

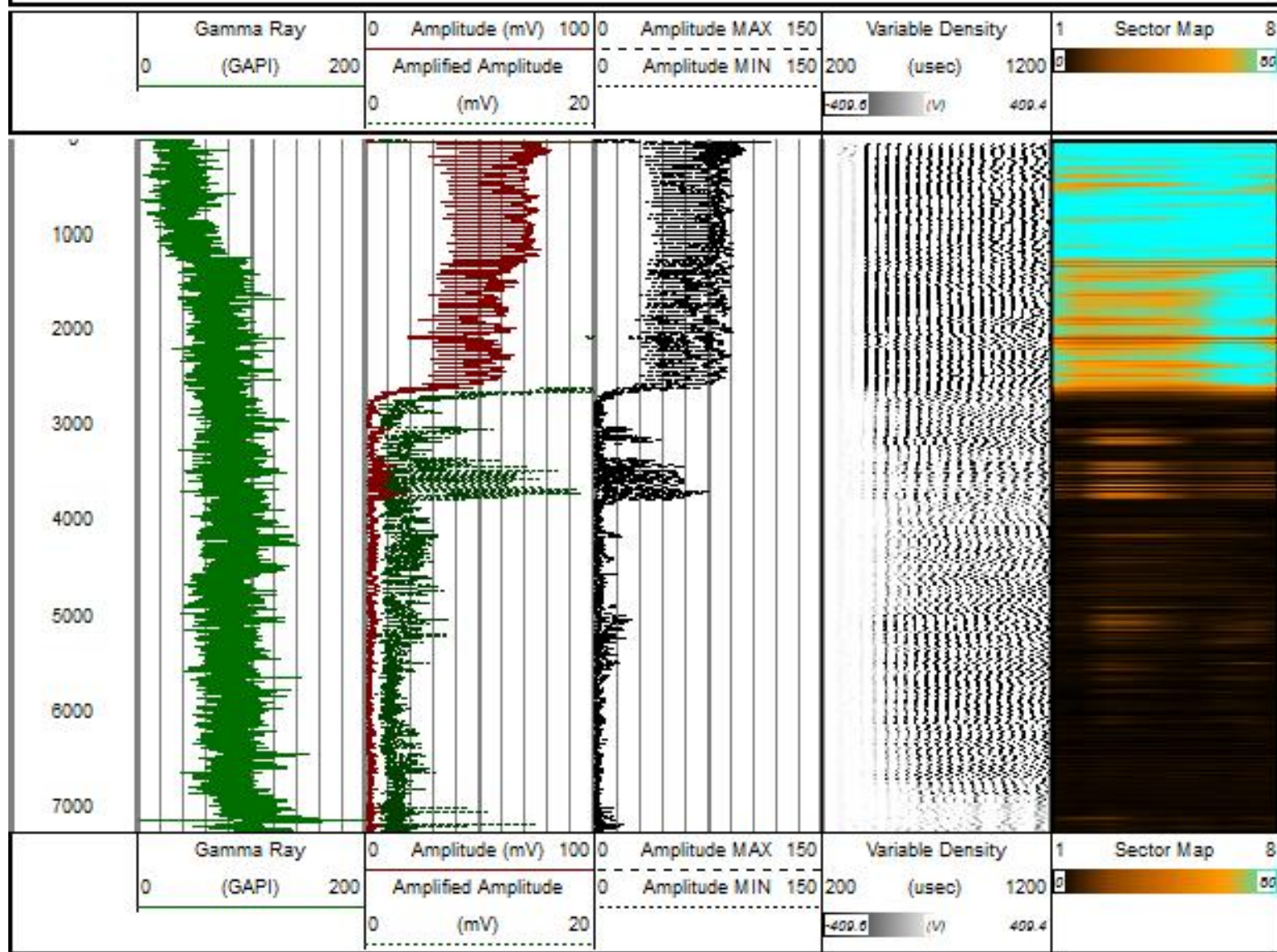
Company HIGHPOINT RESOURCES	
Well	GRINDE 01-64-05-6457B
Field	WATTENBERG
County	WELD State COLORADO
Location:	API # : 05-123-50642-00
SHL: 1550' FSL 350' FWL NWSW	
SEC 5	TWP 1N RGE 64W
Permanent Datum	GL Elevation 5030'
Log Measured From	GL
Drilling Measured From	KB 16.5'
	Other Service
	NONE
	Elevation
	K.B. 5046.5
	D.F. 5046.5'
	G.L. 5030'

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Comments



Database File 90672_highpoint_grinde_robl.db
 Dataset Pathname QUICK LOOK
 Presentation Format rbl_1inch_2020
 Dataset Creation Sun Jan 12 10:37:41 2020
 Charted by Depth in Feet scaled 1:20000



Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-STNDRD Standard Cable Head	1.00	1.44	1.00
			CENT-tekoo	2.73	2.75	50.00

WVFS8	12.56		RBT-Probe (DD3_9_5_8) Probe Radii Band Tool with Digital Telemetry	8.92	2.75	90.00
WVFS7	12.56					
WVFS6	12.56					
WVFS5	12.56					
WVFS4	12.56					
WVFS3	12.56					
WVFS2	12.56					
WVFS1	12.56					
WVFCAL	12.56					
WVF3FT	12.56					
WVF5FT	11.48					
			CENT-tekco	2.73	2.75	50.00
CCL	4.33		CCL-tekco (D3) 3.125 logging ccl	1.83	3.13	20.00
			GR-probe 2.75 (DA2)	3.67	2.75	100.00
GR	1.13					
Dataset: 90672_highpoint_grinde_rcbl.db: field/well/run1/MAIN Total length: 20.88 ft Total weight: 311.00 lb O.D.: 3.13 in						

Calibration Report			
Database File	90672_highpoint_grinde_rcbl.db		
Dataset Pathname	MAIN		
Dataset Creation	Sun Jan 12 10:36:42 2020		
Gamma Ray Calibration Report			
Serial Number:	DA2		
Tool Model:	probe 2.75		
Performed:	Thu Jan 08 13:40:14 2015		
Calibrator Value:	200.0	GAPI	
Background Reading:	39.6	cps	
Calibrator Reading:	259.2	cps	
Sensitivity:	0.9108	GAPI/cps	
Segmented Cement Bond Log Calibration Report			
Serial Number:	DD3_9_5_8		
Tool Model:	Probe		

Calibration Casing Diameter: 4.500 in
Calibration Depth: 154.843 ft

Master Calibration, performed (Derived):

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.000	0.706	1.000	81.196	113.649	0.998
CAL	1.017	1.016				
5'	0.008	0.729	1.000	81.196	111.147	0.126
SUM						
S1	0.013	0.843	0.000	100.000	120.505	-1.540
S2	0.009	0.833	0.000	100.000	121.287	-1.085
S3	-0.001	0.753	0.000	100.000	132.737	0.077
S4	-0.001	0.716	0.000	100.000	139.403	0.141
S5	-0.002	0.725	0.000	100.000	137.412	0.343
S6	-0.004	0.738	0.000	100.000	134.793	0.518
S7	-0.005	0.782	0.000	100.000	127.096	0.632
S8	0.020	0.849	0.000	100.000	120.567	-2.366

Internal Reference Calibration, performed (Not Performed):

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.017	1.016	1.000	0.000

Air Zero Calibration, performed Tue Jan 07 10:08:37 2020:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero		Offset	
3'	0.000		0.000		0.000	
5'	0.000		0.000		0.000	
SUM						
S1	0.000		0.000		0.000	
S2	0.000		0.000		0.000	
S3	0.000		0.000		0.000	
S4	0.000		0.000		0.000	
S5	0.000		0.000		0.000	
S6	0.000		0.000		0.000	
S7	0.000		0.000		0.000	
S8	0.000		0.000		0.000	



MAIN PASS

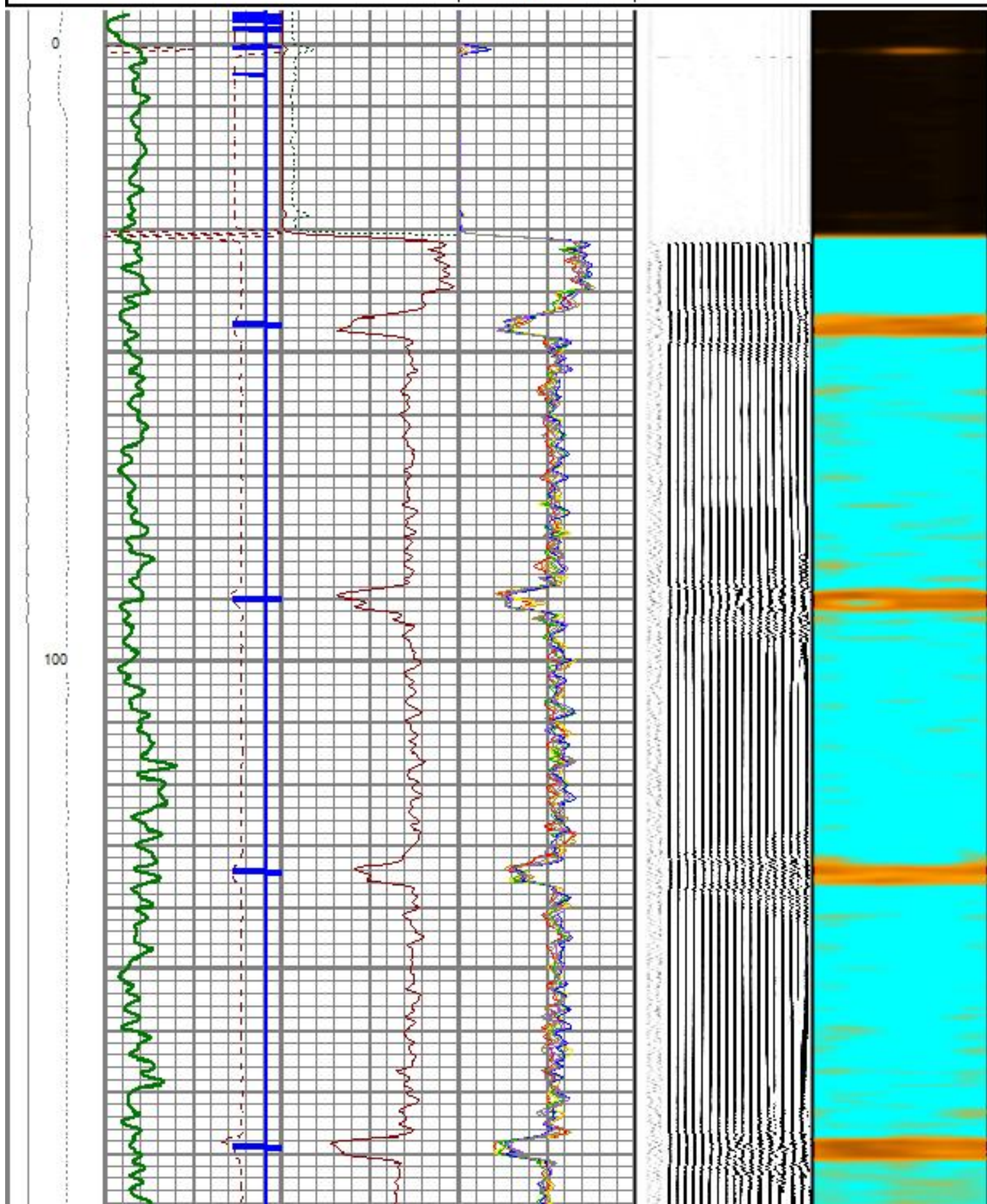
0 PSI ON WELL WHILE LOGGING

Database File 90672_highpoint_grinde_robl.db
Dataset Pathname MAIN
Presentation Format rbl_all_8_2020
Dataset Creation Sun Jan 12 10:36:42 2020
Charted by Depth in Feet scaled 1:240

LTEN	3' Travel Time	0 3' Amplitude (mV) 100	0 AMPS1	150	5' Variable Density	1 SECTORS	8
0 (lb) 1000	400 (usec) 200	3' Amplified Amplitude	0 AMPS2	150	200 (usec) 1200	2	50
LSPD	Casing Collar Locator	0 (mV) 20	0 AMPS3	150	-400.0 (V) 400.4		

(ft/min)	Gamma Ray	
500	-500	0
	(GAPI)	
		200

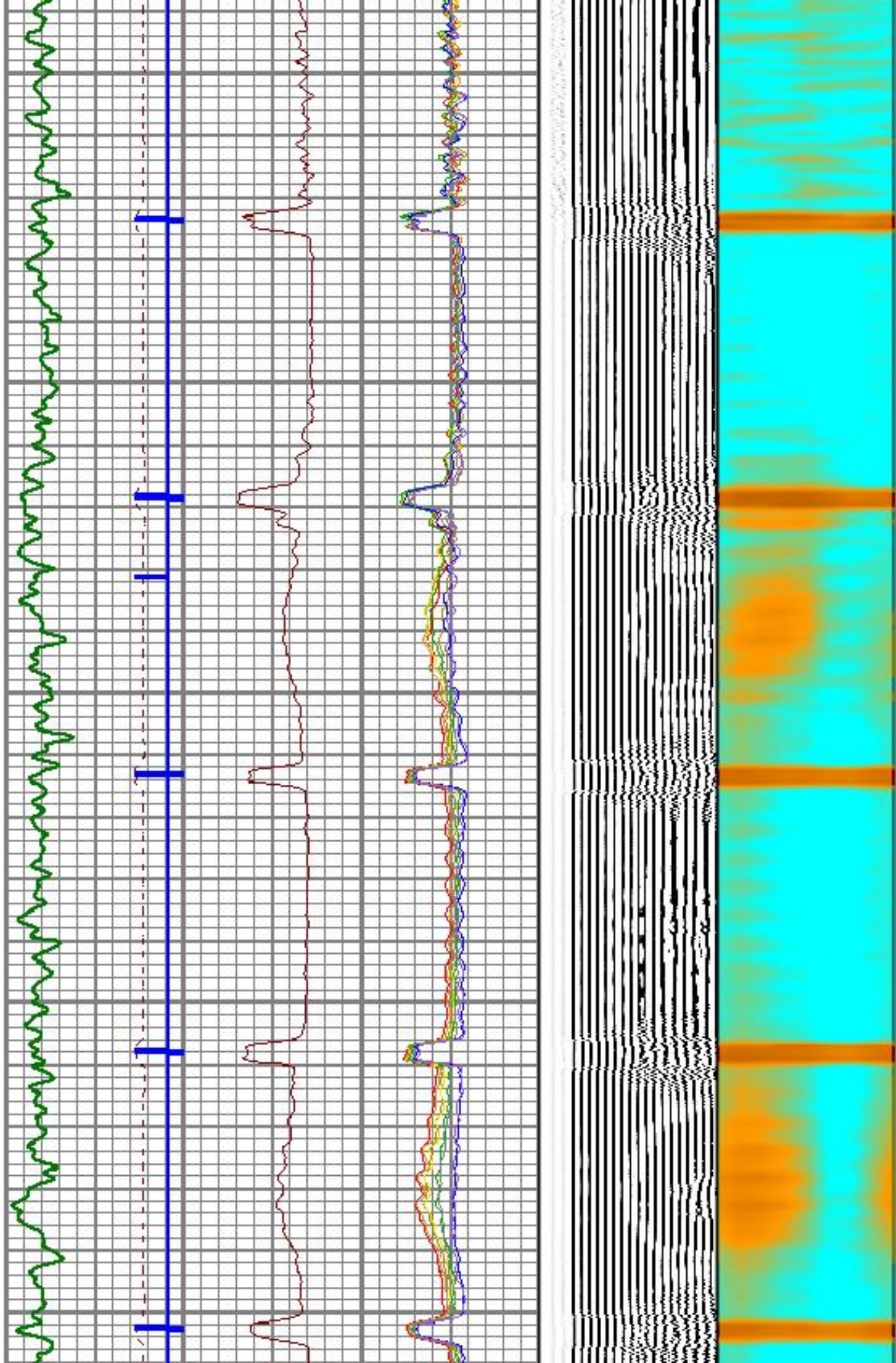
0	AMPS4	150
0	AMPS5	150
0	AMPS6	150
0	AMPS7	150
0	AMPS8	150



