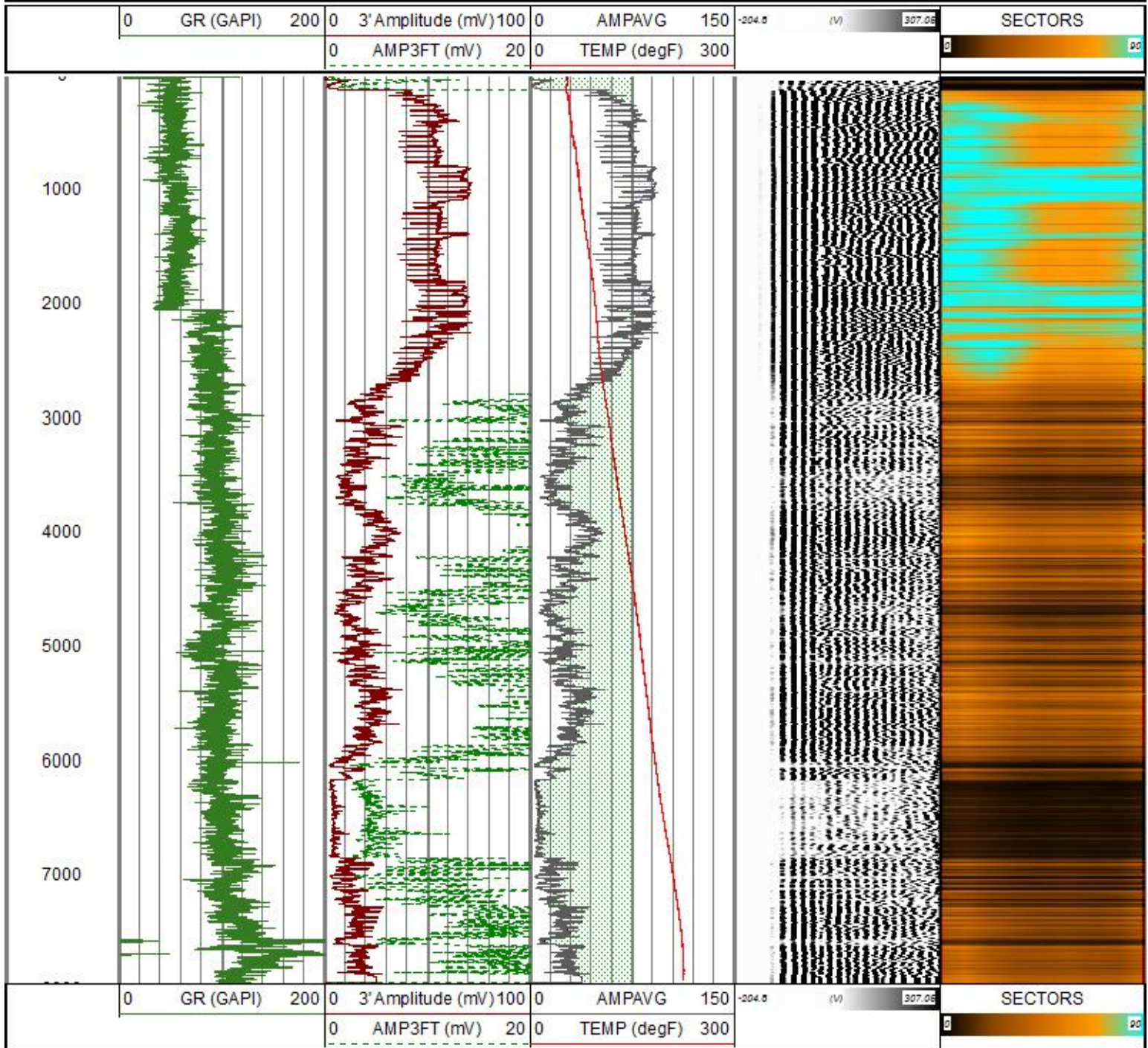


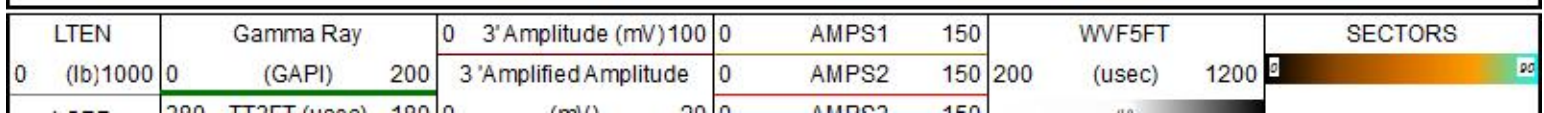


Database File brant federal\brant federal 17n final\pdc\_brantfederal\_17n\_rcbl\_18\_may\_2023.db  
 Dataset Pathname pass6.1  
 Presentation Format rbl\_1inch\_2020\_t  
 Dataset Creation Fri May 19 08:04:26 2023  
 Charted by Depth in Feet scaled 1:15000

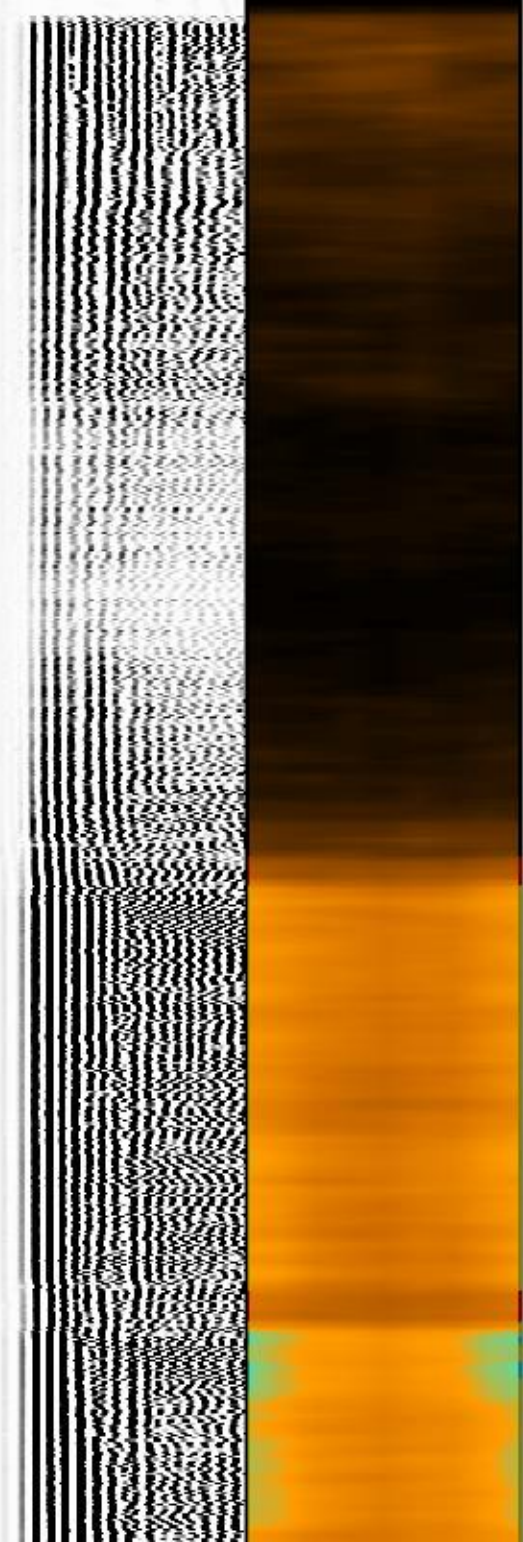
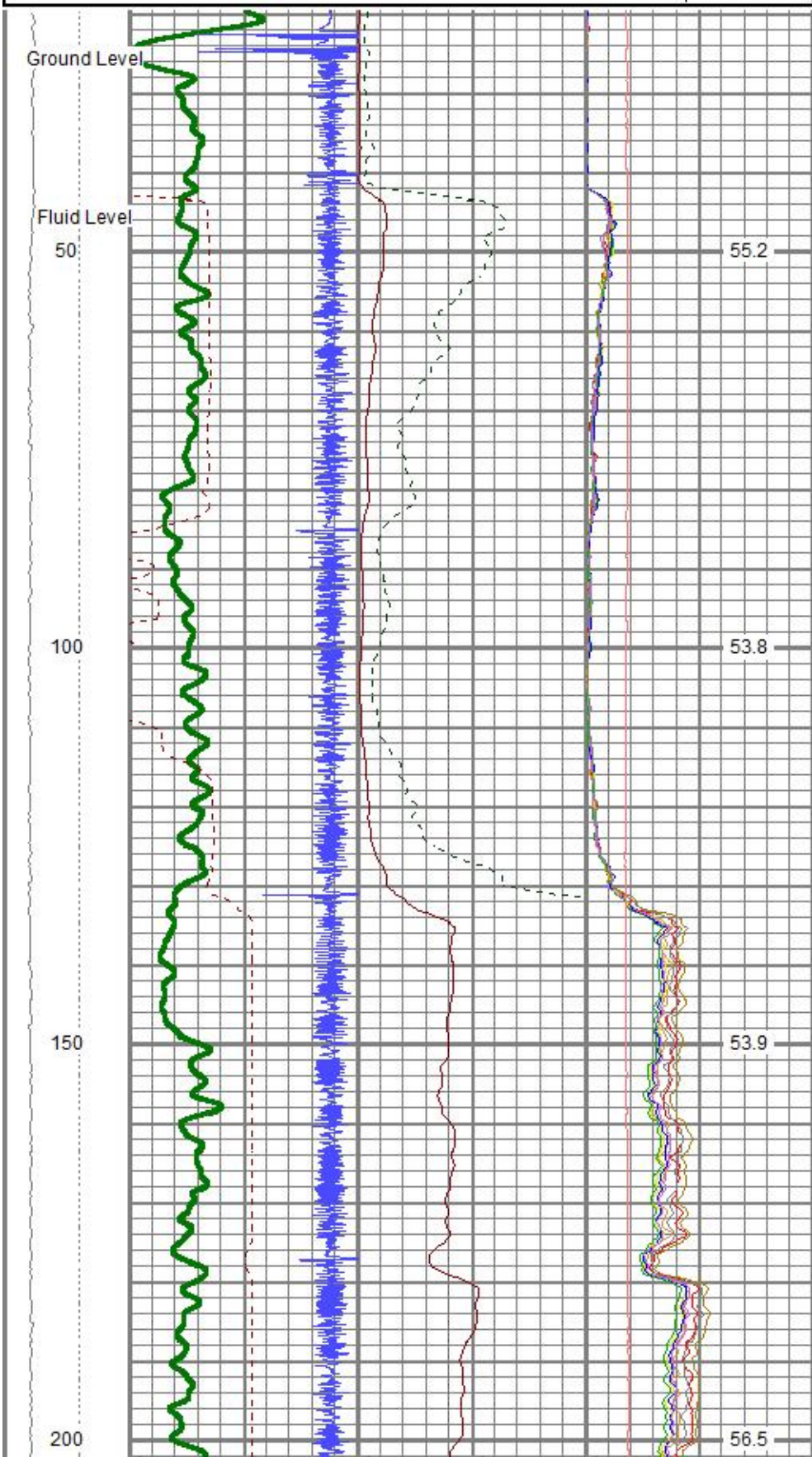


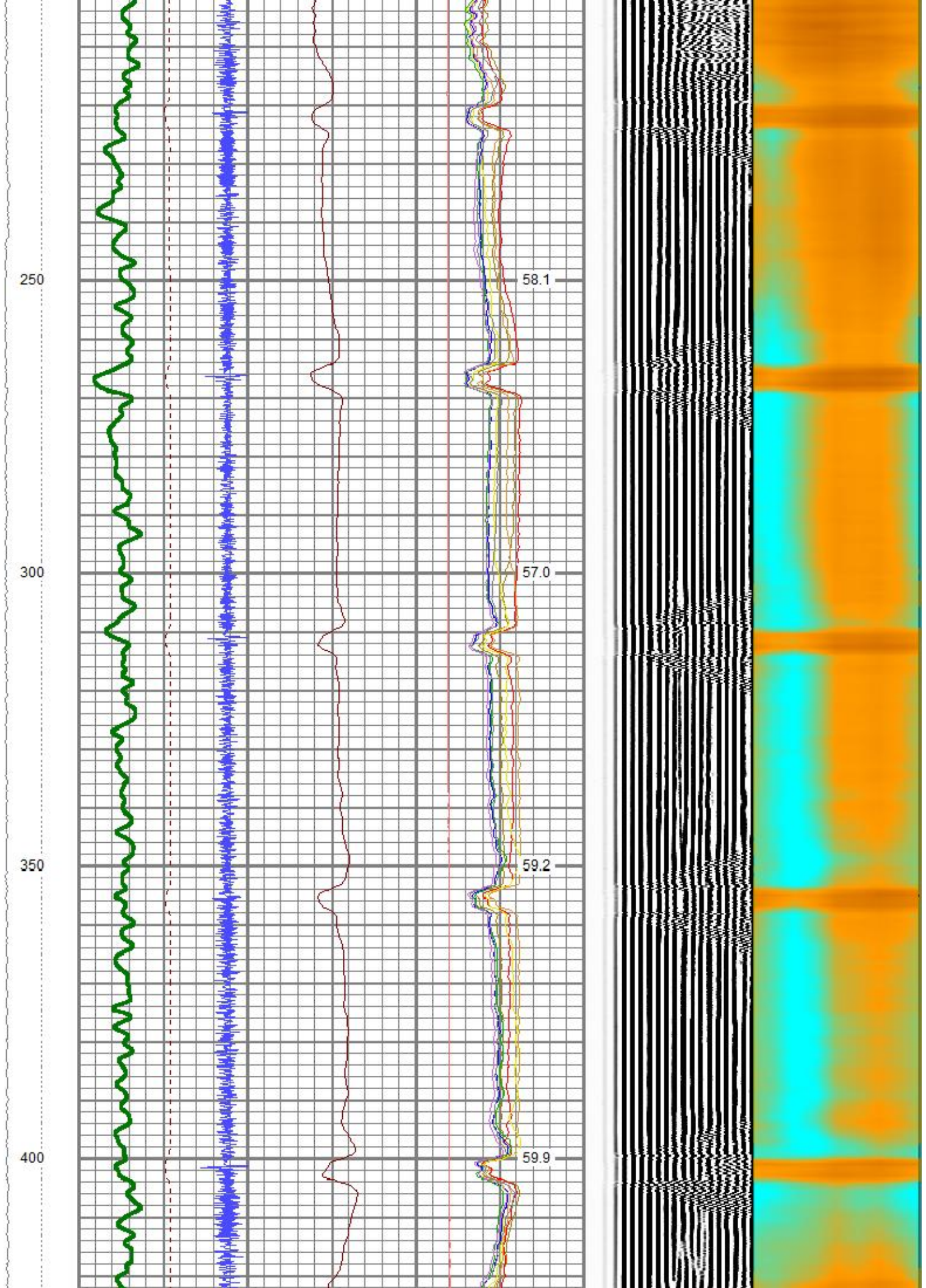
# Main Pass

Database File brant federal\brant federal 17n final\pdc\_brantfederal\_17n\_rcbl\_18\_may\_2023.db  
 Dataset Pathname pass6.1  
 Presentation Format rbl\_all\_8\_2020\_t  
 Dataset Creation Fri May 19 08:04:26 2023  
 Charted by Depth in Feet scaled 1:240



LSPD (ft/min)	380	TTSP1 (usec)	180	0	20	0	AMPS3	150
		CCL				0	AMPS4	150
500	-500					0	AMPS5	150
						0	AMPS6	150
						0	AMPS7	150
						0	AMPS8	150
						0	TEMP (degF)	300
							TEMP (degF)	





