

Schlumberger

**GEOFRAME
PROCESSED
INTERPRETATION**

Somerset-1 QC Plot - sonicVISION

(12 1/4" section, 1280-2885m)

* A Mark of Schlumberger

Using the following logs: **sonicVISION
ARC-ADN**

COMPANY: Woodside Energy Ltd
WELL: Somerset-1
FIELD: T34P
County:
State: Tasmania
COUNTRY: Australia
Date Logged: 06-Nov-2009
Well Location: Otway Basin
Date Processed: 12-Nov-2009

Elevations: KB: -505.538m DF: -481.5m GL: -503m
API Number: Job Number:

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

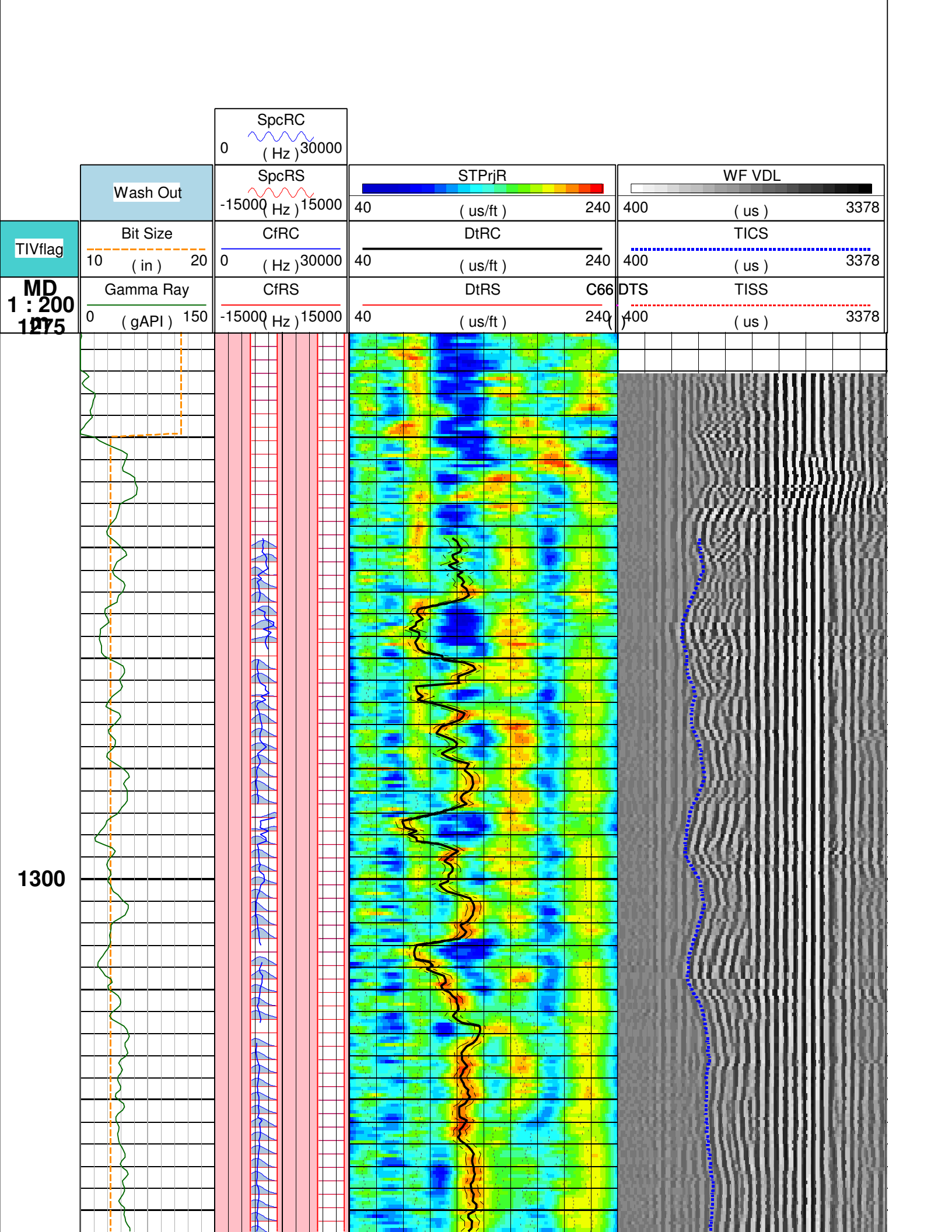
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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:20C0-999	Engineer: Marganda/Mewan/Russell
Office Recording:	ICS Center:	Baseline: GF4.4	Log Analyst: Taesoo Kim

Mud and Borehole Measurements:

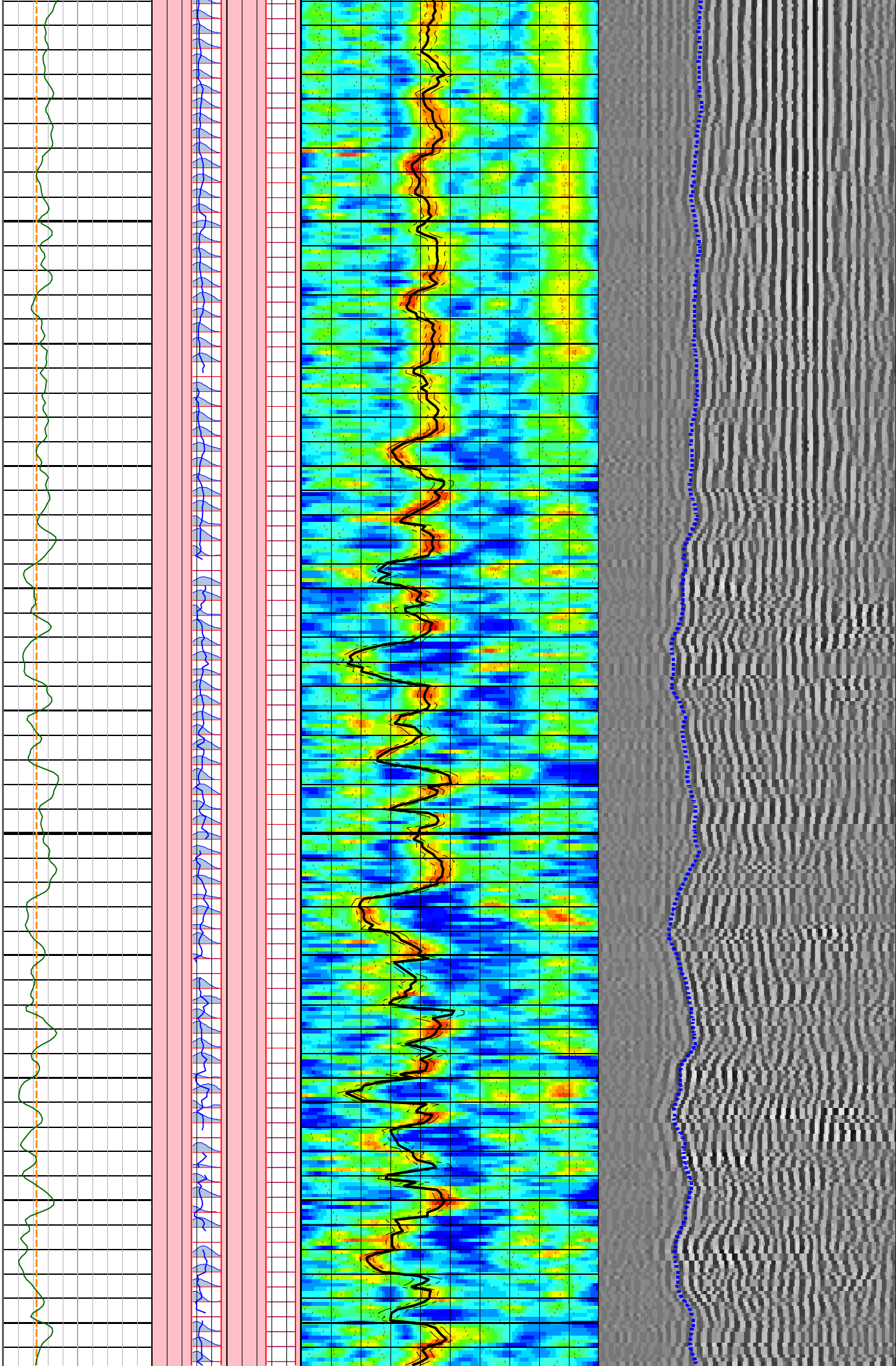
Rm @ Measured Temperature: 0.0785ohm.m@ 19.4degC	BHT: 62degC	Bitsize: 12.25in
Rmf @ Measured Temperature:0.065ohm.m @ 19.4degC	Type Fluid in Hole:	UltraDril WBM
Rmc @ Measured Temperature0.09ohm.m @ 20degC	Mud Density: 1.29g/cm3	

Remarks:
sonicVISION data processed from drilling memory data for Compressional Slowness,
using 8-14 KHz band pass filter and Median Residual noise-cut filter.



1325

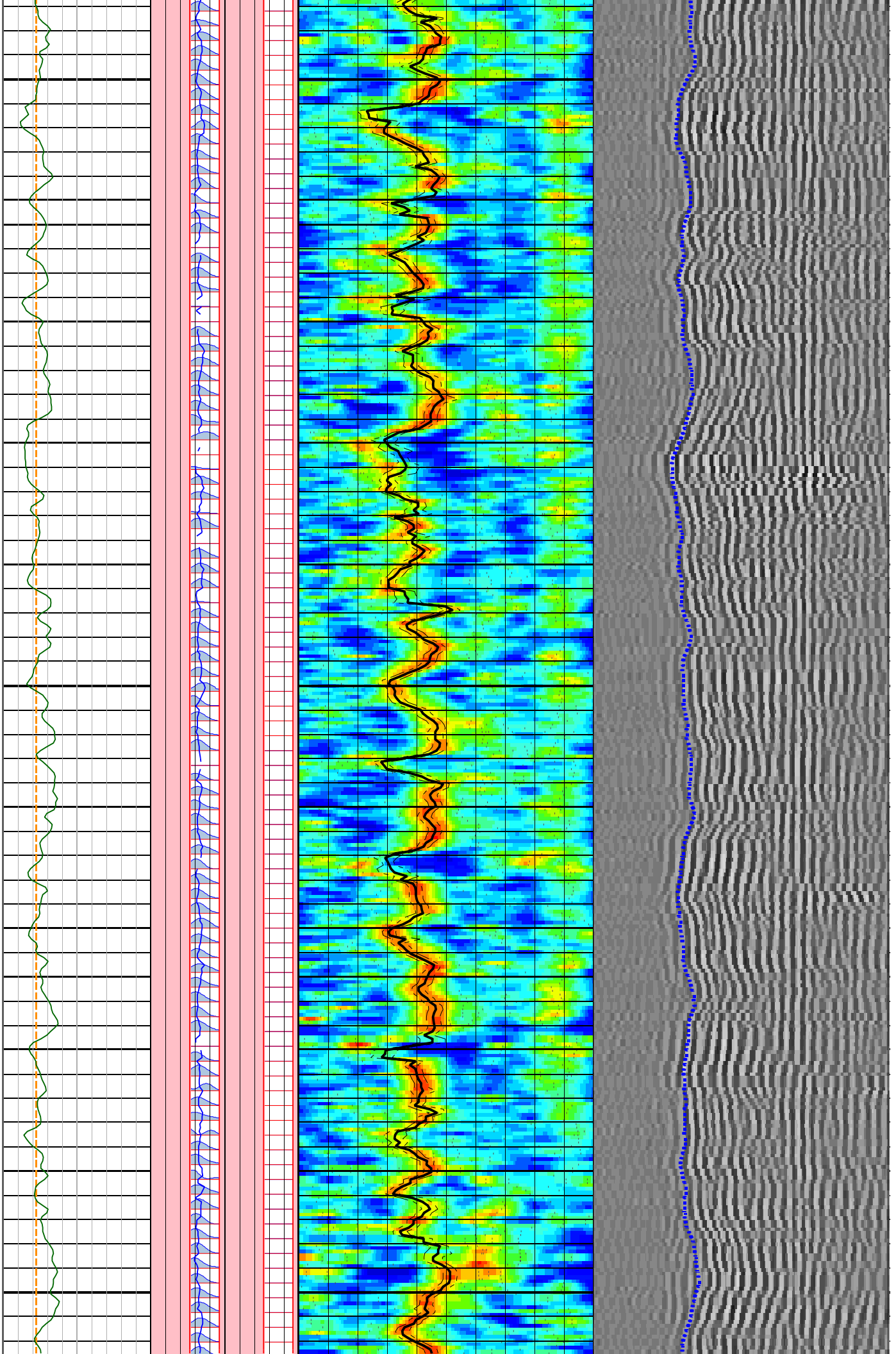
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1375

