



CEMENT BOND LOG WITH GAMMA RAY

MIDWEST WIRELINE

Company IGWT, Inc.		Location: API # : 15-015-24172-00-00		Other Services	
Well Remington #1		660 FNL & 330 FWL W2 NW NW		Perforate	
Field Paulson SE		SEC 36 TWP 23S RGE 3E			
County Butler		State Kansas			
Comp. IGWT, Inc.		Permanent Datum		Ground Level Elevation 1391	
Well Remington #1		Log Measured From KB		K.B. 1397	
Field Paulson SE		Drilling Measured From KB		D.F. G.L. 1391	
Co. Butler					
State Kansas					
Date of Service		8/1/2022			
Run Number		One			
Depth Driller or PBTID		2609			
Depth Logger		2569			
Bottom Log Interval		2567			
Top Log Interval		0			
Open Hole Size		7.875			
Type Fluid		Water			
Fluid Level		Full			
Fluid Density		8.0			
Max. Recorded Temperature		103			
Max. Wellhead Pressure		0			
Wellhead Connection		Wellhead			
Estimated Cement Top		0			
Unit Number		18			
Wireline Size		.288			
Location		Hays			
Recorded By		C McLaughlin			
Witnessed By		Kenton Hupp			
Tubing Record		Size		Wt/Ft	
Surface Casing		8.625		15.5	
Production Casing		5.5		23	
Liner Record				0	
				TD	
				Bottom	

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All interpretations are opinions based on inferences from electrical or other measurements and Midwest Wireline LLC cannot and does not guarantee the accuracy or correctness of any interpretation, and Midwest Wireline LLC will not 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.

Comments

N/A DENOTES NOT AVAILABLE OR NON-APPLICABLE.
Newton, 12 East on 1st ST RD to
Meadowlark Rd, 2 South, 2 East to Tawakoni
South to gate East into

THANK YOU FOR USING MIDWEST WIRELINE LLC!

Your Midwest Wireline Crew		Tool Data - Services		Serial Number	
Engineer:					
Operator:					
Operator:					
Operator:					

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Cable Head-Titan_144 1 7/16" Titan Cable Head	1.03	1.44	2.00
			Centralizer-275 Probe 2 3/4" Probe Adjustable Spring Centralizer	2.88	2.75	15.00
			PROBE-RBT-DIGITAL-RBL-D (PR-012) Probe 2 3/4" Radii Bond-Digital	8.75	2.75	100.00
WVFS8	11.94					
WVFS7	11.94					
WVFS6	11.94					
WVFS5	11.94					
WVFS4	11.94					
WVFS3	11.94					
WVFS2	11.94					
WVFS1	11.94					
WVFCAL	11.94					
WVF3FT	11.94					
WVF5FT	10.94					
			Centralizer-275 Probe 2 3/4" Probe Adjustable Spring Centralizer	2.88	2.75	15.00
CCL	3.96					
GR	2.63		GR_CCL-2 3/4" Probe (060802)	4.54	2.75	50.00
			Bullnose-PROBE Probe Go Pin Pressure Cap	0.33	1.38	1.00

Dataset: igwt_remington#1.db: field/well/run1/pass3.1
 Total length: 20.41 ft
 Total weight: 183.00 lb
 O.D.: 2.75 in

Log Variables

DatabaseC:\ProgramData\Warrior\Data\igwt_remington#1.db
Dataset field/well/run1/pass3.1/_vars_

Top - Bottom

BOREID in 7.875	BOTTEMP degF 103	CASEOD in 5.5	CASETHCK in 0	CASEWGHT lb/ft 15.5	MAXAMPL mV 0	MINAMPL mV 1	MINATTN db/ft 0
PERFS 0	PPT usec 0	SRFTEMP degF 0	TDEPTH ft 2569				

Variable Description

BOREID : Borehole I.D.
BOTTEMP : Bottom Hole Temperature
CASEOD : Casing O.D.
CASETHCK : Casing Thickness

CASEWGHT : Casing Weight
MAXAMPL : Maximum Amplitude
MINAMPL : Minimum Amplitude
MINATTN : Minimum Attenuation

PERFS : Perforation Flag
PPT : Predicted Pipe Time
SRFTEMP : Surface Temperature
TDEPTH : Total Depth

