



Mesa Wireline

CEMENT BOND  
GAMMA RAY  
CCL TEMP LOG  
NOT FOR PERFORATING

Company ANTERO RESOURCES CORP.

Well VALLEY FARMS D13

Field MAMM CREEK

County GARFIELD State COLORADO

Location: API #: 05-045-14109-0000

NE/NW SEC: 15 SHL: 1105' FNL AND 2638' FWL

SEC: 15 TWP: 06S RGE: 92W

Permanent Datum GROUND LEVEL Elevation 5530'  
Log Measured From KELLY BUSHING = 25'  
Drilling Measured From KELLY BUSHING

Elevation

K.B. 5555  
D.F. 5554  
G.L. 5530

Date 24 MAY 2007

Run Number ONE

Depth Driller 8785

Depth Logger 8734

Bottom Logged Interval T.D.

Top Log Interval SURFACE

Open Hole Size 7.875"

Type Fluid WATER

Density / Viscosity ~8.4#

Max. Recorded Temp. 207 DEG F

Estimated Cement Top UNK

Time Well Ready N/A

Time Logger on Bottom N/A

Equipment Number ST0302W/RBT03

Location GRAND JUNCTION

Recorded By D. ADAMS

Witnessed By J. BUCHANAN

Borehole Record Bit From To Size N/A

Tubing Record Weight From To

Casing Record Size Weight Top Bottom

Surface String 8.625" 24# SURFACE 1381'

Prot. String N/A 17# SURFACE T.D.

Production String N/A

Liner N/A

<<< Fold Here >>>

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.

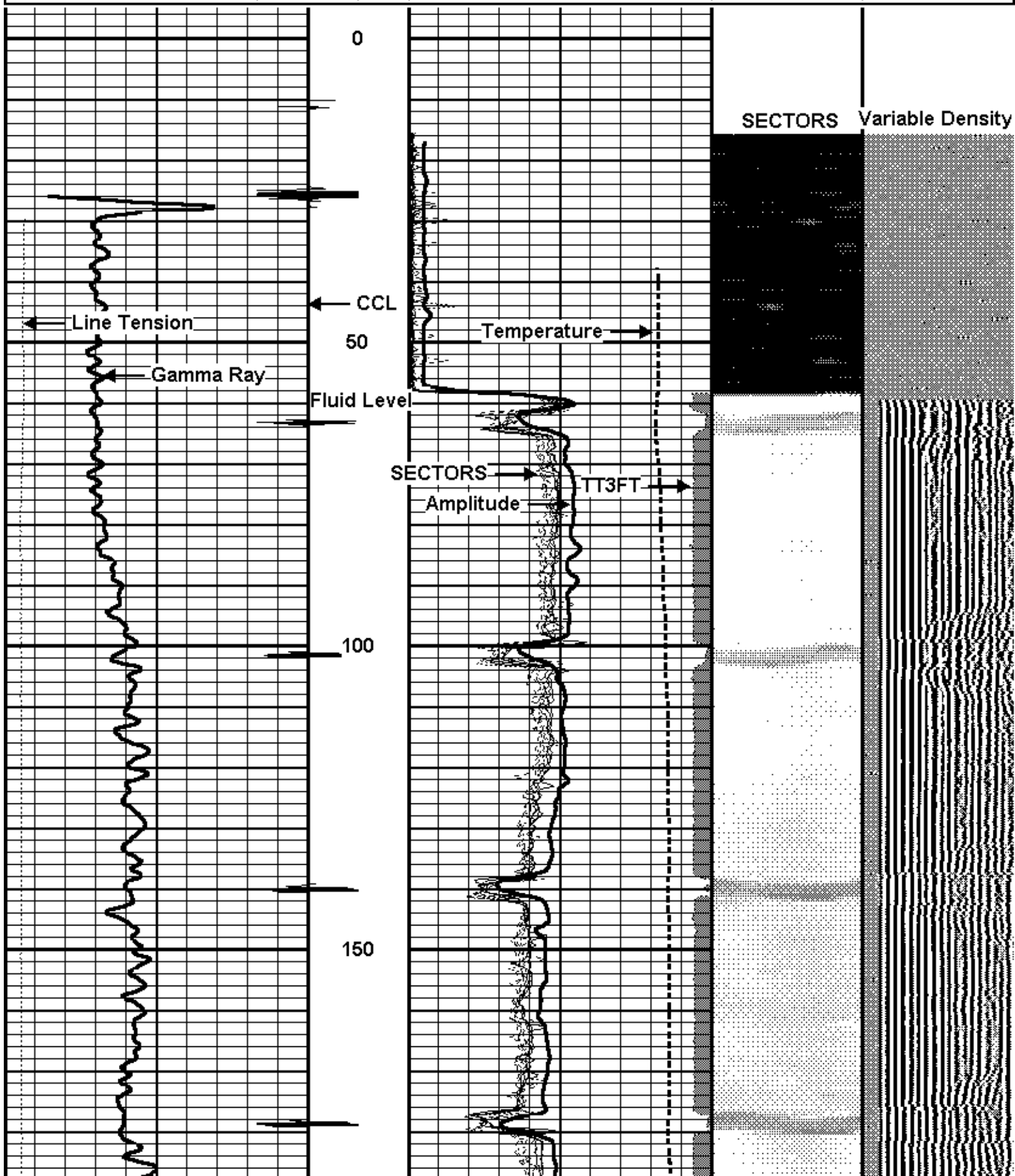
Comments

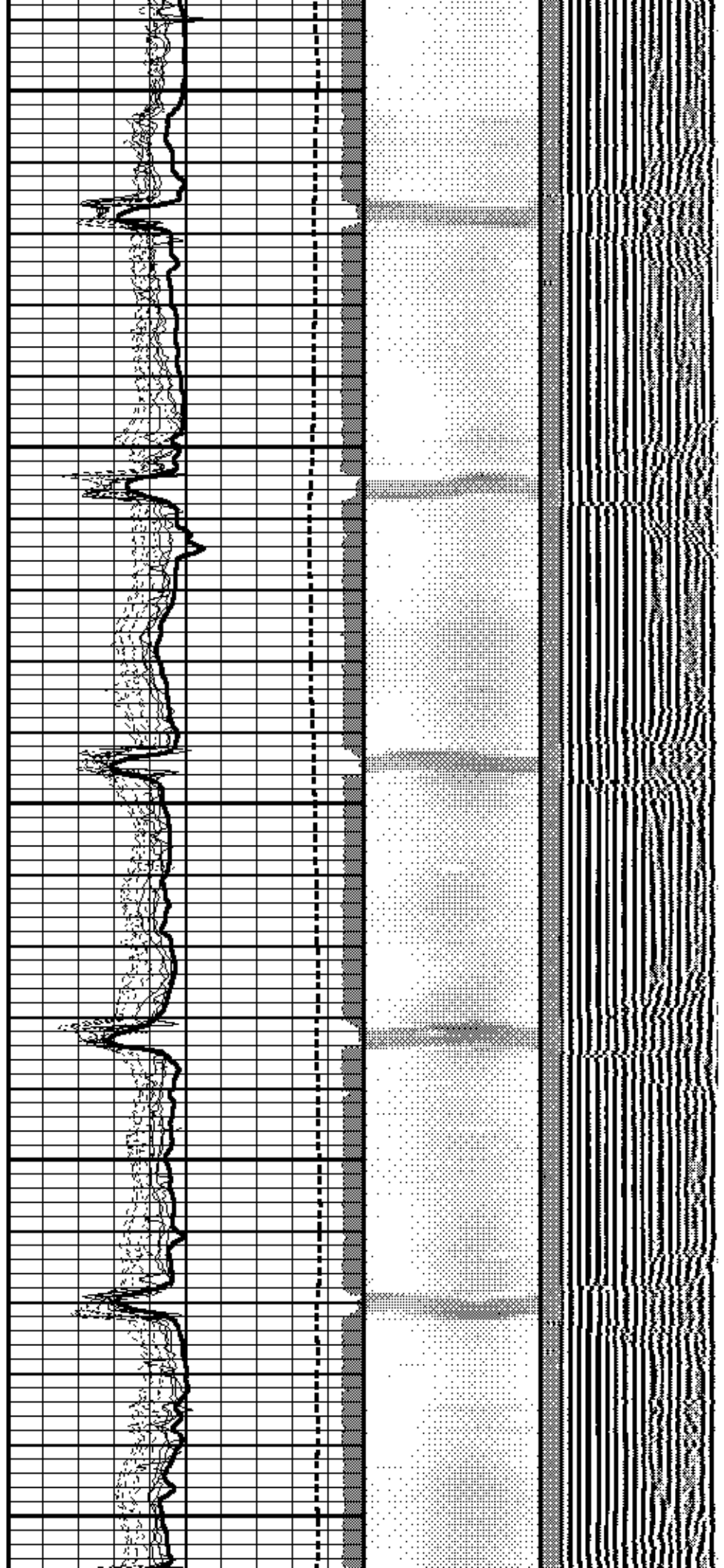
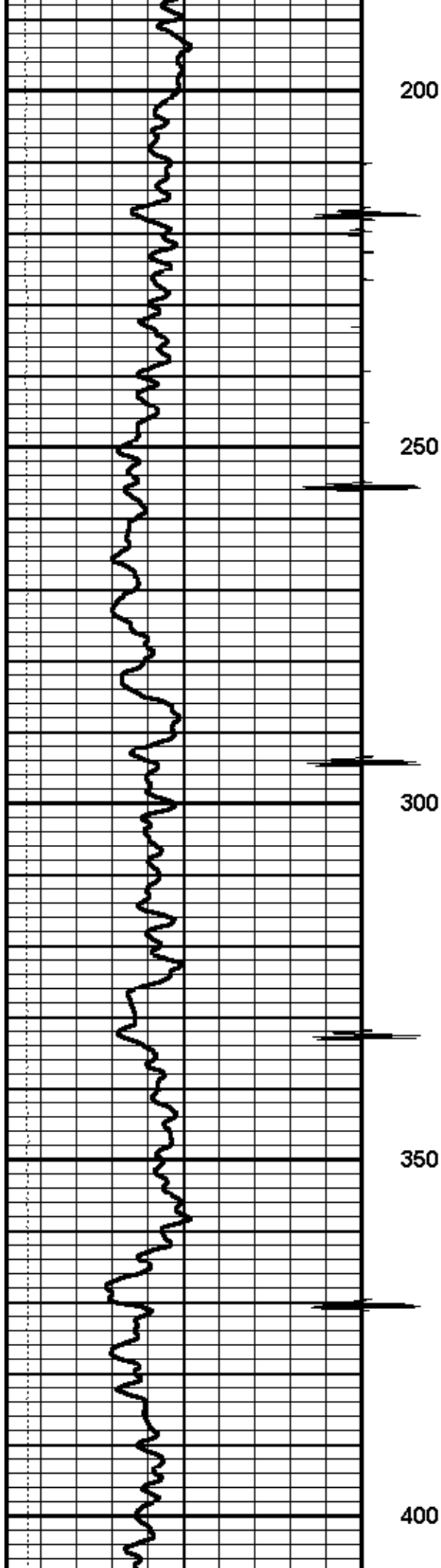
CBL LOG NOT CORRELATED TO ANY OTHER LOG  
SHORT JOINTS @ 5396' TO 5415' & 8180' TO 8200'

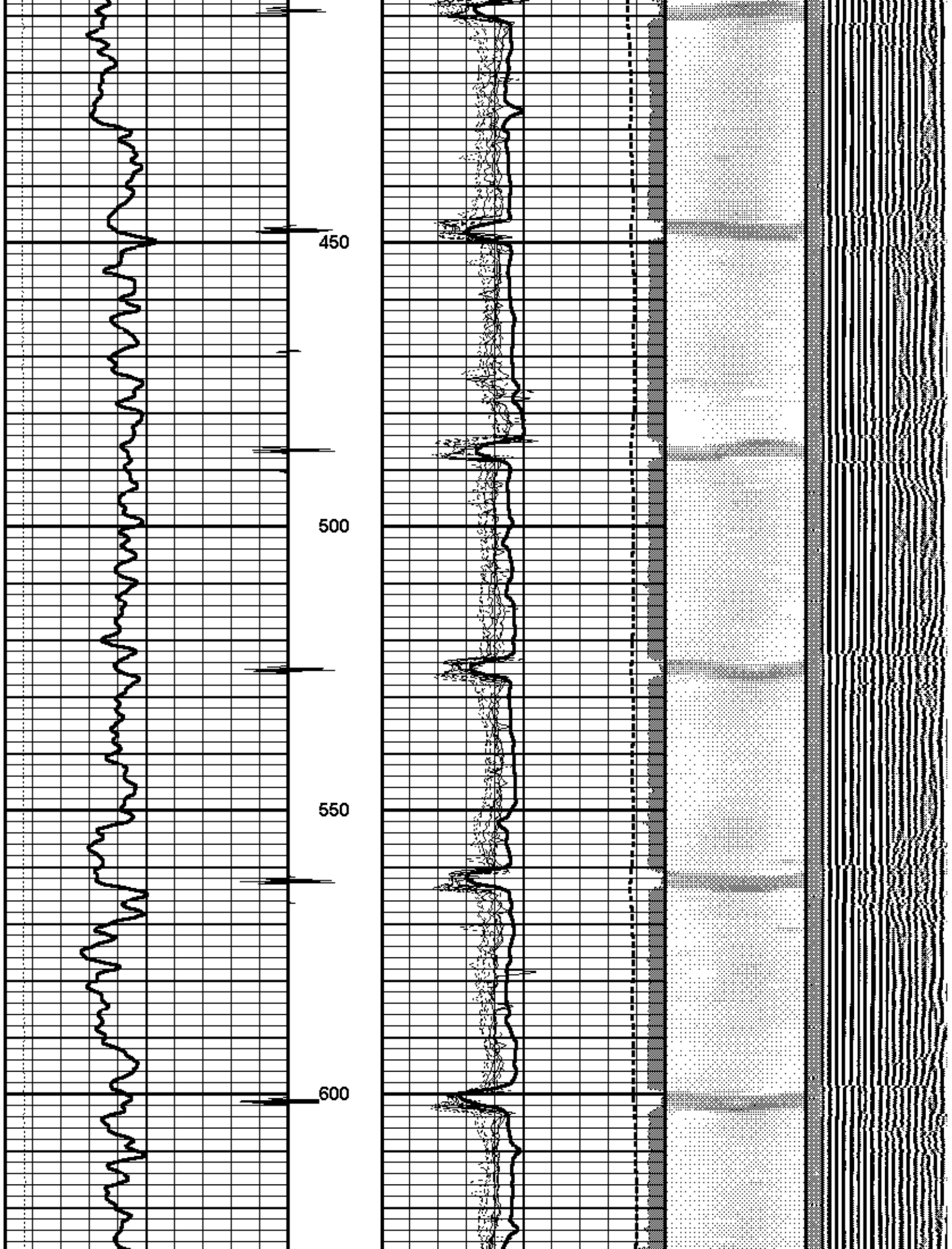
WE APPRECIATE YOUR BUSINESS, MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-0

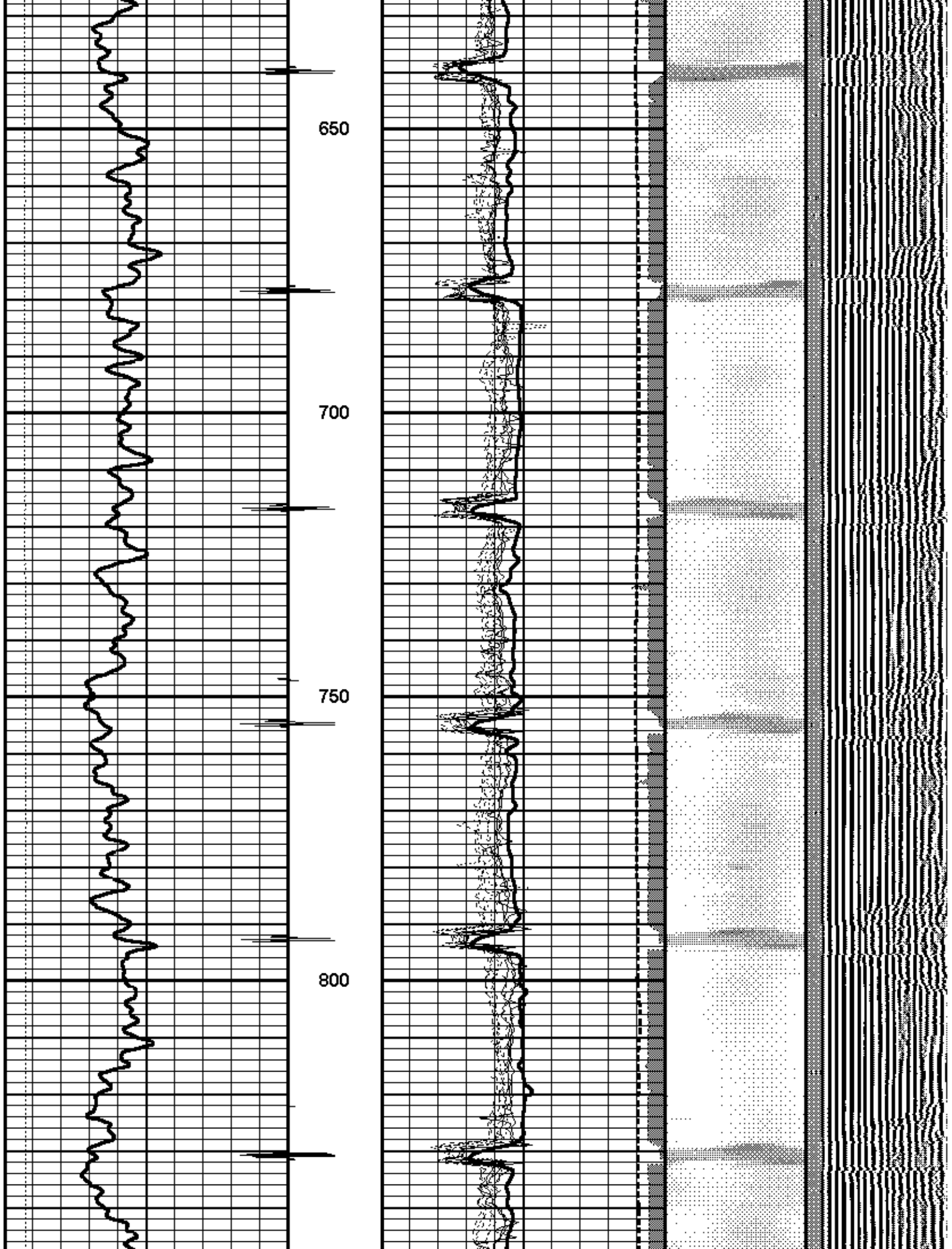
Database File: vfd13.db  
Dataset Pathname: pass13.11  
Presentation Format: rbtfinal  
Dataset Creation: Fri May 25 09:04:00 2007 by: Gals Otd Gals dls 26040

