



Sonic Cement Bond Log

Pioneer Energy Services

API No.

15-035-24523

Company Taos Resources Company
Well WMU No. 13
Field West Maddix Unit
County Cowley State Kansas

Location

4125 FSL & 165 FEL

Other Services

Sec: 3 Twp: 33S Rge: 5E

Permanent Datum Ground Level Elevation 1273
Log Measured From Kelly Bushing 9 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

Elevation
K.B. 1273
D.F. 1264
G.L. 1264

Run Number

One

Date Survey

10-1-2013

Date Cementing

9-17-2013

Type Cementing Operation

Primary

Depth Driller

3650

Depth Logger

3582

Logged Interval

3582 to 2258

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

2458

Calculated Cement Top

////

Max. Hole Temperature

////

Tool No.

DBT 1-1

Spacing Recorded

3-5

Equipment -- Location

13 Pratt

Recorded By

M. Schwerdtfeger

Witnessed By

Terry Madden

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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
(620) 672-8300

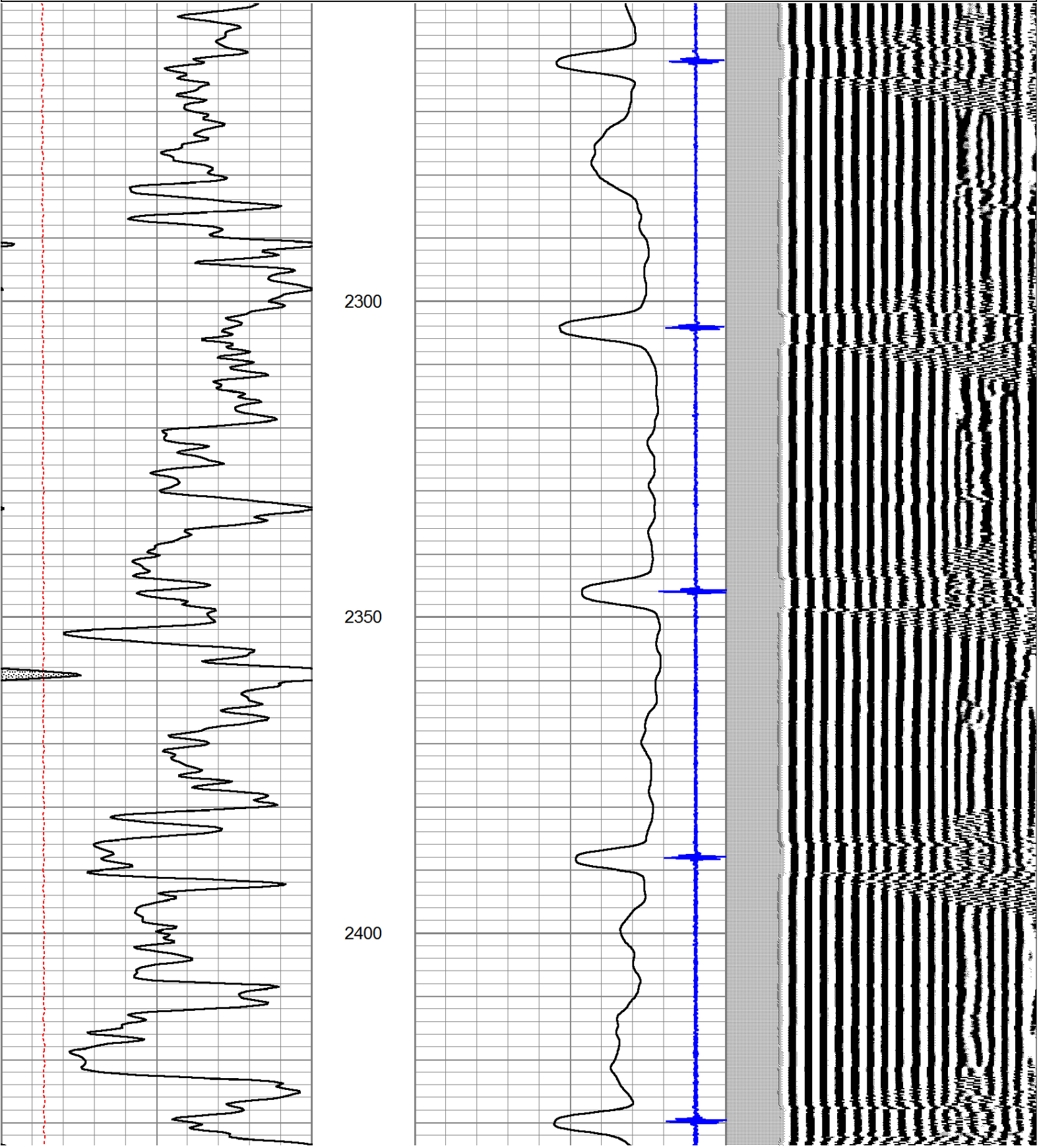
Winfield Ks East To Co. Rd 1,
3 South, 1 East, 1/2 South,
West Into



