

Run No.	ONE	Run No.	ONE	Run No.		Run No.	
Serial No.	070801-4.5	Serial No.	070725	Serial No.		Serial No.	
Model No.	PROBE	Model No.	PROBE	Model No.		Model No.	
Diameter	2.75"	Diameter	2.75"	Diameter		Diameter	

LOGGING DATA

General Data

Pass	Depths		Well Head	Speed	Logging Run Comments
No.	From	To	Pressure	Ft/Min	
ONE	5823'	2789'	N/A	45	MAIN PASS

Pass	GAMMA		TRAVEL TIME		AMP		MSG	
	Scale		Scale		Scale		Scale	
No.	L	R	L	R	L	R	L	L
ONE	0	150	160	260	0	100	100	1100
	150	300			0	20		

DIRECTIONAL INFORMATION

Maximum Deviation	N/A	deg. @	N/A	KOP	N/A	
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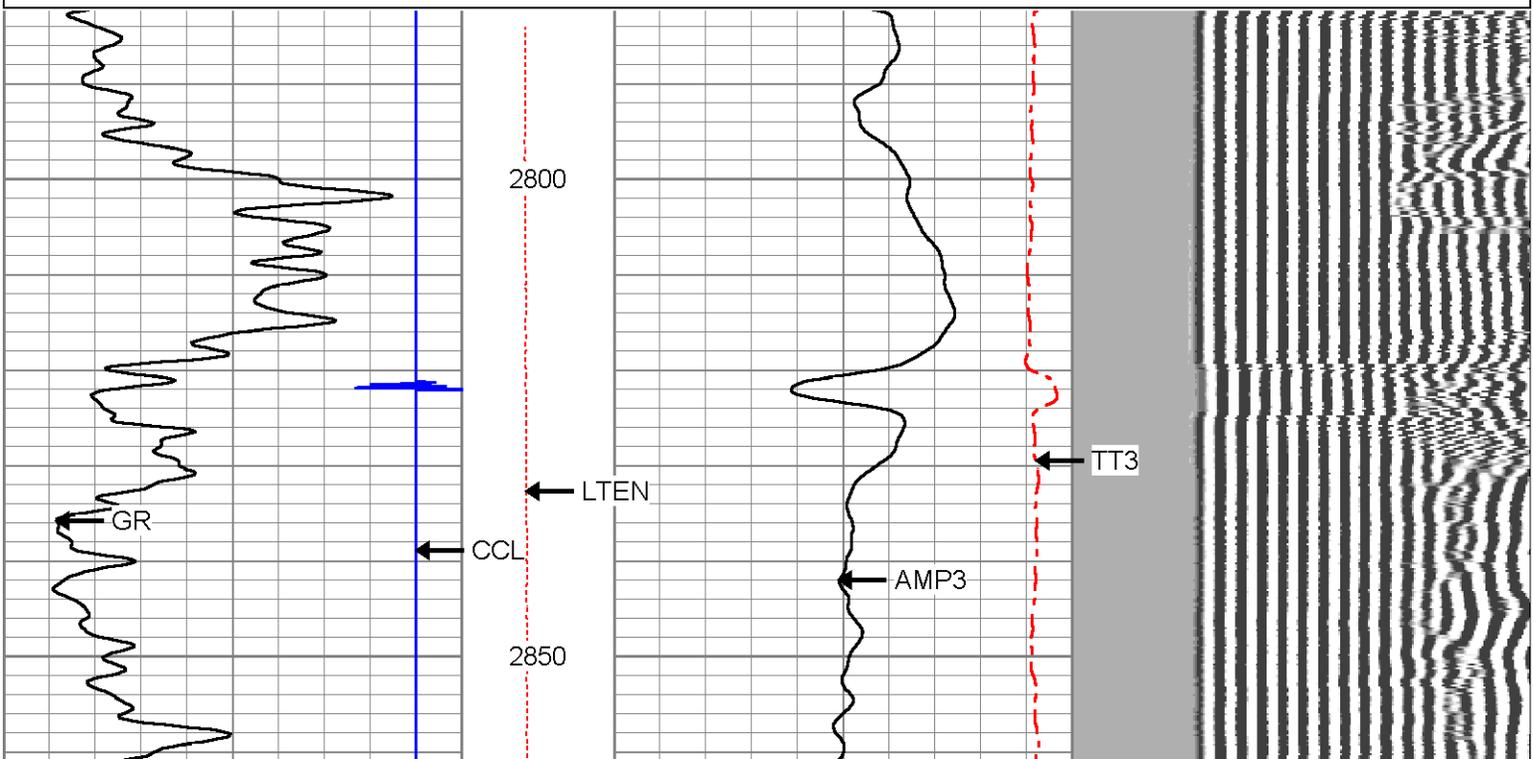
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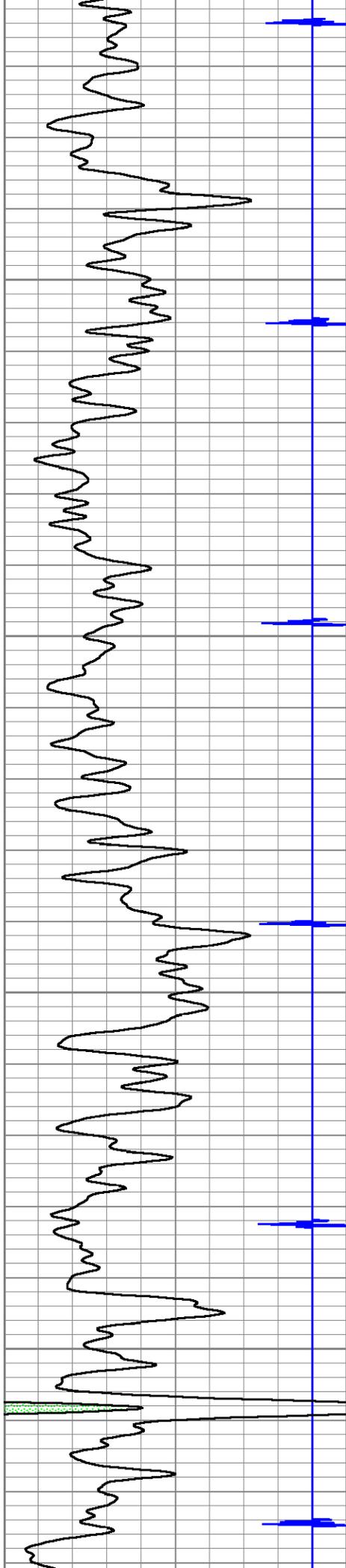
HALLIBURTON

SCALE 1:240

Database File: ray_george_cbl.db
 Dataset Pathname: pass3
 Presentation Format: cbl2
 Dataset Creation: Tue Jan 15 08:30:38 2013 by Log Halliburton Casedho
 Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	LTEN	0	Amplitude (mV)	100	100	MSG	1100
0	GR (GAPI)	150		160	Travel Time (usec)	260			
150	gr (GAPI)	300		0	AAMP (mV)	20			



