PSI
PHOENIX SURVEYS, INC.

V.D.L. C.C.L. GAMMA RAY CEMENT BOND LOG

Company	CONTINENTAL RESOURCES
Well	REINES 1-1H
Field	WILD CAT
County	WELD
State	COLORADO

Company CONTINENTAL RESOURCES
Well REINES 1-1H
Field WILD CAT
County WELD State COLORADO

Location: API # :
SEC 2 TWP 7N RGE 60W

Other Services

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

Elevation
K.B.
D.F.
G.L.

Date	MARCH 28, 2012		
Run Number	ONE		
Depth Driller	N/A		
Depth Logger	6050'		
Bottom Logged Interval	6050'		
Top Log Interval	25'		
Open Hole Size	8.875"		
Type Fluid	WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	N/A		
Estimated Cement Top	N/A		
Time Well Ready	N/A		
Time Logger on Bottom	N/A		
Equipment Number	ONE		
Location	FT. MORGAN		
Recorded By	RANDY AZEVEDO		
Witnessed By			

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				
Liner				

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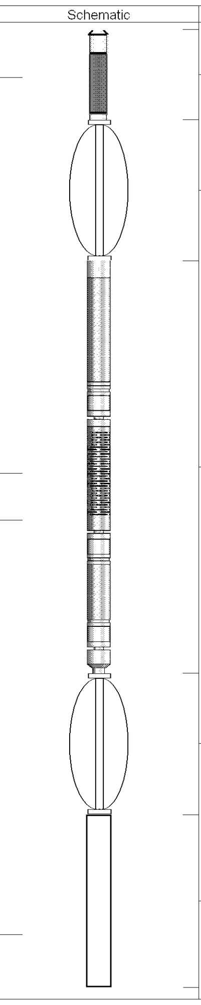
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

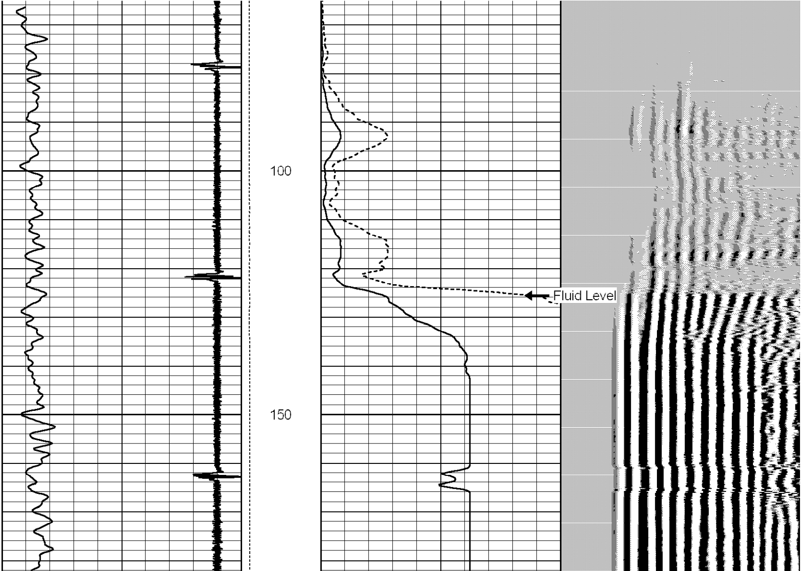
THANK YOU FOR USING P.S.I.
SO# 2-202753
AFE# DL01374

