



PIONEER

Pioneer Energy Services

Sector Bond / Gamma Ray
CCL Log

15-137-20655-00-00

API No.

Company Samuel Gary Jr And Associates Inc.

Well Hager Trust No. 2-35 SWD

Field Wildcat

County Norton

State Kansas

Location

SW NW NE NW
525' FNL & 1625' FWL

Other Services
Mast Trailer

Sec: 35

Twp: 4 S

Rge: 23 W

Elevation

Permanent Datum Ground Level Elevation 2289
Log Measured From Kelly Bushing 8 Ft. Above Perm. Datum
Drilling Measured From Kelly Bushing

K.B. 2297
D.F.
G.L. 2289

Run Number

One

Date Survey

07/22/2013

Date Cementing

06/25/2013

Type Cementing Operation

Primary

Depth Driller

3850

Depth Logger

1870

Logged Interval

1869 to 0

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

282

Calculated Cement Top

95

Max. Hole Temperature

95

Tool No.

RBT 71

Spacing Recorded

3-5

Equipment -- Location

71 Hays

Recorded By

Scott Clermont

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

Hill City Ks., North to Hwy 9, West to Hwy 281 North,
North to X Rd, 1/4 East, South Through Ravine,
Northwest Into.

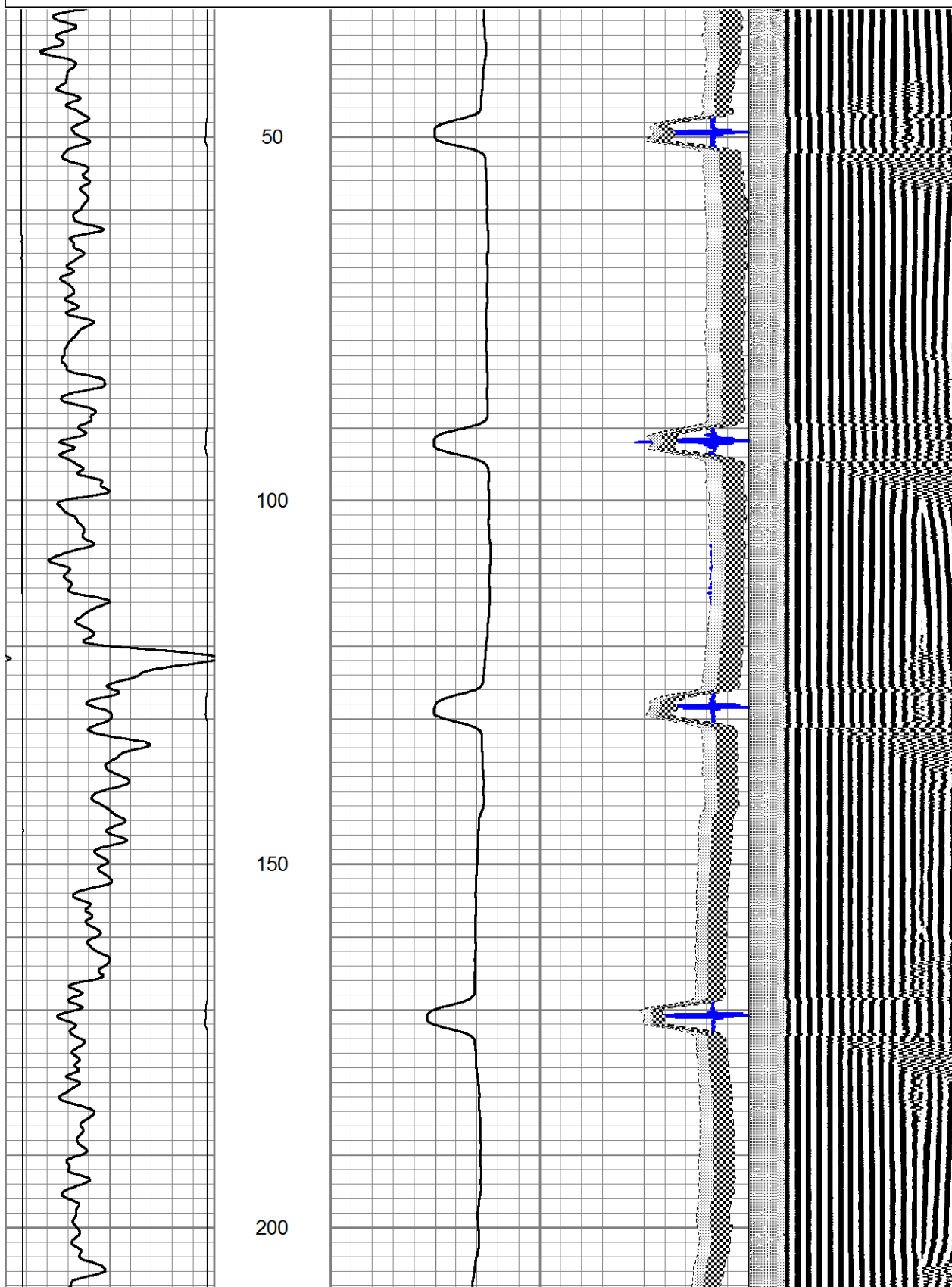
Database File: samgary_hagartrust_2-35.db
Dataset Pathname: sgrcbl/pass3
Presentation Format: scbl02
Dataset Creation: Mon Jul 22 09:17:18 2013 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

