J-W WIRELINE COMPANY

GAMMA RAY CCL
CEMENT BOND VDL

Company	GREAT WESTERN OIL & GAS CO. LLC.
Well	MANENTI 20-54
Field	WATTENBERG
County	WELD
State	CO

Company GREAT WESTERN OIL & GAS CO. LLC.
Well MANENTI 20-54
Field WATTENBERG
County WELD State CO

Location: API #: 05-123-28140
1172' FSL & 1011' FEL
SESE
SEC 20 TWP 7N RGE 66W

Other Services

Permanent Datum GL Elevation 4937
Log Measured From KB
Drilling Measured From KB

Elevation
K.B. 4950
D.F. 4949
G.L. 4937

Date	NOV-10-2011
Run Number	ONE
Depth Driller	7626
Depth Logger	7575
Bottom Logged Interval	7572
Top Log Interval	3030
Open Hole Size	----------------
Type Fluid	WATER
Density / Viscosity	----------------
Max. Recorded Temp.	215 F
Estimated Cement Top	2000
Time Well Ready	----------------
Time Logger on Bottom	----------------
Equipment Number	581
Location	STERLING CO
Recorded By	MIKE MEISNER
Witnessed By	JAY PAPE

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String				
Prot. String				
Production String	4.5			
Liner				