450

500

550

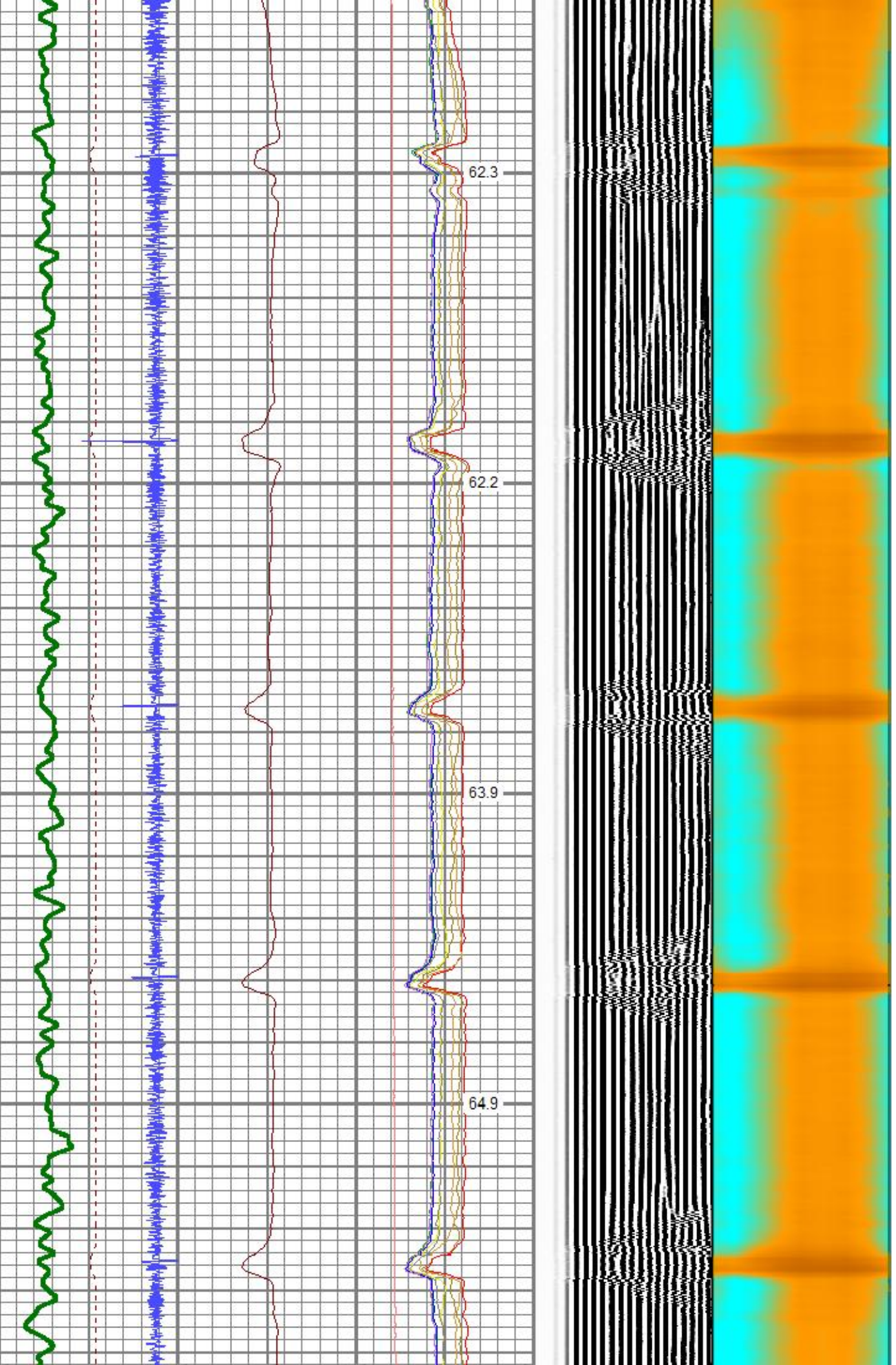
600

62.3

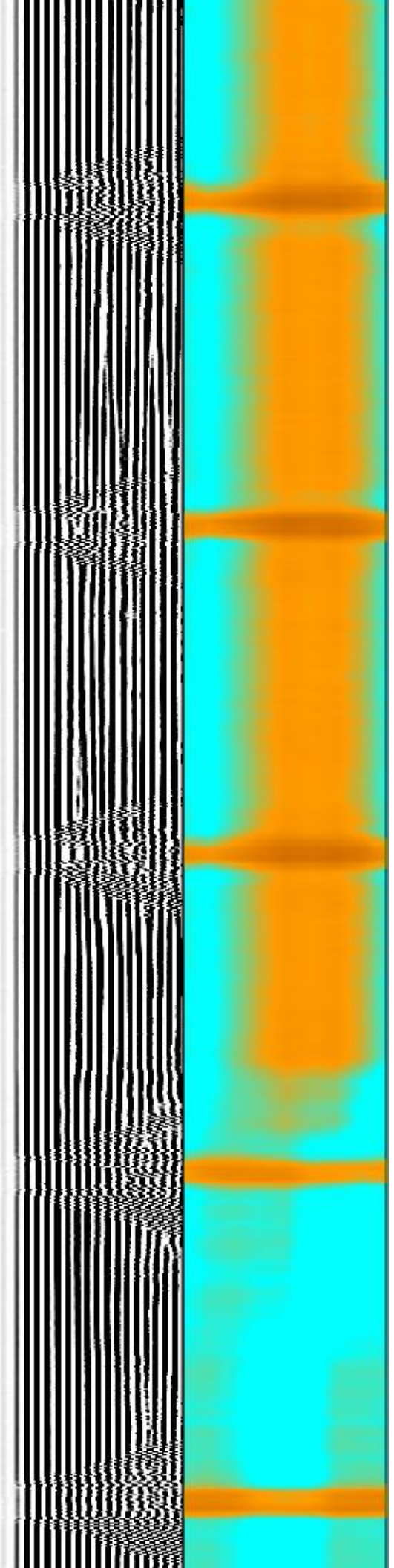
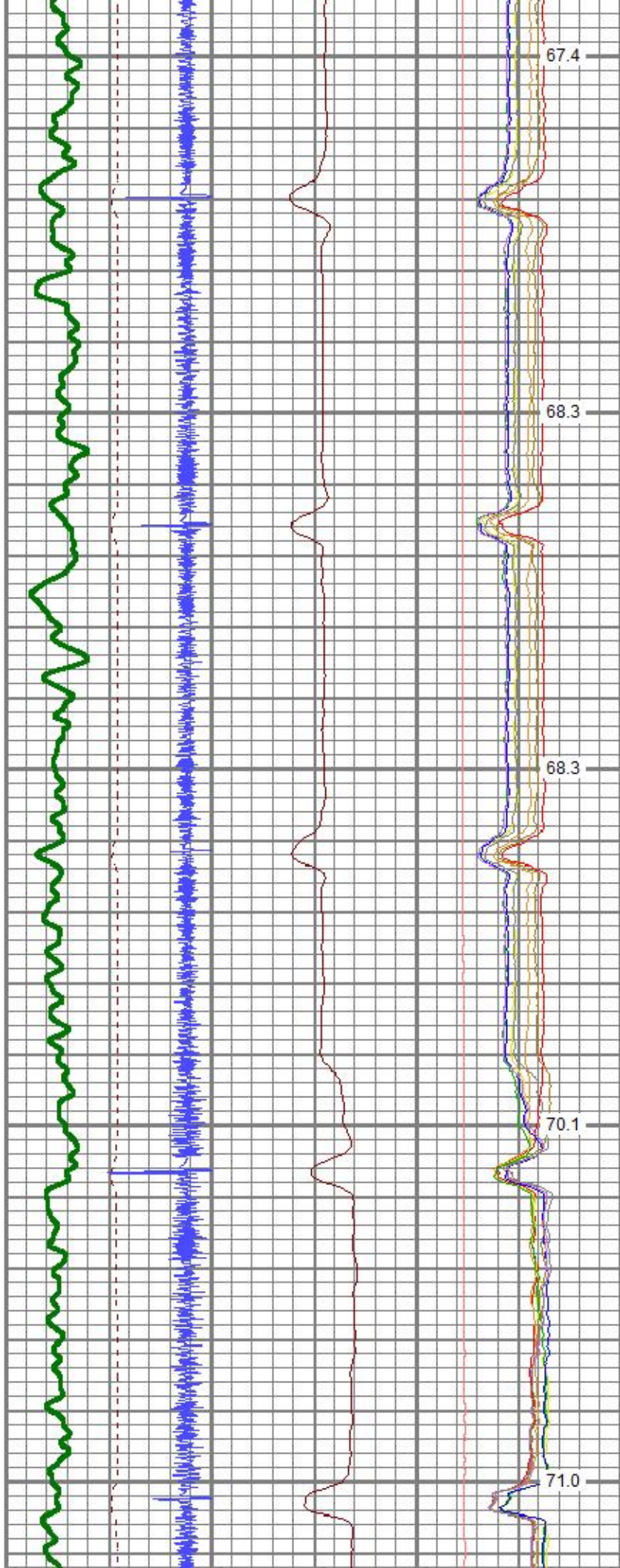
62.2

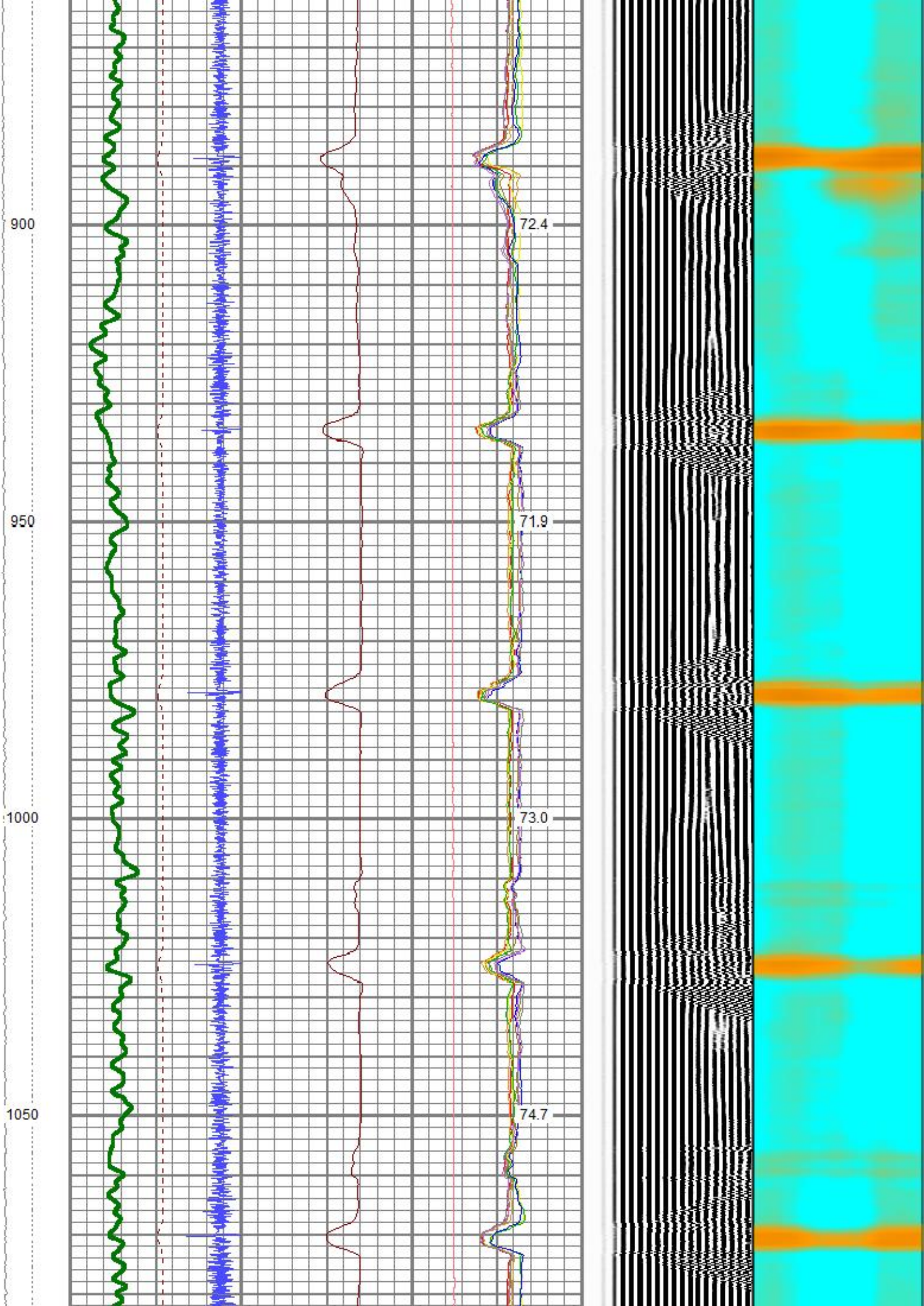
63.9

64.9

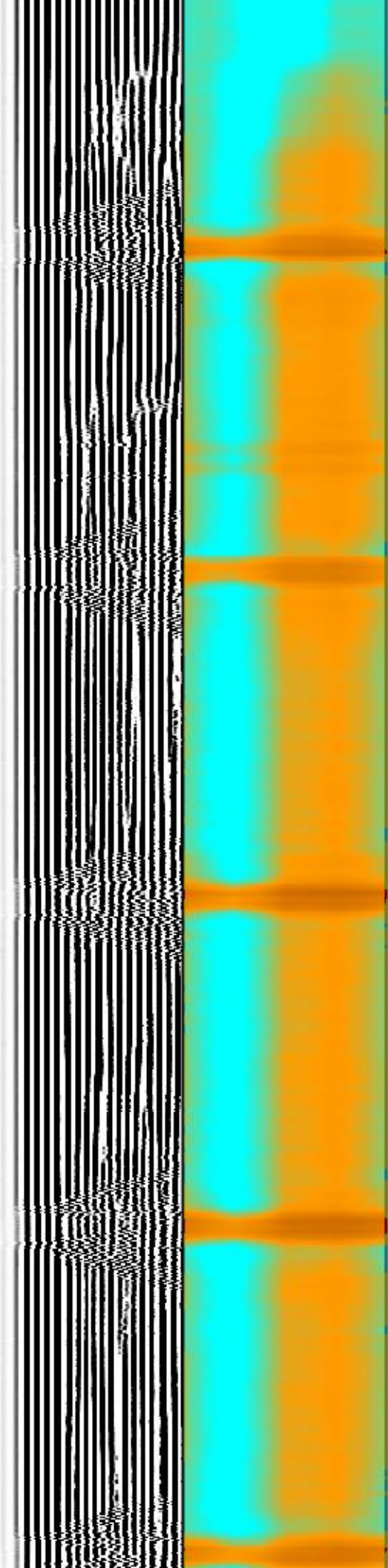
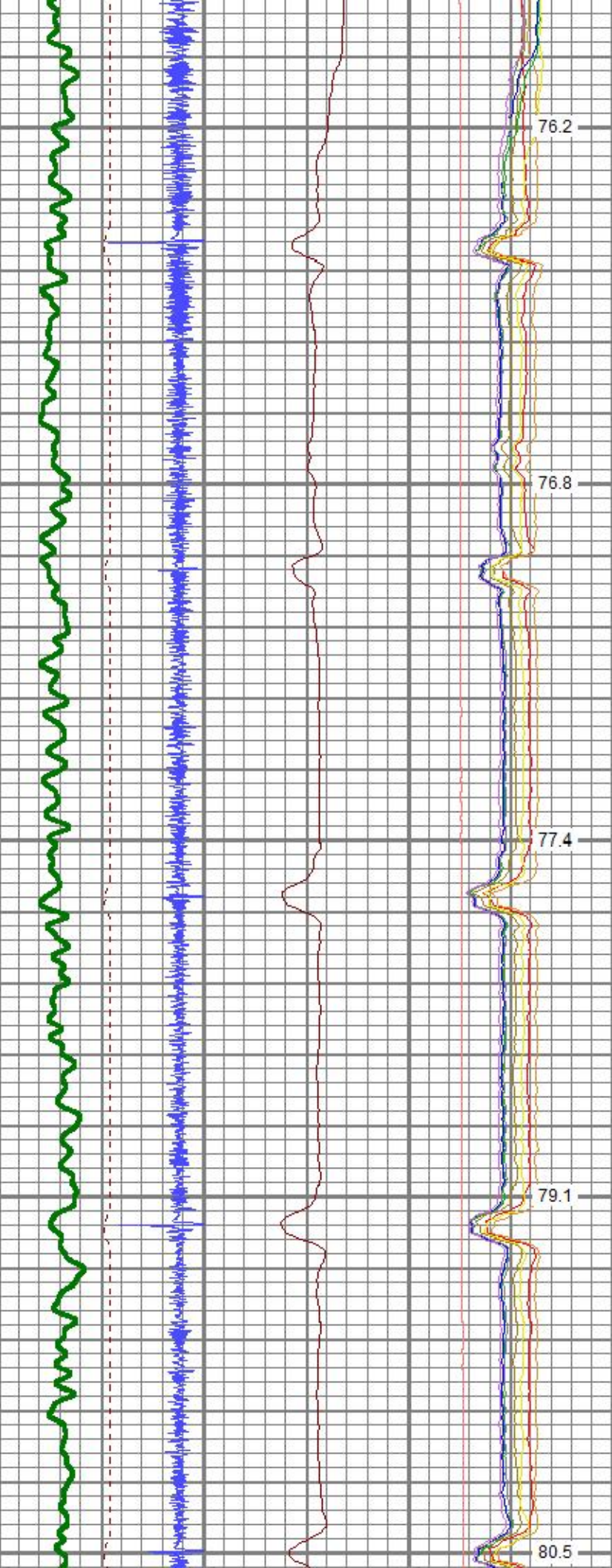


650  
700  
750  
800  
850





1100  
1150  
1200  
1250  
1300

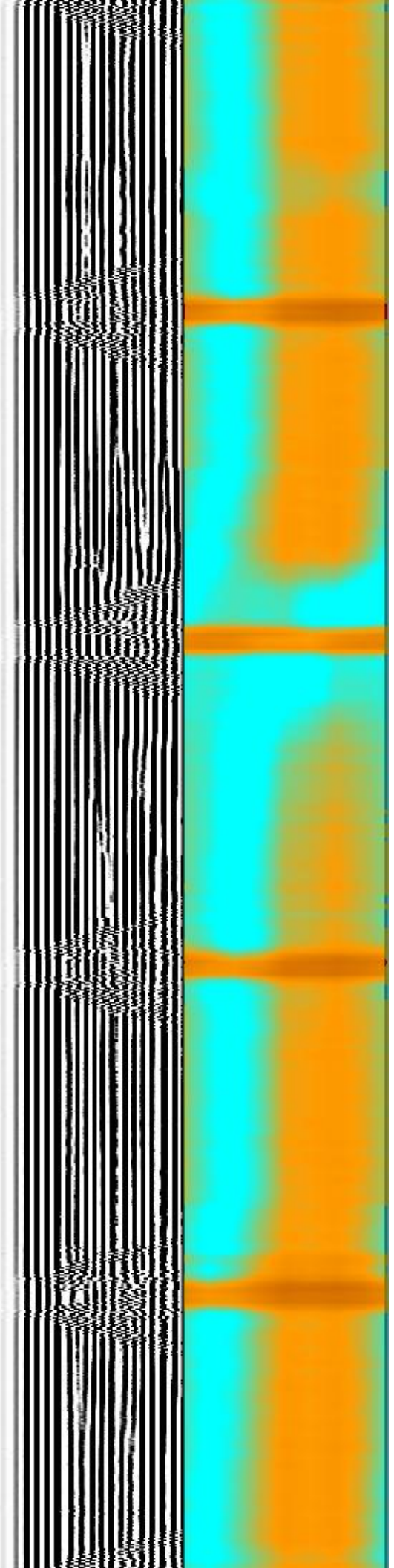
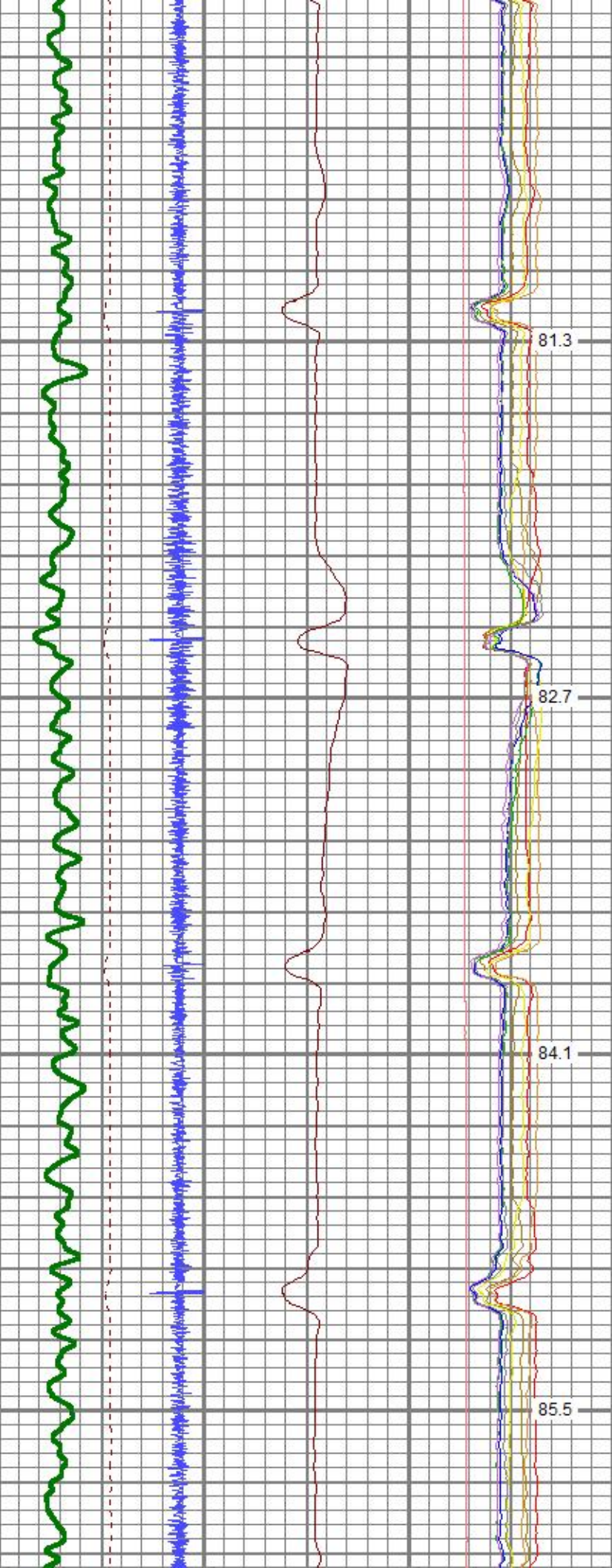


