



DEPTH SCALE: 5":100'

PROCESSED VERSION: 2012.07.18.162"

MAIN PASS

108956350 SBTMAIN

FINISH DEPTH: 960.2 Feet DIRECTION: UP DATE: 01/20/2015 TIME: 12:01 MODE: ORIGINAL

CCL

-3600 Millivolts 400

GAMMA RAY

0 API 150

TRAVEL TIME 3FT

310 Microseconds 210

MAX ENERGY

0 mv 100

AVG ENERGY

0 mv 100

Tension

3' AMP X 5

0 mv 20

AMPLITUDE 3FT

0 mv 100

MIN ENERGY

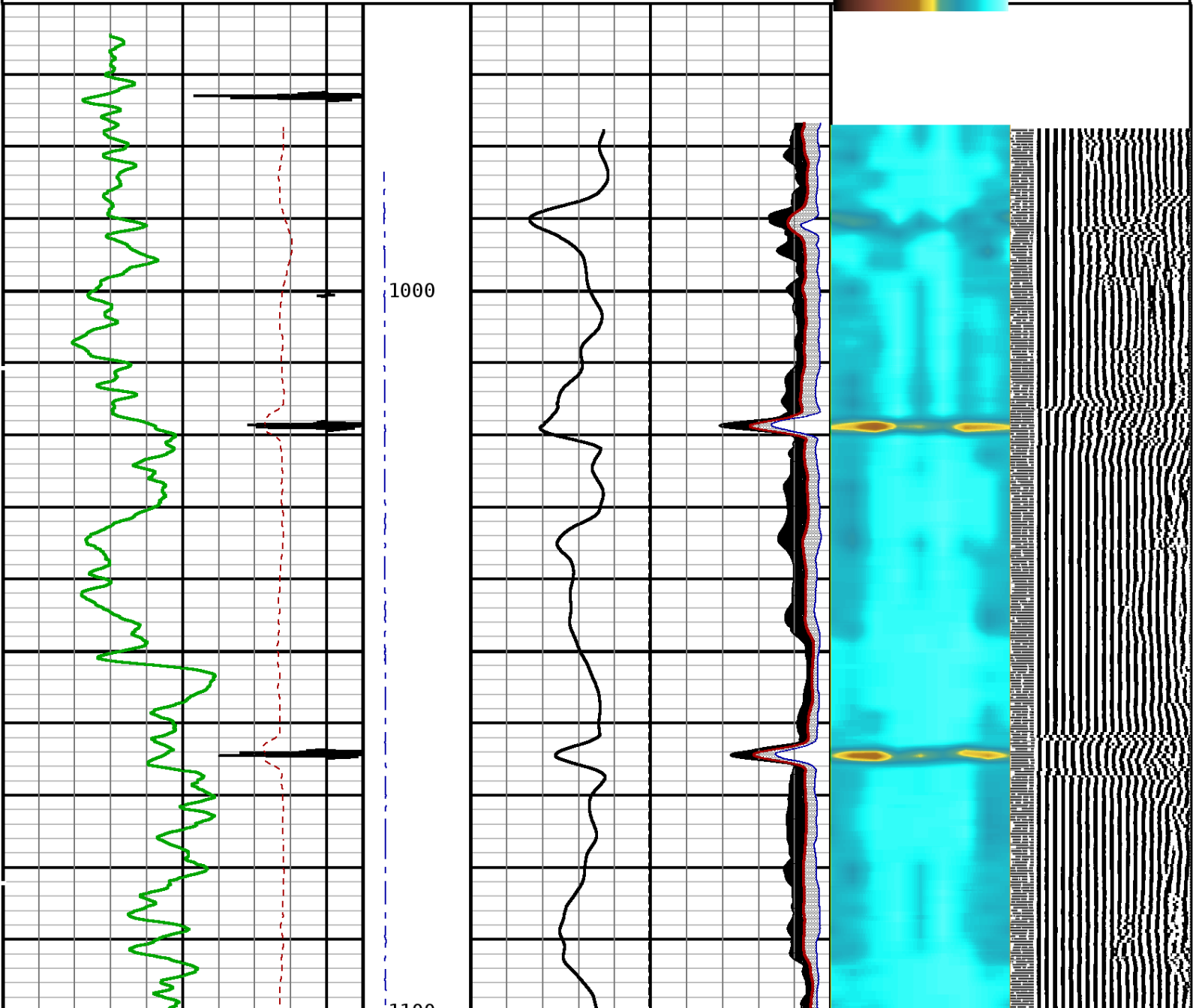
0 mv 100

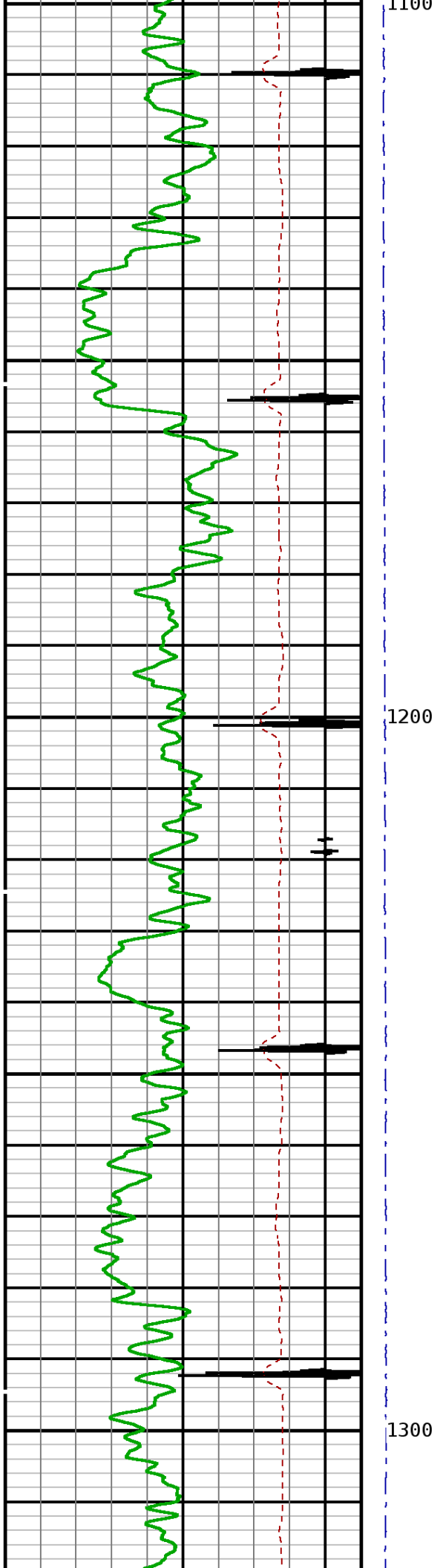
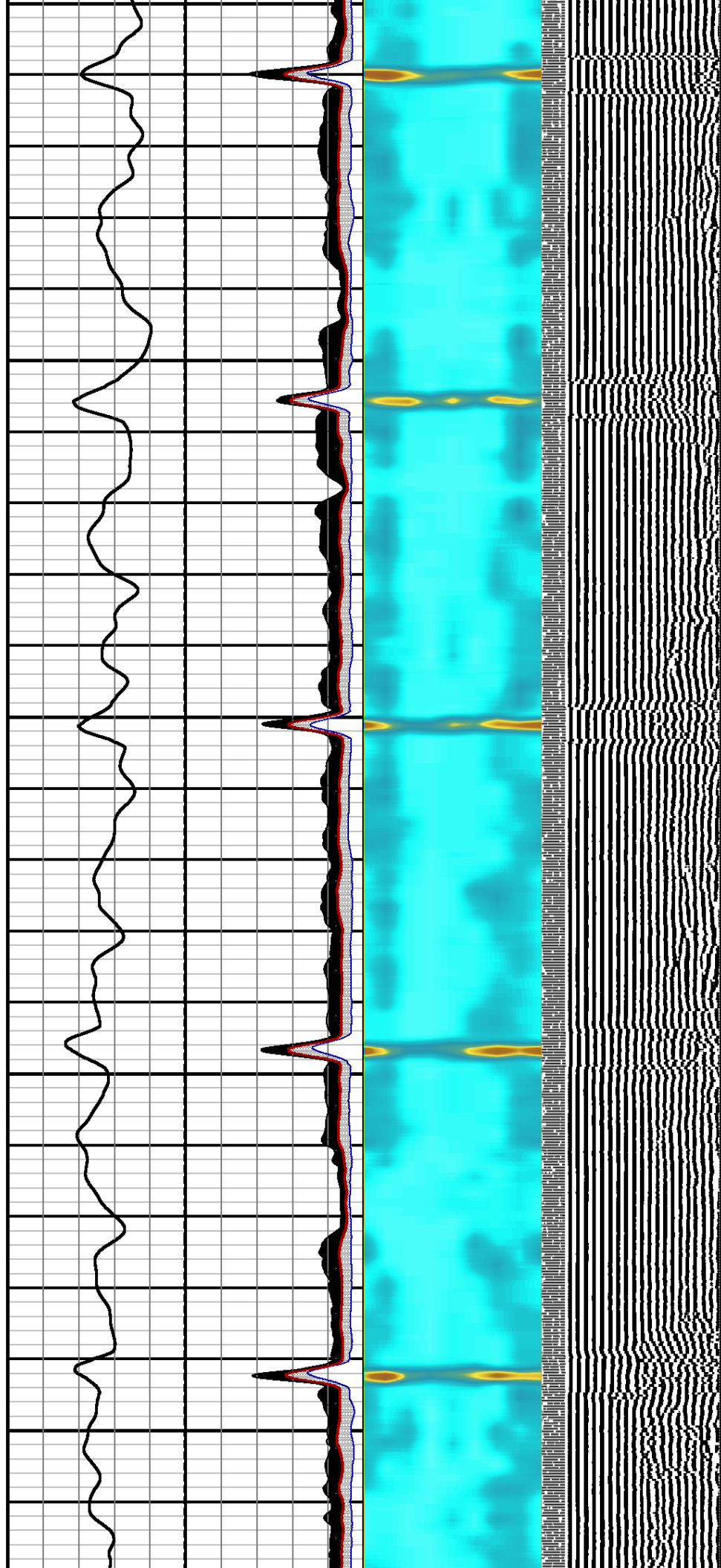
VARIABLE ENERGY

