



Sector Bond / Gamma Ray
CCL Log

Pioneer Energy Services

API No.

15-195-22,875-00-00

Company Samuel Gary Jr. & Associates, Inc.

Well Max ET AL 1-1

Field Wildcat

County Trego

State Kansas

Location

150' FNL & 1320' FEL
N2 N2 N2 NE

Other Services
Sgrcb/
Perf

Sec: 1

Twp: 13S

Rge: 23W

Elevation

Permanent Datum Ground Level Elevation 2298
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2306
D.F.
G.L. 2298

Run Number

One

Date Survey

08/05/13

Date Cementing

07/26/13

Type Cementing Operation

Primary

Depth Driller

4270

Depth Logger

4220

Logged Interval

4220 to 2700

Casing Driller

5.5 @ TD

Float Collar -- D.V. Tool

1751

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

2782

Calculated Cement Top

Max. Hole Temperature

120

Tool No.

PRBT 4-71

Spacing Recorded

3-5

Equipment -- Location

71 Hays

Recorded By

Dean Herzog

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.

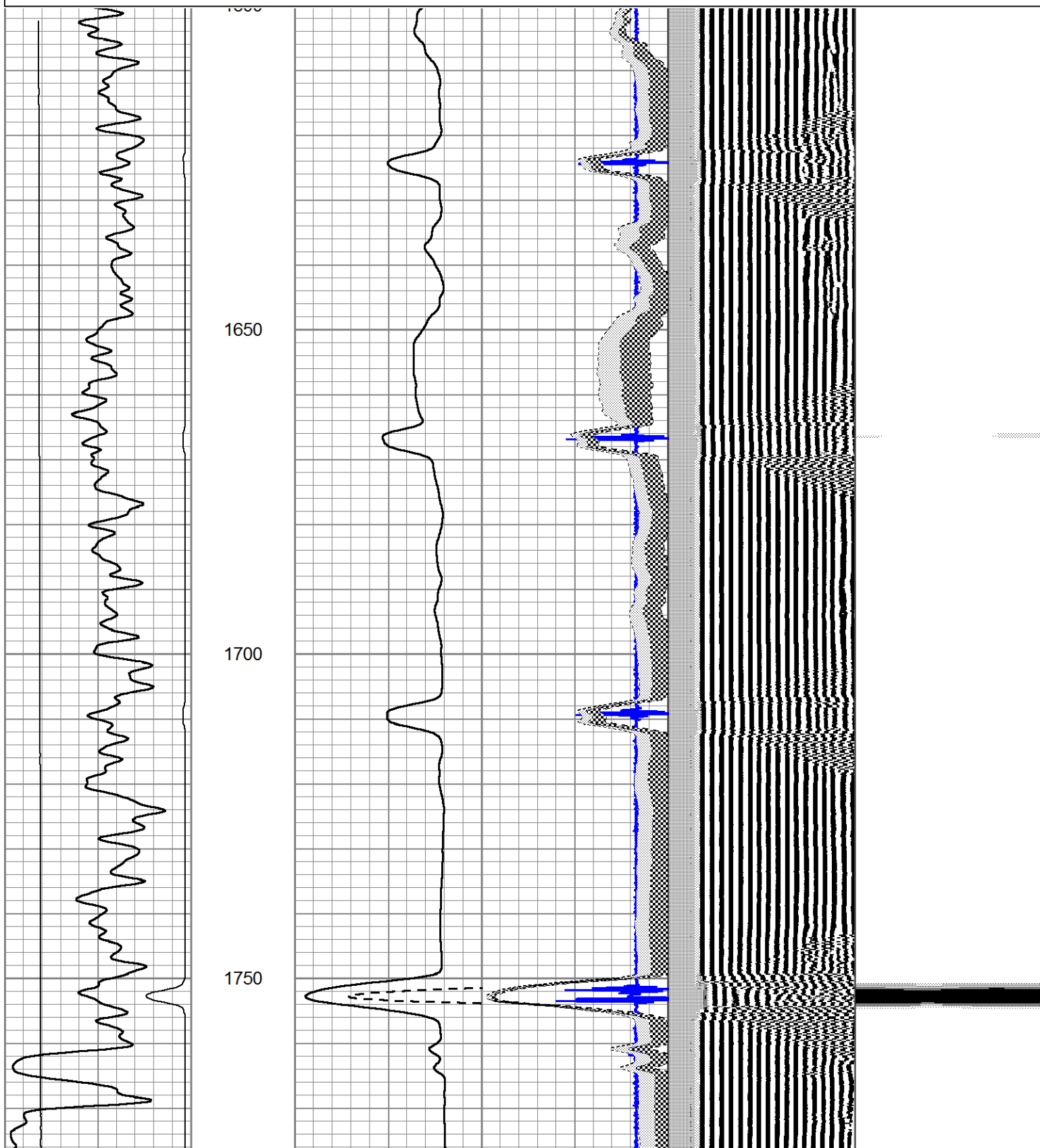
Comments

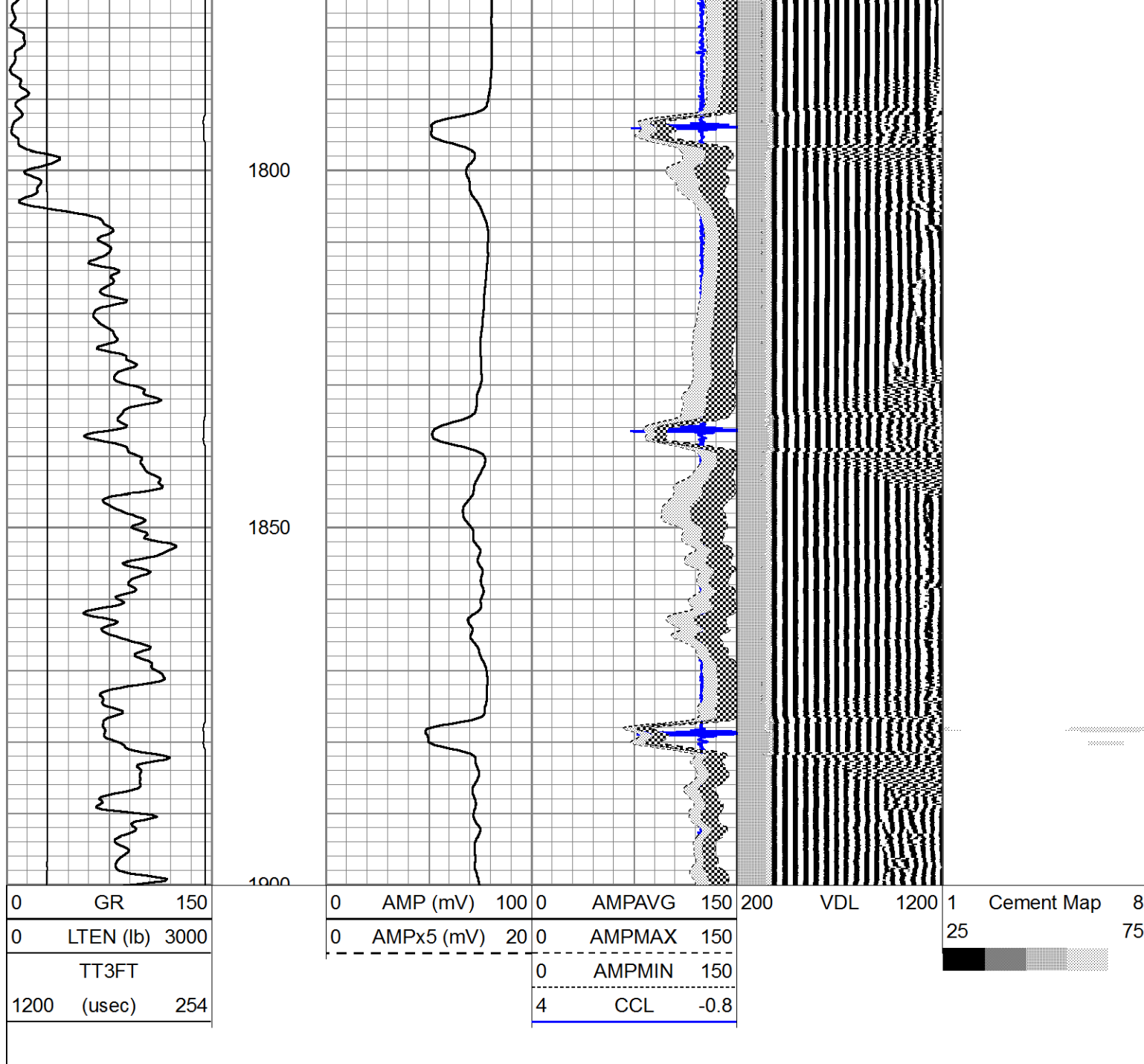
Thank you for using Pioneer Energy Services
785-625-3858

Ogallah Exit, 4 South to M Rd,
West to 90th, 1/4 West, S Into

Database File: samgary_max_et_al_1-1.db
Dataset Pathname: sgrcbl/pass4
Presentation Format: scbl02
Dataset Creation: Mon Aug 05 10:50:35 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						





