



PIONEER

Pioneer Energy Services

Sector Bond / Gamma Ray
CCL Log

API No.

15-051-26507-00-00

Company Samuel Gary Jr. & Associates

Well V.P. No. 1-30

Field Wildcat

County Ellis

State Kansas

Location

NW SE NE SW
1780' FSL & 2070' FWL

Other Services

Sec: 30 Twp: 14 s Rge: 17 W

Elevation

Permanent Datum Ground Level Elevation 1936
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1944
D.F.
G.L. 1936

Run Number One

Date Survey 04/16/2013

Date Cementing 04/11/2013

Type Cementing Operation Primary

Depth Driller 3640

Depth Logger 3594

Logged Interval 3593 to 2200

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 2362

Calculated Cement Top

Max. Hole Temperature 112

Tool No. RBT 71

Spacing Recorded 3-5

Equipment -- Location 71 Hays

Recorded By Scott Clermont

Witnessed By Kevin Strube

<<< 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
785-625-3858

Munjoy Ks, 1 South, 1/2 East, North Into

Database File: samgary_vp_1-30.db
Dataset Pathname: sgrcbl/pass3
Presentation Format: scbl02
Dataset Creation: Tue Apr 16 12:16:18 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

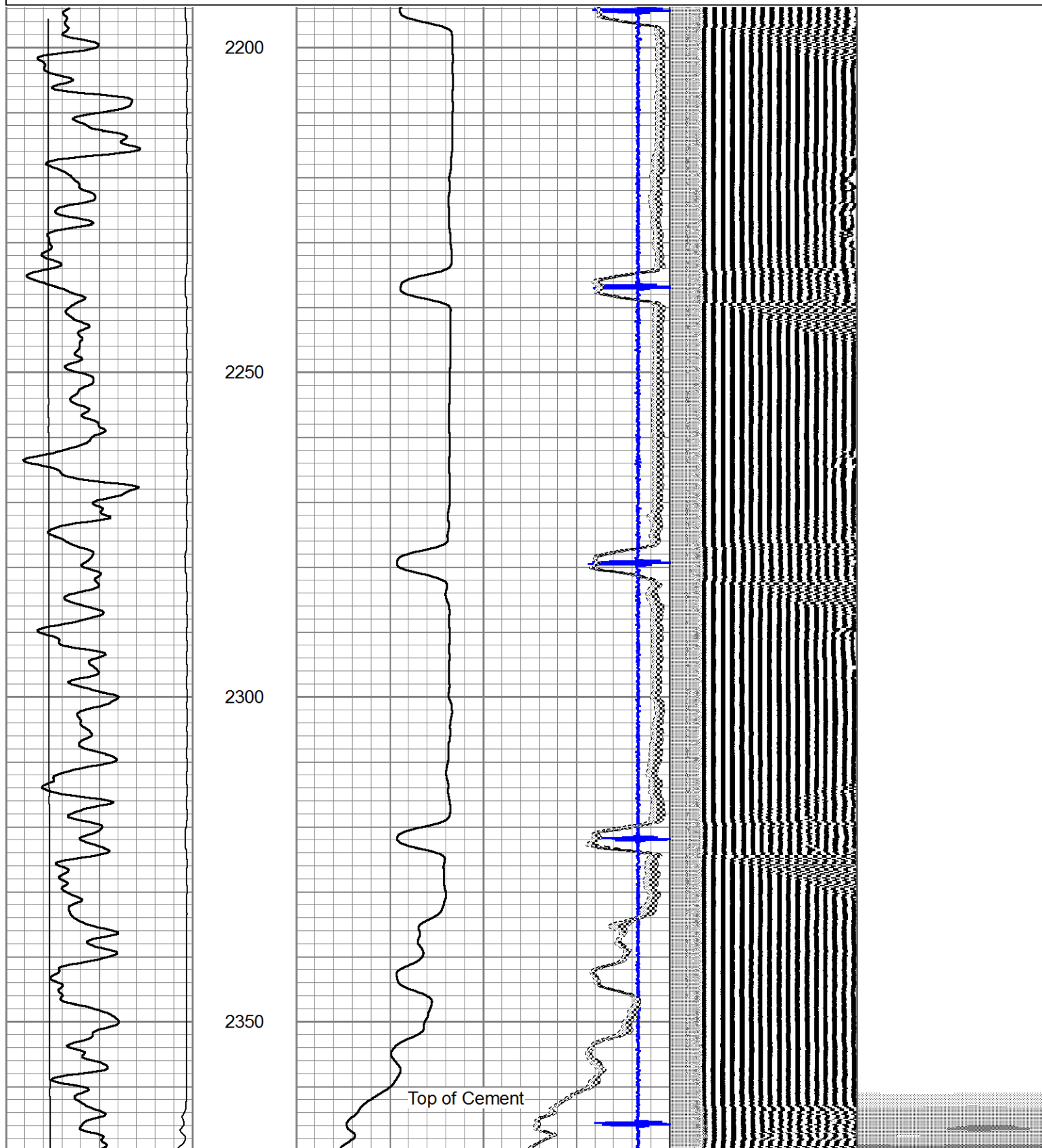
0	GR	150
0	LTEN (lb)	3000
TT3FT		
1200	(usec)	254

