



Mesa Wireline

CEMENT BOND LOG

Company ANTERO RESOURCES CORP.

Well GENRTY B14

Field MAMM CREEK

County GARFIELD State COLORADO

Location: API #: 05-045-15589-0000

Other Services
NONE

SEC: 17 TWP: 6S RGE: 92W

Elevation

Permanent Datum GROUND LEVEL Elevation 5625'

Log Measured From KELLY BUSHING = 24FT

Drilling Measured From KELLY BUSHING

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

Company ANTERO RESOURCES CORP.
Well GENRTY B14
Field MAMM CREEK
County GARFIELD
State COLORADO

Date 9 MAY 2012

Run Number ONE

Depth Driller 7925'

Depth Logger 7875'

Bottom Logged Interval 7875'

Top Log Interval SURFACE

Open Hole Size 7.875"

Type Fluid WATER

Density / Viscosity ~8.34 LBS/GAL

Max. Recorded Temp. 241 DEG F

Estimated Cement Top 2385'

Time Well Ready N/A

Time Logger on Bottom 1045

Equipment Number ST0302

Location GRAND JUNCTION

Recorded By M. BERNATCHEZ

Witnessed By T. SPALDING

Run Number ONE

ONE 24" SURFACE 60' 1000'

TWO 12.25" 60' 1000'

THREE 7.875" 1000' 7913'

Casing Record Size 8.625" Weight 24/32# Top SURFACE Bottom 1000'

Surface String 8.625" 24/32# SURFACE

Prot. String 4.5" 11.6# SURFACE

Production String 4.5" 11.6# SURFACE 7925'

Liner 4.5" 11.6# SURFACE 7925'

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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: 5031' - 5054' & 6261' - 6283' & 7415' - 7438'

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



MAIN LOG PASS

SCALE 5" - 100'

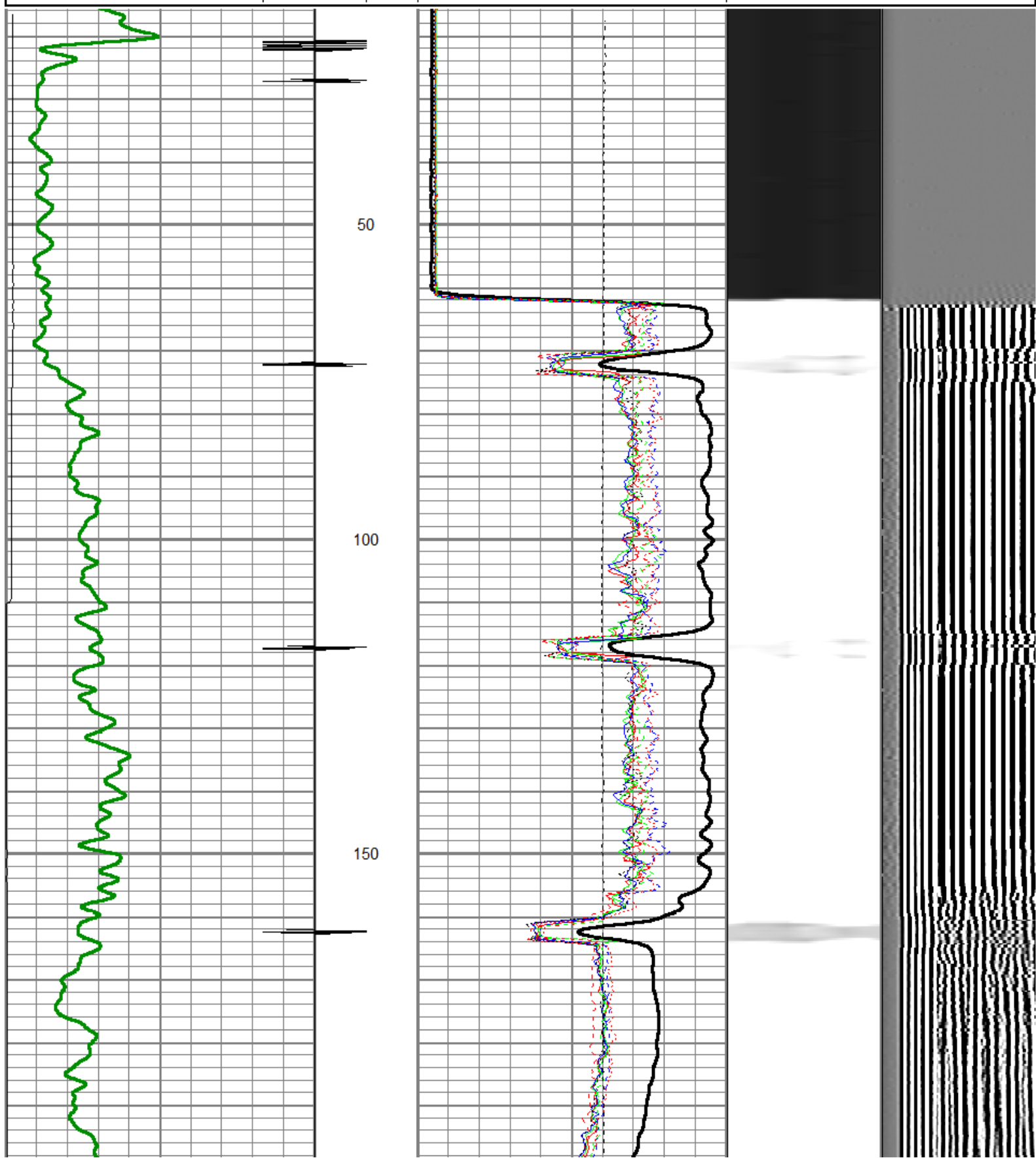
Mesa Wireline

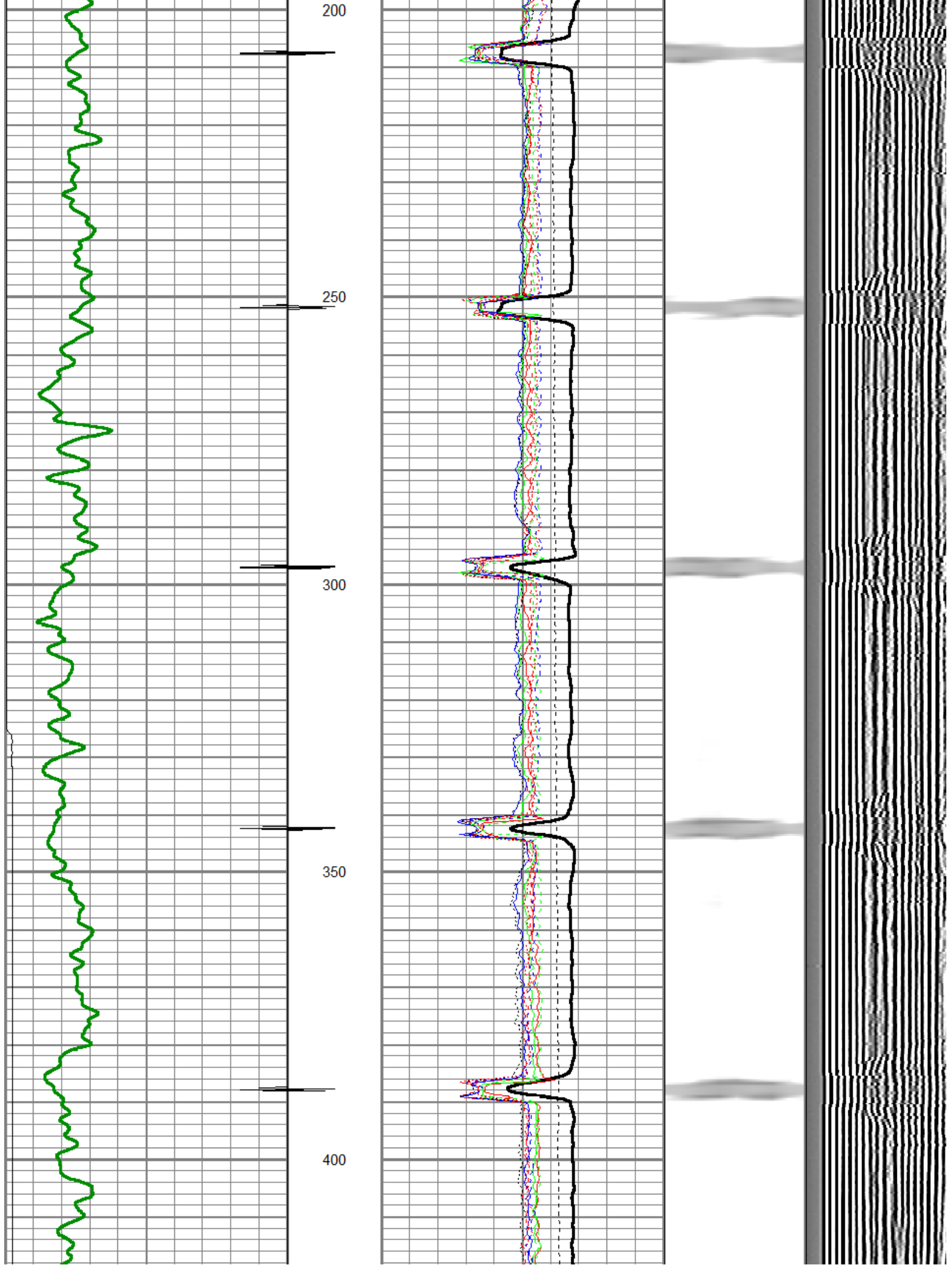
Database File: gentry b14.db
Dataset Pathname: pass5.1
Presentation Format: rbt_fin
Dataset Creation: Wed May 09 13:00:04 2012 by Calc SCH 110223
Charted by: Depth in Feet scaled 1:240

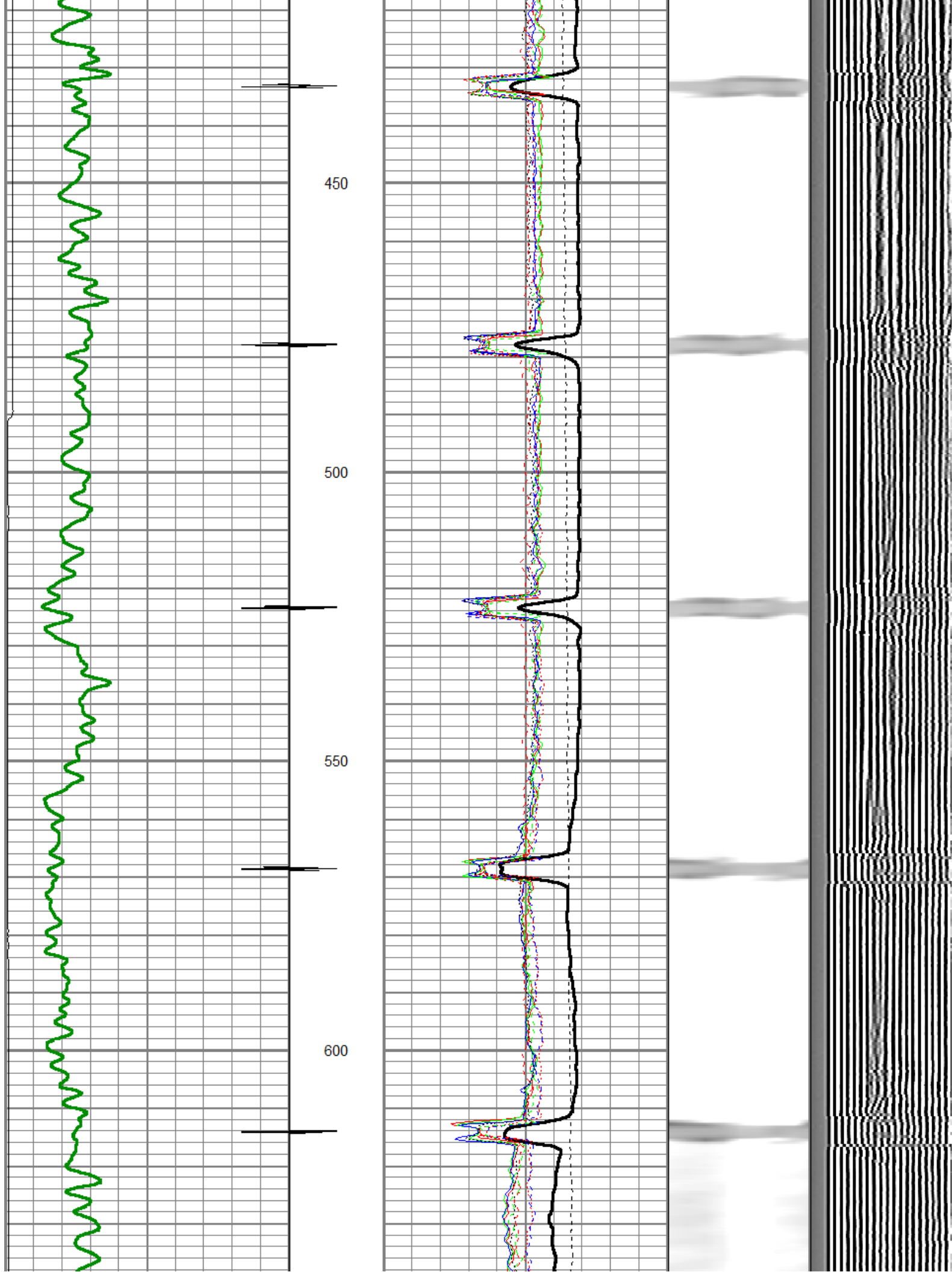
0	LTEN (lb)	10000
0	GR (GAPI)	200
	CCL	

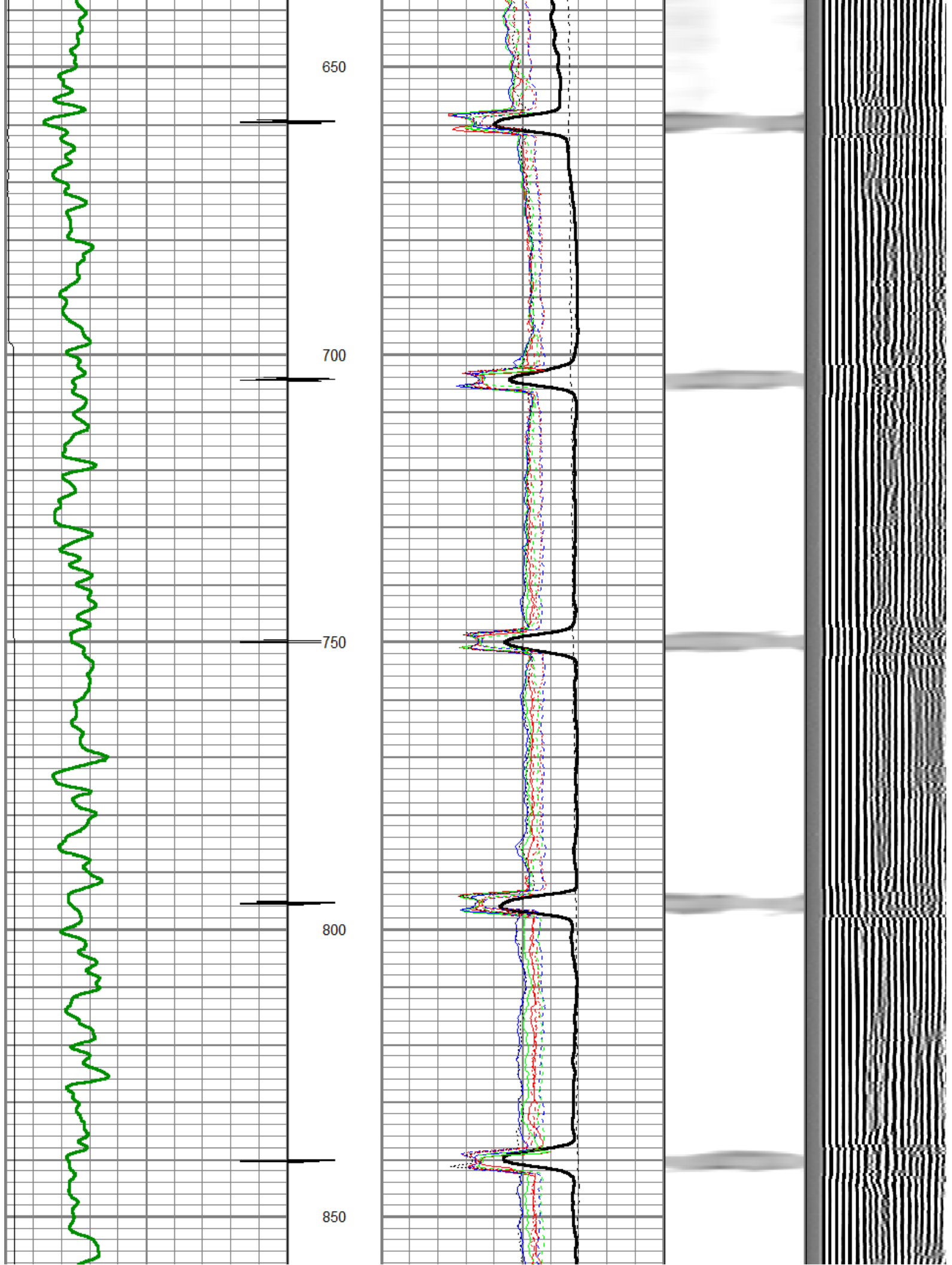
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0	TT3FT (usec)	170
0	TEMP (degF)	100

