



Radial Bond Log
Gamma Ray/CCL

Company Bayswater Exploration
Well Sherley G-4-9HN
Field Wattenberg
County Weld State Colorado

Location: API #: 05-123-40896
NE 1/4 & SE 1/4
SEC 4 TWP 5N RGE 65W
Permanent Datum Ground Level Elevation 4,641'
Log Measured From Ground Level
Drilling Measured From 22 Above Permanent Datum
Other Services
N/A
Elevation
K.B. 4,619'
D.F. 4,620'
G.L. 4,641'

Company Bayswater Exploration
Well Sherley G-4-9HN
Field Wattenberg
County Weld
State Colorado

Date 22-July-2015

Run Number	One
Depth Driller	17,016'
Depth Logger	7220'
Bottom Logged Interval	7210'
Top Log Interval	Surface
Open Hole Size	N/A
Type Fluid	Water
Density / Viscosity	N/A
Max. Recorded Temp.	N/A
Estimated Cement Top	0'
Time Well Ready	Upon Arrival
Time Logger on Bottom	15:30
Equipment Number	202
Location	Ault, CO
Recorded By	Kevin Keener
Witnessed By	Caleb Brewer

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

Casing Record	Size	Mgt/Ft	Top	Bottom
Surface String	9 5/8"	36#	Surface	830'
Prod. String	7"	29#	Surface	7,225'
Production String				
Liner	4 1/2"	13.5#	6680'	17,016'

>>> 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

Thank you for using Cutters Wireline Services.

Calibration Report

Database File: bayswater sherley g-4-9hn.db
Dataset Pathname: Wattenber/well/run1/pass2
Dataset Creation: Wed Jul 22 14:46:03 2015 by Log 7.0 B1

Serial Number: 275D_with_INC
Tool Model: 275D_INC
Performed: Tue Jan 15 11:42:10 2013

Calibrator Value: 300.0 GAPI
Background Reading: 0.0 cps
Calibrator Reading: 400.0 cps
Sensitivity: 0.7375 GAPI/cps

Inclinometer Calibration Report

Performed: Fri Apr 04 16:42:15 2008

	Low Read.	High Read.	Low Ref.	High Ref.	
X Accelerometer	-3579.00	3617.00	-1.00	1.00	gee
Y Accelerometer	-3671.40	3529.80	-1.00	1.00	gee
Z Accelerometer	-20.40	3584.00	0.00	1.00	gee

Segmented Cement Bond Log Calibration Report

Serial Number: 110217
Tool Model: Probe
Calibration Casing Diameter: 7.000 in
Calibration Depth: 4528.059 ft

Master Calibration, performed Tue Jul 21 07:42:17 2015:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.007	0.639	1.000	72.000	112.202	0.251
CAL	0.540	0.604				
5'	0.011	0.676	1.000	72.000	106.914	-0.223
SUM						
S1	0.006	0.614	0.250	100.000	164.238	-0.801
S2	0.009	0.623	0.250	100.000	162.427	-1.180
S3	0.007	0.627	0.250	100.000	160.920	-0.870
S4	0.007	0.634	0.250	100.000	159.112	-0.877
S5	0.008	0.645	0.250	100.000	156.561	-1.029
S6	0.009	0.640	0.250	100.000	158.060	-1.149
S7	0.006	0.632	0.250	100.000	159.444	-0.748
S8	0.005	0.616	0.250	100.000	163.283	-0.611

Internal Reference Calibration, performed Wed Jul 15 08:33:35 2015:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.540	0.604	1.000	0.000

Air Zero Calibration, performed Fri Jul 17 07:14:29 2015:



	Raw (v)	Calibrated (v)	Results
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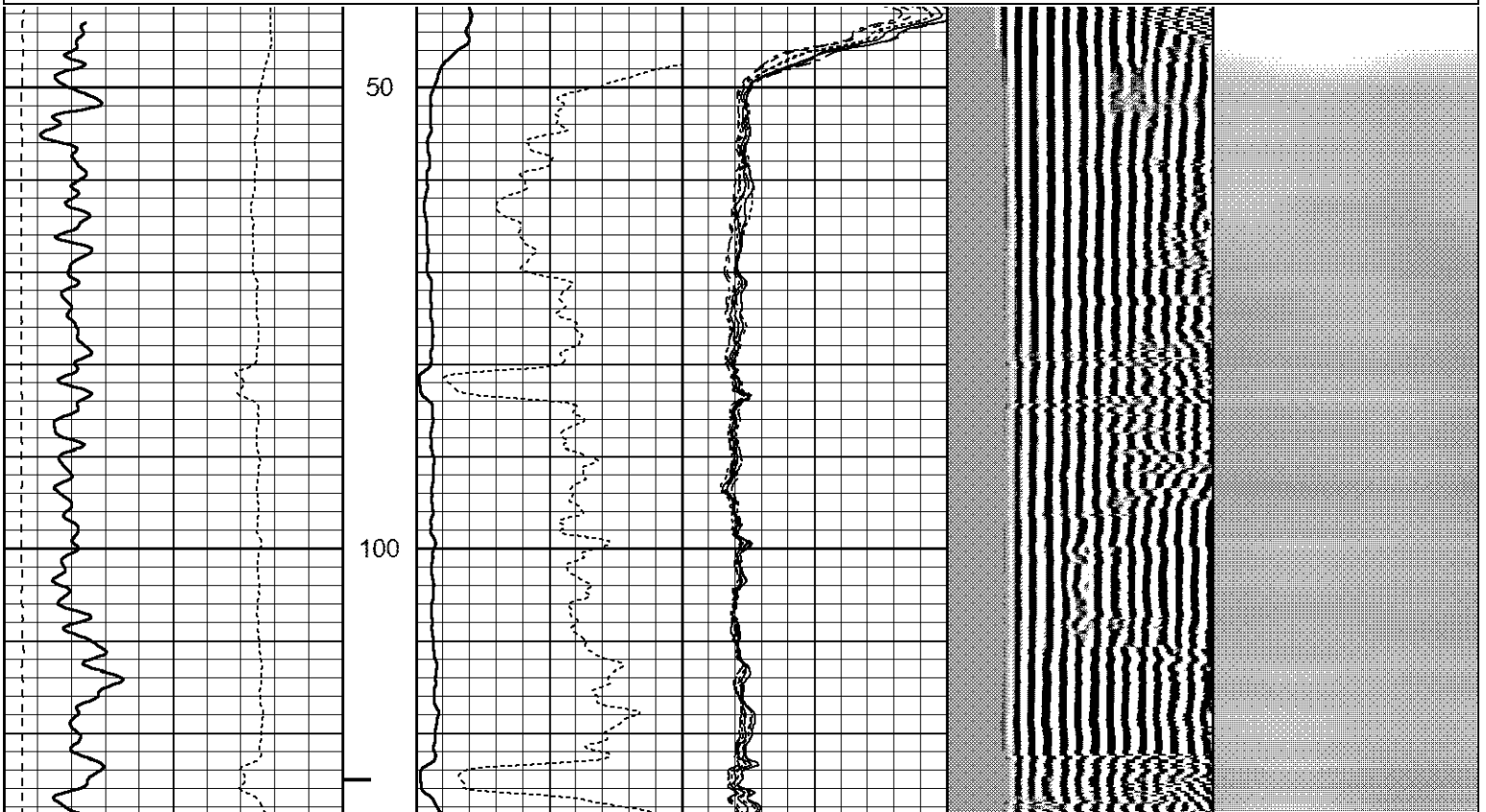
	Raw (v)	Calibrated (v)	Results
	Zero	Zero	Offset
3'	0.000	0.000	0.000
5'	0.000	0.000	0.000
SUM			
S1	0.000	0.000	0.000
S2	0.000	0.000	0.000
S3	0.000	0.000	0.000
S4	0.000	0.000	0.000
S5	0.000	0.000	0.000
S6	0.000	0.000	0.000
S7	0.000	0.000	0.000
S8	0.000	0.000	0.000

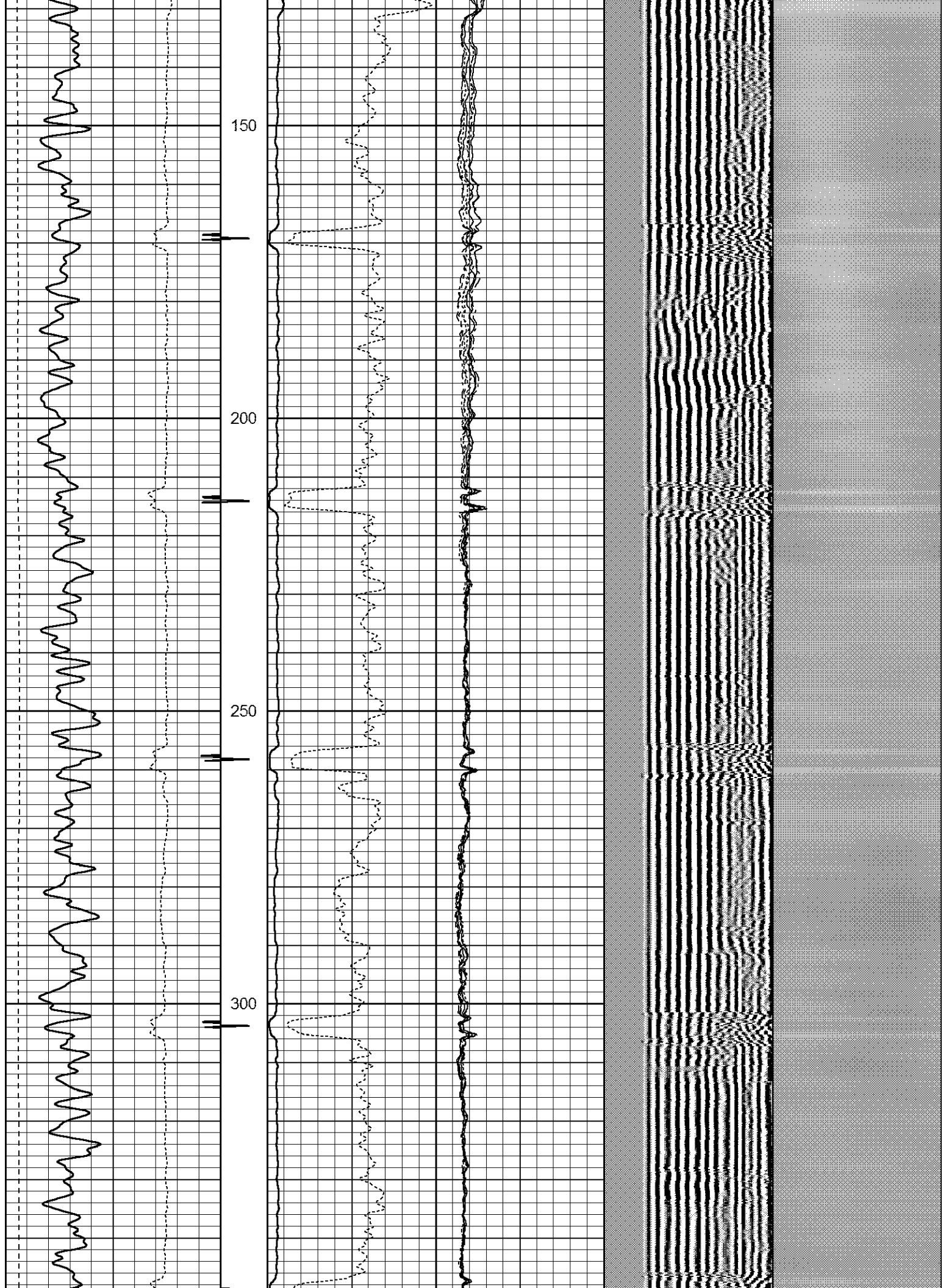


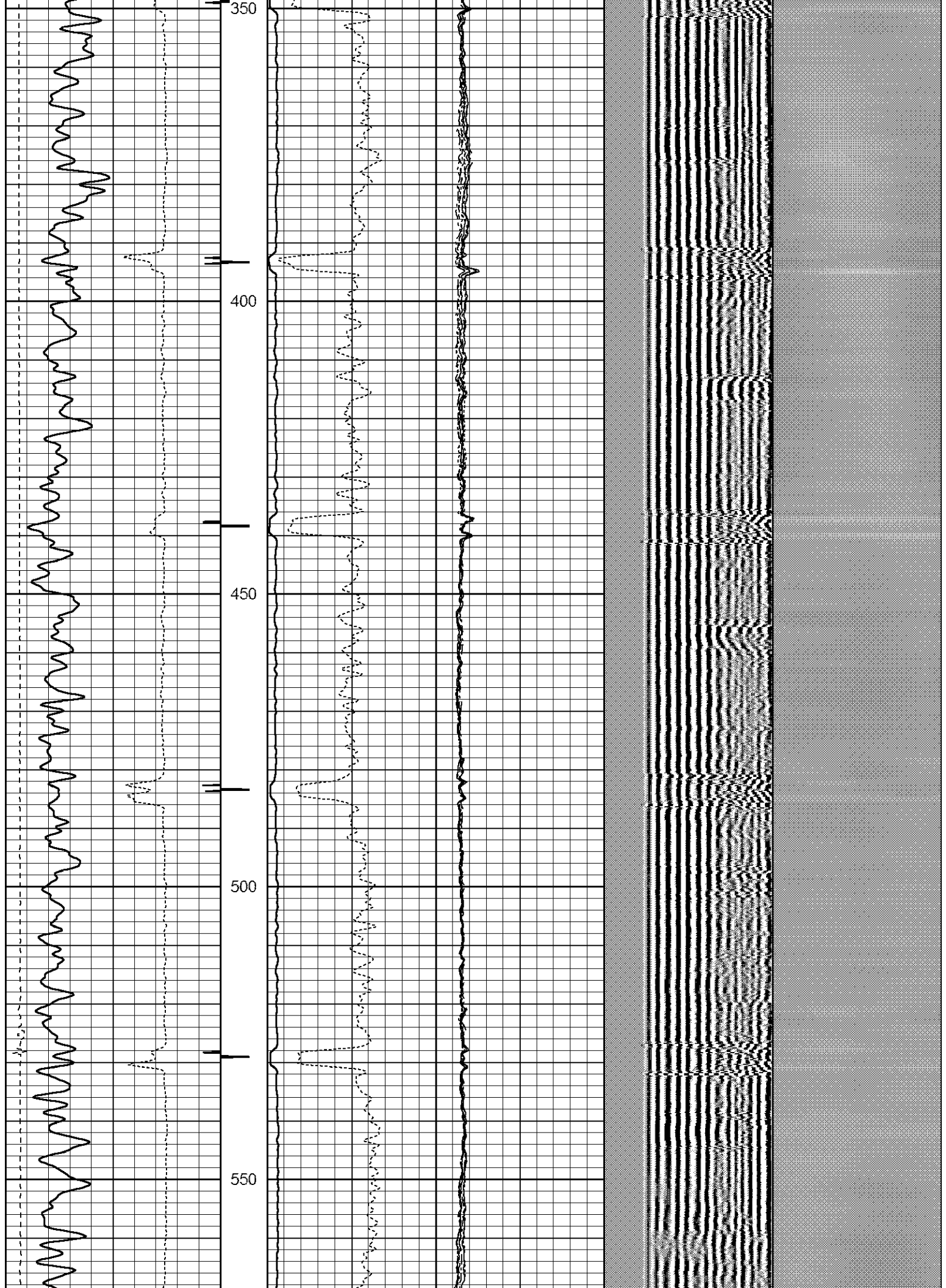
MAIN PASS @ 1000 PSI

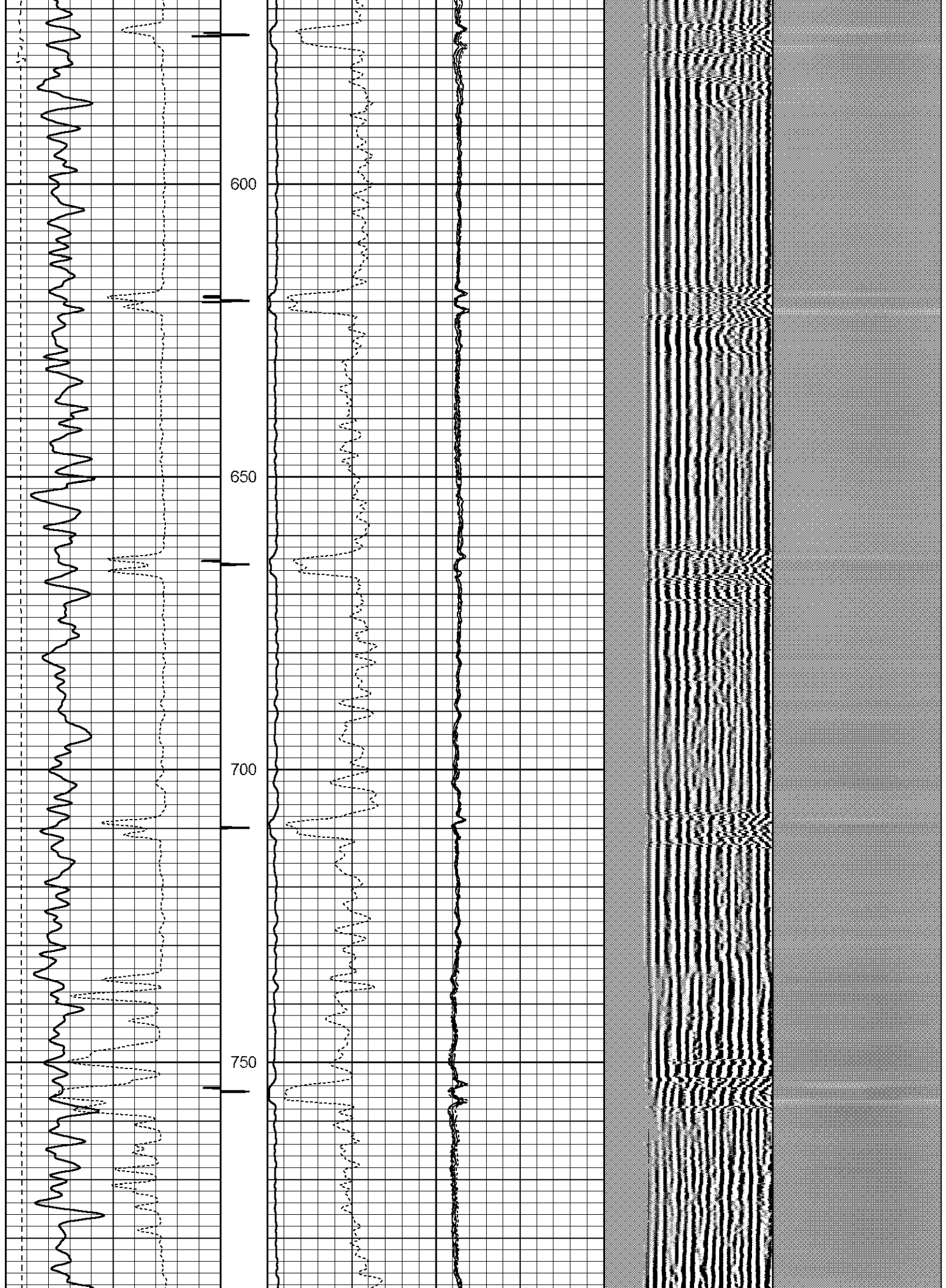
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 Dataset Pathname: Wattenber/well/run1/pass3
 Presentation Format: anadarko
 Dataset Creation: Wed Jul 22 15:18:11 2015 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240

