



Sonic Cement Bond Log

Pioneer Energy Services

API No.

15-109-21,146-00-00

Company Stelbar Oil Corporation, Inc.

Well LPR No. 1-17

Field Wildcat

County Logan State Kansas

Location

1,230' FSL & 1,748' FEL

Sec: 17 Twp: 15 S Rge: 33 W

Other Services
Perforate,
Gamma Gun

Elevation

Permanent Datum Ground Level Elevation 2944
Log Measured From Kelly Bushing 7 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2951
D.F. 2950
G.L. 2944

Run Number

One

Date Survey

01-16-2013

Date Cementing

01-08-2013

Type Cementing Operation

Primary

Depth Driller

4685

Depth Logger

4417

Logged Interval

4416 to 3400

Casing Driller

4.5" @ T.D.

Float Collar -- D.V. Tool

2357

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

3550

Calculated Cement Top

////

Max. Hole Temperature

123

Tool No.

RBT 5-5

Spacing Recorded

3-5

Equipment -- Location

4 Hays

Recorded By

Stan Linenberger

Witnessed By

Bill Blagrove

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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

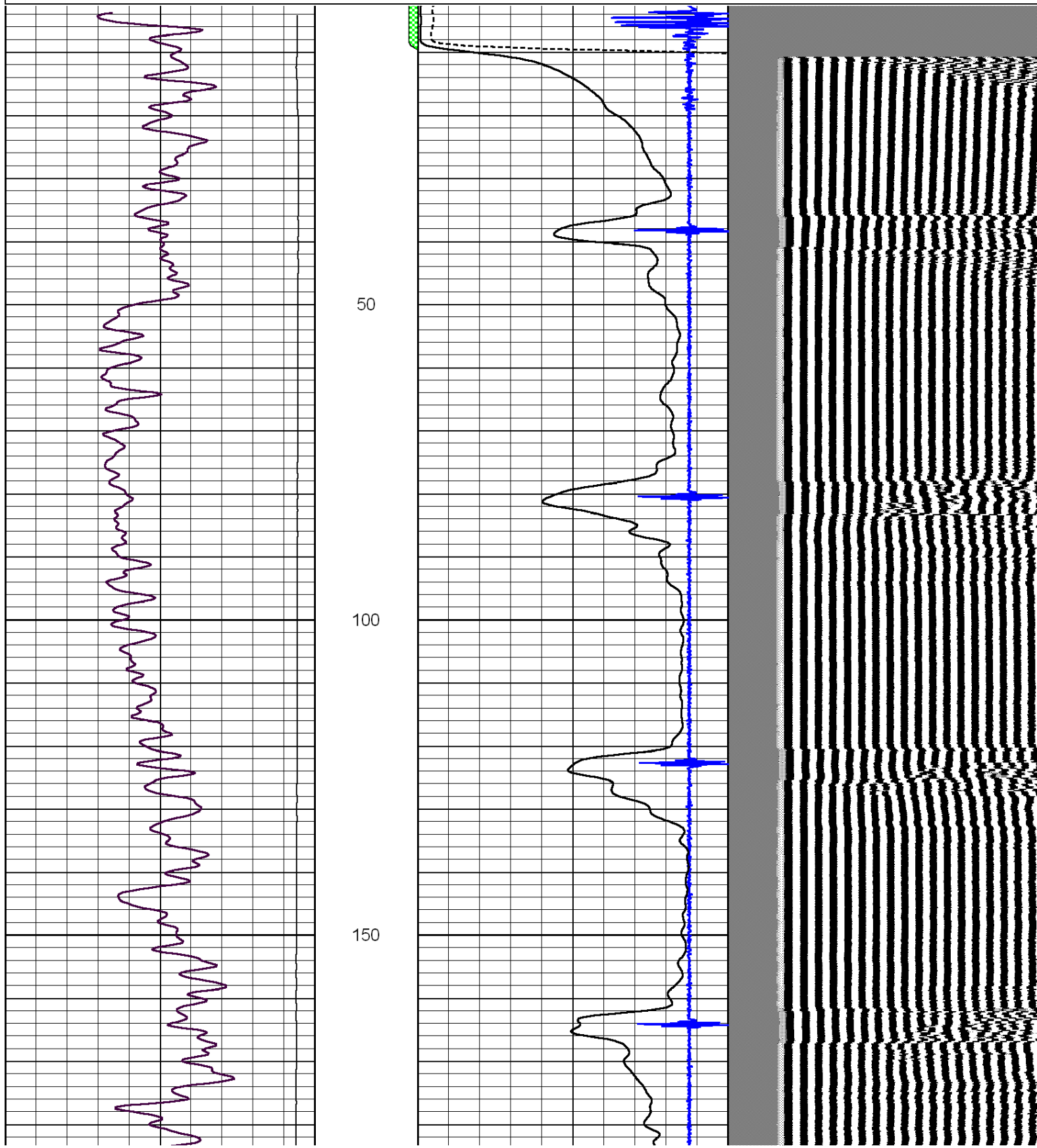
Thank you for using Pioneer Energy Services
☐☐ 785.625.3858
Scott City, Kansas; North to Gold Rd. (Approx. 23 Miles),
West to 390 Rd., 2 Miles South to Elk Rd.,
3 Miles West to 360 Rd., 1 Mile South,
1/4 mile West on lease rd.,
North Into.

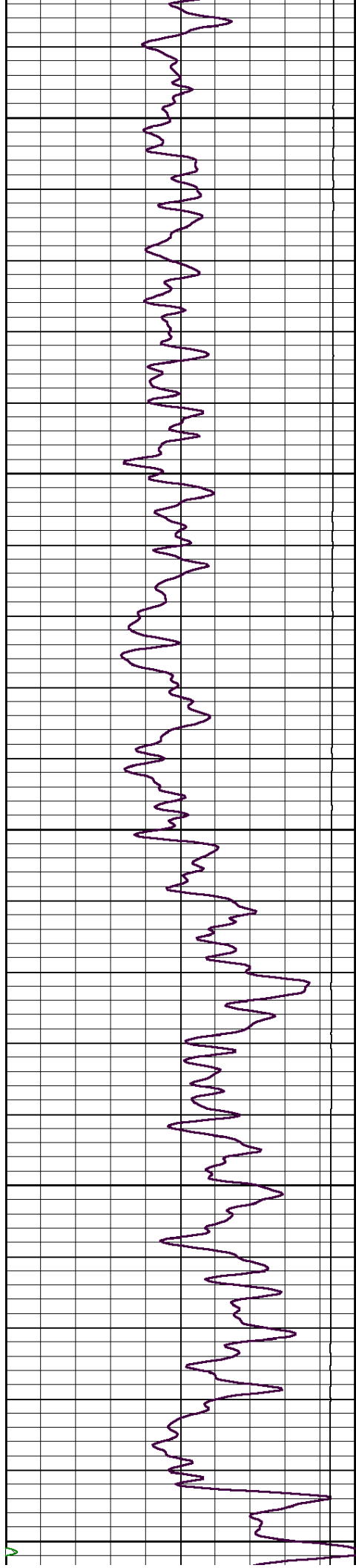


D.V. Tool @ 2357'

Database File: stelbaroil_lpr_1_17_grcbl.db
Dataset Pathname: grcbl/pass4
Presentation Format: cbldr
Dataset Creation: Wed Jan 16 09:16:31 2013 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

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			(mV)	0	Amplified Amplitude (mV)	100			
			-100 10	0	Pipe Amplitude (mV)	20			





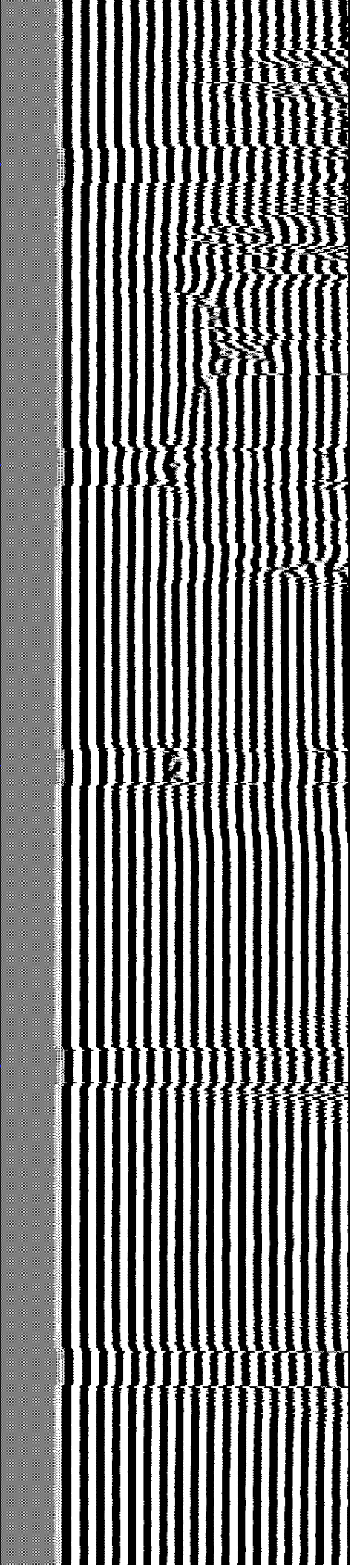
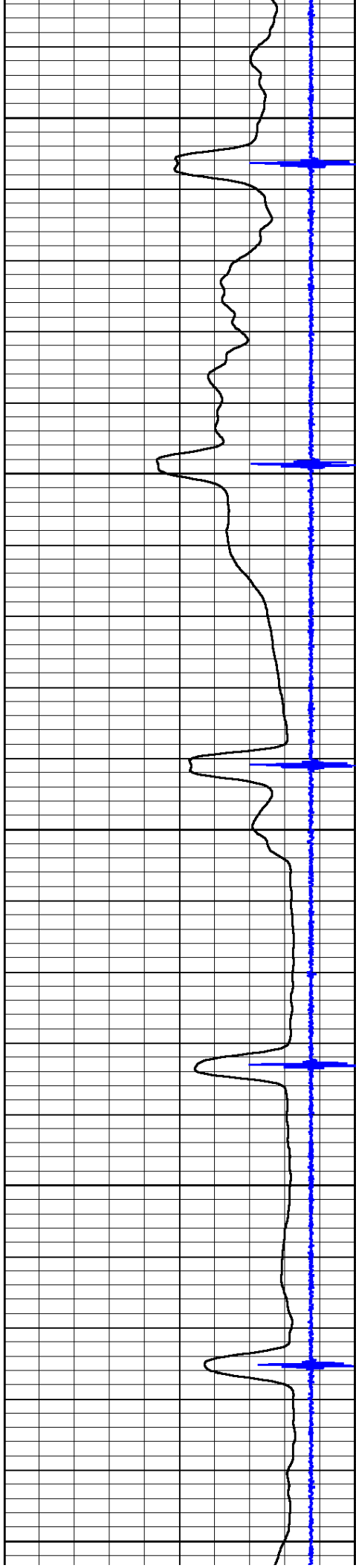
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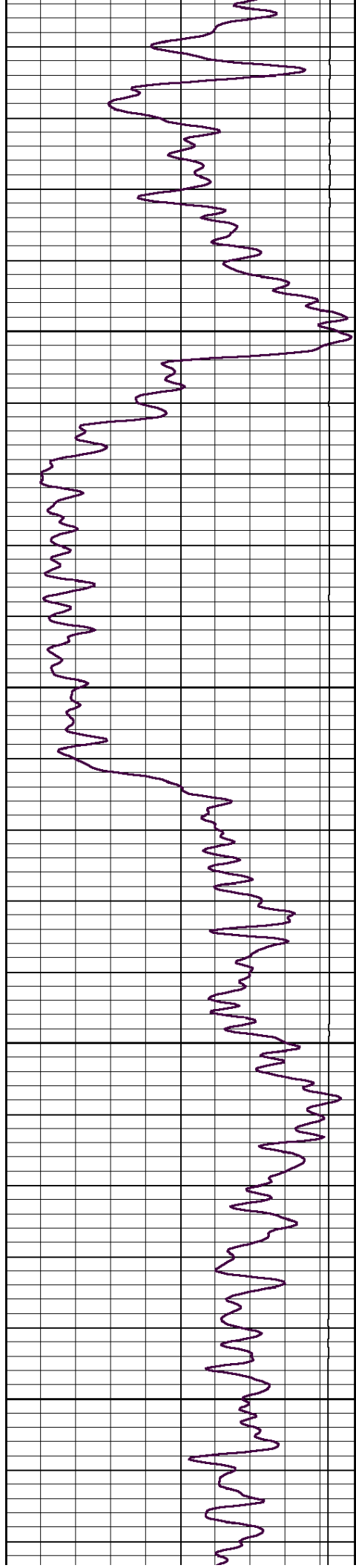
250