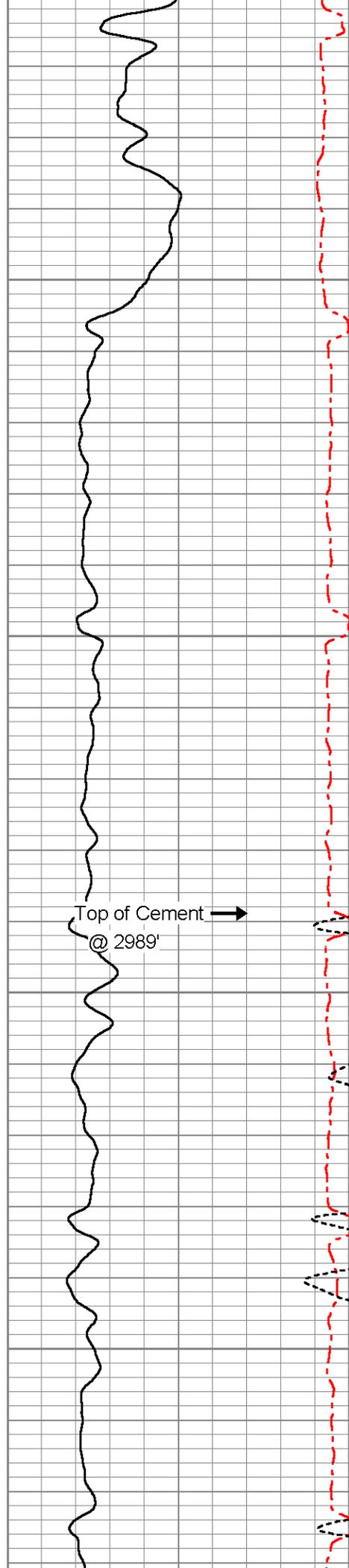


2900

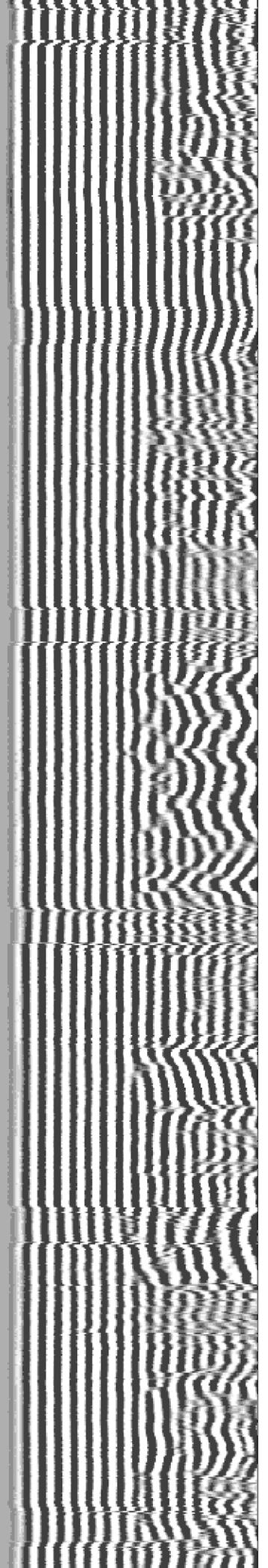
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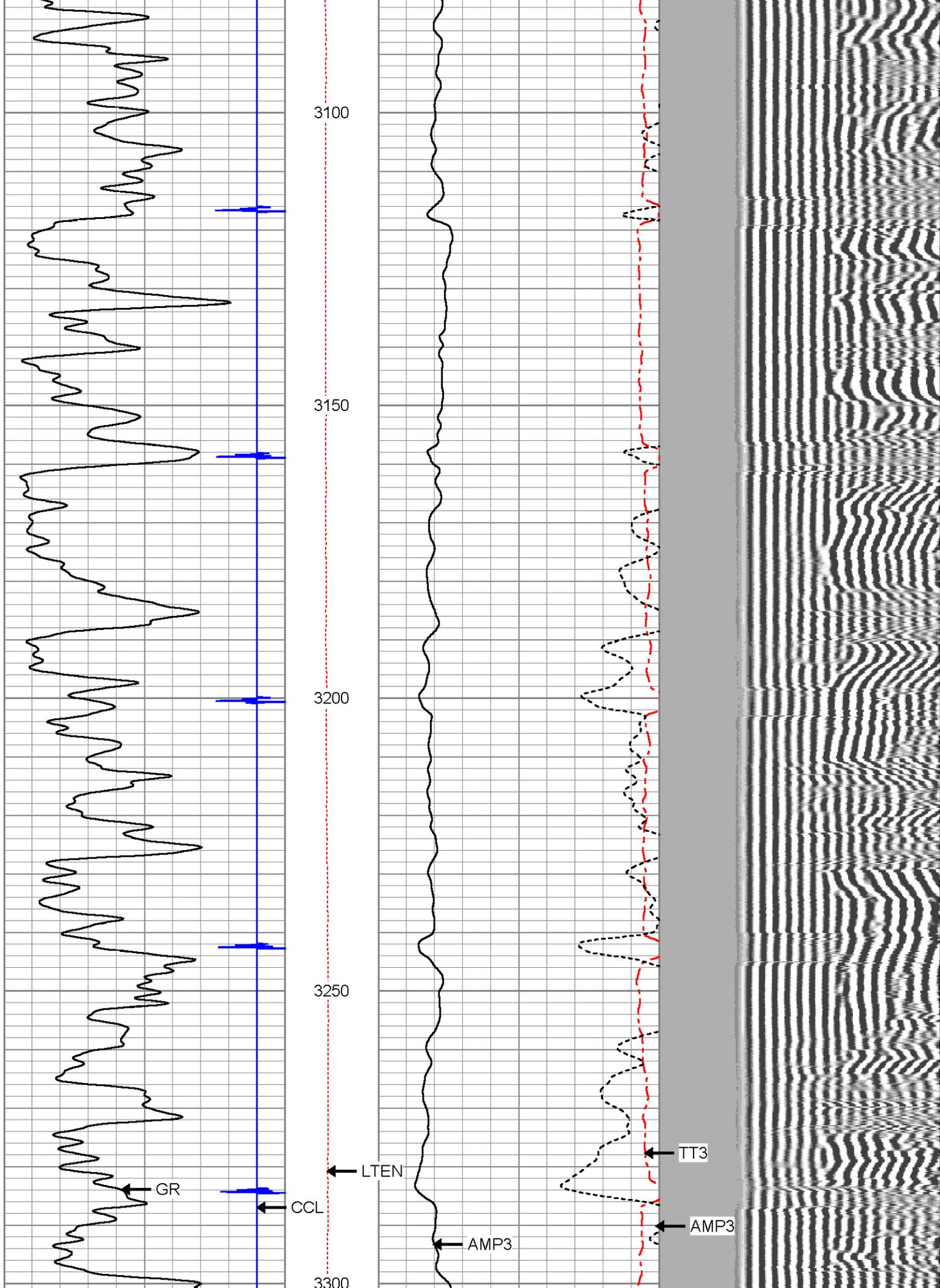
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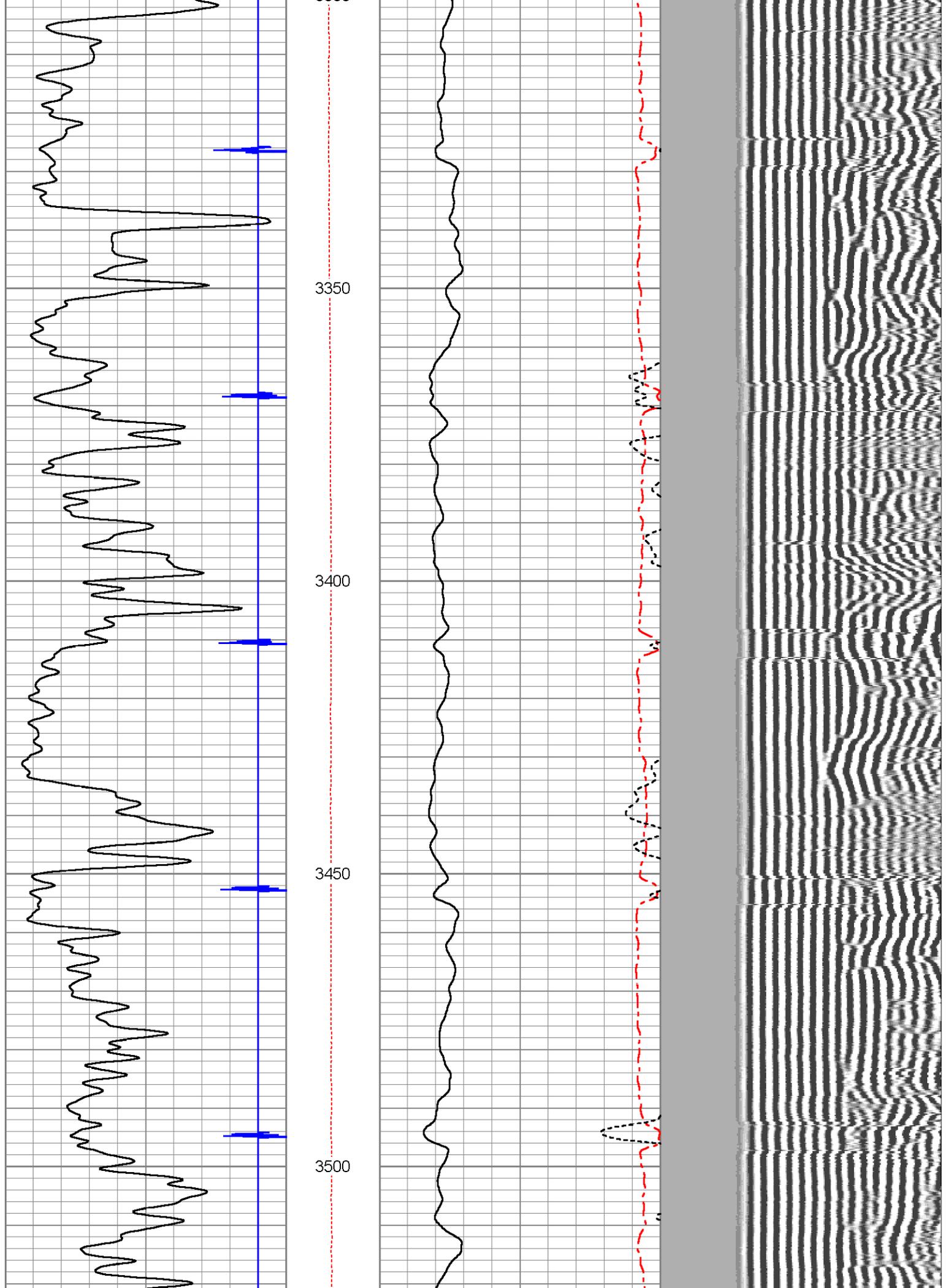
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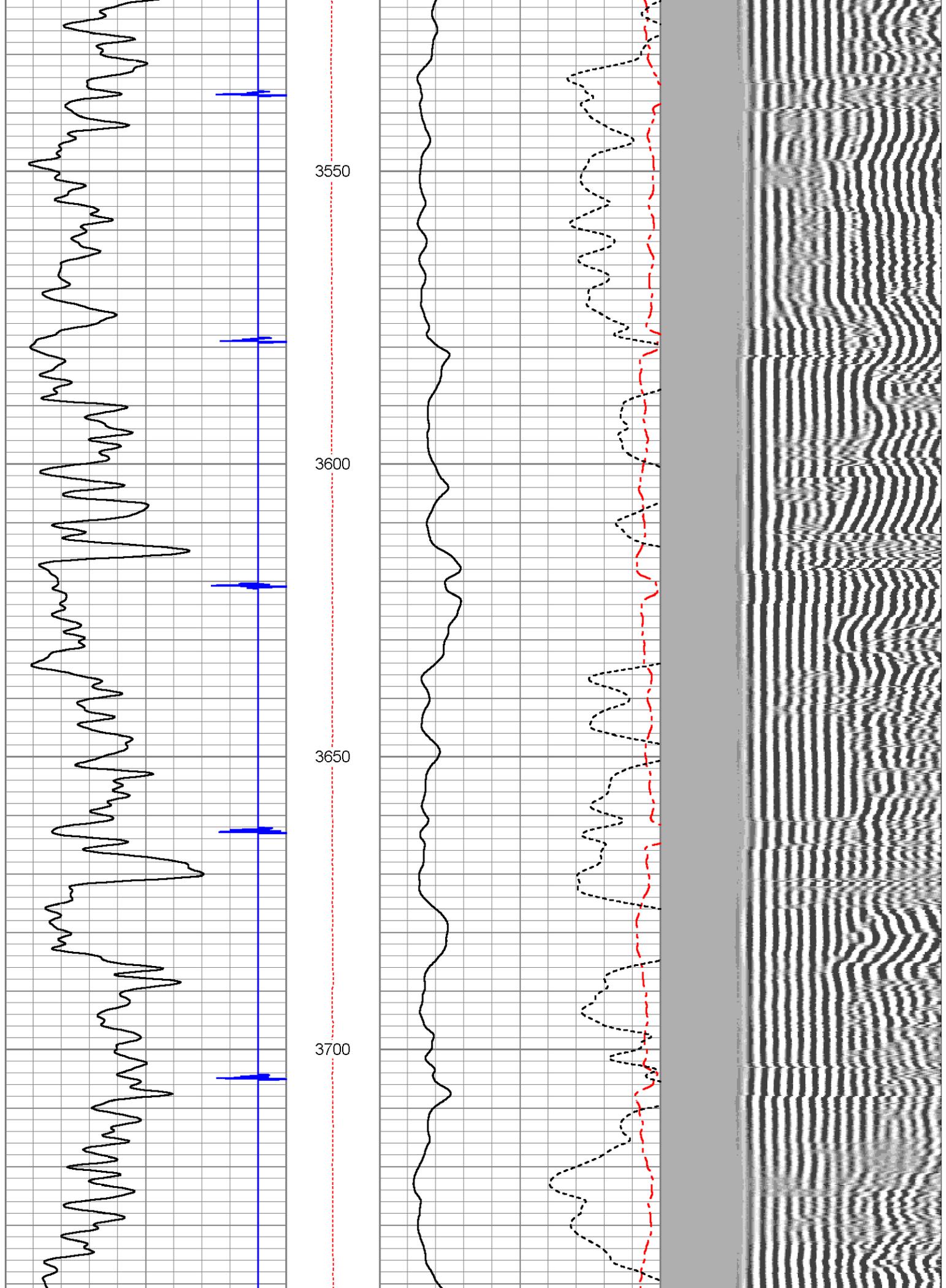


