



Mesa Wireline

CEMENT BOND LOG

Company ANTERO RESOURCES CORP.

Well GENRTY B7

Field MAMM CREEK

County GARFIELD State COLORADO

Location: API #: 05-045-15584-0000

SEC: 17 TWP: 6S RGE: 92W

Other Services
NONE

Permanent Datum GROUND LEVEL Elevation 5625'
Log Measured From KELLY BUSHING = 24FT
Drilling Measured From KELLY BUSHING

Elevation
K.B. 5649'
D.F. 5648'
G.L. 5625'

Company ANTERO RESOURCES CORP.
Well GENRTY B7
Field MAMM CREEK
County GARFIELD
State COLORADO

Date 9 MAY 2012

Run Number ONE

Depth Driller 7976'

Depth Logger 7881'

Bottom Logged Interval 7881'

Top Log Interval SURFACE

Open Hole Size 7.875"

Type Fluid WATER

Density / Viscosity ~8.34 LBS/GAL

Max. Recorded Temp. 239 DEG F

Estimated Cement Top 1960'

Time Well Ready N/A

Time Logger on Bottom 1630

Equipment Number ST0302

Location GRAND JUNCTION

Recorded By M.BERNATCHEZ

Witnessed By T.SPAULDING

Borehole Record

Run Number ONE

ONE 24" SURFACE

TWO 12.25" 60'

THREE 7.875" 1000'

Casing Record

Surface String 8.625"

Size 4.5"

Weight 24/32#

Top SURFACE

Bottom 1000'

Weight 11.6#

Top SURFACE

Bottom 7976'

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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

NO LOG AVAILABLE FOR CORRELATION.
SHORT JOINT: 5053' - 5076' & 6256' - 6279' & 7448' - 7460'

WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-04



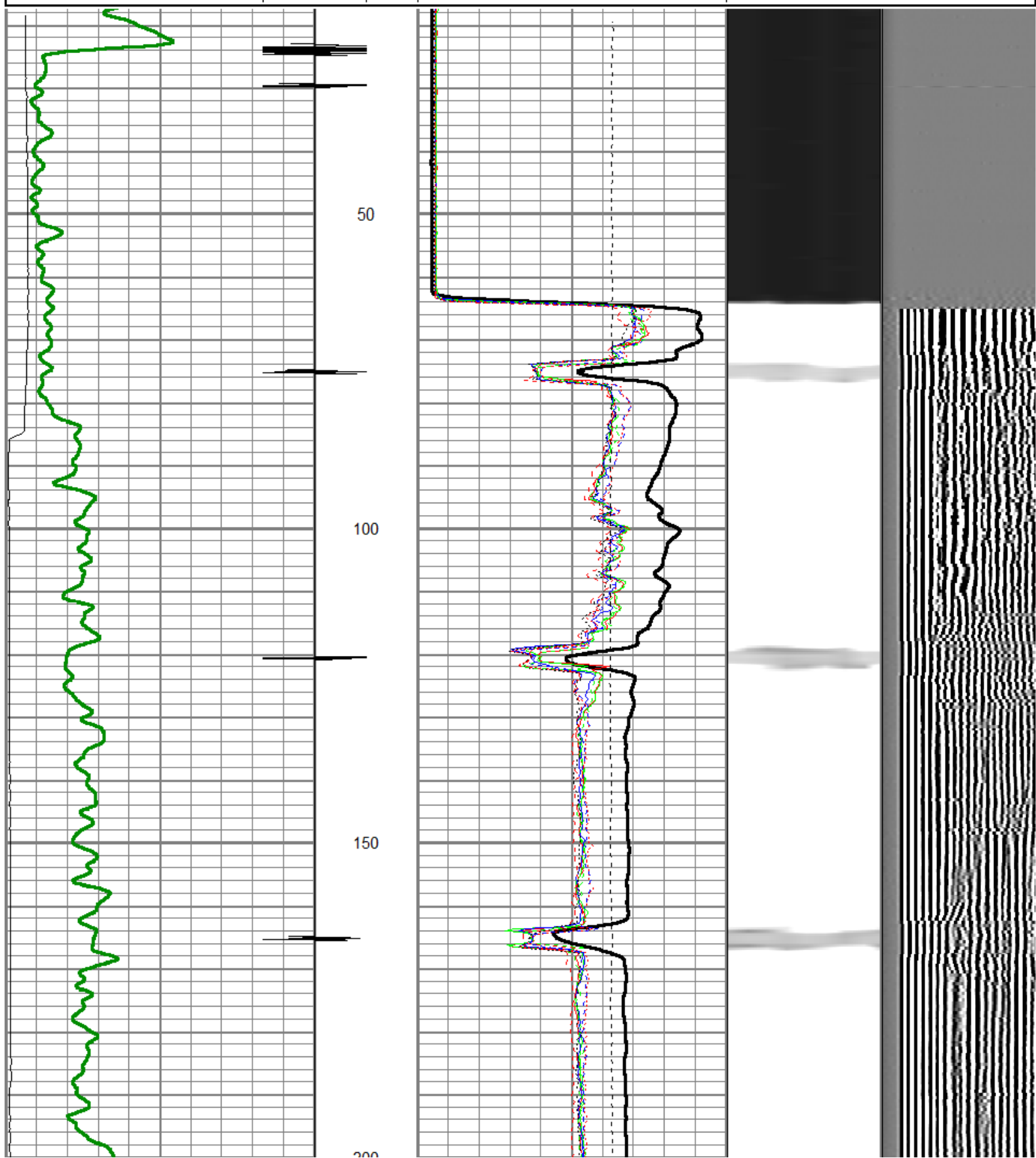
MAIN LOG PASS

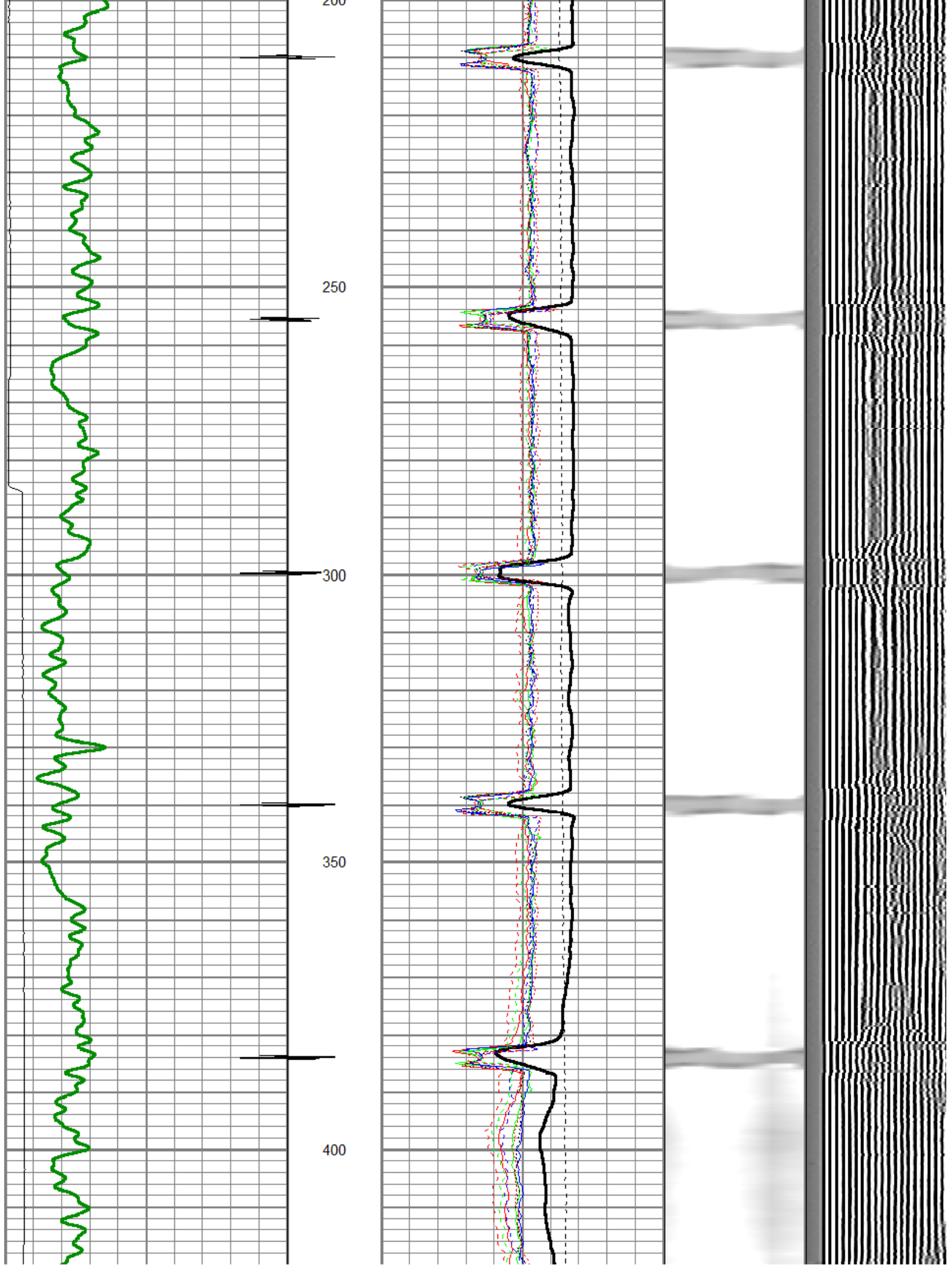
SCALE 5" = 100'

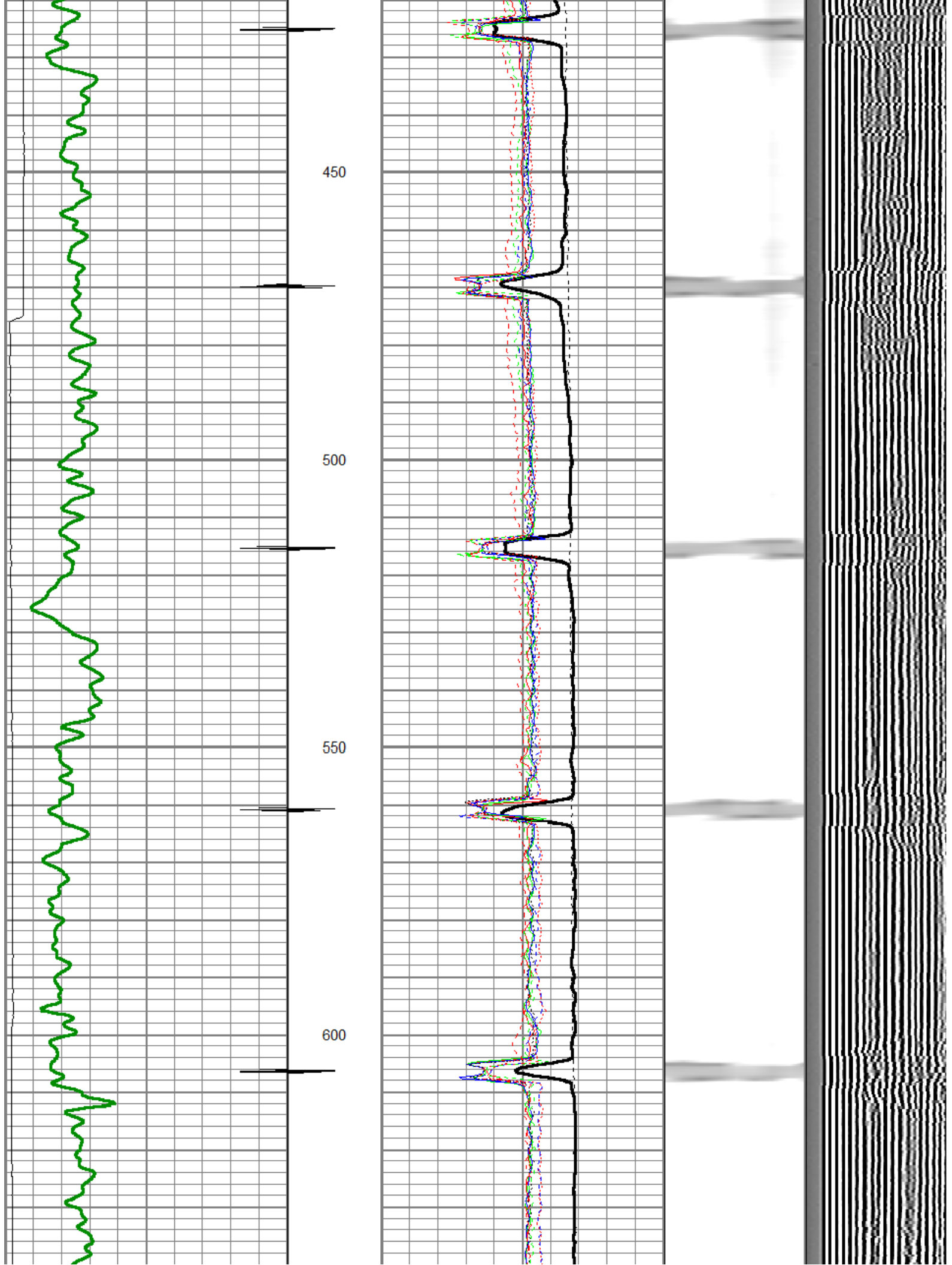
Mesa Wireline

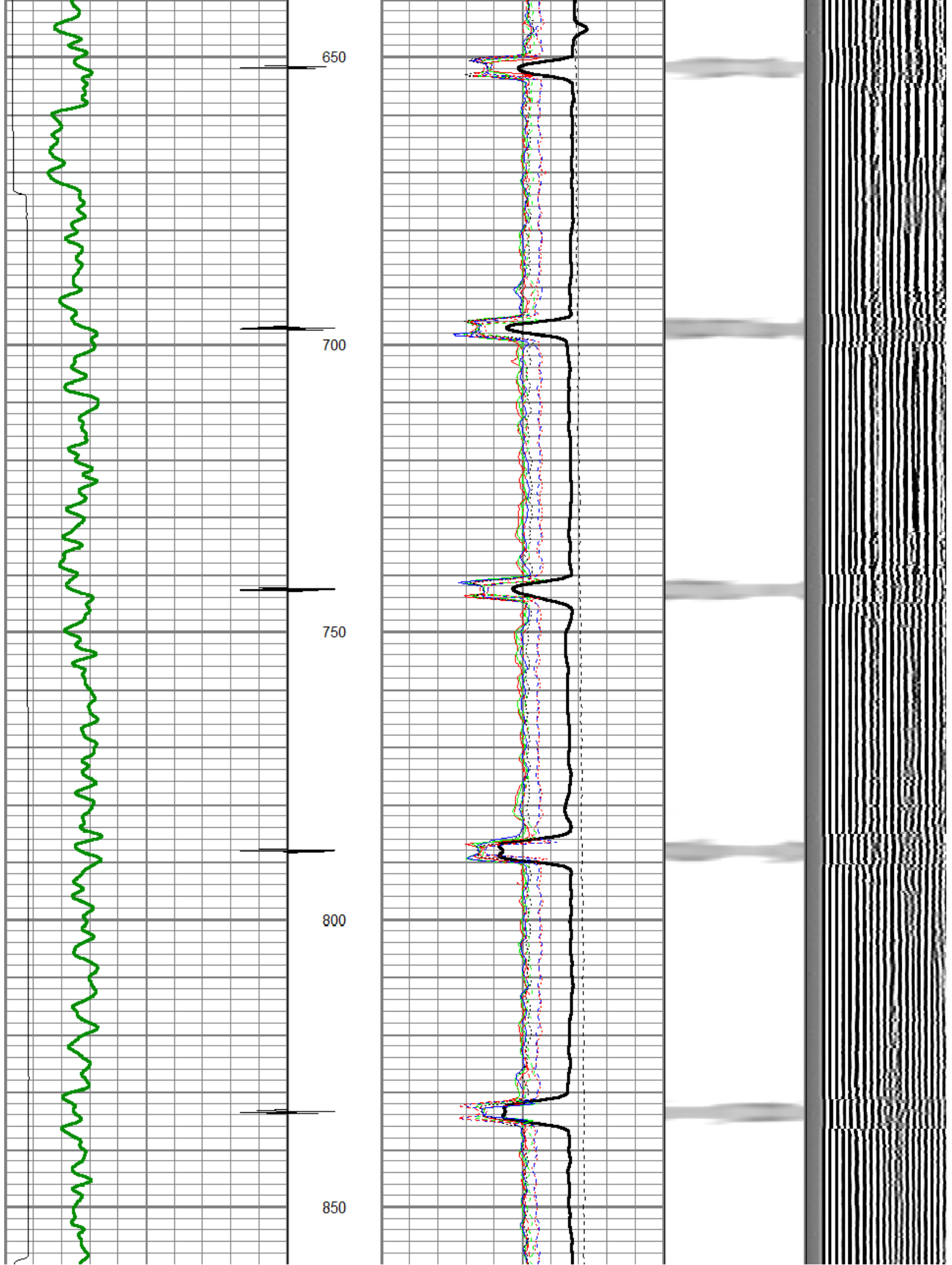
Database File: gentry b7.db
Dataset Pathname: pass5
Presentation Format: rbt_fin
Dataset Creation: Wed May 09 16:27:56 2012 by Log SCH 110223
Charted by: Depth in Feet scaled 1:240

