

Company American Patriot Oil  
 Well Carpenter #2  
 Field Wildcat  
 County Rooks  
 State KS

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Location: 1270' FSL & 420' FEL  
 API #: 15-163-24054

Permanent Datum / Ground Level Elevation 2131'  
 Log Measured From K.B. 5' A.G.L. Elevation 2136'  
 Drilling Measured From KB Elevation 2135'  
 G.L. 2131'

Date	9-5-12						
Run Number	One						
Depth Driller	3680'						
Depth Logger	3643'						
Bottom Logged Interval	3643'						
Top Log Interval	2350'						
Open Hole Size	7 7/8						
Type Fluid	Water						
Density / Viscosity	///						
Max. Recorded Temp.	///						
Estimated Cement Top	2474'						
Time Well Ready	3:30 PM						
Time Logger on Bottom	3:40 PM						
Equipment Number	T747						
Location	Hays, KS						
Recorded By	Justin LaBarge						
Witnessed By	Mr. Nick Gabel						
Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
One							
Casing Record	Size	Wgt/Ft		Top	Bottom		
Surface String							
Prot. String							
Production String							
Liner							

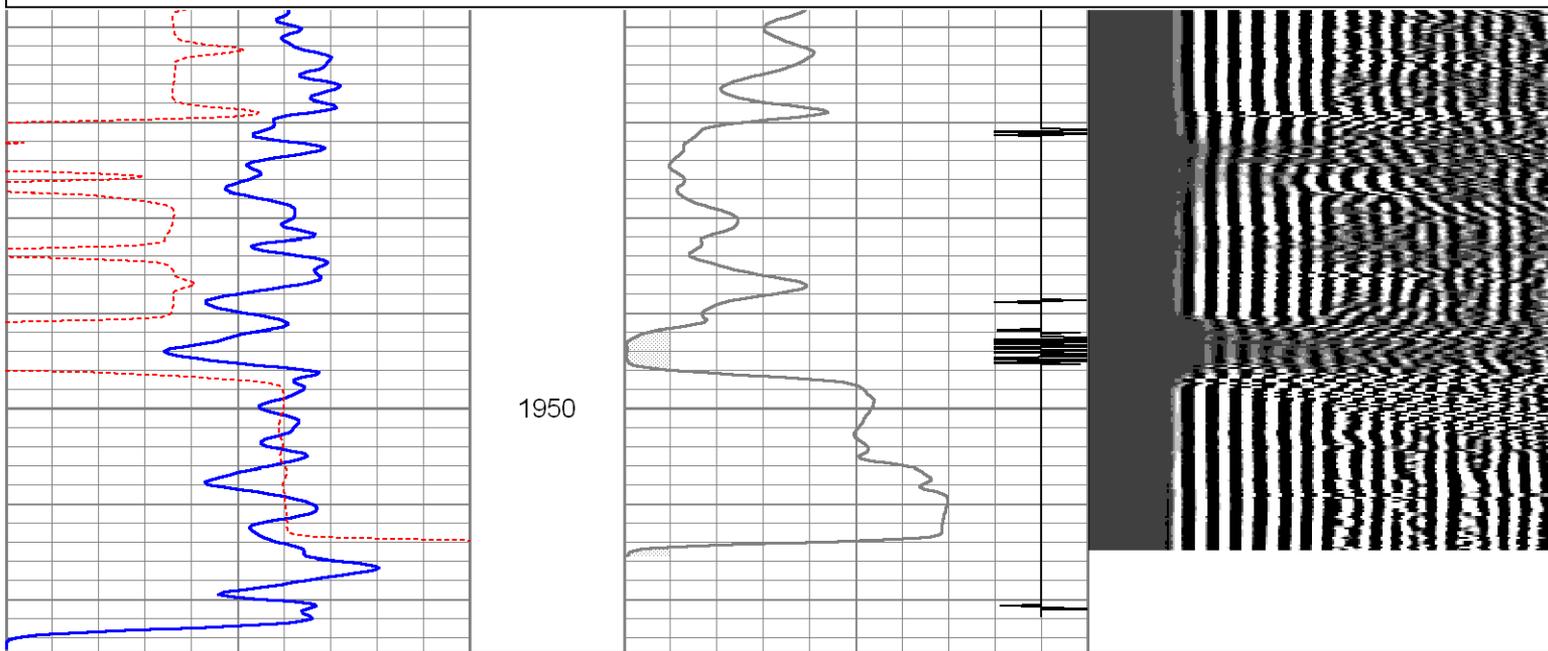
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on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