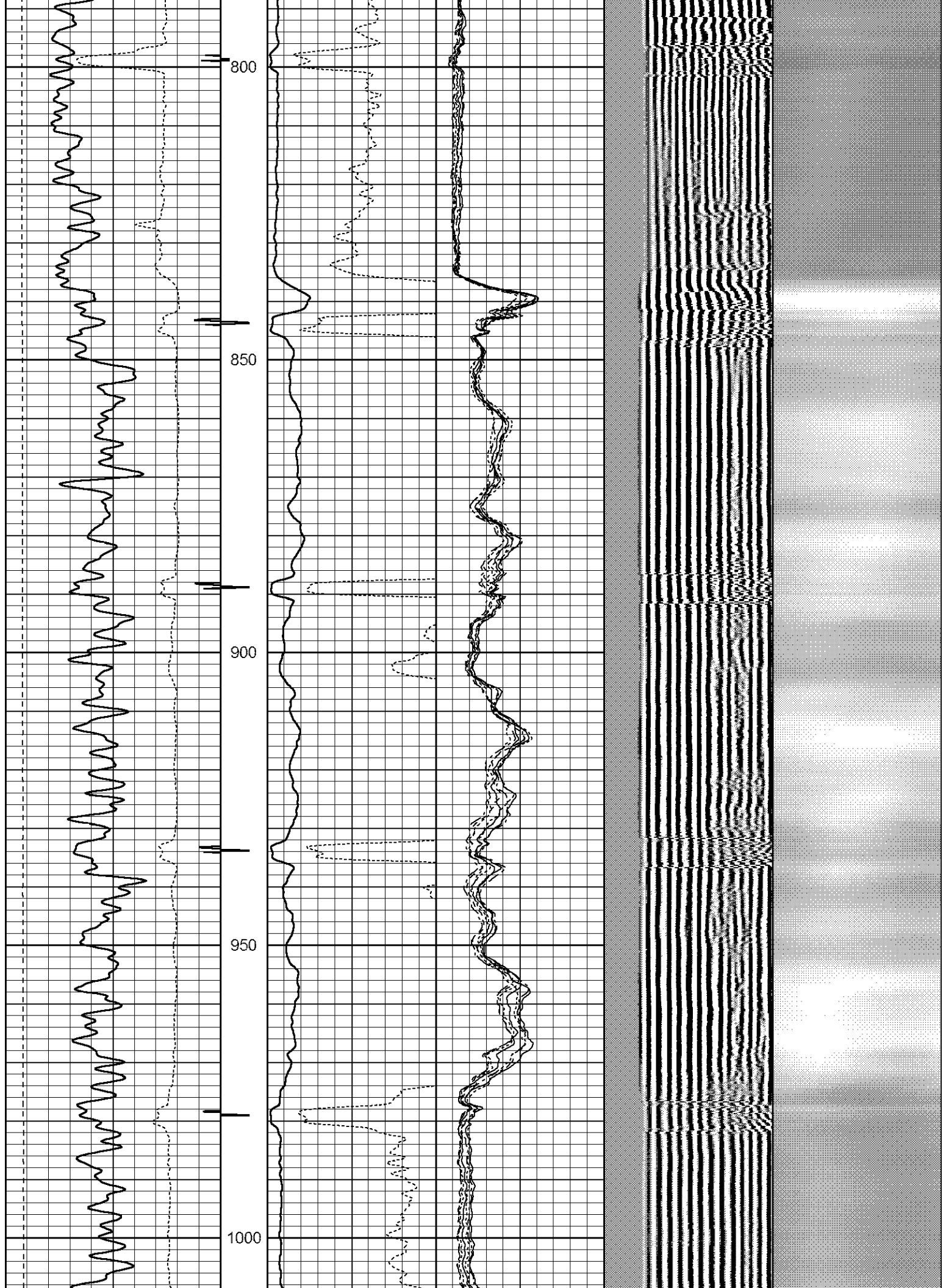
360	TT (usec)	260	<div>CCL</div>	0	Amplitude (mV)100	-5	AMPS2	150	200	VDL	1200	Cement Map
0	GR (GAPI)	150			Amplified Amplitude	-5	AMPS3	150		1	80	
0	LTEN (lb)	4000		0	(mV) 10	-5	AMPS4	150				
						-5	AMPS5	150				
						-5	AMPS6	150				
						-5	AMPS7	150				
						-5	AMPS8	150				
						-5	AMPS1	150				

