SUPERIOR
Hays,
Kansas

DUAL RECEIVER CEMENT BOND LOG

Company GRAND MESA OPERATING COMPANY

Well PHELPS #3-17

Field DICKMAN

County NESS State KANSAS

Location: API # : 15-135-25336-0000

2263' FSL & 2310' FEL
S/2 -NW - NW - SE

SEC 17 TWP 17S RGE 24W

Other Services

PERF

Elevation

K.B. 2466
D.F. 2464
G.L. 2461

Permanent Datum GROUND LEVEL Elevation 2461
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING

Company GRAND MESA OPERATING CO.
Well PHELPS #3-17
Field DICKMAN
County NESS
State KANSAS

Date	1/23/2012		
Run Number	ONE		
Depth Driller	4626		
Depth Logger	4611		
Bottom Logged Interval	4610		
Top Log Interval	3350		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity			
Max. Recorded Temp.			
Estimated Cement Top	3456		
Time Well Ready			
Time Logger on Bottom			
Equipment Number	747		
Location	HAYS		
Recorded By	R.SMITH		
Witnessed By	JOHN JOHNSON		

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

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	8 5/8		0	222
Prot. String				
Production String	5 1/2			
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 FORUSING SUPERIOR WELL SERVICE HAYS,KANSAS (785) 628-6395

