



Sonic Cement Bond Log

Pioneer Energy Services

API No.

15-035-24540

Company Taos Resources

Well WMU No. 15

Field Maddix North

County Cowley State Kansas

Location

1485' FNL & 2475' FWL
NE NE SE NW

Sec: 3 Twp: 33S Rge: 5E

Other Services

Perforate

Permanent Datum

Ground Level

Elevation 1302

Log Measured From Kelly Bushing 10' Ft. Above Perm. Datum

K.B. 1312
D.F. 1310
G.L. 1302

Run Number

One

Date Survey

12/4/2013

Date Cementing

11/7/2013

Type Cementing Operation

Primary

Depth Driller

3650

Depth Logger

3587

Logged Interval

3587 to 1590

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

1790

Calculated Cement Top

////

Max. Hole Temperature

////

Tool No.

DBT 1-1

Spacing Recorded

3-5

Equipment -- Location

5 Pratt

Recorded By

M. Schwerdtfeger

Witnessed By

Ray Dorothy

<<< 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 Pioneer Energy Services
(620) 672-8300

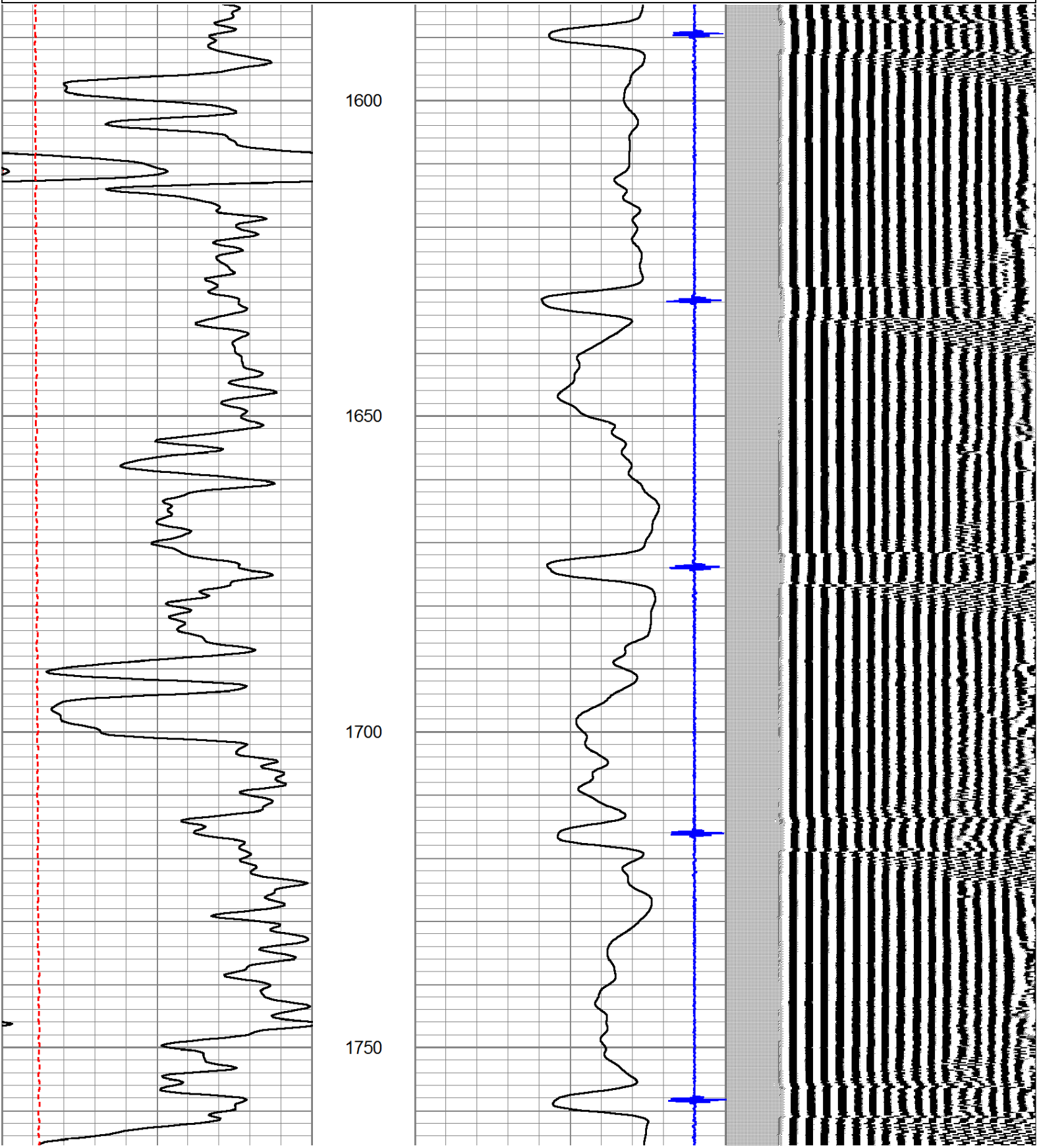
Winfield Ks East On Hwy 160 To Co Rd 1
2 South, 1/2 East, 1/4 South On Lease Rd,
West Into

