



CEMENT BOND, V.D.L.
GAMMA-RAY & C.C.L.

Pioneer Energy Services

Company ENCANA OIL & GAS
Well GURTLER 2A-30H
Field WATTENBERG
County WELD State COLO.

Location:

API #: 05123359800000

NA

SEC 30 TWP 2N RGE 64W

Permanent Datum GL

Log Measured From KB

Drilling Measured From KB

Elevation 4928

Elevation

K.B. 4941
D.F. 4940
G.L. 4928

Other Services
NONE

Date

12-11-12

Run Number

1

Depth Driller

7129

Depth Logger

7062

Bottom Logged Interval

7050

Top Log Interval

100

Open Hole Size

Type Fluid

Density / Viscosity

Max. Recorded Temp.

Estimated Cement Top

Time Well Ready

Time Logger on Bottom

Equipment Number

Location

Recorded By

Witnessed By

FT. MORGAN

NATHAN BIVENS

SANDY PULLEY

24

PM

ROA

1002

201

Elevation 4928

K.B. 4941

D.F. 4940

G.L. 4928

Other Services

NONE

<<< 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

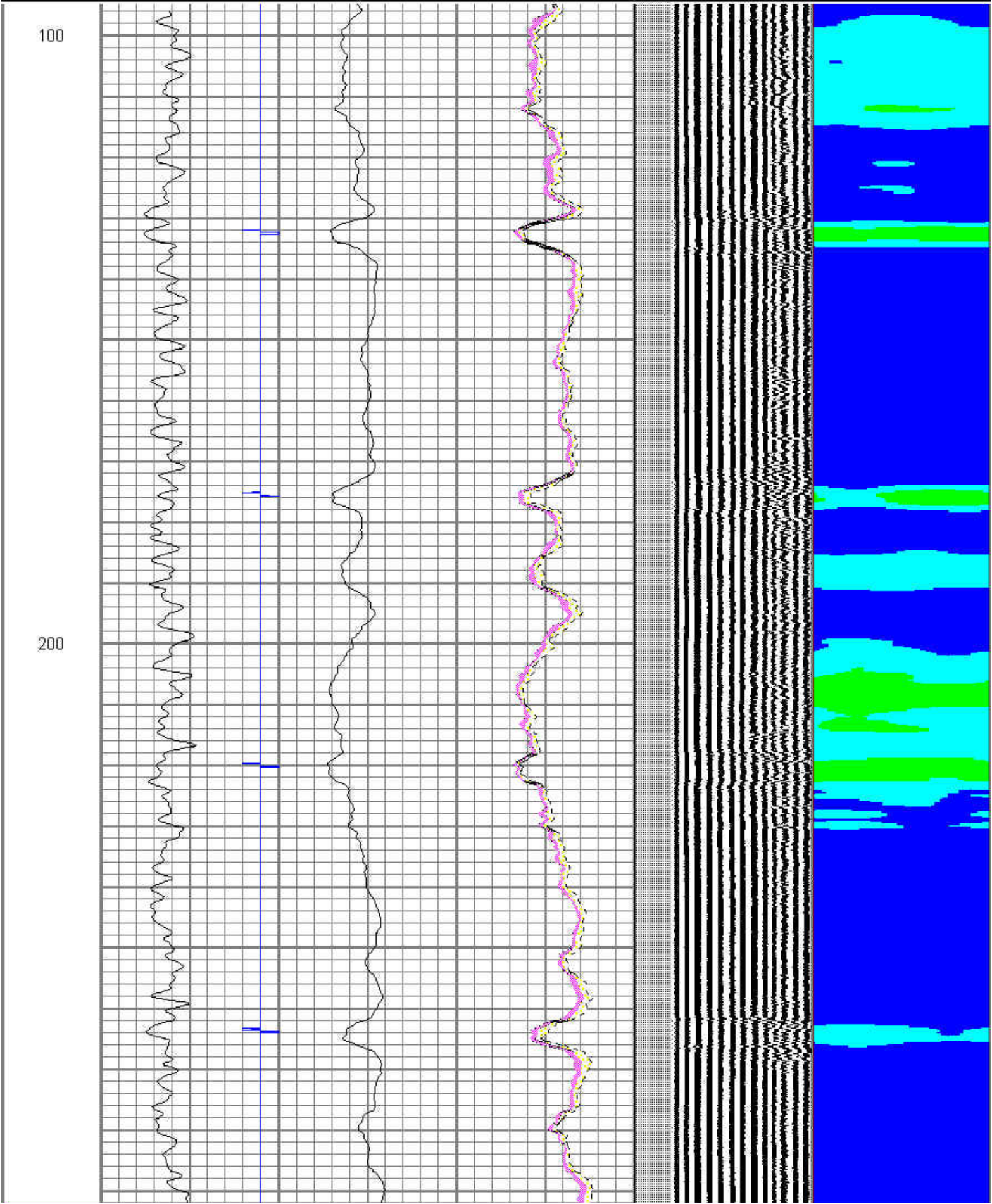
S.O. # 2-203652

THANK YOU FOR USING PIONEER ENERGY SERVICES

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

Tool Joint	Length (ft)	Weight (lb)	OD (in)	Notes
PTS275	2.83	2.75		
WV3FT	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			
WV5FT	10.63			
RBT-Probe (4.5040904)	8.88	2.75	90.00	Prototype Probe Radli 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 2a-30h encana.db: field/well/run1/pass5 Total Length: 19.08 ft Total Weight: 147.00 lb O.D.: 2.75 in				

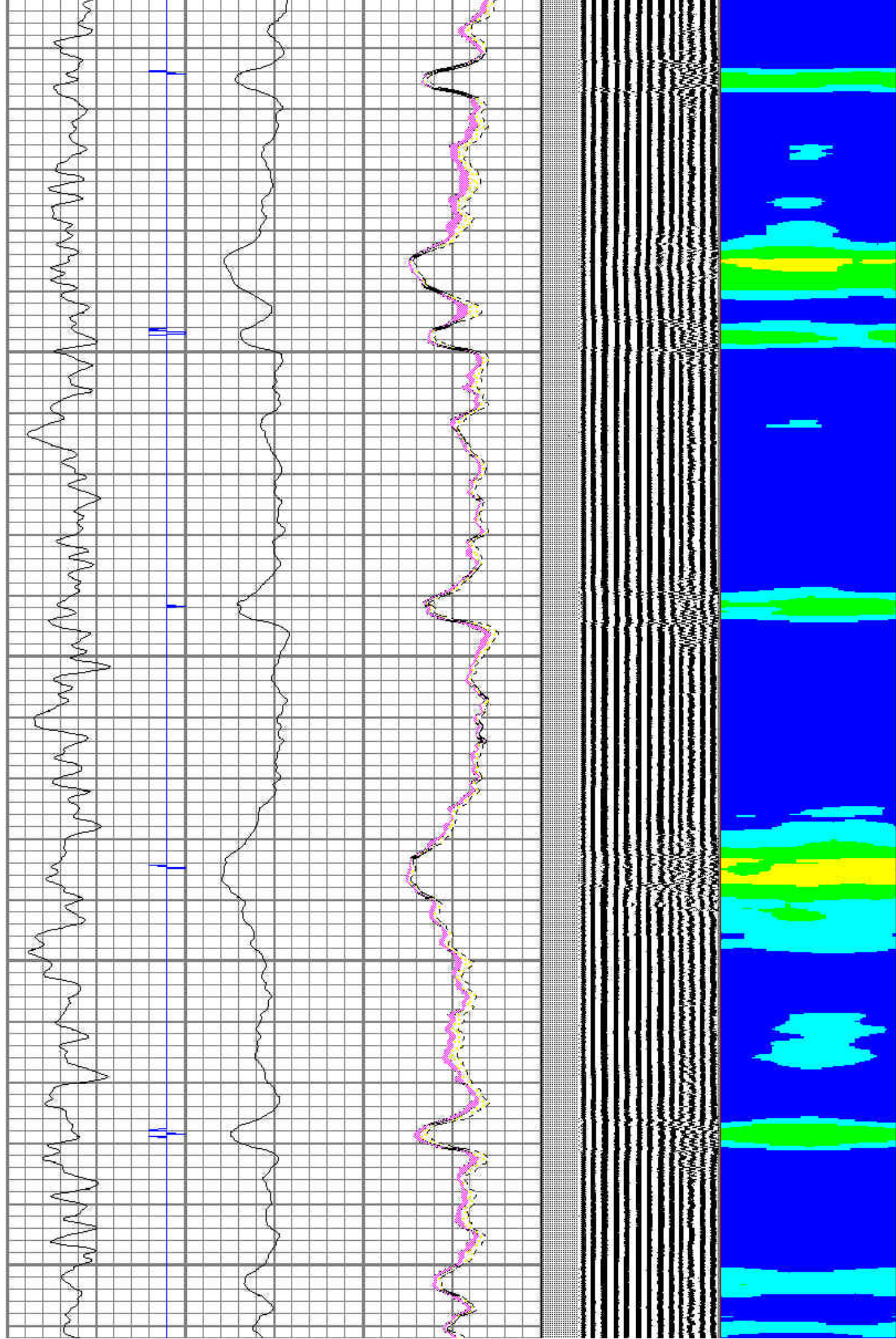
-9	CCL	1	0	AMP (mV)	100	0	AMPAVG	150	200	VDL	1200	1	SECTOR MAP	8
0	GR (GAPI)	150	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
						0	AMPMIN	150						



300

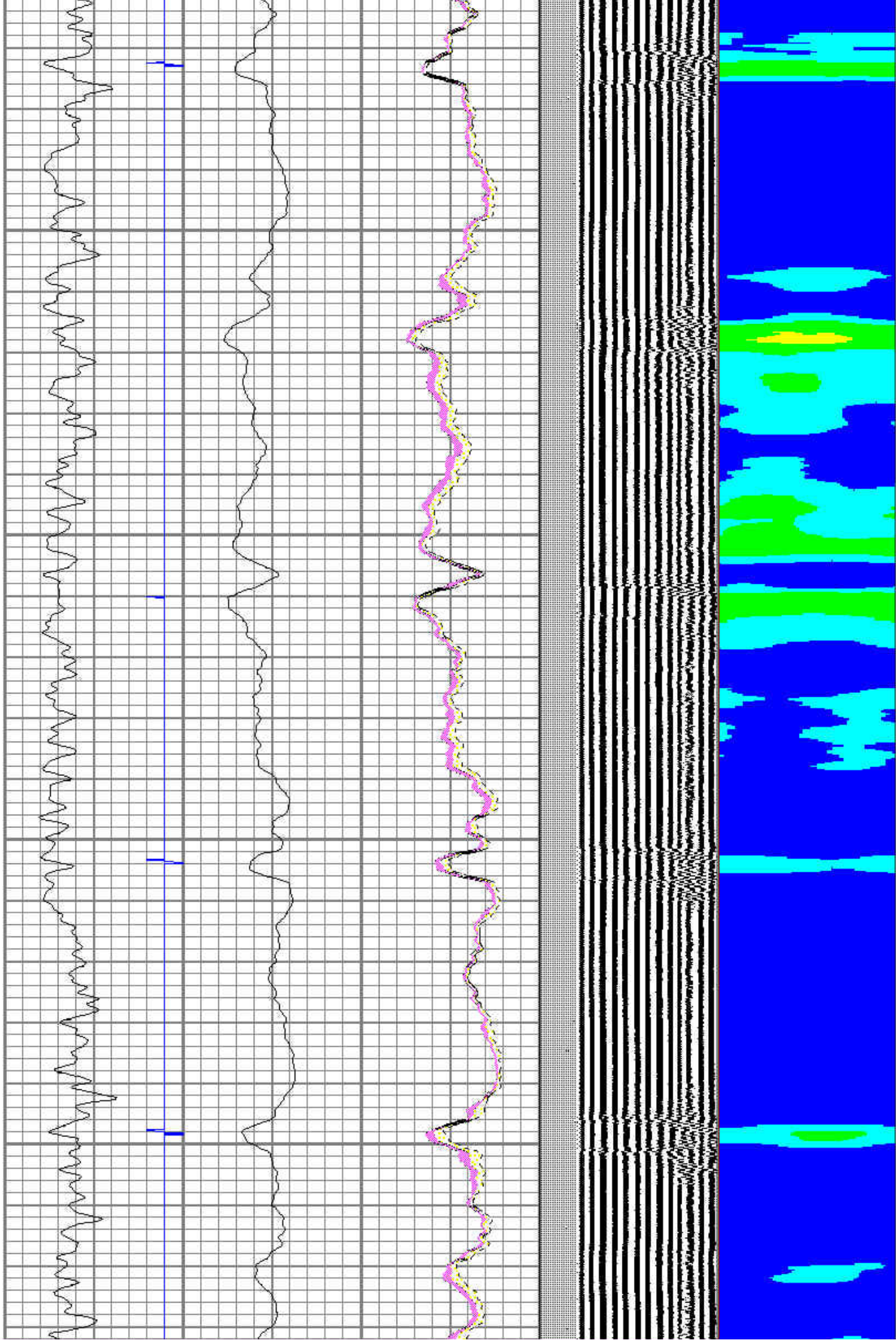
400

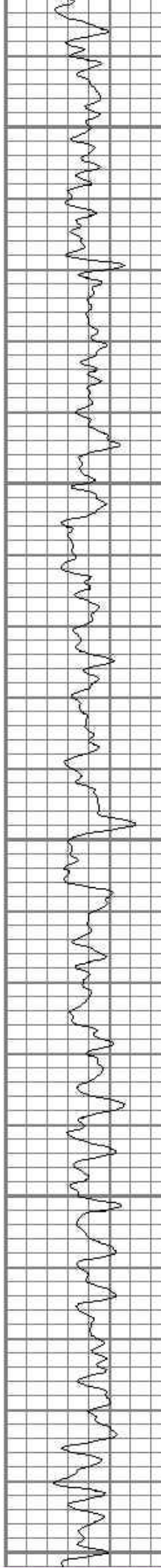
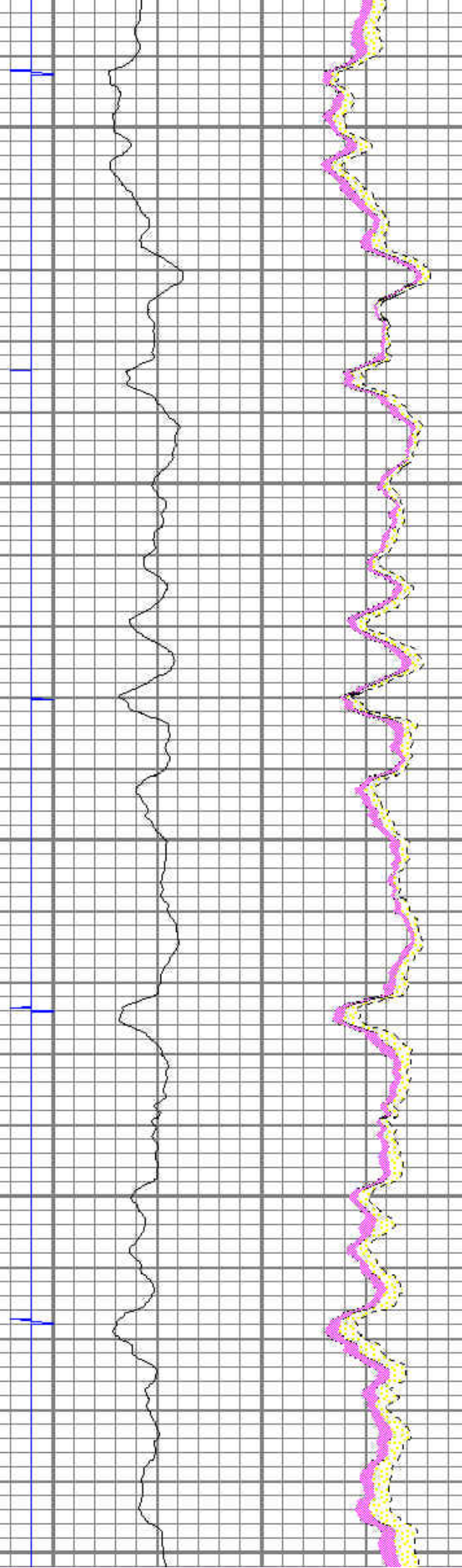
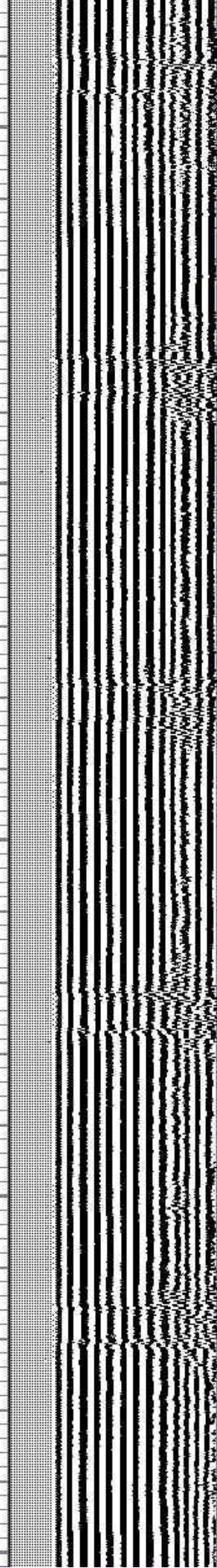
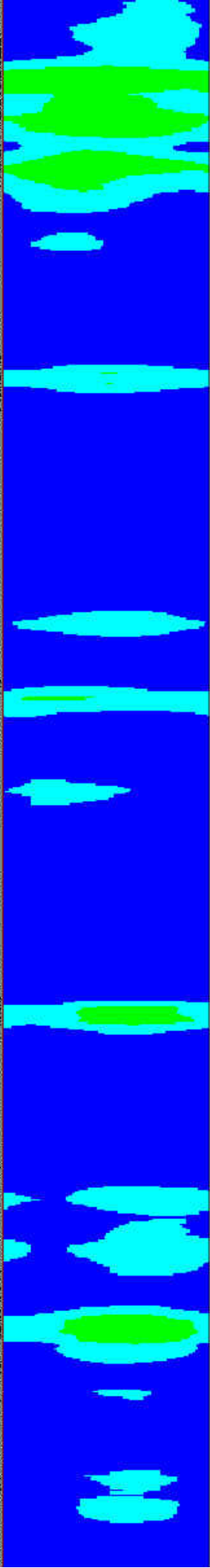
500



