



Sonic Cement Bond Log

Pioneer Energy Services

API No.

15-035-245670000

Company Taos Resources Operating Company
Well West Maddix Unit No.25
Field Maddix North
County Cowley State Kansas

Location

1155' FSL & 165' FWL
NE-NW-SW-SW

Other Services

Sec: 2

Twp: 33S

Rge: 5E

Elevation

Permanent Datum Ground Level Elevation 1286
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 1296
D.F. 1294
G.L. 1286

Run Number

One

Date Survey

5/23/2014

Date Cementing

5/19/2014

Type Cementing Operation

Primary

Depth Driller

3555

Depth Logger

3506

Logged Interval

3506 to 2480

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

2680

Calculated Cement Top

////

Max. Hole Temperature

////

Tool No.

RBT 1-1

Spacing Recorded

3-5

Equipment -- Location

106 Pratt

Recorded By

M. Schwerdtfeger

Witnessed By

Ray Dorothy

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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

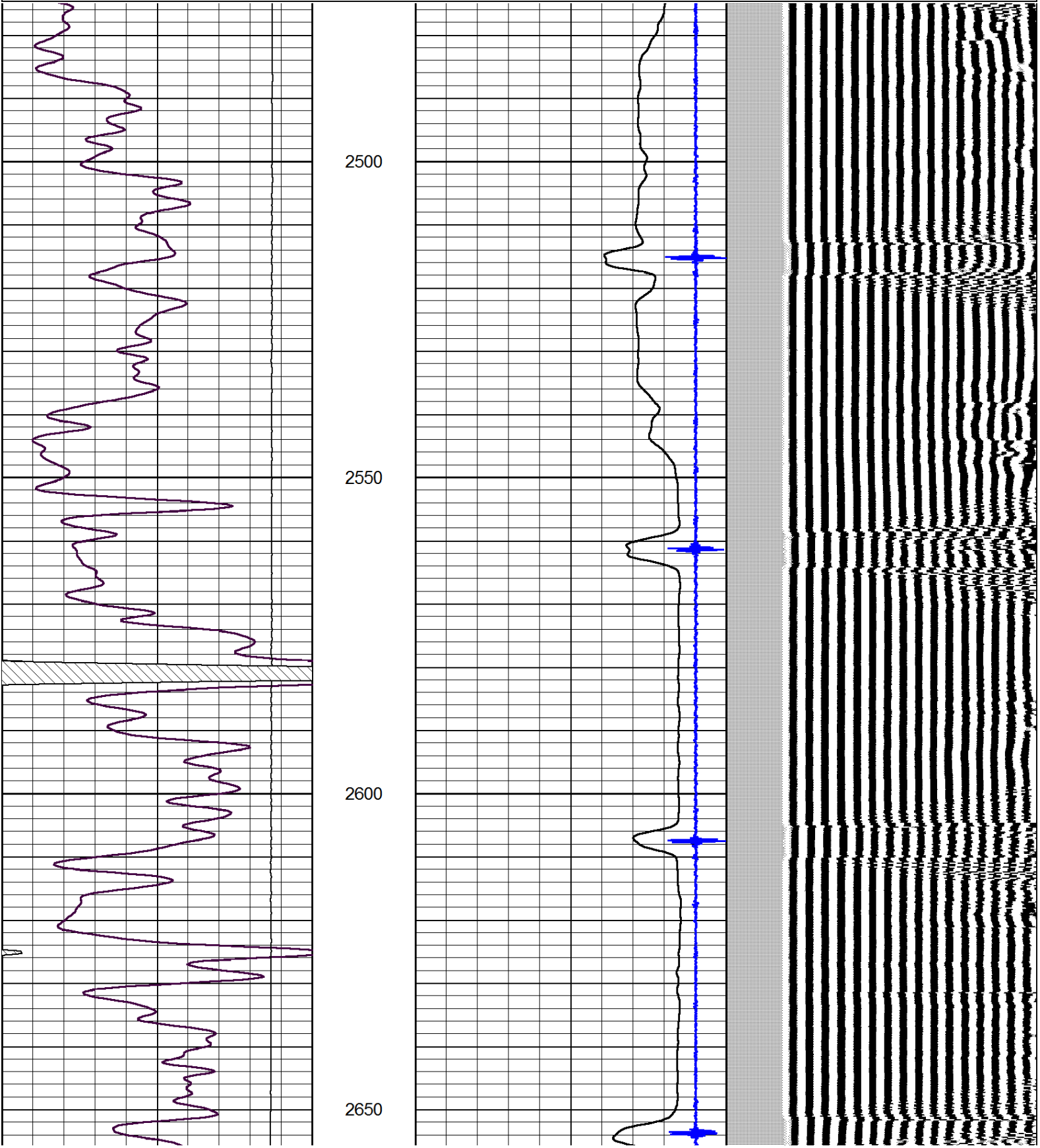
Winfield Ks, East To Co. Rd 1
3 South, 1 East, 1/4 North,
East Into

