



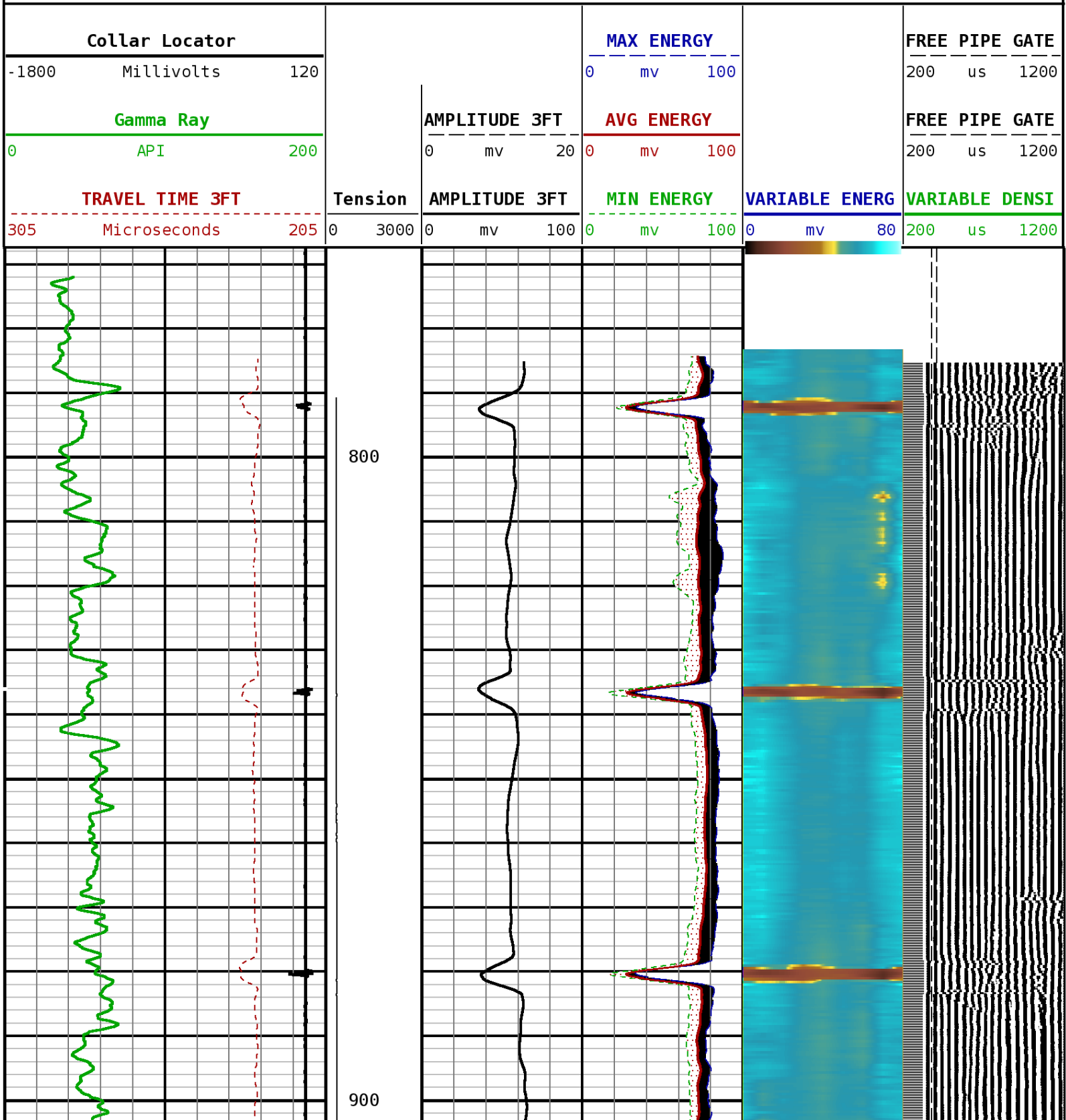
DEPTH SCALE: 5":100'

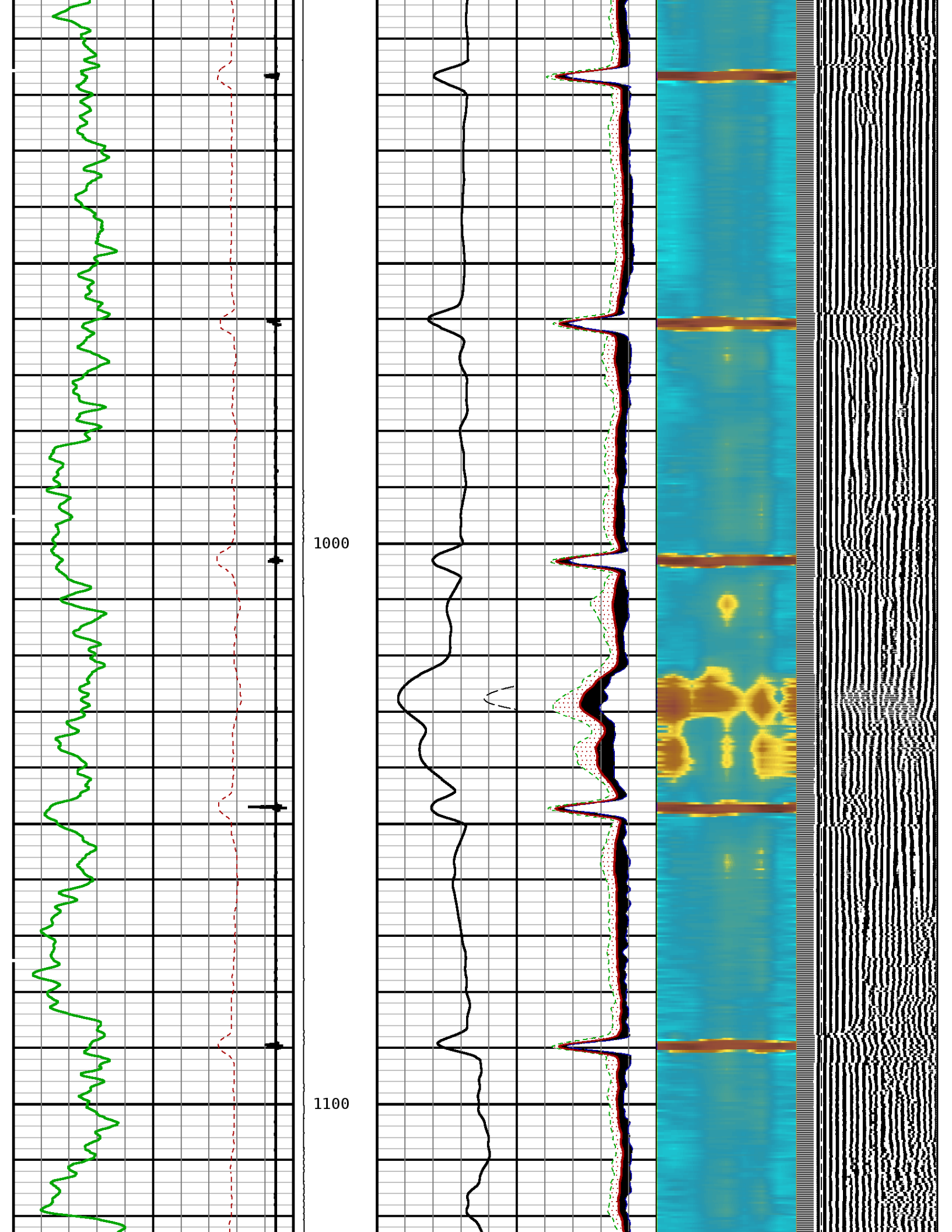
PROCESSED VERSION: 2012.07.18.162"

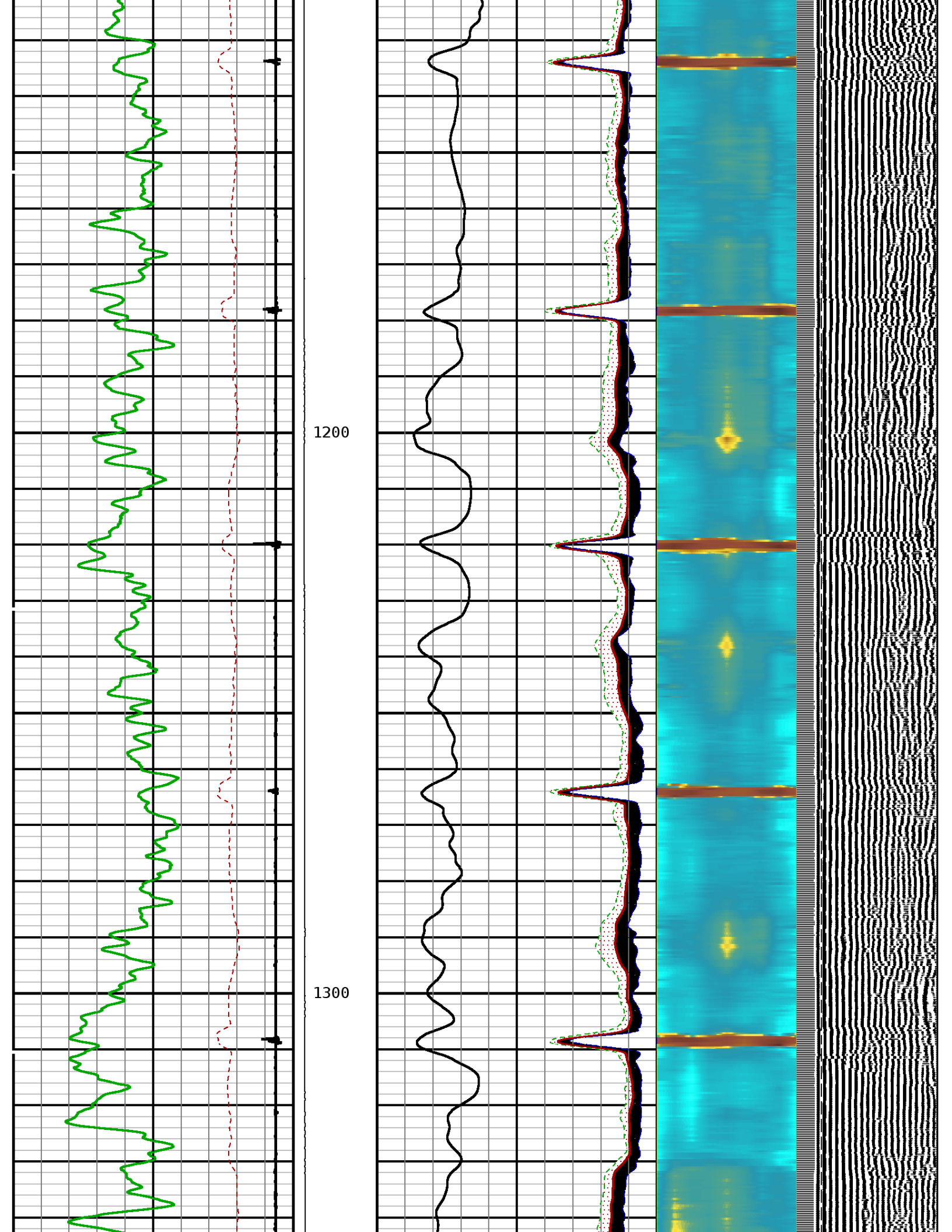
## MAIN PASS

94350636 SBTM

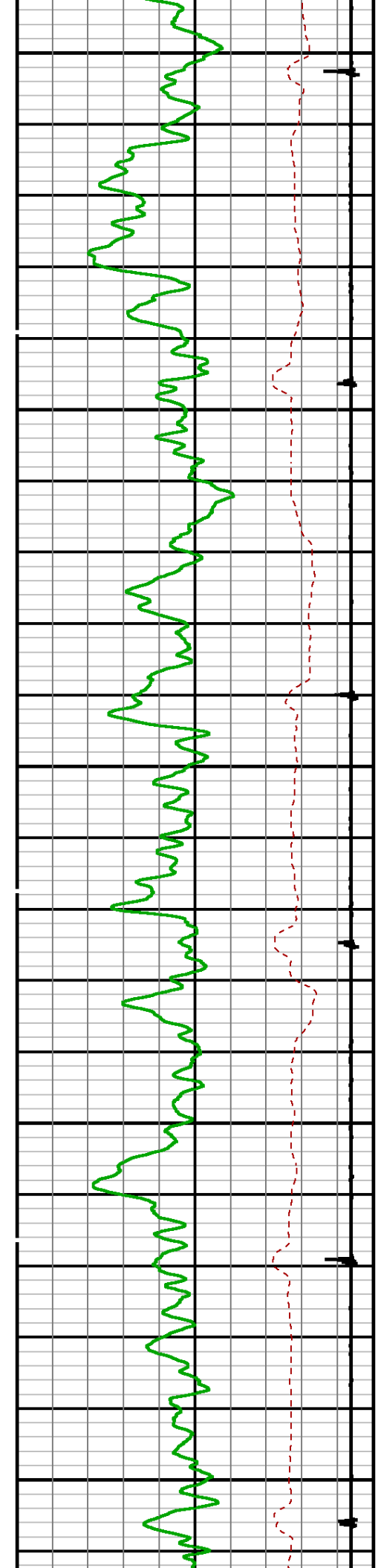
FINISH DEPTH: **790.8** Feet DIRECTION: **UP** DATE: **08/04/2014** TIME: **10:45** MODE: **ORIGINAL**  
RECOMPUTED DATE: **08/04/2014** TIME: **12:14**





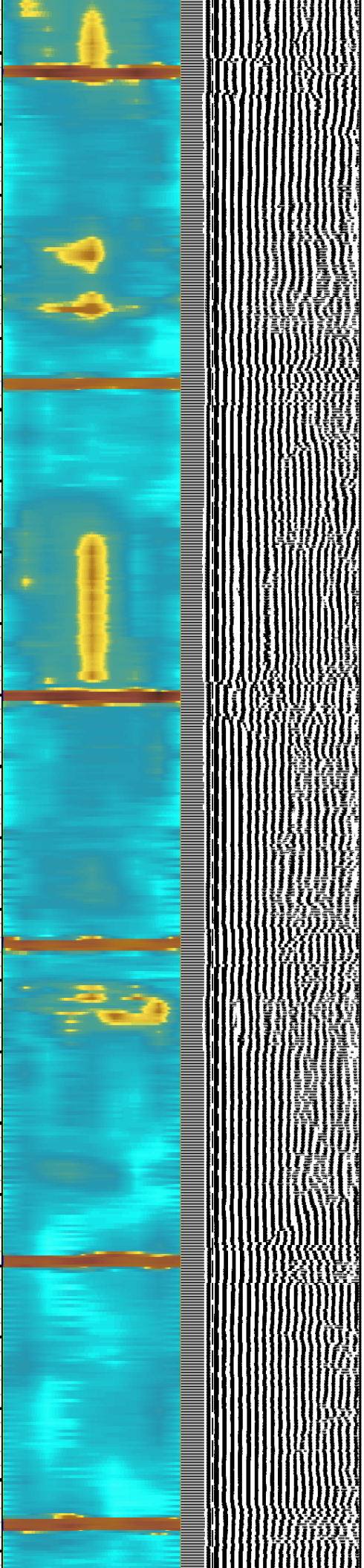
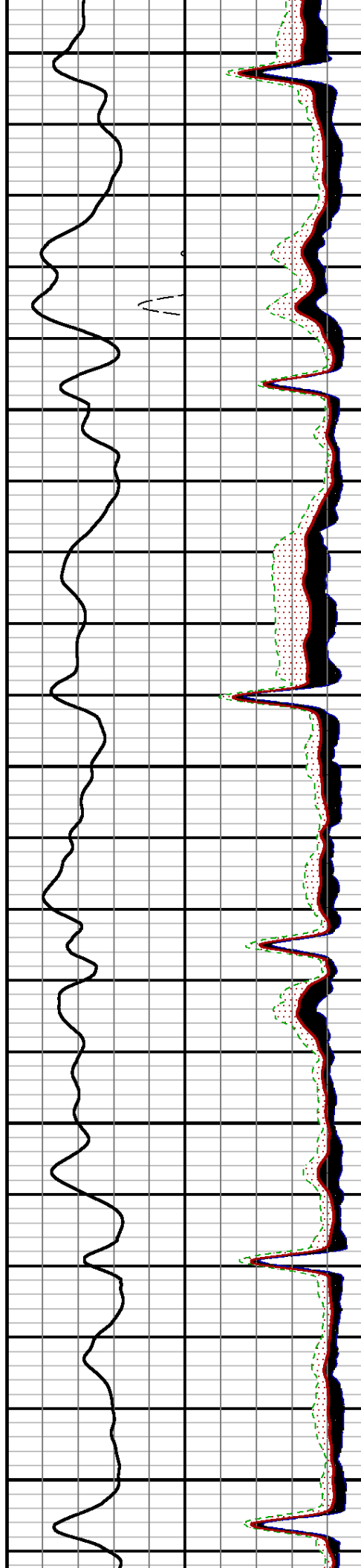


