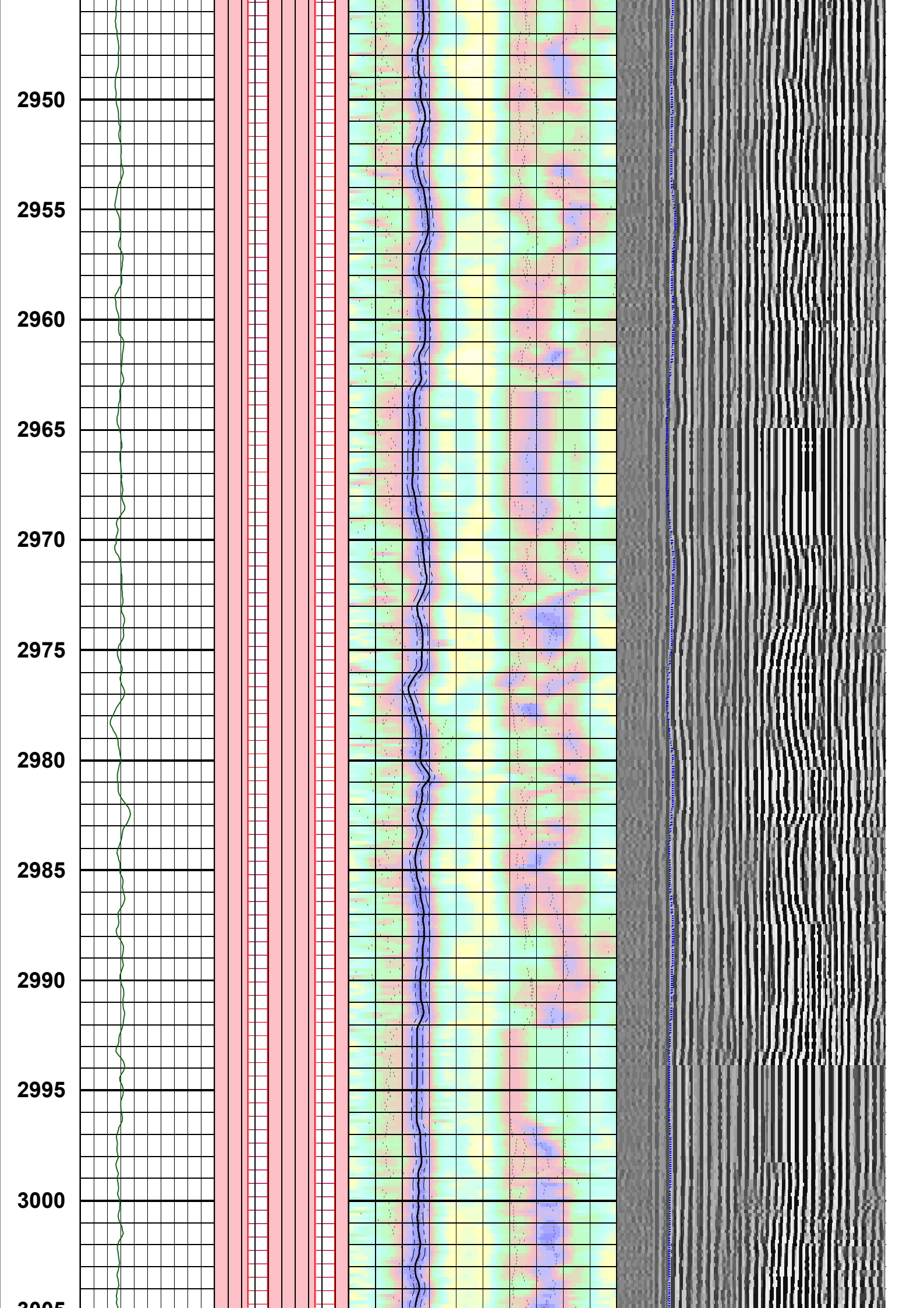
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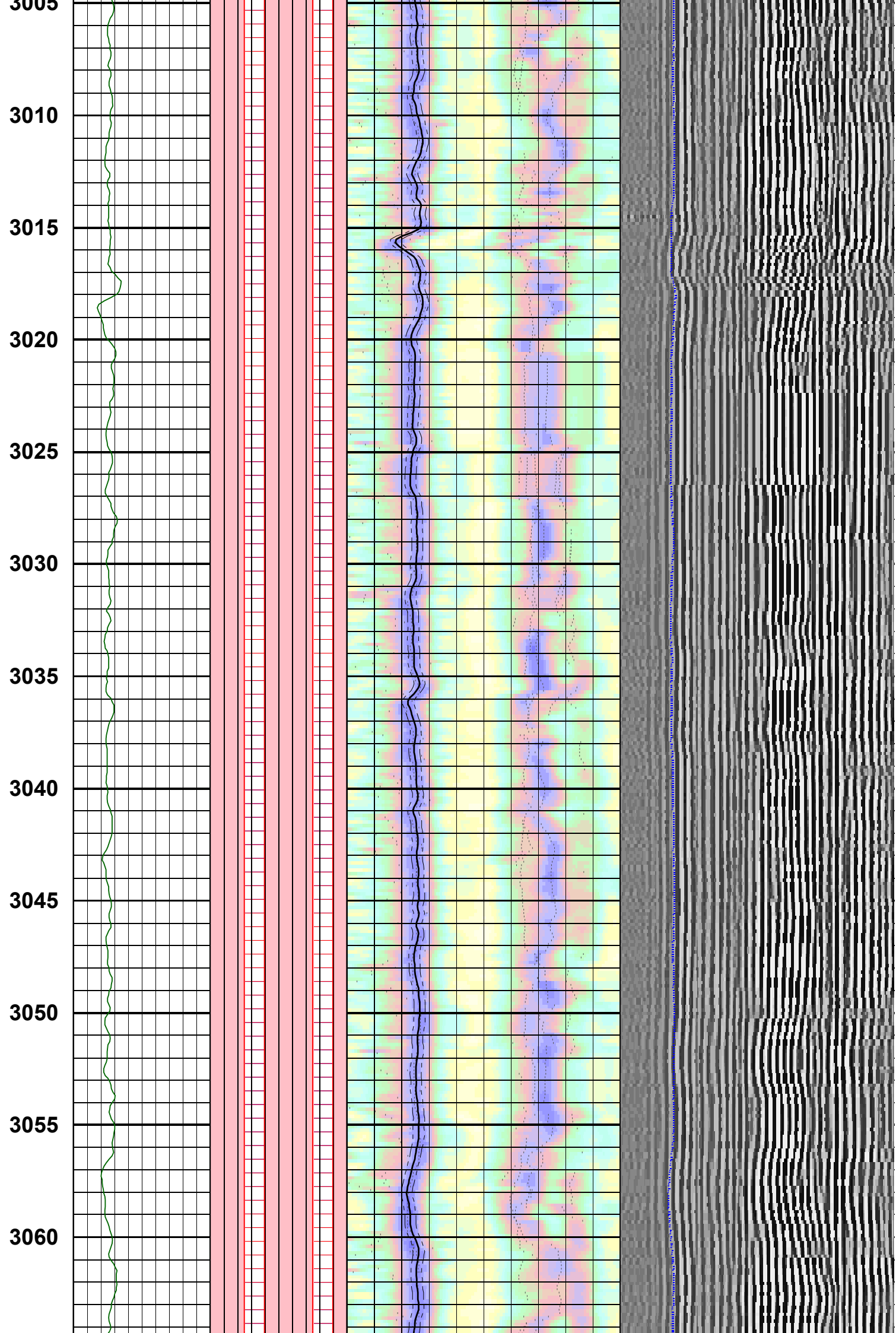
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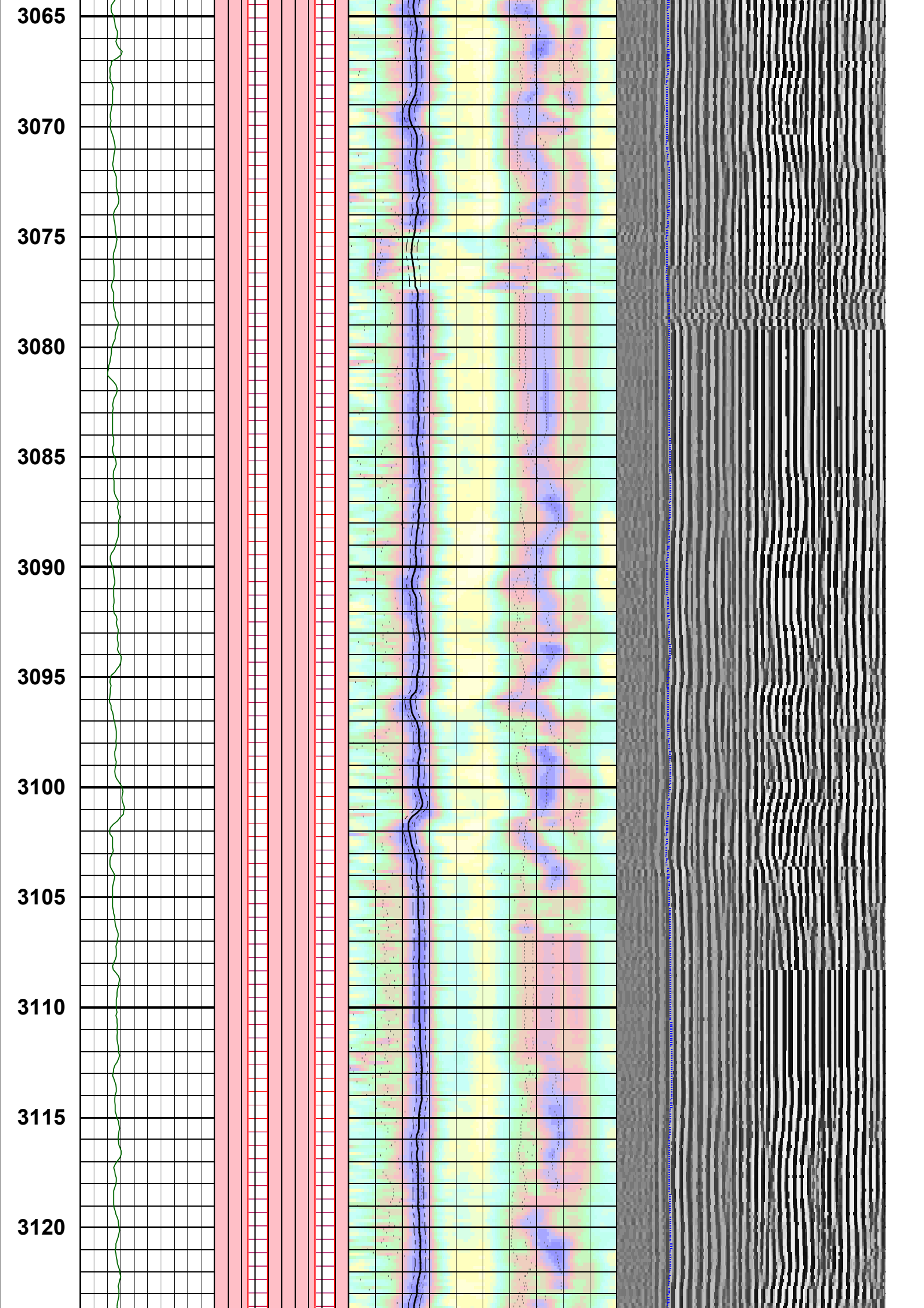
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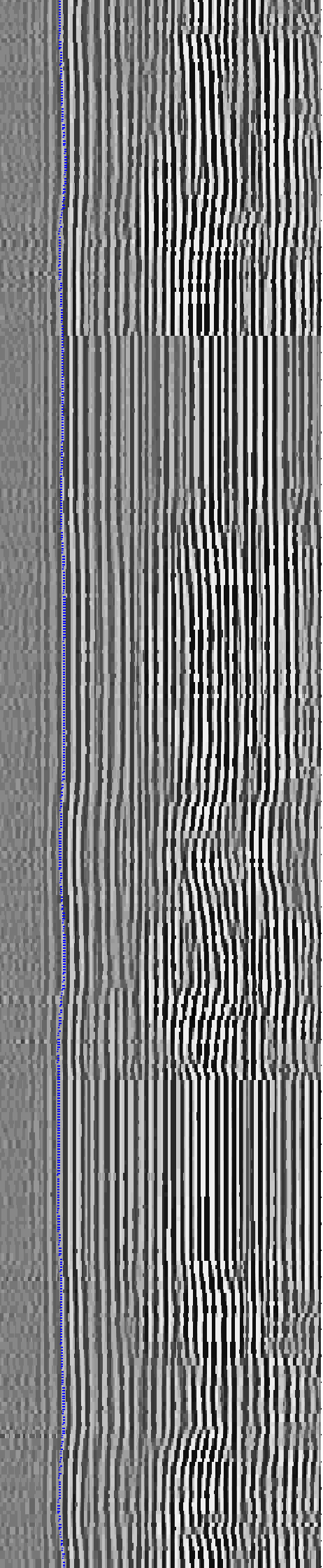
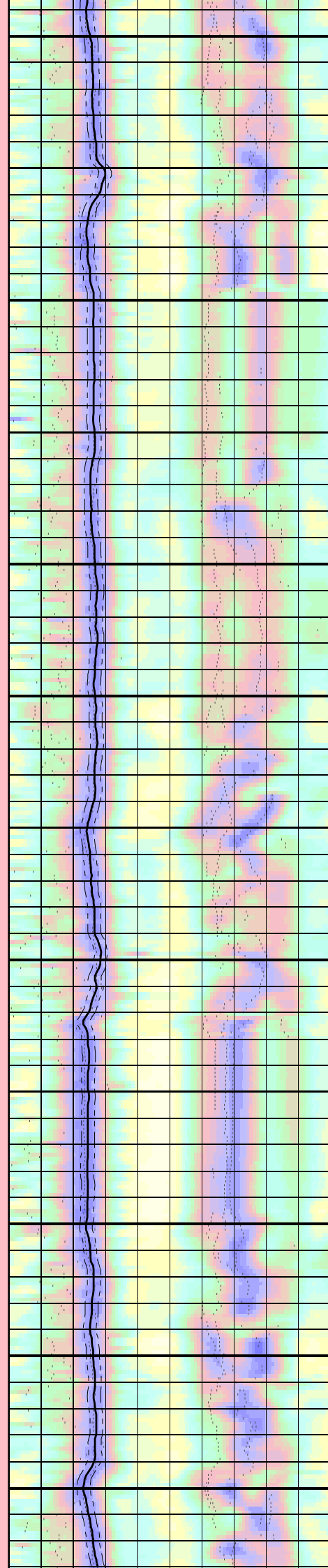