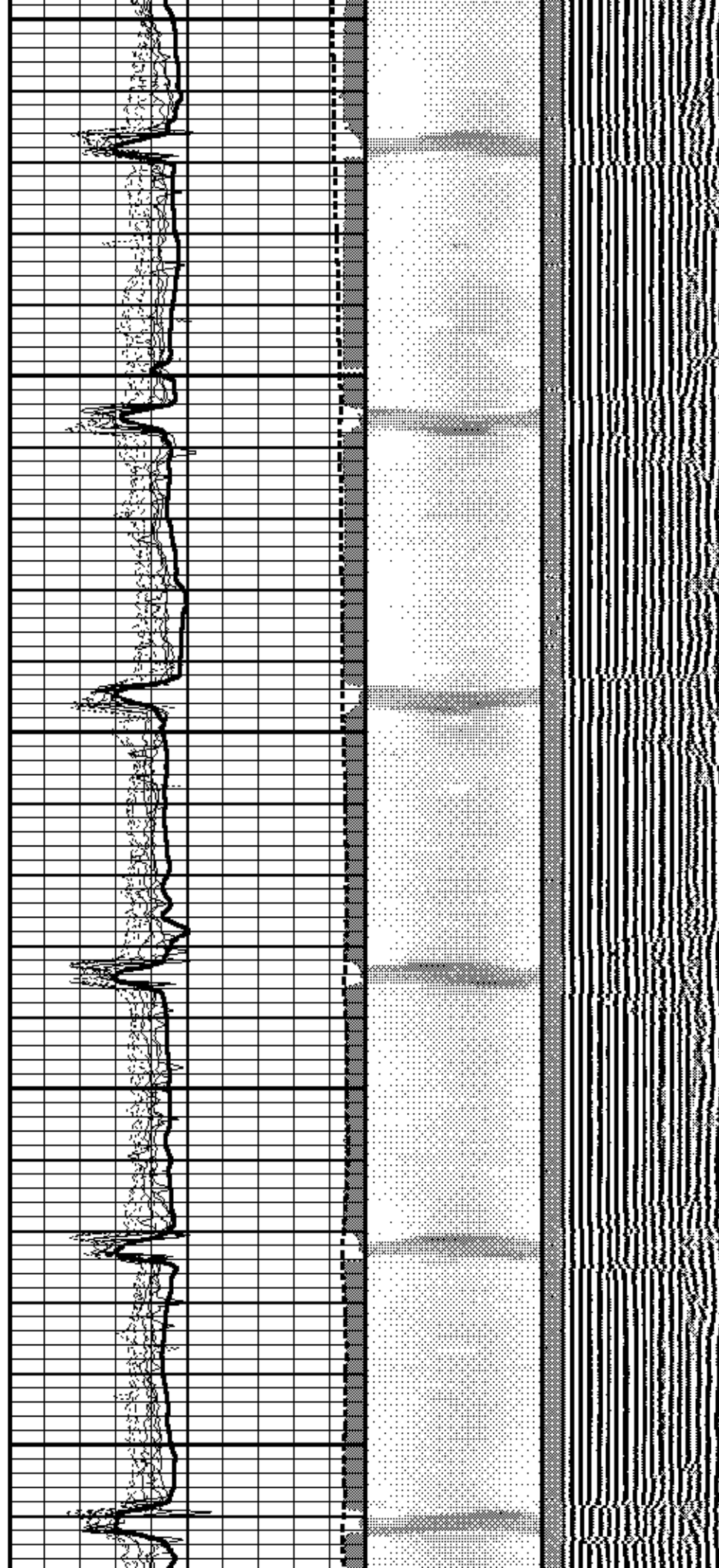
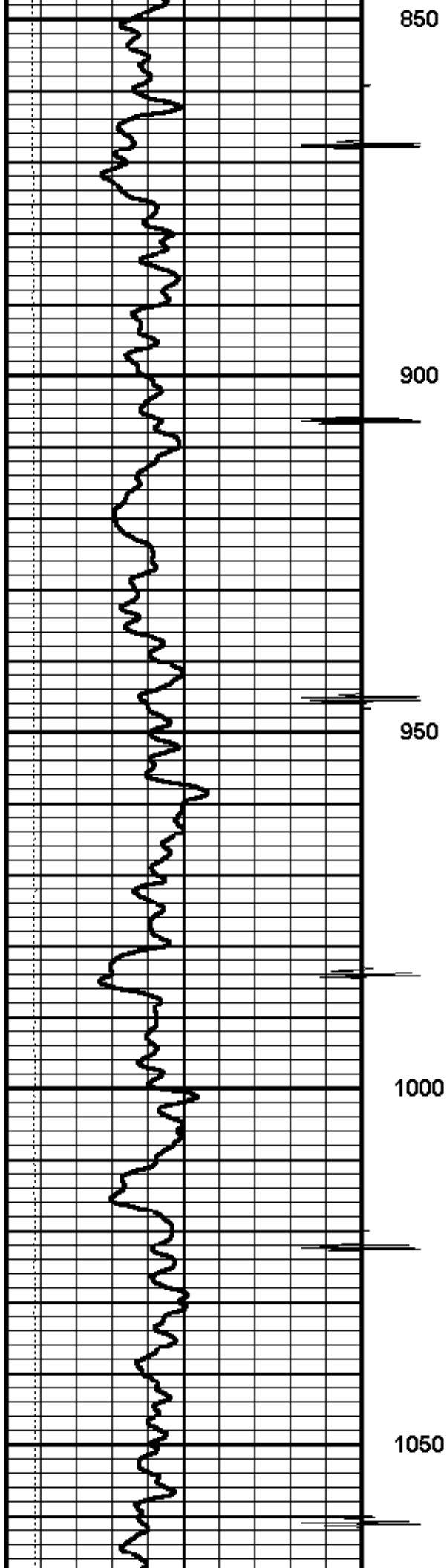
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0	LTEN (lb)	5000	0	Temp (degF)	100	0		70	200	1200
		CCL	0	TT3FT (usec)	200					