300

350

400



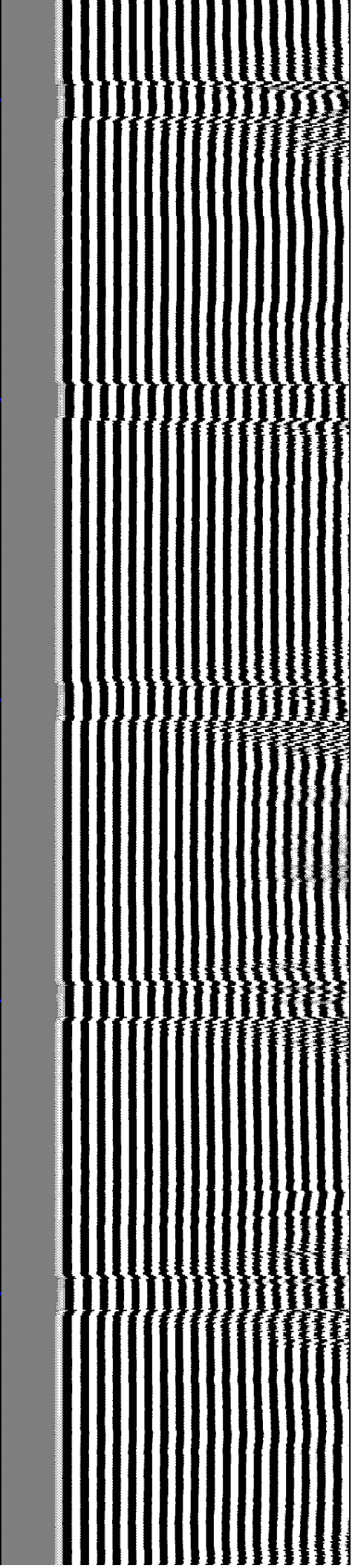
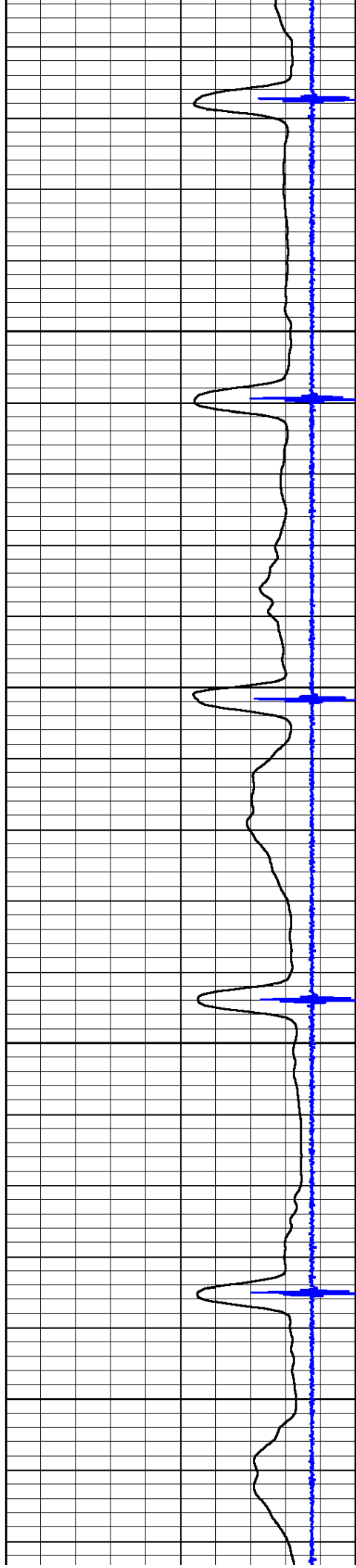


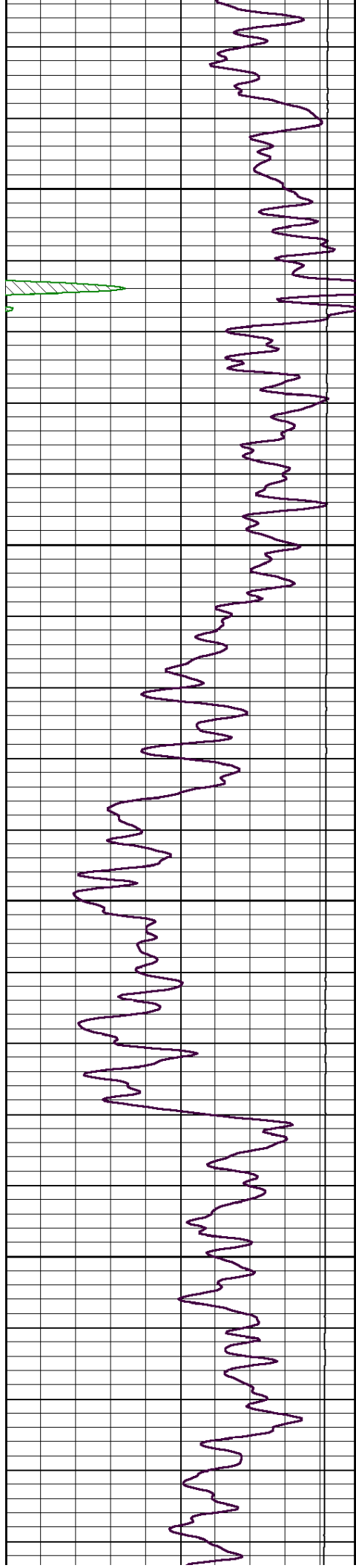
450

500

550

600



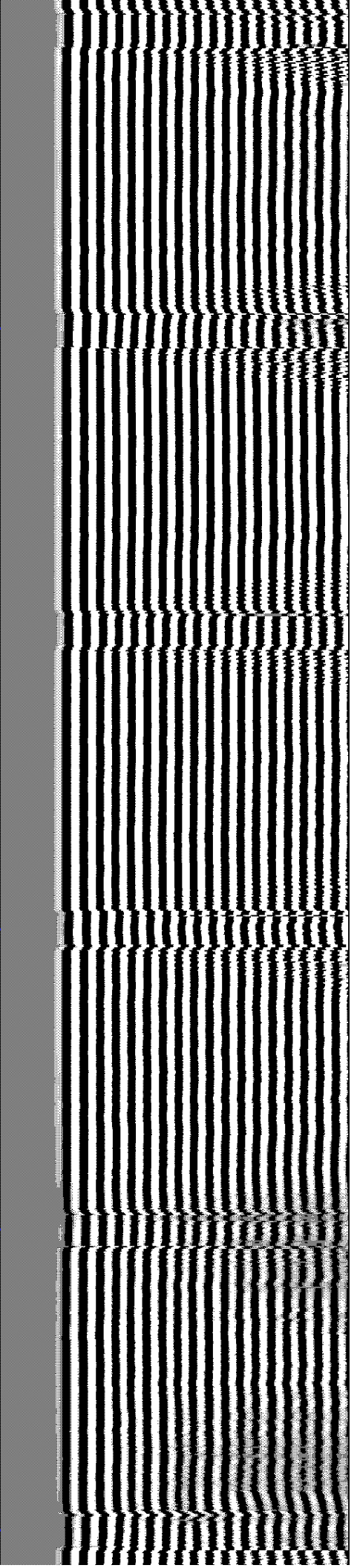
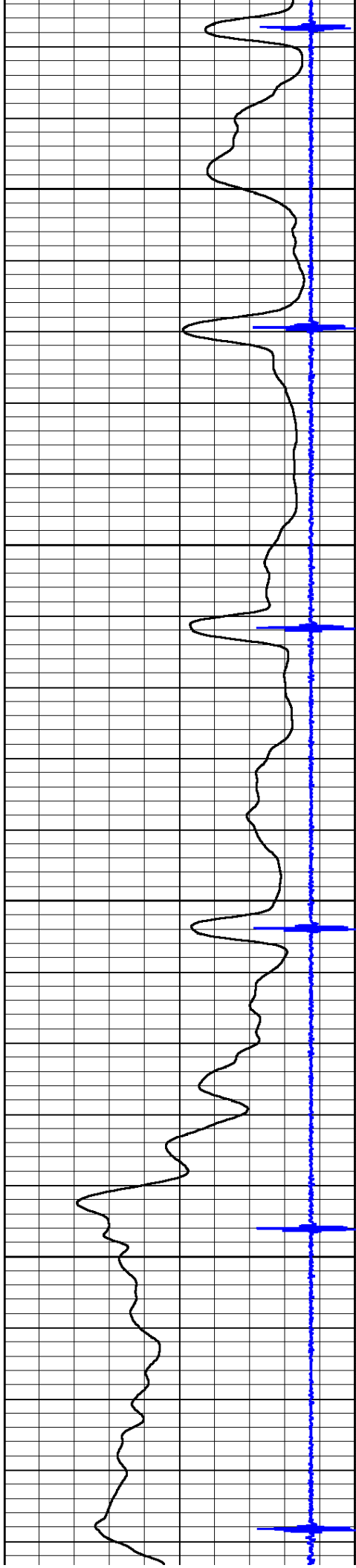