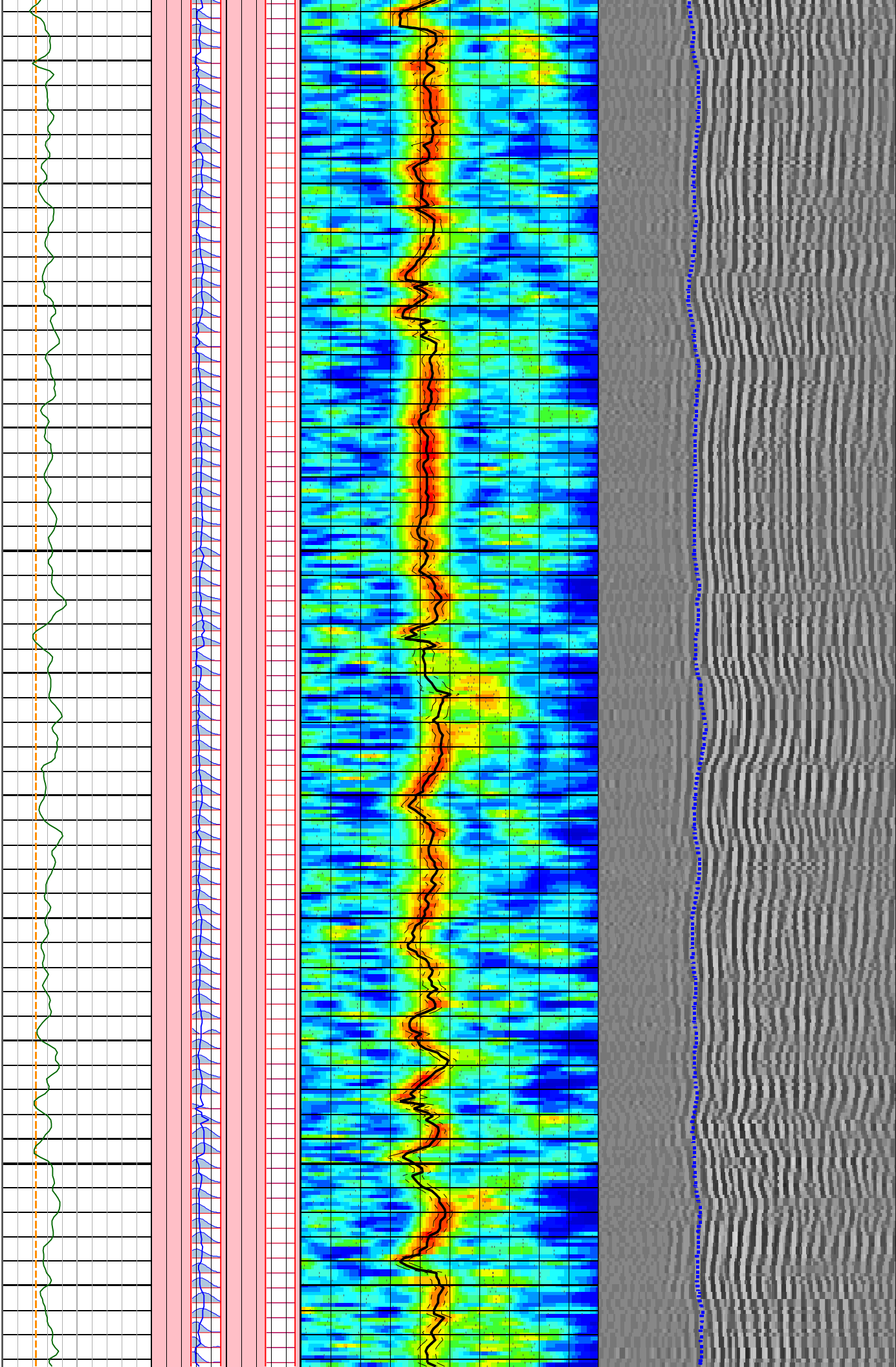
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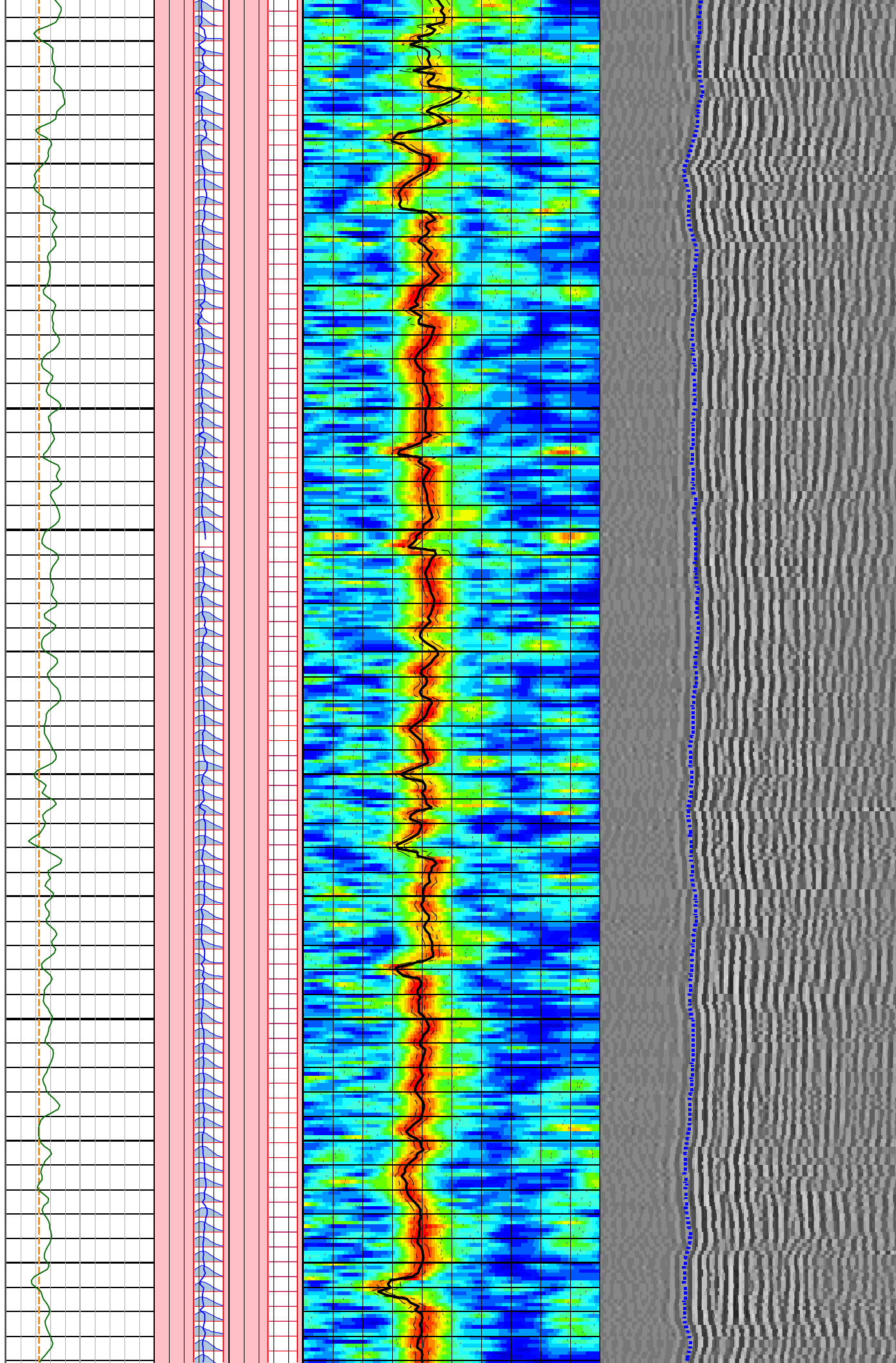
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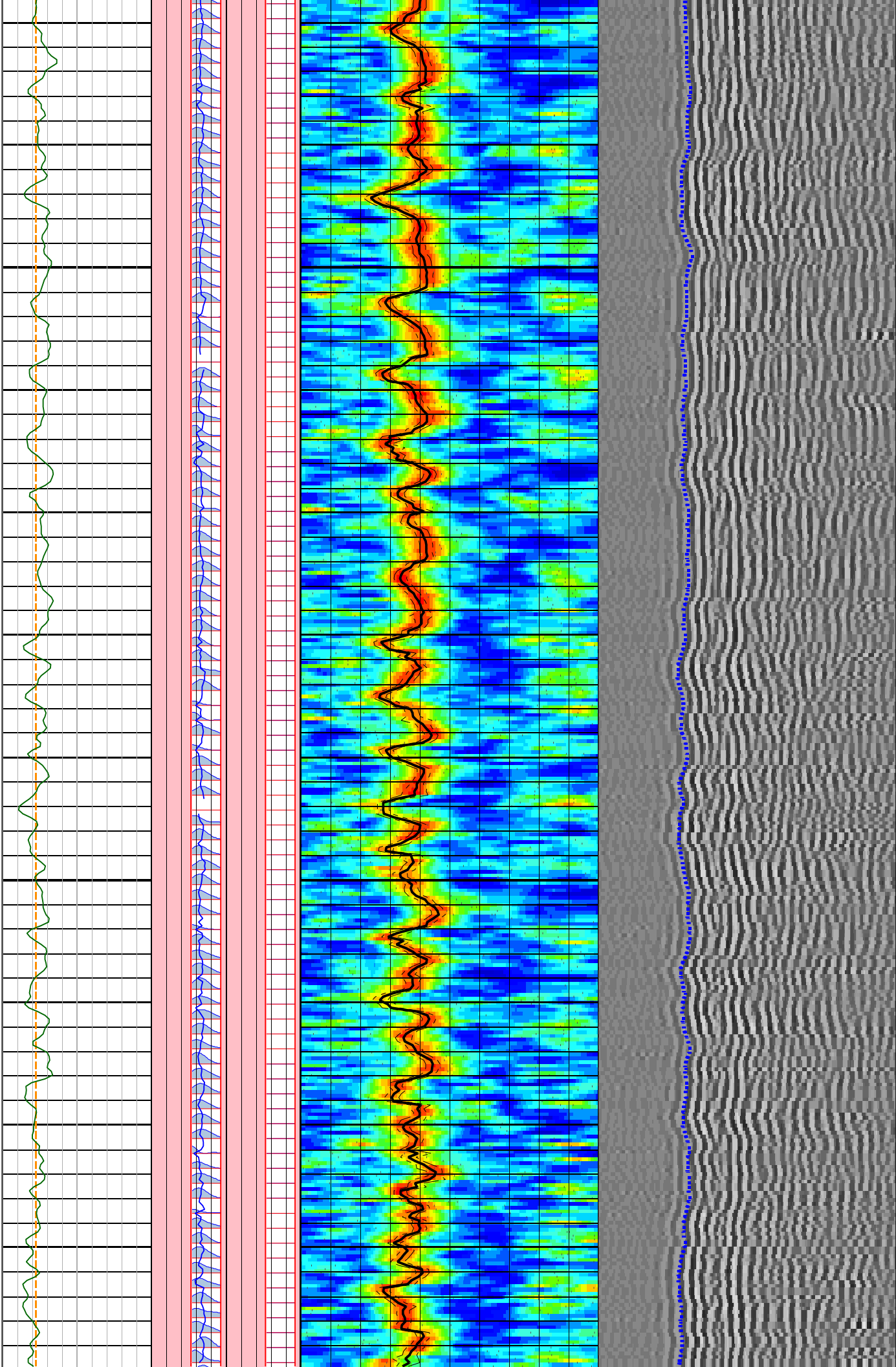
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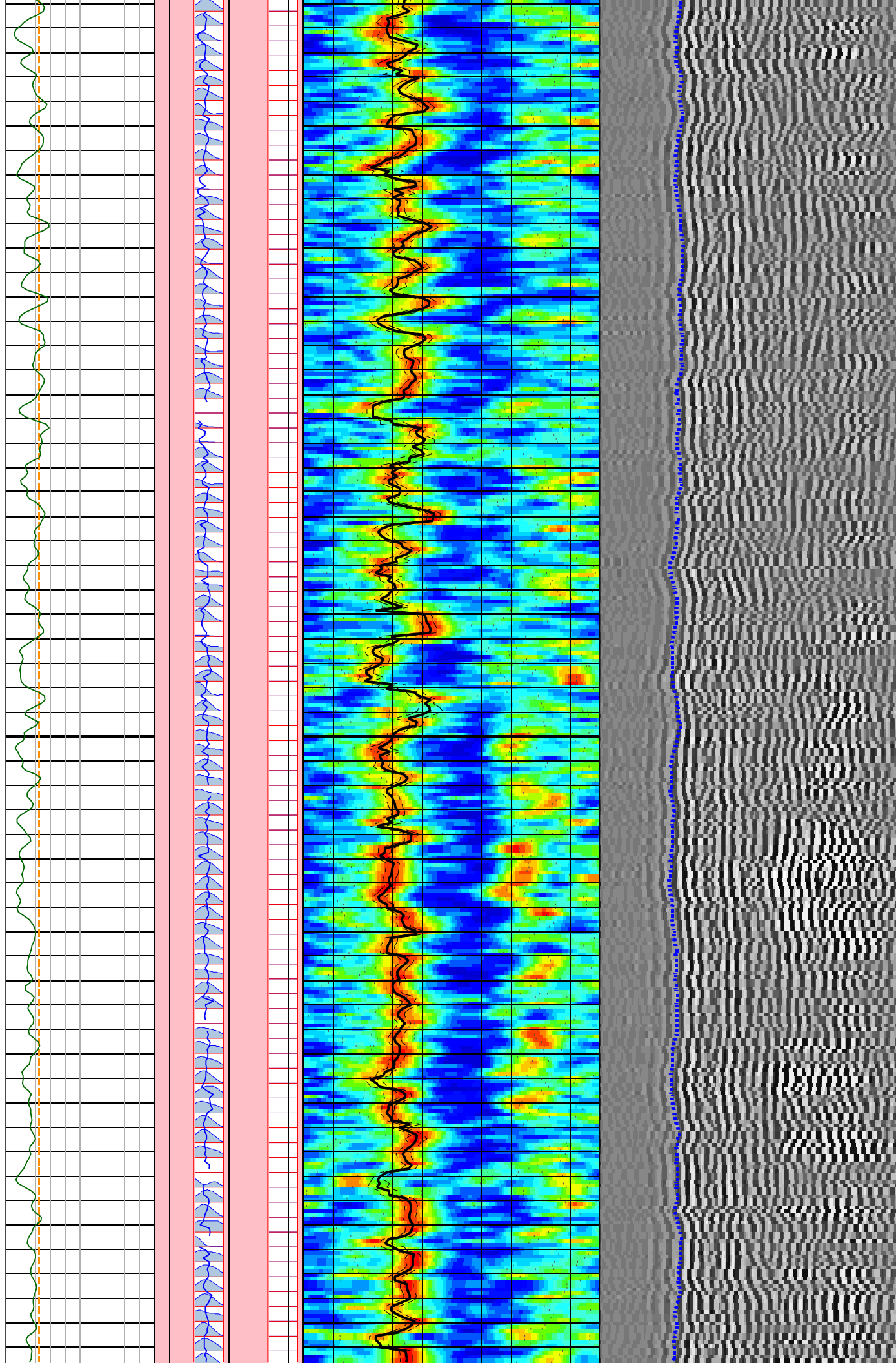
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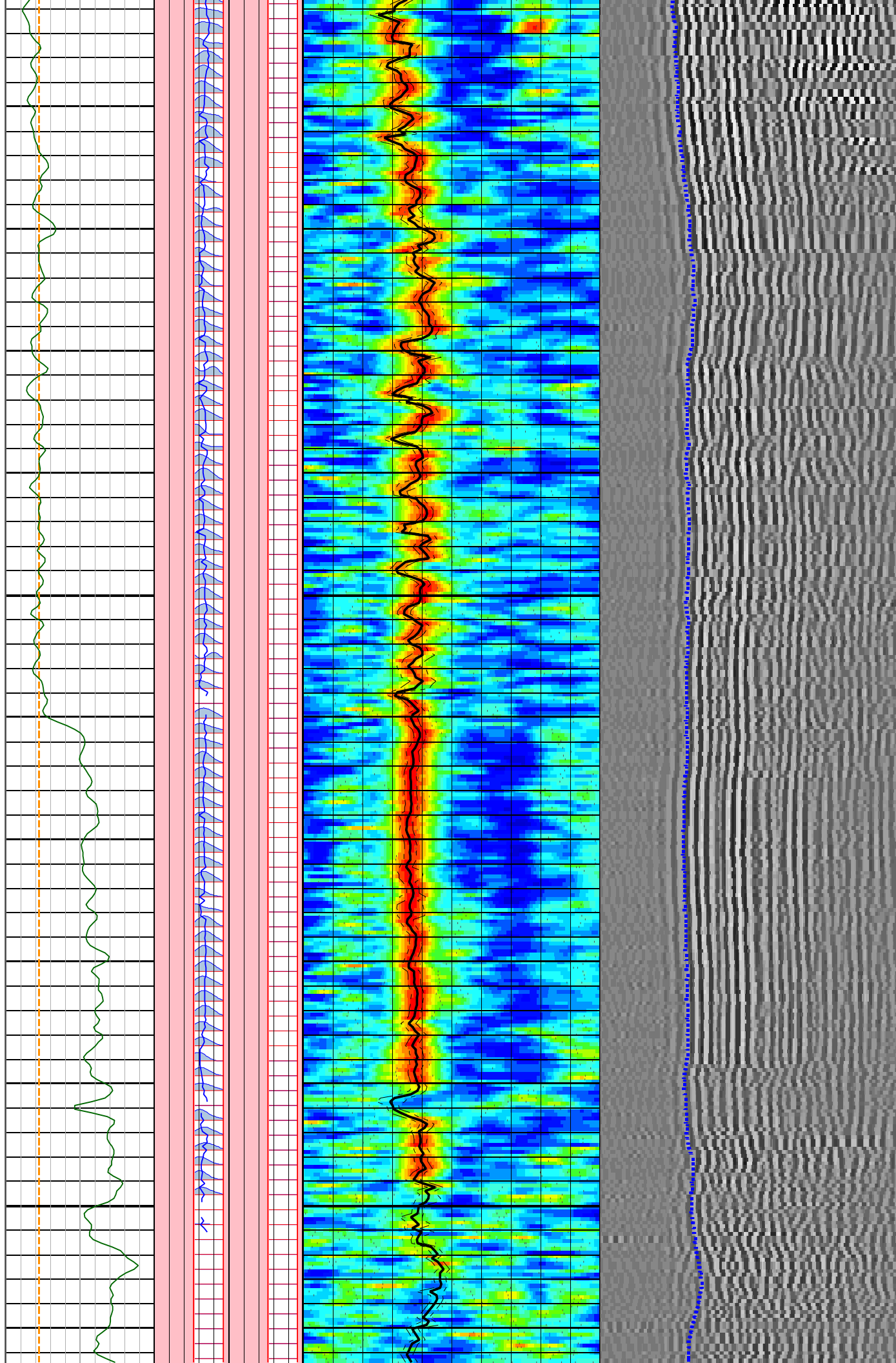