Database File: carpenter#2cbl.db  
 Dataset Pathname: pass5  
 Presentation Format: cbl  
 Dataset Creation: Wed Sep 05 16:13:13 2012 by Log Std Casedhole 10071  
 Charted by: Depth in Feet scaled 1:240

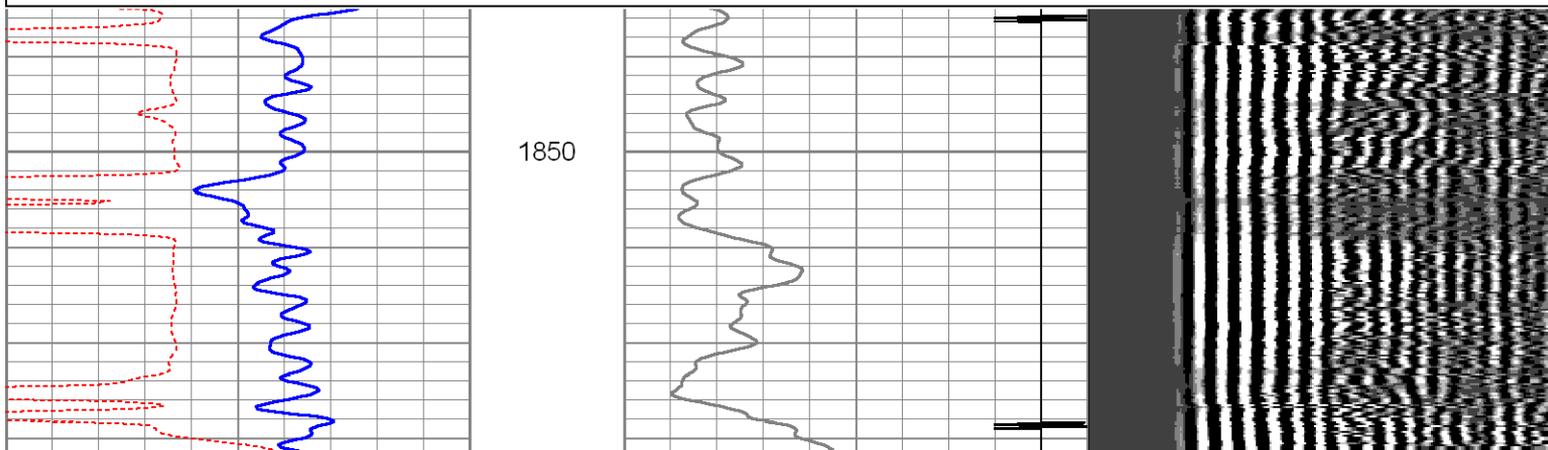
0	GR (GAPI)	150	18	CCL	-2	200	VDL	1200
150	GR (GAPI)	300	0	AMP3 (mV)	100			
420	TT3FT (usec)	220						

