



RBL CCL GAMMA-RAY CEMENT BOND LOG

Pioneer Energy Services

Company KERR MC GEE OIL & GAS ONSHORE LP
Well RATTLER 14N-3HZ
Field WATTENBERG
County WELD State COLORADO

Location: API # : 05123366050000 Other Services

SEC 34 TWP 3N RGE 66W
BHL 1' FSL & 1970' FWL
Permanent Datum GL Elevation 5008'
Log Measured From KB
Drilling Measured From KB
K.B. 5025'
D.F. 5024'
G.L. 5008'

Date

8-3-13

Run Number

ONE

Depth Driller

12287'

Depth Logger

6730'

Bottom Logged Interval

6730'

Top Log Interval

SURFACE

Open Hole Size

8.75"

Type Fluid

WATER

Density / Viscosity

NA

Max. Recorded Temp.

231 DEG. F

Estimated Cement Top

1260'

Time Well Ready

NA

Time Logger on Bottom

NA

Equipment Number

1

Location

FT MORGAN

Recorded By

TODD YOUNG

Witnessed By

CHRIS HAYES

Run Number

Bit

From

To

Size

Weight

From

To

Size

Wgt/Ft

Top

Bottom

Surface String

7"

26#

SURFACE

7699'

Production String

Liner

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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

SO# 2-204220

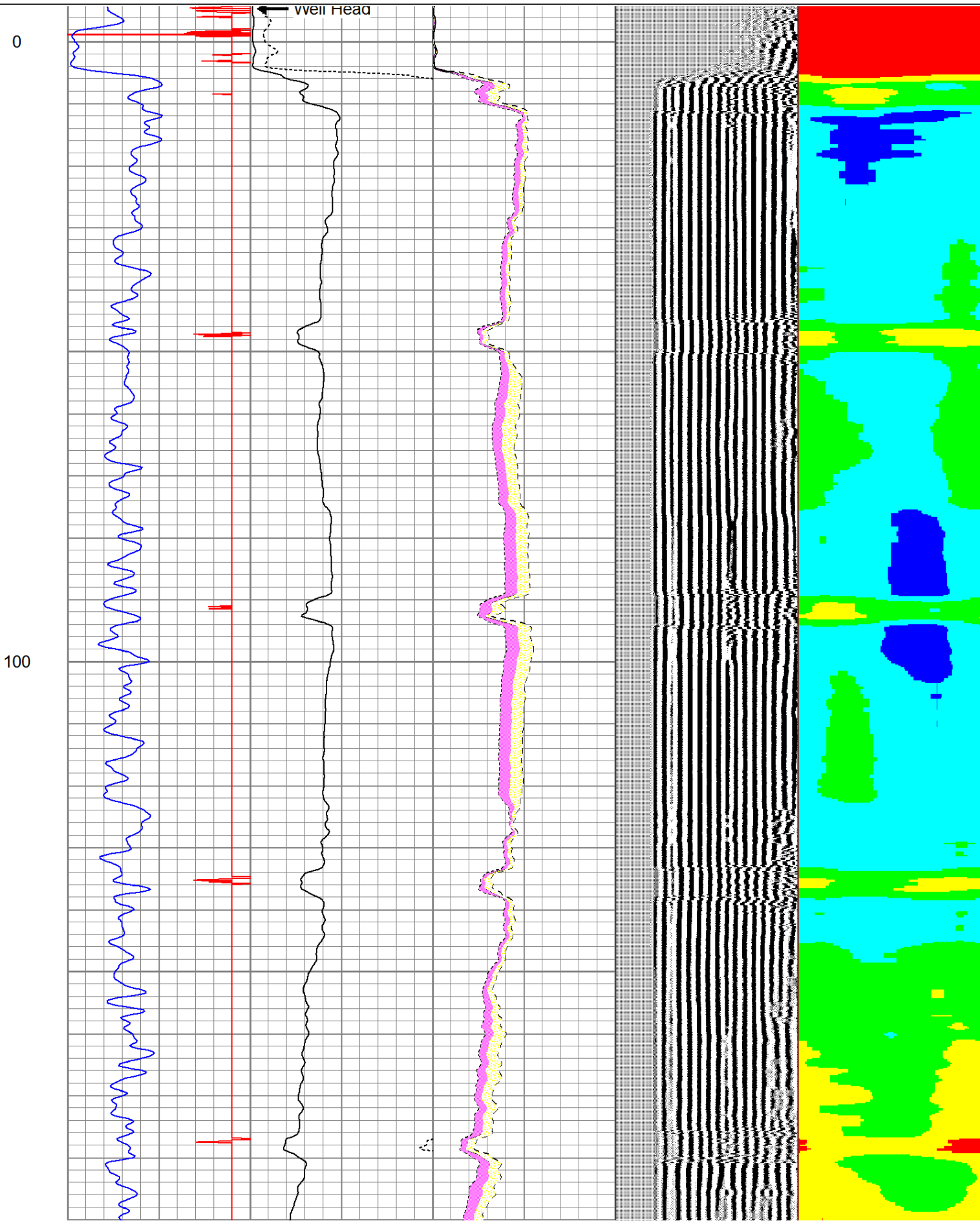
WELL LOGGED UNDER 2800 PSI

THANK YOU FOR USING
PIONEER ENERGY SERVICES

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		
RBT-Probe (Base) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00	
PTS275	2.83	2.75		
CCL	3.64			
GR-Probe (275) Probe 2.75" 4 Channel Pulse	4.33	2.75	30.00	
GR	0.90			
Dataset: rattler 36n-3hz.db: field/well/run1/pass2 Total Length: 18.92 ft Total Weight: 120.00 lb O.D.: 2.75 in				

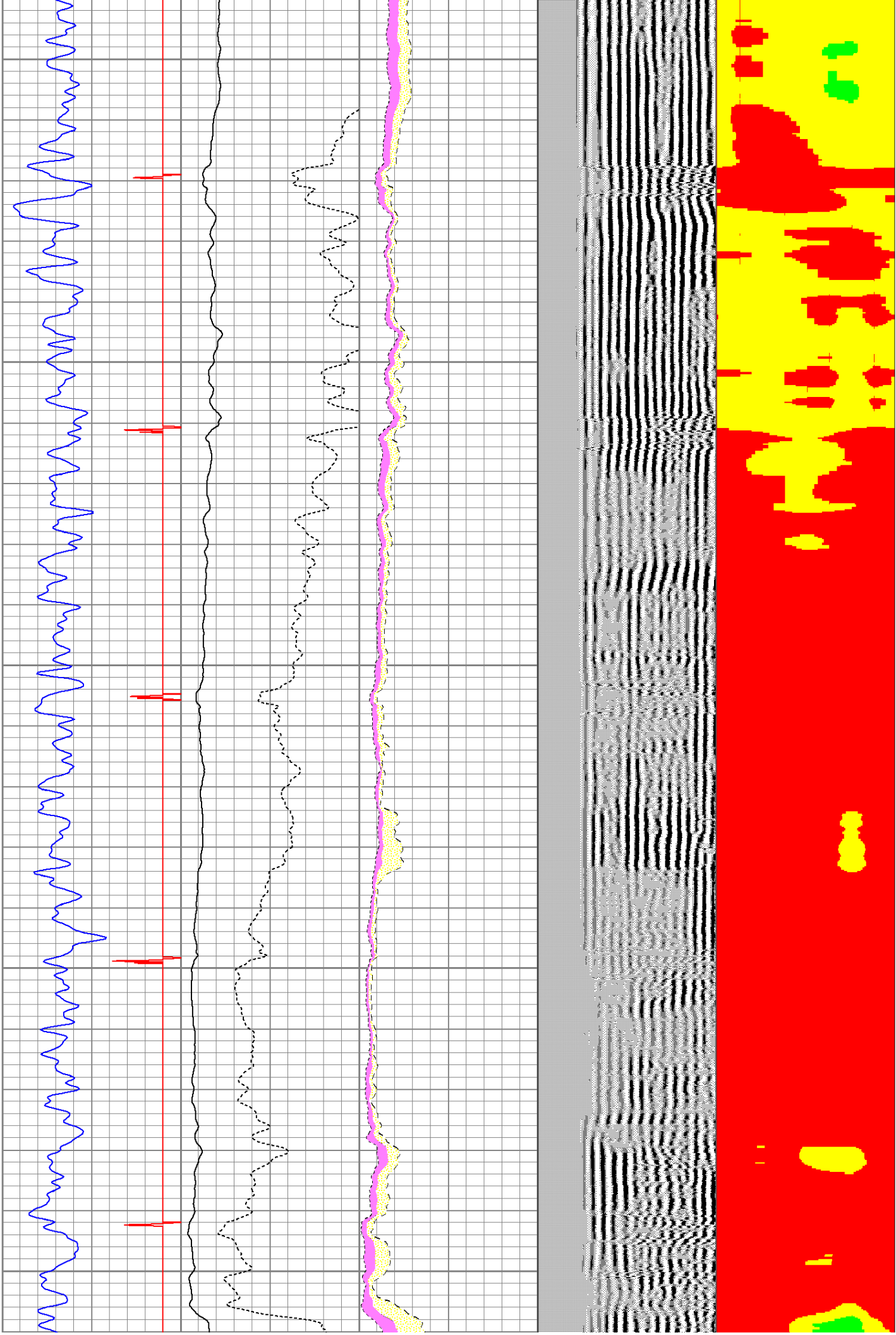
-9	CCL	1	0	AMP (mV)	100	0	AMPAVG	150	200	VDL	1200	1	SECTOR MAP	8
0	GR (GAPI)	175	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
						0	AMPMIN	150						



