

DEPTH SCALE: 5":100'

PROCESSED VERSION: 2012.07.18.162"

MAIN PASS

108877983 SBTMAIN

FINISH DEPTH: 1231.9 Feet DIRECTION: UP DATE: 01/19/2015 TIME: 21:23 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

MIN ENERGY

0 mv 100

Tension

0 2000

3' AMP X 5

0 mv 20

AMPLITUDE 3FT

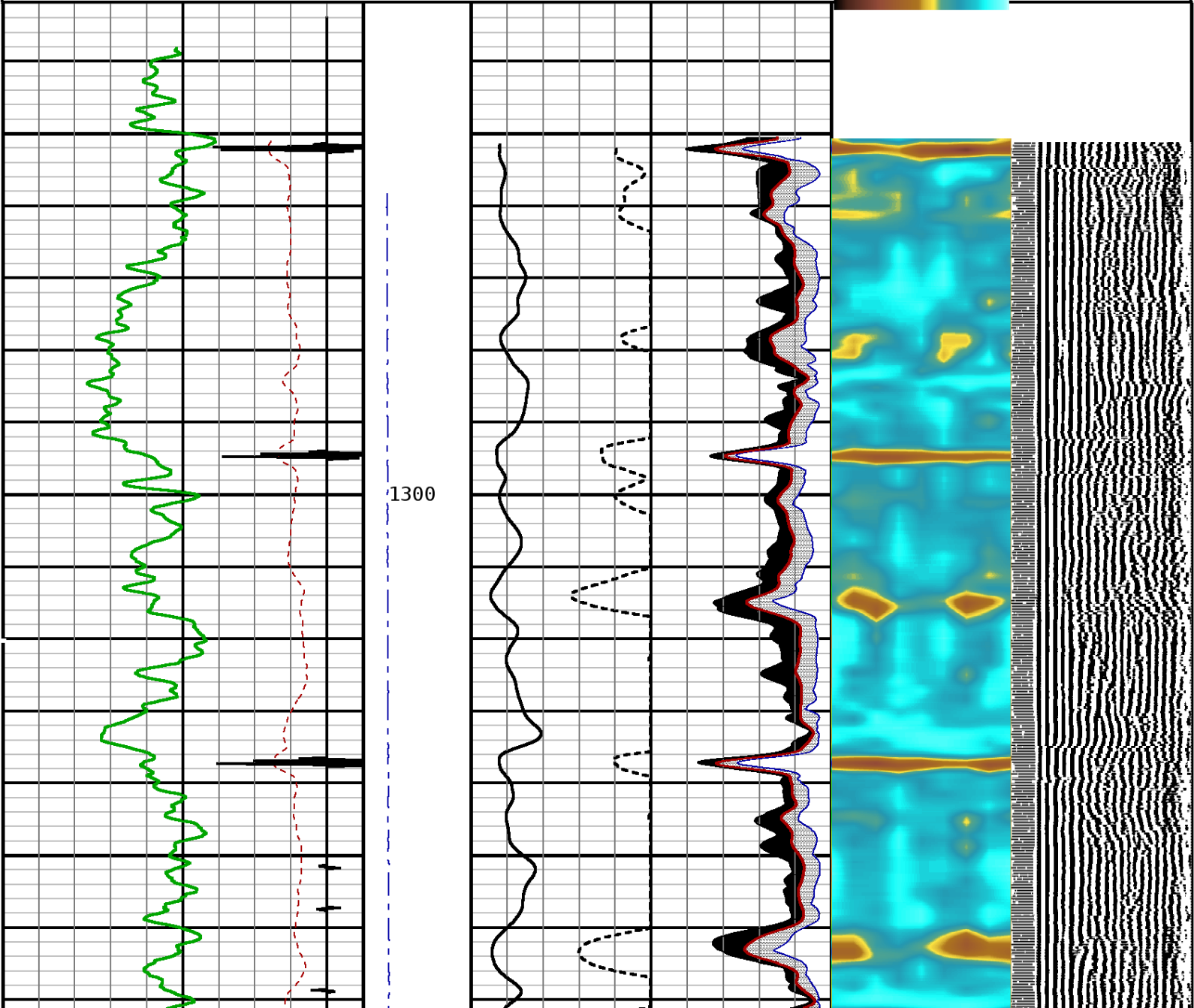
0 mv 100

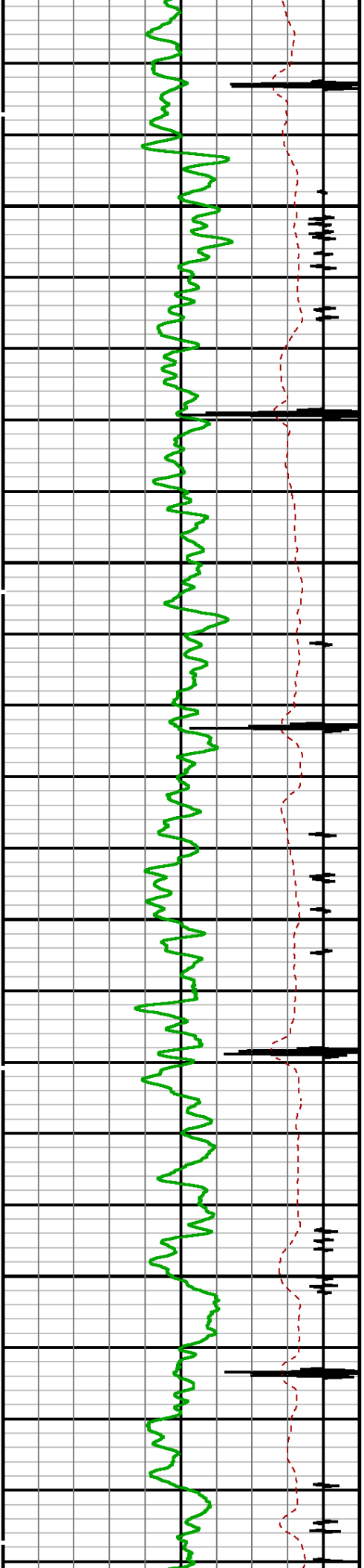
VARIABLE ENERG

0 mv 80

VARIABLE DENSI

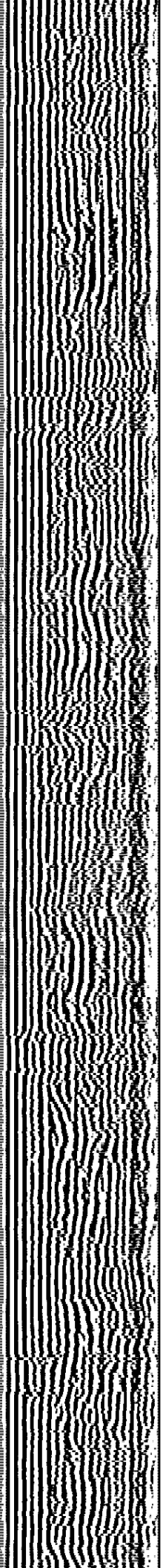
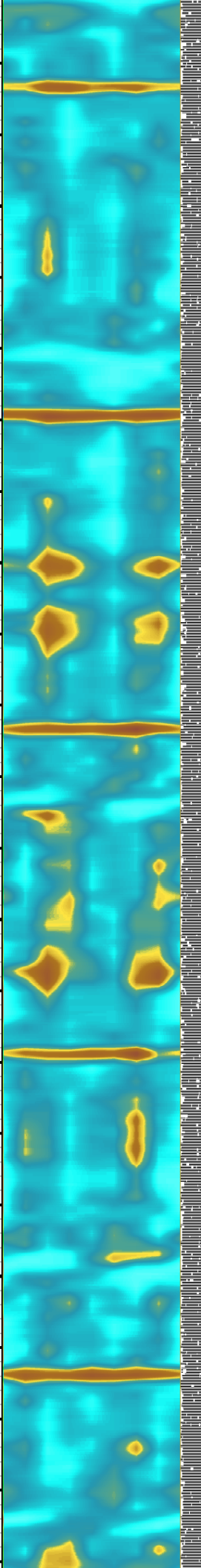
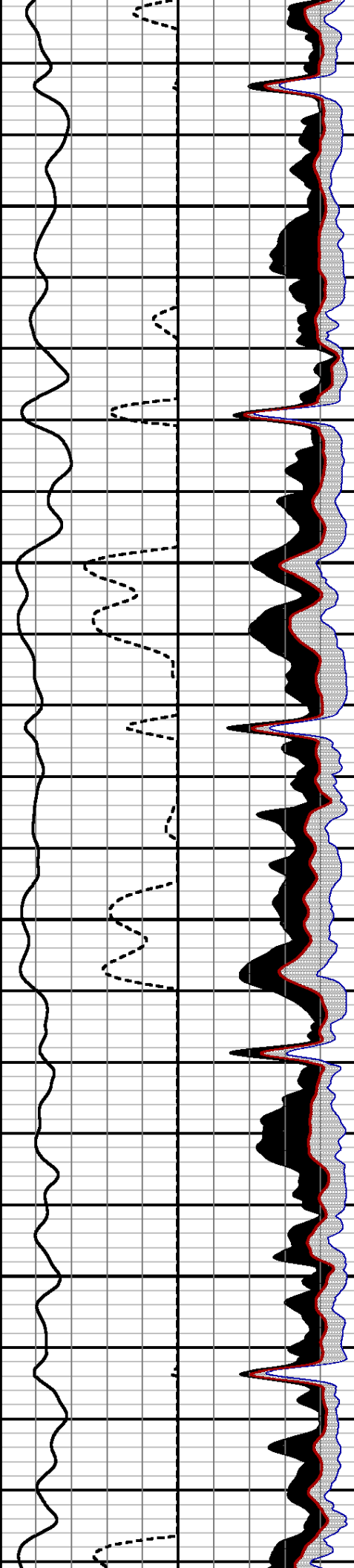
200 us 1200

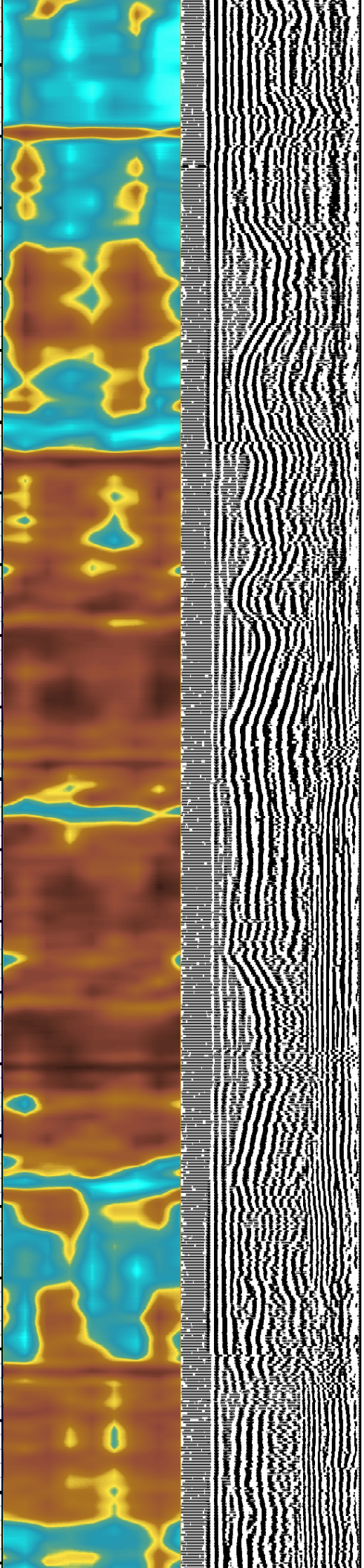
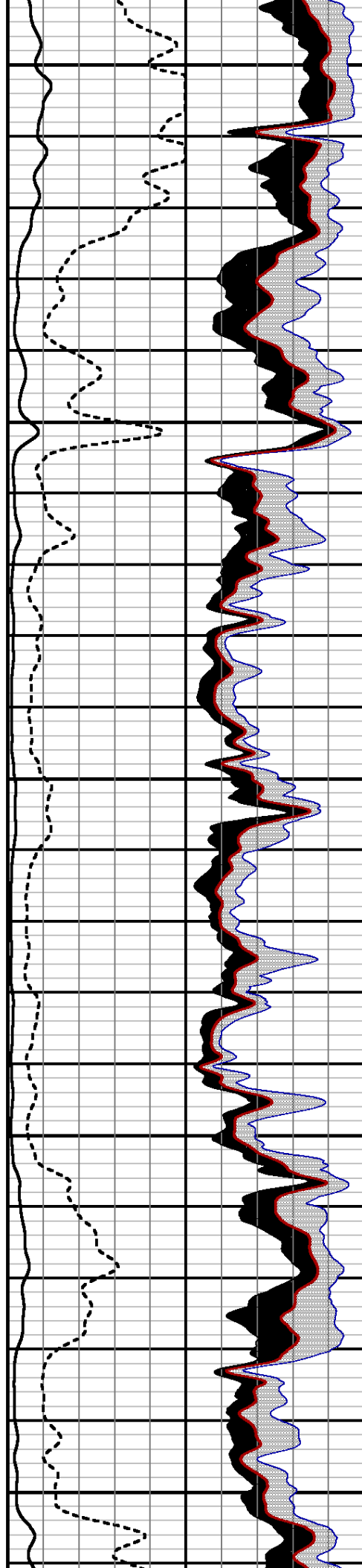
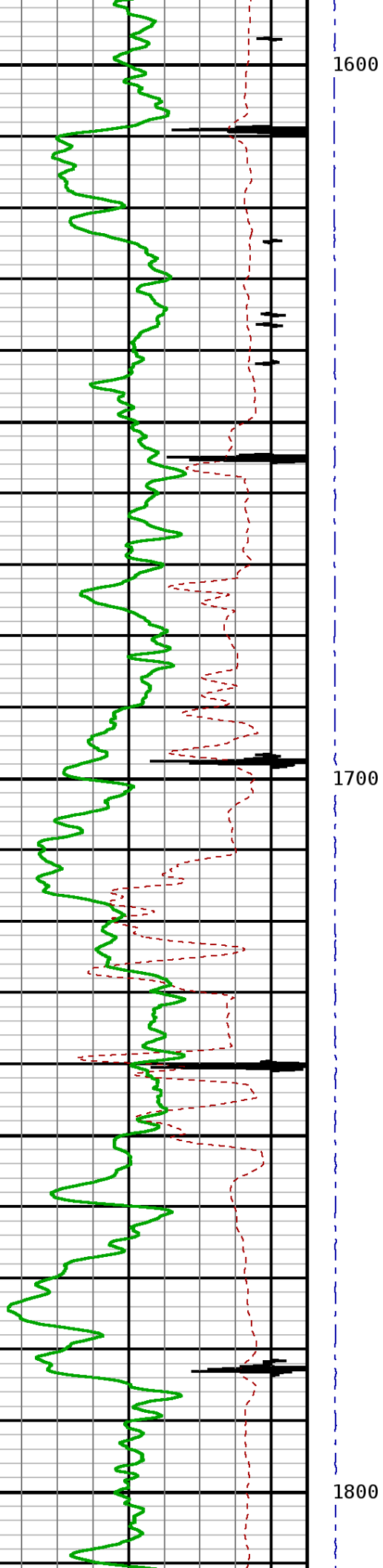


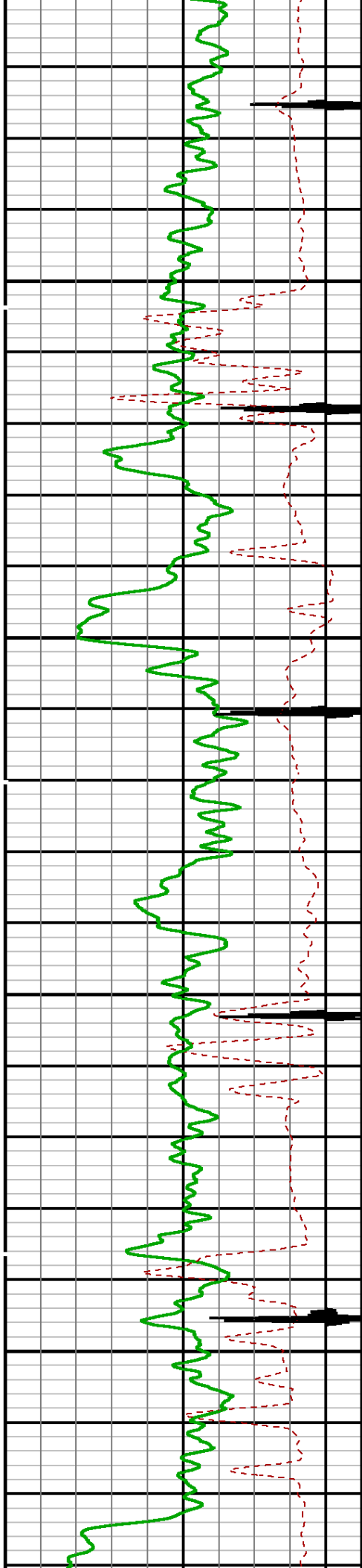


1400

1500

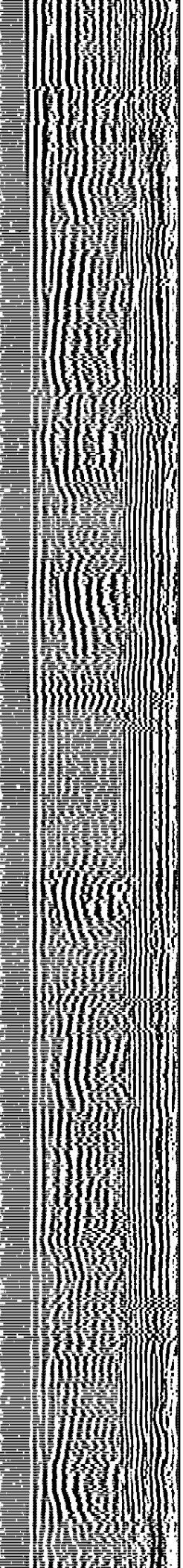
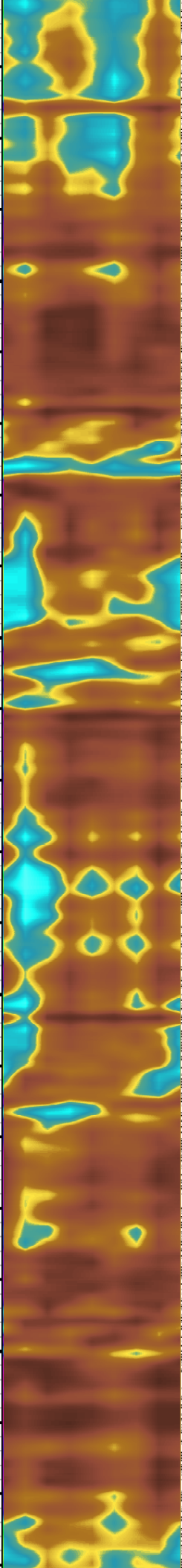
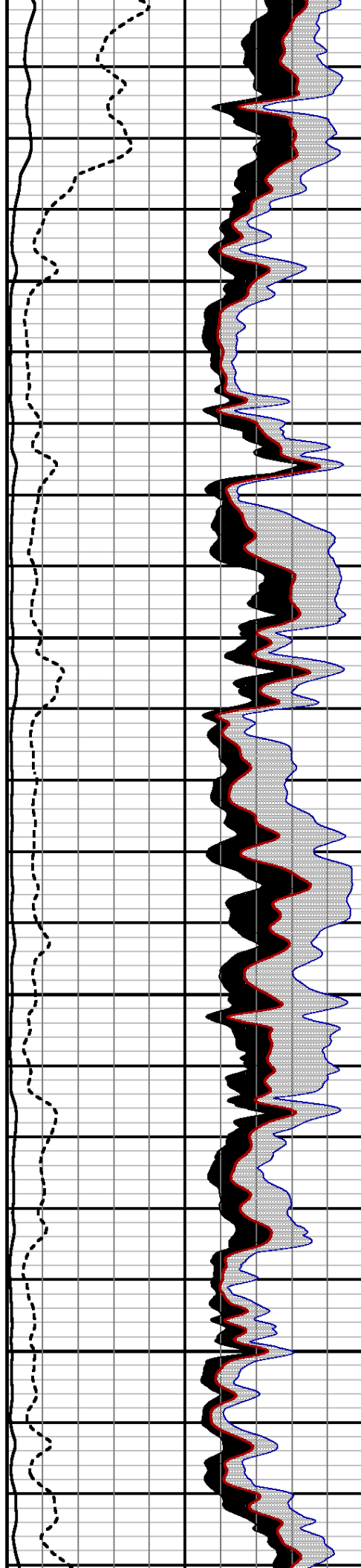


