



Sonic Cement
Bond Log

15-035-24429

API No.

Company Future Petroleum Co. LLC.
Well West Maddix Unit # 1
Field West Maddix Unit
County Cowley State Kansas

Location 1041' FNL & 684' FWL
SW SE NW/NW

Sec: 11 Twp: 33S Rge: 5E

Permanent Datum Ground Level Elevation 1272
Log Measured From Kelly Bushing 10' Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Other Services
Mast Trailer
Elevation
K.B. 1282
D.F. 1280
G.L. 1272

Run Number	One	
Date Survey	7/7/2011	
Date Cementing	6/11/2011	
Type Cementing Operation	Primary	
Depth Driller	3203	
Depth Logger	3152	
Logged Interval	3151 to 1200	to
Casing Driller	4.5 @ TD	@
Float Collar -- D.V. Tool	////	////
Squeeze Depth	////	
Amount & Type Cement	////	
Amount & Type Admix	////	
Type Fluid In Hole	Water	
Fluid Level	Full	
Salinity PPM CL	////	
Weight lb/gal -- Vis.	////	////
Approx. Logged Cement Top		
Calculated Cement Top	1422	
Max. Hole Temperature	////	
Tool No.	RBT-01	
Spacing Recorded	3-5	
Equipment -- Location	12 D.Lear Pratt	
Recorded By	Terry Madden	
Witnessed By		

<<< 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

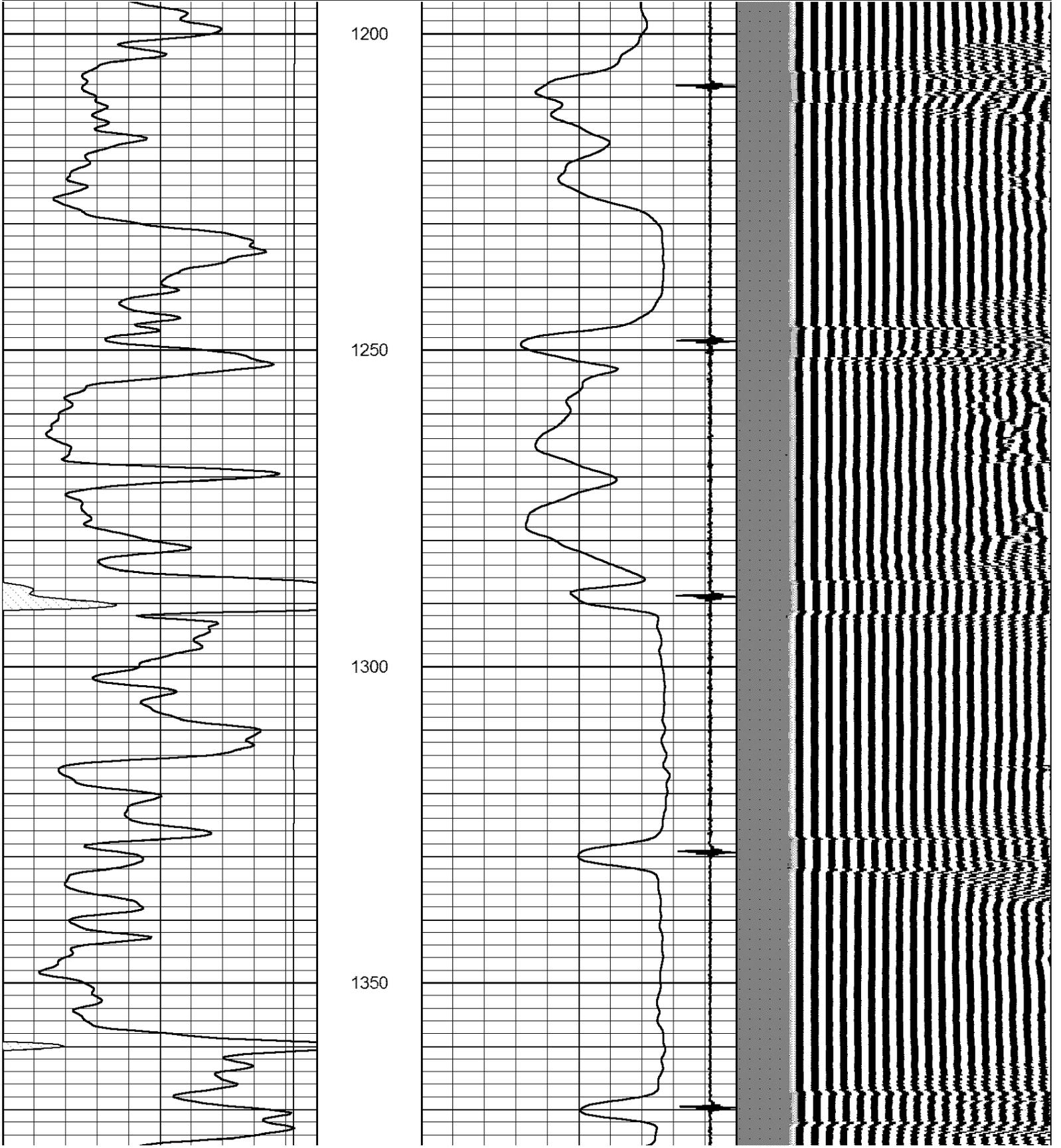
Thank you for using Log-Tech, Inc.
(620) 672-8300
Winfield
6 E to Cowley Co Rd. 1
3 S
1 E
1/4 S
E Into

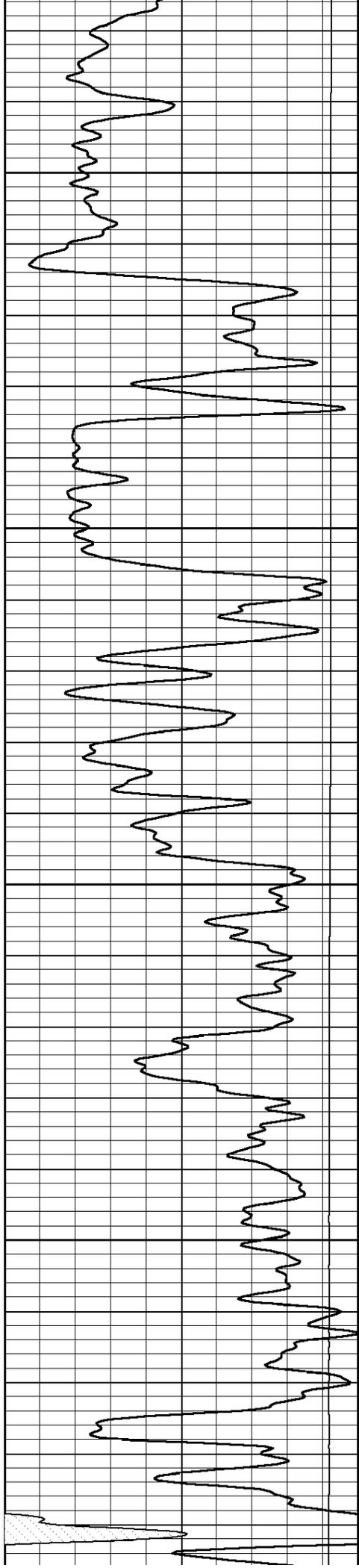


Main Pass

Database File: future_westmaddix_1.db
 Dataset Pathname: grcbl/pass3
 Presentation Format: cbldr
 Dataset Creation: Thu Jul 07 09:35:16 2011 by Log Std Casedhole 10081
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft	11	Casing Collars	-1	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100	10	Pipe Amplitude (mV)	20			