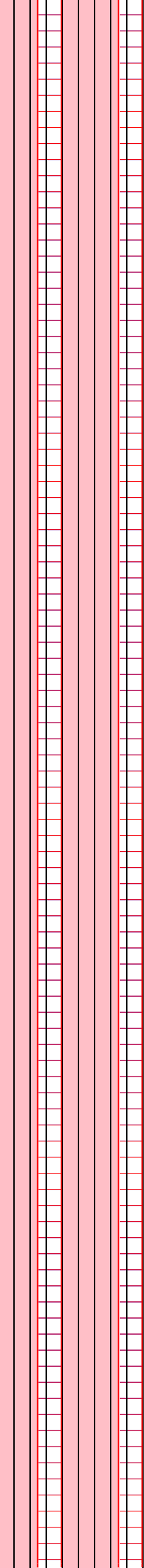
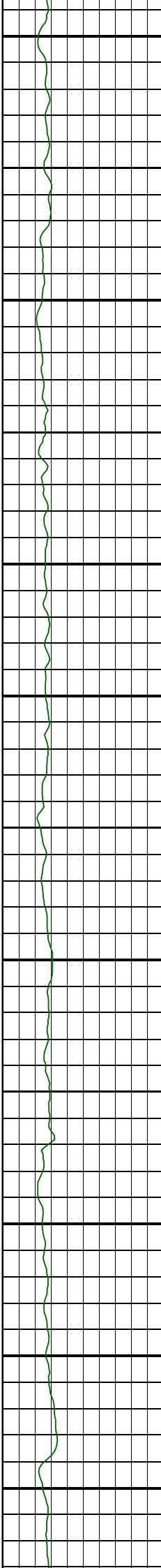
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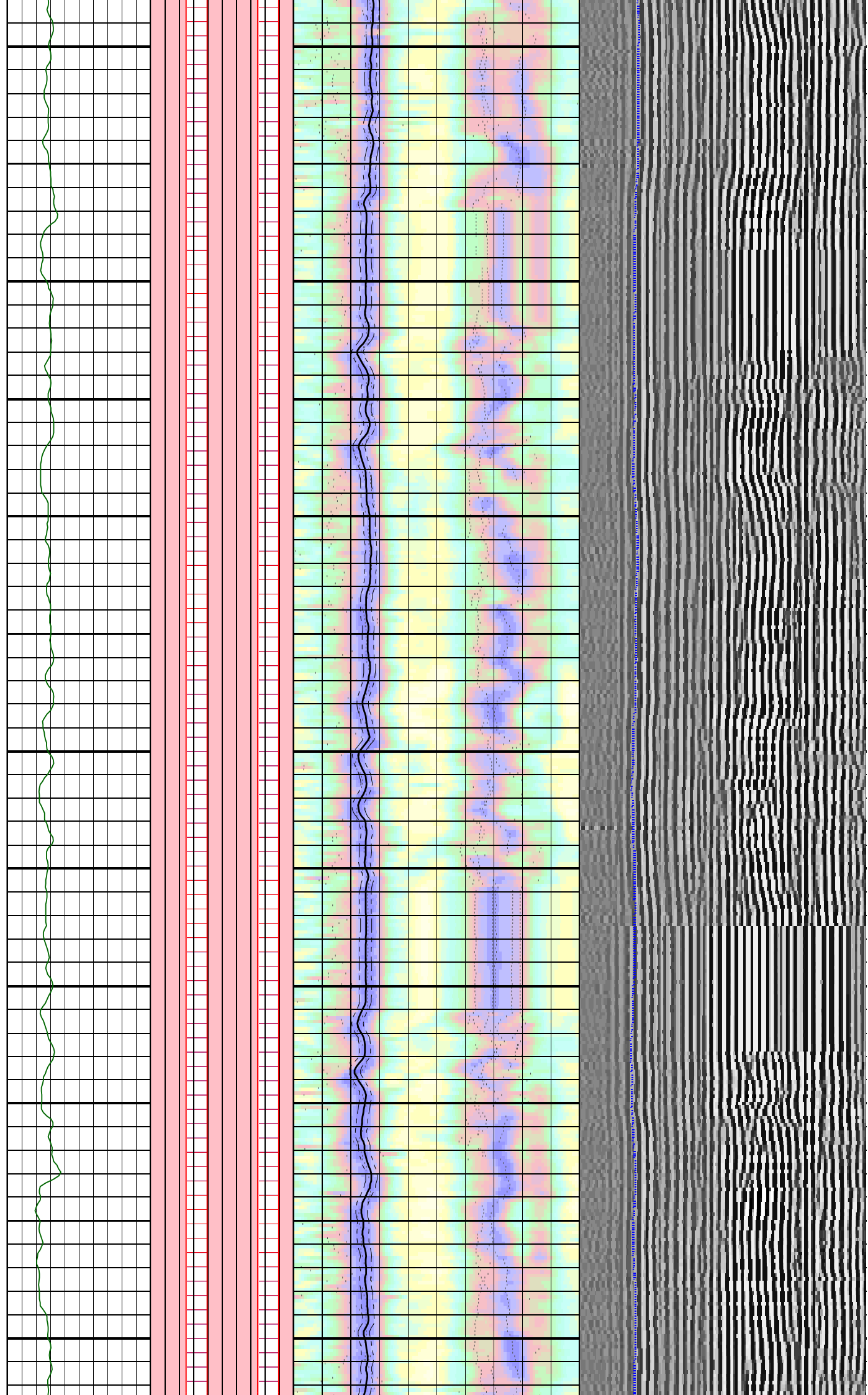
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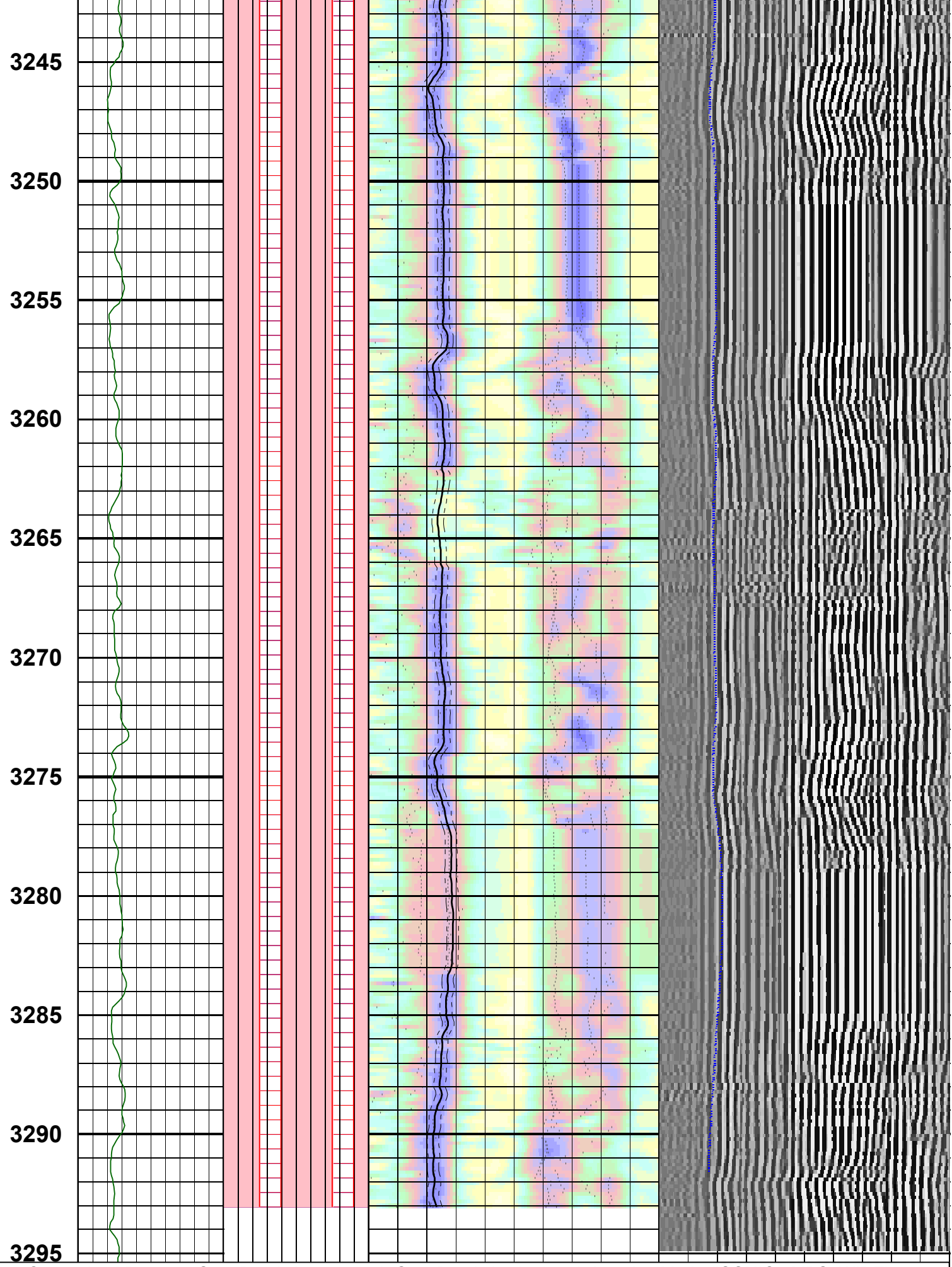
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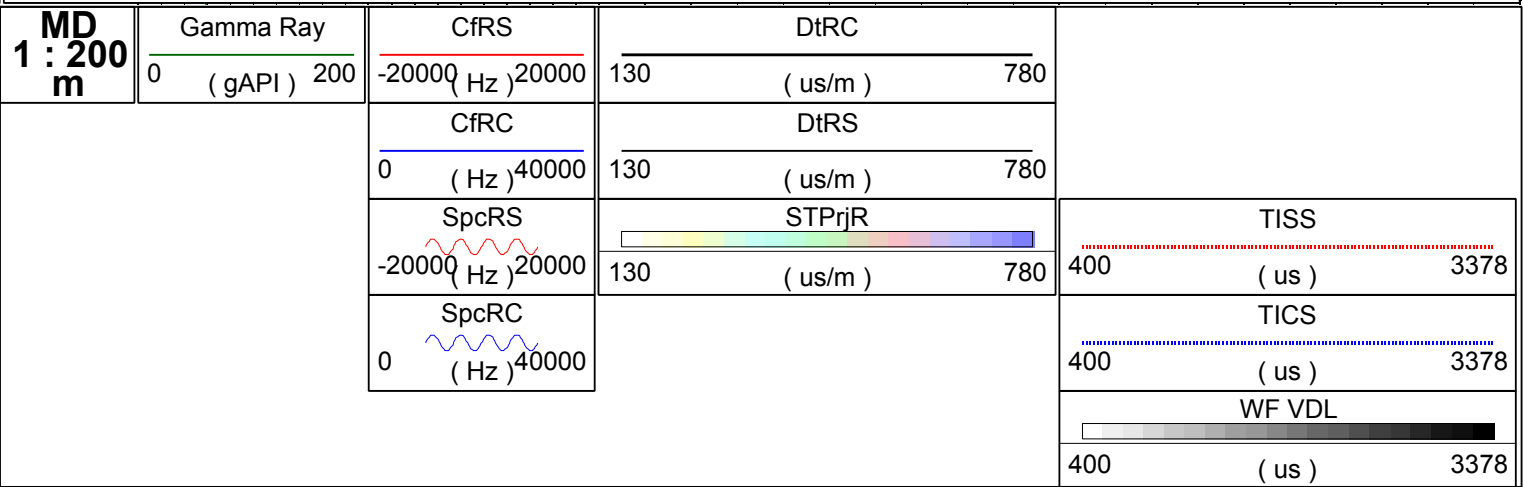