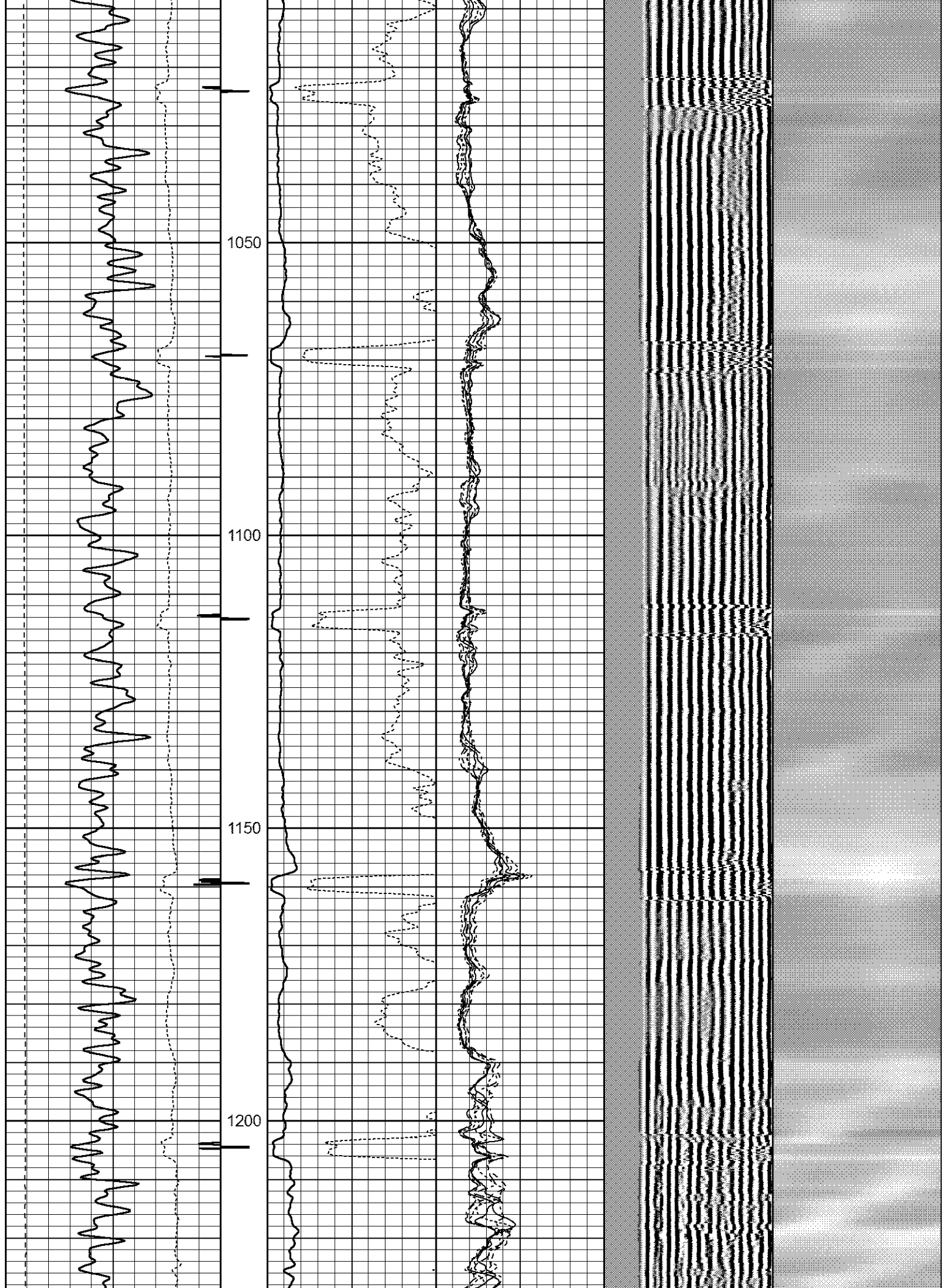


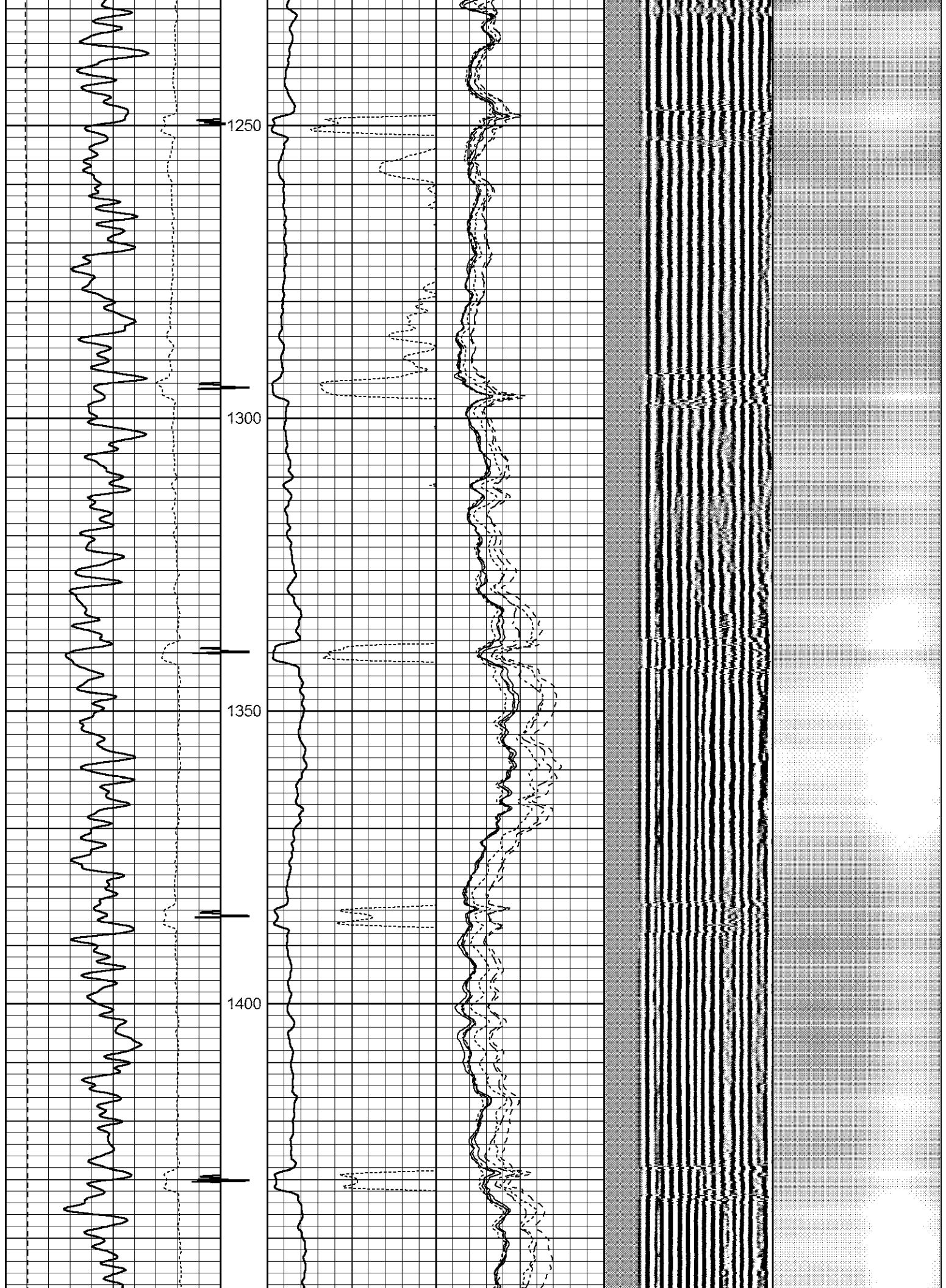




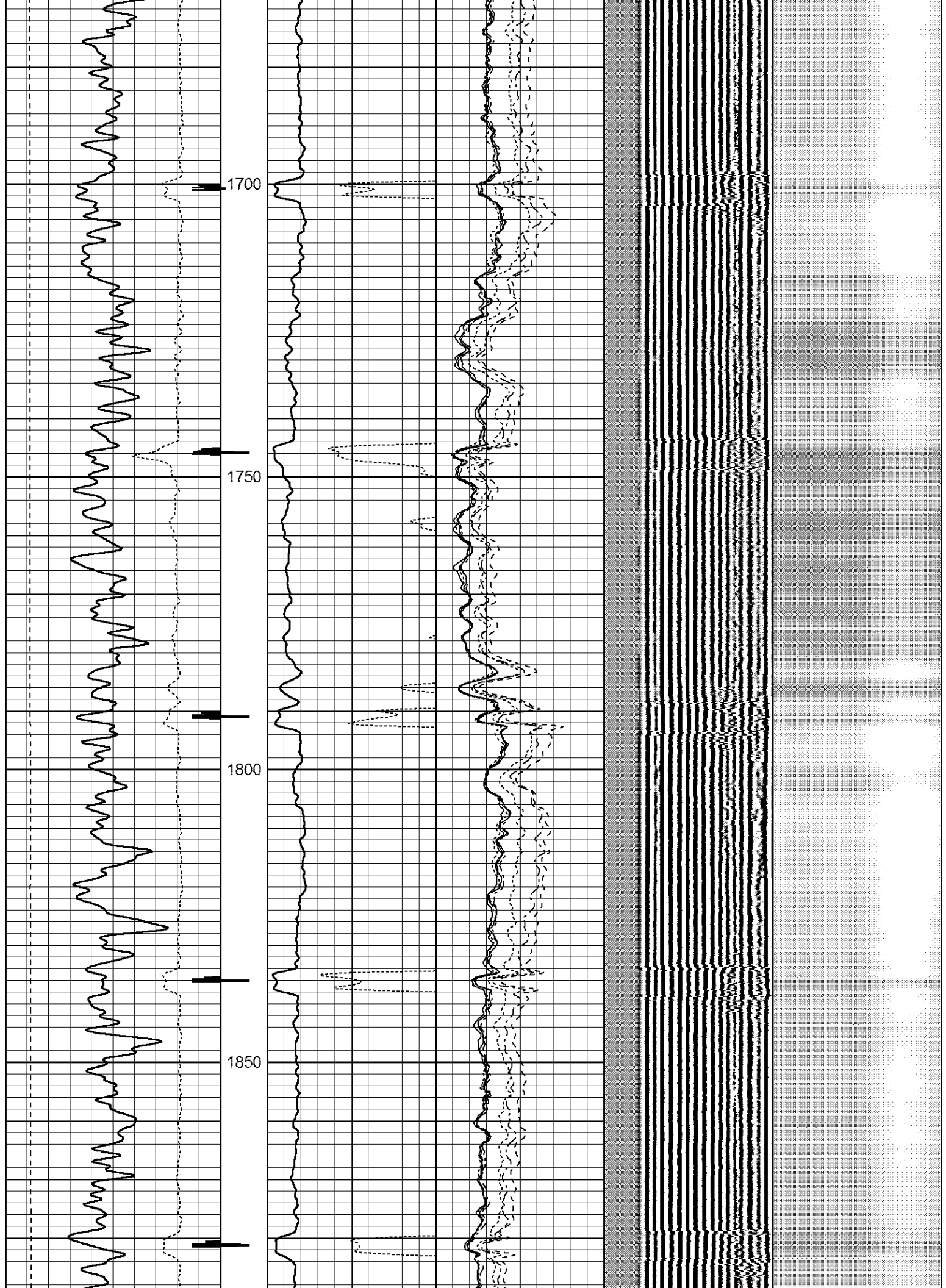


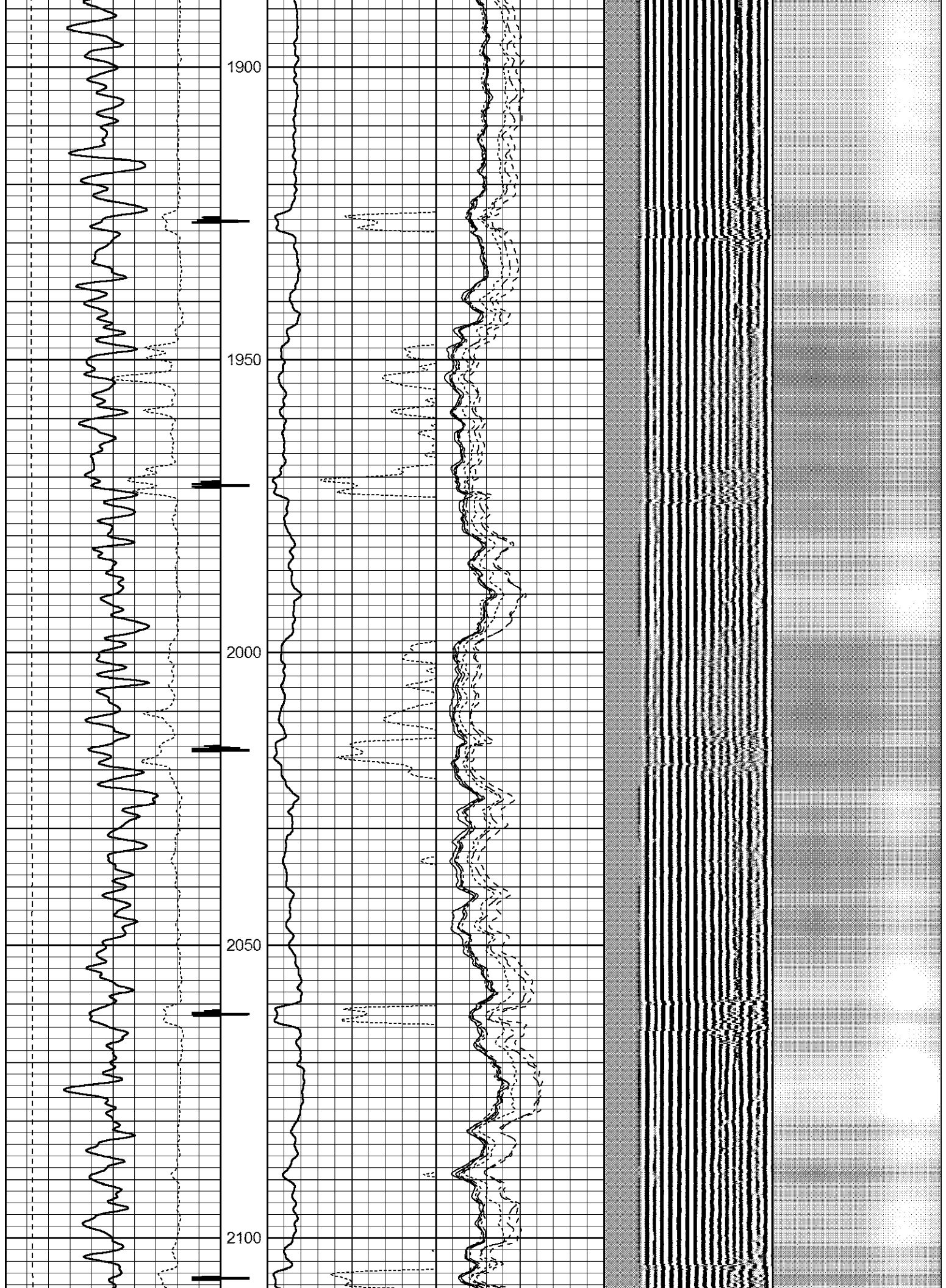


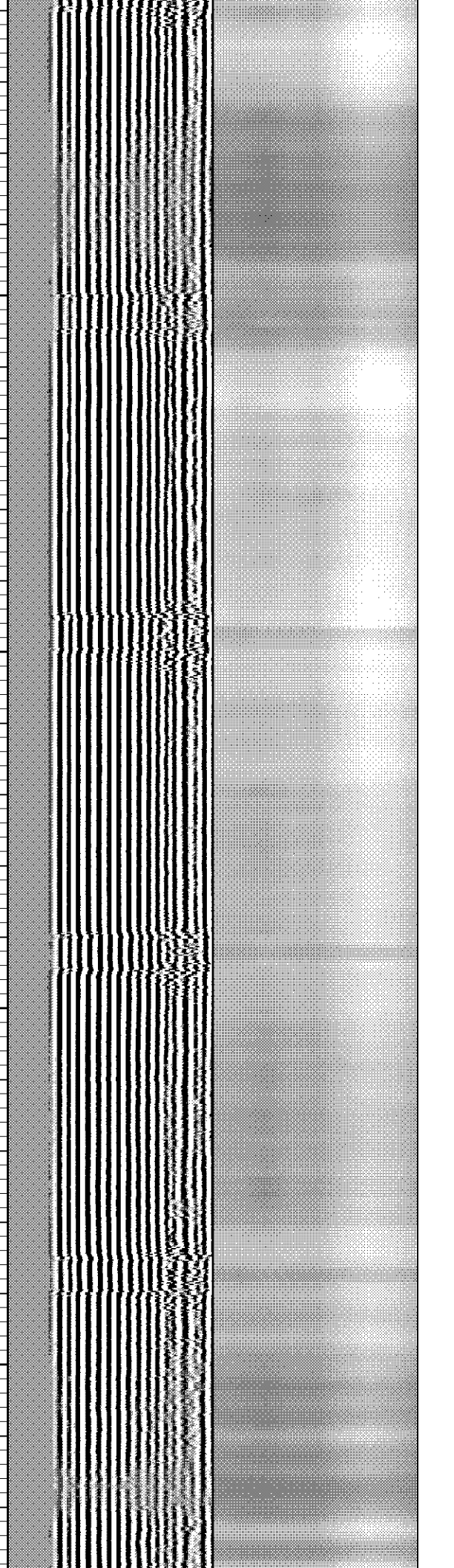
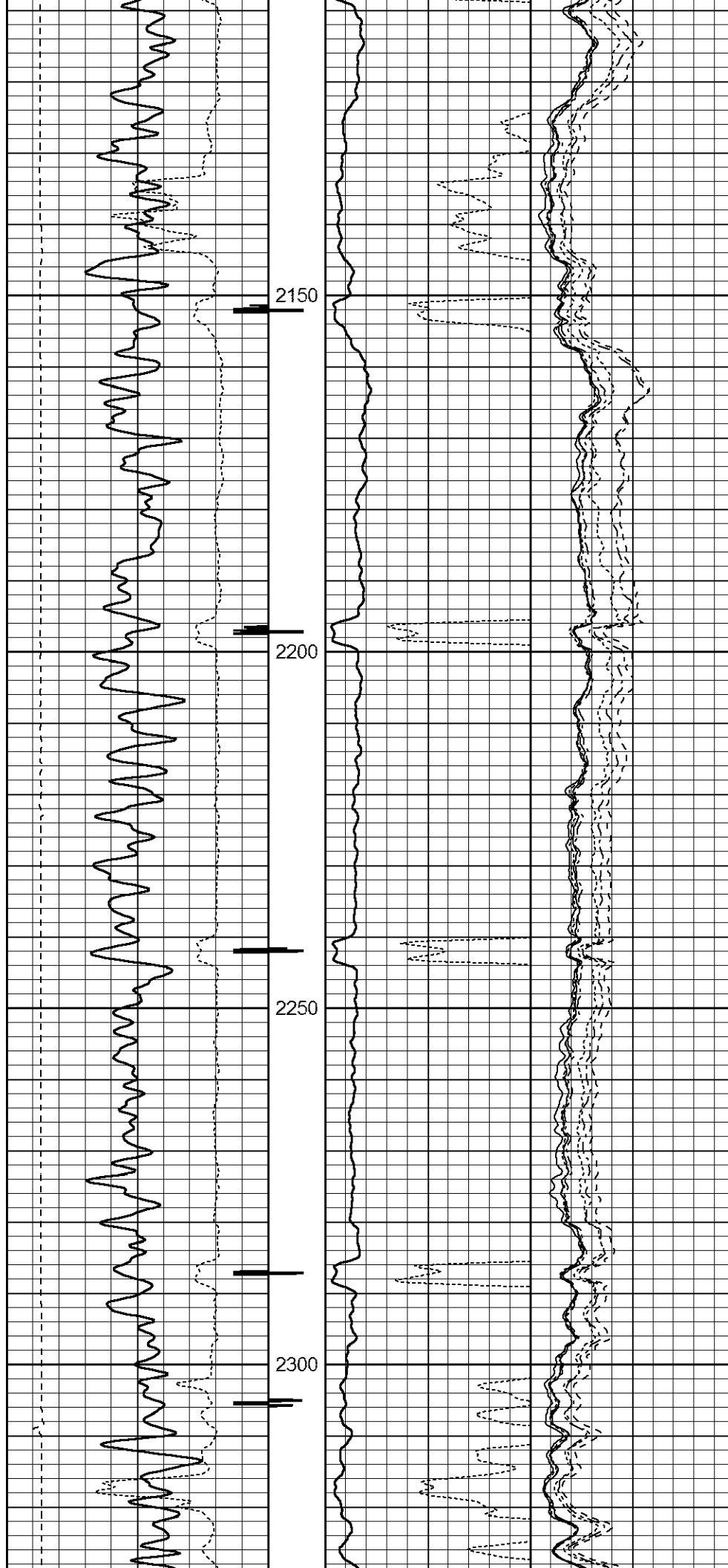


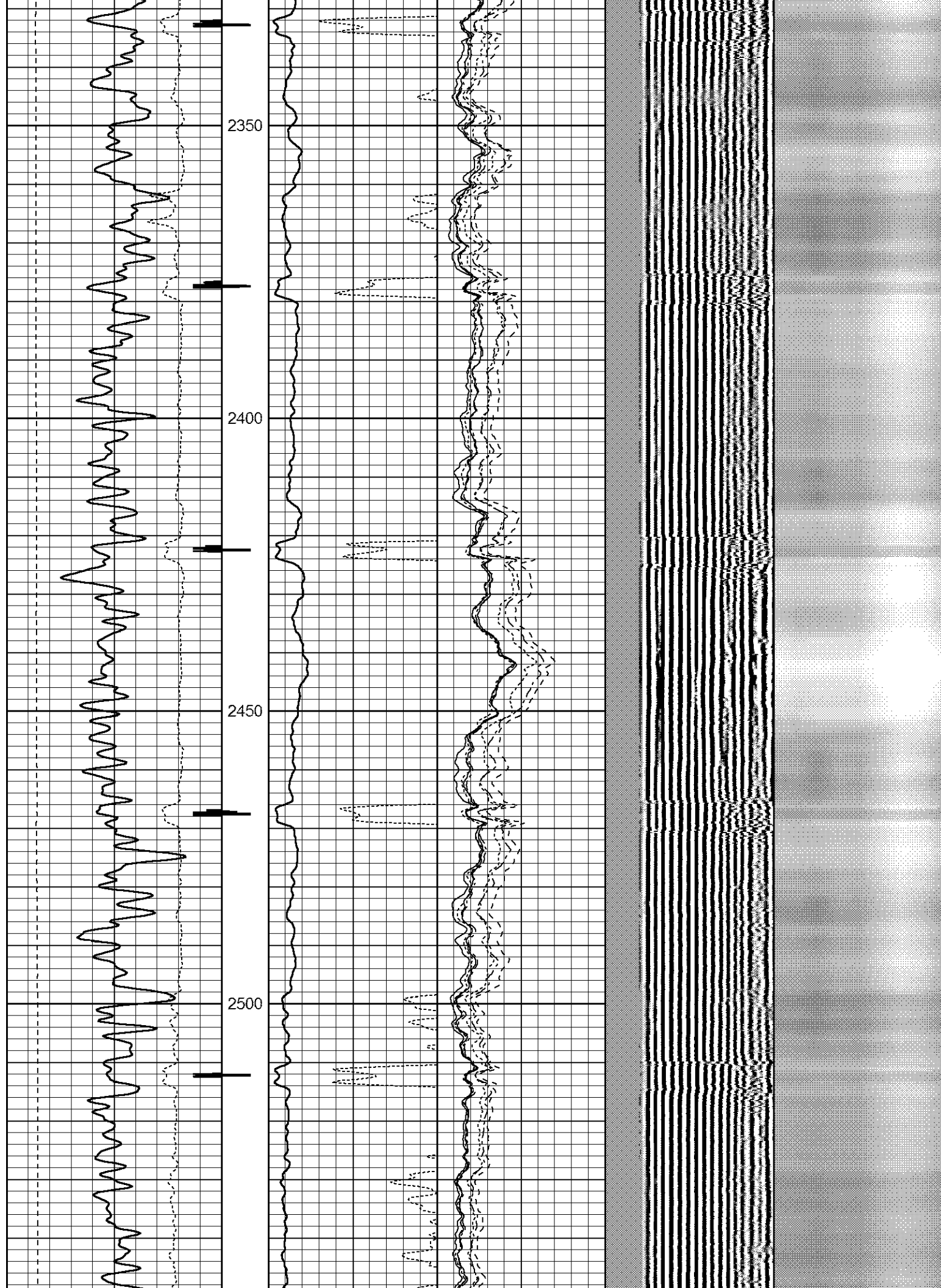


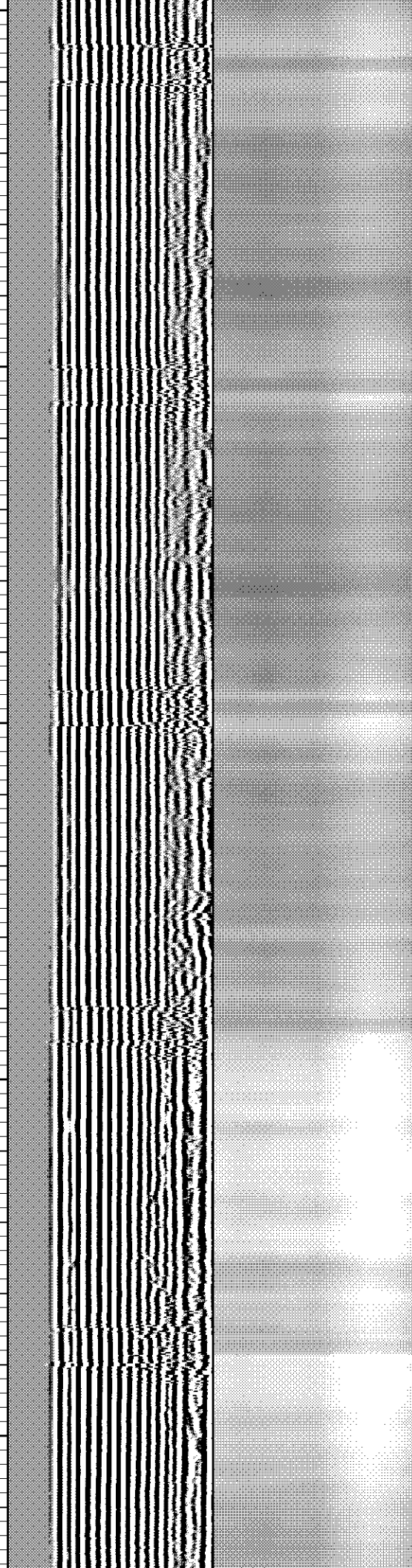
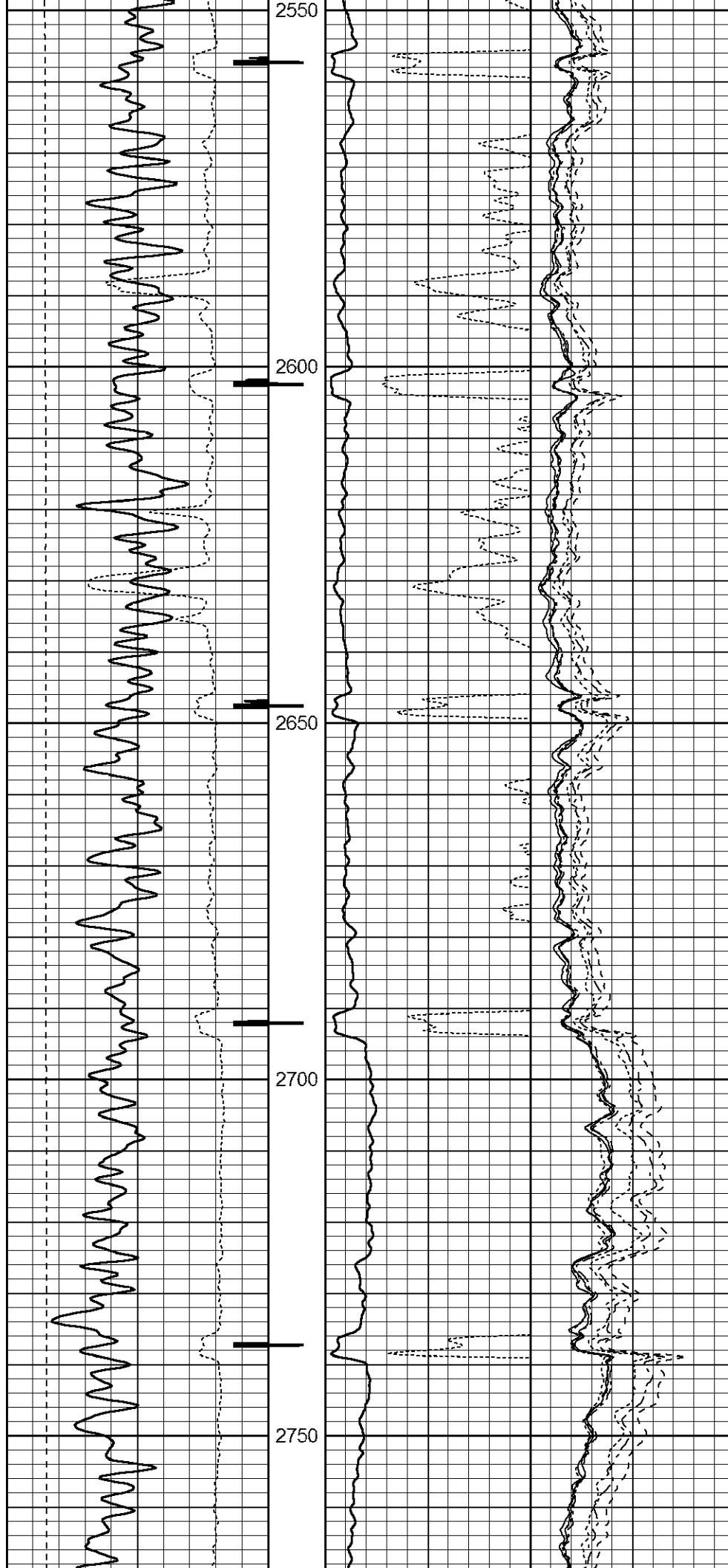


