



Sonic Cement Bond Log

Pioneer Energy Services

API No.

15-035-24605

Company Taos Resources Operating
Well McConaghy 17-1
Field Tisdale Gas
County Cowley State Kansas

Location 825' FNL & 2145' FEL
NW/4

Other Services
Crane

Sec: 17 Twp: 33S Rge: 5E

Permanent Datum Ground Level Elevation 1283
Log Measured From Kelly Bushing 10' Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B.
D.F.
G.L.

Run Number One

Date Survey 11/14/2014

Date Cementing 11/7/2014

Type Cementing Operation Primary

Depth Driller 3750

Depth Logger 3724

Logged Interval 3724 to 1445

Casing Driller 5.5 @ TD

Float Collar -- D.V. Tool 1111 @

Squeeze Depth 1111

Amount & Type Cement 1111

Amount & Type Admix 1111

Type Fluid In Hole Water

Fluid Level Full

Salinity PPM CL 1111

Weight lb/gal -- Vis. 1111

Approx. Logged Cement Top 1650

Calculated Cement Top 1111

Max. Hole Temperature 152

Tool No. DBT 1-5

Spacing Recorded 3-5

Equipment -- Location 5 Pratt

Recorded By Craig Bates

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

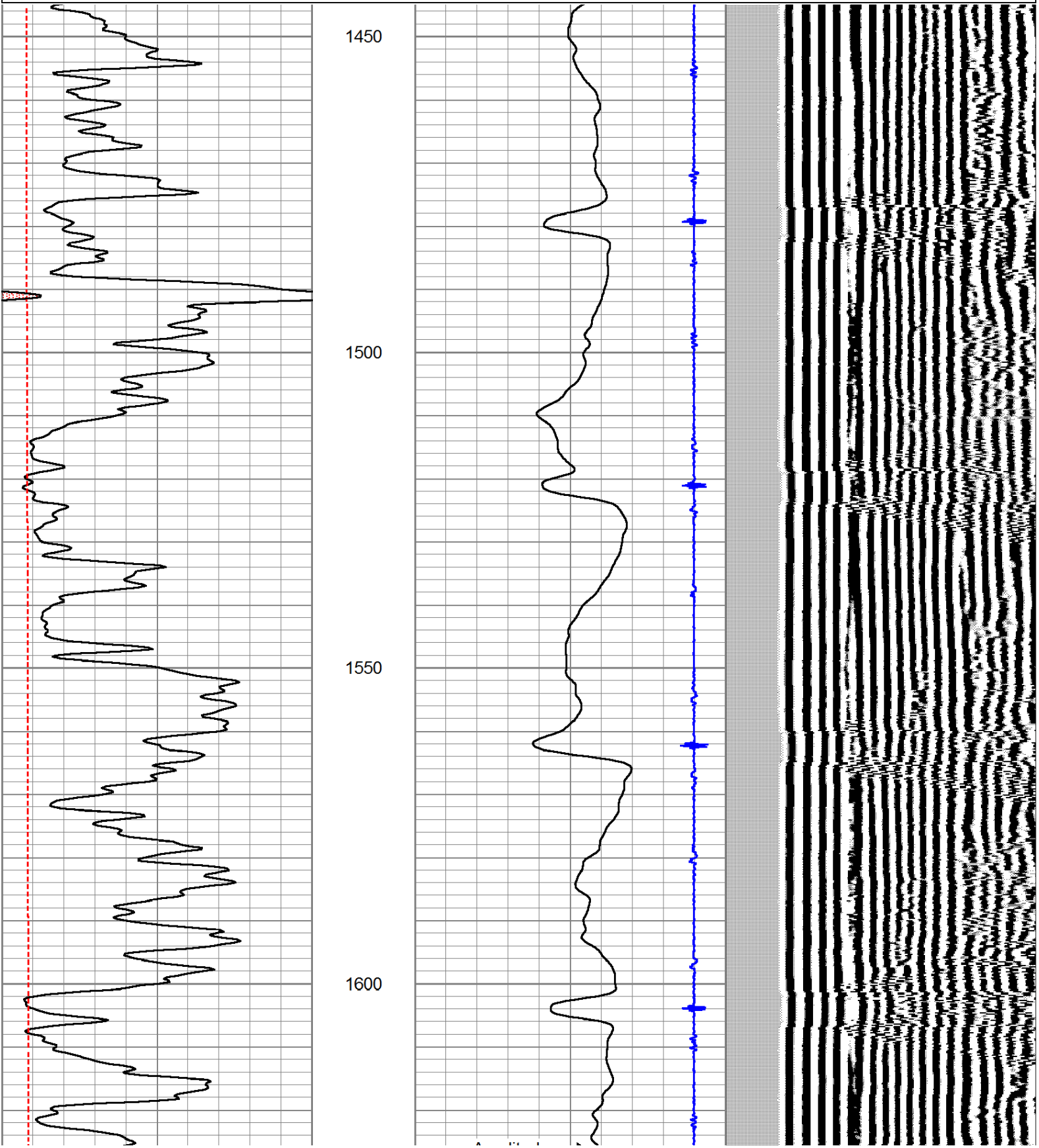
Thank you for using Pioneer Energy Services
(620) 672-8300
Winfield Ks
E on Hwt 160 to CRd 1
S to Rd 202
1 1/2 W S into

