



Sonic Cement
Bond Log

API No.

15-007-24254

Company Chieftain Oil Company, Inc.

Well AHS Cattle Co. #11

Field Stranathan

County Barber State Kansas

Location S2 - S2 - NE - NE

1200' FNL & 660' FEL

Sec: 12 Twp: 35S Rge: 12W

Other Services
Mast Trailer

Elevation

K.B. 1400
D.F. 1399
G.L. 1390

Permanent Datum Ground Level Elevation 1390
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Run Number

One

Date Survey

1/6/2015

Date Cementing

12/23/2014

Type Cementing Operation

Primary

Depth Driller

5457

Depth Logger

5398

Logged Interval

5397 to 3700

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

3839

Calculated Cement Top

////

Max. Hole Temperature

////

Tool No.

DIG02

Spacing Recorded

3-5

Equipment -- Location

02 Pratt

Recorded By

N. Schneider

Witnessed By

Ryan Moiz

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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

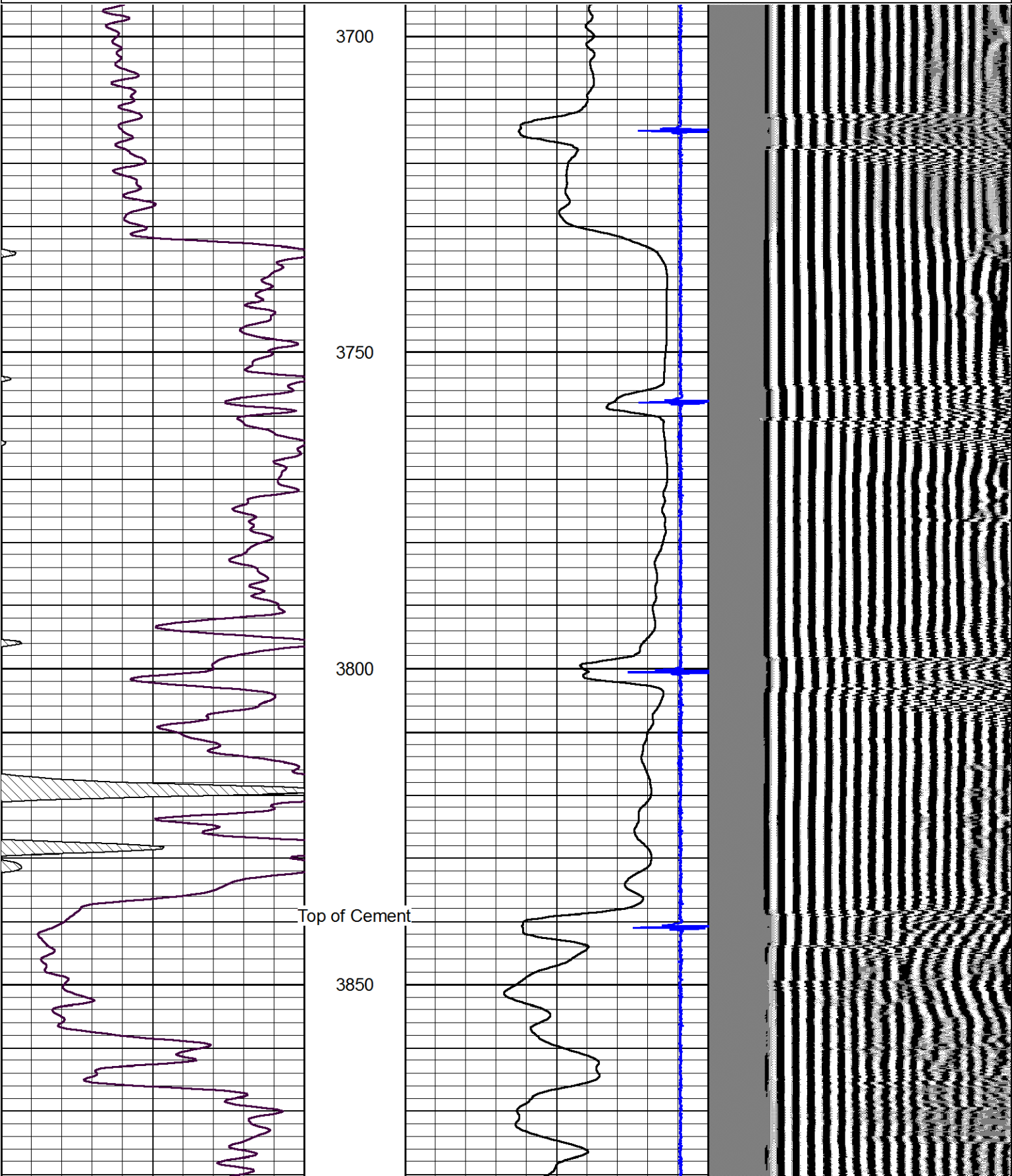
Medicine Lodge
S to Hwy 2 Jct.
W into
then S