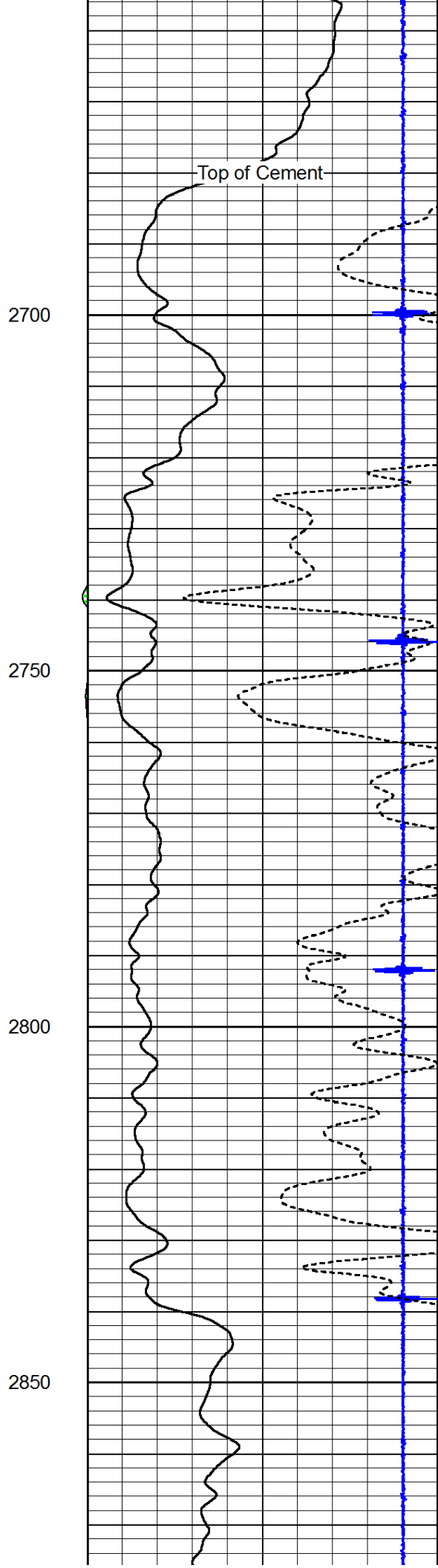
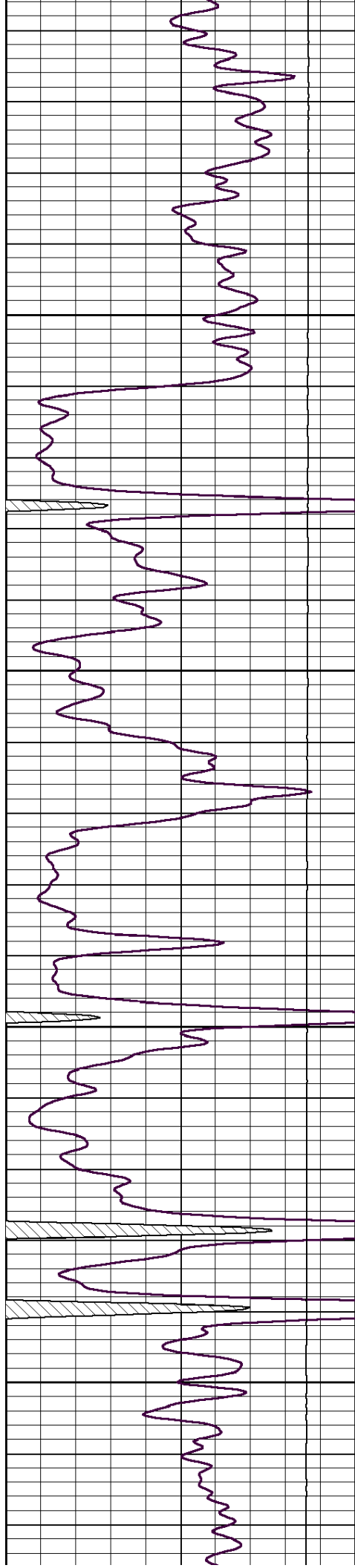