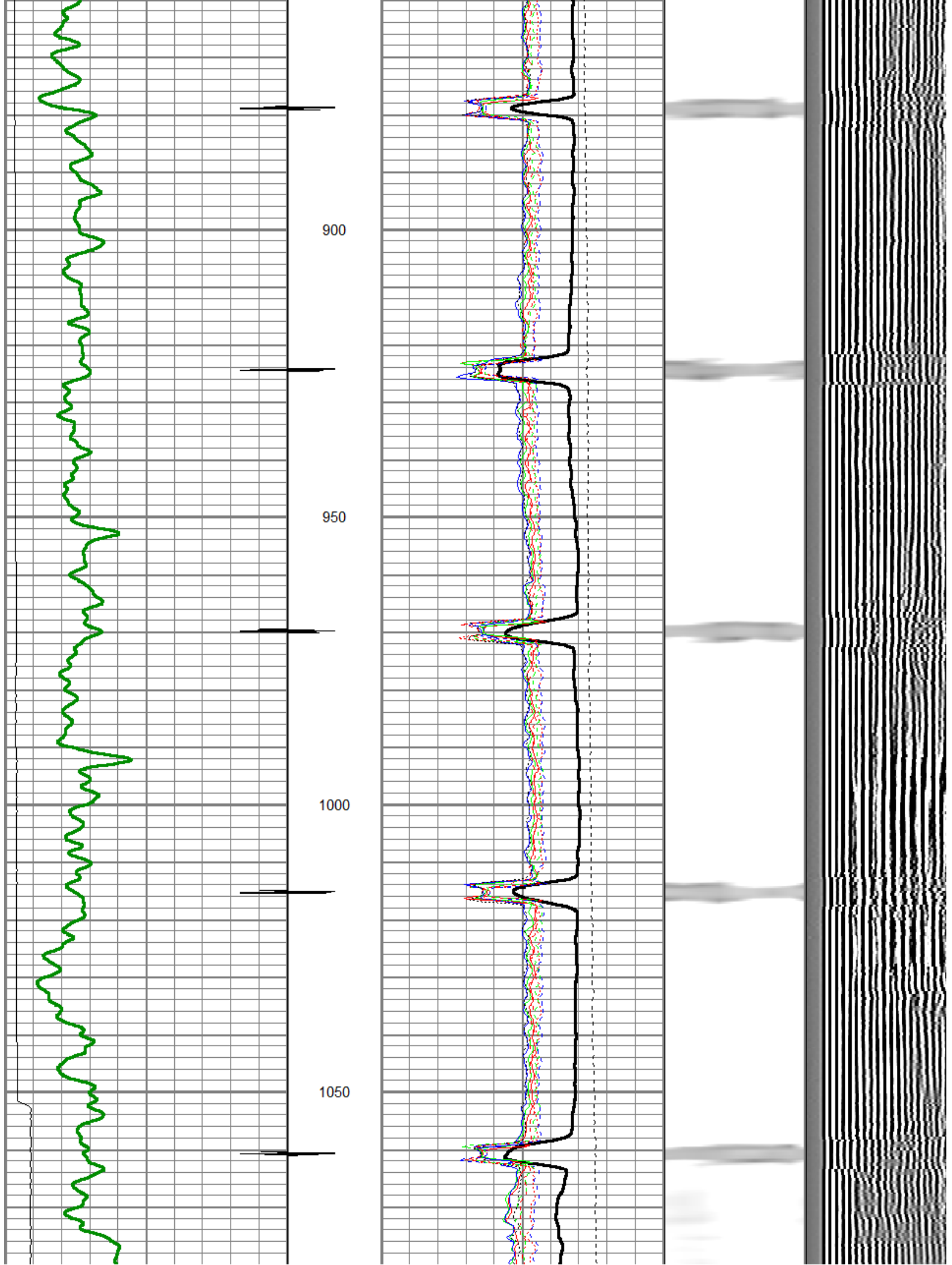
0	LTEN (lb)	4000		0	Amplitude (mV)	100	1	SECTORS	8	Variable Density	
0	GR (GAPI)	200		0	TT3FT (usec)	170	0		70	200	1200
		CCL		0	TEMP (degF)	100					