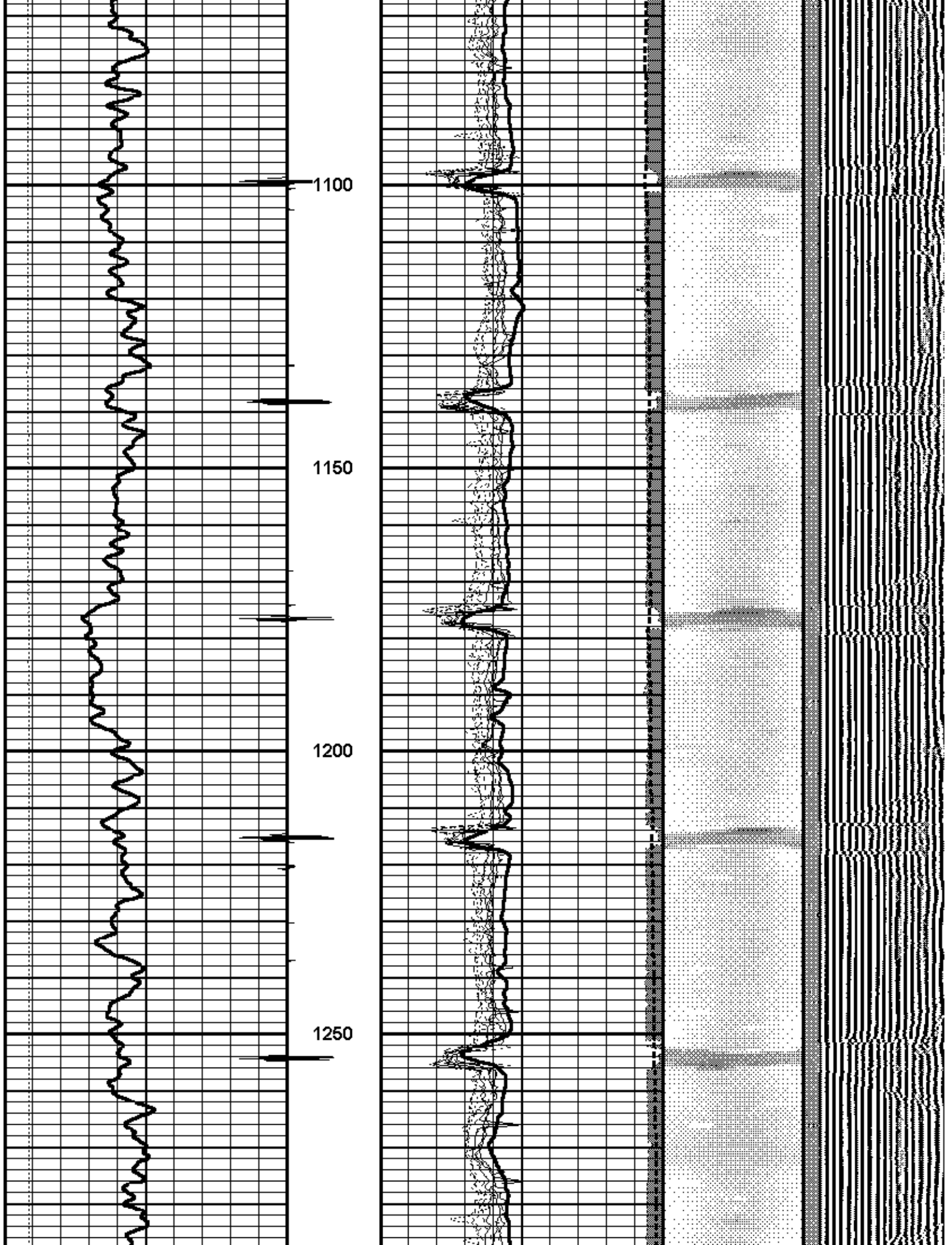


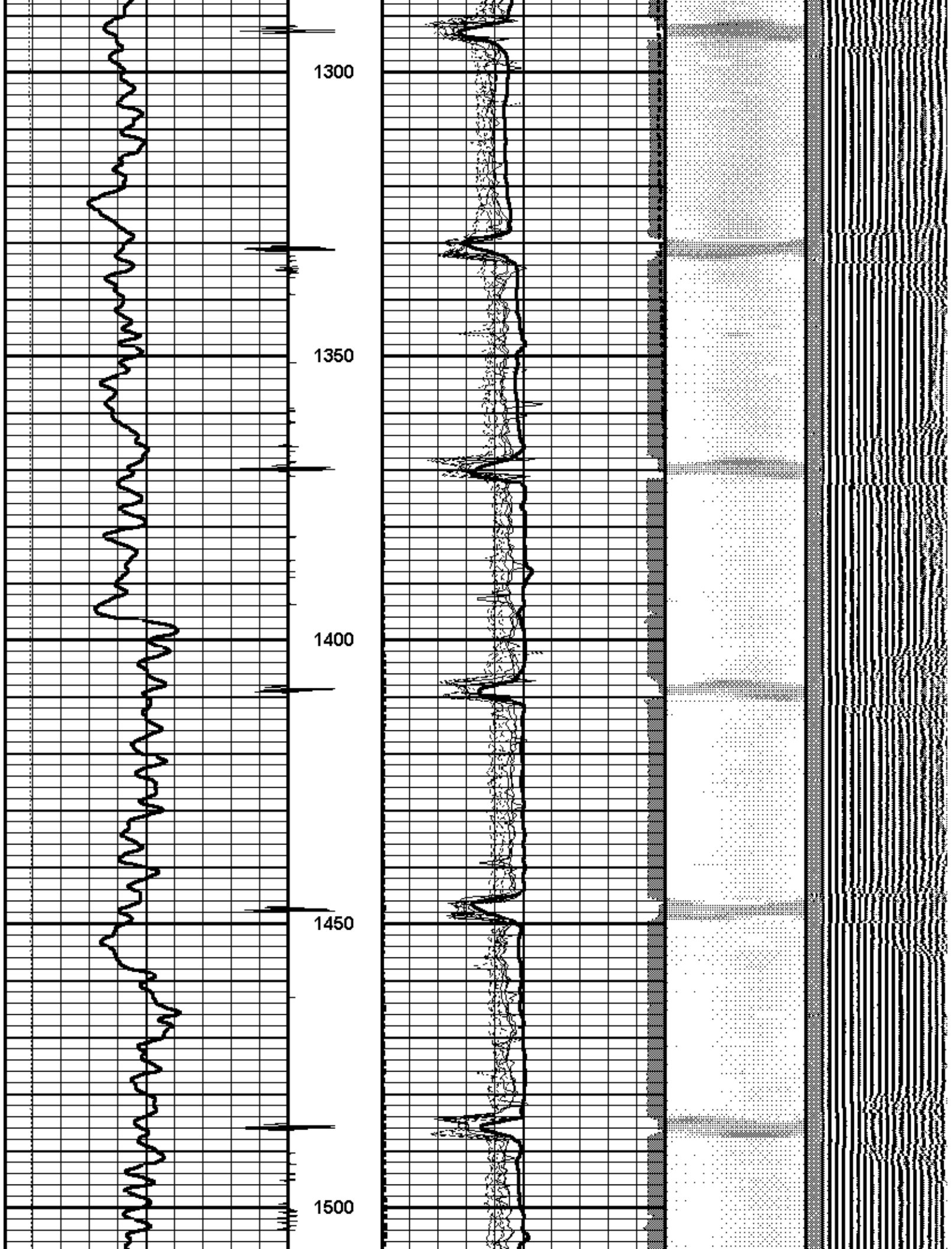




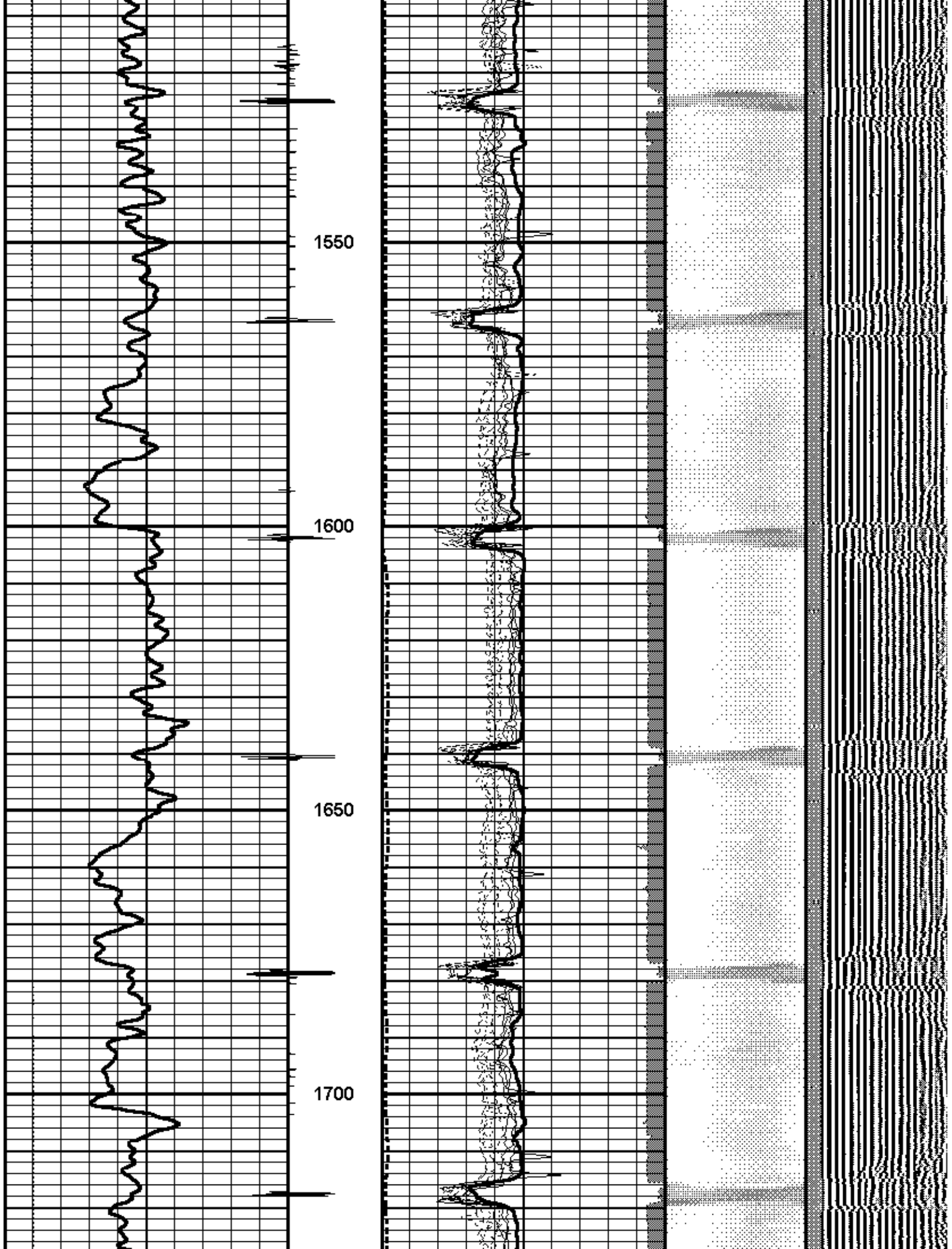


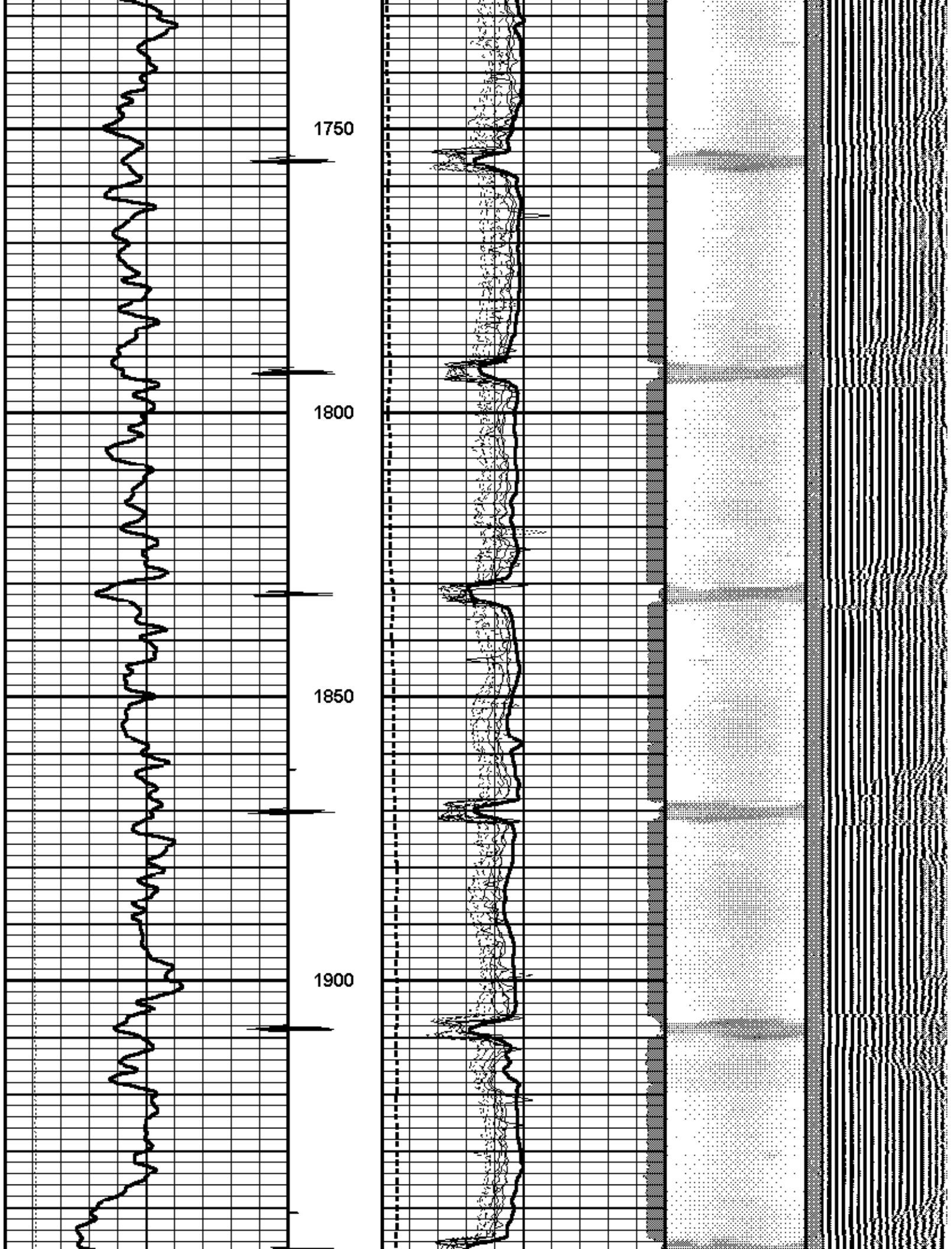


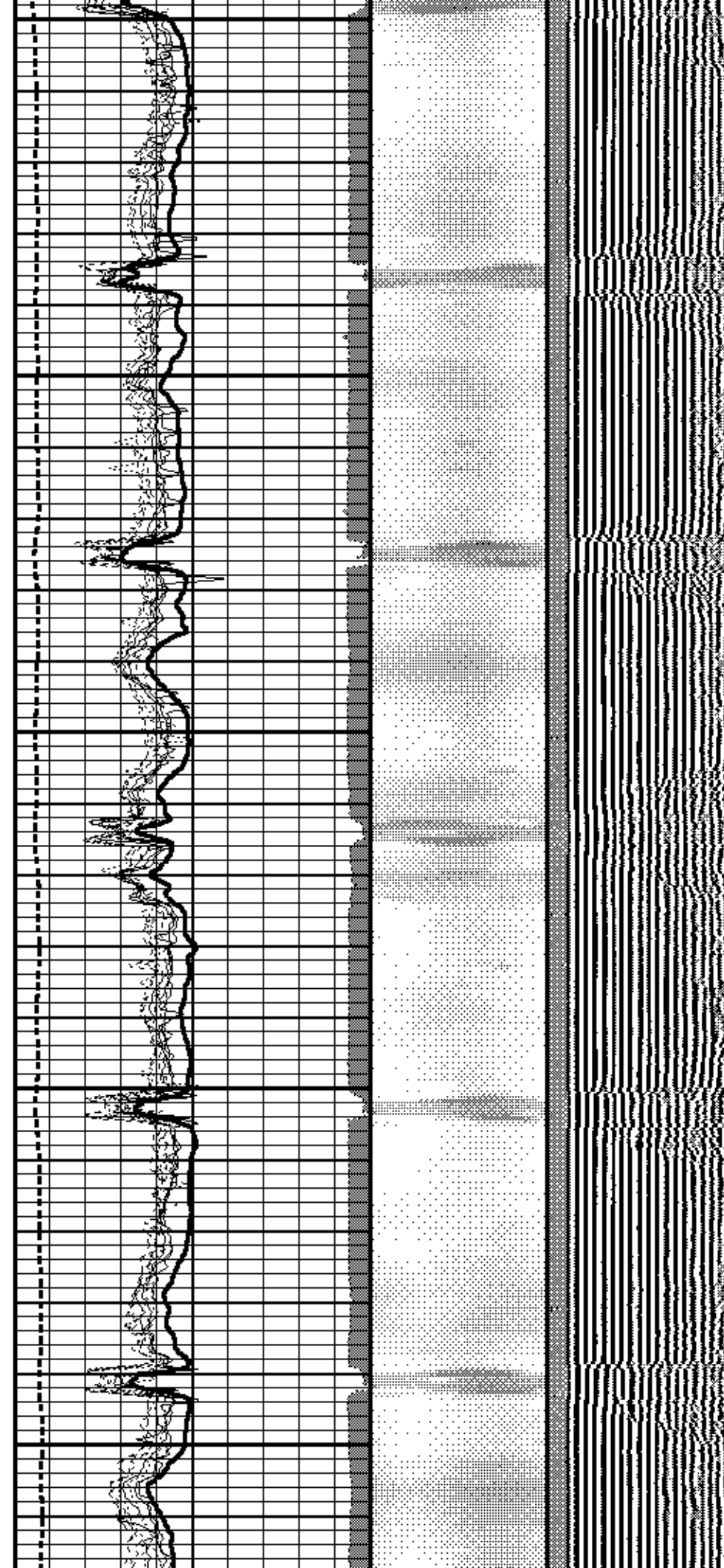
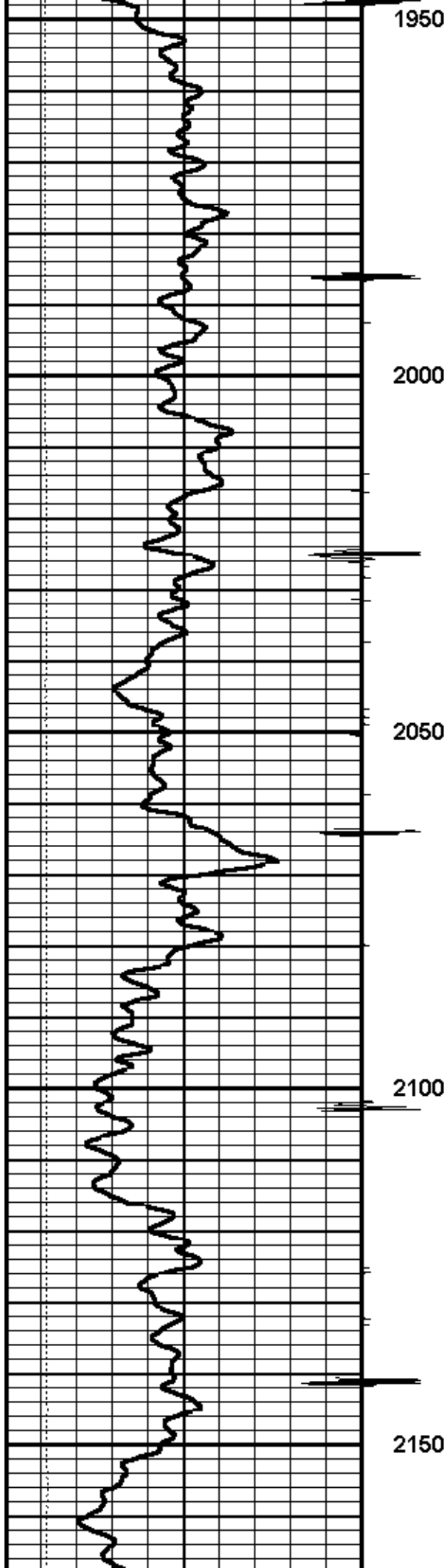


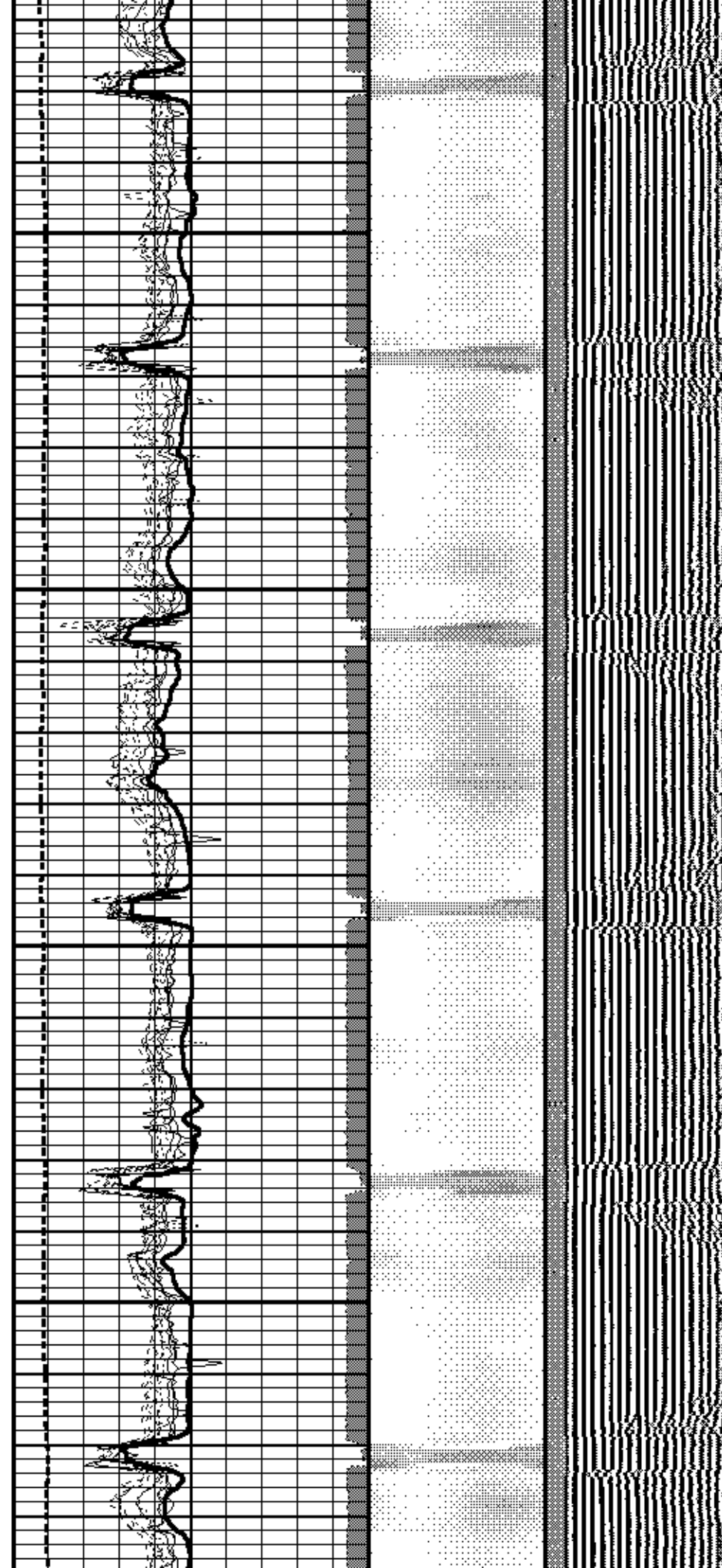
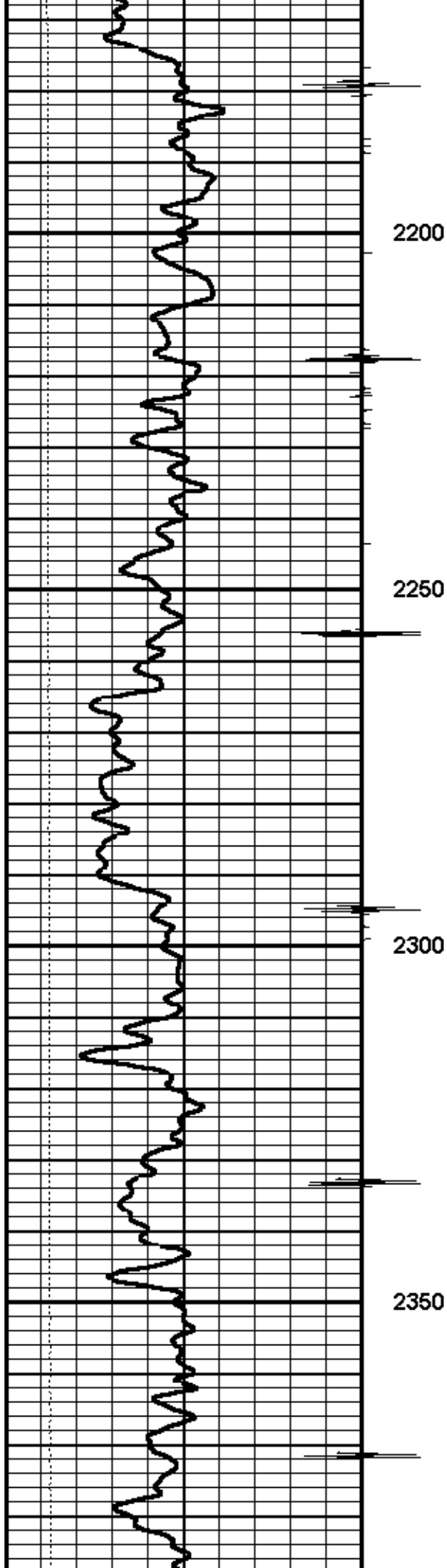


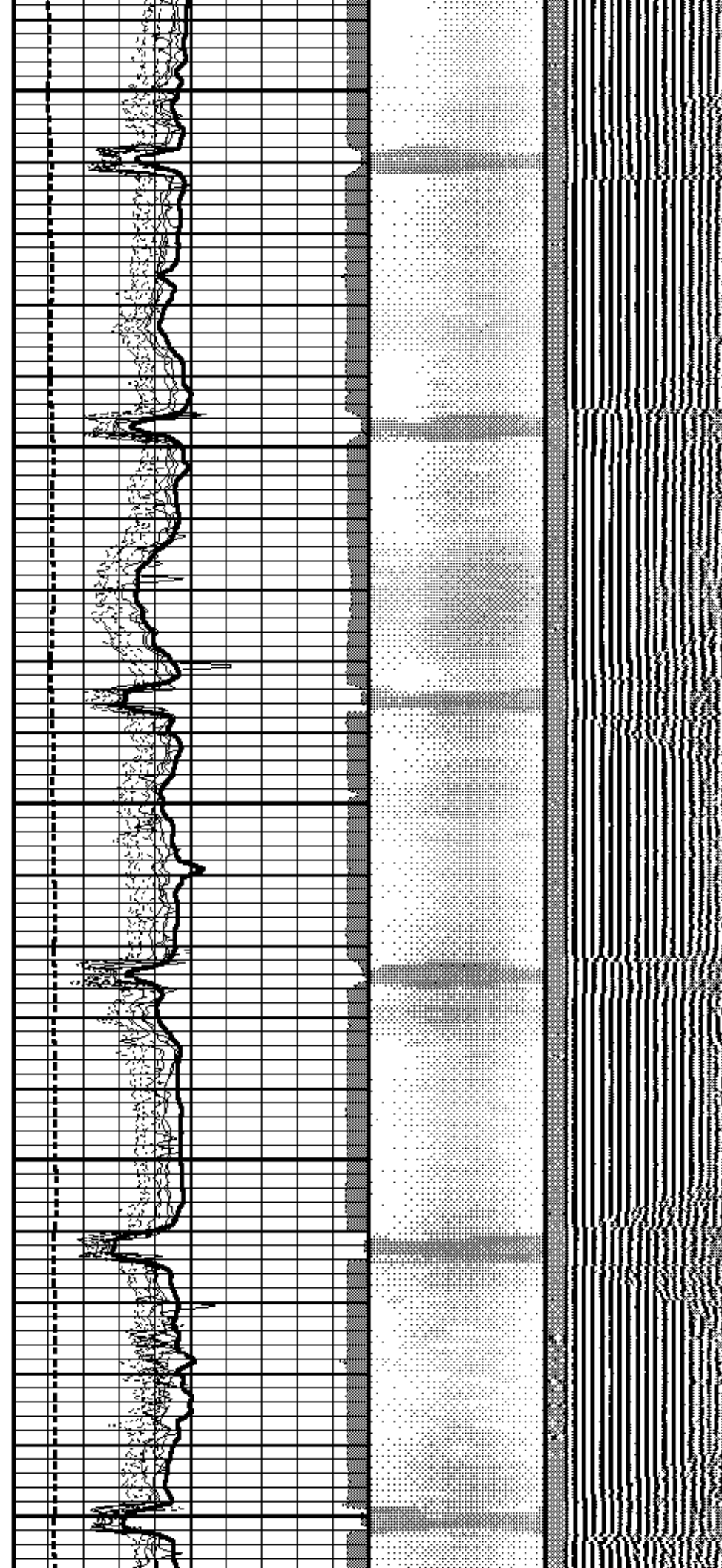
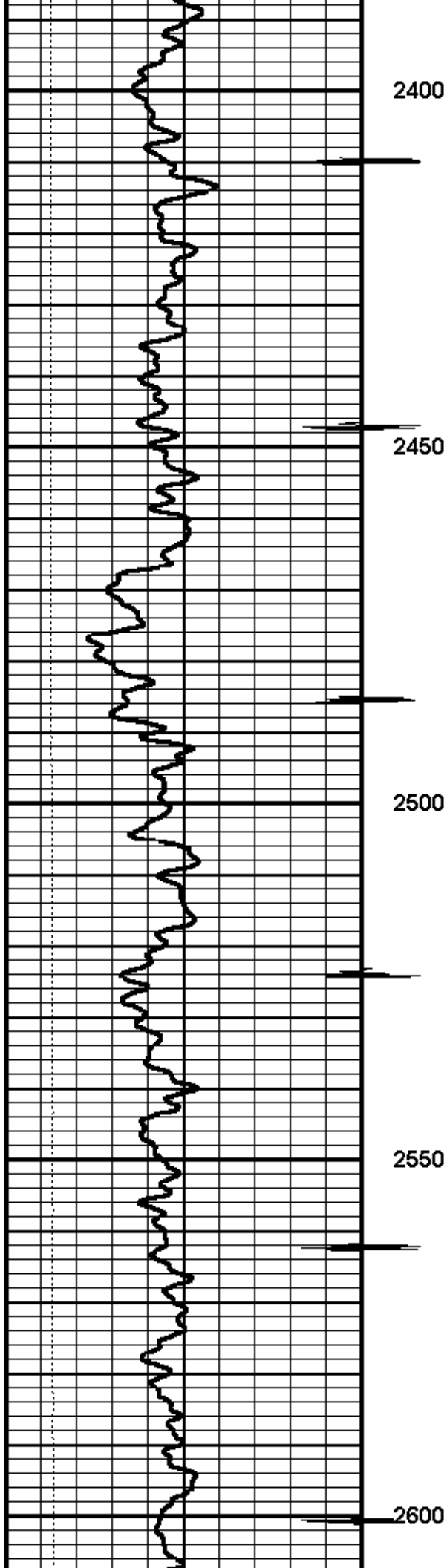