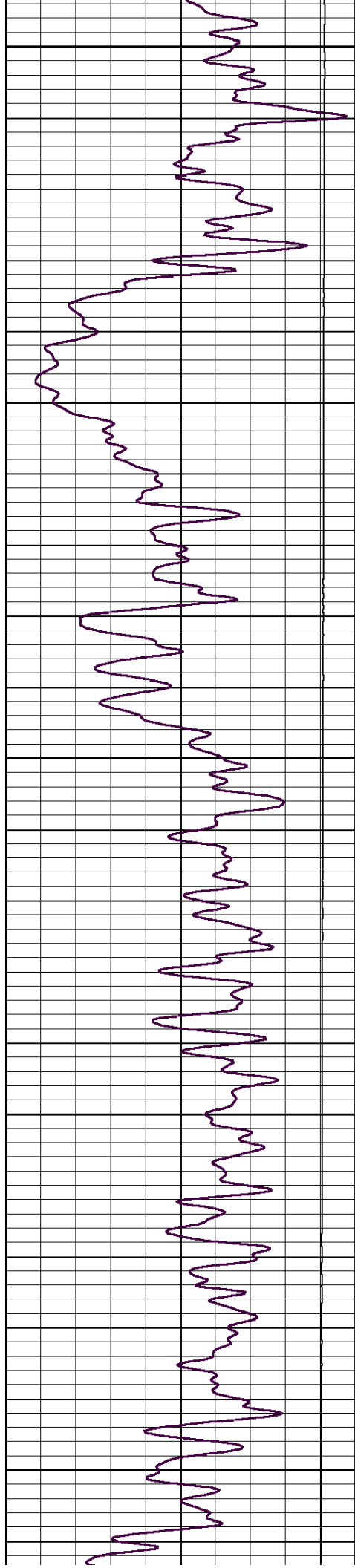
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700

750

800





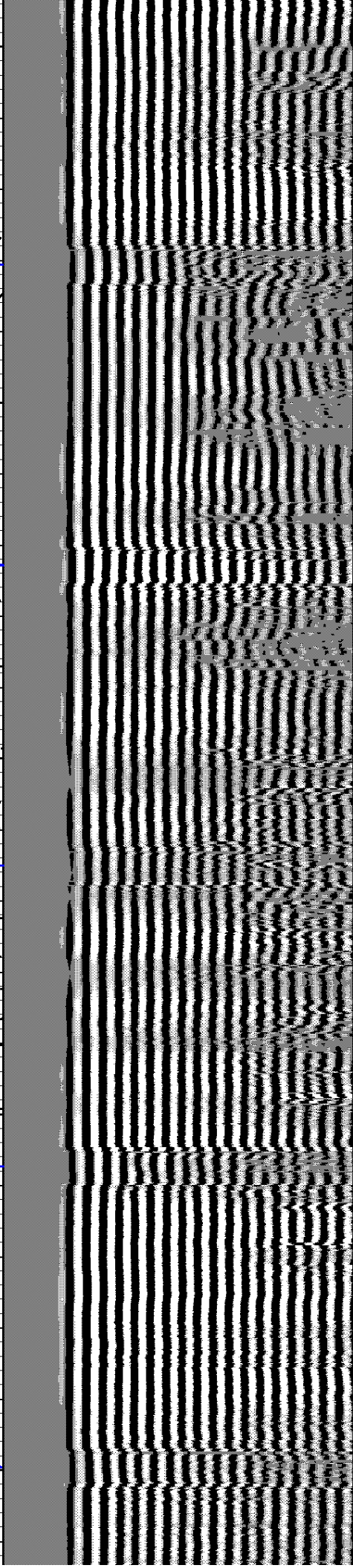
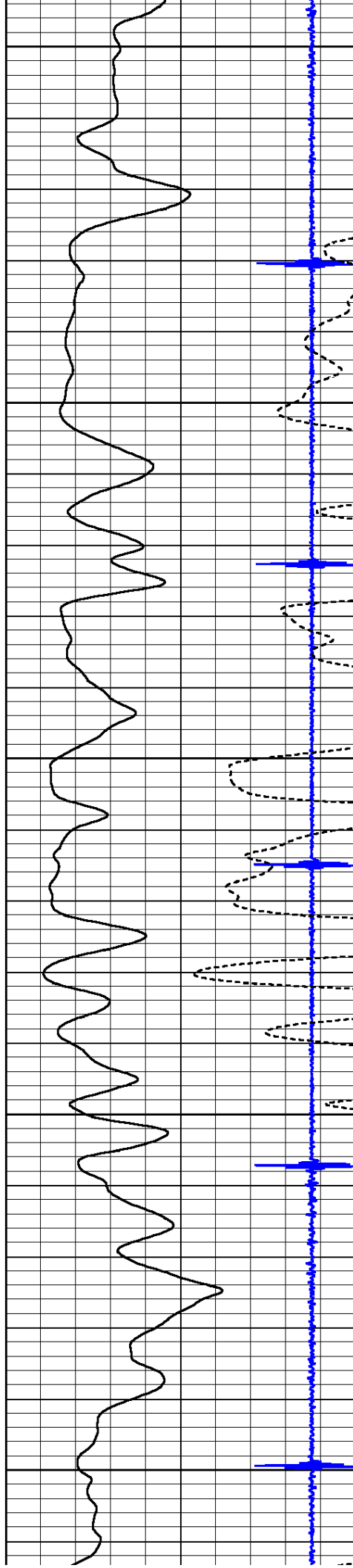
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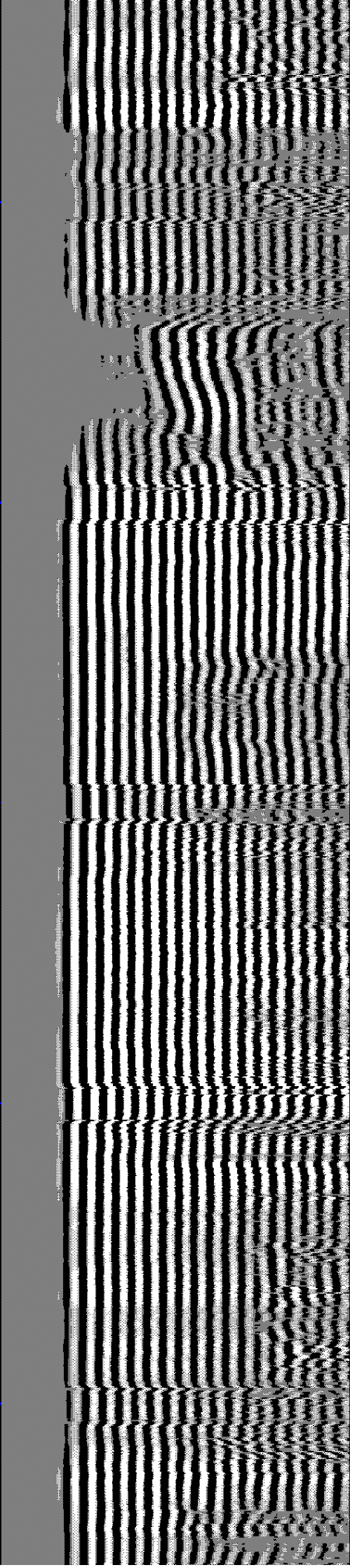
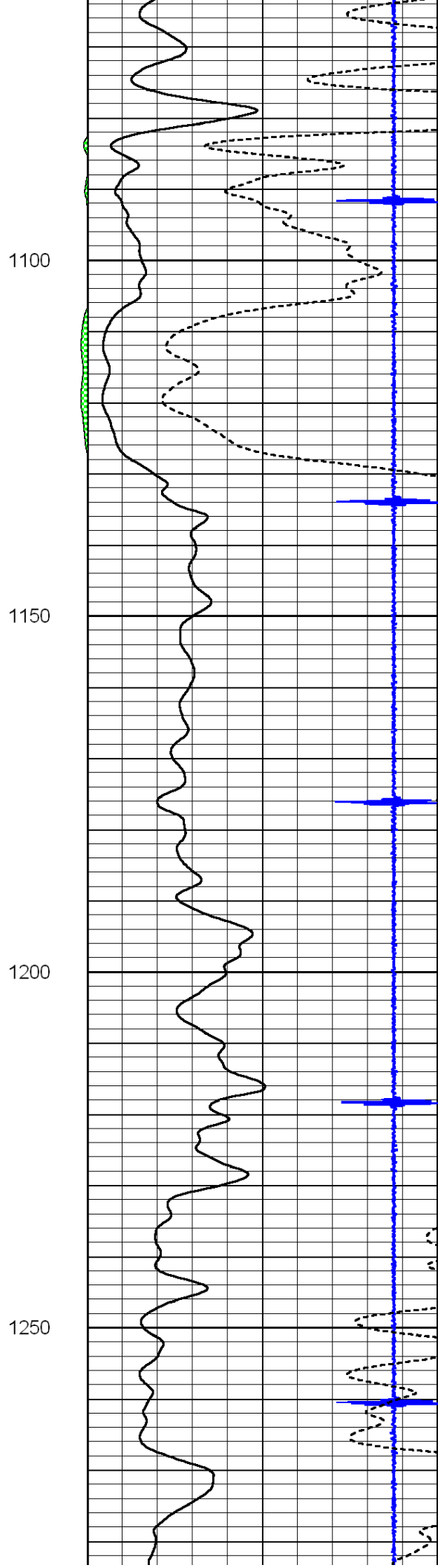
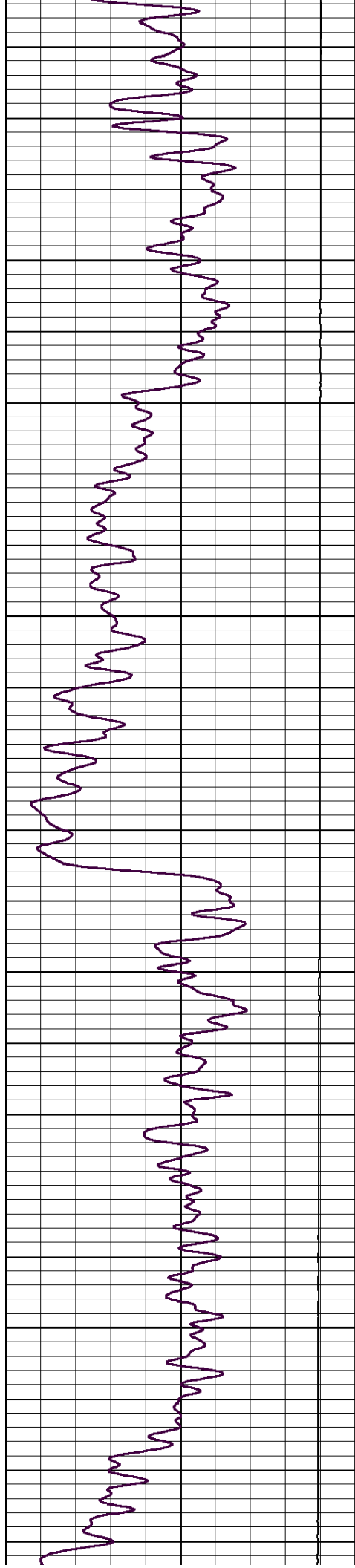
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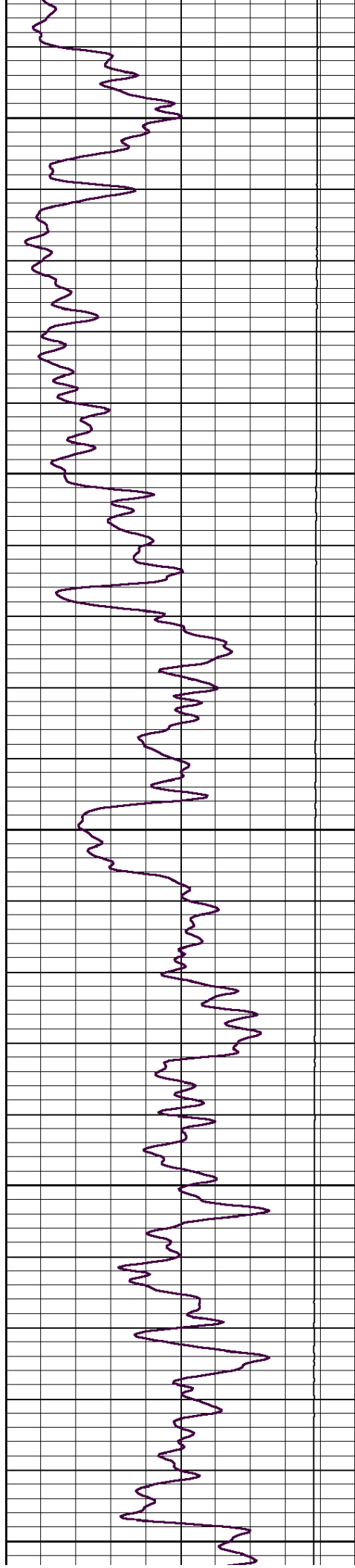
950