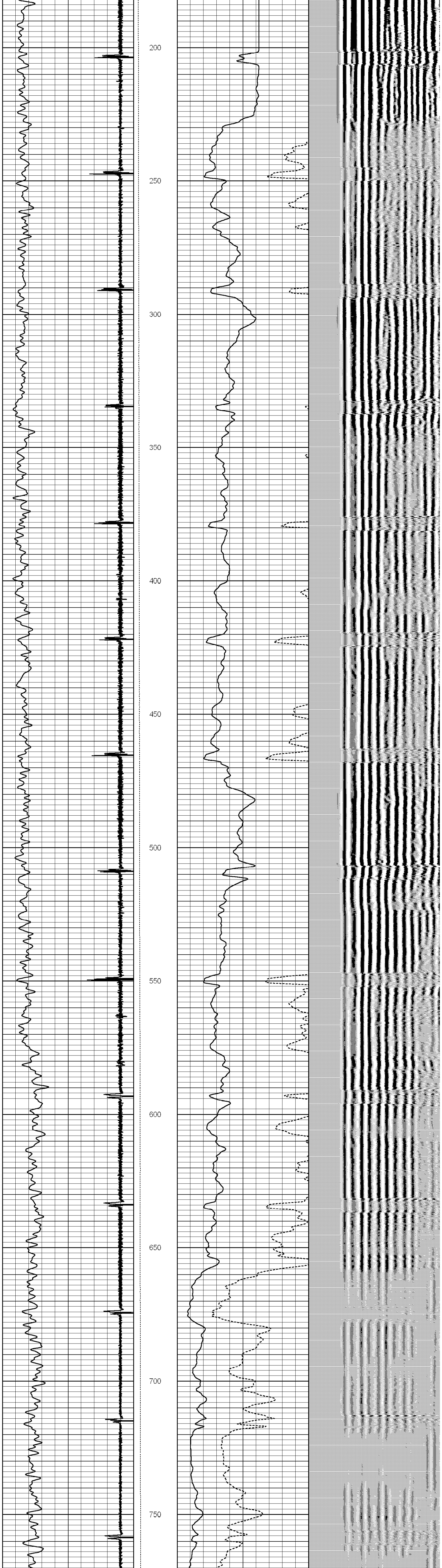
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	19.31		CCL-titan01 (01t)	1.92	2.75	
			SDSCENT Centralizer for testing	3.00	3.25	20.00
WVF3 WVF5	10.92 9.92		CBL-Probe (050215) Probe 2.75" Dual Receiver Bond	8.75	2.75	60.00
			SDSCENT Centralizer for testing	3.00	3.25	20.00
GR	1.13		GR-probe 2.75 (51013)	3.67	2.75	100.00

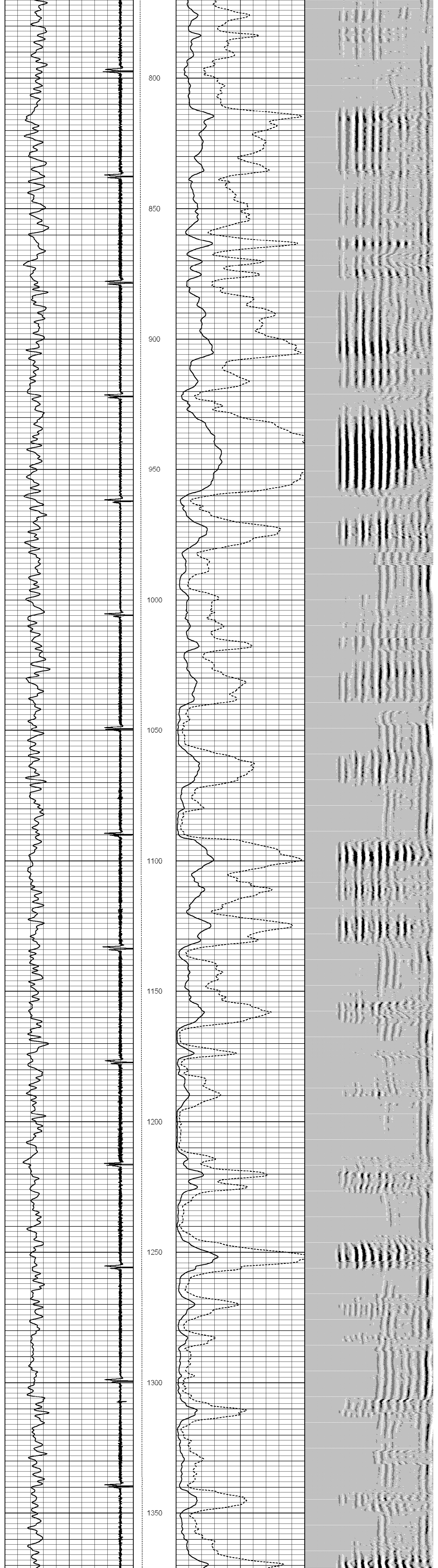
Dataset:	reines 1-1h cbl.db: field/well/run1/pass2
Total Length:	20.33 ft
Total Weight:	200.00 lb
O.D.	3.25 in

