



PIONEER

Pioneer Energy Services

Sonic Cement Bond Log

API No.

15-171-20929-00-00

Company Shakespeare Oil Company

Well Janzen No. 2-26

Field Wildcat

County Scott

State Kansas

Location

2305' FSL & 1900' FWL
SW/4

Other Services

Sec: 26

Twp: 16 S

Rge: 34 W

Elevation

Permanent Datum Ground Level Elevation 3115
Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 3125
D.F. 3115
G.L. 3115

Run Number

One

Date Survey

03/19/2013

Date Cementing

03/14/2013

Type Cementing Operation

Primary

Depth Driller

4897

Depth Logger

4849

Logged Interval

4848 to 3450

Casing Driller

5.5 @ TD

Float Collar -- D.V. Tool

2407

Squeeze Depth

||||

Amount & Type Cement

||||

Amount & Type Admix

||||

Type Fluid In Hole

Water

Fluid Level

190

Salinity PPM CL

||||

Weight lb/gal -- Vis.

||||

Approx. Logged Cement Top

3614

Calculated Cement Top

124

Max. Hole Temperature

RBT 71

Tool No.

3-5

Spacing Recorded

71

Equipment -- Location

Scott Clemons

Recorded By

Tom Larson

Witnessed By

<<< 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.

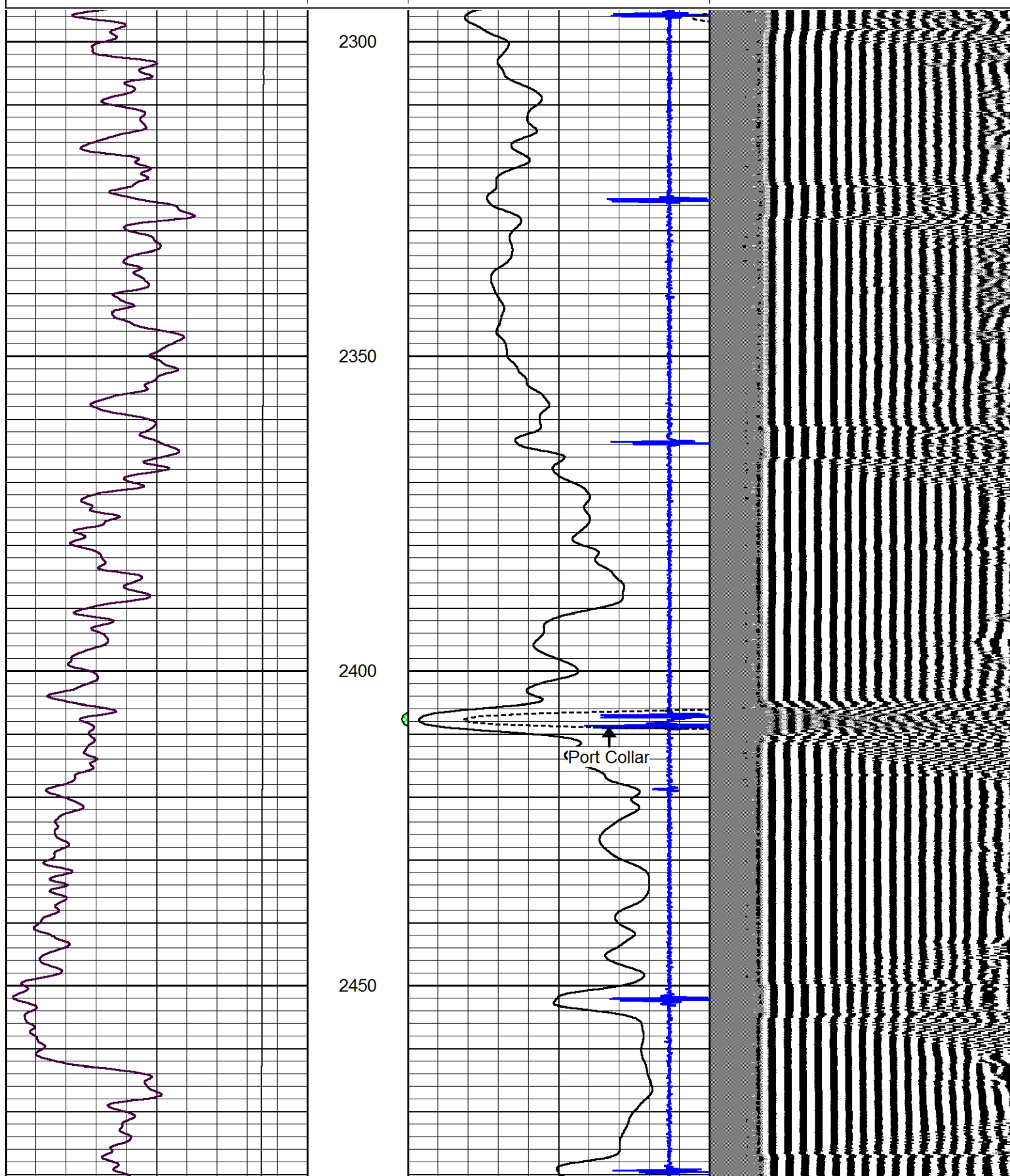
Comments

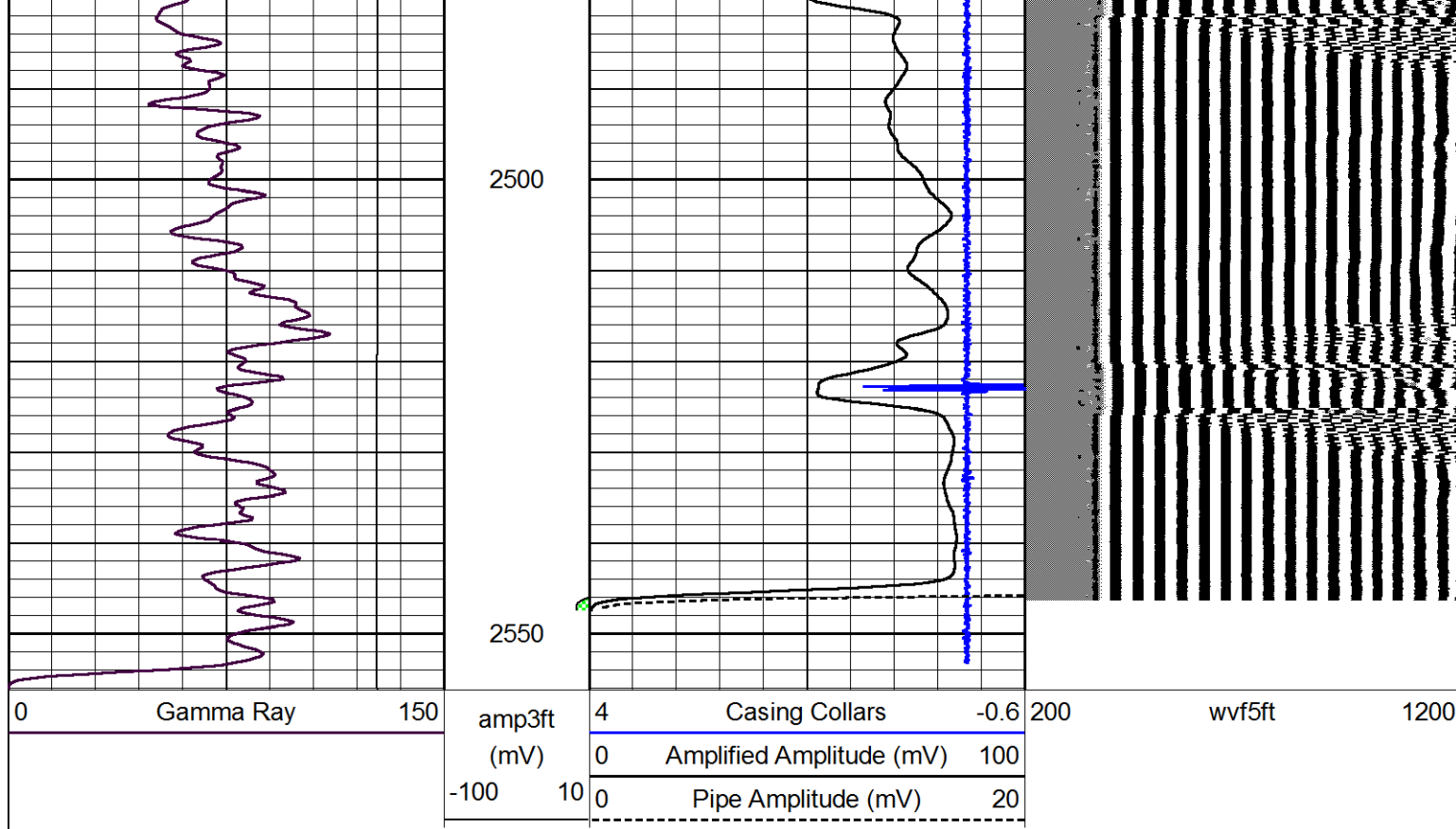
Thank you for using Pioneer Energy Services
(785) 625-3858

Pence Blacktop West to Eagle Rd.
1 1/2 South, 1/2 West Into

Database File: shakesp_janzen_#2-26.db
Dataset Pathname: grcbl/pass4
Presentation Format: cbldr
Dataset Creation: Tue Mar 19 09:25:21 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

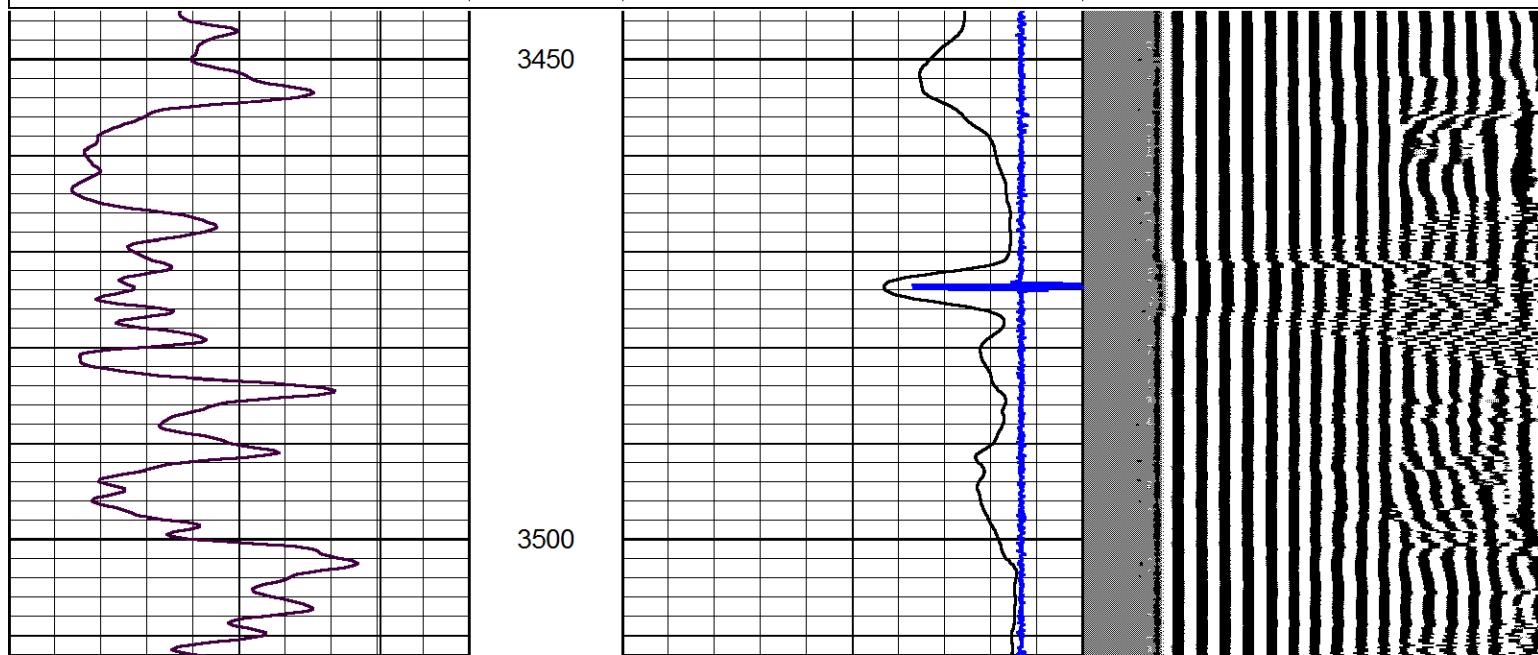
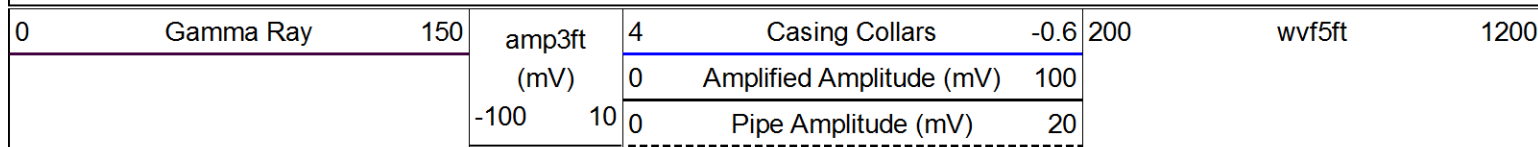
0	Gamma Ray	150	amp3ft	4	Casing Collars	-0.6	200	wvf5ft	1200
			(mV)	0	Amplified Amplitude (mV)	100			
			-100 10	0	Pipe Amplitude (mV)	20			