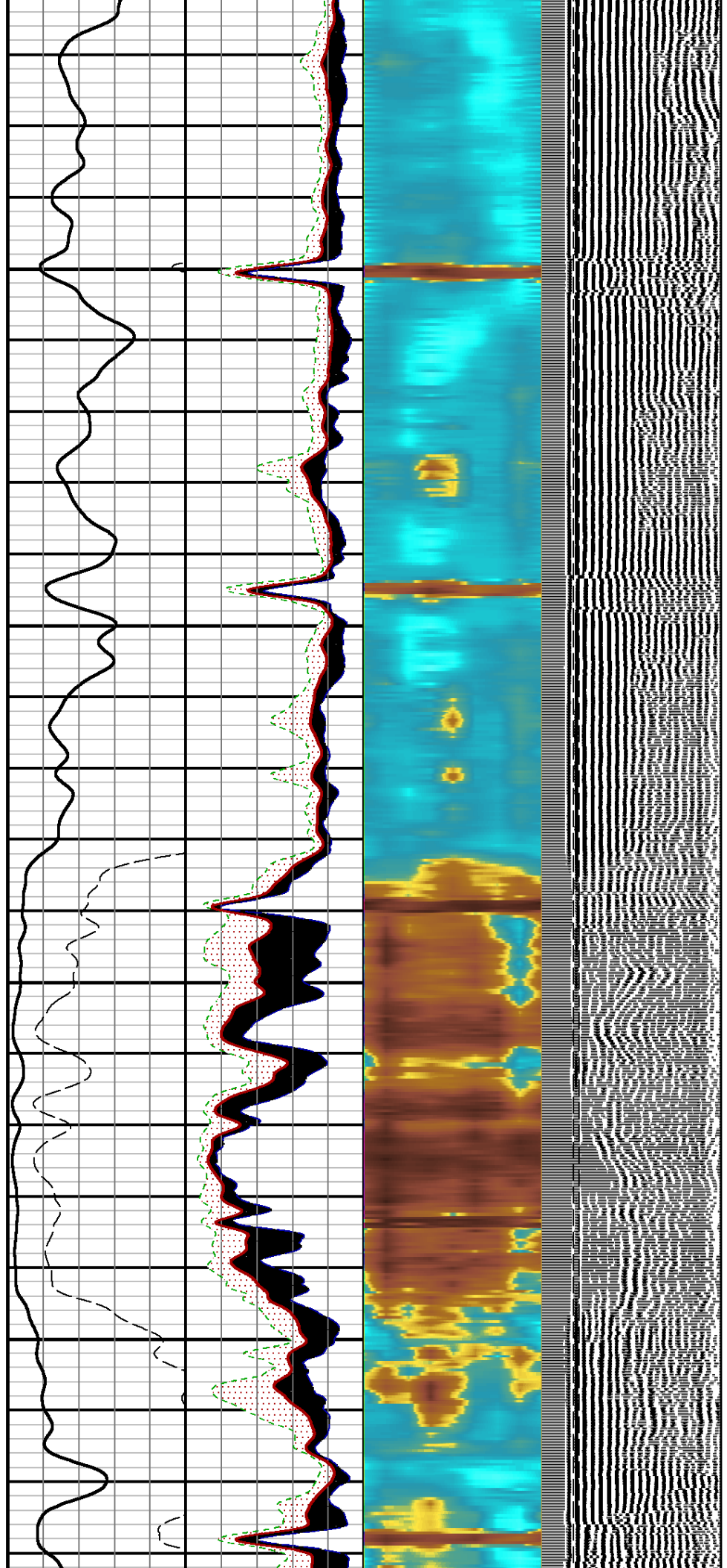
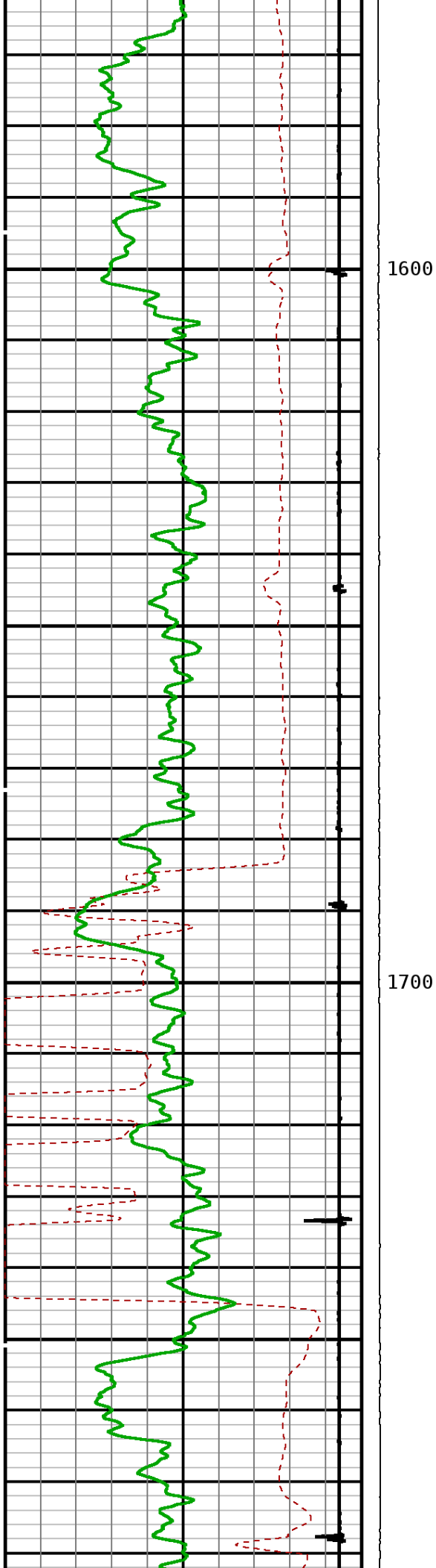


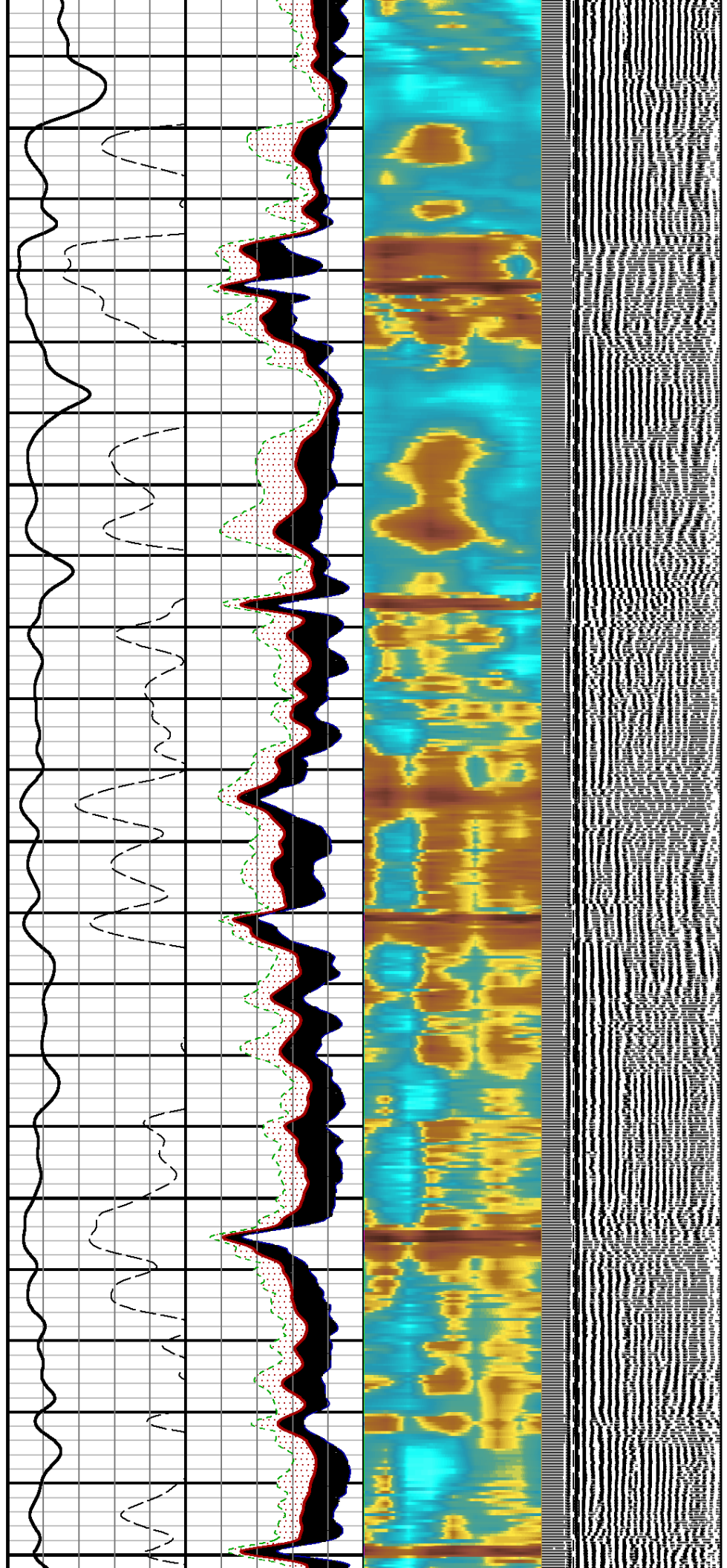
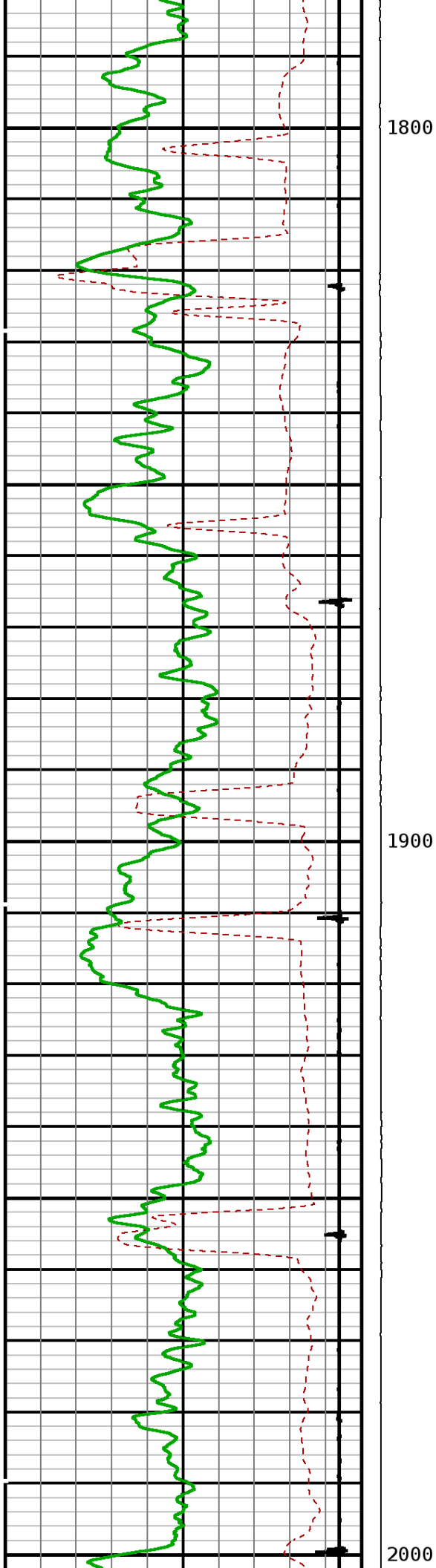


1400

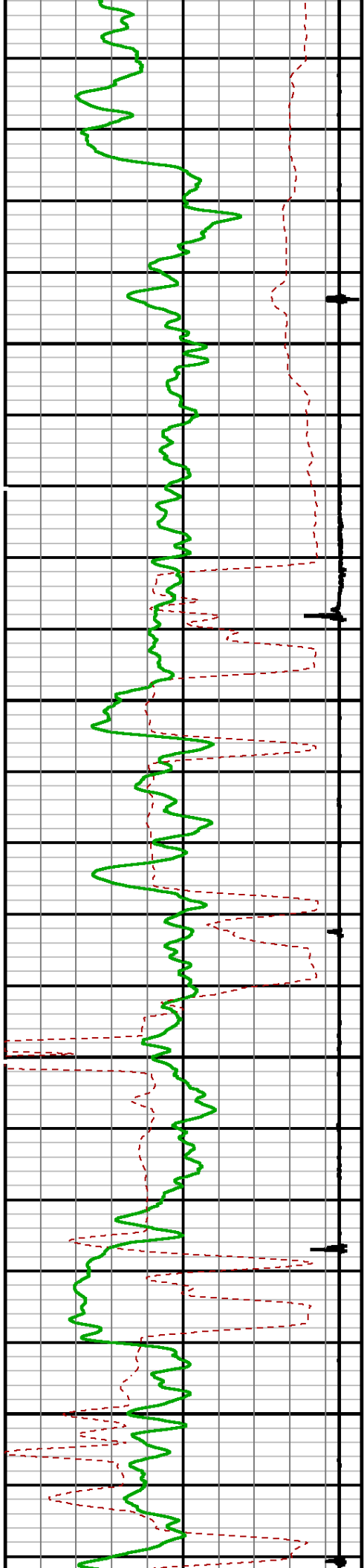
1500





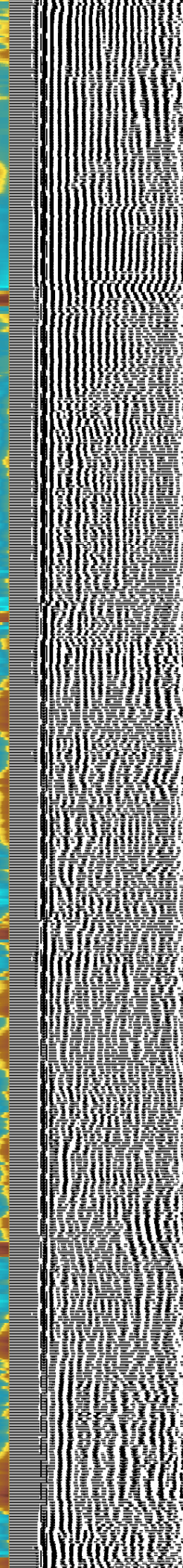
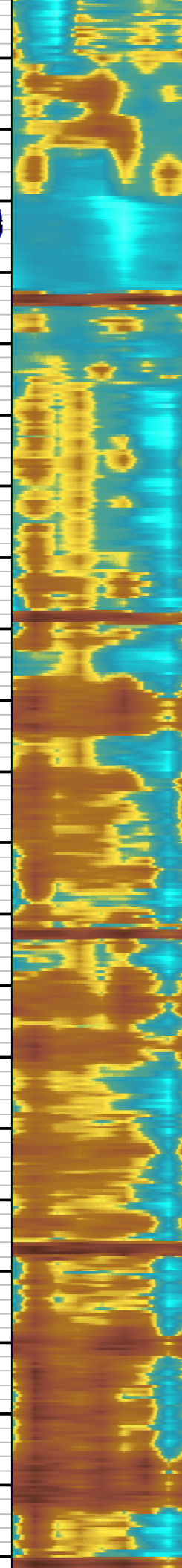
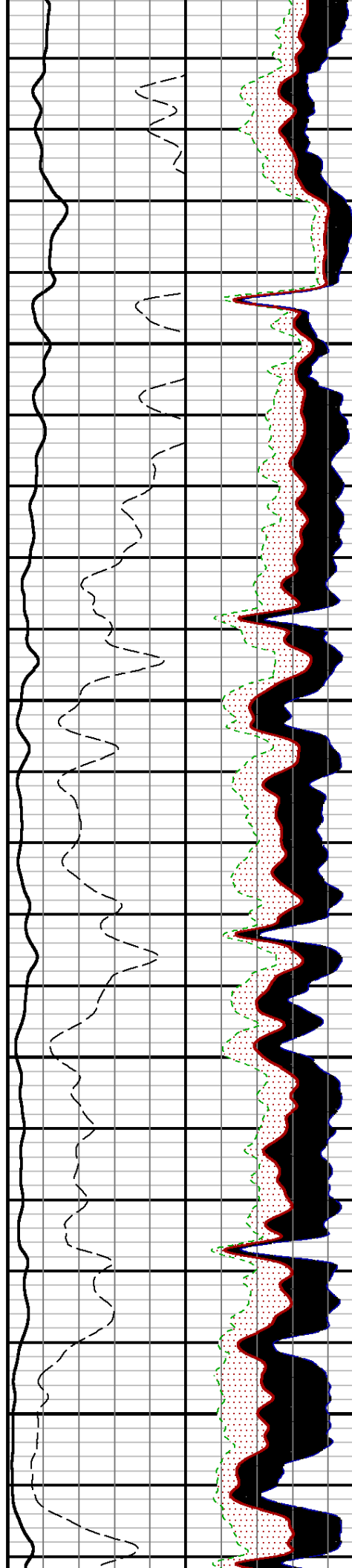