1350

1400

1450

1500



1550

1600

1650

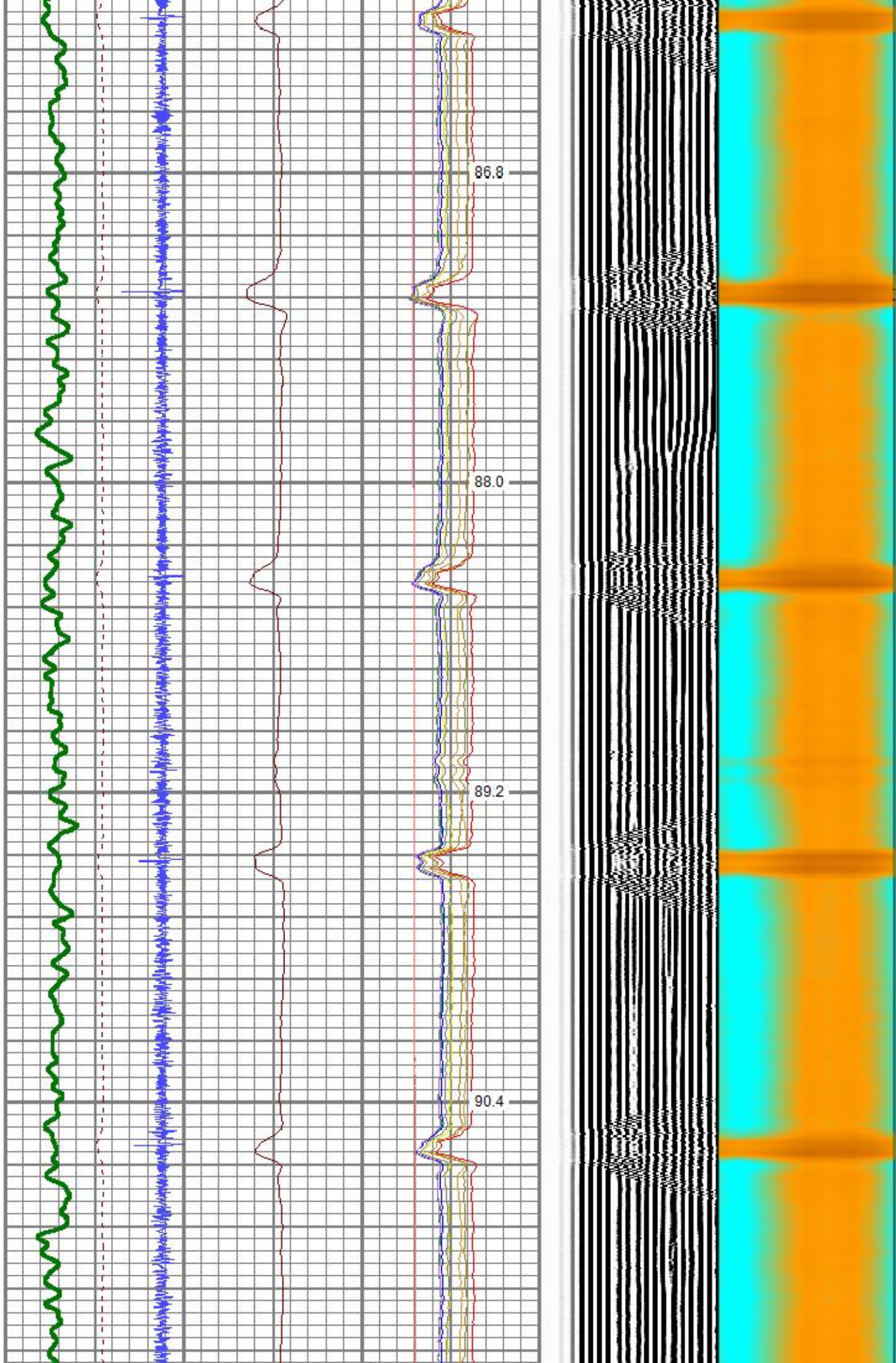
1700

86.8

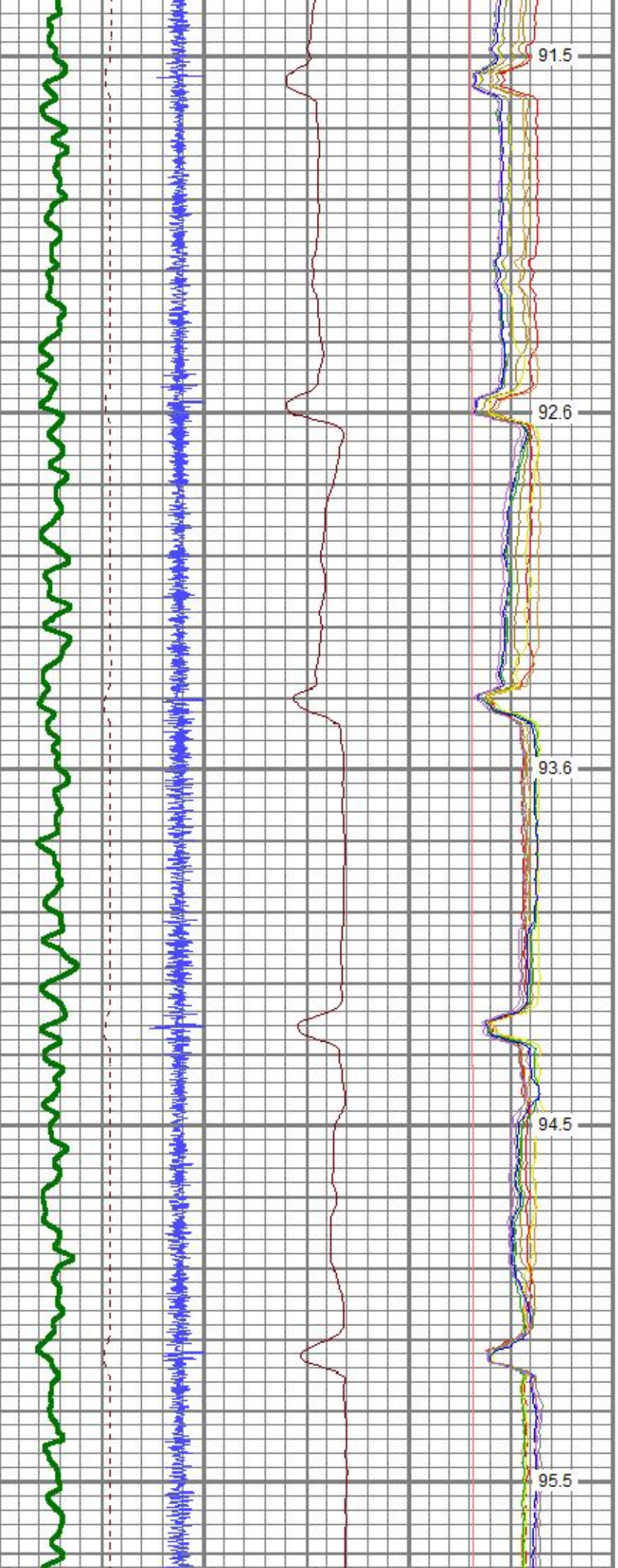
88.0

89.2

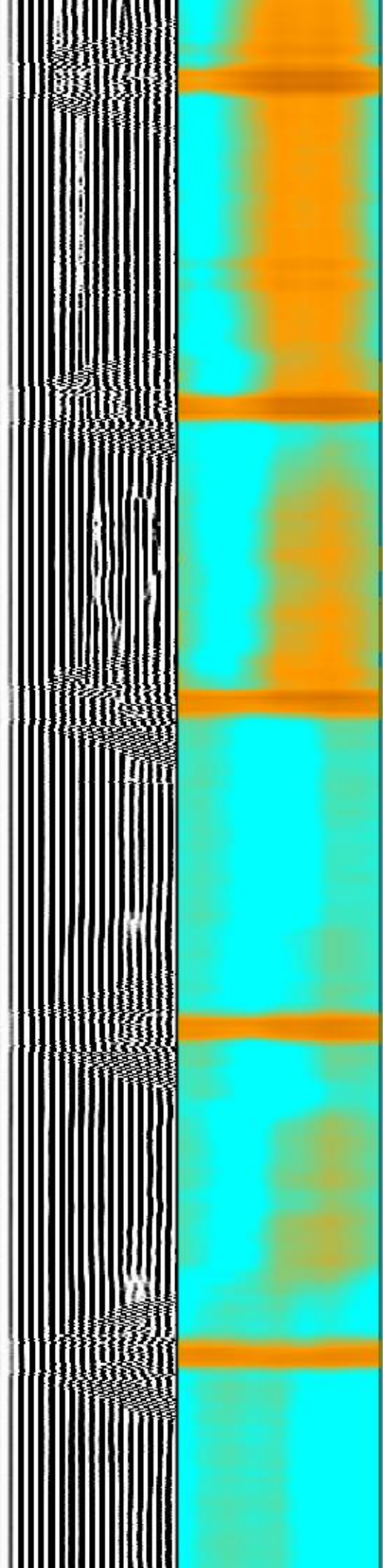
90.4

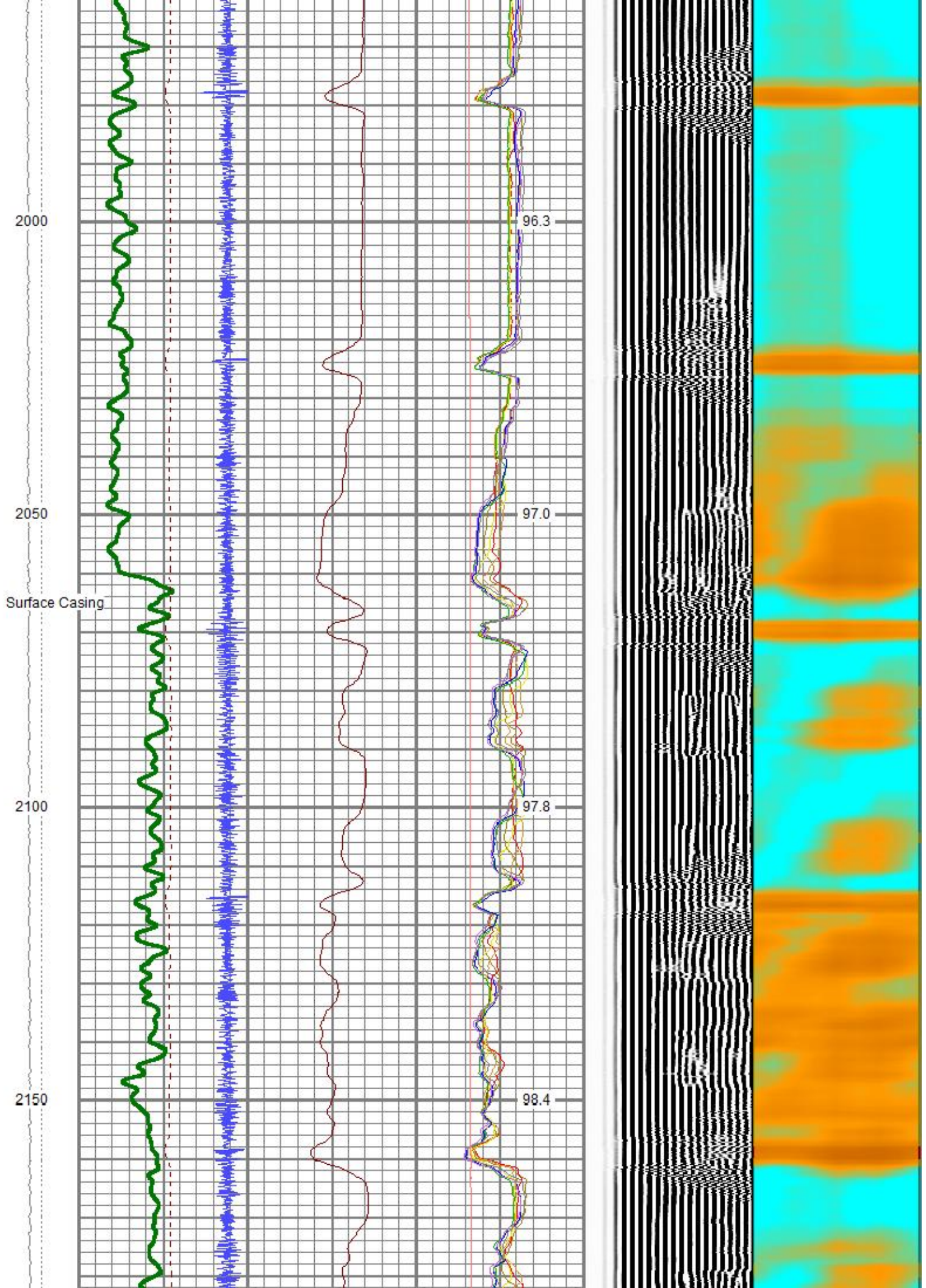


1750  
1800  
1850  
1900  
1950

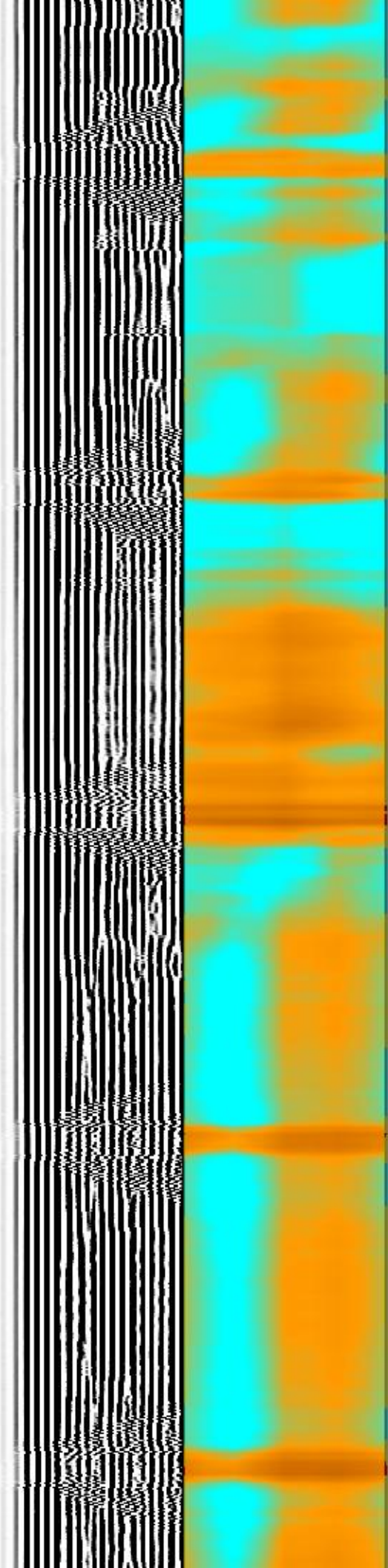
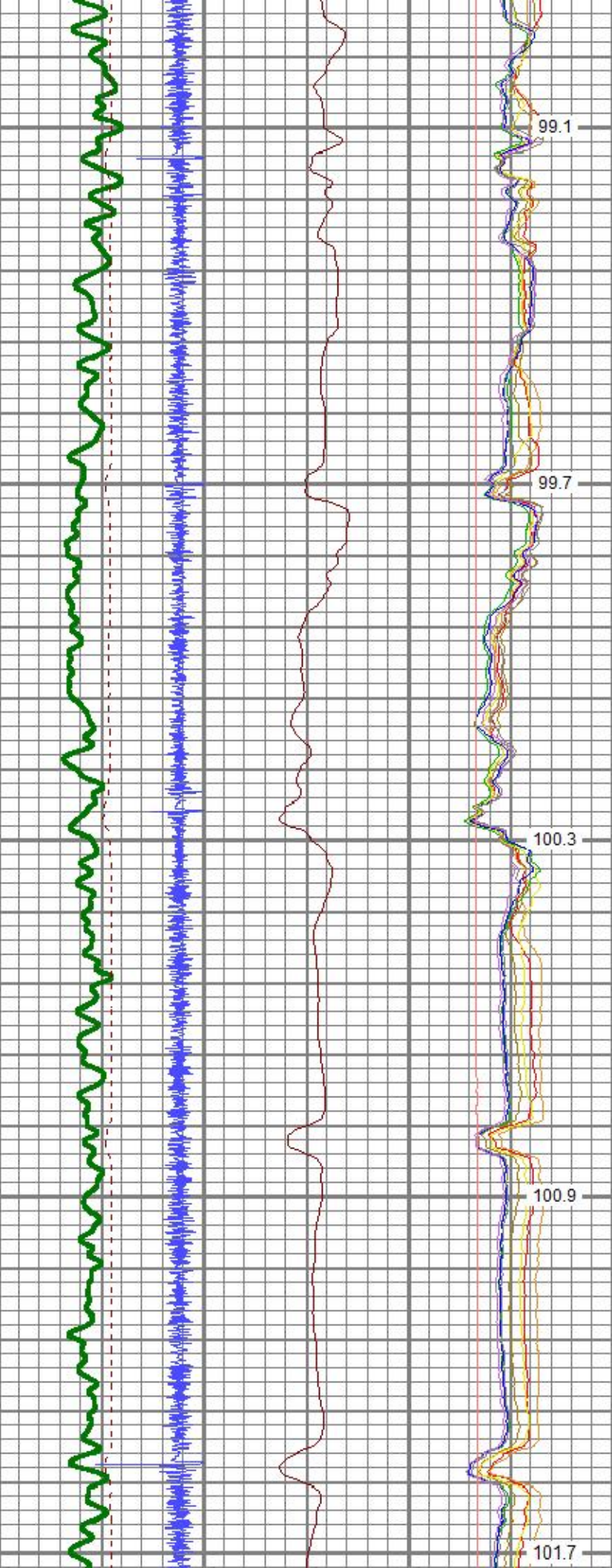