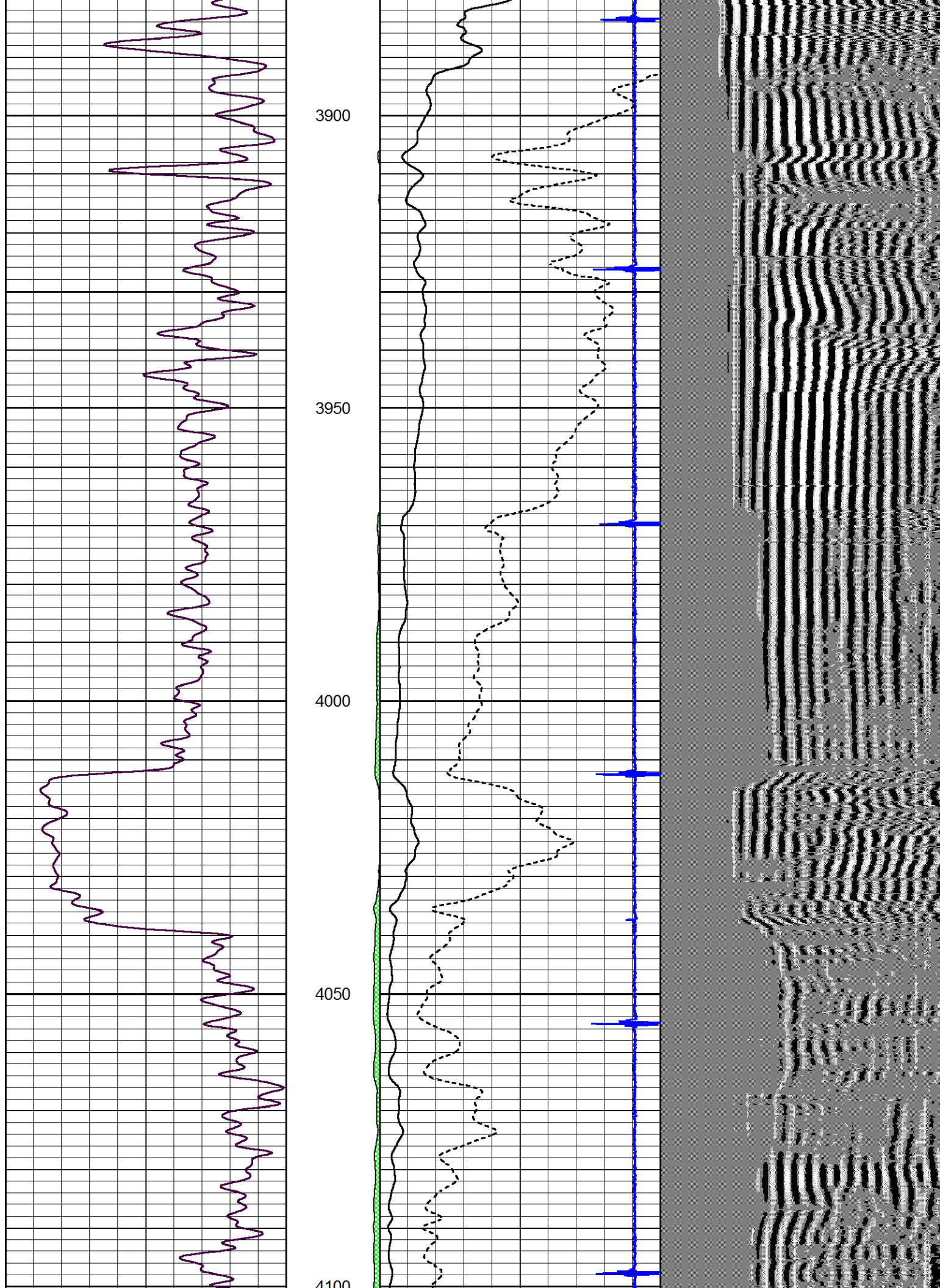


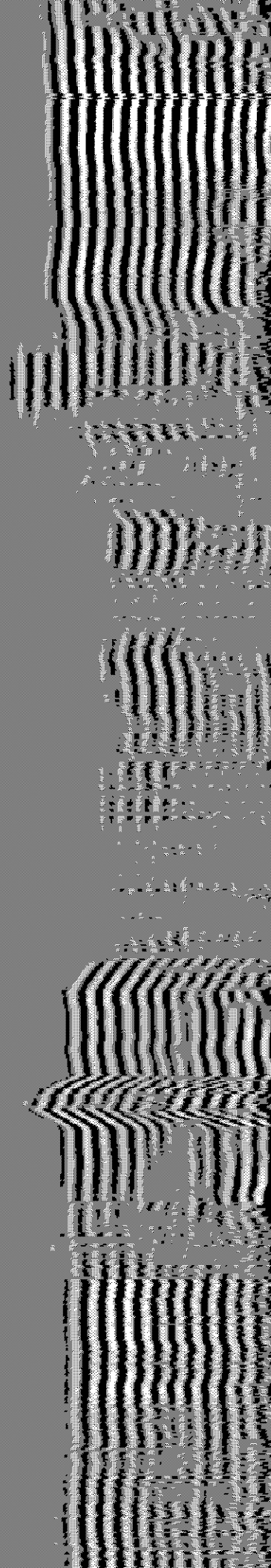
