



Sonic Cement Bond Log

API No.

15-007-24042-0000

Company Chieftain Oil Company, Inc.

Well Molz #20

Field Stranathan

County Barber State Kansas

Location 565' FNL & 440' FEL

NW - NE - NE - NE

Sec: 11 Twp: 35S Rge: 12W

Other Services
Mast Trailer

Elevation

Permanent Datum Ground Level Elevation 1393
Log Measured From Kelly Bushing 13 Ft. Above Perm. Datum
Drilling Measured From Kelly BushingK.B. 1406
D.F. 1404
G.L. 1393

Run Number One

Date Survey 10/1/2013

Date Cementing 9/17/2013

Type Cementing Operation Primary

Depth Driller 5587

Depth Logger 5555

Logged Interval 5554 to 4050

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

Calculated Cement Top 4208

Max. Hole Temperature ///

Tool No. DIG02

Spacing Recorded 3-5

Equipment -- Location 02 Pratt

Recorded By N. Schneider

Witnessed By Ryan Molz

<<< 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 Excel Wireline (620) 388-5676

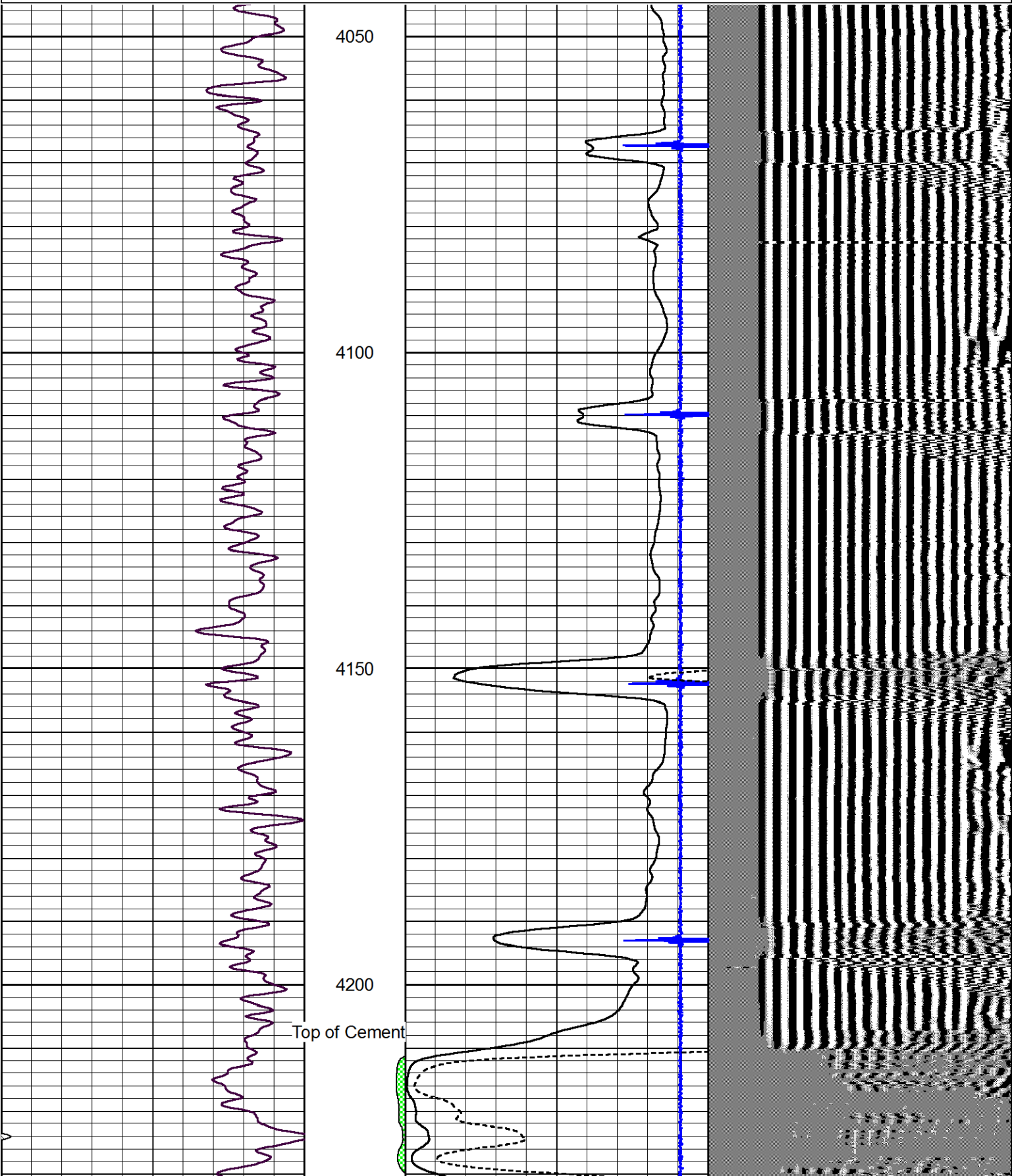
Hardtner
E to Clairmont Rd
1/2 N
W then S into