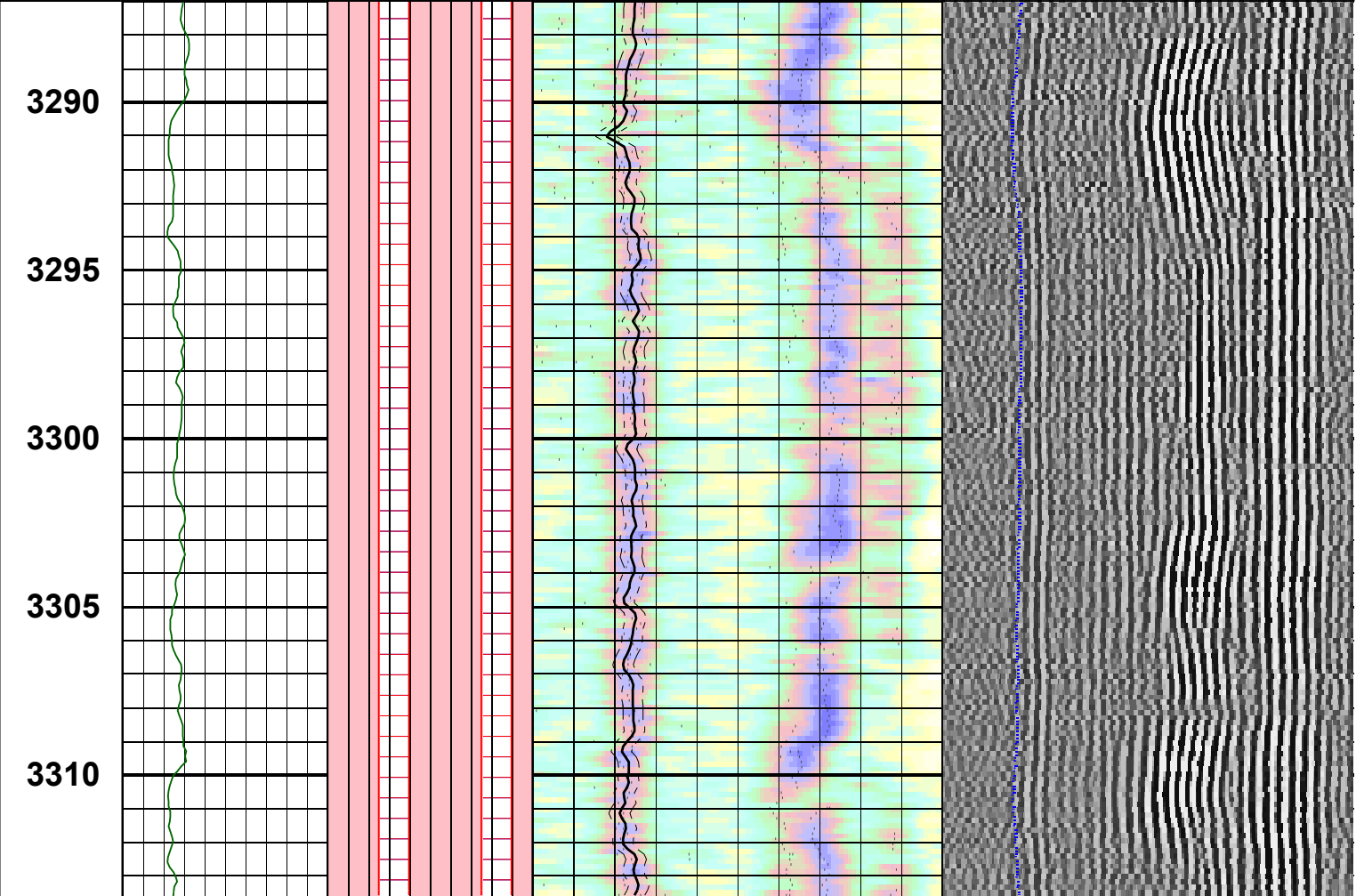
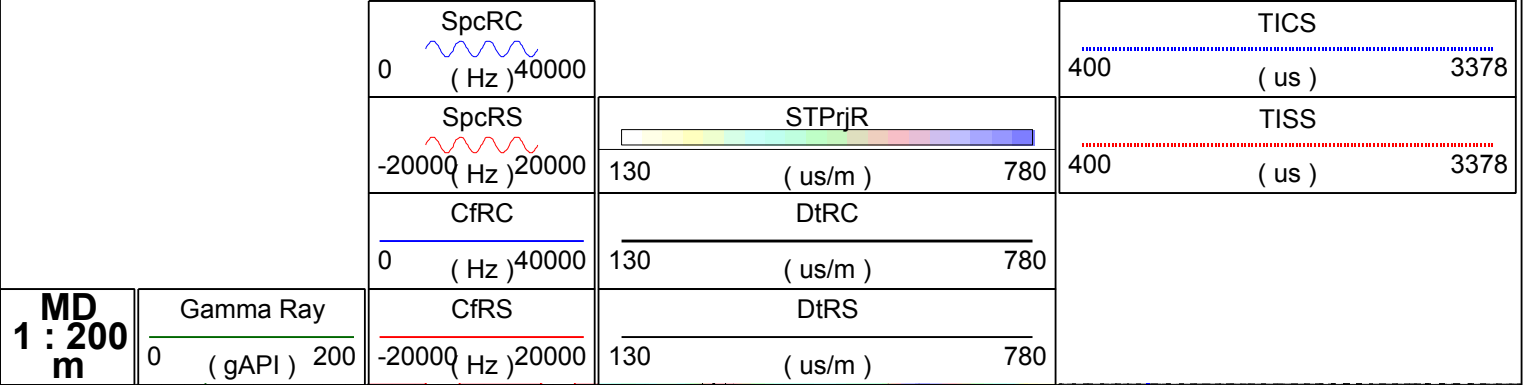