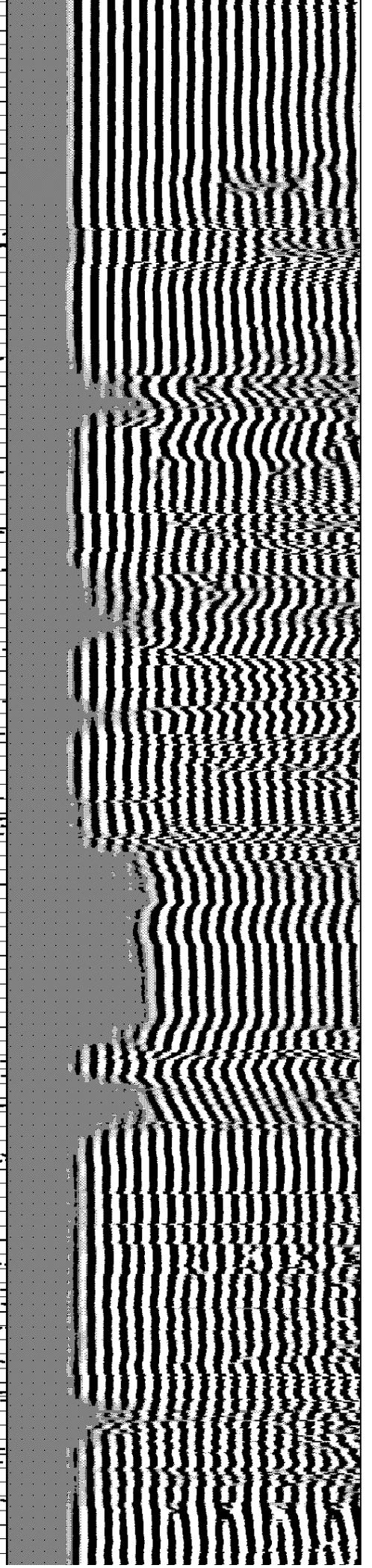
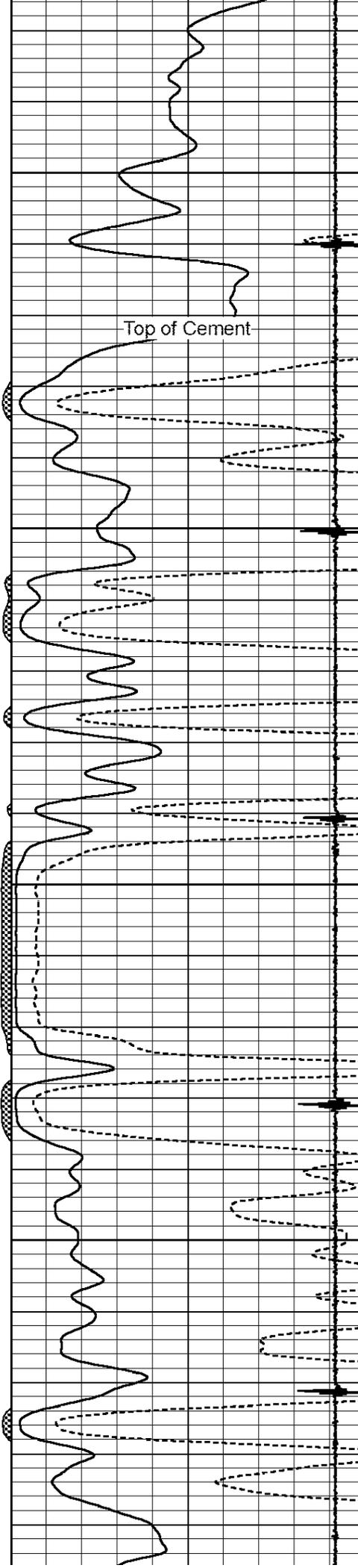
1400

