3'5' GR CCL VDL
CEMENT BOND LOG

Weatherford®

Company	EXTRACTION O & G
Well	JANSSEN 11
Field	WATTENBERG
County	WELD
State	COLORADO

Company EXTRACTION O & G
Well JANSSEN 11
Field WATTENBERG
County WELD
State COLORADO

Location: API # : 05-123-42363-00

SHL: 2399' FNL & 2396' FWL

SEC 8 TWP 6N RGE 65W

Other Services

Permanent Datum	GL	Elevation	4776
Log Measured From	KB		
Drilling Measured From	KB		

Elevation
K.B. 4801
D.F. 4801
G.L. 4776

Date	9 DEC 15		
Run Number	1		
Depth Driller	11852		
Depth Logger	7370		
Bottom Logged Interval	7370		
Top Log Interval	0		
Open Hole Size	7.875		
Type Fluid	H2O		
Density / Viscosity	8.4		
Max. Recorded Temp.	225		
Estimated Cement Top	SEE LOG		
Time Well Ready	0500		
Time Logger on Bottom	SEE LOG		
Equipment Number	14166		
Location	LONGMONT		
Recorded By	N. SOUTHAM		
Witnessed By	LARRY SIEGEL		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	9.625	36	0	1500
Prot. String				
Production String	5.5	20	0	11852
Liner				

<<< Fold Here >>>

All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and shall not 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 employees or agents. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Prints:2 Service Order #136851336

Remarks: Rig:CRANE
THANK YOU FOR CHOOSING WEATHERFORD WIRELINE FOR THIS JOB. YOUR CREW TONIGHT WAS
N. SOUTHAM E. PRESTON T. HATHAWAY
THIS LOG WAS RAN AT COSTUMER REQUEST FROM DEEPEST REACHABLE DEPTH TO SURFACE OPEN ENDED.

EQUIPMENT DATA

BHT				
Bit Size				
Surface Pressure	Run No.	Tool Type	Tool No.	Other
	1	CTBA	323	
Shut In	1	GRBA	233	
	1	CENB	210	
	1	SBTA	238	
	1	CENA	216	

MAIN PASS

CEMENT BOND LOG

Weatherford®

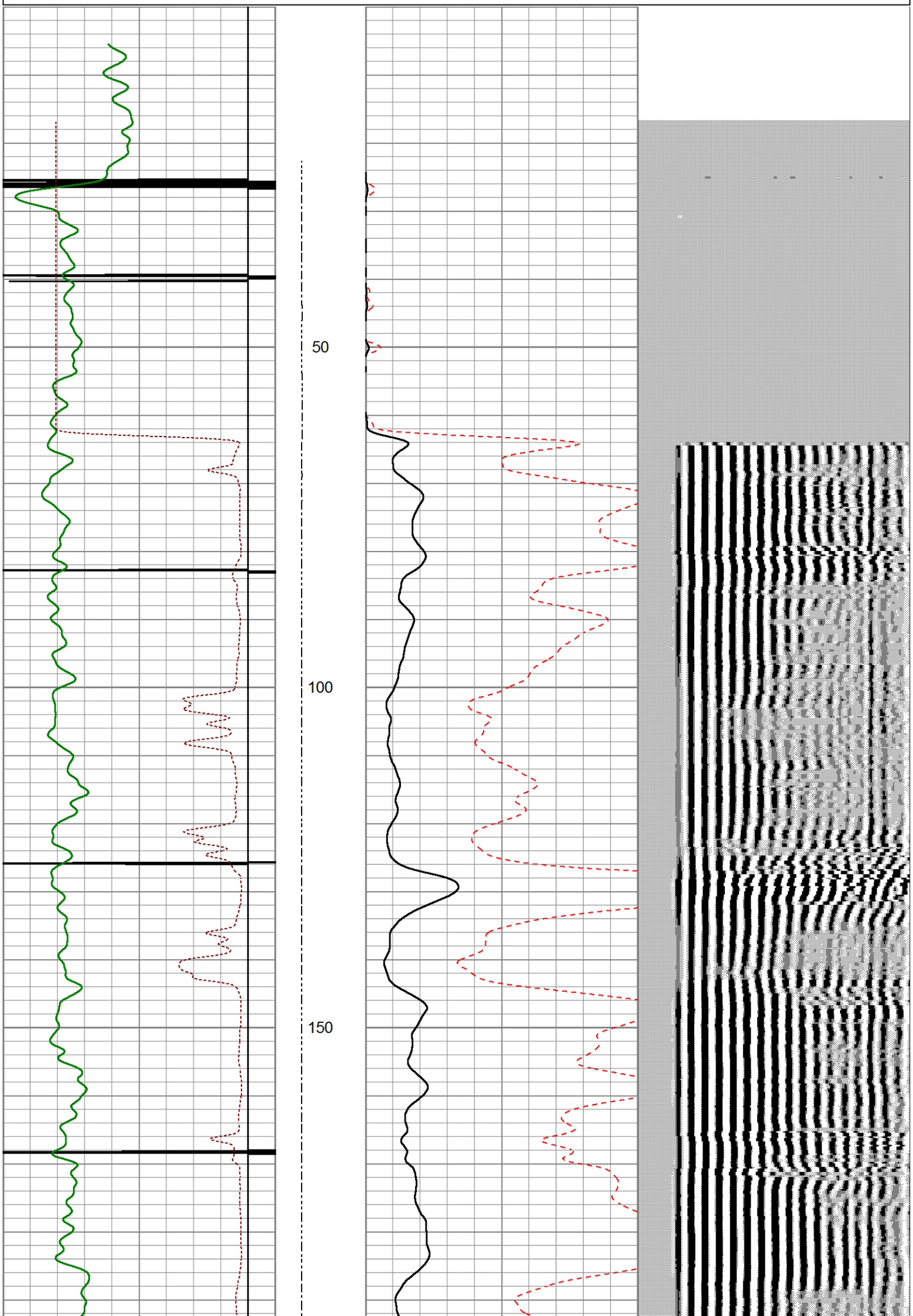
Database File	c:\users\sysadmin\desktop\extraction_o&g_janssen11_136851336_cbl\extraction_o&g_janssen11_136851
Dataset Pathname	pass4
Presentation Format	gc3ft5ft
Dataset Creation	Wed Dec 09 06:37:35 2015
Charted by	Depth in Feet scaled 1:200

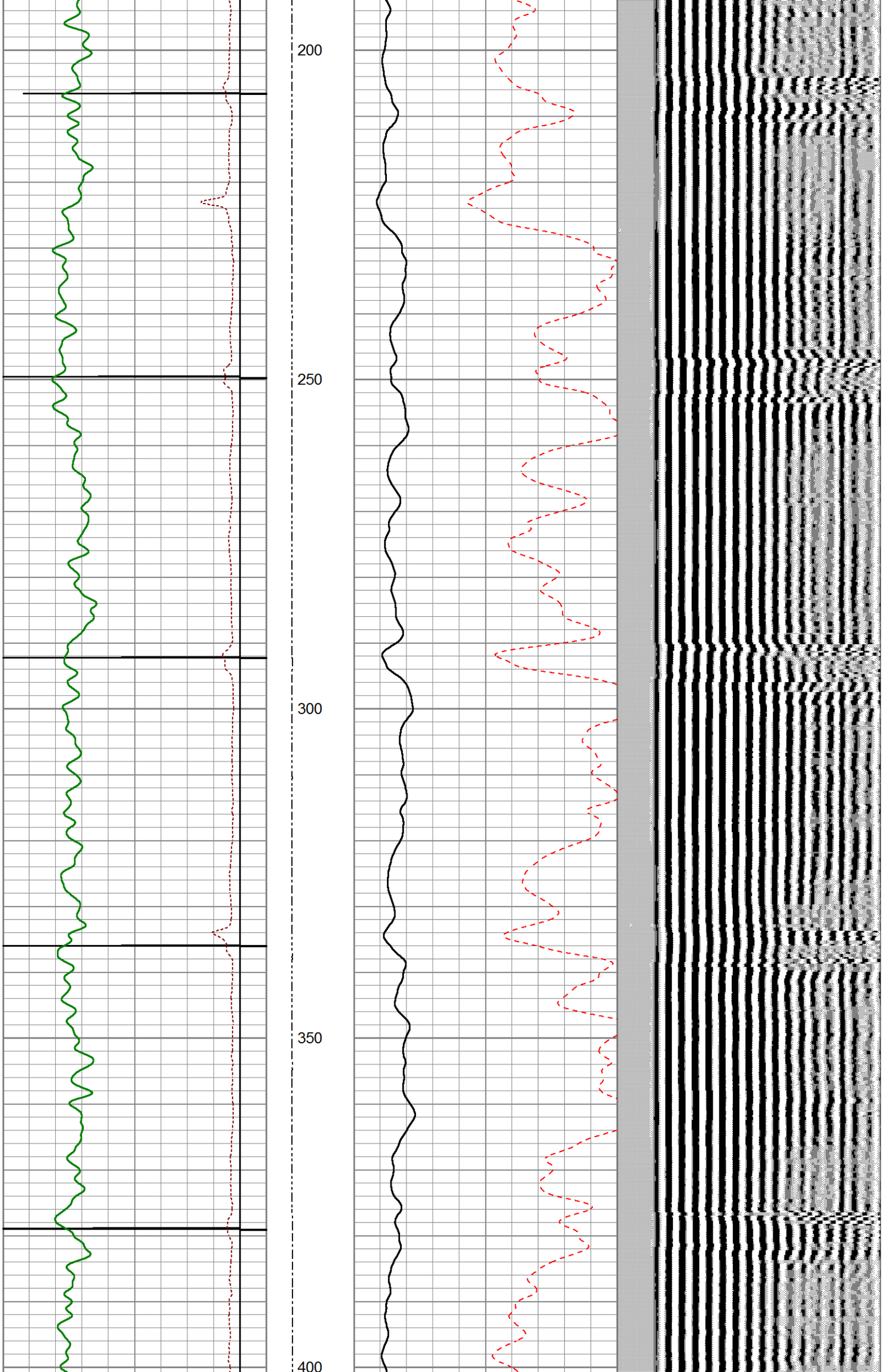
-9	*COLLAR LOCATOR*	1	TENS	0	AMPLIFIED 3FT AMP (mV)	20	200
	GAMMA RAY API		0 (lb)	3000	0 AMPLITUDE 3FT (mV)	100	Variable Density 5FT 1200