600

700





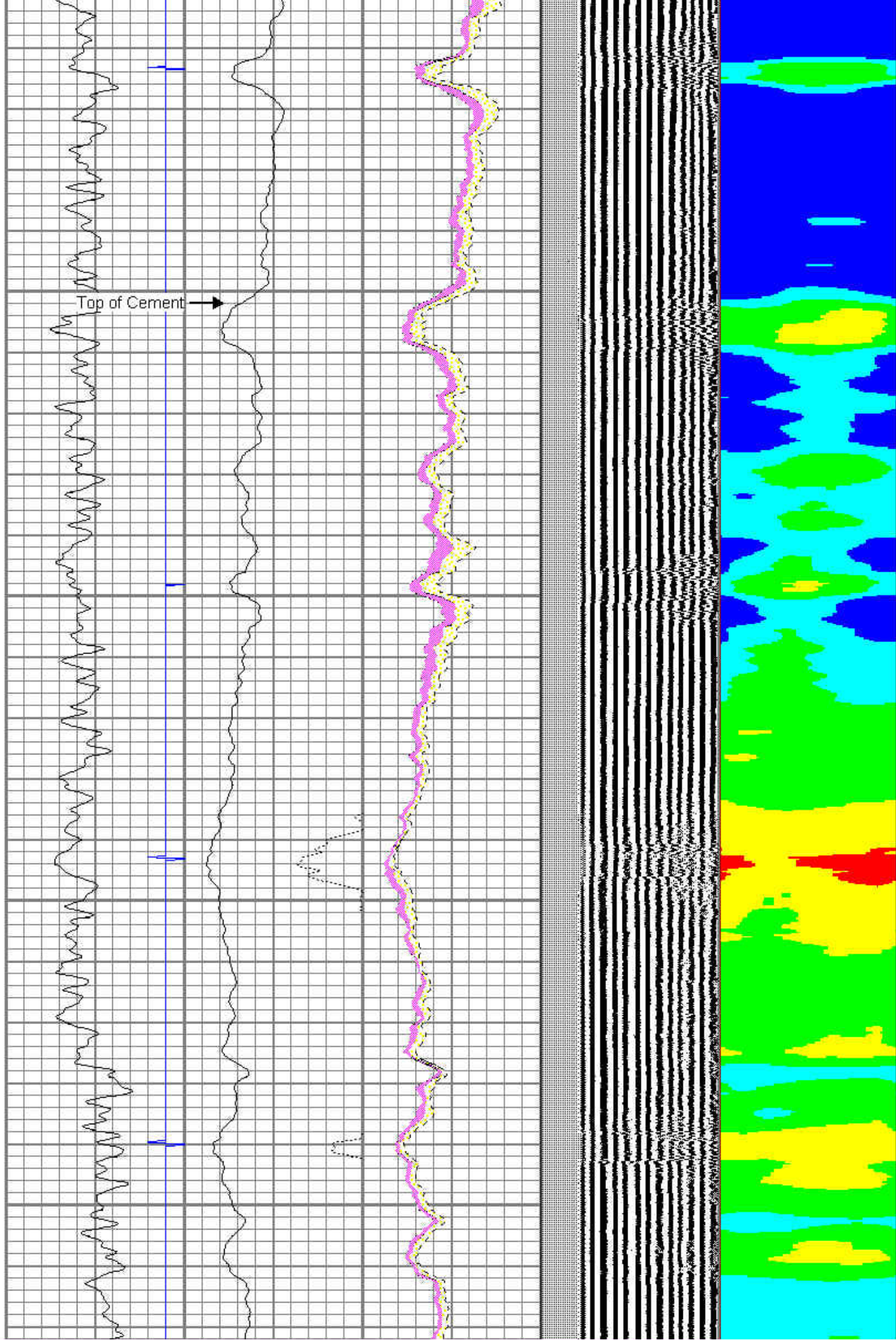
800

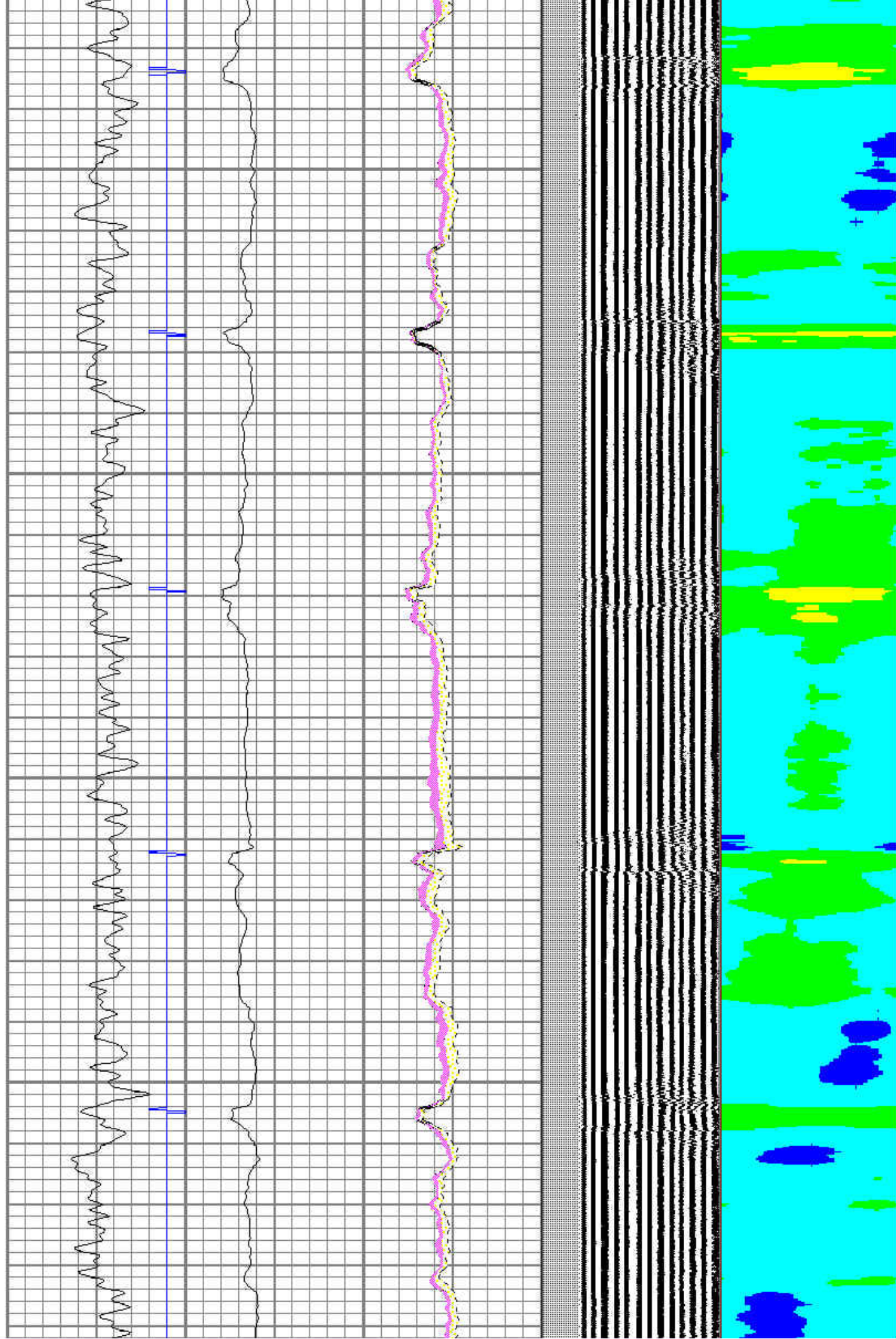
900

1000

Top of Cement

1100



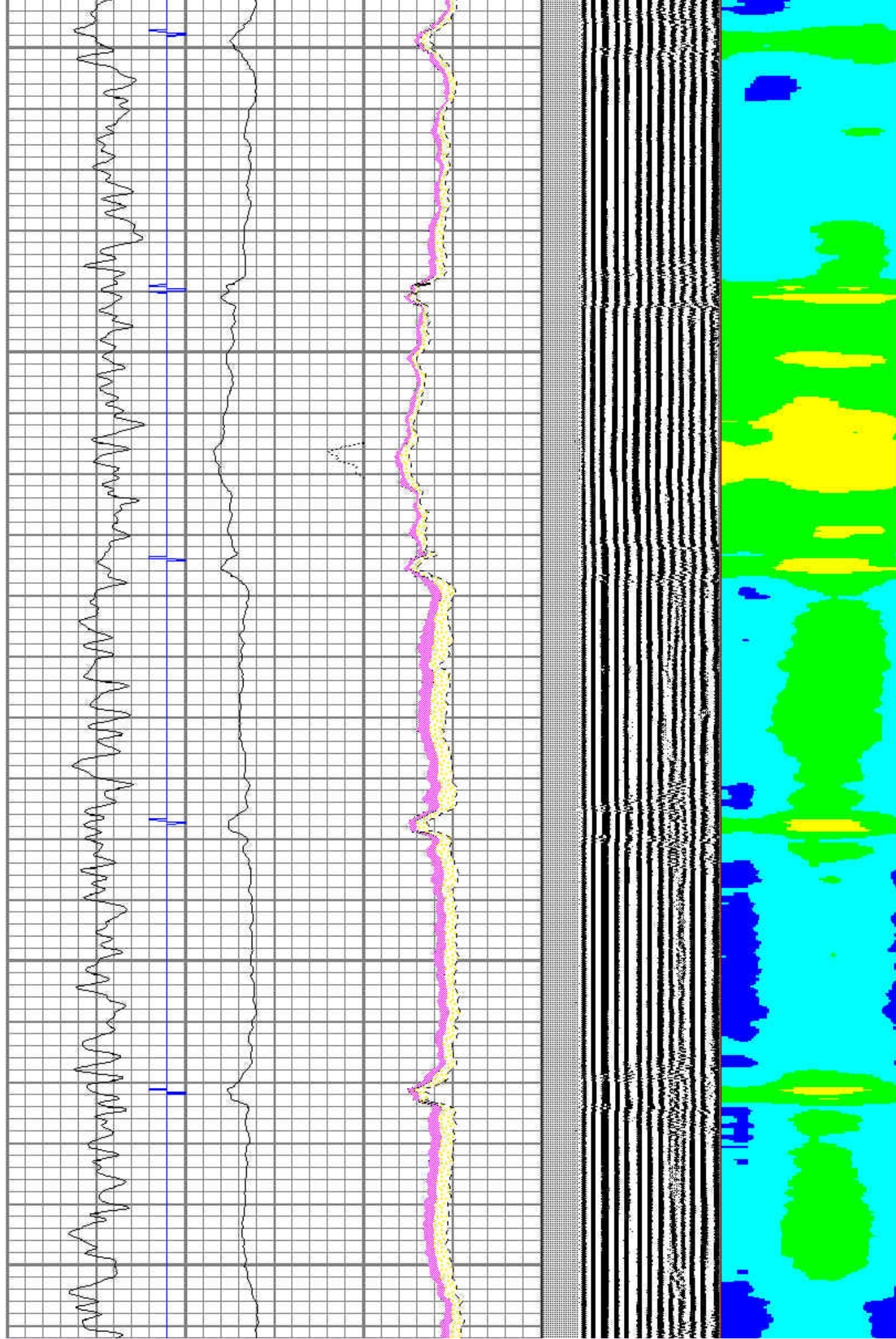


1300

1400