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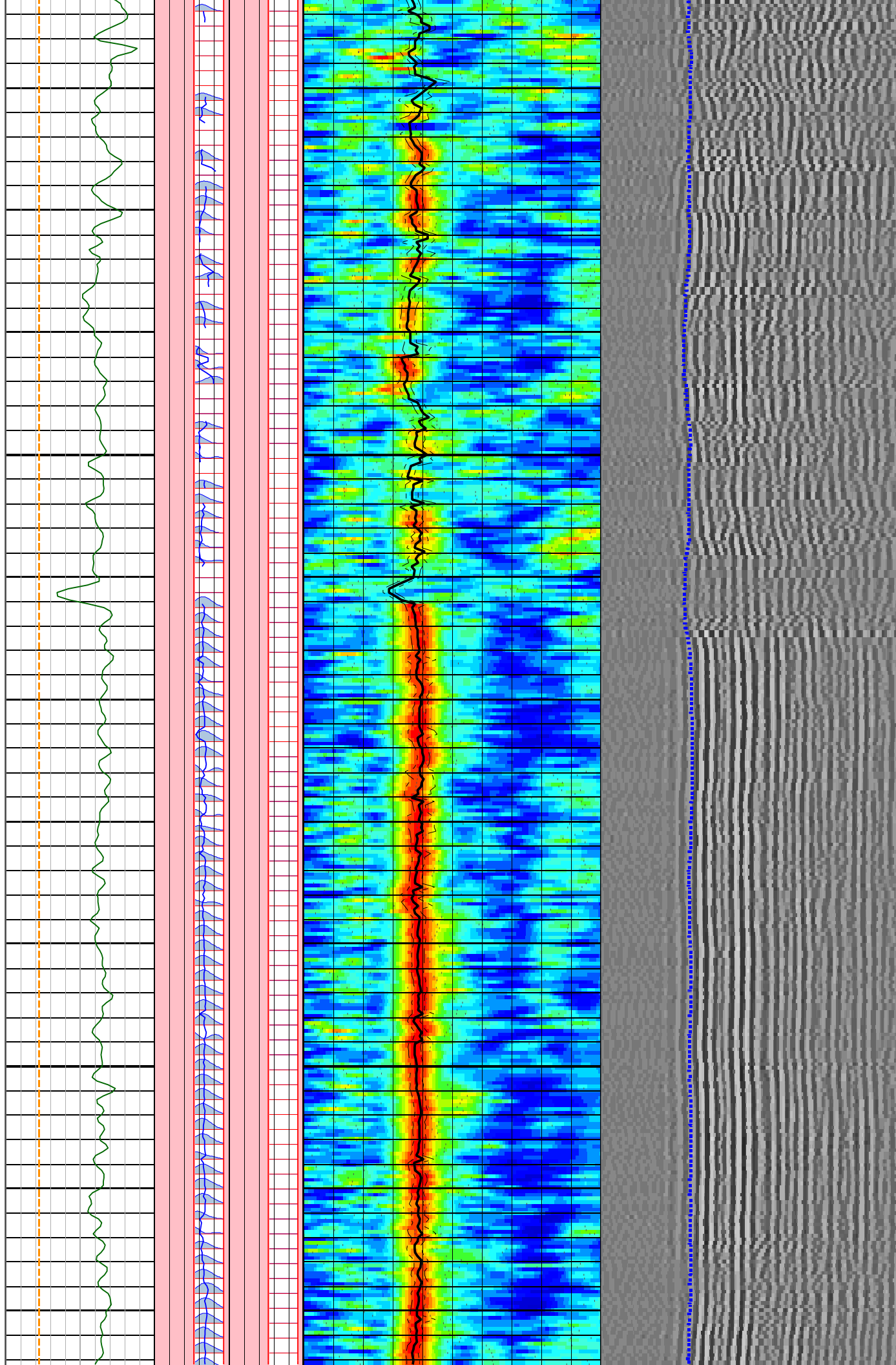
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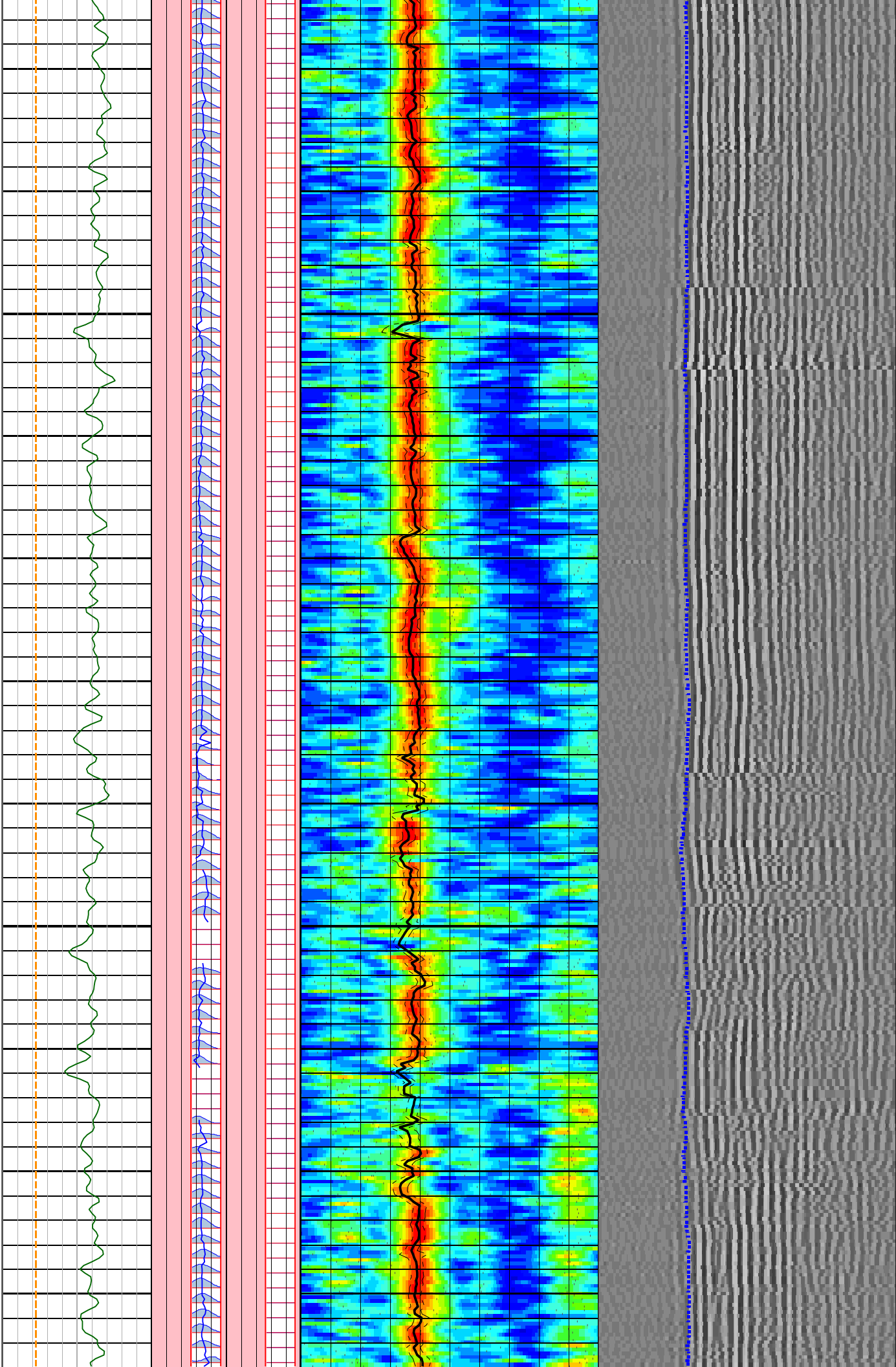
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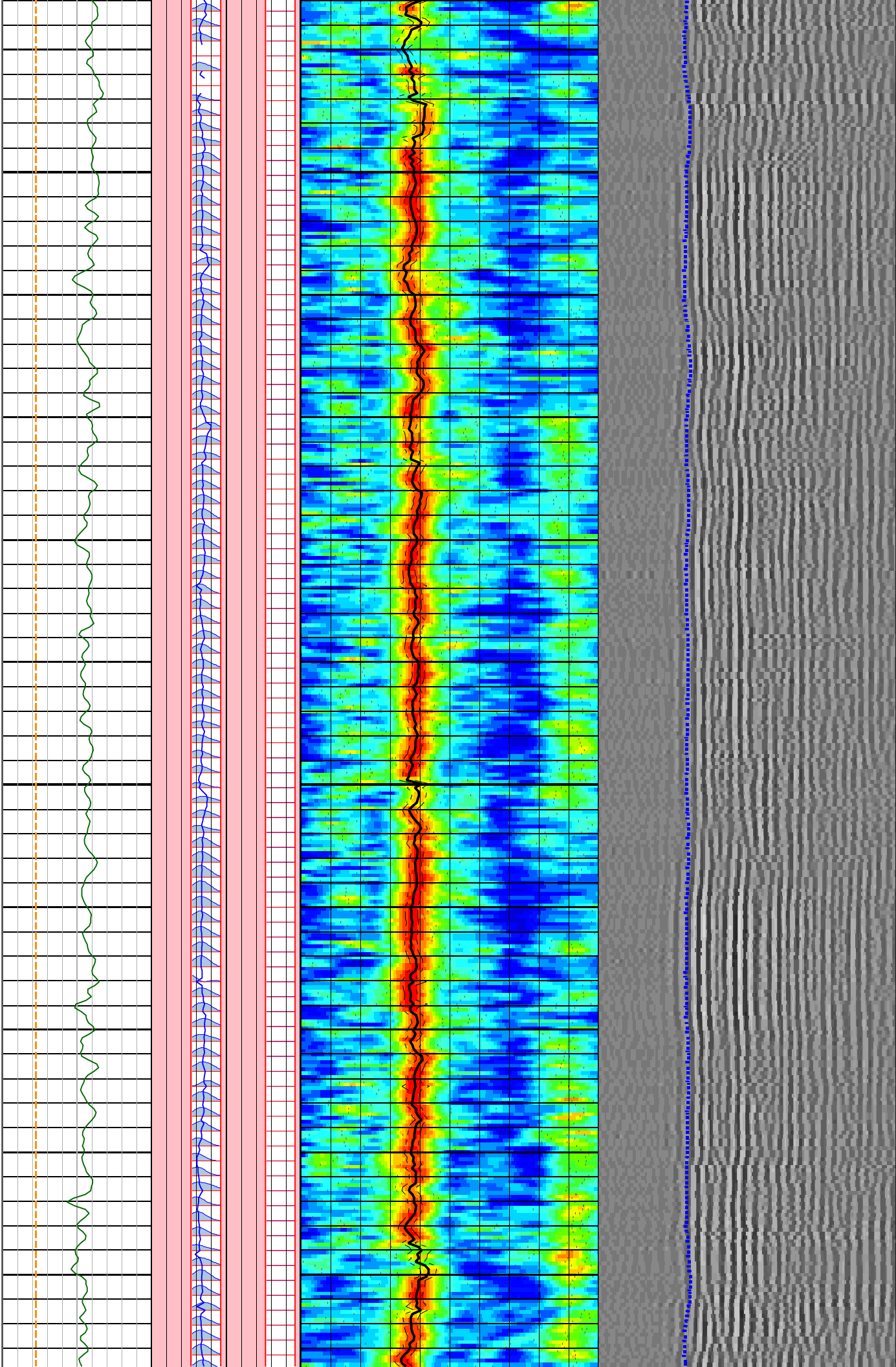
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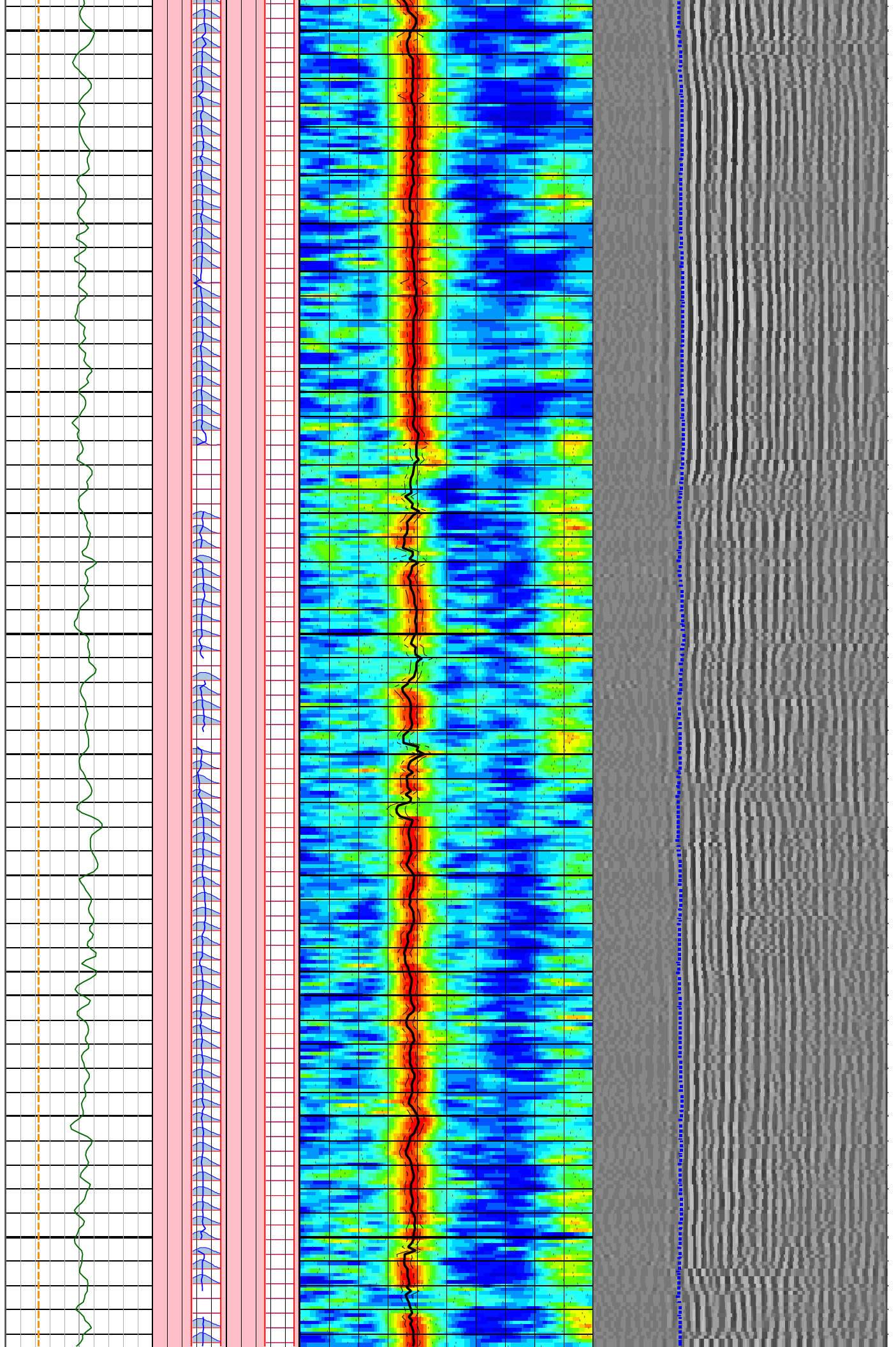
