



Mesa Wireline

CEMENT BOND LOG

Company	ANTERO RESOURCES	Company	ANTERO RESOURCES			
Well	DIXON A6	Well	DIXON A6			
Field	MAMM CREEK	Field	MAMM CREEK			
County	GARFIELD	County	GARFIELD			
State	CO	State	CO			
Location:		API #: 05-045-14889-0000	Other Services			
SEC: 18 TWP: 6S RGE: 92W		SHL: 1525' FNL & 1652' FEL	NONE			
BHL: 2371' FNL & 794' FWL		GROUND LEVEL Elevation: 5534'				
Permanent Datum		KELLY BUSHING = 24'	Elevation			
Log Measured From		KELLY BUSHING	K.B. 5558'			
Drilling Measured From		KELLY BUSHING	D.F. 5557'			
			G.L. 5534'			
Date	30 JULY 2012					
Run Number	ONE					
Depth Driller	8175'					
Depth Logger	8087'					
Bottom Logged Interval	8087'					
Top Log Interval	SURFACE					
Open Hole Size	24"					
Type Fluid	WATER					
Density / Viscosity	8.34					
Max. Recorded Temp.	240 DegF					
Estimated Cement Top	SEE LOG					
Time Well Ready	0800					
Time Logger on Bottom	1400					
Equipment Number	WO62					
Location	GRAND JUNCTION					
Recorded By	L. MAVROS					
Witnessed By	N. RENFRO					
Borehole Record		Tubing Record				
Run Number	Bit	To	Size	Weight	From	To
UNK						
Casing Record	Size	Wgt/Ft	Top	Bottom		
Surface String	8.625"	32 #	SURFACE	1078'		
Prot. String	N/A					
Production String	4.5"	11.6 #	SURFACE	8087'		
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

LOG CORRELATED TO WEATHERFORD OPEN HOLE LOG DATED 7 JULY 2012
TO GAMMA AT 5099'

SHORT JOINTS LOGGED AT
7596' TO 7618'
6444' TO 6477'
5234' TO 5254'

WE APPRECIATE YOUR BUSINESS. MESA WIRELINE LLC, GRAND JUNCTION CO. (970) 257-0458

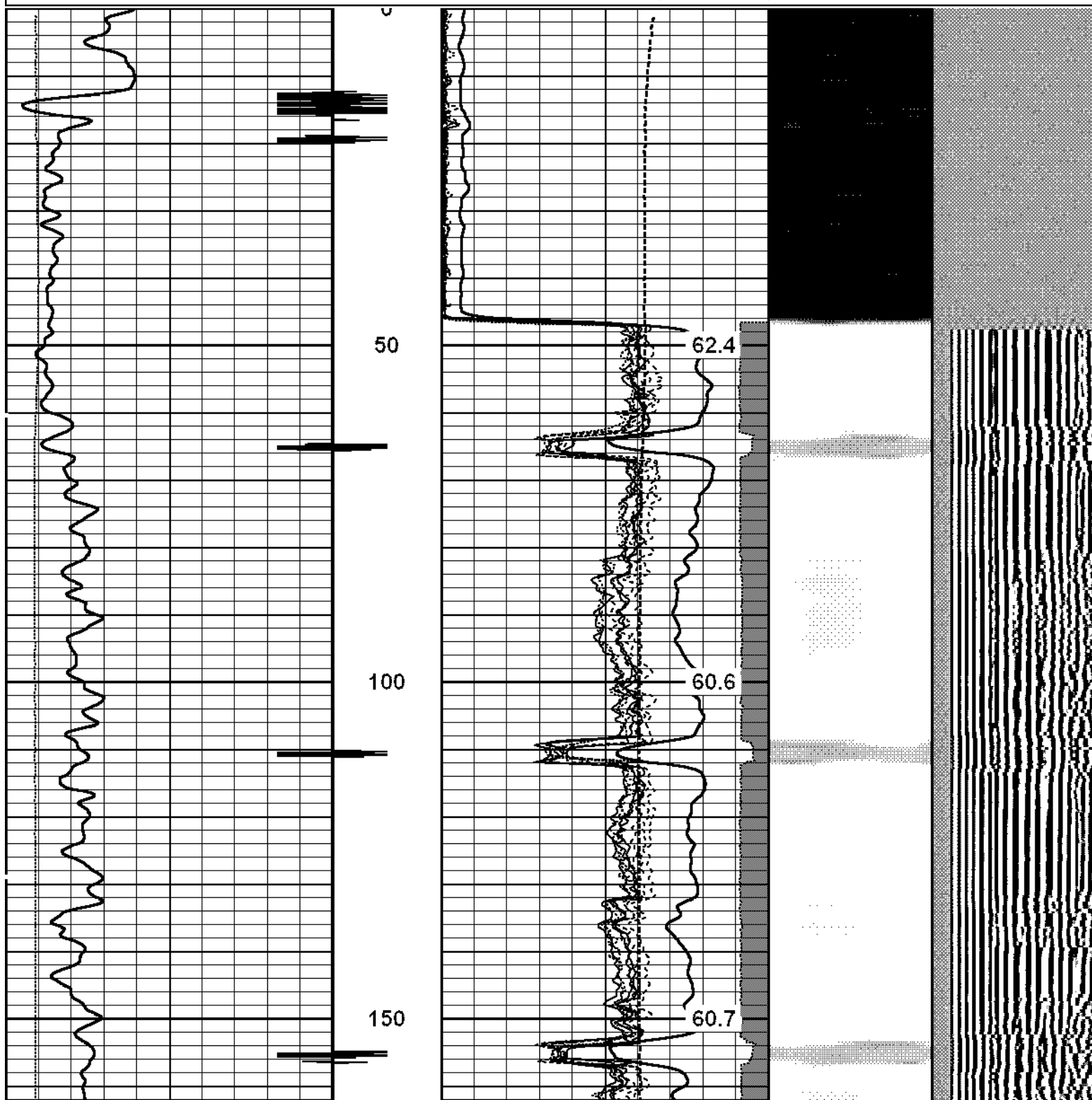


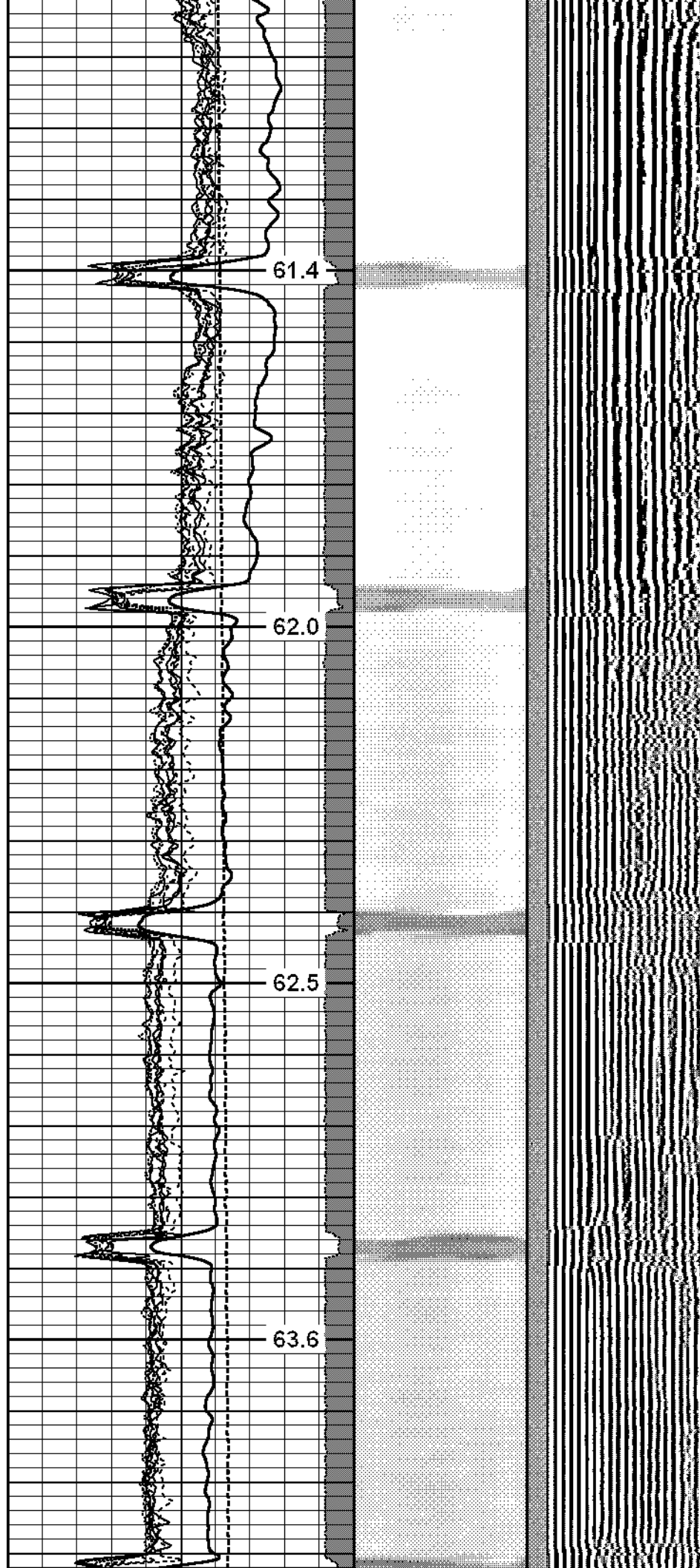
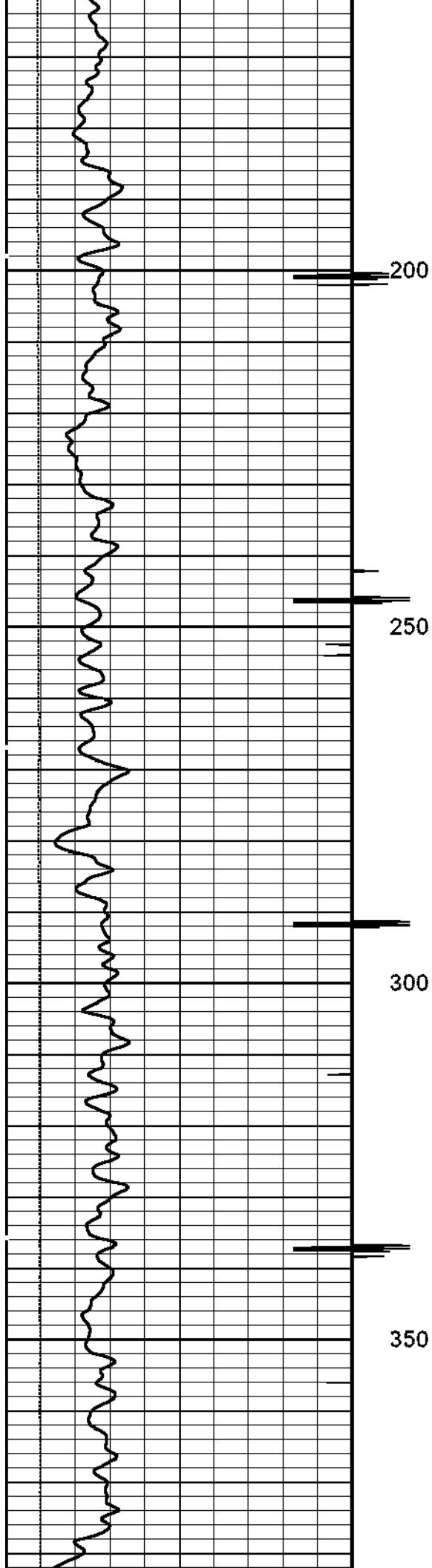
MAIN LOG PASS

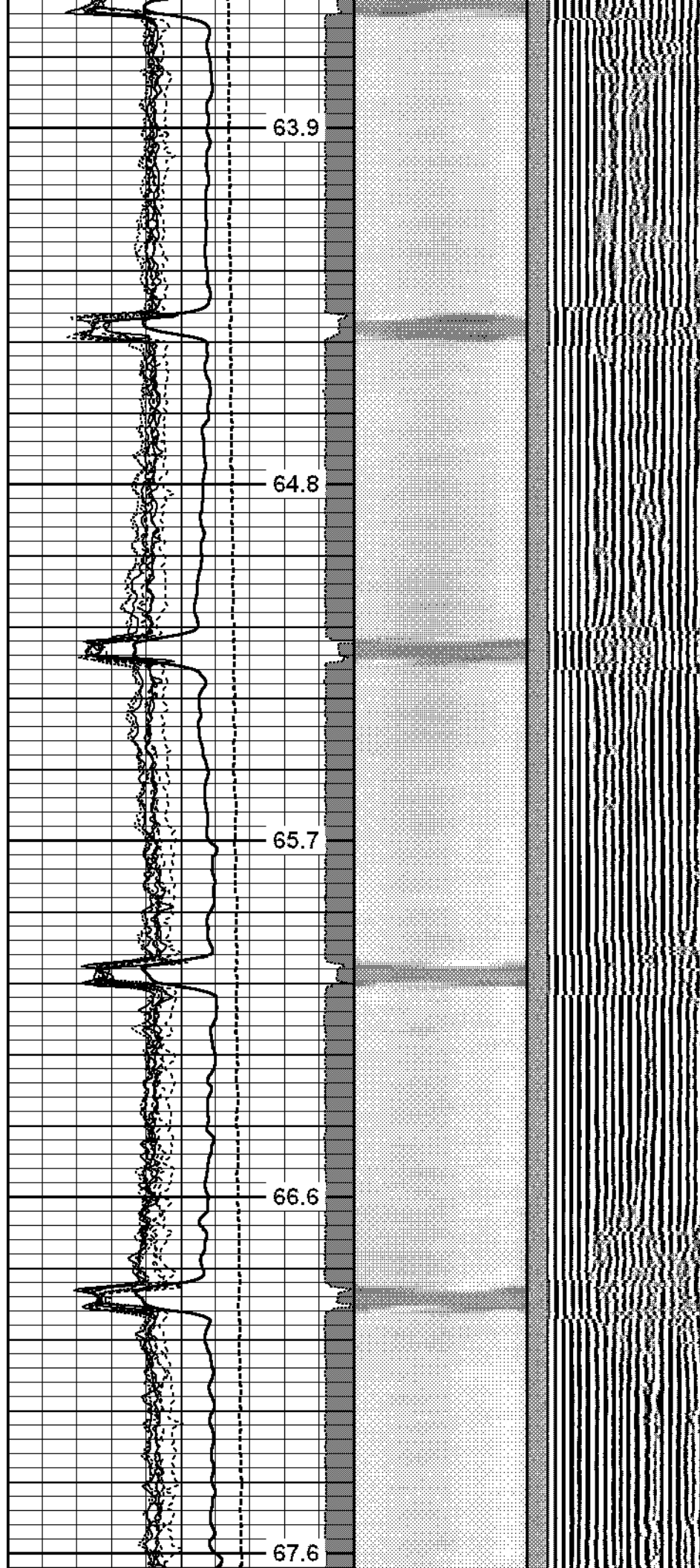
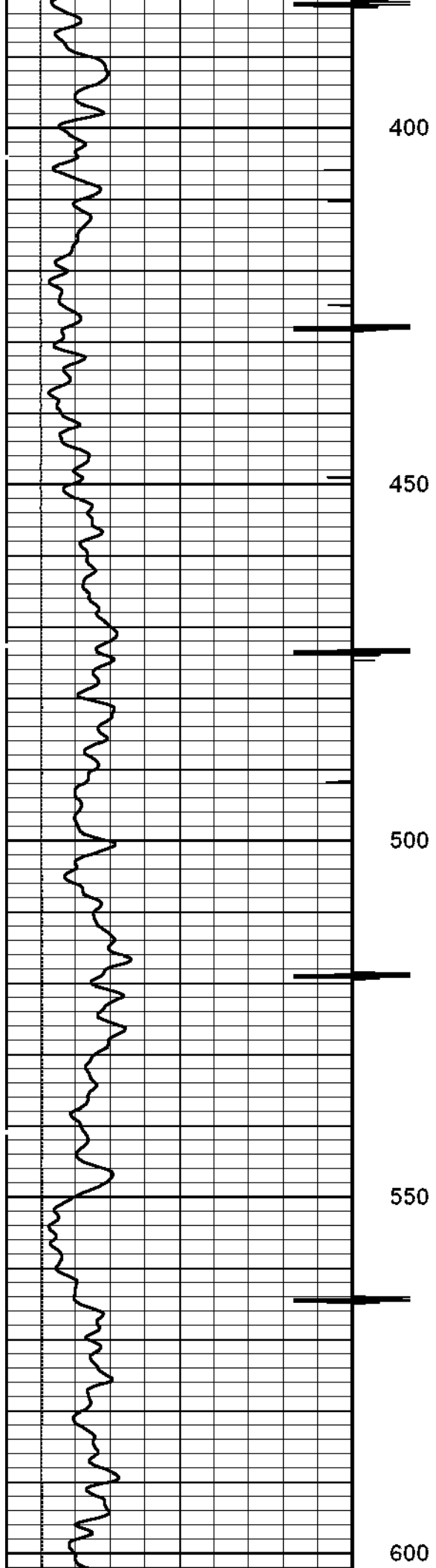
5" = 100'

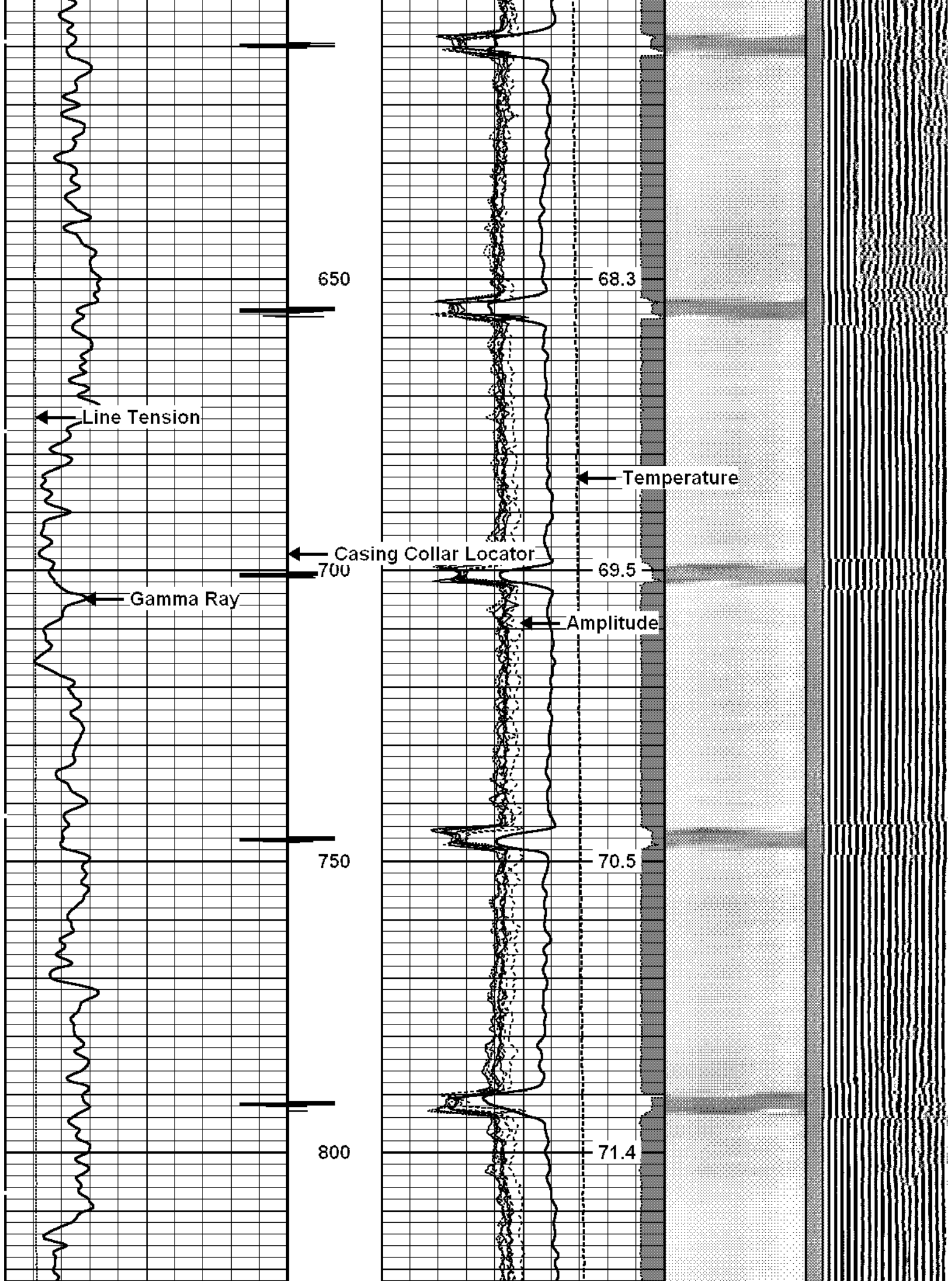
Database File: dix6.db
 Dataset Pathname: pass13
 Presentation Format: rbtfinal
 Dataset Creation: Mon Jul 30 14:42:16 2012 by Log Std Casedhole 08121
 Charted by: Depth in Feet scaled 1:240