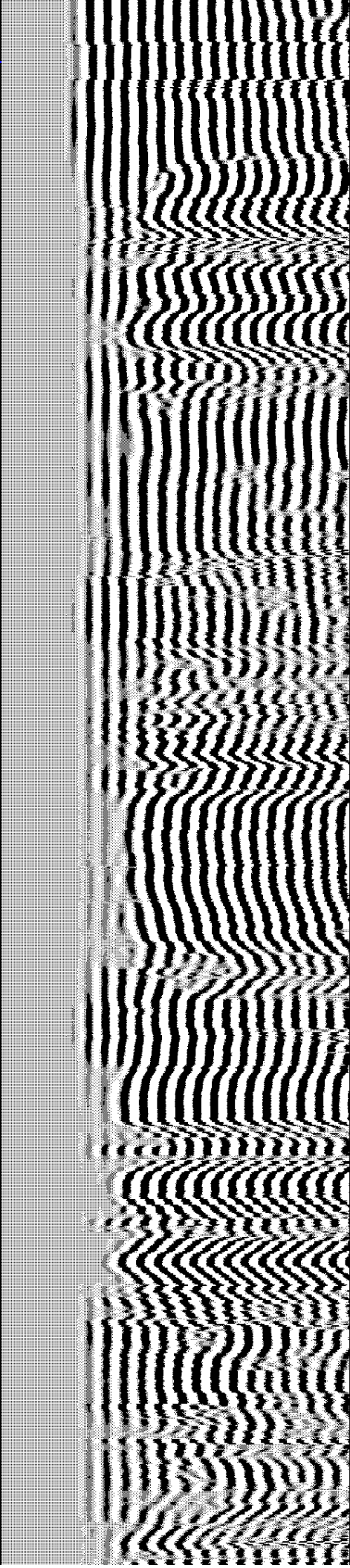
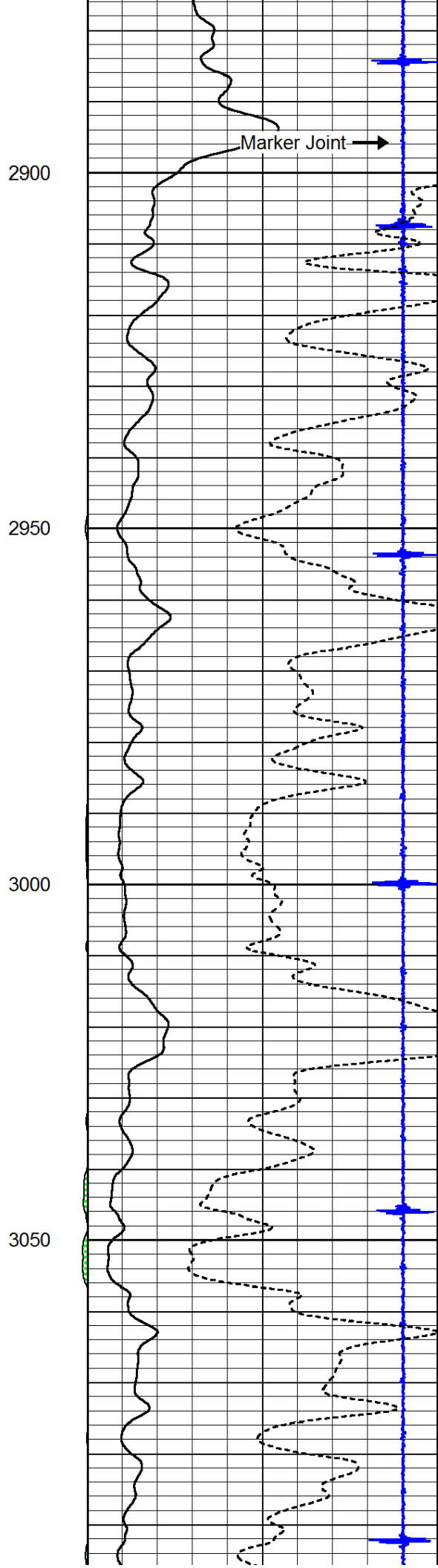
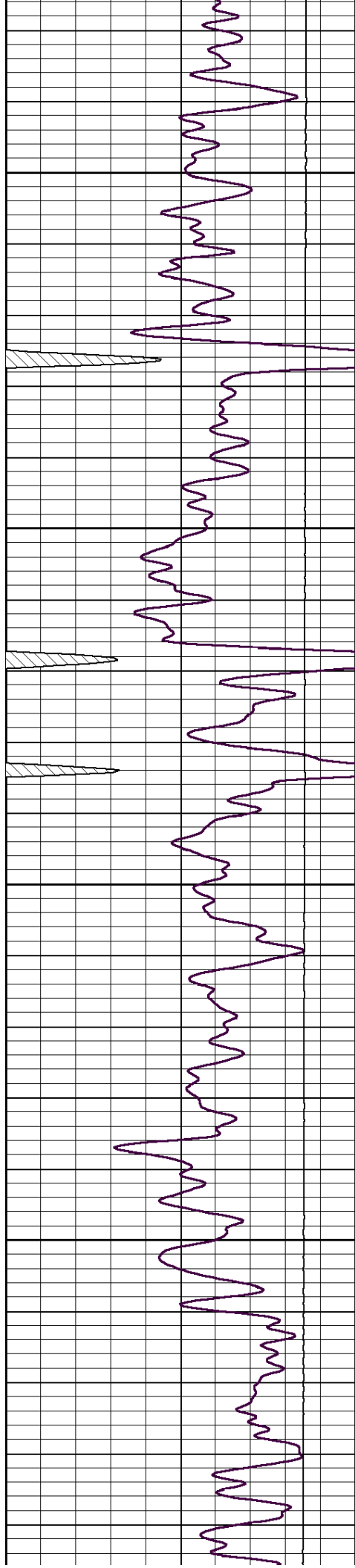
Main Pass