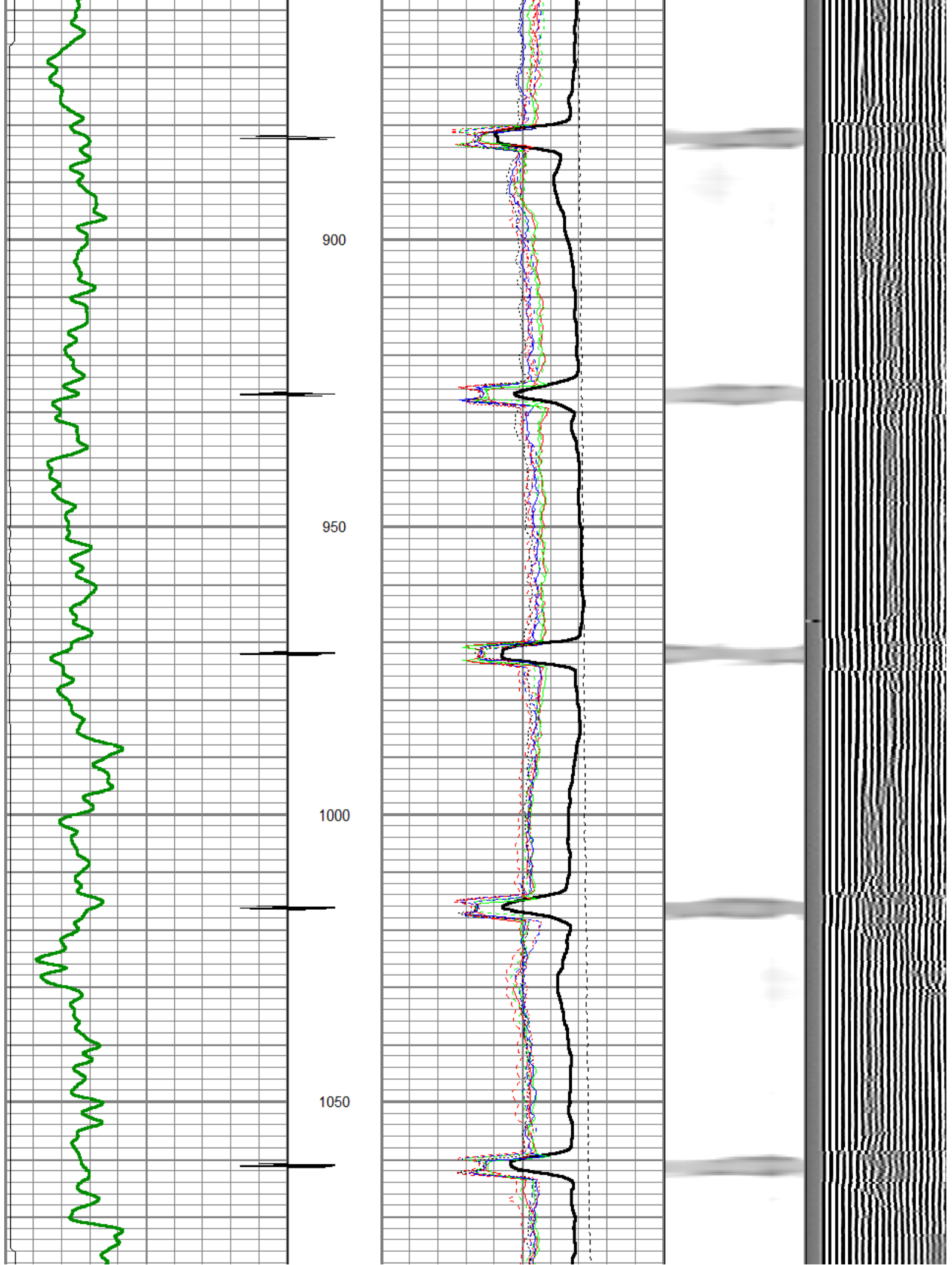
1	SECTORS	8	Variable Density
0		70	200 1200