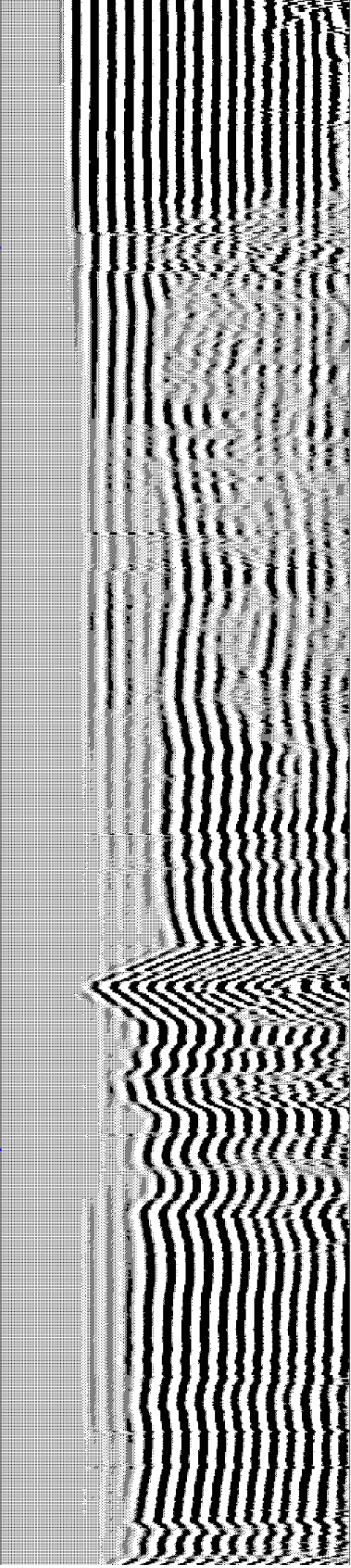
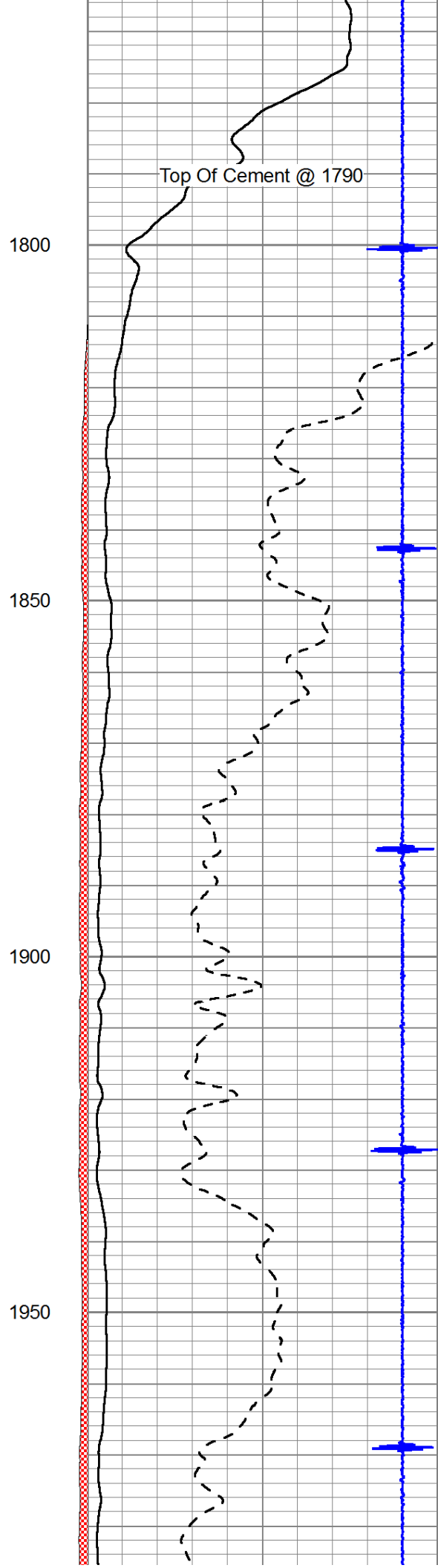
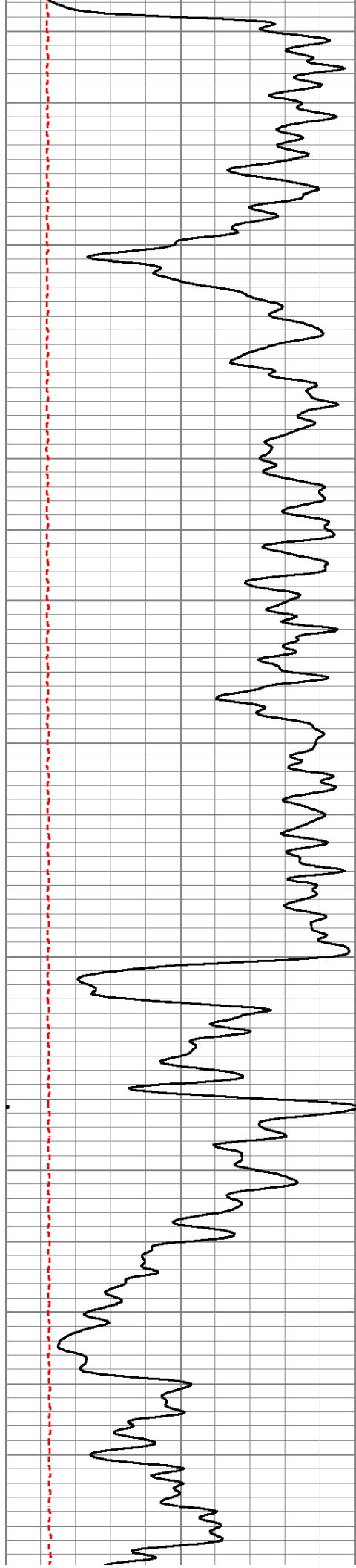