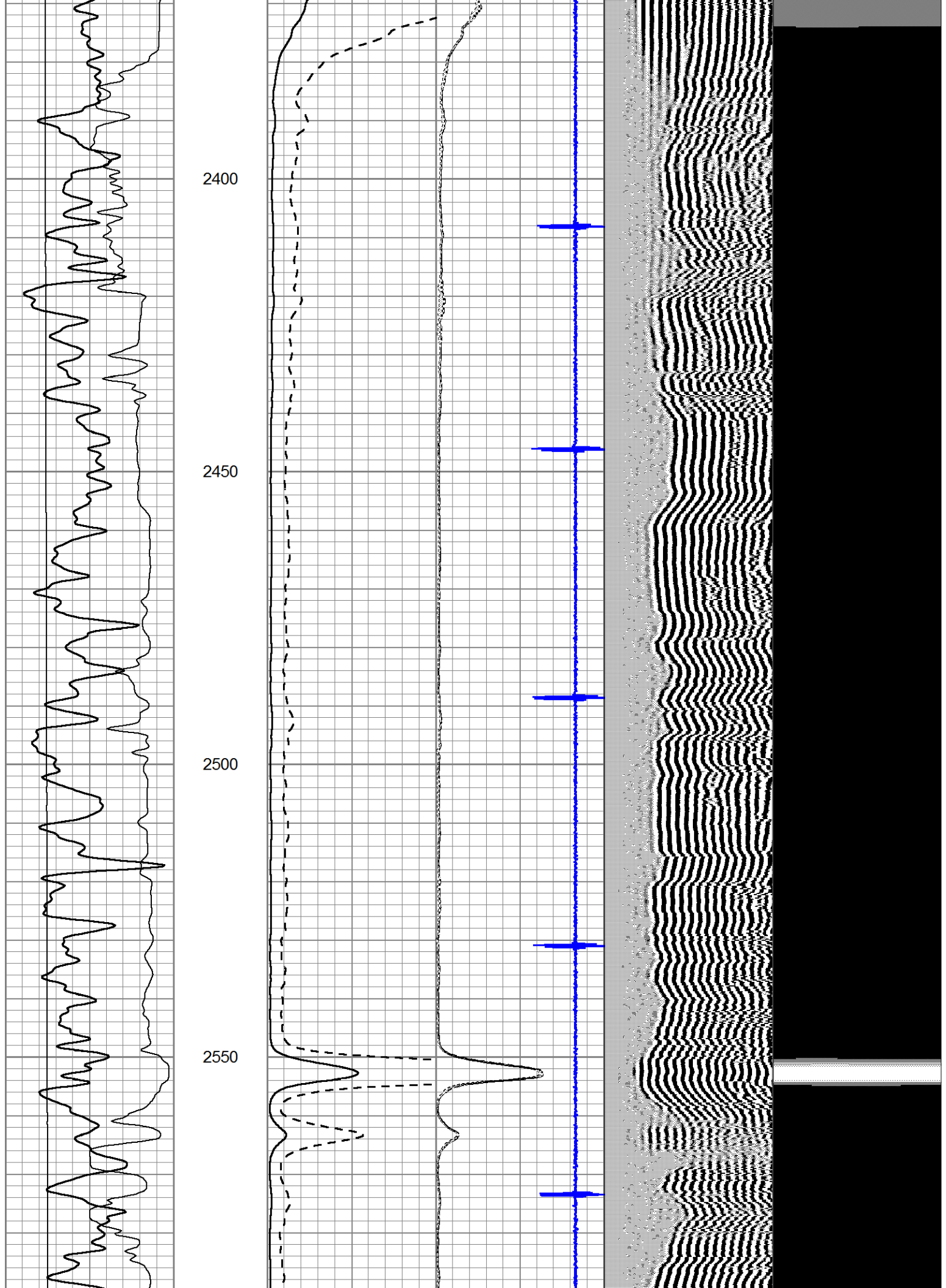
0	AMP (mV)	100
0	AMPx5 (mV)	20

