



## CEMENT BOND LOG

Company	SOUTHWESTERN ENERGY PRODUCTION		
Well	DIAMOND T SHEEP 7-92 1-26		
Field	WILDCAT		
County	MOFFAT		
State	COLORADO		
Company	SOUTHWESTERN ENERGY PRODUCTION		
Well	DIAMOND T SHEEP 7-92 1-26		
Field	WILDCAT		
County	MOFFAT		
State	COLORADO		
Location:	SHL: 860' FILL & 930' FVWL		API #: 05-061-078024-0000
Permanent Datum	GROUND LEVEL		Elevation 6560'
Log Measured From	KELLY BUSHING = 22 FT		Elevation K.B. 6602'
Drilling Measured From	KELLY BUSHING		Elevation D.F. 6601'
			Elevation G.L. 6580'

Date	14 SEP 2014			
Run Number	ONE			
Depth Driller	5681'			
Depth Logger	5560'			
Bottom Logged Interval	5560'			
Top Log Interval	1000'			
Open Hole Size	12.25"			
Type Fluid	DRILLING FLUID			
Density / Viscosity	9.4 LBS/GAL			
Max. Recorded Temp.	179 DEG F			
Estimated Cement Top	SEE LOG			
Time Well Ready	N/A			
Time Logger on Bottom	0145			
Equipment Number	WL 058			
Location	GRAND JUNCTION			
Recorded By	M. BERNATCHEZ			
Witnessed By	E. DRAKTEEN			
Borehole Record		Tubing Record		
Run Number	Bit	From	To	Size
ONE	24"	SURFACE	60'	
TWO	17.5"	60'	1296'	
THREE	12.25"	1296'	5681'	
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	13.375"	54.5#	SURFACE	1296'
Prot. String	9.625"	40#	SURFACE	5681'
Production String				
Liner				

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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.

0 PSI LOG PASS

**Depth in Feet scaled 1:240**

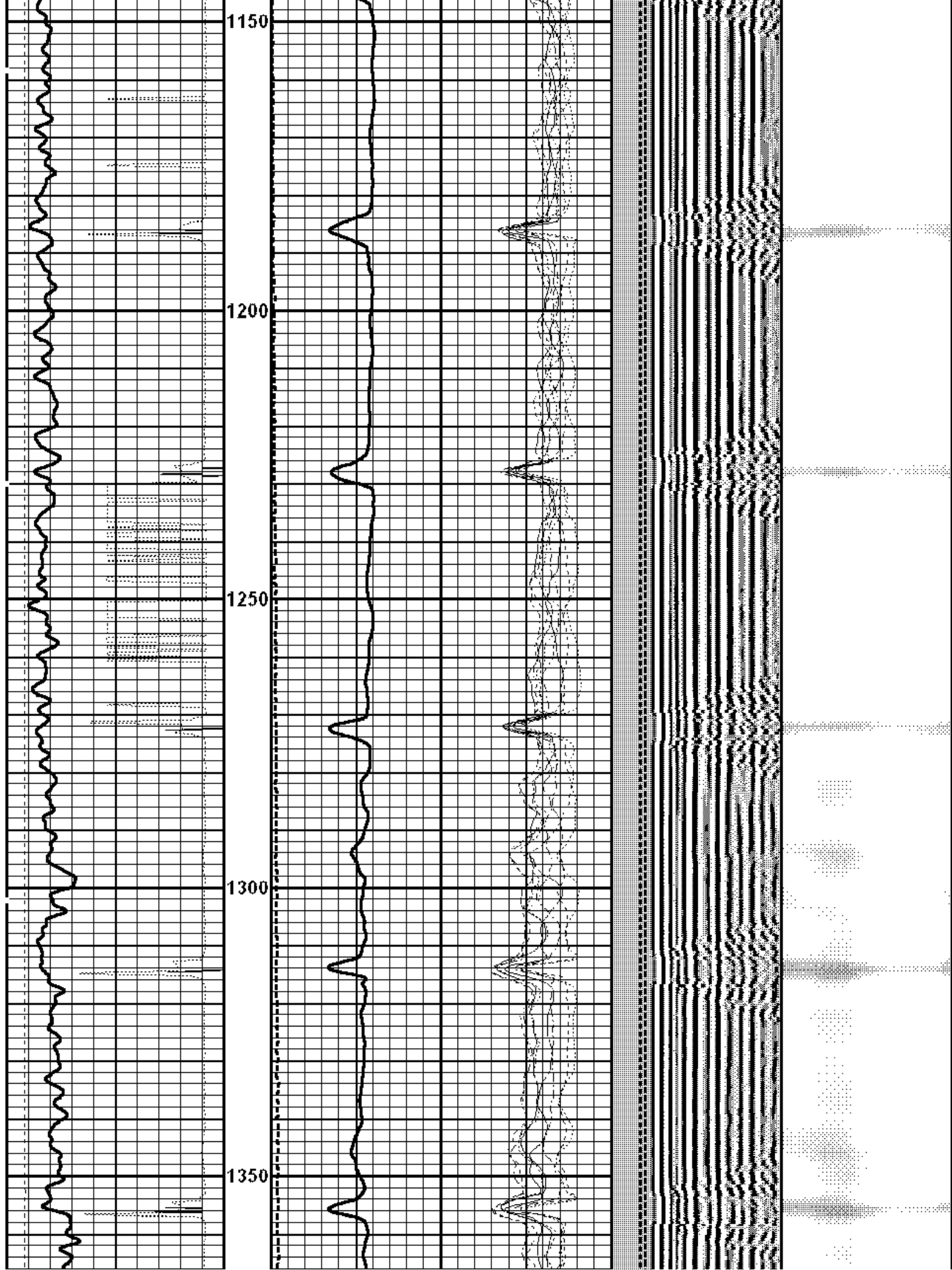
Amplitude		
0	(mV)	100
Amplified Amplitude		
0	(mV)	10
TEMP		
0	(degF)	100

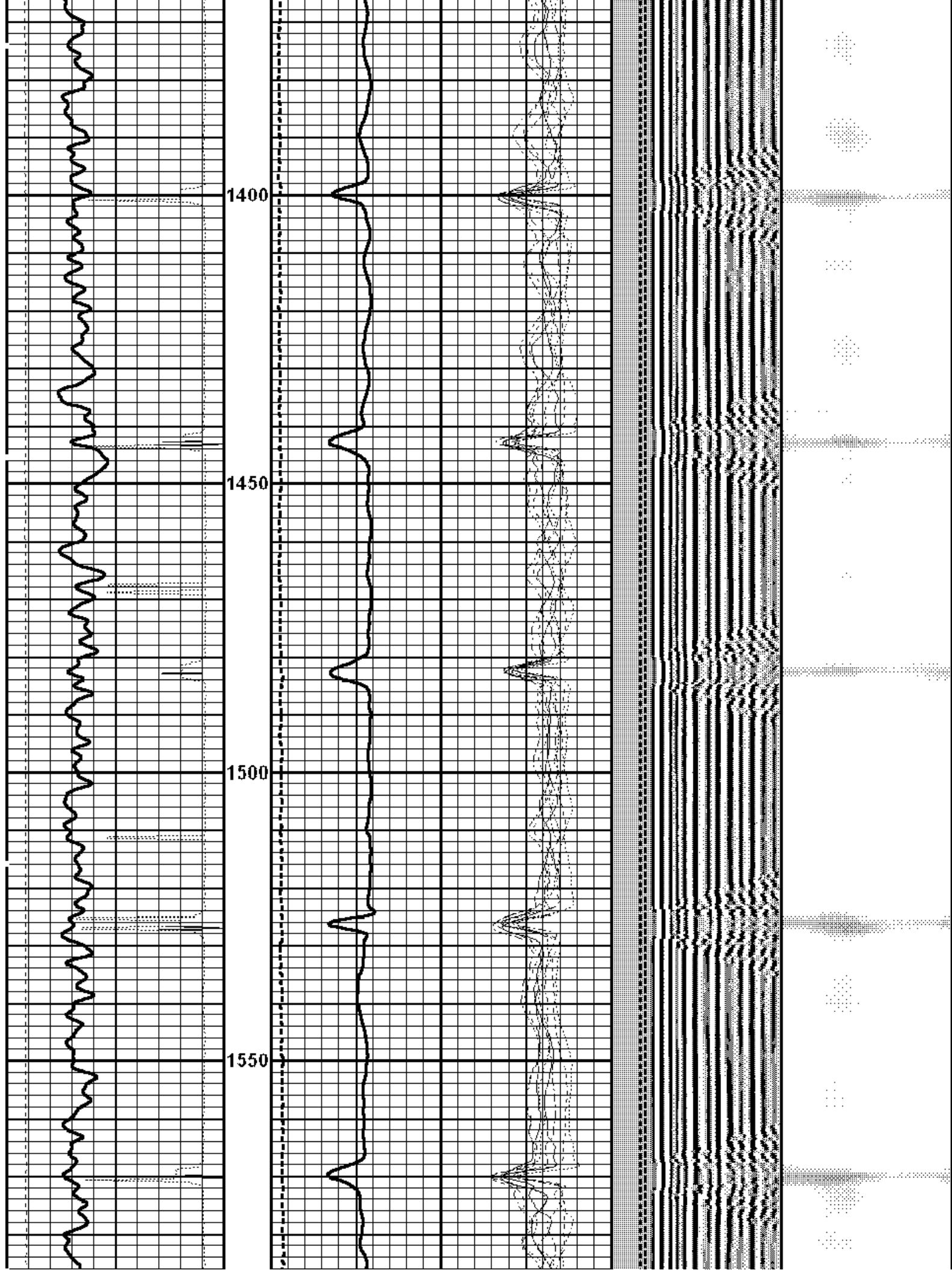
200 VDL 1200

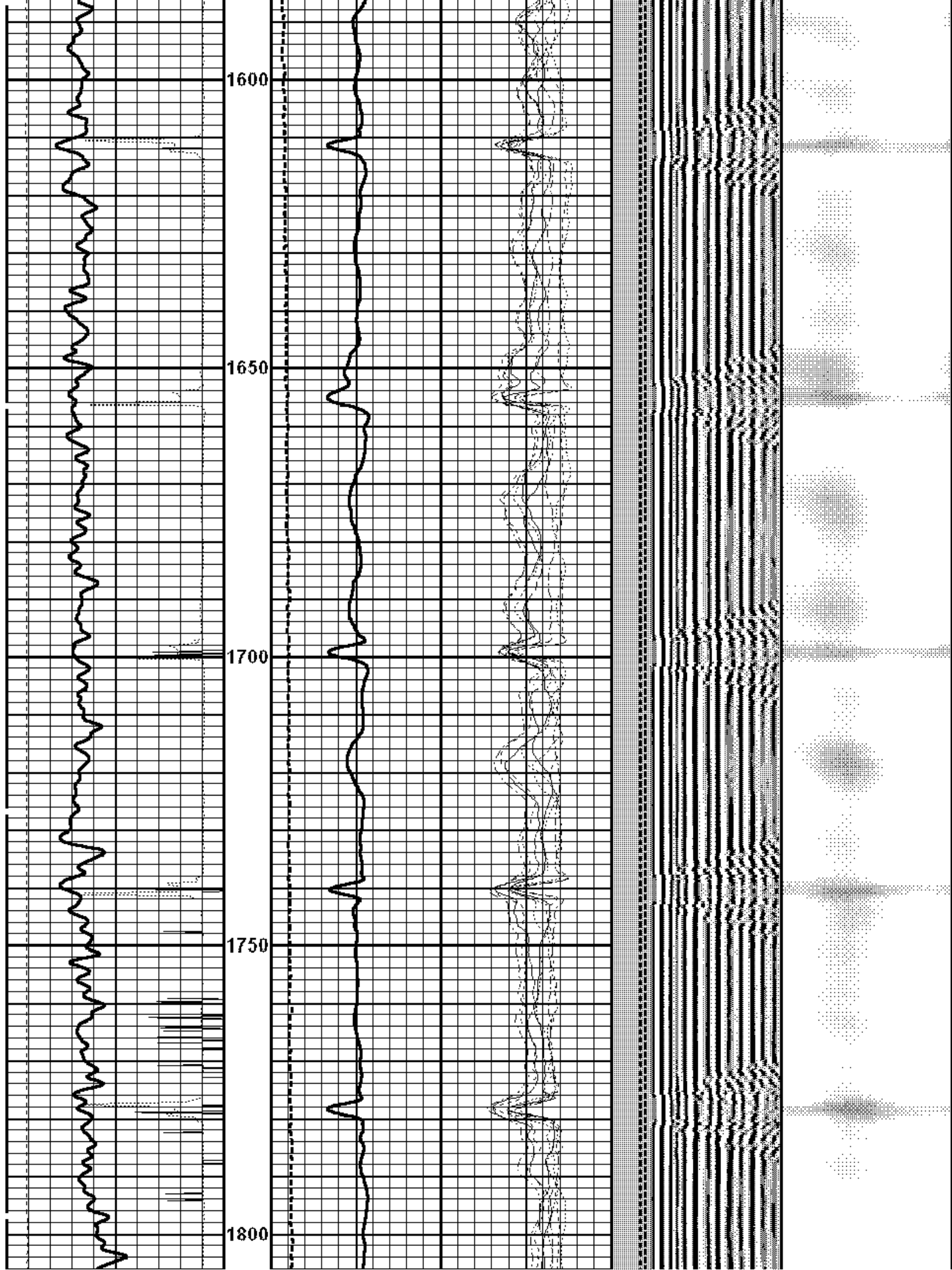
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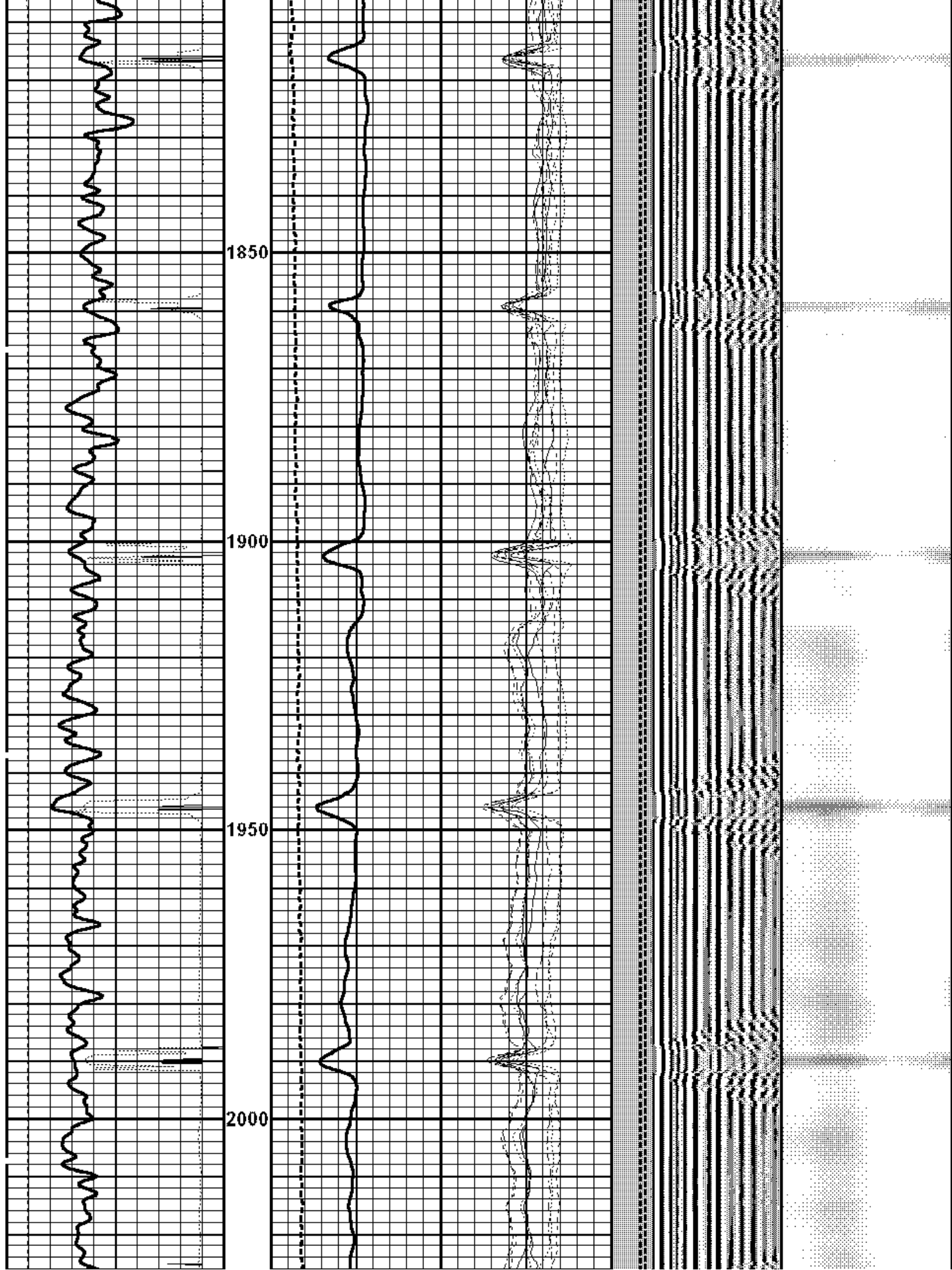
1 80