200

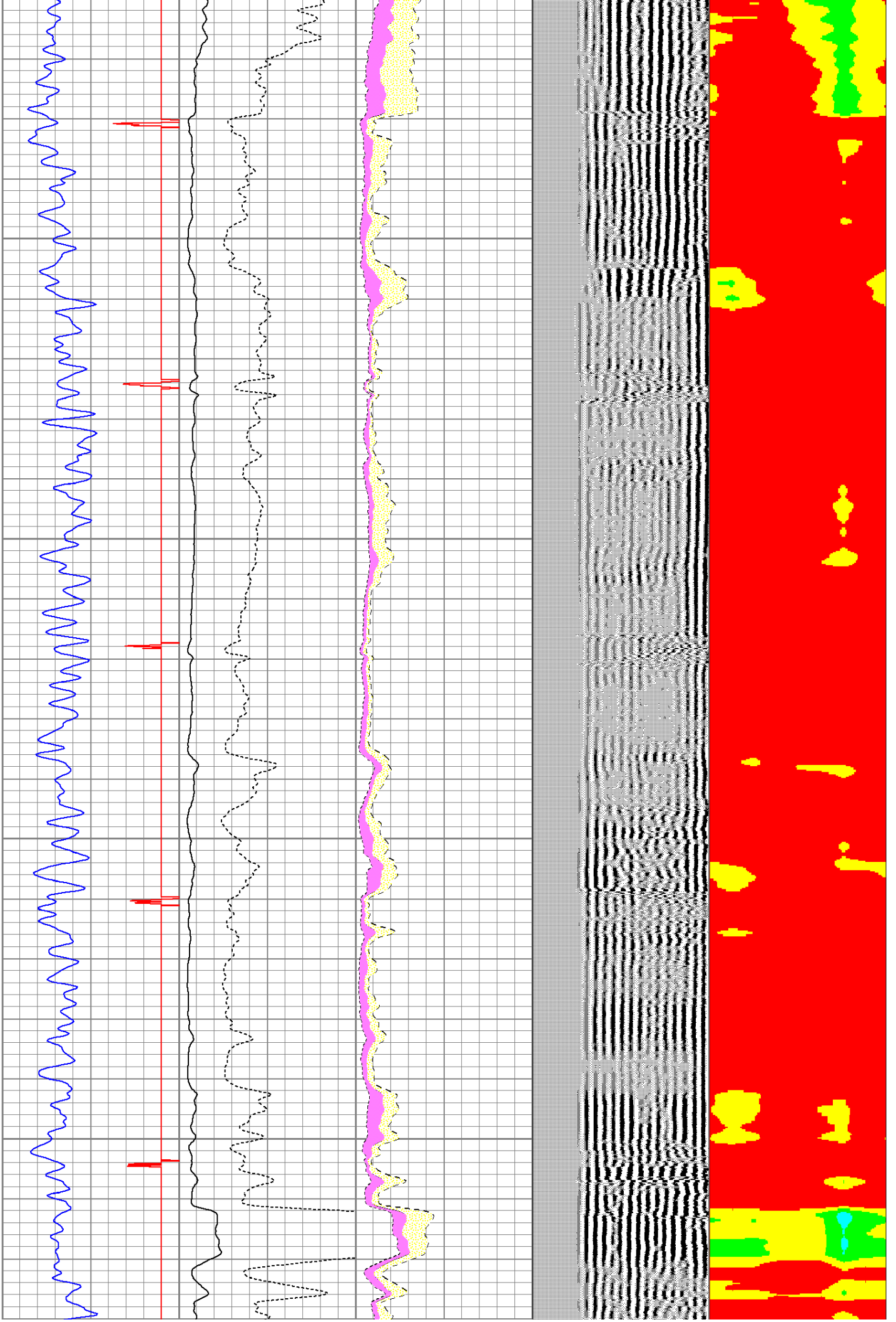
300

400



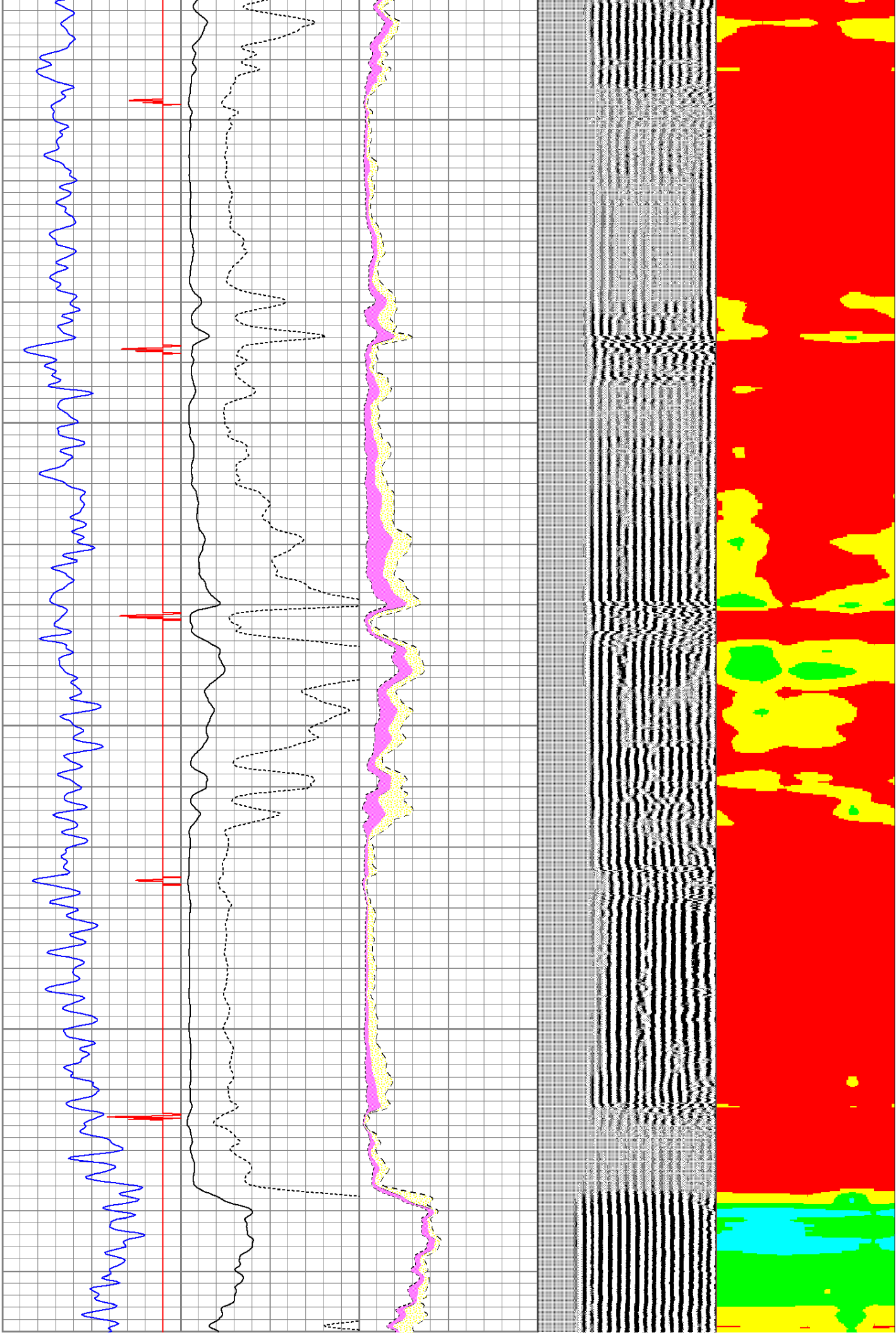
500

600



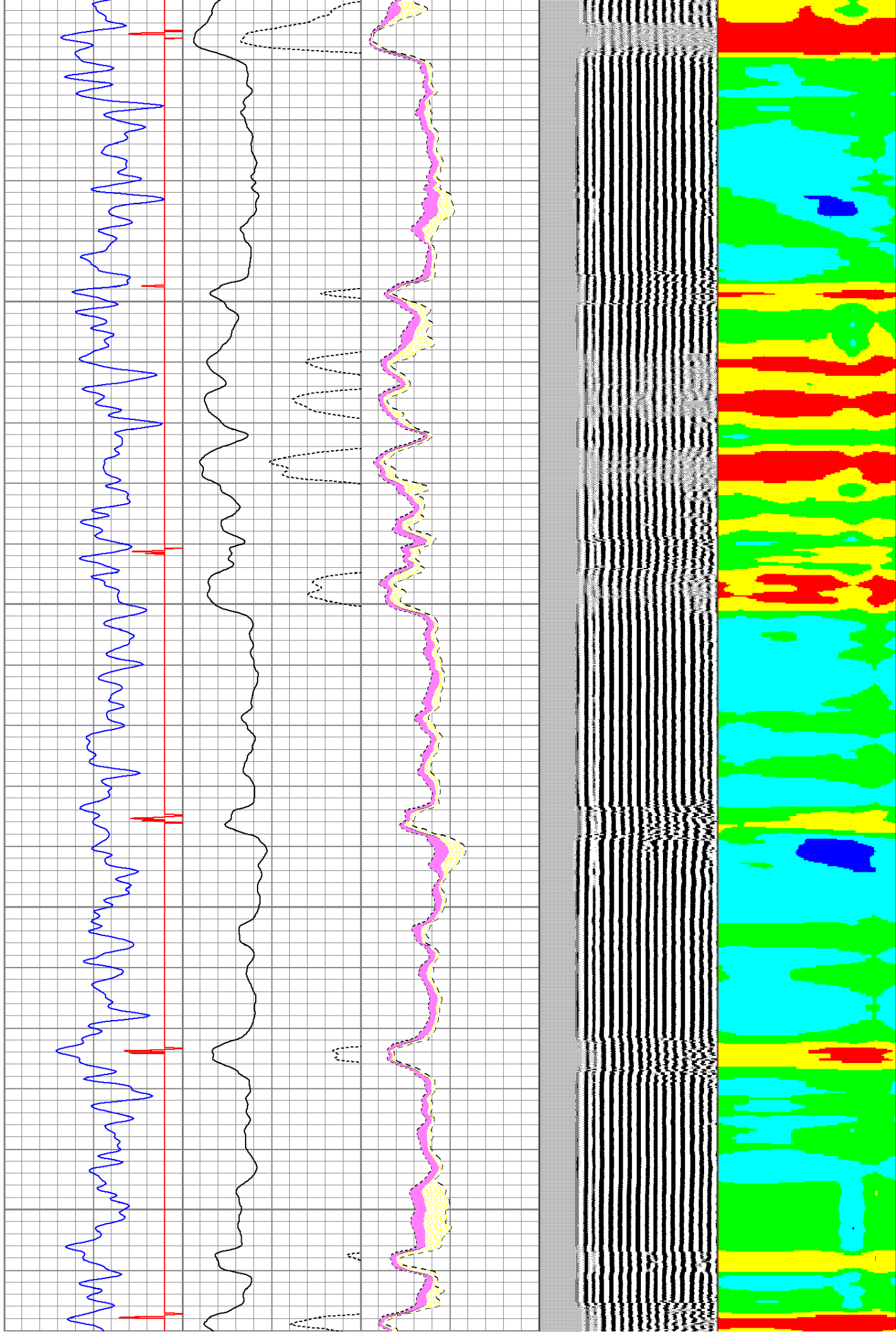
700

800



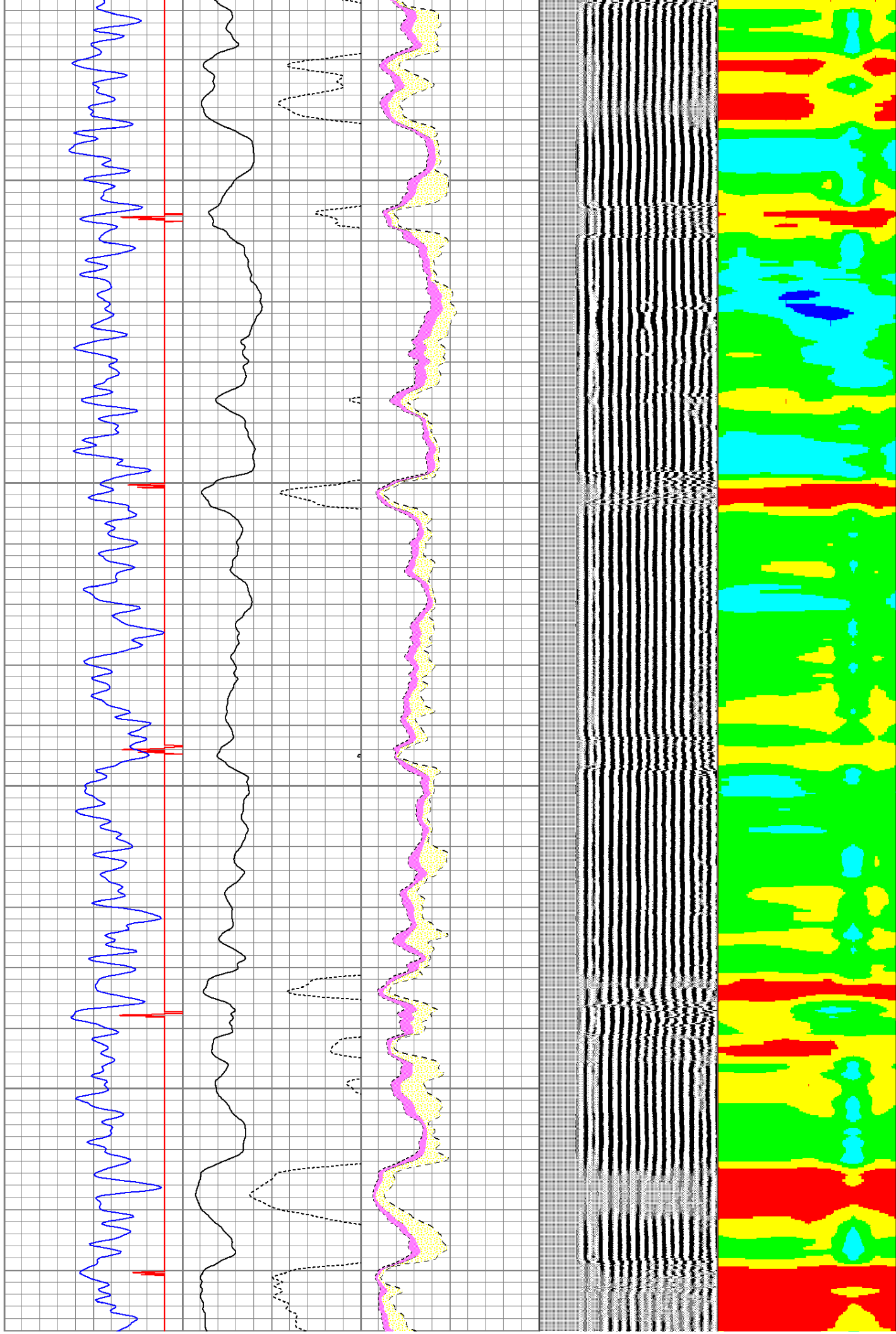
900

1000



1100

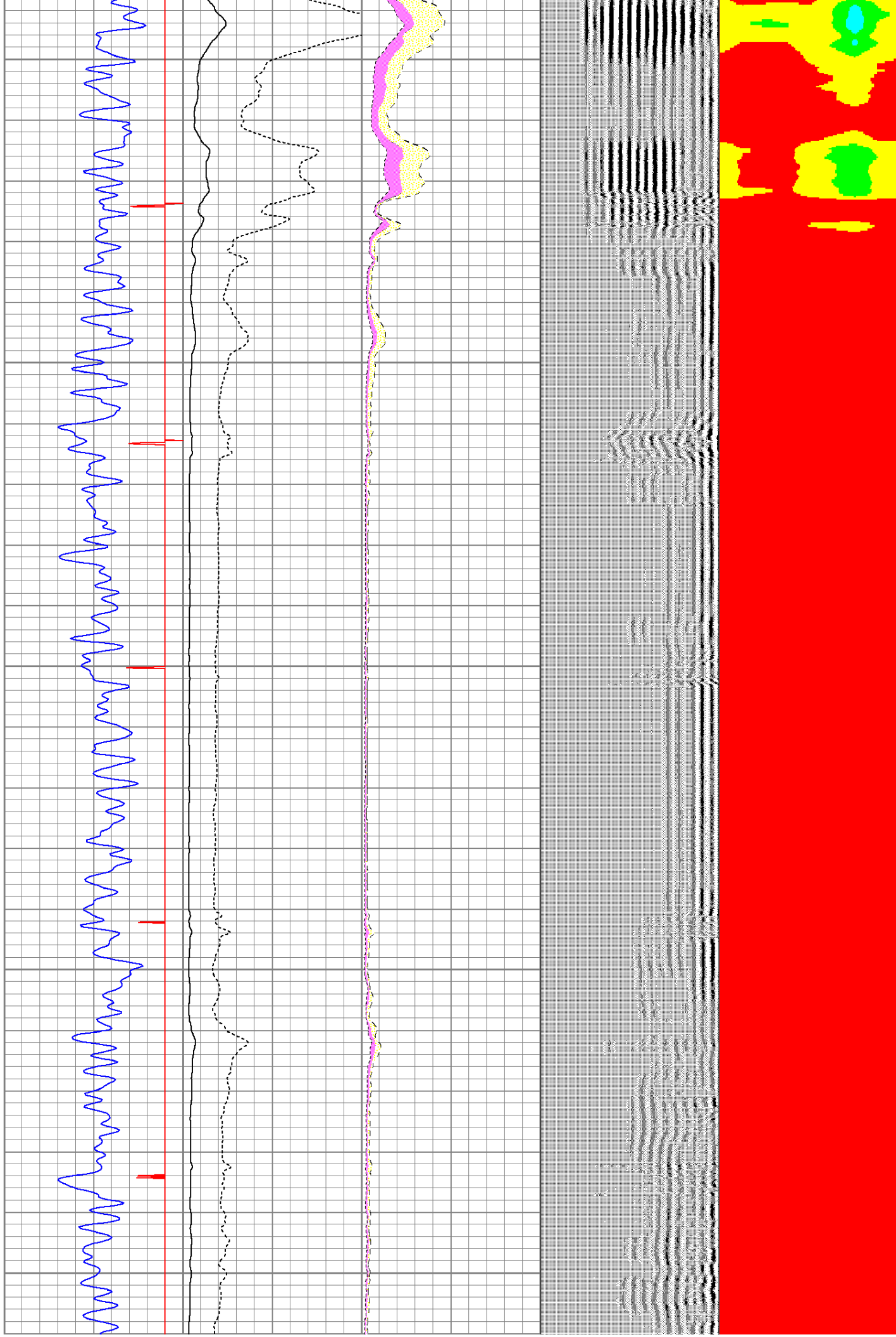
1200



1300

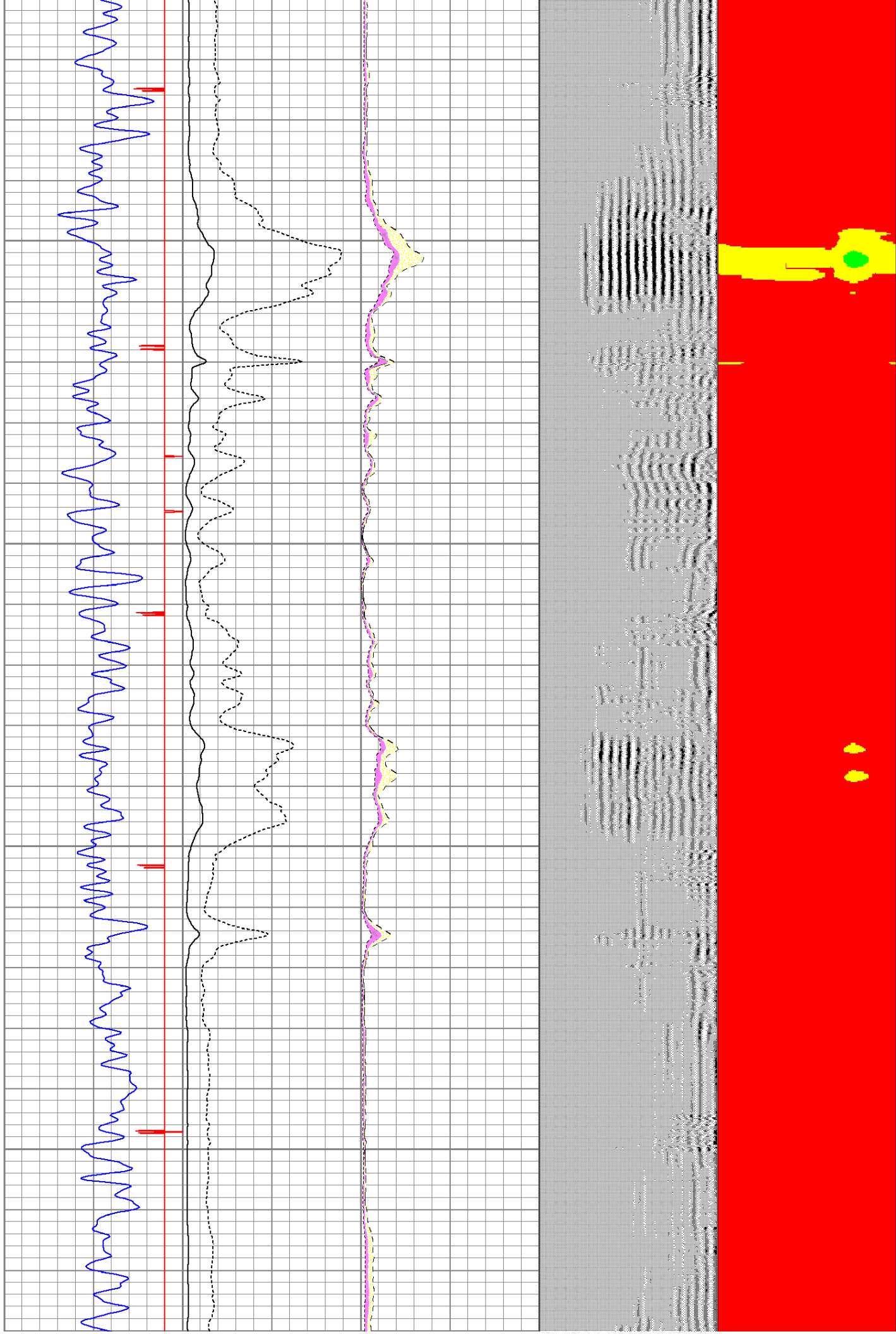