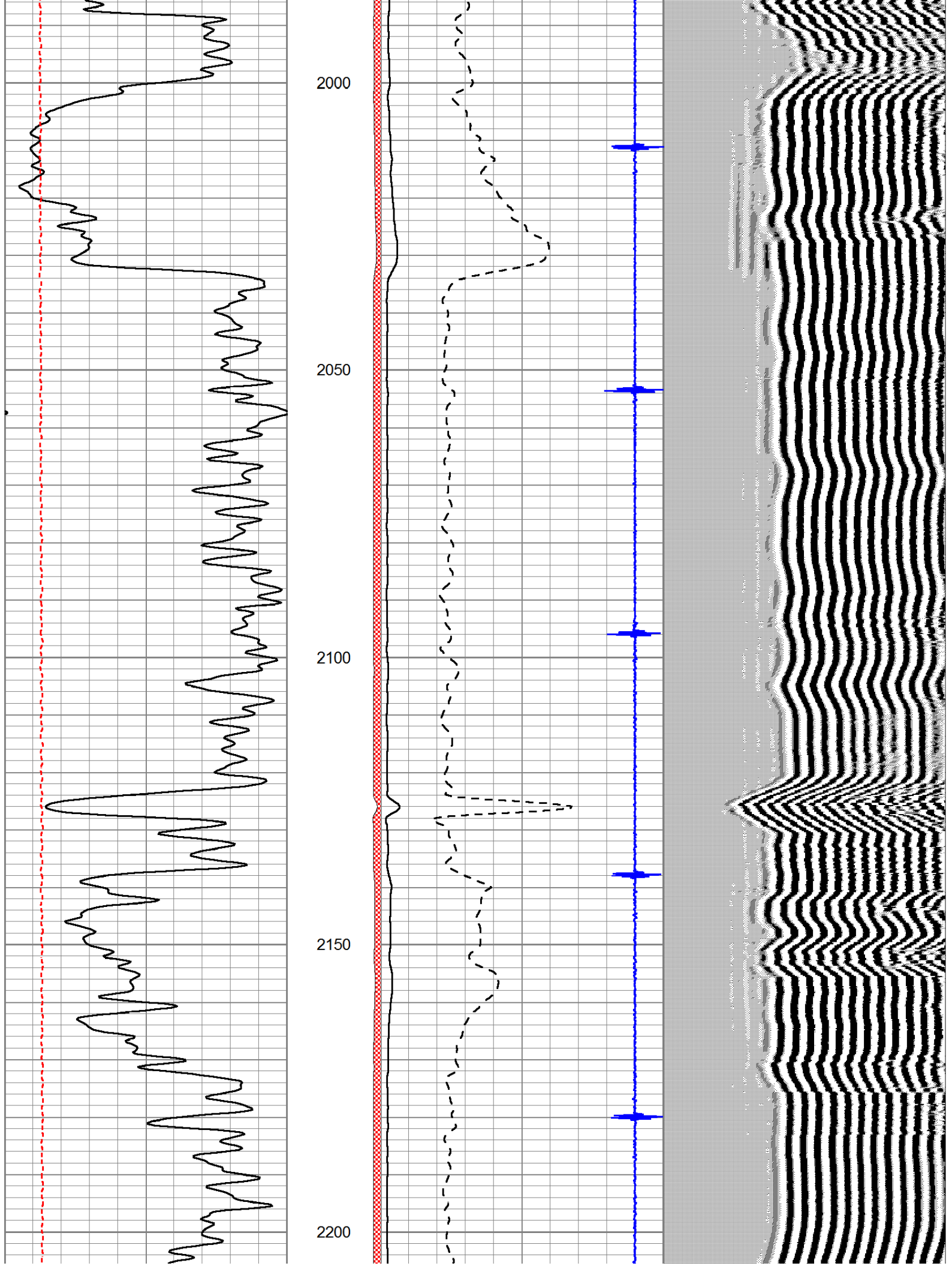
Main Pass

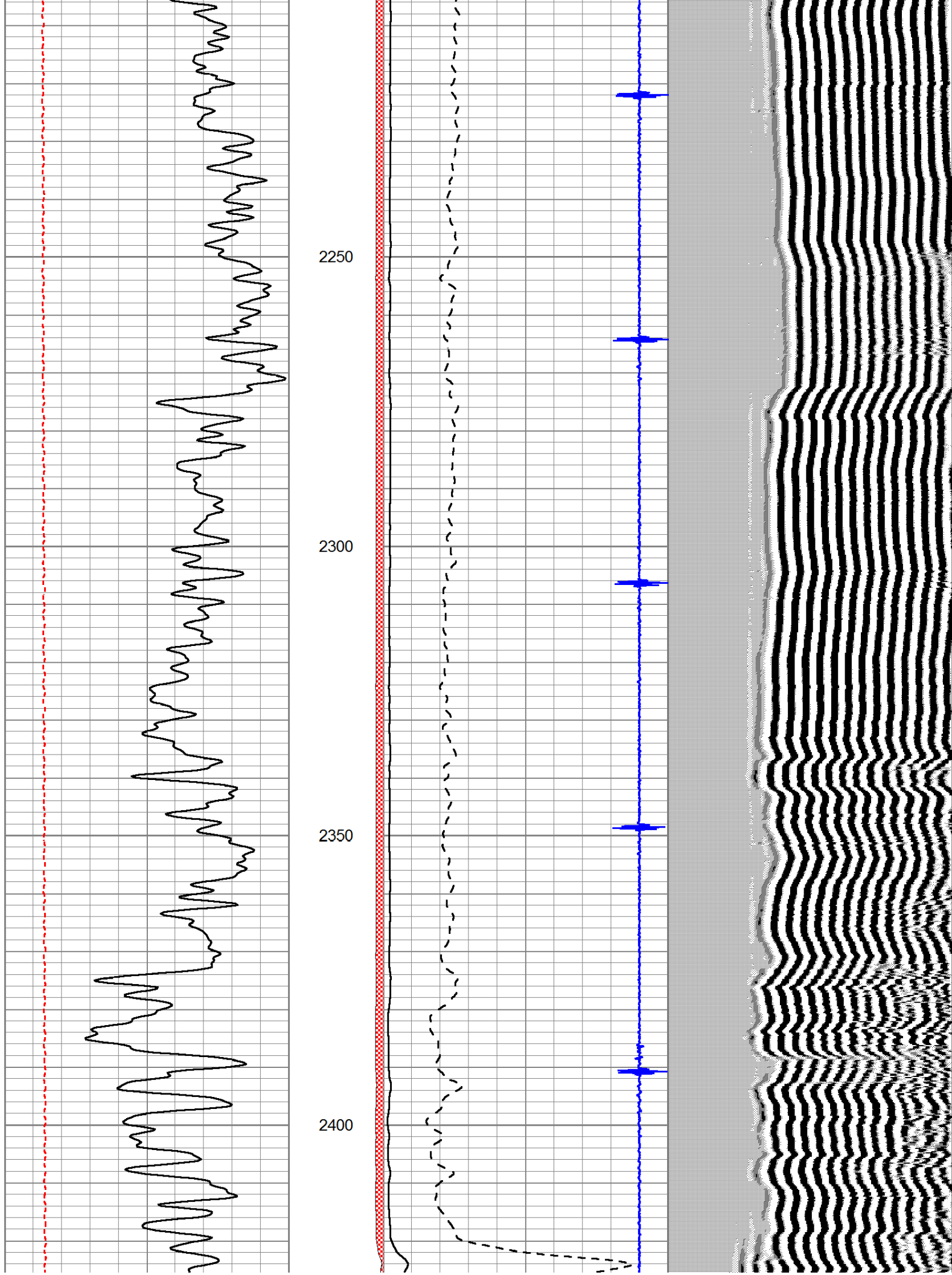
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Dataset Pathname: grcbl/pass5
Presentation Format: cbldig
Dataset Creation: Wed Dec 04 08:08:16 2013 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