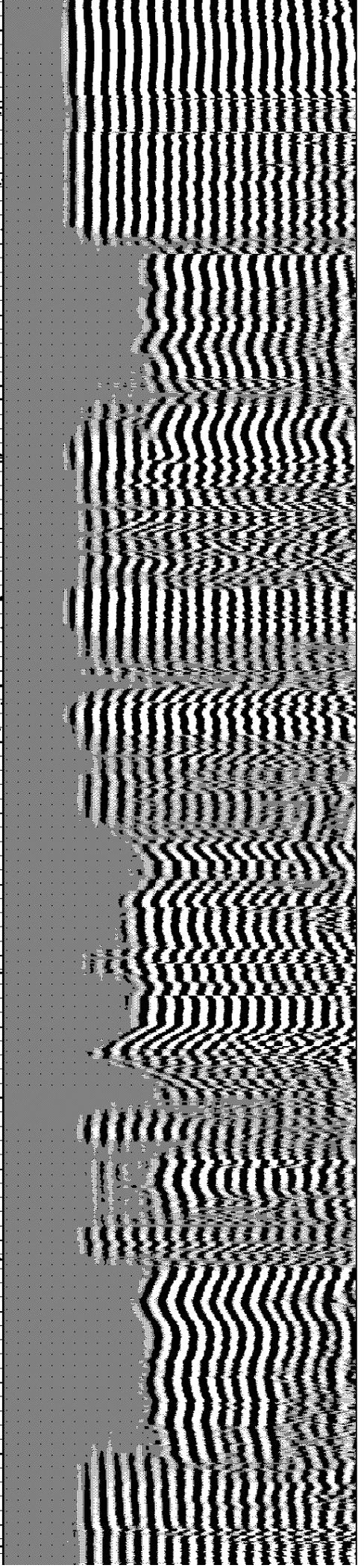
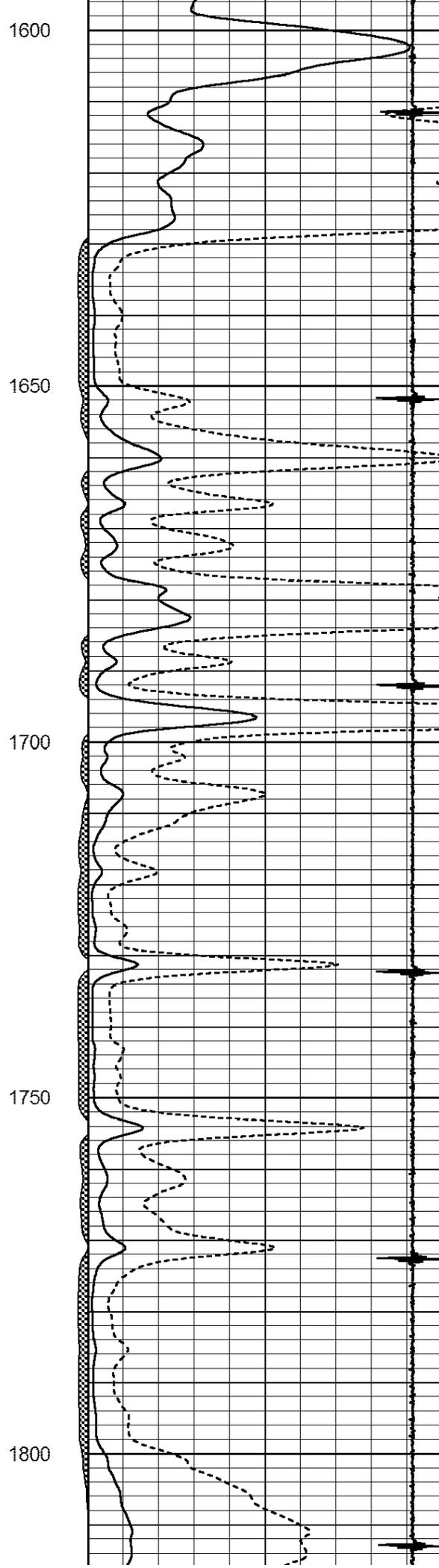
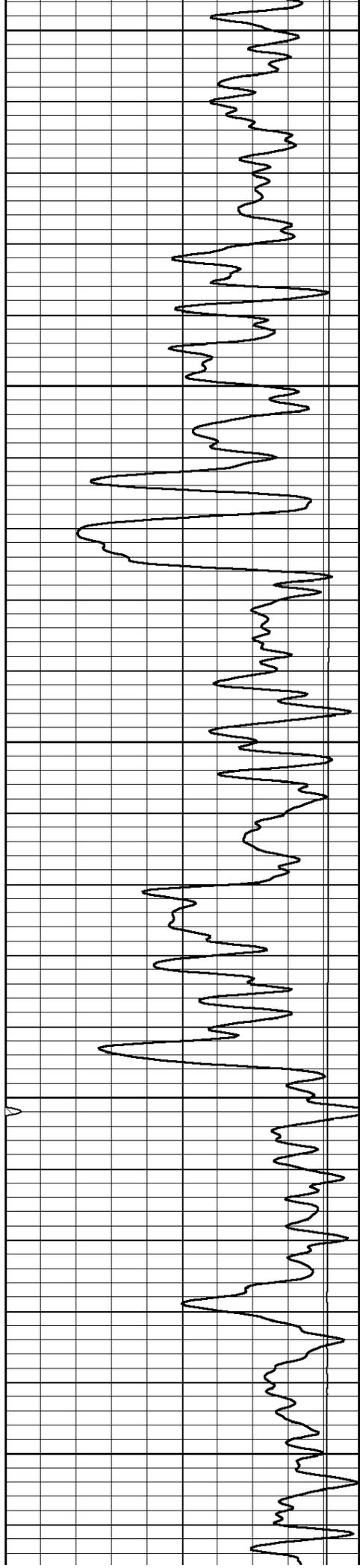
Top of Cement