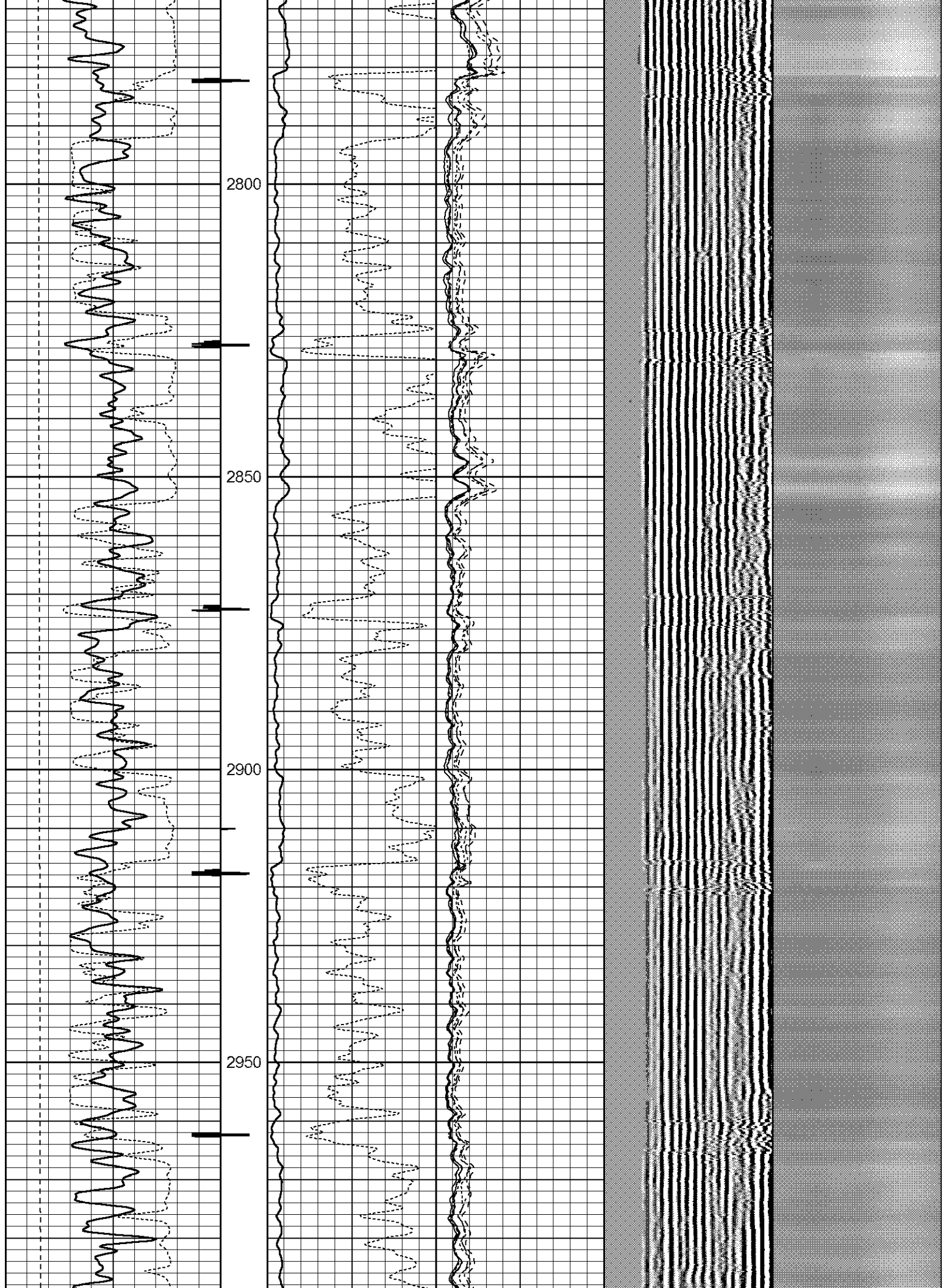


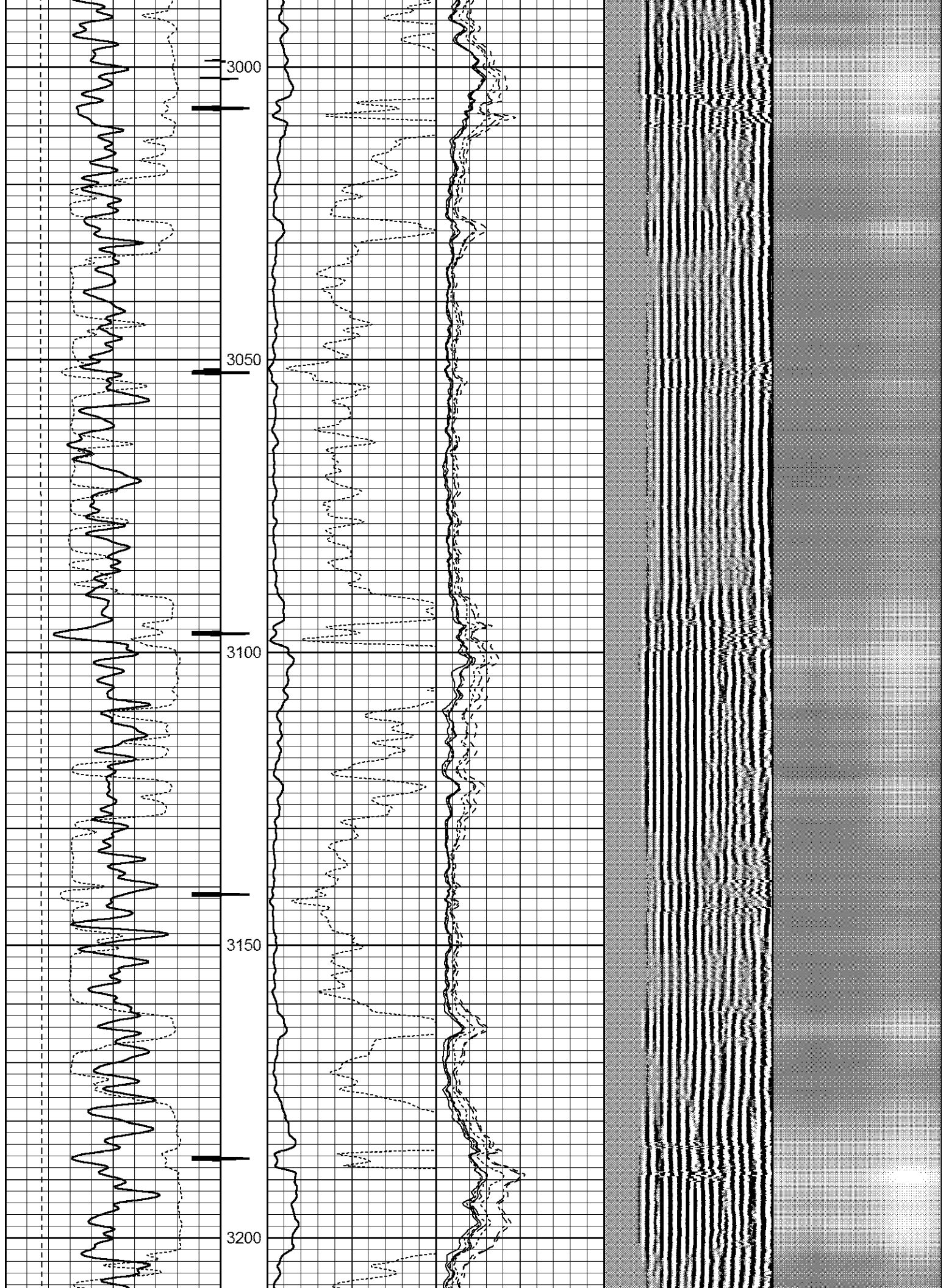


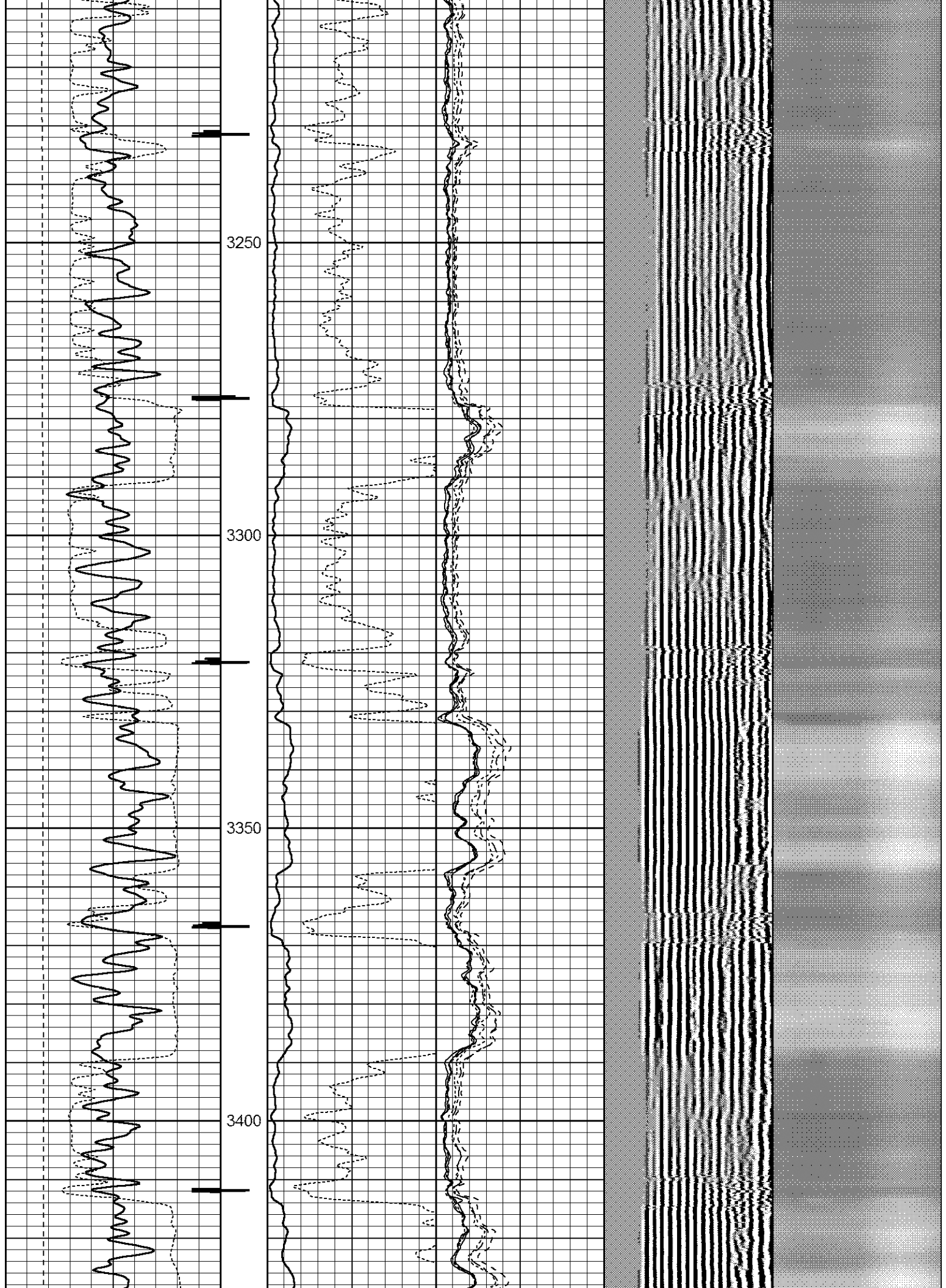


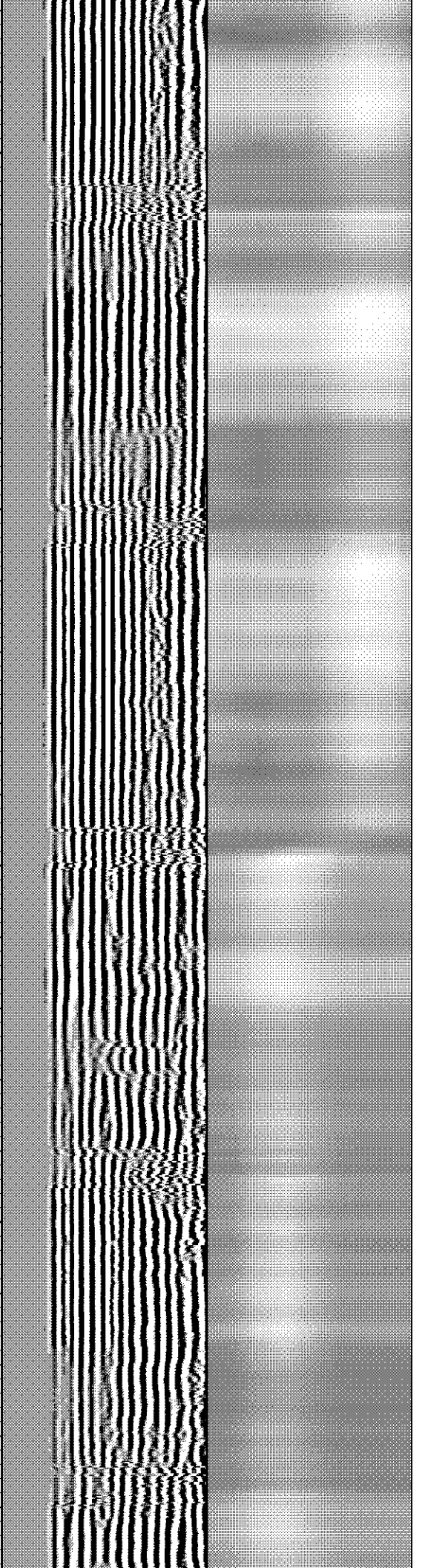
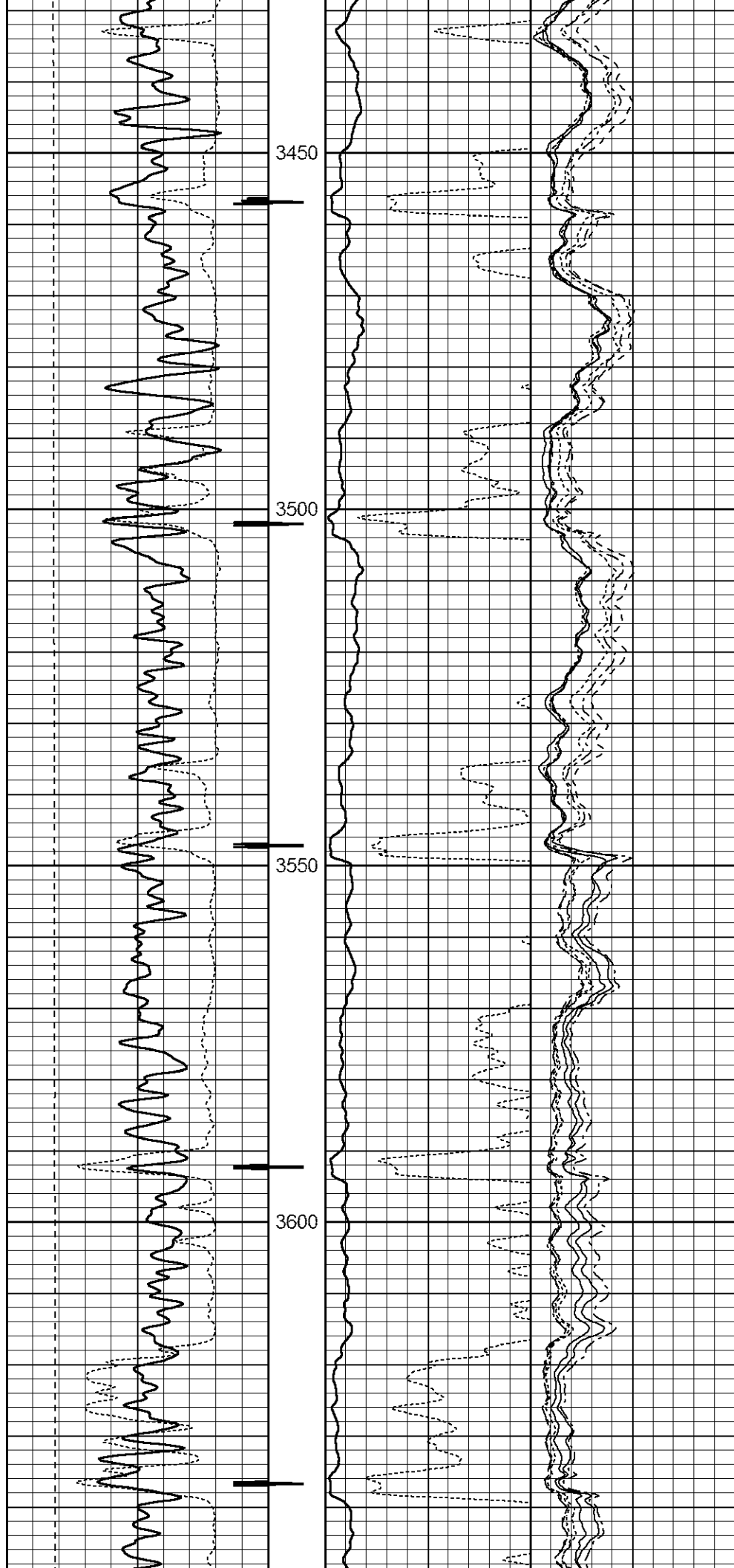


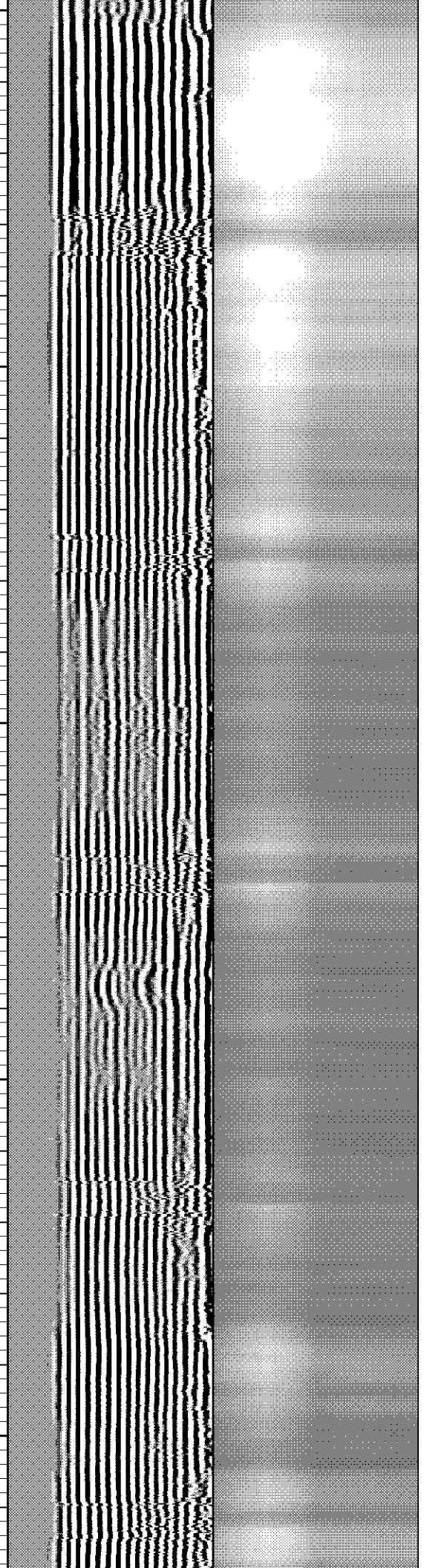
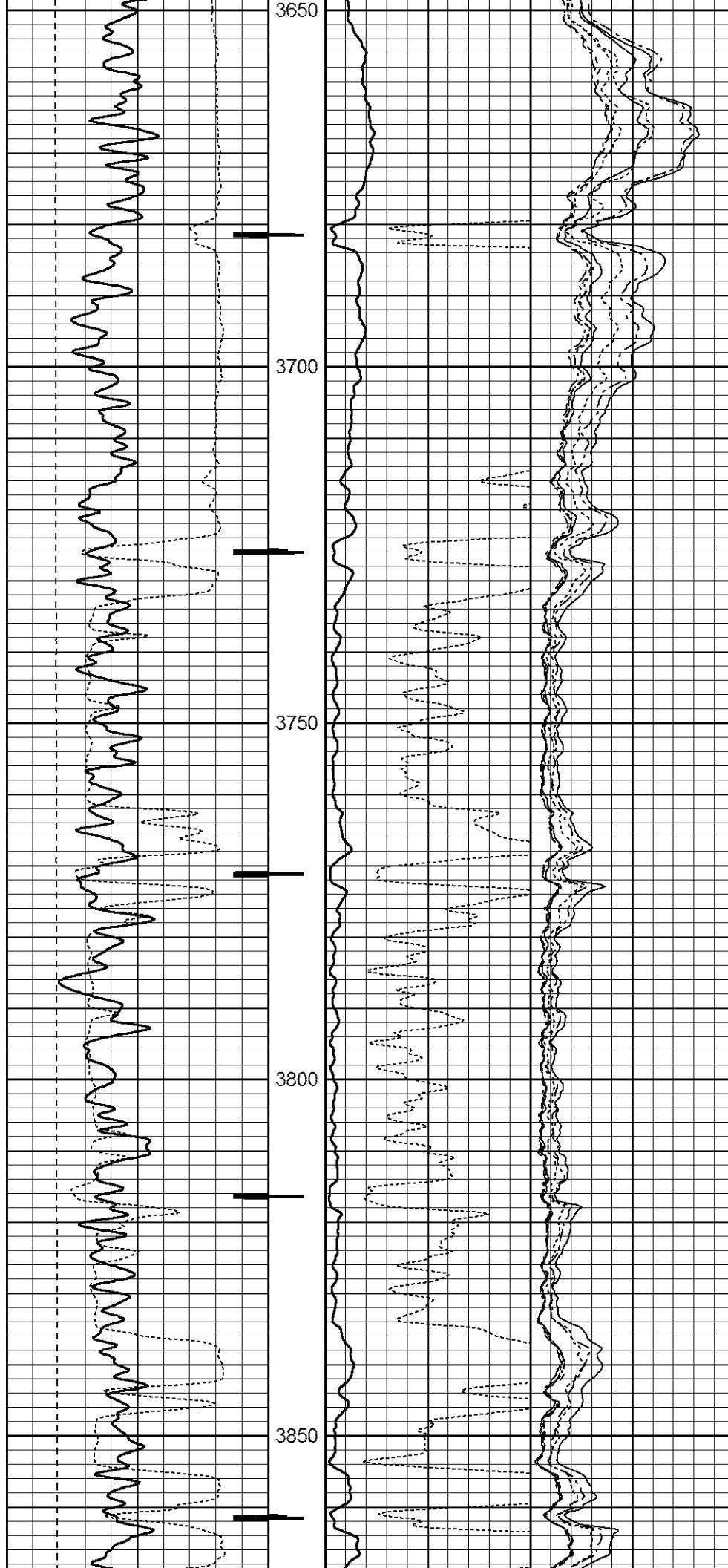