200

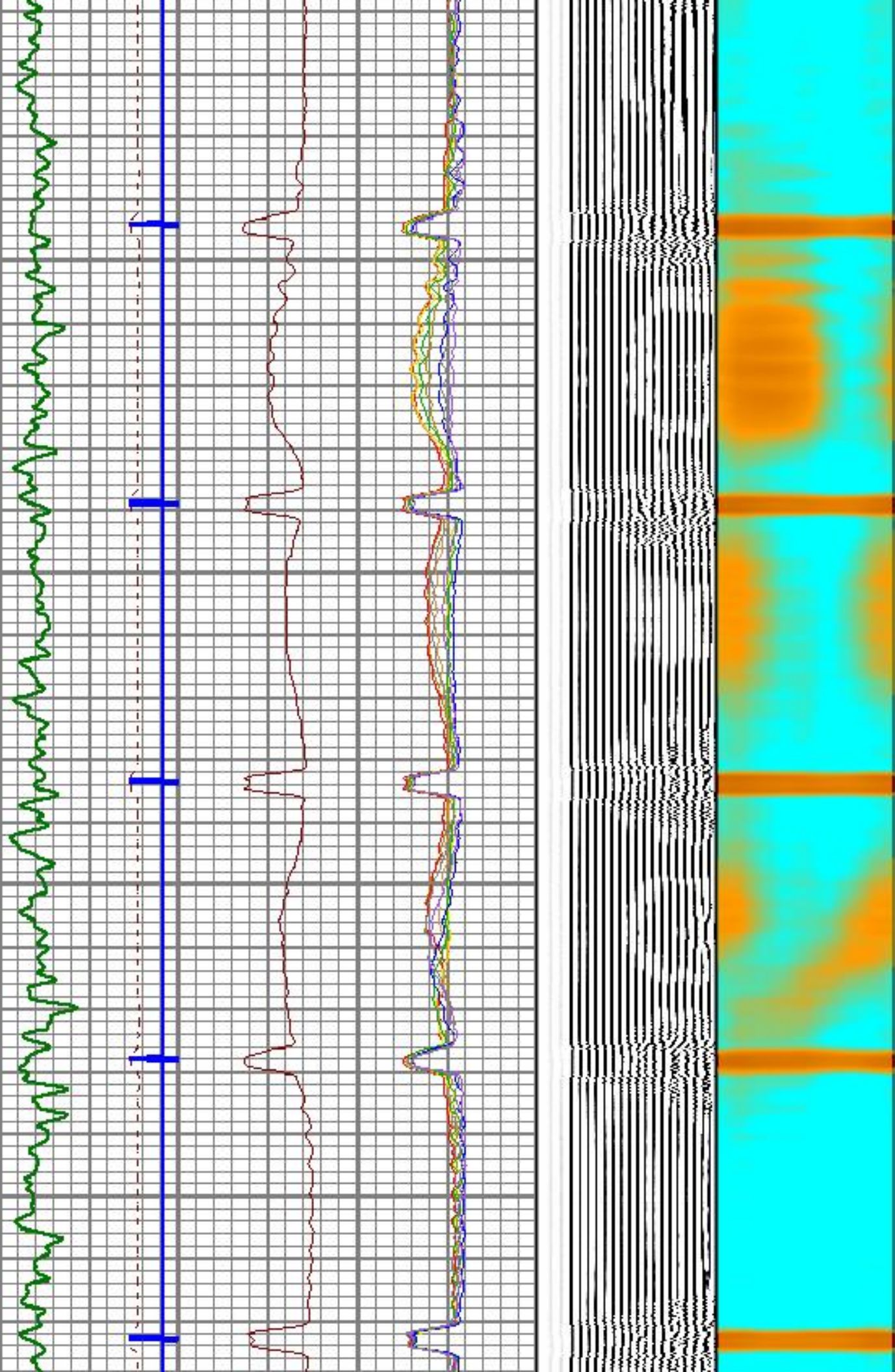
300

400



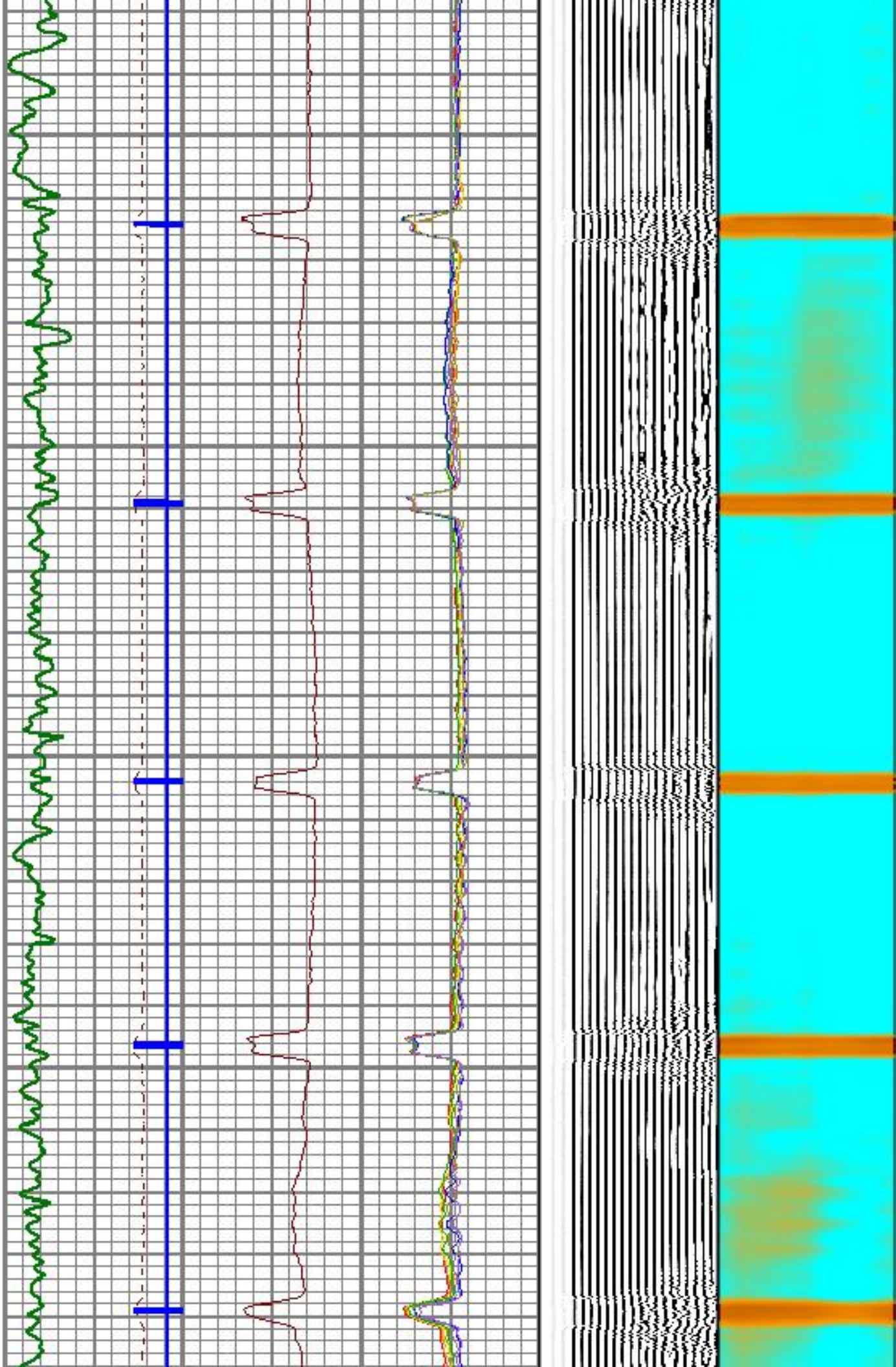
500

600



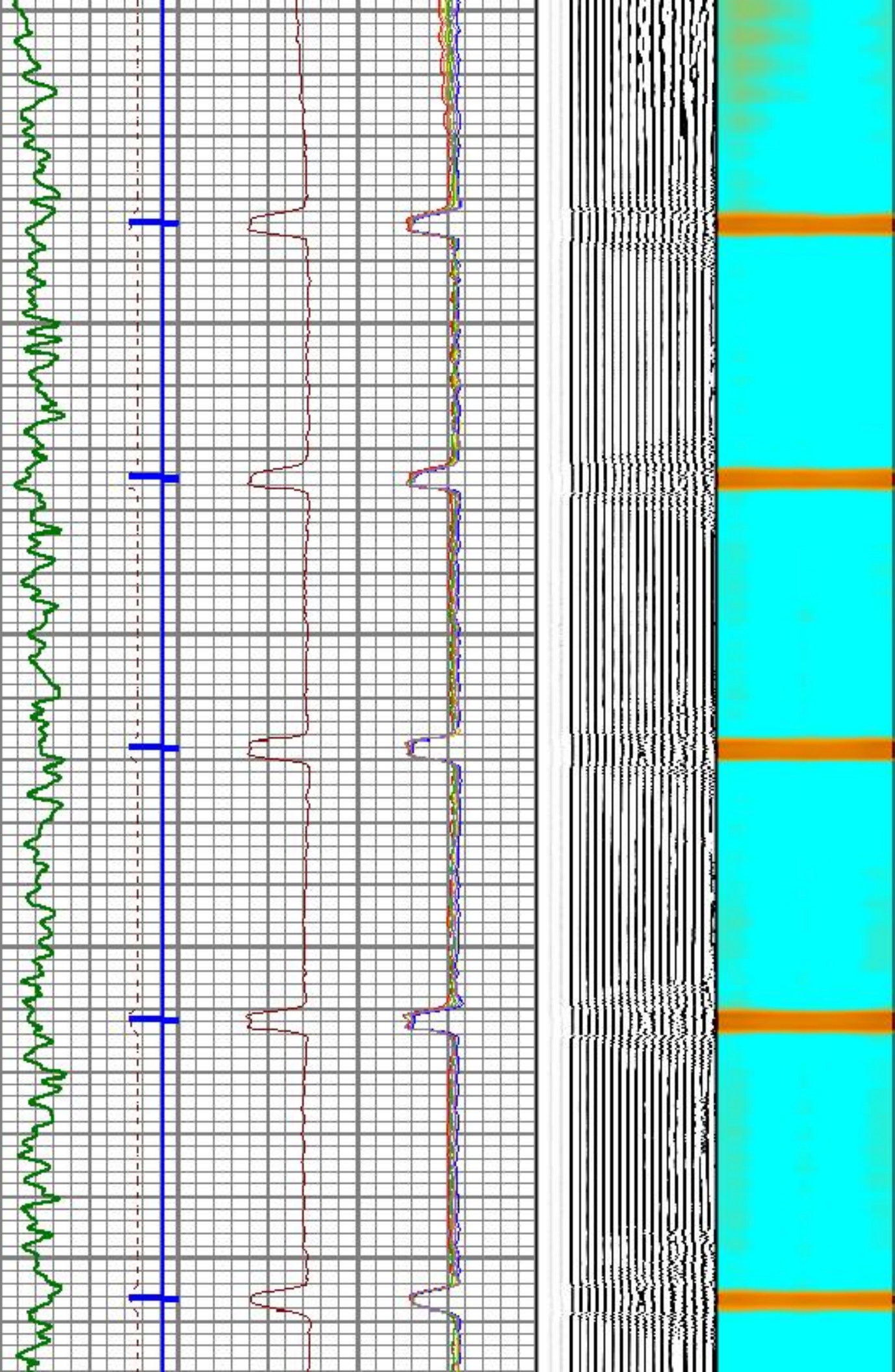
700

800



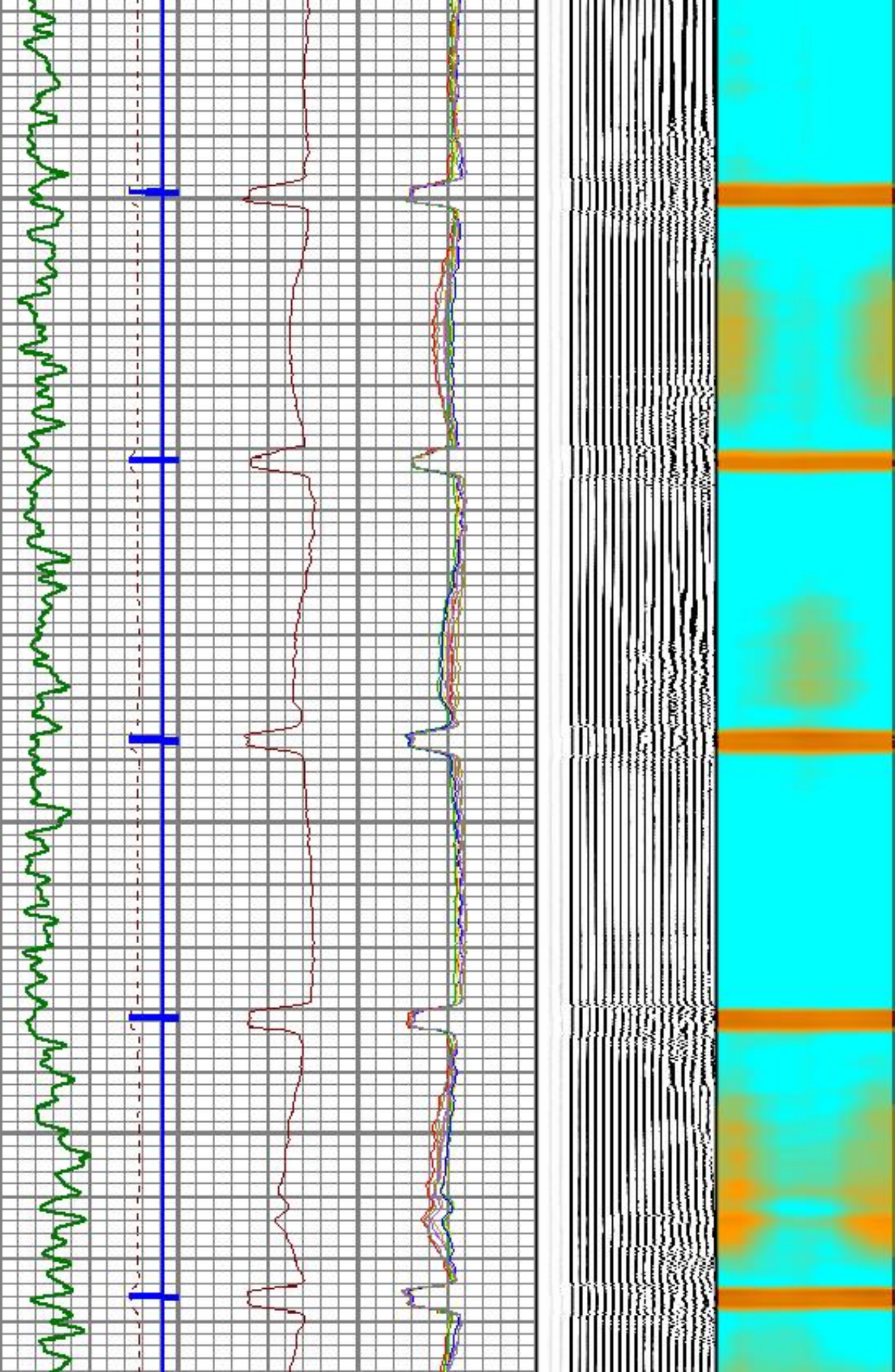
900

1000



1100

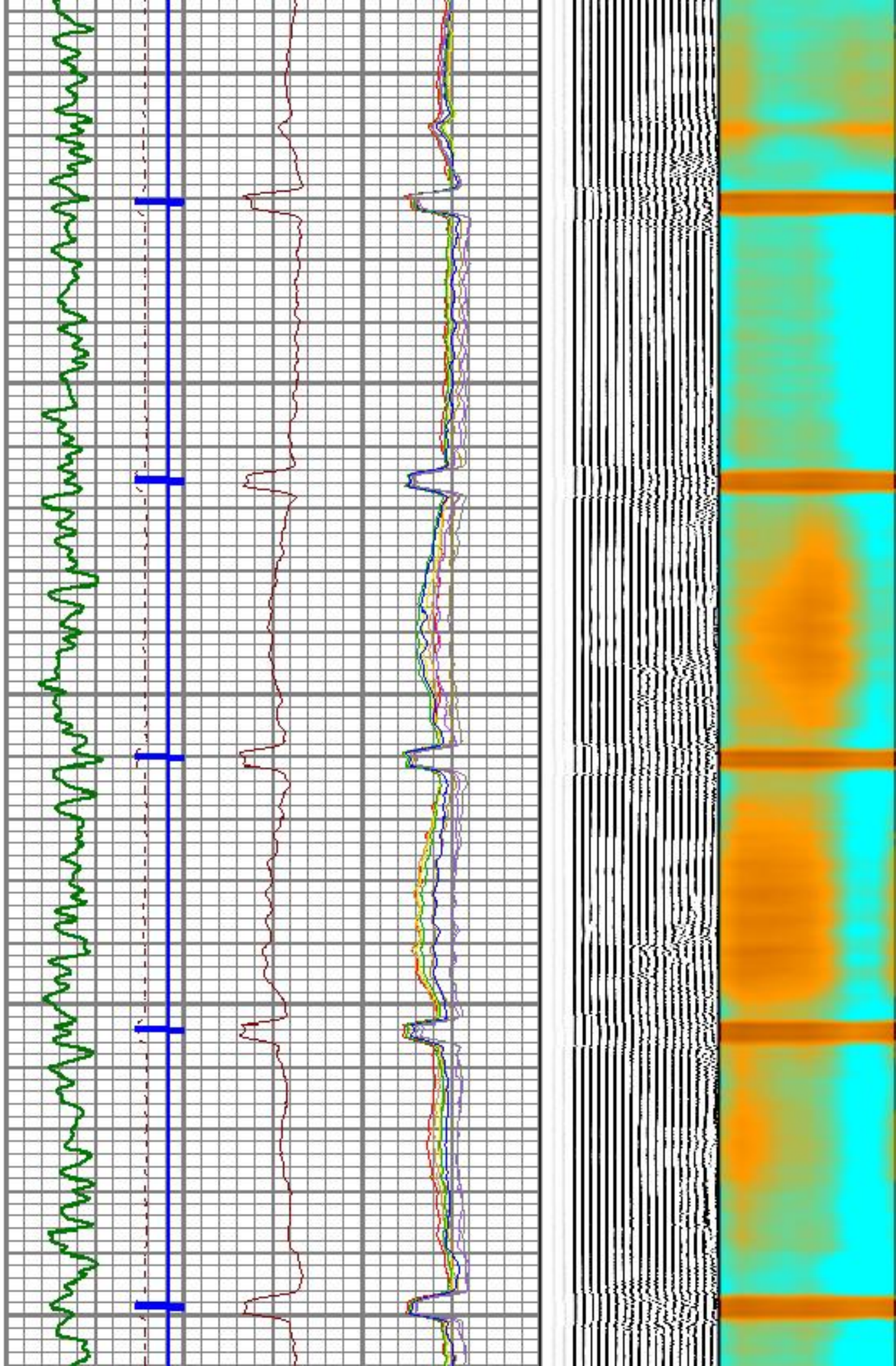
1200



1300

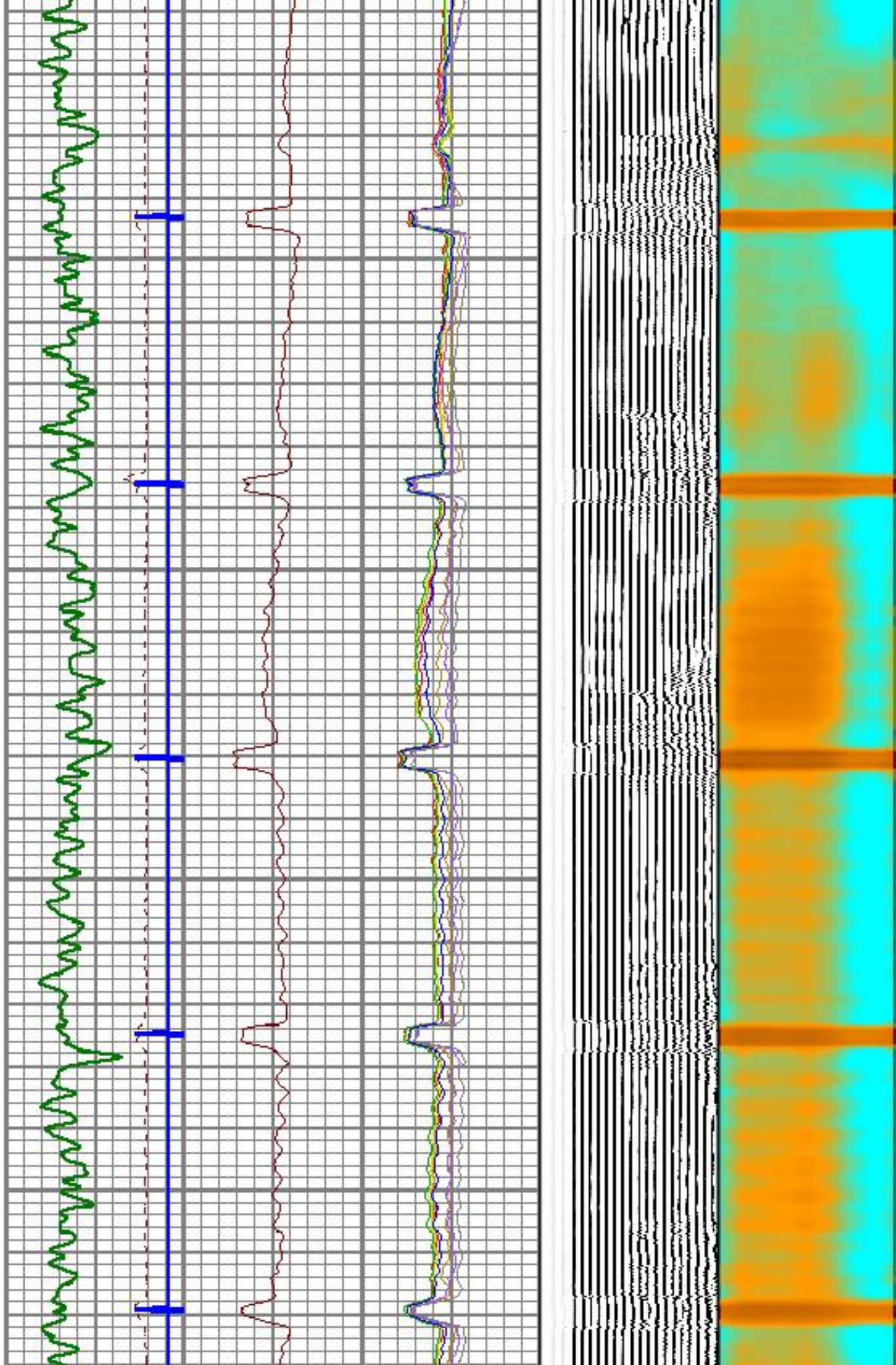