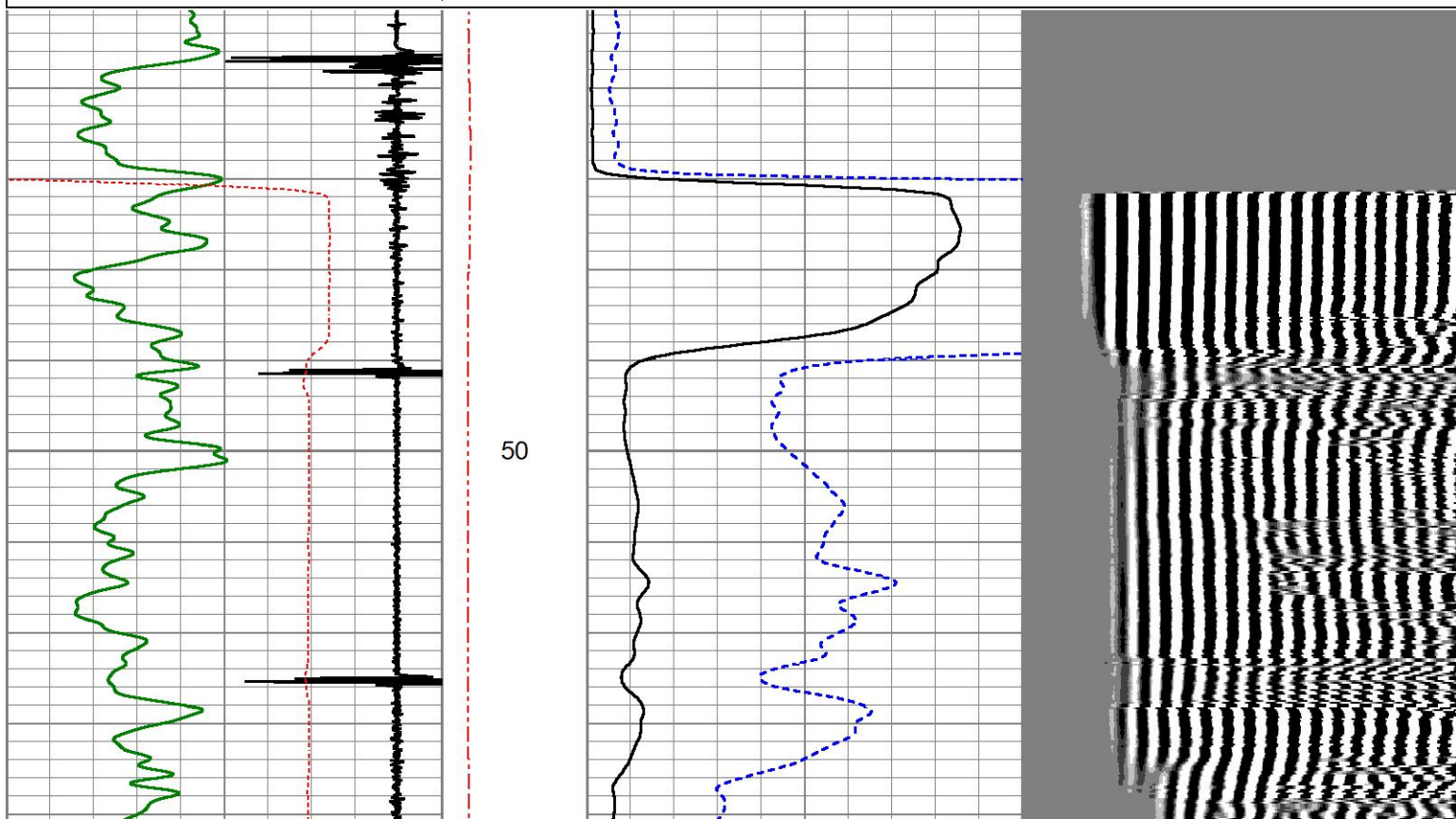


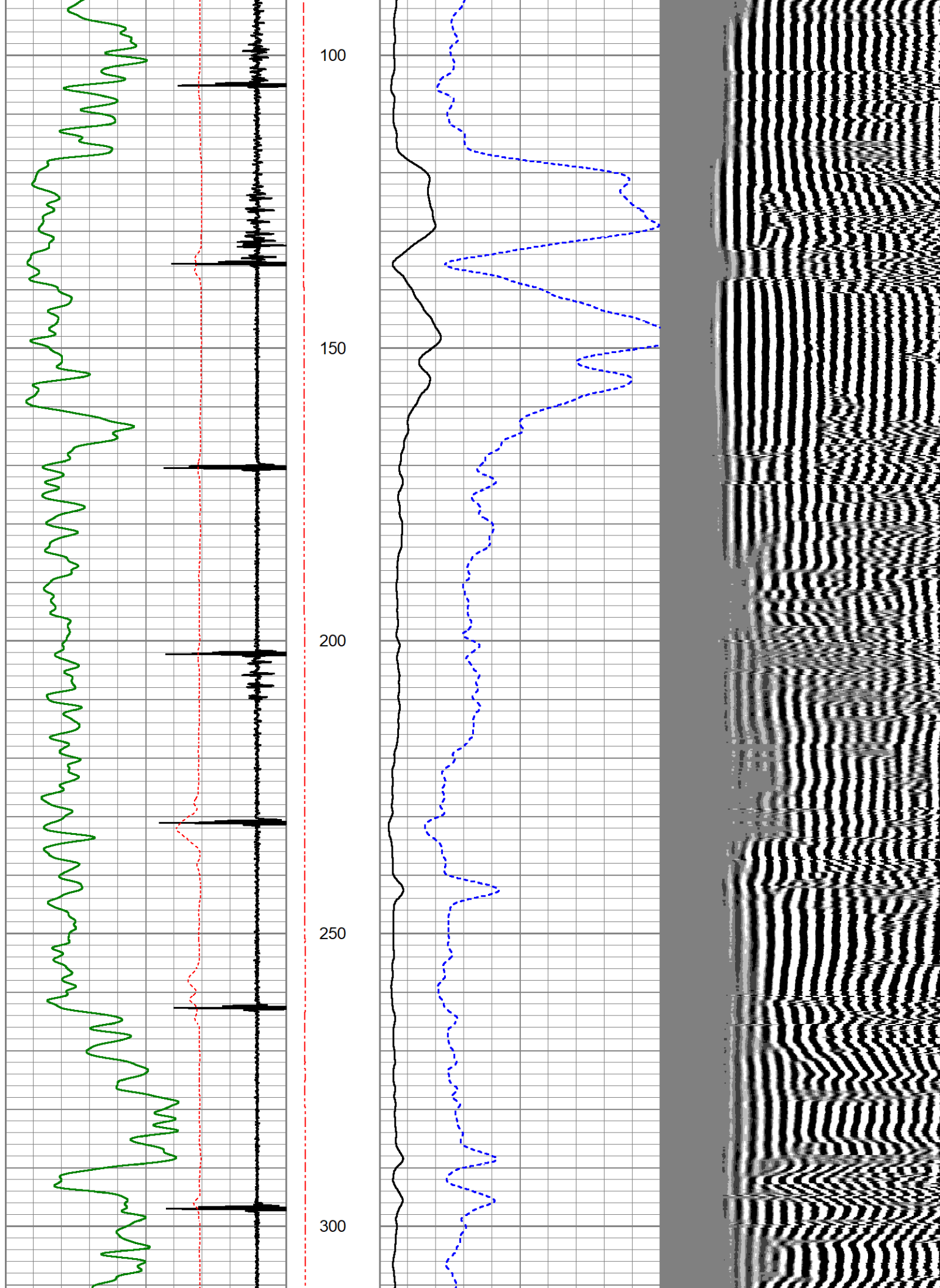
MAIN LOG

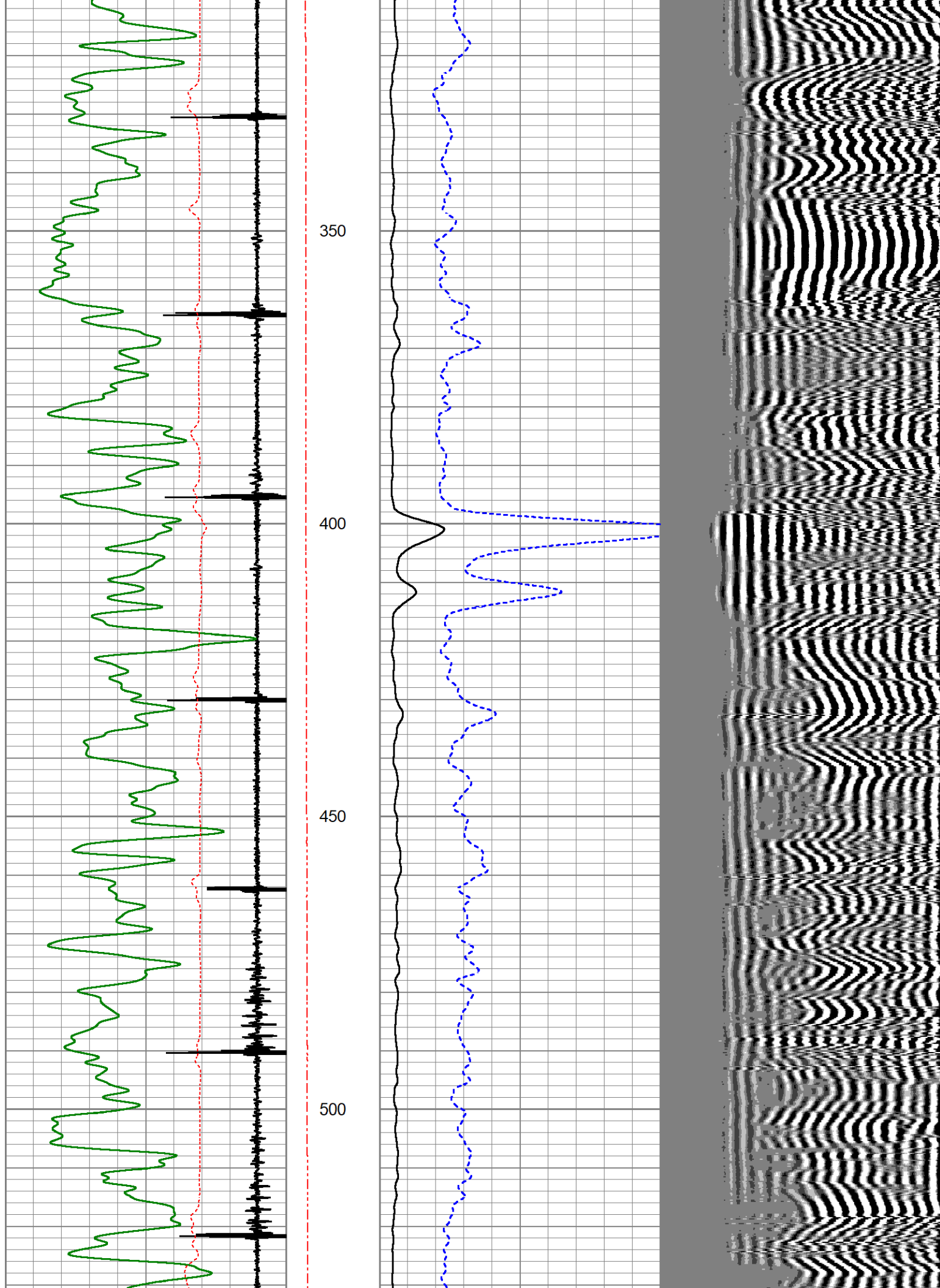
Zero PSI APPLIED AT SURFACE

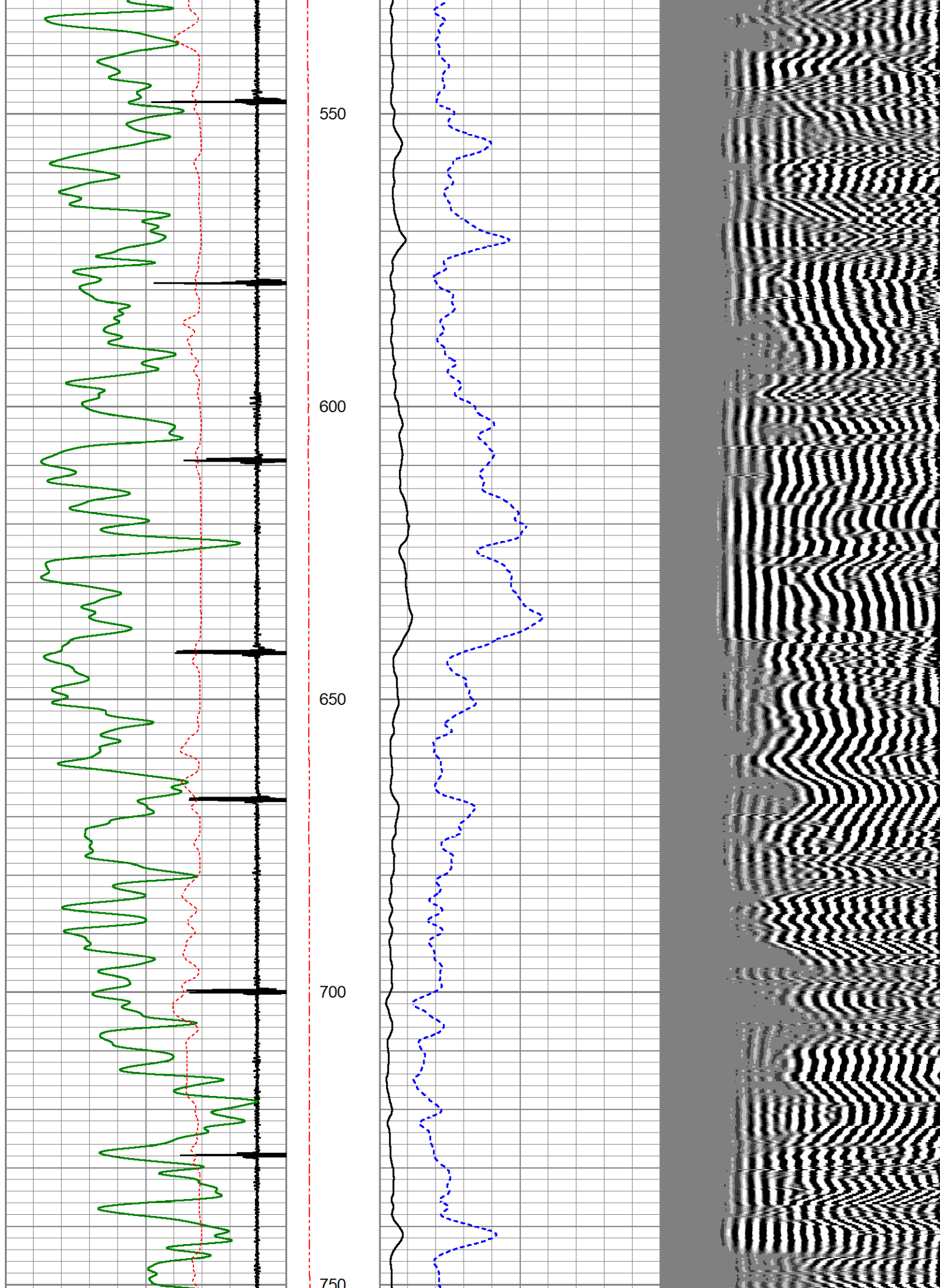
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Dataset Pathname pass3.1
Presentation Format \$pinr_cbl
Dataset Creation Mon Aug 01 10:24:50 2022
Charted by Depth in Feet scaled 1:240