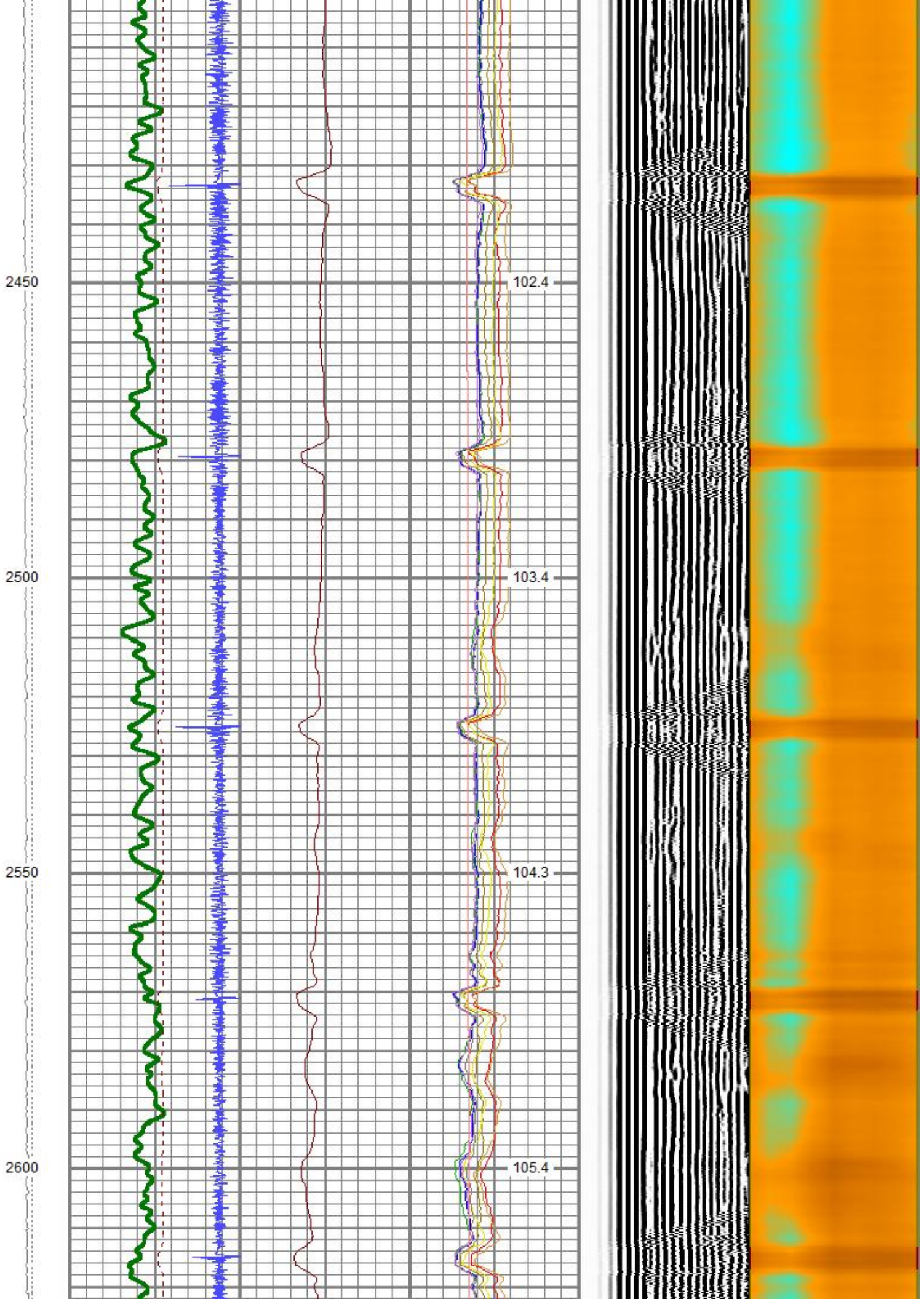
91.5  
92.6  
93.6  
94.5  
95.5





2200  
2250  
2300  
2350  
2400





2650

2700

2750

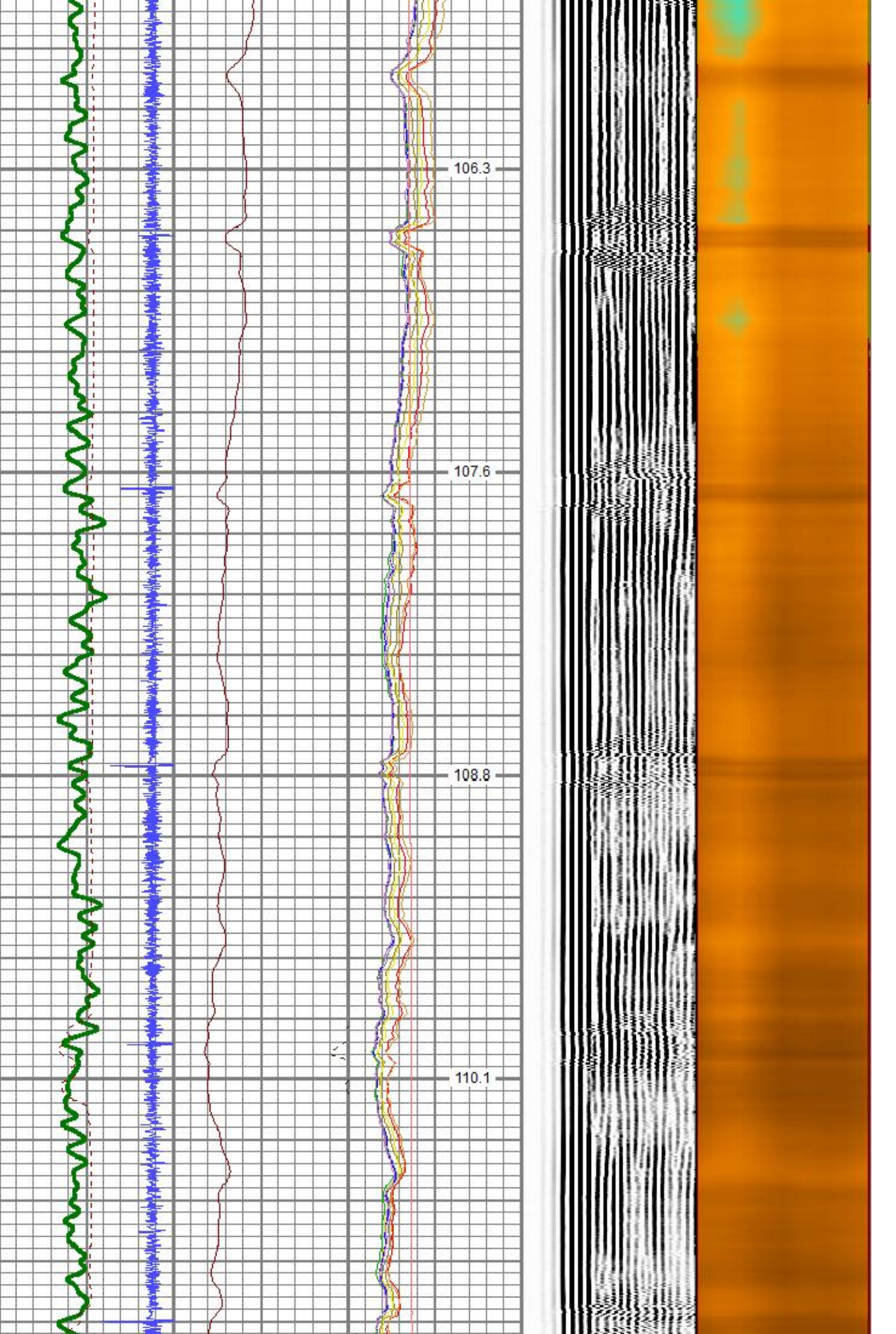
2800

106.3

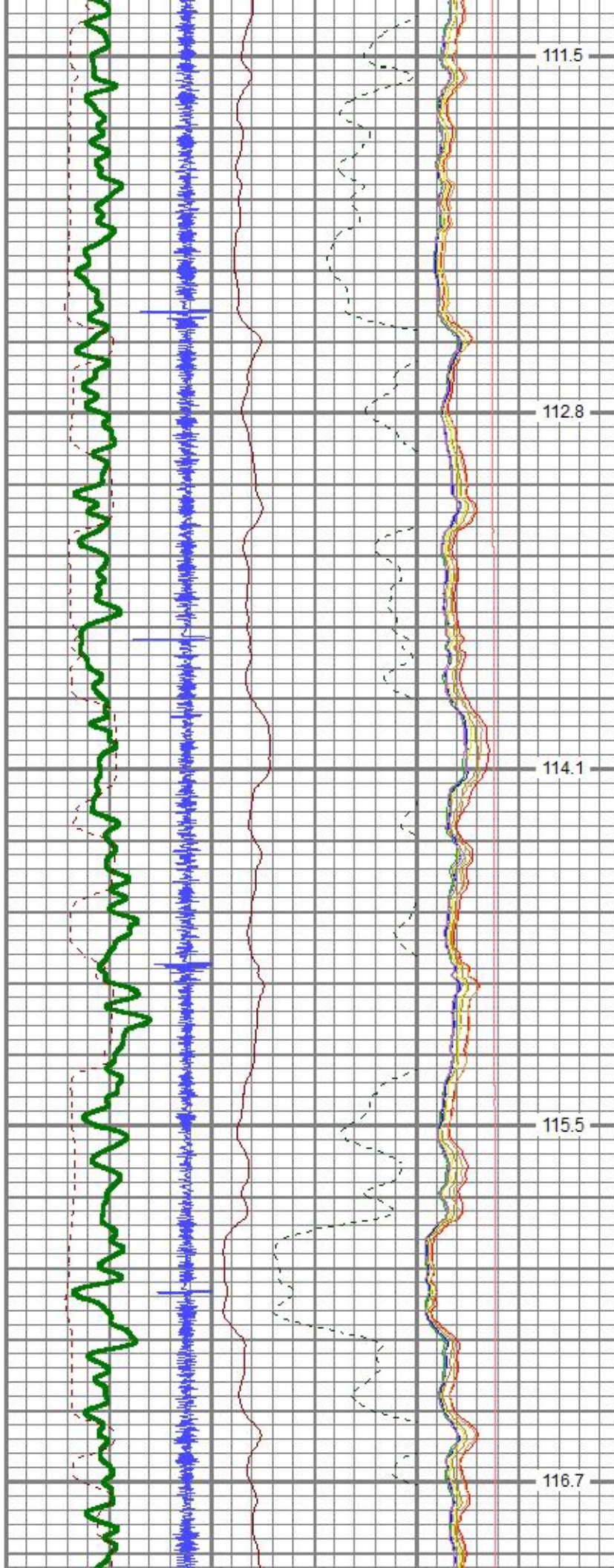
107.6

108.8

110.1



2850  
2900  
2950  
3000  
3050



111.5  
112.8  
114.1  
115.5  
116.7



3100

3150

3200

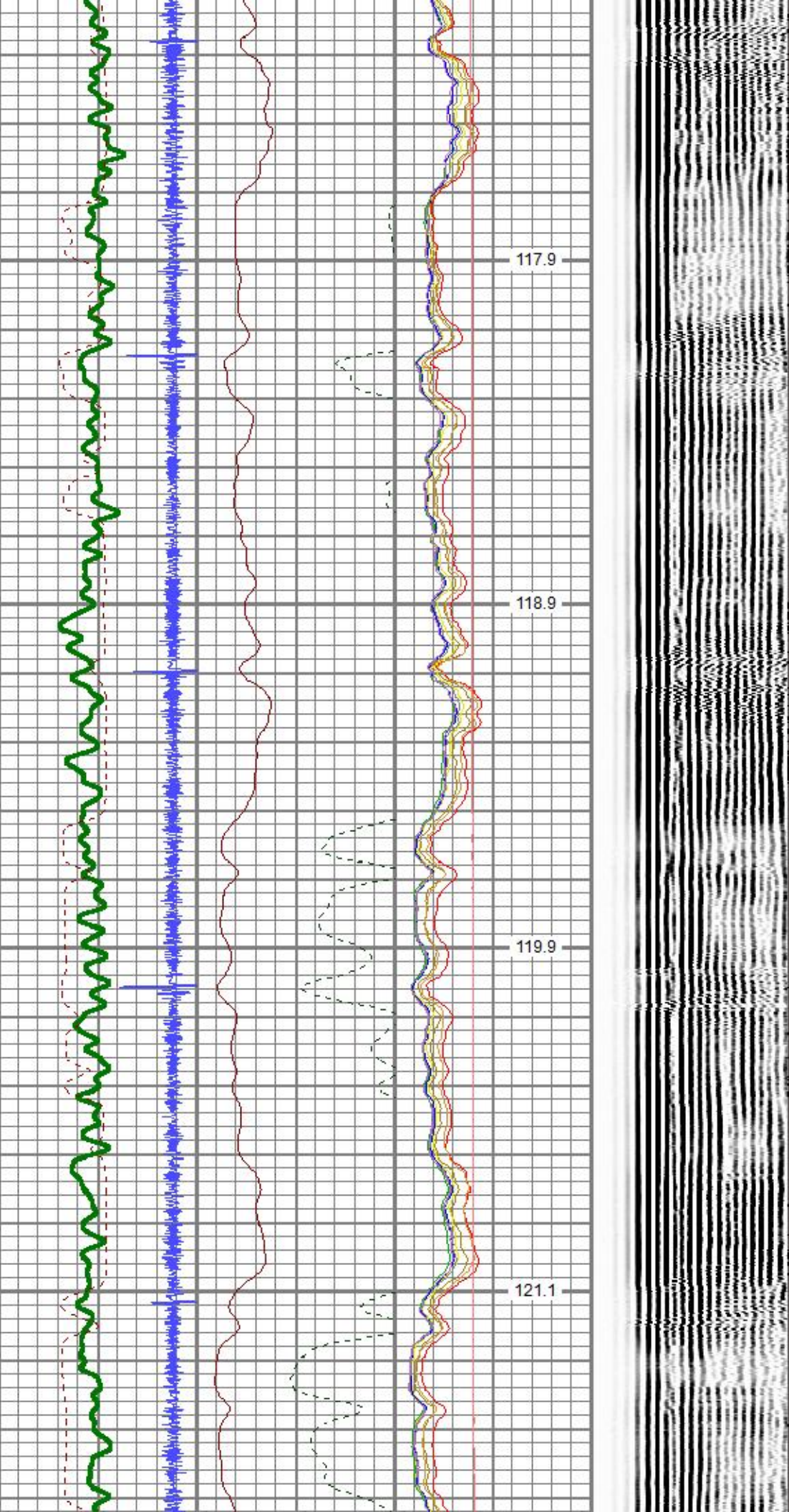
3250

117.9

118.9

119.9

121.1



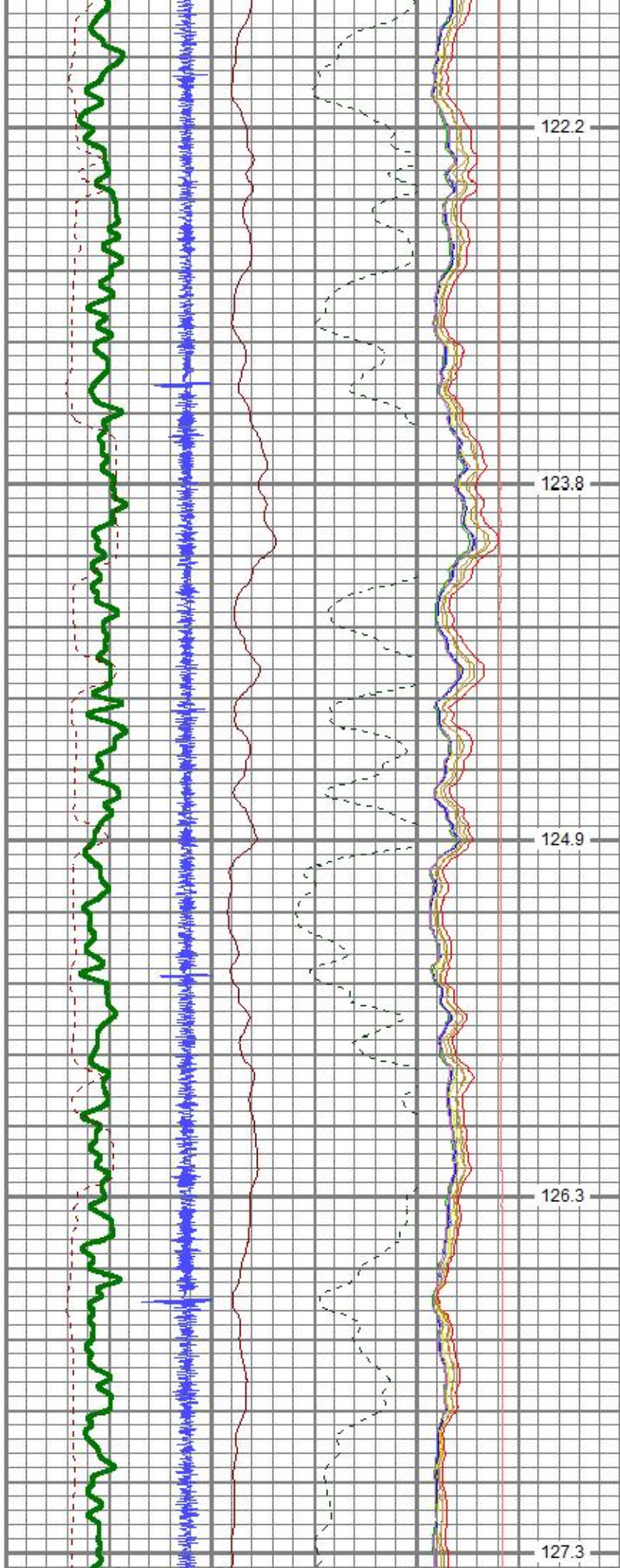
3300

3350

3400

3450

3500



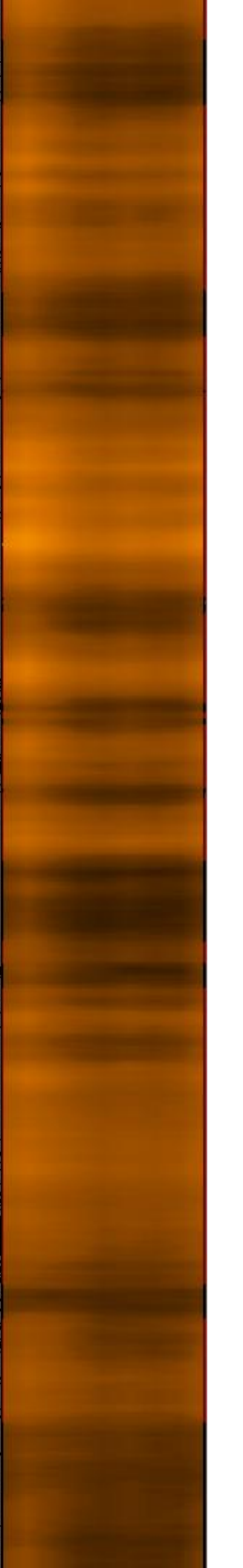
122.2

123.8

124.9

126.3

127.3



3550

3600

3650

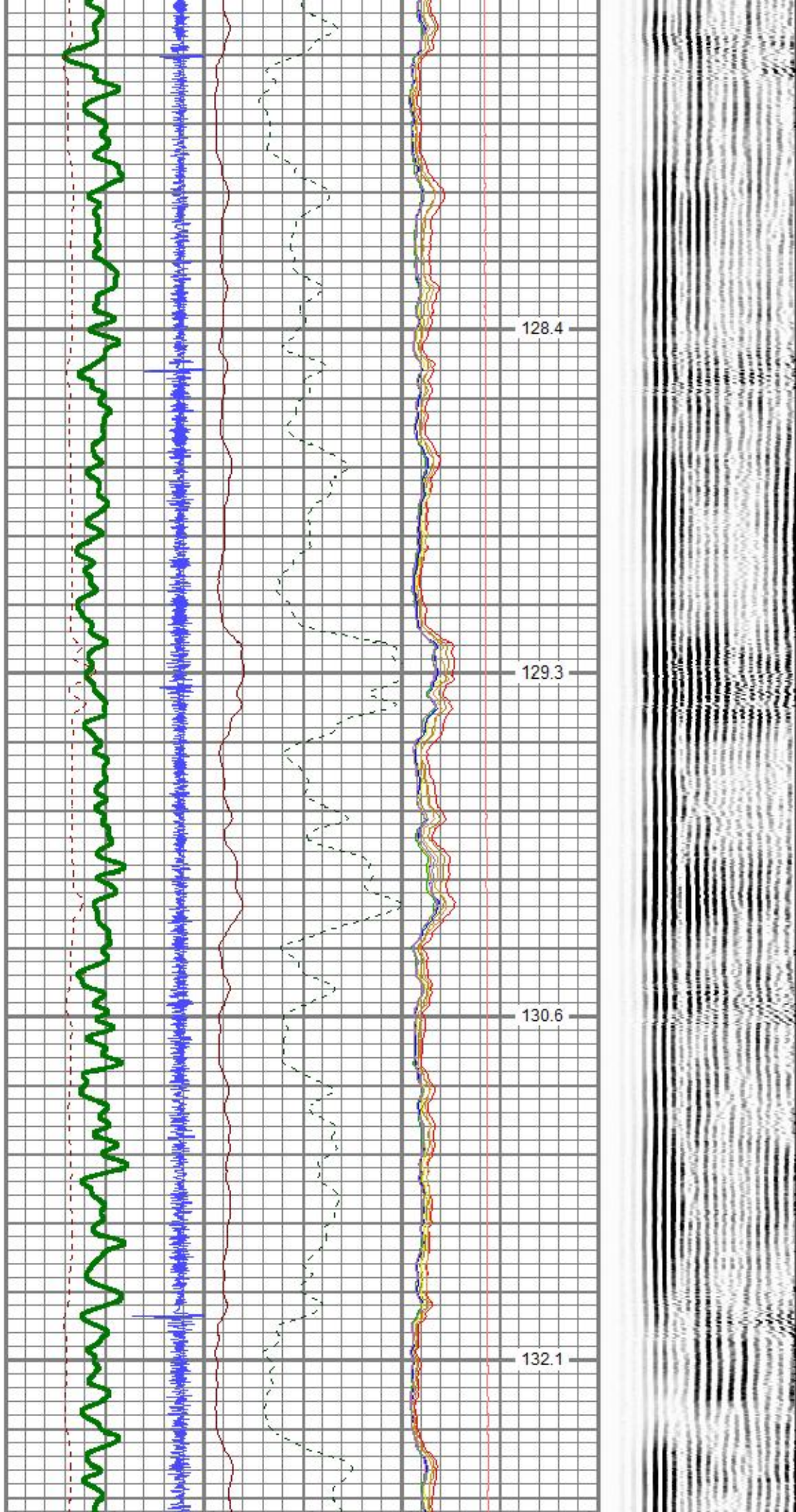
3700

128.4

129.3

130.6

132.1



Packer

3750

133.2

3800

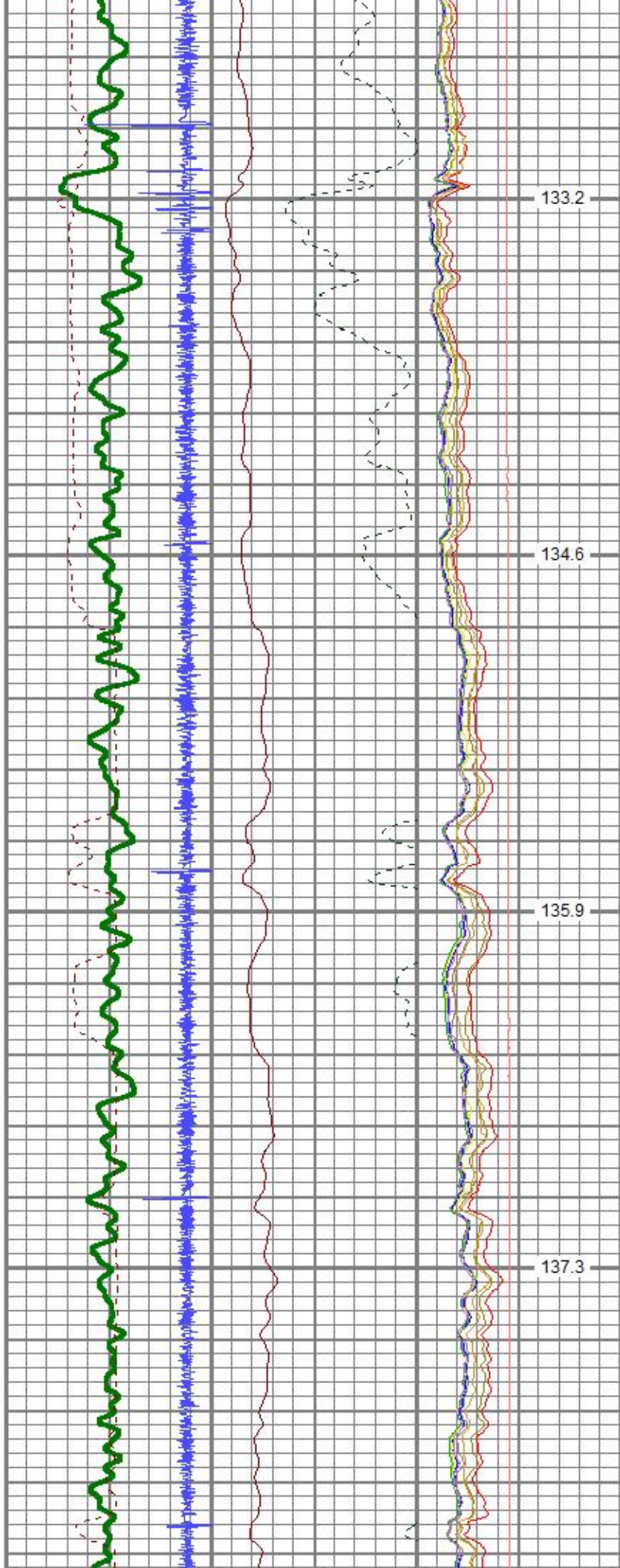
134.6

3850

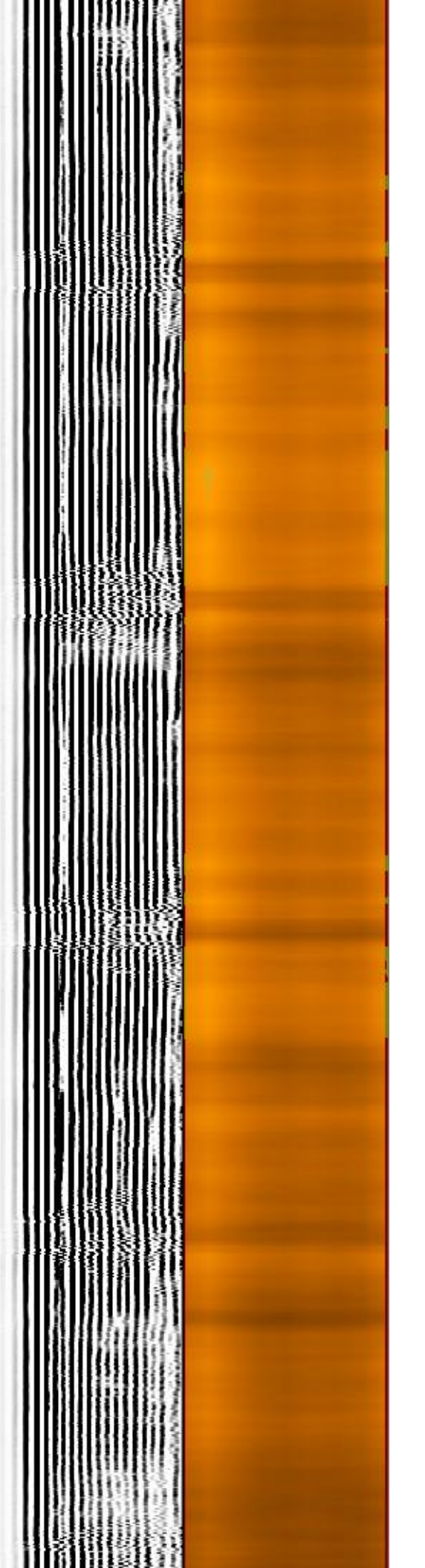
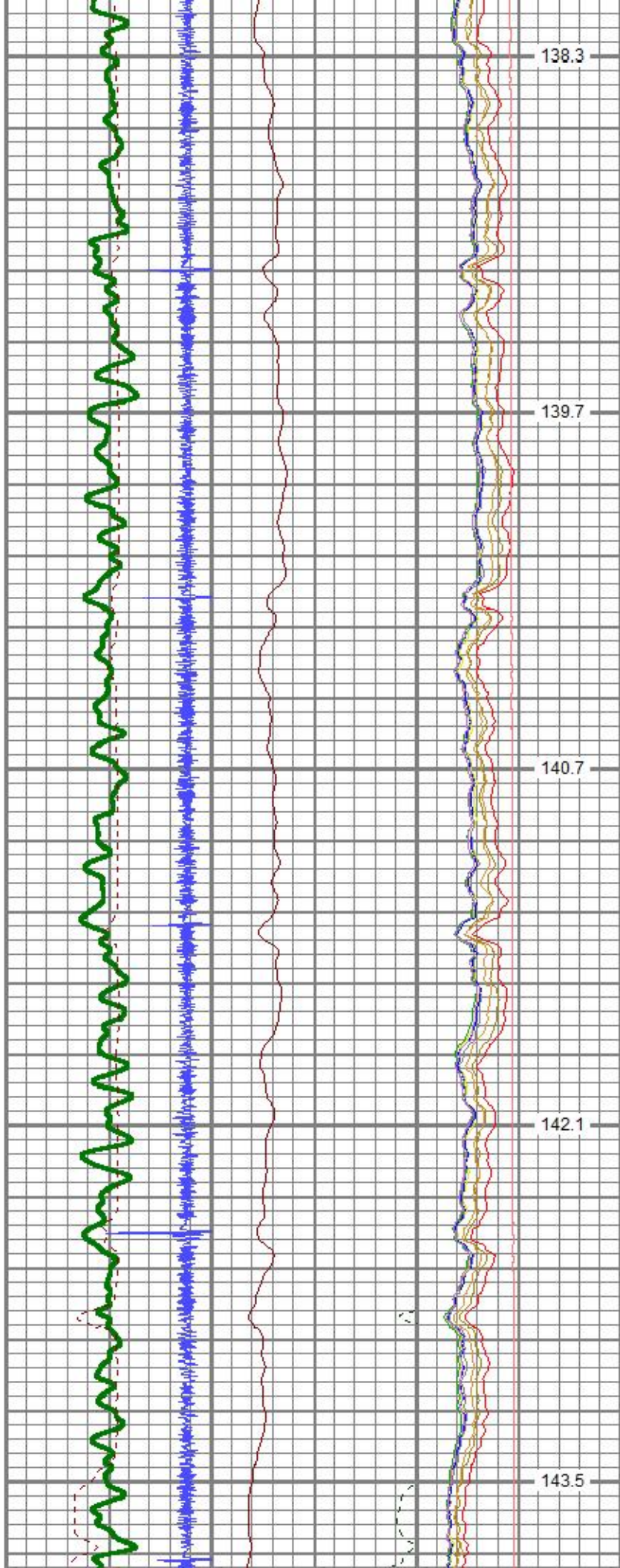
135.9