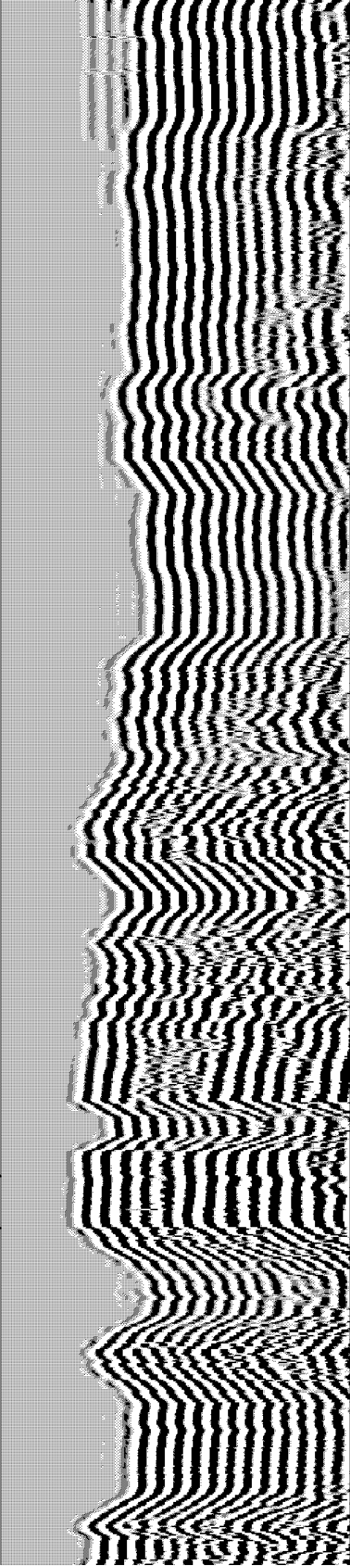
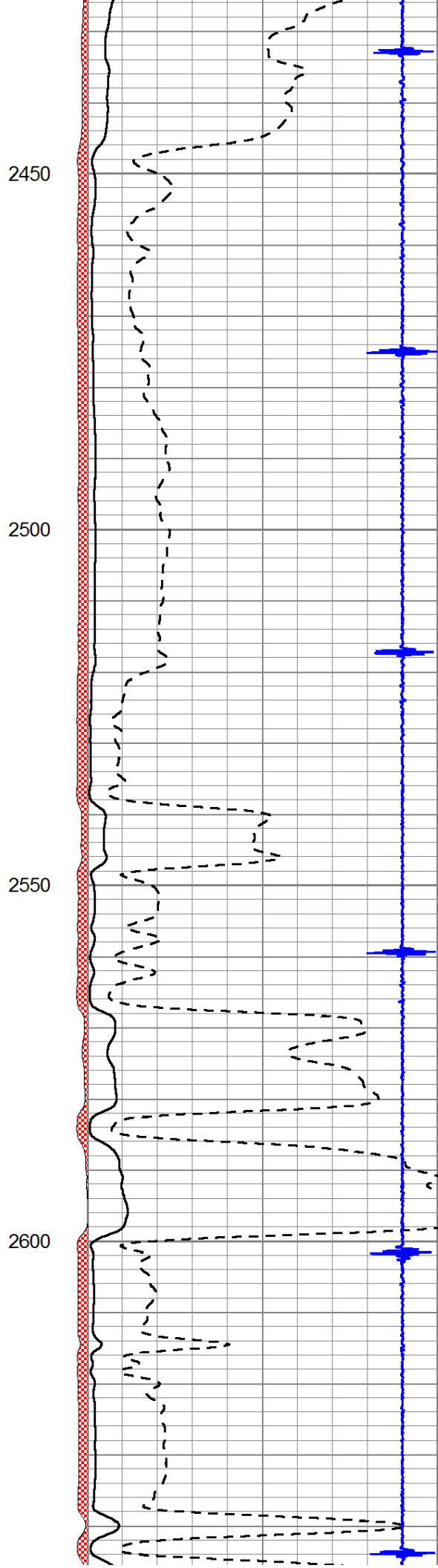
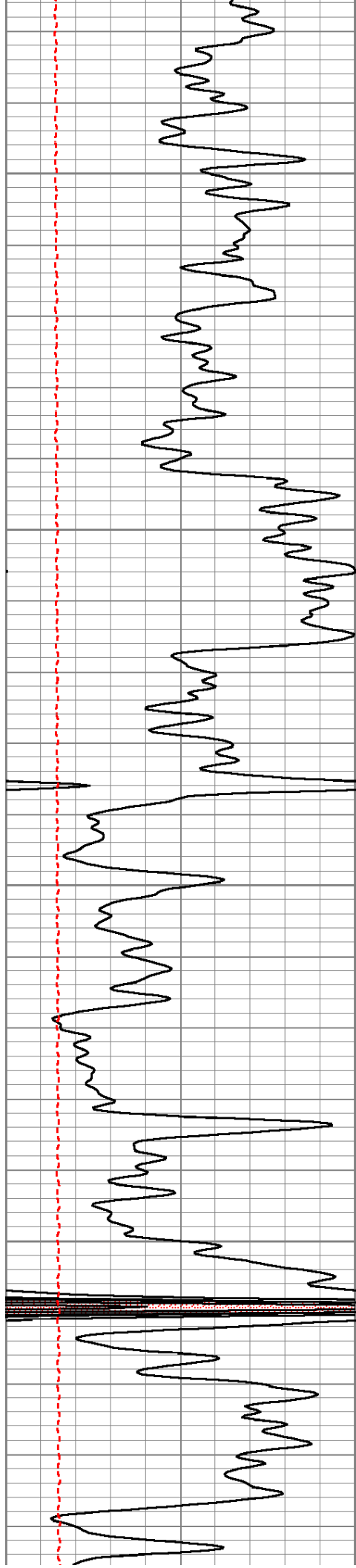
0	GR (GAPI)	100	AMP3	0	Amplitude (mV)	100	200	Variable Density	1200
0	Line Tension (lb)	5000	(mV)	0	Amplified Amplitude (mV)	10			
			-100	10	18	Collar Locator	-2		