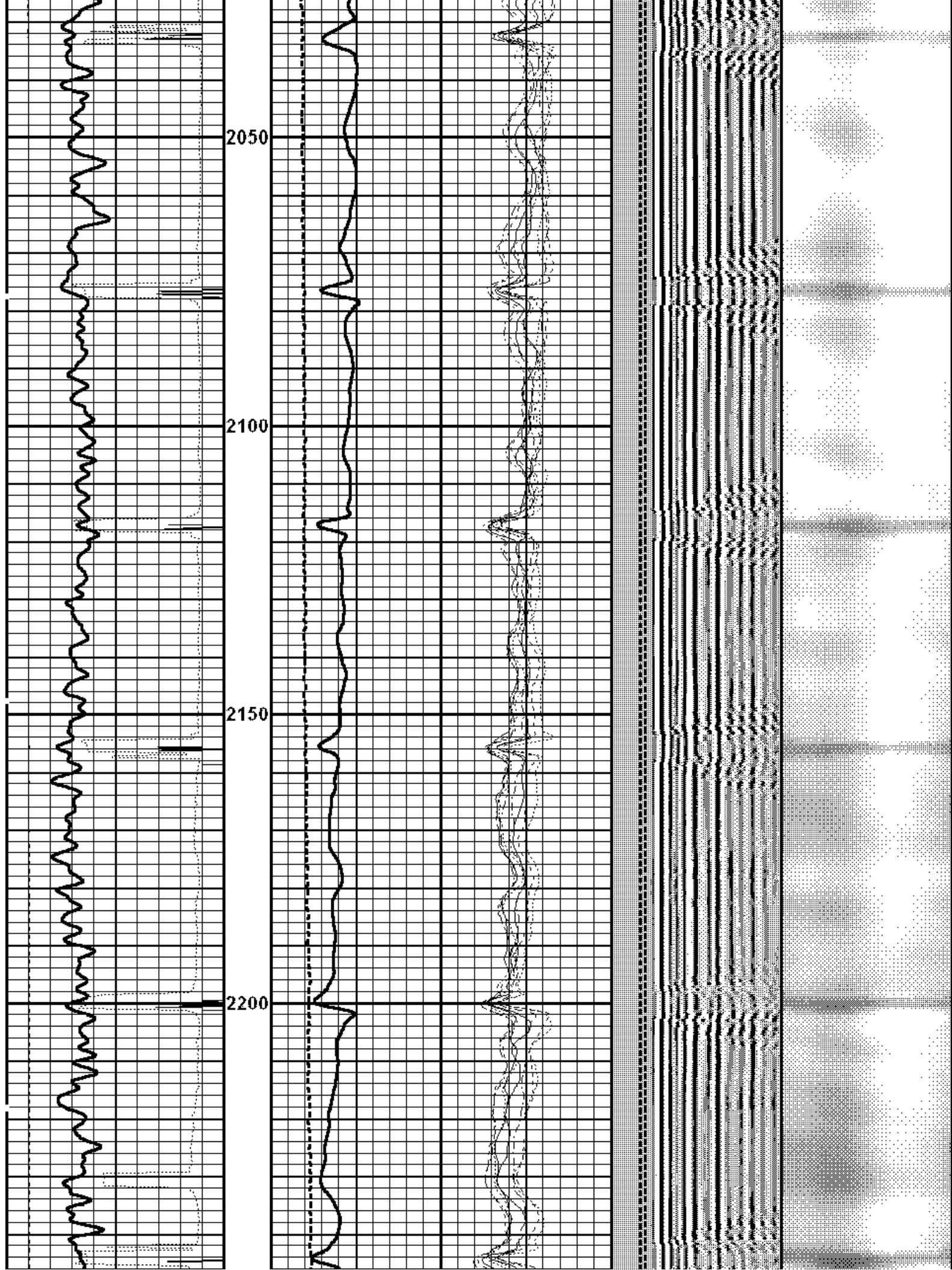


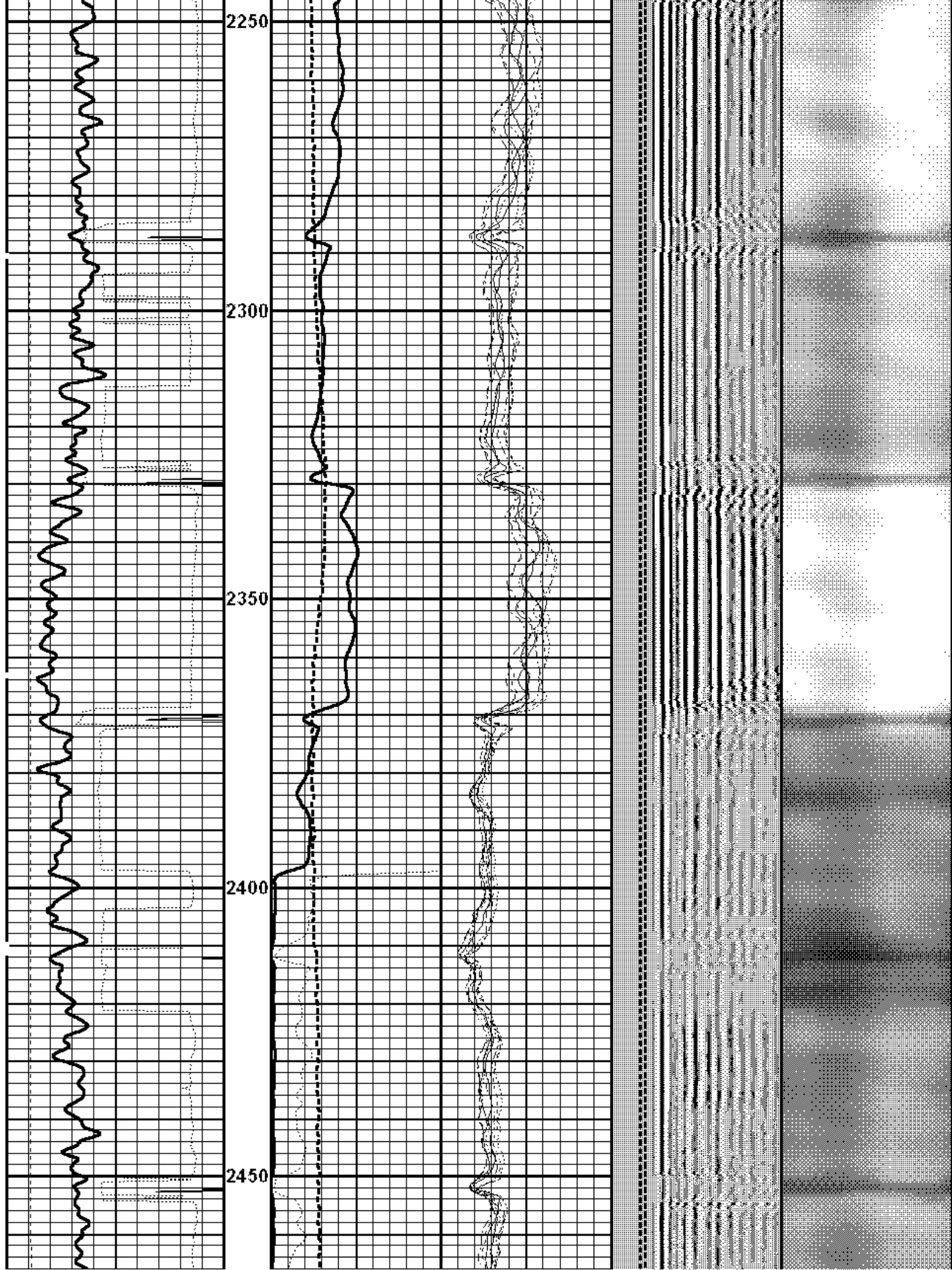




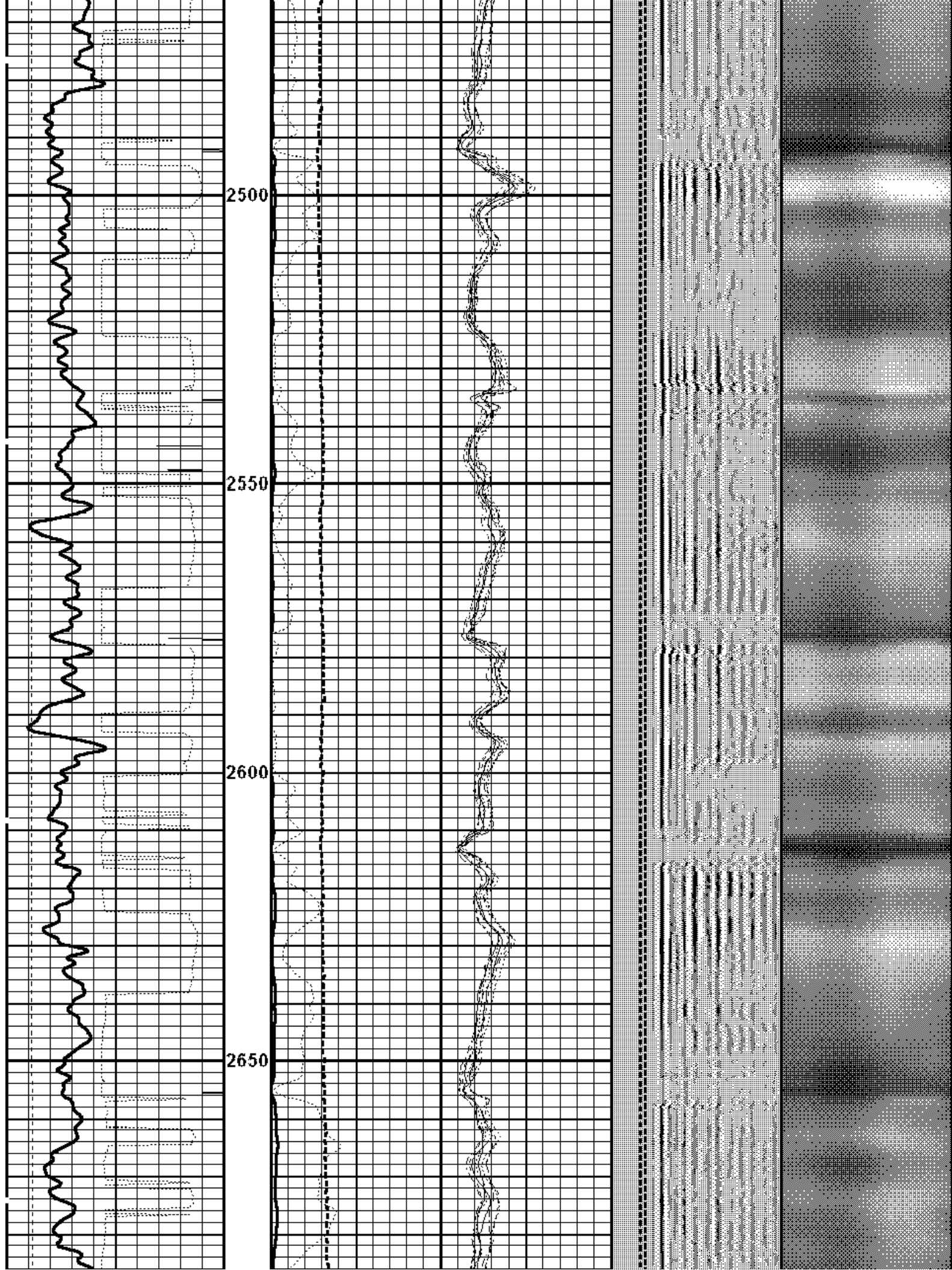


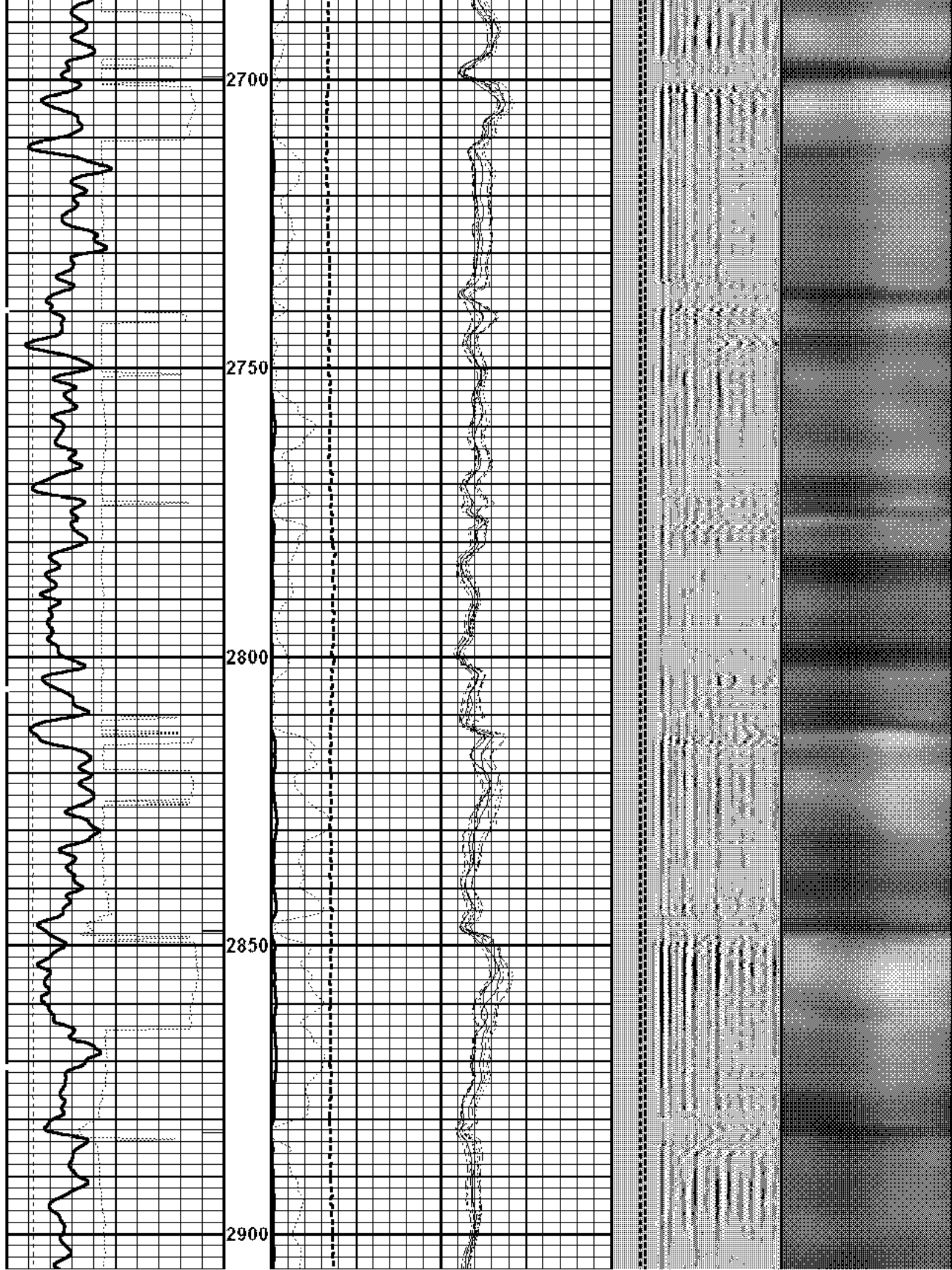


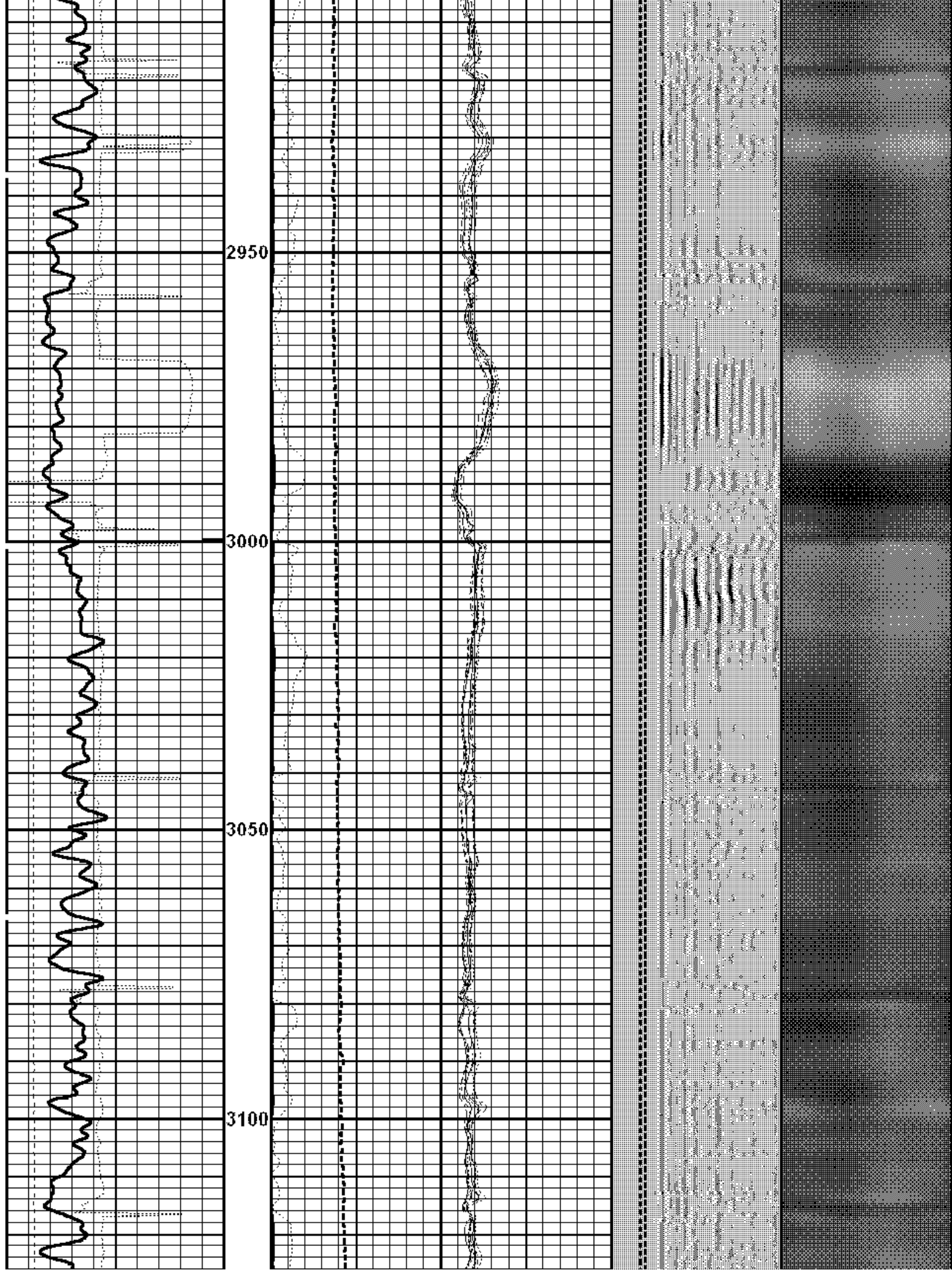




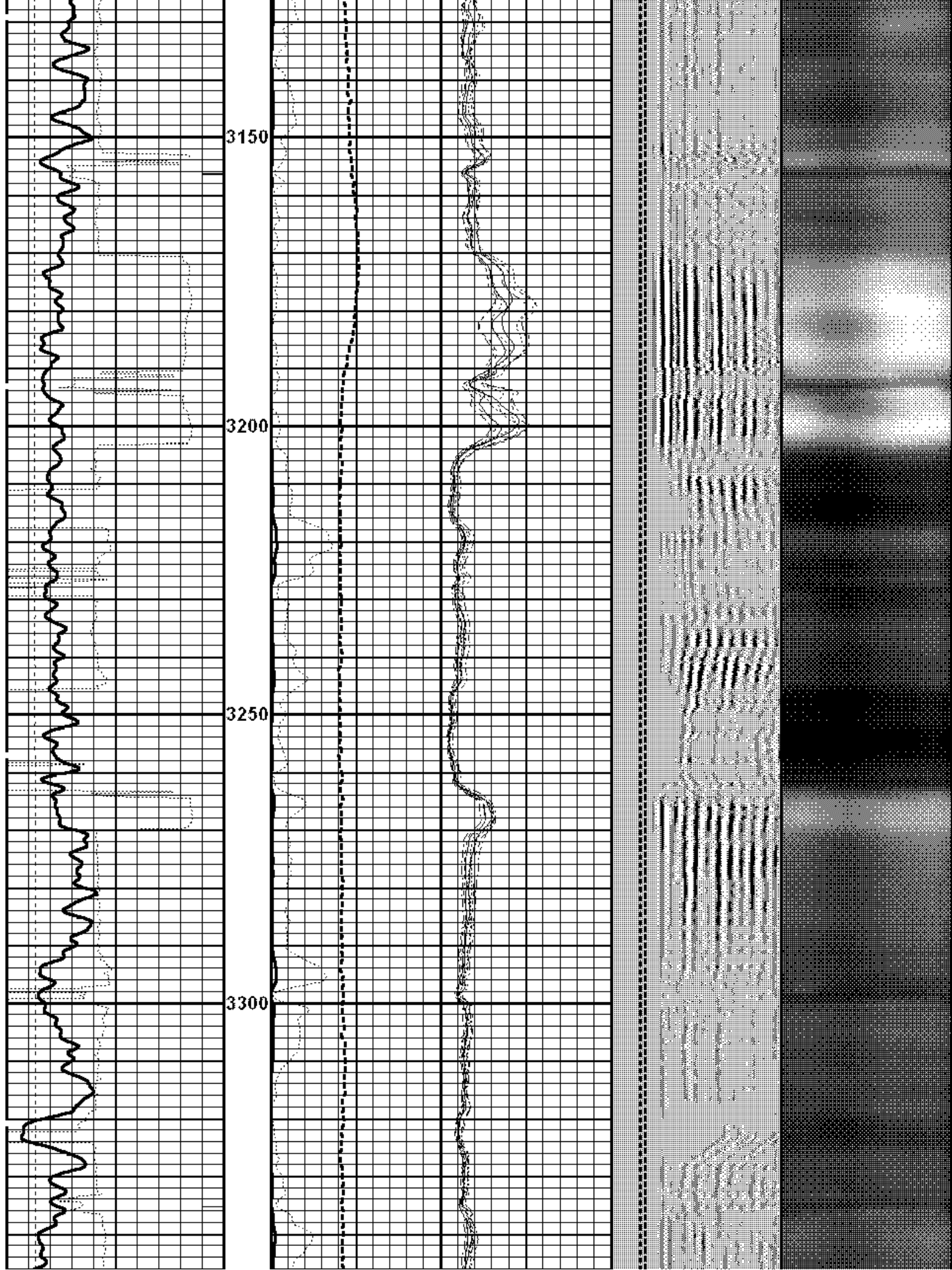