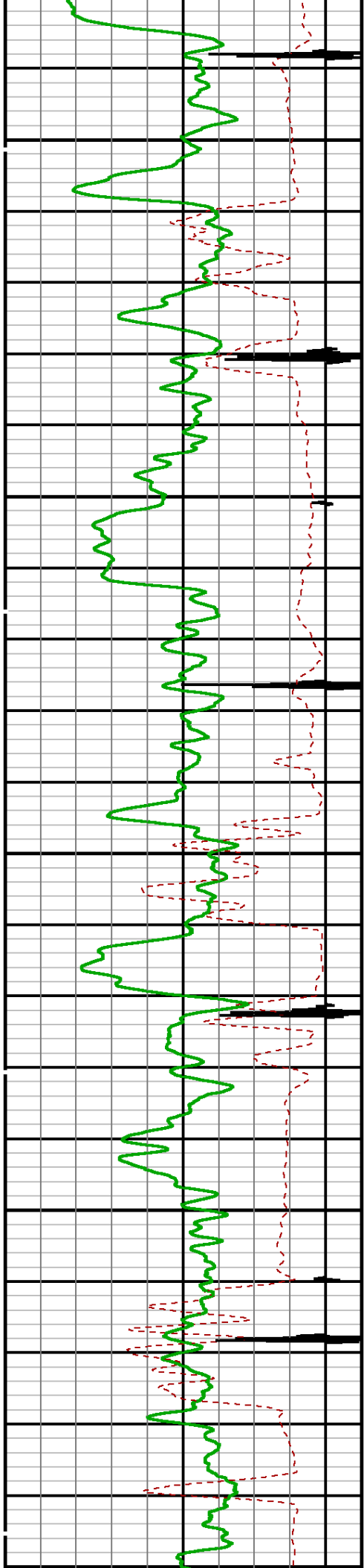




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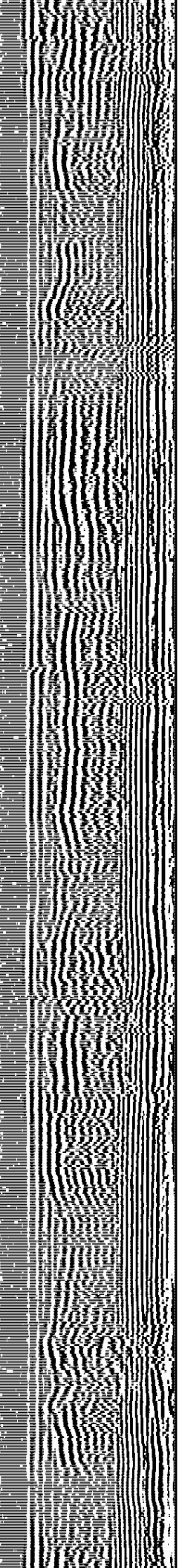
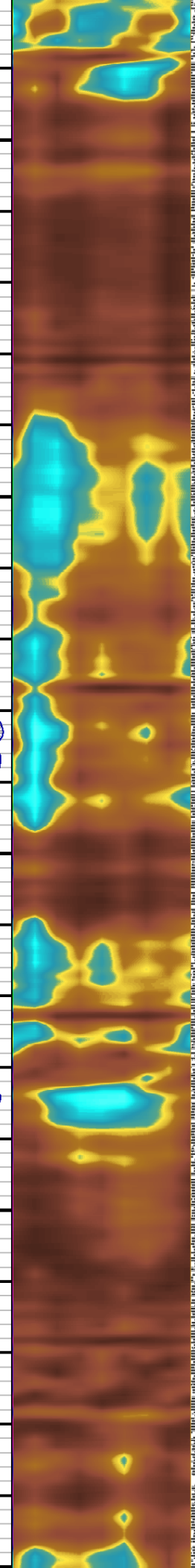
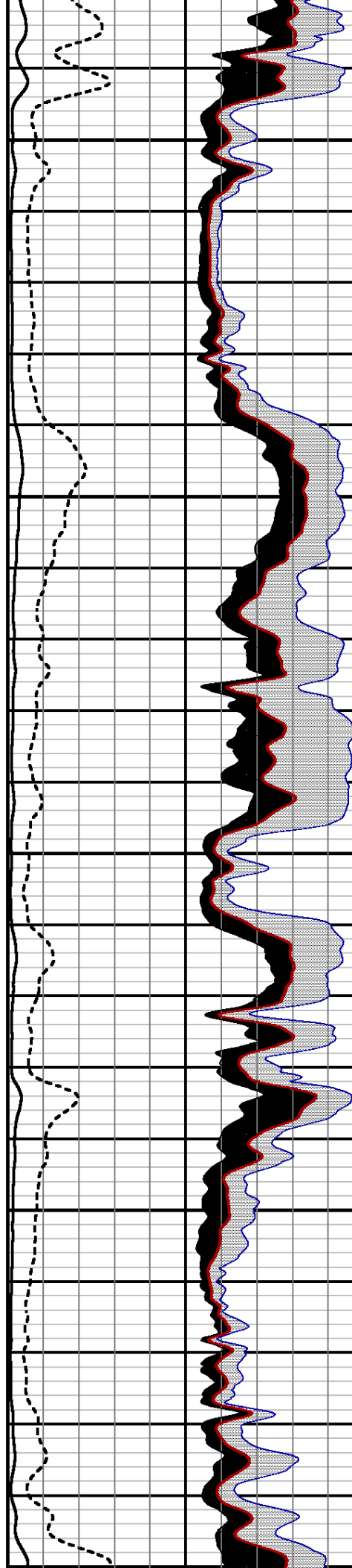
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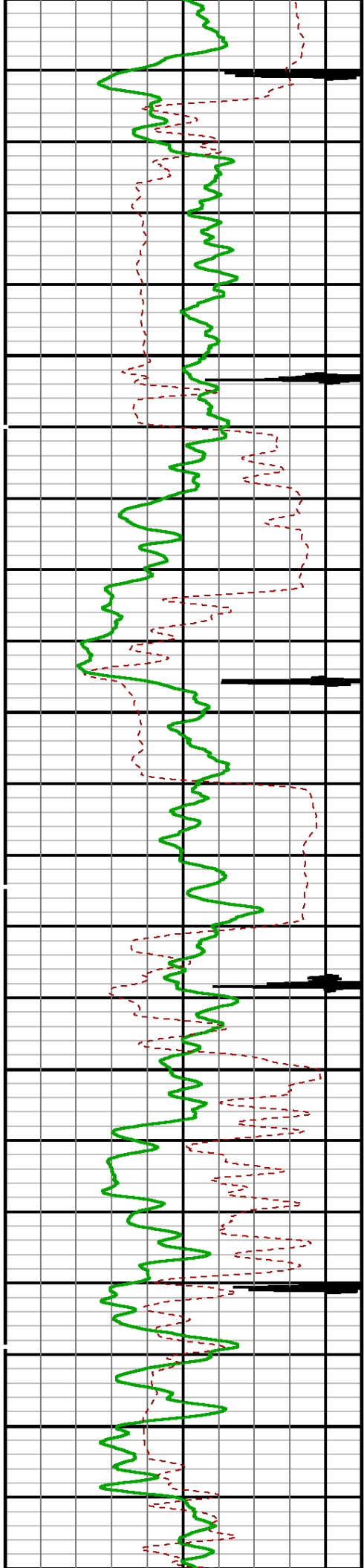




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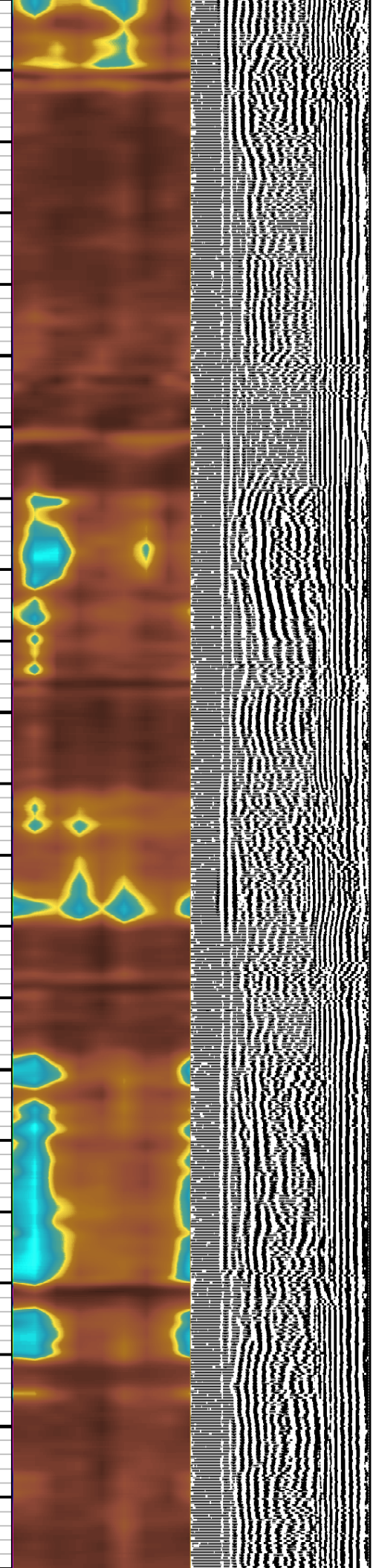
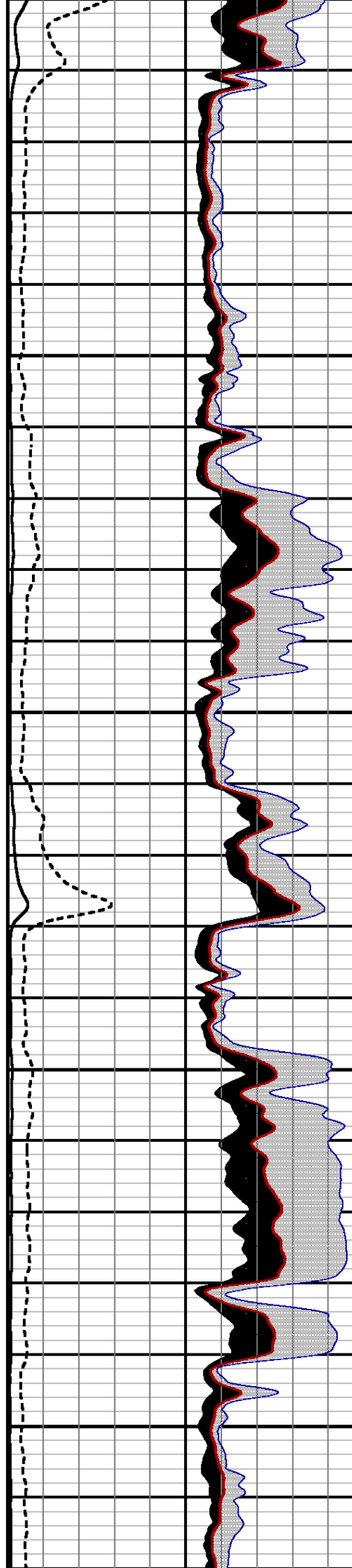
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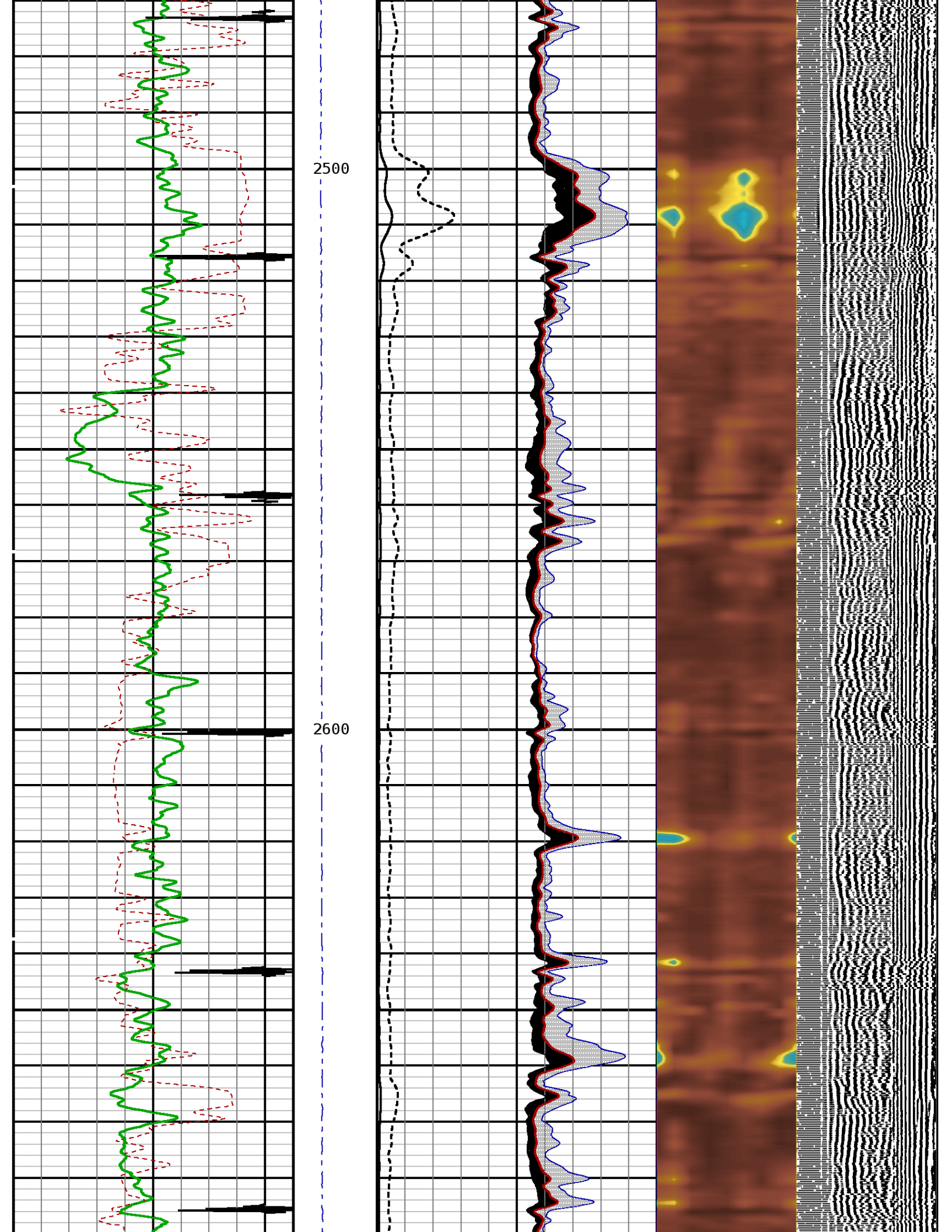


