

		Sonic Cement Bond Log	
API No.		Company Chieftain Oil Company, Inc. Well Molz #22 Field Stranathan County Barber State Kansas	
15-007-24102-0000		Location 2004' FNL & 579' FEL	Other Services Mast Trailer
Sec: 10 Twp: 35S Rge: 12W		Elevation K.B. 1406 D.F. 1404 G.L. 1396	
Permanent Datum Log Measured From Drilling Measured From	Ground Level Kelly Bushing Kelly Bushing	Elevation 1396 10 Ft. Above Perm. Datum	K.B. 1406 D.F. 1404 G.L. 1396
Run Number	One		
Date Survey	11/12/2013		
Date Cementing	11/5/2013		
Type Cementing Operation	Primary		
Depth Driller	5621		
Depth Logger	5585		
Logged Interval	5584 to 3750		
Casing Driller	5.5 @ 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	3898		
Calculated Cement Top	////		
Max. Hole Temperature	DIG02		
Tool No.	3-5		
Spacing Recorded	02		
Equipment -- Location	N. Schneider		
Recorded By	Ryan Molz		
Witnessed By			

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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.

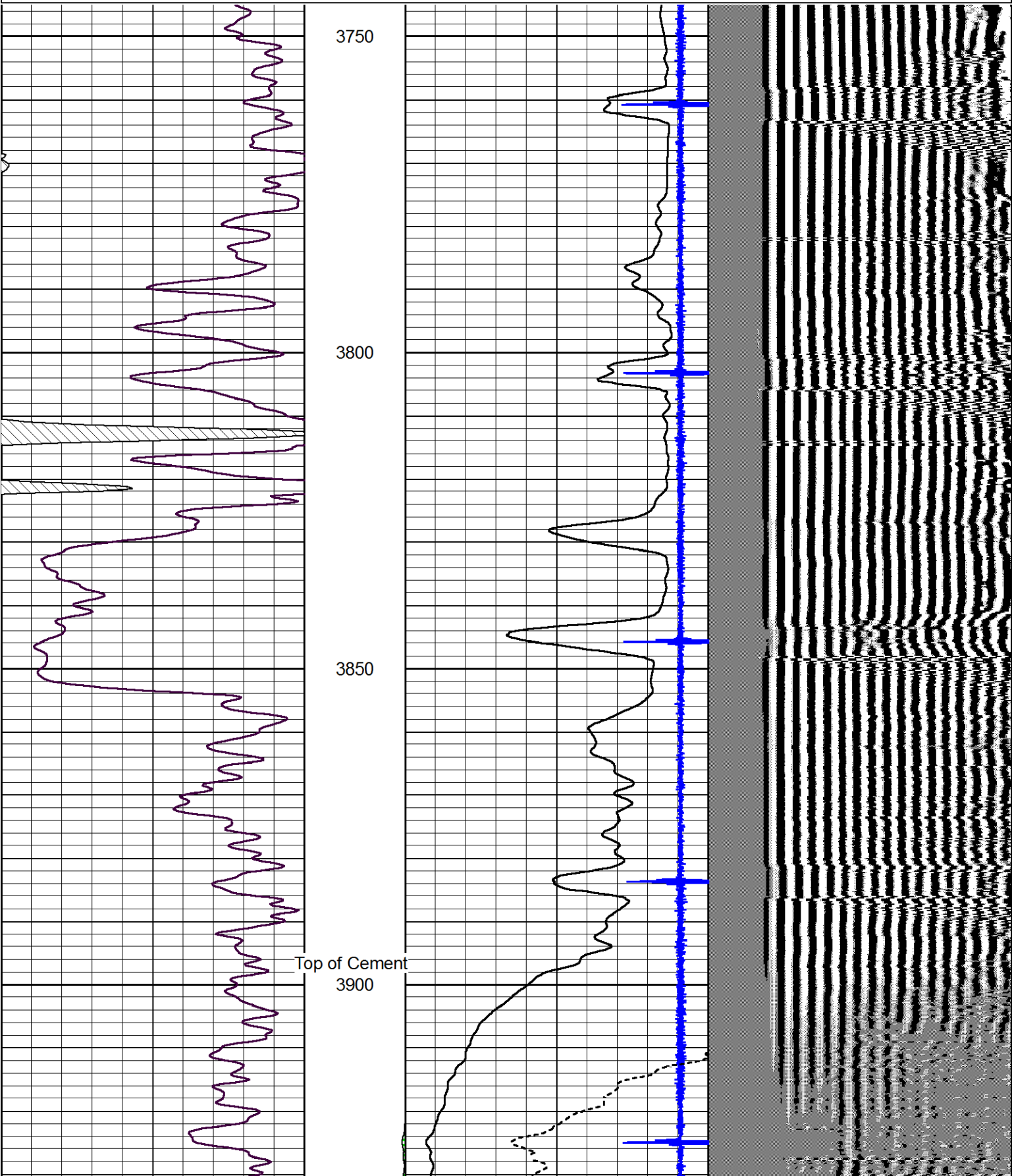
Comments

