



GEOFRAME
PROCESSED
INTERPRETATION

BestD*
SonicVision Processing

1938m – 3033m (1/200)

* A Mark of Schlumberger

Using the following logs: sonicVision

COMPANY:	Santos
WELL:	Jarver-1
FIELD:	Sorell
RIG:	Ocean Patriot
STATE:	Tasmania
COUNTRY:	Australia
Date Logged:	05-June-2008
Date Processed:	06-Jun-2008

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

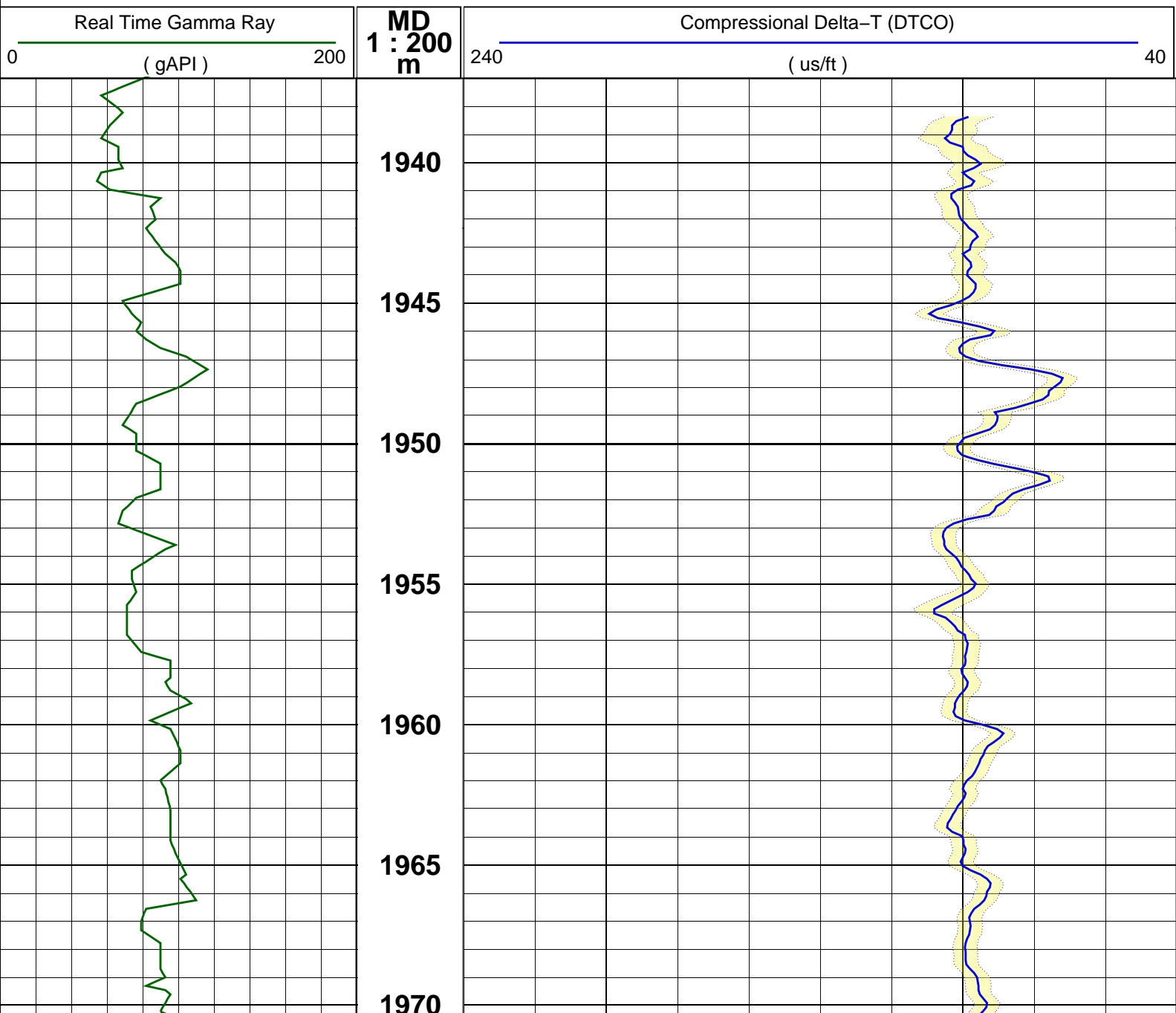
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

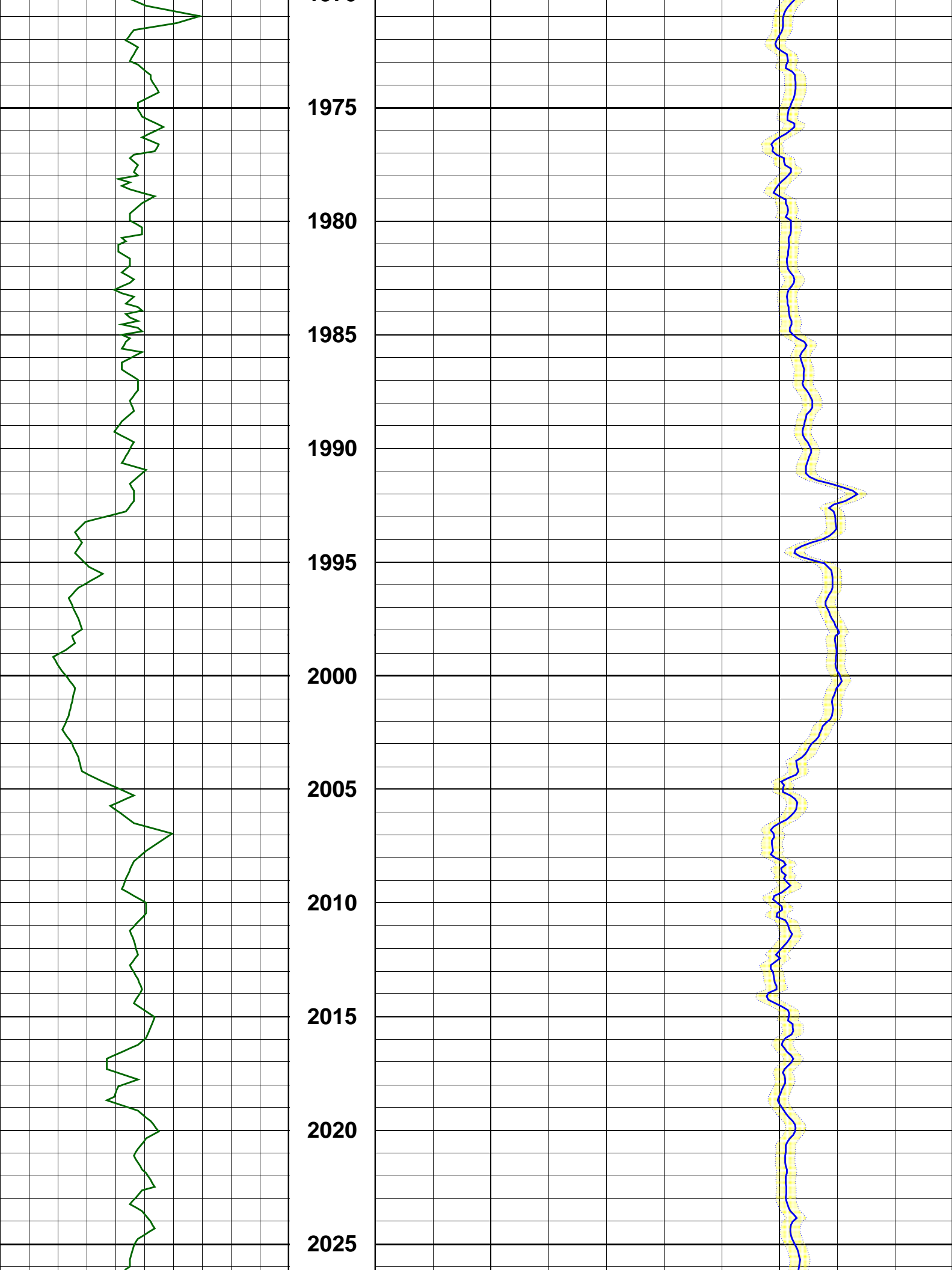
Field Recording:	Location:	Software Version: 13X0-101	Engineer: ML/JO
Office Recording:	ICS Center: Melbourne	Baseline: GF 4.3 DC3	Log Analyst: A. Datey
Mud and Borehole Measurements:			
Rm @ Measured Temperature:	@	BHT:	Bitsize: 12.25in
Rmf @ Measured Temperature:	@	Type Fluid in Hole:	Water Based Mud
Rmc @ Measured Temperature:	@	Mud Density: 1.35g/cm3	

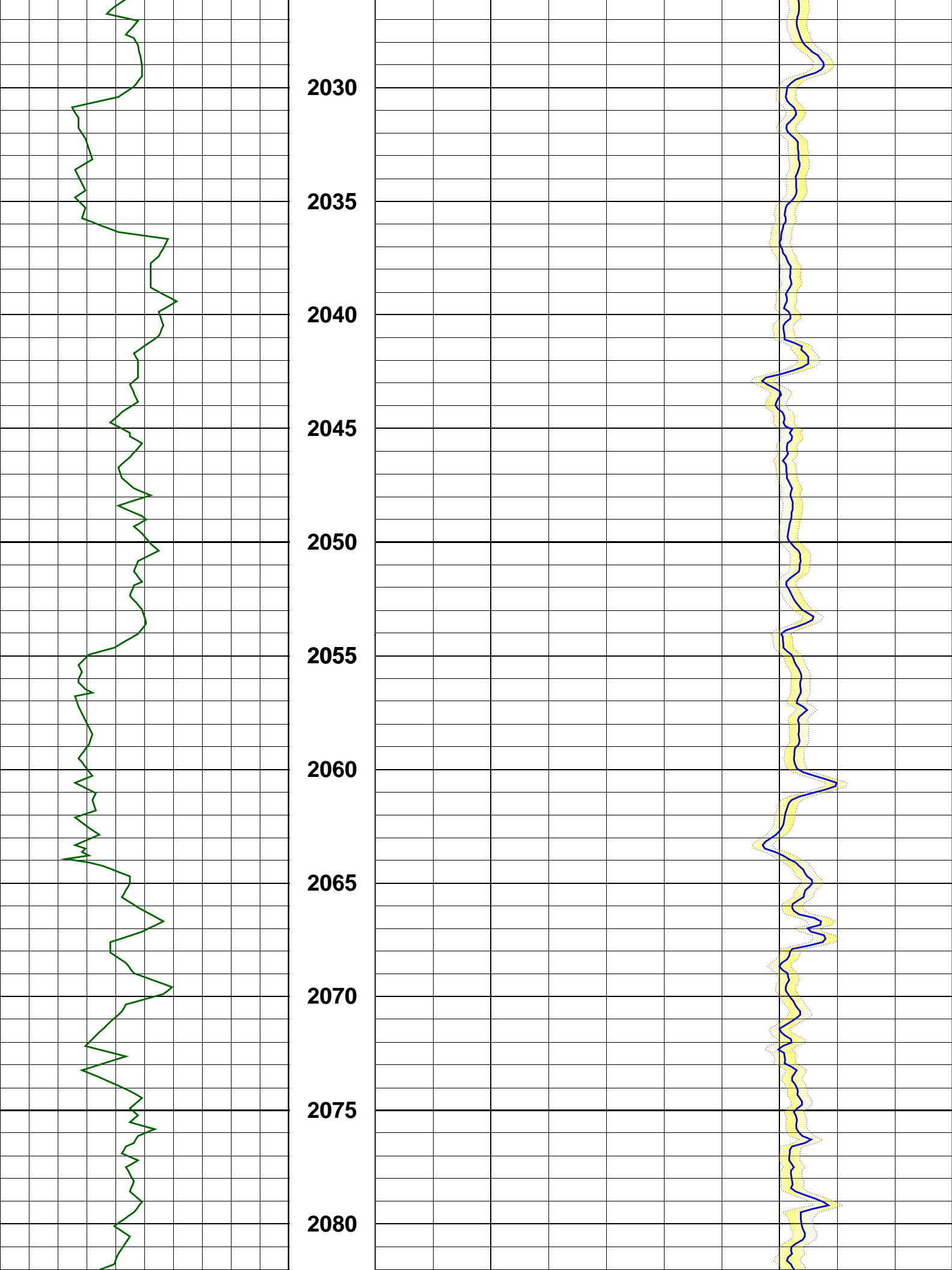
Remarks:

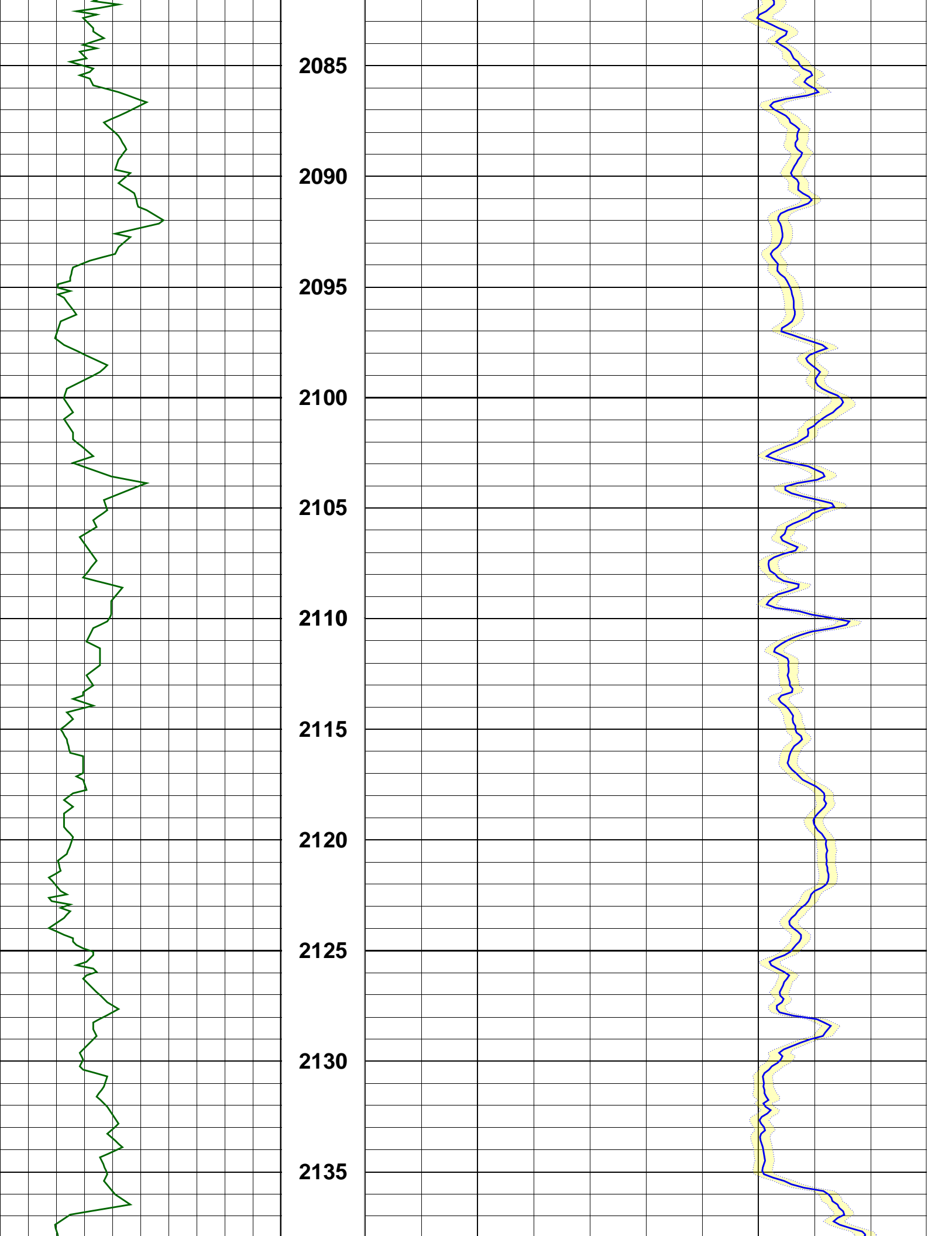
DTc processed using 8KHz – 14KHz filter
See bottom of the log for processing parameters.