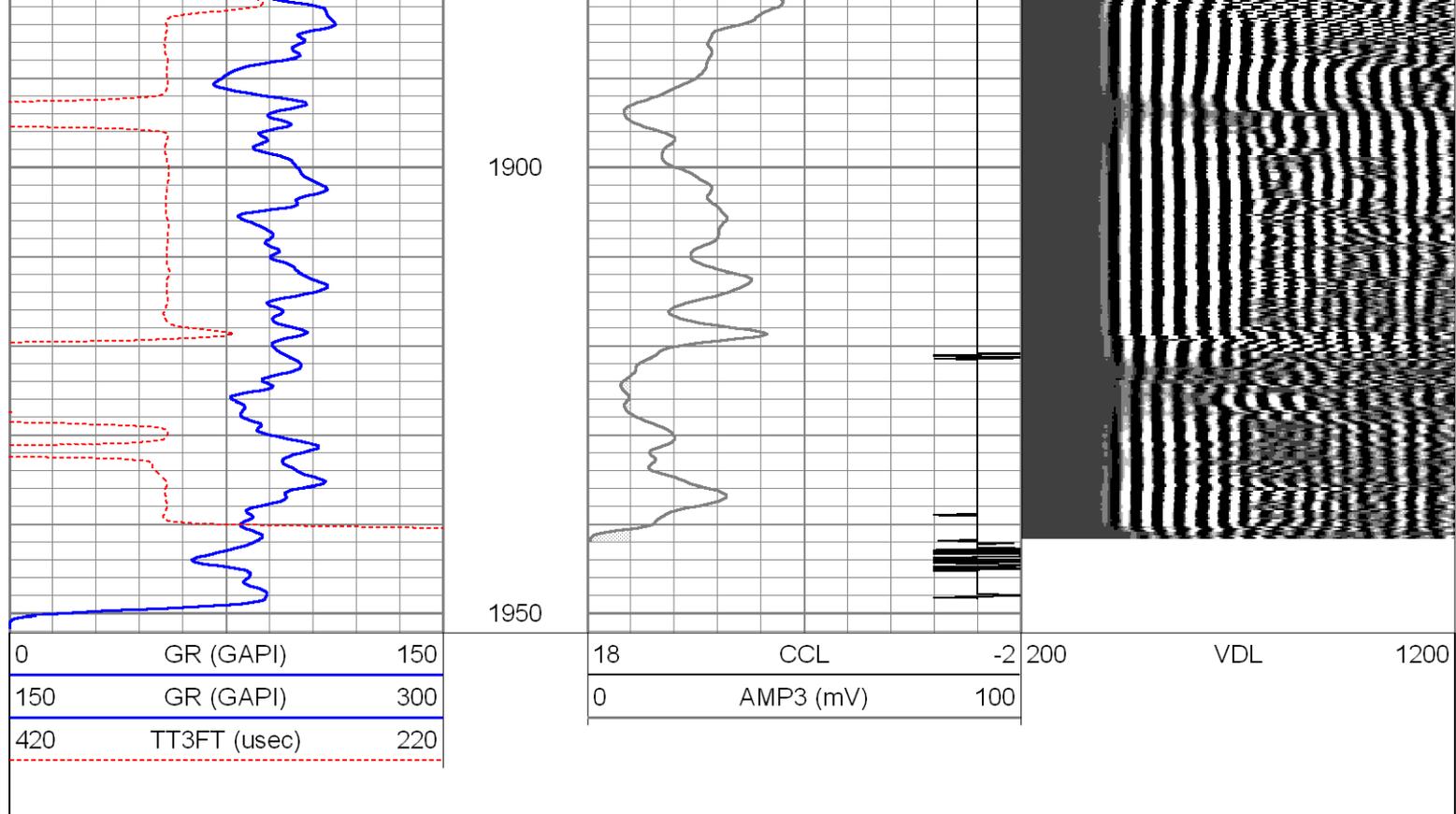


0	GR (GAPI)	150	18	CCL	-2	200	VDL	1200
150	GR (GAPI)	300	0	AMP3 (mV)	100			
420	TT3FT (usec)	220						

Database File: carpenter#2cbl.db  
 Dataset Pathname: pass4  
 Presentation Format: cbl  
 Dataset Creation: Wed Sep 05 16:09:41 2012 by Log Std Casedhole 10071  
 Charted by: Depth in Feet scaled 1:240