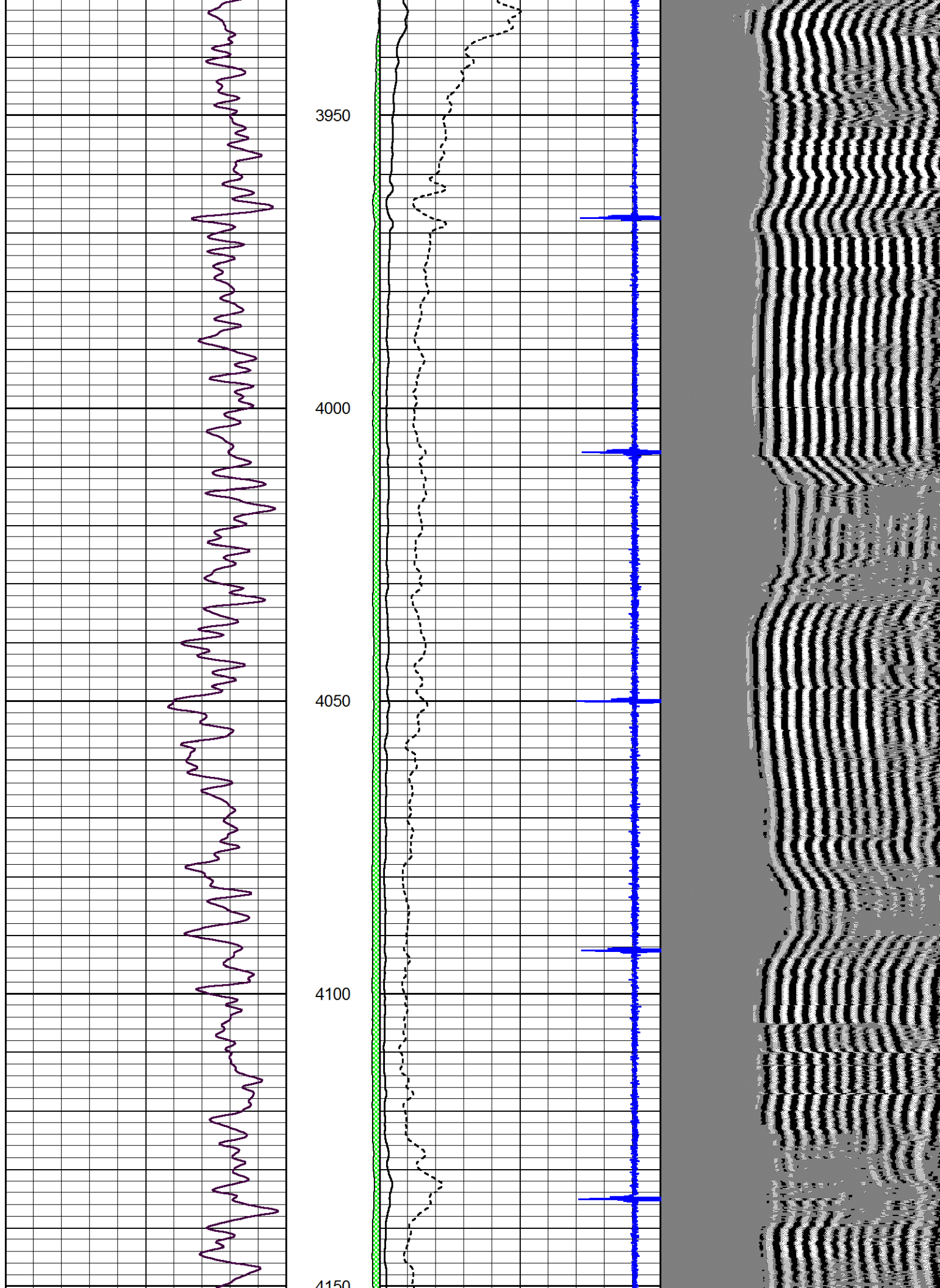
Thank you for using Excel Wireline (620) 388-5676

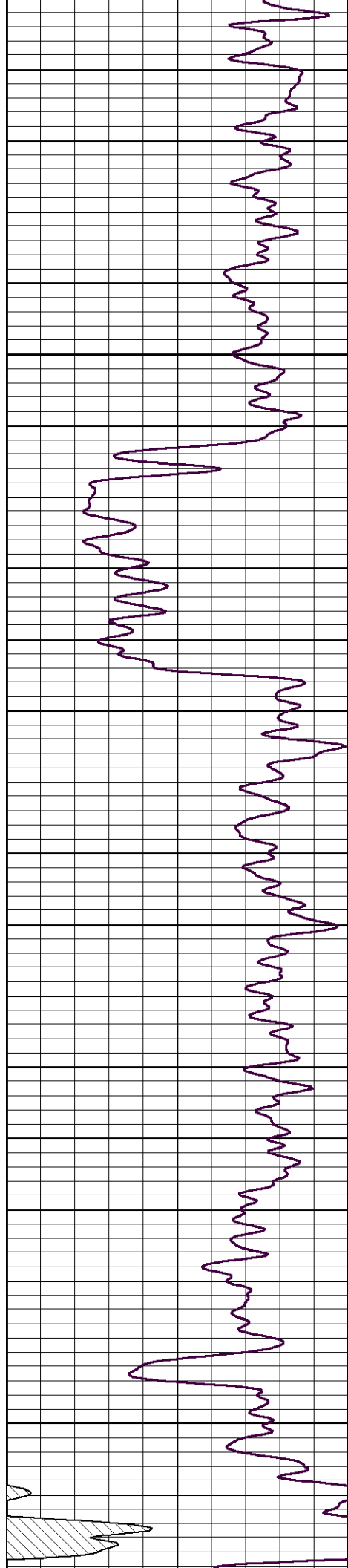
 Hardtner
 2 E to Round Up Rd
 N into

Database File	chieftain_molz_22.db
Dataset Pathname	grcbl/pass4
Presentation Format	cbldr
Dataset Creation	Tue Nov 12 12:05:04 2013
Charted by	Depth in Feet scaled 1:240