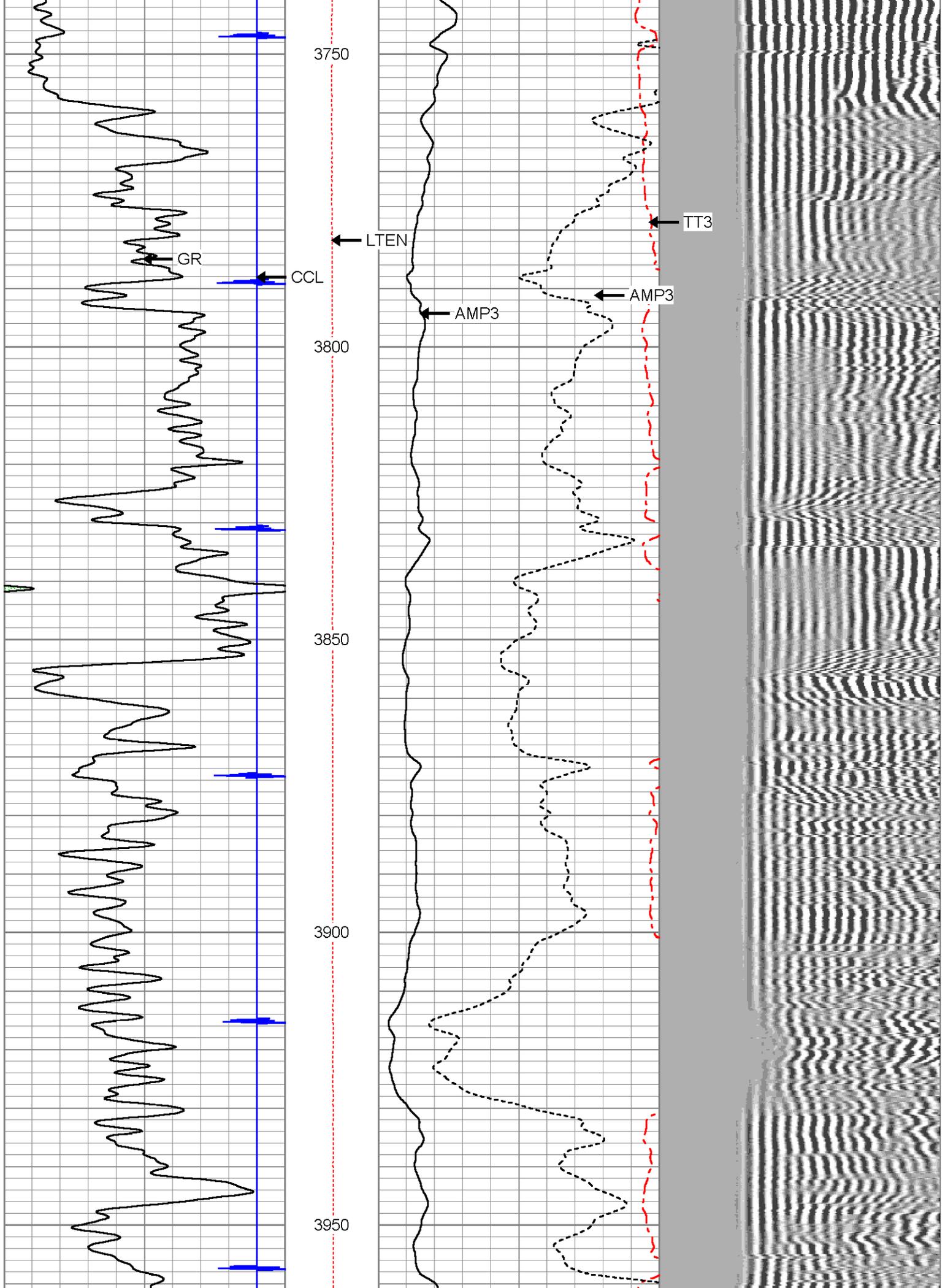
Top of Cement →
@ 2989'

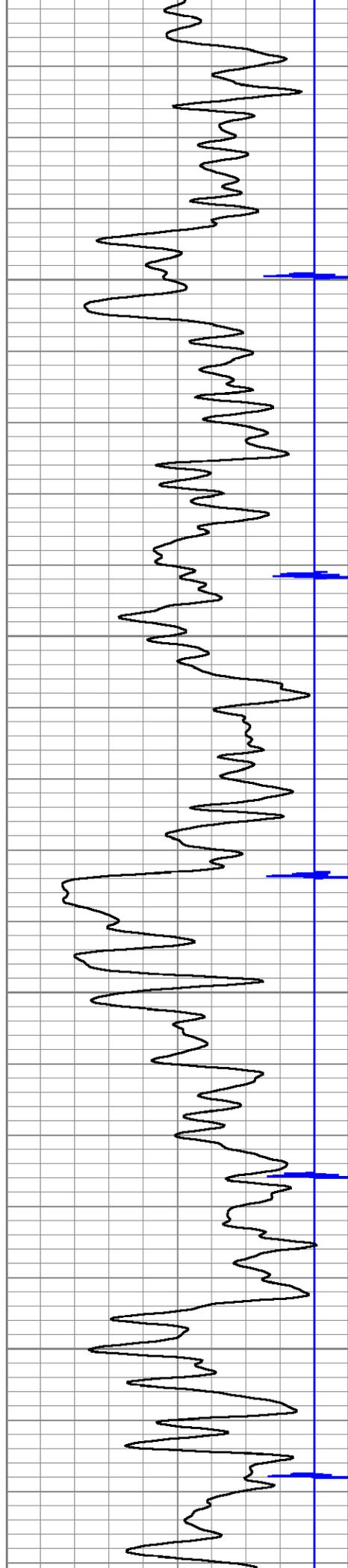










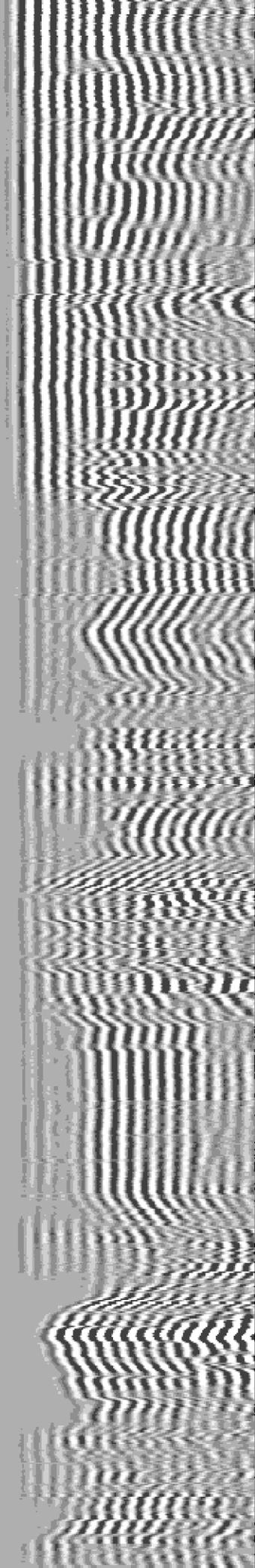
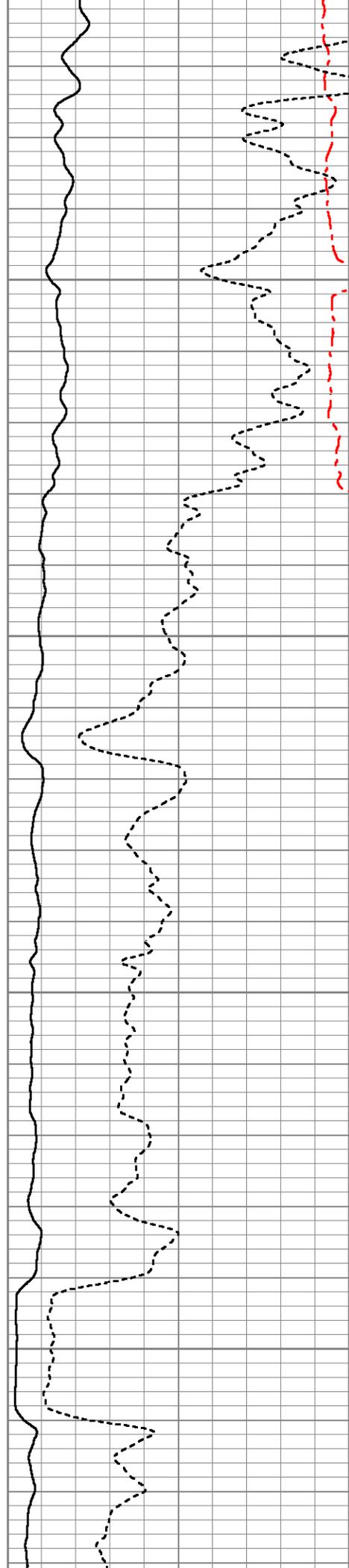