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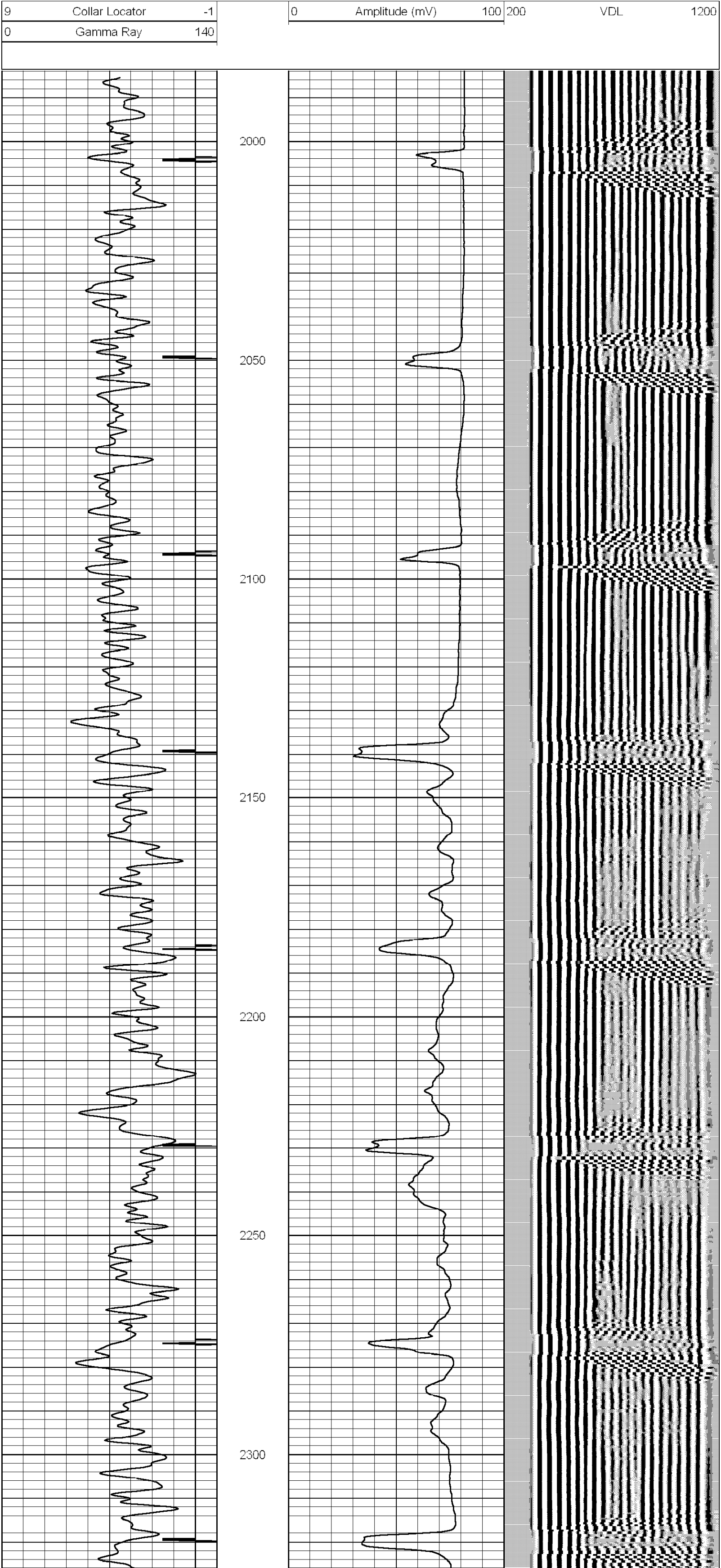
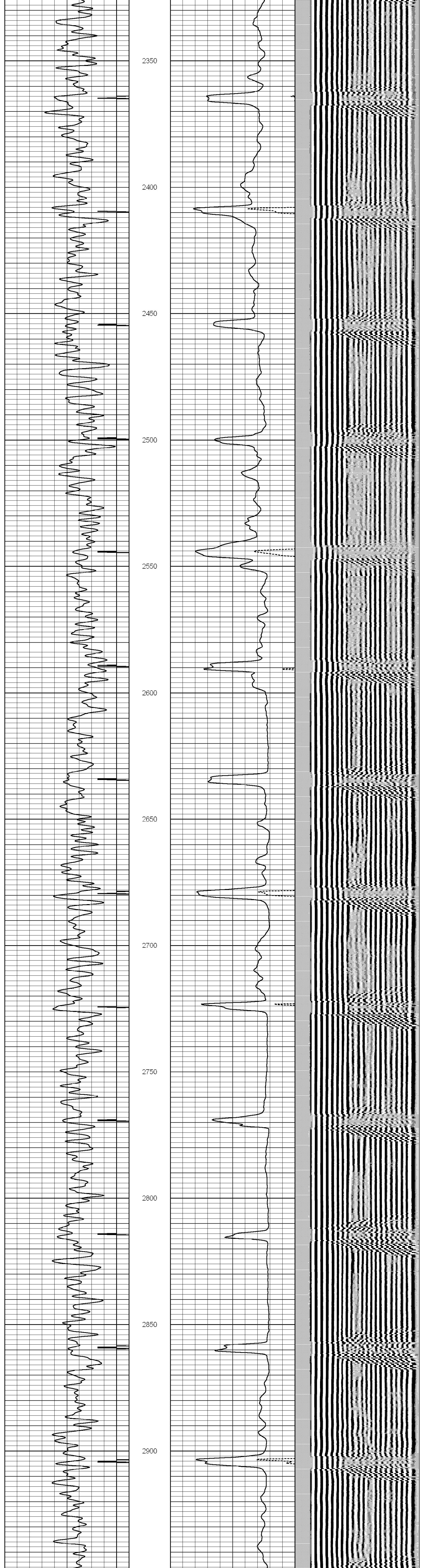
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