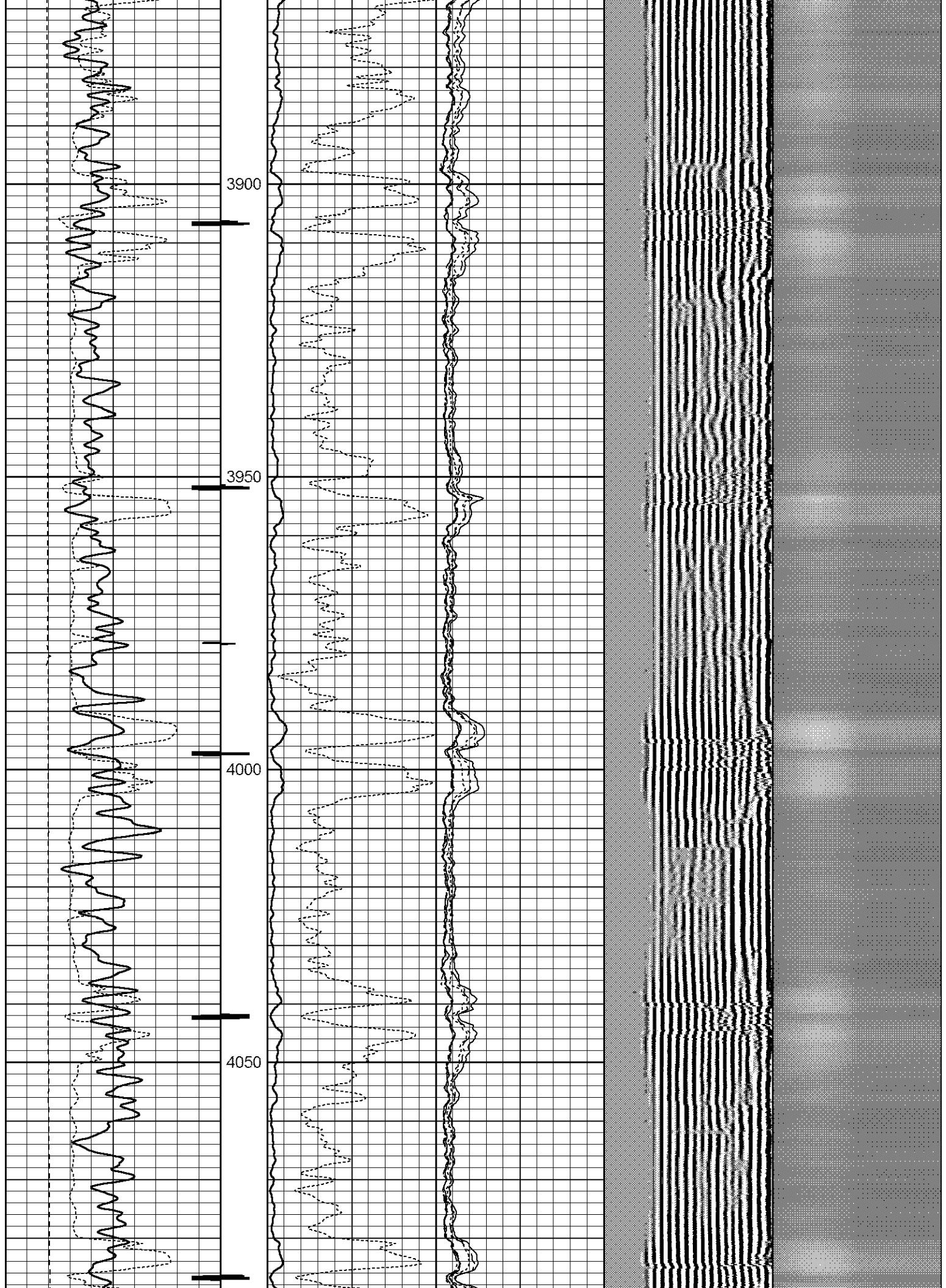






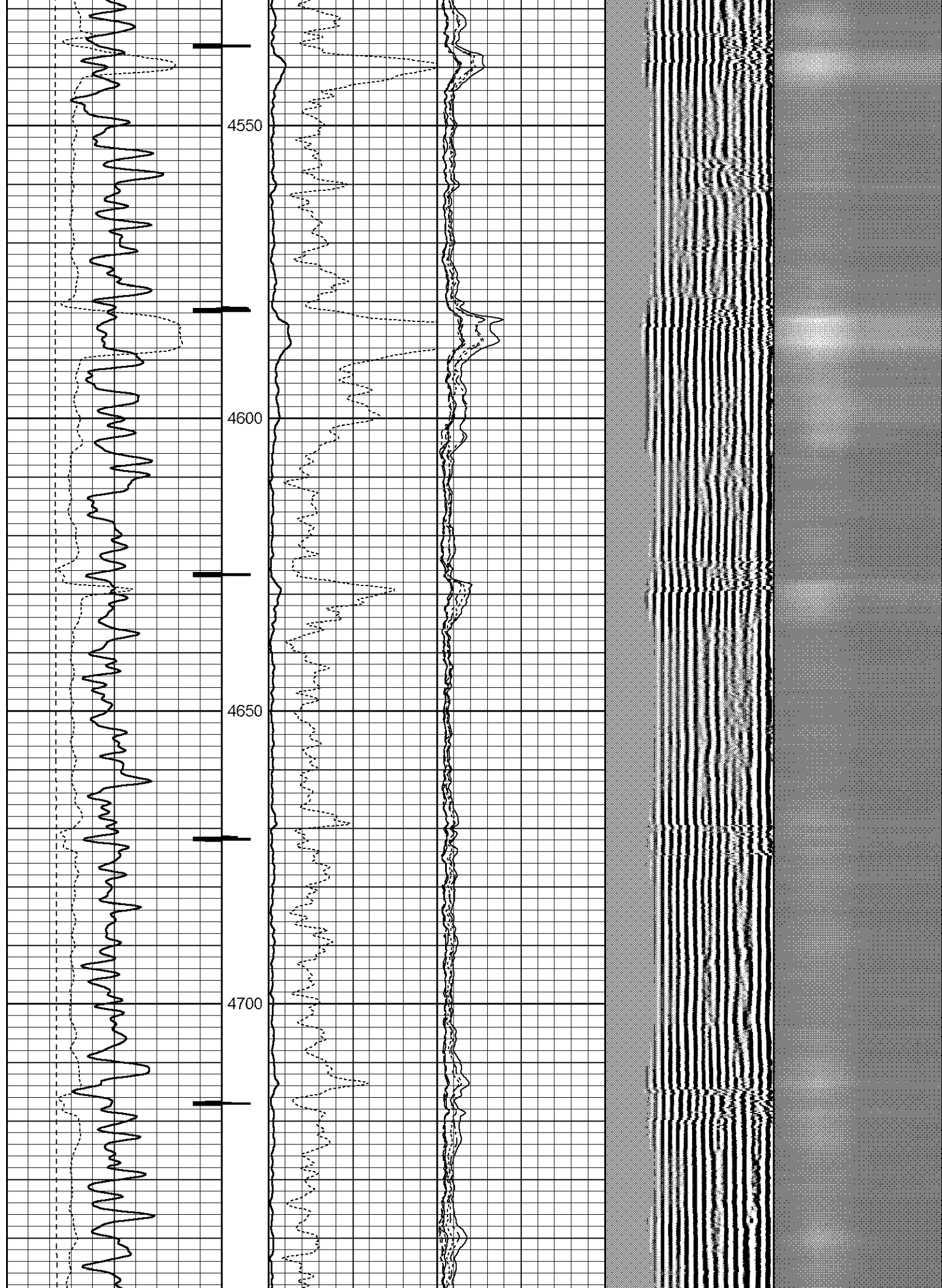


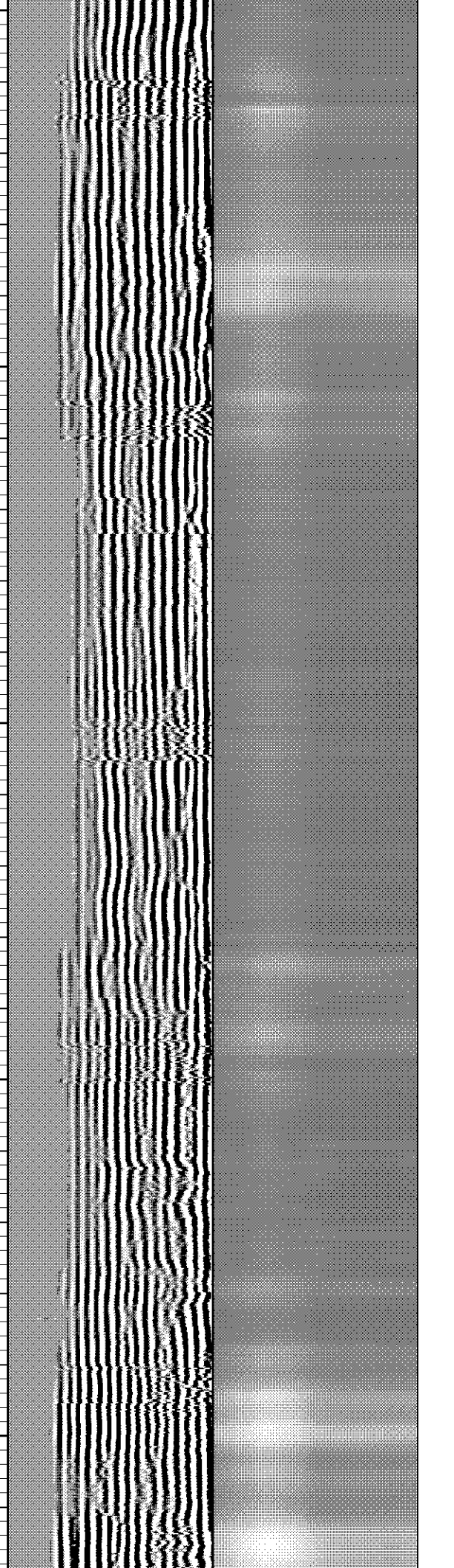
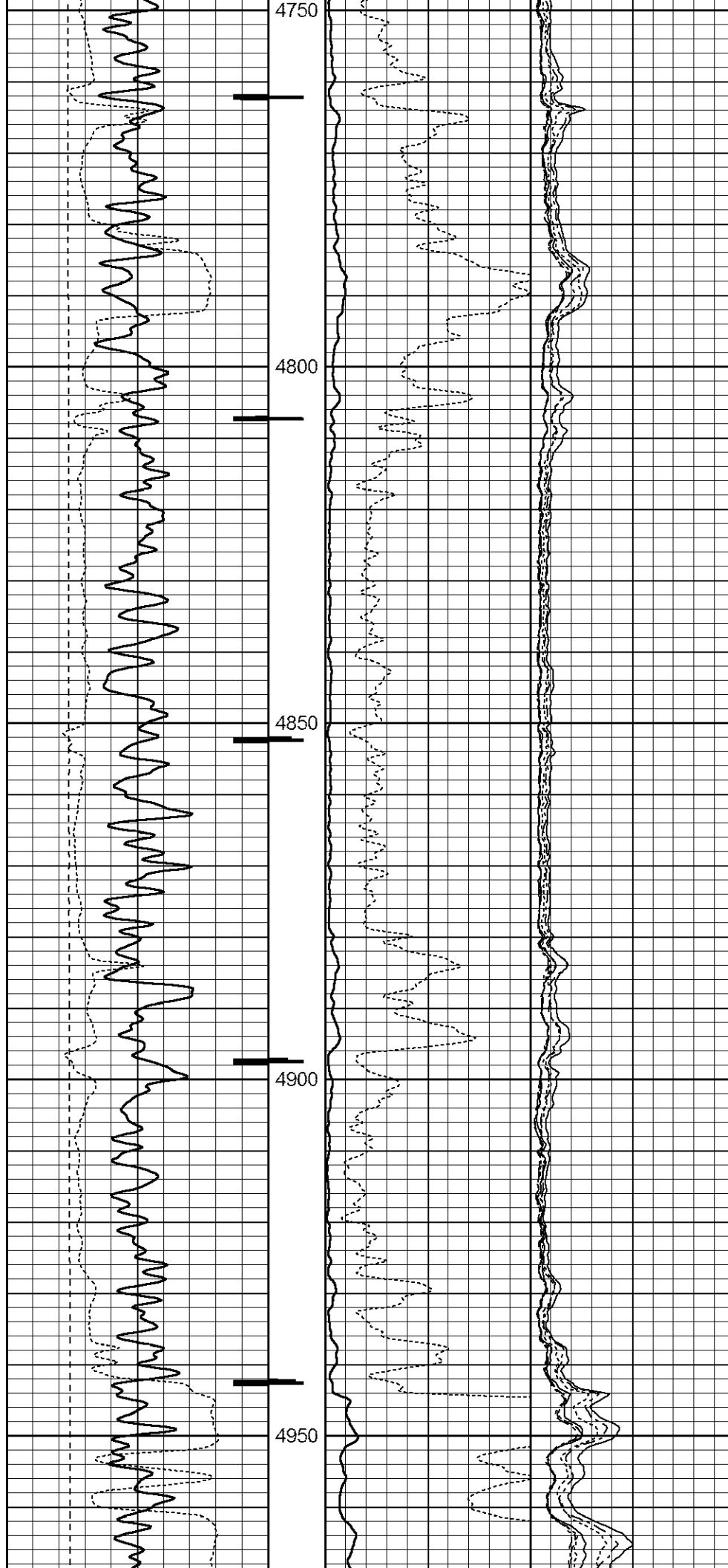


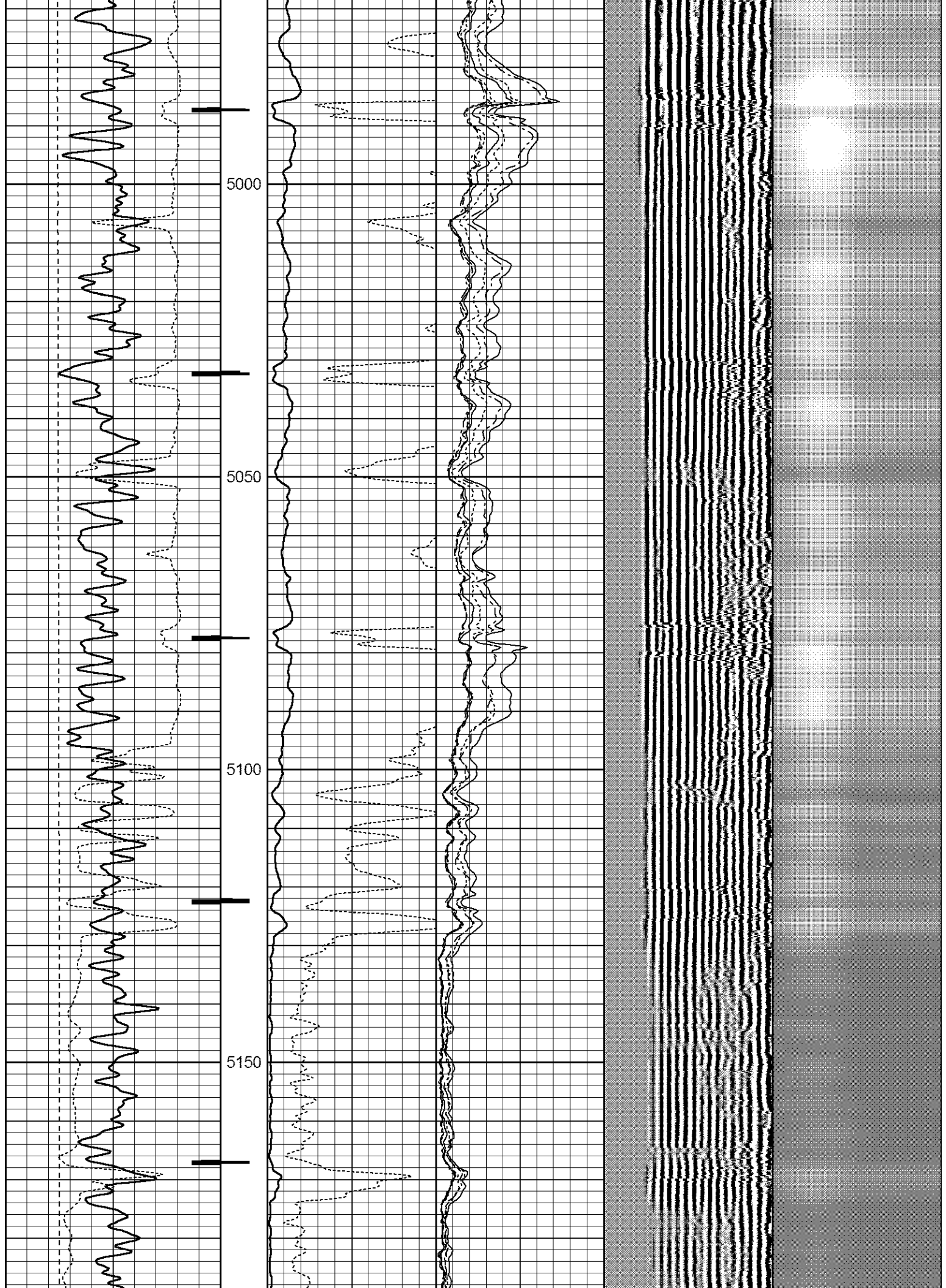


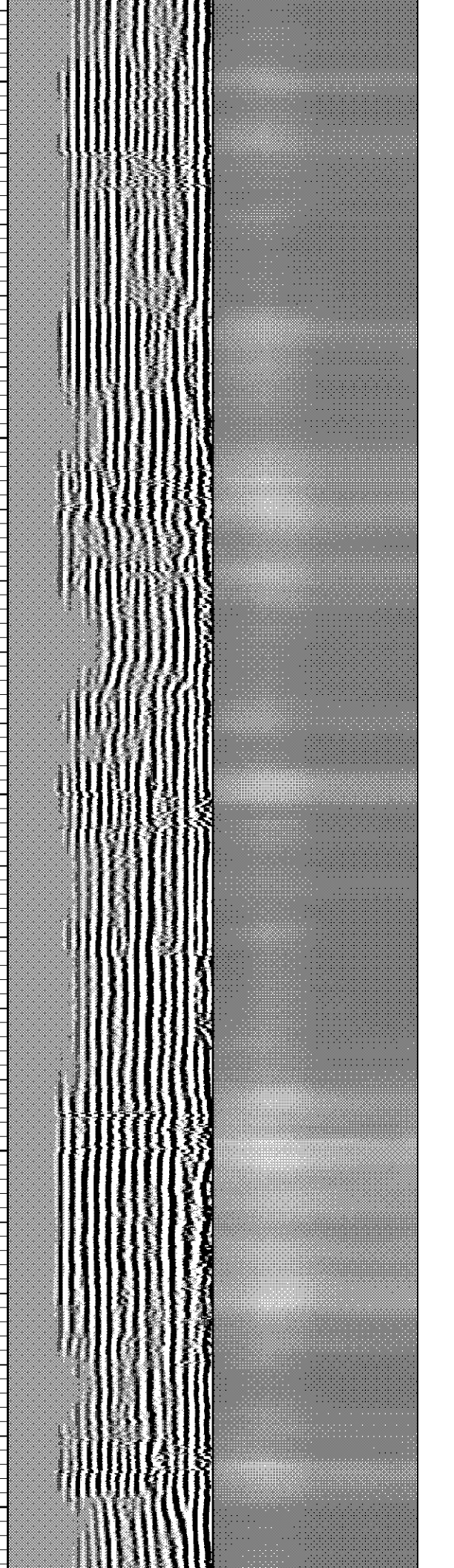
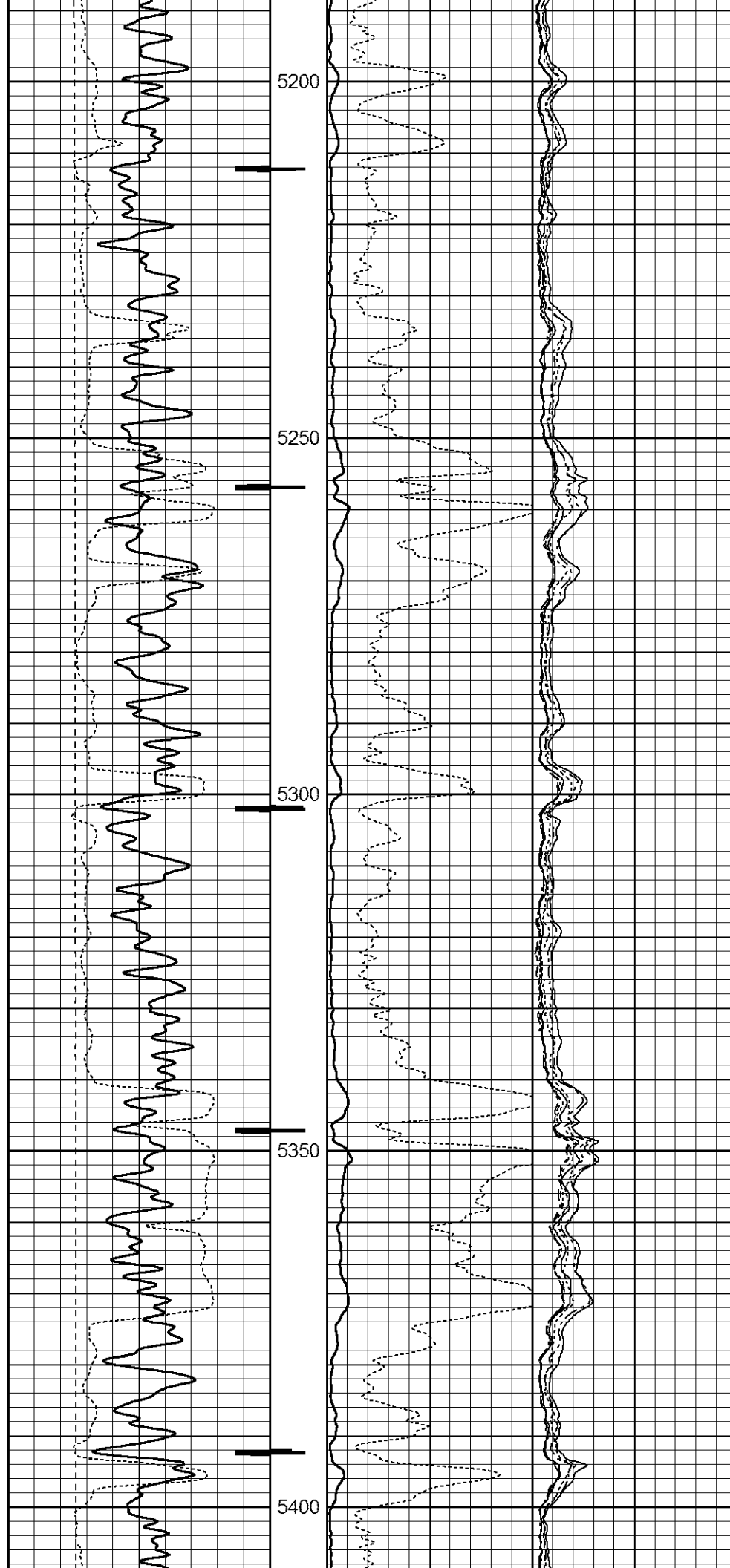