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1500



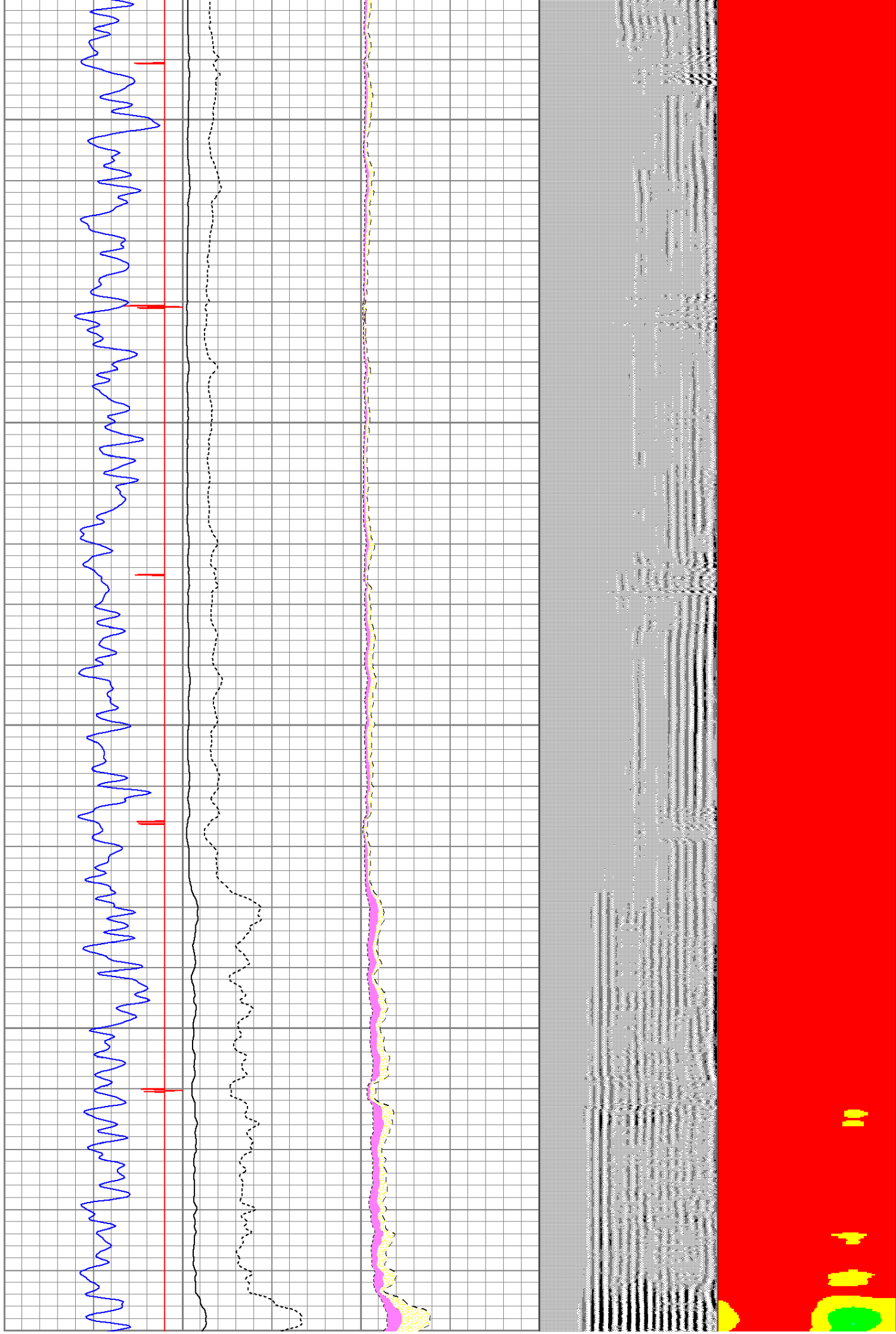
1600

1700



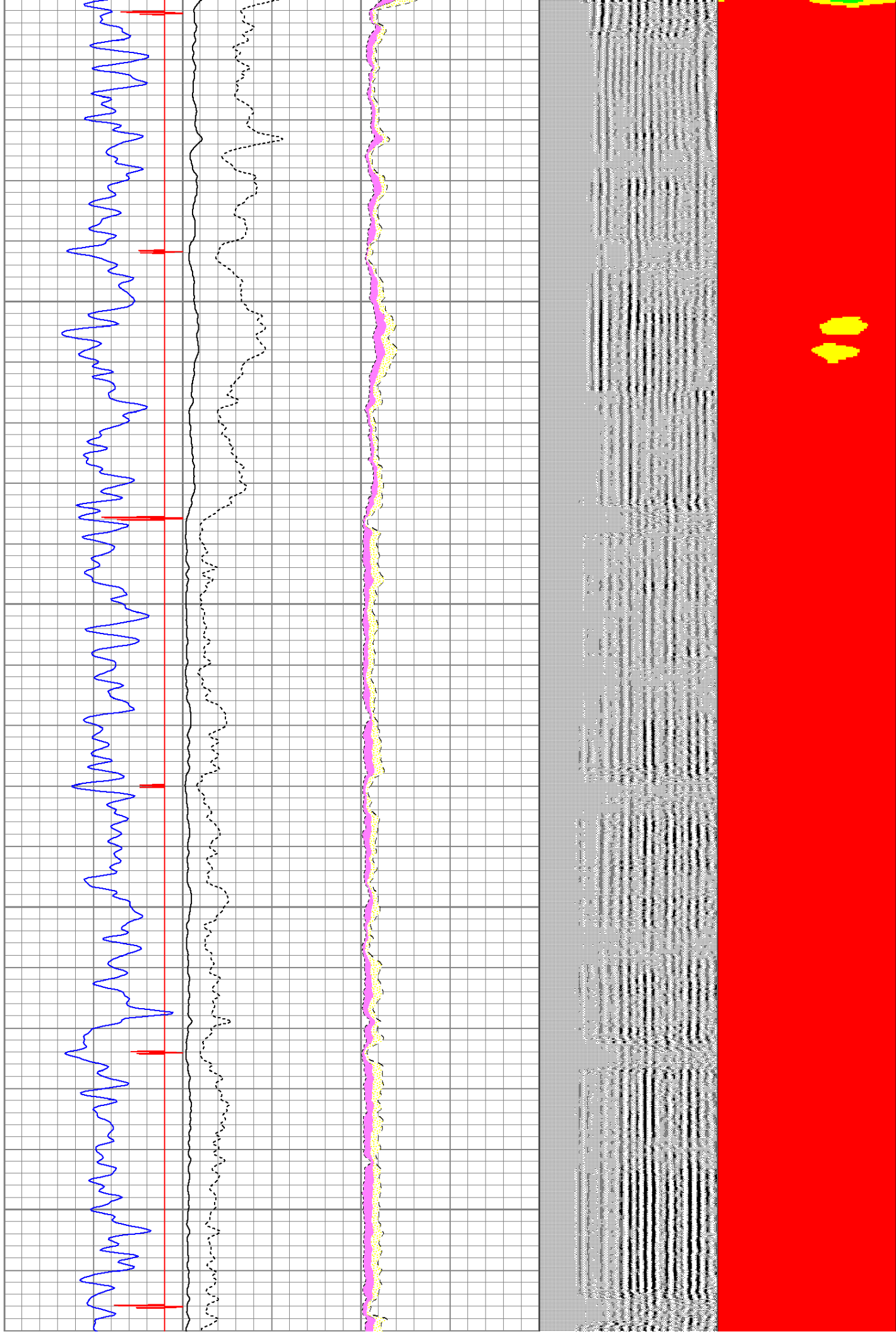
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1900



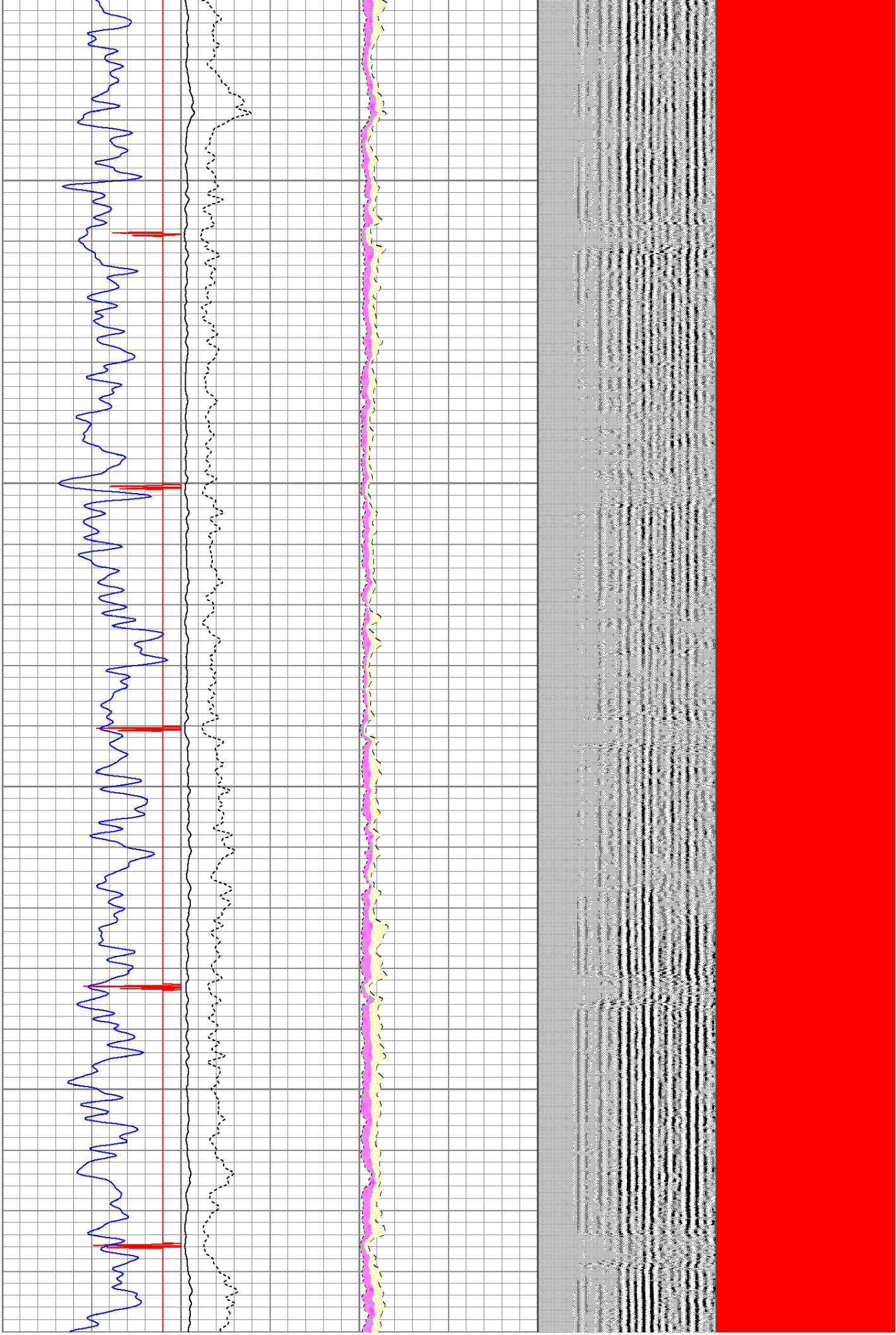
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2100



