



Sonic Cement Bond Log

API No.

15-077-21730-00-00

Company **Atlas Operating, Inc.**
Well **B & A Smith No.5-8**
Field **Spivey-Grabs-Basil**
County **Harper** State **Kansas**

Location

S/2-NE-SW-NE
1700' FNL & 1650' FEL

Other Services
Perforate

Sec: 8

Twp: 31S Rge: 8W

Elevation

Permanent Datum Ground Level Elevation 1645
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1655
D.F. 1653
G.L. 1645

Run Number

One

Date Survey

2/8/2011

Date Cementing

1/25/2011

Type Cementing Operation

Primary

Depth Driller

4547

Depth Logger

4448

Logged Interval

4447 to 2900

Casing Driller

4.5 @ 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

3134

Calculated Cement Top

////

Max. Hole Temperature

121

Tool No.

RBT2-2

Spacing Recorded

3-5

Equipment -- Location

13

Recorded By

S. Chesney

Witnessed By

Larry Ptiest

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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 Log-Tech, Inc.
(785) 625-3858

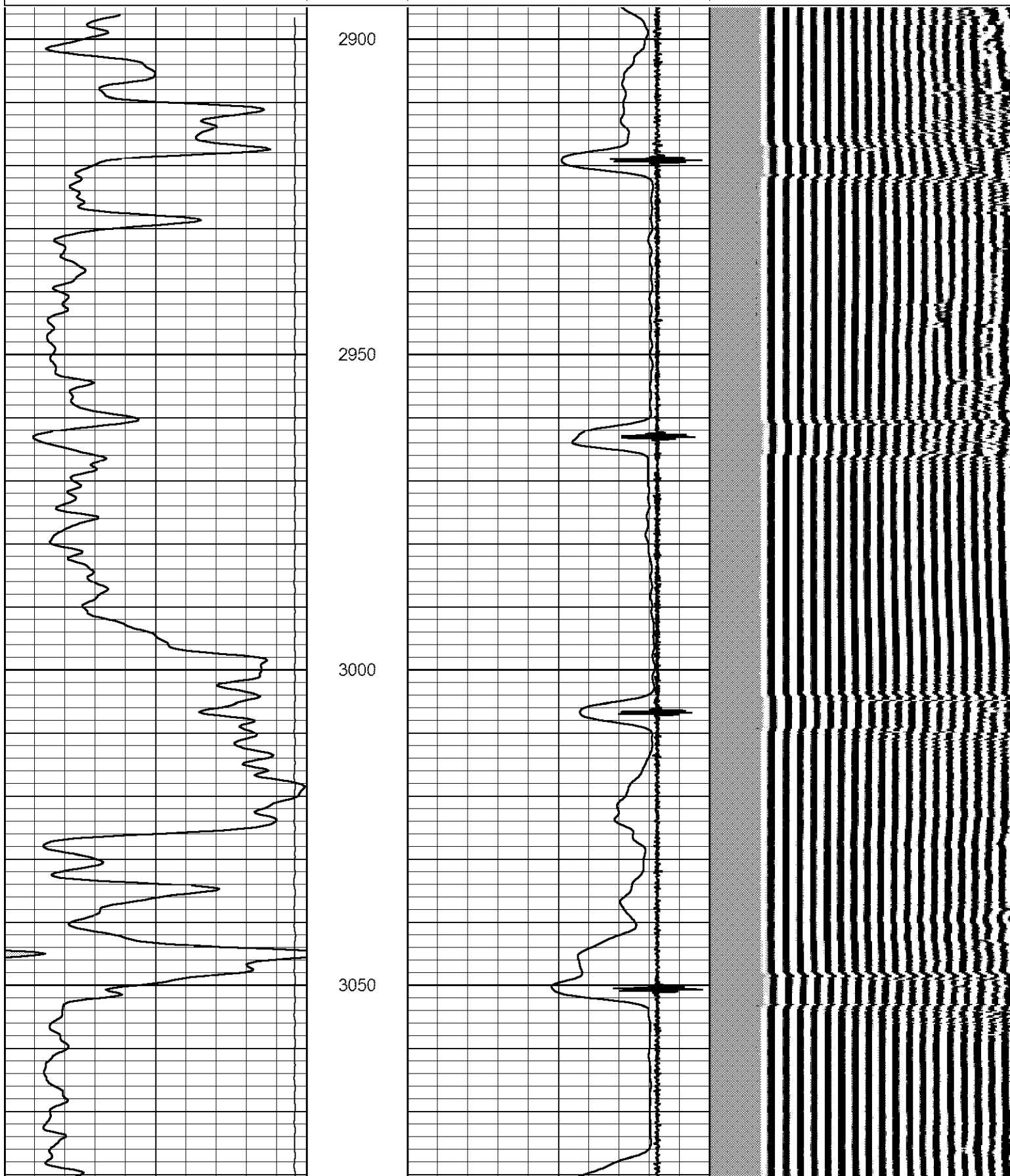
Zenda, S to Mag Plant, 1/2E,
S & E into

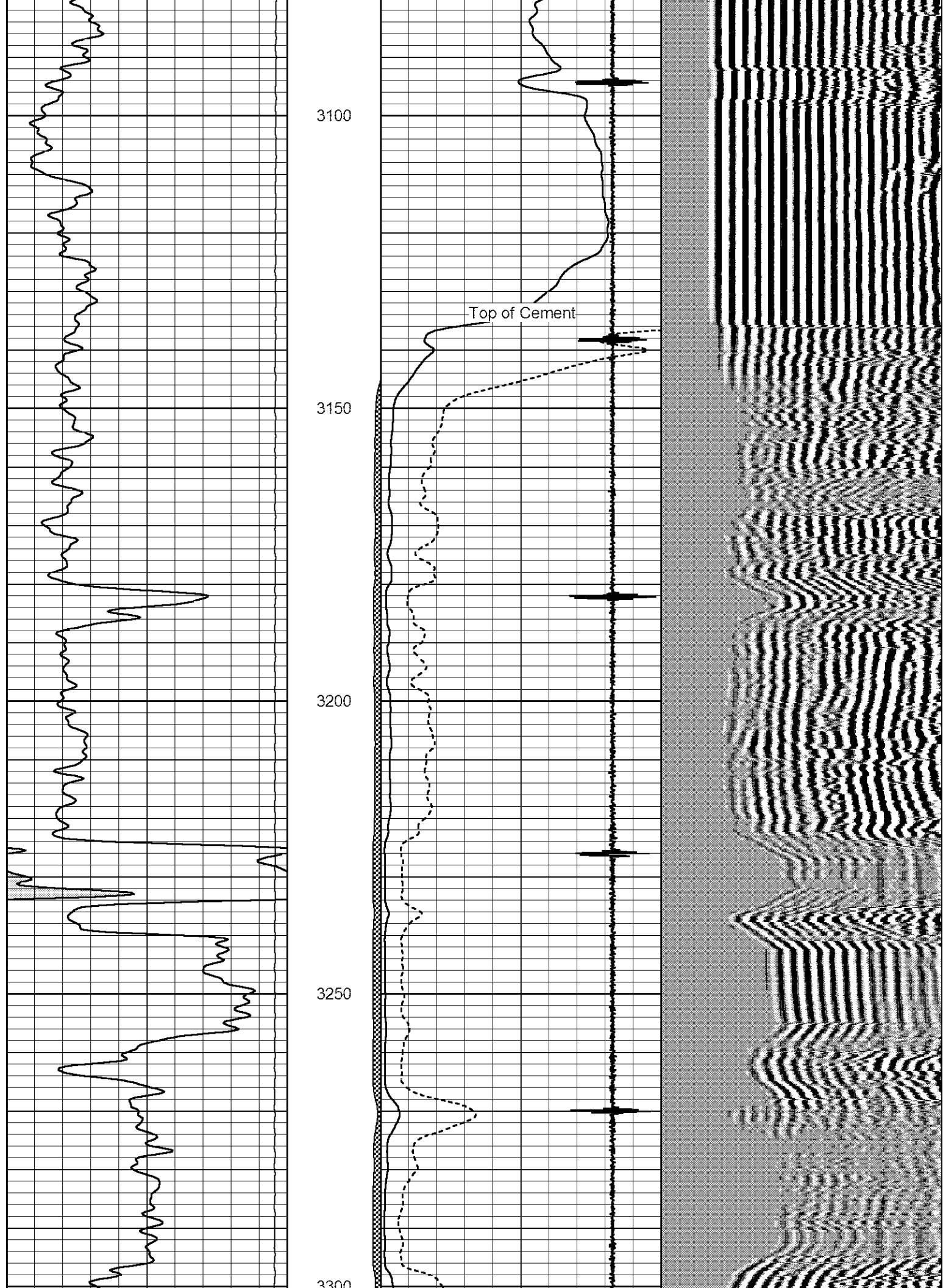


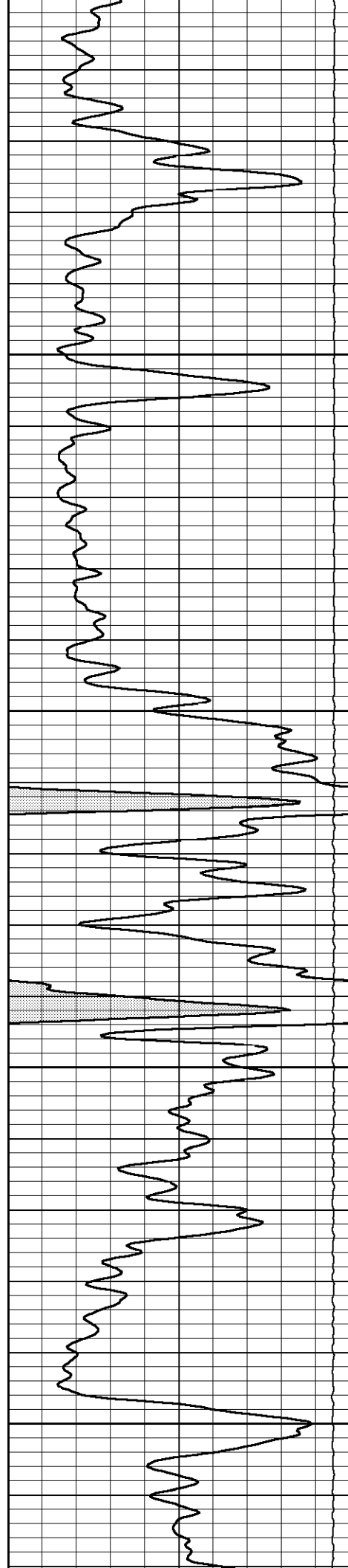
Main Pass

Database File: atlas-smith5-8.db
Dataset Pathname: grcbl/pass6
Presentation Format: cbldr
Dataset Creation: Tue Feb 08 10:22:00 2011 by Calc Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft	12	Casing Collars	-2.5	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
		-100 10	0	Pipe Amplitude (mV)	20				







