

# CEMENT BOND GAMMA RAY

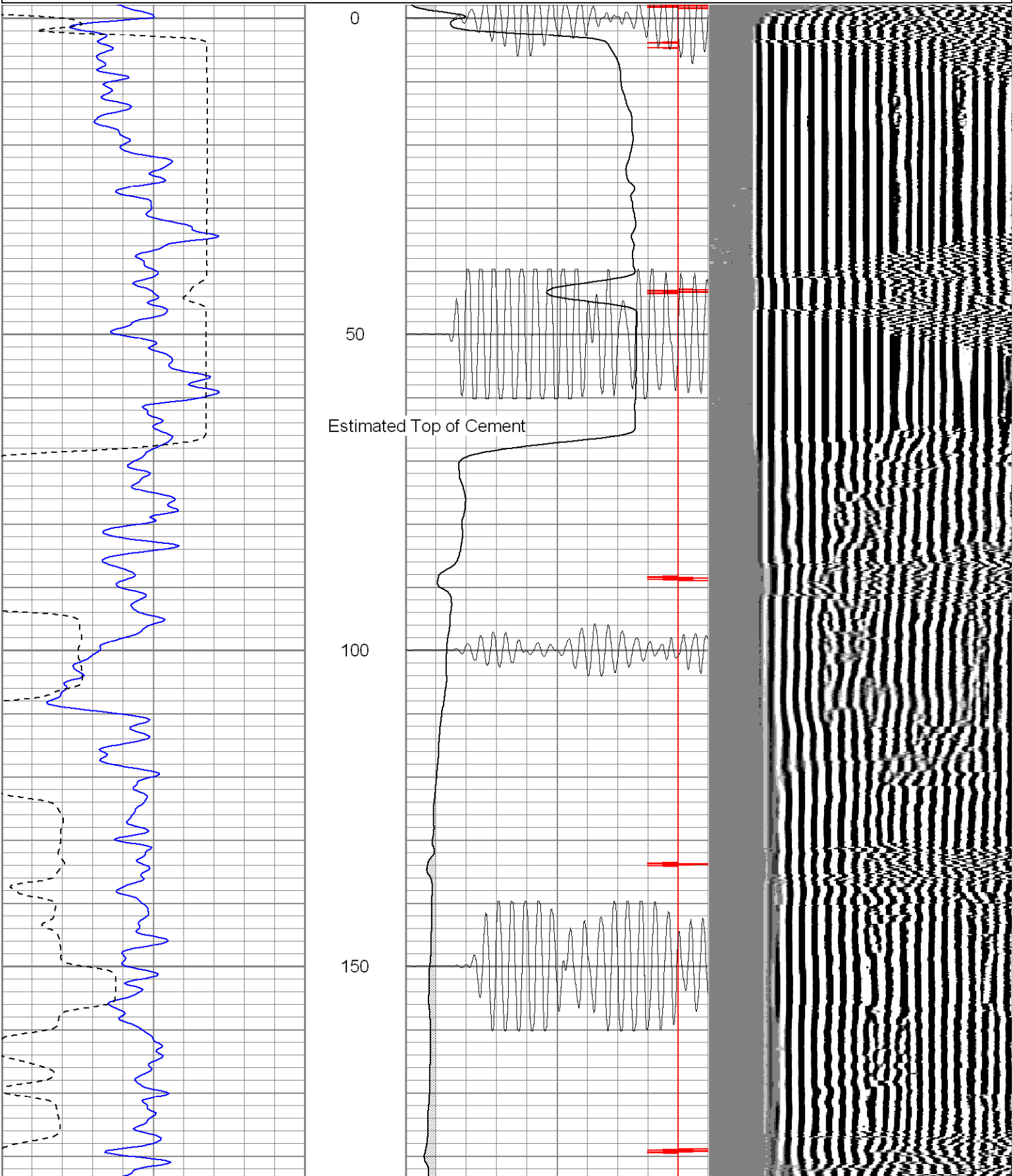
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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
Rancho Escondido, First Left, First Location.

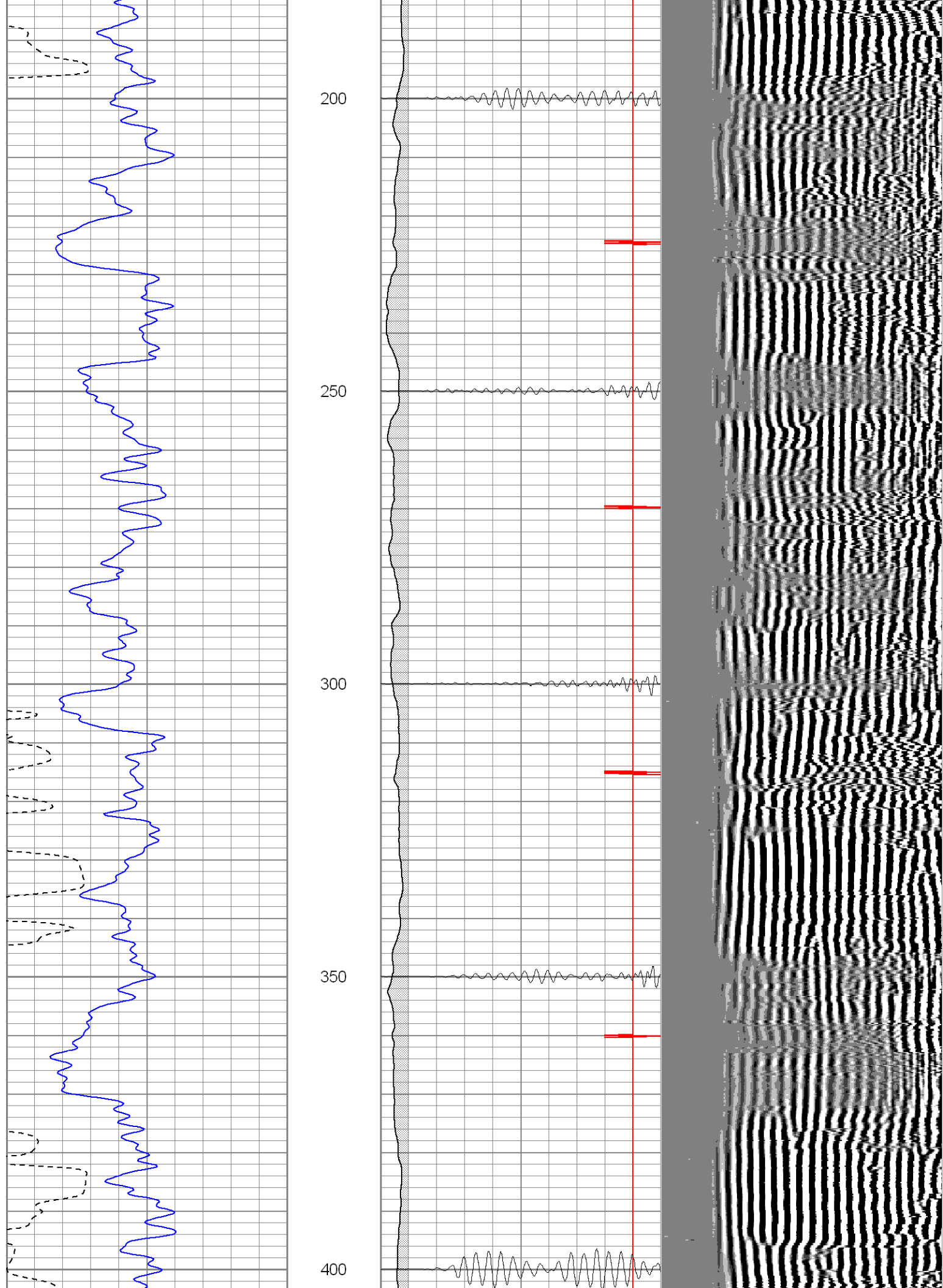
Rancho Escondido, First Left, First Location.