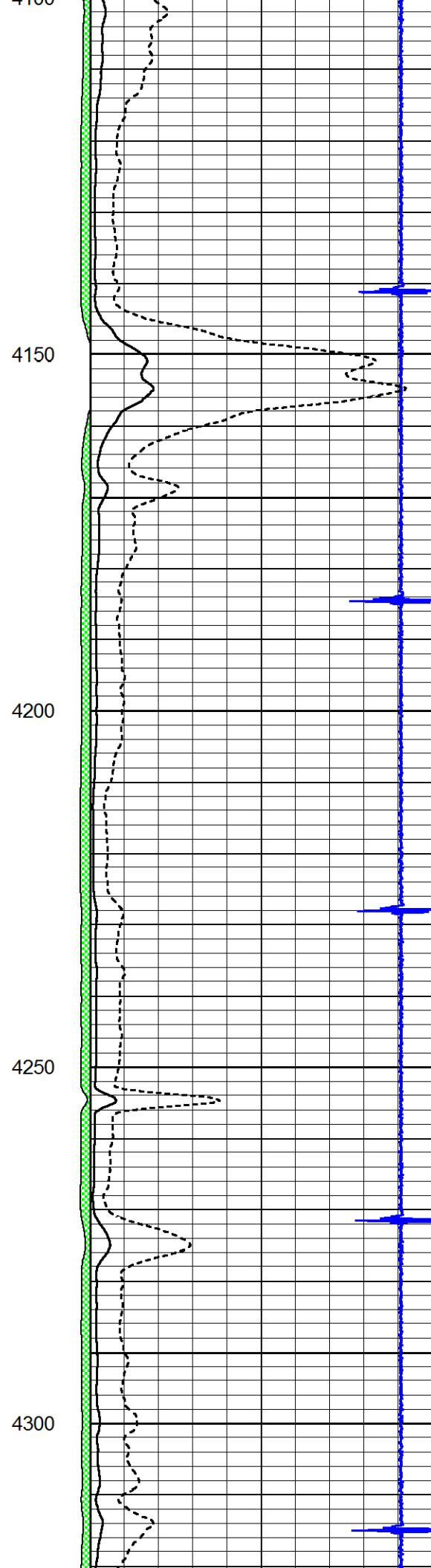
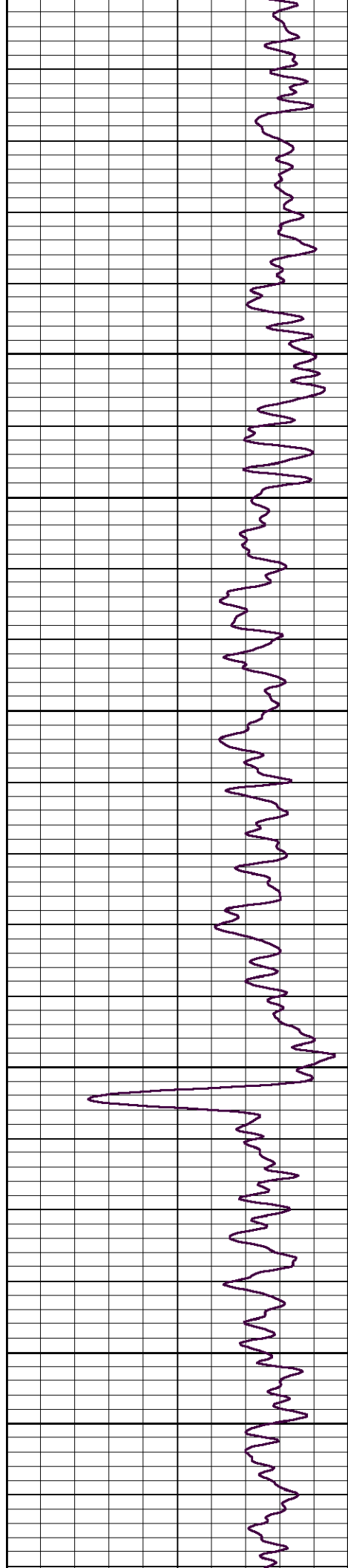
Main Pass