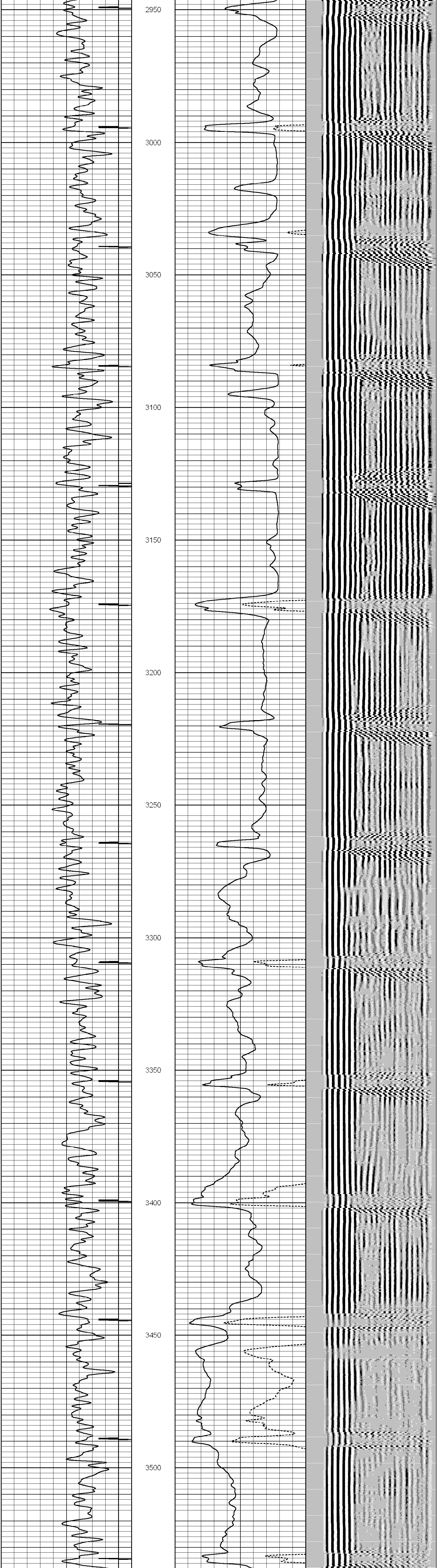
Comments

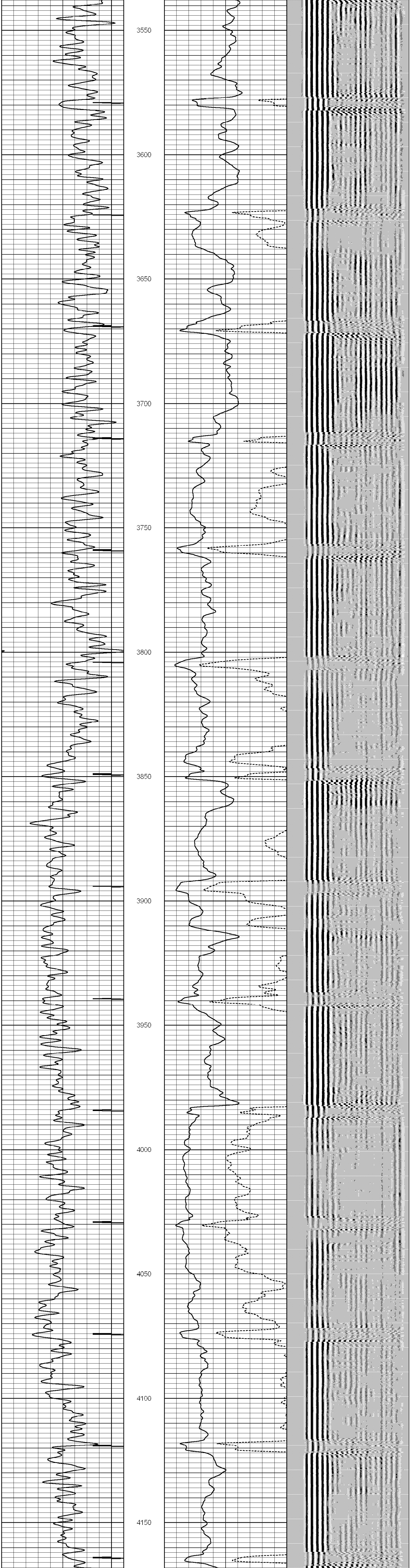
CORRECTED UP 4' TO PSI OPENHOLE DATED OCT-31-2011