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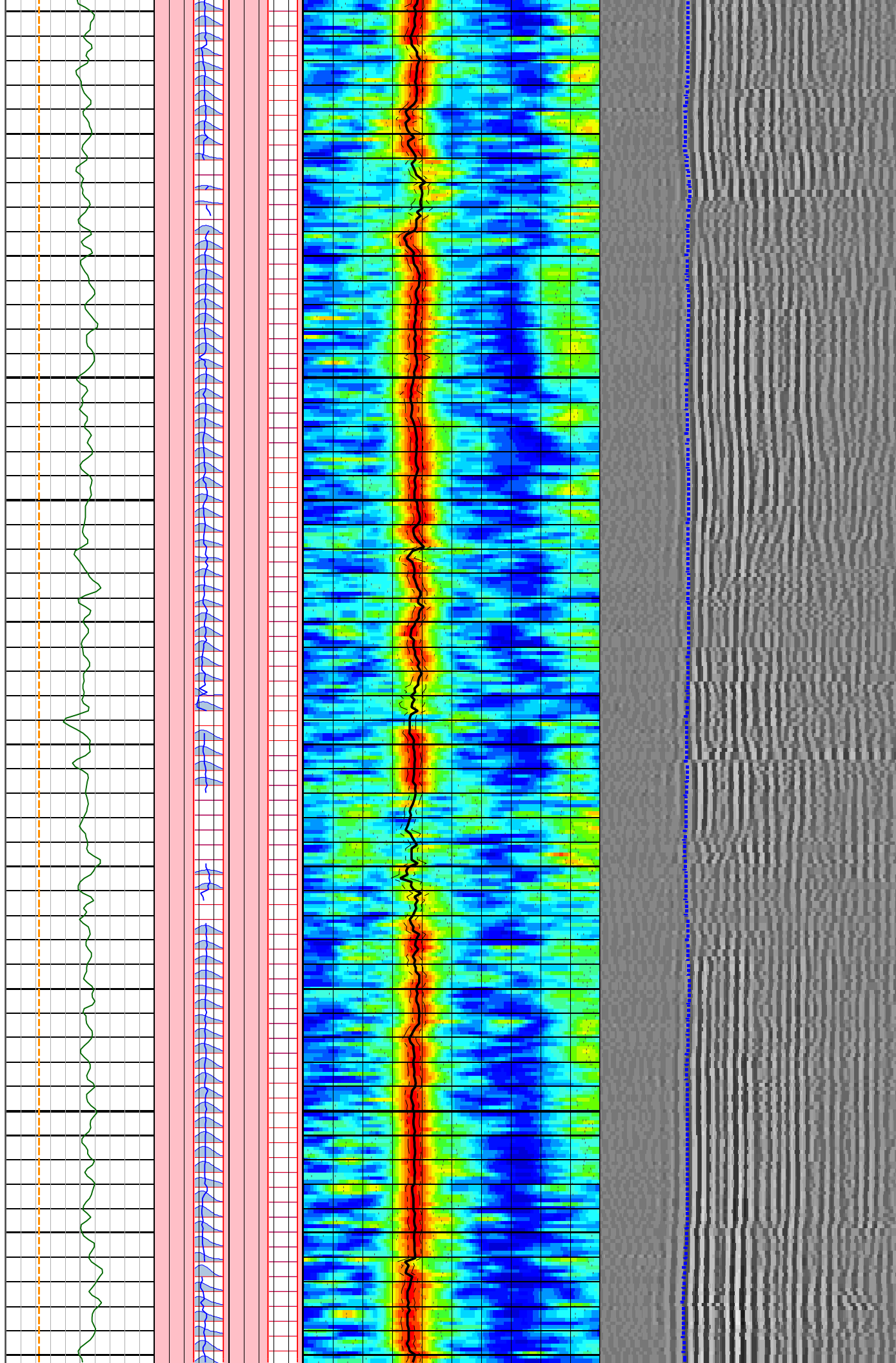
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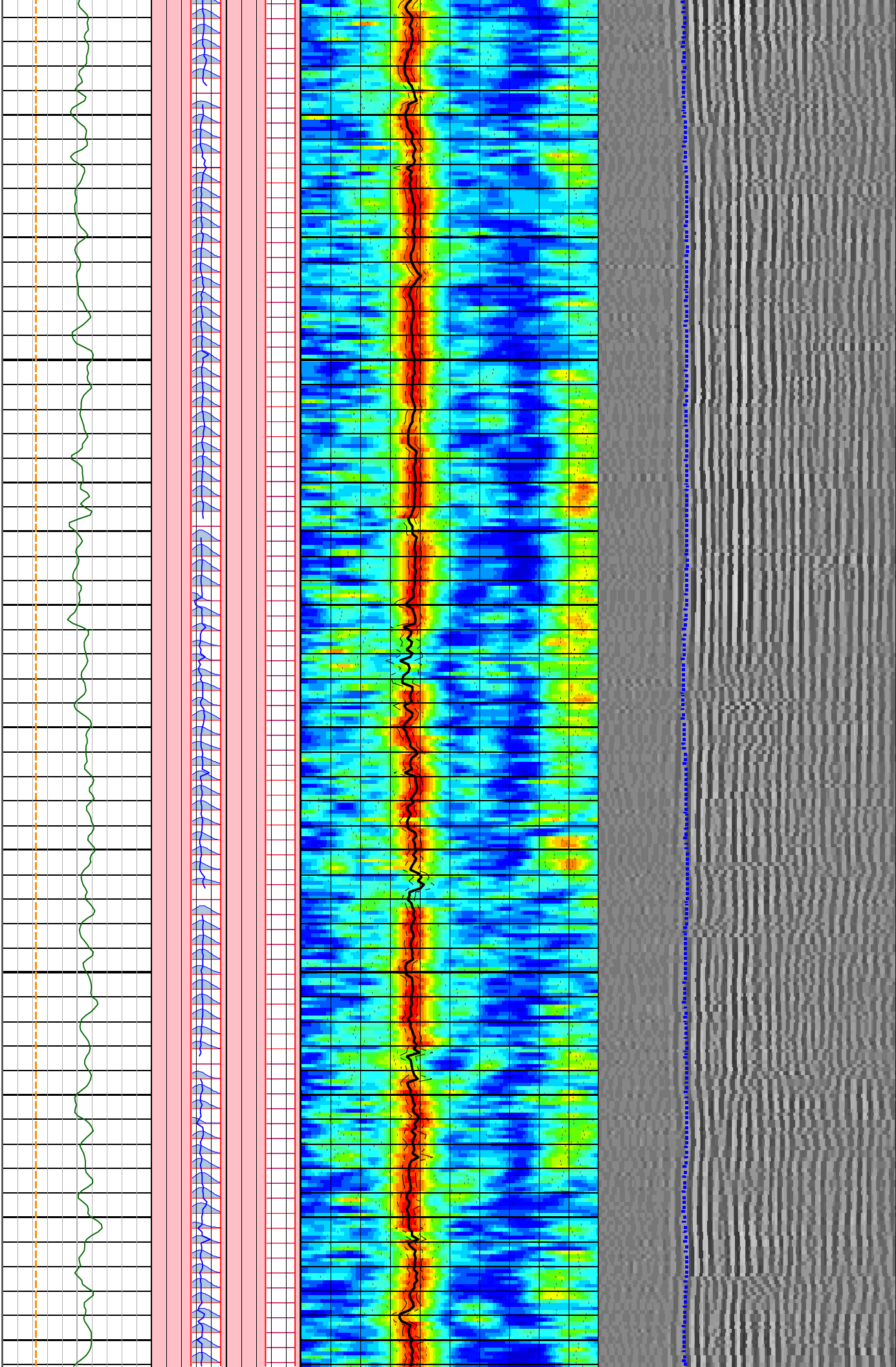
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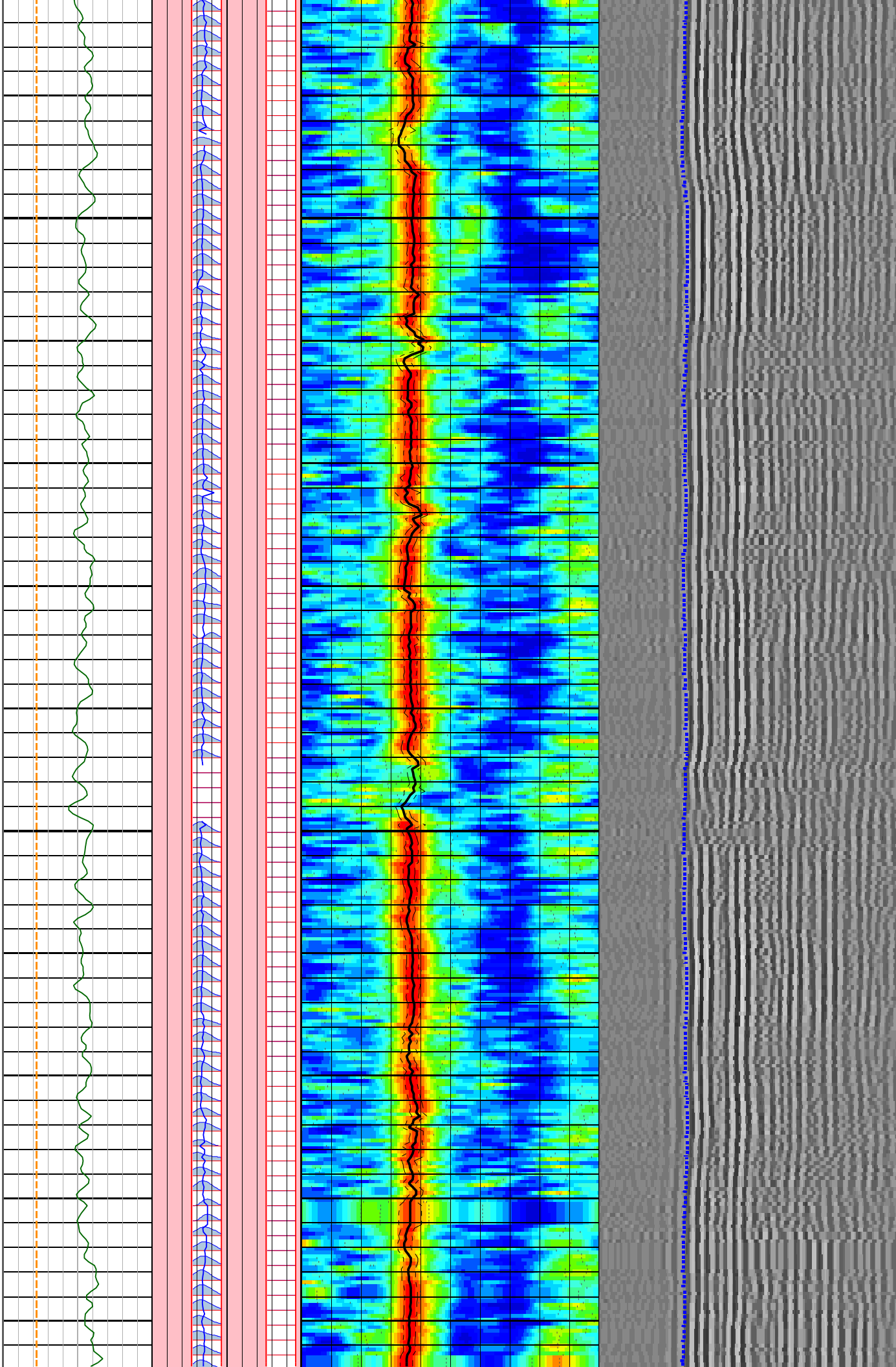
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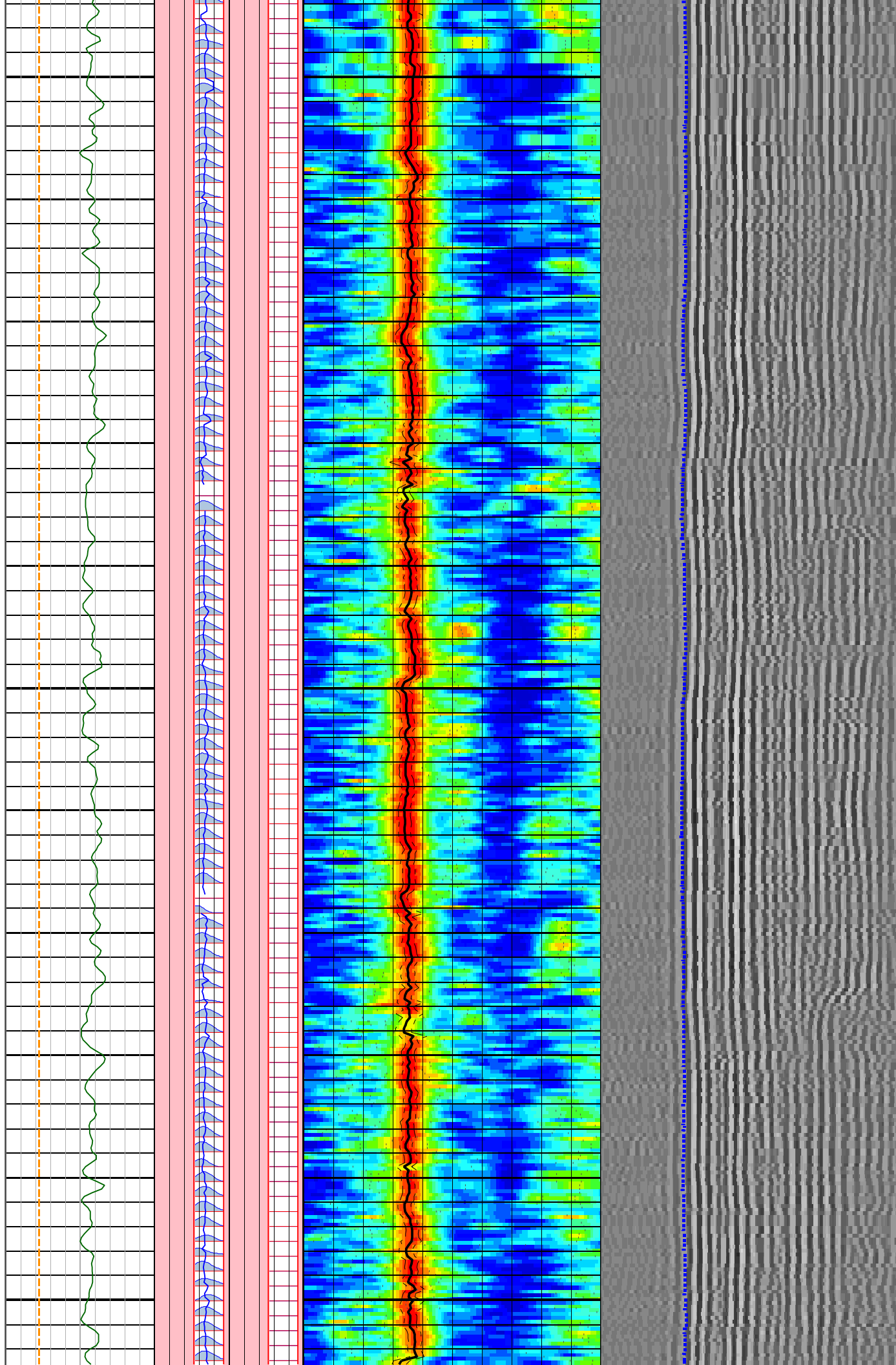
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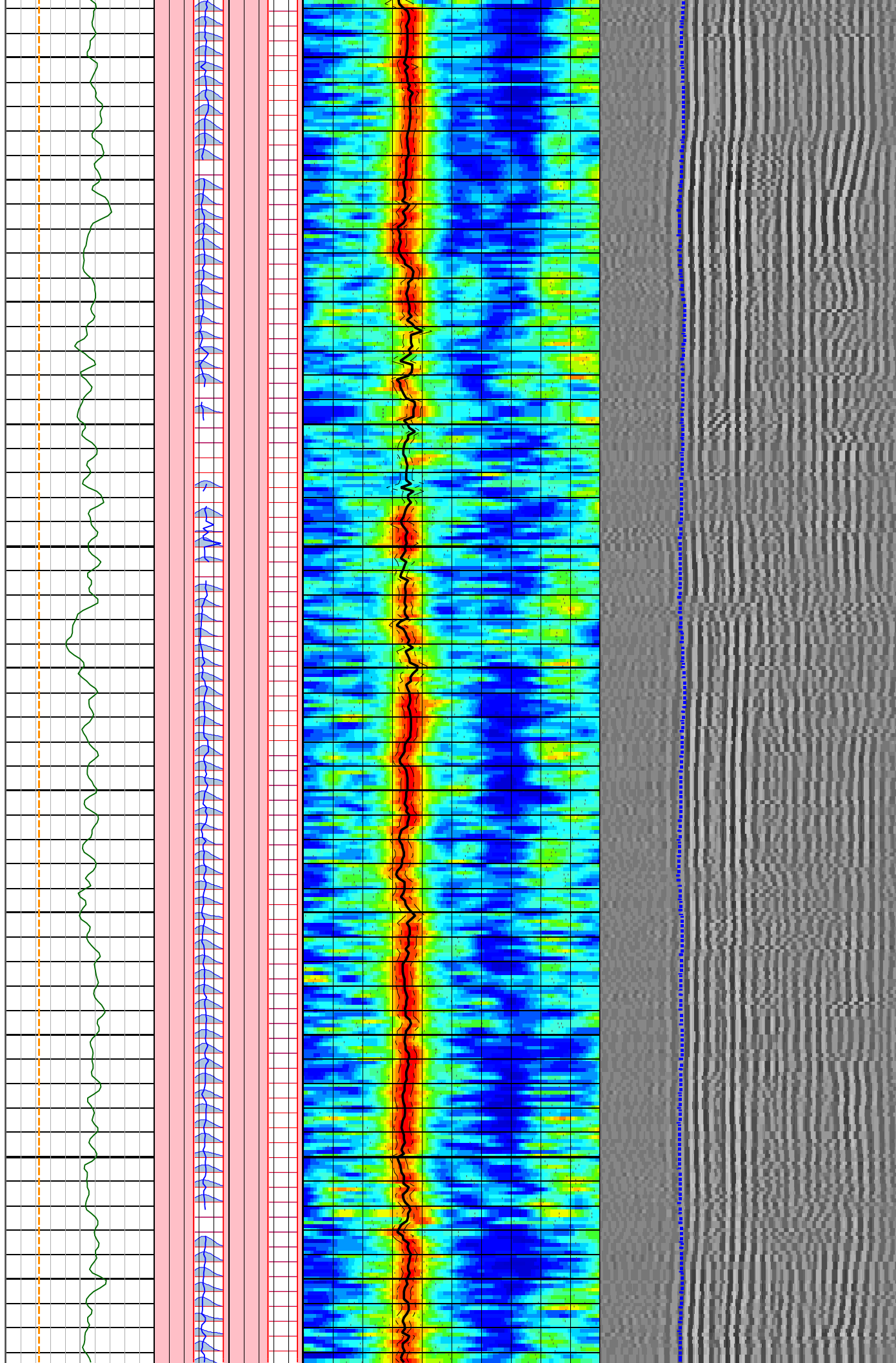