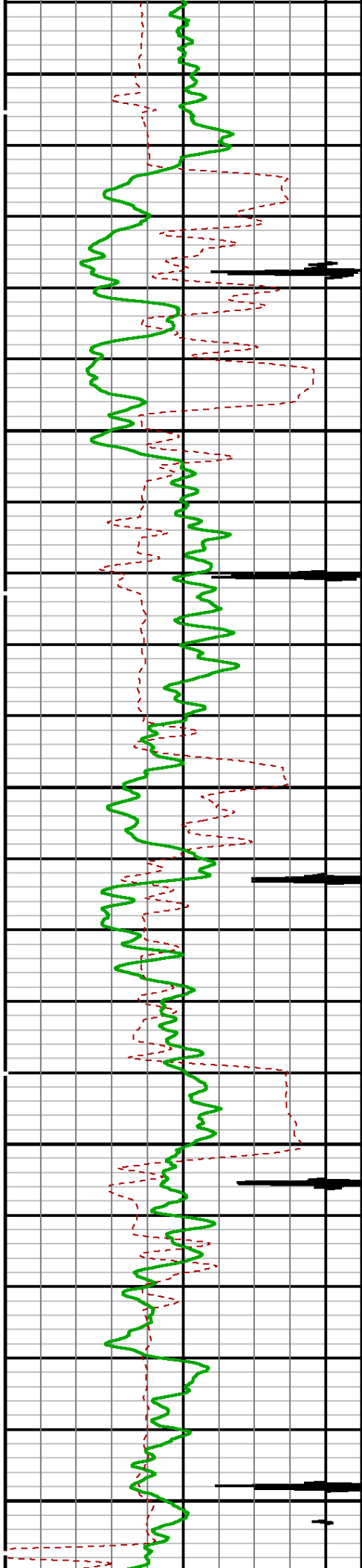


2300

2400



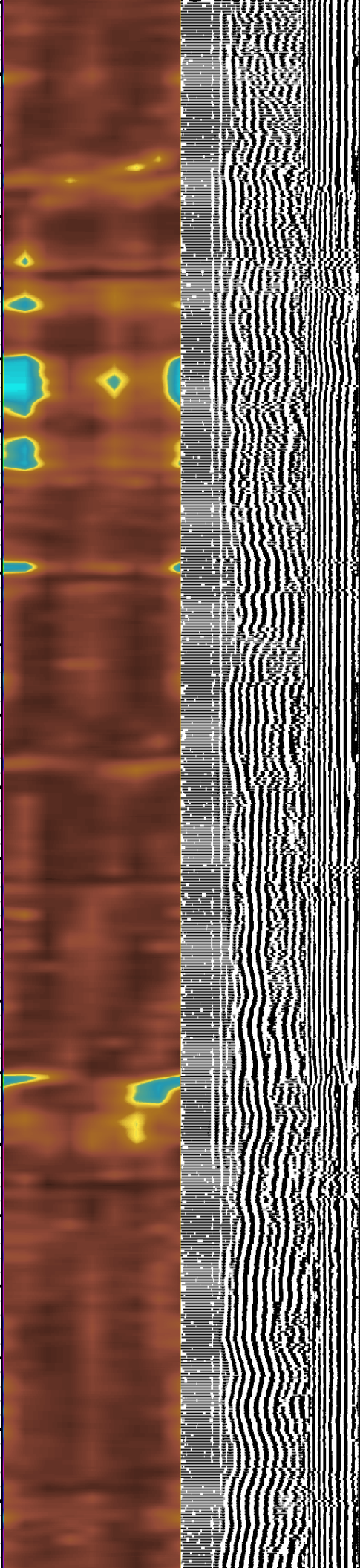
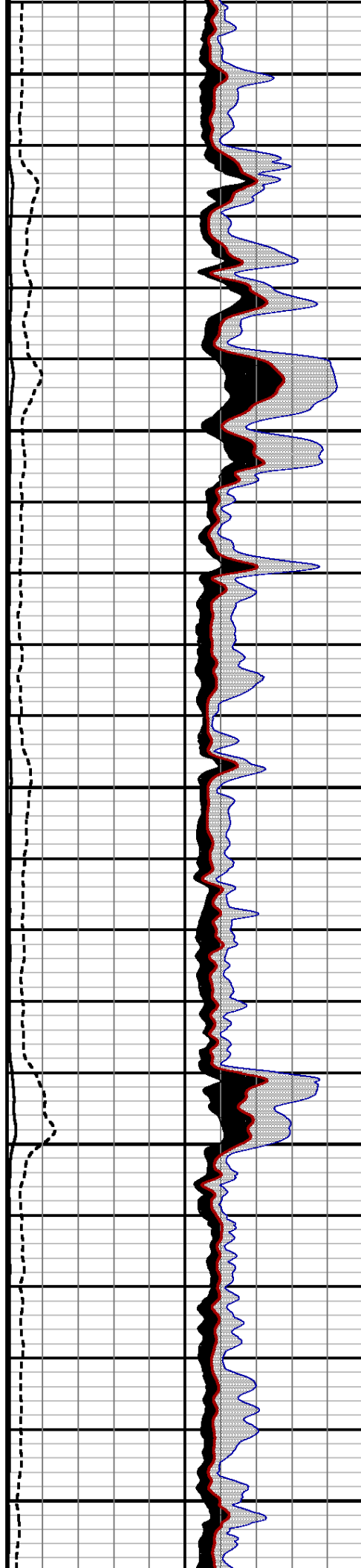


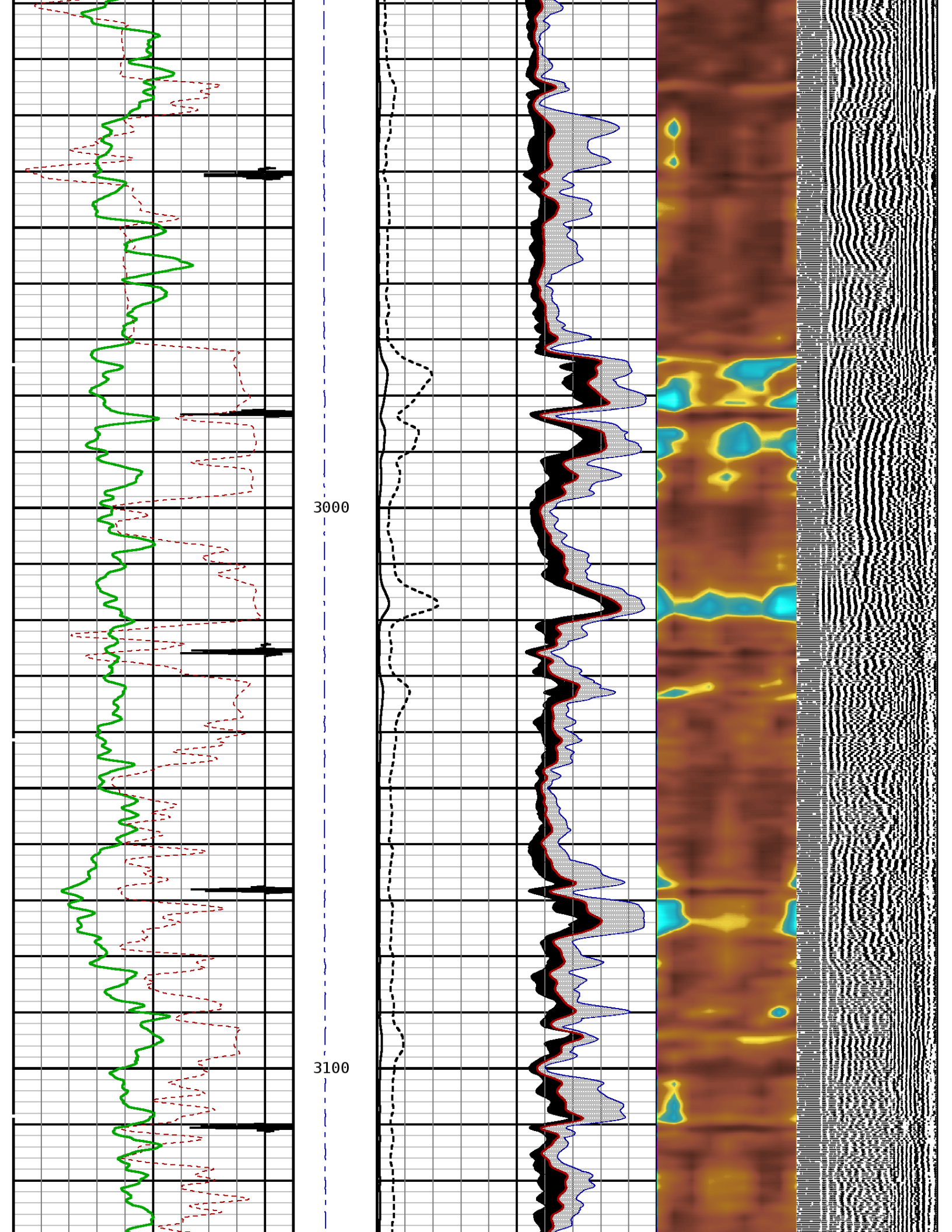


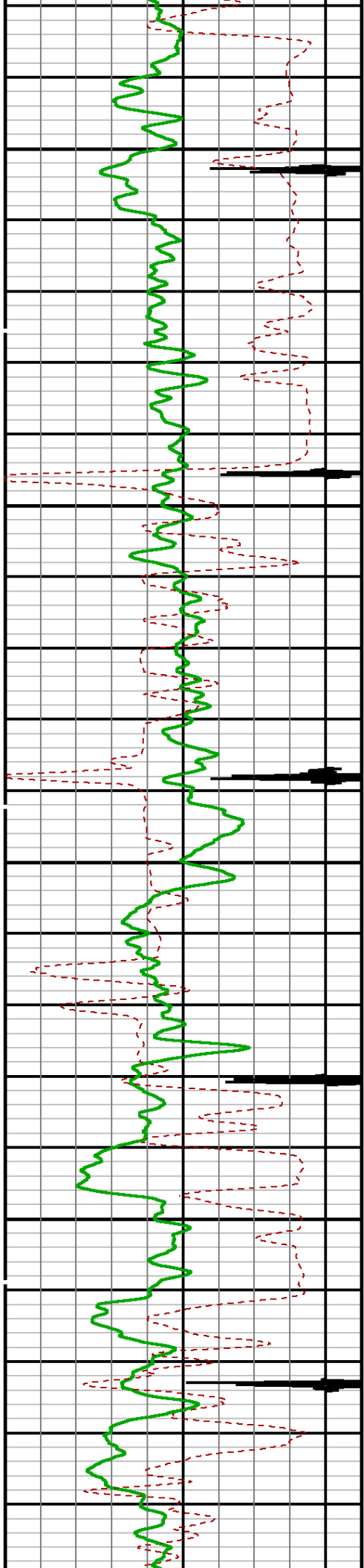
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2800

2900

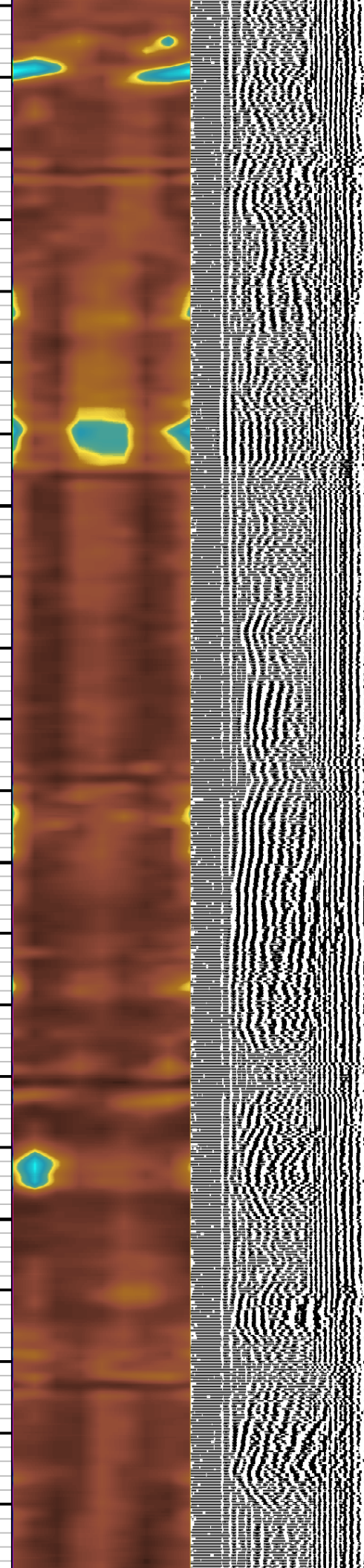
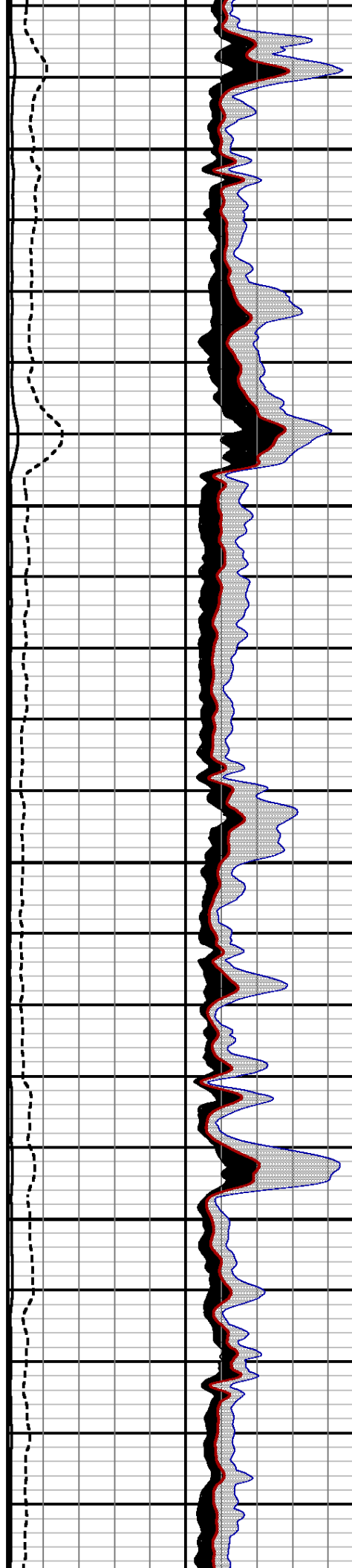


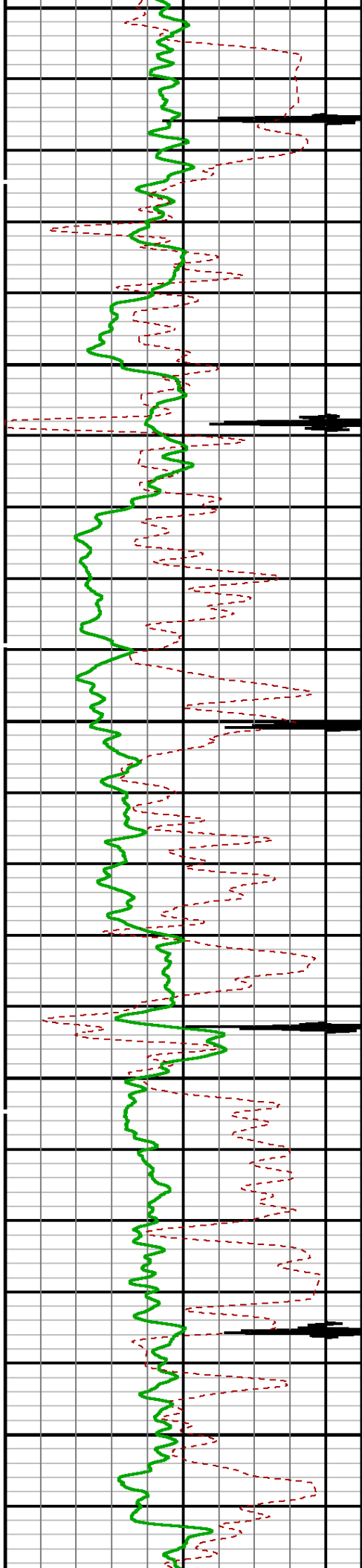




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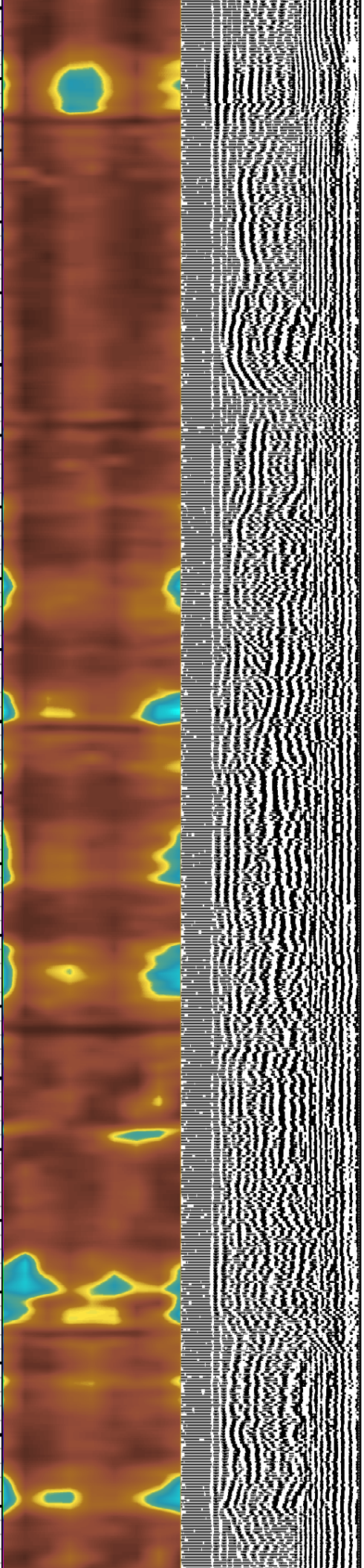
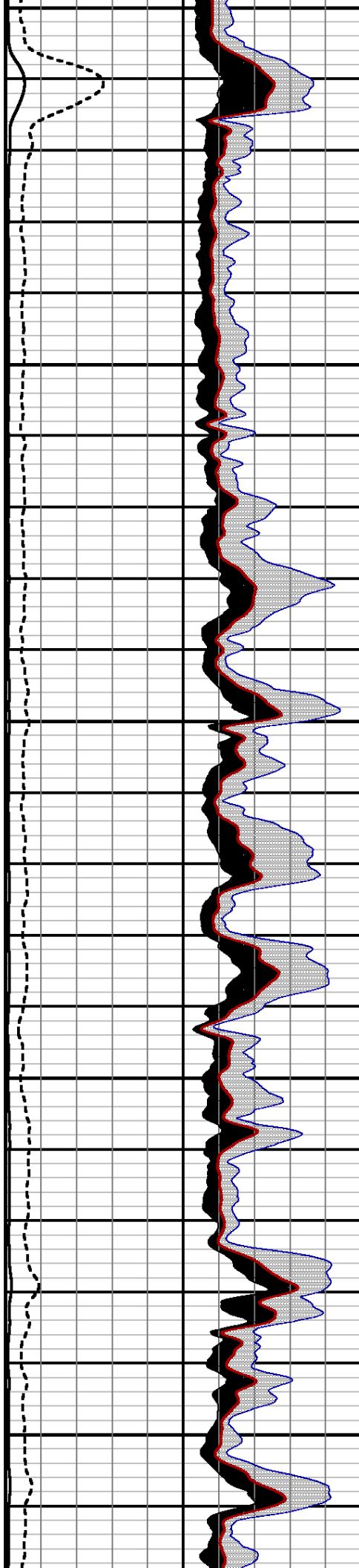
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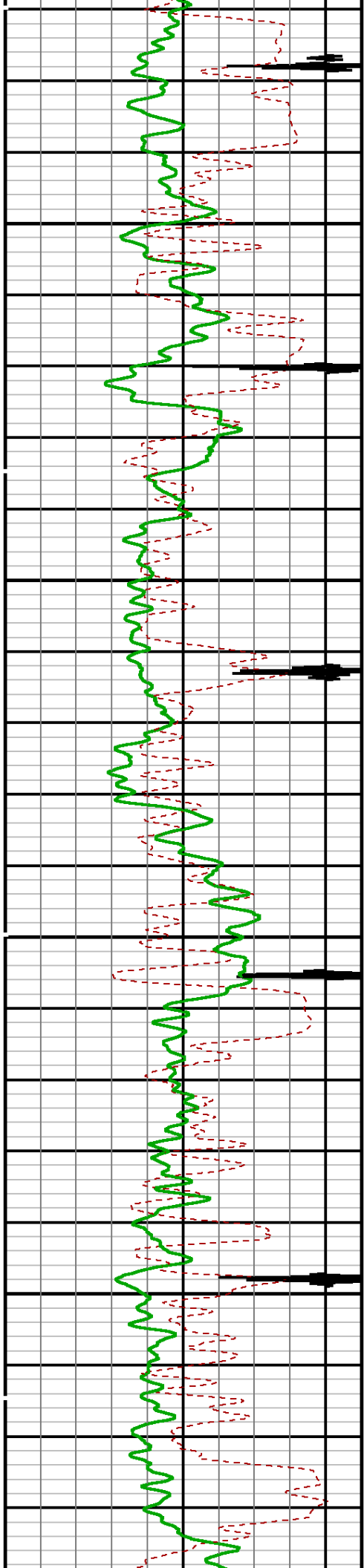