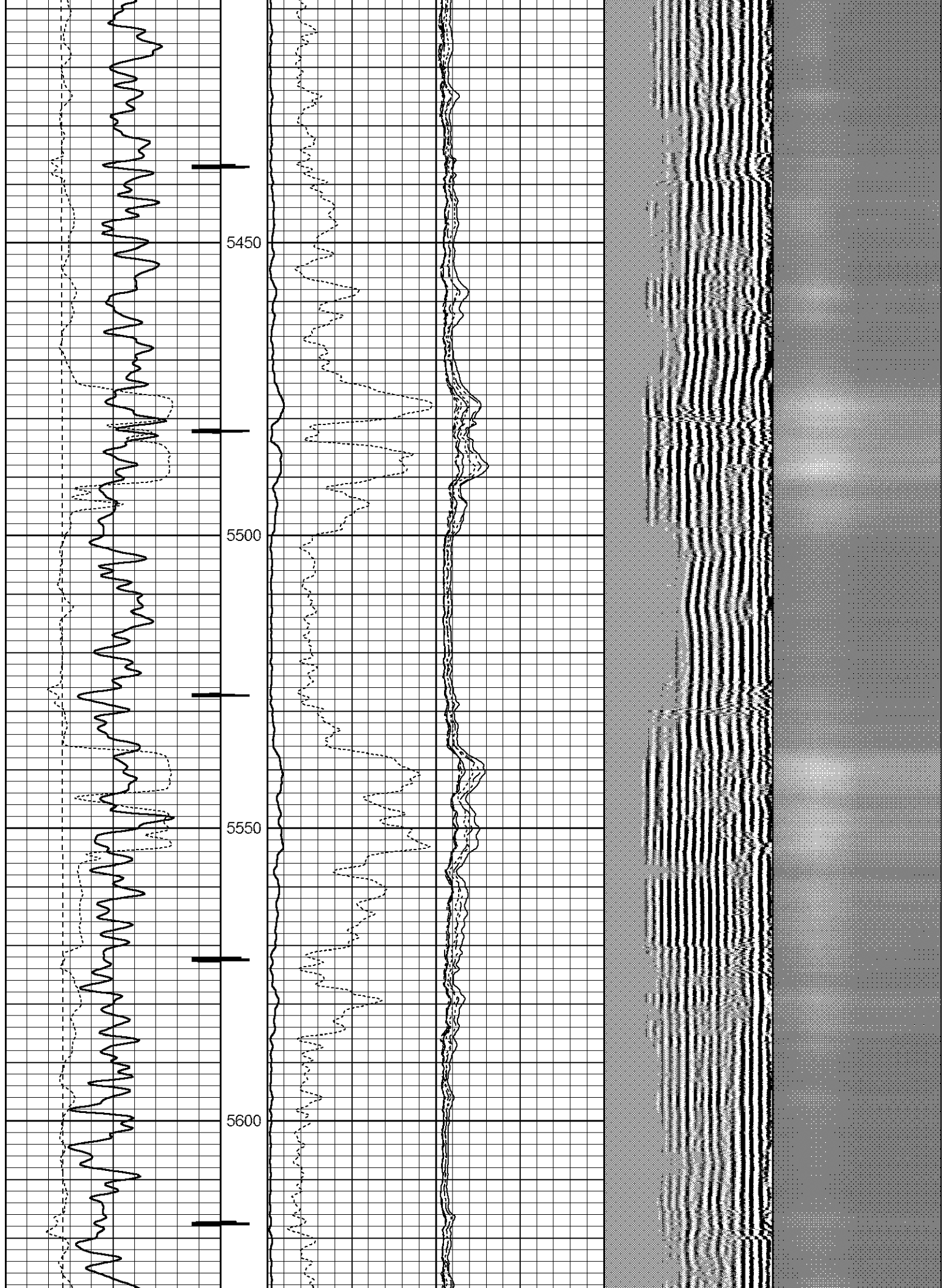


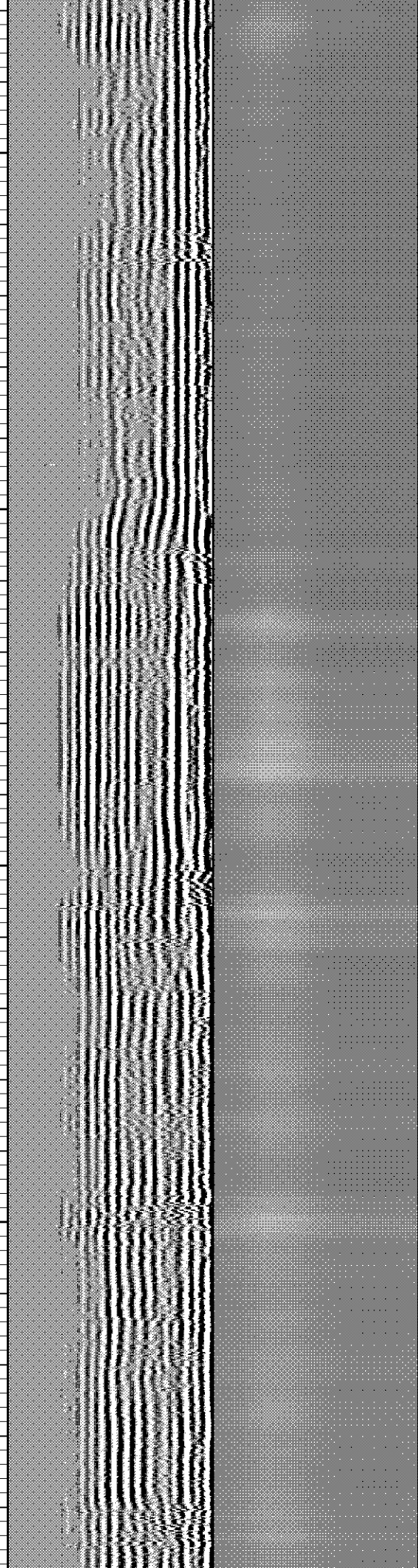
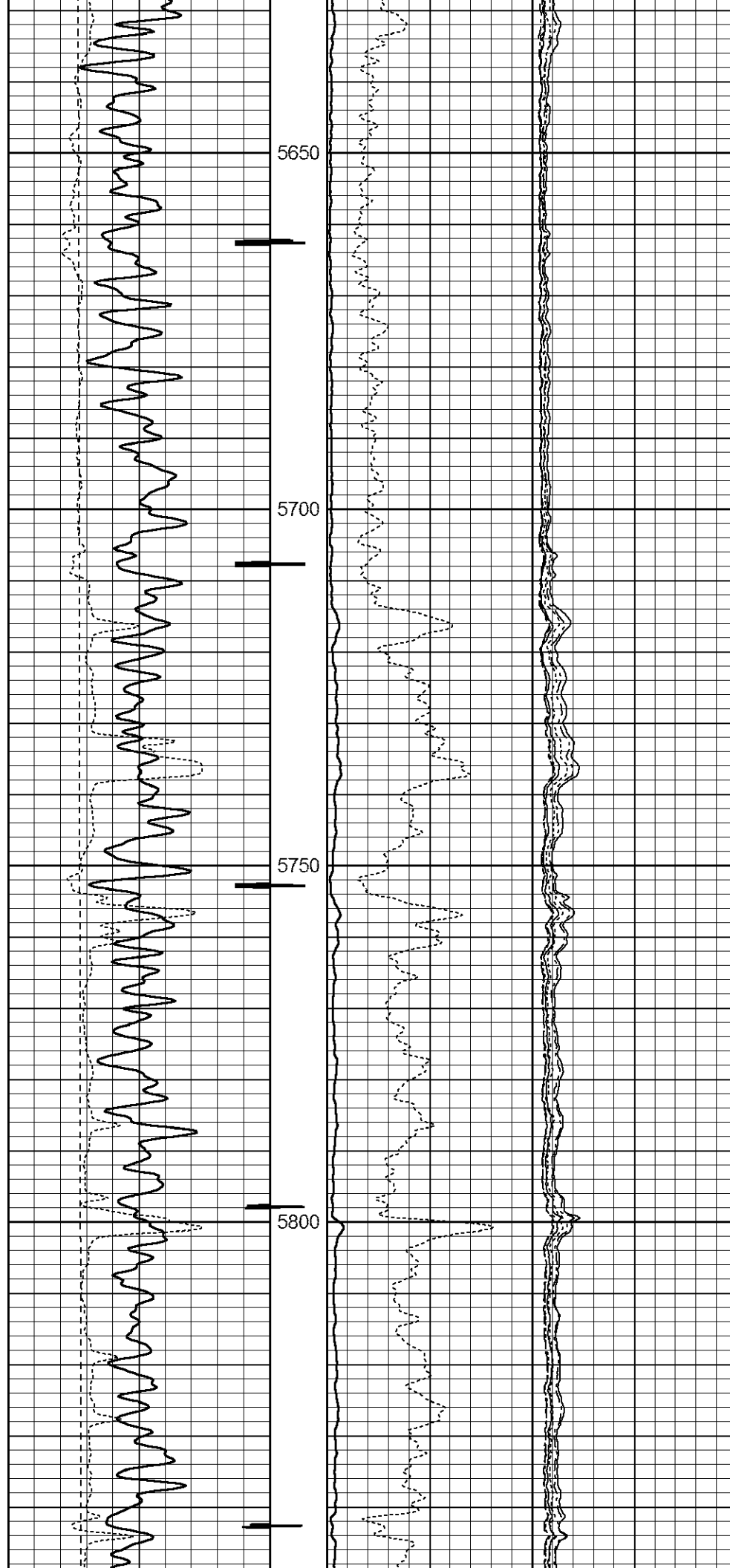


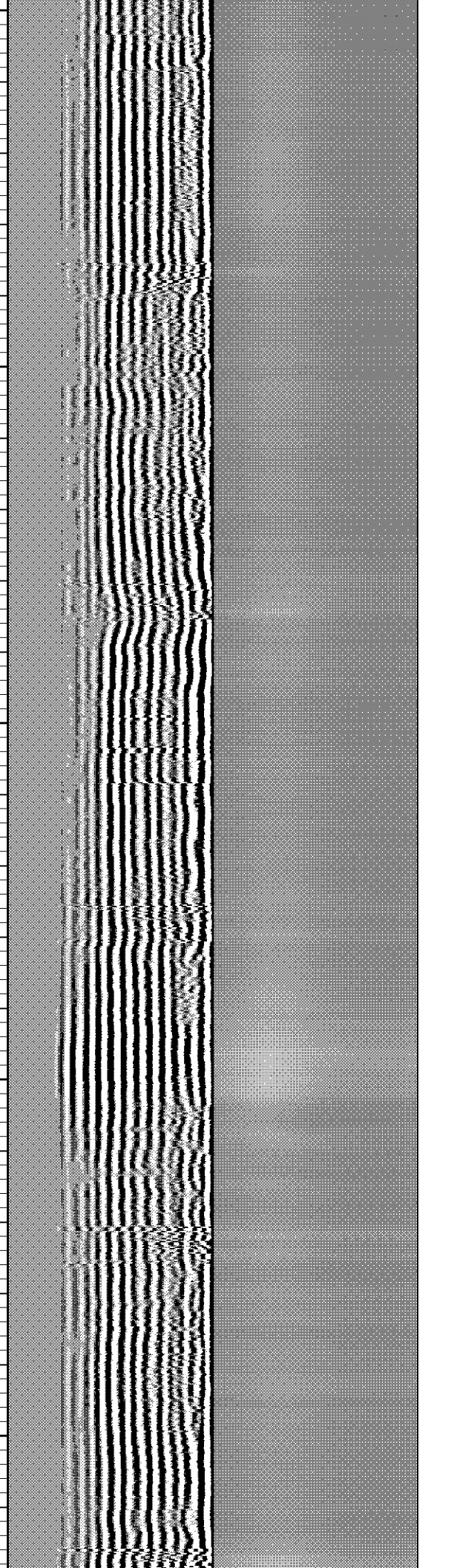
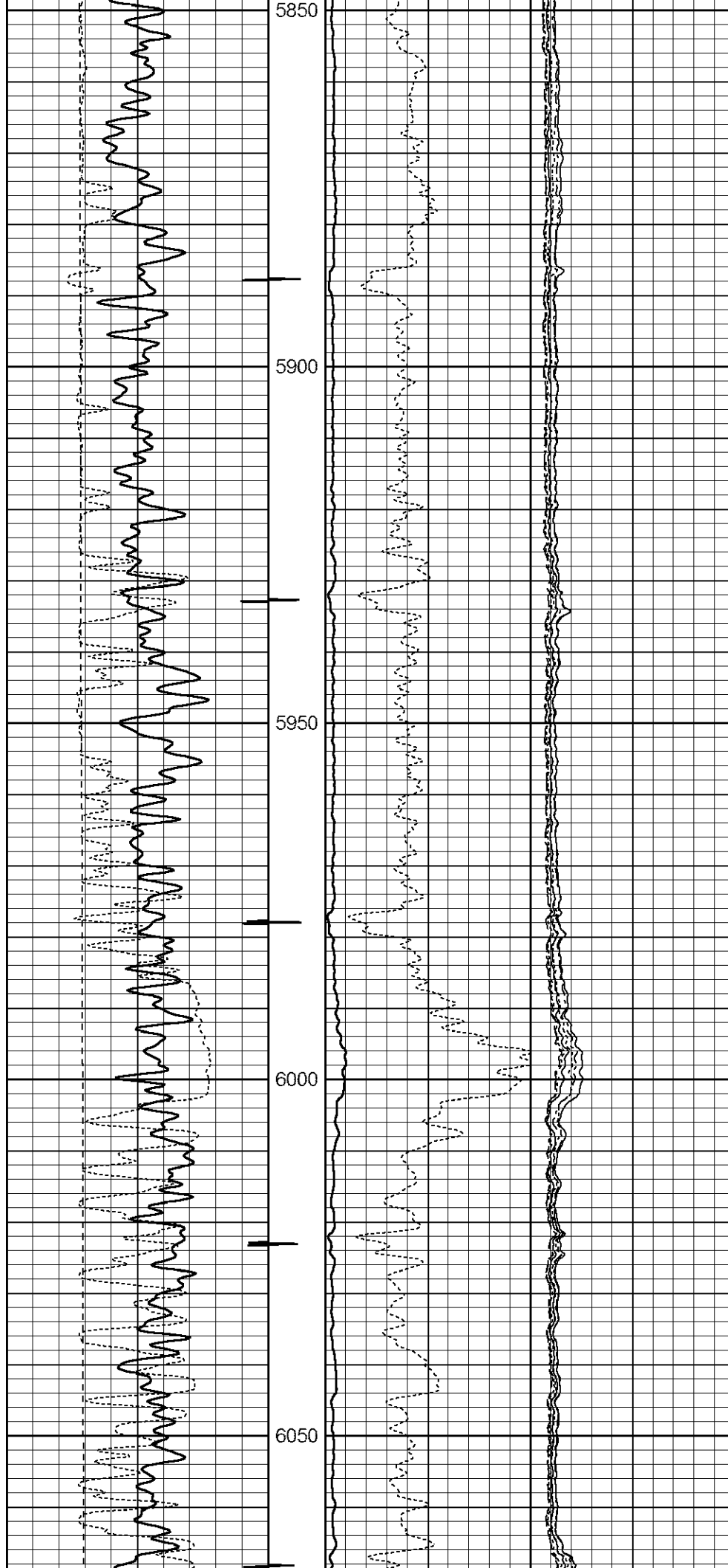