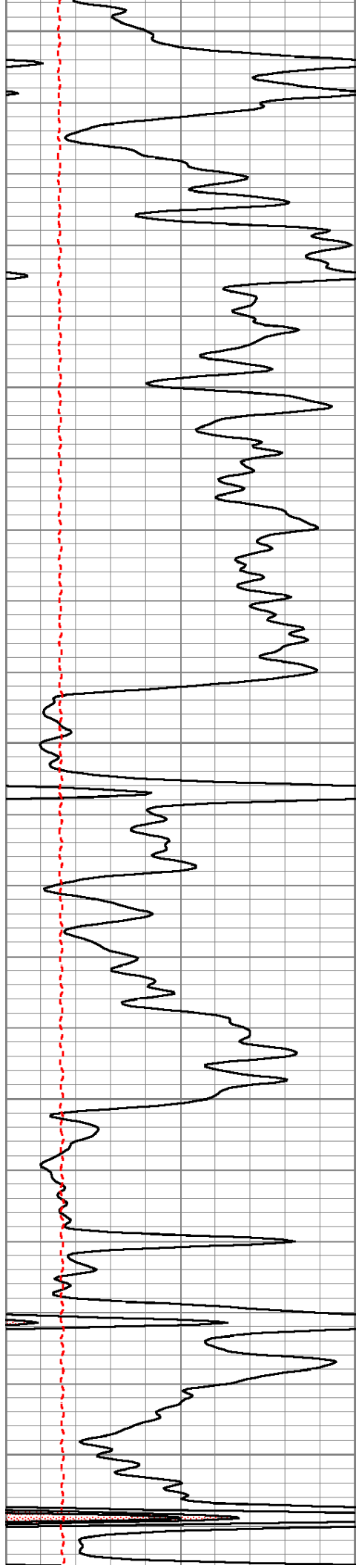












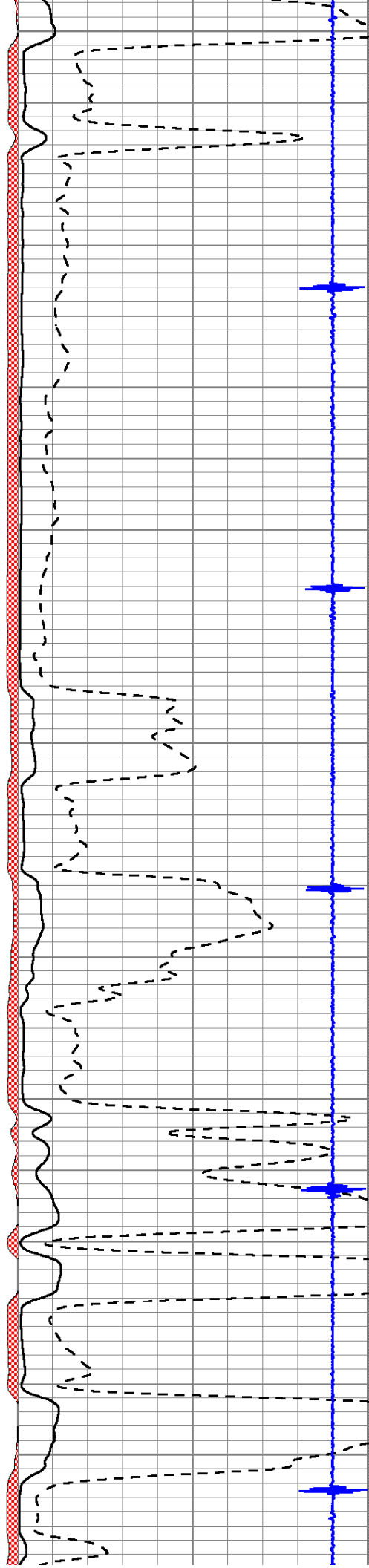
2650

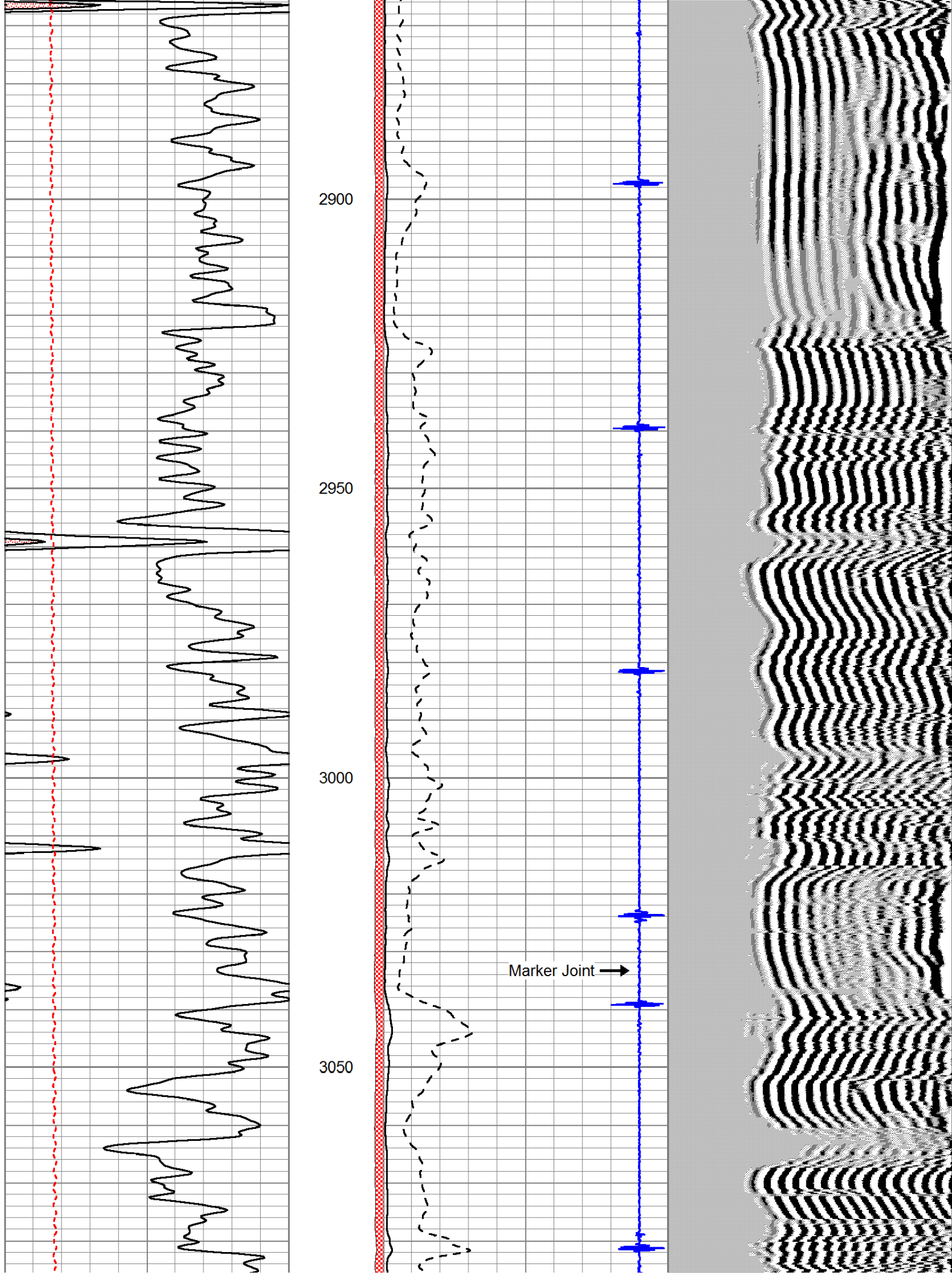
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