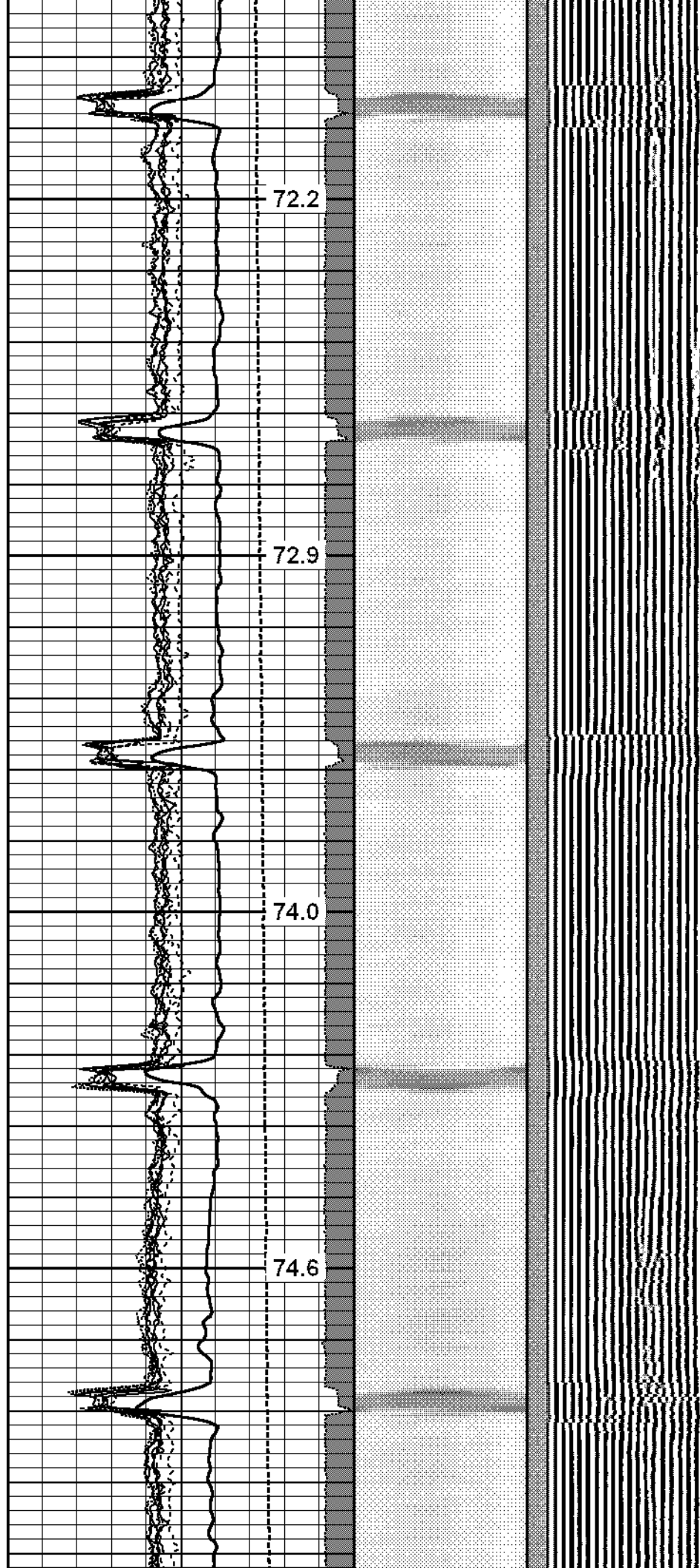
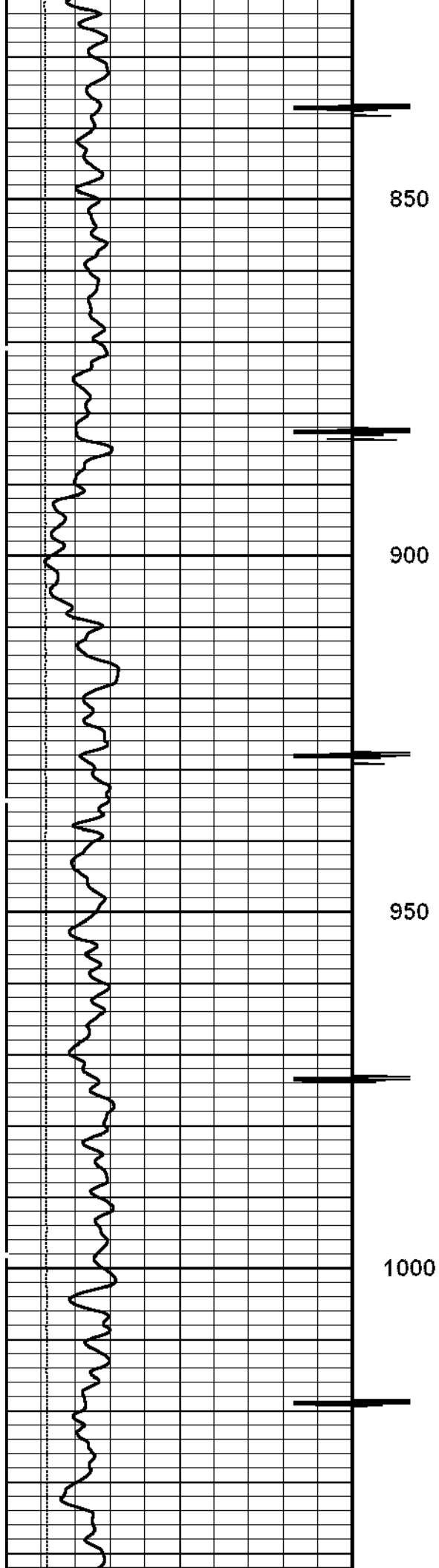
0	GR (GAPI)	200	0	Amplitude (mV)	100	1	SECTORS 8	Variable Density	
0	LTEN (lb)	5000	0	temp (degF)	100	0	82	200	1200
		CCL	0	TT3FT (usec)	205				
					TEMP				
					(degF)				

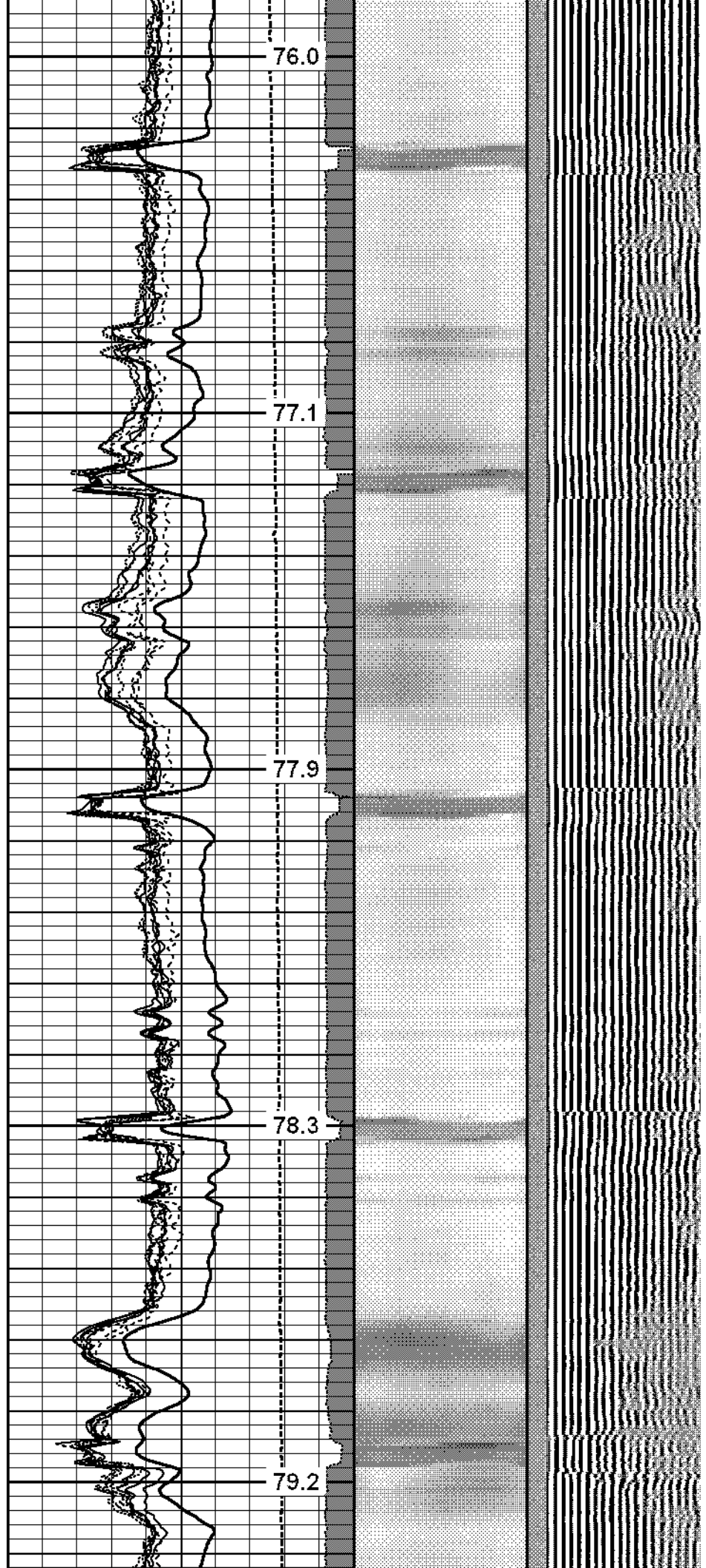
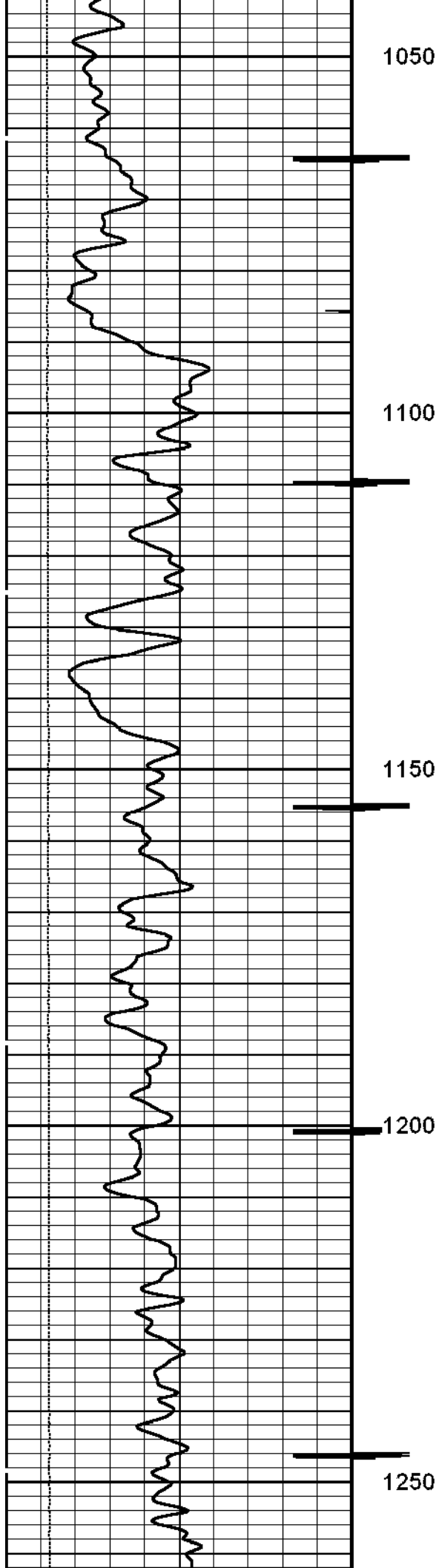


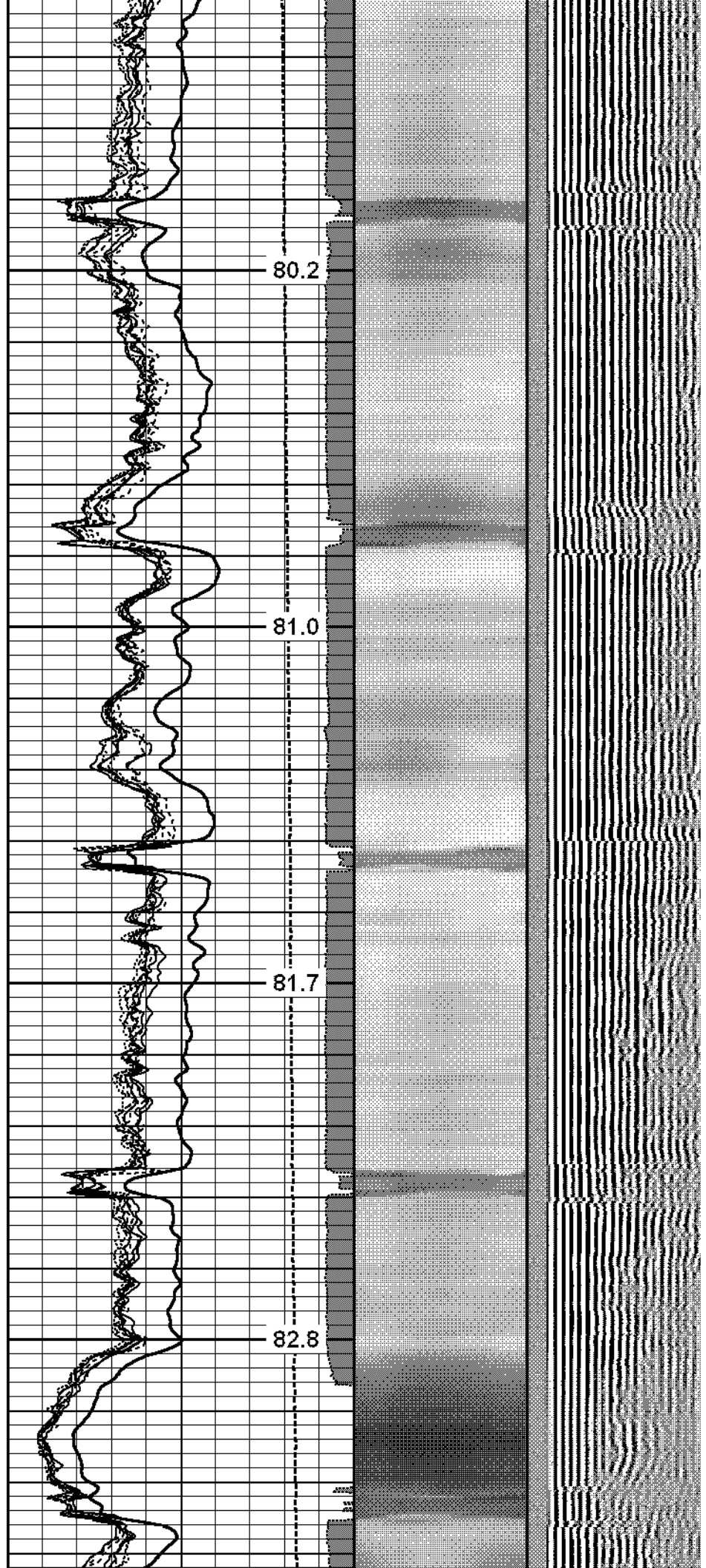
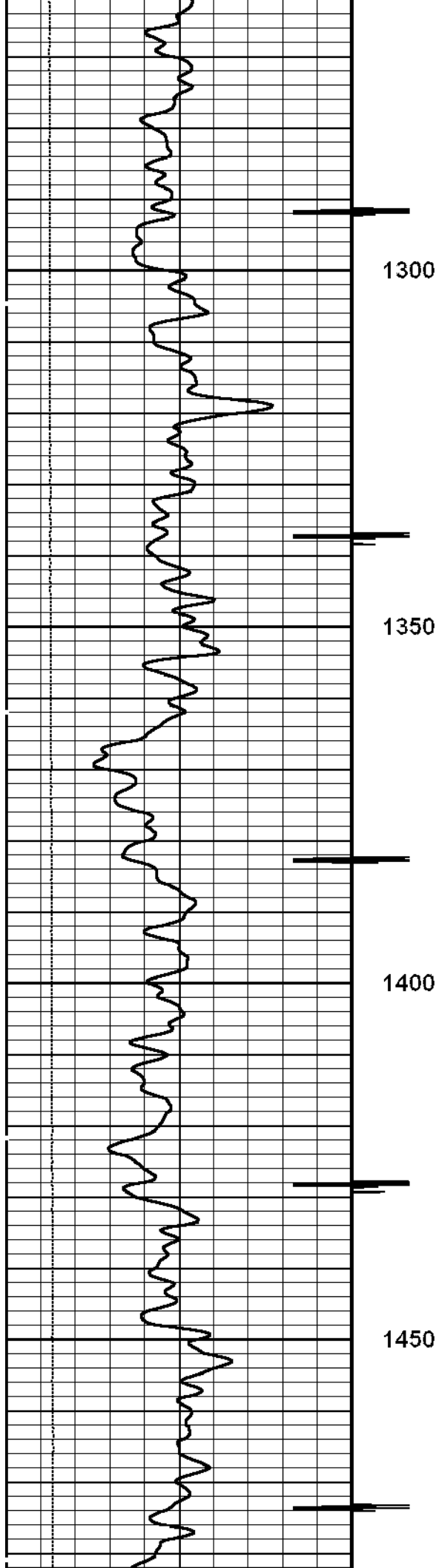