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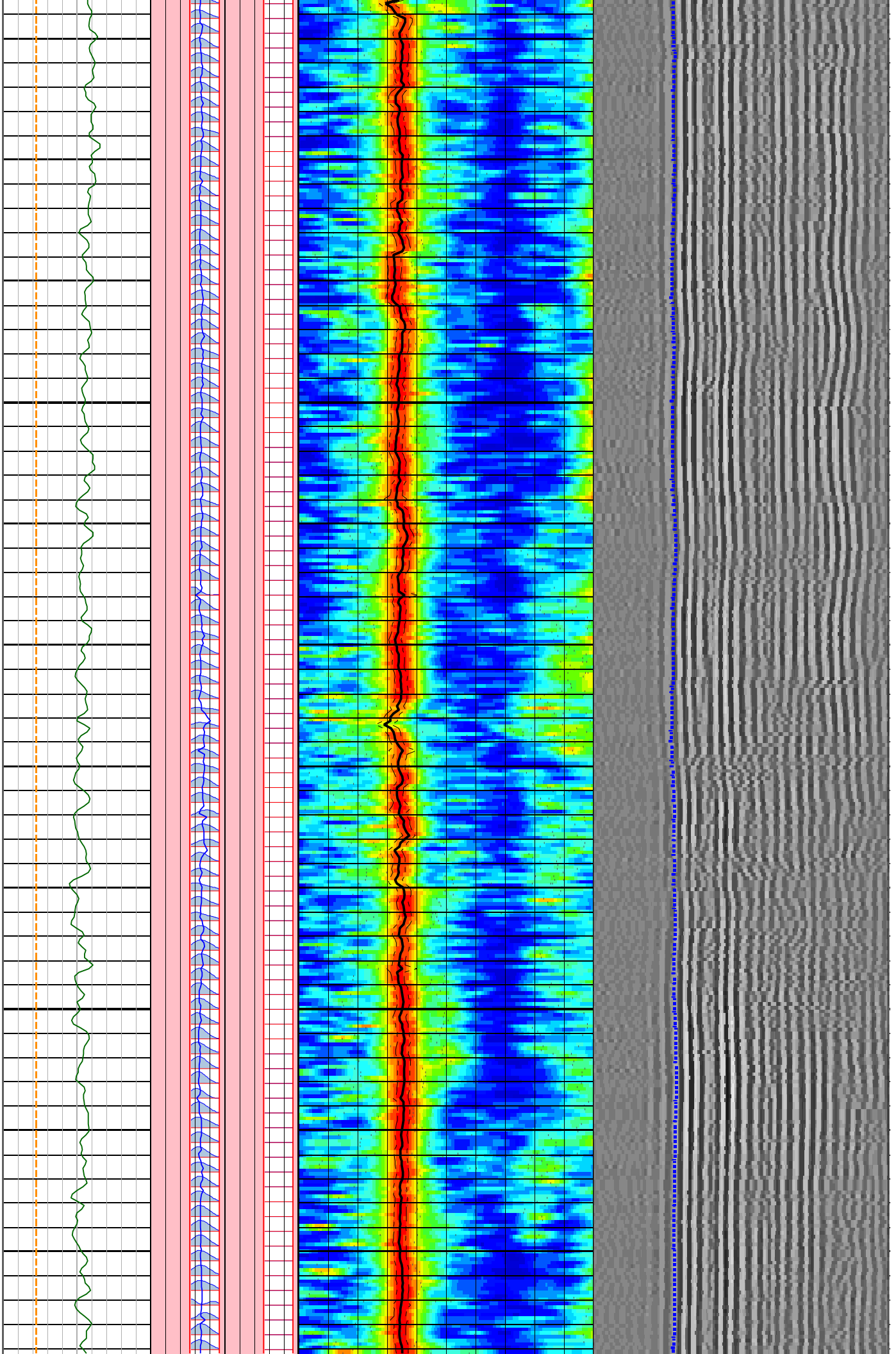
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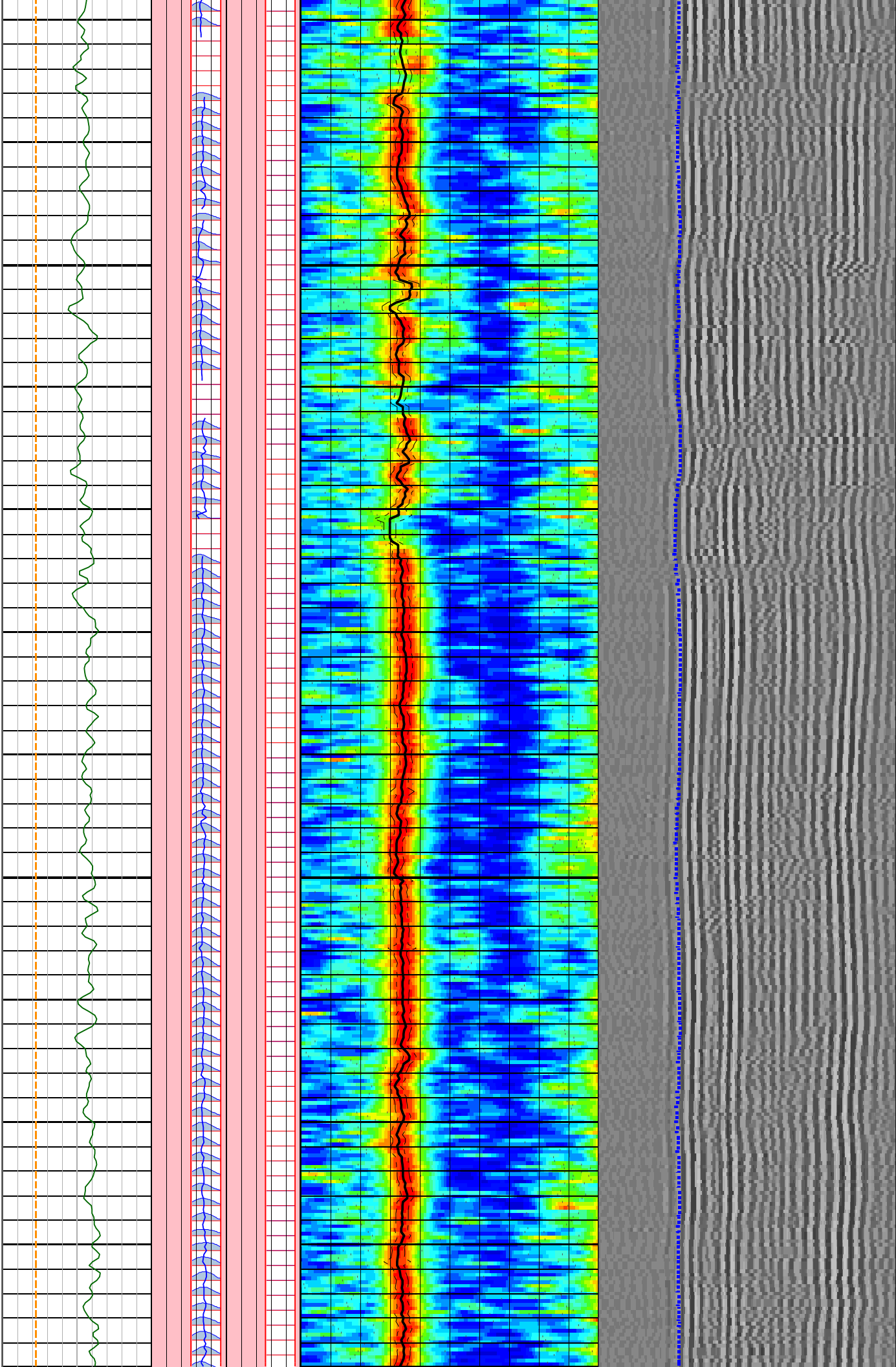
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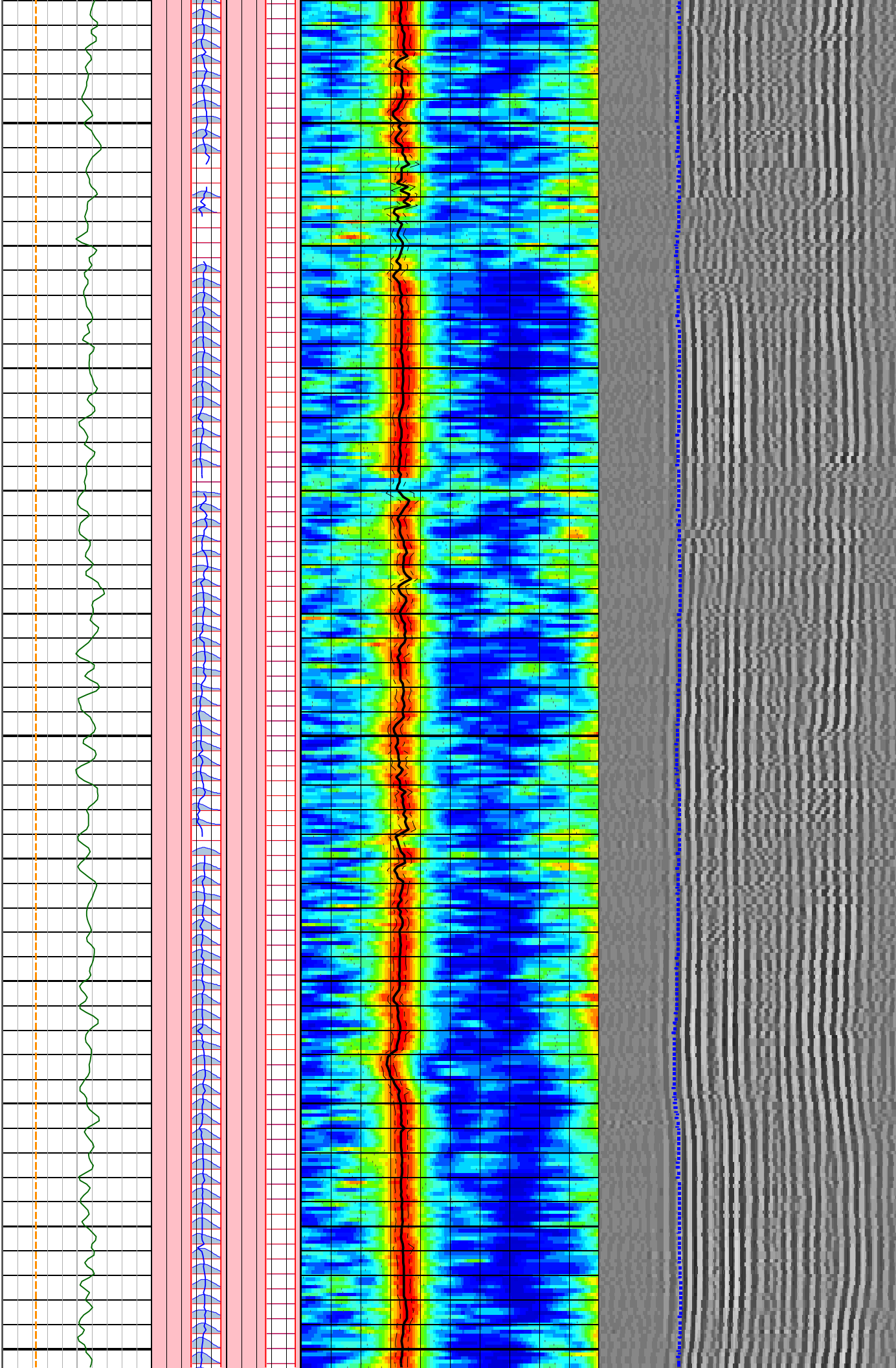
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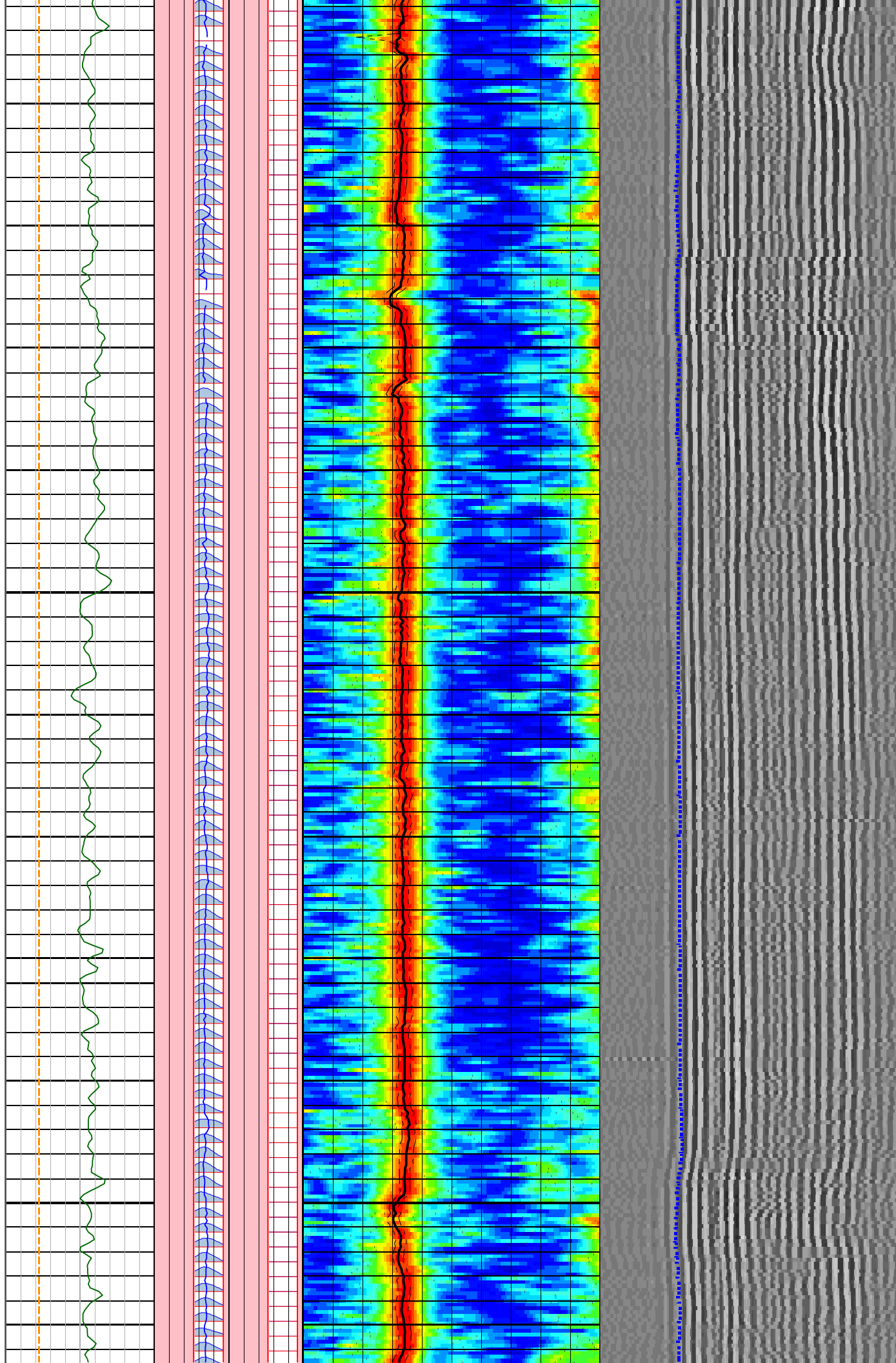