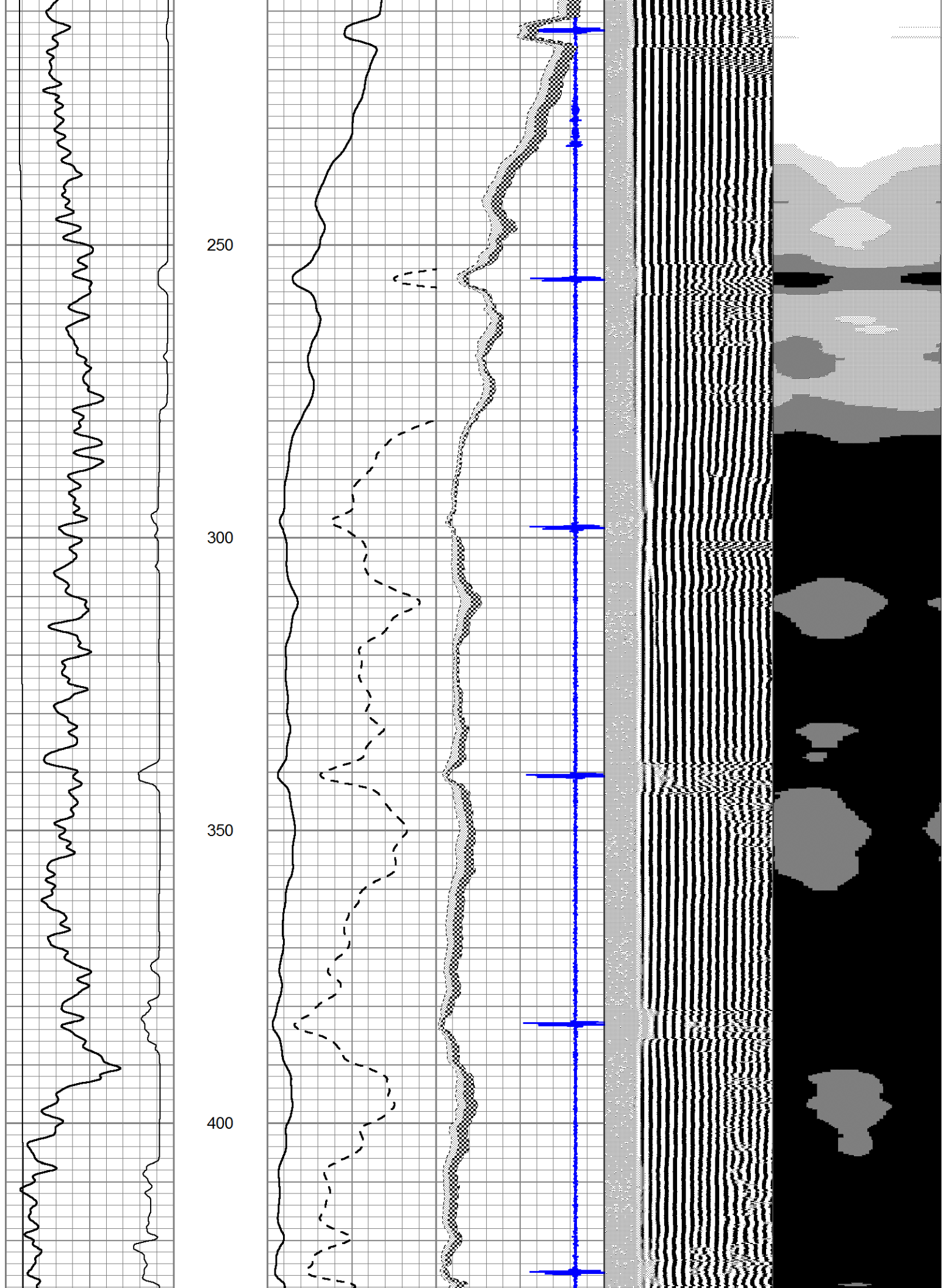
0	GR	150
0	LTEN (lb)	3000
TT3FT		
1200	(usec)	254