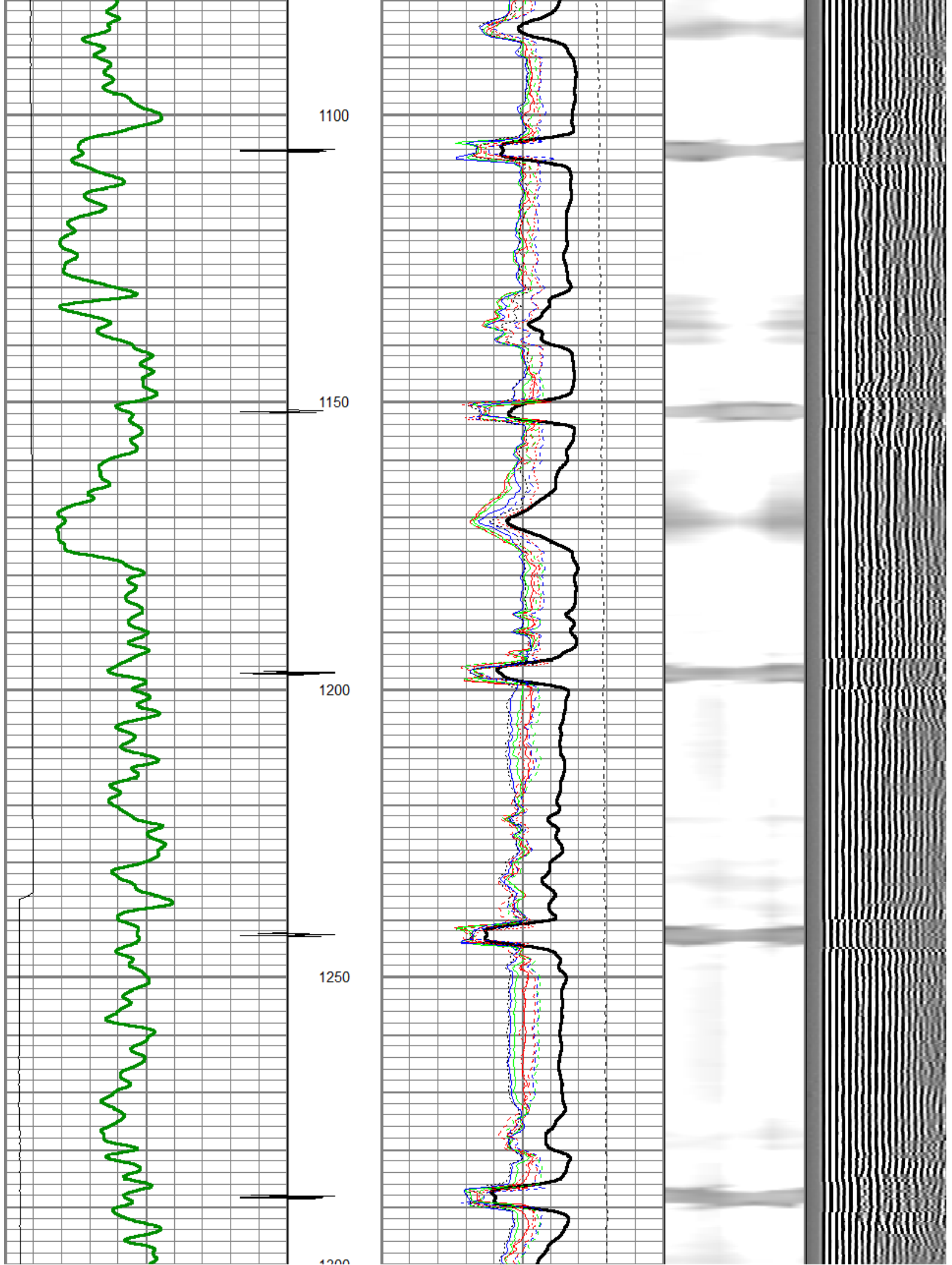


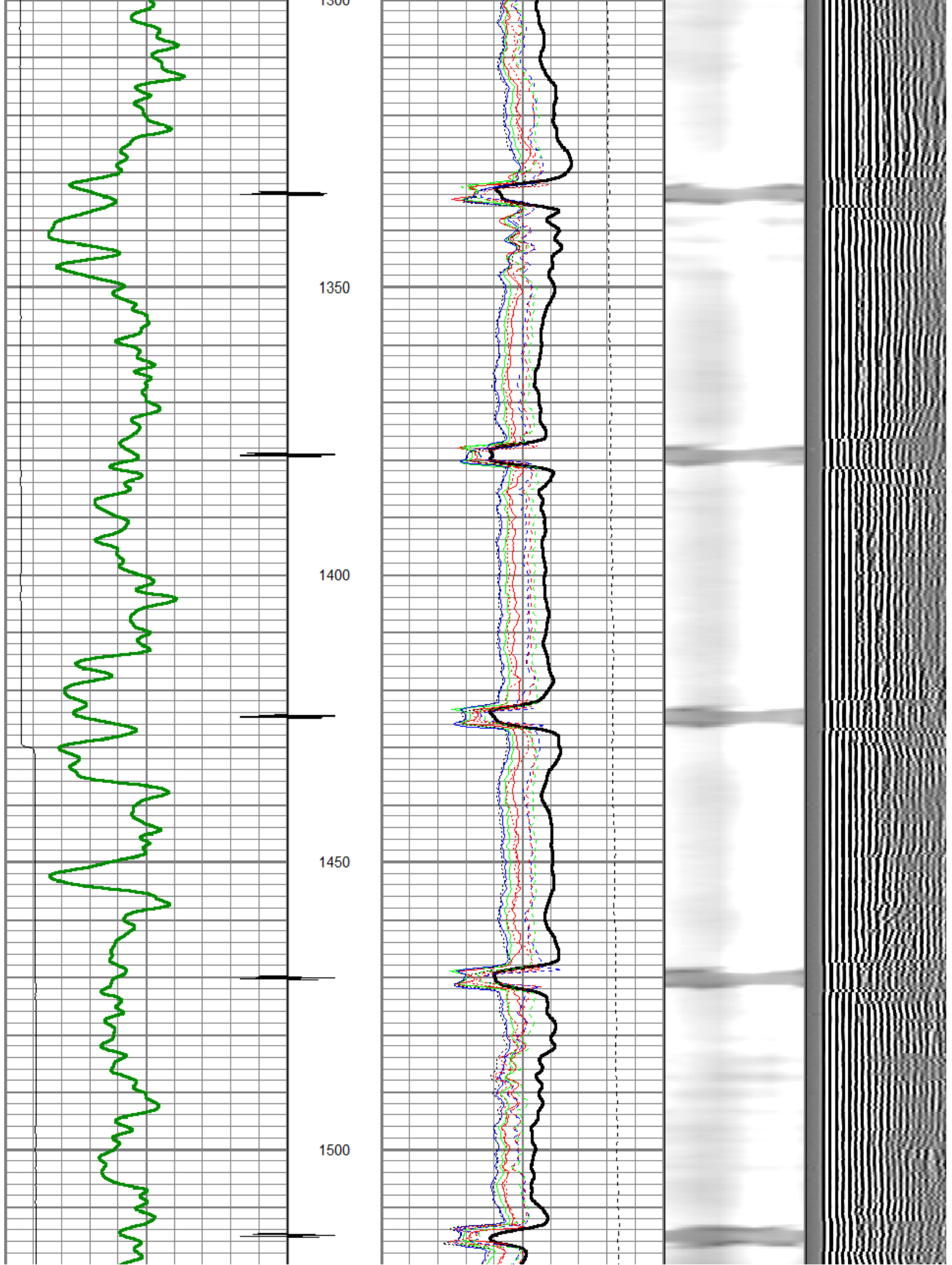


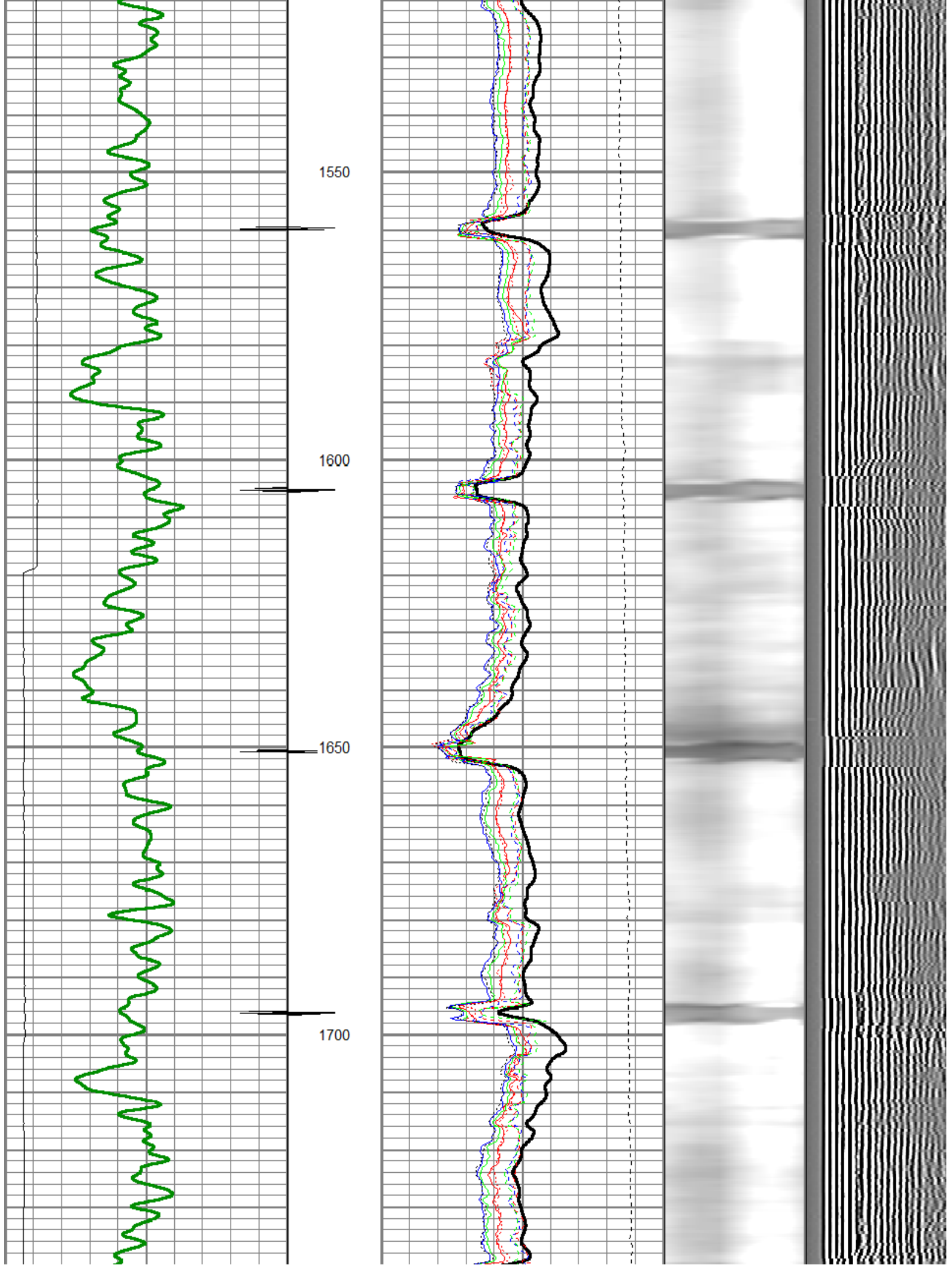


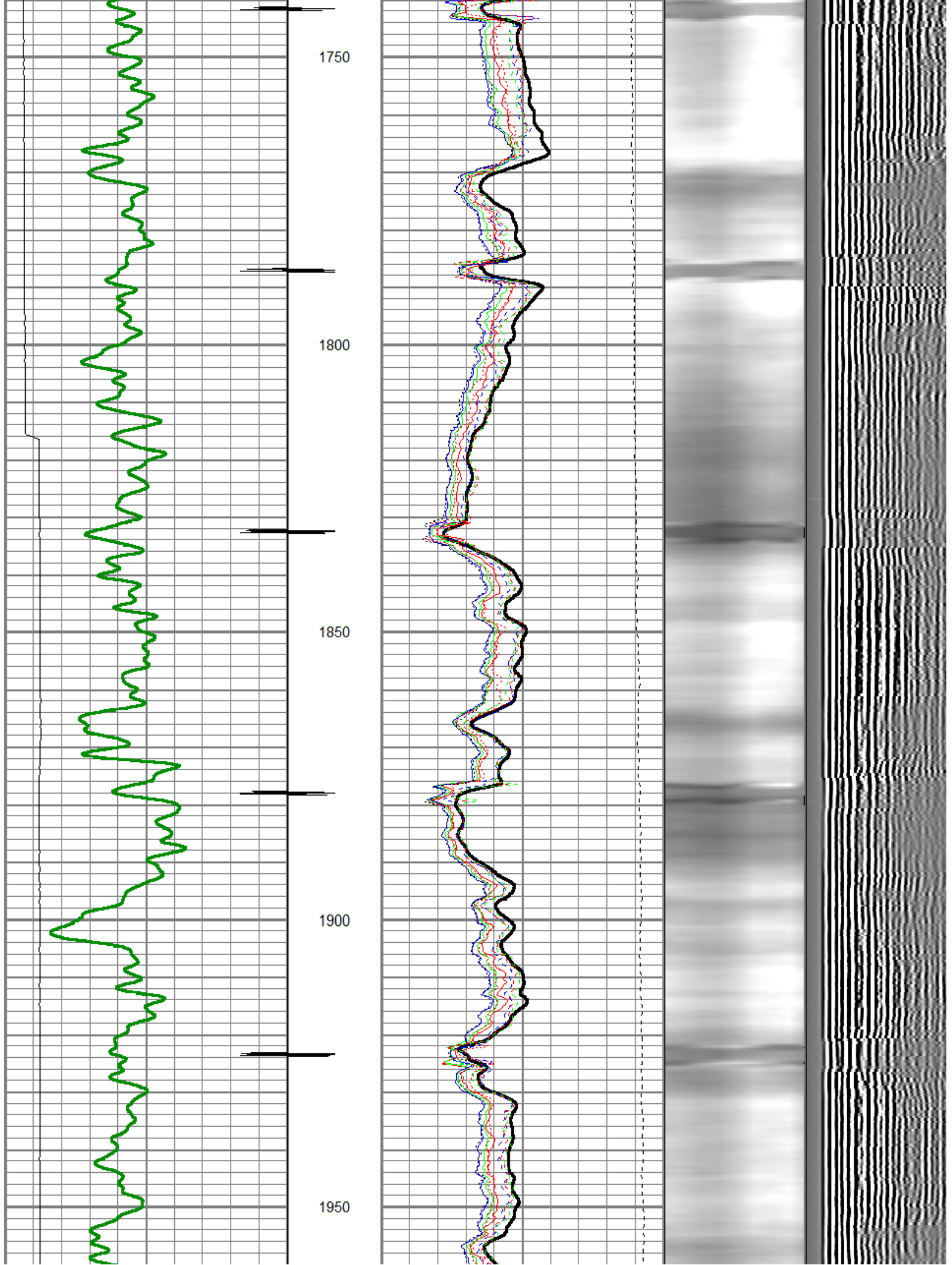


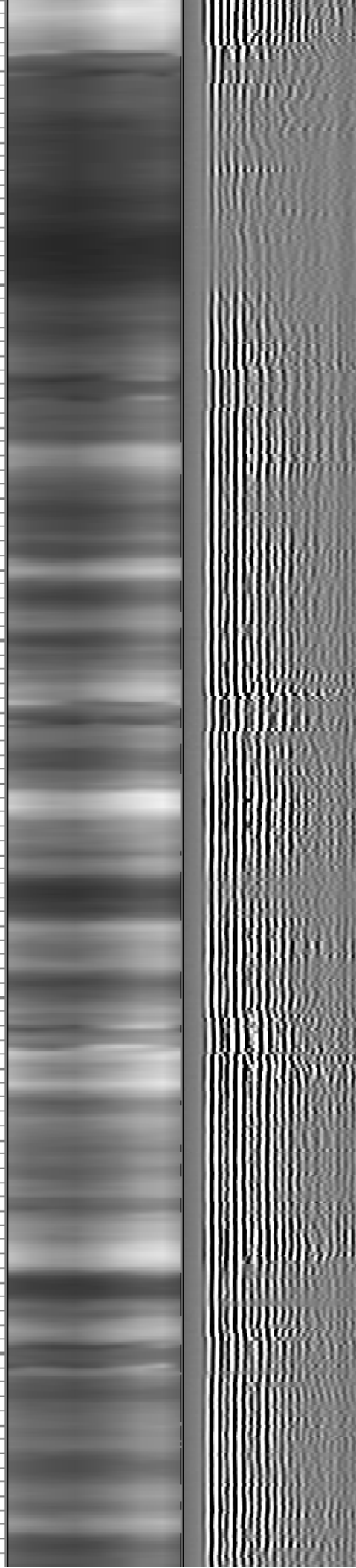
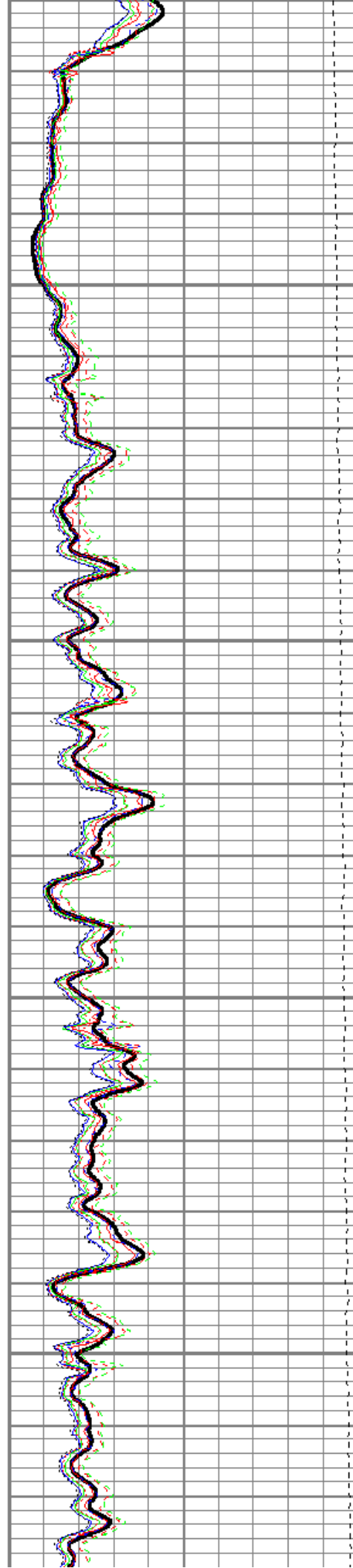
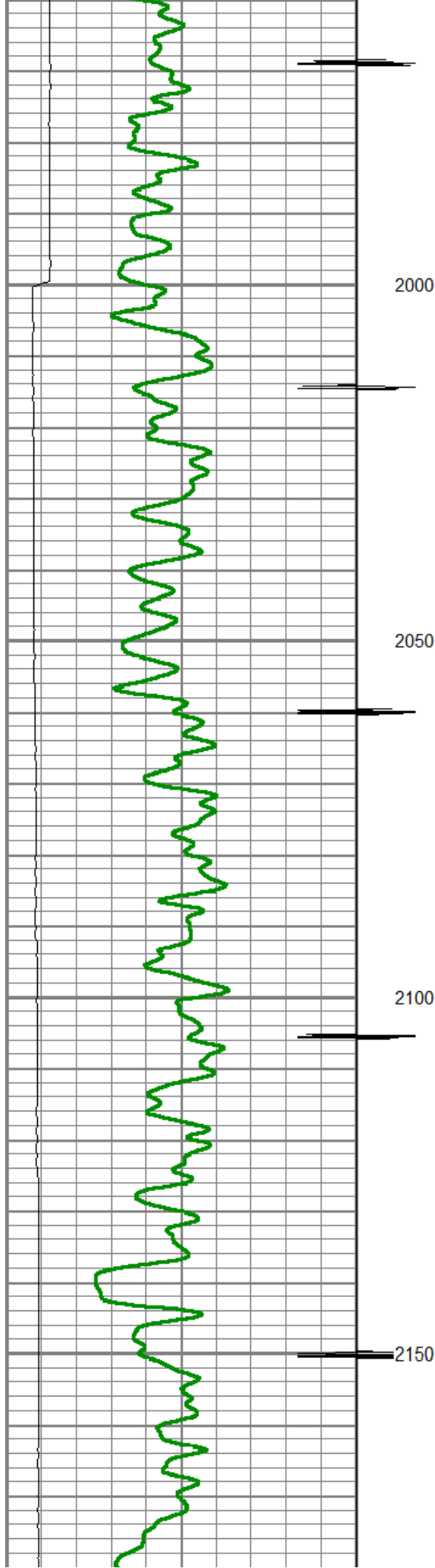