1400

1500



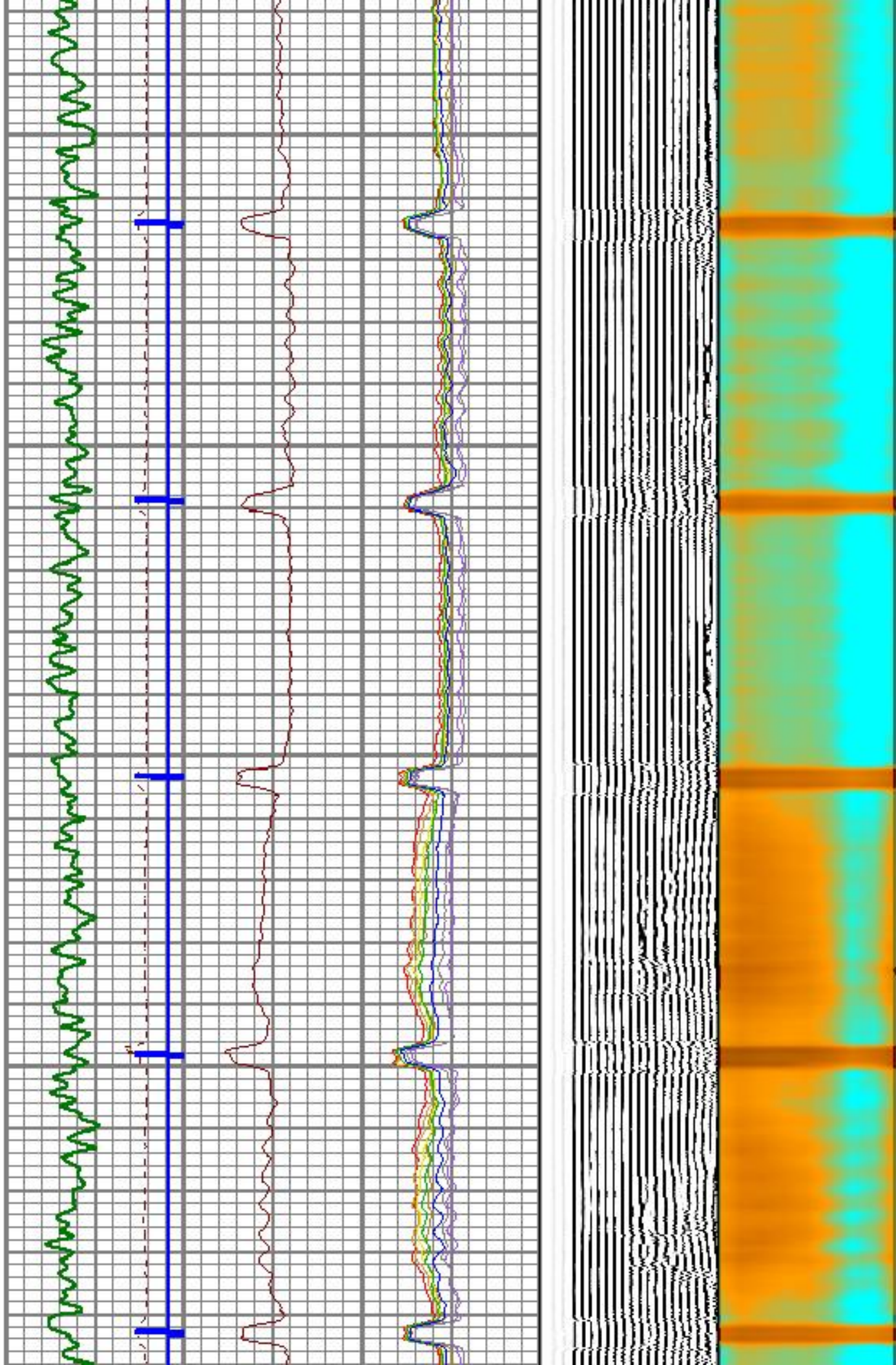
1600

1700



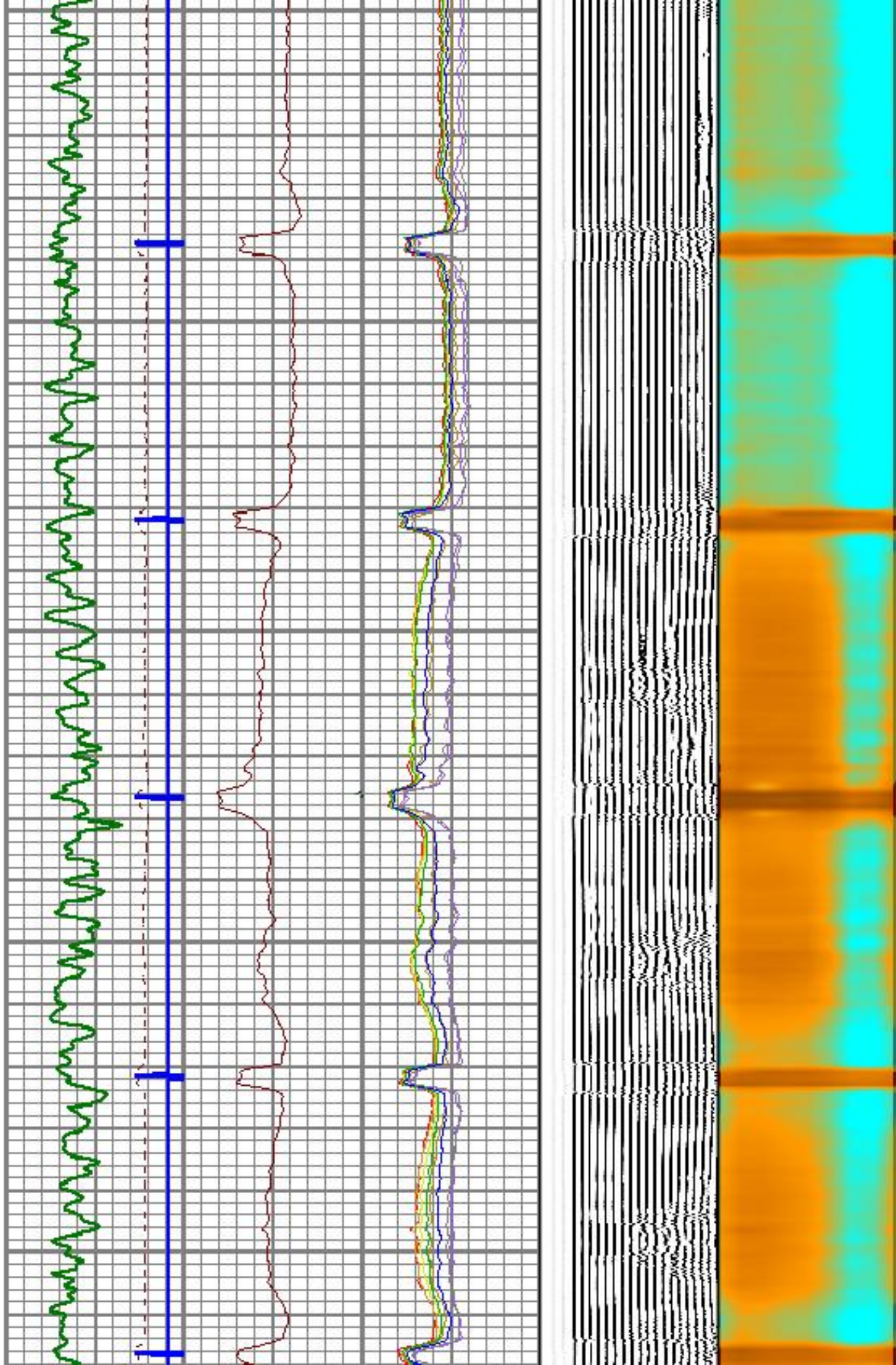
1800

1900



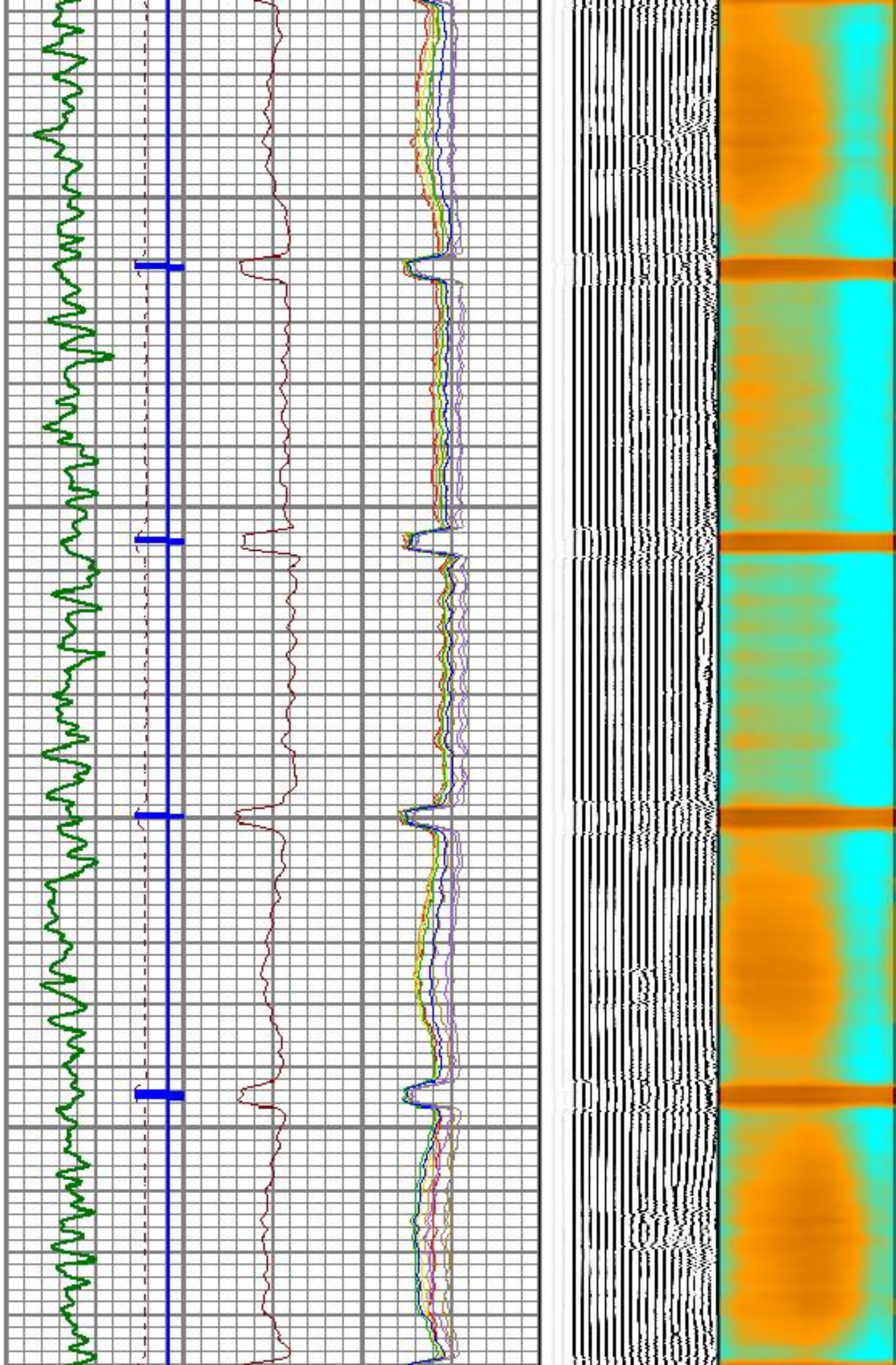
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2100



2200

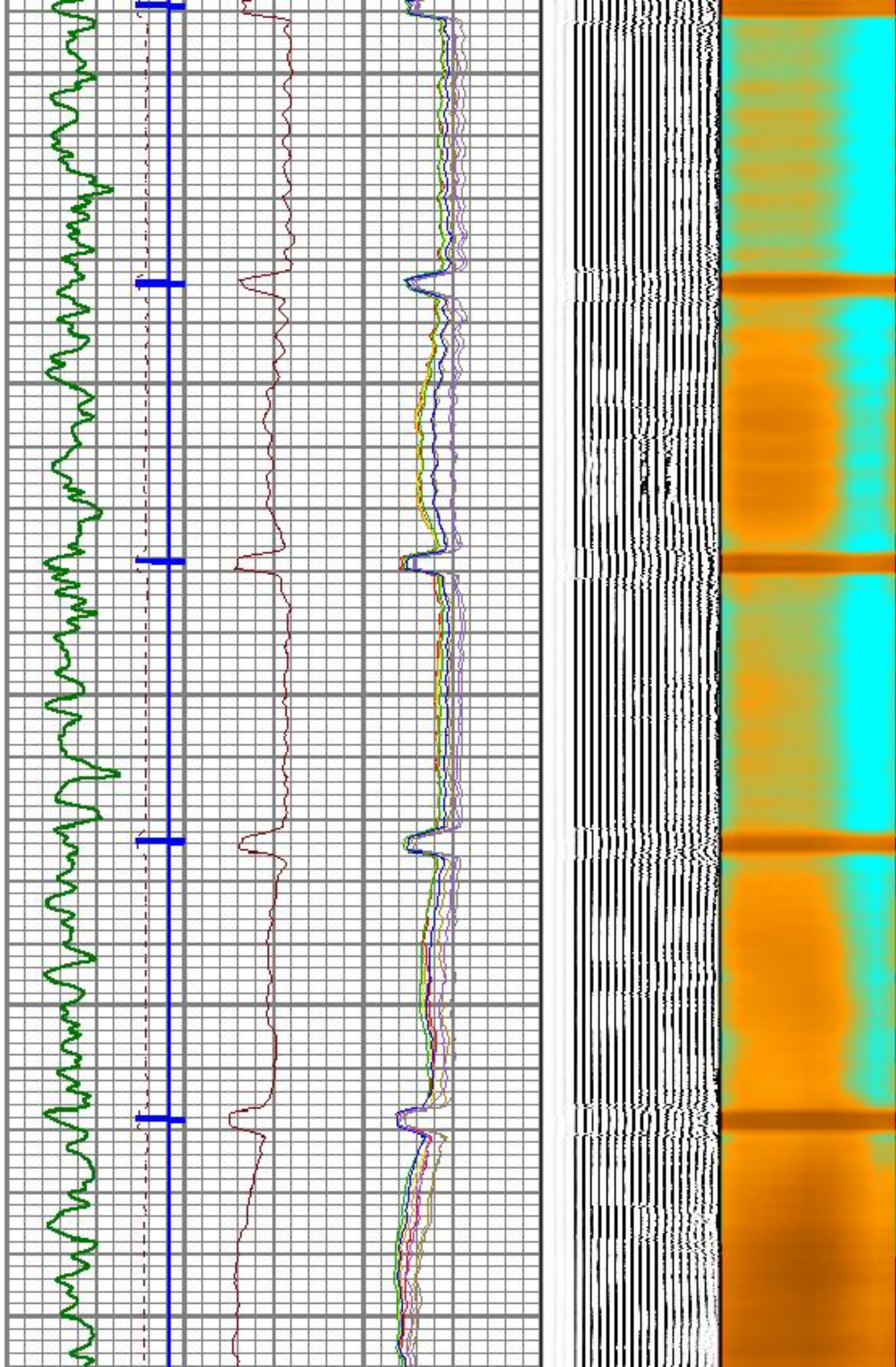
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2400