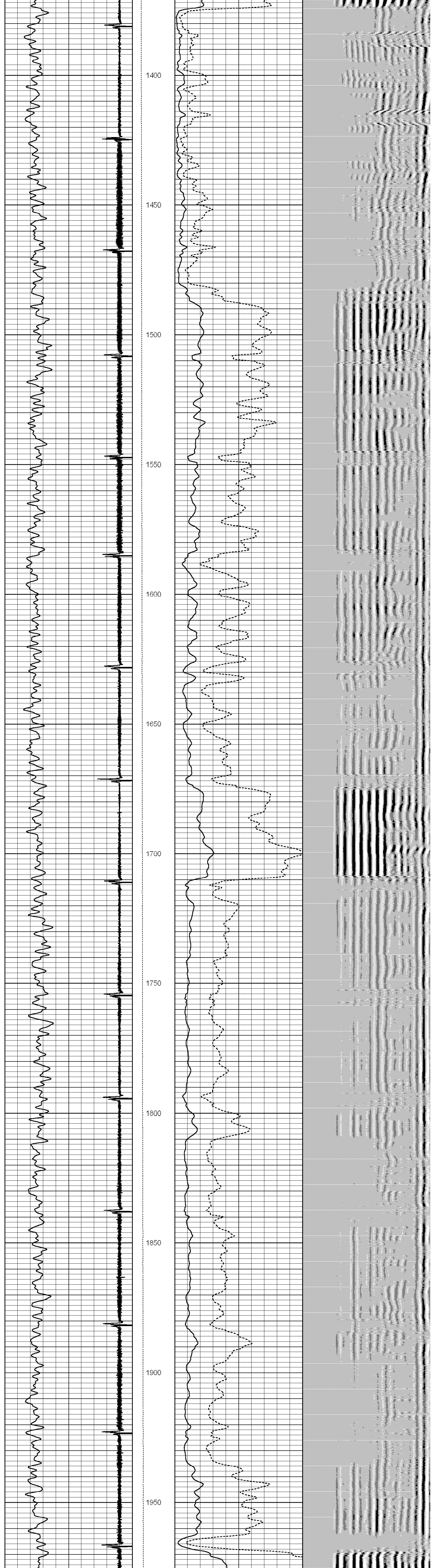
Database File:	reines 1-1h.cbl.db
Dataset Pathname:	pass2
Presentation Format:	cbl_dr
Dataset Creation:	Wed Mar 28 04:12:20 2012 by Log SCH 110722
Charted by:	Depth in Feet scaled 1:240

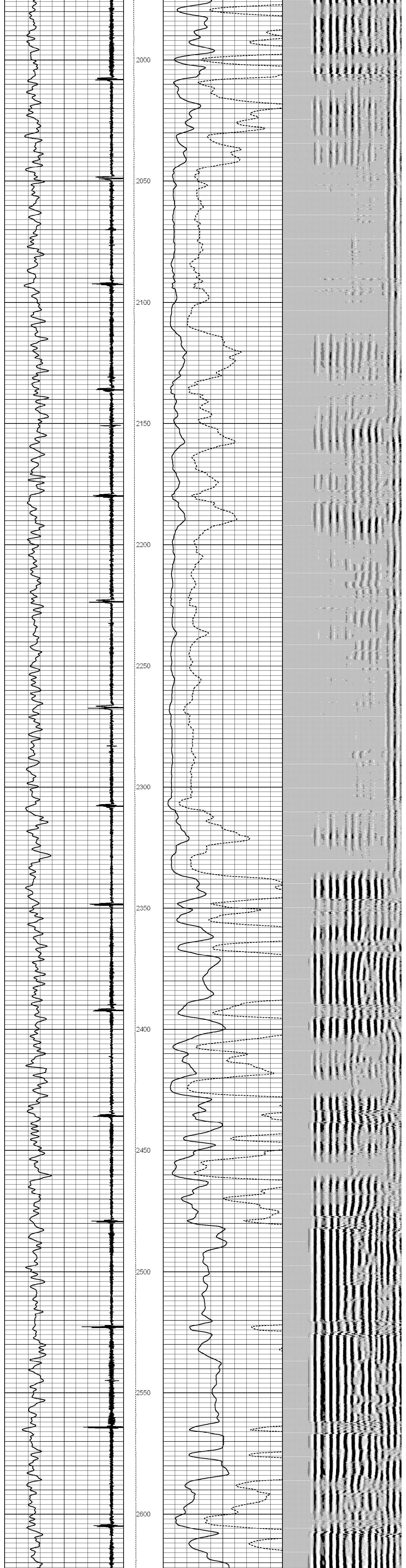
9 Collar Locator -1	LTEN	0 Amplified Amplitude (mV) 30	200 Variable Density 1200
0 Gamma Ray (GAPI) 200	0 (lb)2000	0 Amplitude (mV) 100	