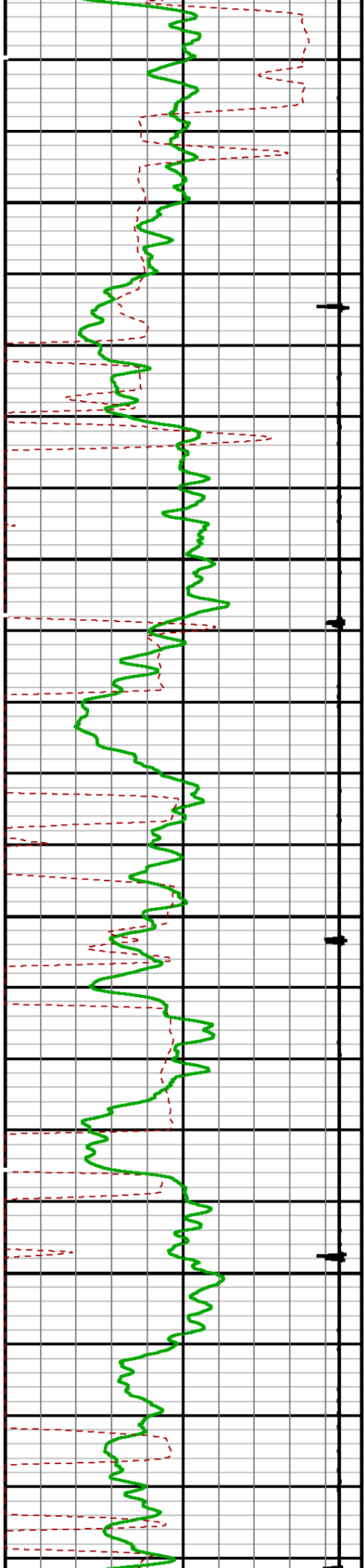




2100

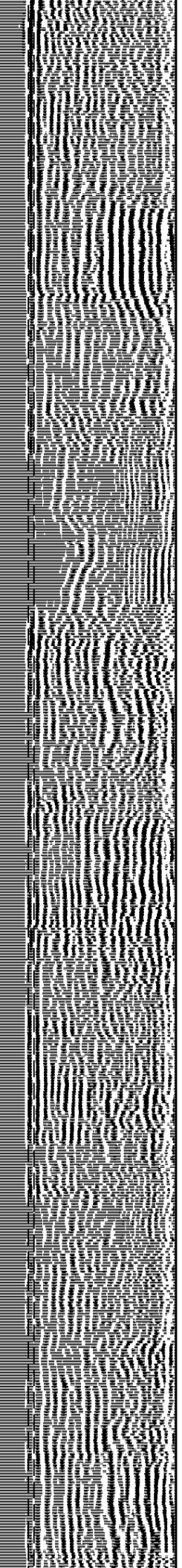
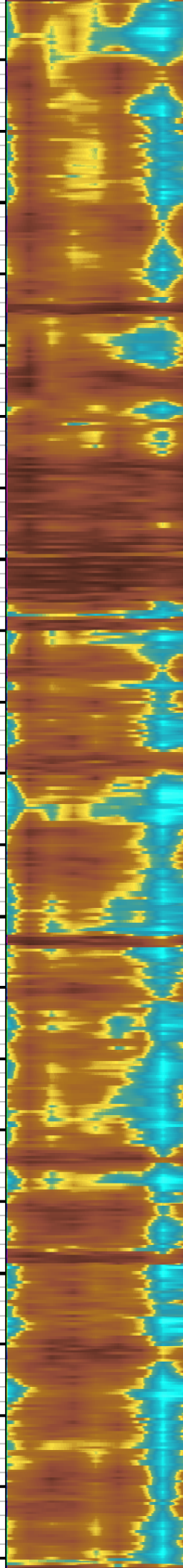
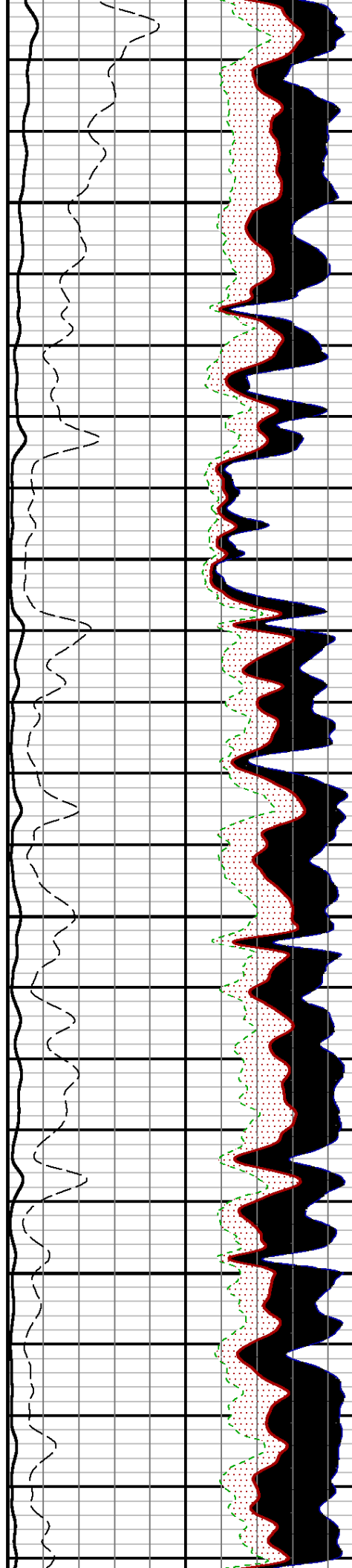
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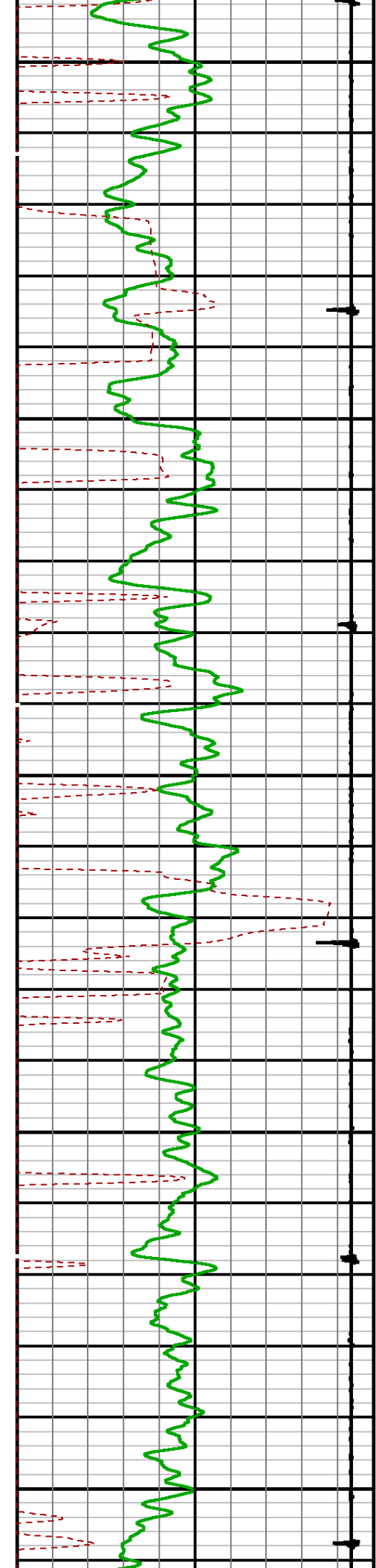




2300

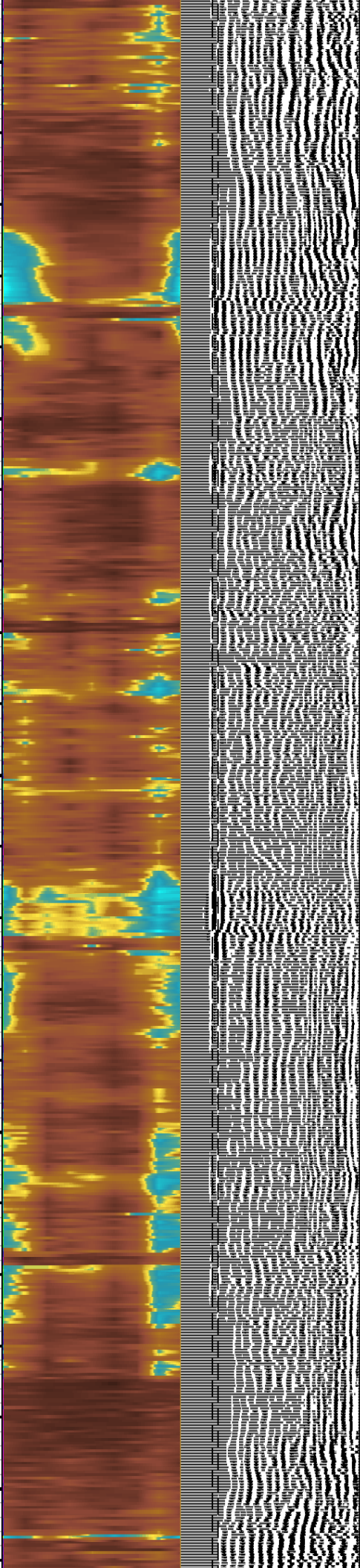
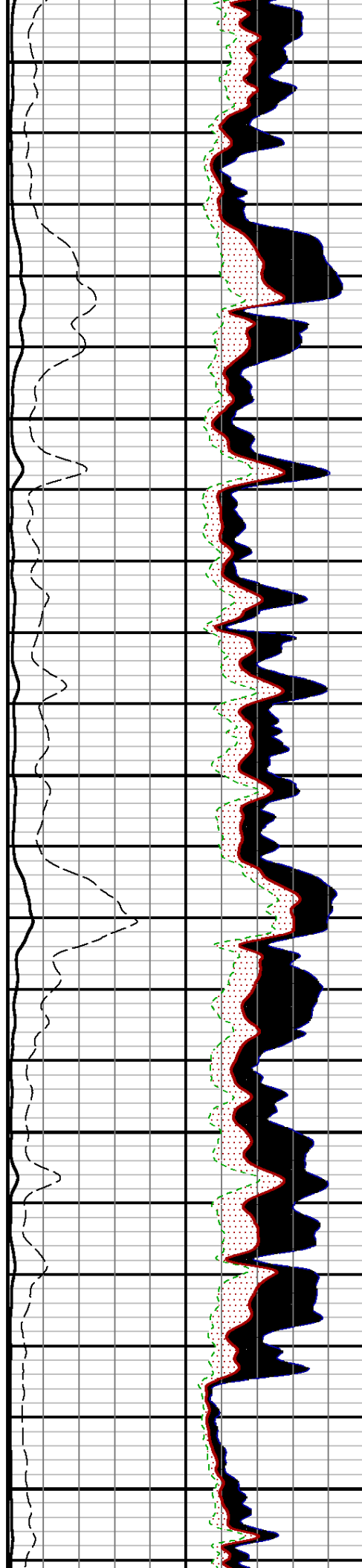
2400



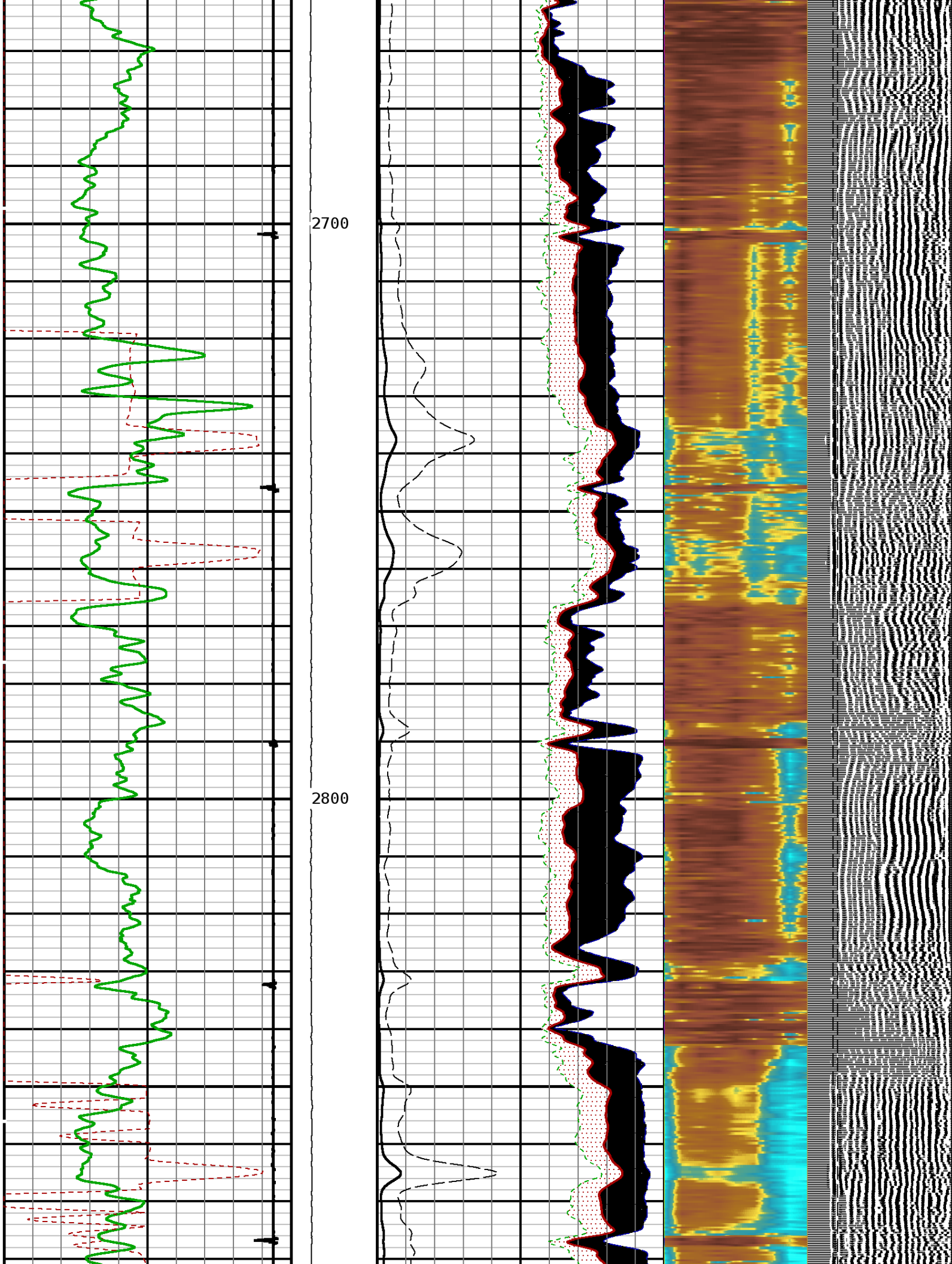


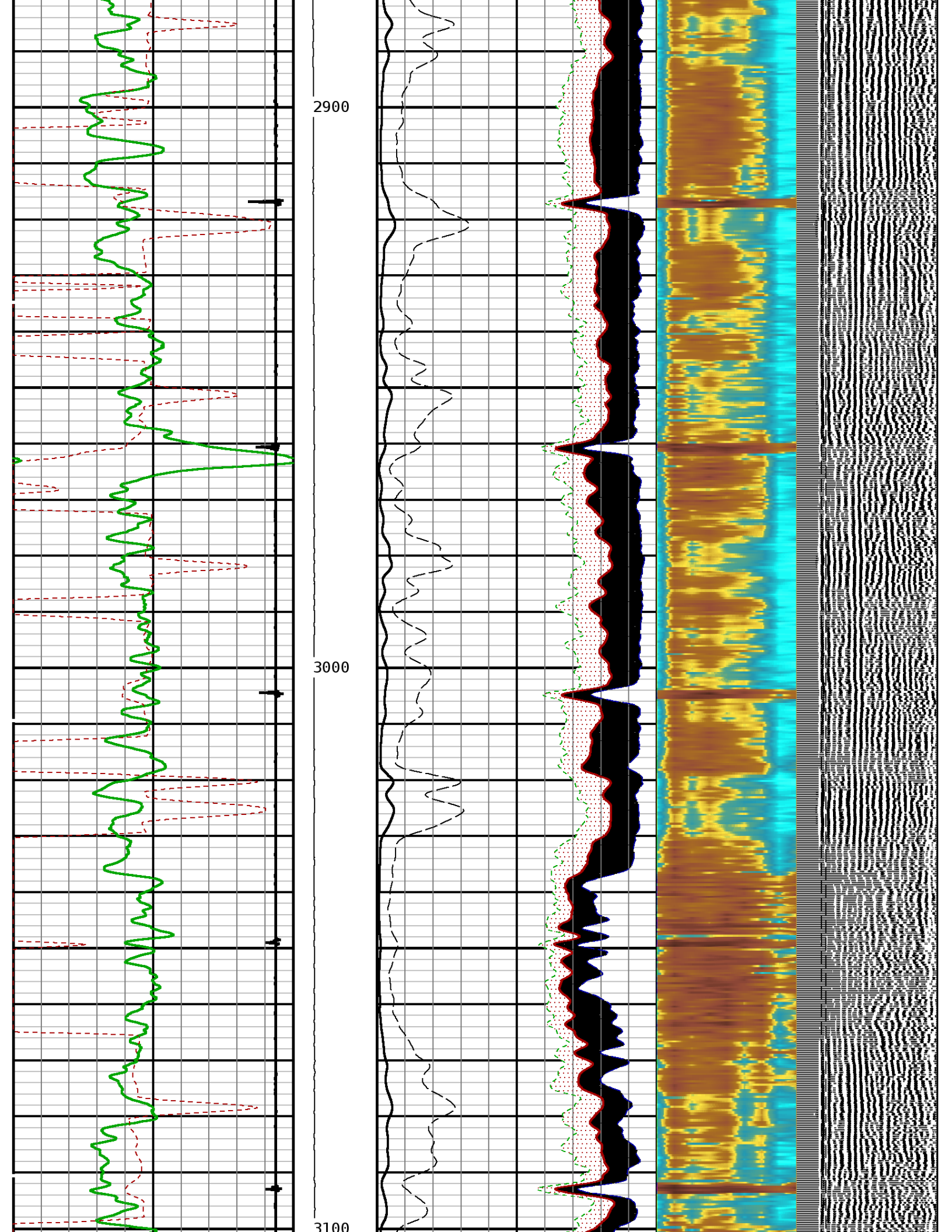
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2600