Customized Process: Start Depth (3293.07 m), Stop Depth (2619.15 m), Logging Mode (ISONIC - MPS\_WIDE)  
Noise Cut Filtering(No), Casing Cut Filtering(No)  
WF\_FLG(1 1 1 1), MUD\_TYPE(OBM), DTMUD(721.785), STCAL(Full Array)  
TRSPAC(3.00228), RRSPAC(0 0.2032 0.4064 0.6096)  
Hole Diameter (no input)  
Zoning Guide (DTBC@Run\_2;2 (1549.91 - 3999.59 m))  
Tracking Guide (no input)

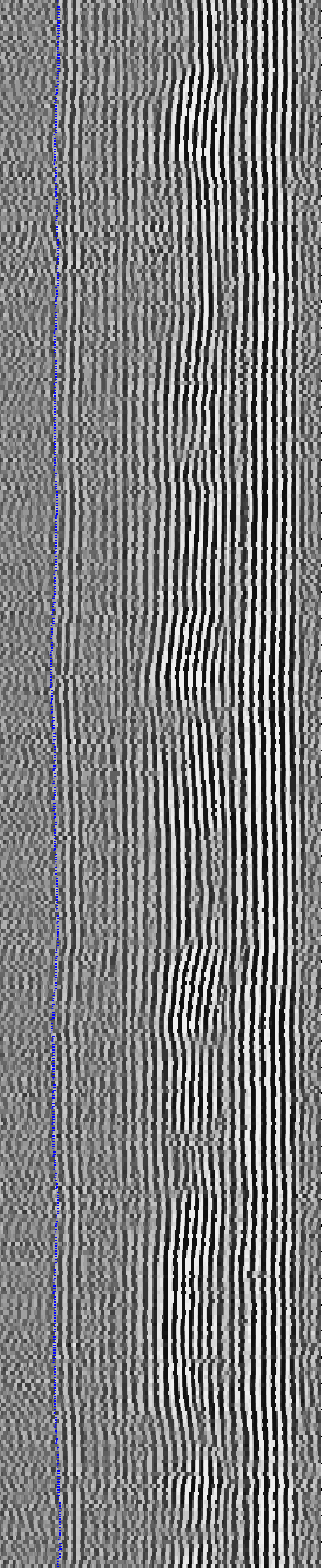
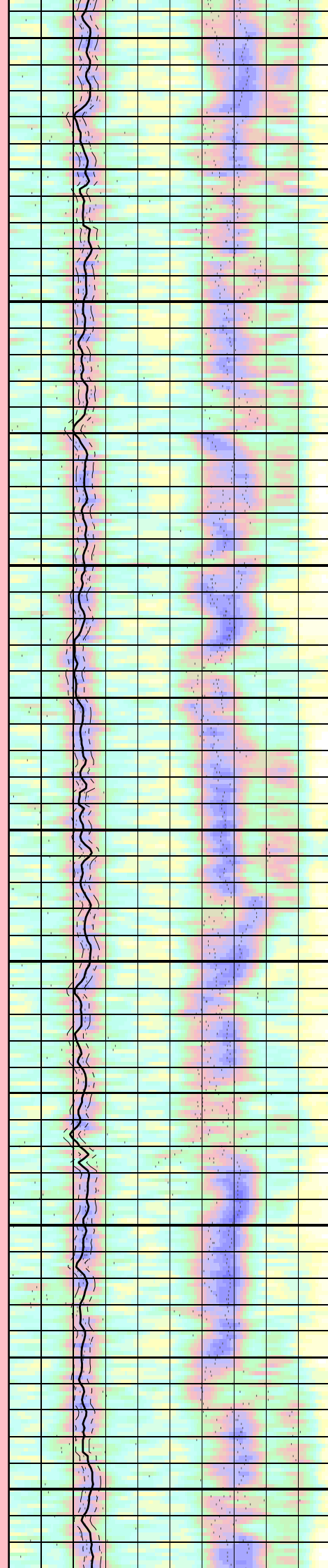
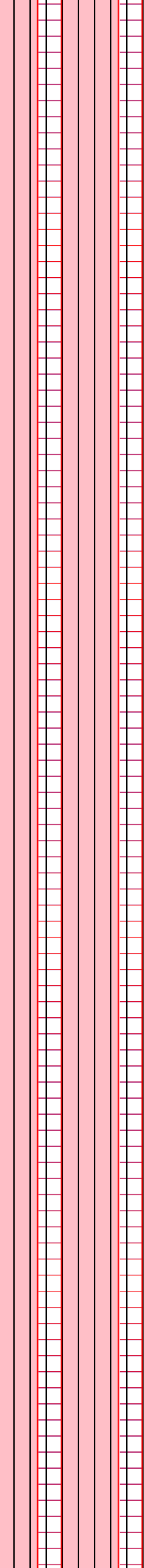
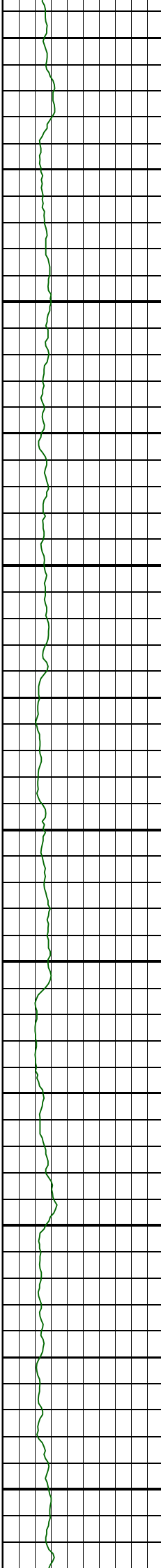
--- Zone Top Depth (0), Zone Name (Zone1) ---  
SFTY(Intermediate), BHS(OPEN), CSIZ(7), HDM(Fix\*), HD(8.5)  
TWI(238.281), SLL(130.294), SUL(918.571), SST(6.51469), TLL(400), TUL(3378.52), TST(39.7135)  
SBW(1120), SBO(160), SWD(65.6168), TWD(840), SEM(0.45), FLENG(63), FLOW(10000), FHIGH(16000)  
TKO\_MODEL\_ORDER(2), TKO\_TOL(50) TKO\_FLOW(0), TKO\_FHIGH(12000)

