



Sector Bond / Gamma Ray
CCL Log

Pioneer Energy Services

API No.

15-065-23931-00-00

Company TexKan Exploration LLC

Well Rohleder No. 5

Field Bolling

County Graham

State Kansas

Location

SE SE SW

330' FSL & 2310' FWL

Other Services

Sec: 28

Twp: 9 S

Rge: 25 W

Elevation

Permanent Datum Ground Level Elevation 2555
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2563
D.F.
G.L. 2555

Run Number

One

Date Survey

05/29/2013

Date Cementing

05/22/2013

Type Cementing Operation

Primary

Depth Driller

4150

Depth Logger

4102

Logged Interval

4102 to 3100

Casing Driller

5.5 @ TD

Float Collar -- D.V. Tool

//// 2139

Squeeze Depth

////

Amount & Type Cement

////

Amount & Type Admix

////

Type Fluid In Hole

Water

Fluid Level

220'

Salinity PPM CL

////

Weight lb/gal -- Vis.

////

Approx. Logged Cement Top

3157

Calculated Cement Top

////

Max. Hole Temperature

117

Tool No.

RBT 71

Spacing Recorded

3' 5'

Equipment -- Location

71 Hays

Recorded By

Scott Clemons

Witnessed By

Tom Berens

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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
785.625.3858

Wakeeney Ks., North to H Rd. (Red Line)
13.5 West, Past Tank Battery,
North and East Into

Database File: texkan_rholeder_#5.db
Dataset Pathname: sgrcbl/pass5
Presentation Format: scbl02
Dataset Creation: Wed May 29 12:45:38 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