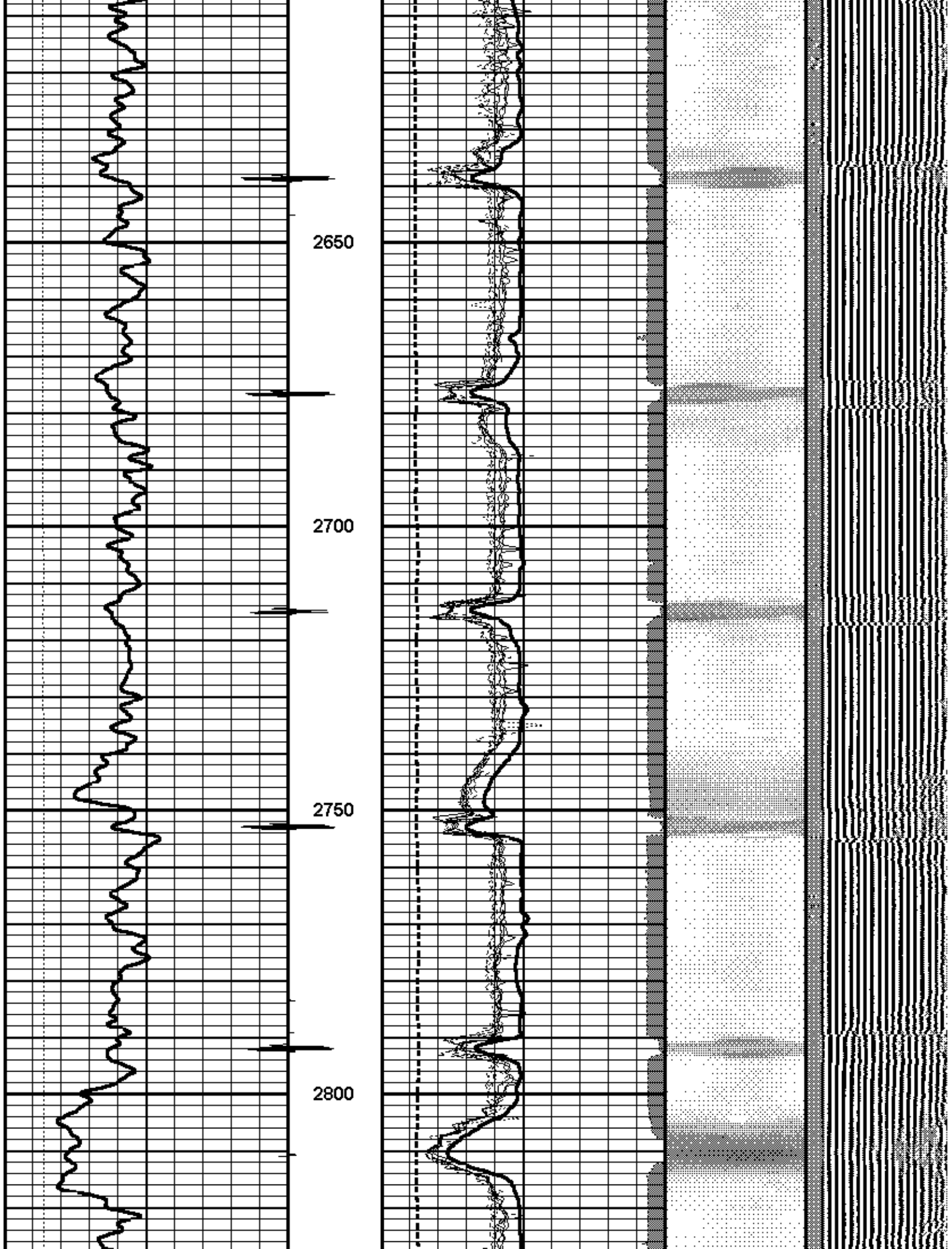




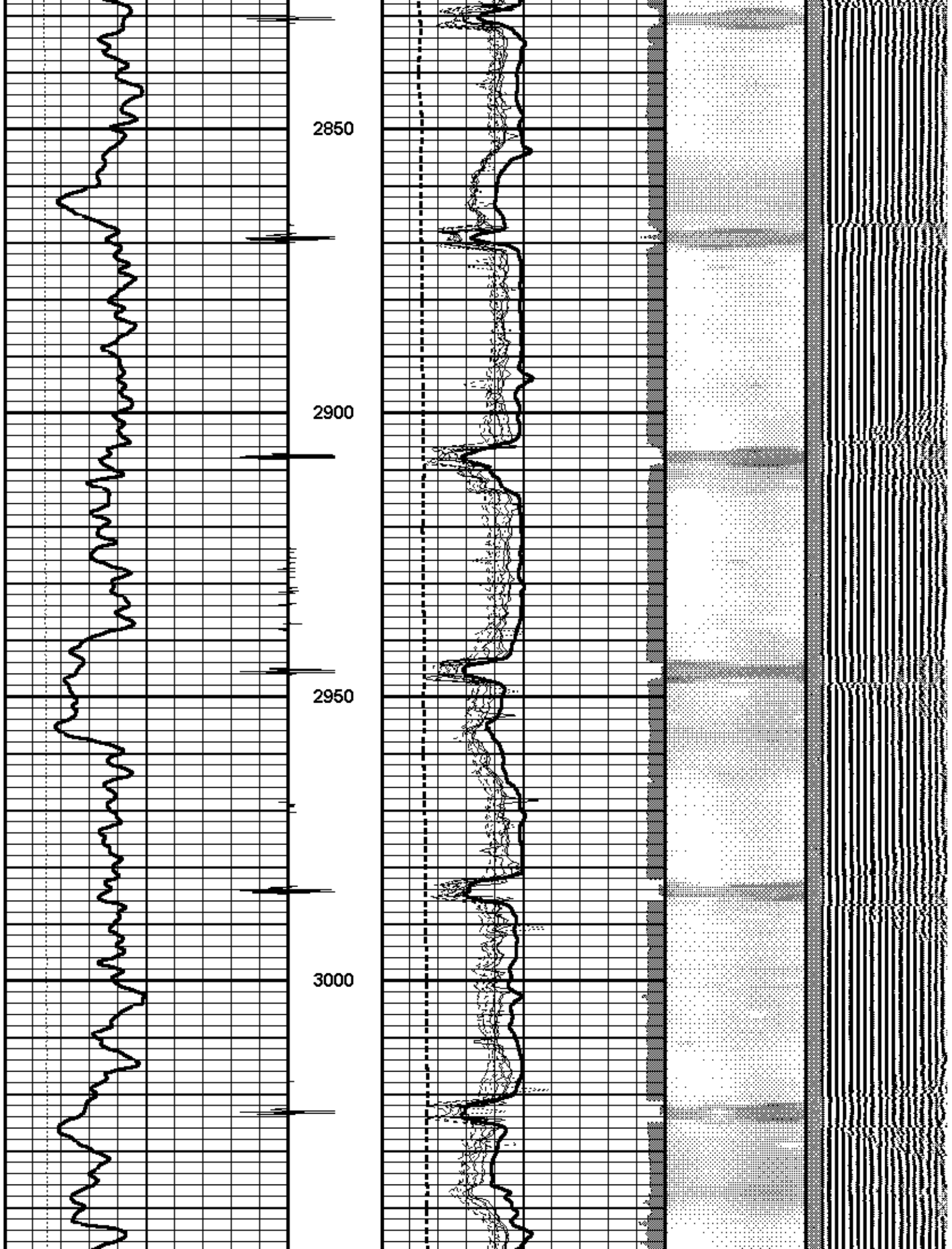


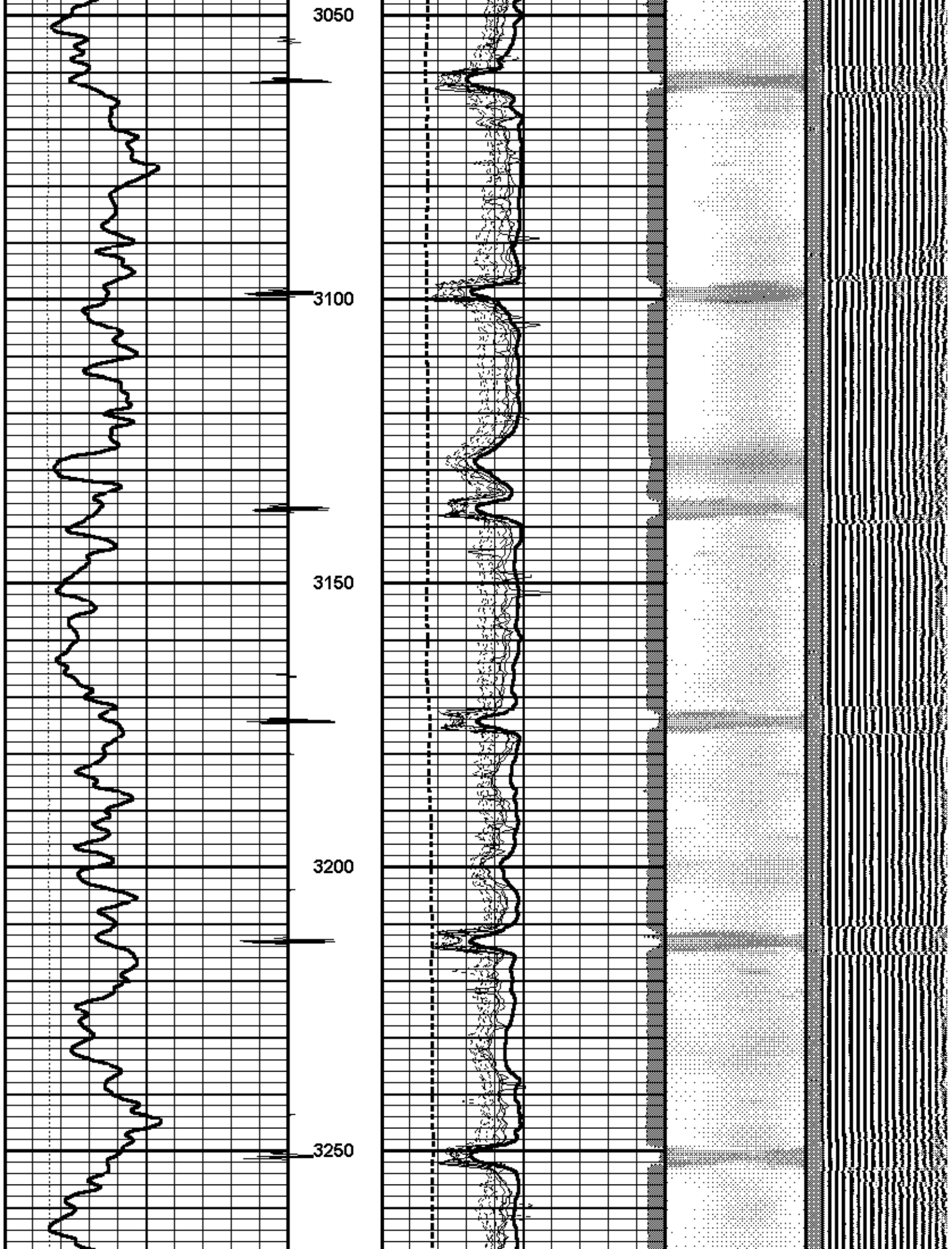


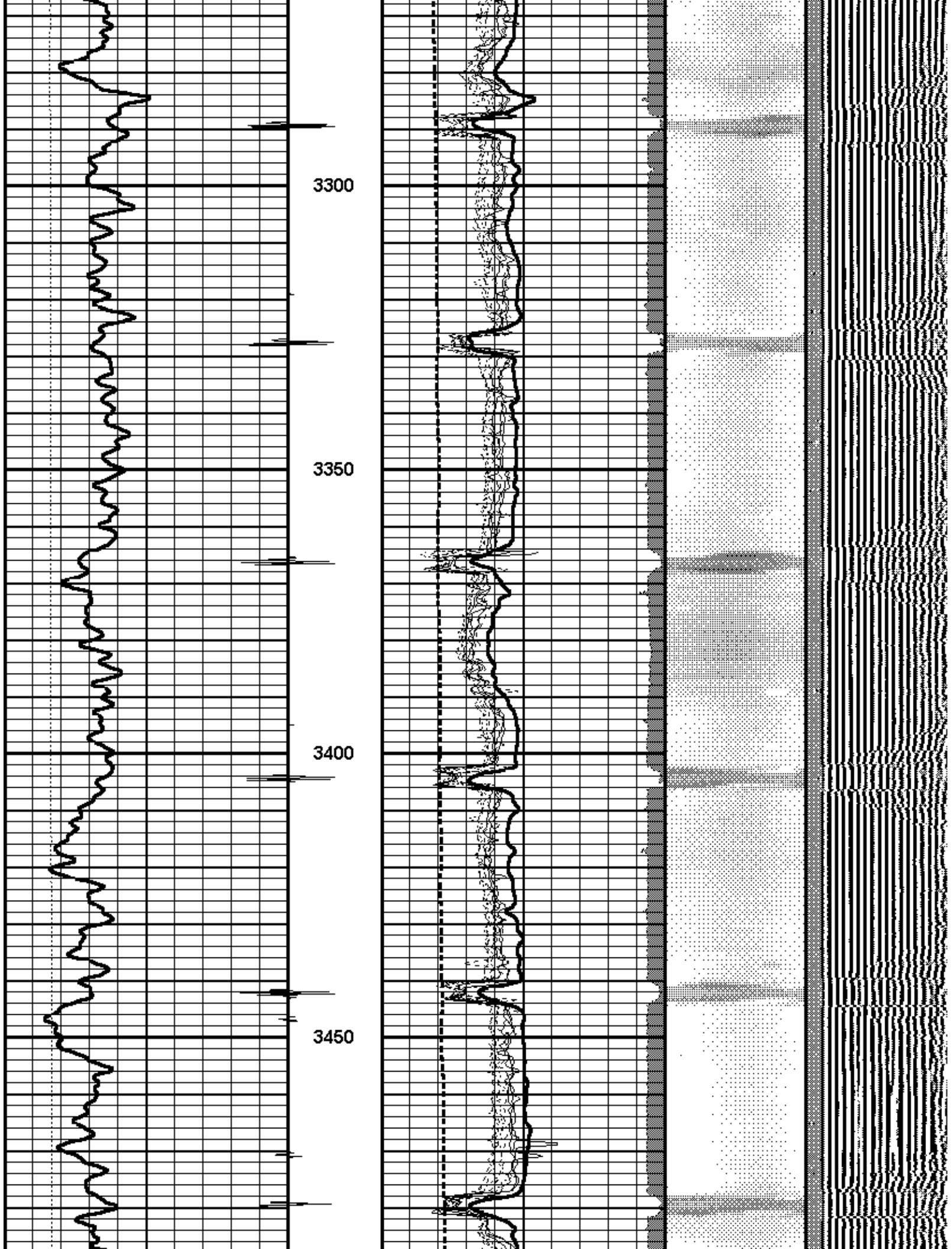


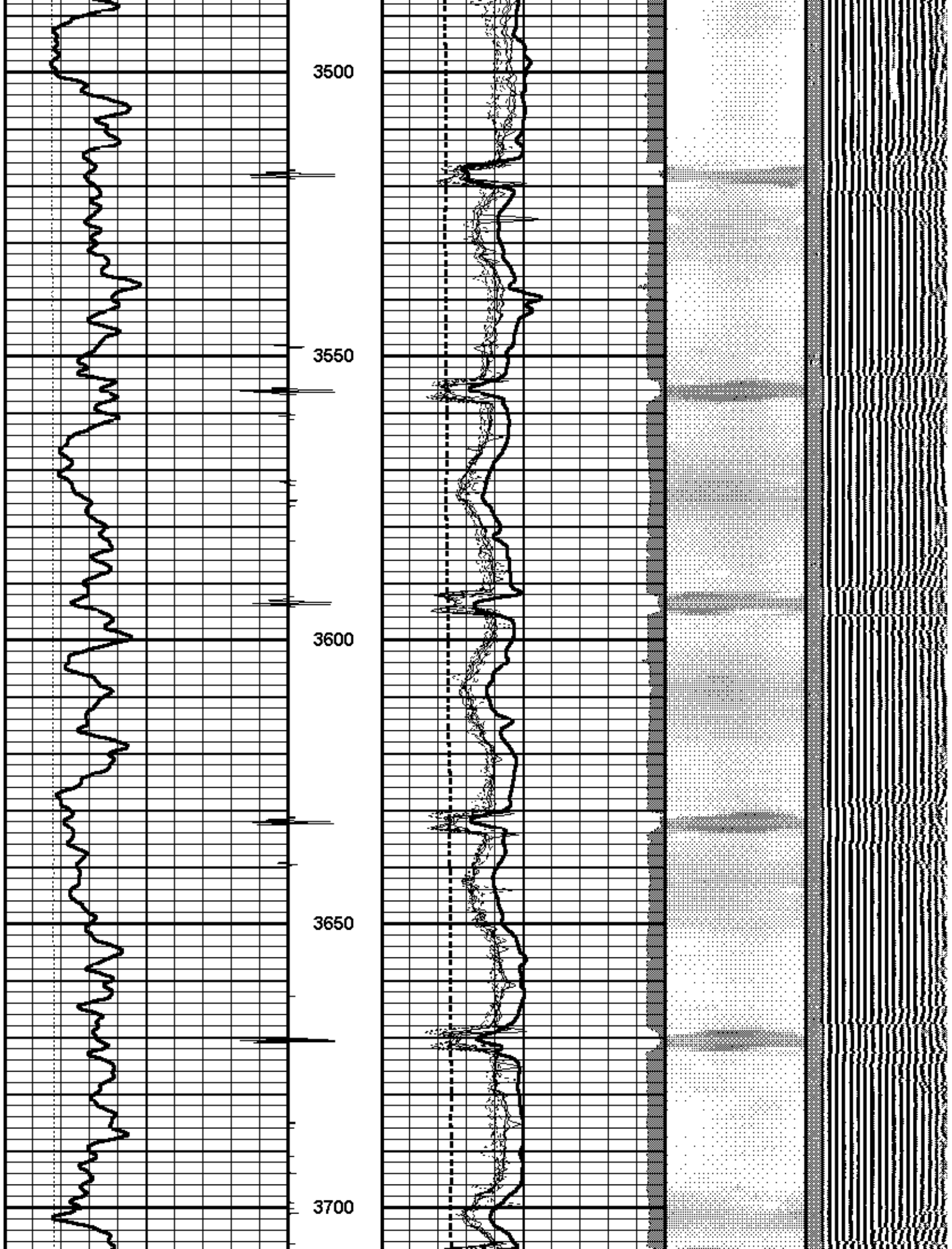


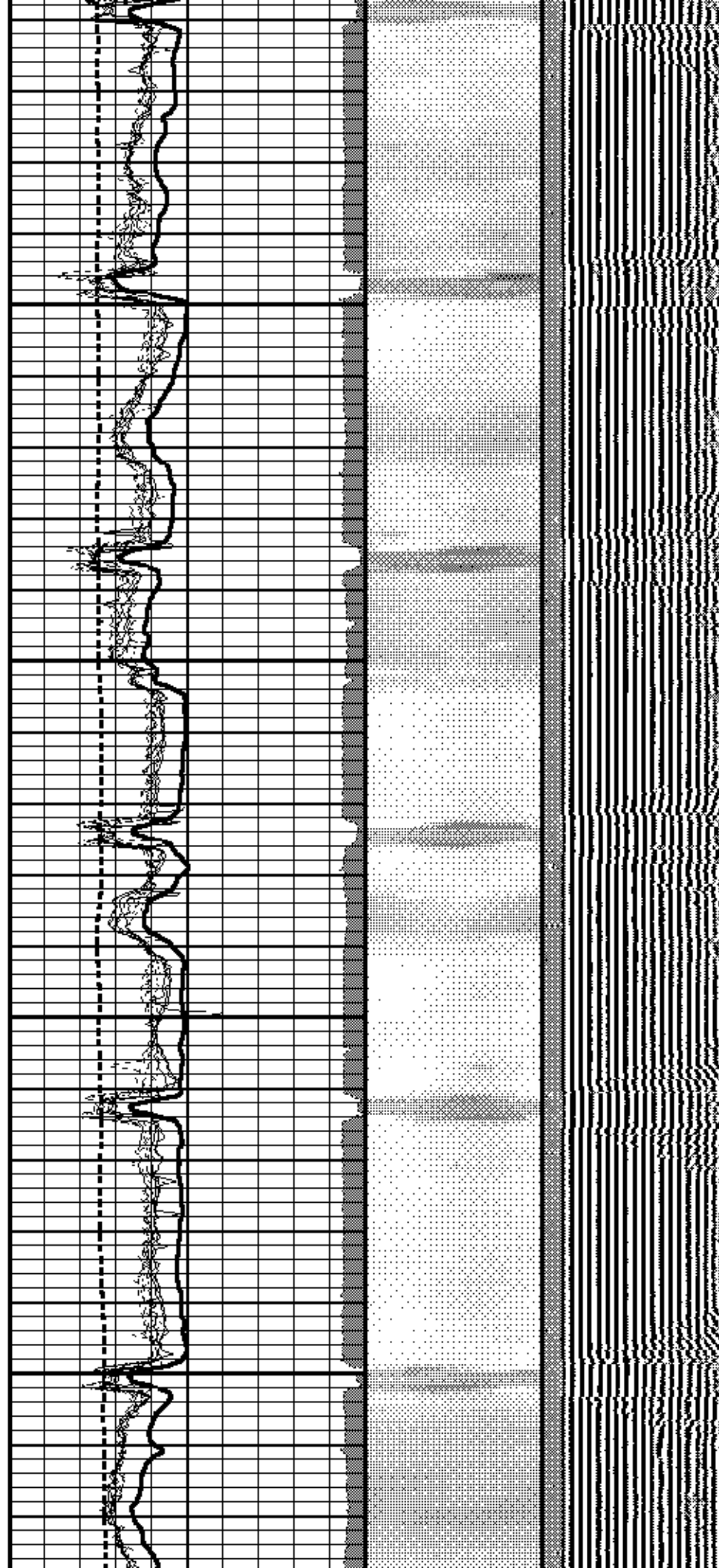
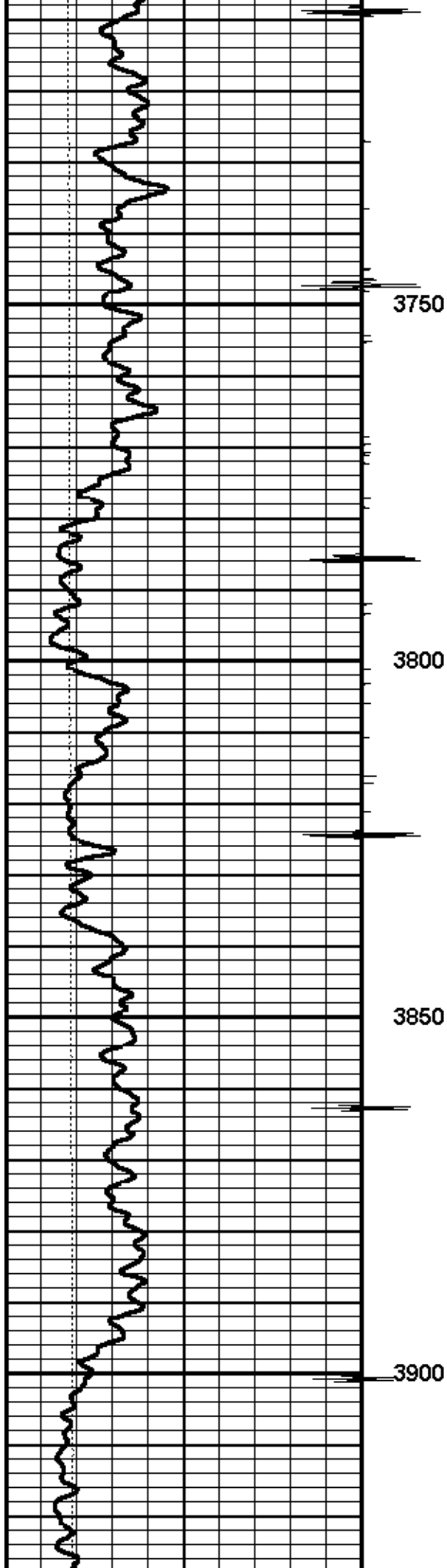