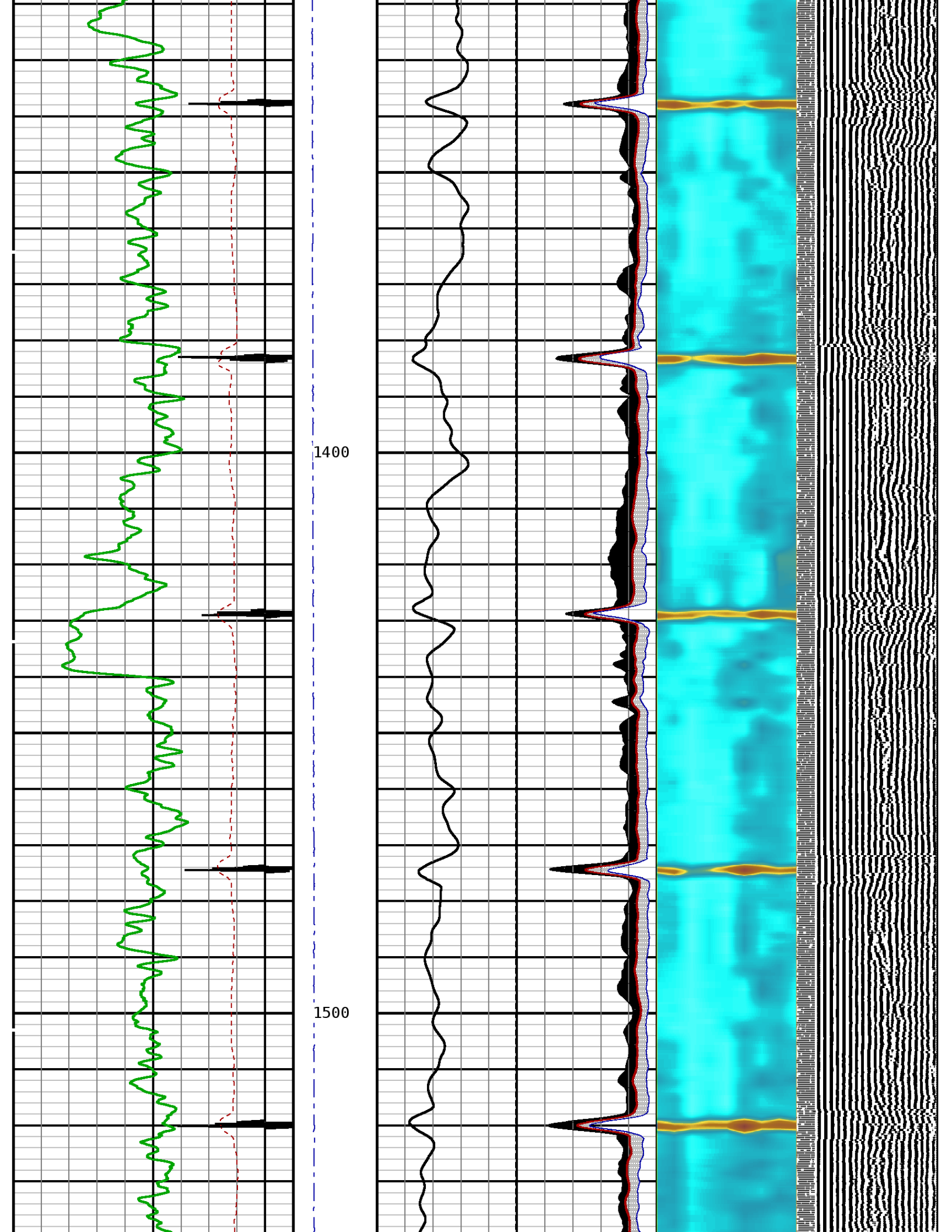
0 mv 80

VARIABLE DENSI

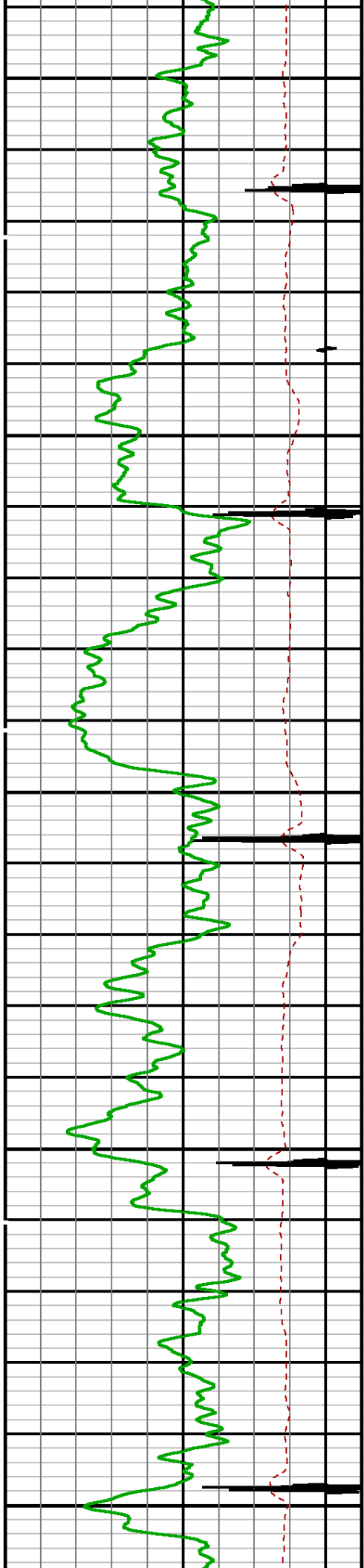
200 us 1200





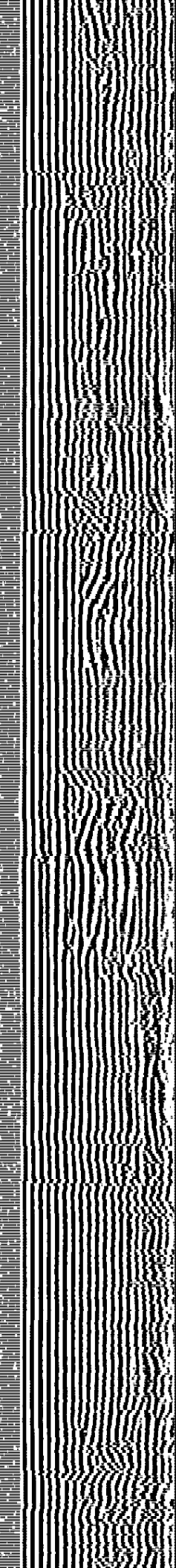
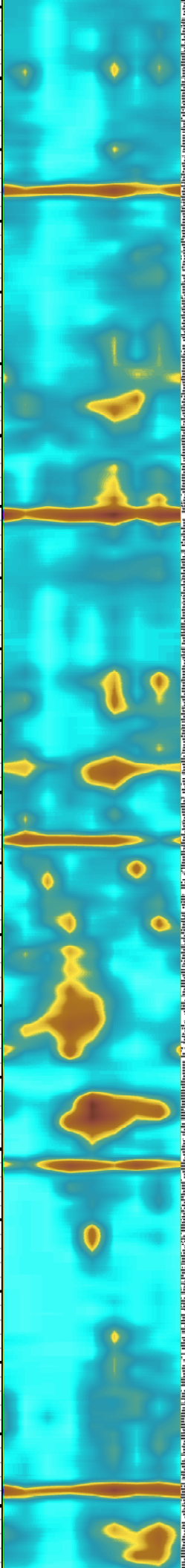
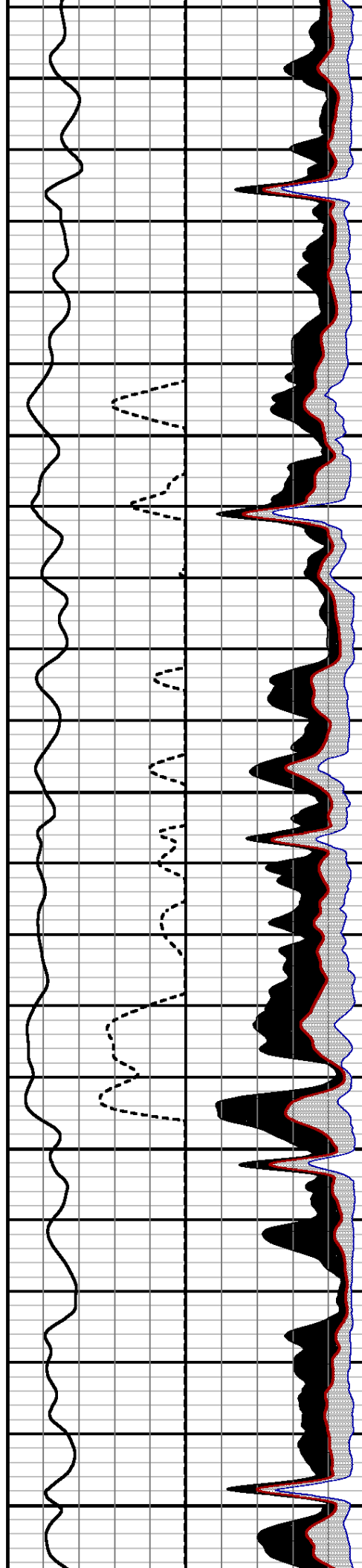


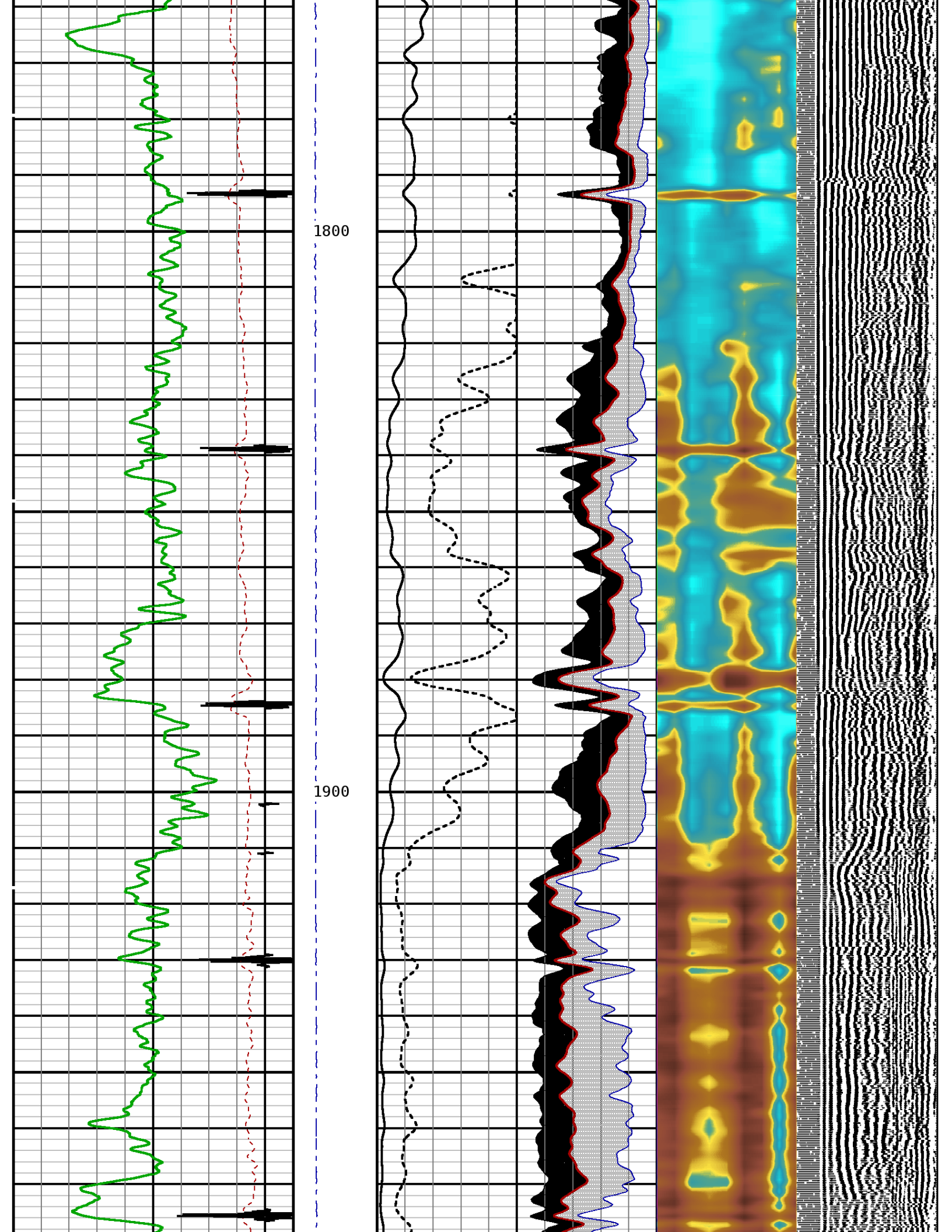




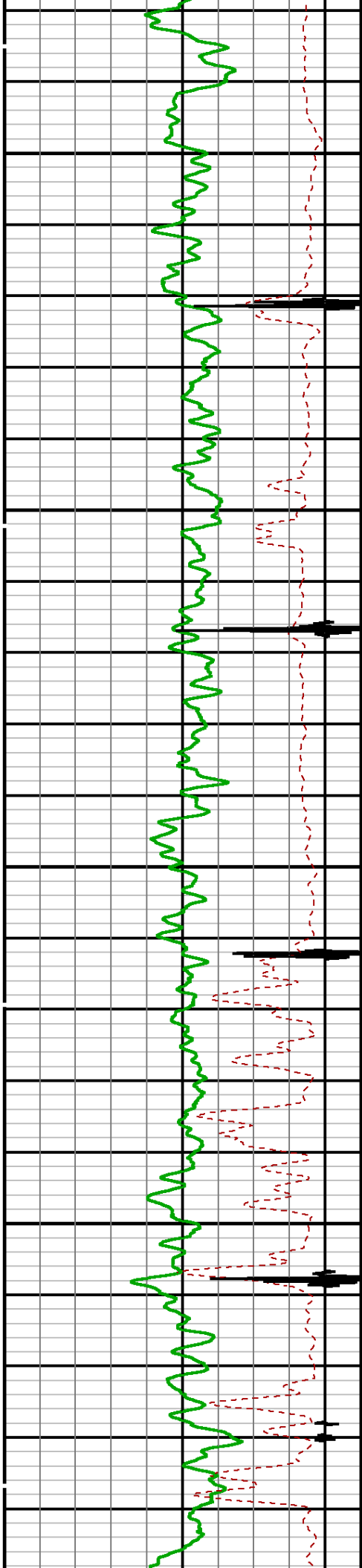
1600

1700



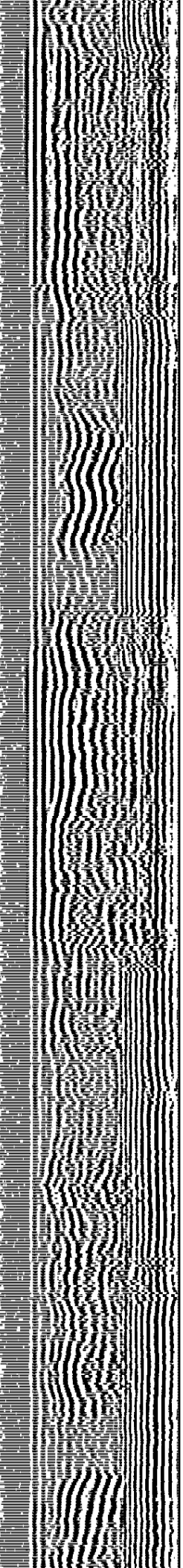
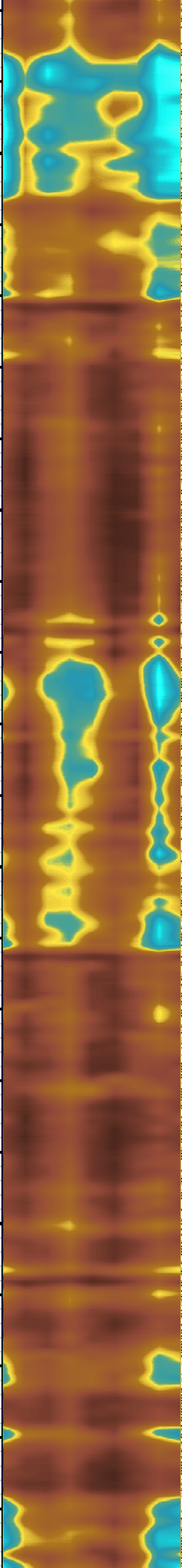
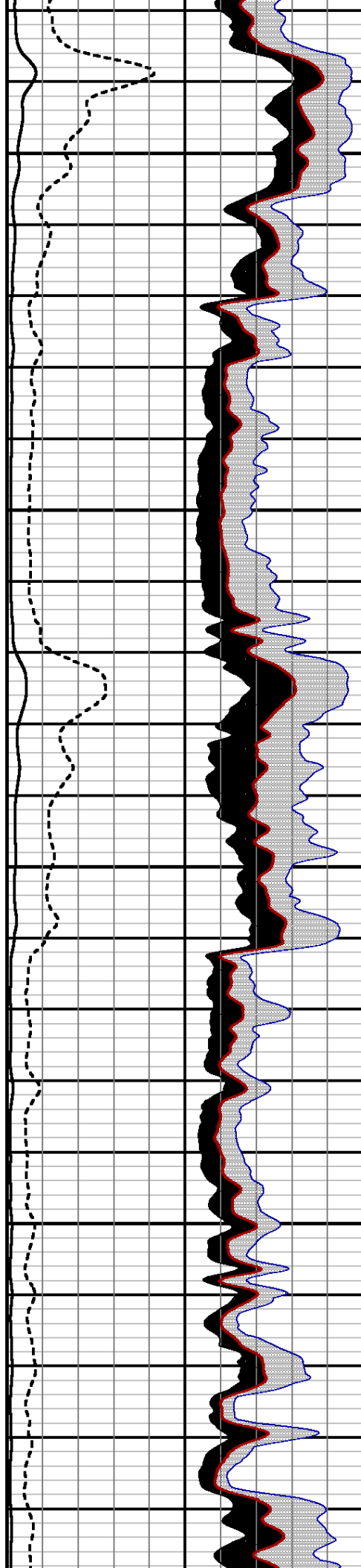