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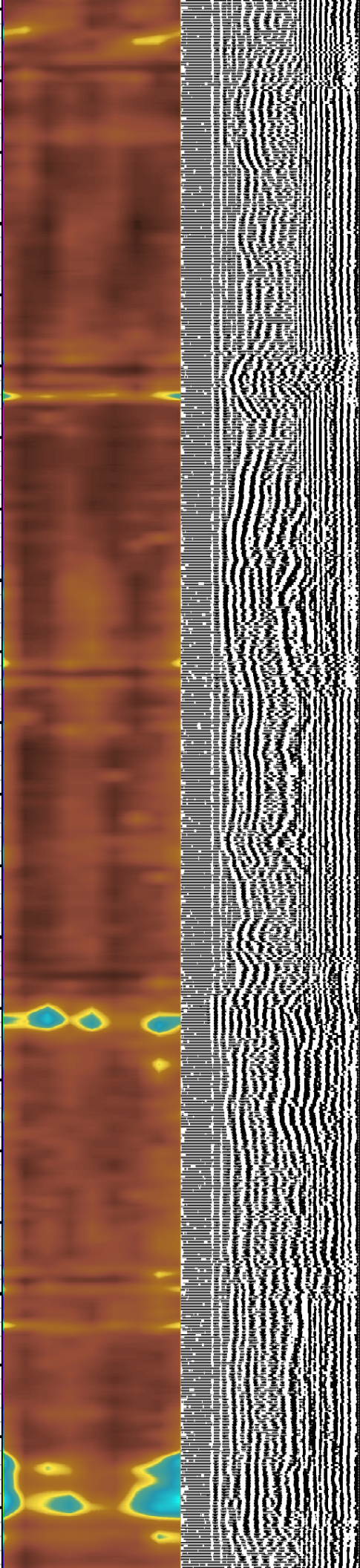
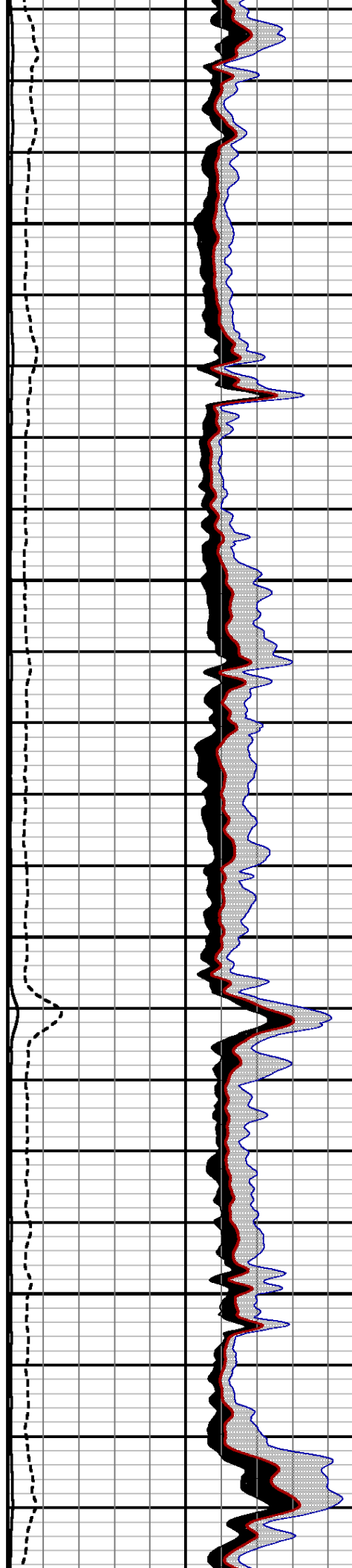
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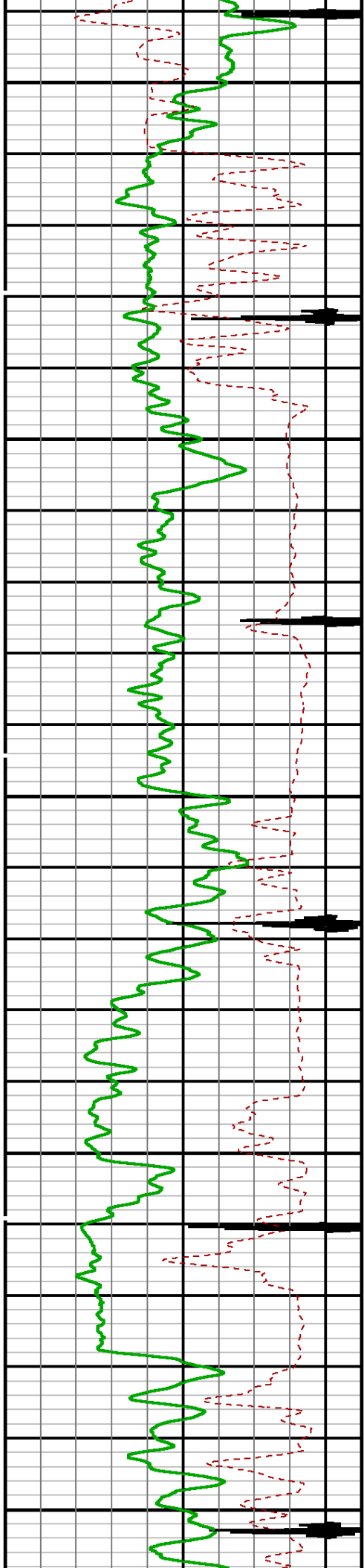




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3700

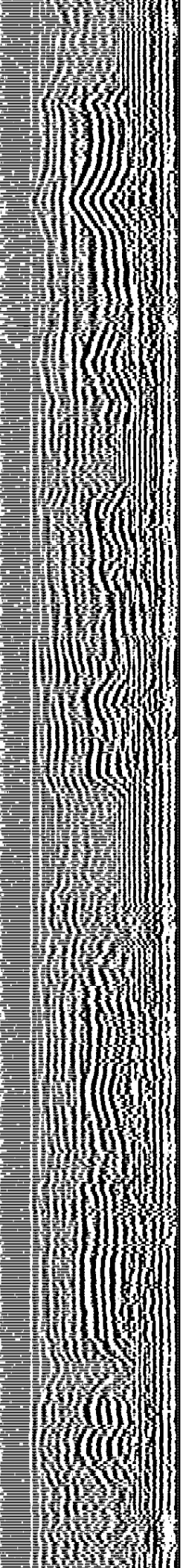
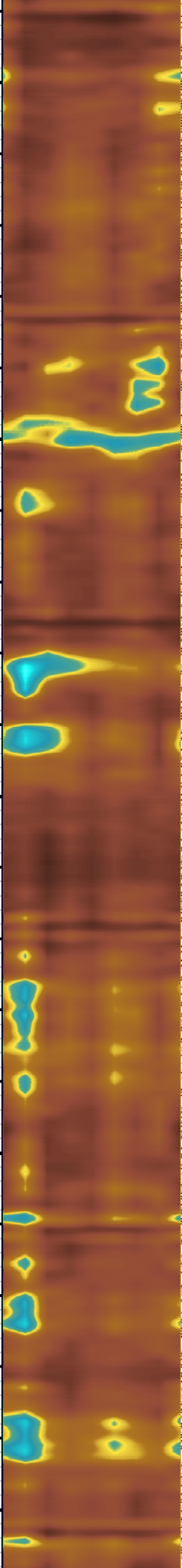
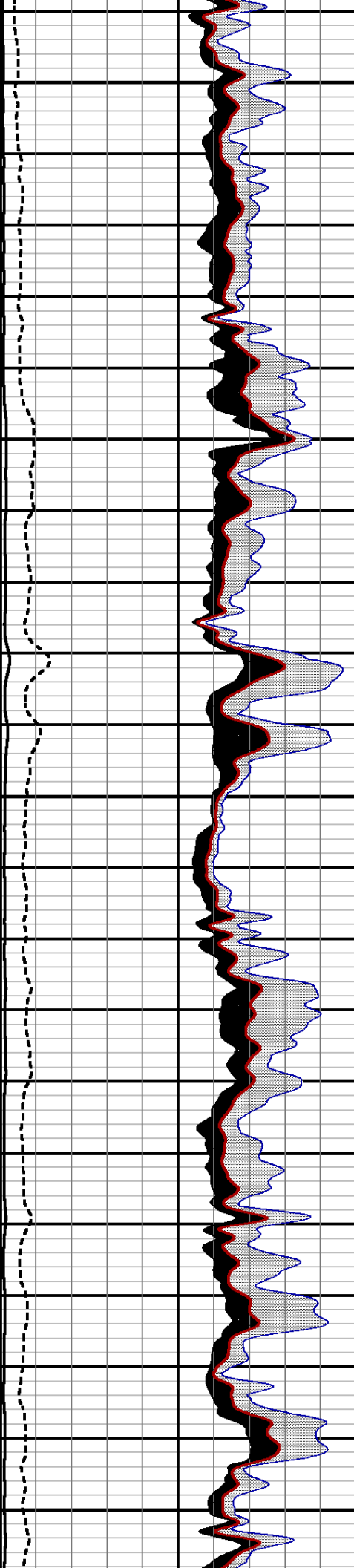