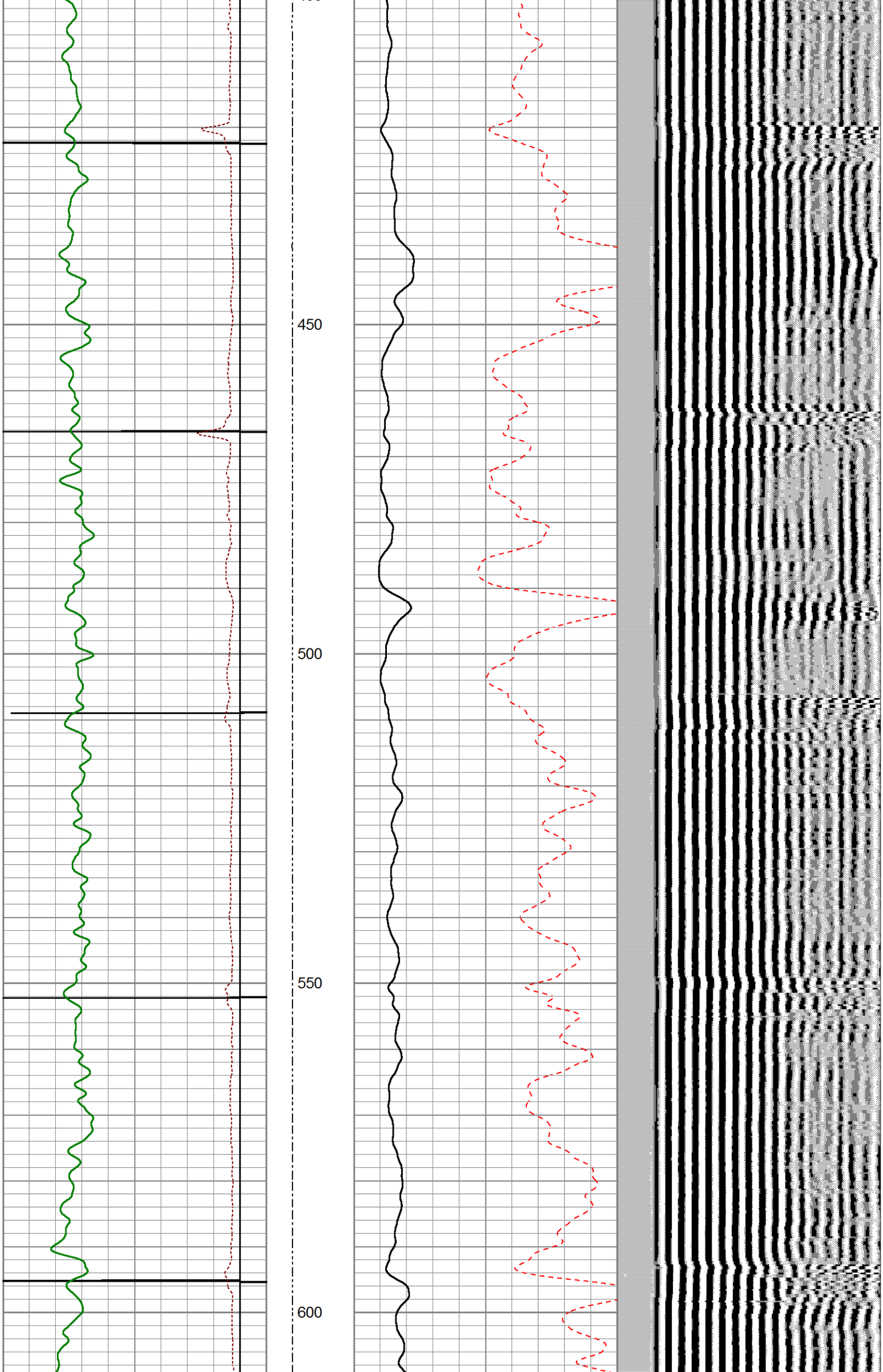
API

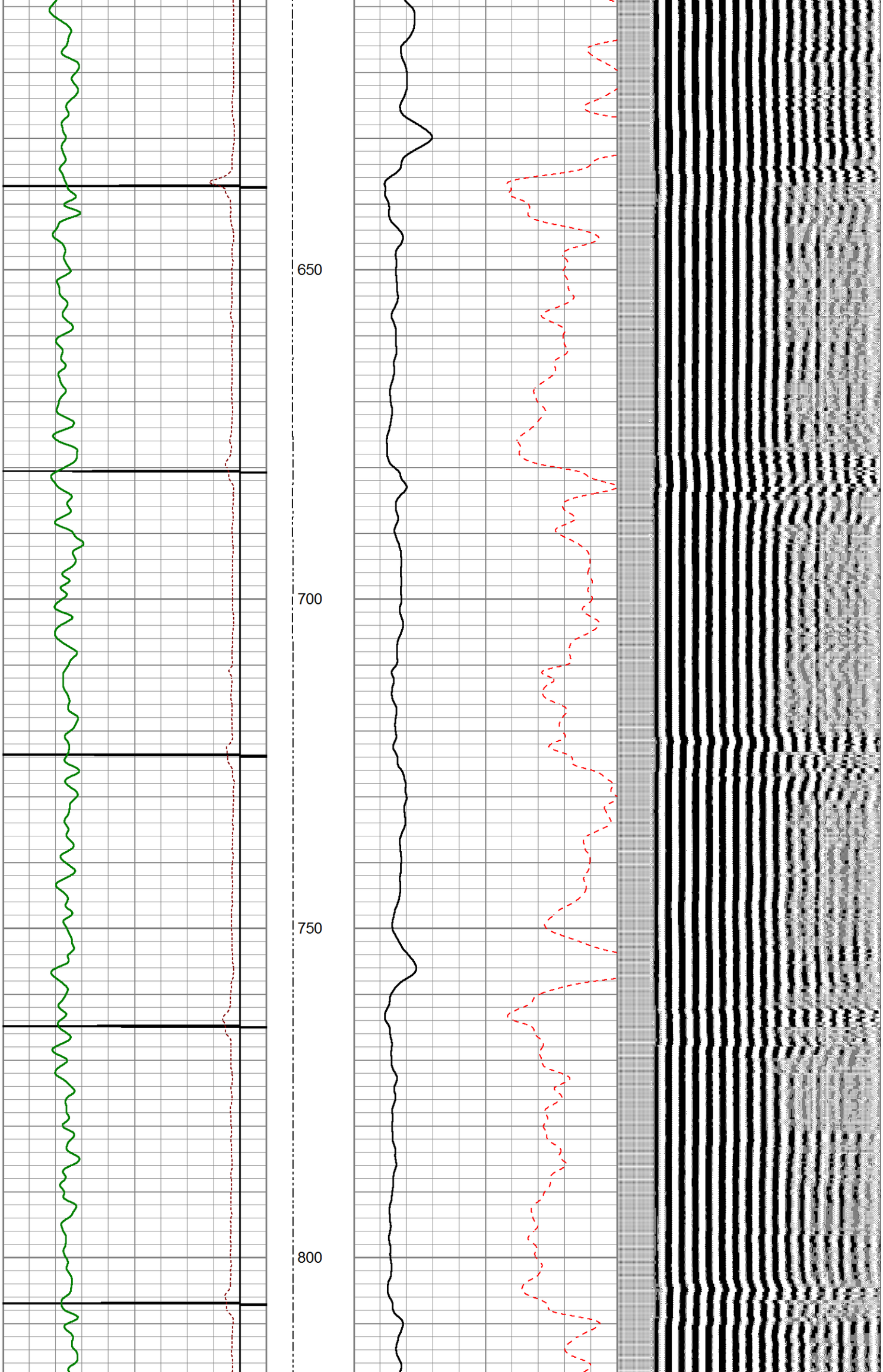
0 150

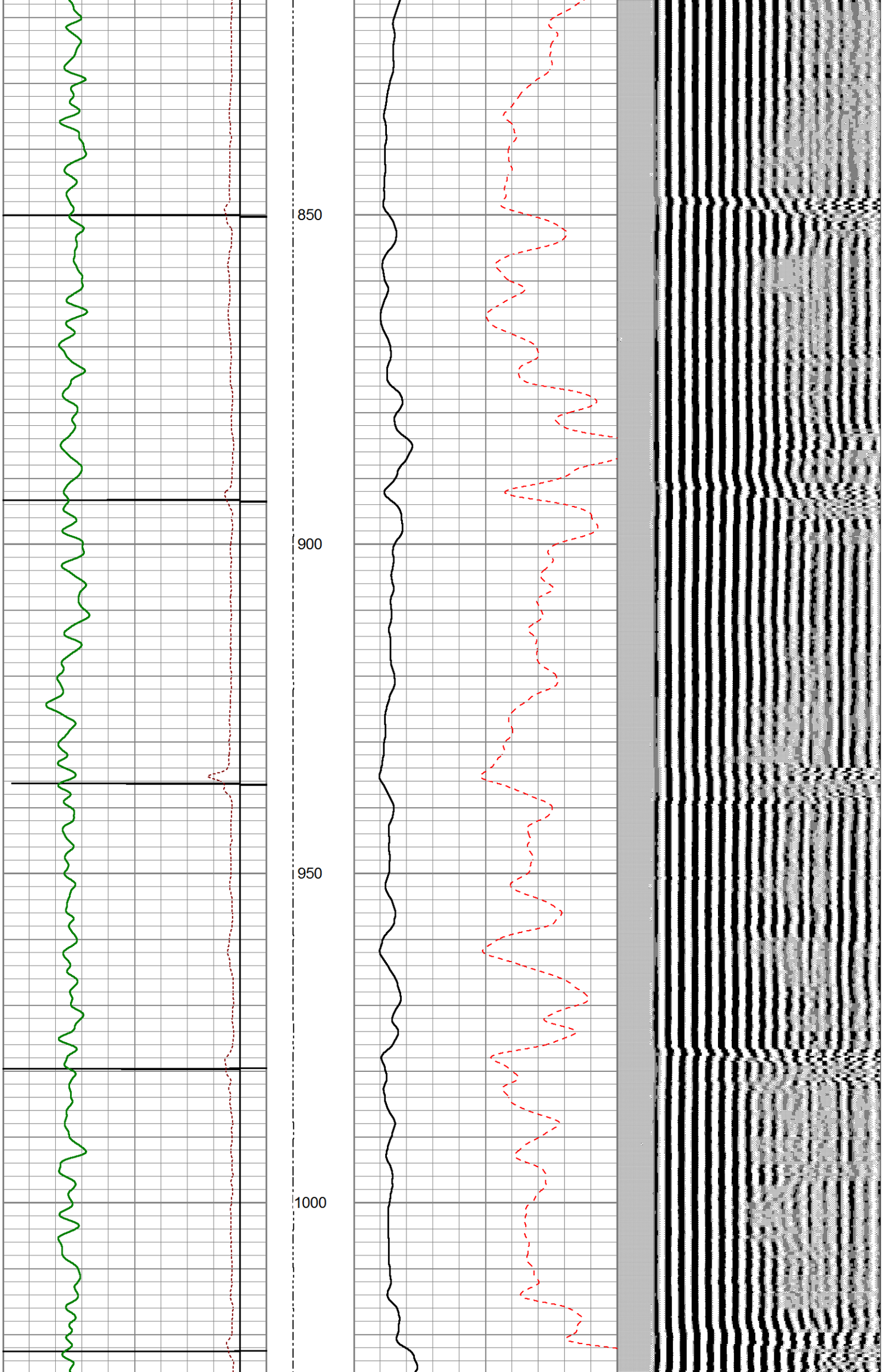
400 TRAVEL TIME 3FT (usec) 200

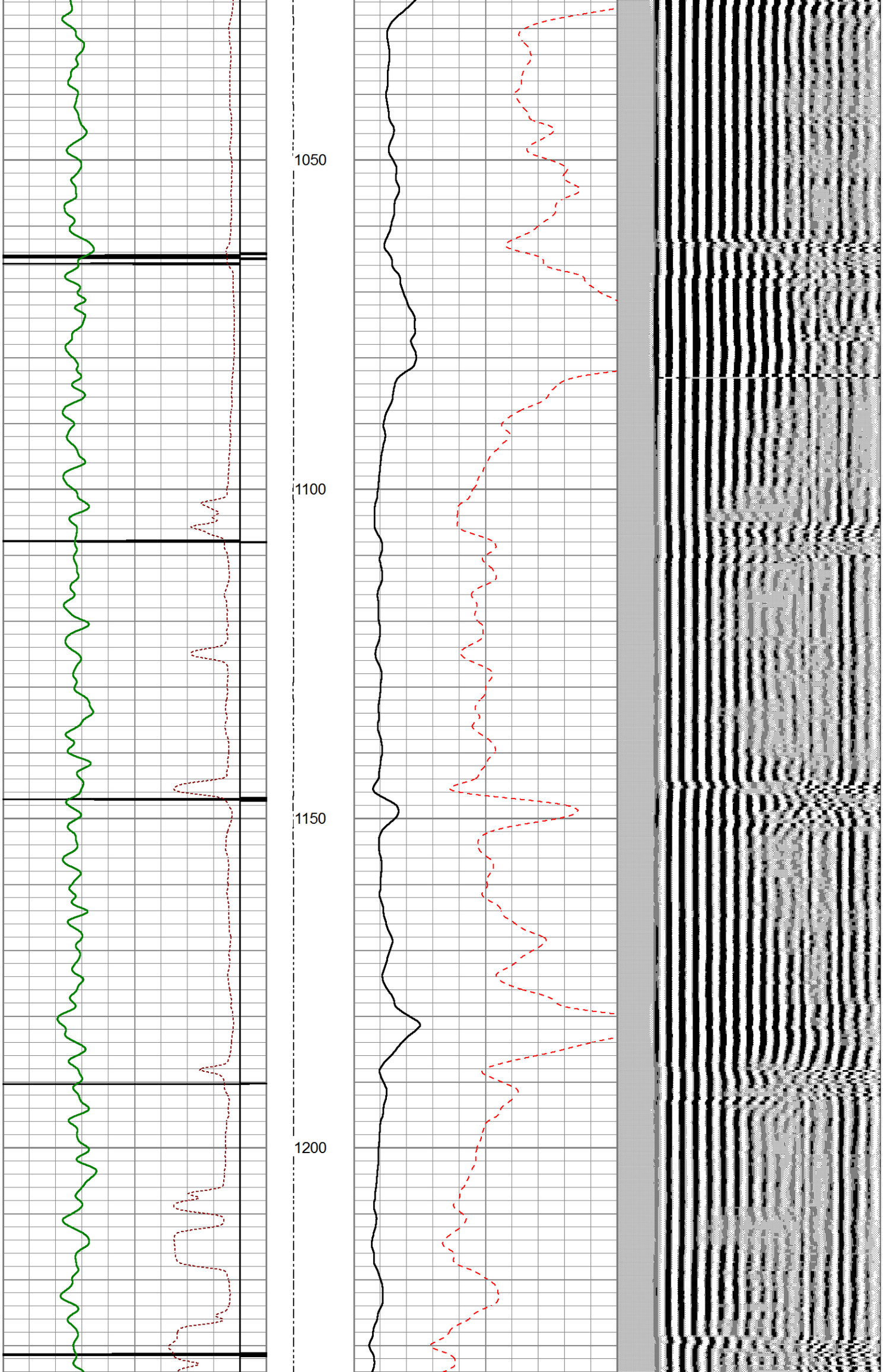


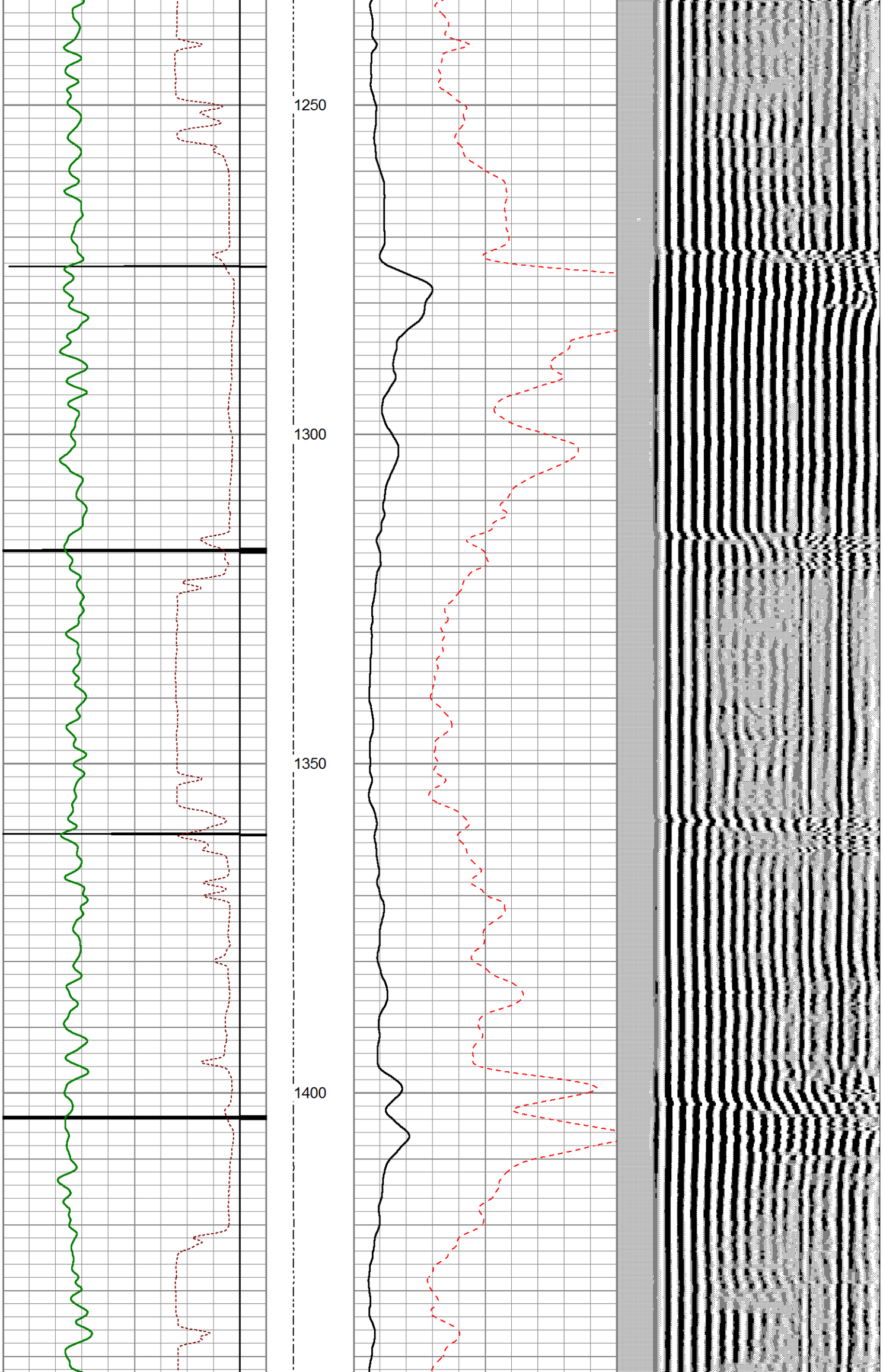

200
250
300
350
400

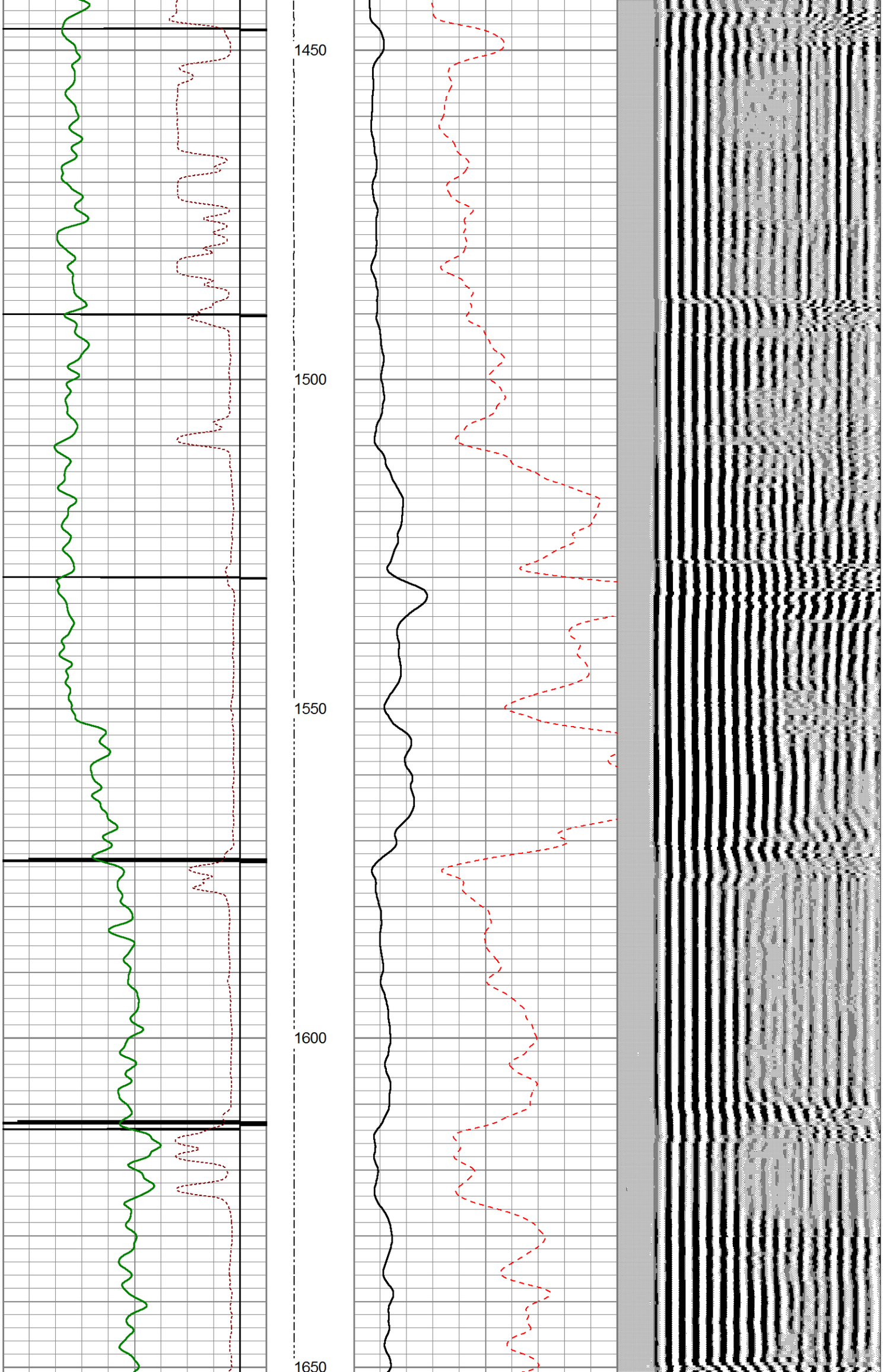

450
500
550
600

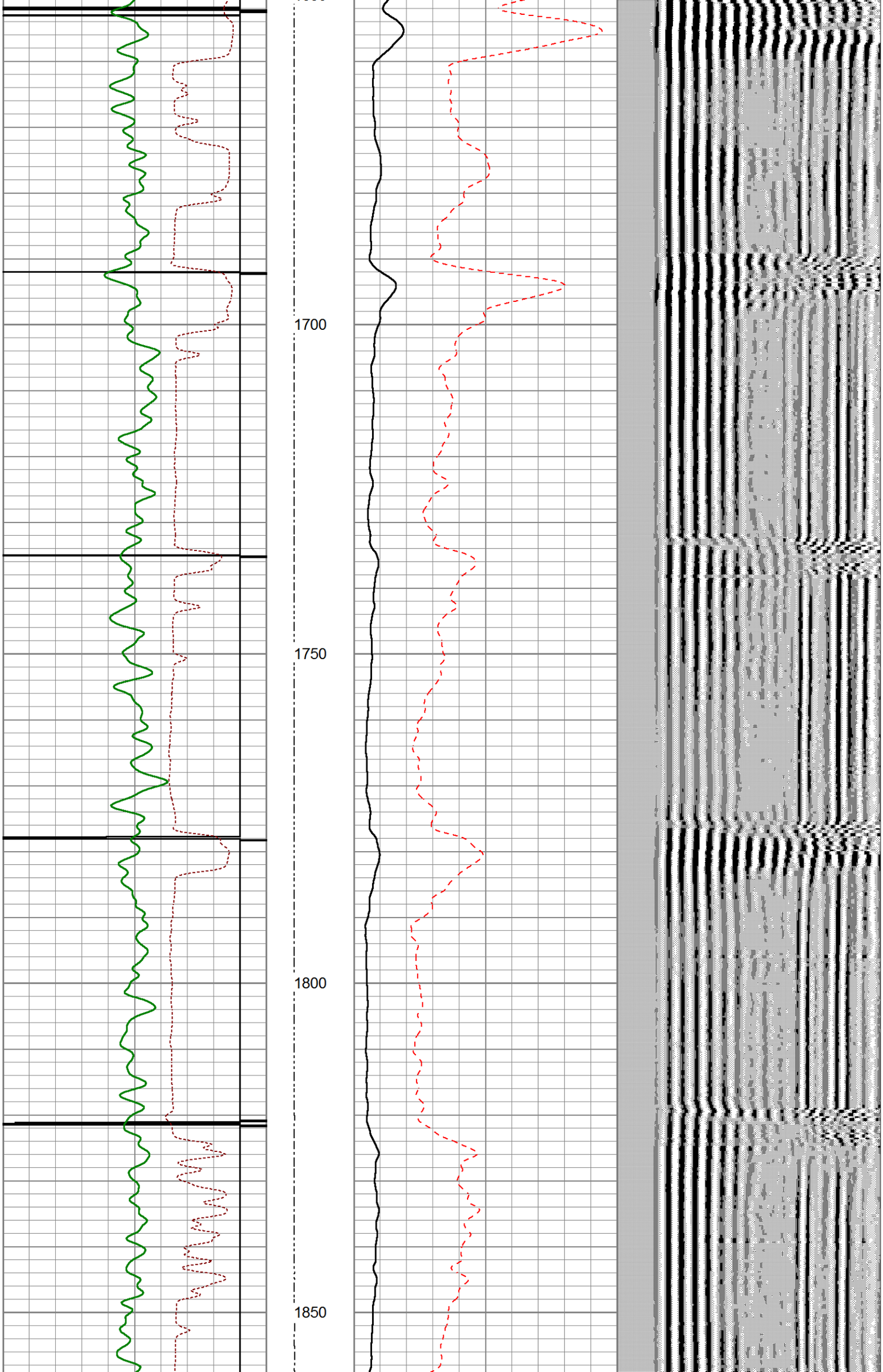

650
700
750
800

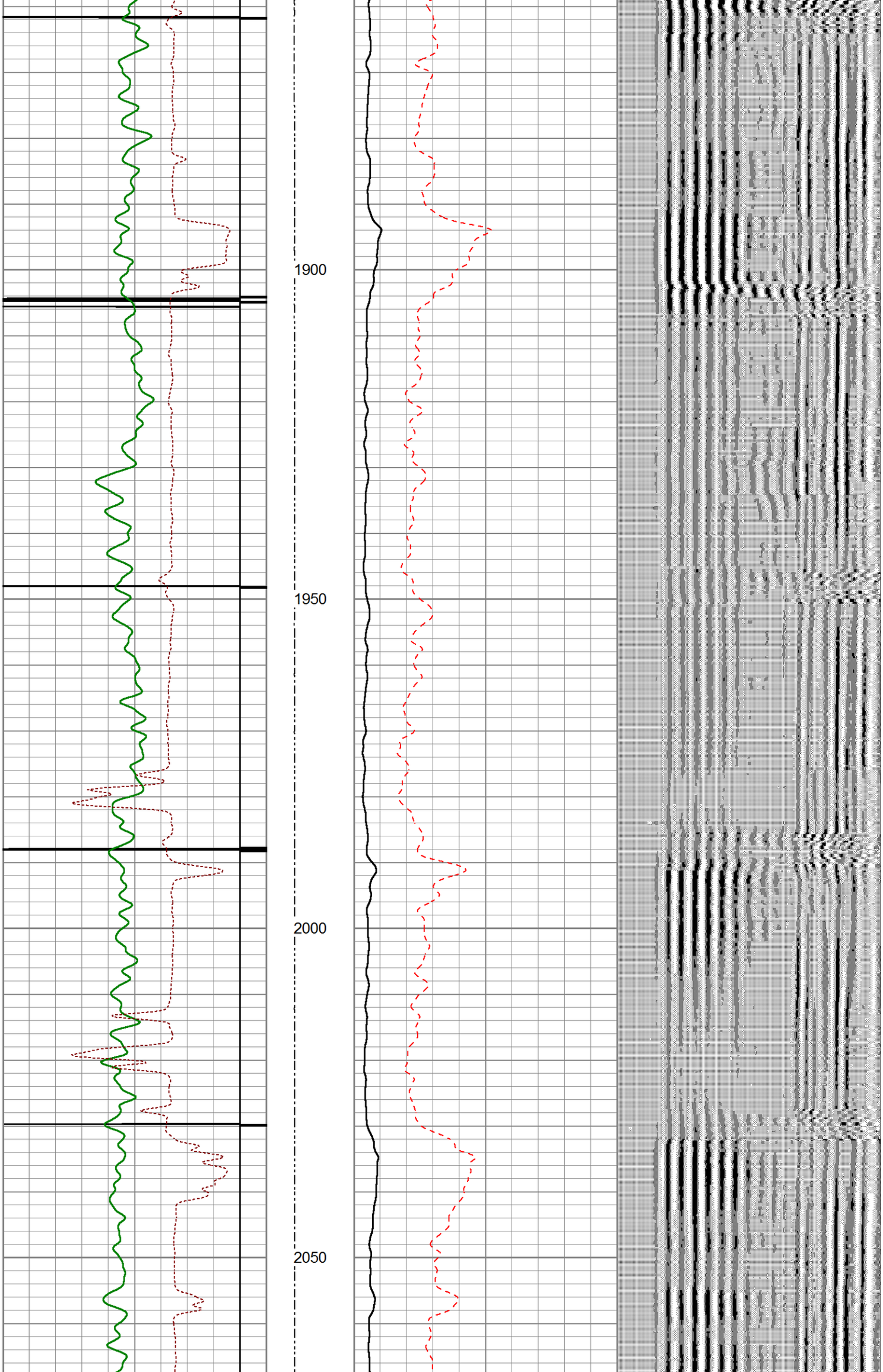

850
900
950
1000

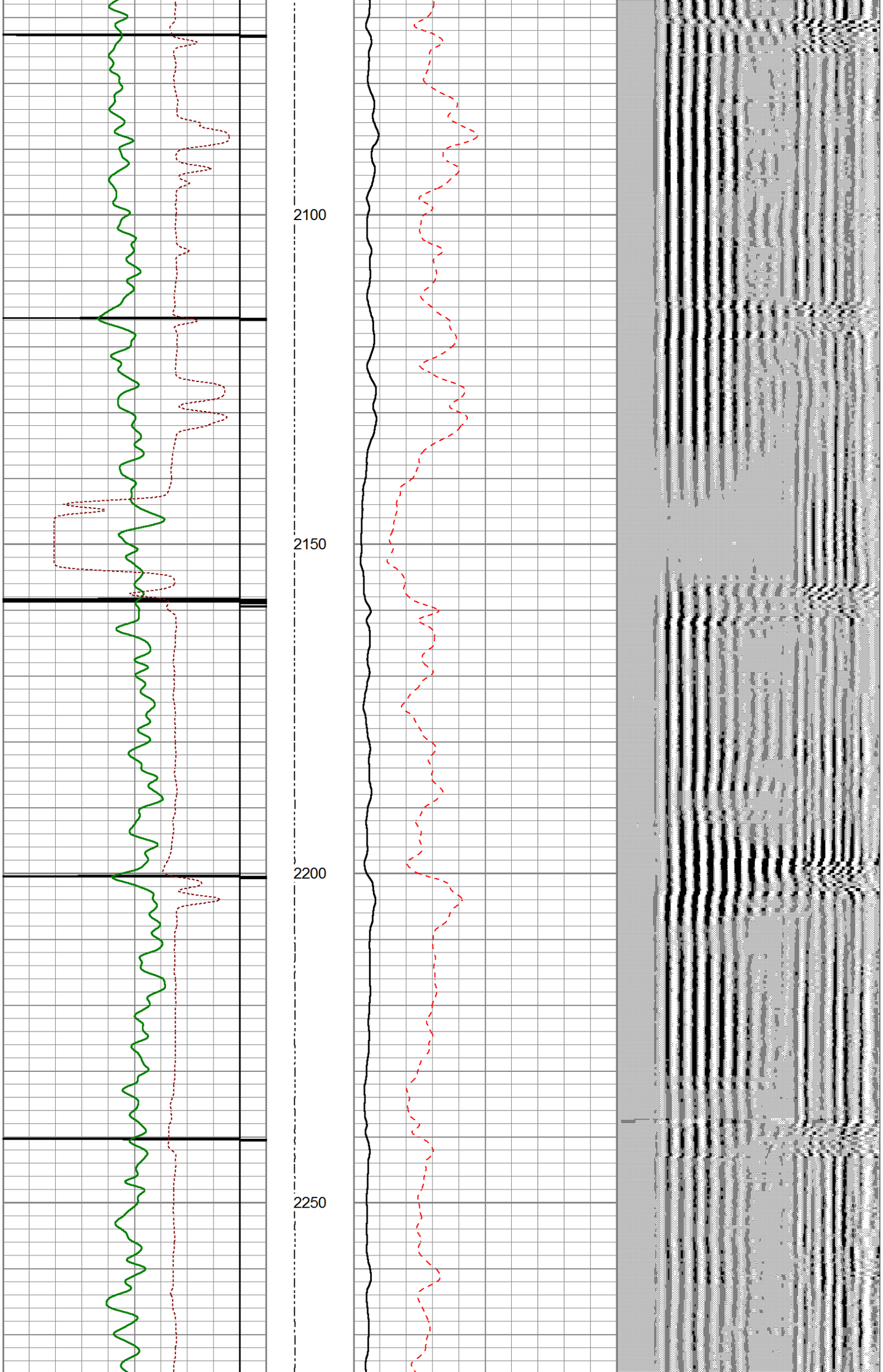

1050
1100
1150
1200

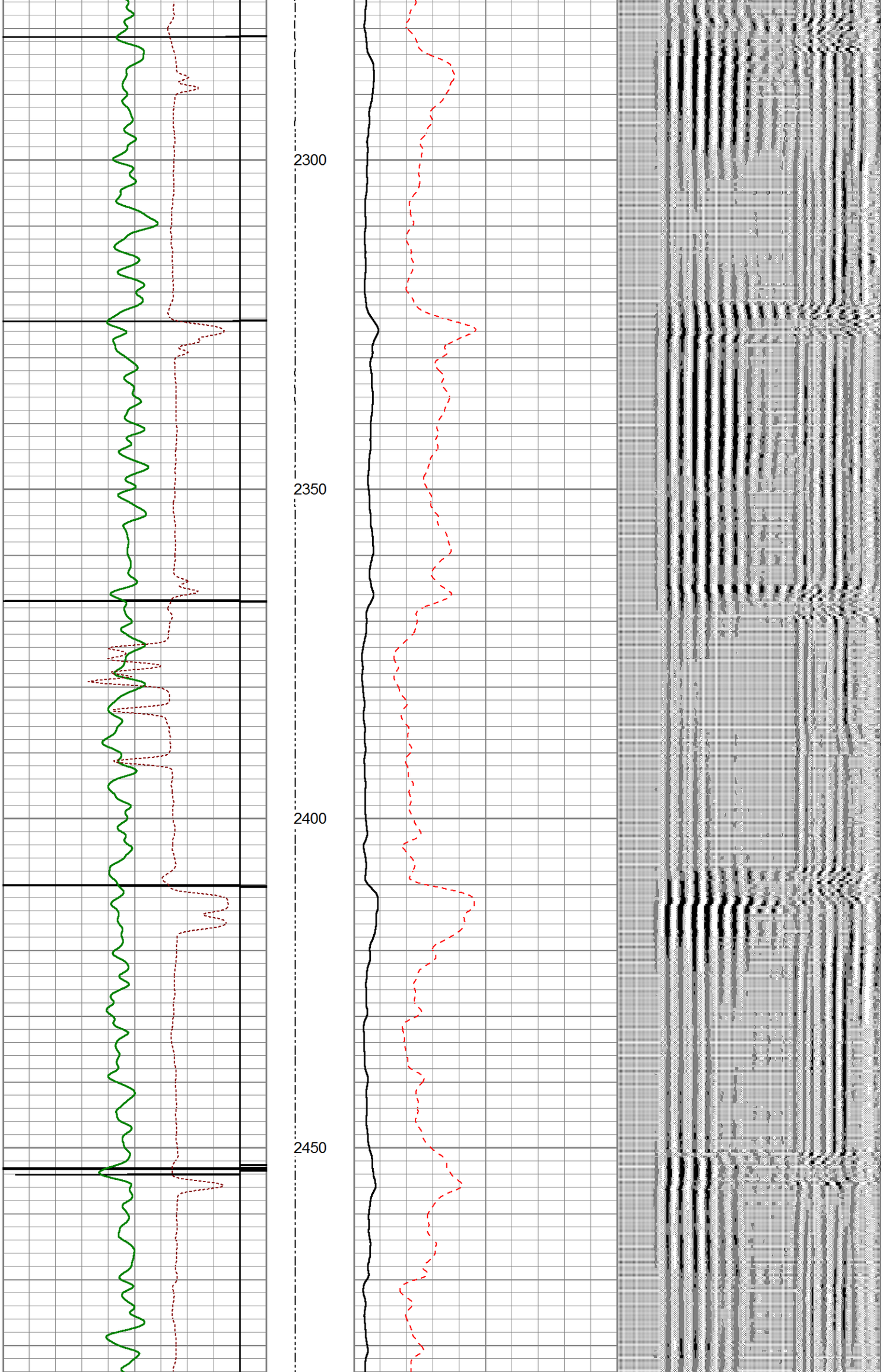

1250
1300
1350
1400