1000

1050







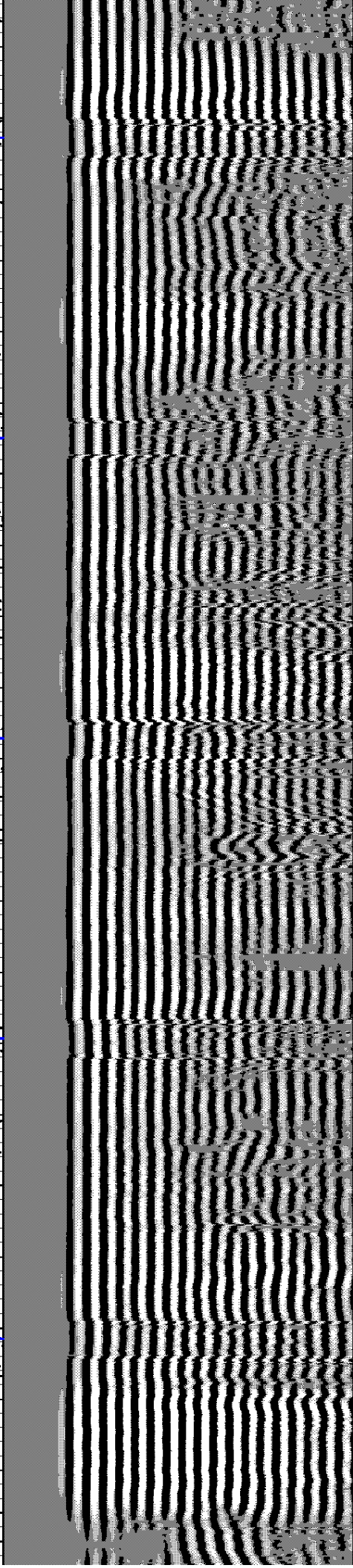
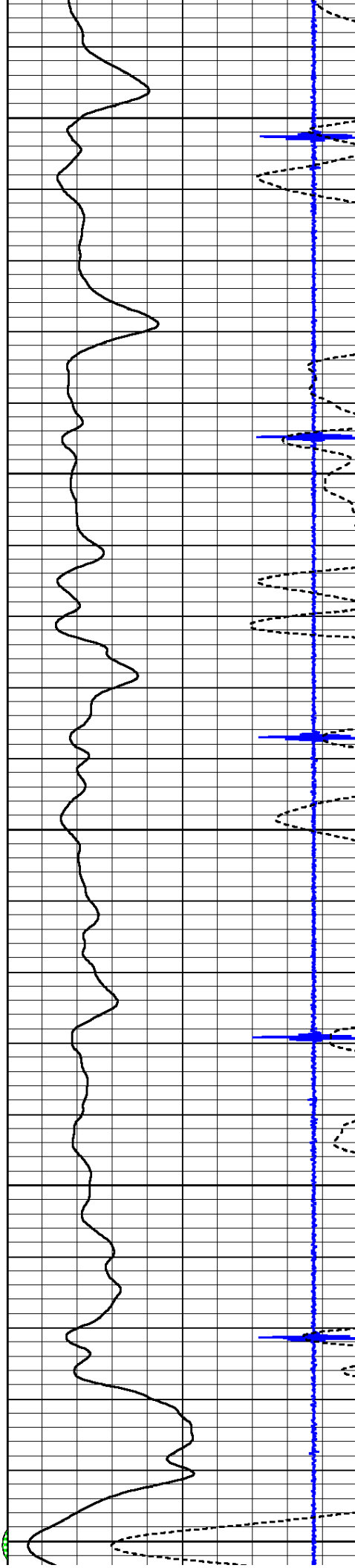
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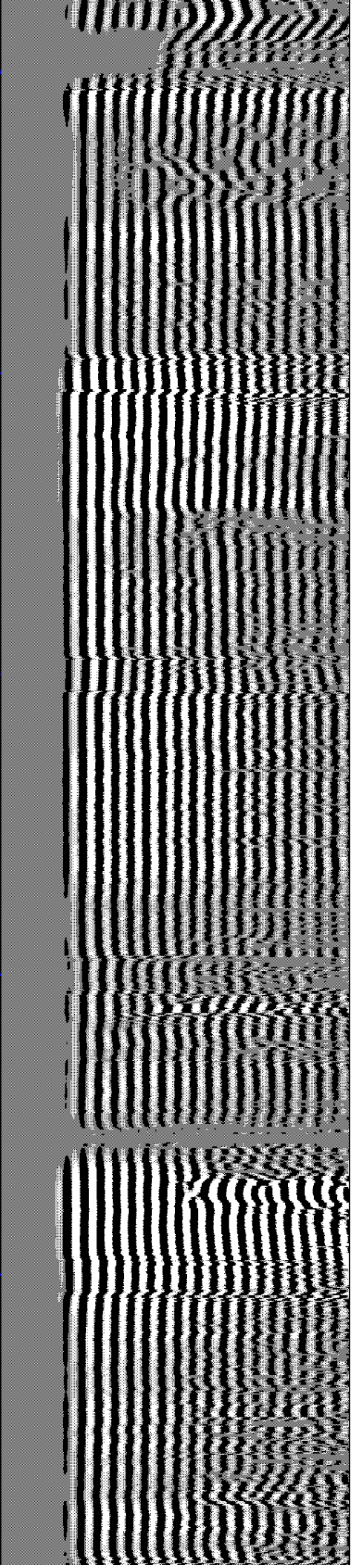
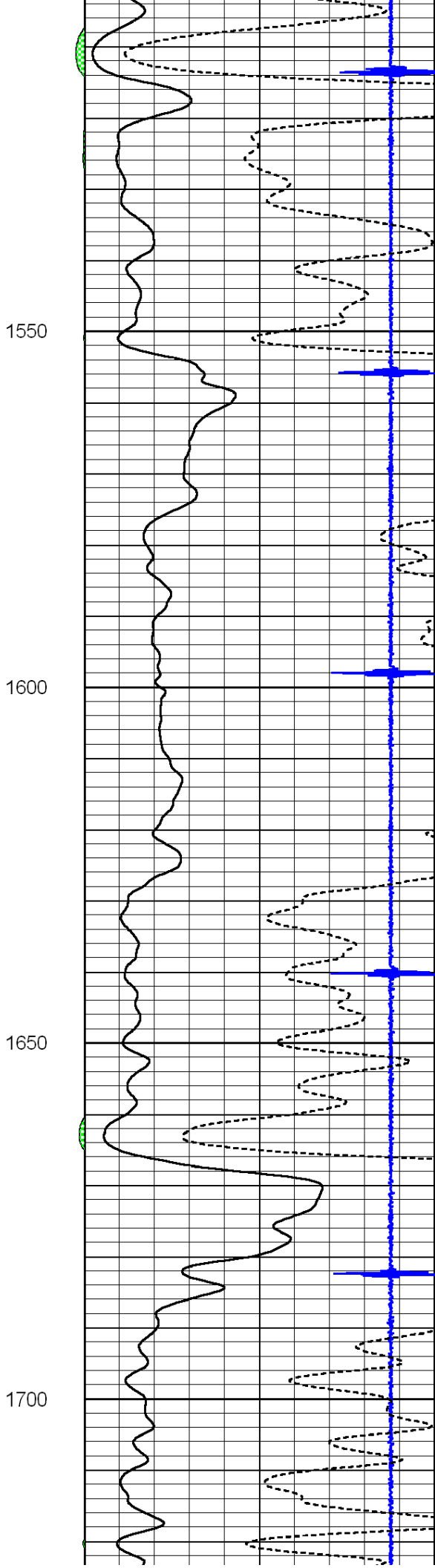
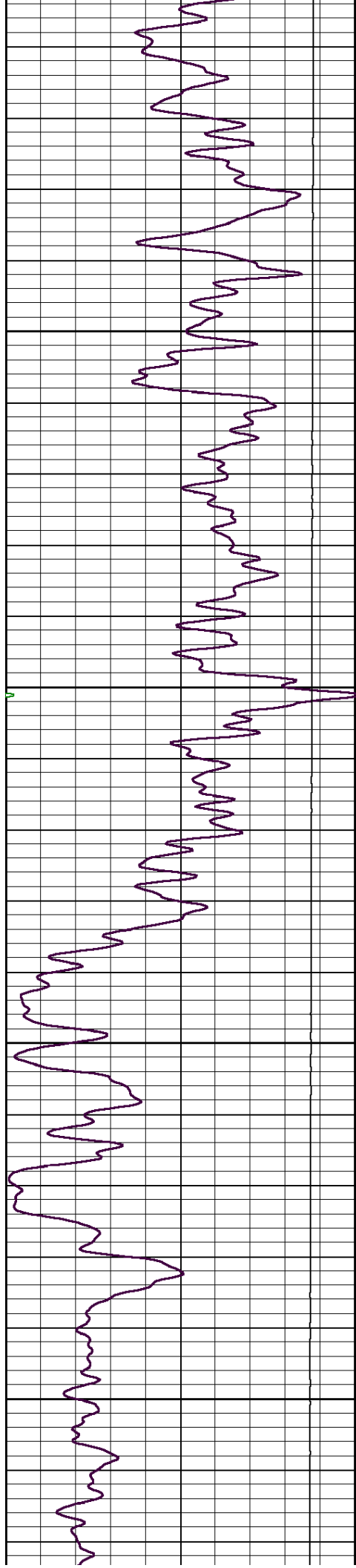