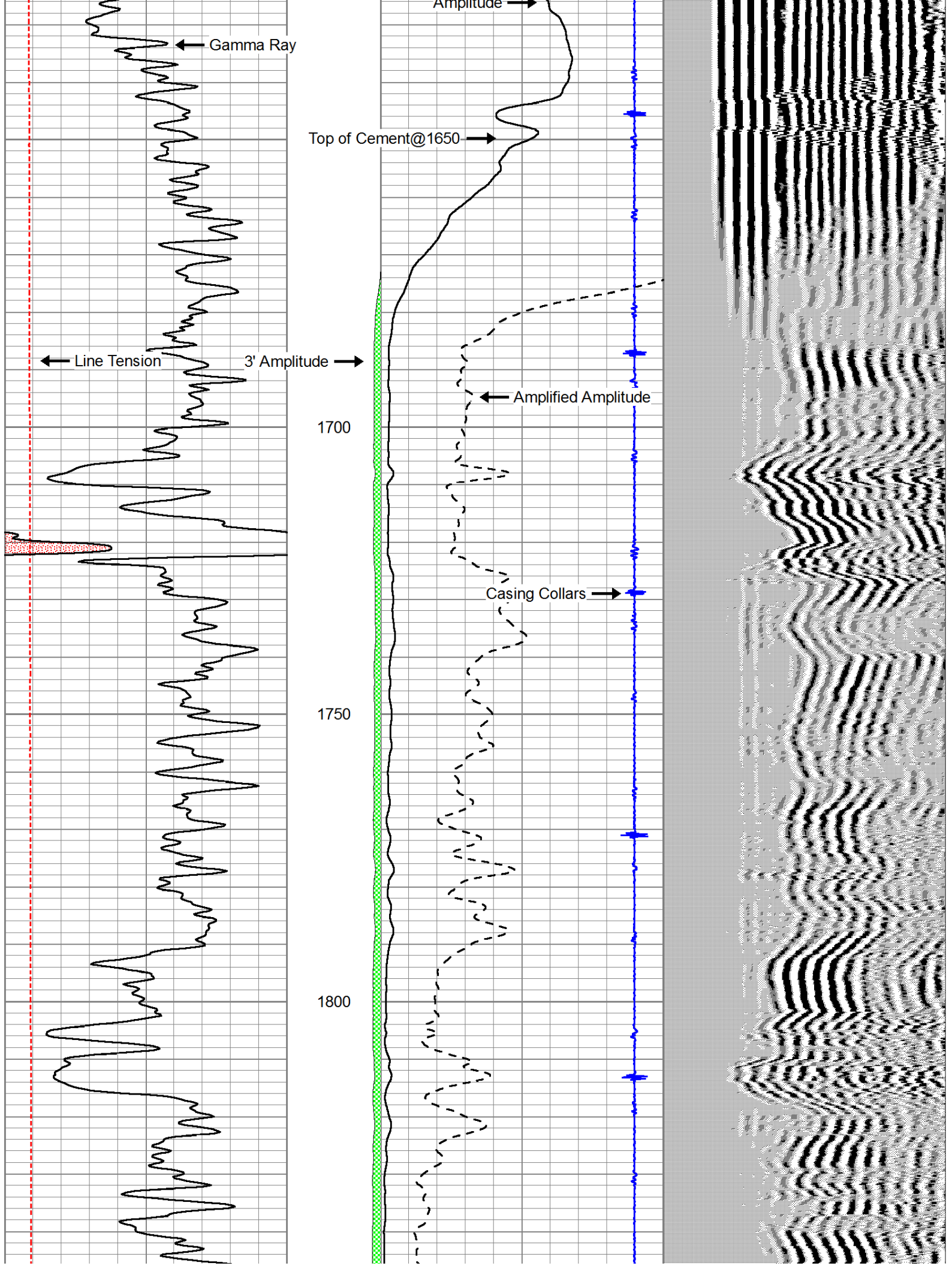


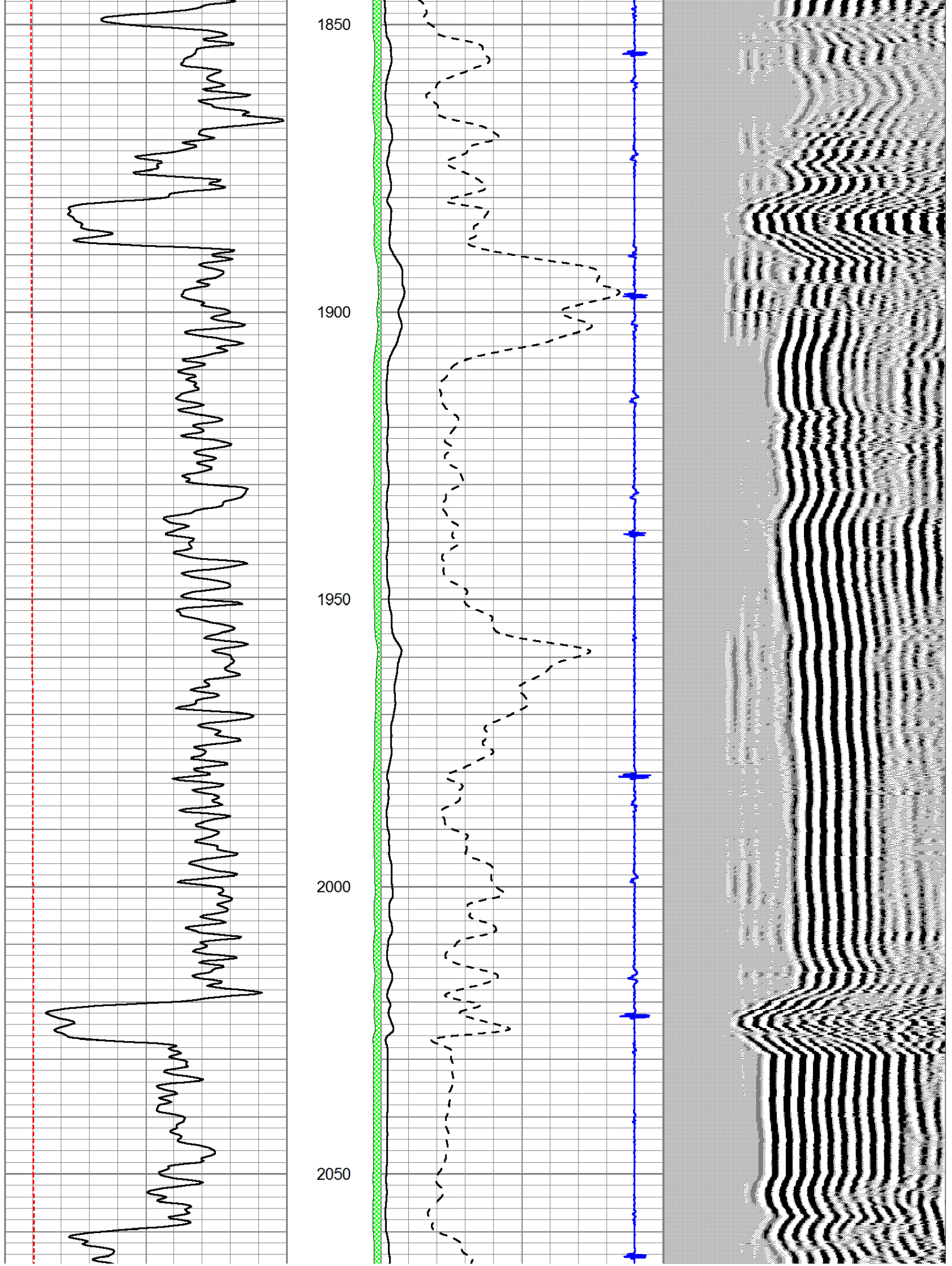
Main Pass

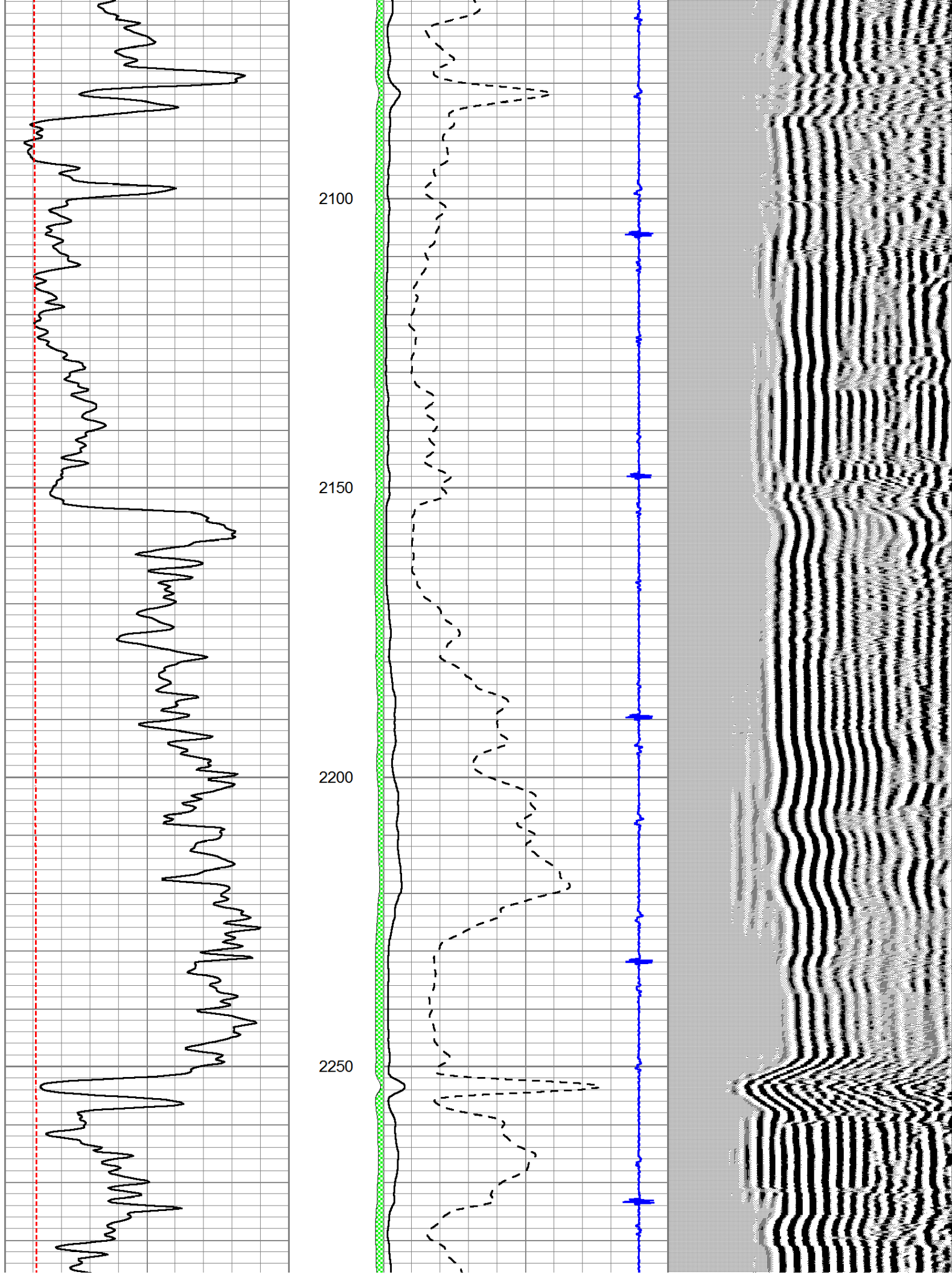
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Dataset Pathname: grcbl/pass6
Presentation Format: cbldig
Dataset Creation: Fri Nov 14 09:23:02 2014 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