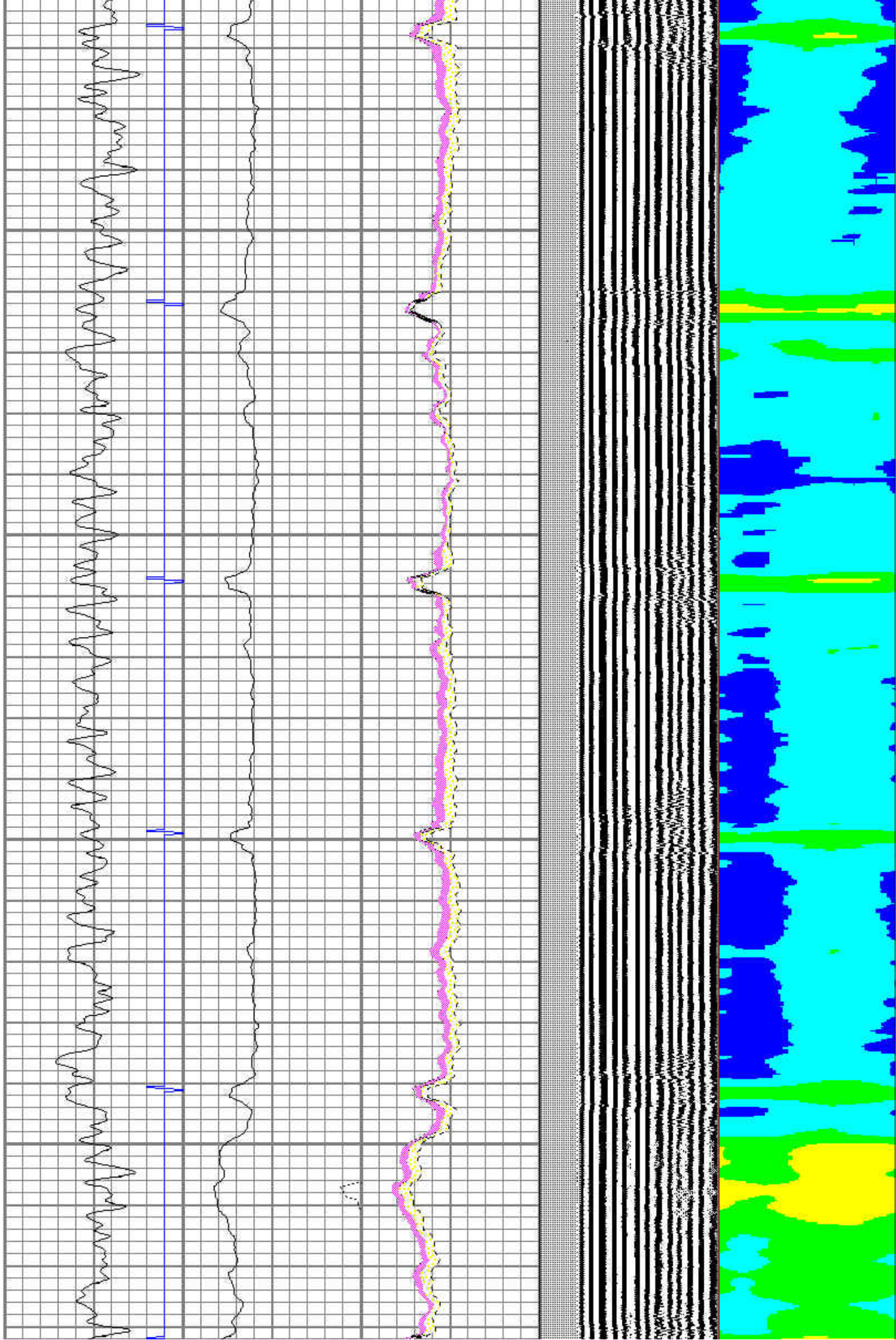
1500

1600



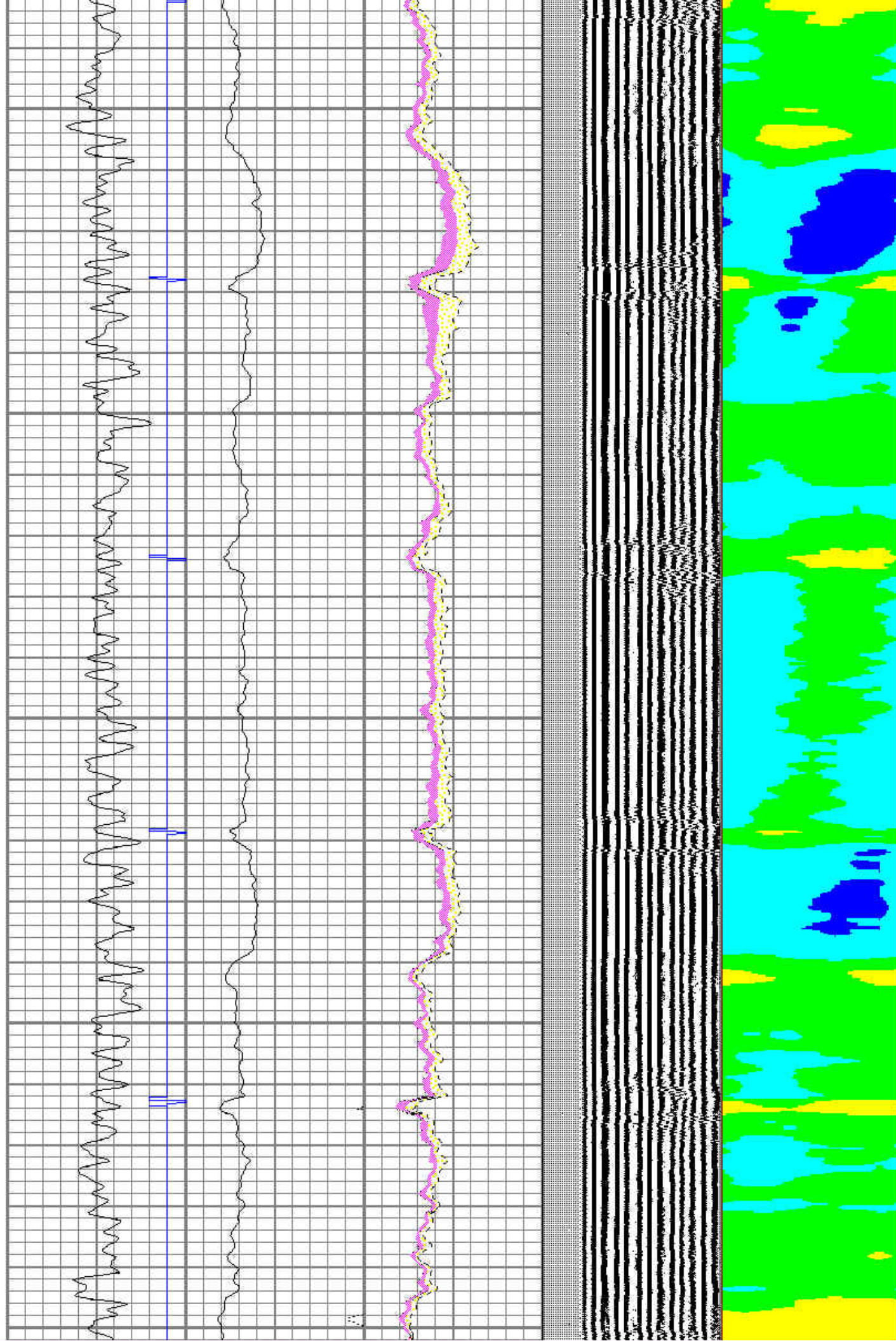
1700

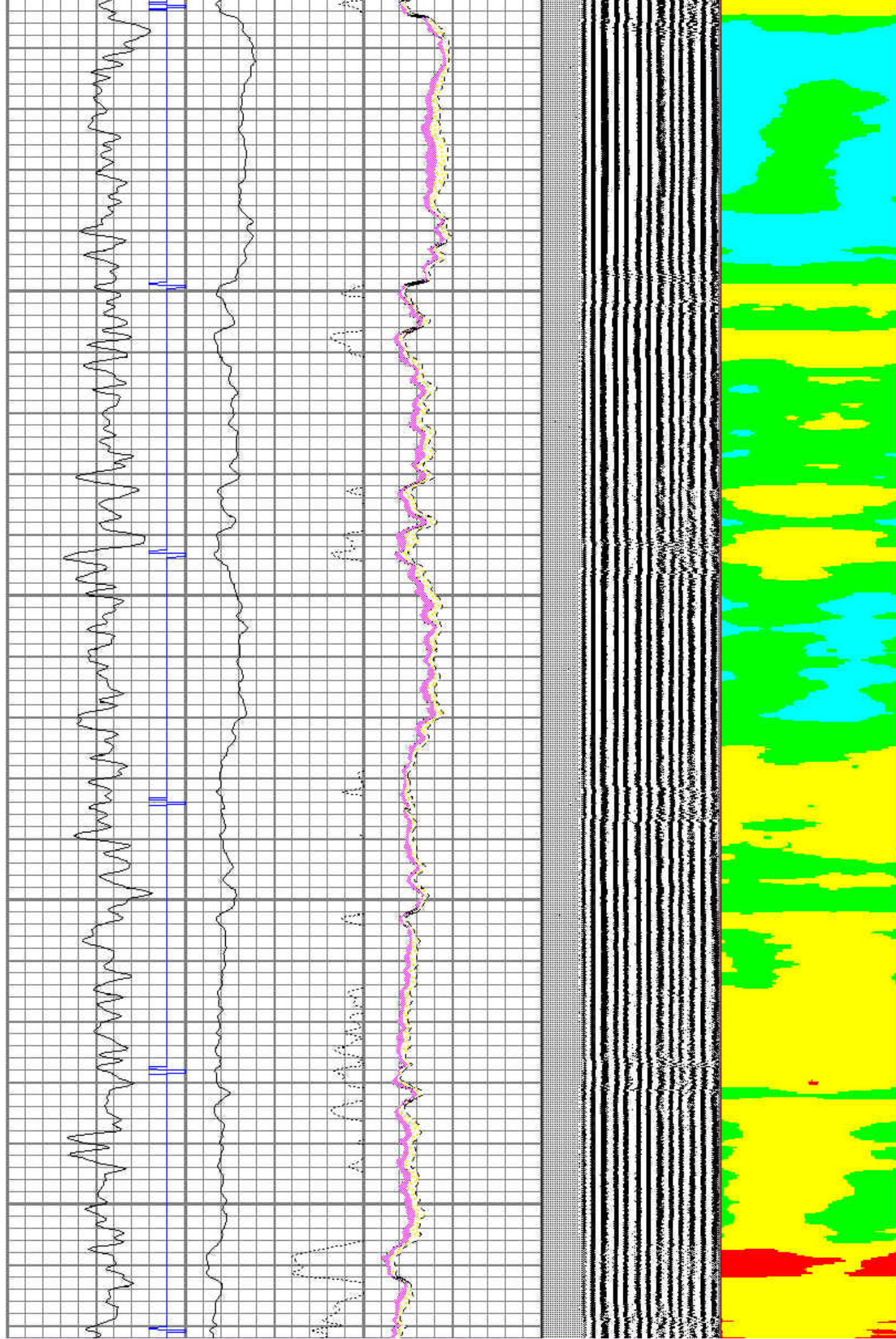
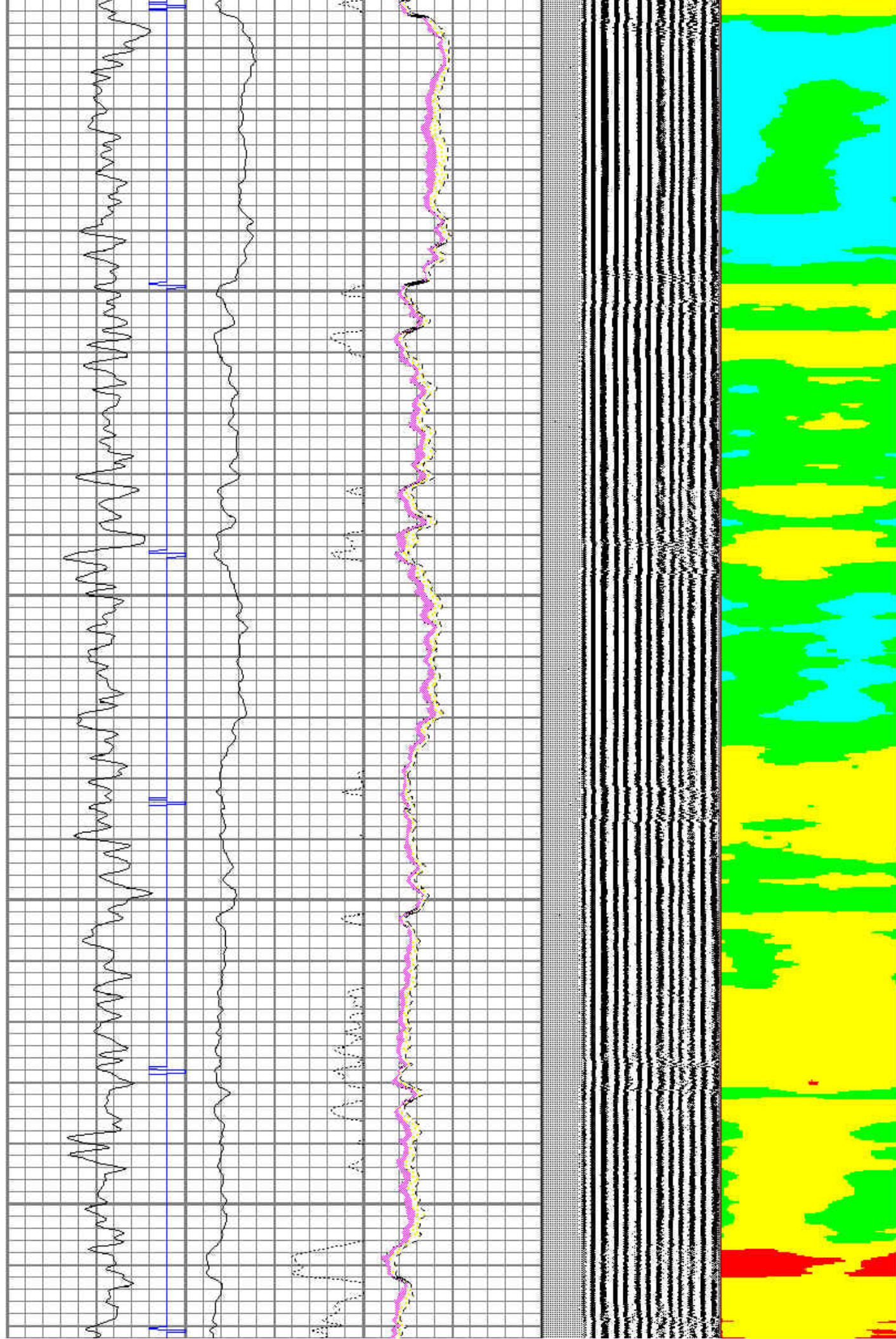
1800