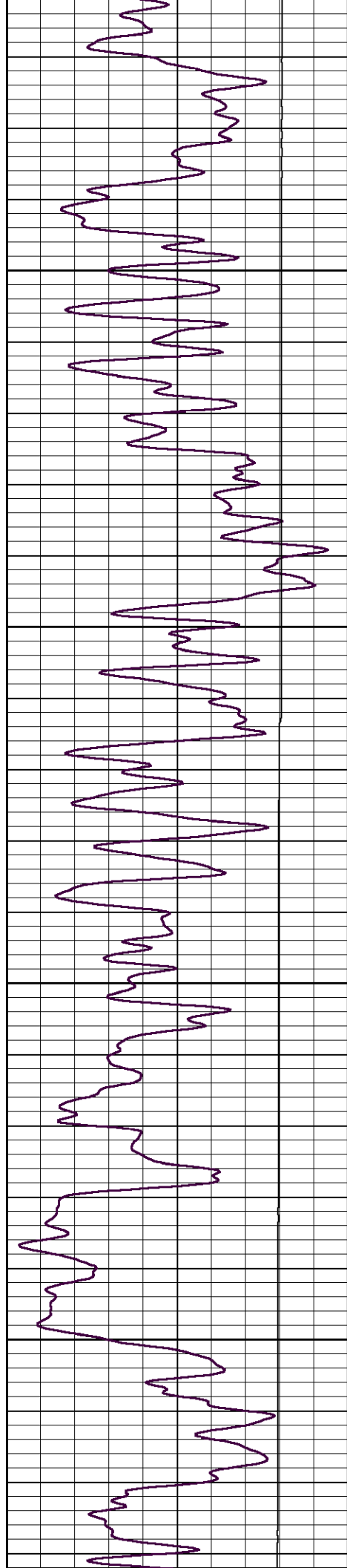




Main Pass

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 Presentation Format: cbldr
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 Charted by: Depth in Feet scaled 1:240