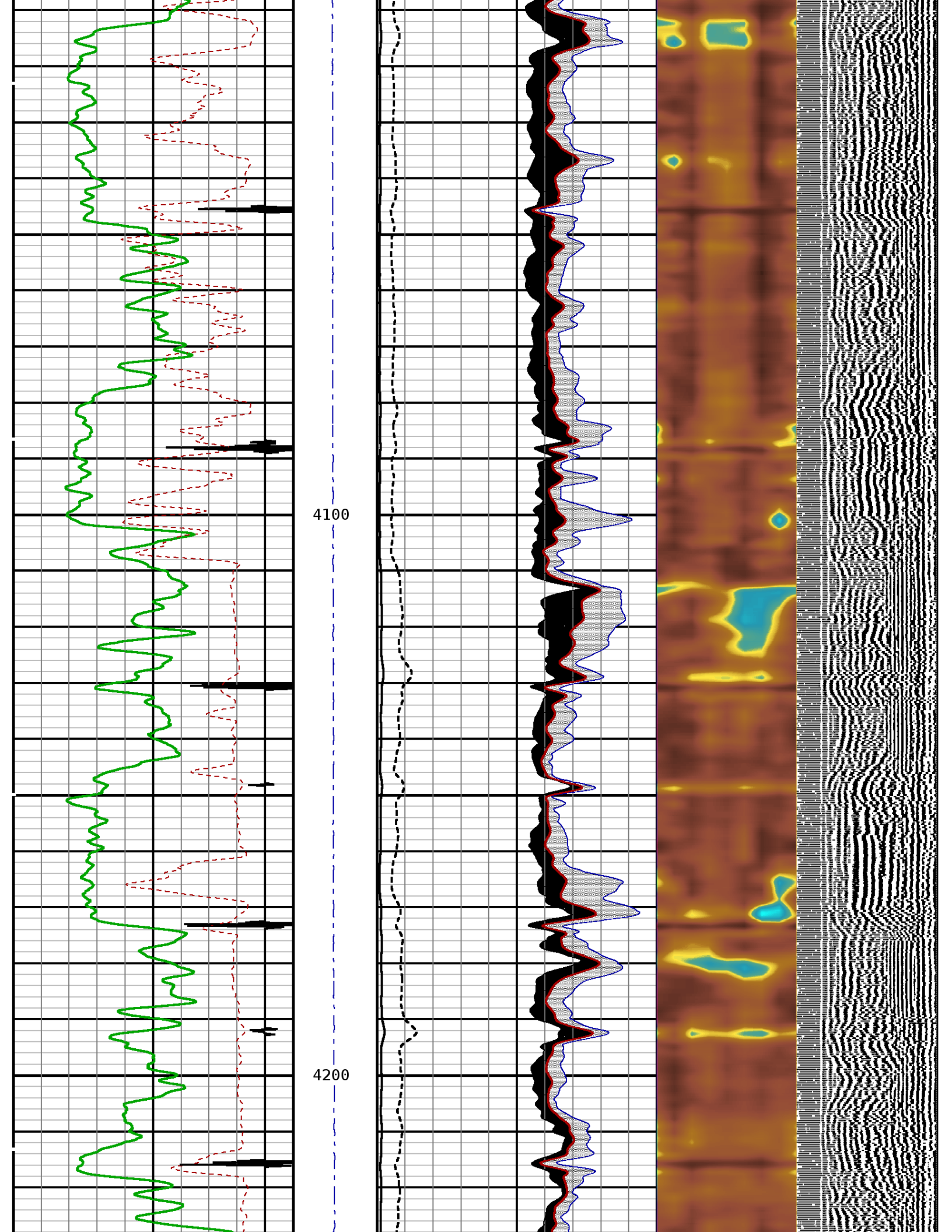


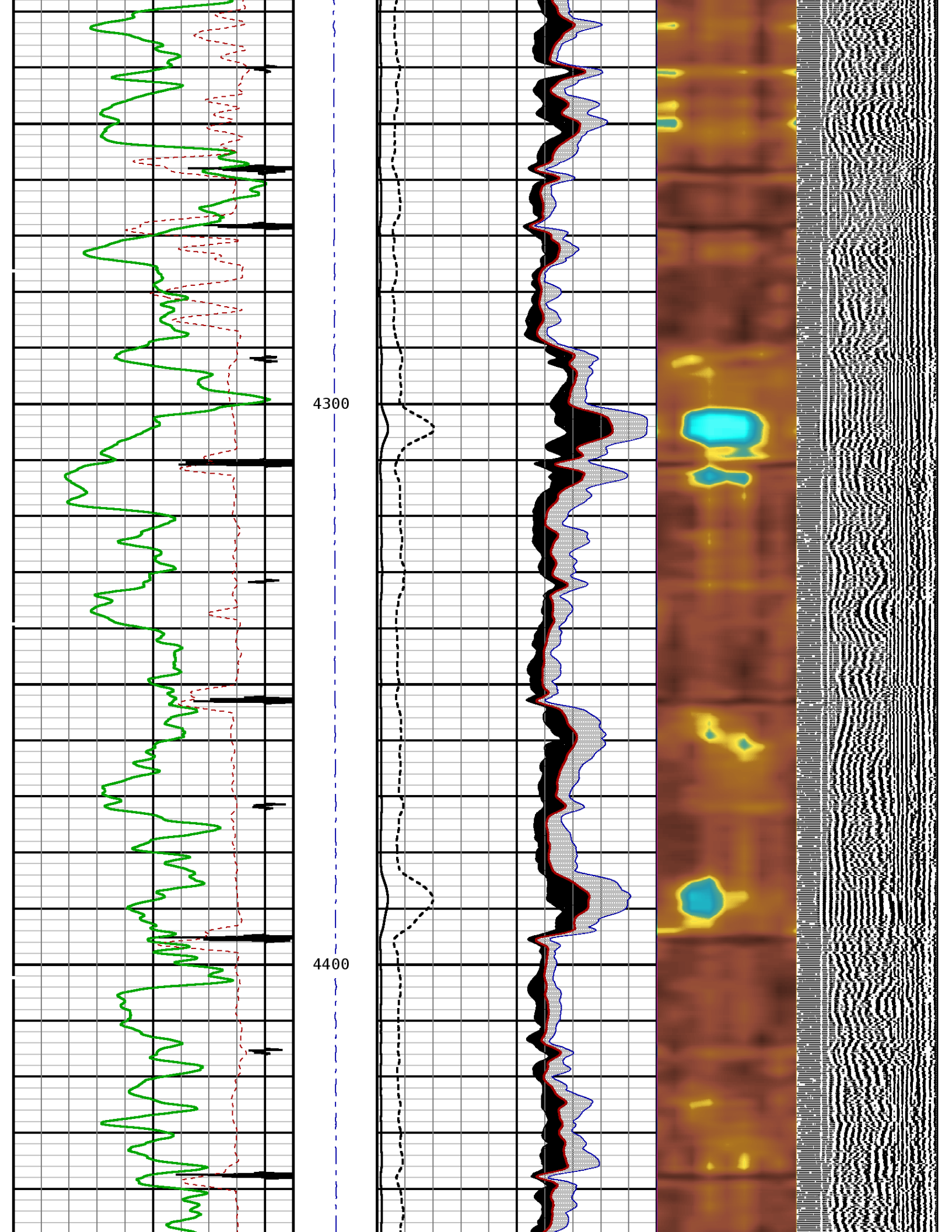
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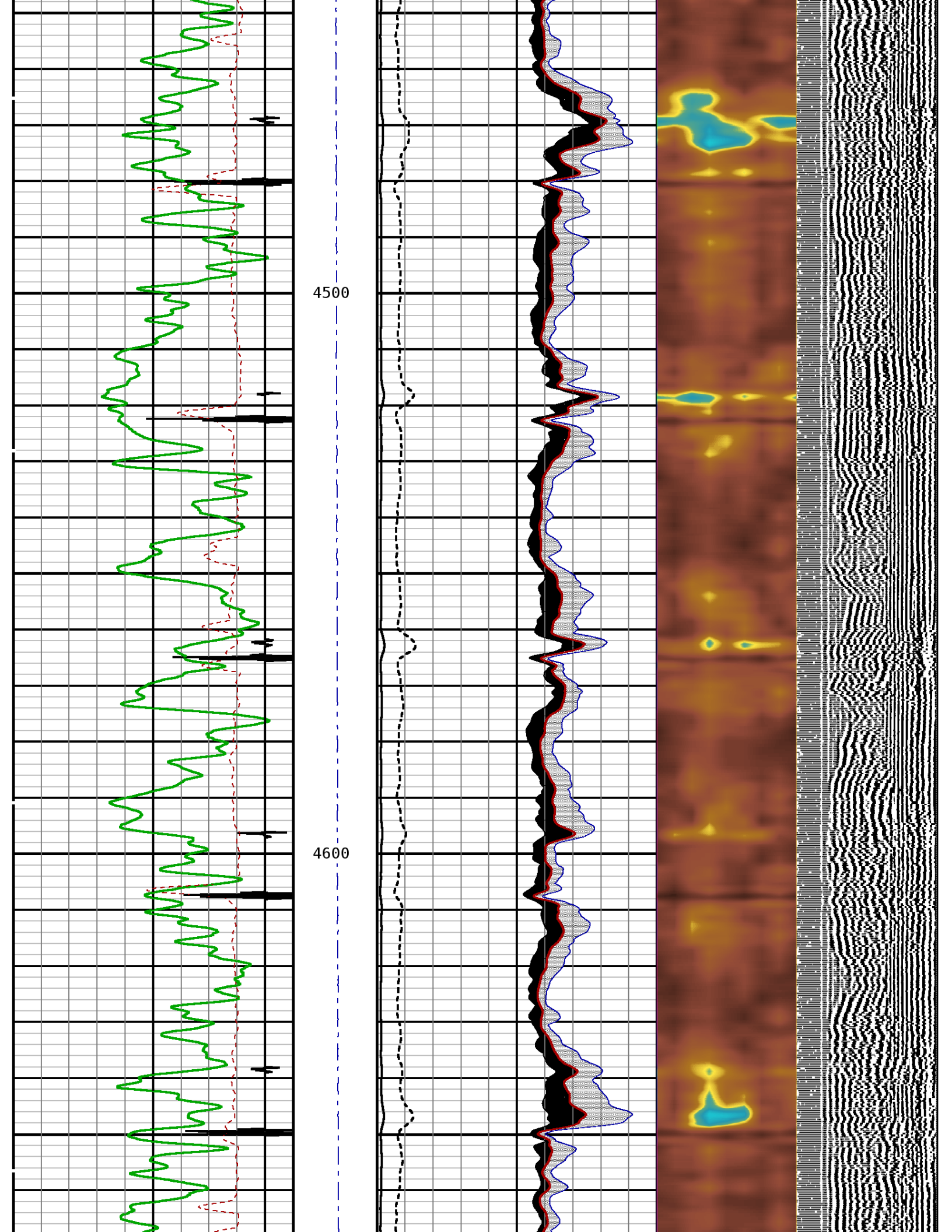
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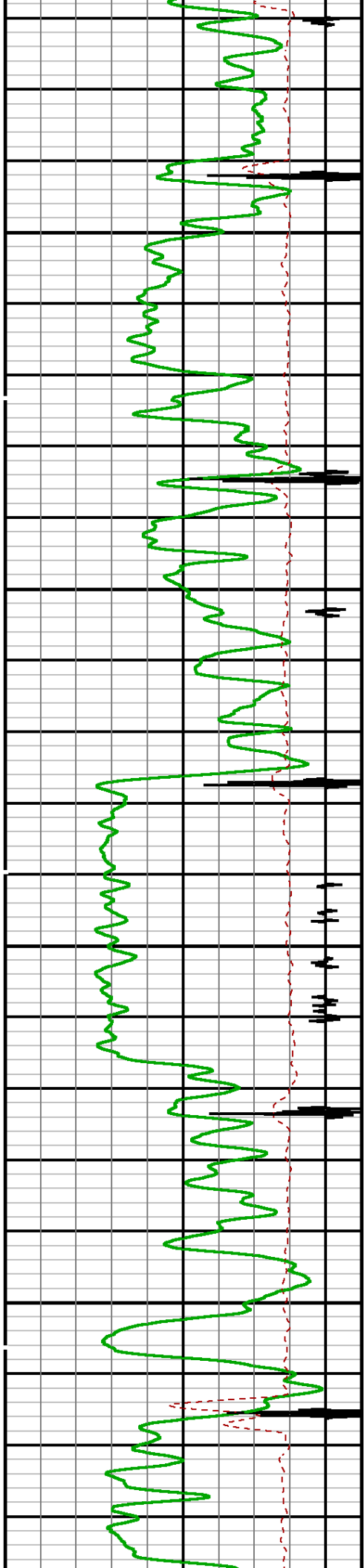
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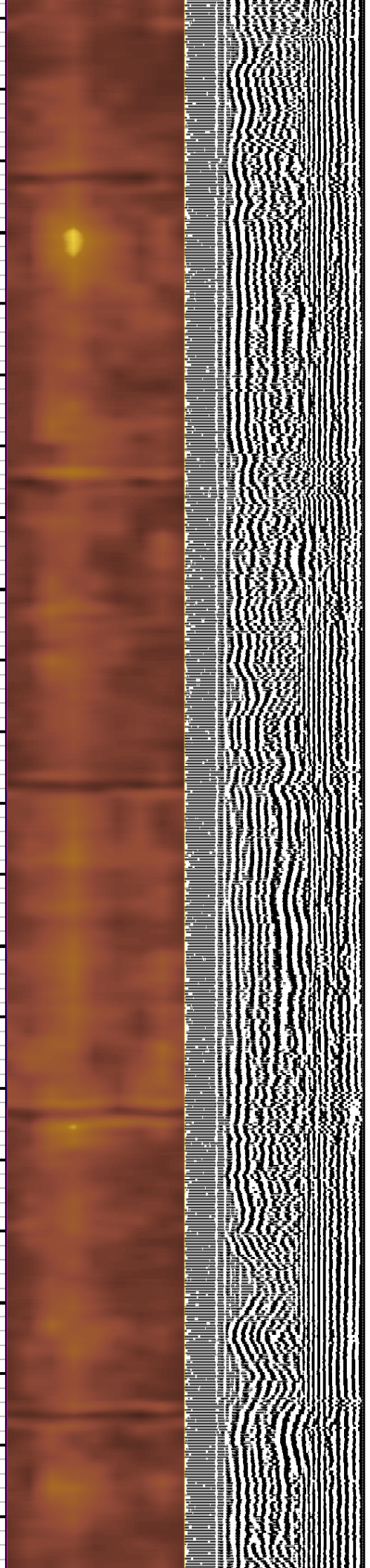
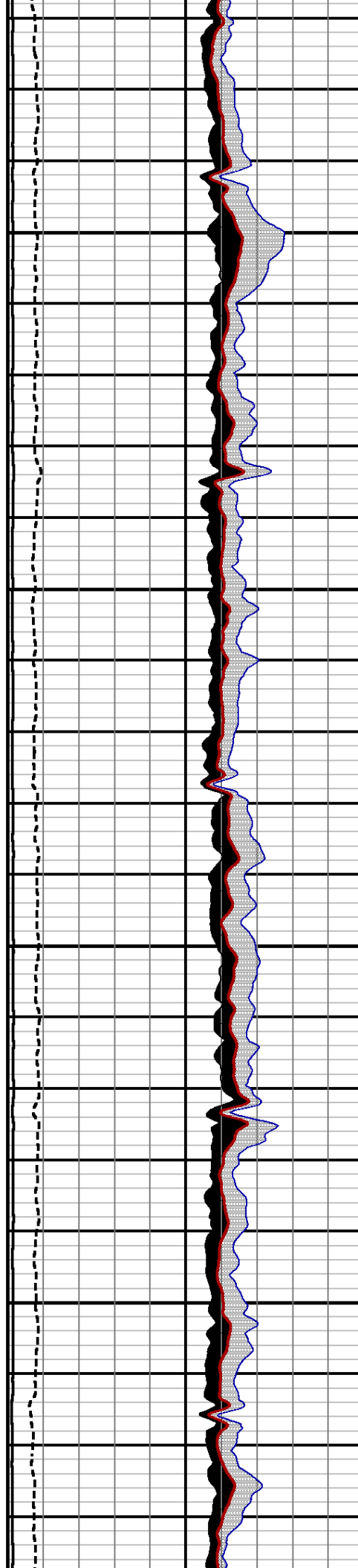


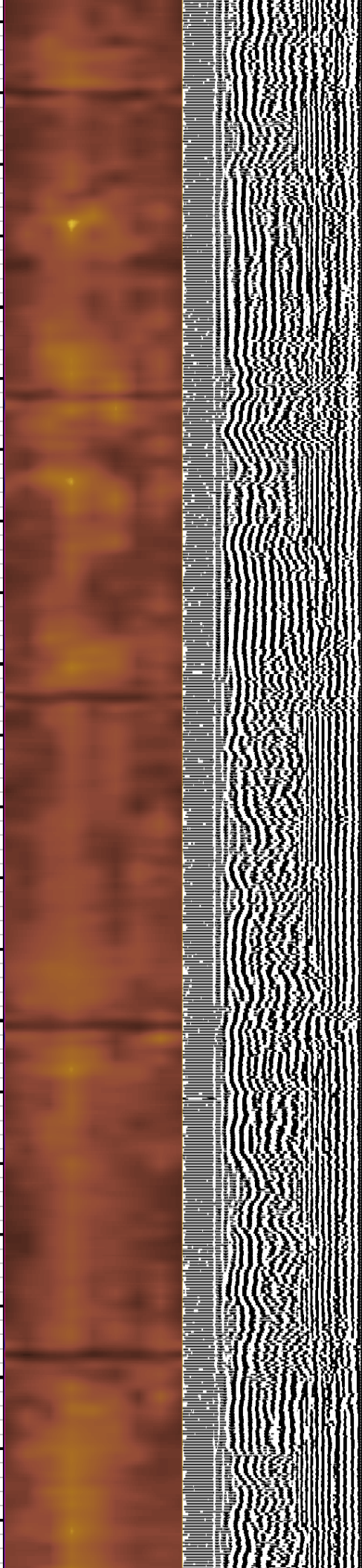
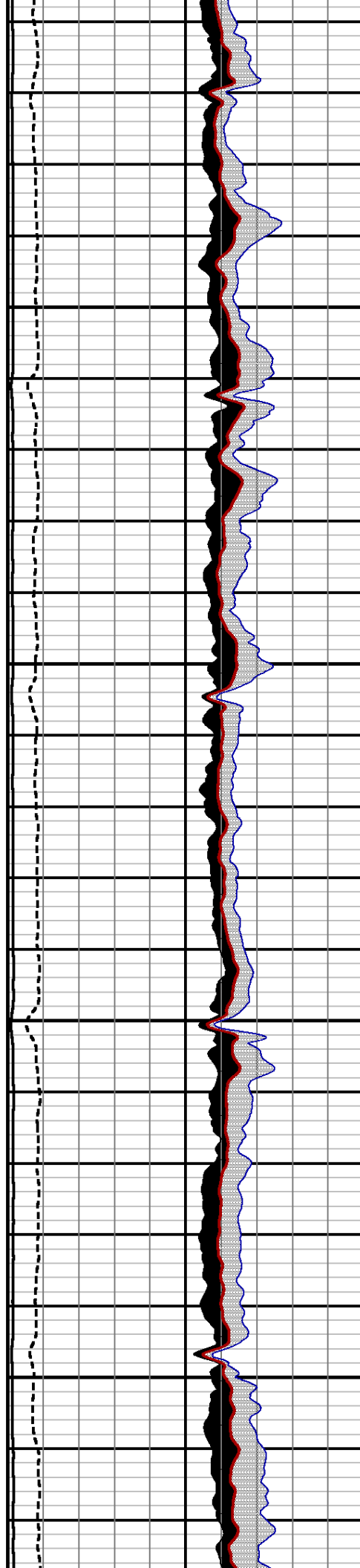
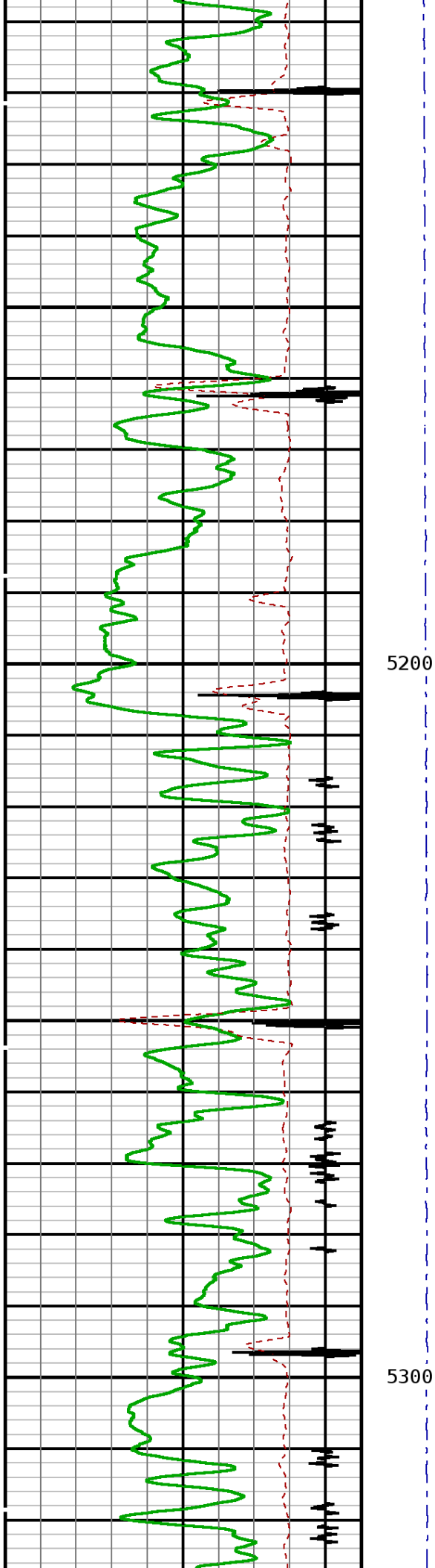


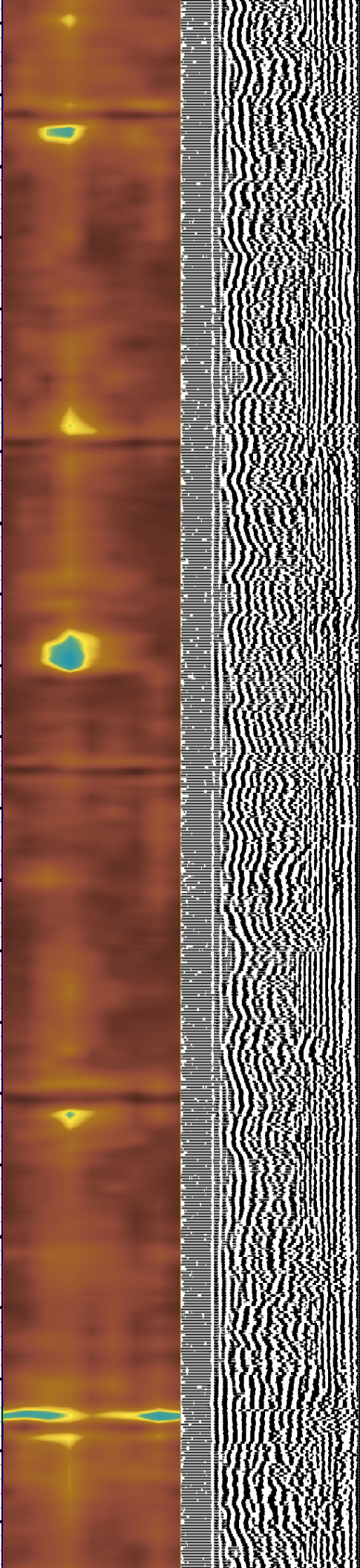
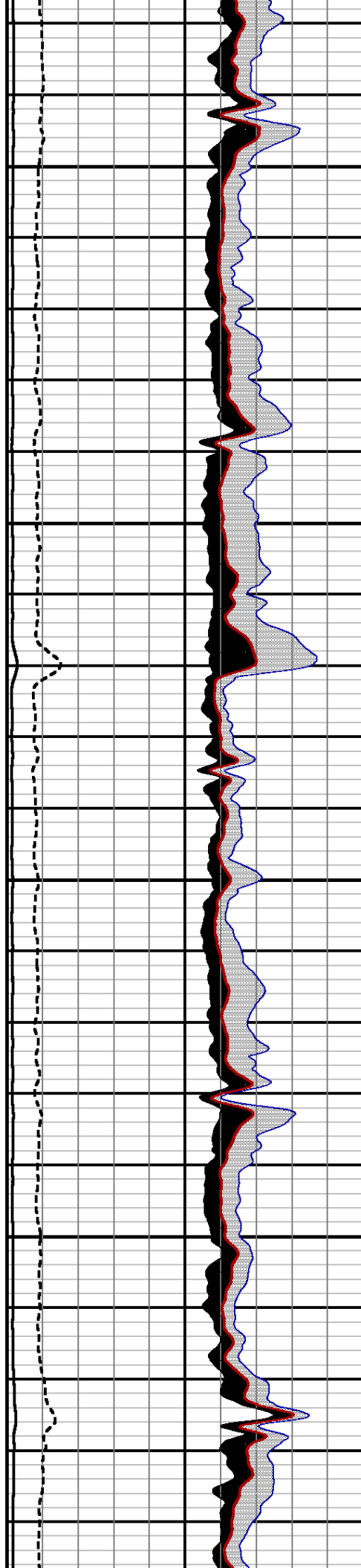
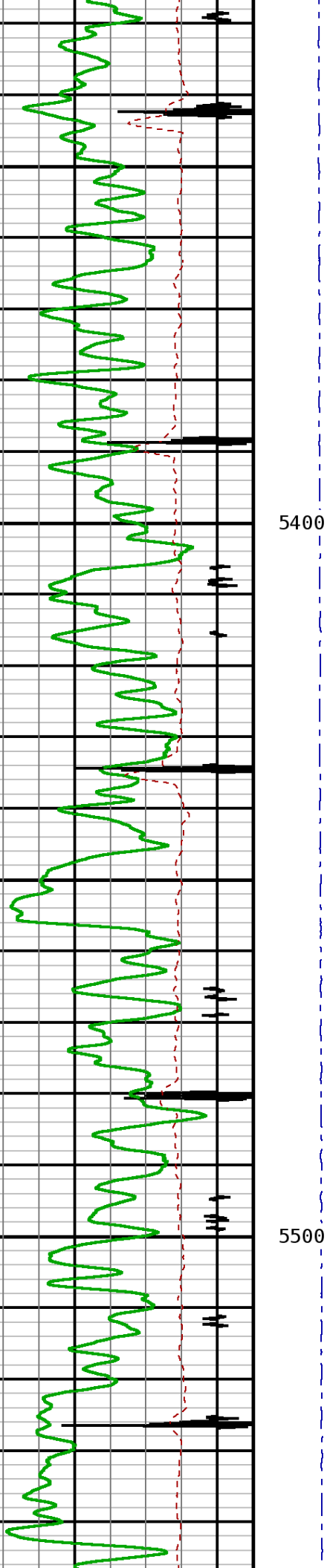