Main Pass

Database File: samgary_max_et_al_1-1.db

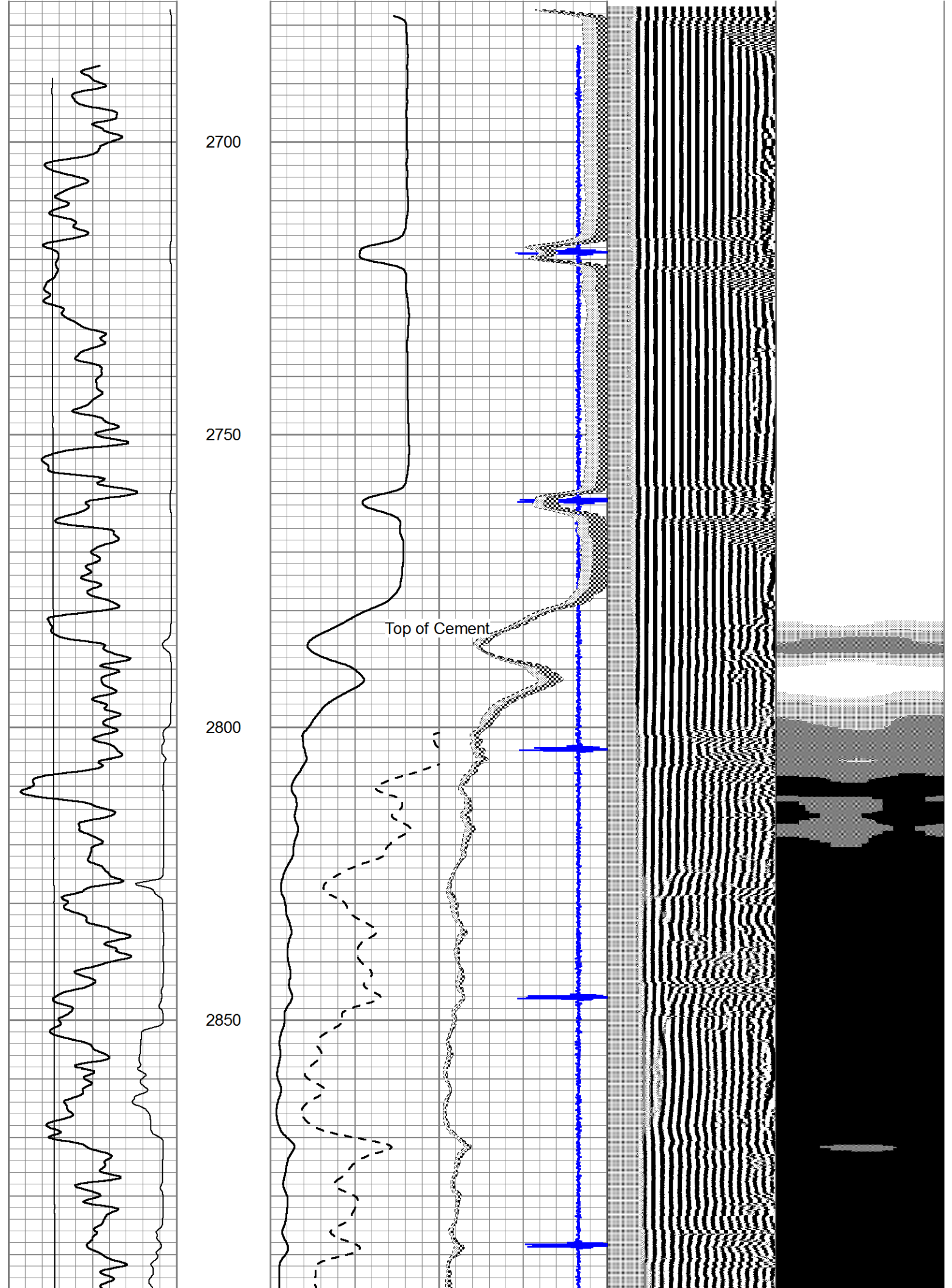
Dataset Pathname: sgrcbl/pass3.6