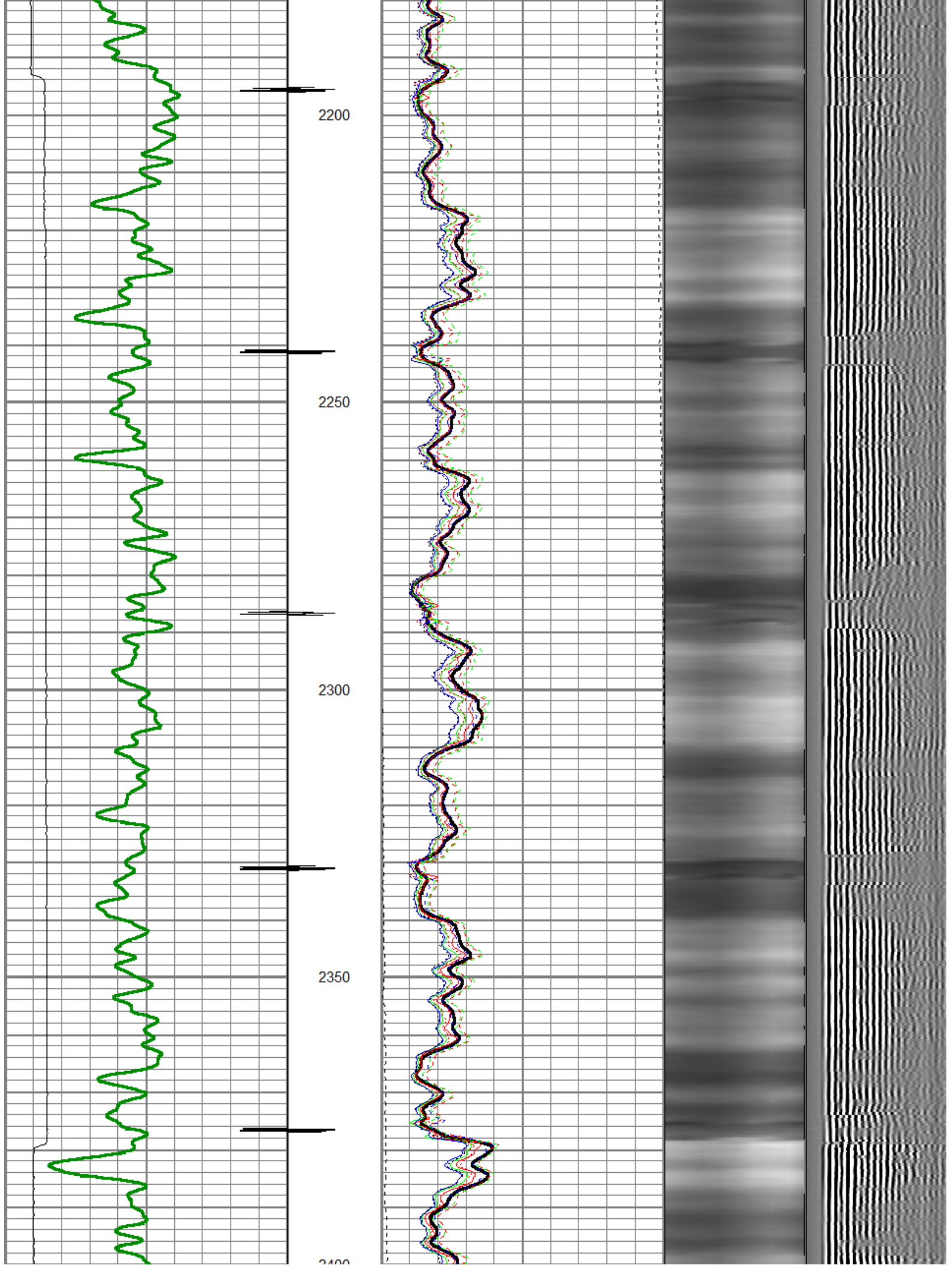


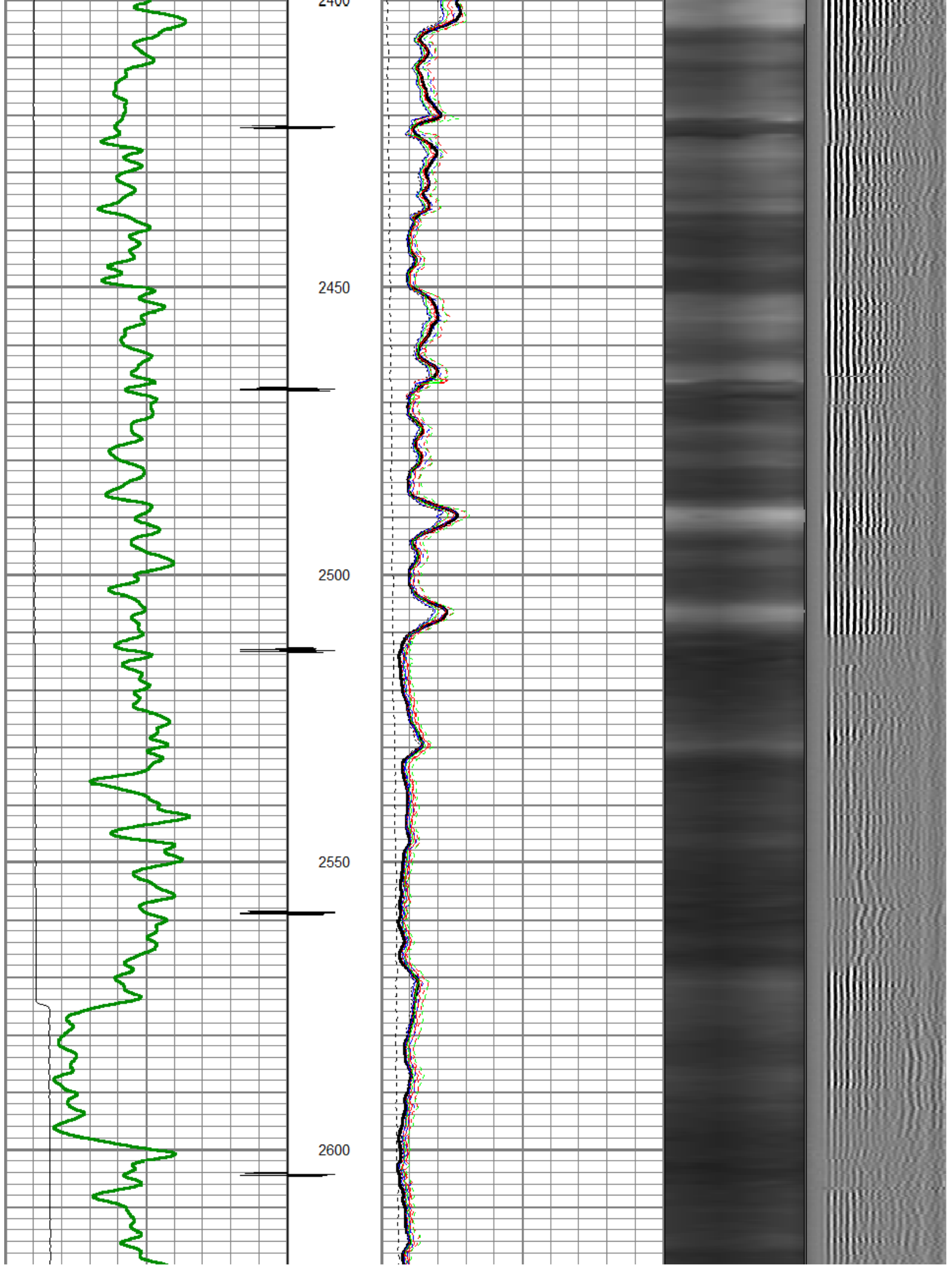


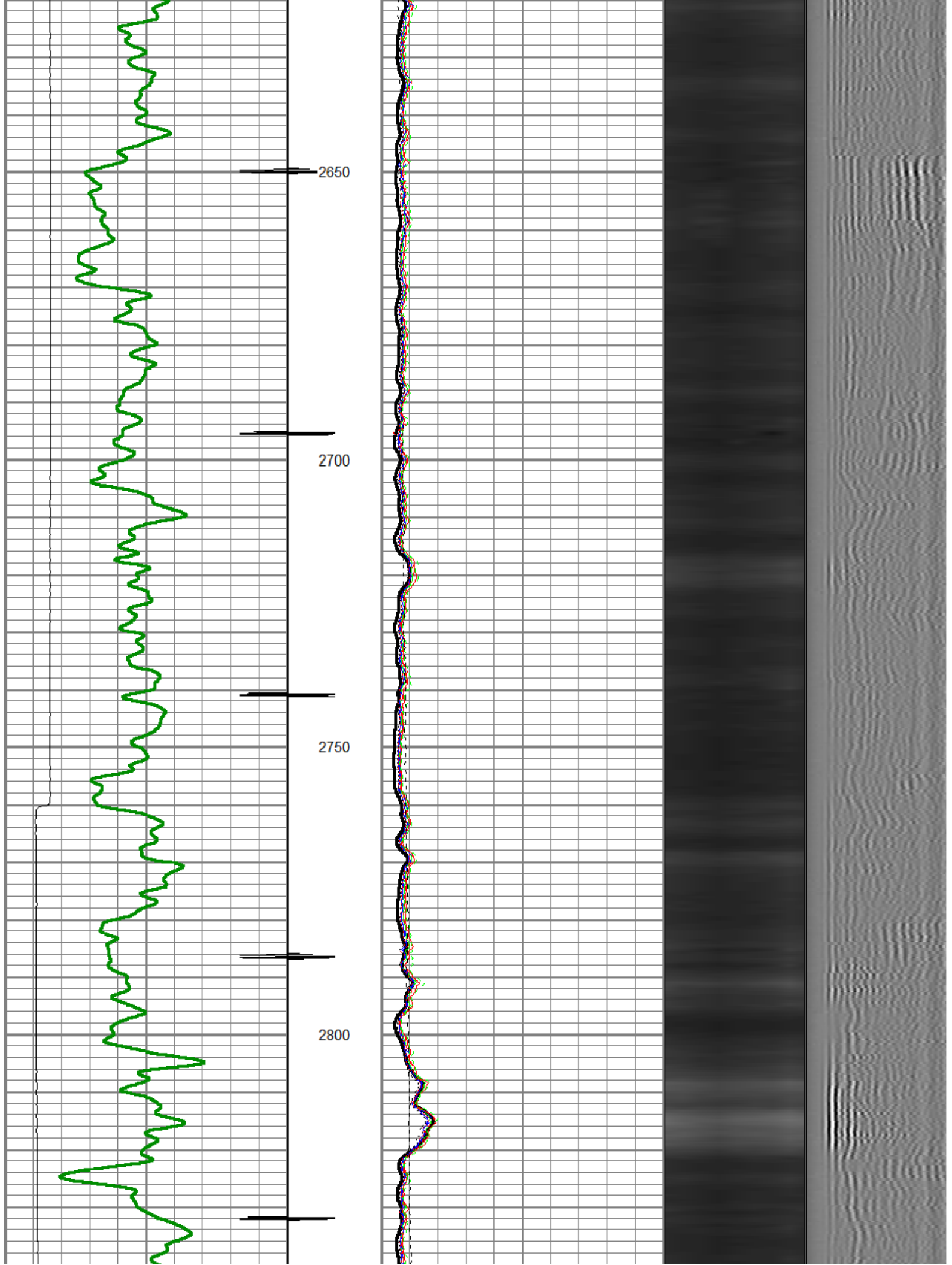


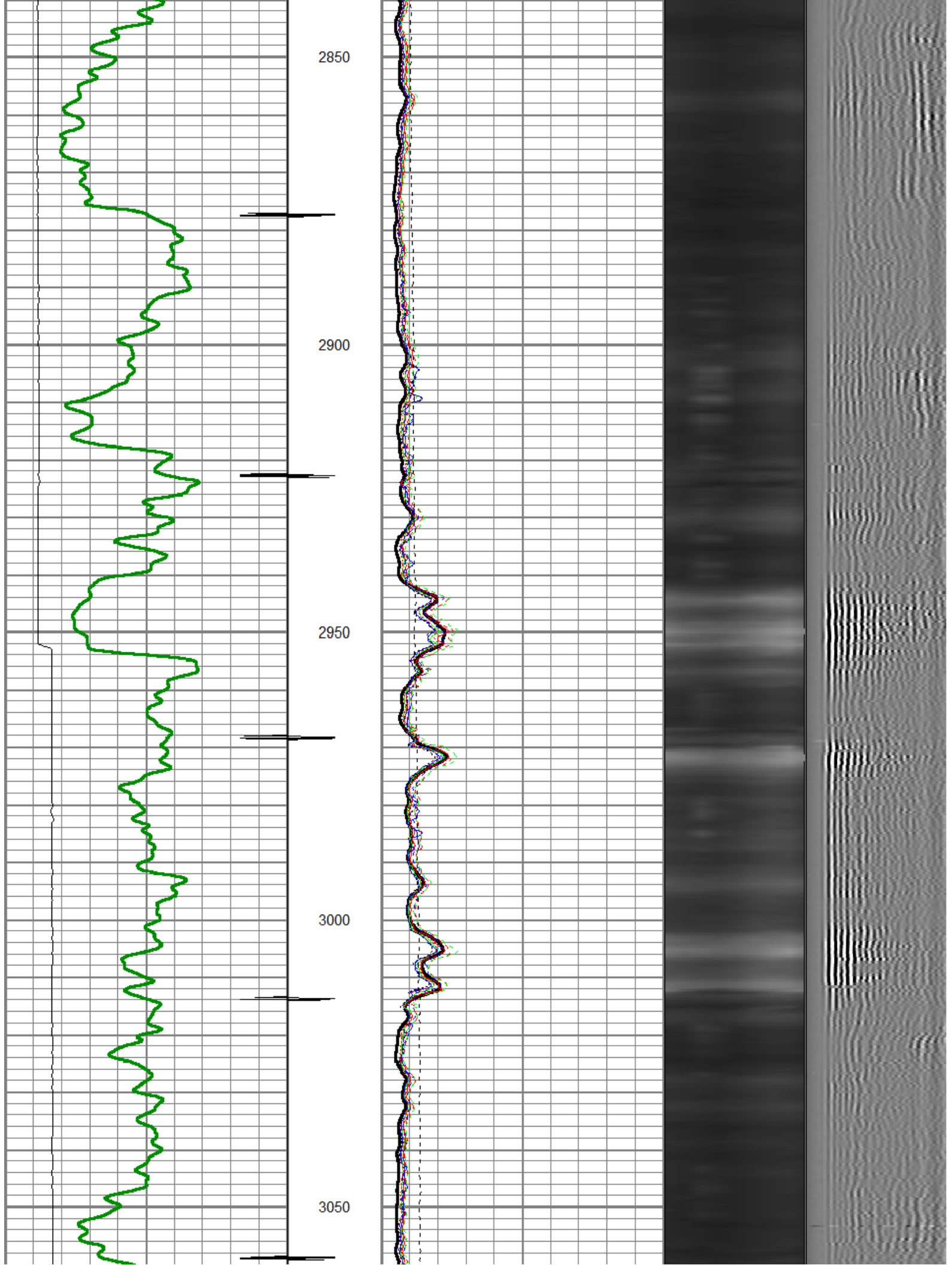


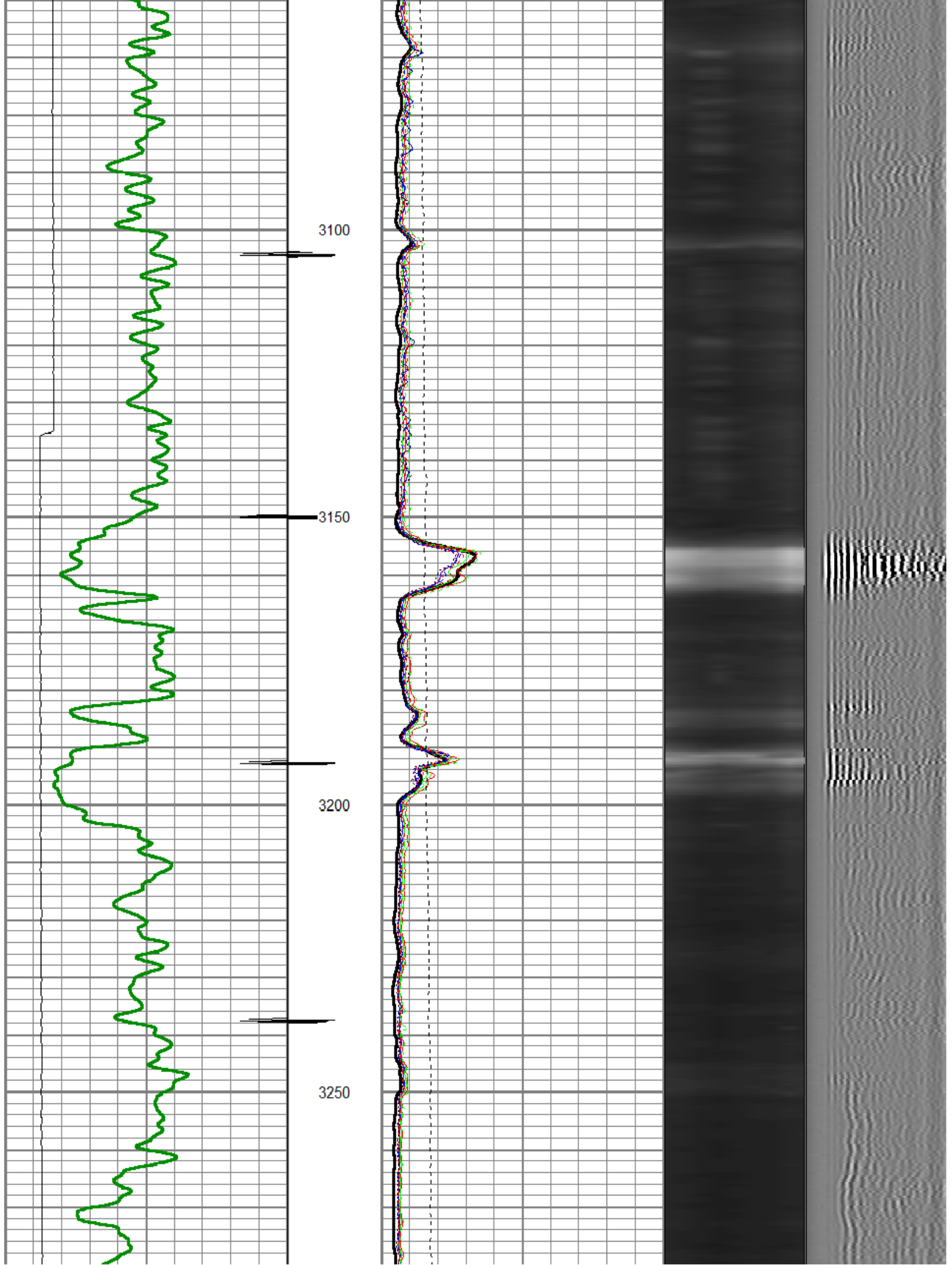


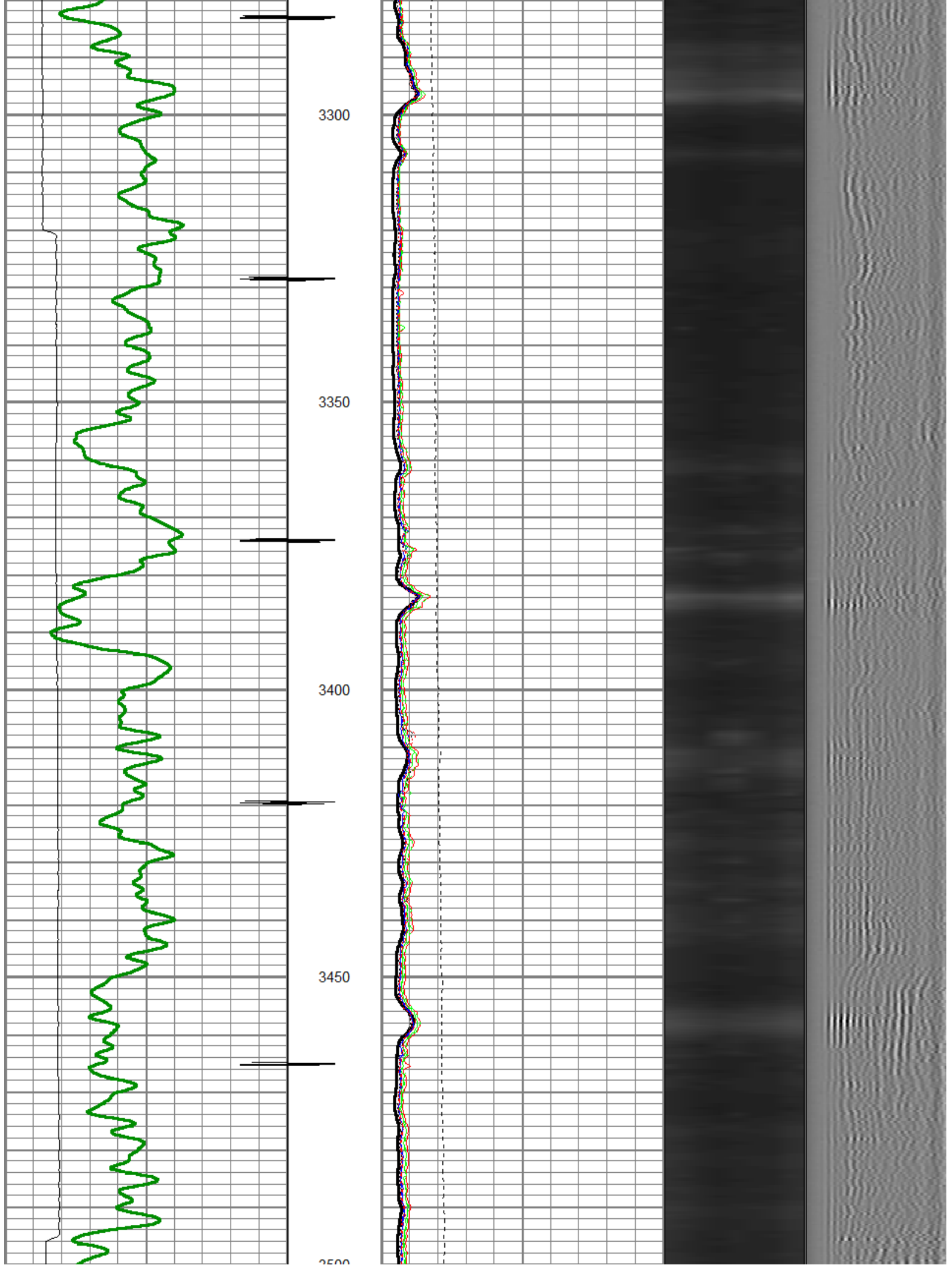


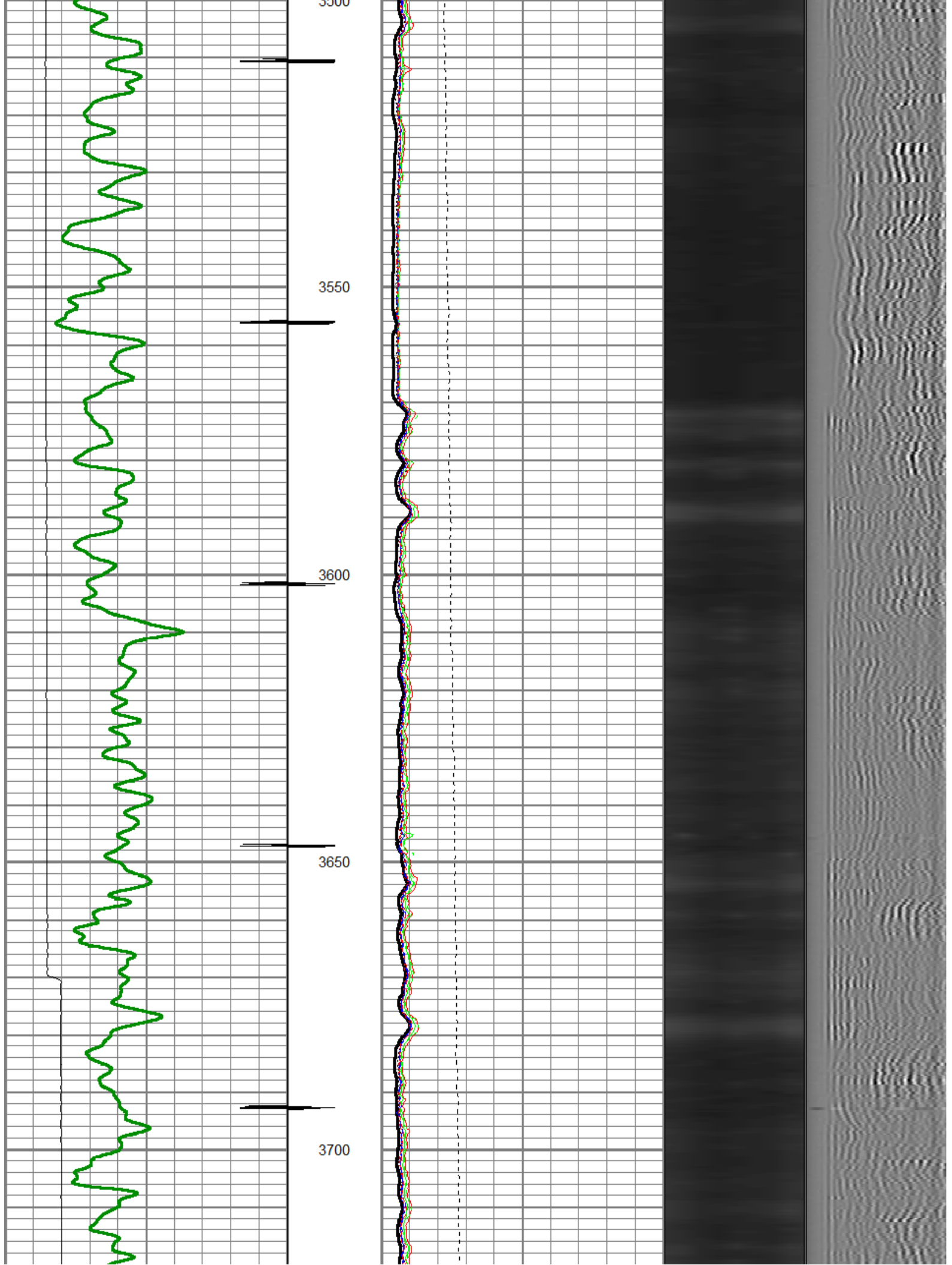


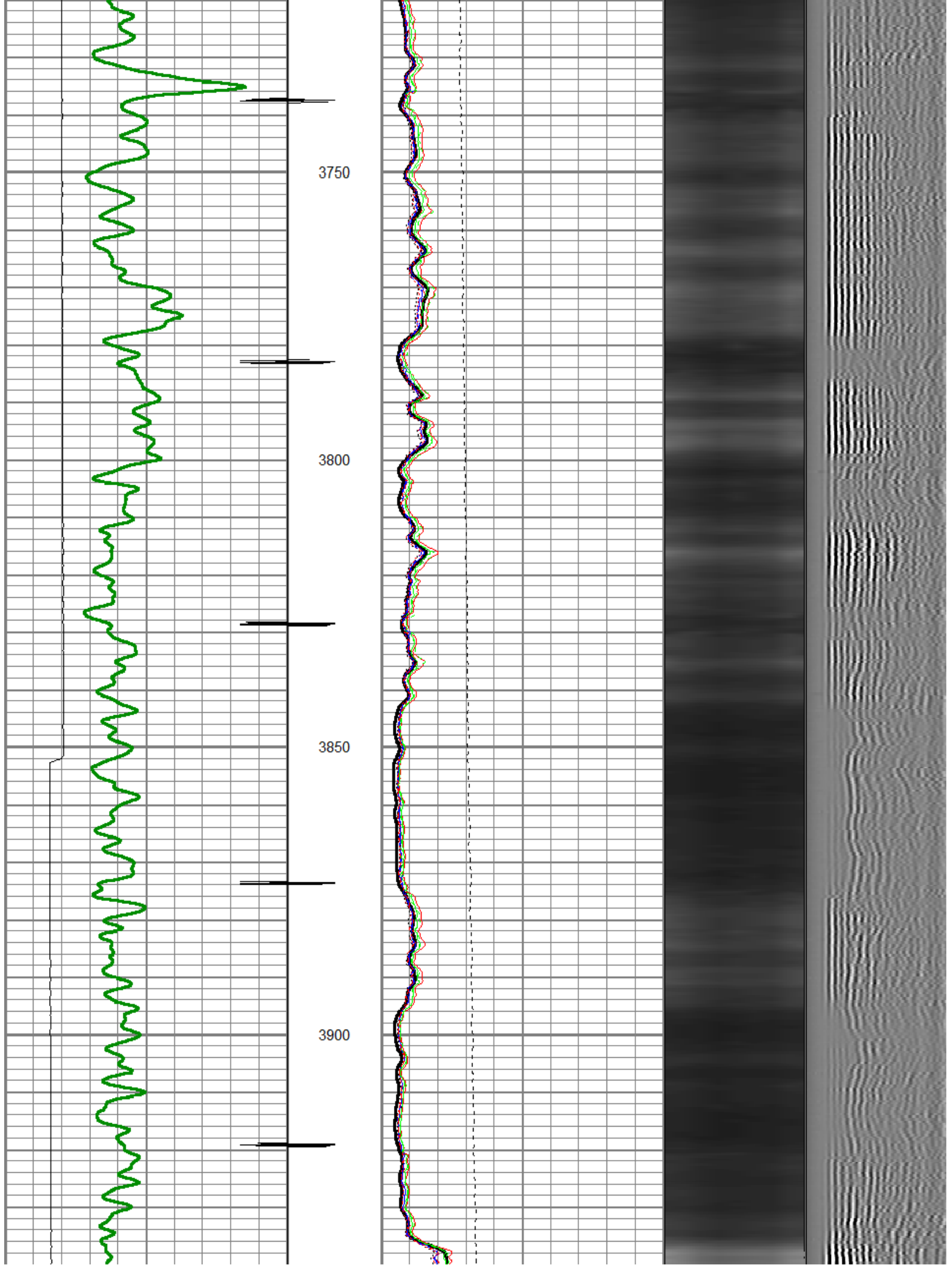


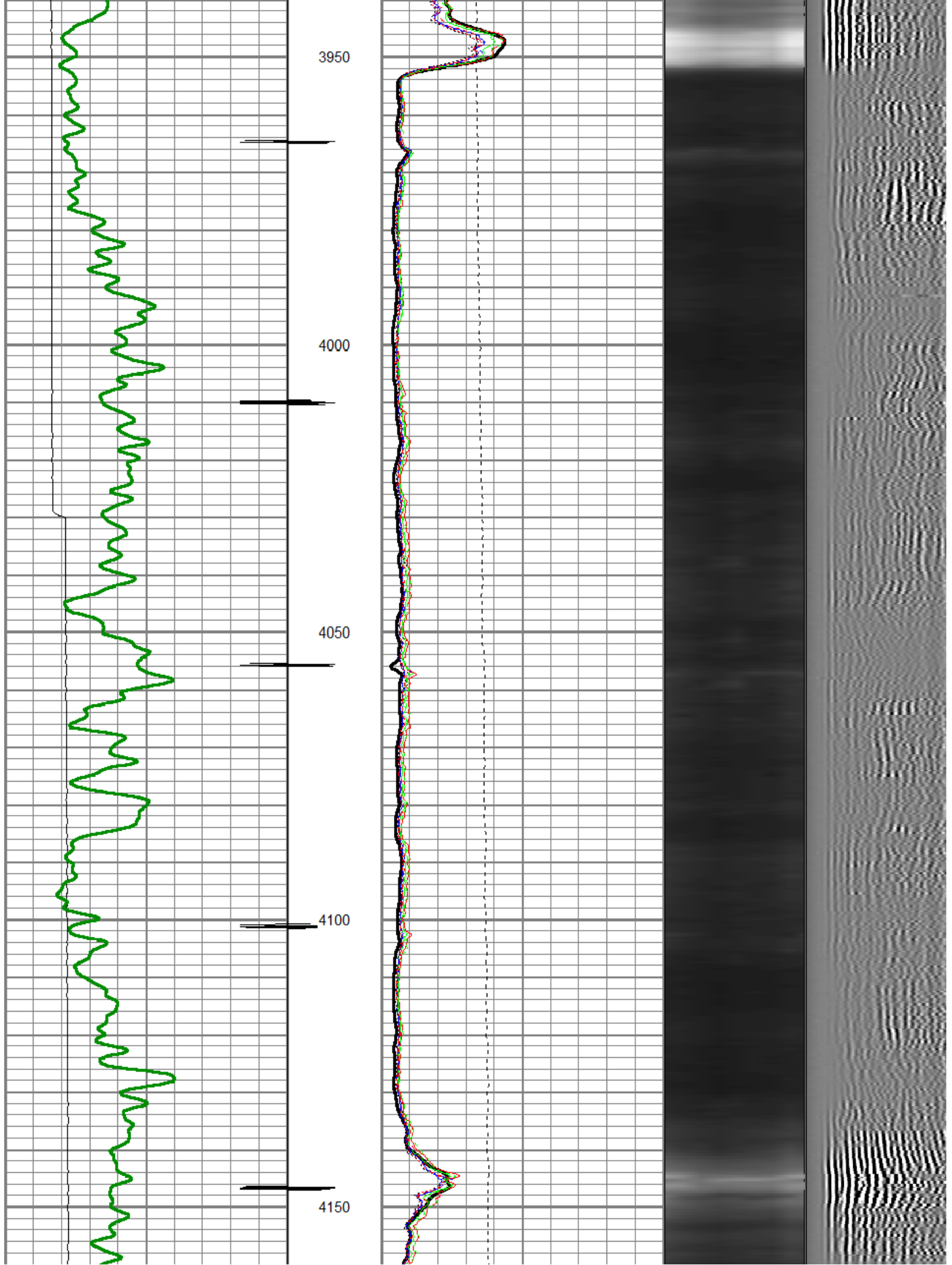


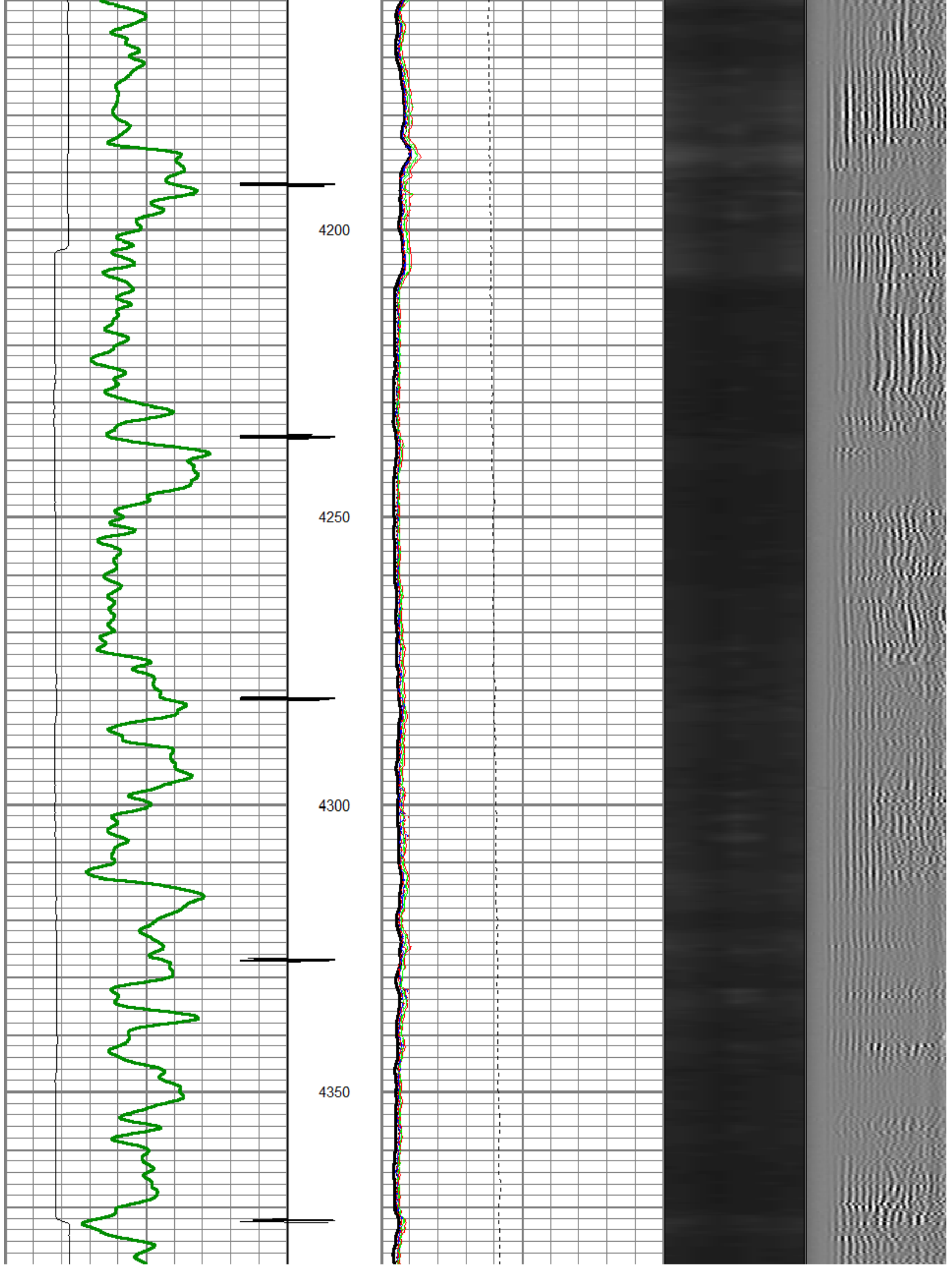