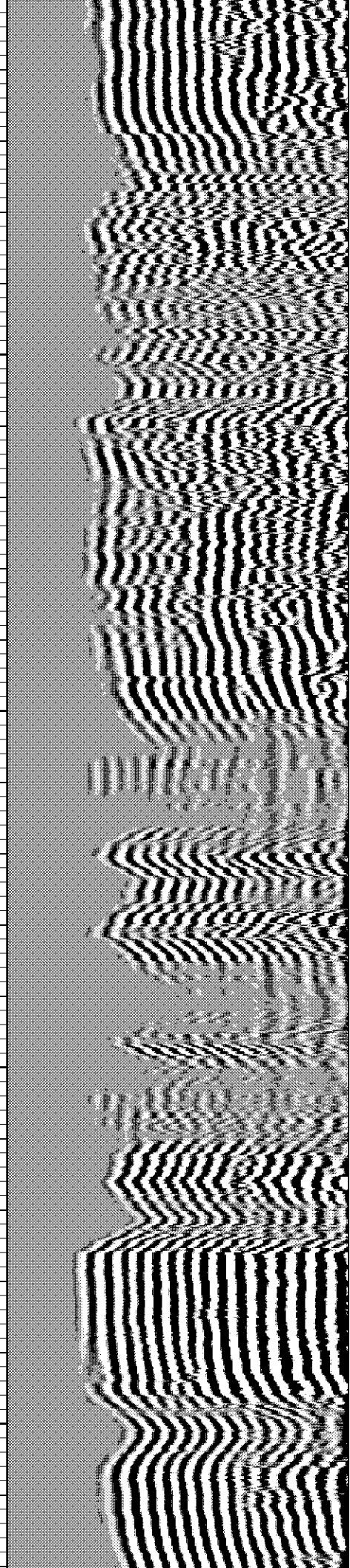
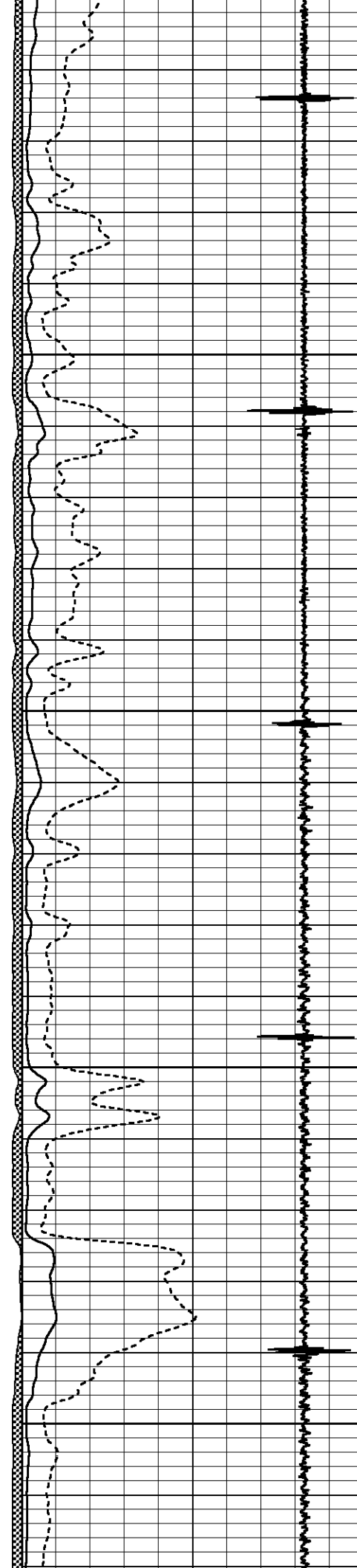
3300