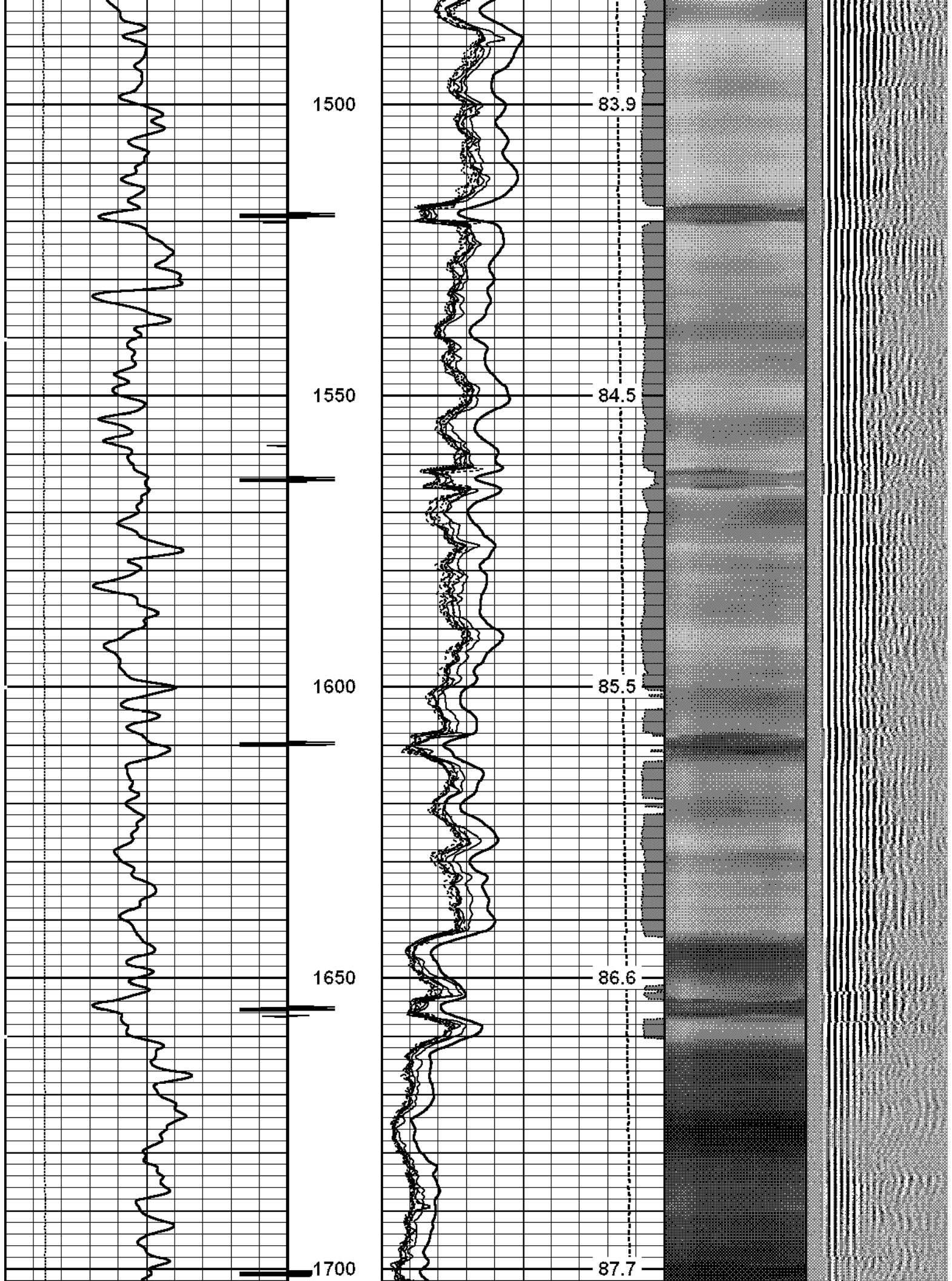


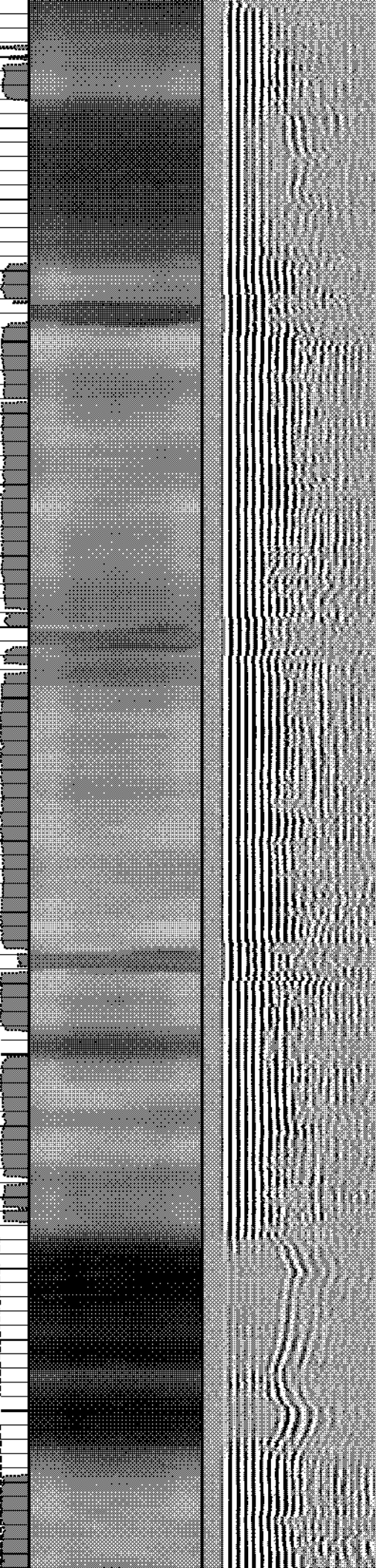
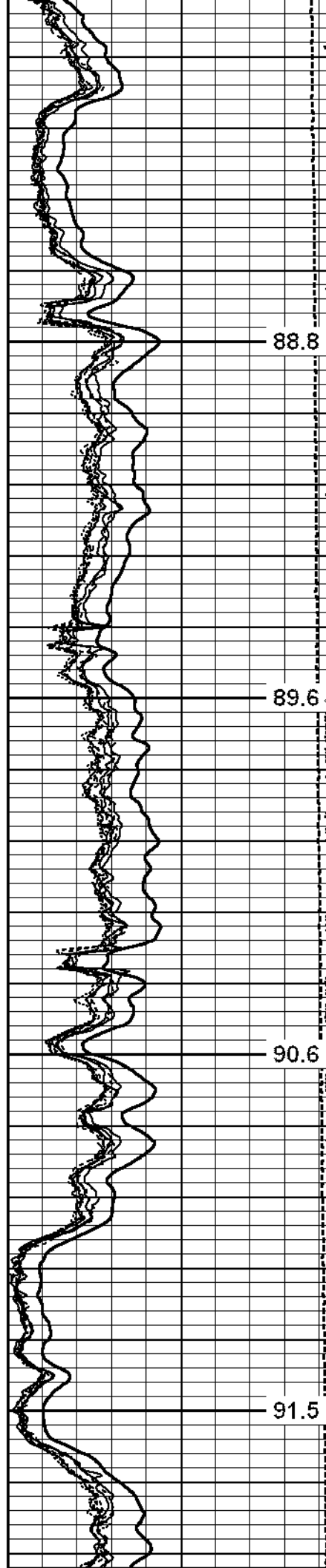
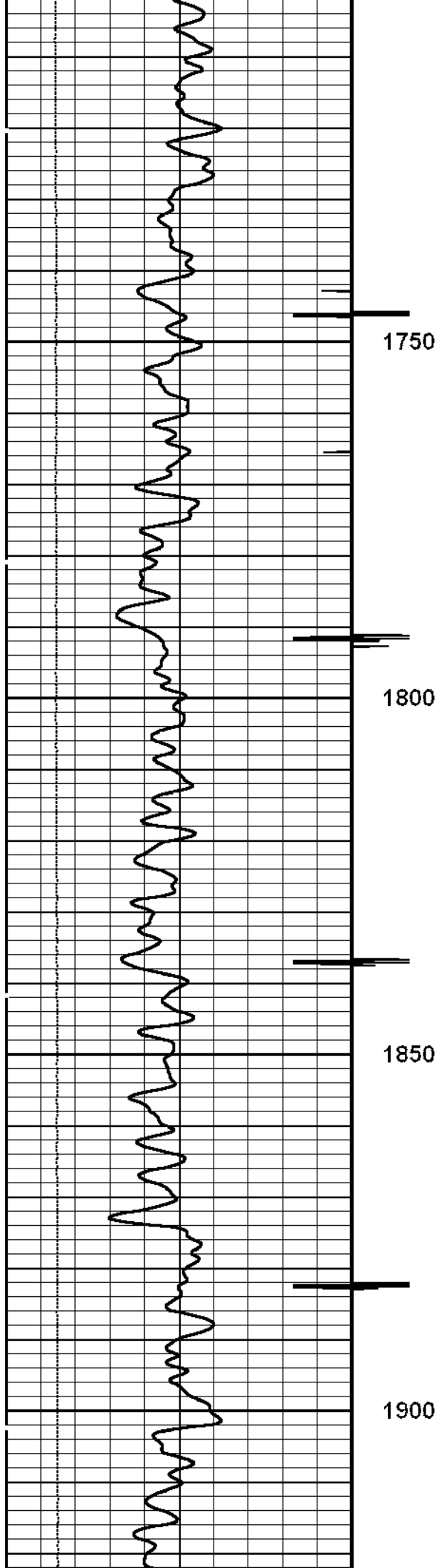