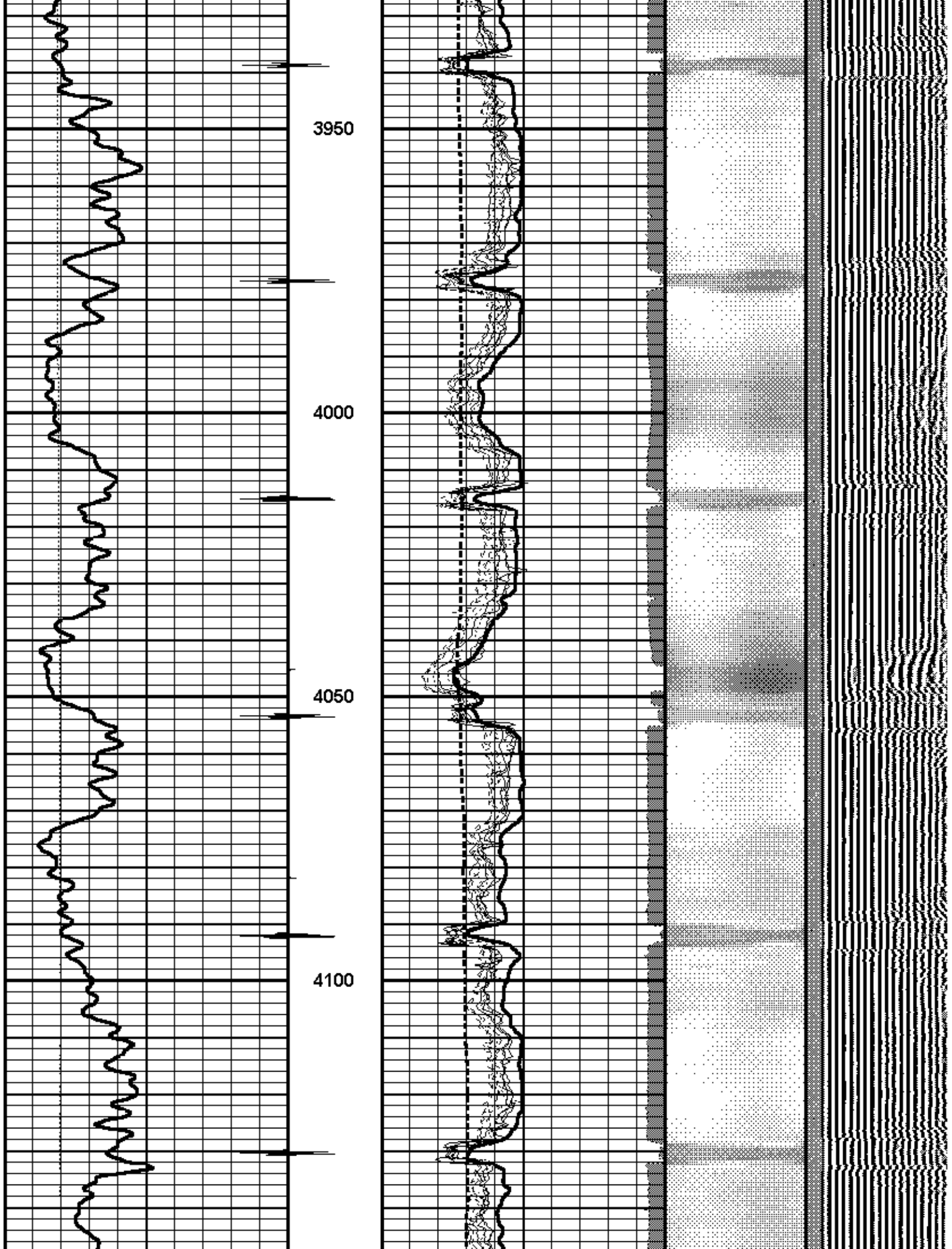




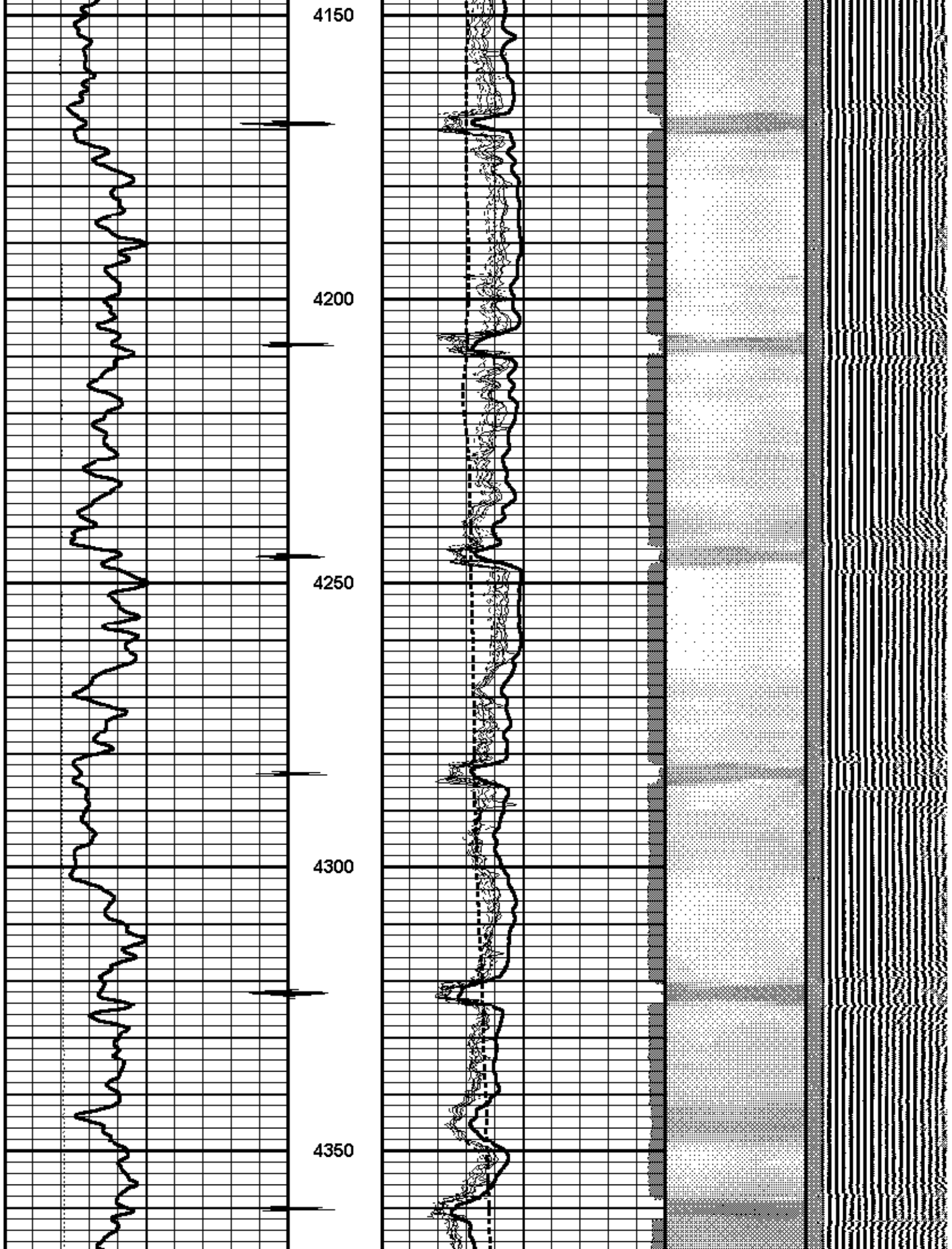


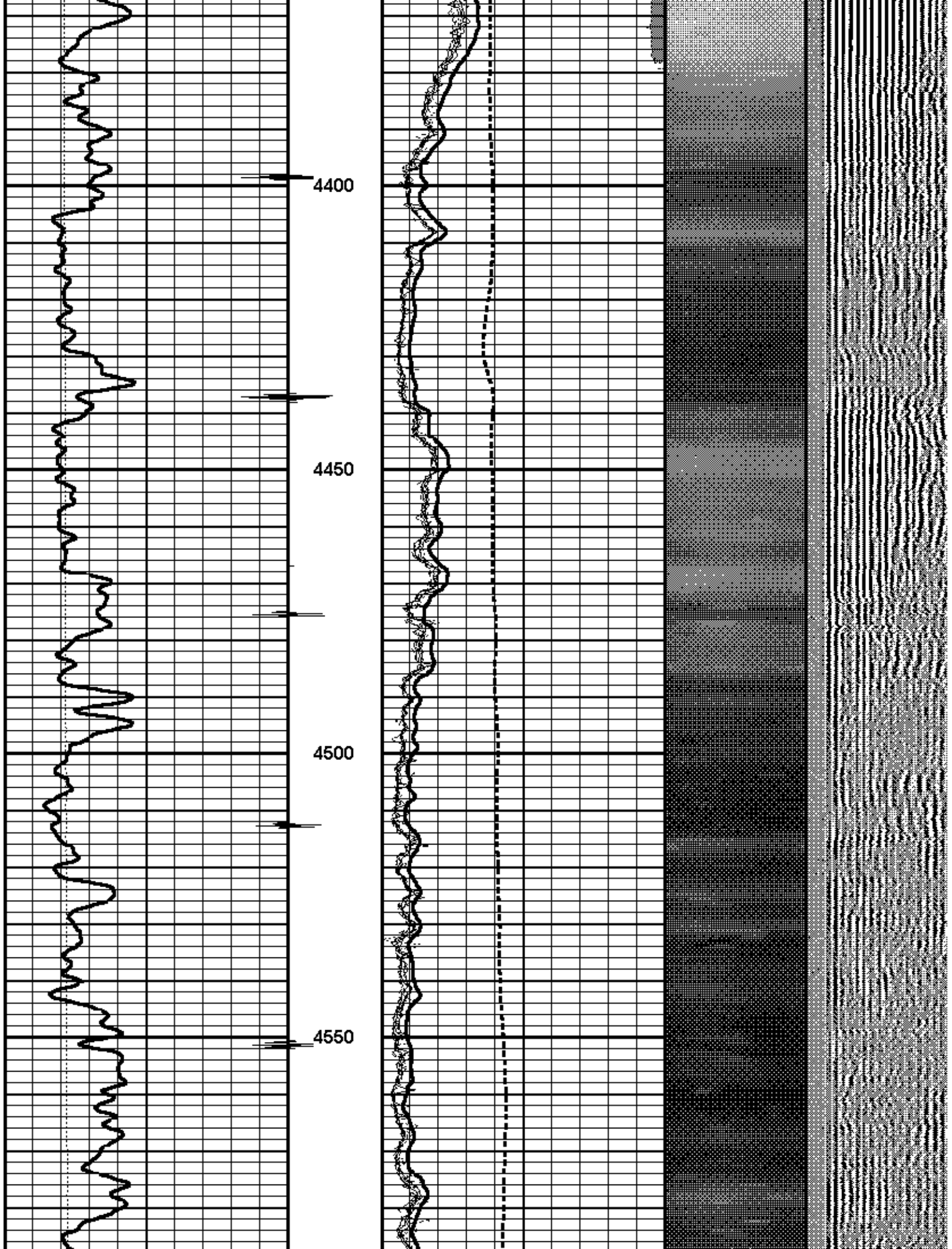


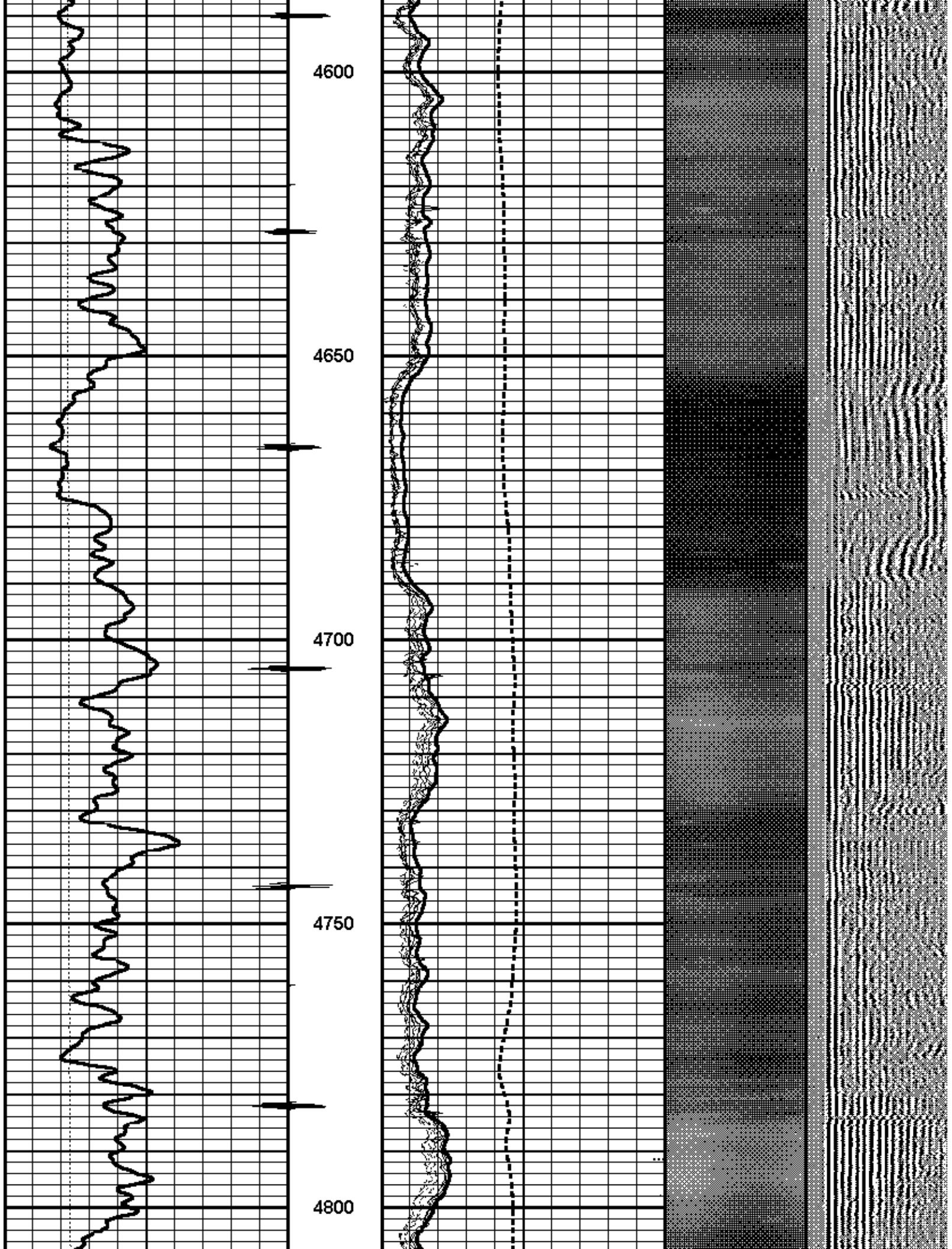


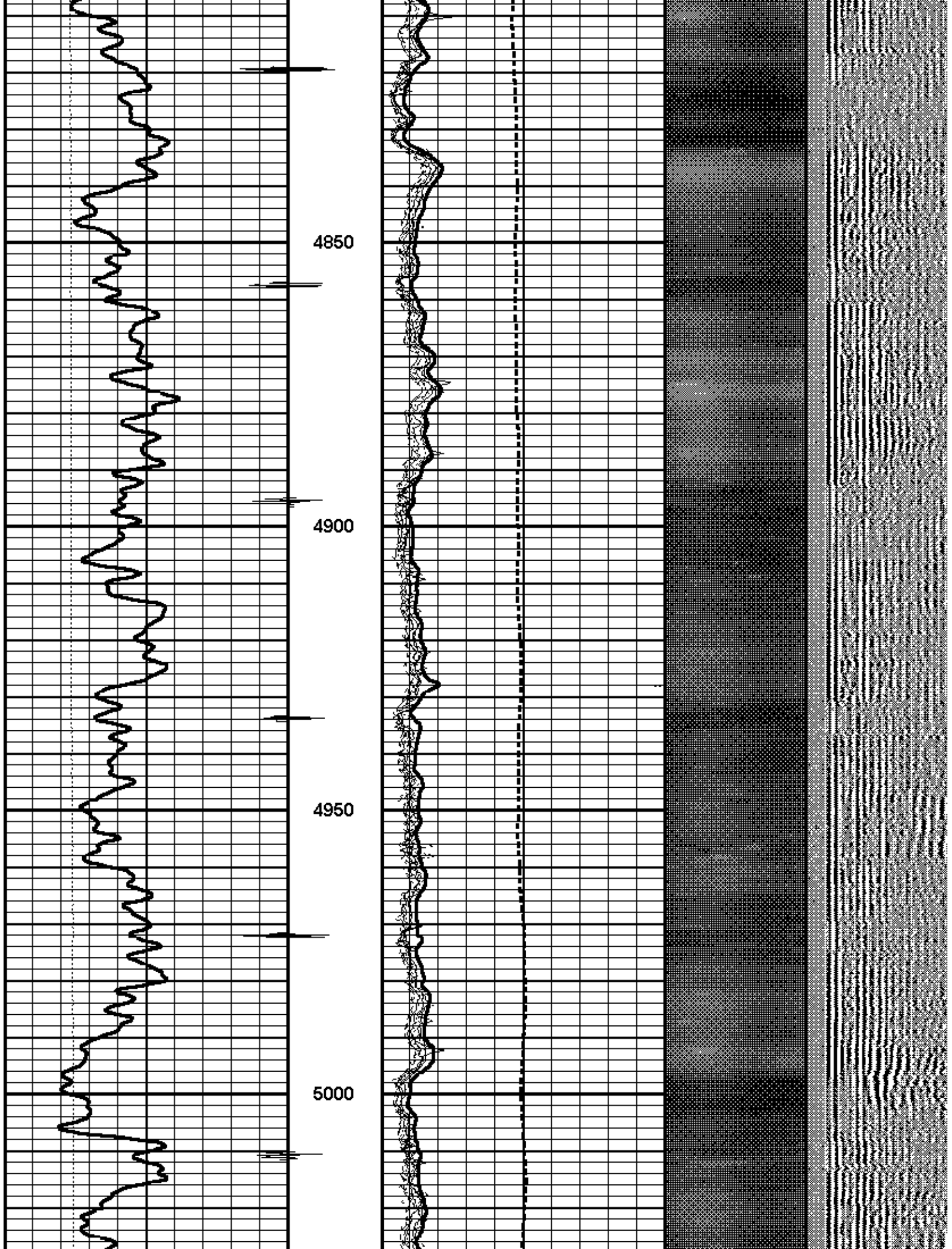




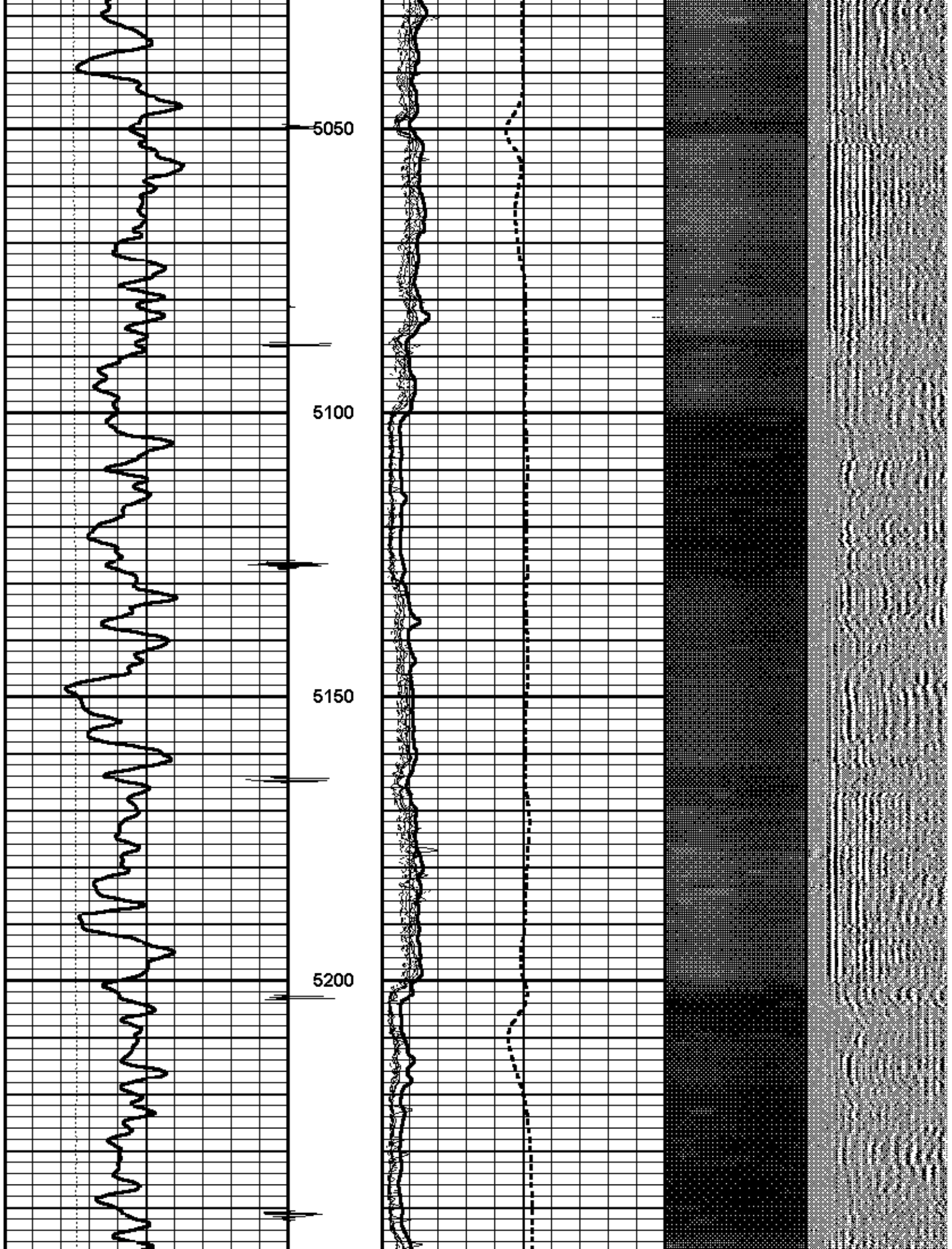


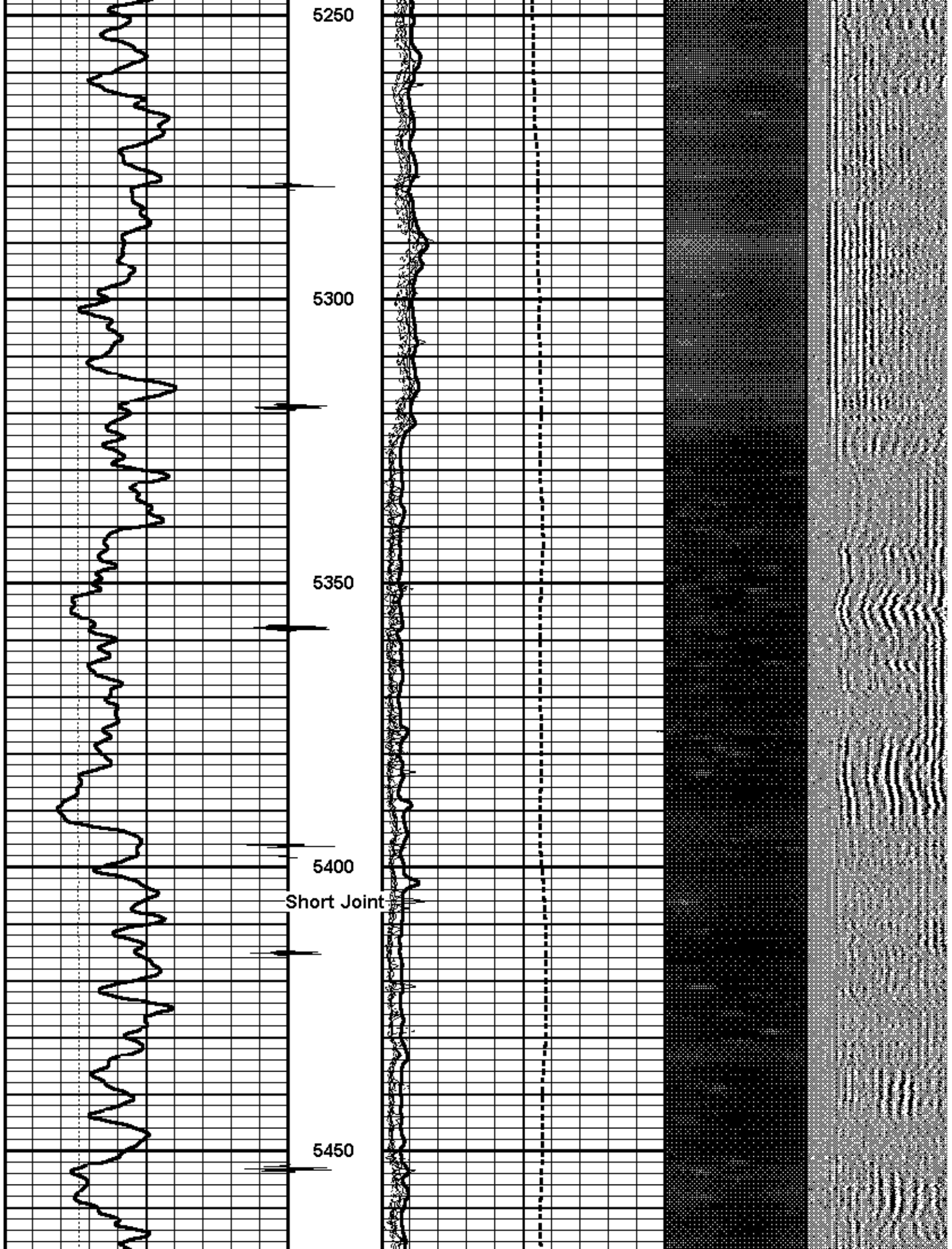




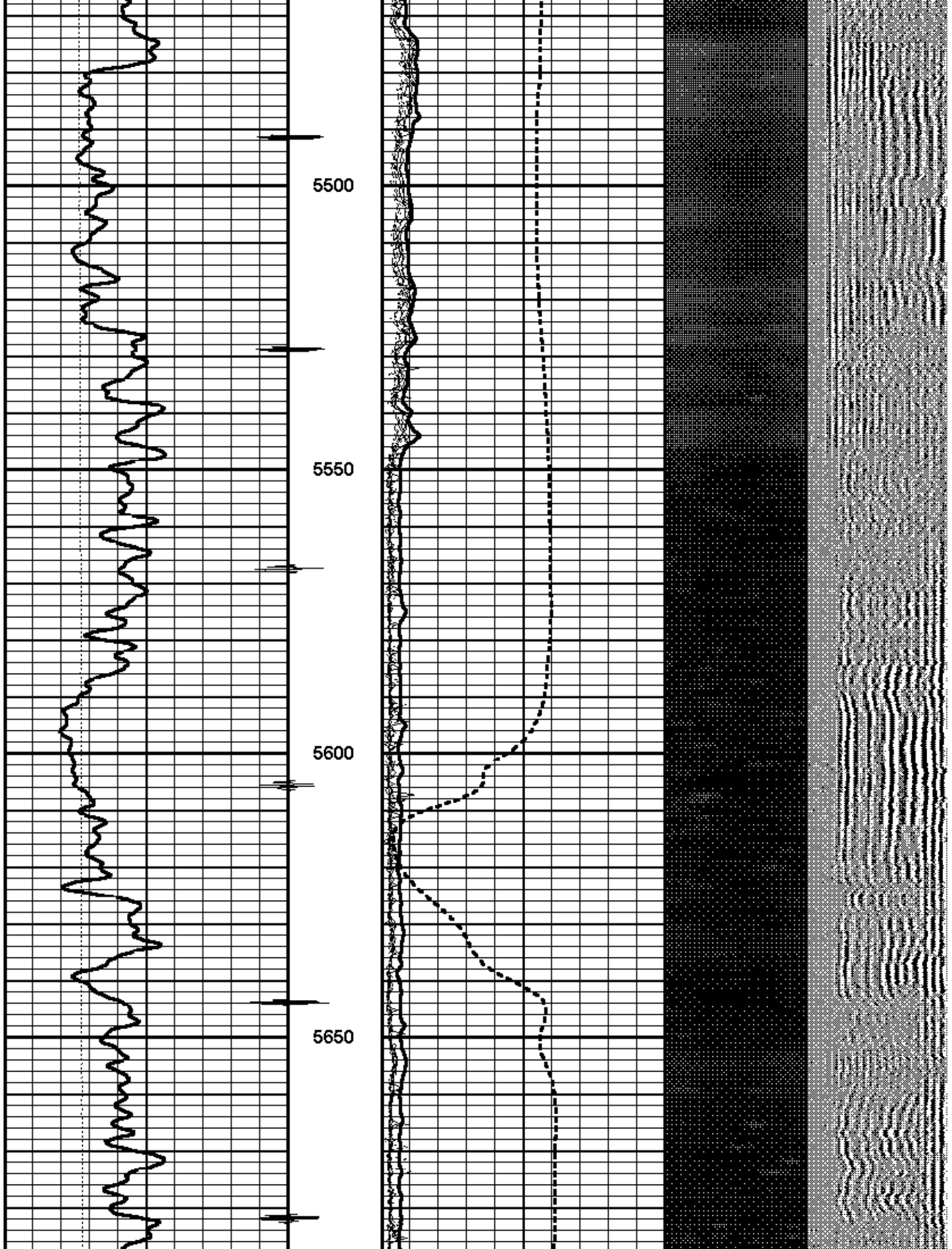


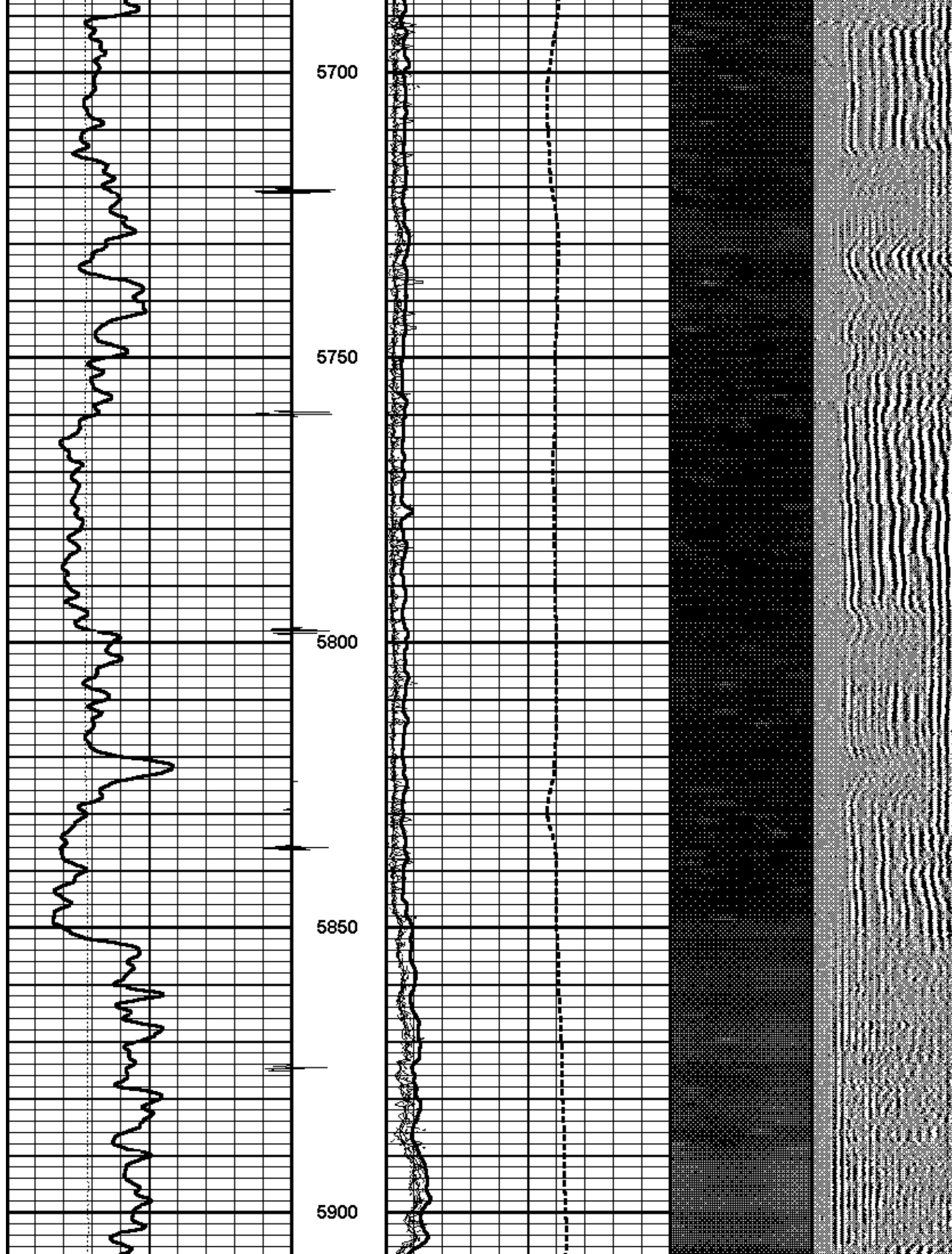


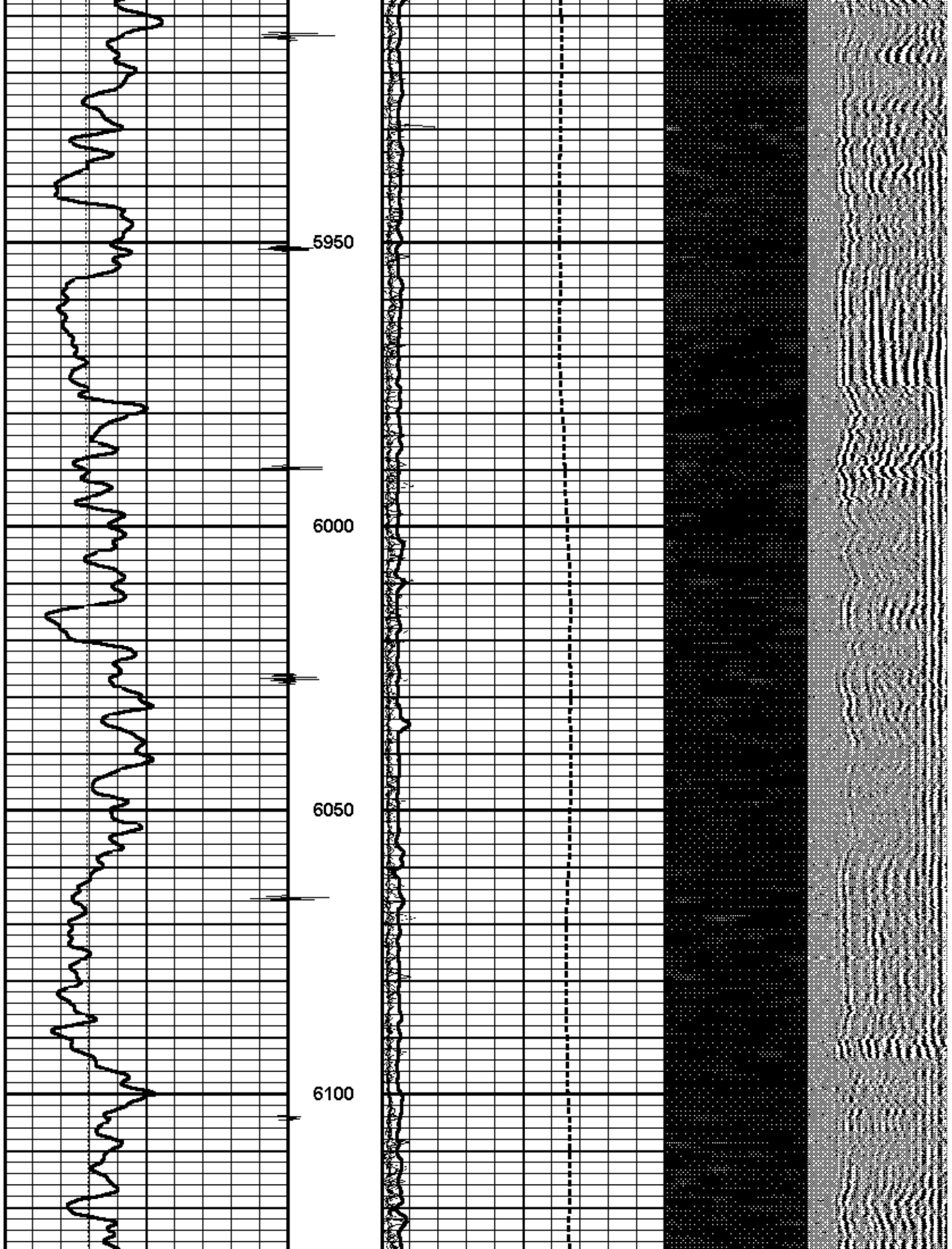