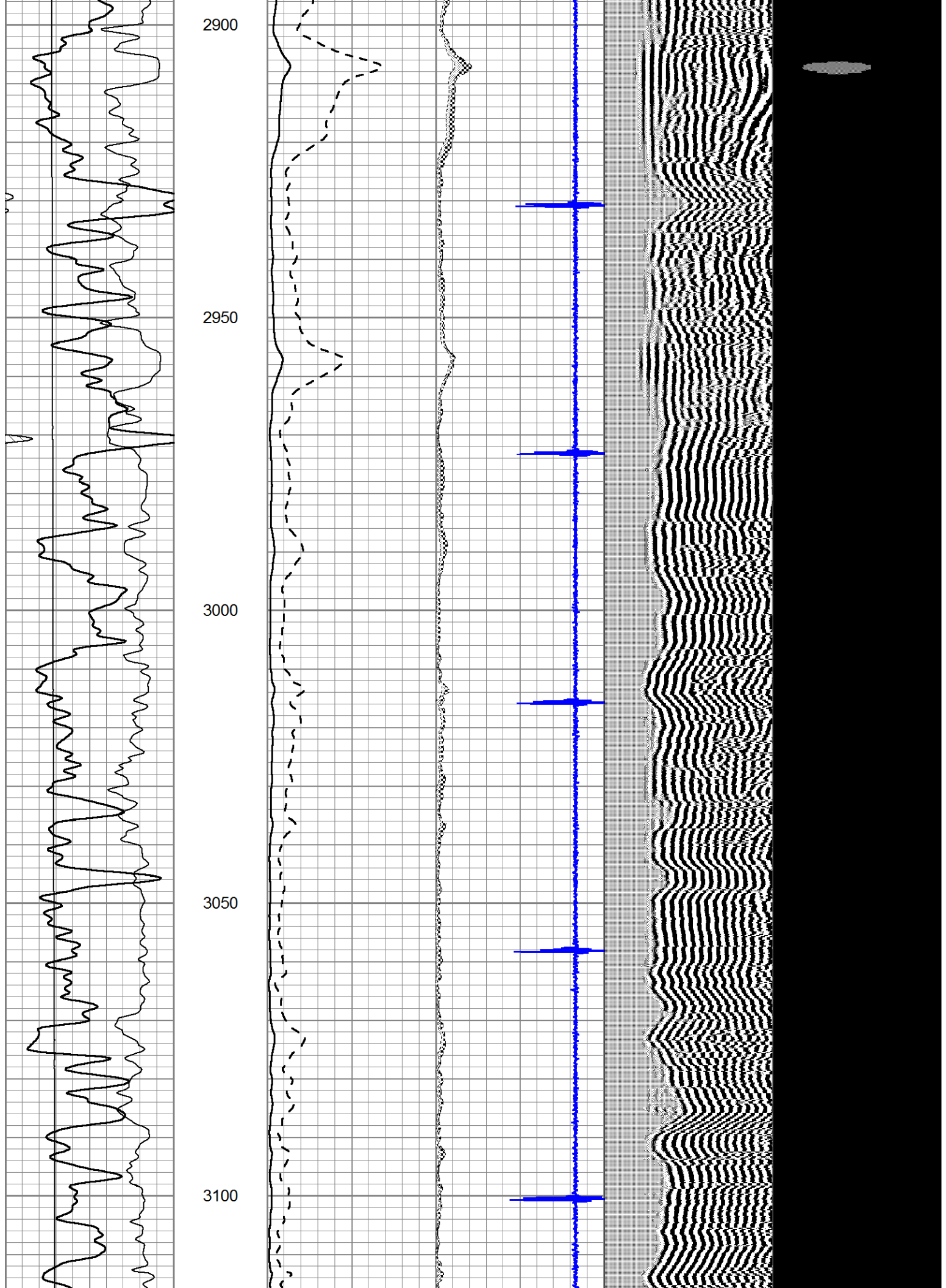
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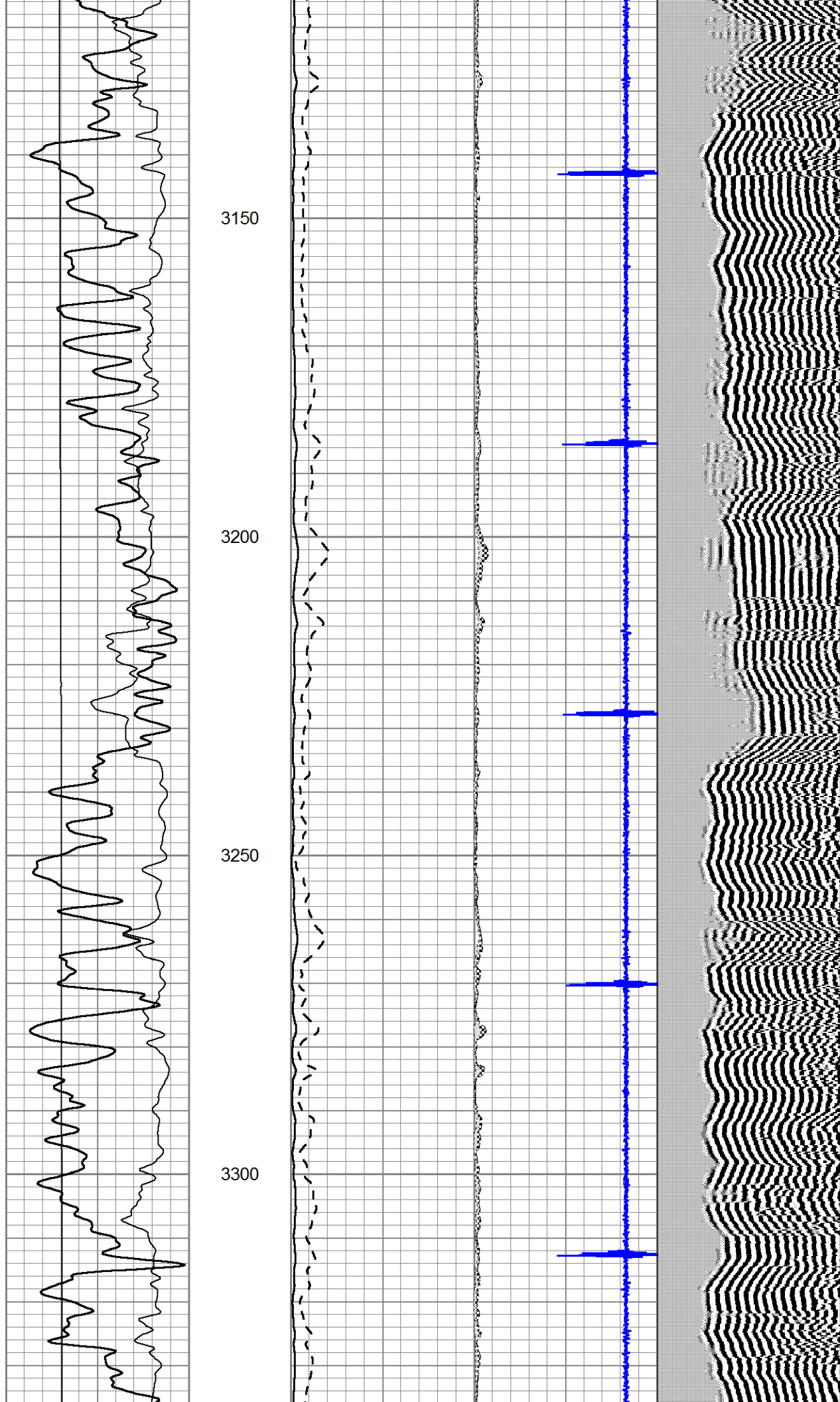