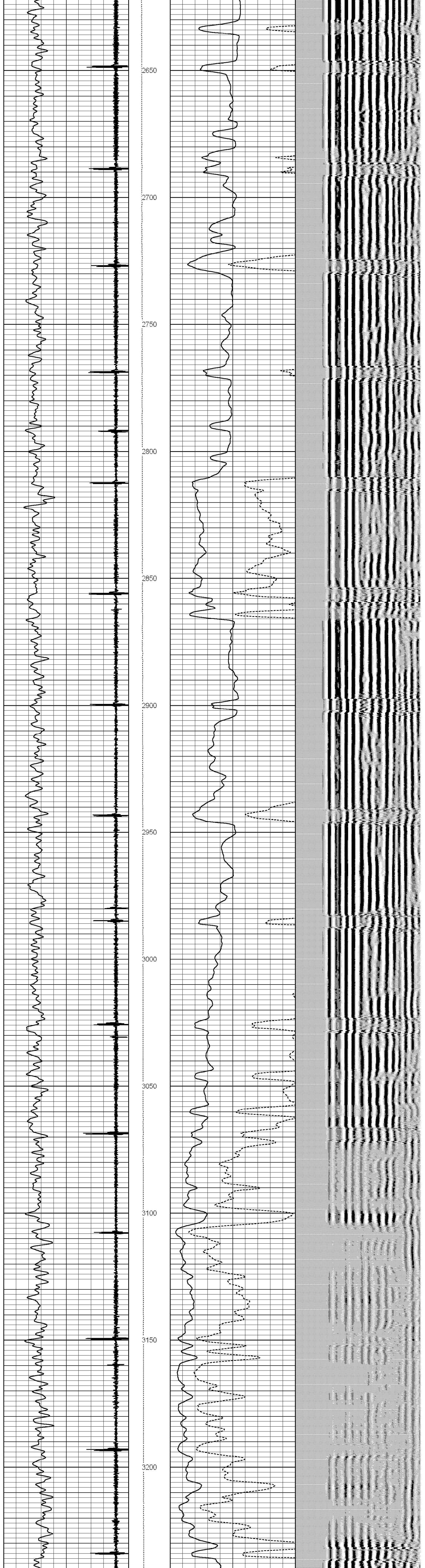


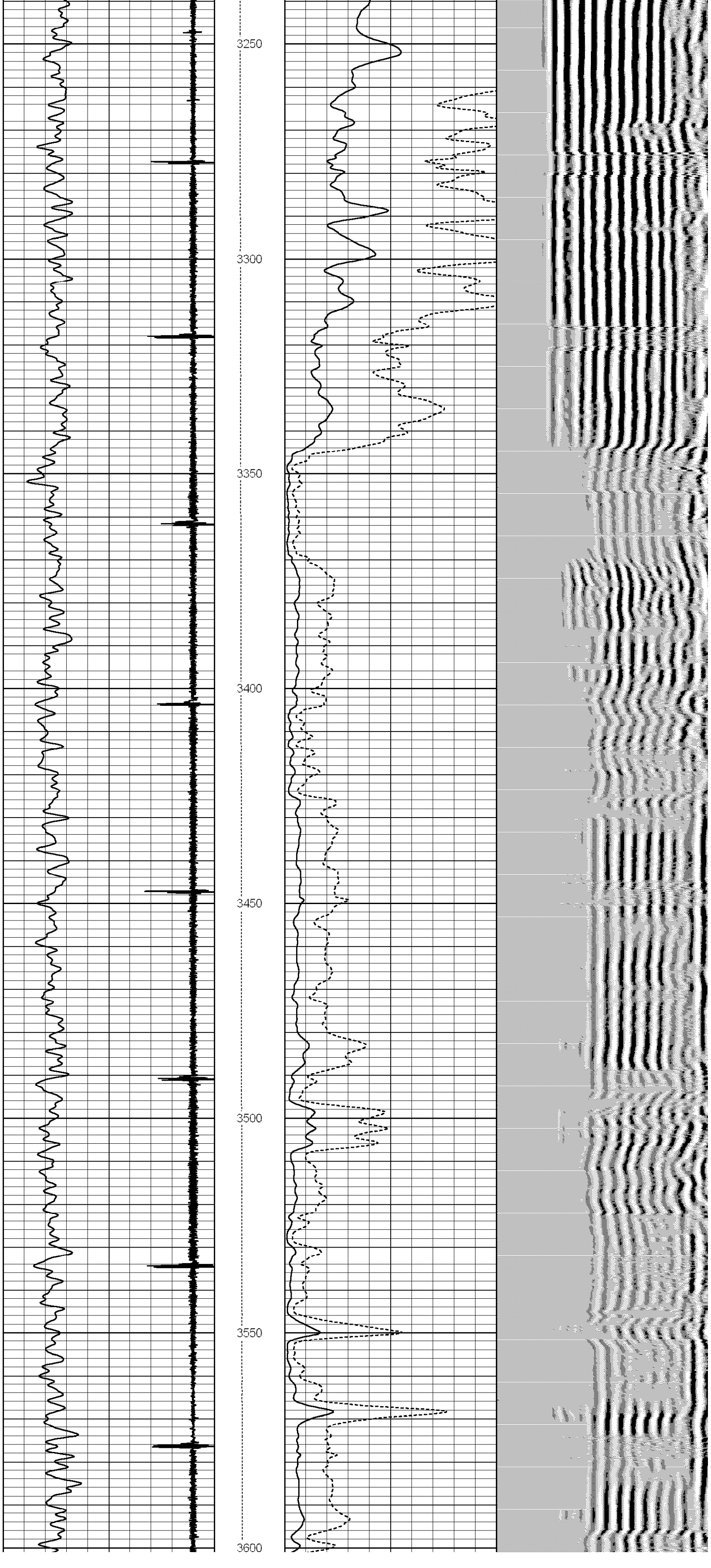


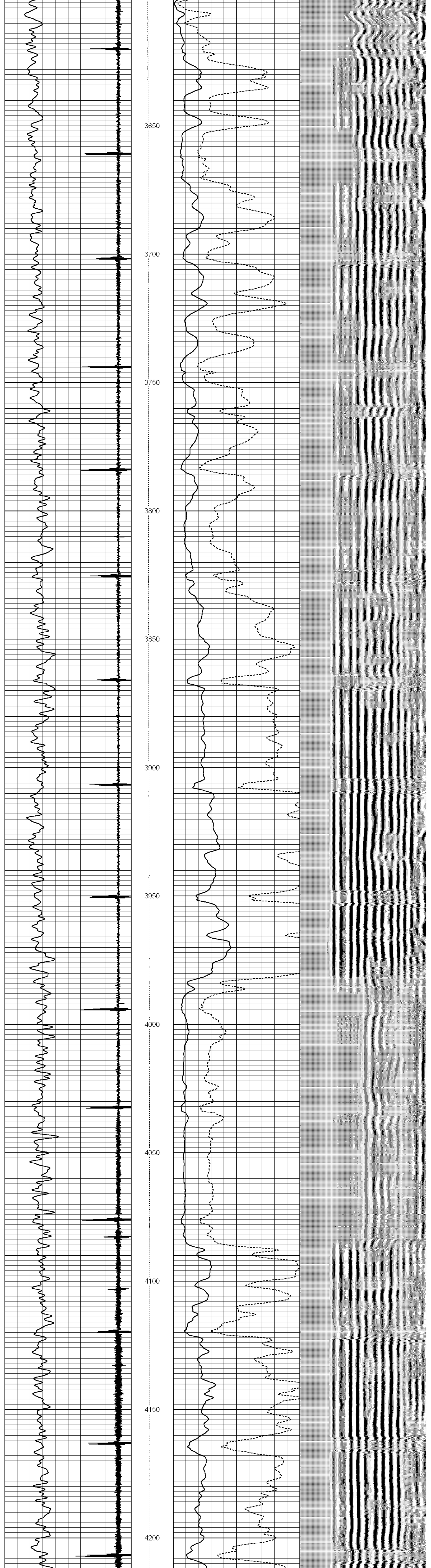








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