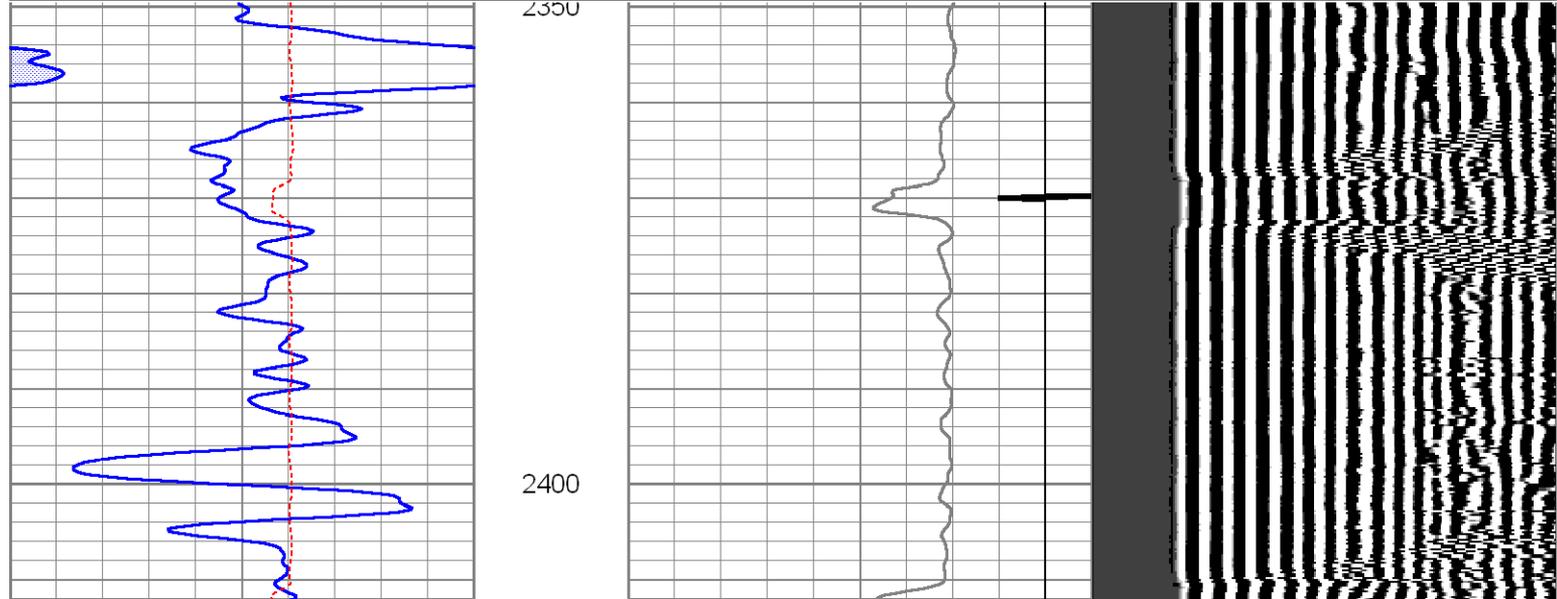
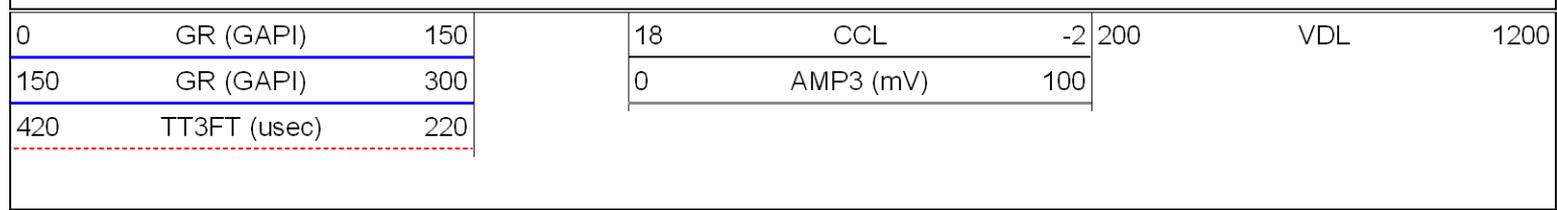
0	GR (GAPI)	150	18	CCL	-2	200	VDL	1200
150	GR (GAPI)	300	0	AMP3 (mV)	100			
420	TT3FT (usec)	220						