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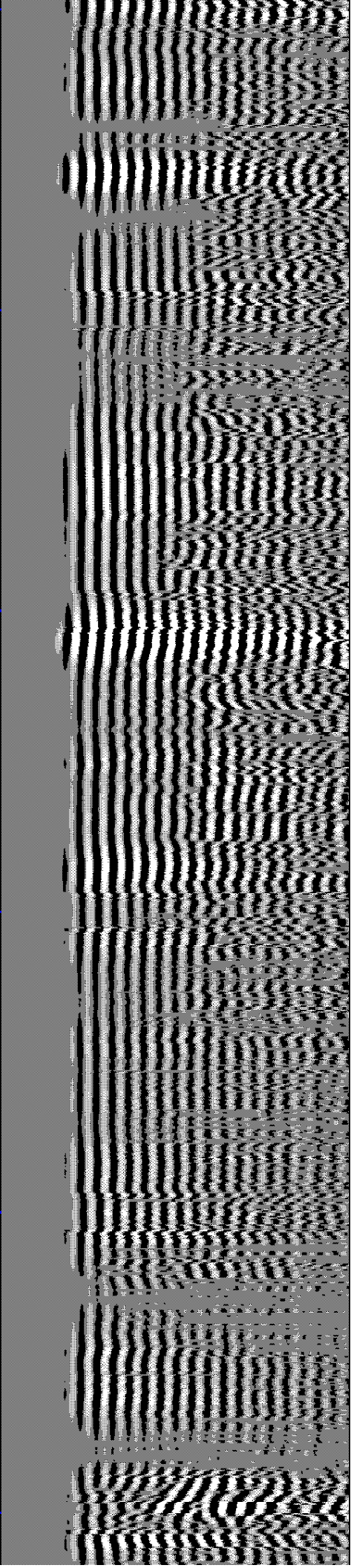
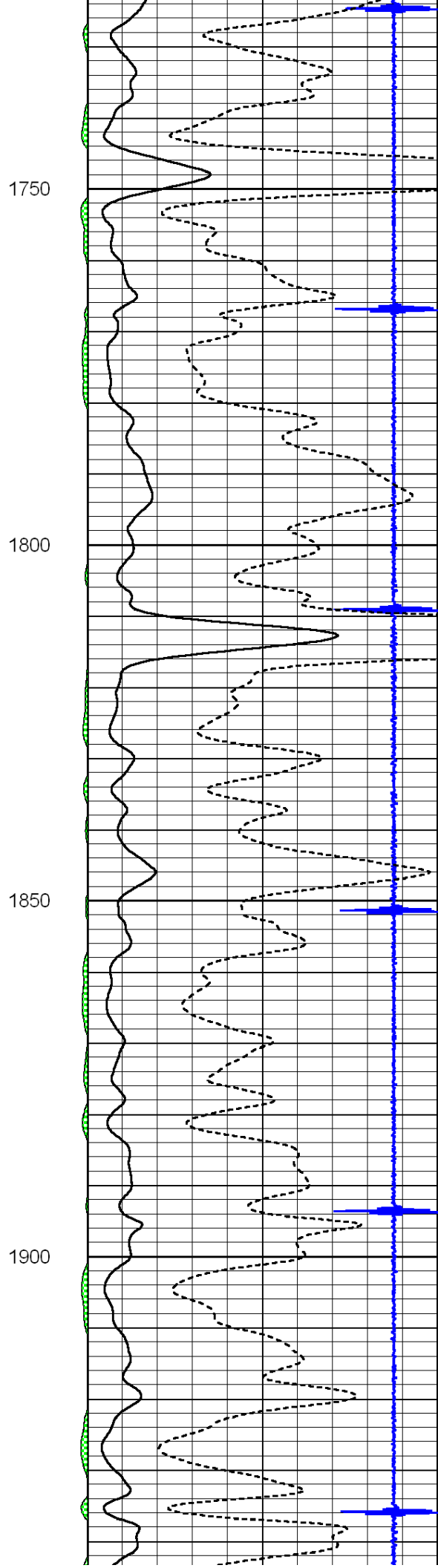
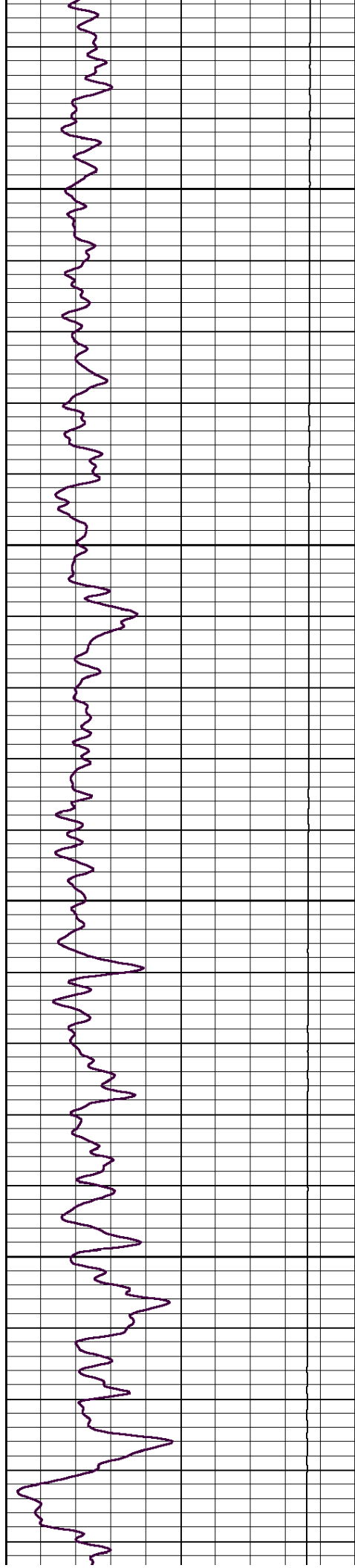
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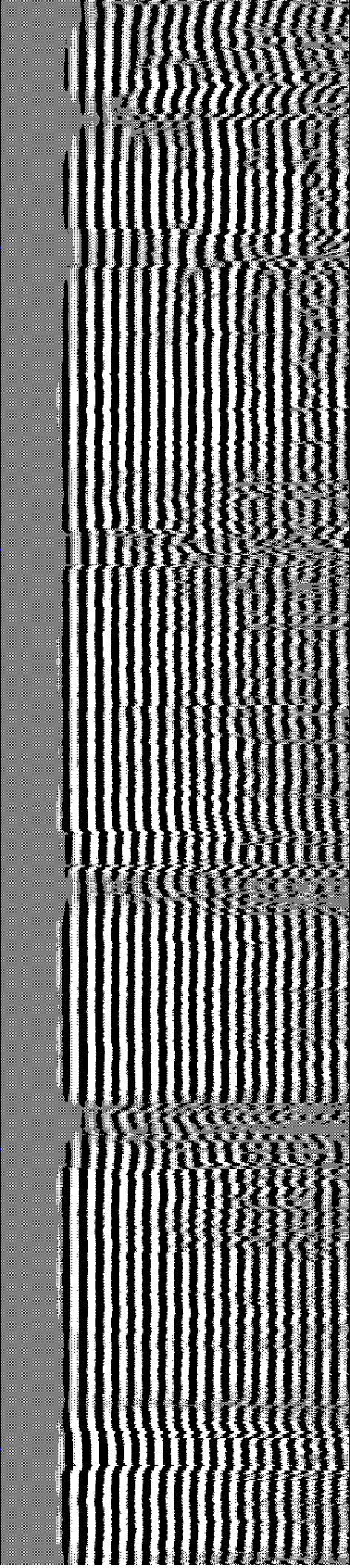
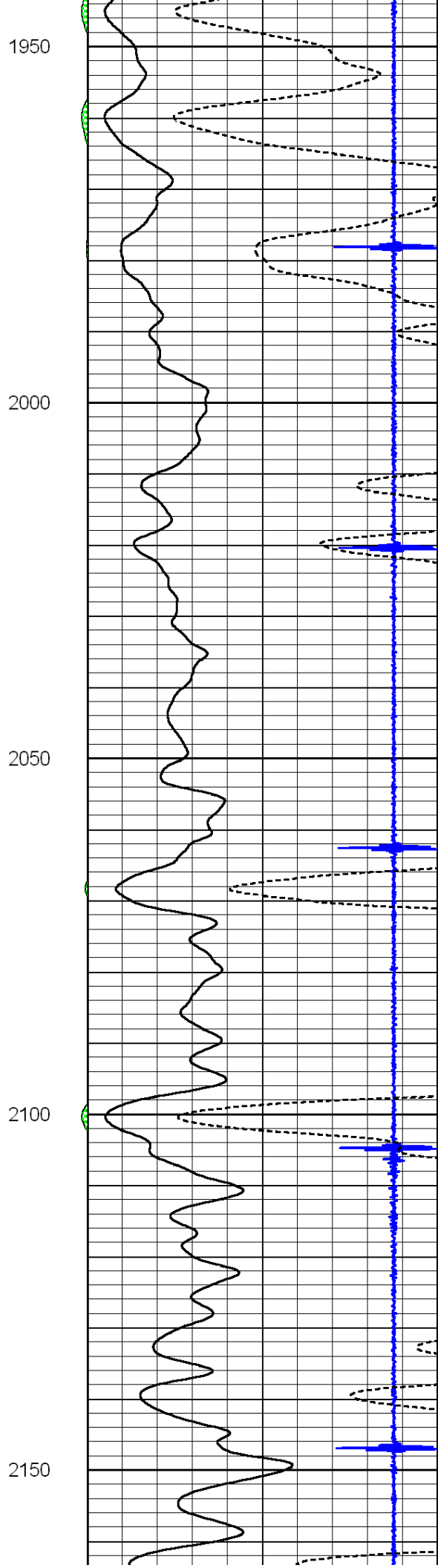
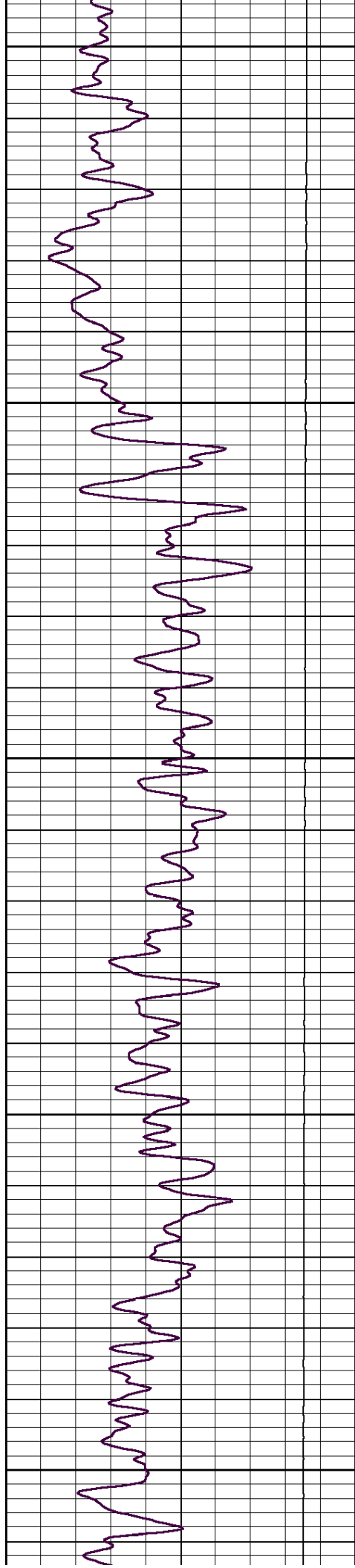