Main Pass

Database File: taos_winfieldkscond_1.db
Dataset Pathname: grcbl/pass4
Presentation Format: cbldig
Dataset Creation: Tue Oct 01 10:03:42 2013 by Log SCH 120126
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	0	Amplitude (mV)	100	200	Variable Density	1200
0	LTEN (lb)	5000	0	Amplified Amplitude (mV)	10			
			16	Collar Locator	-1.7			





2450

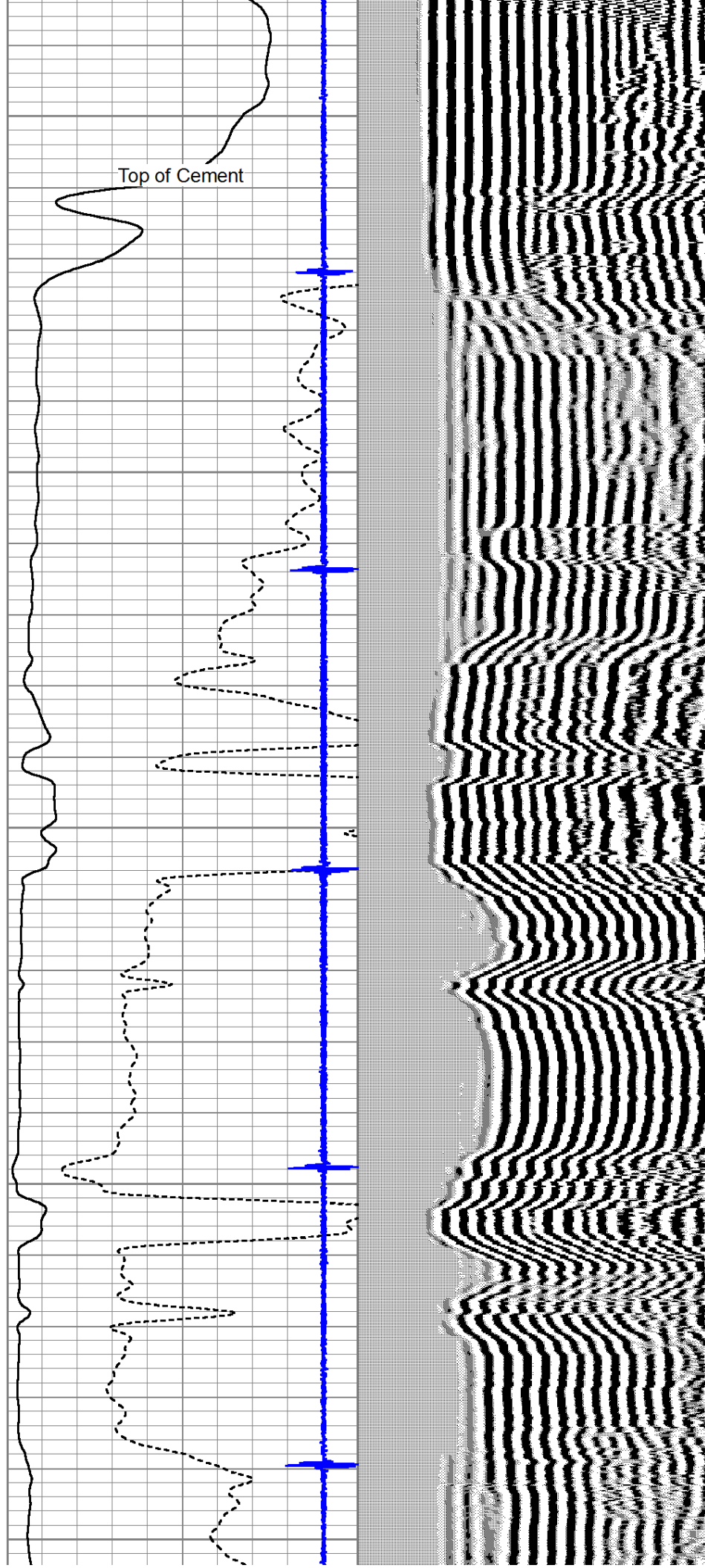
Top of Cement

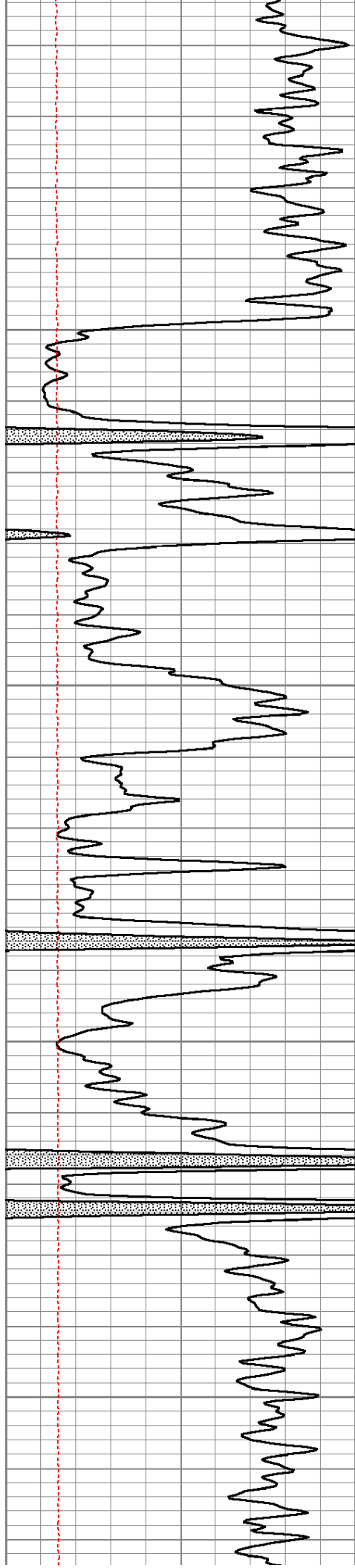
2500

2550

2600

2650



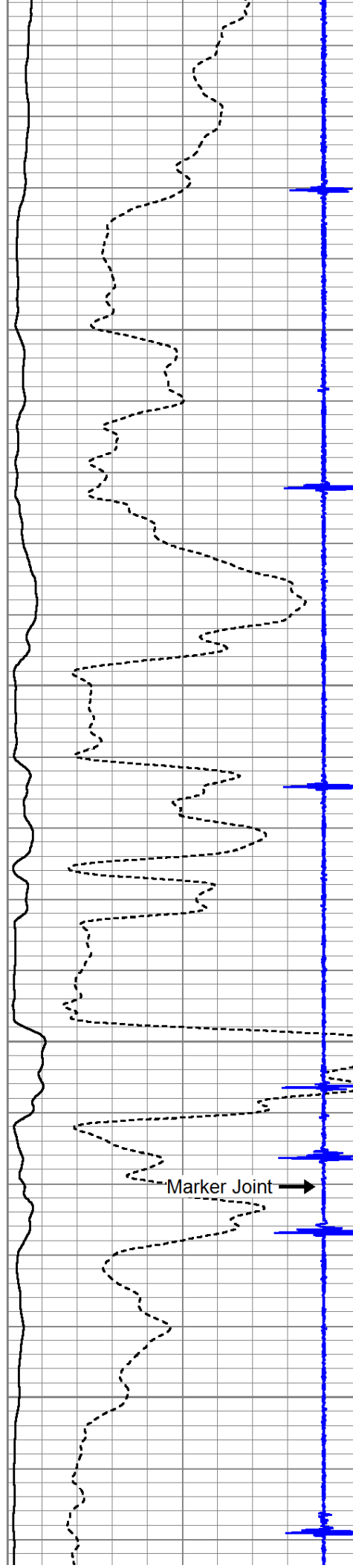


2700