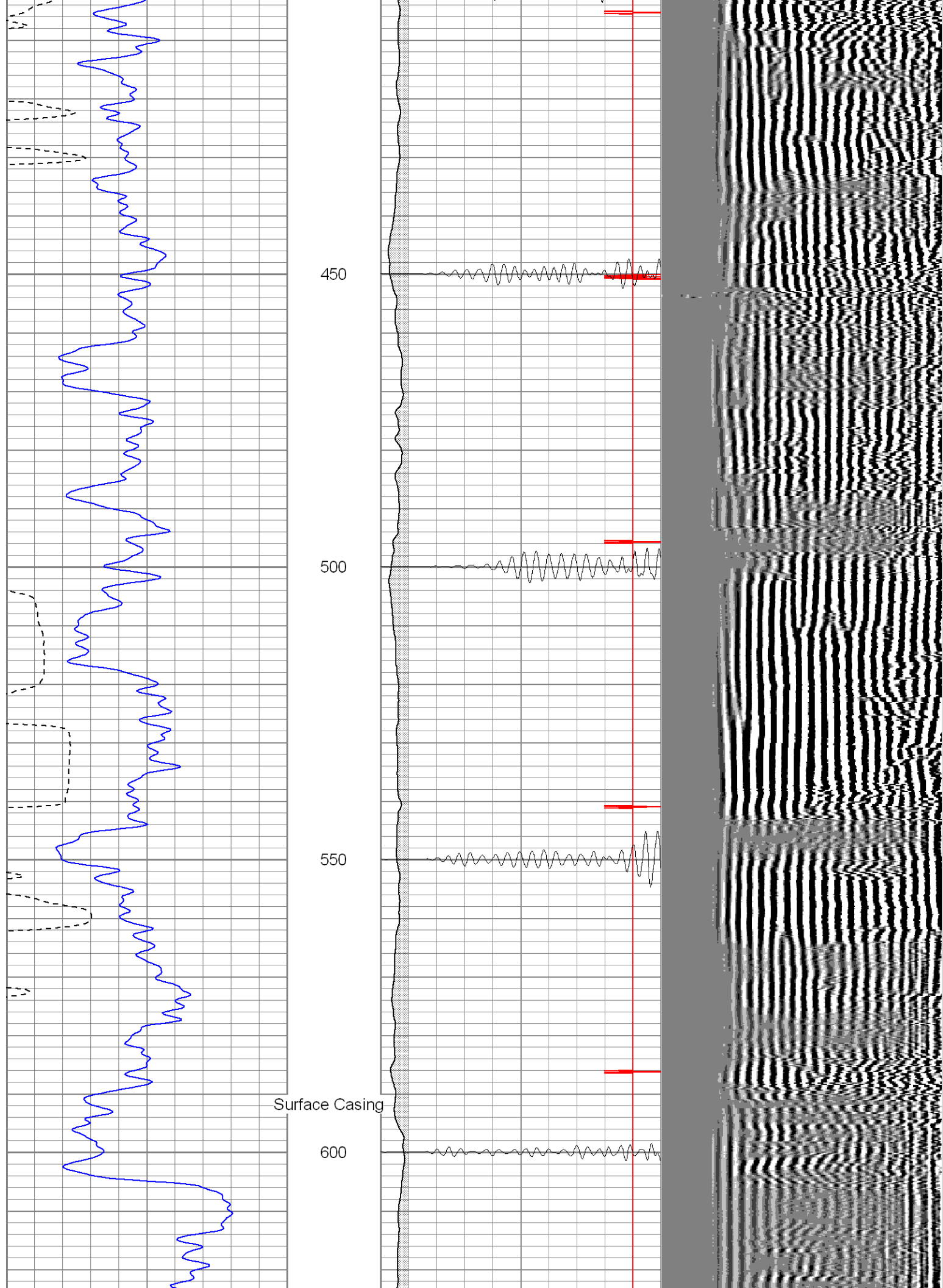
# Patterson

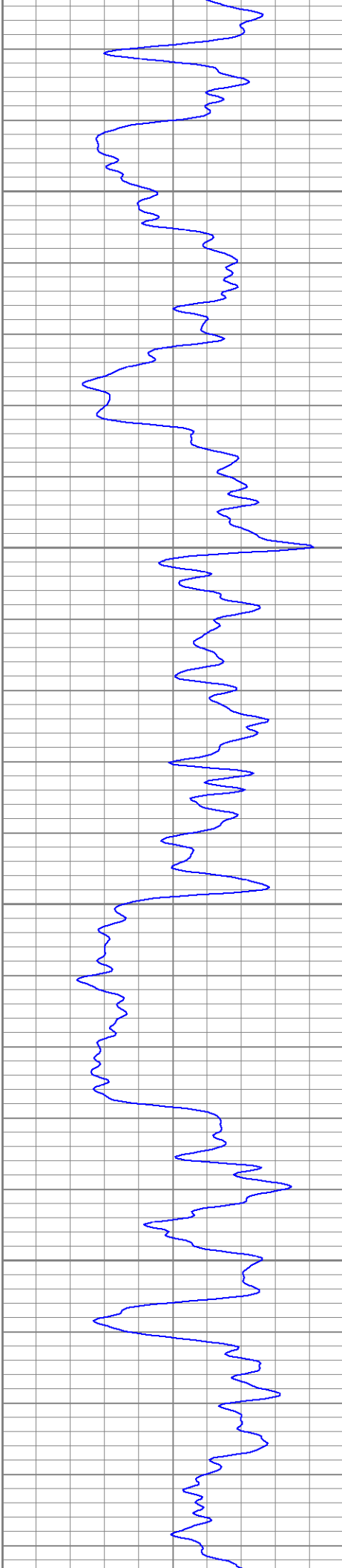
# Main Pass

0	GR (GAPI)	200	0	AMP3 (mV)	100	200	Variable Density	1200