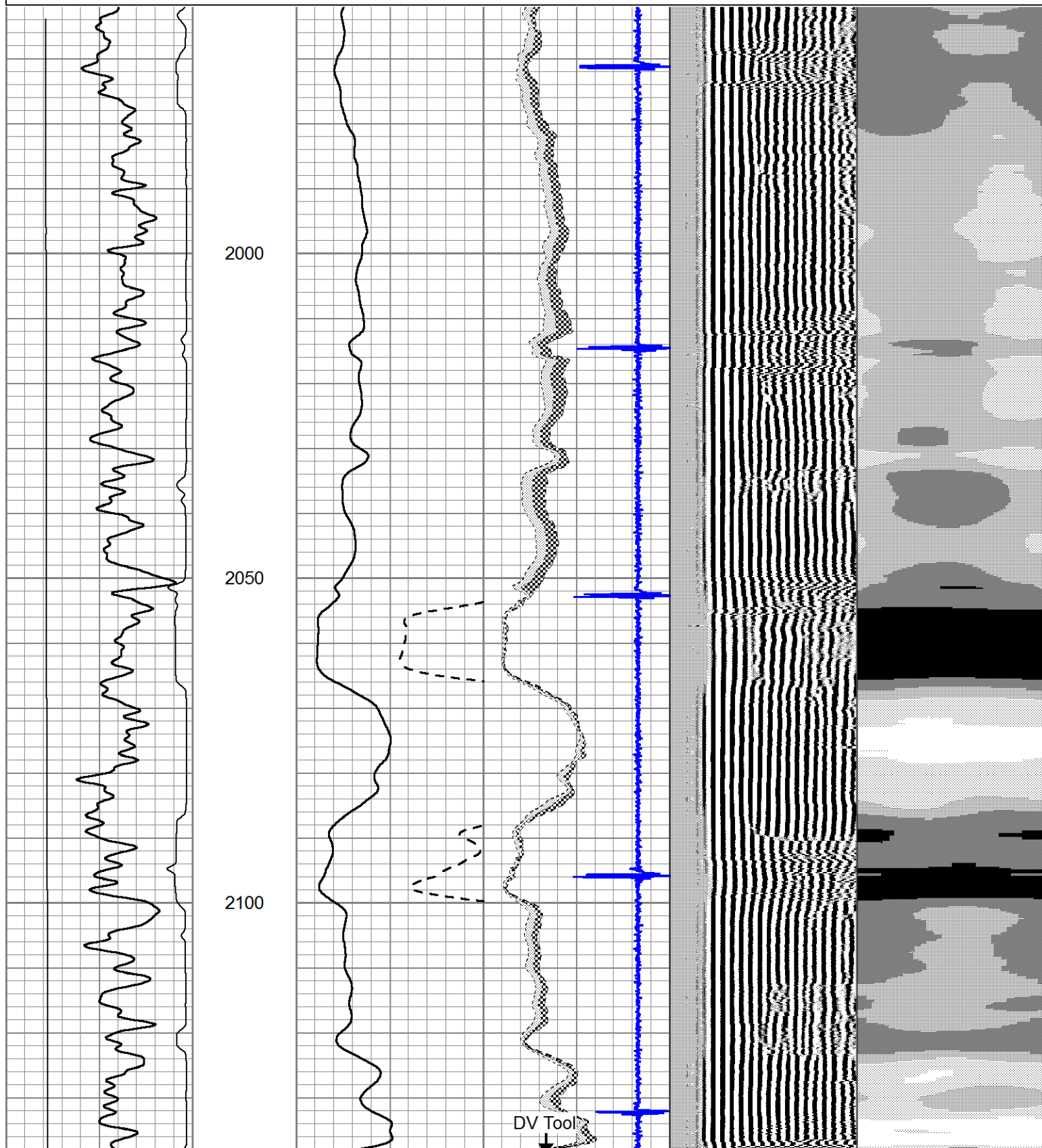
0	AMPx5 (mV)	20

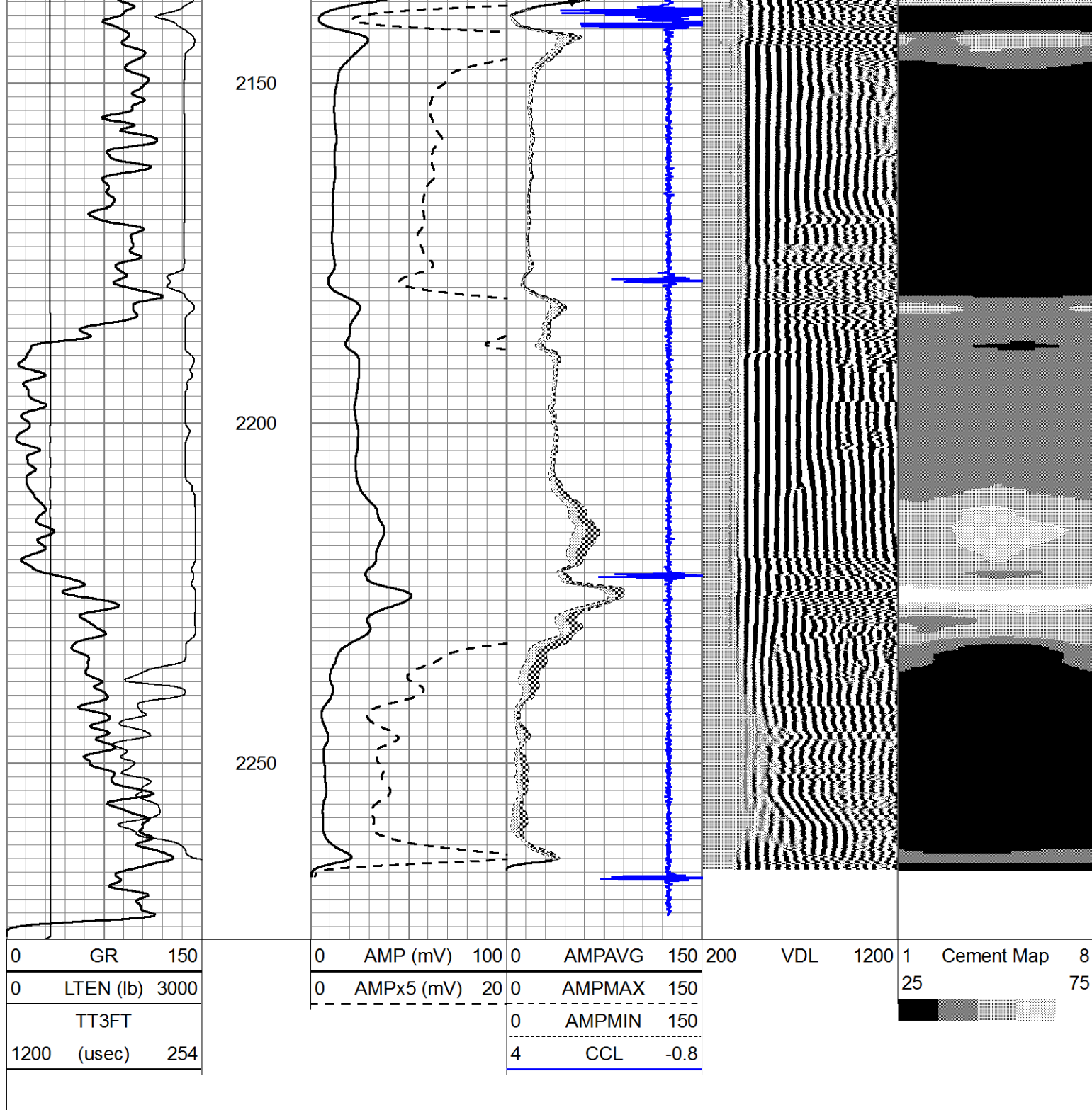
4	CCL	-0.8

0	AMPAVG	150
0	AMPMAX	150
0	AMPMIN	150

4	CCL	-0.8

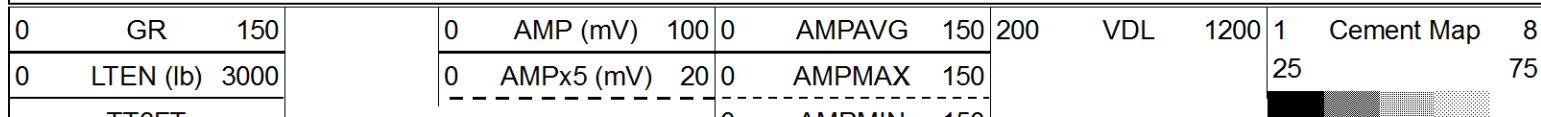
200	VDL	1200
1	Cement Map	8
25		75





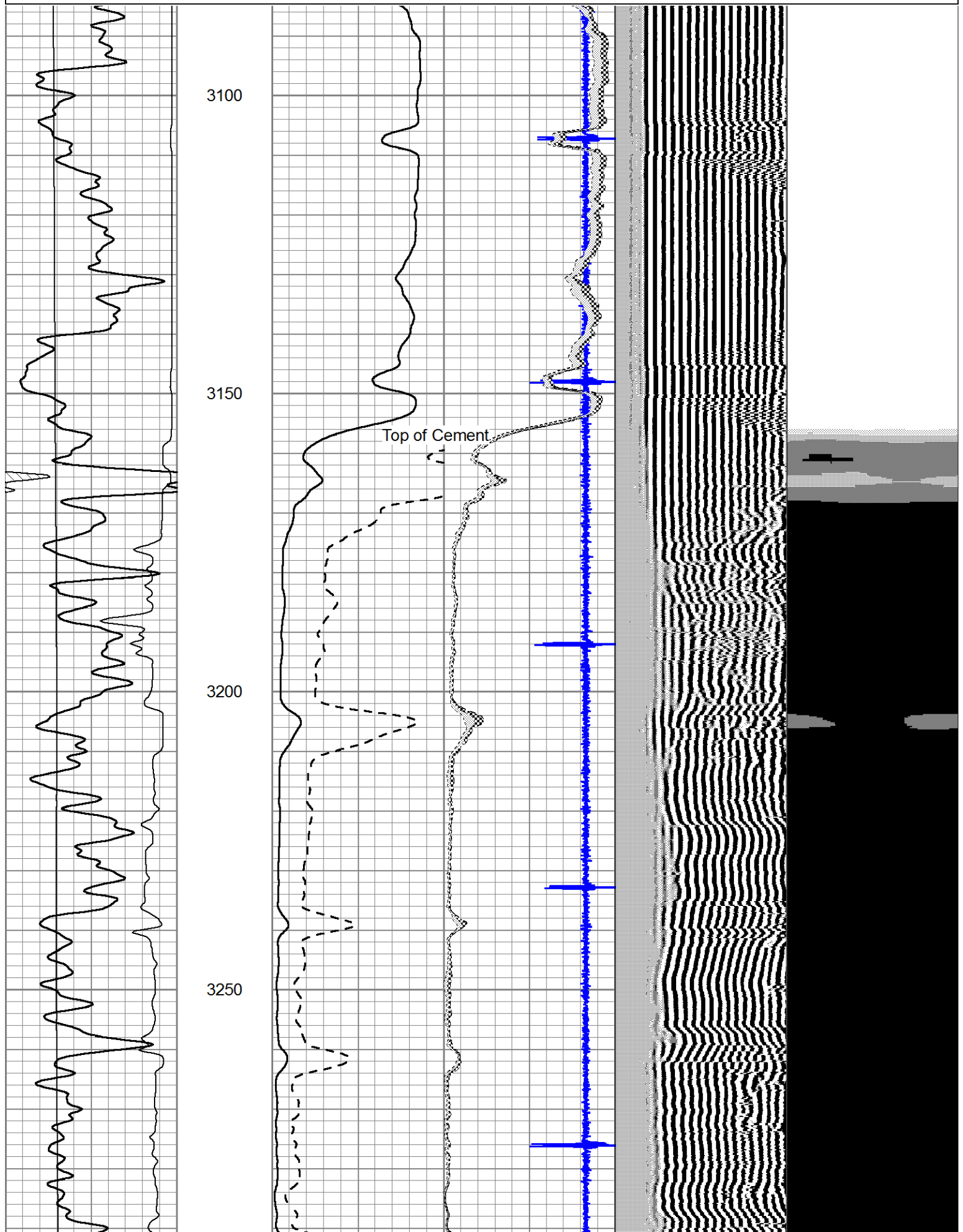