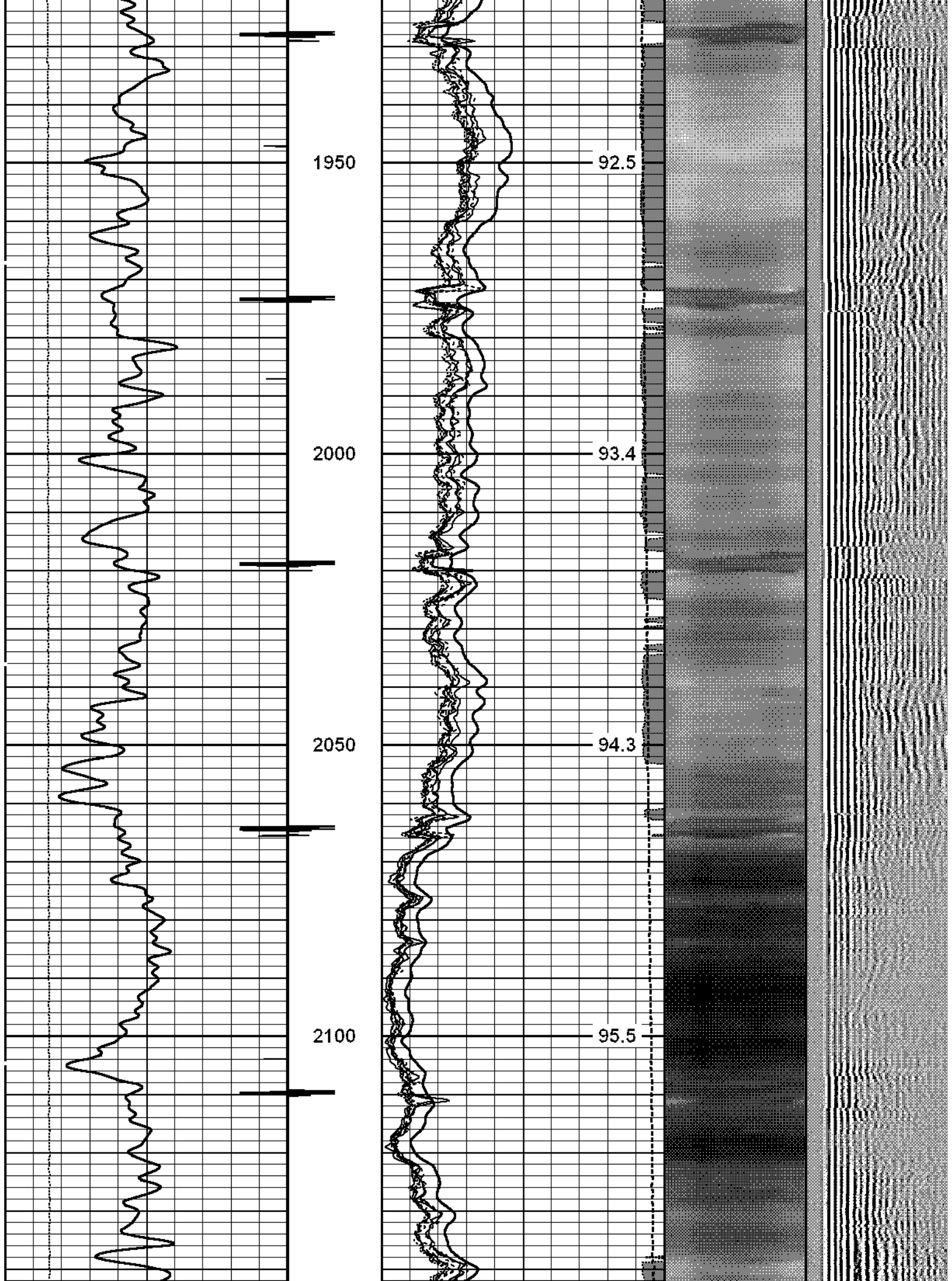


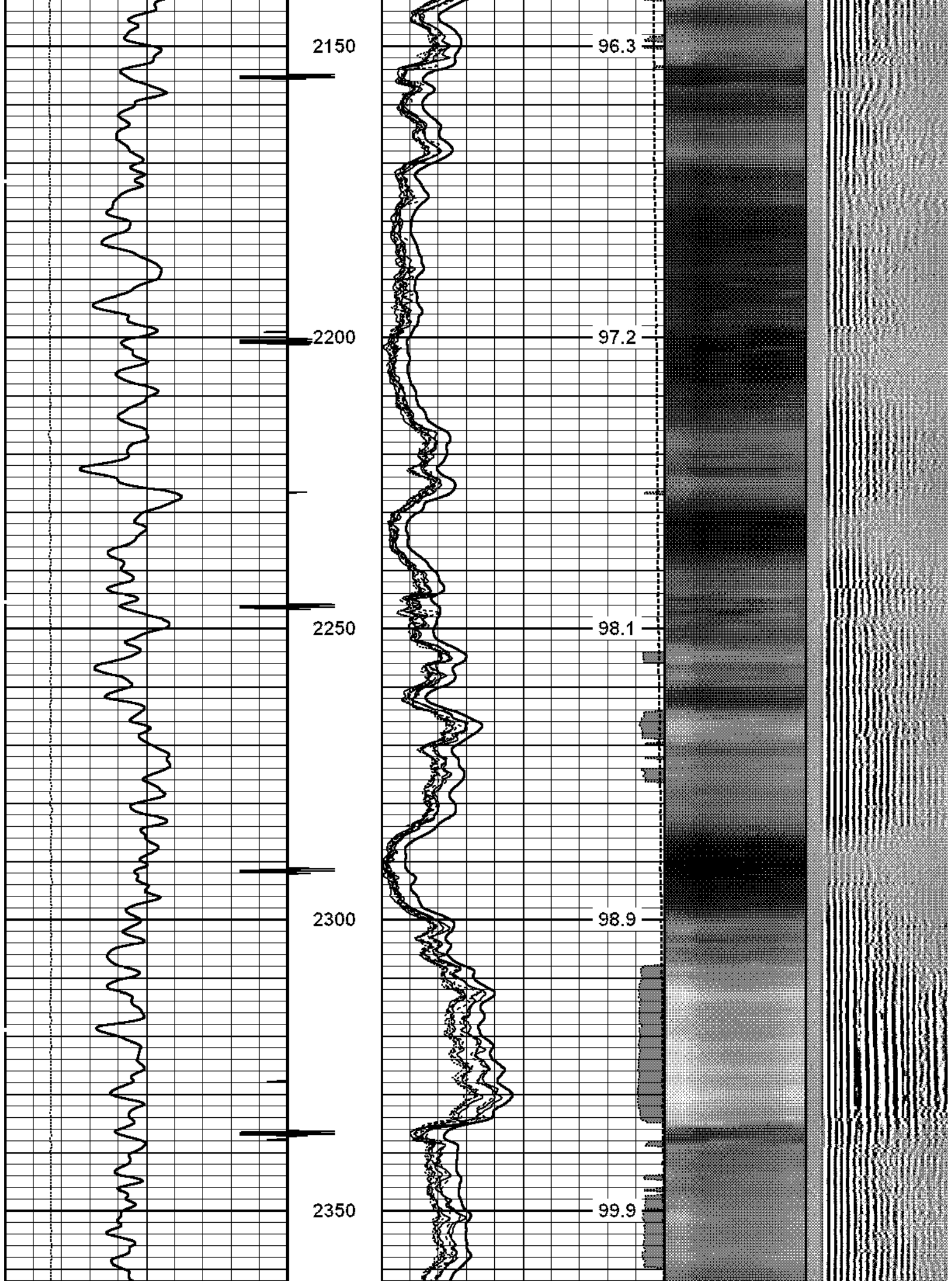


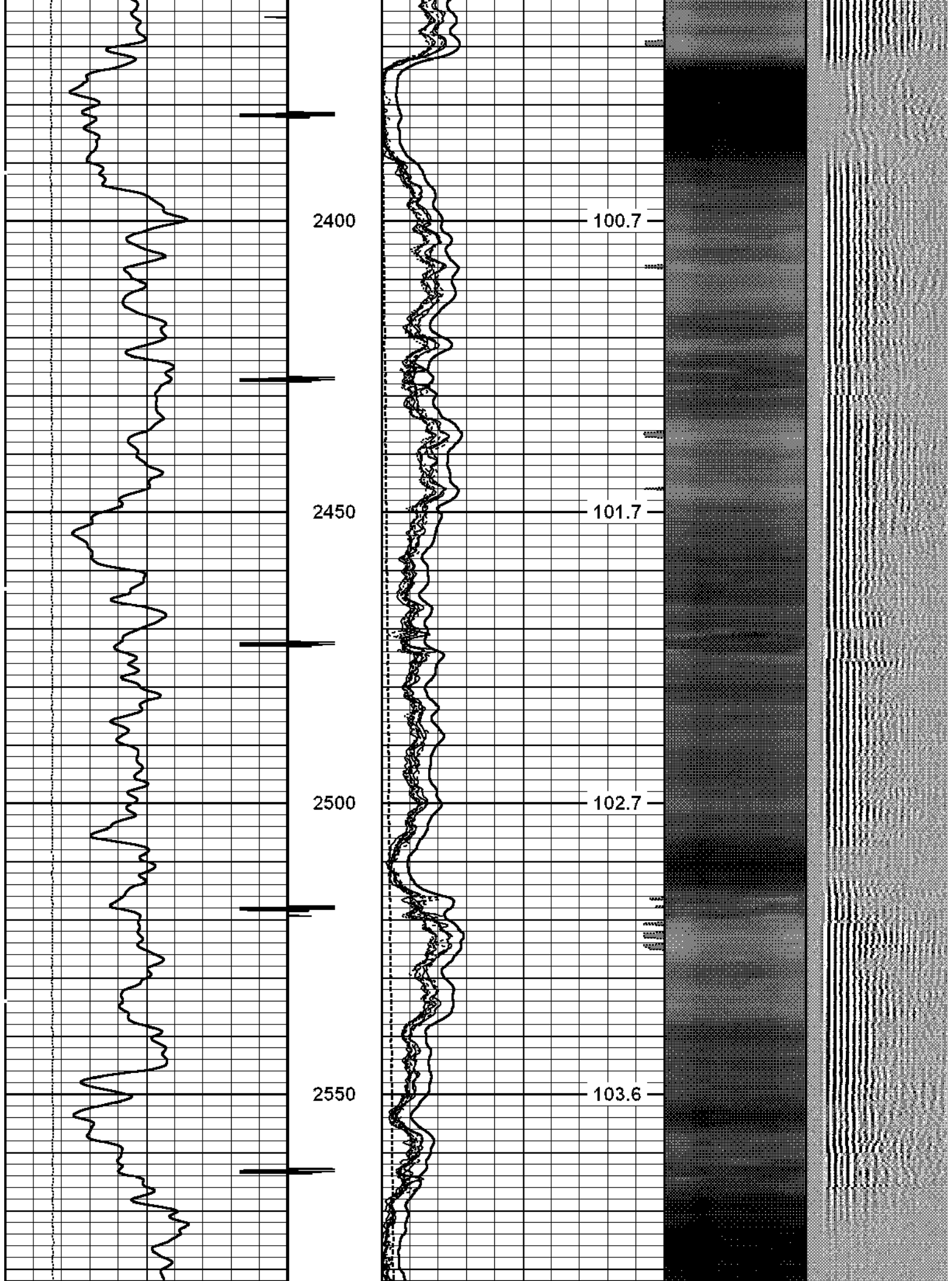


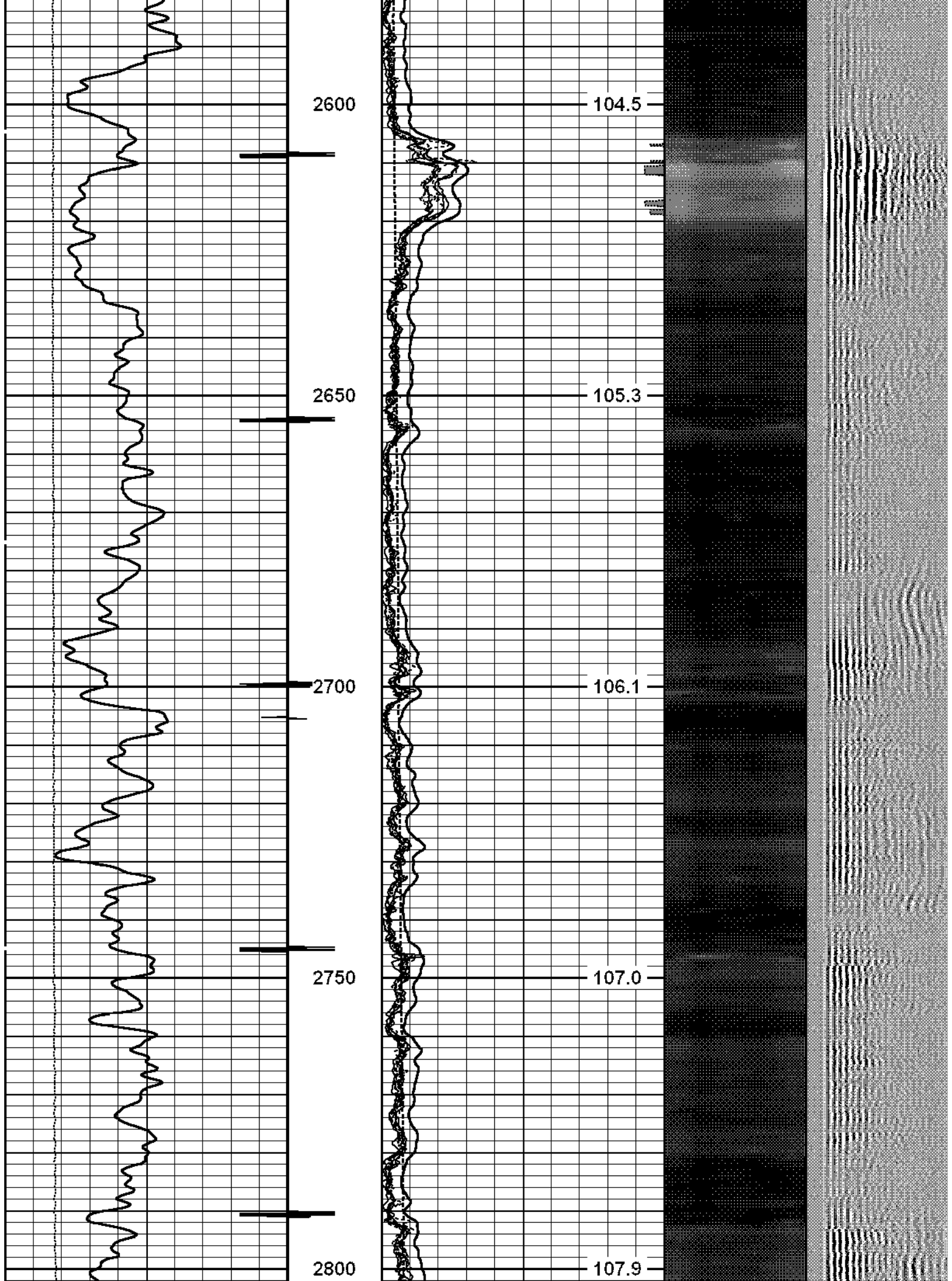


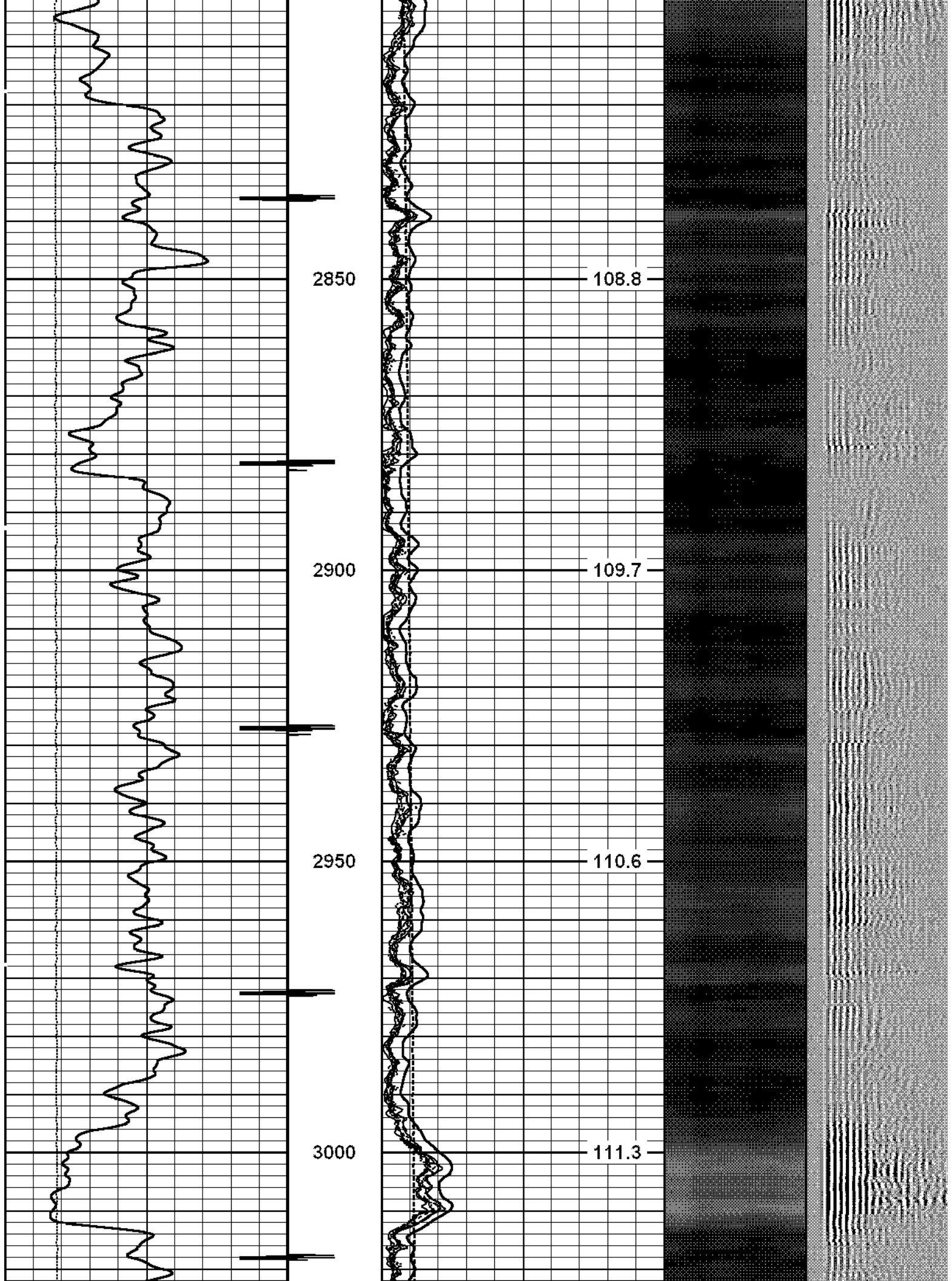


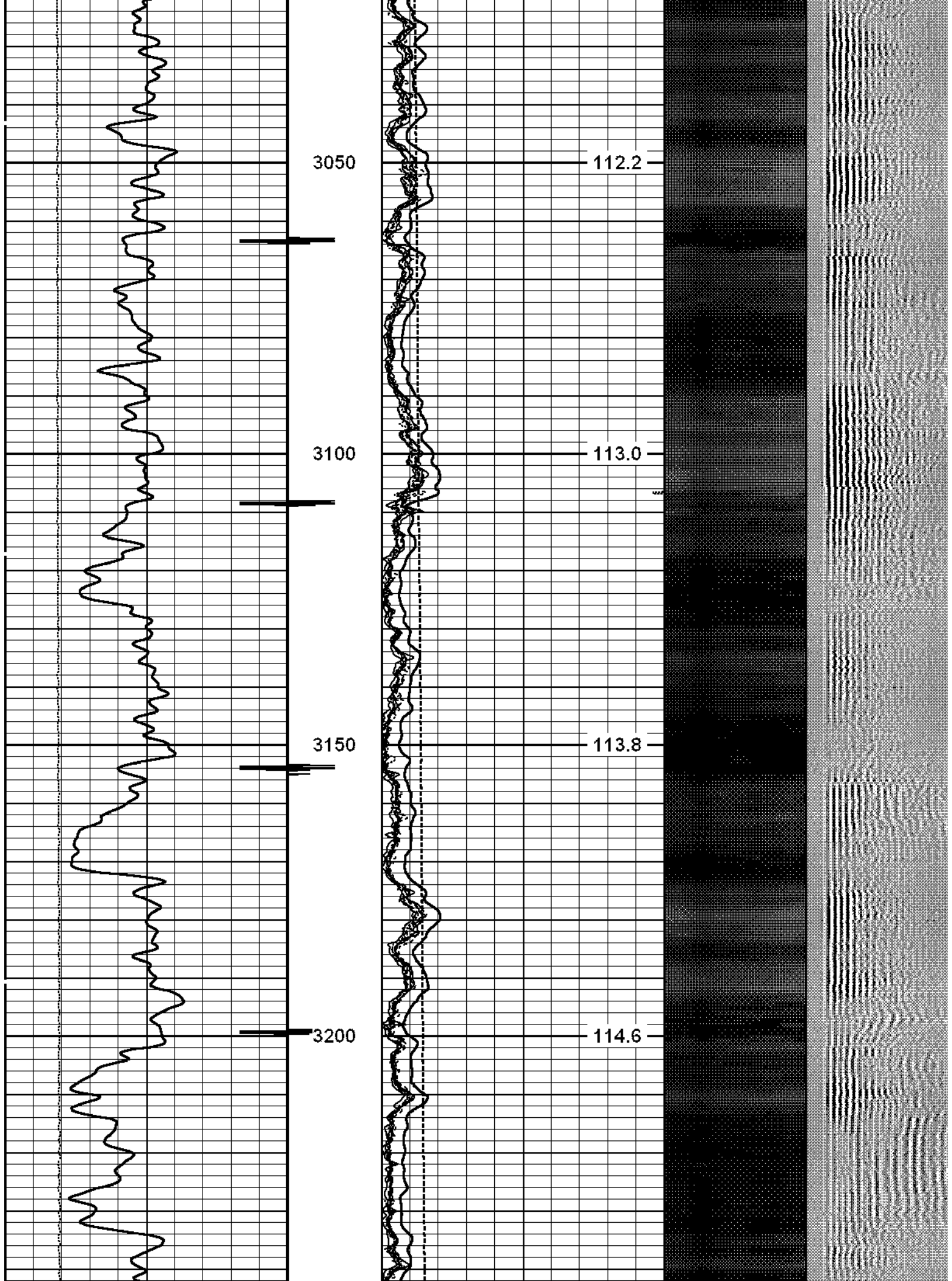