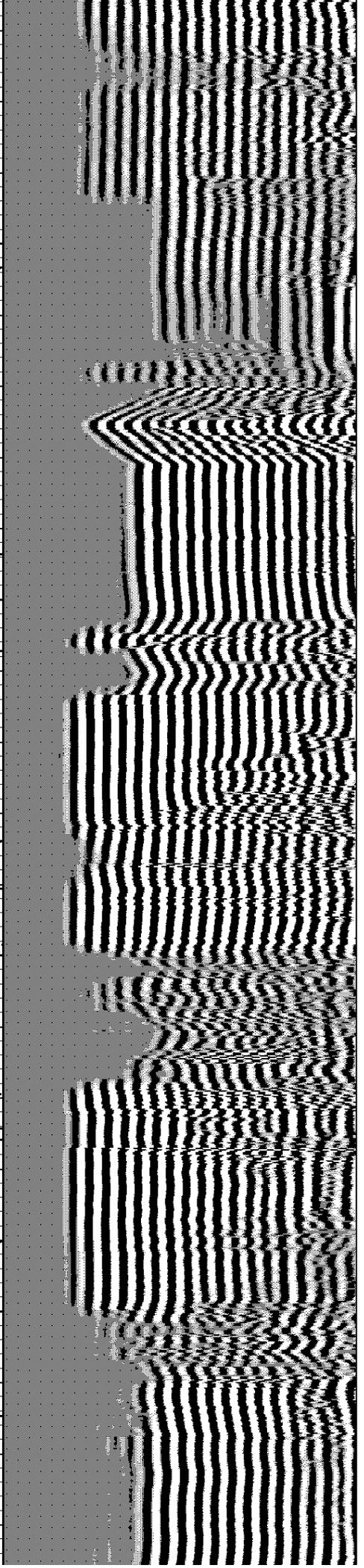
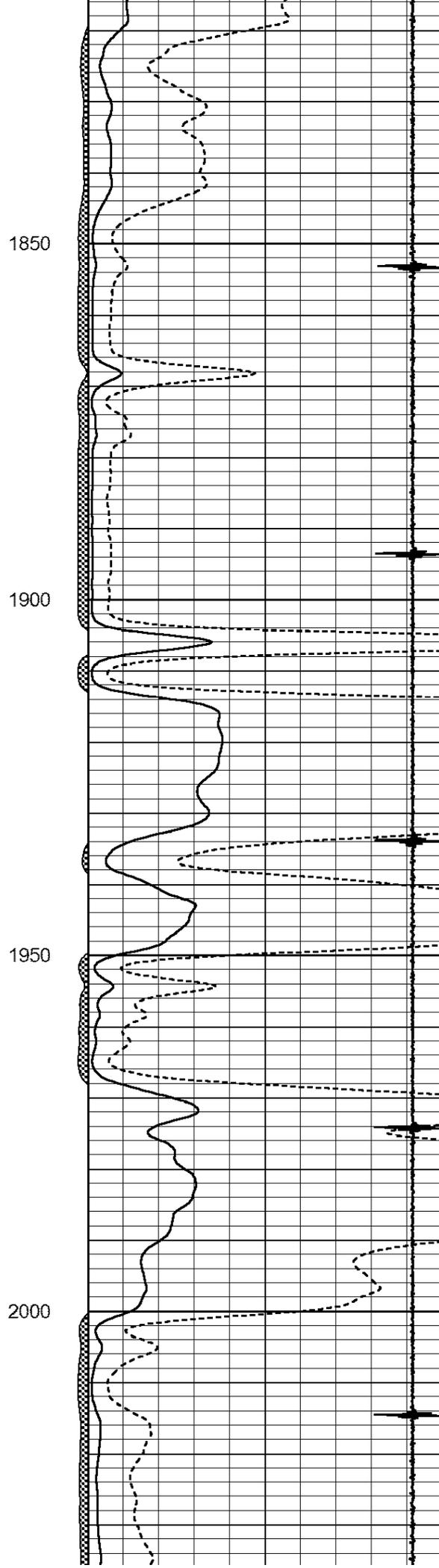
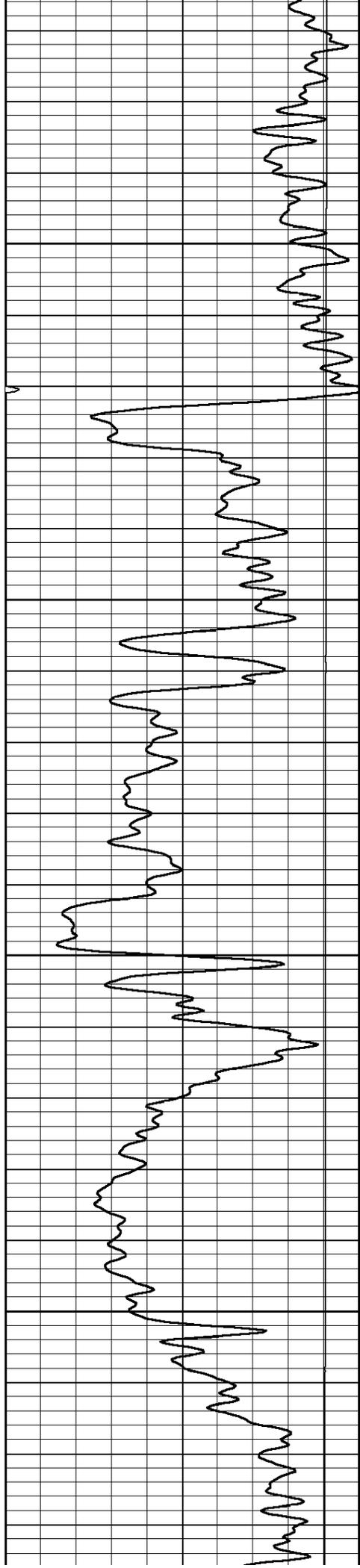
1450