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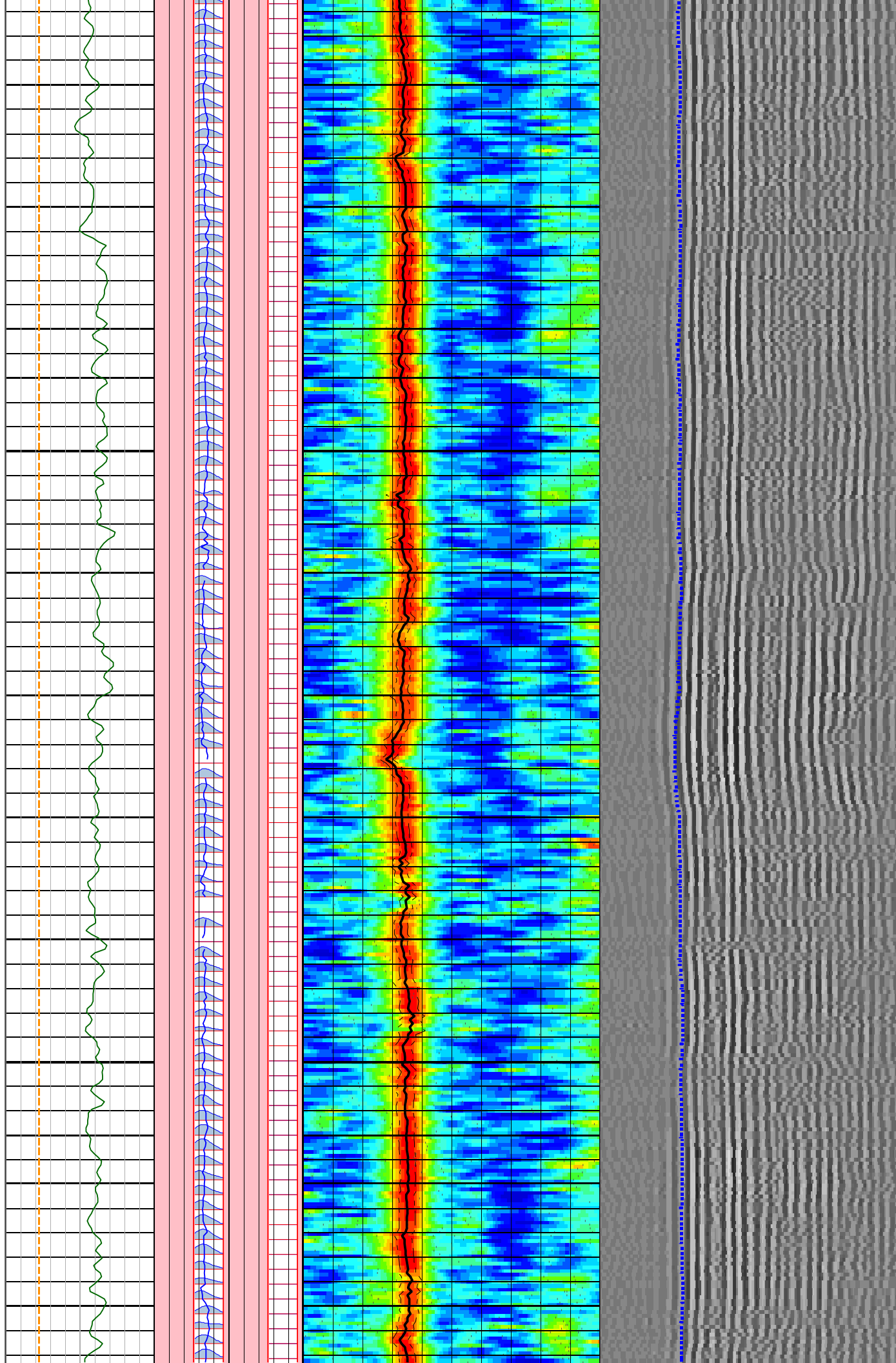
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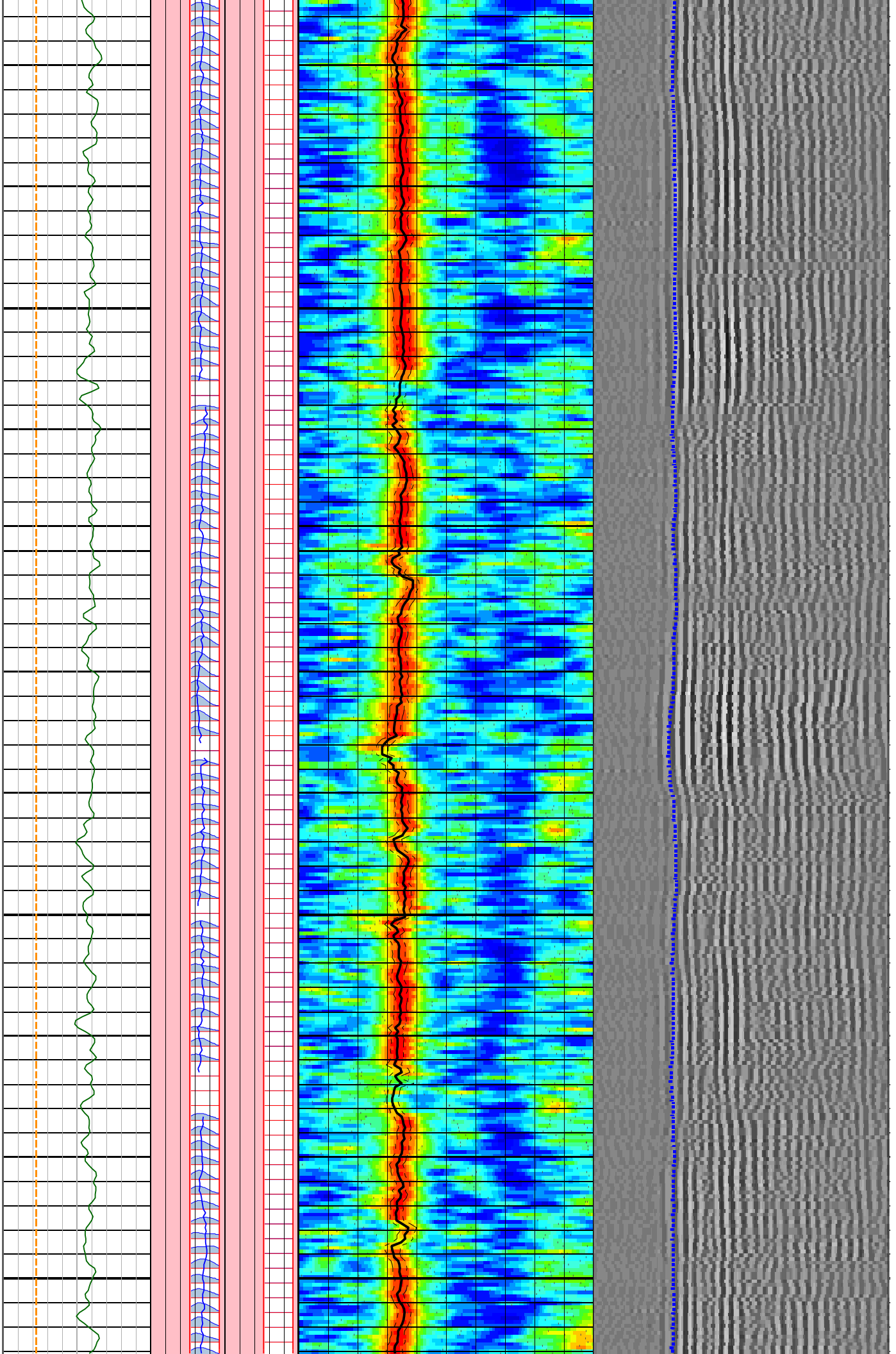
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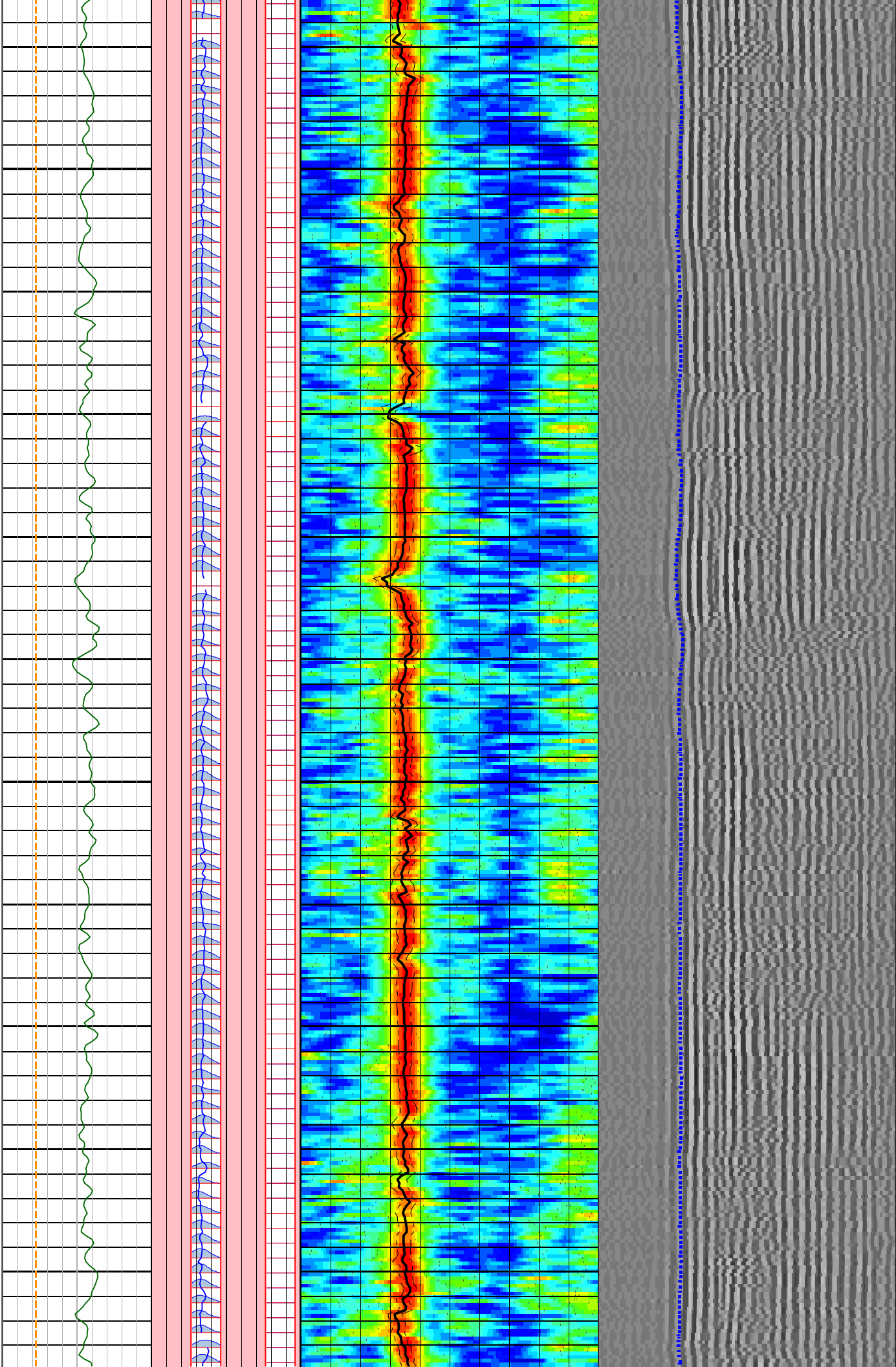
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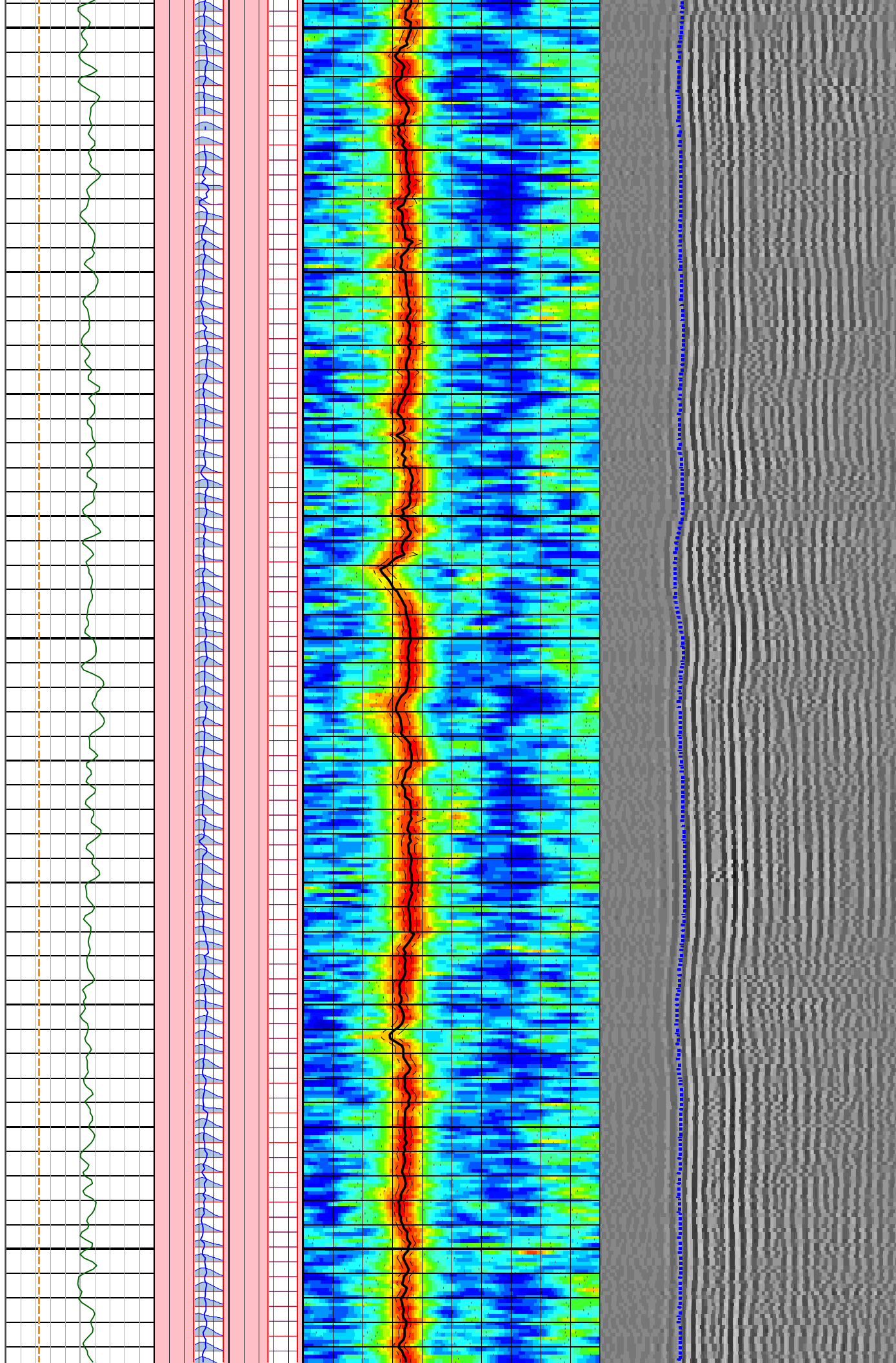
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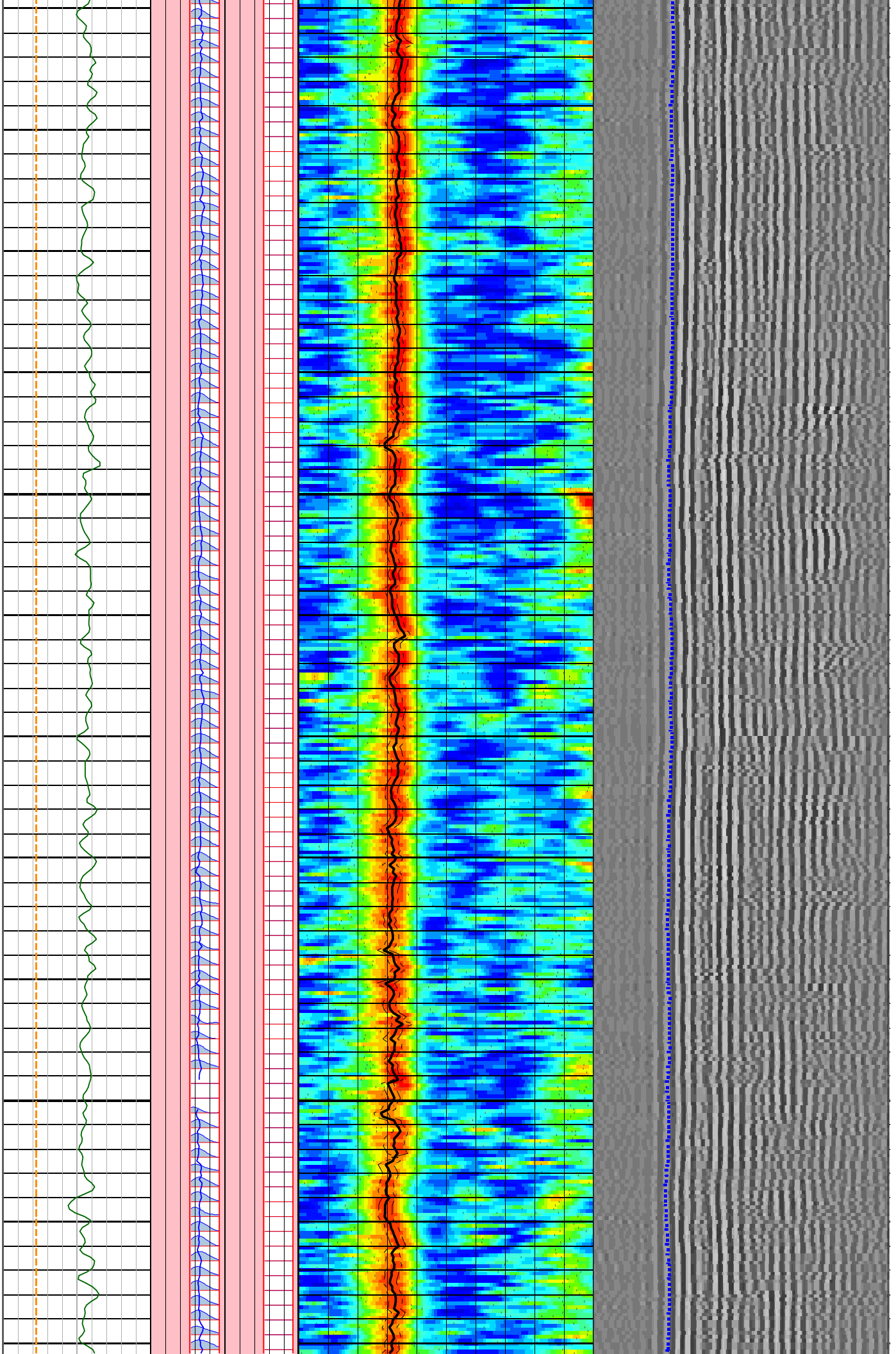