3900

137.3



3950  
4000  
4050  
4100  
4150

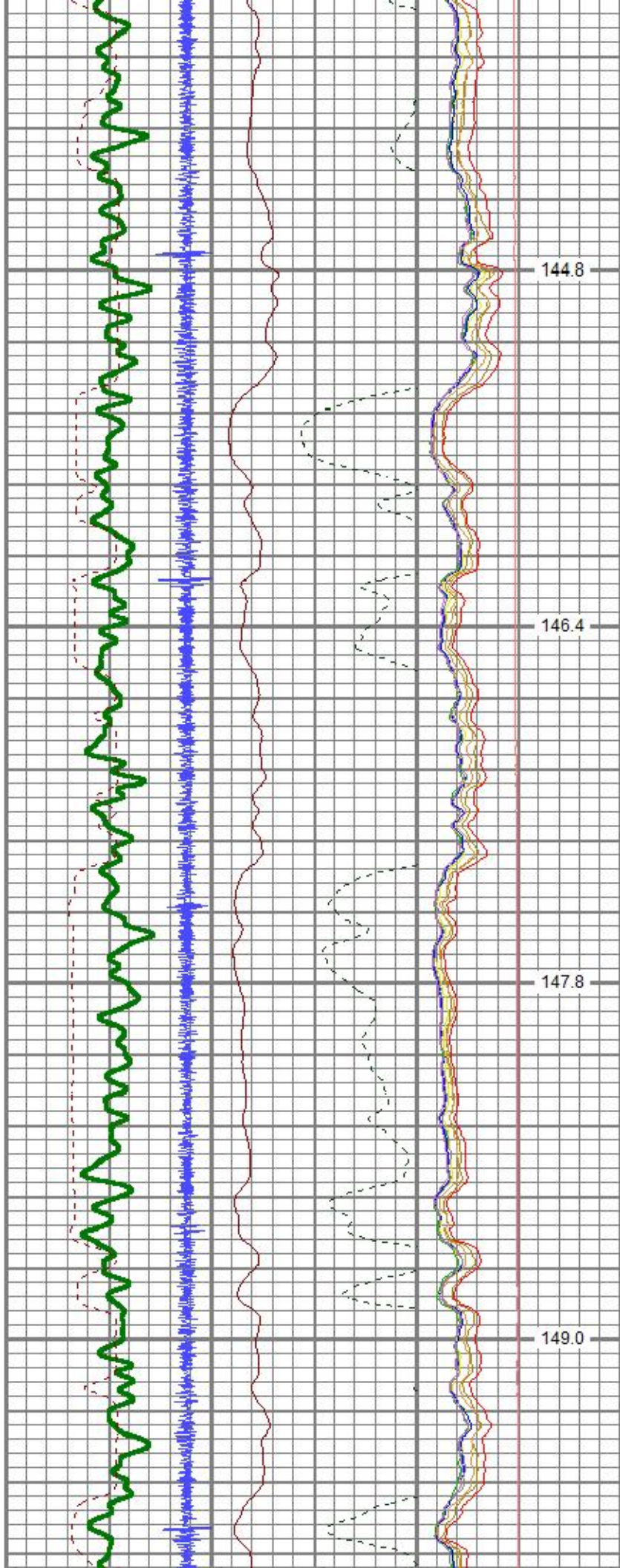


4200

4250

4300

4350

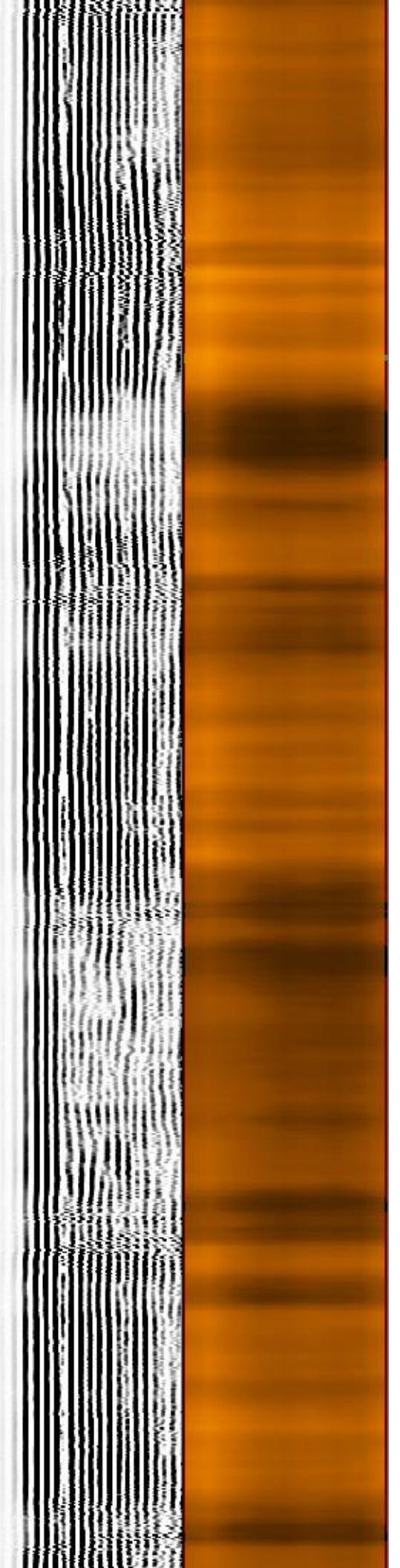


144.8

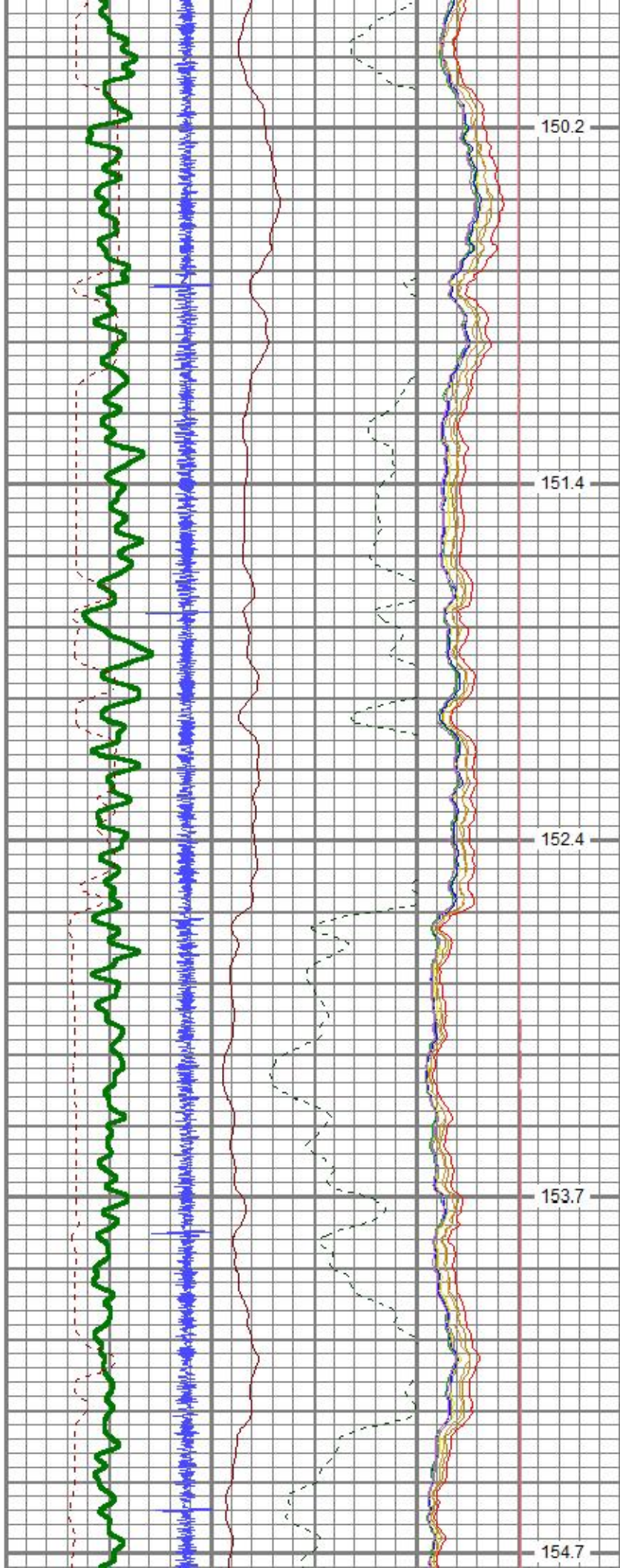
146.4

147.8

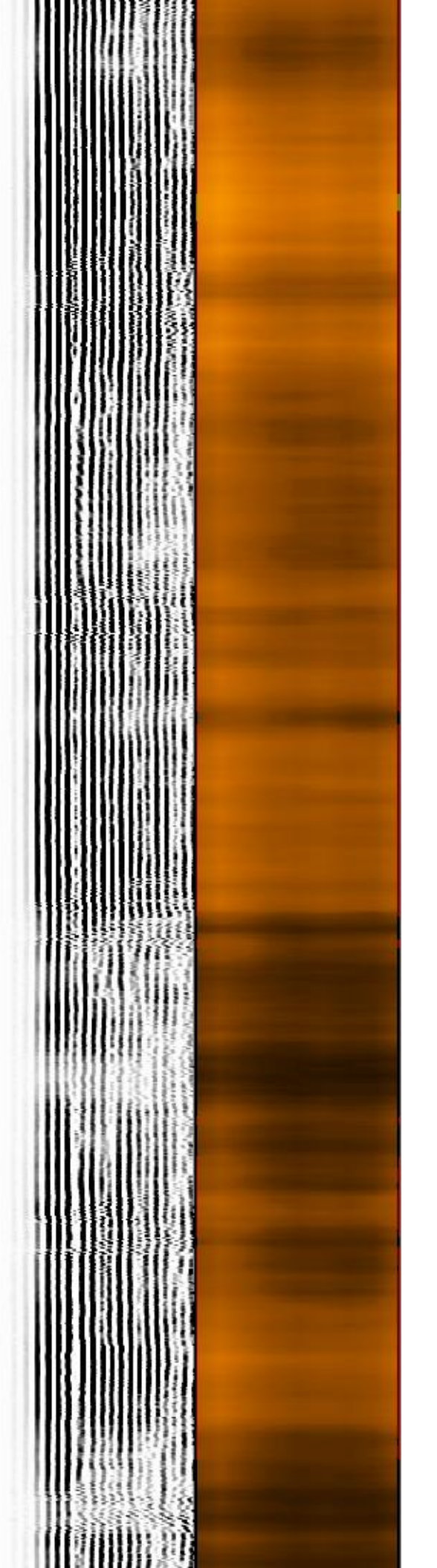
149.0



4400  
4450  
4500  
4550  
4600



150.2  
151.4  
152.4  
153.7  
154.7



4650

4700

4750

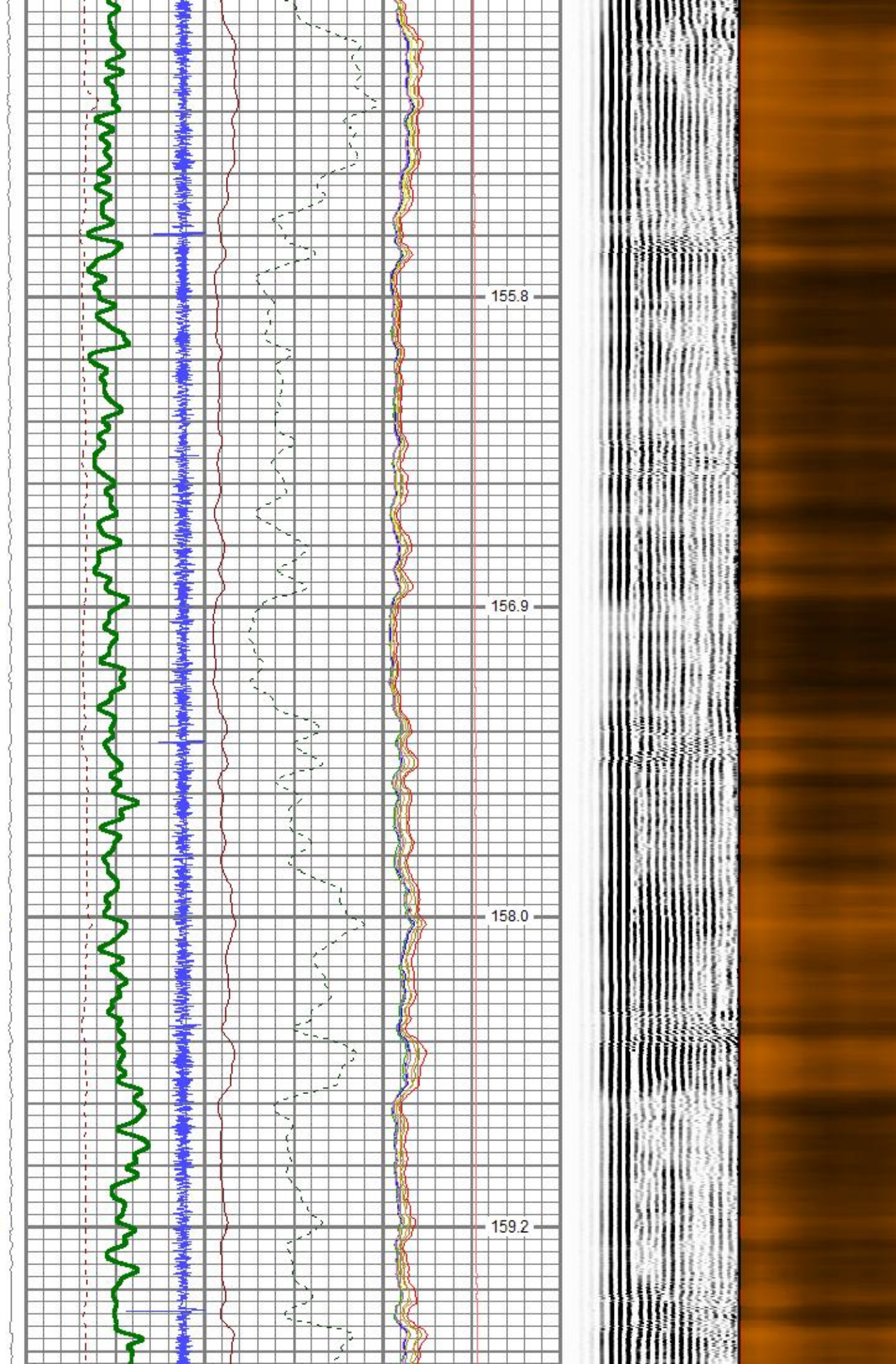
4800

155.8

156.9

158.0

159.2



4850

4900

4950

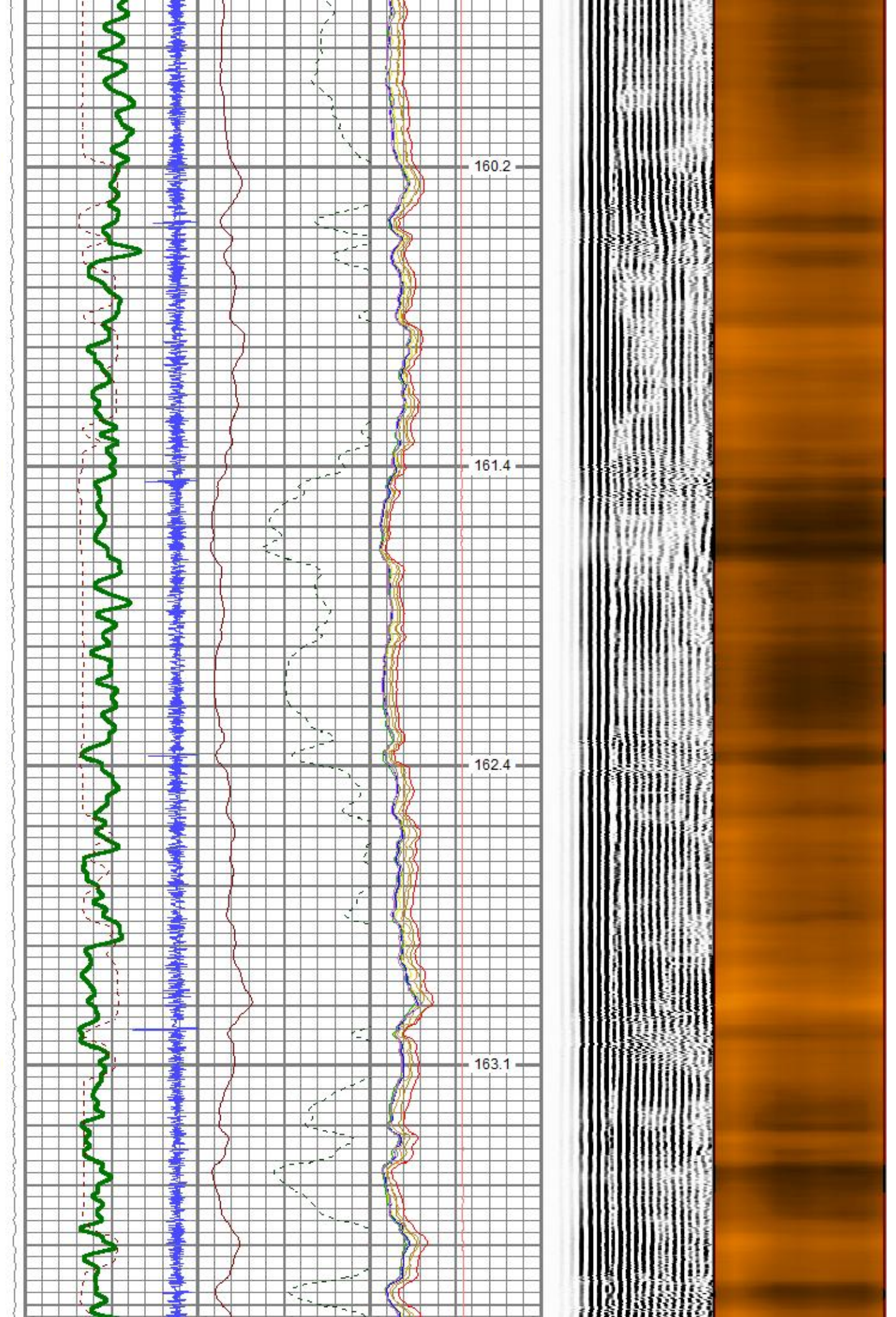