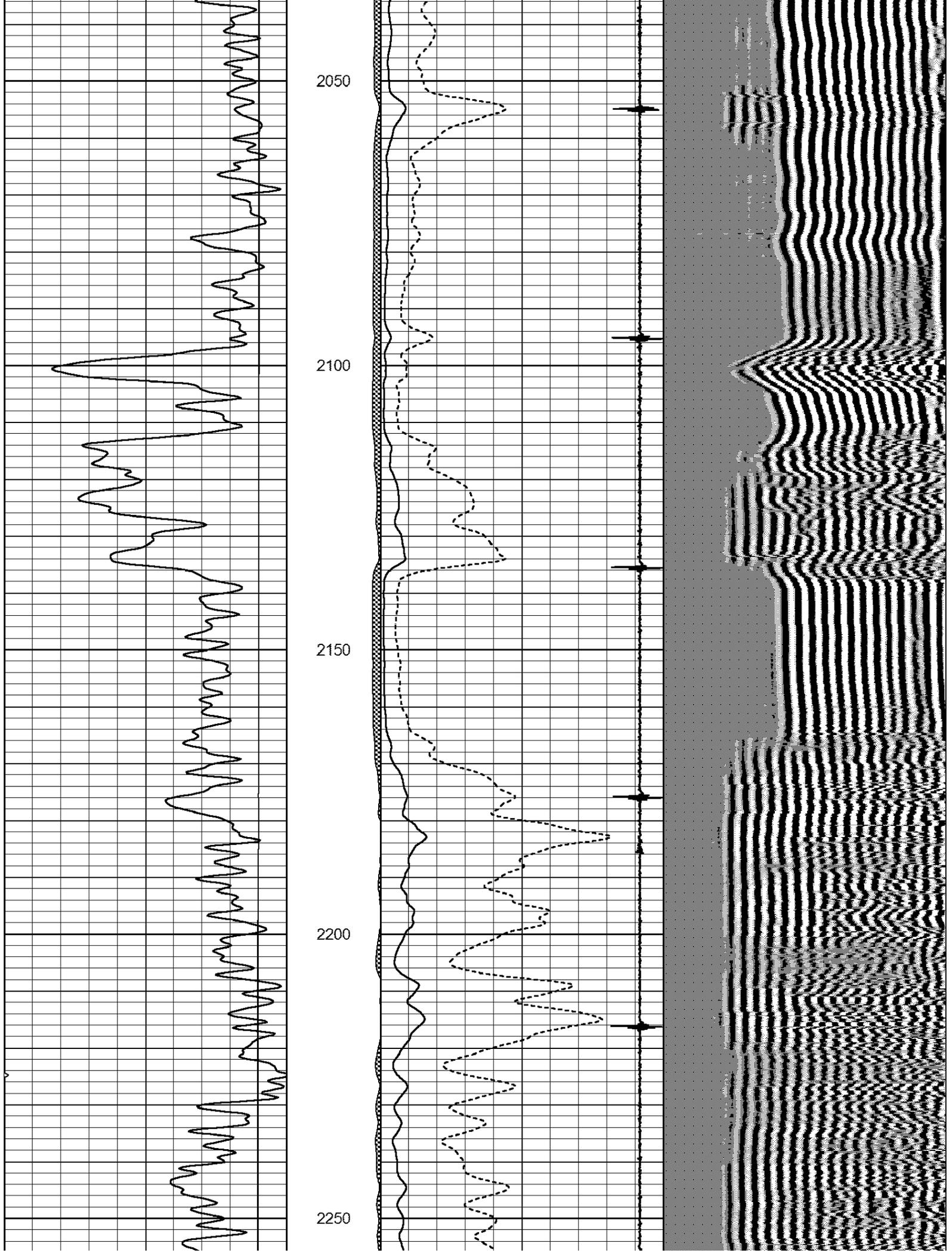
1500

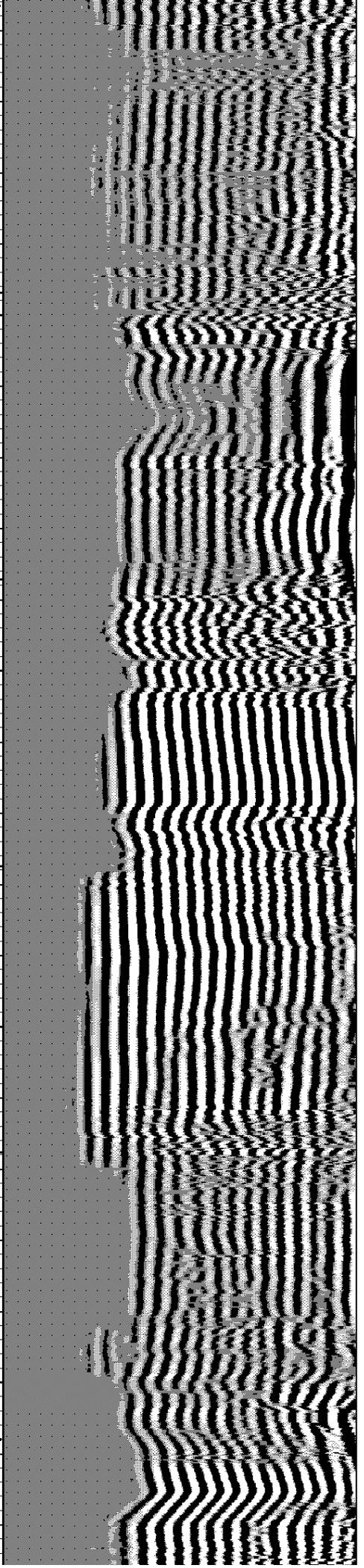
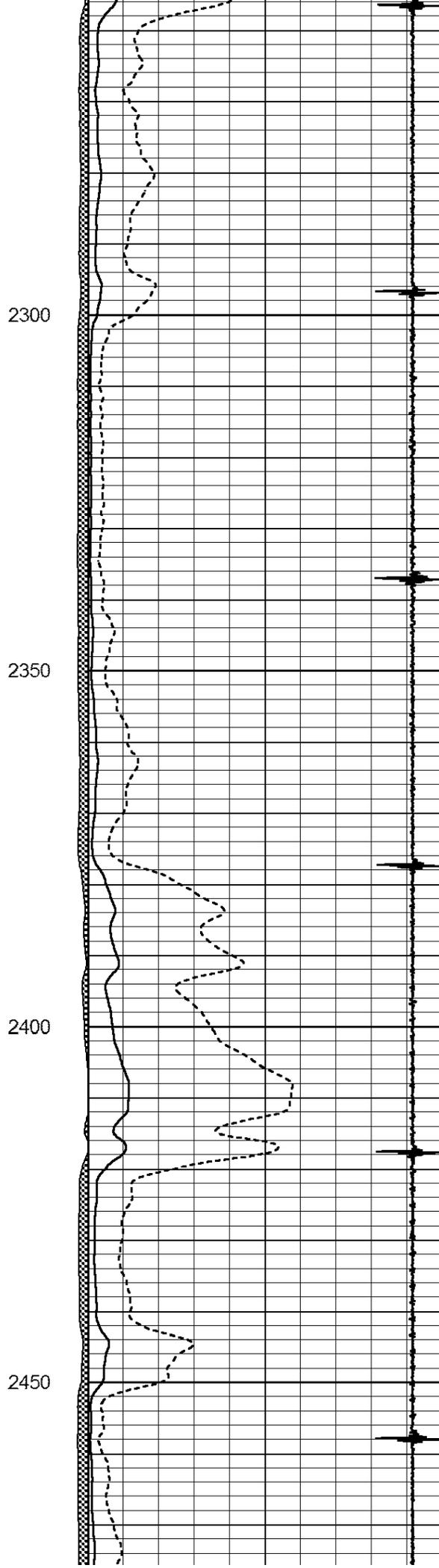
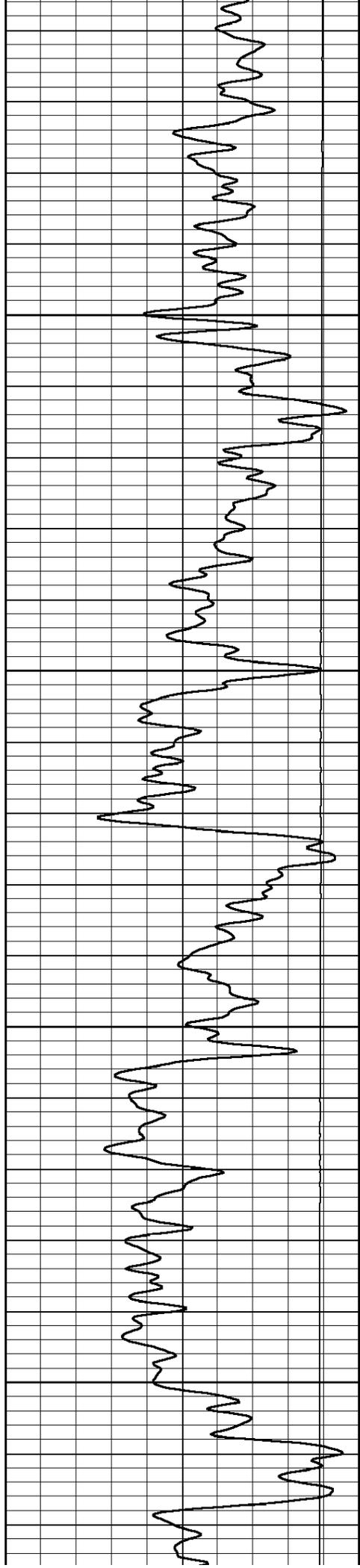
1550