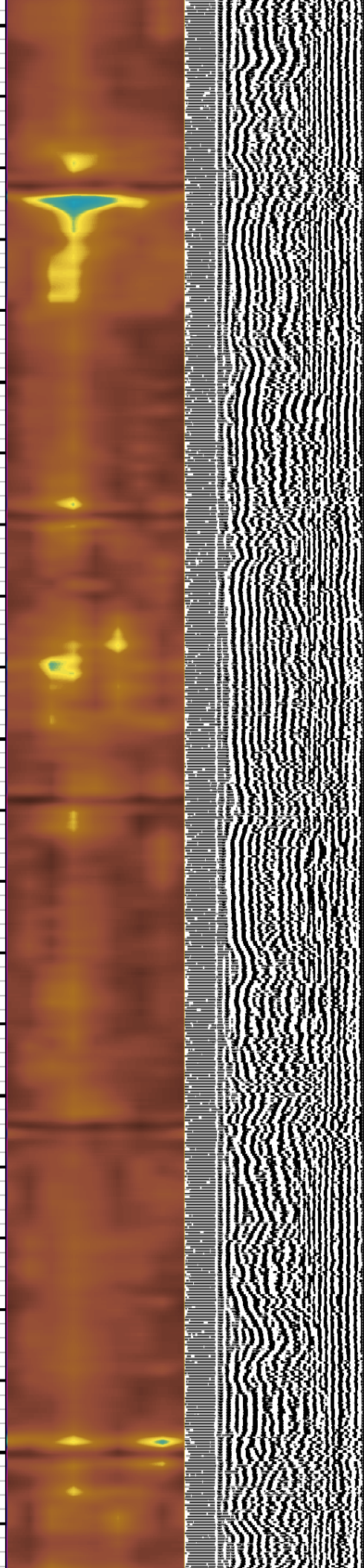
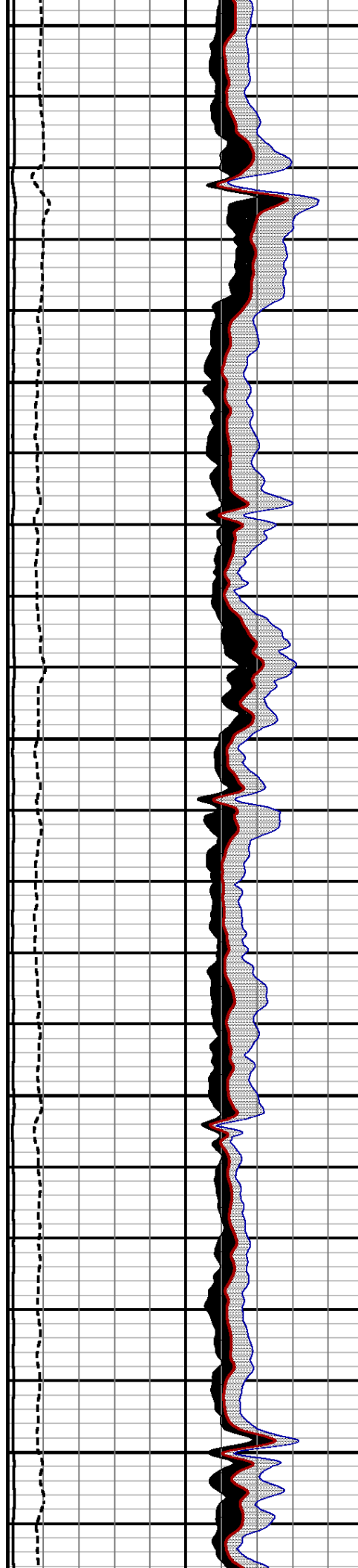
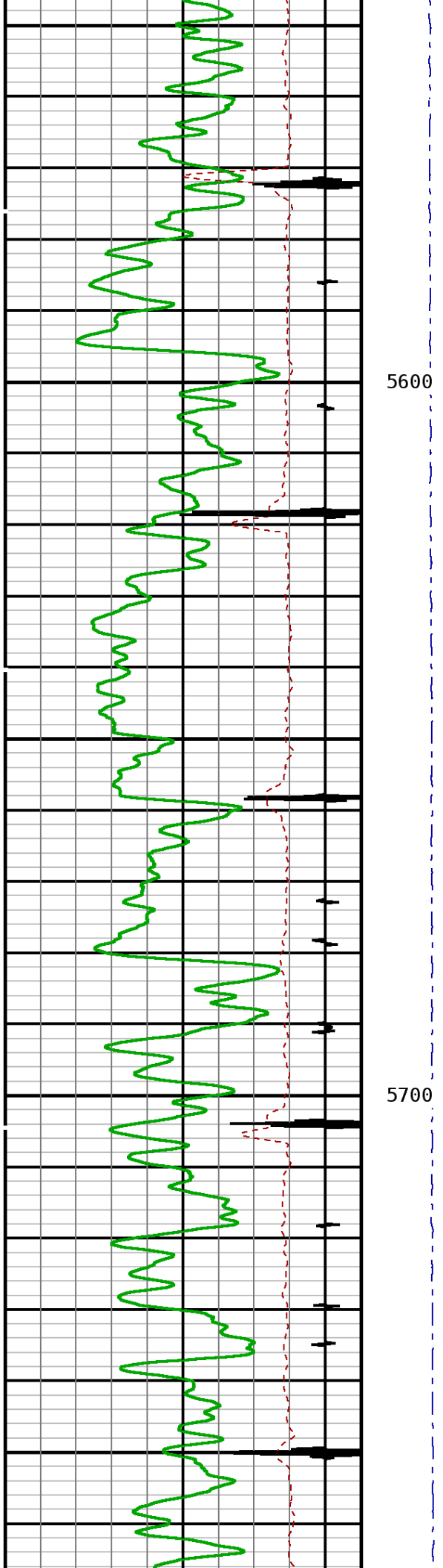
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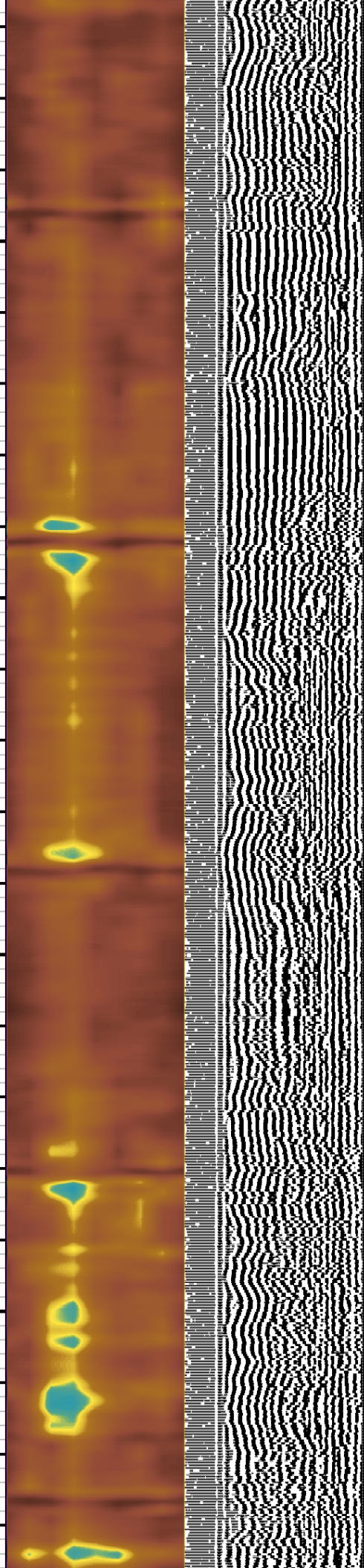
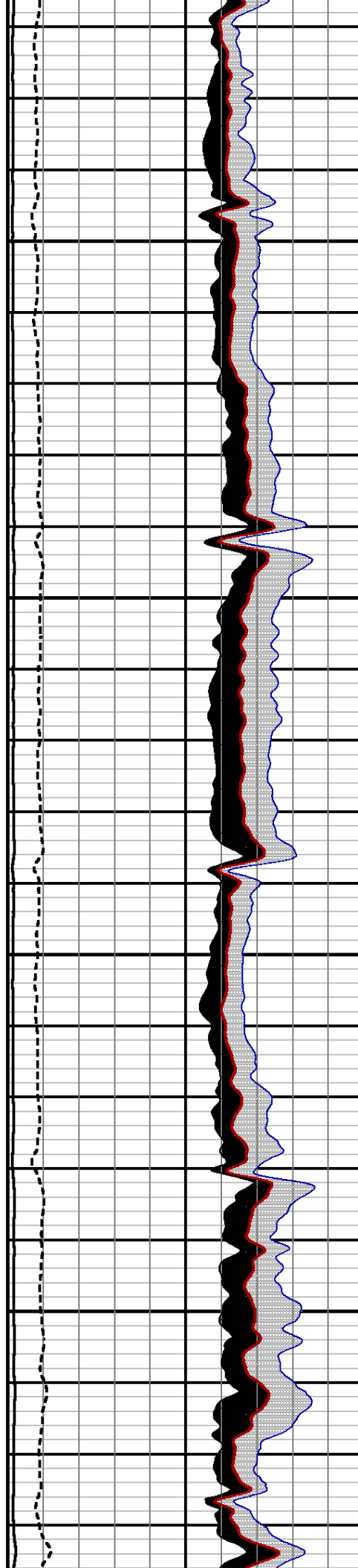
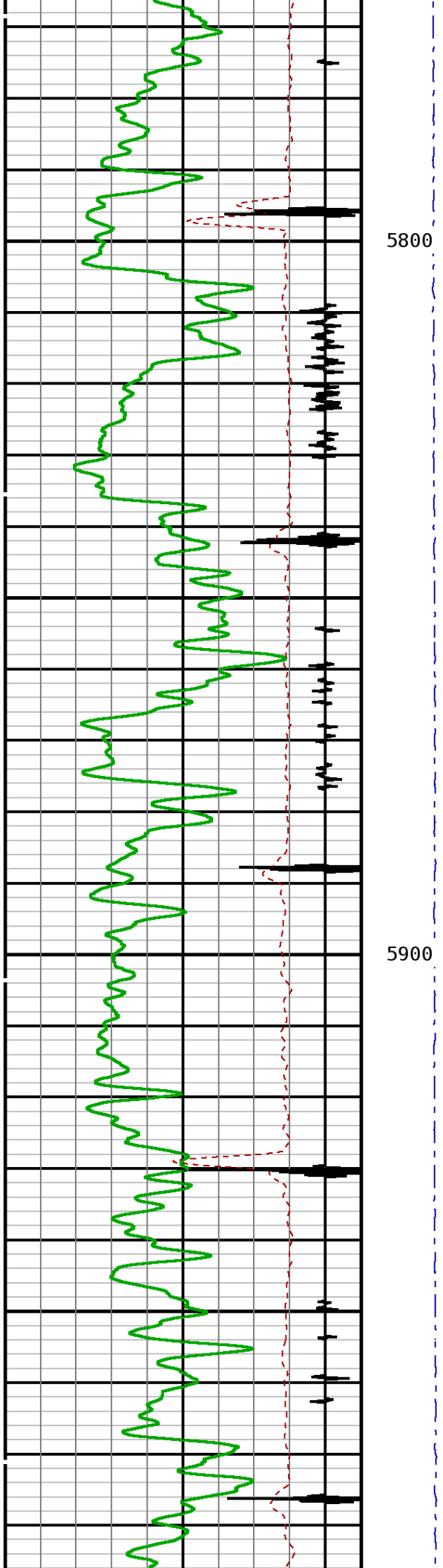
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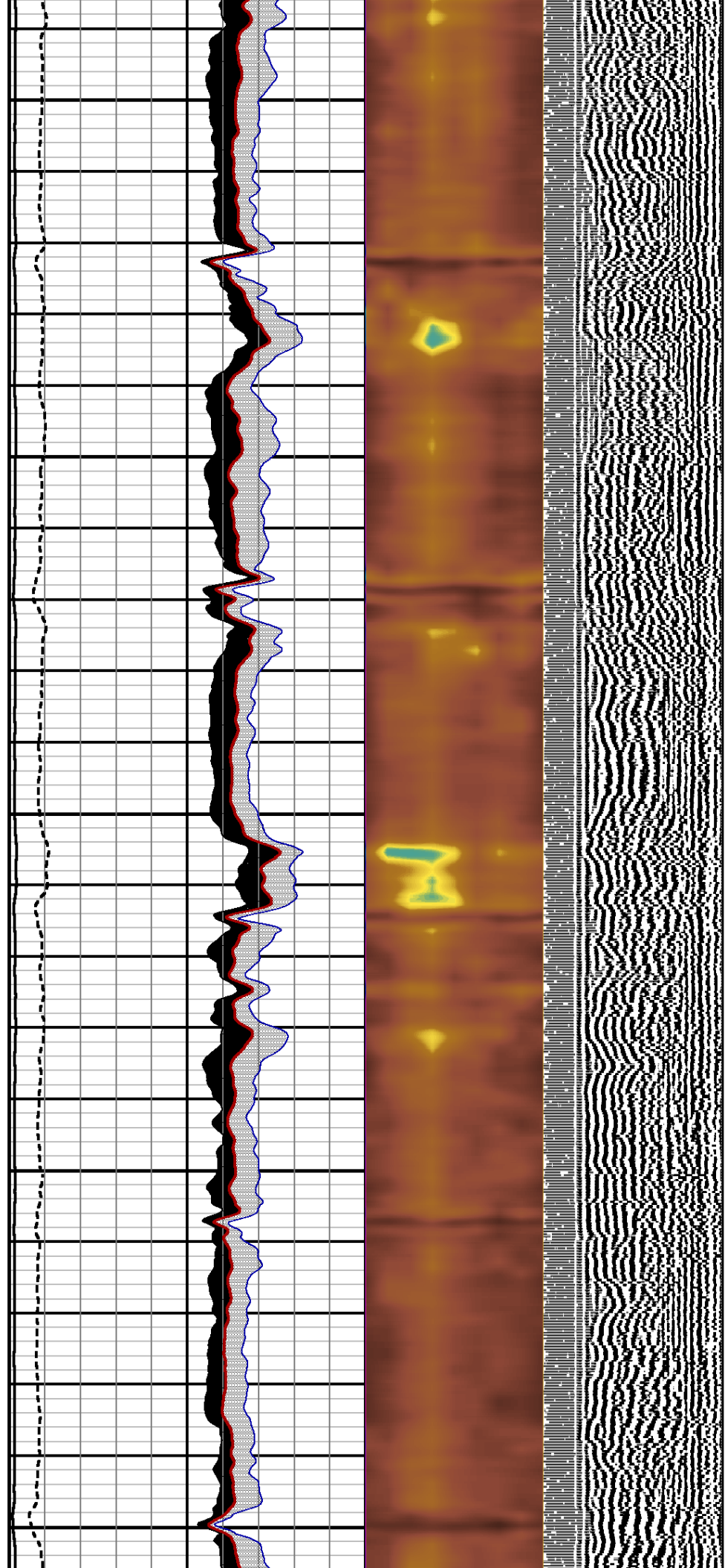
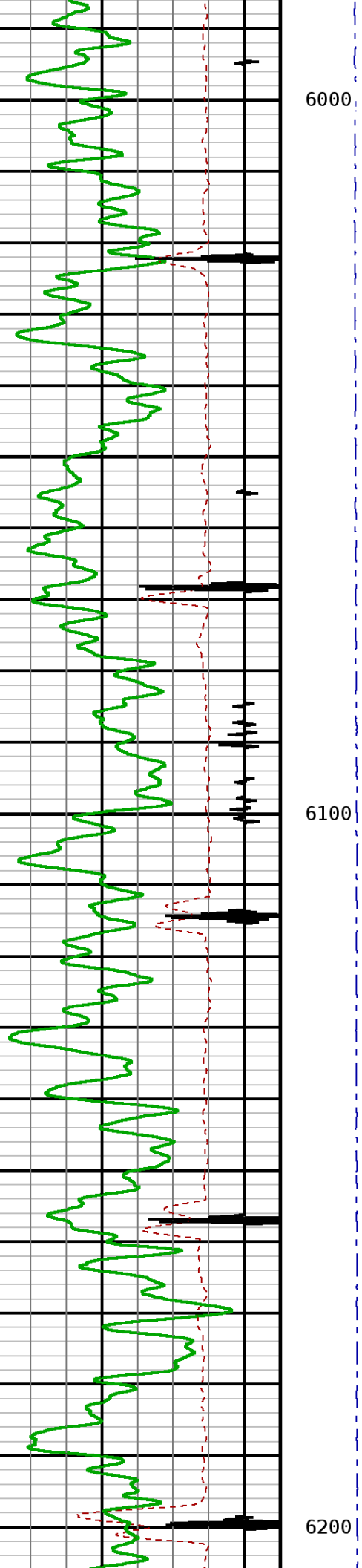