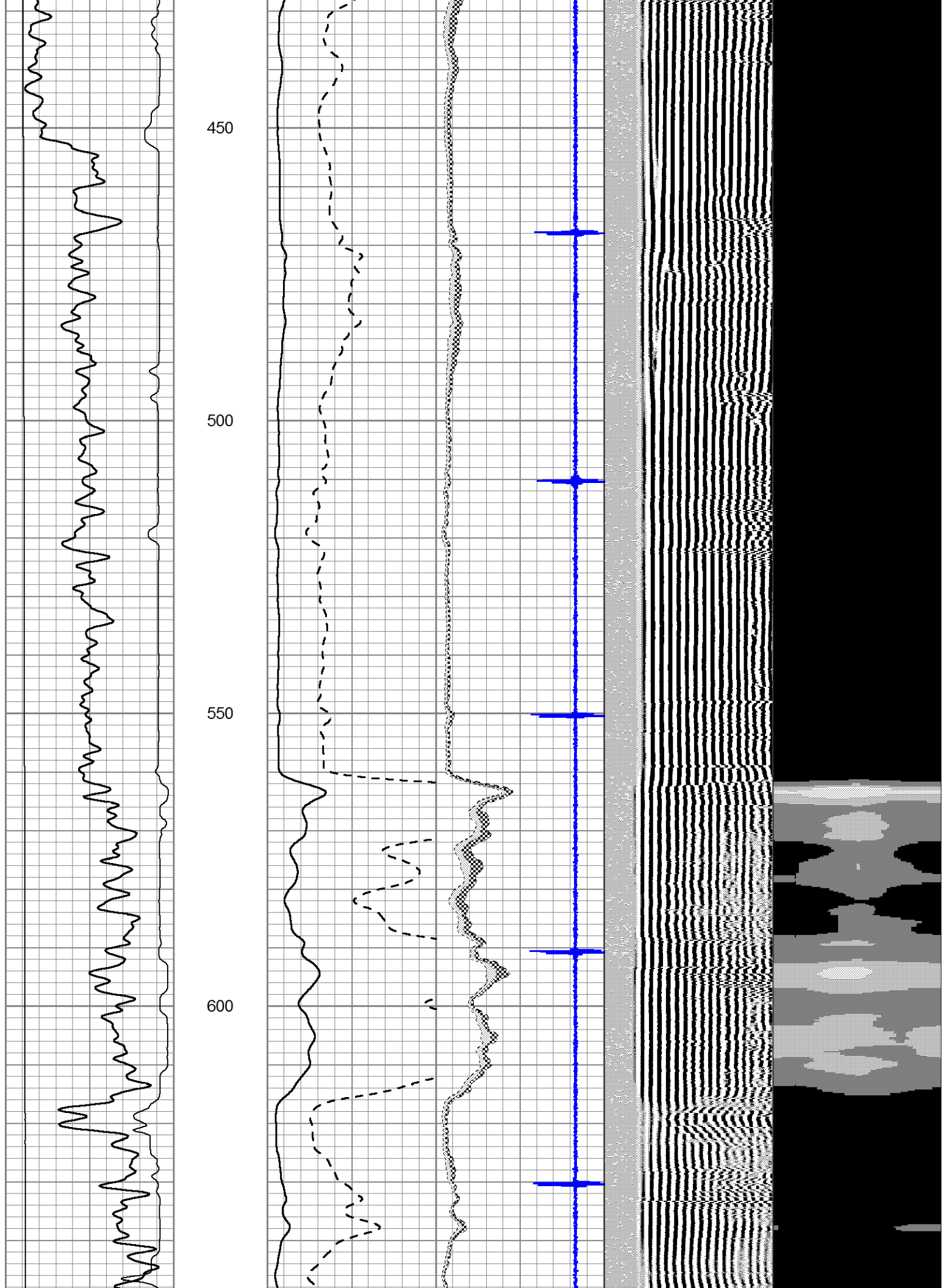
0	AMP (mV)	100
0	AMPx5 (mV)	20

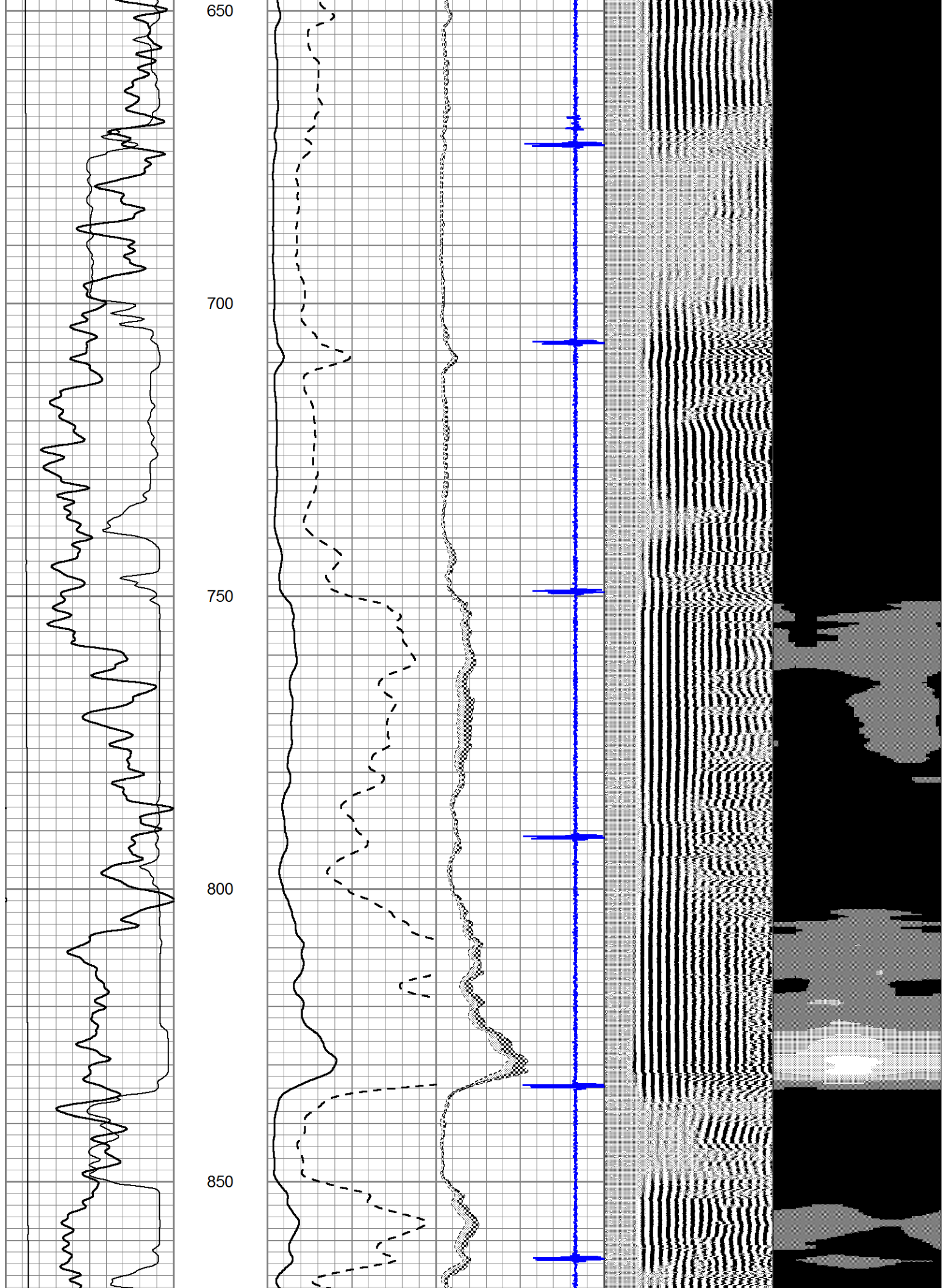
0	AMPAVG	150
0	AMPMAX	150
0	AMPMIN	150
4	CCL	-0.8