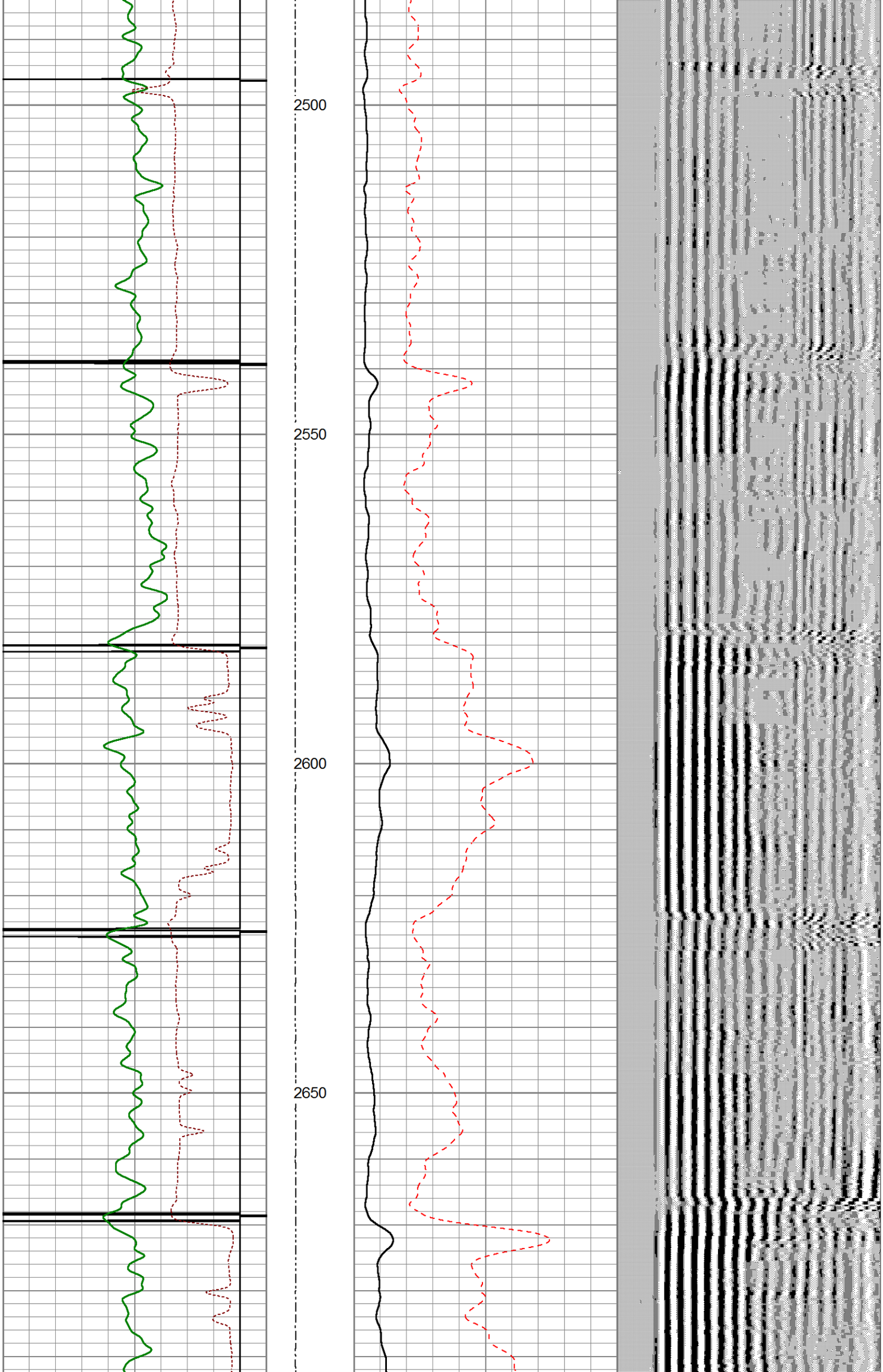

1450
1500
1550
1600
1650

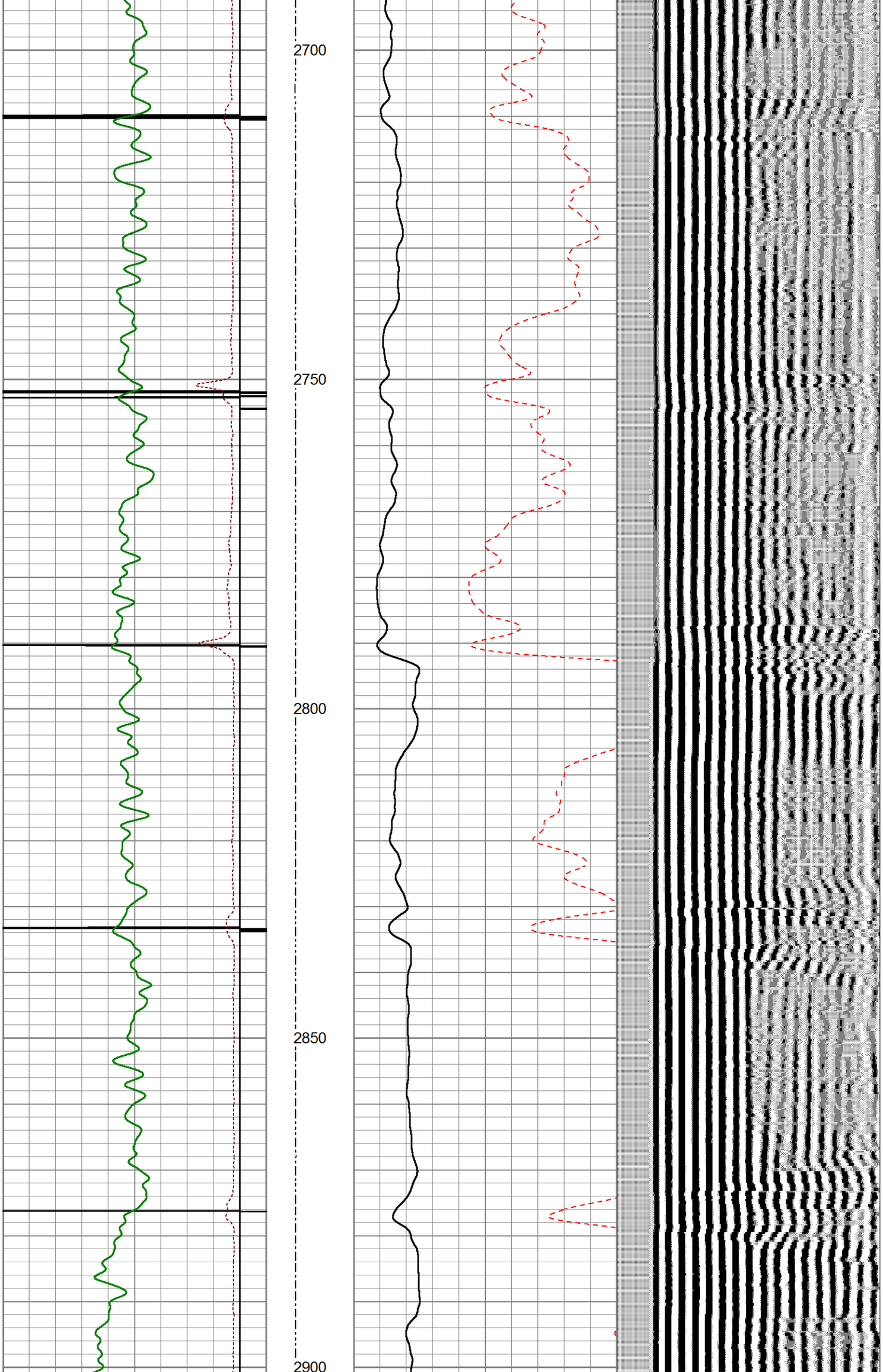

1700
1750
1800
1850

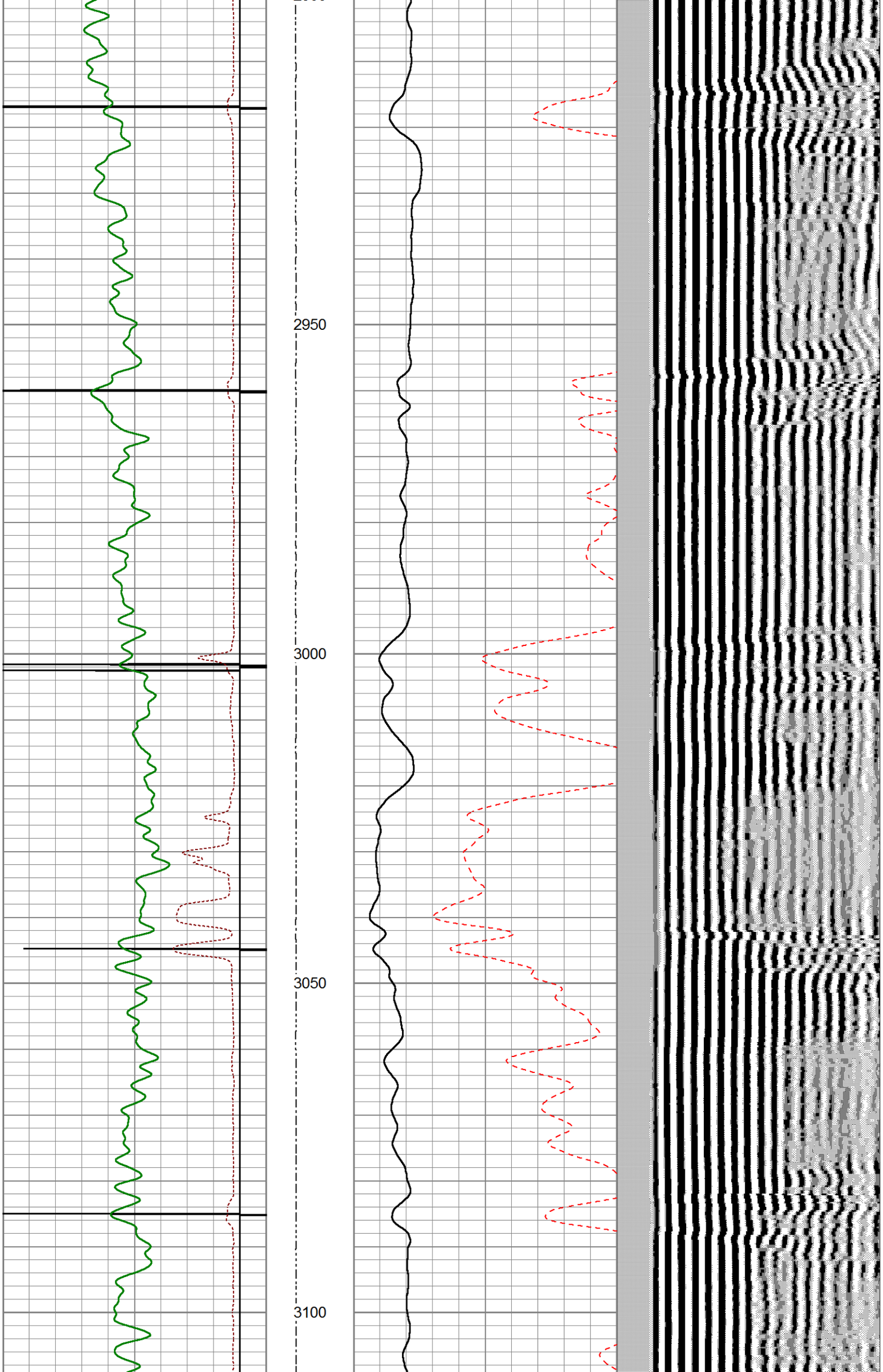

1900
1950
2000
2050

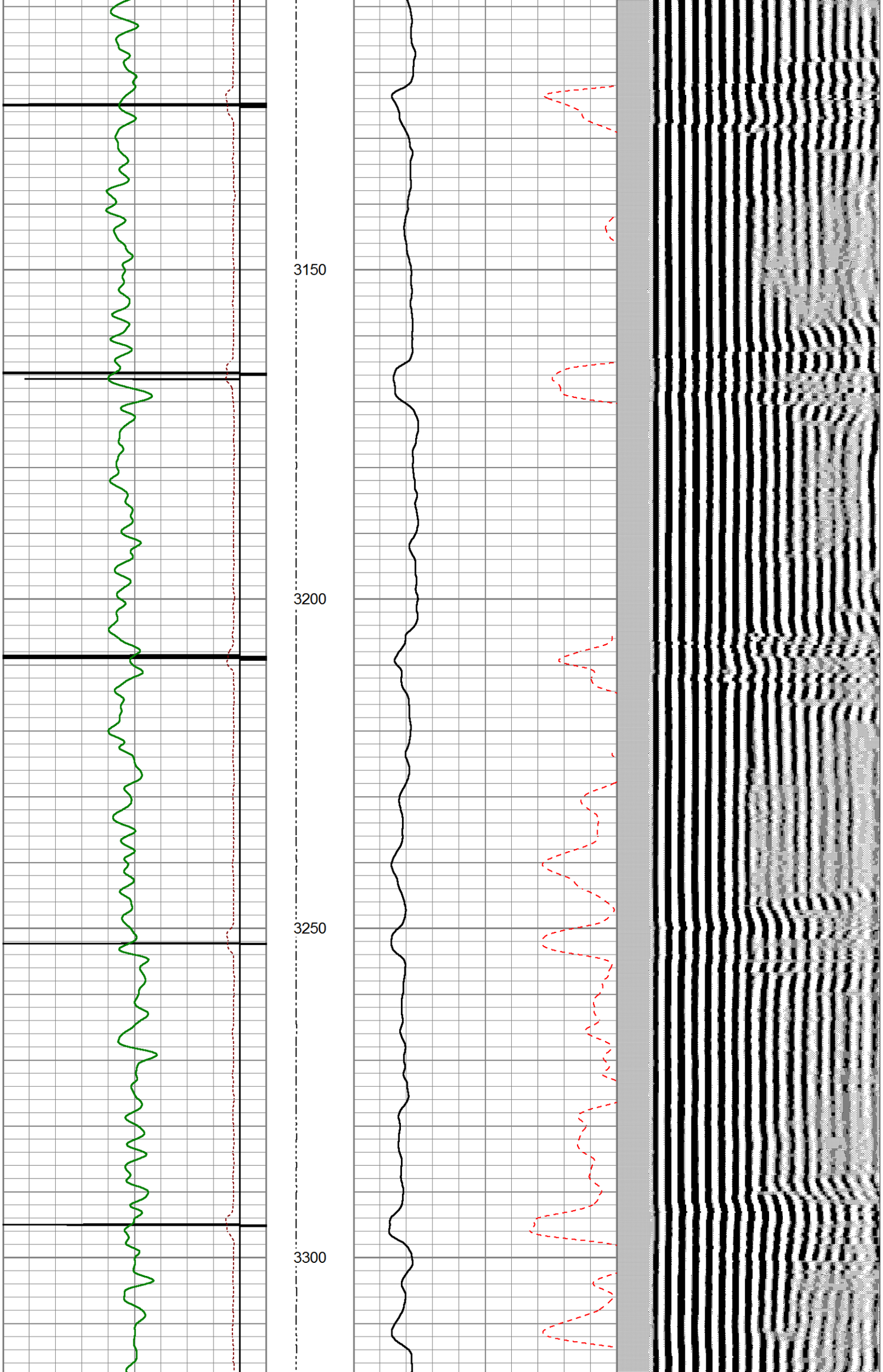

2100
2150
2200
2250

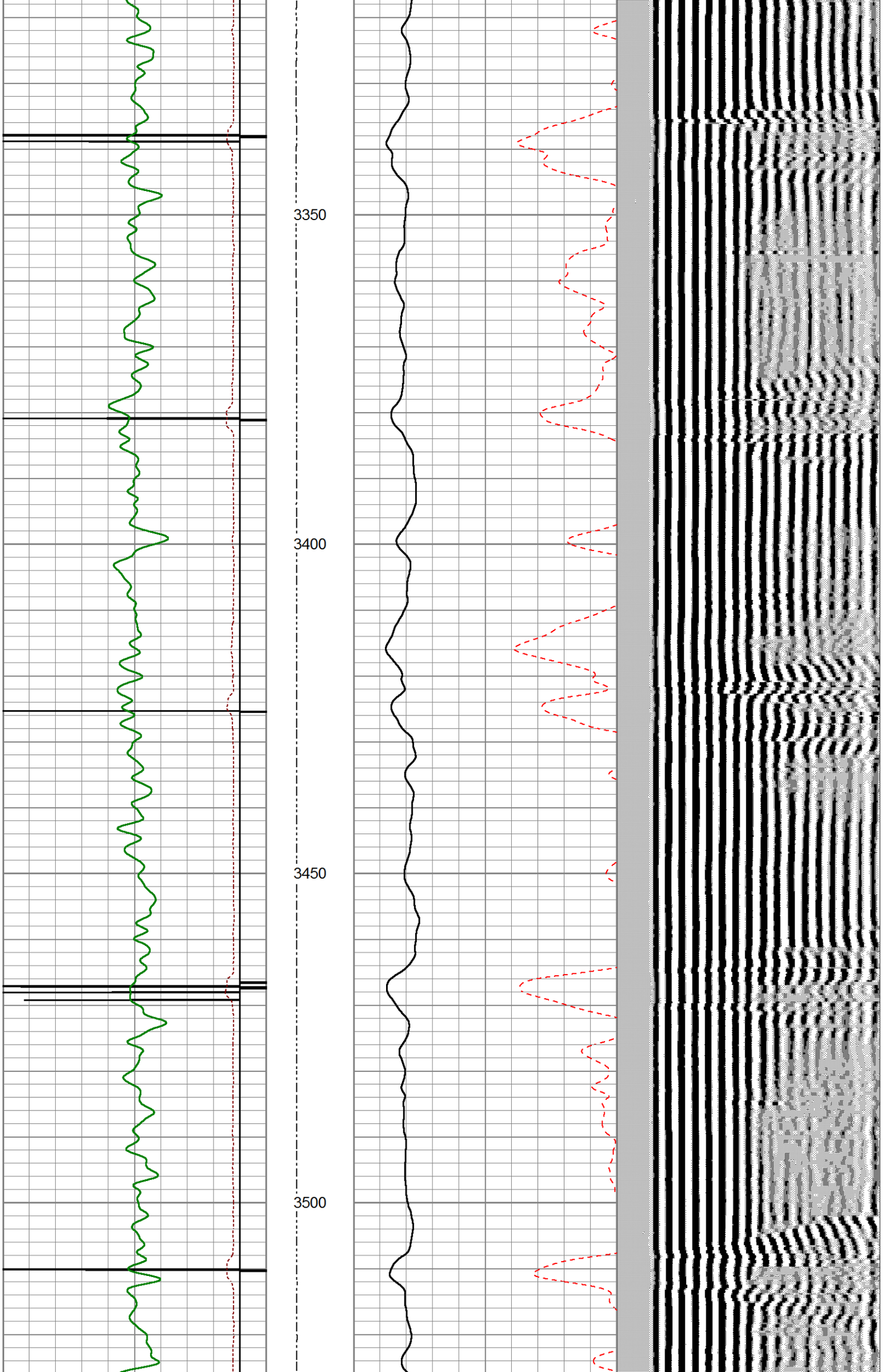

2300
2350
2400
2450

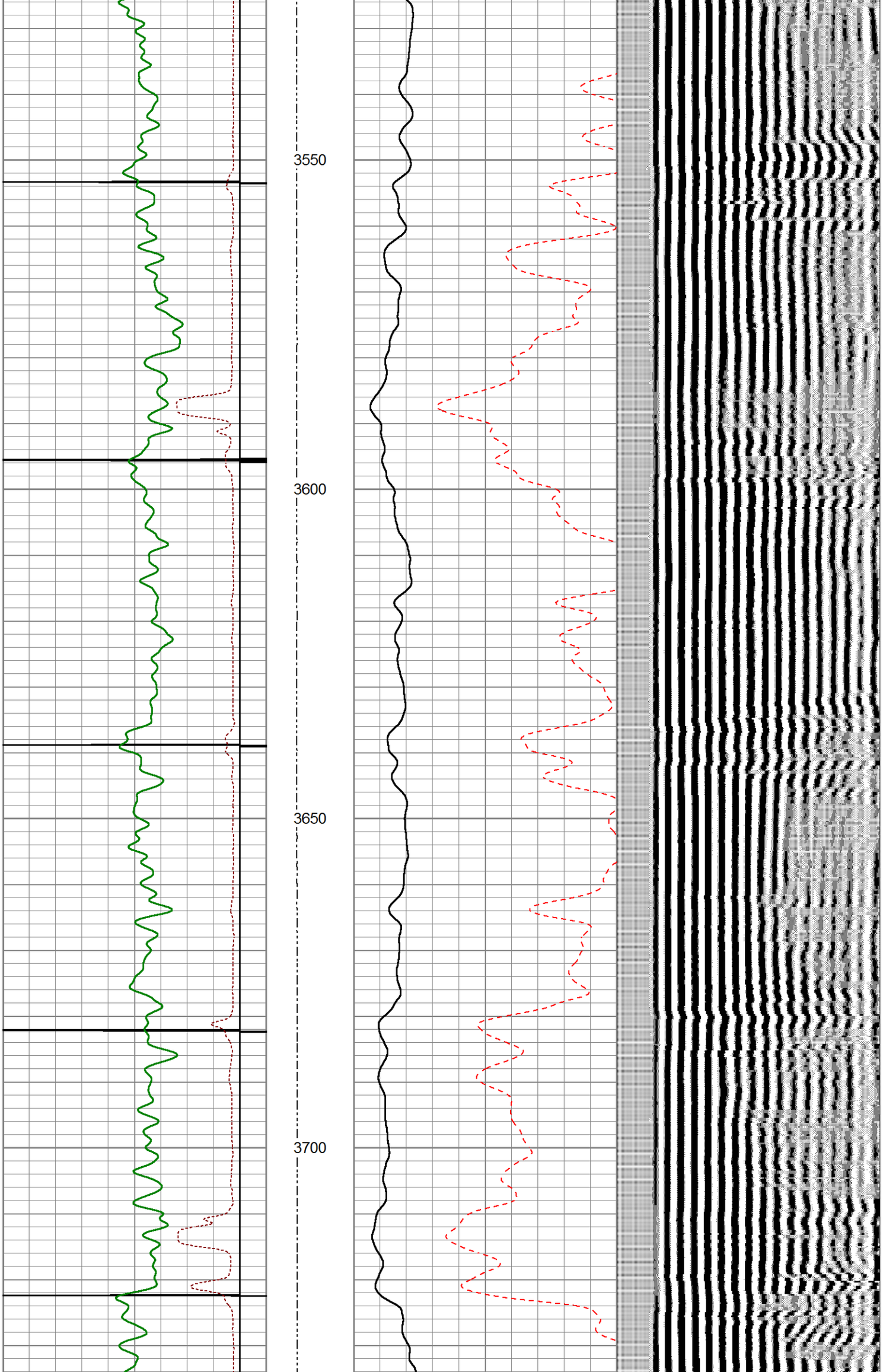

2500
2550
2600
2650

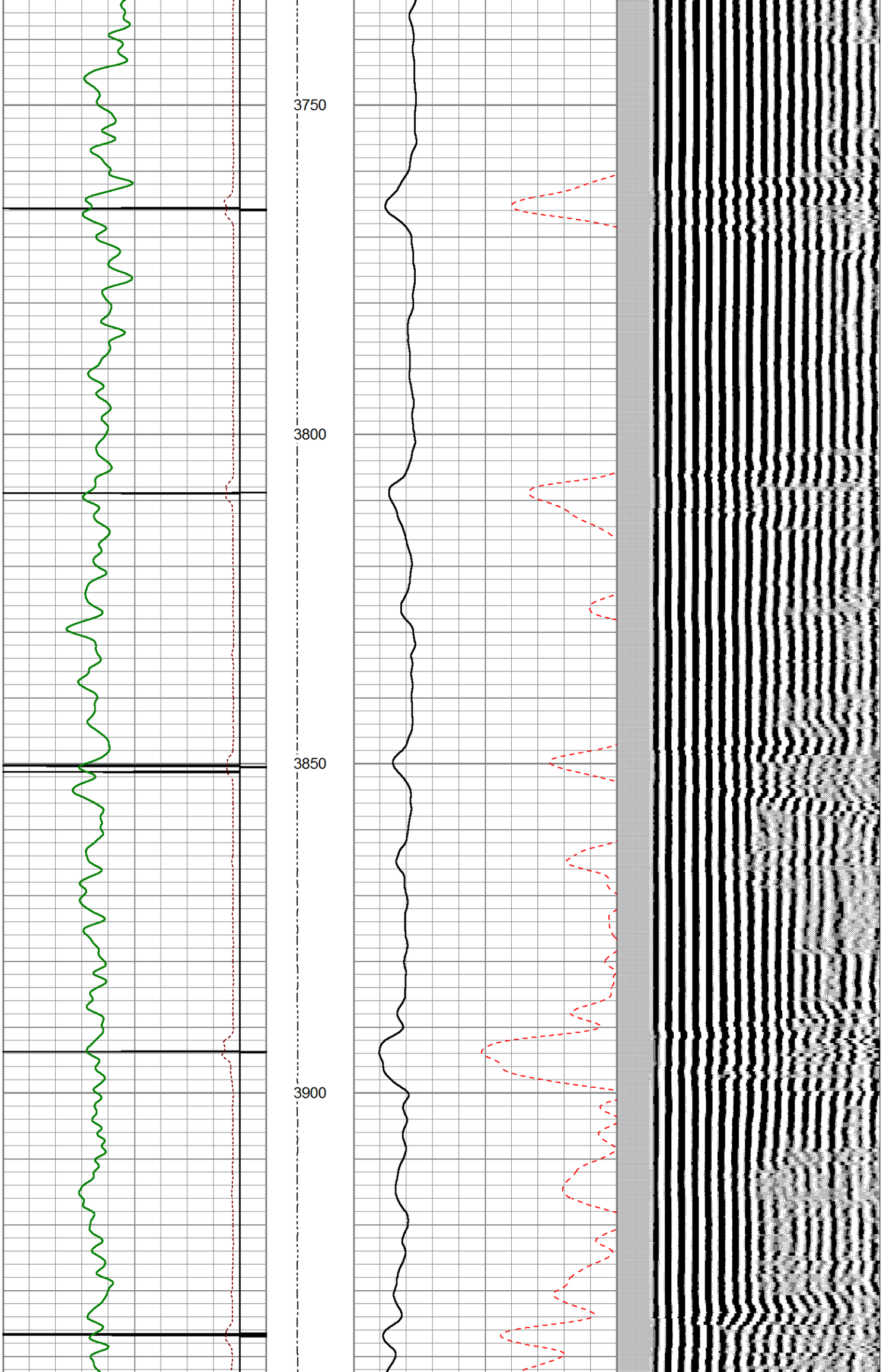

2700
2750
2800
2850
2900

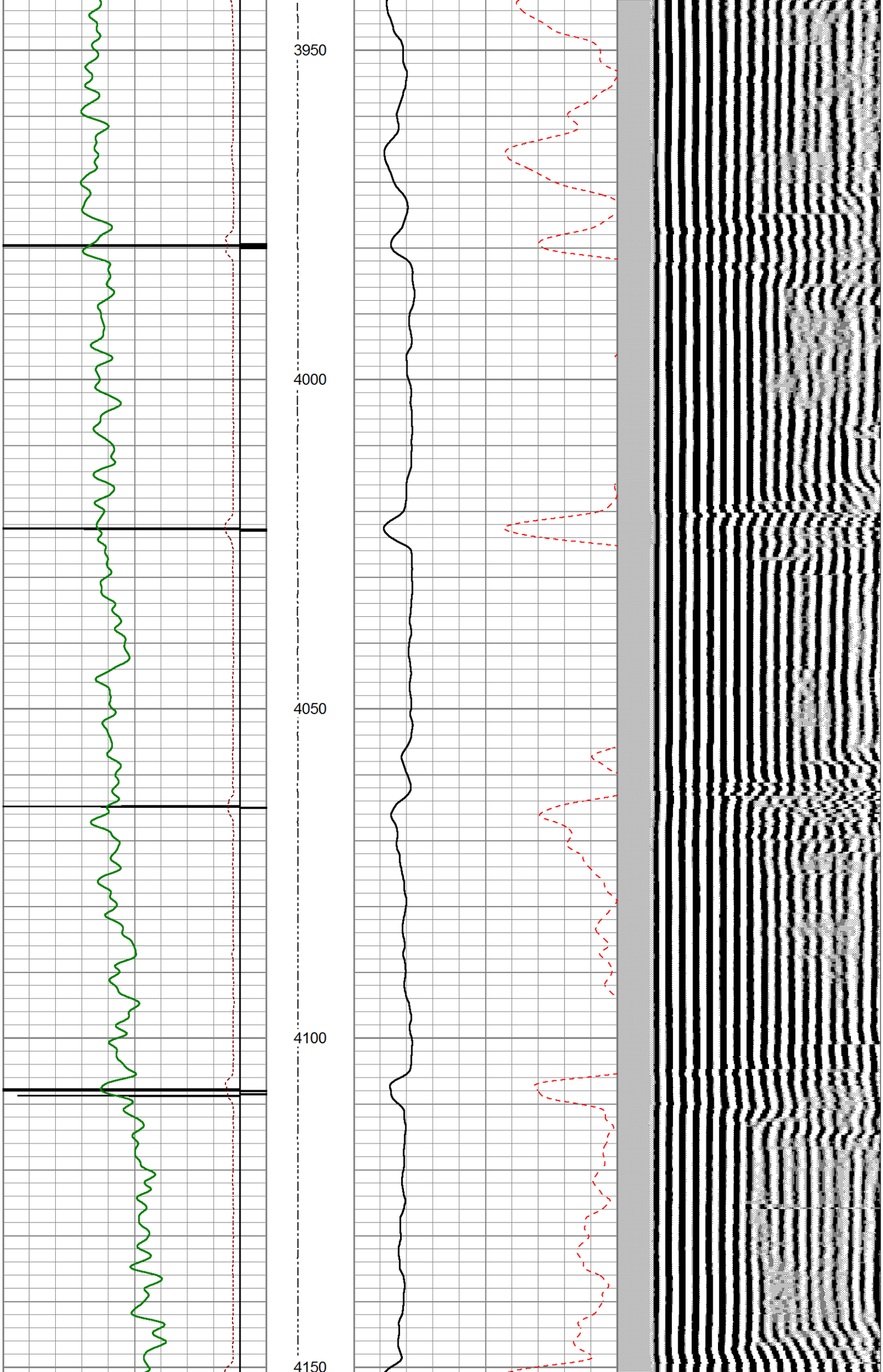

2950
3000
3050
3100

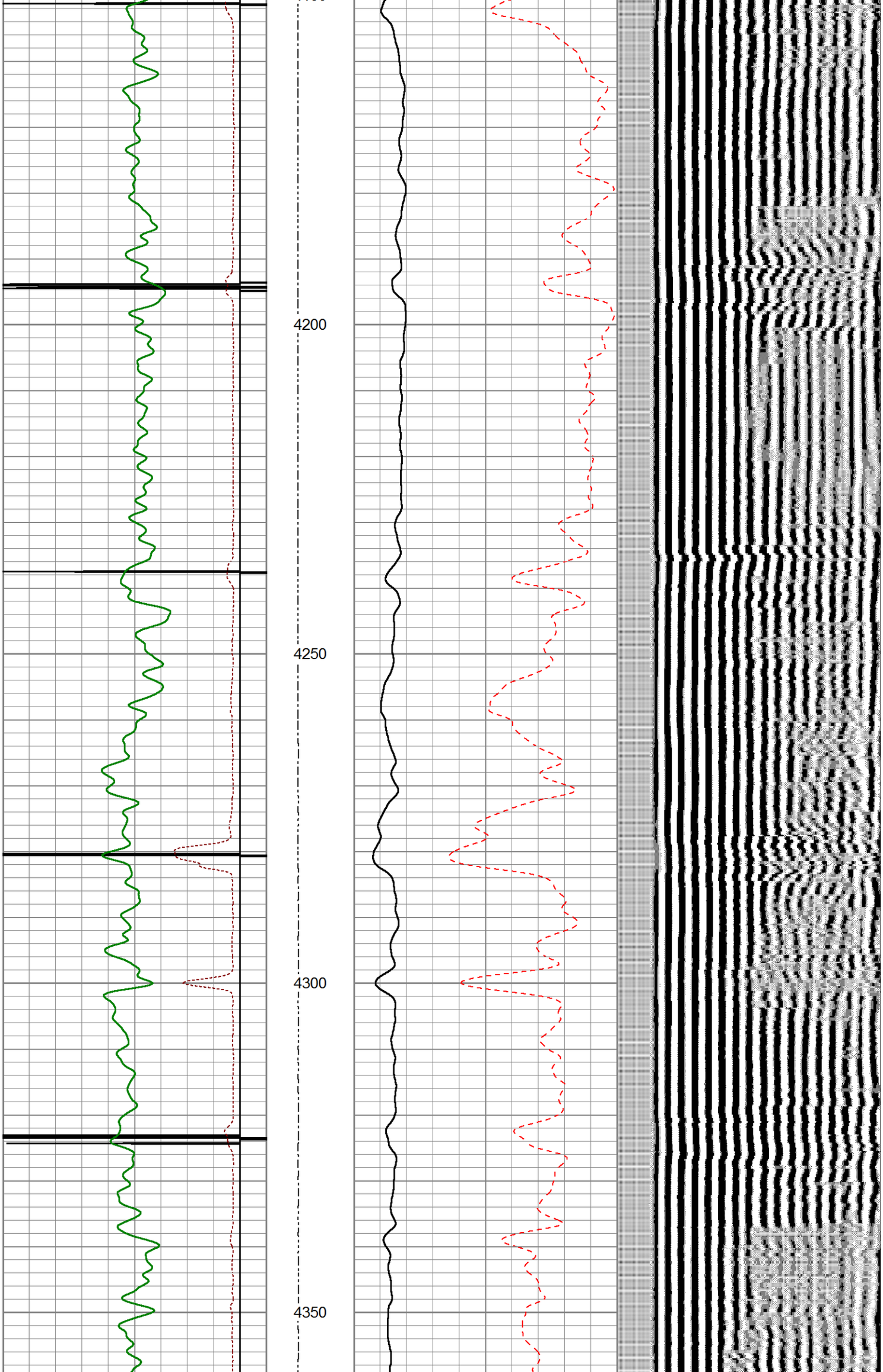

3150
3200
3250
3300

