



Radial Bond
Variable Density Log
W/Gamma-Ray/C.C.L.

Pioneer Energy Services

Company	Encana Oil&Gas	Location: APL #: 05123359810000 surf. 210' fml & 841' fml bh. 648' fml & 835' fml	Other Services NONE
Well	Gurtler 2B-30H		
Field	Wattenberg		
County	Weld		
State	Colorado	SEC 30 TWP 2N RGE 64W	Elevation K.B. 4941 D.F. 4929 G.L. 4928
Permanent Datum		GROUND LEVEL Elevation 4928	
Log Measured From		KELLY BUSHING (13' A.P.D.)	
Drilling Measured From		KELLY BUSHING	

Date	23-NOV.-2012
Run Number	ONE
Depth Driller	7195
Depth Logger	7085
Bottom Logged Interval	7073
Top Log Interval	100
Open Hole Size	
Type Fluid	
Density / Viscosity	
Max. Recorded Temp.	211
Estimated Cement Top	730
Time Well Ready	12:00pm
Time Logger on Bottom	1:00pm
Equipment Number	41
Location	FT. MORGAN
Recorded By	N.BIVENS
Witnessed By	Leonard Clark

Run Number	Borehole Record		Tubing Record				
	Bit	From	To	Size	Weight	From	To
Casing Record	Size		Wgt/Ft	Top		Bottom	
Surface String							
Prot. String							
Production String	7"		26#	SURFACE			
Liner							

<<< Fold Here >>>

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 interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

S.O. # 2-109468

THANK YOU FOR USING PIONEER ENERGY SERVICES WIRELINE

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
						

Tool Joint	Length (ft)	Weight (lb)	O.D. (in)	Notes
PTS275	2.83	2.75		
WVF3FT	11.63			
WVFCAL	11.63			
WVFS1	11.63			
WVFS2	11.63			
WVFS3	11.63			
WVFS4	11.63			
WVFS5	11.63			
WVFS6	11.63			
WVFS7	11.63			
WVFS8	11.63			
WVF5FT	10.63			
RBT-Probe (4.5040904)	8.88	2.75	90.00	Prototype Probe Radial Bond Tool with Digital Telemetry
PTS275	2.83	2.75		
CCL	3.63			
GR-Probe275 (030606)	4.54	2.75	57.00	
GR	0.89			

Dataset: gurtler 2b-30h encana.db: field/well/run1/pass6

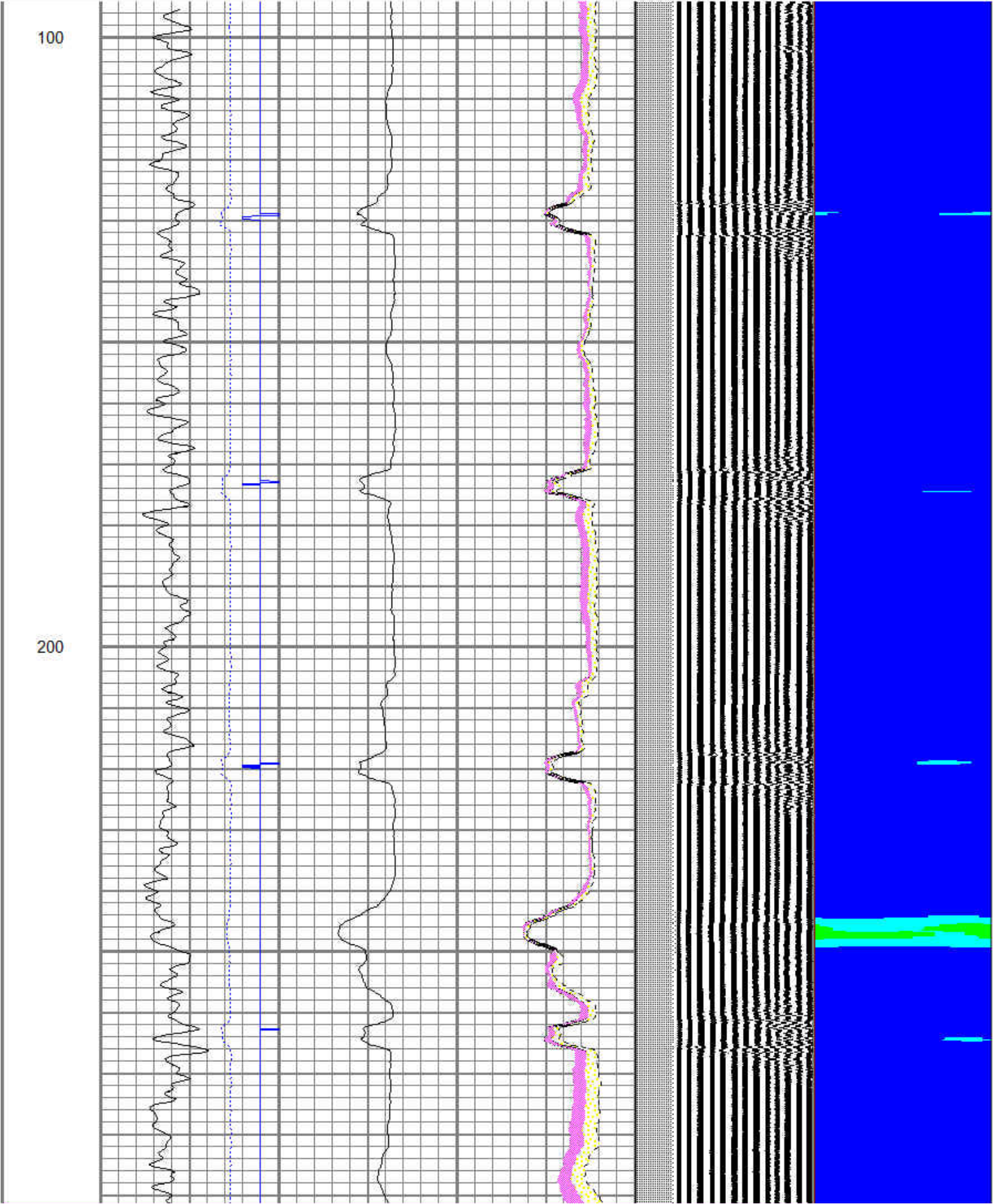
Total Length: 19.08 ft

Total Weight: 147.00 lb

O.D.: 2.75 in

Page 1 of 1

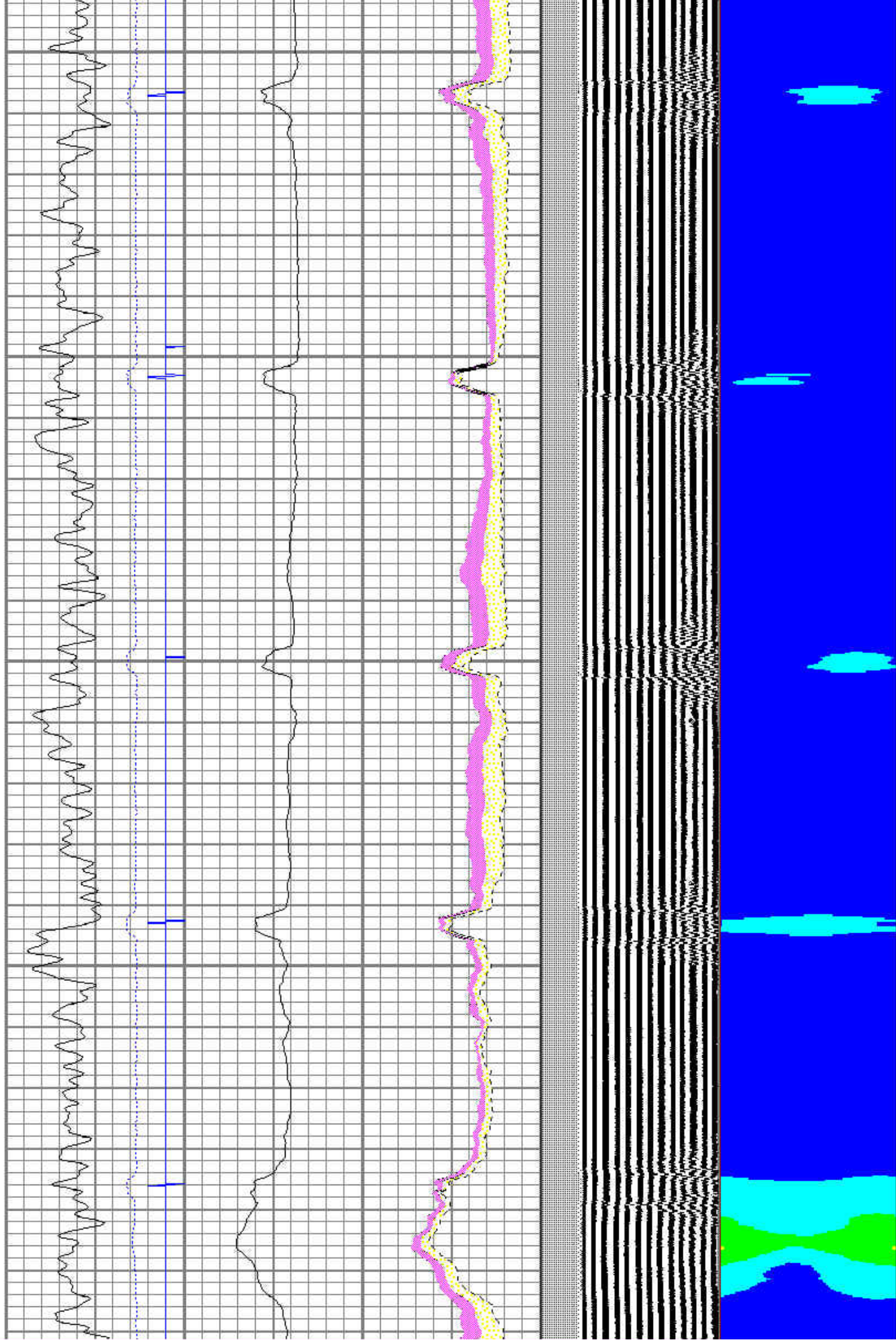
	362	TT (usec)	262	0	AMP (mV)	100	0	AMPAVG	150	200	VDL	1200	1	SECTOR MAP	8
	-9	CCL	1	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
	0	GR (GAPI)	150				0	AMPMIN	150						