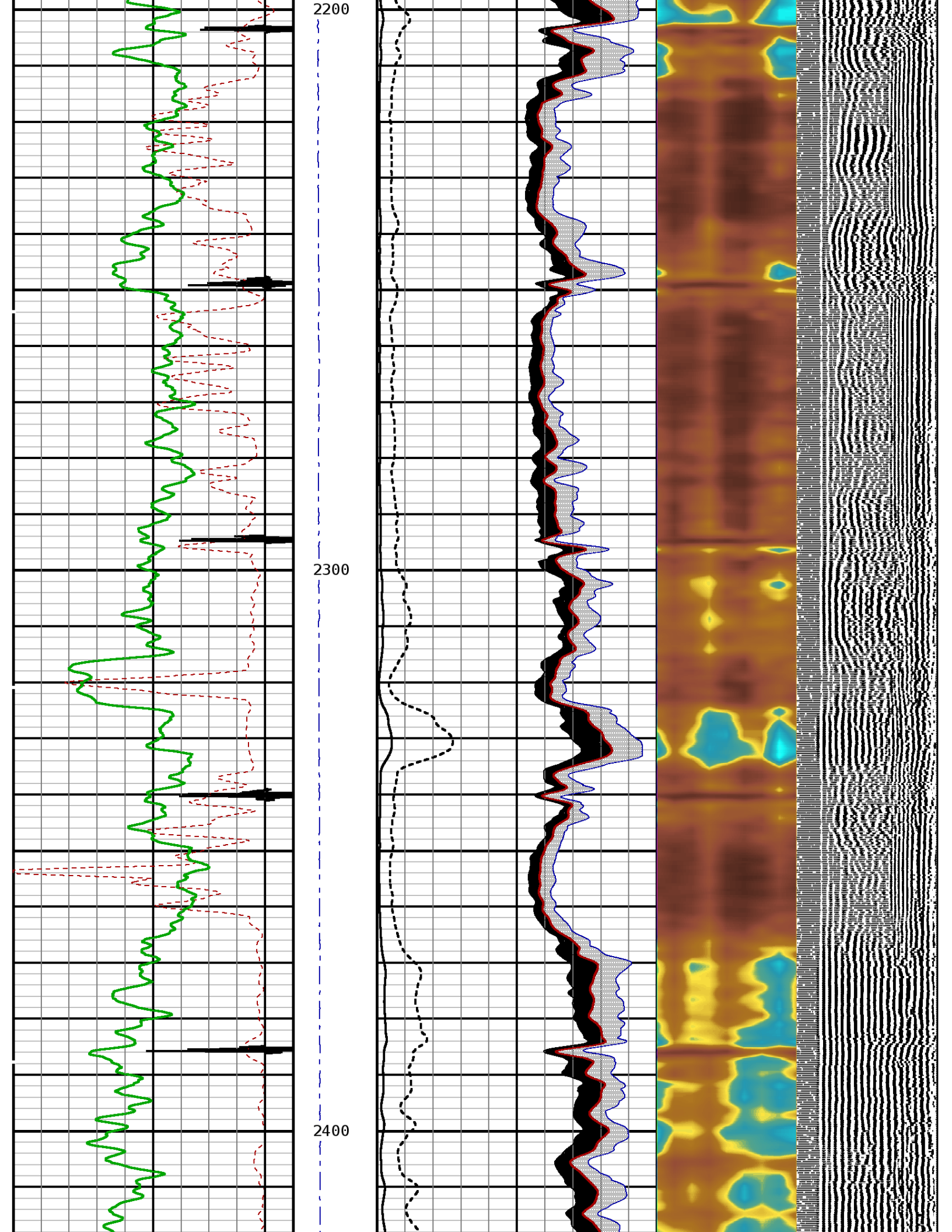




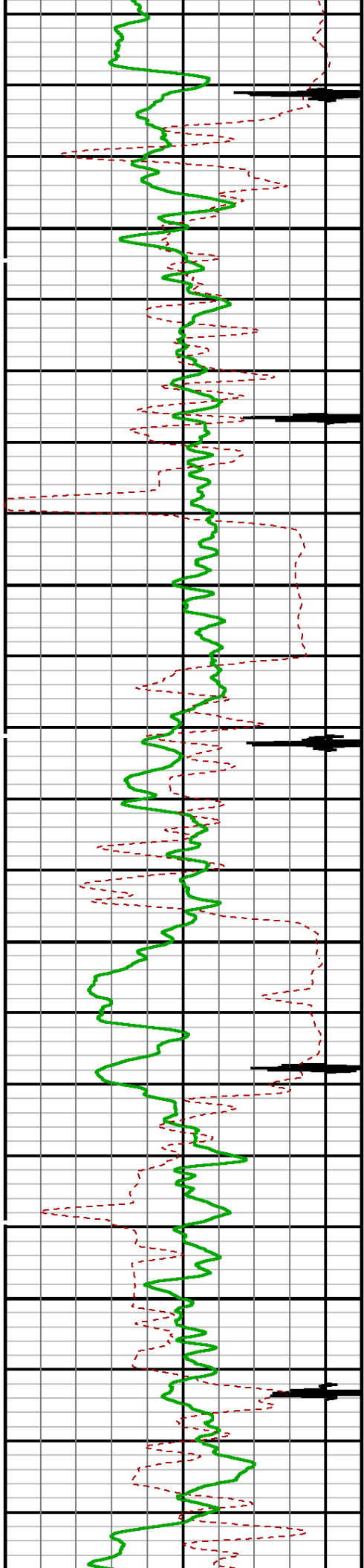
2000

2100



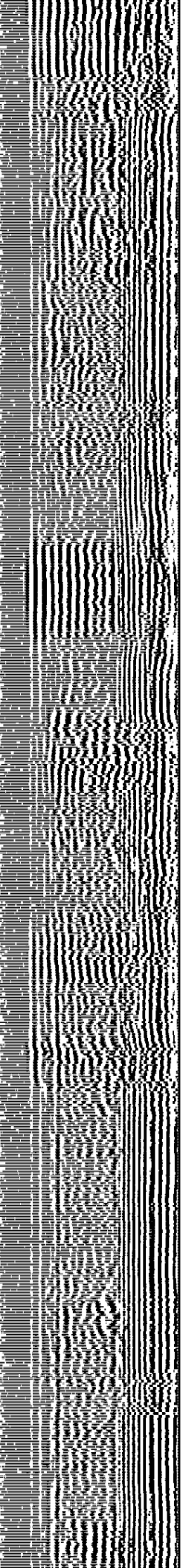
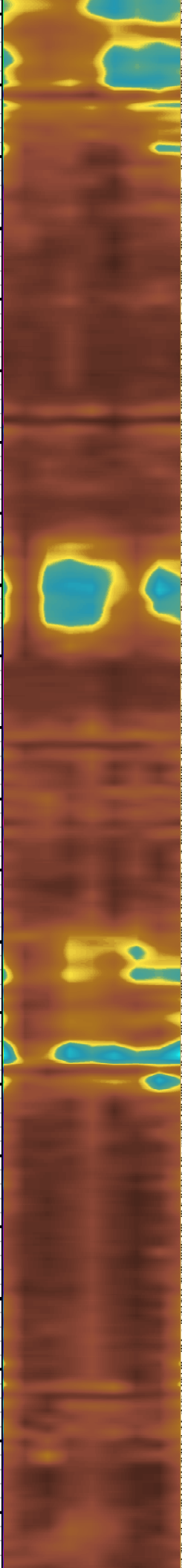
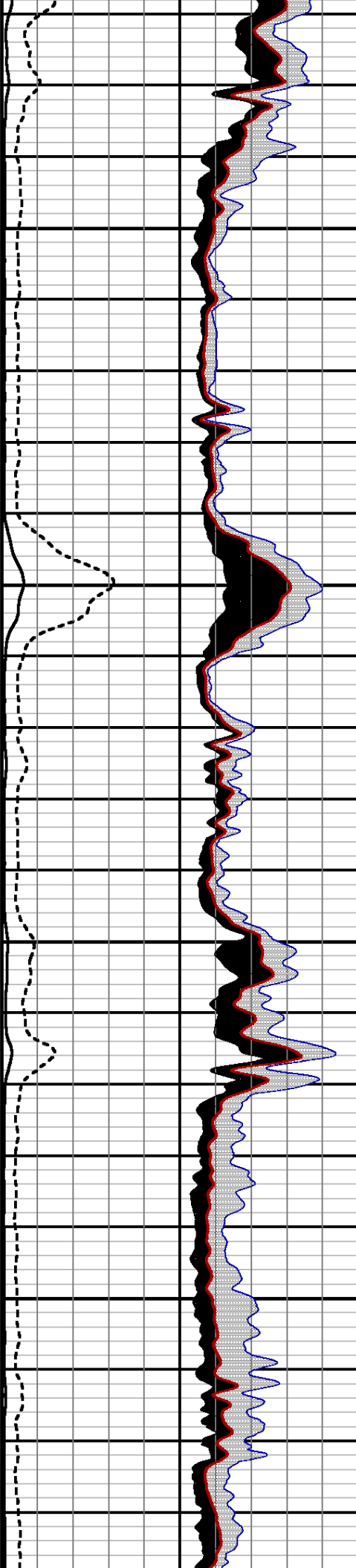


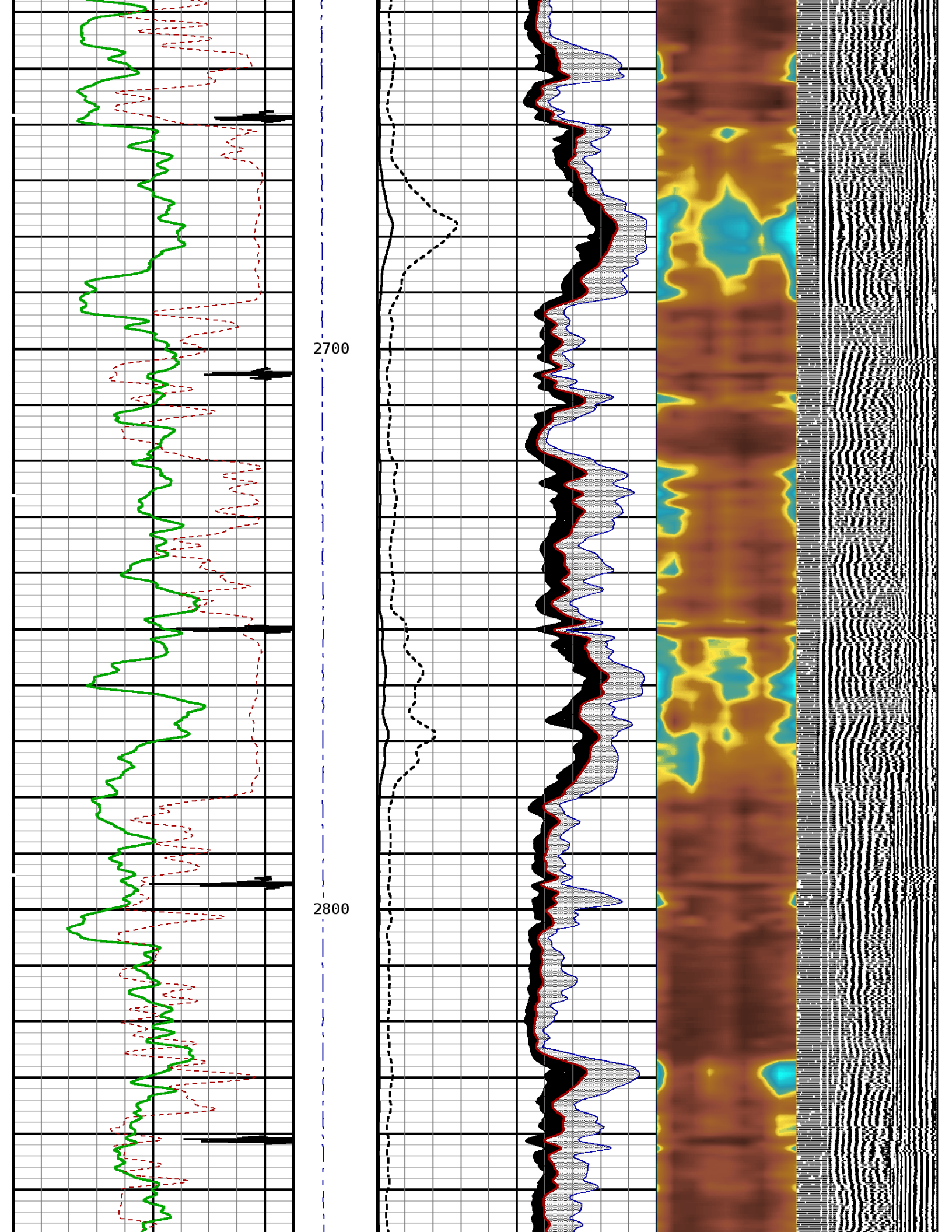




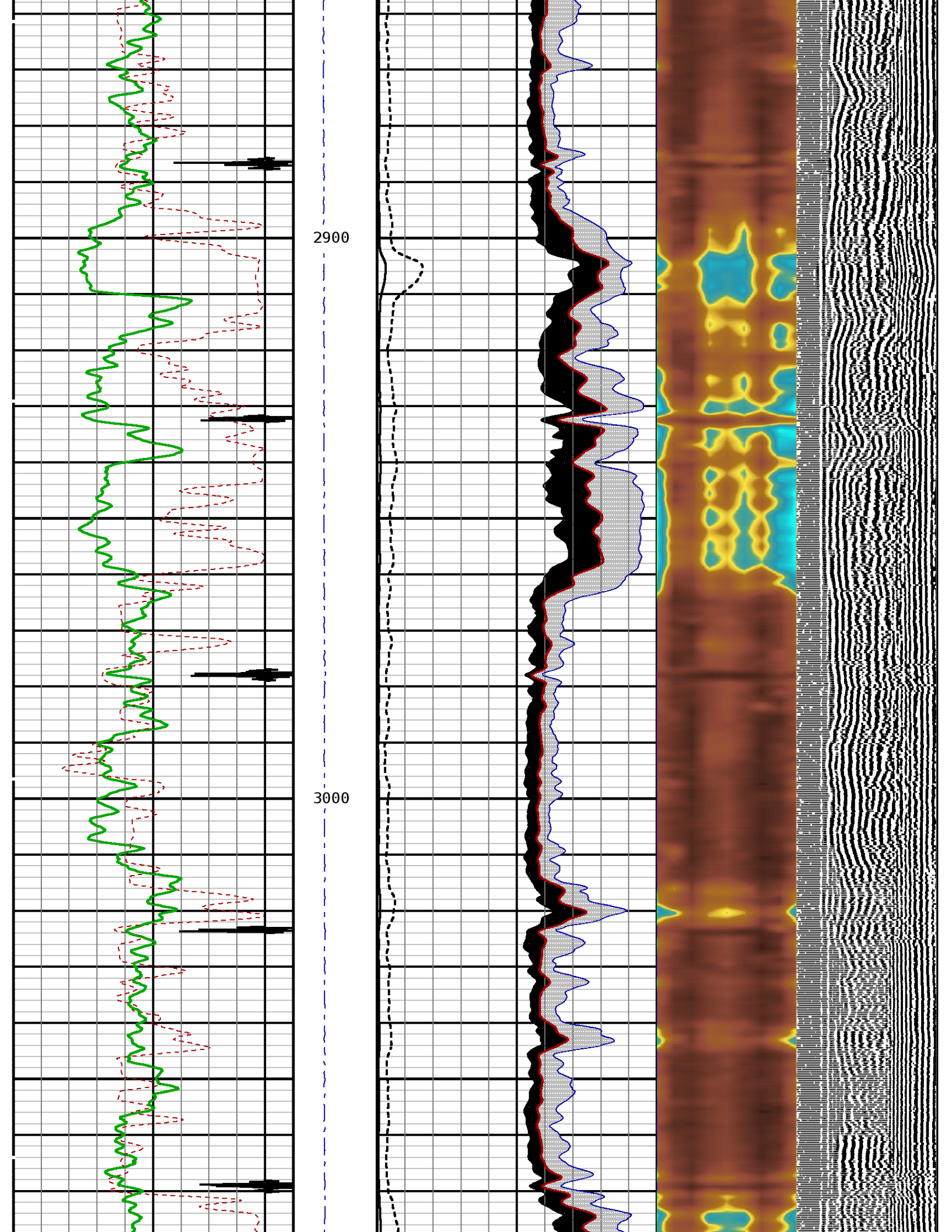
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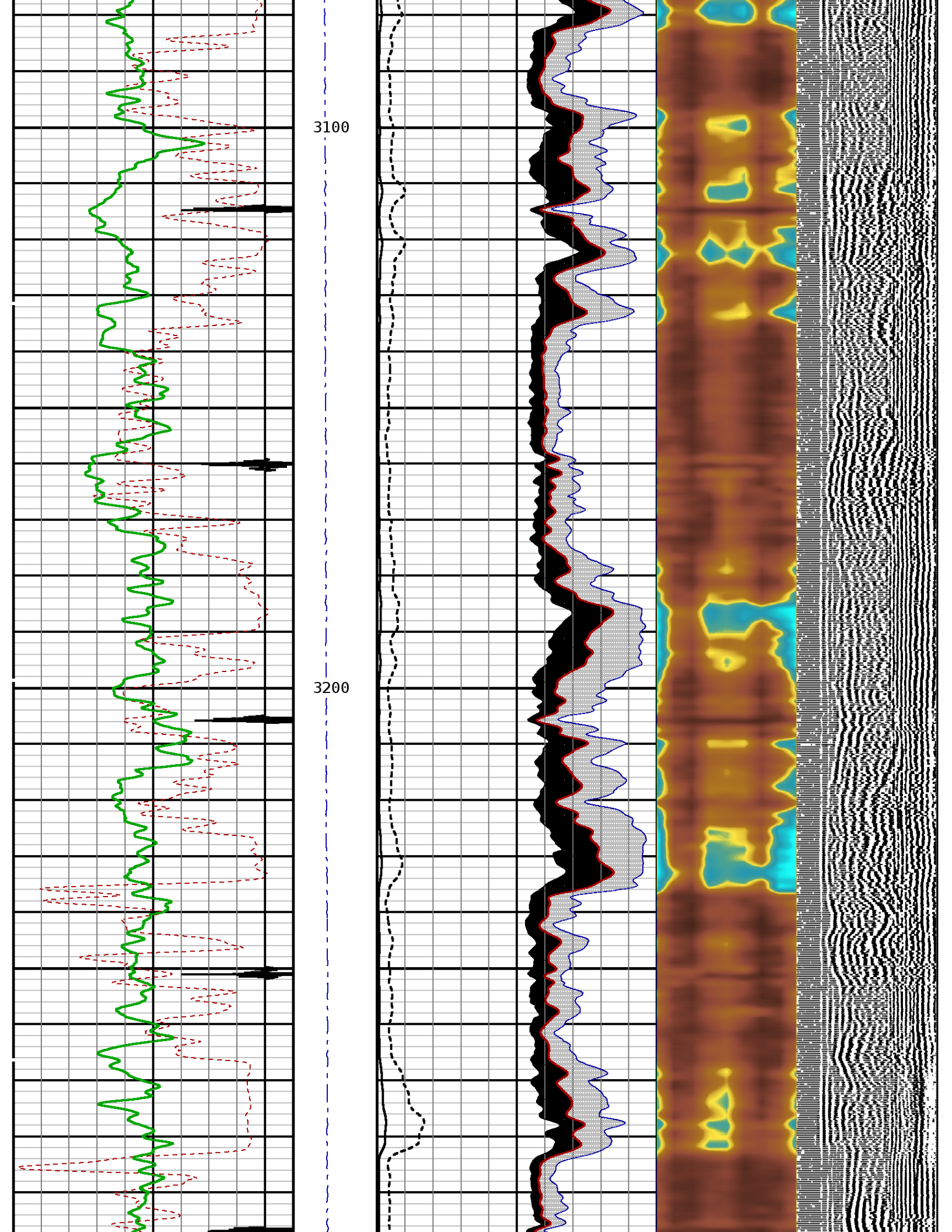
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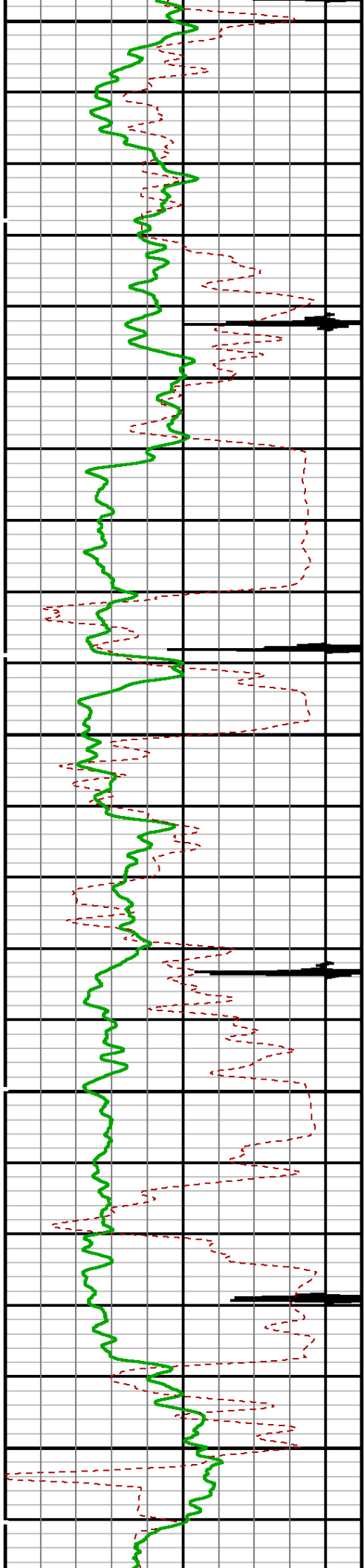