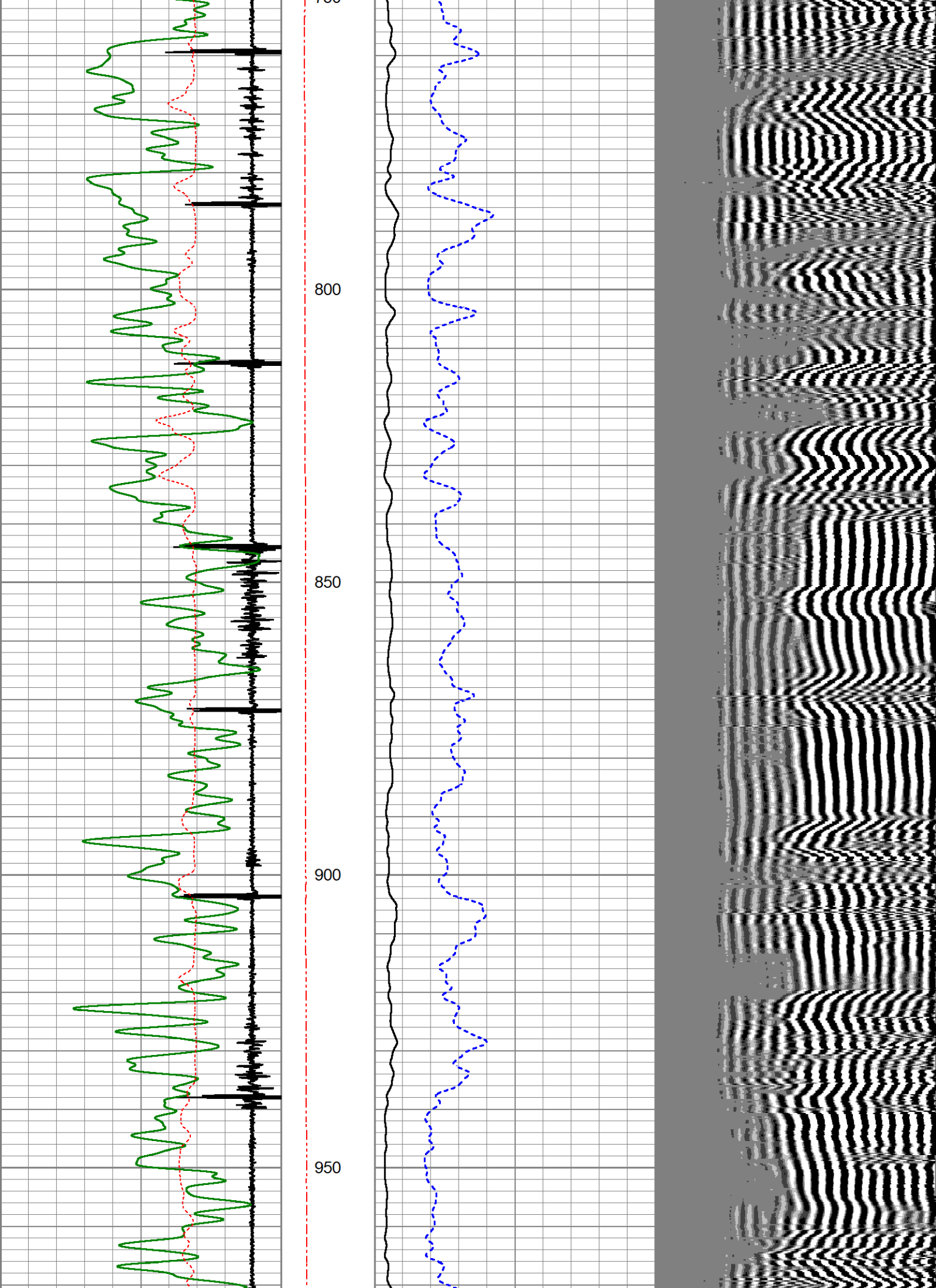
-9	Collar Locator	1	Line Tension	0	Amplitude (mV)	100	200	Variable Density (usec)	1200
0	Gamma Ray	150	0	(lb2000					
1000	3' Travel Time (usec)	0							