300

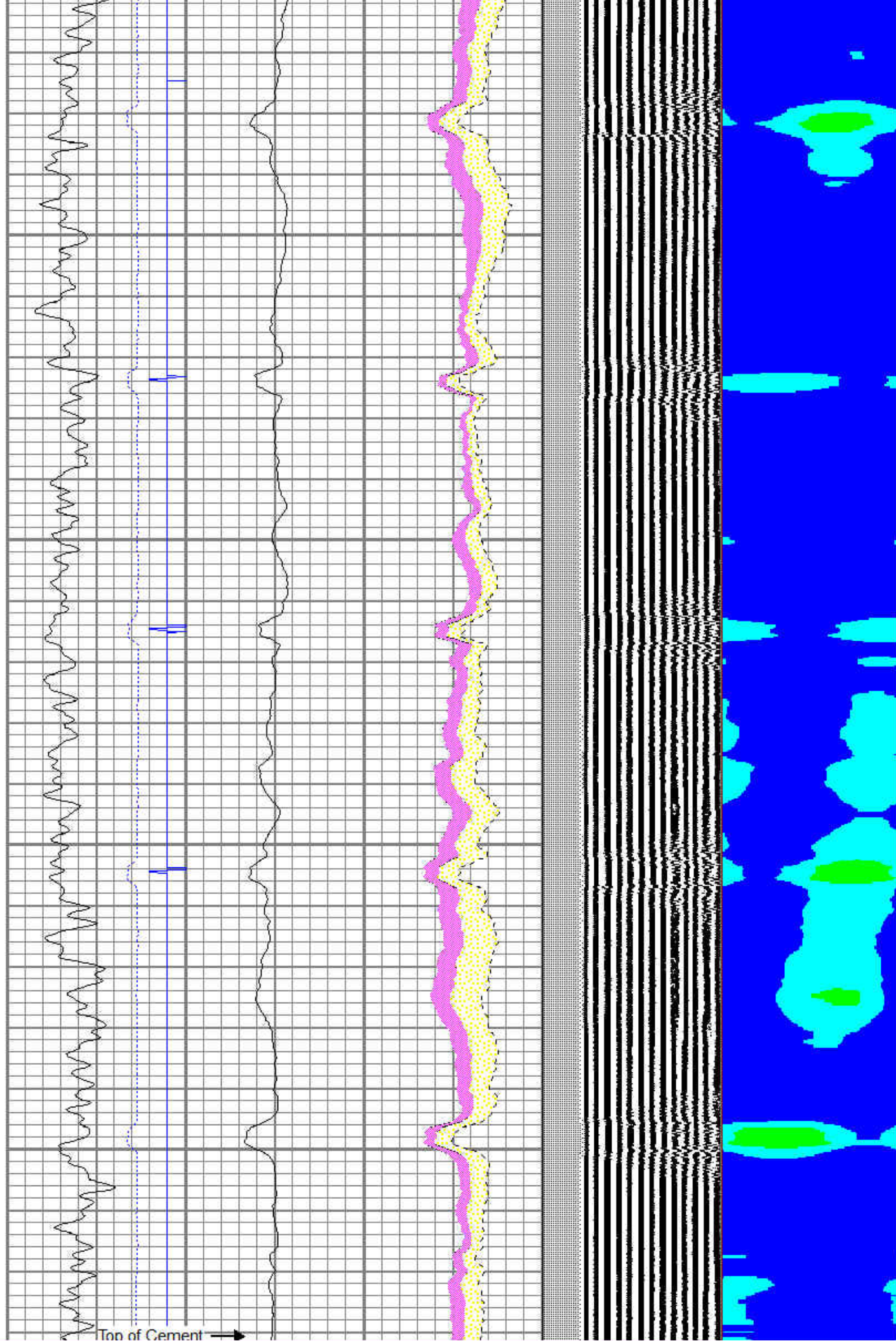
400

500



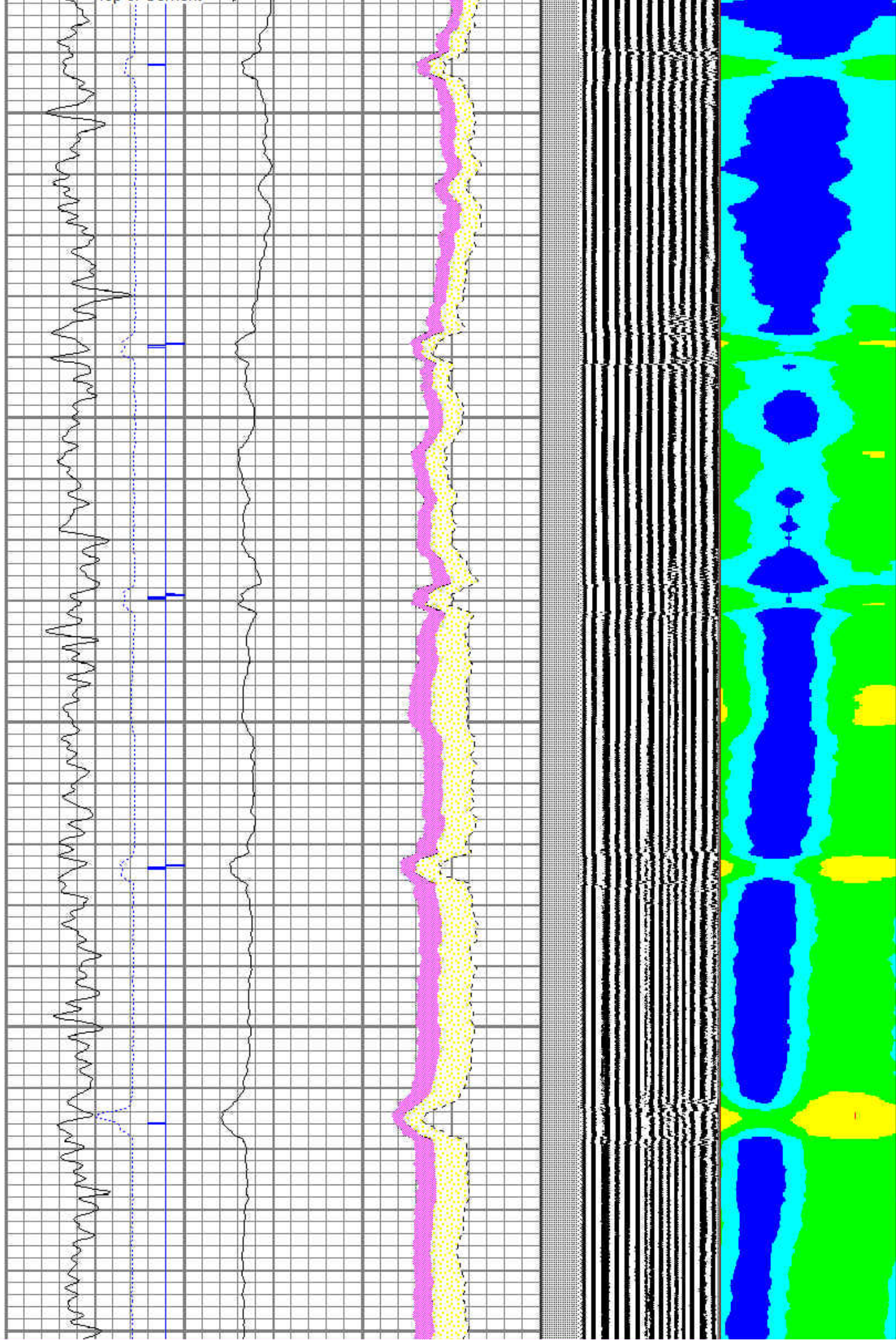
600

700



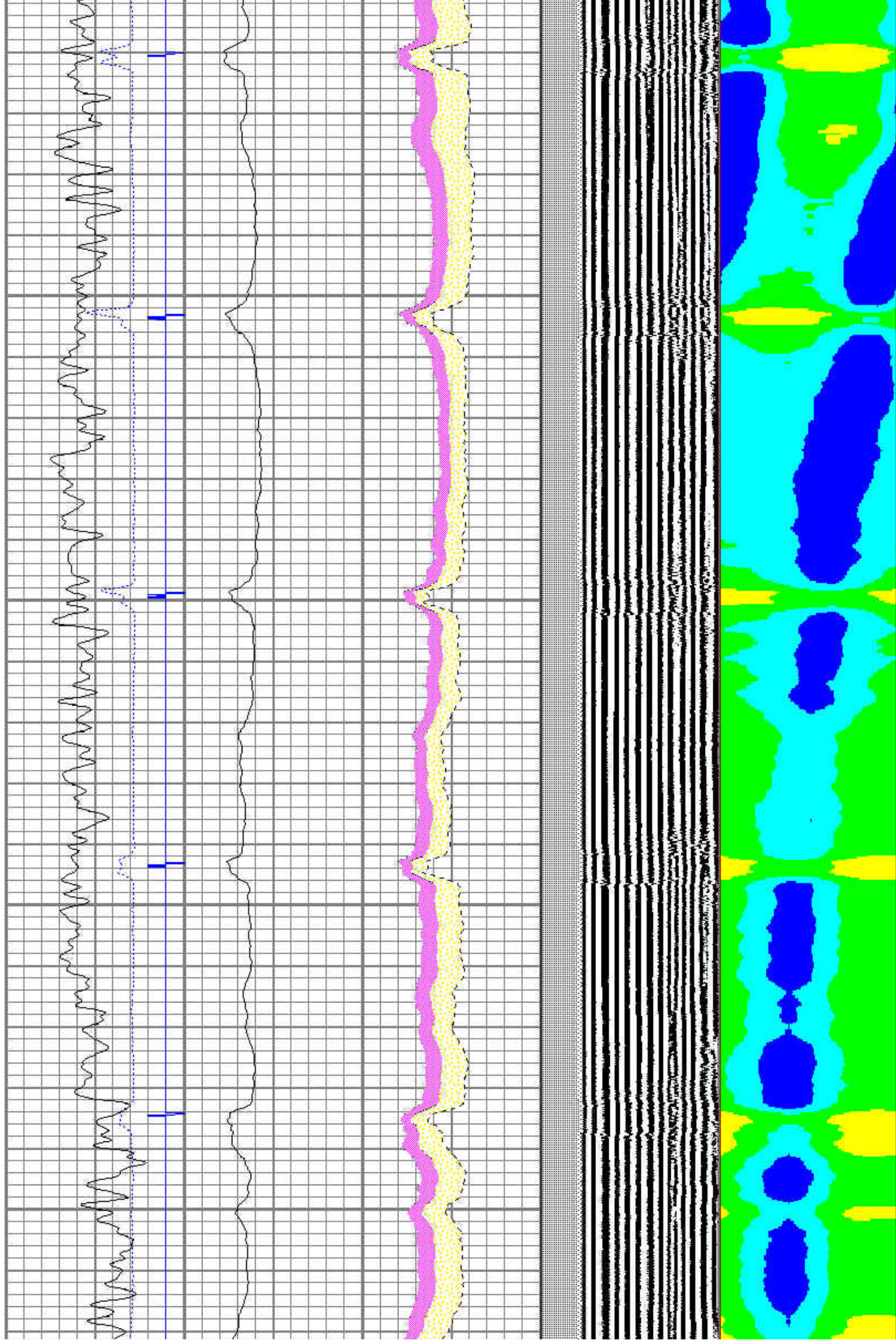
800

900

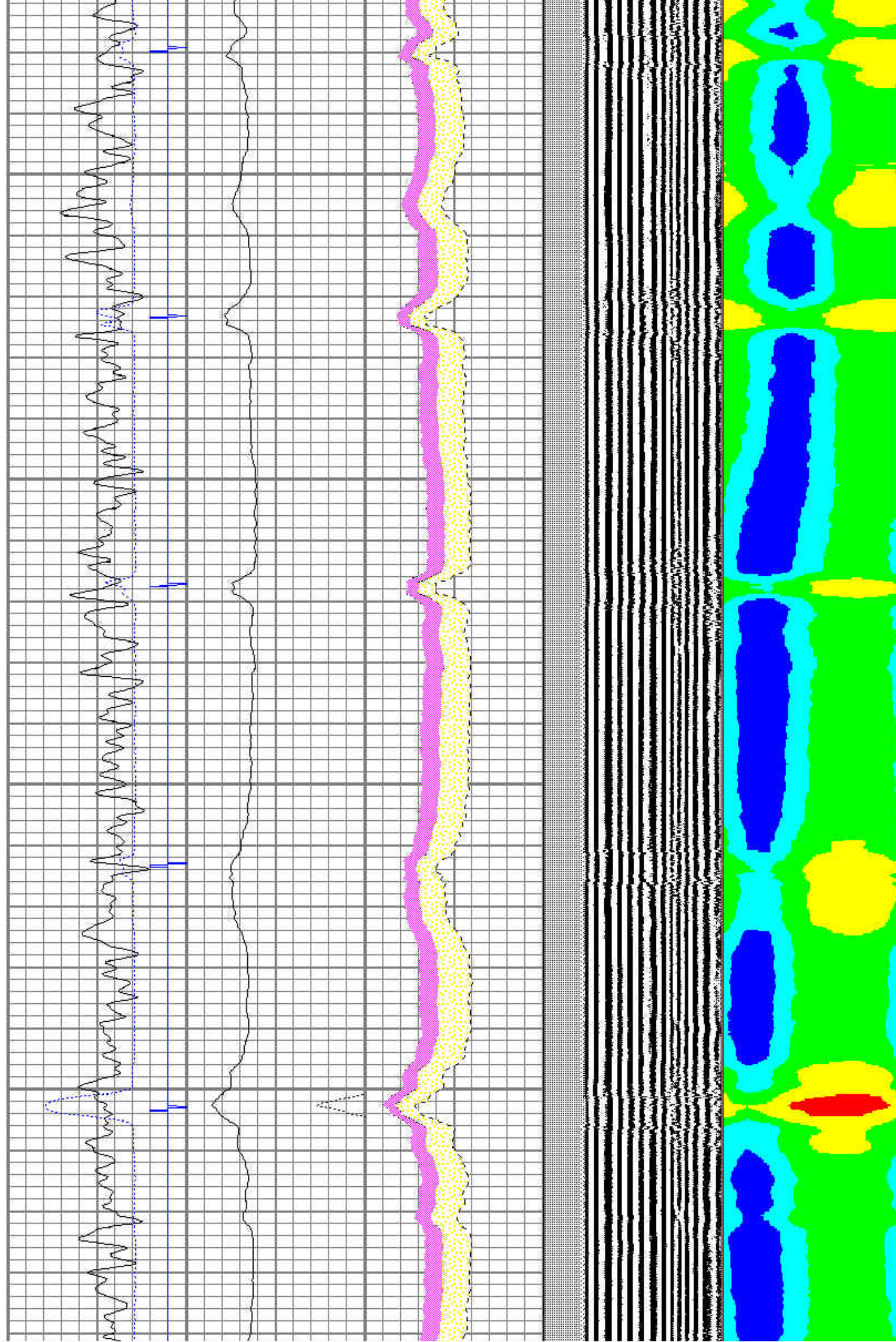


1000

1100



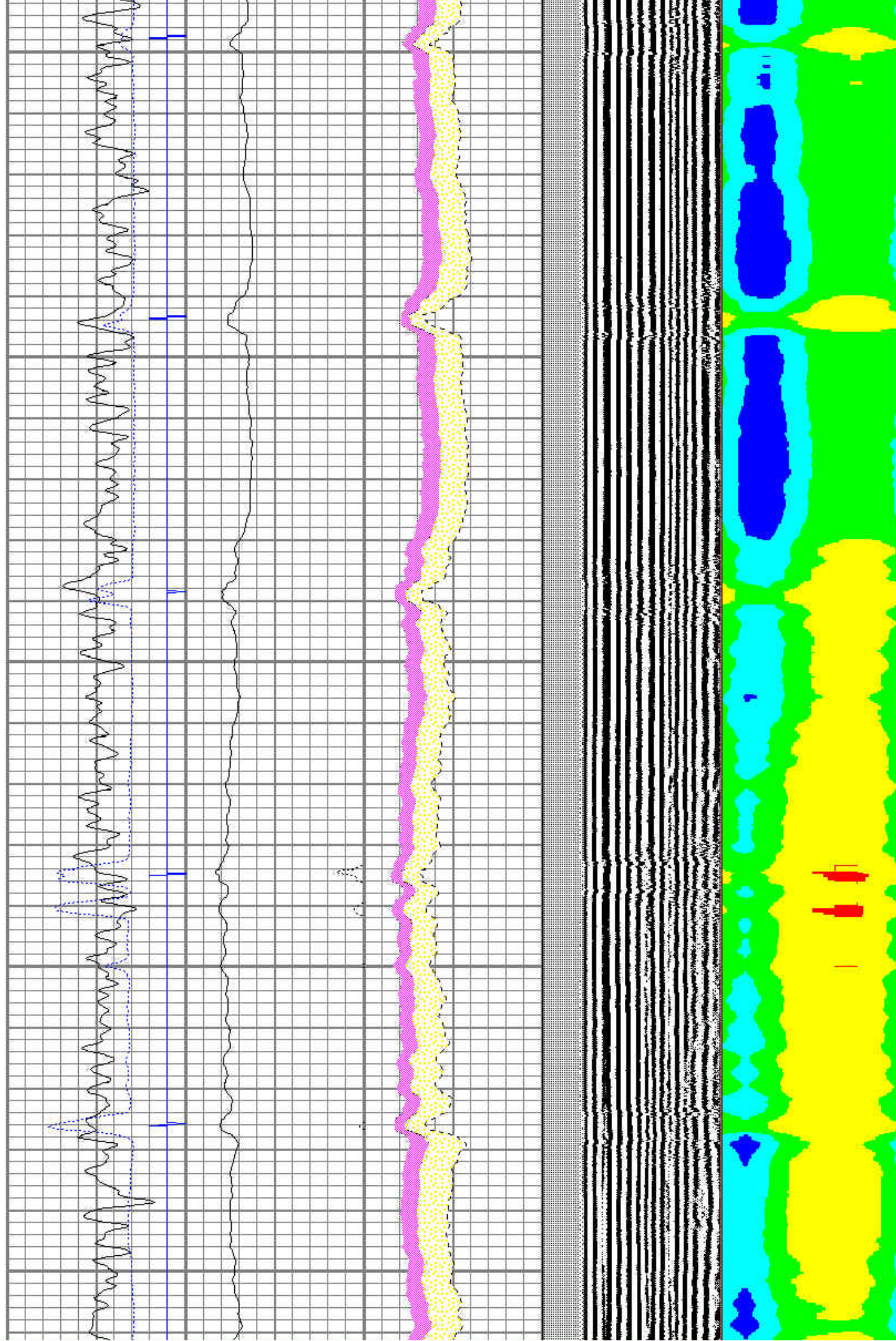