400	TT3 (usec)	200	18	CCL	-2			
			200	CBL5	1200			







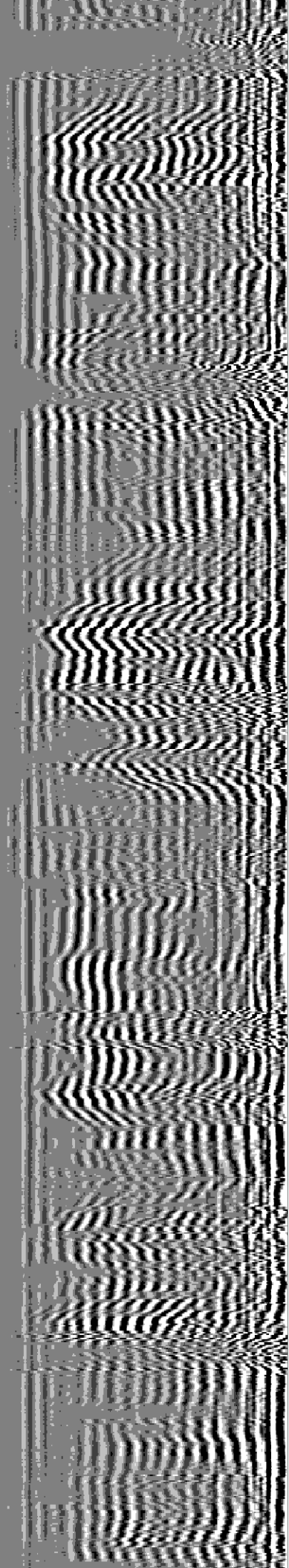


650

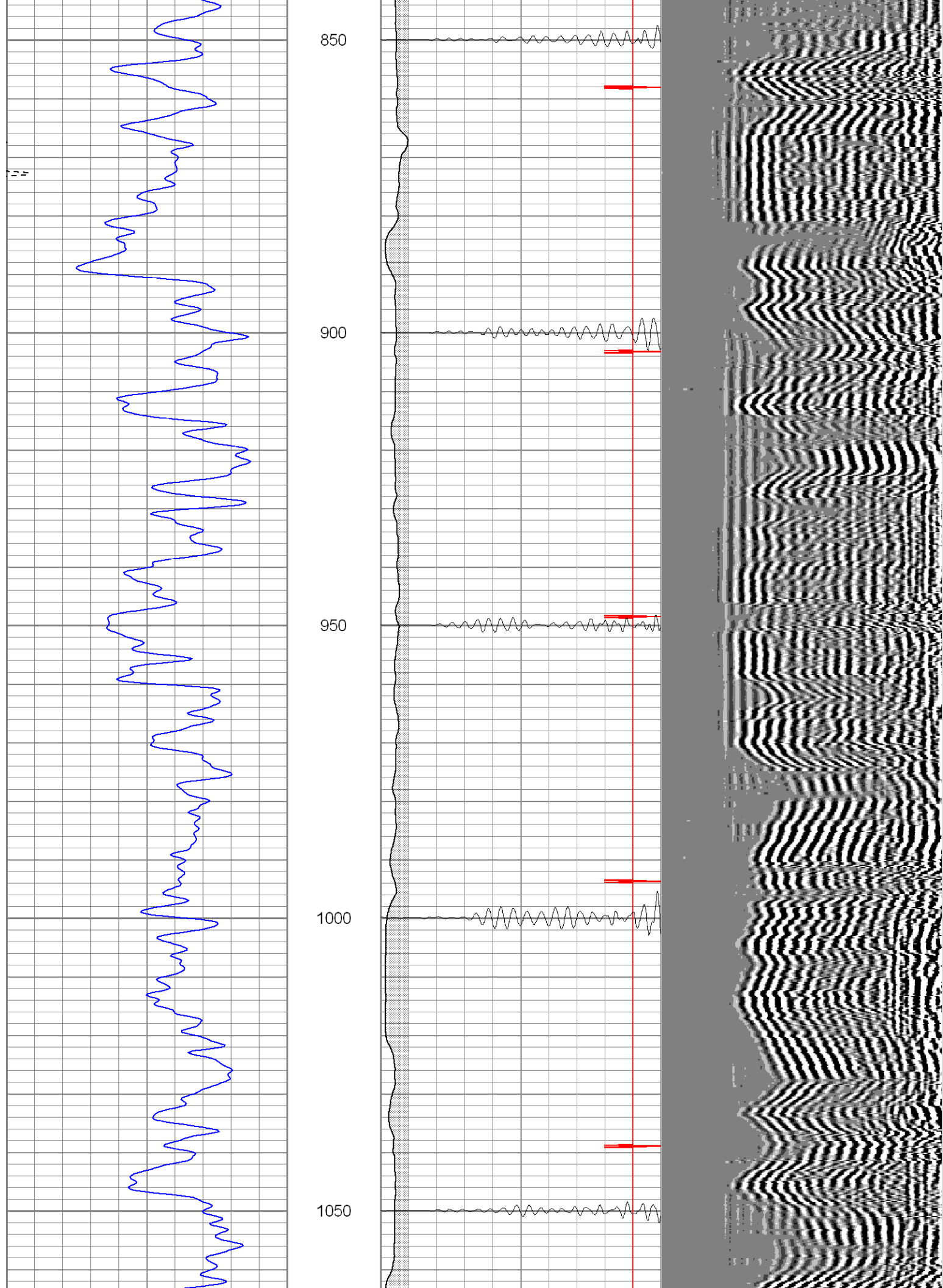