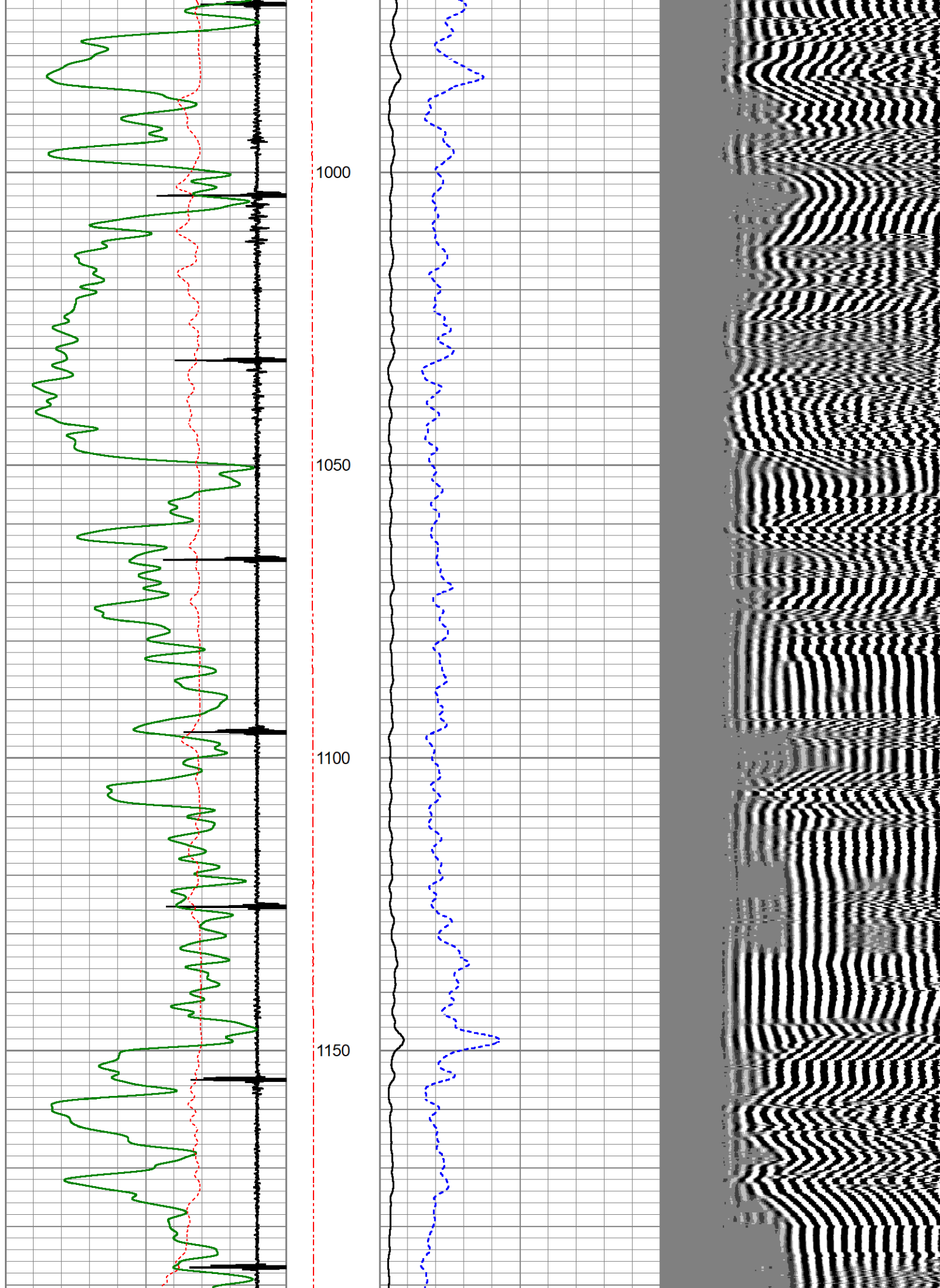


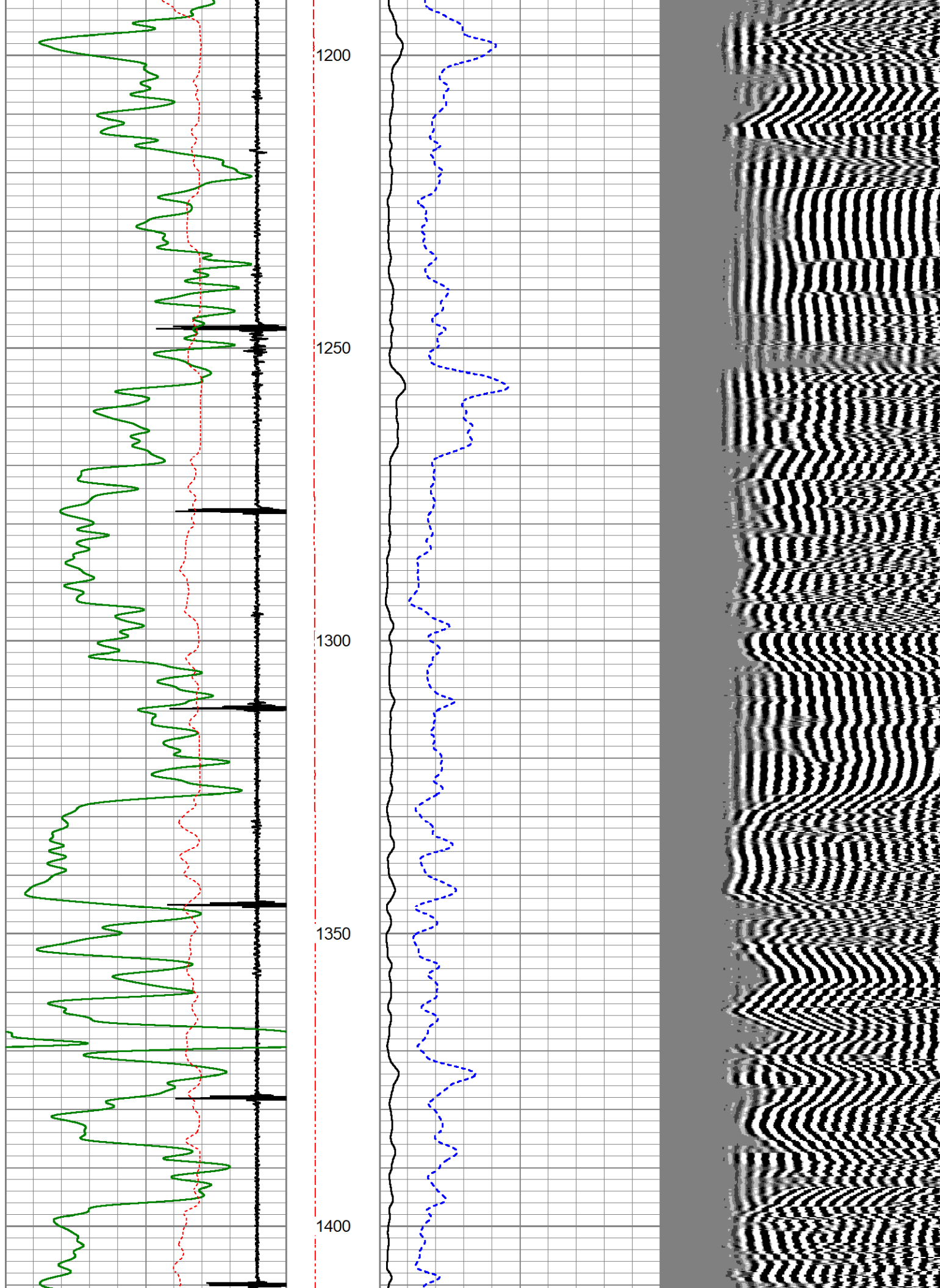


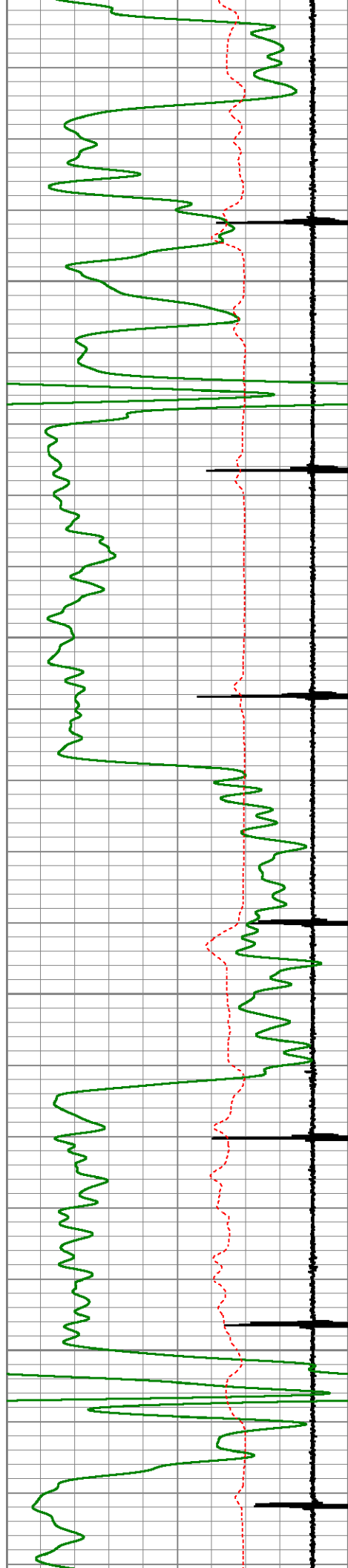










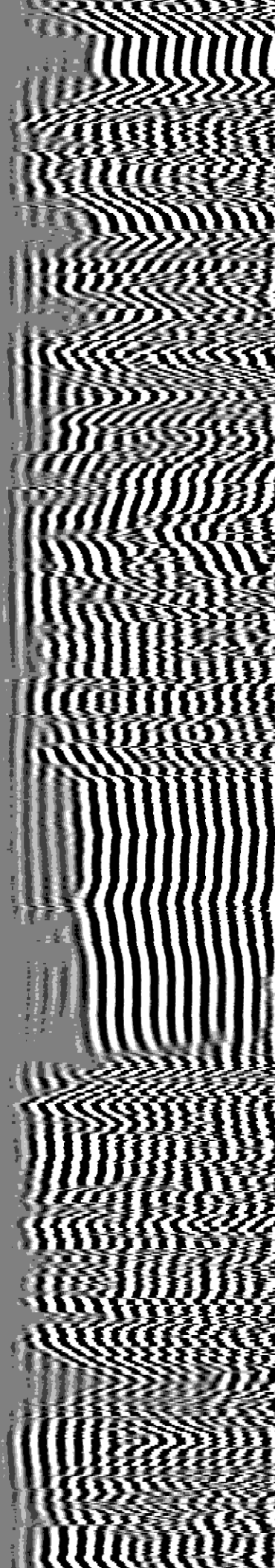
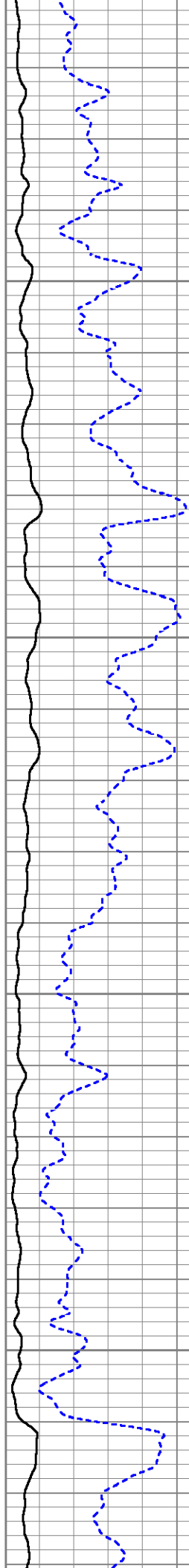