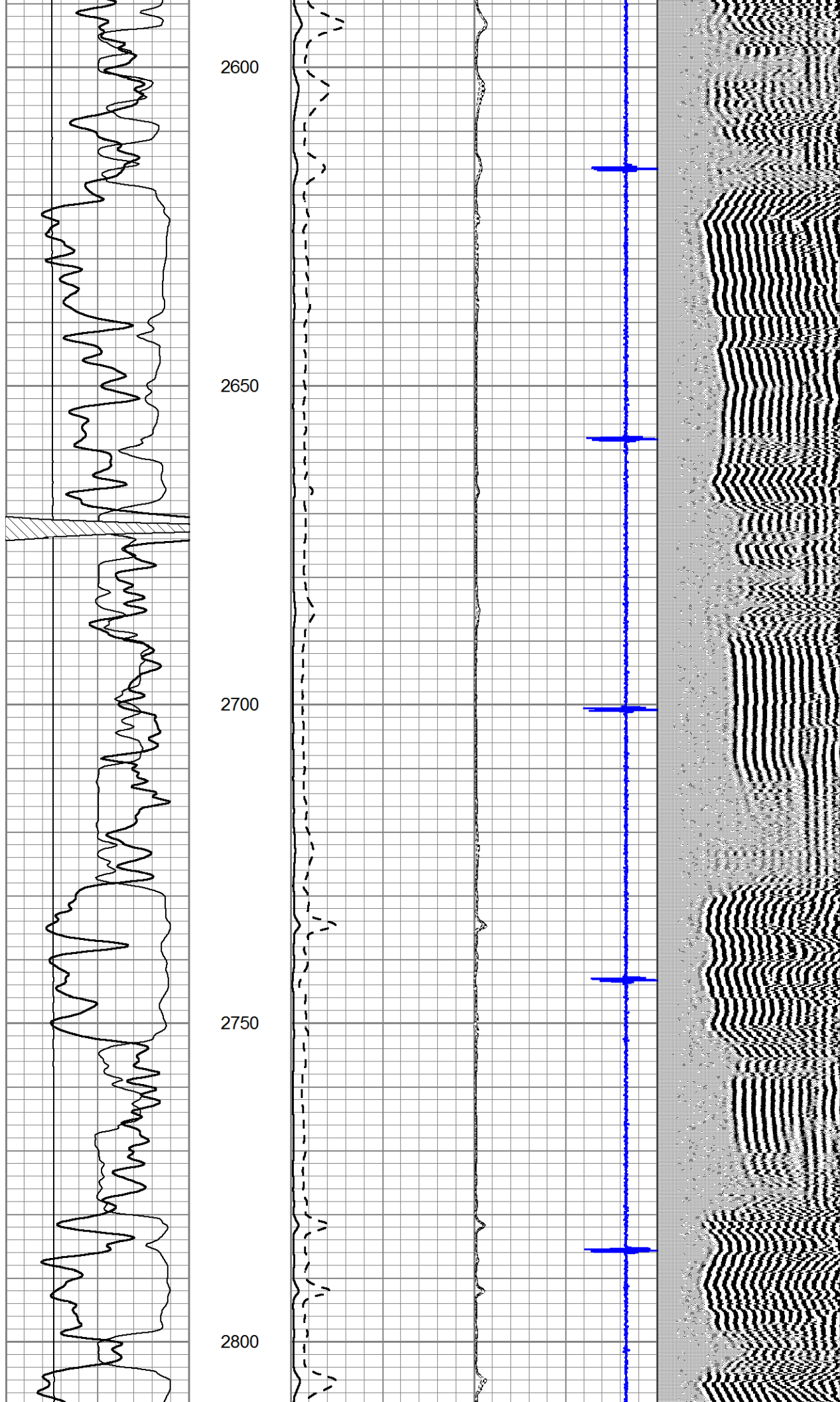
0	AMPx5 (mV)	20
4	CCL	-0.8

