











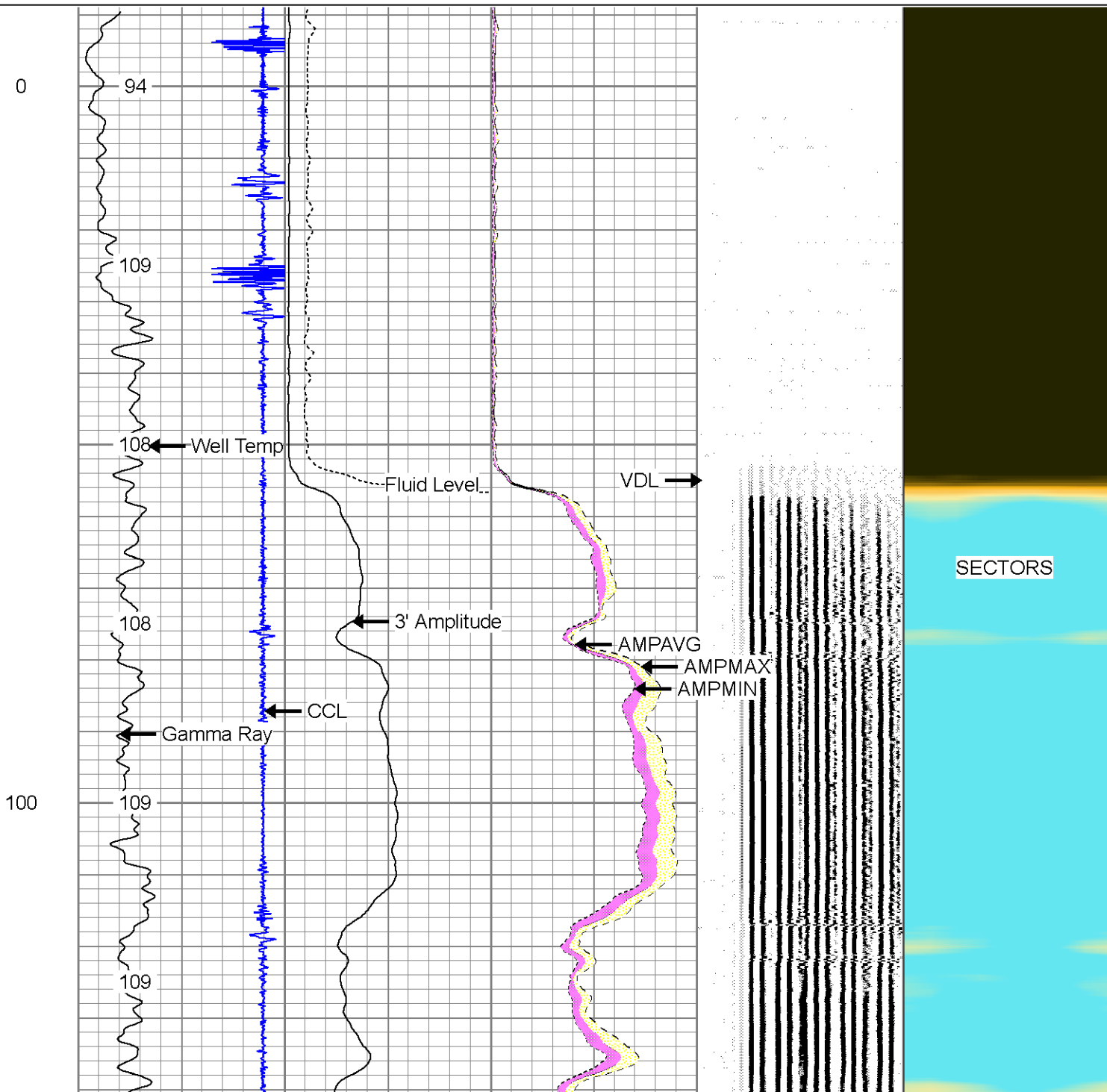
Pioneer Energy Services

# MAIN PASS

Logged with 0 PSI applied at surface

Database File: grant salisbury 2e-14h c268.db  
Dataset Pathname: RBL/pass1  
Presentation Format: scbl02  
Dataset Creation: Thu Sep 25 06:23:30 2014 by Log 7.0 B1  
Charted by: Depth in Feet scaled 1:240

-9	CCL	1	3' Amplitude	0	AMPAVG	150	200	VDL	1200	1	SECTOR MAP	8
	Gamma Ray	0	(mV)	100	0	AMPMAX	150			10		60
0	(GAPI)	200	0	AMPx5 (mV)	20	0	AMPMIN	150				
Well Temp												
(degF)												





200

300





400

500

112

112'

113

113'