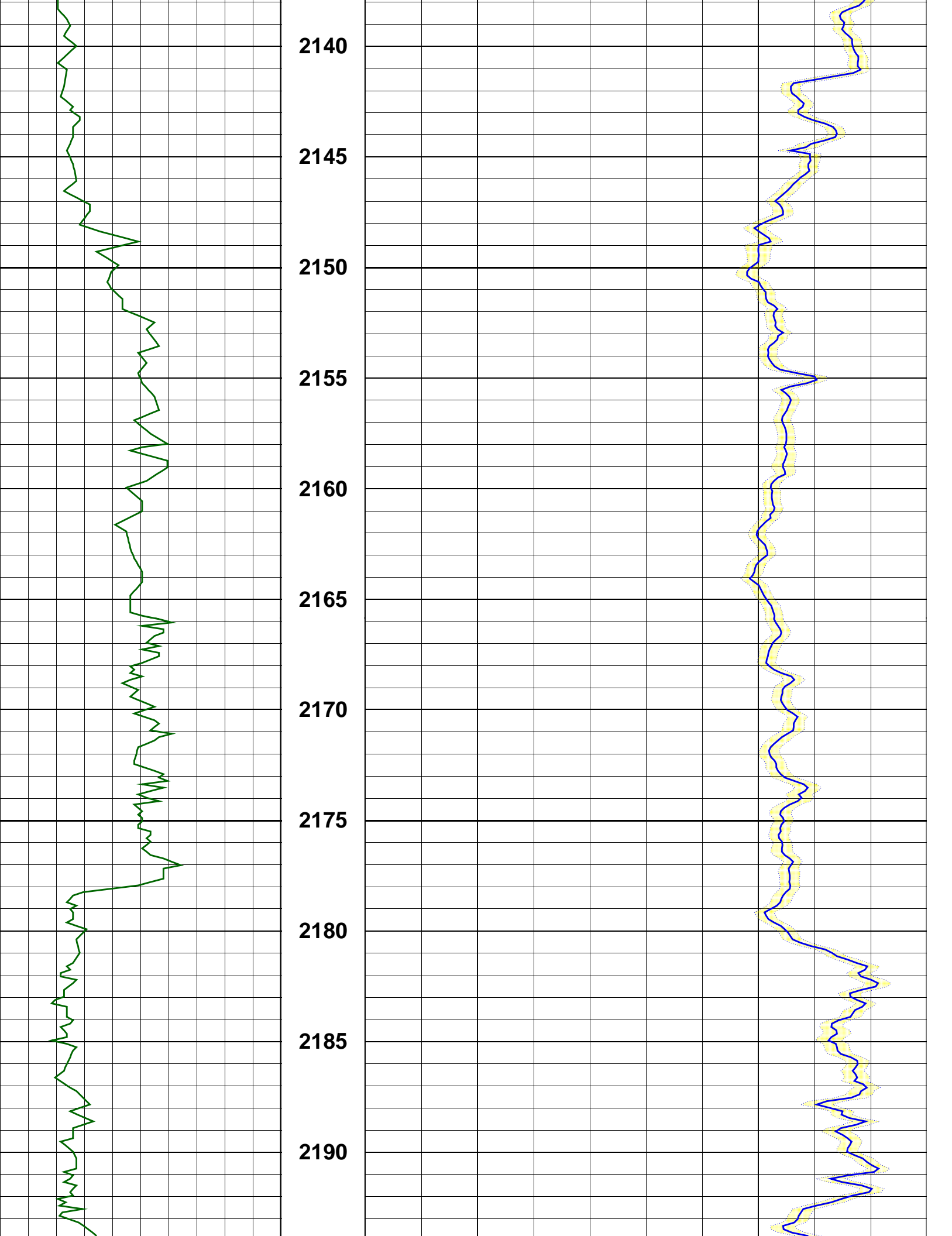
Processed Results

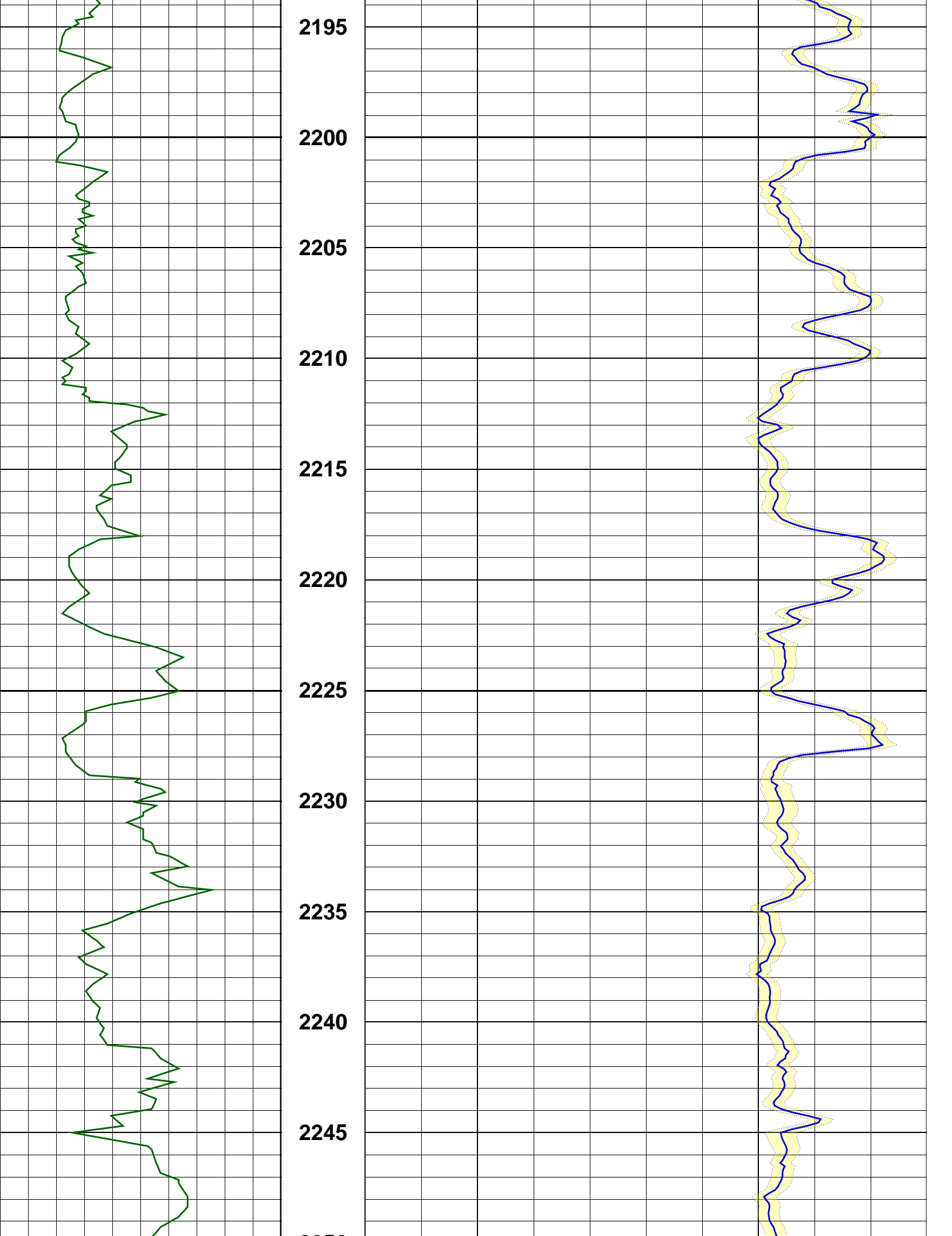


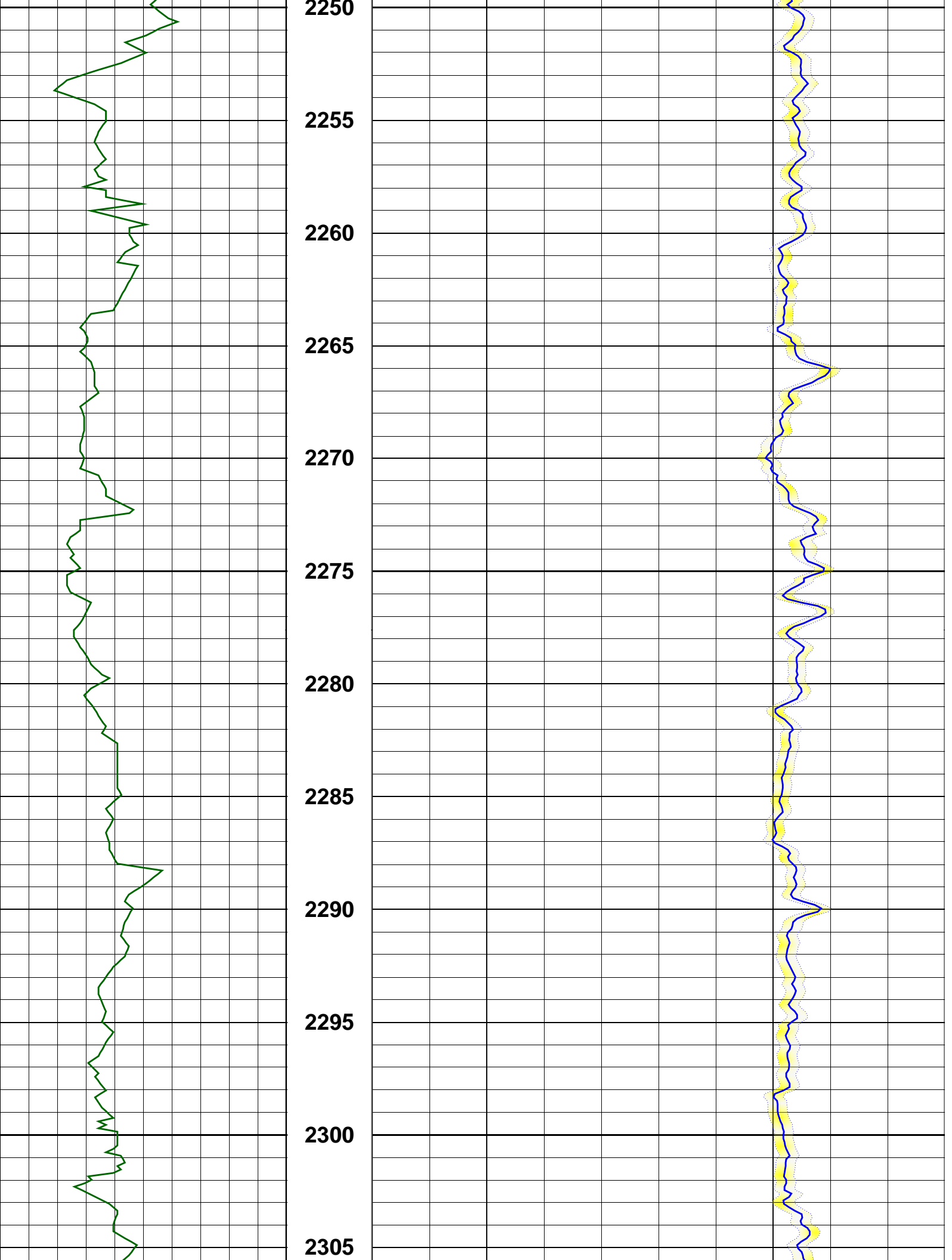


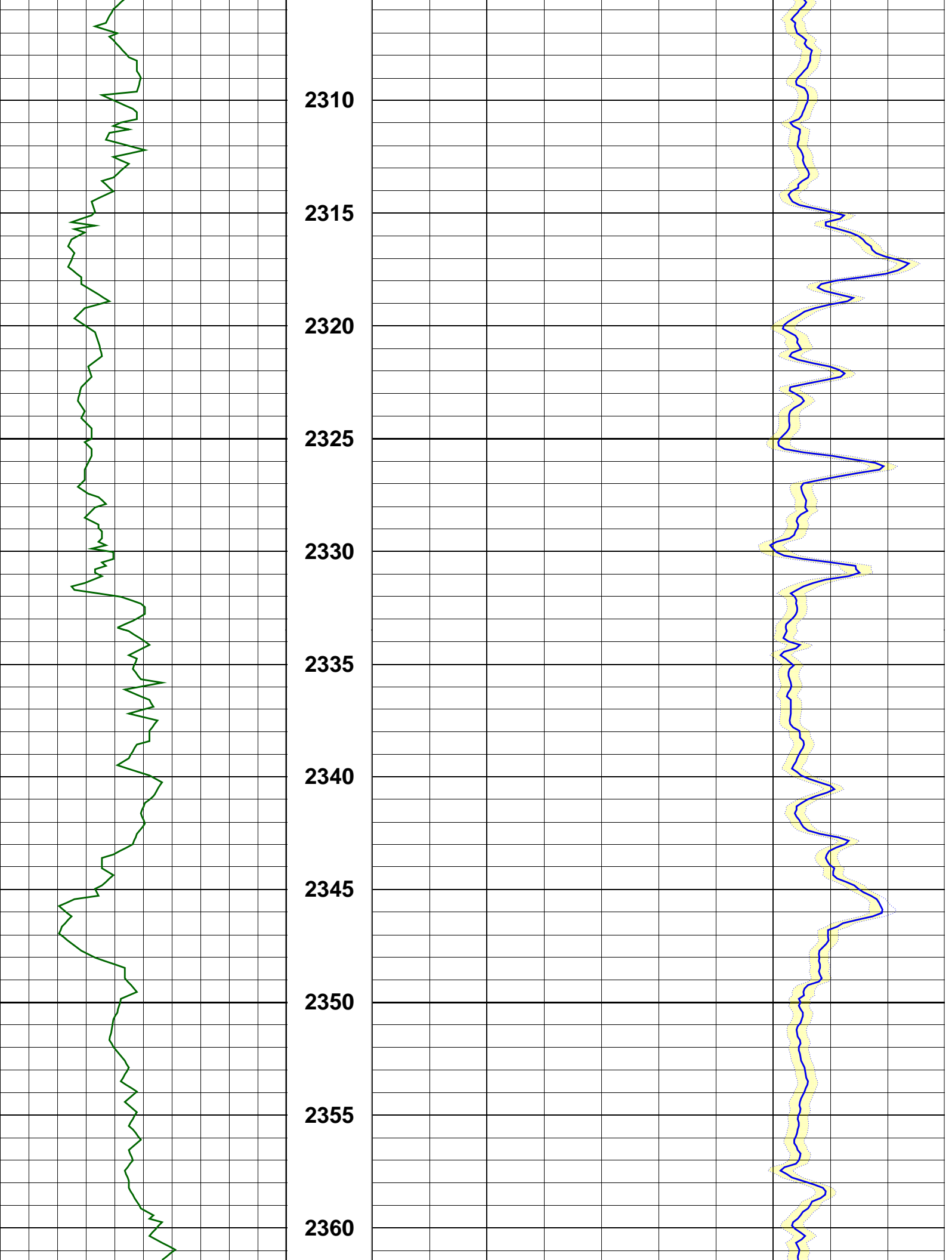


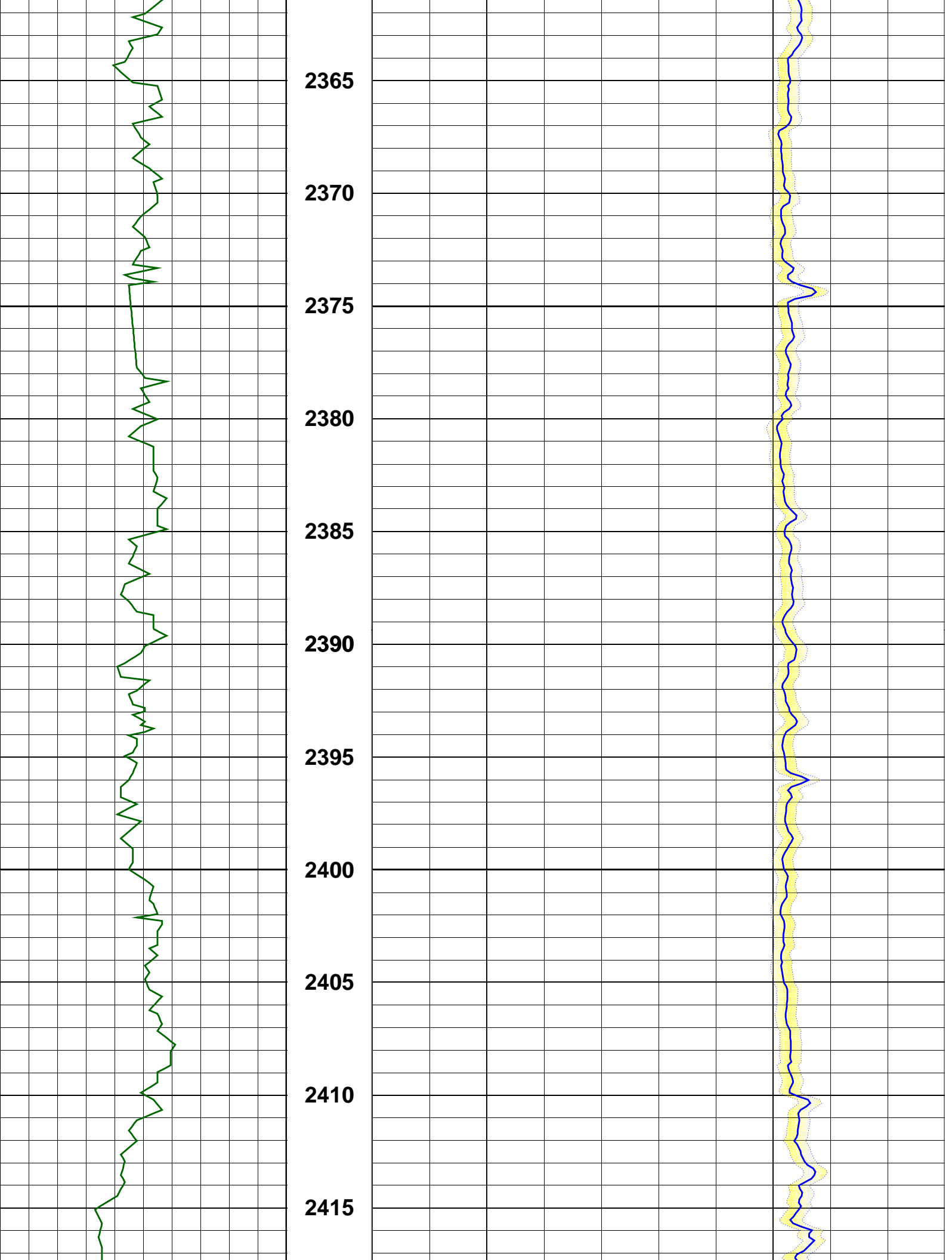


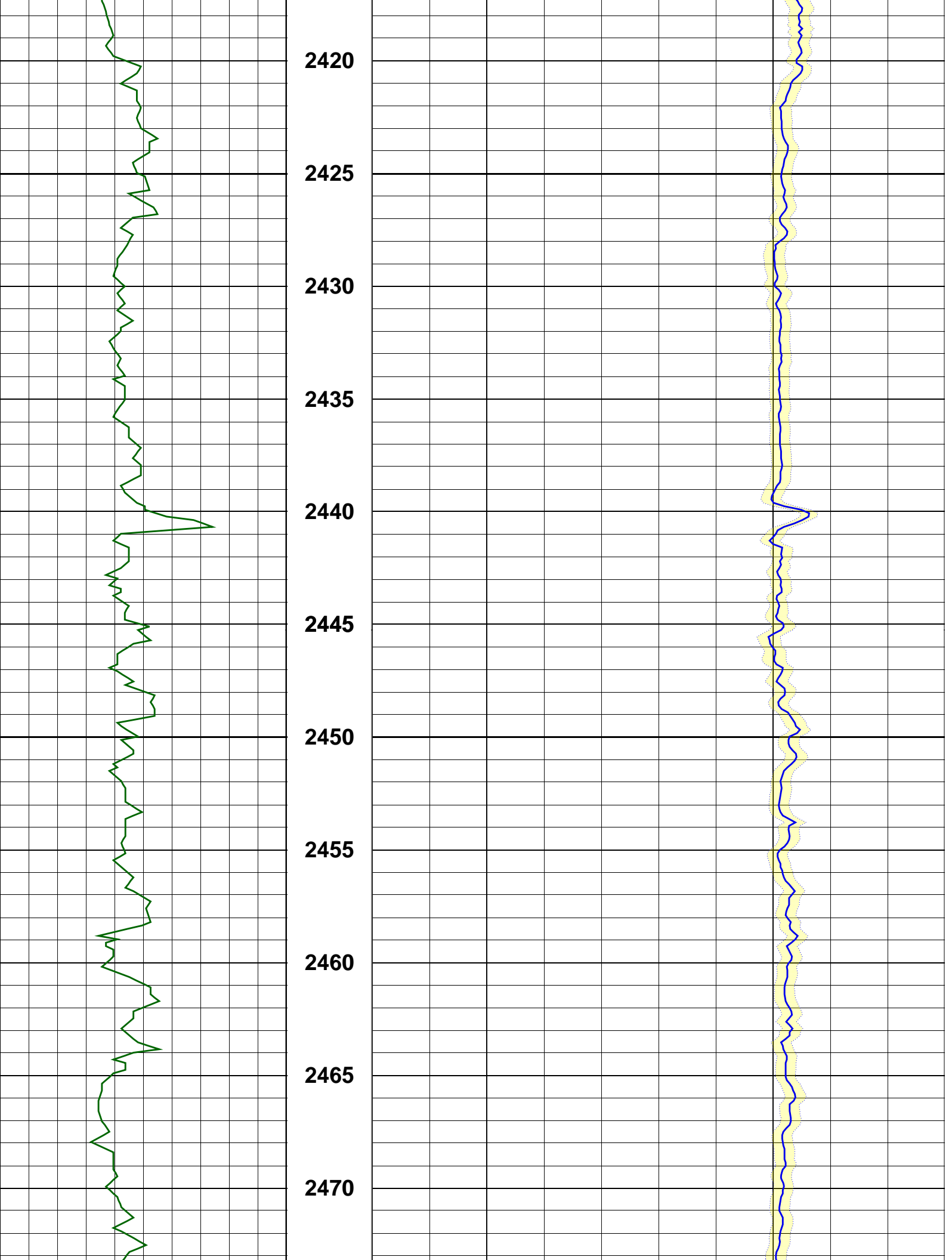


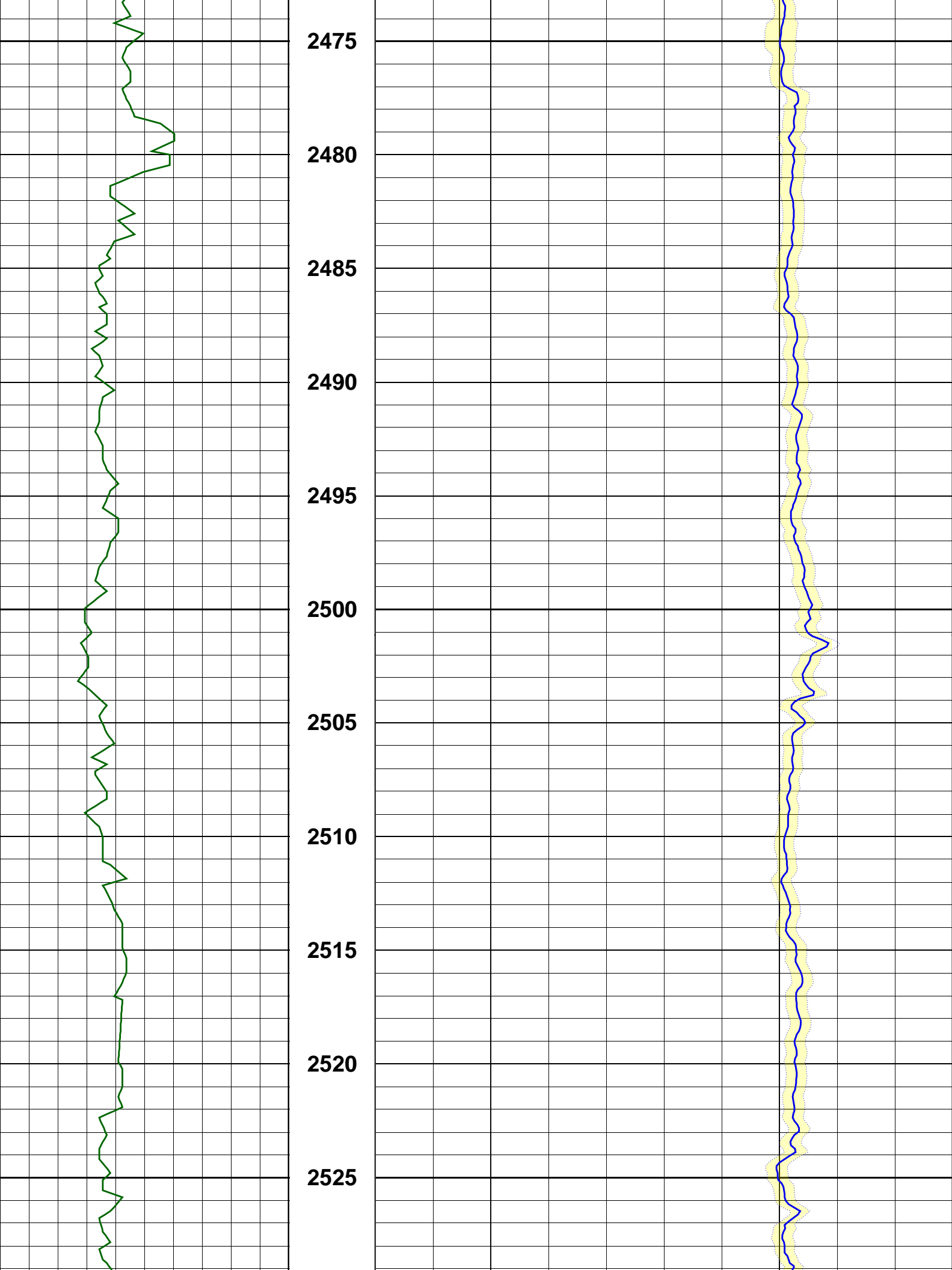


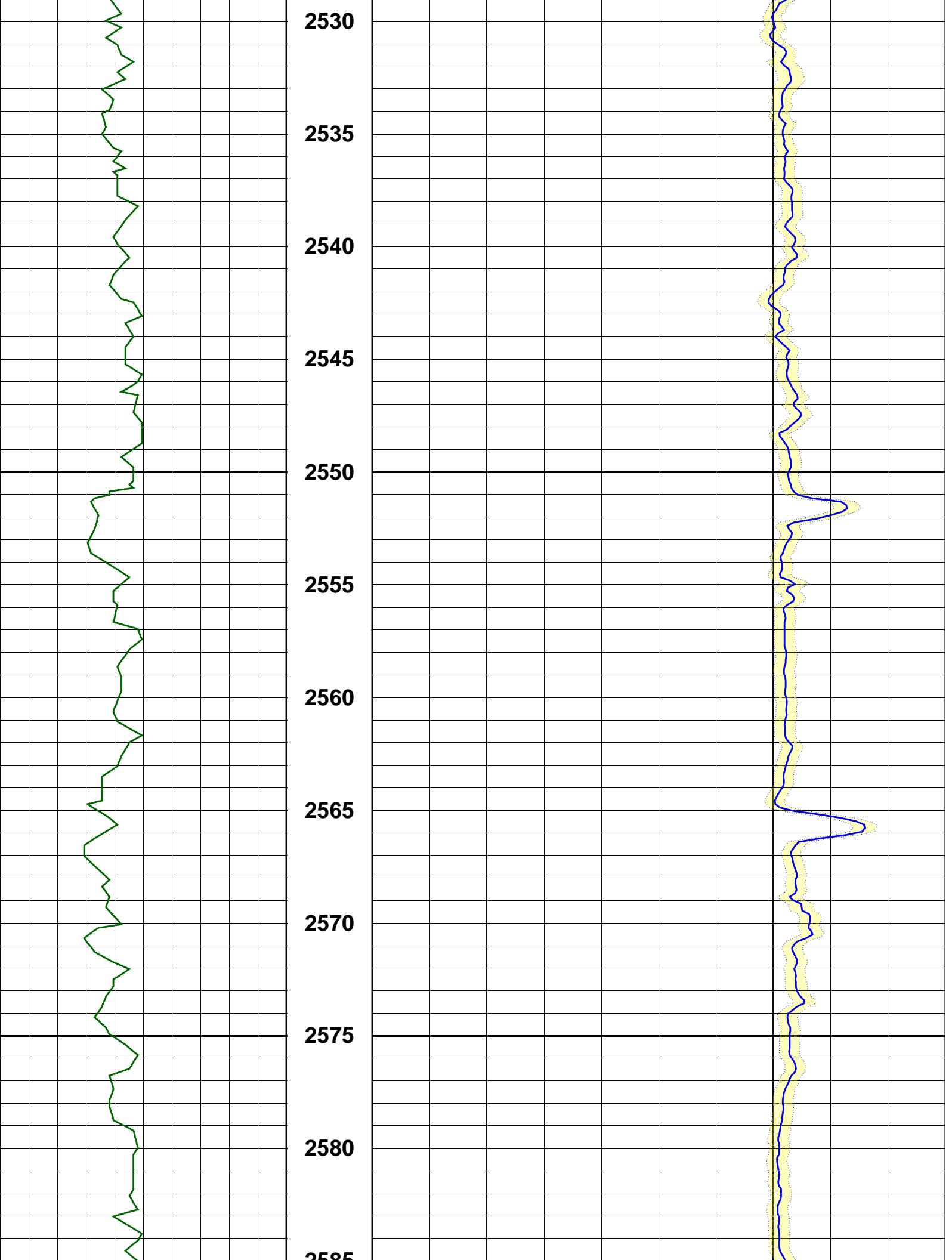


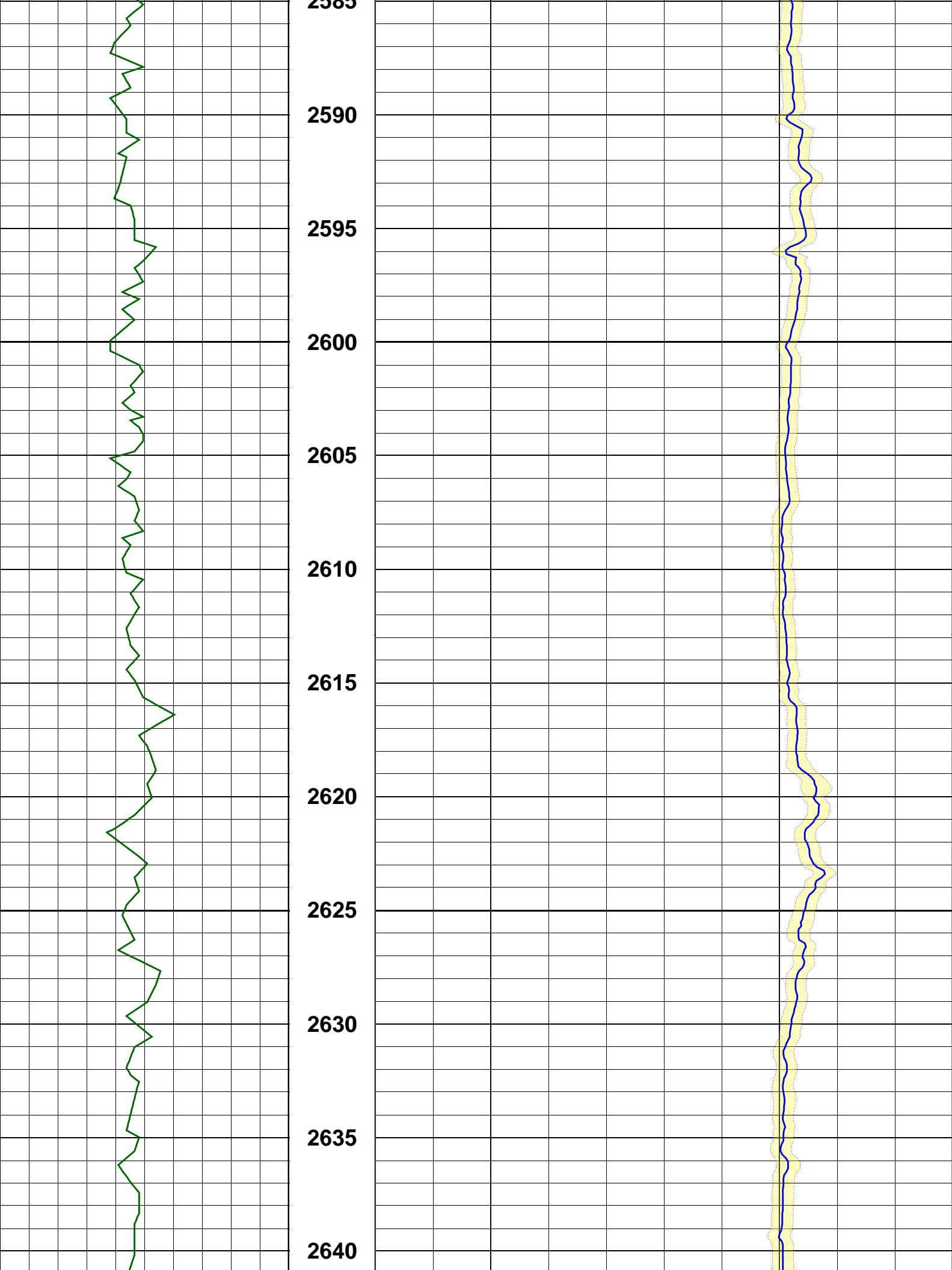


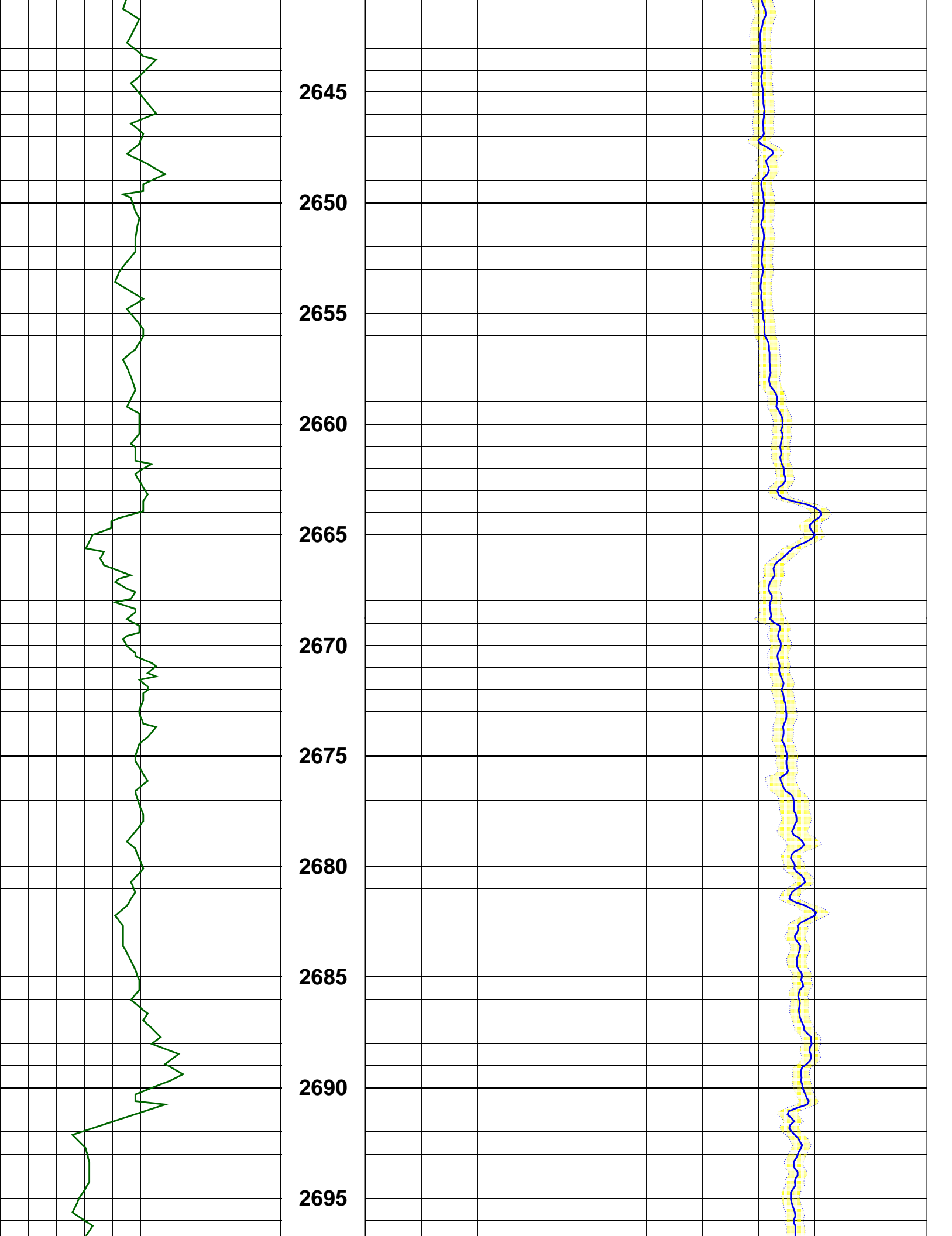