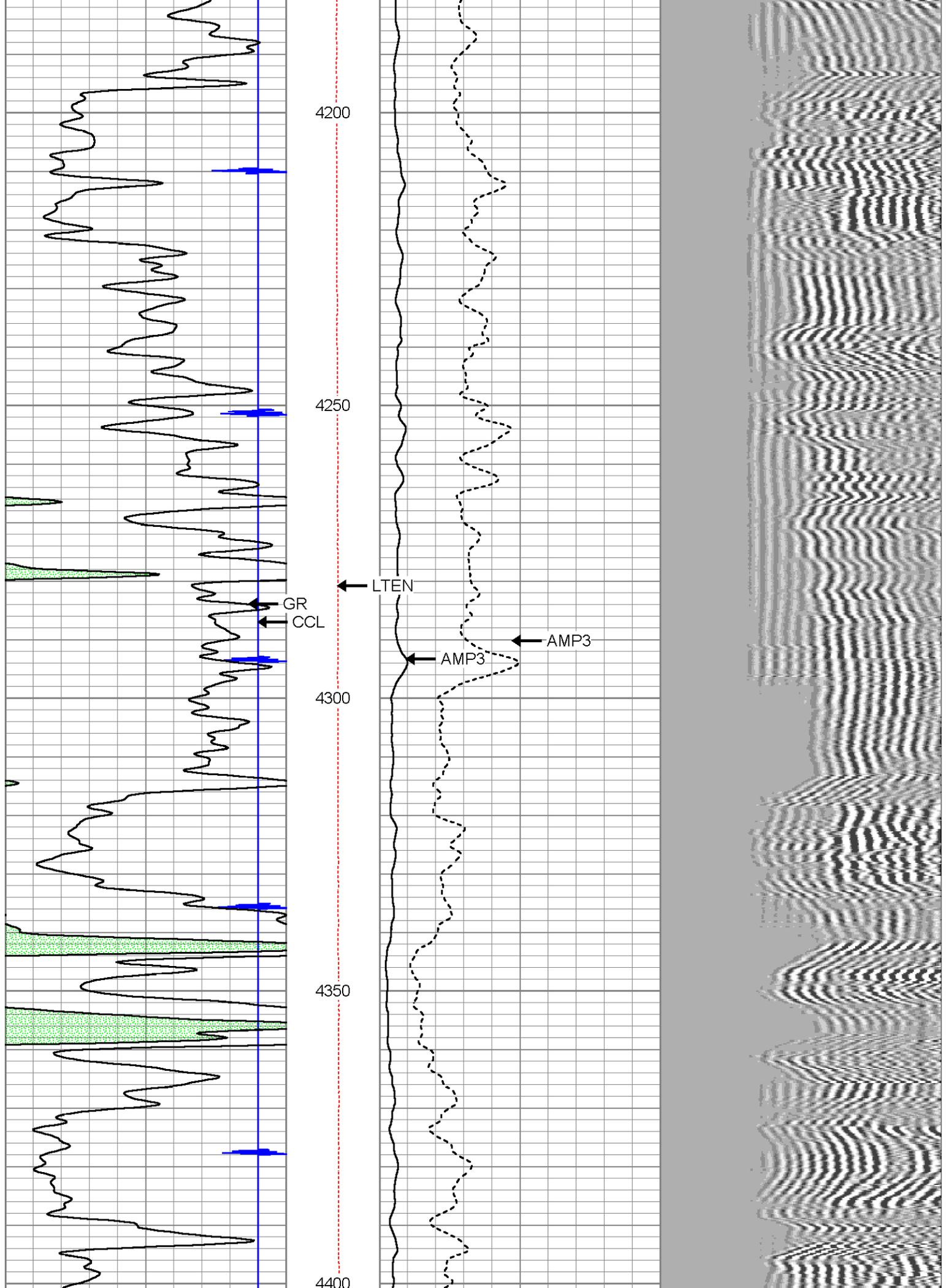
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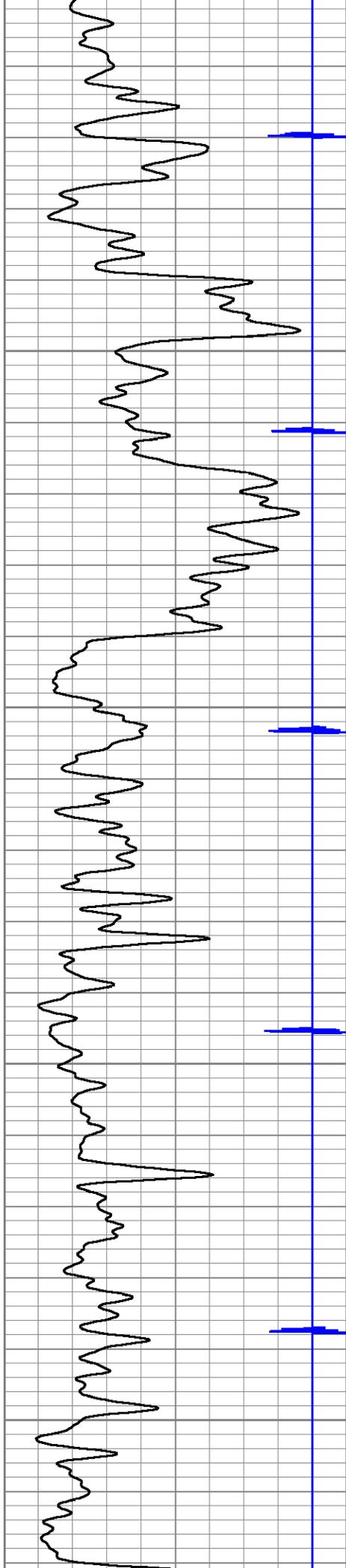
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4100

4150





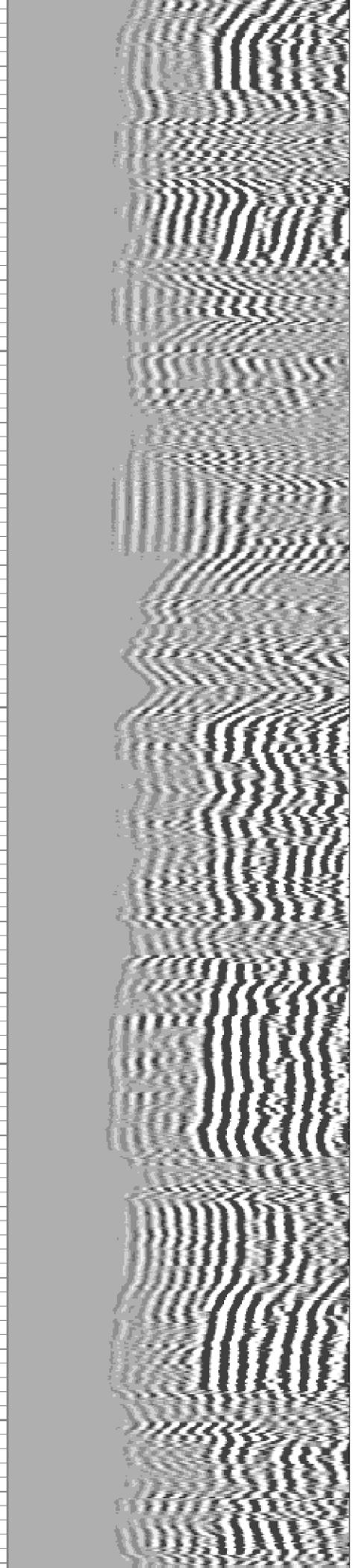
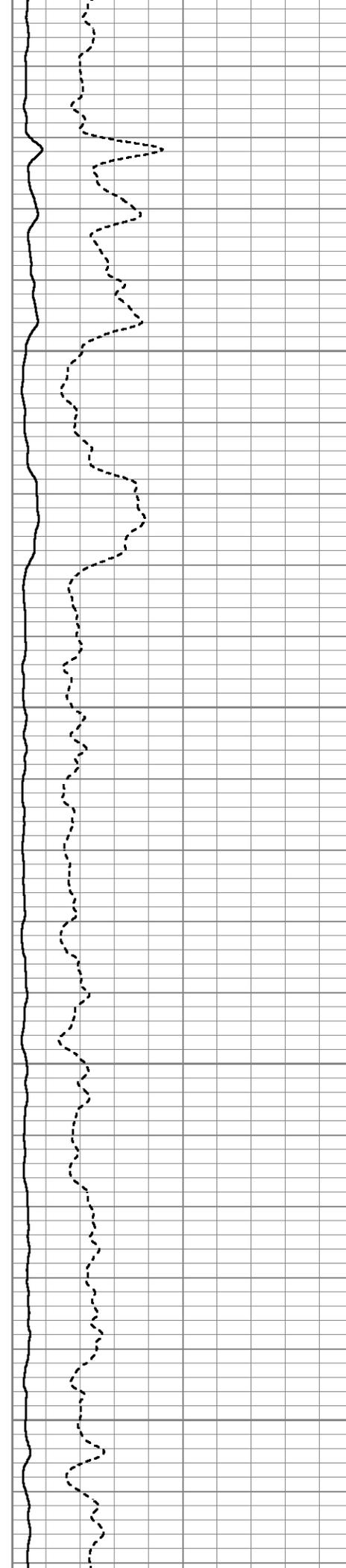