1900

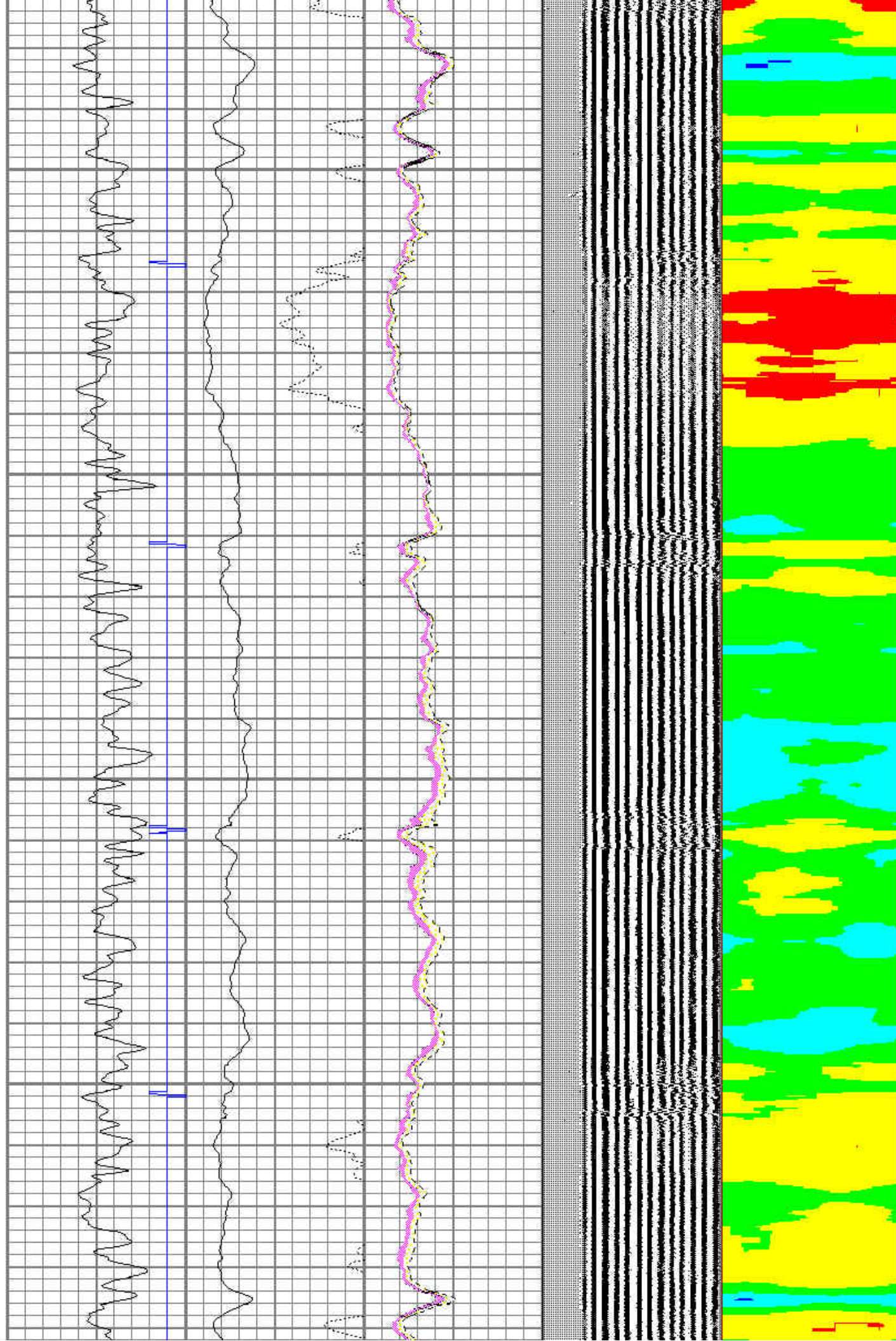
2000





2300

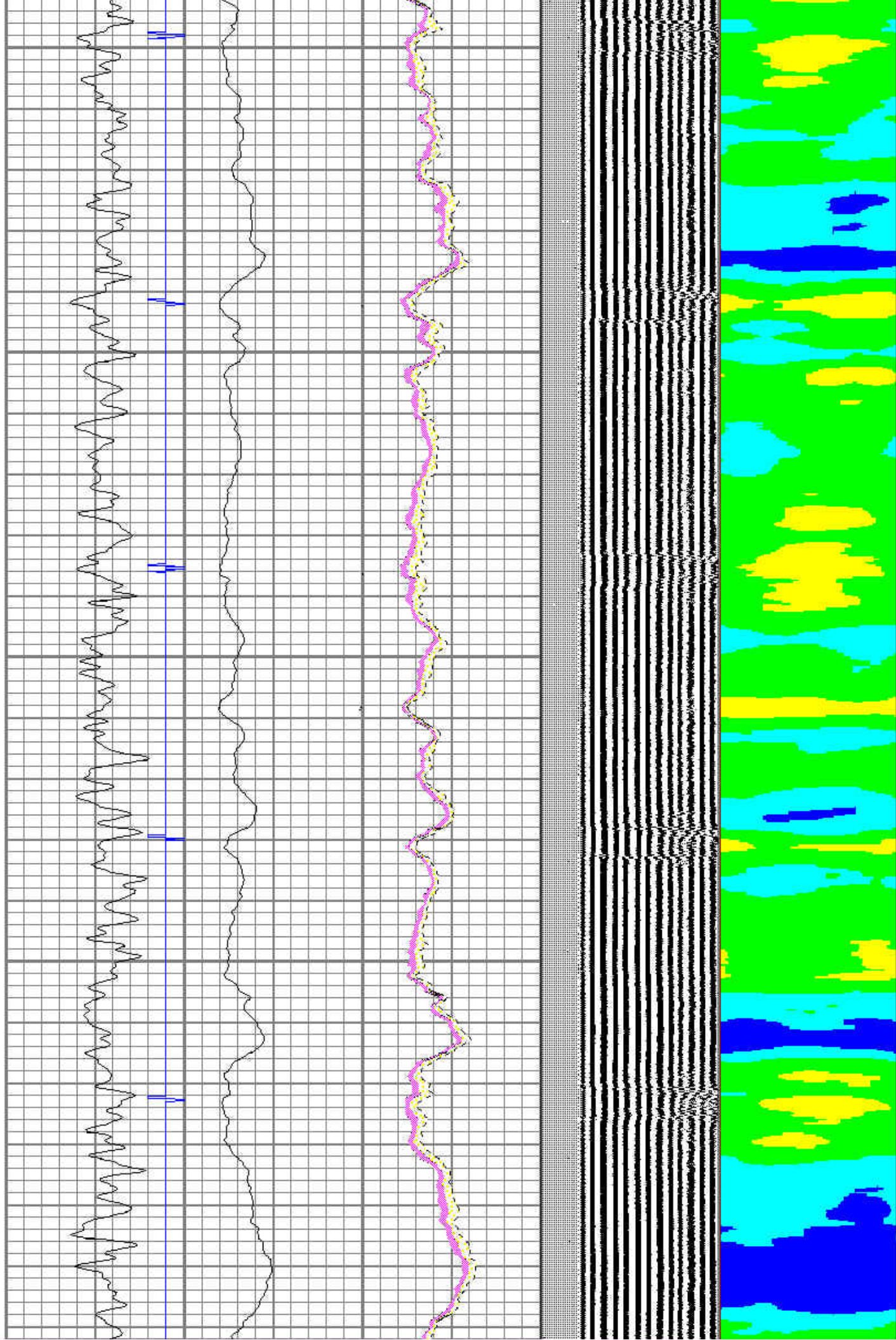
2400



2500

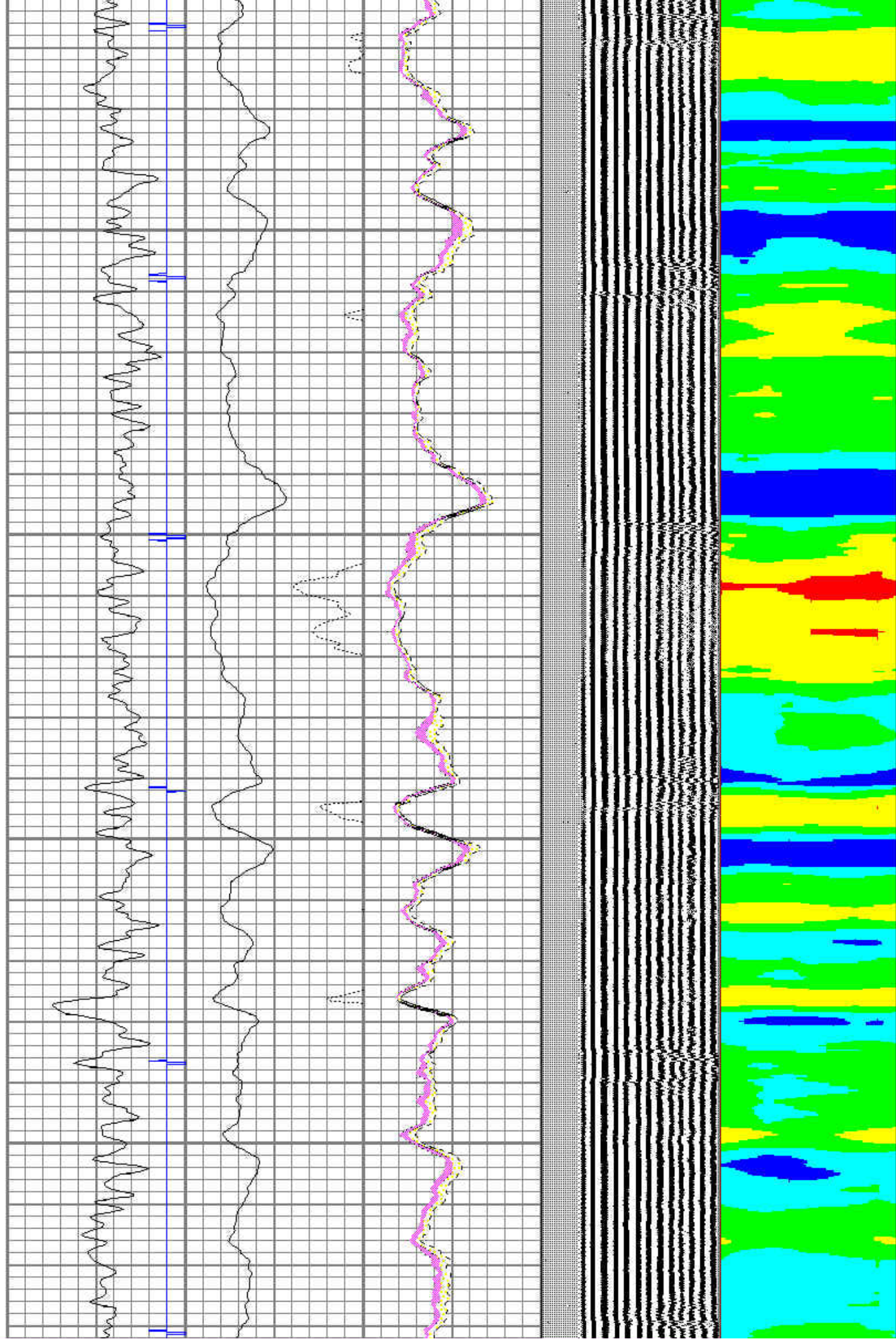
2600

2700



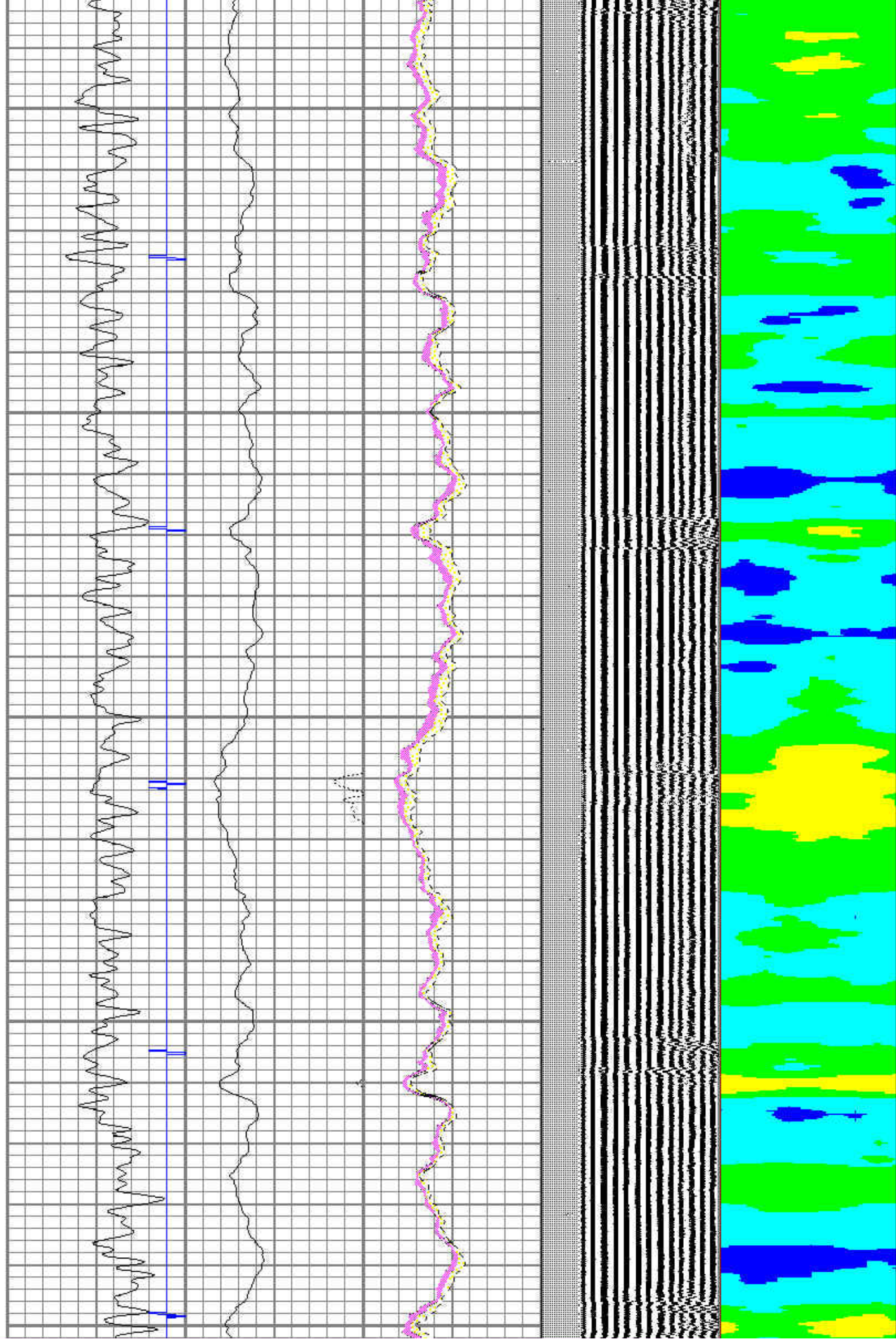
2800

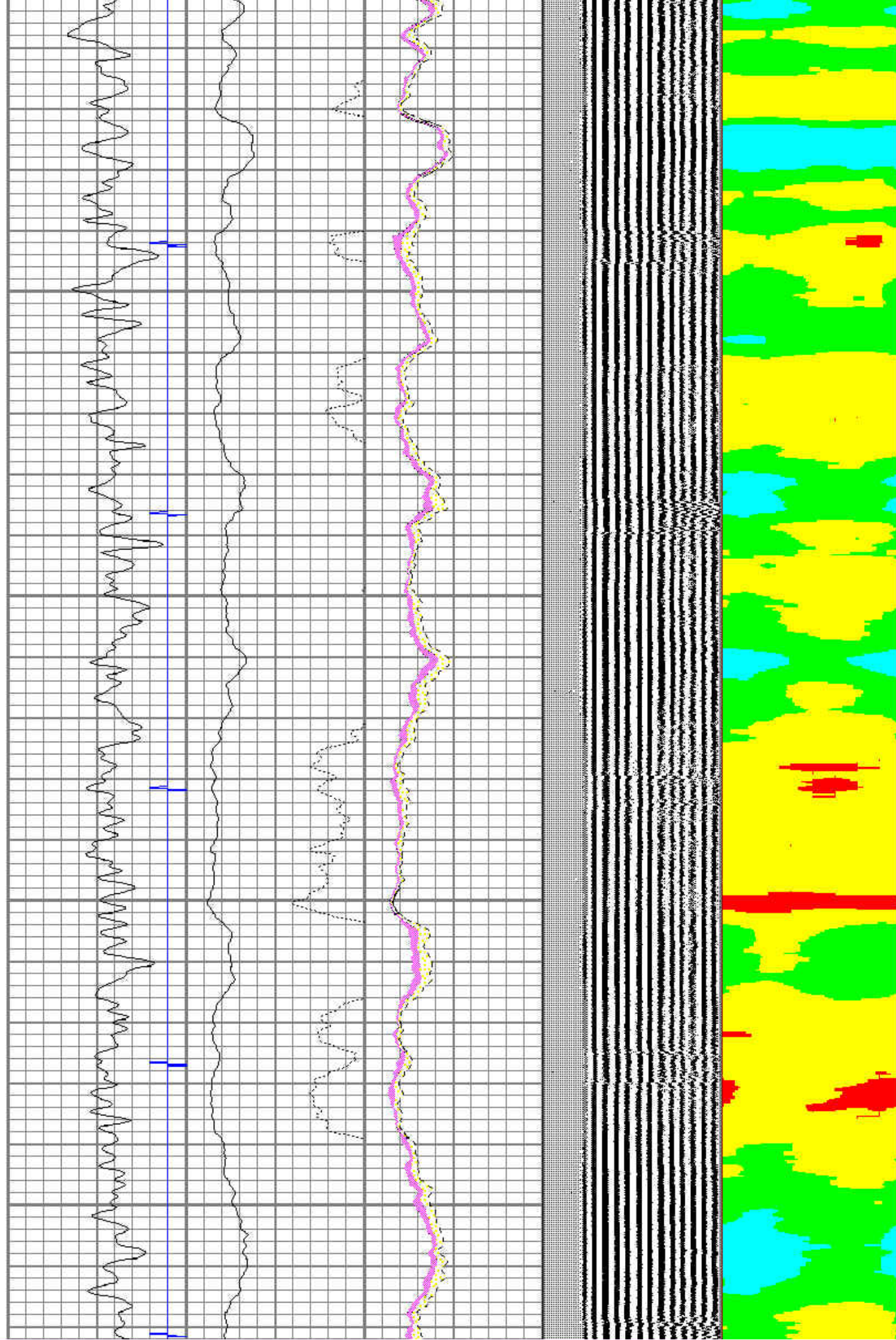
2900

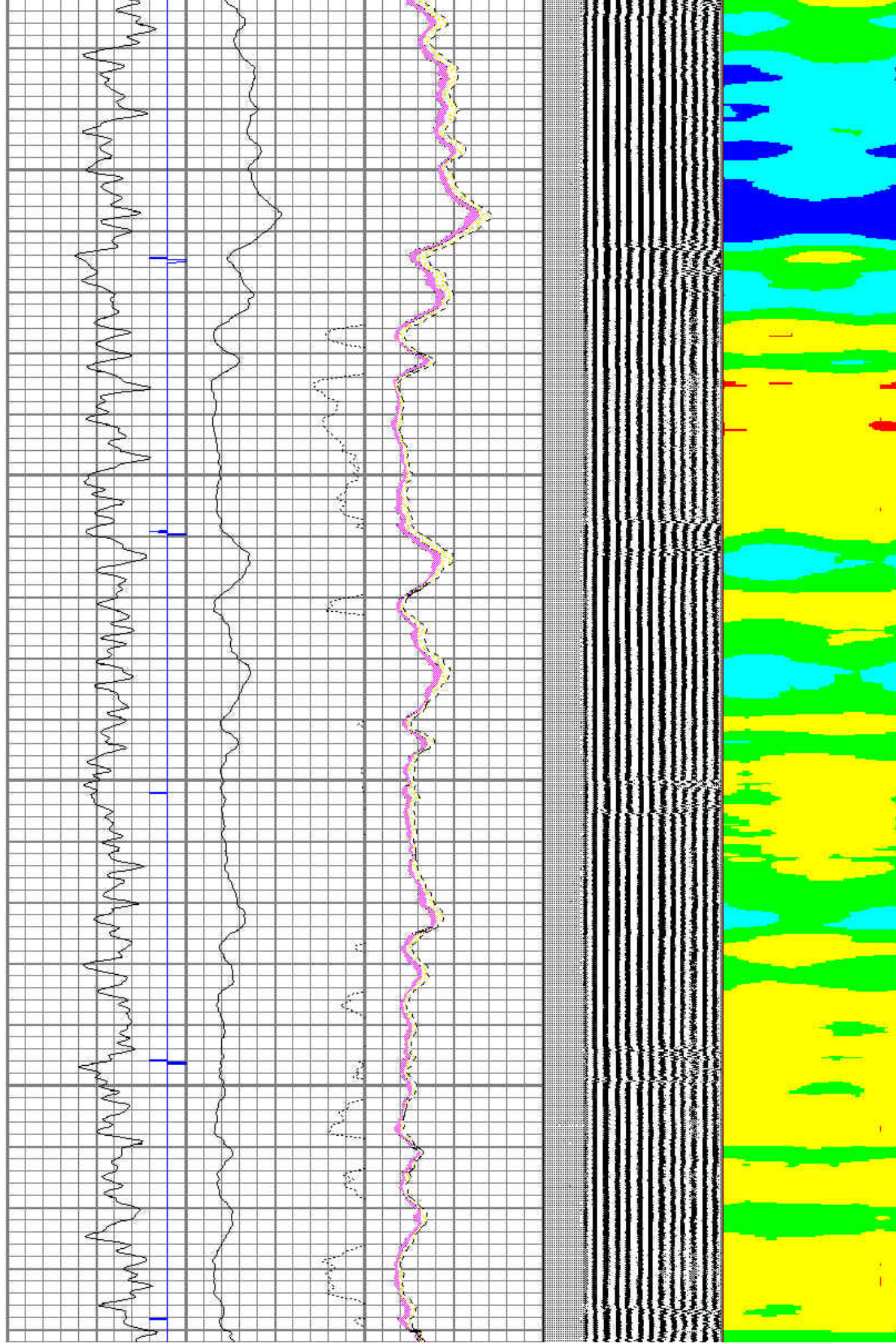
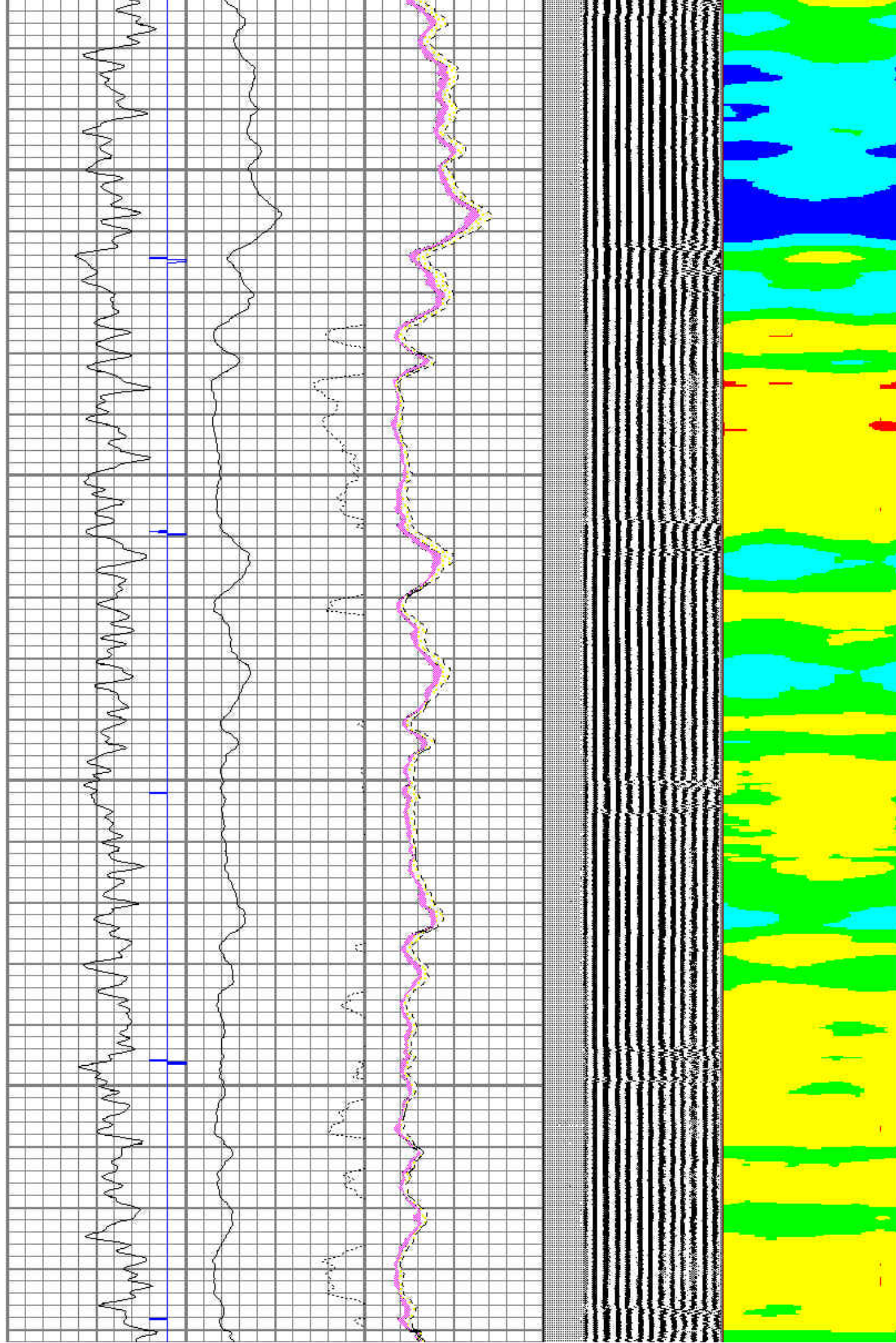