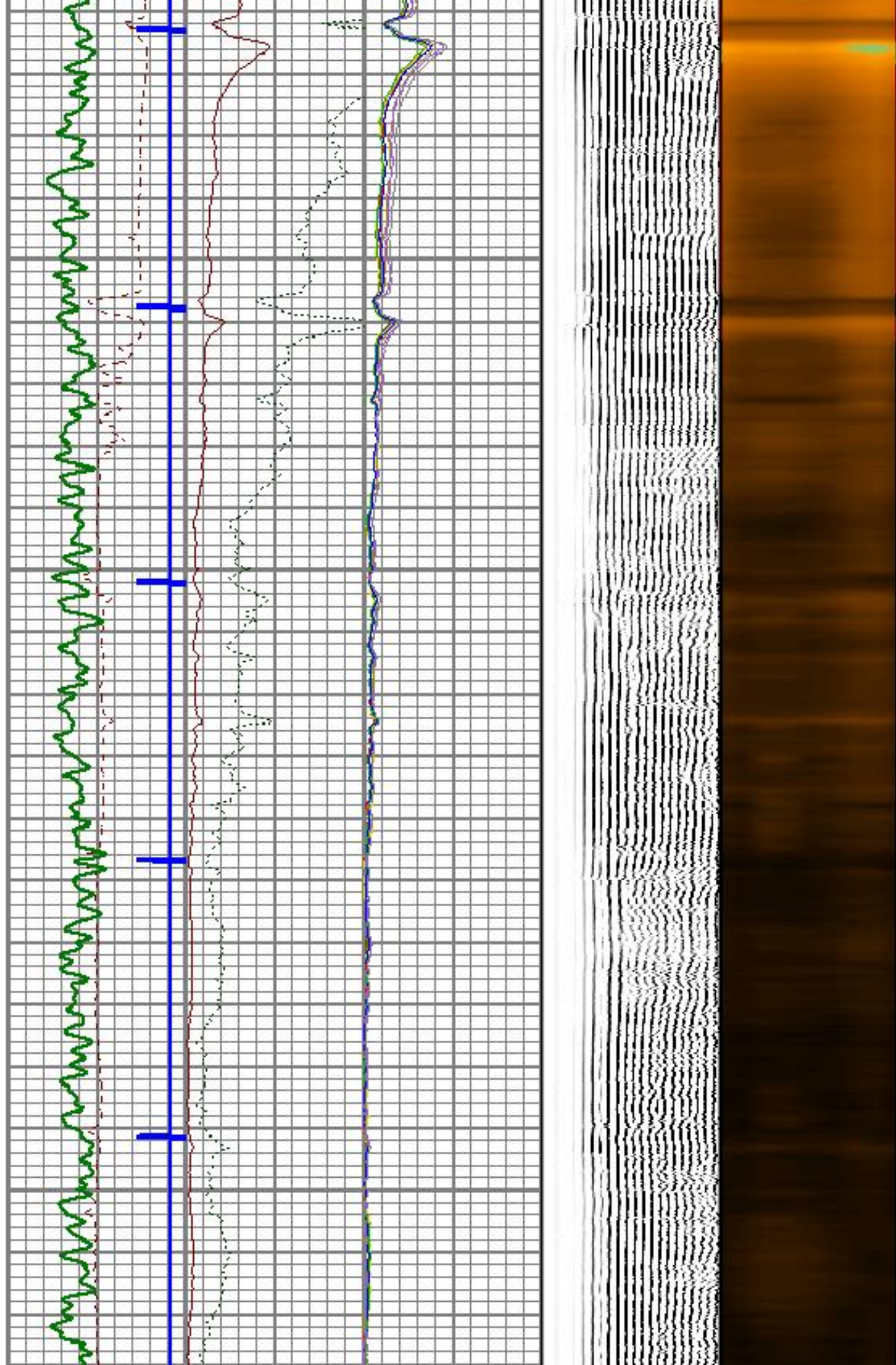
2500

2600



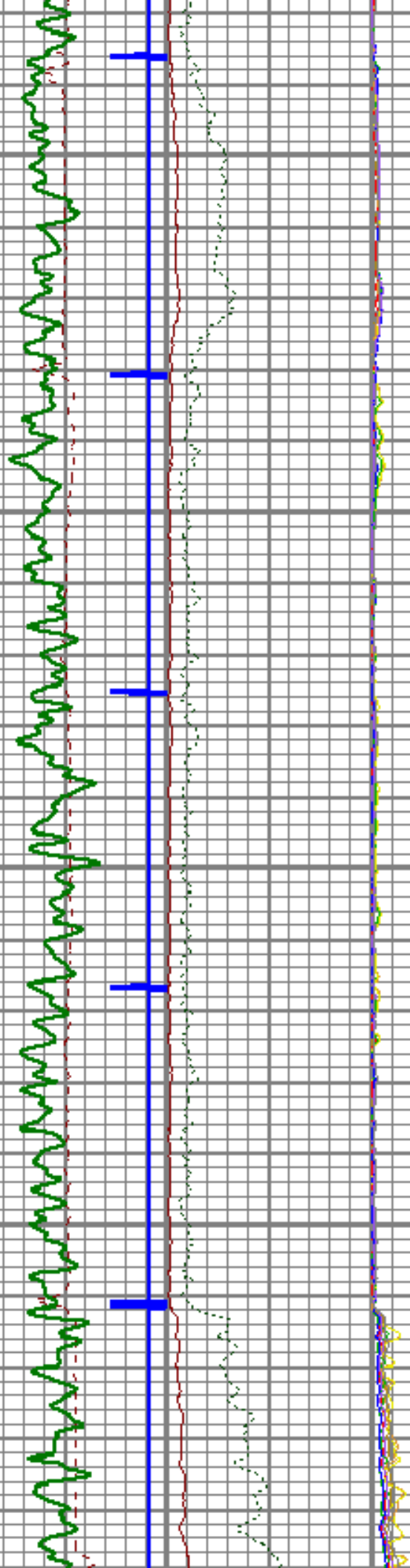
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2800



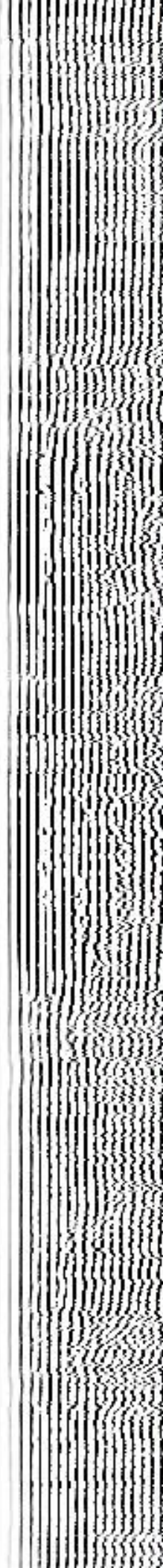
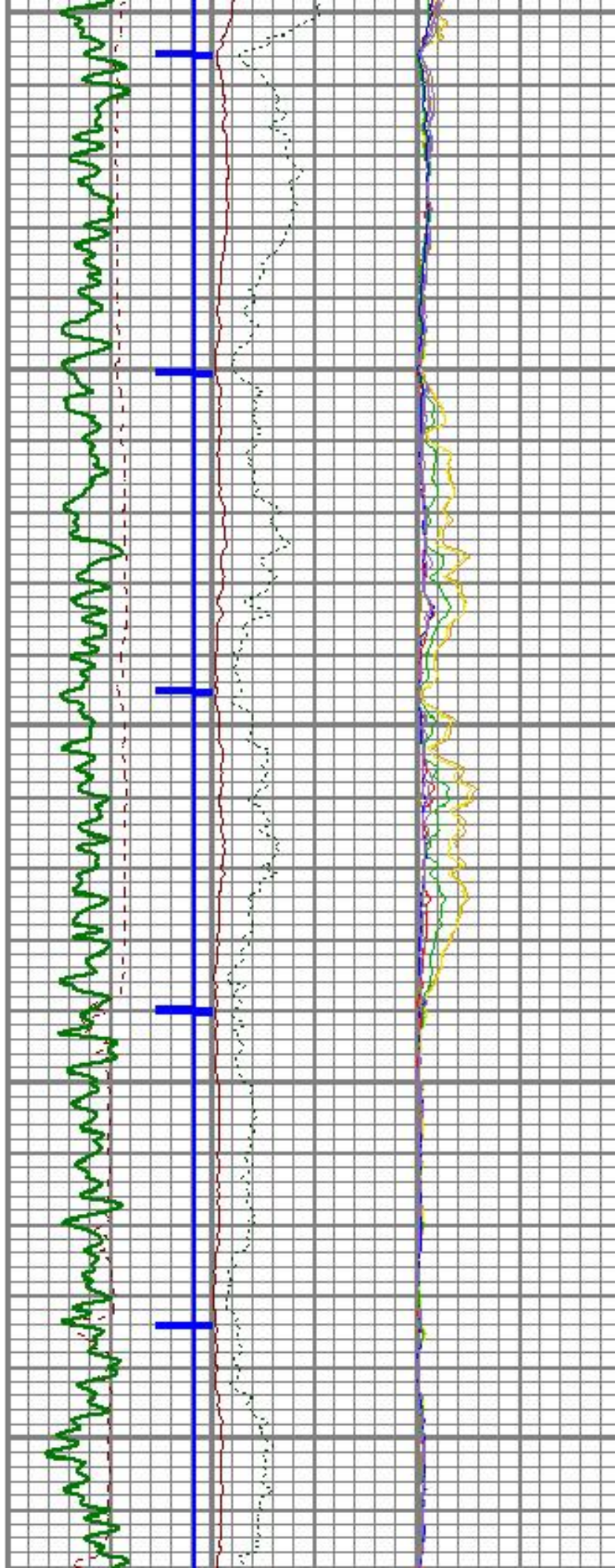
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3000