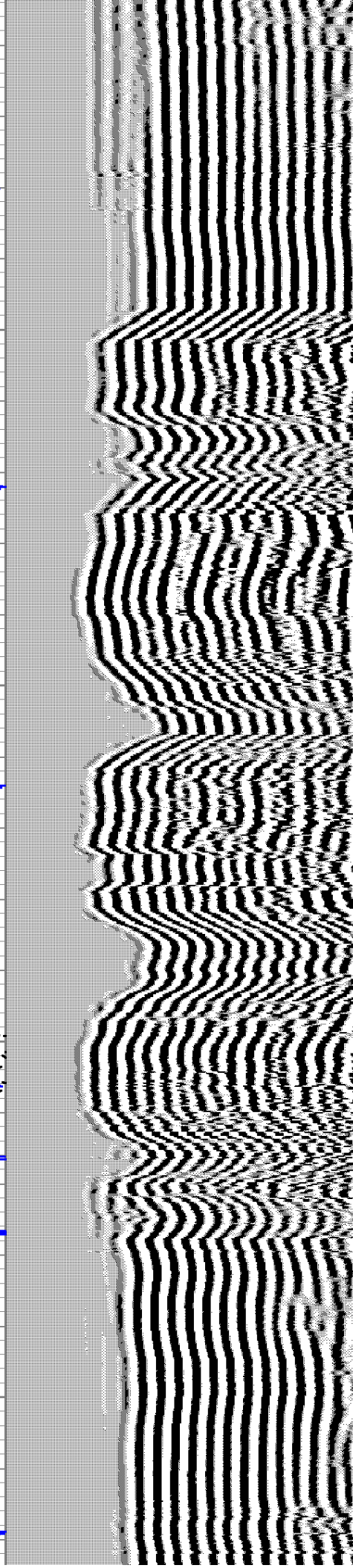
2750

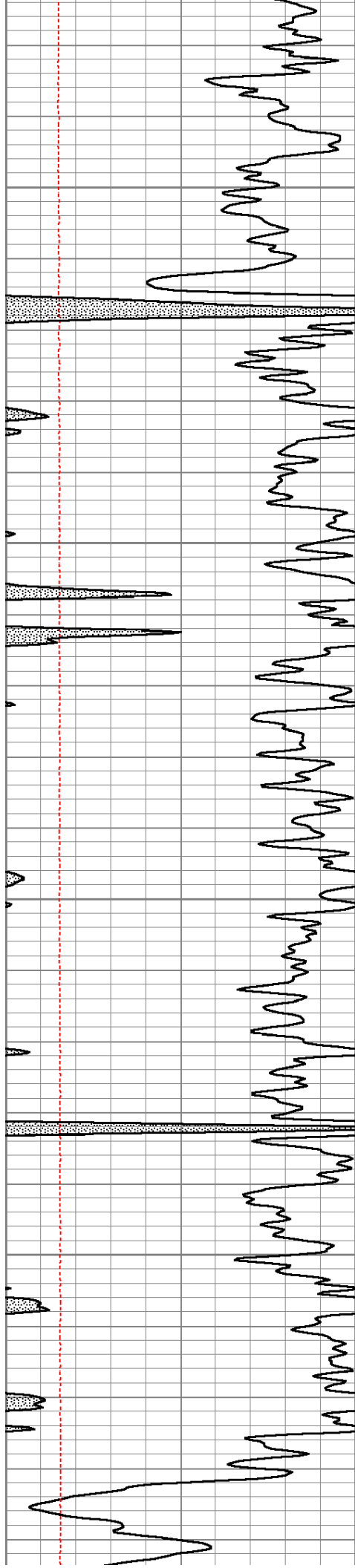
2800

2850



Marker Joint →



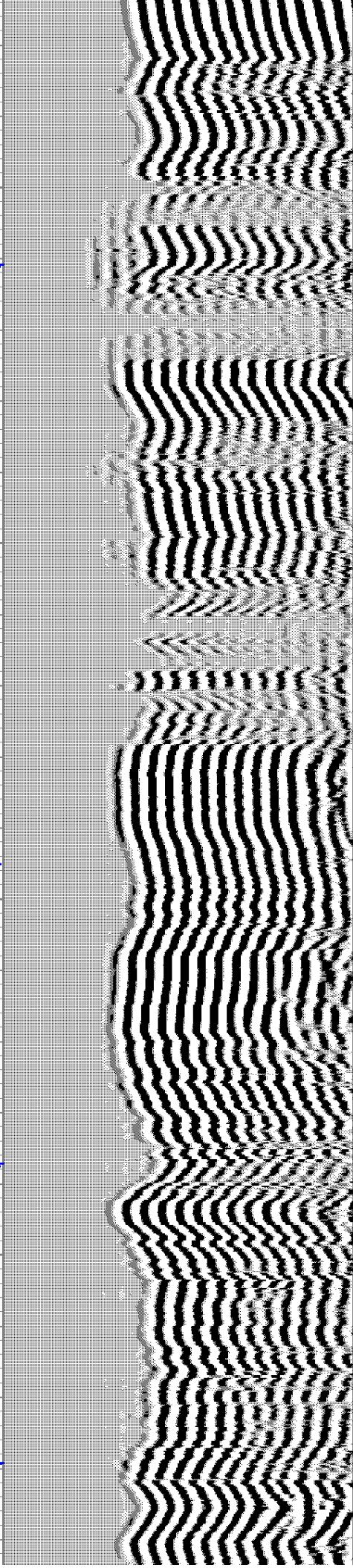
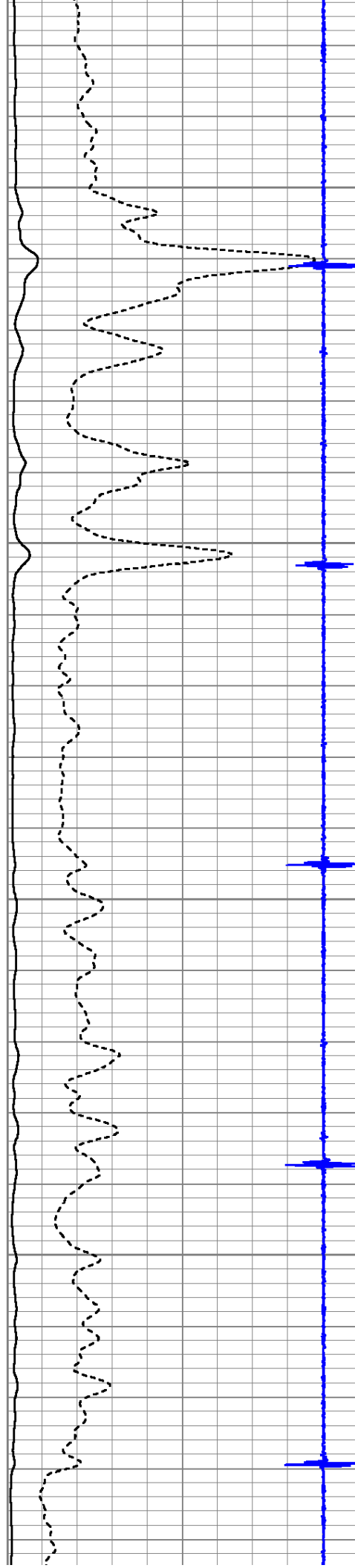