113

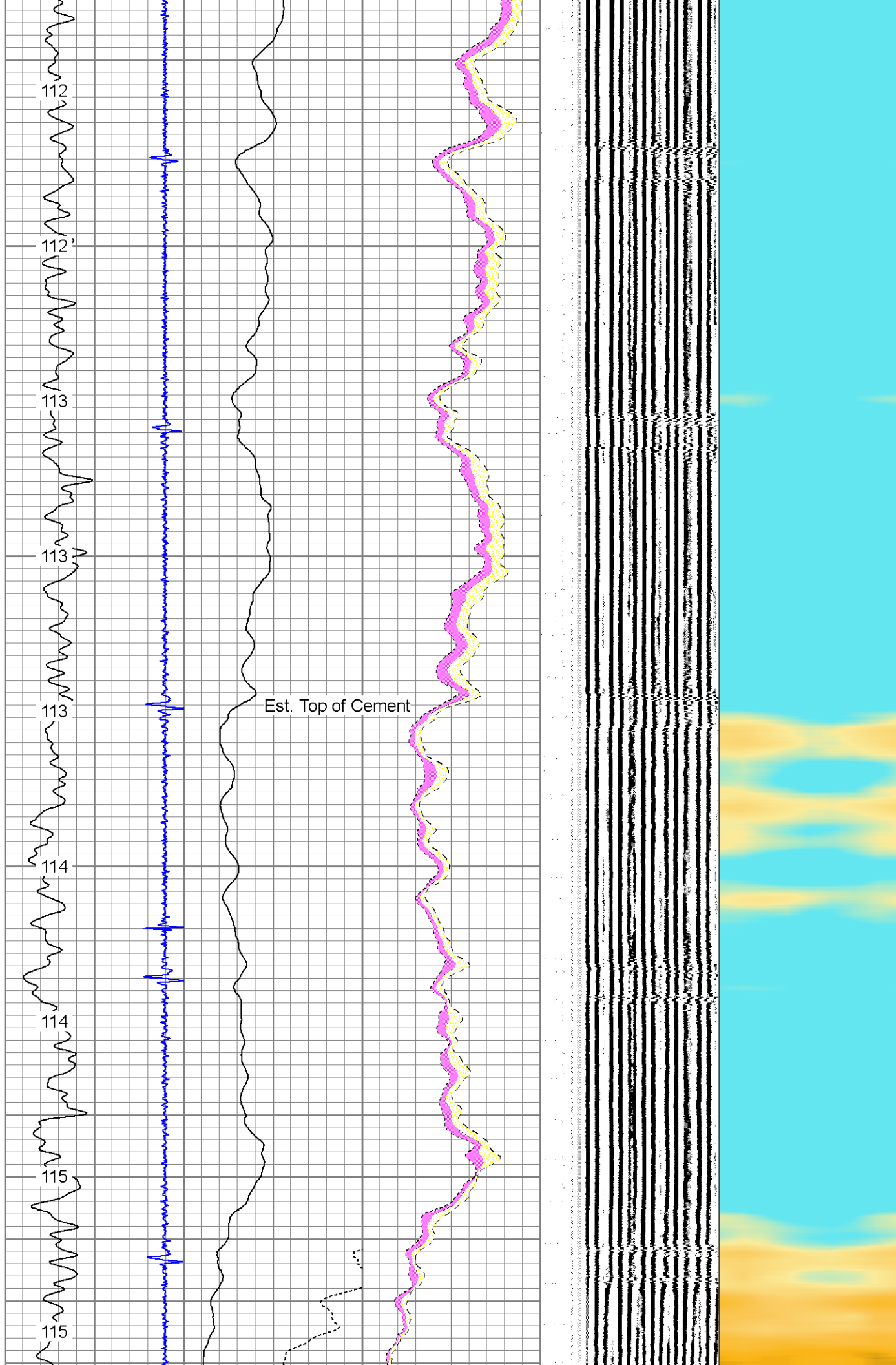
114

114

115

115

Est. Top of Cement





600

116

116

116

116 >

700

117

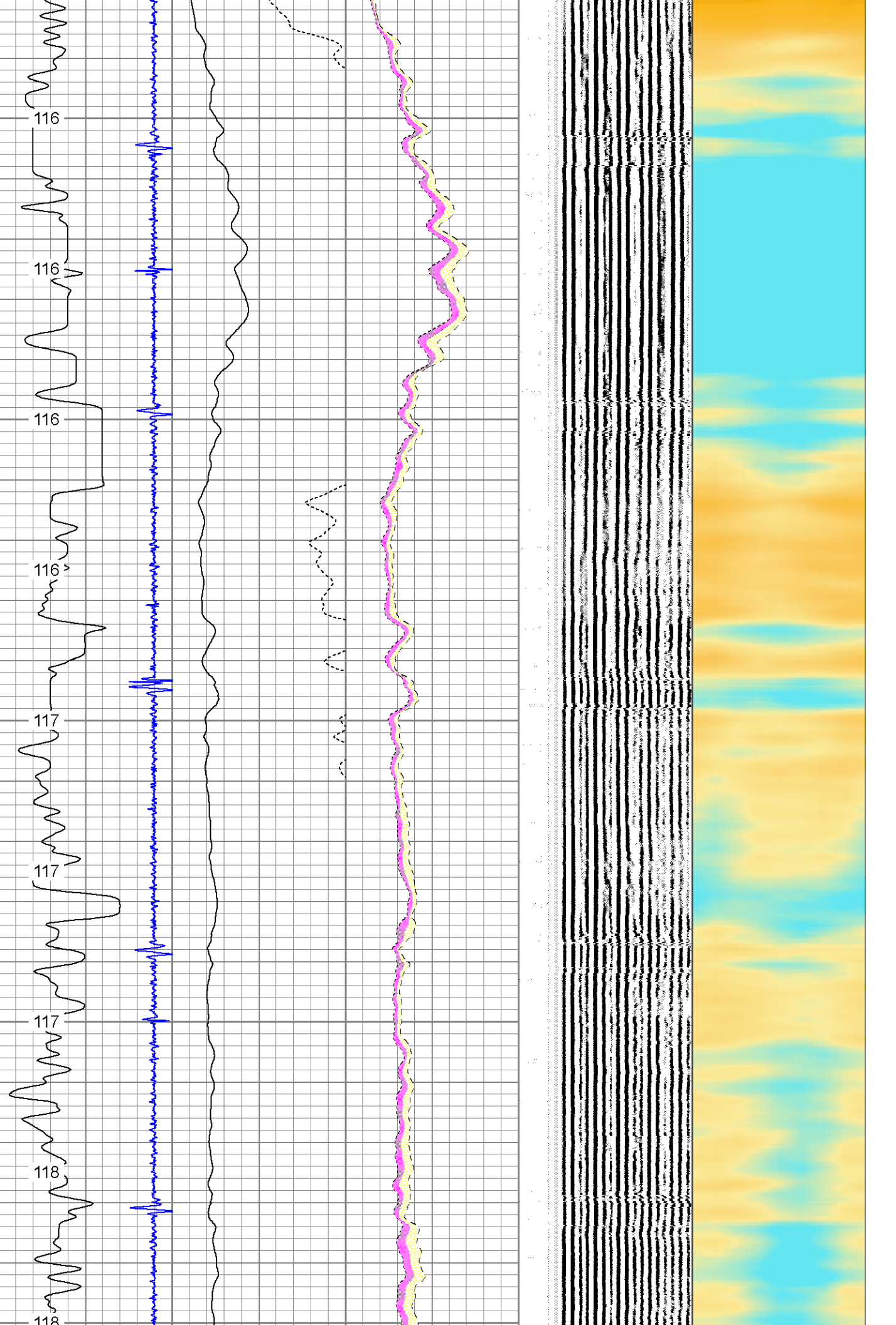
117

117

118

800

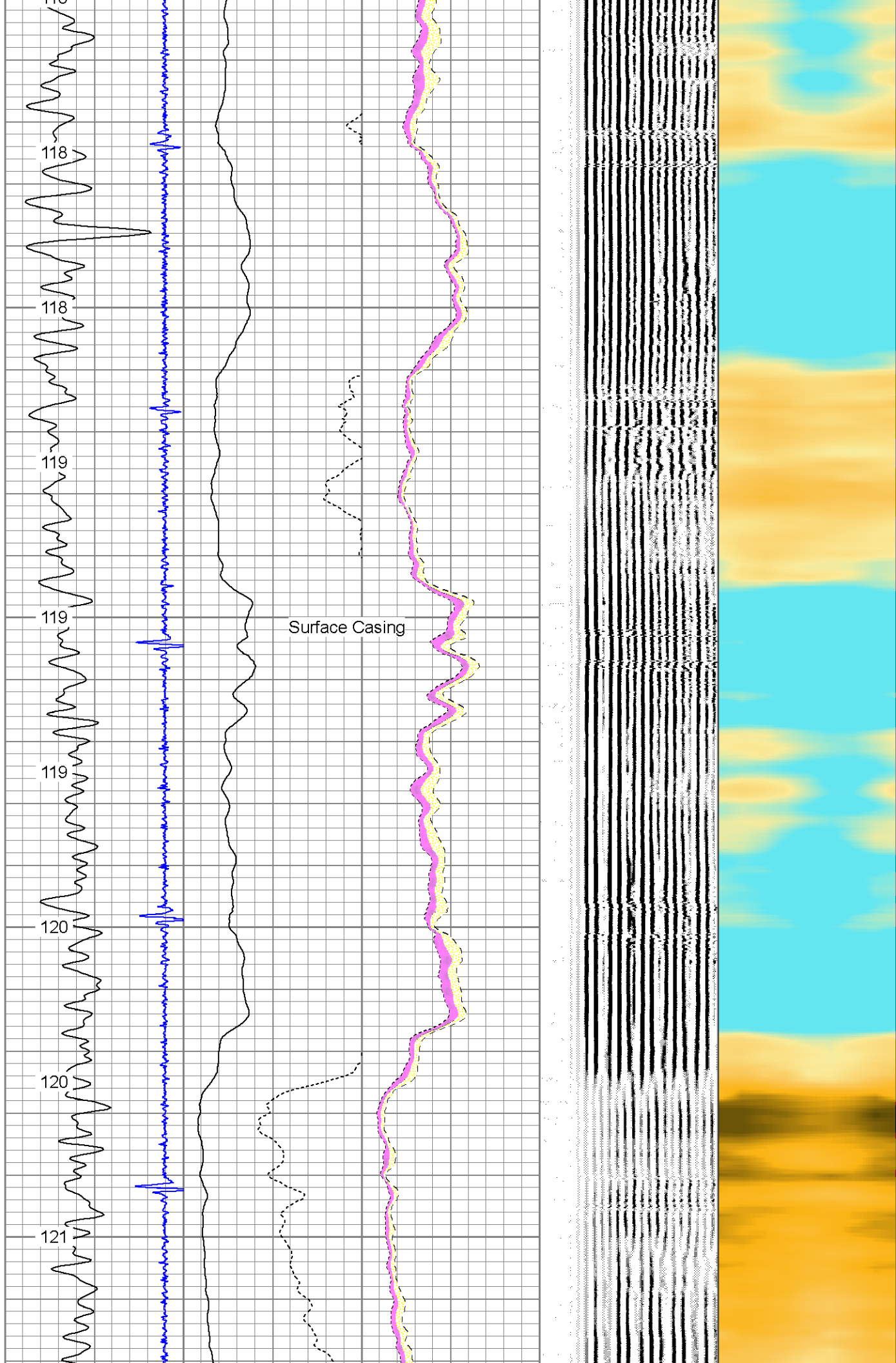
118





900

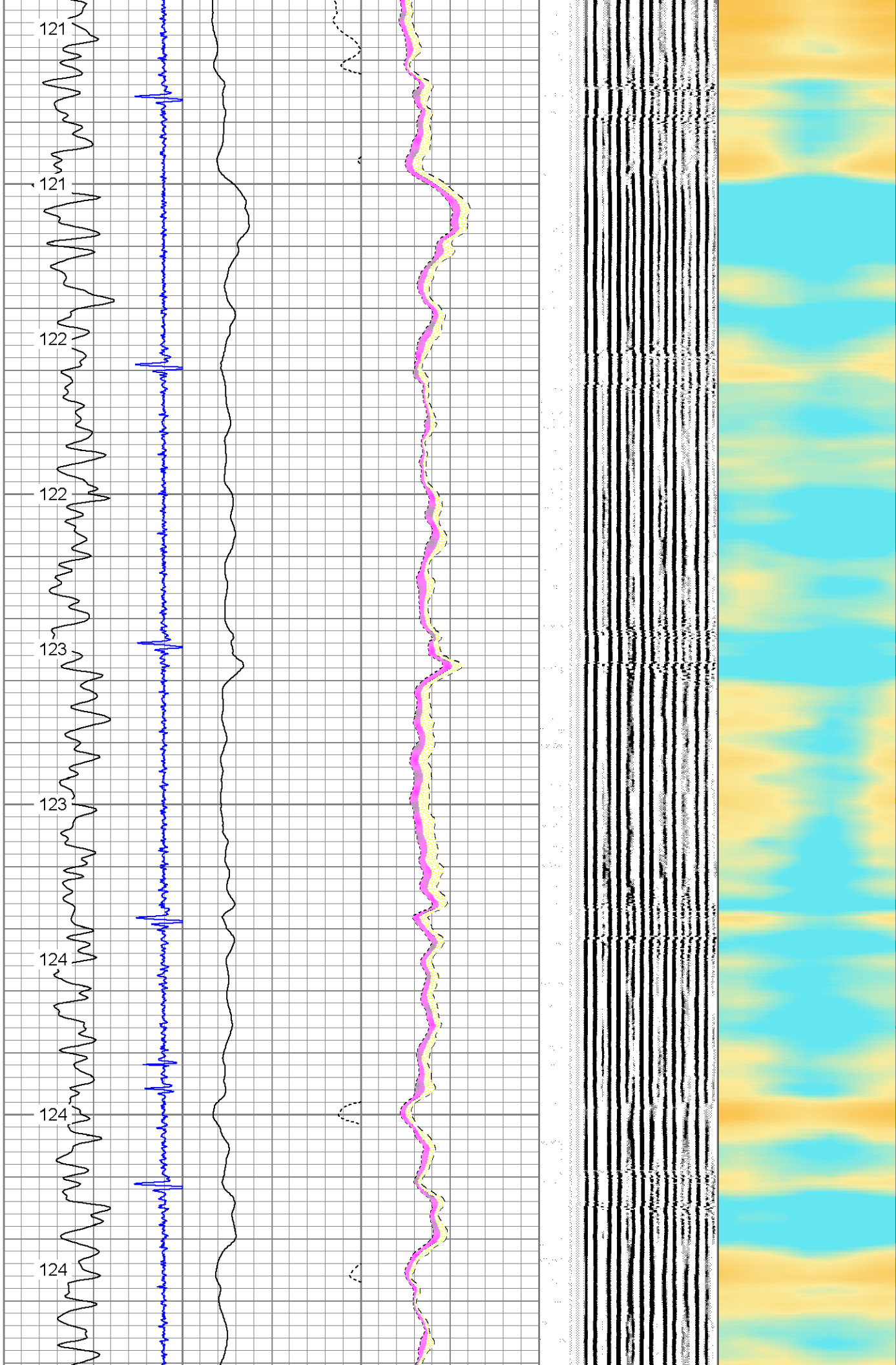
1000





1100

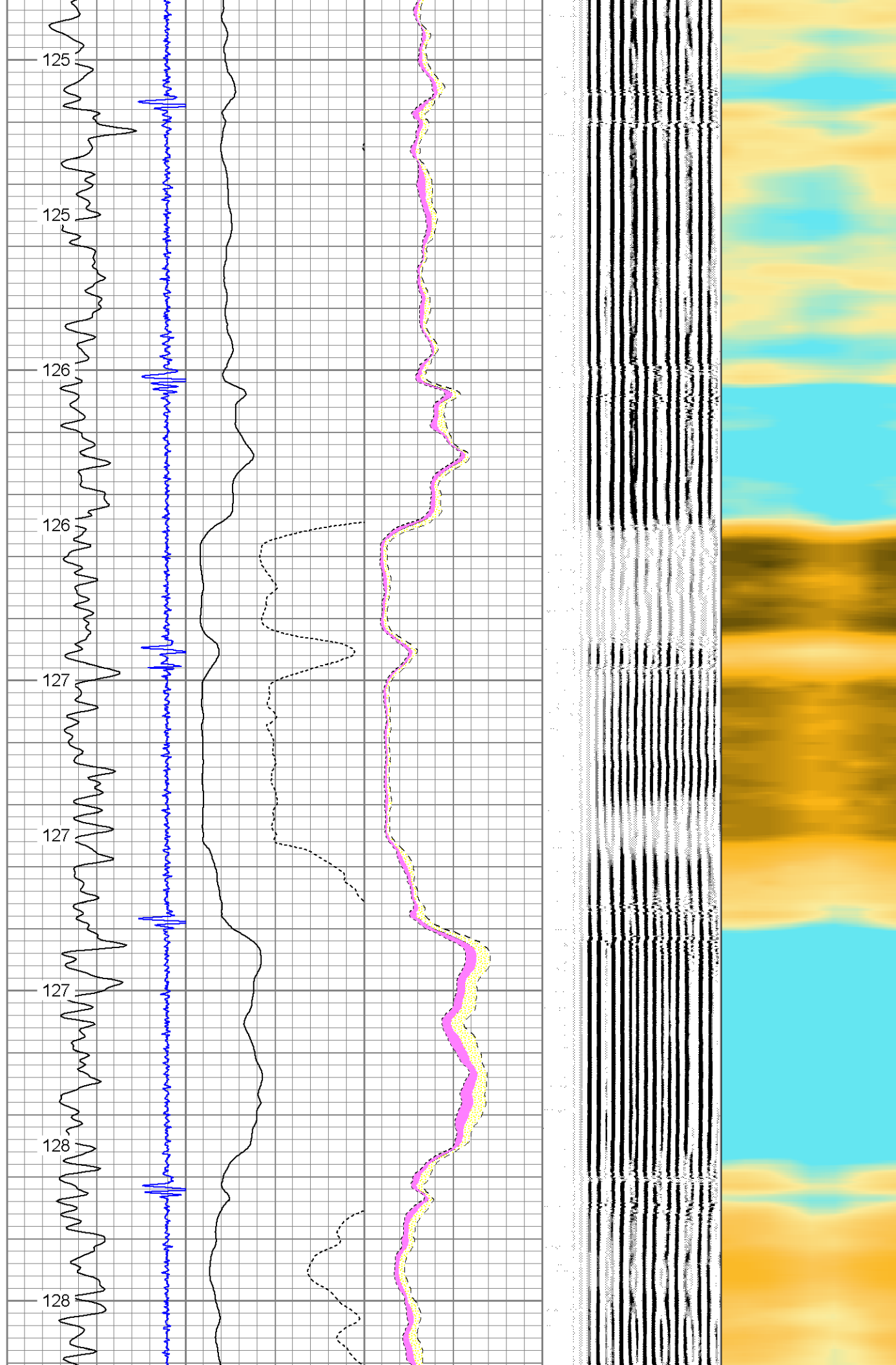
1200





1300

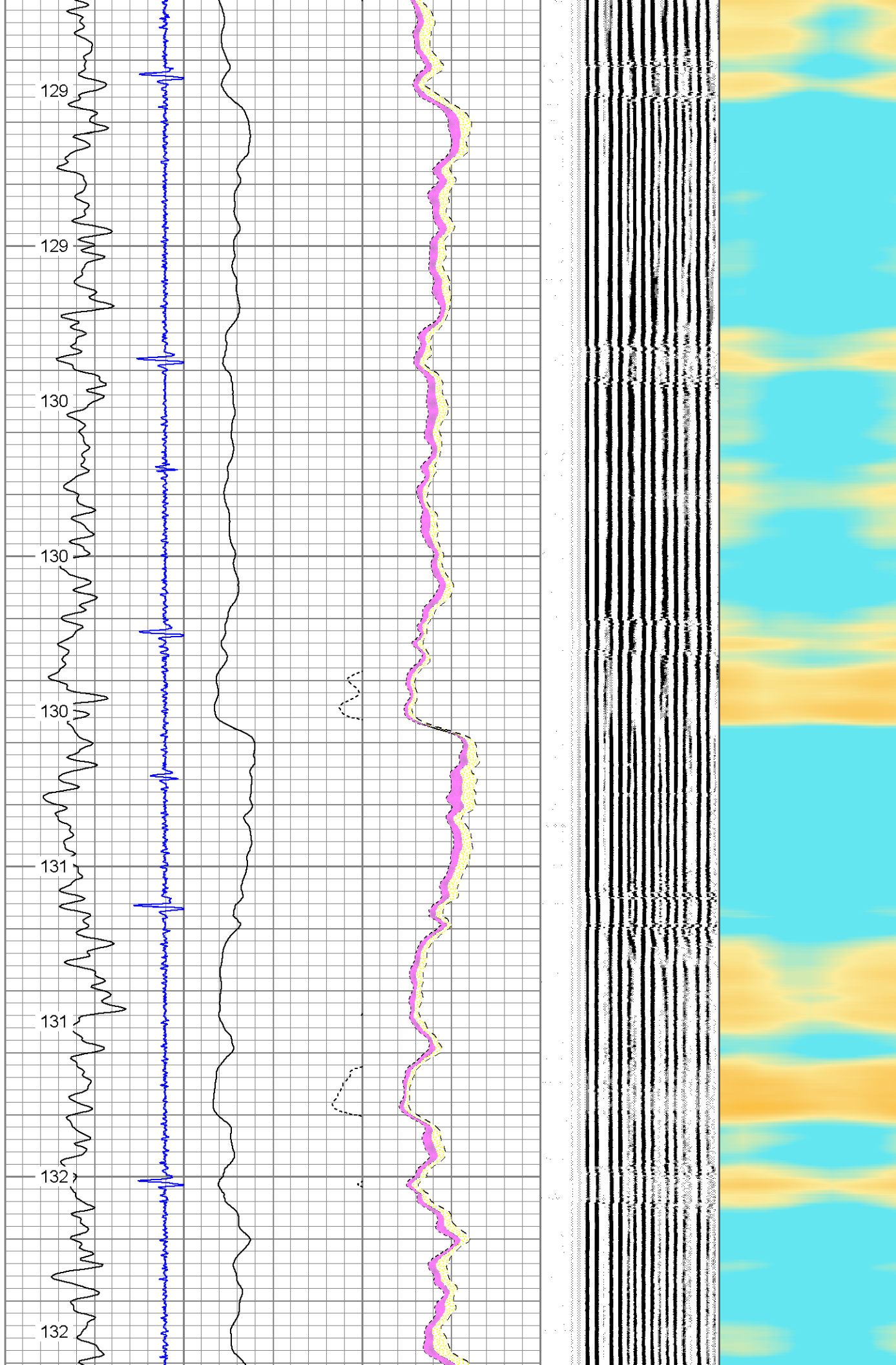
1400





1500

1600





1700

132

133

133

134

1800

134

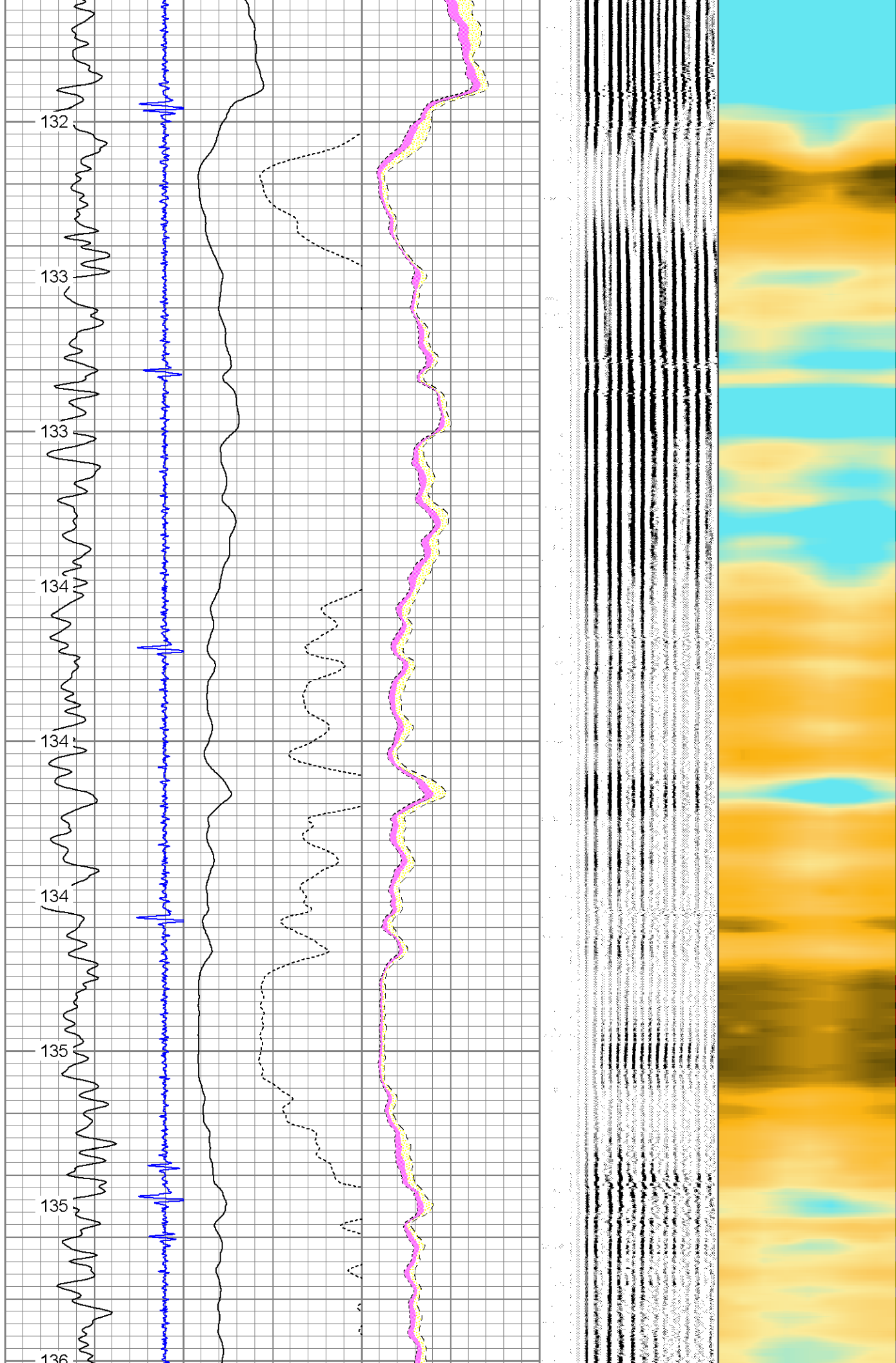
134

135

135

1900

136

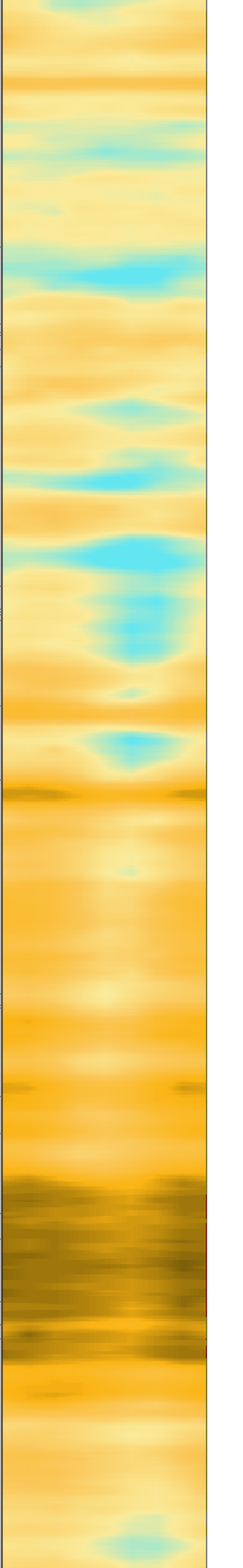
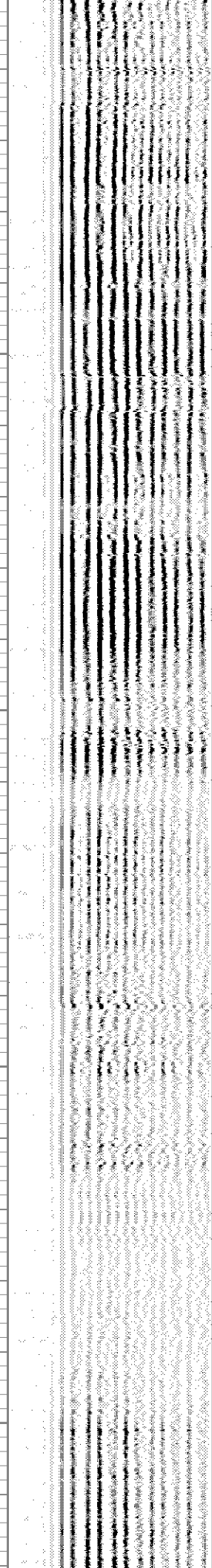
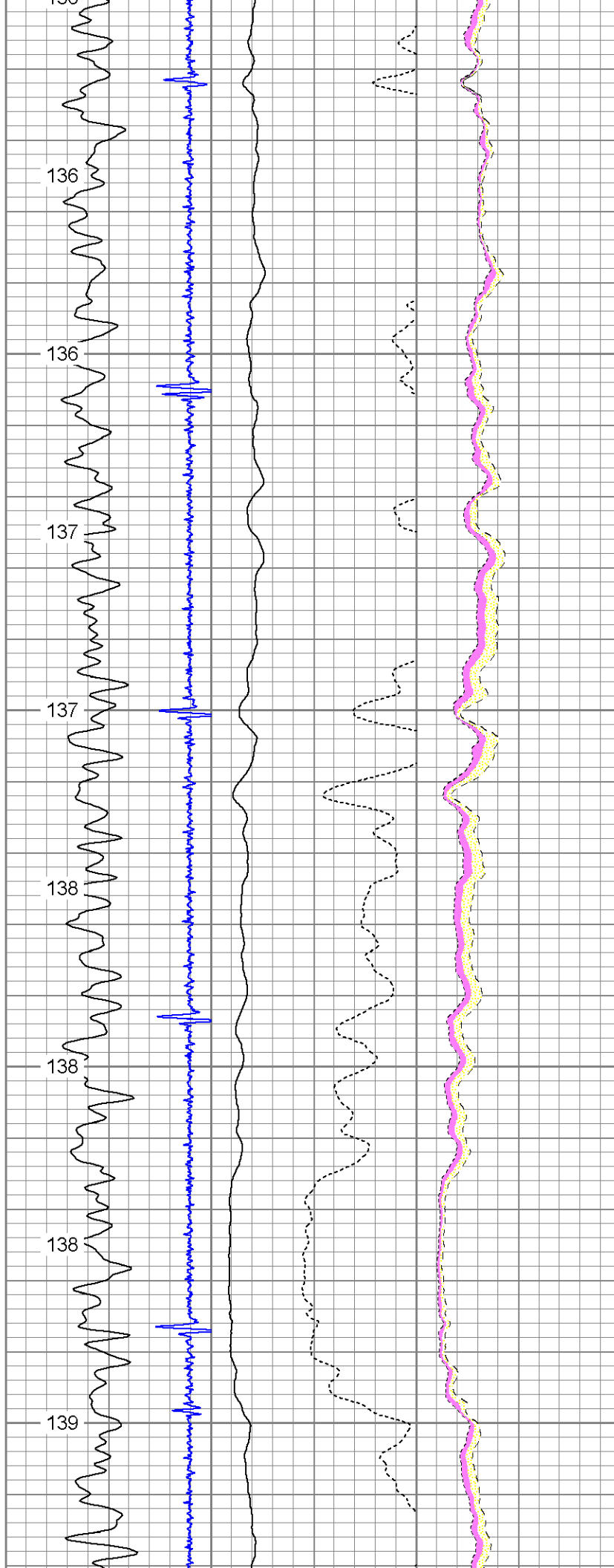