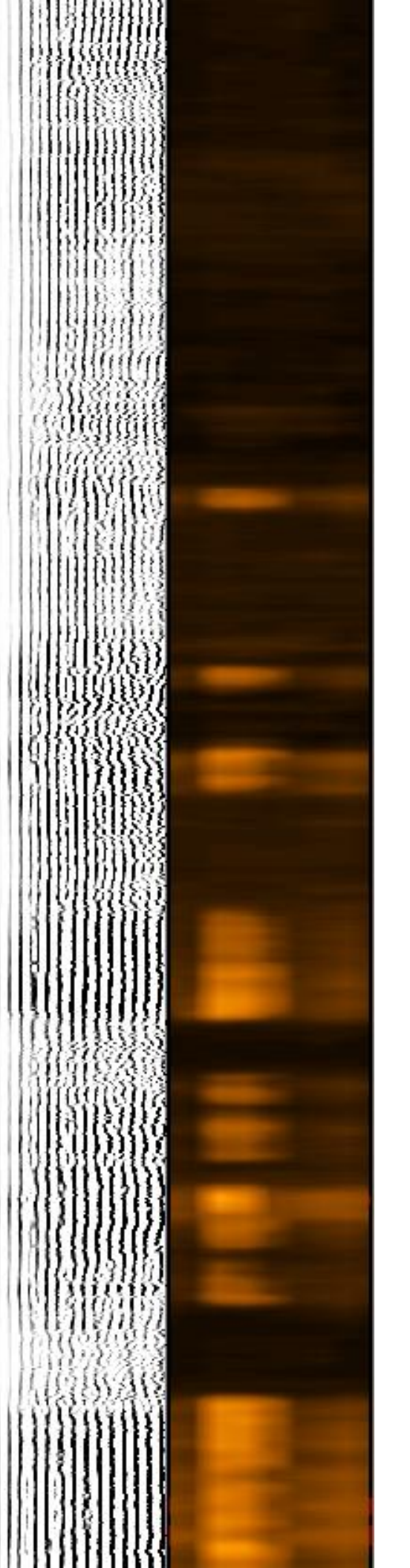
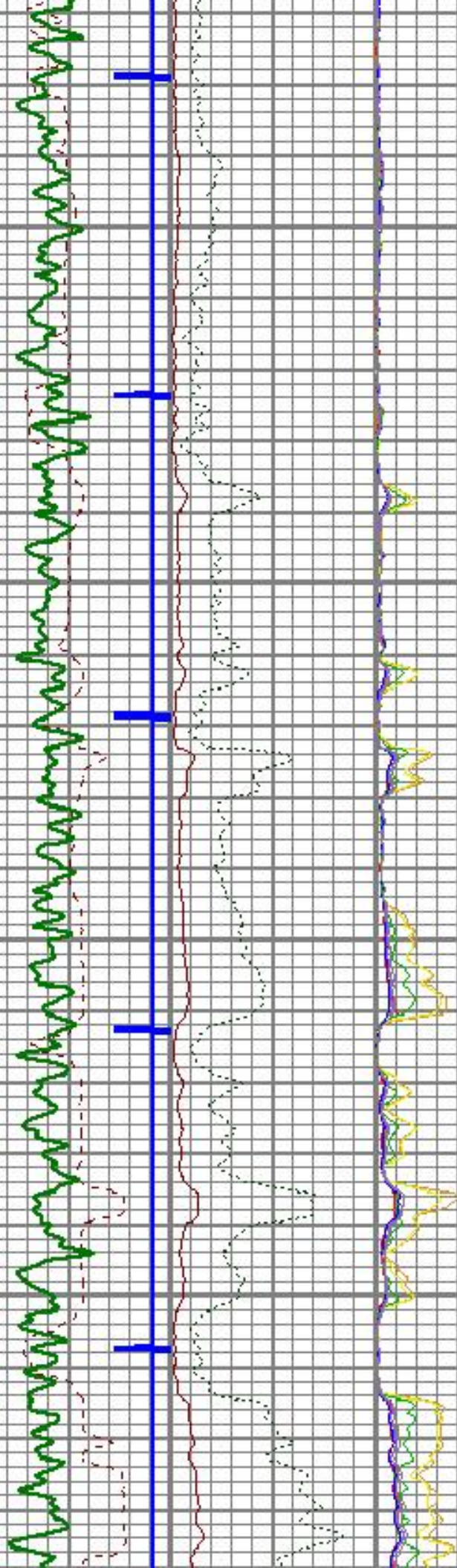
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3200



3300

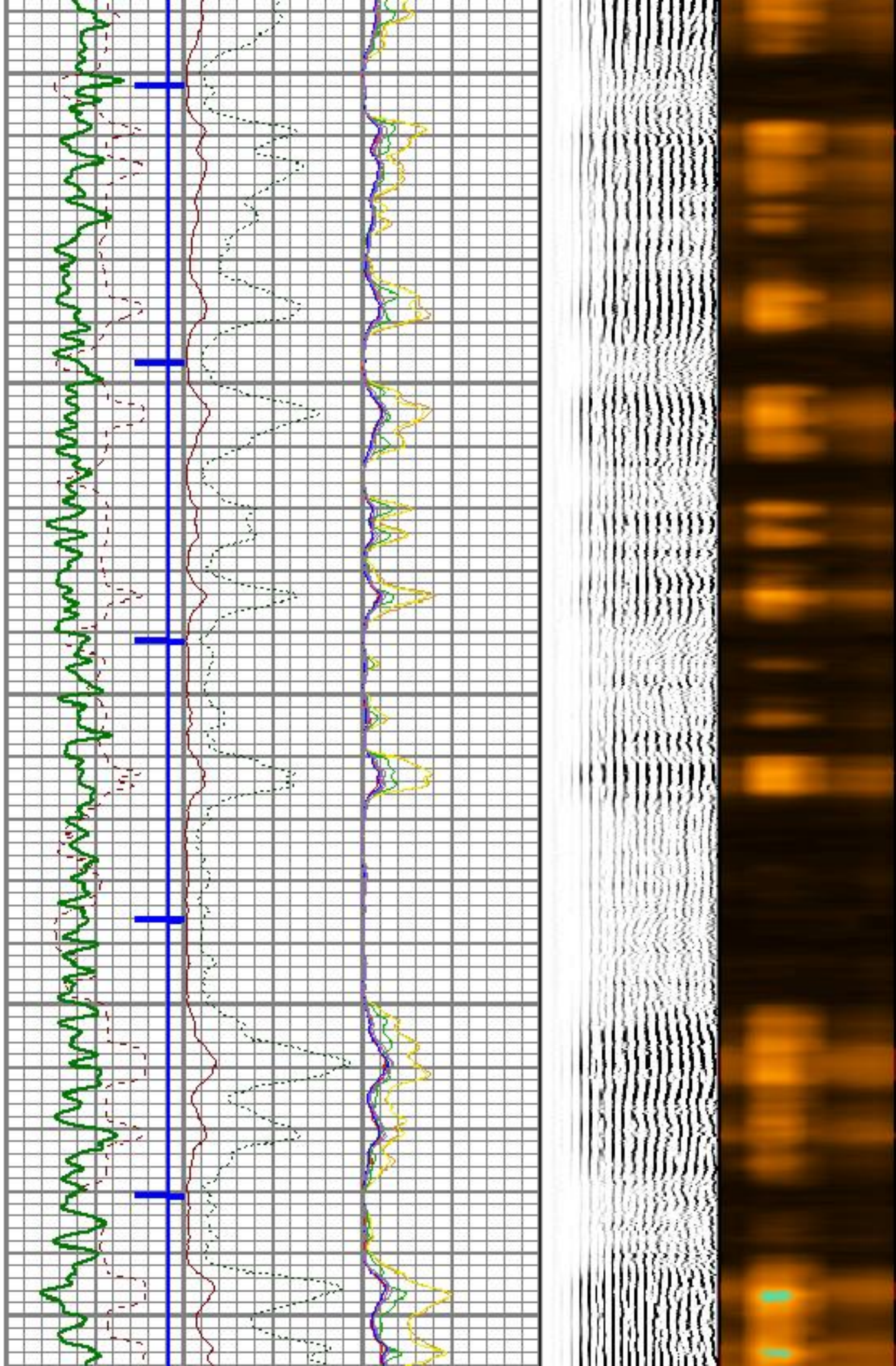
3400



3500

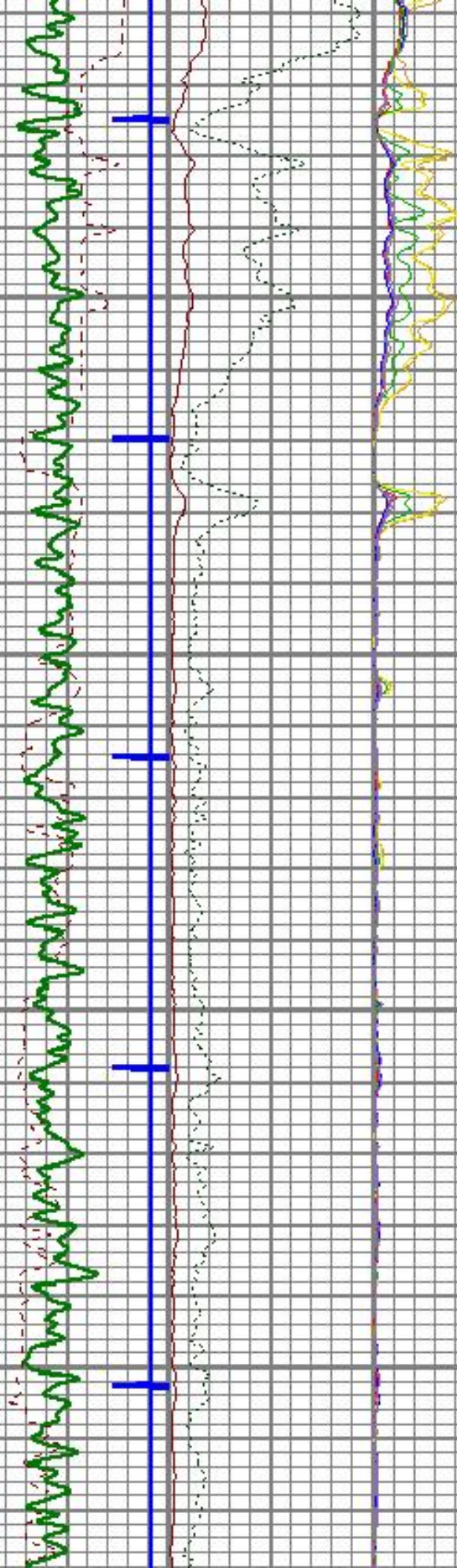
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3700



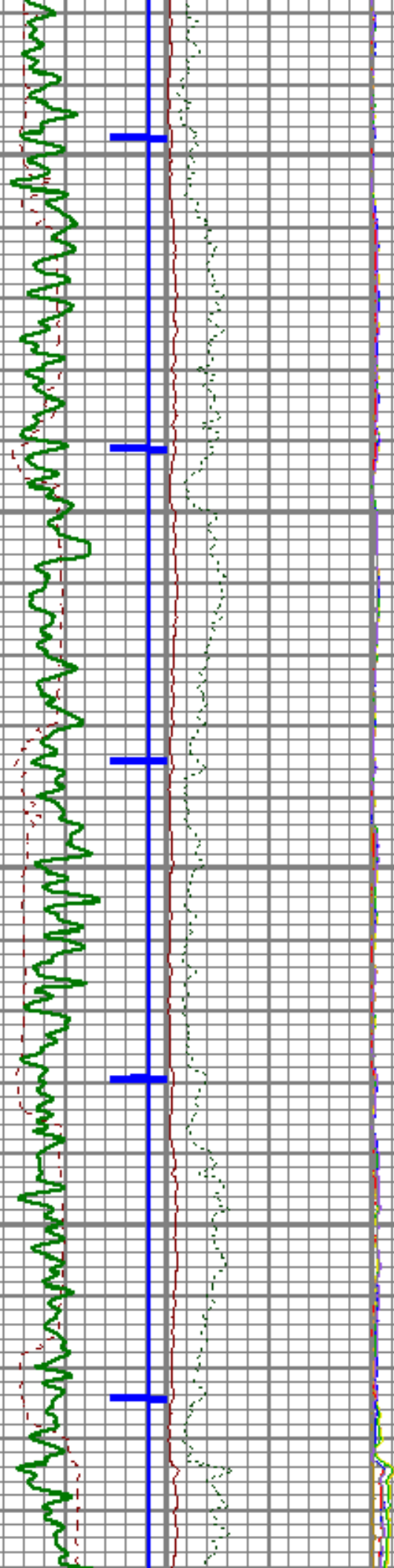
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3900



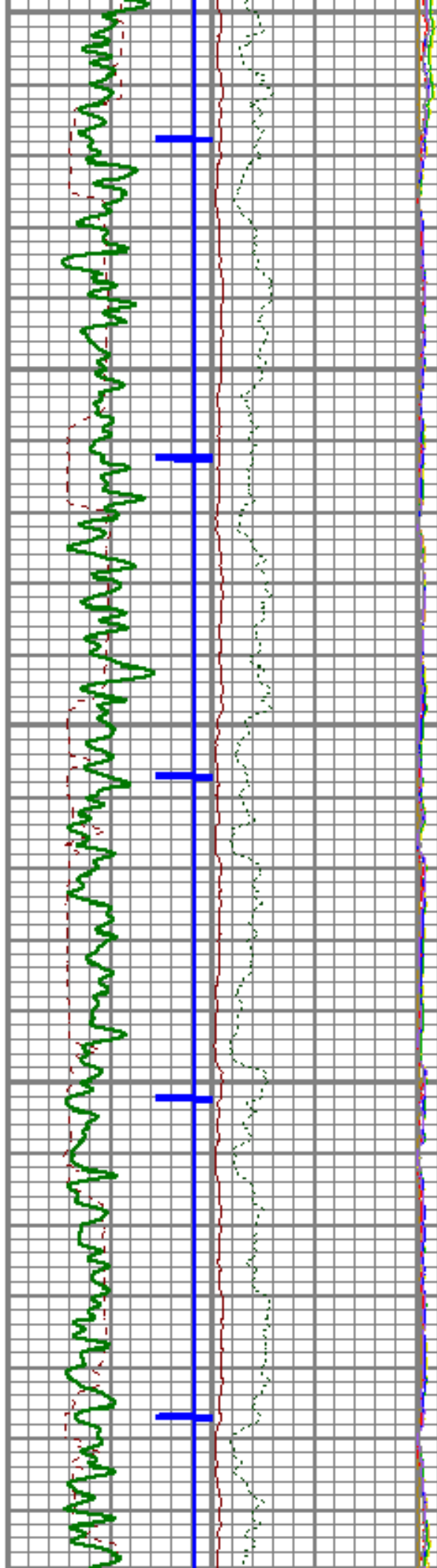
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4100



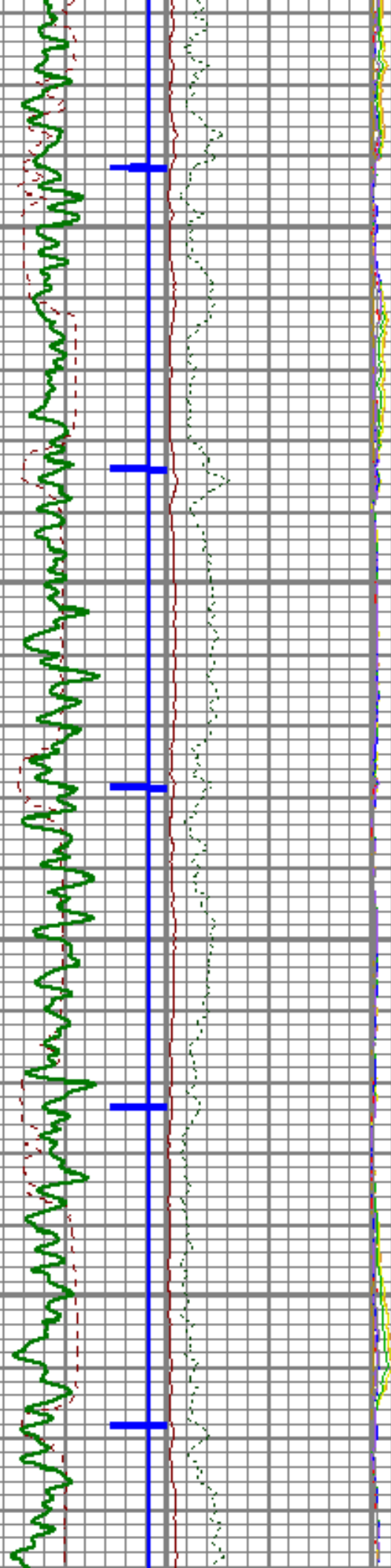
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4300