2200

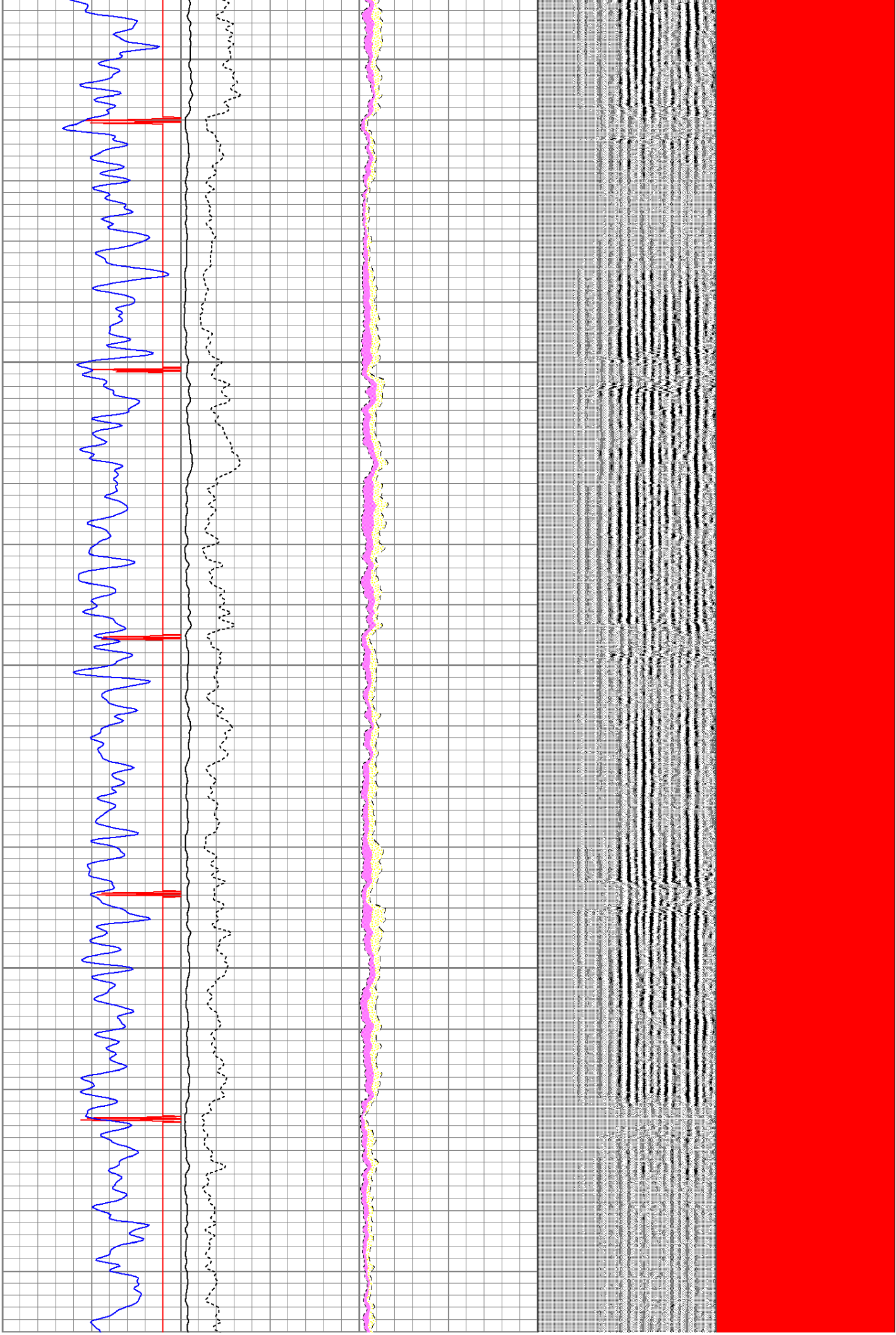
2300



2400

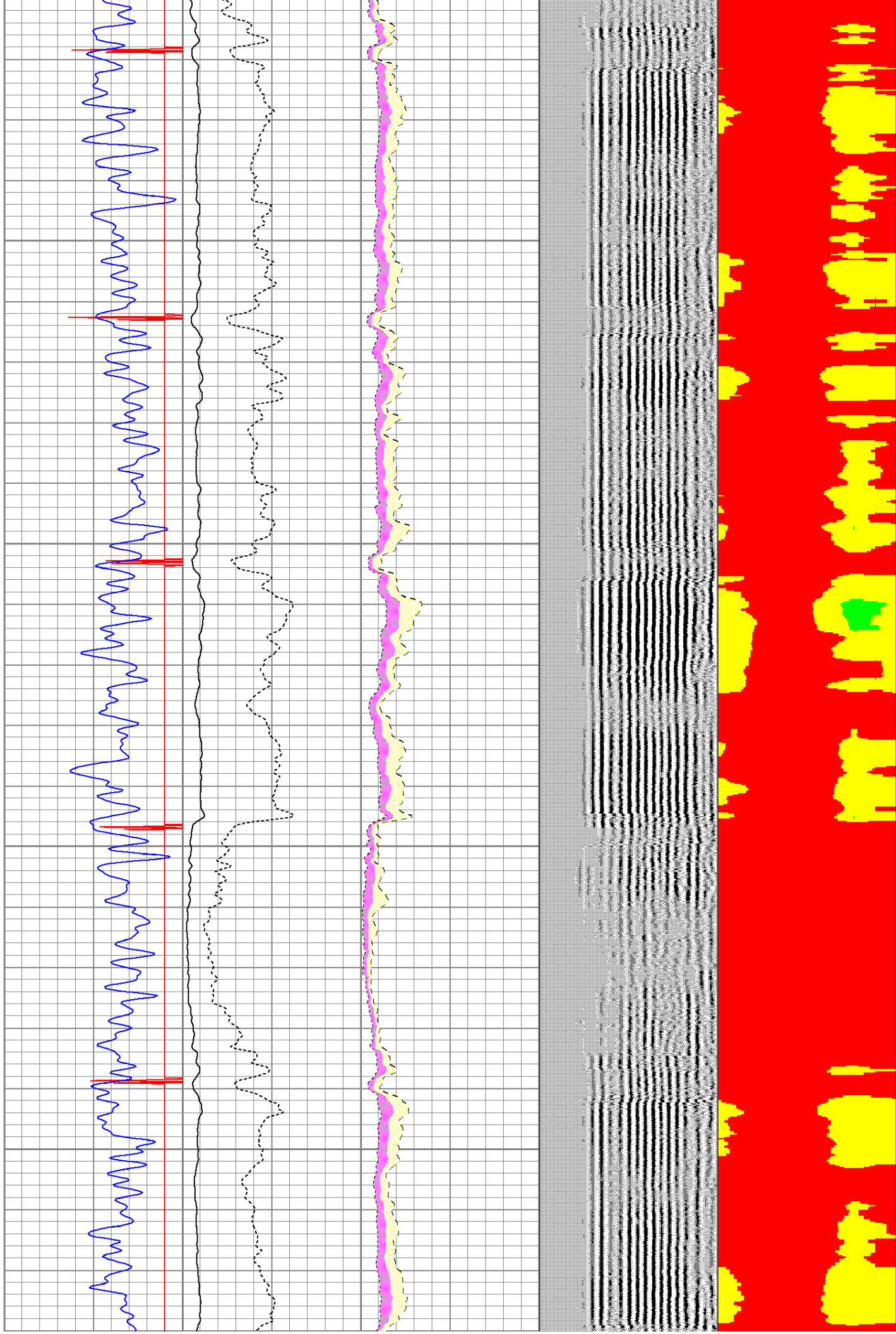
2500

2600



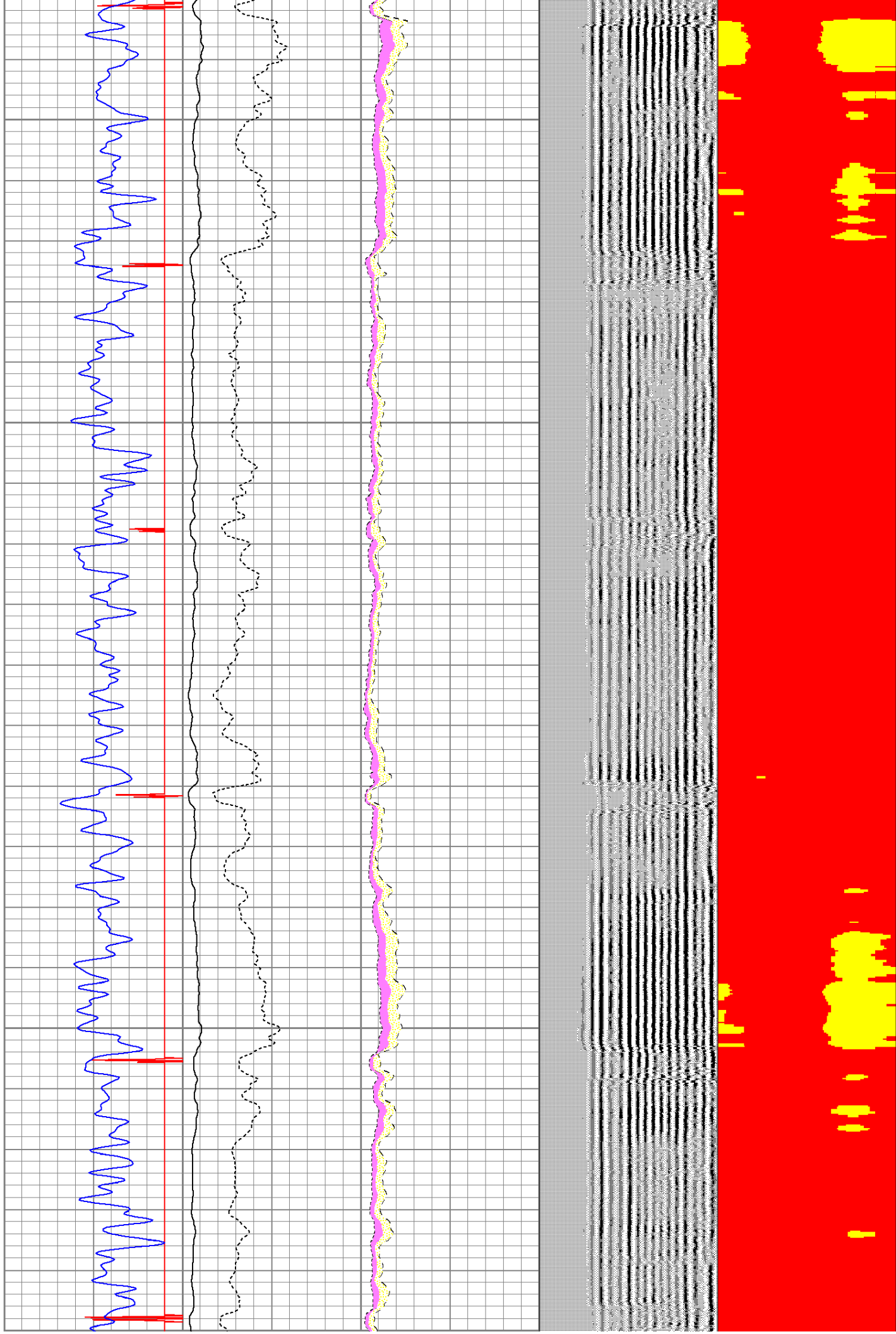
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2800