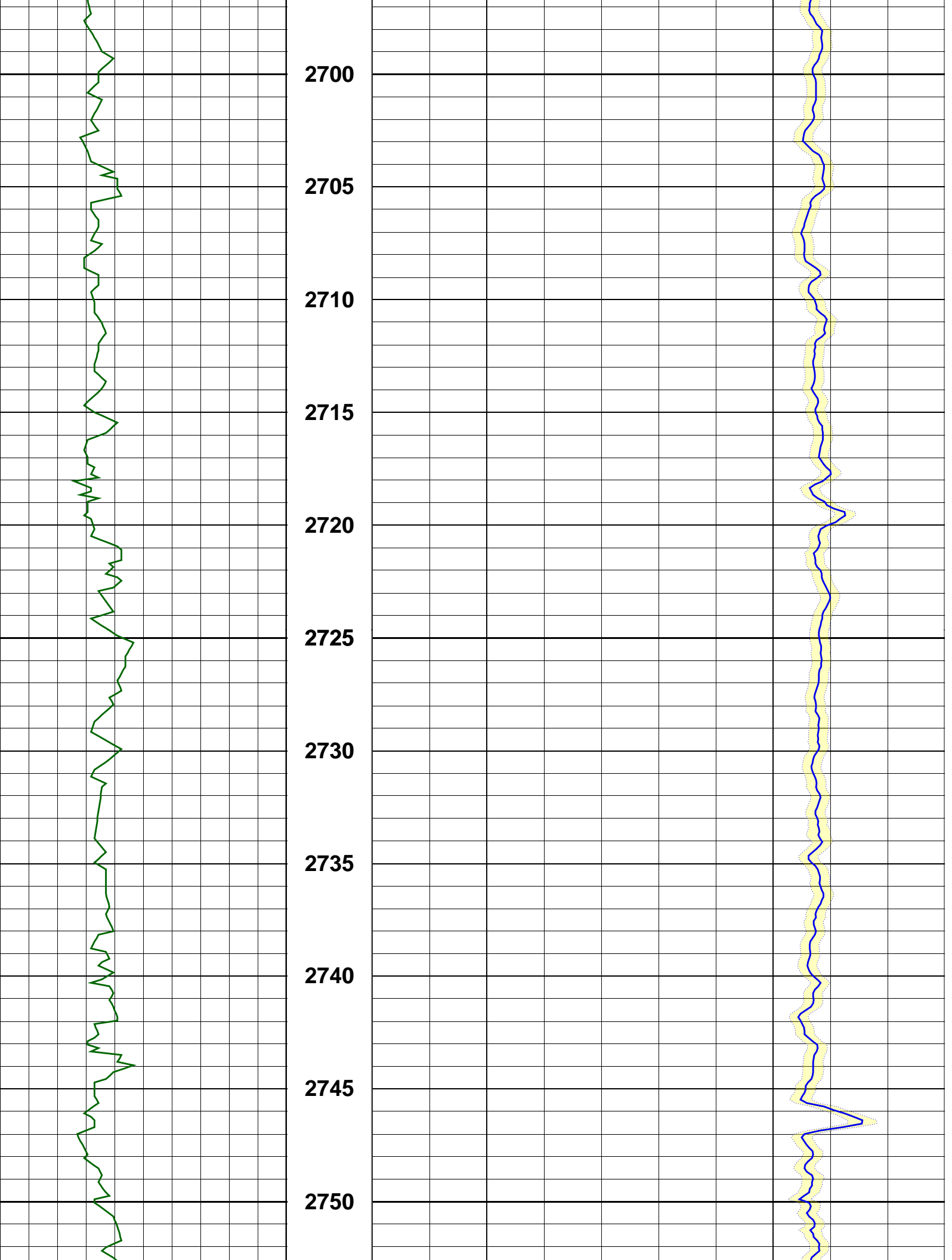


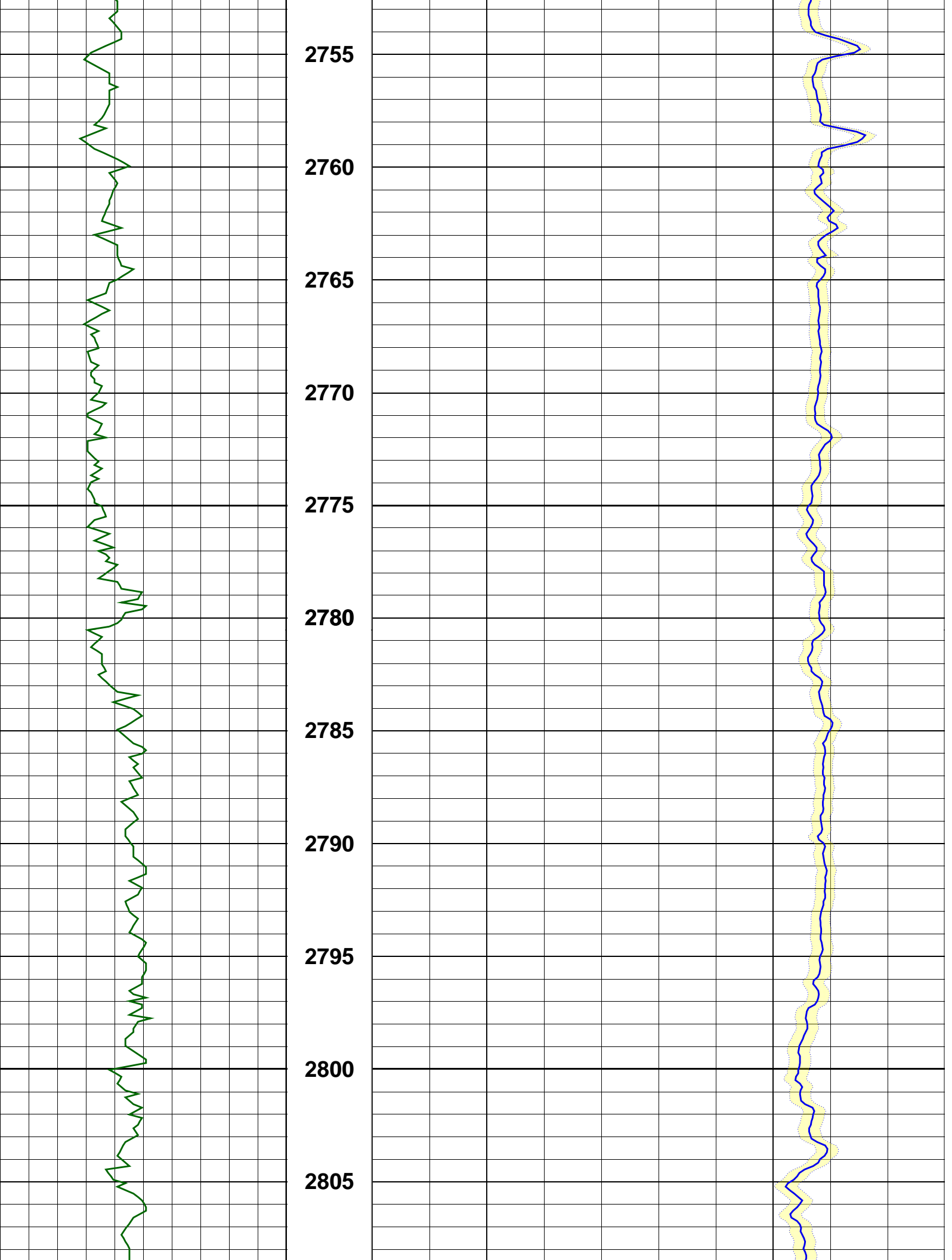


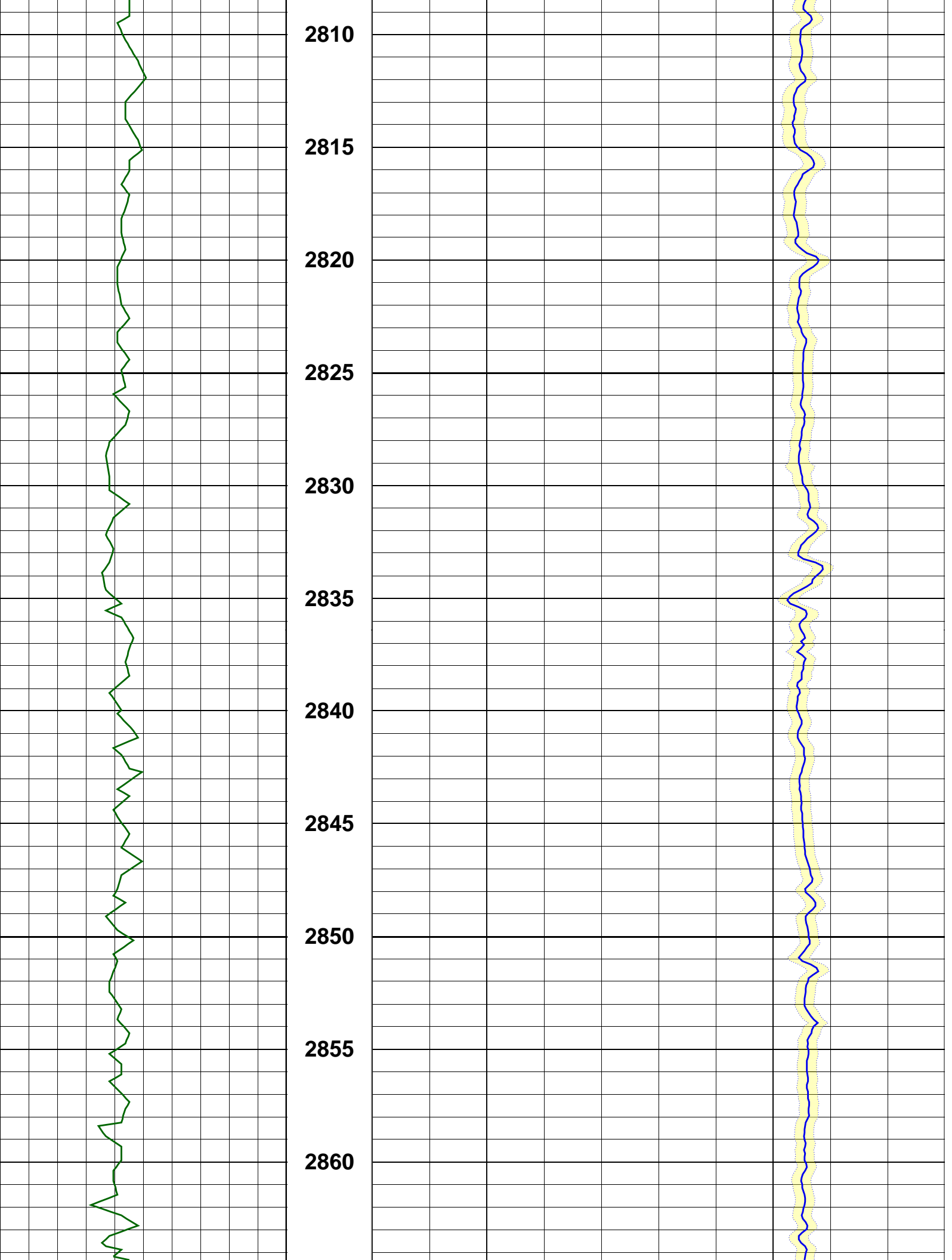


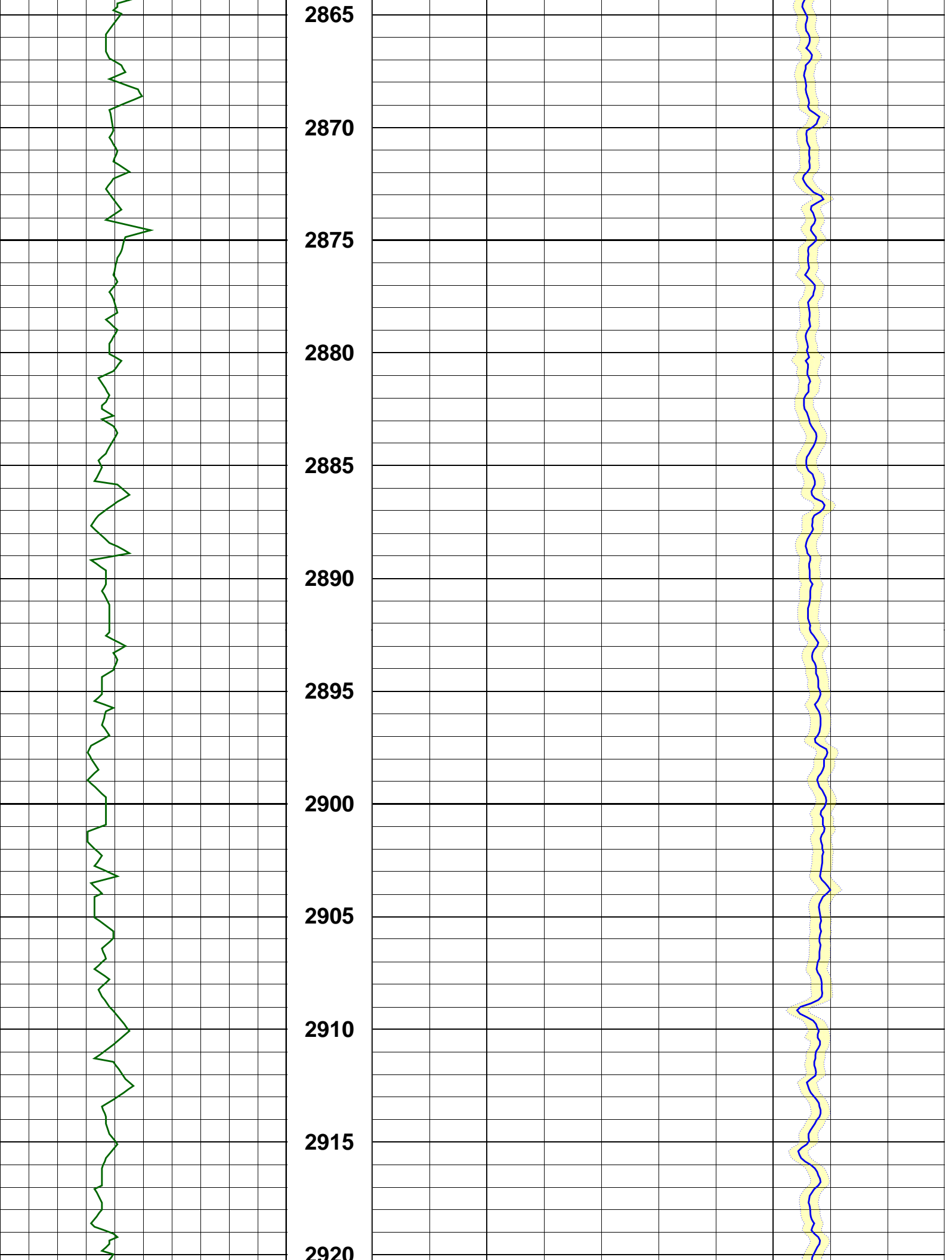


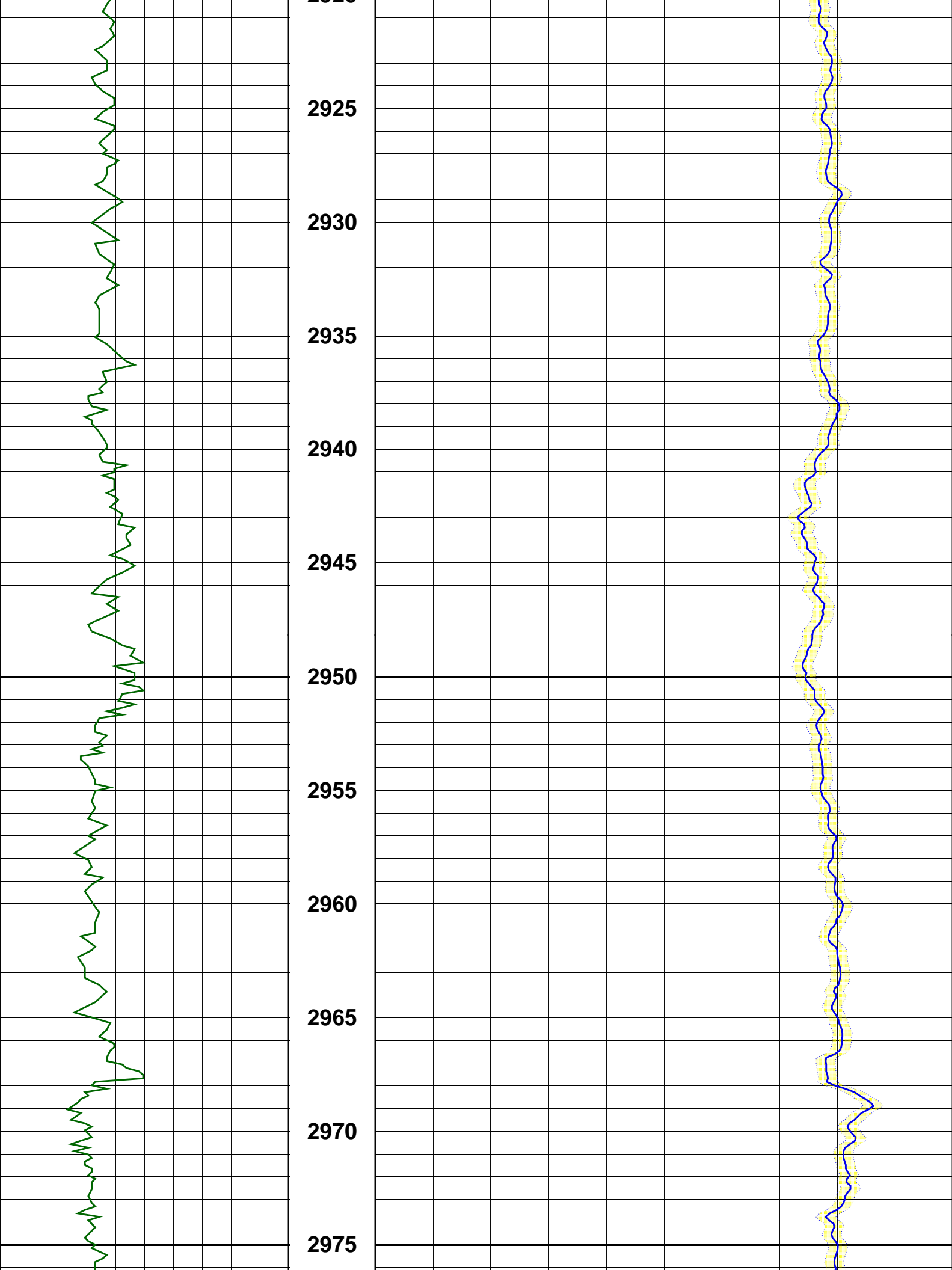


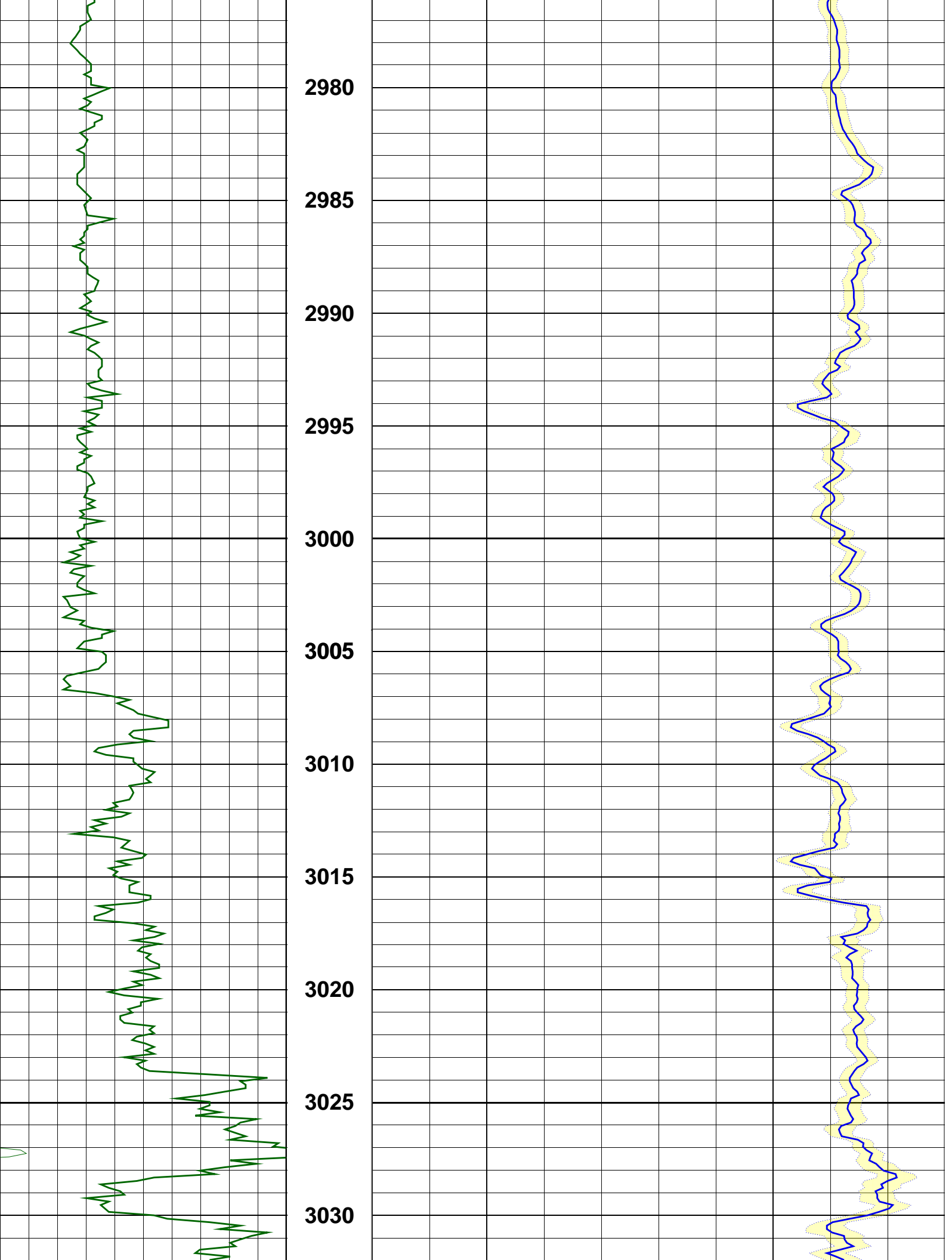












--- Finalization Result ---

1	MPS Compressional	Receiver	Absent levels=	234	
1	MPS Compressional	Transmitter	Absent levels=	304	
2	MPS Compressional	Receiver	Absent levels=	7400	
2	MPS Compressional	Transmitter	Absent levels=	7396	
1	MPS Shear	Receiver	Absent levels=	7400	
1	MPS Shear	Transmitter	Absent levels=	7396	
2	MPS Shear	Receiver	Absent levels=	359	
2	MPS Shear	Transmitter	Absent levels=	1073	
1	MPS Compressional	DDBHC	Absent levels=	234	*Selected*
2	MPS Compressional	DDBHC	Absent levels=	7420	
1	MPS Shear	DDBHC	Absent levels=	7420	
2	MPS Shear	DDBHC	Absent levels=	314	*Selected*

Real Time Gamma Ray

0 (gAPI) 200

MD
1 : 200
m

Compressional Delta-T (DTCO)