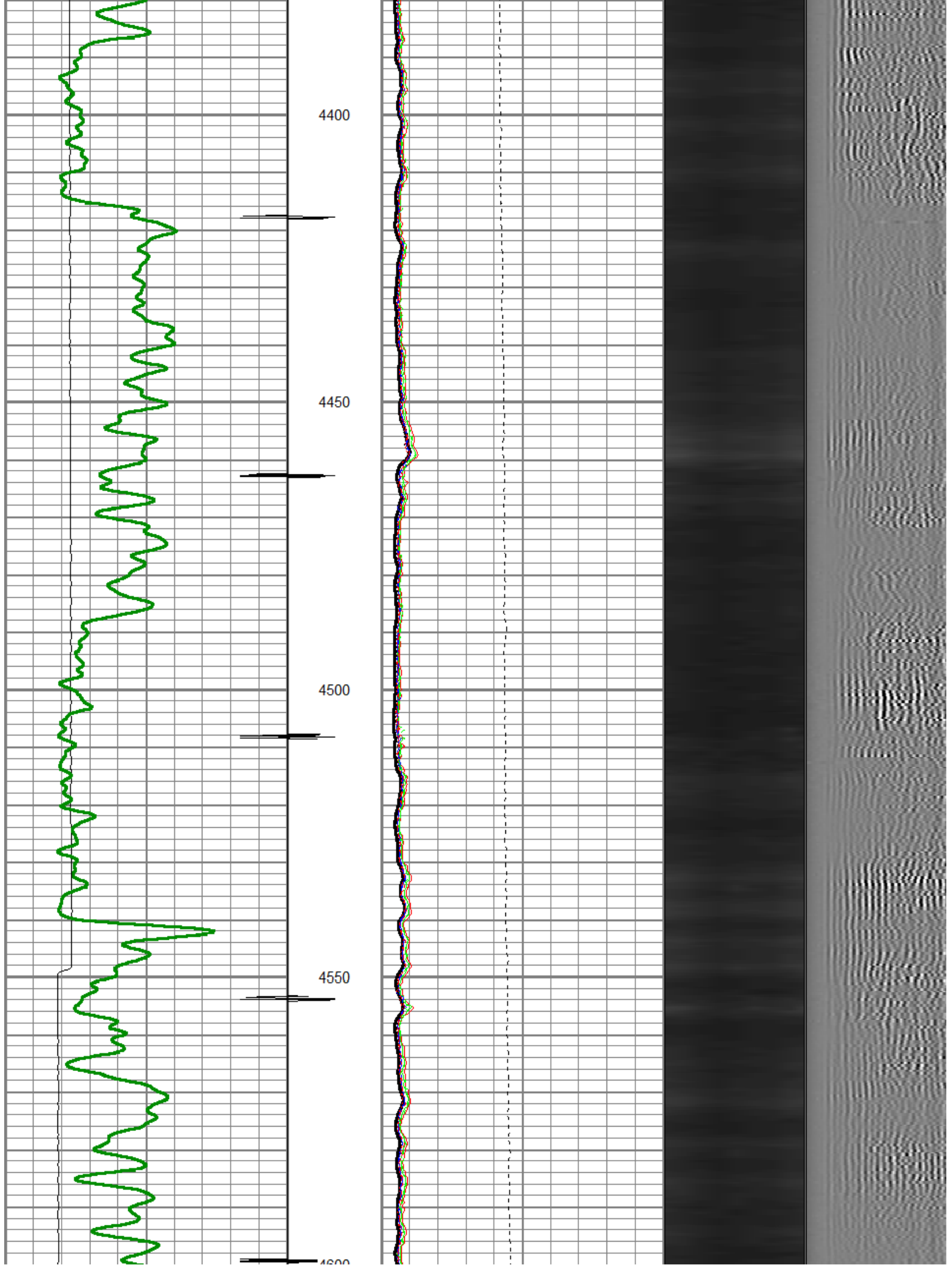


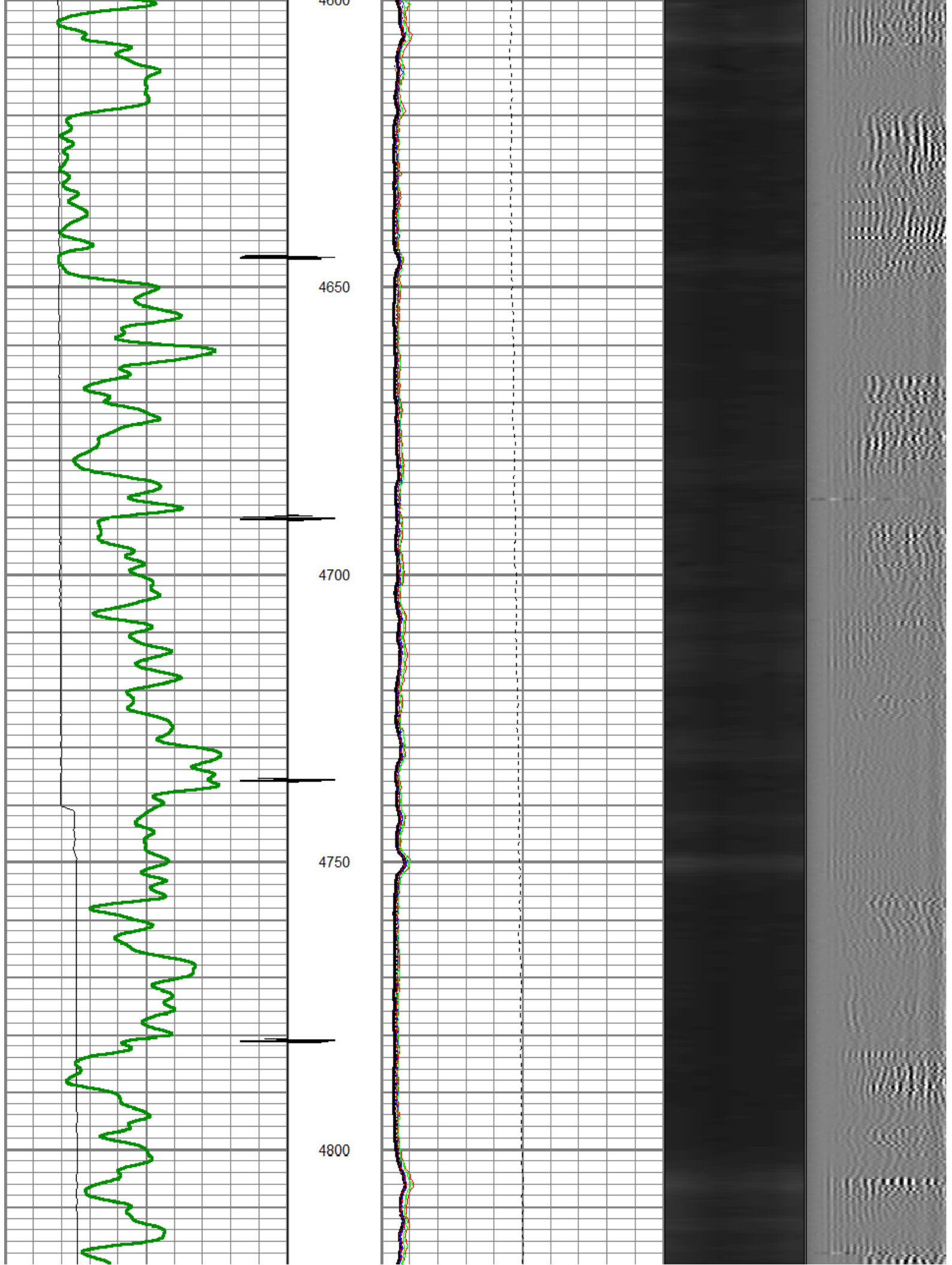


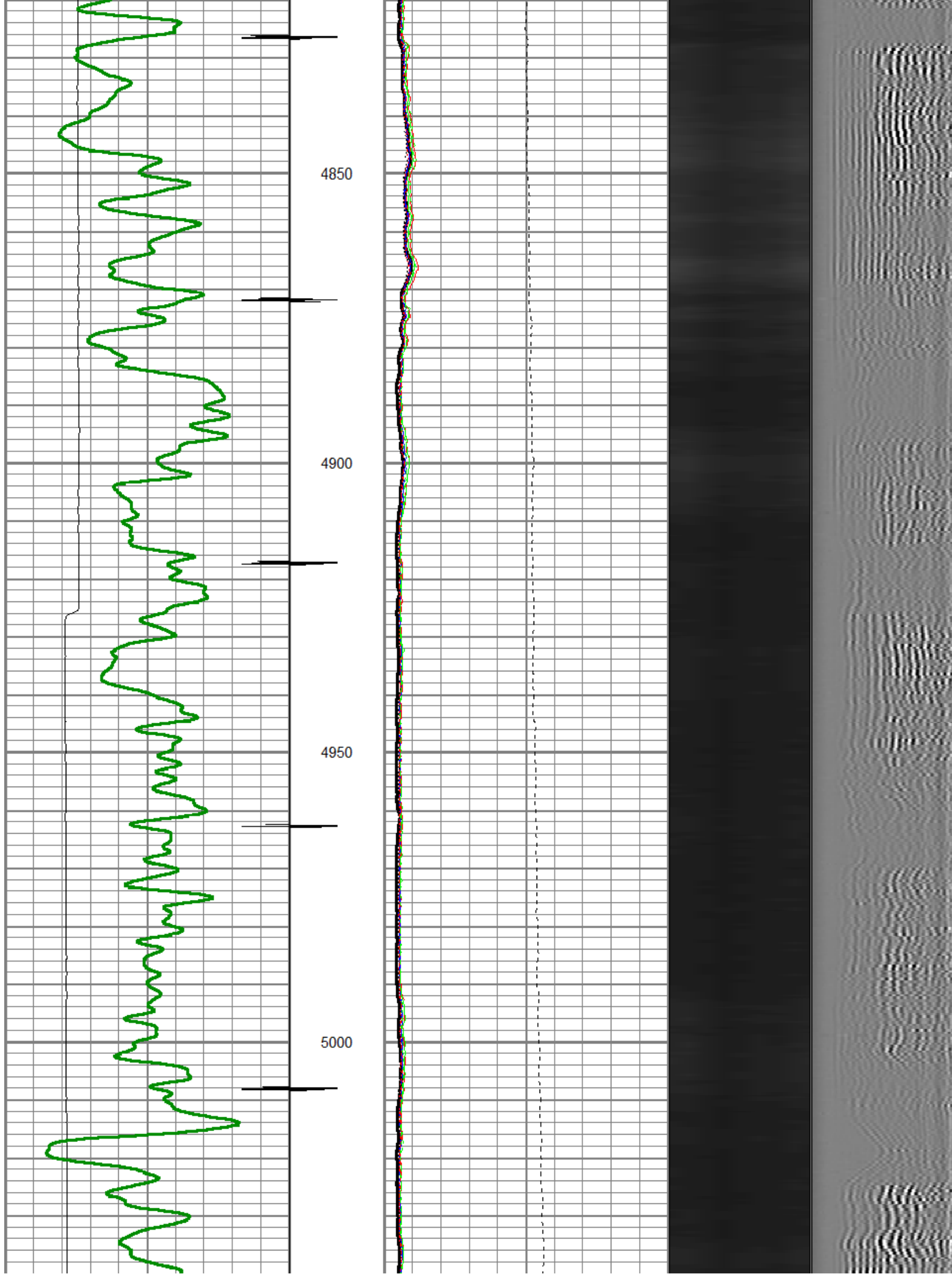


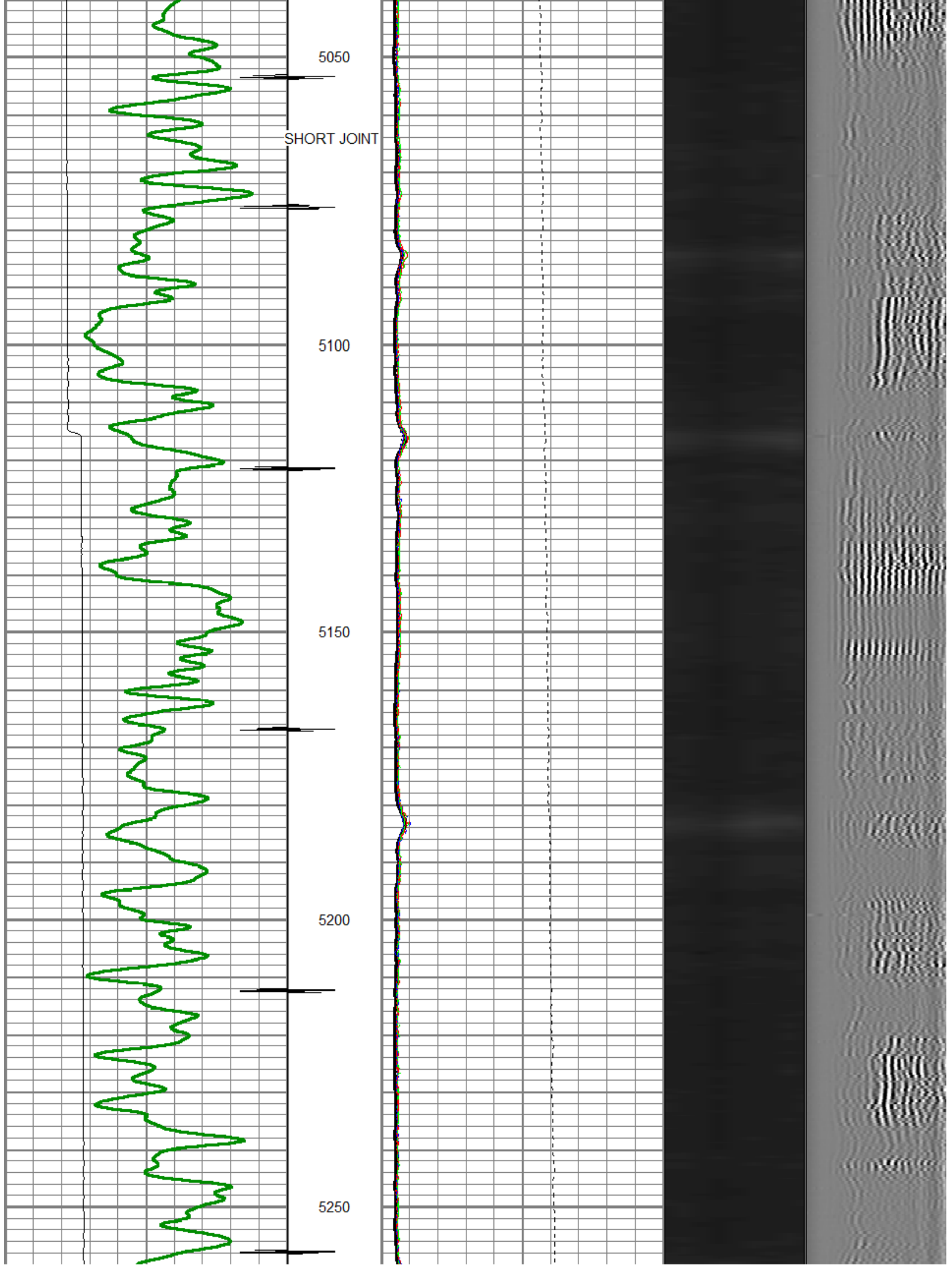


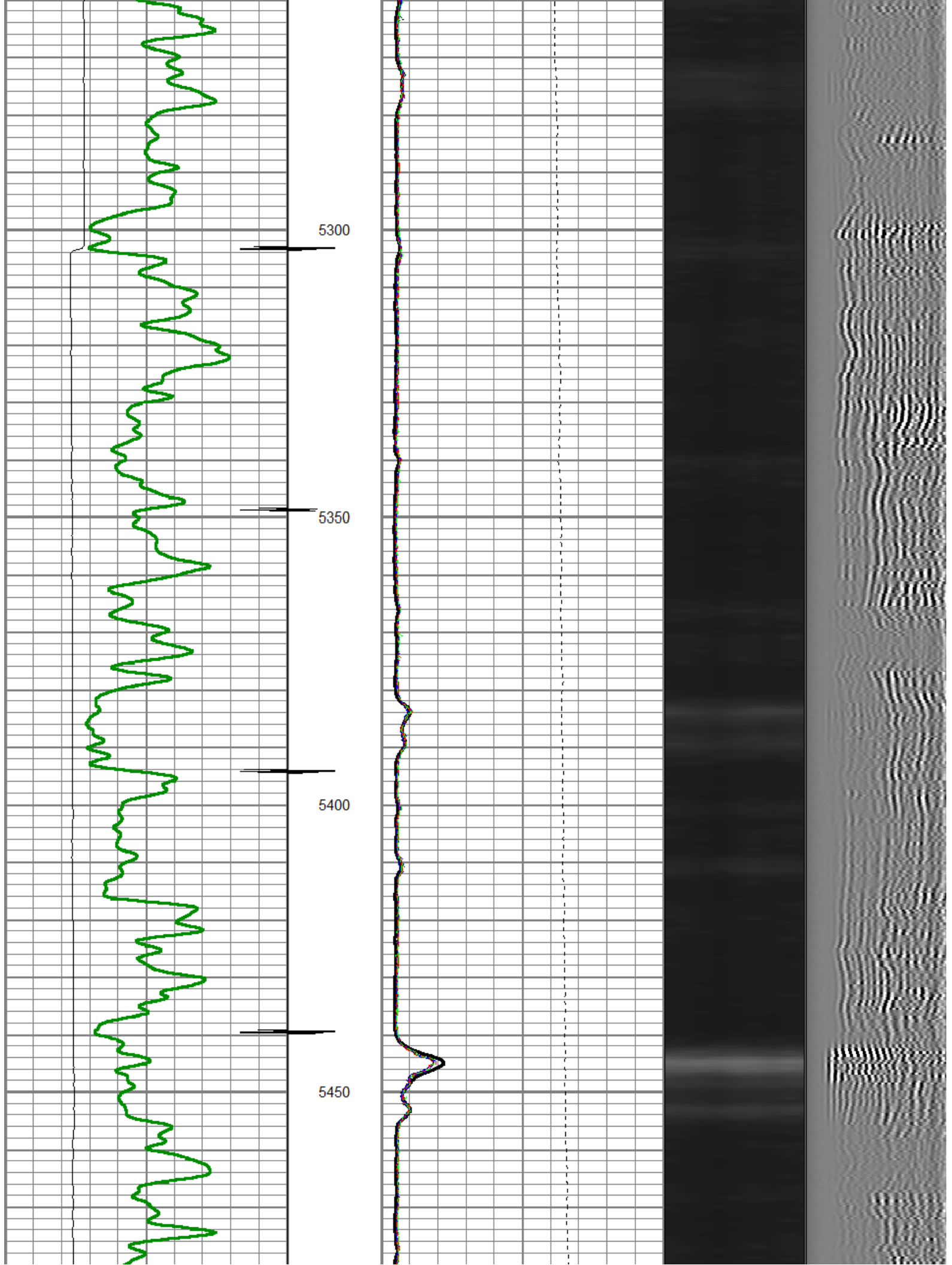


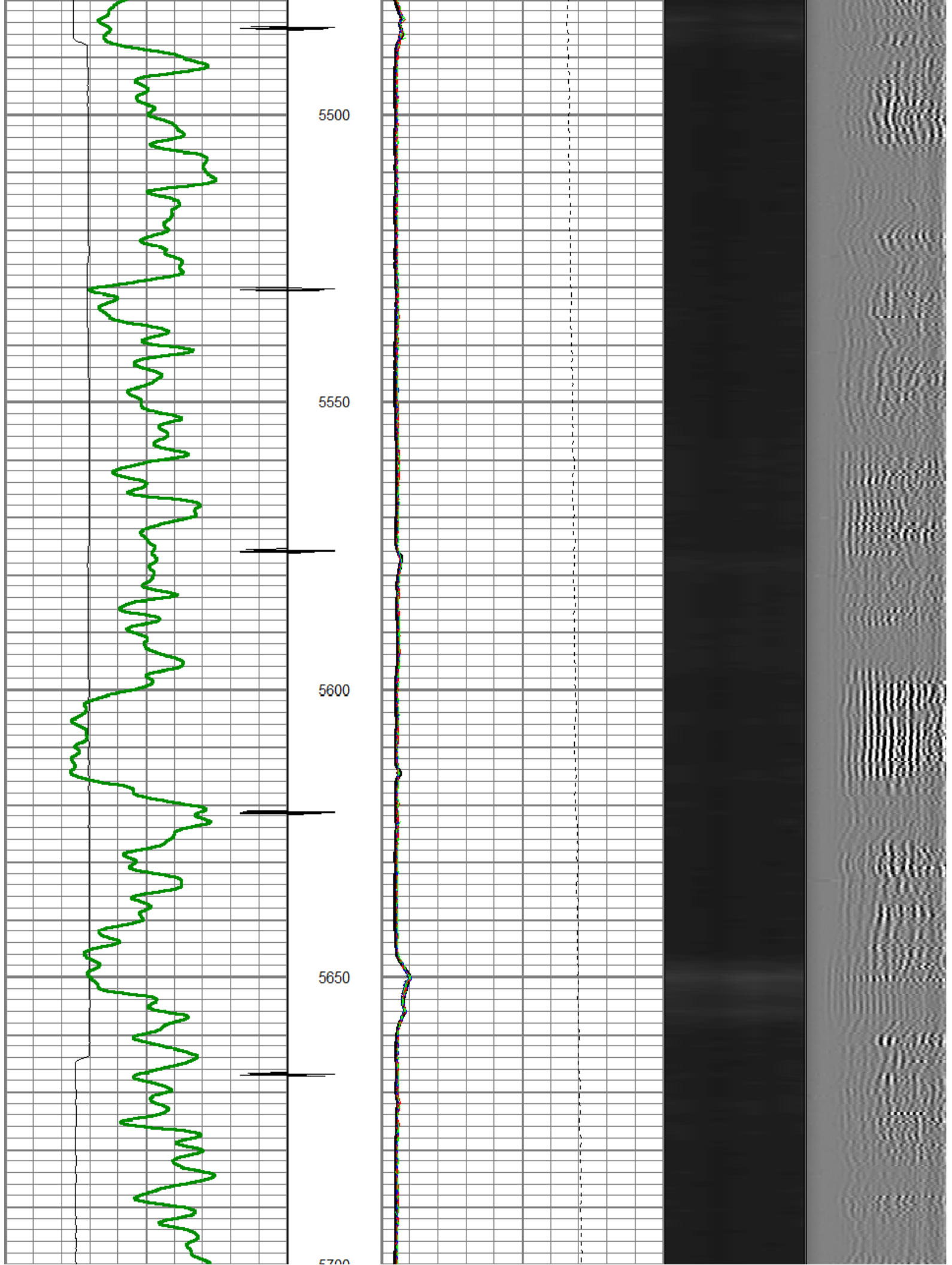


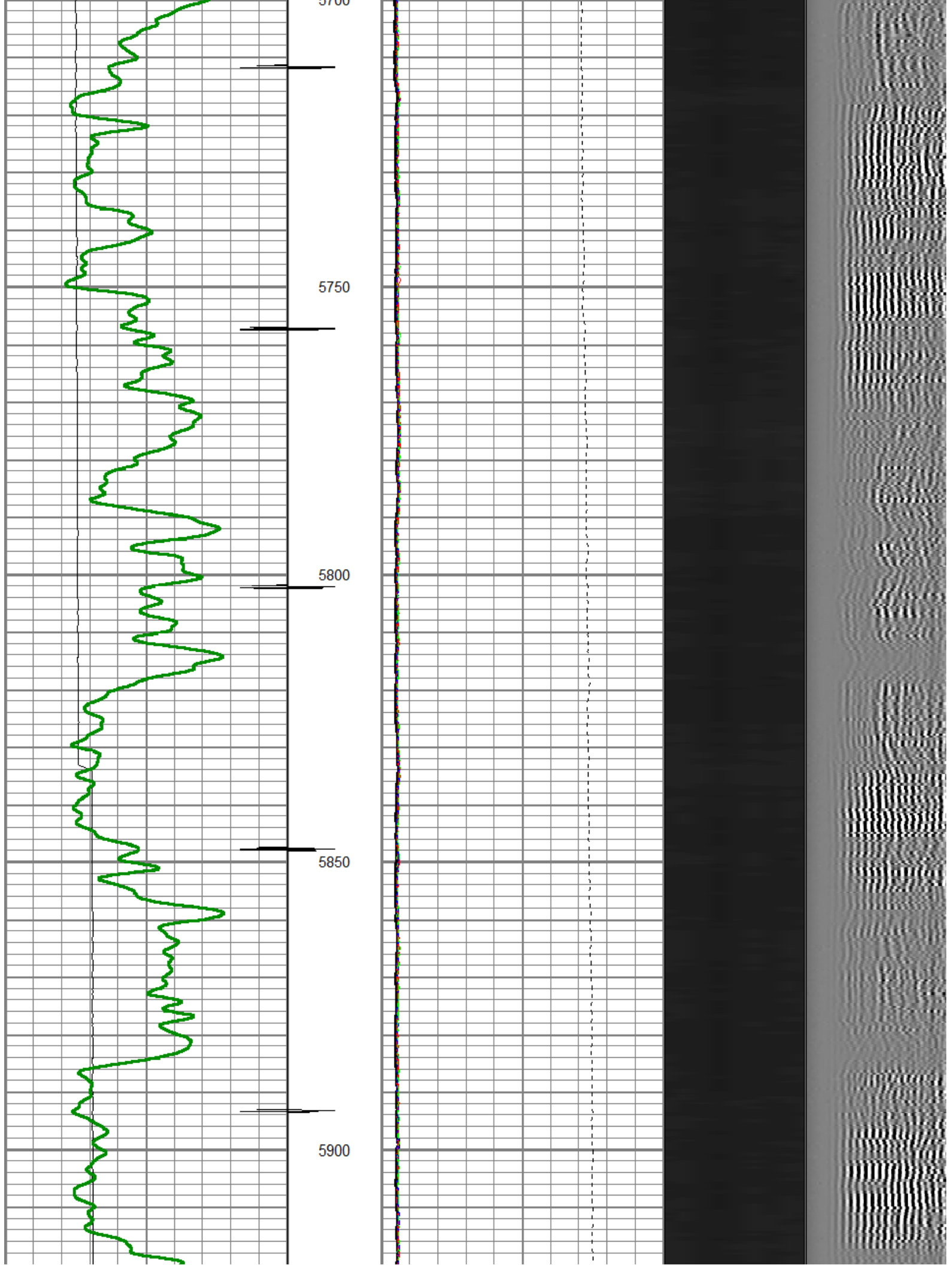


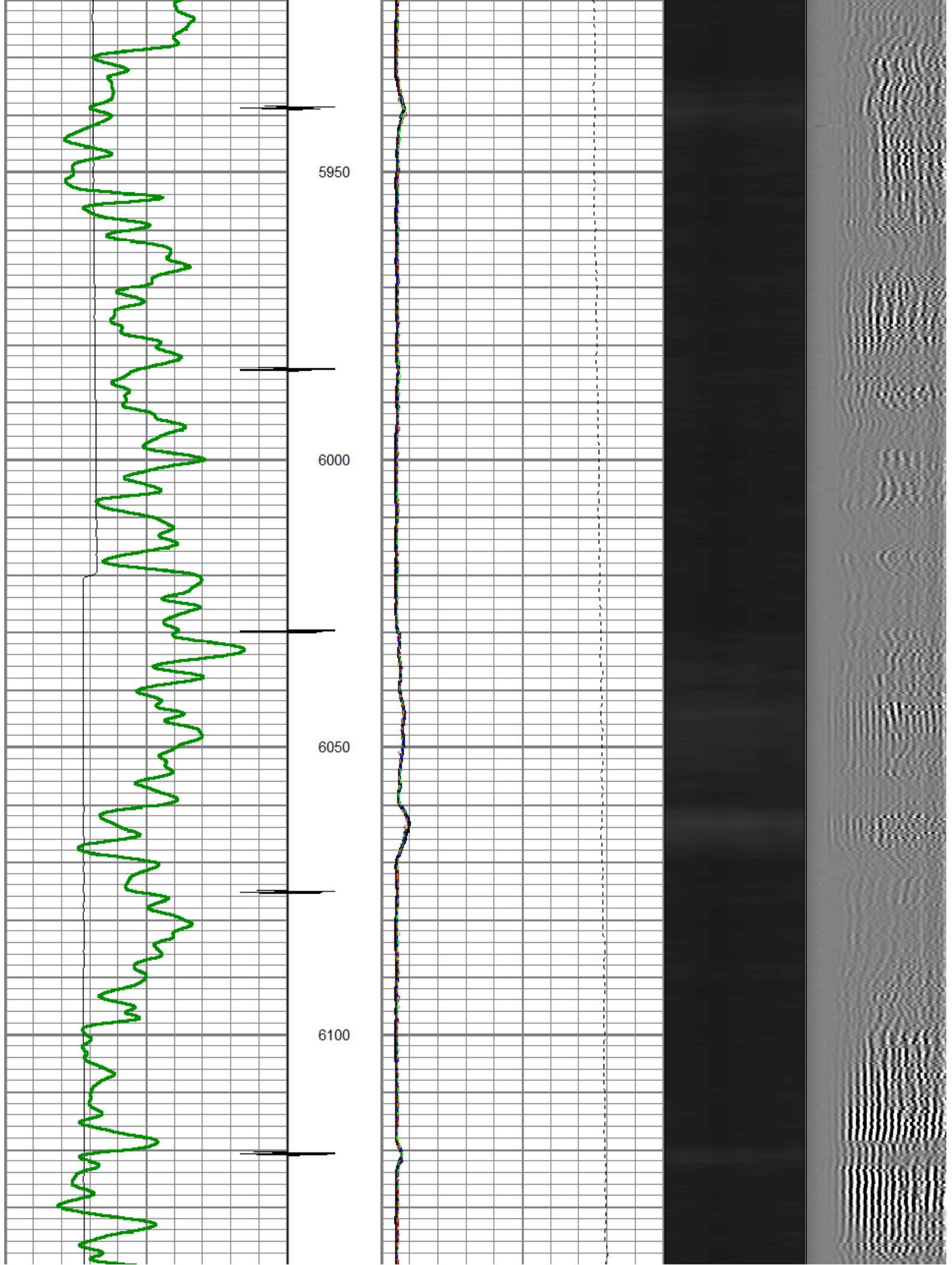


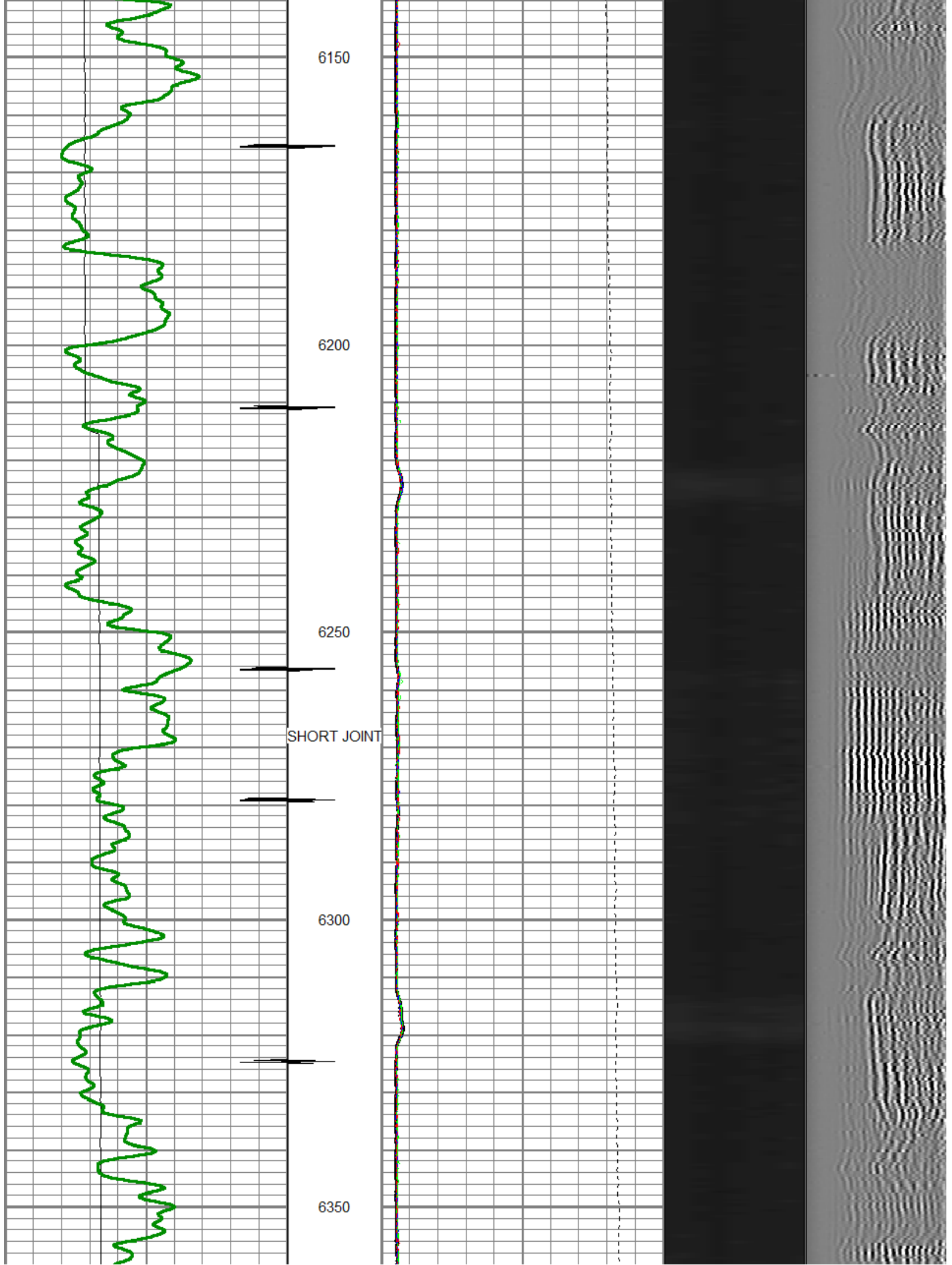


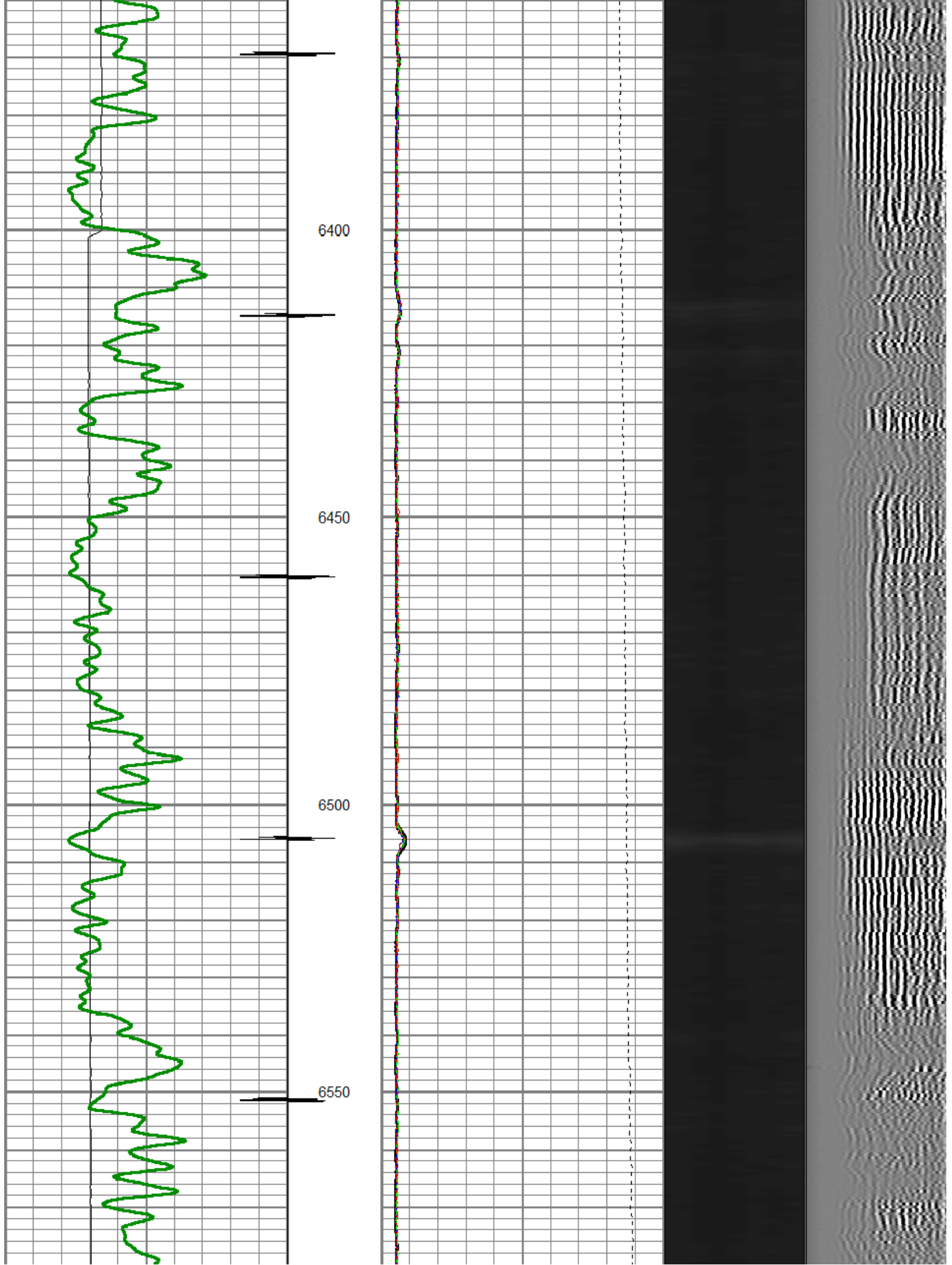


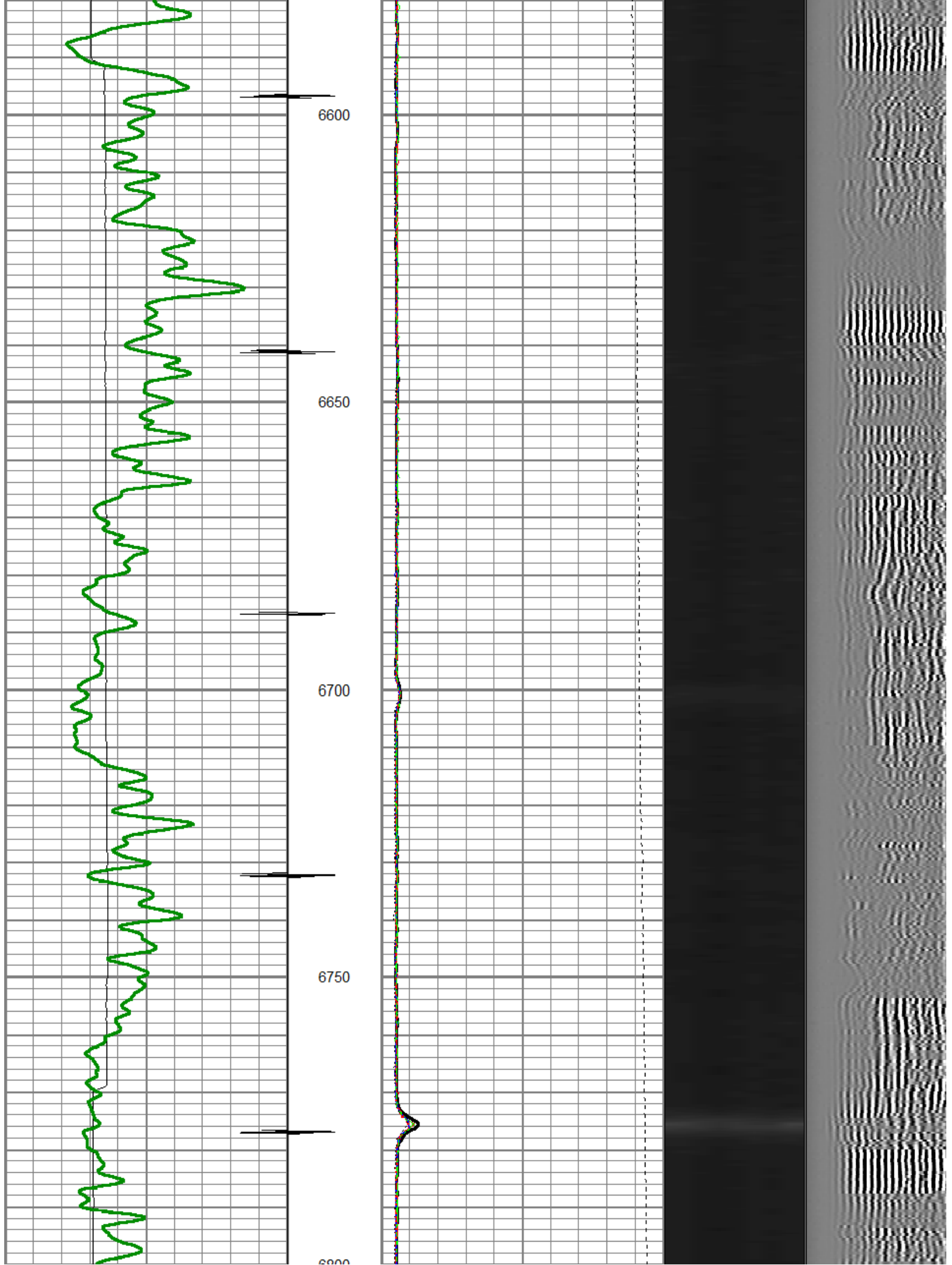