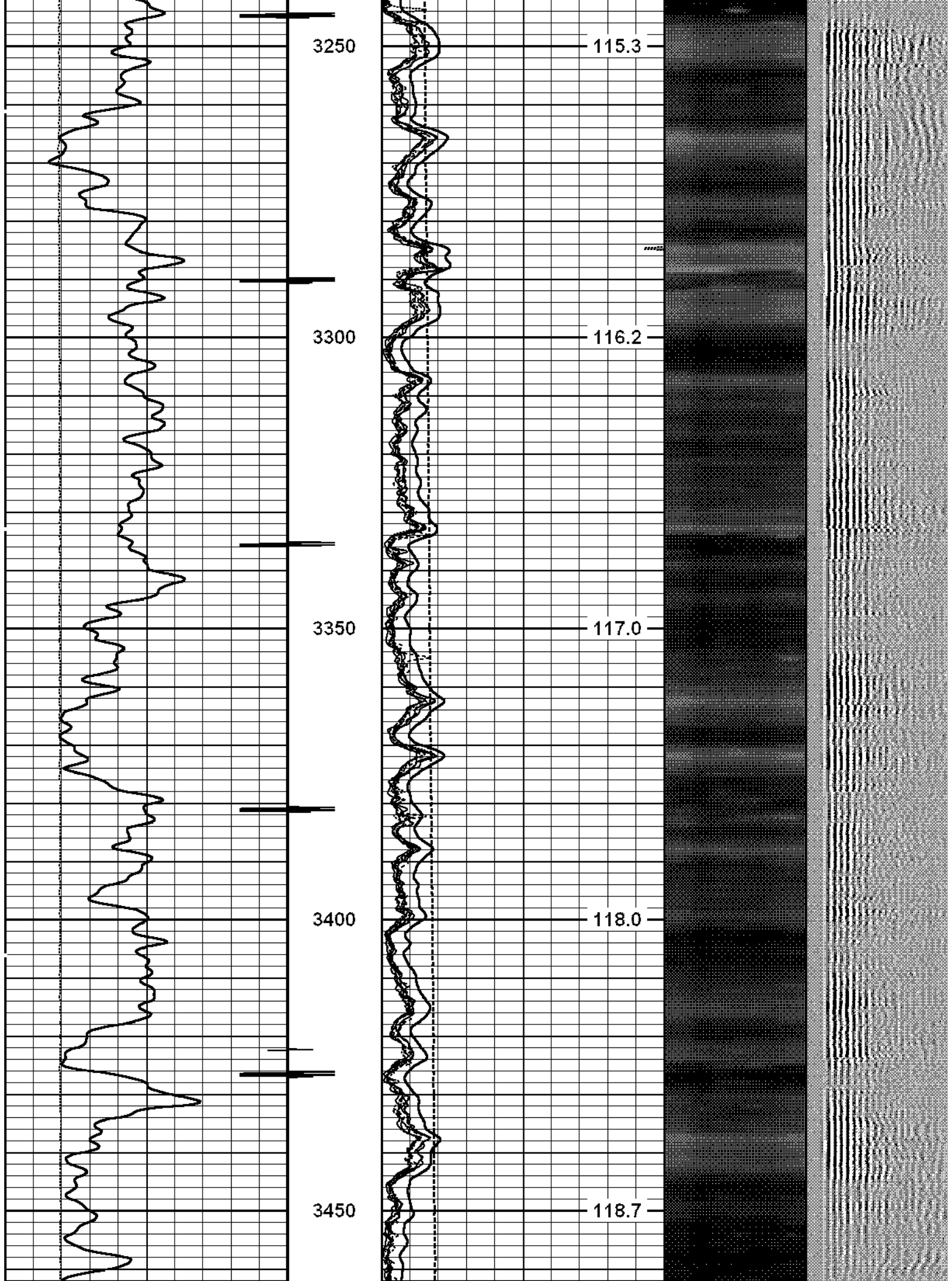


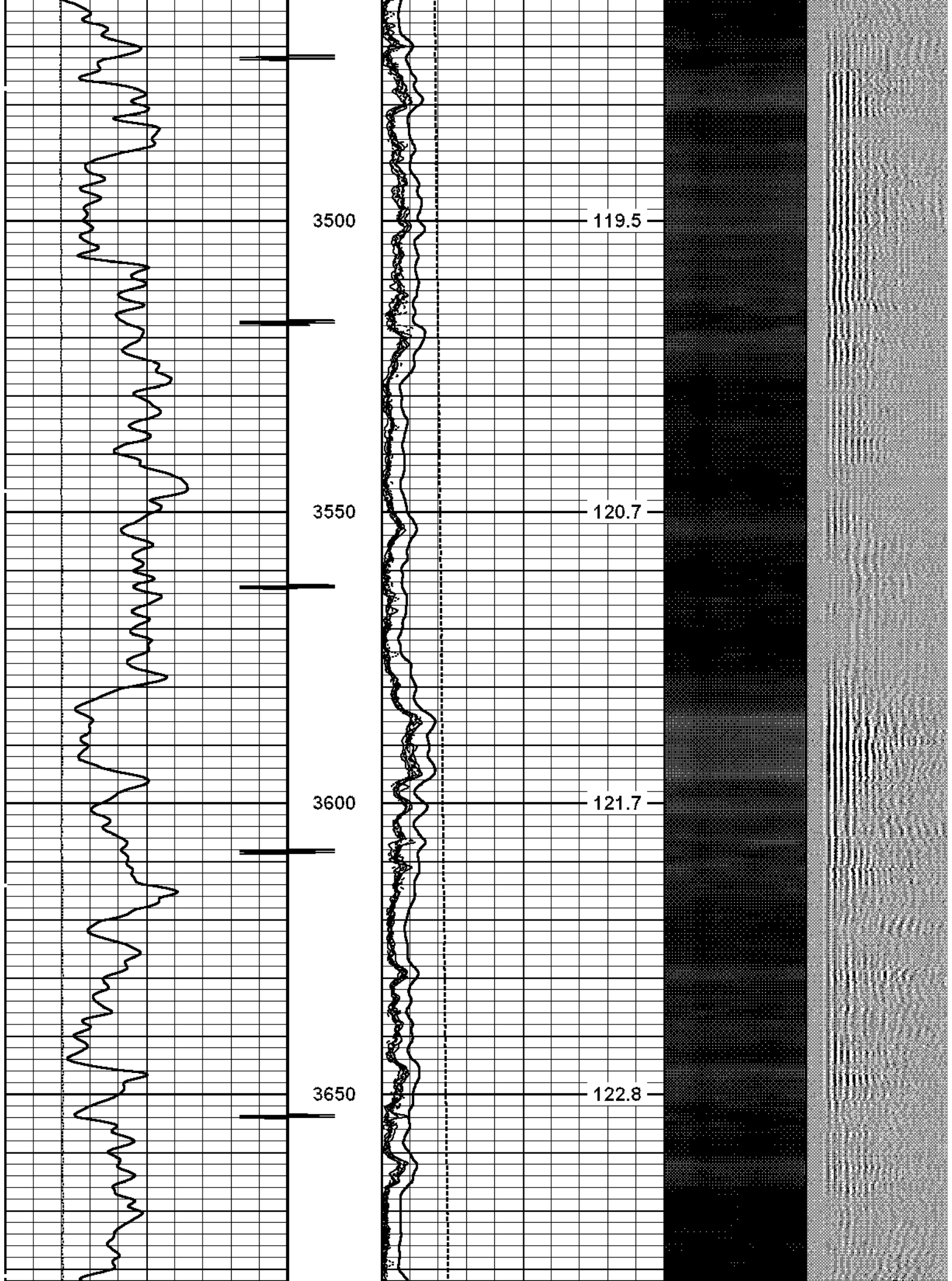


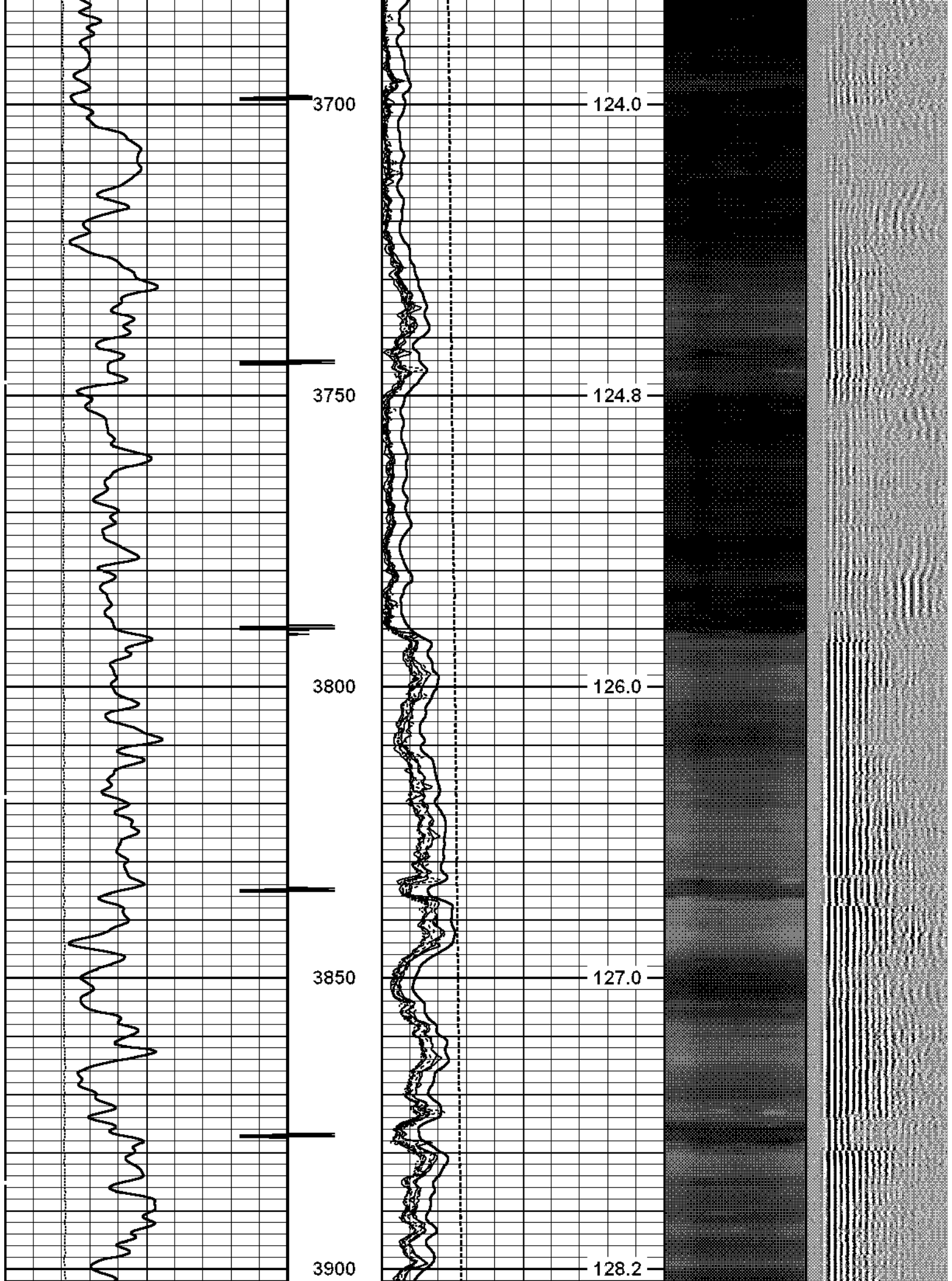


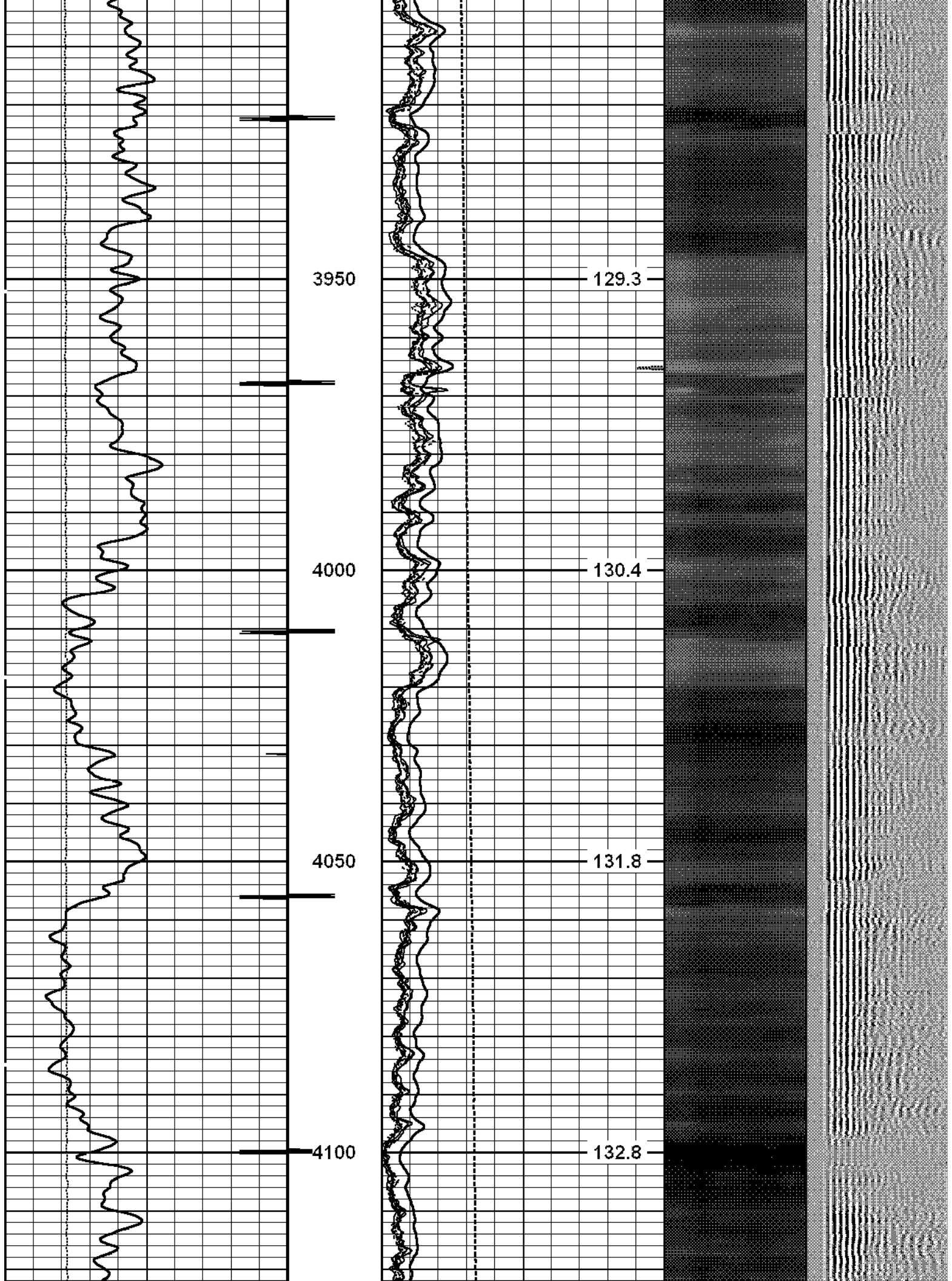


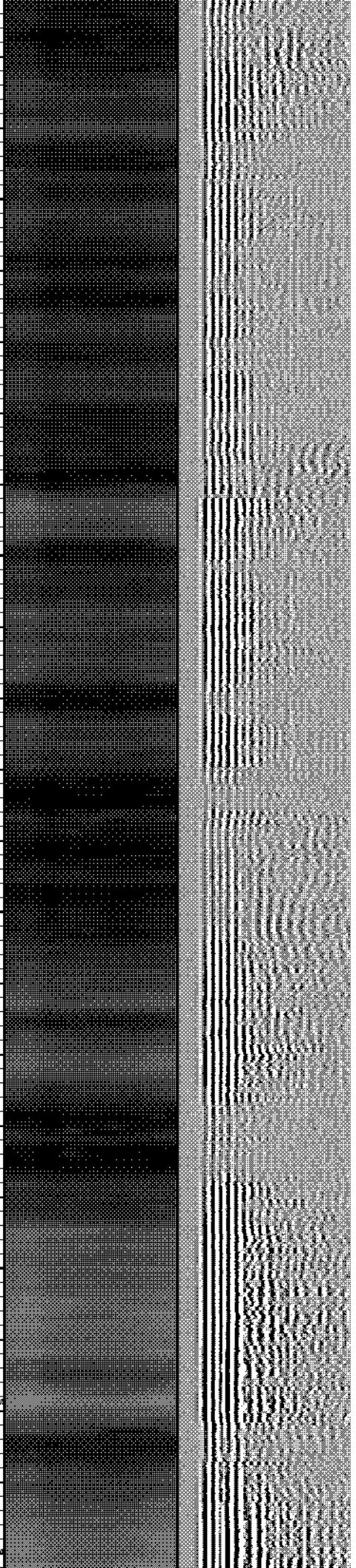
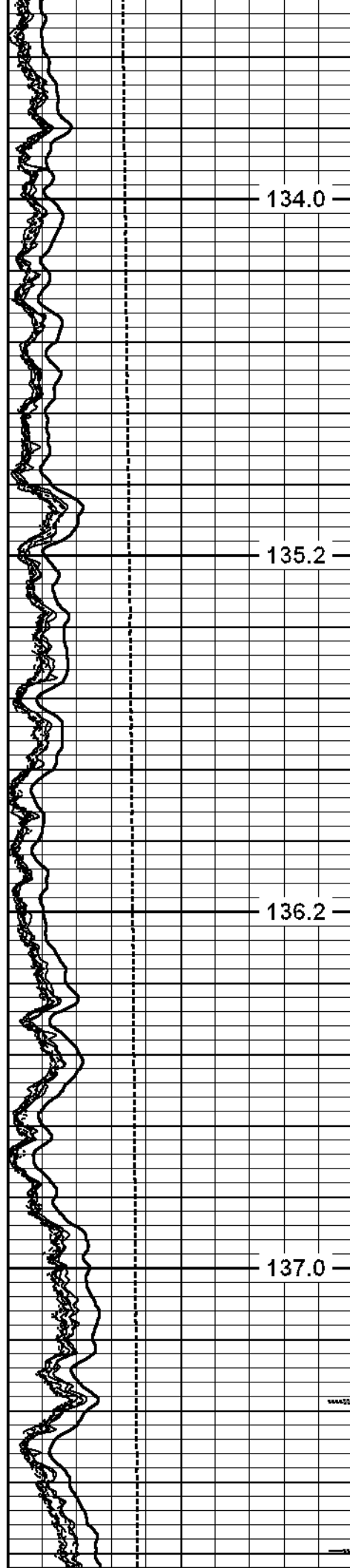
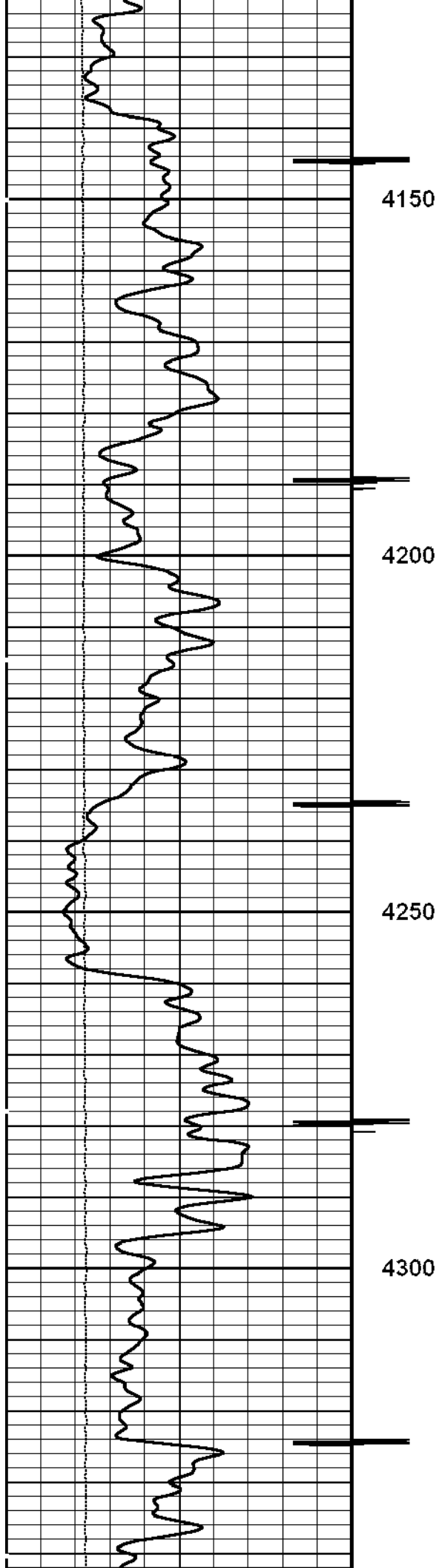