2900

3000



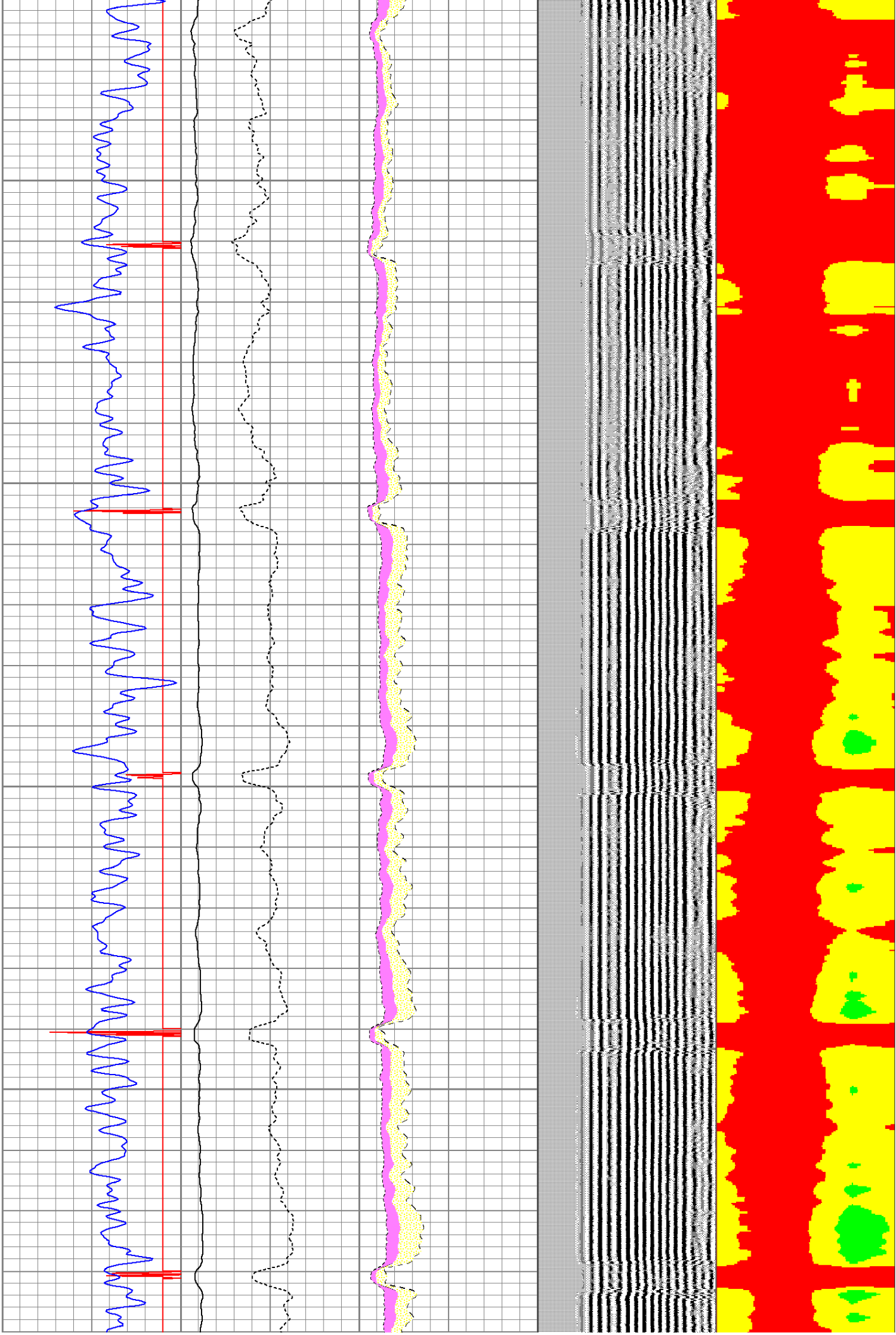
3100

3200



3300

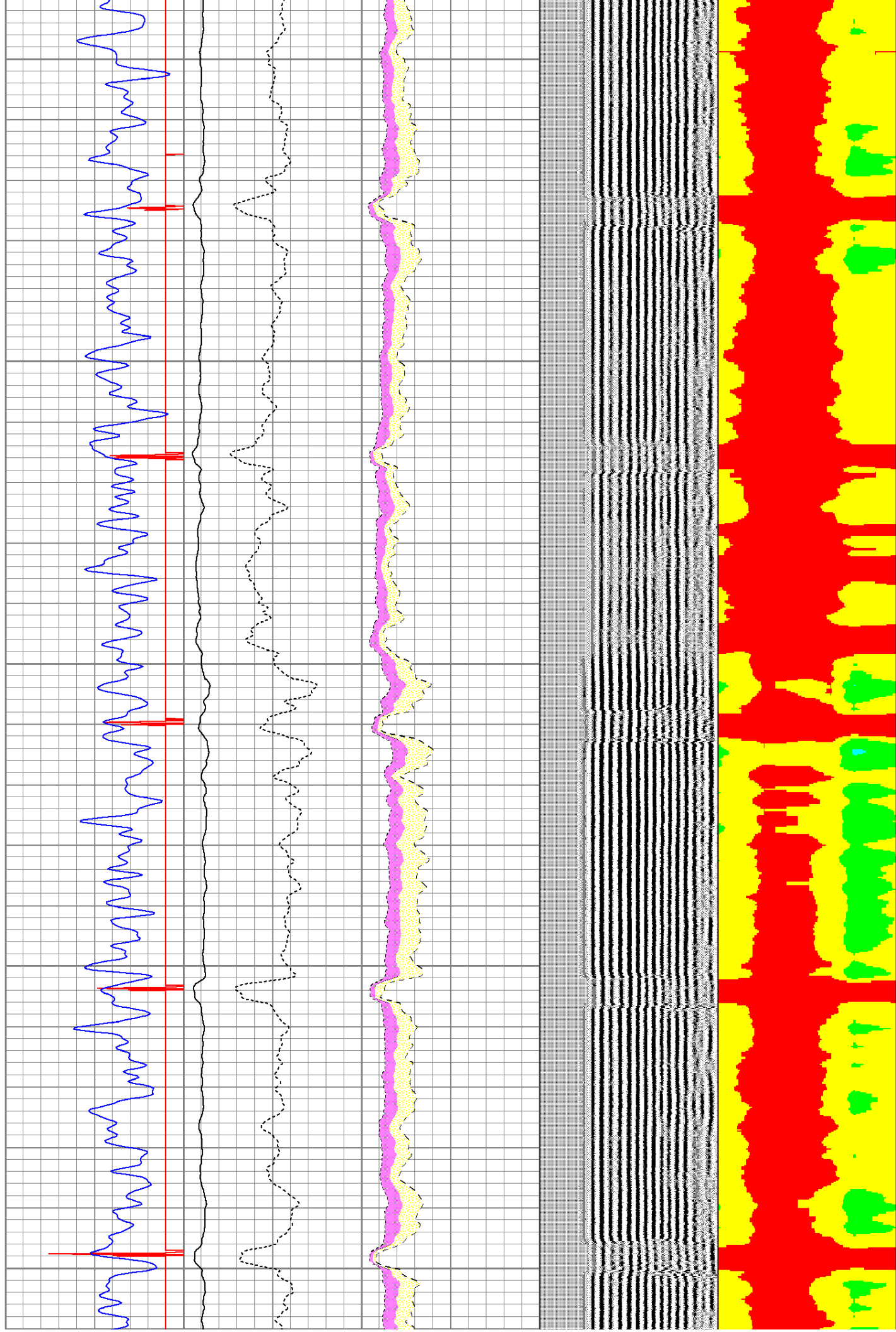
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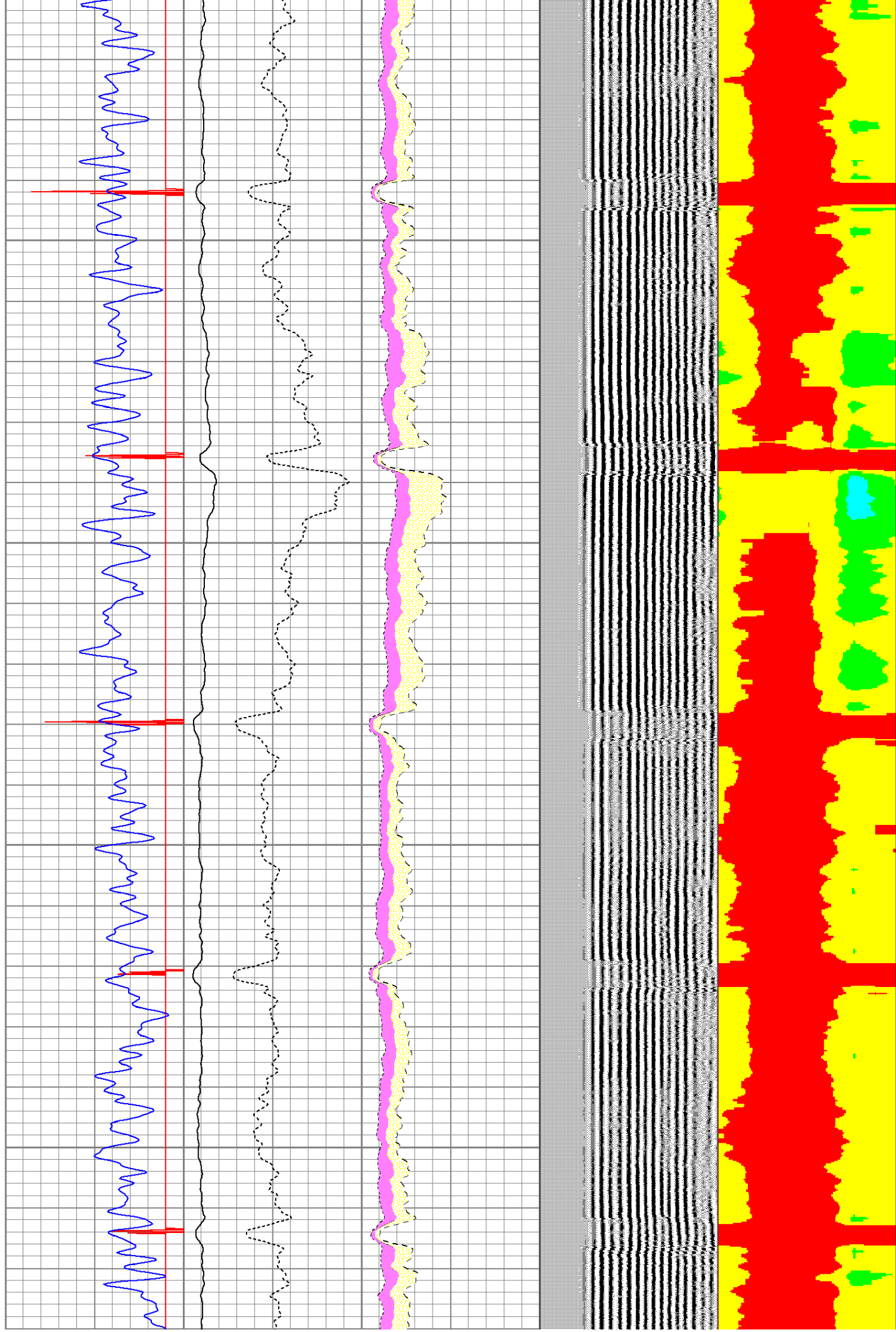


3500

3600

3700

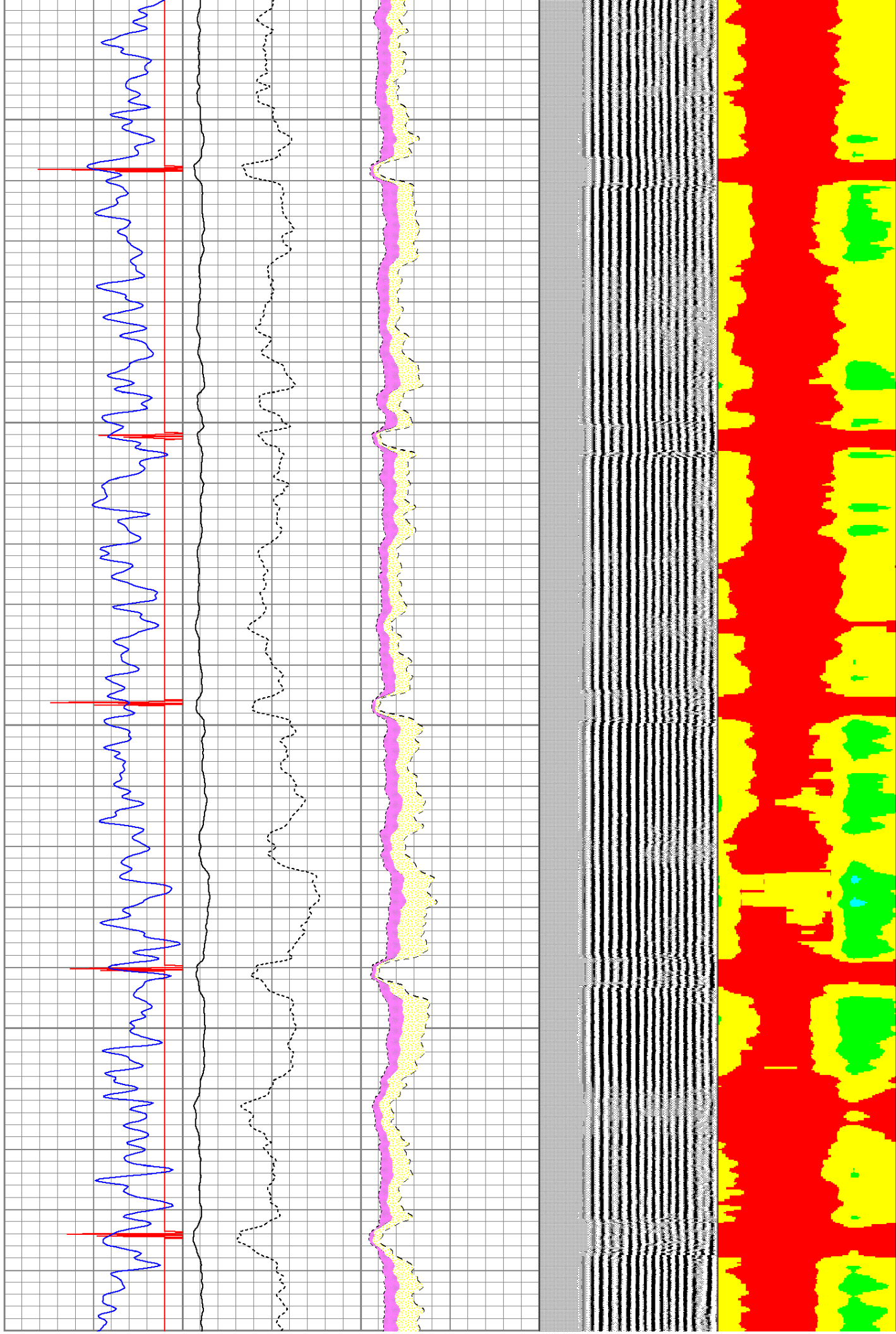




This figure displays a complex multi-panel plot, likely representing a time series or spatial data analysis. The plot is divided into several horizontal sections, each showing different data series or processing steps. The top section features a blue line graph with a red vertical line. Below this is a black line graph, followed by a dashed line graph. The next section shows a pink shaded area, and the following section shows a yellow dotted area. The bottom section is divided into two main parts: a grey shaded area on the left and a red and yellow area on the right. The entire plot is set against a grid background.