1350

2000

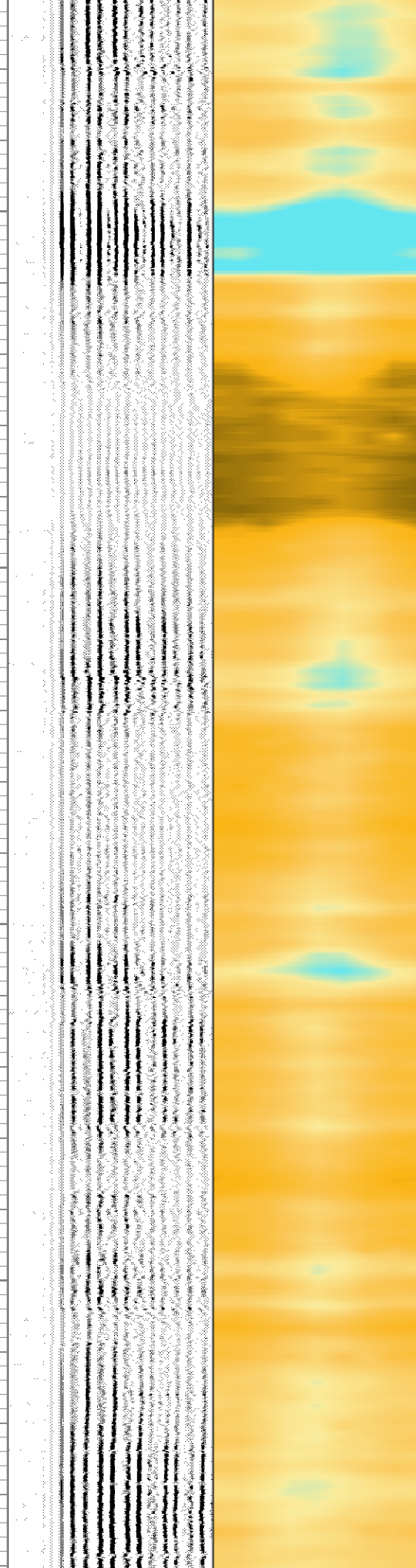
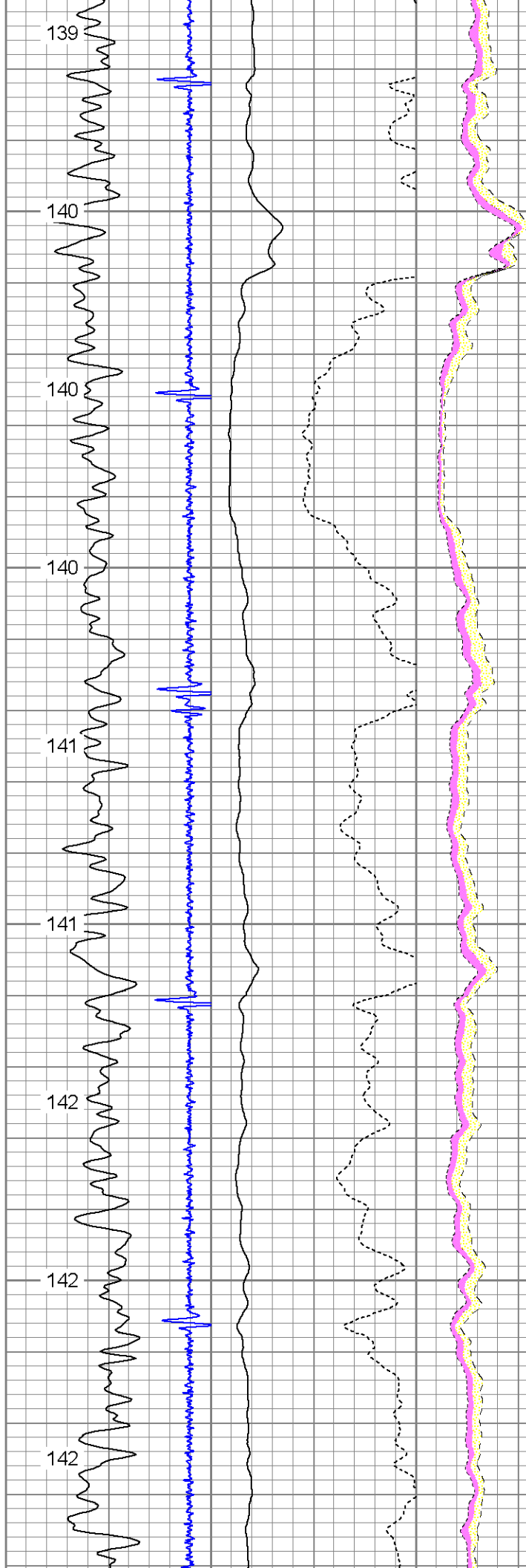
2100





2200

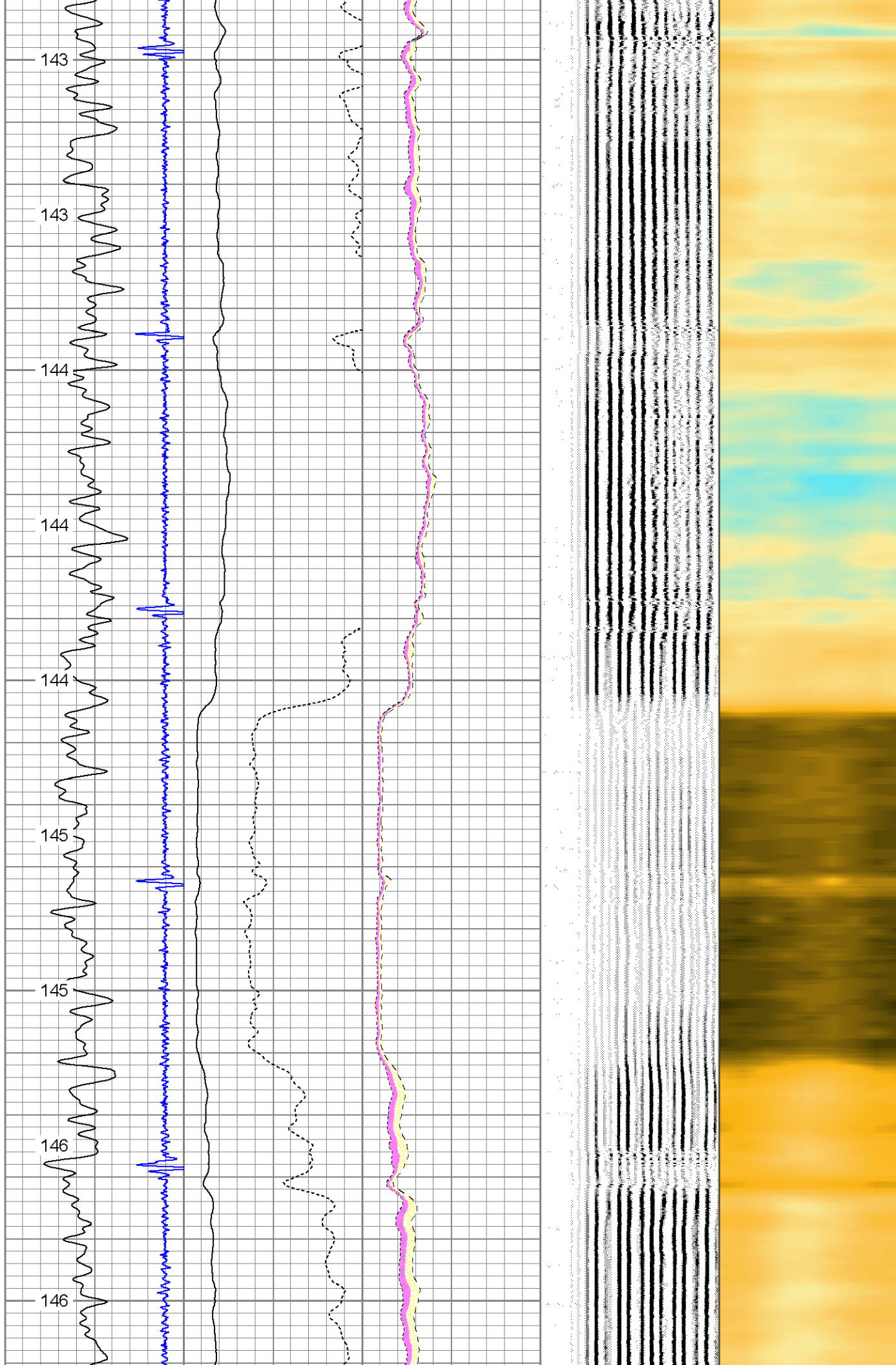
2300





2400

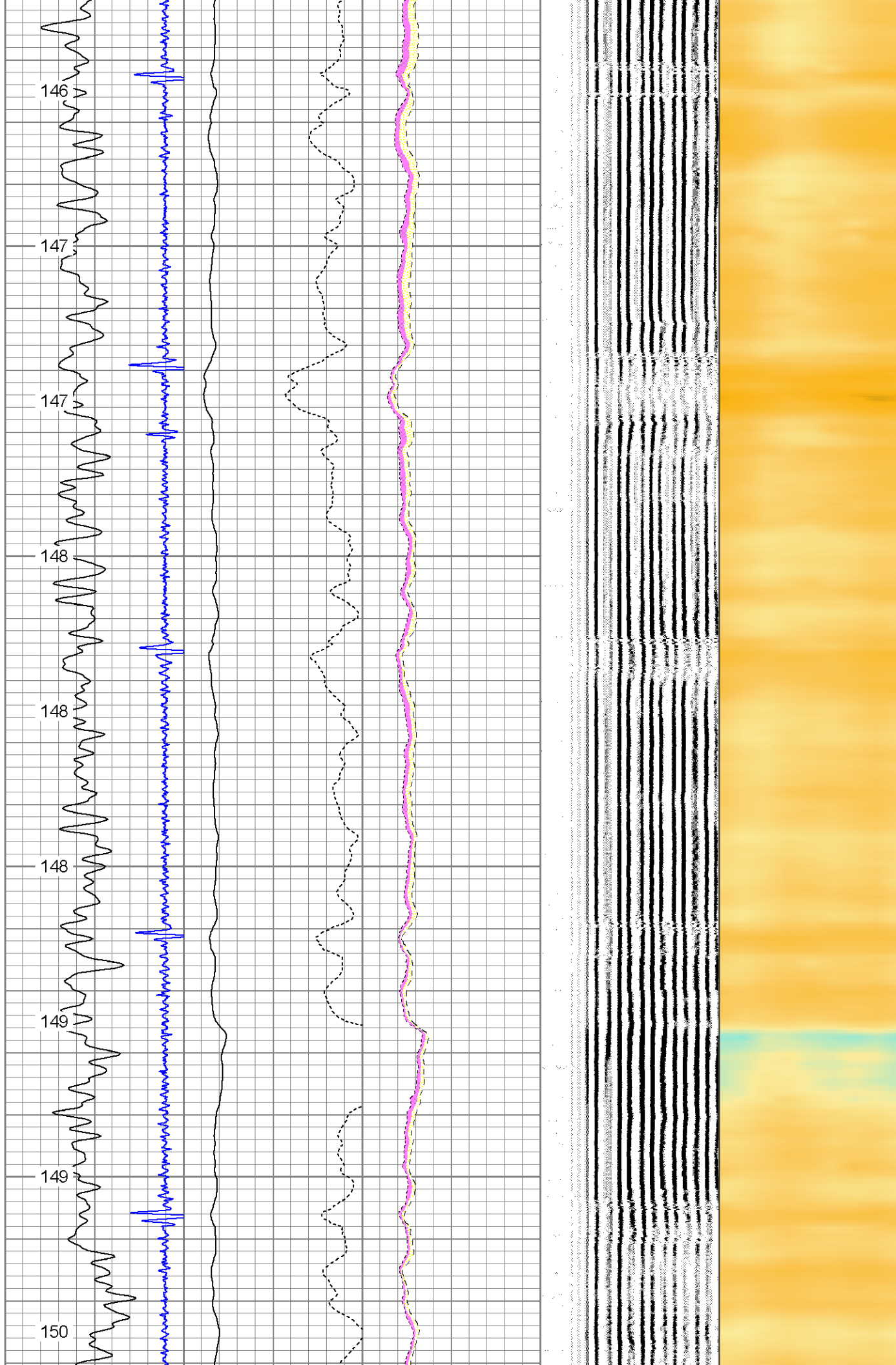
2500





2600

2700





2800

150

151

151

151

2900

152

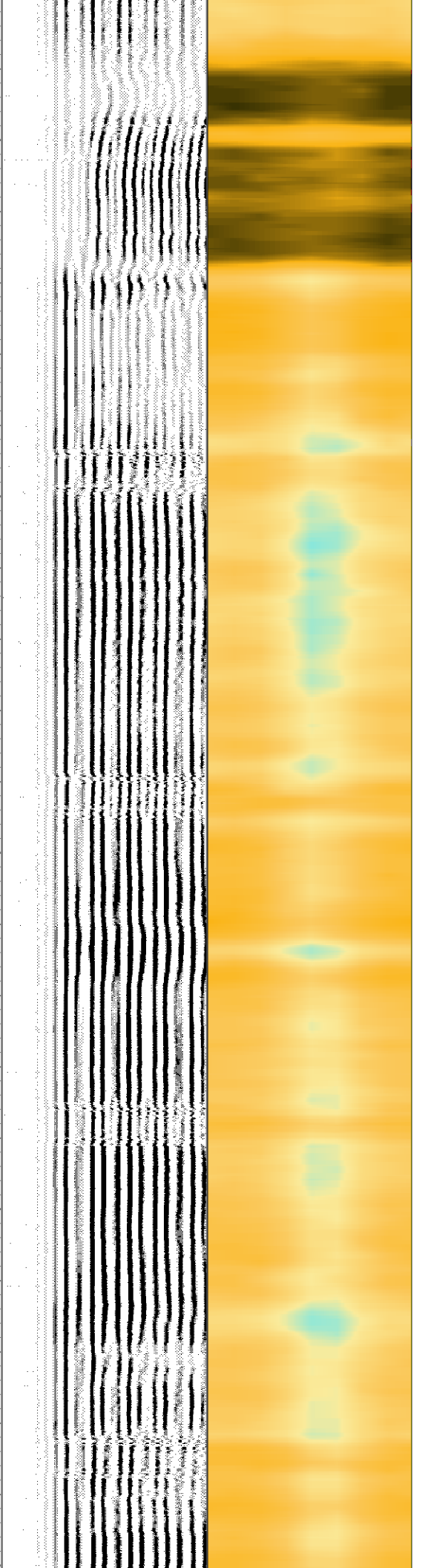
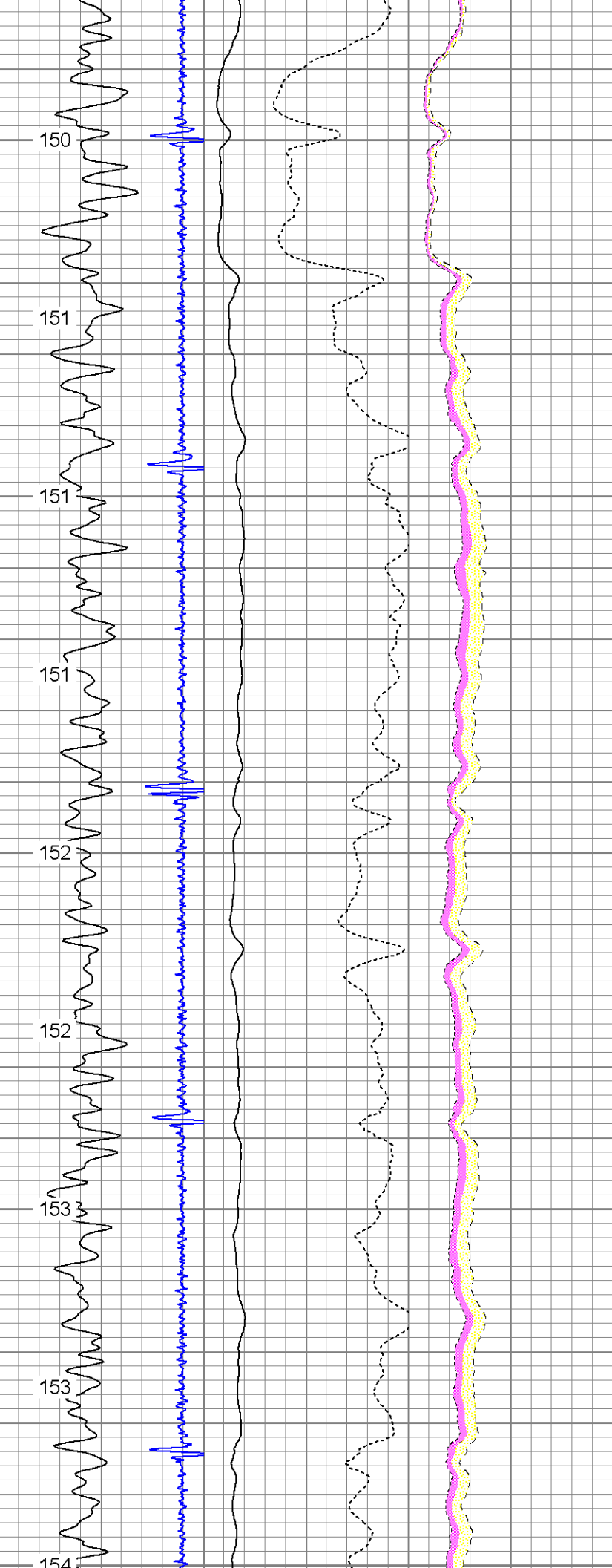
152