700

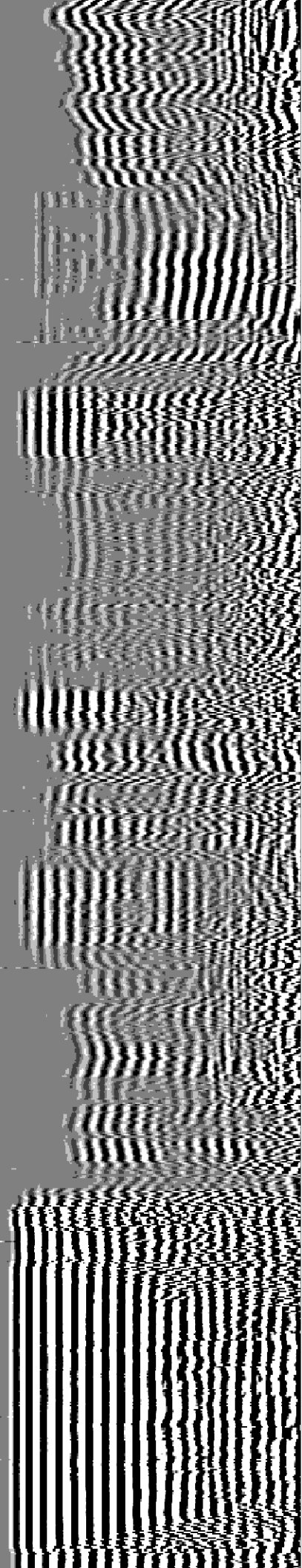
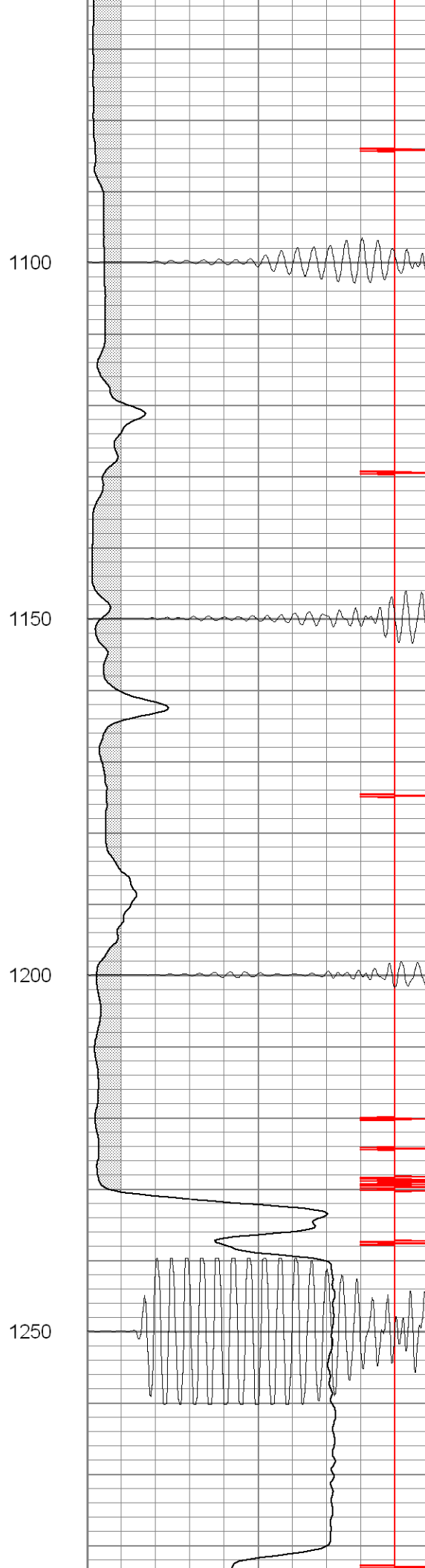
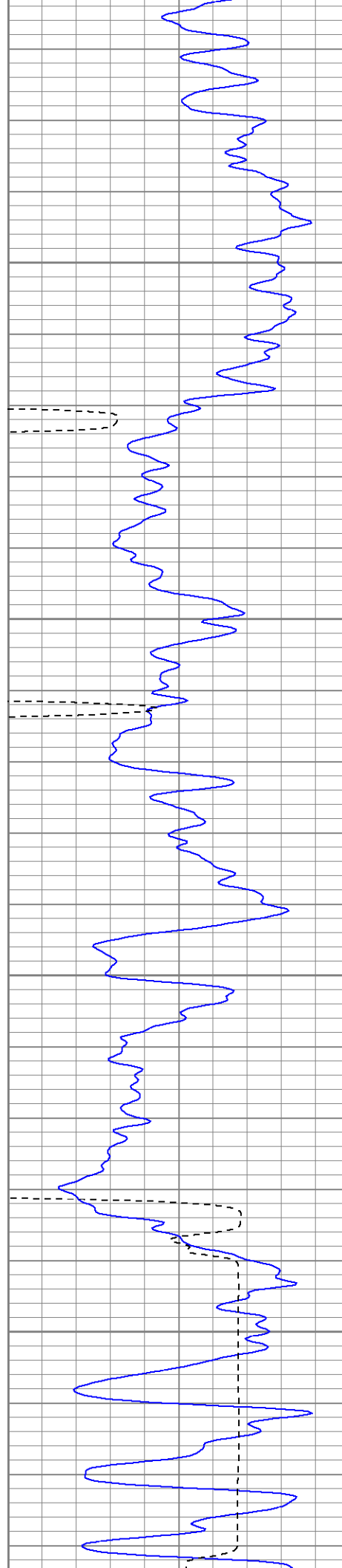
750