Main Pass Zero psi

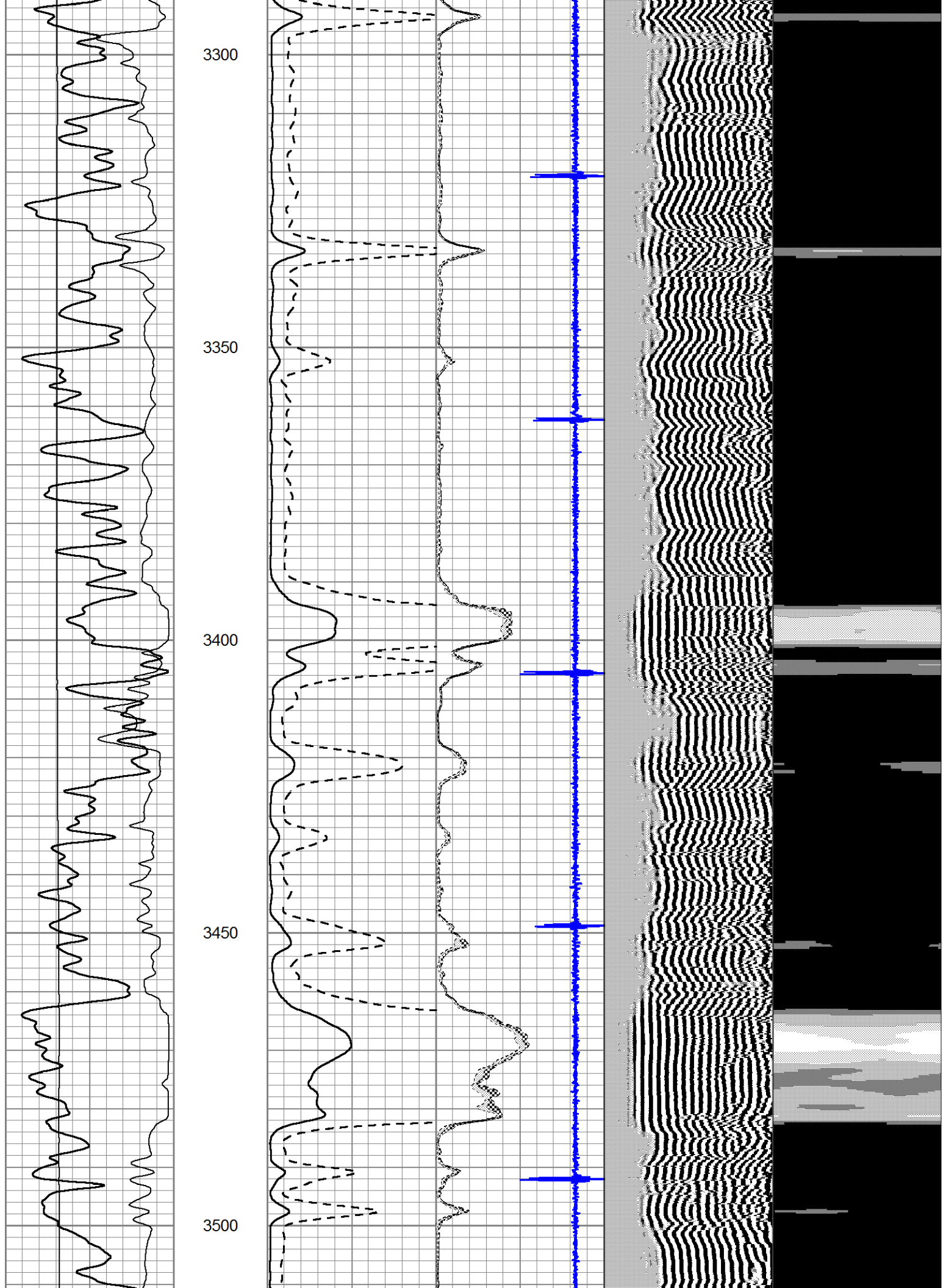
Database File: texkan_rholeder_#5.db
 Dataset Pathname: sgrcbl/pass4
 Presentation Format: scbl02
 Dataset Creation: Wed May 29 12:26:11 2013 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