240 (us/ft) 40

Compressional Processing QC

SpcRC
0 (Hz) 30000

SpcRS
-15000 (Hz) 15000

CfRC
0 (Hz) 30000

CfRS
-15000 (Hz) 15000

STPrjR
39 (us/ft) 240

DtRC
39 (us/ft) 240

DtRS
39 (us/ft) 240

WF VDL

400 (us) 3378

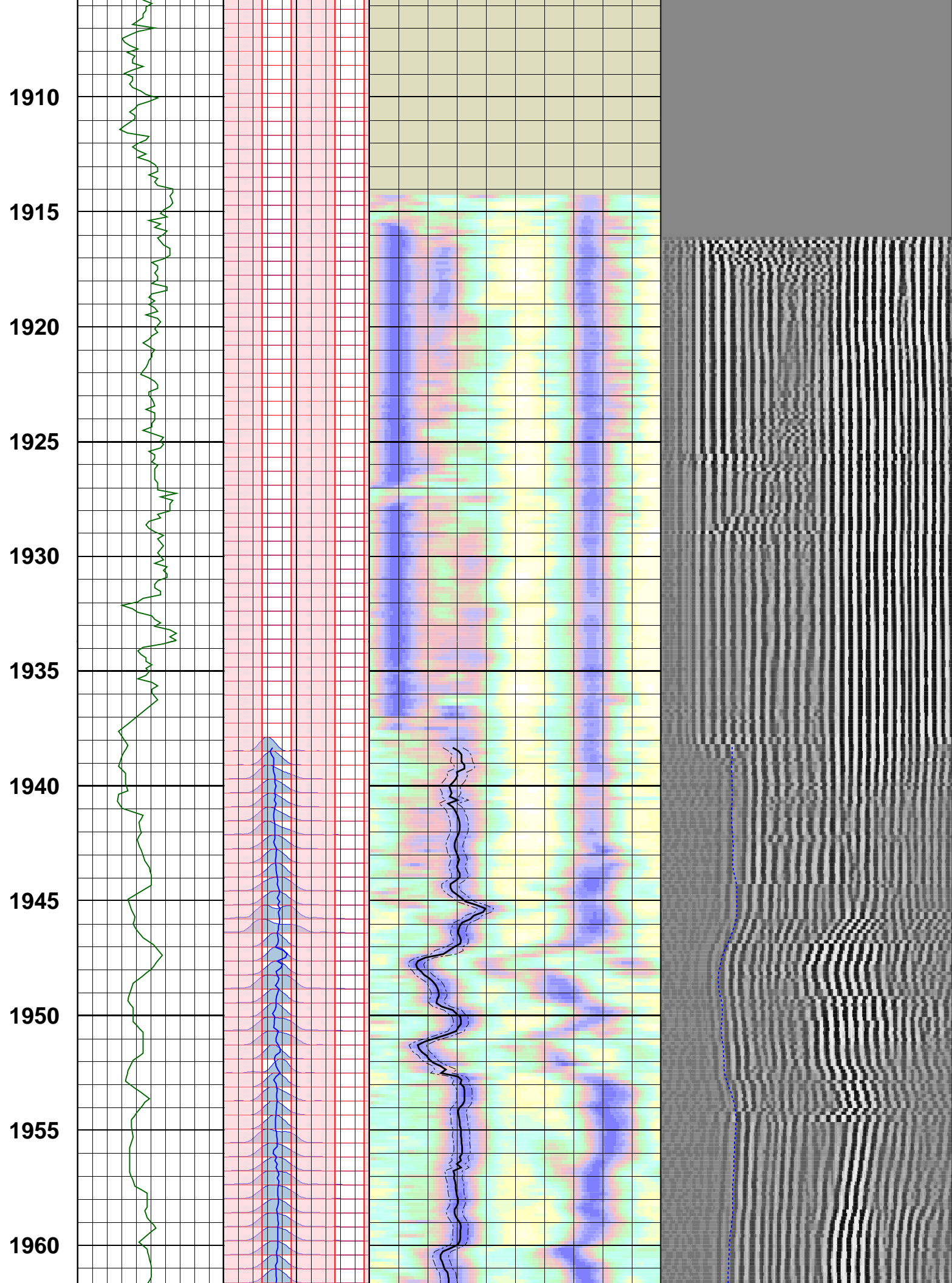
TICS
400 (us) 3378

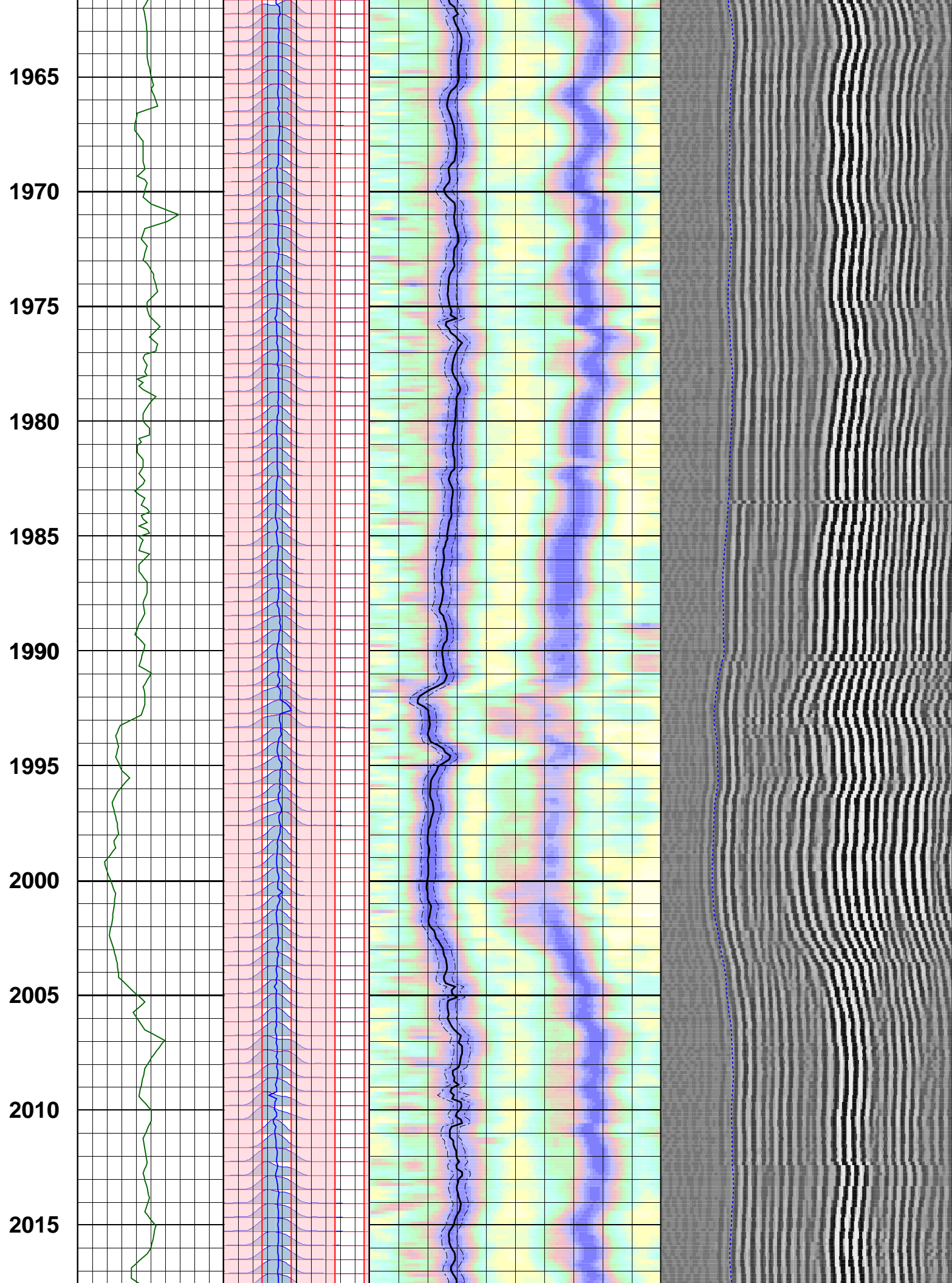
TISS
400 (us) 3378

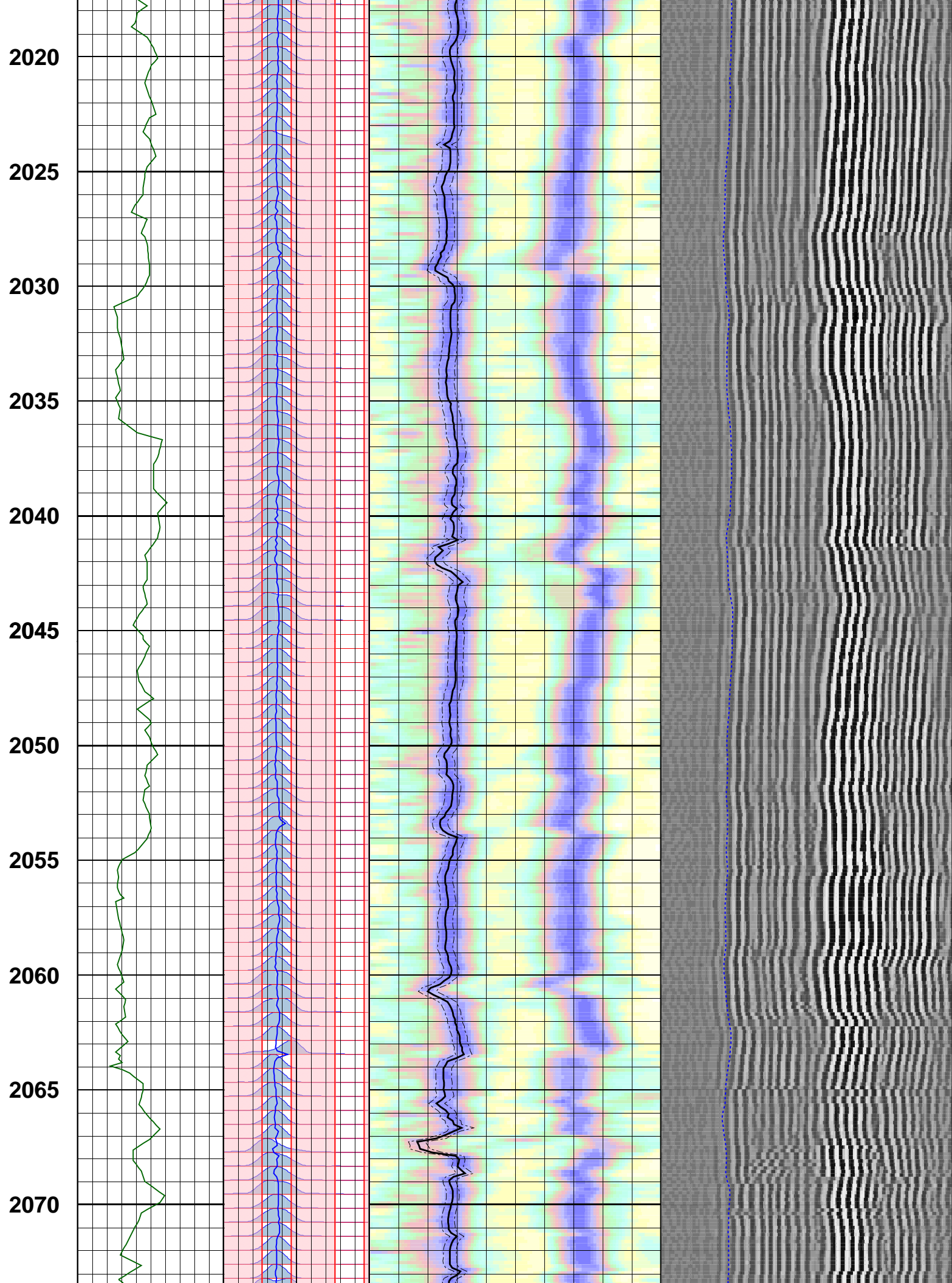
MD
1 : 200
m

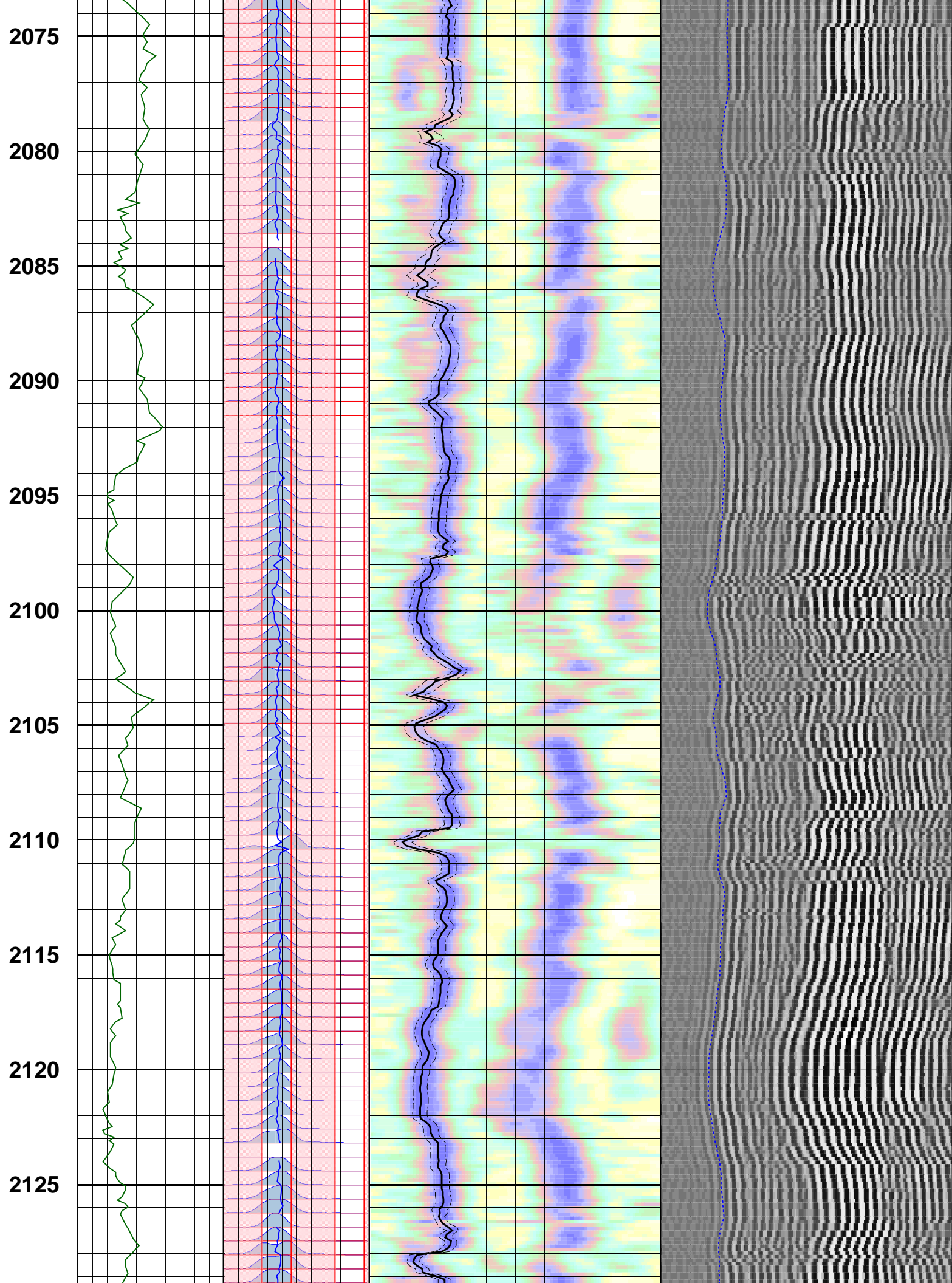
RT Gamma Ray
0 (gAPI) 200

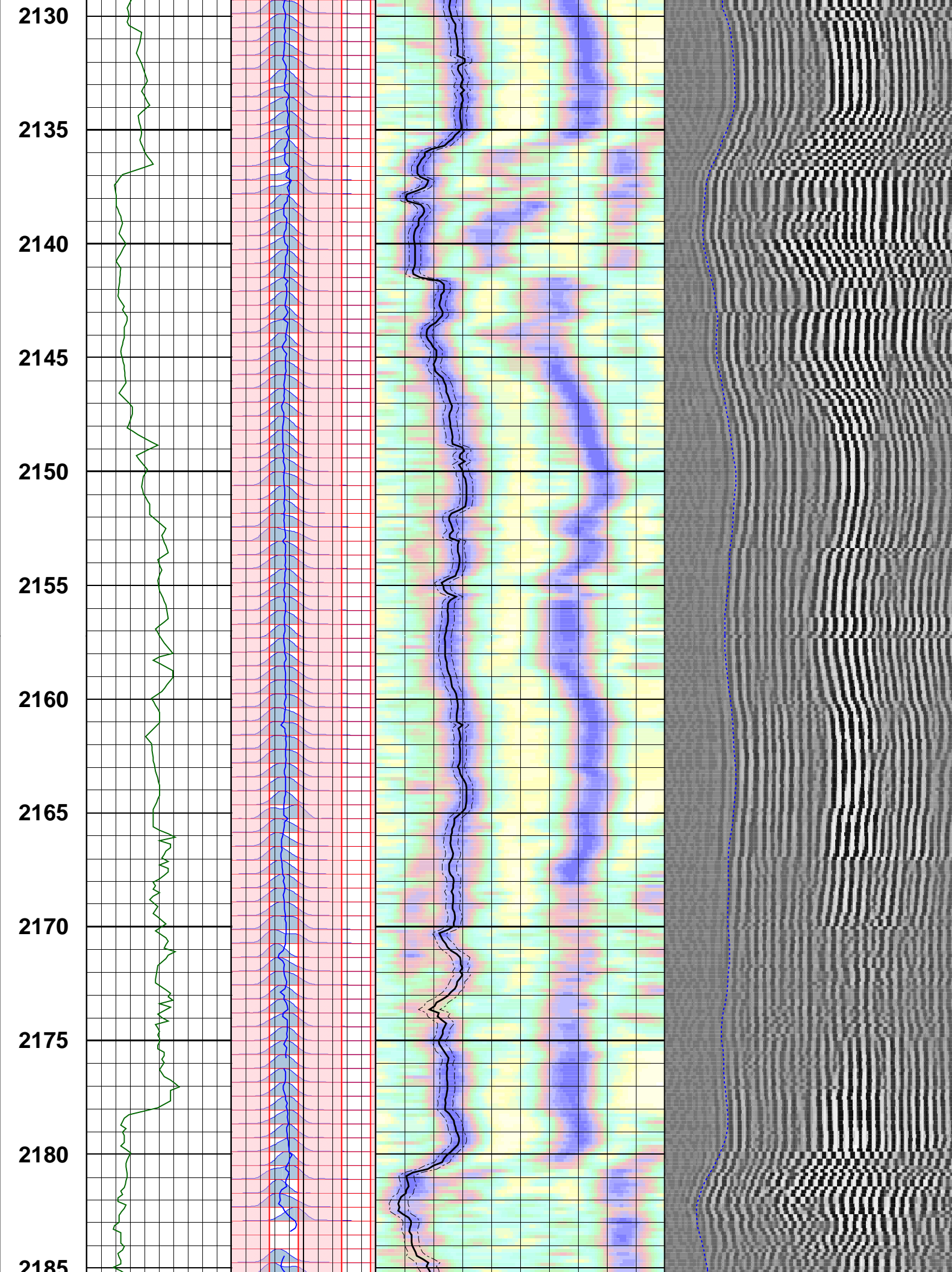
1905

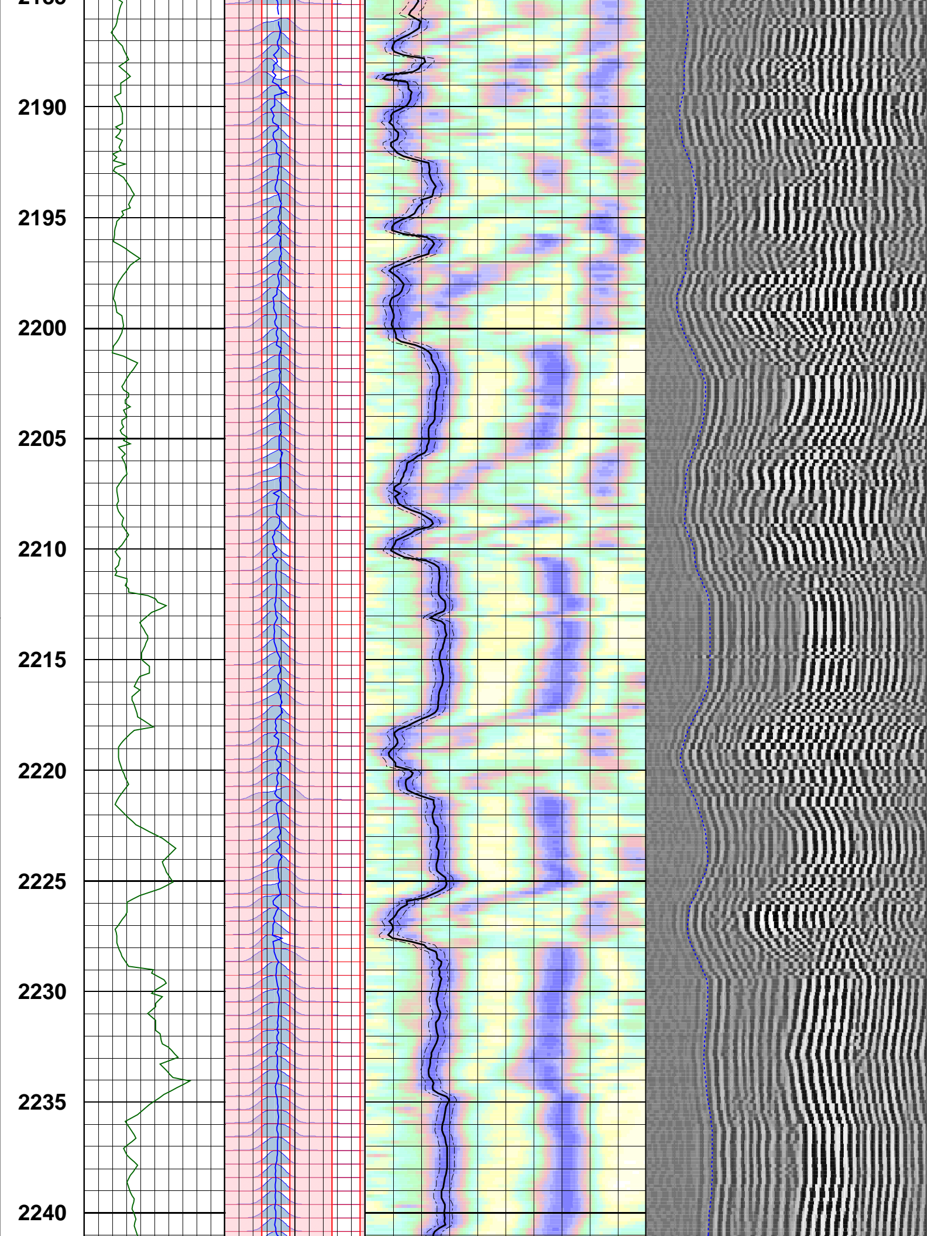


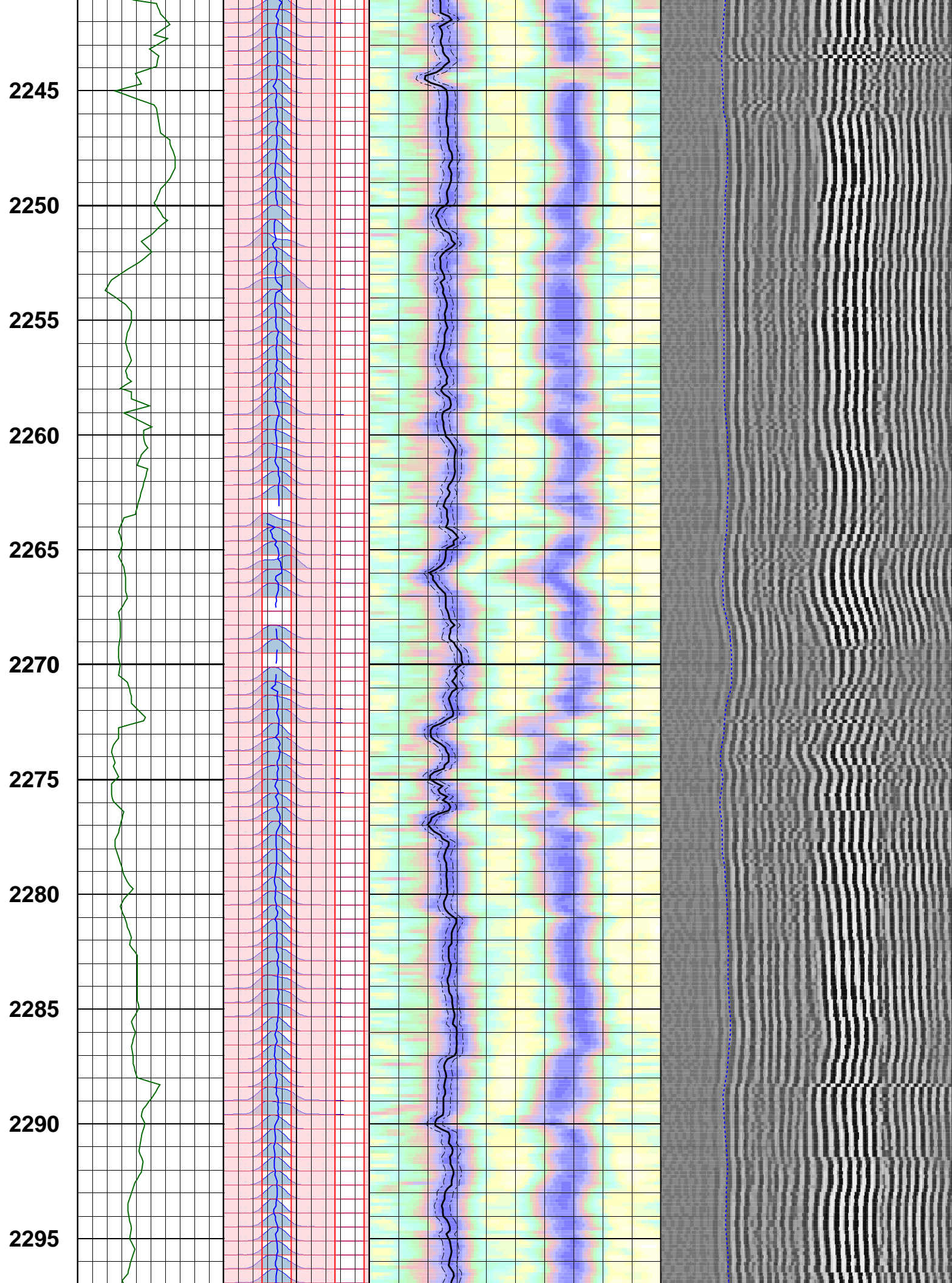