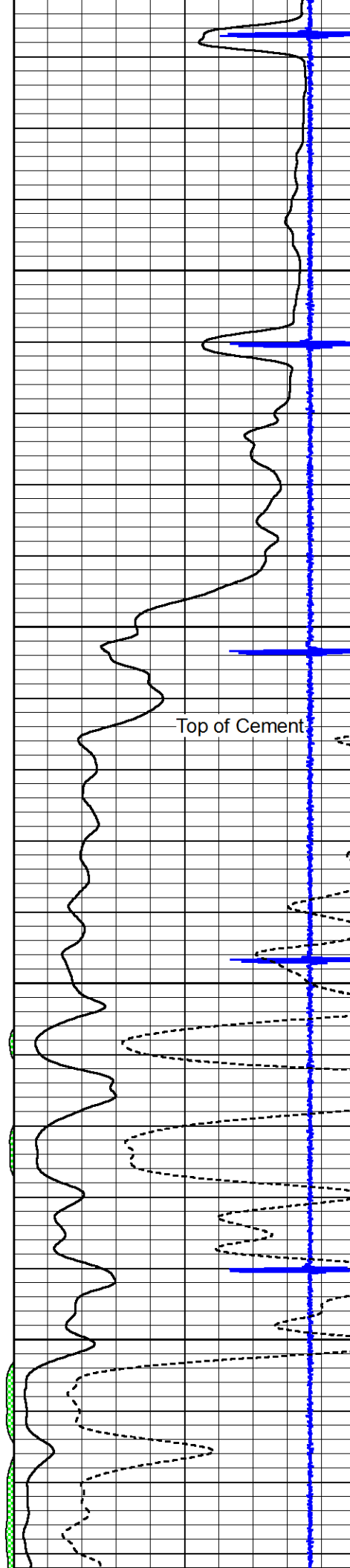


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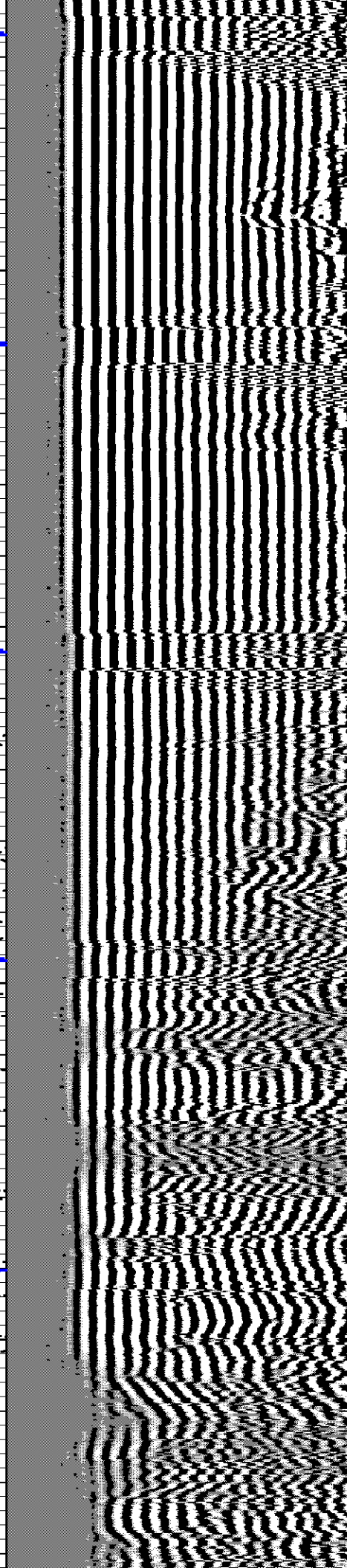
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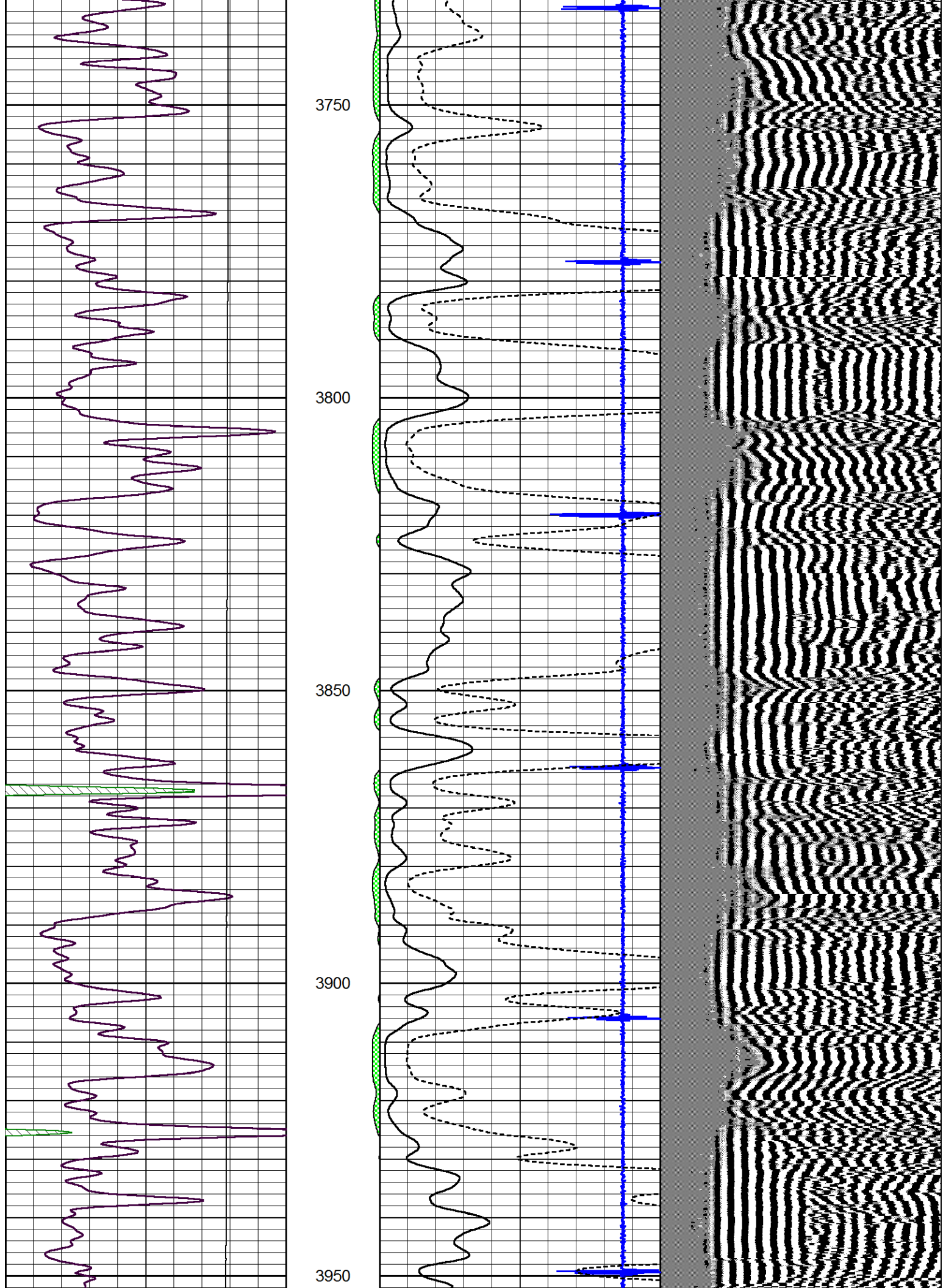