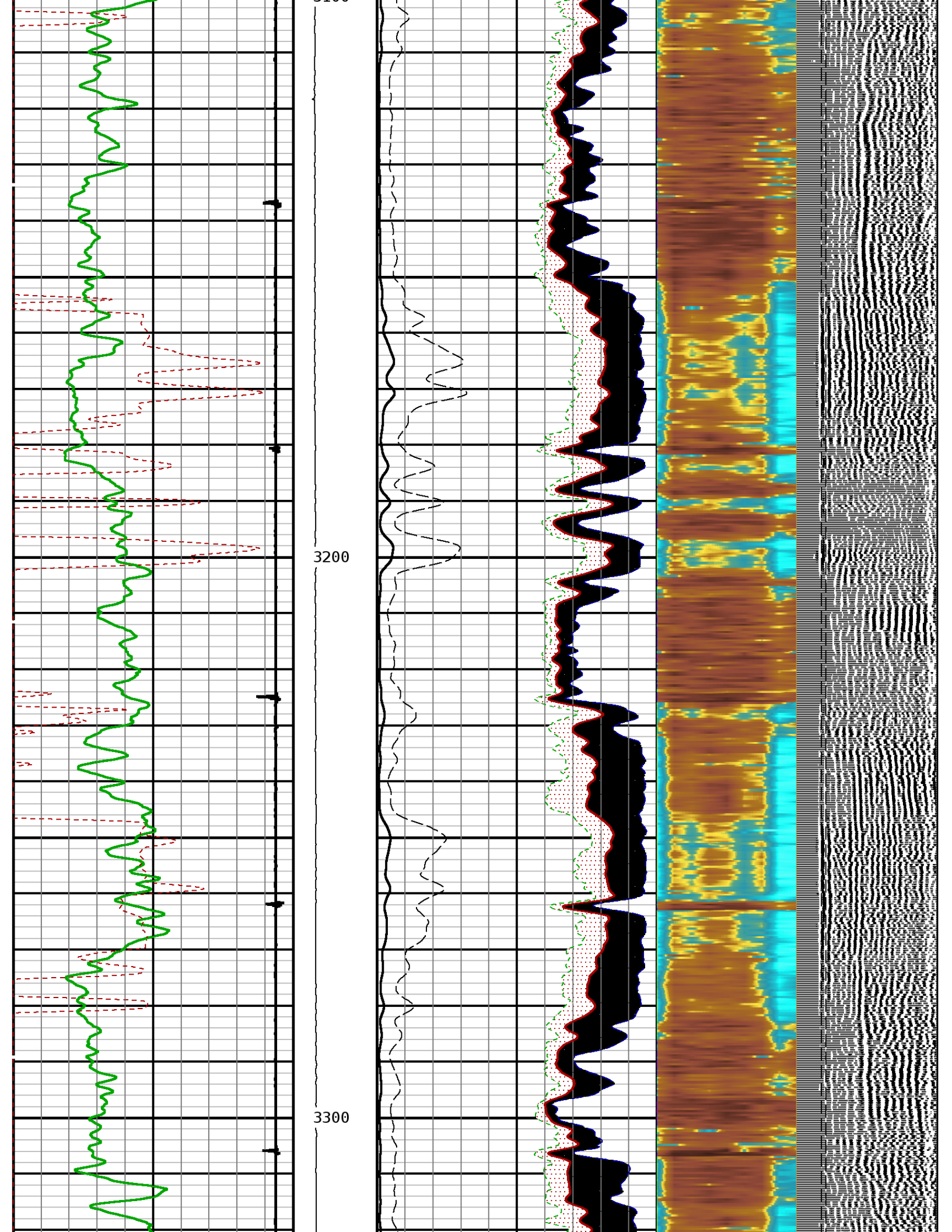


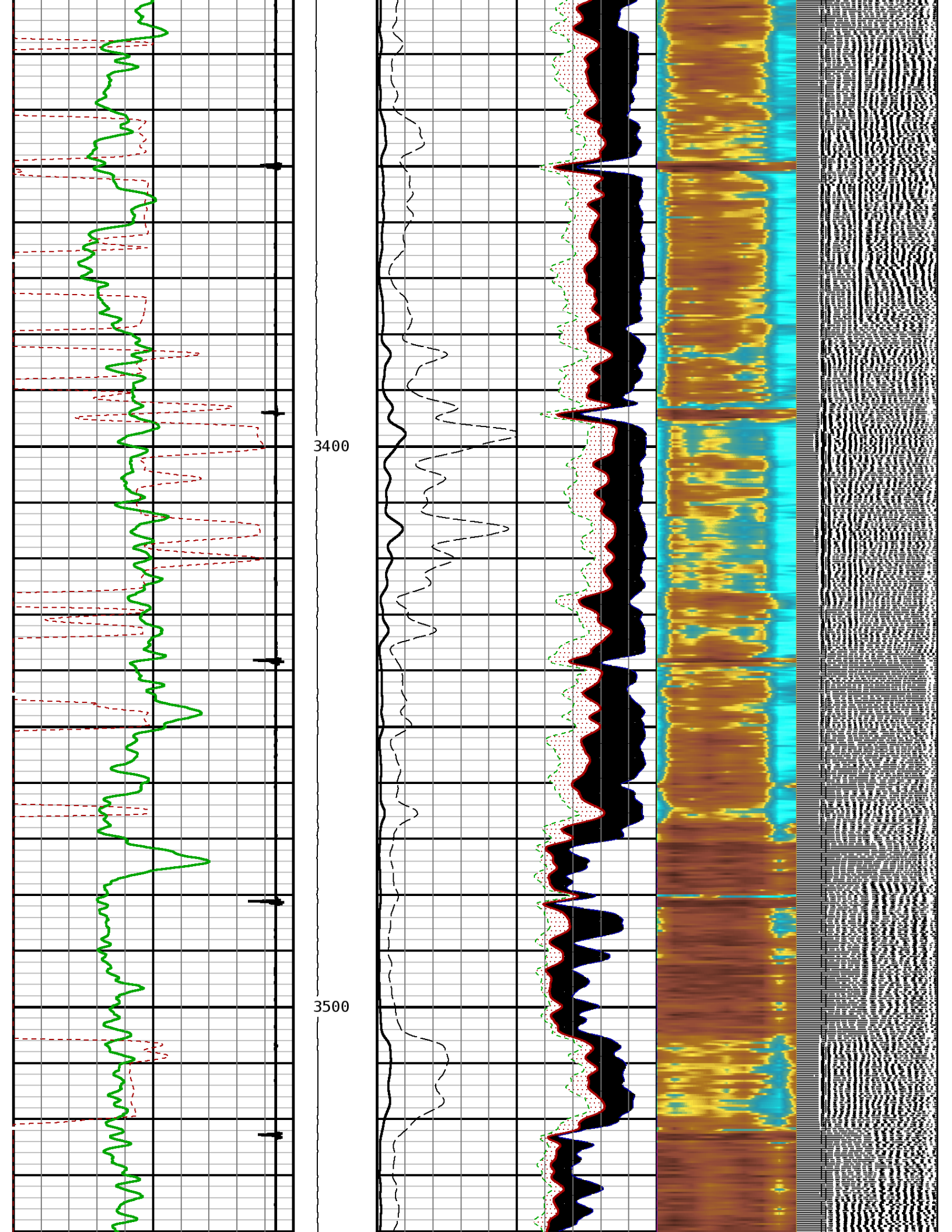


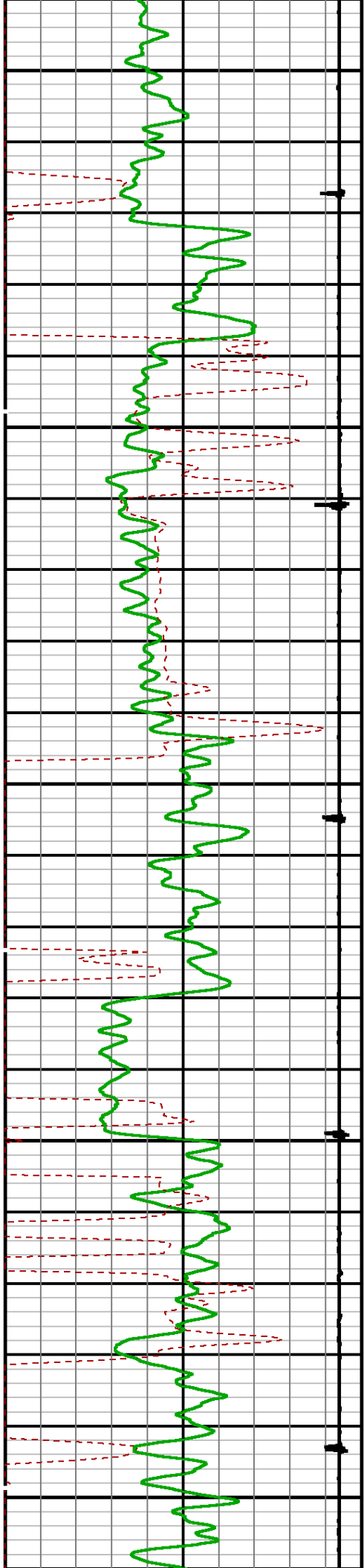






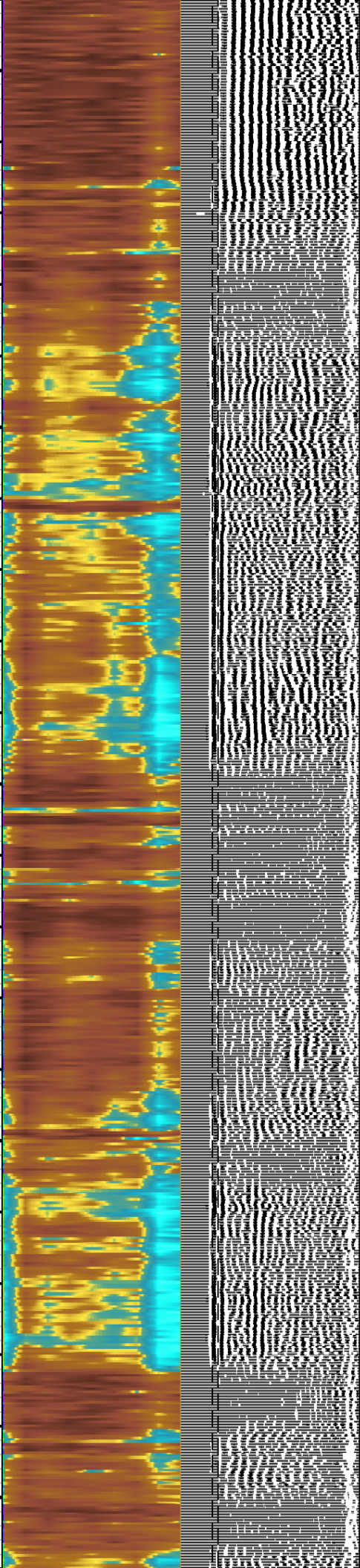
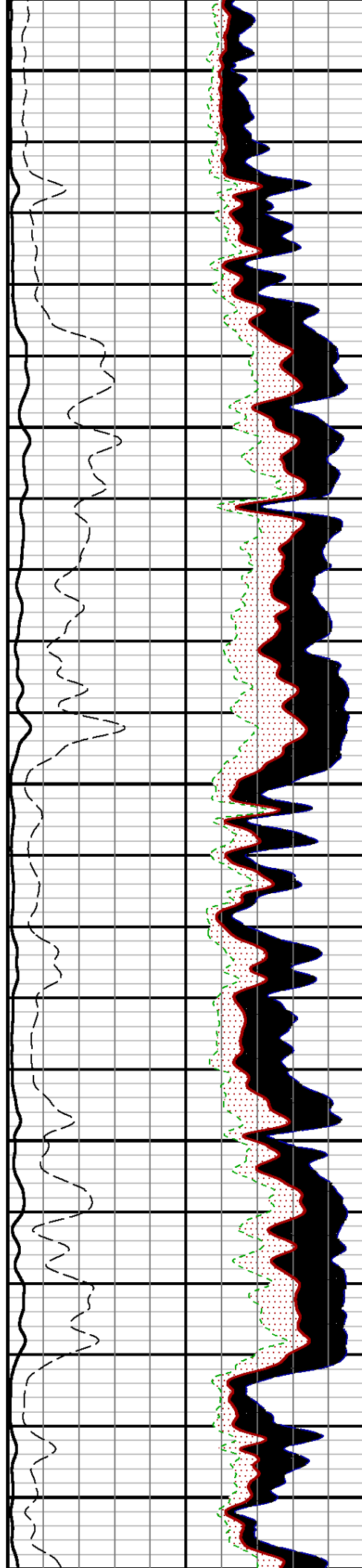