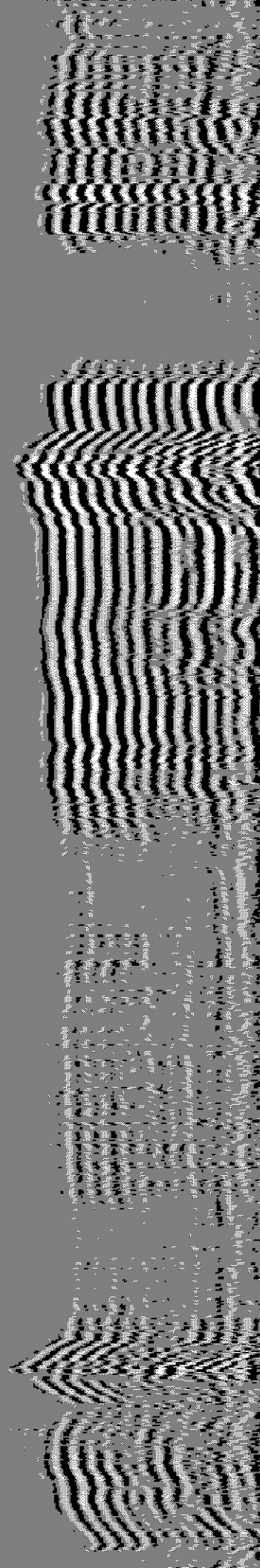
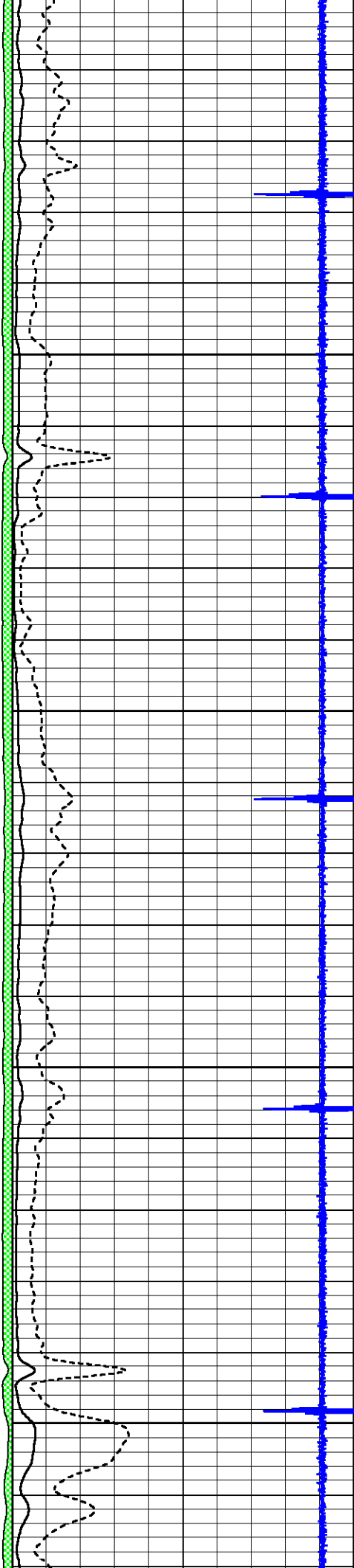
0	Gamma Ray (GAPI)	150	amp3ft	3	Casing Collars	-0.3	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100 10	0	Pipe Amplitude (mV)	20			

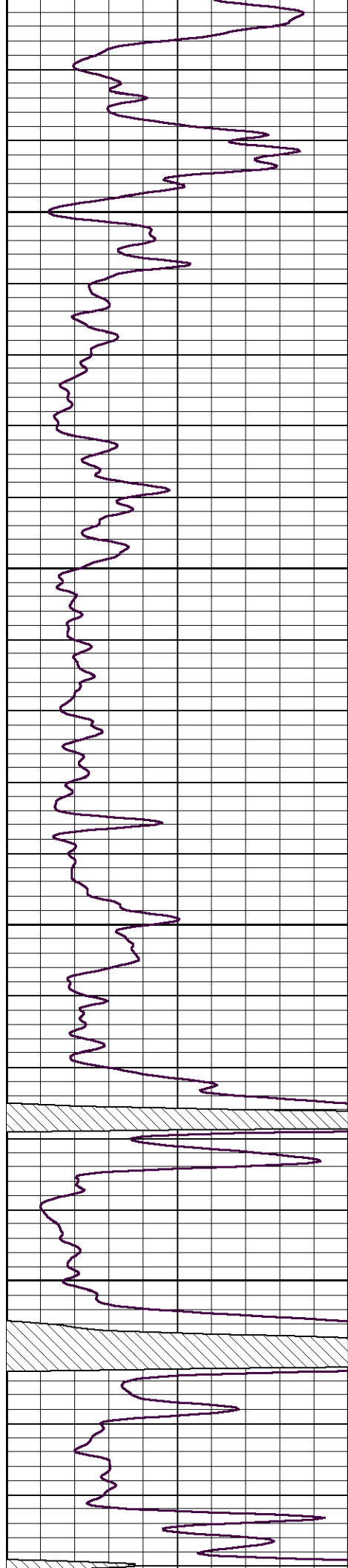






4150
4200
4250
4300
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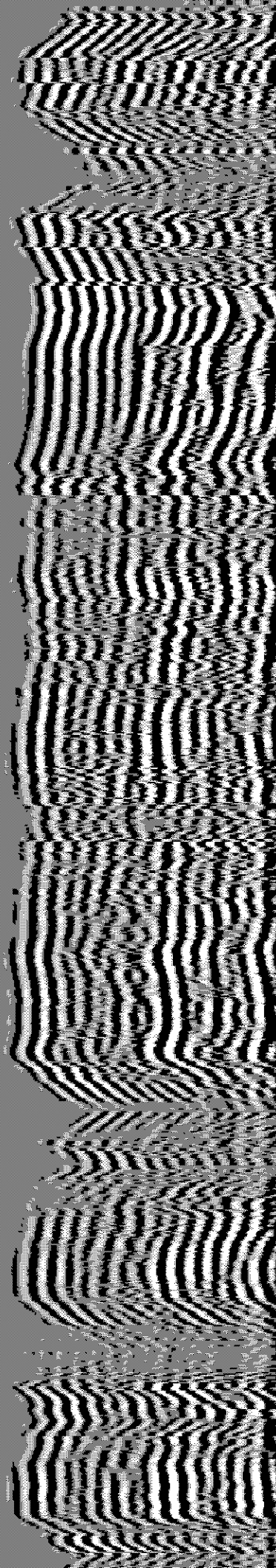