5000

160.2

161.4

162.4

163.1



5050

5100

5150

5200

5250

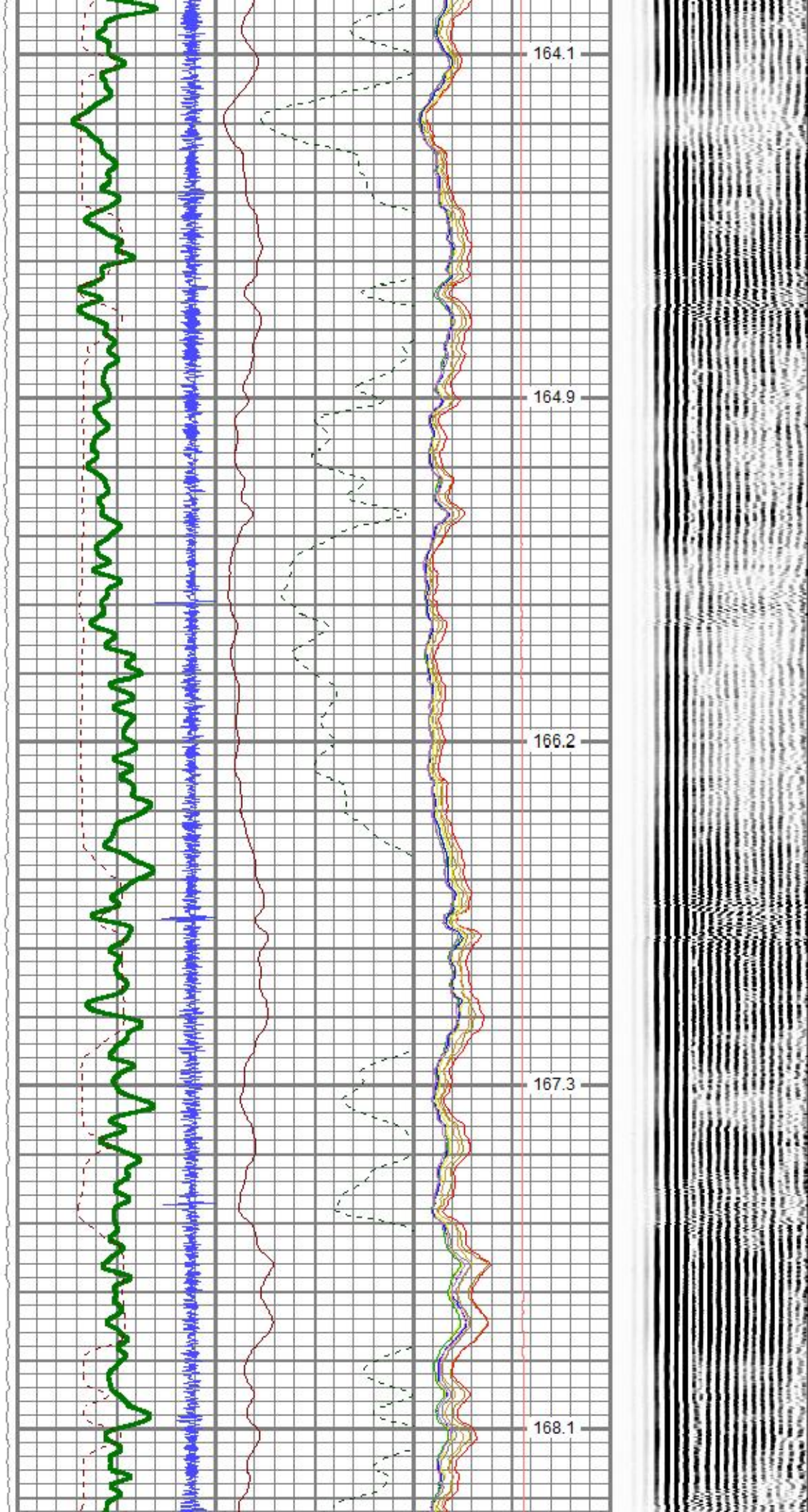
164.1

164.9

166.2

167.3

168.1



5300

5350

5400

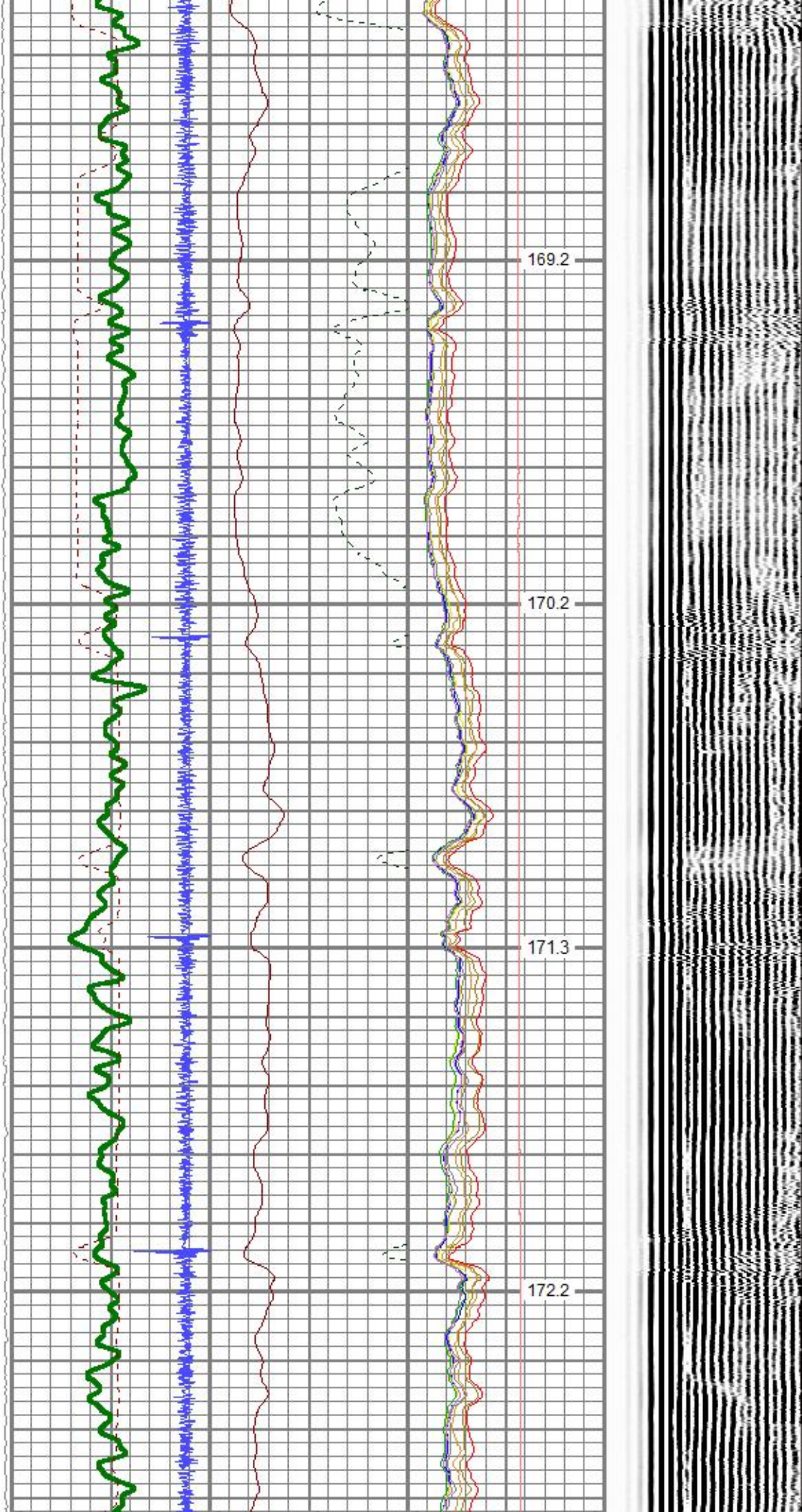
5450

169.2

170.2

171.3

172.2



5500

5550

5600

5650

5700

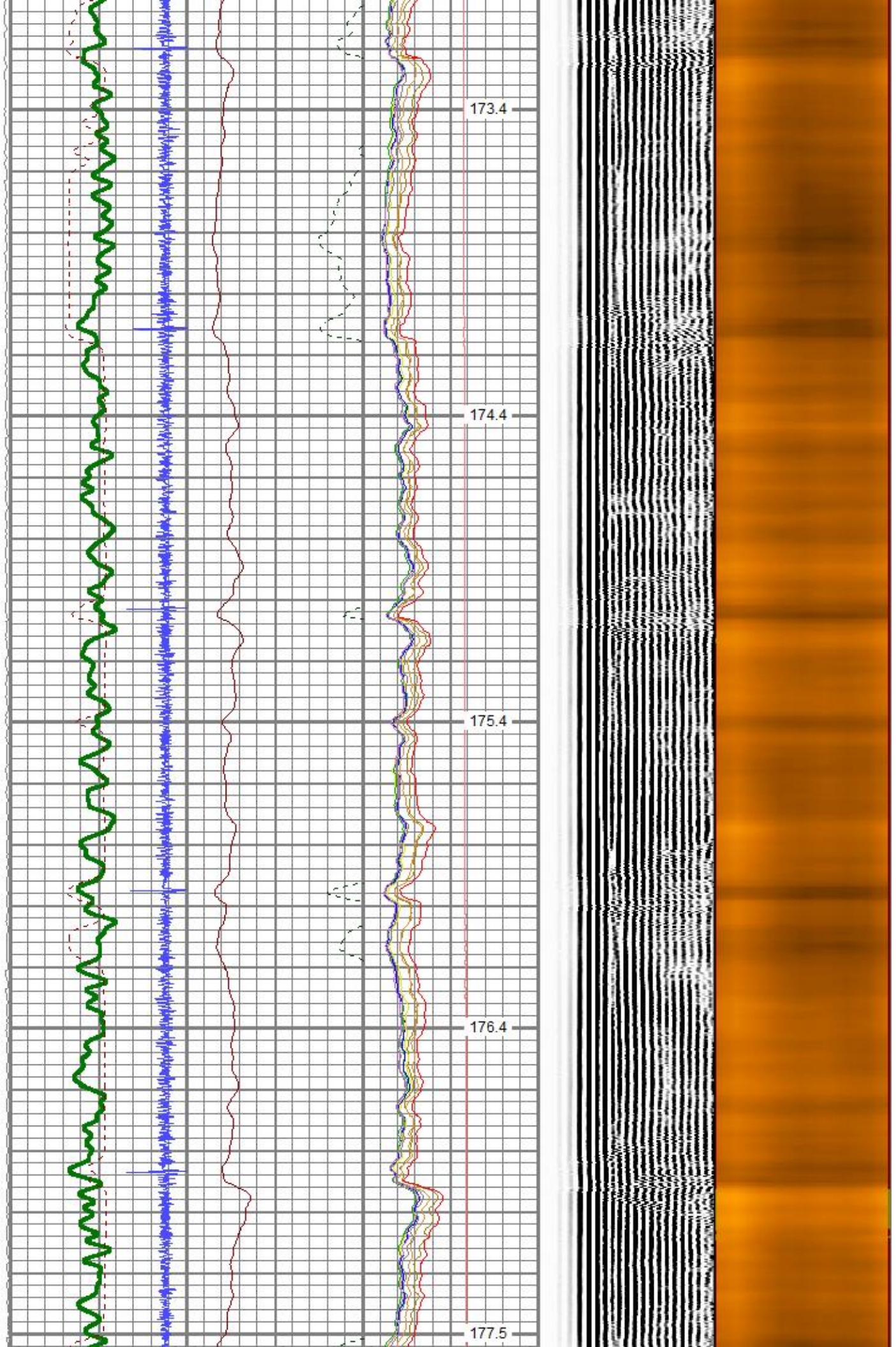
173.4

174.4

175.4

176.4

177.5

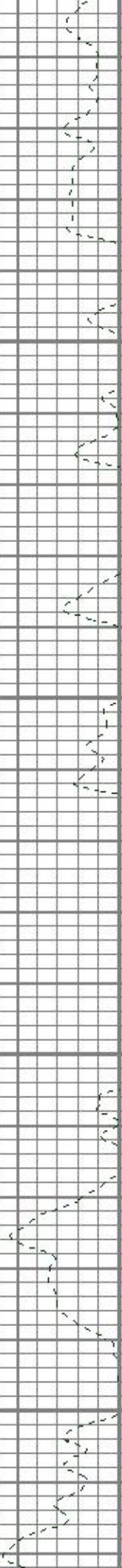
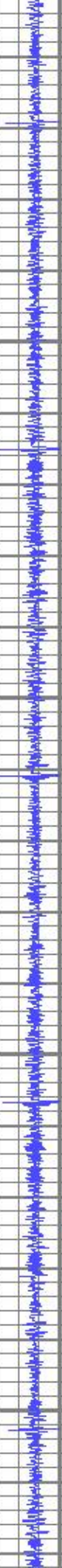
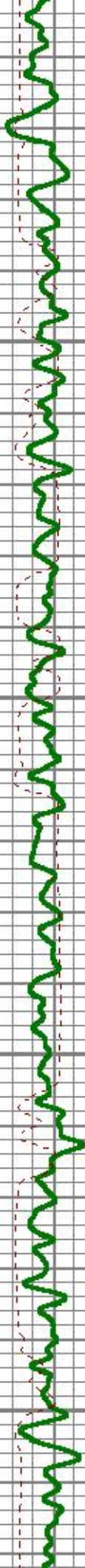