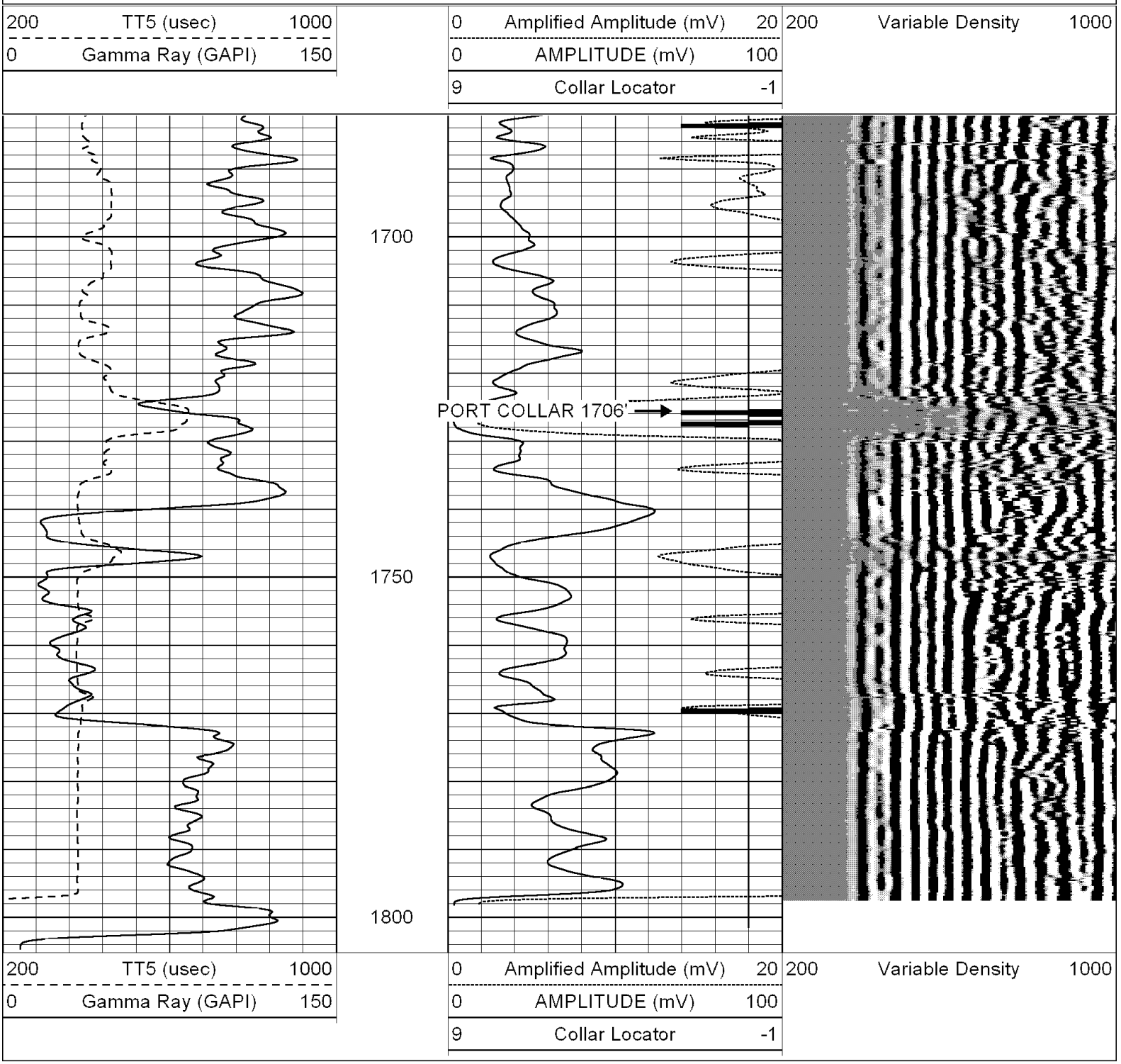
DIRECTIONS

RANSOM,KS. 3 W. TO N RD. - 4 S. -= W. & S. INTO

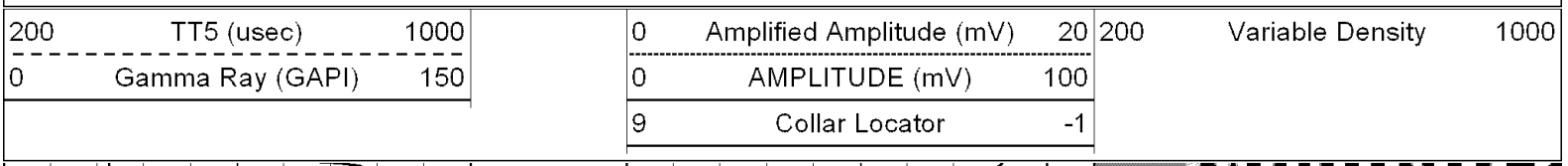