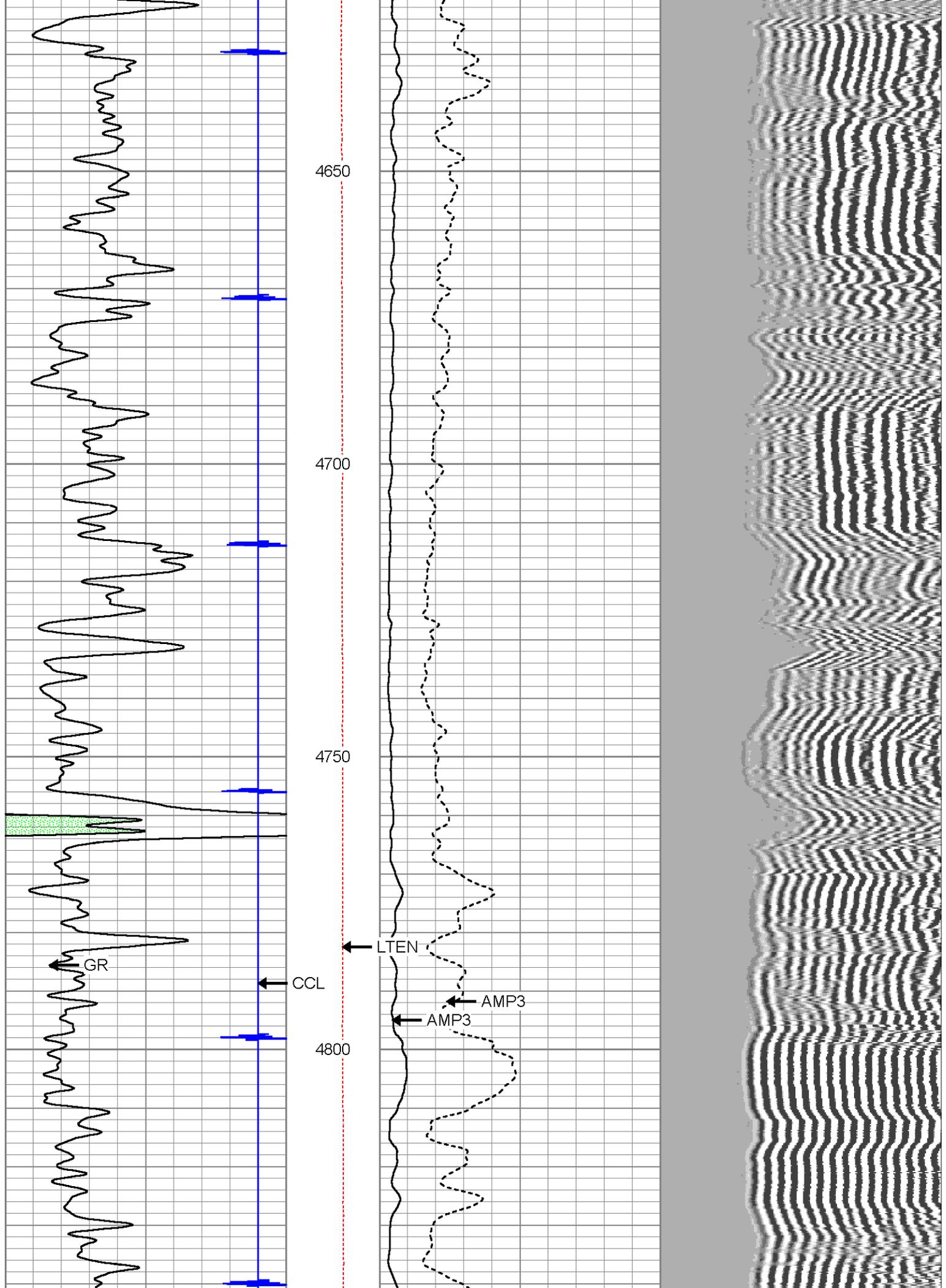
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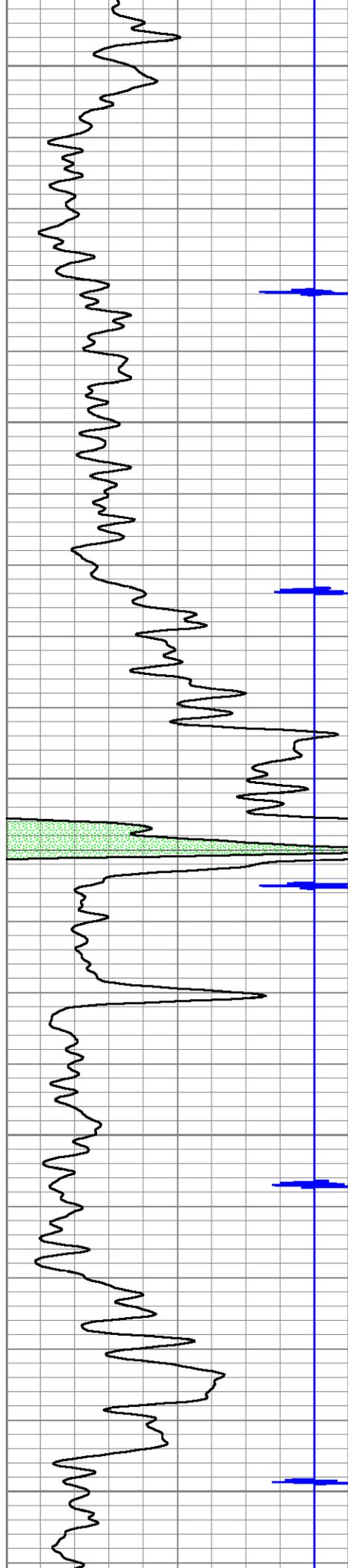
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4550

4600







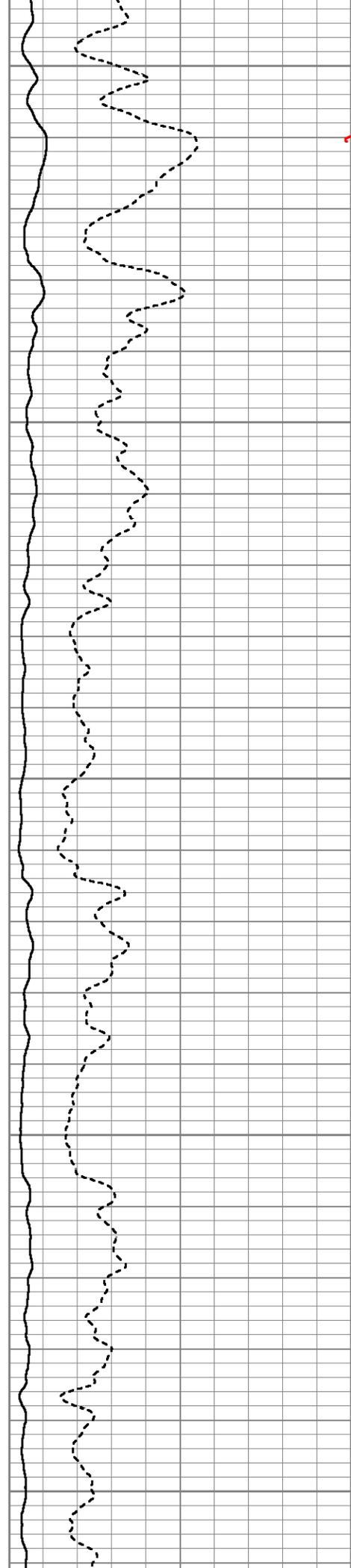
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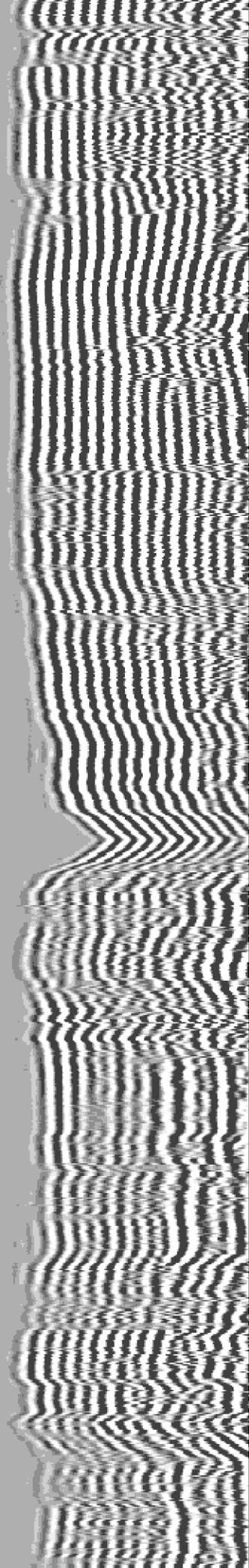
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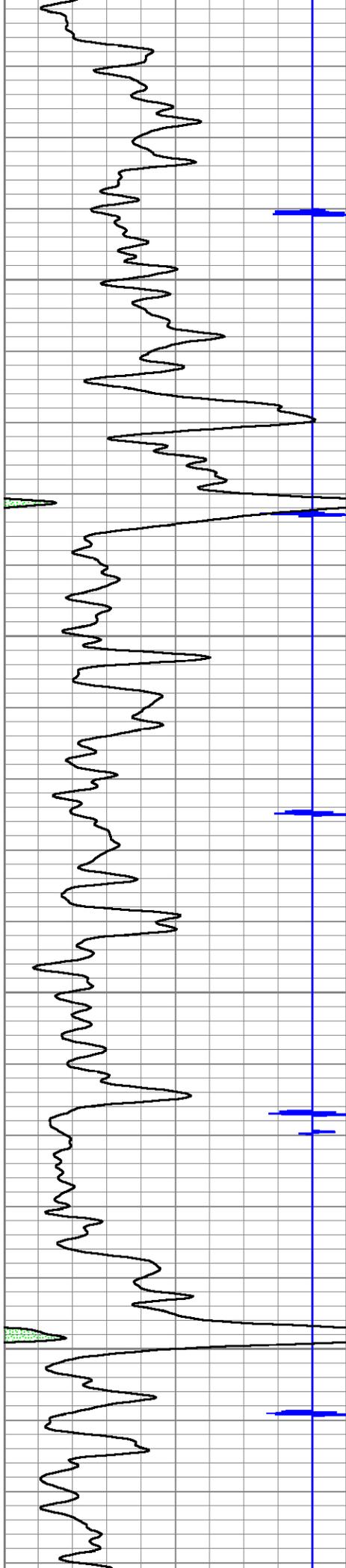
5000

5050



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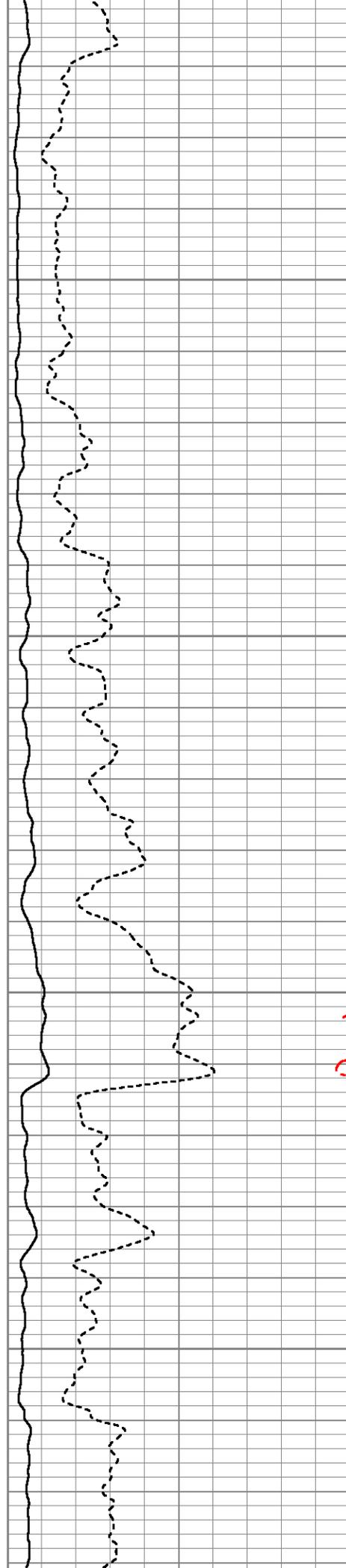