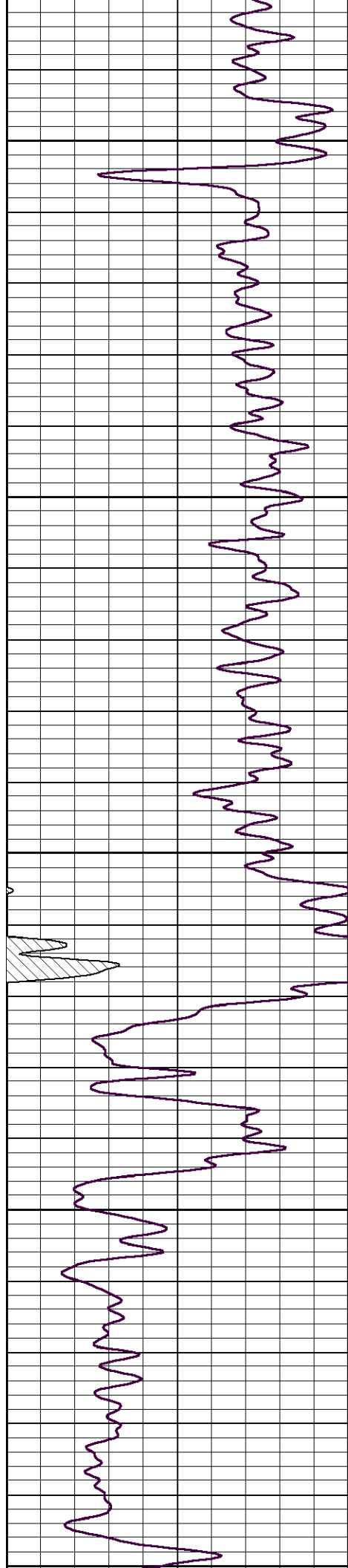


Main Pass

Database File	chieftain_molz_20.db
Dataset Pathname	grcbl/pass26
Presentation Format	cbldr
Dataset Creation	Tue Oct 01 18:40:01 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	Pipe Amplitude (mV)	20			