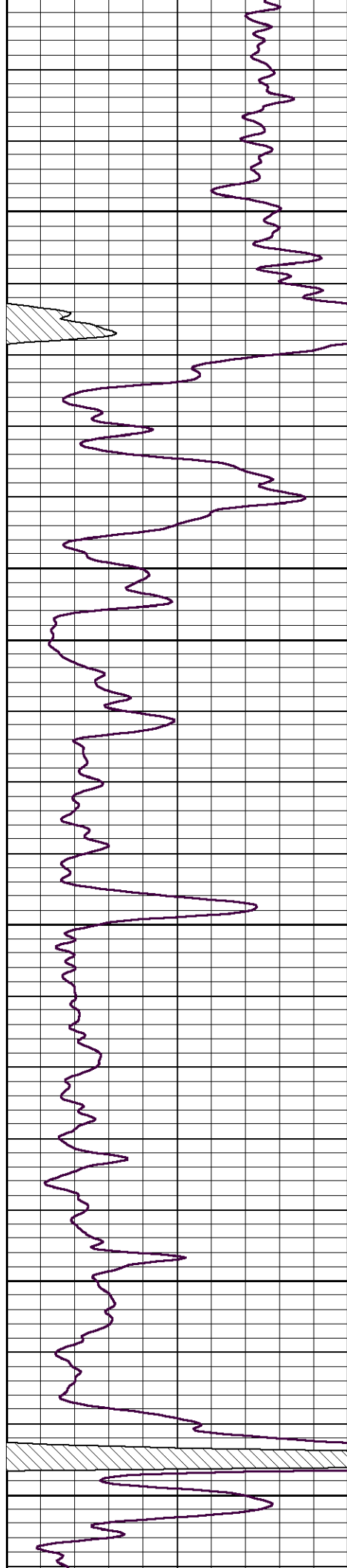
Database File	chieftain_ahs_cattle_co_11.db
Dataset Pathname	grcbl/pass4
Presentation Format	cbldr
Dataset Creation	Tue Jan 06 16:15:18 2015
Charted by	Depth in Feet scaled 1:240

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			







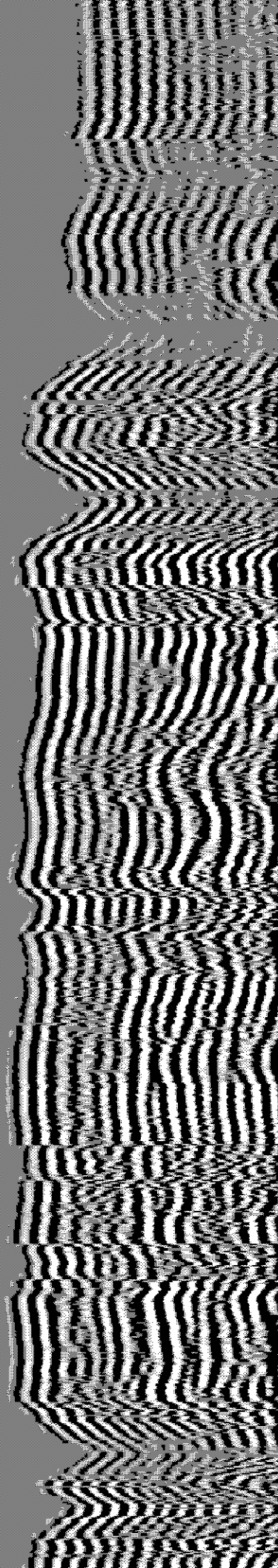
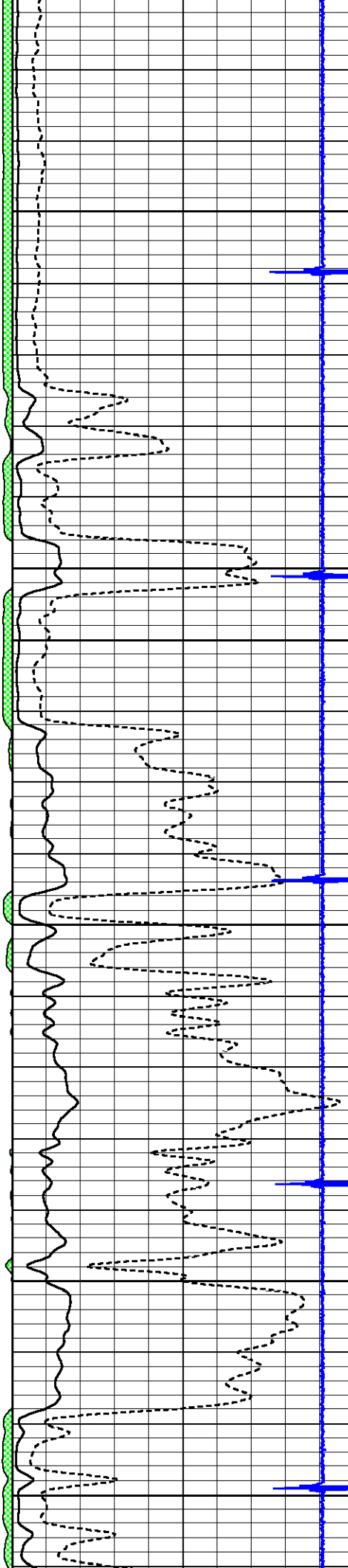