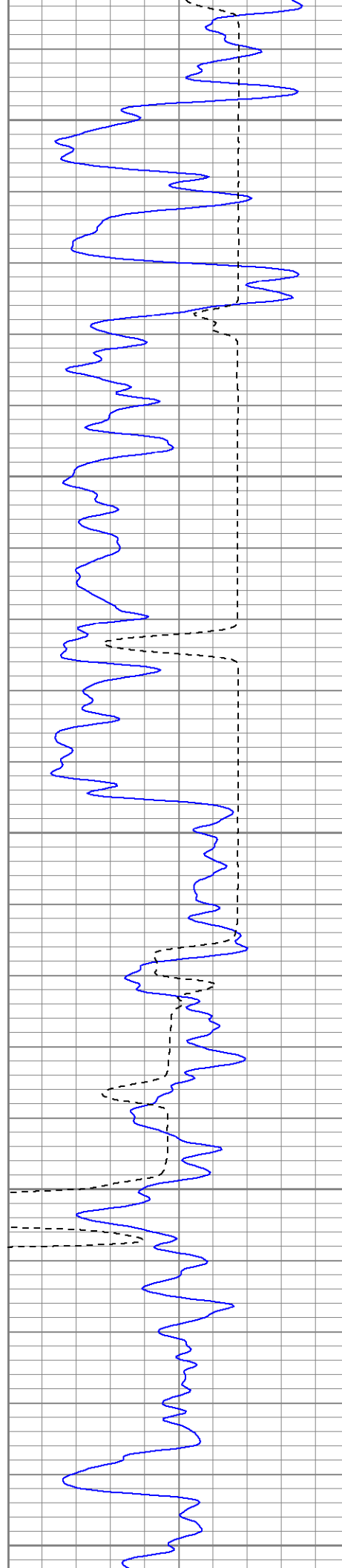
800











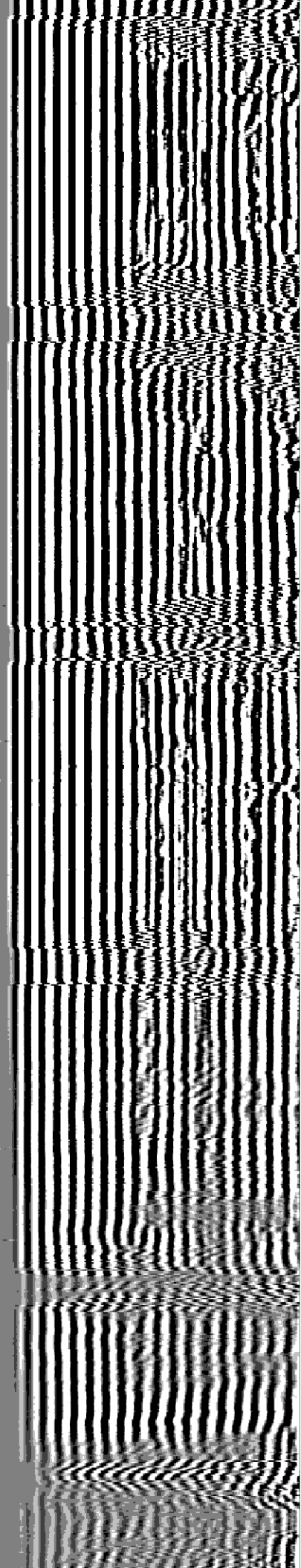
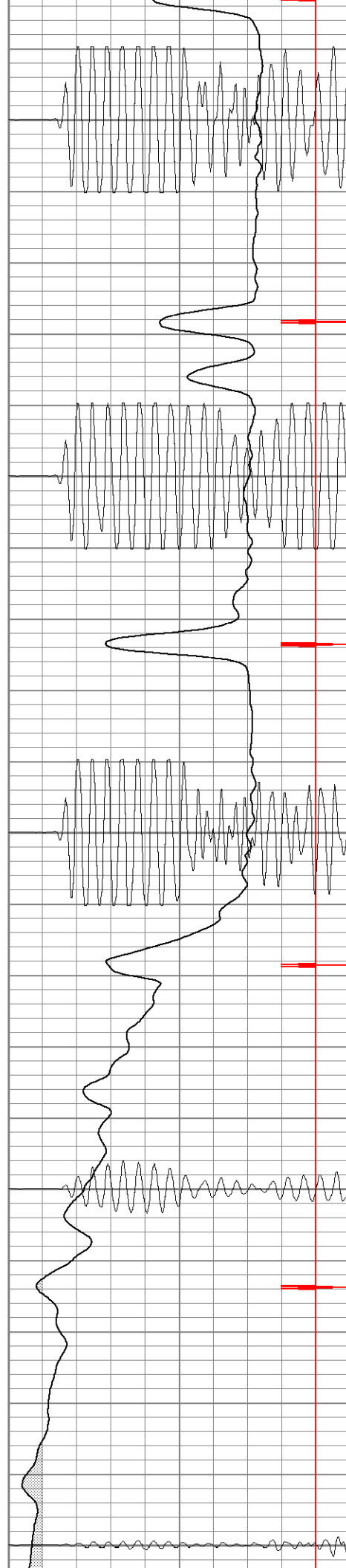
1300