3000

3100



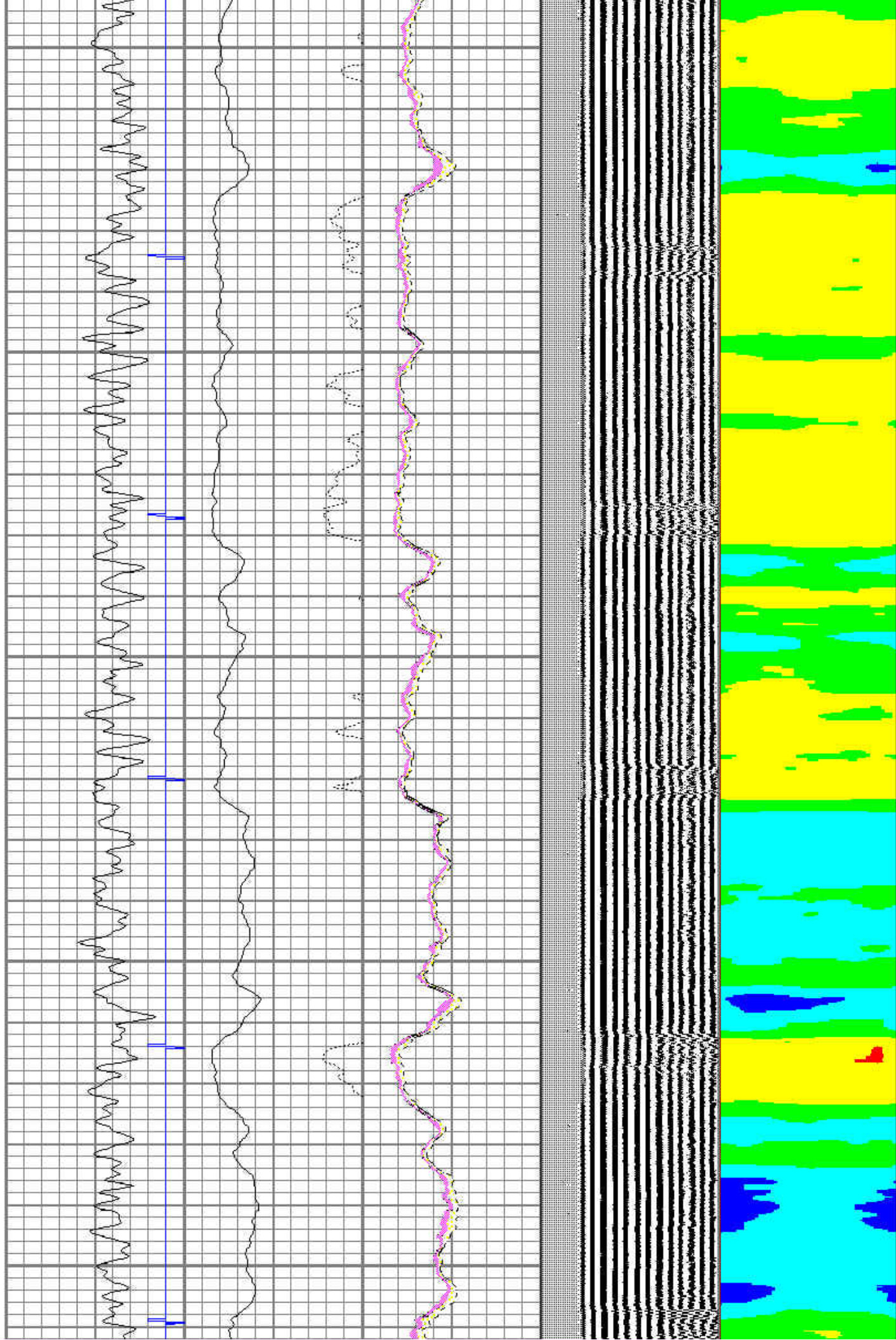




3600

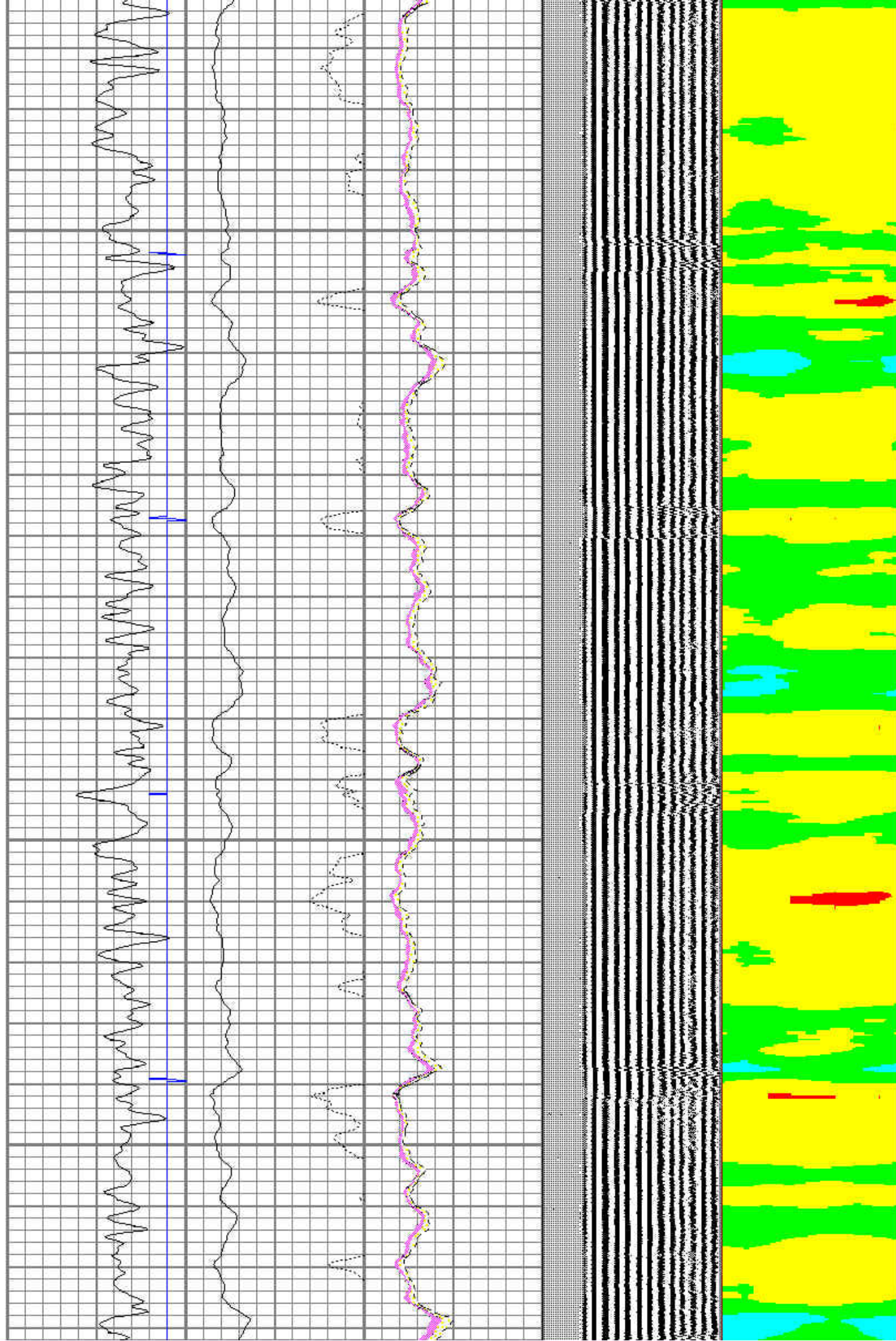
3700

3800



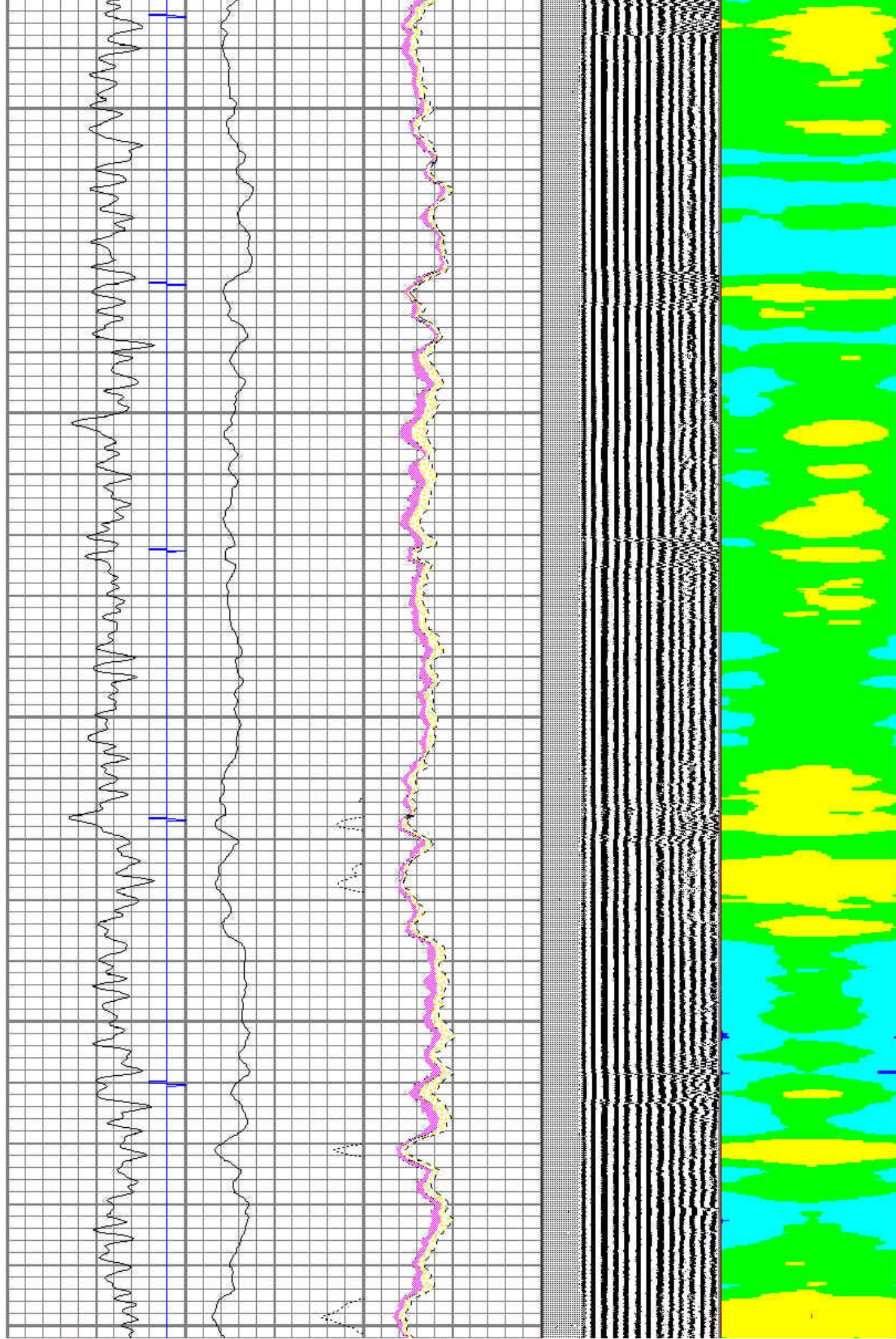
3900

4000



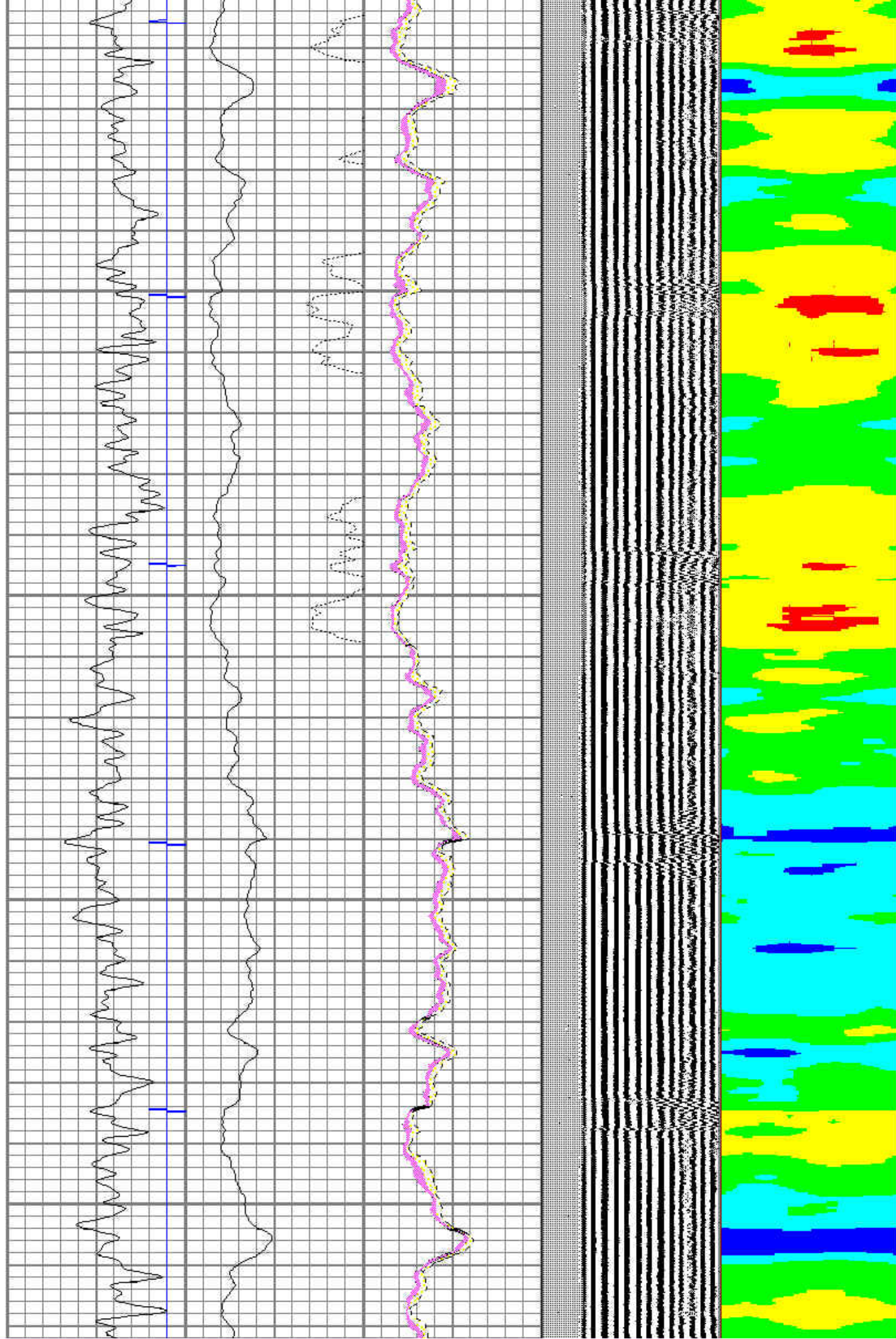
4100

4200



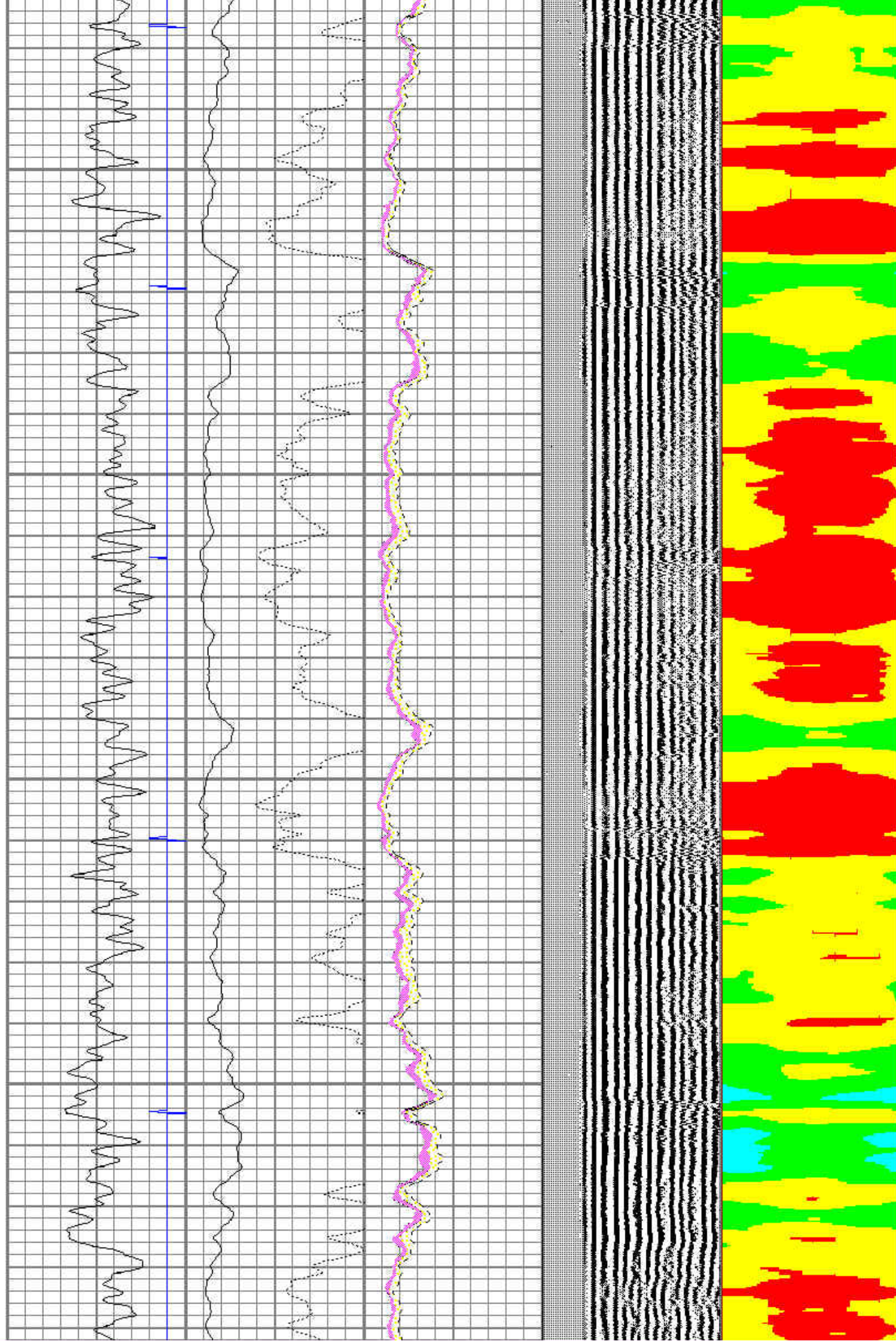
4300

4400



4500

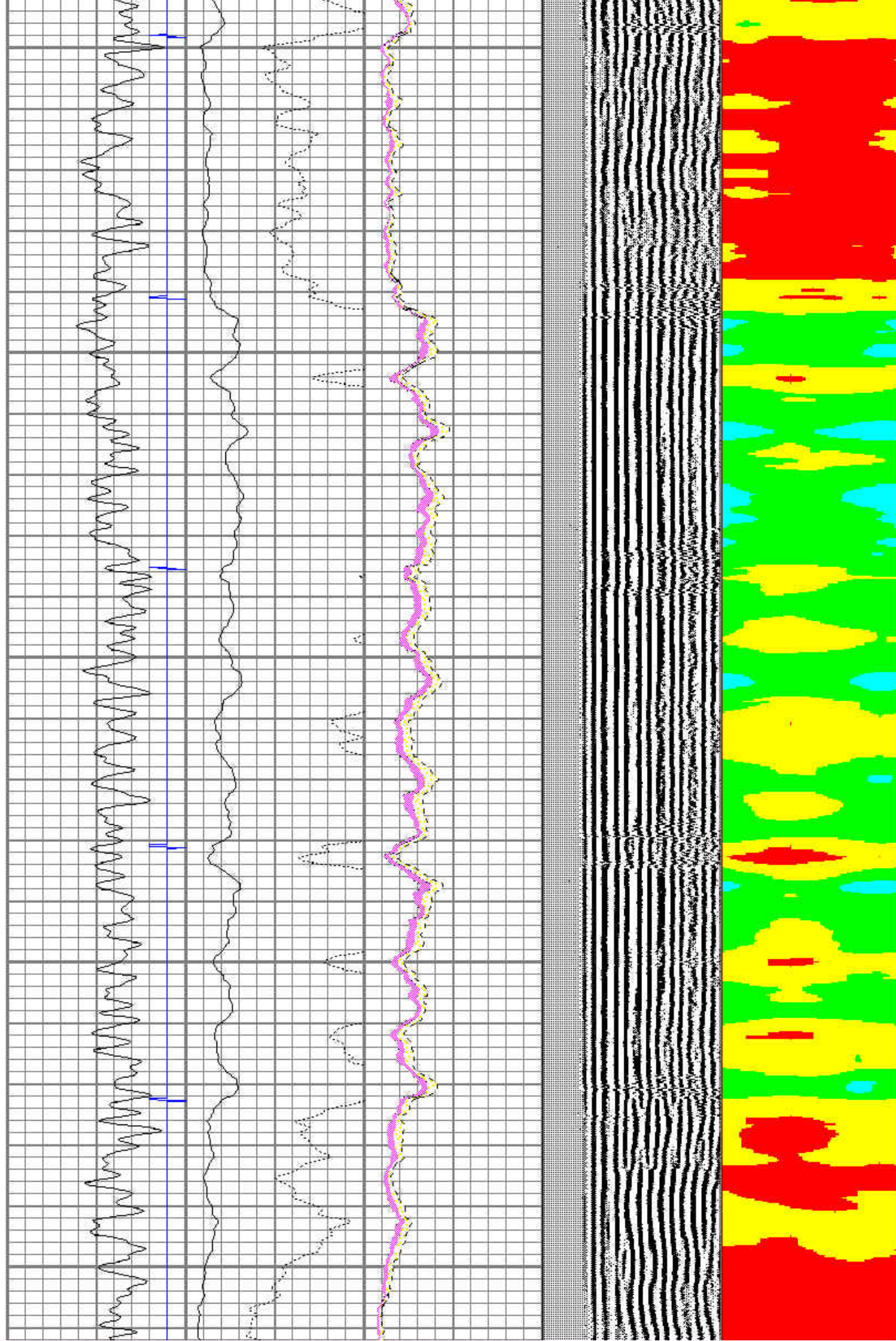
4600

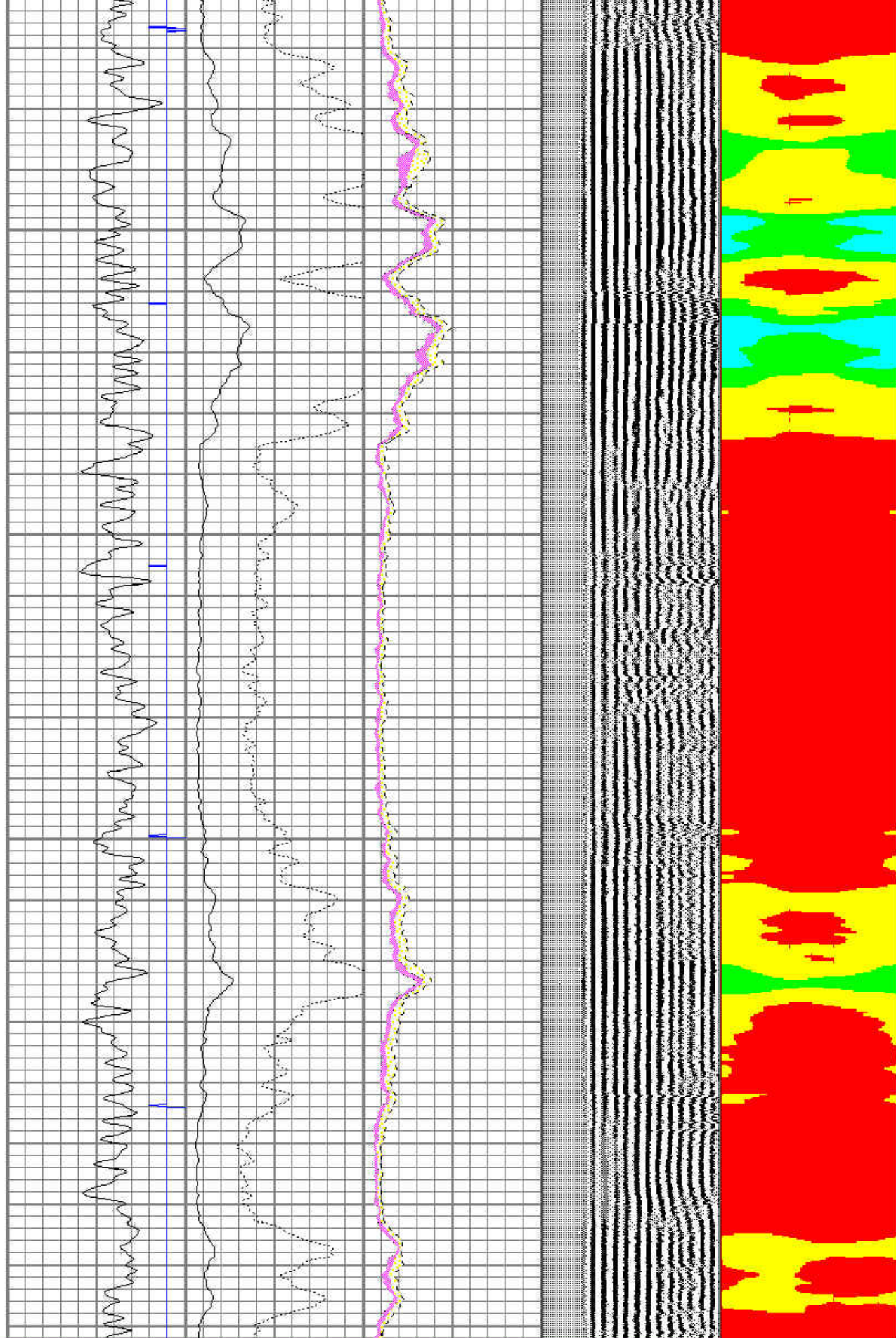


4700

4800

4900

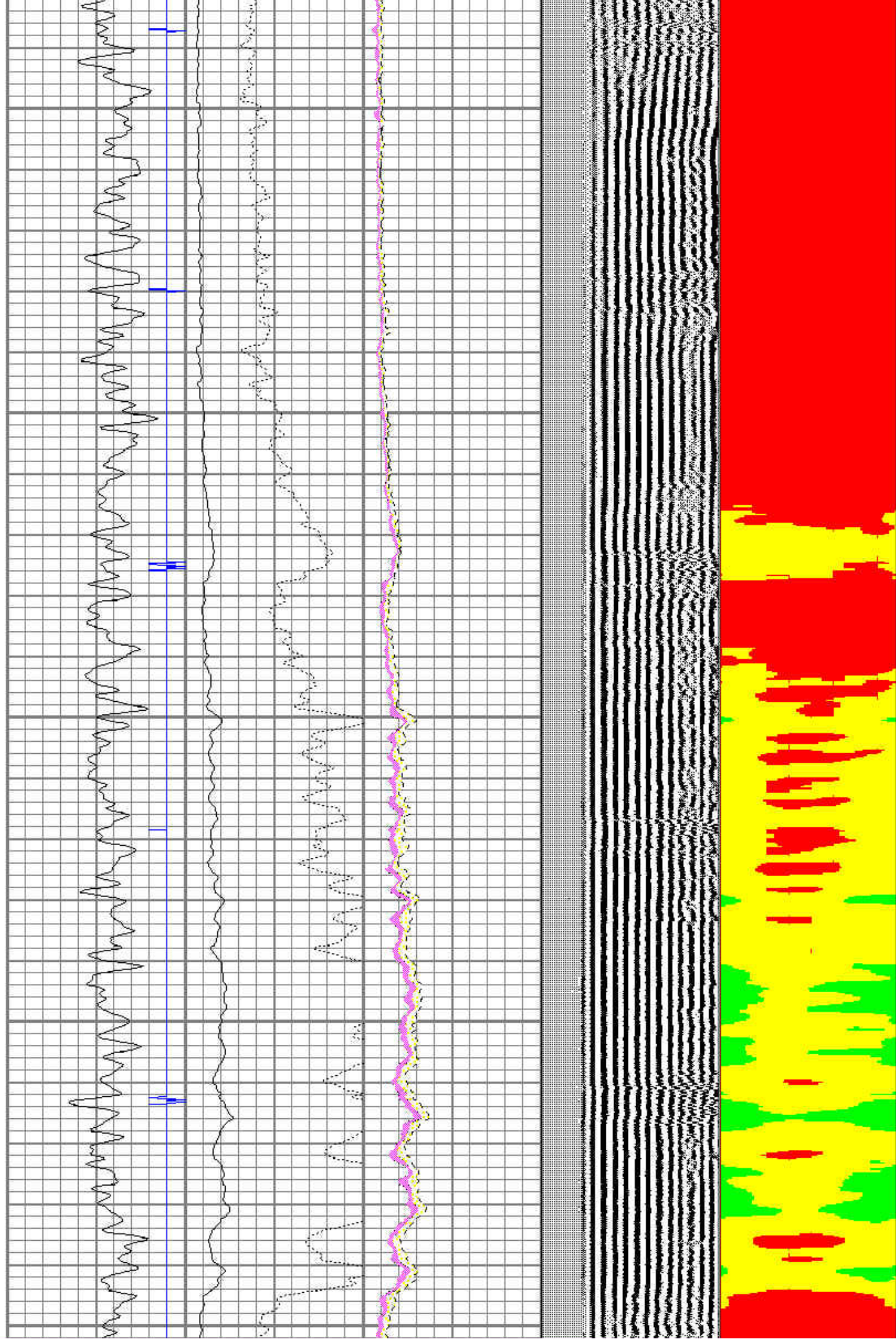




This image displays a series of medical data strips, likely from a patient monitoring system. The top strip is a color-coded waveform (red, yellow, green, blue) with vertical markers. Below it are several black and white strips, including a grid with a blue line, a grid with a black line, a grid with a black line and a yellow highlight, and a grid with a black line and a yellow highlight. The bottom strip is a black and white waveform.