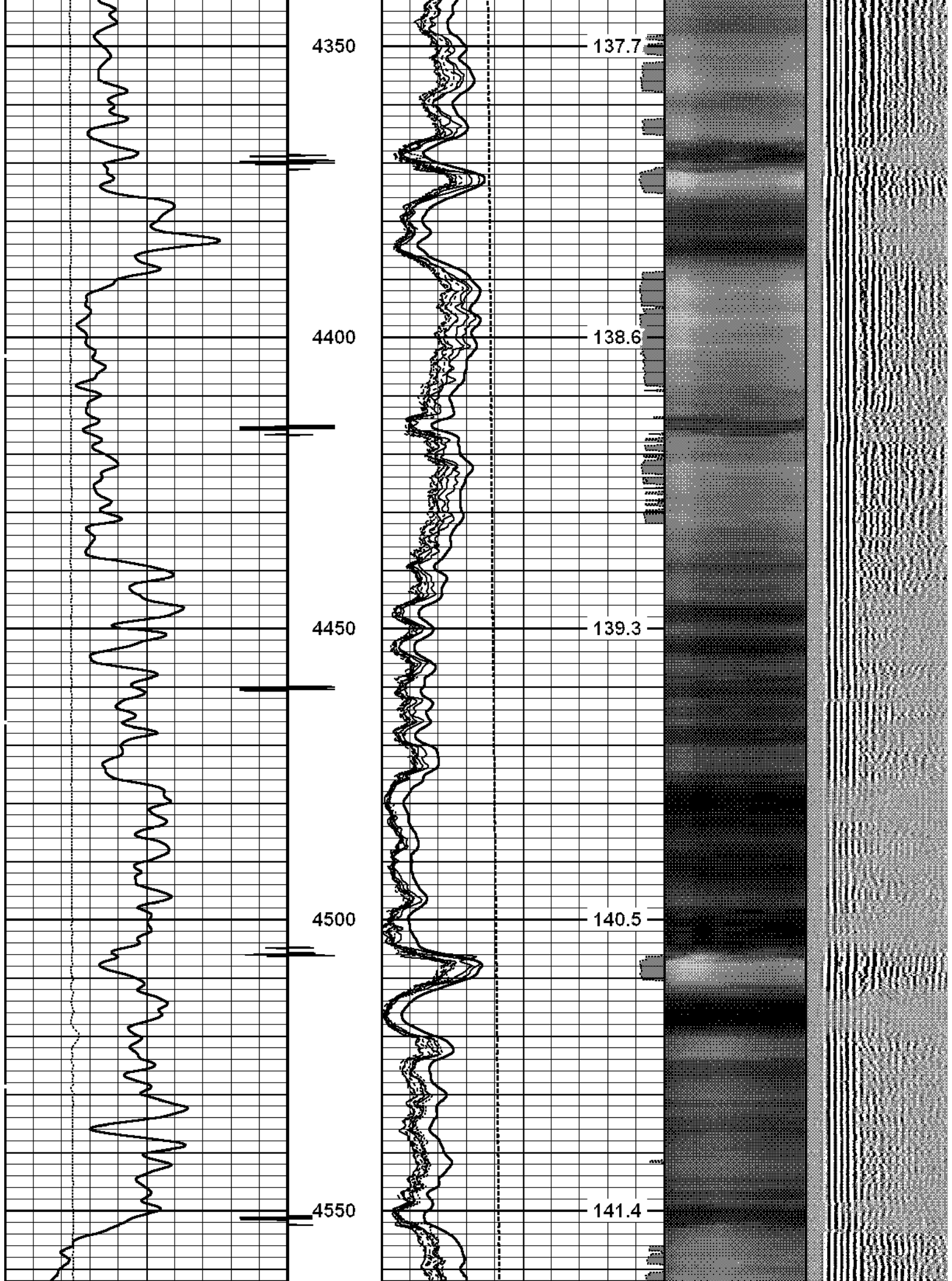


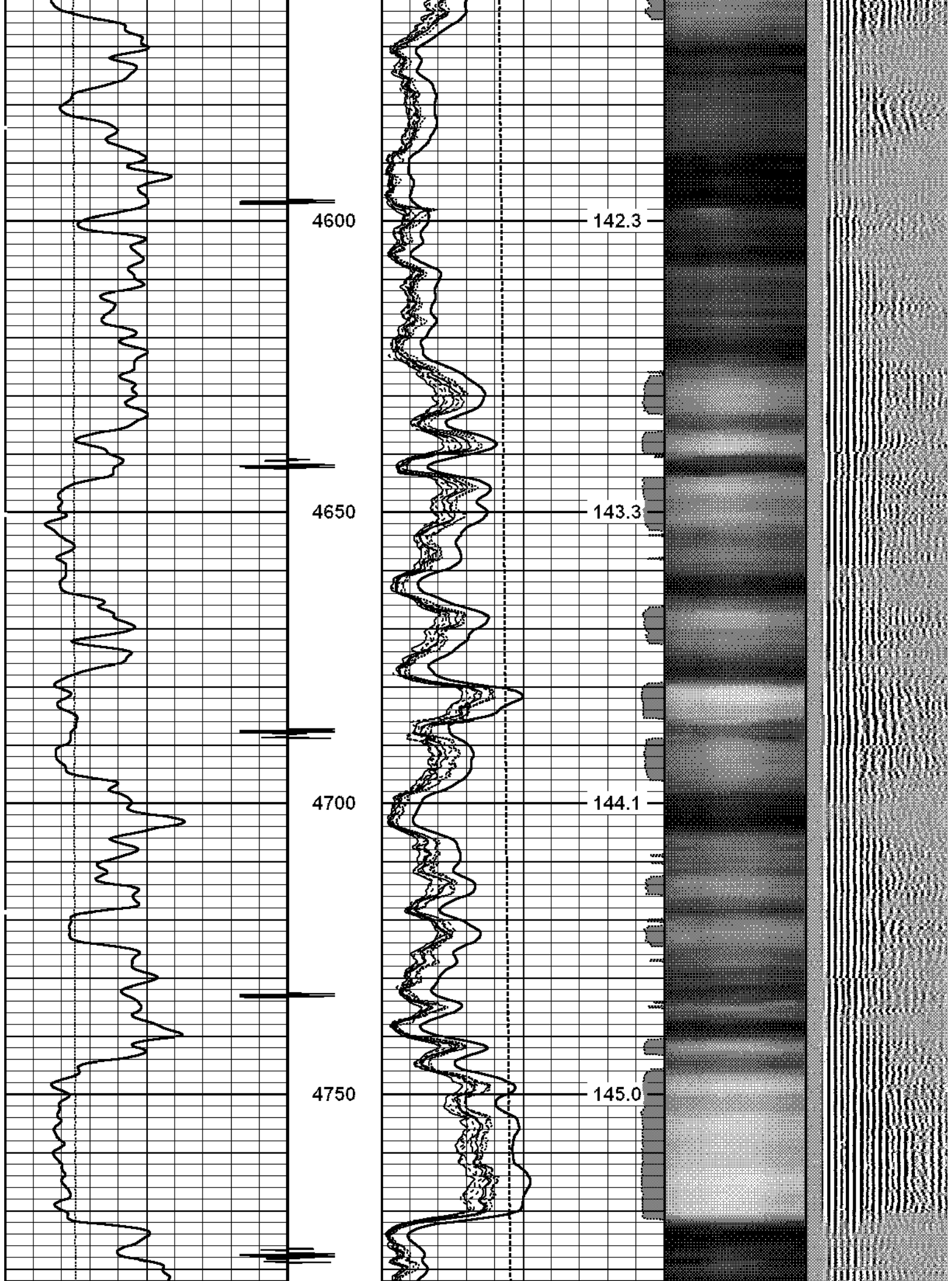


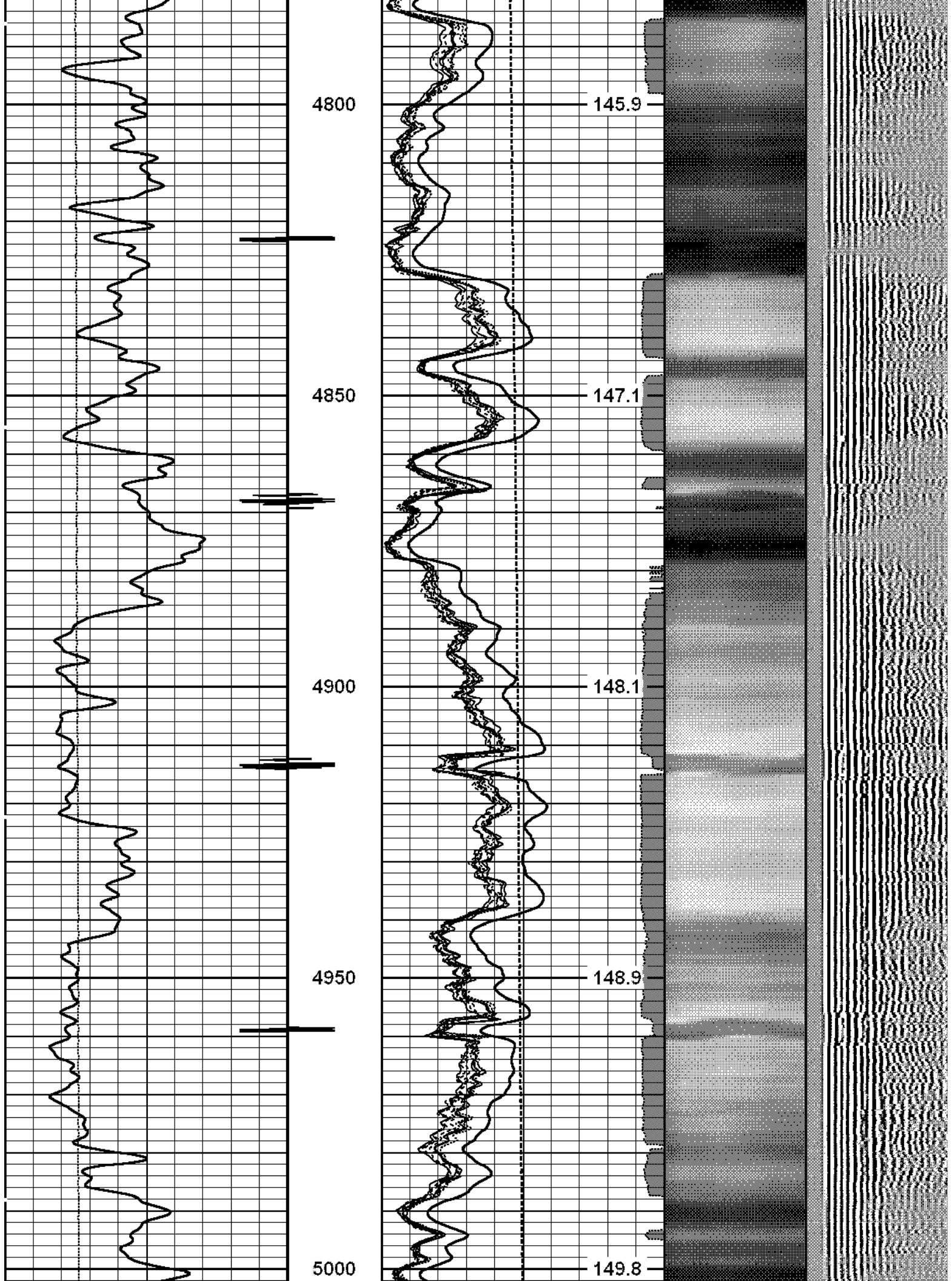


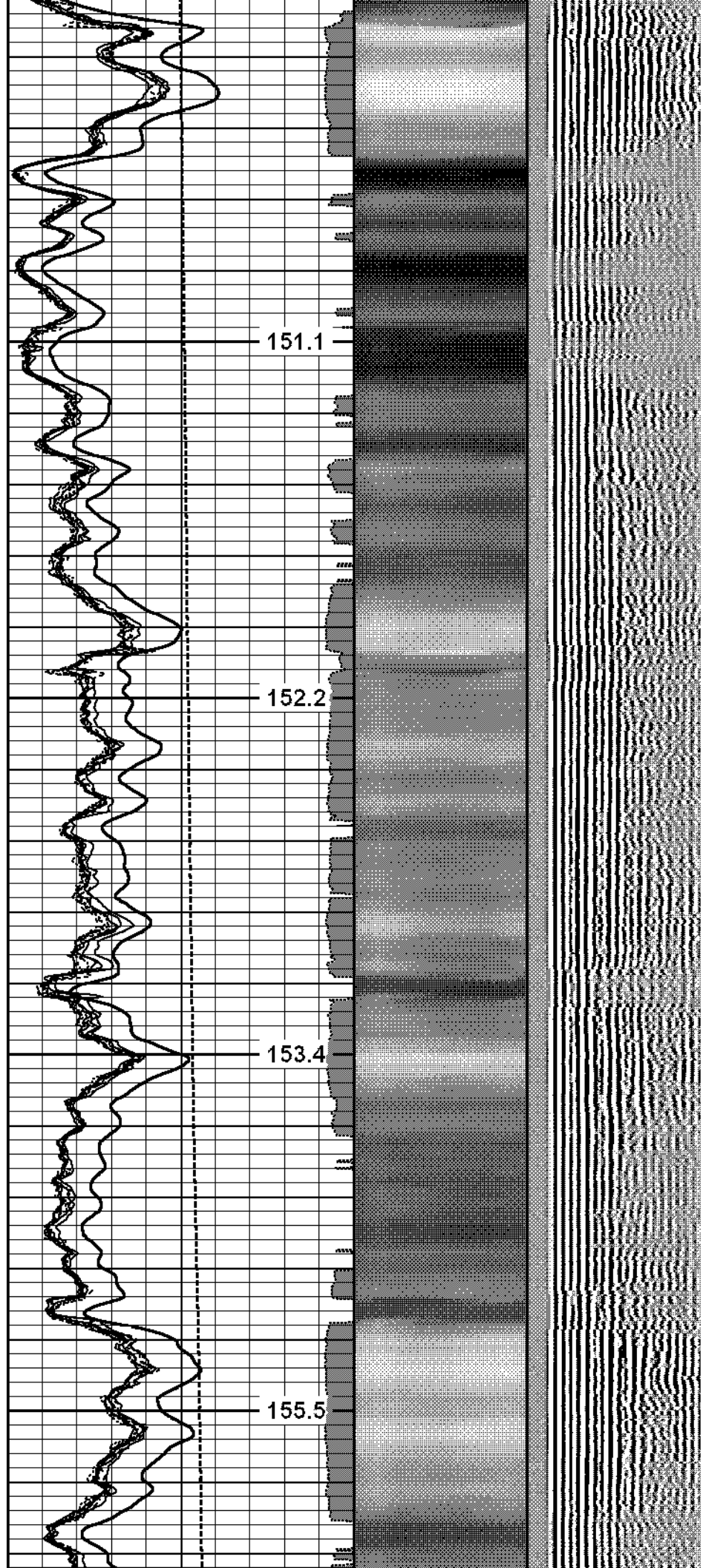
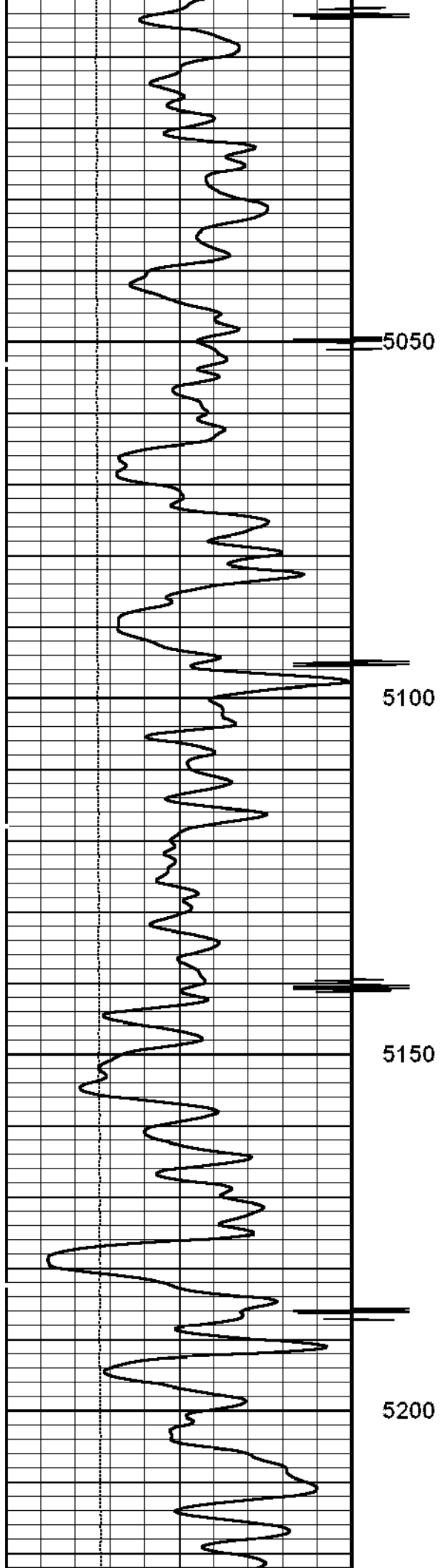