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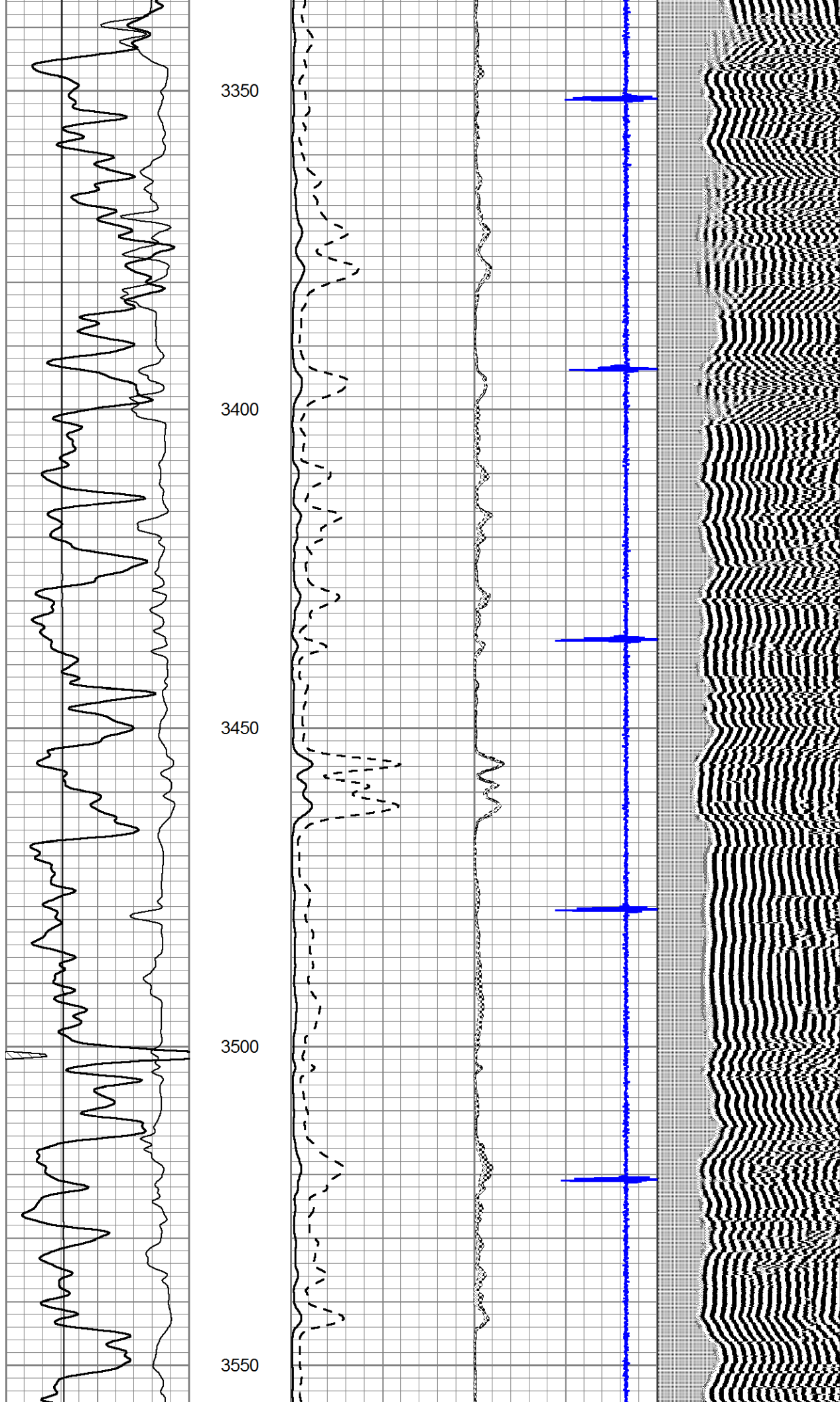
Charted by: Depth in Feet scaled 1:240