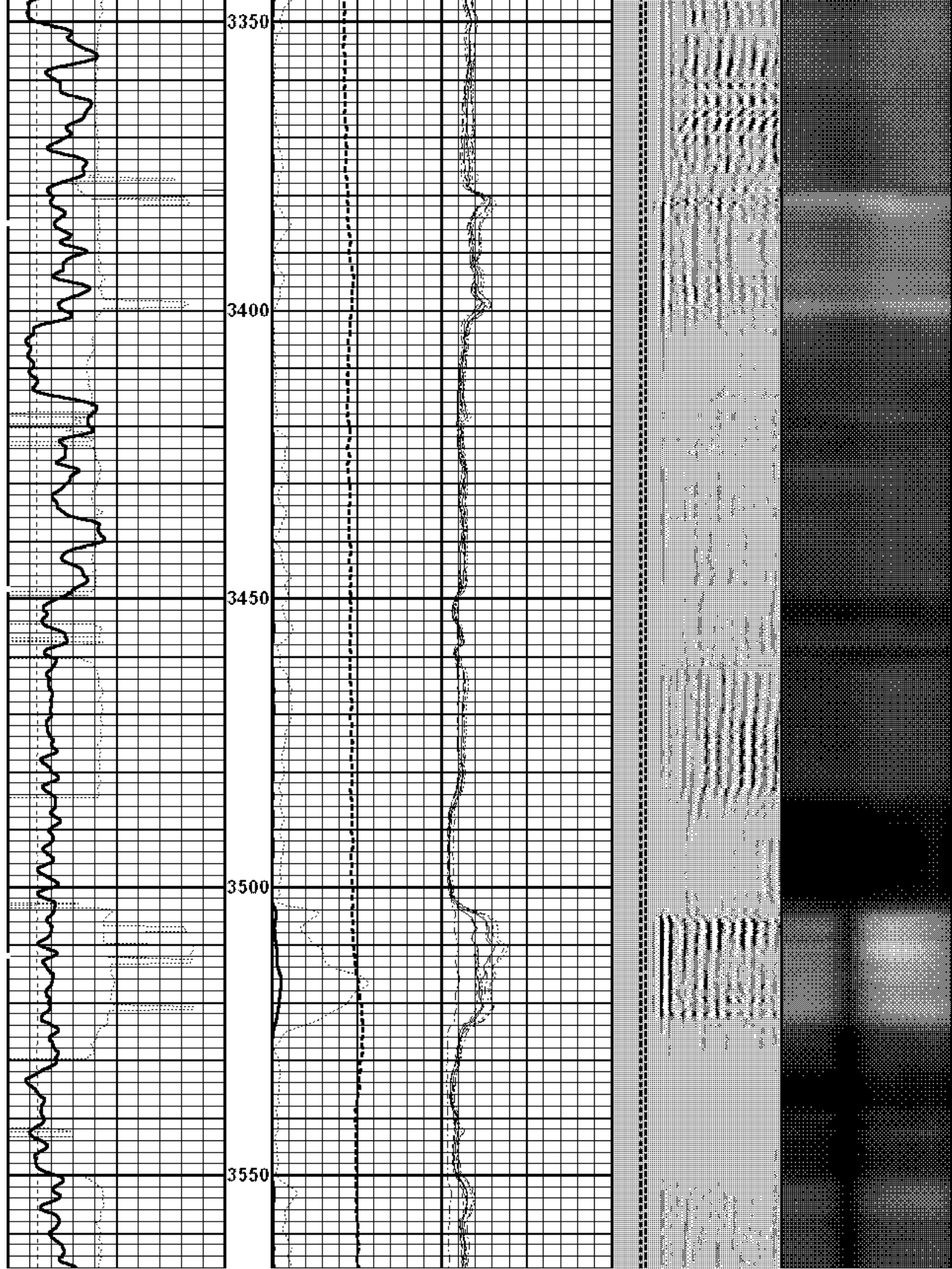


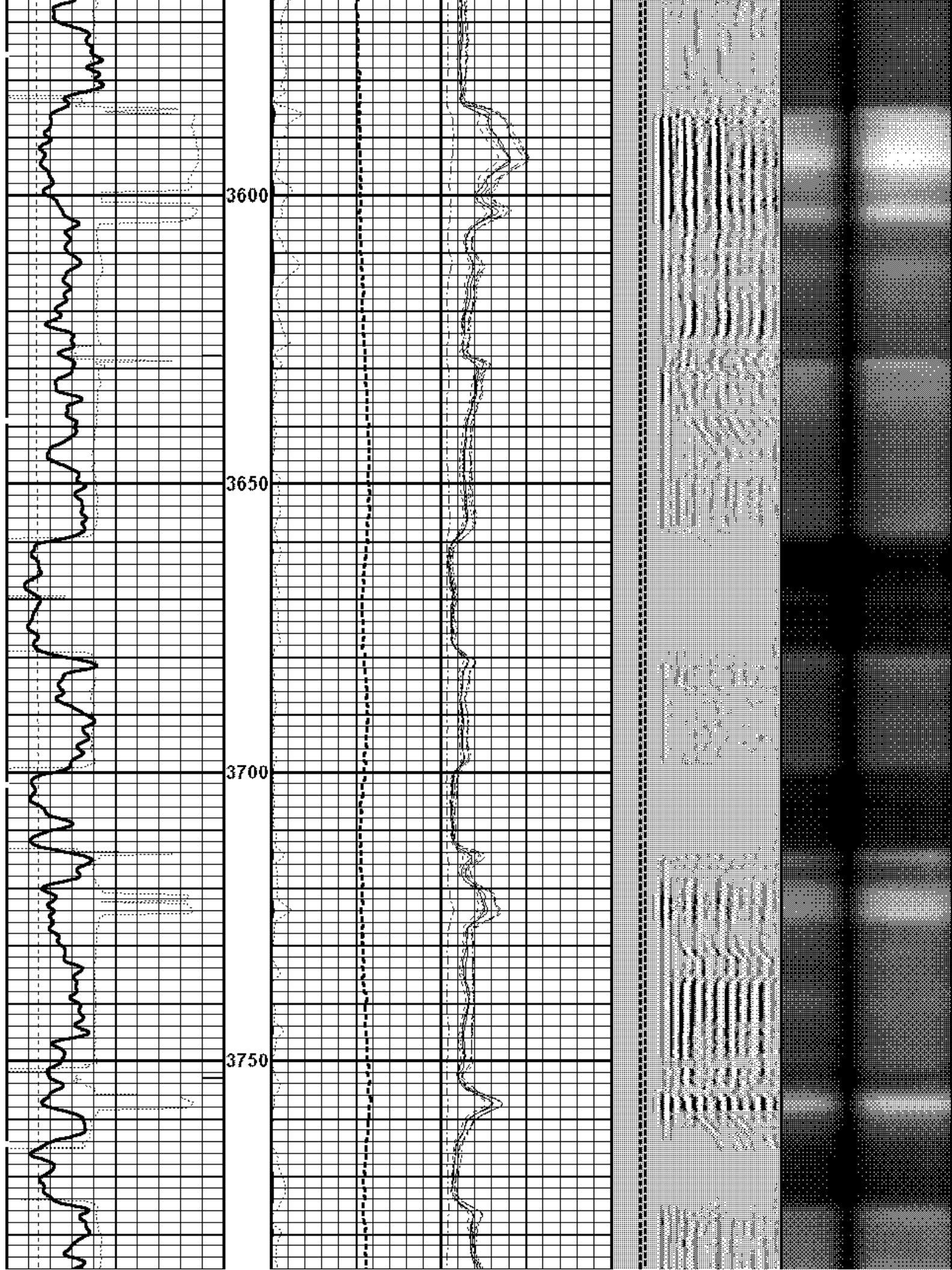




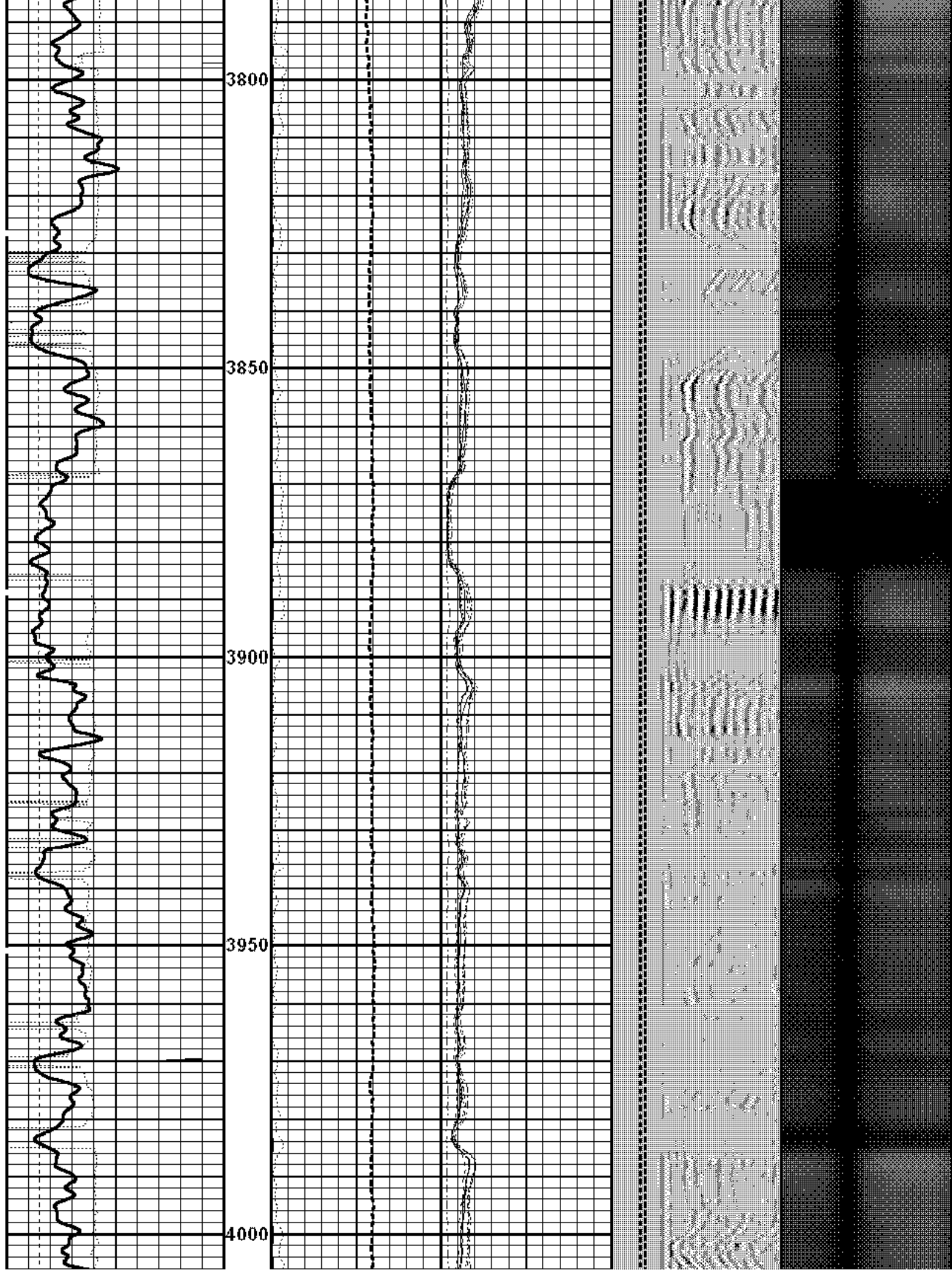


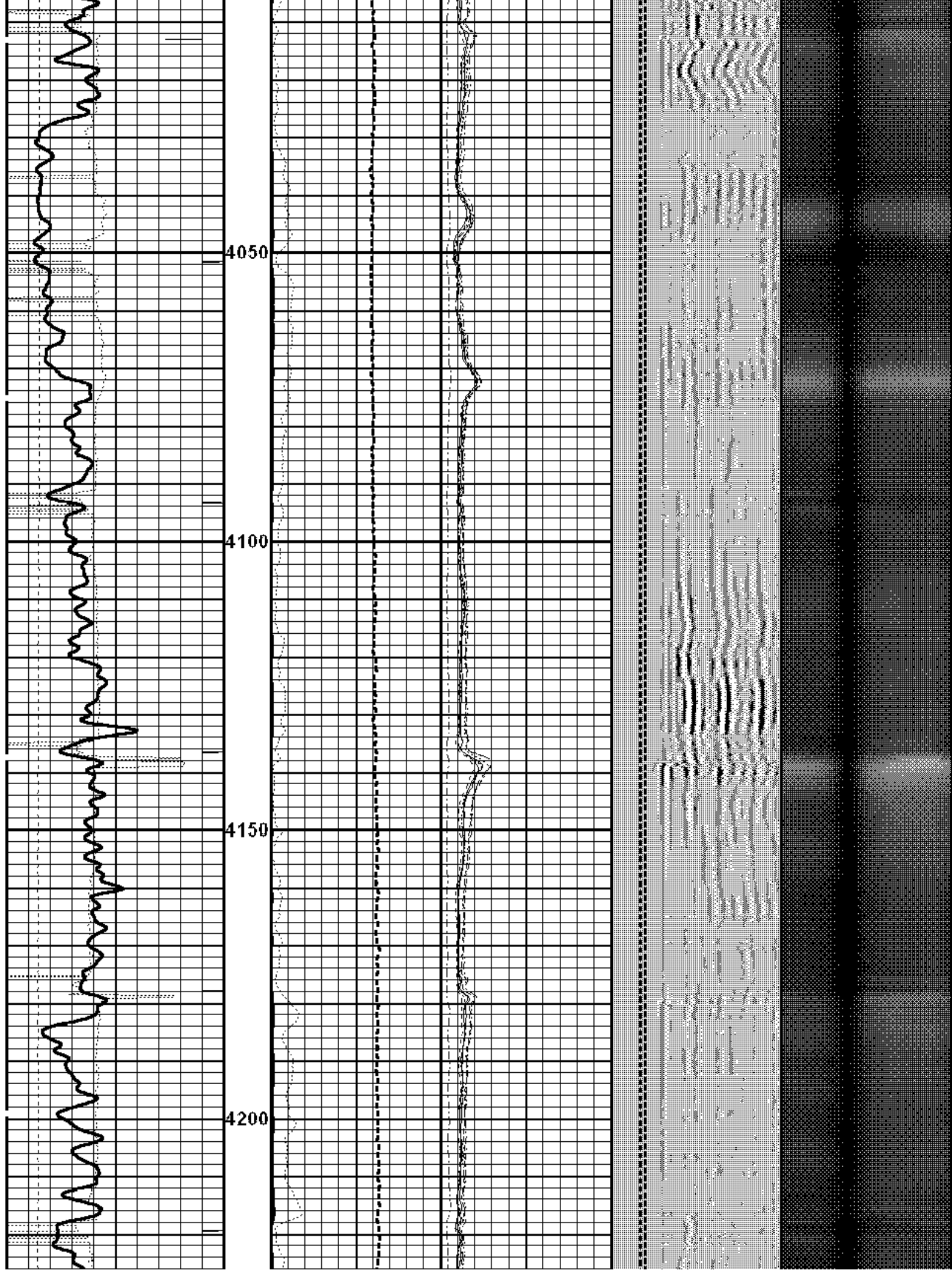




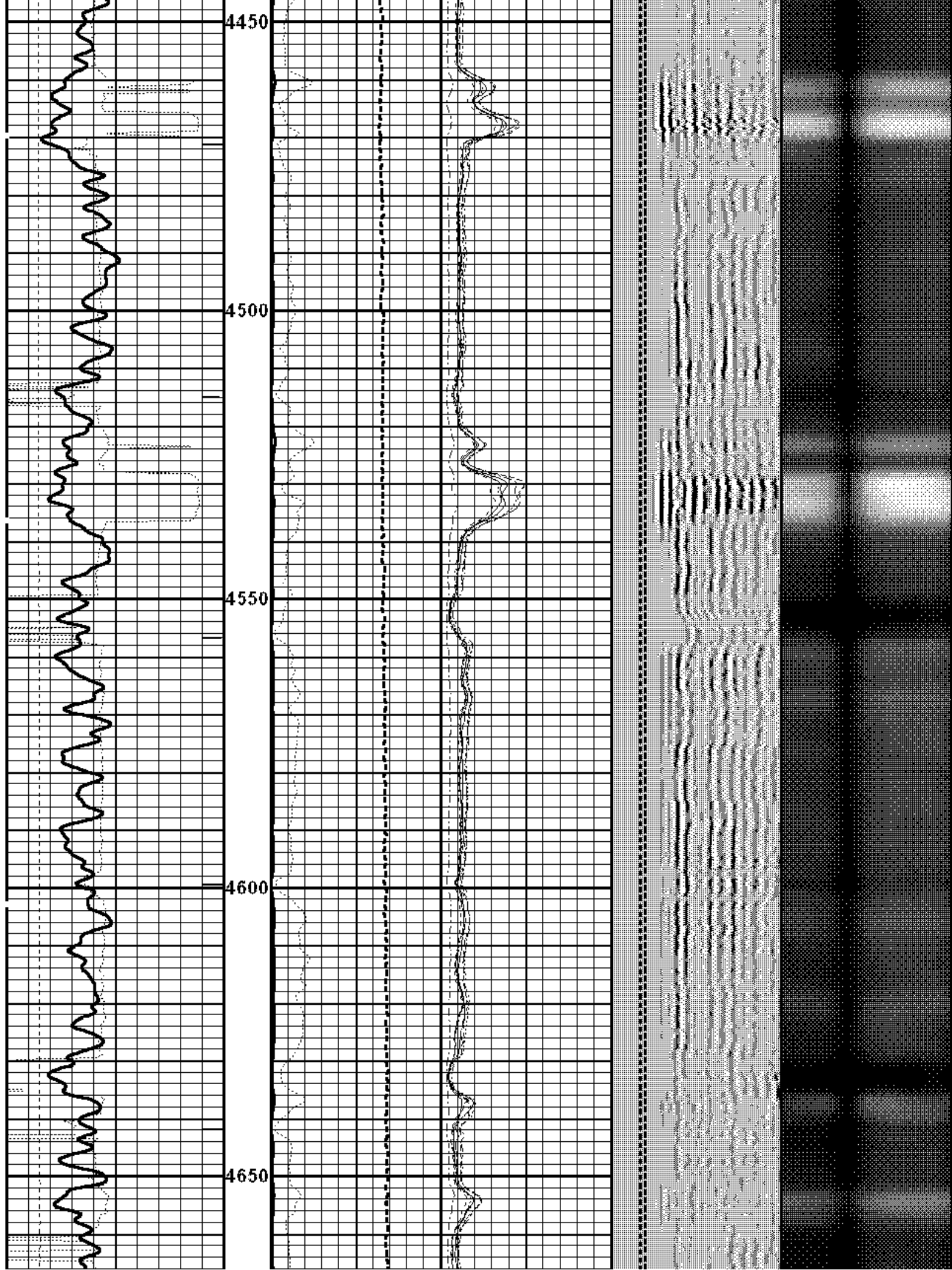




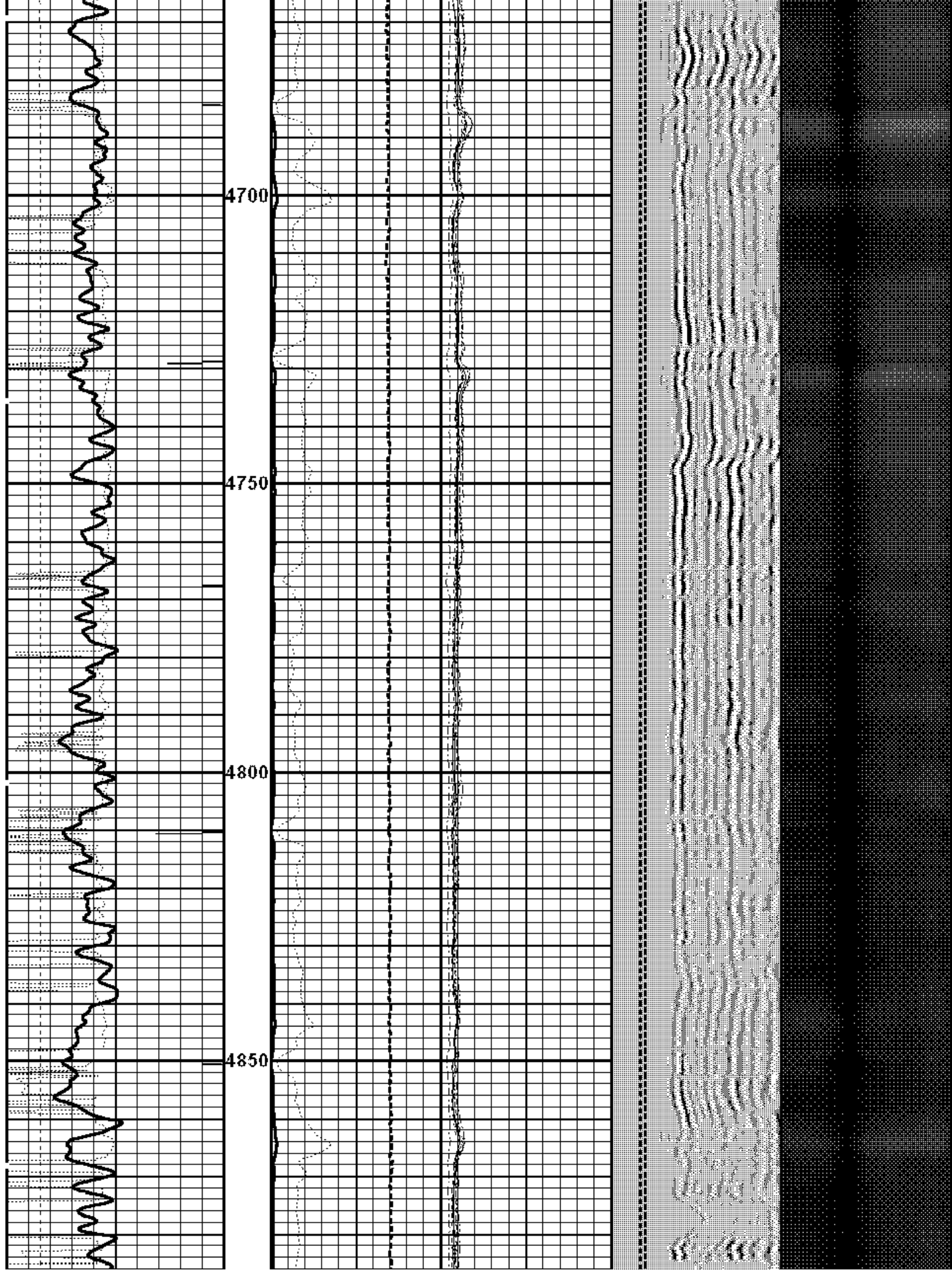


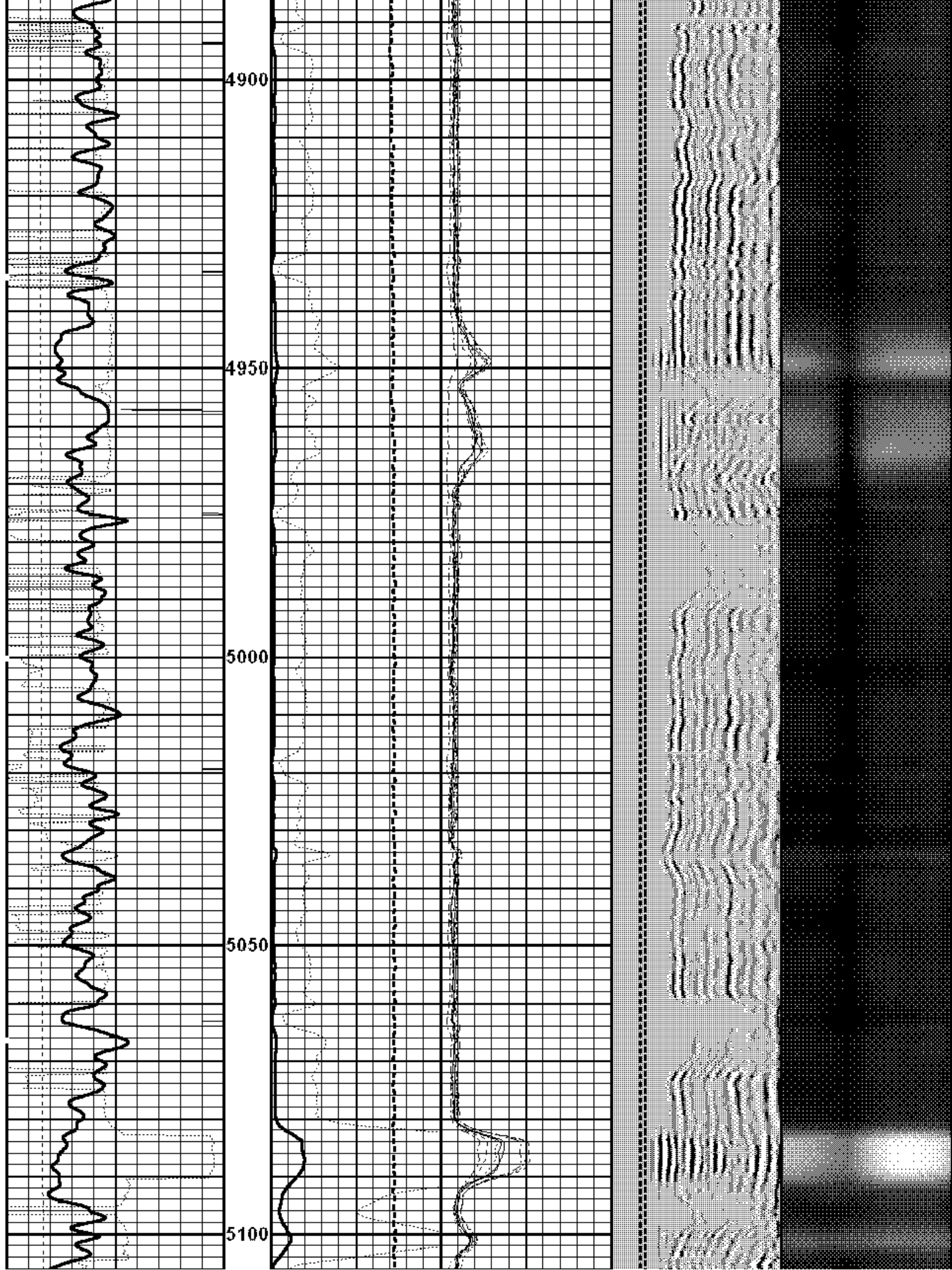