1300



1400

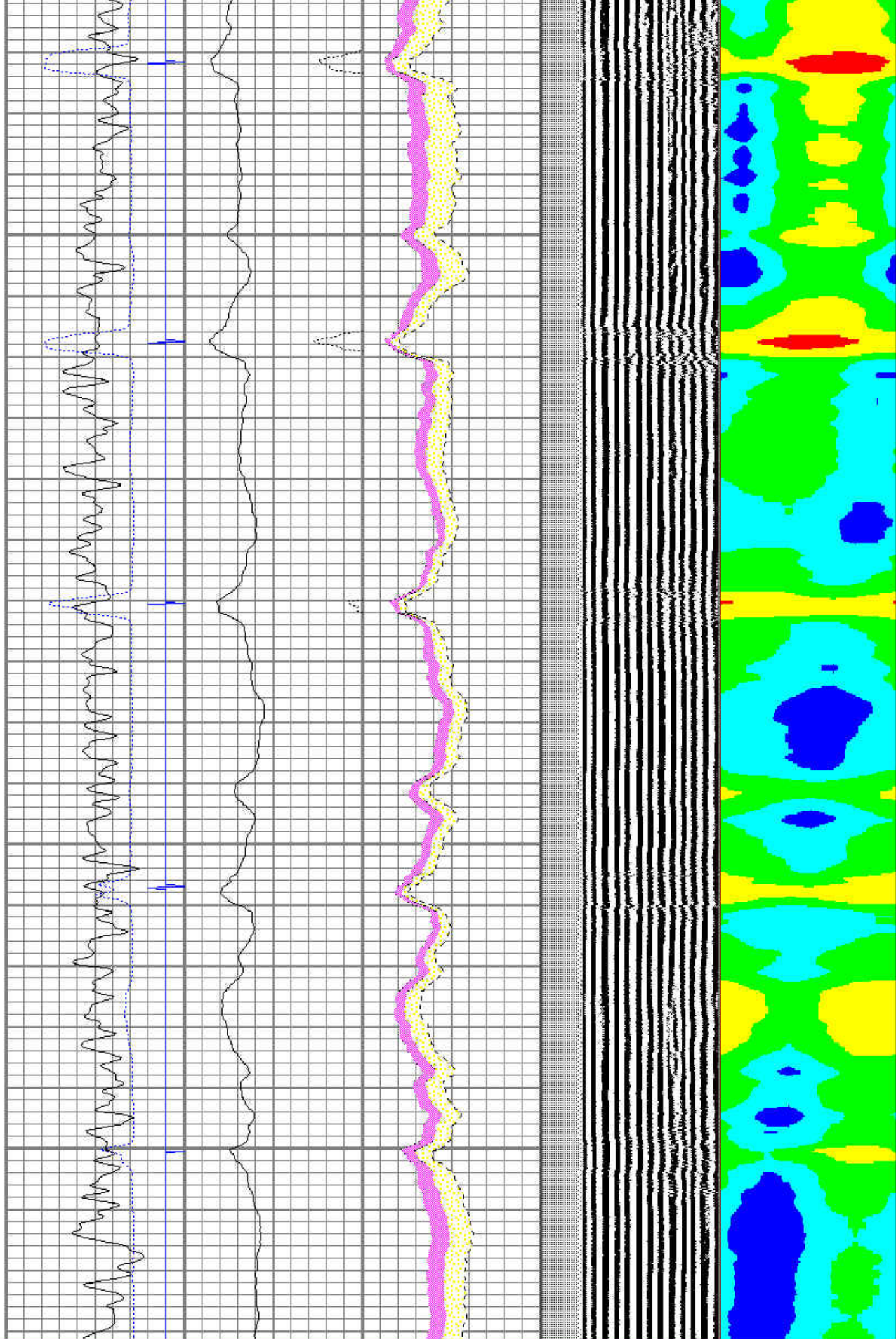
1500

1600



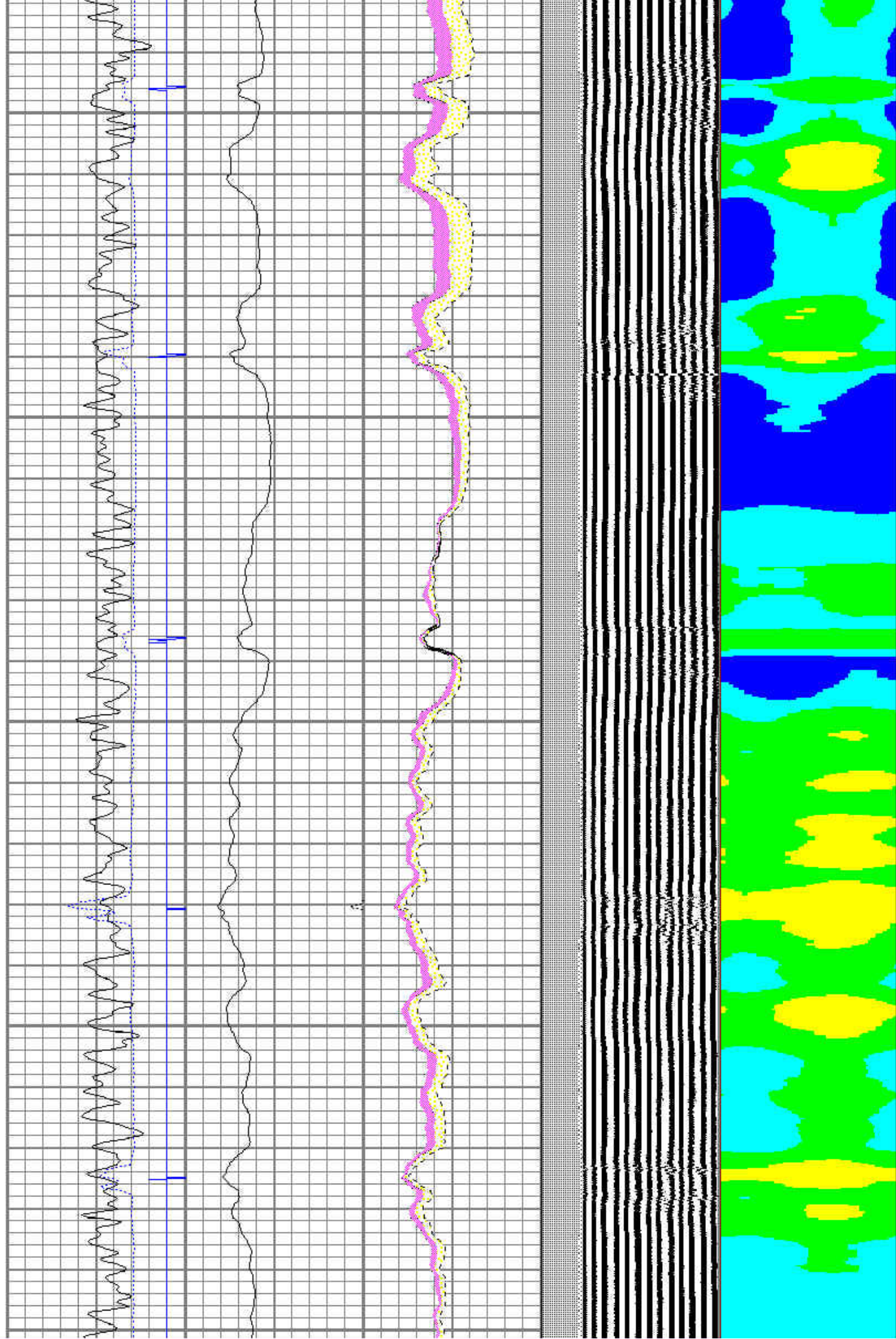
1700

1800



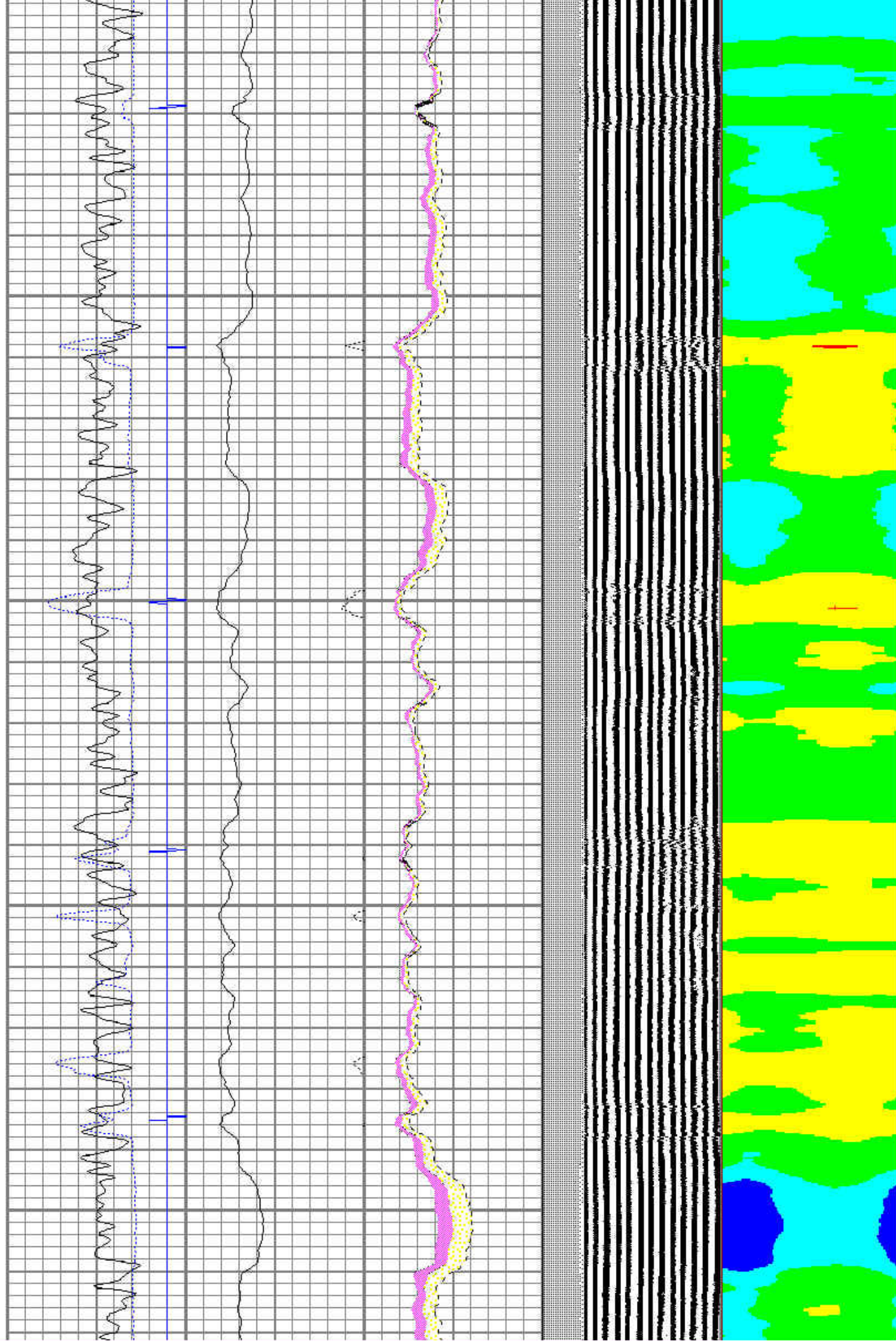
1900

2000



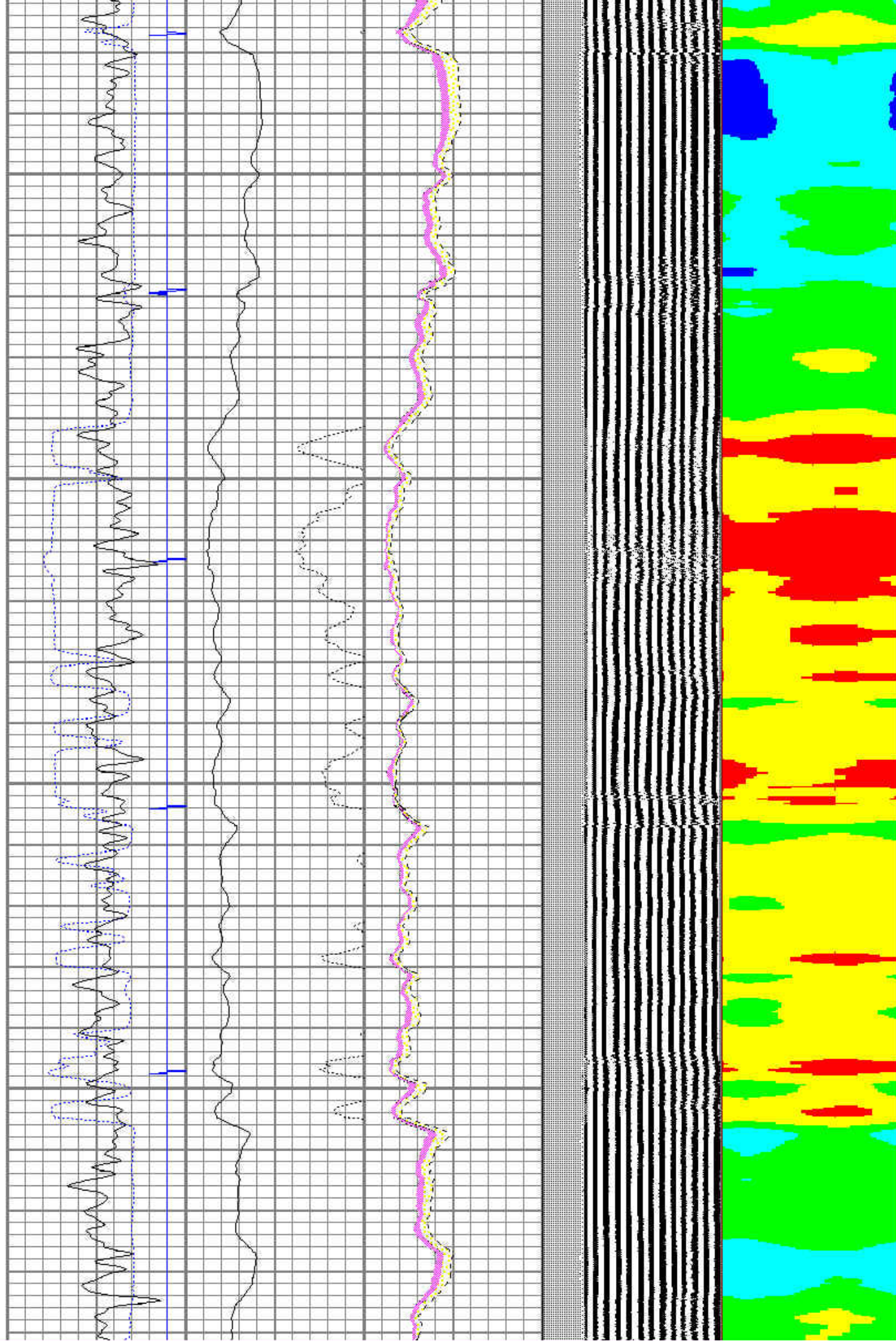
2100

2200



2300