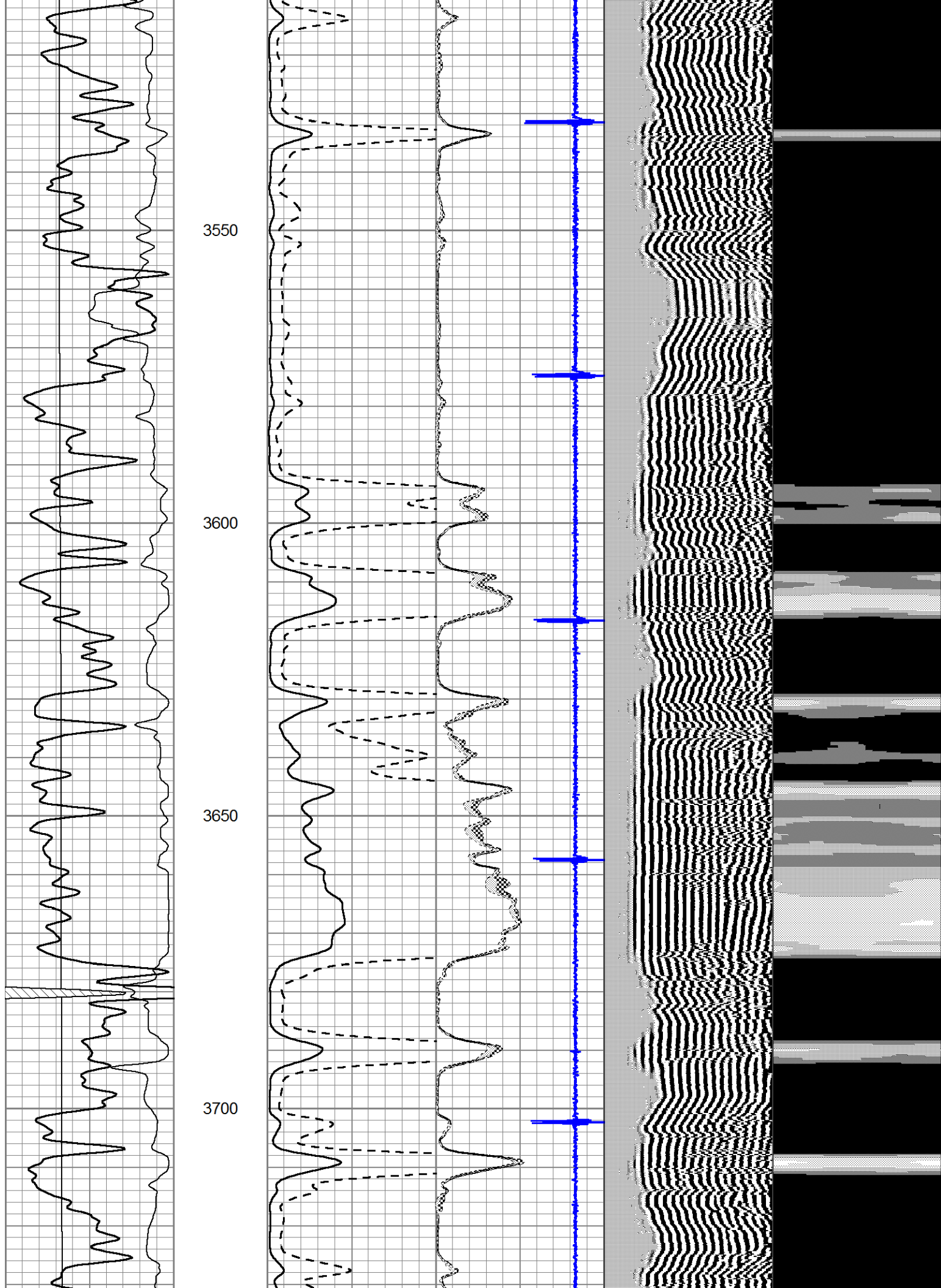


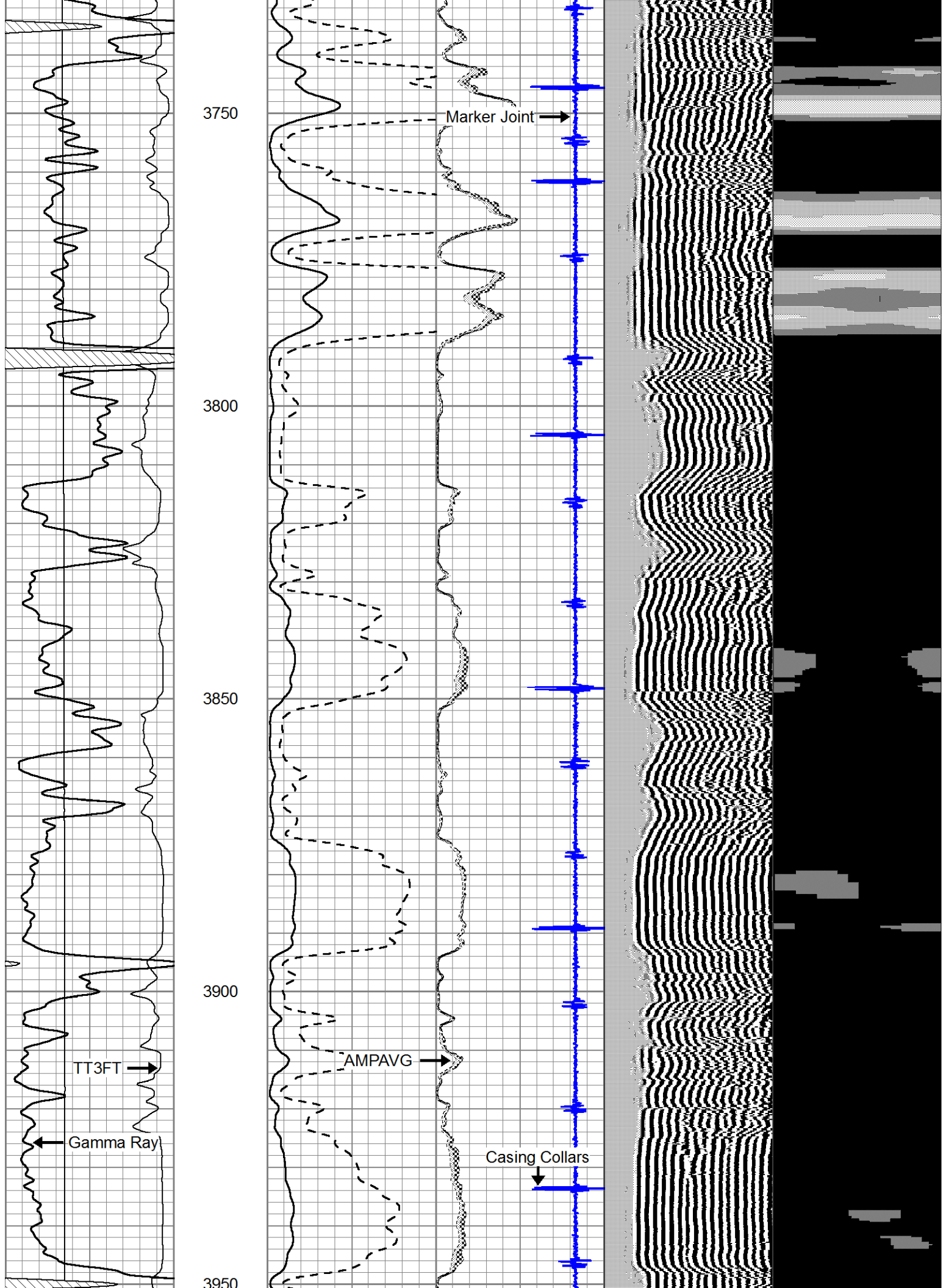
113FT
1200 (usec) 254

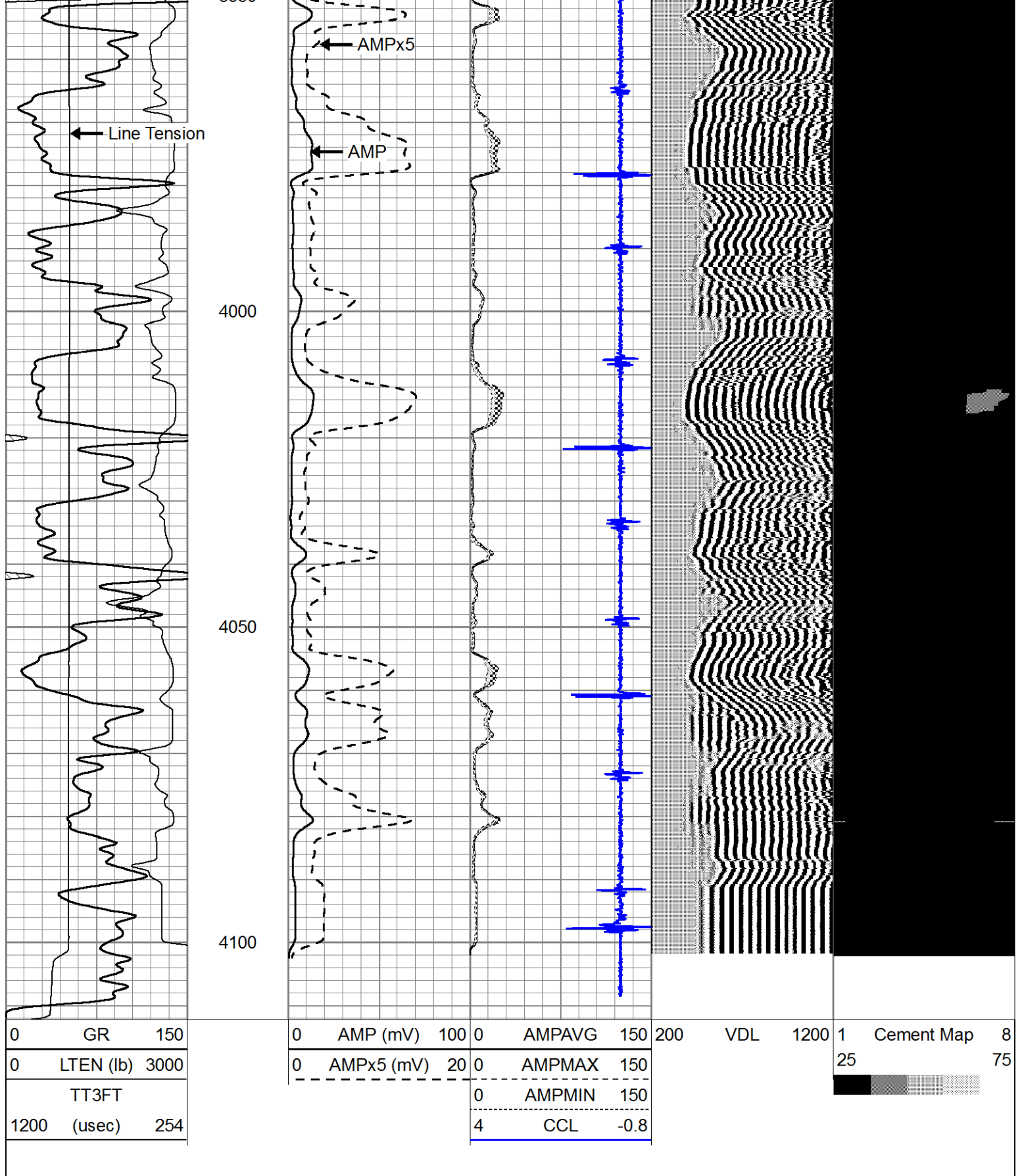