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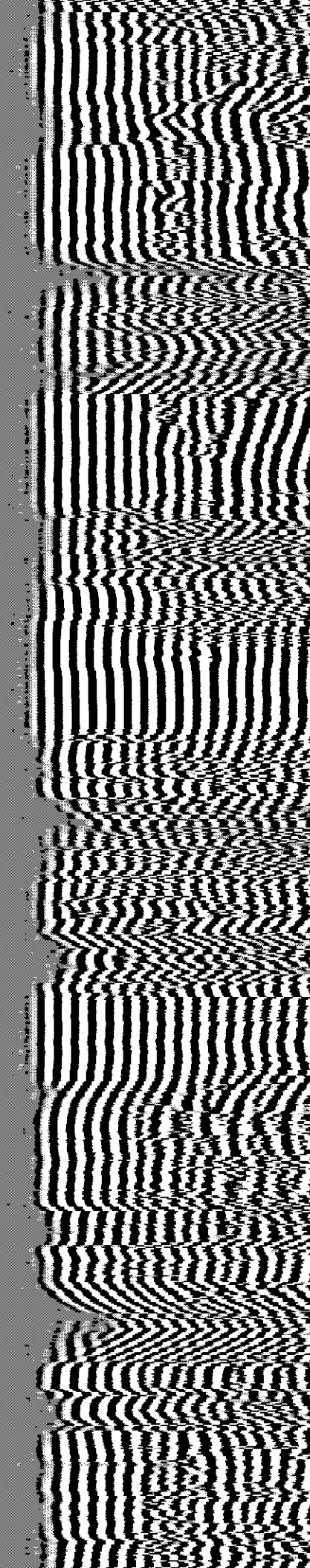
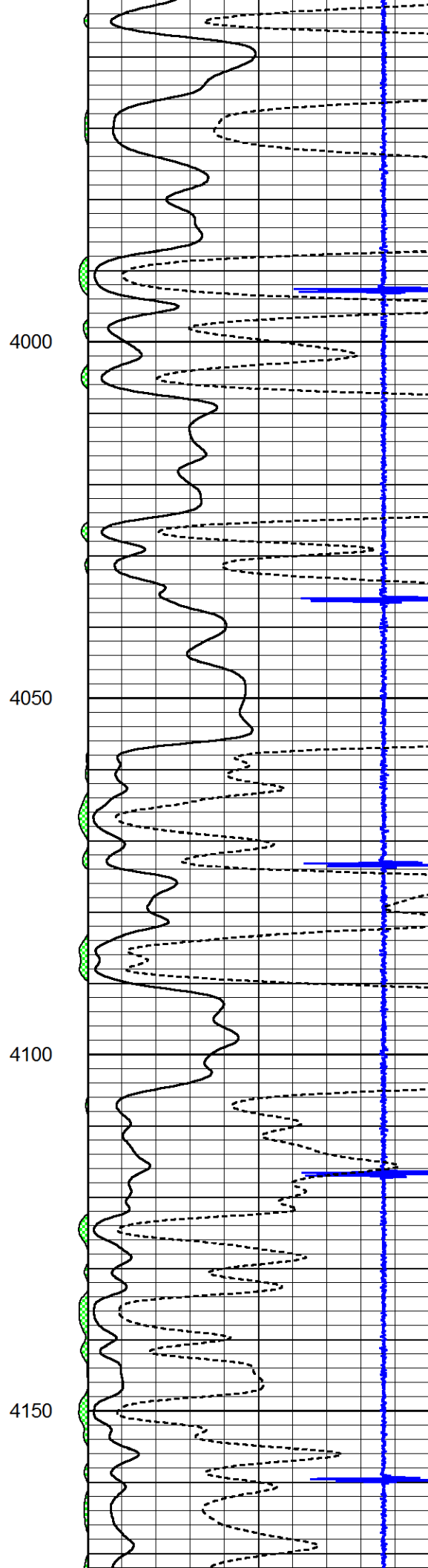
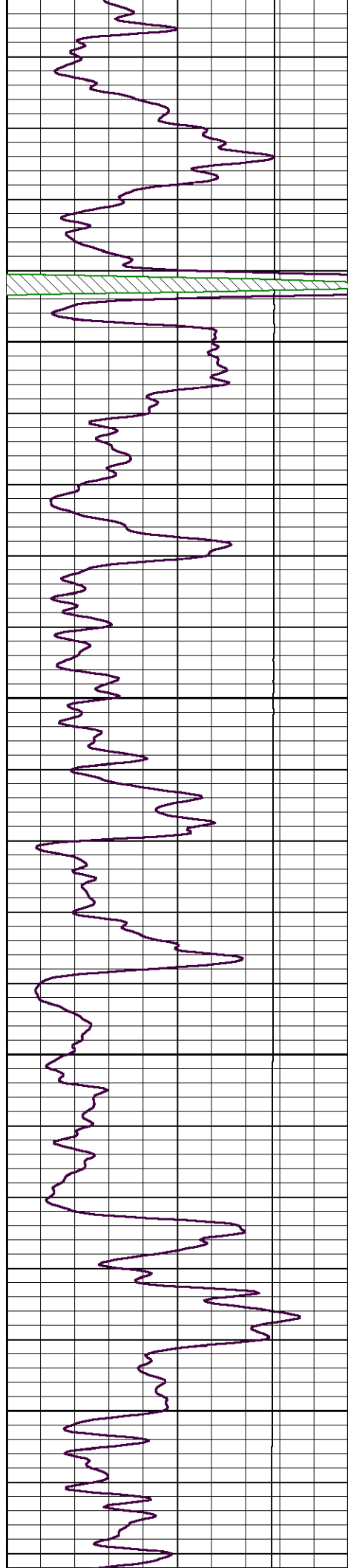
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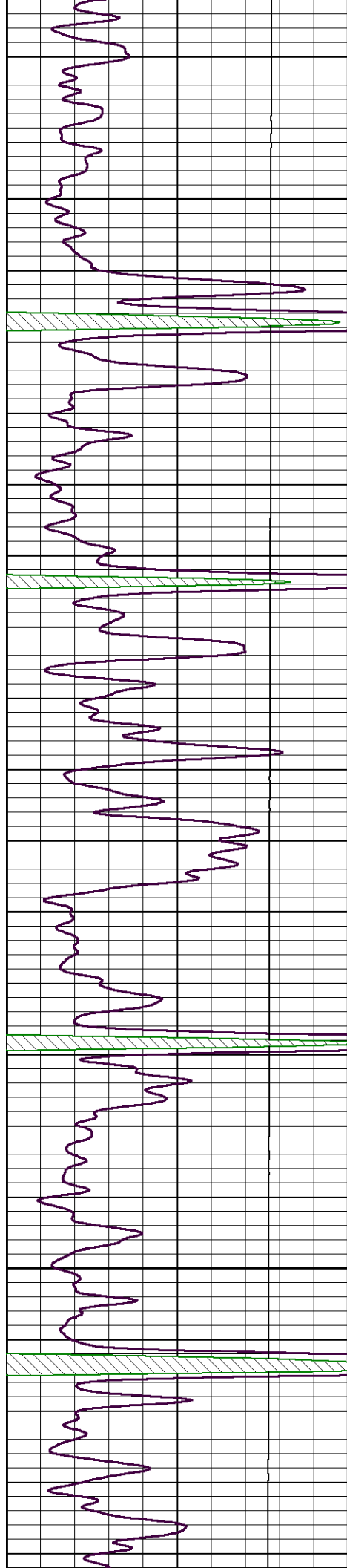