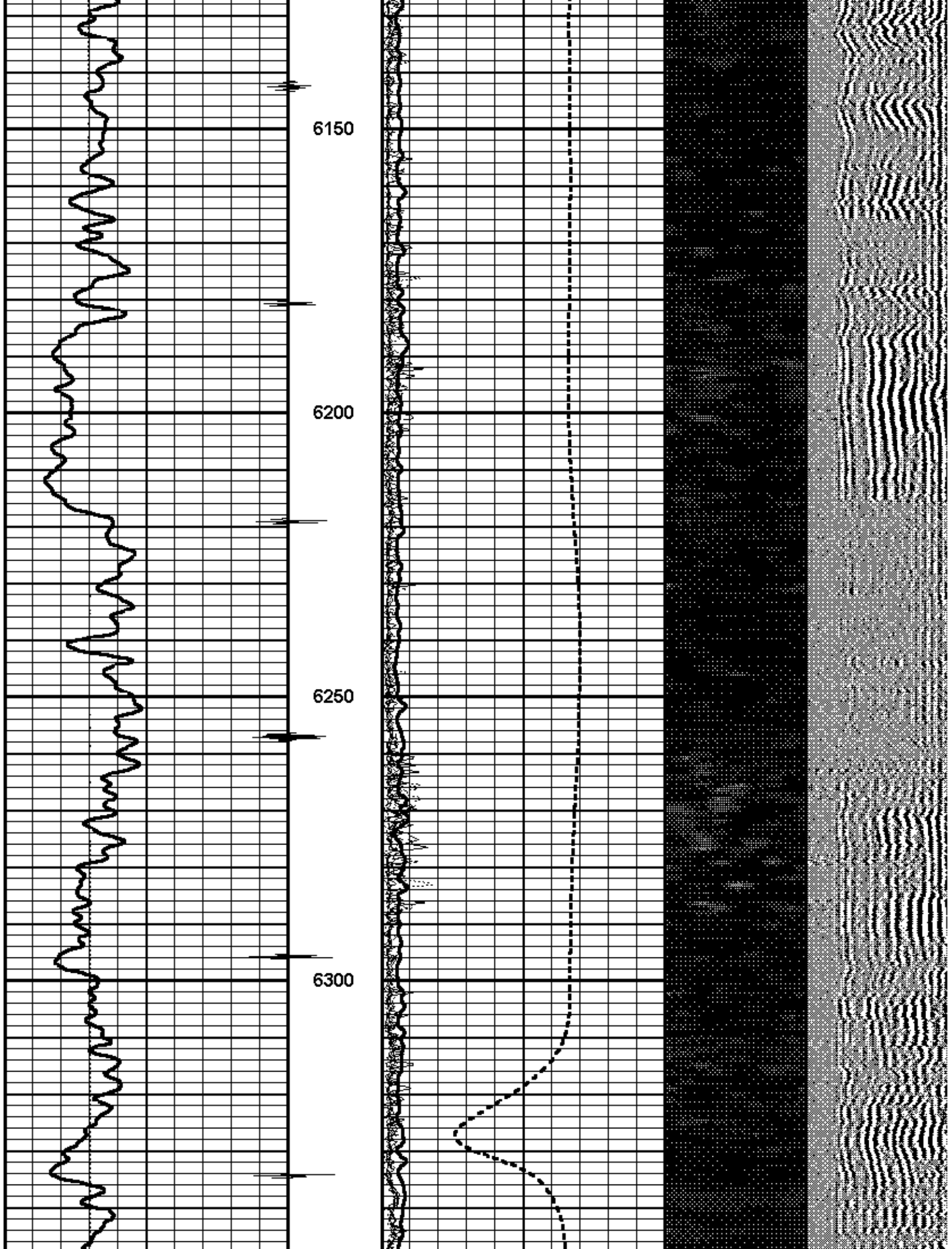


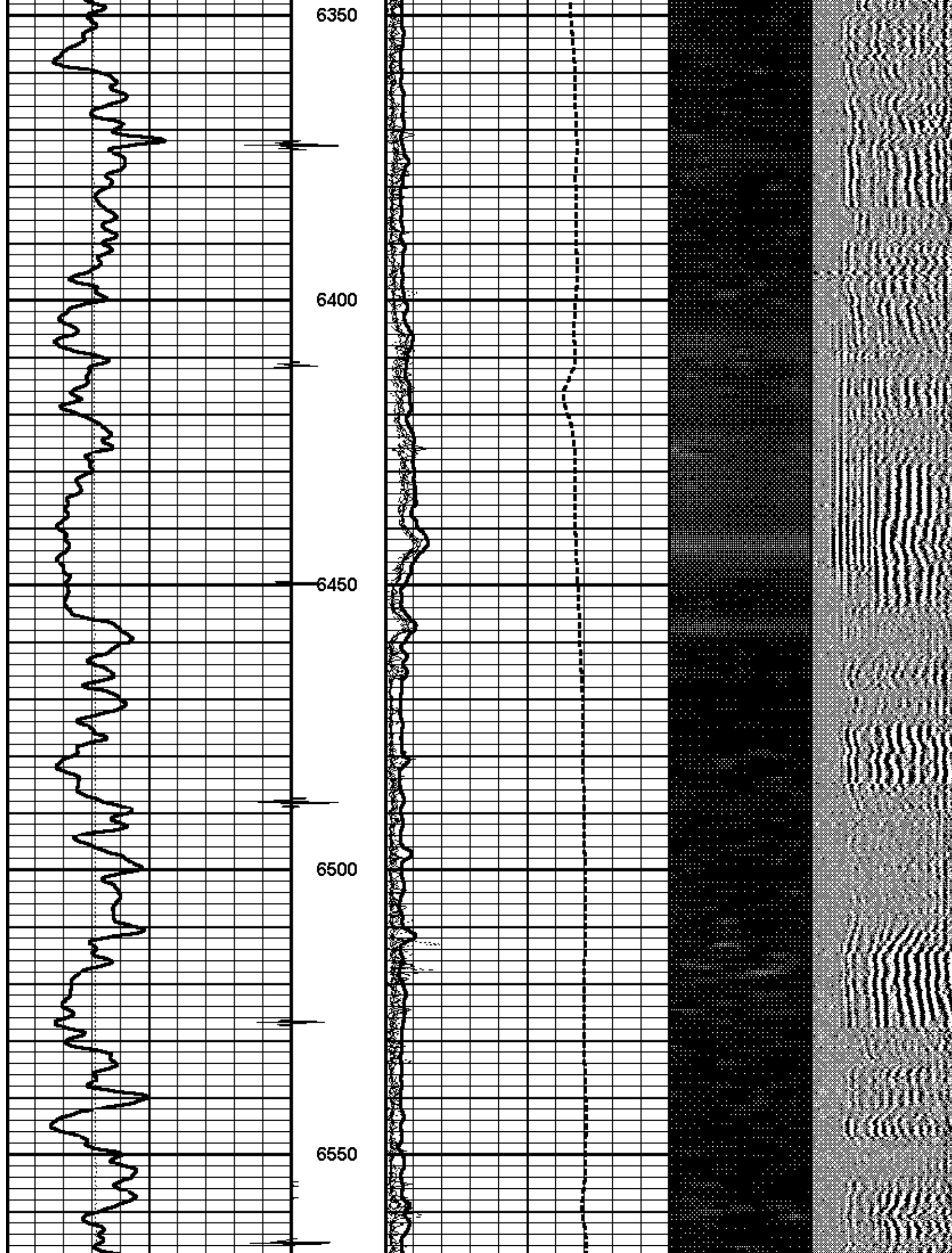




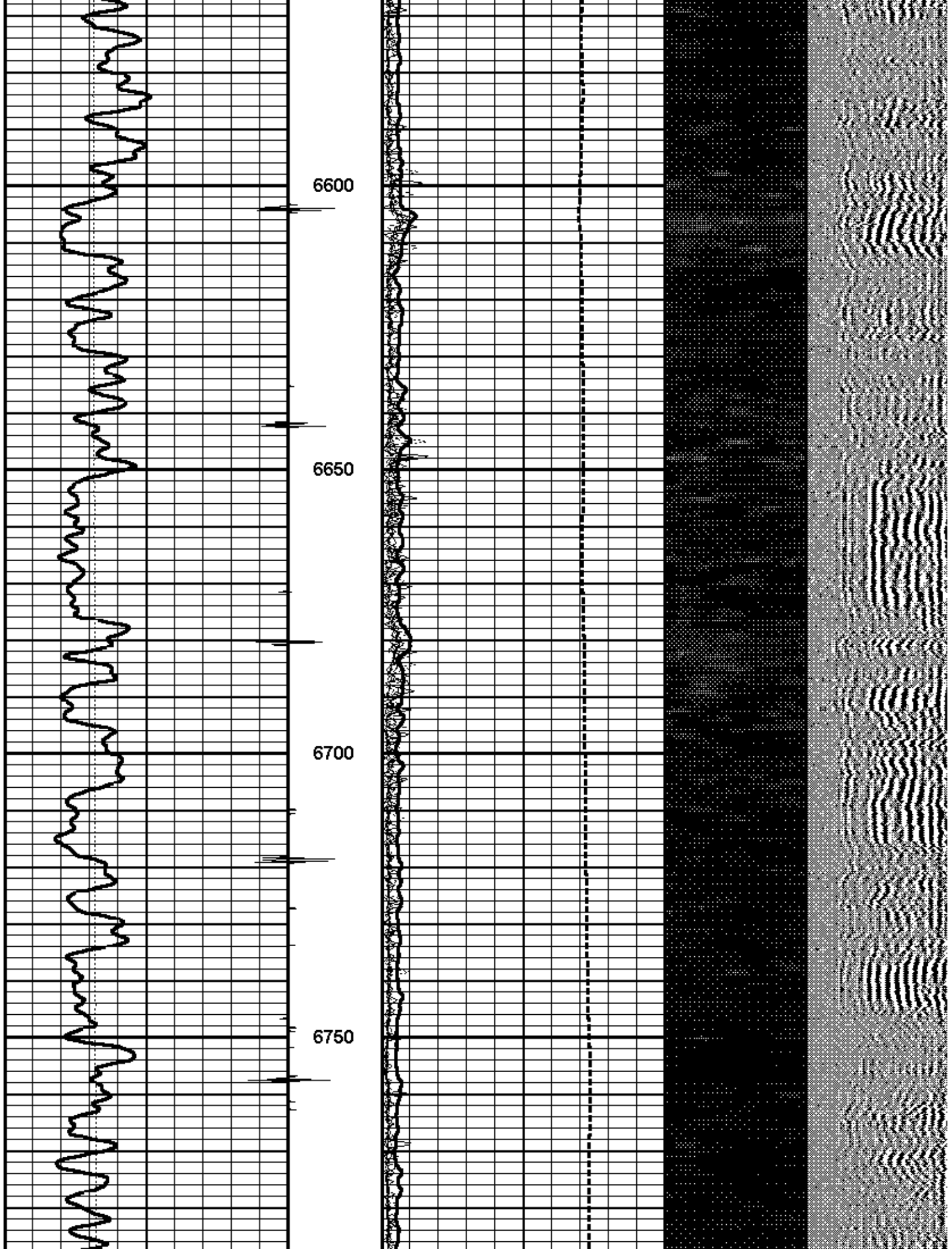




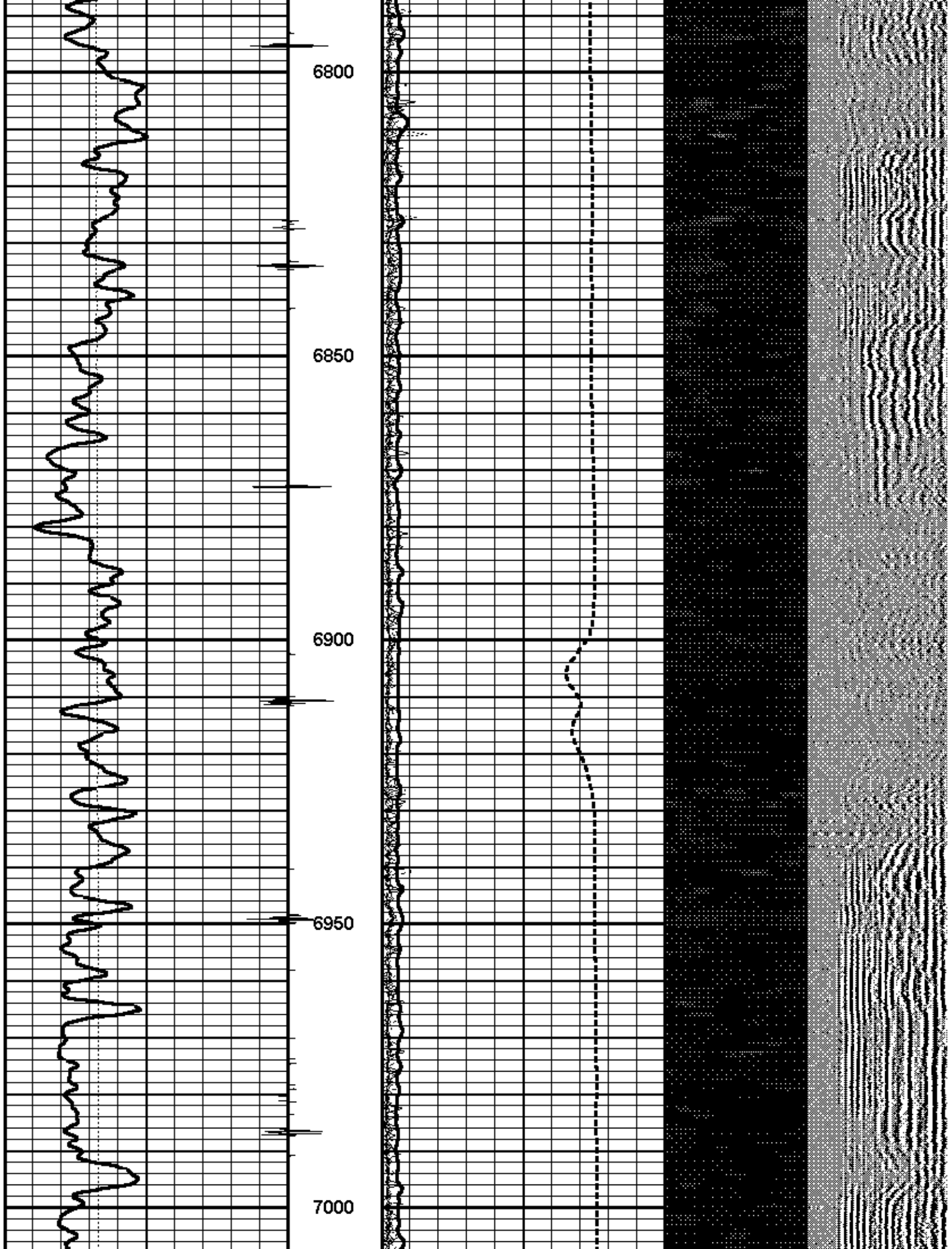


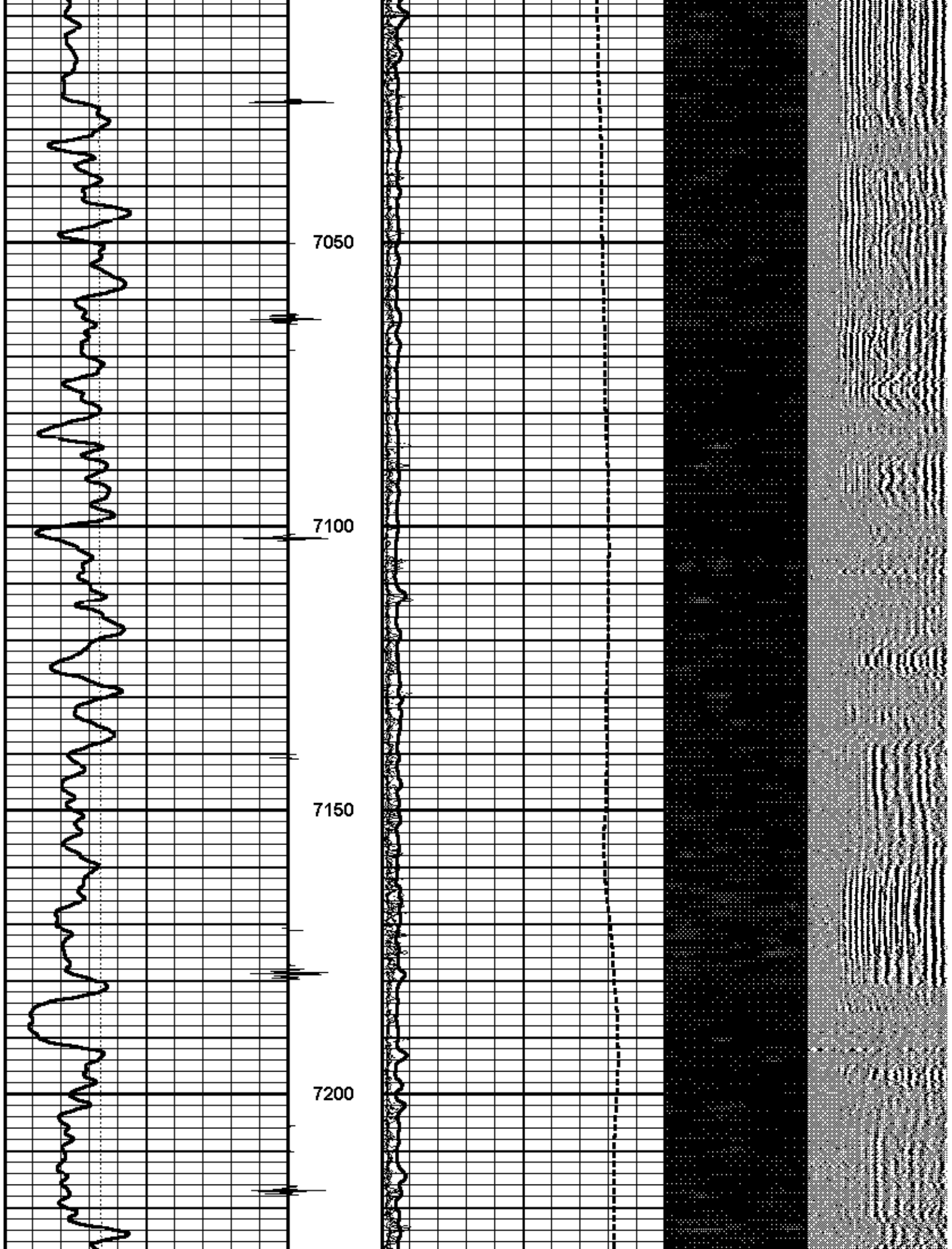


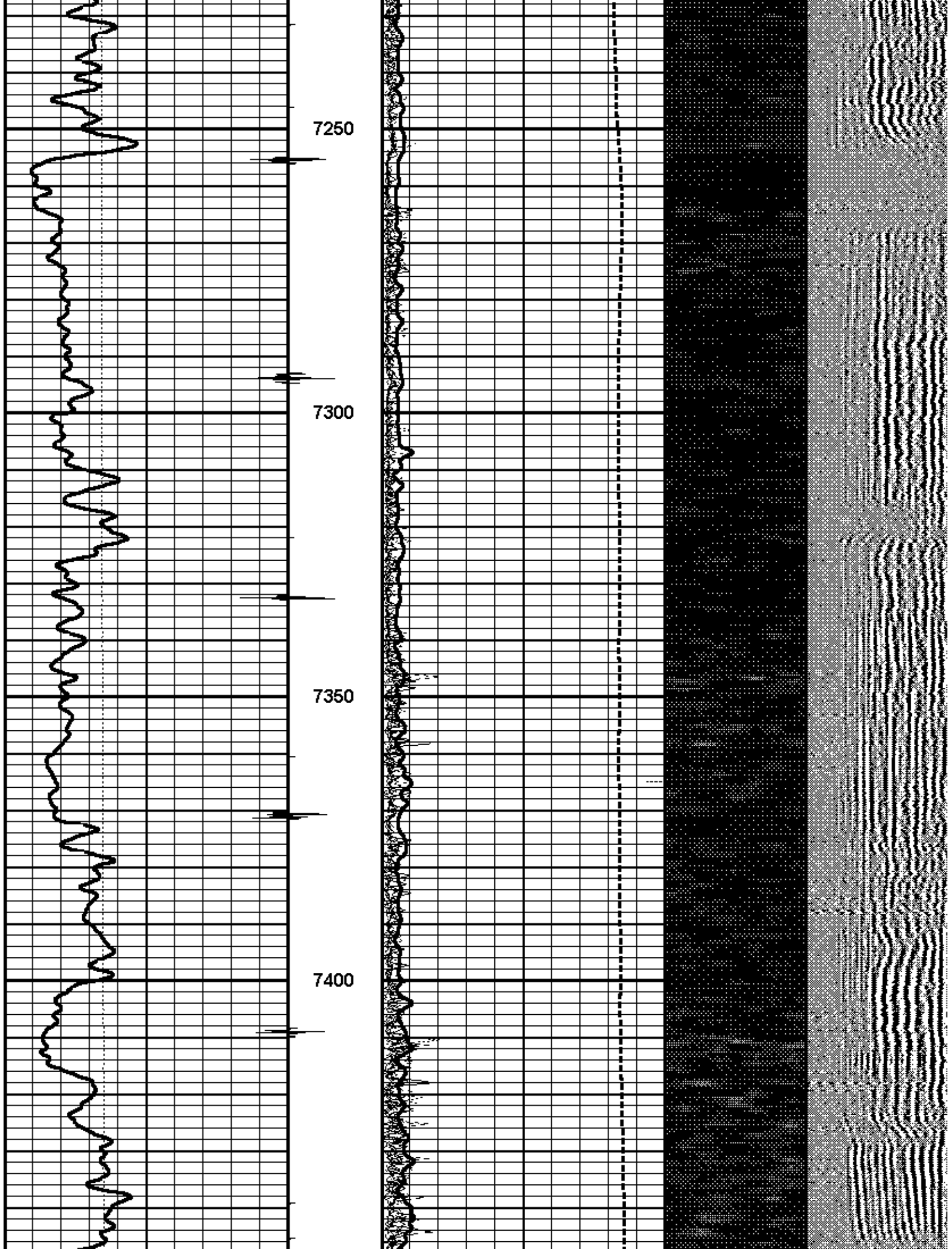


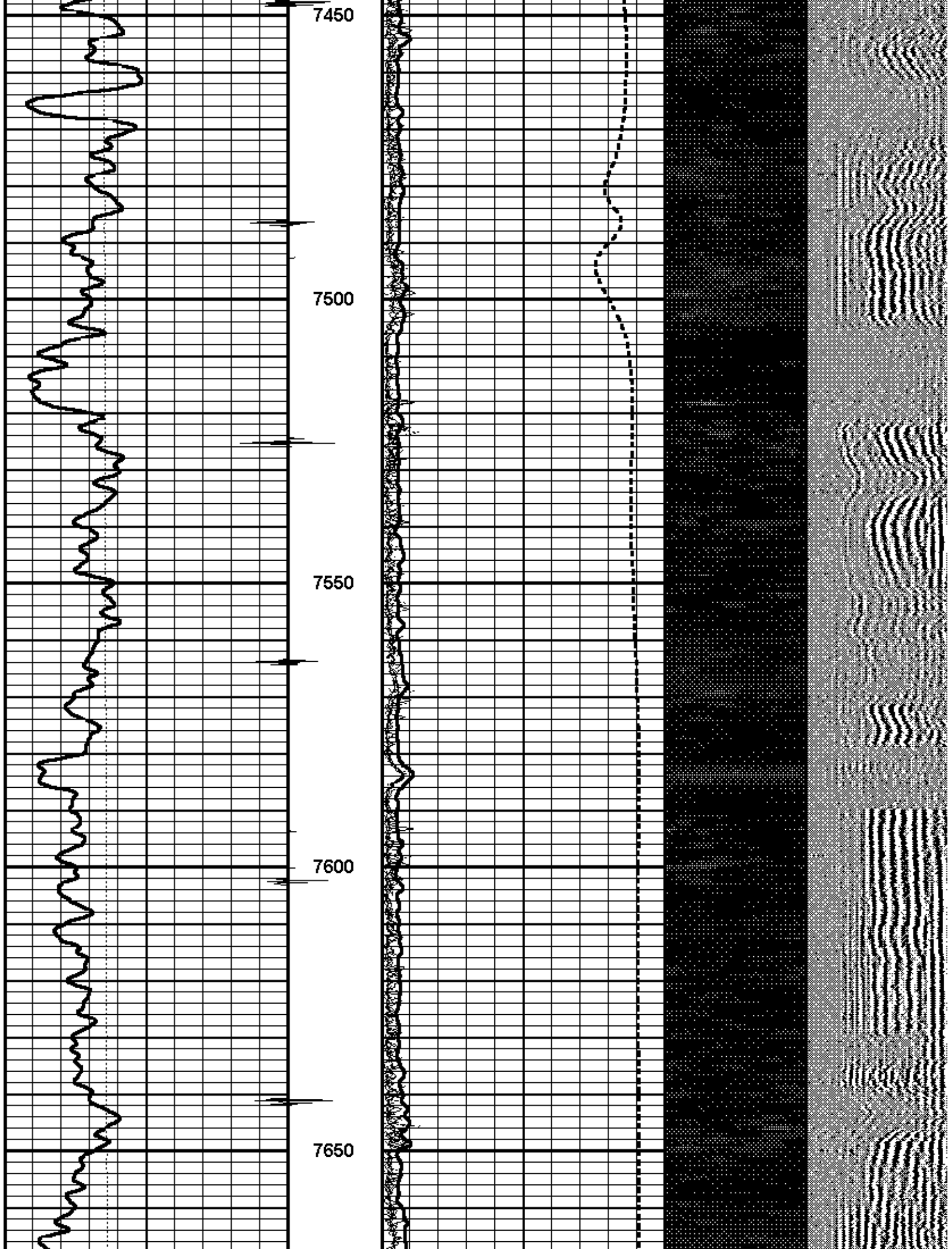


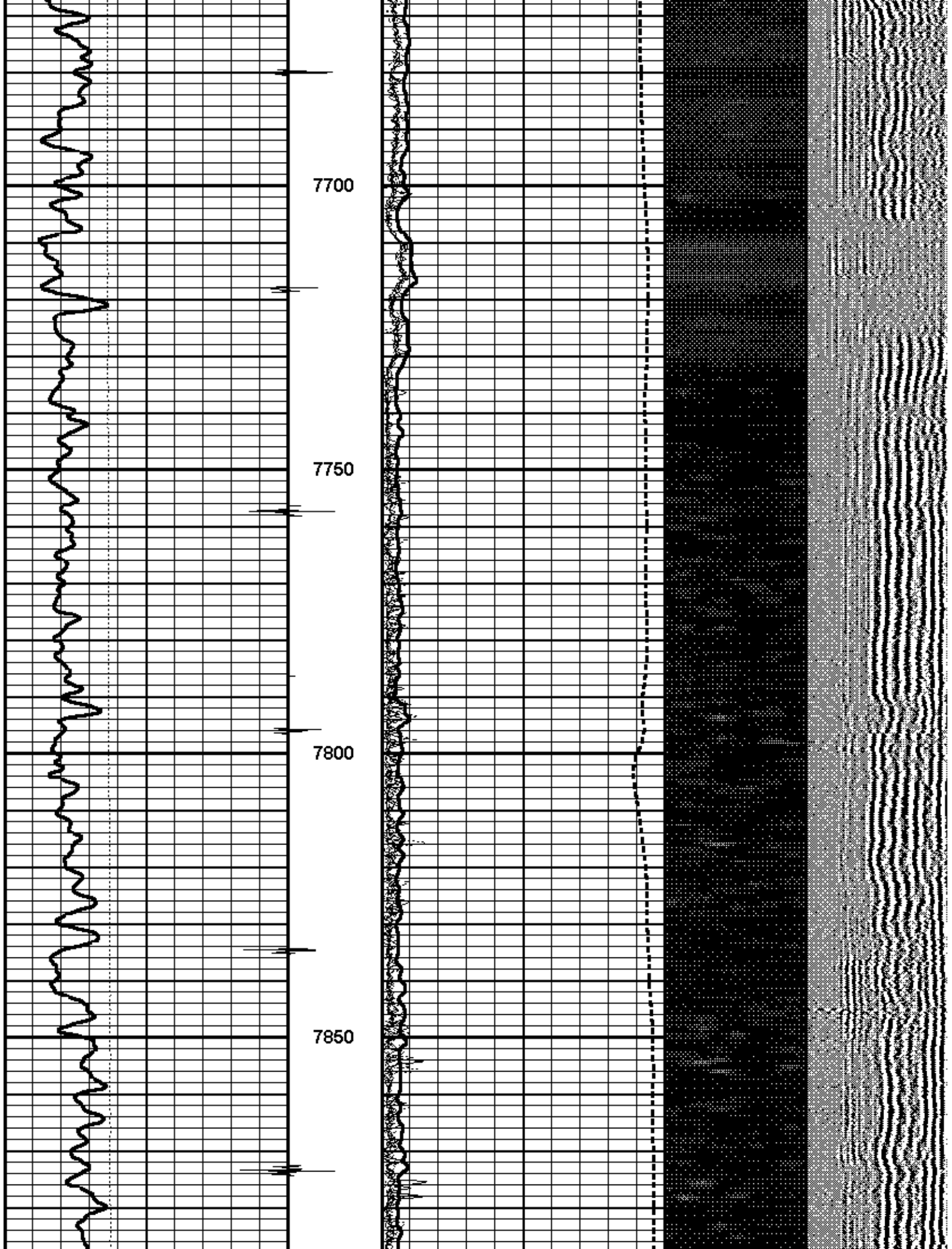




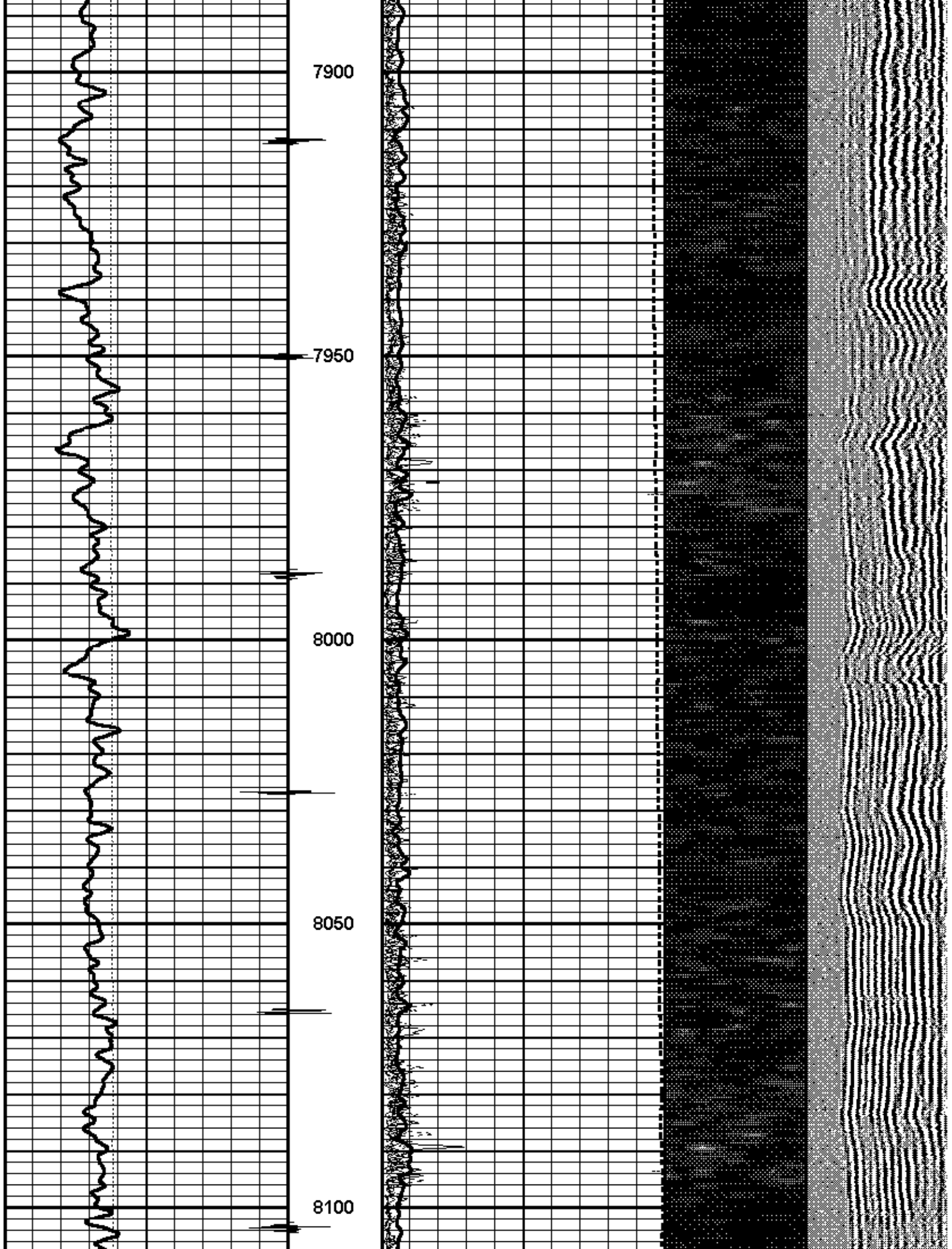


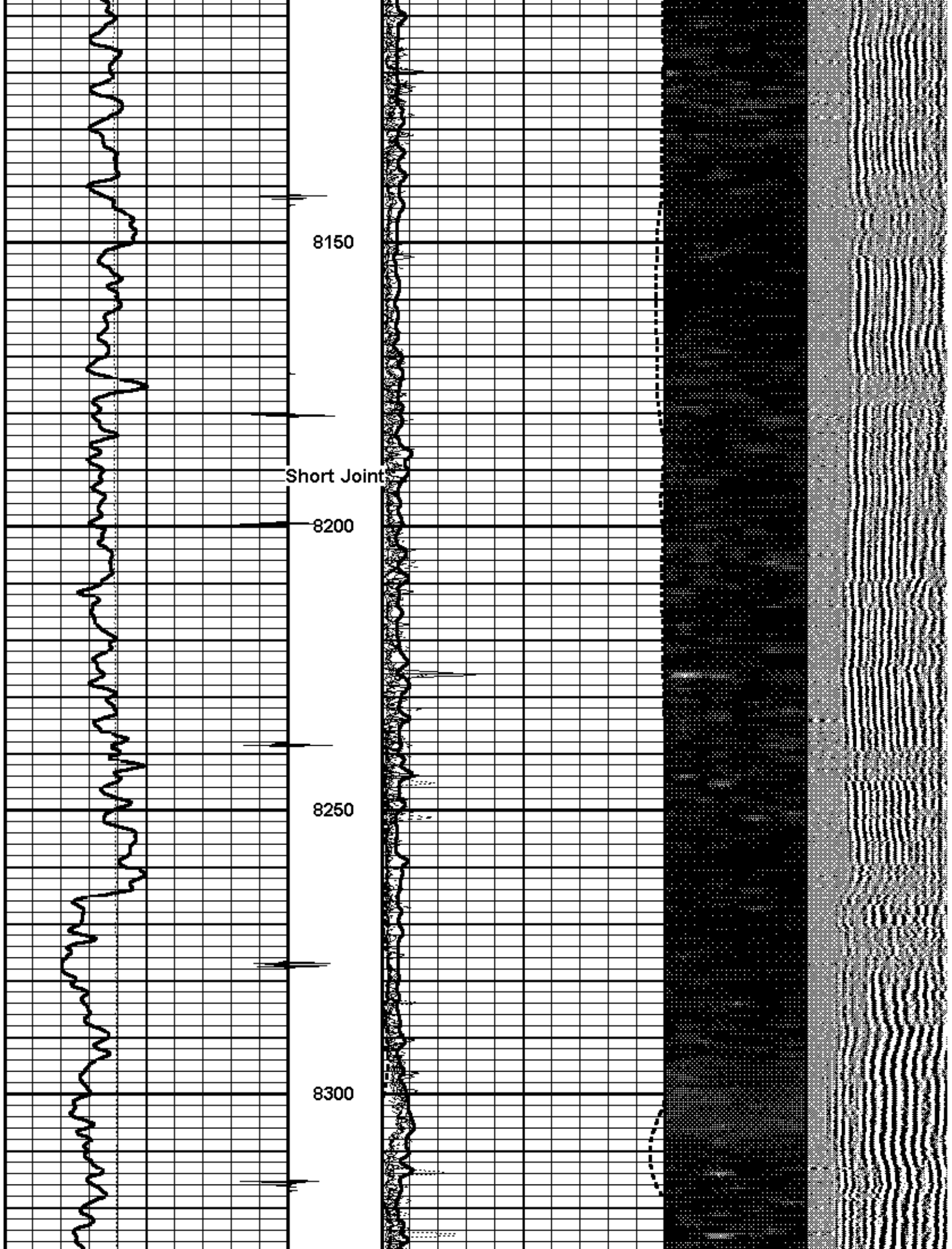