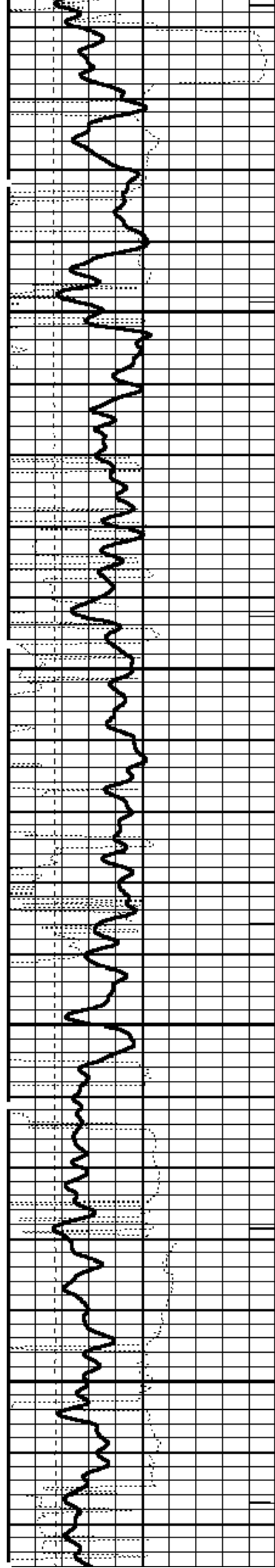










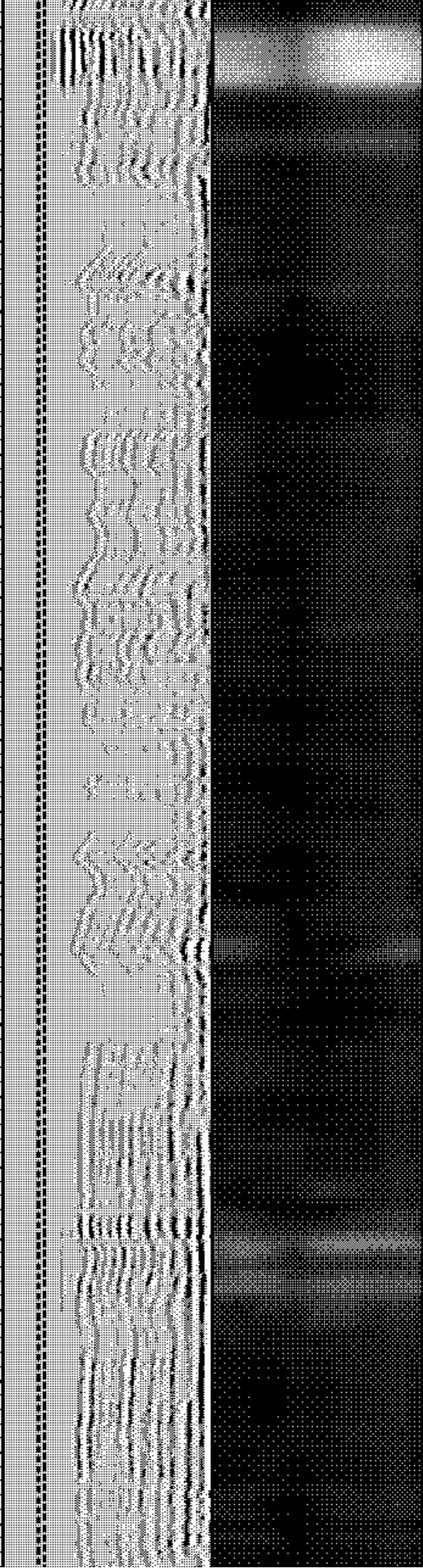
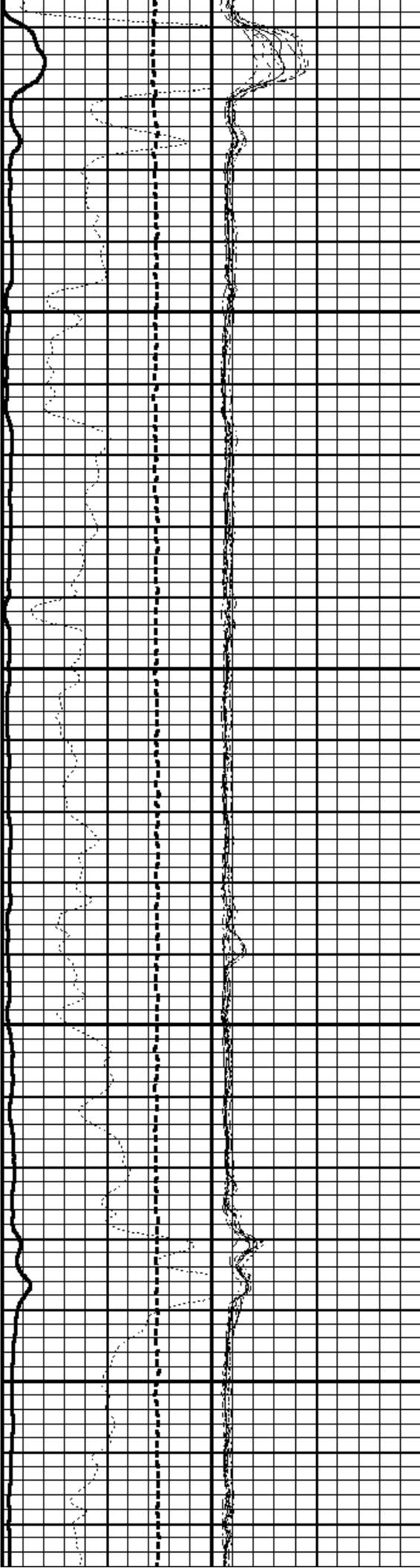


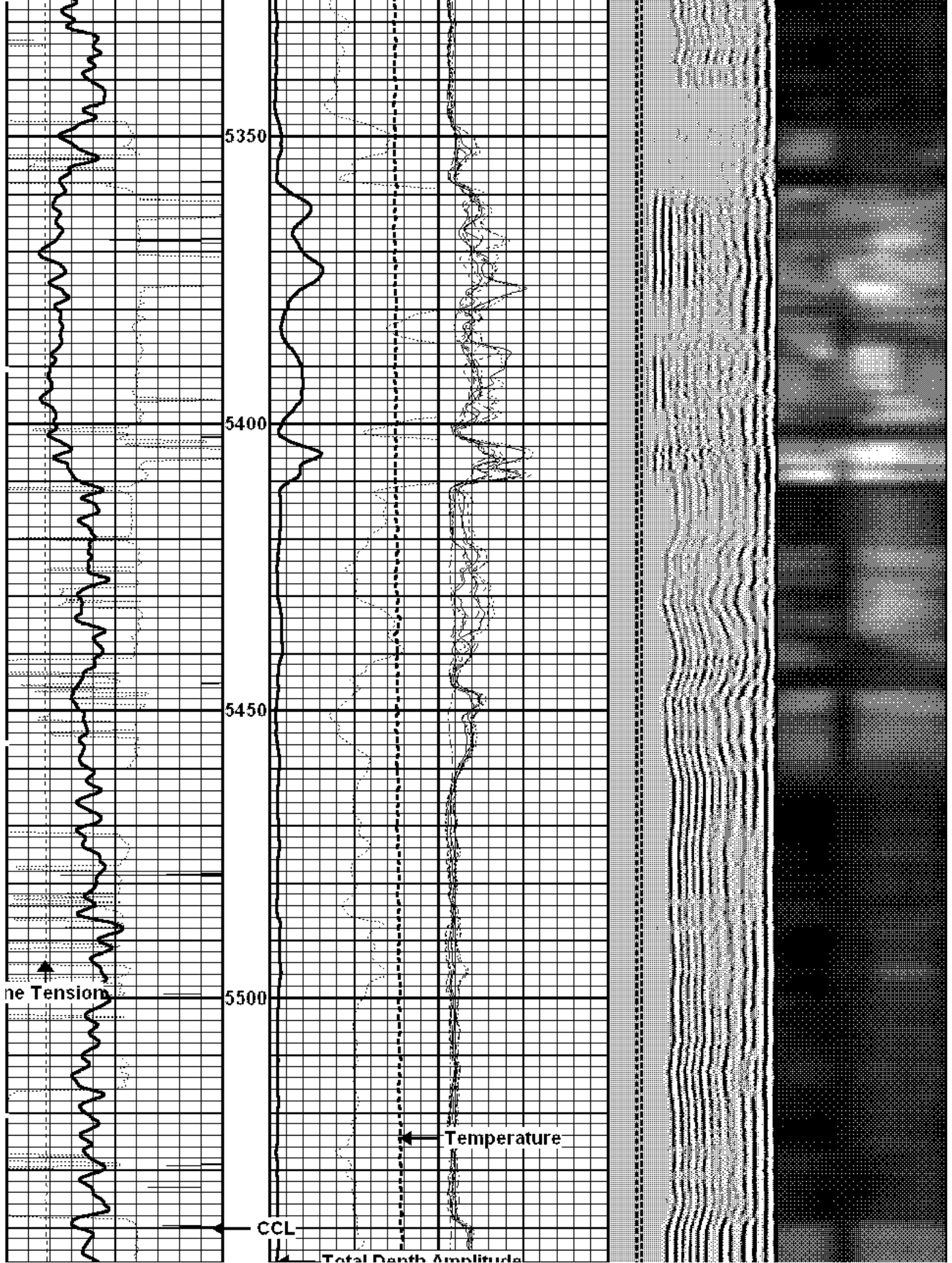
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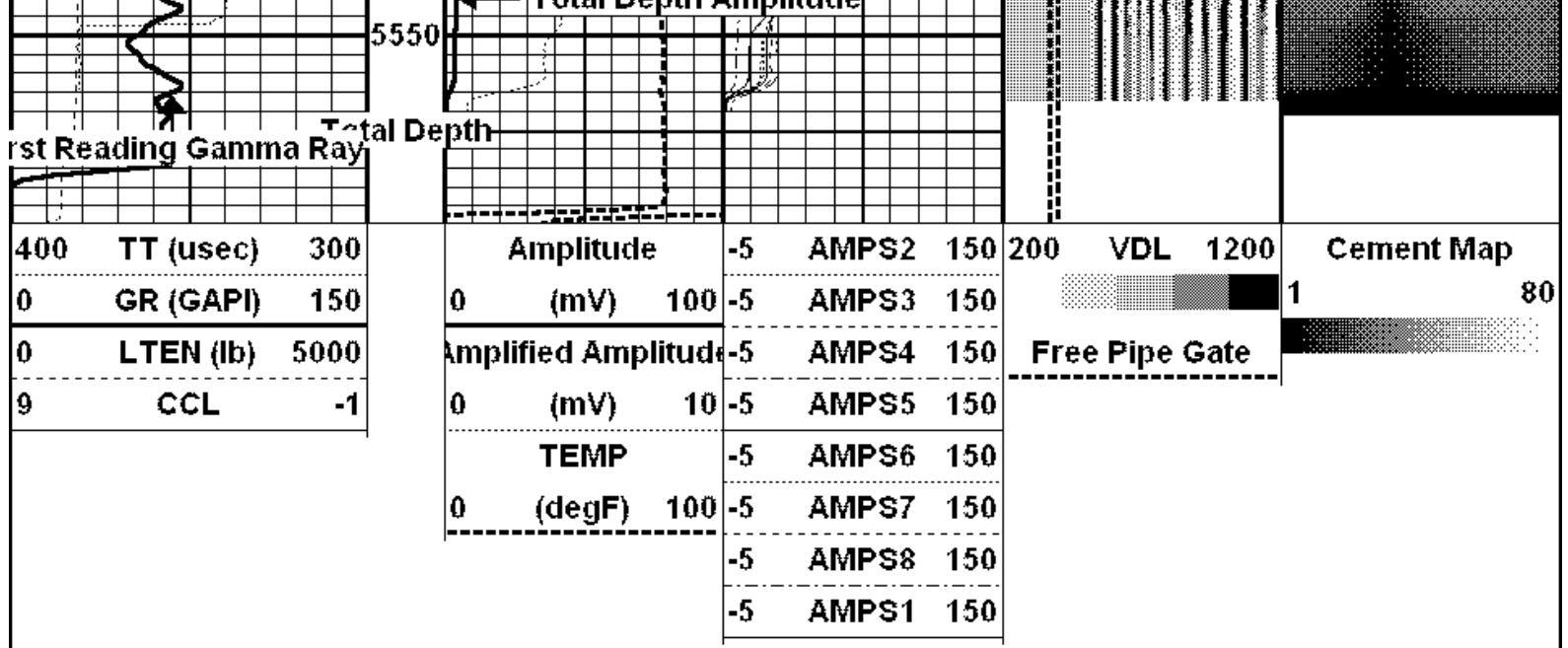
5200