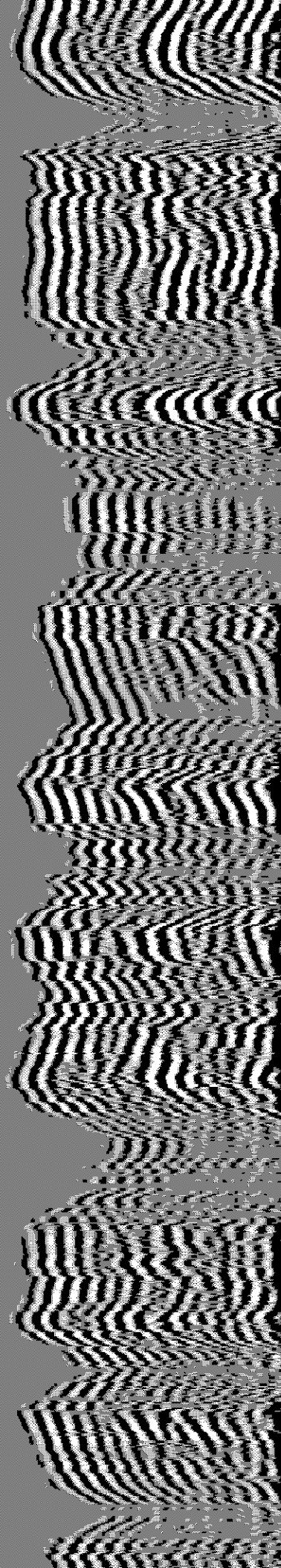
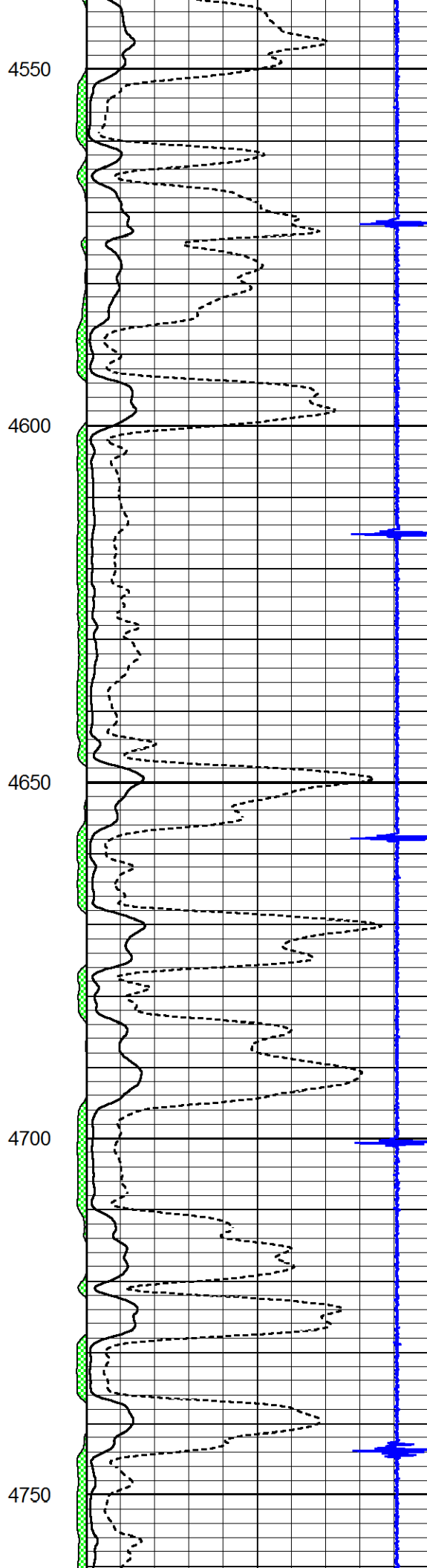
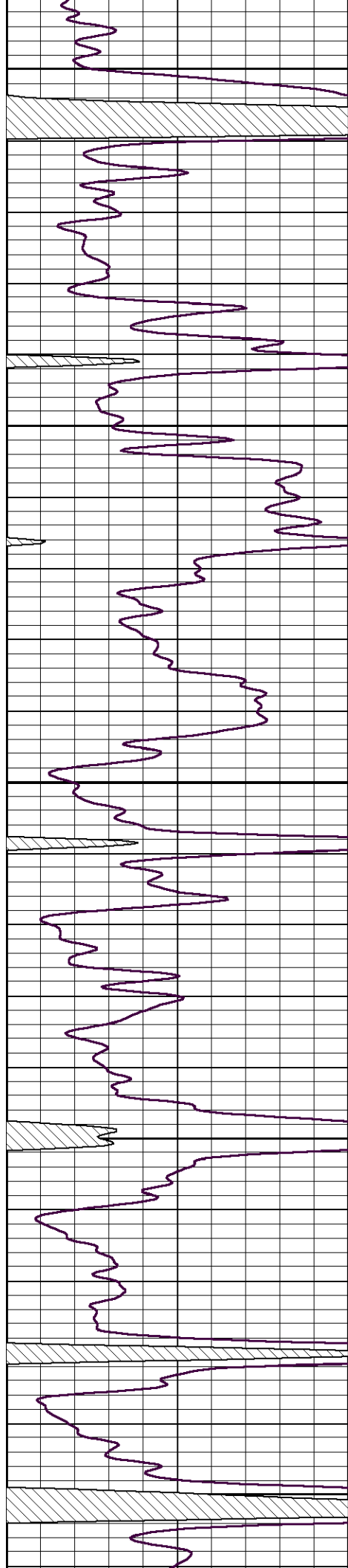
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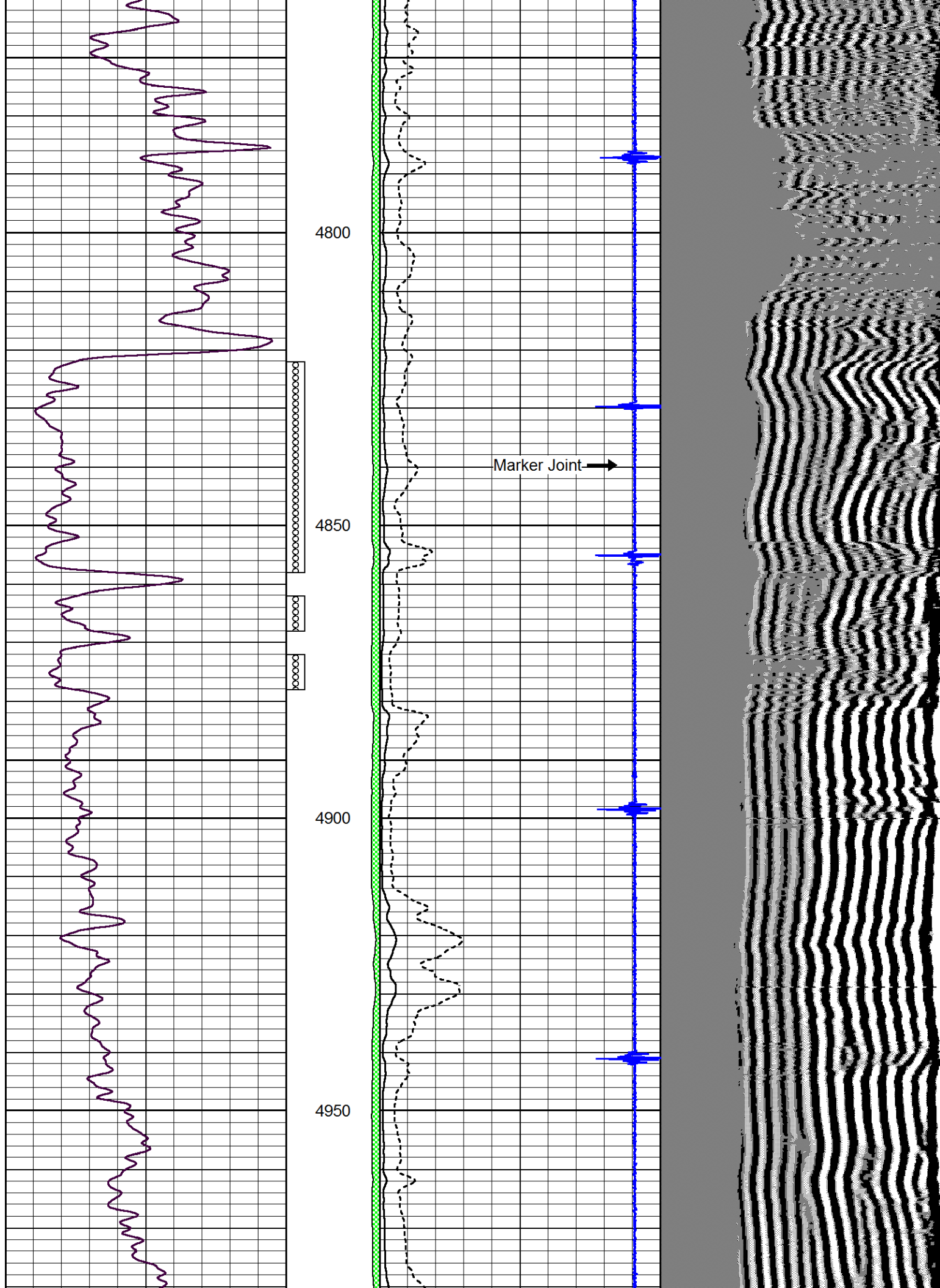