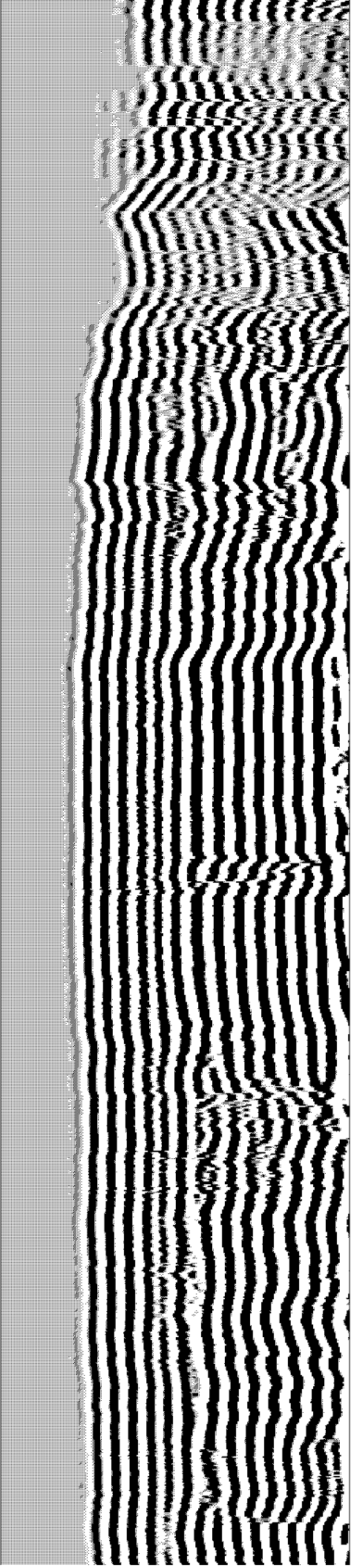
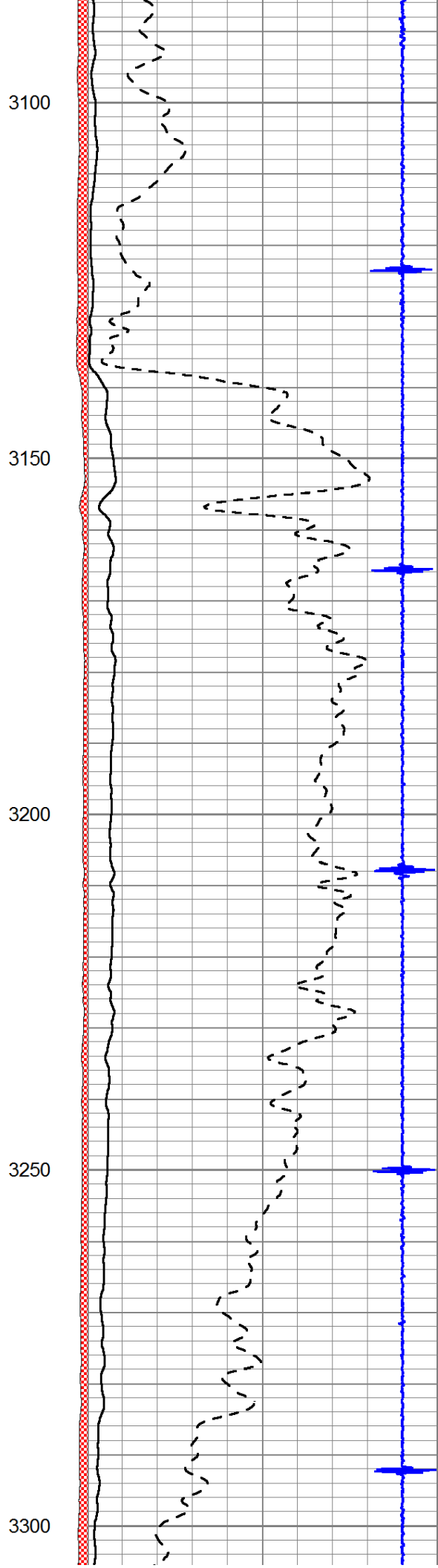
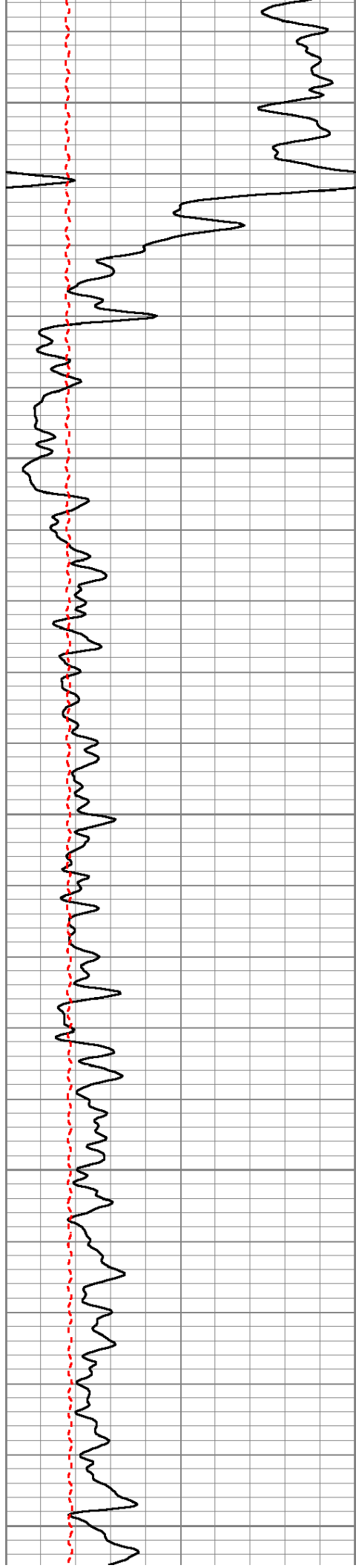
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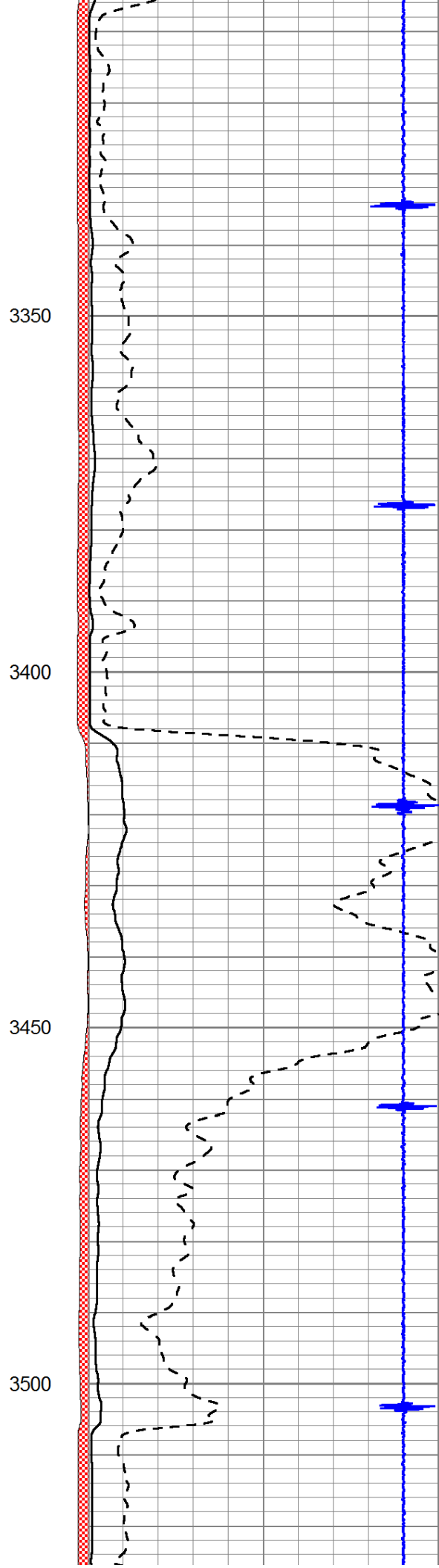