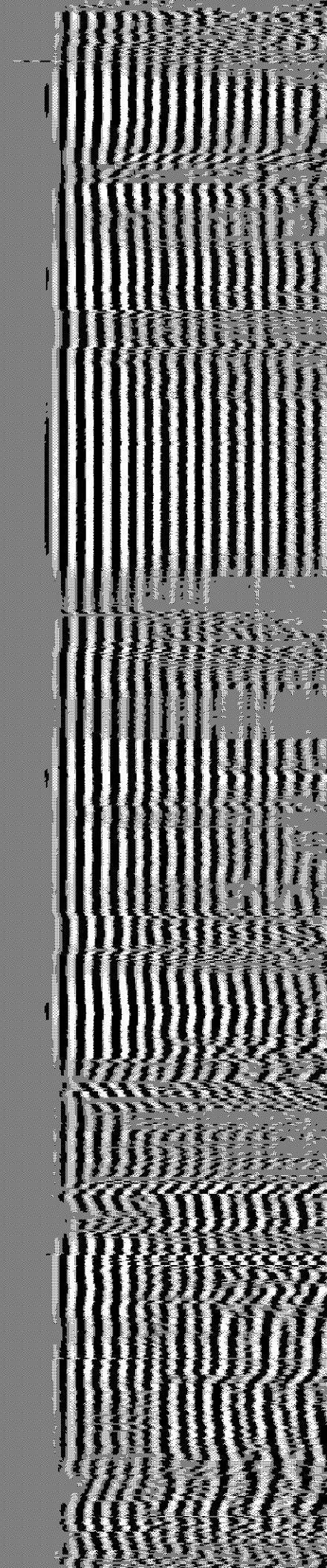
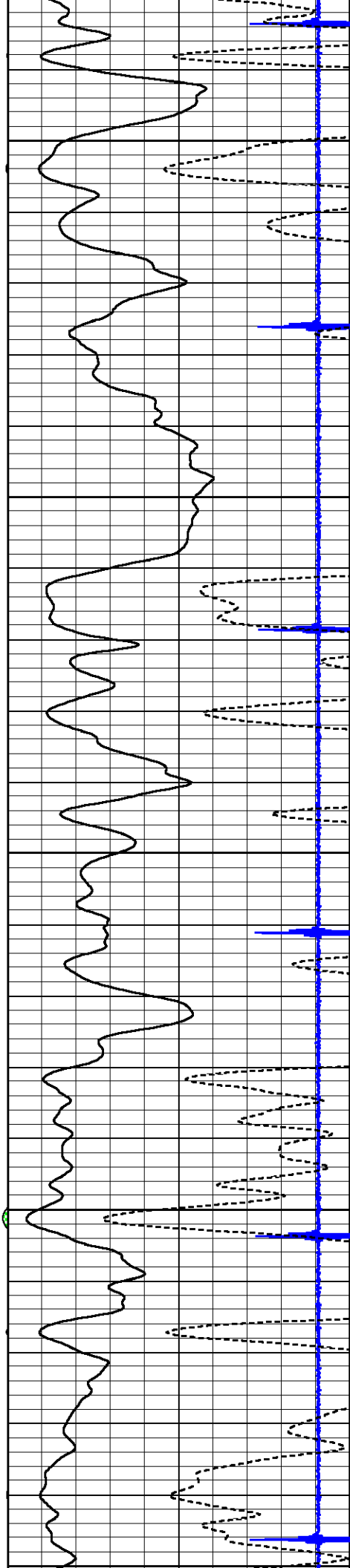
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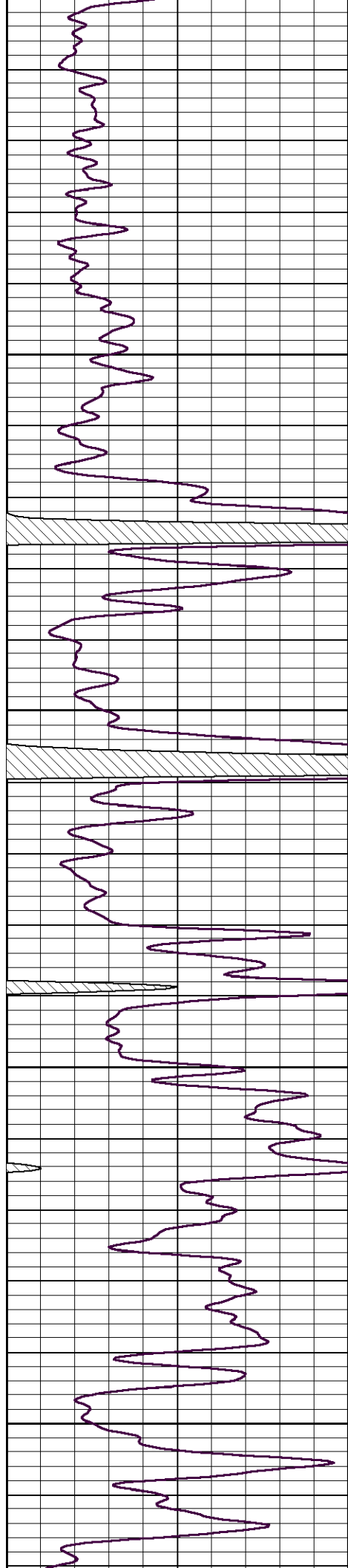
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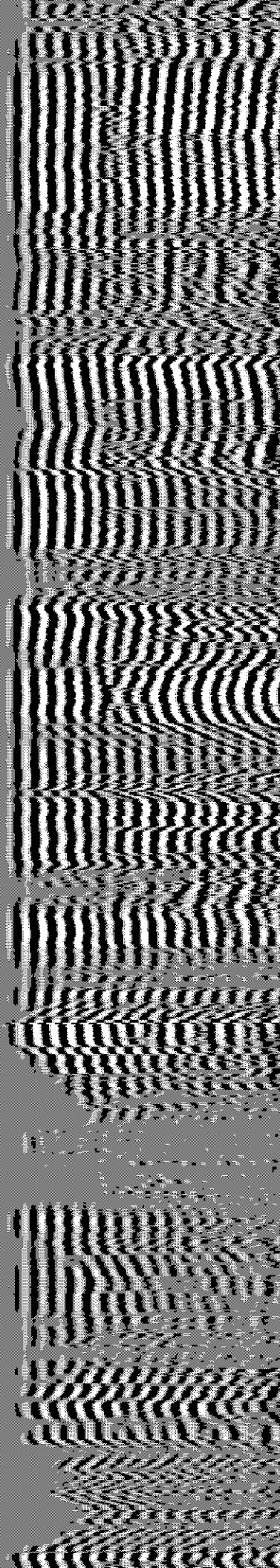
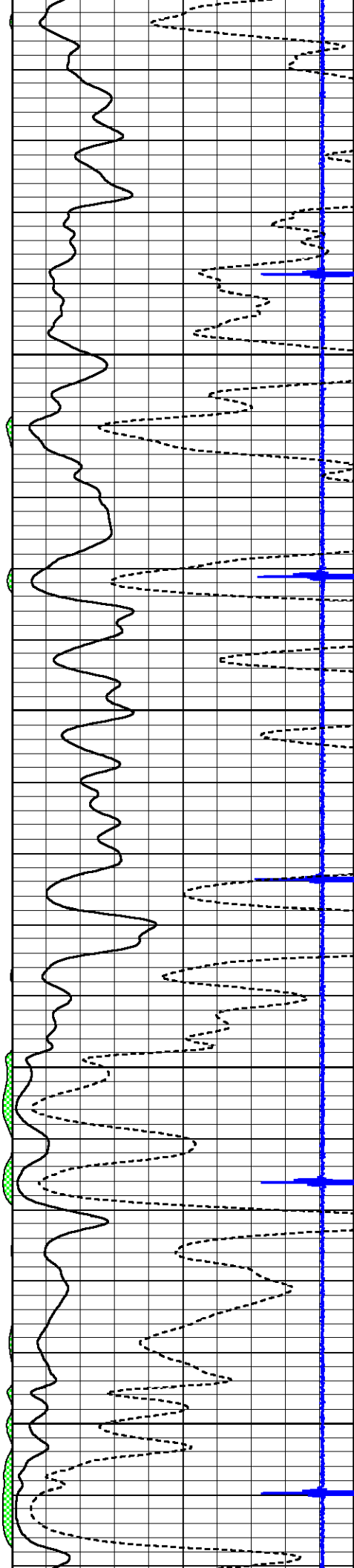