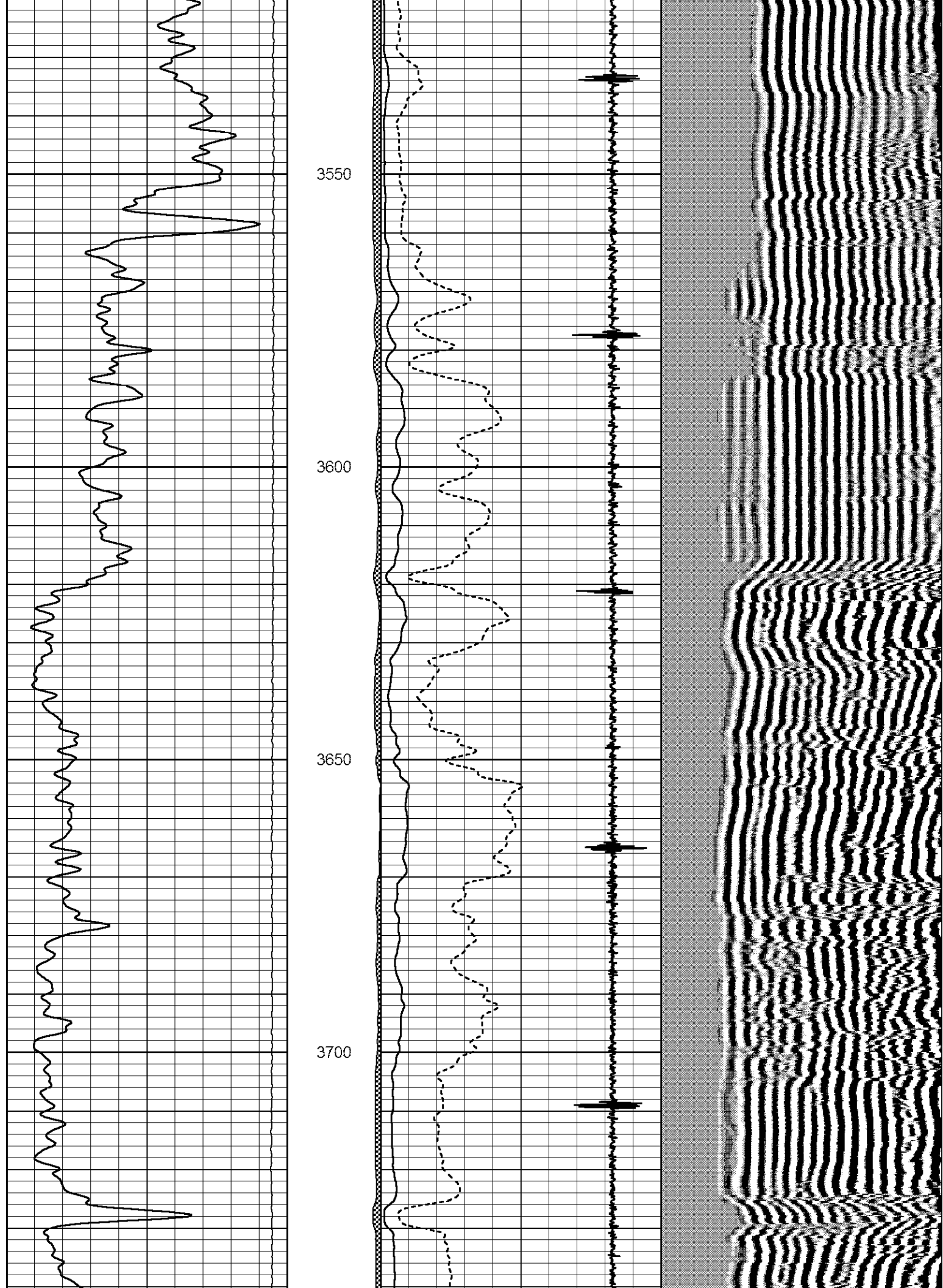
3350

3400

3450

3500







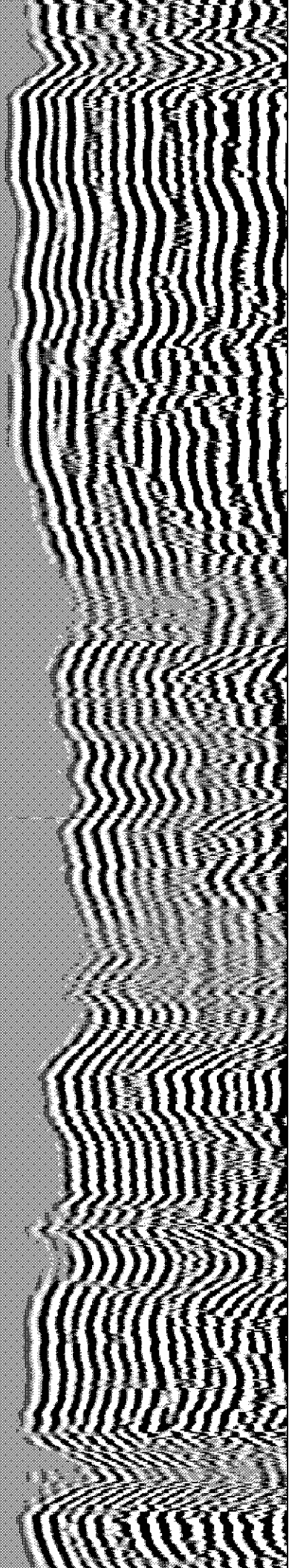
3750

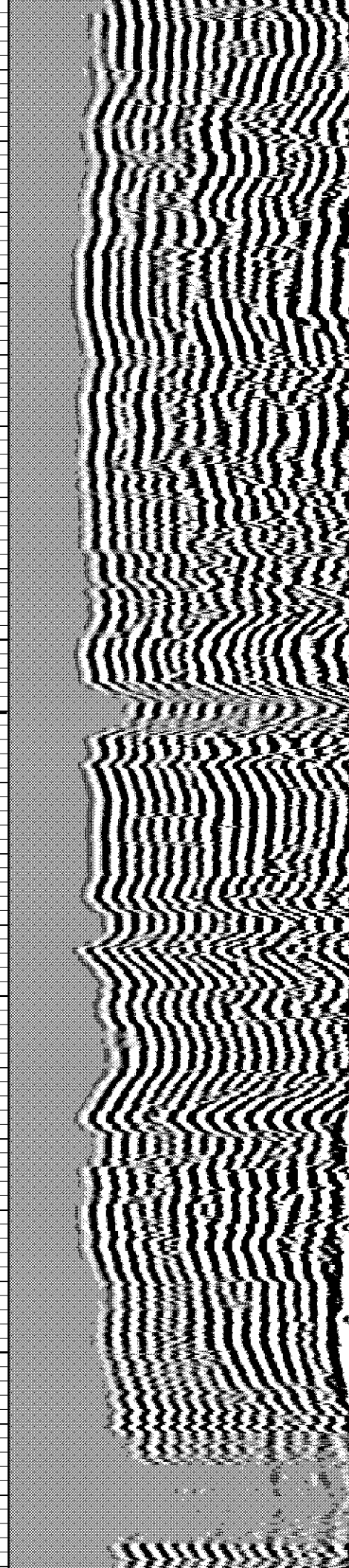