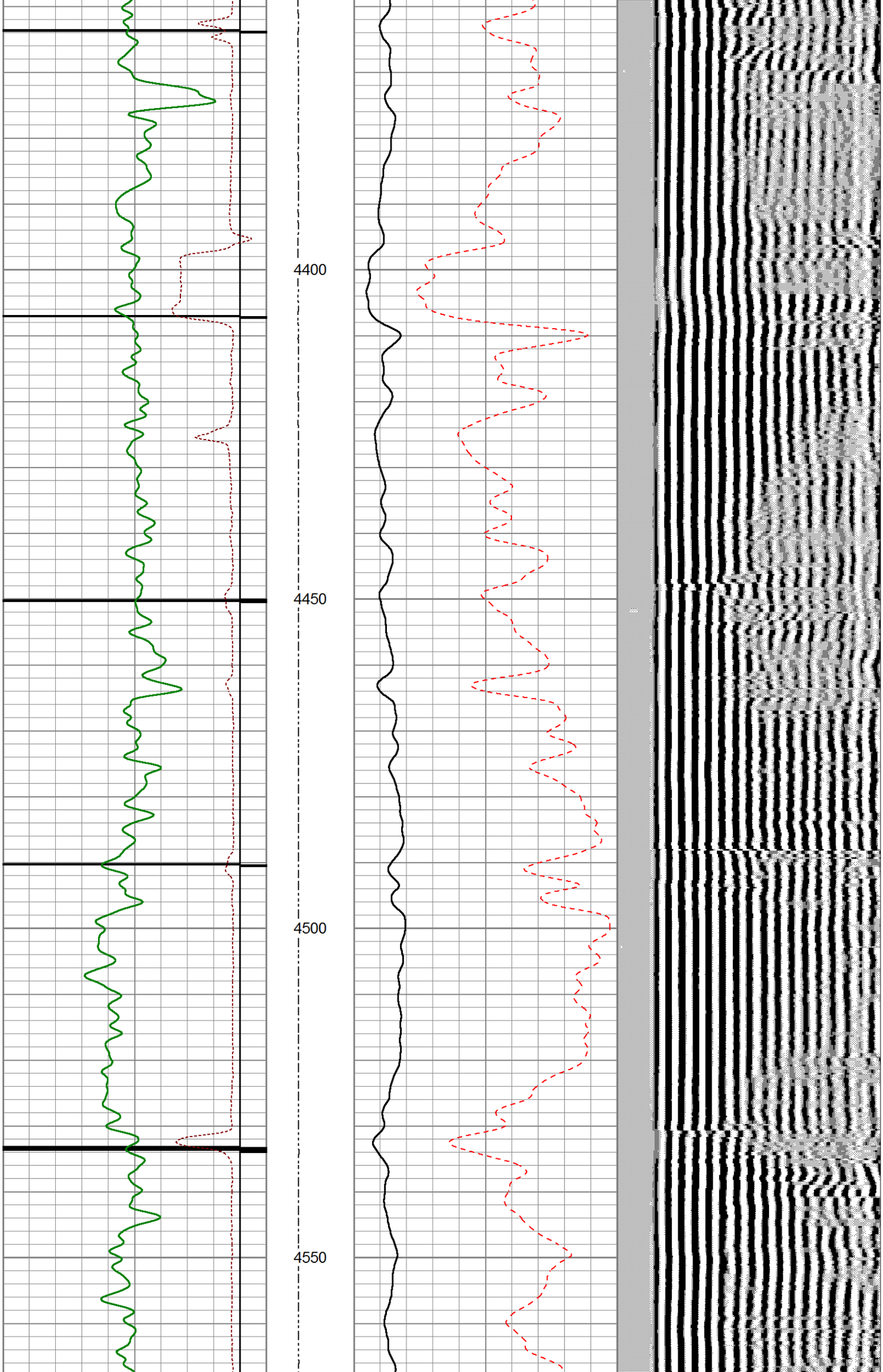

3350
3400
3450
3500

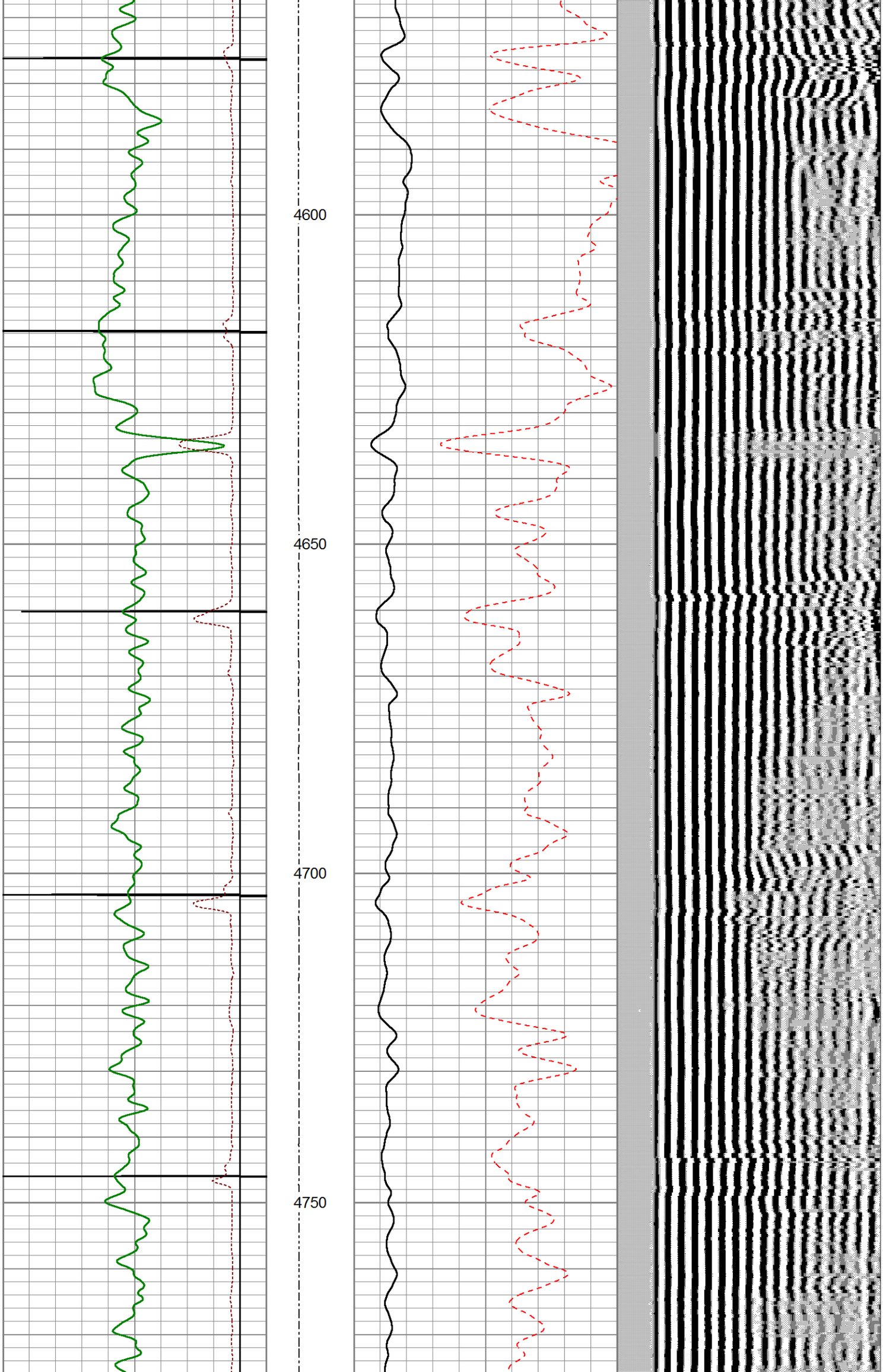

3550
3600
3650
3700

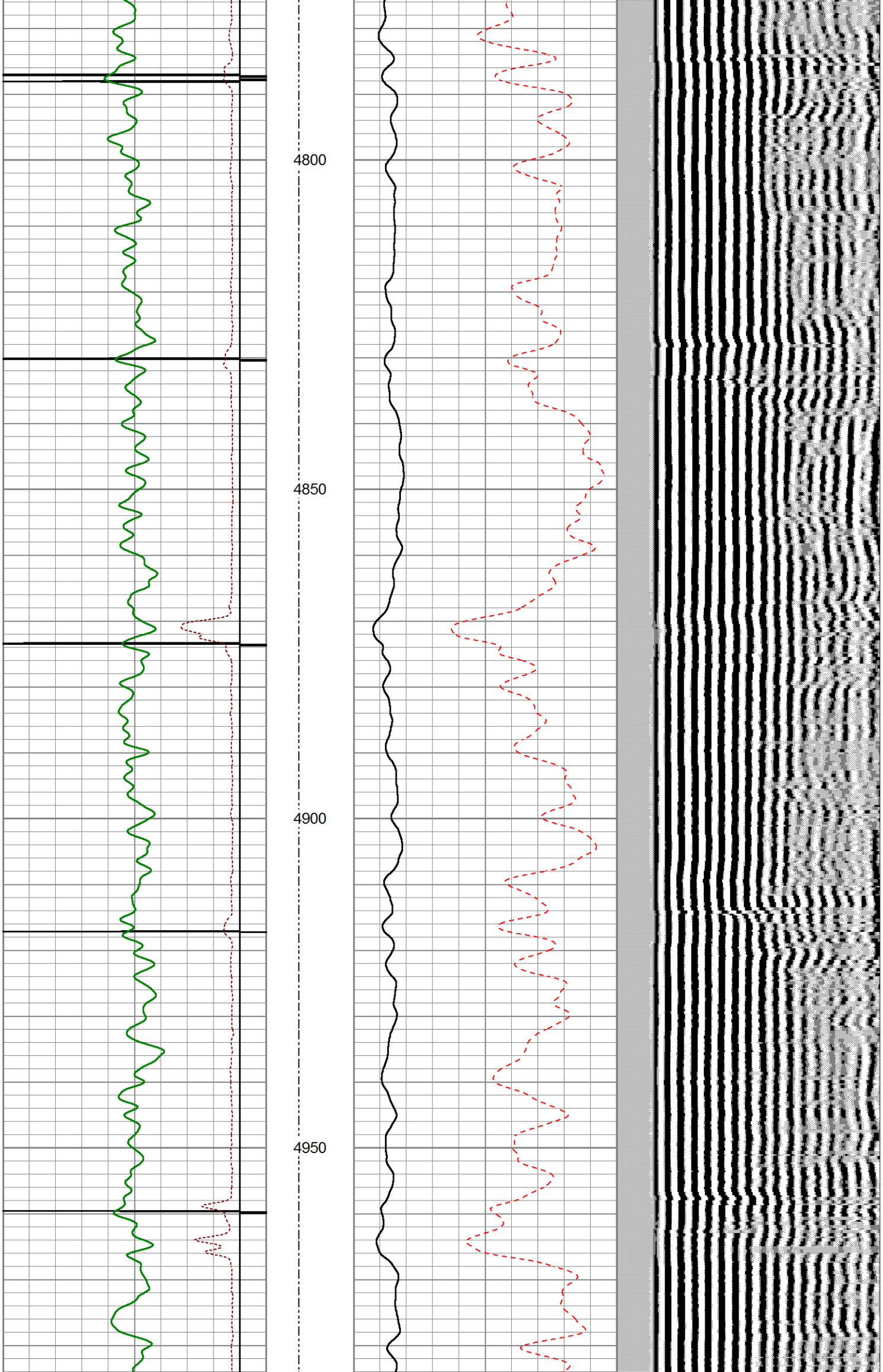

3750
3800
3850
3900

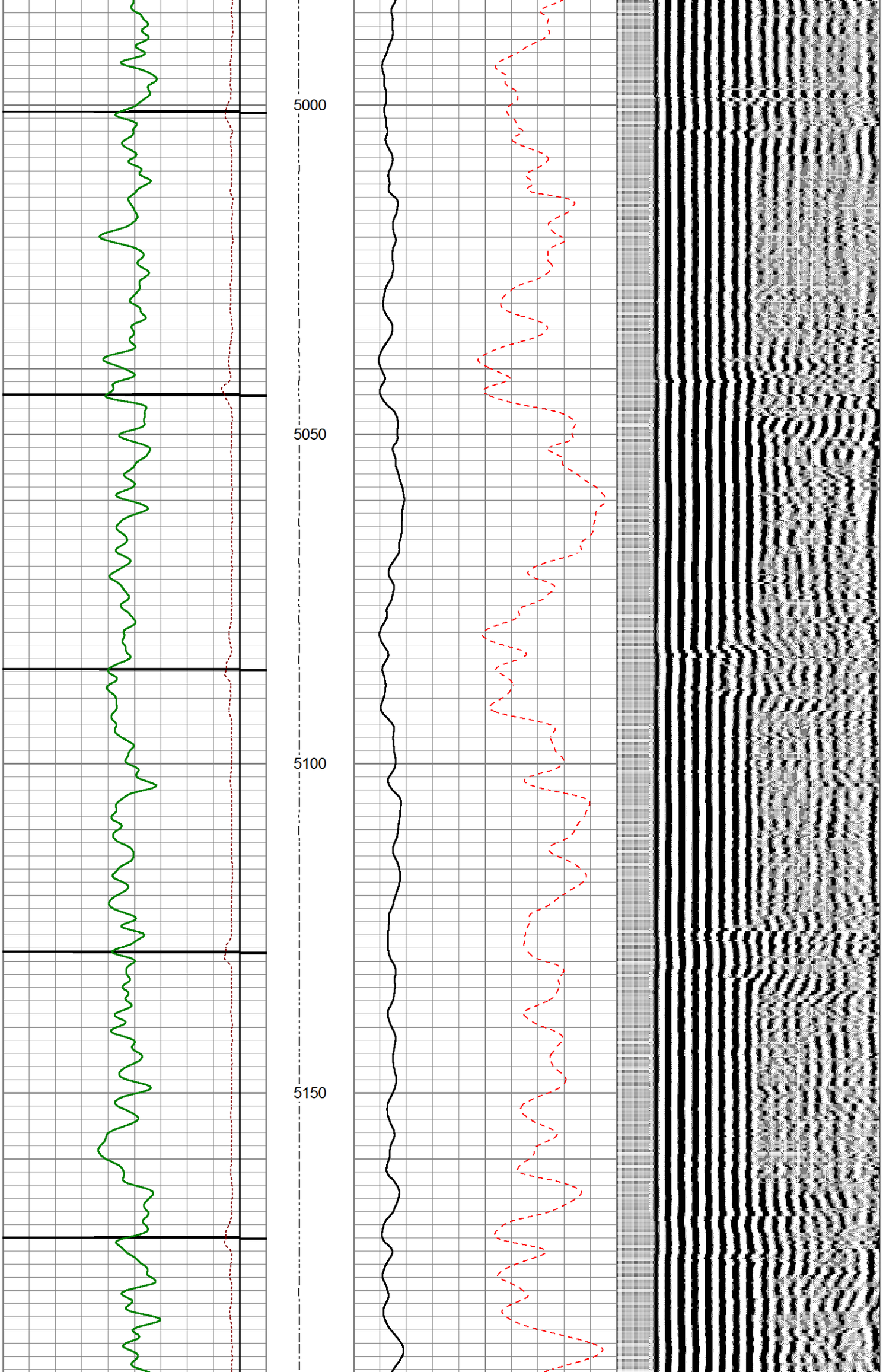

3950
4000
4050
4100
4150

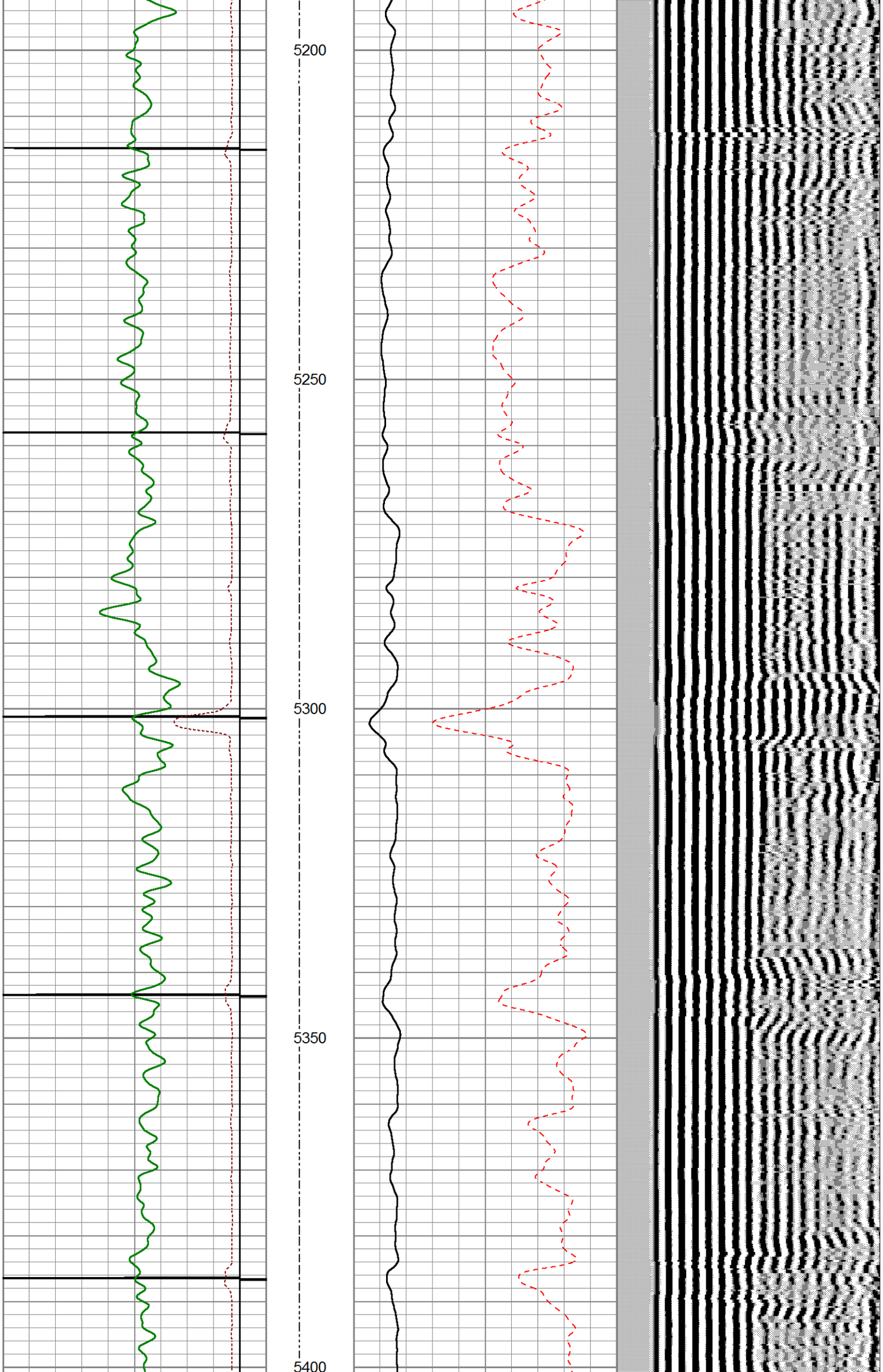

4200
4250
4300
4350

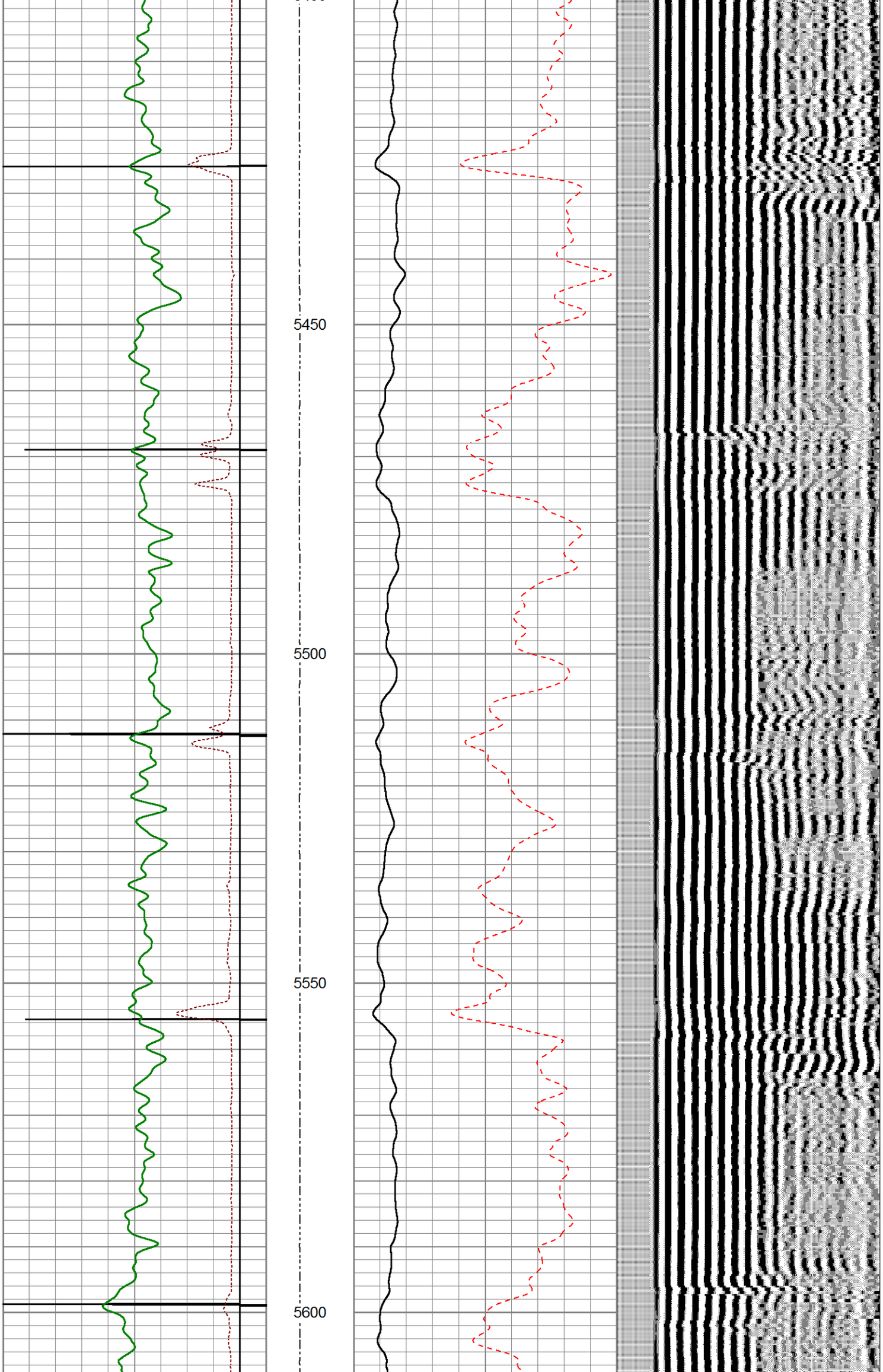

4400
4450
4500
4550

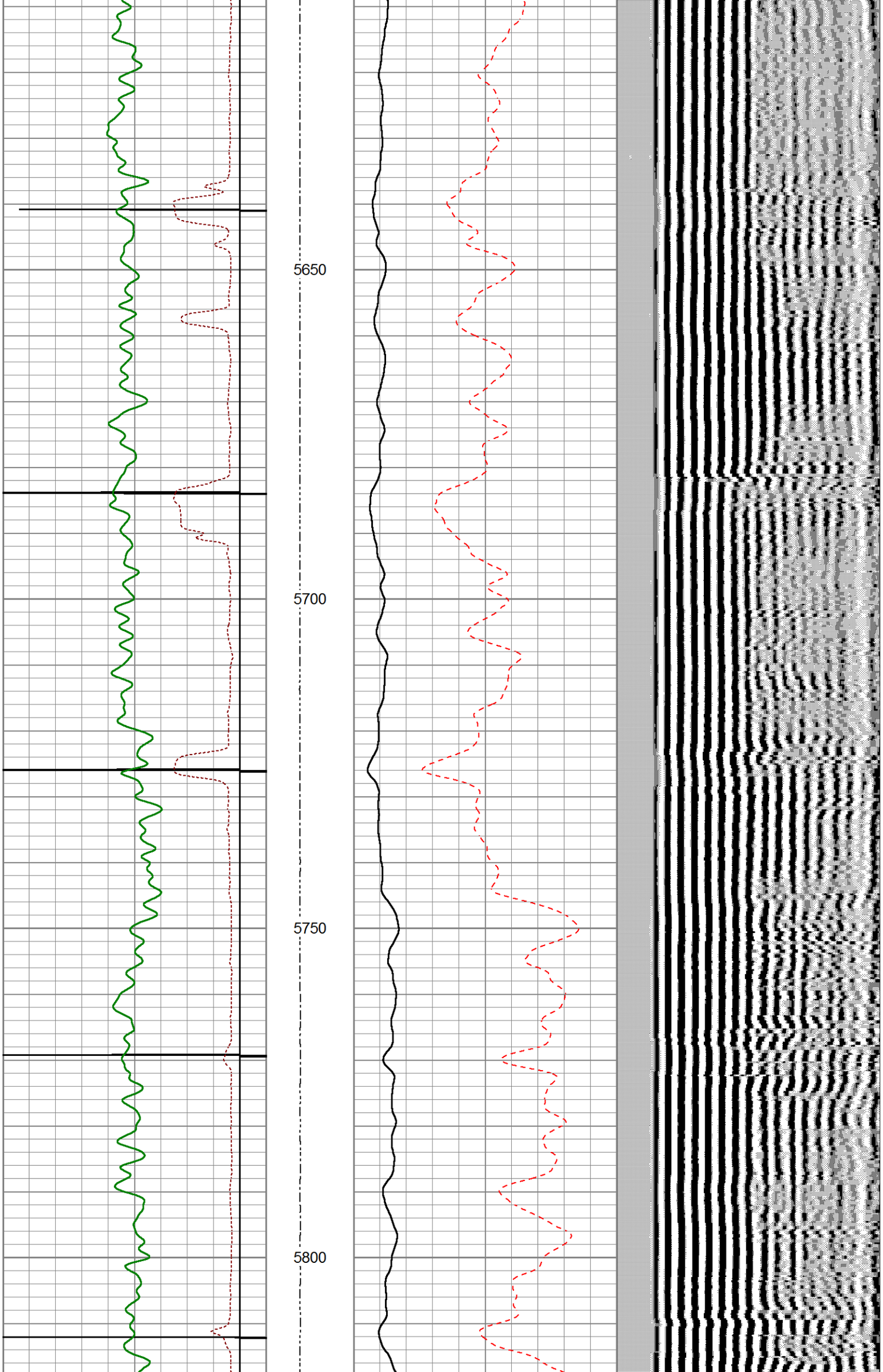

4600
4650
4700
4750

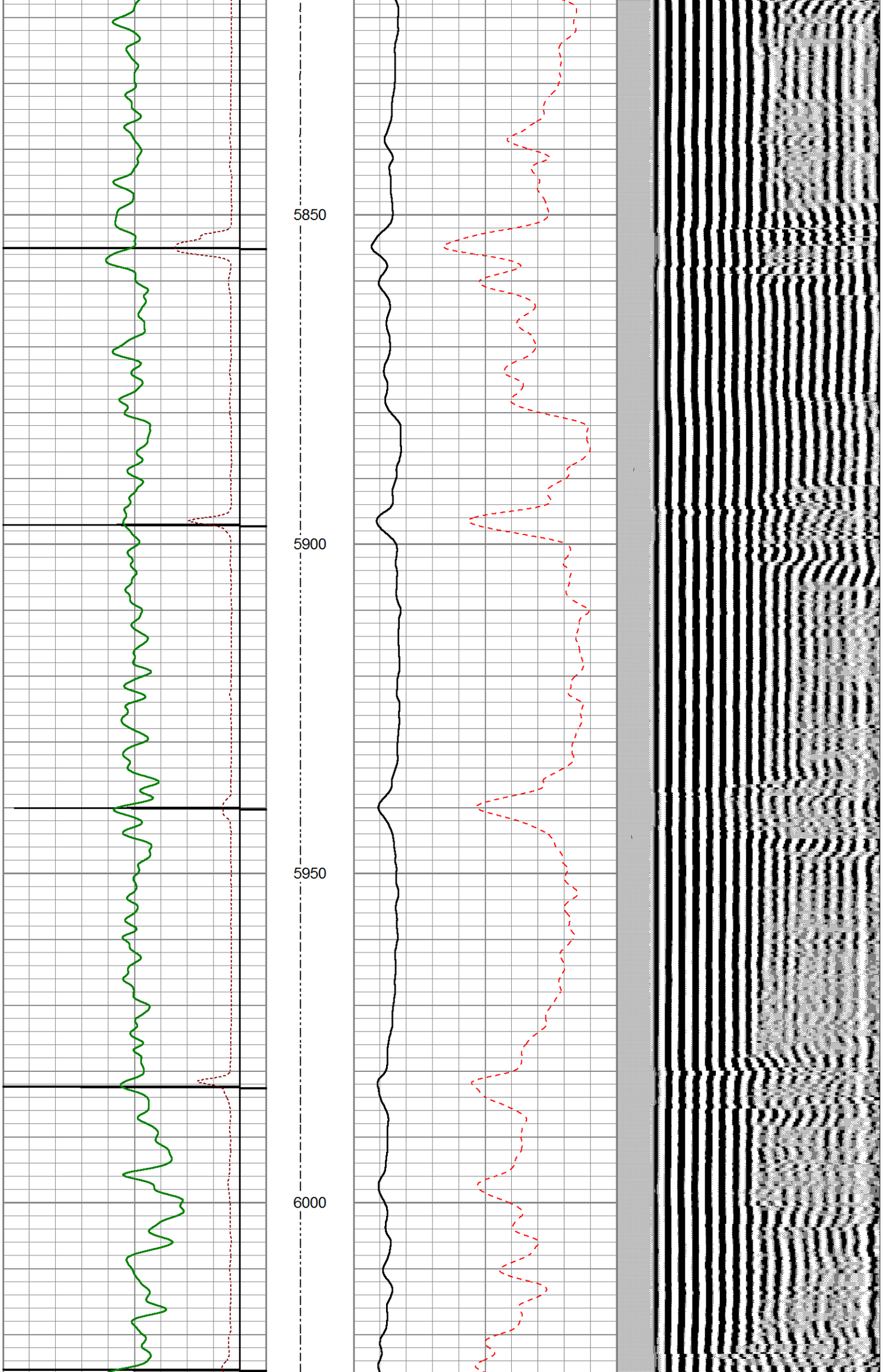

4800
4850
4900
4950

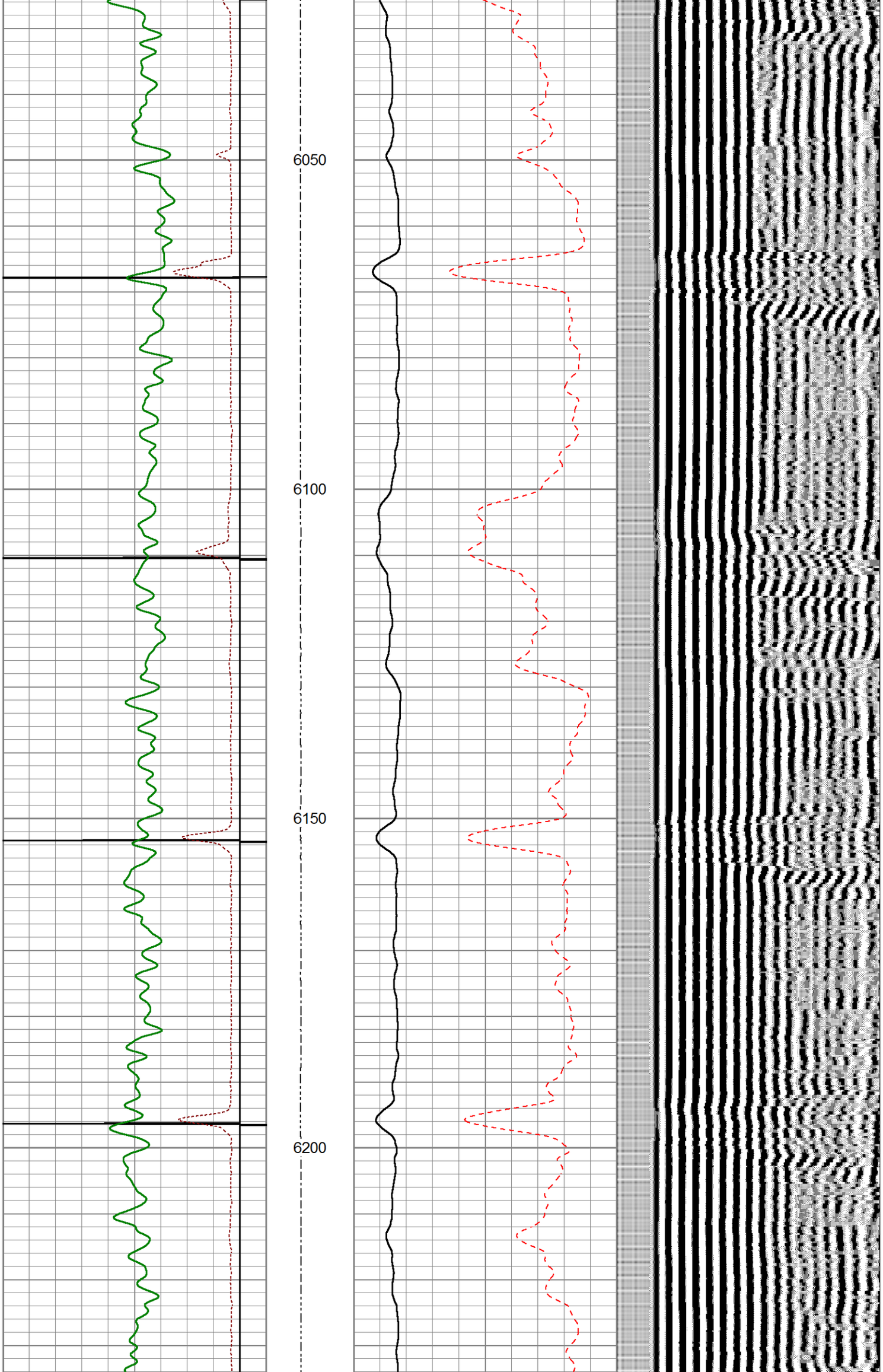

5000
5050
5100
5150

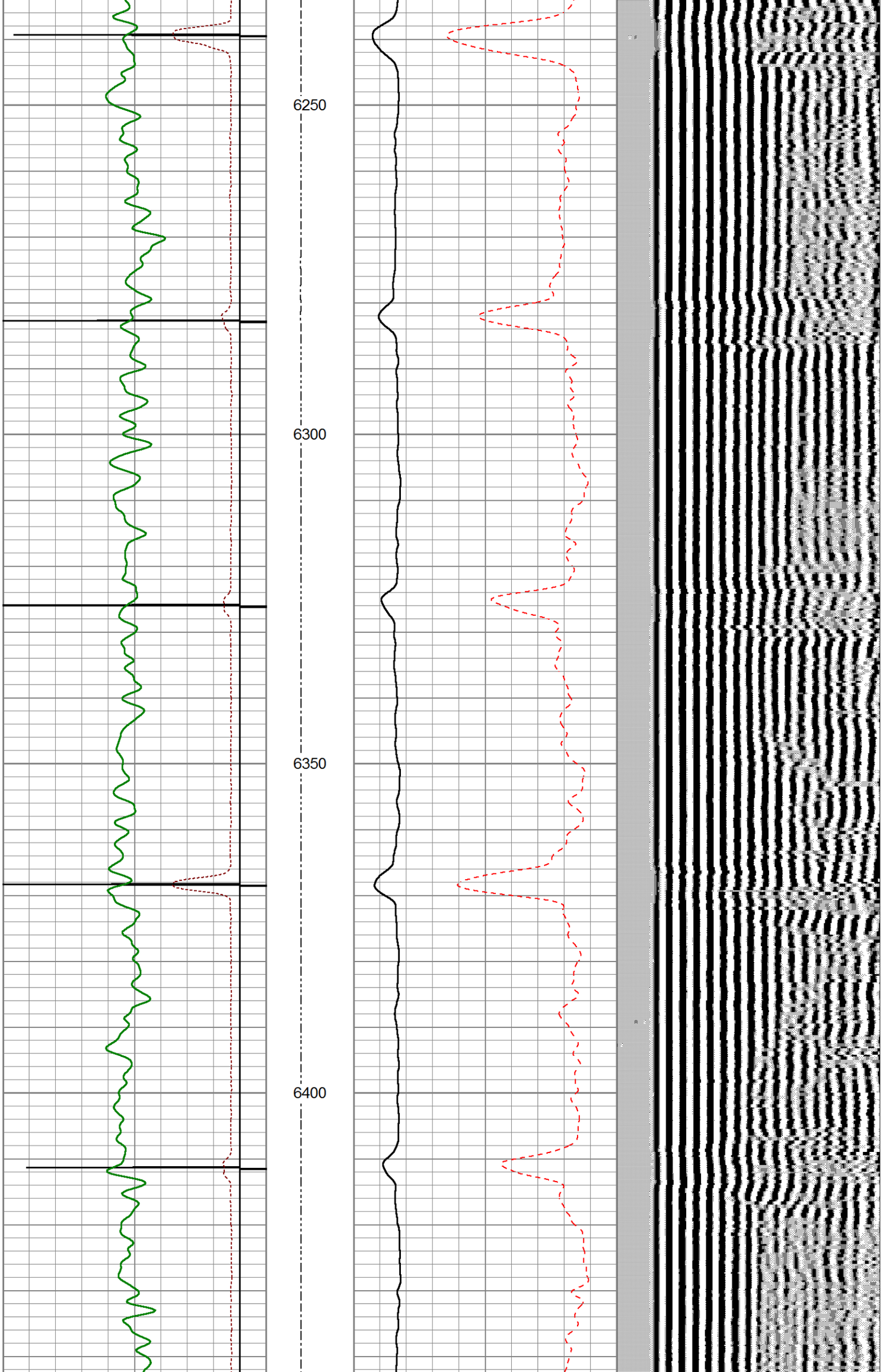