Top of Cement







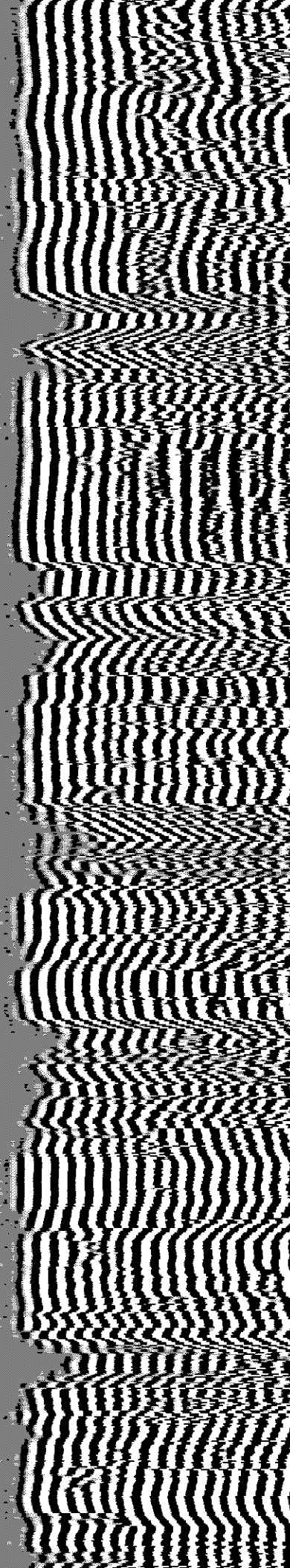
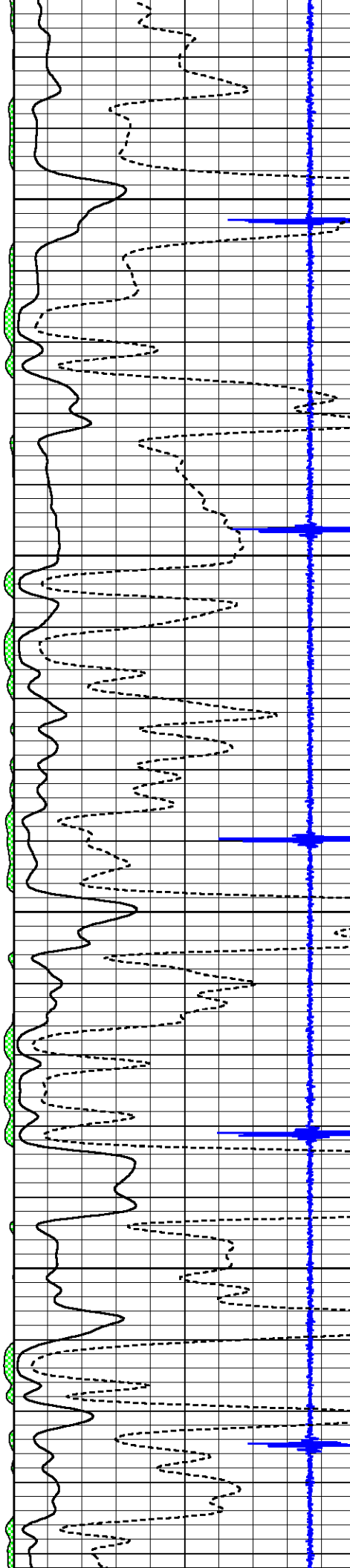