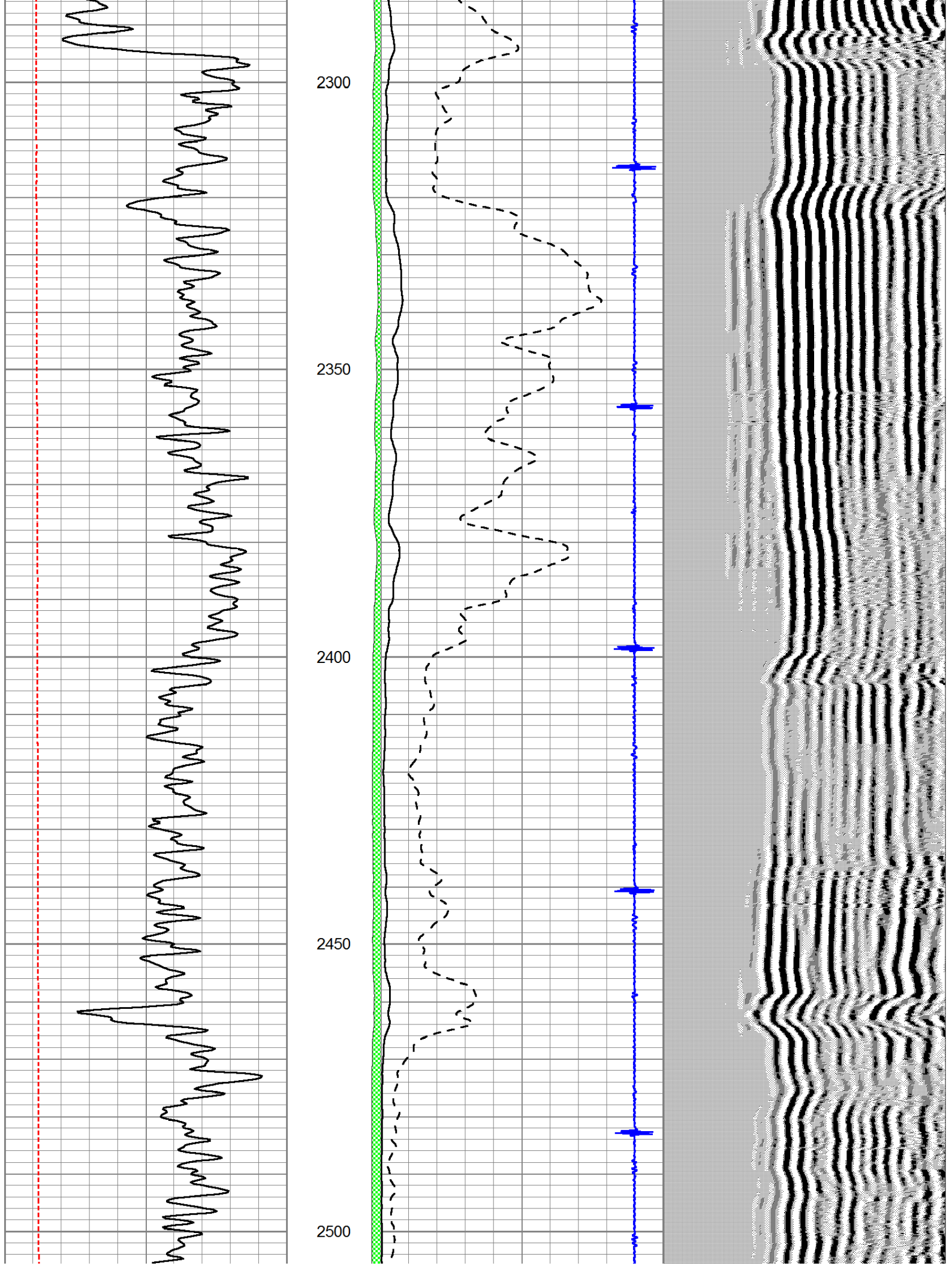
0	GR (GAPI)	150	AMP3	0	Amplitude (mV)	100	200	Variable Density	1200
0	Line Tension (lb)	5000	(mV)	0	Amplified Amplitude (mV)	10			
			-100	10	15	Collar Locator	-1.7		