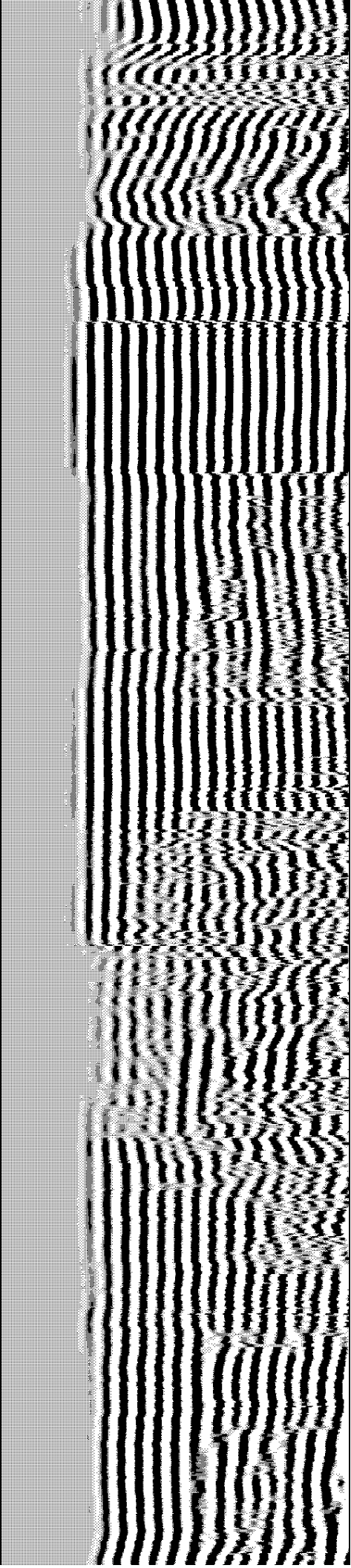
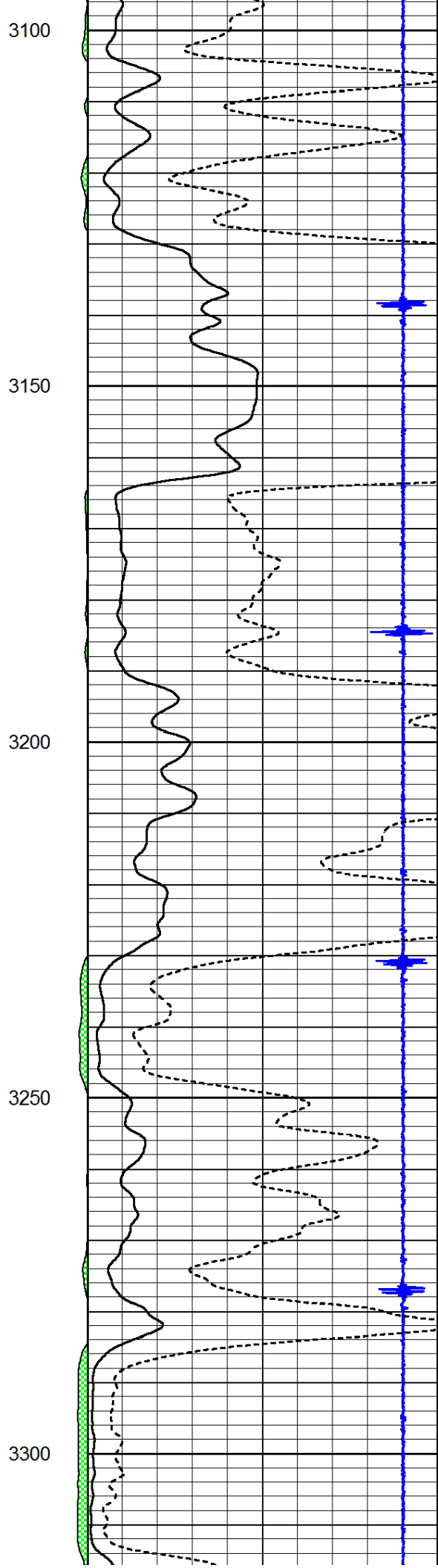
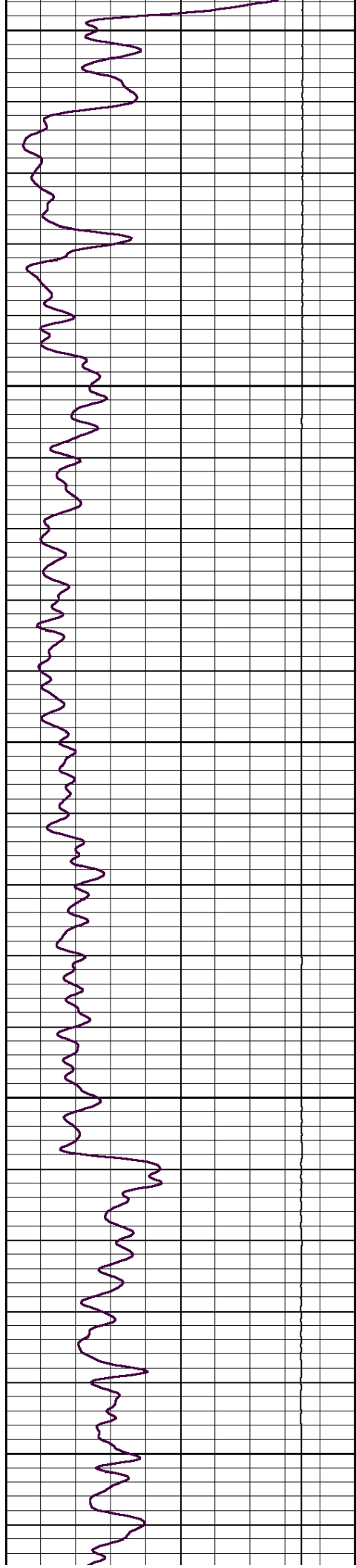
Database File: toas_wmu_25.db
Dataset Pathname: grcbl/pass4
Presentation Format: cbldr
Dataset Creation: Fri May 23 09:06:11 2014 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