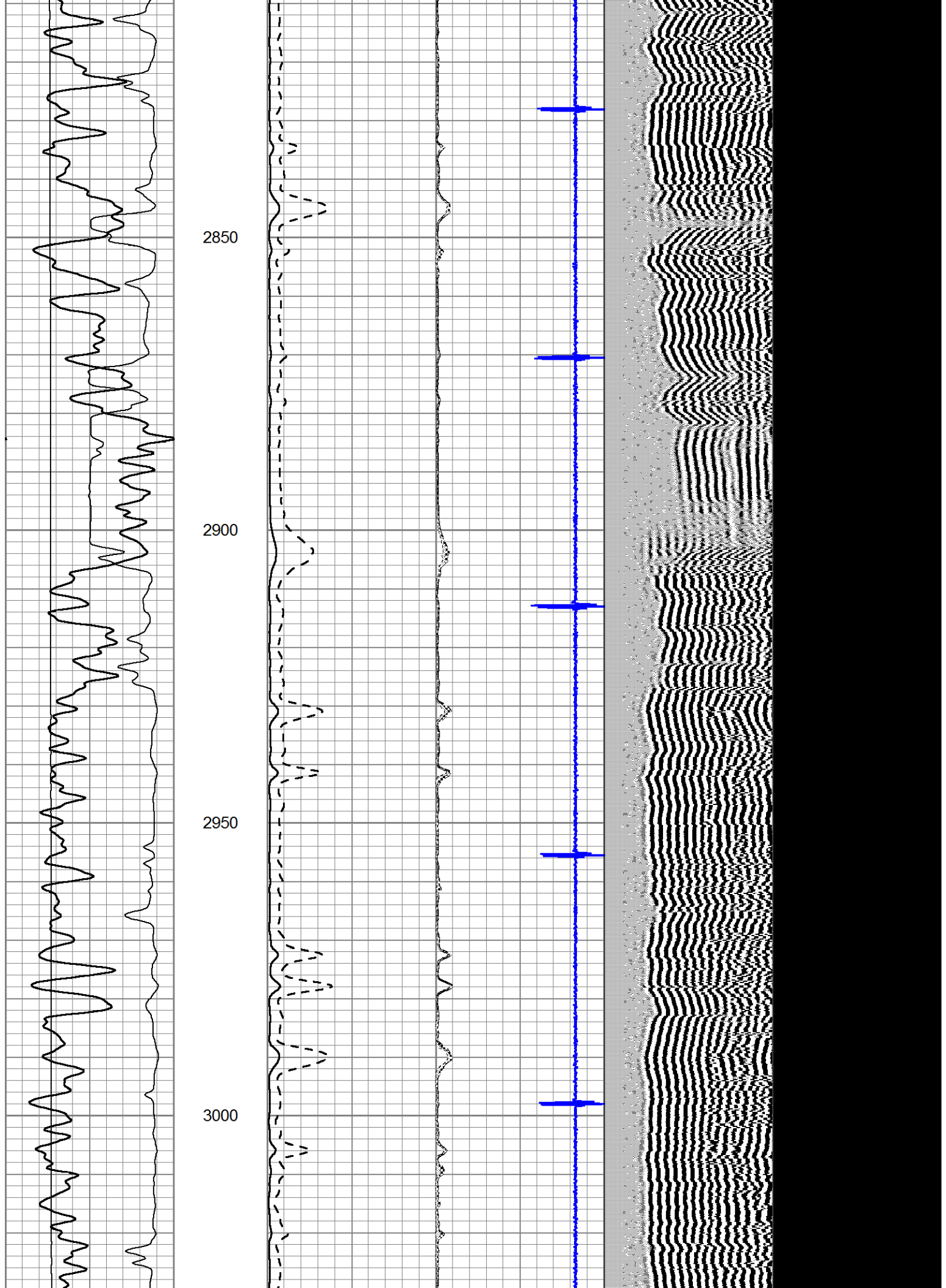
0	AMPAVG	150
0	AMPMAX	150
0	AMPMIN	150
4	CCL	-0.8