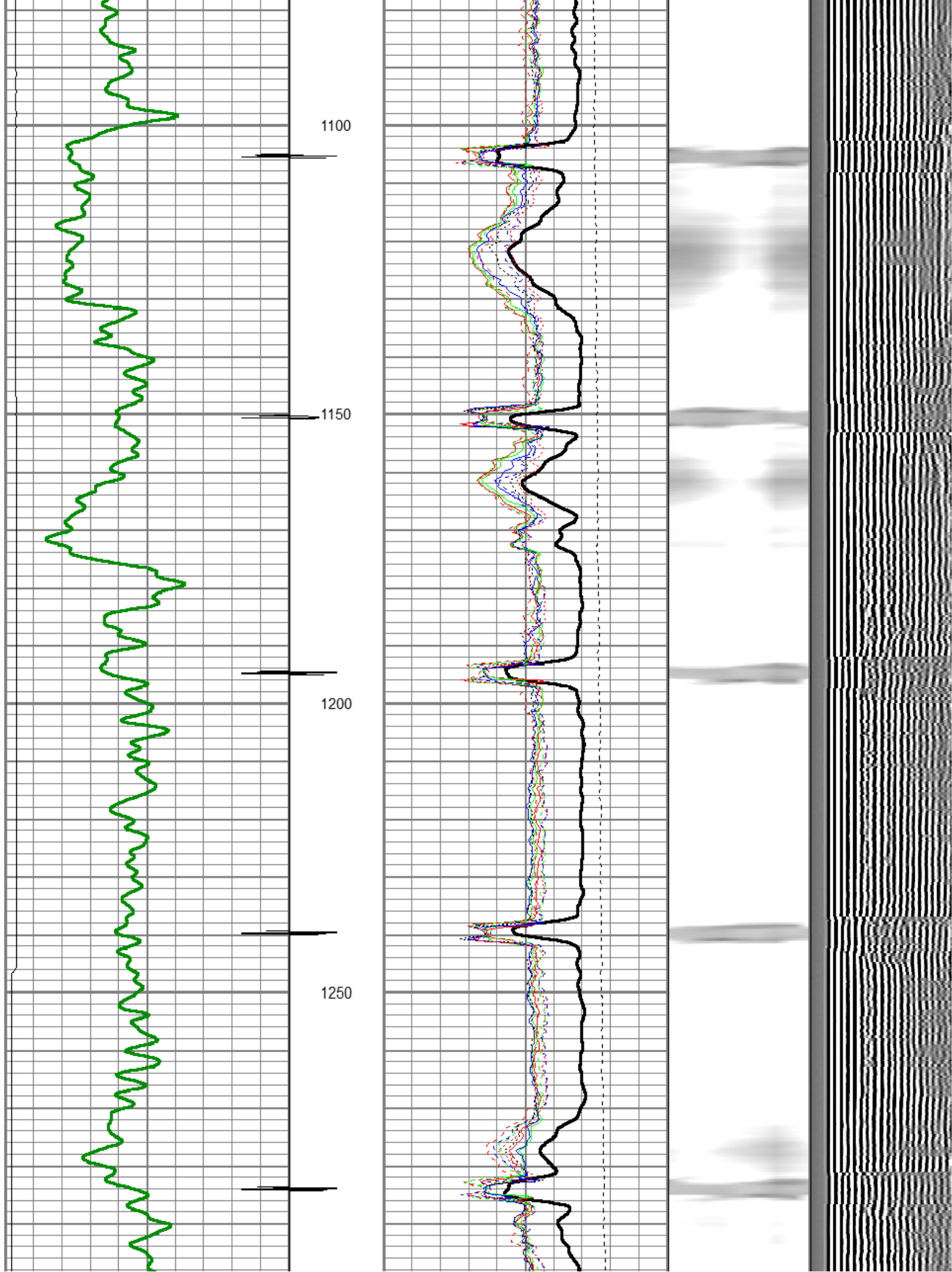


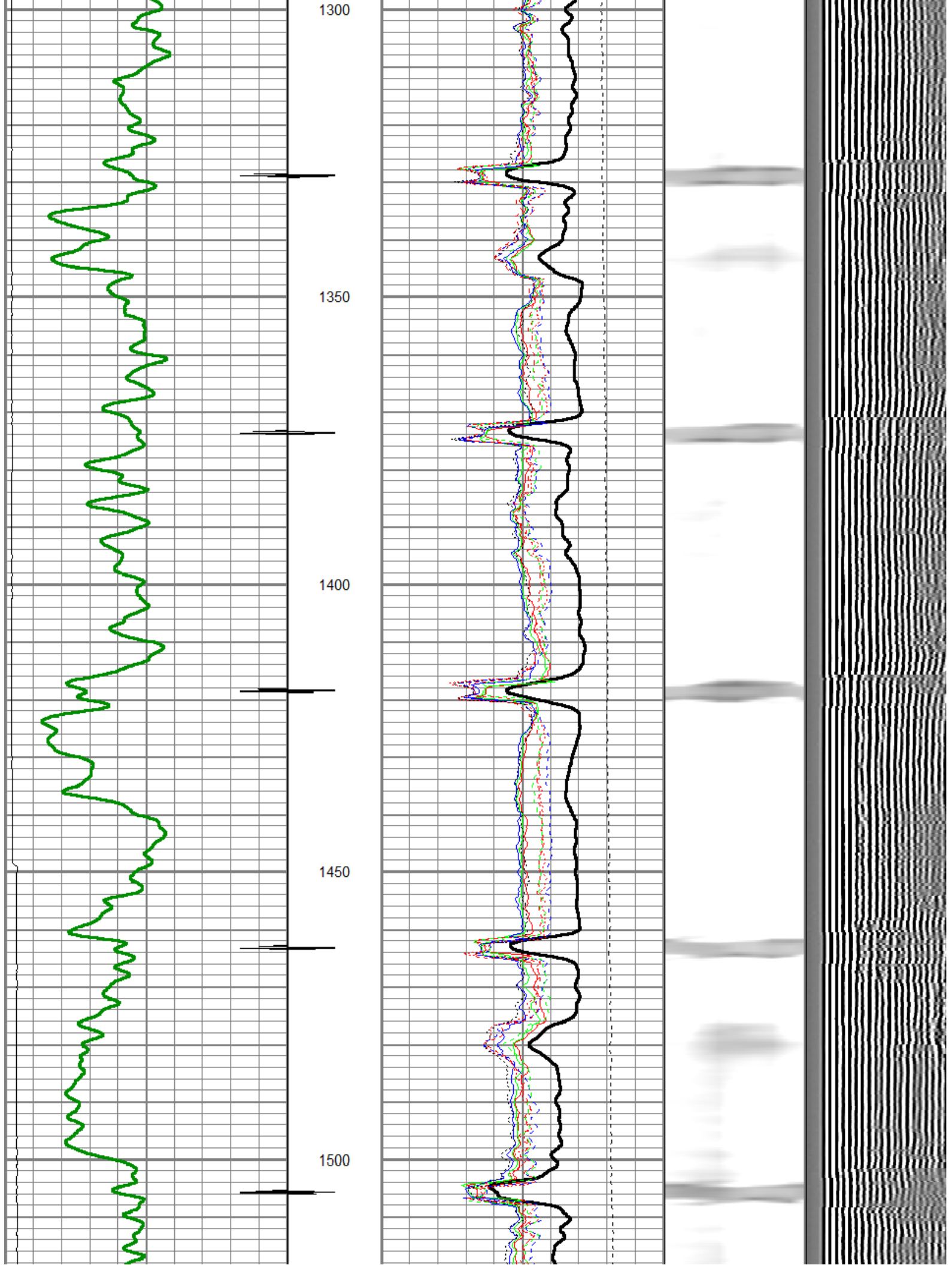


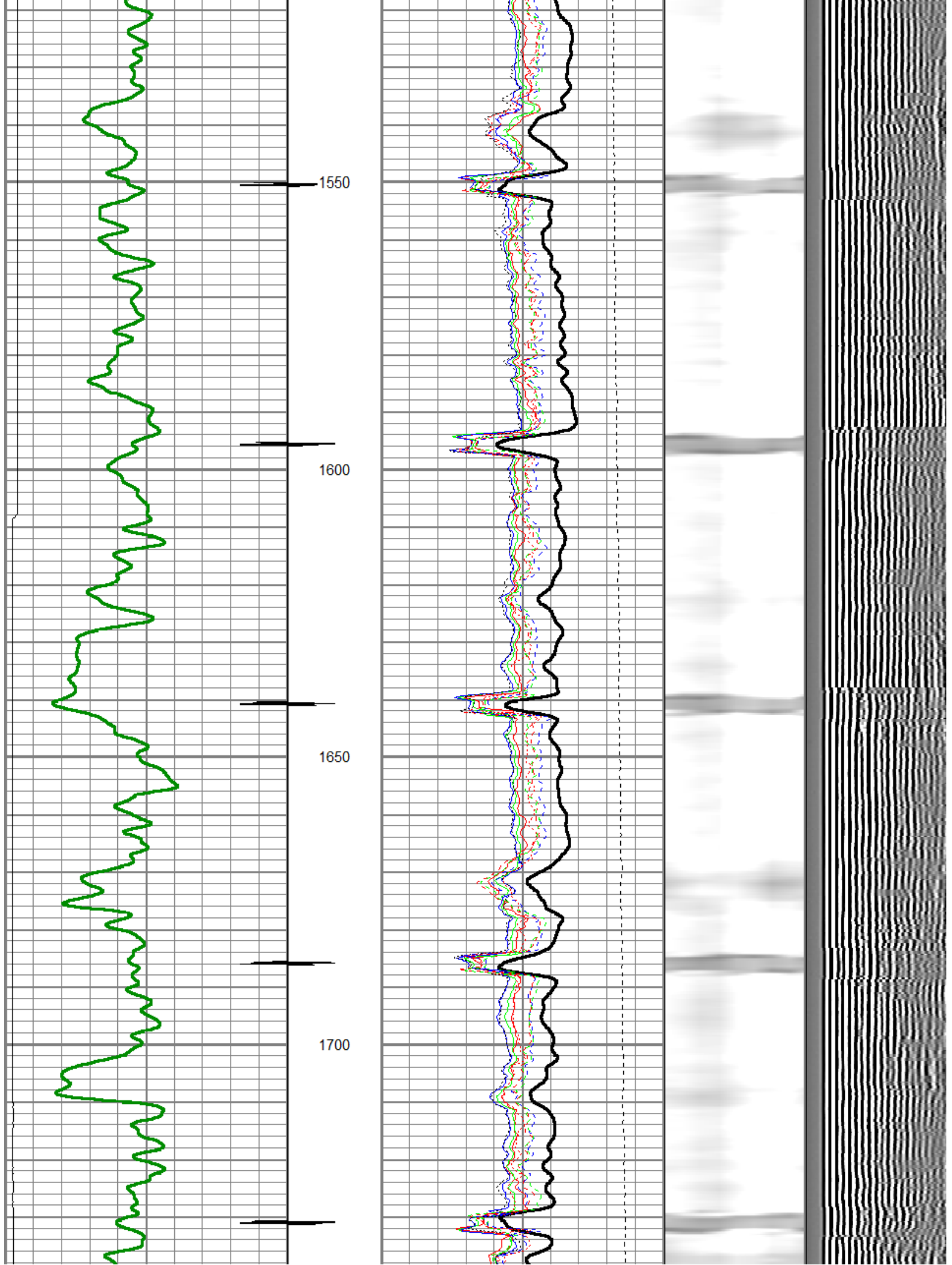


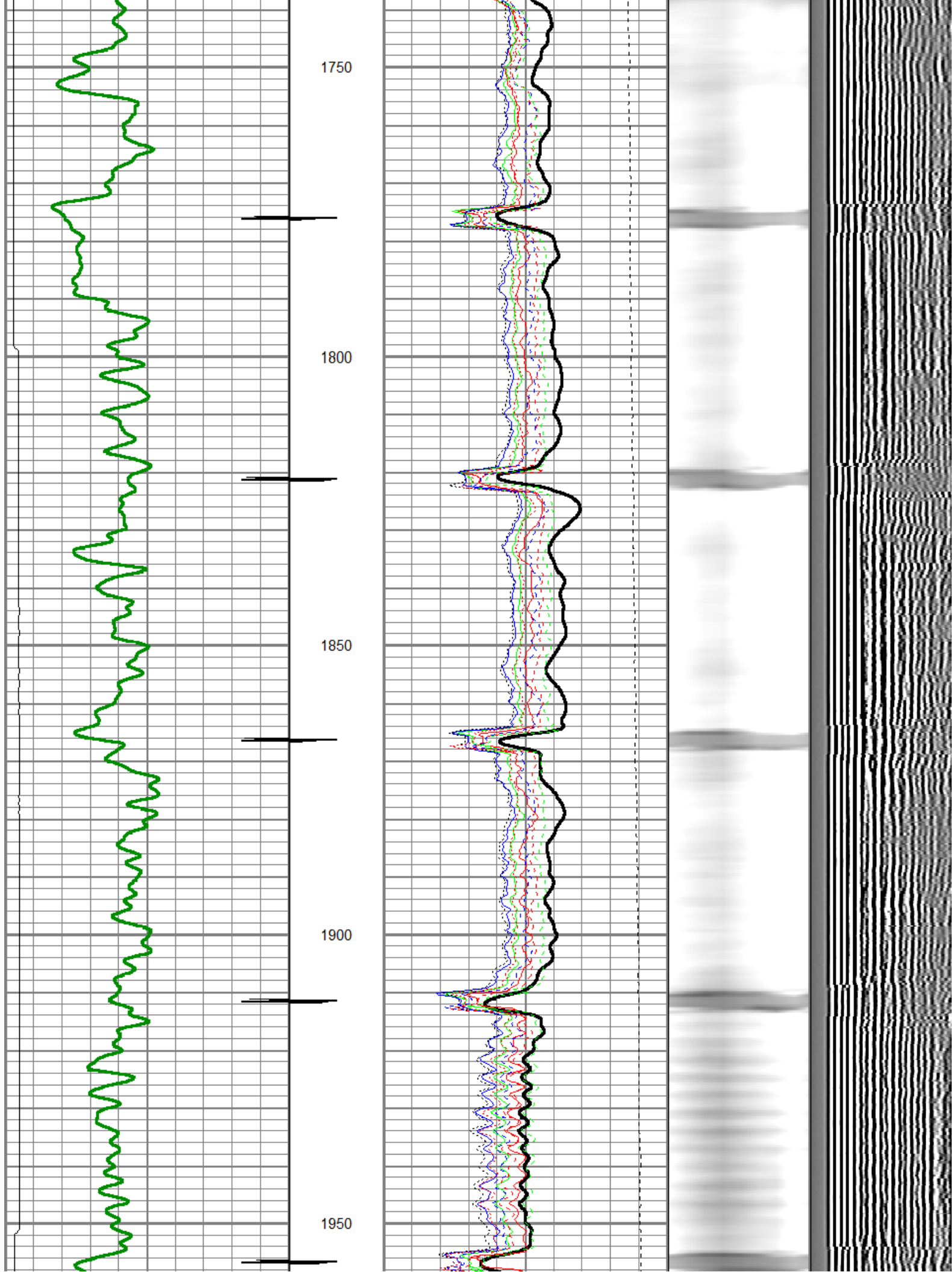


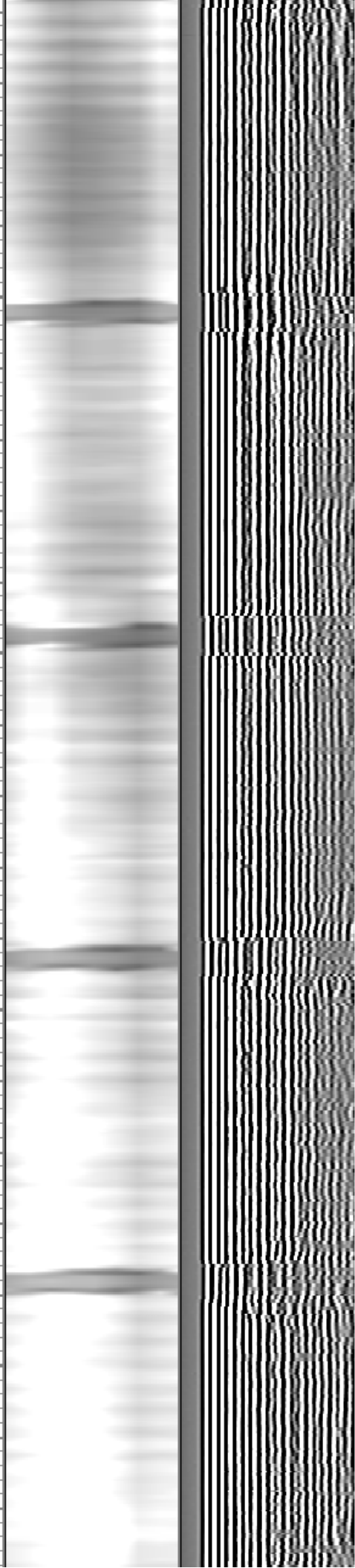
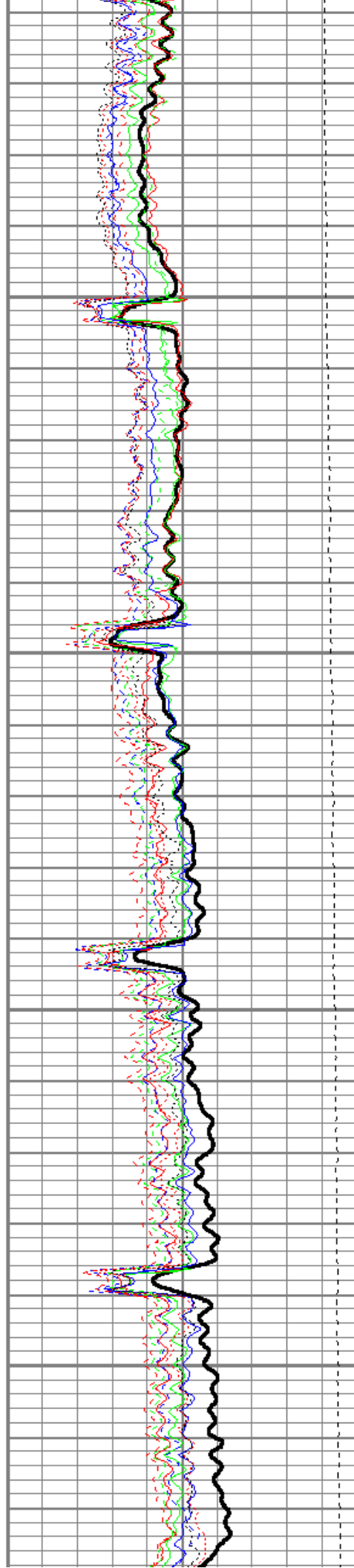
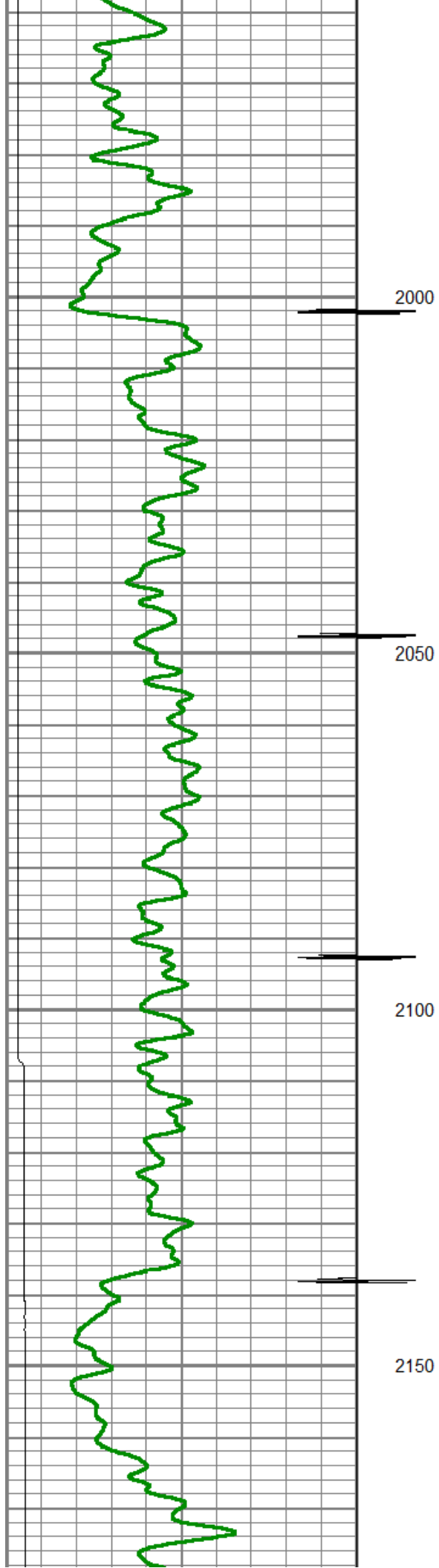