5750

5800

5850

5900



178.3

179.5

180.3

181.6



5950

6000

6050

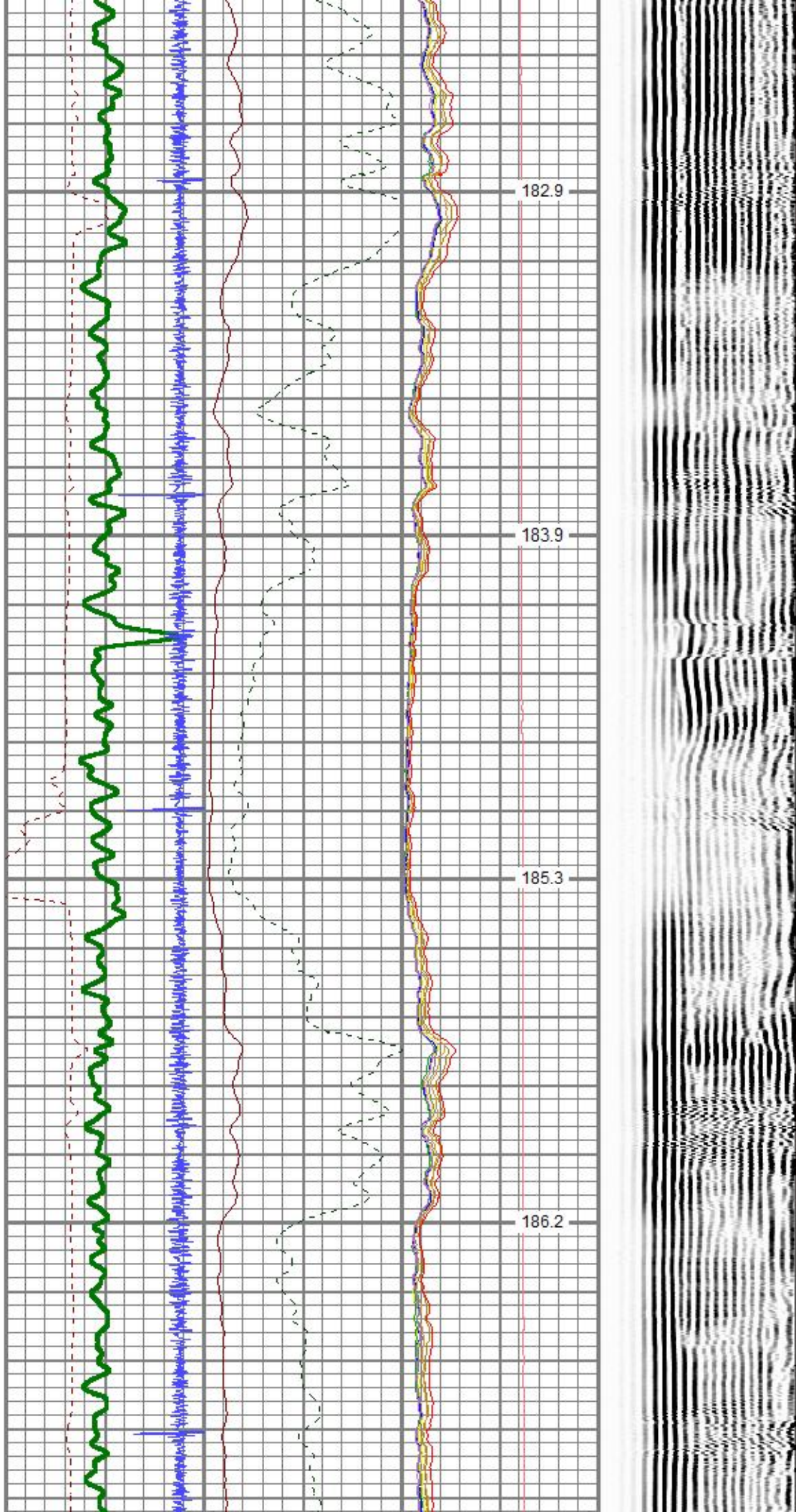
6100

182.9

183.9

185.3

186.2



6150

6200

6250

6300

6350

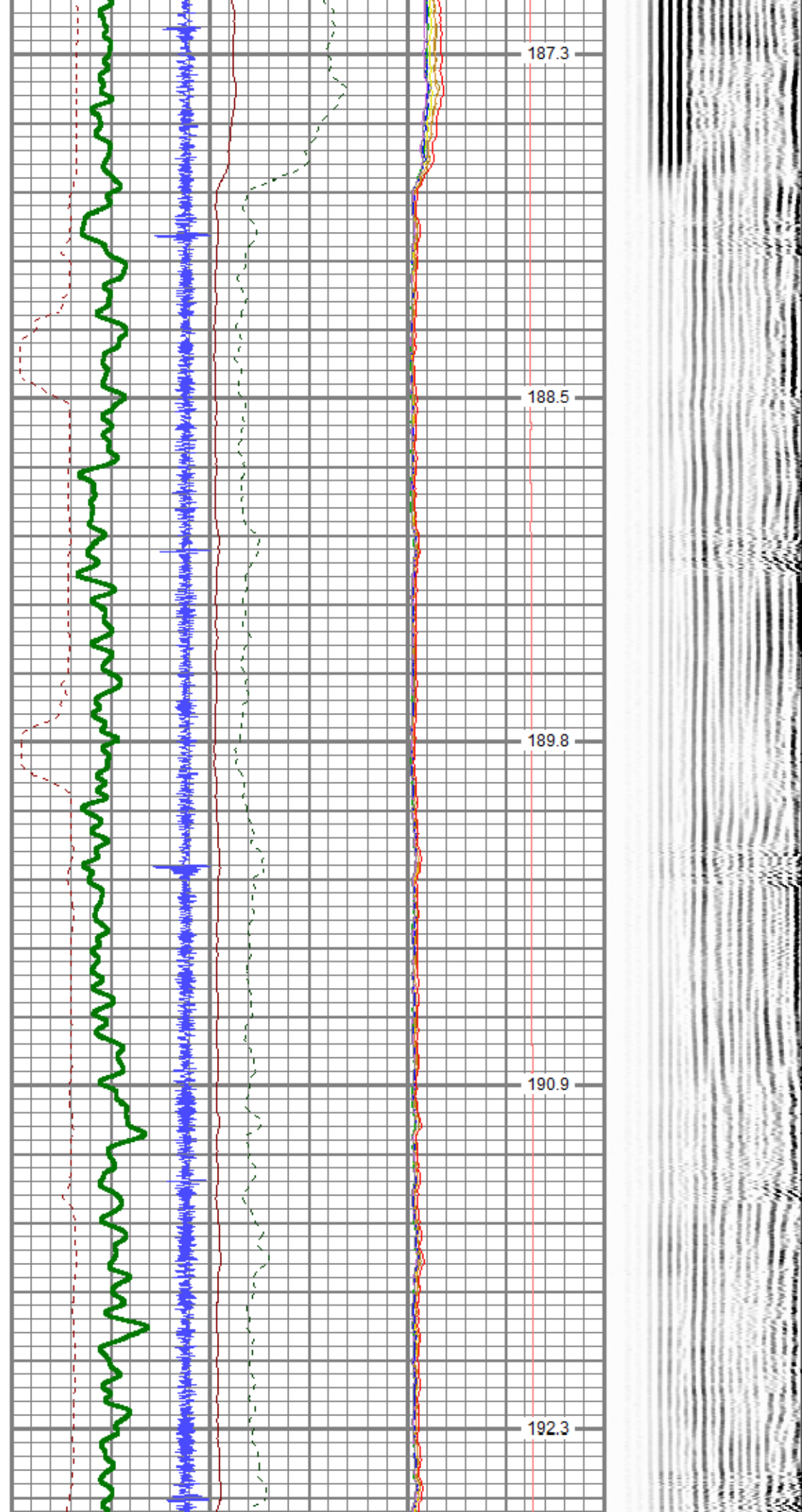
187.3

188.5

189.8

190.9

192.3



6400

6450

6500

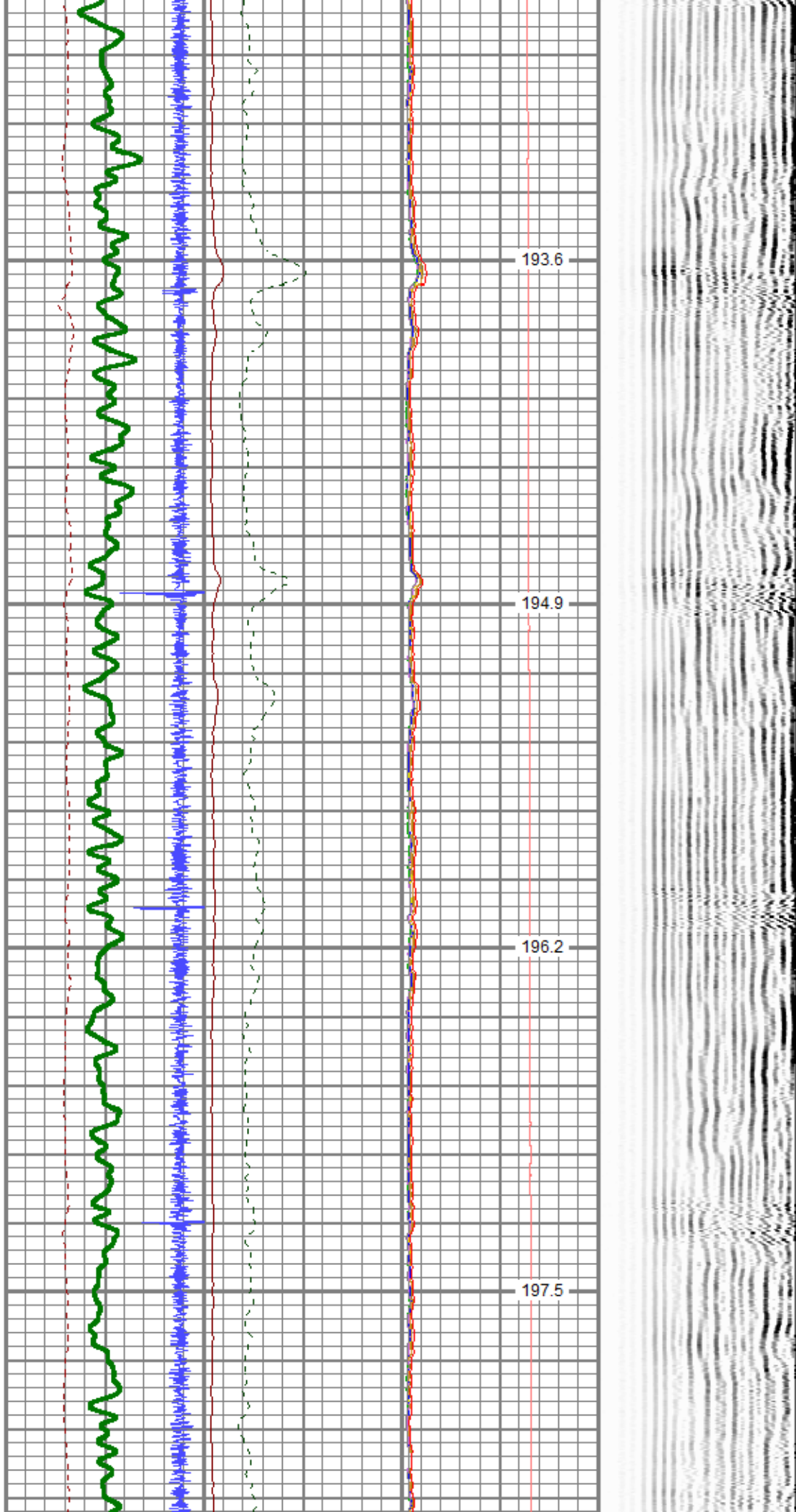
6550

193.6

194.9

196.2

197.5



6600

6650

6700

6750

6800

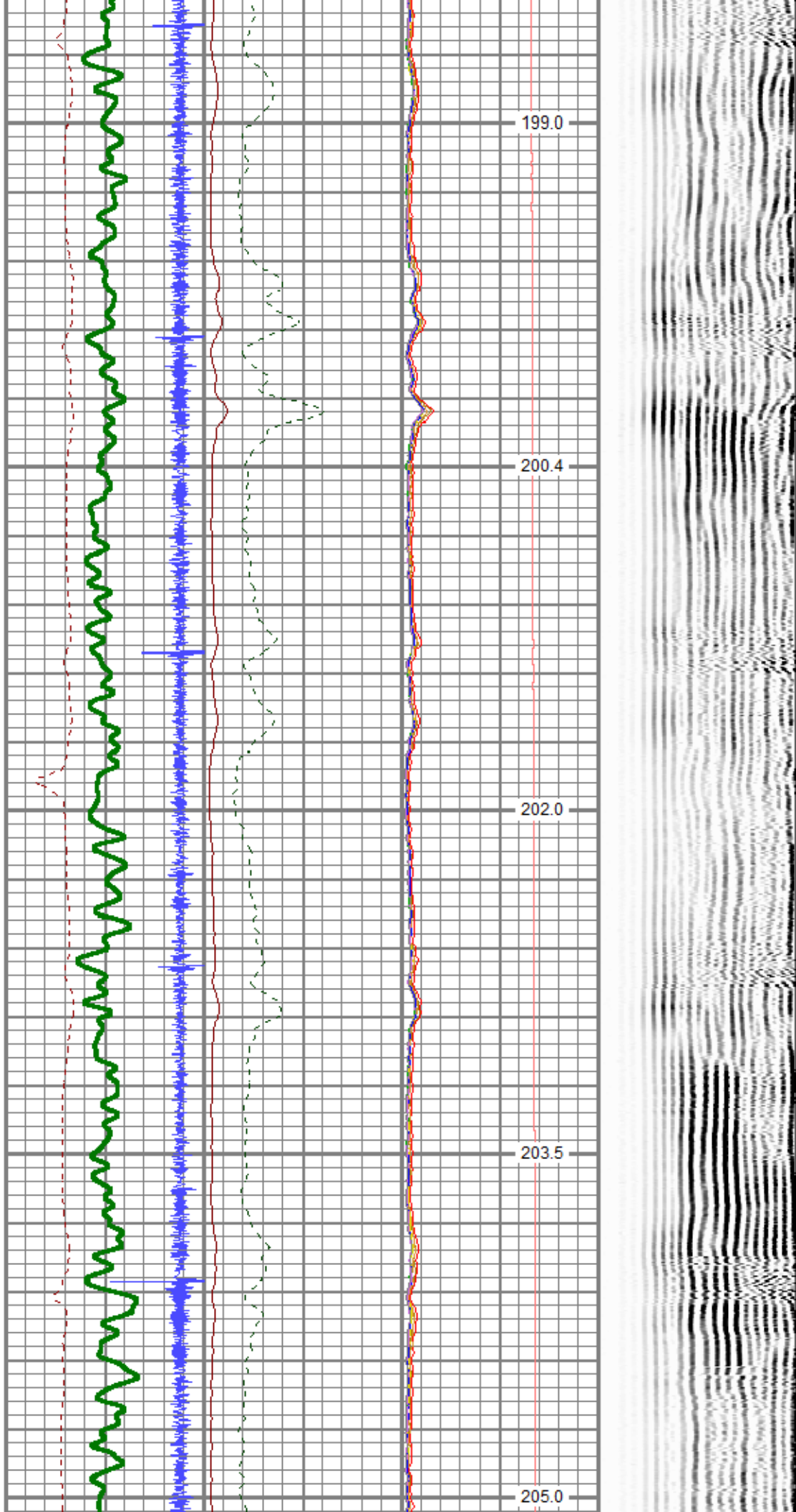
199.0

200.4

202.0

203.5

205.0



6850

6900

6950

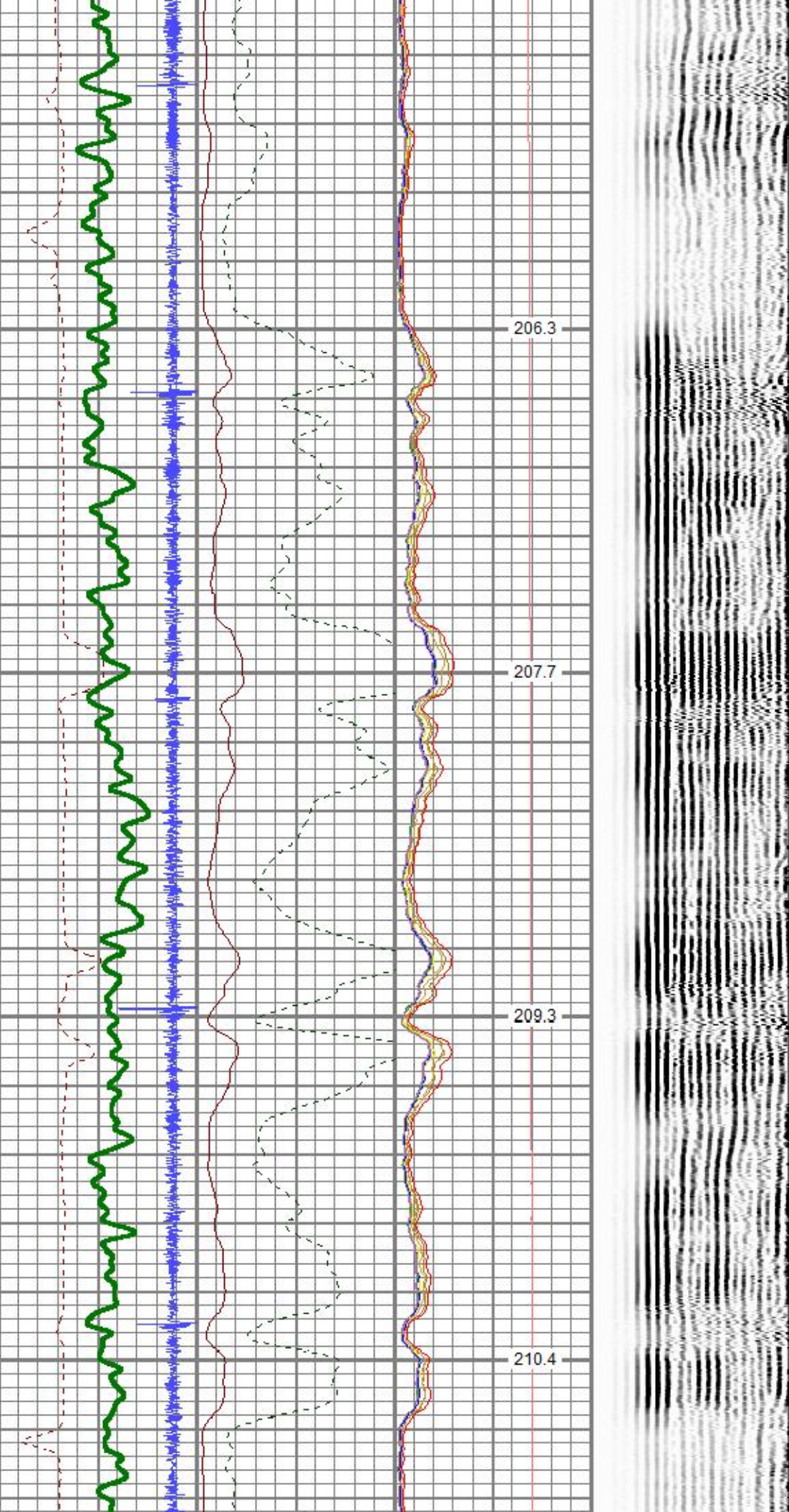
7000

206.3

207.7

209.3

210.4



Marker Joint

7050

211.9

7100

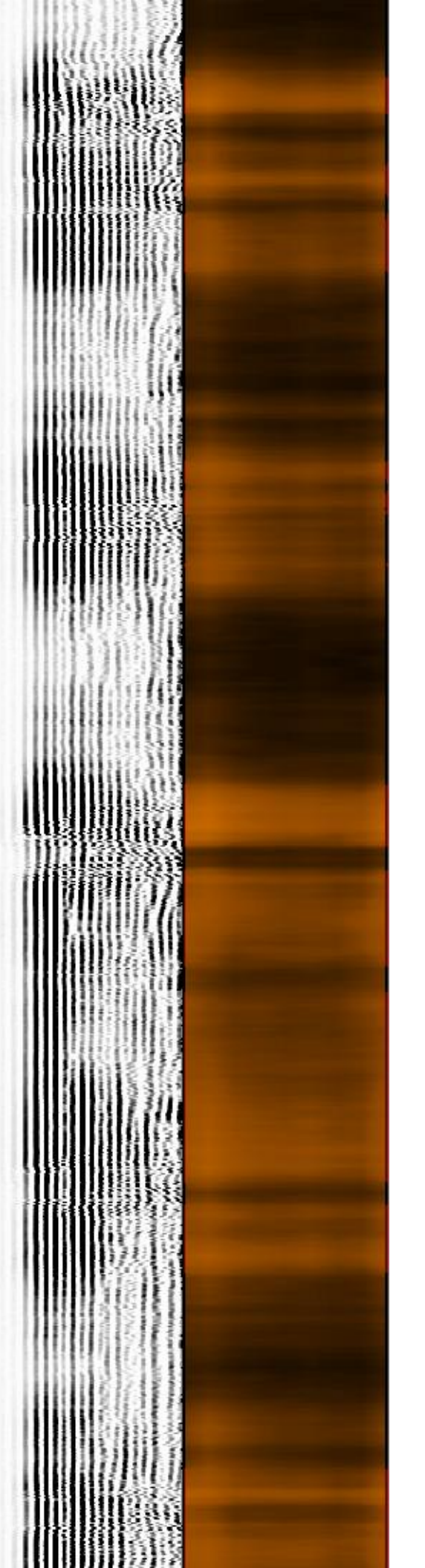
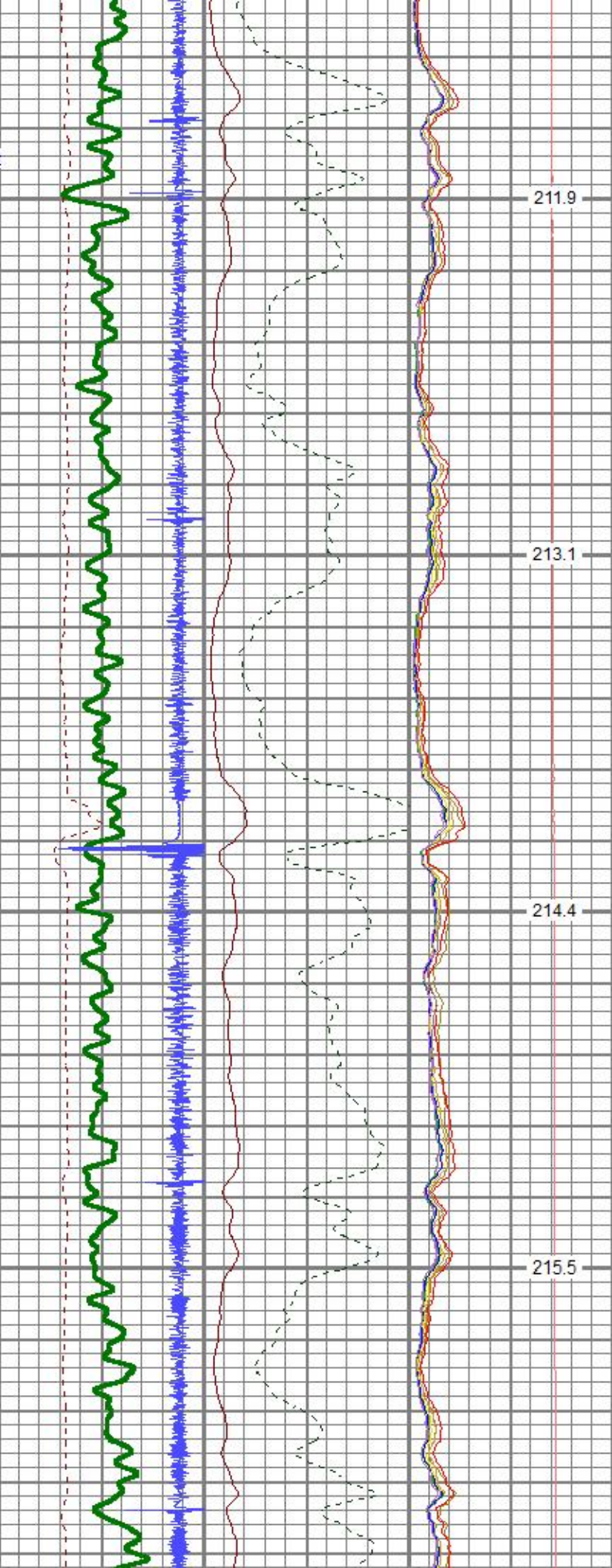
213.1