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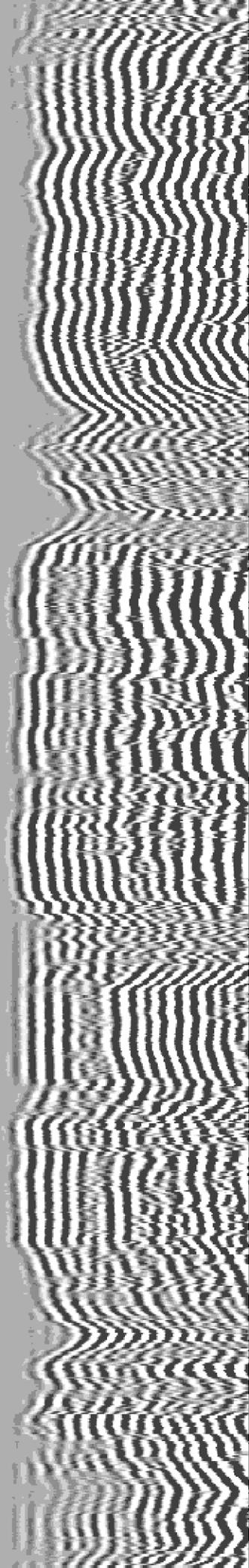
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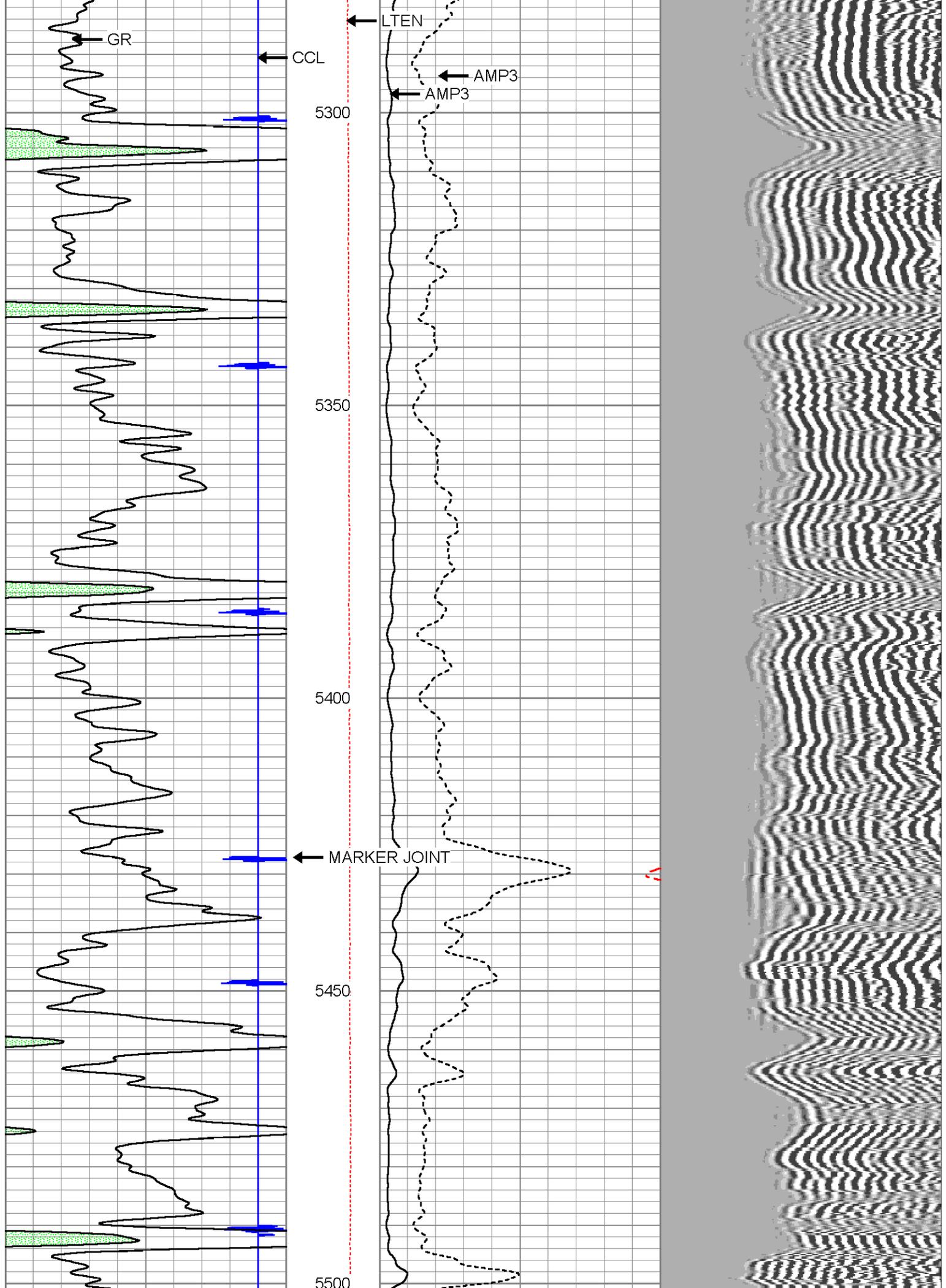
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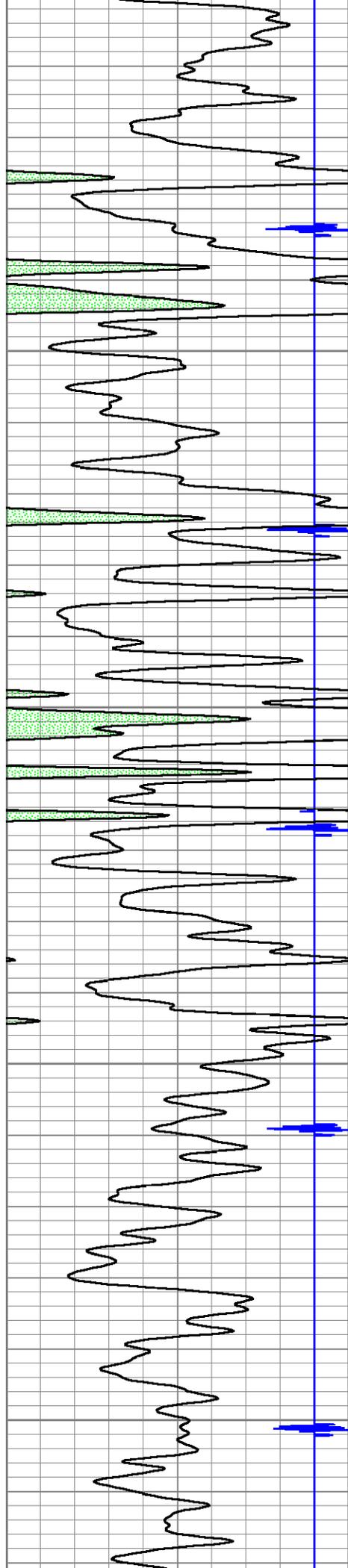
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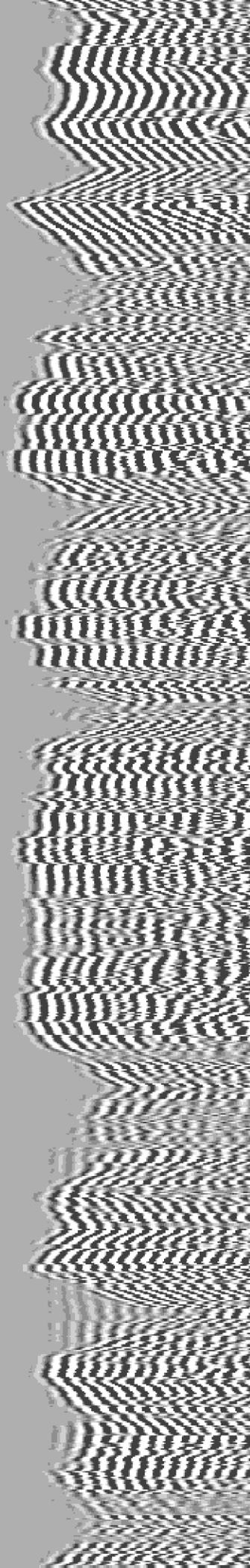
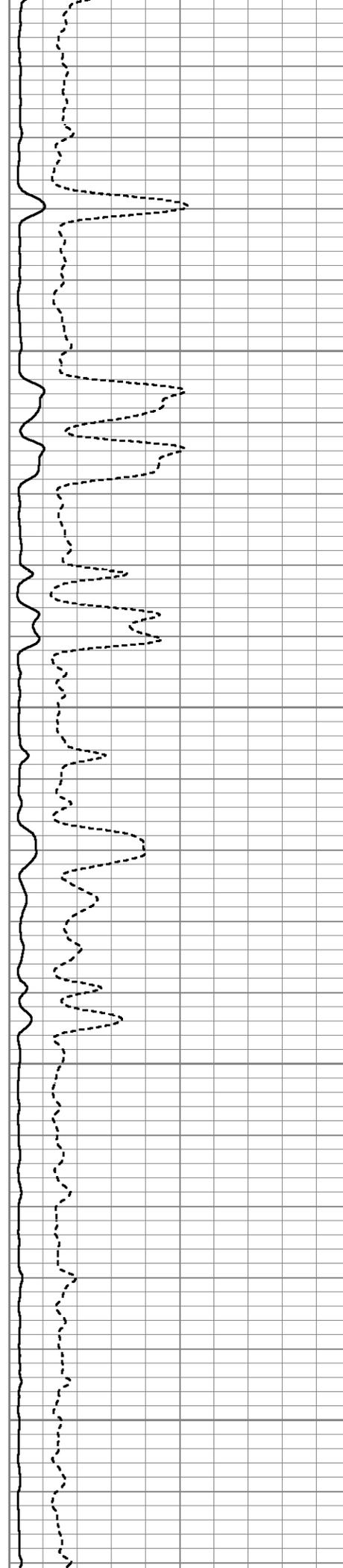
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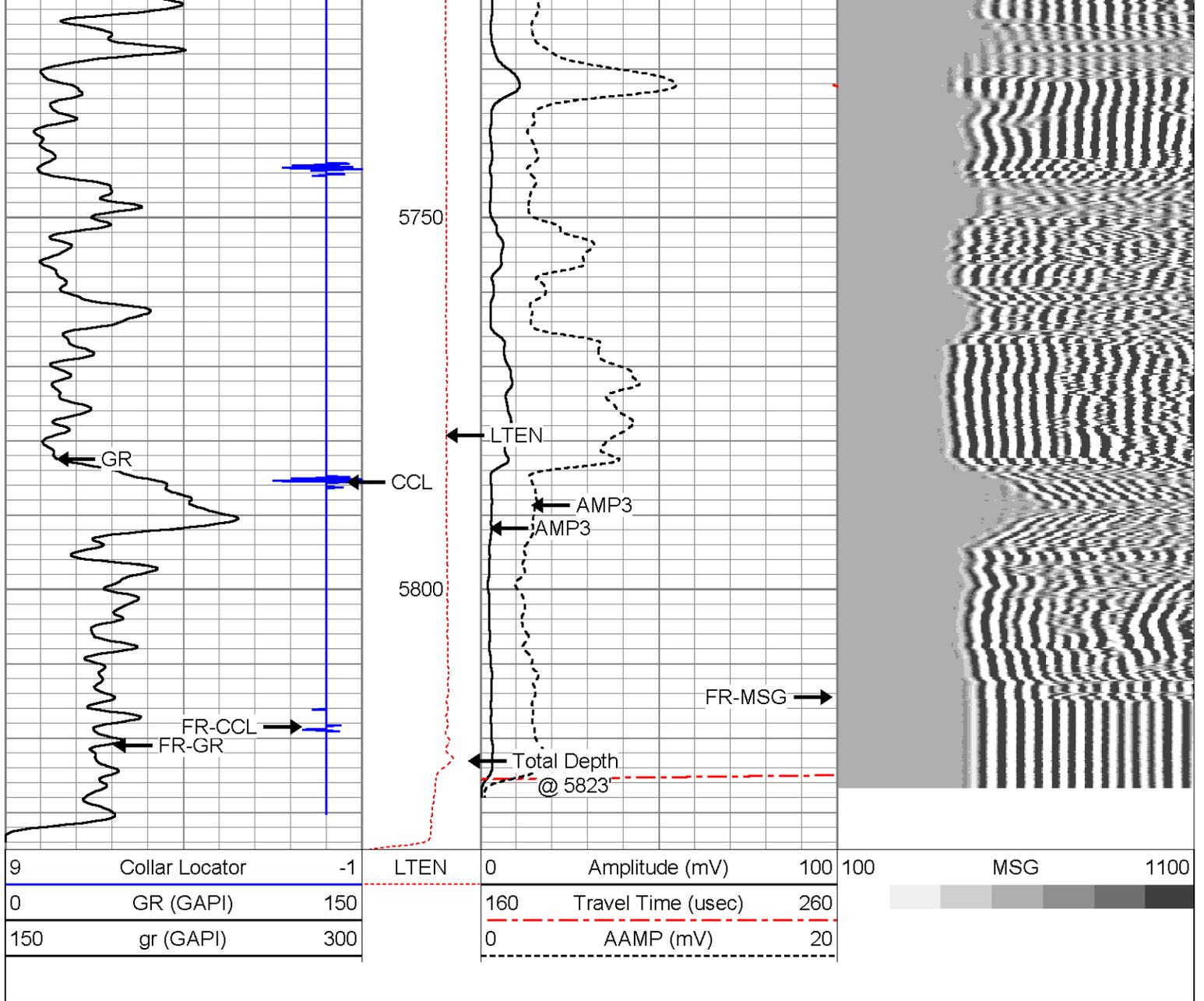