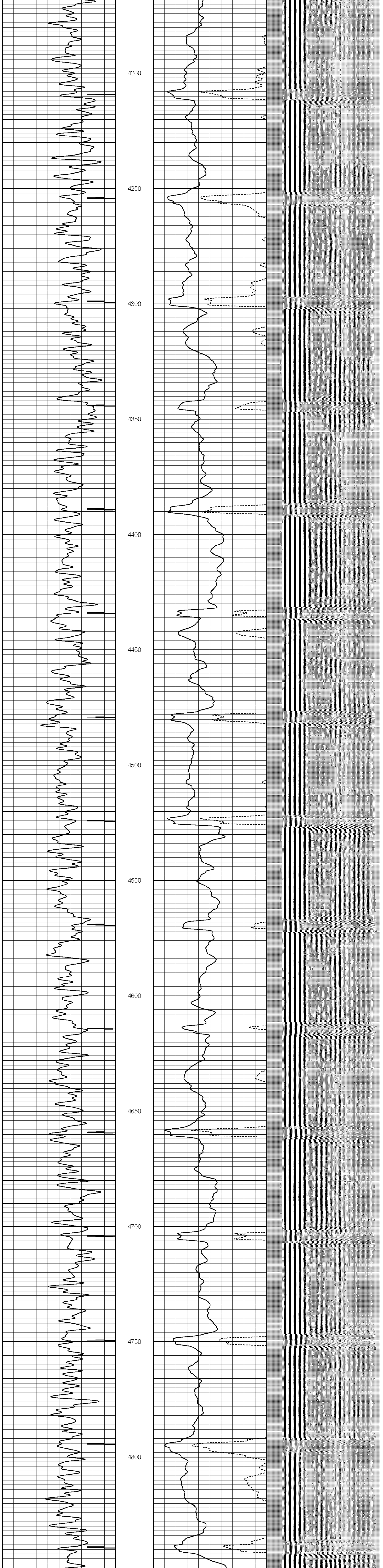
Database File:	manenti 20-54.db
Dataset Pathname:	pass3
Presentation Format:	scbl_dr
Dataset Creation:	Tue Nov 08 12:10:12 2011 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240