1350

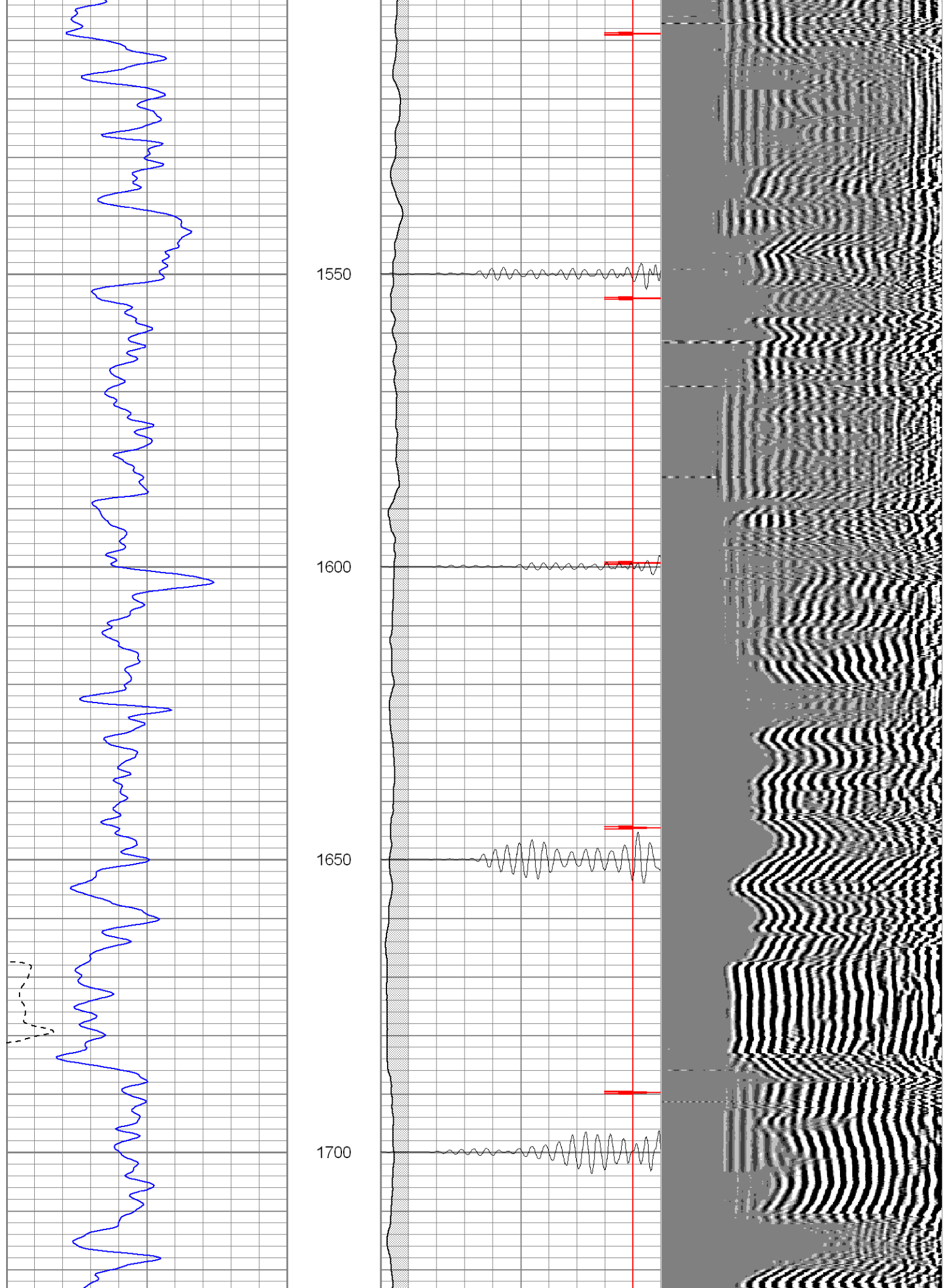
1400

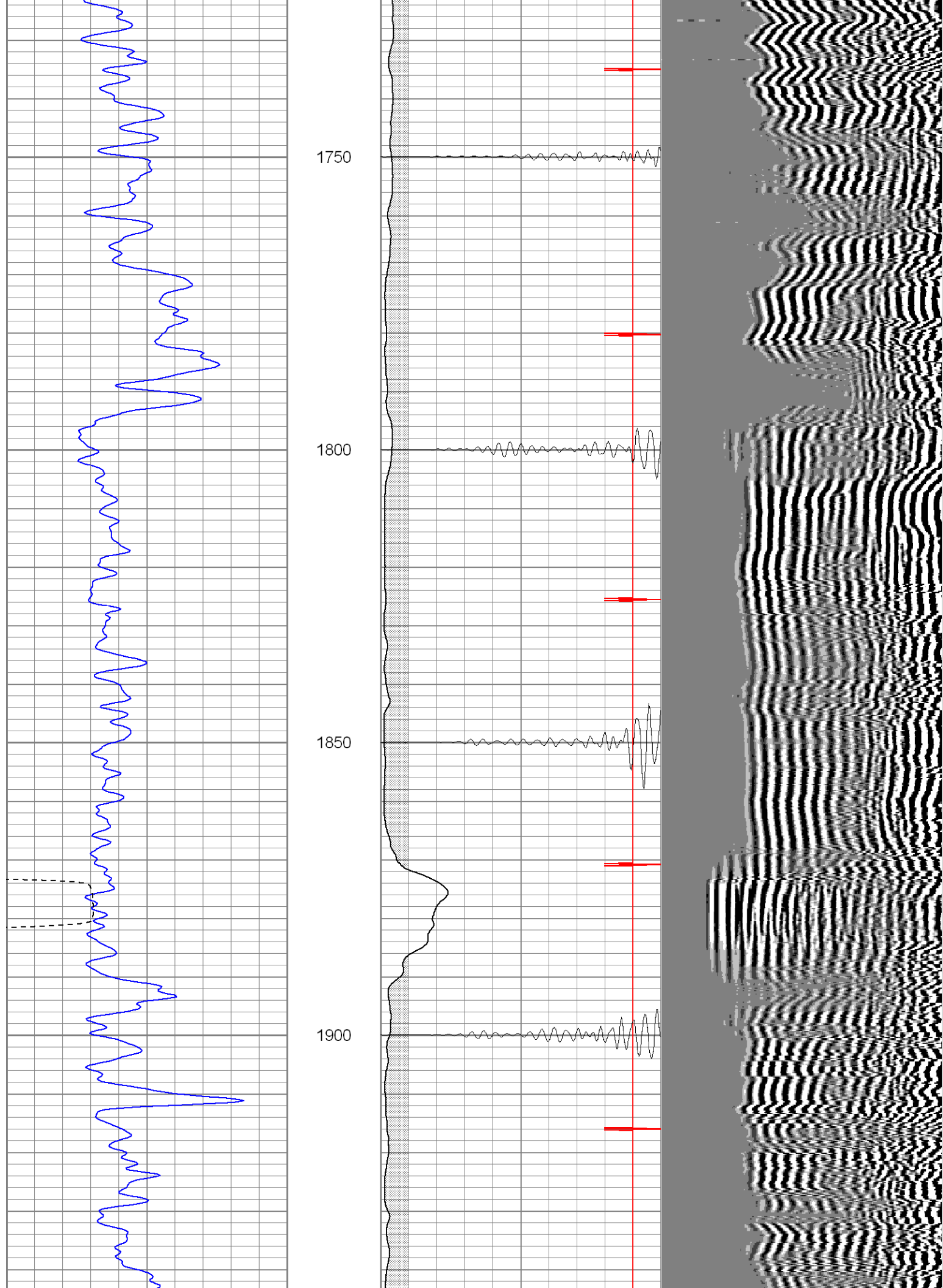
1450