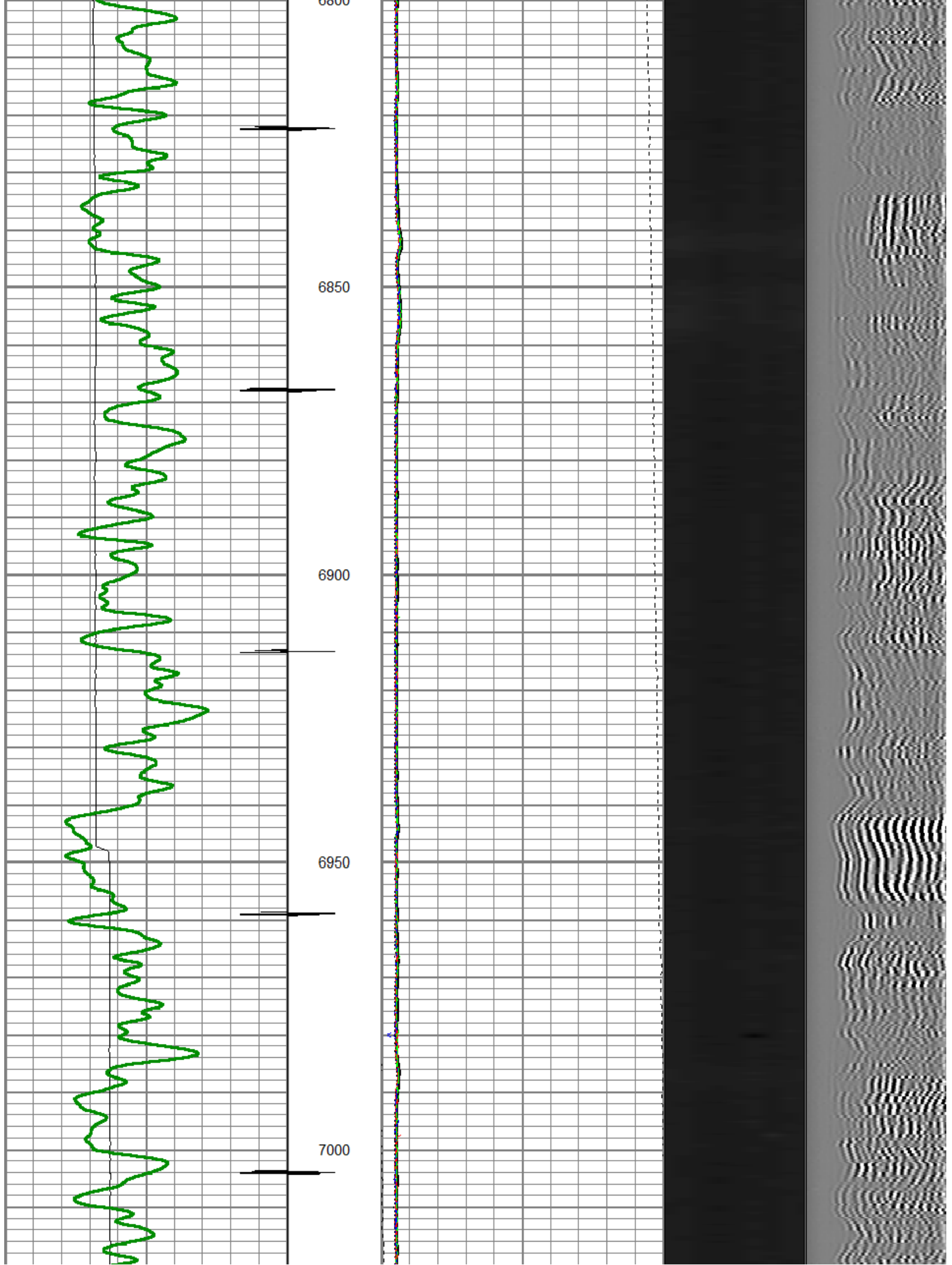


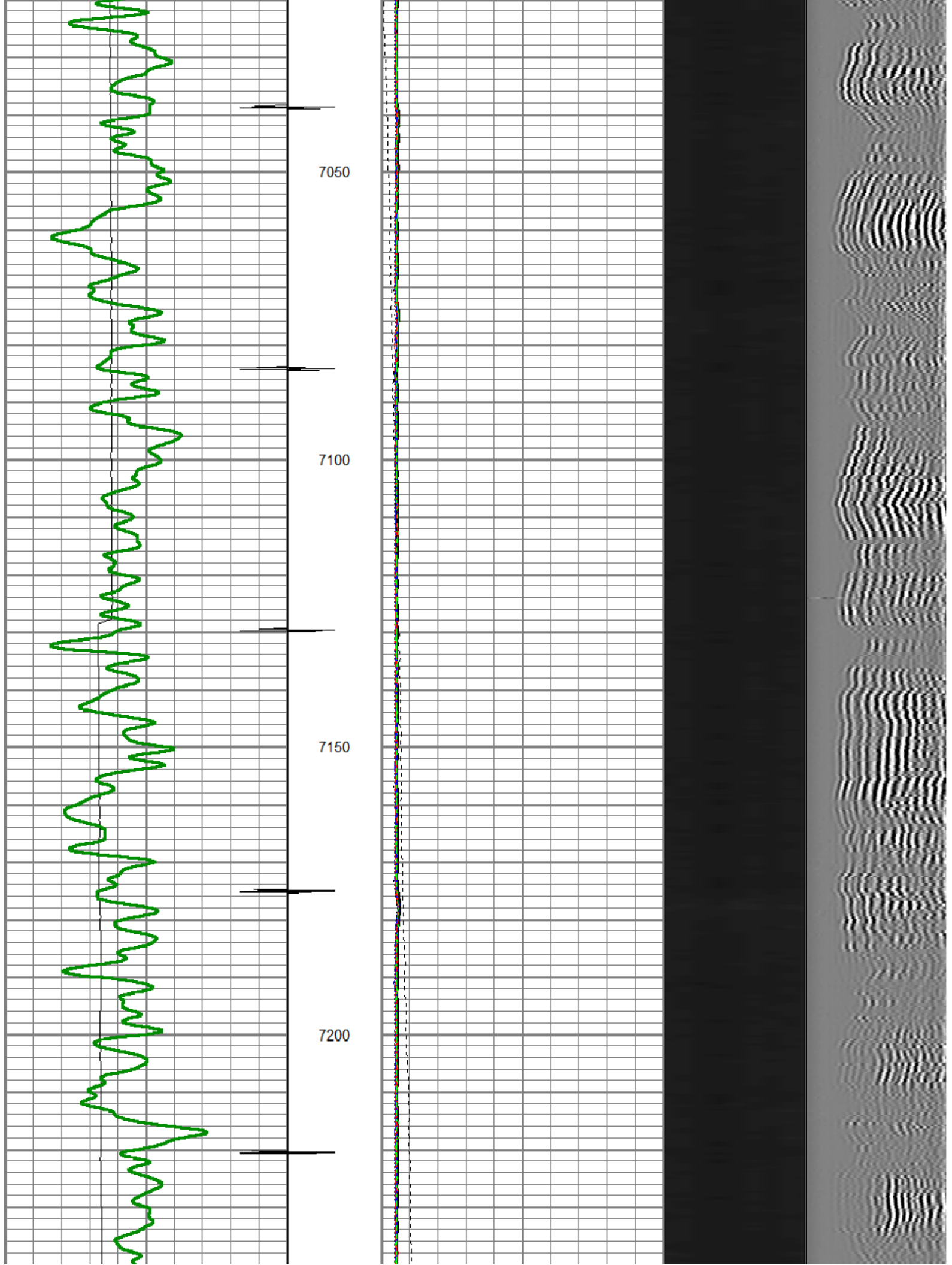


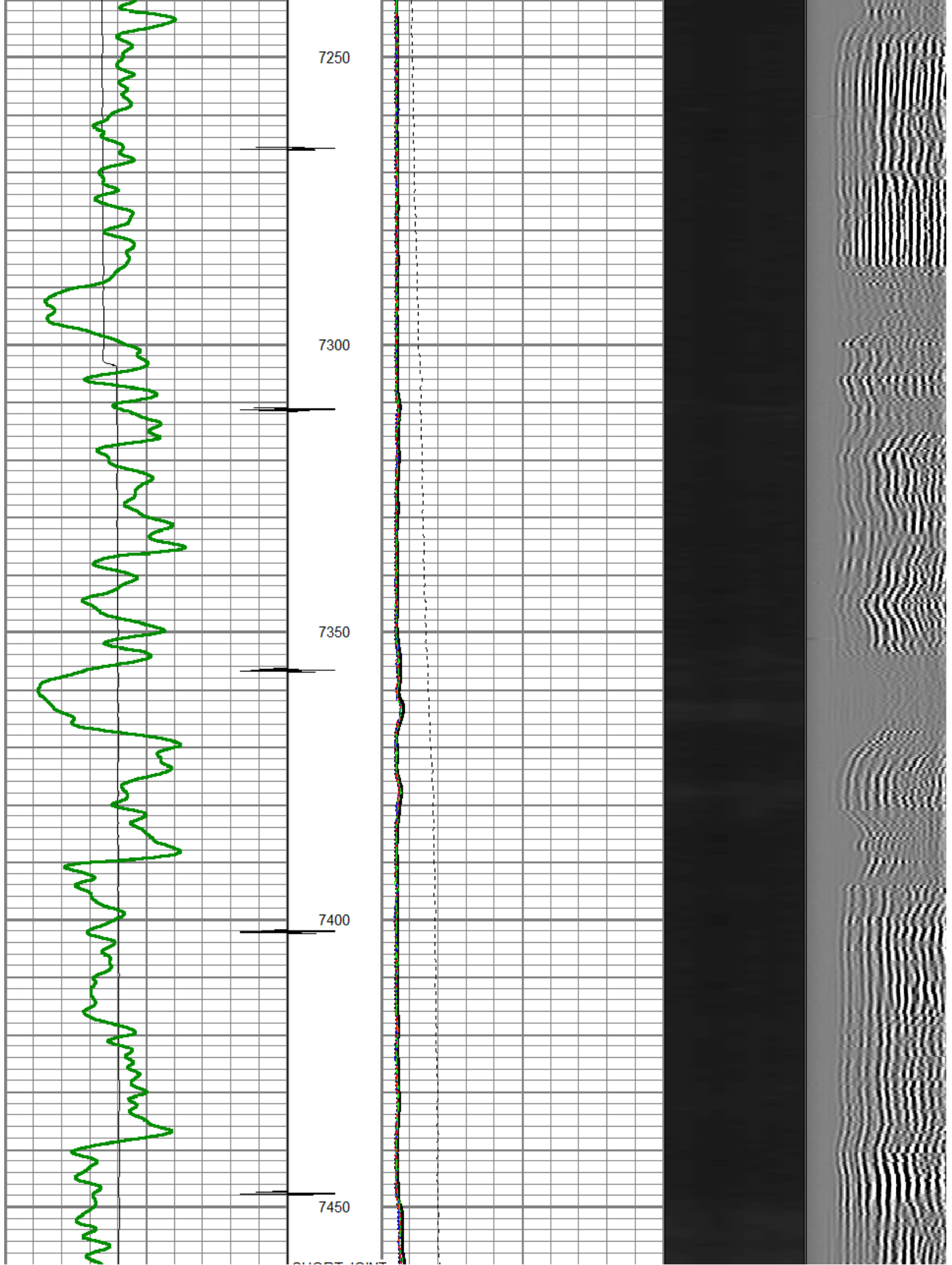












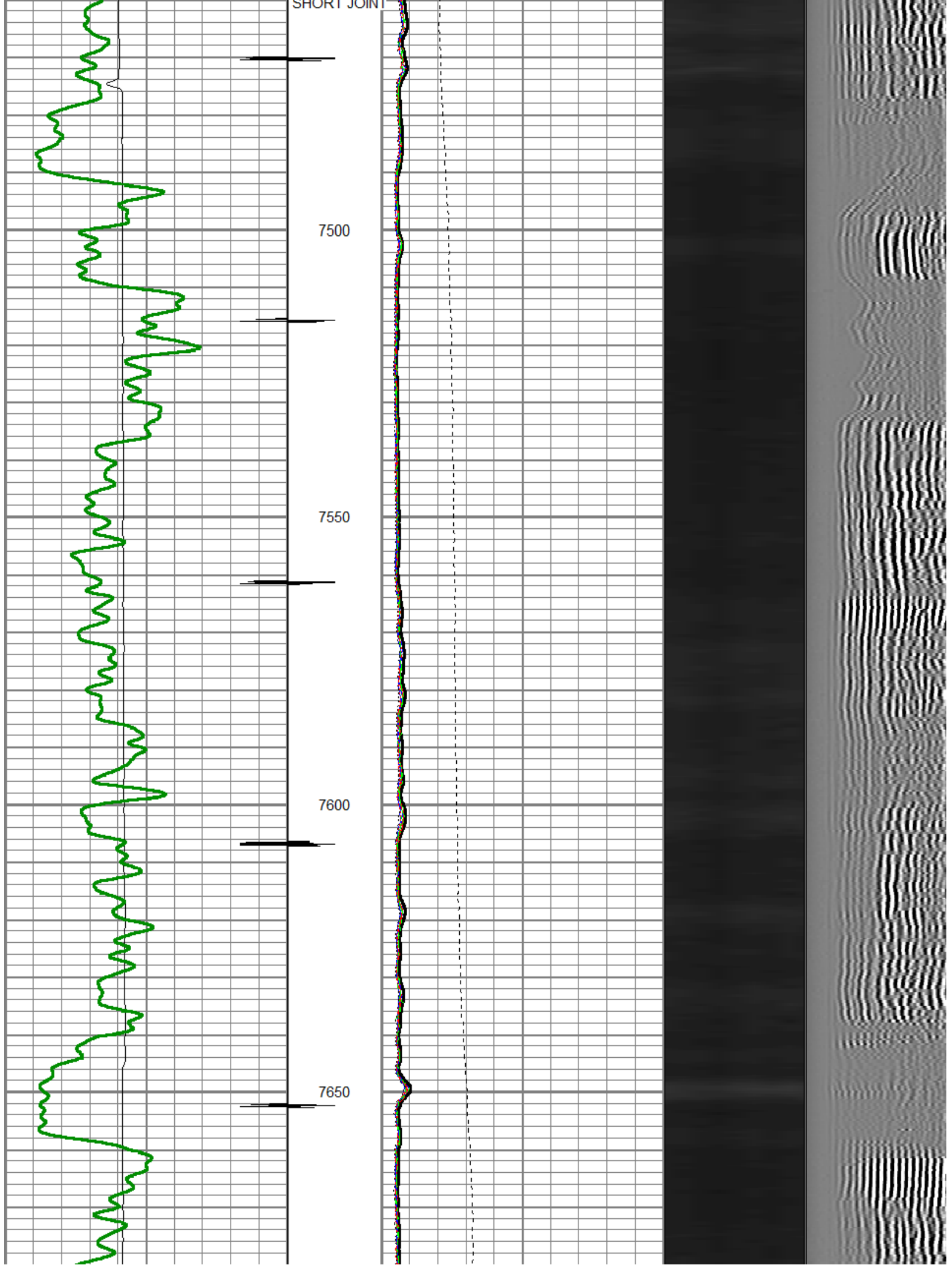
SHORT JOINT

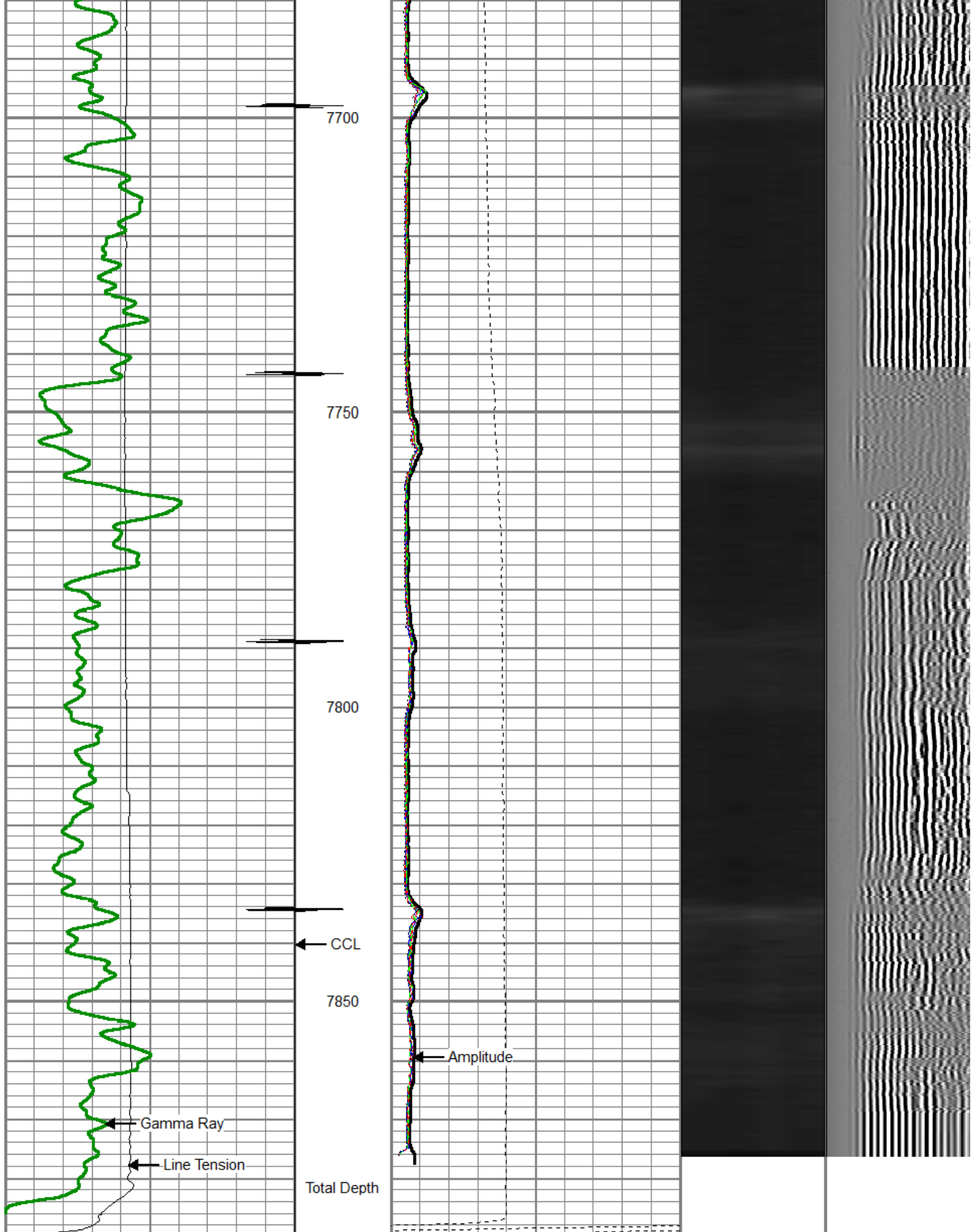
7500

7550

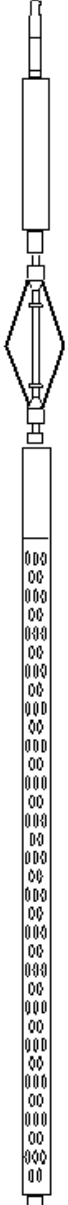
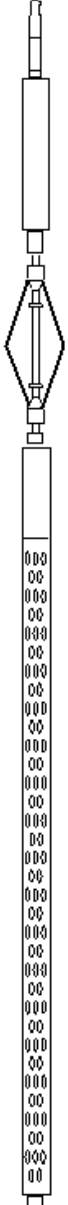
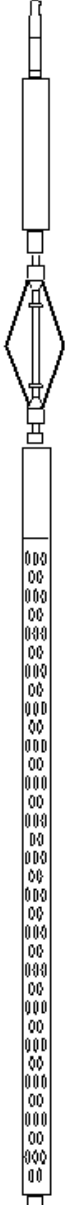
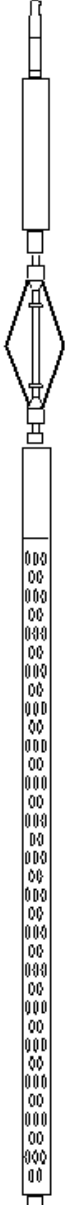
7600

7650