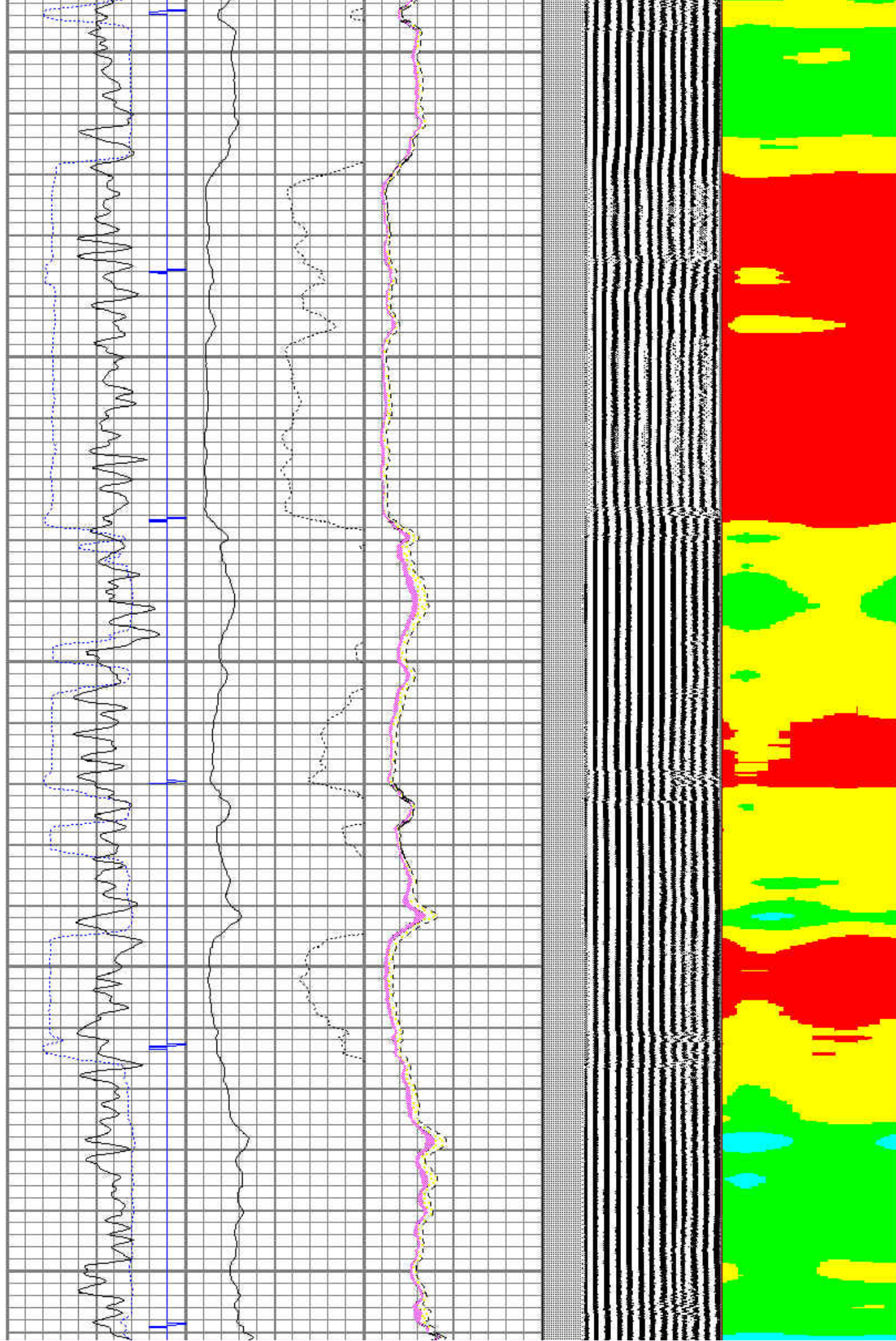
2400



2500

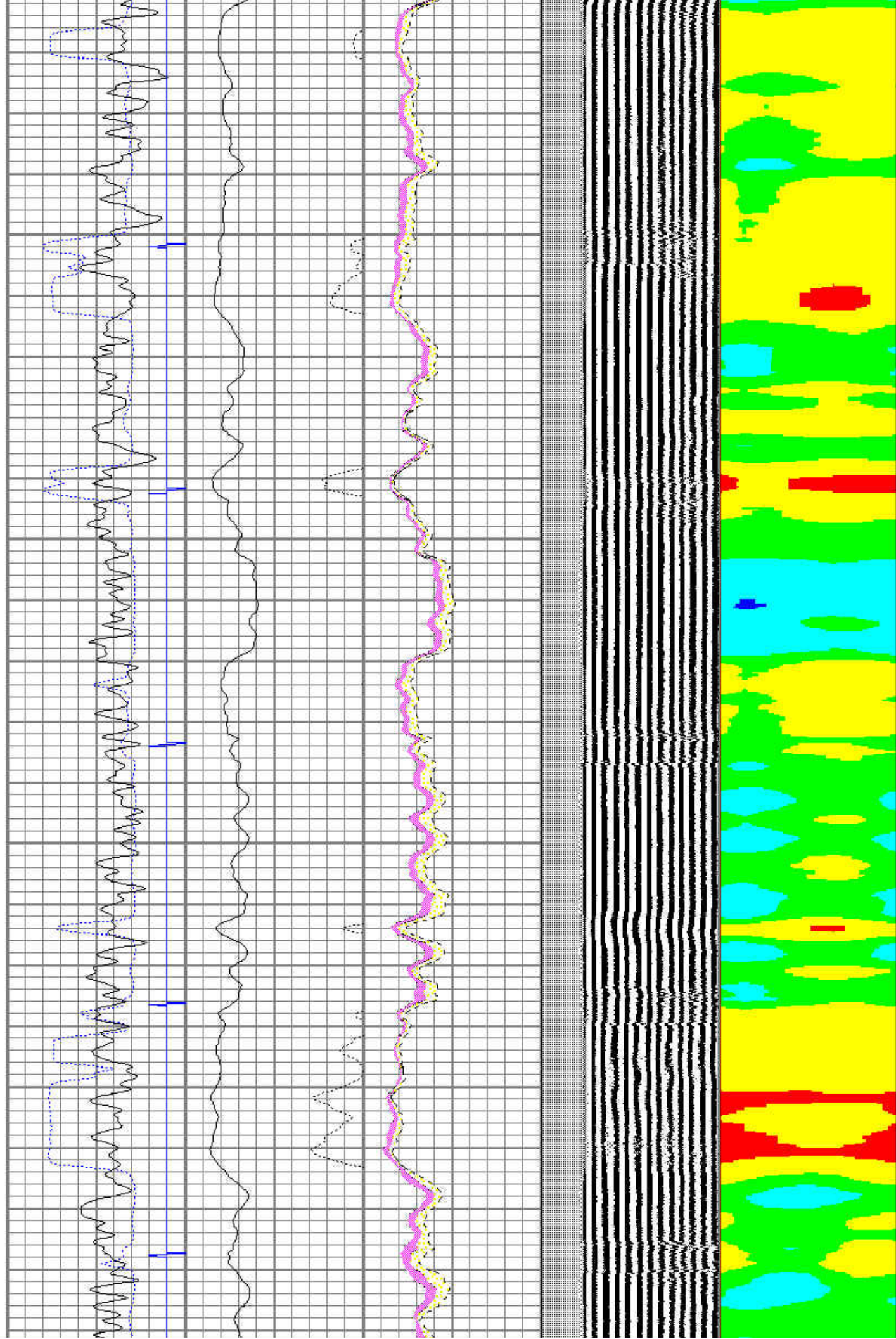
2600

2700



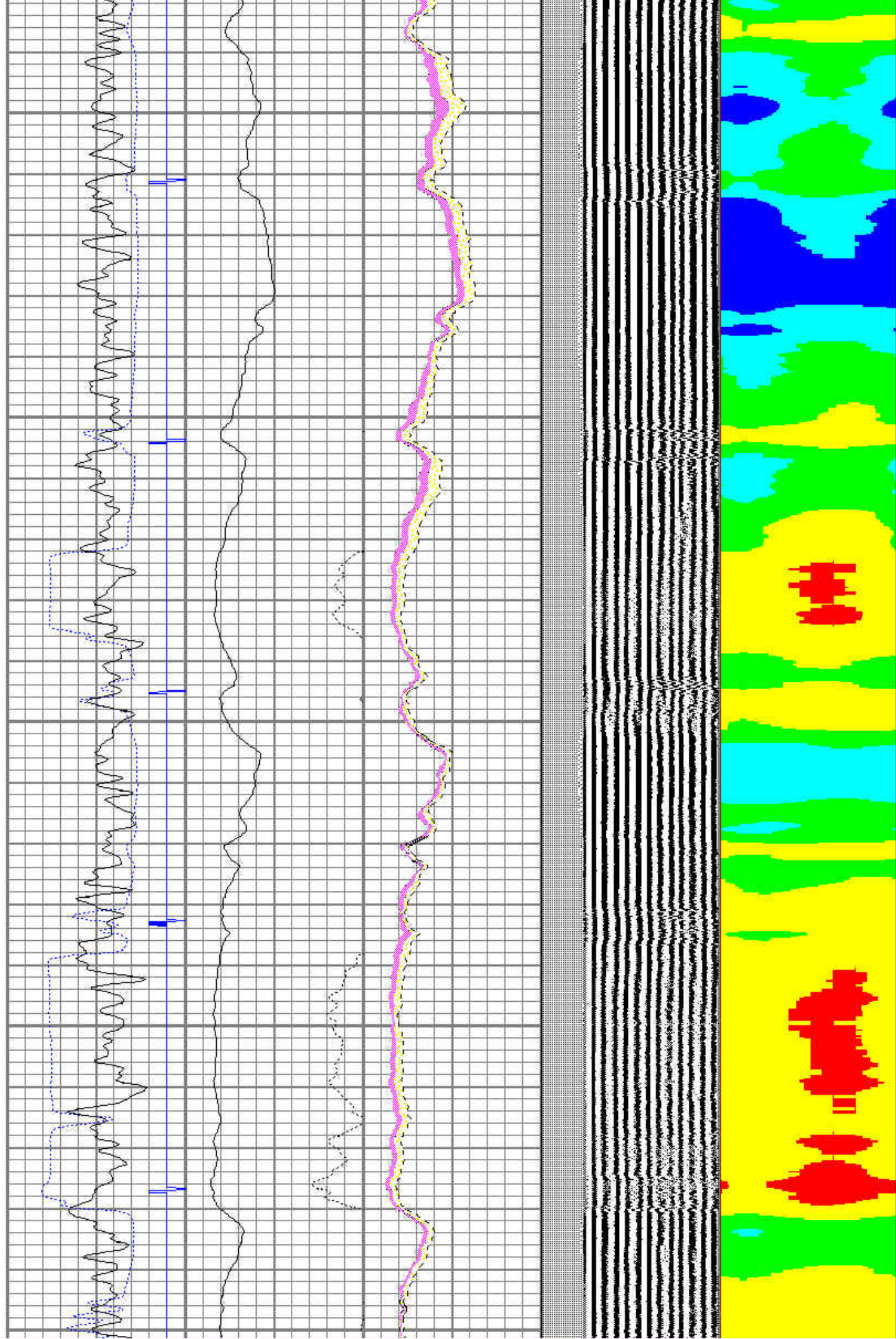
2800

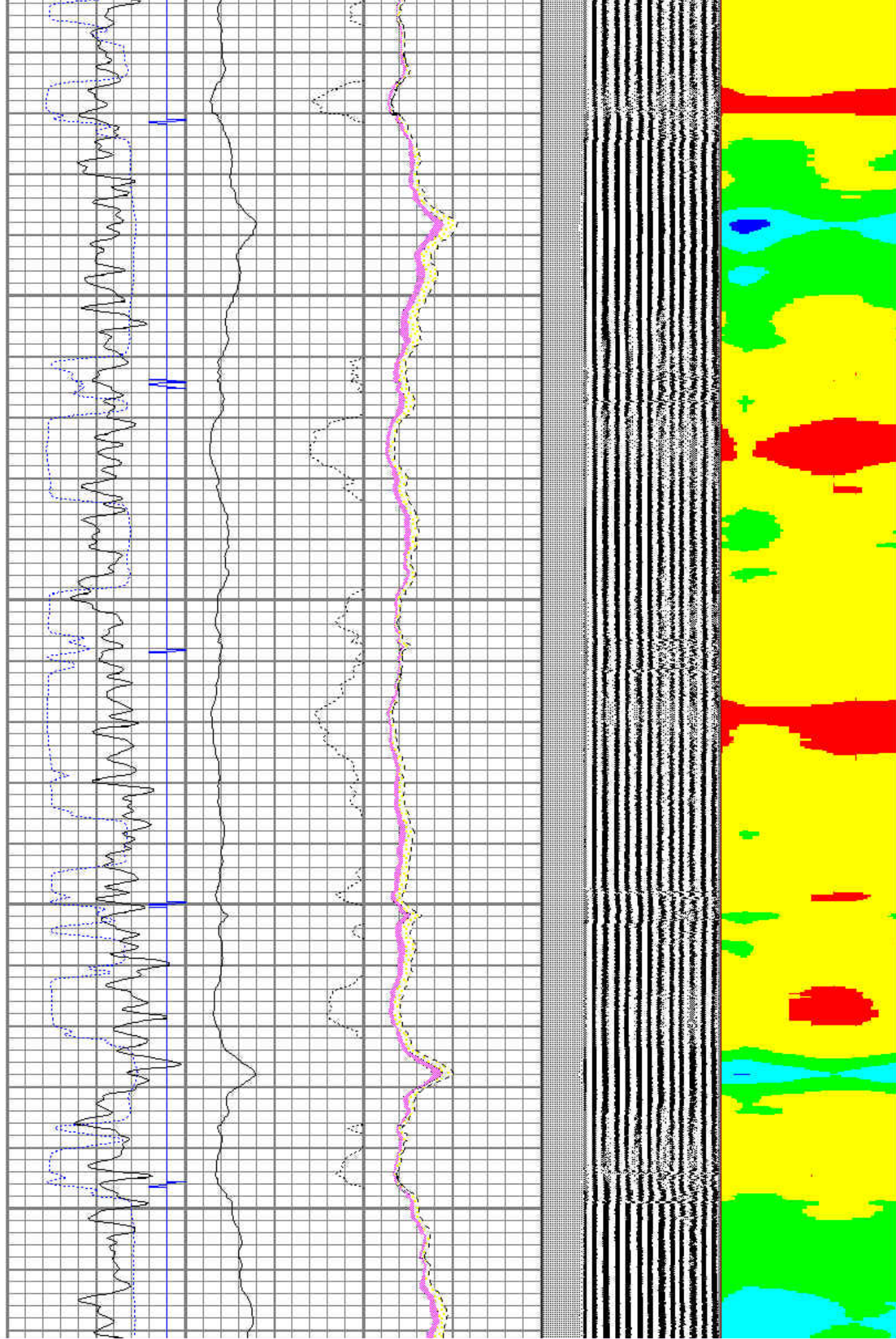
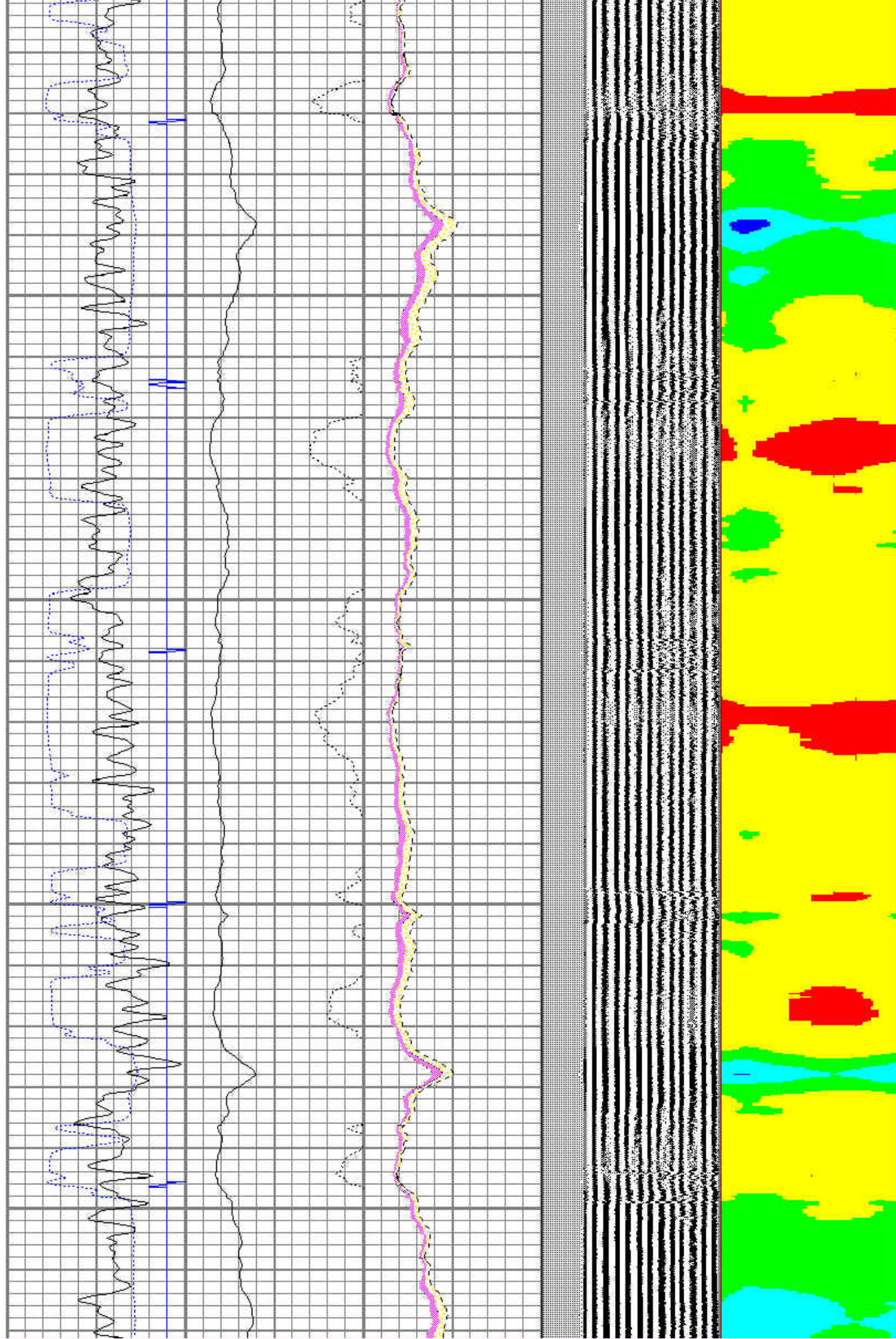
2900