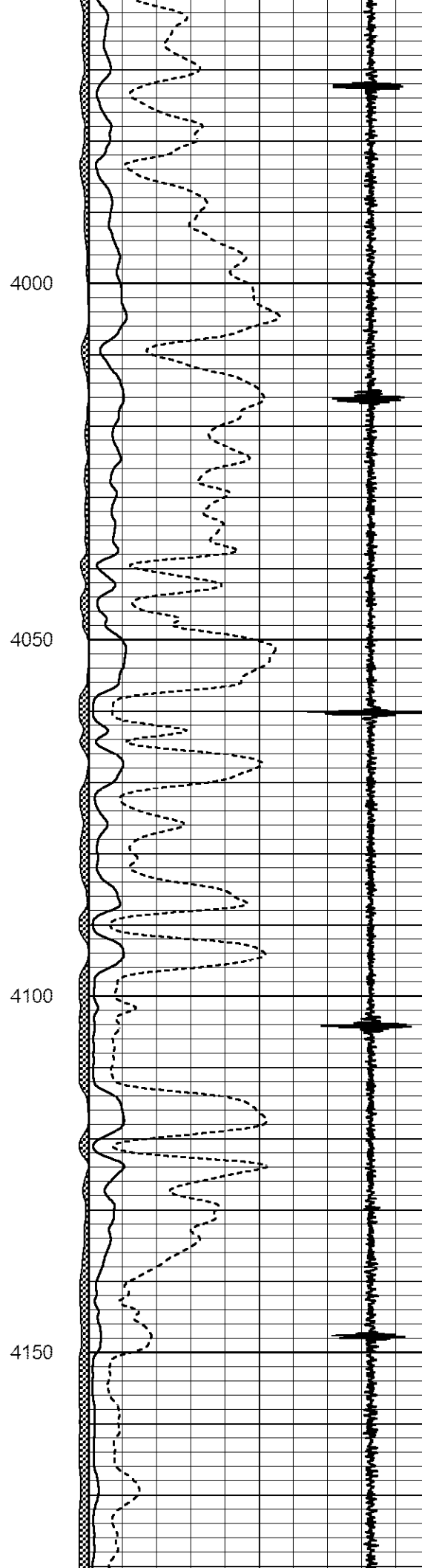
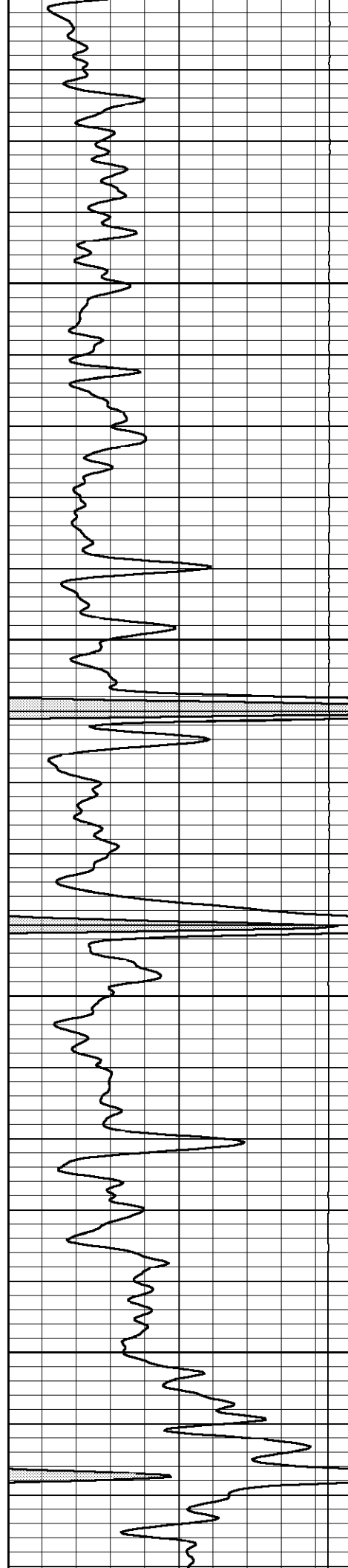
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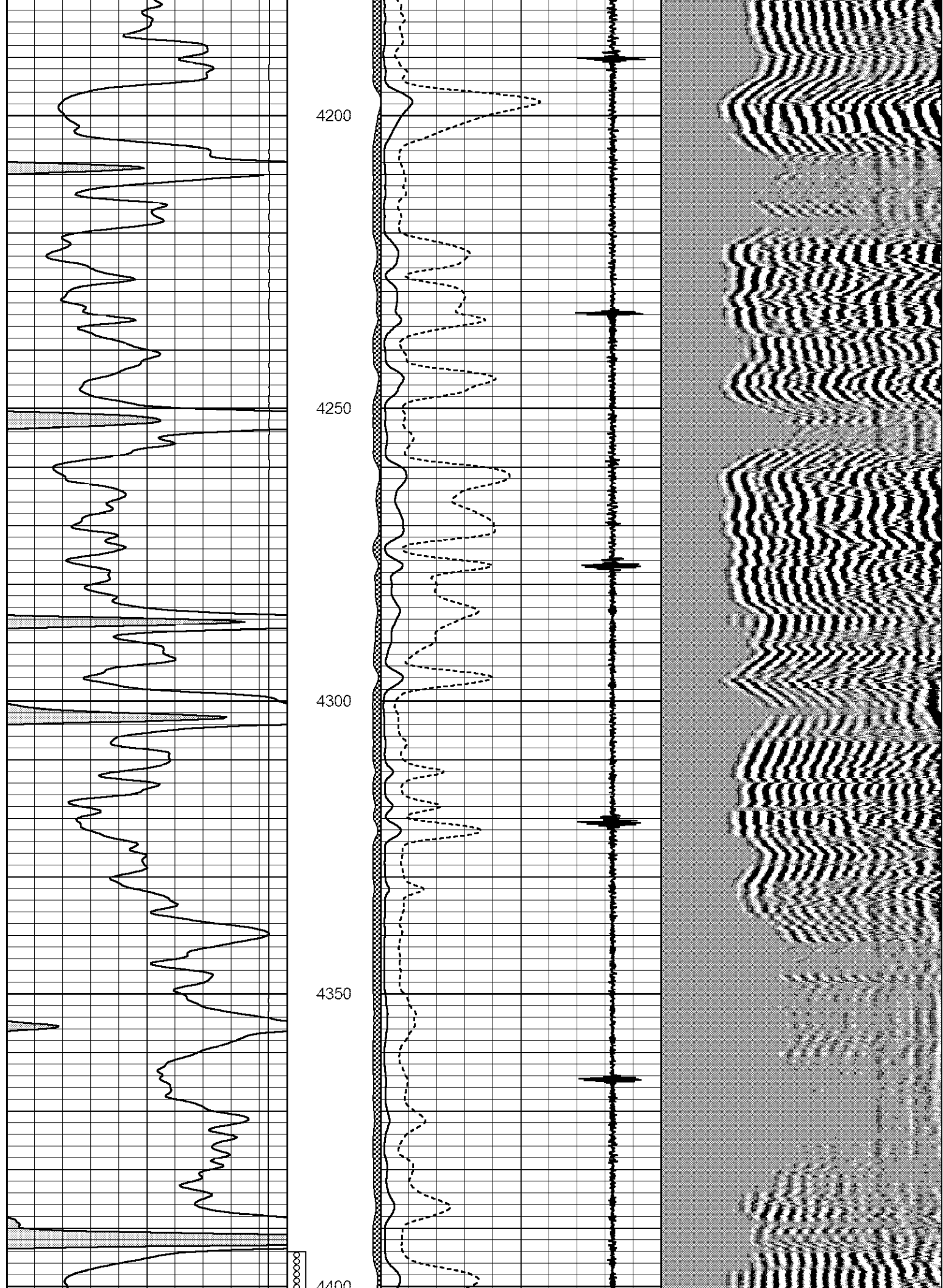