153

153

3000

154

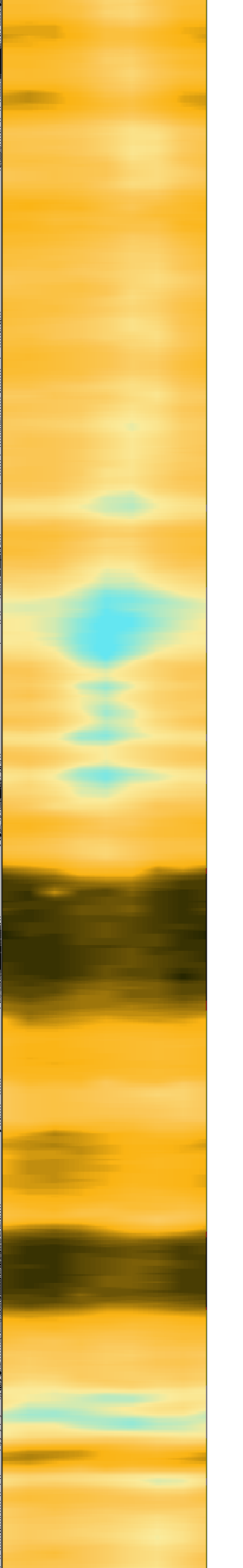
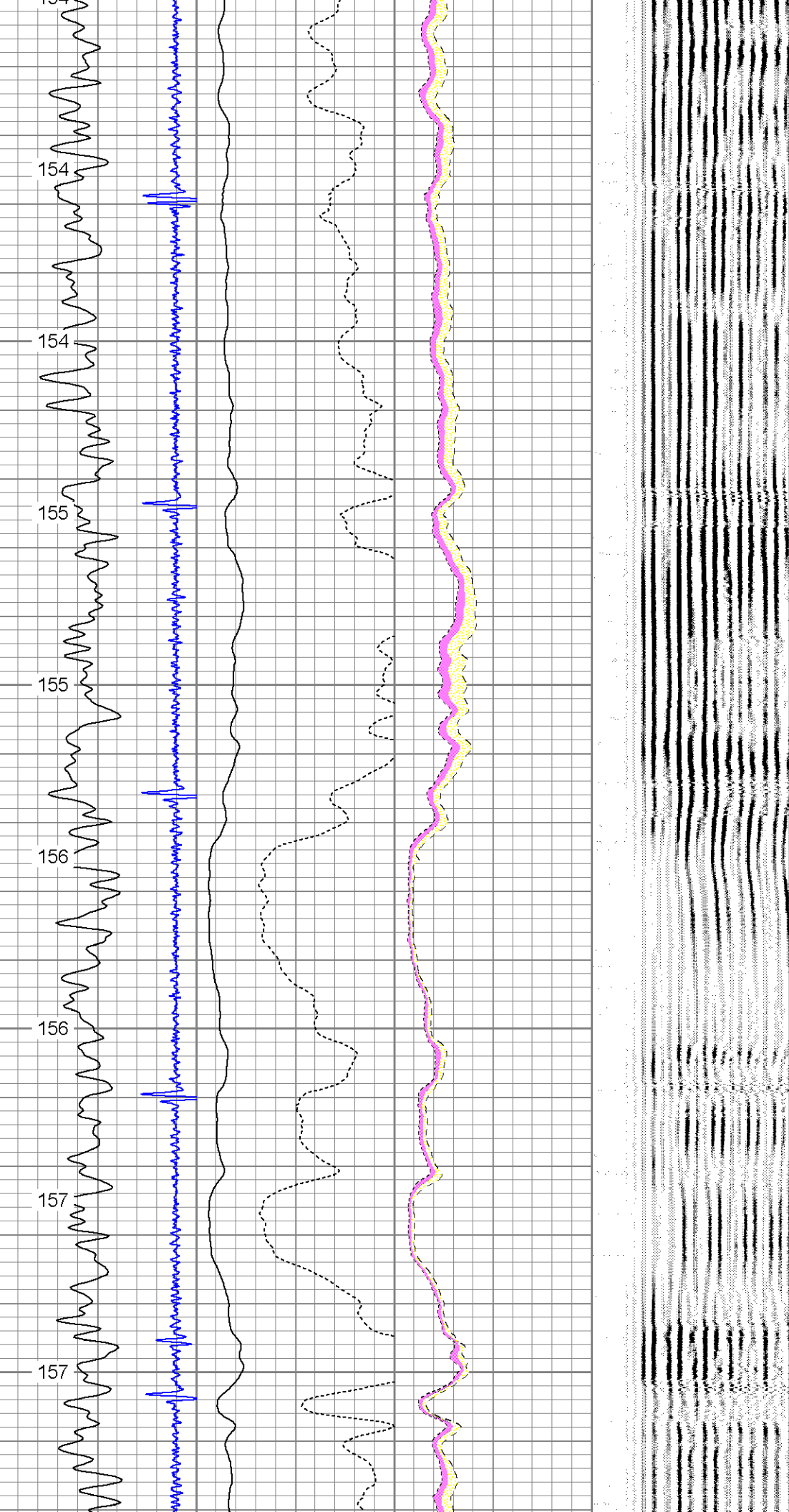




3300

3100

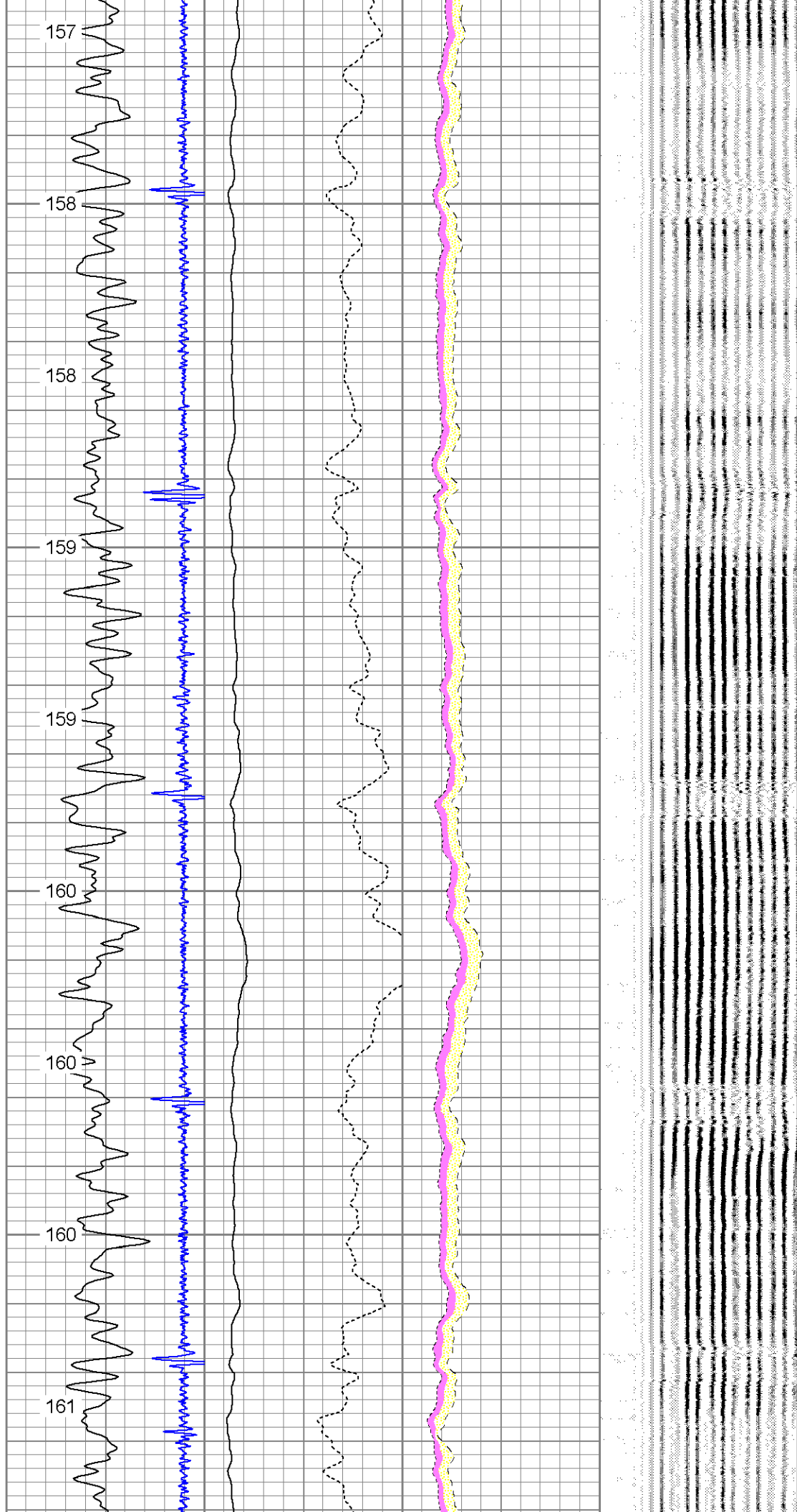
3200





3300

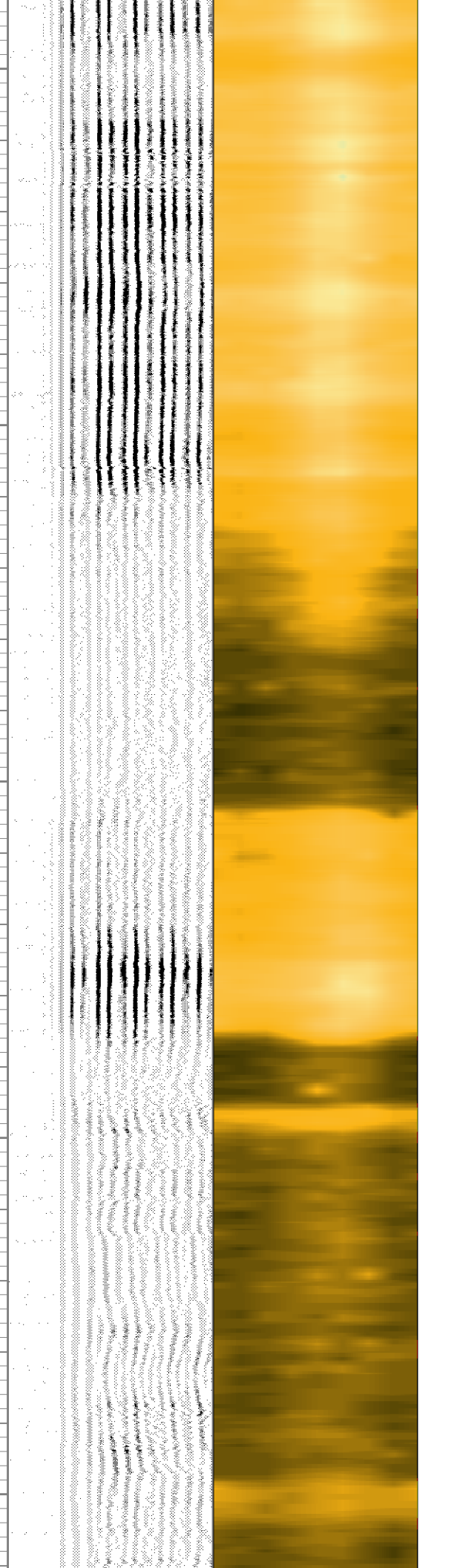
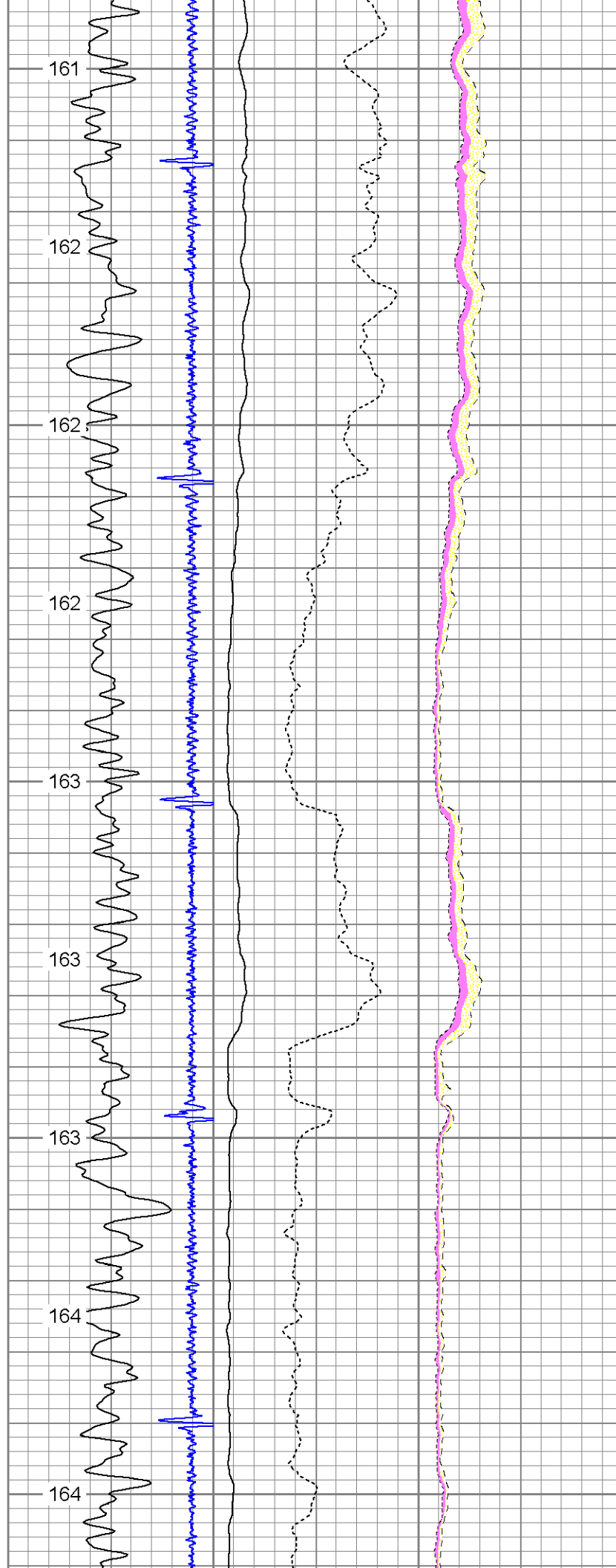
3400





3500

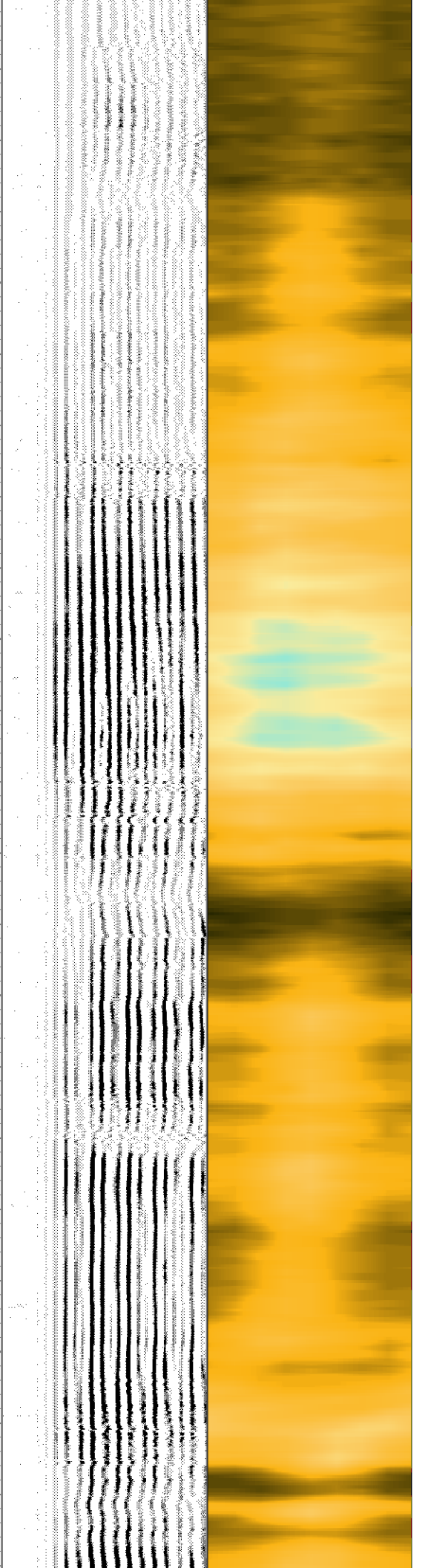
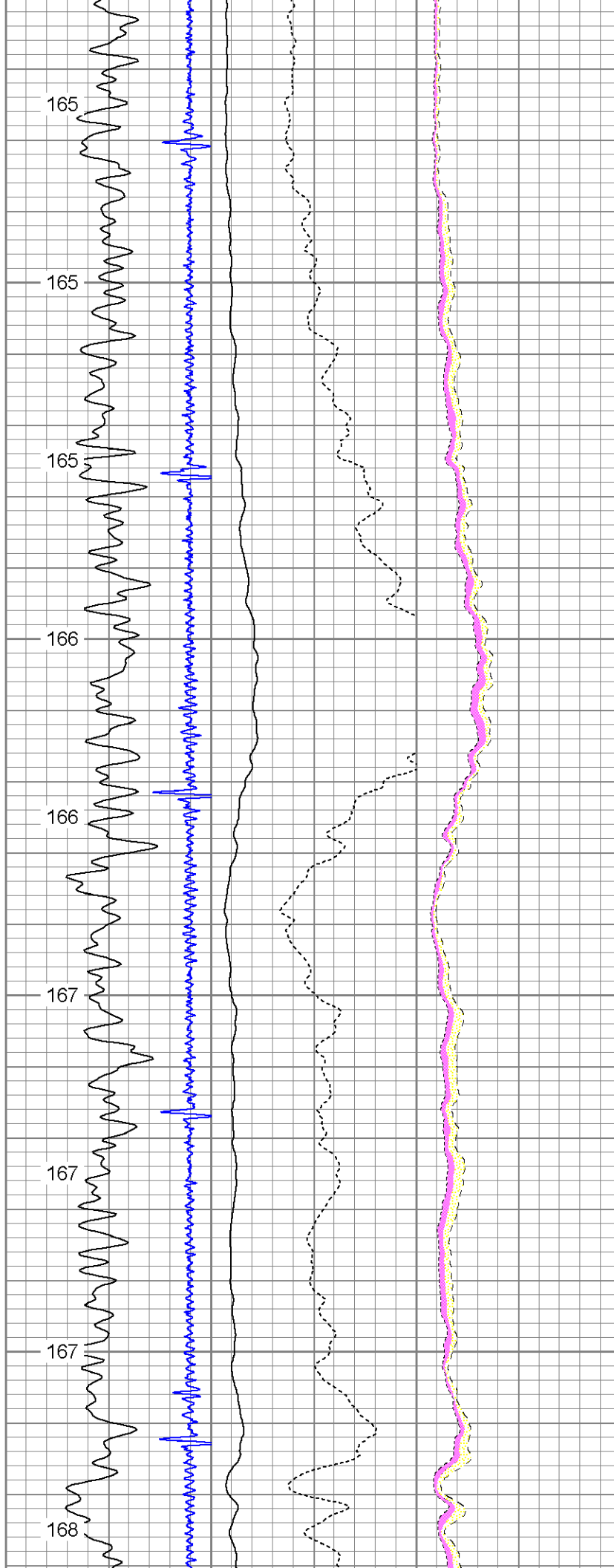
3600