3000

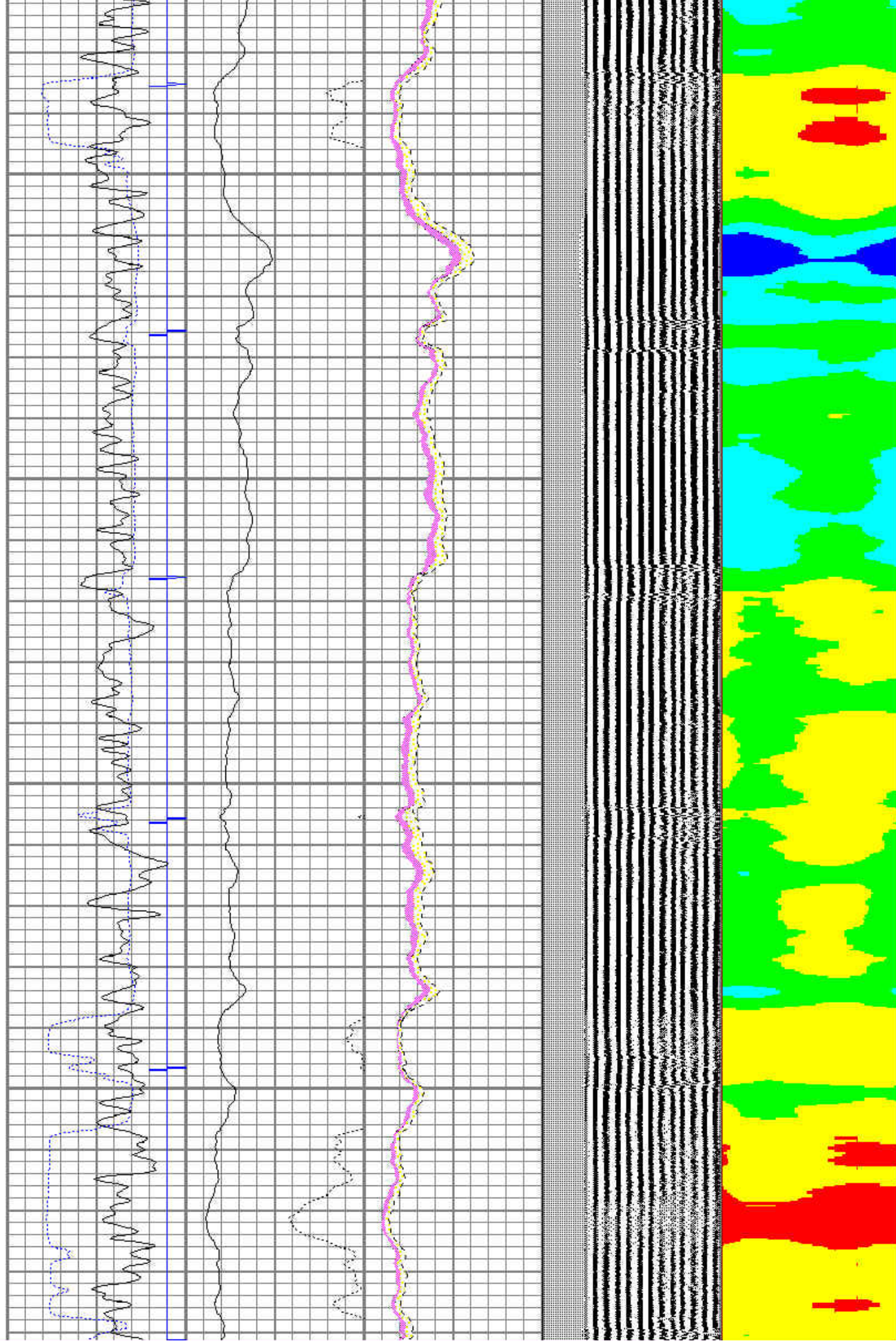
3100





3400

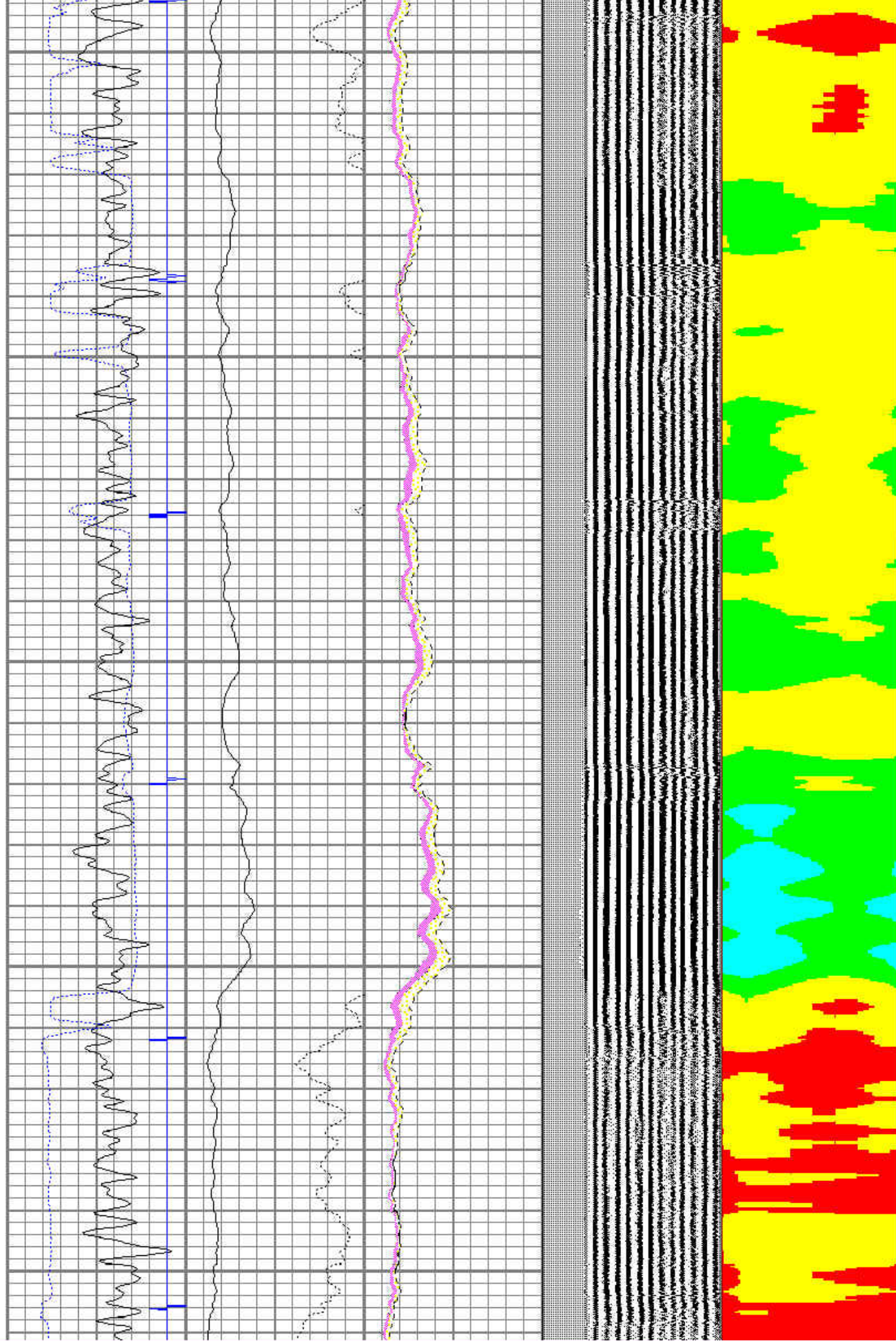
3500



3600

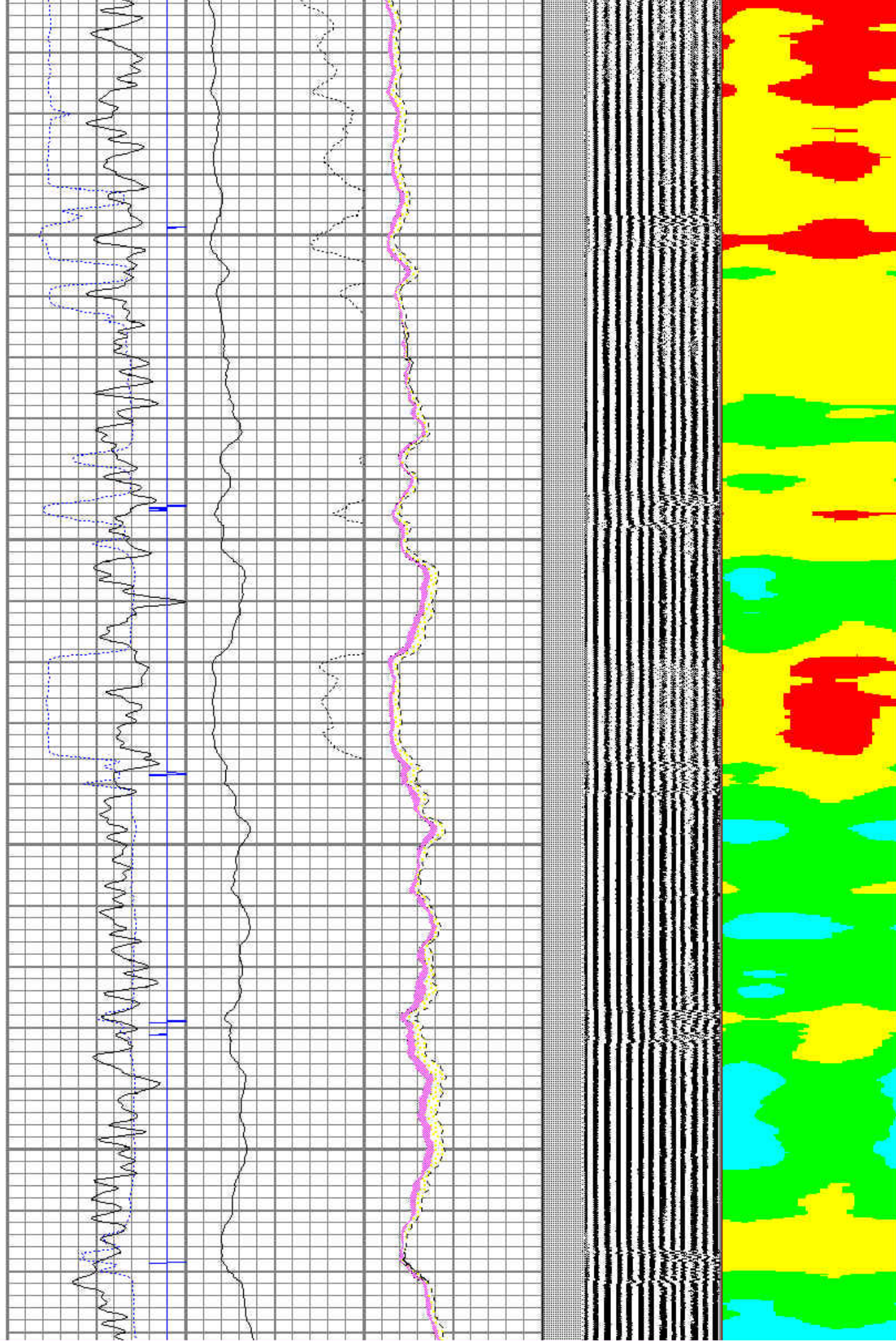
3700

3800



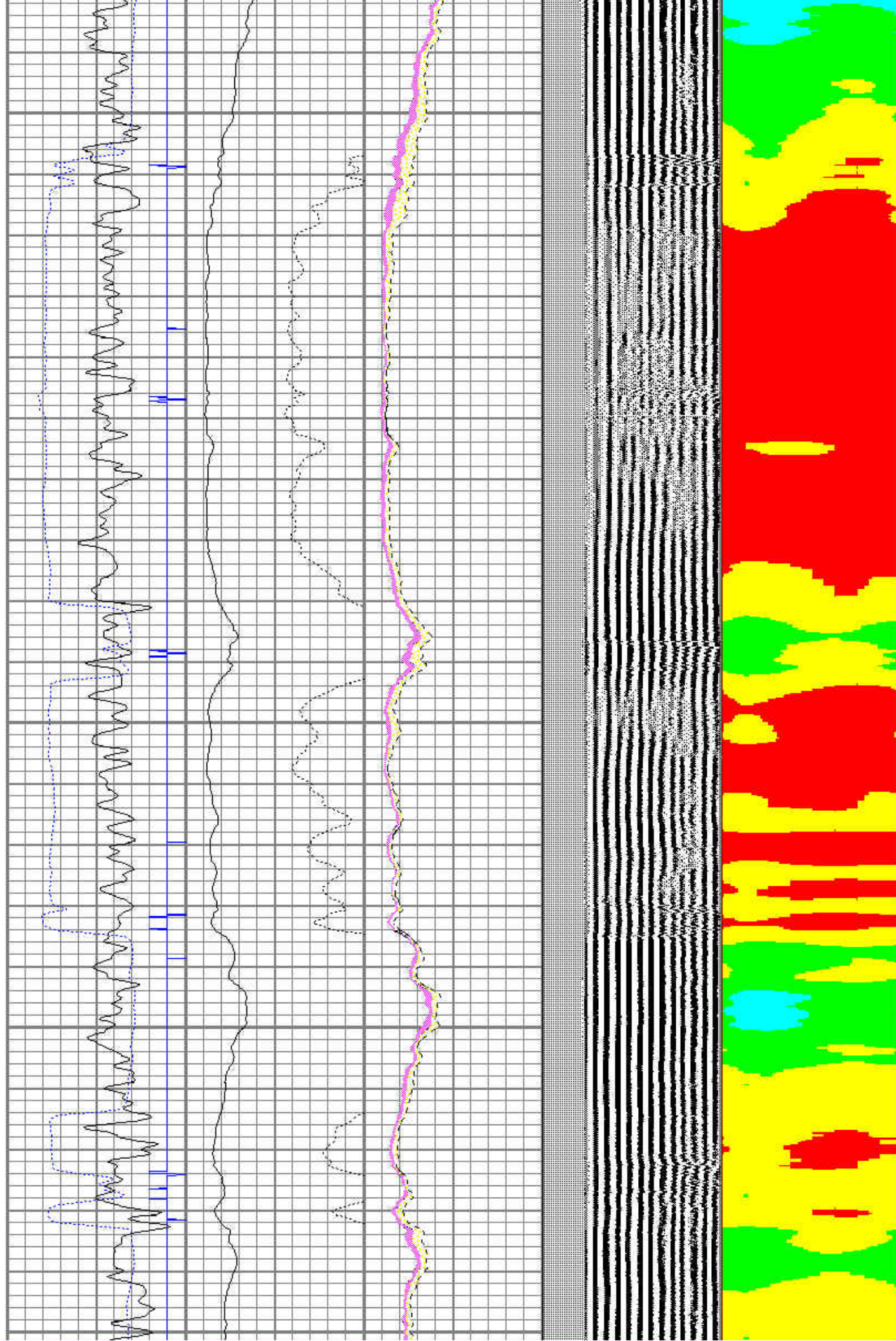
3900

4000



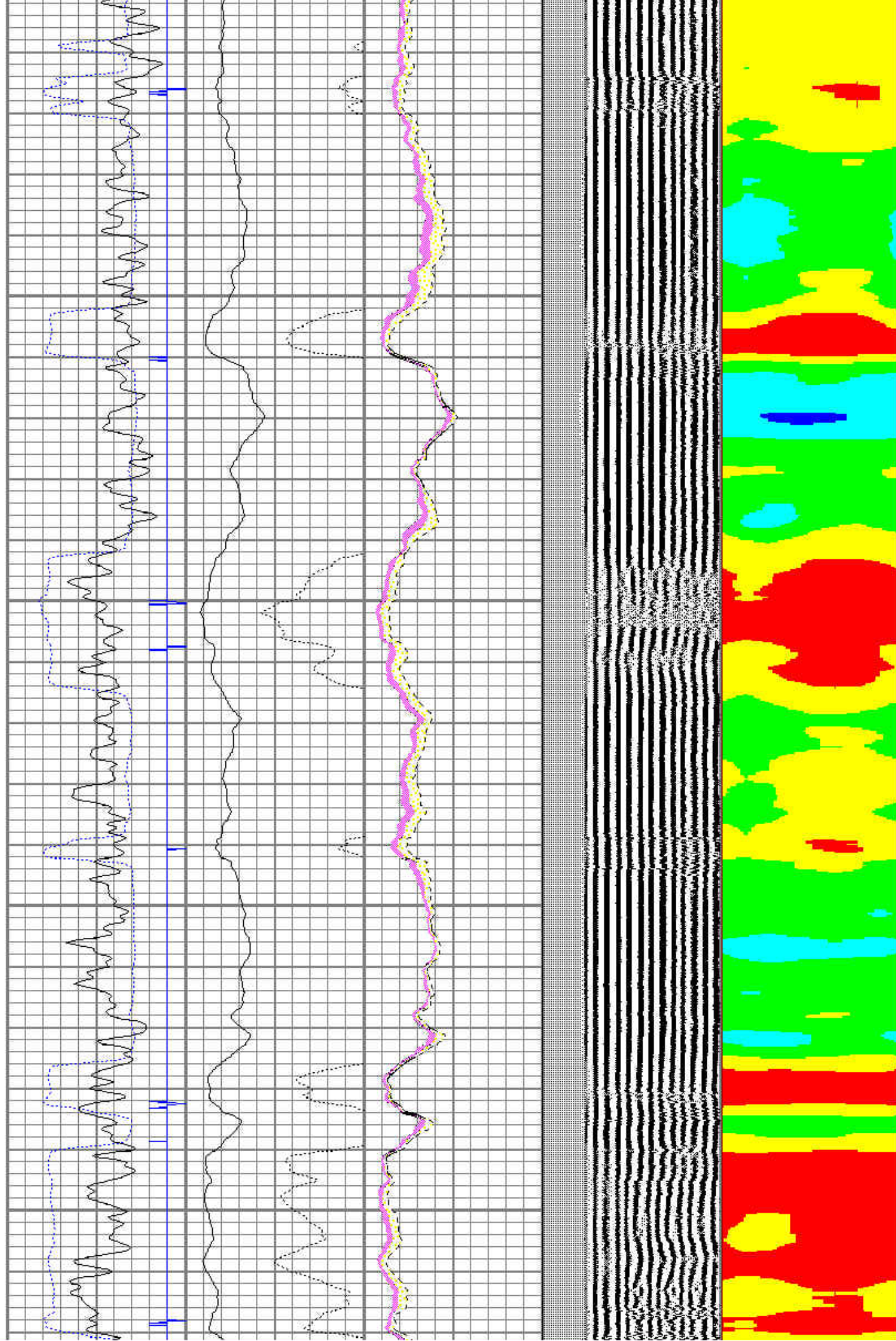
4100

4200