PORT COLLAR

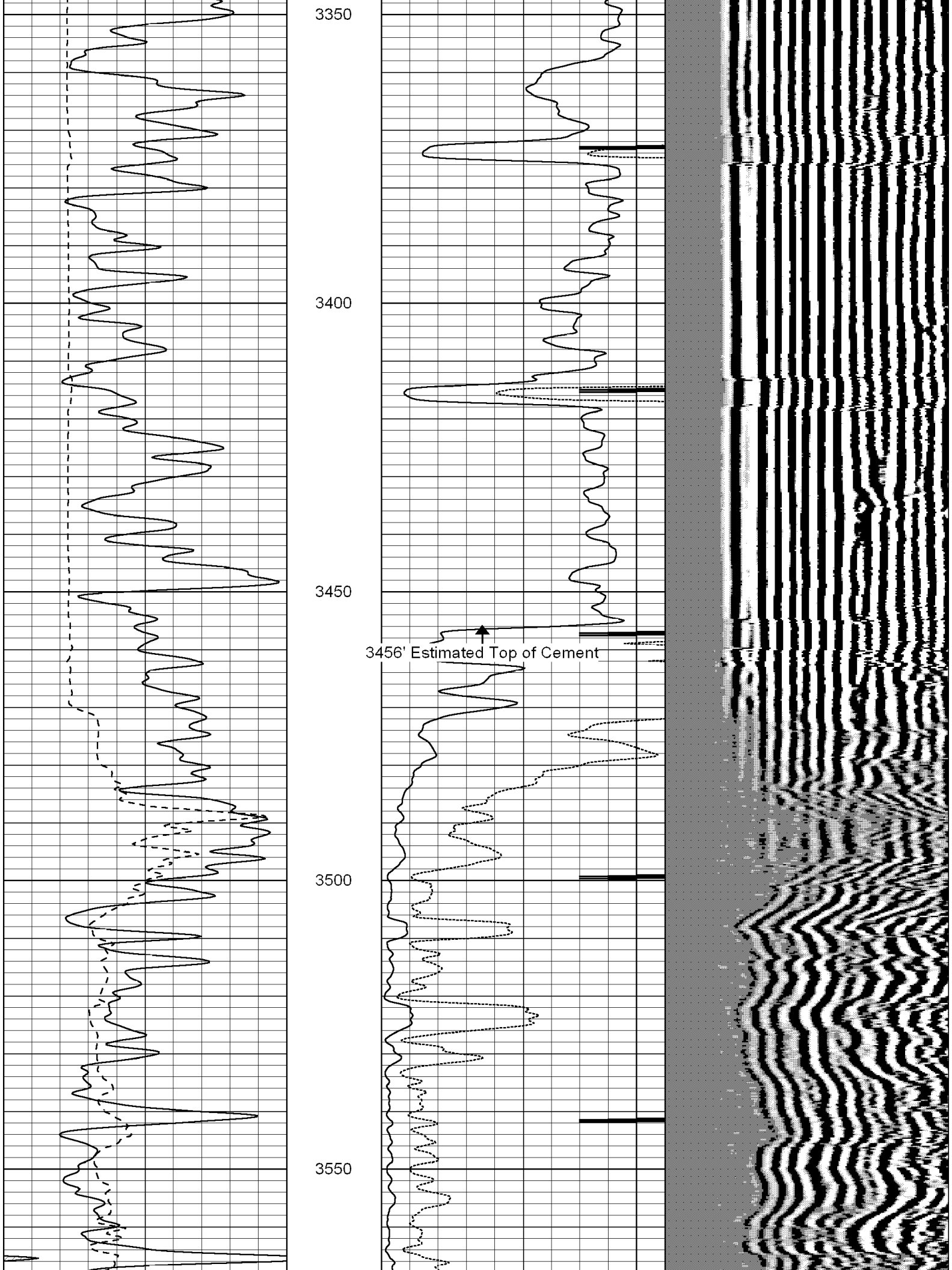
SUPERIOR
Hays,
Kansas

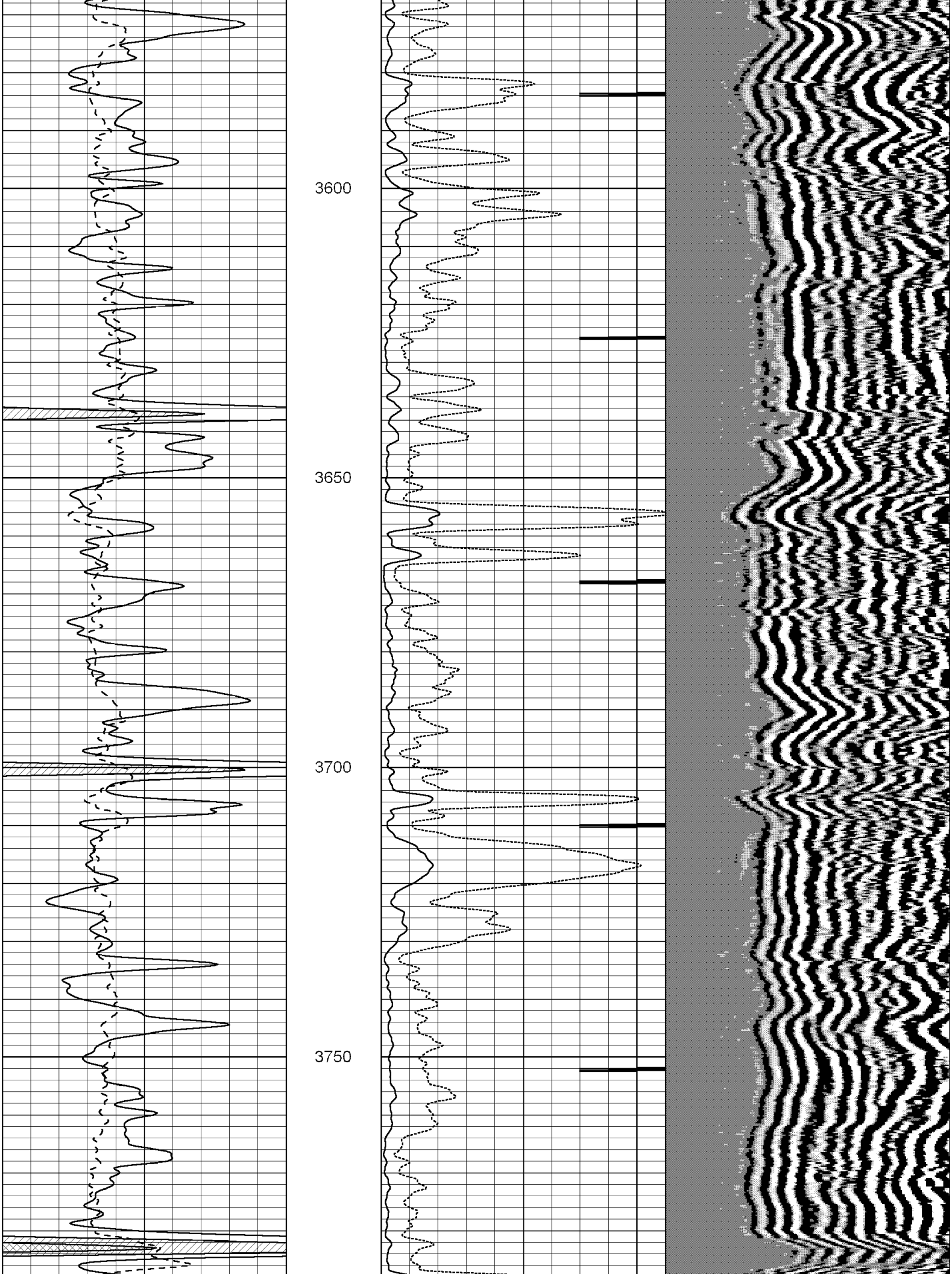
Database File: 8507grb.db
Dataset Pathname: pass3
Presentation Format: cbl02d
Dataset Creation: Mon Jan 23 10:09:51 2012 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240