3700

3800





3900

168

169

169

169

4000

170

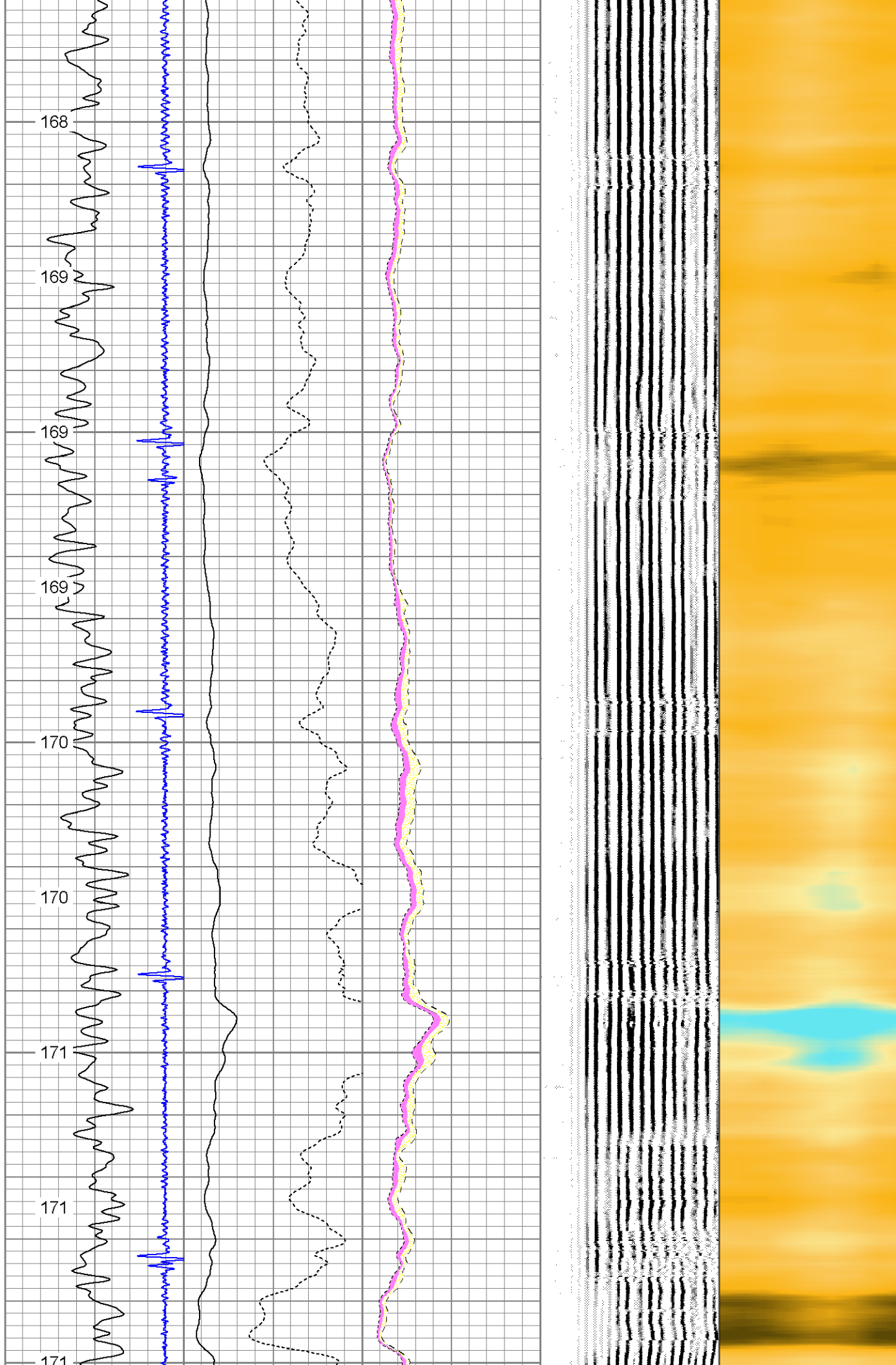
170

171

171

4100

171





4100

171

172

172

173

4200

173

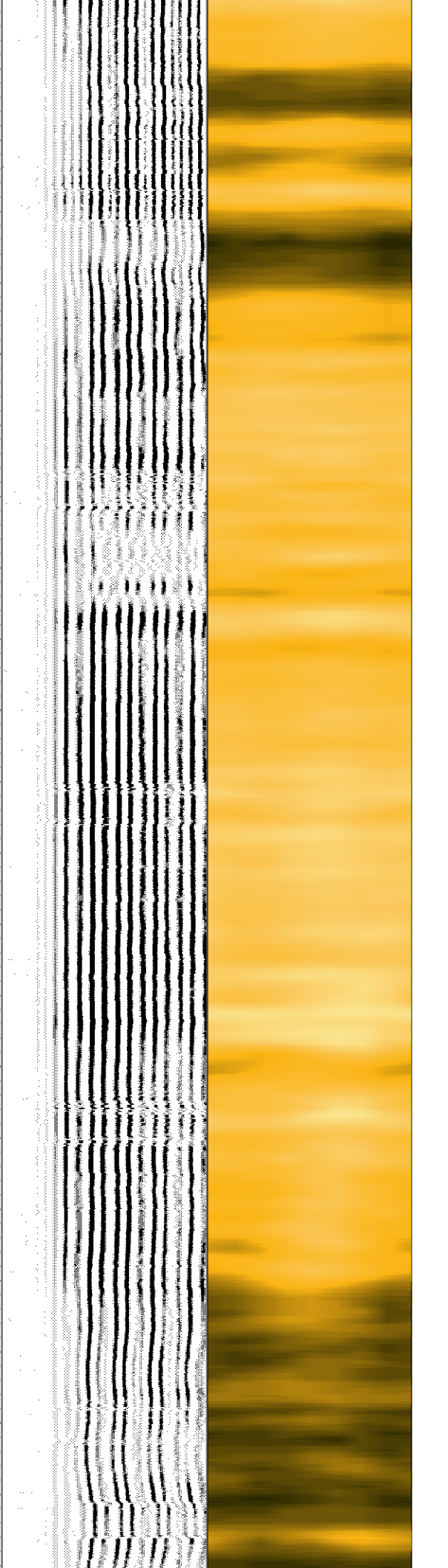
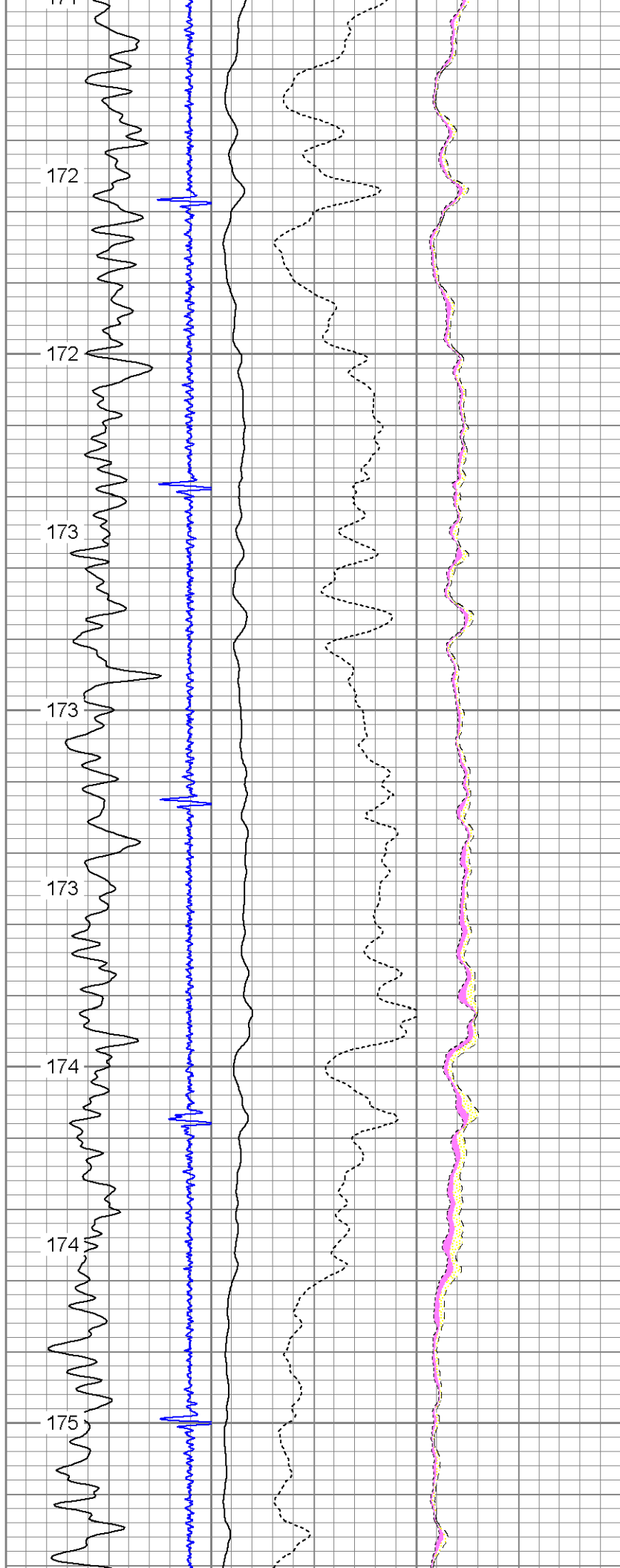
173

174

174

4300

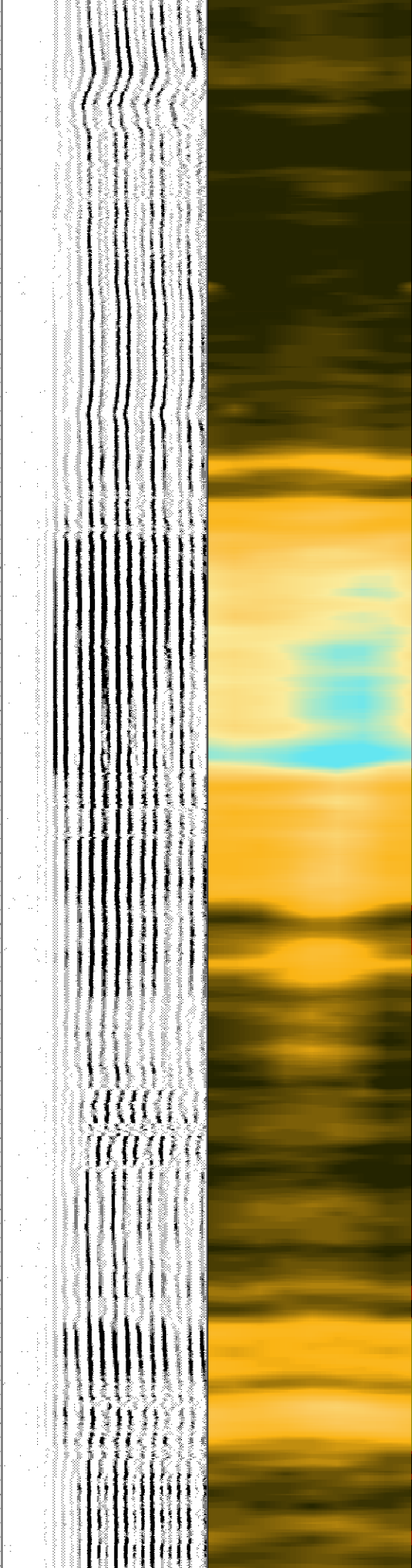
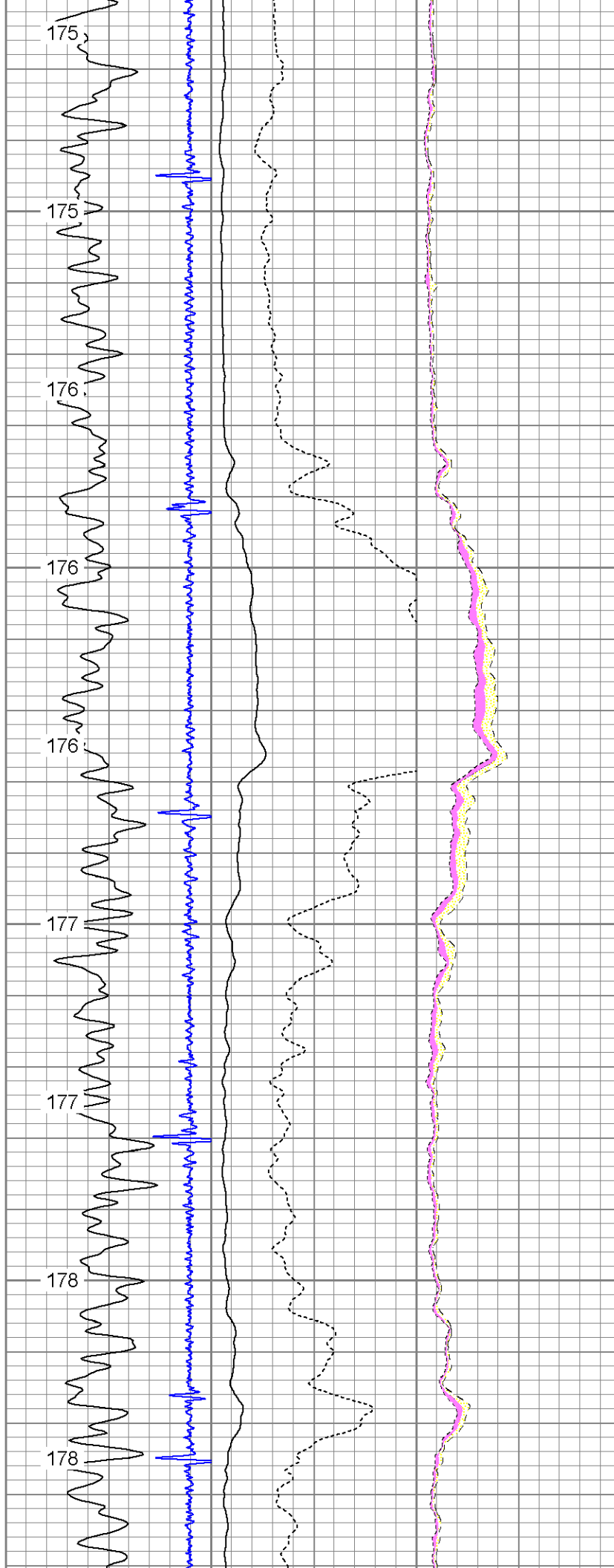
175





4400

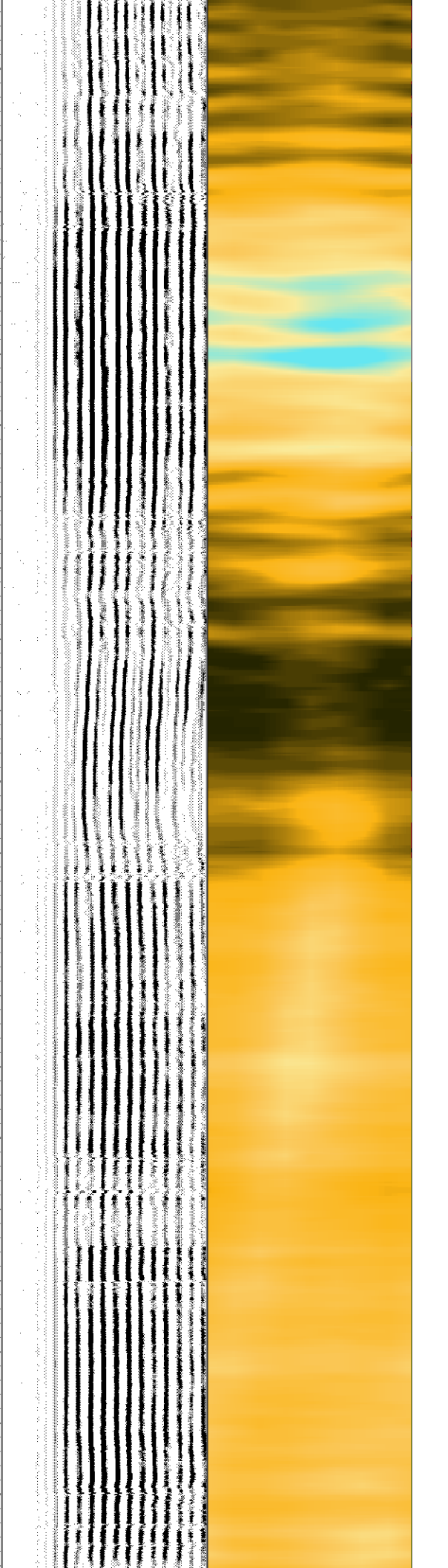
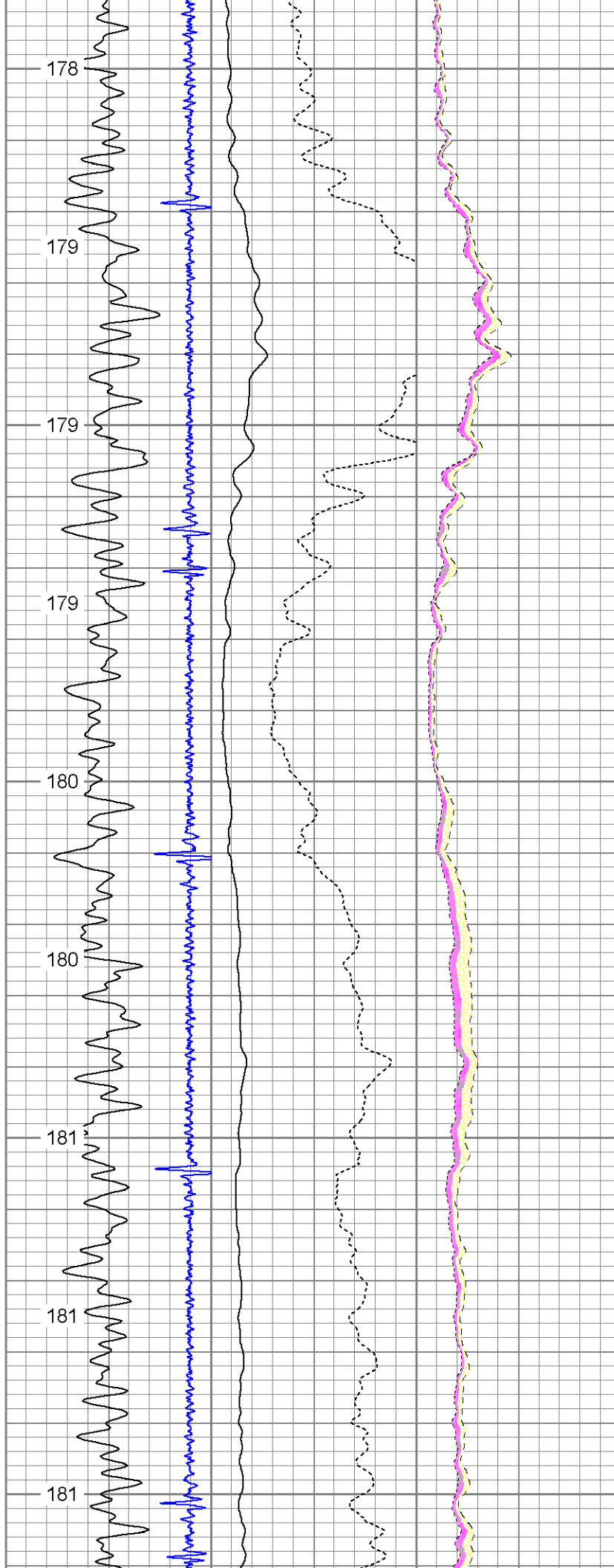
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4600