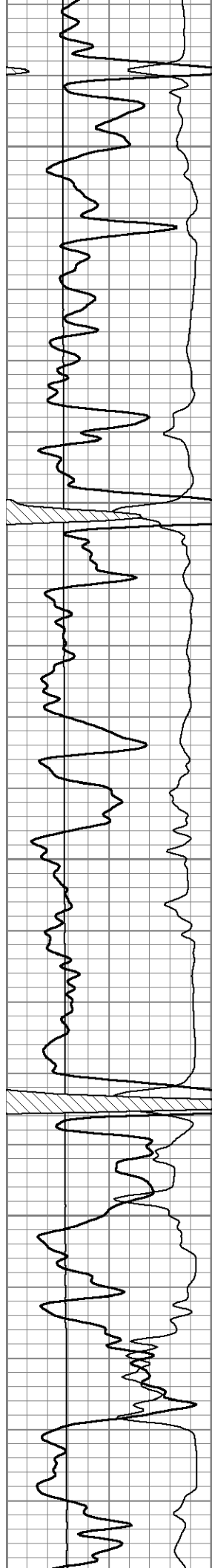
200	VDL	1200	1	Cement Map	8
				25	75











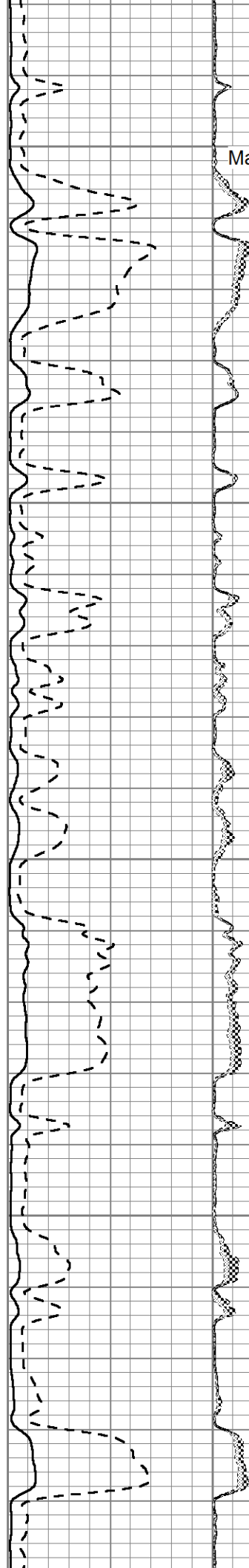