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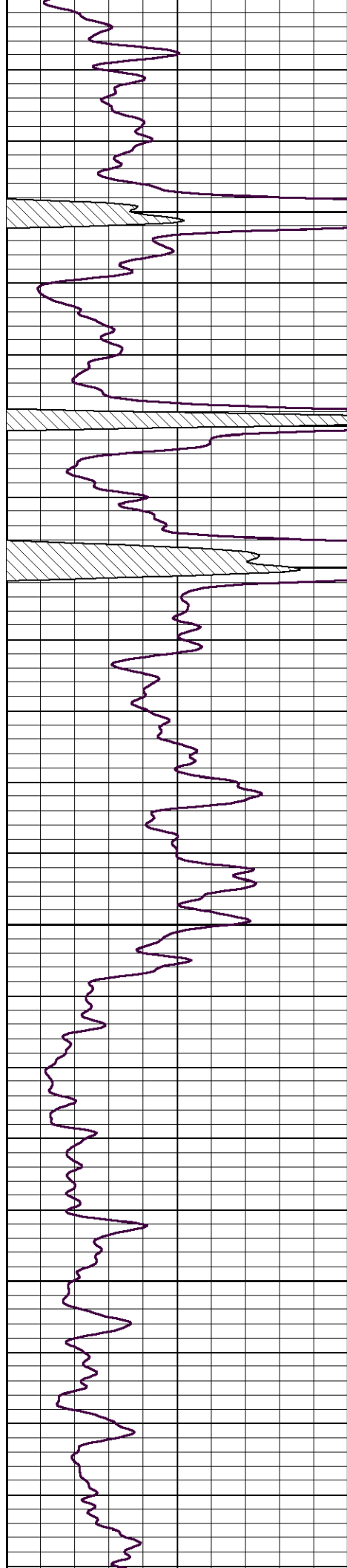
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4450
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4600
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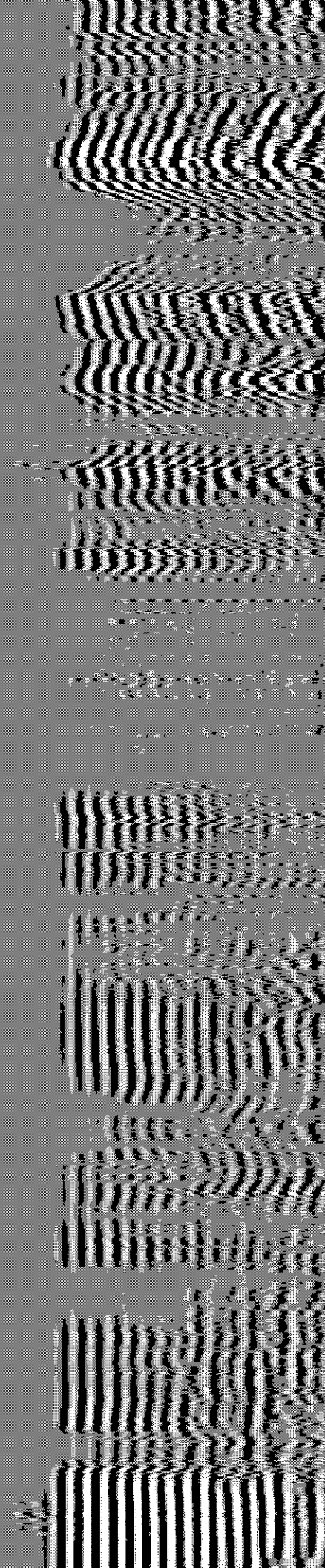
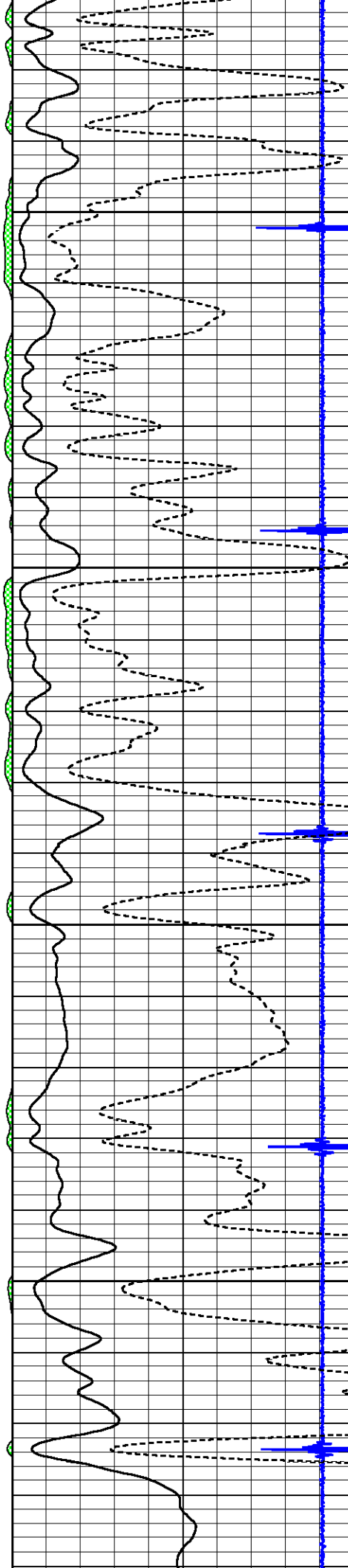