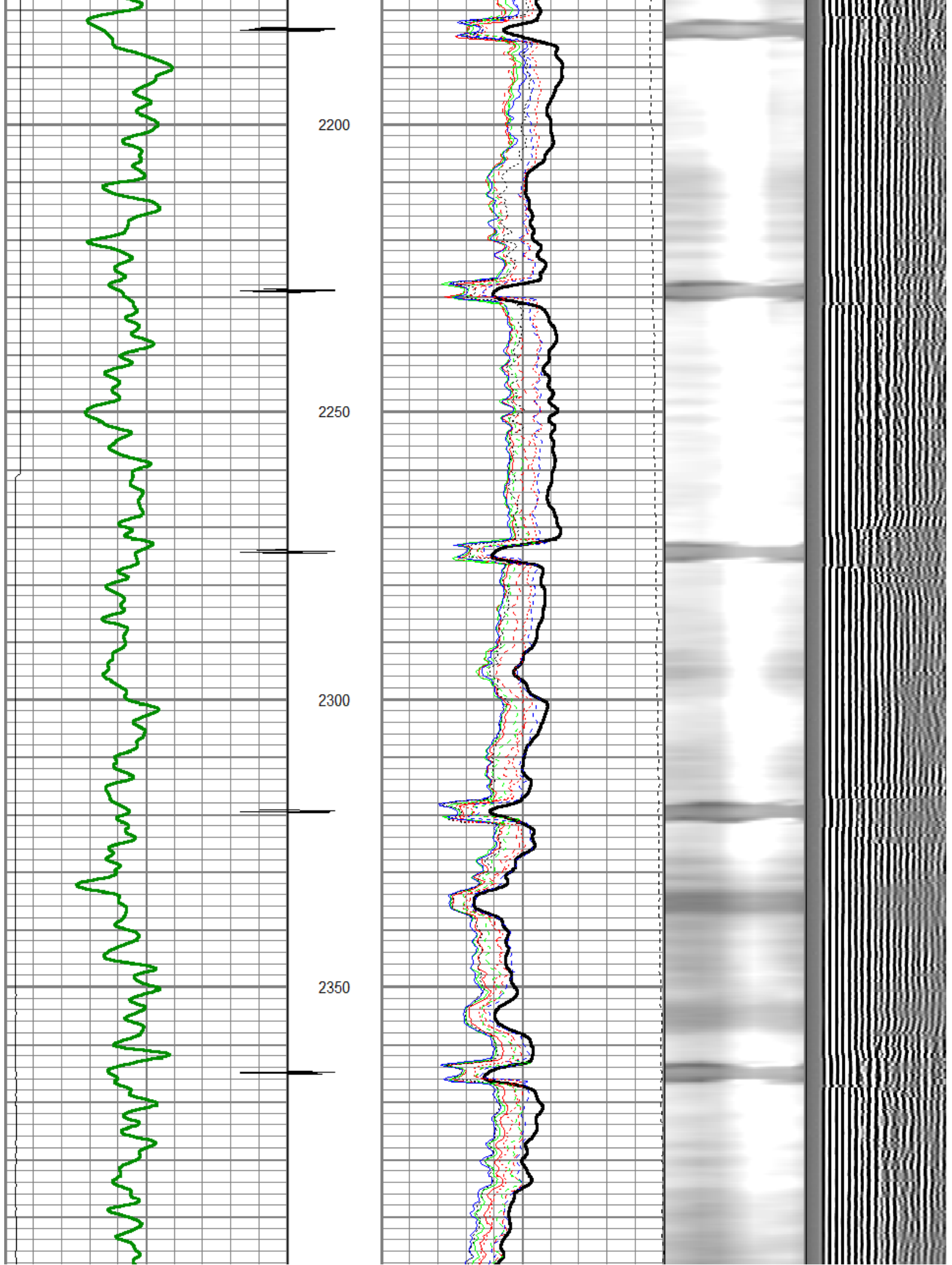


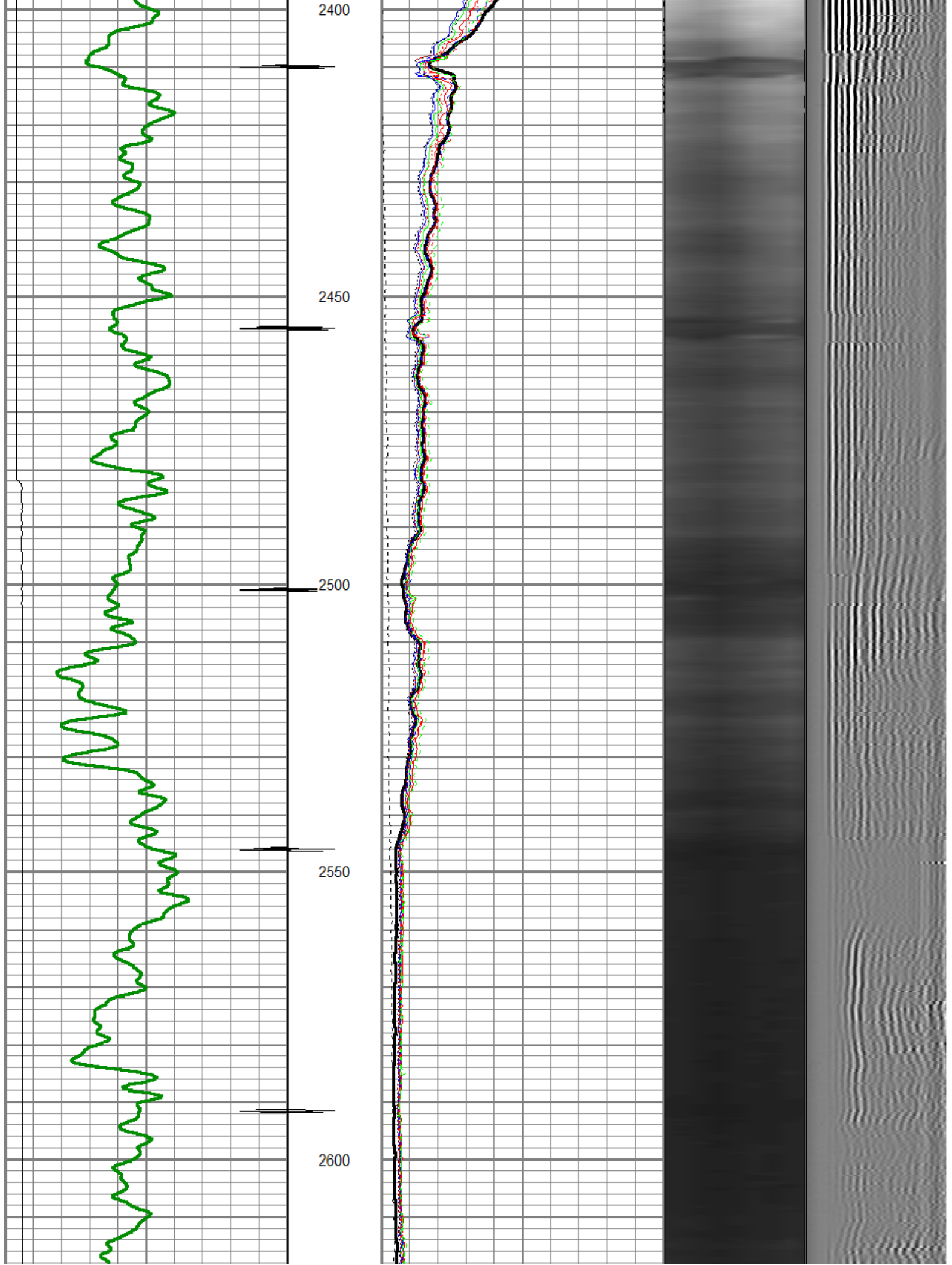


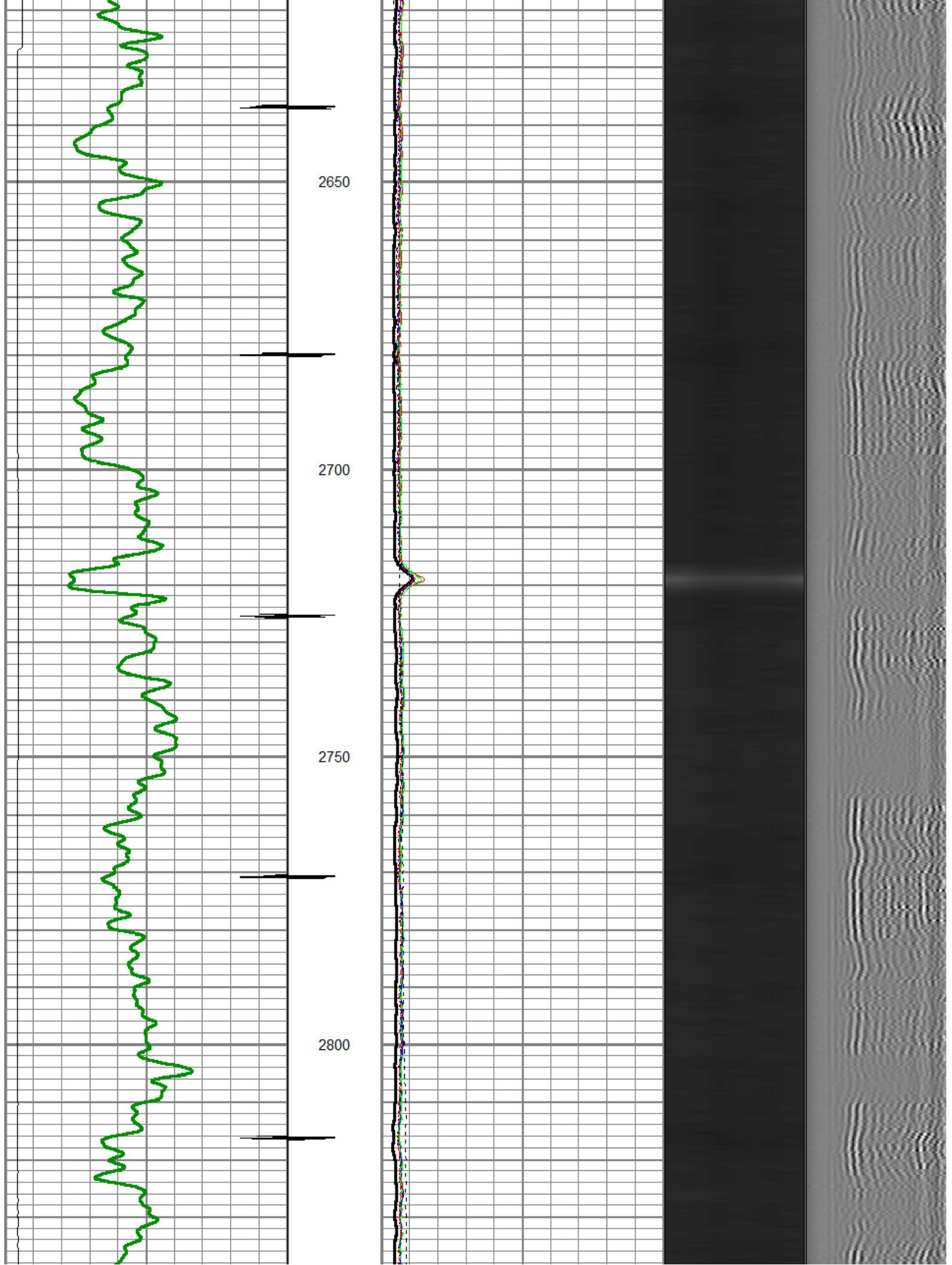


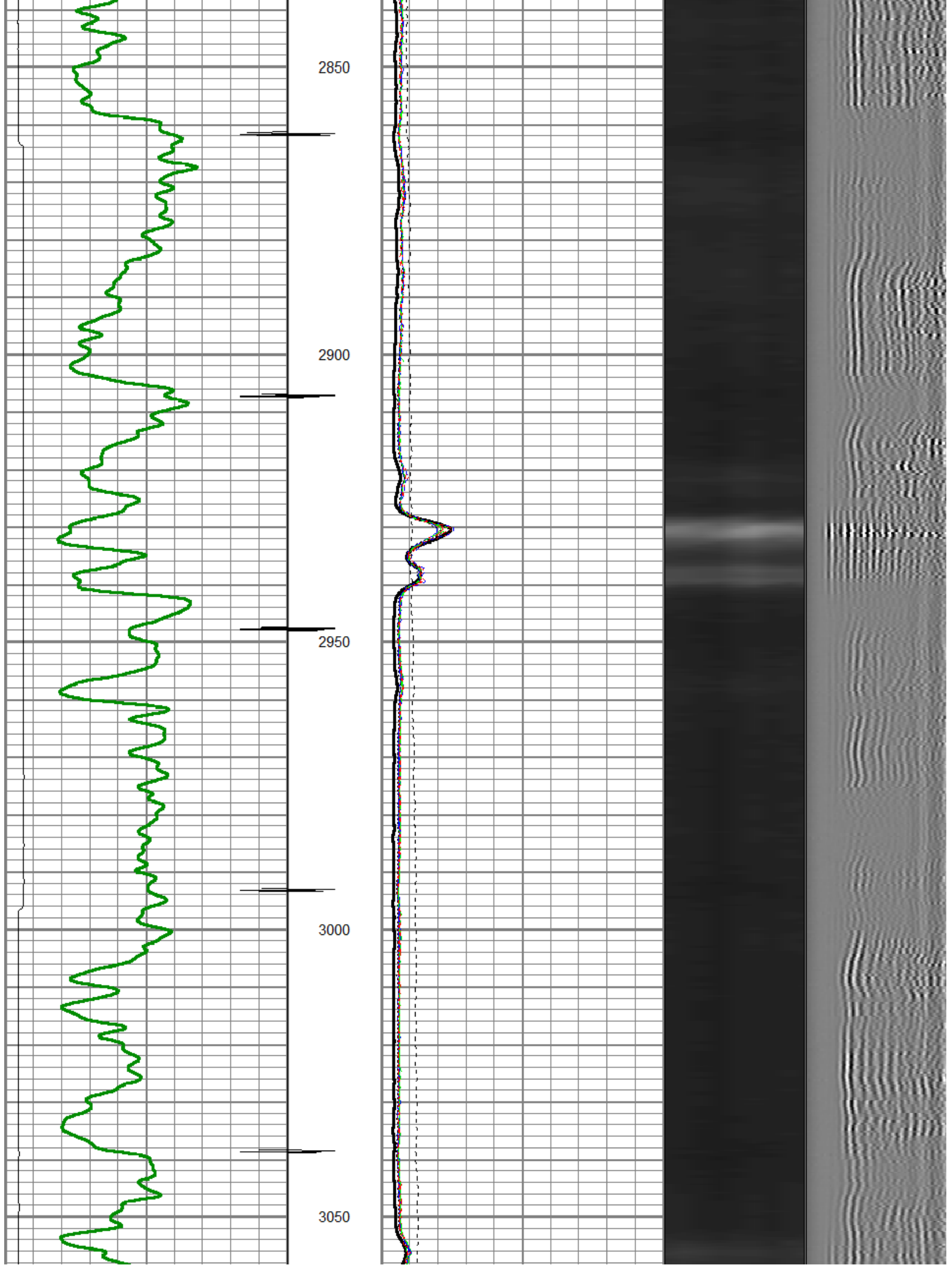


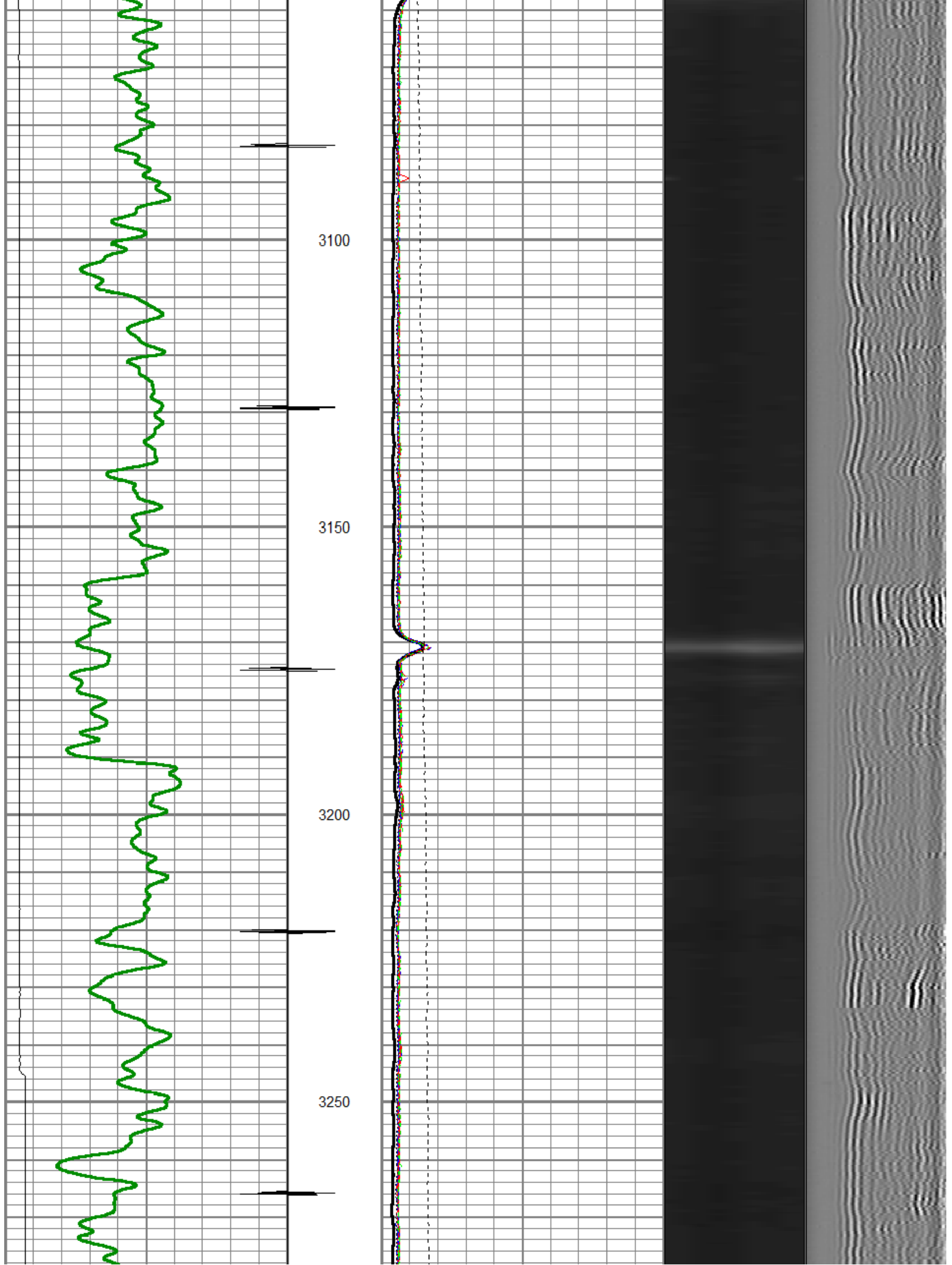


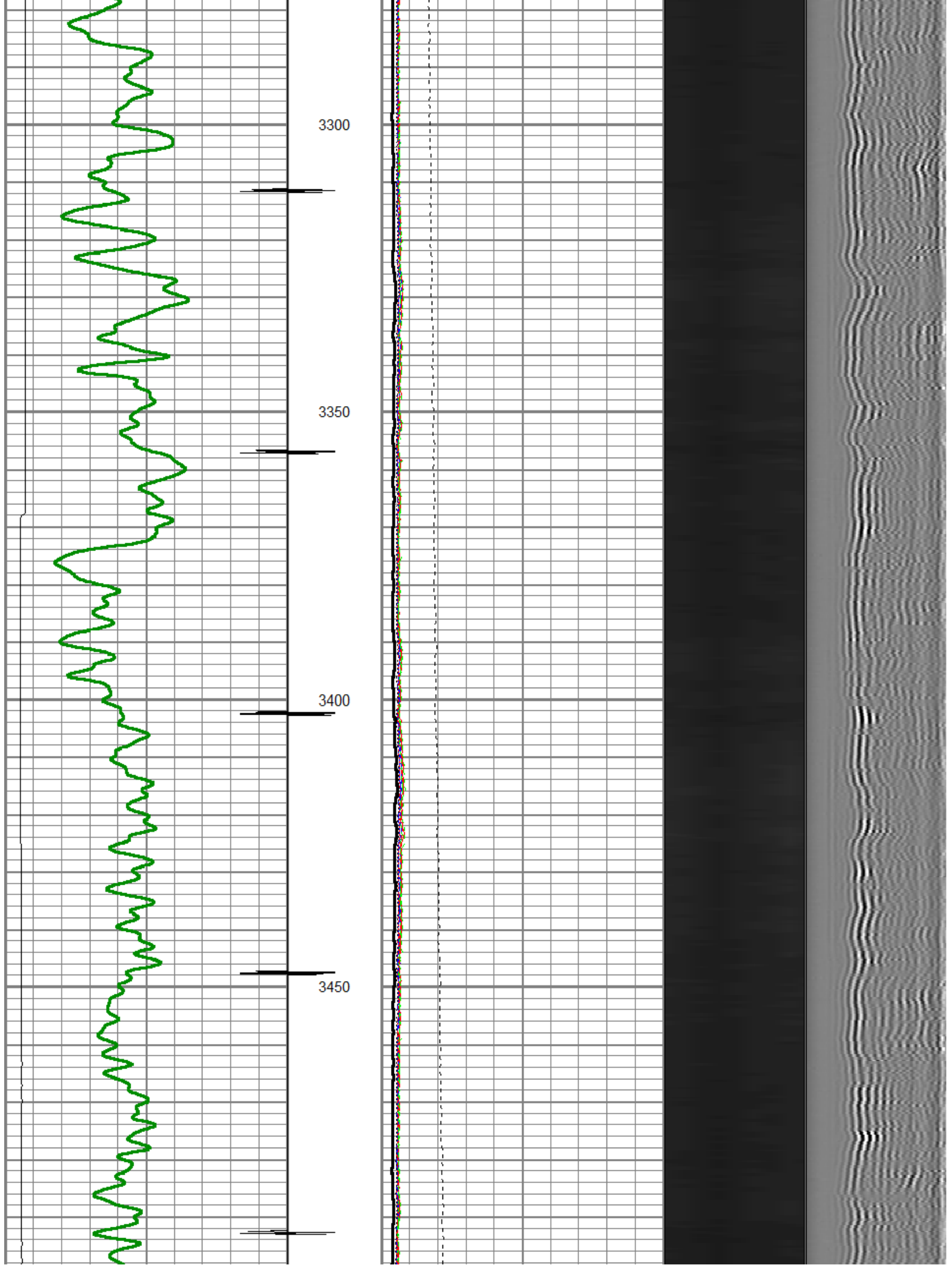