3050

3100

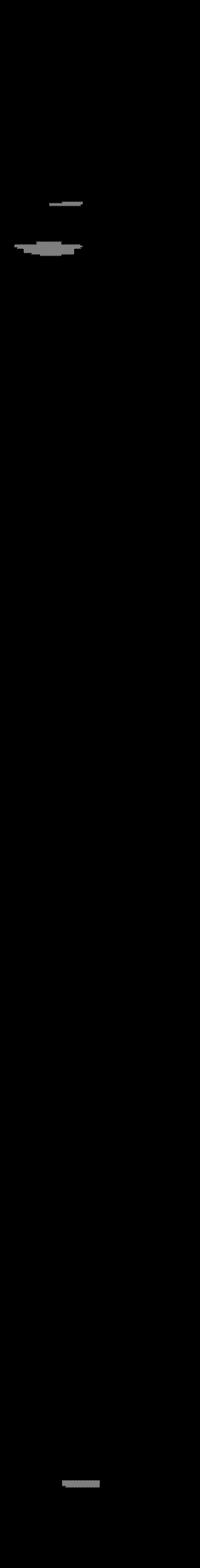
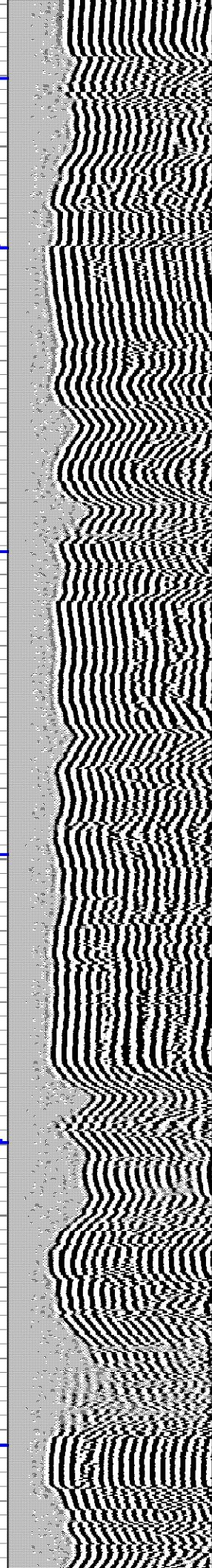