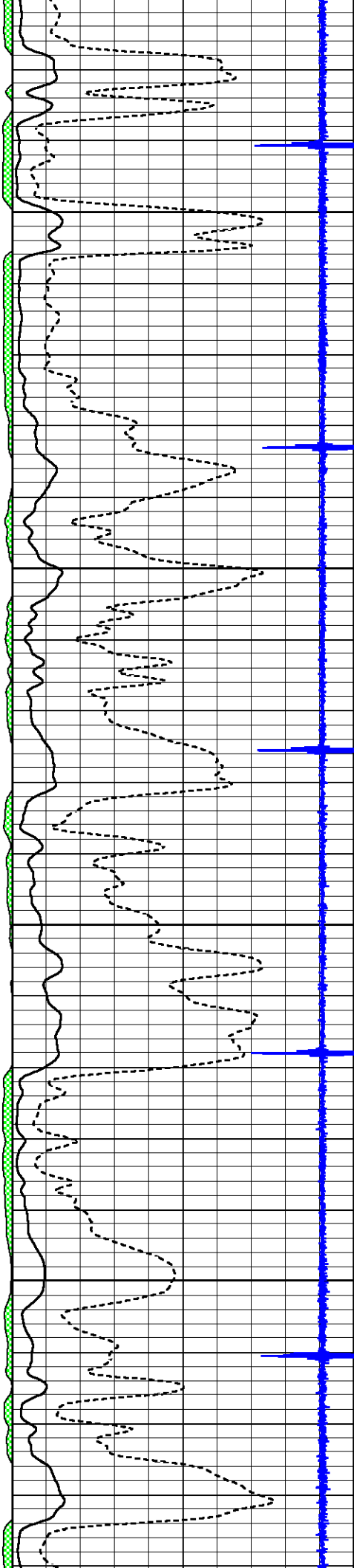


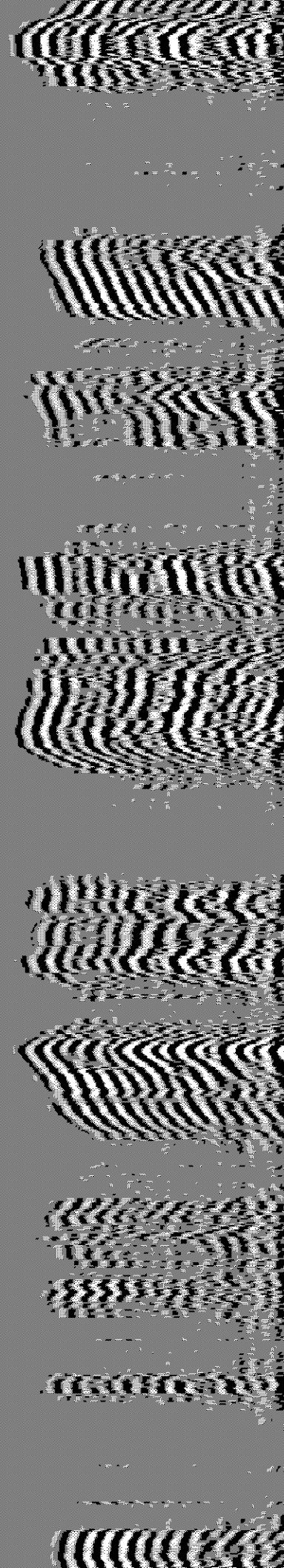
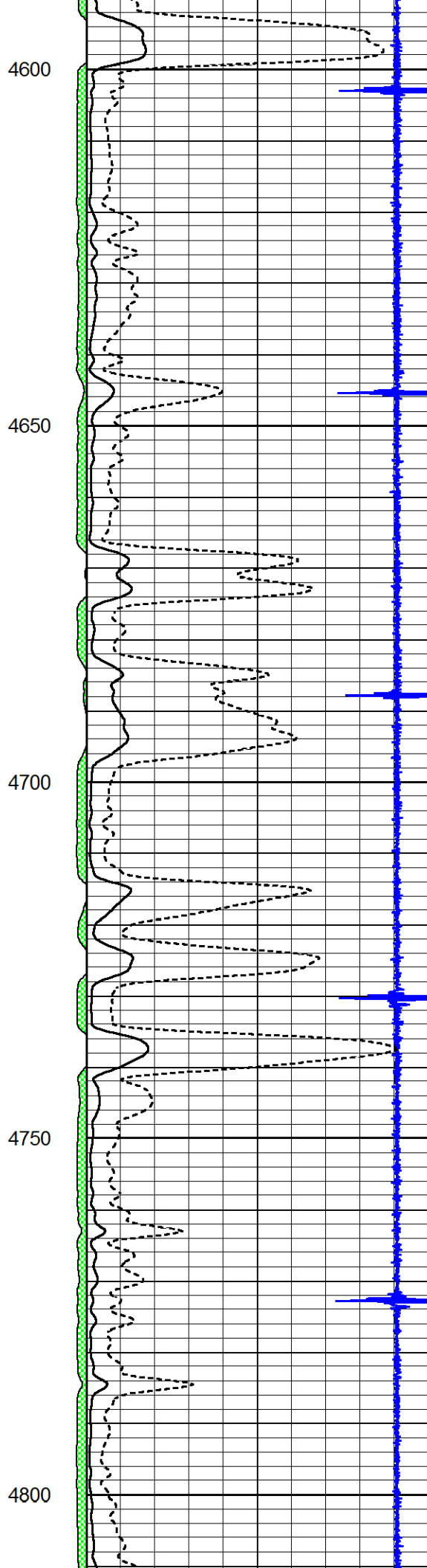
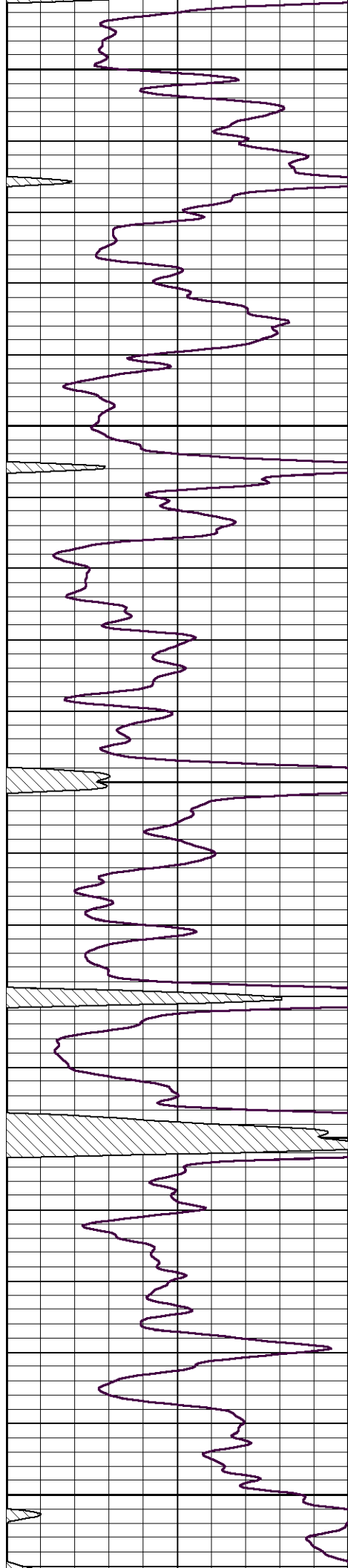
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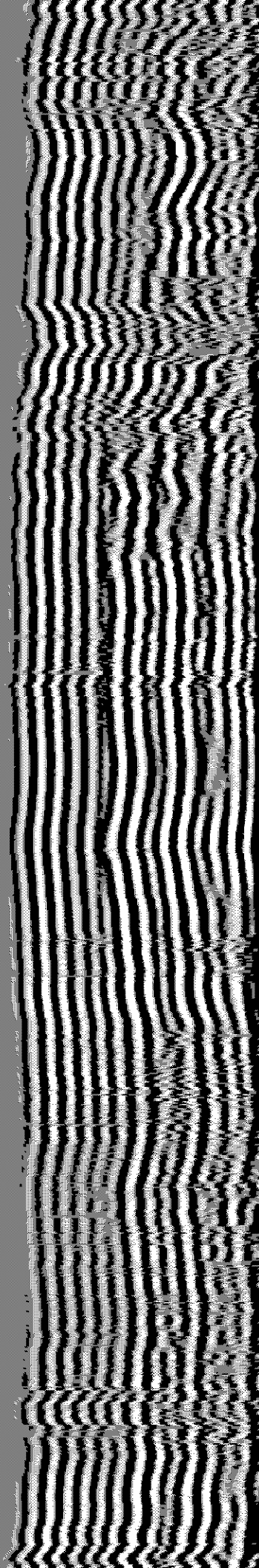
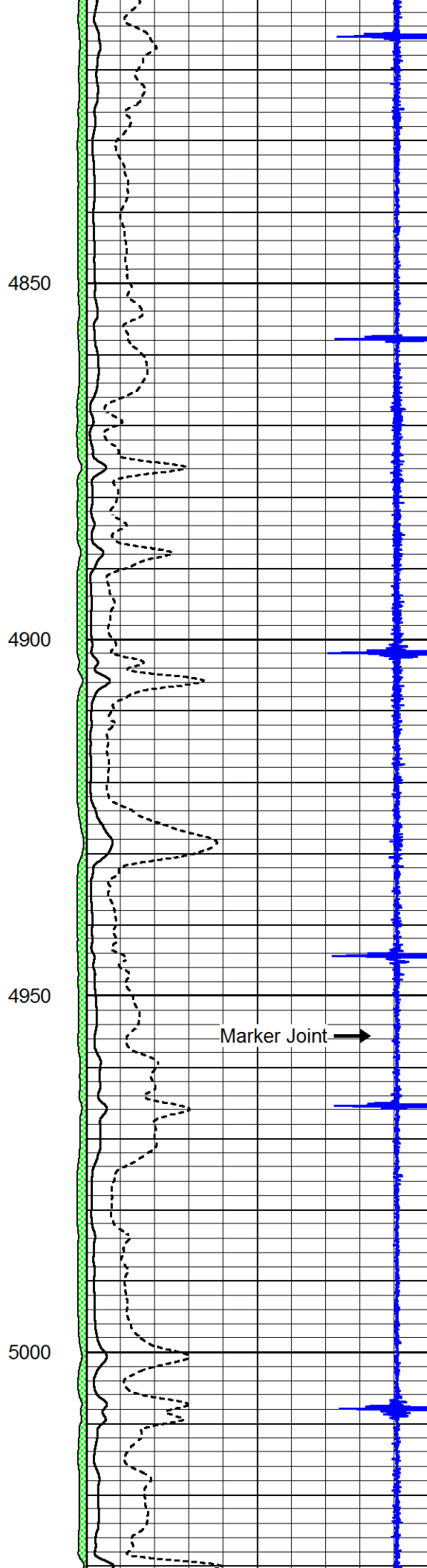
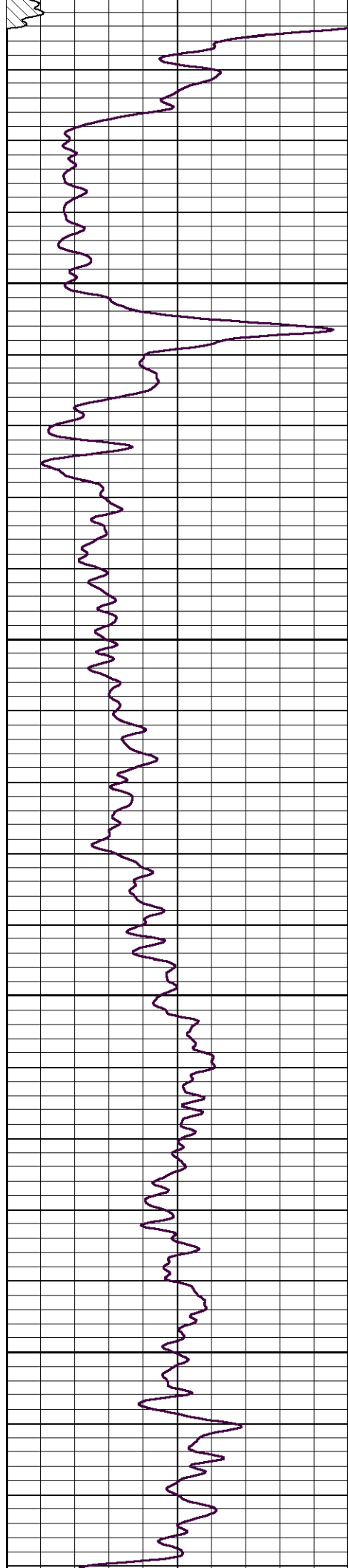