5200
5250
5300
5350
5400

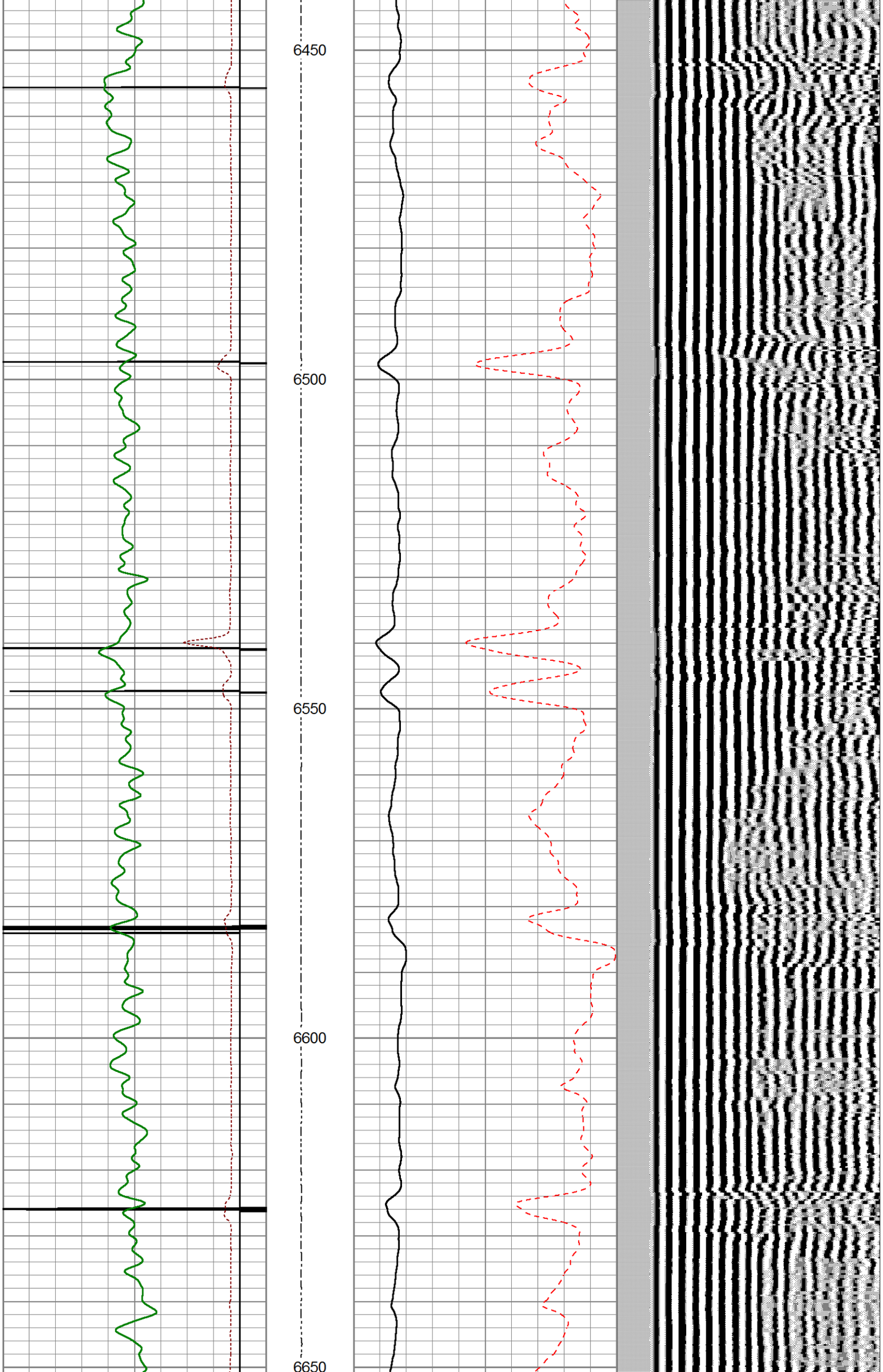

5450
5500
5550
5600

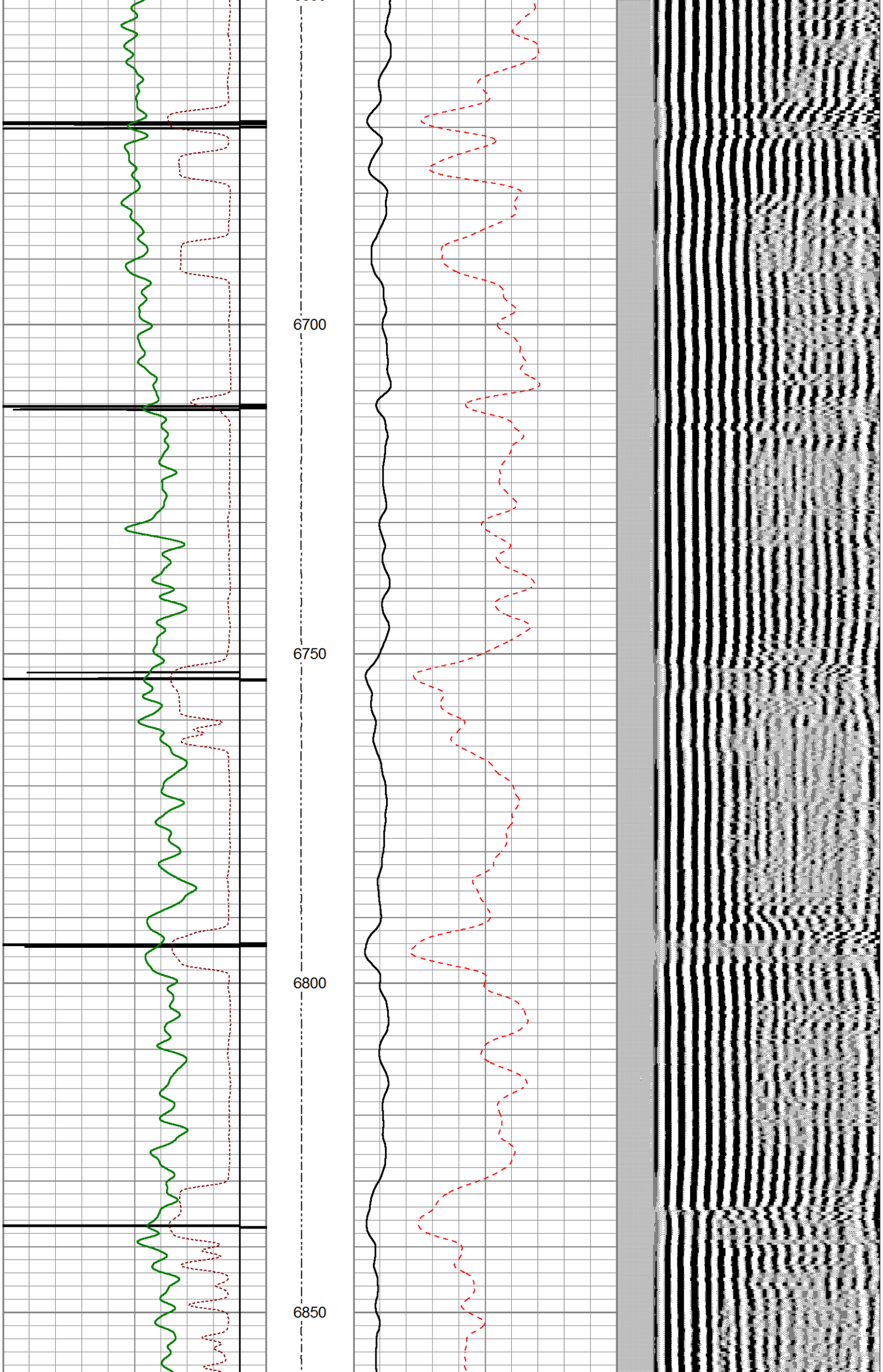

5650
5700
5750
5800

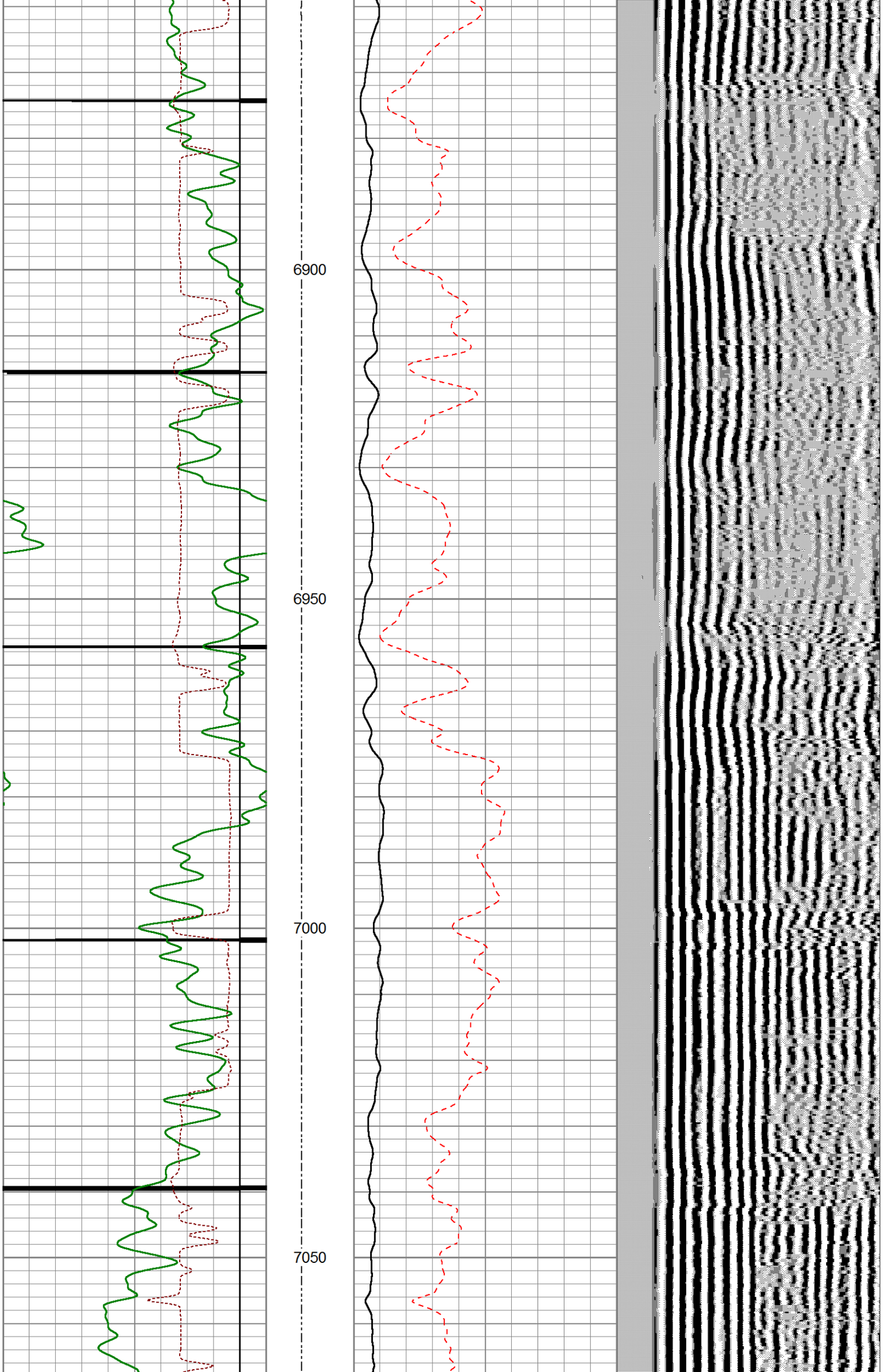

5850
5900
5950
6000

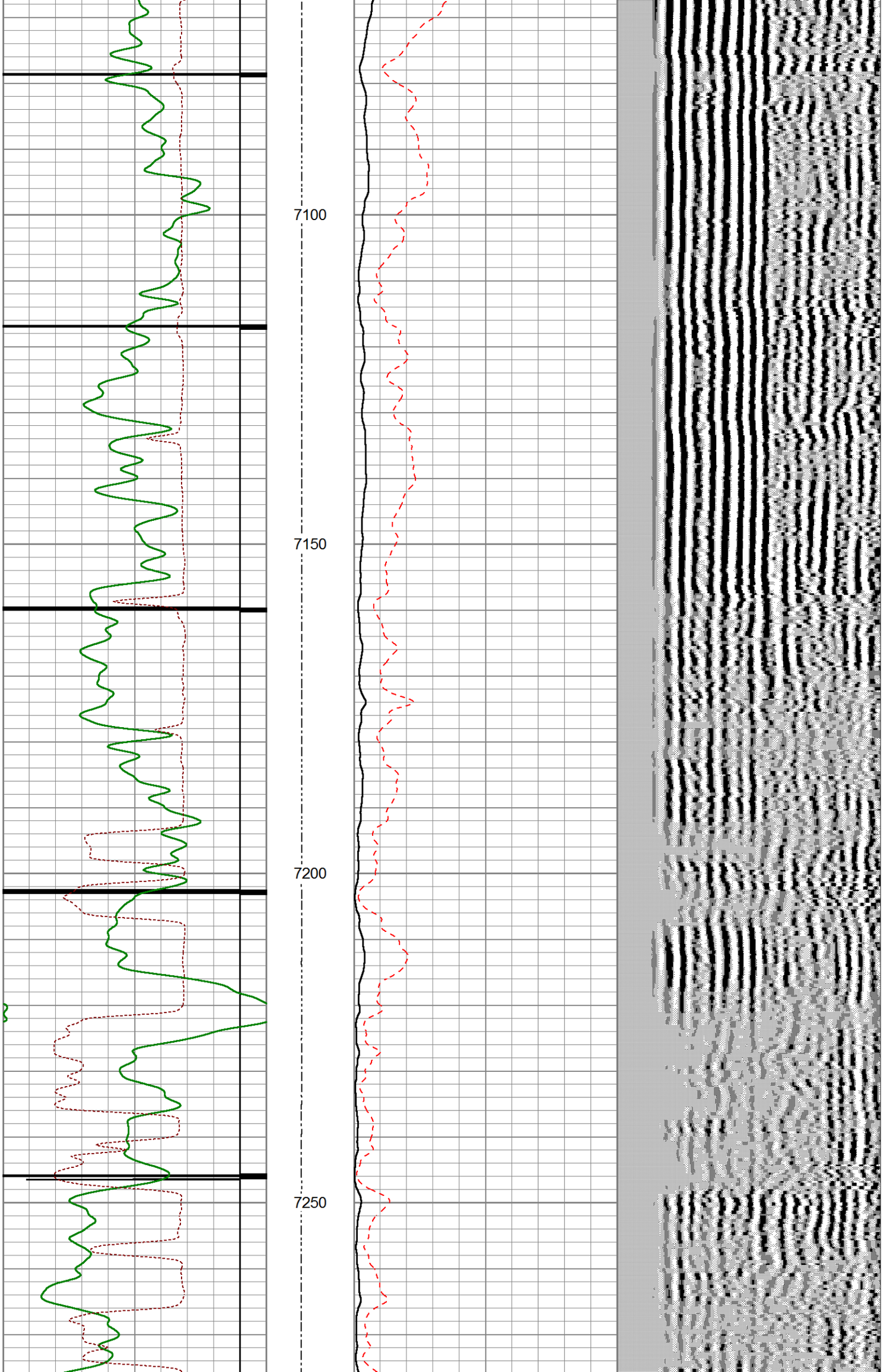

6050
6100
6150
6200

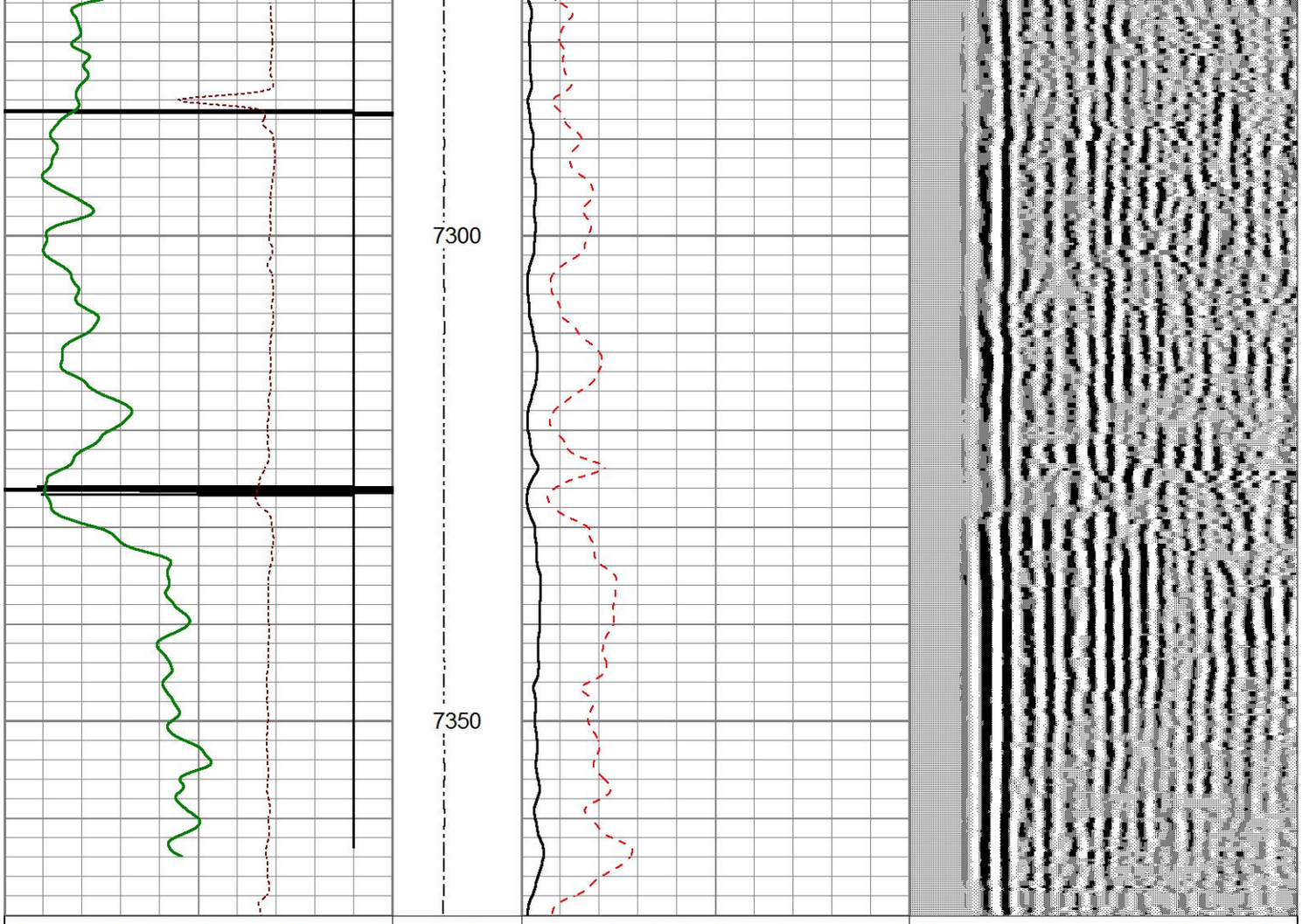

6250
6300
6350
6400


6450
6500
6550
6600
6650


6700
6750
6800
6850


6900
6950
7000
7050


7100
7150
7200
7250



-9	*COLLAR LOCATOR*	1	TENS	0	AMPLIFIED 3FT AMP (mV)	20	200	Variable Density 5FT	1200
	GAMMA RAY API		0 (lb 3000	0	AMPLITUDE 3FT (mV)	100			