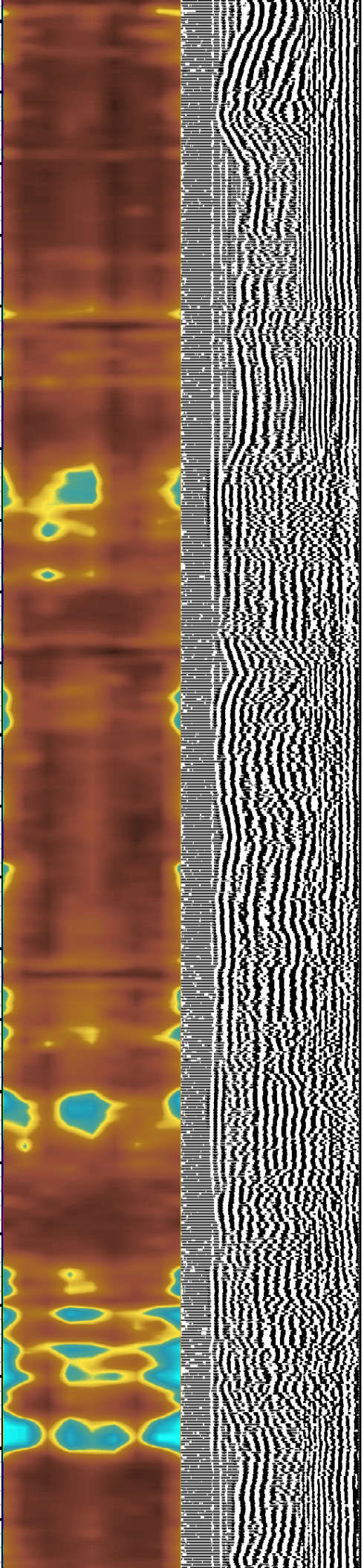
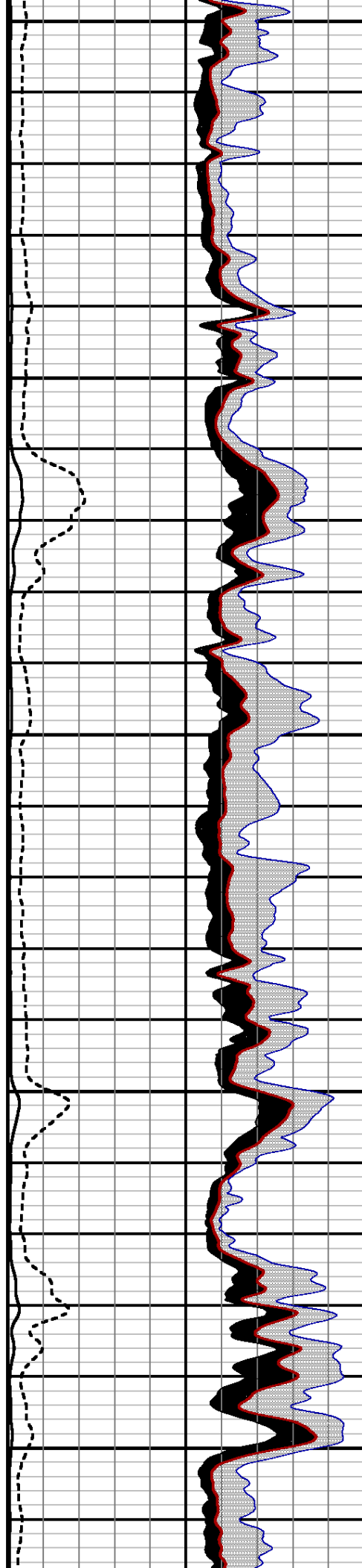


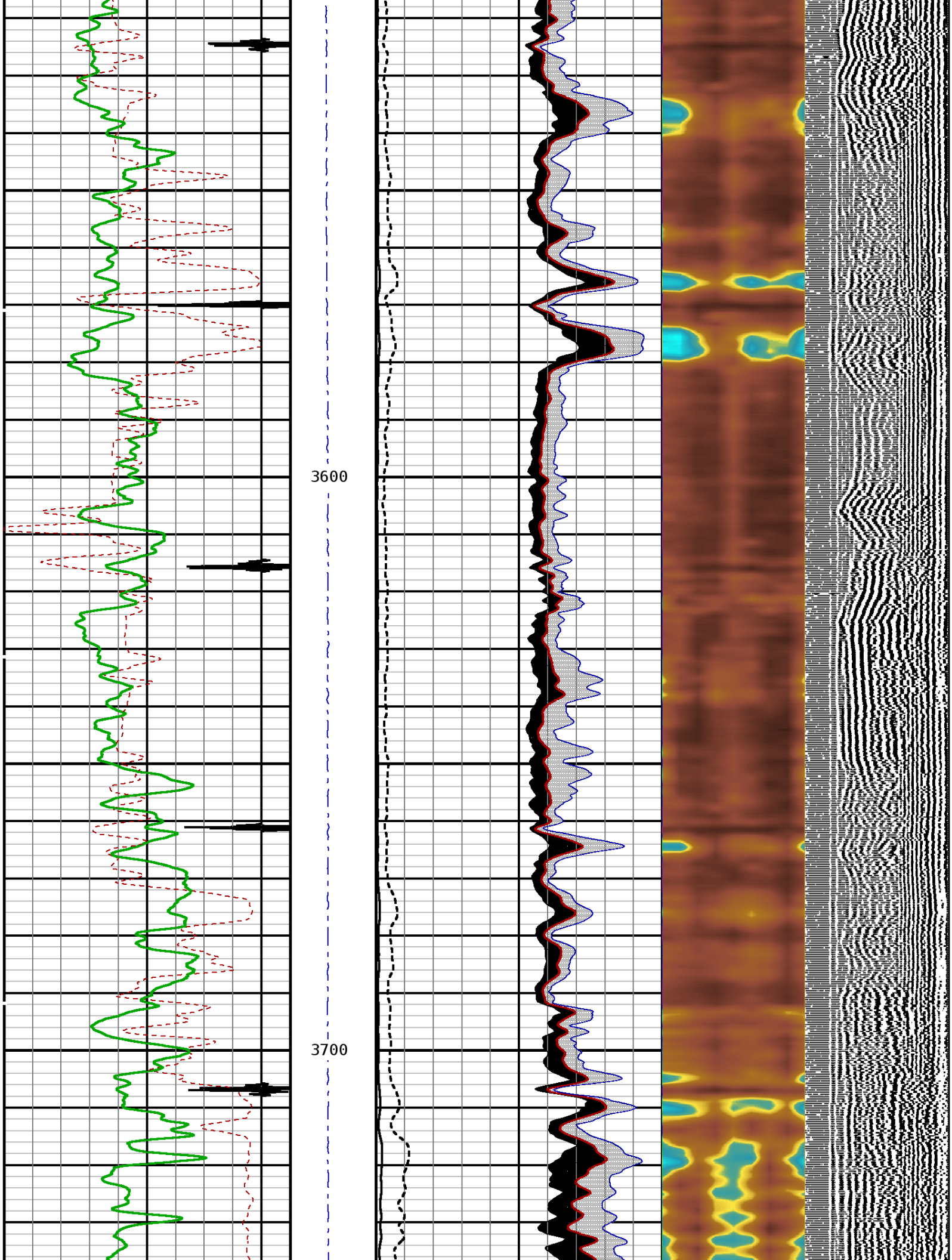


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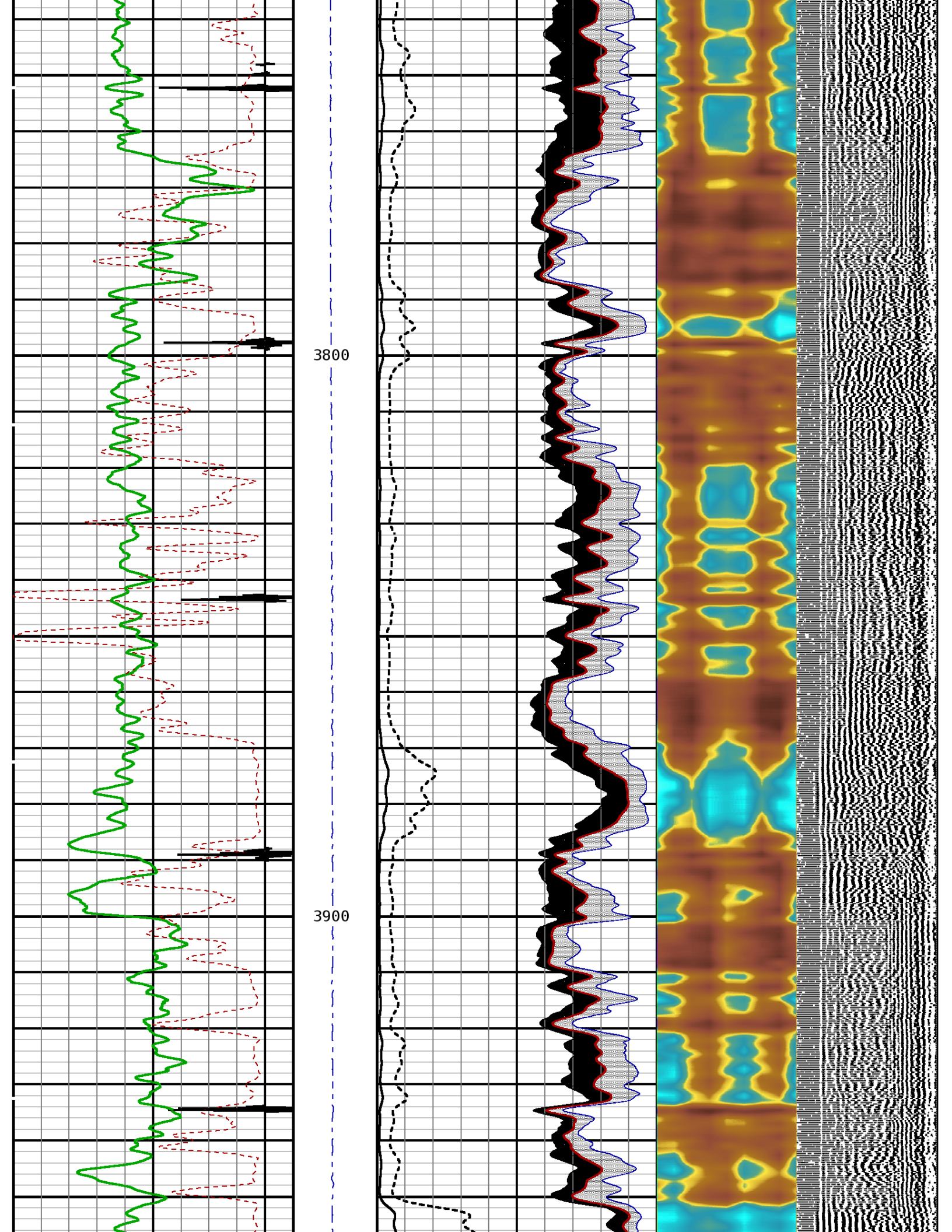
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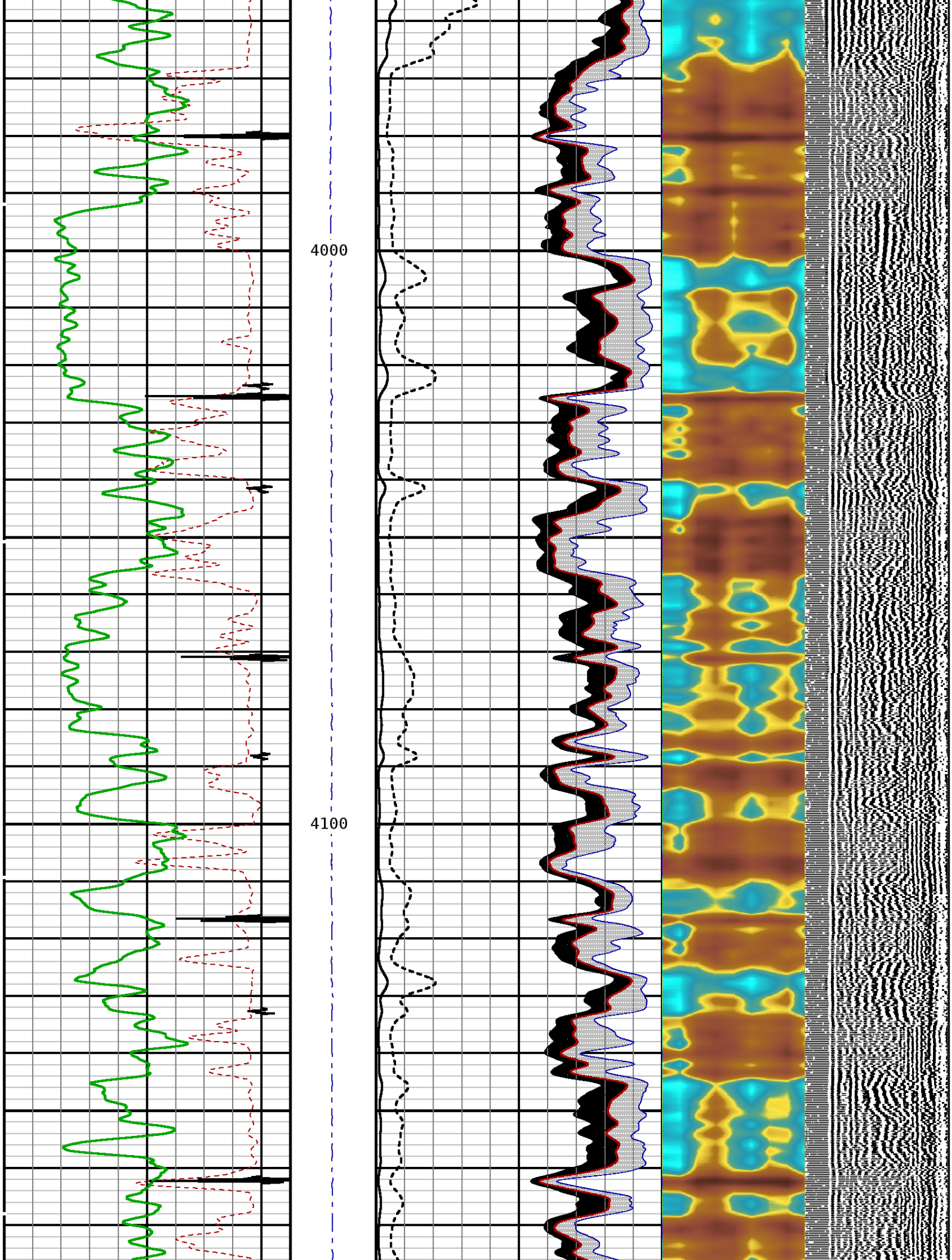
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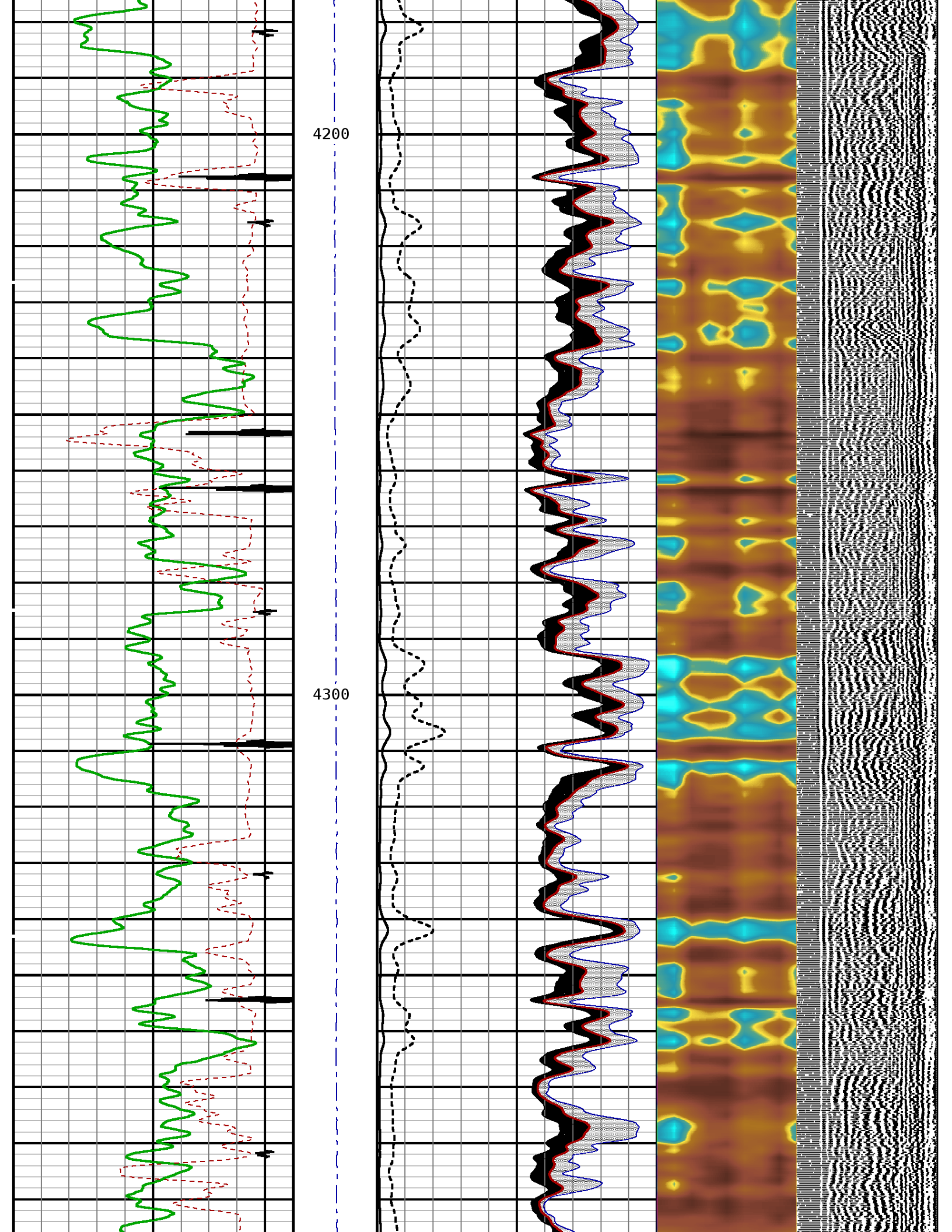