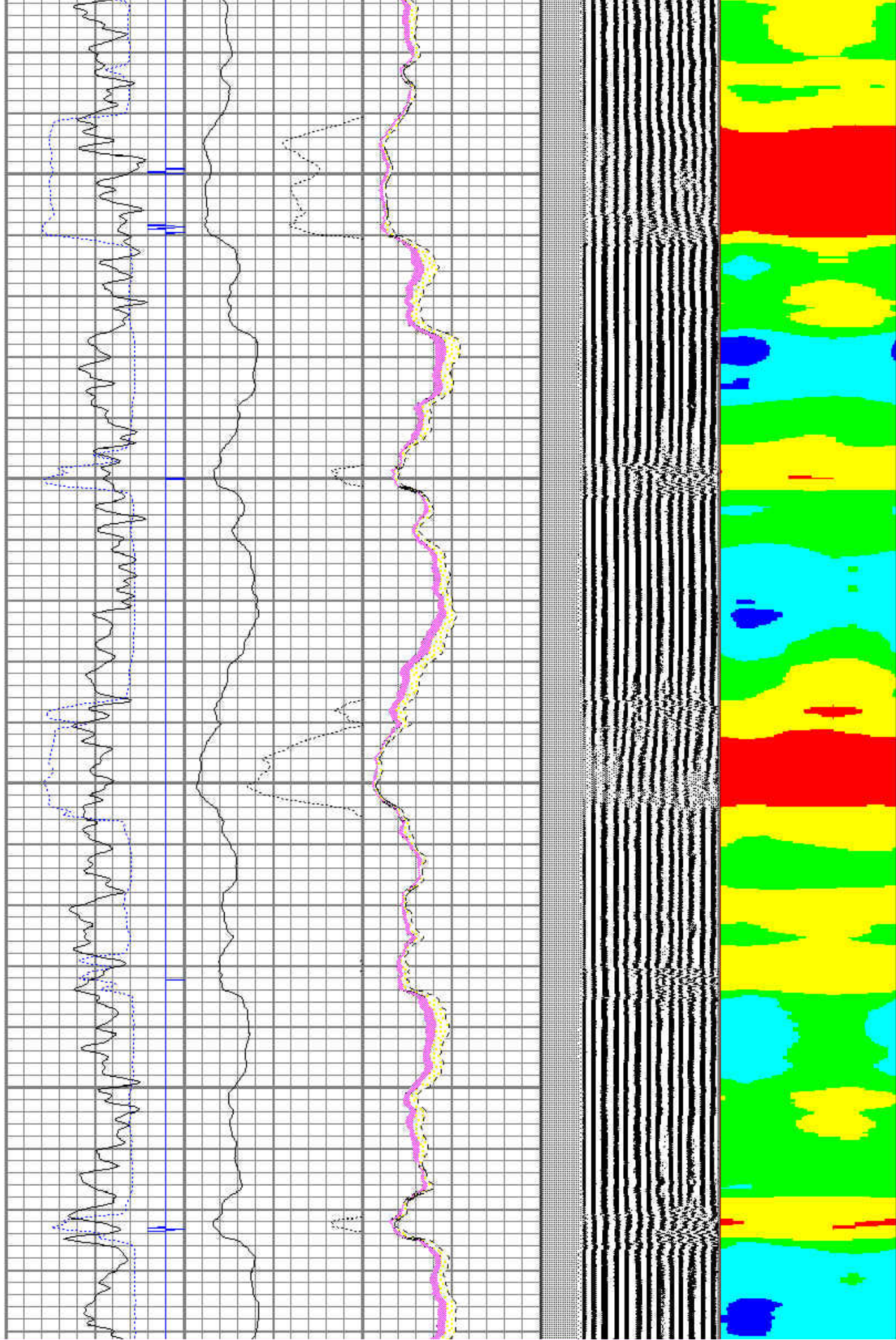
4300

4400



4500

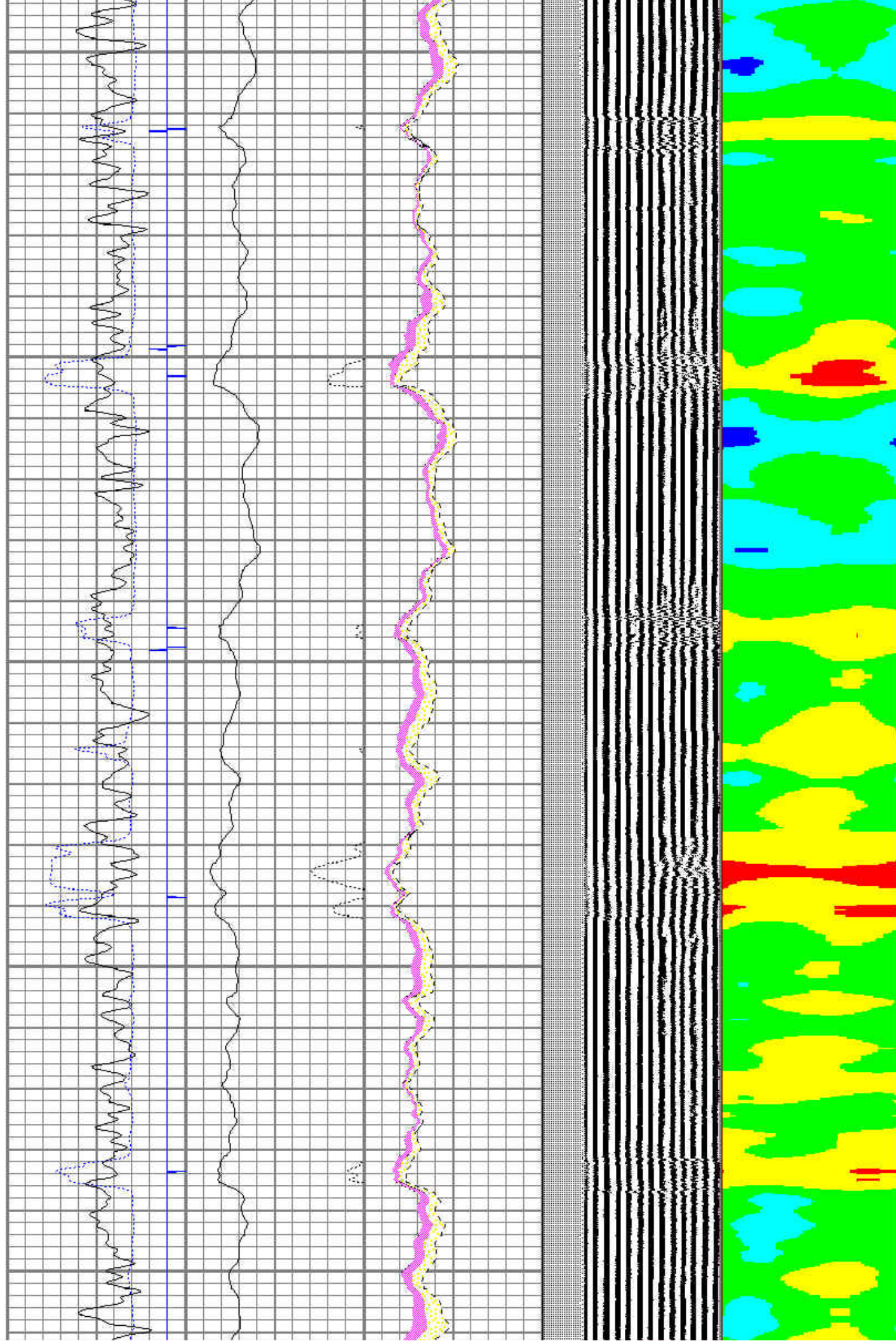
4600



4700

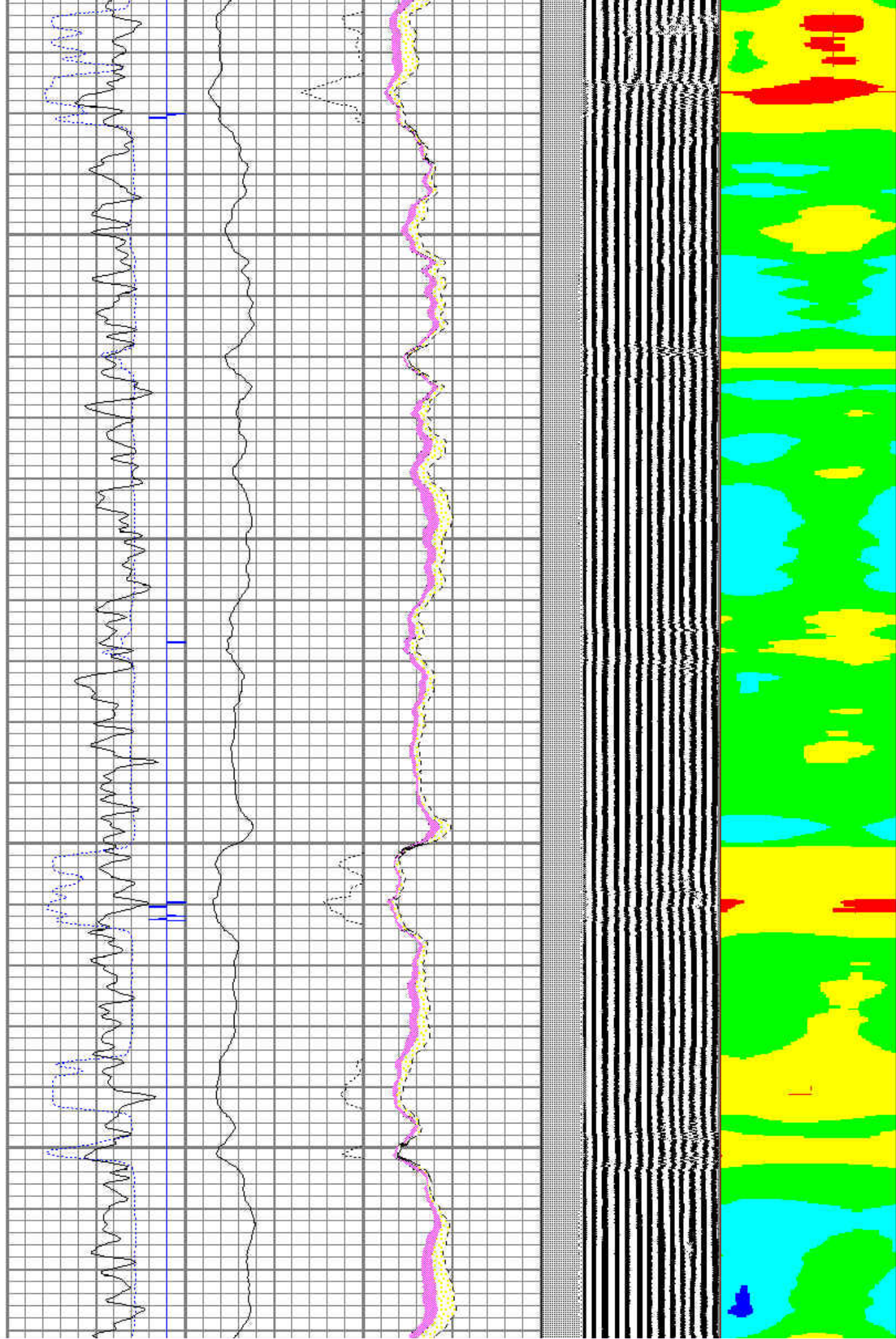
4800

4900



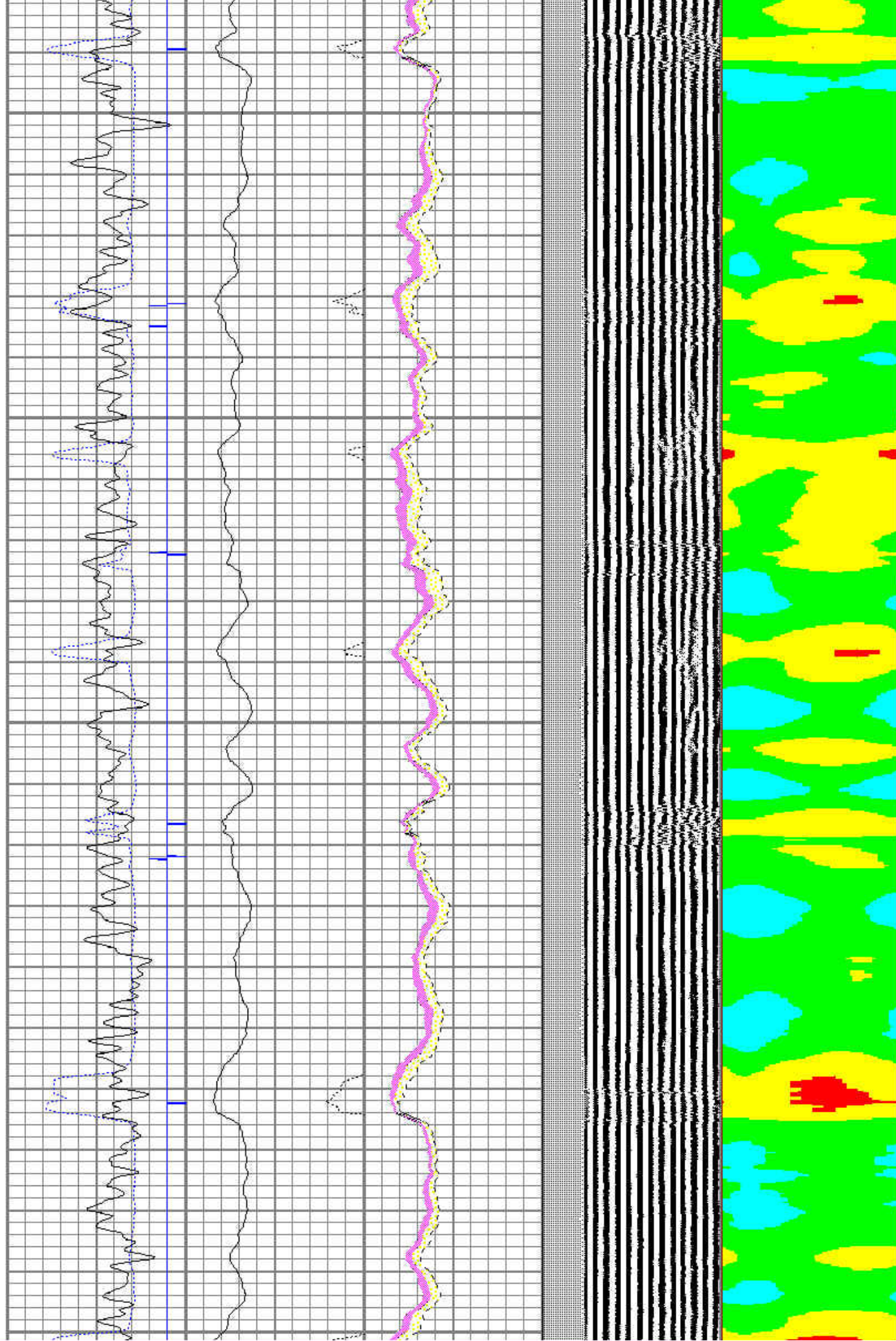
5000

5100



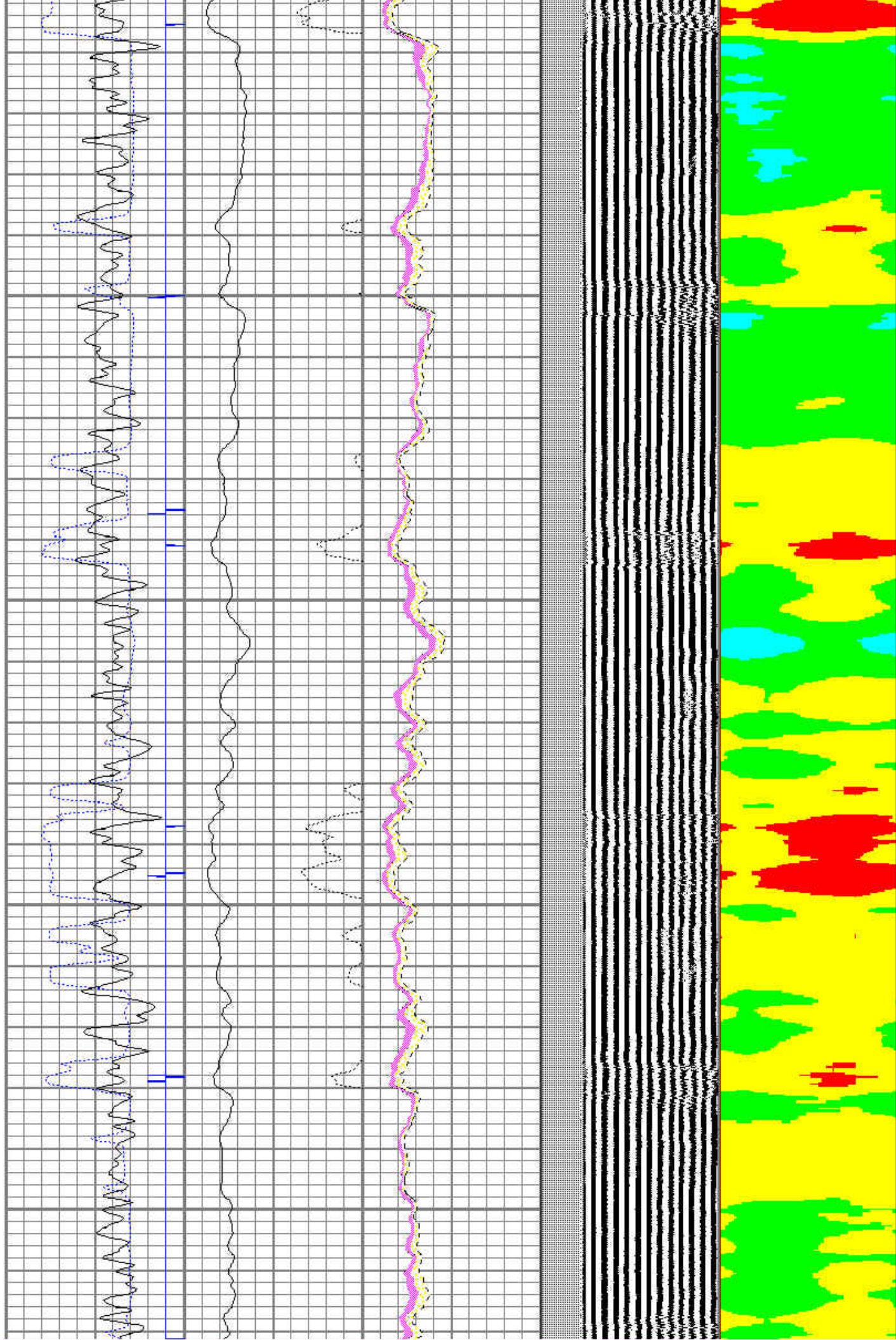
5200

5300