5250

5300

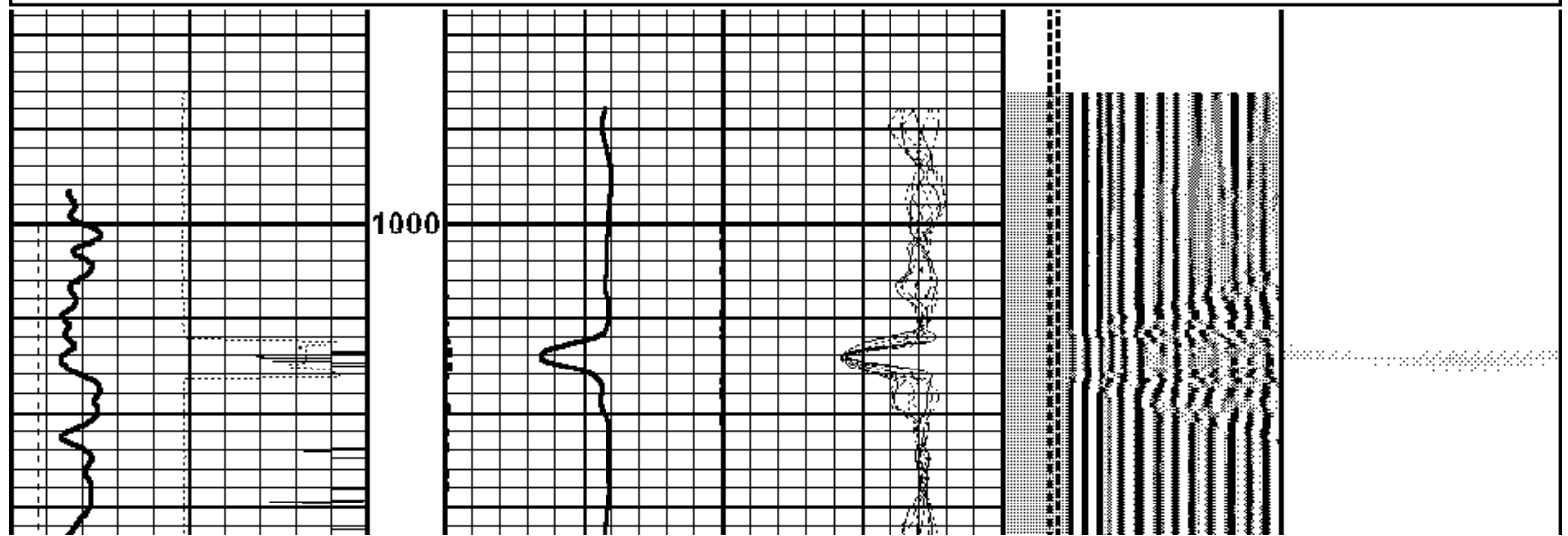
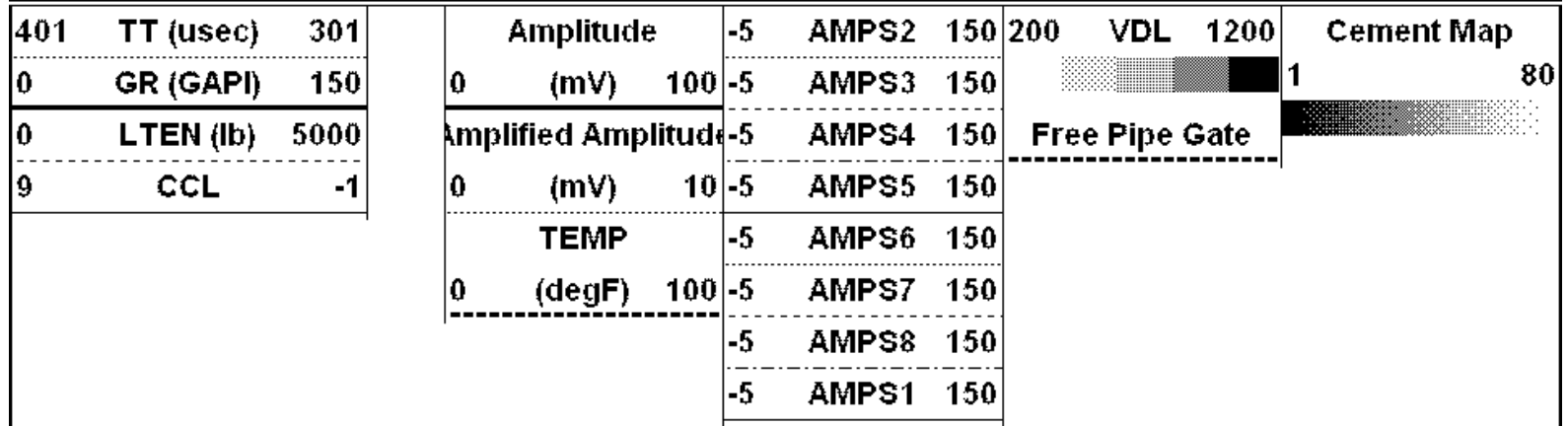


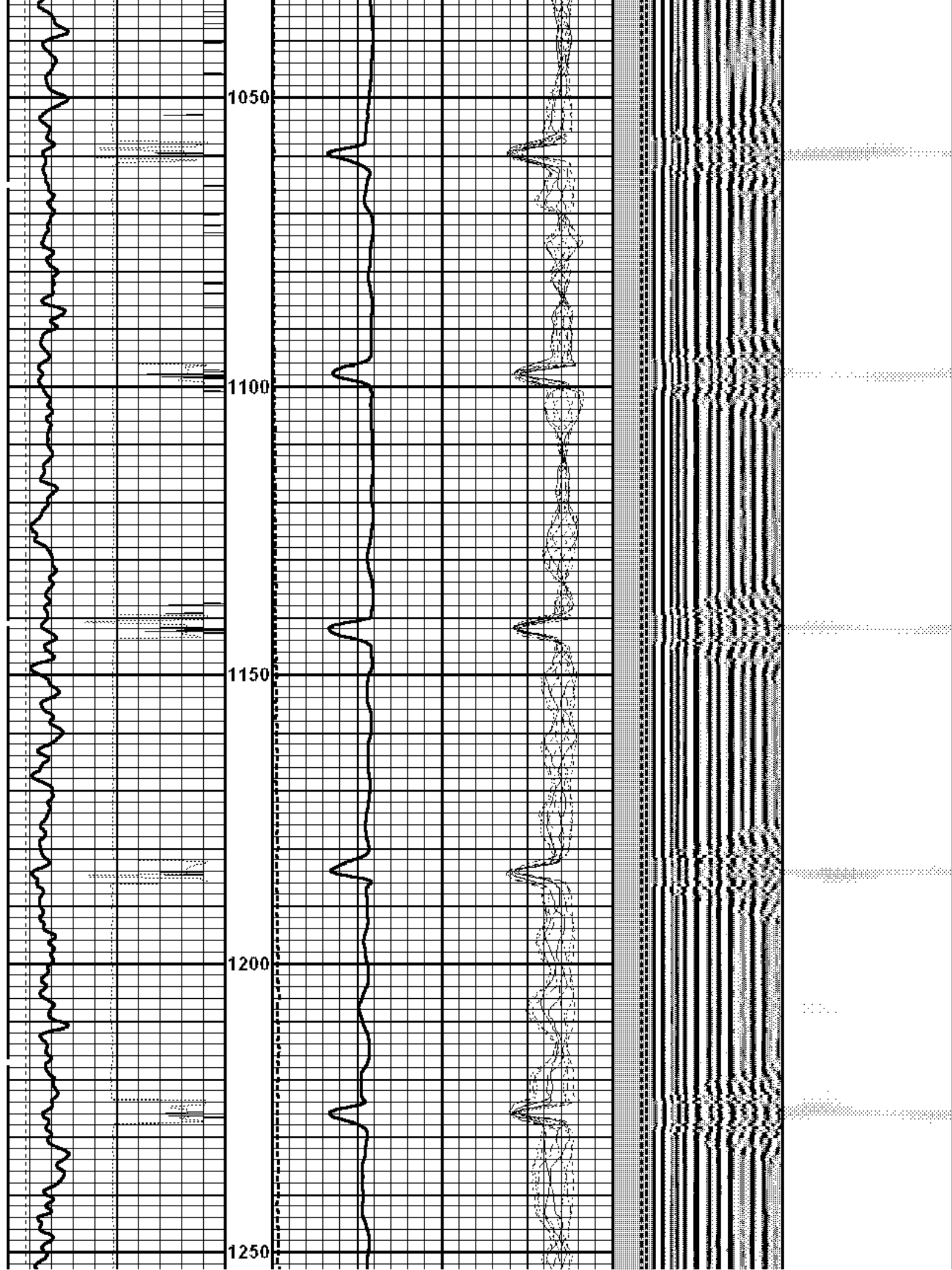


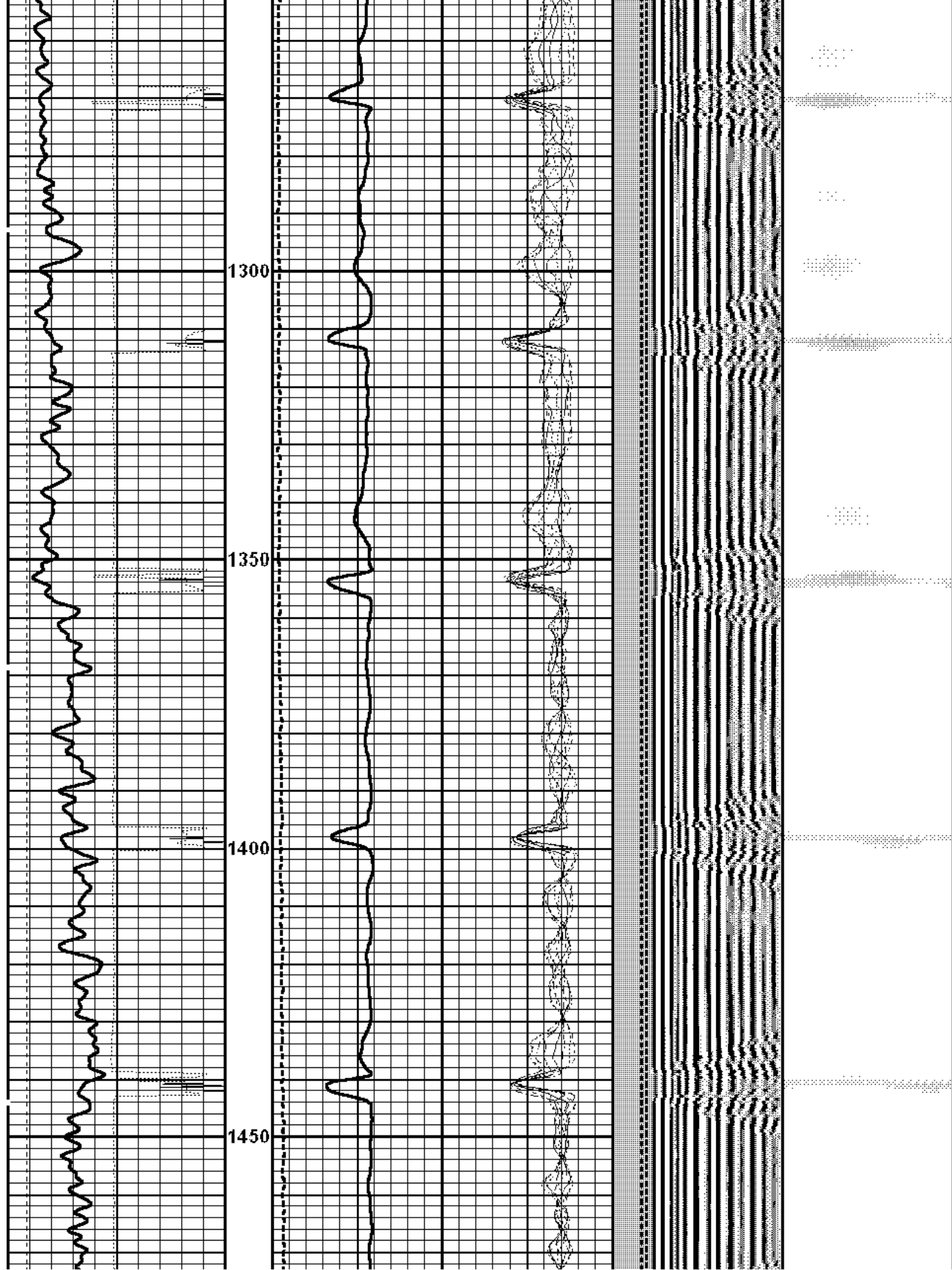


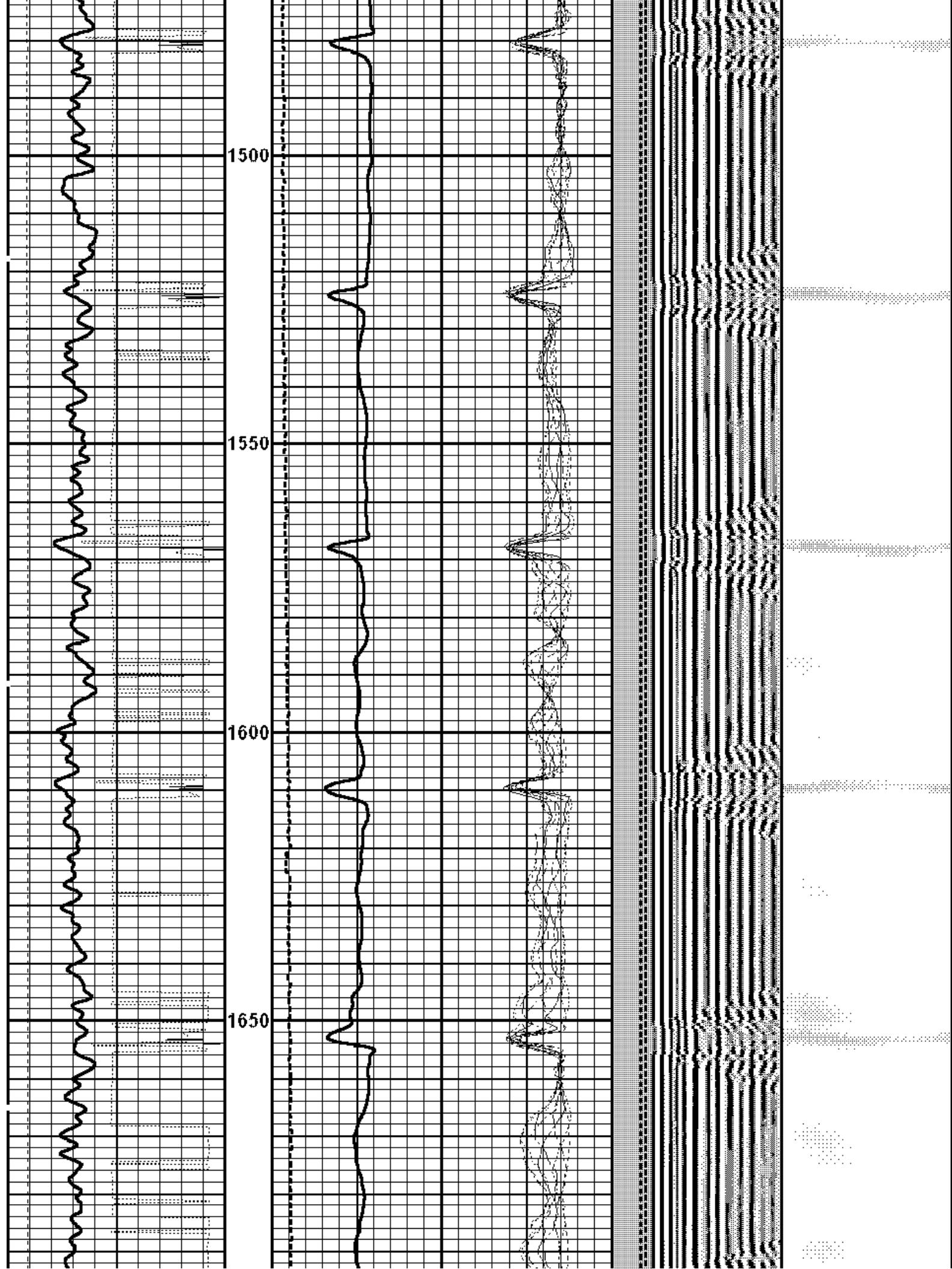
## 500 PSI LOG PASS

Database File: diamond.db  
 Dataset Pathname: pass11  
 Presentation Format: \_anew  
 Dataset Creation: Sun Sep 14 04:55:27 2014  
 Charted by: Depth in Feet scaled 1:240