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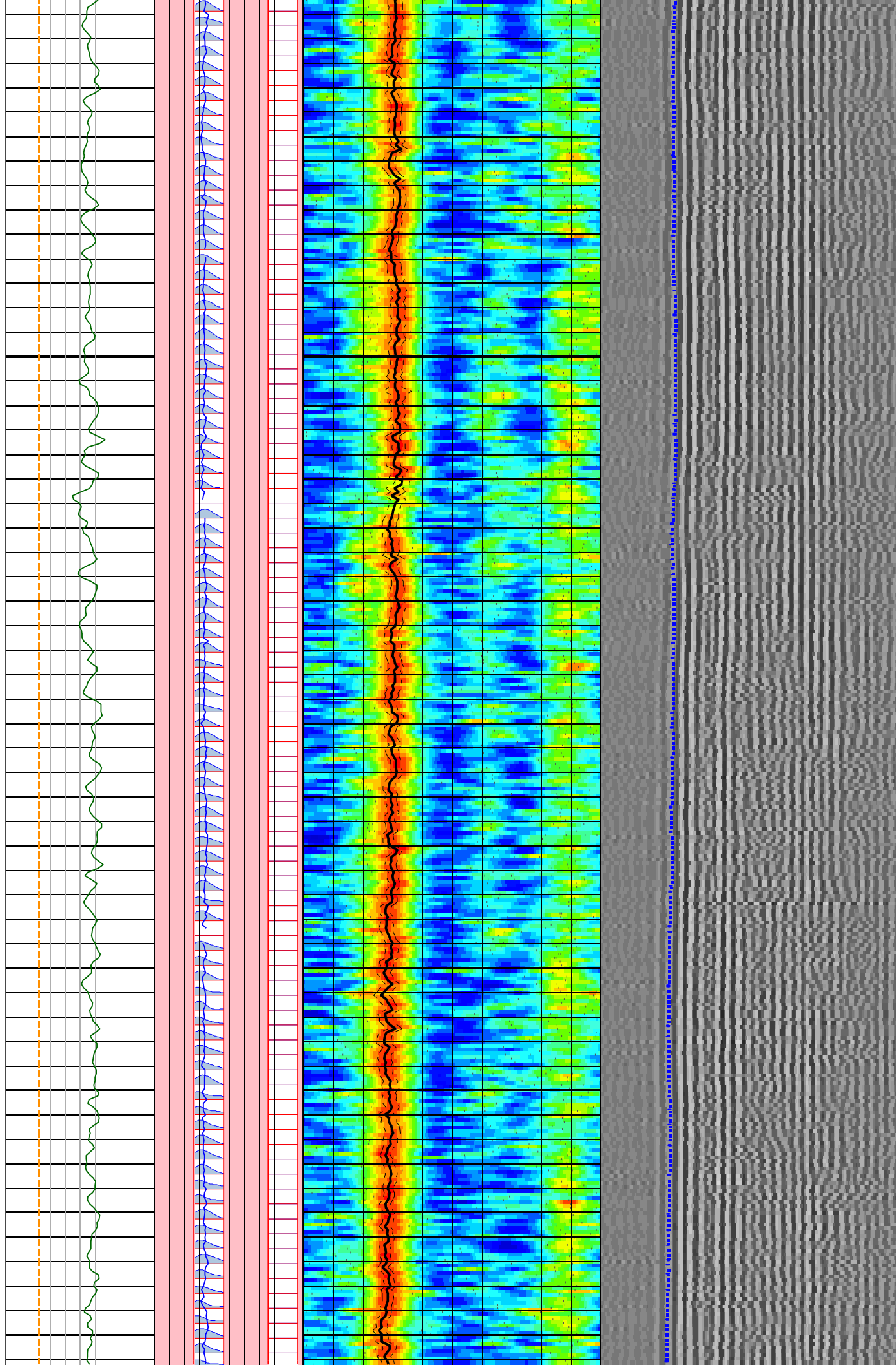
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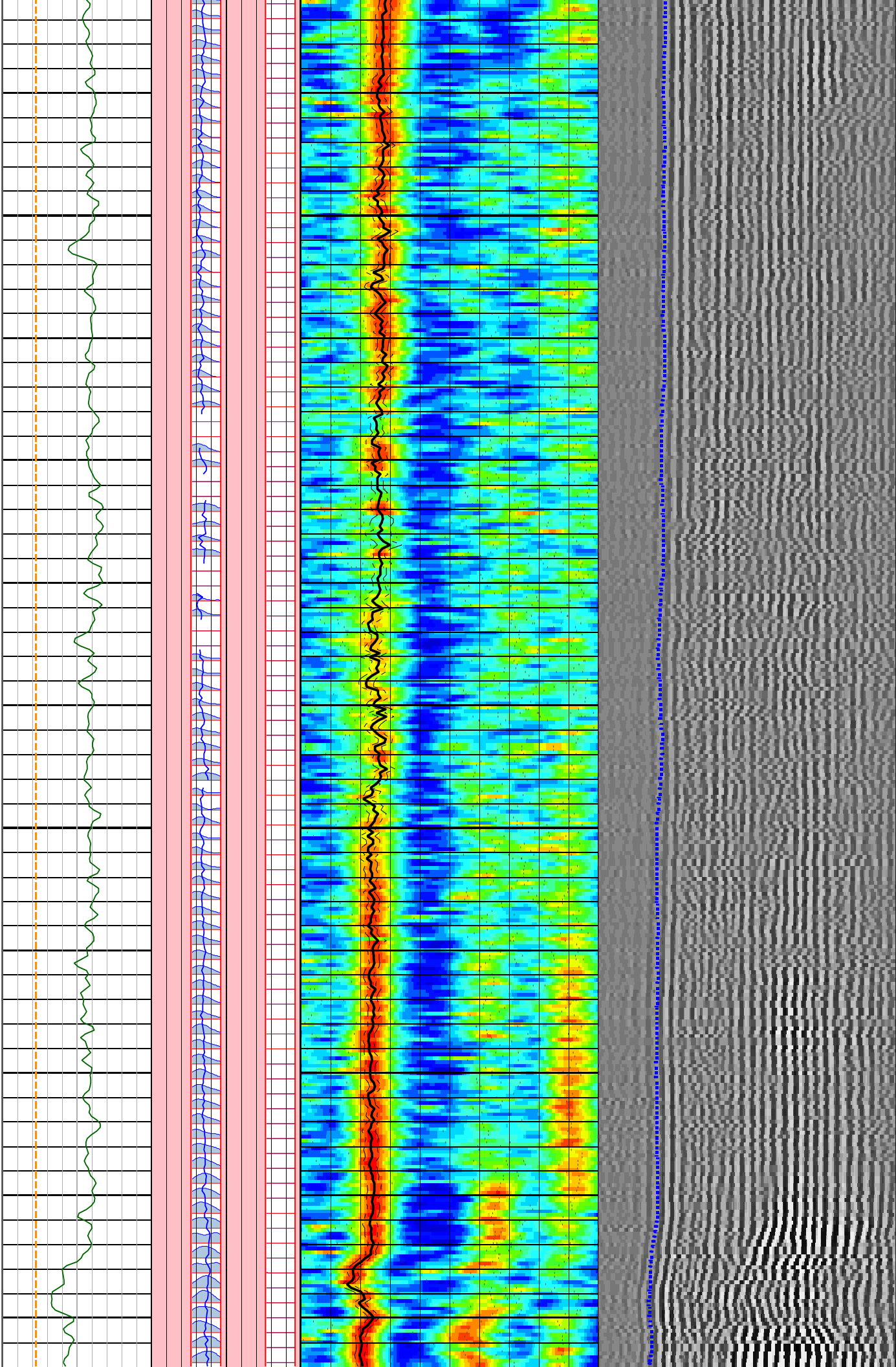
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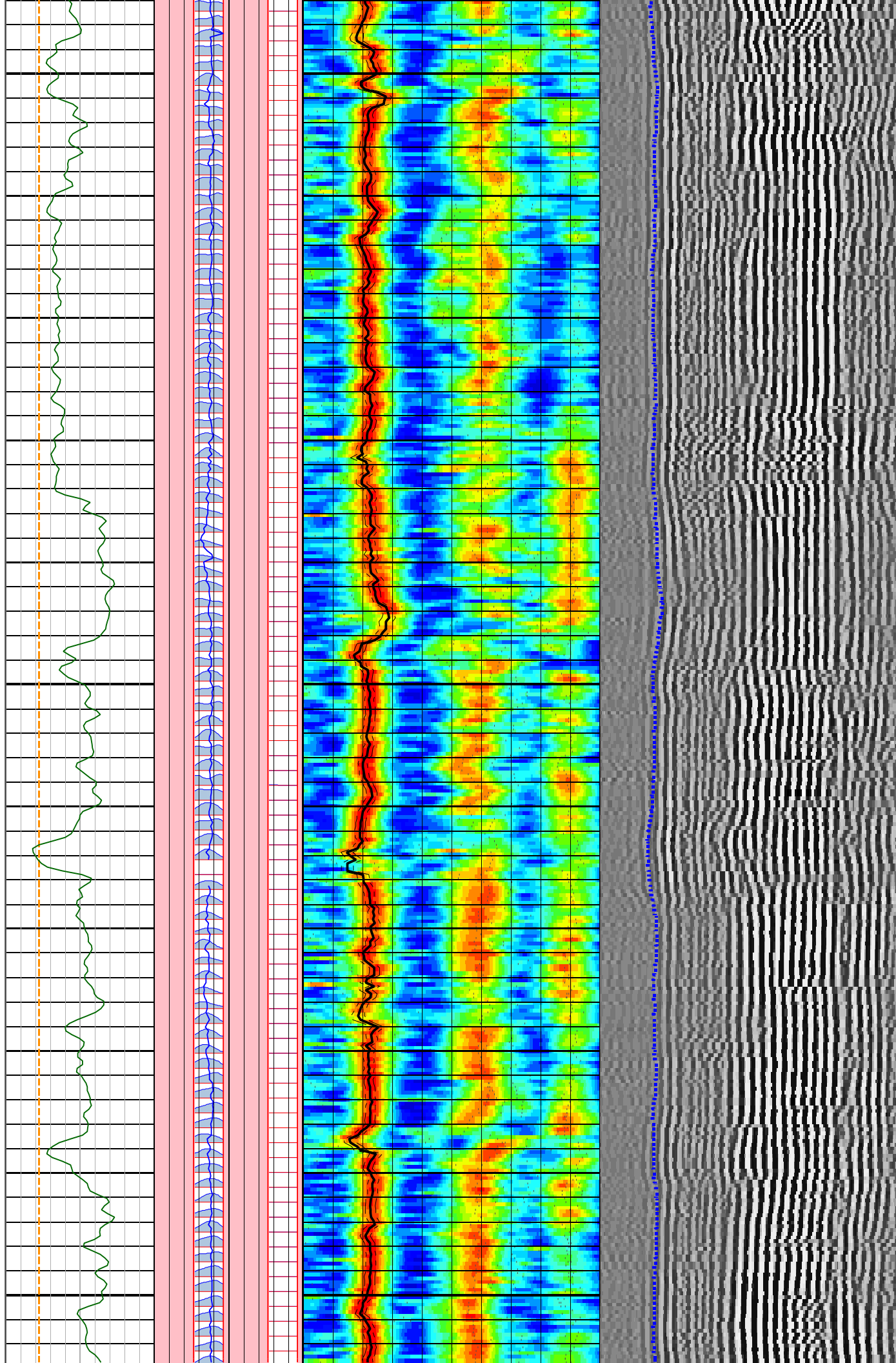
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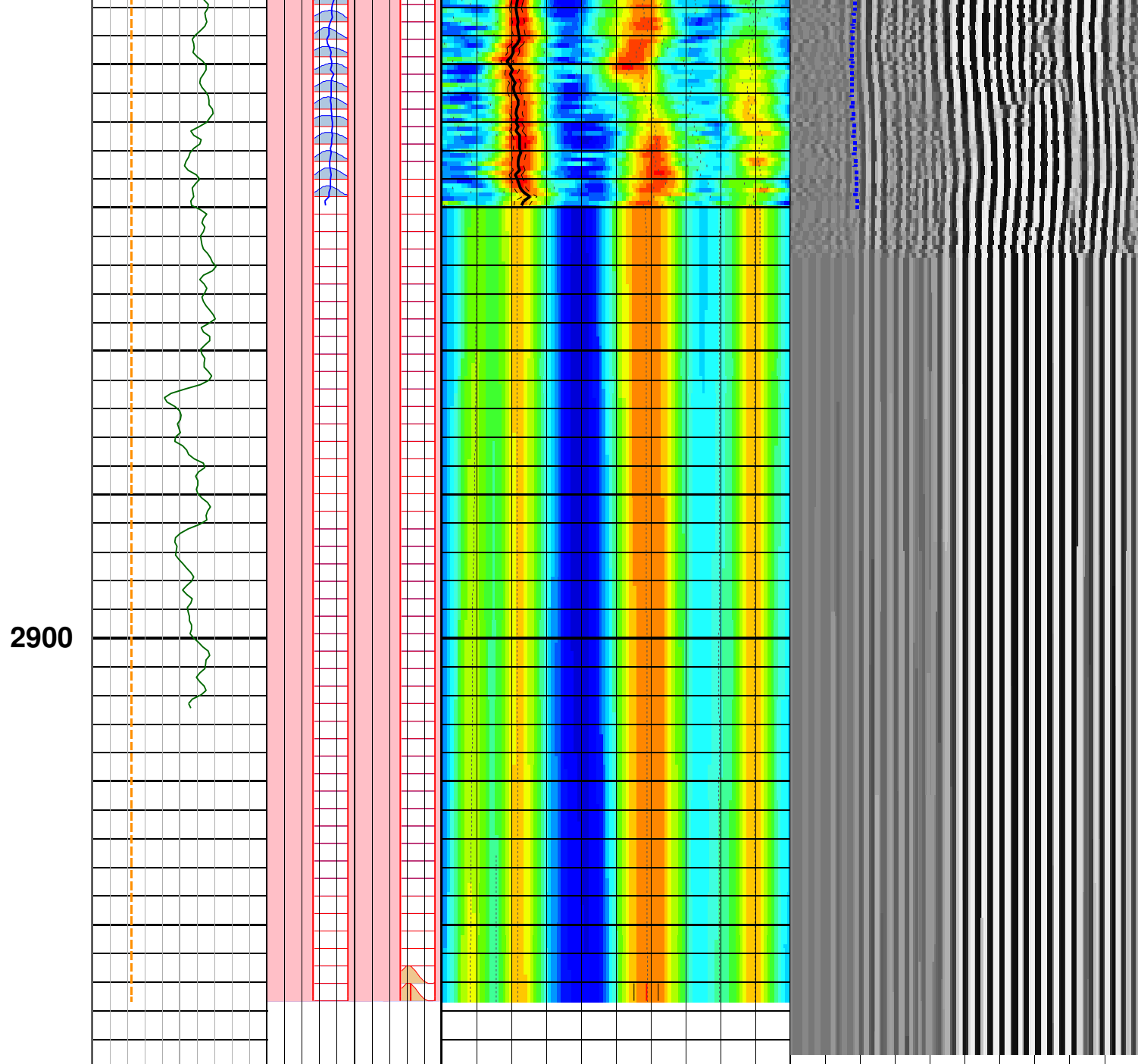