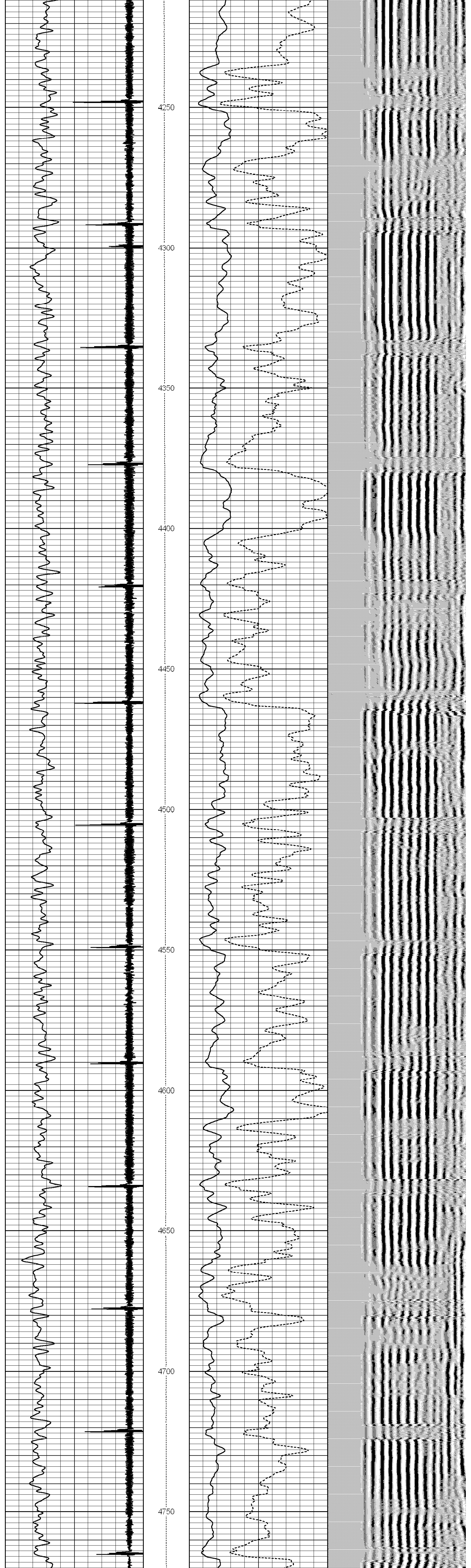
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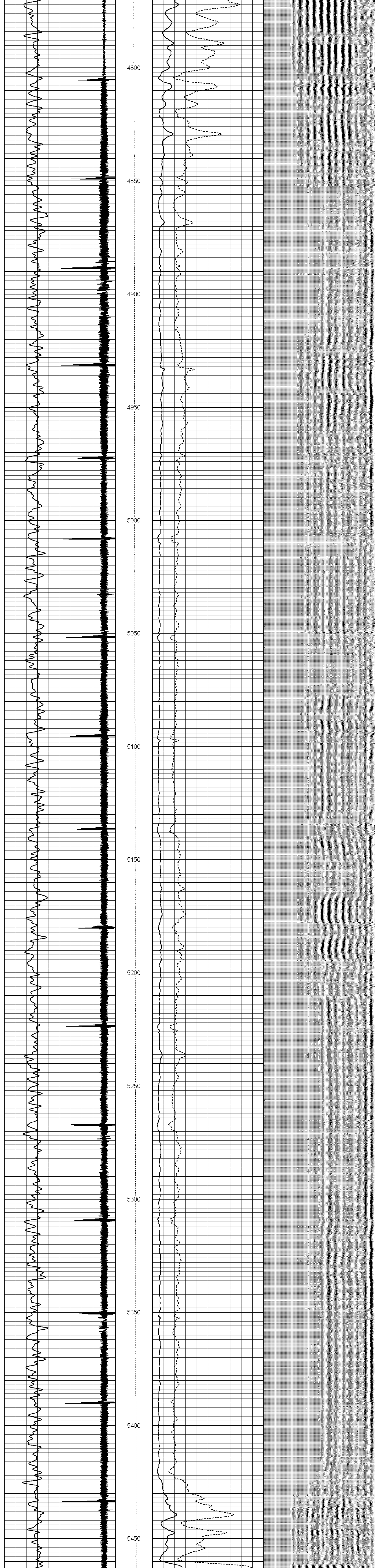