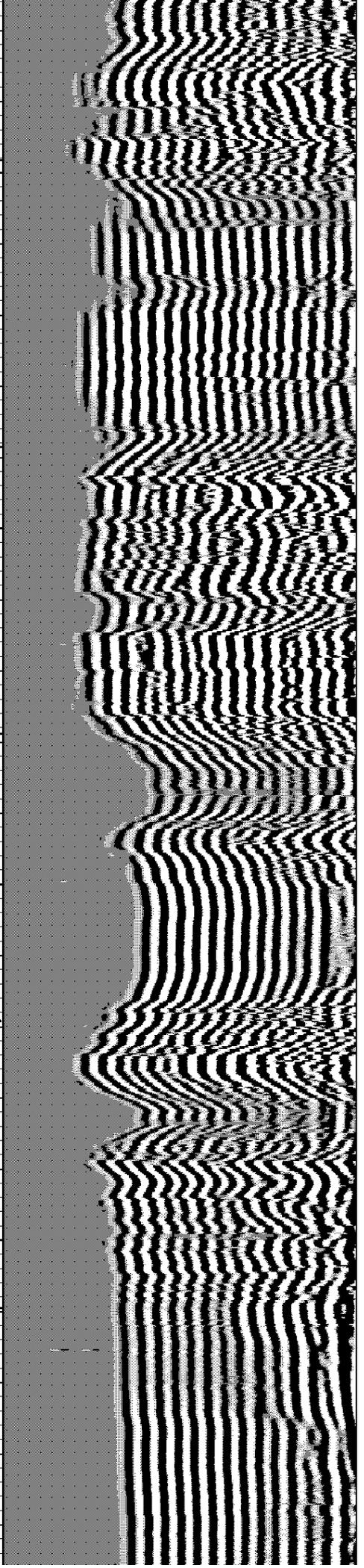
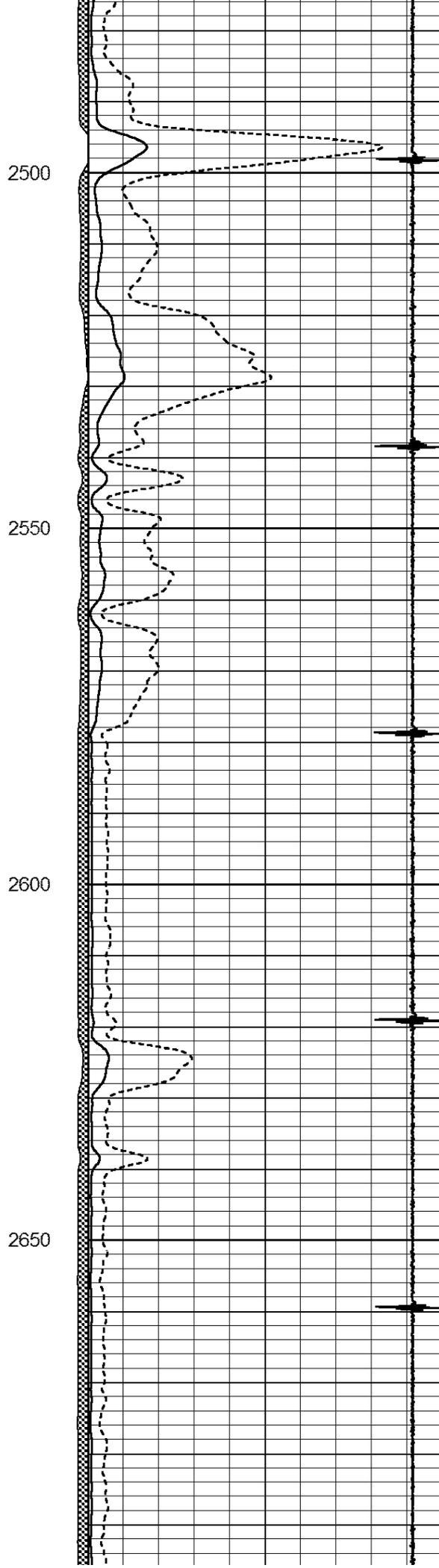
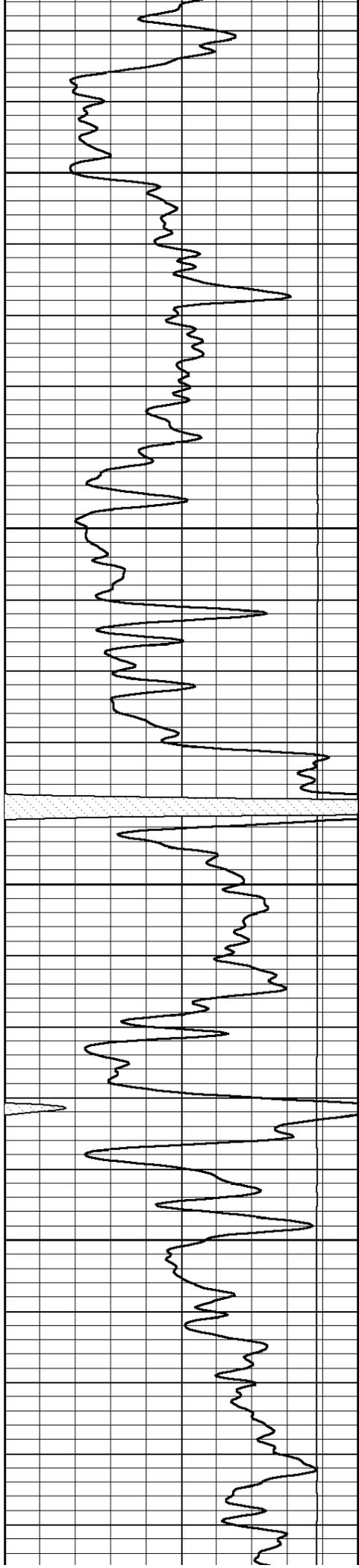