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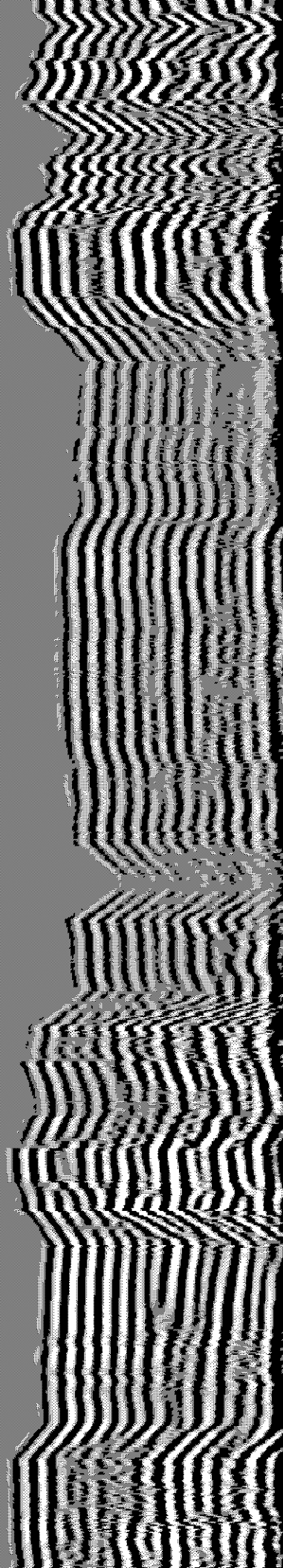
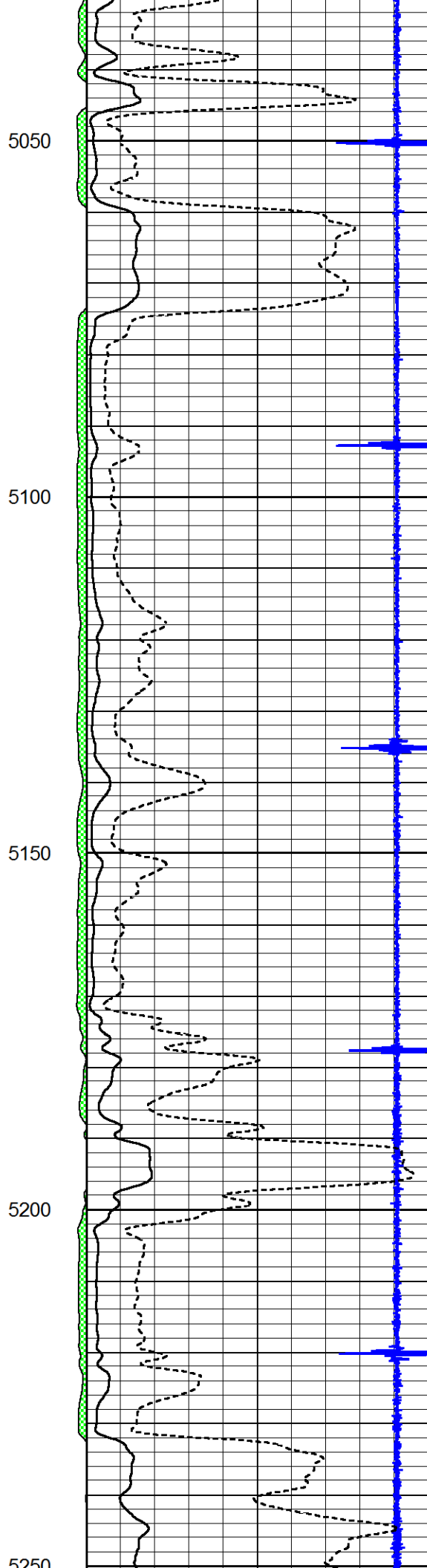
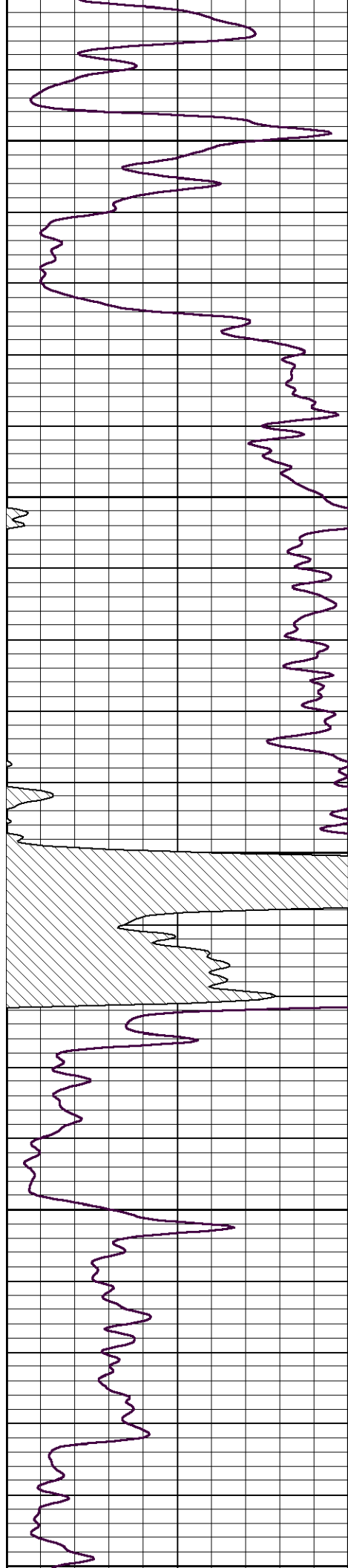
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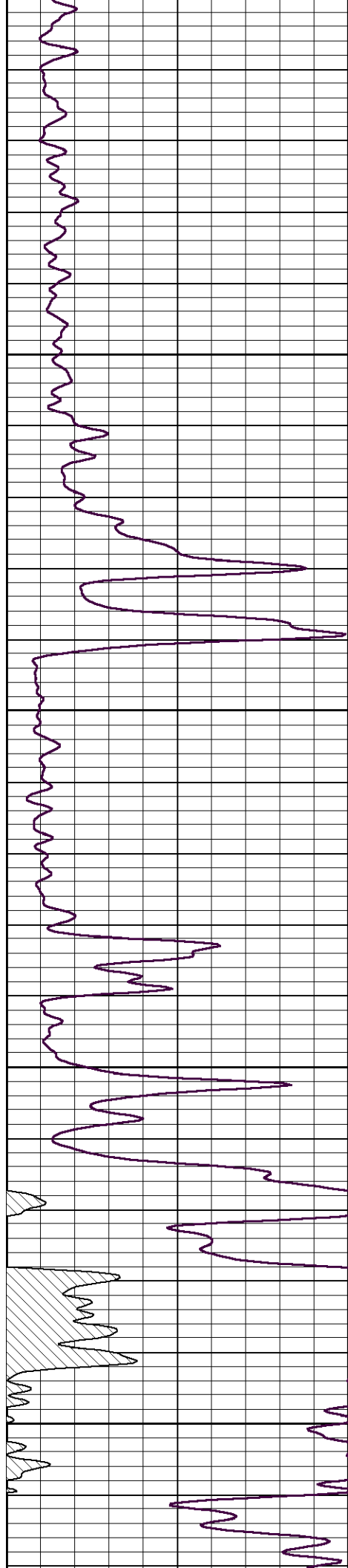
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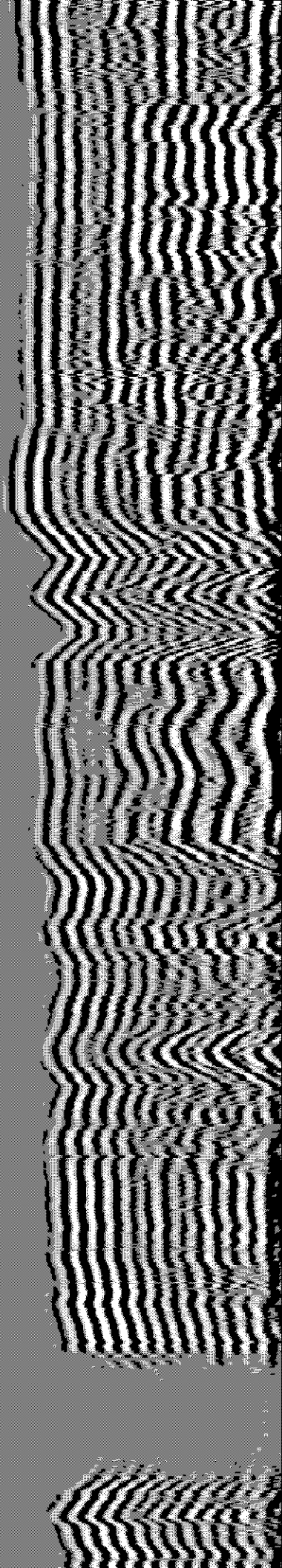