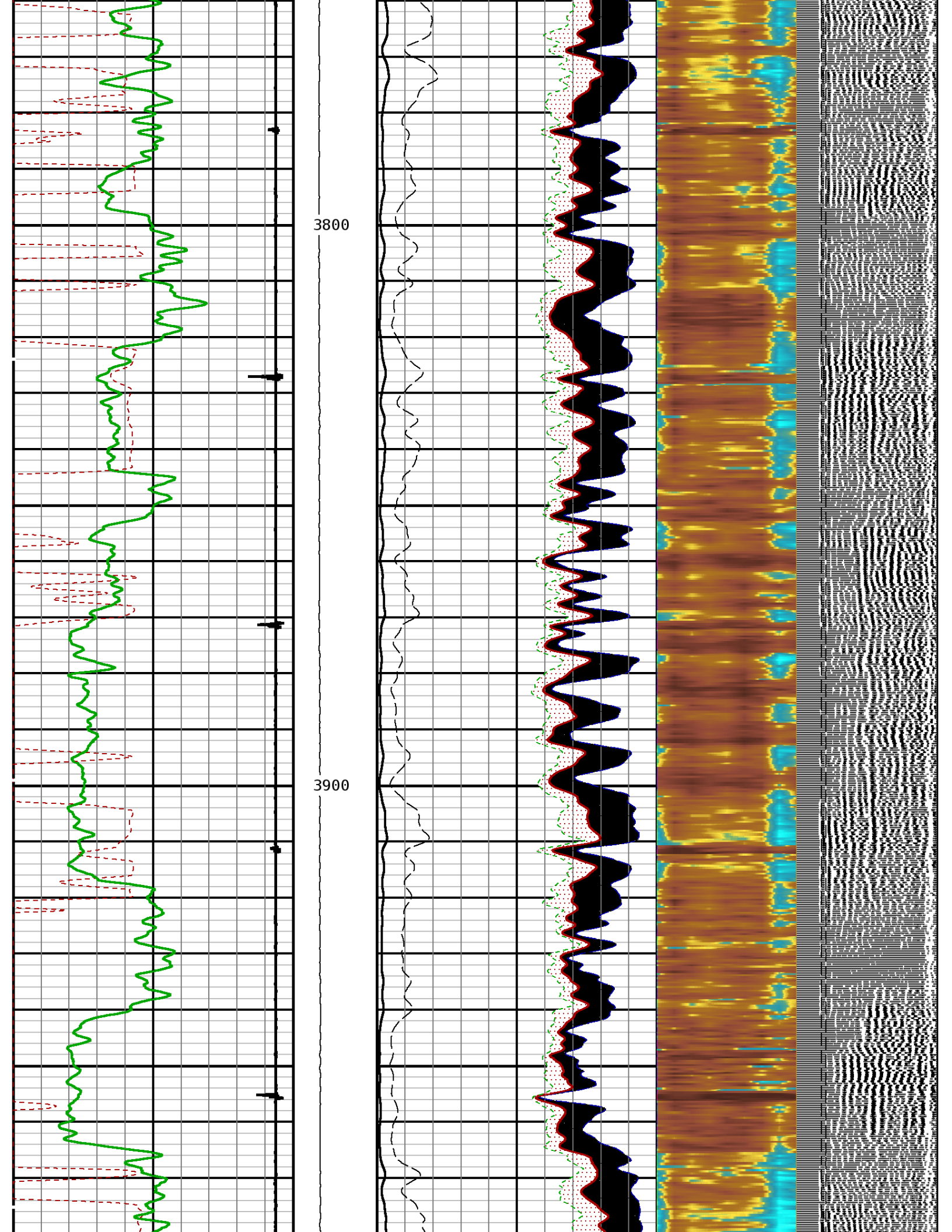


3600

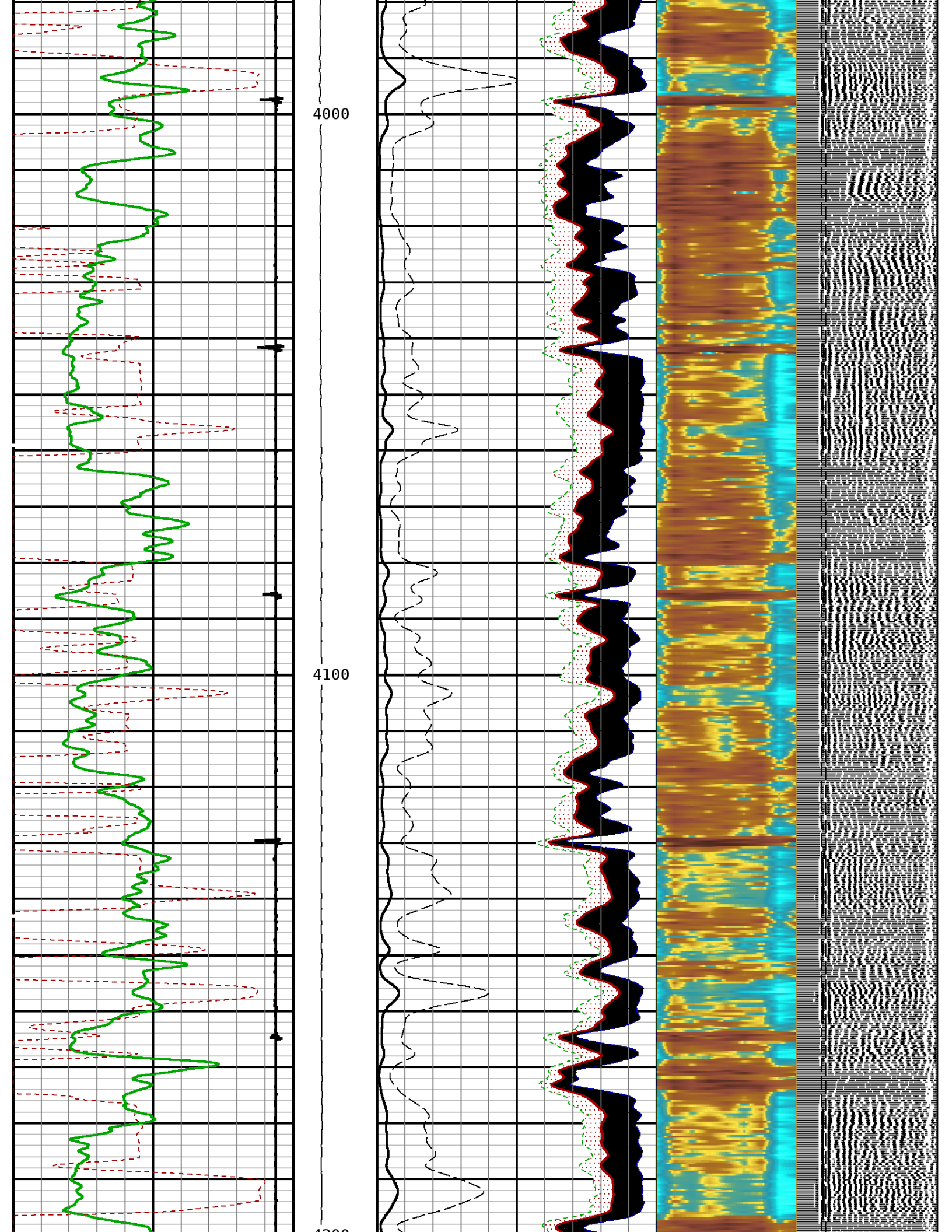
3700

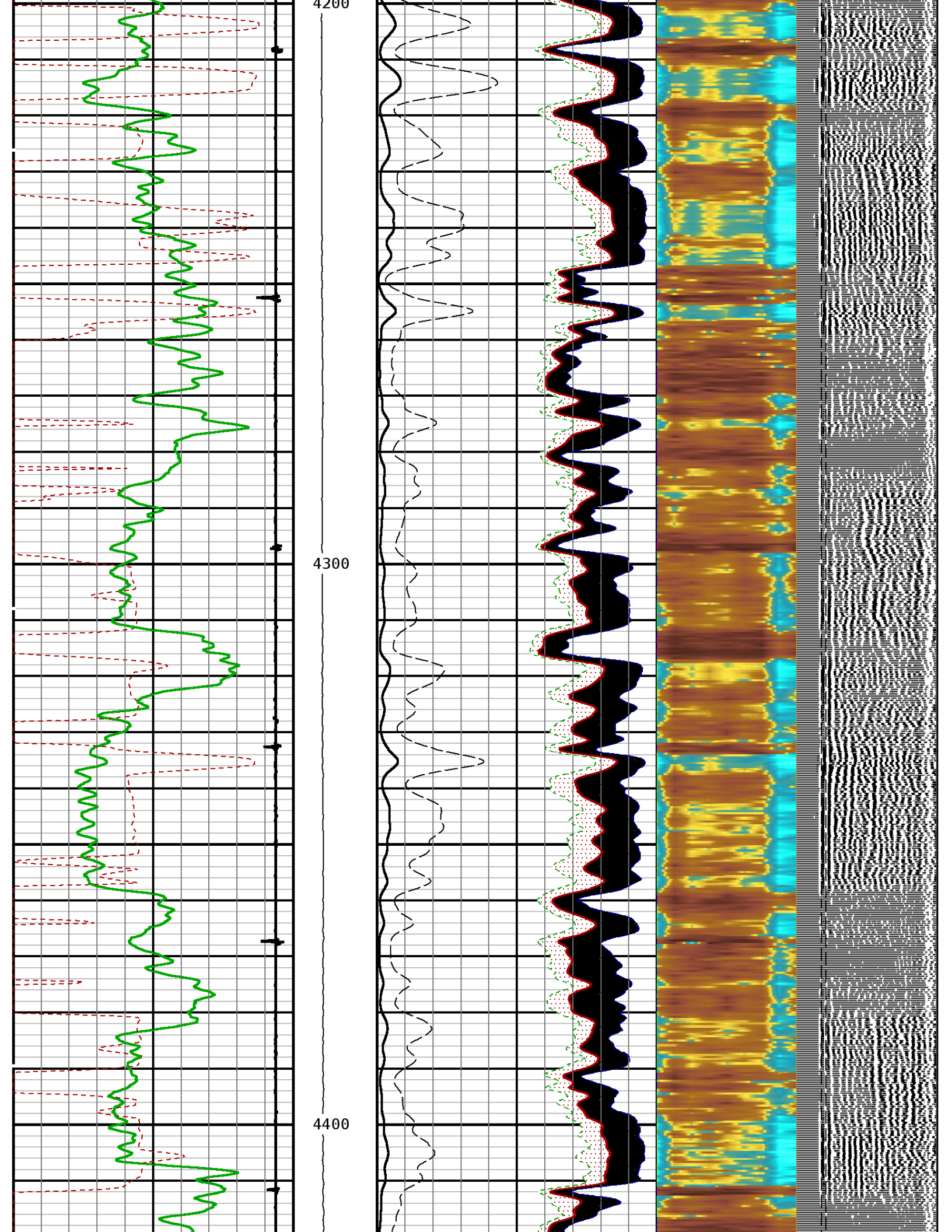




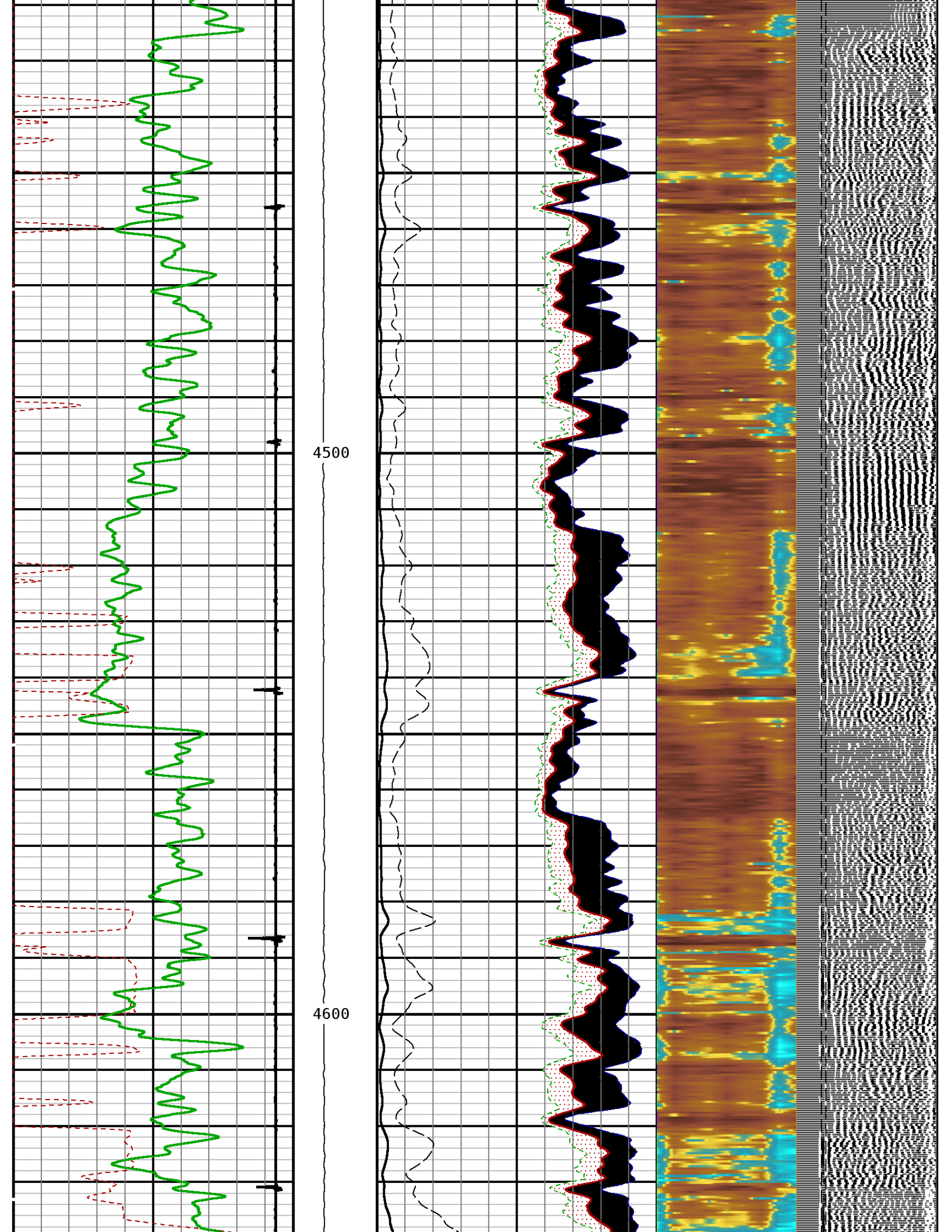


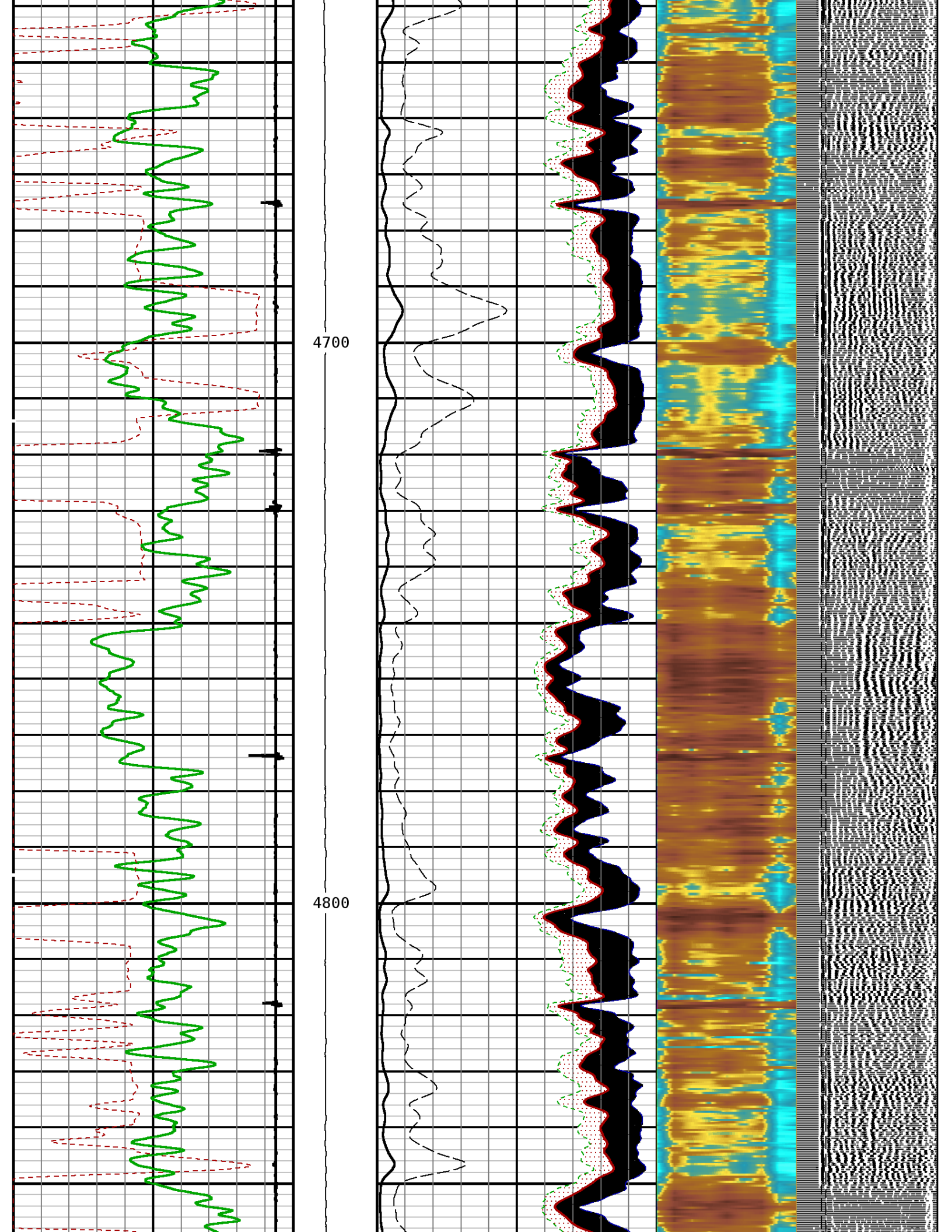




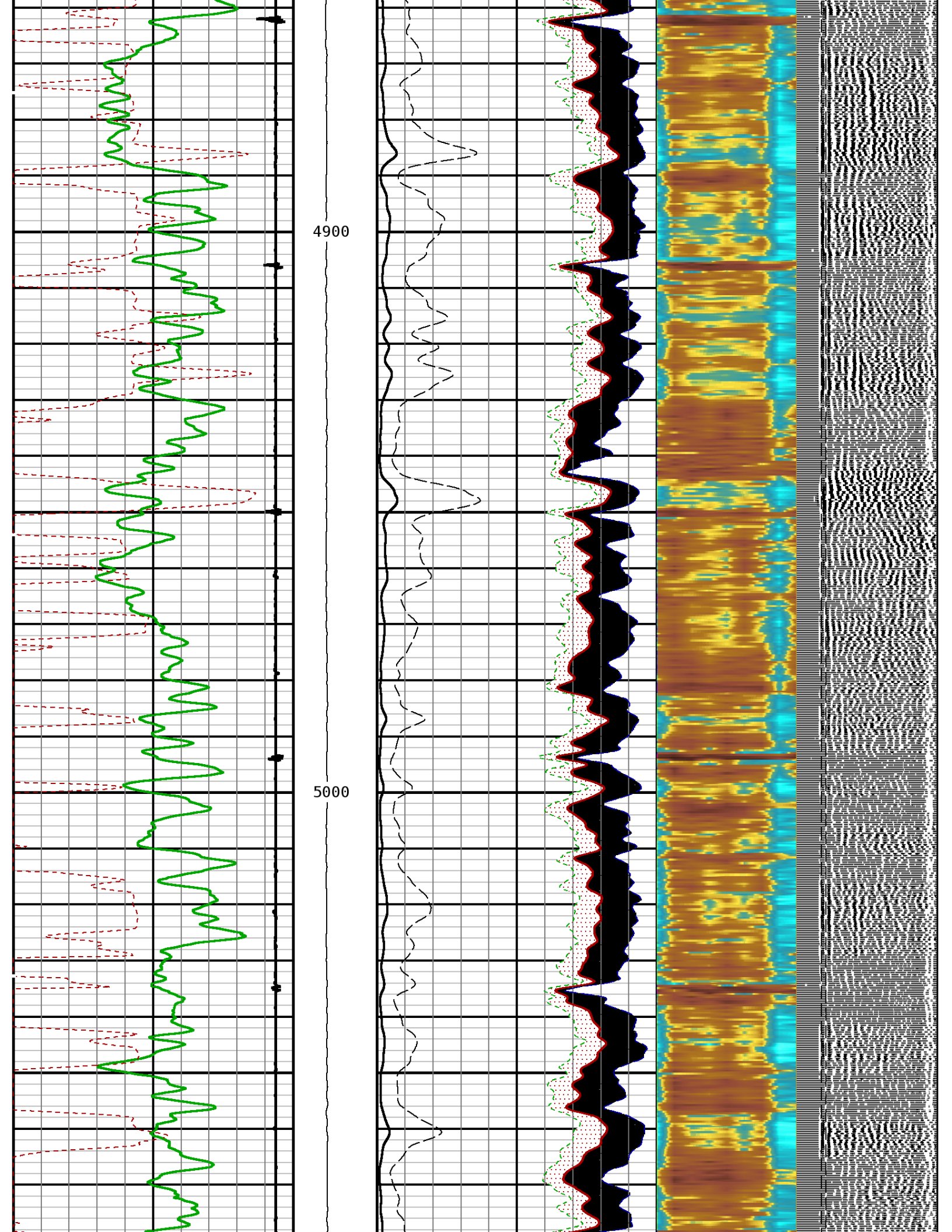