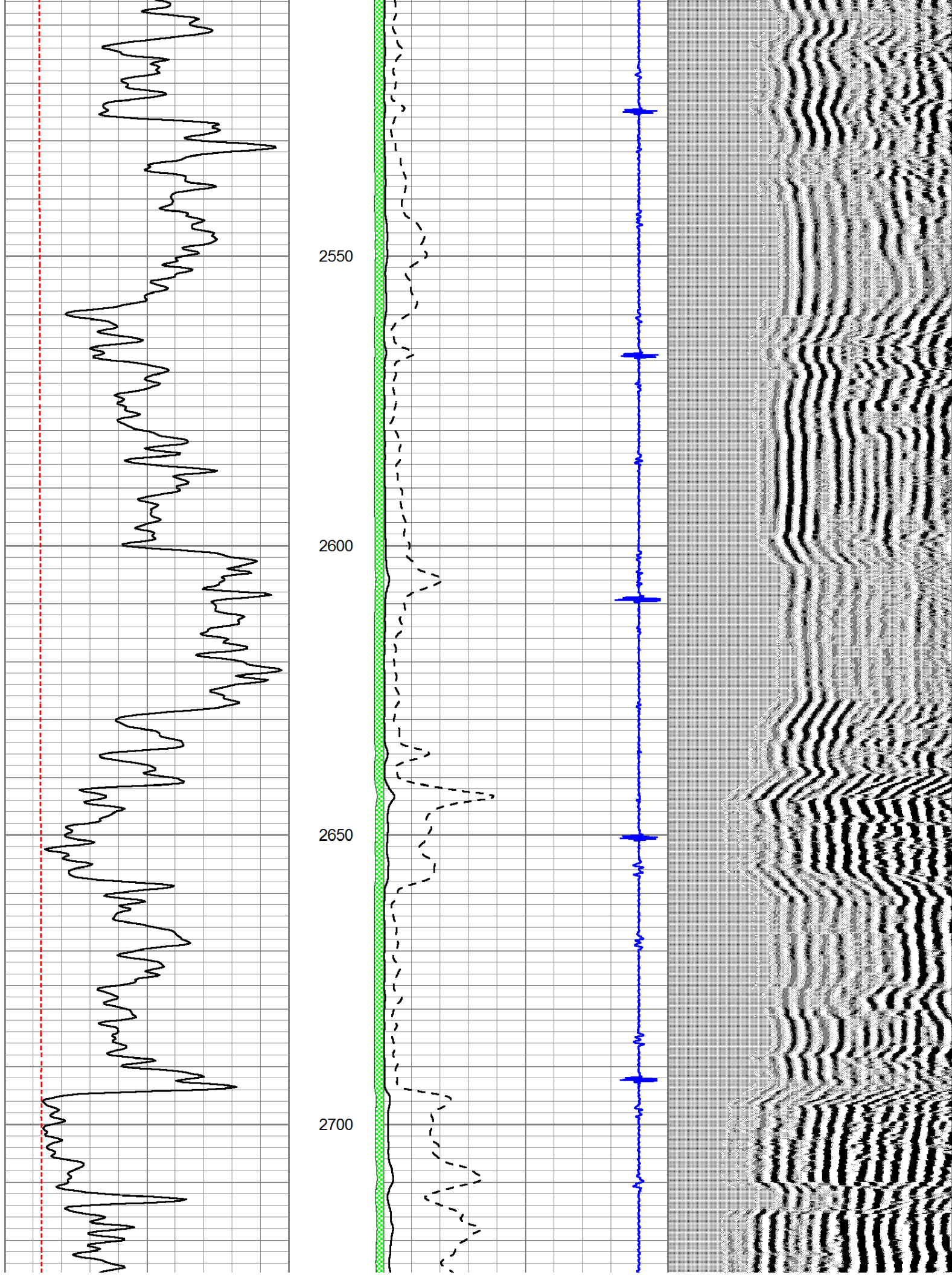


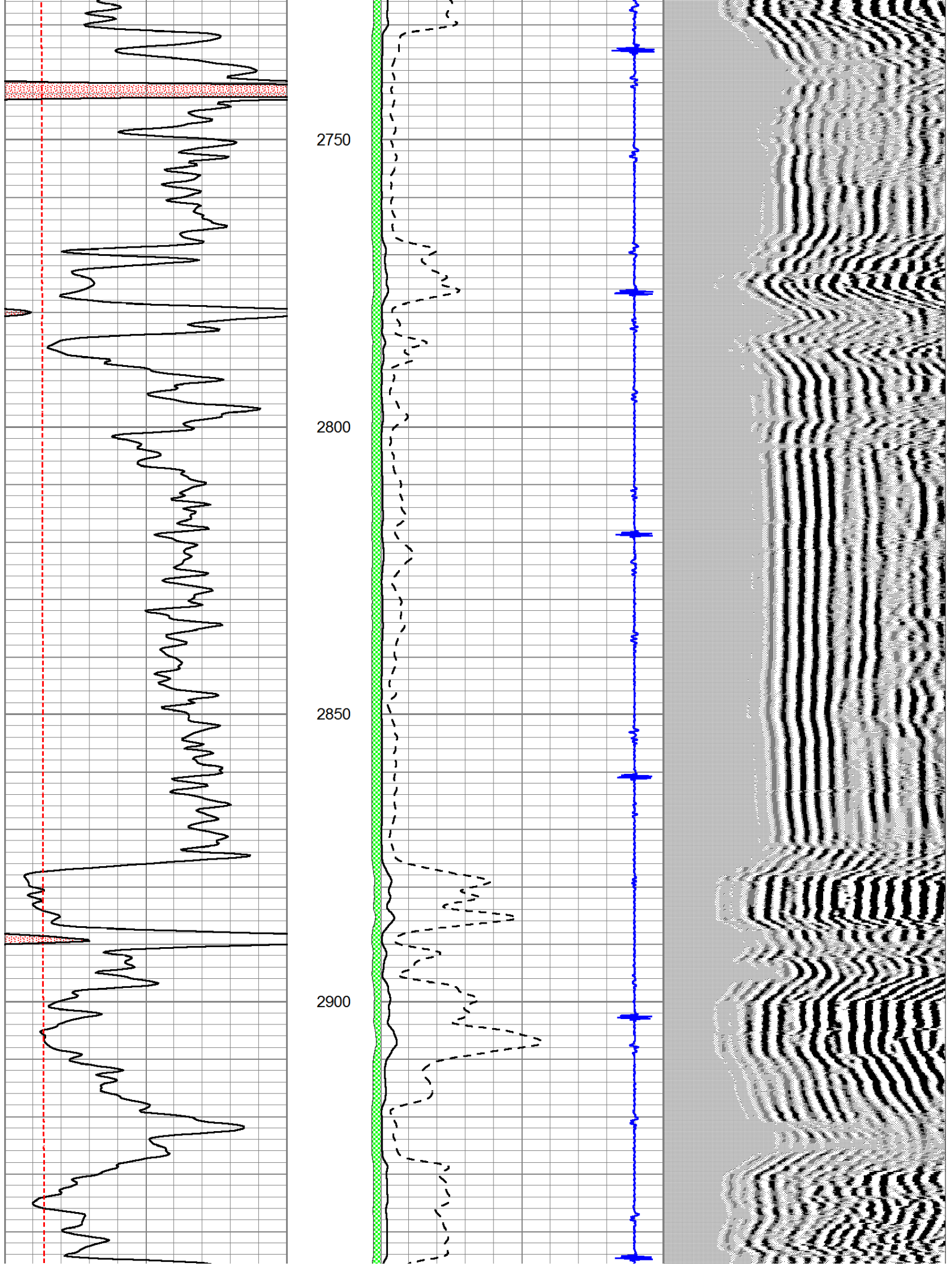