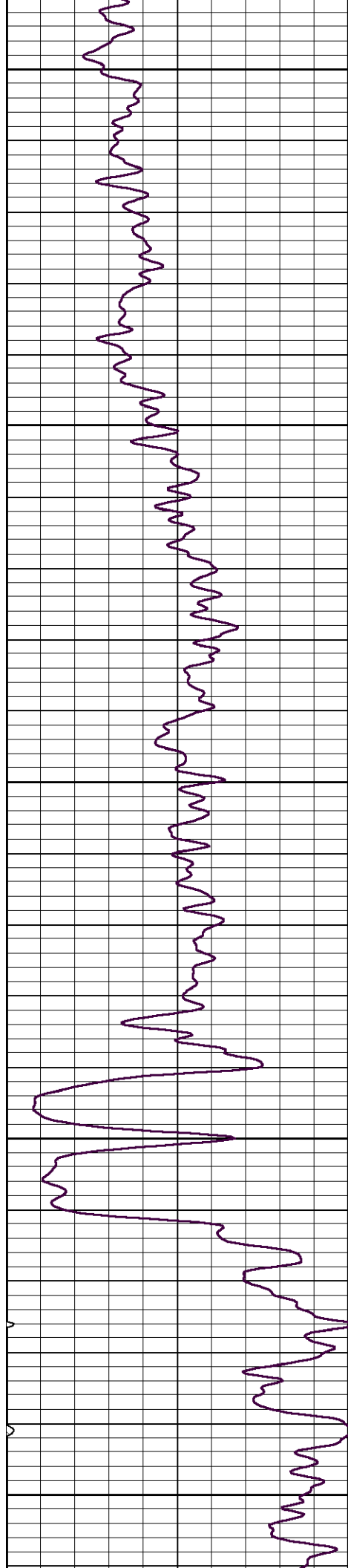
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4850