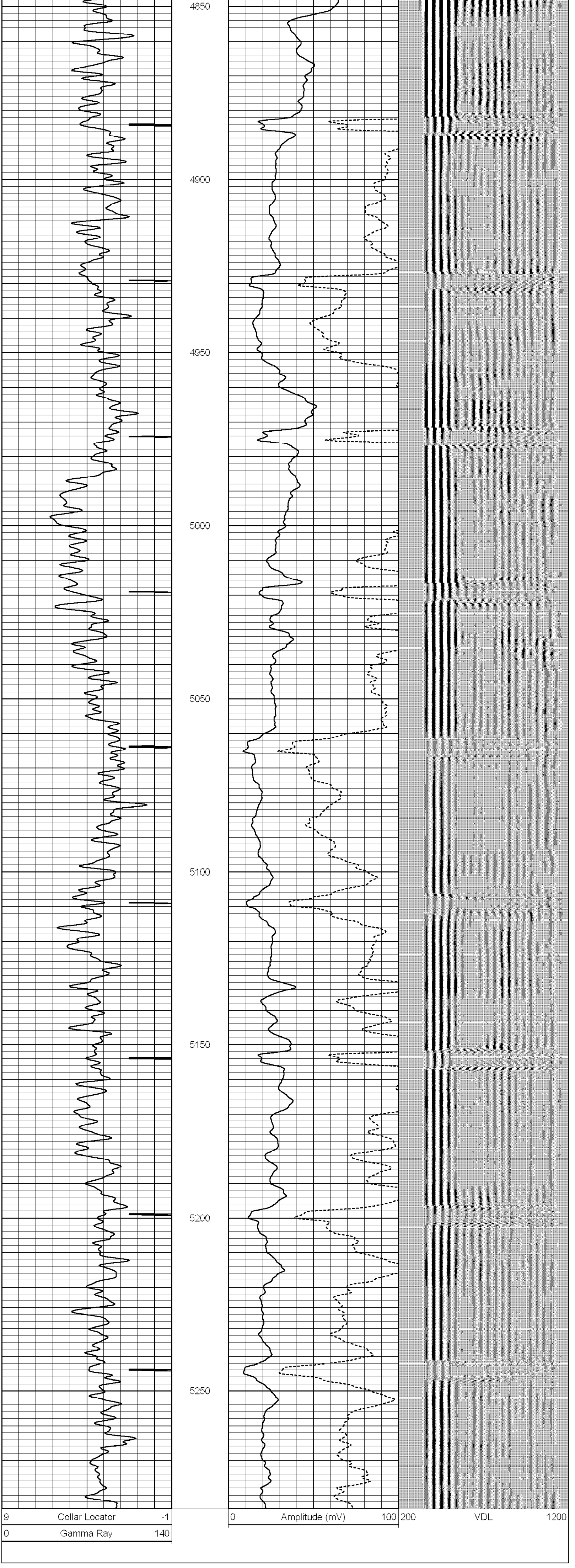




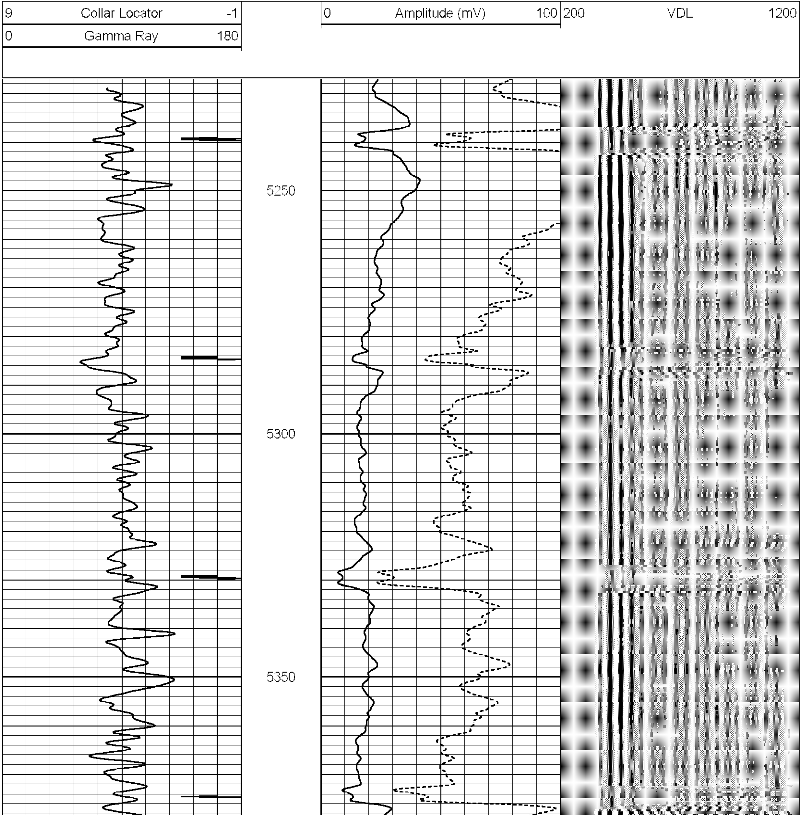


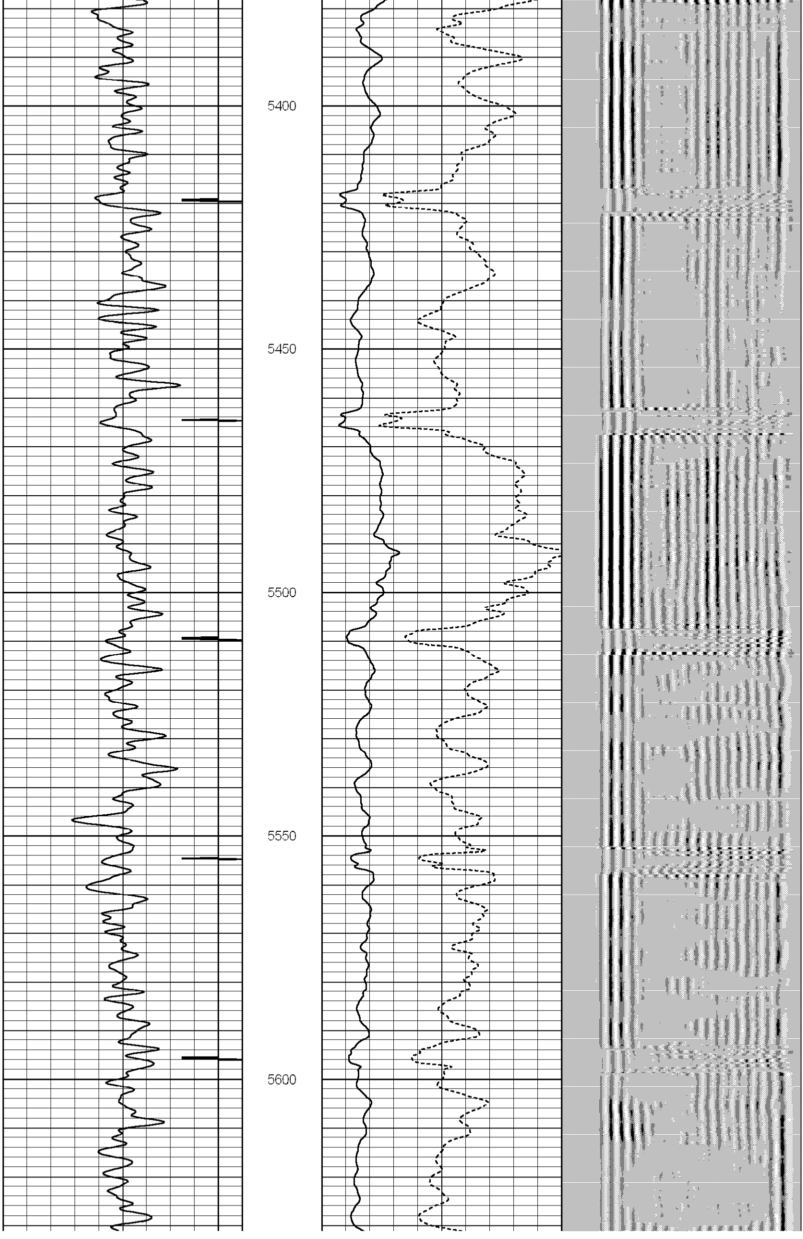


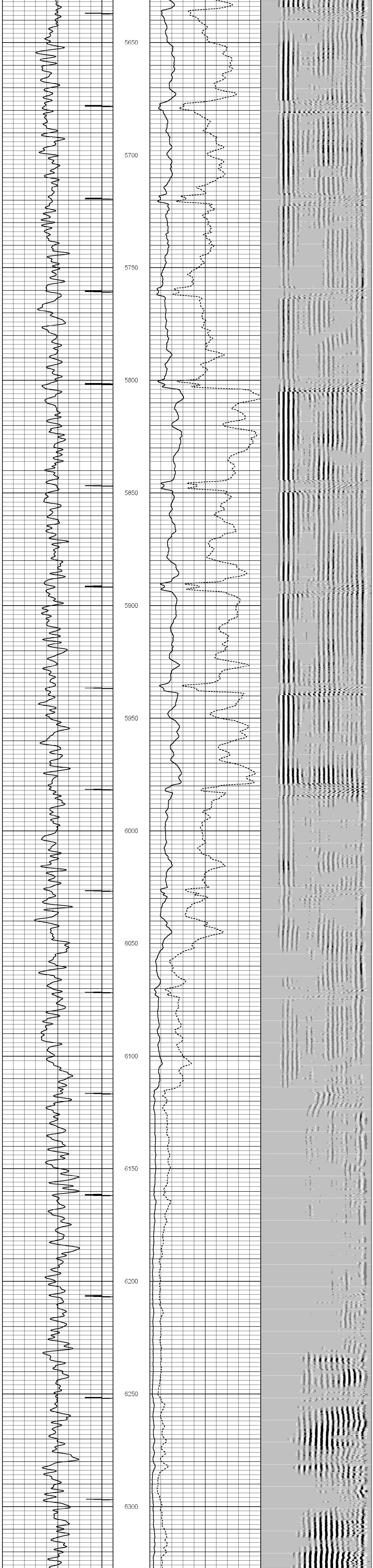




Database File:	manenti 20-54.db
Dataset Pathname:	pass2
Presentation Format:	scbl_dr
Dataset Creation:	Tue Nov 08 11:43:03 2011 by Log Std Casedhole 07122
Charted by:	Depth in Feet scaled 1:240