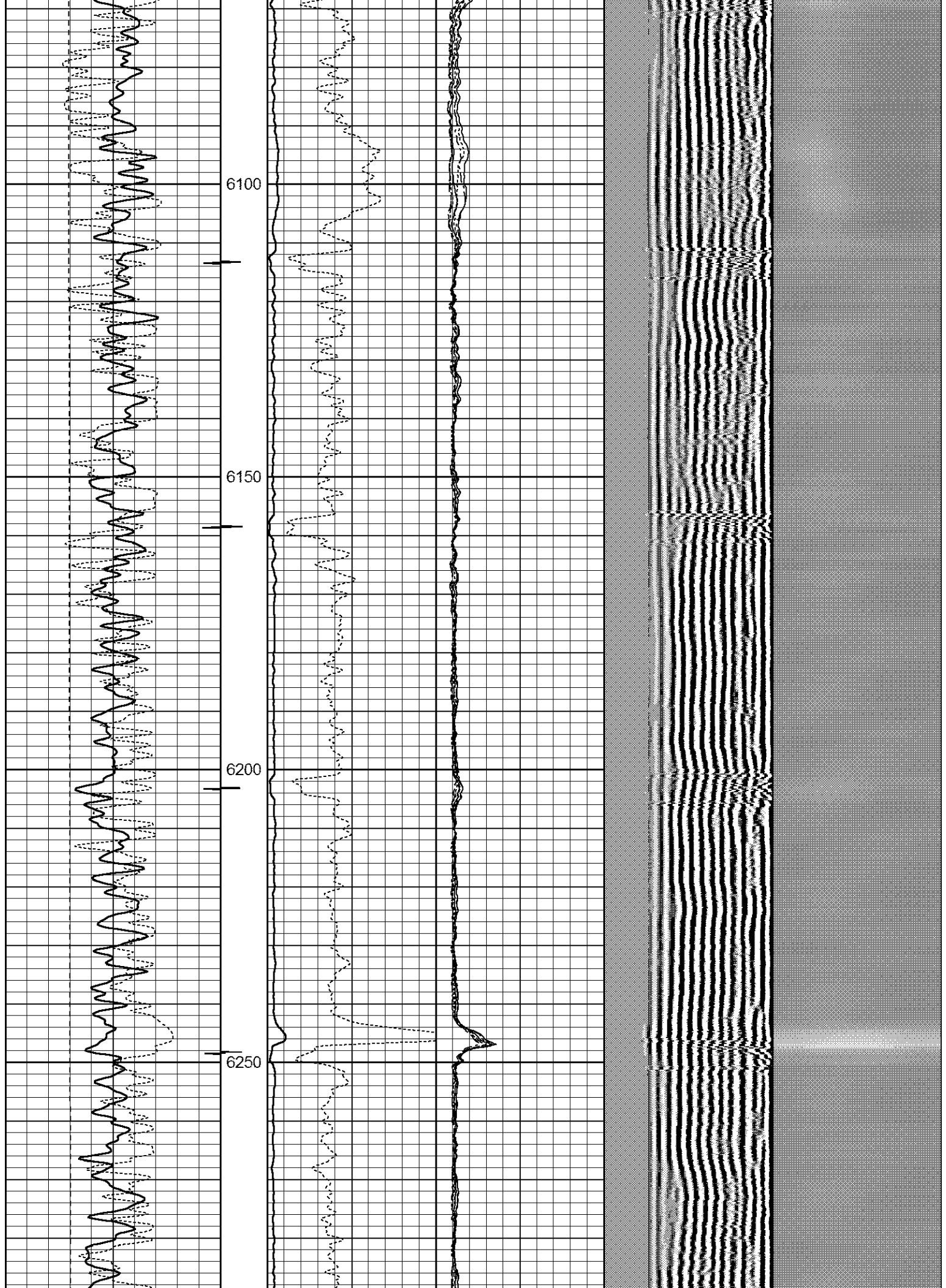


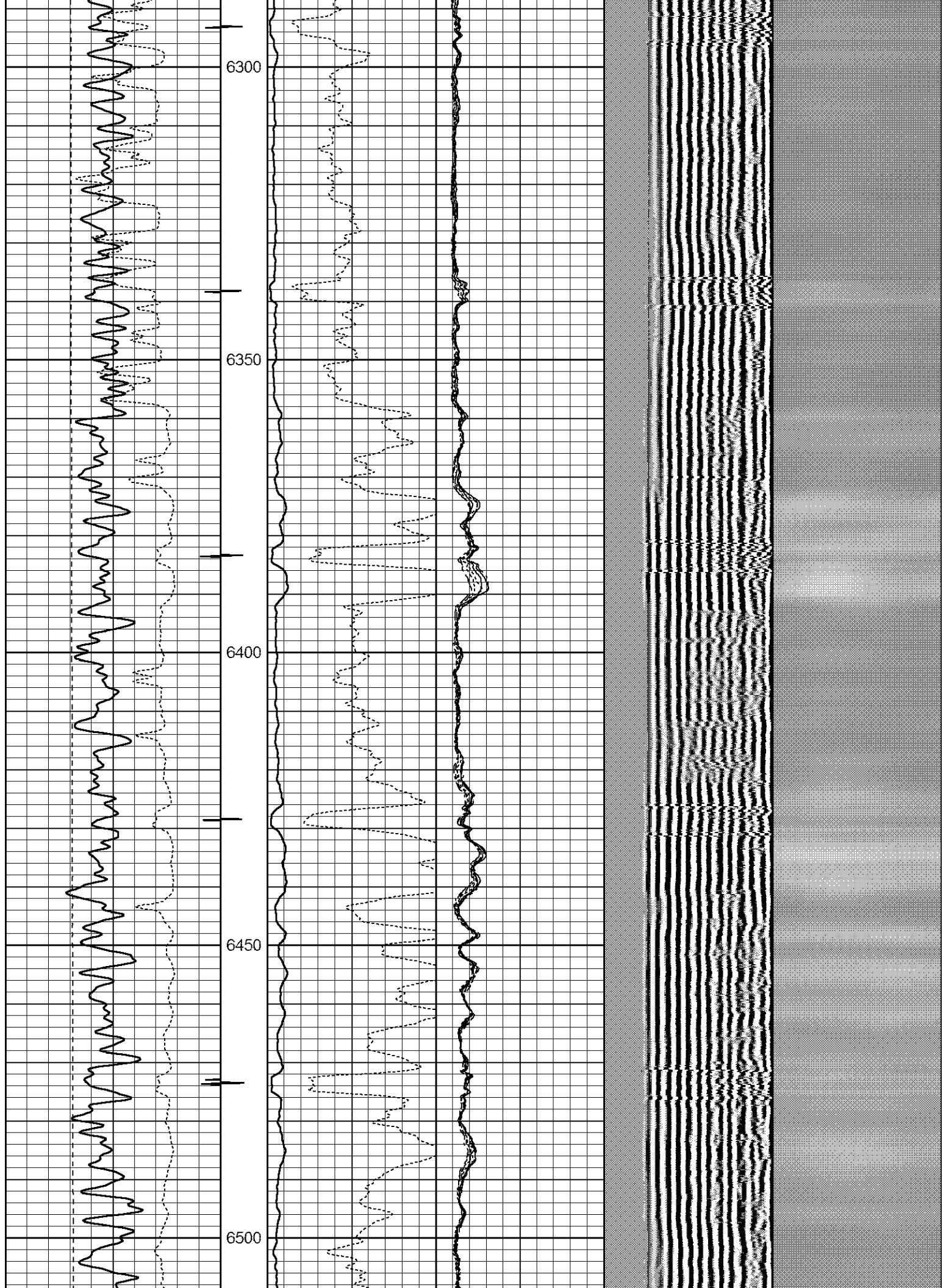


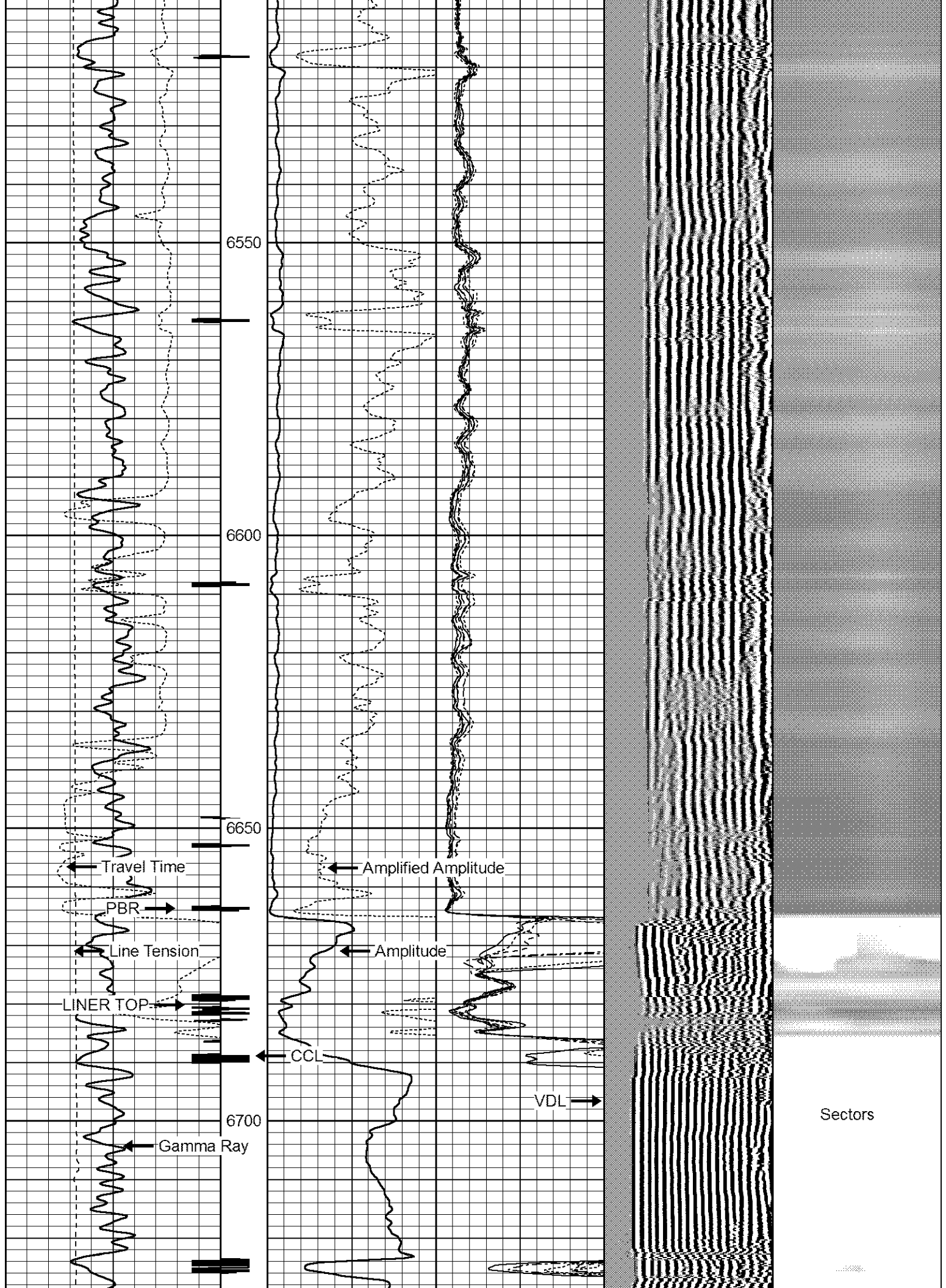


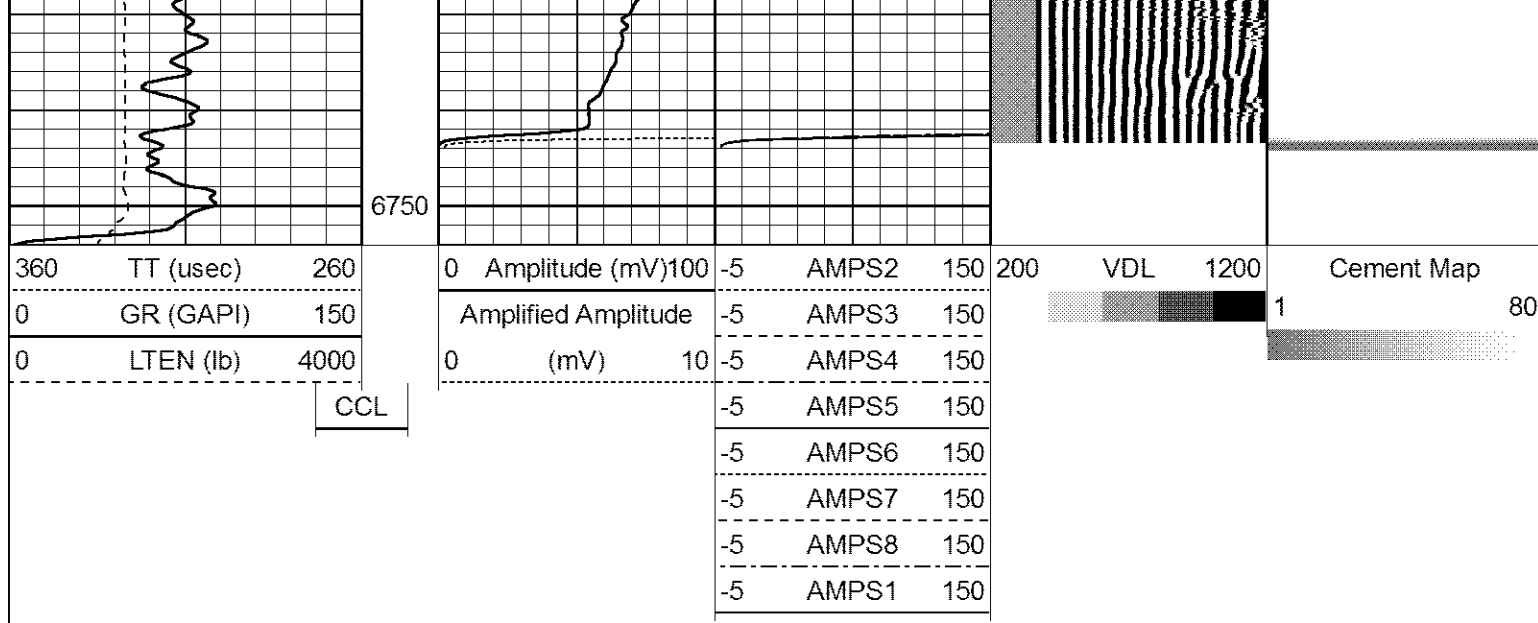






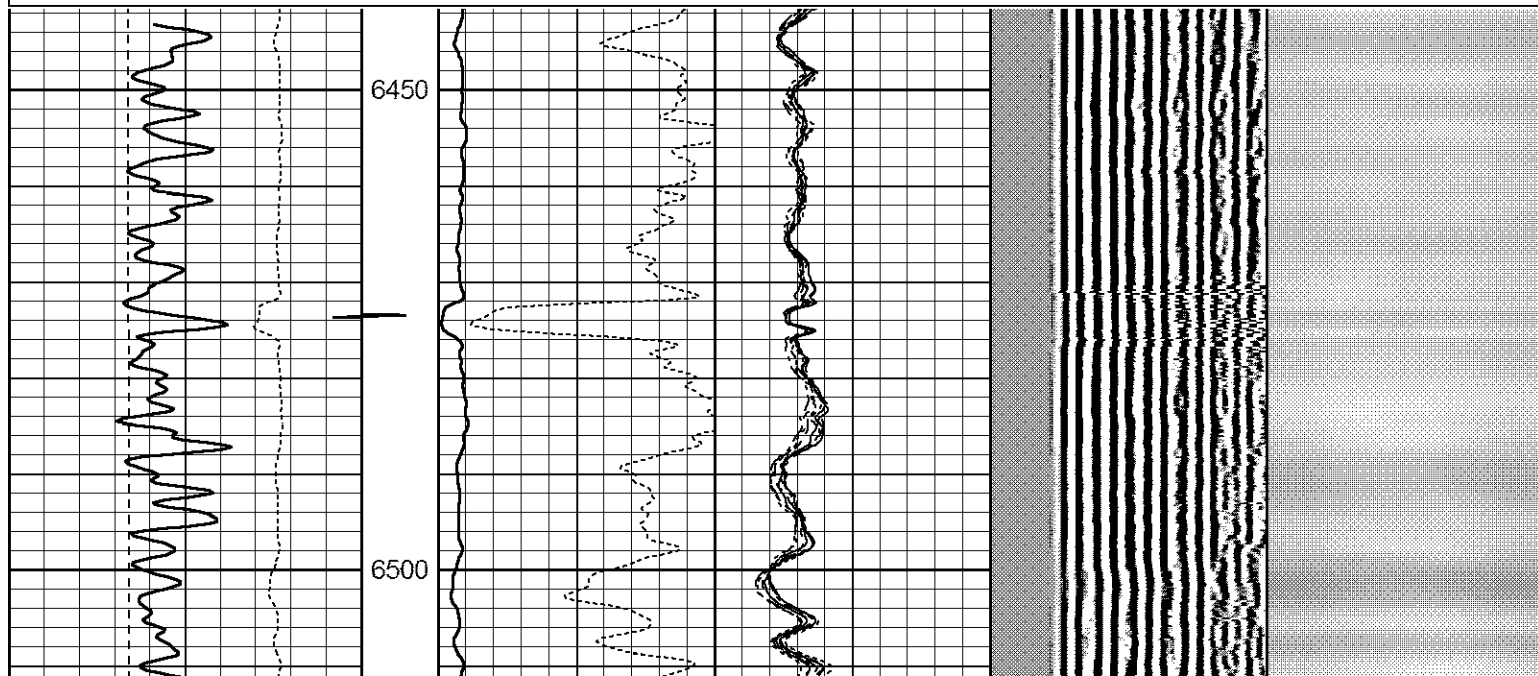
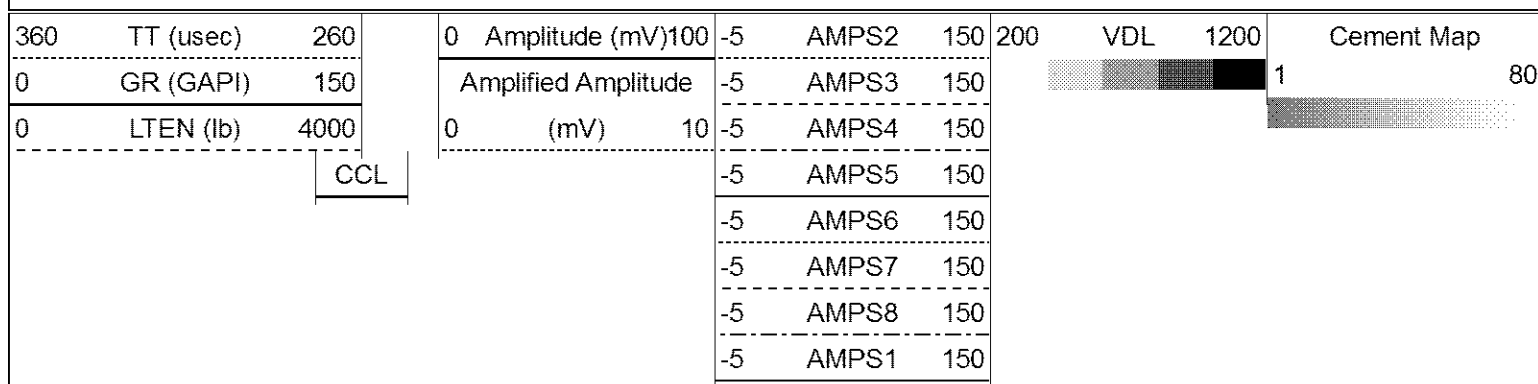