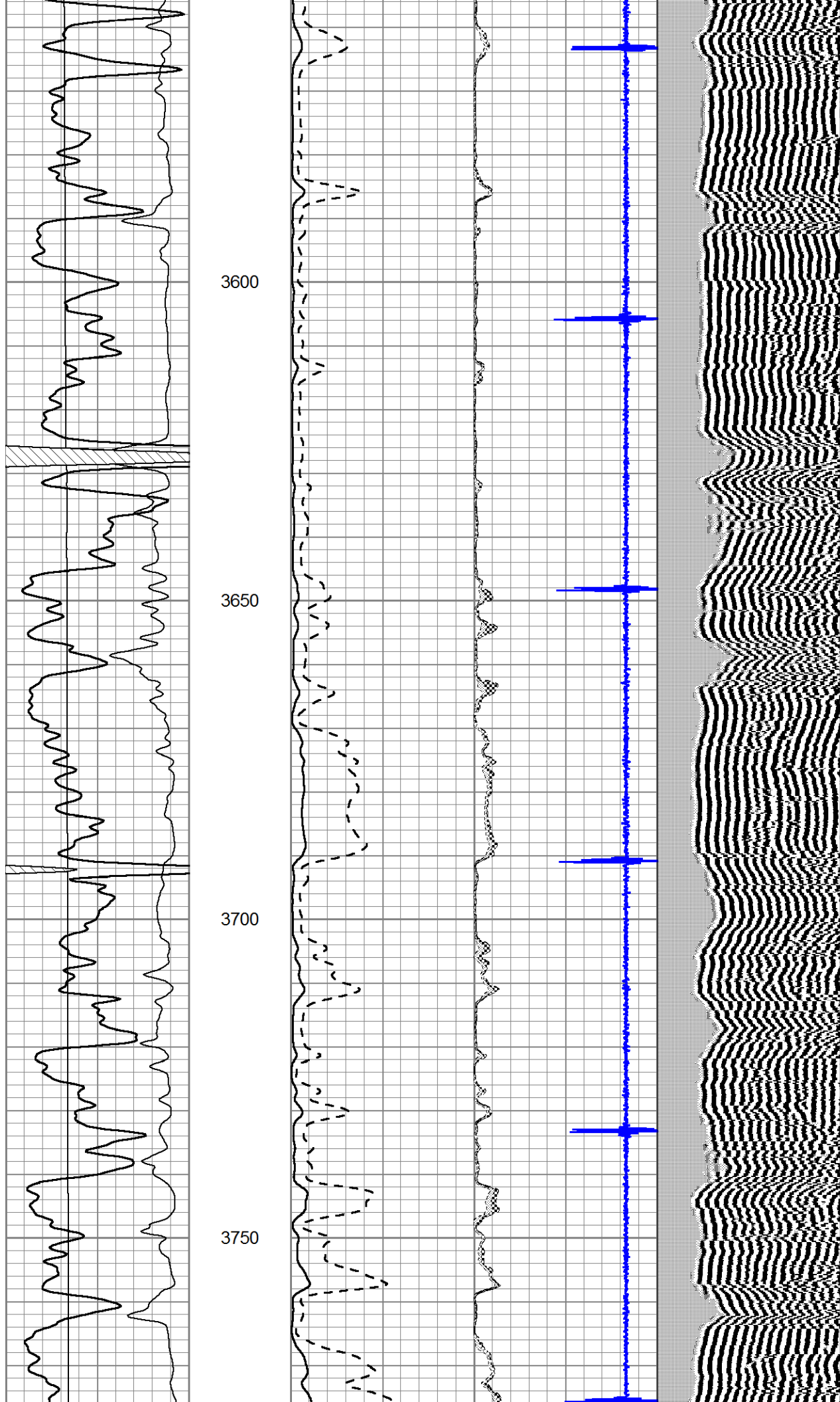
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0	LTEN (lb)	3000	0	AMPx5 (mV)	20	0	AMPMAX	150				25		75
	TT3FT					0	AMPMIN	150						
1200	(usec)	254				4	CCL	-0.8						