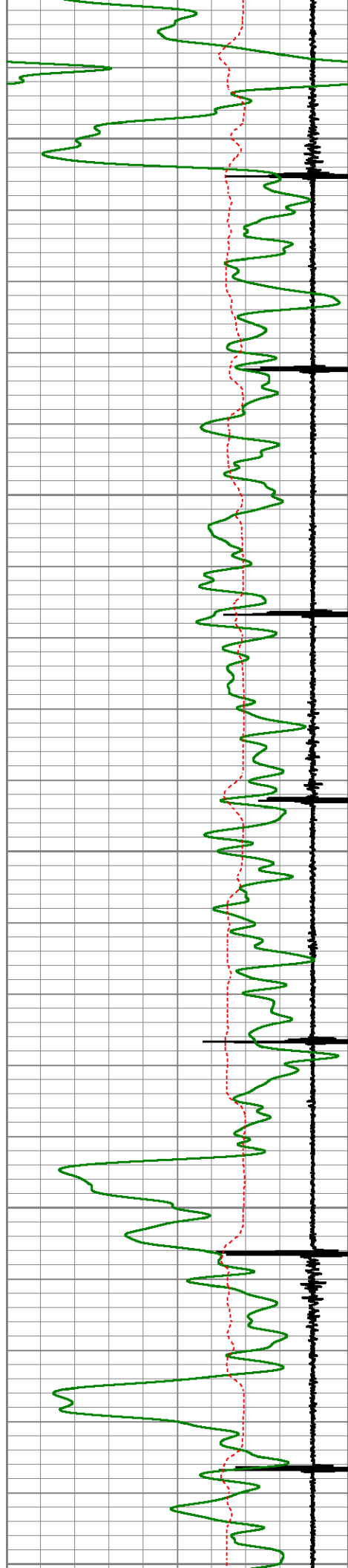
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1500