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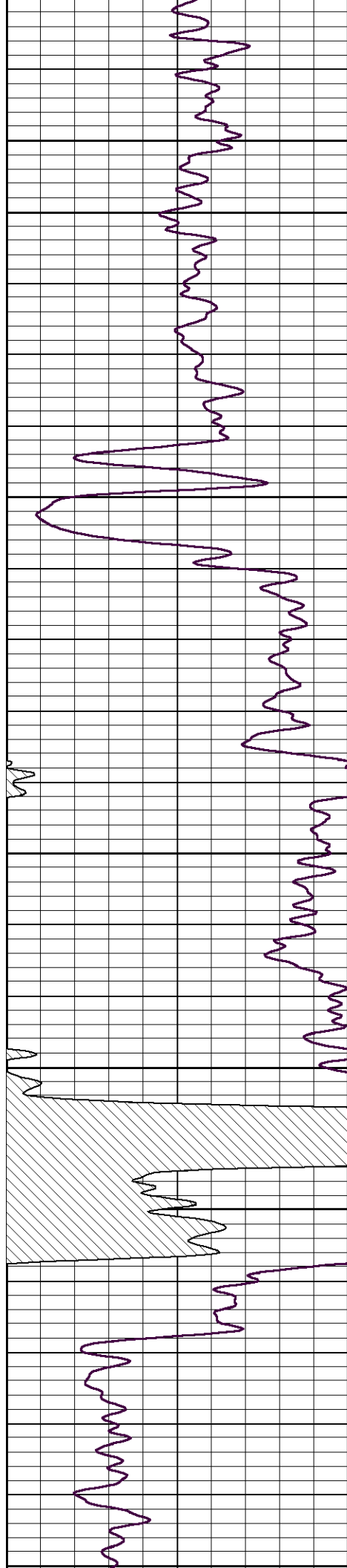
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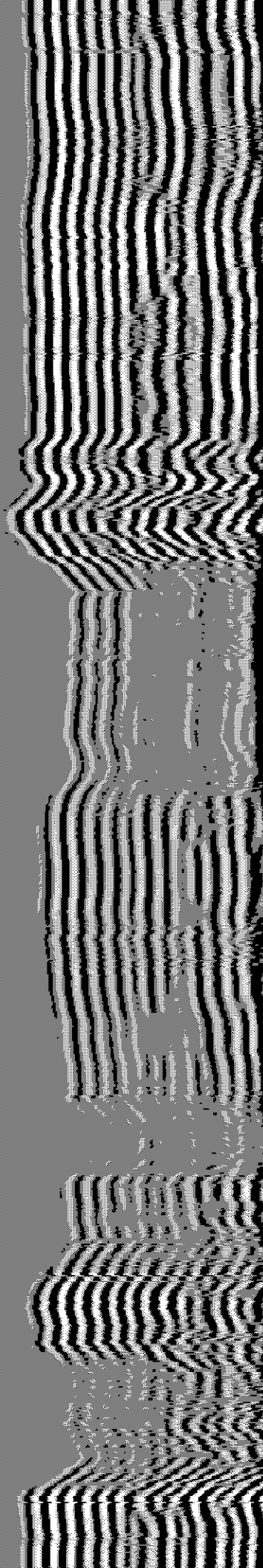