Database File: 8507grb.db
Dataset Pathname: pass2
Presentation Format: cbl02d
Dataset Creation: Mon Jan 23 09:39:11 2012 by Log Std Casedhole 08121
Charted by: Depth in Feet scaled 1:240




3350
3400
3450
3456' Estimated Top of Cement
3500
3550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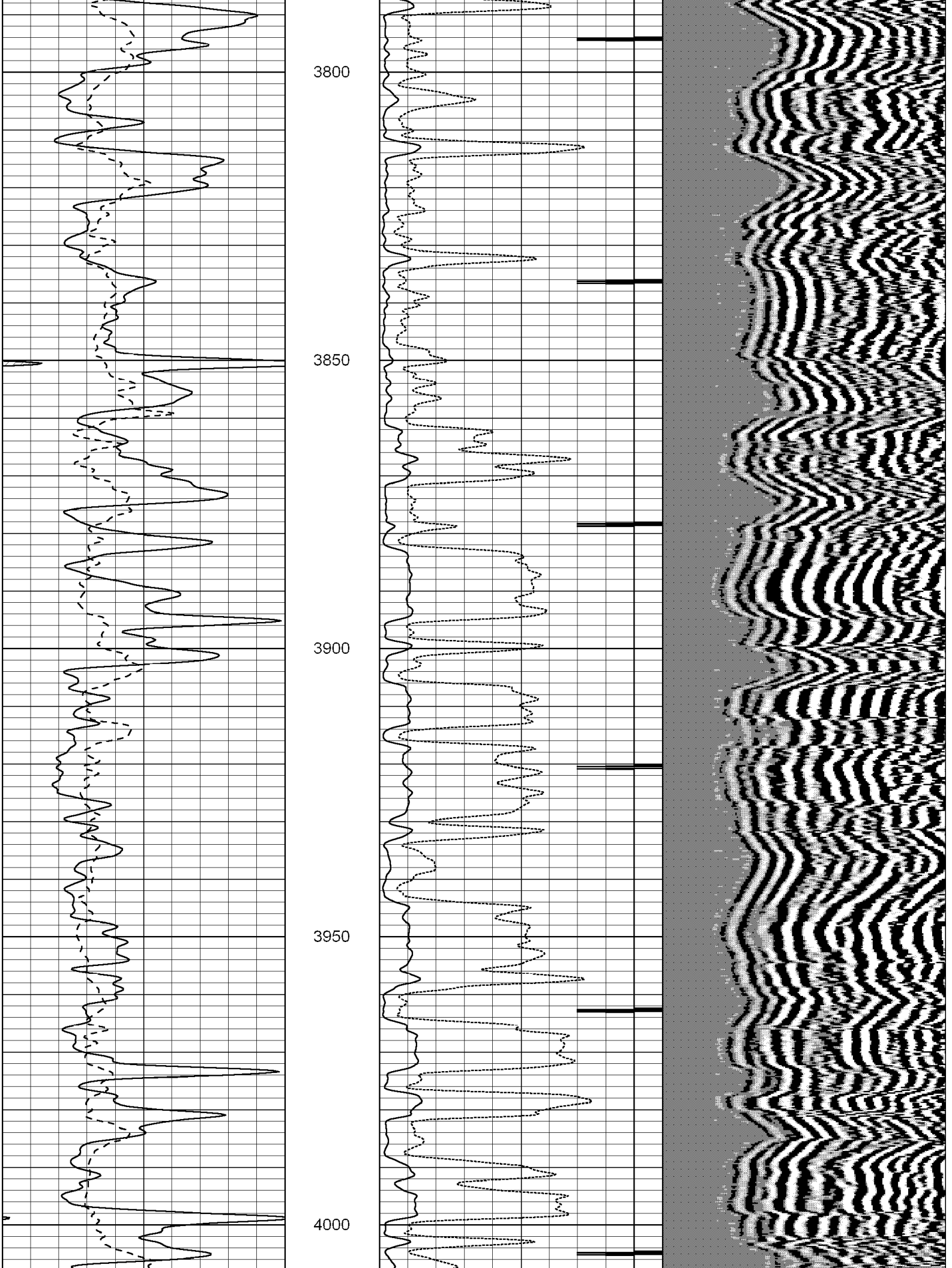