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2875





Customized Process: Start Depth (2912.67 m), Stop Depth (1275.28 m), Logging Mode (sonicVISION - MPS_WIDE)
Noise Cut Filtering(Yes - F-K, WS 32238), Casing Cut Filtering(No)
WF_FLG(1 1 1 1), MUD_TYPE(WBM), STCAL(Full Array), ENE_THRE_FLG(NO)
TRSPAC(3.05714), RRSPAC(0 0.2032 0.4064 0.6096)
Mud Slowness (no input)
Hole Diameter (BS@ConPr_R2Drill_ARC8_TELE825_SONICVISION8__03Nov09_005750;1 .REAL-TIME (1275.13 - 2912.67 m)
Zoning Guide (no input)
Tracking Guide (DTRP@814mres;4 .CO .MPS_WIDE .ISONIC .SWP .BDT (2912.67 - 1275.28 m))

--- Zone Top Depth (0), Zone Name (Zone1) ---
SFTY(Intermediate), BHS(OPEN), CSIZ(13.375), HDM(Fix*), HD(12.25), DTMUD(200)
TWI(277.995), SLL(39.7135), SUL(240.267), SST(1.98568), TLL(400), TUL(3378.52), TST(39.7135)
SBW(2323.24), SBO(297.852), SWD(20), TWD(1742), 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	Gamma Ray	CfRS	DtRS	C66	DTS	TISS
	0 (gAPI) 150	-15000 (Hz) 15000	40 (us/ft)	240	400	(us) 3378
	Bit Size	CfRC	DtRC			TICS
TIVflag						