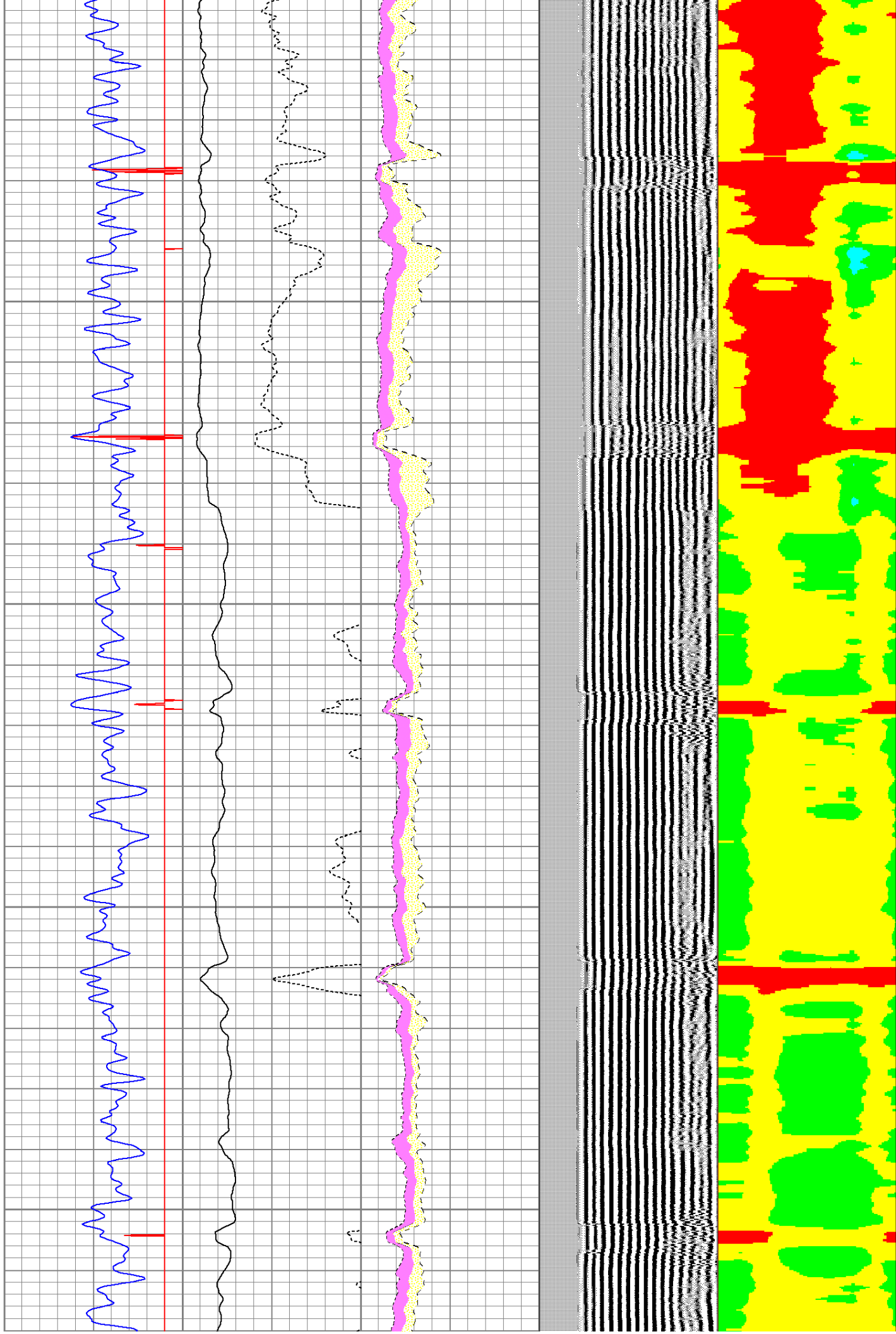
4000

4100



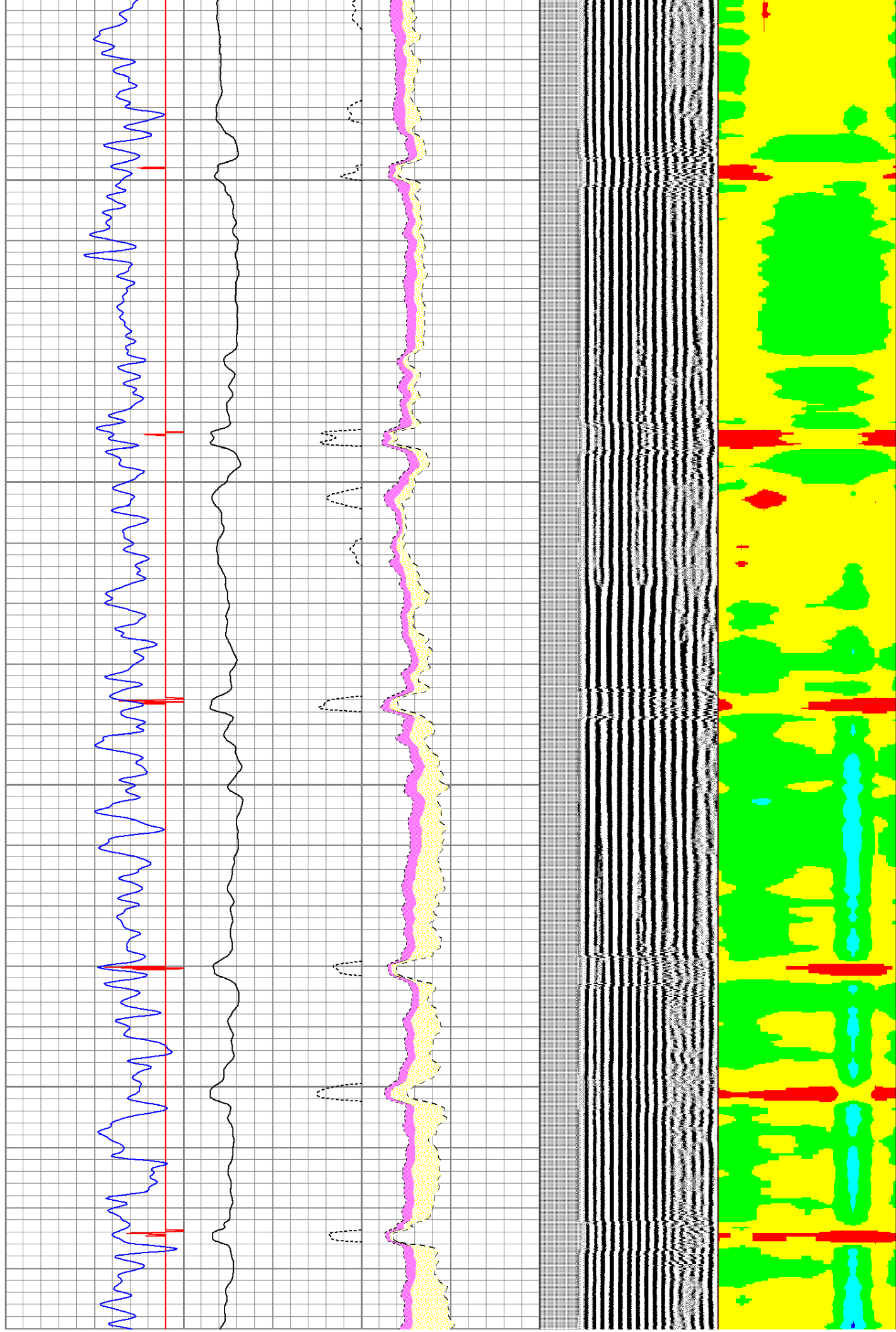
4200

4300



4400

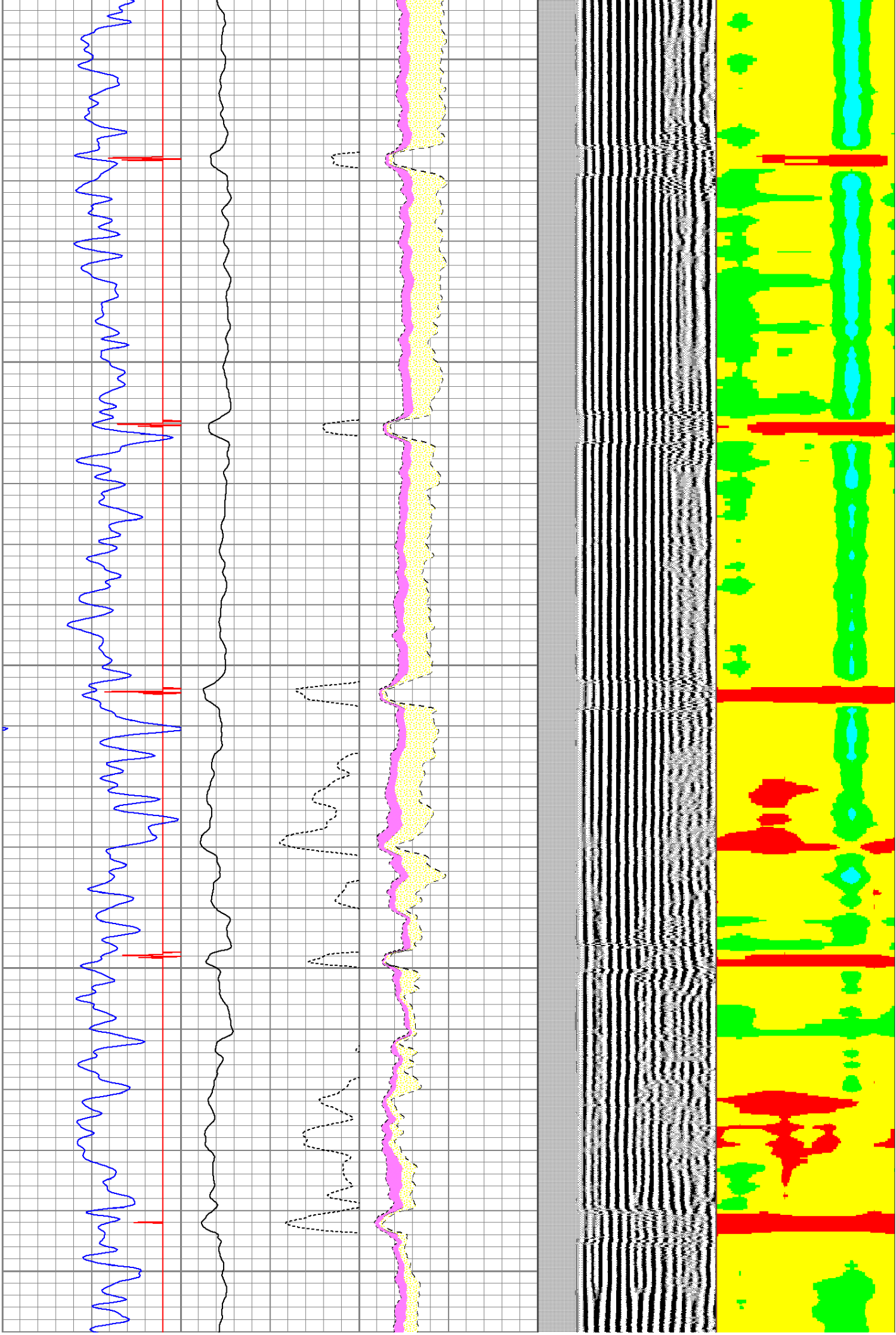
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4600

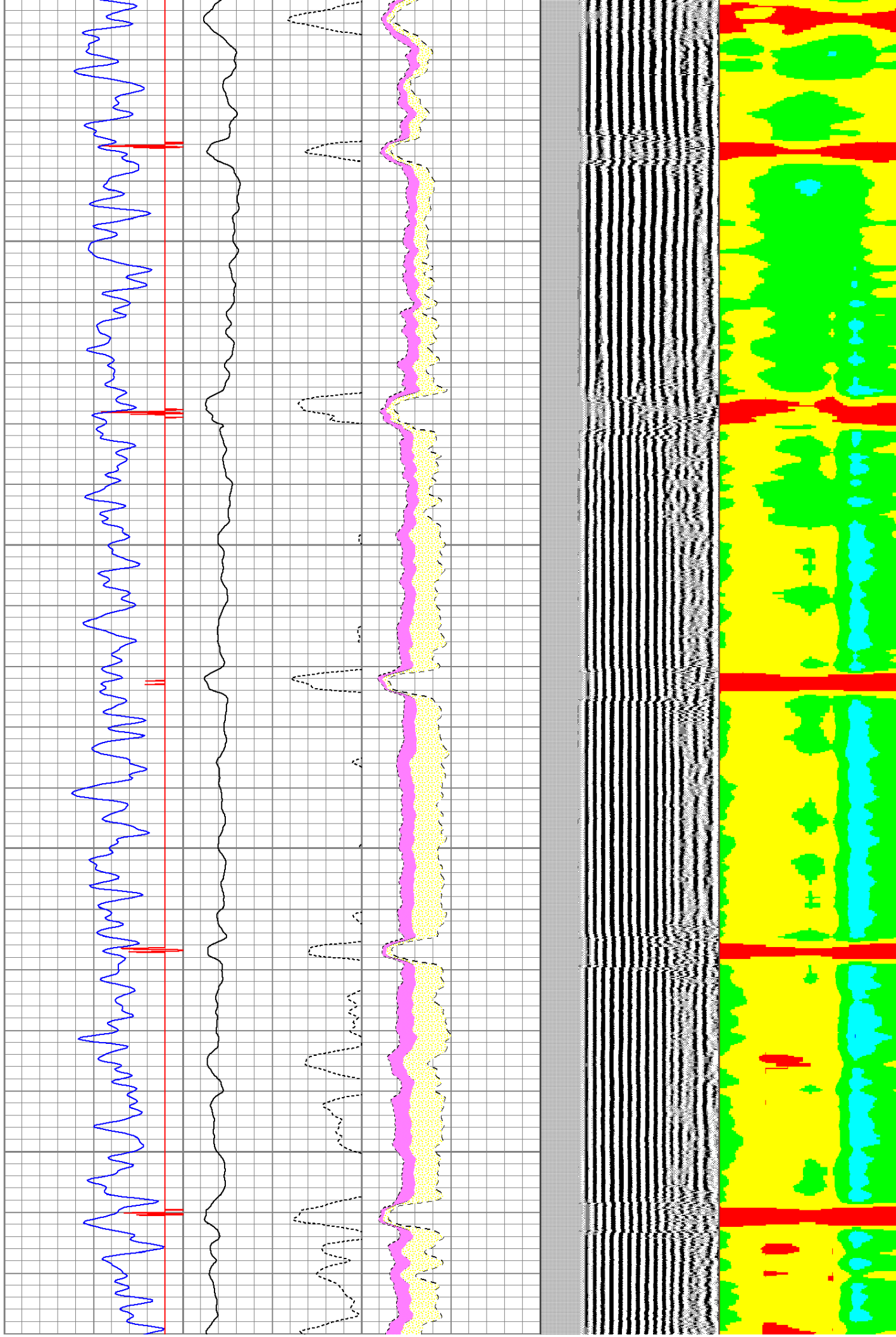
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4800