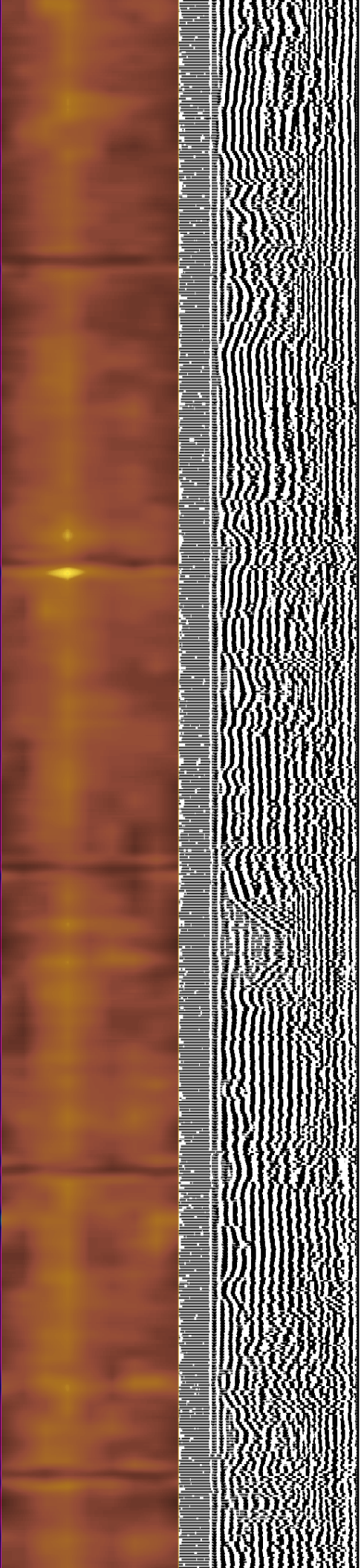
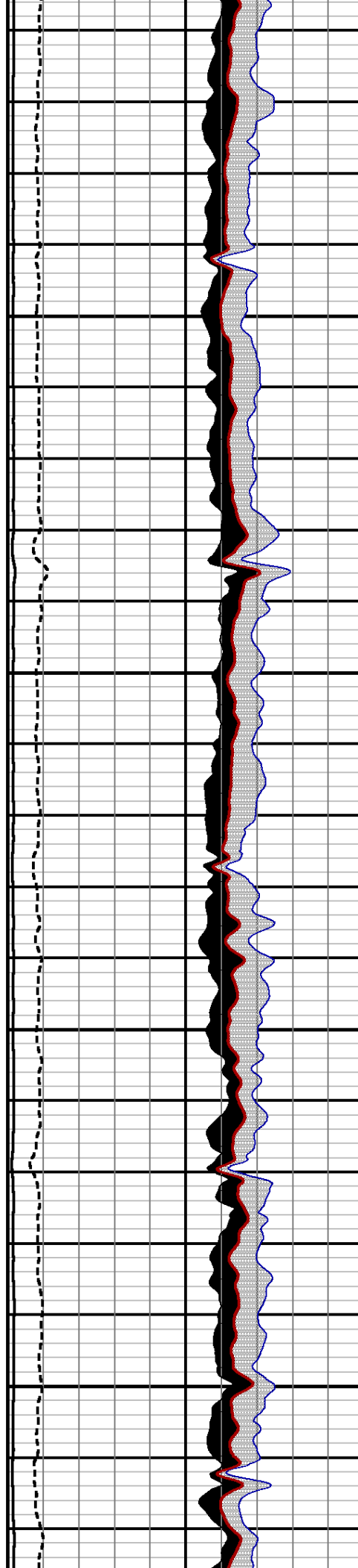
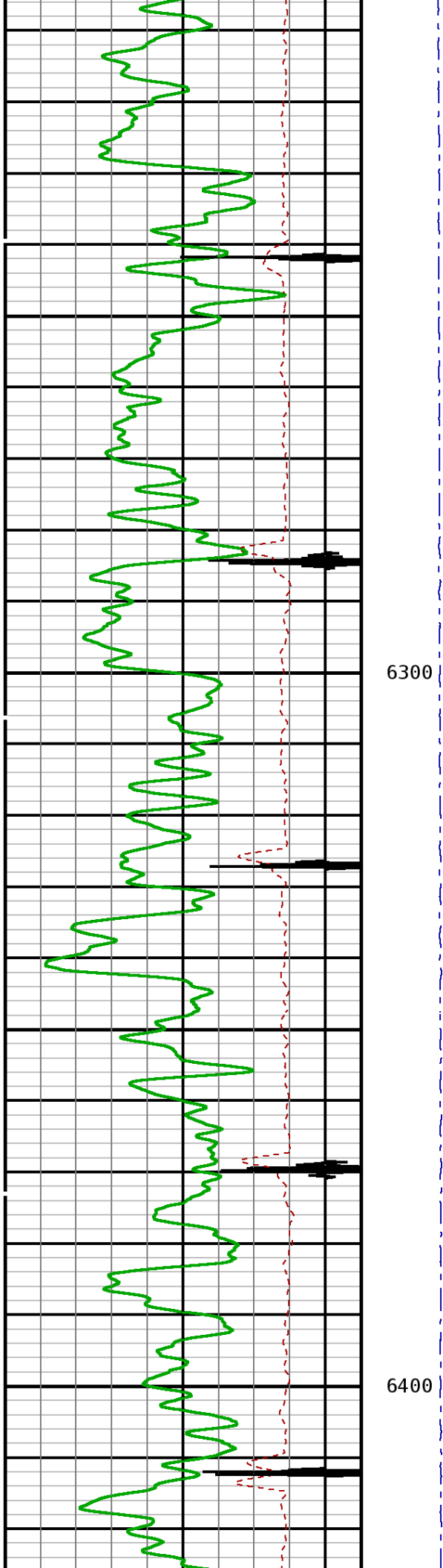


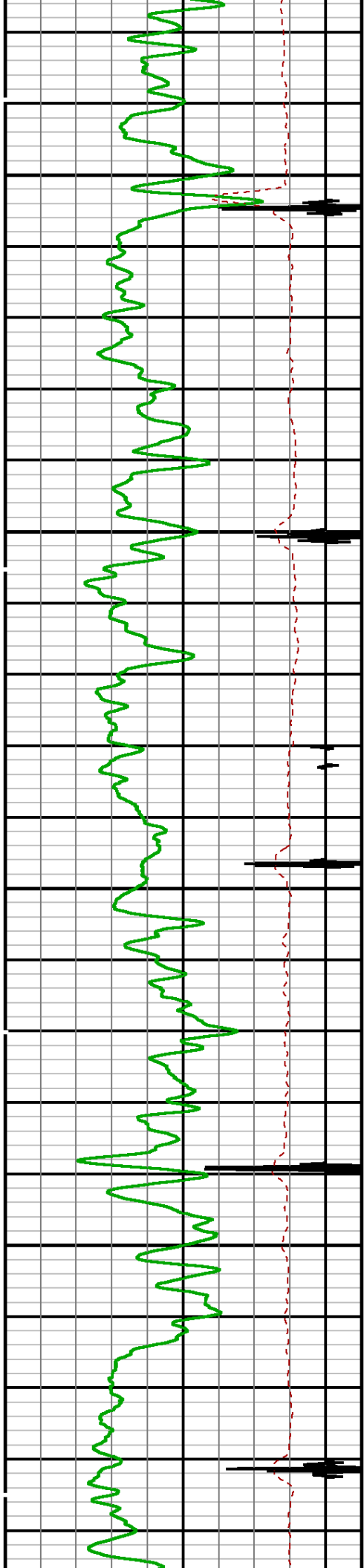






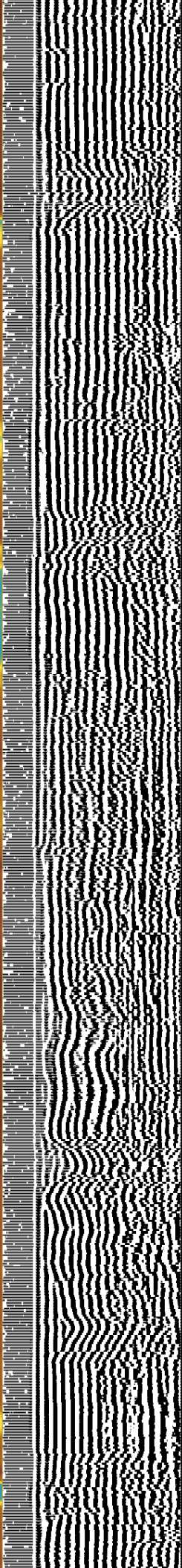
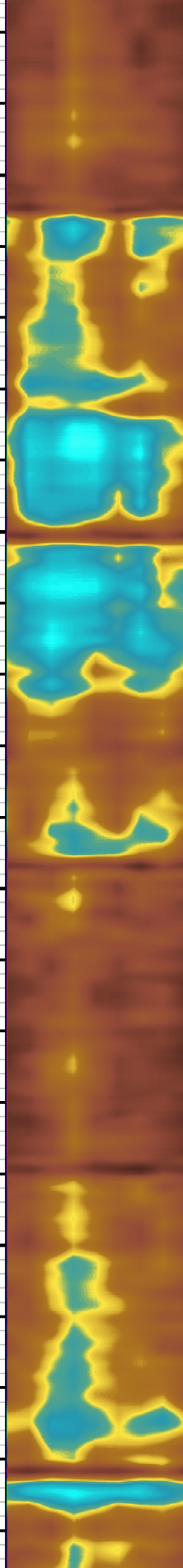
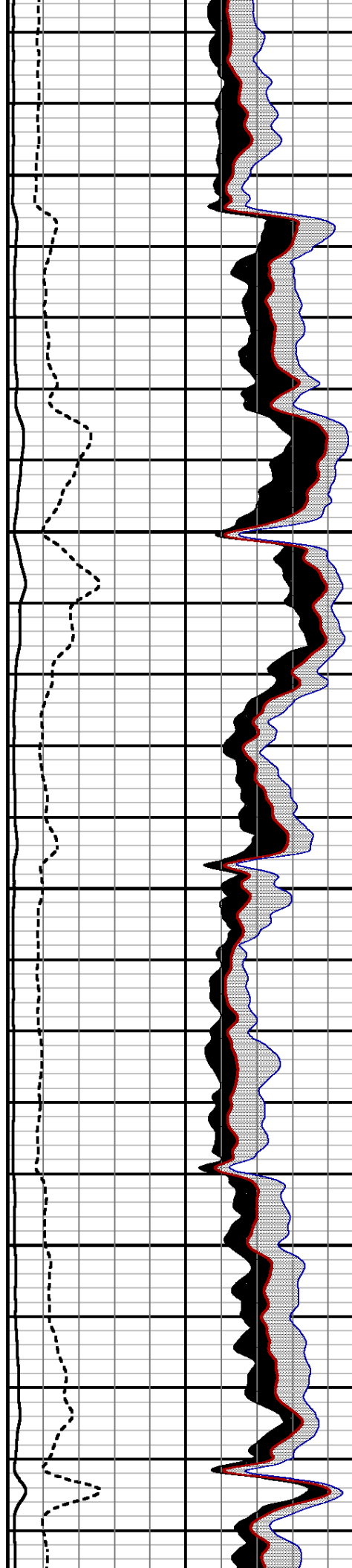


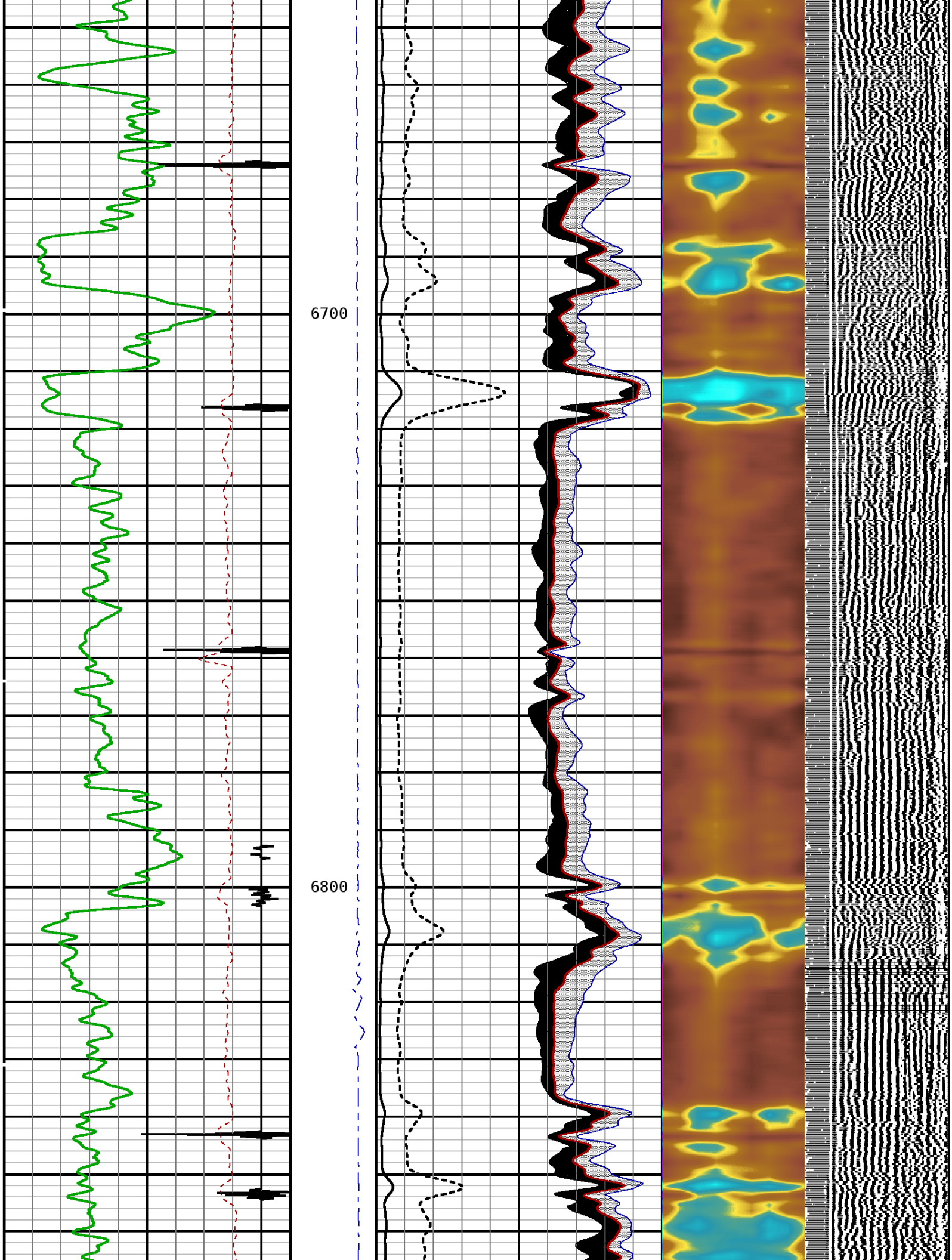


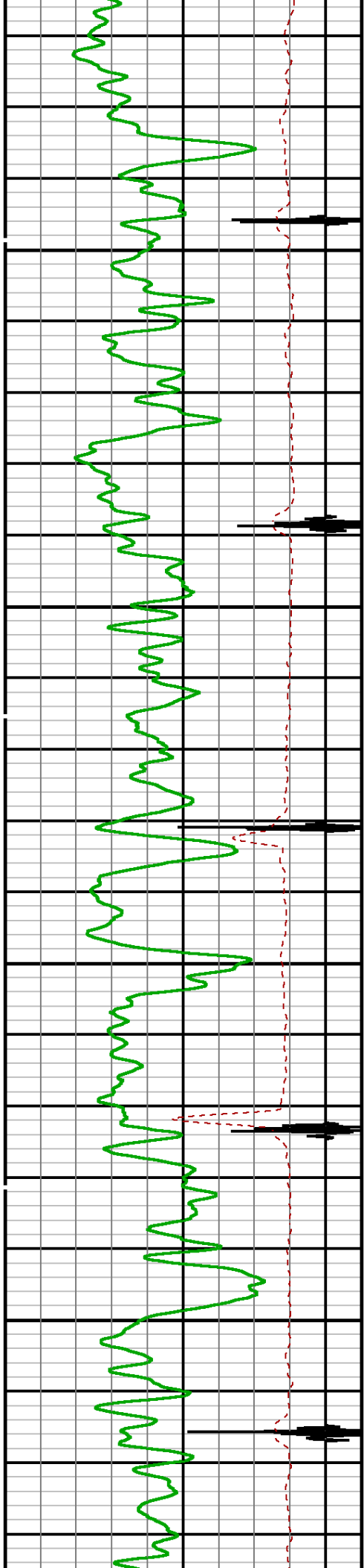


6500

6600

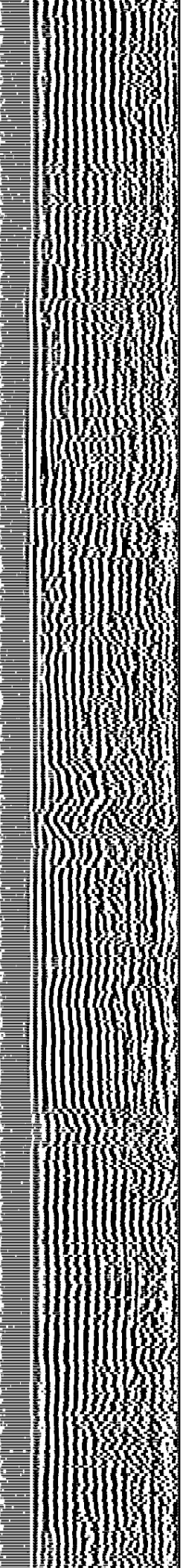
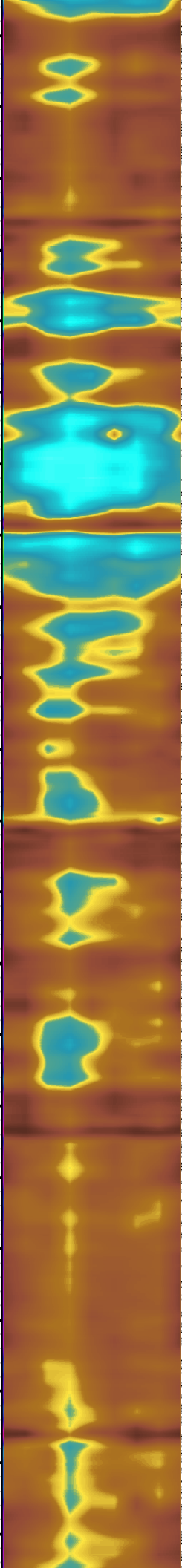
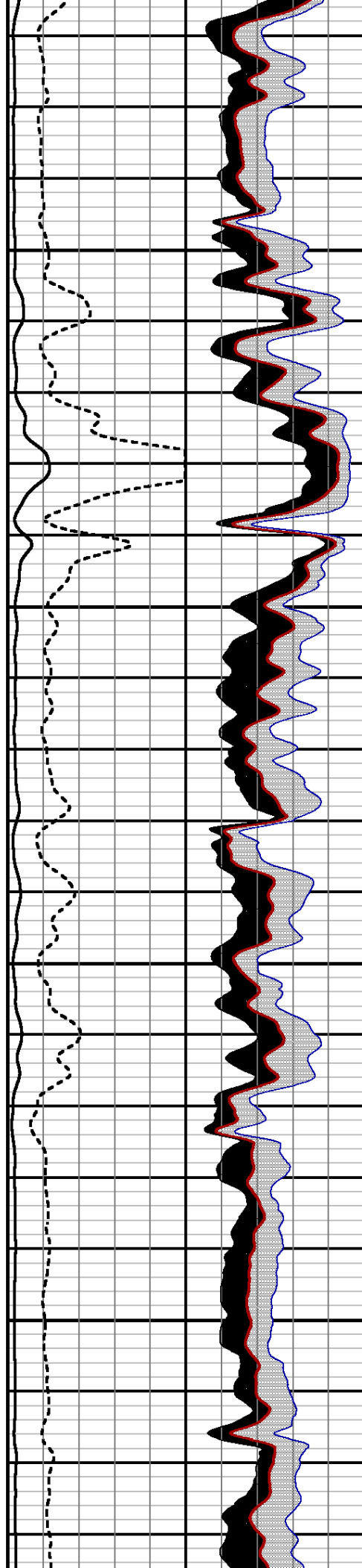