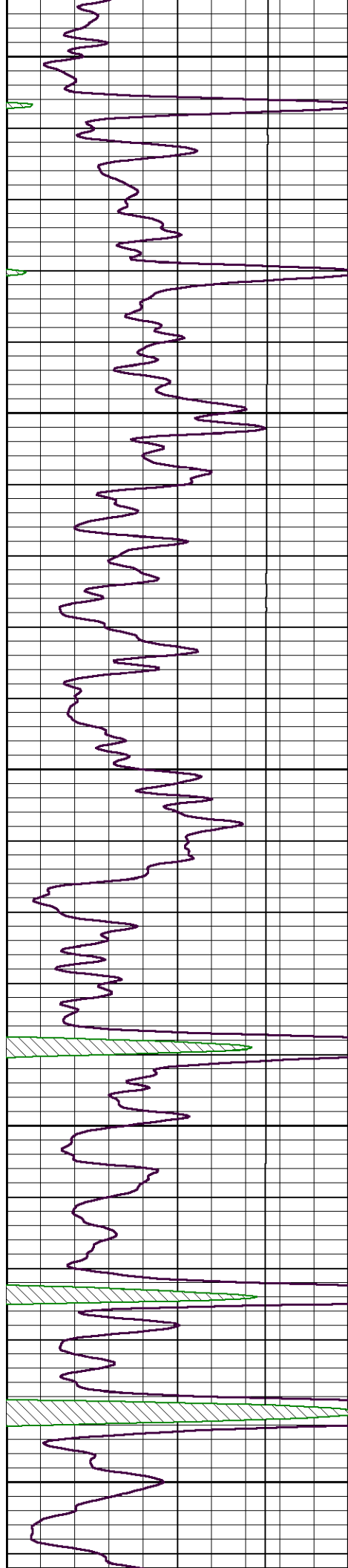
4200

4250

4300

4350





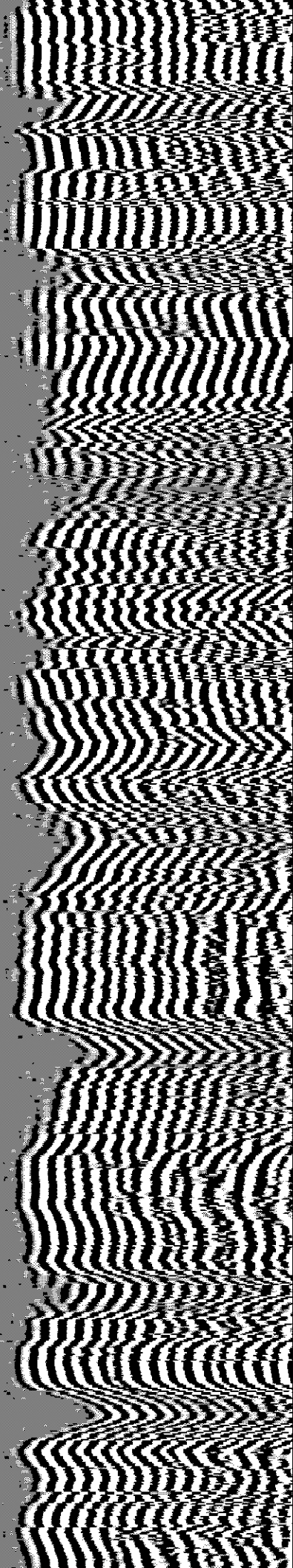
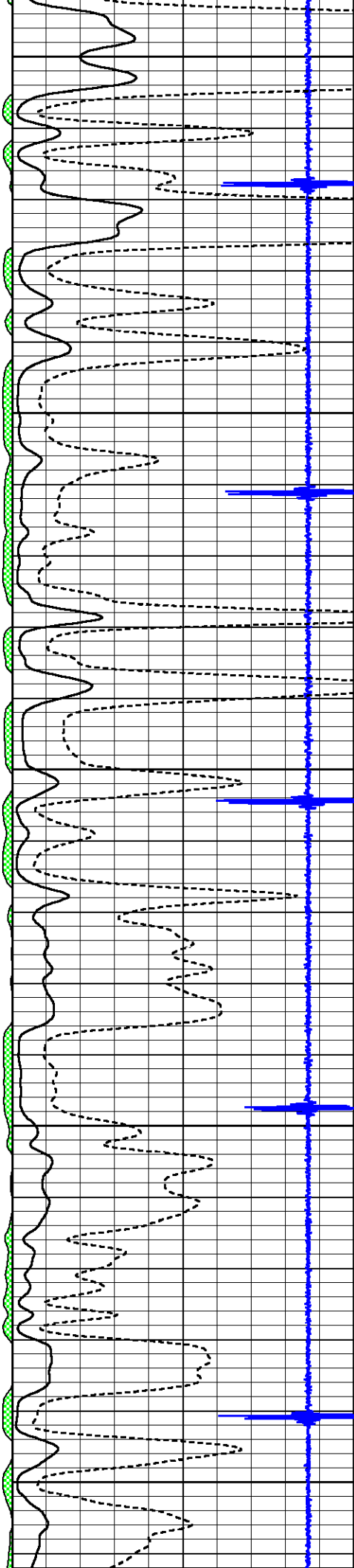
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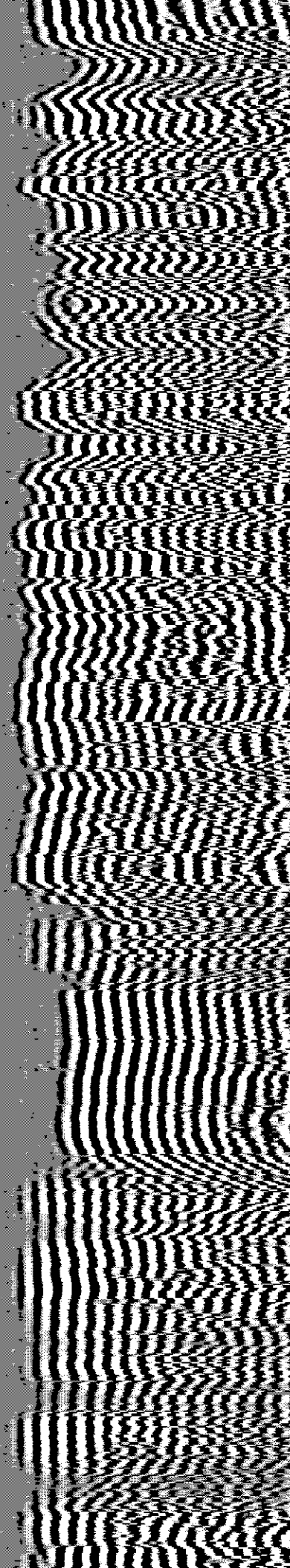
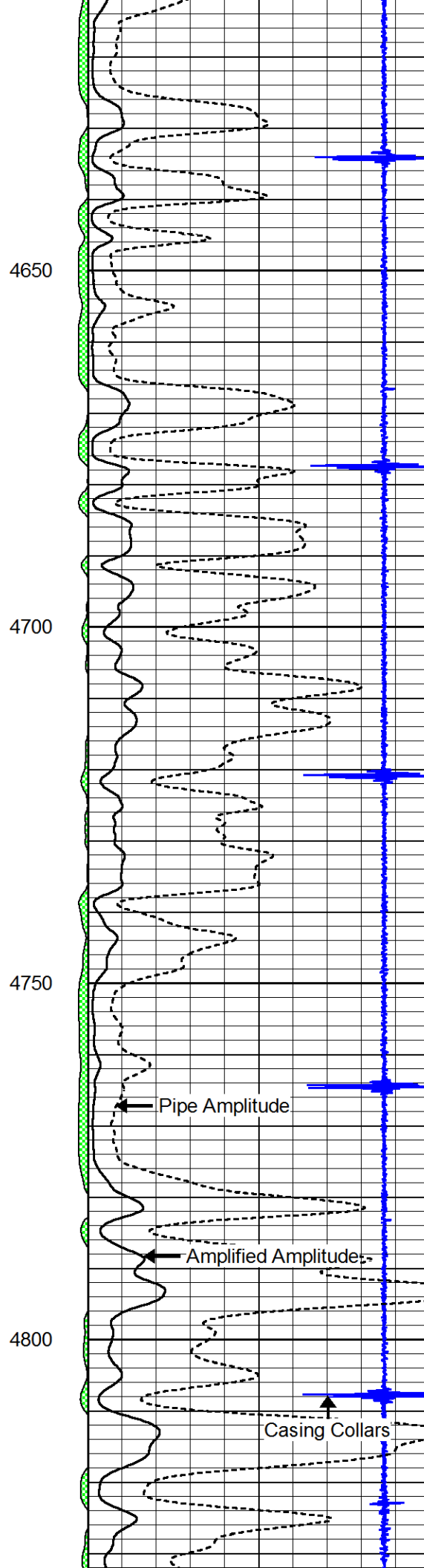
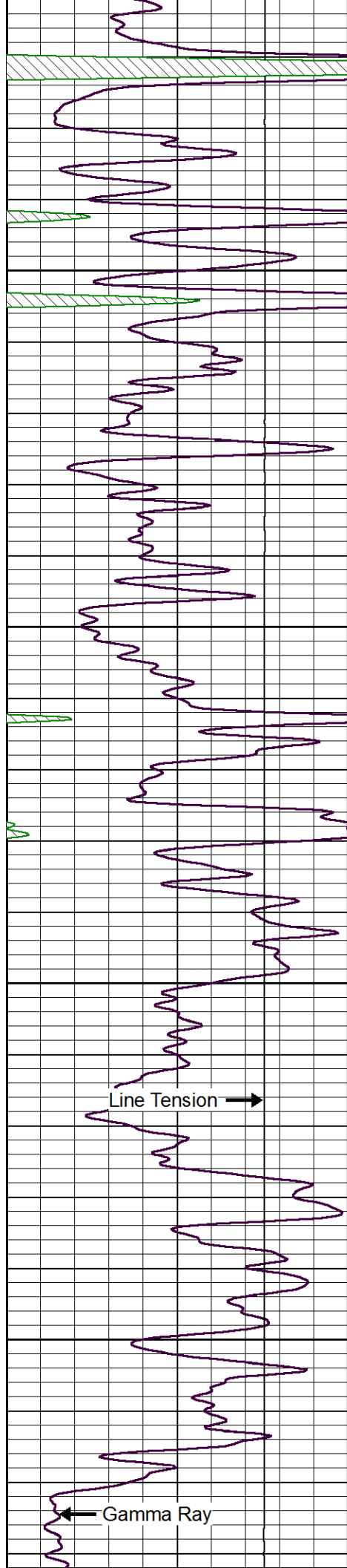