4400

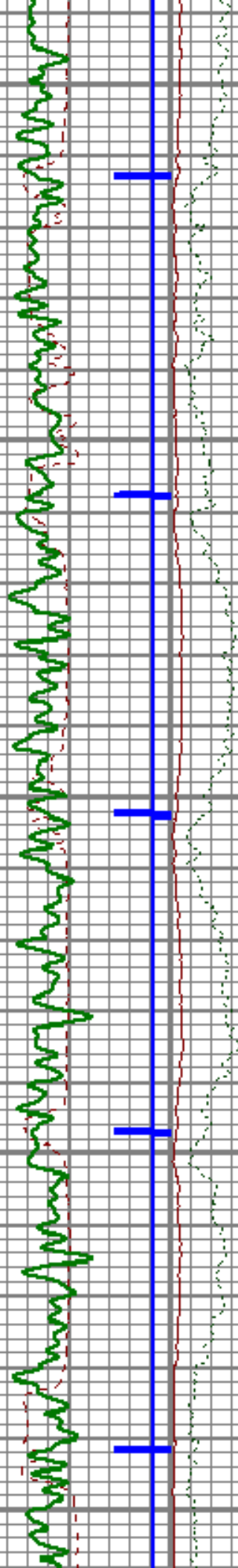
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4600

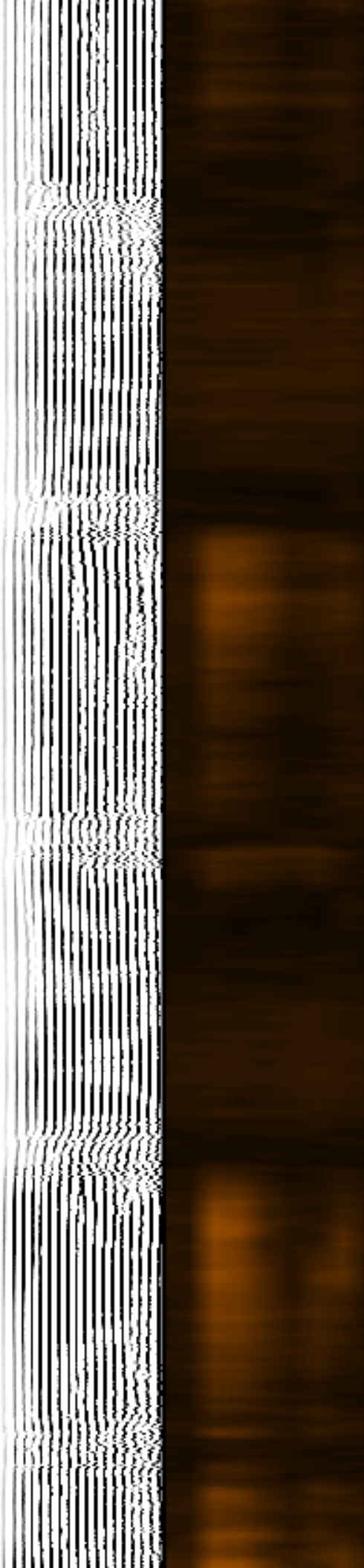
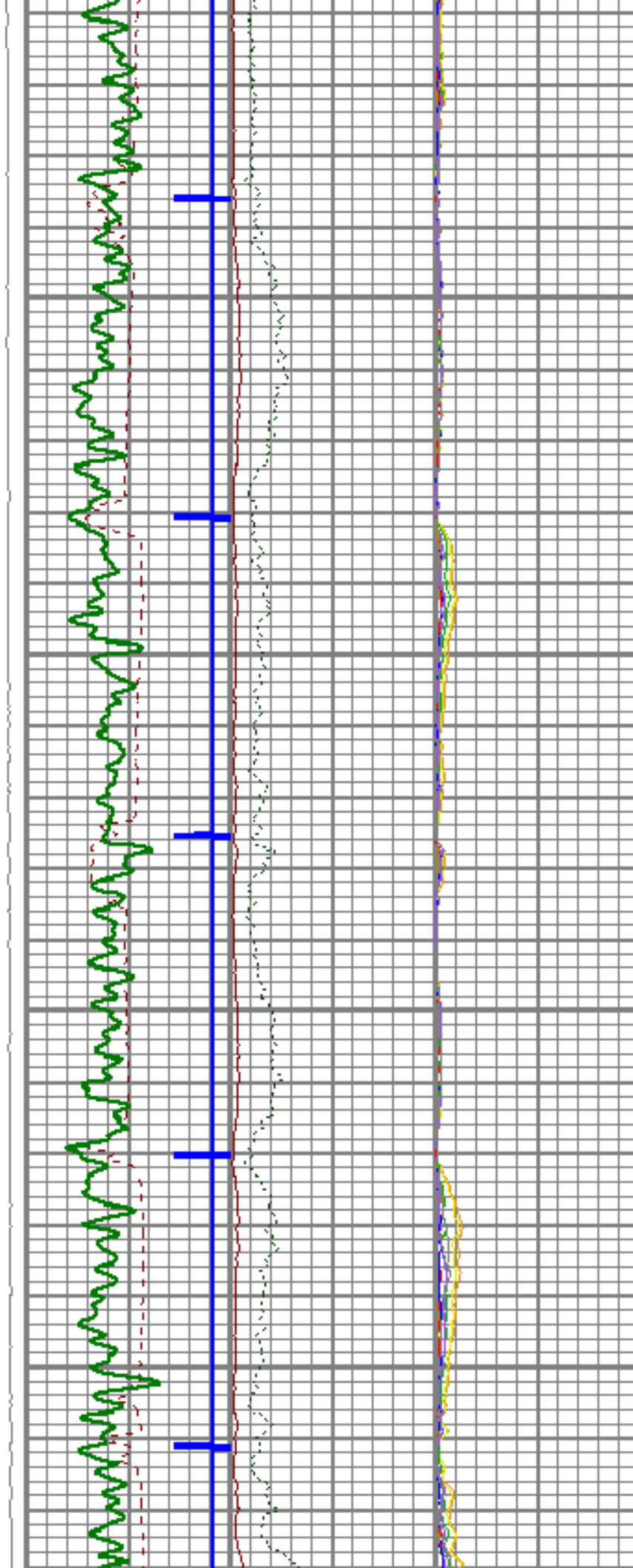
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4800



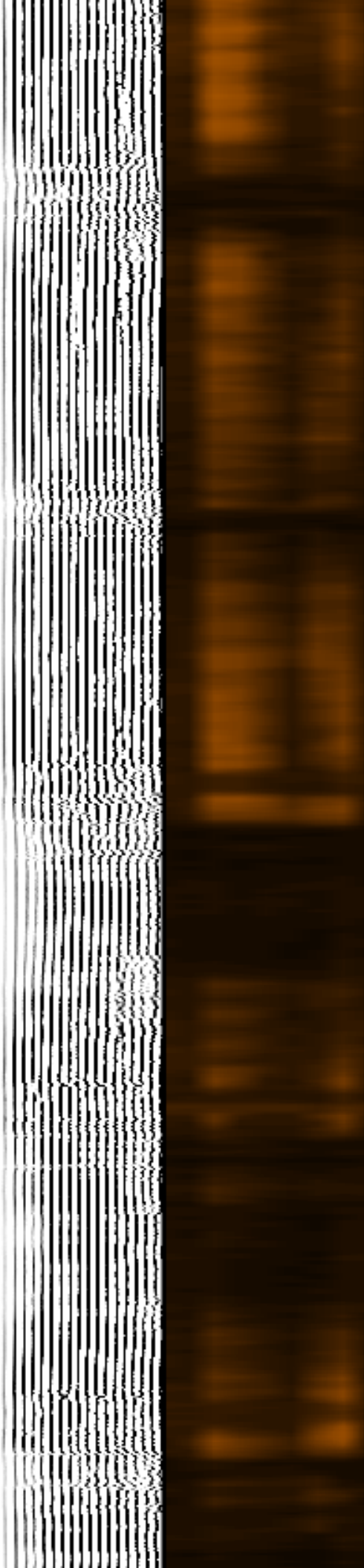
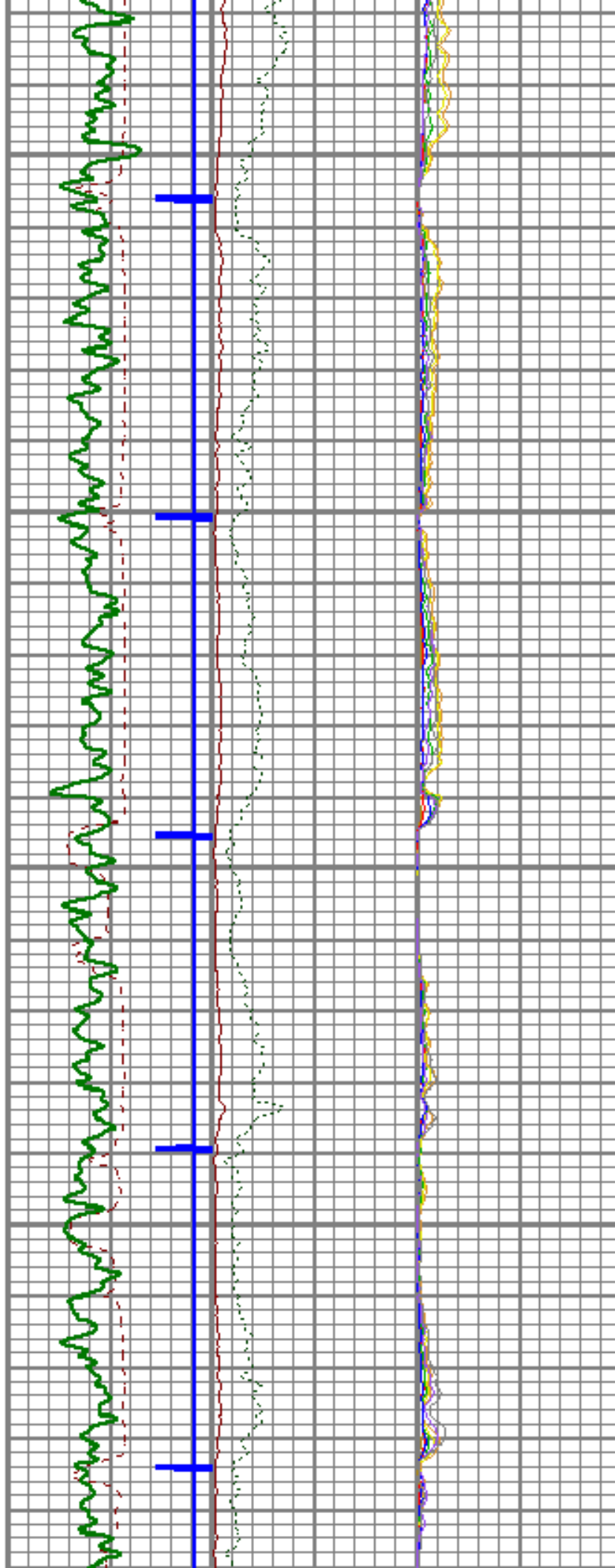
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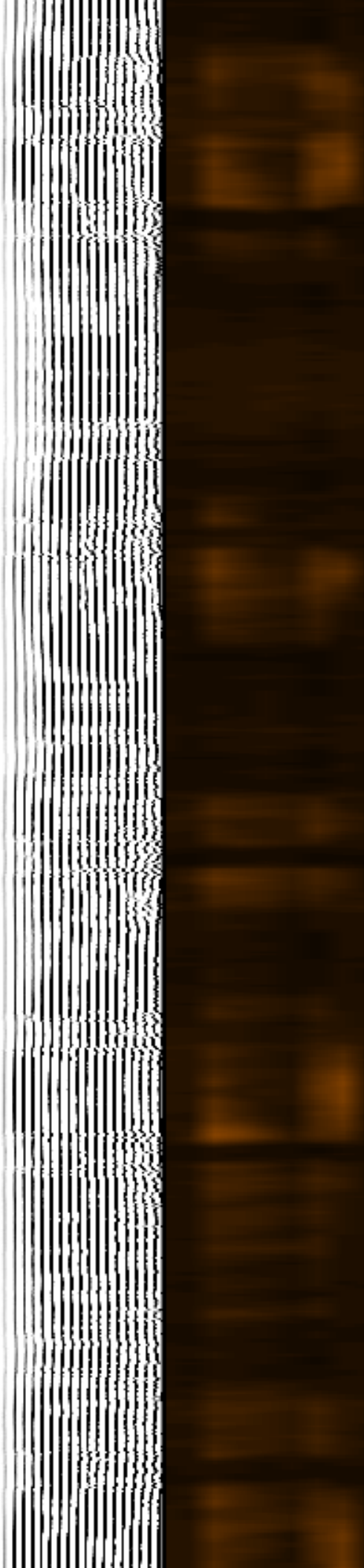
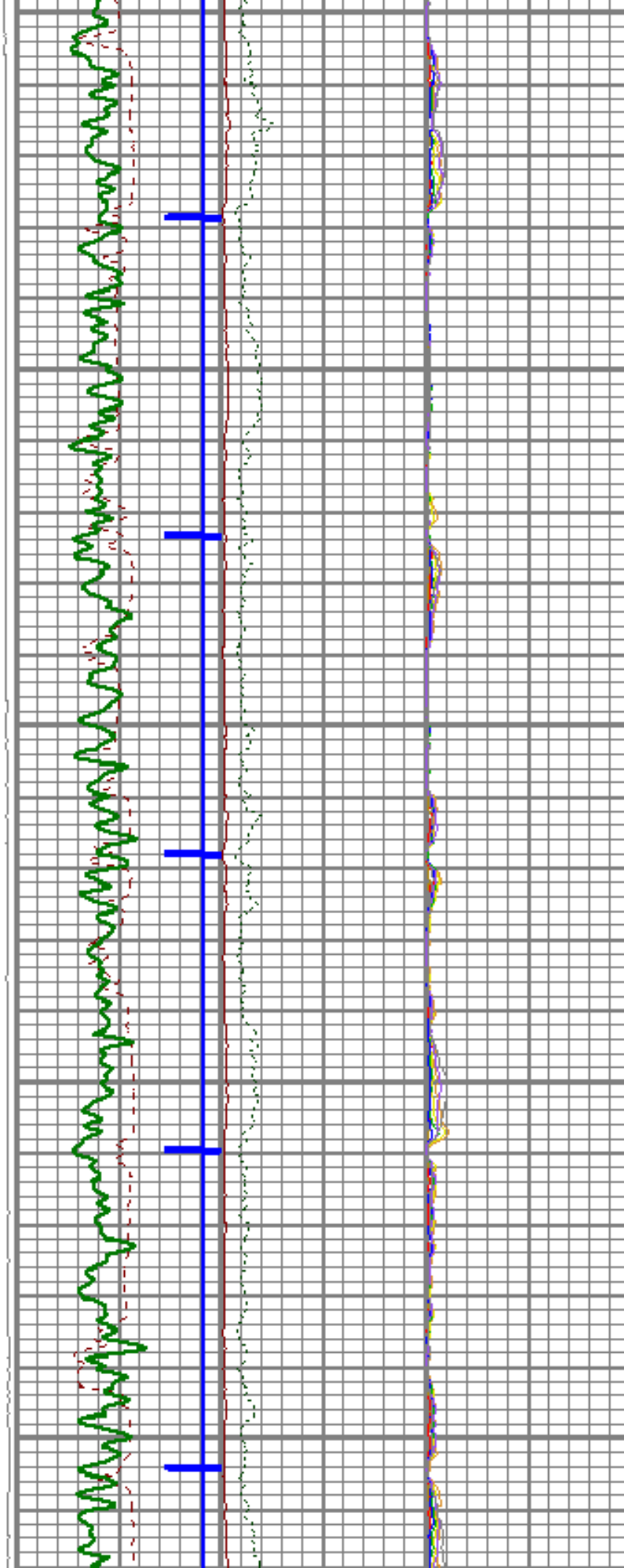
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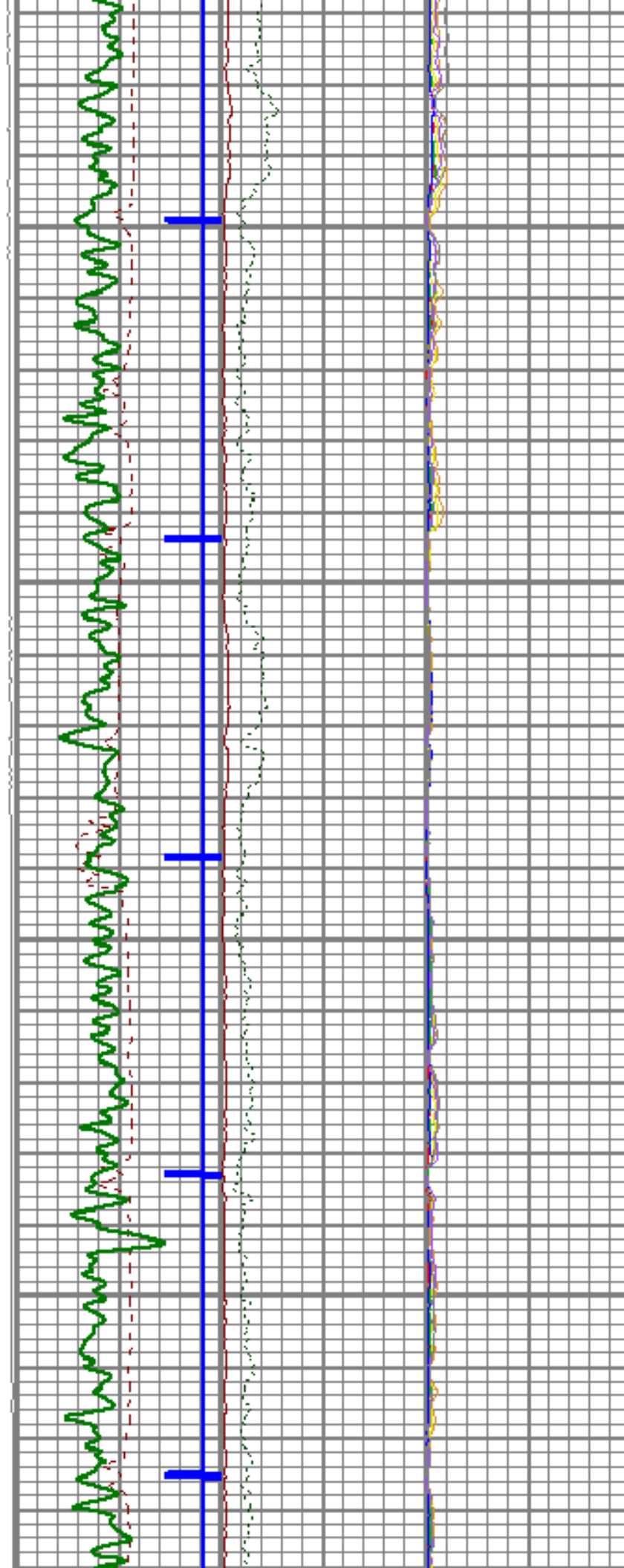
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5400