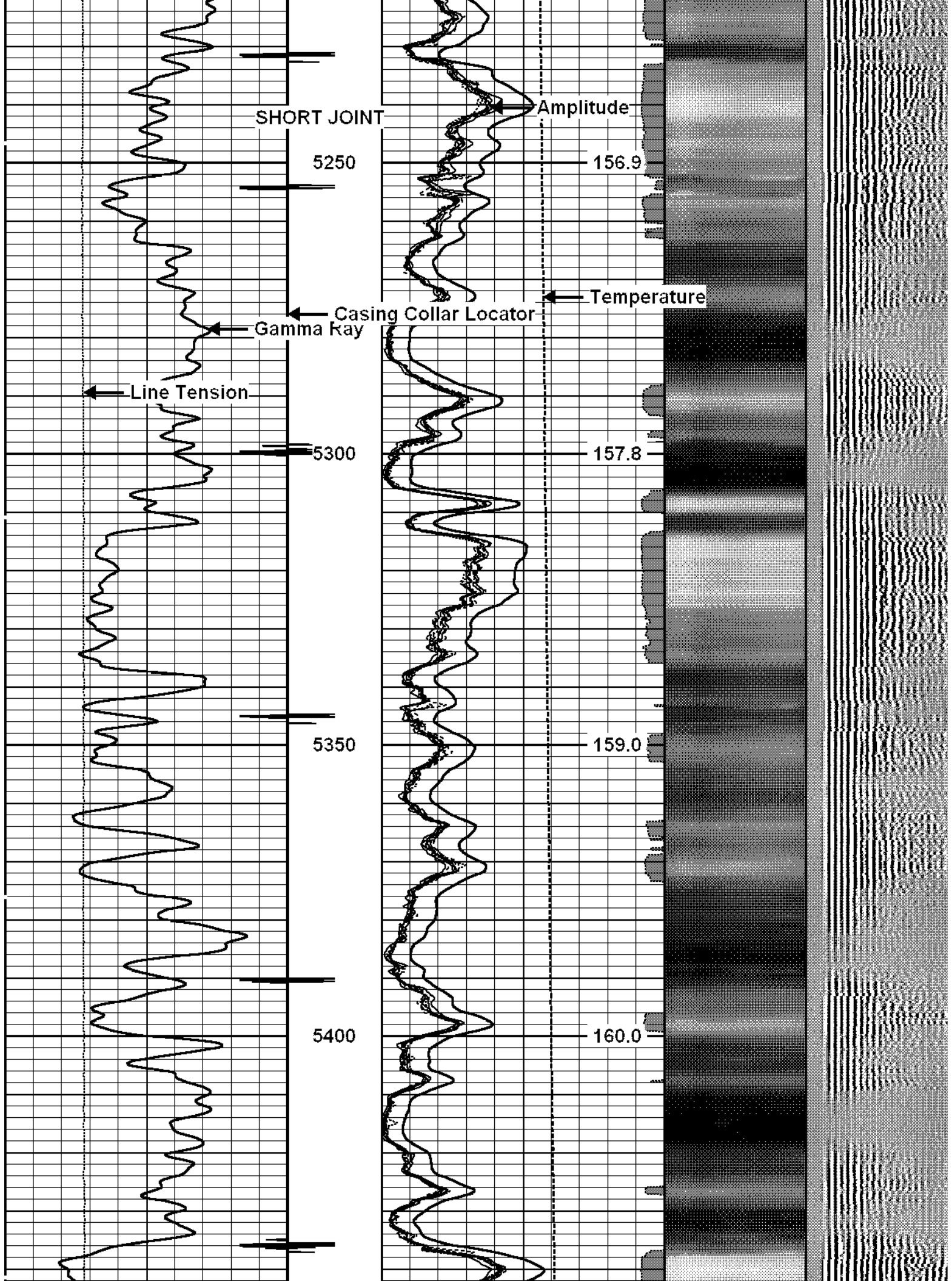


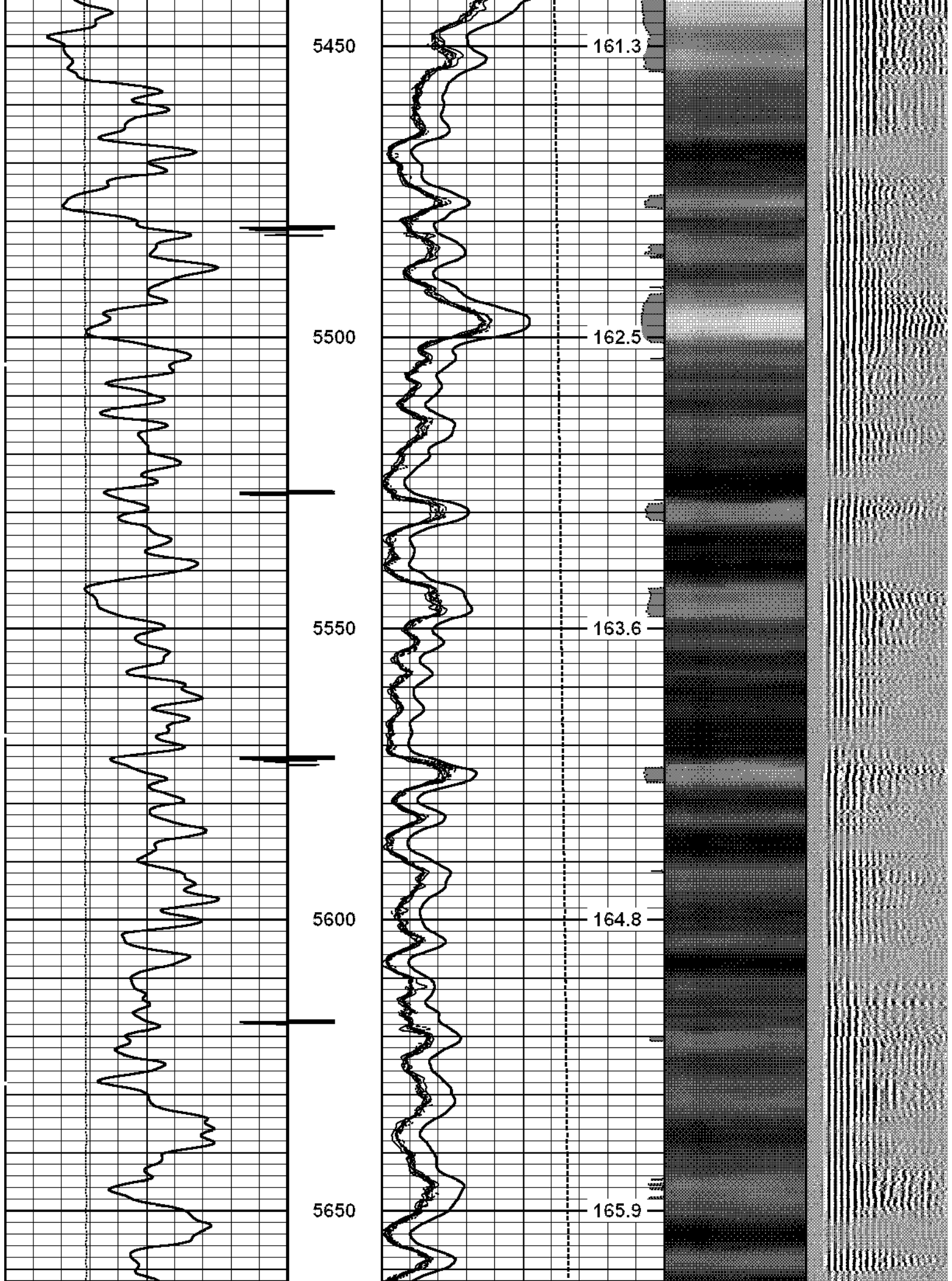


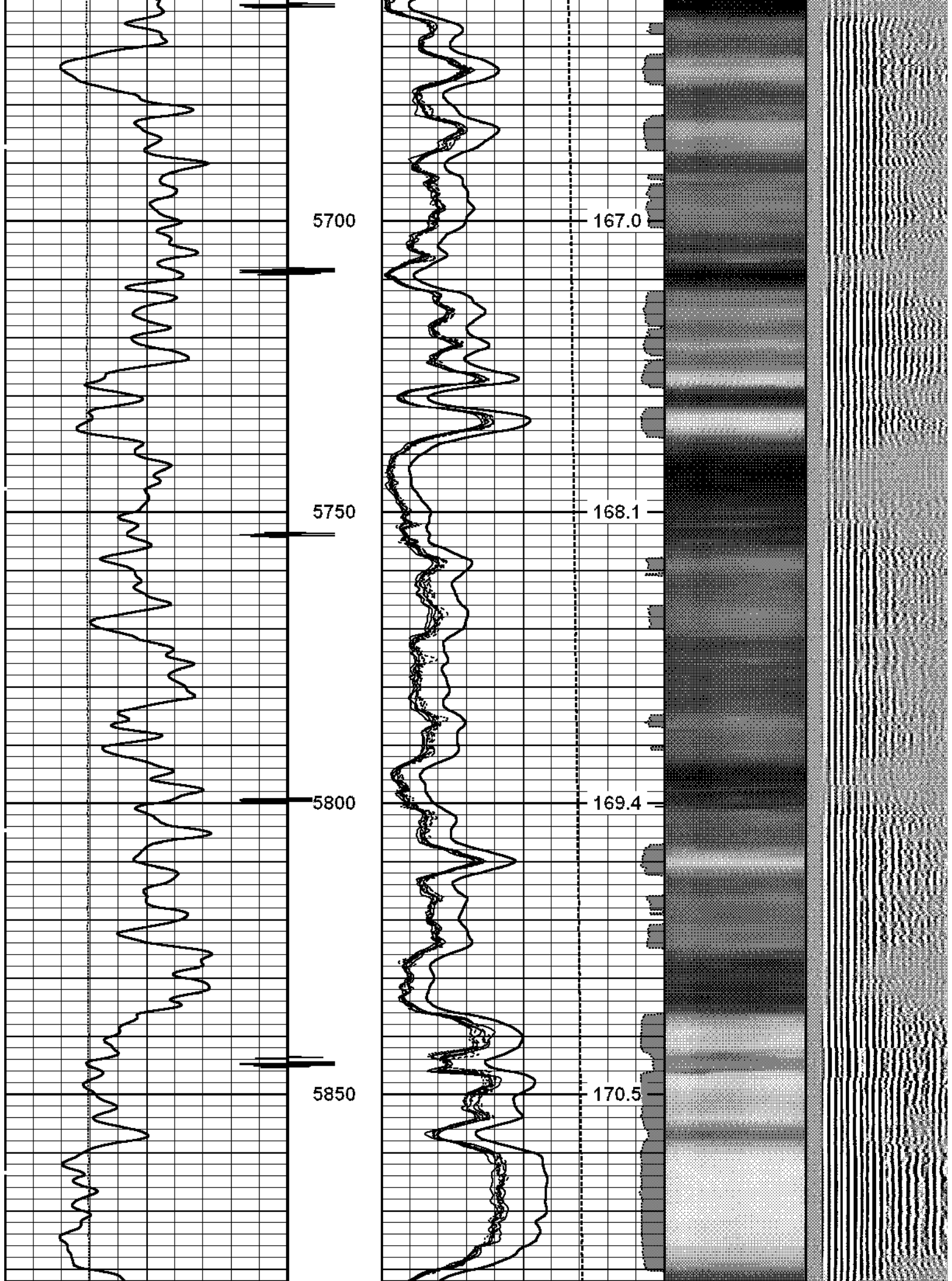


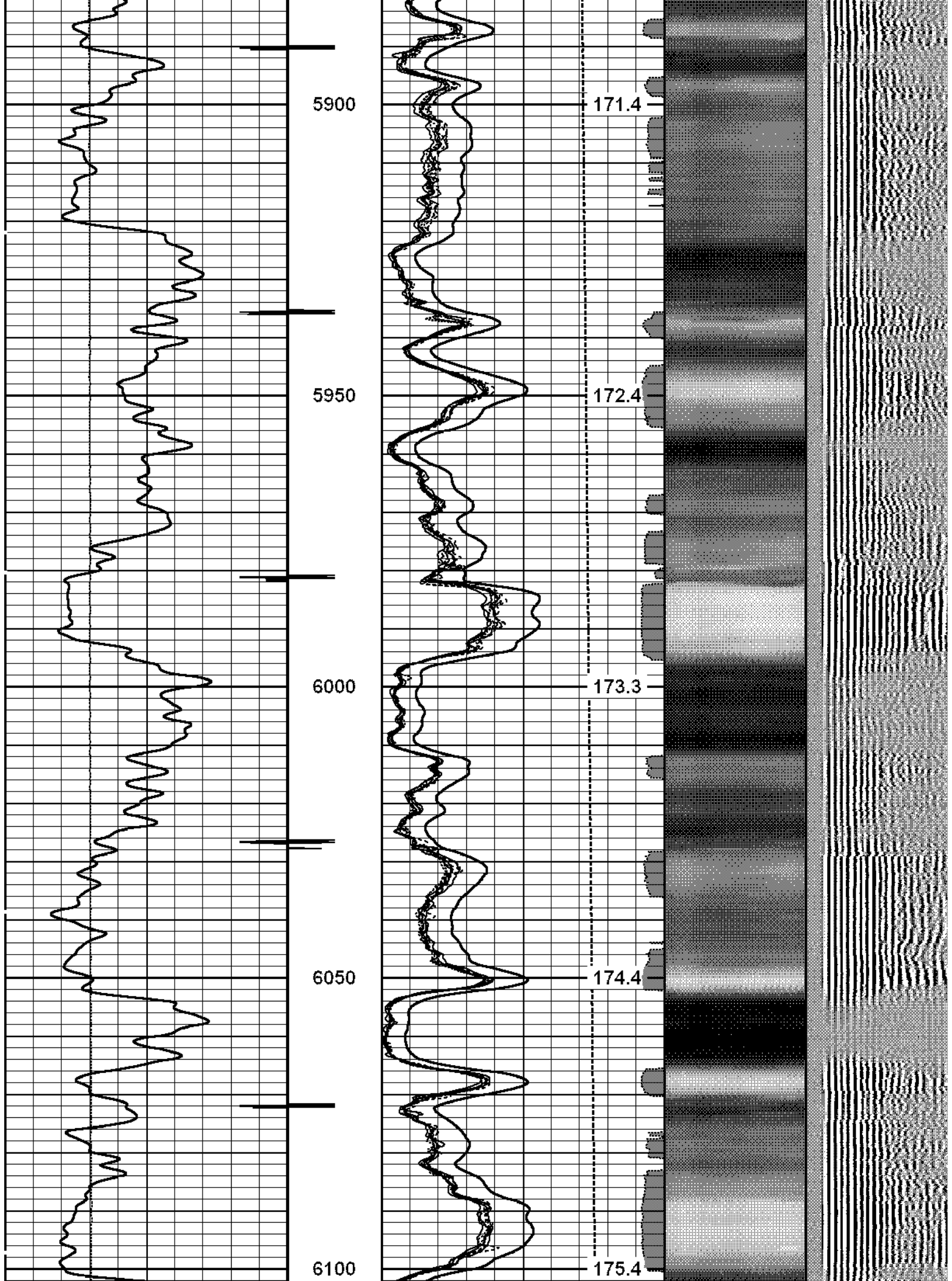


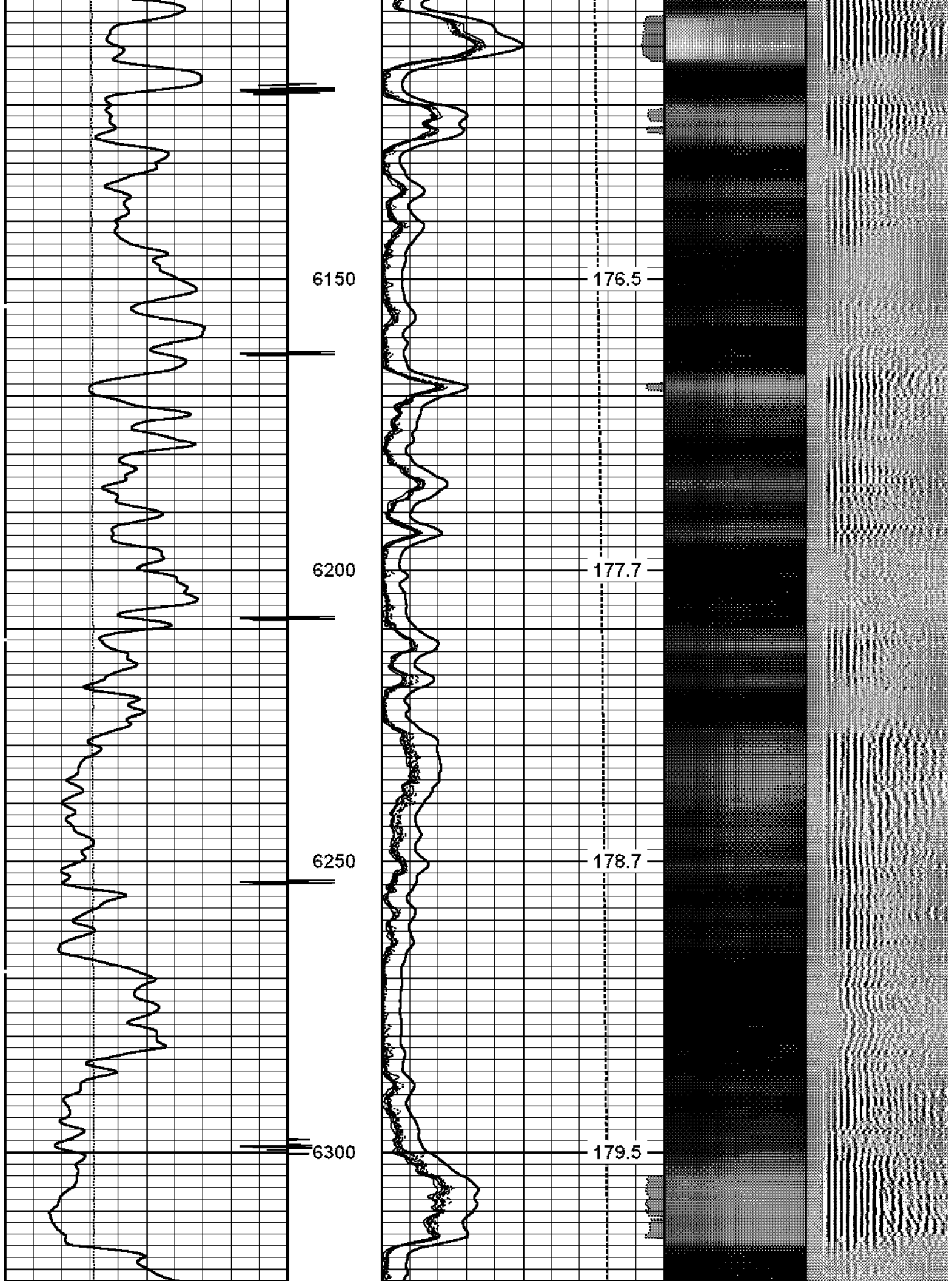


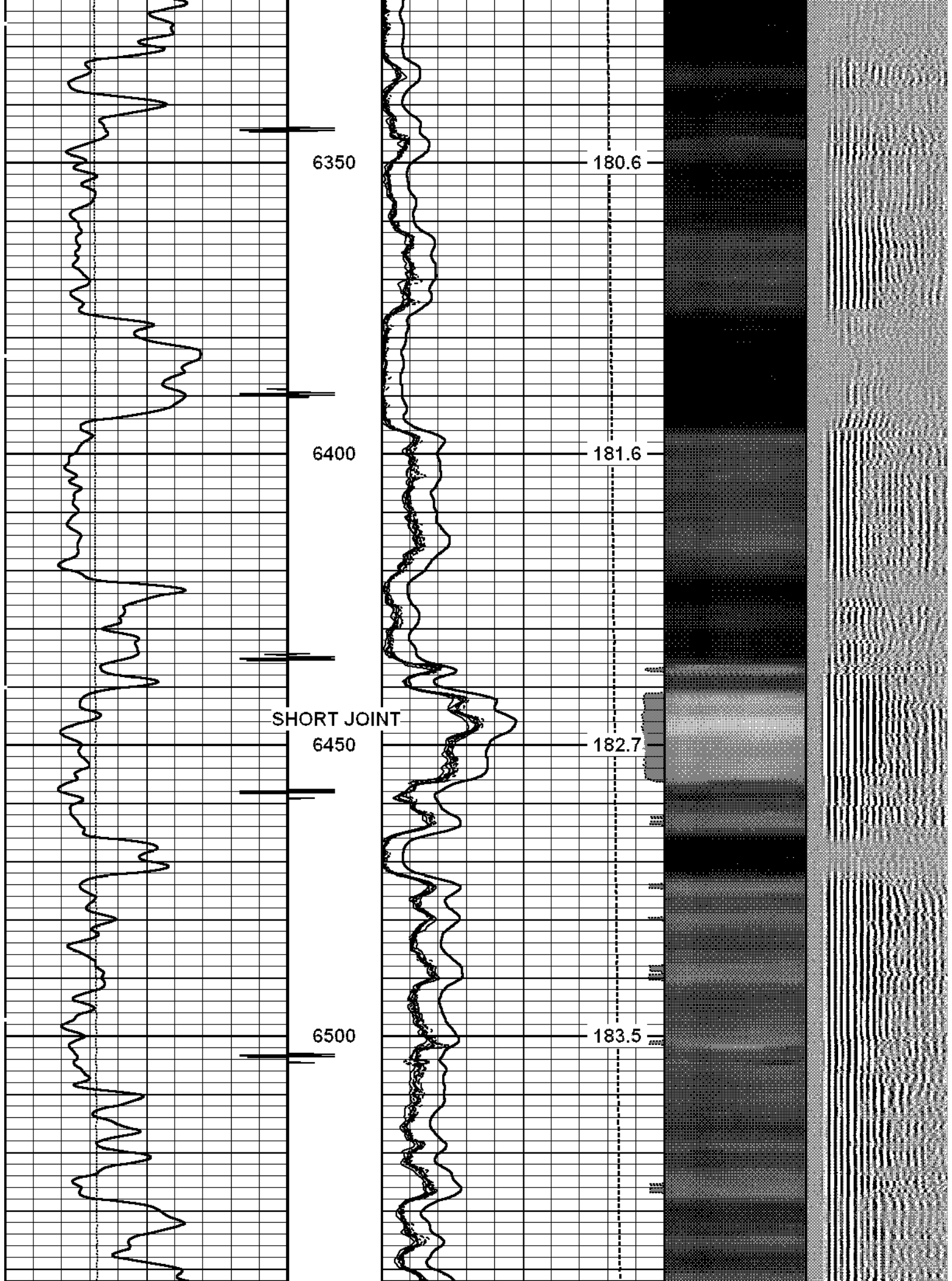


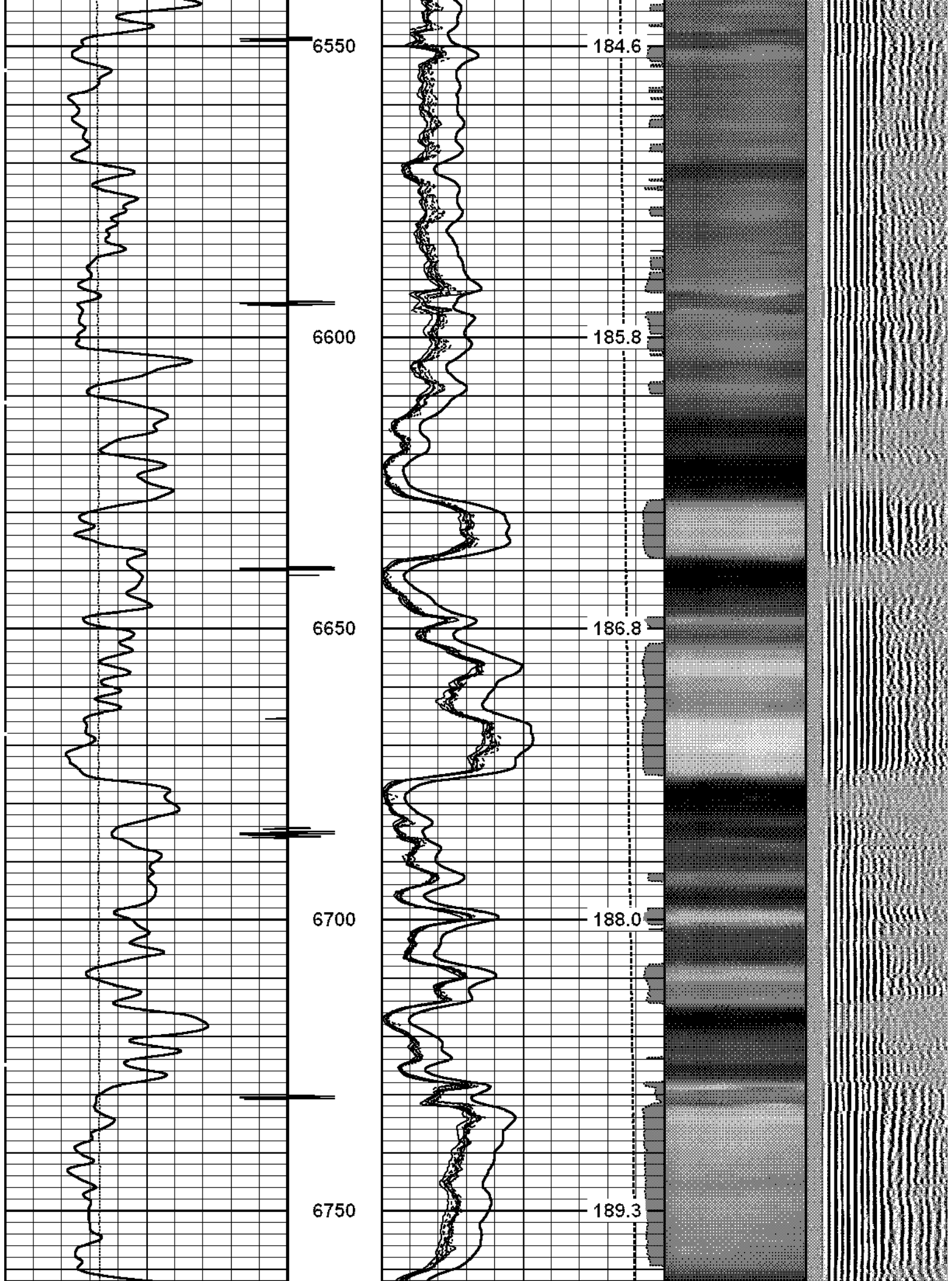


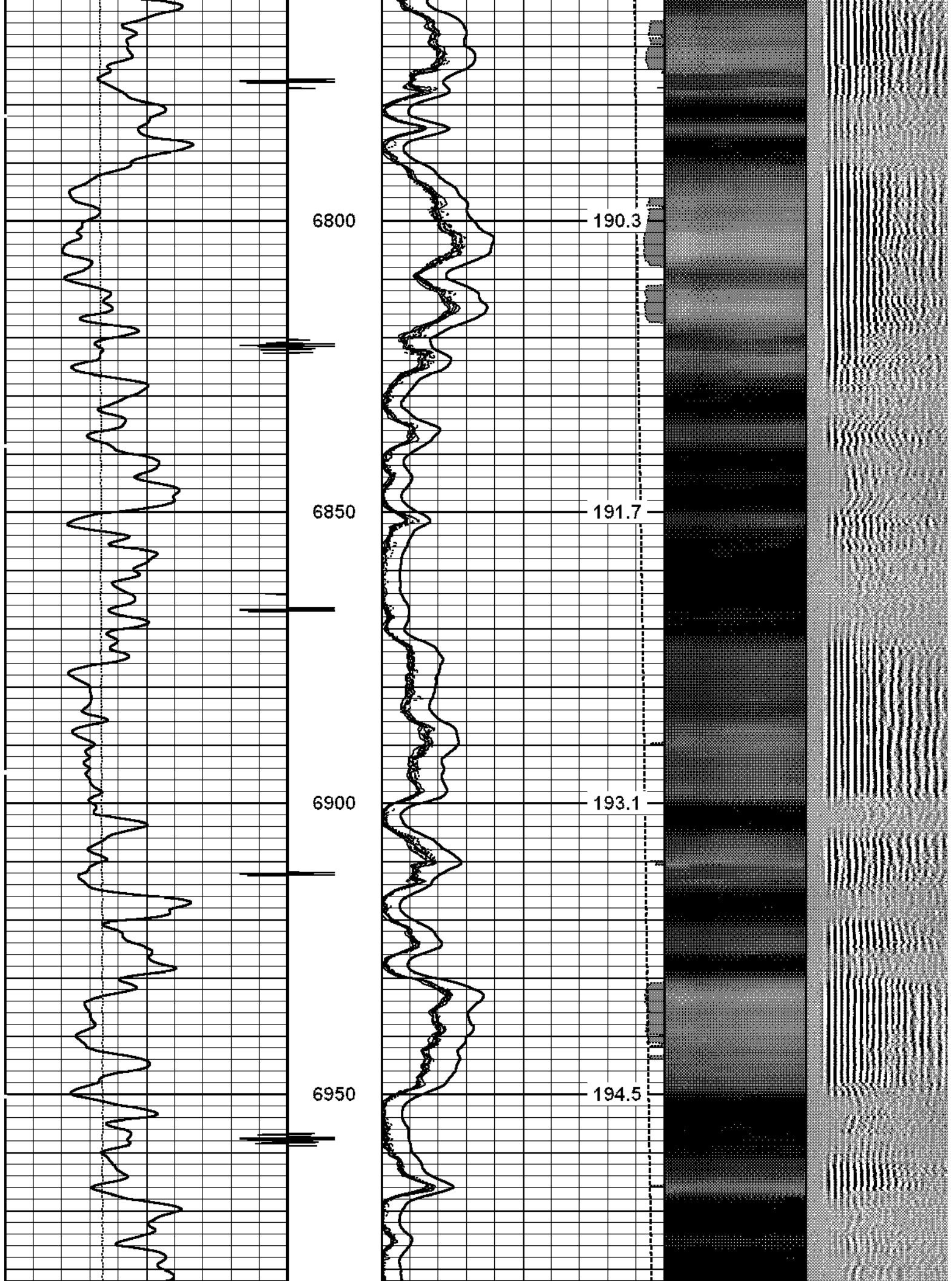


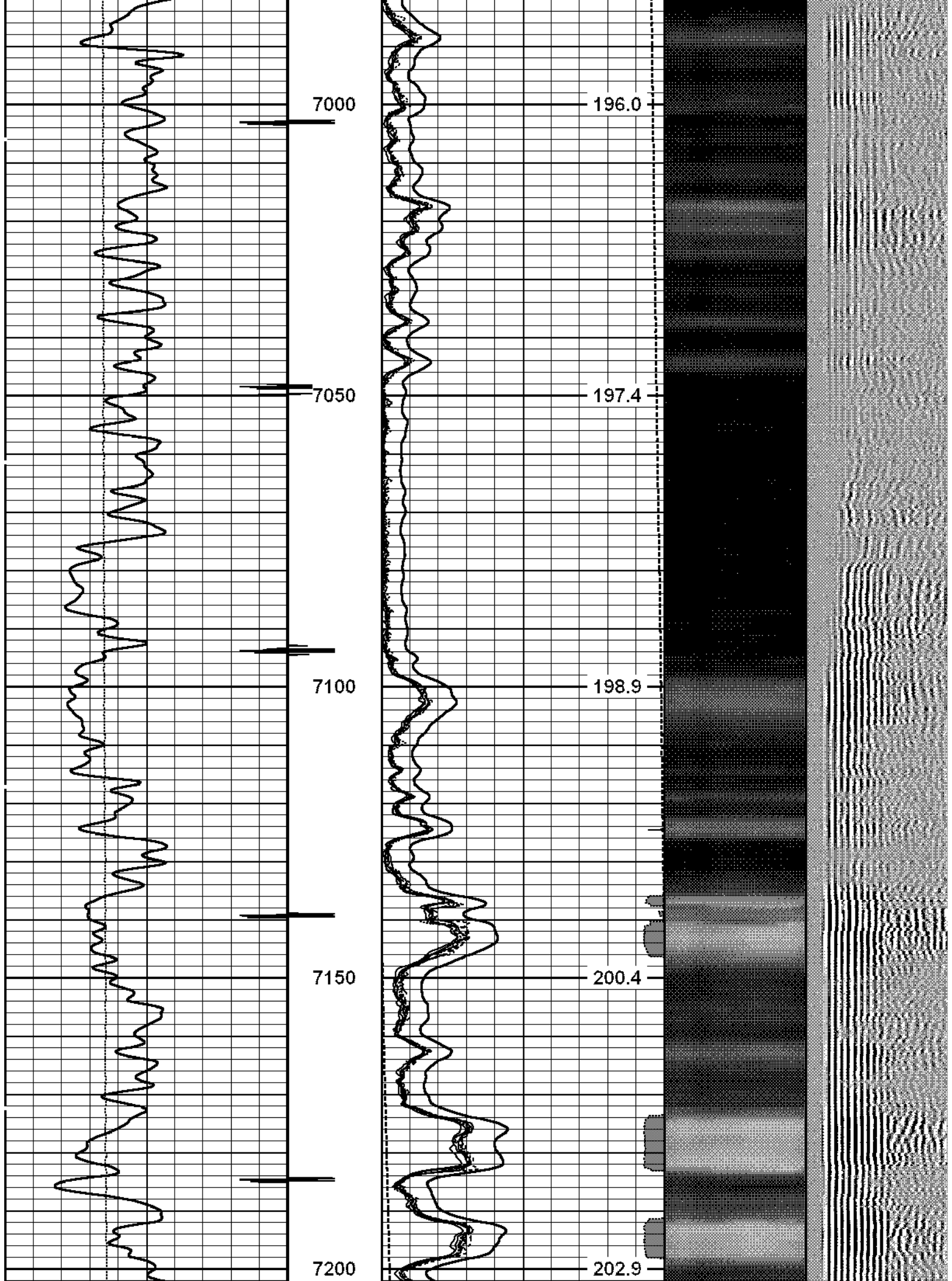


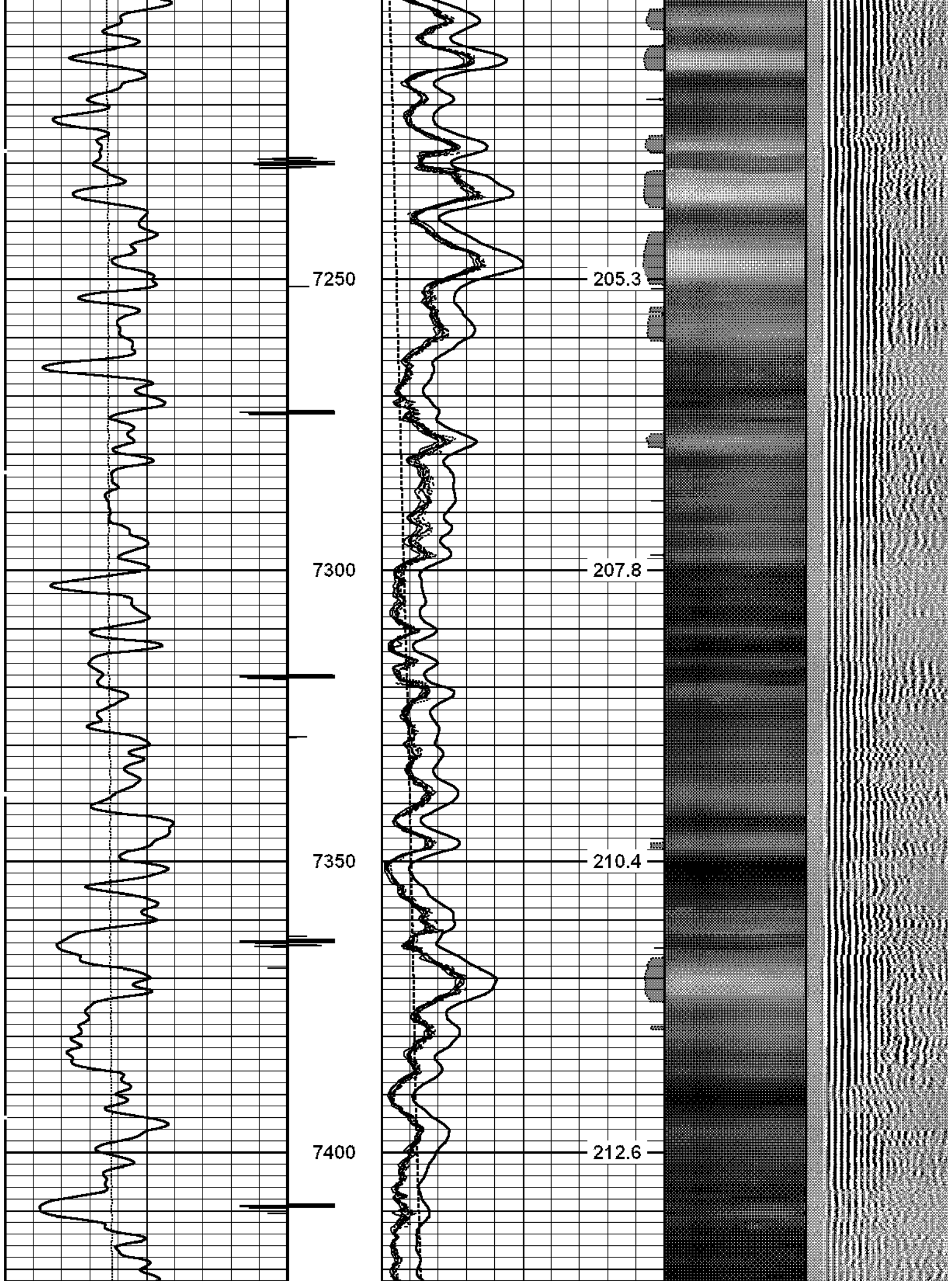


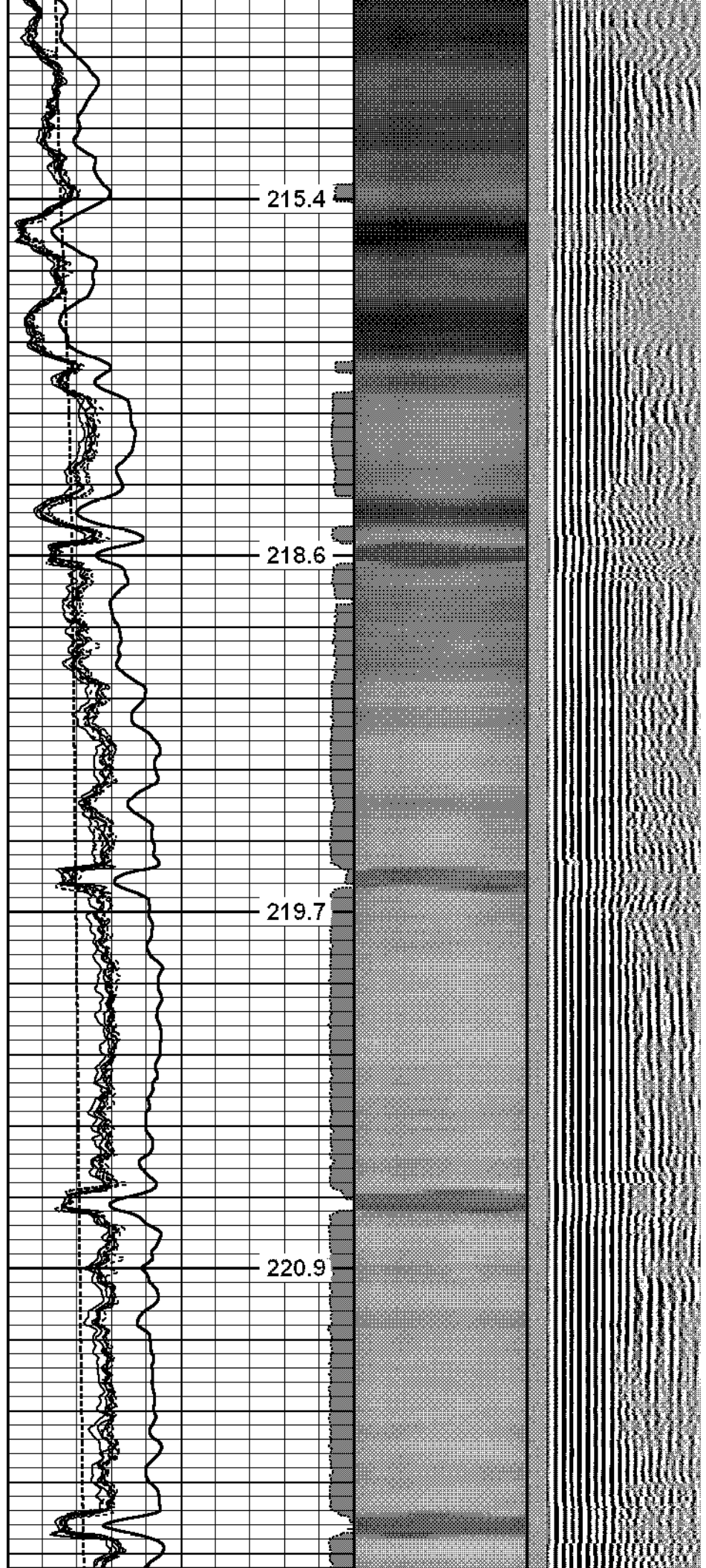
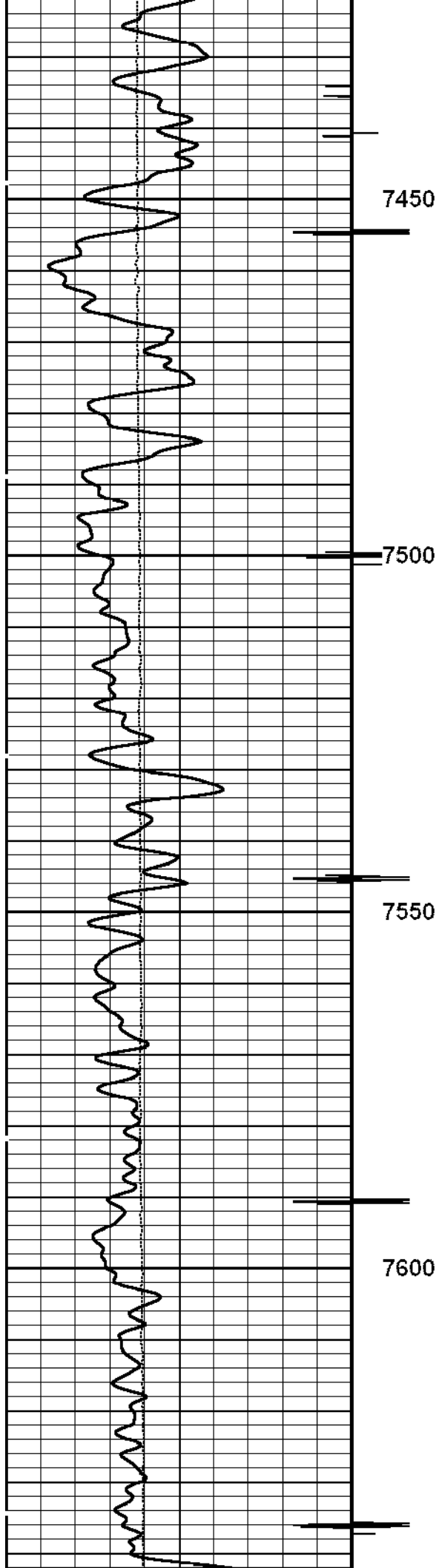