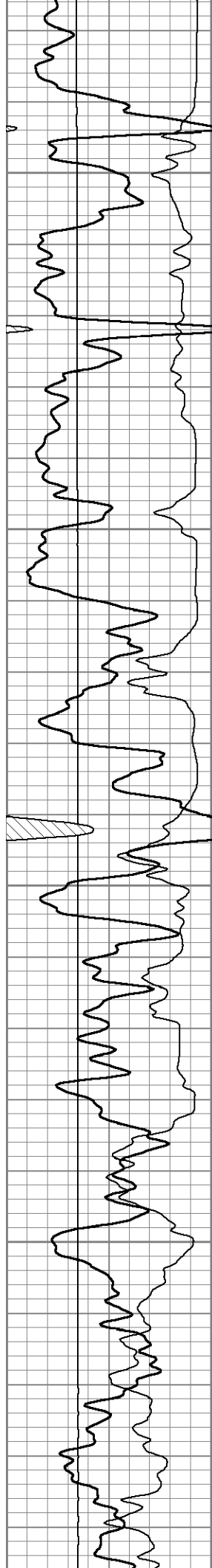










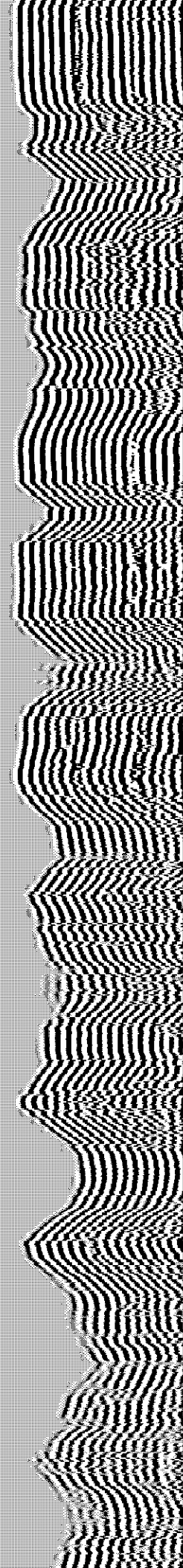
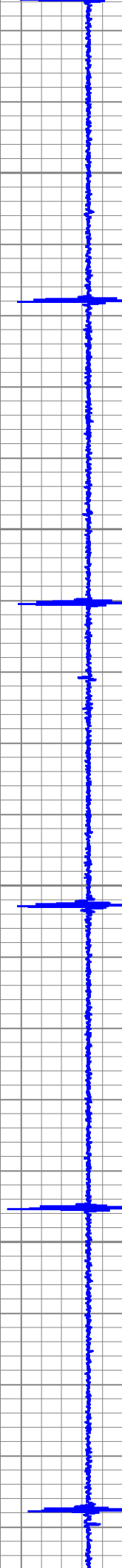
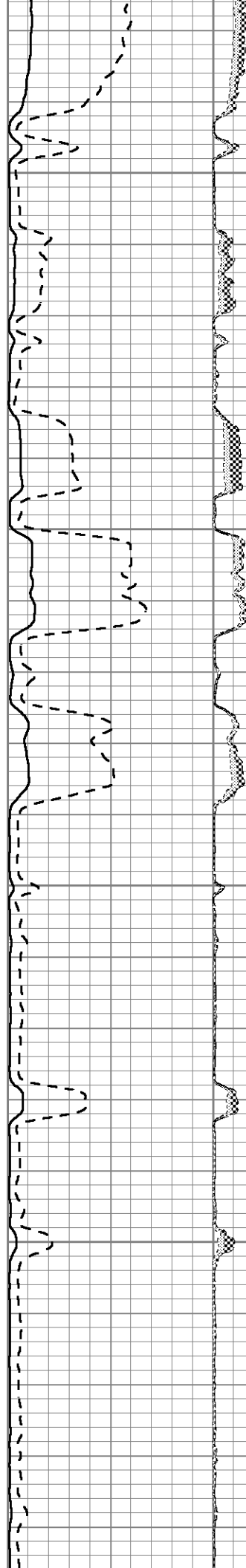