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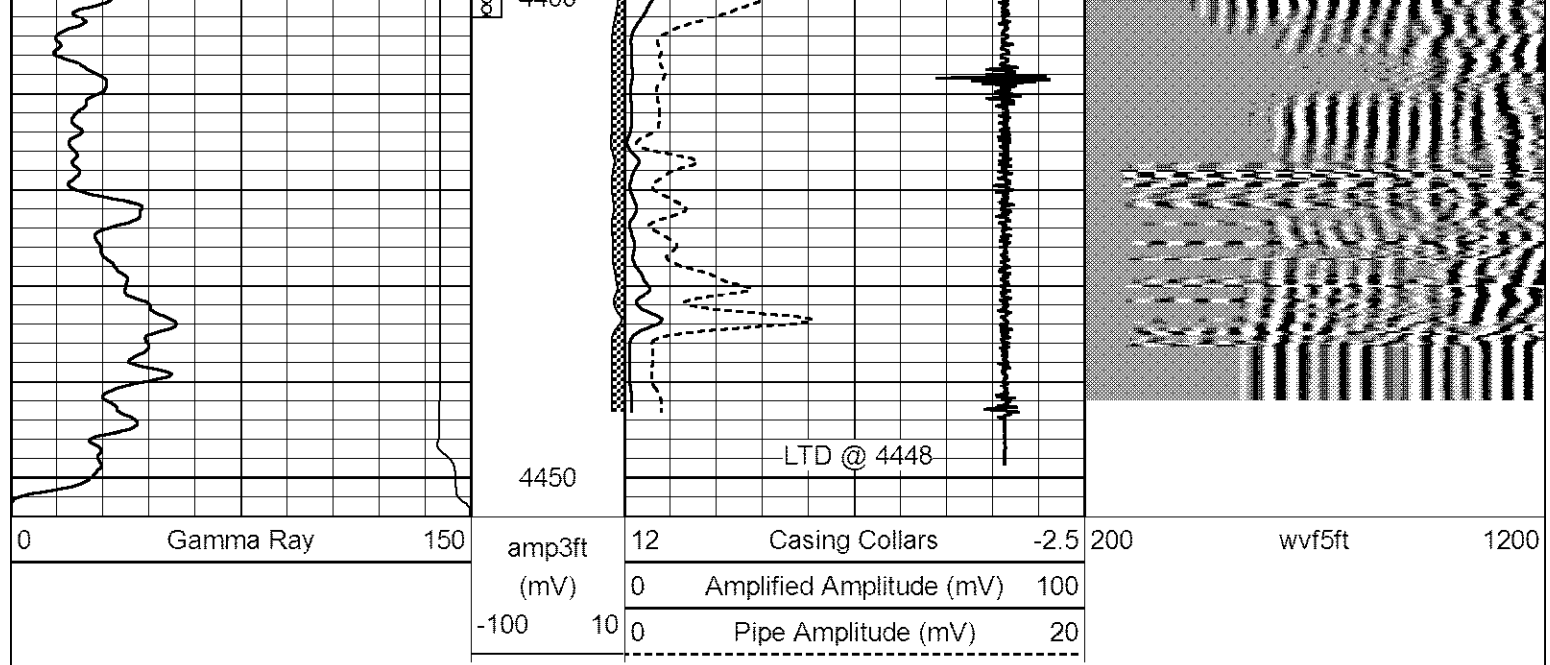
3900

3950









LOG-TECH

Repeat Section

Database File: atlas-smith5-8.db
 Dataset Pathname: grcbl/pass5
 Presentation Format: cbldr
 Dataset Creation: Tue Feb 08 09:50:24 2011 by Log Std Casedhole 08121
 Charted by: Depth in Feet scaled 1:240