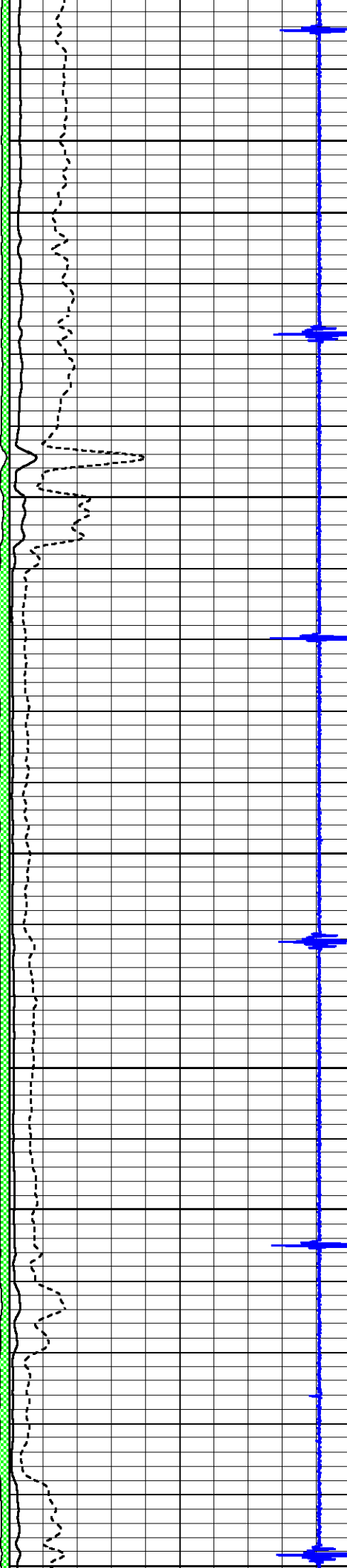
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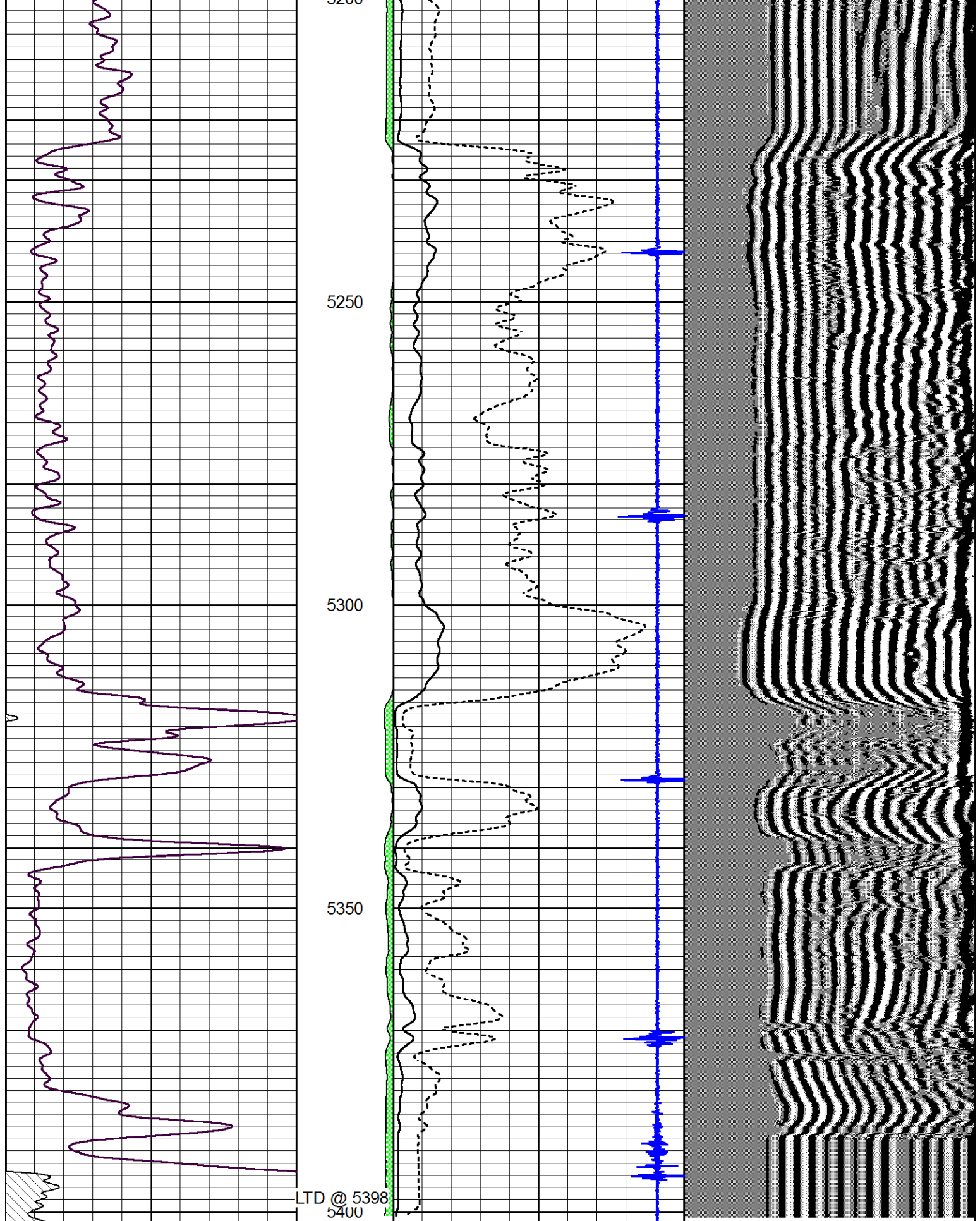
5050

5100

5150

5200





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				



Repeat Section

Database File chieftain_ahs_cattle_co_11.db
Dataset Pathname grcbl/pass3
Presentation Format cbldr
Dataset Creation Tue Jan 06 16:08:51 2015
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			