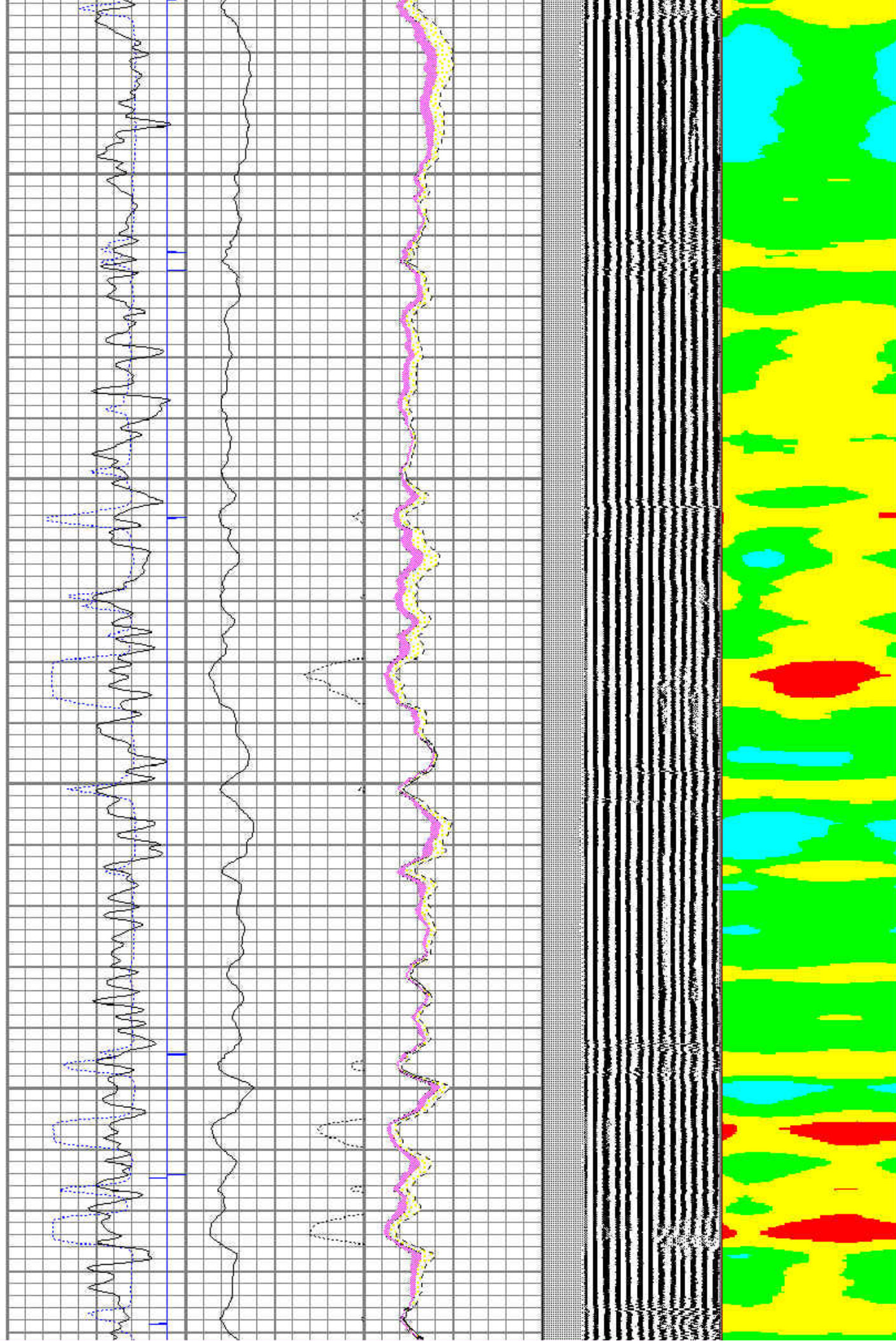
5400

5500



5600

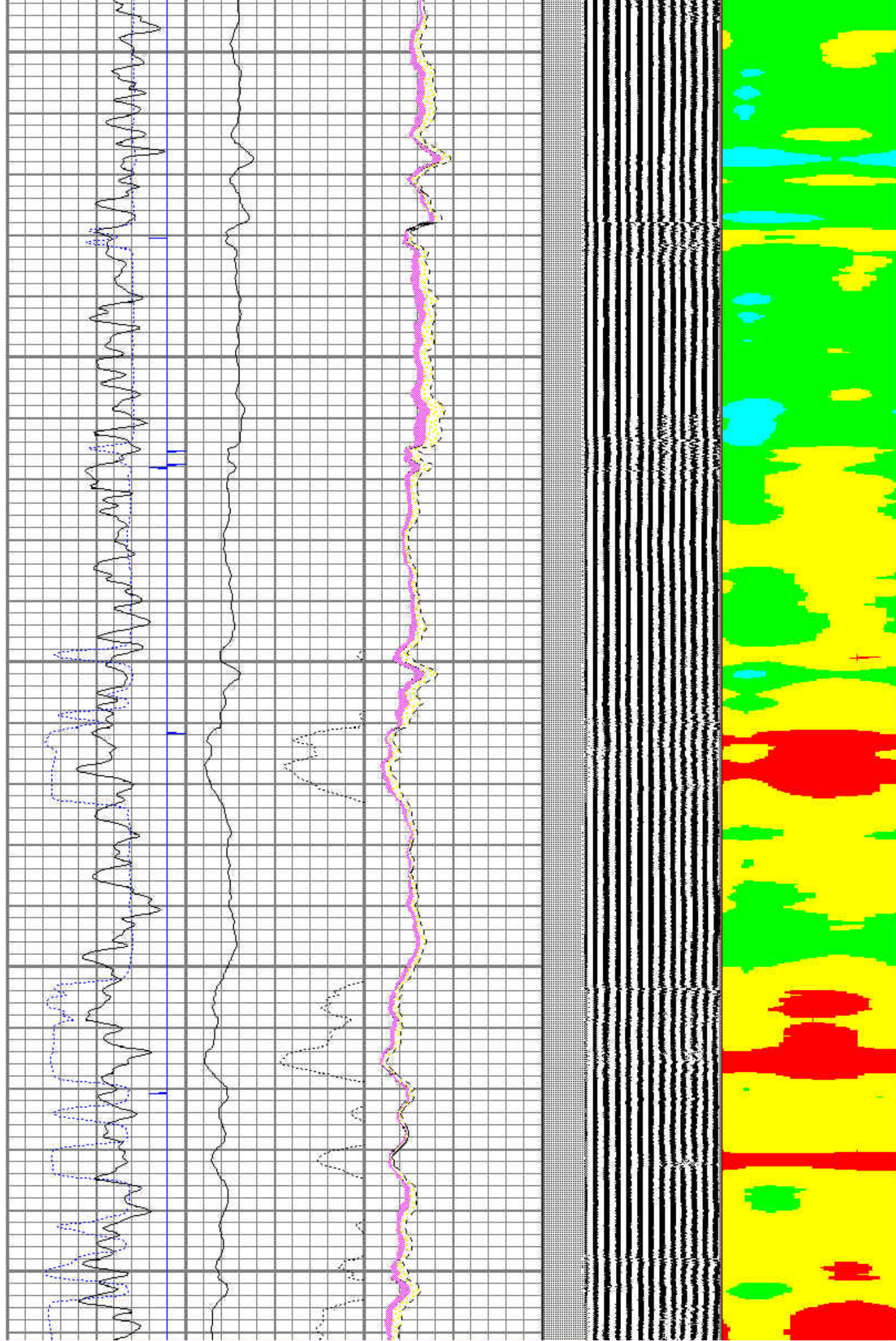
5700



5800

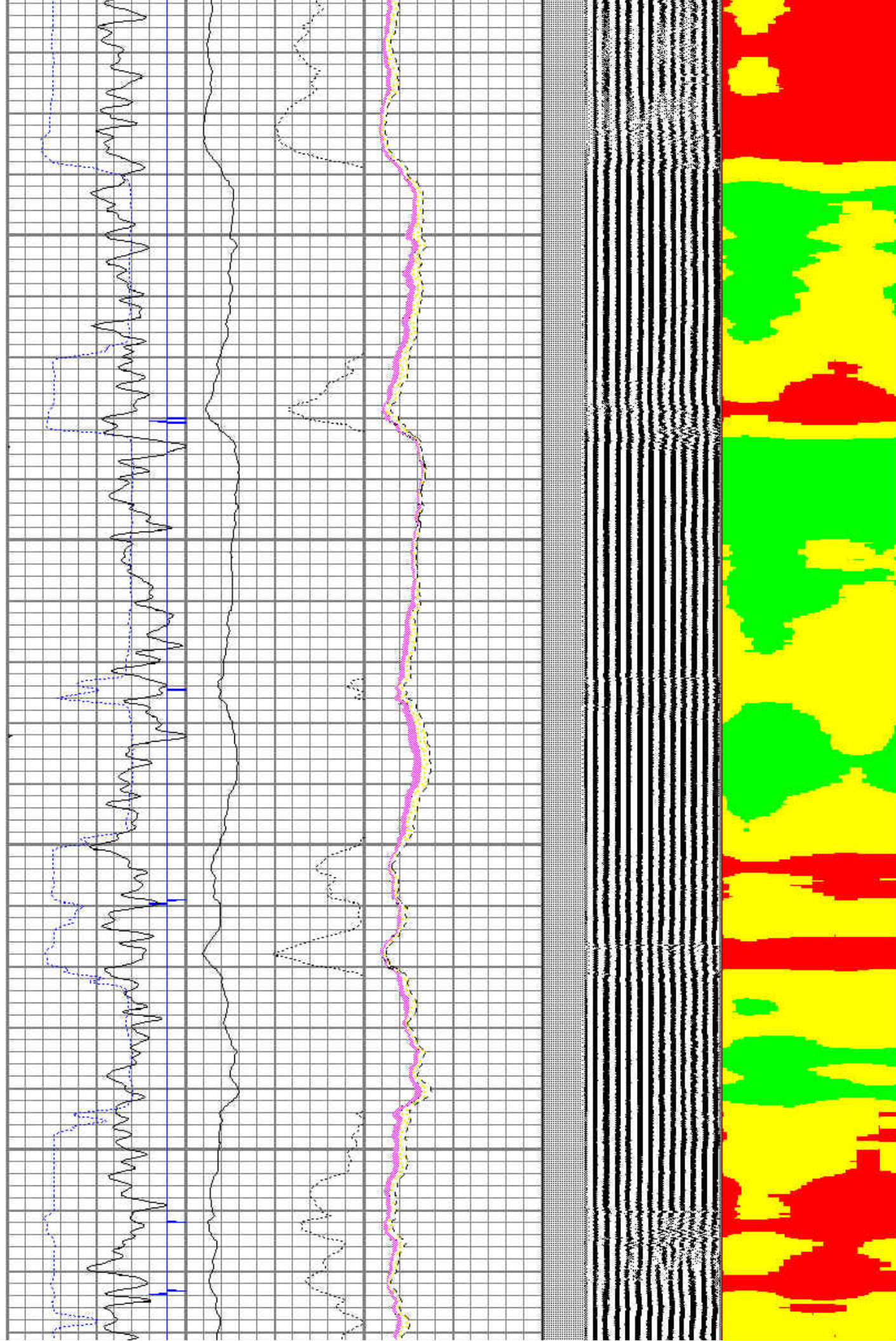
5900

6000



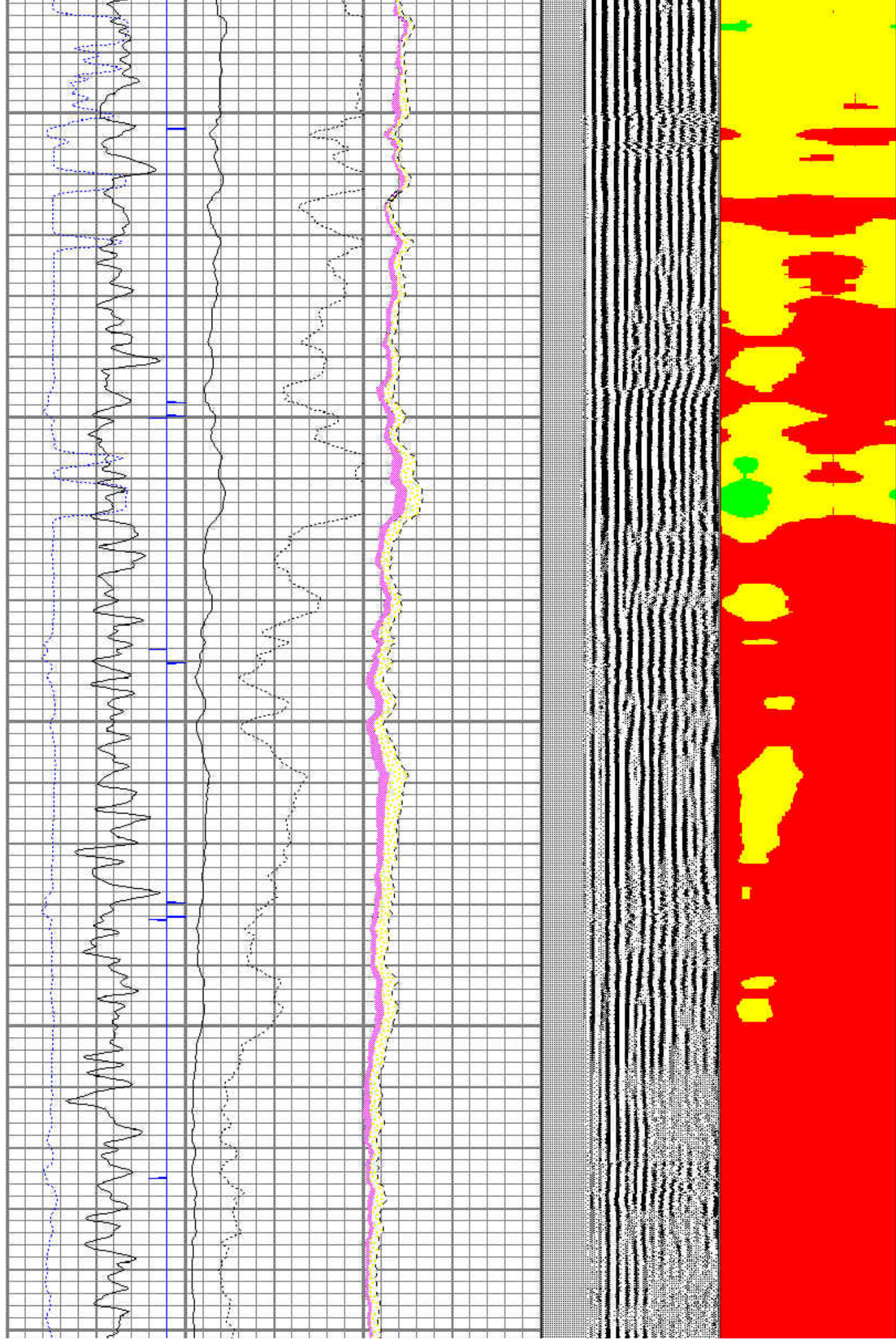
6100

6200



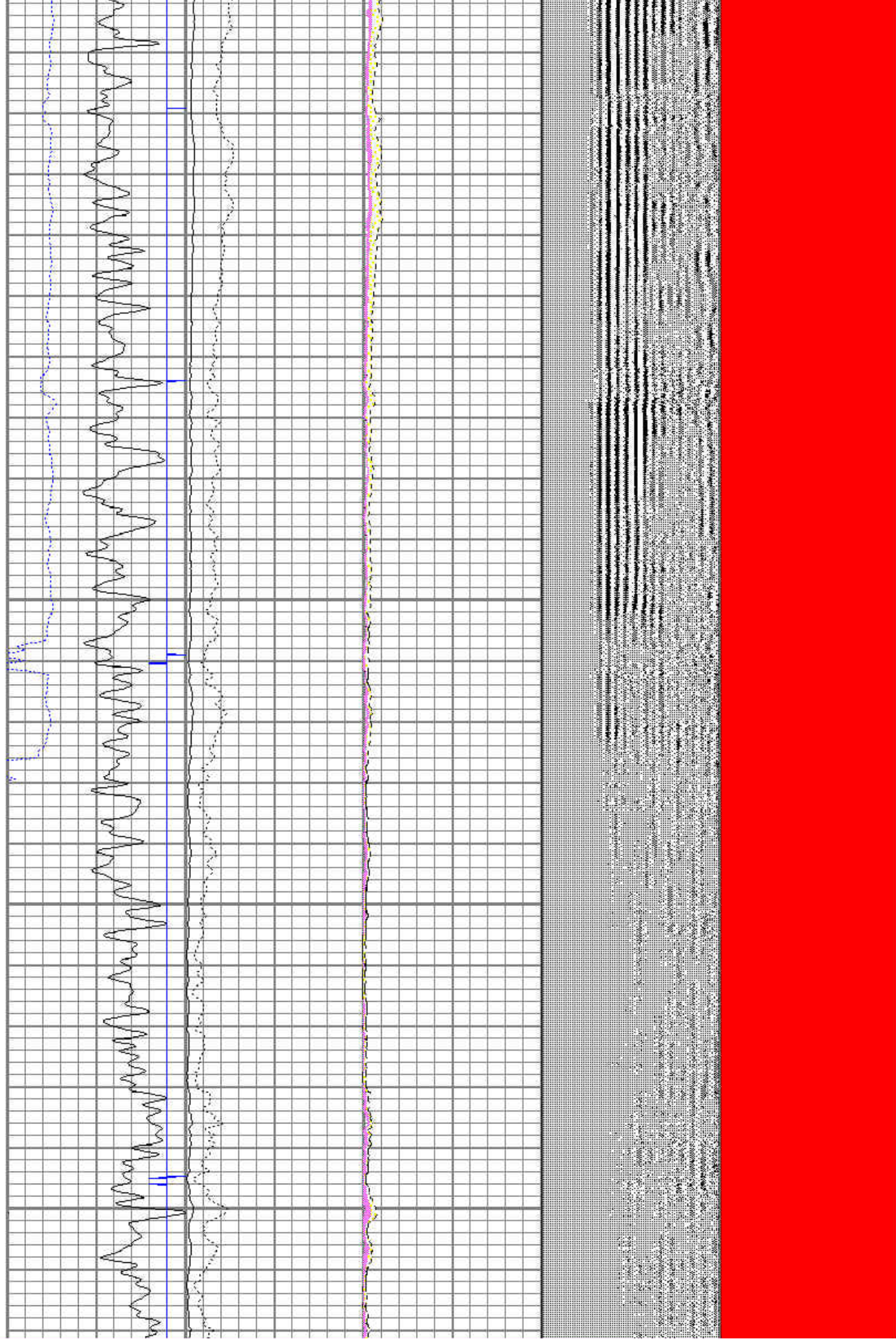
6300

6400