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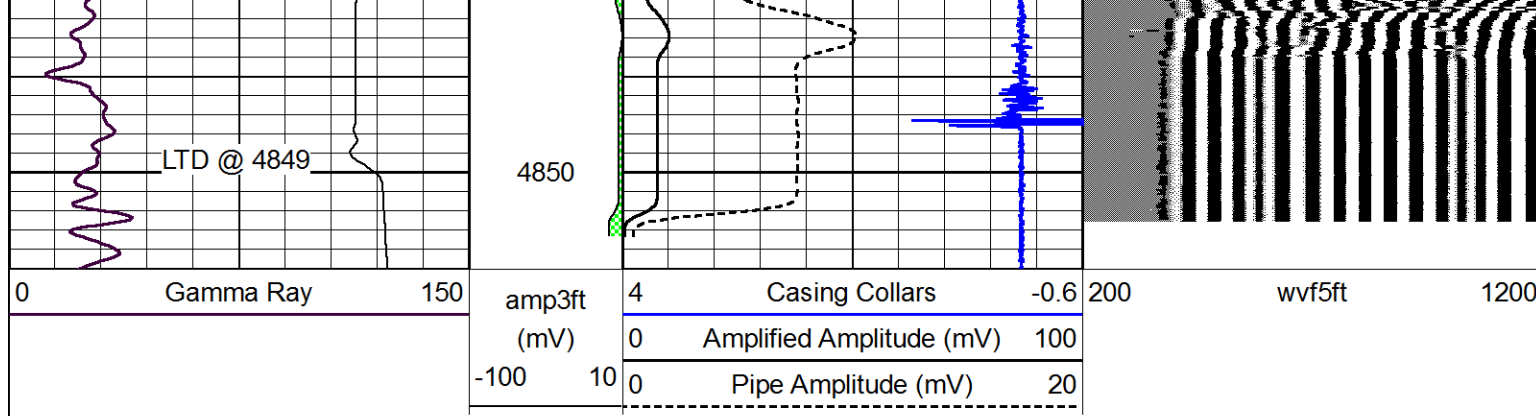
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4550

4600







Pioneer Energy Services

Repeat Section

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 Charted by: Depth in Feet scaled 1:240