3650
3700
3750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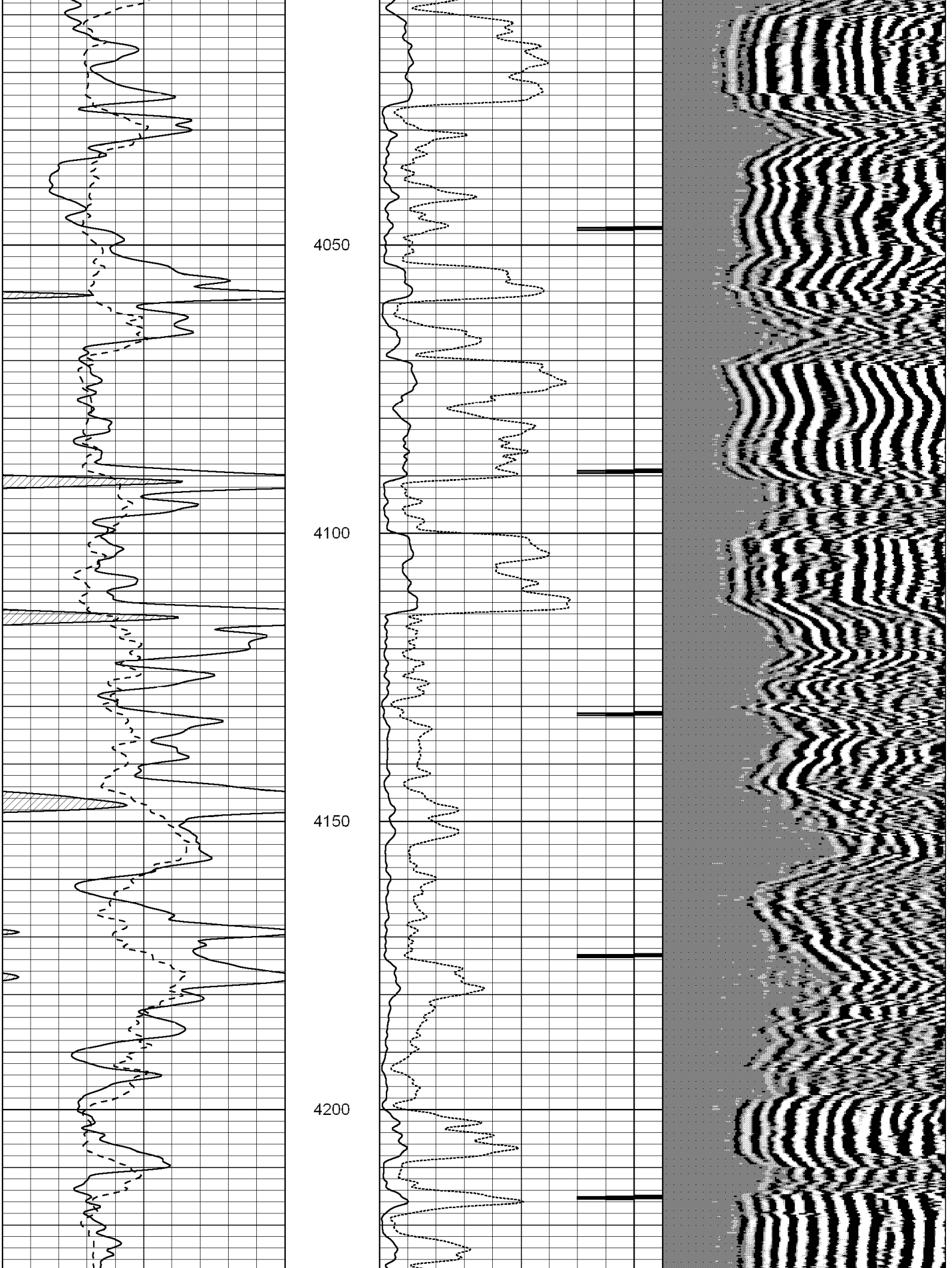
3850
3900
3950
4000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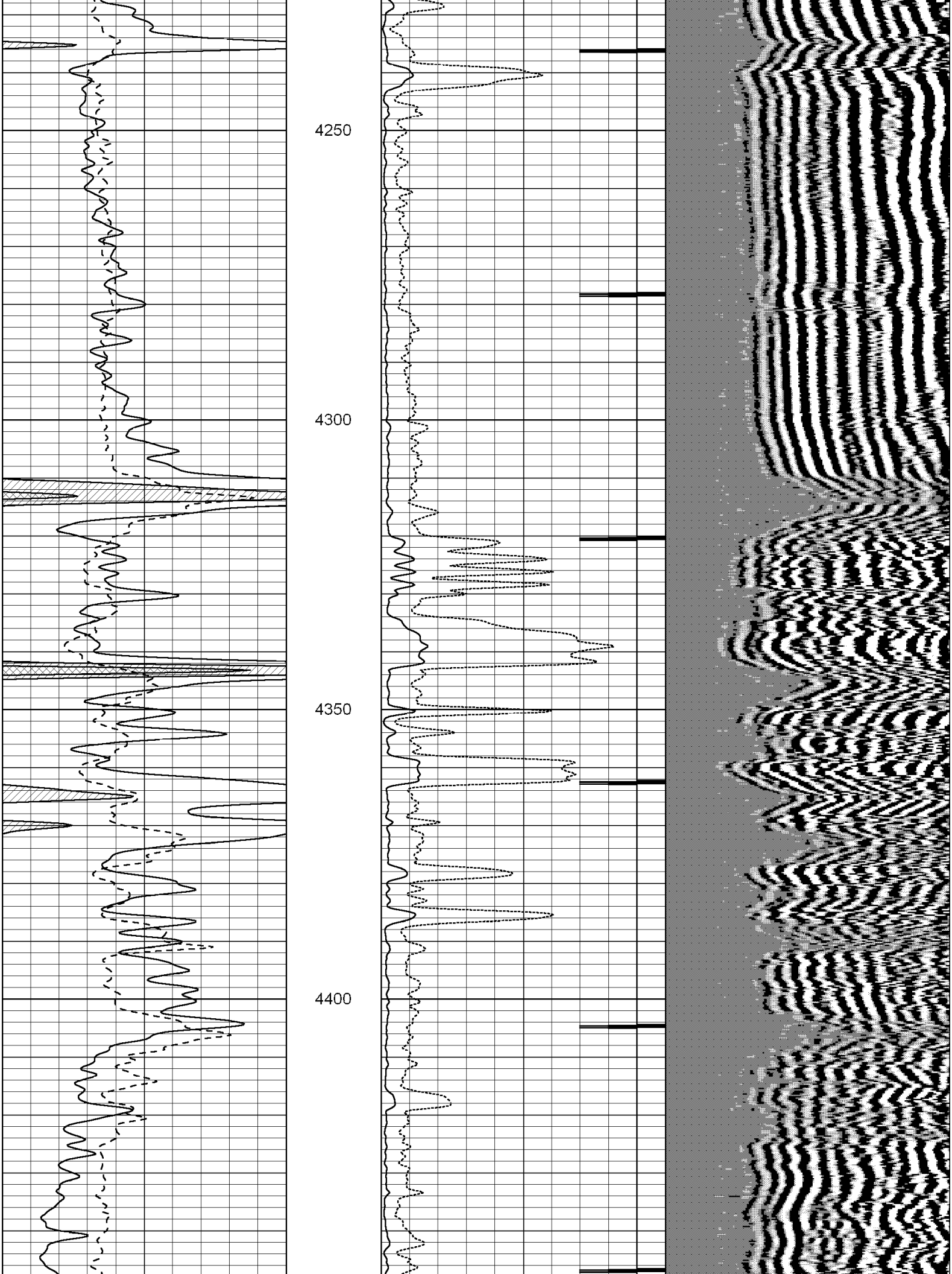
4200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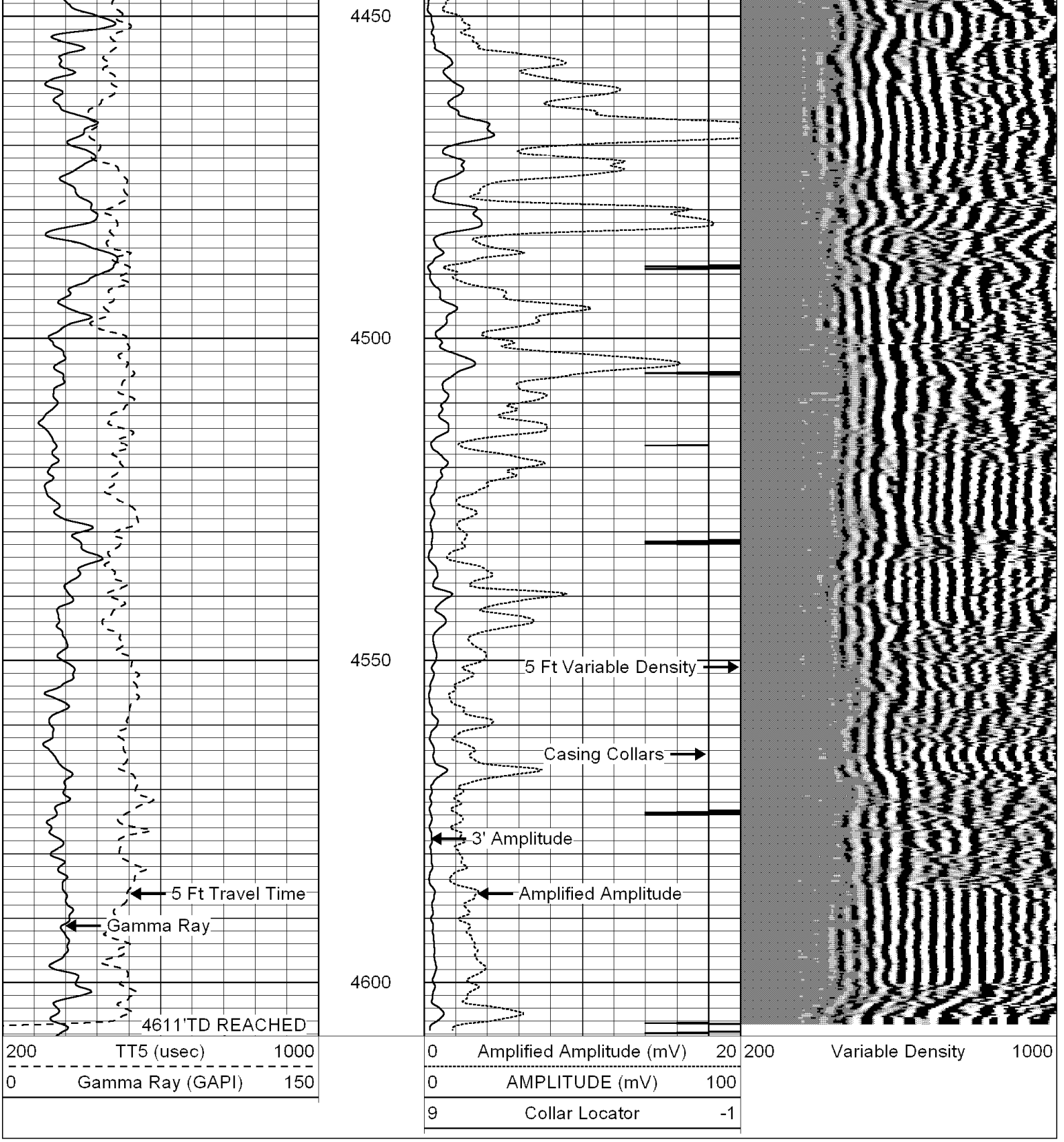
4300
4350
4400


4450
4500
4550
4600
5 Ft Variable Density
Casing Collars
3' Amplitude
Amplified Amplitude
5 Ft Travel Time
Gamma Ray
4611'TD REACHED
200 TT5 (usec) 1000
0 Gamma Ray (GAPI) 150
0 Amplified Amplitude (mV) 20
0 AMPLITUDE (mV) 100
9 Collar Locator -1
200 Variable Density 1000