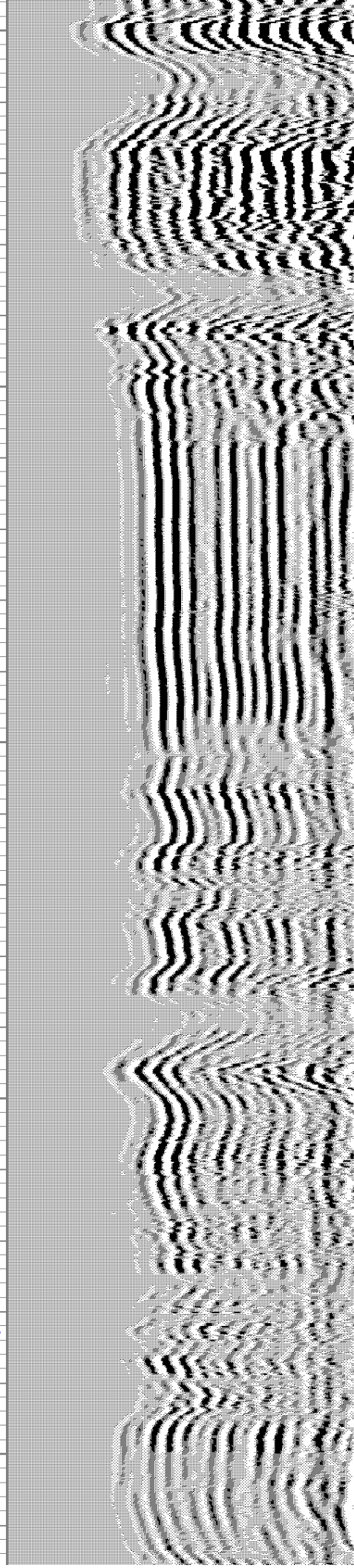
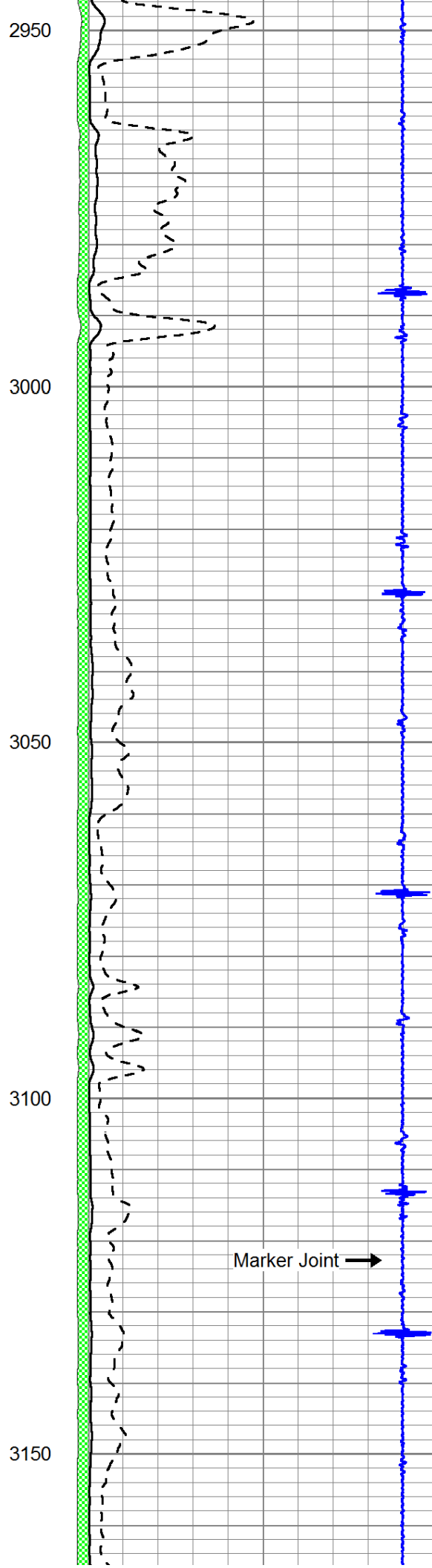
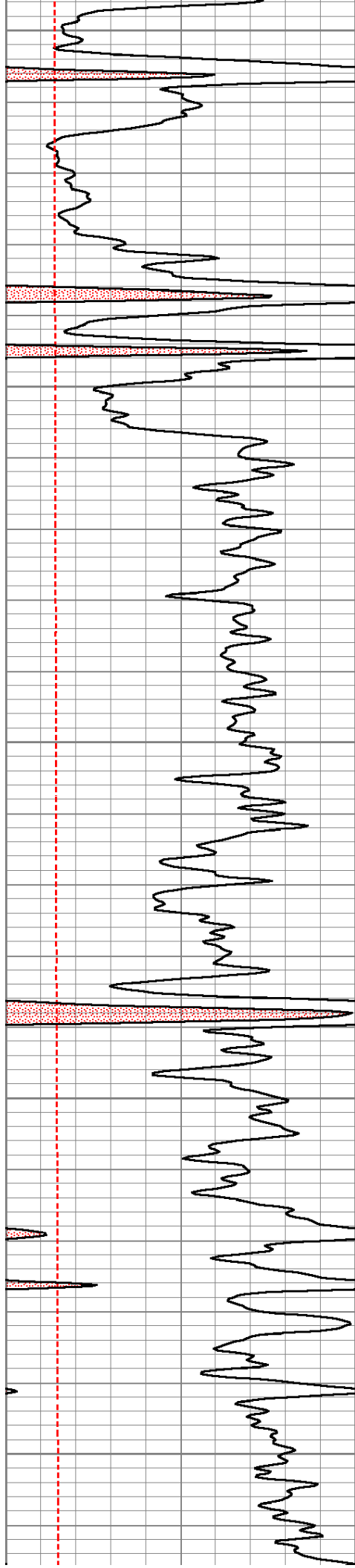