5500

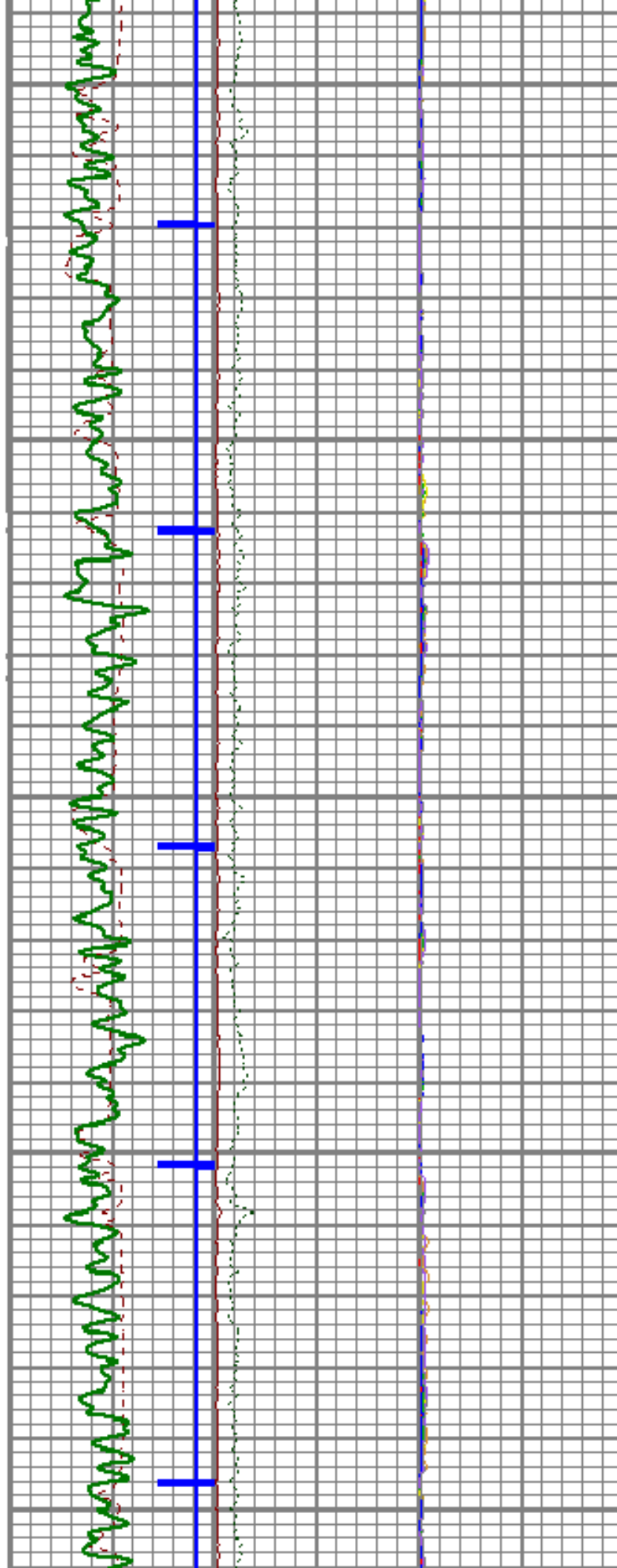
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5700

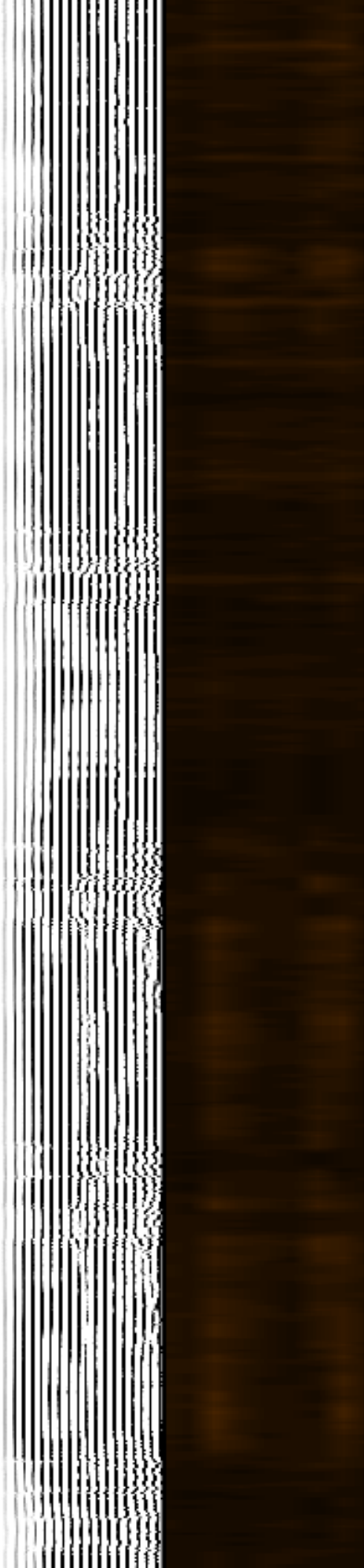
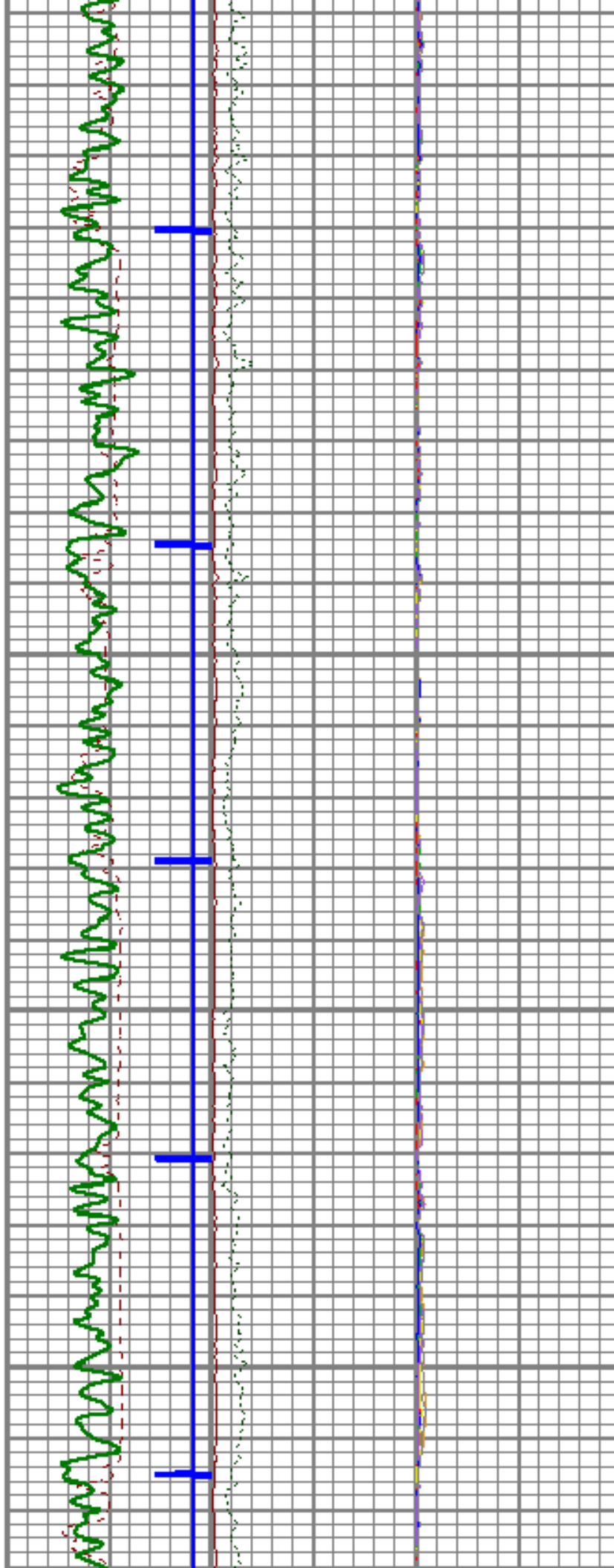
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5900



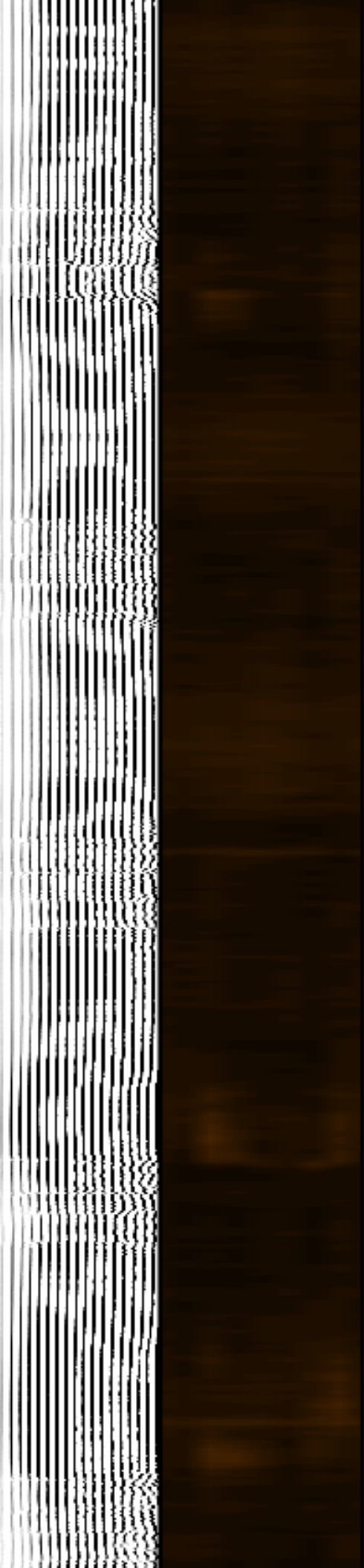
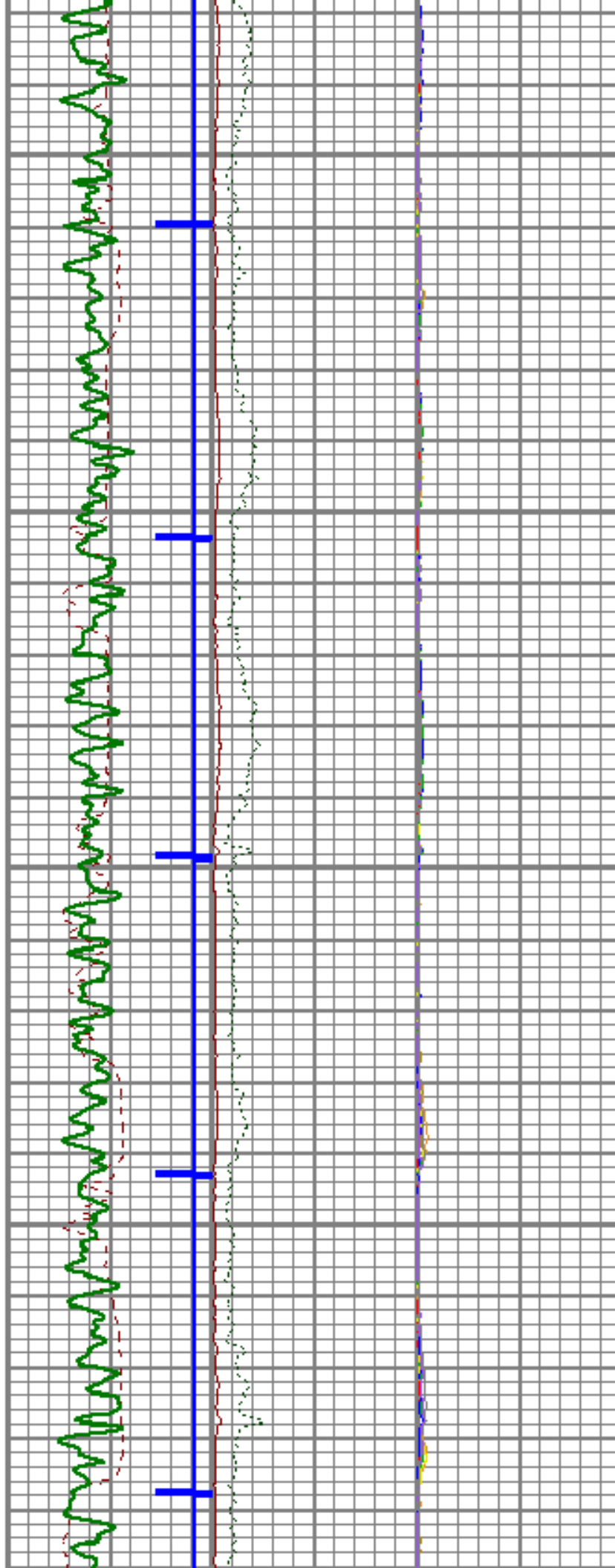
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6100