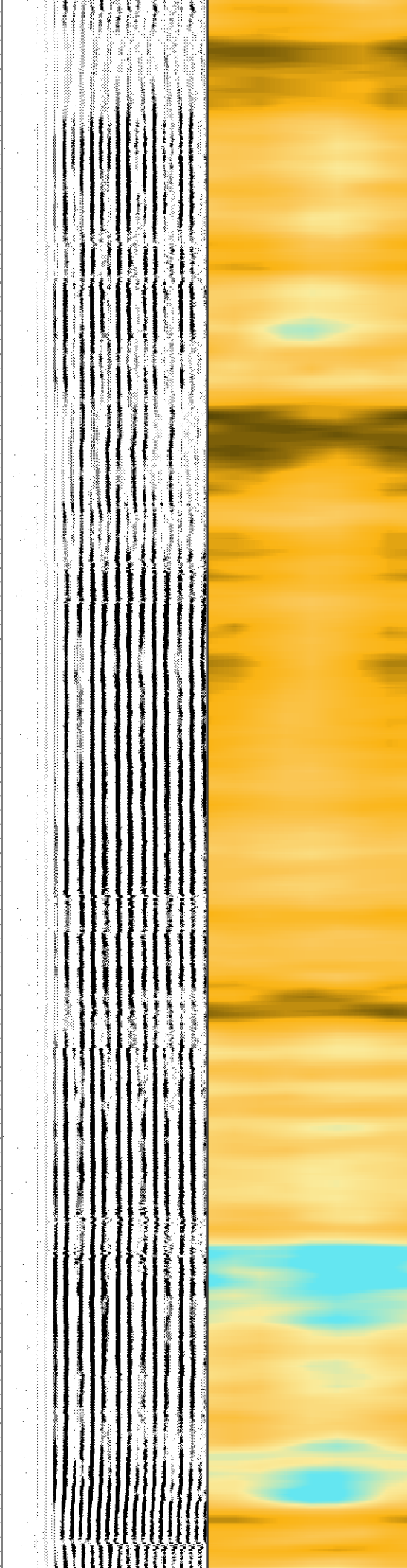
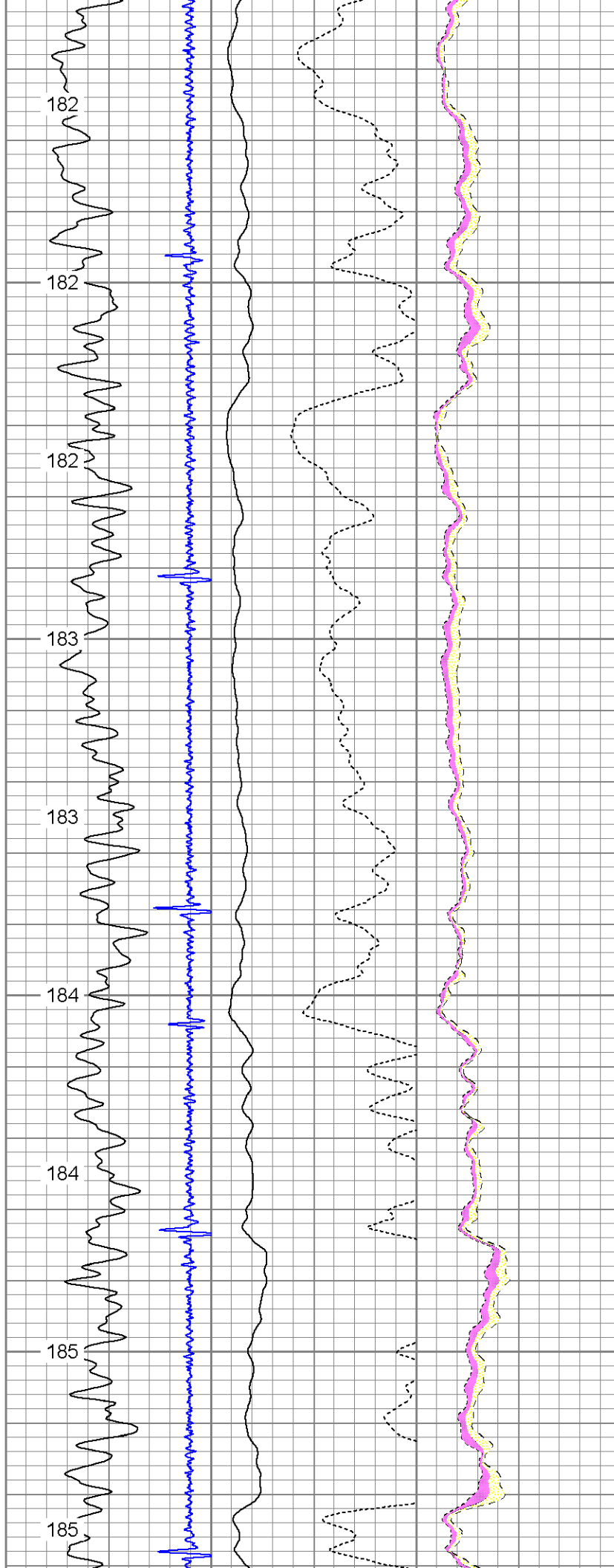
4700





4800

4900





5000

185

186

186

186

5100

187

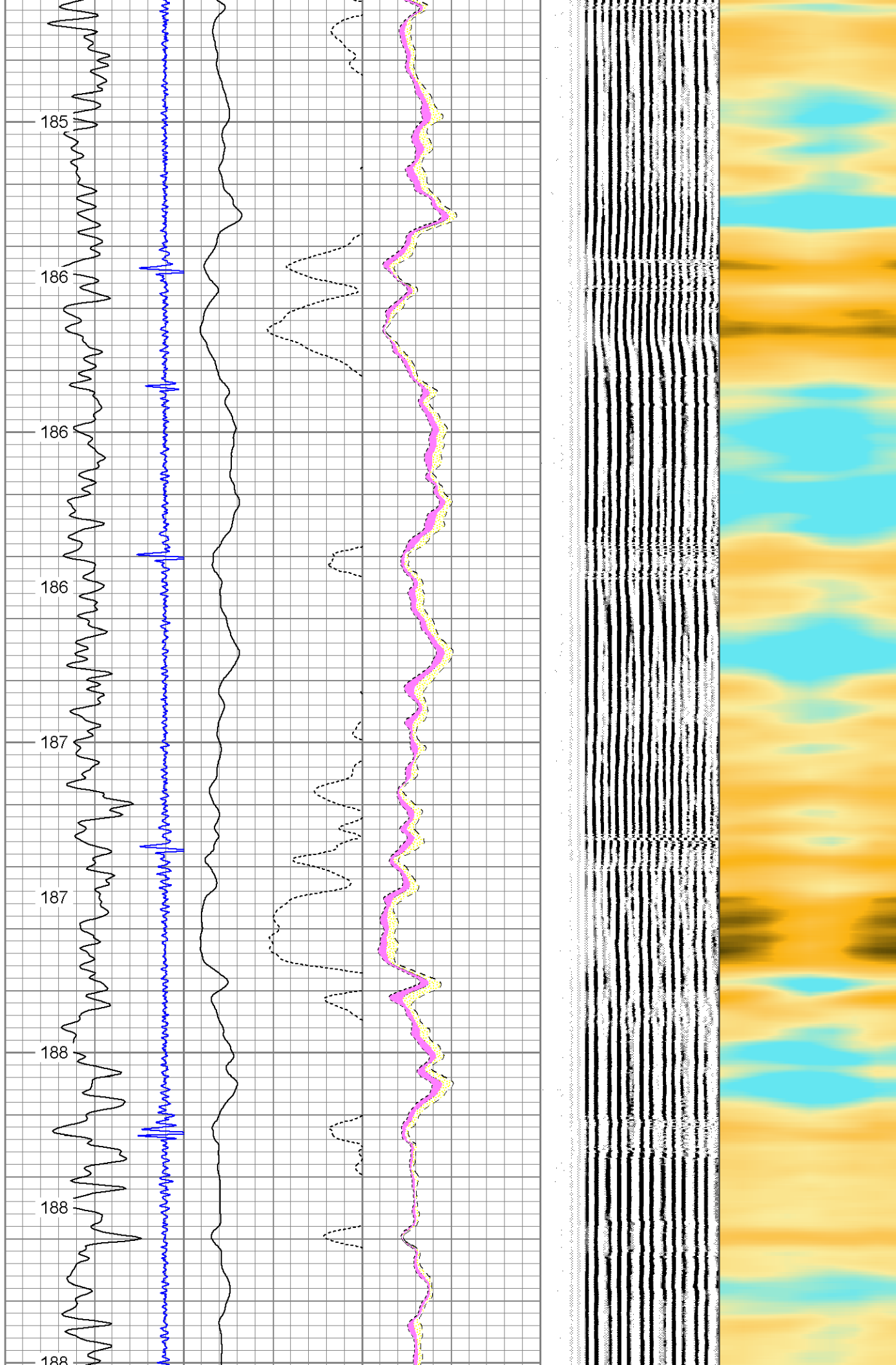
187

188

188

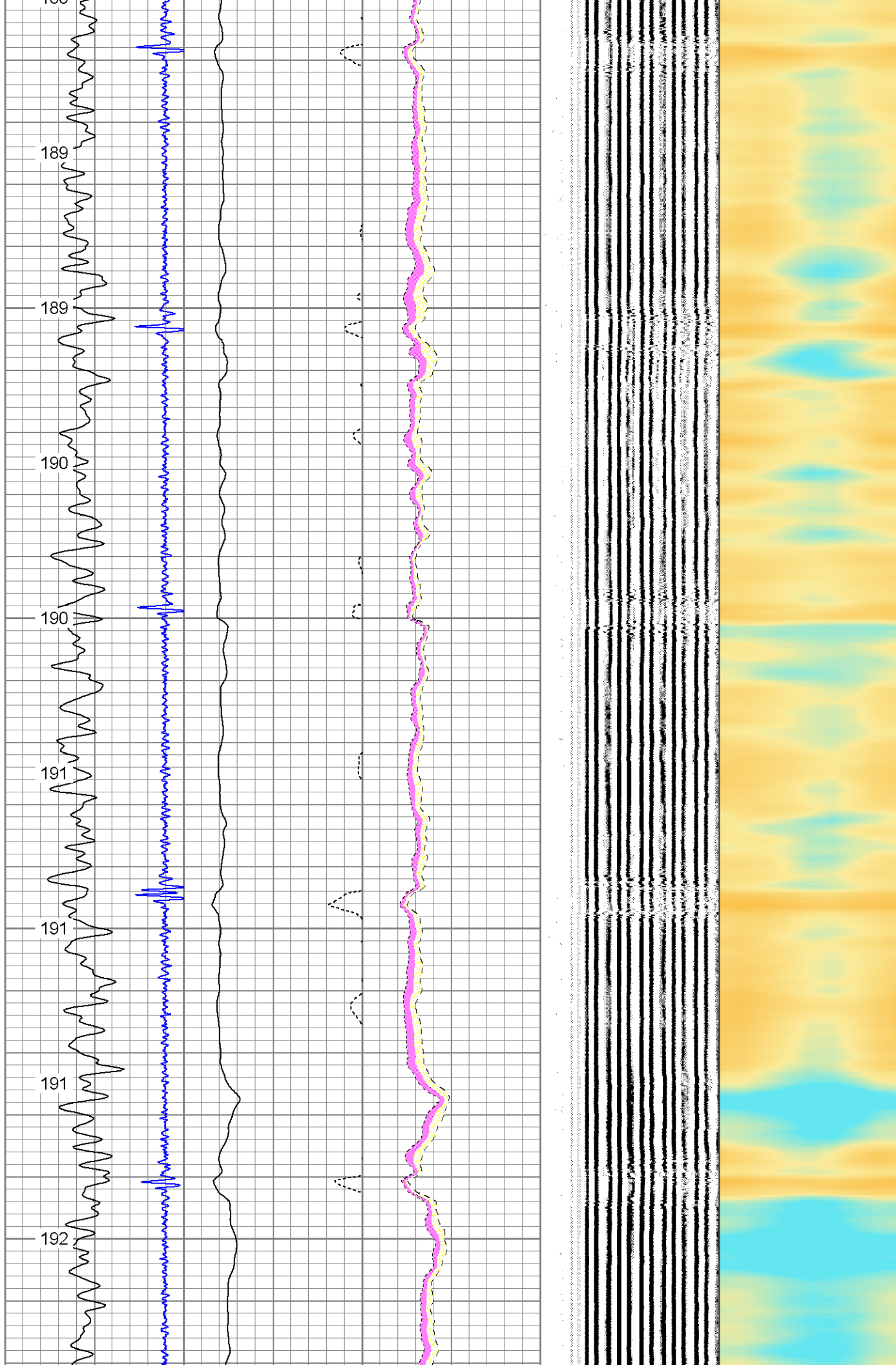
5200

188





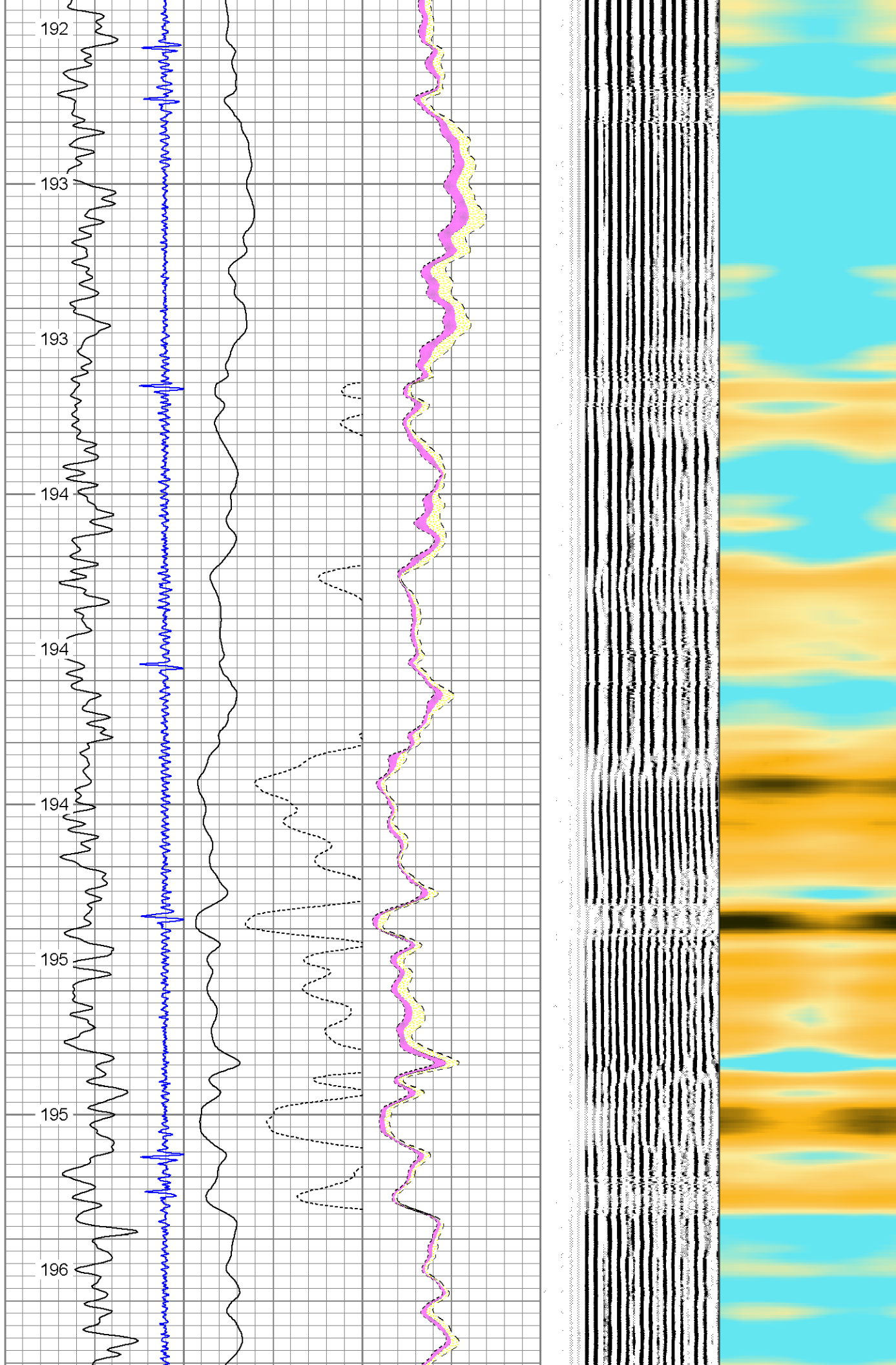
5400





5500

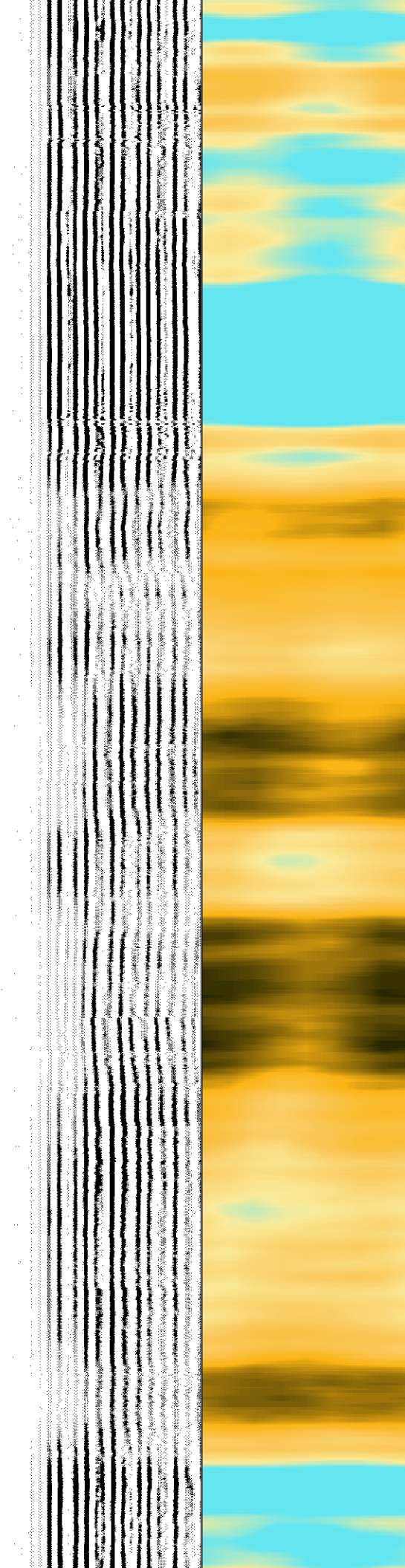
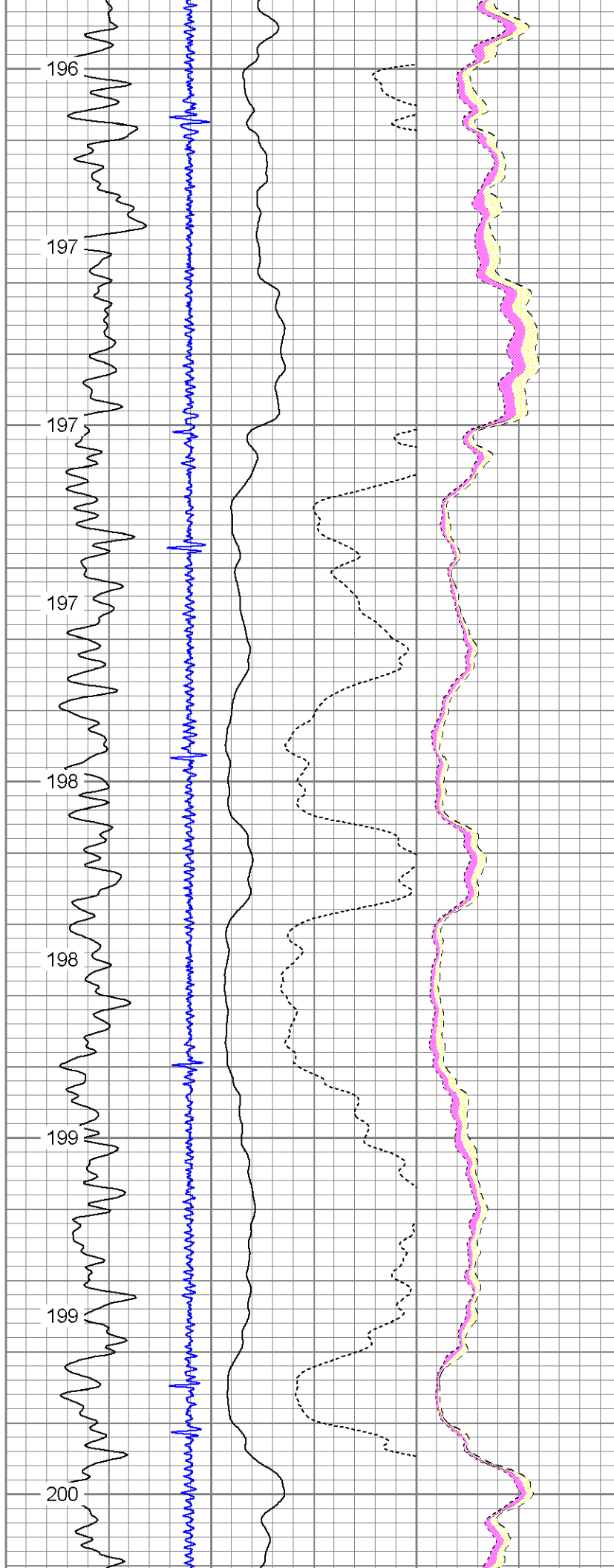
5600