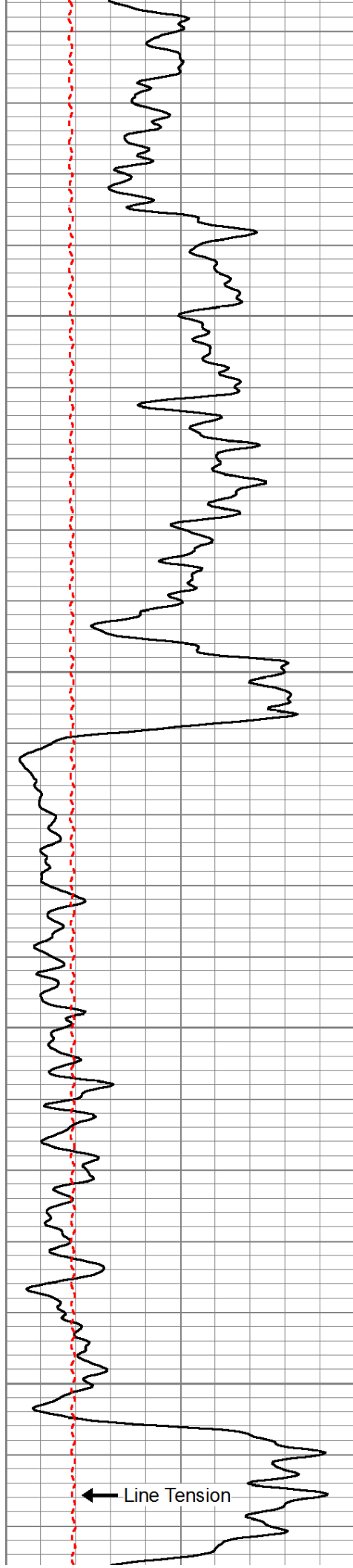
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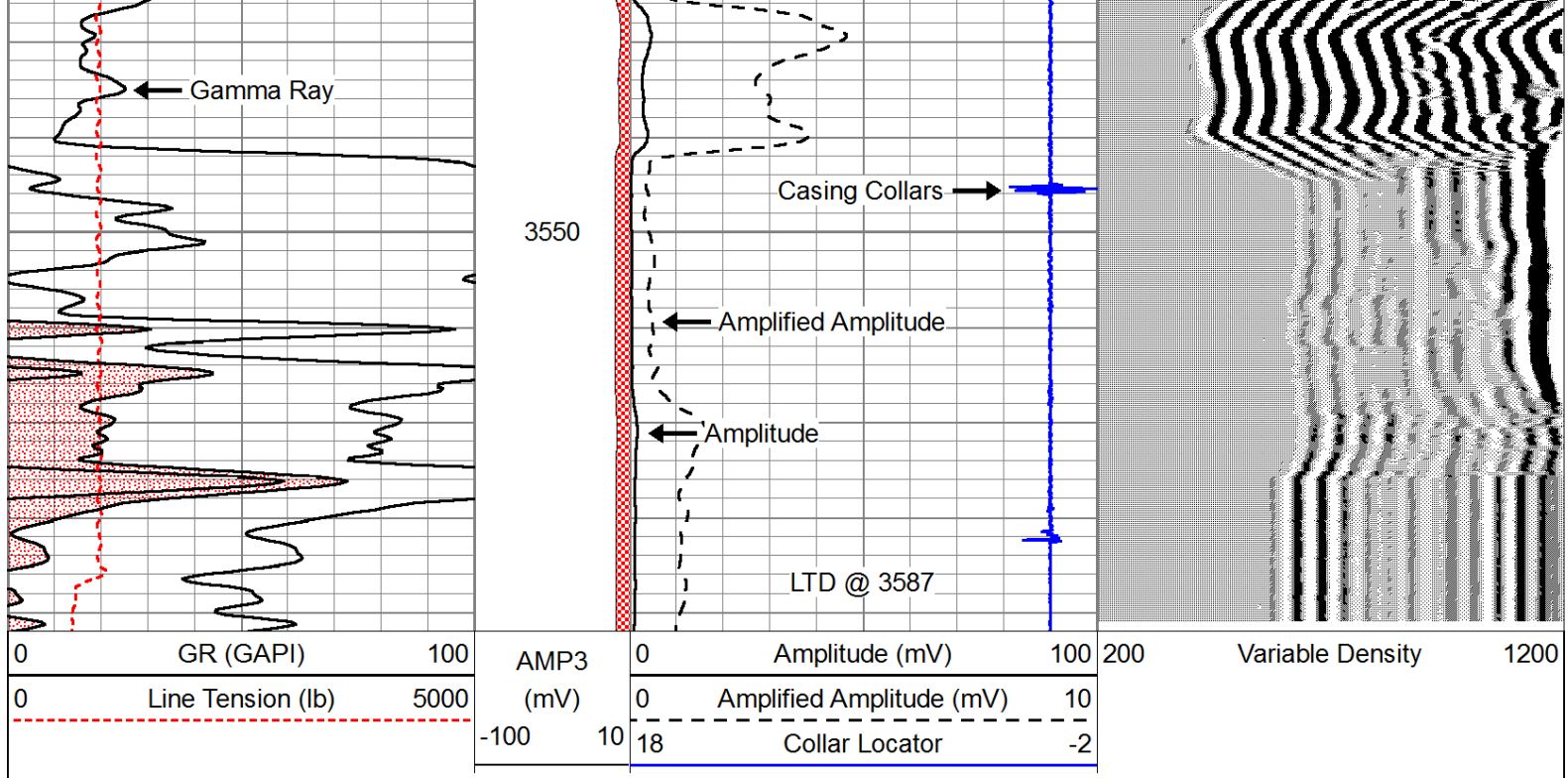
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Repeat Section

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 Presentation Format: cbl dig
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 Charted by: Depth in Feet scaled 1:240