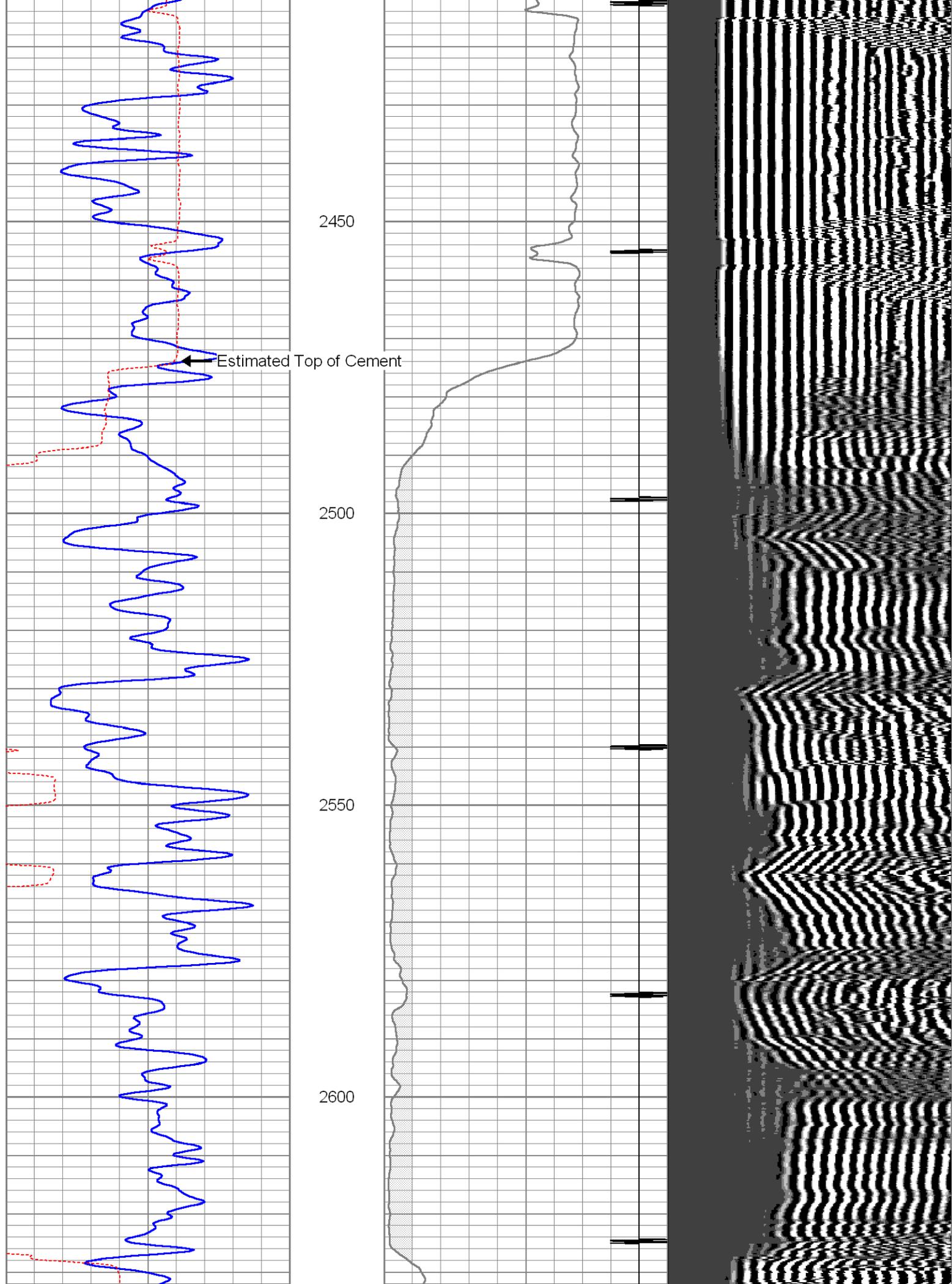