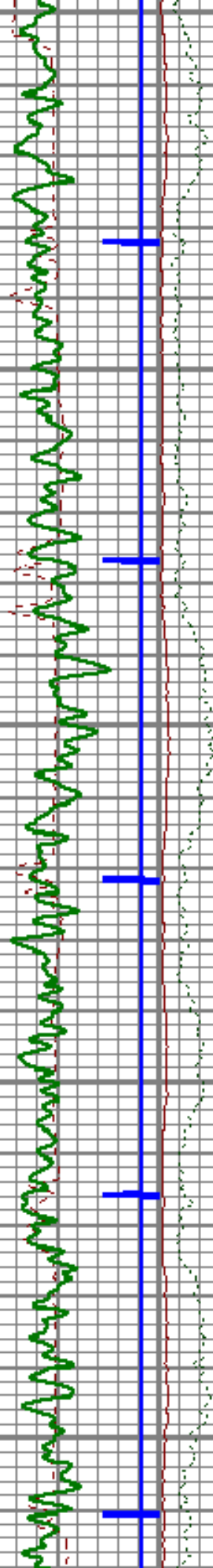
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6300



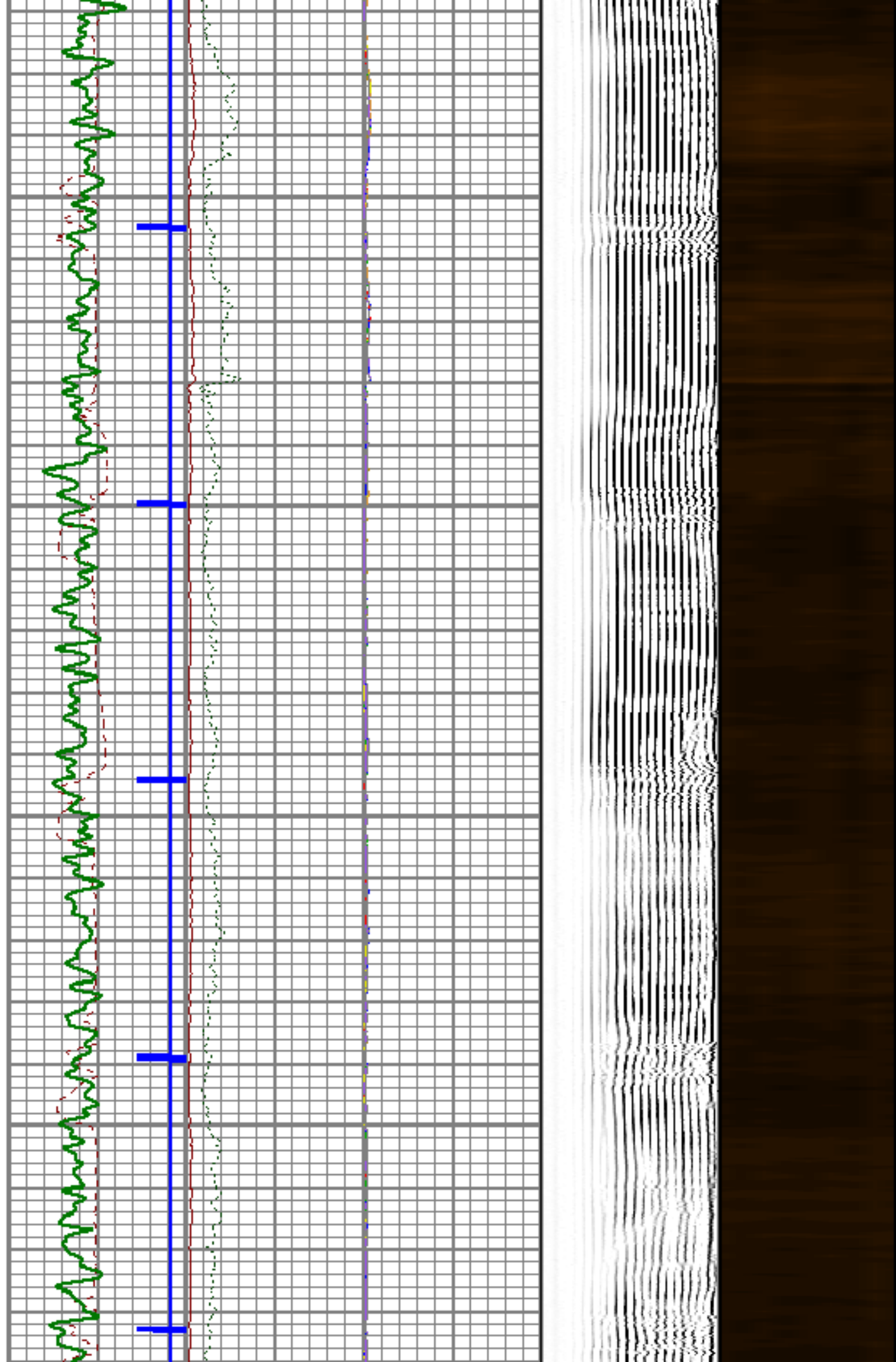
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6500



6600

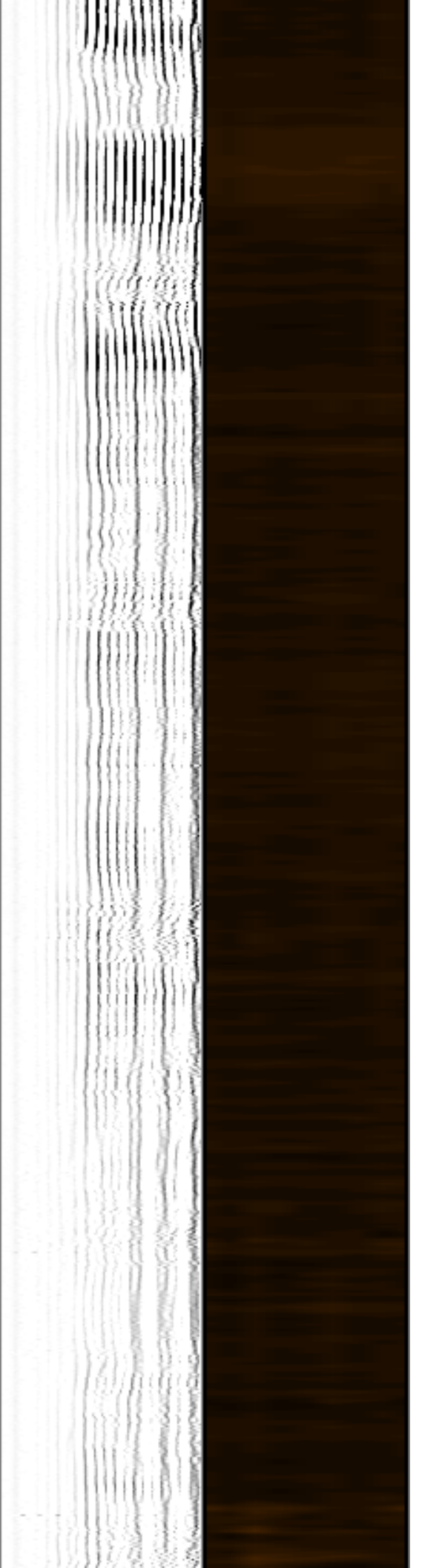
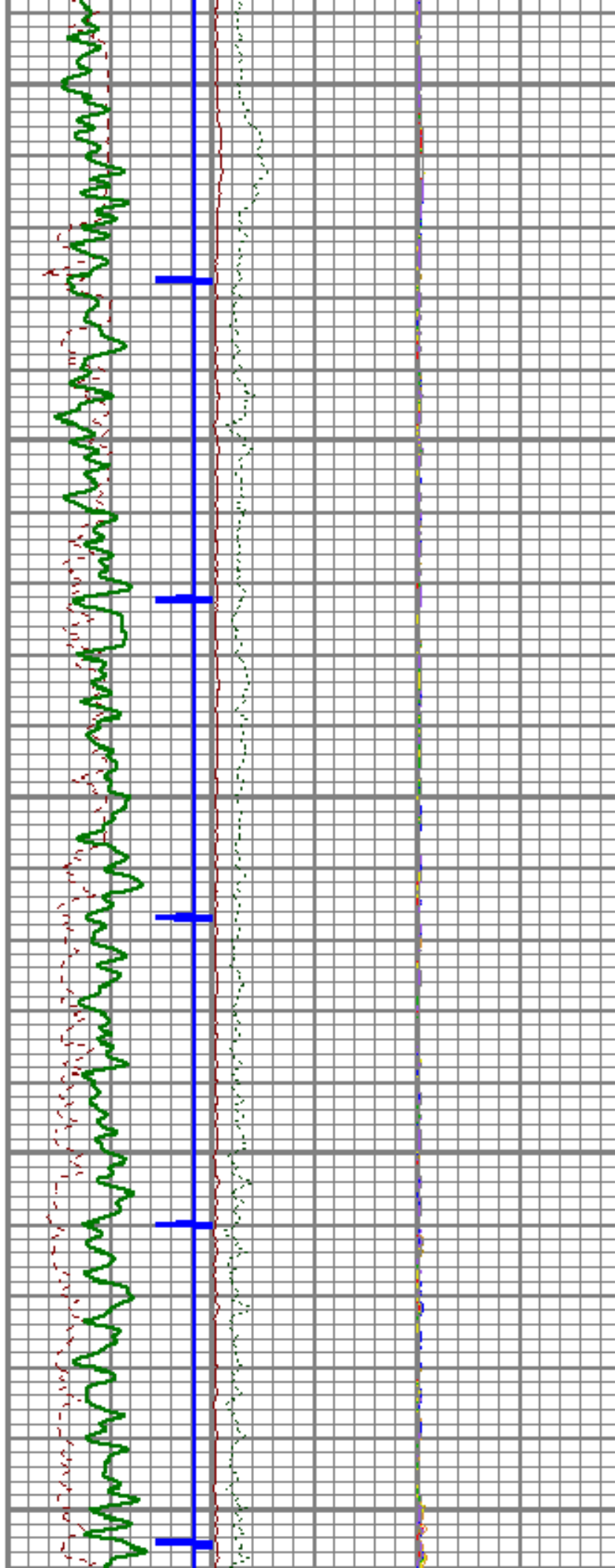
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6800

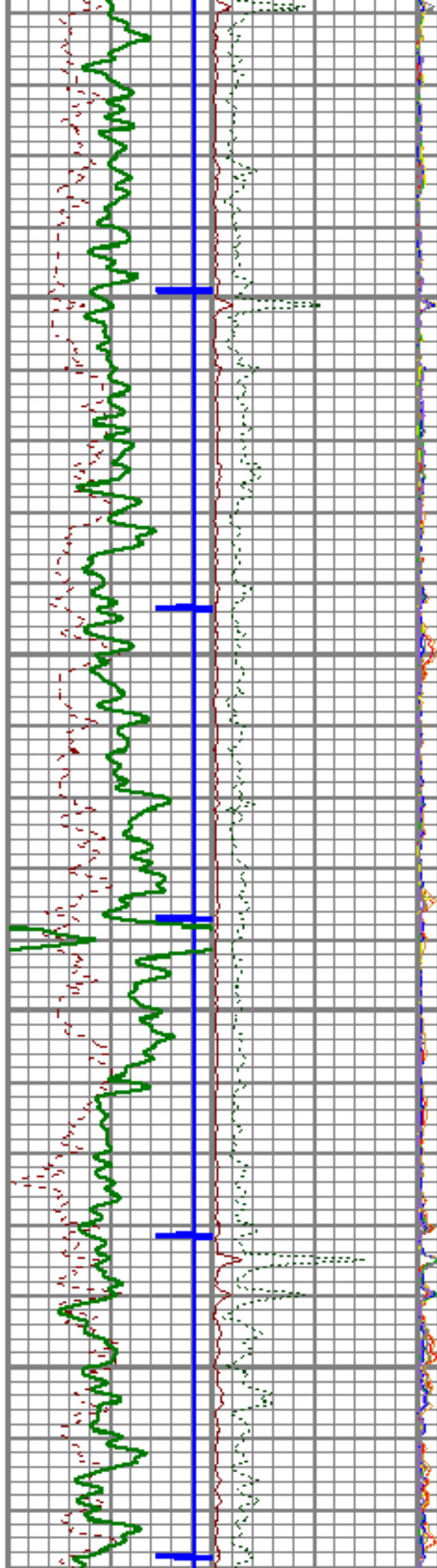
6900

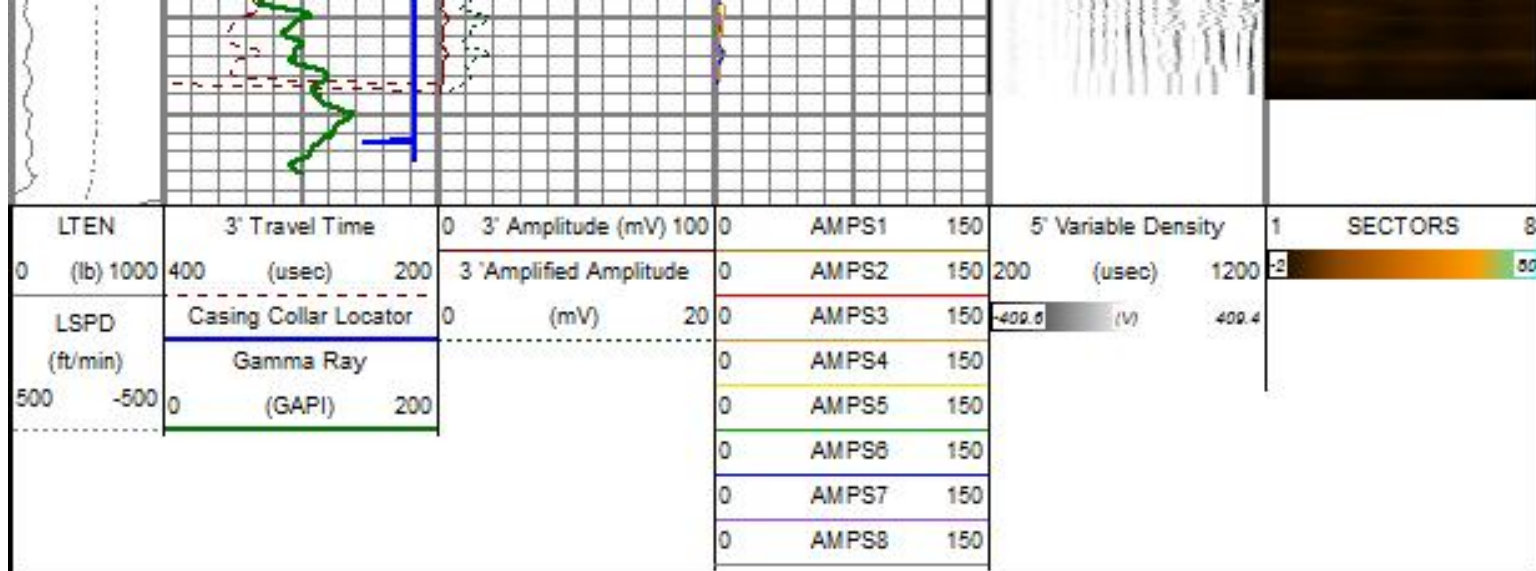
7000



7100

7200





REPEAT SECTION

Database File 90672_highpoint_grinde_robl.db
 Dataset Pathname pass2
 Presentation Format rbl_all_8_2020
 Dataset Creation Sun Jan 12 09:29:25 2020
 Charted by Depth in Feet scaled 1:240