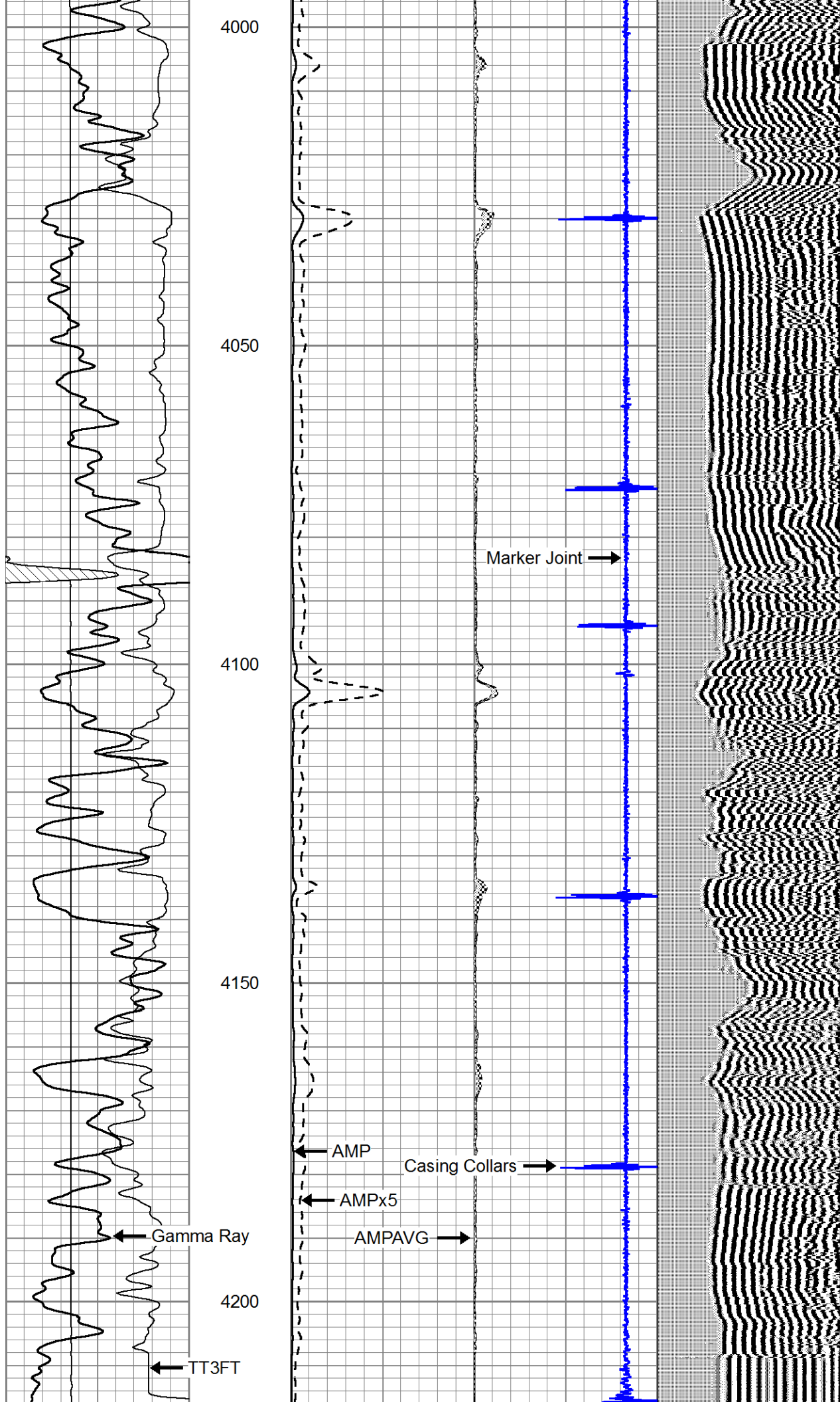
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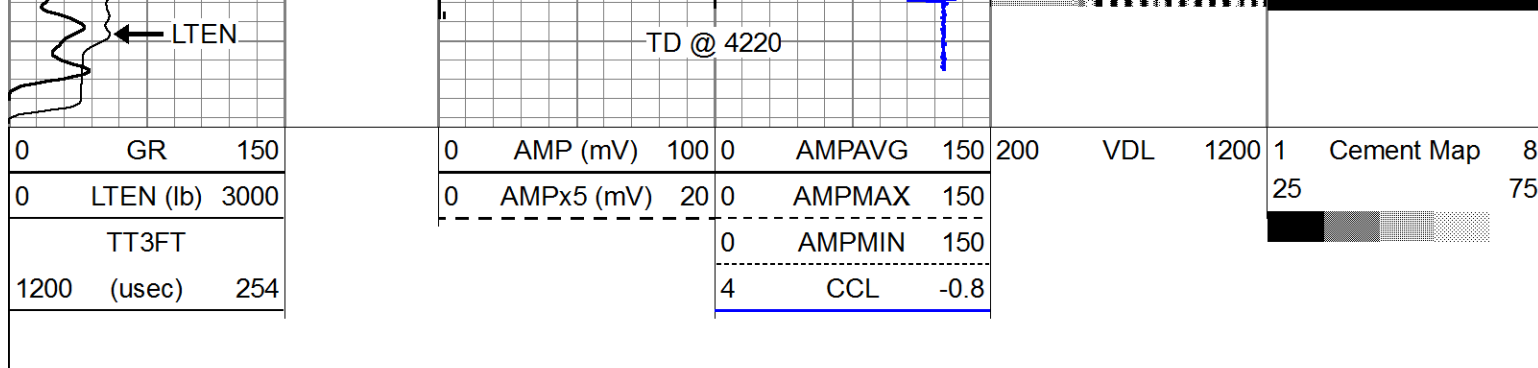
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3900

3950







PIONEER Pioneer Energy Services	Repeat Section
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Database File:	samgary_max_et_al_1-1.db
Dataset Pathname:	sgrcbl/pass2
Presentation Format:	scbl02
Dataset Creation:	Mon Aug 05 10:16:50 2013 by Log SCH 111116
Charted by:	Depth in Feet scaled 1:240