5700

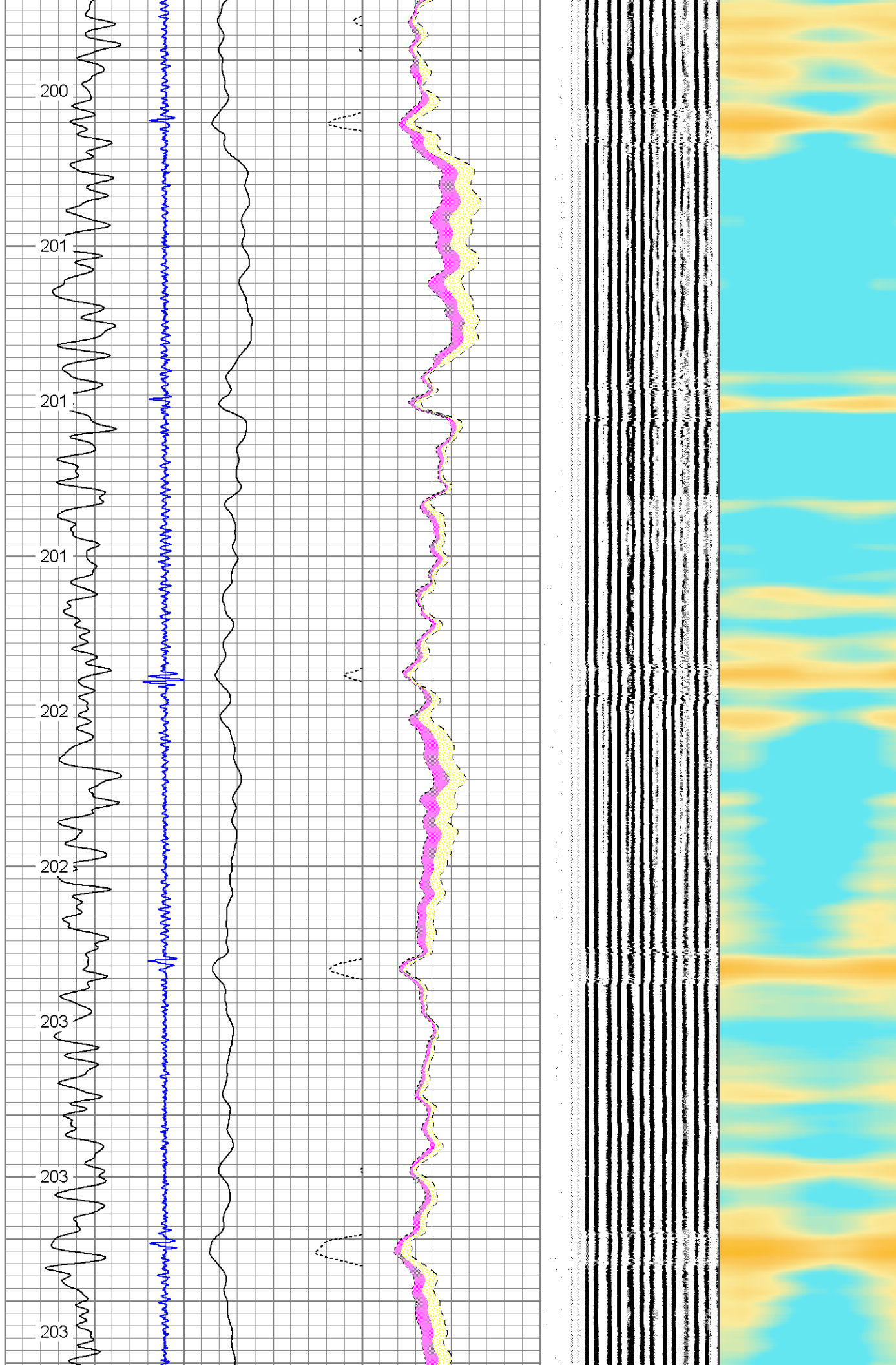
5800





5900

6000





6100

204

204

205

205

6200

205

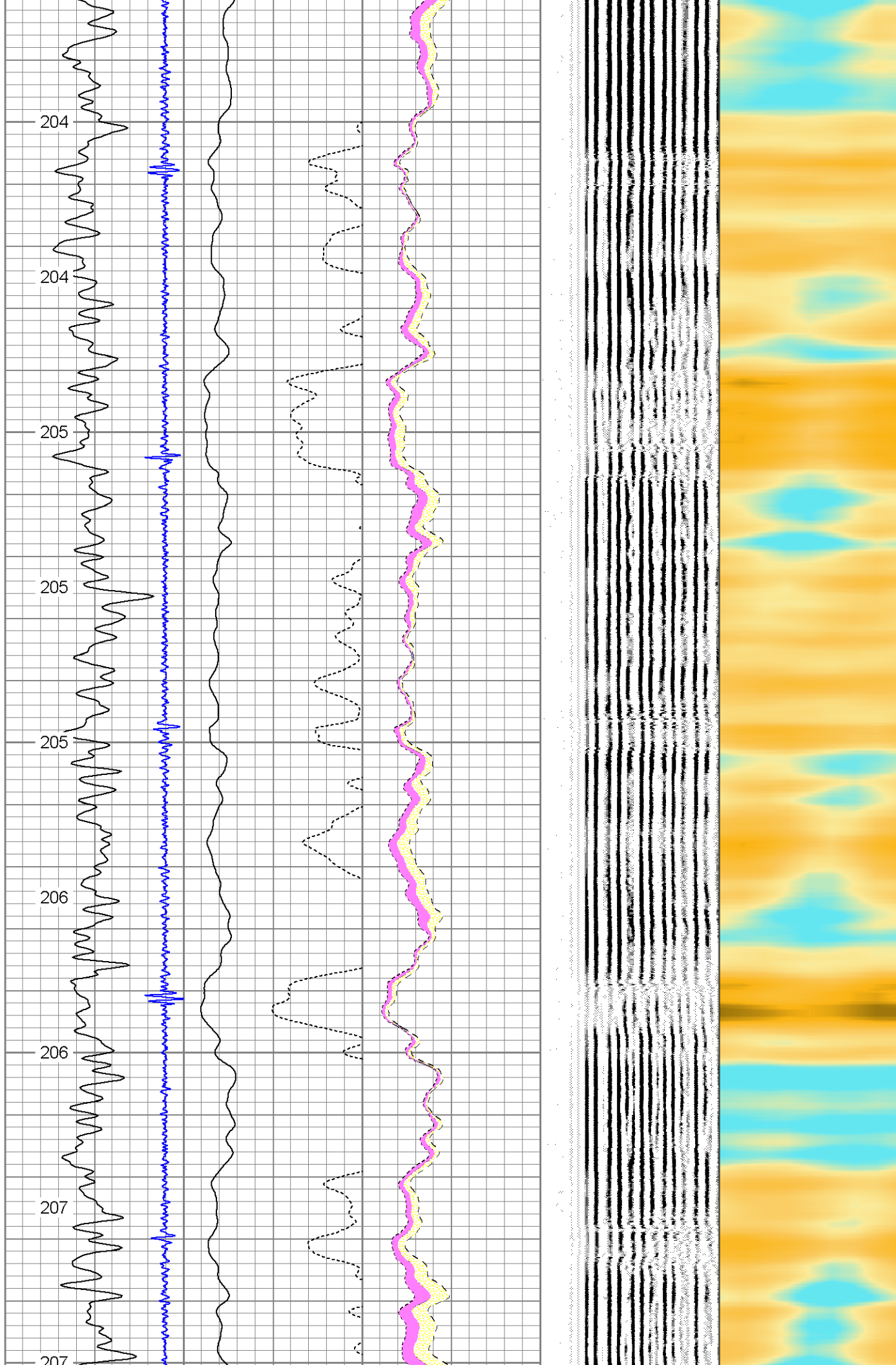
206

206

207

6300

207

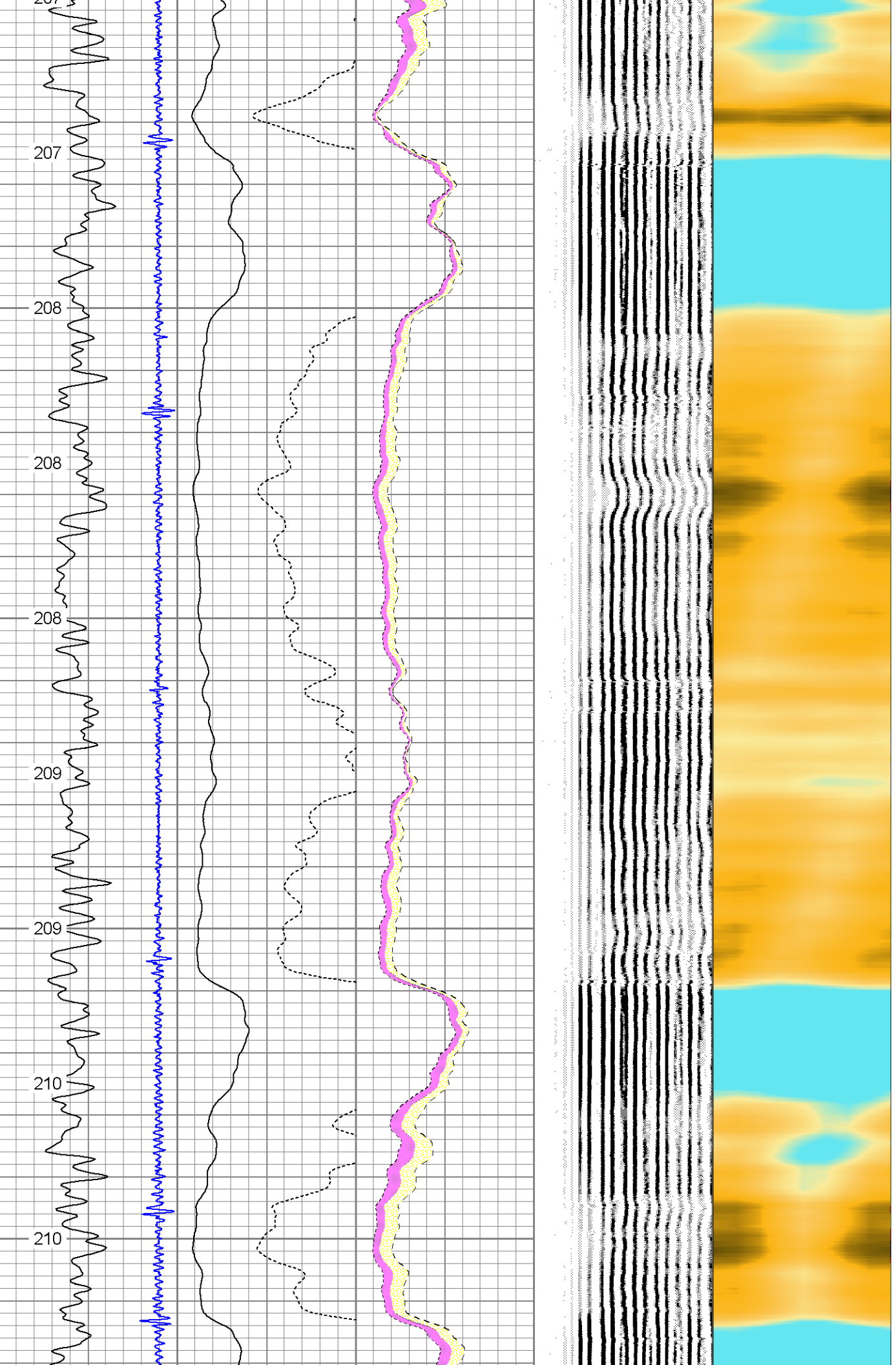




6500

6400

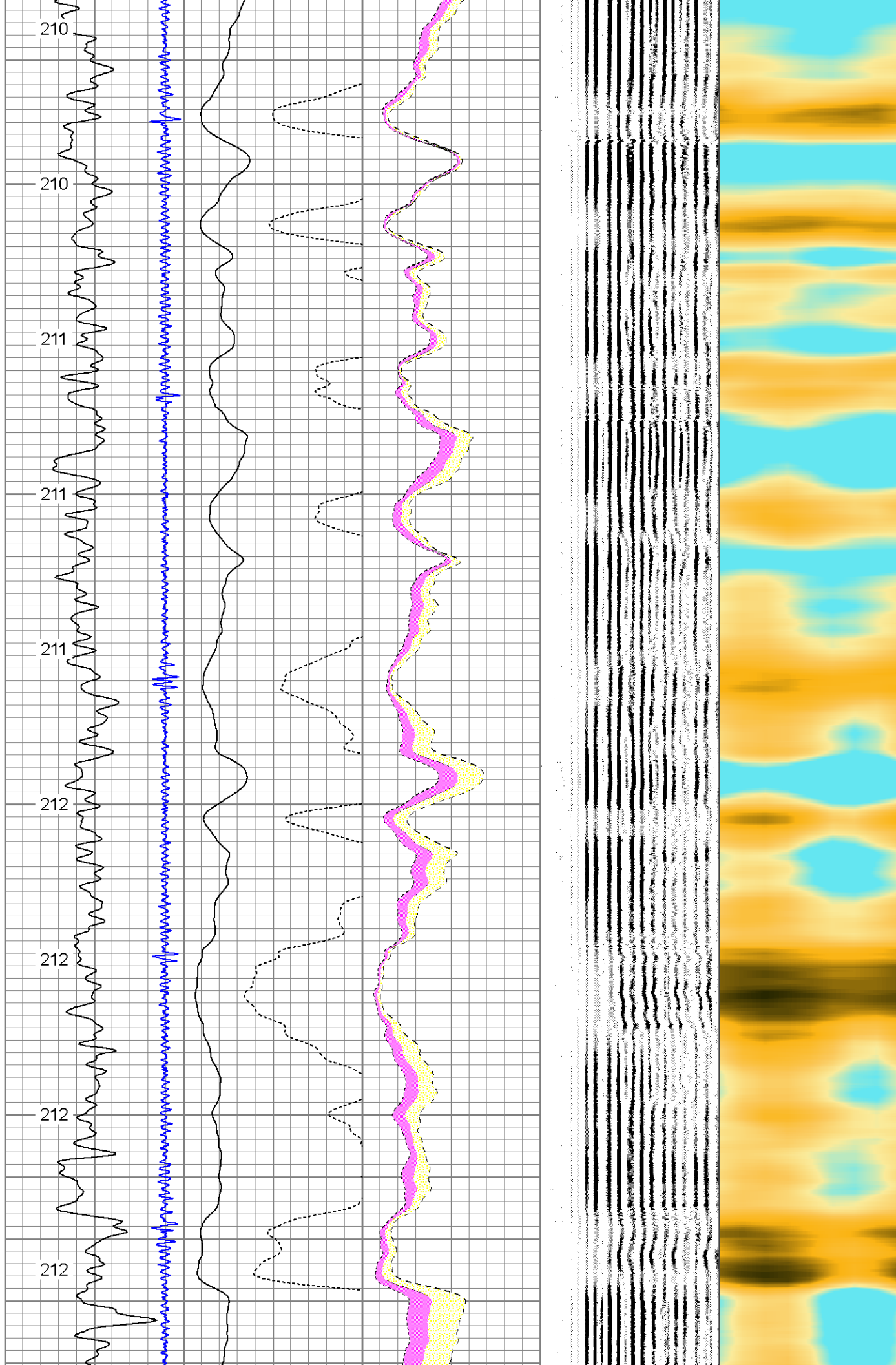
6500





6600

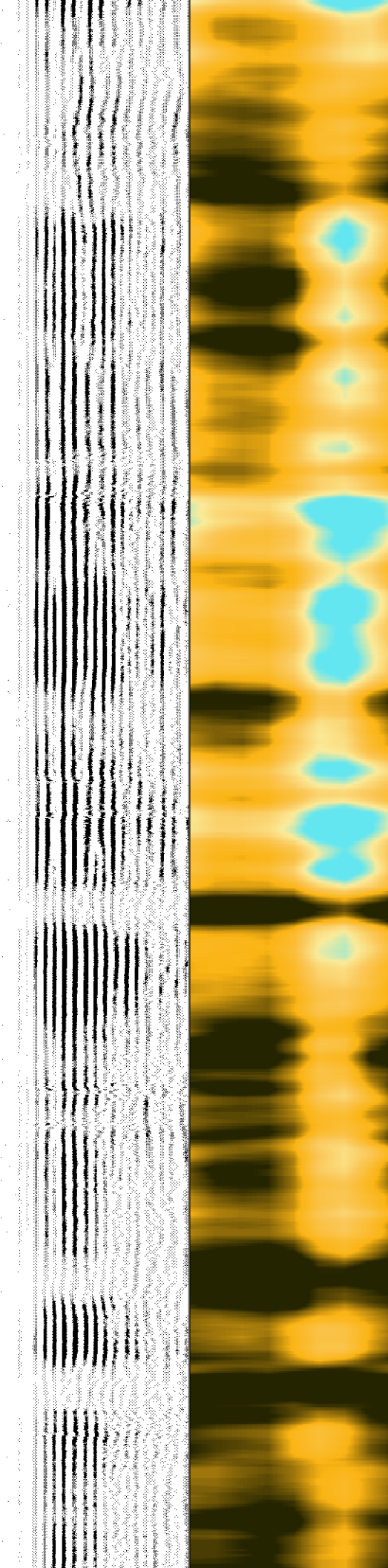
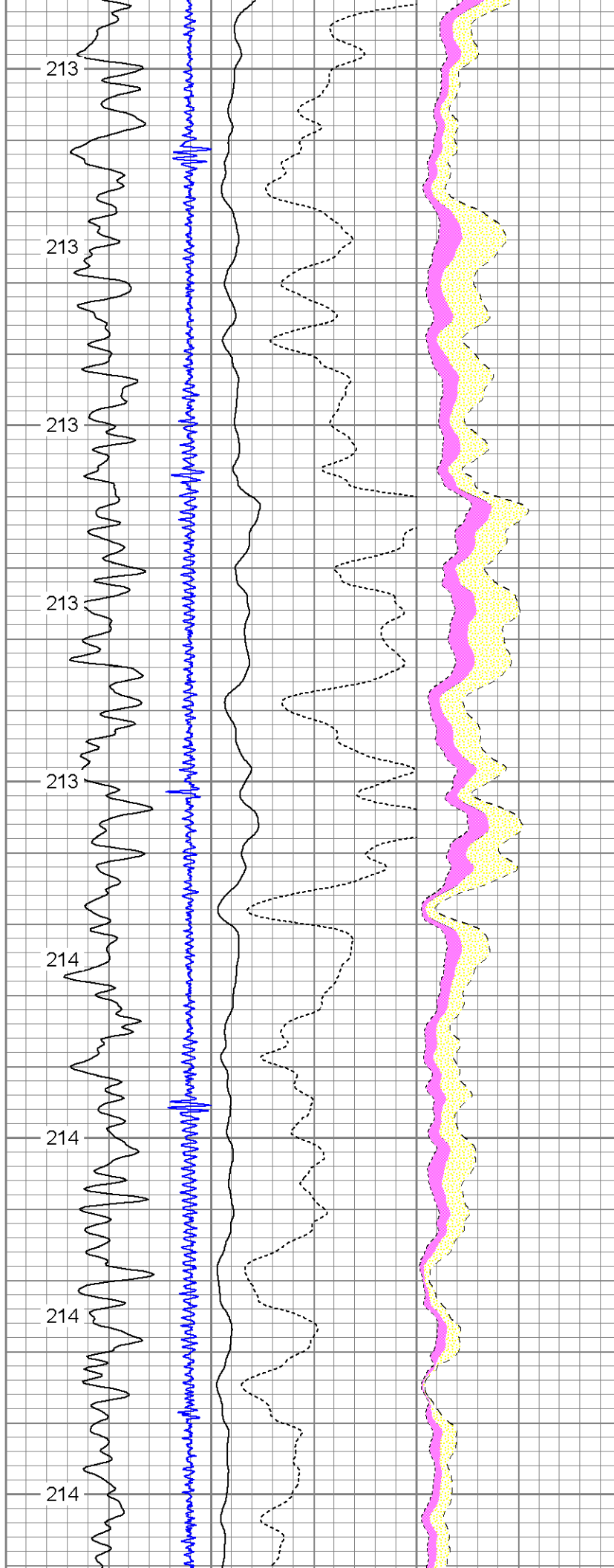
6700