0 AMPMIN 150
4 CCL -0.8



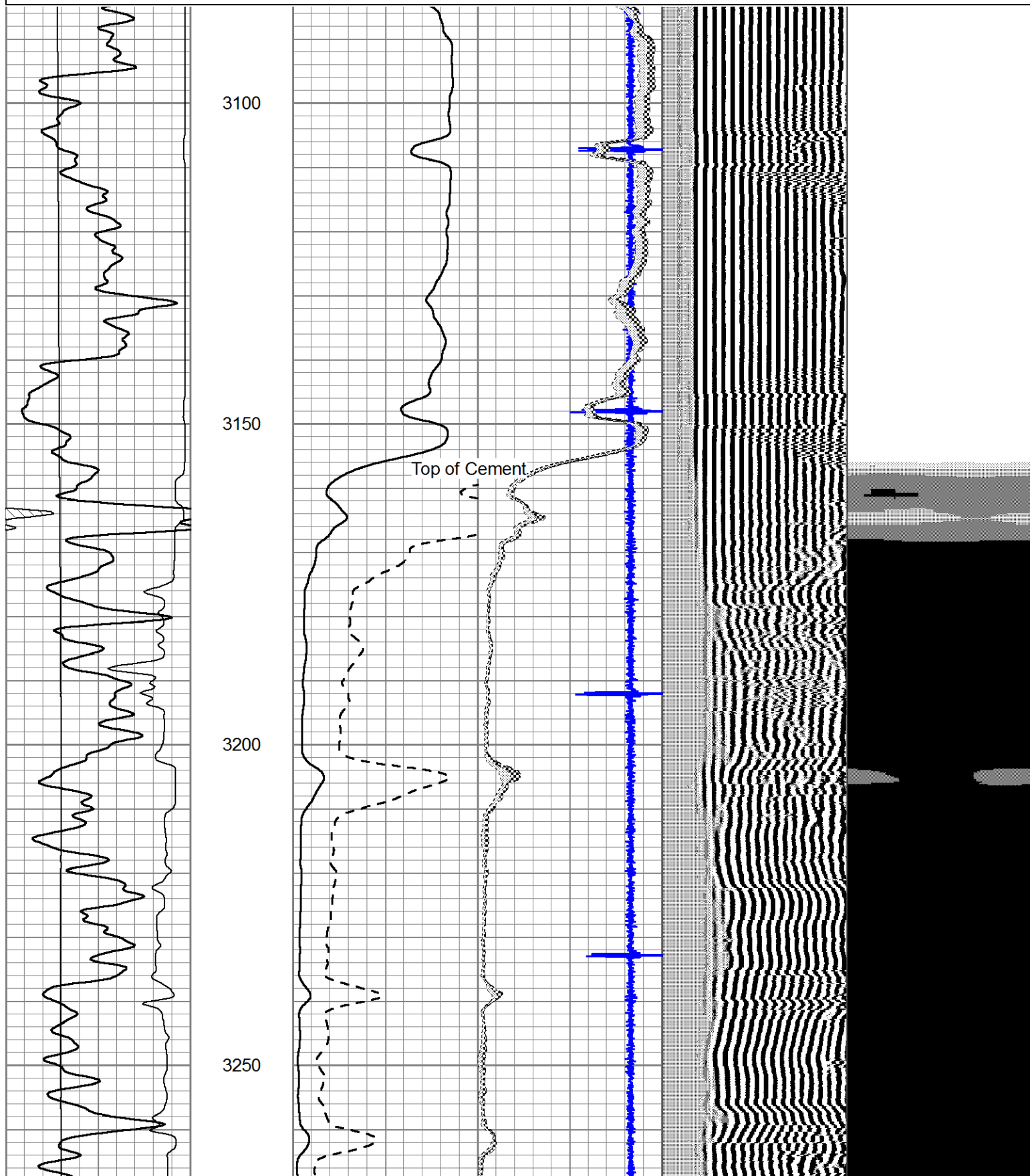


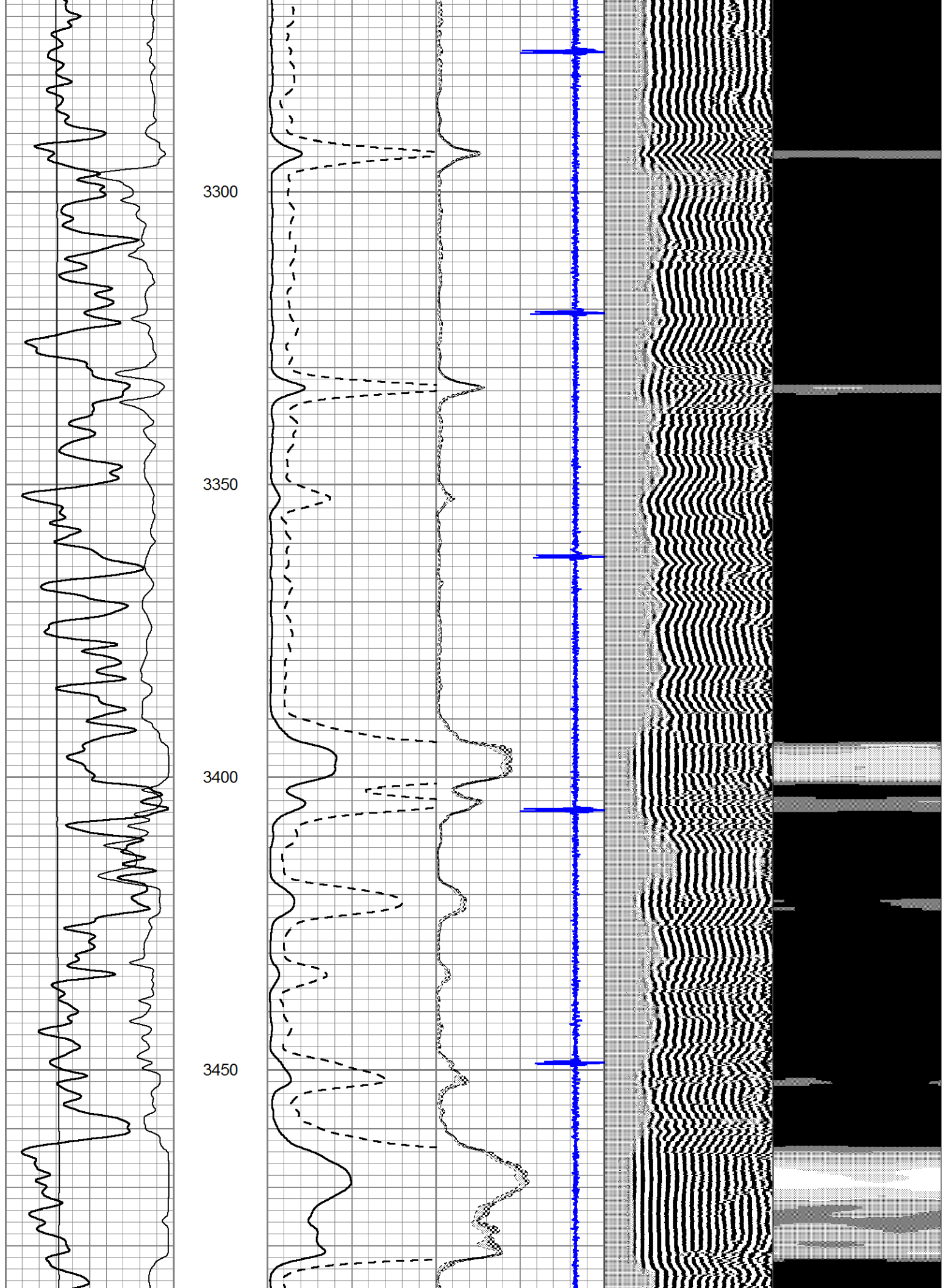