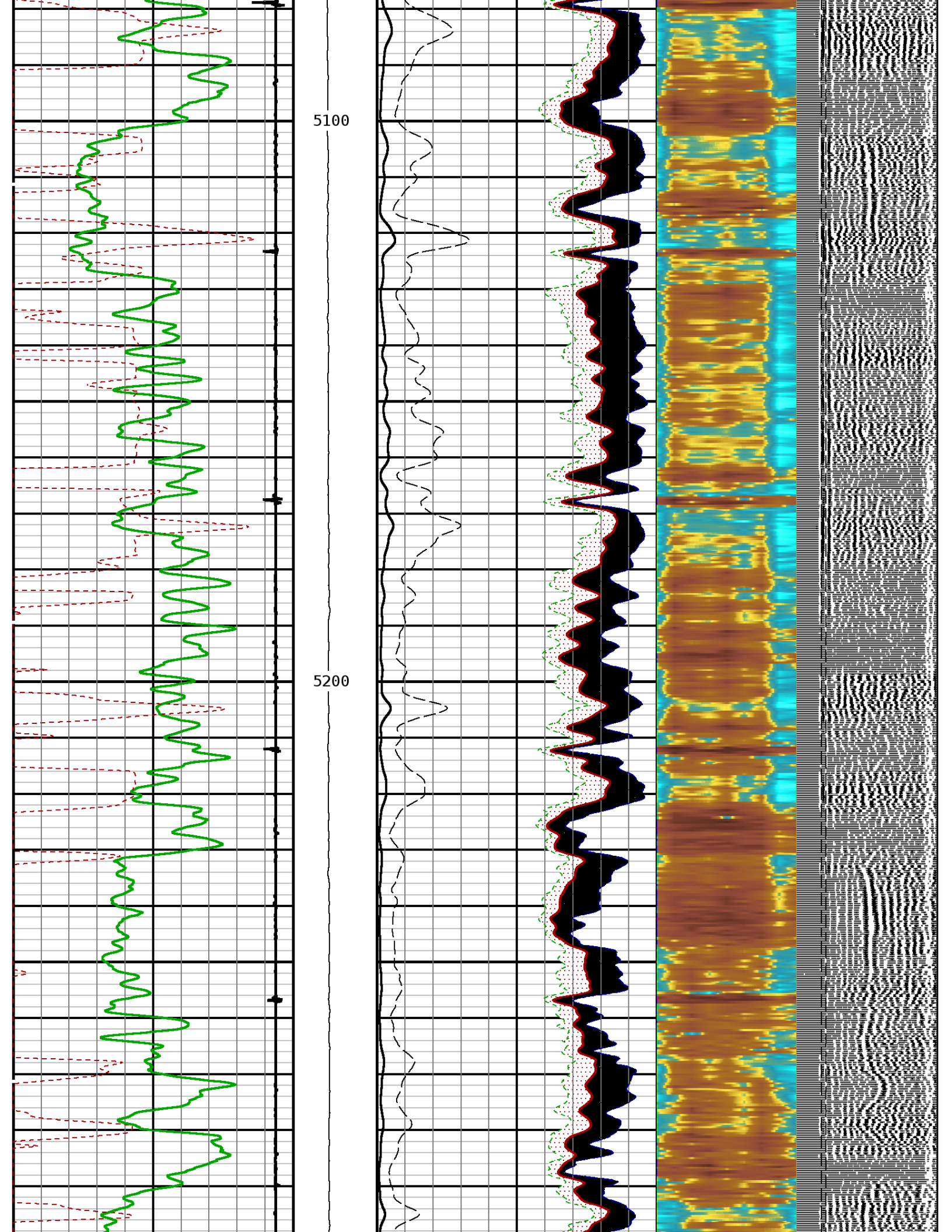




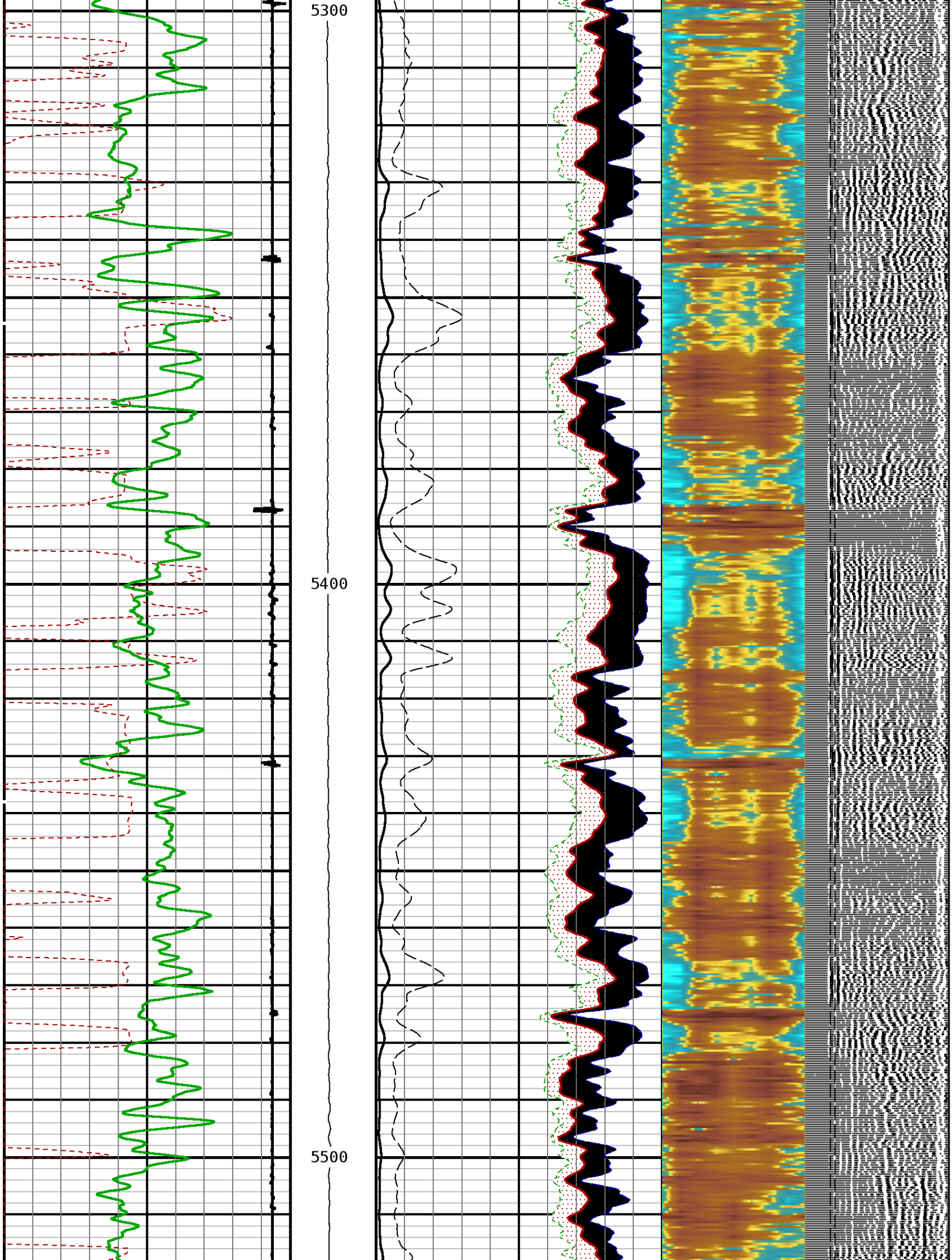


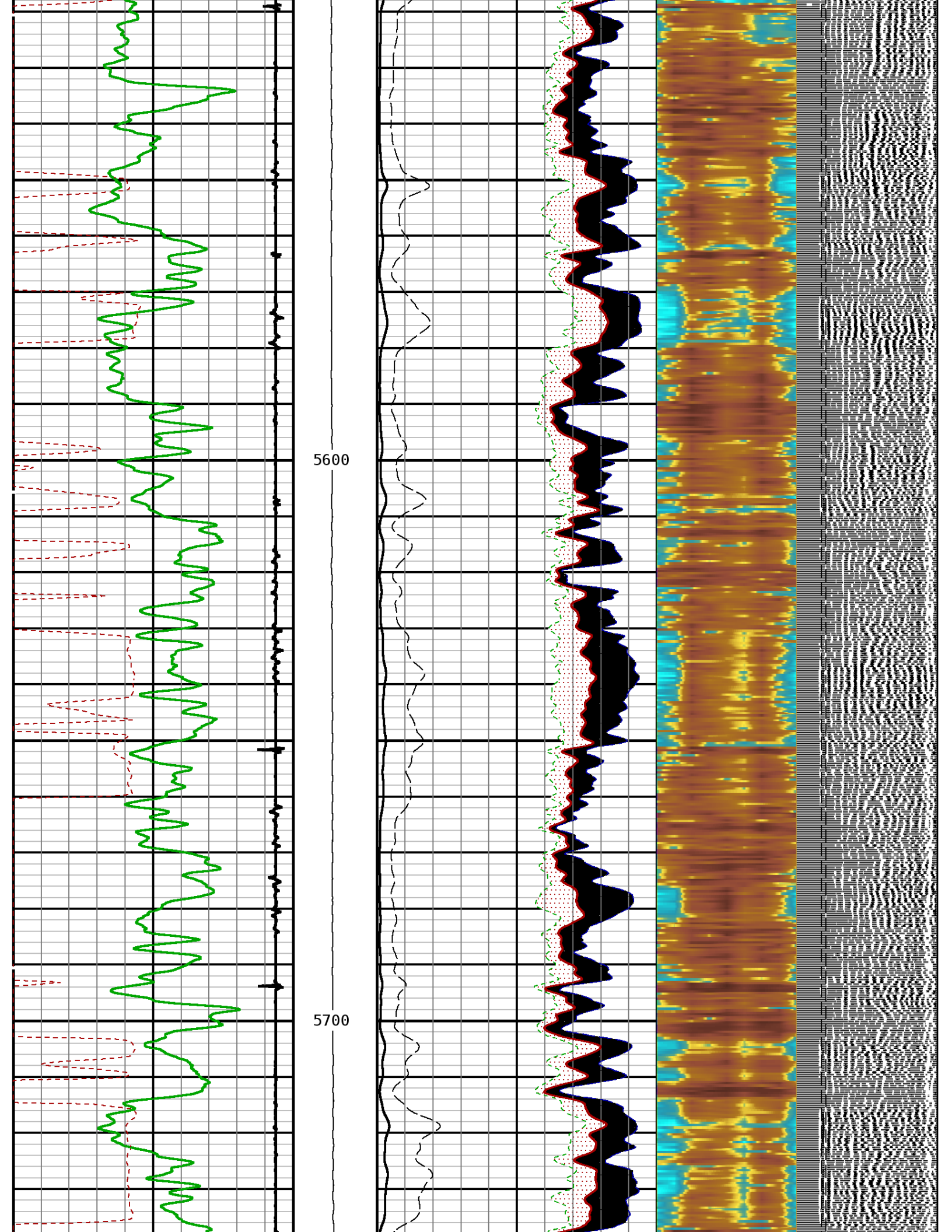


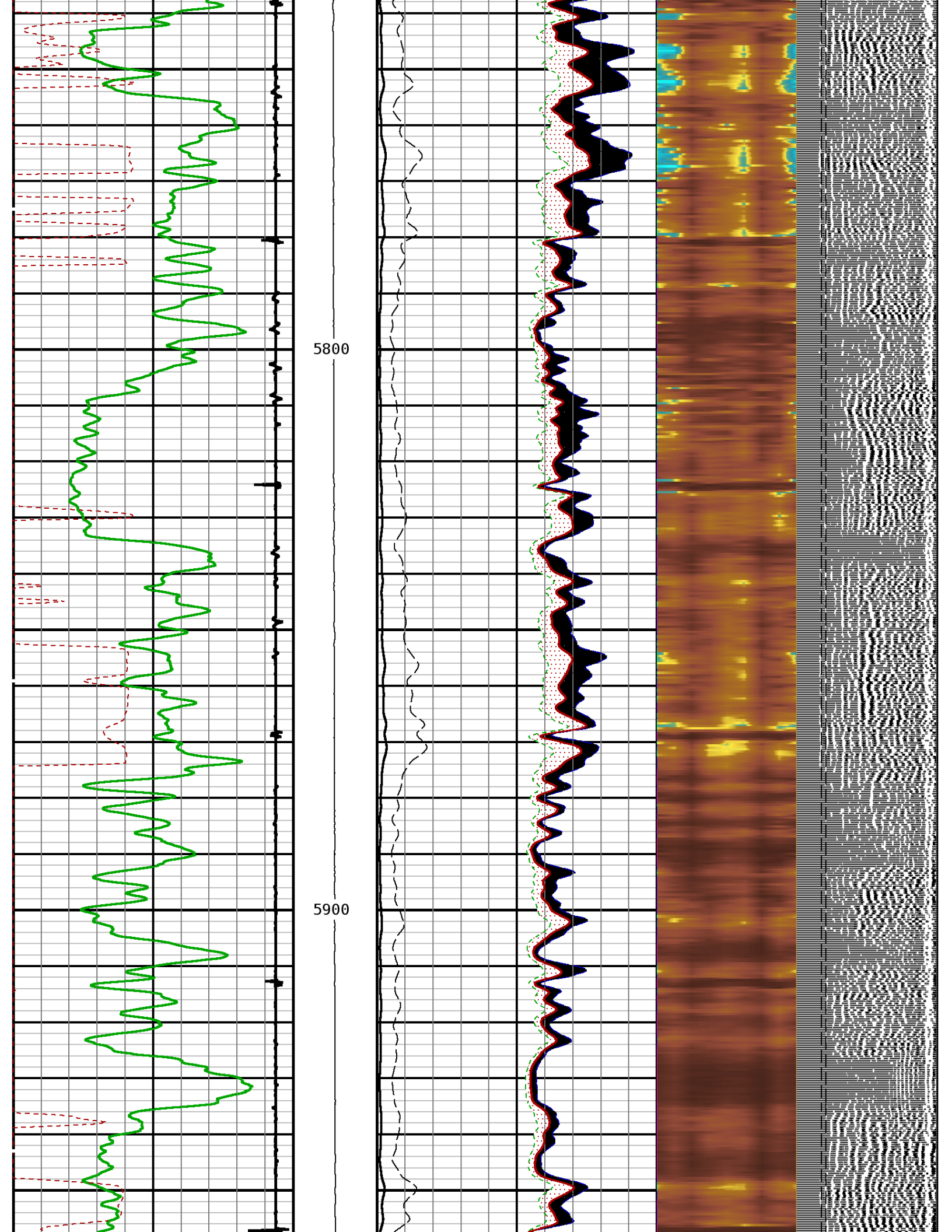




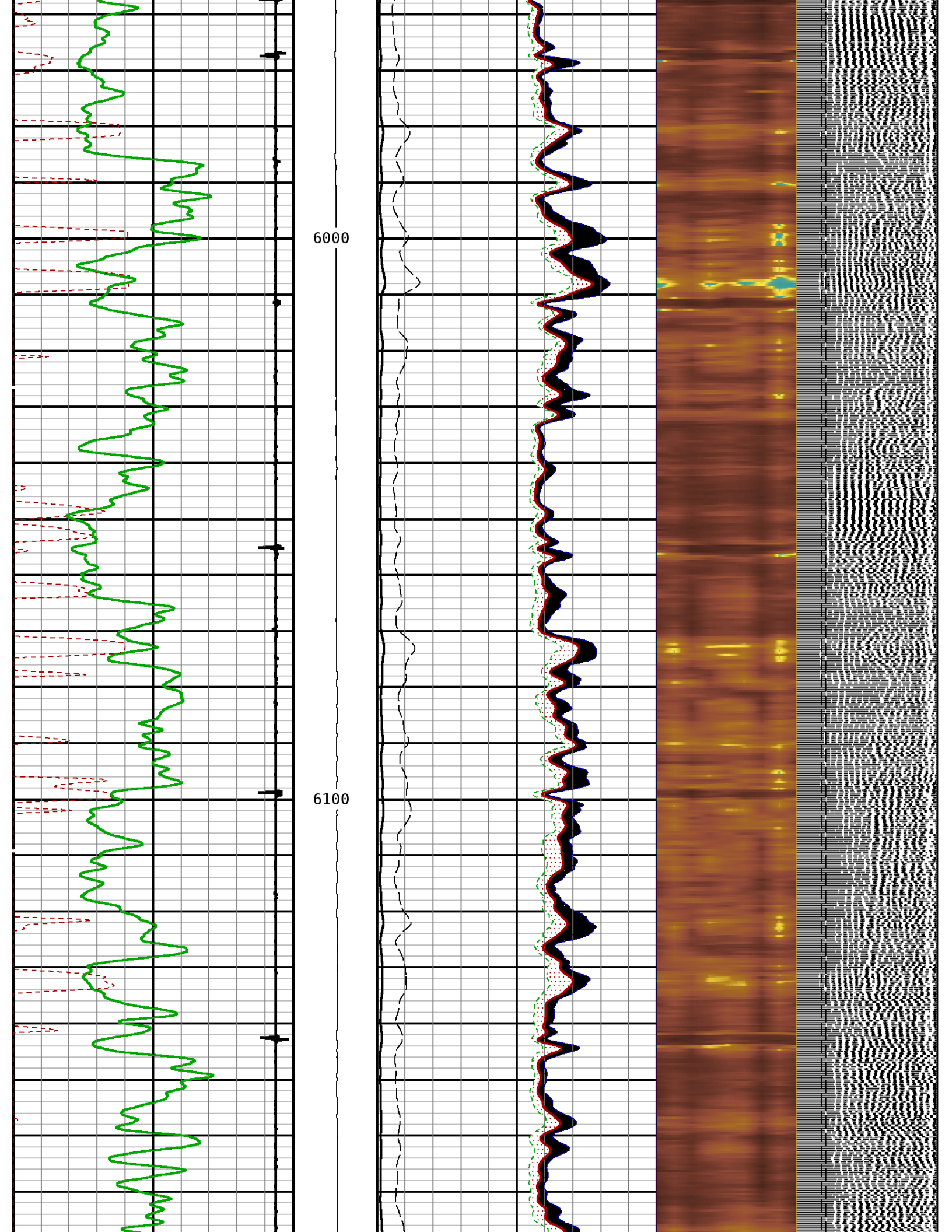


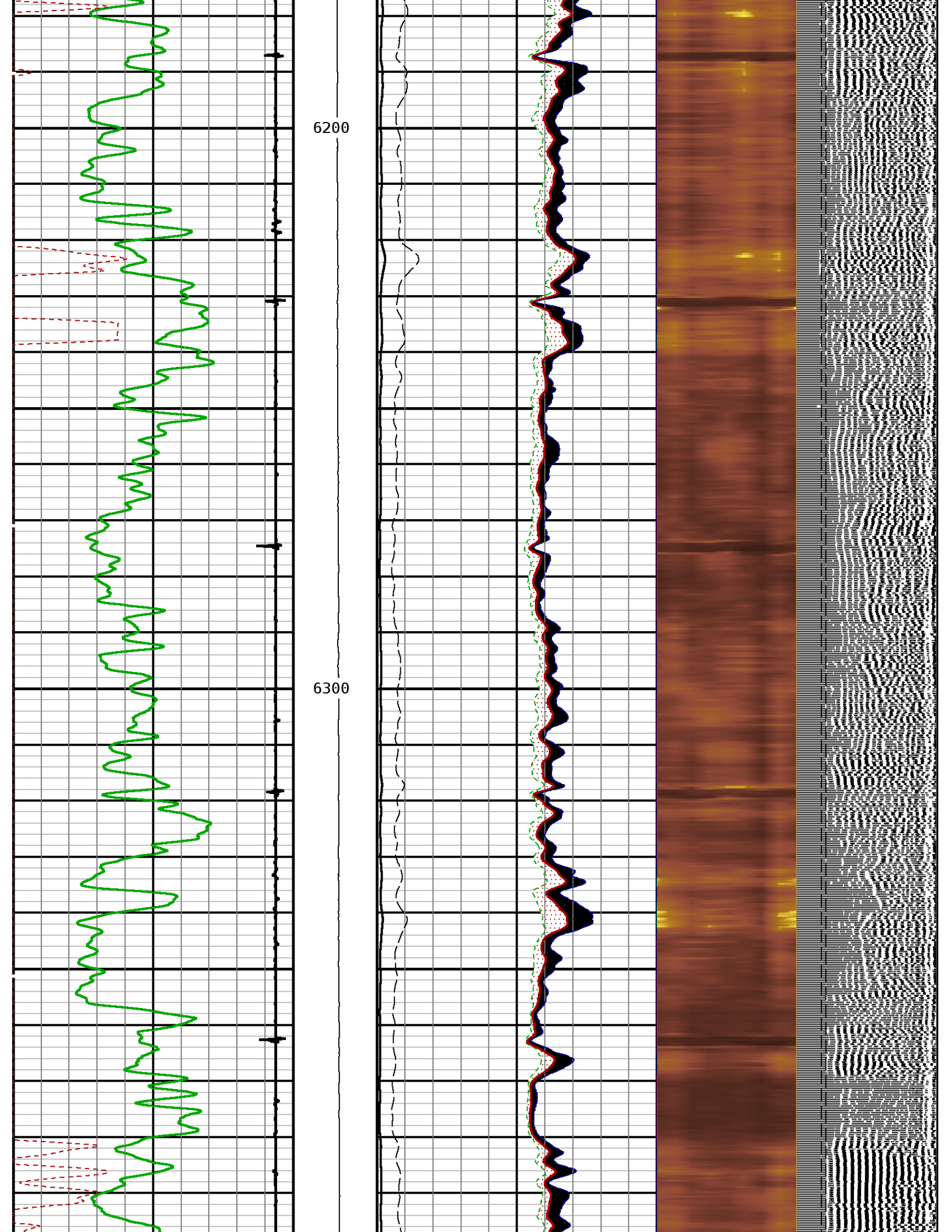


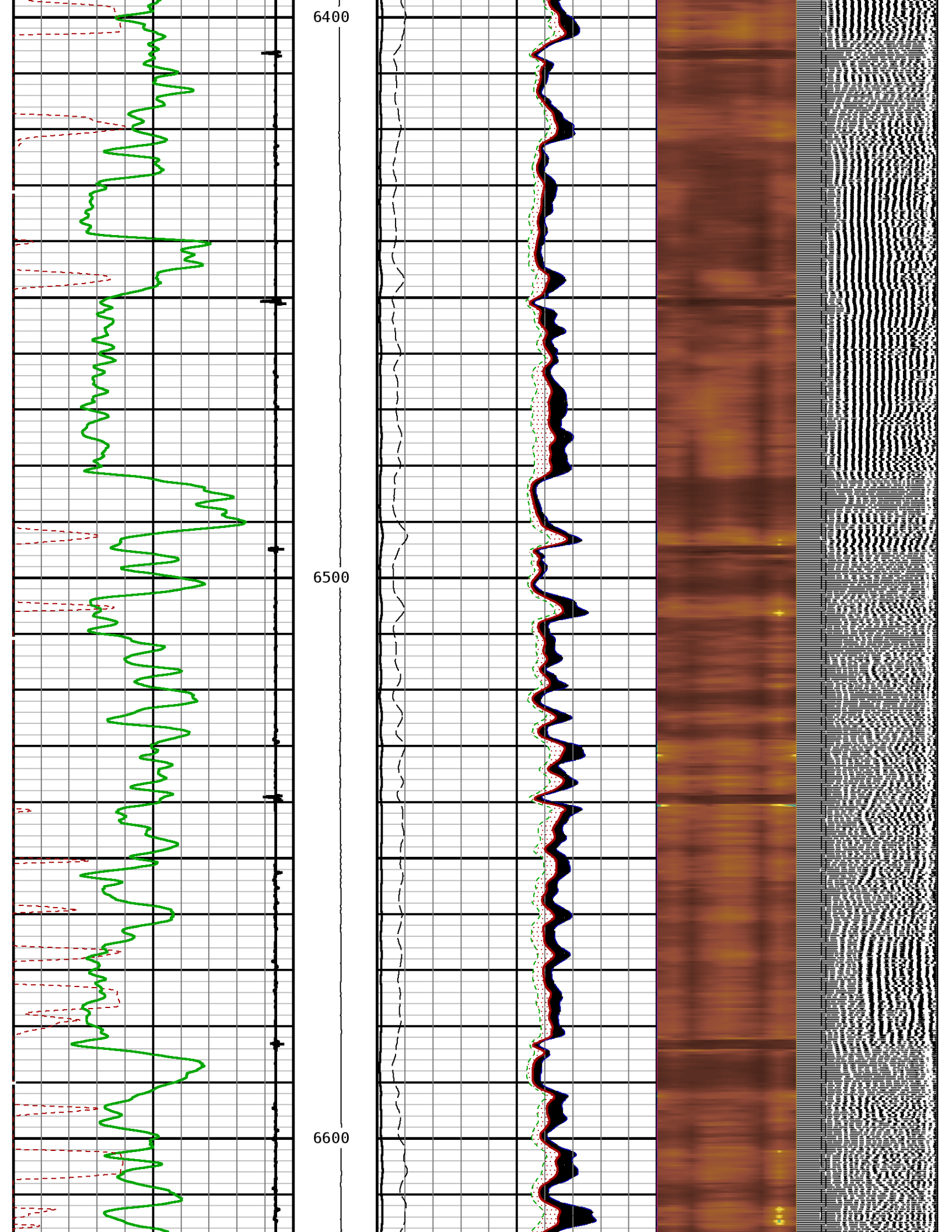