0		150							
400	TRAVEL TIME 3FT (usec)	200							

Weatherford®

MAIN PASS

CEMENT BOND LOG

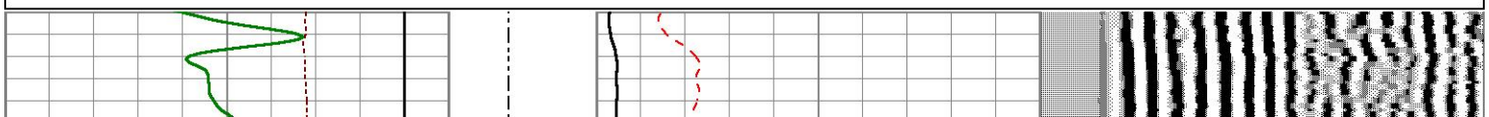
Weatherford®

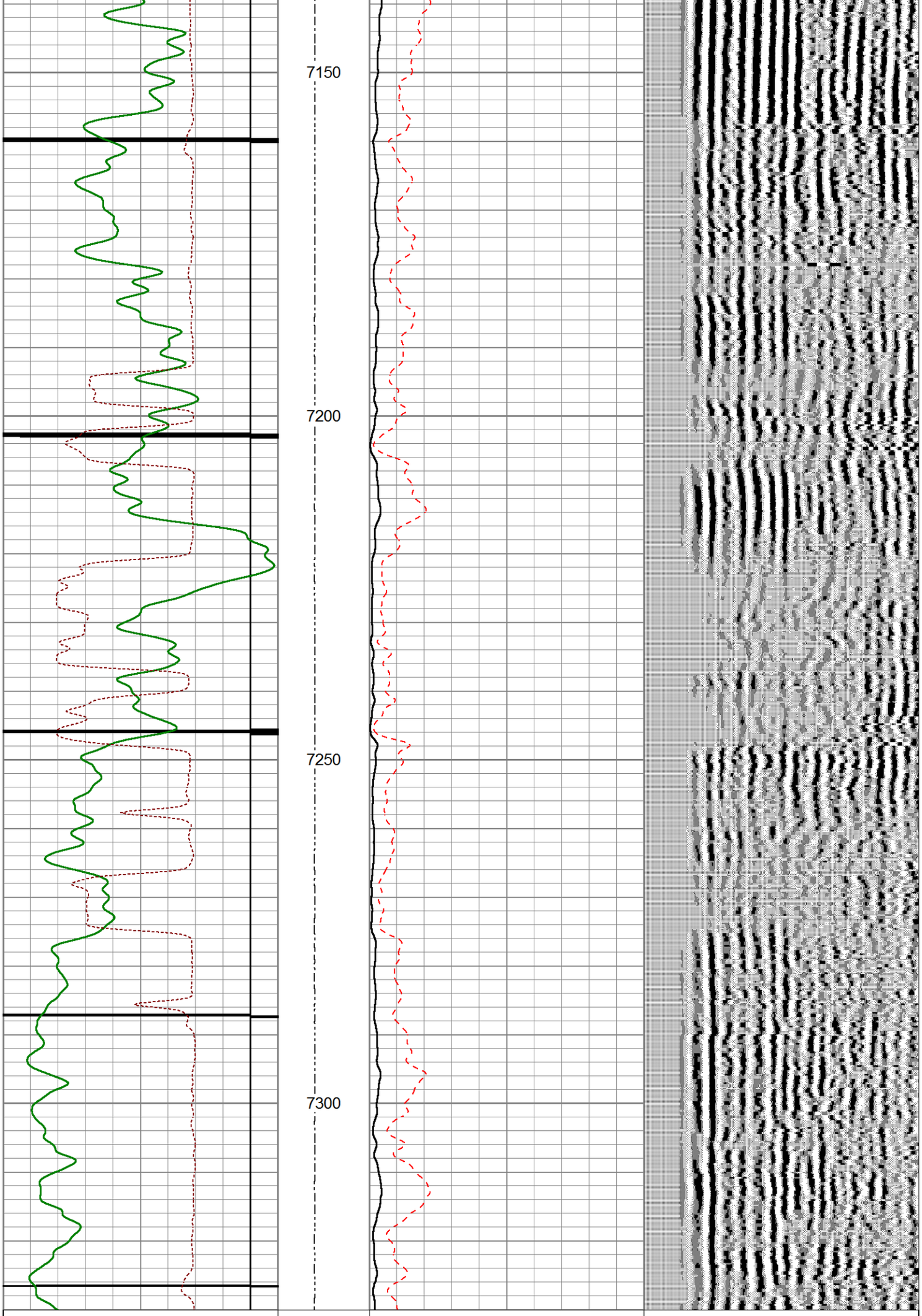
REPEAT PASS

CEMENT BOND LOG

Database File	c:\users\sysadmin\desktop\extraction_o&g_janssen11_136851336_cbl\extraction_o&g_janssen11_136851
Dataset Pathname	pass3
Presentation Format	gc3ft5ft
Dataset Creation	Wed Dec 09 06:32:09 2015
Charted by	Depth in Feet scaled 1:200

-9	*COLLAR LOCATOR*	1	TENS	0	AMPLIFIED 3FT AMP (mV)	20	200	Variable Density 5FT	1200
	GAMMA RAY API		0 (lb 3000	0	AMPLITUDE 3FT (mV)	100			