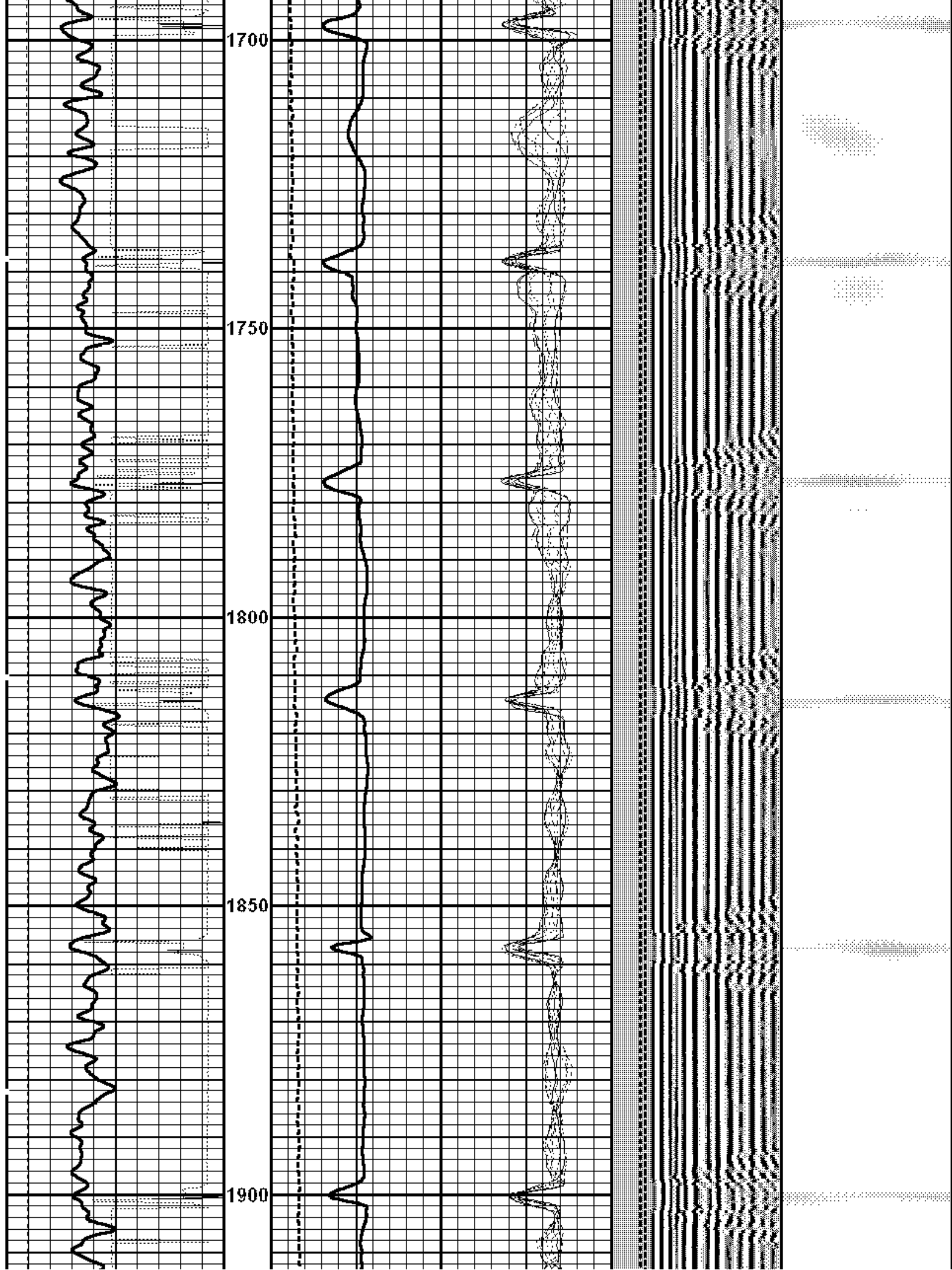


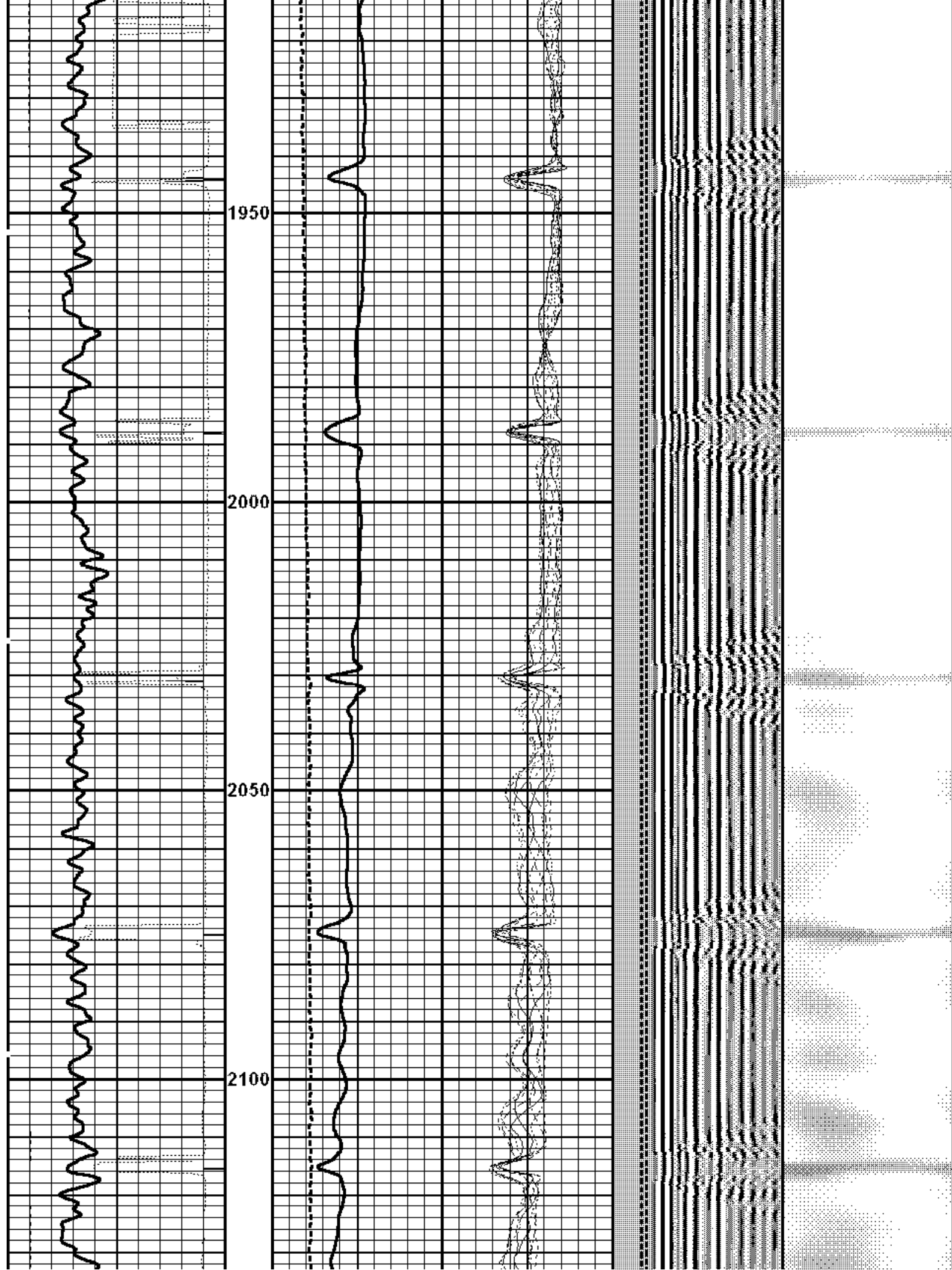


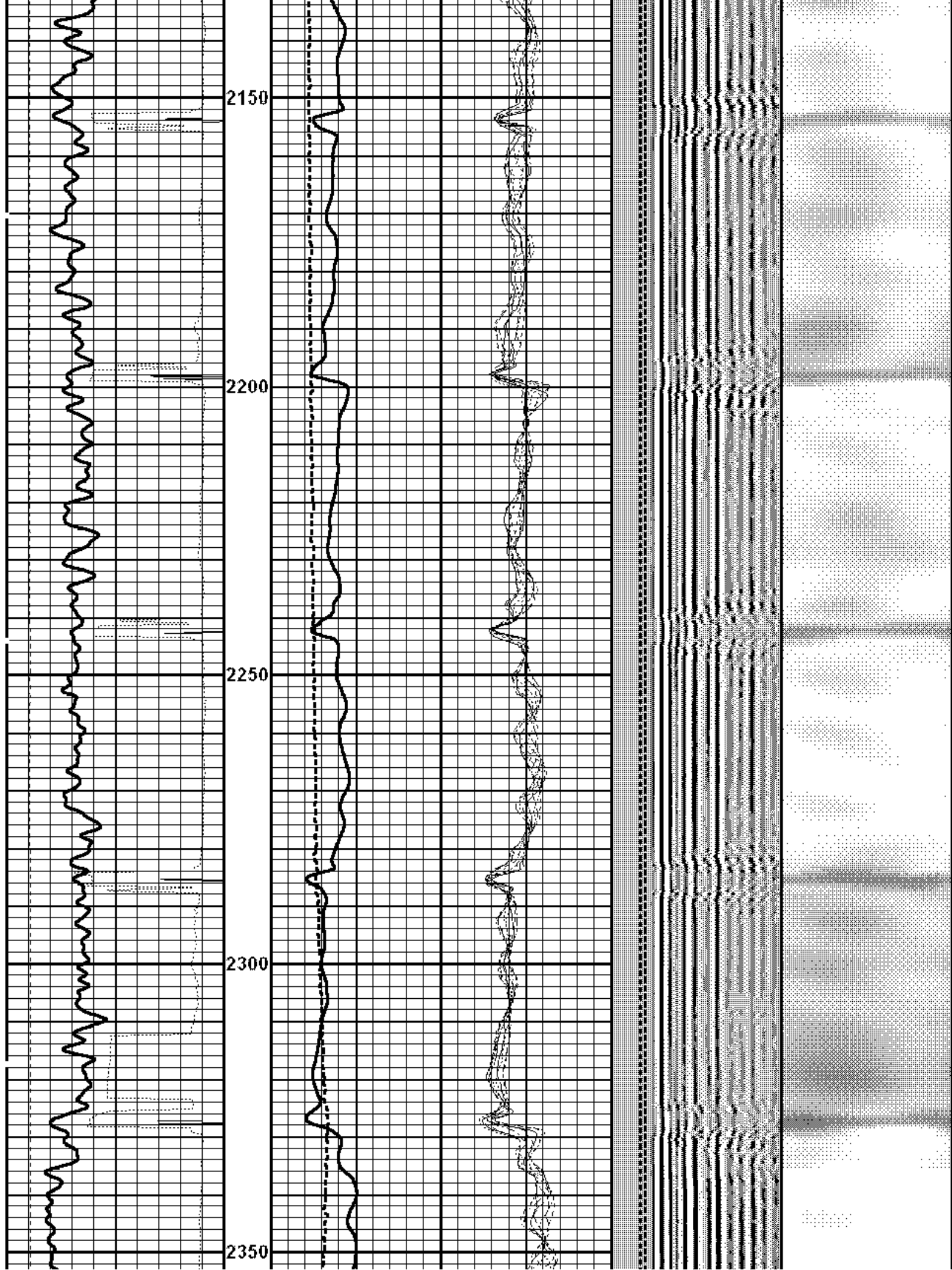


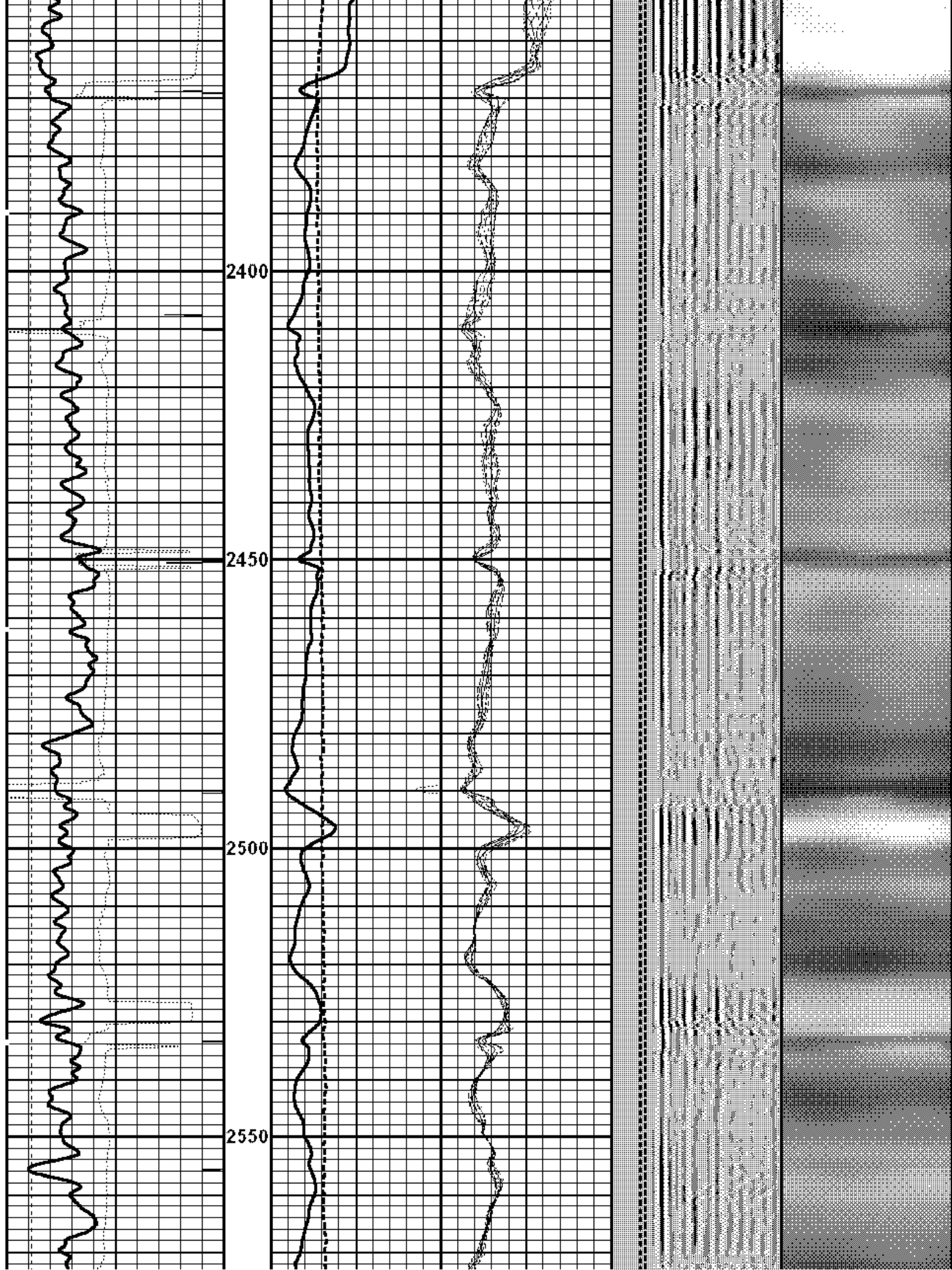










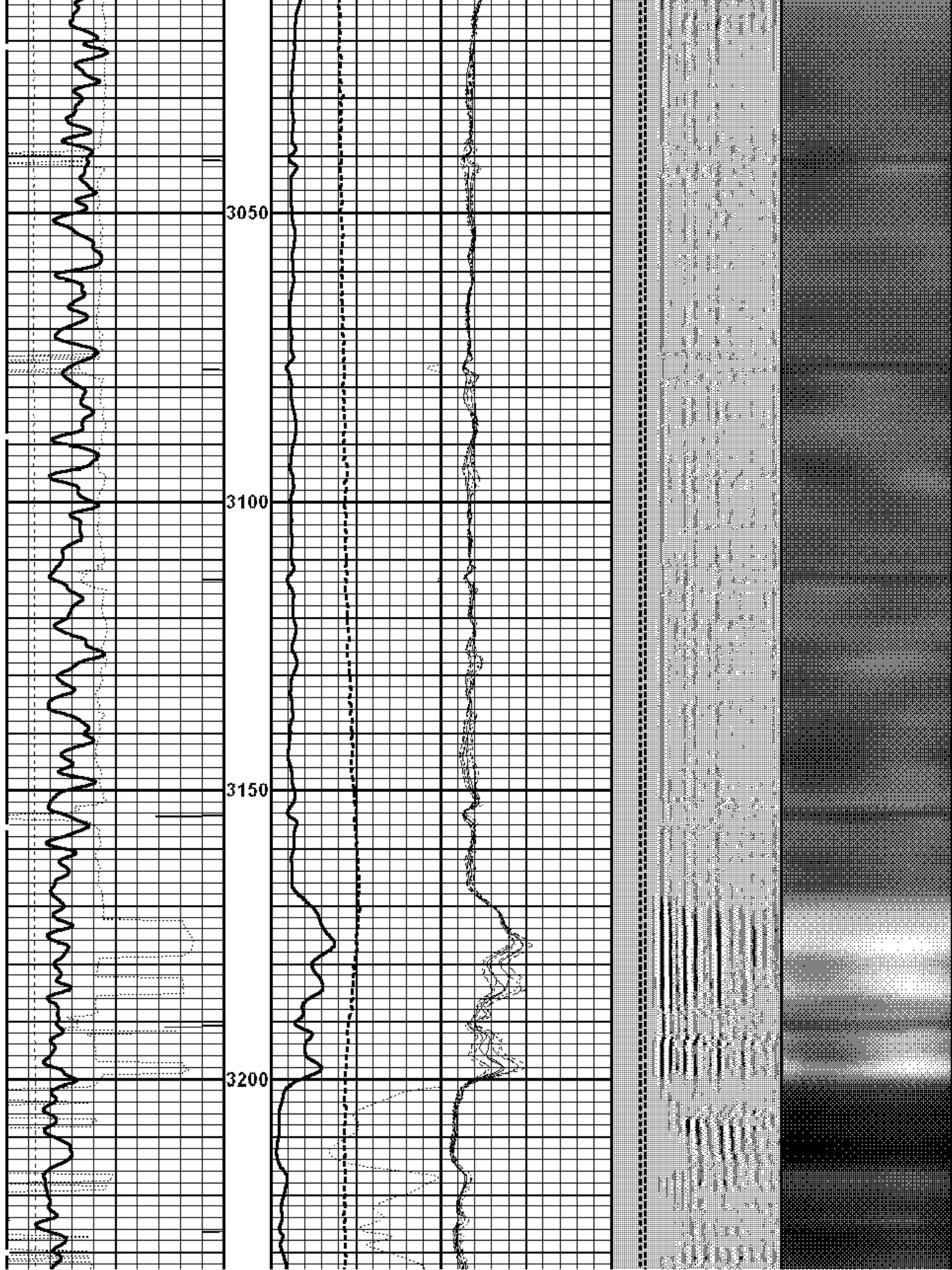


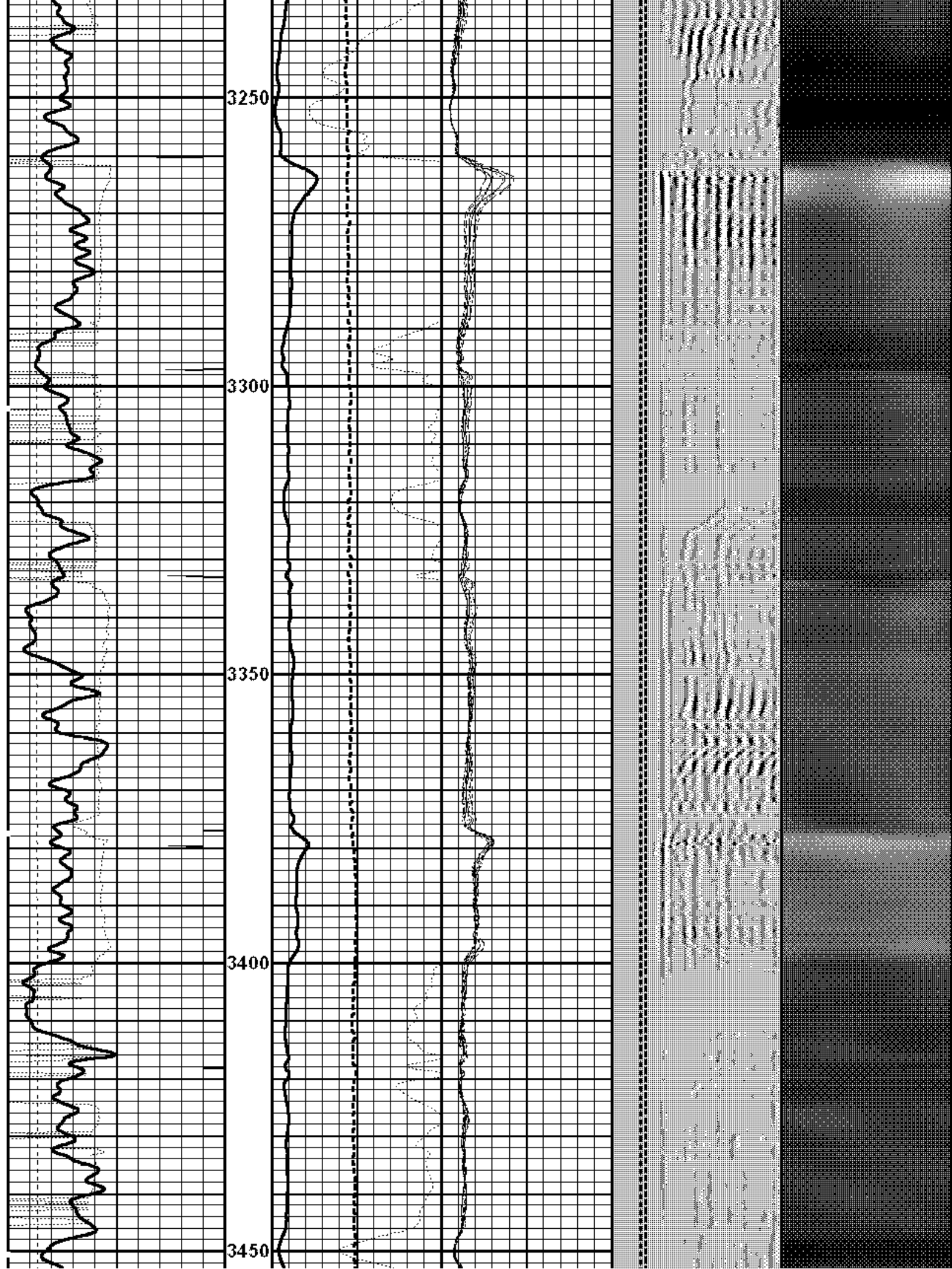


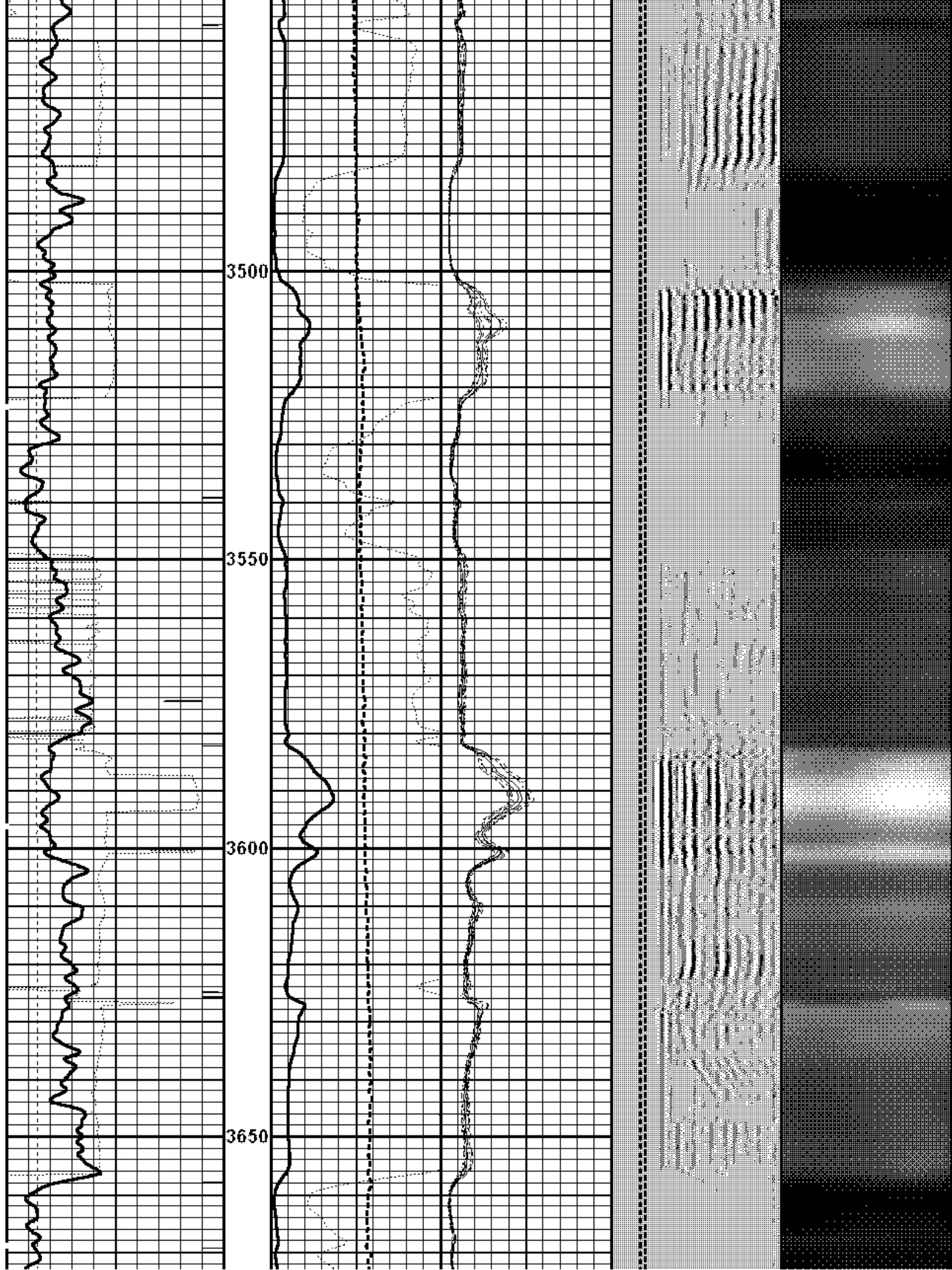


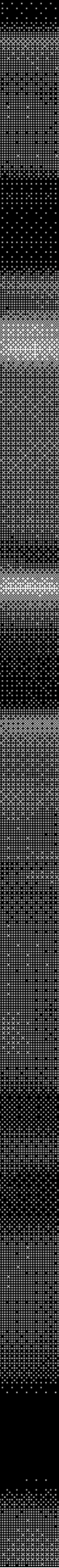
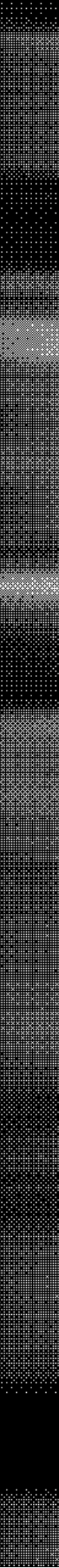
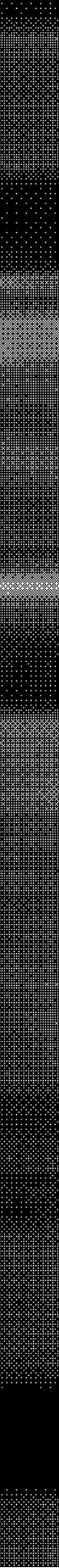
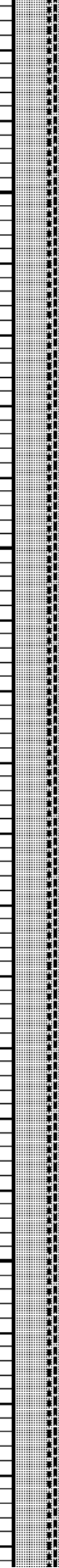
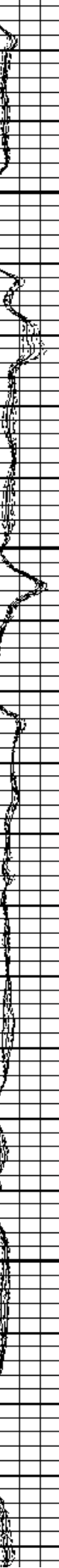
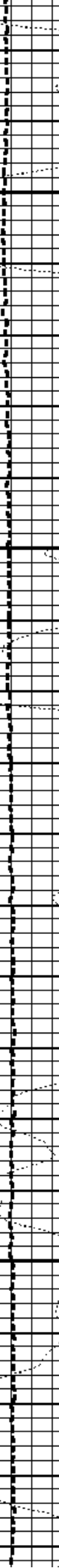
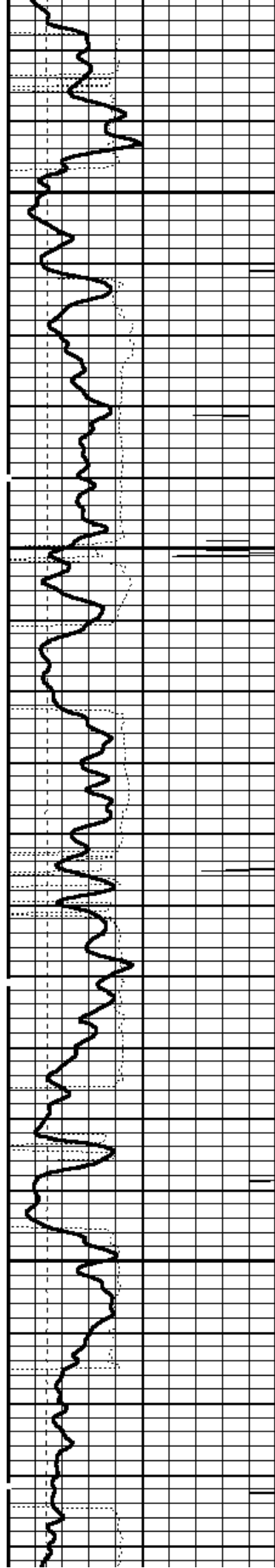