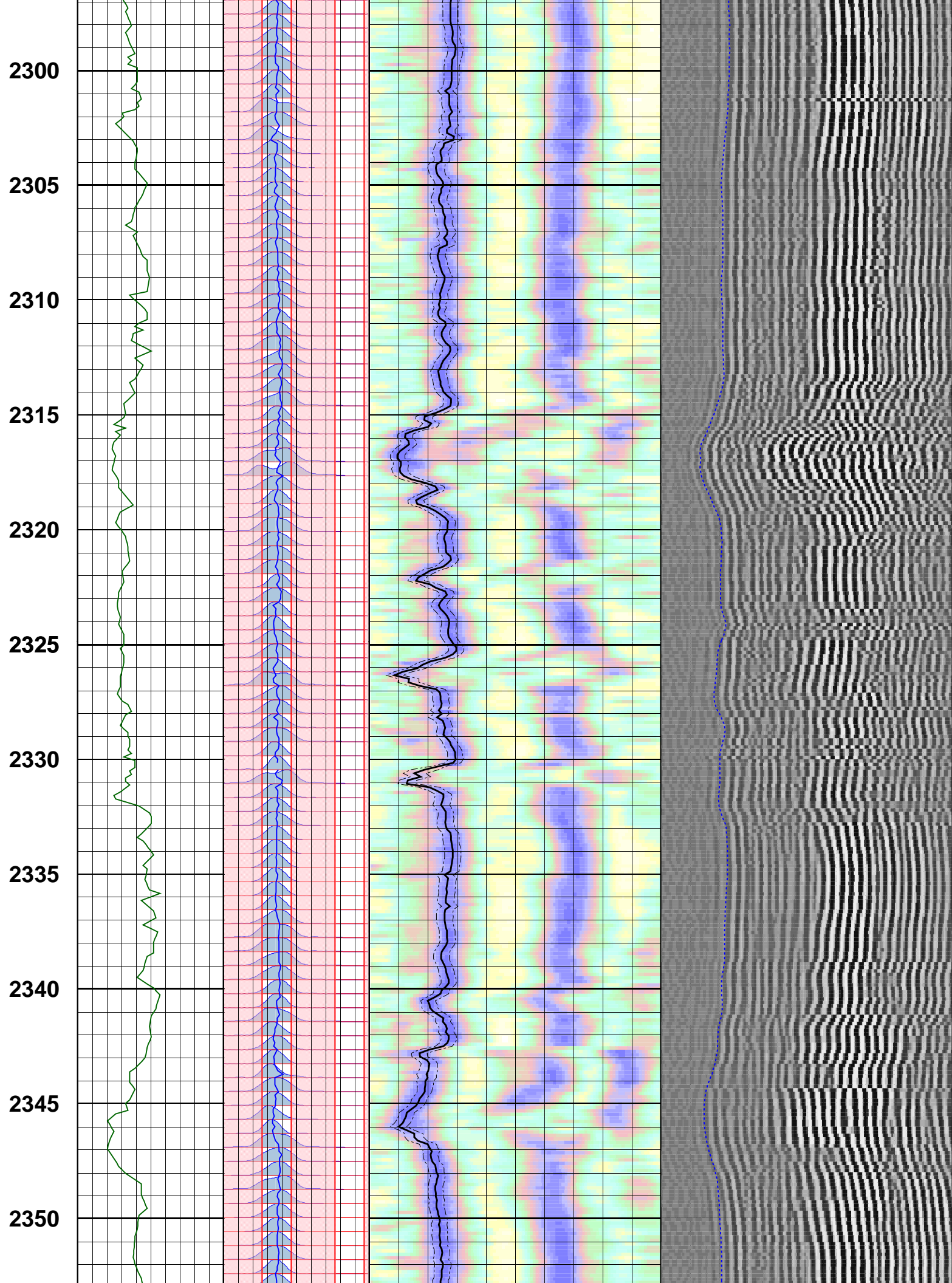












2355

2360

2365

2370

2375

2380

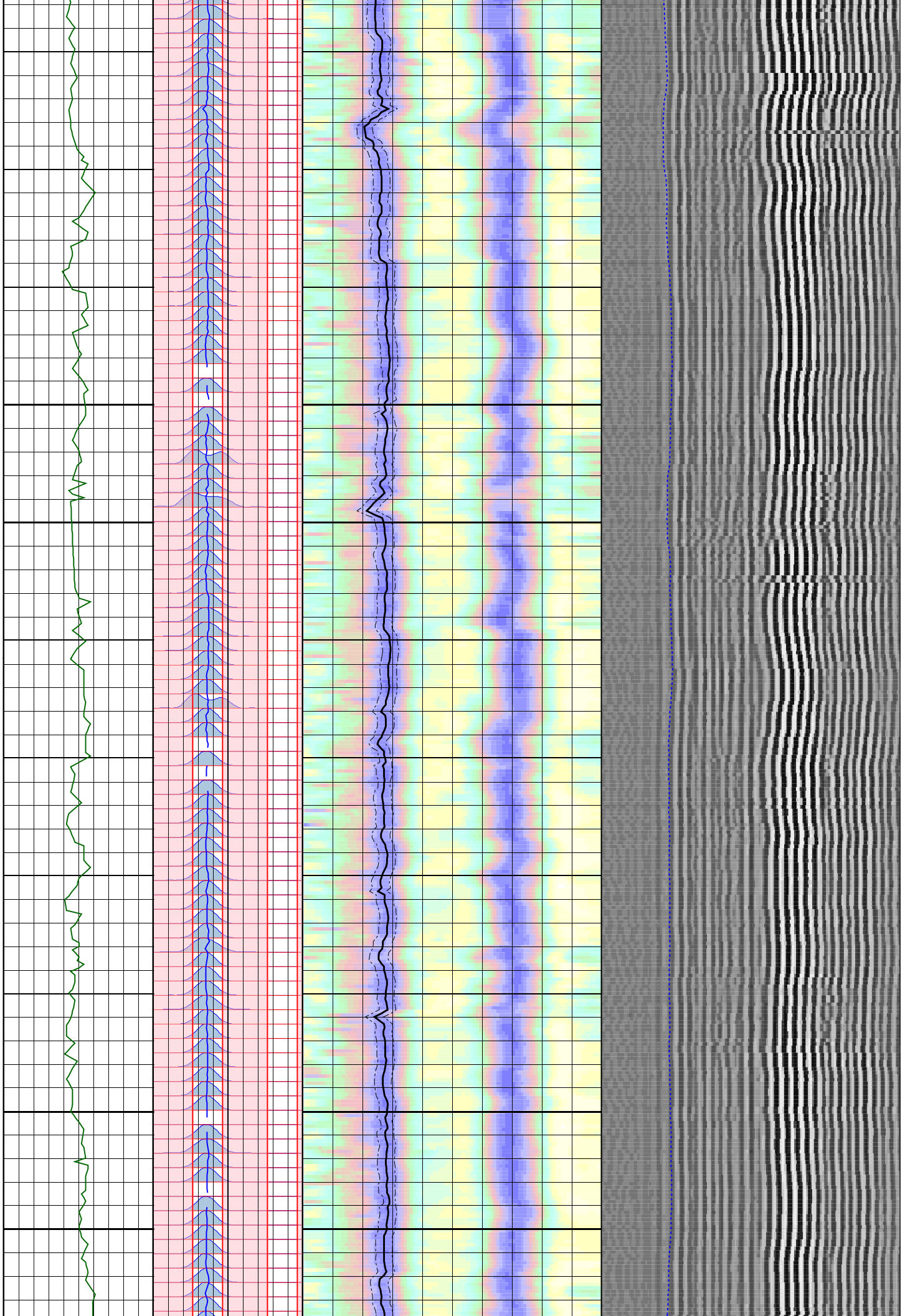
2385

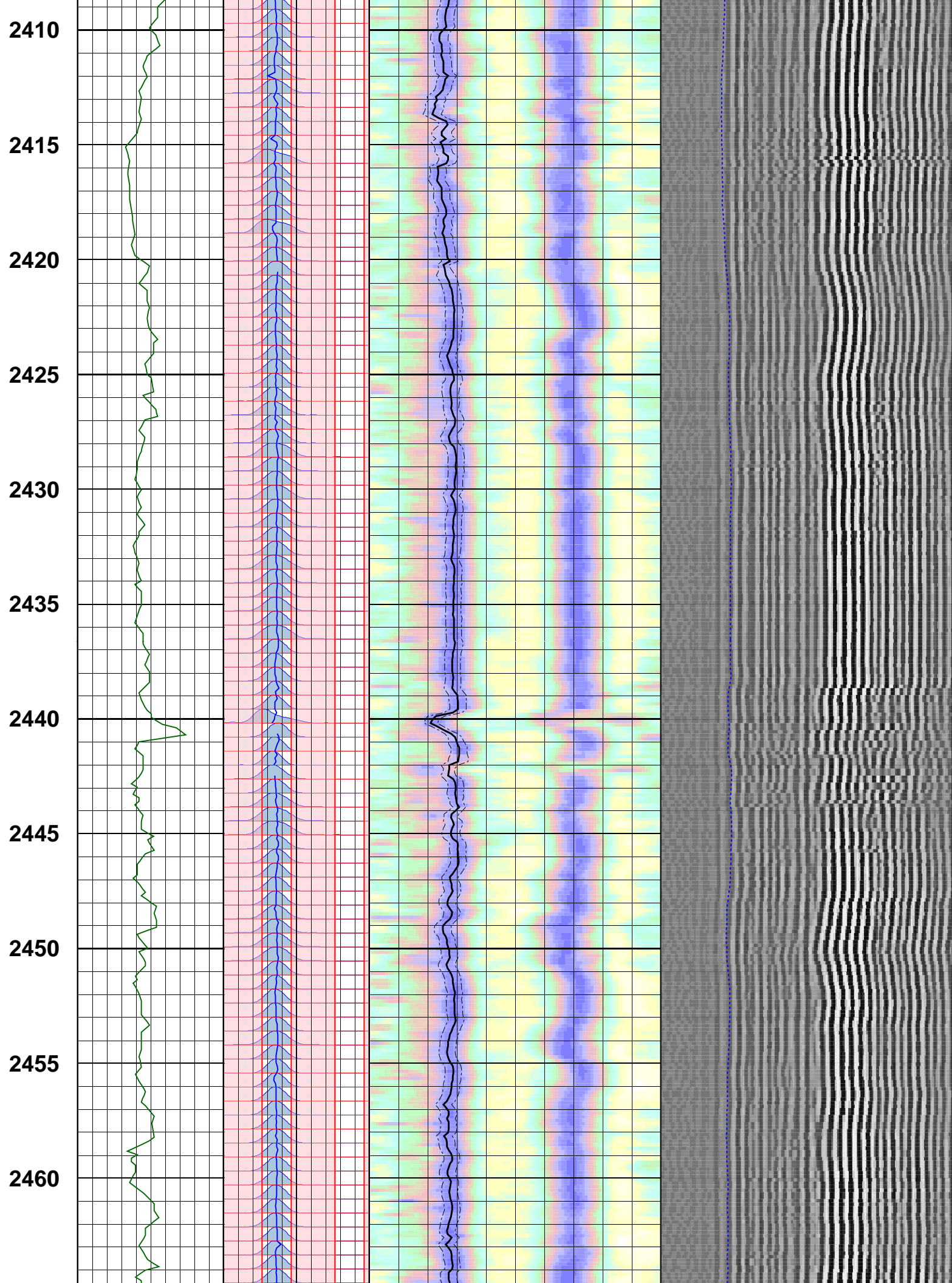
2390

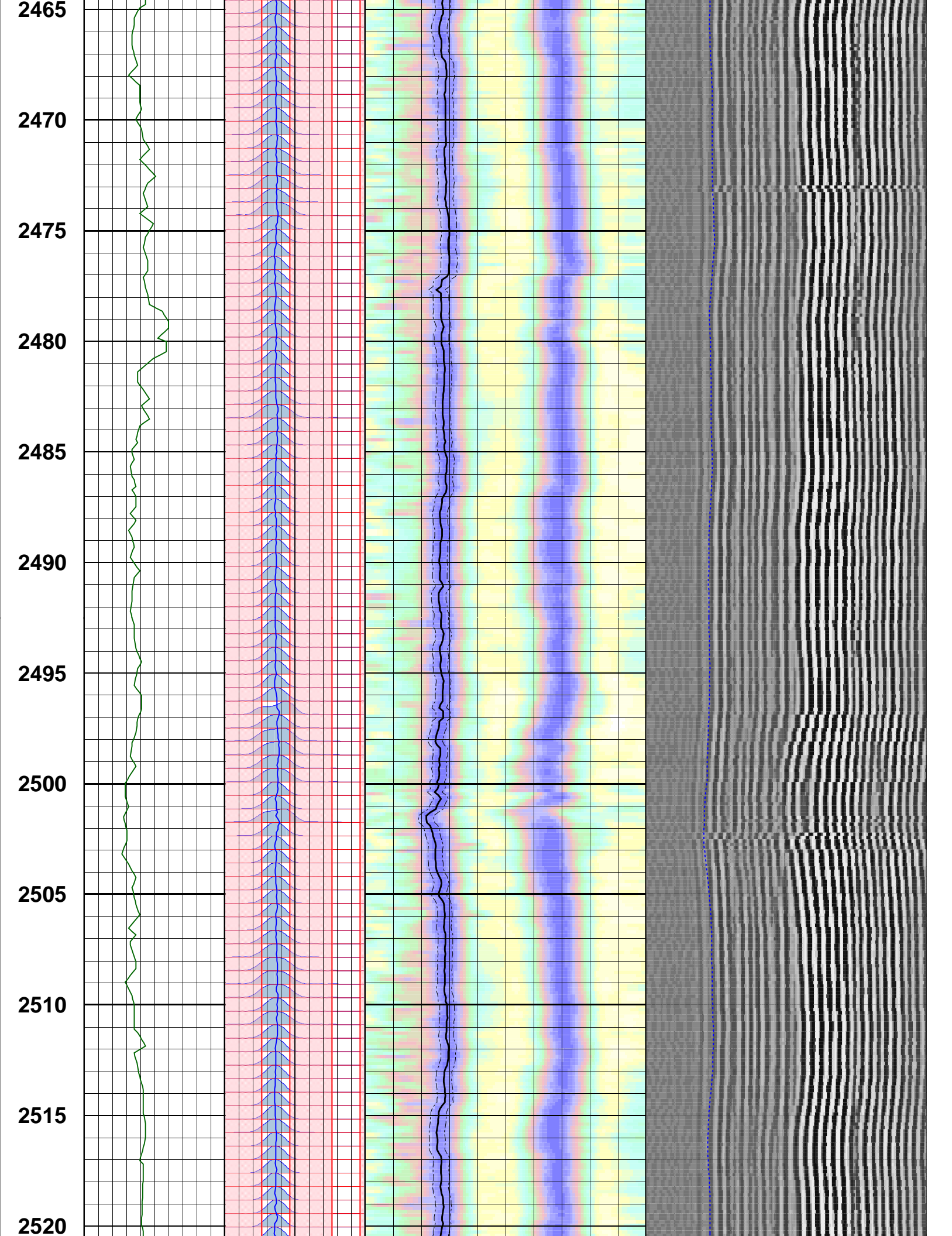
2395

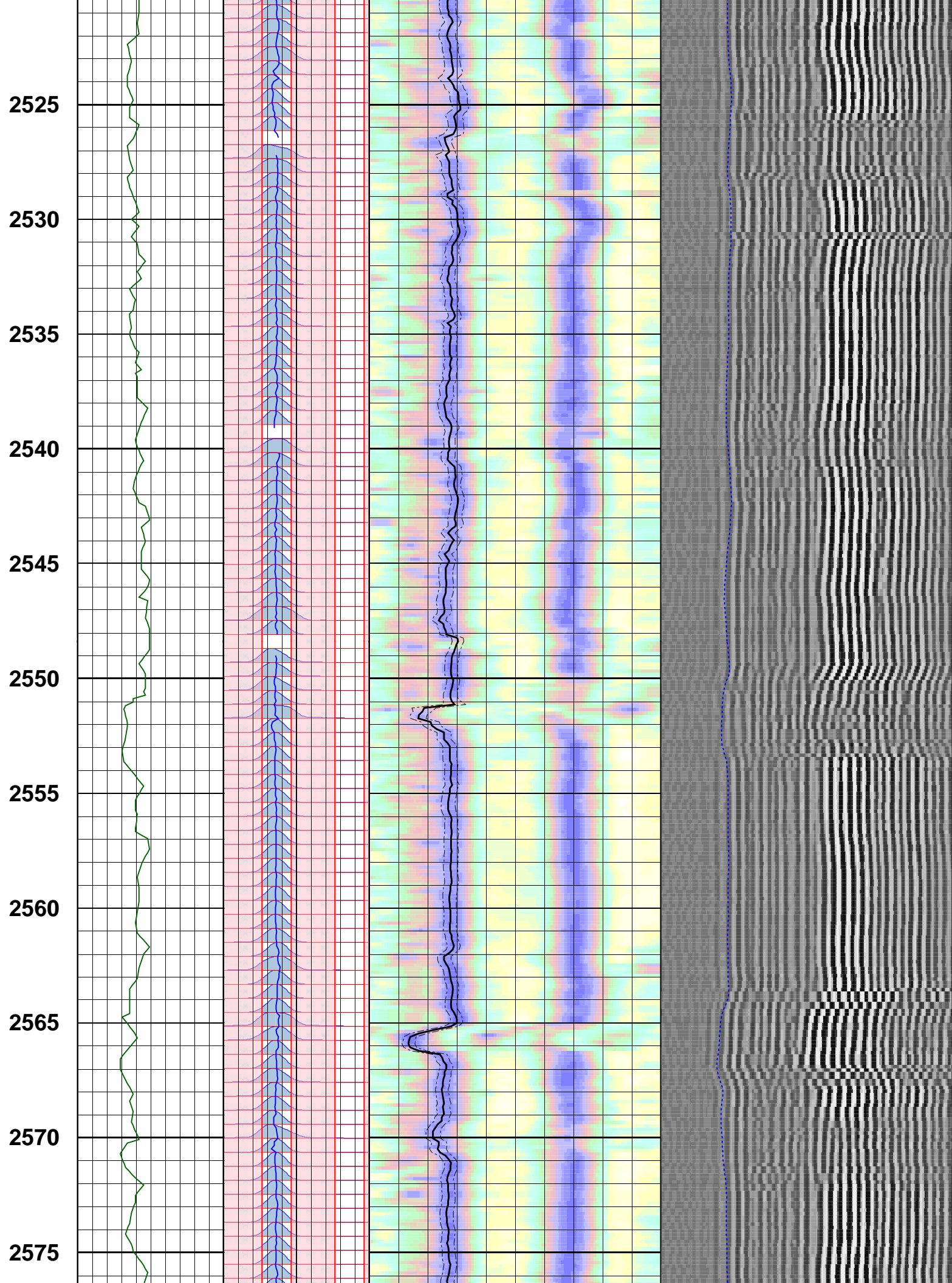
2400

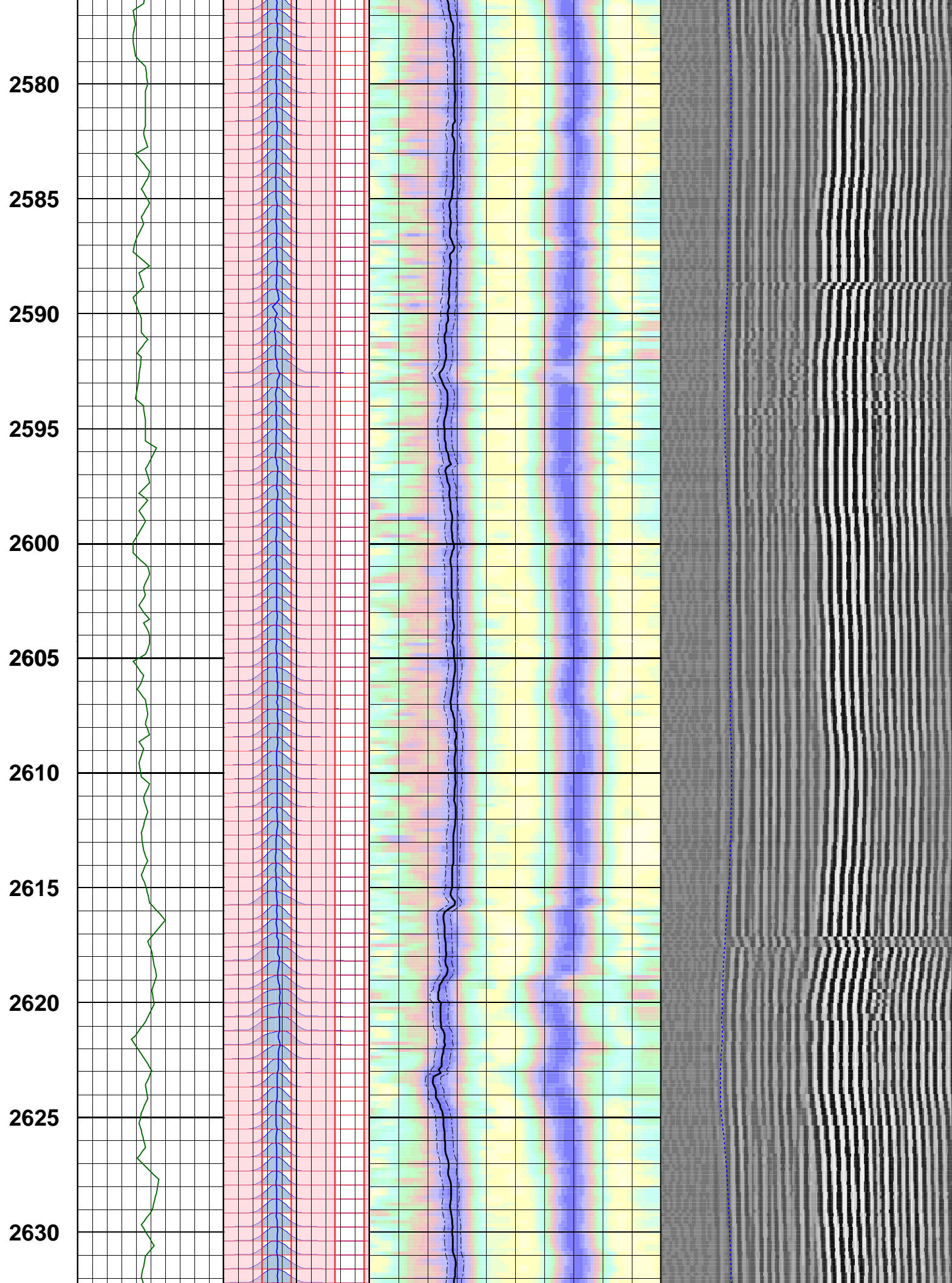
2405

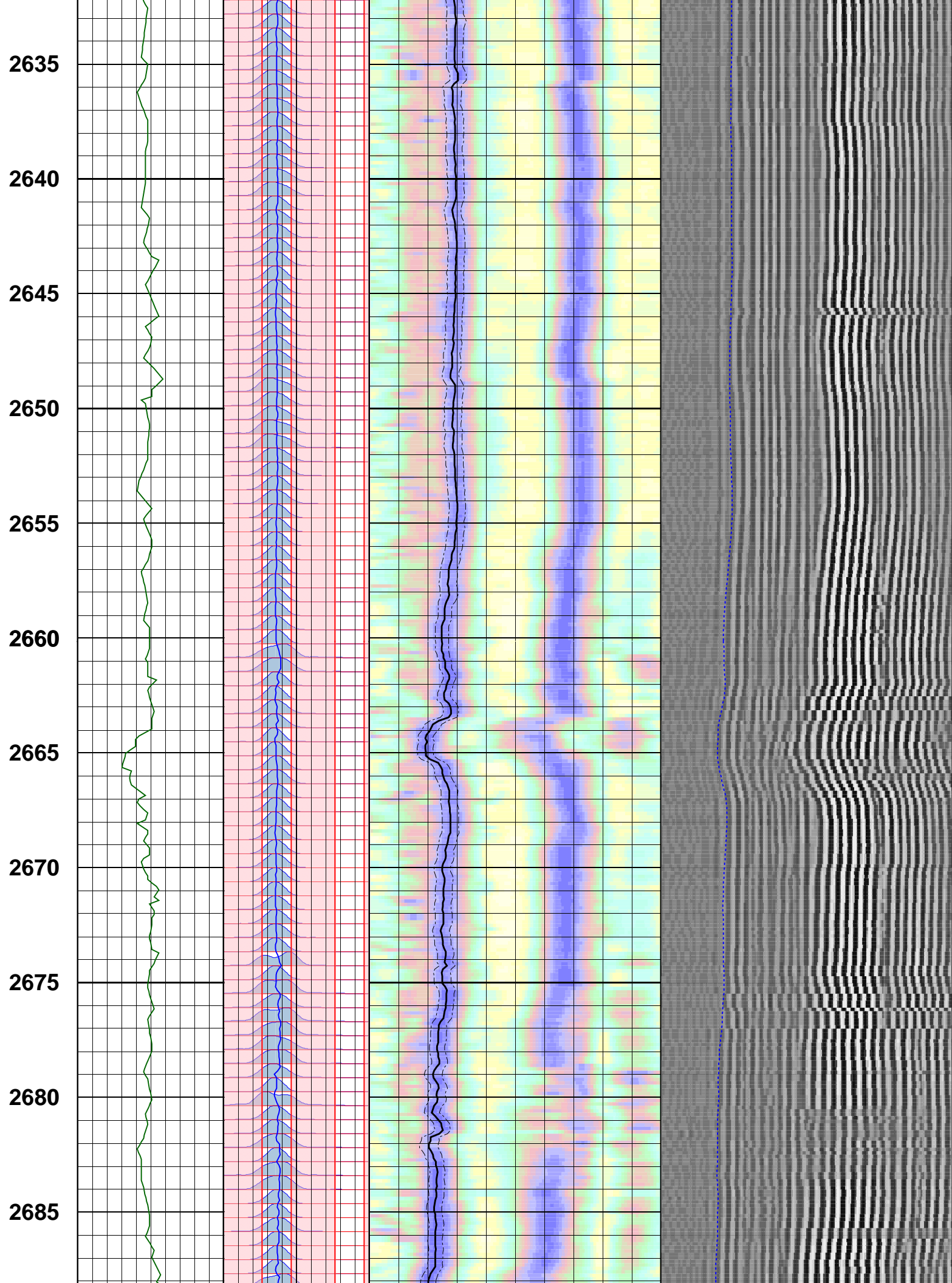


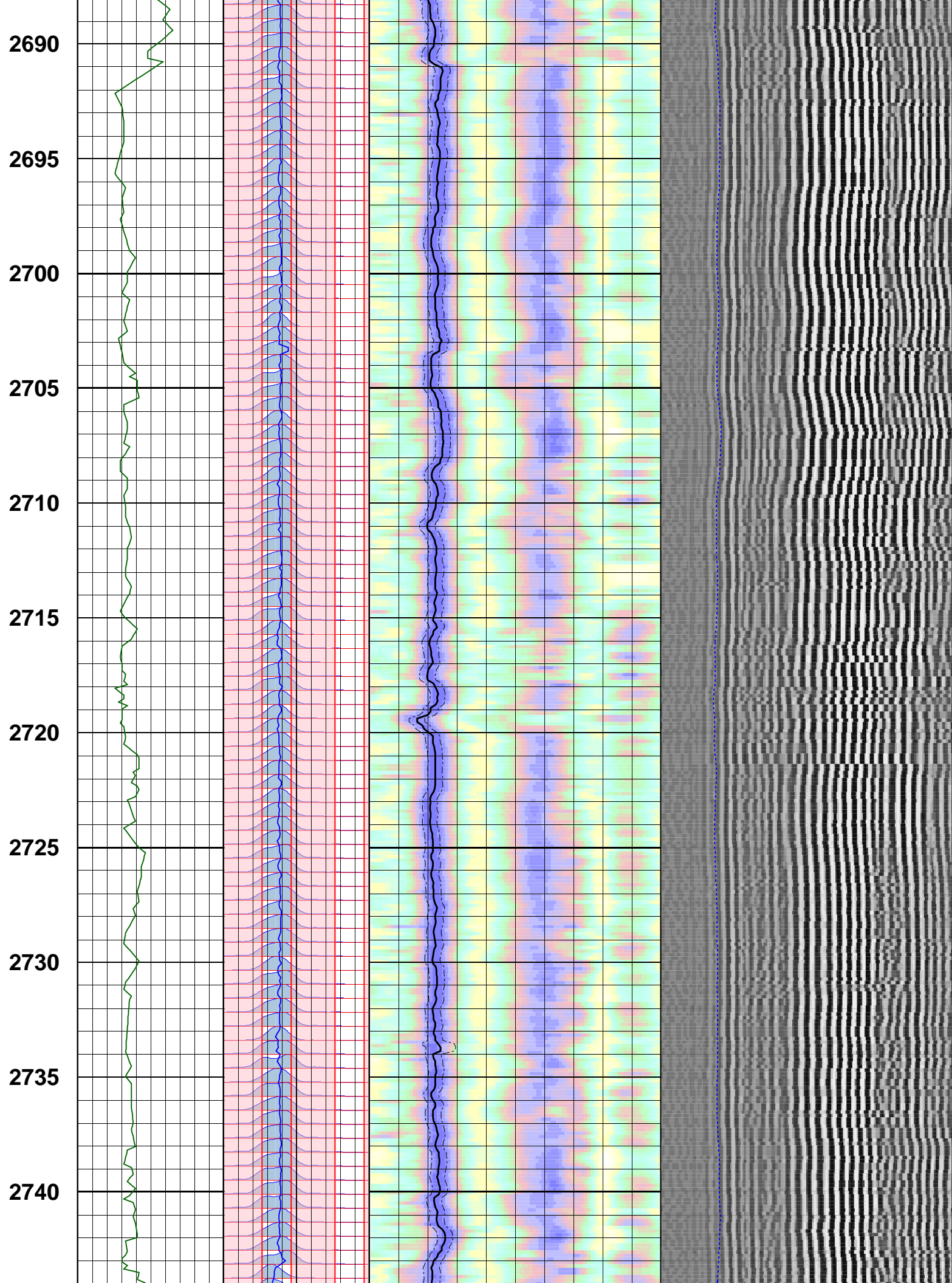


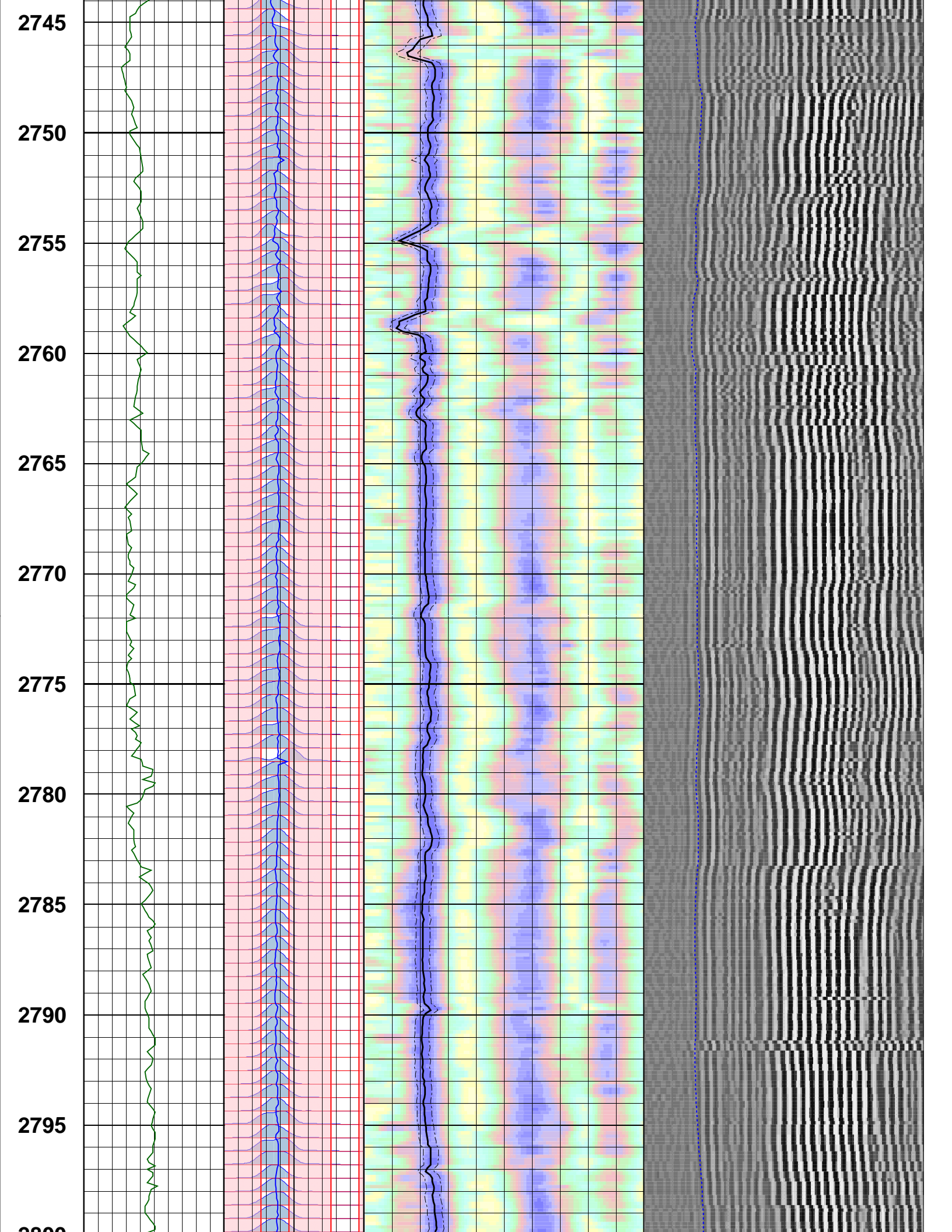


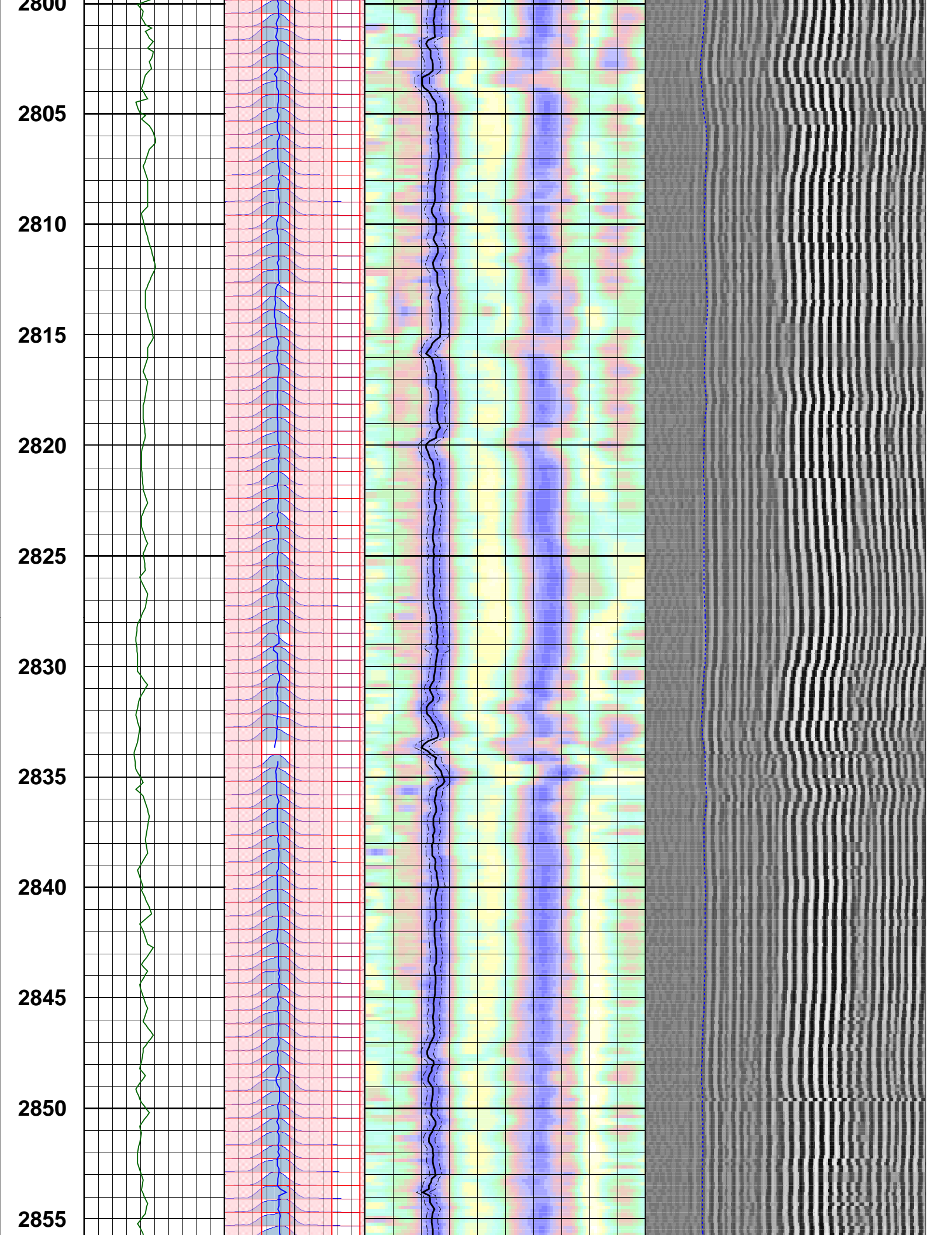


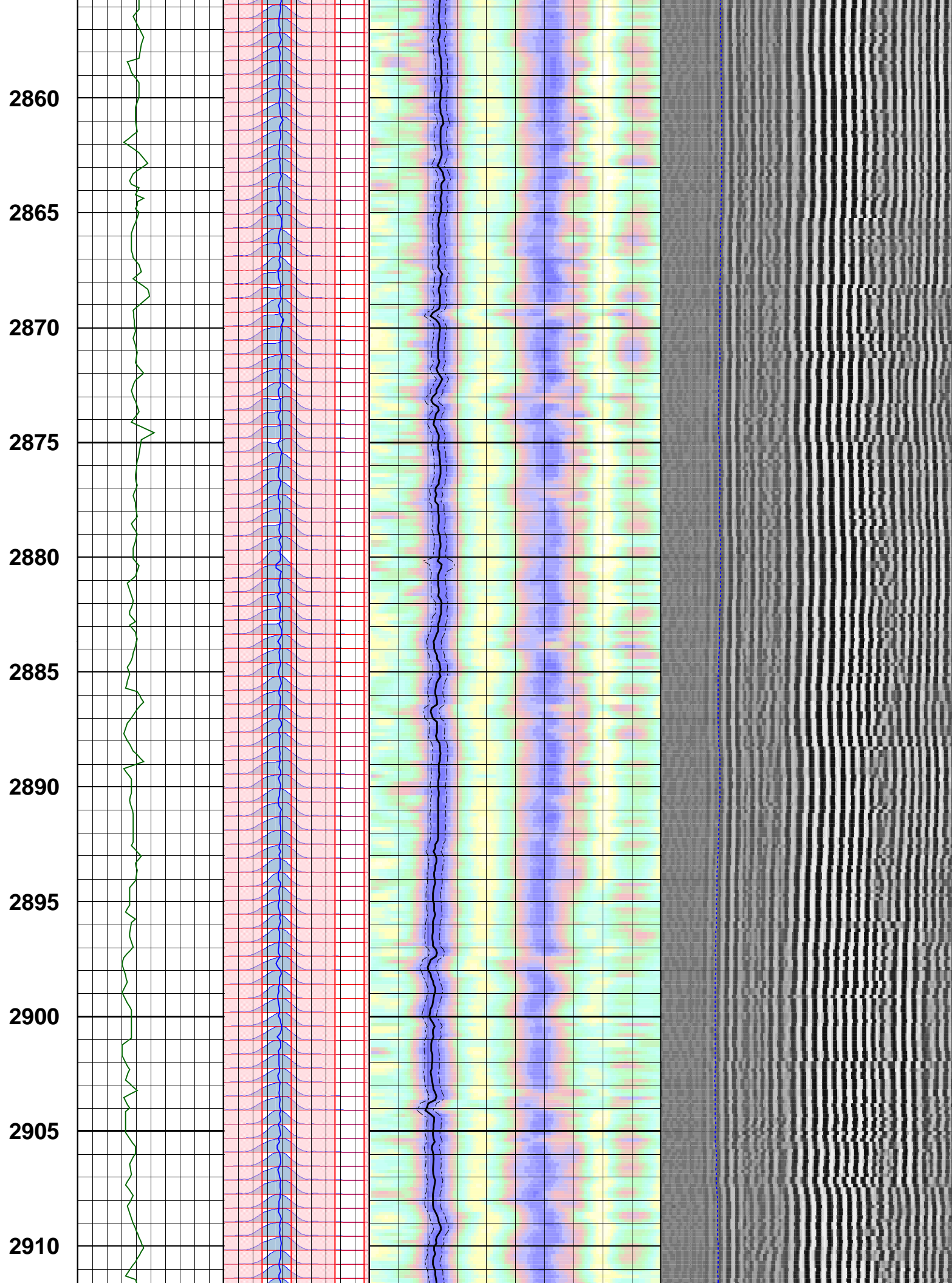


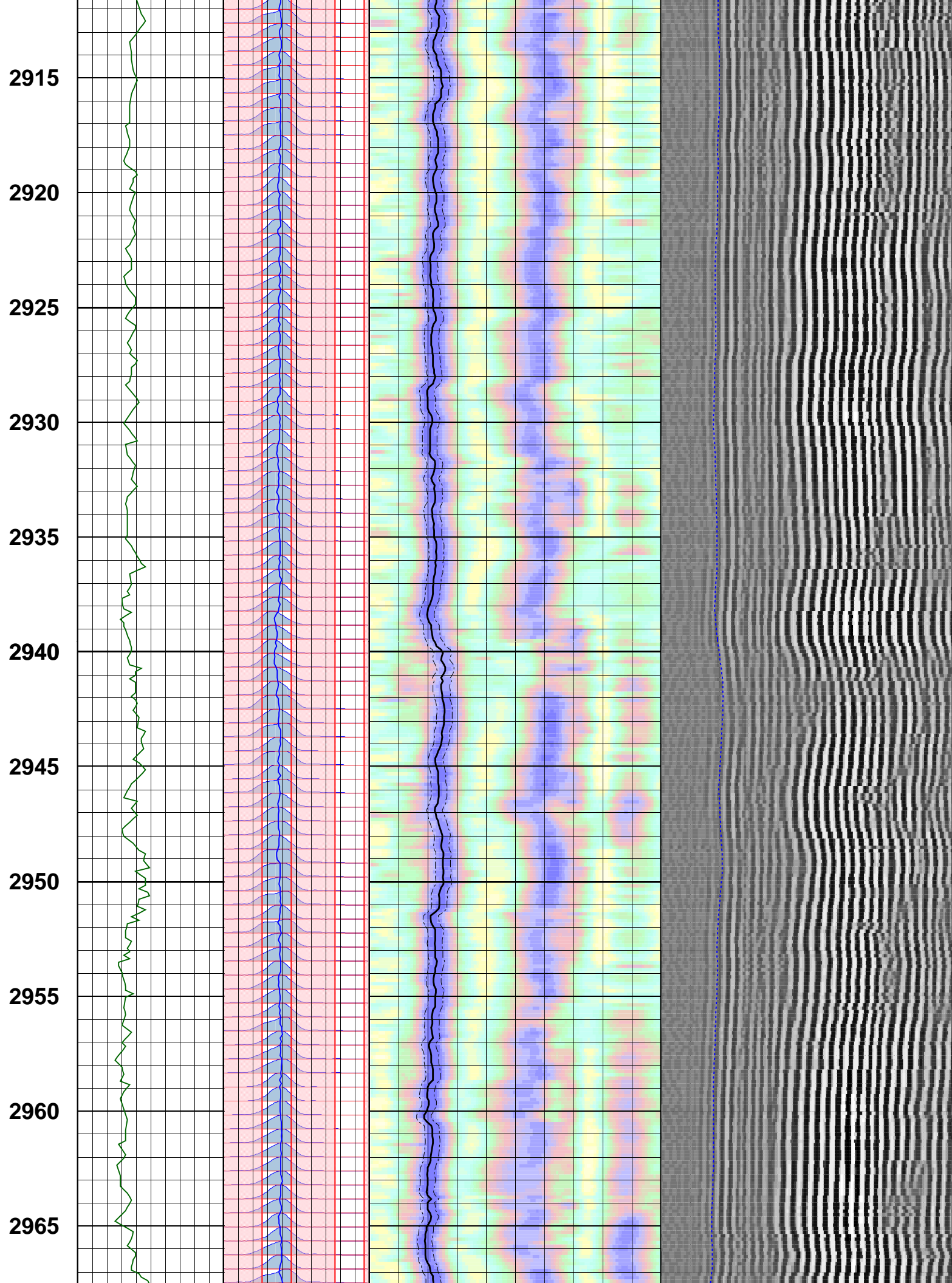