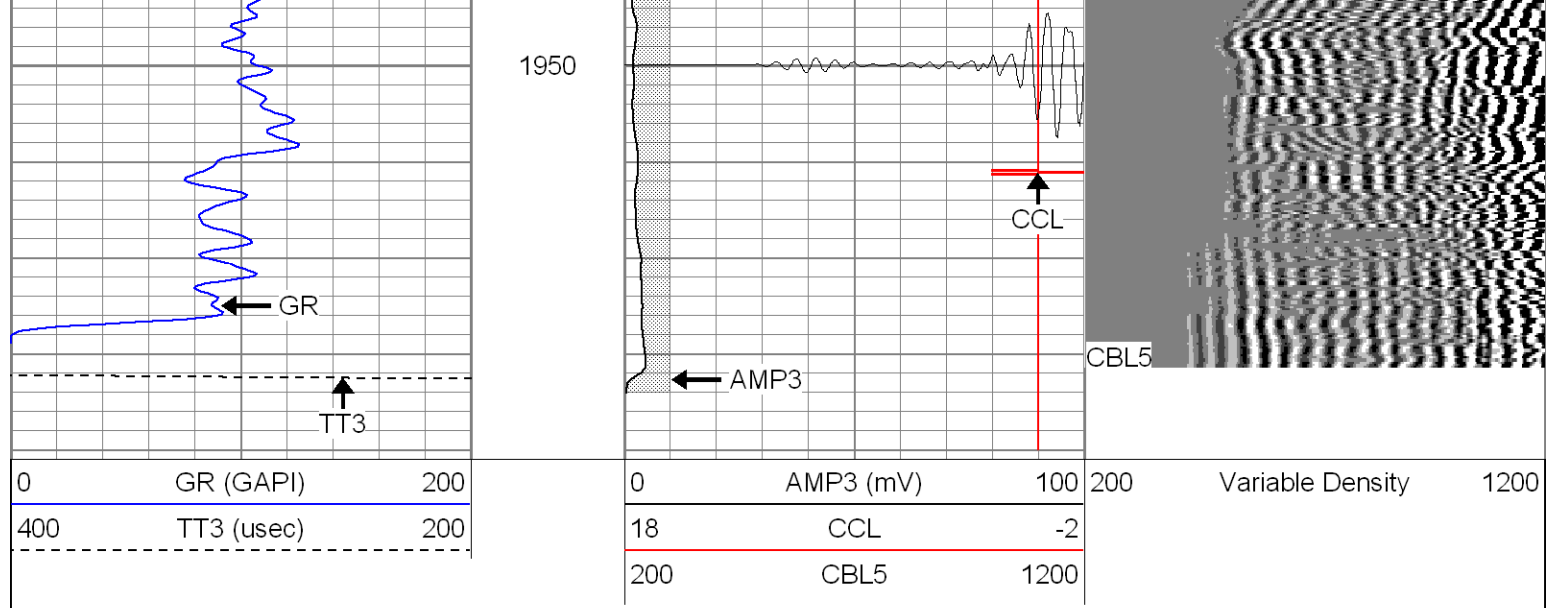
1500







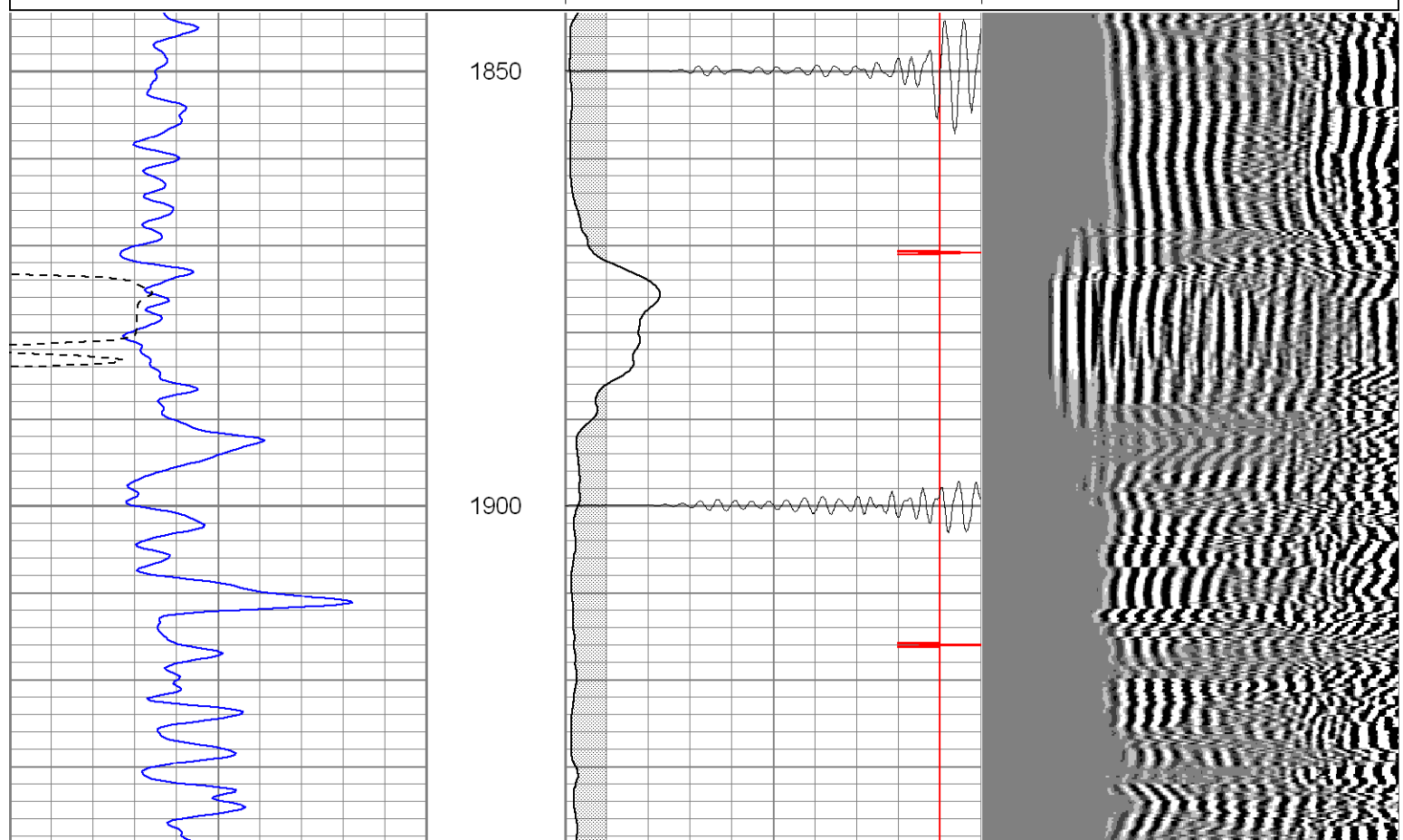
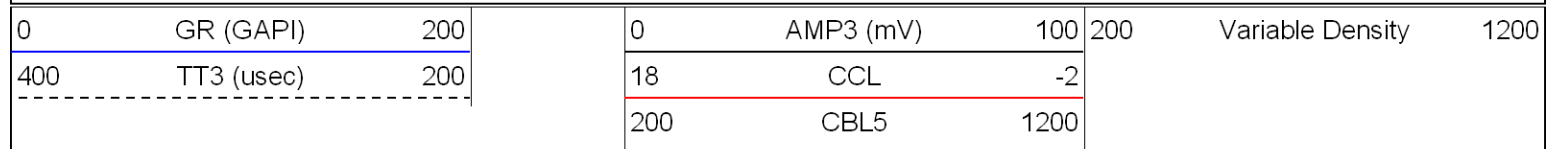