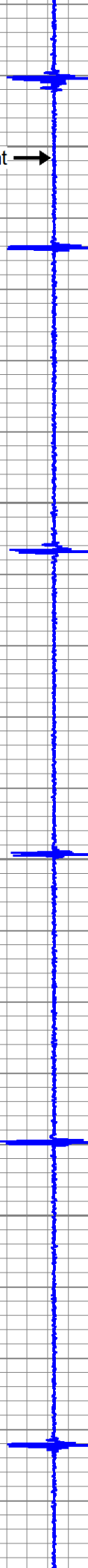
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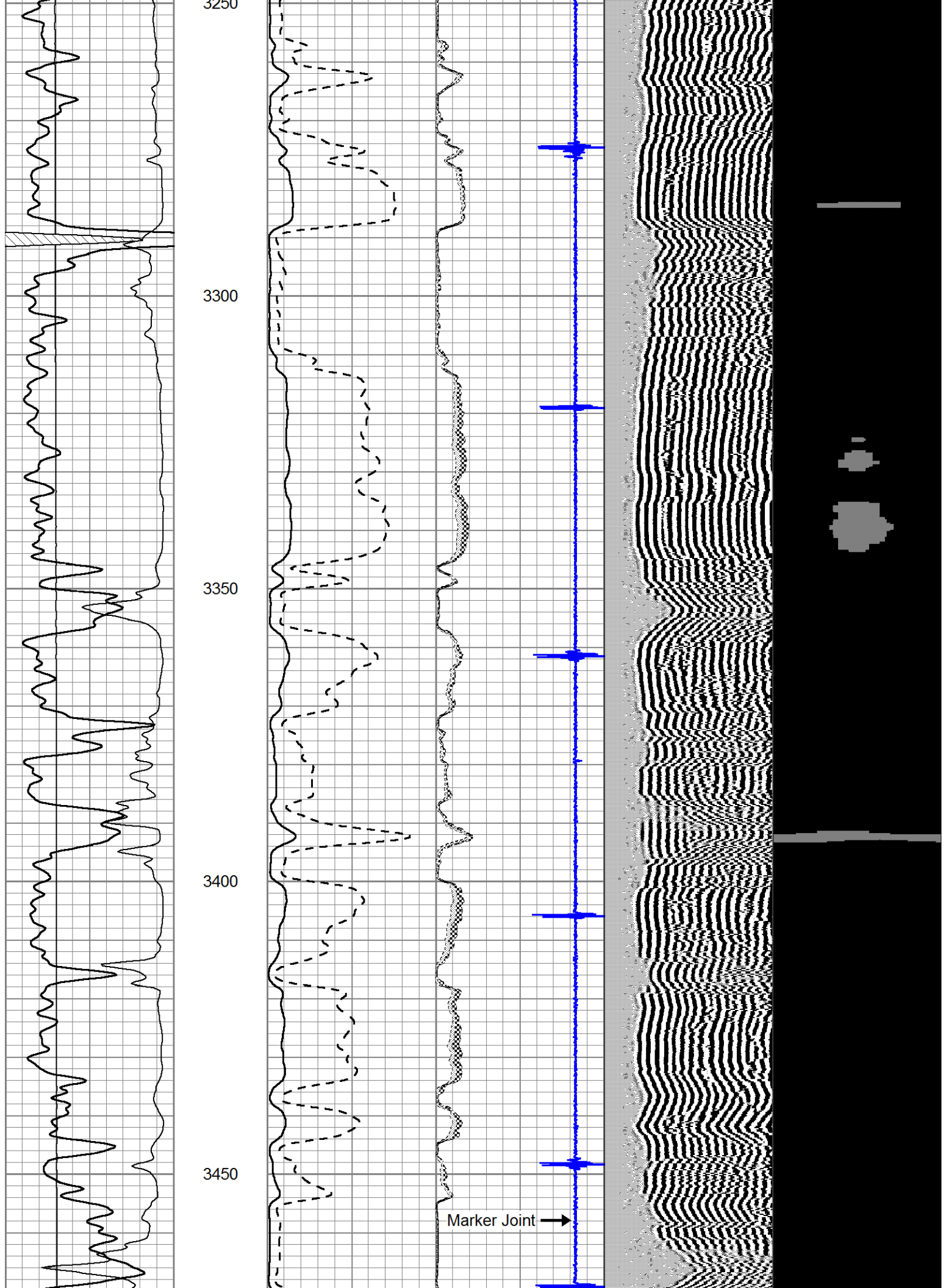
3200