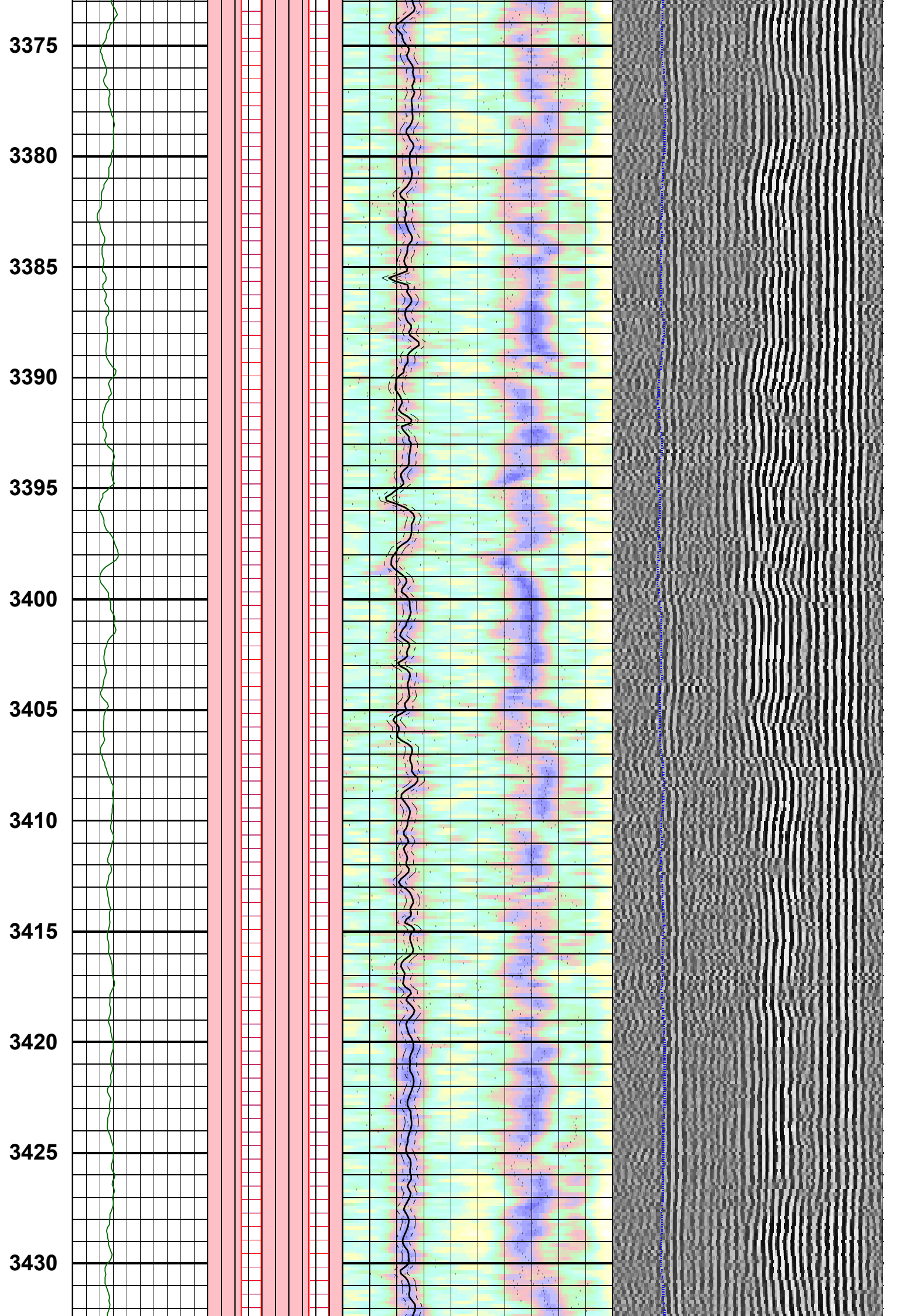


Drilling data Compressional Processing QC



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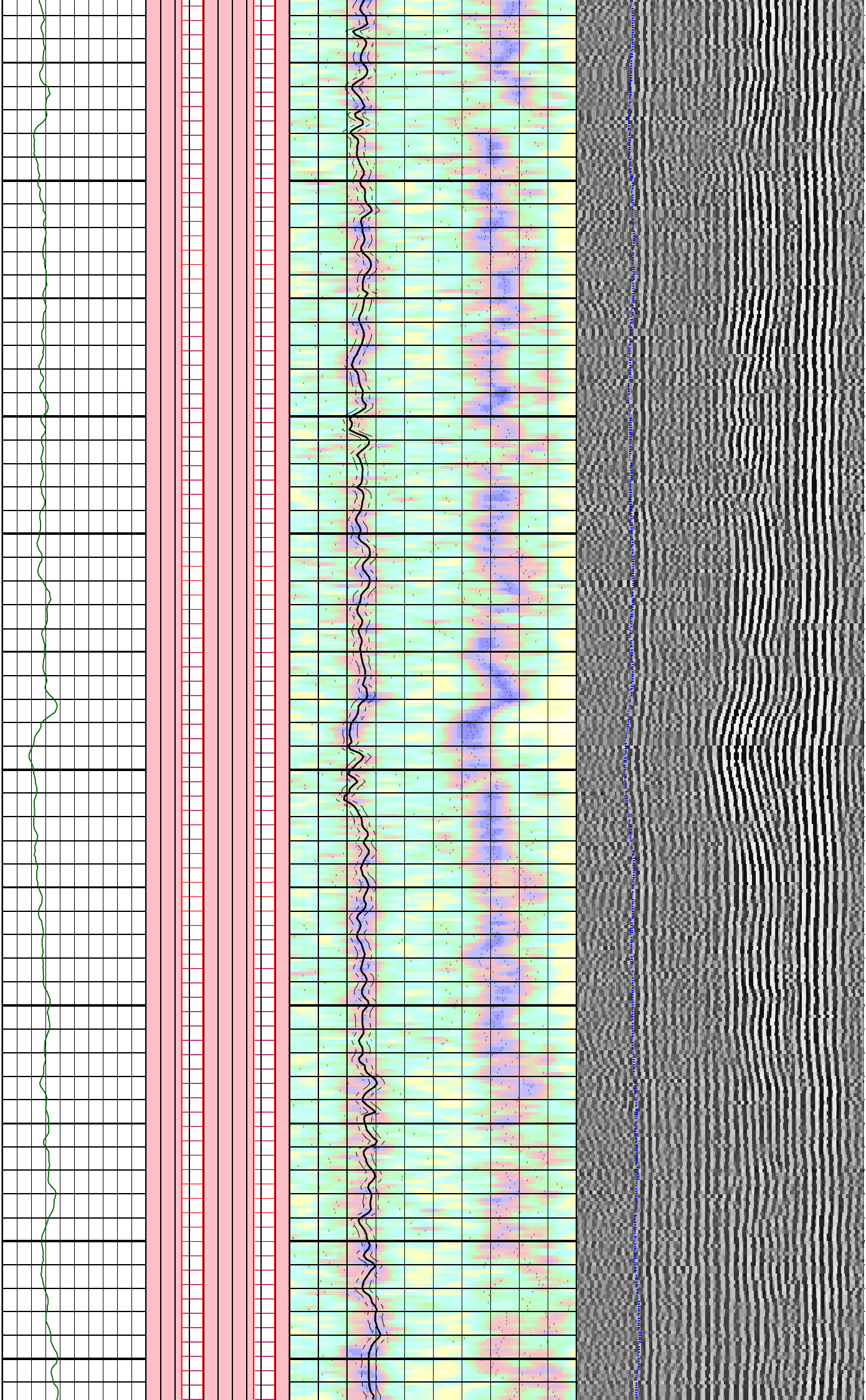
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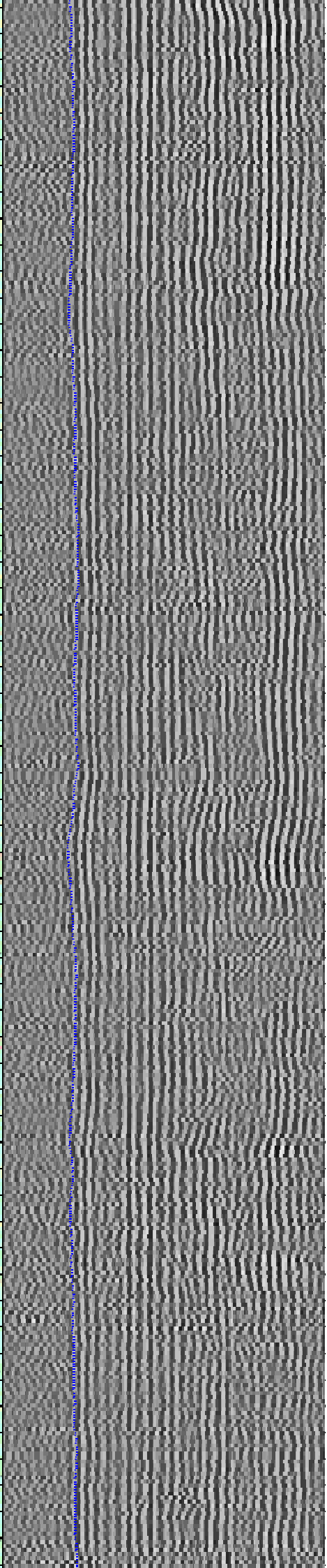
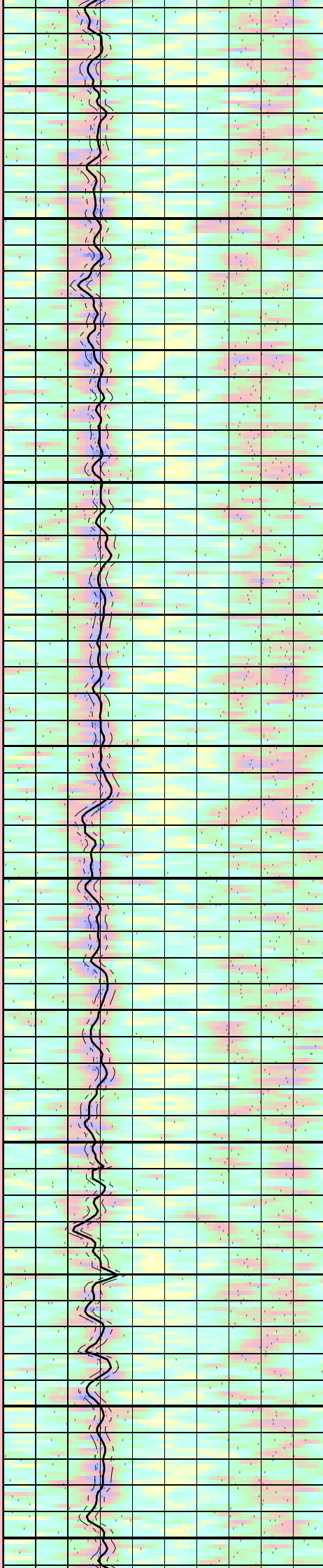
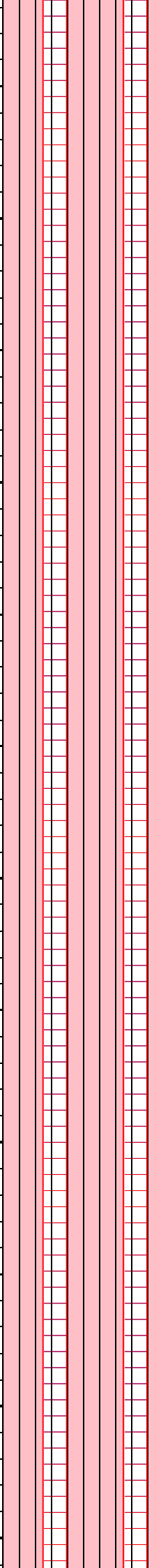
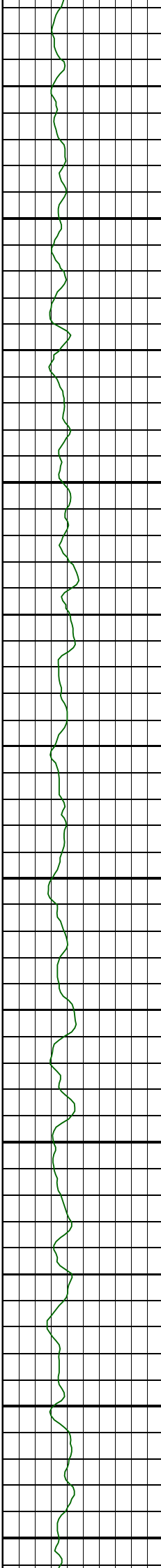
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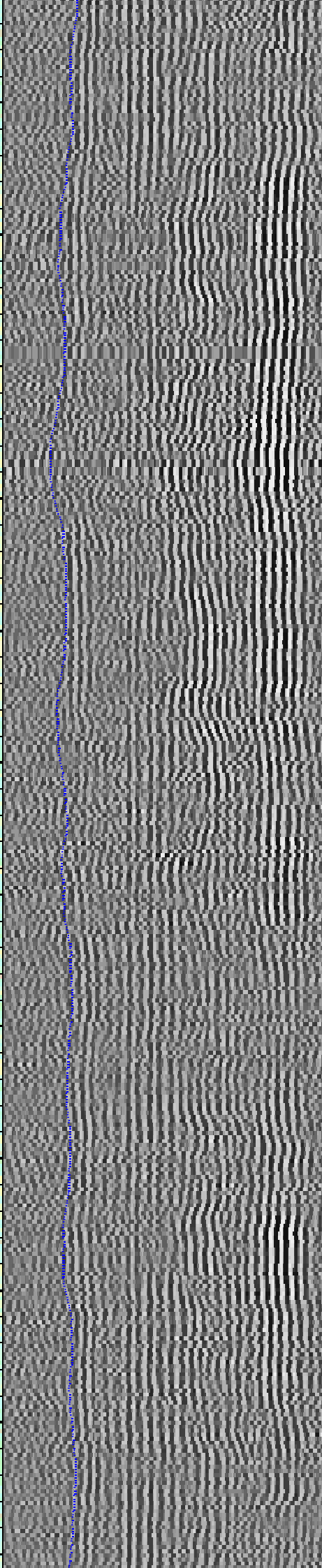