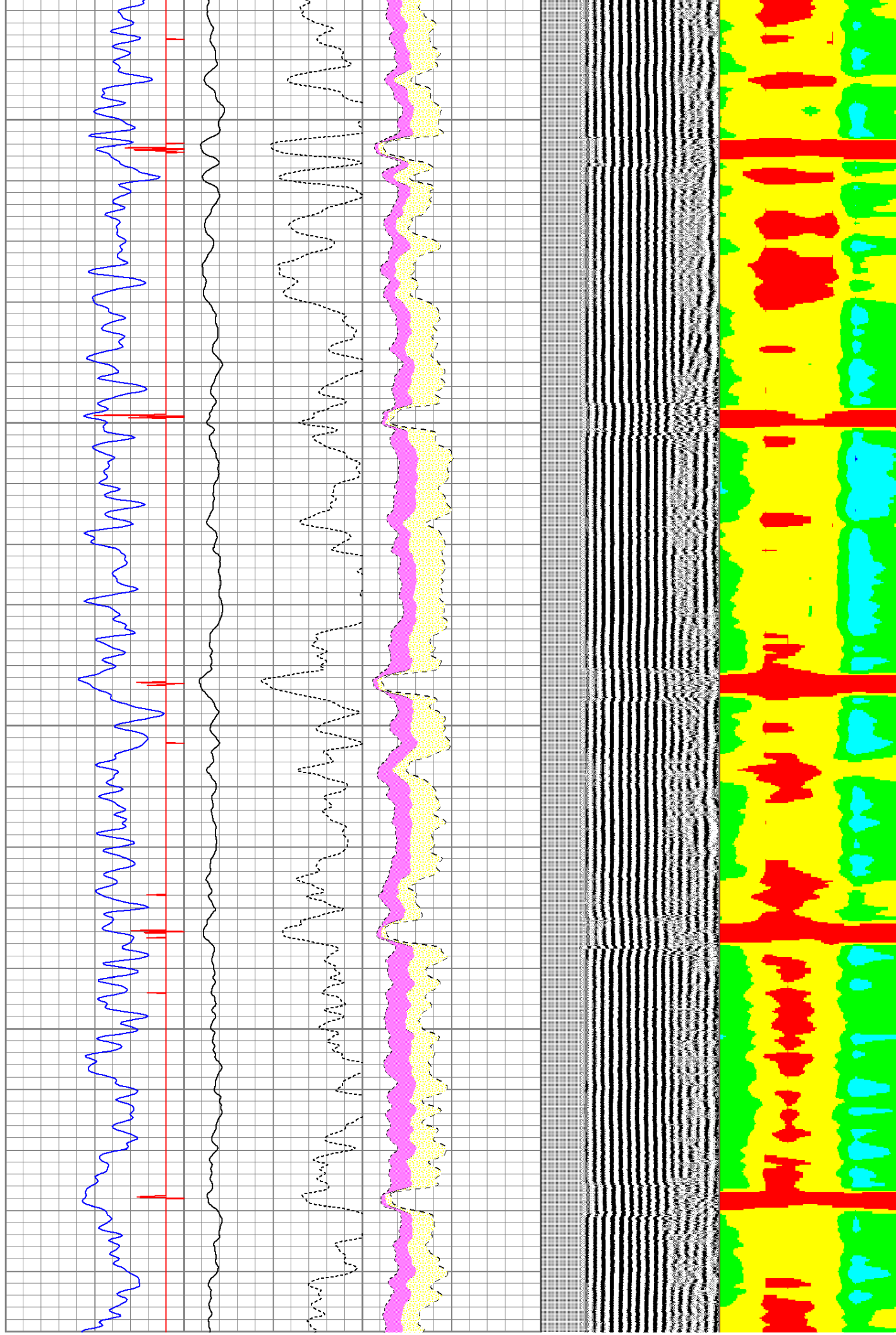
4900

5000



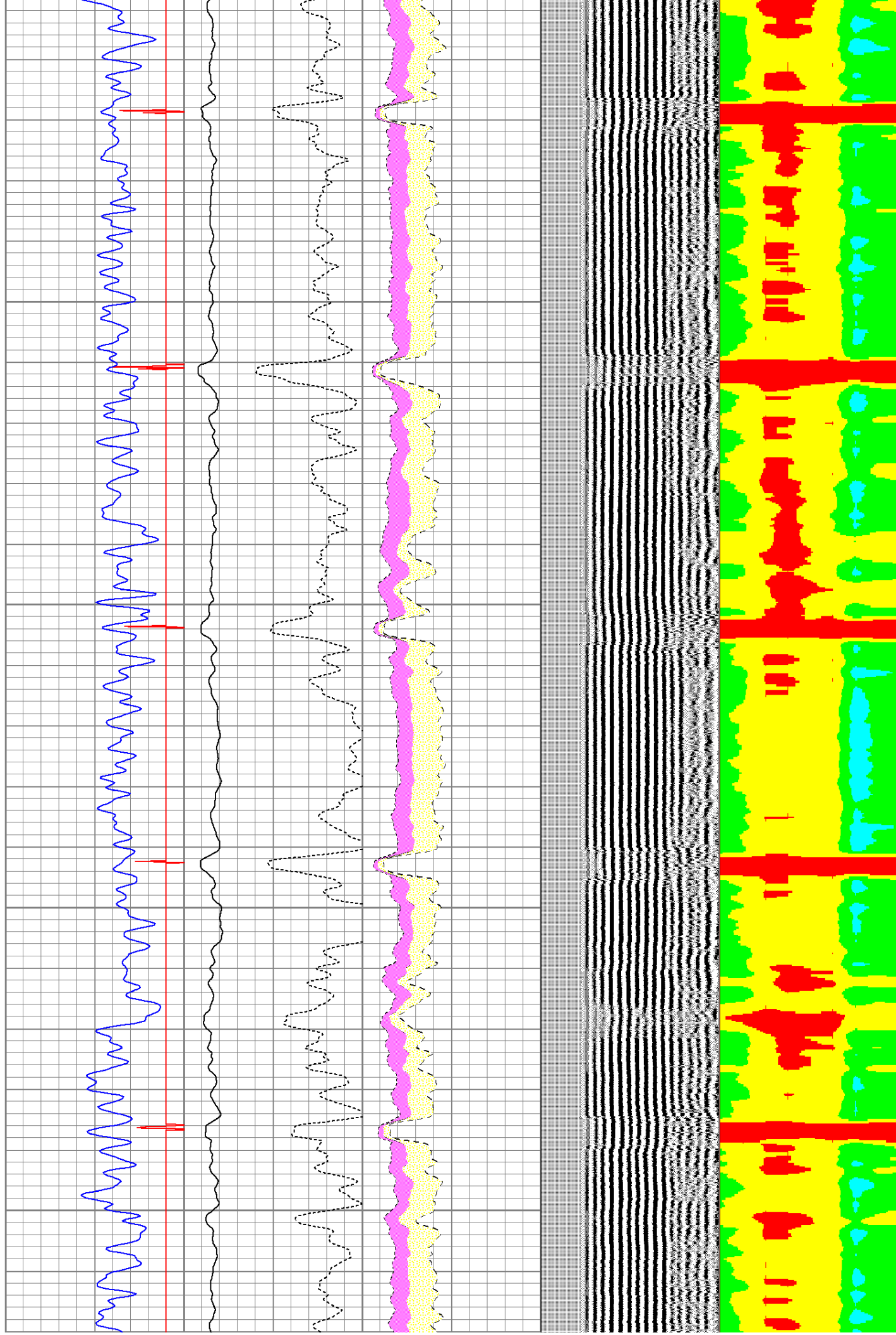
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5200



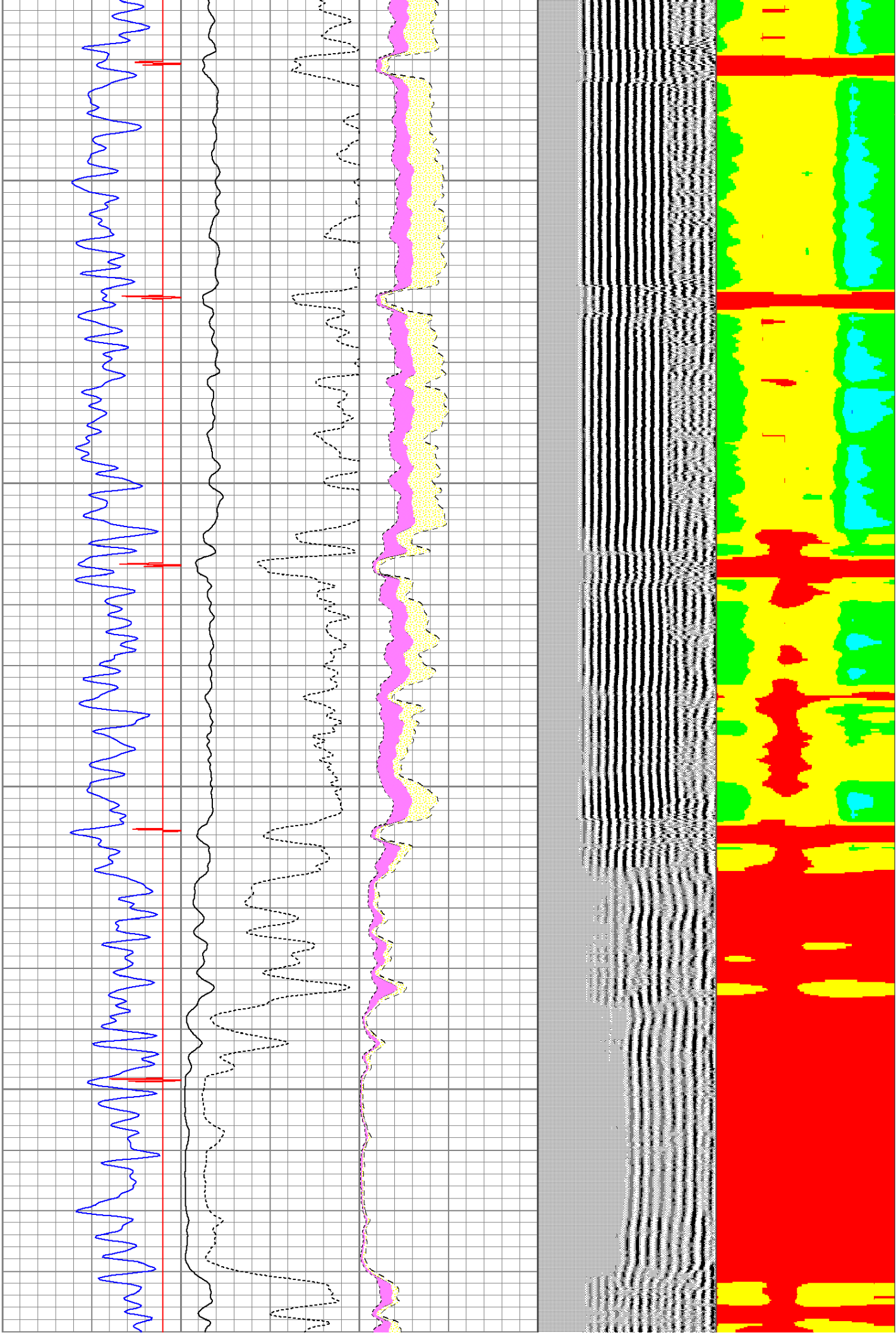
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5400