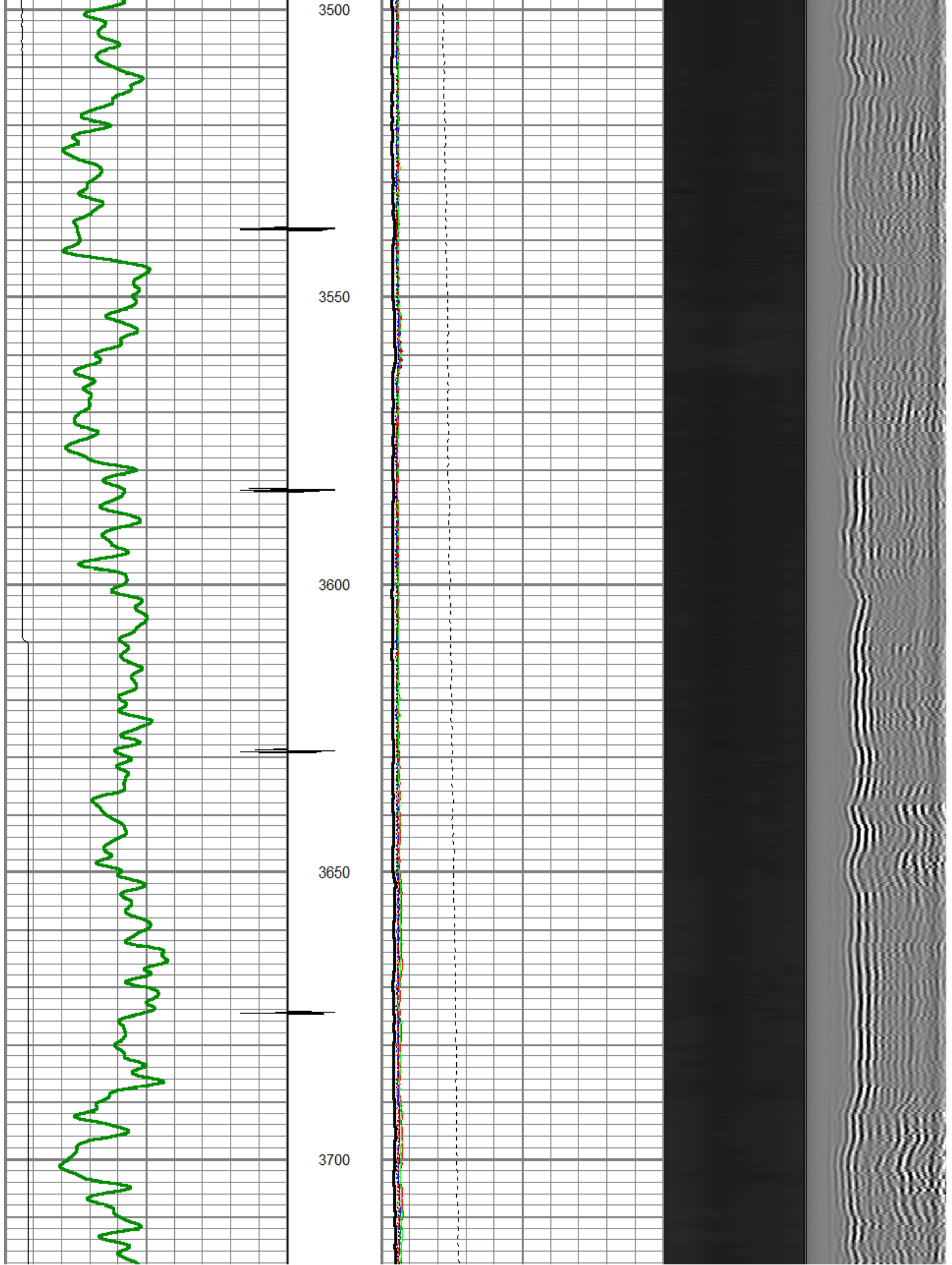


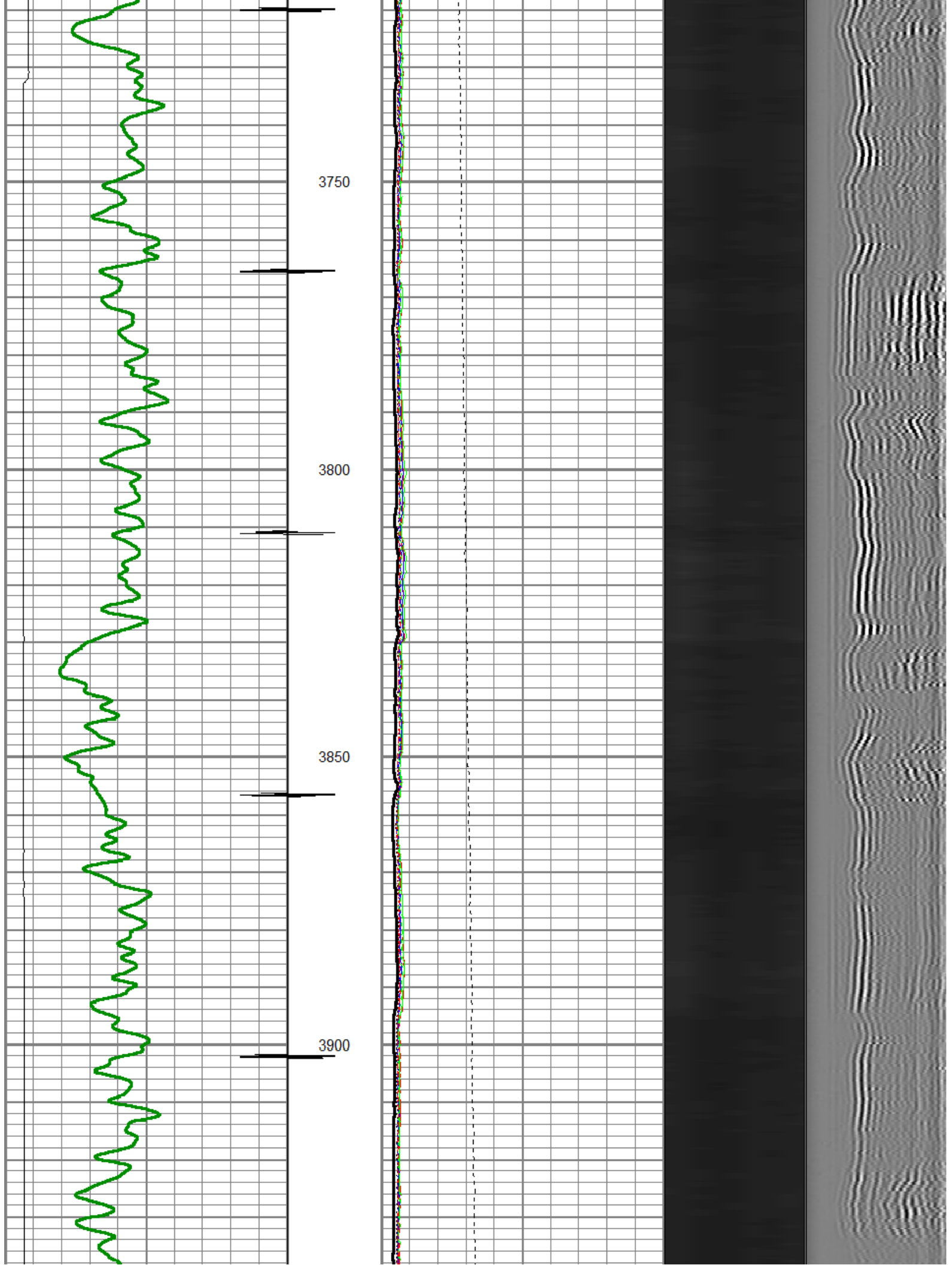


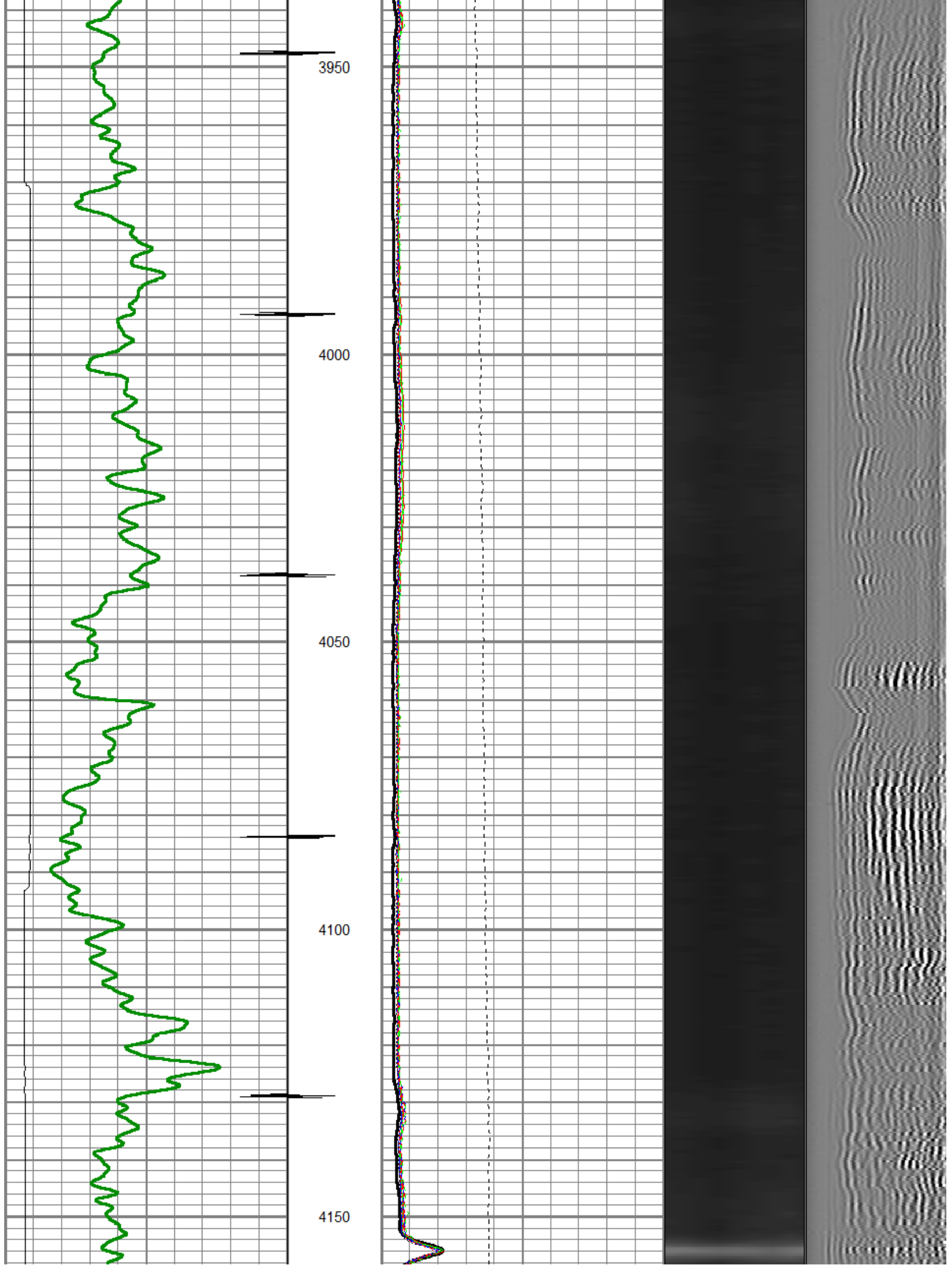


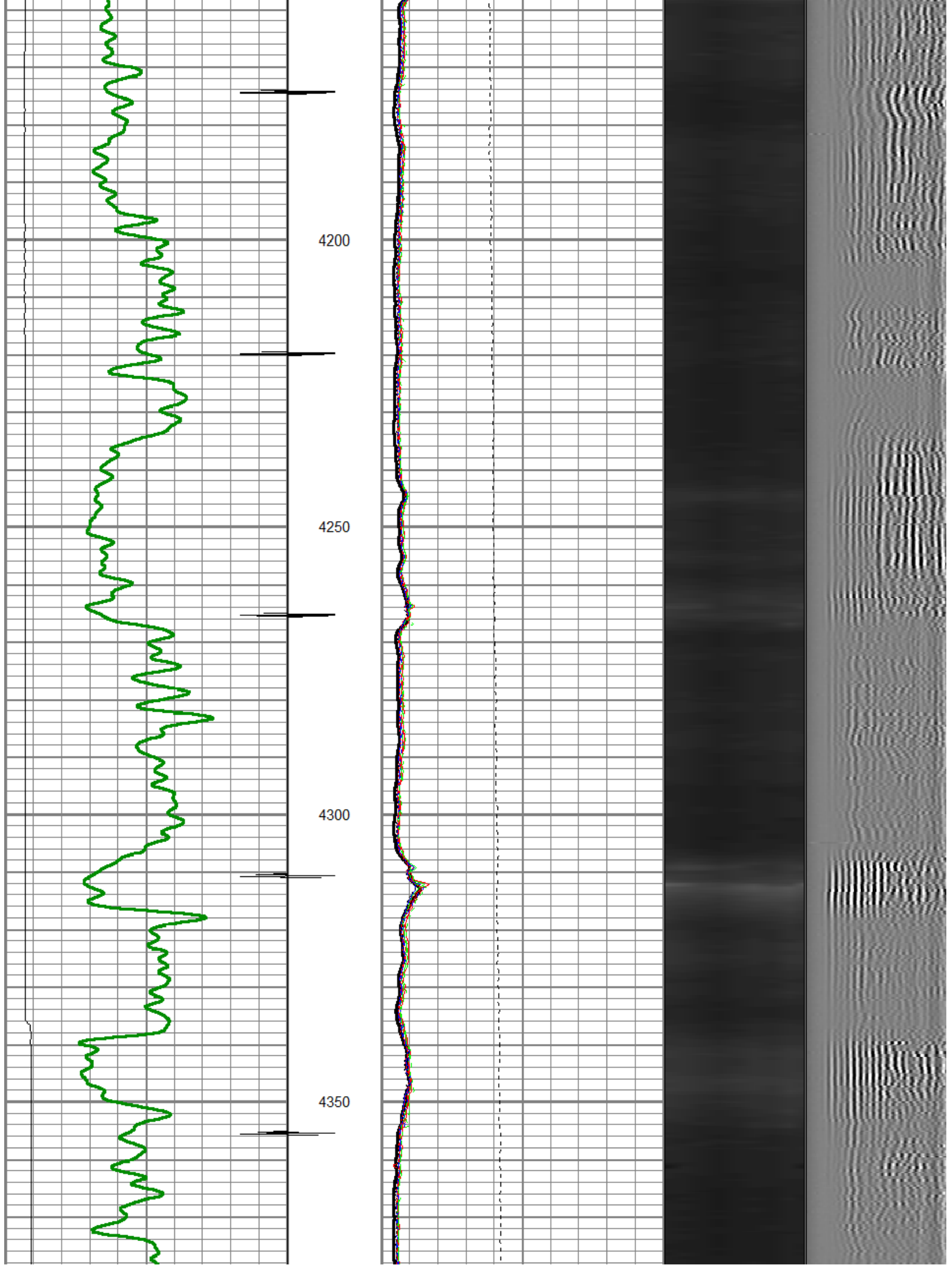


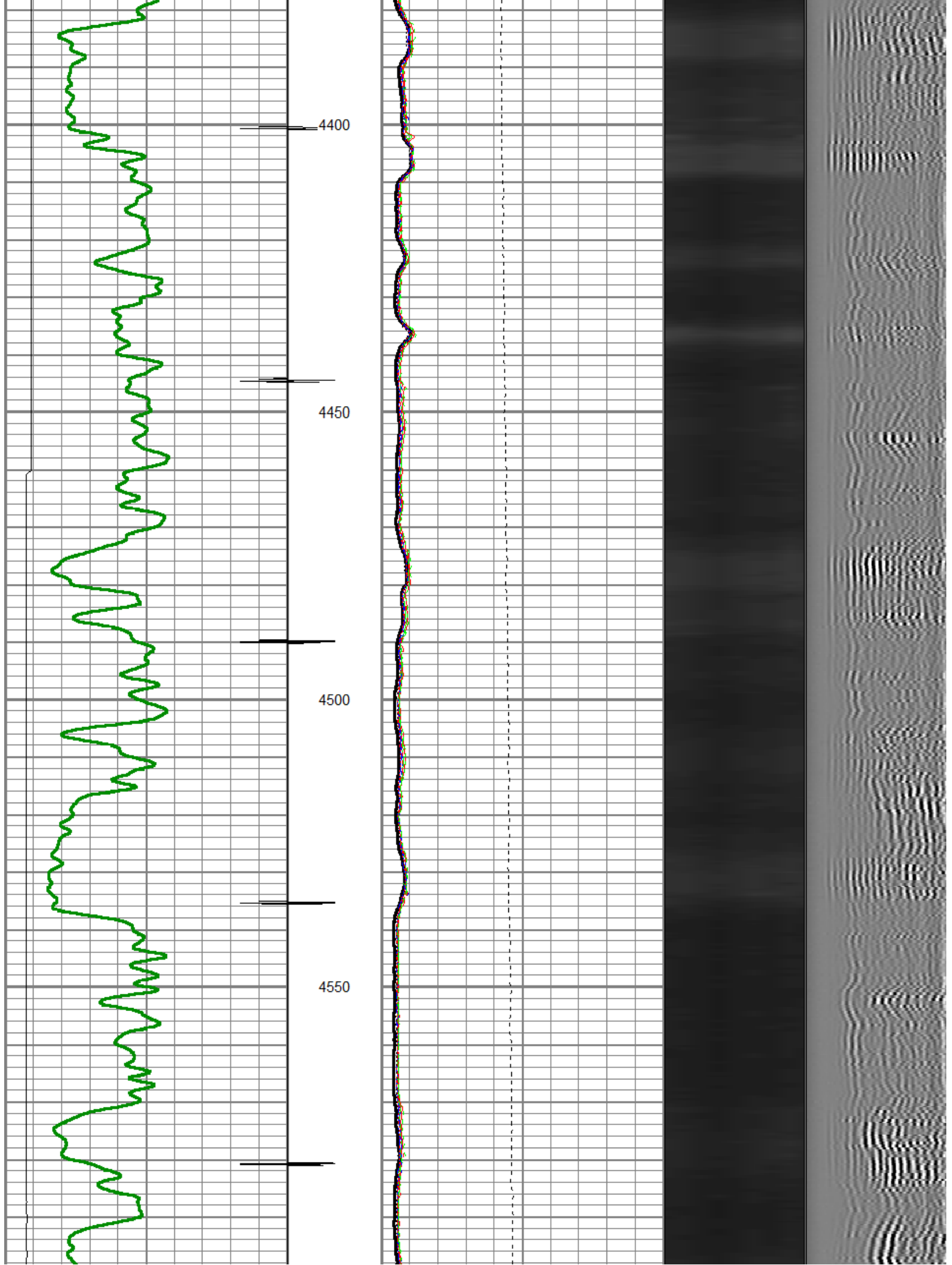


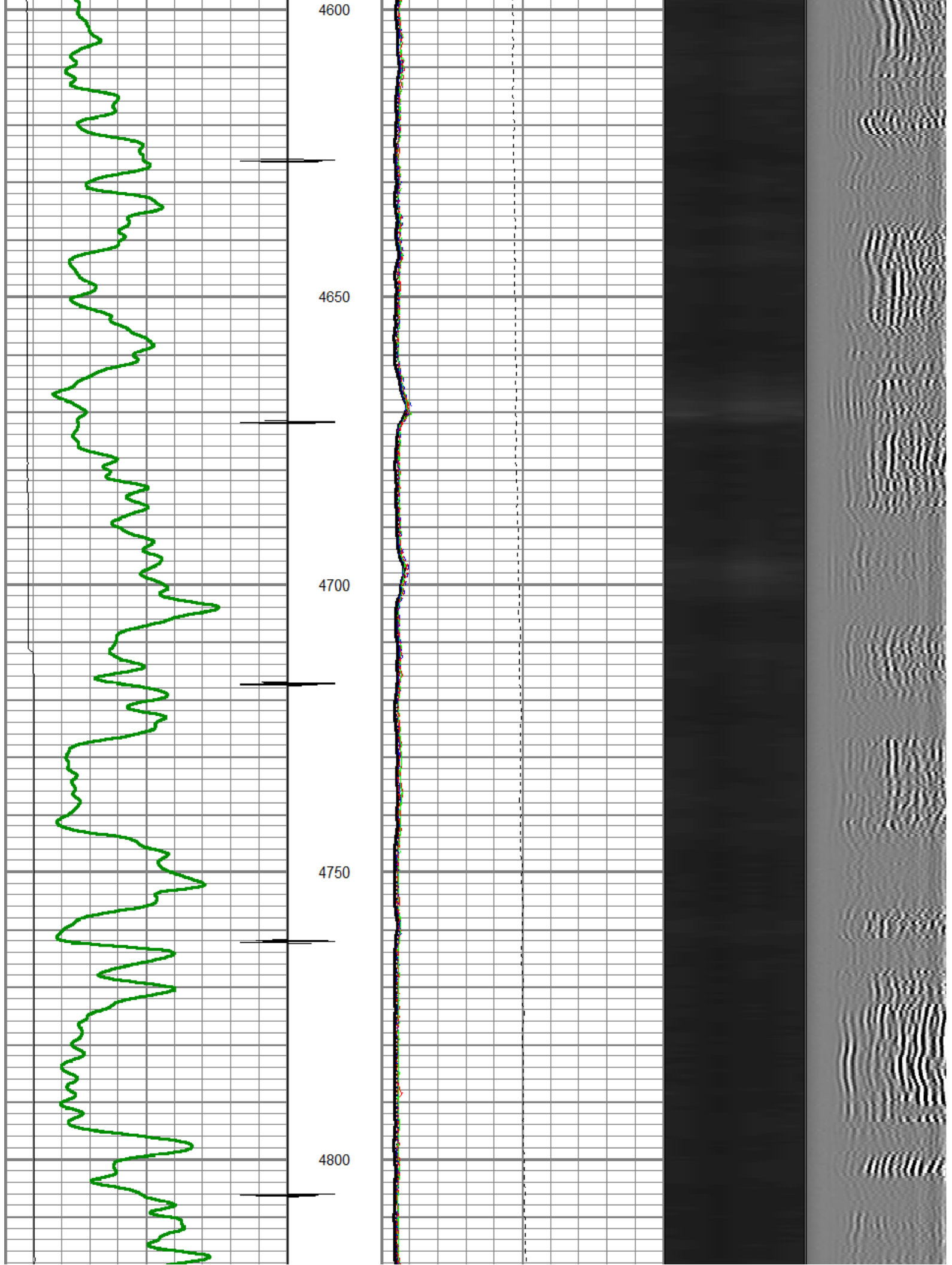


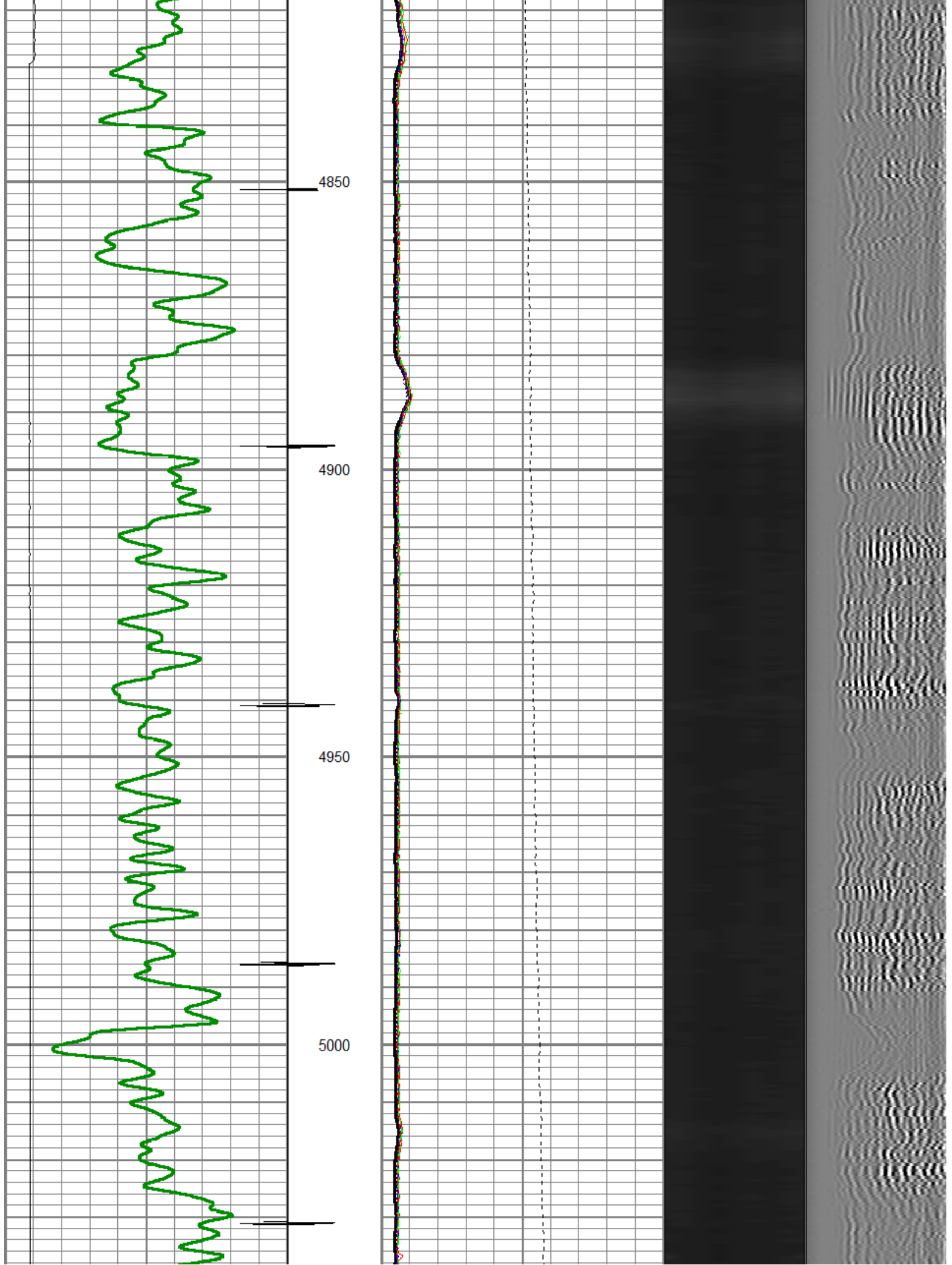