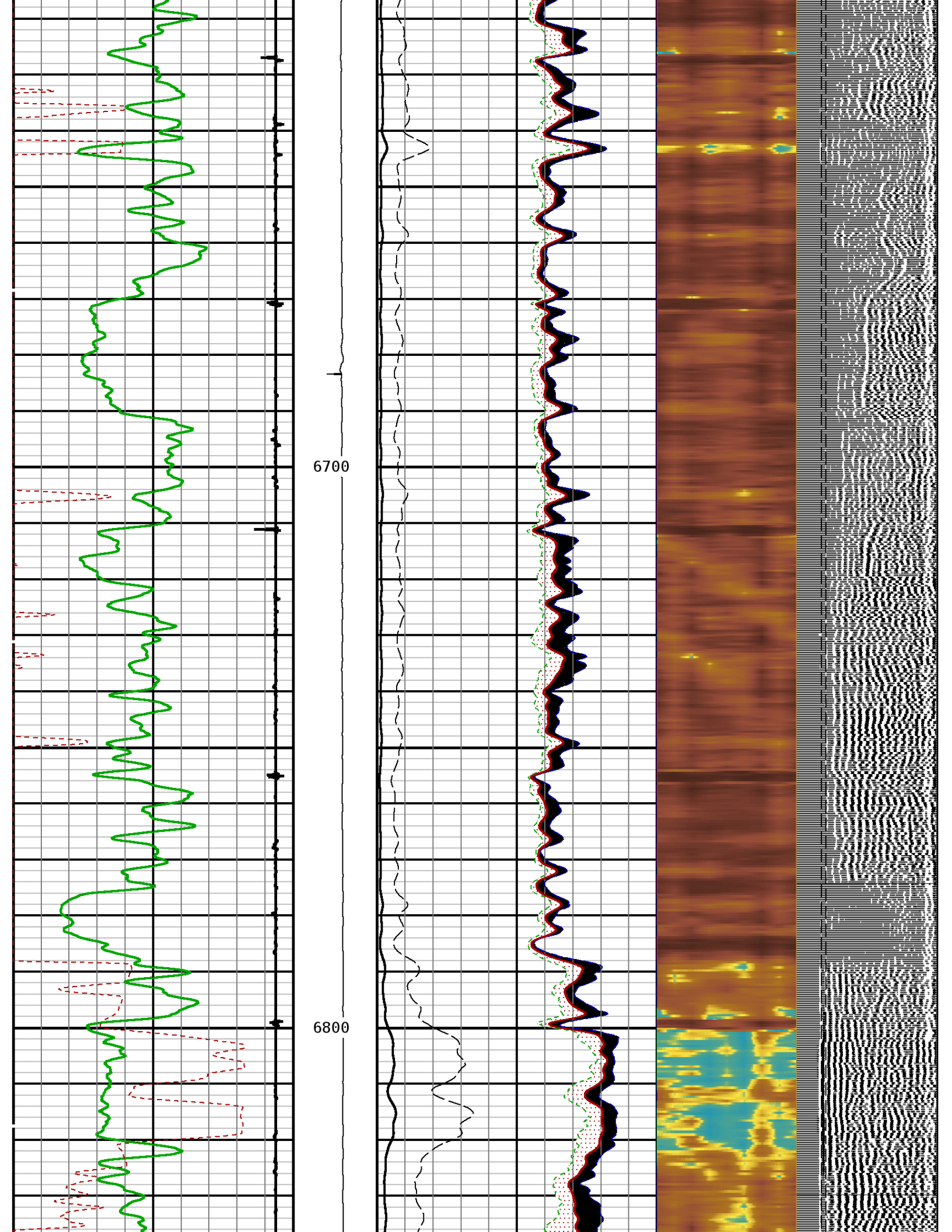


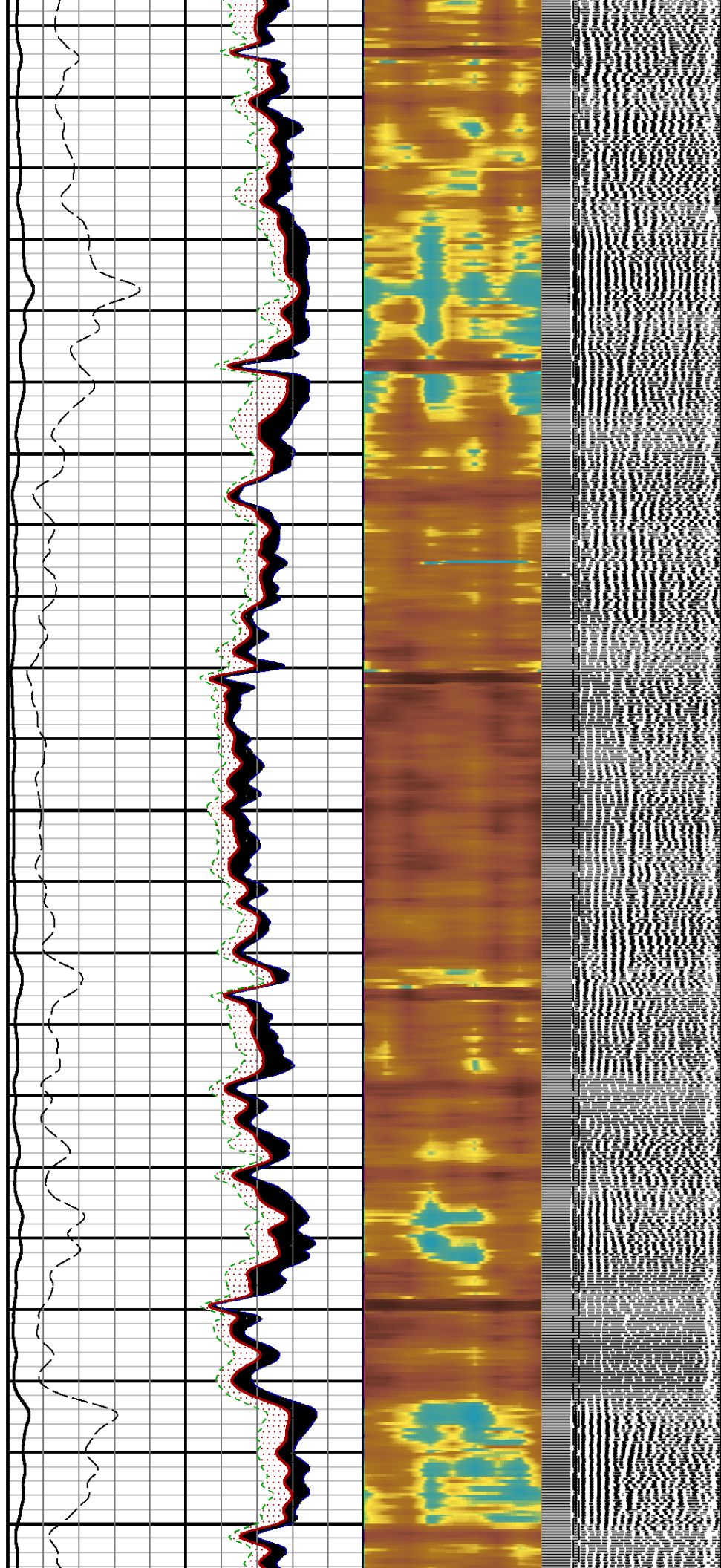
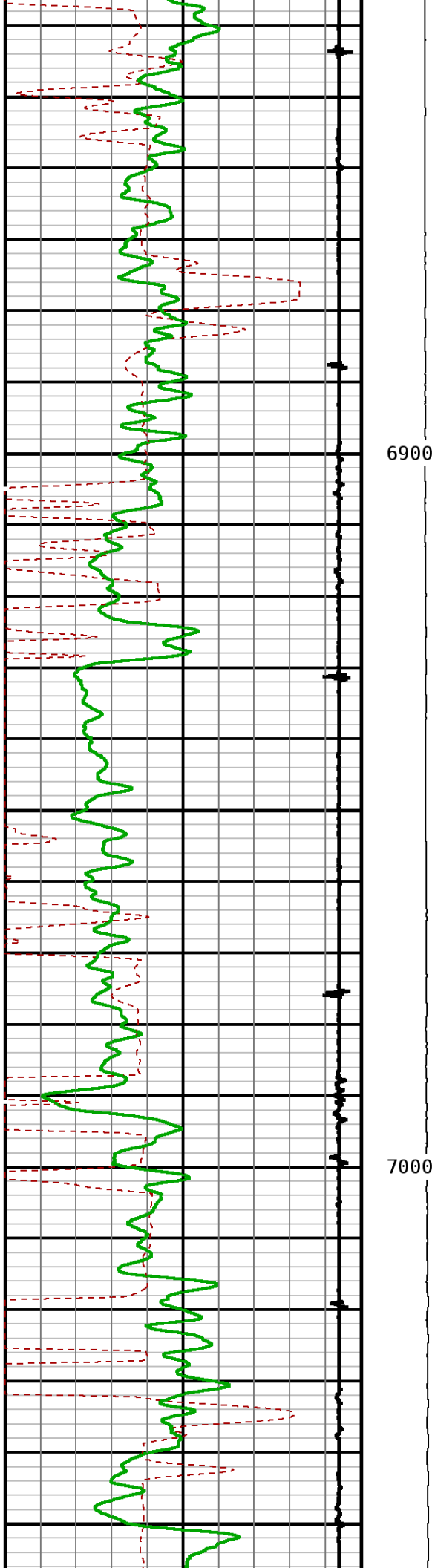


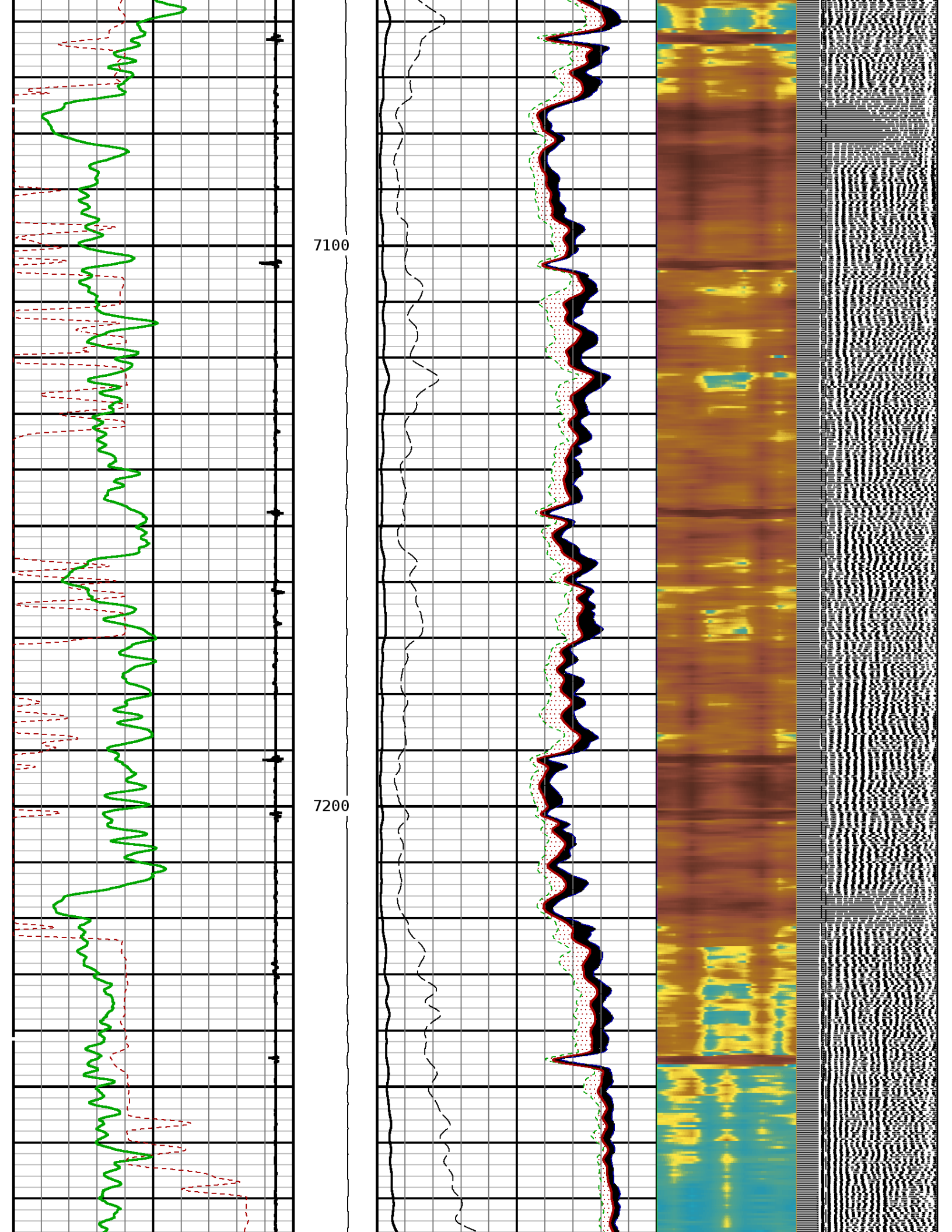




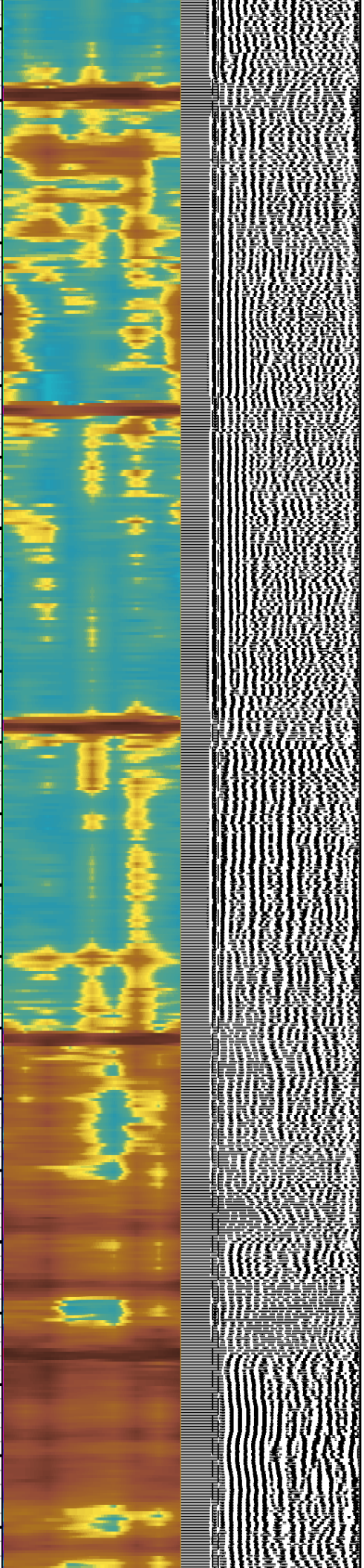
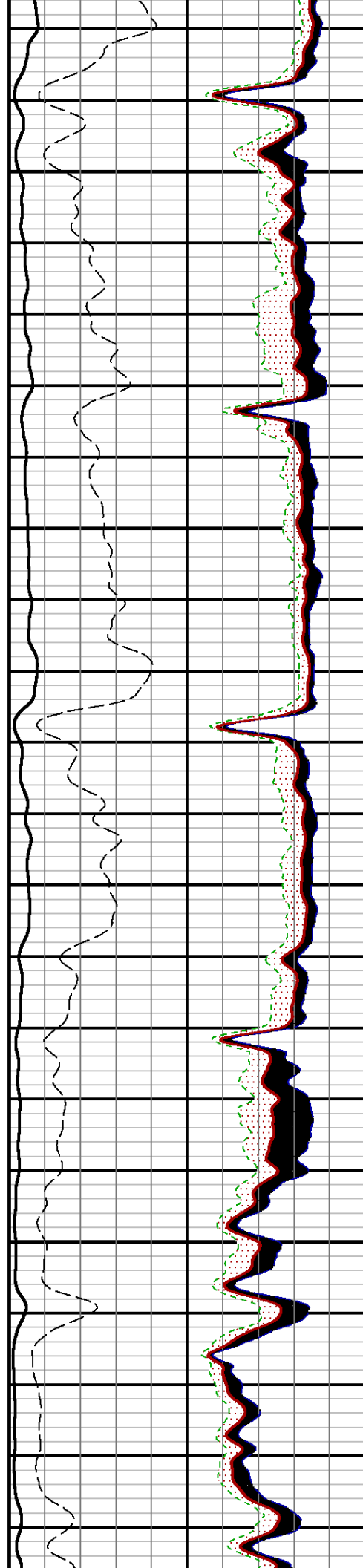
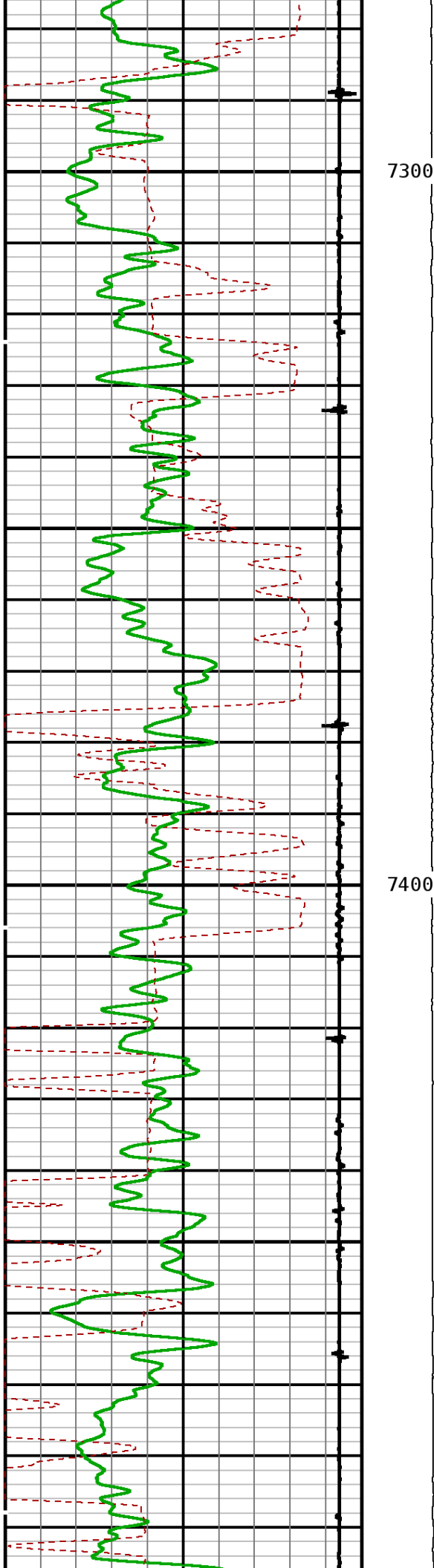