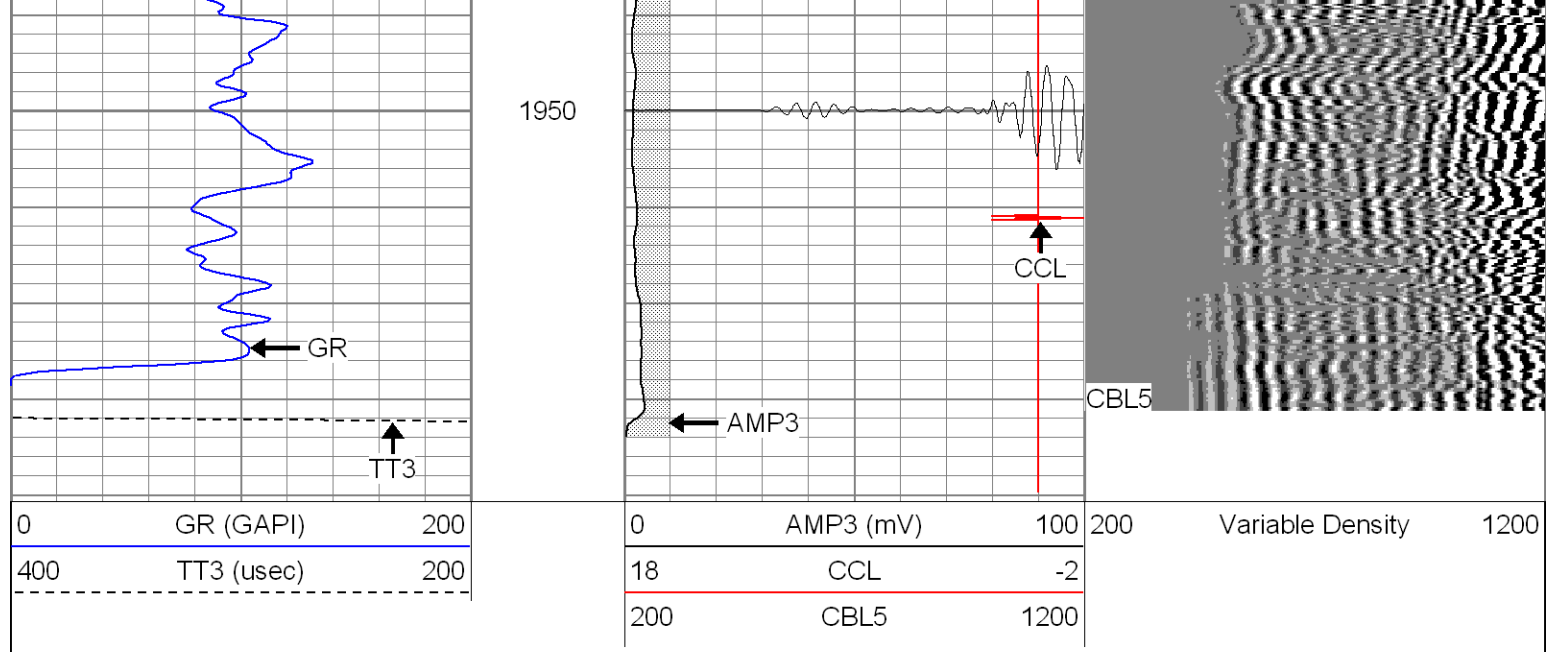


**Patterson**

# Repeat Section

Database File: ge19-10b31606.db  
 Dataset Pathname: pass1  
 Presentation Format: cblrt  
 Dataset Creation: Thu Mar 16 14:33:10 2006 by Log Warrior 7.0 STD Cas  
 Charted by: Depth in Feet scaled 1:240





### Cement Bond Log Calibration Report

Serial Number:	Titan5		
Tool Model:	2		
Performed:	Thu Mar 16 09:24:12 2006		
Depth:	2158.27	ft	
Casing Diameter:	5.5	in	
	3' Spacing	5' Spacing	
Signal Zero:	0	0	mV
Calibrated Amplitude:	85	85	mV
Reading at Signal Zero:	-0.01	0	V
Reading in Free Pipe:	1.4	1.5	V
Gain:	60.2837	56.6667	
Offset:	0.602837	0	

### Gamma Ray Calibration Report

Serial Number:	Titan5	
Tool Model:	T2	
Performed:	Mon Jan 30 08:59:20 2006	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	1.2000	GAPI/cps