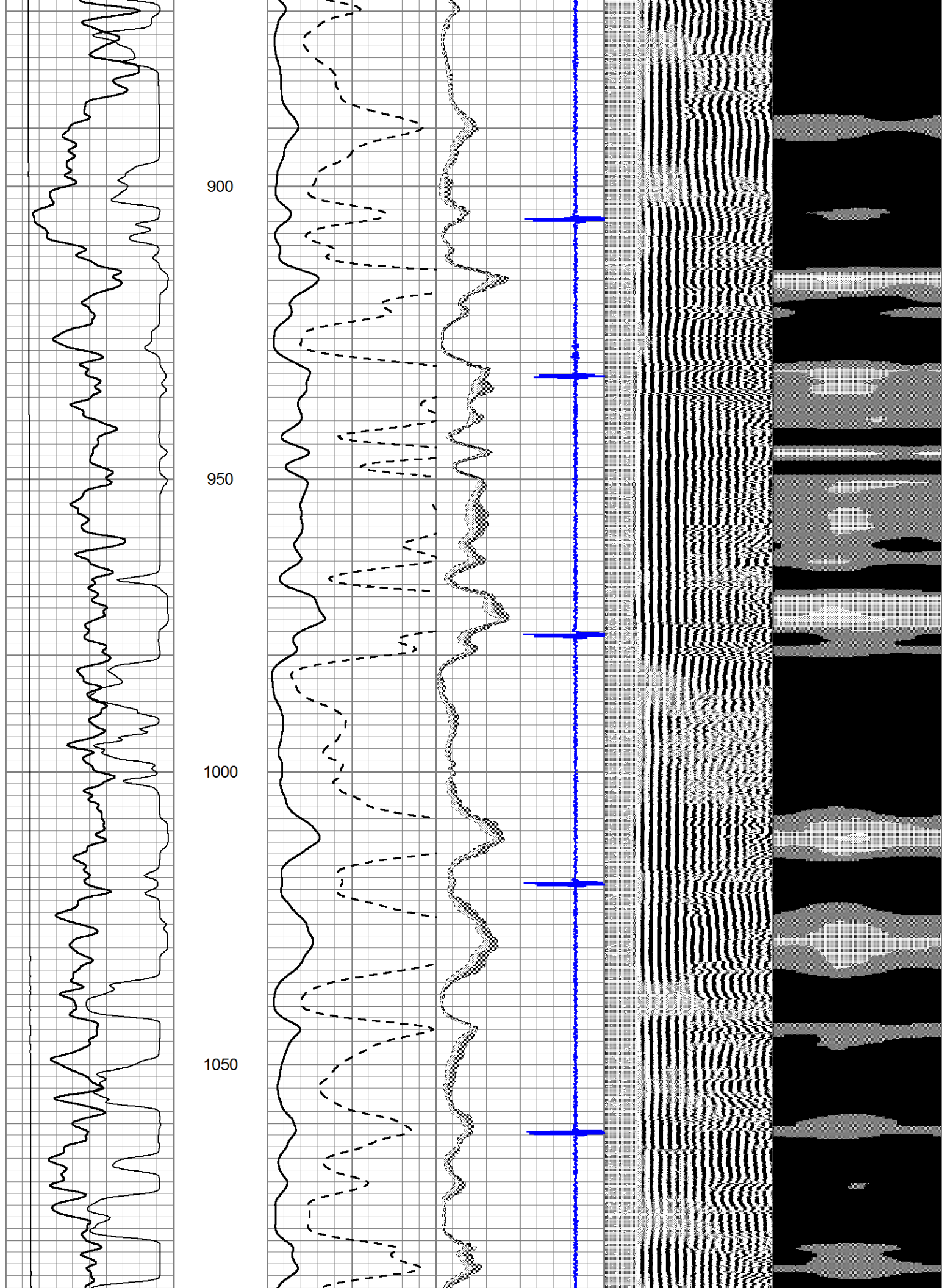
200	VDL	1200	1	Cement Map	8
			25		75

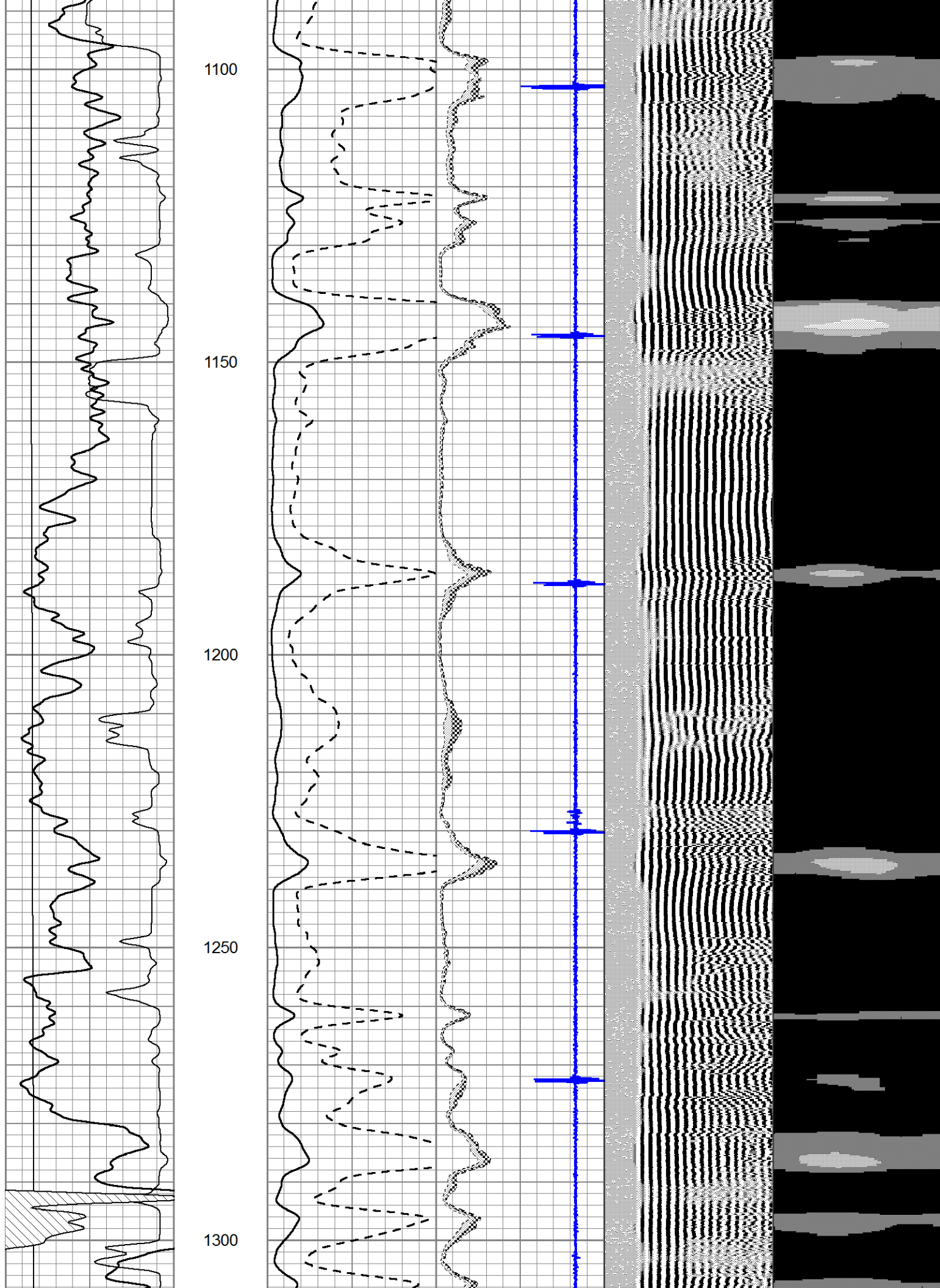