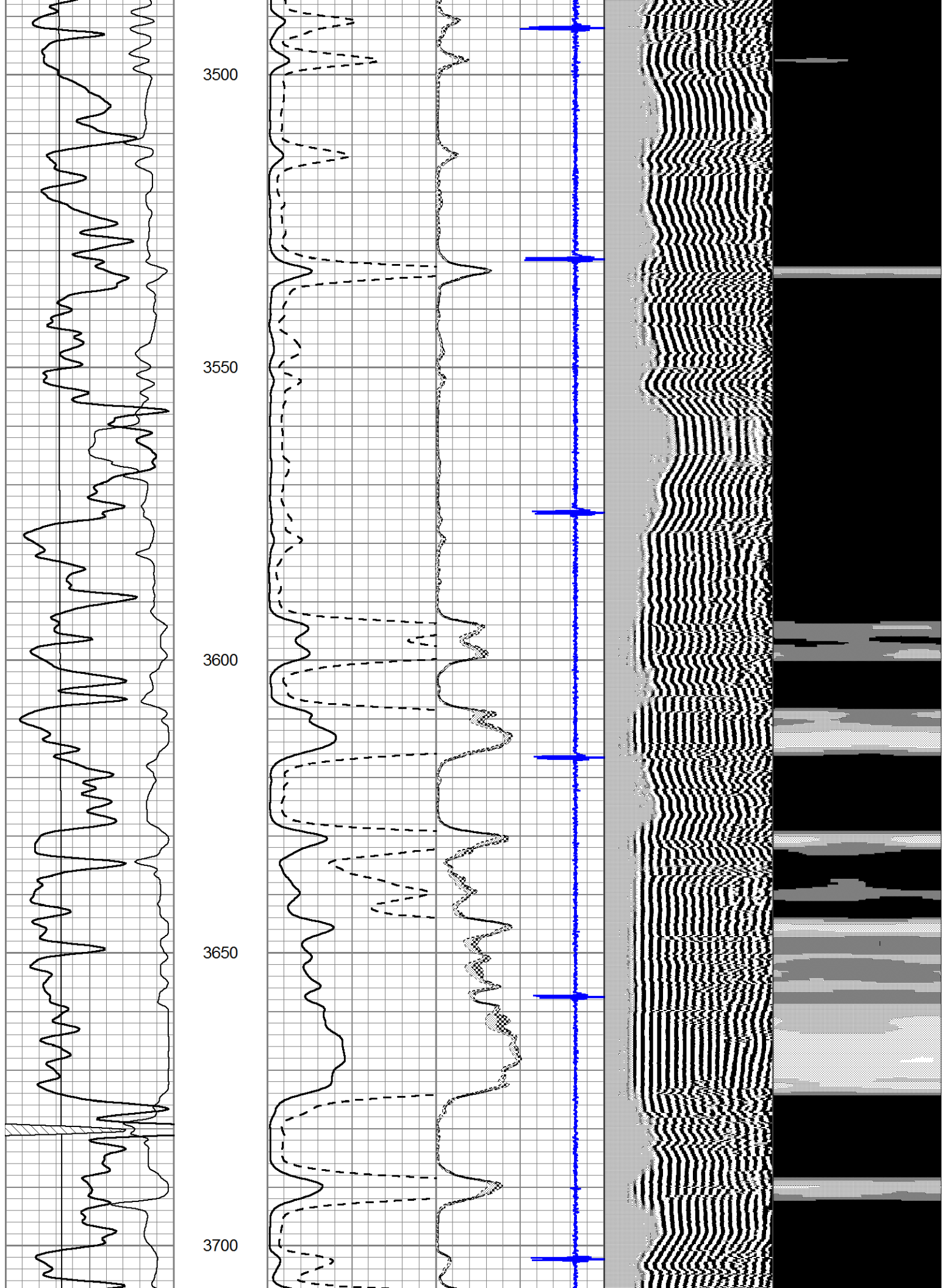


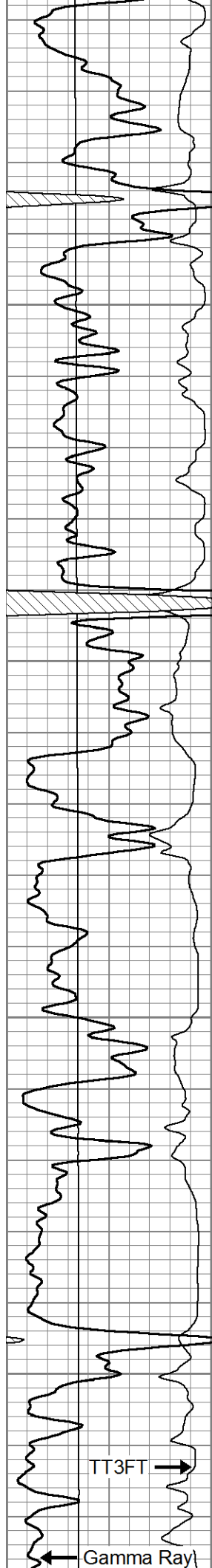


0	GR	150	0	AMP (mV)	100	0	AMPAVG	150	200	VDL	1200	1	Cement Map	8
0	LTEN (lb)	3000	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
	TT3FT					0	AMPMIN	150						
1200	(usec)	254				4	CCL	-0.8						