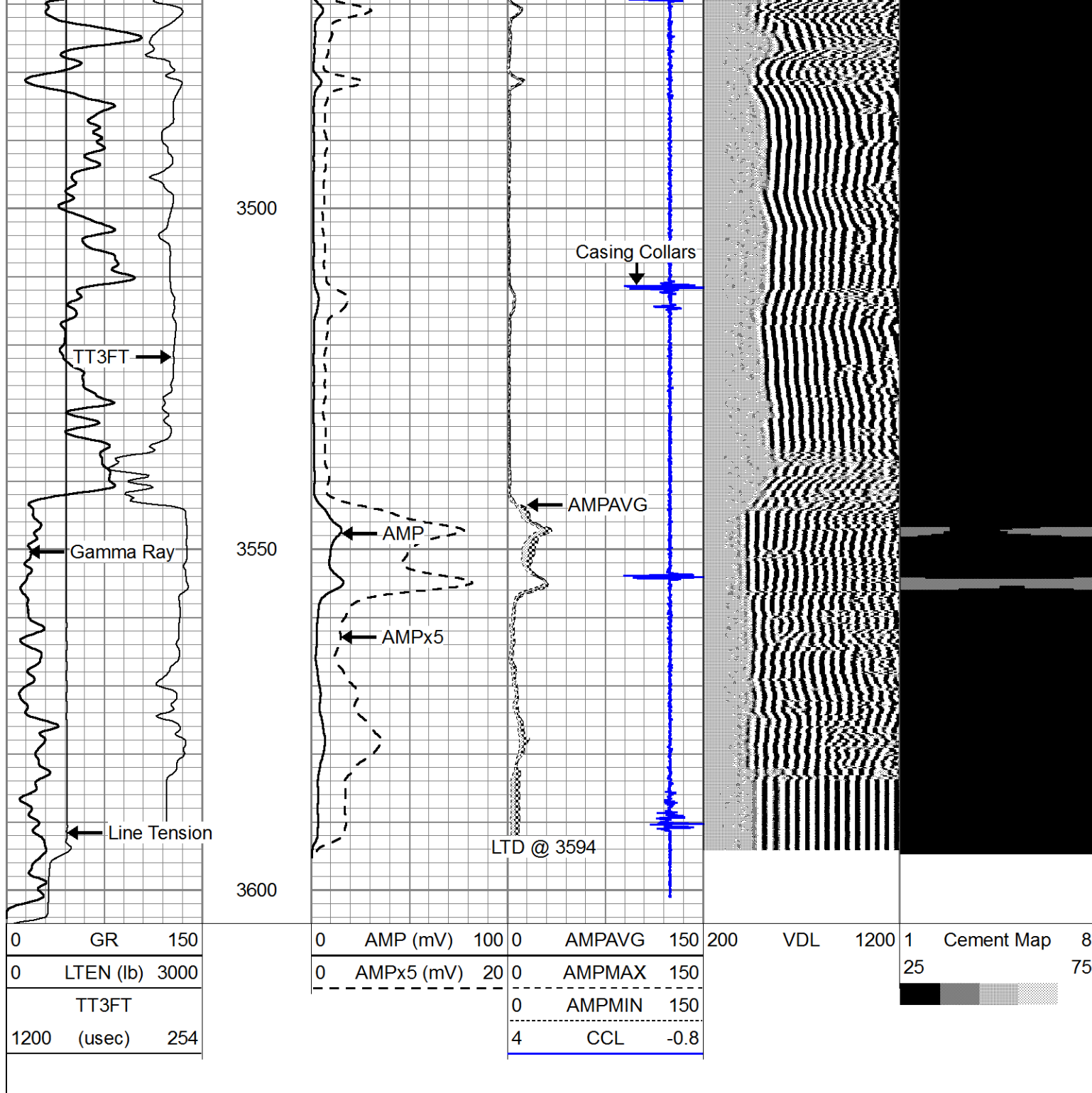
3250



Marker Joint →

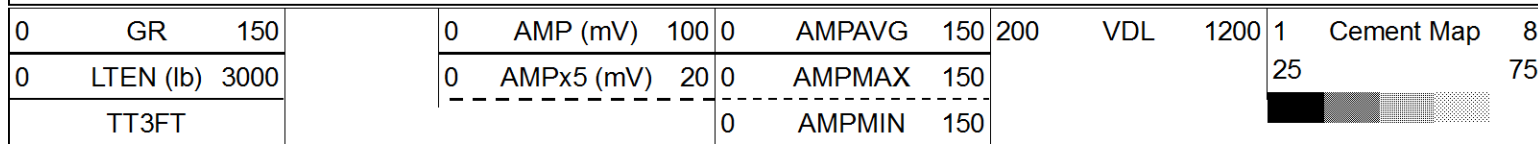






Repeat Section

Database File: samgary_vp_1-30.db
 Dataset Pathname: sgrcbl/pass2
 Presentation Format: scbl02
 Dataset Creation: Tue Apr 16 12:07:46 2013 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240



1200 (usec) 254

4 CCL -0.8