SHORT JOINT

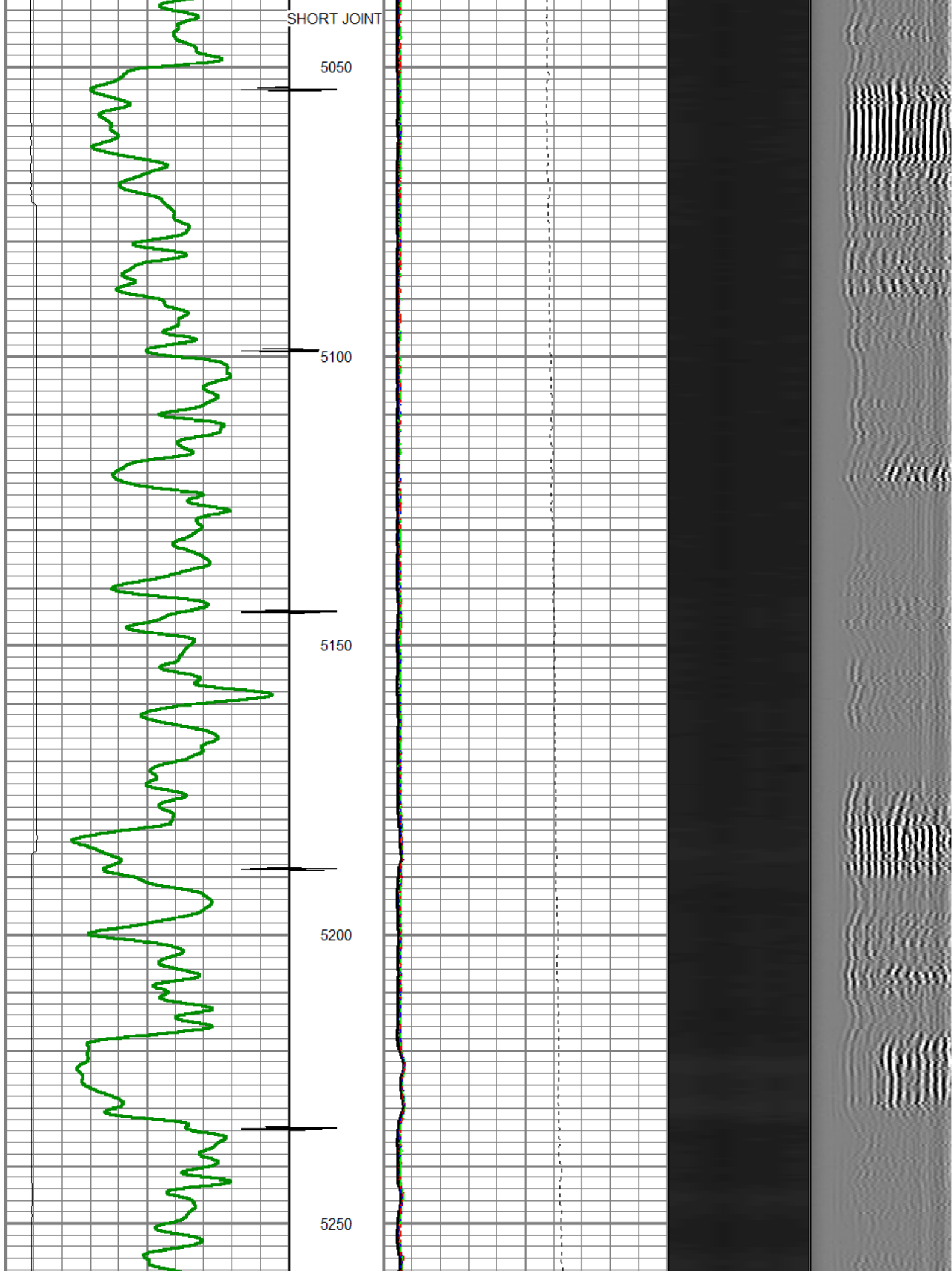
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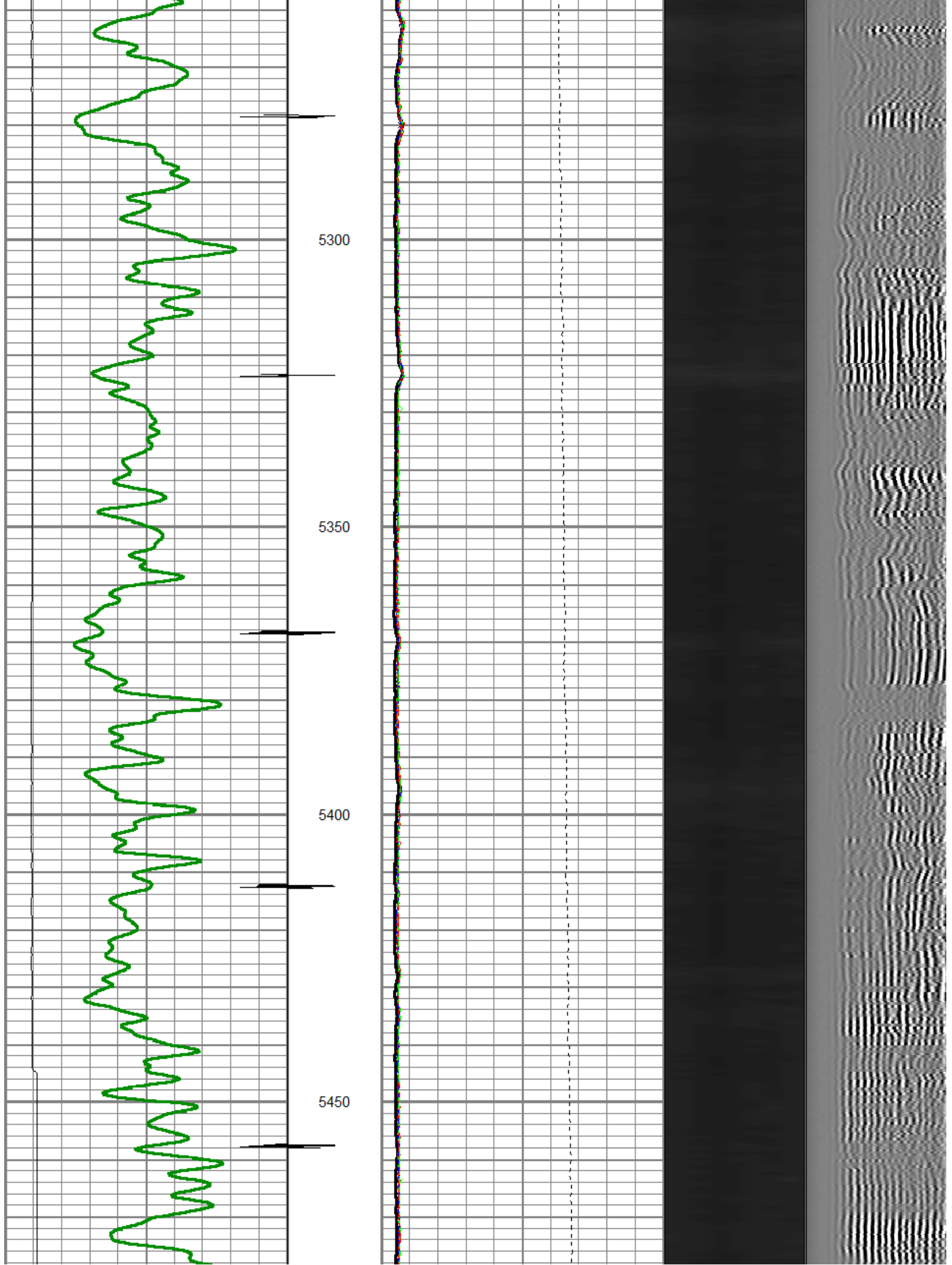
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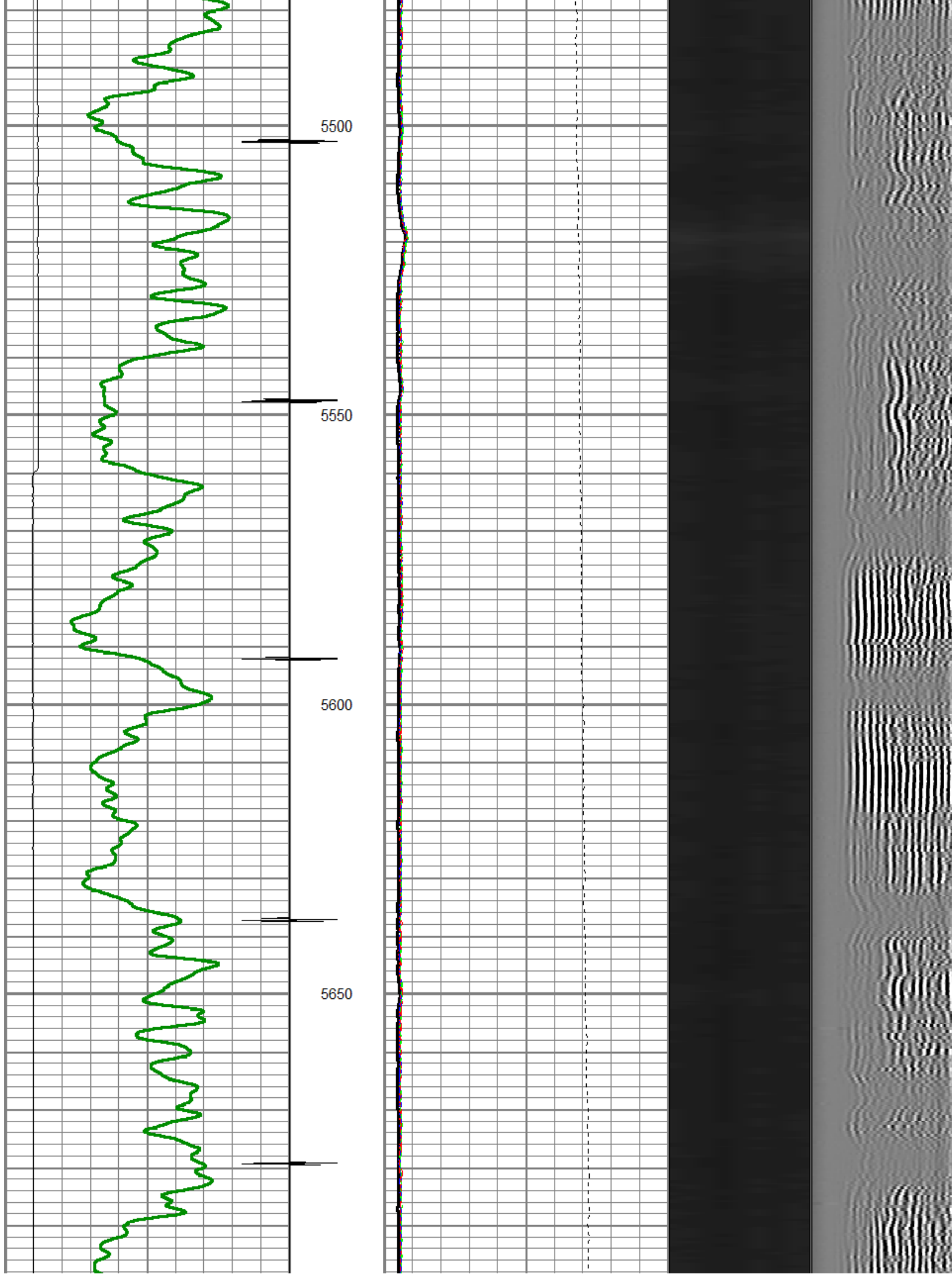