0	LTEN (lb)	4000	0	Amplitude (mV)	100	1	SECTORS	8	Variable Density	
0	GR (GAPI)	200	0	TT3FT (usec)	170	0		70	200	1200

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	21.68		titan	1.00	1.69	2.00
			SNDX_CCL-SNDX_3_13_CCL (000001) CSS Gamma Ray/CCL (CCL Section)	1.92	3.13	11.02
			SONDEX	2.71	2.75	32.00
WVF3FT	13.92		SNDX_RBT-007 (000002) Radial Bond Tool - Analog 3 1/8	9.47	3.13	140.00
WVFS1	13.92					
WVFS2	13.92					
WVFS3	13.92					
WVFS4	13.92					
WVFS5	13.92					
WVFS6	13.92					
WVFS7	13.92					
WVFS8	13.92					
WVF5FT	12.92					
GR	5.17		SONDEX	2.71	2.75	32.00
			SNDX_GR-SNDX_3_13_GR (000001) Sondex Production Gamma Ray	2.94	3.13	22.05
			TEMP-SNDX_TEMP (SNDX_TEMP_01) Sondex Production Temperature Tool	3.14	1.63	10.00
TEMP	0.58					

Total Length:	25.89 ft
Total Weight:	249.07 lb
O.D.	3.13 in



Company	ANTERO RESOURCES CORP.
Well	GENRTY B7
Field	MAMM CREEK
County	GARFIELD
State	COLORADO