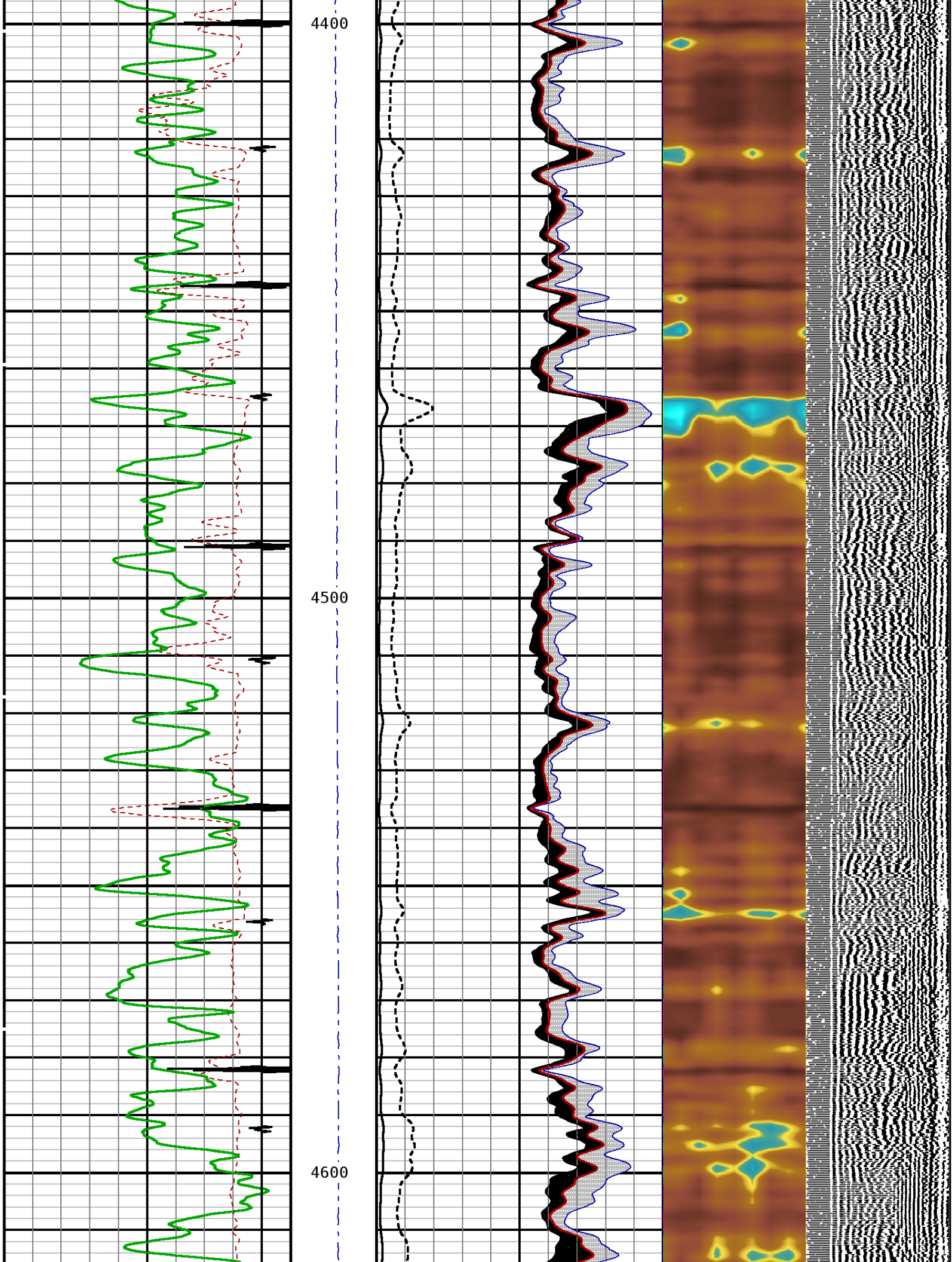




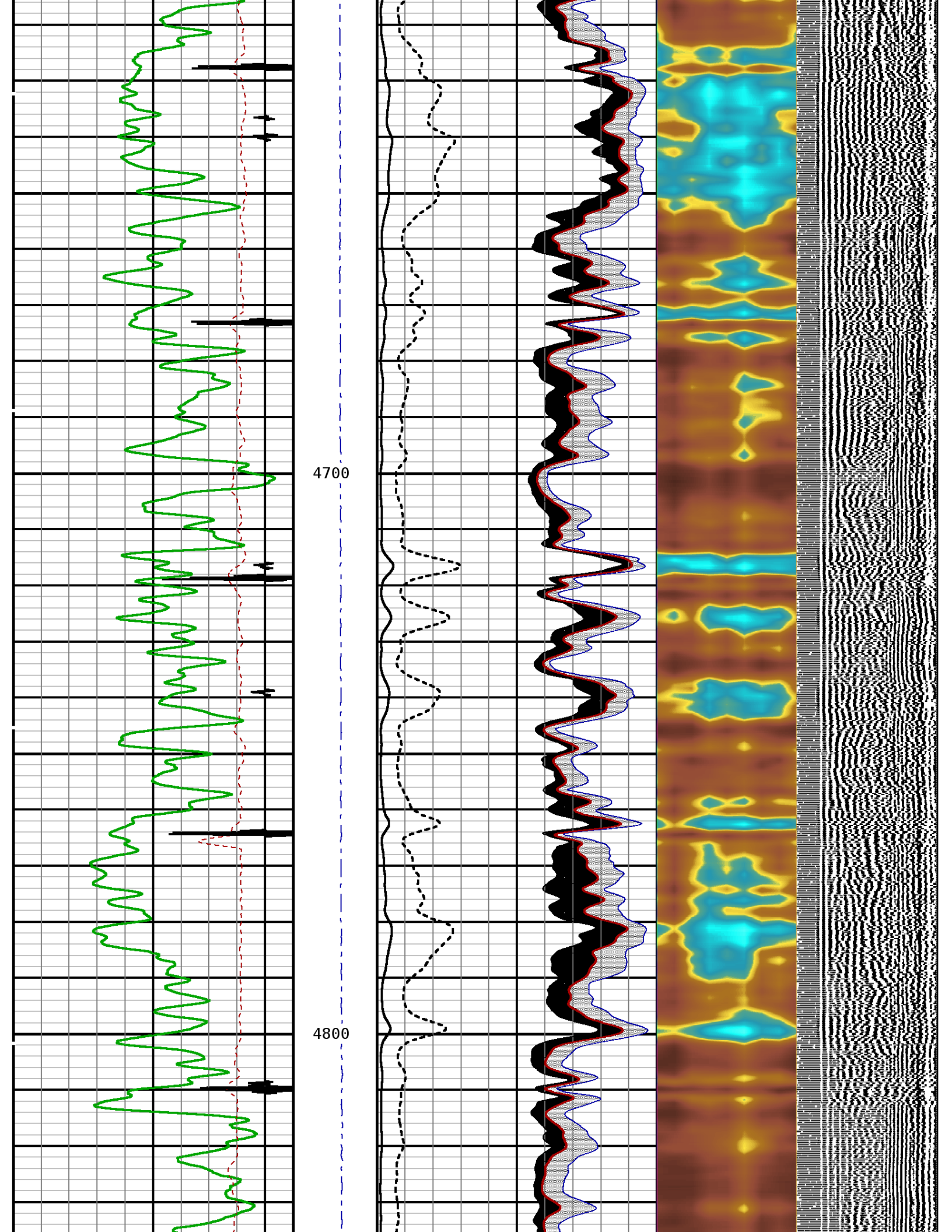


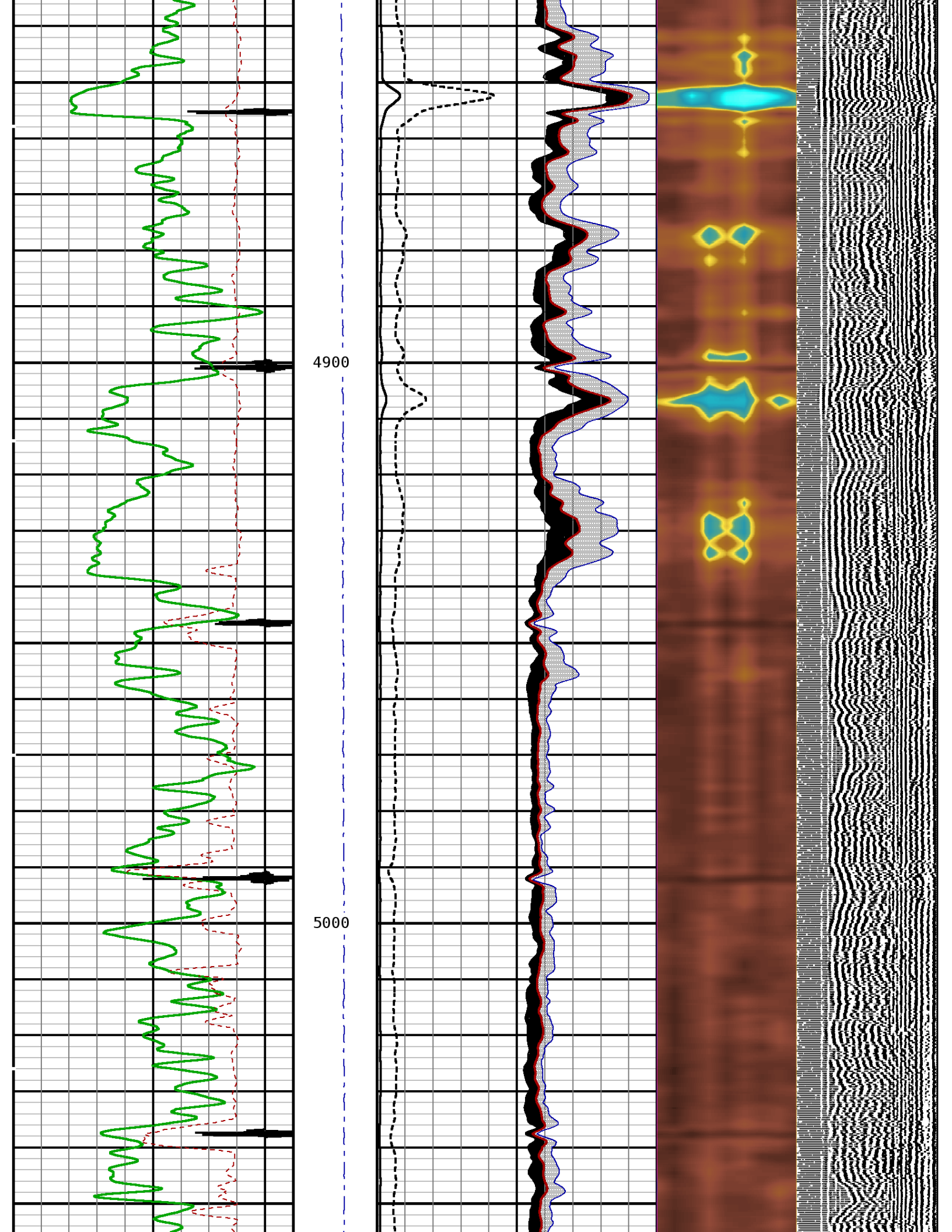




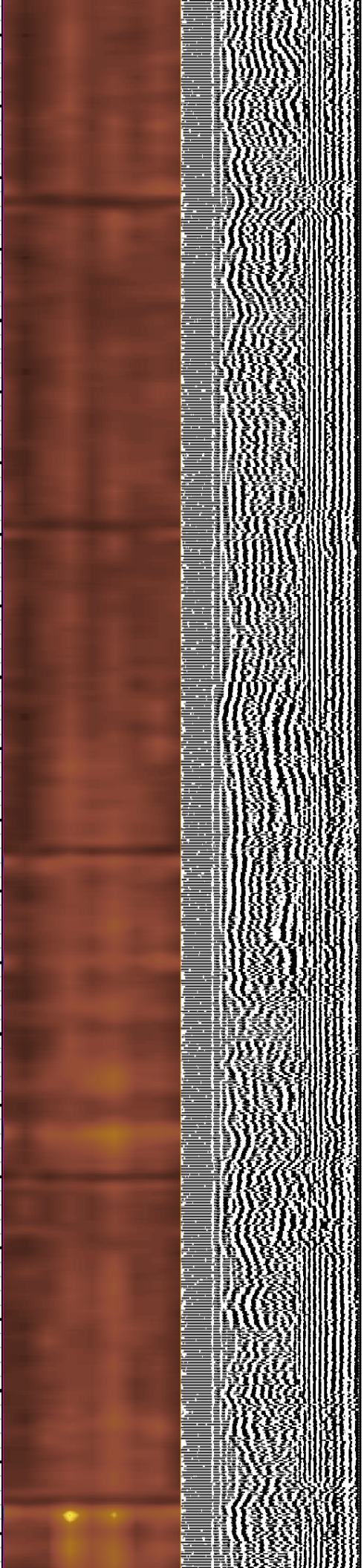
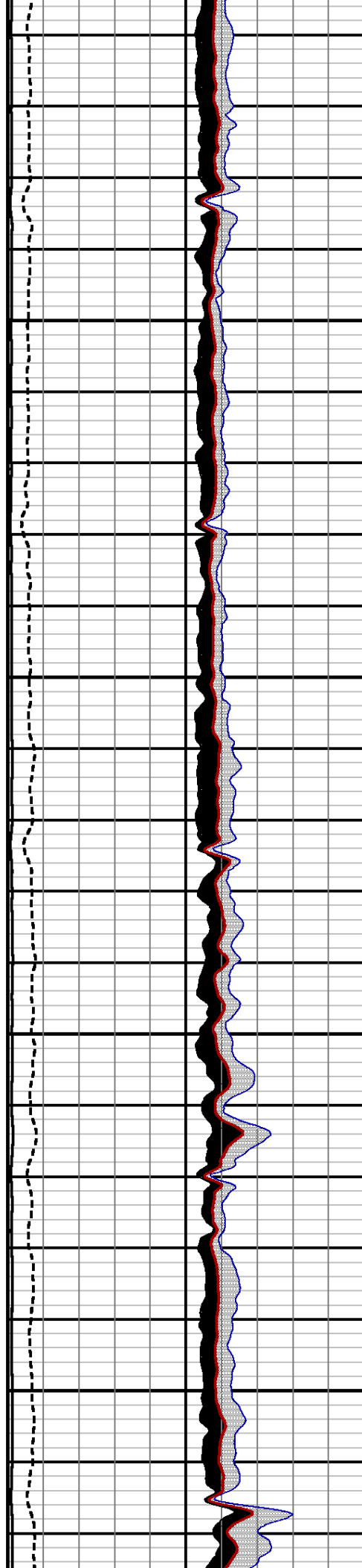
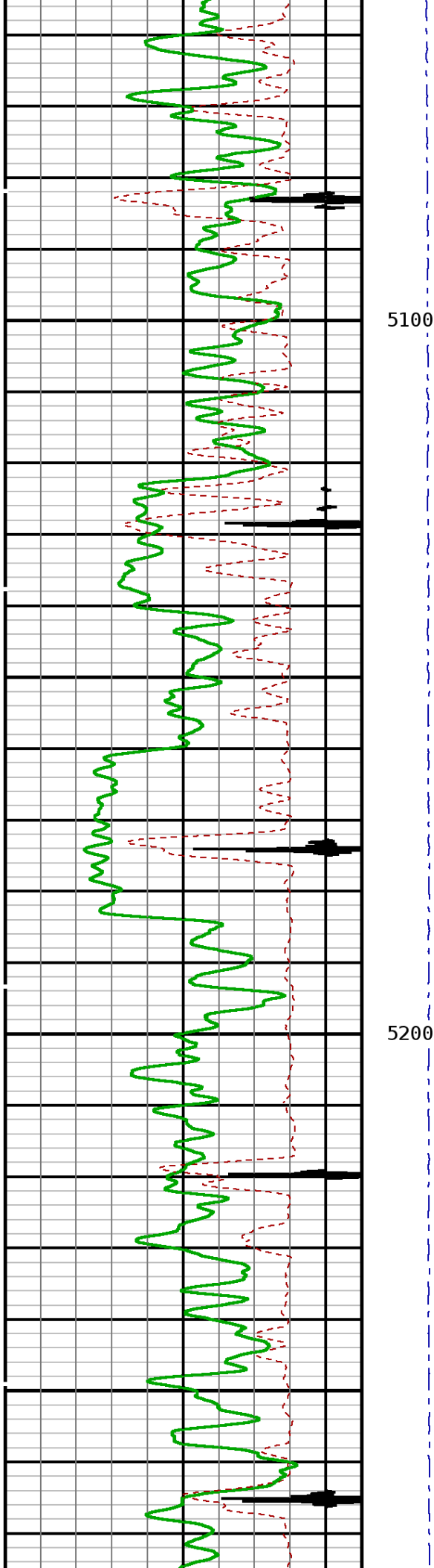