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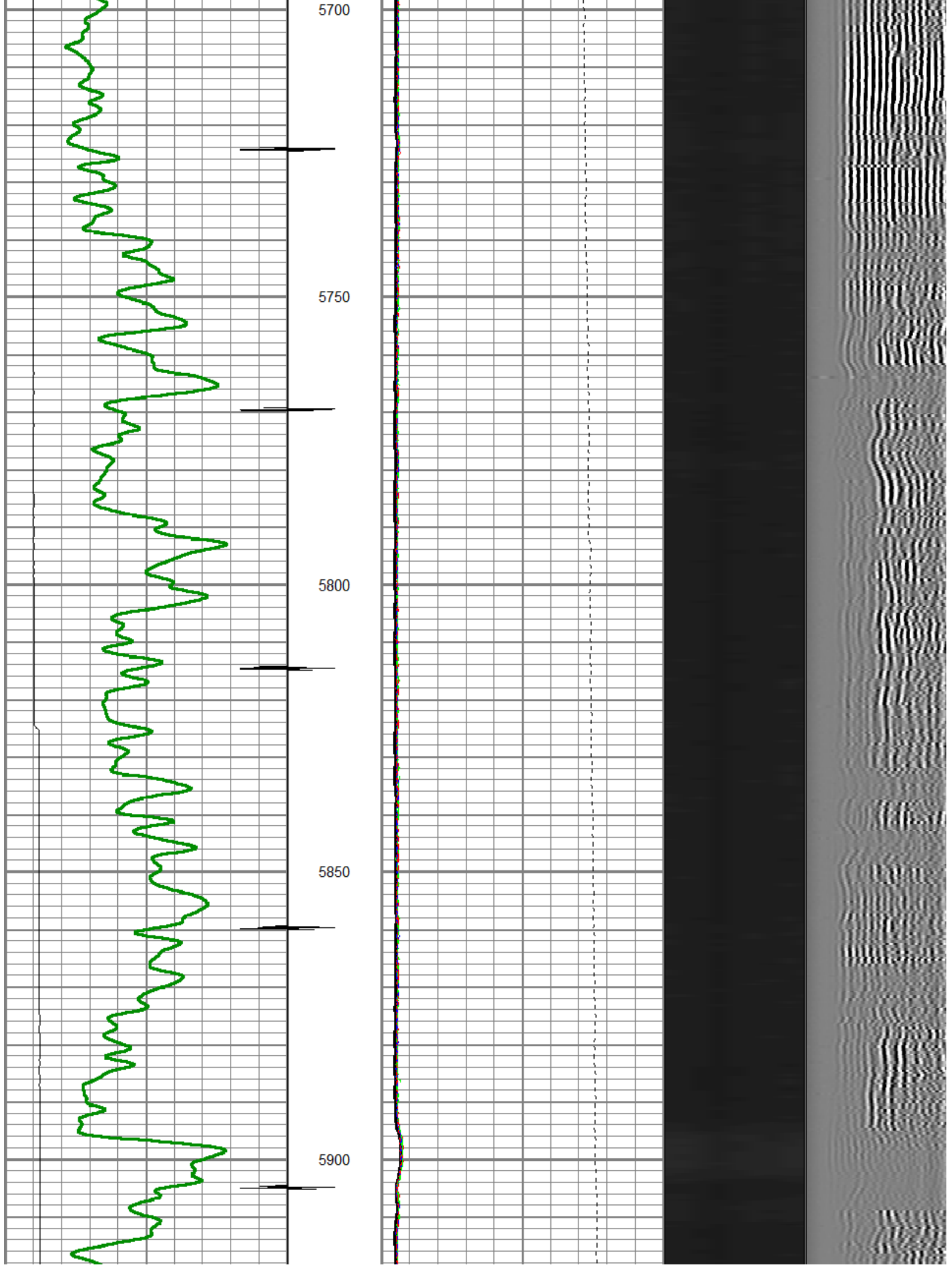
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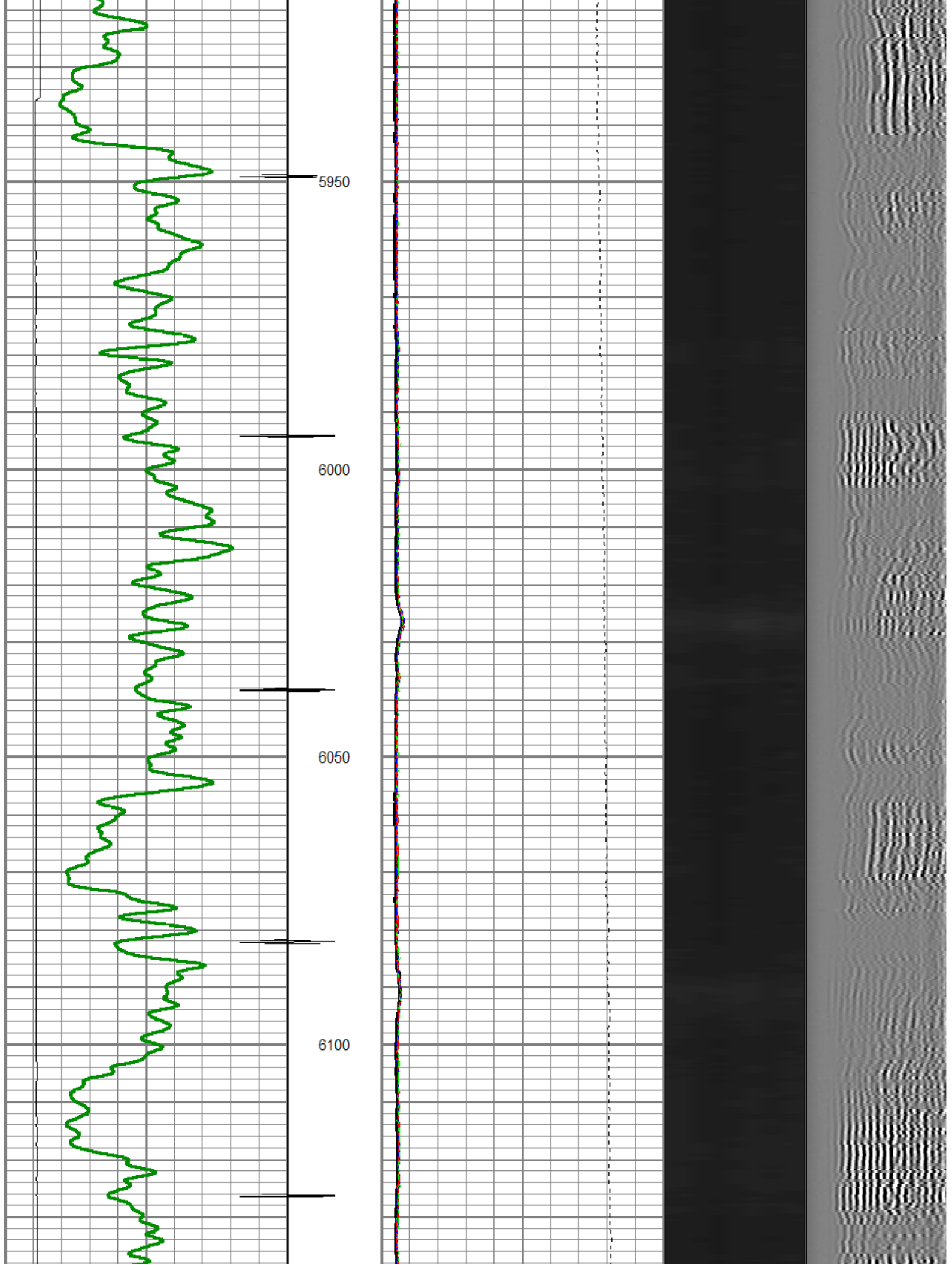
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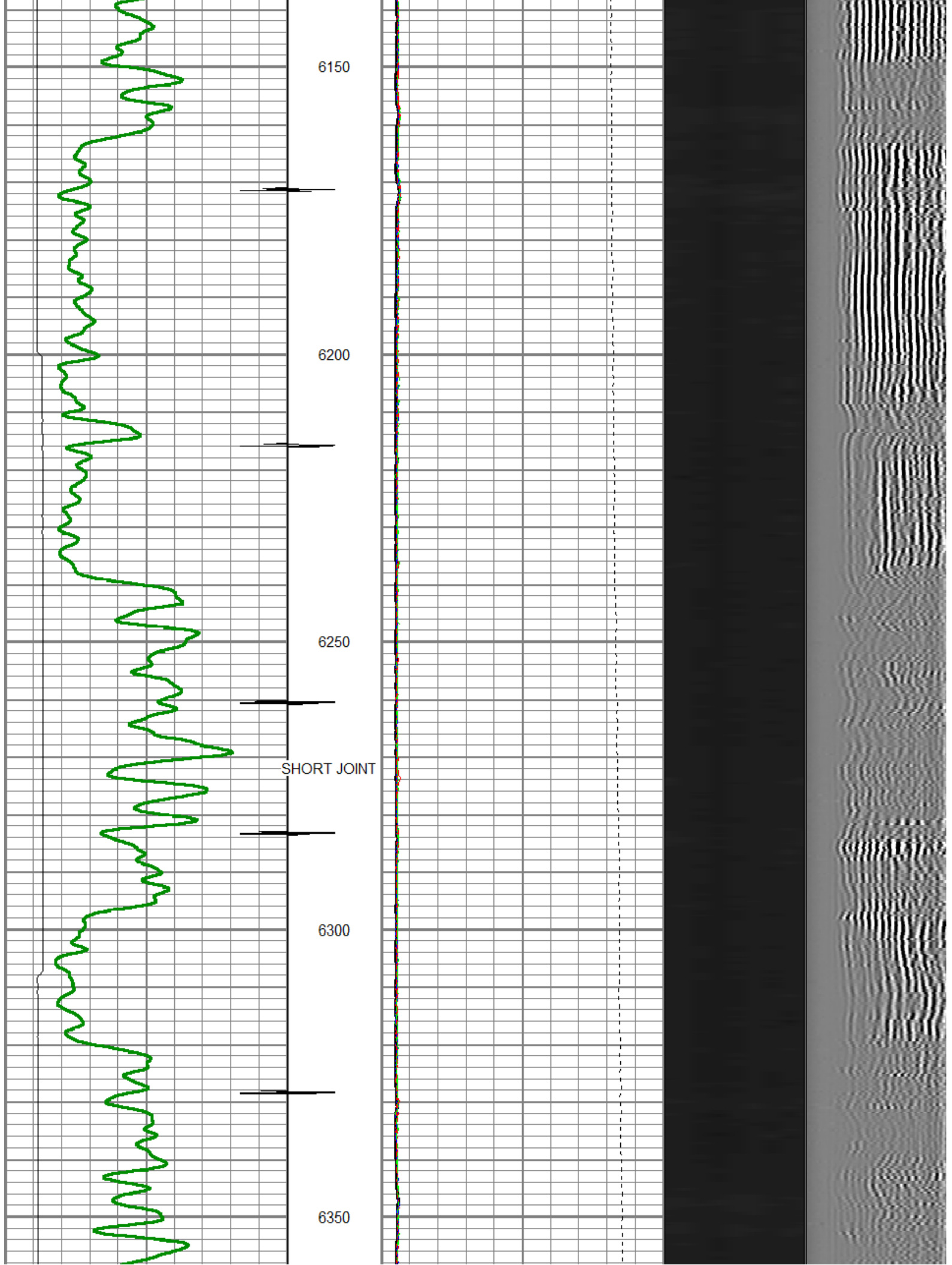