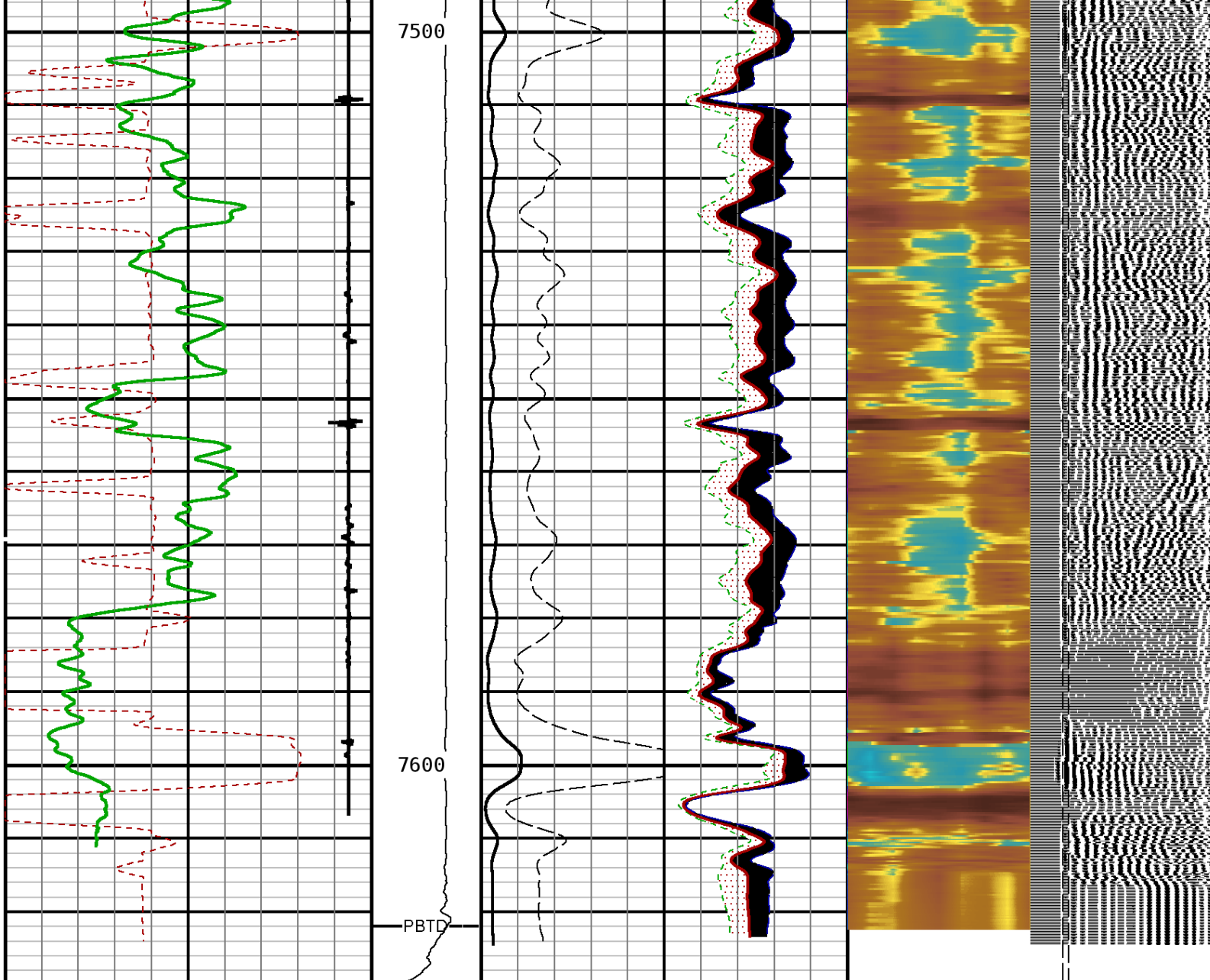













TRAVEL TIME 3FT			Tension		AMPLITUDE 3FT		MIN ENERGY		VARIABLE ENERGY		VARIABLE DENSI			
305	Microseconds	205			0	mv	100	0	mv	100	0	mv	80	200
Gamma Ray					AMPLITUDE 3FT		AVG ENERGY				FREE PIPE GATE			
0	API	200			0	mv	20	0			mv	100	200	us
Collar Locator							MAX ENERGY				FREE PIPE GATE			
-1800	Millivolts	120					0		mv	100		200	us	1200

START DEPTH: 7630.0    DIRECTION: UP    DATE: 08/04/2014    TIME: 09:18    MODE: ORIGINAL  
 RECOMPUTED    DATE: 08/04/2014    TIME: 12:11

94350636 SBTM

MAIN PASS

DEPTH SCALE: 5":100'

LOGGED VERSION: 2012.07.18.162"

DEPTH SCALE: 5":100'

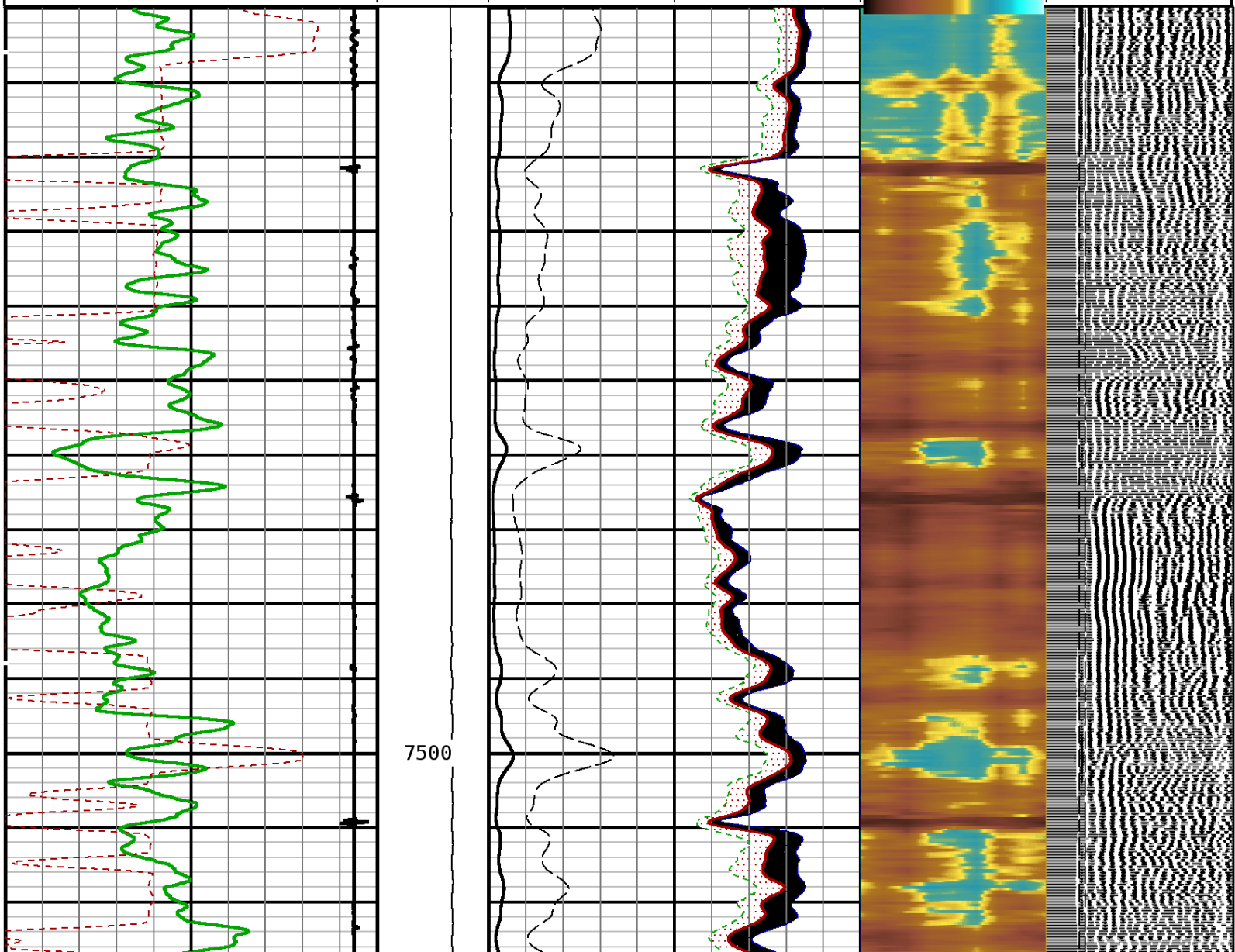
PROCESSED VERSION: 2012.07.18.162"

REPEAT PASS

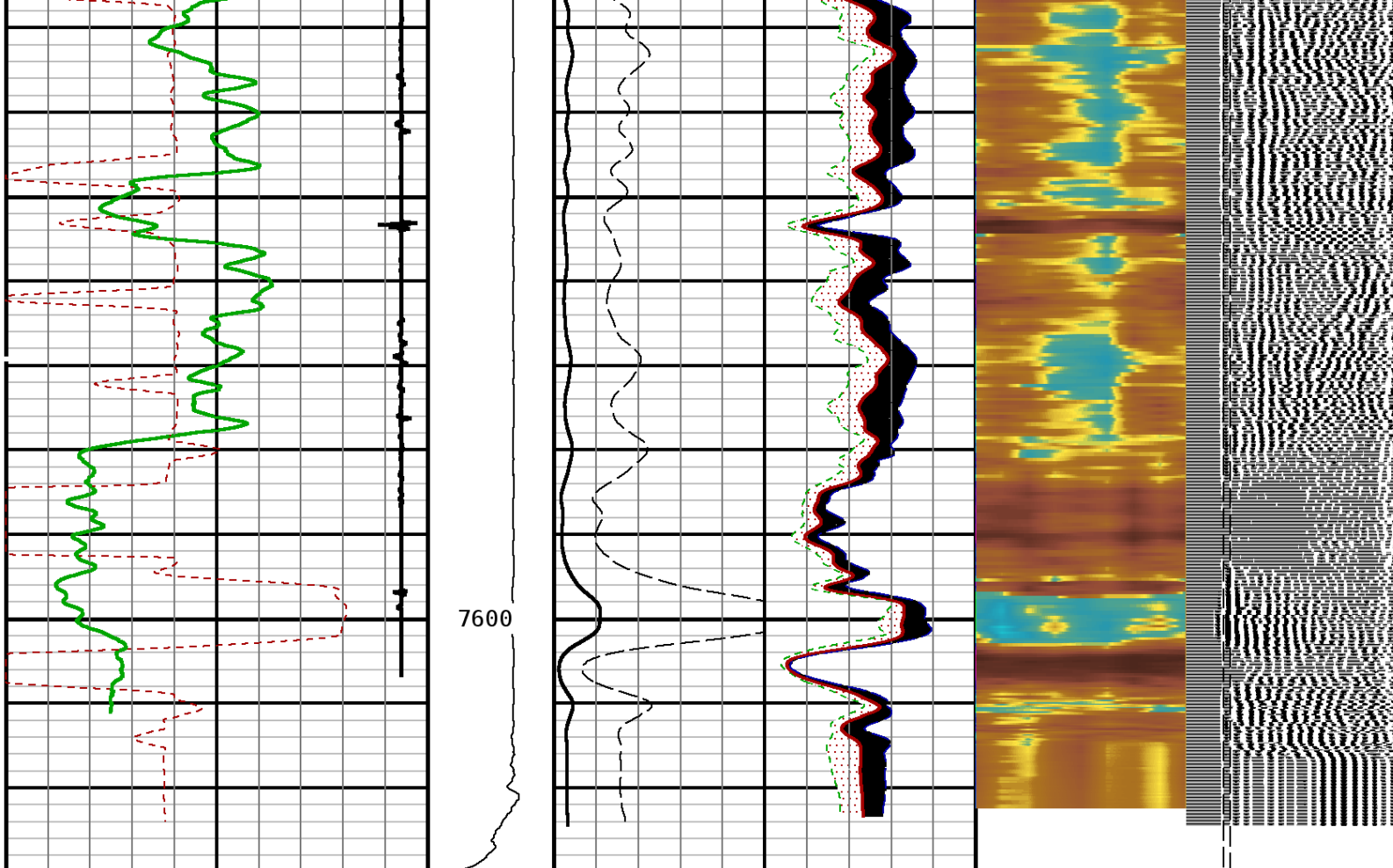
94350636 SBTRF


FINISH DEPTH: 7400.0 Feet DIRECTION: UP DATE: 08/04/2014 TIME: 12:05 MODE: ORIGINAL  
RECOMPUTED DATE: 08/04/2014 TIME: 12:05

Collar Locator						MAX ENERGY			FREE PIPE GATE		
-1800	Millivolts	120				0	mv	100	200	us	1200
Gamma Ray			AMPLITUDE 3FT			AVG ENERGY			FREE PIPE GATE		
0	API	200	0	mv	20	0	mv	100	200	us	1200
TRAVEL TIME 3FT			Tension			MIN ENERGY			VARIABLE ENERGY		
305	Microseconds	205	0	3000	0	0	mv	100	0	mv	80
									VARIABLE DENSI		
									200	us	1200







TRAVEL TIME 3FT			Tension		AMPLITUDE 3FT		MIN ENERGY		VARIABLE ENERGY		VARIABLE DENSI				
305	Microseconds	205			0	mv	100	0	mv	100	0	mv	80	200	us
Gamma Ray					AMPLITUDE 3FT		AVG ENERGY				FREE PIPE GATE				
0	API	200			0	mv	20	0			mv	100	200	us	1200
Collar Locator							MAX ENERGY				FREE PIPE GATE				
-1800	Millivolts	120					0		mv	100	200	us	1200		

START DEPTH: **7630.0** DIRECTION: **UP** DATE: **08/04/2014** TIME: **12:05** MODE: **ORIGINAL**  
 RECOMPUTED DATE: **08/04/2014** TIME: **12:05**

94350636 SBTRF

REPEAT PASS

DEPTH SCALE: **5":100'**

LOGGED VERSION: **2012.07.18.162"**

**1 7/16 Adapter Head**

Weight **2.2 LB.**

Weight 2.54 LBS.  
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

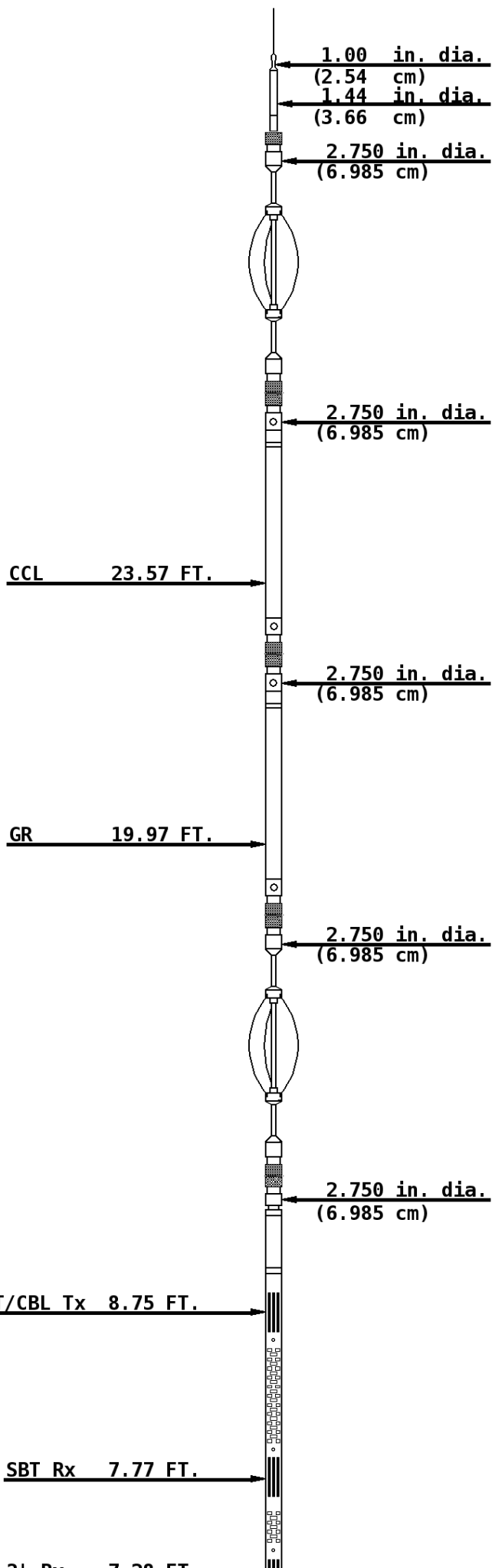
Weight 39.8 LBS.  
Length 4.71 FT.  
Max. Diameter 2.750 IN.

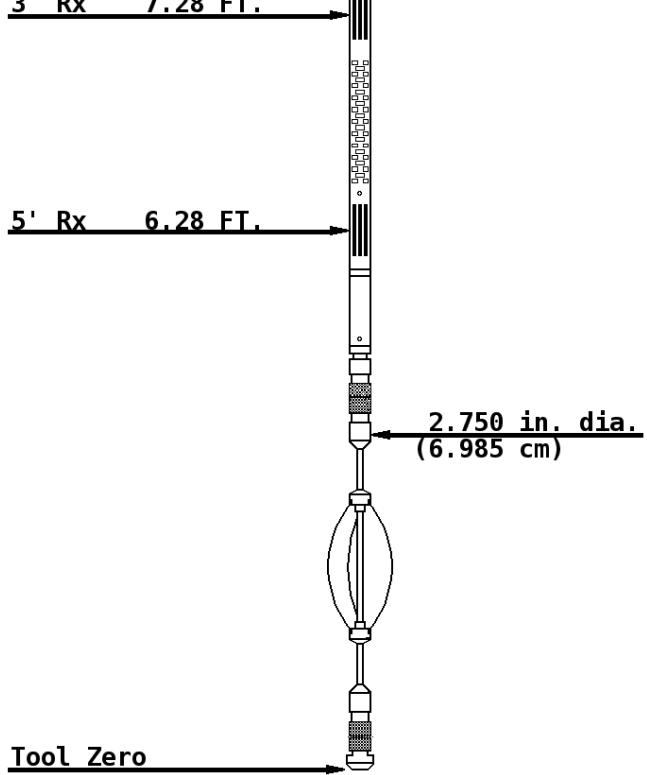
### Slim Hole Centralizer

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 CSF 44B-09-07-91

FIELD CASTLE SPRINGS

COUNTY GARFIELD

STATE COLORADO



**Weatherford®**