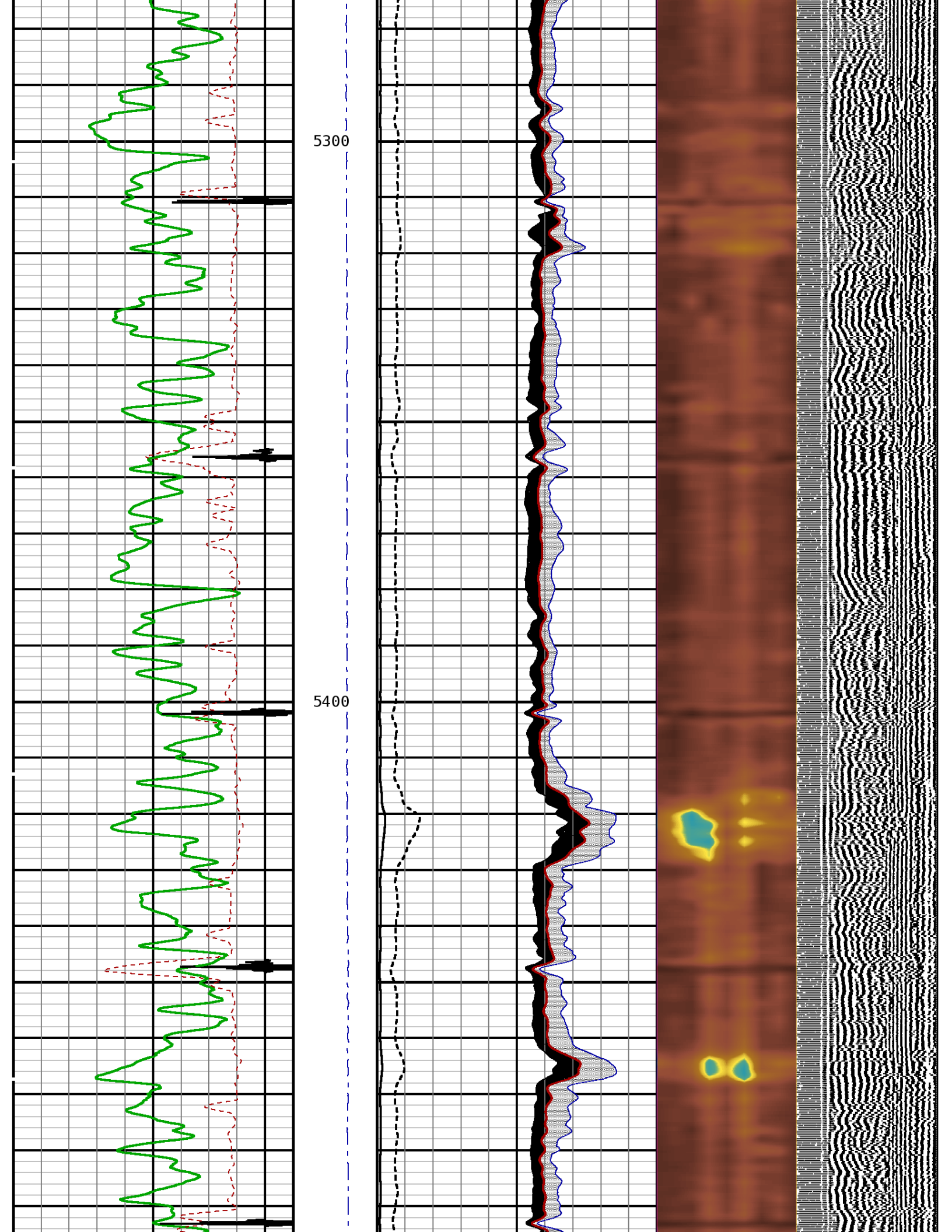




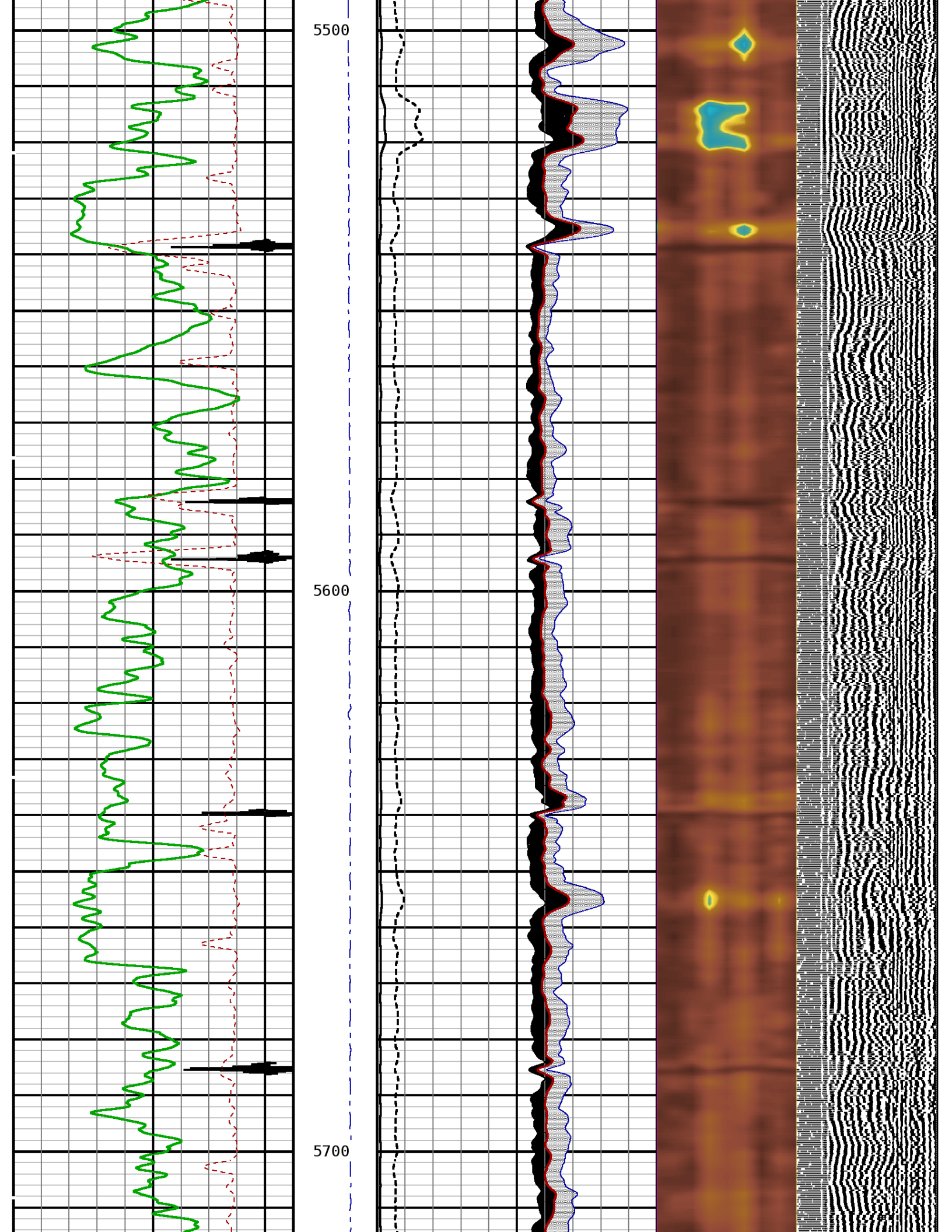


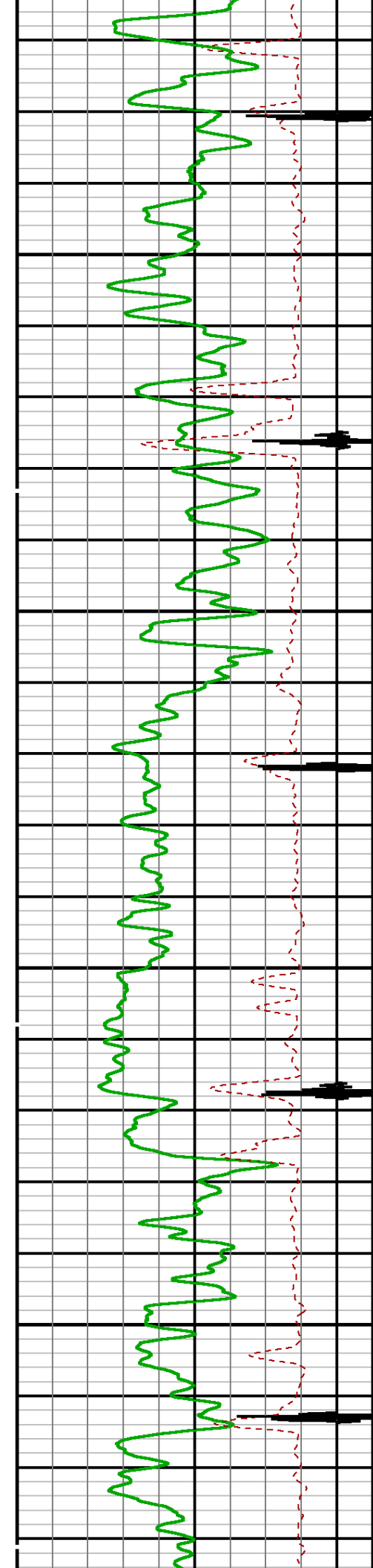






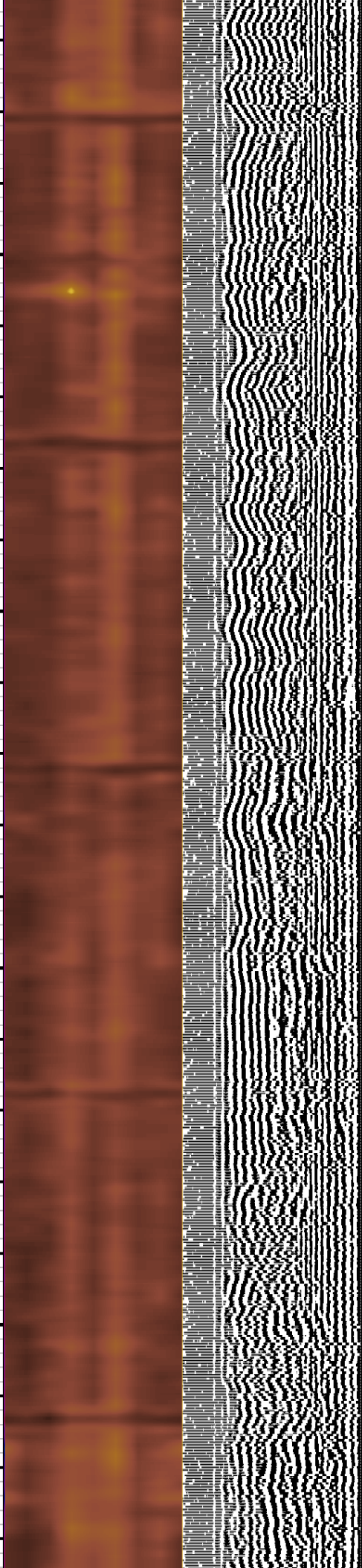
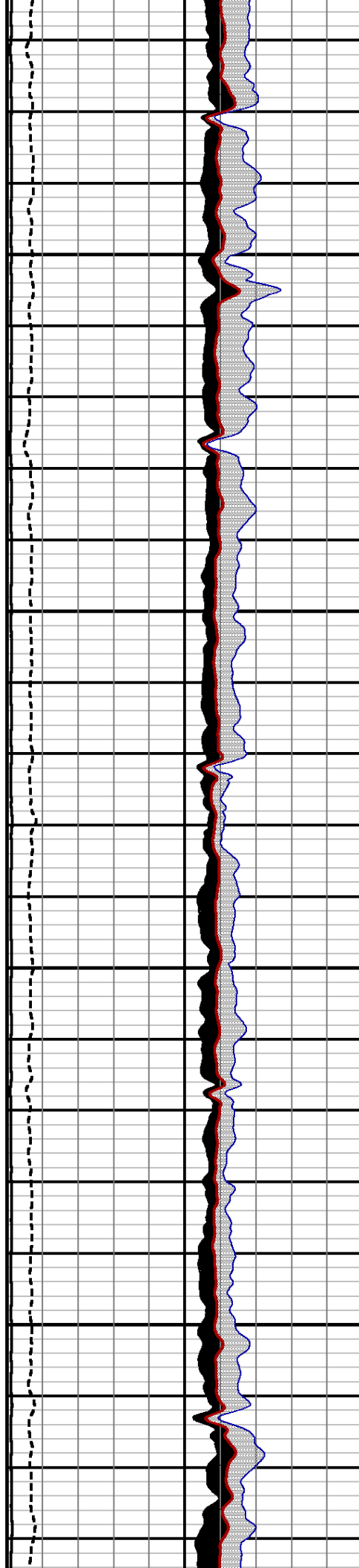