7150

214.4

7200

215.5



7250

7300

7350

7400

7450

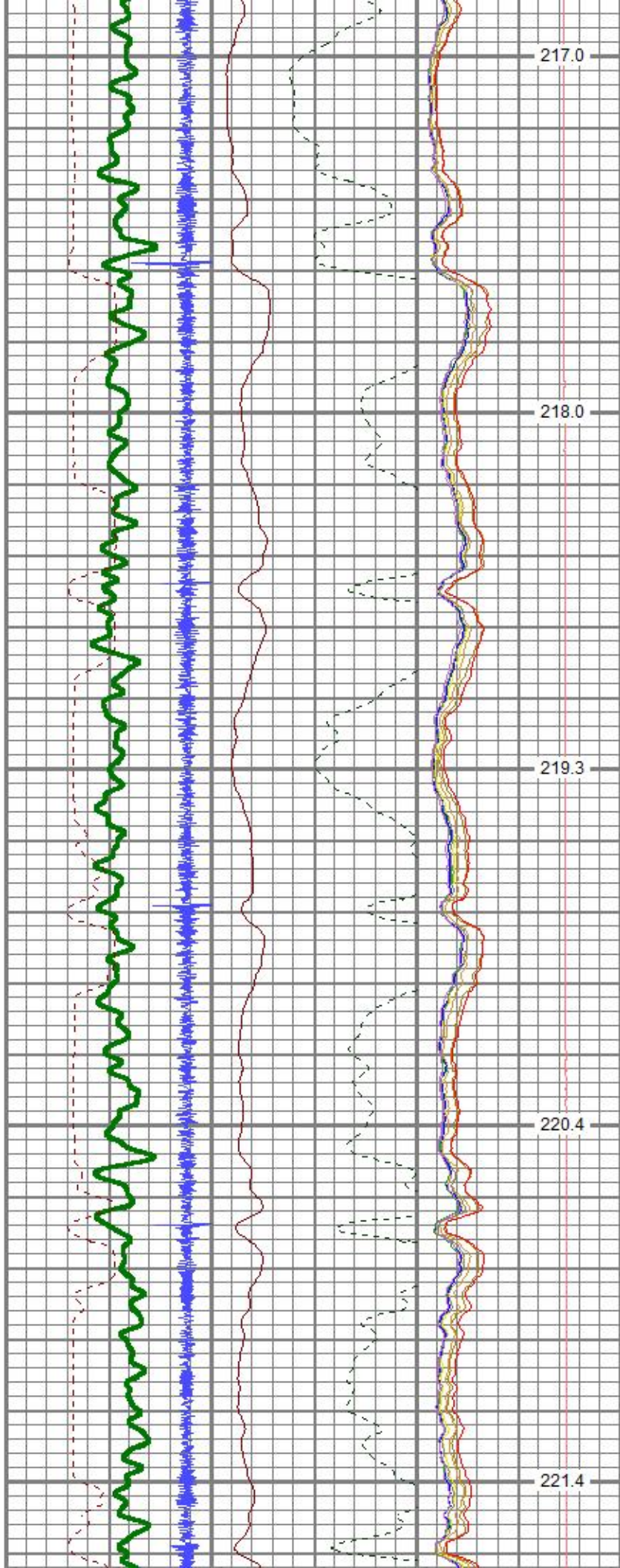
217.0

218.0

219.3

220.4

221.4



7500

7550

7600

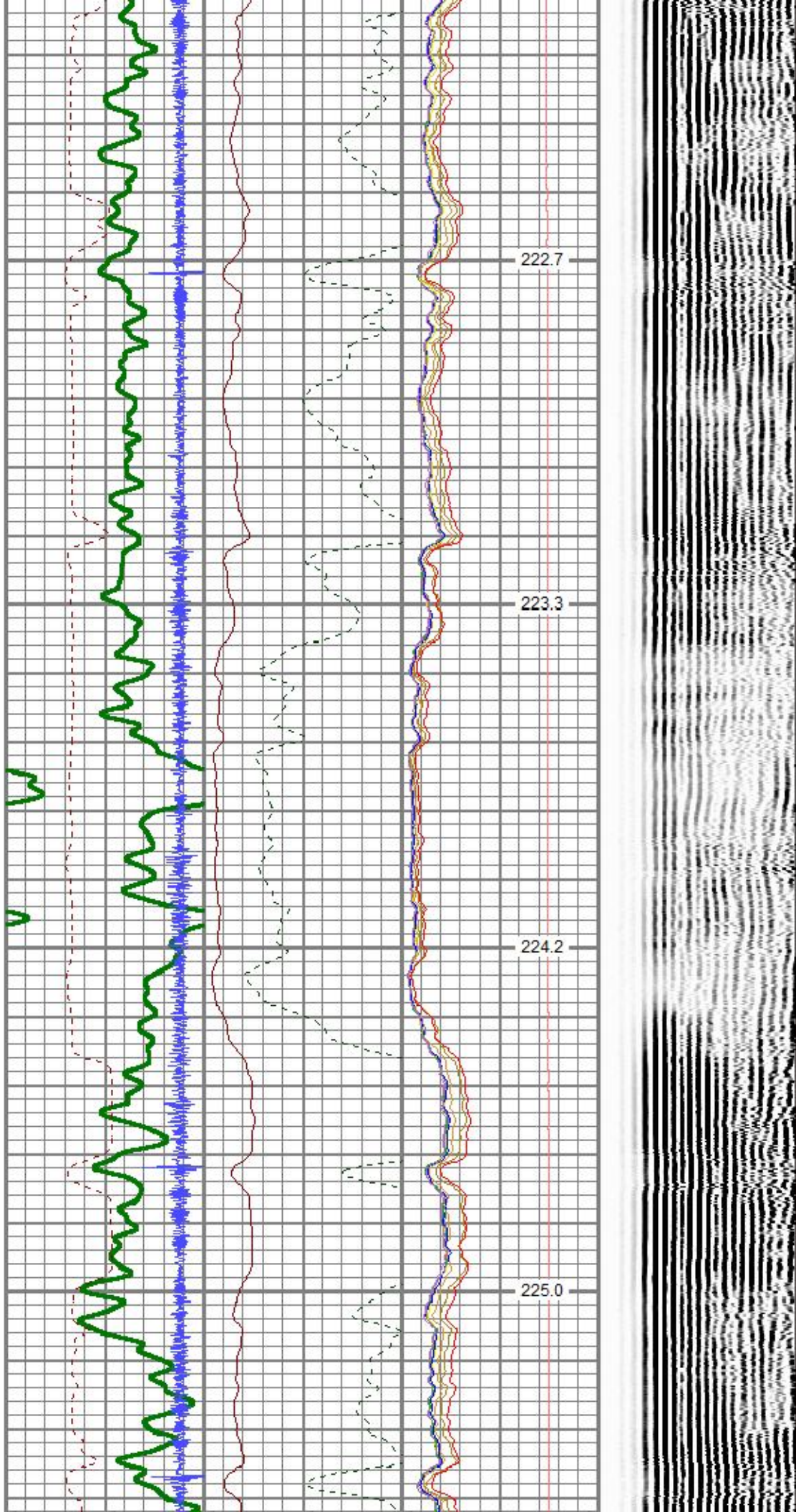
7650

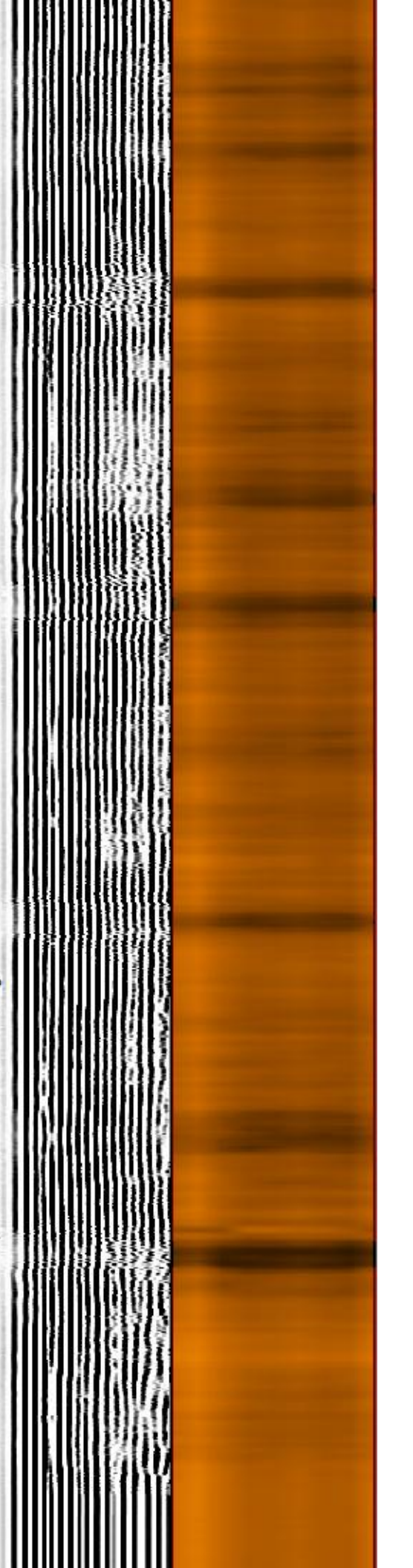
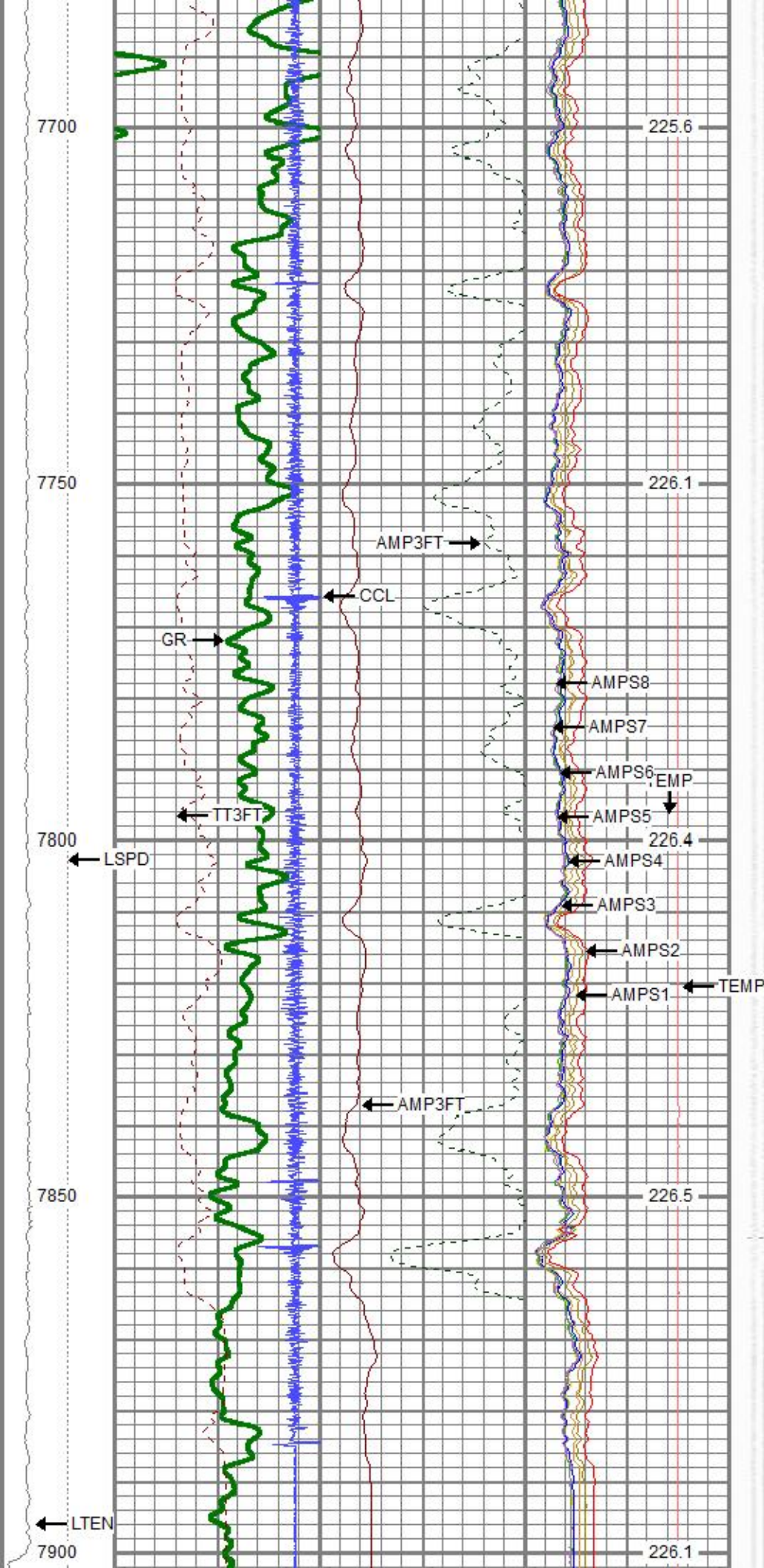
222.7

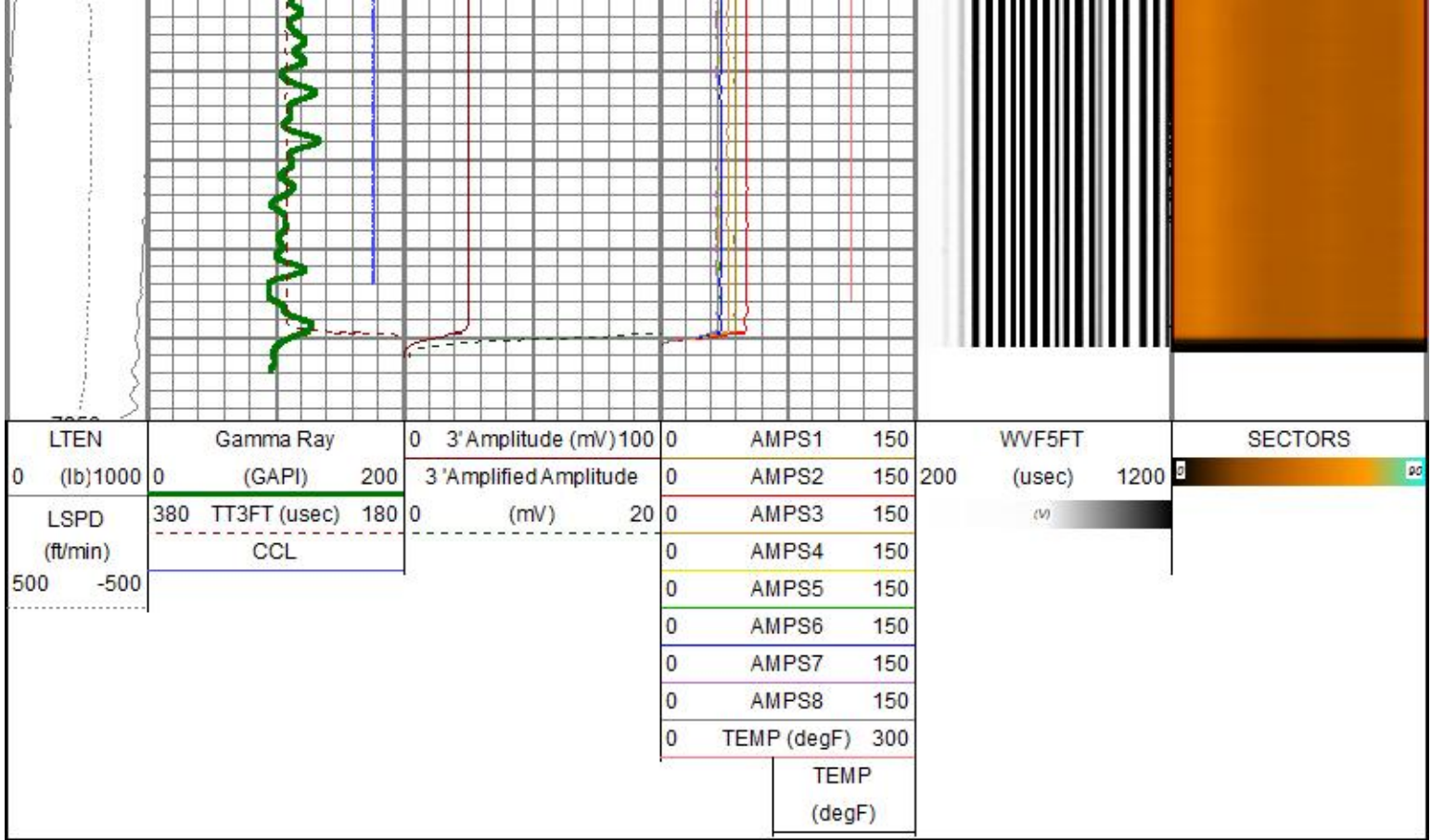
223.3

224.2

225.0

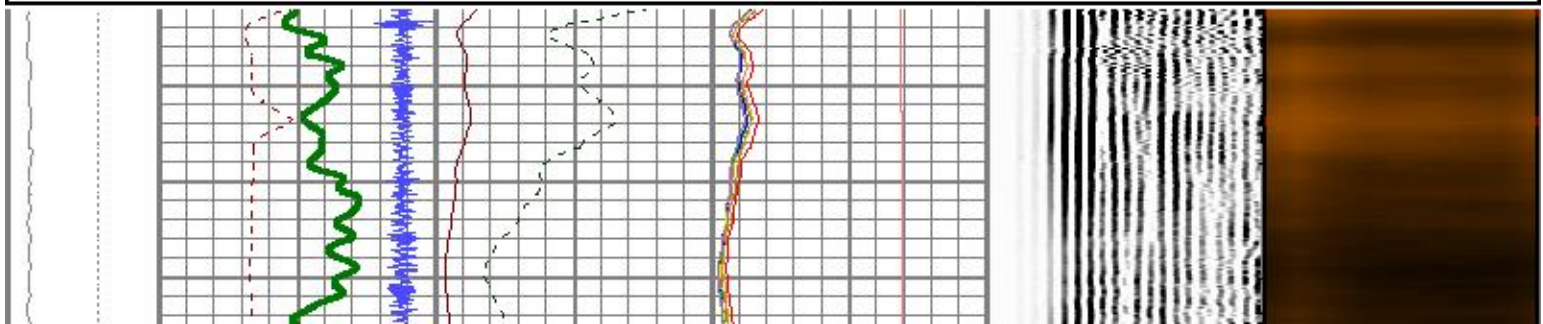
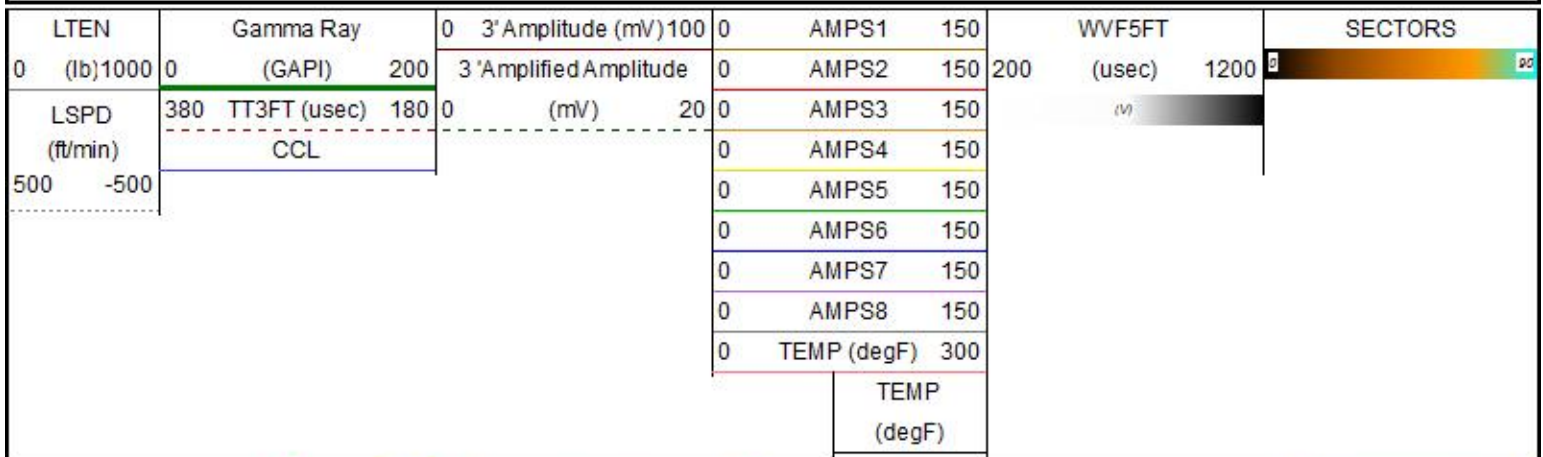






# Repeat Pass

Database File brant federal\brant federal 17n final\pdc\_brantfederal\_17n\_rcbl\_18\_may\_2023.db  
 Dataset Pathname pass4  
 Presentation Format rbl\_all\_8\_2020\_t  
 Dataset Creation Fri May 19 06:37:03 2023  
 Charted by Depth in Feet scaled 1:240



6950

7000

7050

7100

208.5

209.5

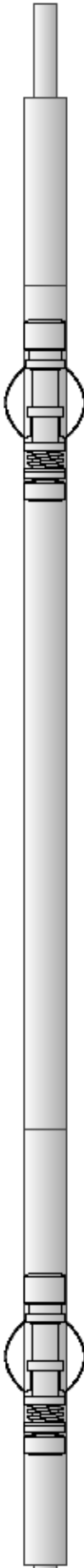











210.0

209.9

LTEN 0 (lb)1000	Gamma Ray (GAPI) 200	0 3' Amplitude (mV) 100	0 AMPS1 150	WVF5FT 200 (usec) 1200	SECTORS
LSPD (ft/min) 500 -500	380 TT3FT (usec) 180 CCL	3' Amplified Amplitude (mV) 20	0 AMPS2 150		
			0 AMPS3 150		
			0 AMPS4 150		
			0 AMPS5 150		
			0 AMPS6 150		
			0 AMPS7 150		
			0 AMPS8 150		

0 TEMP (degF) 300

TEMP  
(degF)

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
						
			Cable Head-Titan_144 1 7/16" Titan Cable Head	1.03	1.44	2.00
CCL	15.20		PROBE-CCL-ANALOG-CCL-A (Probe-CCL-A1) Probe 2 3/4" Logging CCL	2.04	2.75	10.00
			CENT-overbody	2.00	4.50	3.00
TEMP	11.56					
			PROBE-RBT-DIGITAL-RBL-DCT (130373) Probe 2 3/4" Radii Bond with Temp-Corrosion Package	9.21	2.75	105.00
WVFS8	9.27					
WVFS7	9.27					
WVFS6	9.27					
WVFS5	9.27					
WVFS4	9.27					
WVFS3	9.27					
WVFS2	9.27					
WVFS1	9.27					
WVFCAL	9.27					
WVF3FT	9.27					
WVF5FT	8.27					
DCCL	4.20					
GCT_TEMP	3.41					
GR	2.72		PROBE-GR/CCL-DIGITAL-275 Probe GCT (130588) Probe 2 3/4" Gamma Ray/Temp/CCL 6 Pin	4.75	2.75	60.00
			CENT-overbody	2.00	4.50	3.00
			Bullnose-PROBE	0.33	1.38	1.00

Dataset: pdc\_brantfederal\_17n\_rcbl\_18\_may\_2023.db: field/well/run1/pass6.1  
 Total length: 17.36 ft  
 Total weight: 184.00 lb  
 O.D.: 4.50 in

Calibration Report

Database File C:\ProgramData\Warrior\Data\BRANT FEDERAL\Brant Federal 17N final\pdc\_brantfederal\_17n\_rcbl\_18\_may\_2023.db  
 Dataset Pathname pass6.1  
 Dataset Creation 00:00:00

Gamma Ray Calibration Report

Serial Number: 130588  
 Tool Model: 275 Probe GCT  
 Performed: (Not Performed)

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps  
 Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 GAPI/cps

Temperature Calibration Report

Serial Number: 130373  
 Tool Model: RBL-DCT  
 Performed: Fri Mar 10 10:04:46 2023

	Reference	Reading
Low Reference:	0.00 degF	0.00 degF
High Reference:	1.00 degF	1.00 degF
Gain:	0.90	
Offset:	0.00	
Delta Spacing	1	



Company PDC Energy  
 Well Brant Federal 17N  
 Field Wattenberg  
 County Adams  
 State Colorado  
 Country