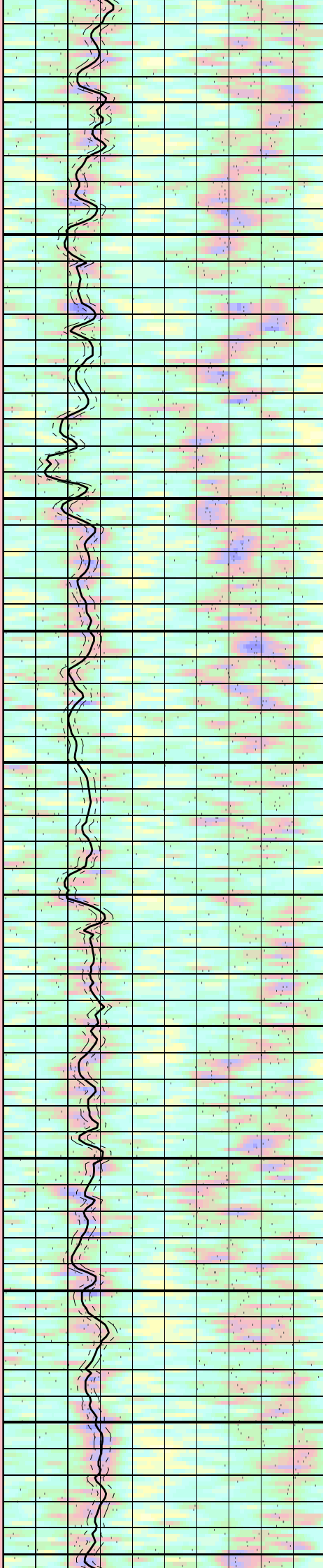
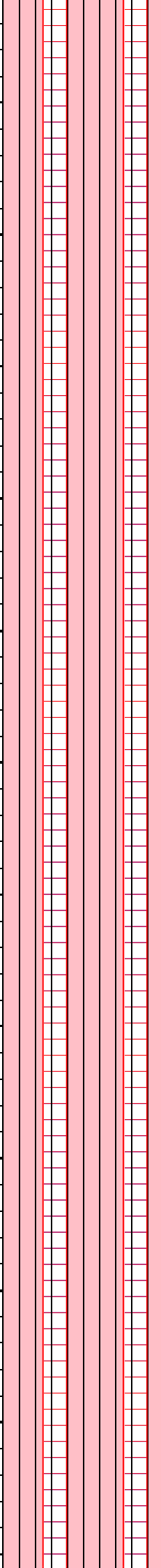
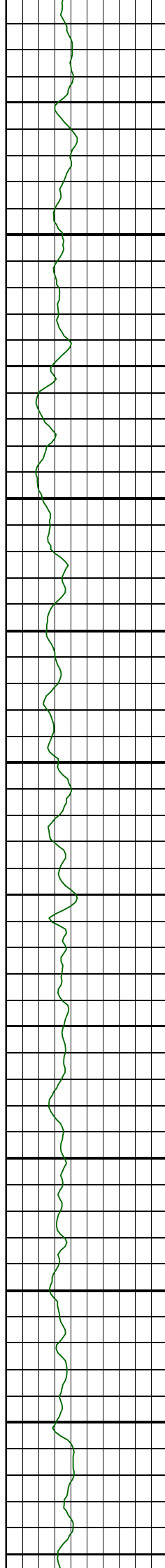
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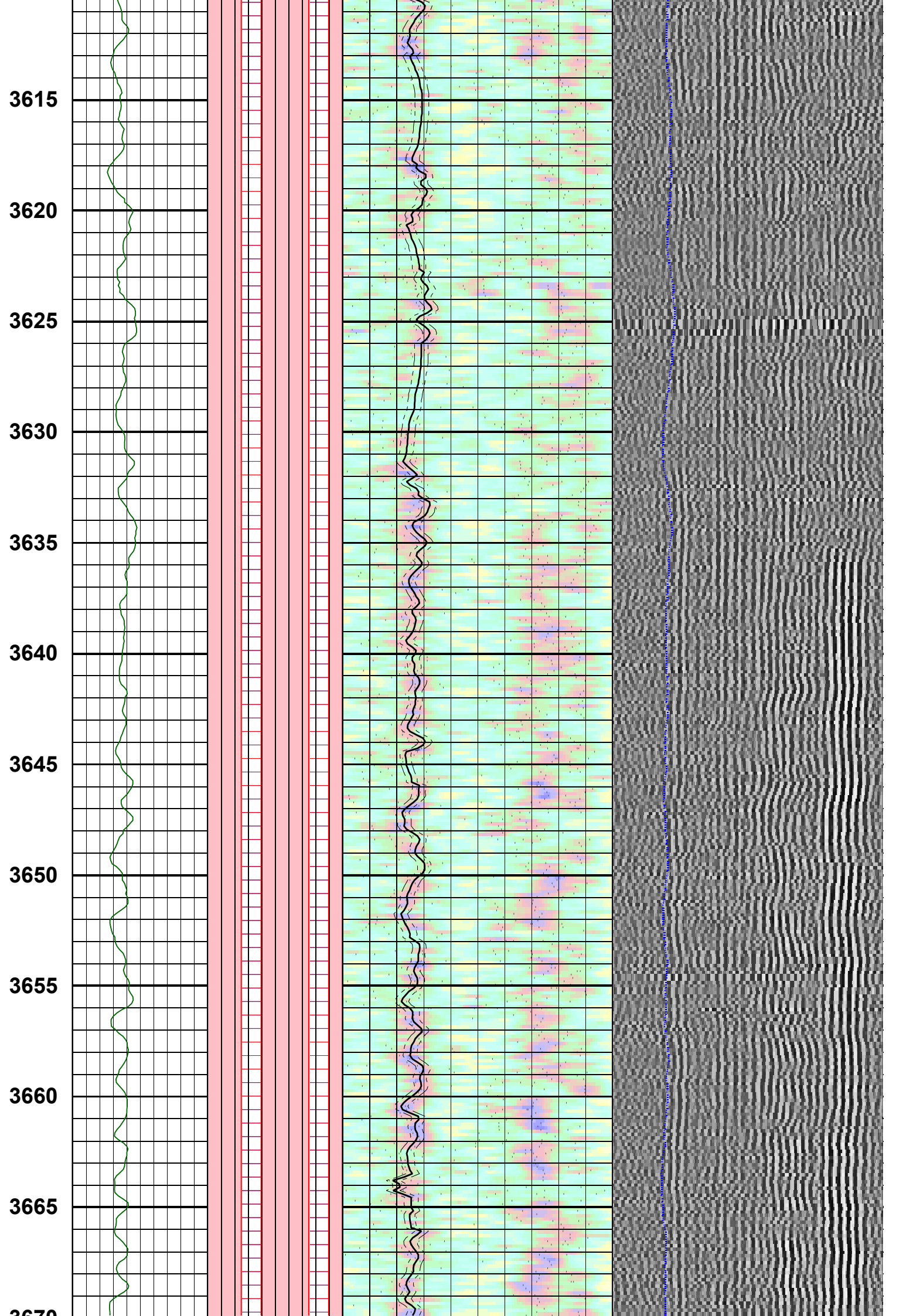
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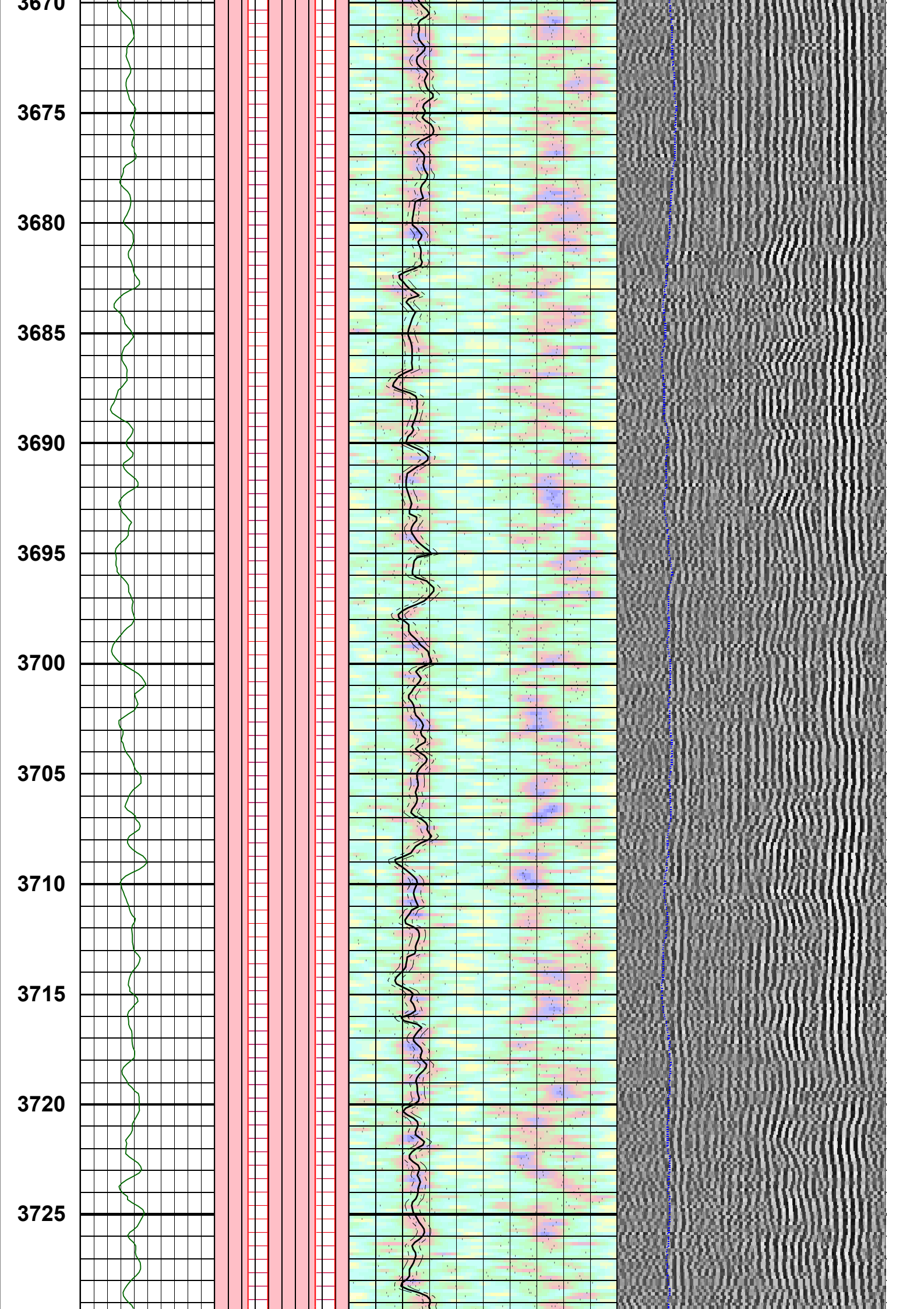
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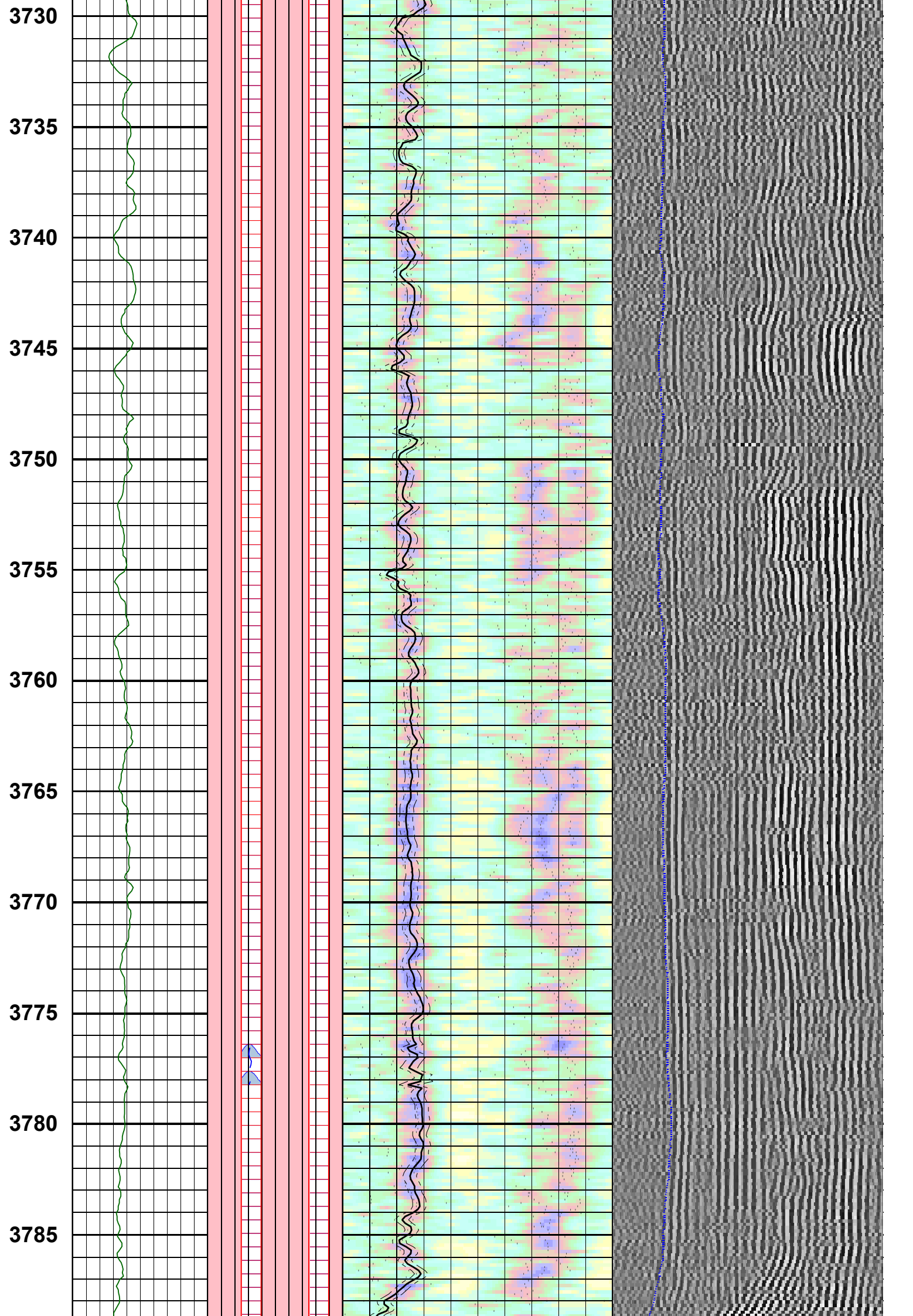
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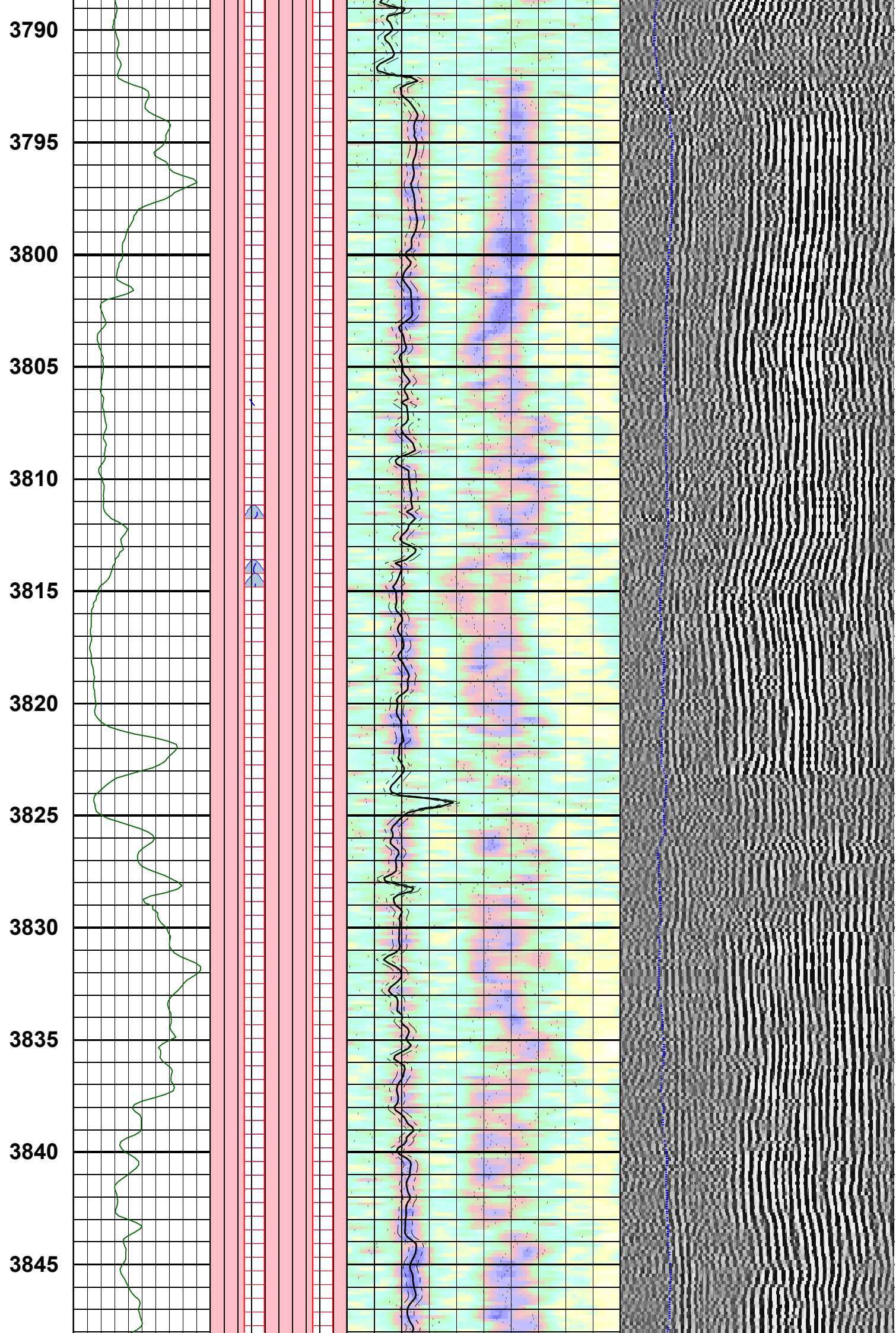