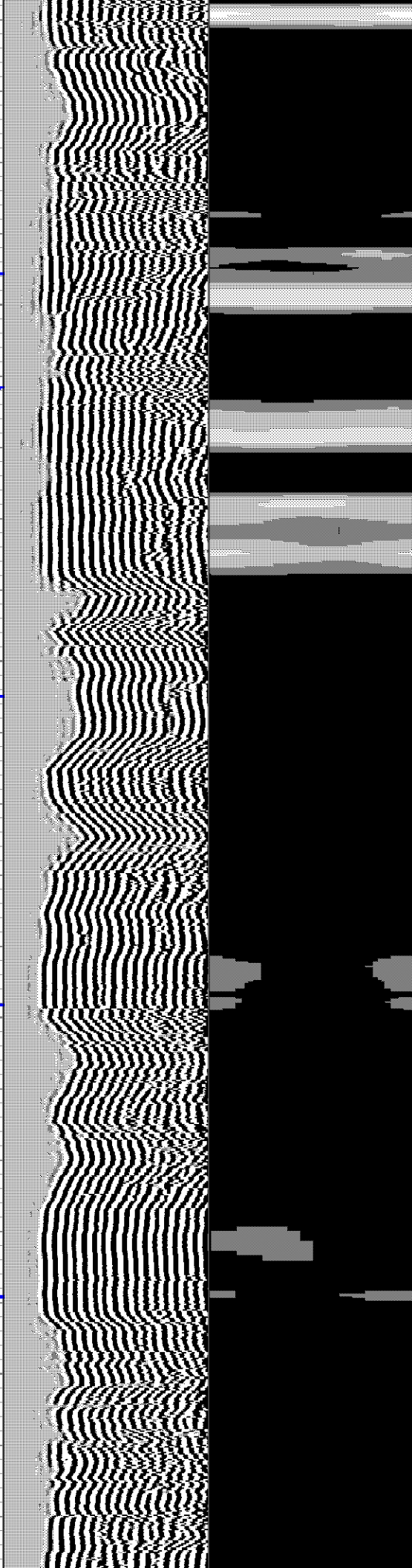
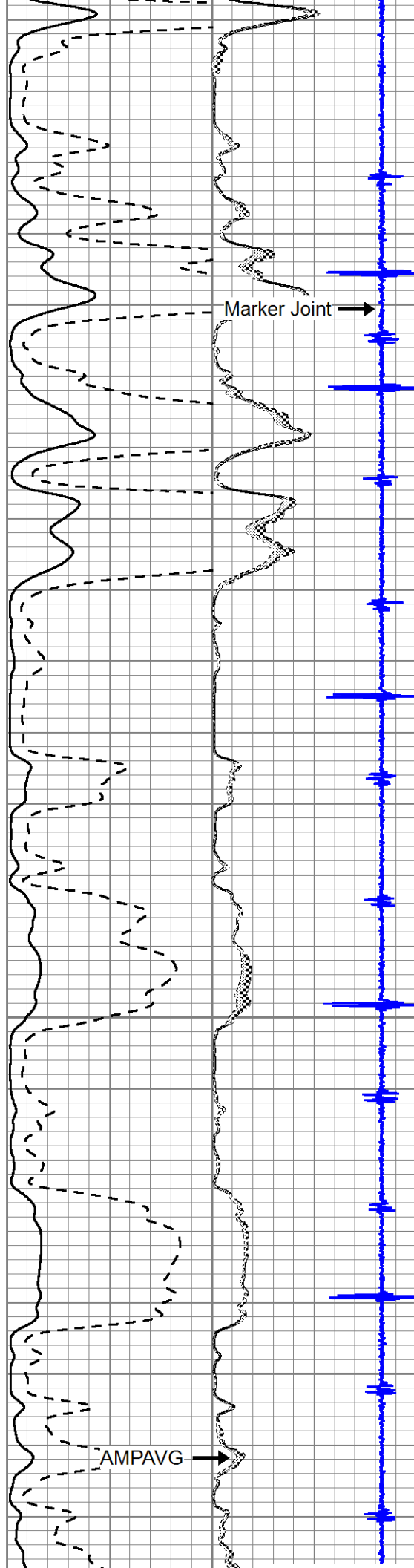


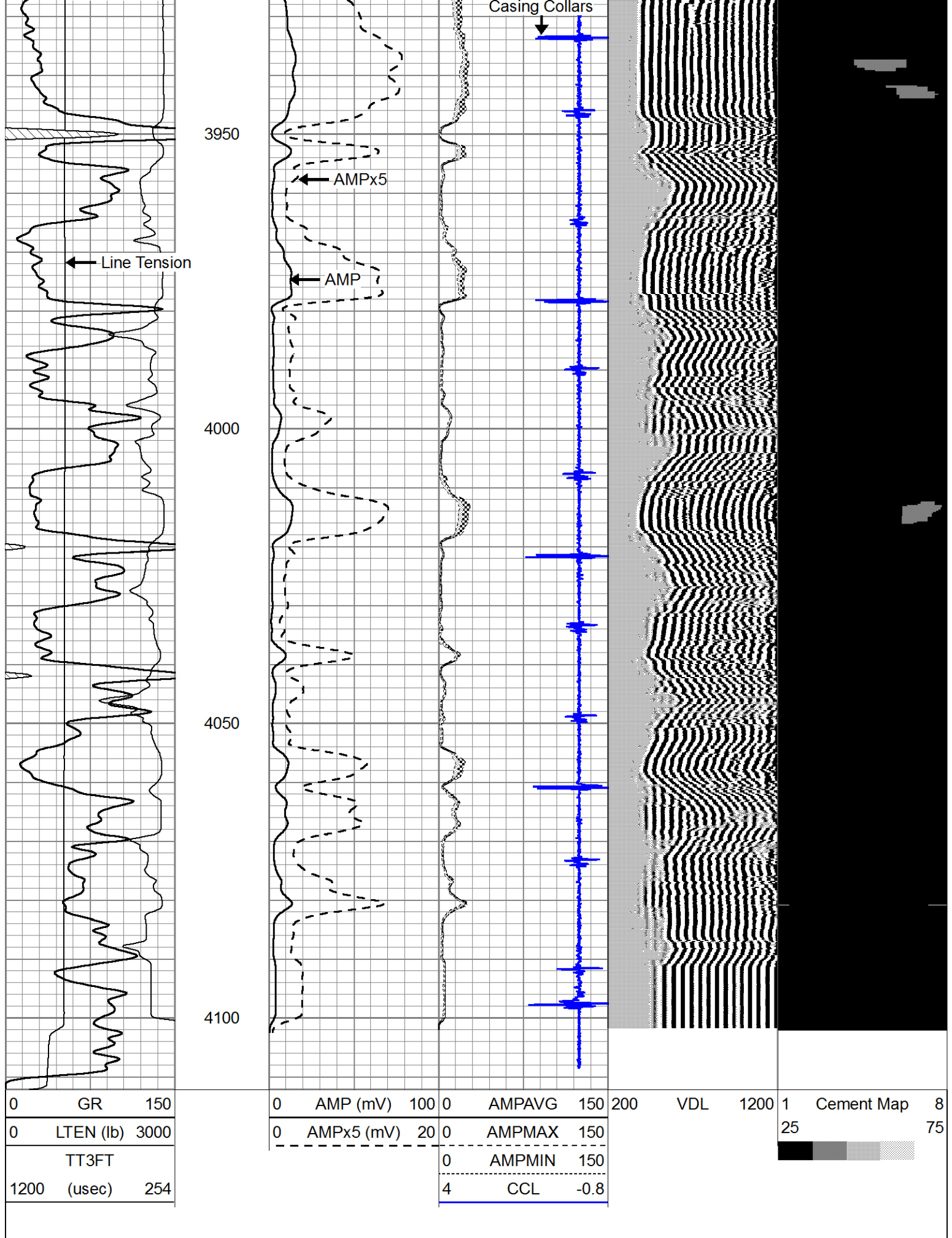
3750

3800

3850

3900





Repeat Section

Database File: texkan_rholeder_#5.db
 Dataset Pathname: sgrcbl/pass2
 Presentation Format: scbl02
 Dataset Creation: Wed May 29 11:43:44 2013 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

0	GR	150	0	AMP (mV)	100	0	AMPAVG	150	200	VDL	1200	1	Cement Map	8
0	LTEN (lb)	3000	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
	TT3FT					0	AMPMIN	150						
1200	(usec)	254				4	CCL	-0.8						