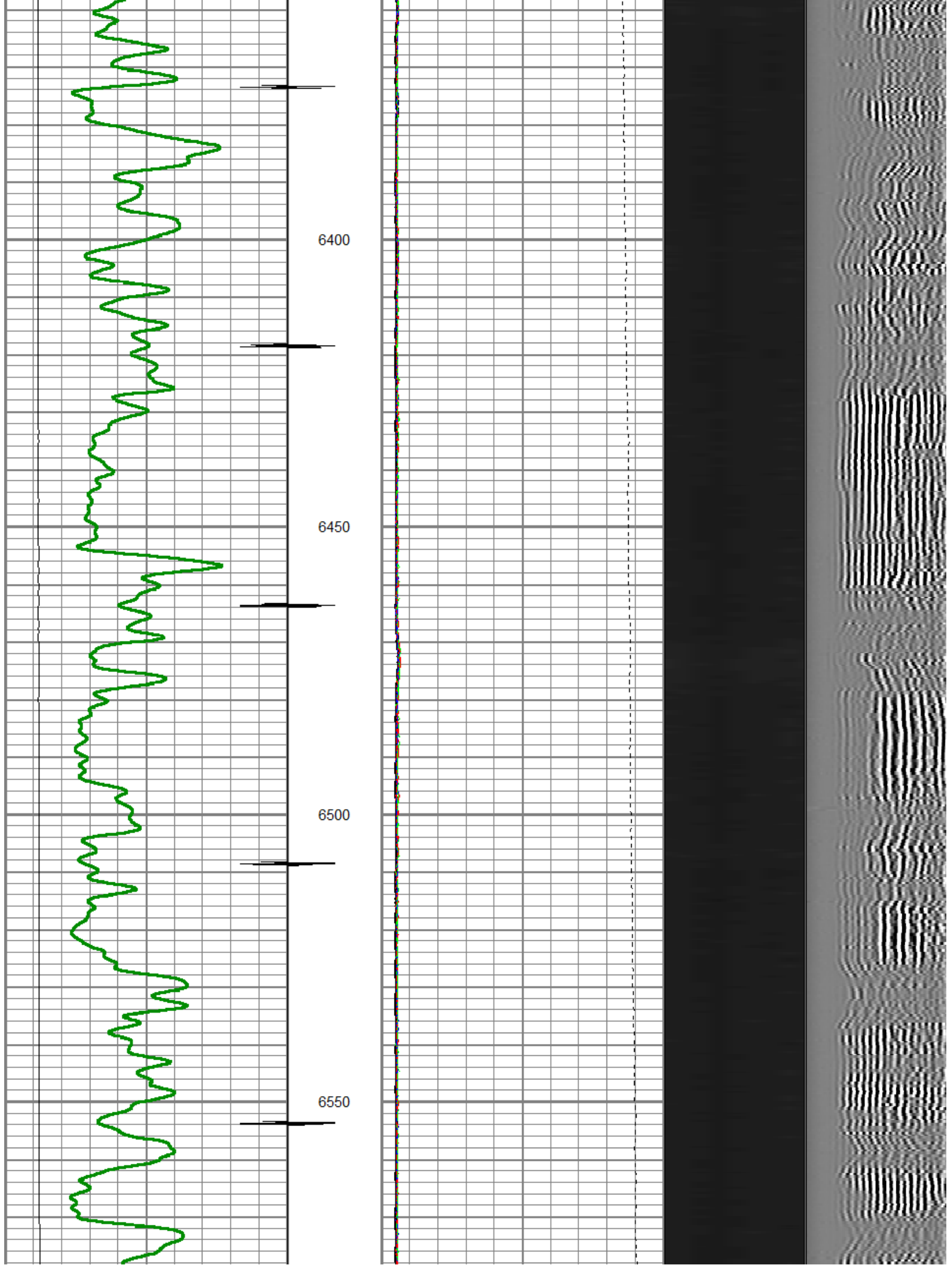


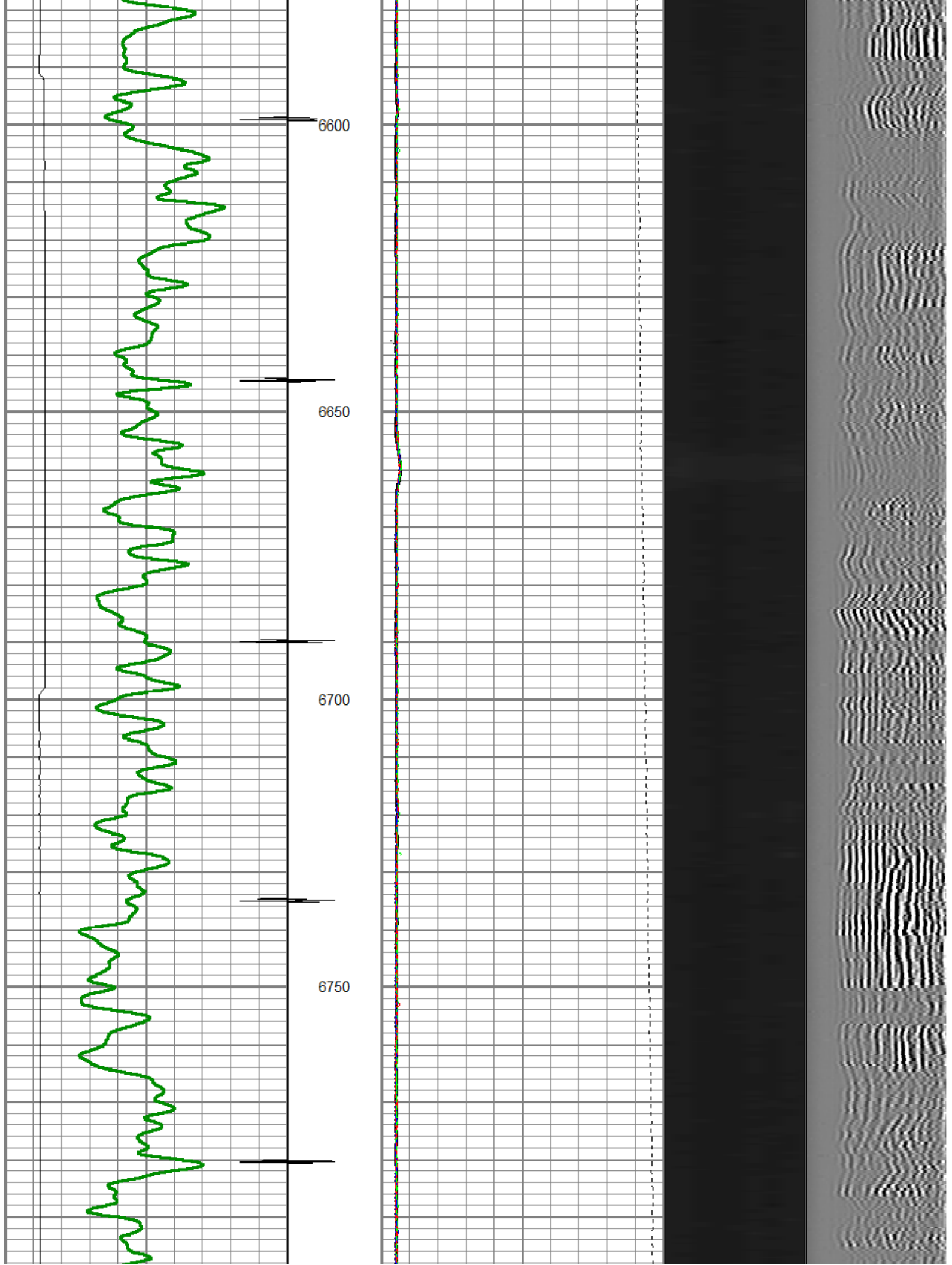


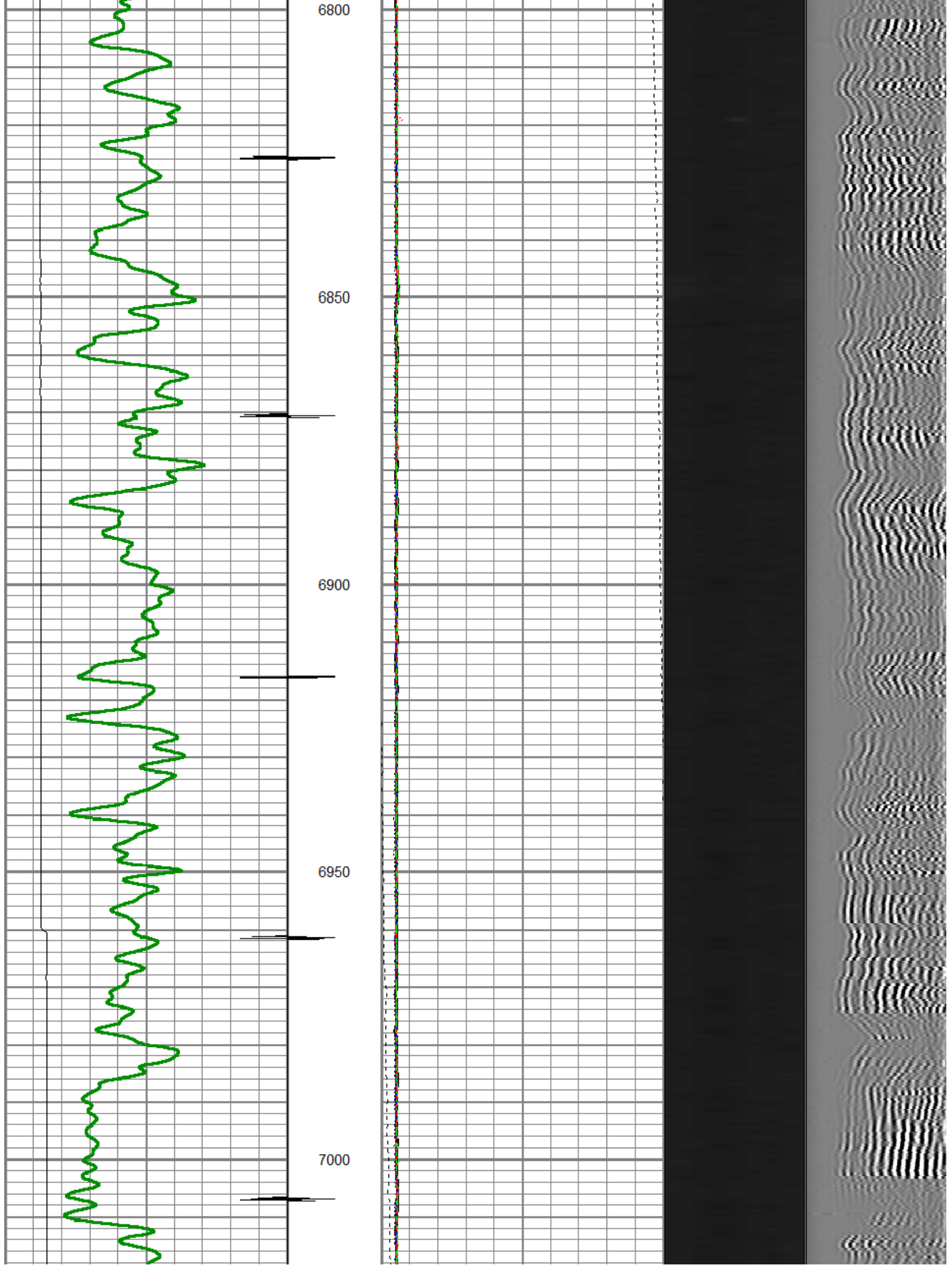


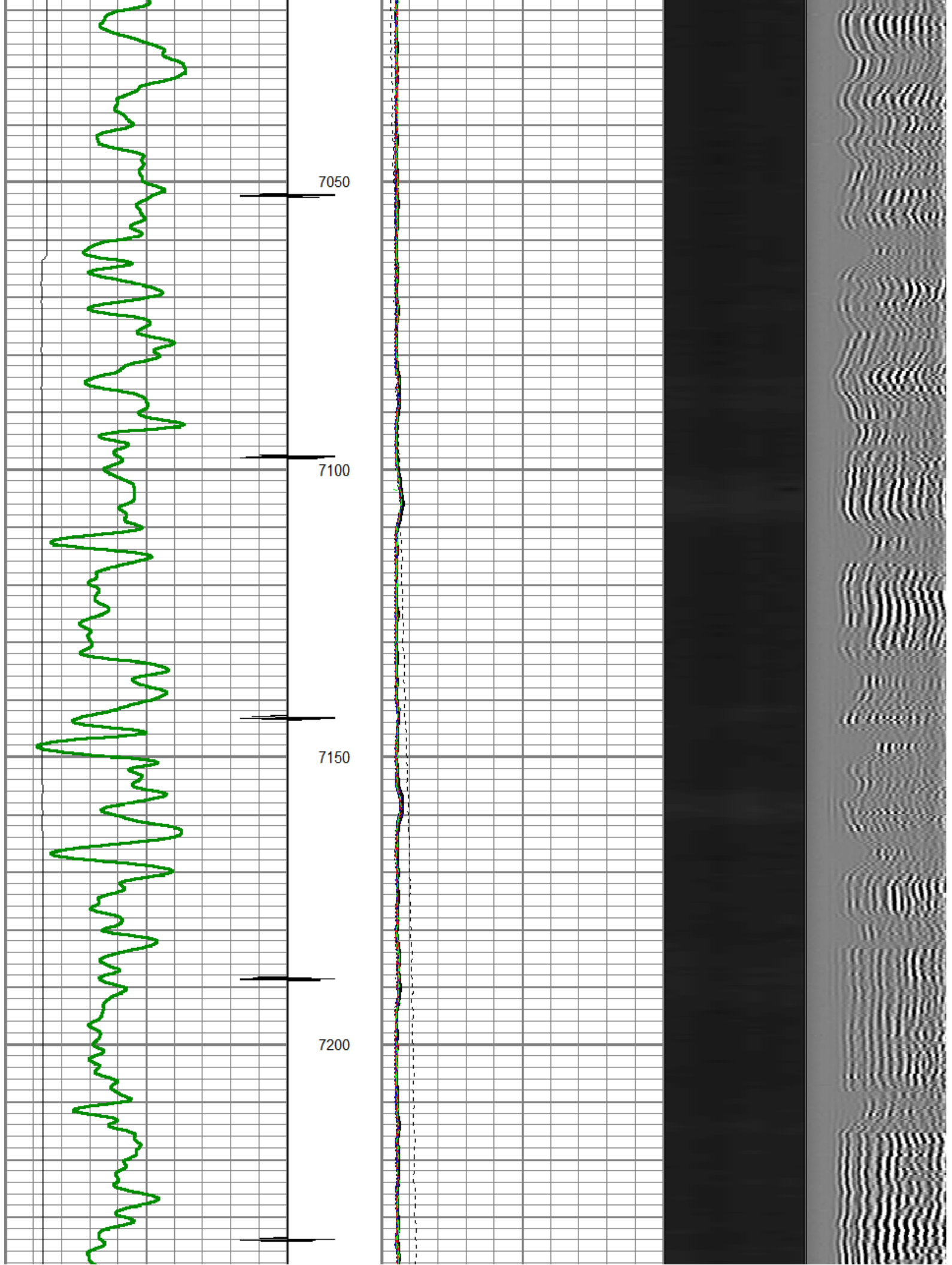


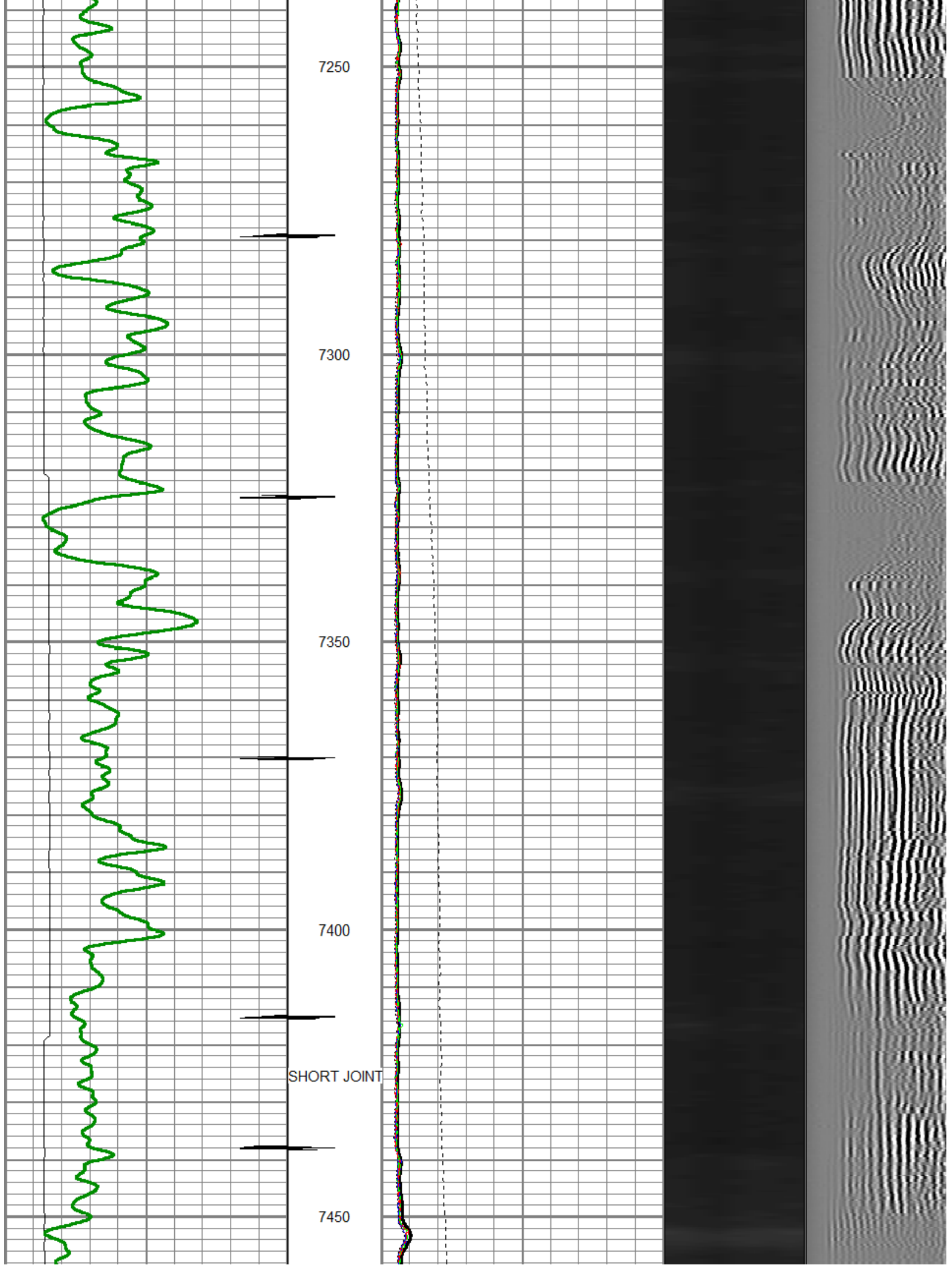


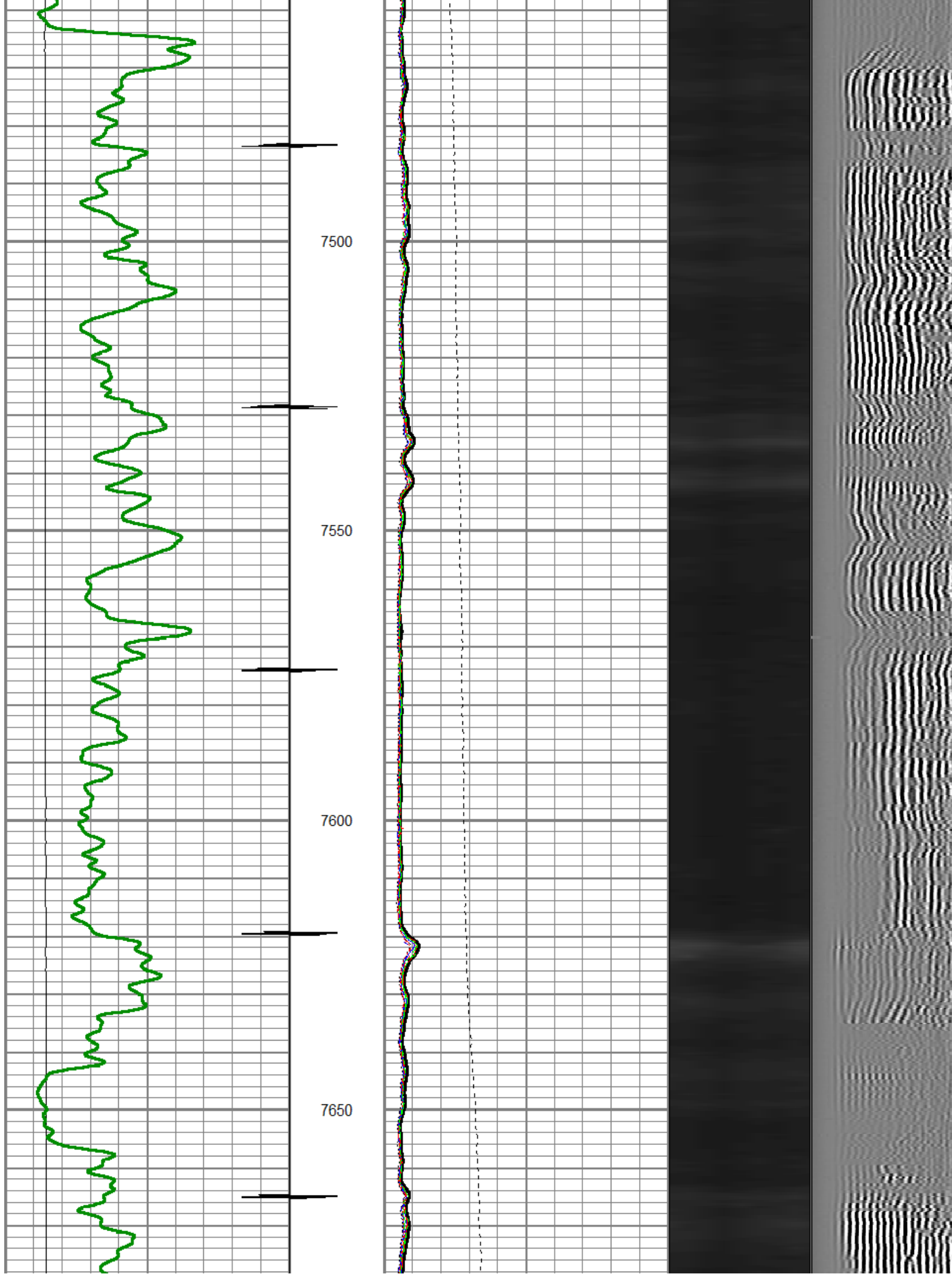


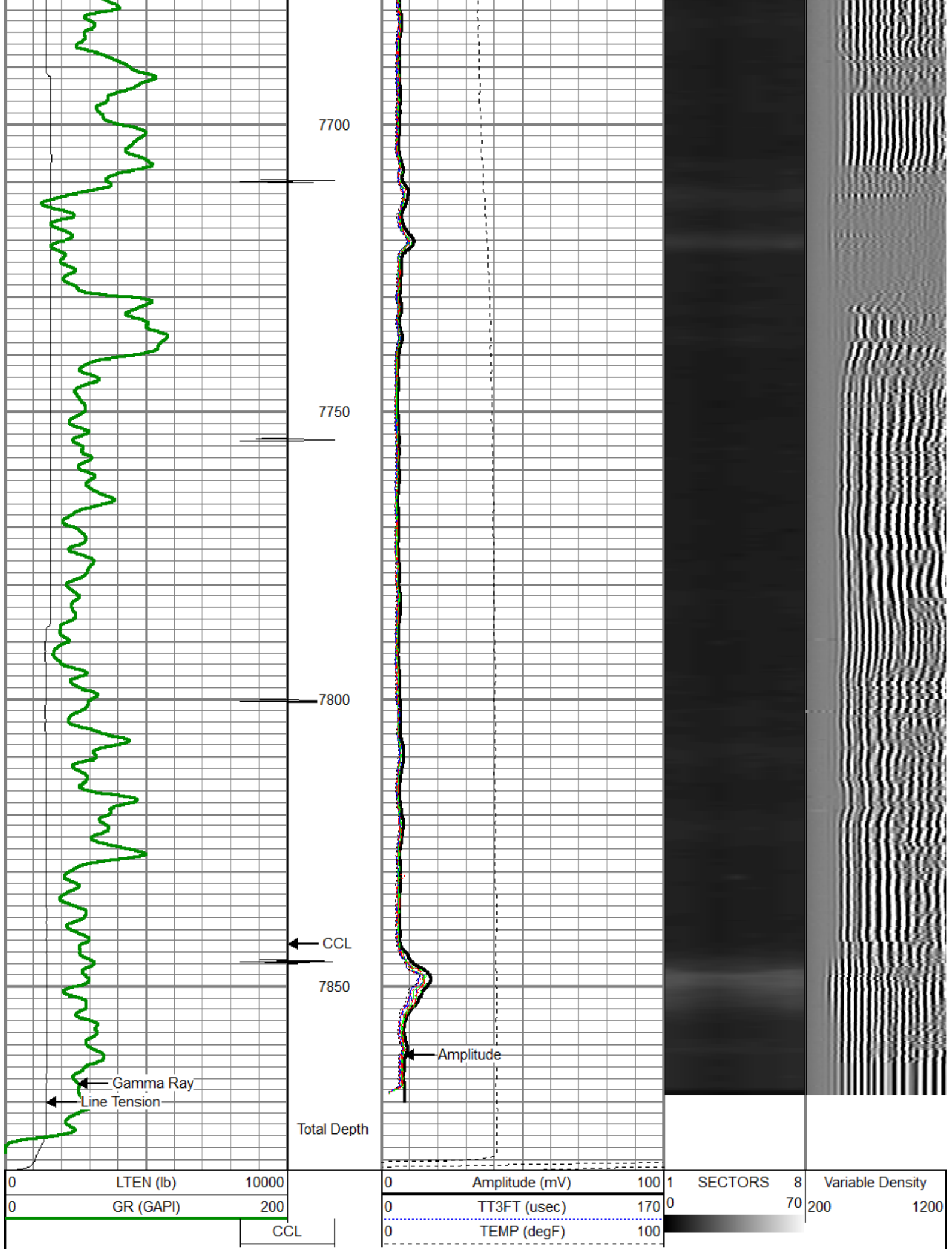


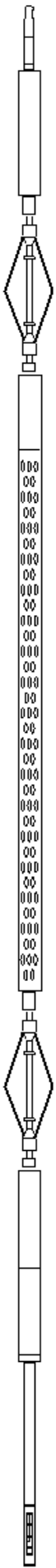
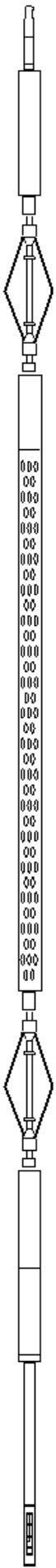
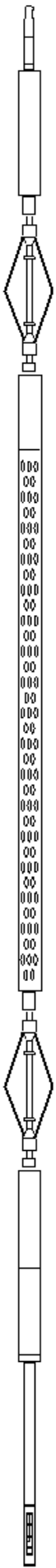
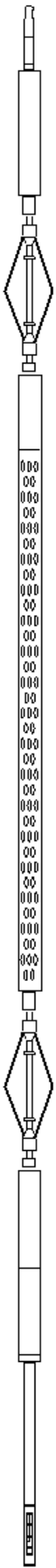










Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	21.68		titan	1.00	1.69	2.00
			SNDX_CCL-SNDX_3_13_CCL (000001) CSS Gamma Ray/CCL (CCL Section)	1.92	3.13	11.02
			SONDEX	2.71	2.75	32.00
WVFS3FT	13.92		SNDX_RBT-007 (000002) Radial Bond Tool - Analog 3 1/8	9.47	3.13	140.00
WVFS1	13.92					
WVFS2	13.92					
WVFS3	13.92					
WVFS4	13.92					
WVFS5	13.92					
WVFS6	13.92					
WVFS7	13.92					
WVFS8	13.92					
WVFS5FT	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					



Company	ANTERO RESOURCES CORP.
Well	GENRTY B14
Field	MAMM CREEK
County	GARFIELD
State	COLORADO