1550

1600





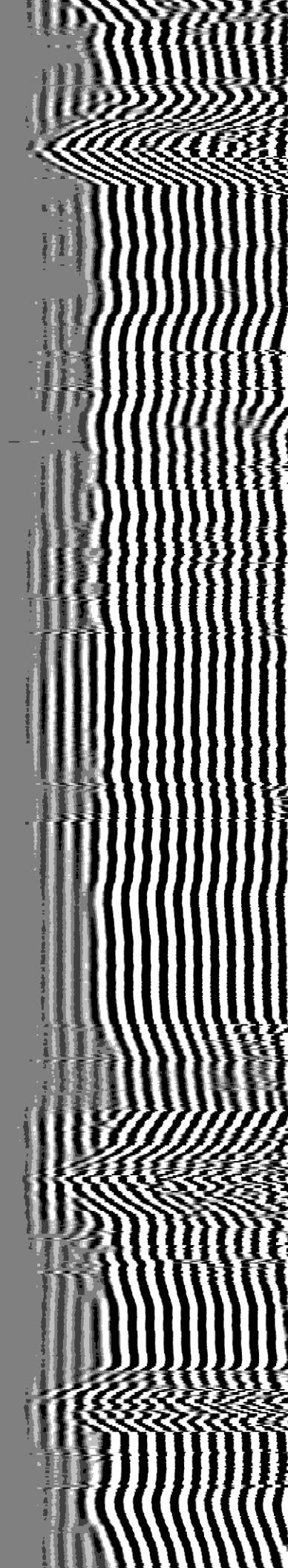
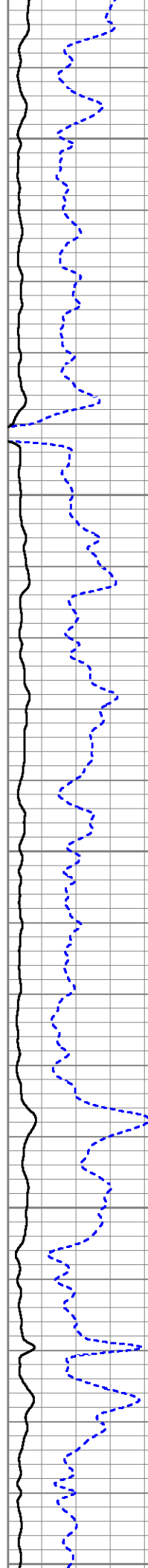
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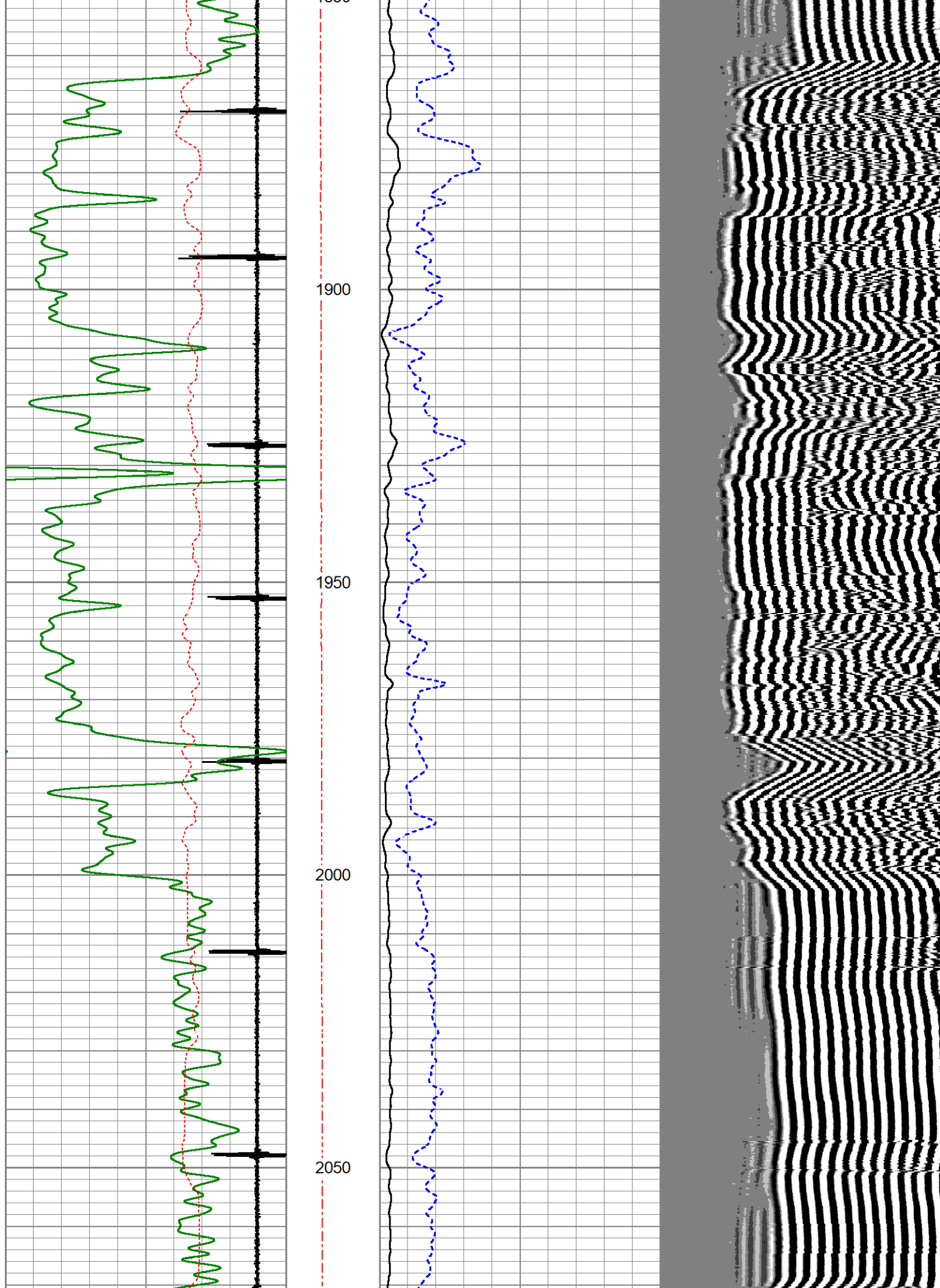
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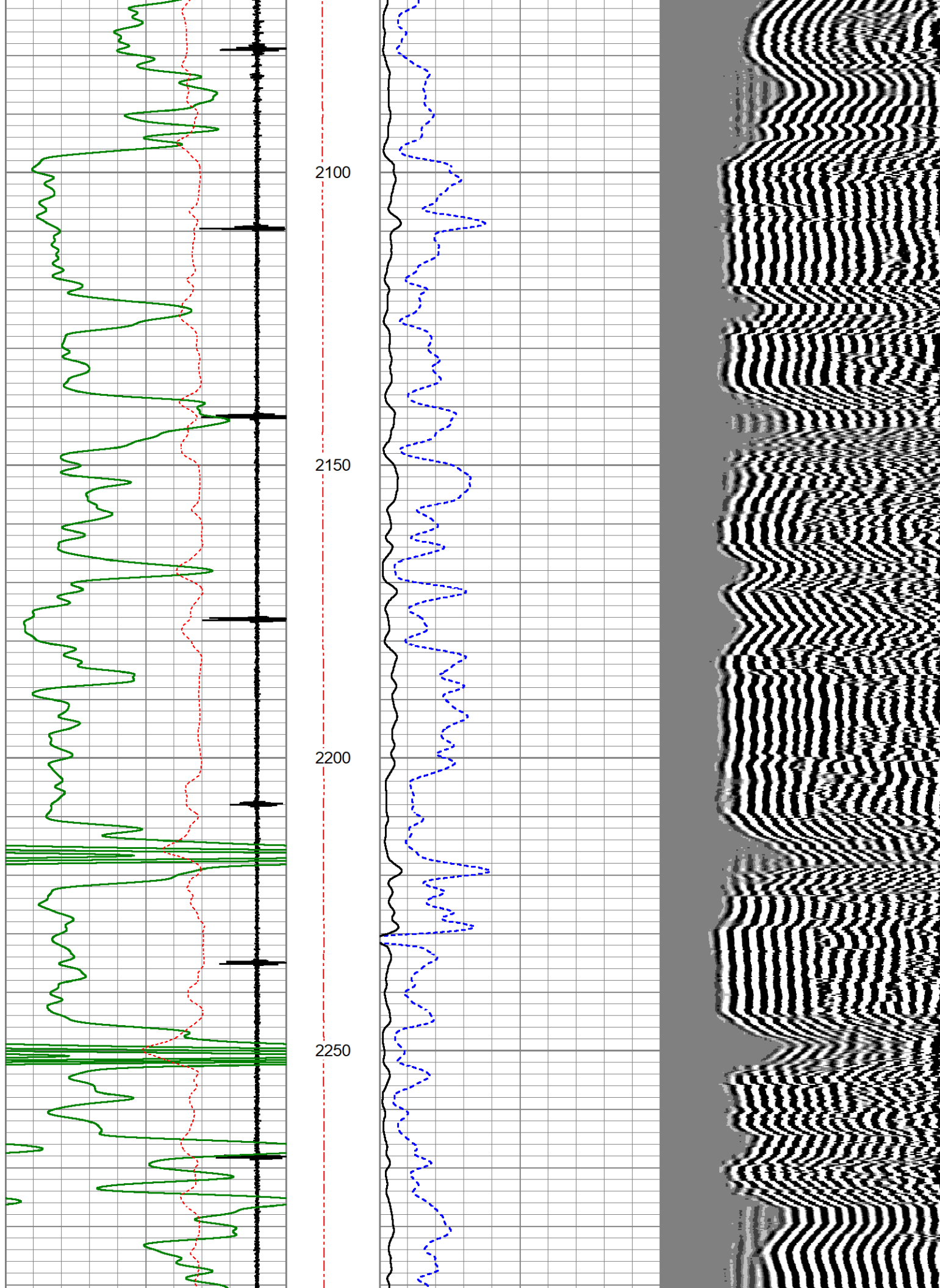
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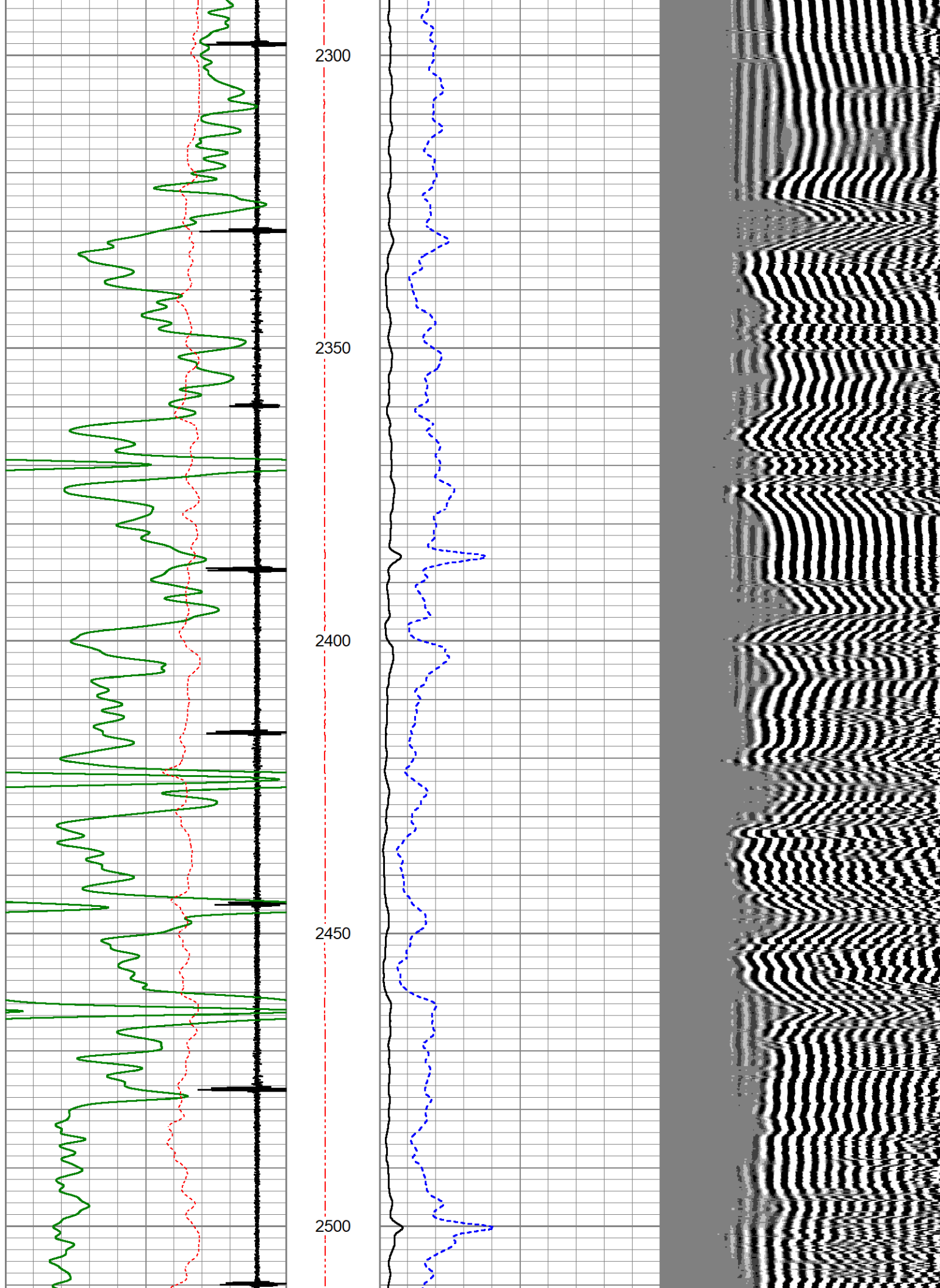