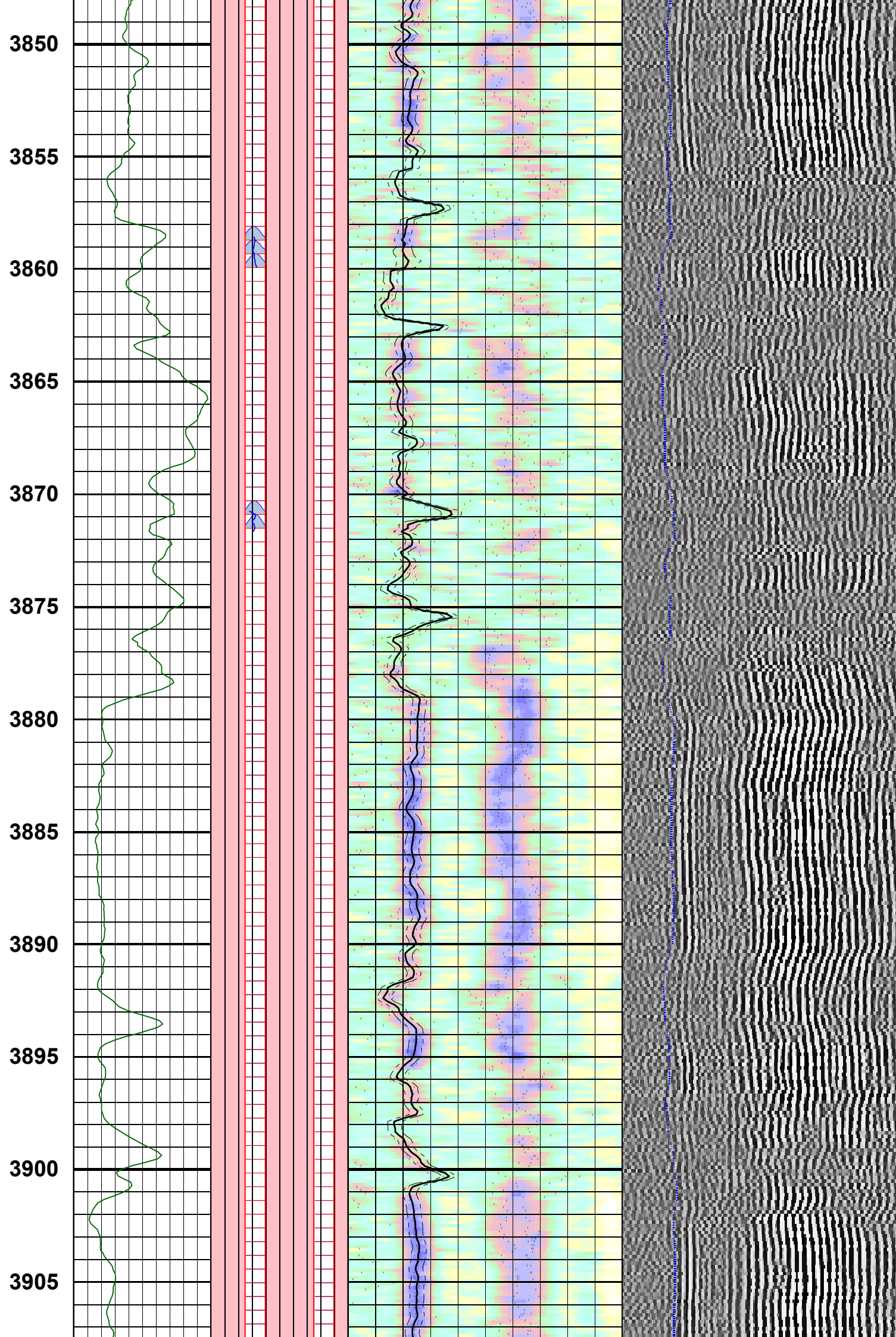


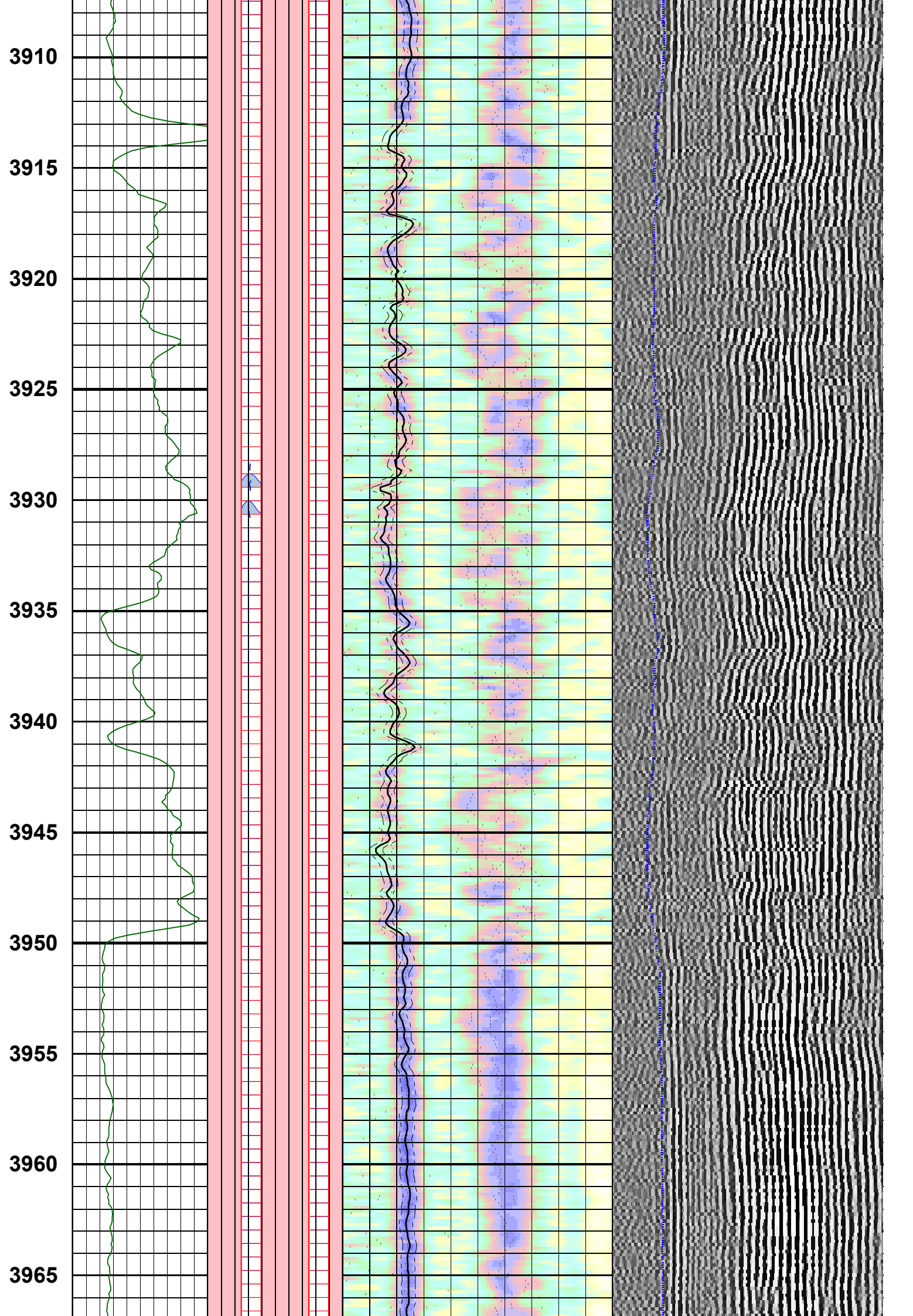


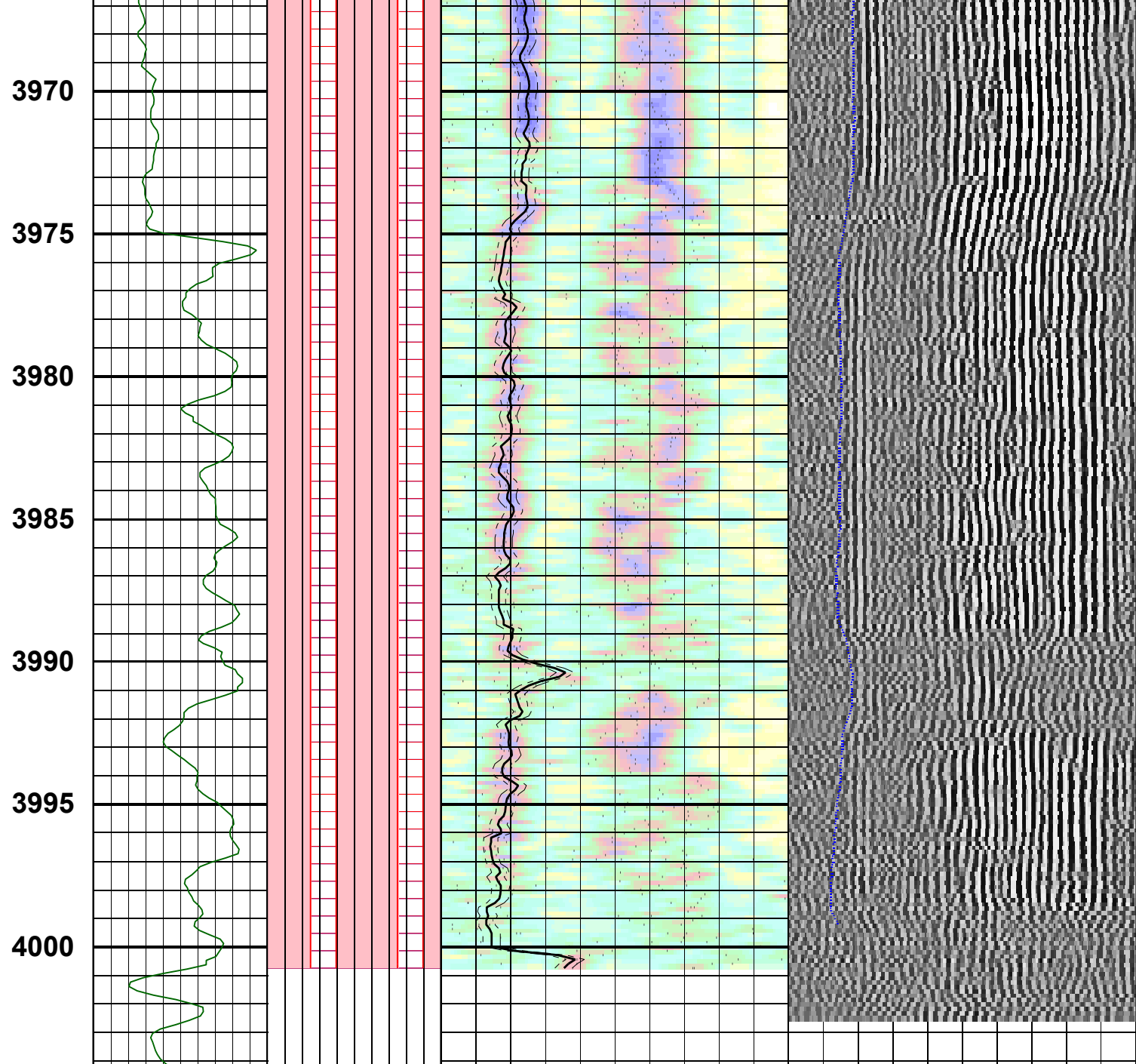








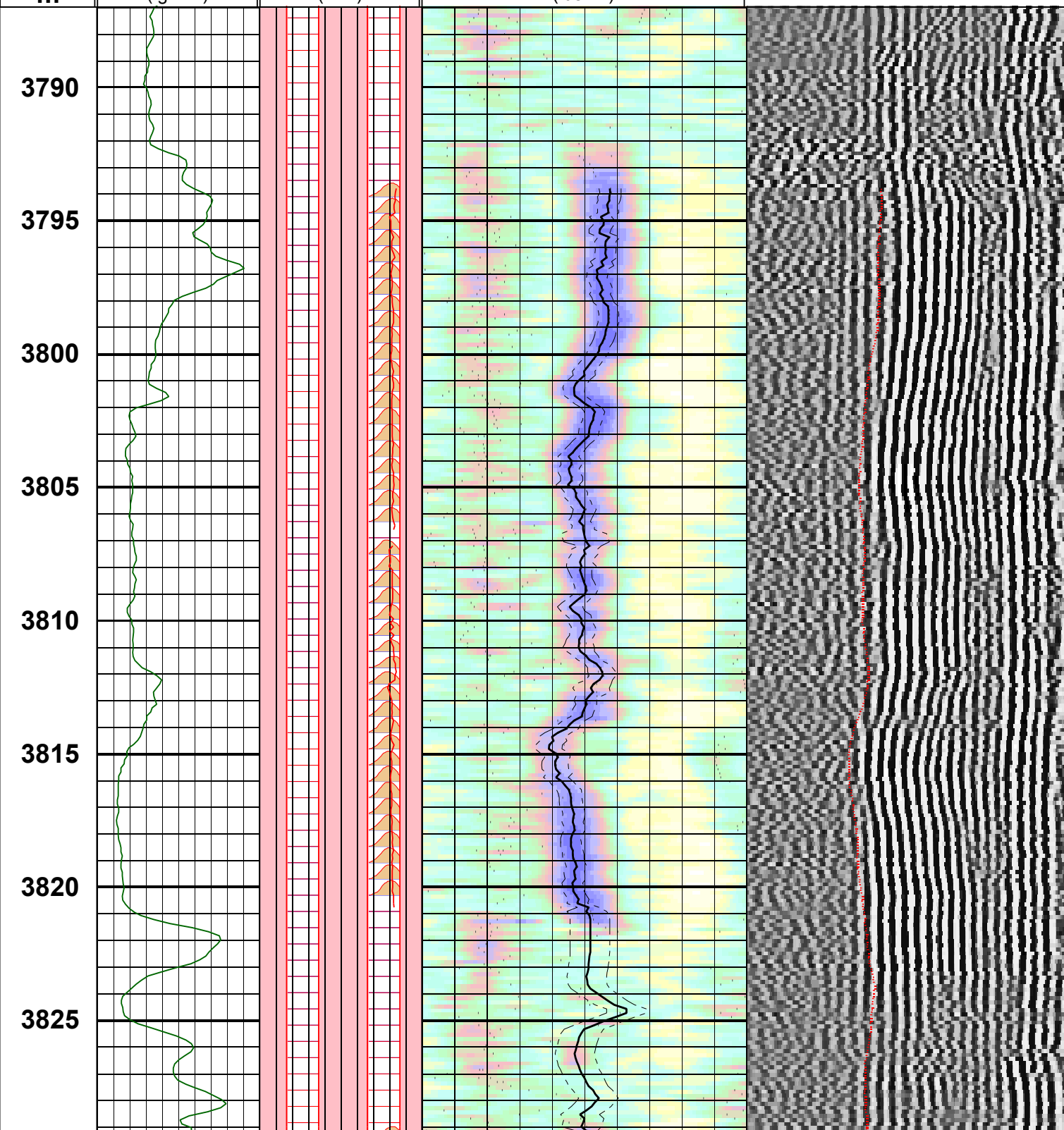


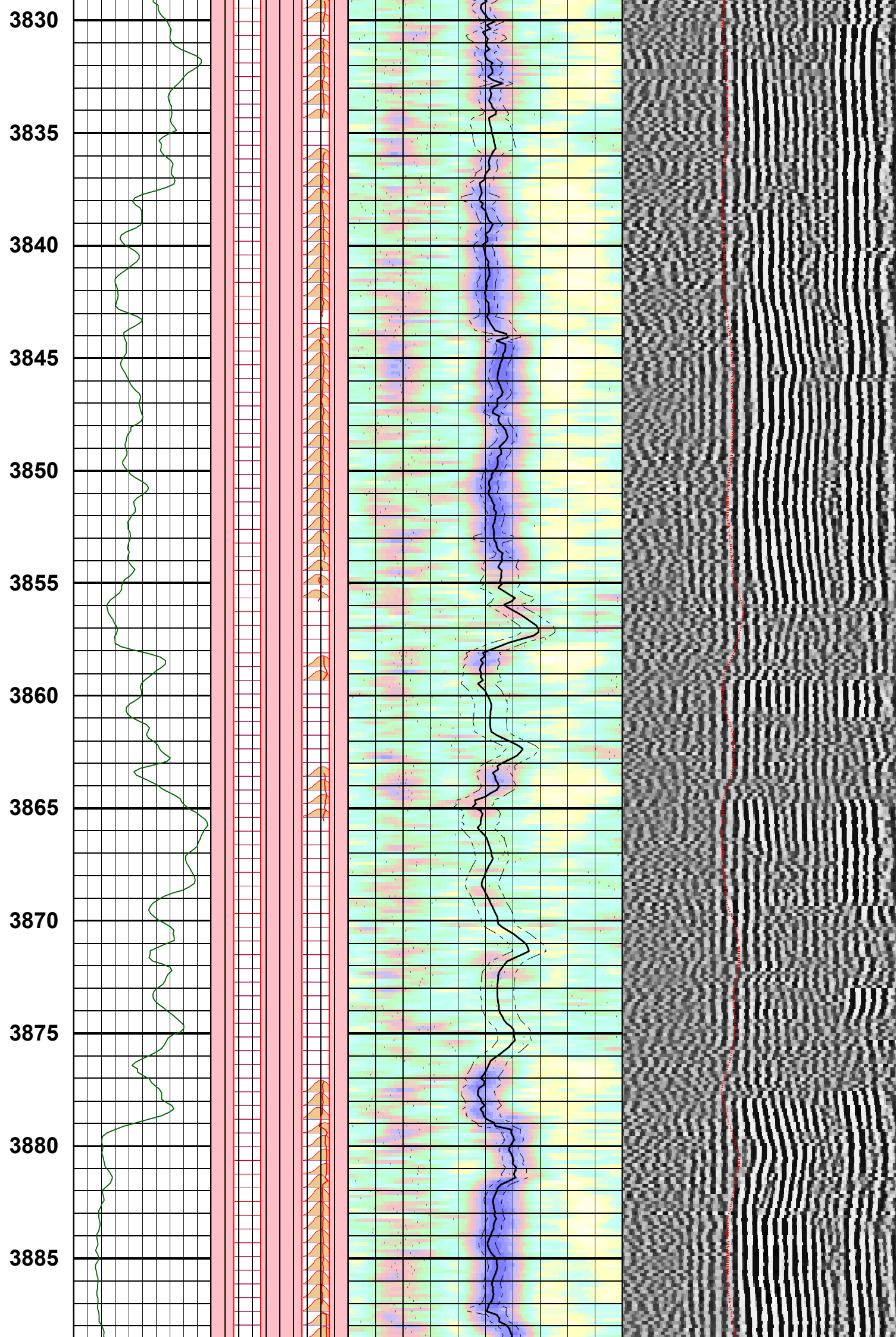


Customized Process: Start Depth (4003.76 m), Stop Depth (2099.87 m), Logging Mode (ISONIC - MPS\_WIDE)  
Noise Cut Filtering(No), Casing Cut Filtering(No)  
WF\_FLG(1 1 1 1), MUD\_TYPE(OBM), DTMUD(721.785), STCAL(Full Array)  
TRSPAC(3.00228), RRSAPAC(0 0.2032 0.4064 0.6096)  
Hole Diameter (no input)  
Zoning Guide (DTBC@Run\_2;1 (2099.77 - 4000.8 m))  
Tracking Guide (no input)