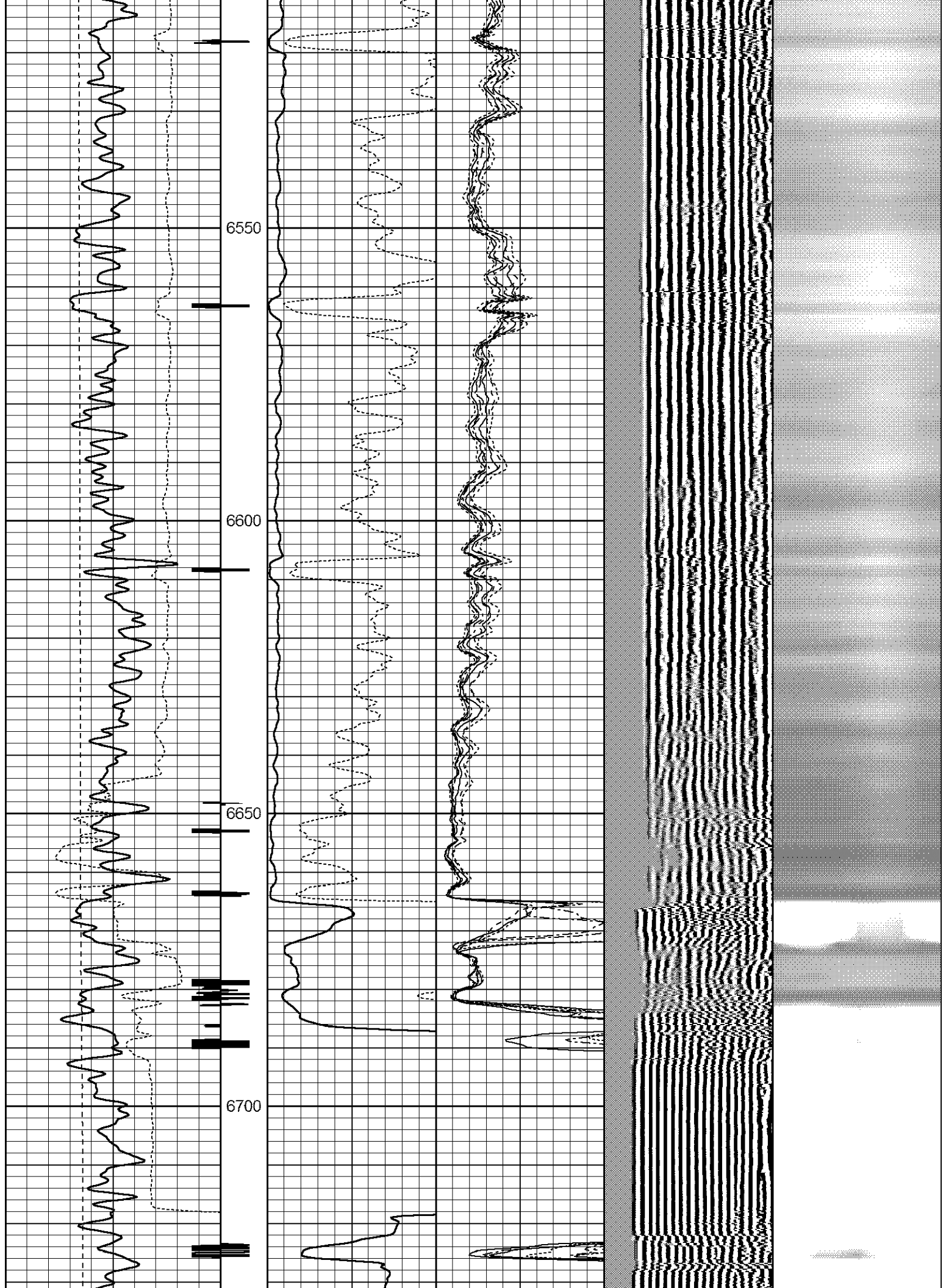


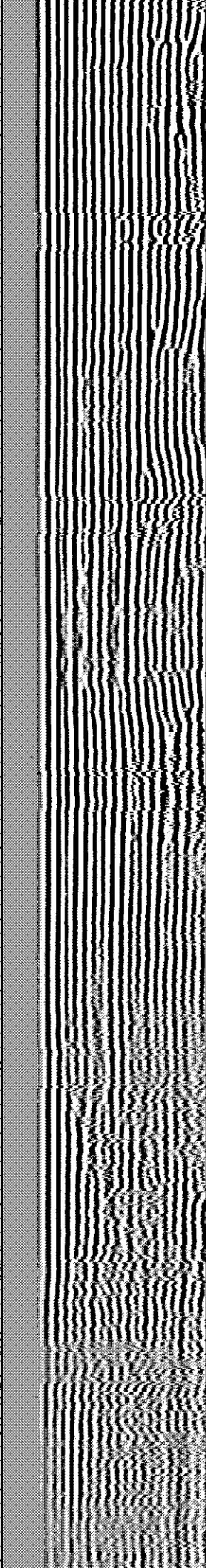
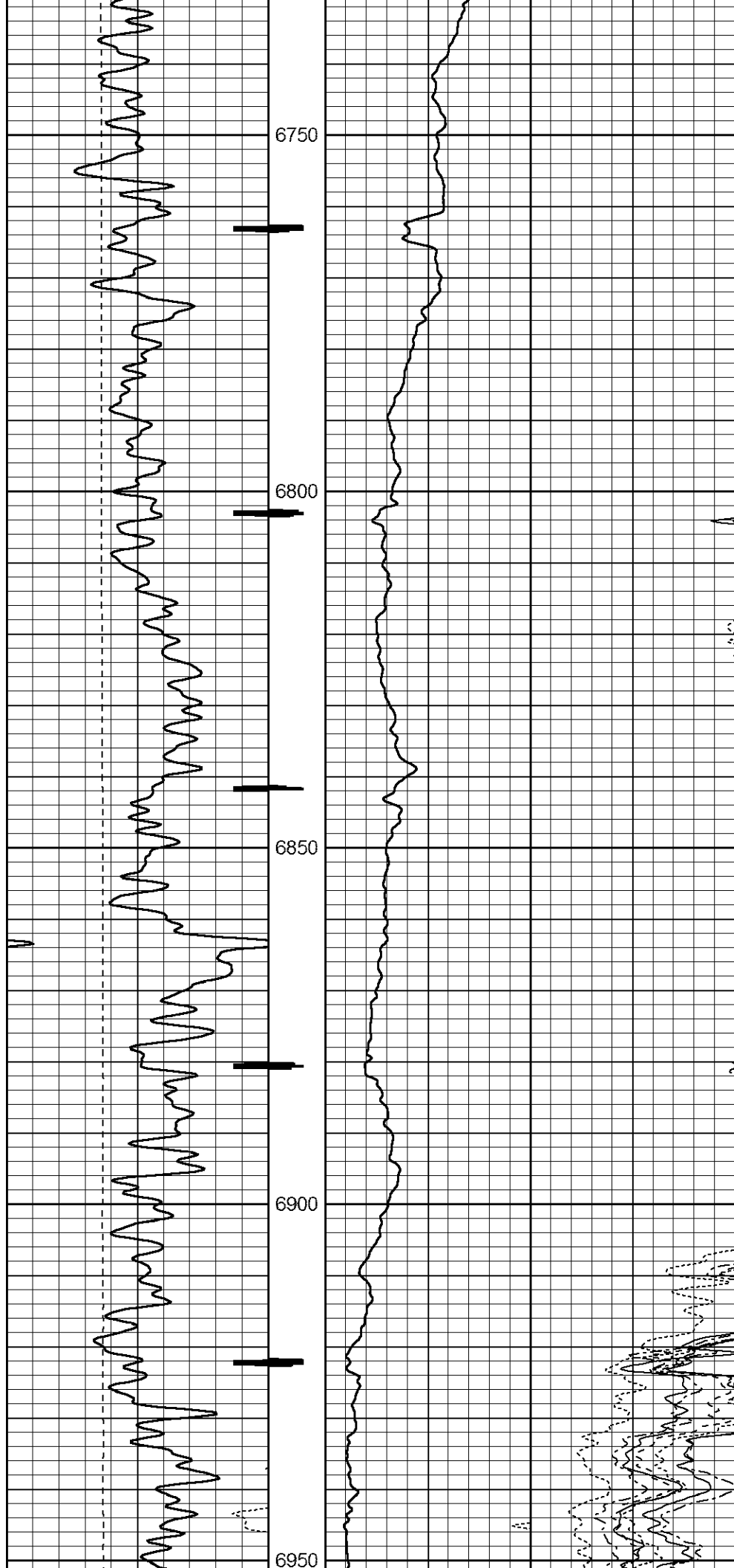


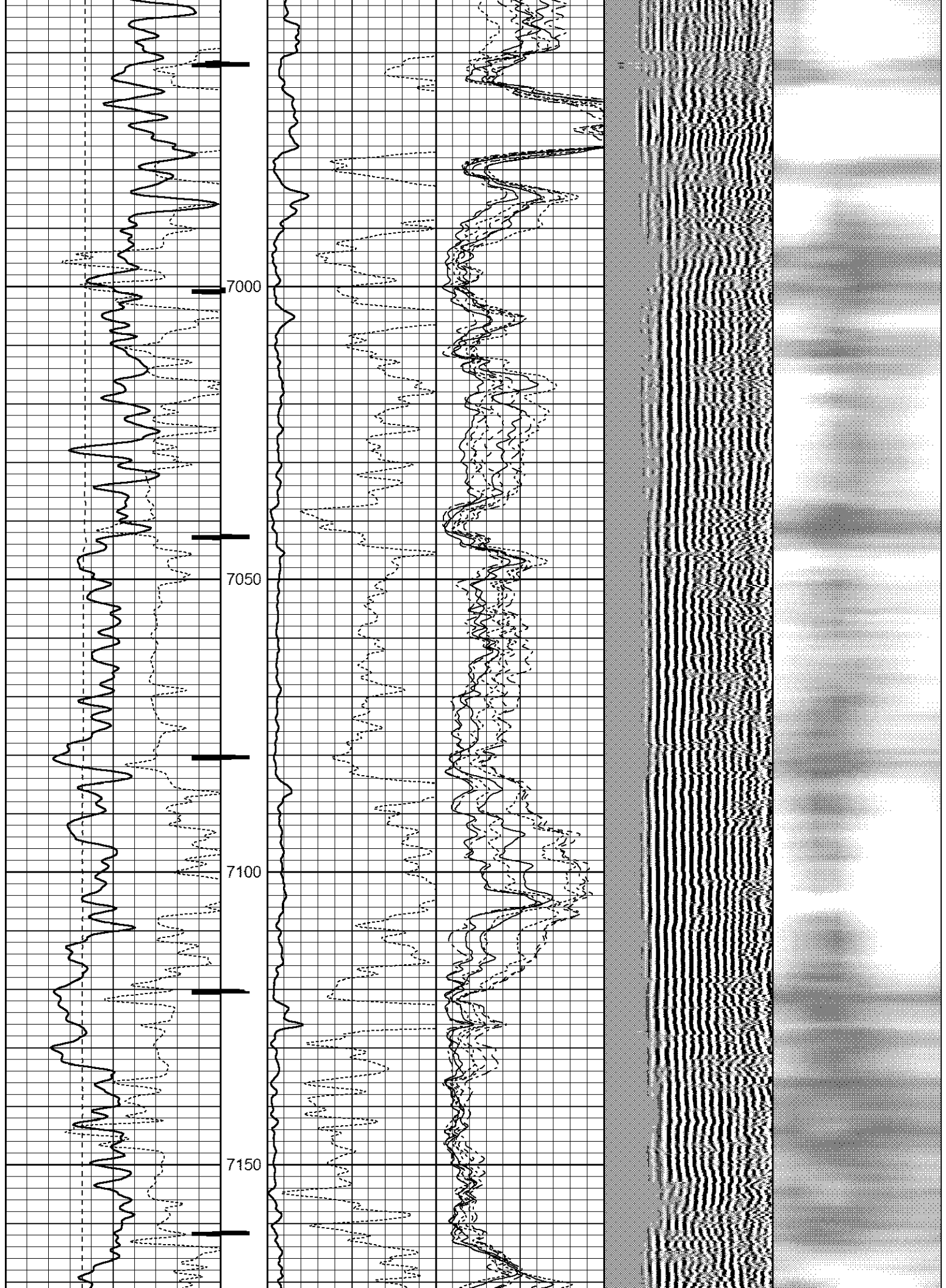
REPEAT PASS @ 0 PSI

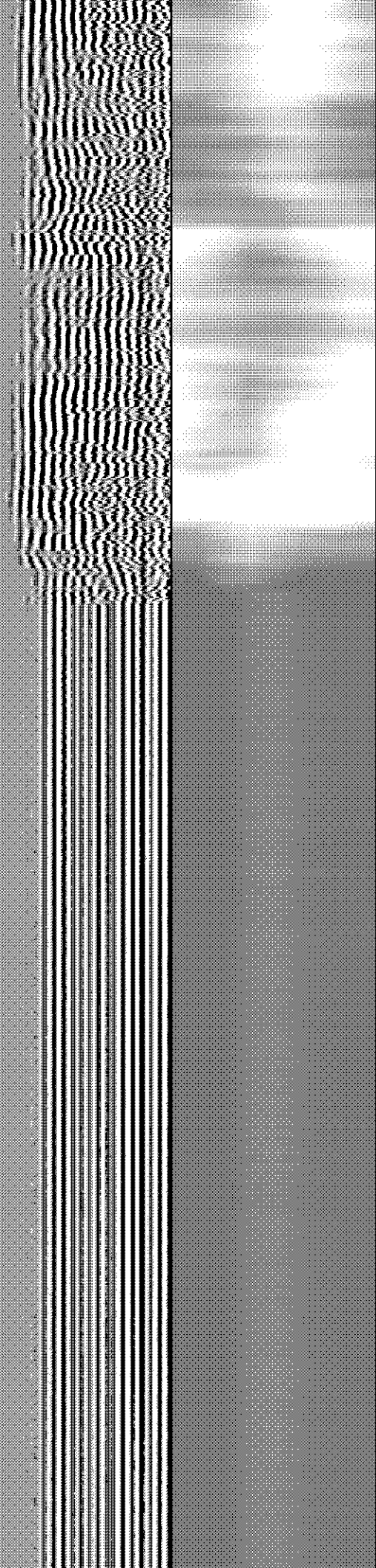
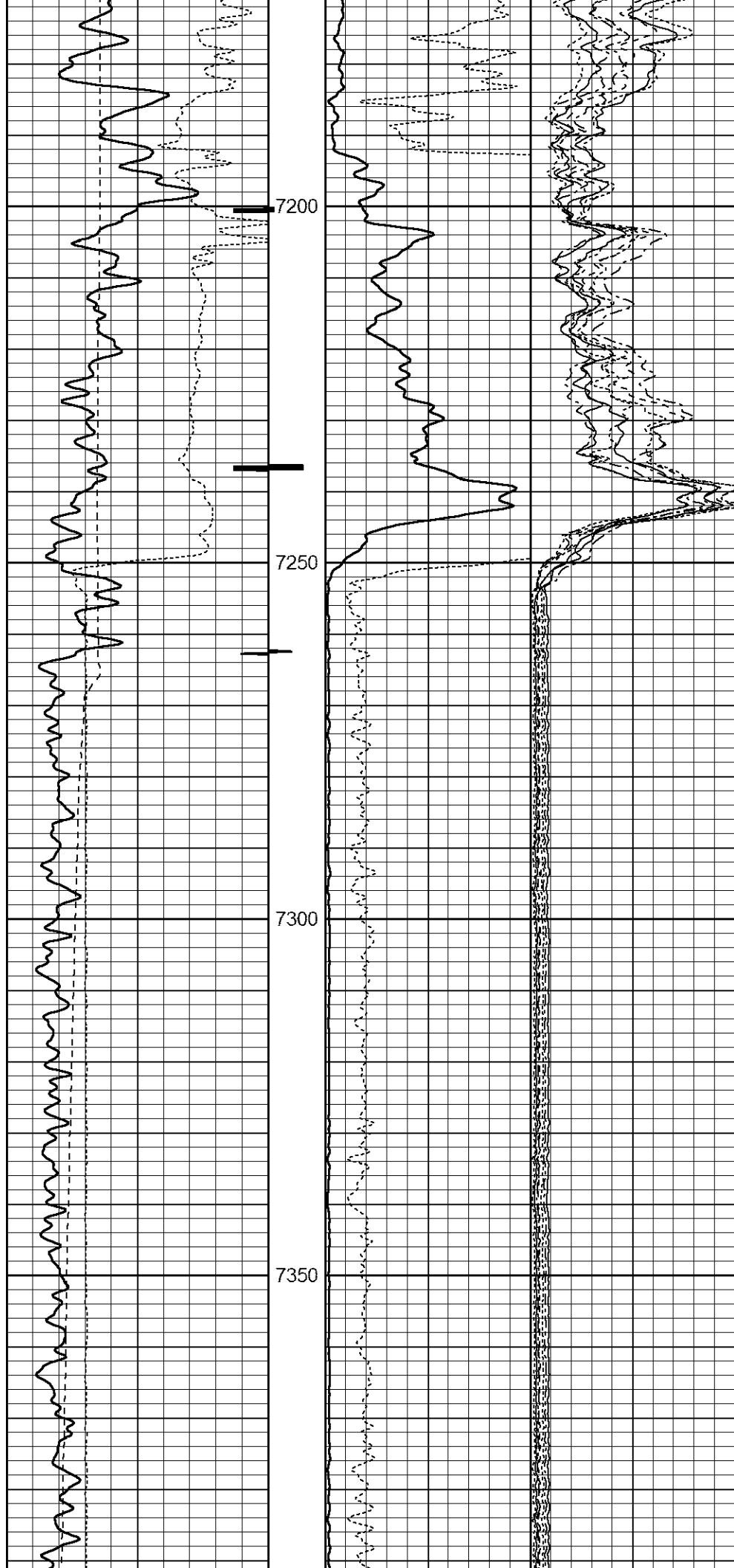
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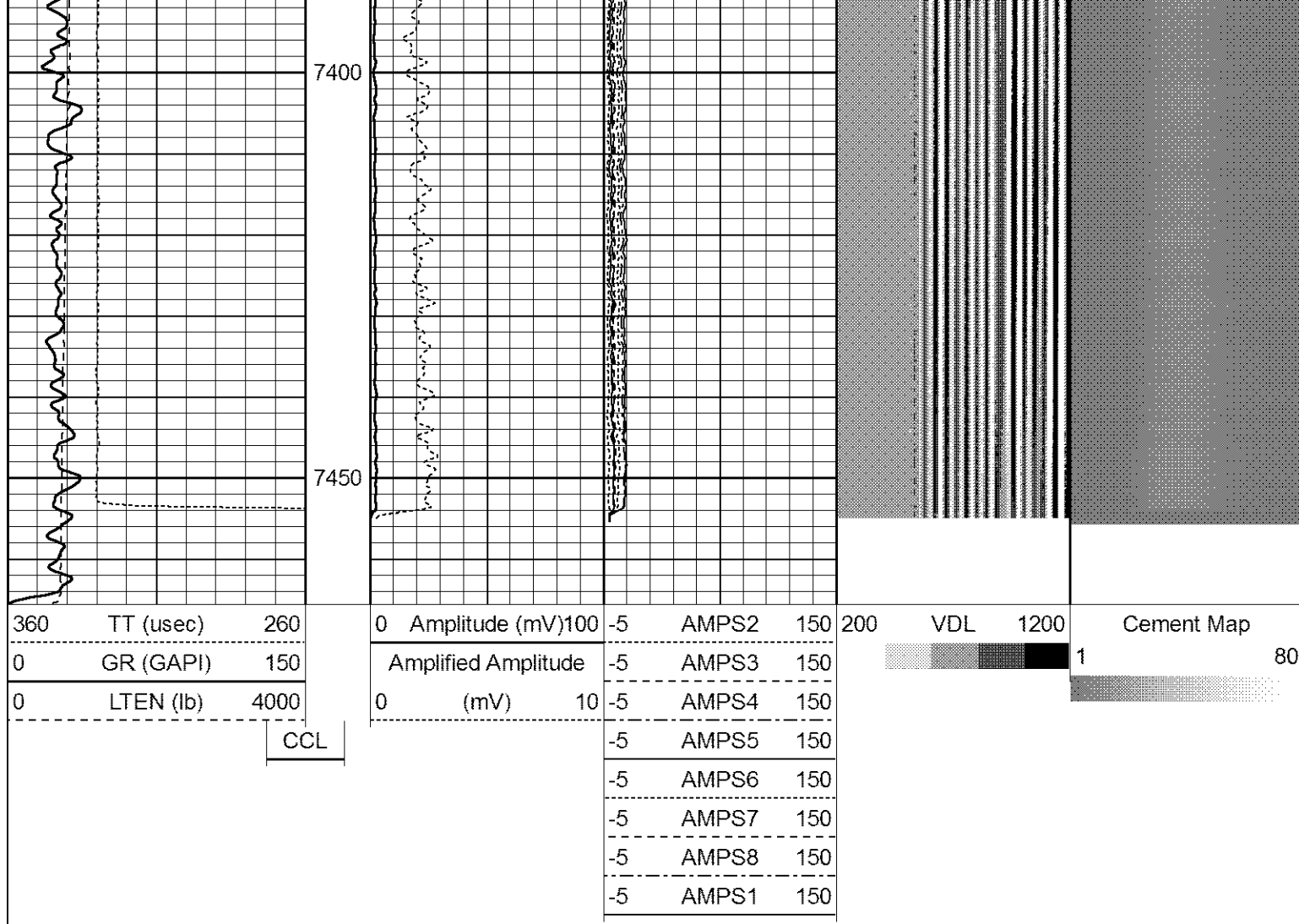












Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
HEADVOLT	16.25		Standard Standard Cable Head	1.00	1.69	1.00
			PTS275	2.83	2.75	
			RBT-Probe (110217) Probe Radii Bond Tool with Digital Telemetry	8.92	2.75	90.00
WVF3FT	11.58					
WVFCAL	11.58					
WVFS1	11.58					
WVFS2	11.58					