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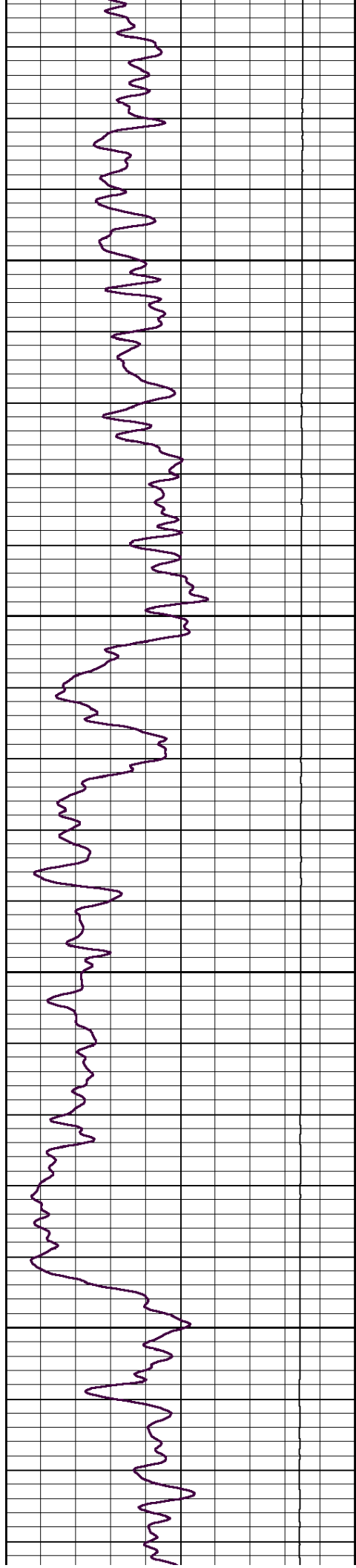
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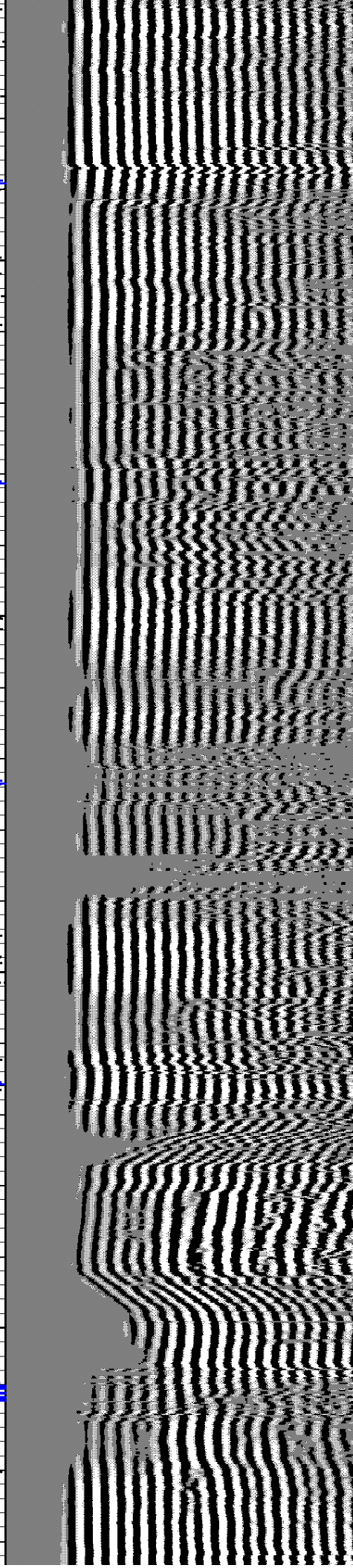
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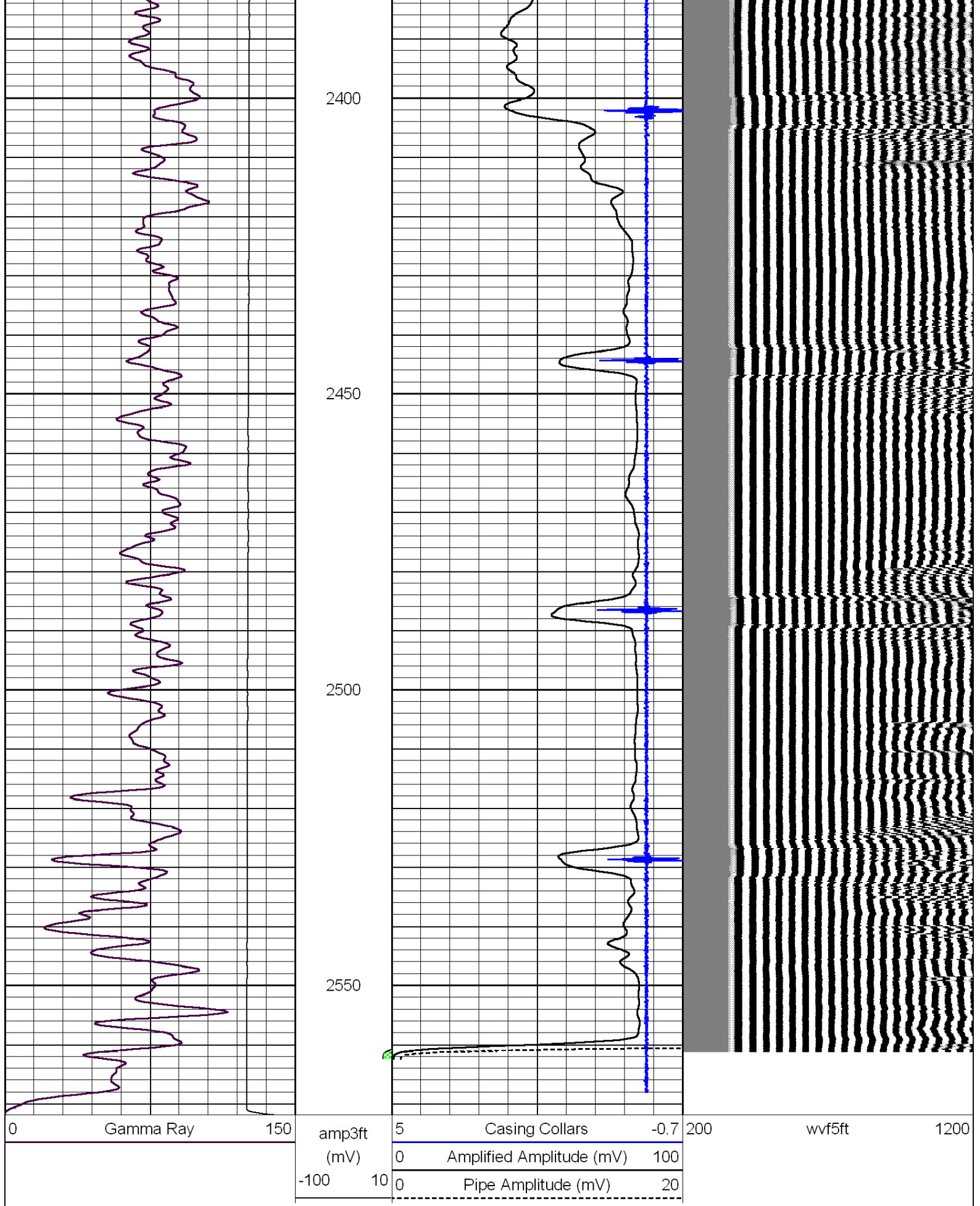
2250