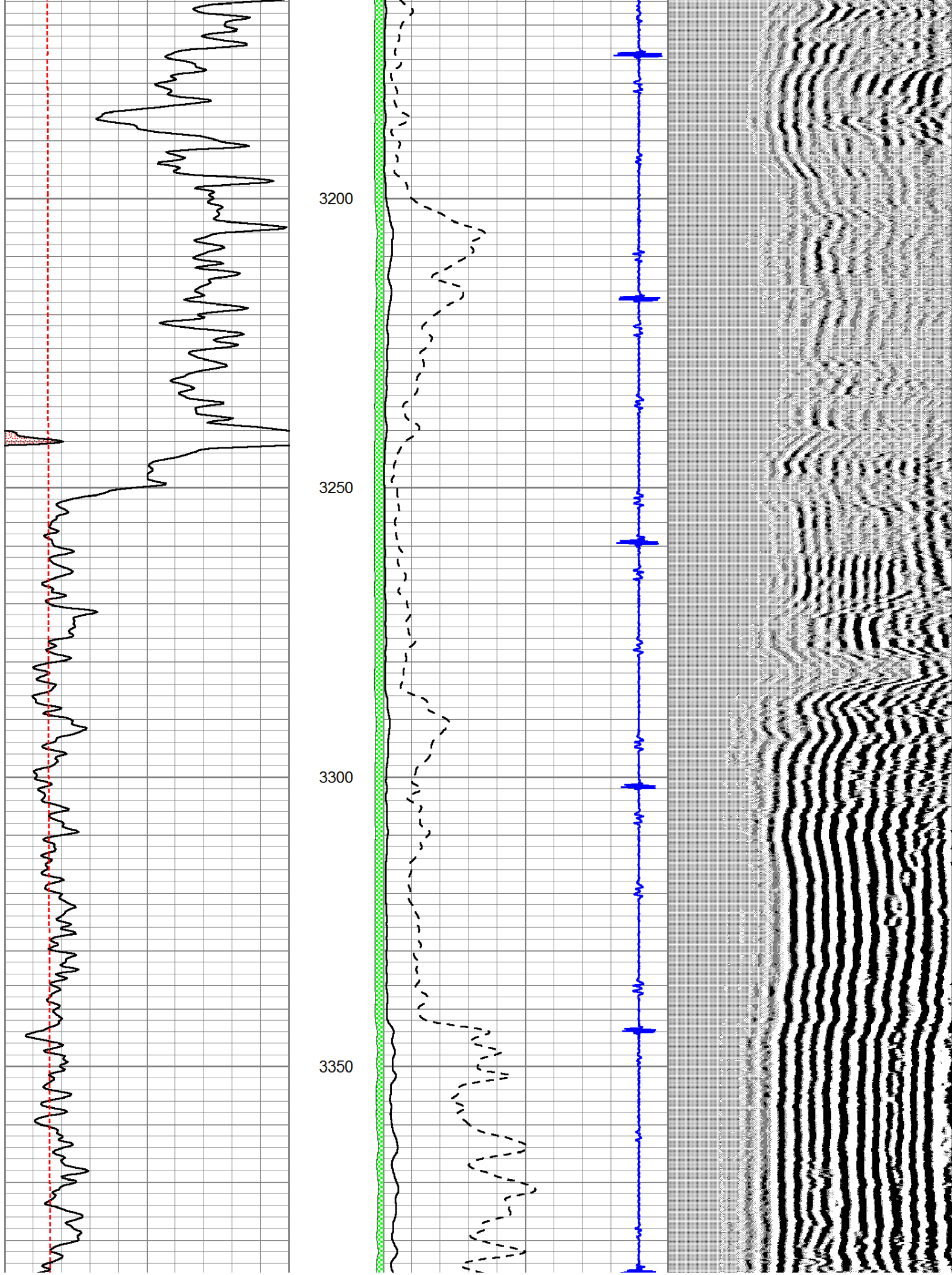


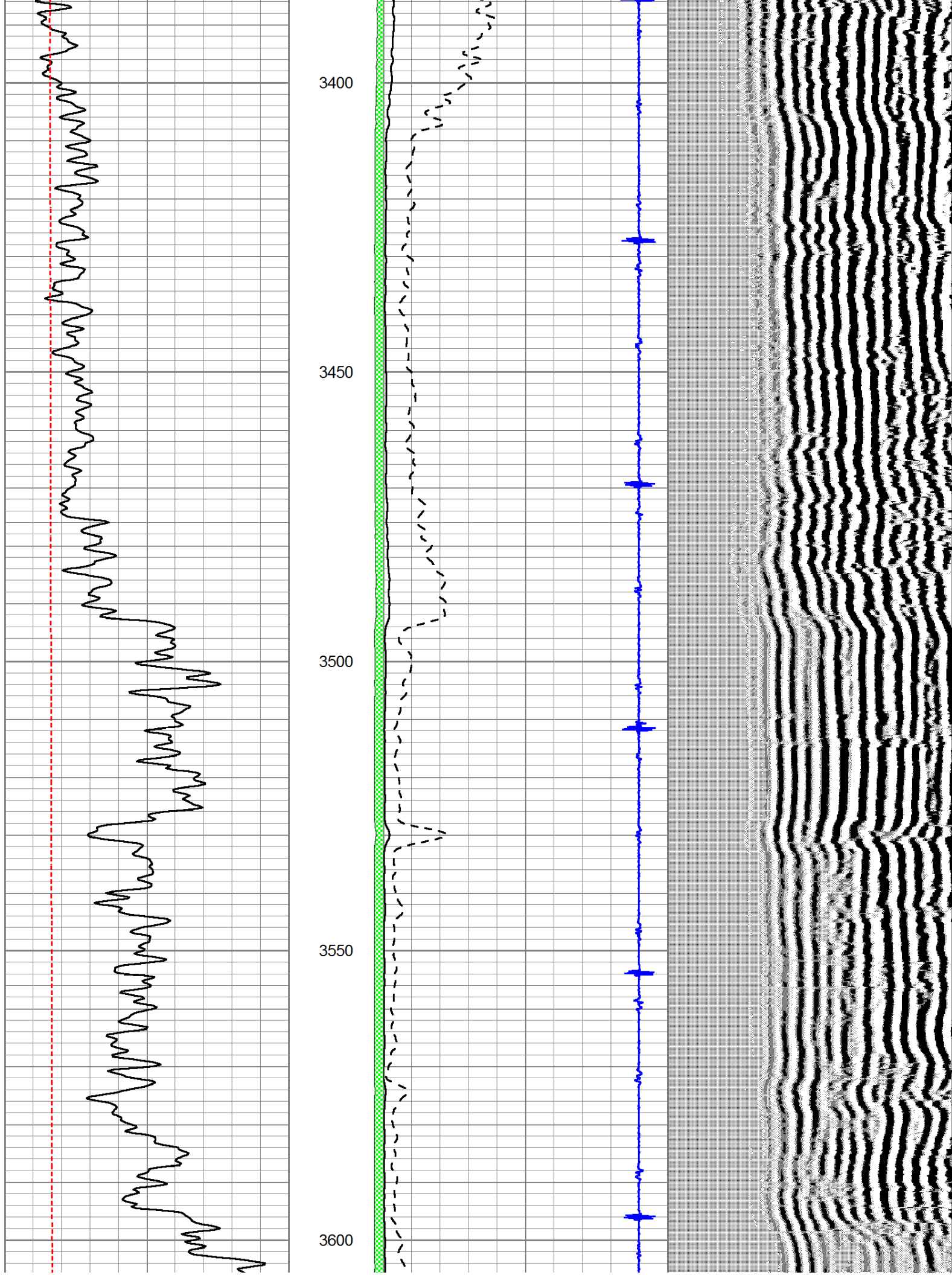