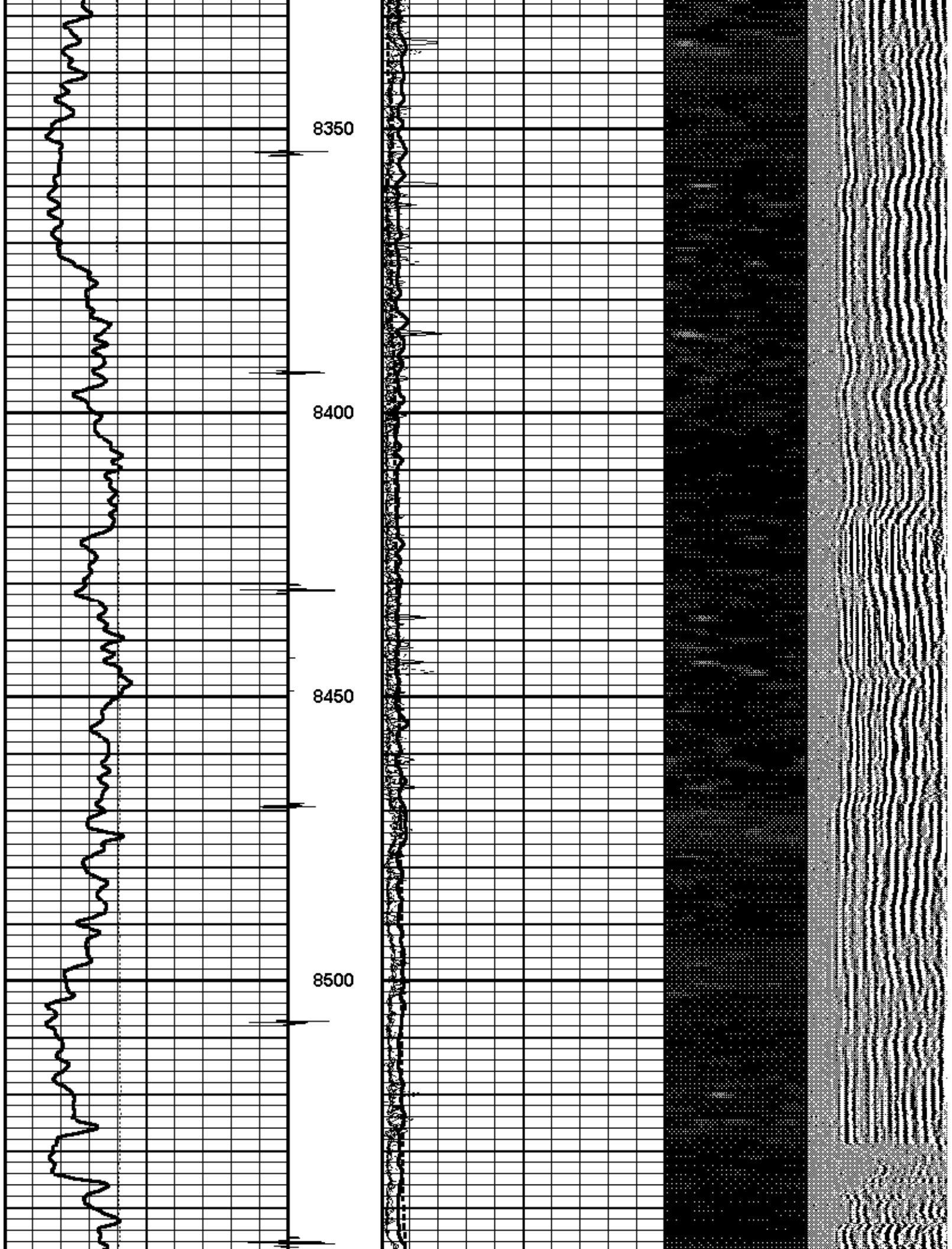


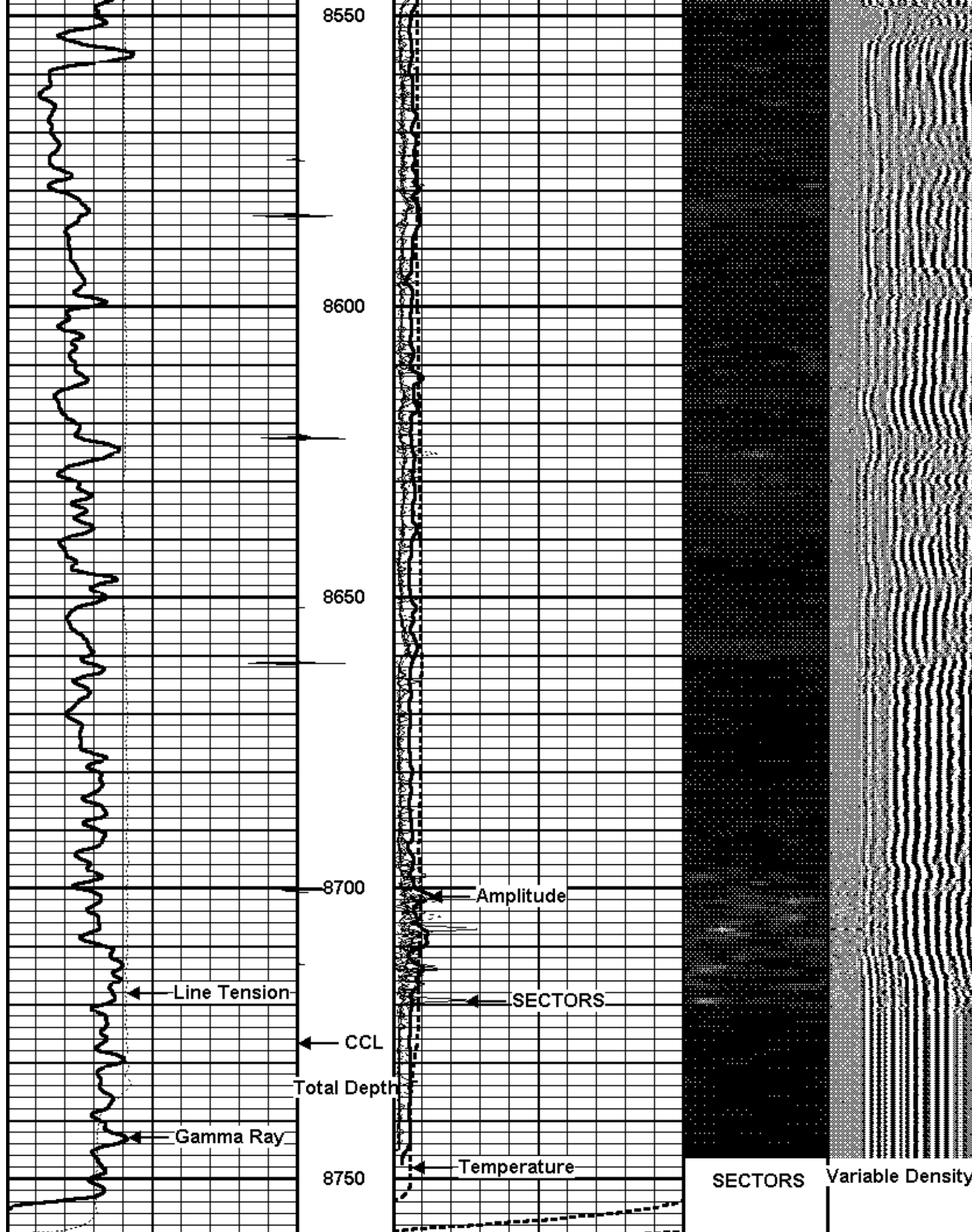












0	Gamma Ray (GAPI)	200	0	Amplitude (mV)	100	1	SECTORS	8	Variable Density
0	LTEN (lb)	5000	0	Temp (degF)	100	0		70	200 1200

0	LEN (lb)	5000	0	Temp (degF)	100	0	100	1200
		CCL	0	TT3FT (usec)	200			



**Company** ANTERO RESOURCES CORP.  
**Well** VALLEY FARMS D13  
**Field** MAMM CREEK  
**County** GARFIELD  
**State** COLORADO

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CHD	23.91		TITAN	1.02	1.44	1.00
CCL	21.66		SNDX_CCL-SNDX_3_13_CCL (000001) CSS Gamma Ray/CCL (CCL Section)	1.92	3.13	11.02
CENT	20.97		SONDEX	2.71	2.75	32.00
WVFS3FT	13.92		SNDX_RBT-007 (000001) 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					
CENT	8.78		SONDEX	2.71	2.75	32.00
GR	5.17		SNDX_GR-SNDX_3_13_GR (000001) Sondex Production Gamma Ray	2.94	3.13	22.05