2300

2350

D.V. Tool

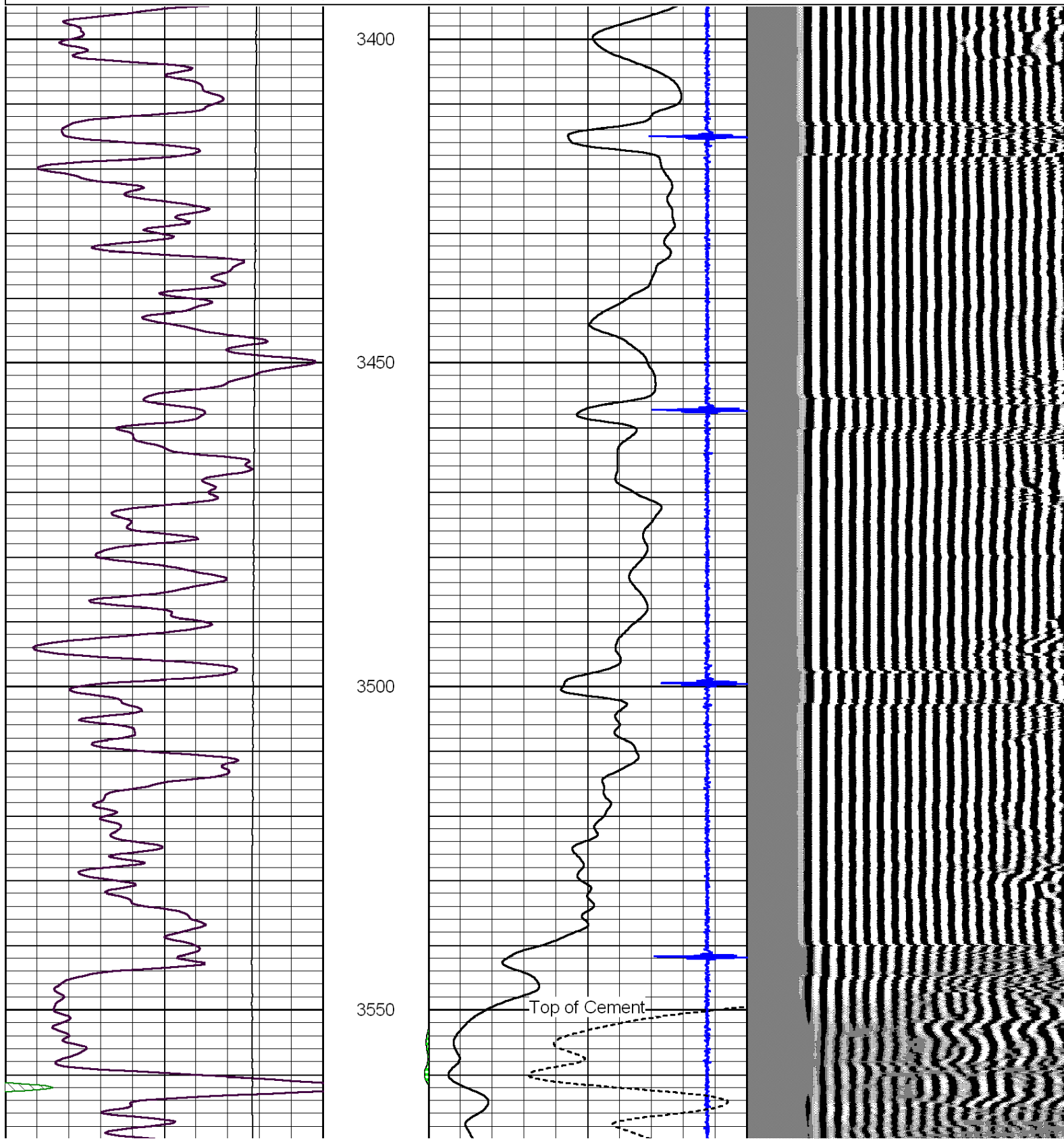


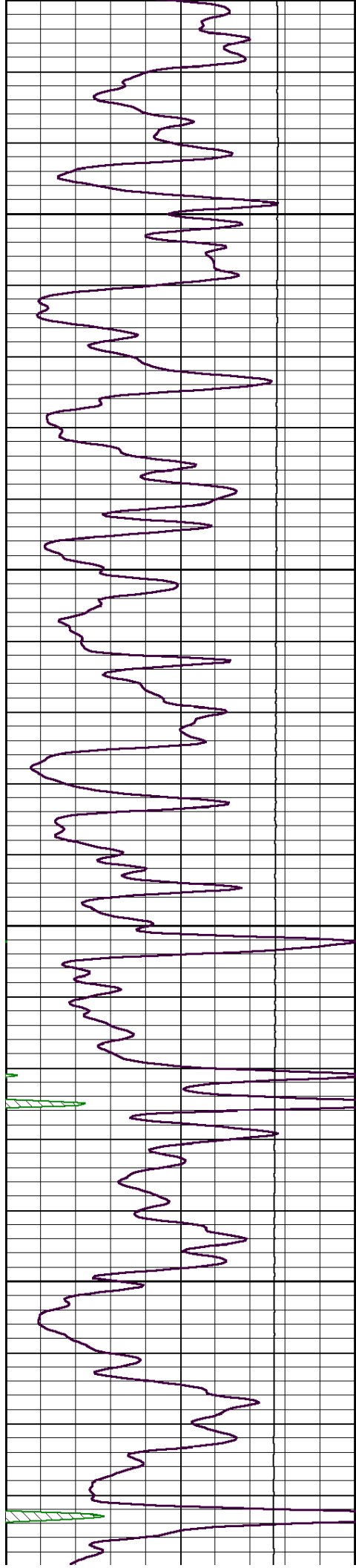


Main Desc

Database File: stelbaroil_lpr_1_17_grcbl.db
 Dataset Pathname: grcbl/pass3
 Presentation Format: cbldr
 Dataset Creation: Wed Jan 16 08:49:24 2013 by Log Std Casedhole 09061
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft (mV)	5	Casing Collars	-0.7	200	wvf5ft	1200
			-100 10	0	Amplified Amplitude (mV)	100			
				0	Pipe Amplitude (mV)	20			



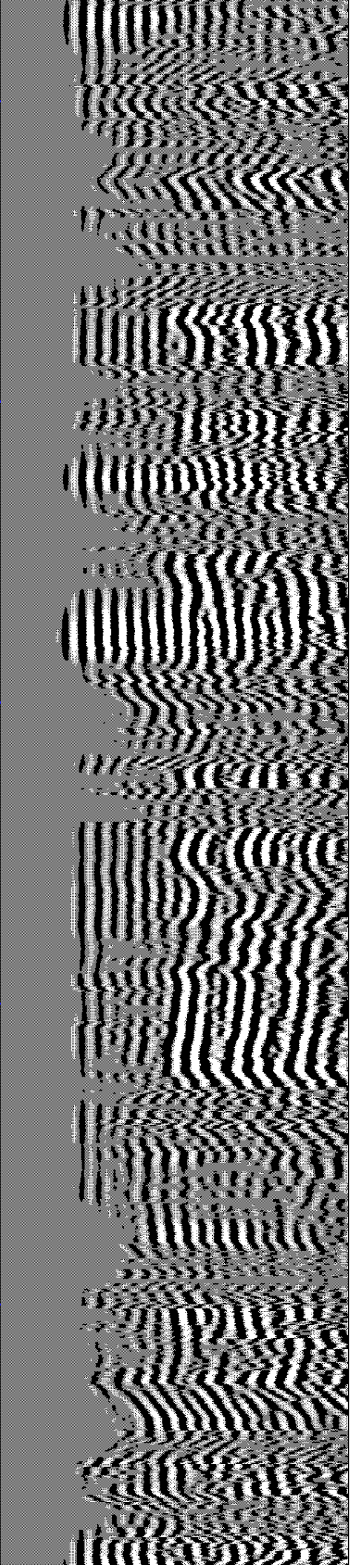
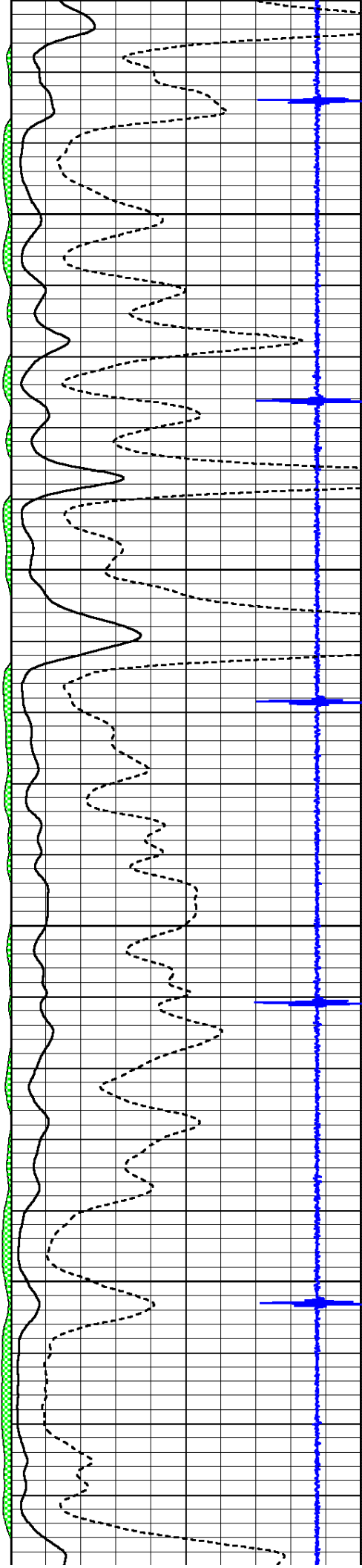