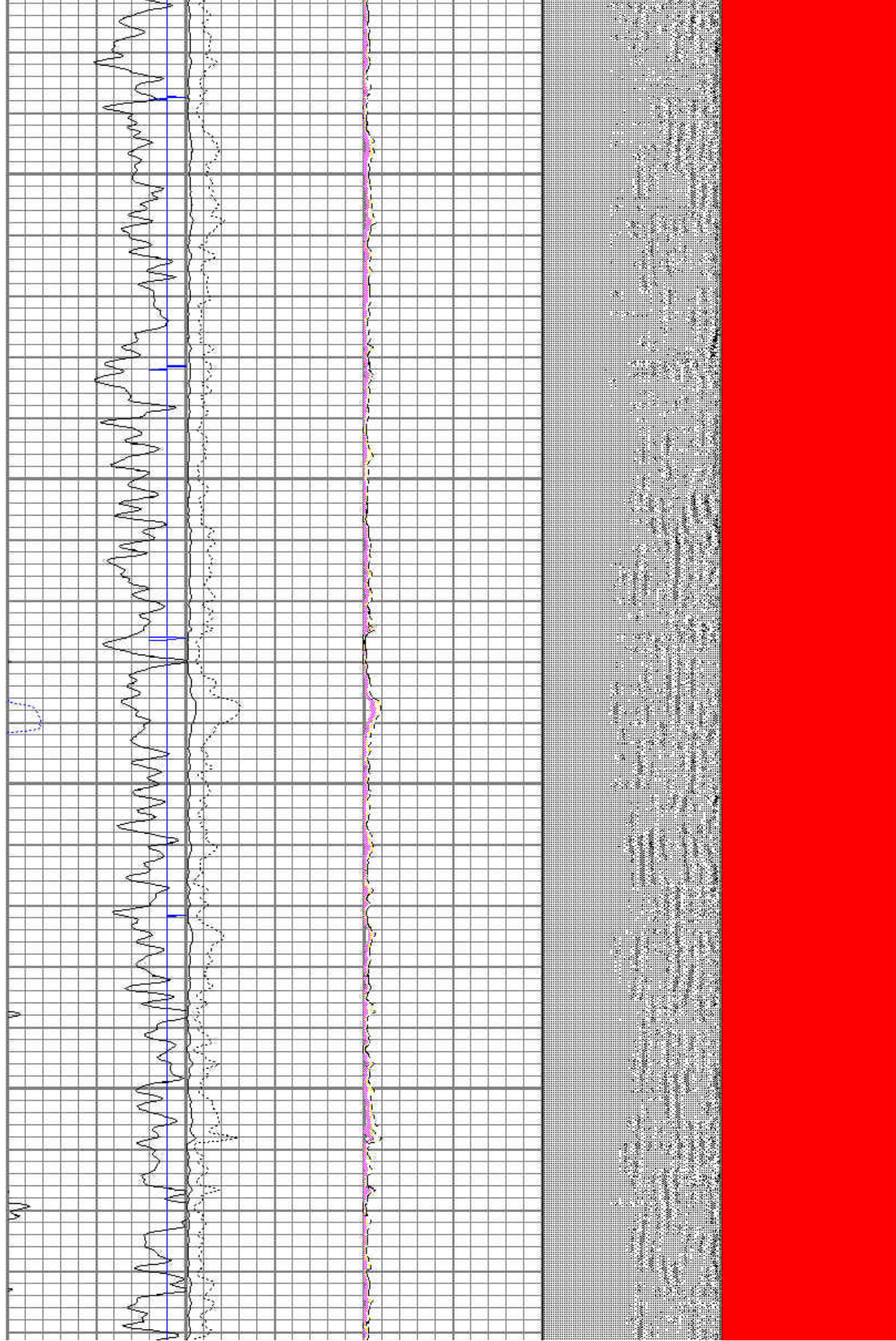
6500

6600



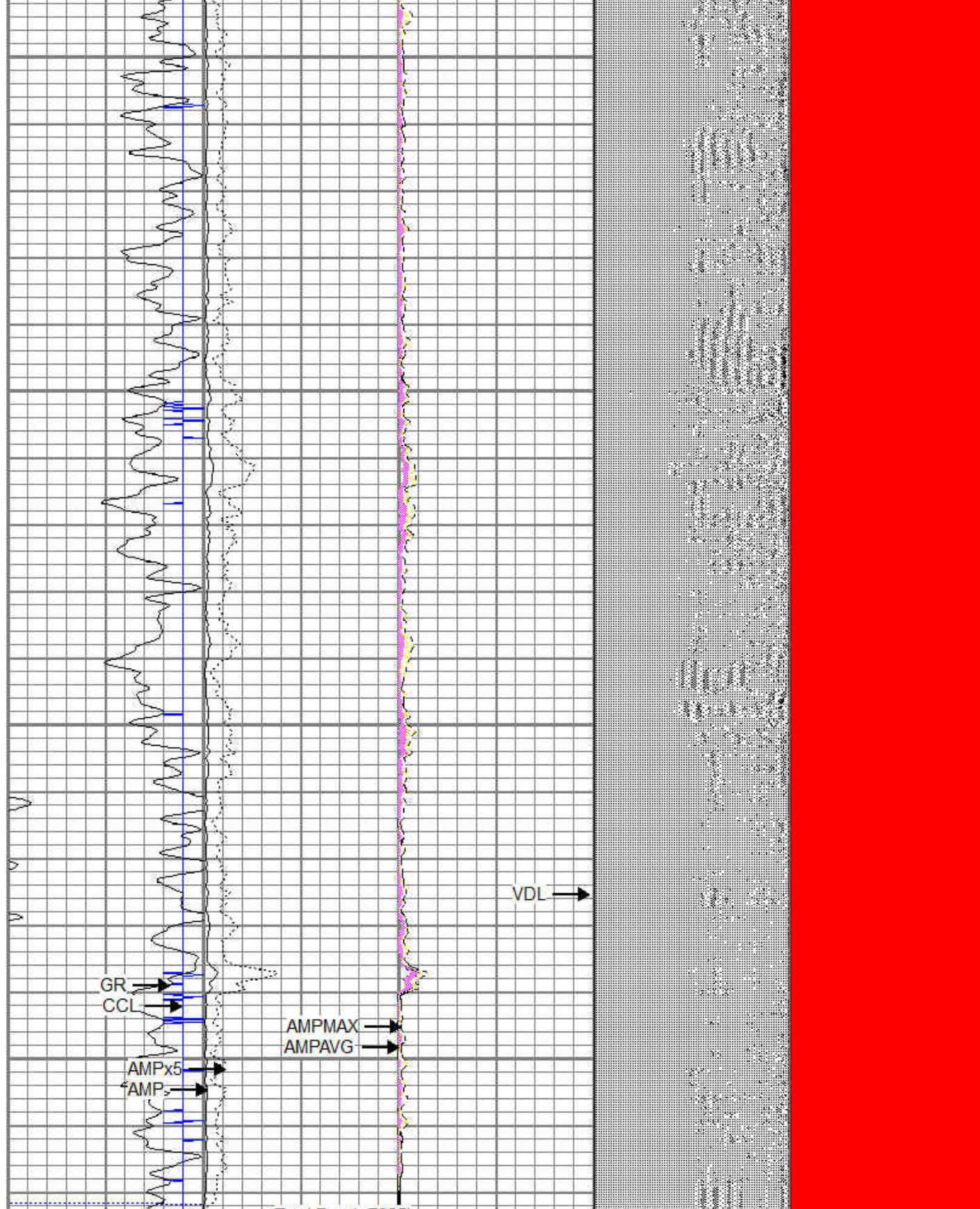
6700

6800



6900

7000



362	TT (usec)	262	0	AMP (mV)	100	0	AMPAVG	150	200	VDL	1200	1	SECTOR MAP	8
-9	CCL	1	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
0	GR (GAPI)	150				0	AMPMIN	150						