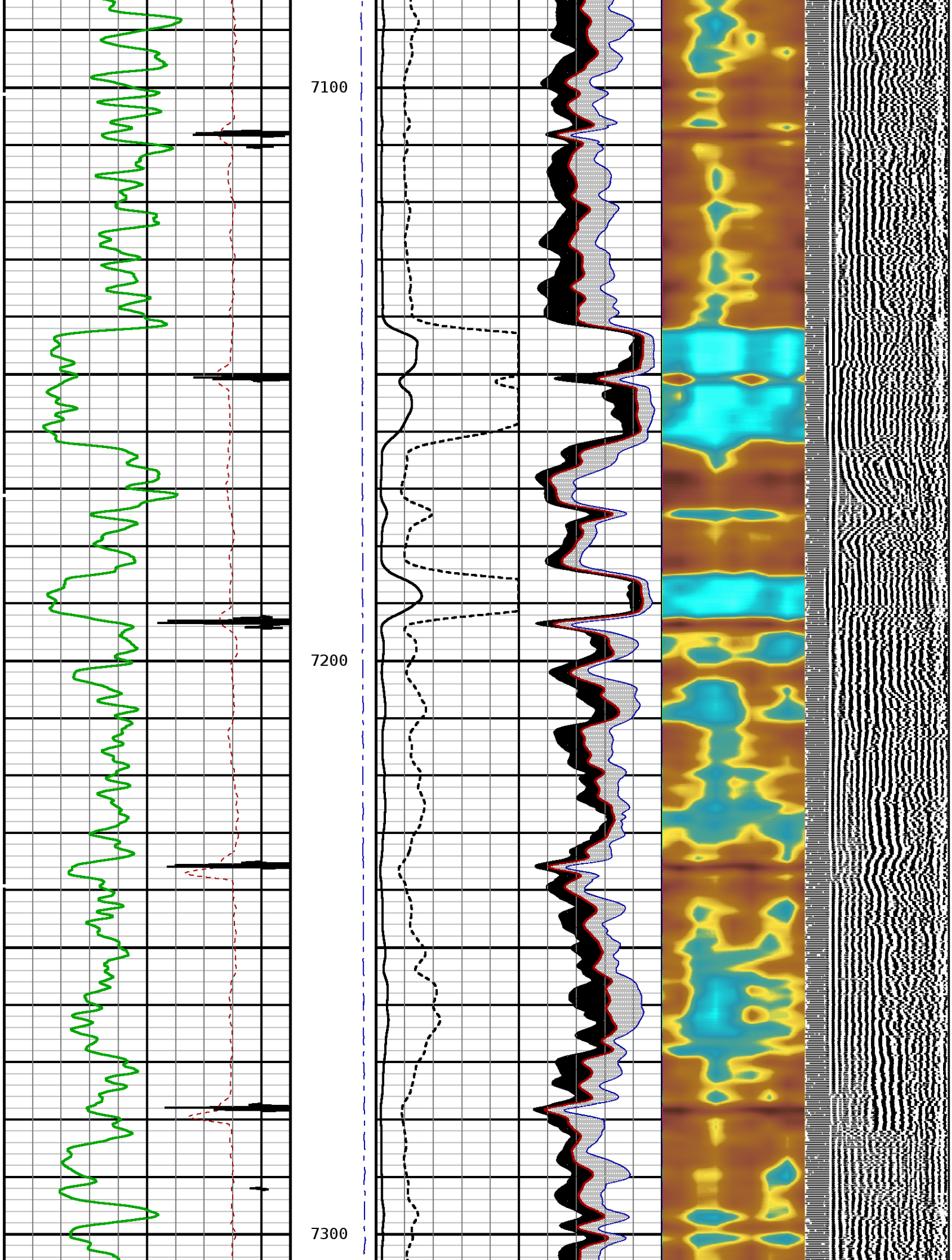


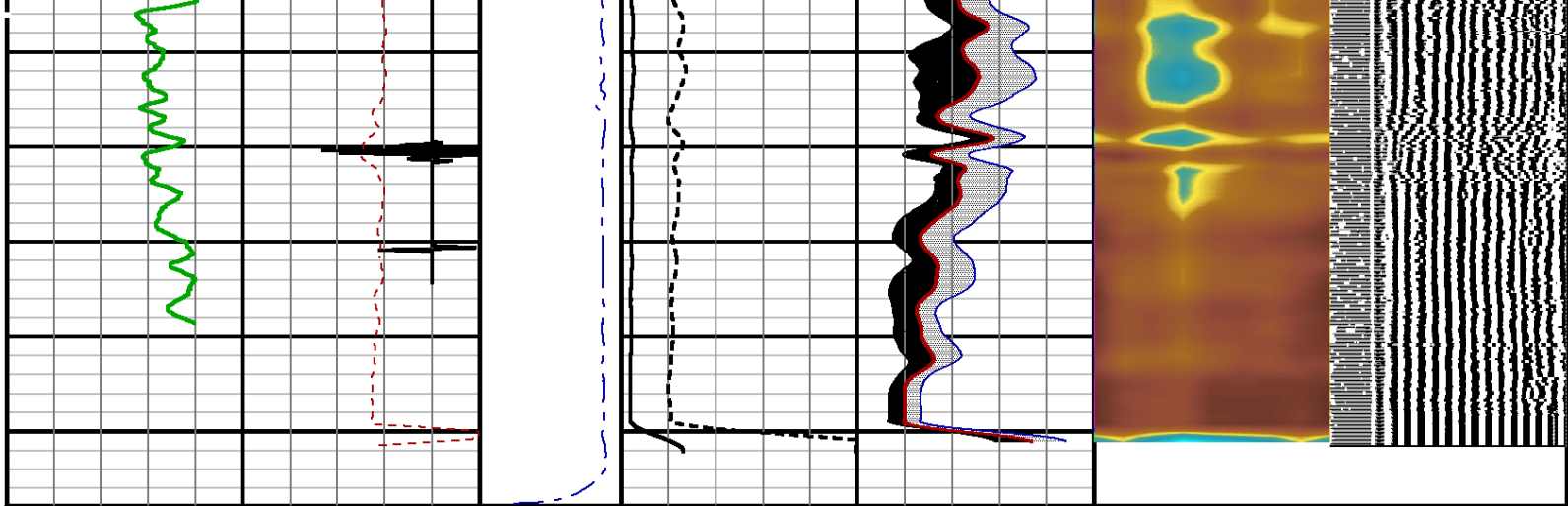


6900

7000





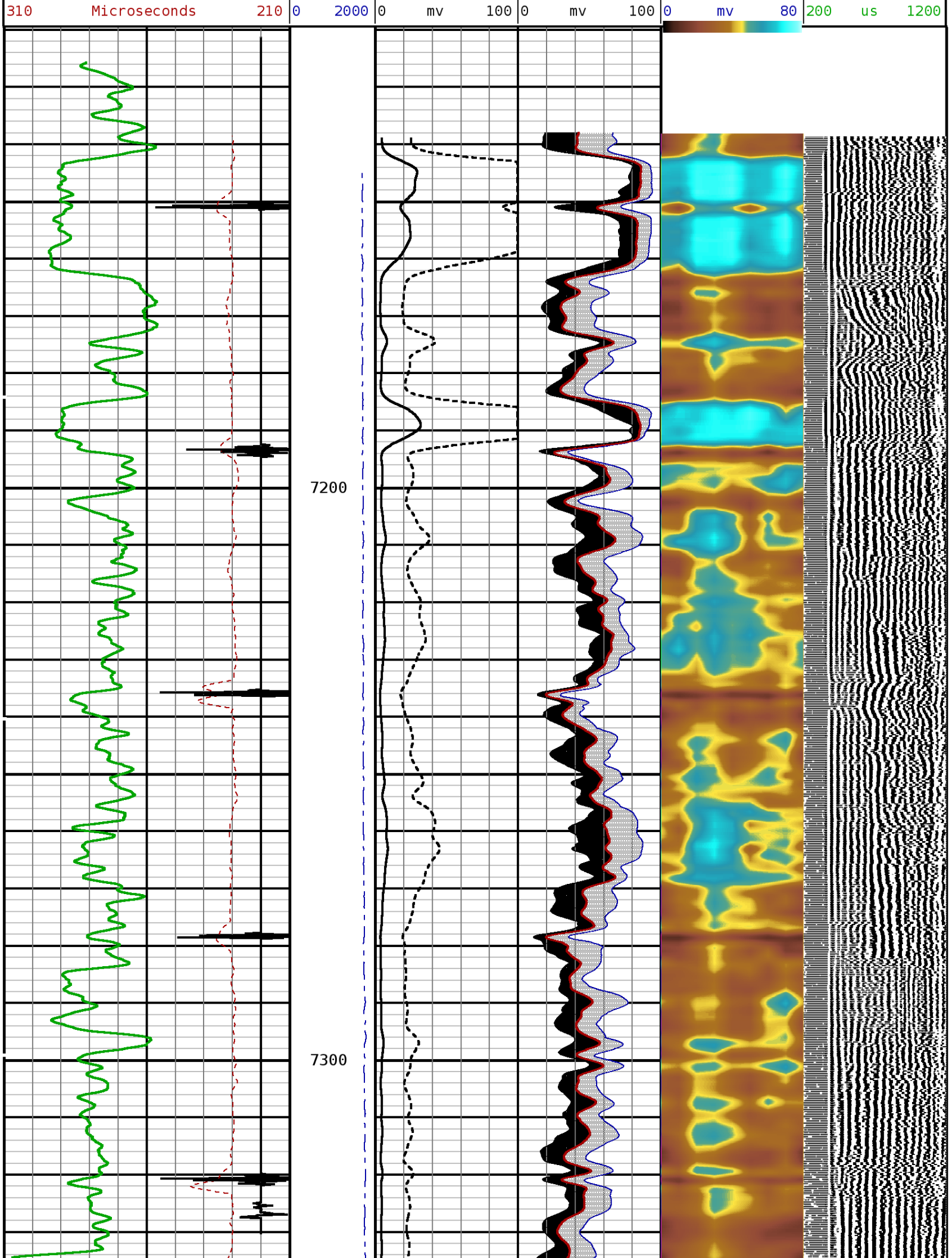


TRAVEL TIME 3FT ----- 310 Microseconds 210	Tension ----- 0 2000	AMPLITUDE 3FT ----- 0 mv 100	MIN ENERGY ----- 0 mv 100	VARIABLE ENERGY ----- 0 mv 80	VARIABLE DENSI ----- 200 us 1200
GAMMA RAY ----- 0 API 150		3' AMP X 5 ----- 0 mv 20	AVG ENERGY ----- 0 mv 100		
CCL ----- -3600 Millivolts 400			MAX ENERGY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

START DEPTH: 7357.9	DIRECTION: UP	DATE: 01/19/2015	TIME: 21:20	MODE: ORIGINAL
108877983 SBTMAIN				
MAIN PASS				
DEPTH SCALE: 5":100'		LOGGED VERSION: 2012.07.18.162"		

DEPTH SCALE: 5":100'	PROCESSED VERSION: 2012.07.18.162"
REPEAT PASS	
108877983 SBTREPEAT	
FINISH DEPTH: 7119.5 Feet	DIRECTION: UP
DATE: 01/19/2015	TIME: 21:27
MODE: ORIGINAL	

CCL ----- -3600 Millivolts 400		MAX ENERGY ----- 0 mv 100	
GAMMA RAY ----- 0 API 150	3' AMP X 5 ----- 0 mv 20	AVG ENERGY ----- 0 mv 100	
TRAVEL TIME 3FT -----	Tension -----	AMPLITUDE 3FT -----	MIN ENERGY -----
			VARIABLE ENERGY -----
			VARIABLE DENSI -----



01/19/15	17:23	948.2 F	Ver 162R 2.0b	Job 10887798
Sector Bond Before Calibration				
Tool Type	SBT-AA	Serial No	sbta240	
Sensor	Description	Standard	Measured	
AMP 3FT	ZERO	1.00	26.00	
	PLUS	81.00	2319.10	
AMP 5FT	ZERO	0.00	10.80	
	PLUS	100.00	4217.50	
1 SECTOR AMP	ZERO	5.00	166.20	
	PLUS	95.00	1919.80	
2 SECTOR AMP	ZERO	5.00	155.90	
	PLUS	95.00	1961.30	
3 SECTOR AMP	ZERO	5.00	131.10	
	PLUS	95.00	1988.50	
4 SECTOR AMP	ZERO	5.00	90.20	
	PLUS	95.00	2005.90	
5 SECTOR AMP	ZERO	5.00	126.00	
	PLUS	95.00	2005.90	

5 SECTOR AMP	ZERO	5.00	126.80
	PLUS	95.00	1973.90
6 SECTOR AMP	ZERO	5.00	141.20
	PLUS	95.00	1987.10
7 SECTOR AMP	ZERO	5.00	129.00
	PLUS	95.00	1949.10
8 SECTOR AMP	ZERO	5.00	141.20
	PLUS	95.00	1926.80

1 7/16 Adapter Head

Weight 2.2 LB.
Length 2.54
Max. Diameter 1.44 IN.

Total Stack Weight 223.0 LBS. in air
Total Stack Length 27.83 FT.

Slim Hole Centralizer

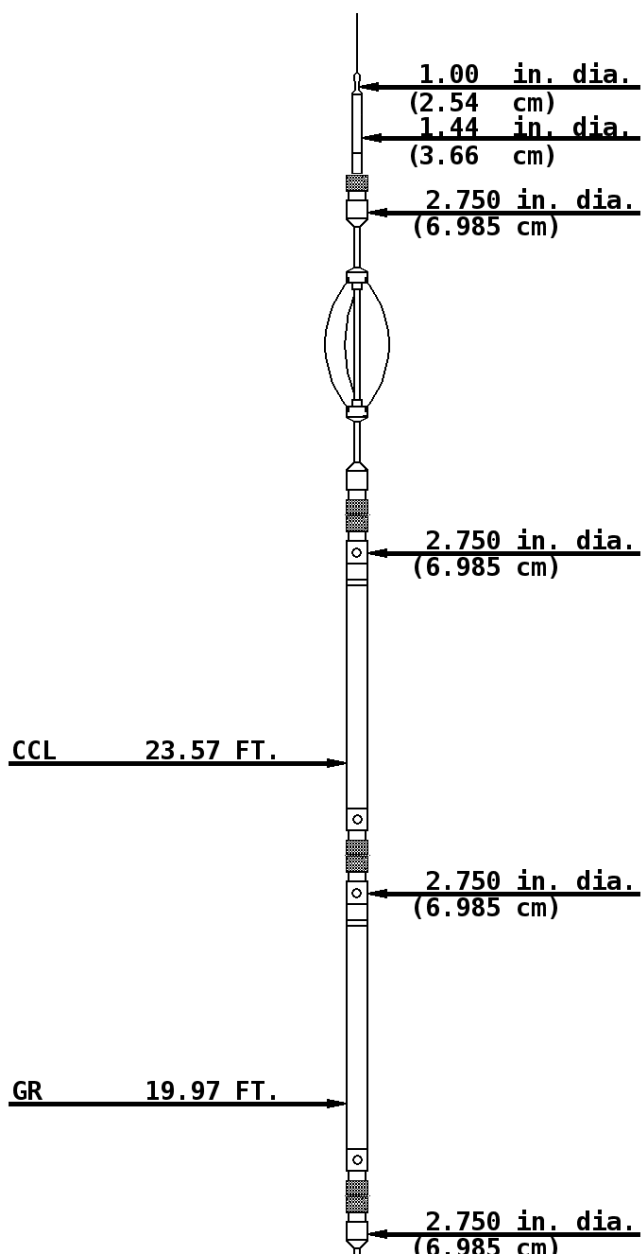
Weight 15 lbs
Length 2.49 FT.
Max. Diameter 2.750 IN.

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

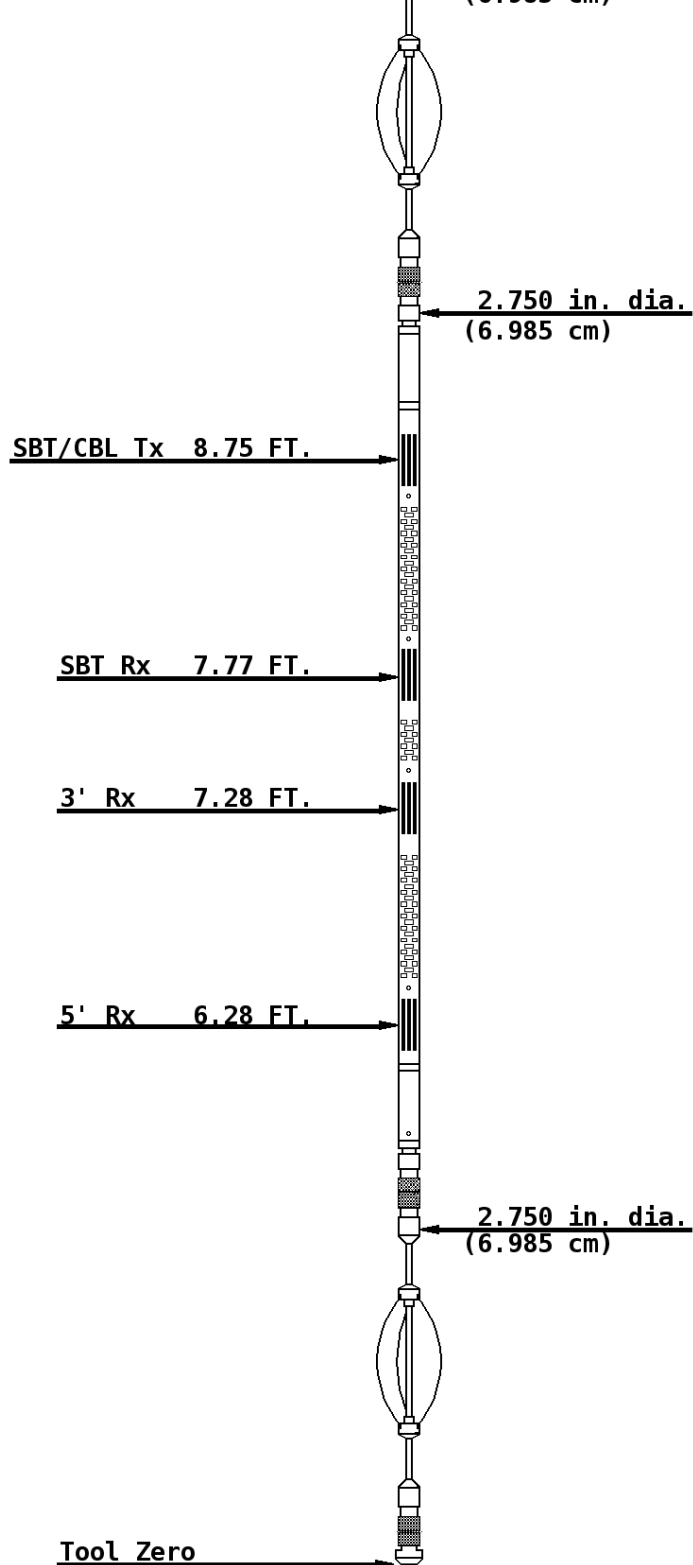
Weight 22 LBS.
Length 3.08 FT.
Max. Diameter 2.750 IN.

Sector Bond

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

Slim Hole Centralizer

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



COMPANY URSA OPERATING COMPANY

WELL VALLEY FARMS 34C-11-06-92

FIELD GRAVEL TREAD

COUNTY GARFIELD

STATE COLORADO



Weatherford®