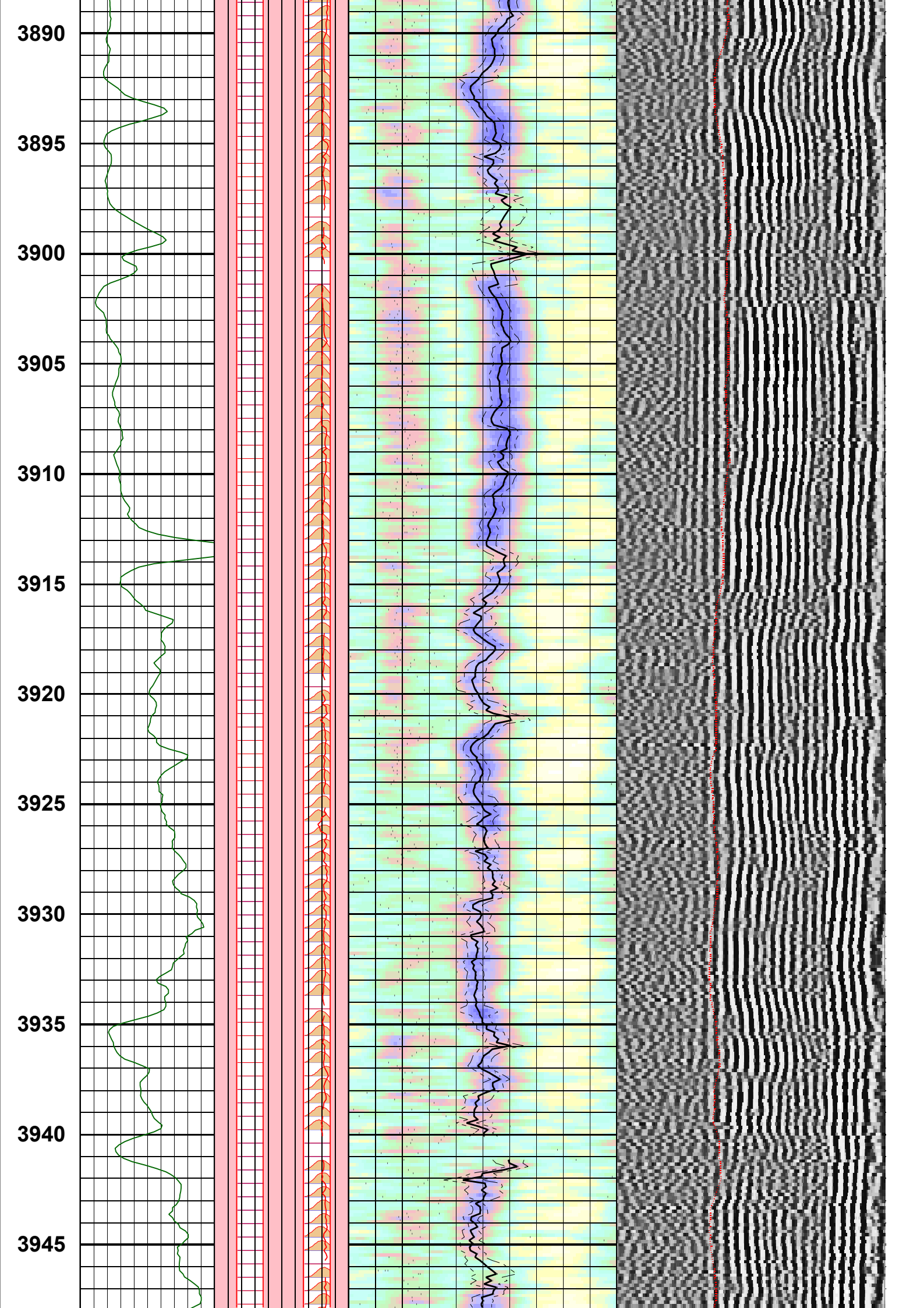
--- Zone Top Depth (0), Zone Name (Zone1) ---  
SFTY(Intermediate), BHS(OPEN), CSIZ(7), HDM(Fix\*), HD(8.5)  
TWI(238.281), SLL(130.294), SUL(918.571), SST(6.51469), TLL(400), TUL(3378.52), TST(39.7135)  
SBW(1120), SBO(160), SWD(65.6168), TWD(840), SEM(0.45), FLENG(63), FLOW(10000), FHIGH(16000)  
TKO\_MODEL\_ORDER(2), TKO\_TOL(50) TKO\_FLOW(0), TKO\_FHIGH(12000)

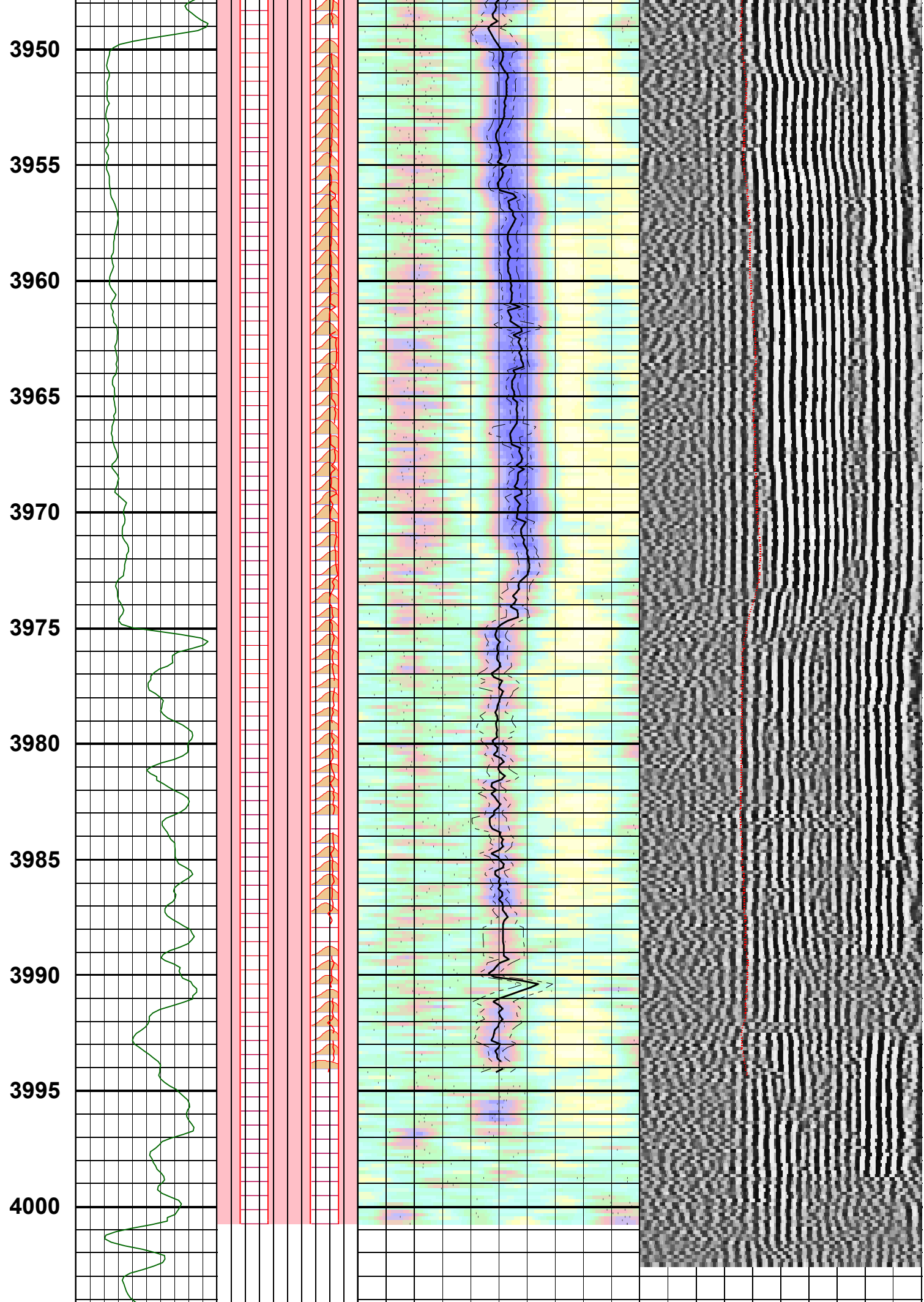
MD 1 : 200 m	Gamma Ray	CfRS	DtRS	
	0 ( gAPI ) 200	-20000 ( Hz ) 20000	130 ( us/m ) 780	
		CfRC	DtRC	
		0 ( Hz ) 40000	130 ( us/m ) 780	
		SpcRS	STPrjR	TISS
		-20000 ( Hz ) 20000	130 ( us/m ) 780	400 ( us ) 3378
		SpcRC		TICS







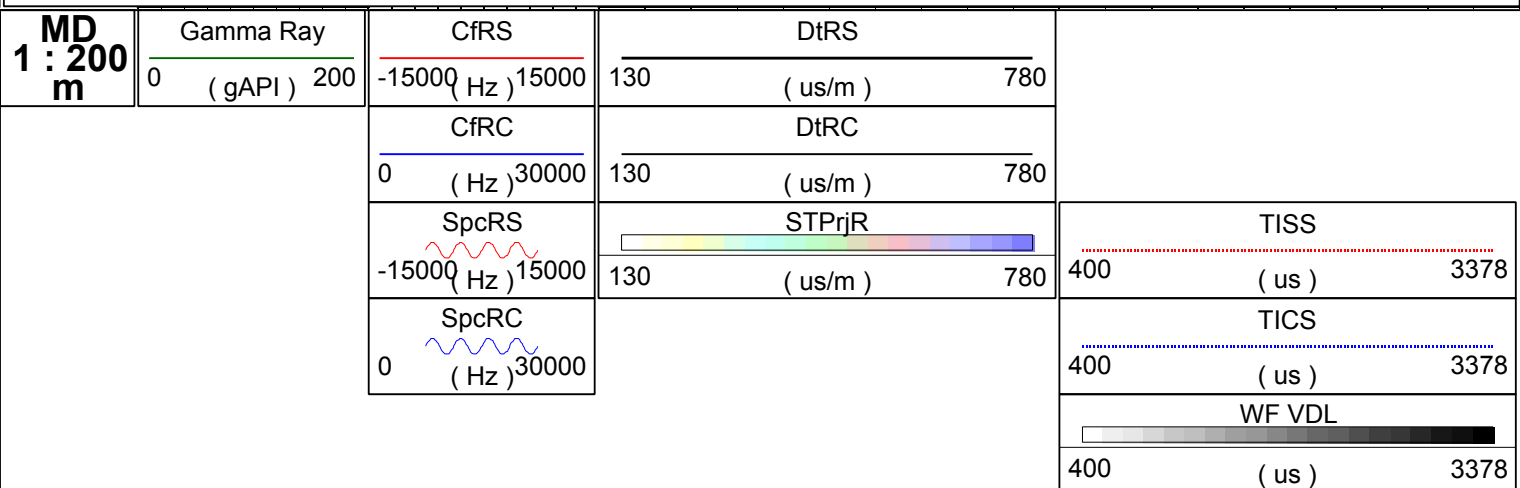




Customized Process: Start Depth (4003.76 m), Stop Depth (2099.87 m), Logging Mode (ISONIC - MPS\_WIDE)  
Noise Cut Filtering(No), Casing Cut Filtering(No)  
WF\_FLG(1 1 1 1), MUD\_TYPE(OBM), DTMUD(721.785), STCAL(Full Array)

TRSPAC(3.00228), RRSPAC(0 0.2032 0.4064 0.6096)  
Hole Diameter (no input)  
Zoning Guide (DTBC@Run\_2;1 (2099.77 - 4000.8 m))  
Tracking Guide (DTRP@BestDT-3;2 .CO .MPS\_WIDE .ISONIC .Run\_2 [S89444] .BDT .EDT (4000.76 - 2099.87 m))

--- Zone Top Depth (0), Zone Name (Zone1) ---  
SFTY(Intermediate), BHS(OPEN), CSIZ(7), HDM(Fix\*), HD(8.5)  
TWI(238.281), SLL(130.294), SUL(918.571), SST(6.51469), TLL(400), TUL(3378.52), TST(39.7135)  
SBW(1120), SBO(360\*), SWD(65.6168), TWD(840), SEM(0.45), FLENG(47\*), FLOW(5000\*), FHIGH(11000\*)  
TKO\_MODEL\_ORDER(2), TKO\_TOL(50) TKO\_FLOW(0), TKO\_FHIGH(12000)



Company: ESSO Australia Pty Ltd

Well: FTA A28B

FIELD: Fortescue

RIG: Australia

STATE: Victoria

Date Logged: 25-Apr-2007

Well Location: Bass Strait

Elevations: KB: 42.5m

Date Processed: 27-Apr-2007

DF: 42.5m

GL: -62.5m