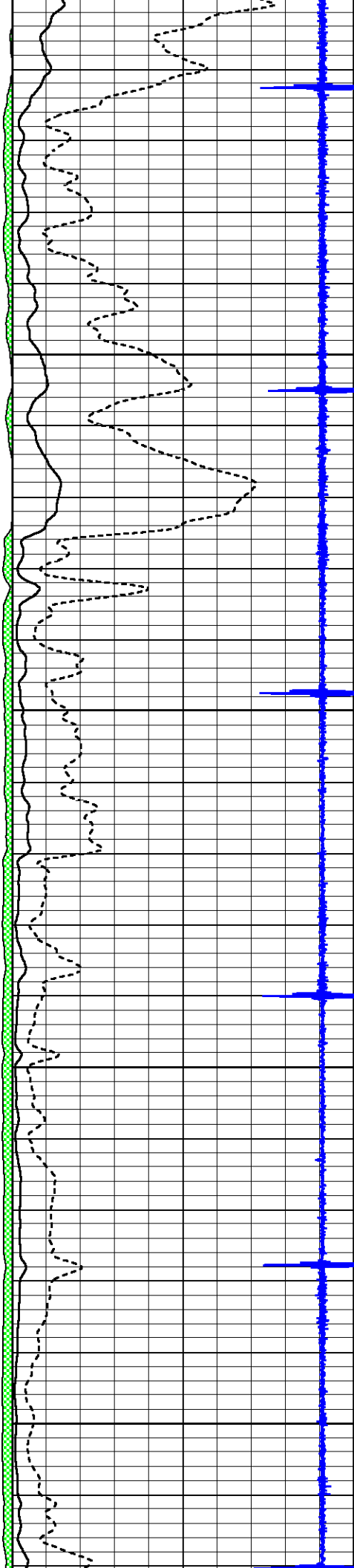


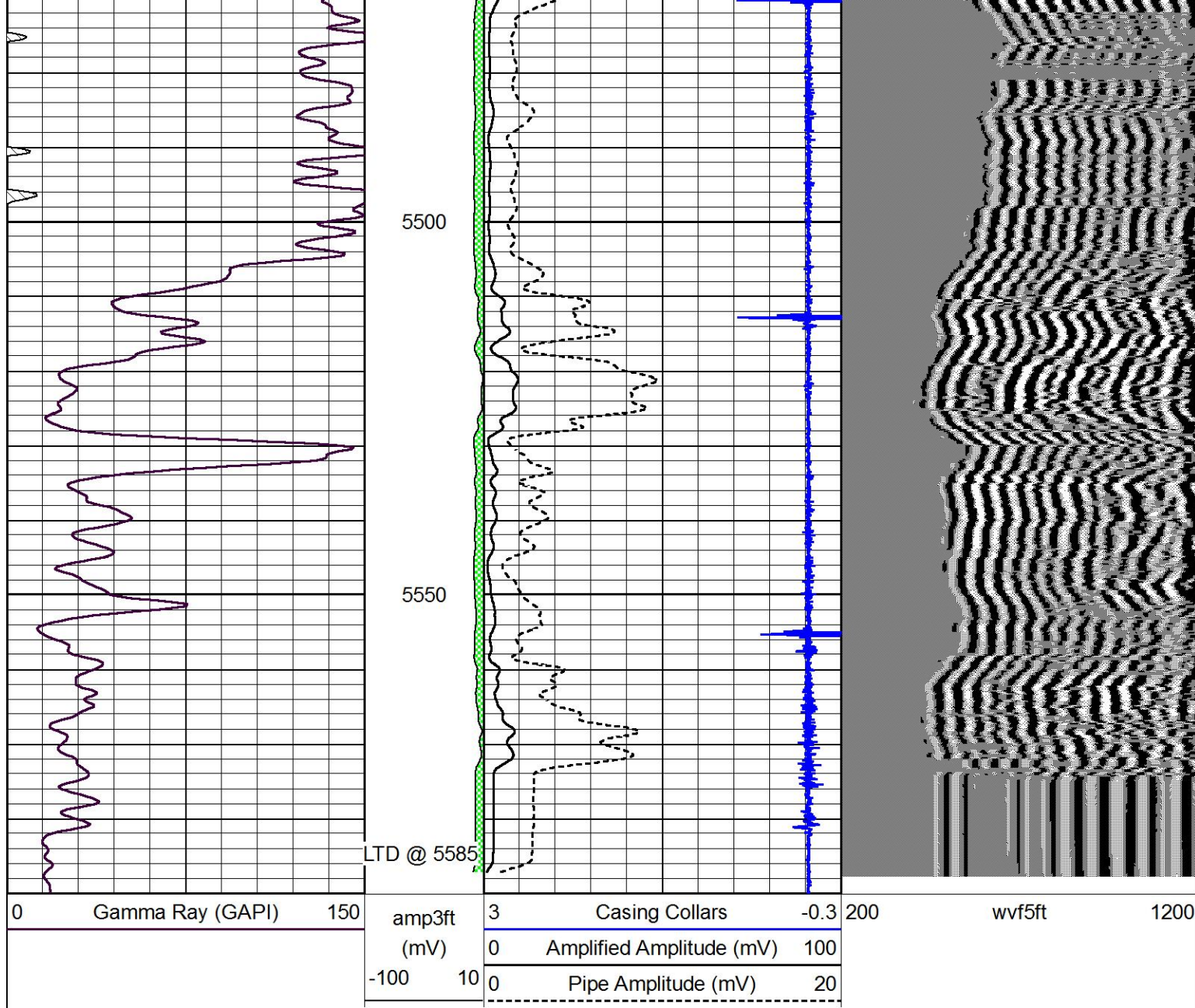






5250
5300
5350
5400
5450





Repeat Section

Database File chieftain_molz_22.db
 Dataset Pathname grcbl/pass3
 Presentation Format cbldr
 Dataset Creation Tue Nov 12 12:00:30 2013
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