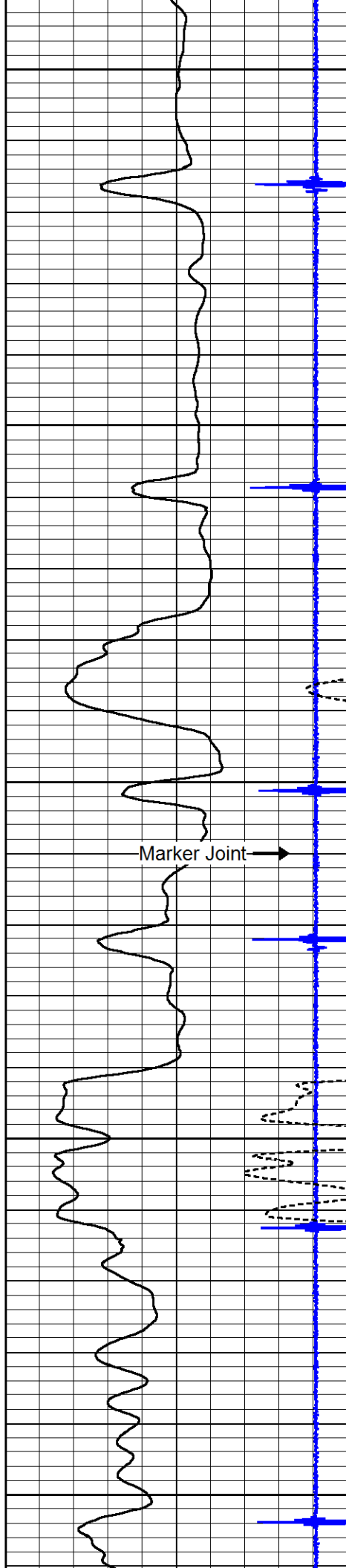
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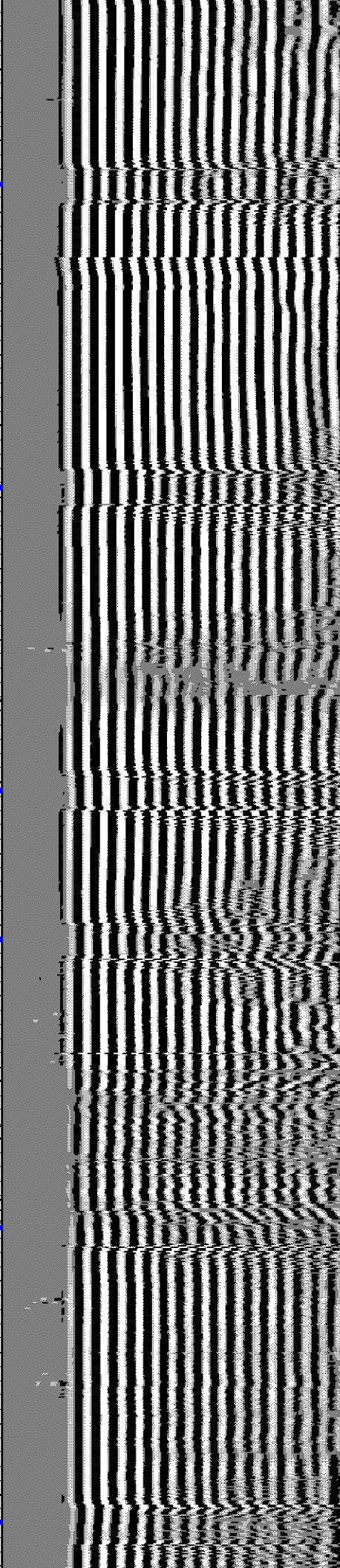
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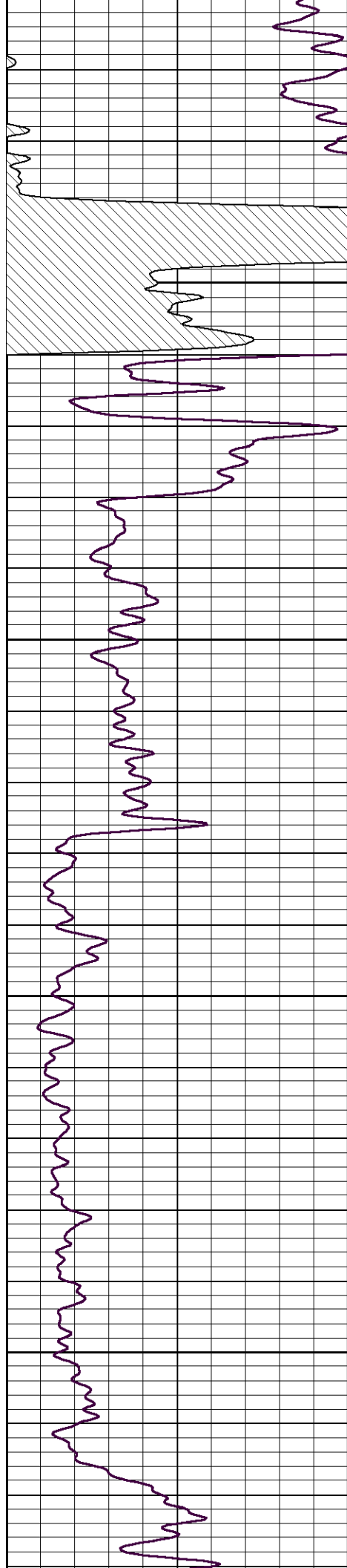
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Marker Joint →