5550
5600
5650
5700

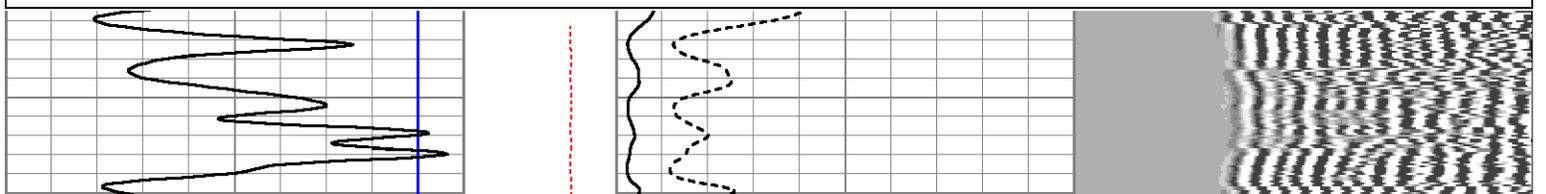
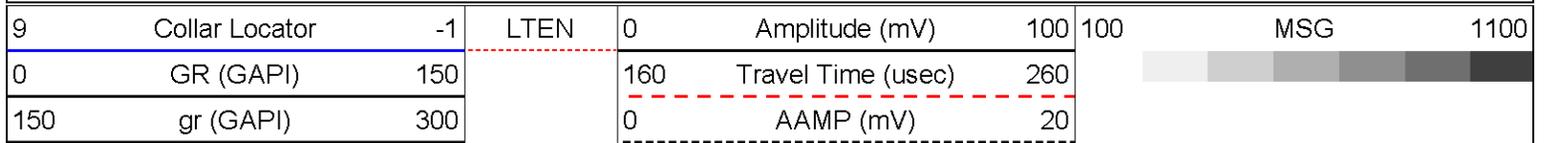


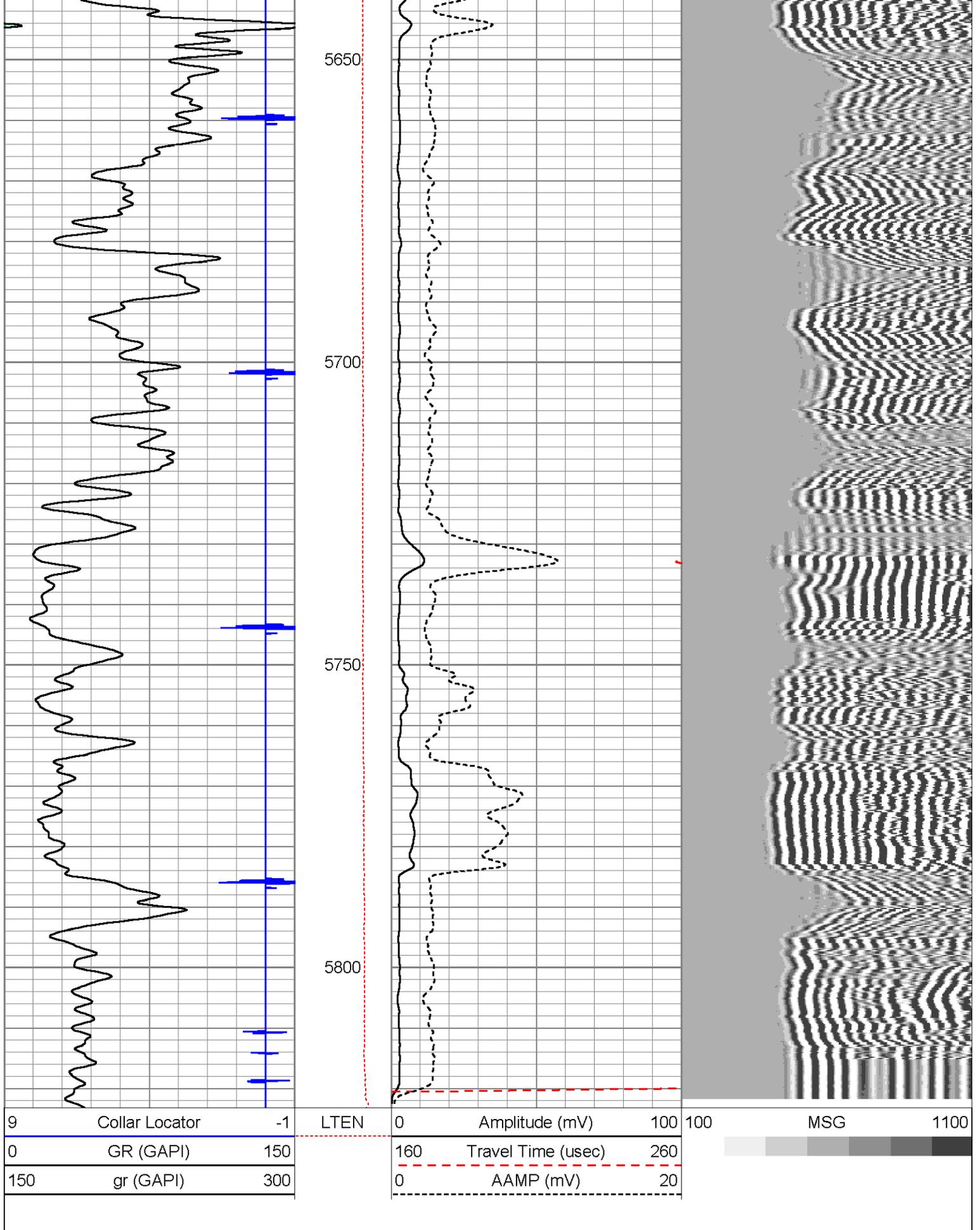


REPEAT SECTION

HALLIBURTON

Database File: ray_george_cbl.db
 Dataset Pathname: pass2
 Presentation Format: cbl2
 Dataset Creation: Tue Jan 15 08:24:41 2013 by Log Halliburton Casedho
 Charted by: Depth in Feet scaled 1:240