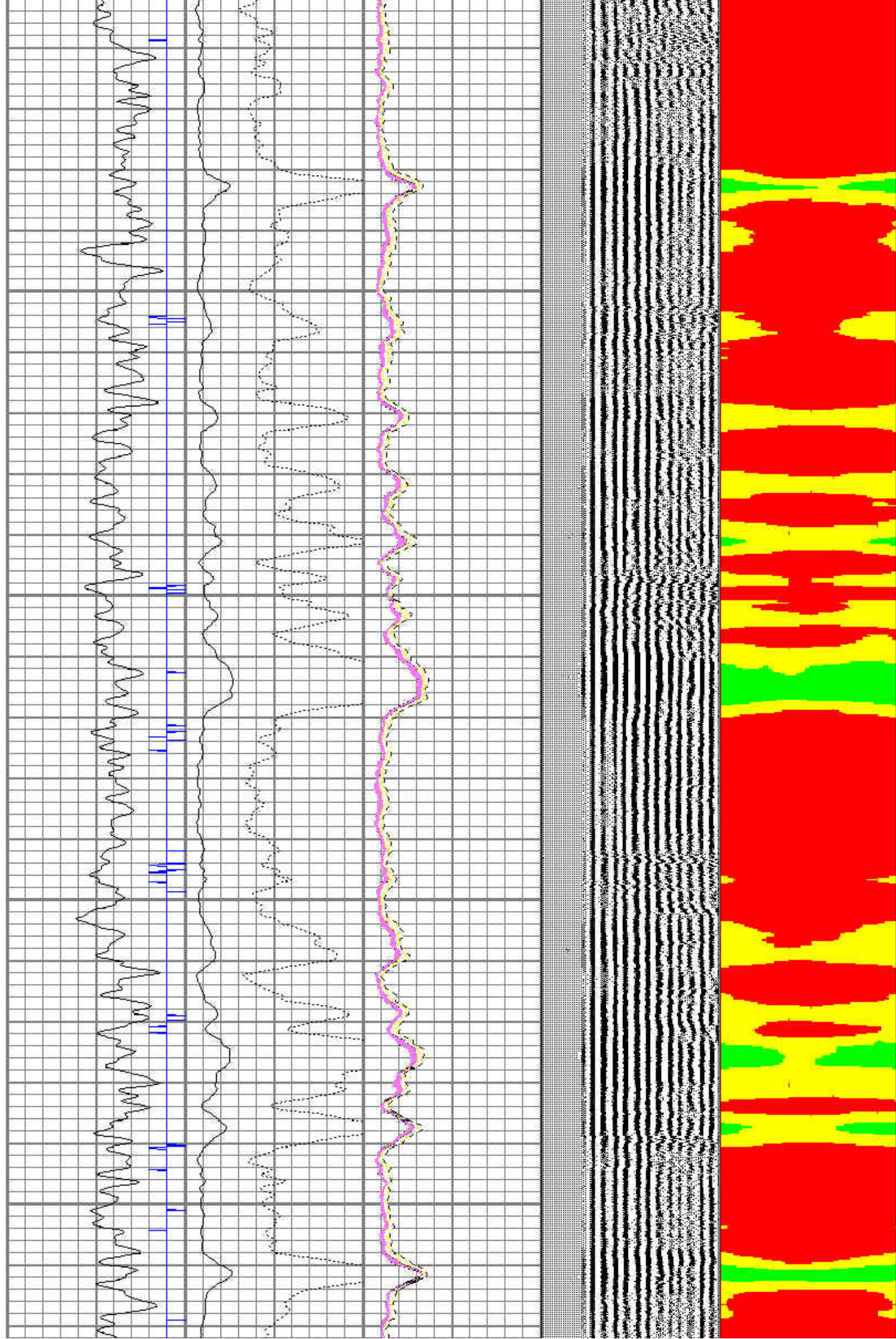
5200

5300



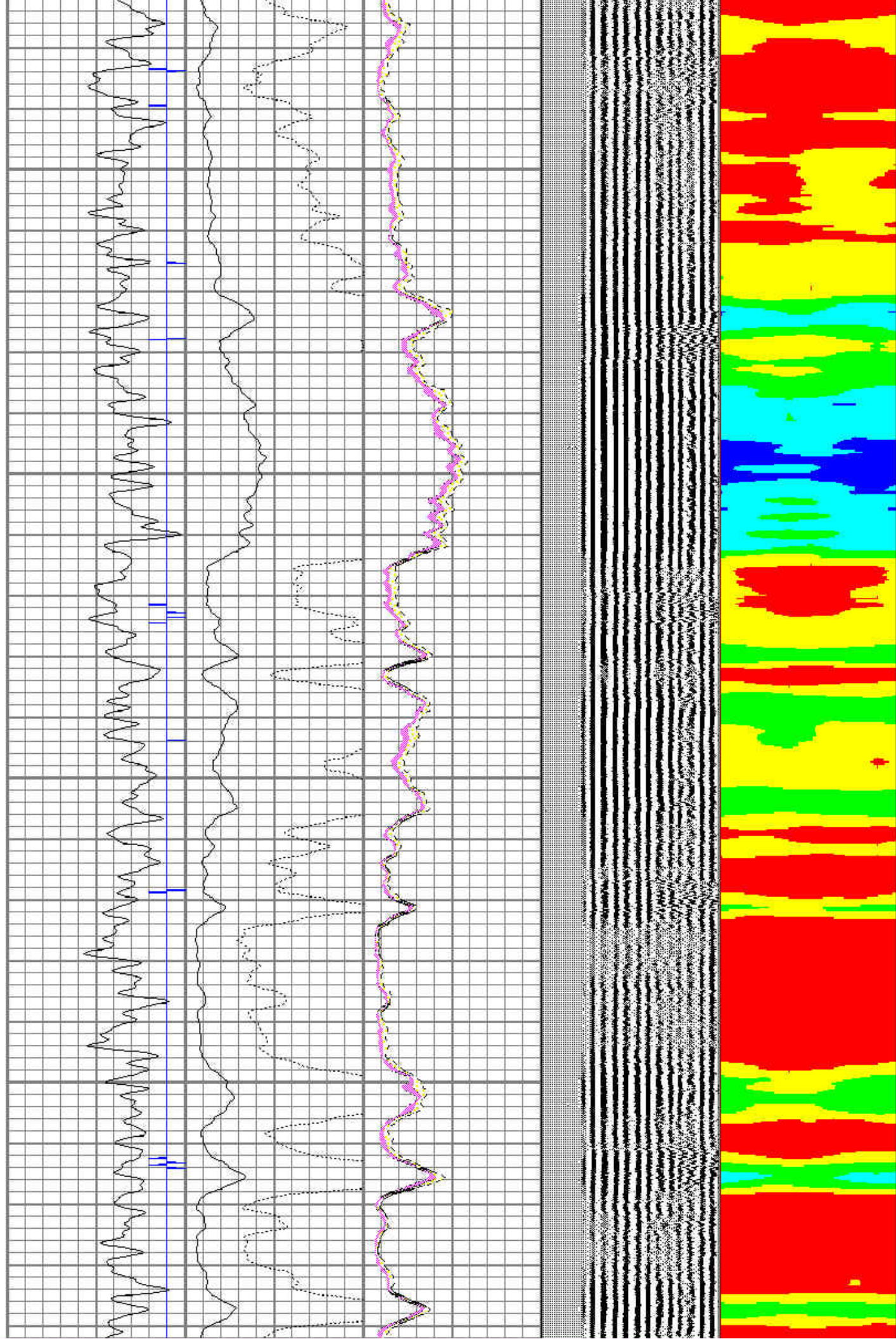
5400

5500



5600

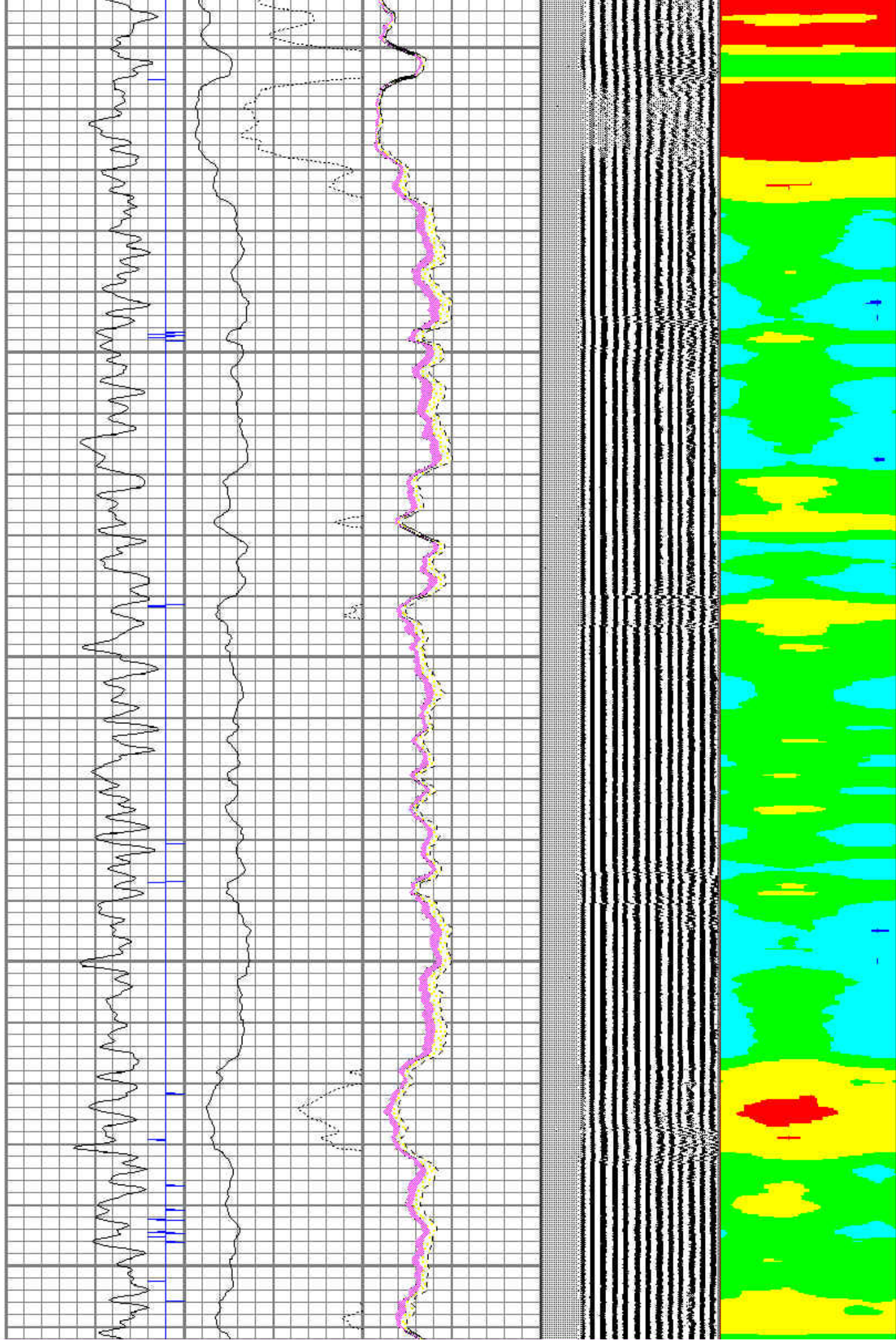
5700



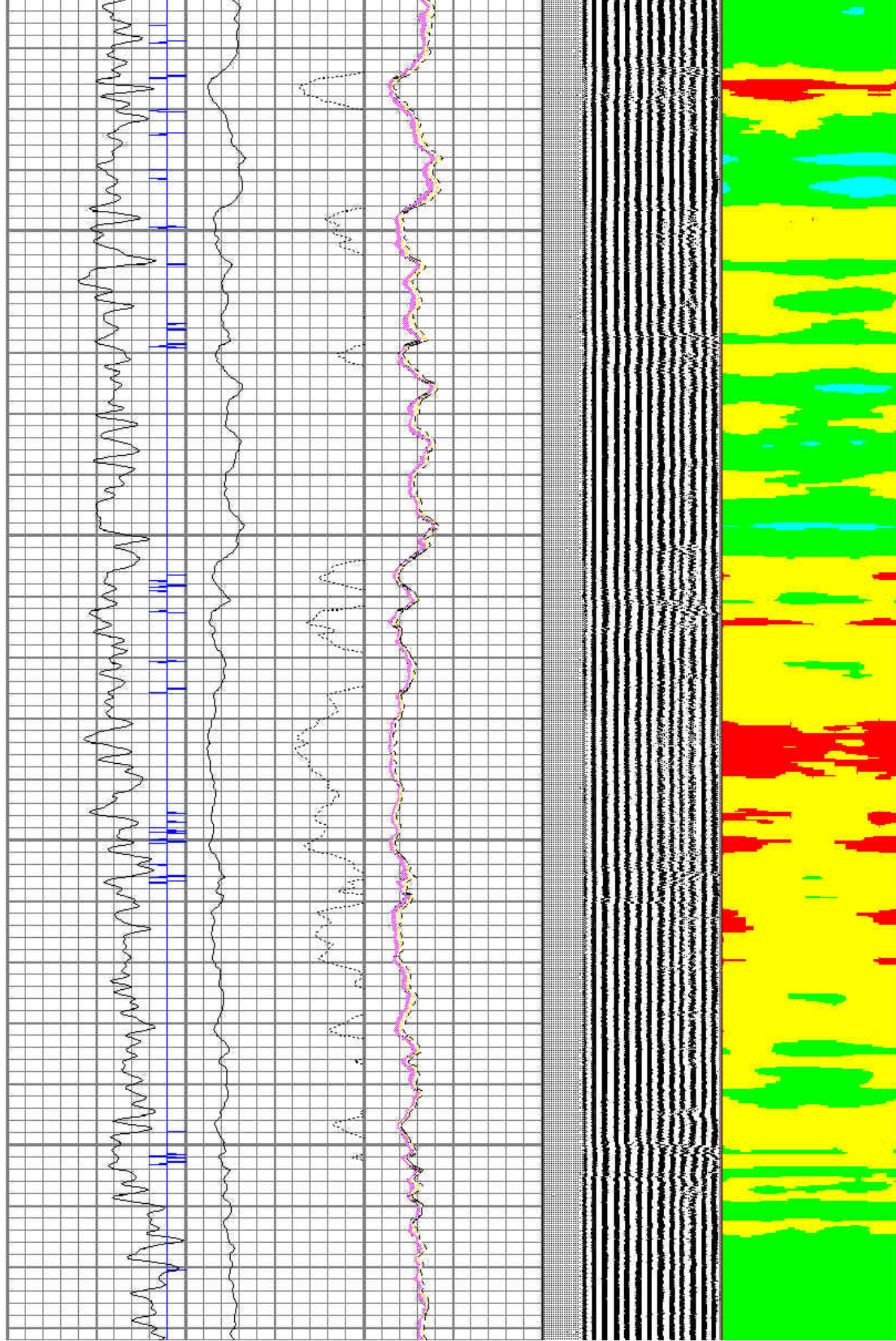
5800

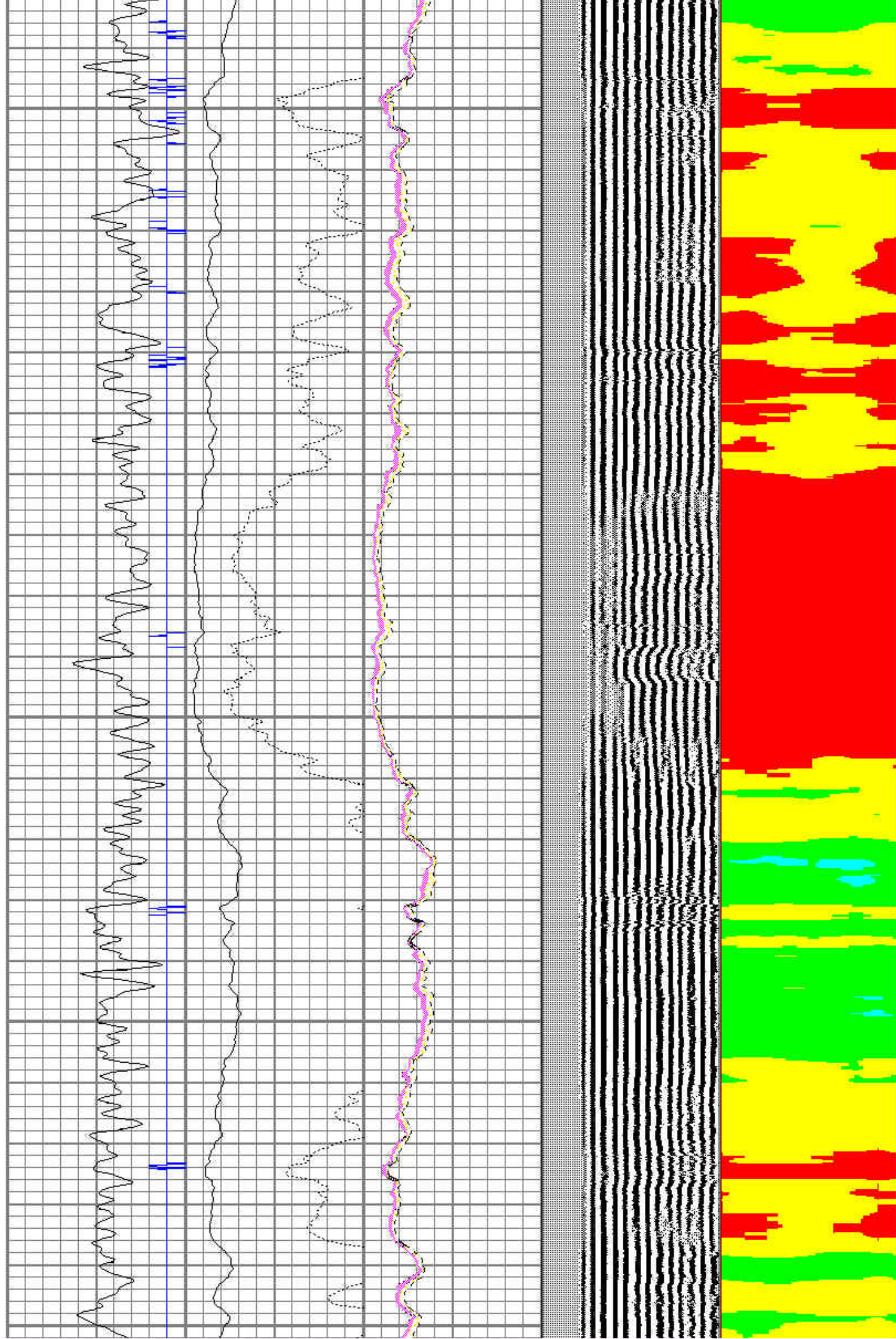