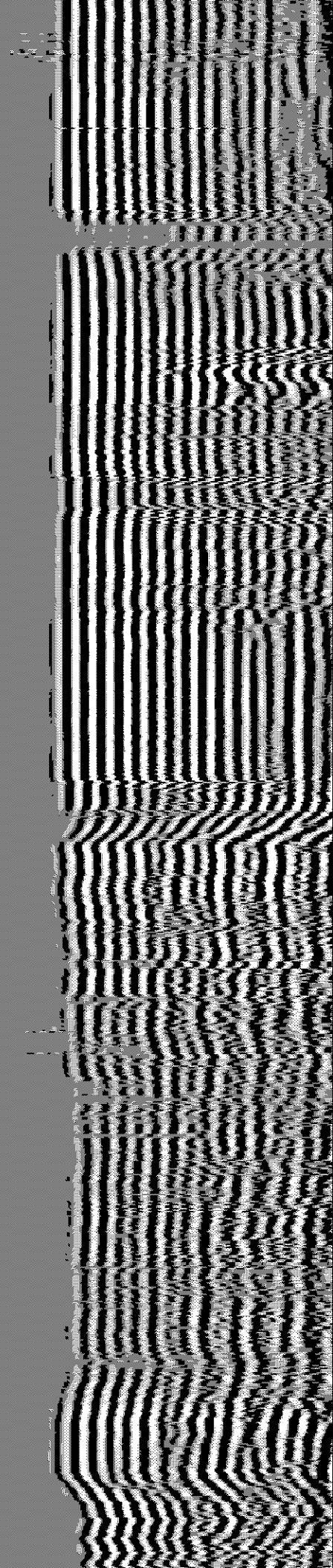
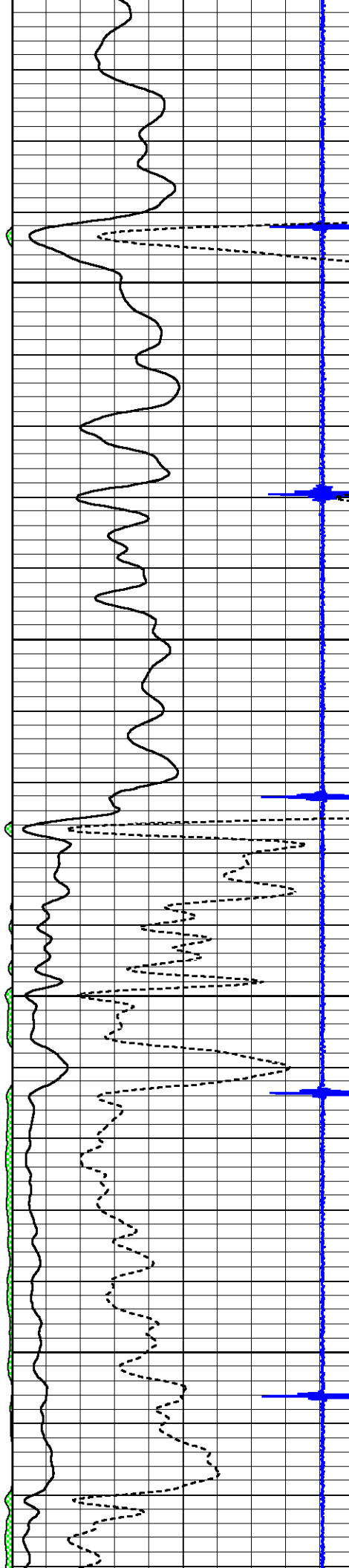