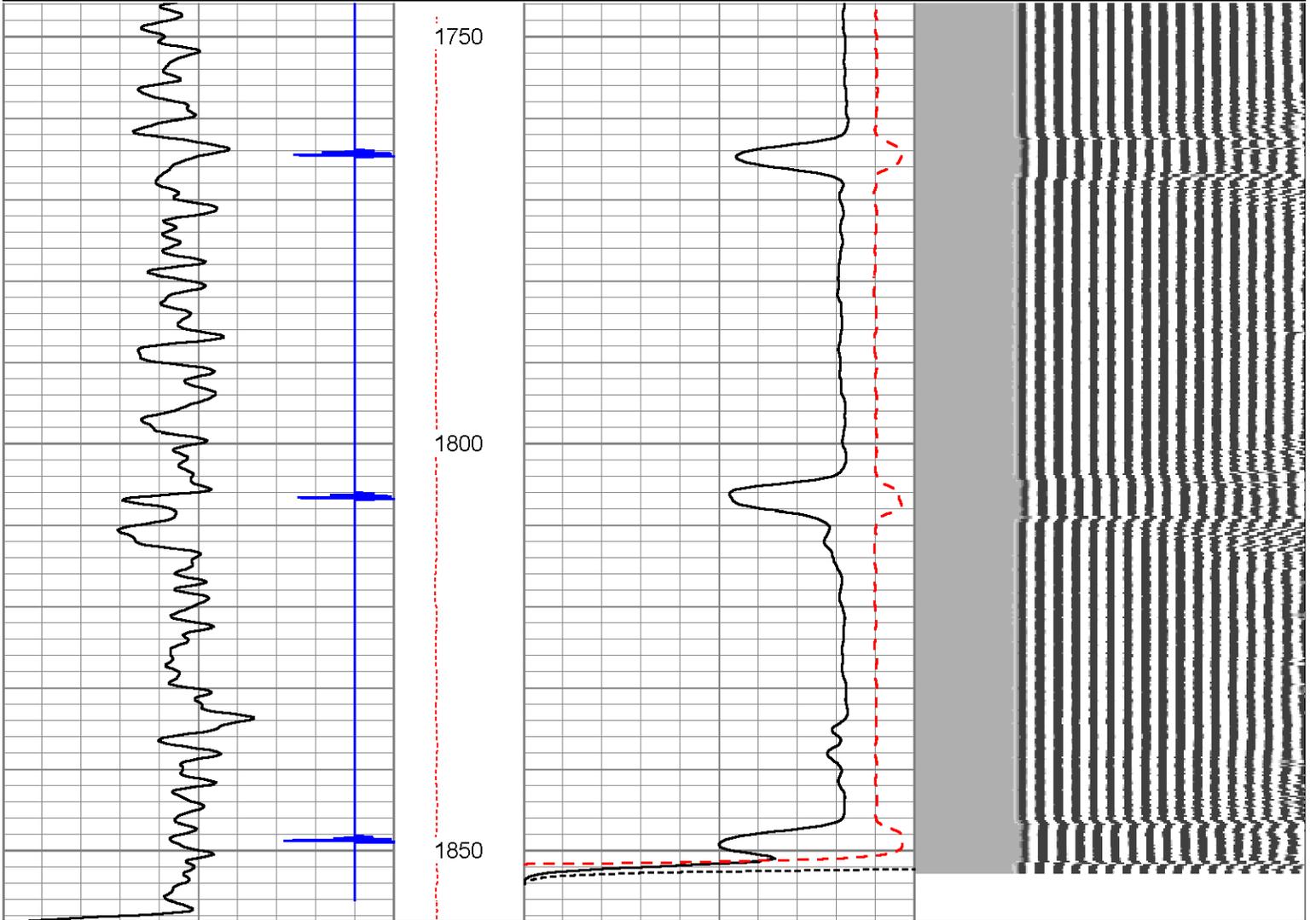




FREE PIPE SECTION

Database File: ray_george_cbl.db
 Dataset Pathname: pass1
 Presentation Format: cbl2
 Dataset Creation: Tue Jan 15 08:05:47 2013 by Log Halliburton Casedho
 Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	LTEN	0	Amplitude (mV)	100	100	MSG	1100
0	GR (GAPI)	150		160	Travel Time (usec)	260			
150	gr (GAPI)	300		0	AAMP (mV)	20			



9	Collar Locator	-1	LTEN	0	Amplitude (mV)	100	100	MSG	1100
0	GR (GAPI)	150		160	Travel Time (usec)	260			
150	gr (GAPI)	300		0	AAMP (mV)	20			

Calibration Report

Database File: ray_george_cbl.db
 Dataset Pathname: pass3
 Dataset Creation: Tue Jan 15 08:30:38 2013 by Log Halliburton Casedho

Gamma Ray Calibration Report

Type / Serial: Probe275dig / 060725

Background	Counts/Sec.	Gain	Offset	Jig	Units
Calibrator	56.6				cps
	267.2	1.5063			cps
					GAPI/cps

PRIMARY VERIFICATION

Tue Aug 02 12:01:06 2011

Background	63.4				cps
Calibrator	302.8				cps
Difference				239.4	GAPI

BEFORE SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

AFTER SURVEY VERIFICATION

Background	0.0				cps
Calibrator	0.0				cps
Difference				0.0	GAPI

Cement Bond Log Calibration Report

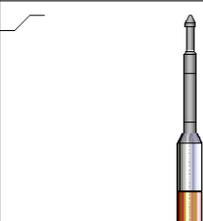
Serial Number:	070801_4.5		
Tool Model:	Probe275Digital		
Performed:	Tue Jan 15 08:04:43 2013		
Depth:	1709.88	ft	
Casing Diameter:	4.5	in	
	3' Spacing		5' Spacing
Signal Zero:	0		0 mV
Calibrated Amplitude:	81.1961		81.1961 mV
Reading at Signal Zero:	-0.00158691		-0.00827637 V
Reading in Free Pipe:	0.576782		0.545313 V
Gain:	140.388		146.672
Offset:	0.222784		1.21391

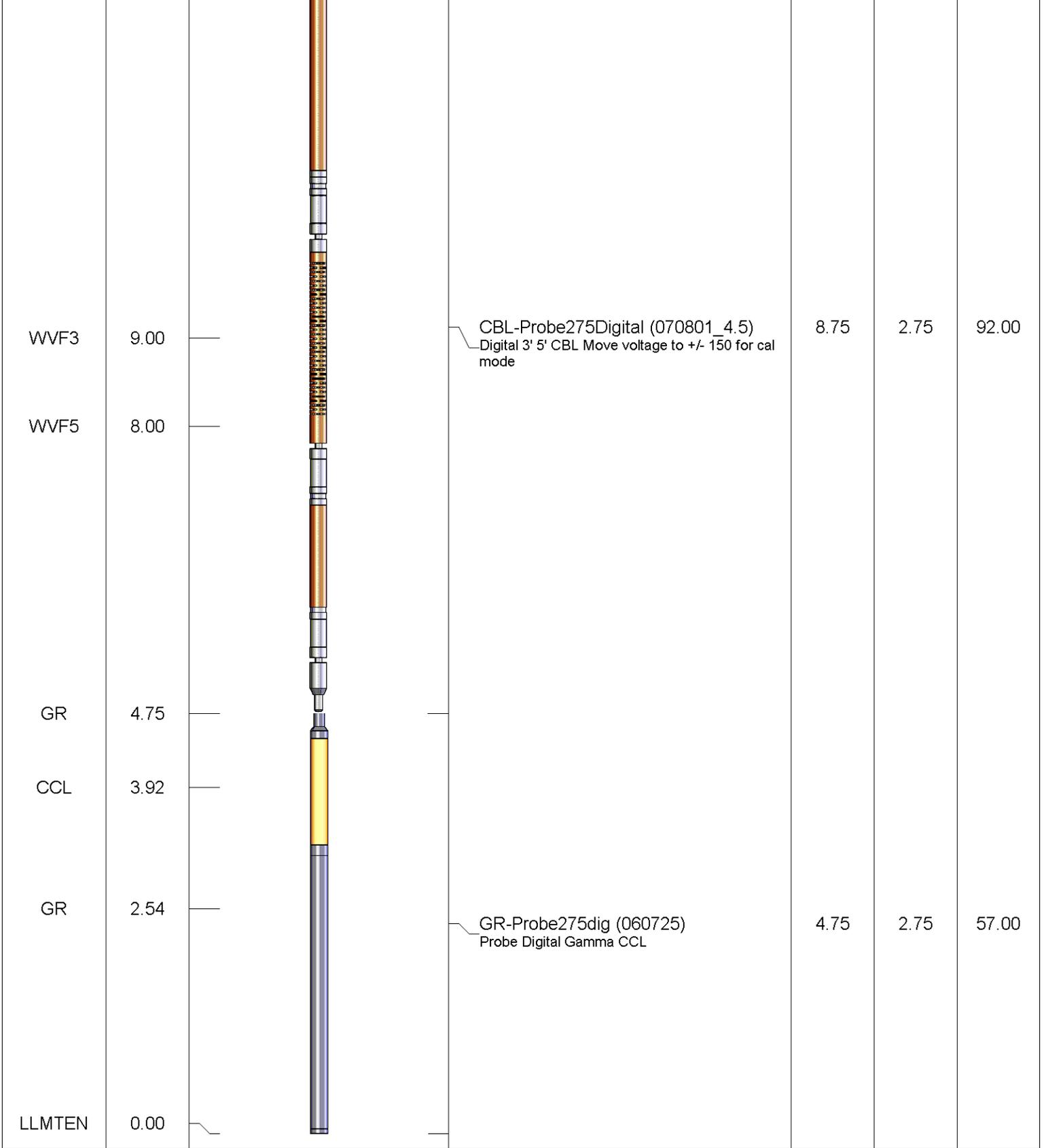
Log Variables

Database: C:\Warrior\Data\ray_george_cbl.db
Dataset: field/well/run1/pass3

Top - Bottom

PPT usec	MAXAMPL mV	MINAMPL mV	MINATTN db/ft	CASEOD in	PERFS	TDEPTH ft	BOTTEMP degF
250	82	1	0.8	4.5	0	5823	127
BITSIZE in 7.875							

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
STNDCH	14.41		STND_CH 1.4375 IN CABLE HEAD	0.92	1.44	1.00



Dataset: ray_george_cbl.db: field/well/run1/pass3
 Total Length: 14.41 ft
 Total Weight: 150.00 lb
 O.D.: 2.75 in

Company: RAYDON EXPLORATION
 Well: GEORGE 1-30
 Field: KISMET
 County: MEADE
 State: KANSAS

County

MEADE

State

KANSAS

HALLIBURTON

CEMENT BOND

LOG

SCALE 1:240