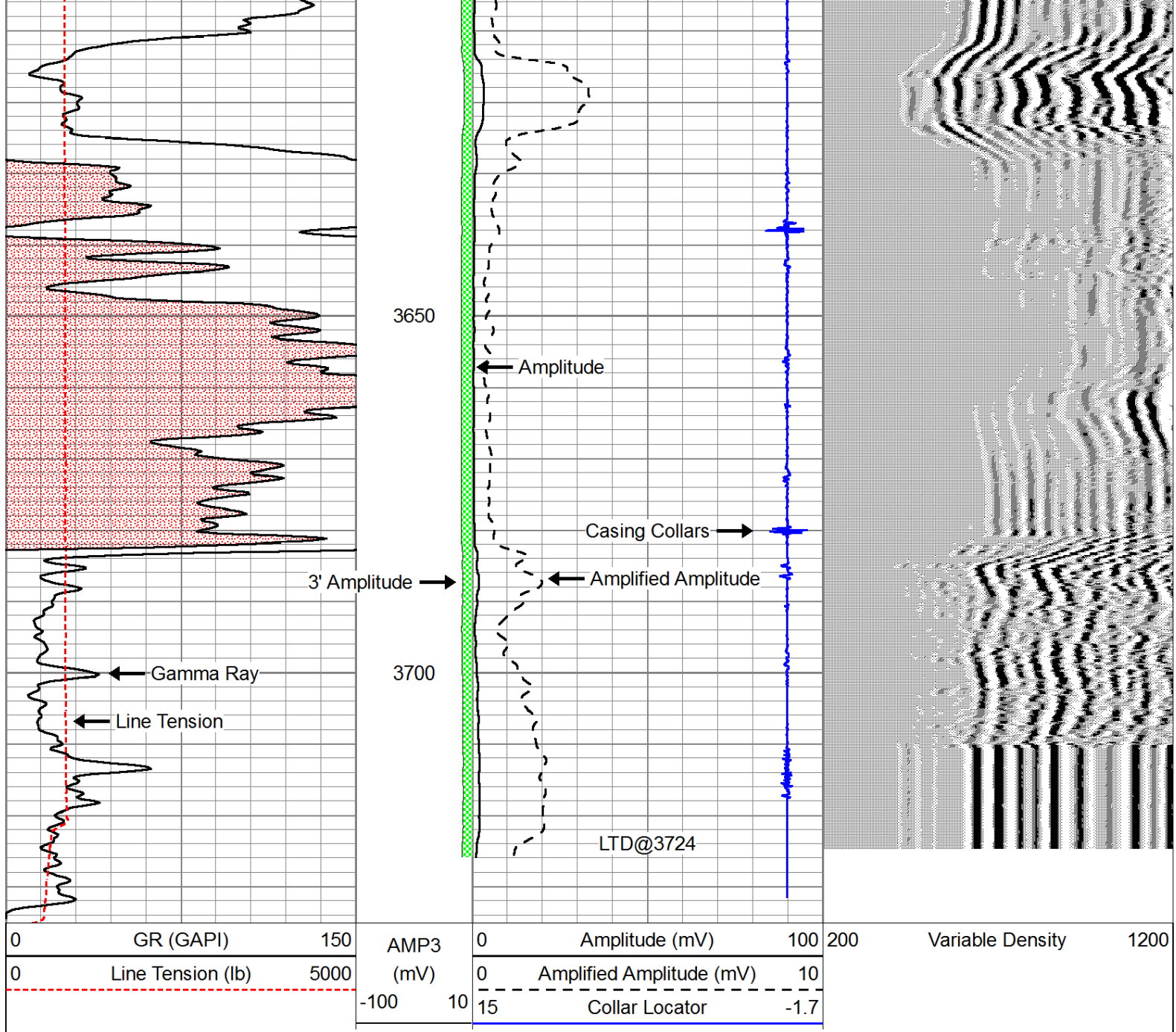












Repeat Section

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