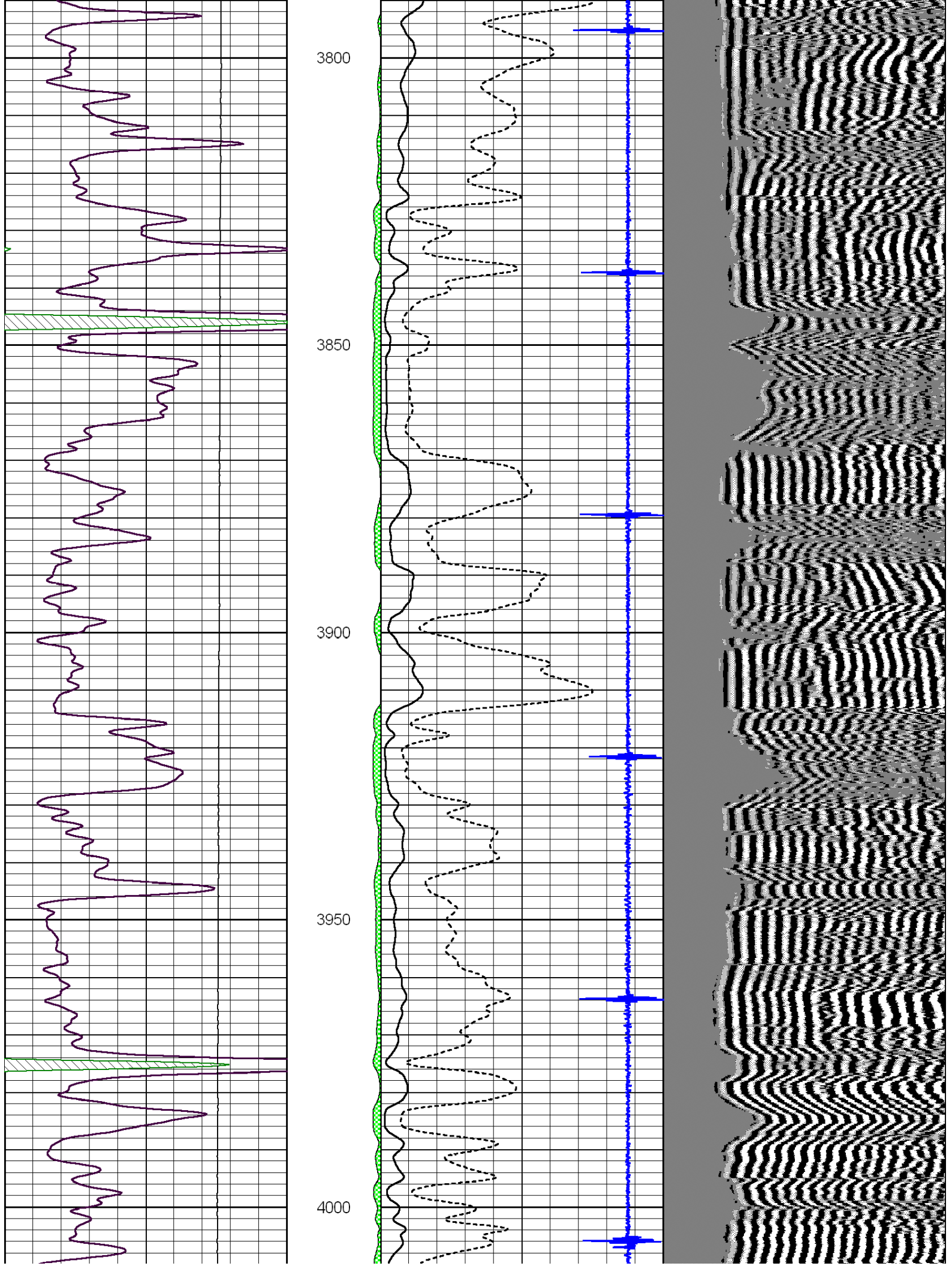
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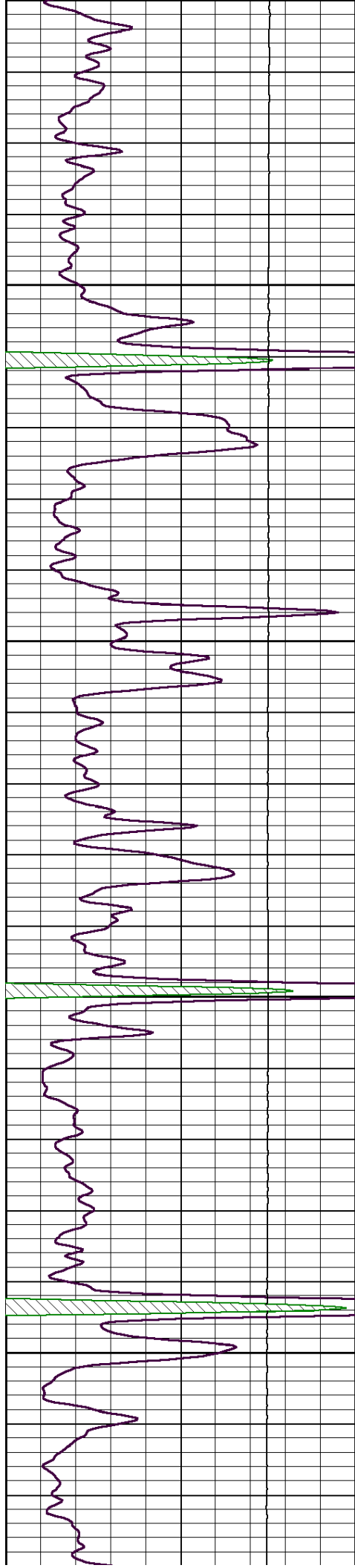
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3700

3750





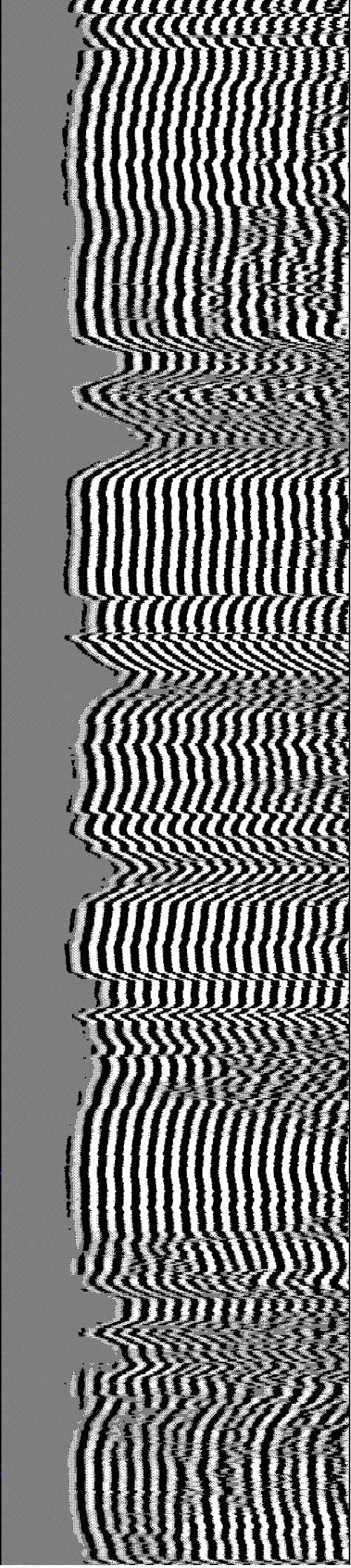
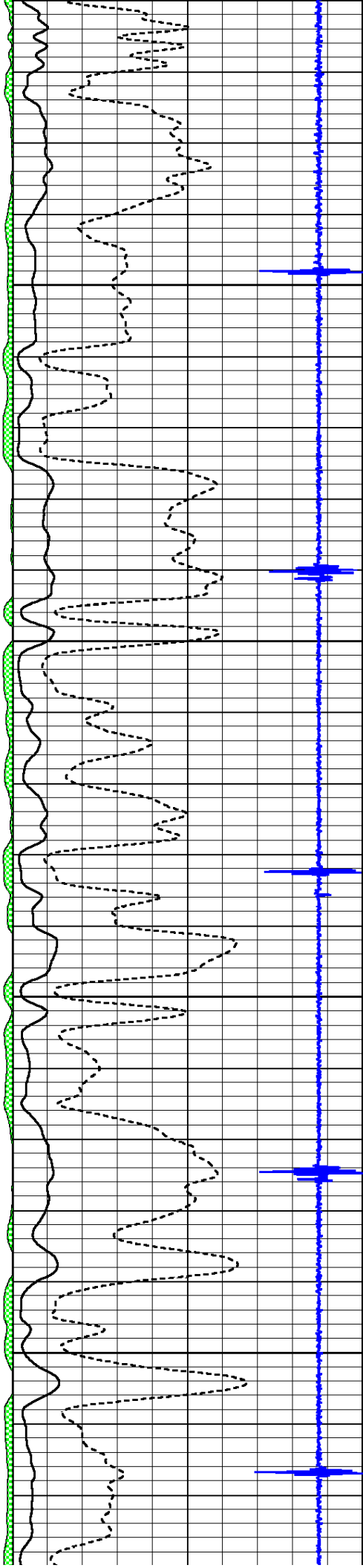


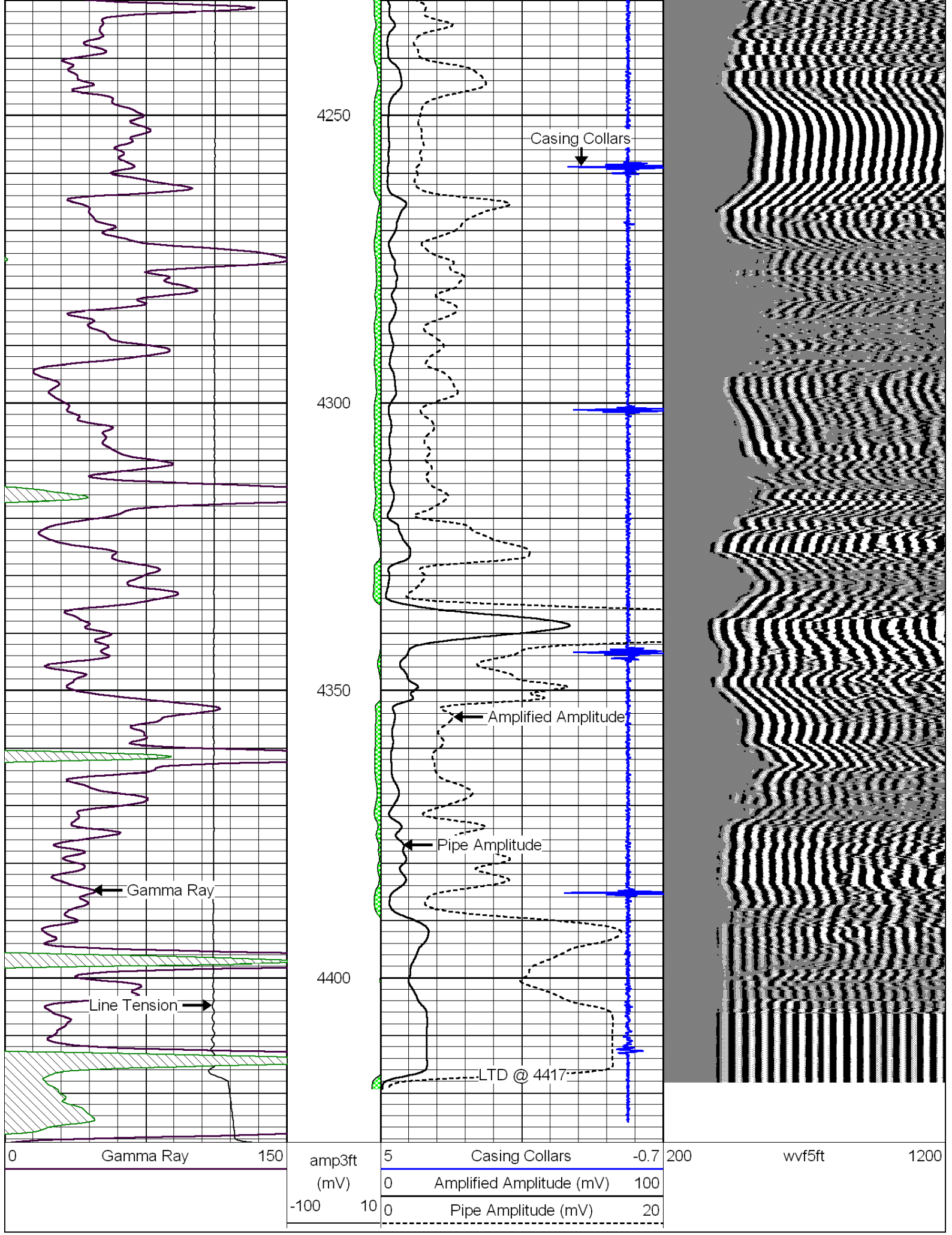
4050

4100

4150

4200





Repeat Section

Database File: stelbaroil_lpr_1_17_grcbl.db
 Dataset Pathname: grcbl/pass2
 Presentation Format: cbldr
 Dataset Creation: Wed Jan 16 08:37:32 2013 by Log Std Casedhole 09061
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft	5	Casing Collars	-0.7	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100 10	0	Pipe Amplitude (mV)	20			