6800

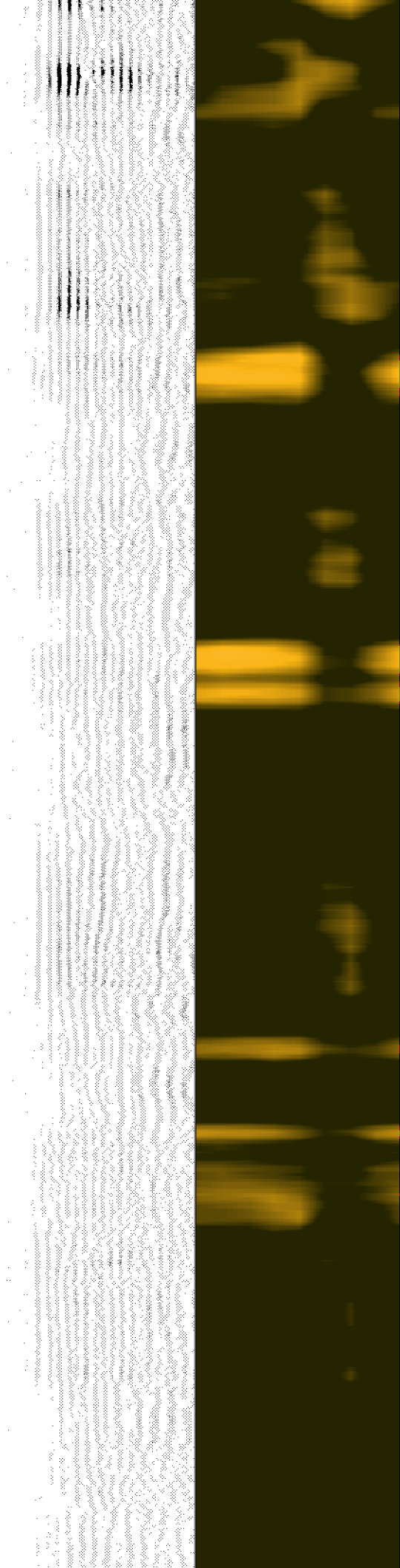
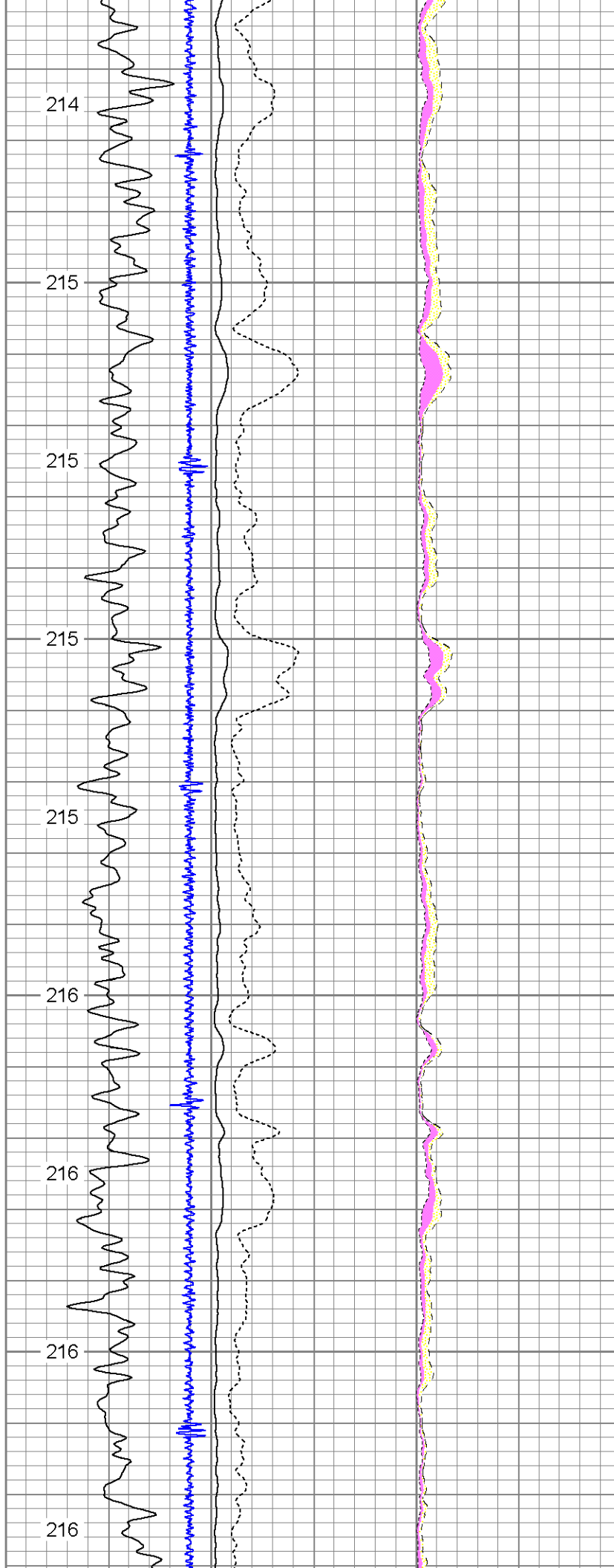
6900





7000

7100





7200

216

216

216

216

7300

216

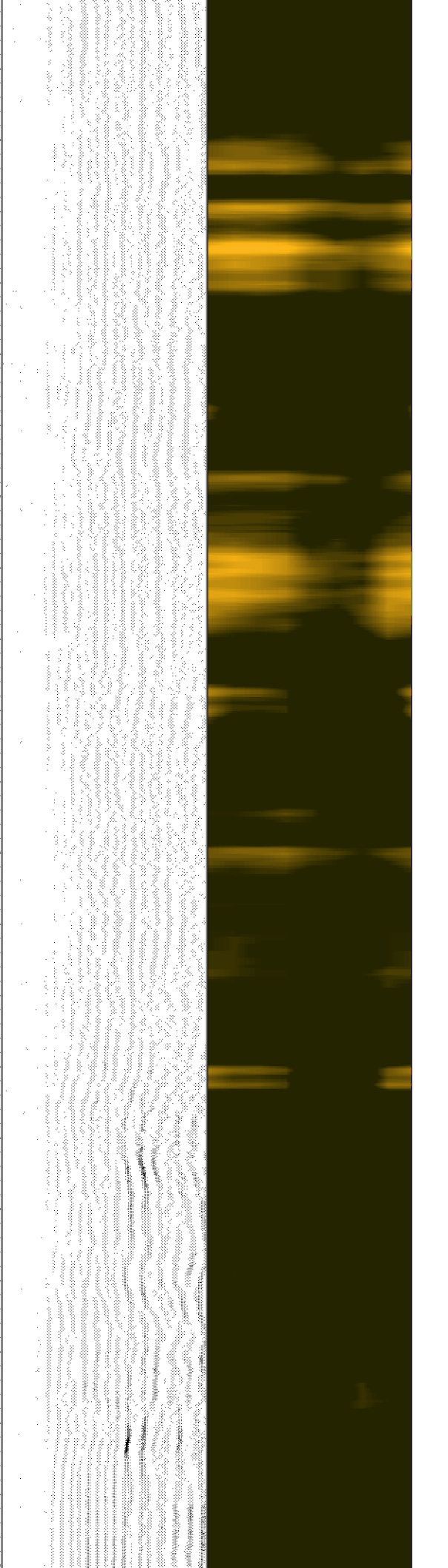
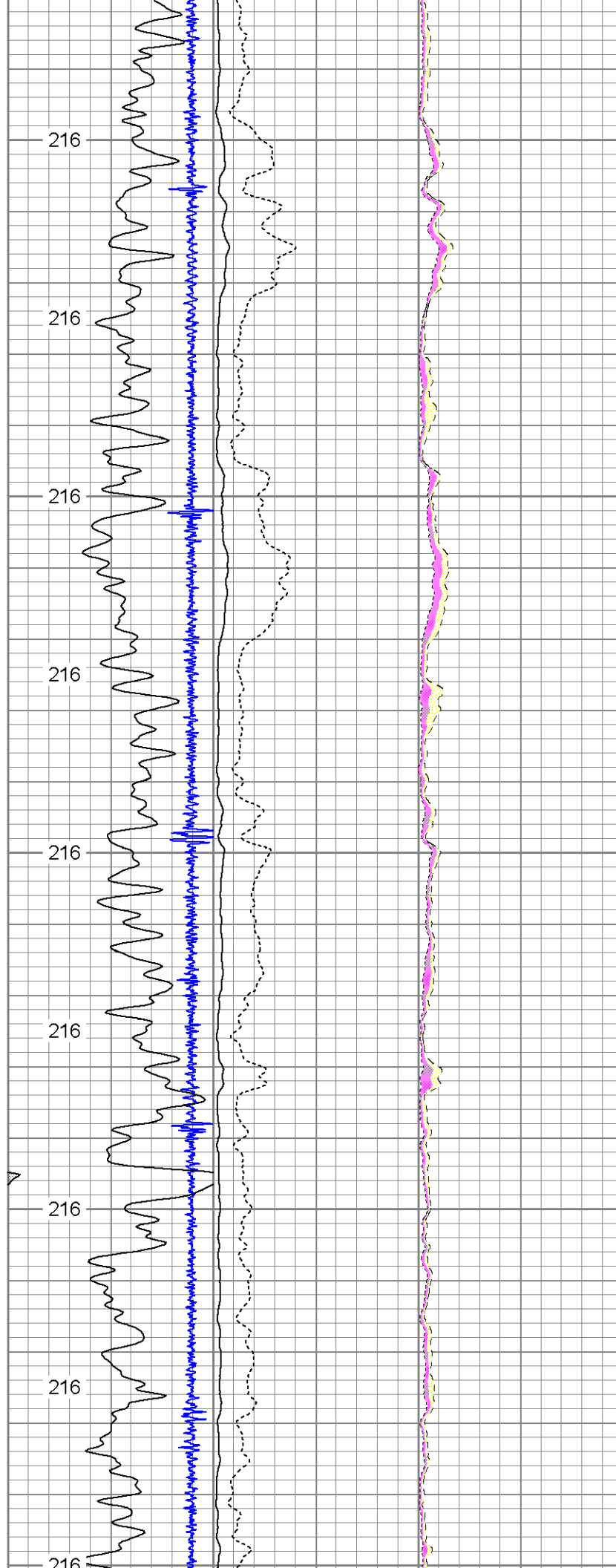
216

216

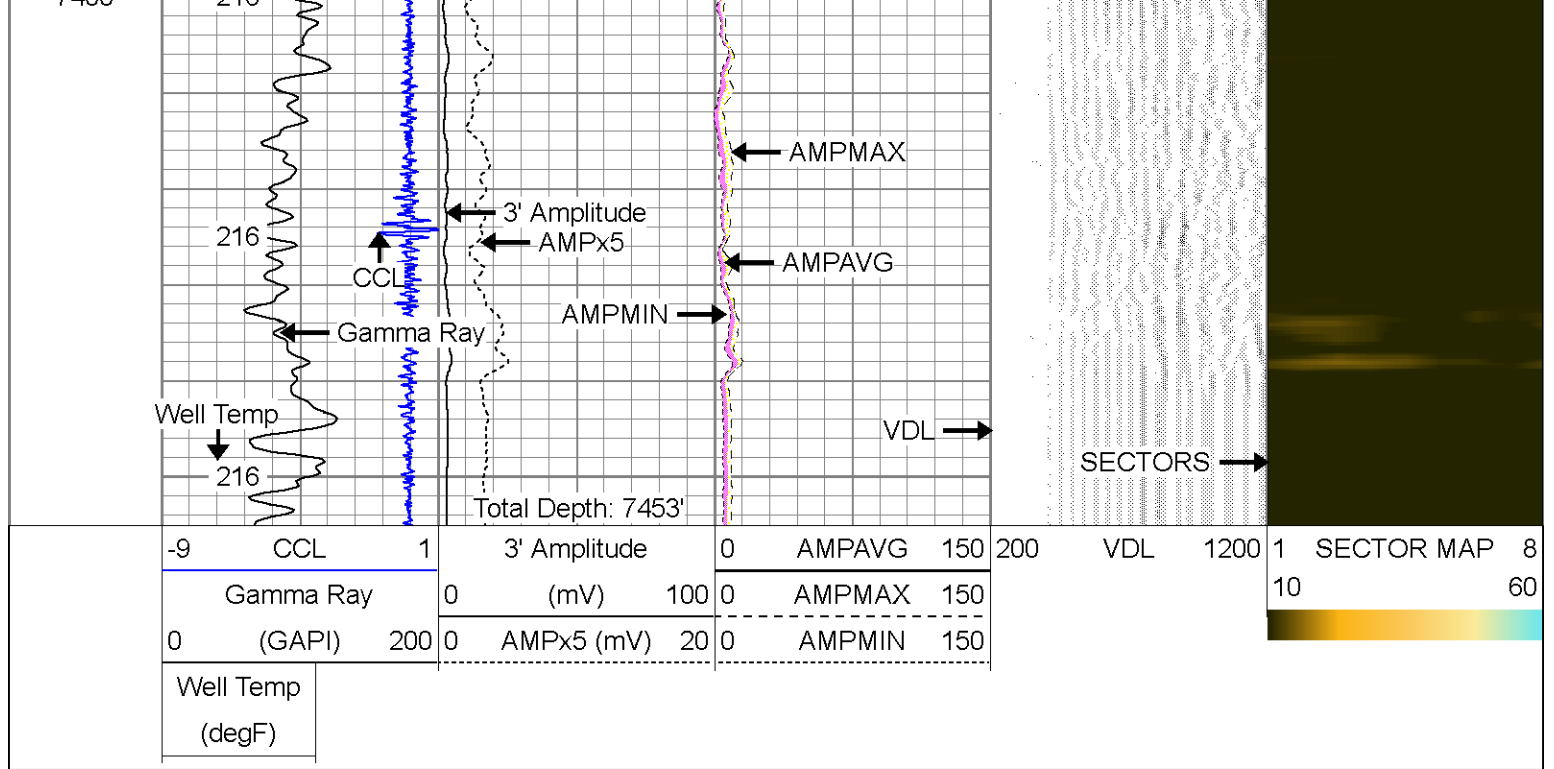
216

7400

216







Calibration Report		
Database File:	grant salisbury 2e-14h c268.db	
Dataset Pathname:	RBL/pass1	
Dataset Creation:	Thu Sep 25 06:23:30 2014 by Log 7.0 B1	

Temperature Calibration Report		
Serial Number:	0001	
Tool Model:	1.375TEMP	
Performed:	Tue Sep 23 14:09:03 2014	
	Reference	Reading
Low Reference:	56.00 degF	596.00 cps
High Reference:	100.00 degF	1200.00cps
Gain:	0.09	
Offset:	15.50	
Delta Spacing	2	

Gamma Ray Calibration Report		
Serial Number:	11205	
Tool Model:	Probe	
Performed:	Thu Sep 25 05:35:30 2014	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.0000	GAPI/cps

Segmented Cement Bond Log Calibration Report		
Serial Number:	070132	
Tool Model:	Probe275	
Calibration Casing Diameter:	0.000	in
Calibration Depth:	0.000	ft



Master Calibration, performed Thu Sep 25 05:53:59 2014:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.009	0.730	1.560	61.280	82.887	0.773
CAL	0.000	1.006				
5'	0.018	0.680	1.563	61.280	90.207	-0.061
SUM						
S1	0.006	0.863	0.000	100.000	116.632	-0.688
S2	0.005	0.895	0.000	100.000	112.344	-0.548
S3	0.006	0.900	0.000	100.000	111.867	-0.680
S4	0.004	0.897	0.000	100.000	111.938	-0.409
S5	0.004	0.848	0.000	100.000	118.483	-0.474
S6	0.004	0.807	0.000	100.000	124.471	-0.448
S7	0.006	0.806	0.000	100.000	124.984	-0.737
S8	0.009	0.823	0.000	100.000	122.805	-1.068

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

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

Air Zero Calibration, performed Wed Dec 31 17:00:00 1969:

	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	



Company ENCANA OIL & GAS (USA) INC  
Well GRANT SALISBURY 2E-14H C268  
Field WATTENBERG  
County WELD  
State CO