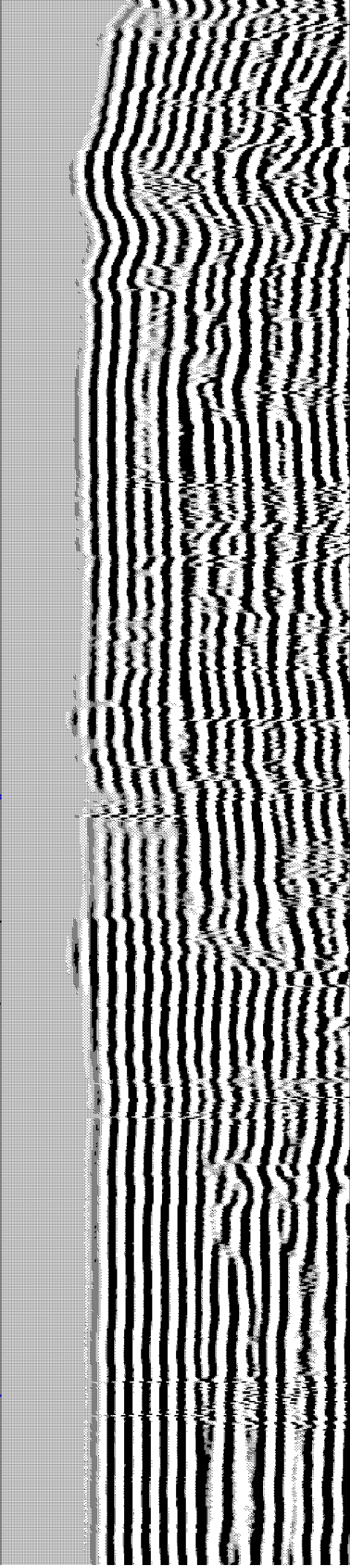
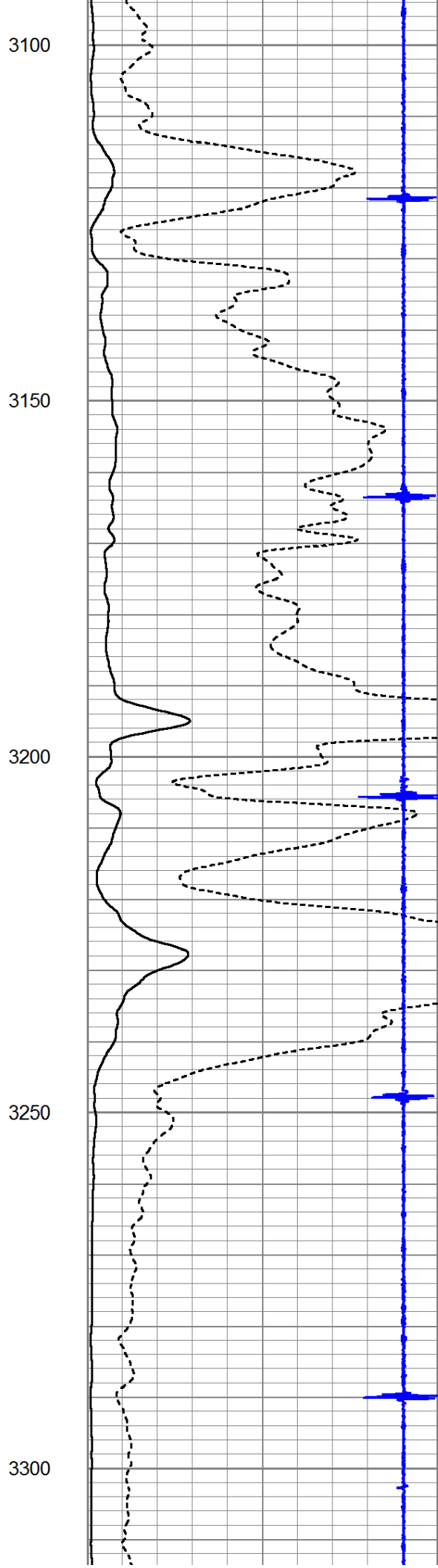
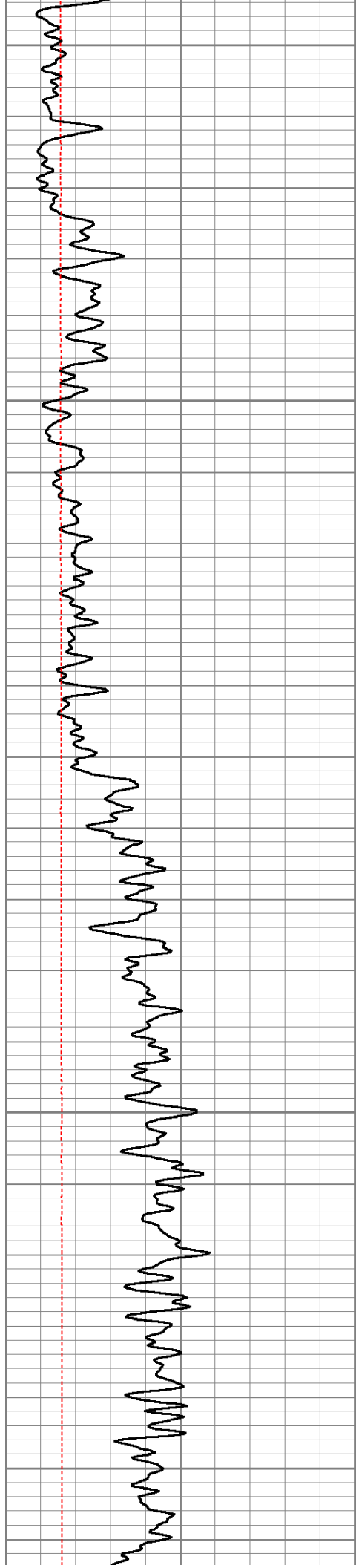
2900