5500

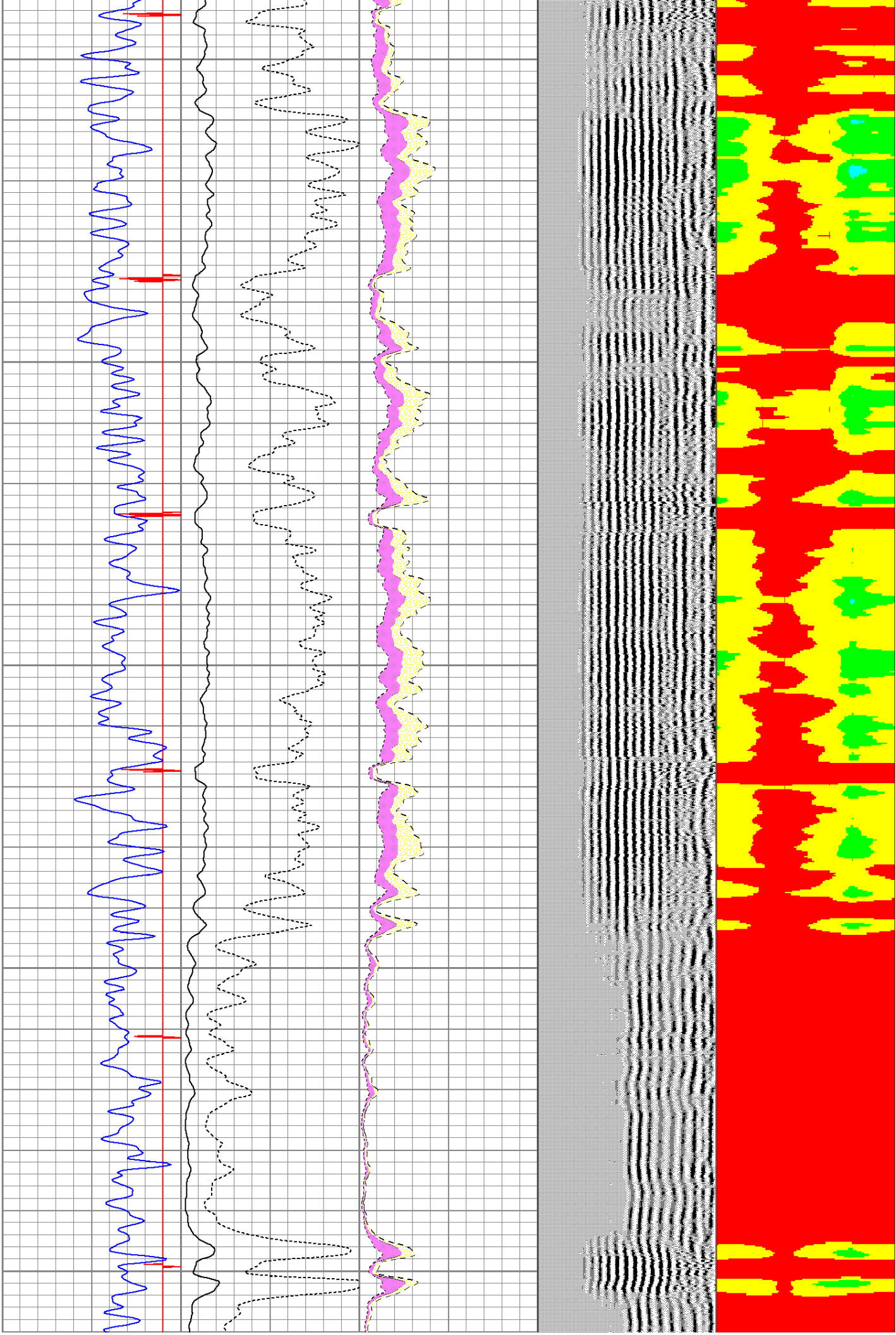
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5700

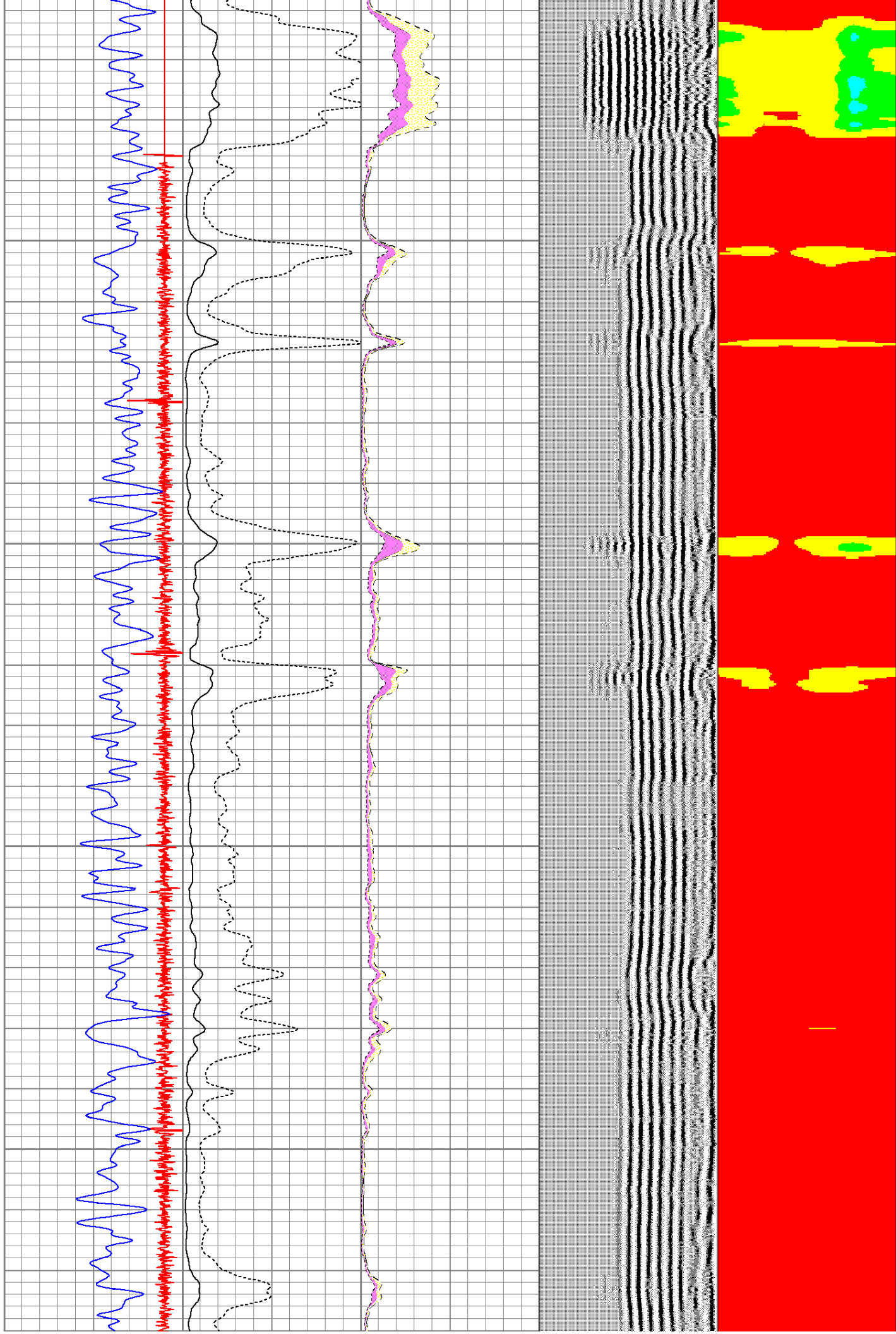
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5900



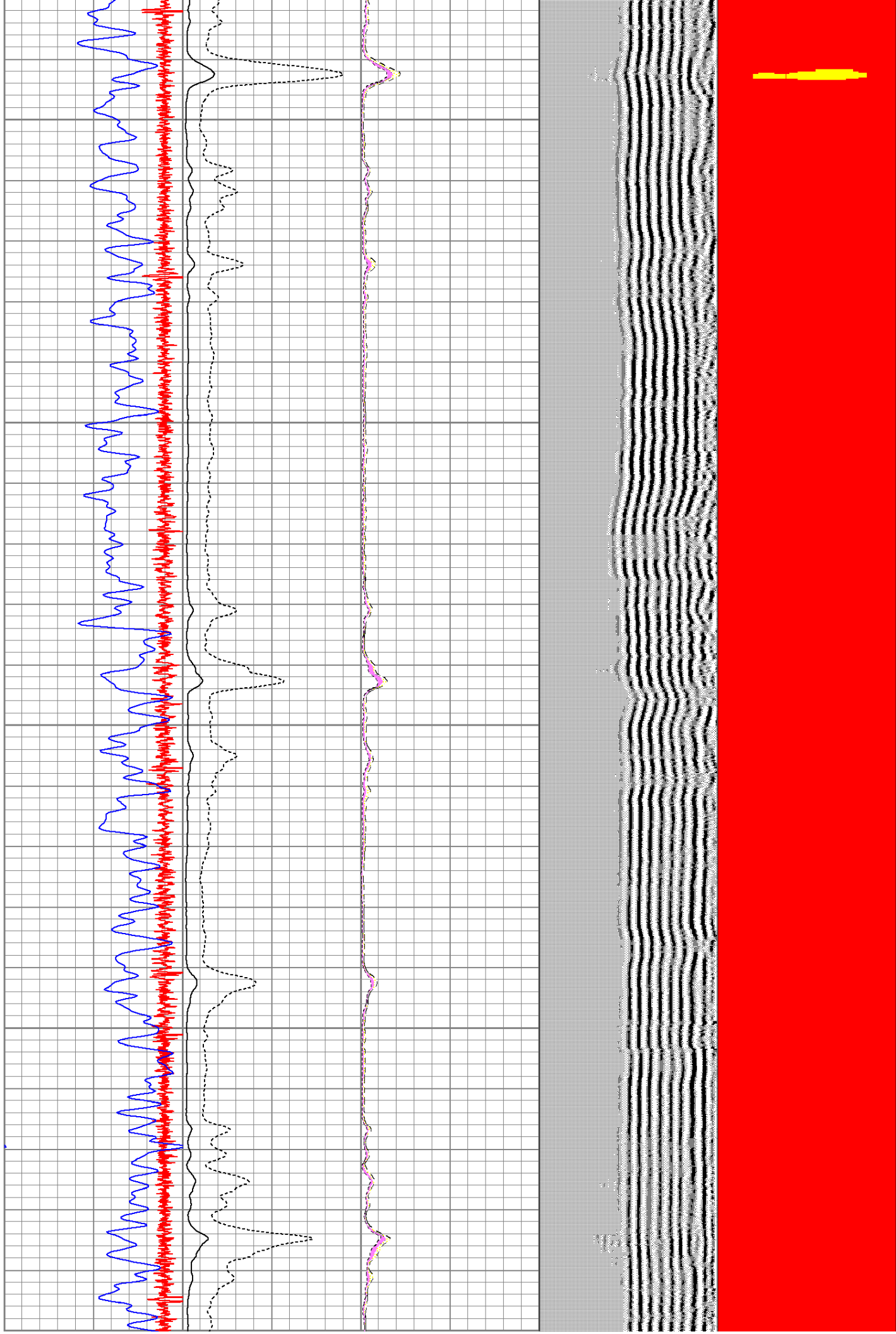
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6100



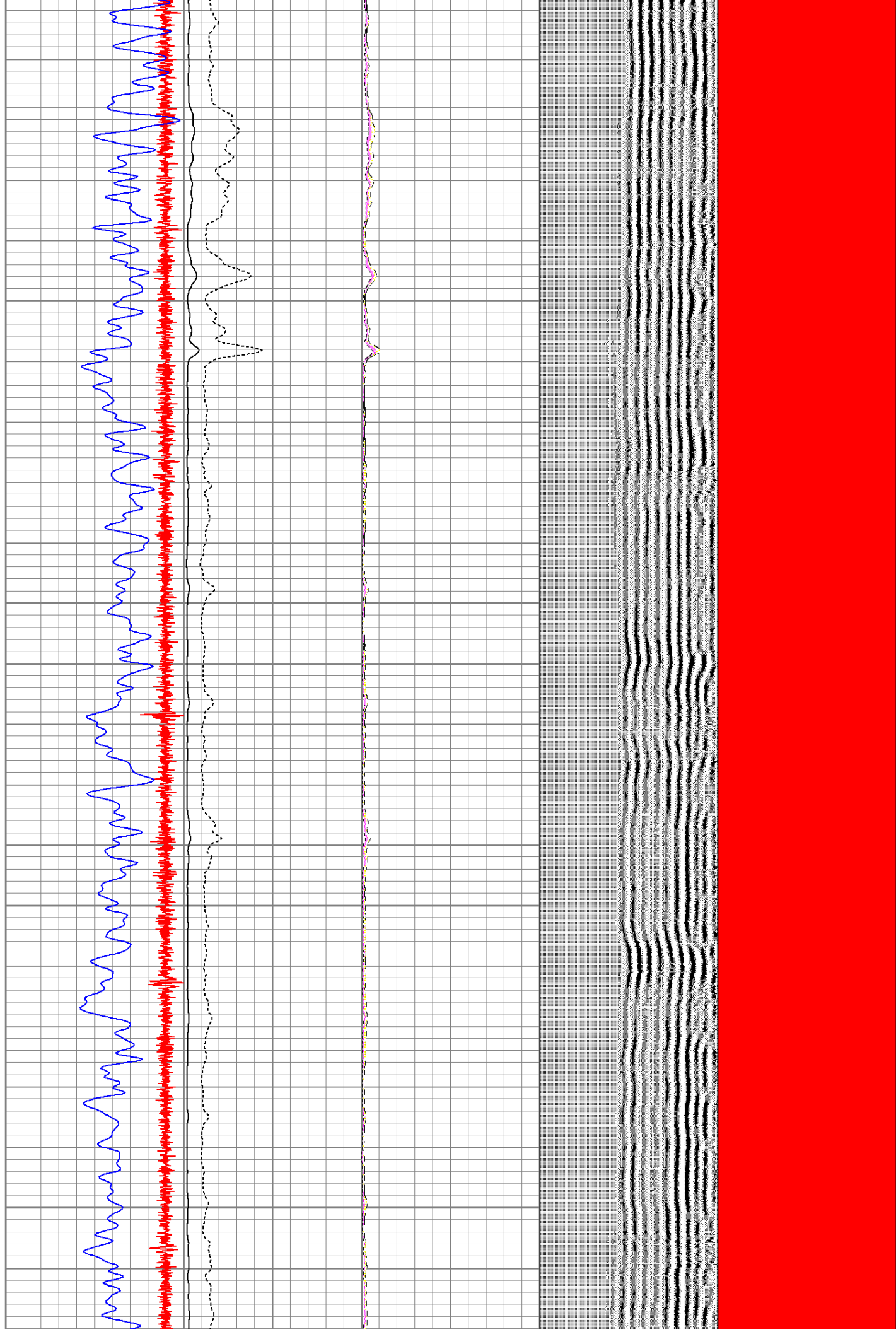
6200

6300



6400

6500



6600

6700