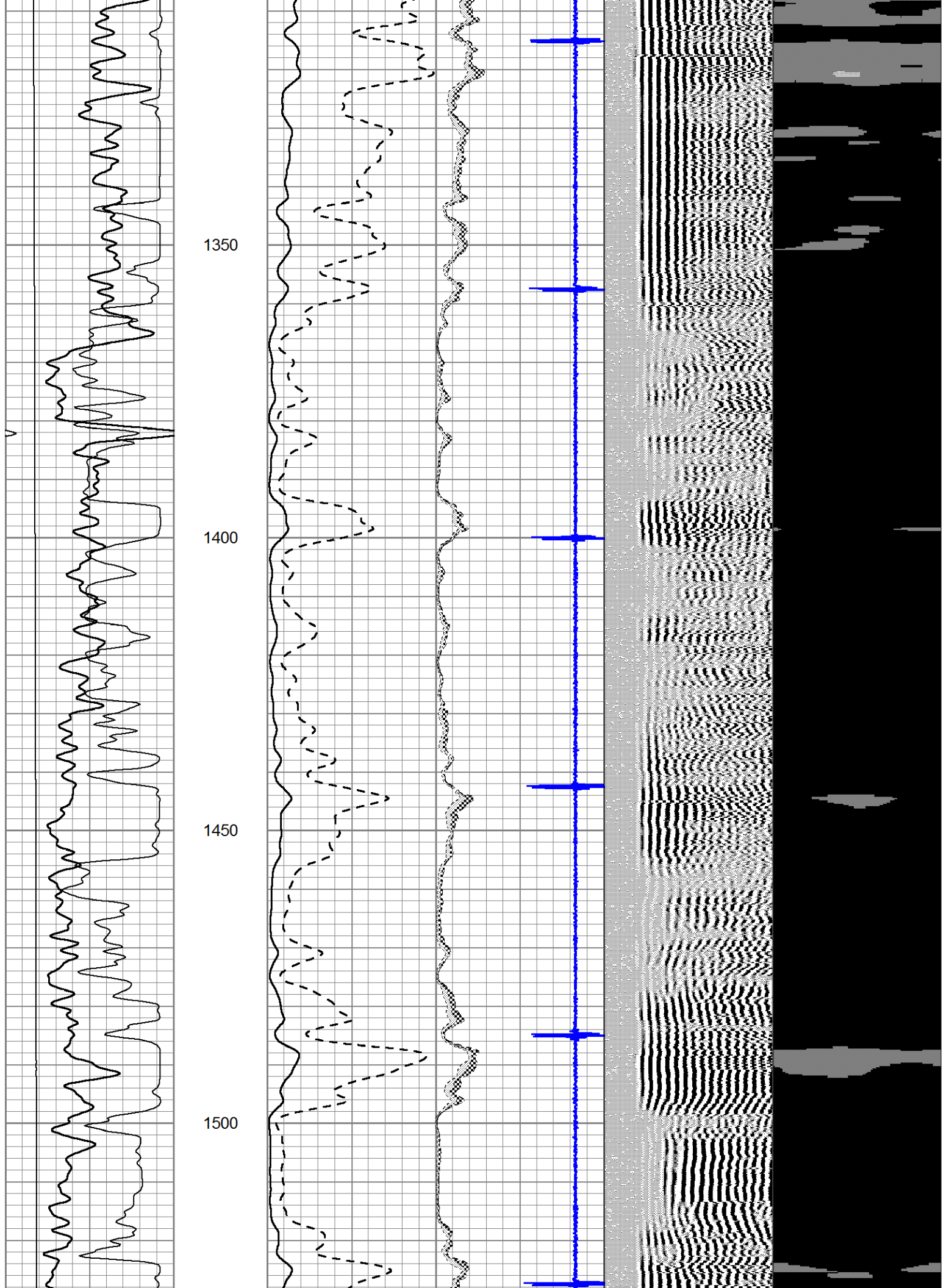


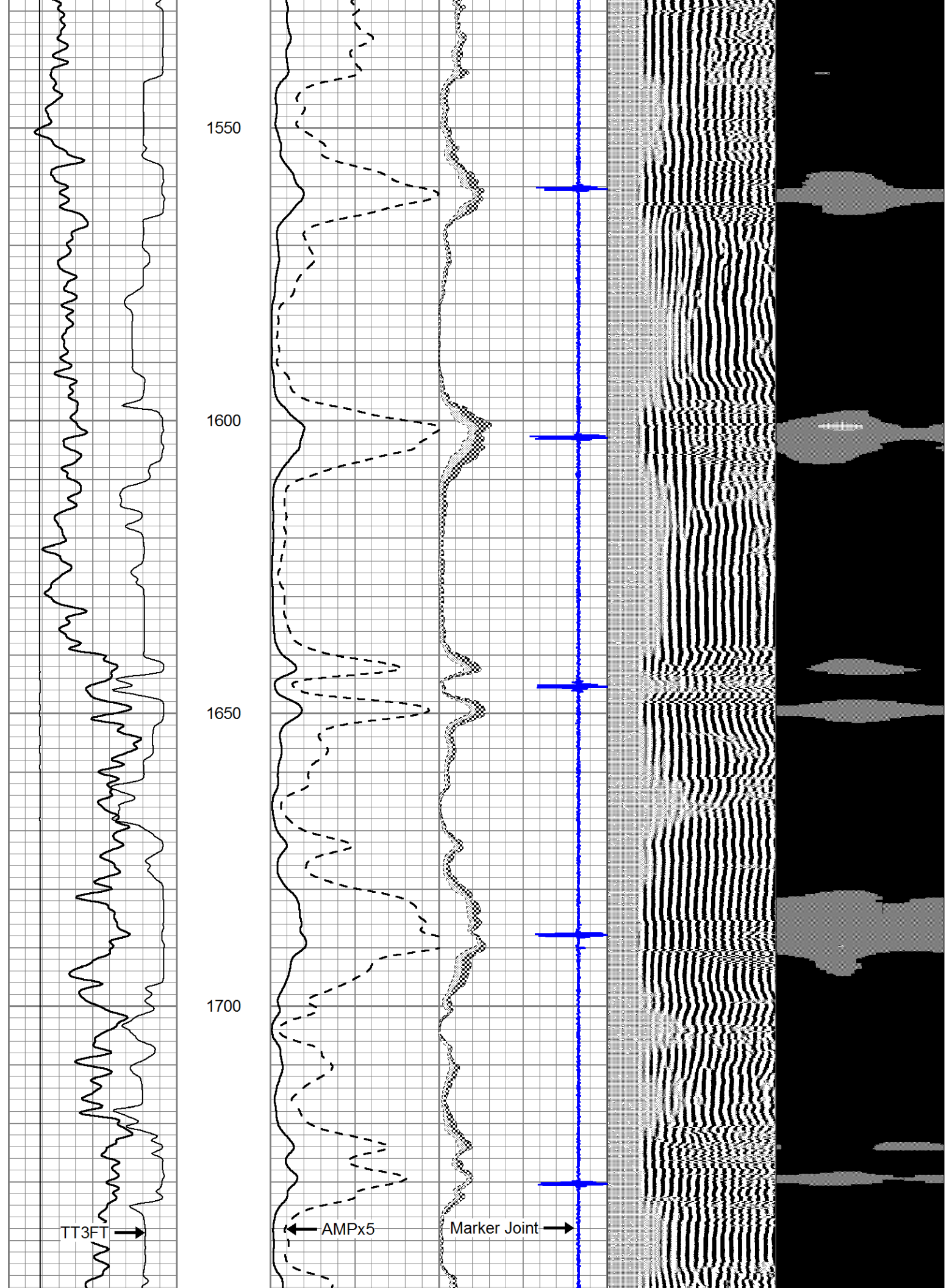


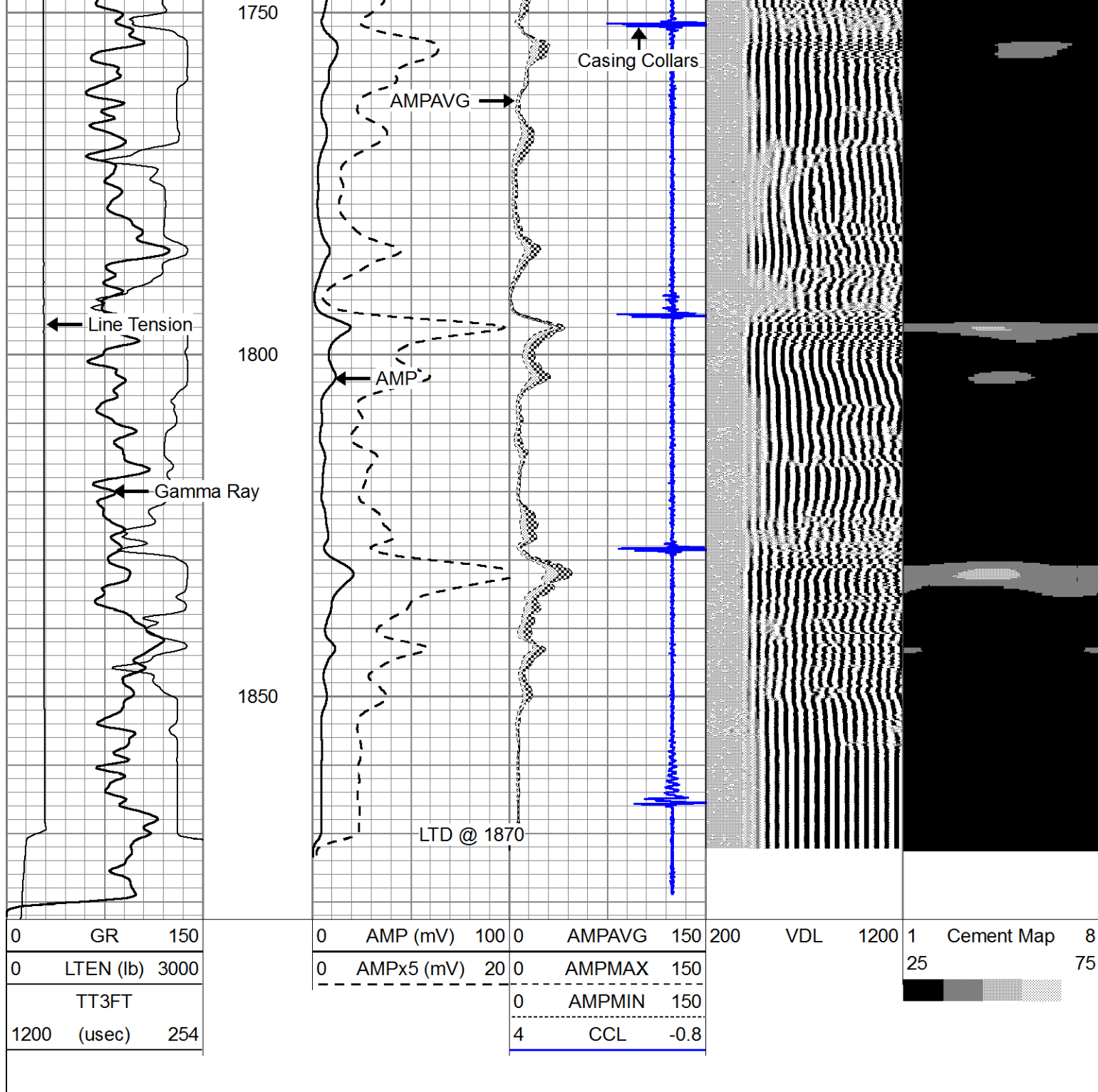