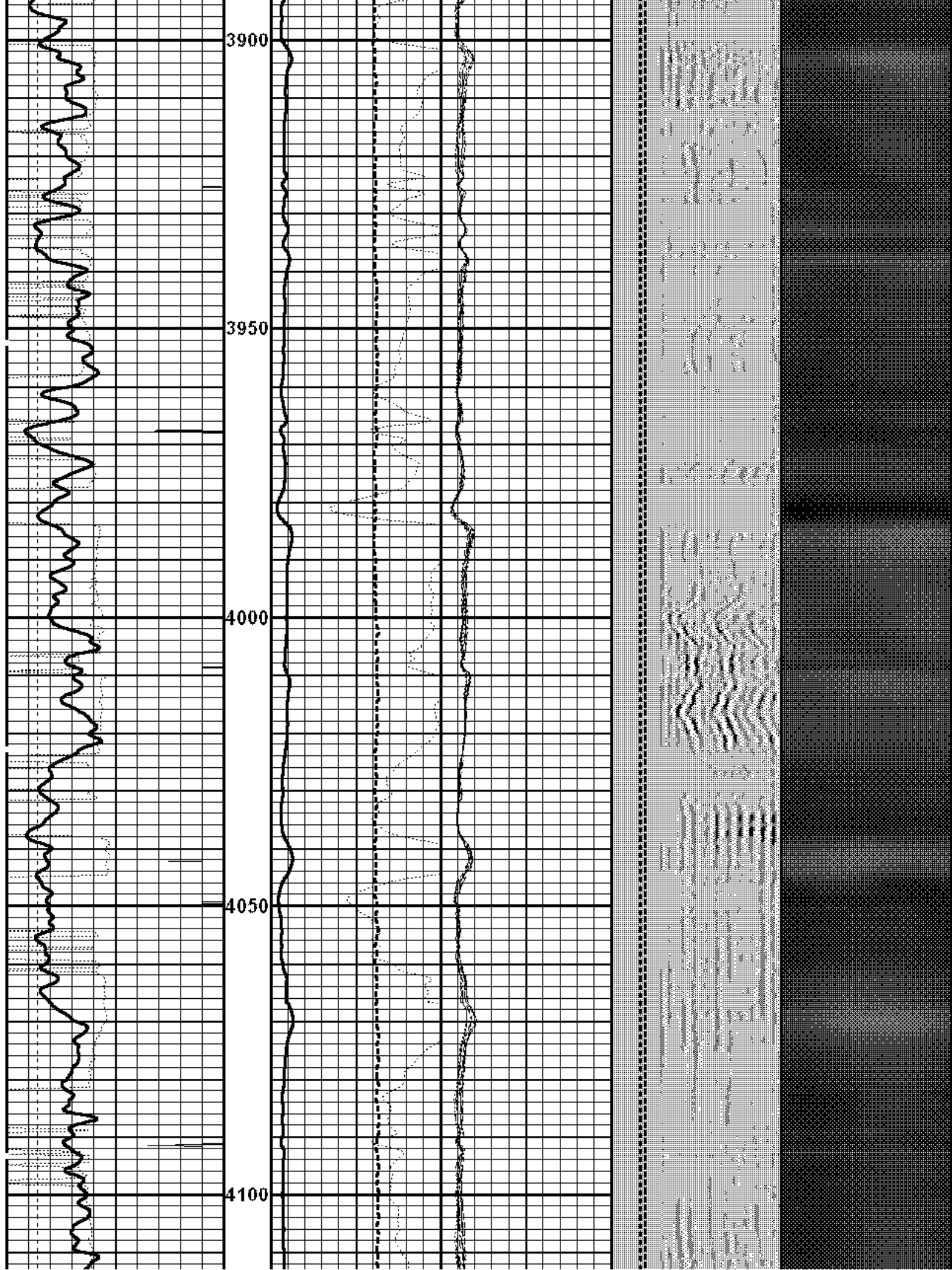




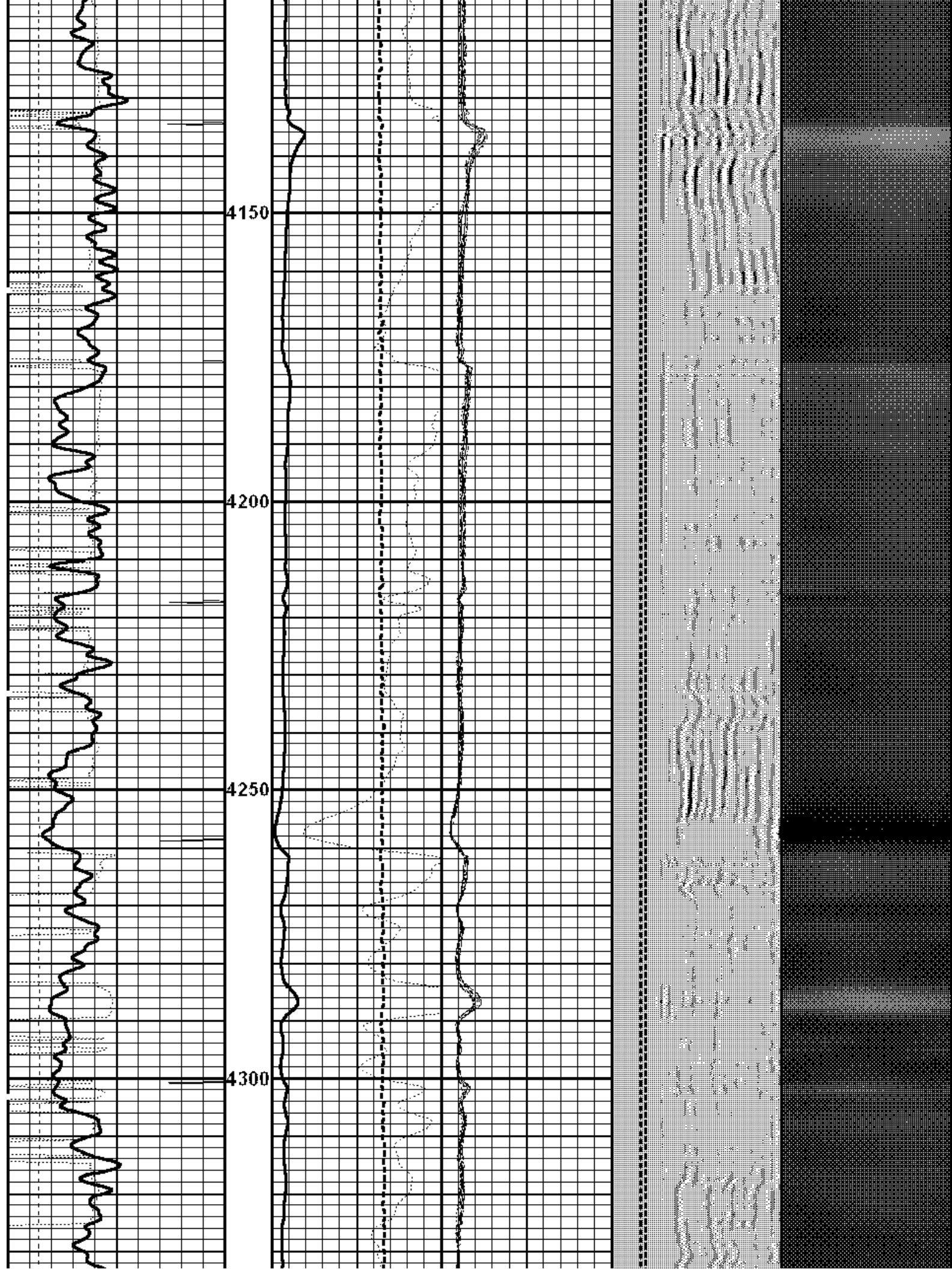


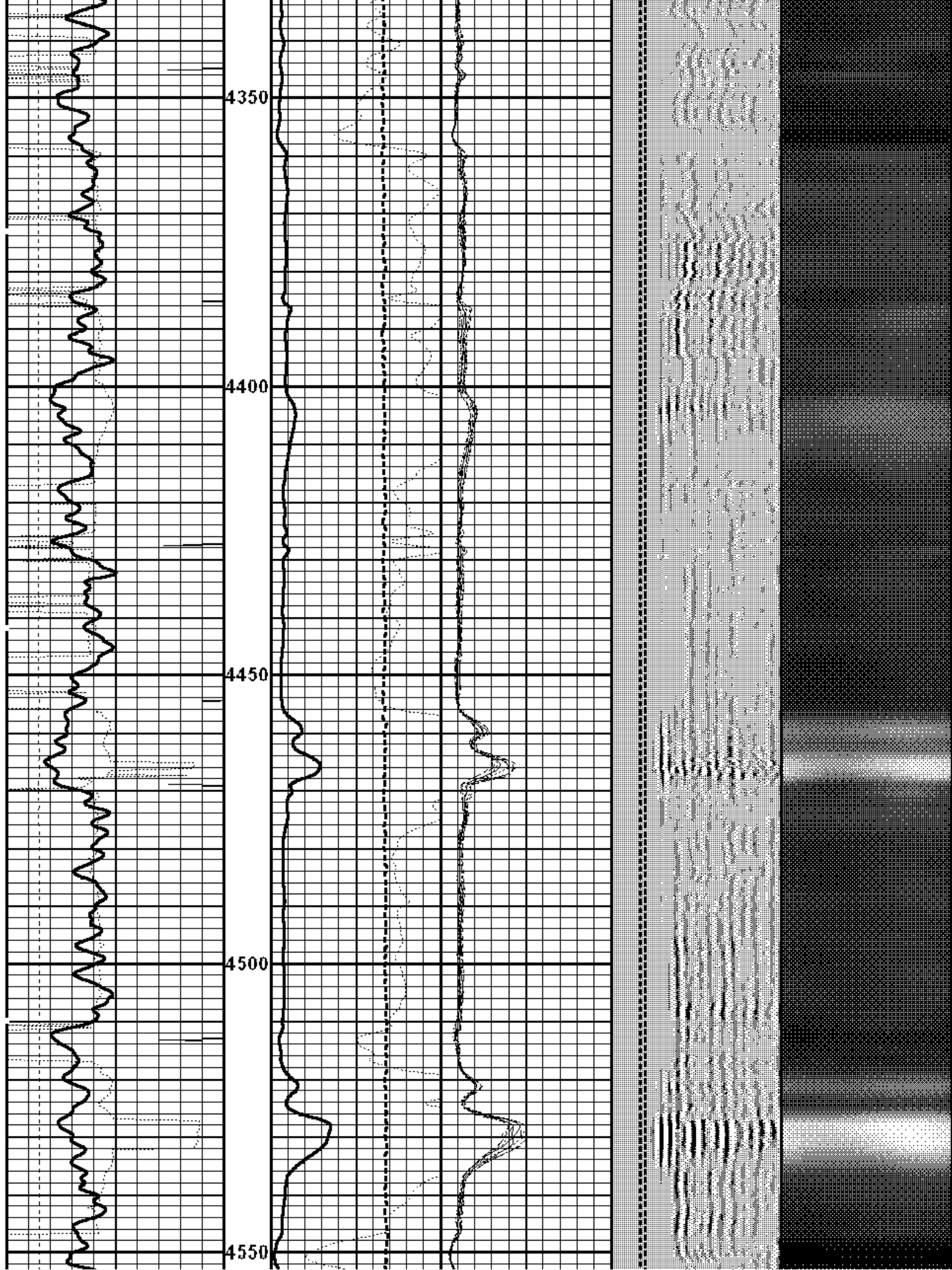


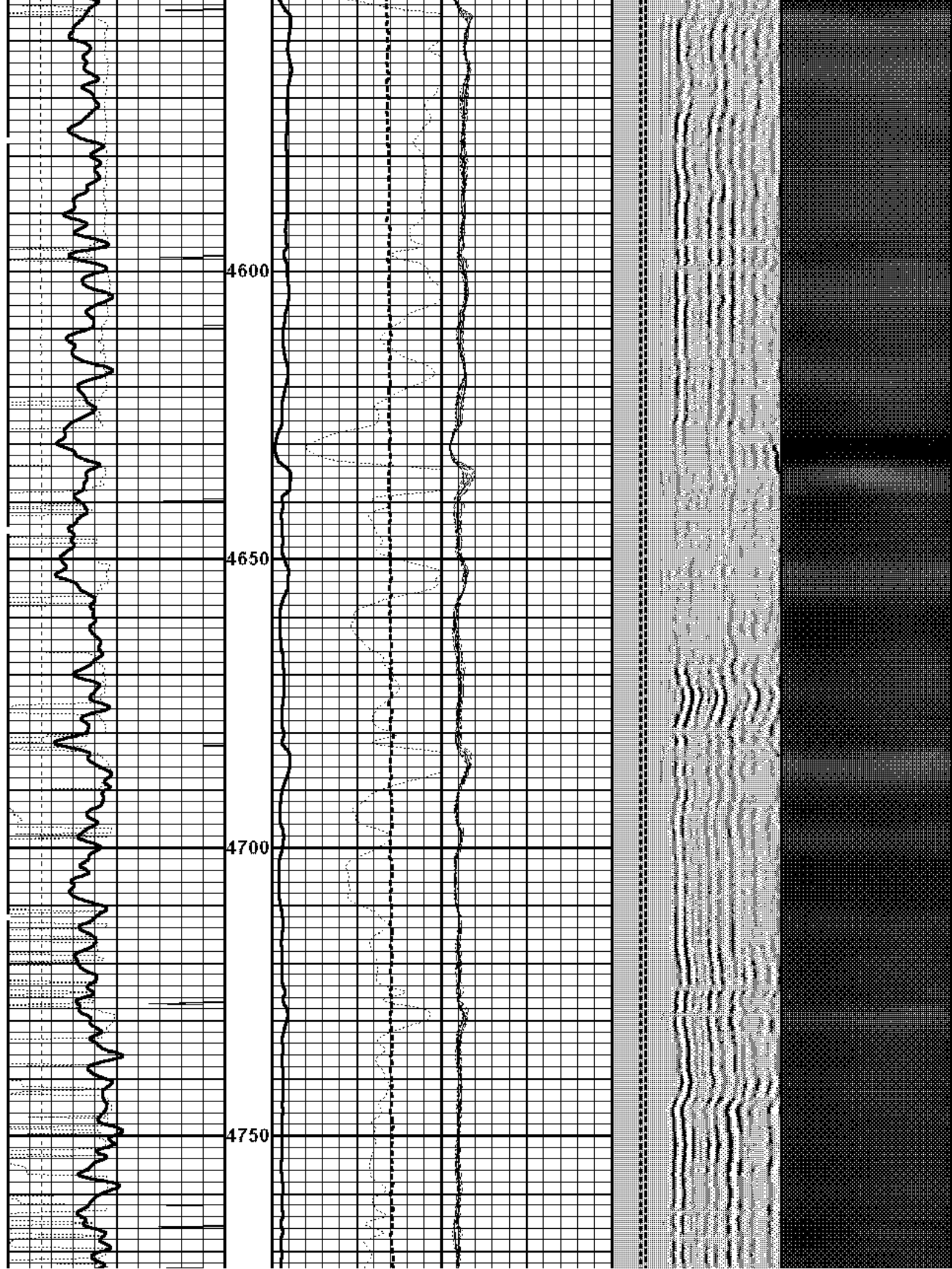


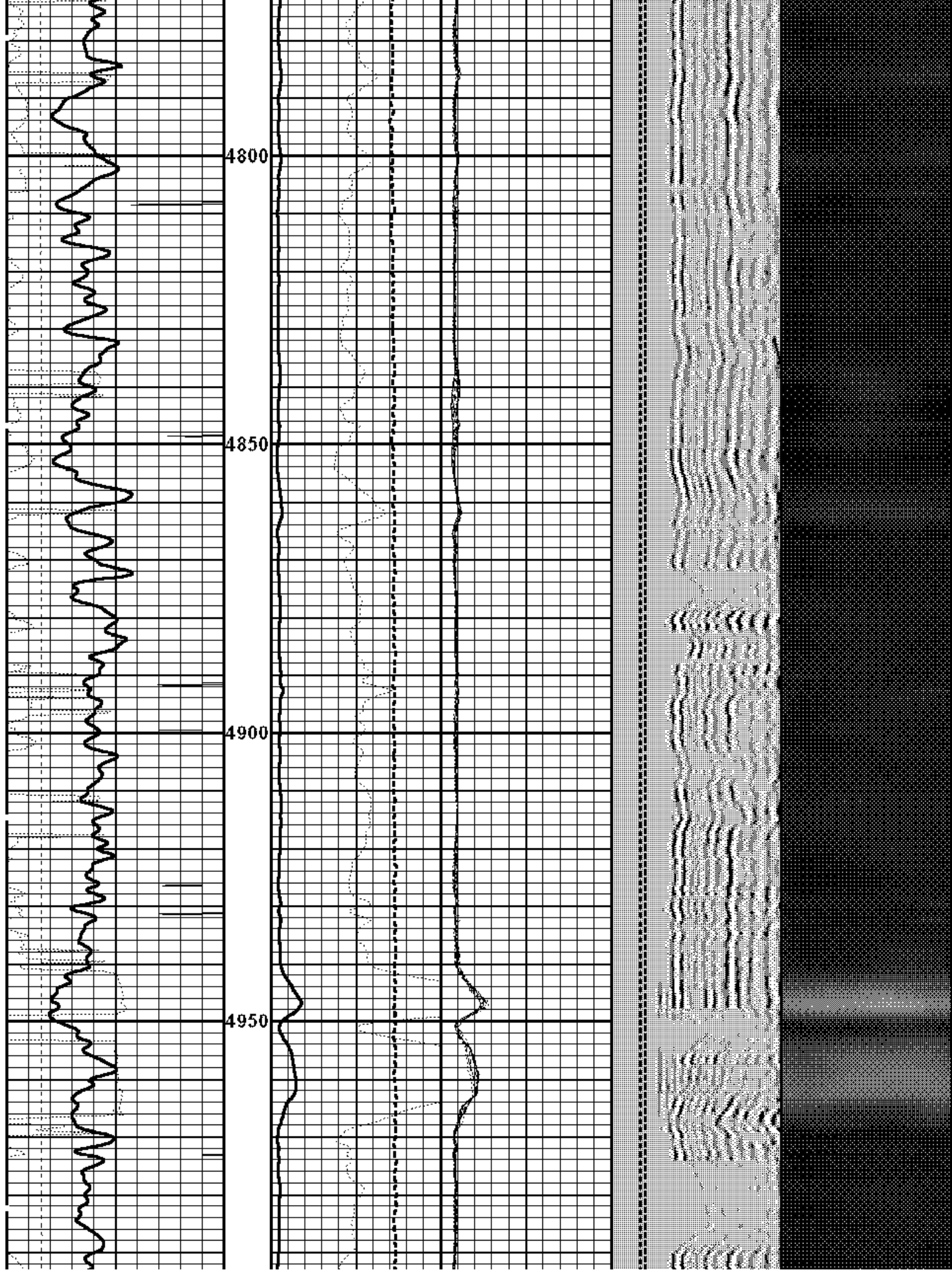




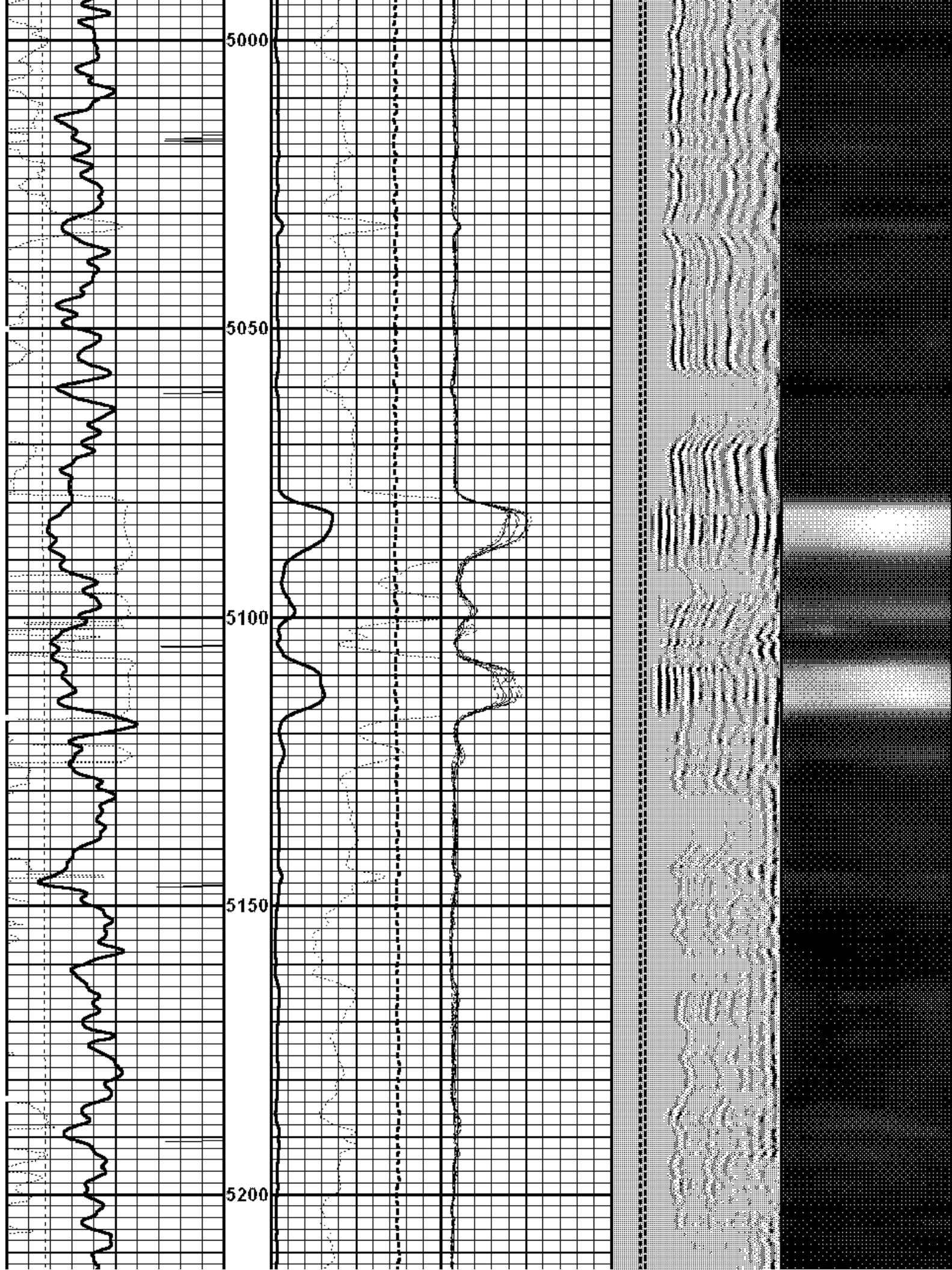




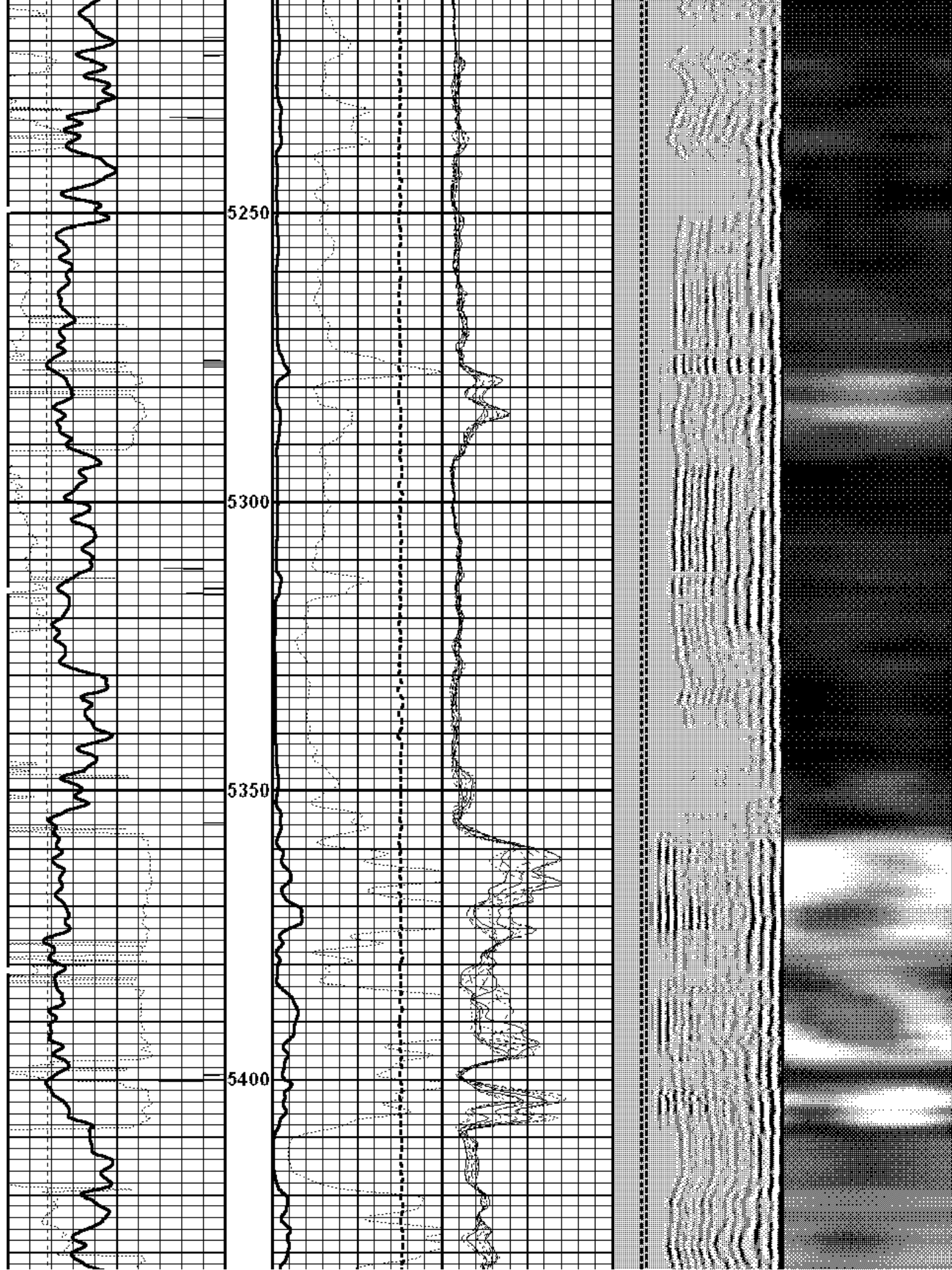


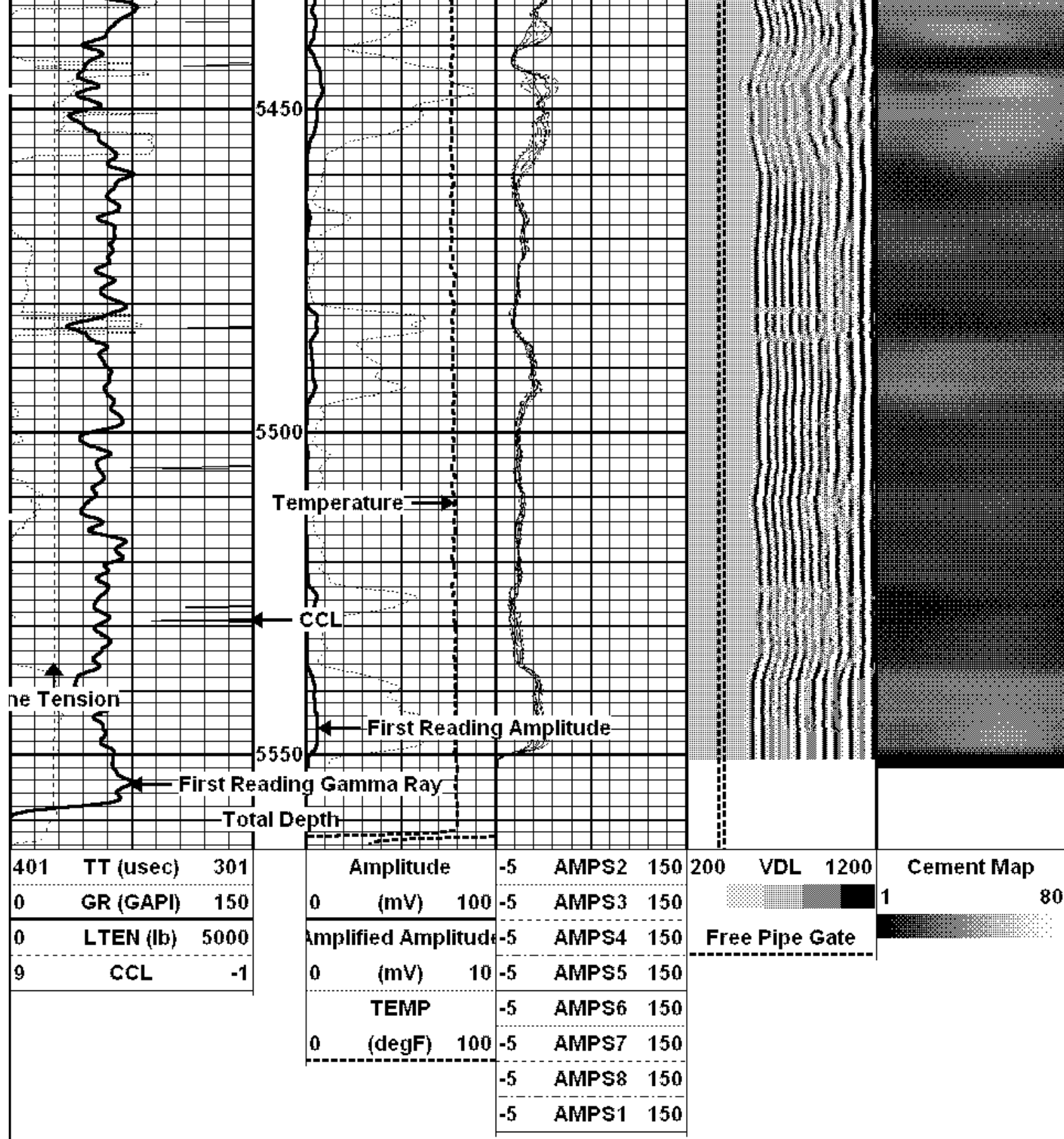












Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	21.68		TITAN	1.02	1.44	1.00
			SNDx_CCL-SNDx_3_13_CCL (000001) CSS Gamma Ray/CCL (CCL Section)	1.92	3.13	11.02

			SONDEX	2.71	2.75	32.00
WVF3FT	13.92					
WVFS1	13.92		SNDX_RBT-007 (000003) Radial Bond Tool - Analog 3 1/8	9.47	3.13	140.00
WVFS2	13.92					
WVFS3	13.92					
WVFS4	13.92					
WVFS5	13.92					
WVFS6	13.92					
WVFS7	13.92					
WVFS8	13.92					
WVF5FT	12.92					
			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
			TEMP-SNDX_TEMP (SNDX_TEMP_01) Sondex Production Temperature Tool	3.14	1.63	10.00
TEMP	0.58					
Dataset: diamond.db: field/well/run 1/pass10 Total Length: 23.90 ft Total Weight: 246.07 lb O.D.: 3.13 in						



Company  
Well  
Field  
County  
State

SOUTHWESTERN ENERGY PRODUCTION  
DIAMOND T SHEEP 7-92 1-26  
WILDCAT  
MOFFAT  
COLORADO