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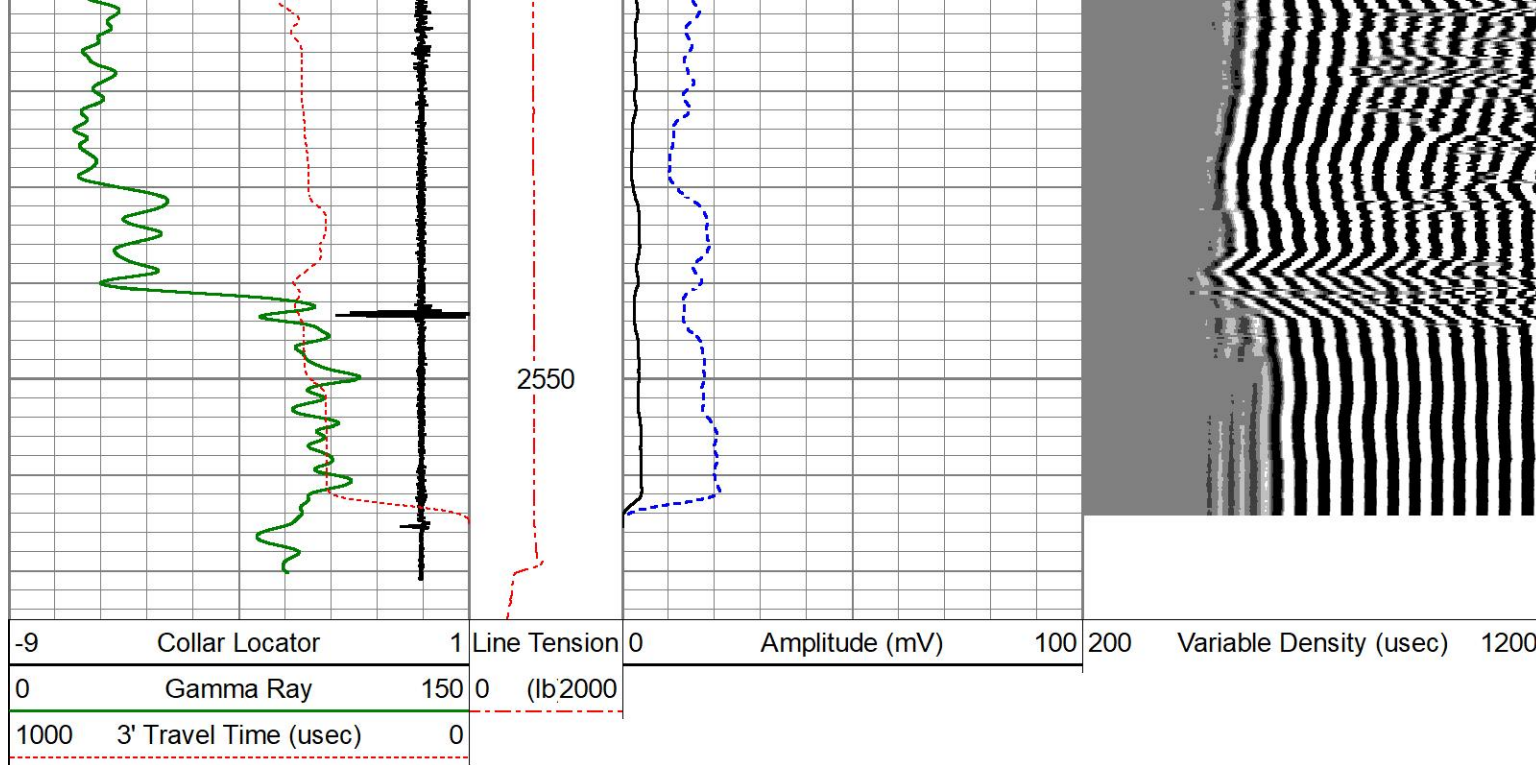
1850











MIDWEST WIRELINE

REPEAT SECTION

Zero

PSI APPLIED AT SURFACE

Database File igwt_remington#1.db
 Dataset Pathname pass2.2
 Presentation Format \$pinr_cbl
 Dataset Creation Mon Aug 01 10:05:21 2022
 Charted by Depth in Feet scaled 1:240