SHORT JOINT
7650

222.3

7700

223.7

7750

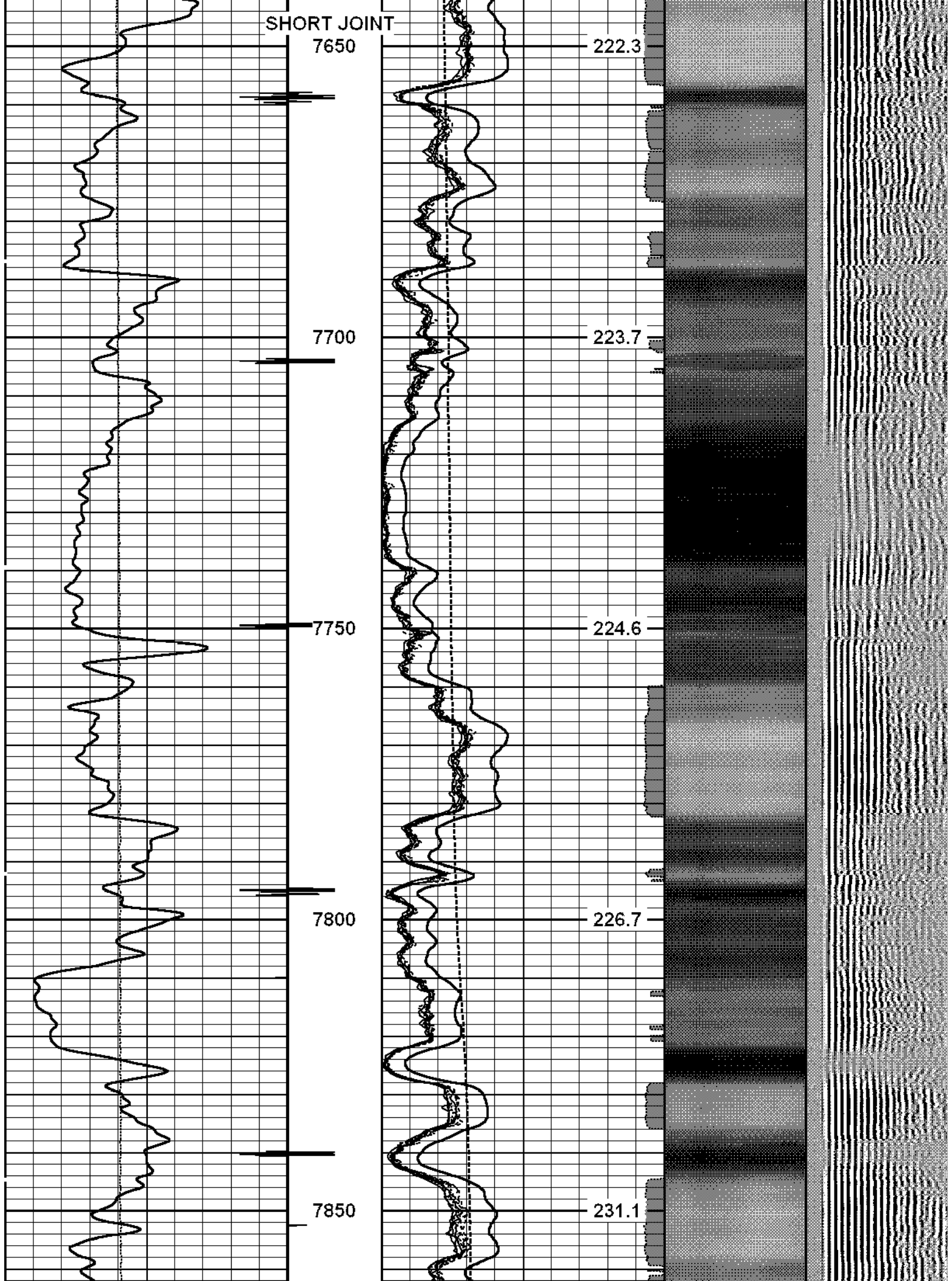
224.6

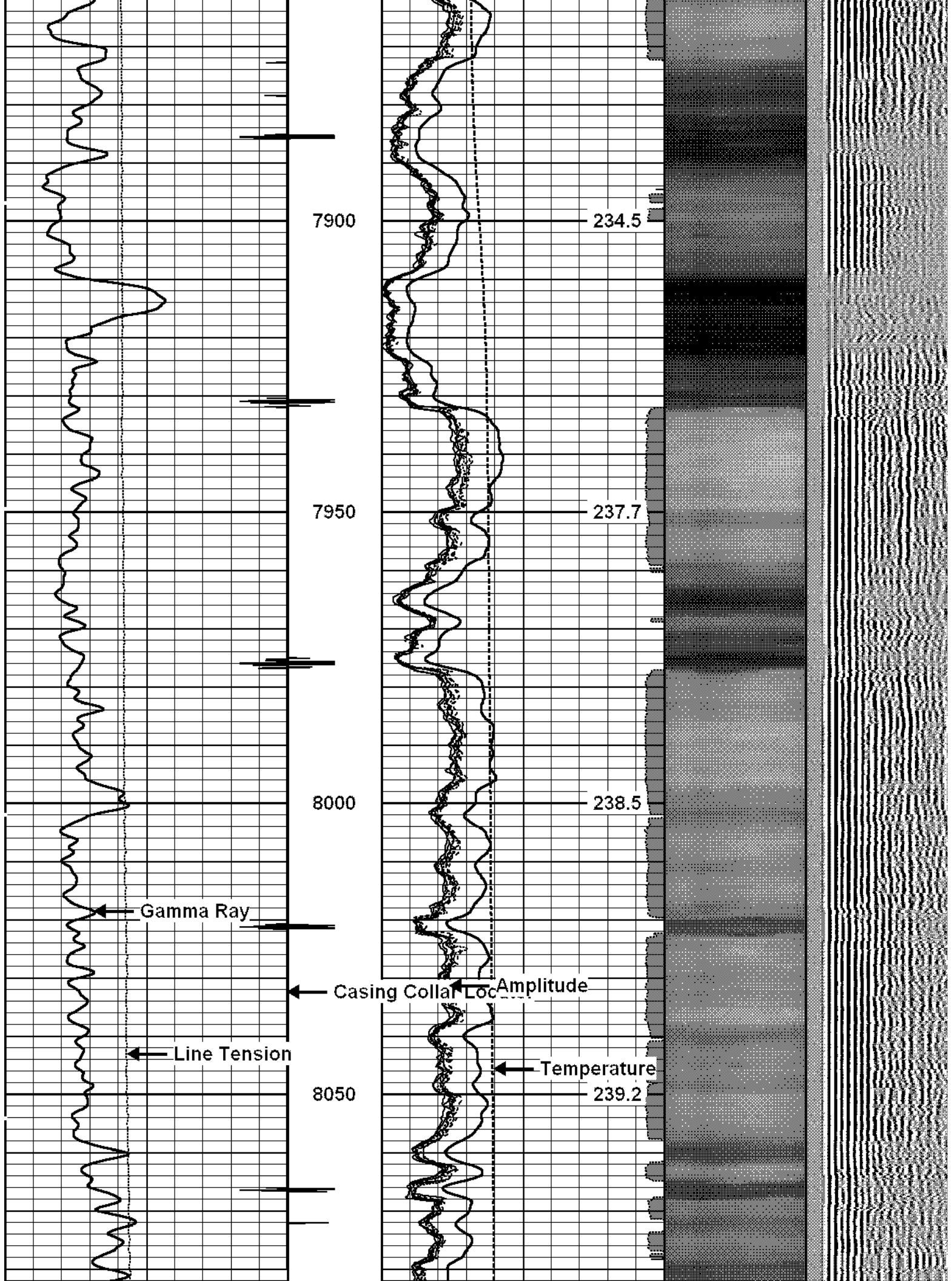
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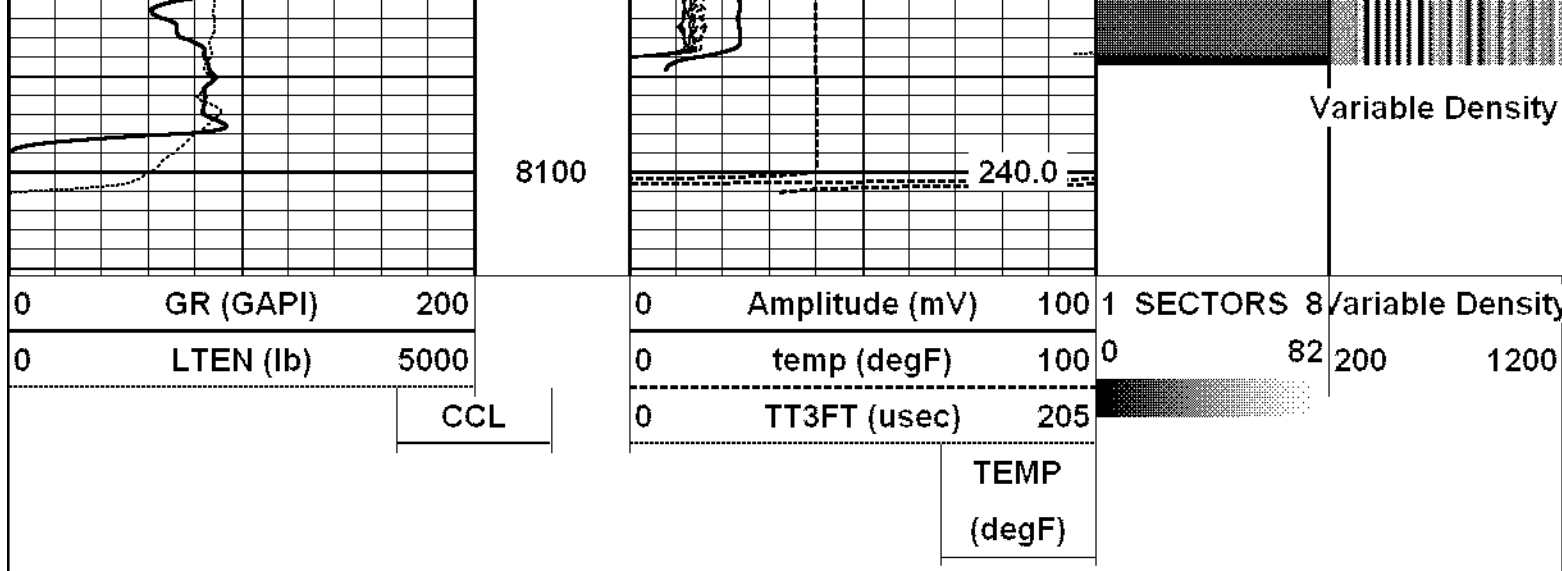
226.7

7850

231.1







Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	21.68		TITAN	1.02	1.44	1.00
			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 (000003) 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					
			SONDEX	2.71	2.75	32.00