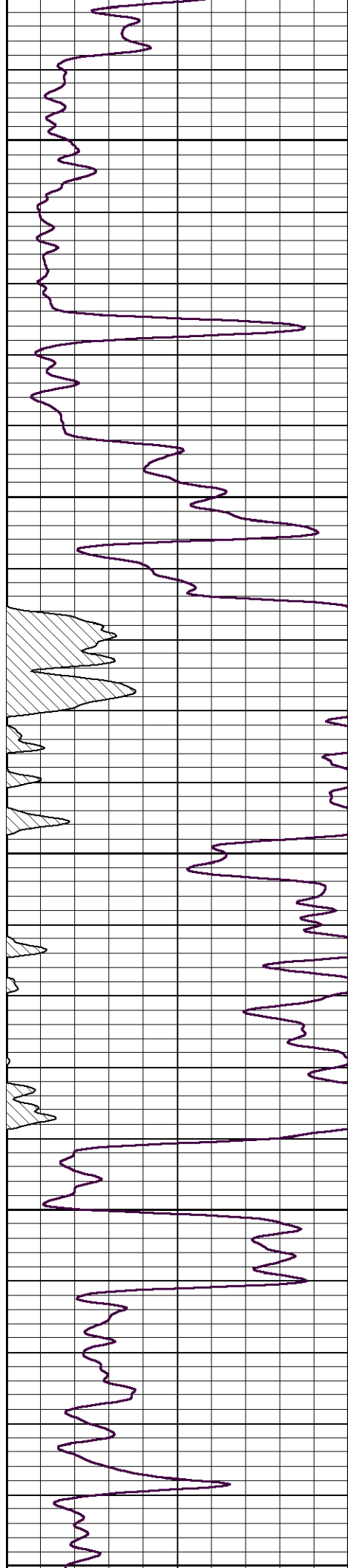
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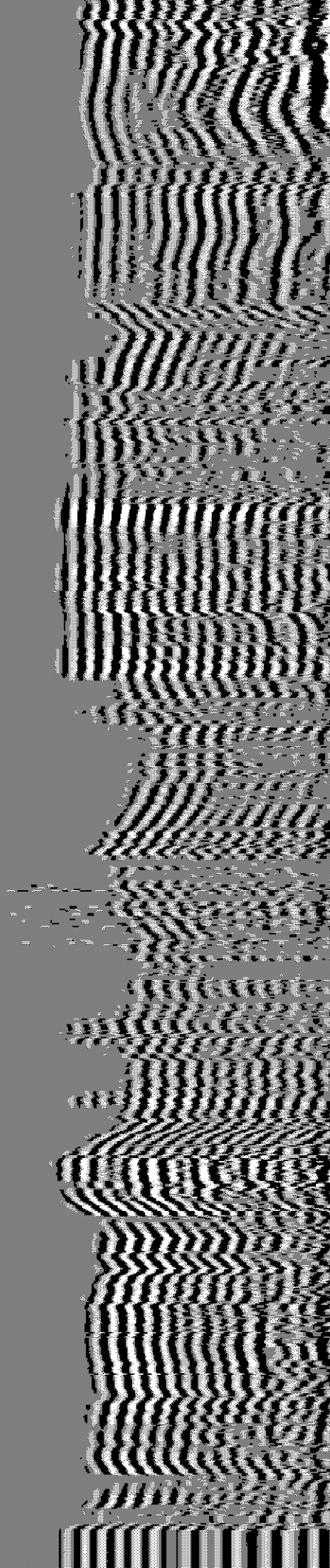
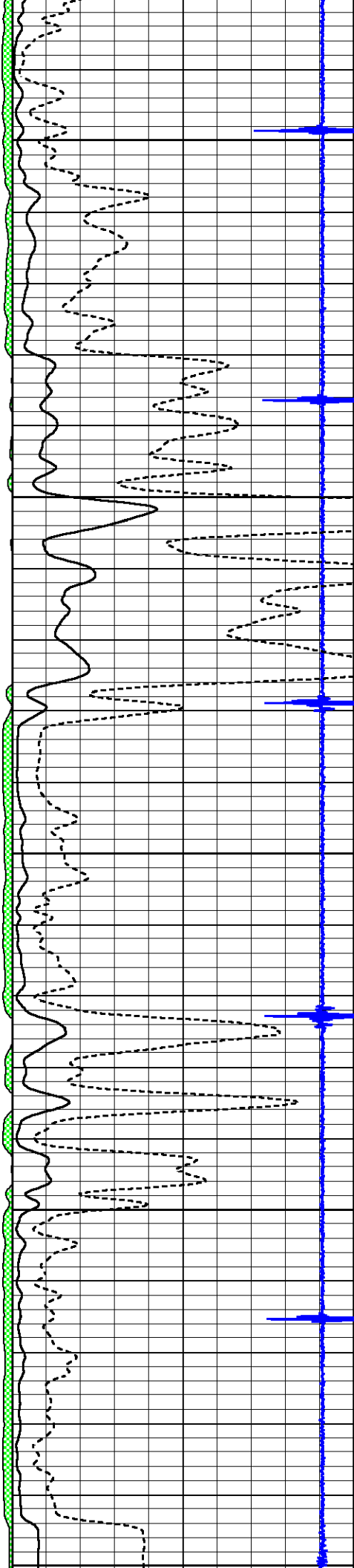
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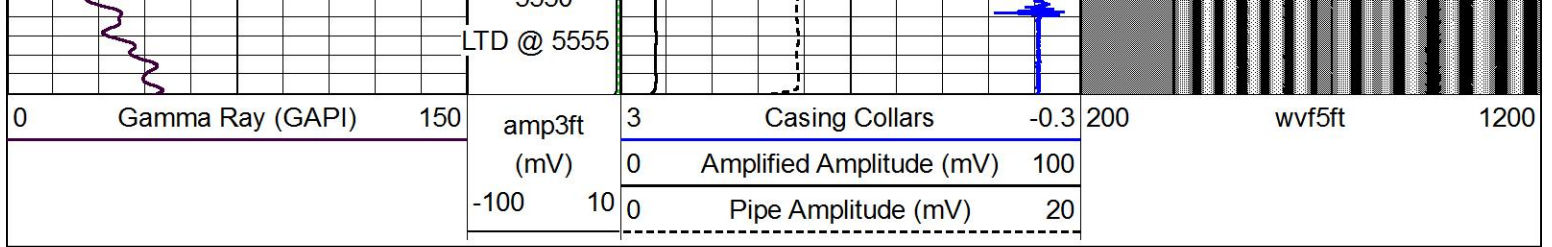
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5350
5400
5450
5500
5550





Repeat Section

Database File chieftain_molz_20.db
 Dataset Pathname grcbl/pass2
 Presentation Format cbldr
 Dataset Creation Tue Oct 01 14:25:33 2013
 Charted by Depth in Feet scaled 1:240