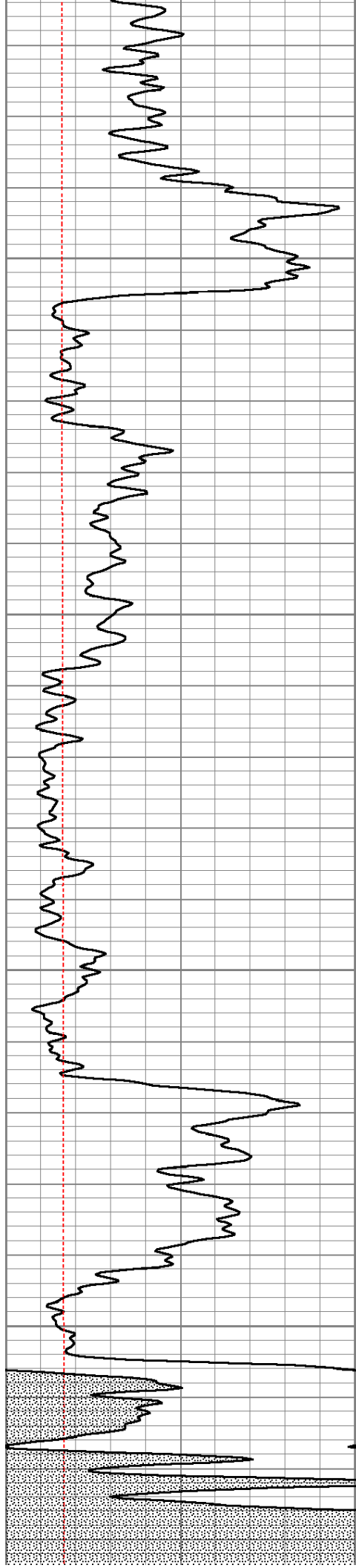
2950

3000

3050





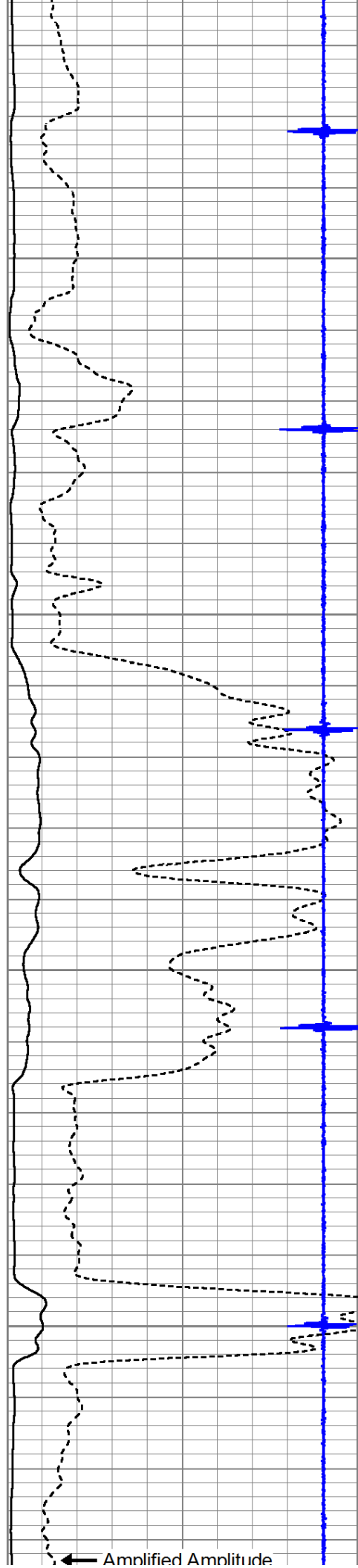


3350

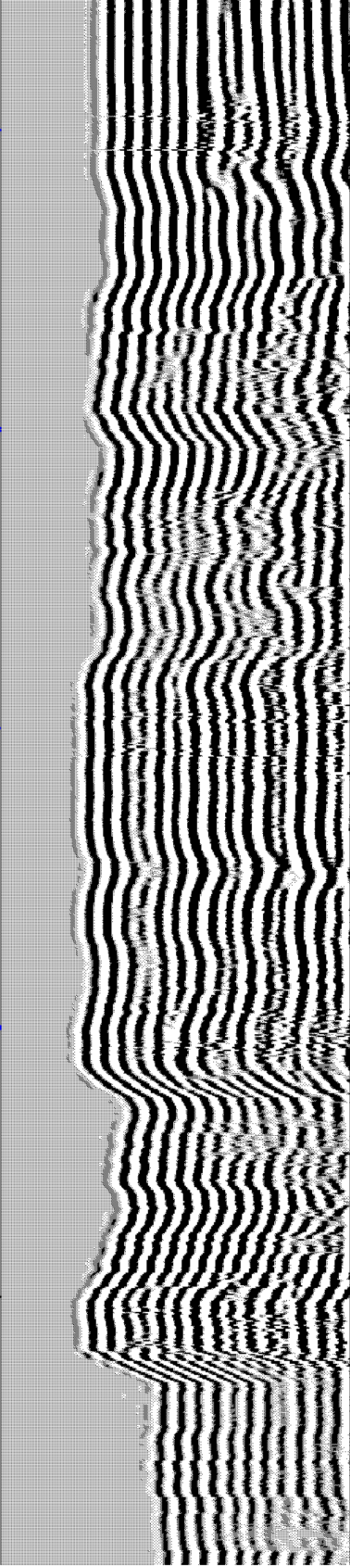
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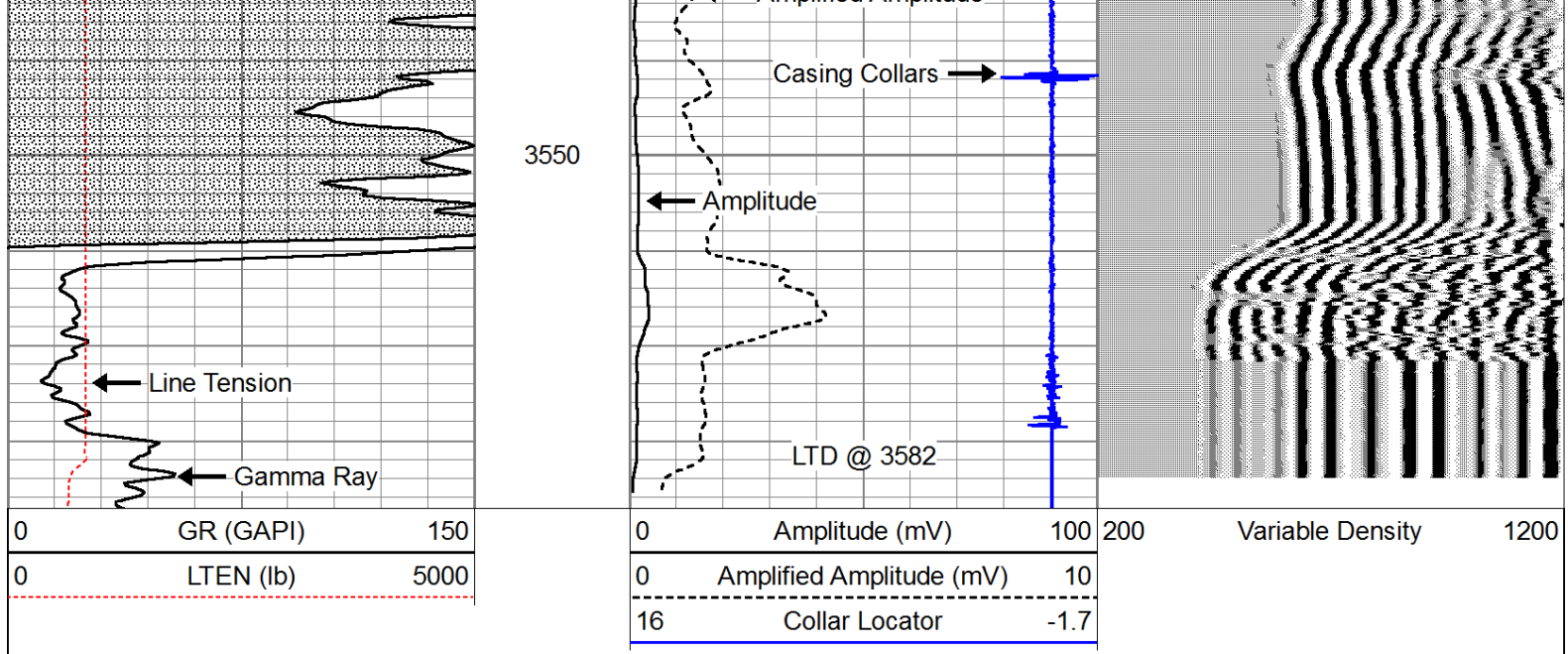
3450

3500



← Amplified Amplitude





Repeat Section

Database File: taos_winfieldksord_1.db
 Dataset Pathname: grcbl/pass3
 Presentation Format: cbl dig
 Dataset Creation: Tue Oct 01 09:56:39 2013 by Log SCH 120126
 Charted by: Depth in Feet scaled 1:240