0		150							
400	TRAVEL TIME 3FT (usec)	200							




7150
7200
7250
7300
-9 COLLAR LOCATOR 1
GAMMA RAY
API
0 150
TENS
0 (lb 3000
0 AMPLIFIED 3FT AMP (mV) 20
0 AMPLITUDE 3FT (mV) 100
200 Variable Density 5FT 1200

400	TRAVEL TIME 3FT (usec)	200	

REPEAT PASS

CEMENT BOND LOG

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb
			CHD-Weatherford	1.03	1.44	
CCL	23.39					
			CCLL-CTBA2.7H (CTBA2_7H) 2.75CCL/TELEMETRY COMPUTALOG LOGGING CCL	3.40	2.75	40.00
GR	19.78					
			GR-GRBA2.7H (GRBA2_7H) 2 3/4" 350F/20K PSI COMPUTALOG SIX PIN GAMMA RAY	4.76	2.75	40.00
			CENT-2.75CCent 2 3/4" computalog cent	3.08	2.75	11.90
WVFS8	7.65		SCBT-SCBT2.7H (SCBT2_7H-XXXX) 2 3/4" 350F/20K PSI COMPUTALOG SECTOR BOND TOOL	10.29	2.75	90.00
WVFS7	7.65					
WVFS6	7.65					
WVFS5	7.65					
WVFS4	7.65					
WVFS3	7.65					
WVFS2	7.65					
WVFS1	7.65					
WVF3FT	7.16					
WVF5FT	6.18					
WVFSYNC	2.67					
WVFCAL	2.67					

			CENT-2.75CCent 2 3/4" computalog cent	2.50	2.75	11.90
			BullPlug-BullPlug1	0.17	1.69	2.00

Dataset: extraction_o&g_janssen11_136851336_cbl.db: field/well/run1/pass4
Total length: 25.22 ft
Total weight: 195.80 lb
O.D.: 2.75 in