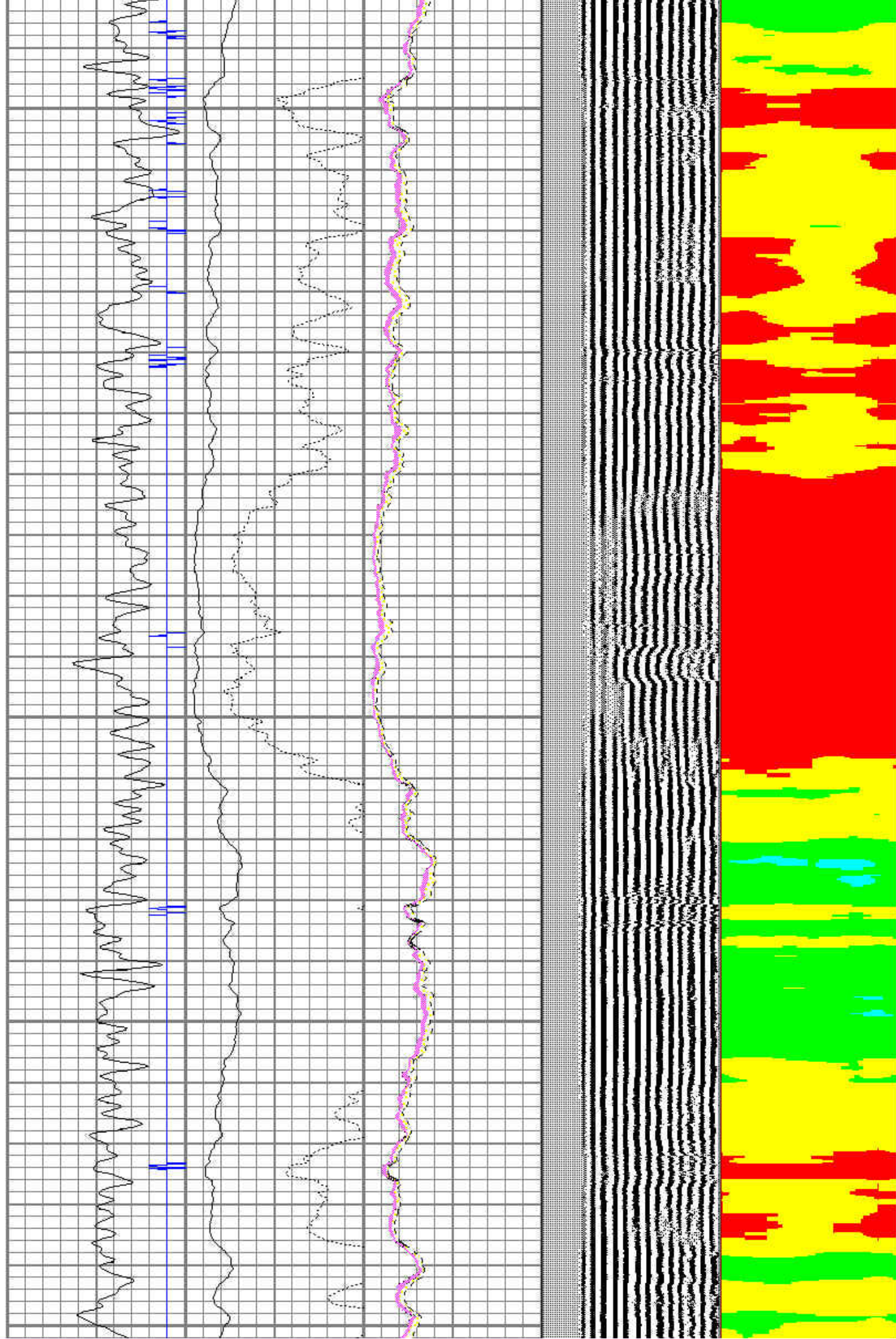
5900

6000



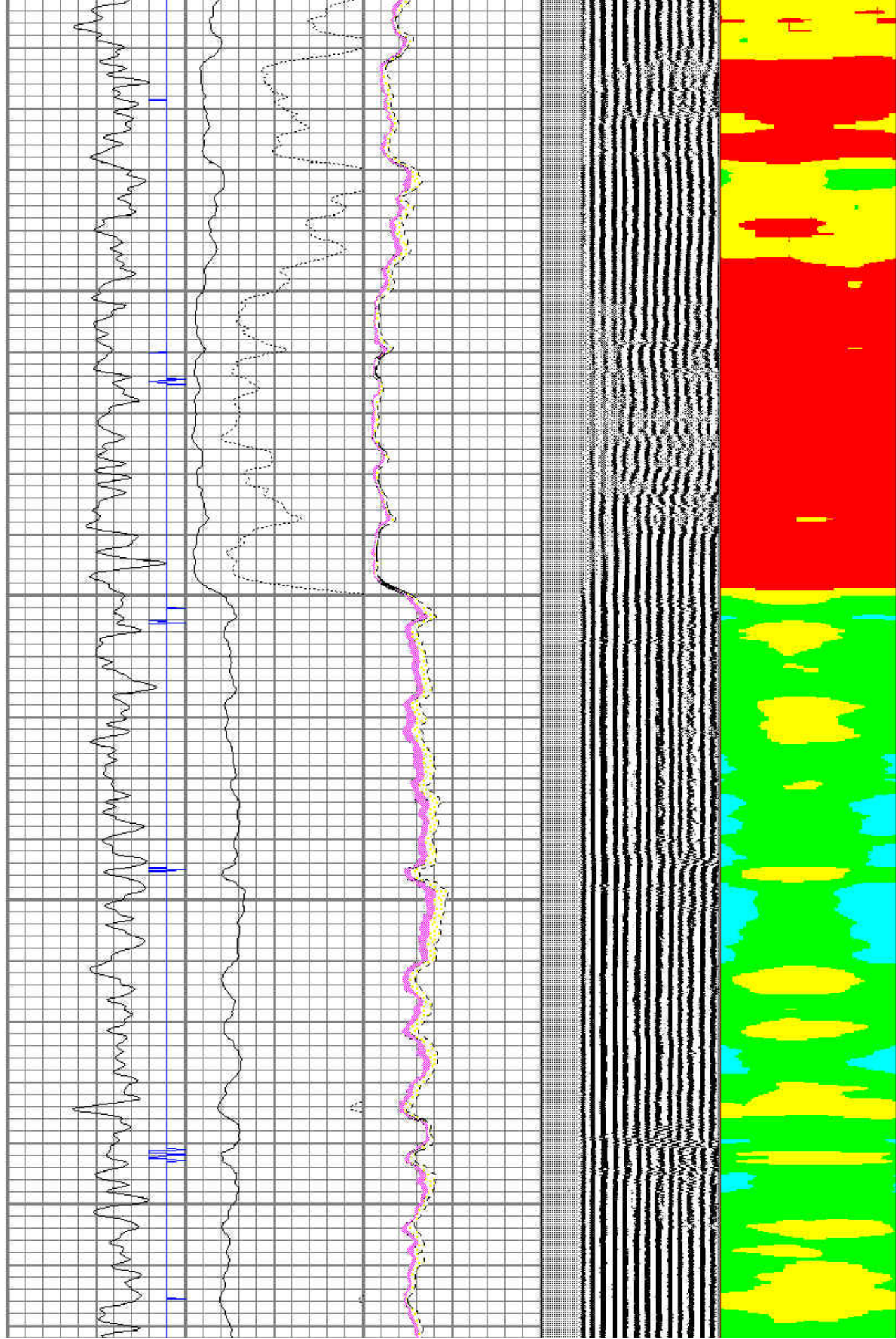
6200



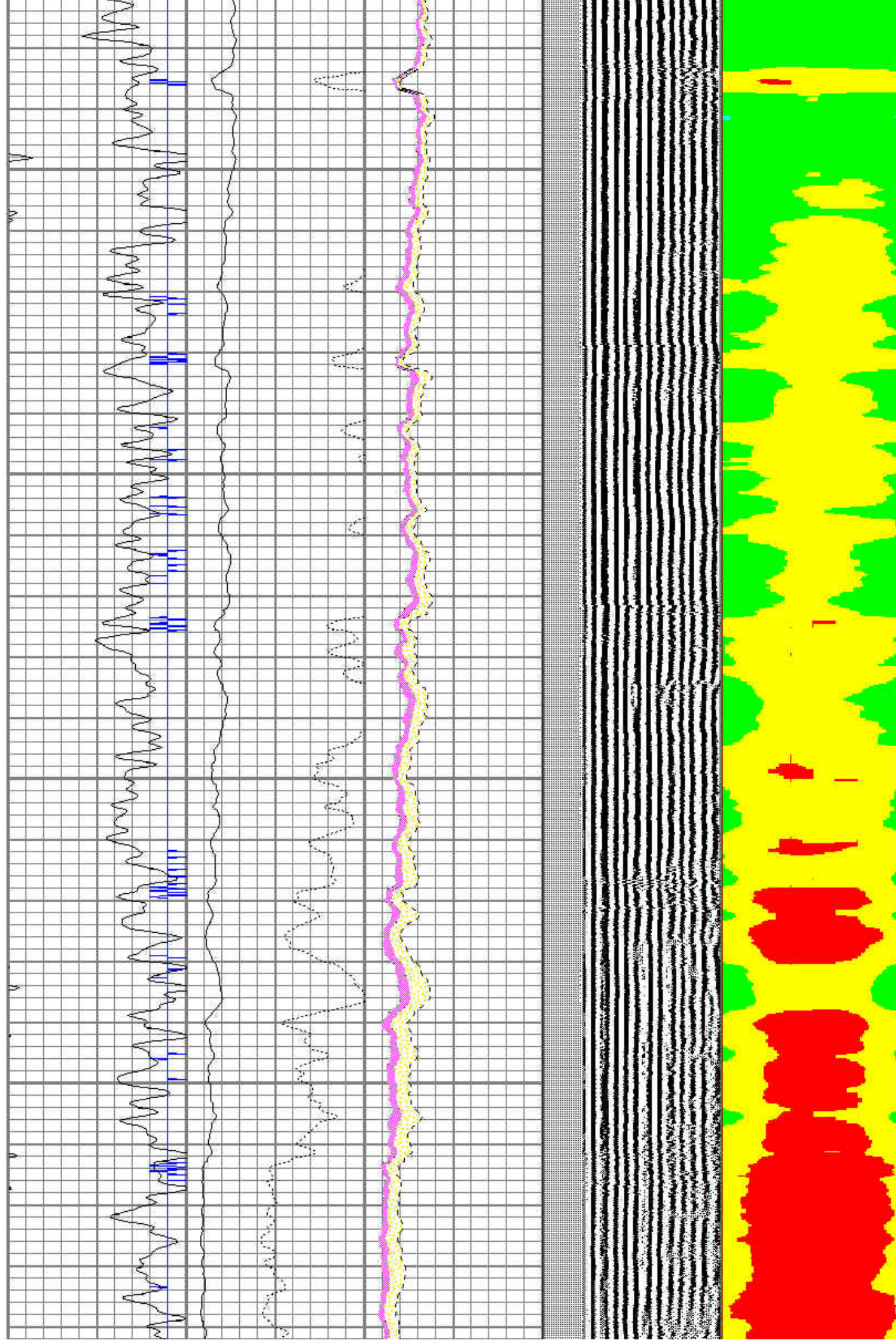


6500

6600

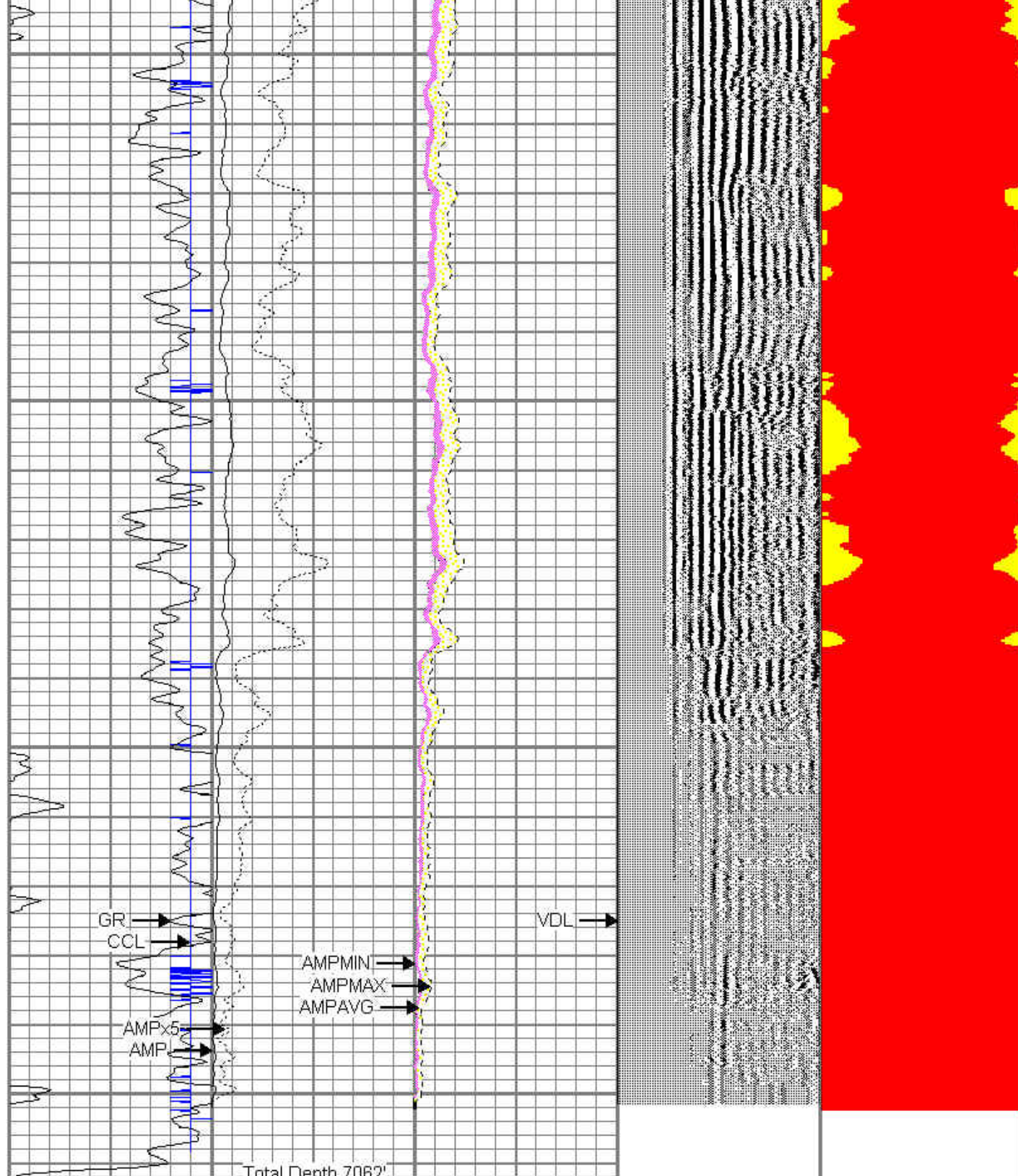


6800



6900

7000



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