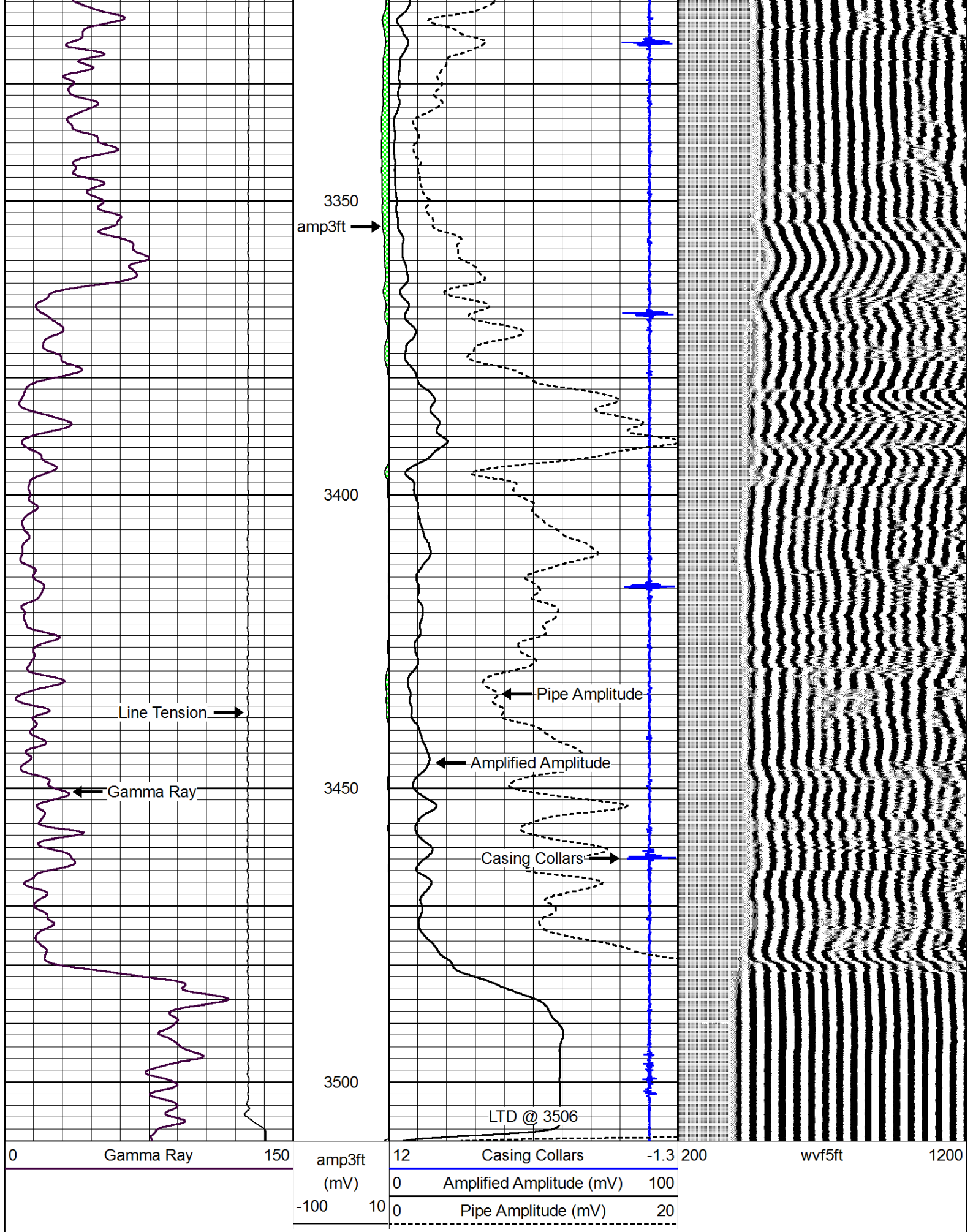
0	Gamma Ray	150	amp3ft	12	Casing Collars	-1.3	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100 10	0	Pipe Amplitude (mV)	20			











Repeat Section

Database File: toas_wmu_25.db
 Dataset Pathname: grcbl/pass3
 Presentation Format: cbldr
 Dataset Creation: Fri May 23 08:59:17 2014 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft	12	Casing Collars	-1.3	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100 10	0	Pipe Amplitude (mV)	20			