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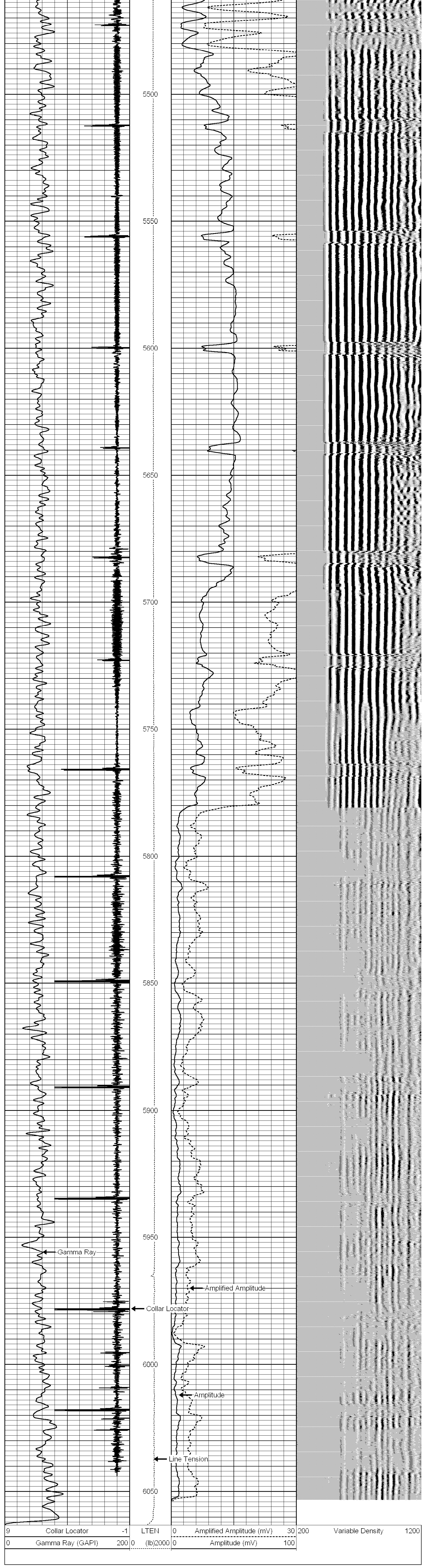
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5900
5950
6000
6050
Gamma Ray
Amplified Amplitude
Collar Locator
Amplitude
Line Tension
9
Collar Locator
-1
LTEN
0
Amplified Amplitude (mV)
30
200
Variable Density
1200
0
Gamma Ray (GAPI)
200
0
(lb)2000
0
Amplitude (mV)
100