PIONEER
Pioneer Energy Services

Repeat Section

Database File: samgary_hagartrust_2-35.db

Dataset Pathname: sgrcbl/pass2

Presentation Format: scbl02

Dataset Creation: Mon Jul 22 09:09:20 2013 by Log SCH 111116

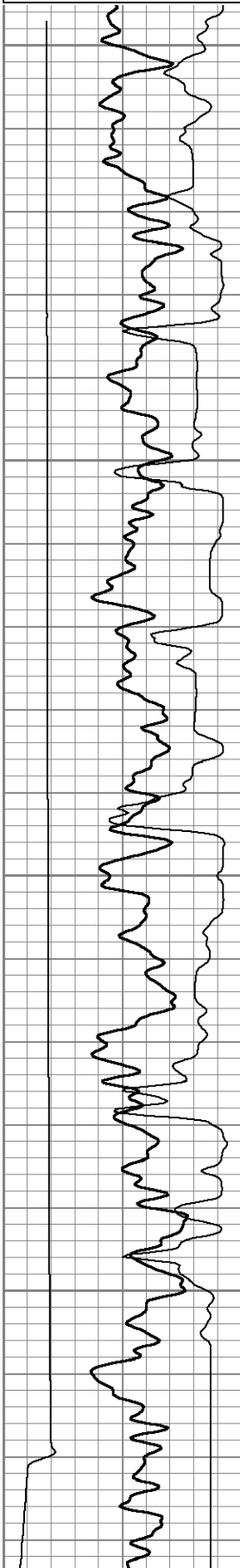
Charted by:

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								
						0								

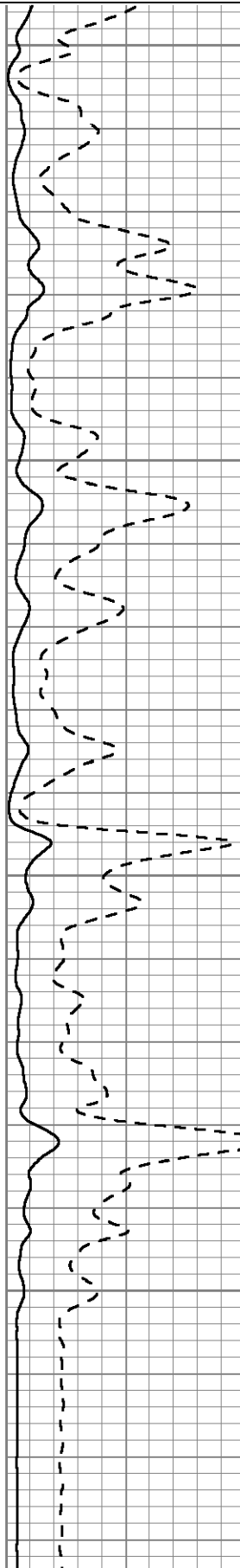
1200 (usec) 254

4 CCL -0.8

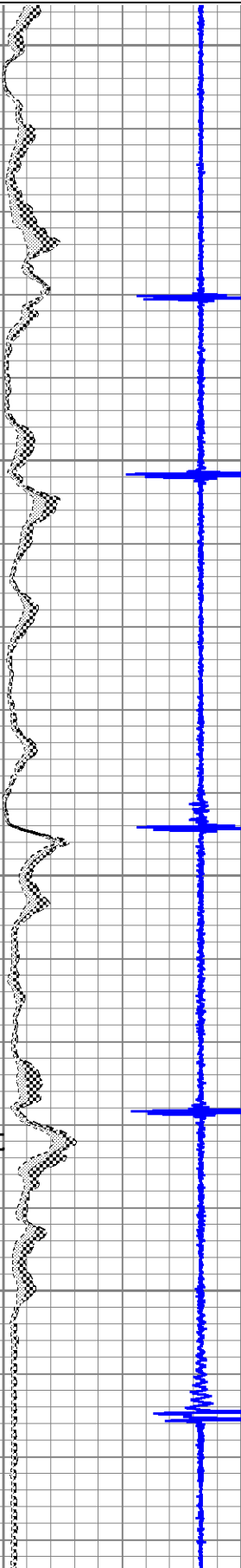


0 GR 150
0 LTEN (lb) 3000
TT3FT
1200 (usec) 254

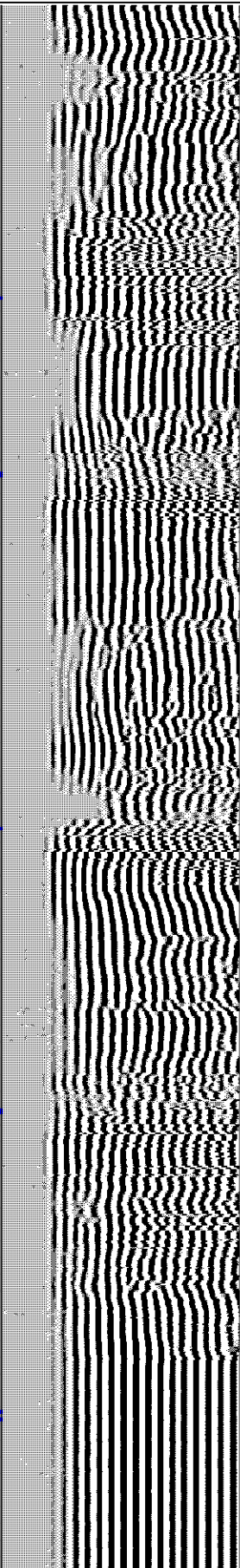
1700
1750
1800
1850



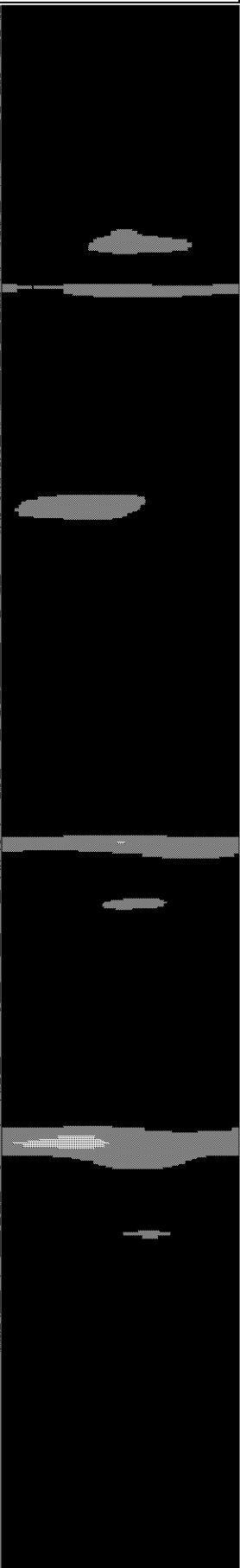
0 AMP (mV) 100
0 AMPx5 (mV) 20



0 AMPAVG 150
0 AMPMAX 150
0 AMPMIN 150
4 CCL -0.8



200 VDL 1200



1 Cement Map 8
25 75

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