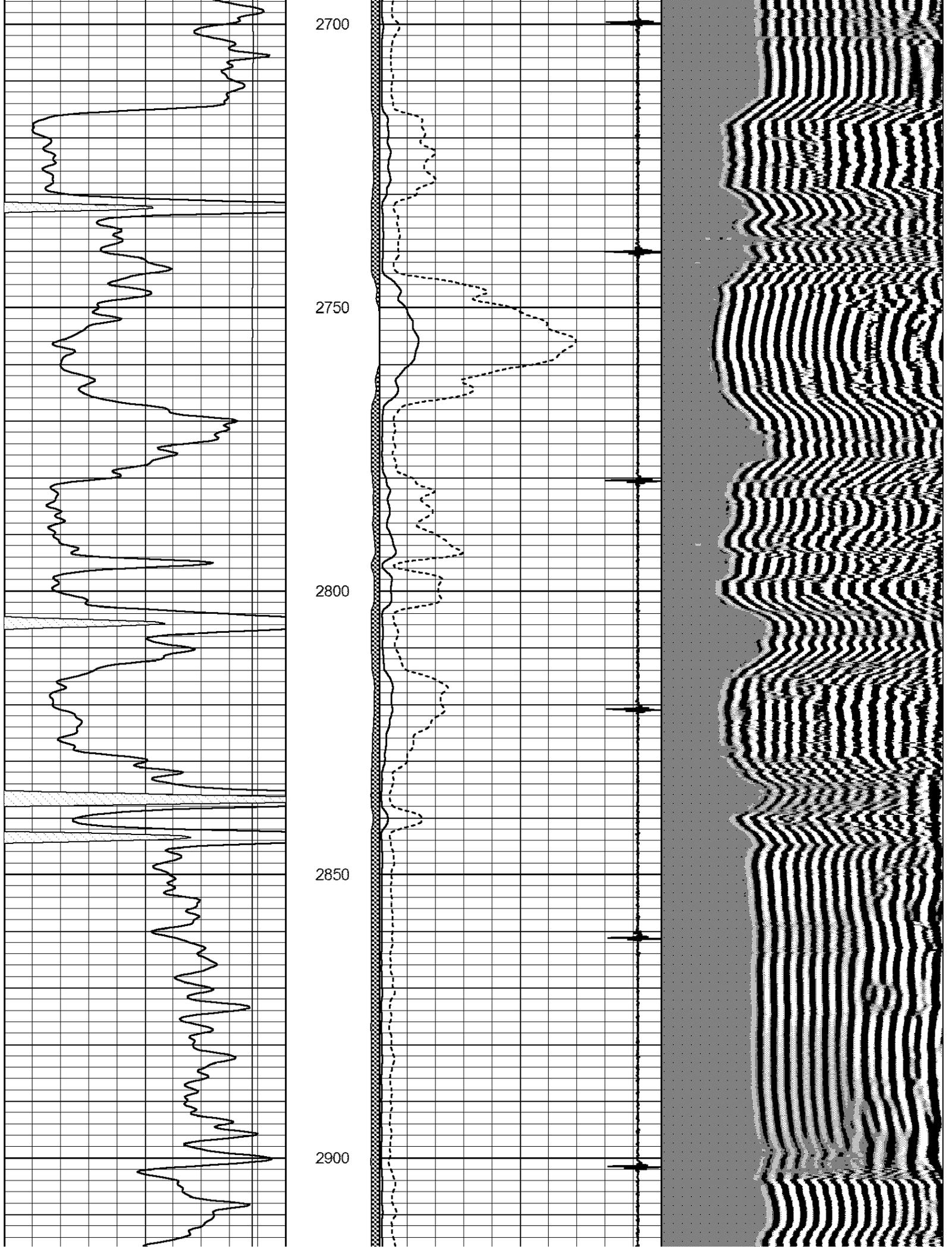


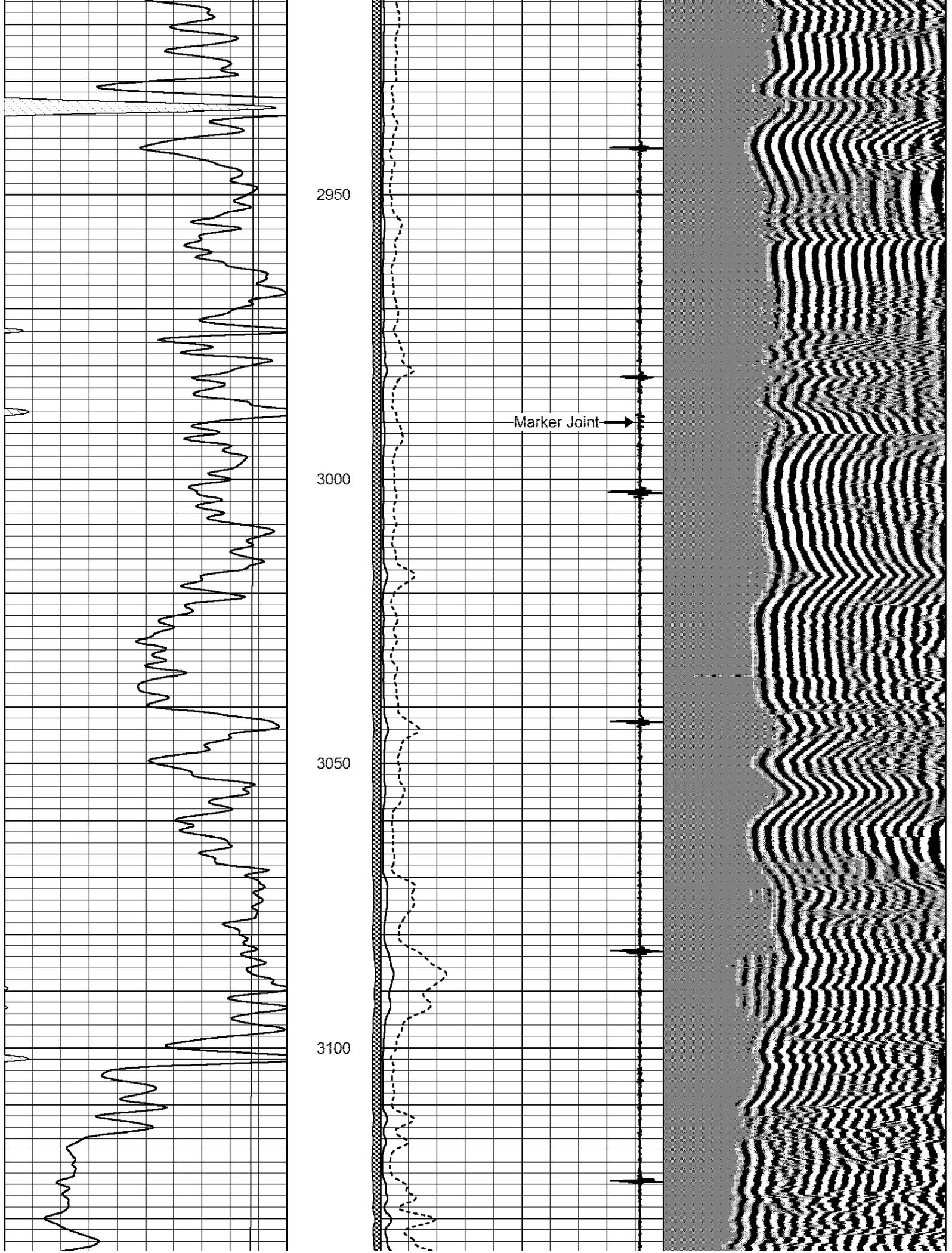


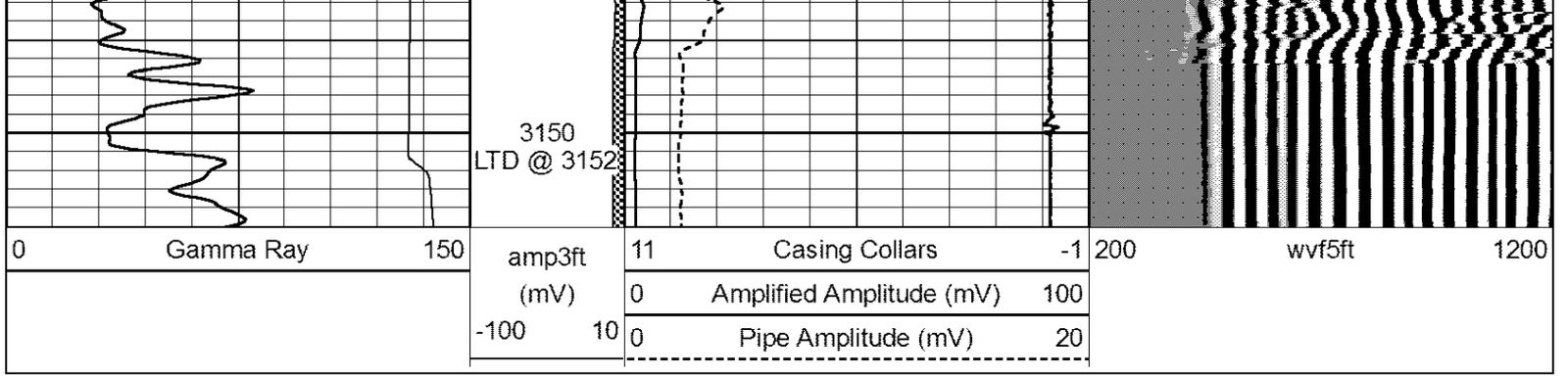










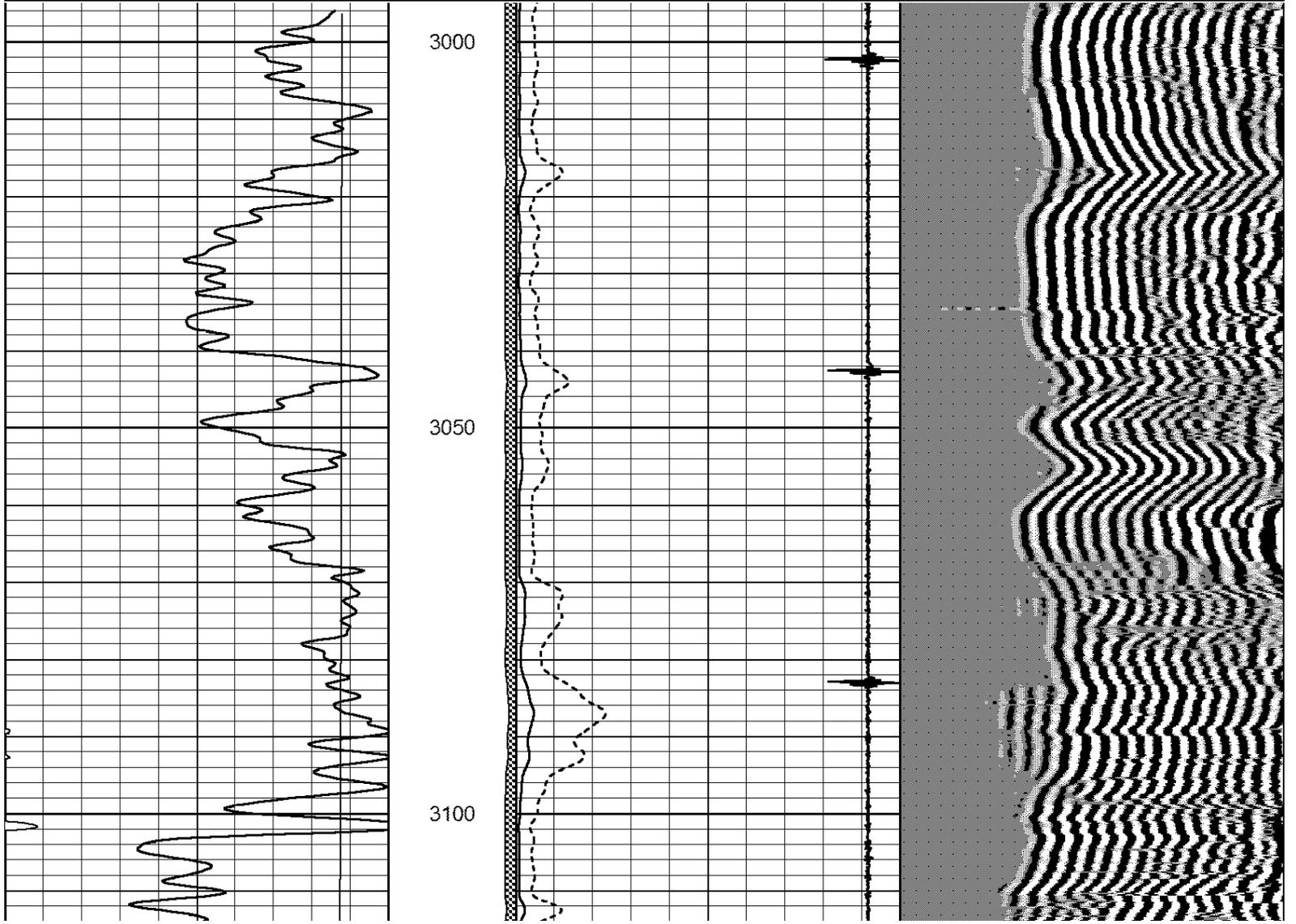
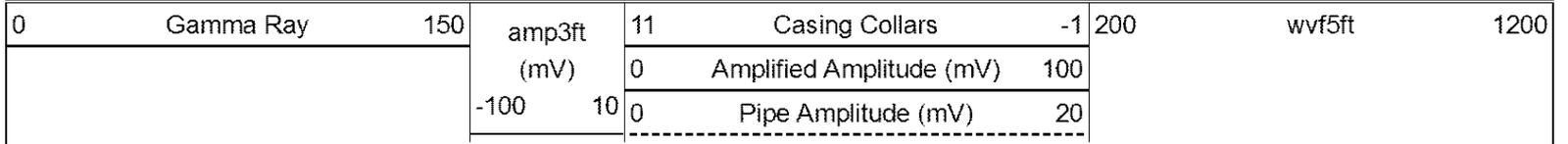


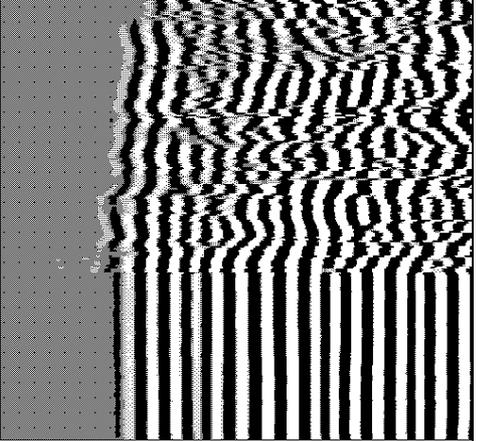
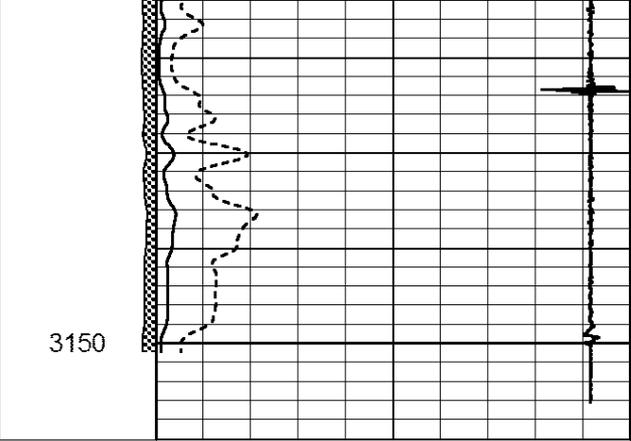
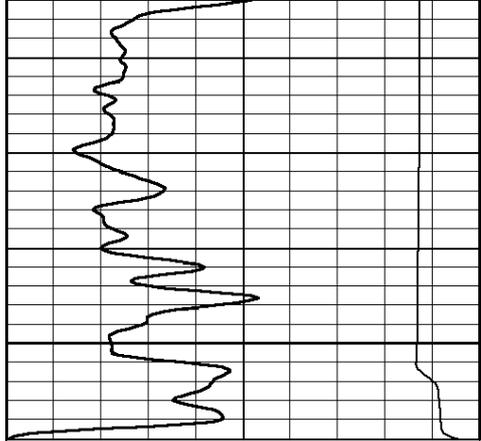
3150
LTD @ 3152



Repeat Section

Database File: future_westmaddix_1.db
 Dataset Pathname: grcbl/pass3.1
 Presentation Format: cblcr
 Dataset Creation: Thu Jul 07 10:11:11 2011 by Calc Std Casedhole 10081
 Charted by: Depth in Feet scaled 1:240





0	Gamma Ray	150	amp3ft	11	Casing Collars	-1	200	wvf5ft	1200
			(mV)	0					
			-100	10	0	Amplified Amplitude (mV)	100		
					0	Pipe Amplitude (mV)	20		