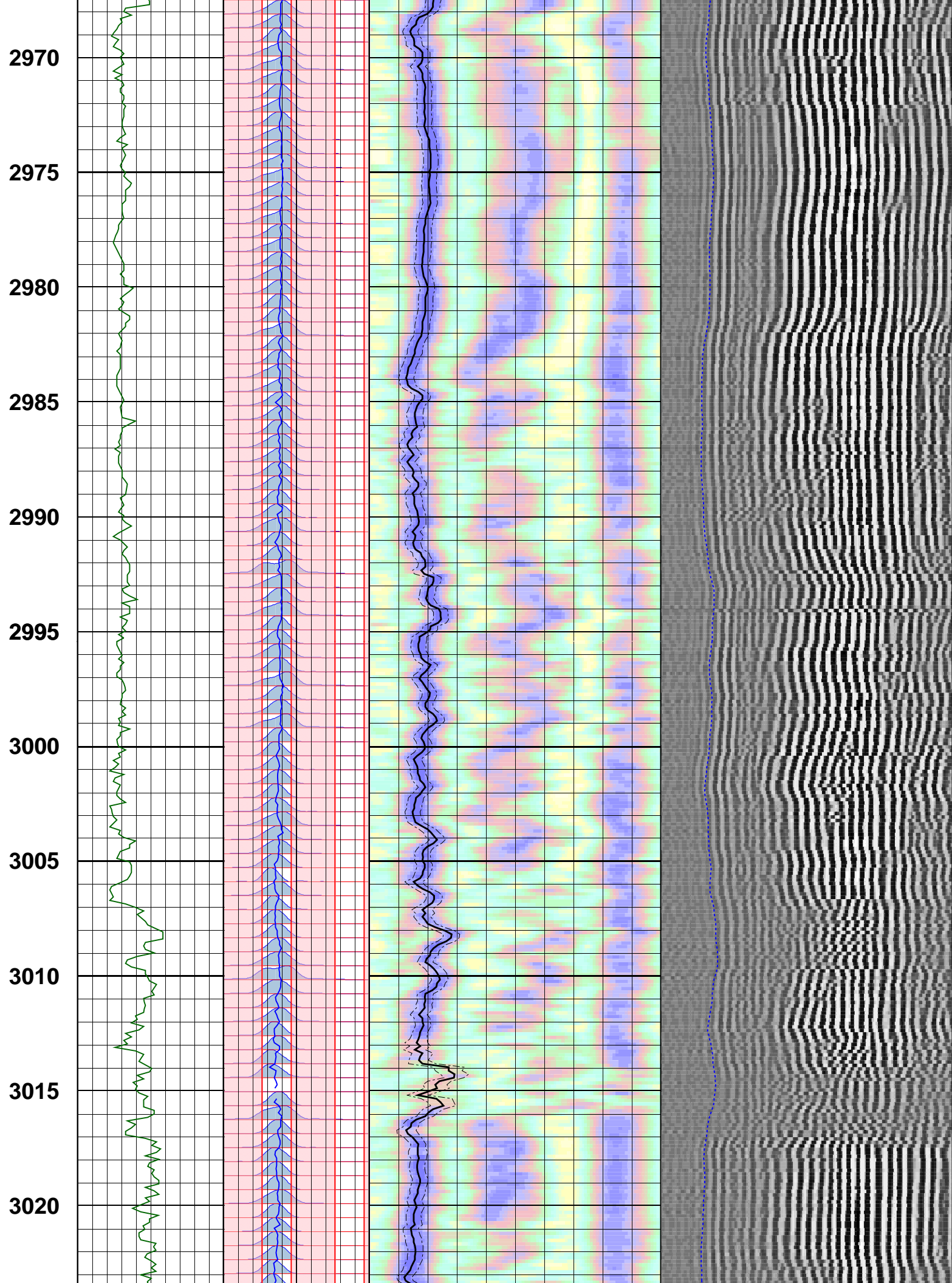












3025

3030

Customized Process: Start Depth (3033.32 m), Stop Depth (1902.66 m), Logging Mode (ISONIC – MPS_WIDE)
Noise Cut Filtering(No), Casing Cut Filtering(No)
WF_FLG(1 1 1 1), MUD_TYPE(WBM), DTMUD(200), STCAL(Full Array)
TRSPAC(3.05714), RRSPAC(0 0.2032 0.4064 0.6096)
Hole Diameter (no input)
Zoning Guide (DTBC@Run_4;1 (1902.56 – 3030.32 m))
Tracking Guide (no input)

--- Zone Top Depth (0), Zone Name (Zone1) ---
SFTY(Intermediate), BHS(OPEN), CSIZ(9.625), HDM(Fix*), HD(12.25*)
TWI(238.281), SLL(39.7135), SUL(240.267), SST(1.98568), TLL(400), TUL(3259.38), TST(39.7135)
SBW(1120), SBO(160), SWD(20), TWD(840), SEM(0.45), FLENG(63), FLOW(8000*), FHIGH(14000*)
TKO_MODEL_ORDER(2), TKO_TOL(50) TKO_FLOW(0), TKO_FHIGH(12000)

MD 1 : 200 m	RT Gamma Ray	CfRS	DtRS		
	0 (gAPI) 200	-15000 (Hz) 15000	39 (us/ft) 240		
		CfRC	DtRC		
		0 (Hz) 30000	39 (us/ft) 240		
		SpcRS	STPrjR		
		-15000 (Hz) 15000	39 (us/ft) 240	TISS	
				400 (us) 3378	
		SpcRC		TICS	
		0 (Hz) 30000		400 (us) 3378	
				WF VDL	
				400 (us) 3378	

Company: Santos
Well: Jarver-1
FIELD: Sorell
RIG: Ocean Patriot
STATE: Tasmania



Date Logged: 05-June-2008 Date Processed: 06-Jun-2008