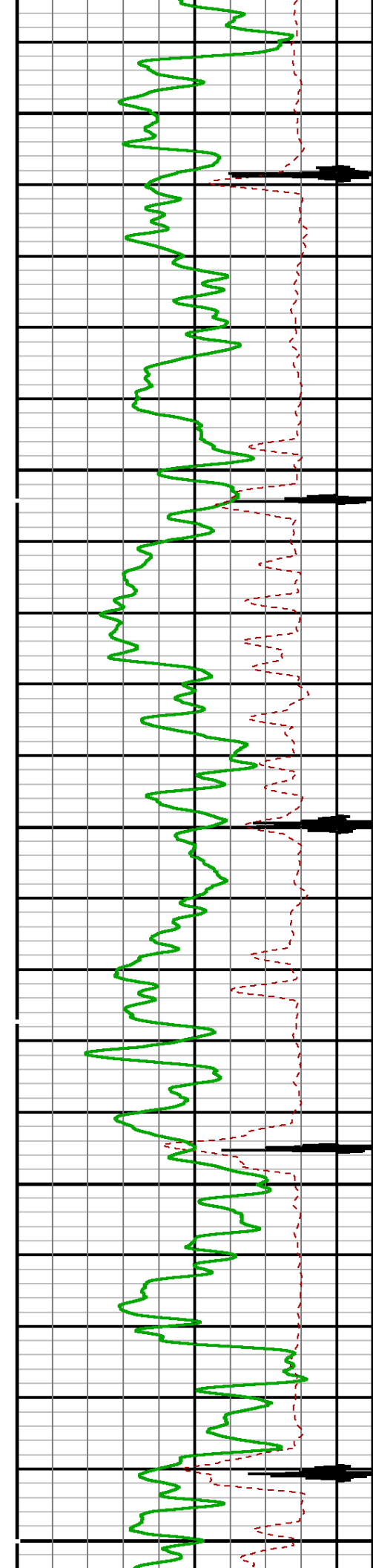




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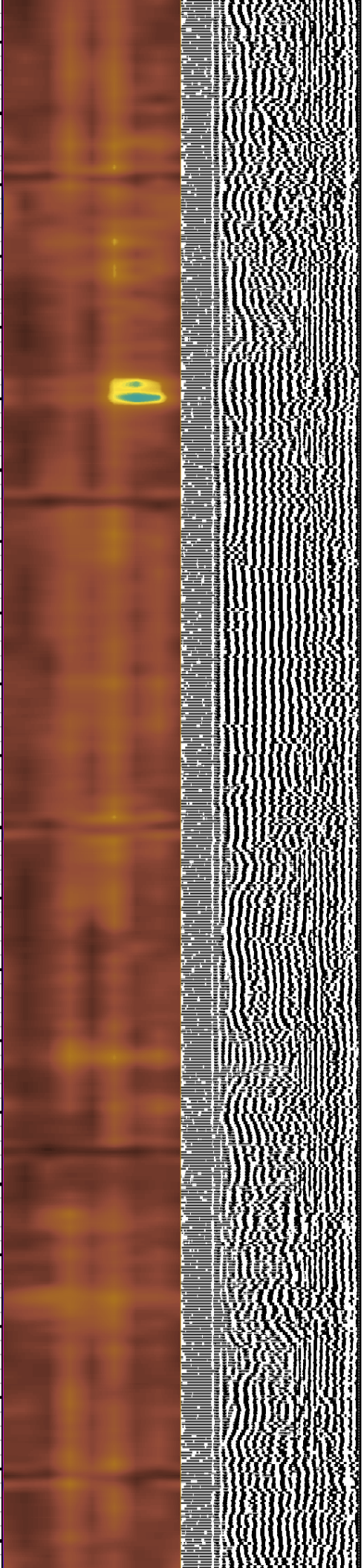
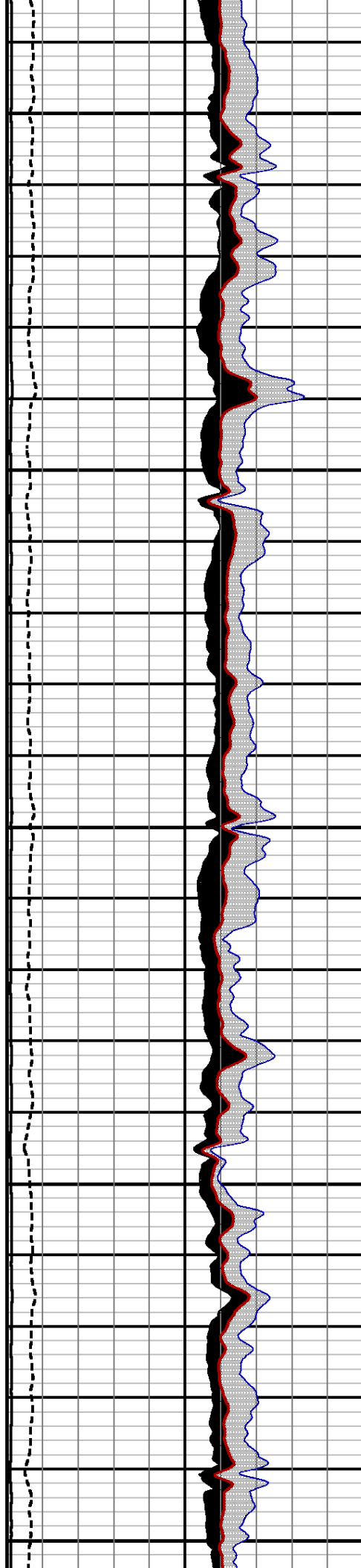
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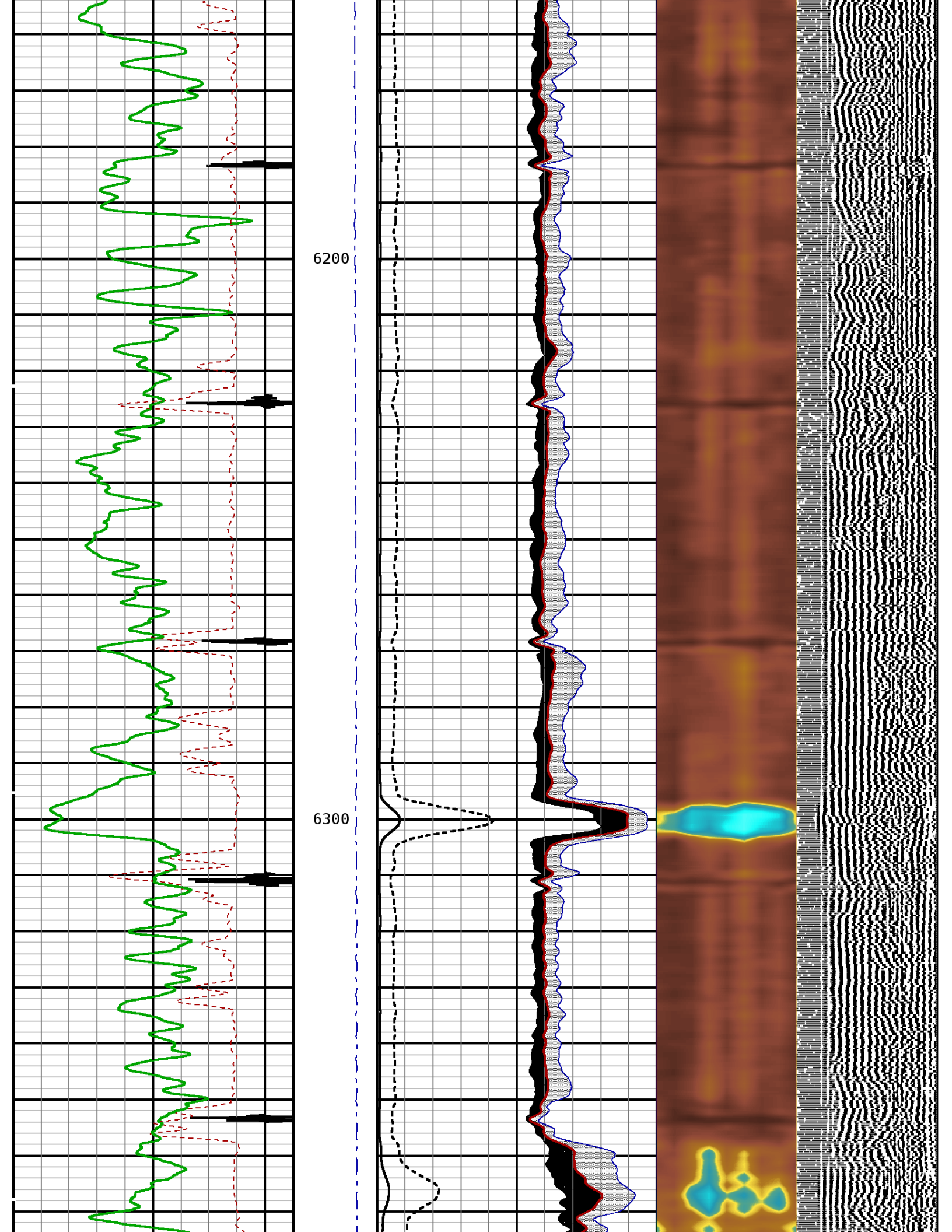


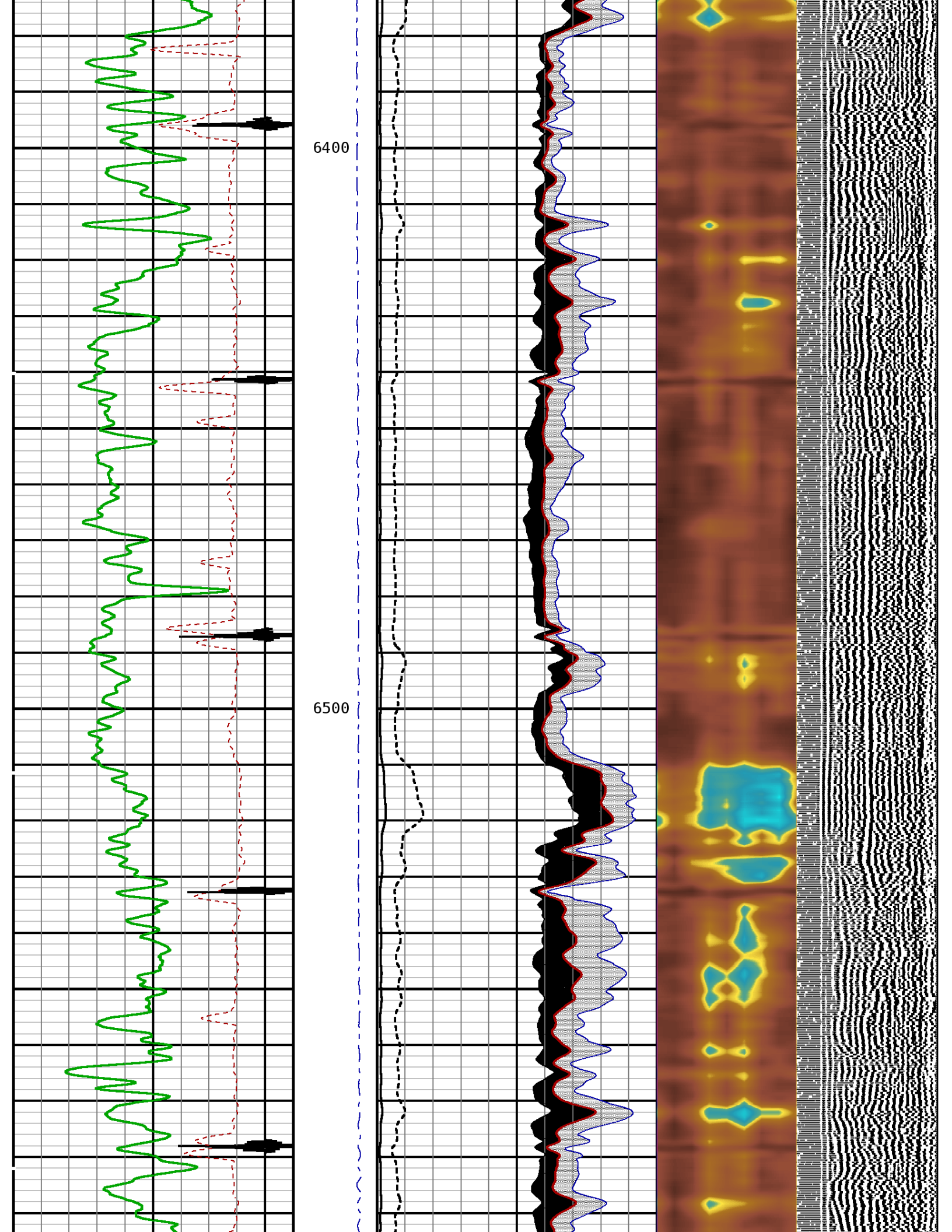
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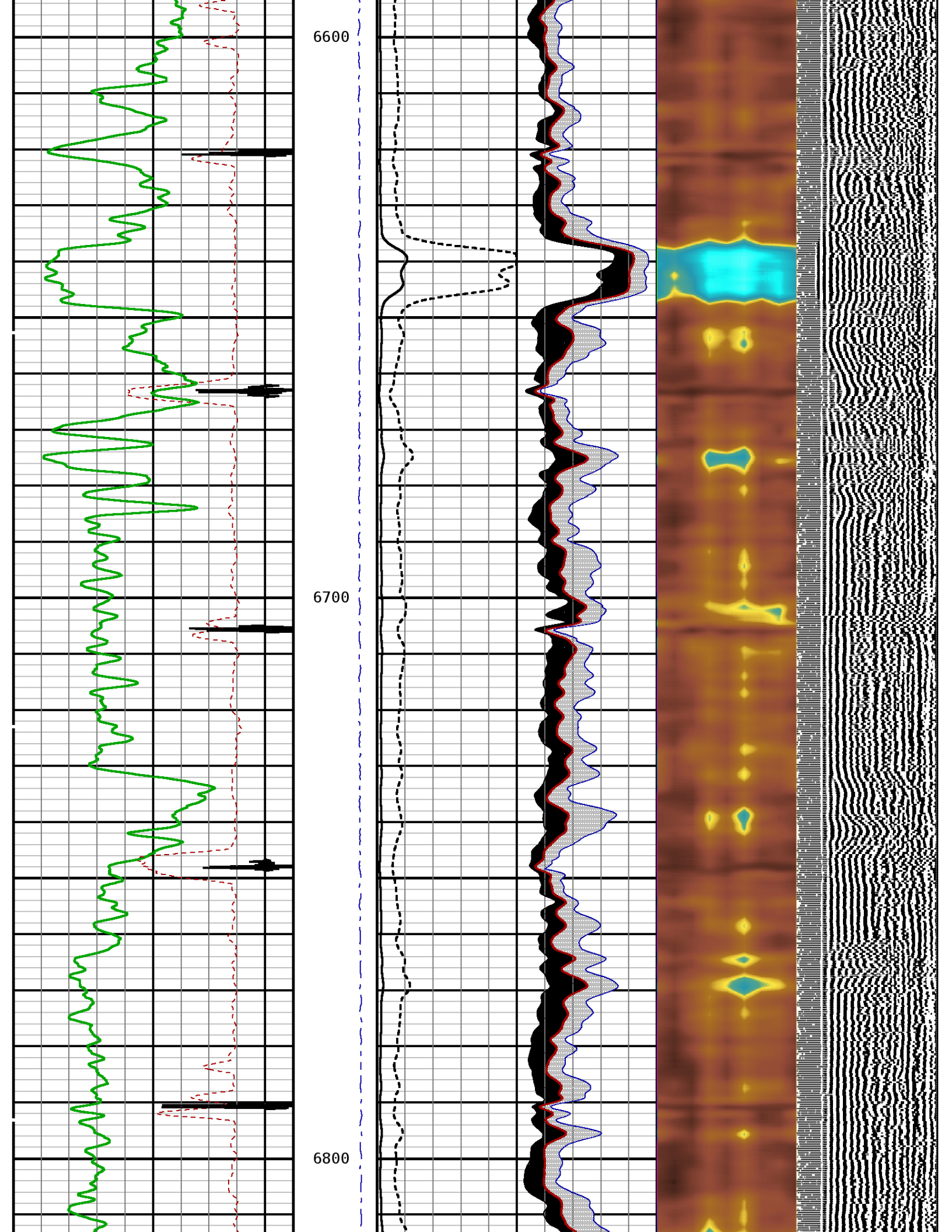
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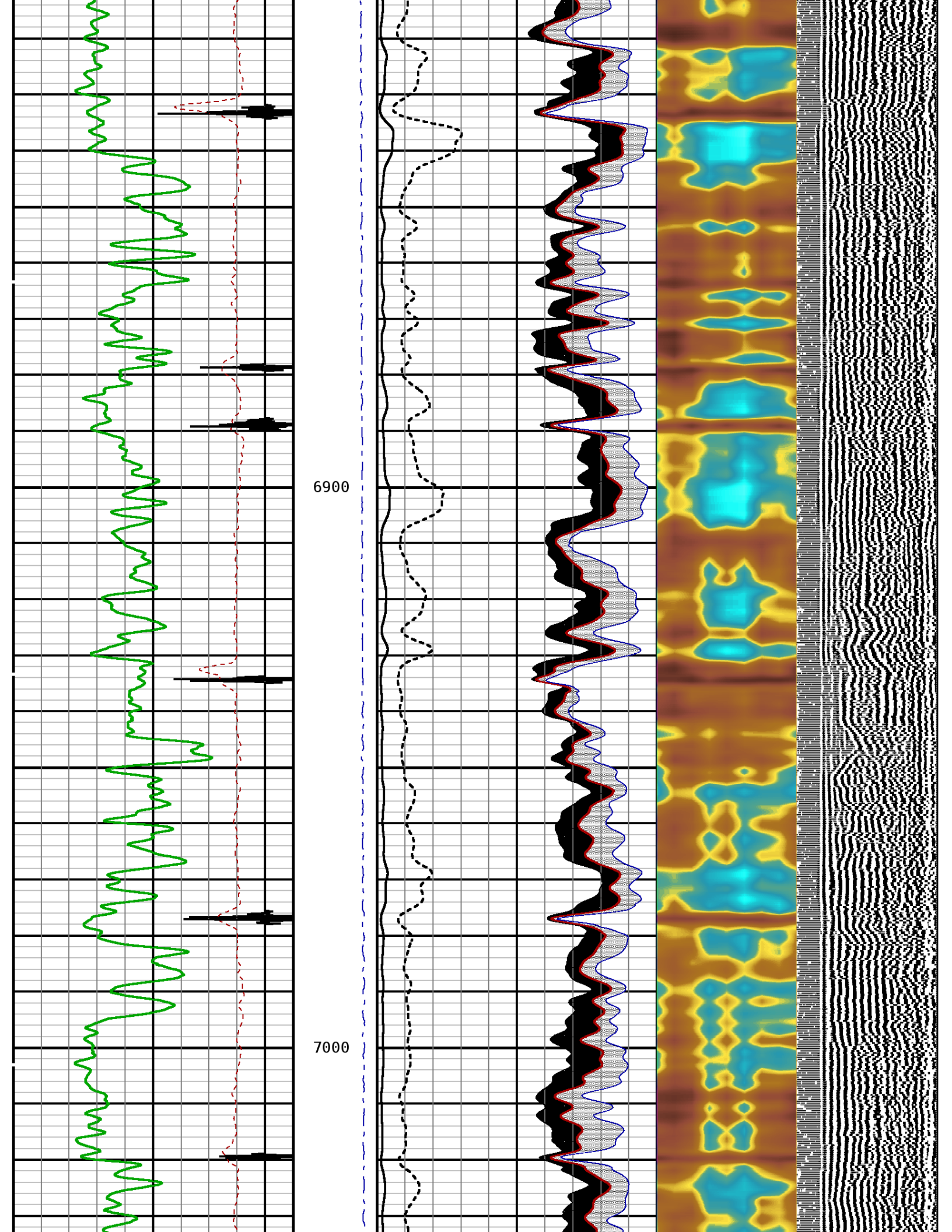