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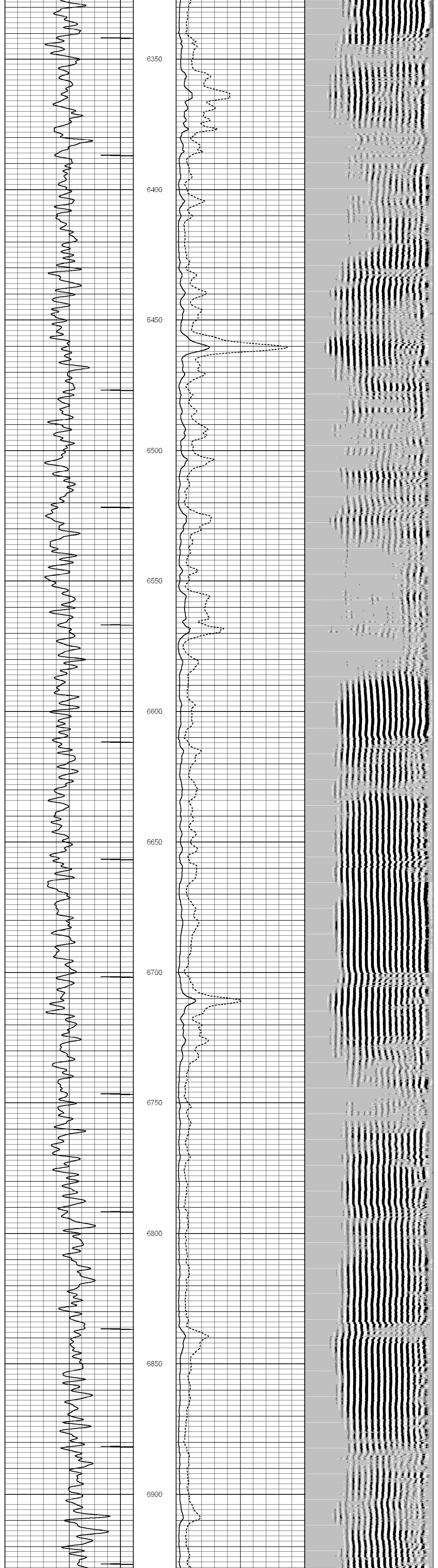
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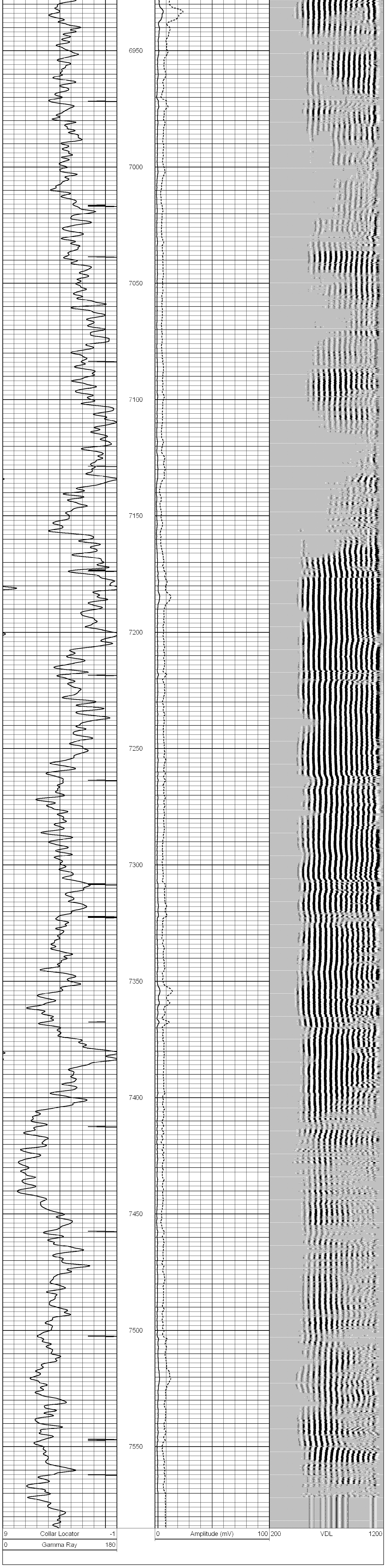
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7400
7450
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7550
9
Collar Locator
-1
0
Gamma Ray
180
0
Amplitude (mV)
100
200
VDL
1200