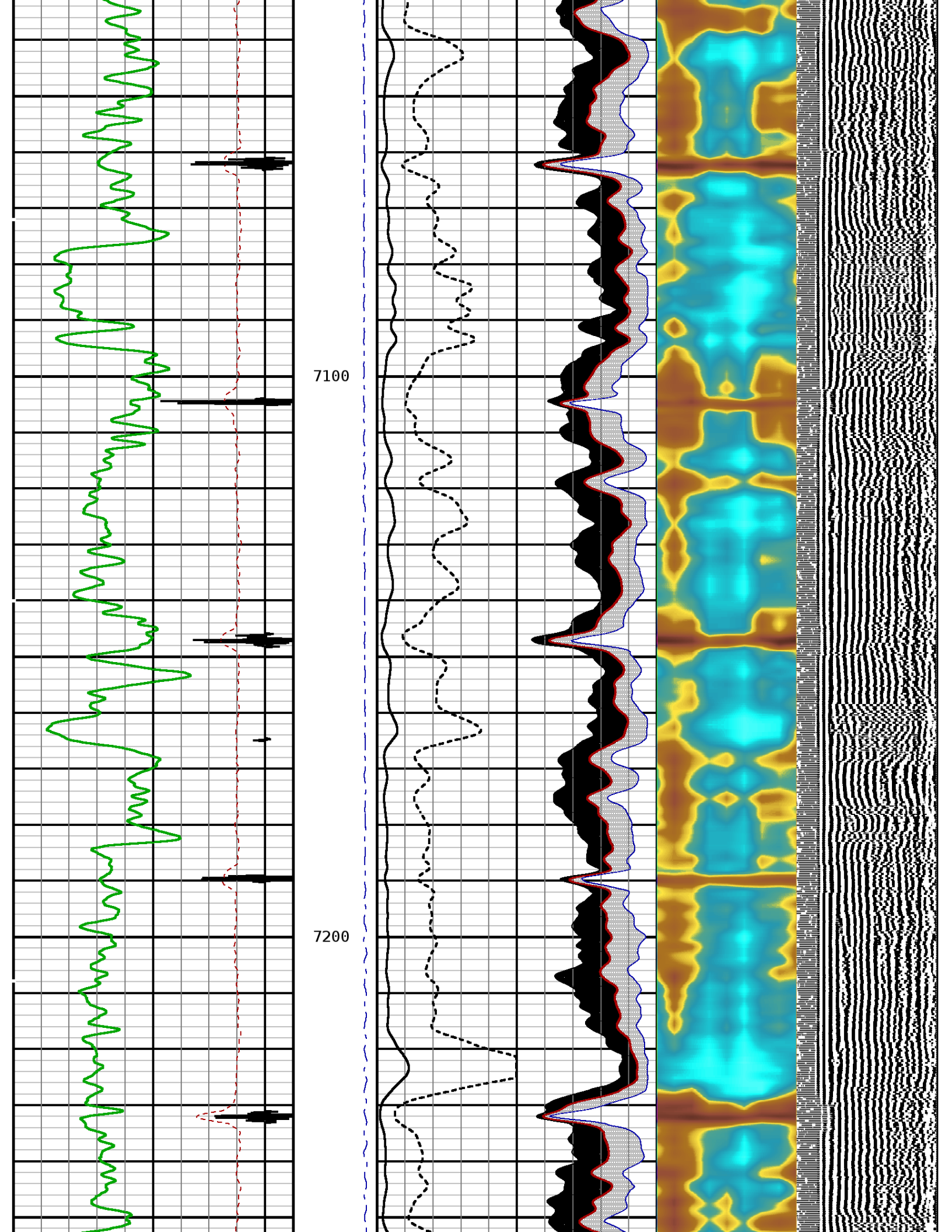


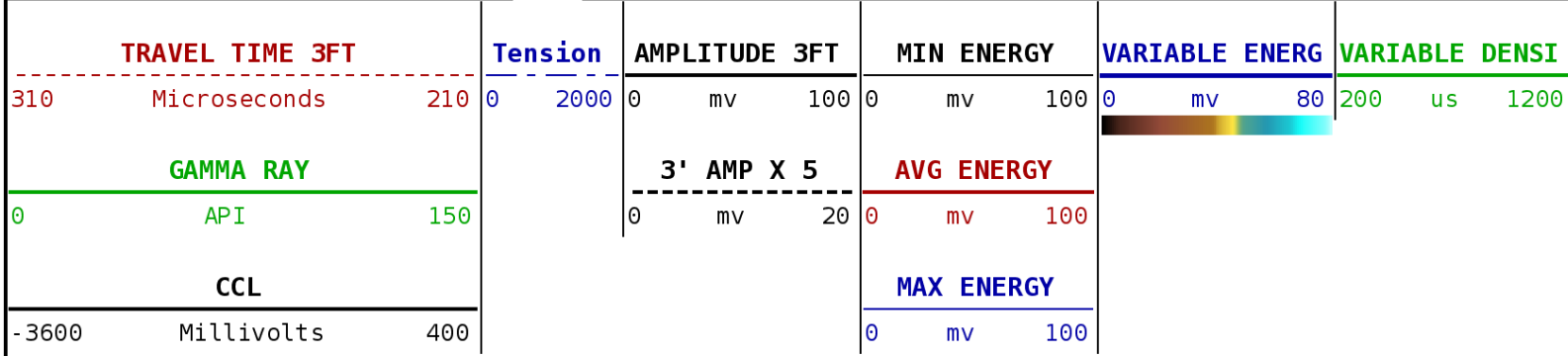












108956350 SBTMAIN

## MAIN PASS



DEPTH SCALE: 5":100'

PROCESSED VERSION: 2012.07.18.162"

REPEAT PASS

108956350 SBTREPEAT

FINISH DEPTH: 7169.7 Feet DIRECTION: UP DATE: 01/20/2015 TIME: 12:02 MODE: ORIGINAL

CCL

-3600 Millivolts 400

GAMMA RAY

0 API 150

TRAVEL TIME 3FT

310 Microseconds 210

MAX ENERGY

0 mv 100

AVG ENERGY

0 mv 100

Tension

0 2000

3' AMP X 5

0 mv 20

AMPLITUDE 3FT

0 mv 100

MIN ENERGY

0 mv 100

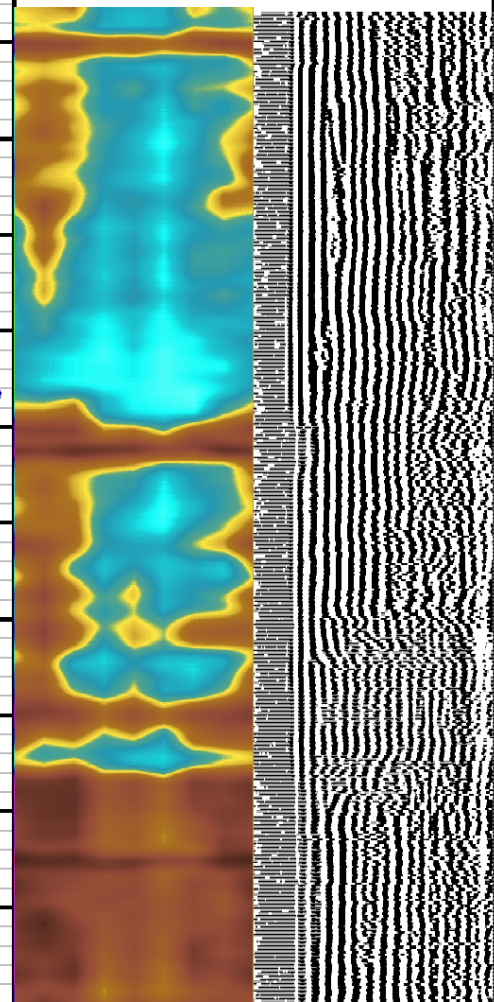
VARIABLE ENERGY

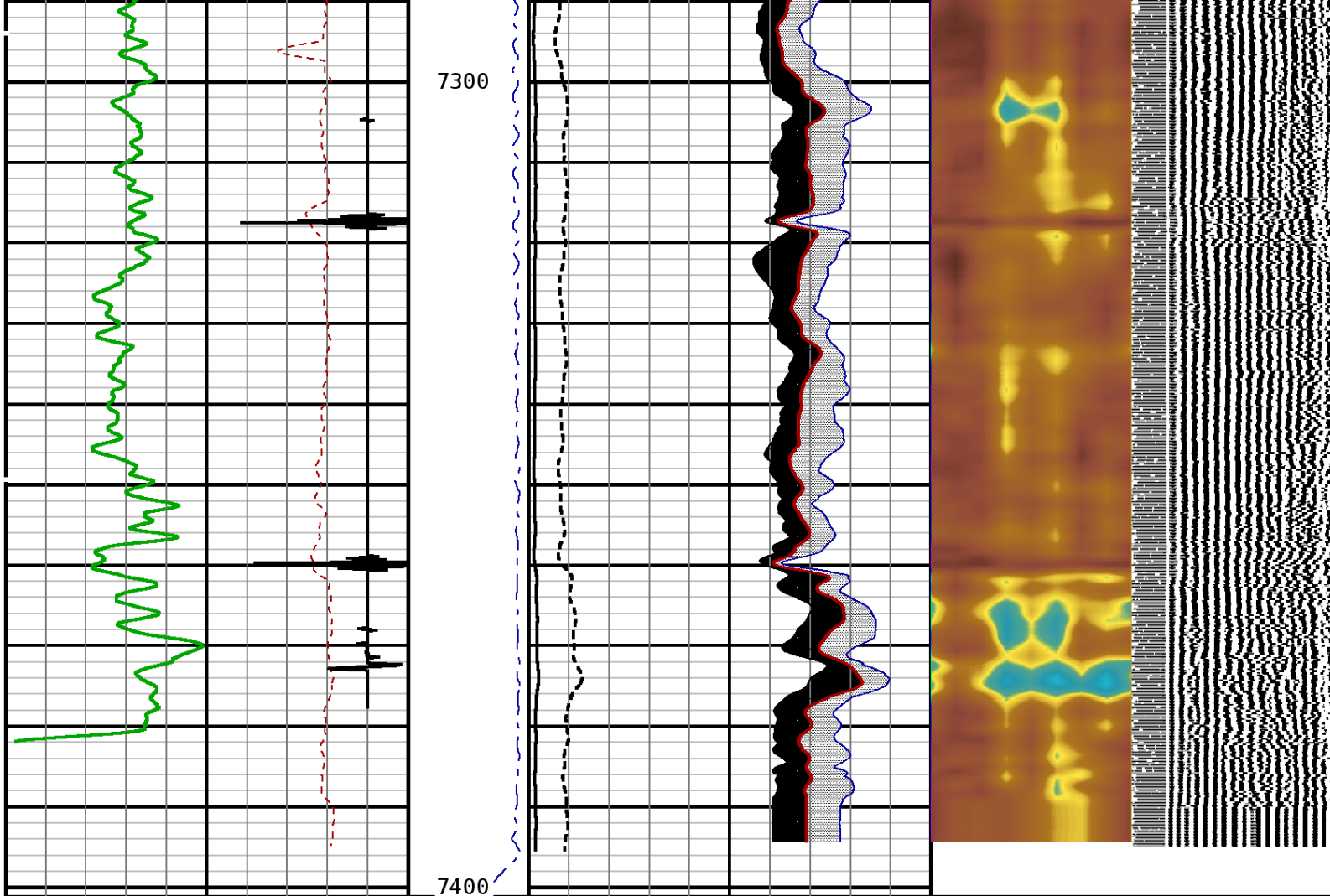
0 mv 80

VARIABLE DENSI

200 us 1200

7200





TRAVEL TIME 3FT	Tension	AMPLITUDE 3FT	MIN ENERGY	VARIABLE ENERGY	VARIABLE DENSI
310 Microseconds 210	0 2000	0 mV 100	0 mV 100	0 mV 80	200 us 1200
GAMMA RAY		3' AMP X 5	AVG ENERGY		
0 API 150		0 mV 20	0 mV 100		
CCL			MAX ENERGY		
-3600 Millivolts 400			0 mV 100		

START DEPTH: 7401.2 DIRECTION: UP DATE: 01/20/2015 TIME: 12:02 MODE: ORIGINAL

108956350 SBTREPEAT

REPEAT PASS

DEPTH SCALE: 5":100'

LOGGED VERSION: 2012.07.18.162"

Weight 2.2 LB.  
Length 2.54  
Max. Diameter

Total Stack Weight in air  
Total Stack Length 27.83 FT.

### Slim Hole Centralizer

Weight 15 lbs  
Length 2.49 FT.  
Max. Diameter 2.750 IN.

### Collar Locator

Weight 39.8 LBS.  
Length 3.40 FT.  
Max. Diameter 2.75 IN.

### Slim Hole Gamma Ray

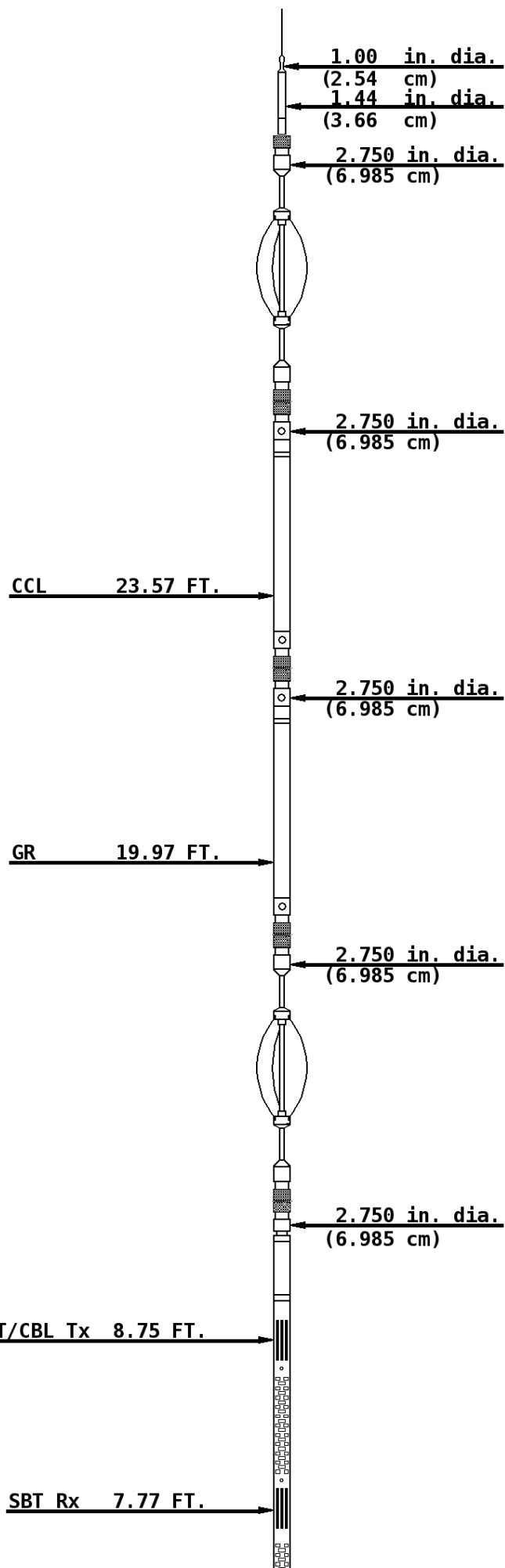
Weight 39.8 LBS.  
Length 4.71 FT.  
Max. Diameter 2.750 IN.

### Slim Hole Centralizer

Weight 22 LBS.  
Length 3.08 FT.  
Max. Diameter 2.750 IN.

### Sector Bond

Weight 89.2 LBS>  
Length 10.32 FT.  
Max. Diameter 2.750 IN.





3' Rx 7.28 FT.

5' Rx 6.28 FT.

2.750 in. dia.  
(6.985 cm)

**Slim Hole Centralizer**

Weight 15.0 LBS.  
Length 2.82 FT.  
Max. Diameter 2.750 IN.

Tool Zero

COMPANY URSA OPERATING COMPANY

WELL VALLEY FARMS 44D-11-06-92

FIELD GRAVEL TREAD

COUNTY GARFIELD

STATE COLORADO



**Weatherford®**