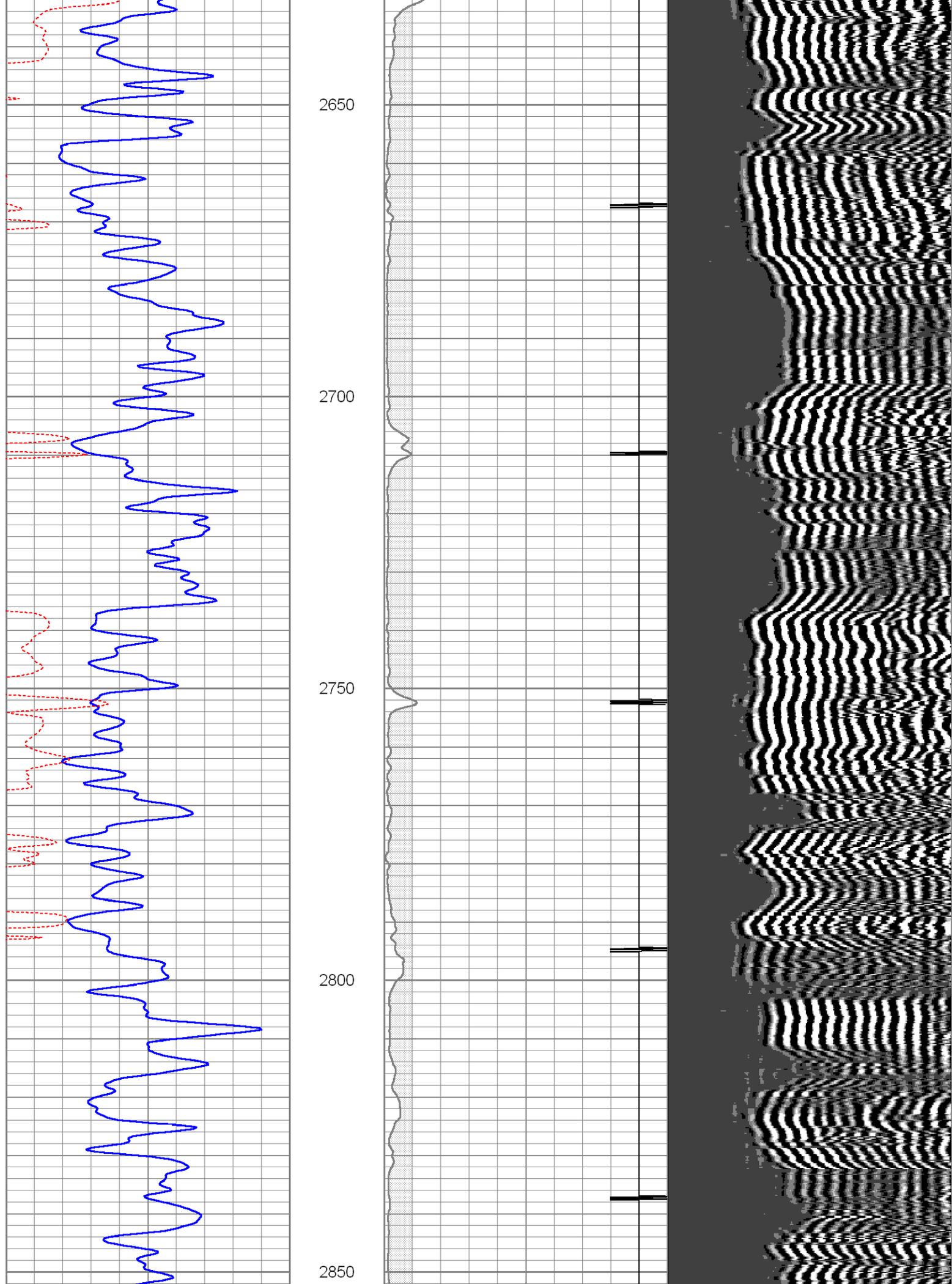


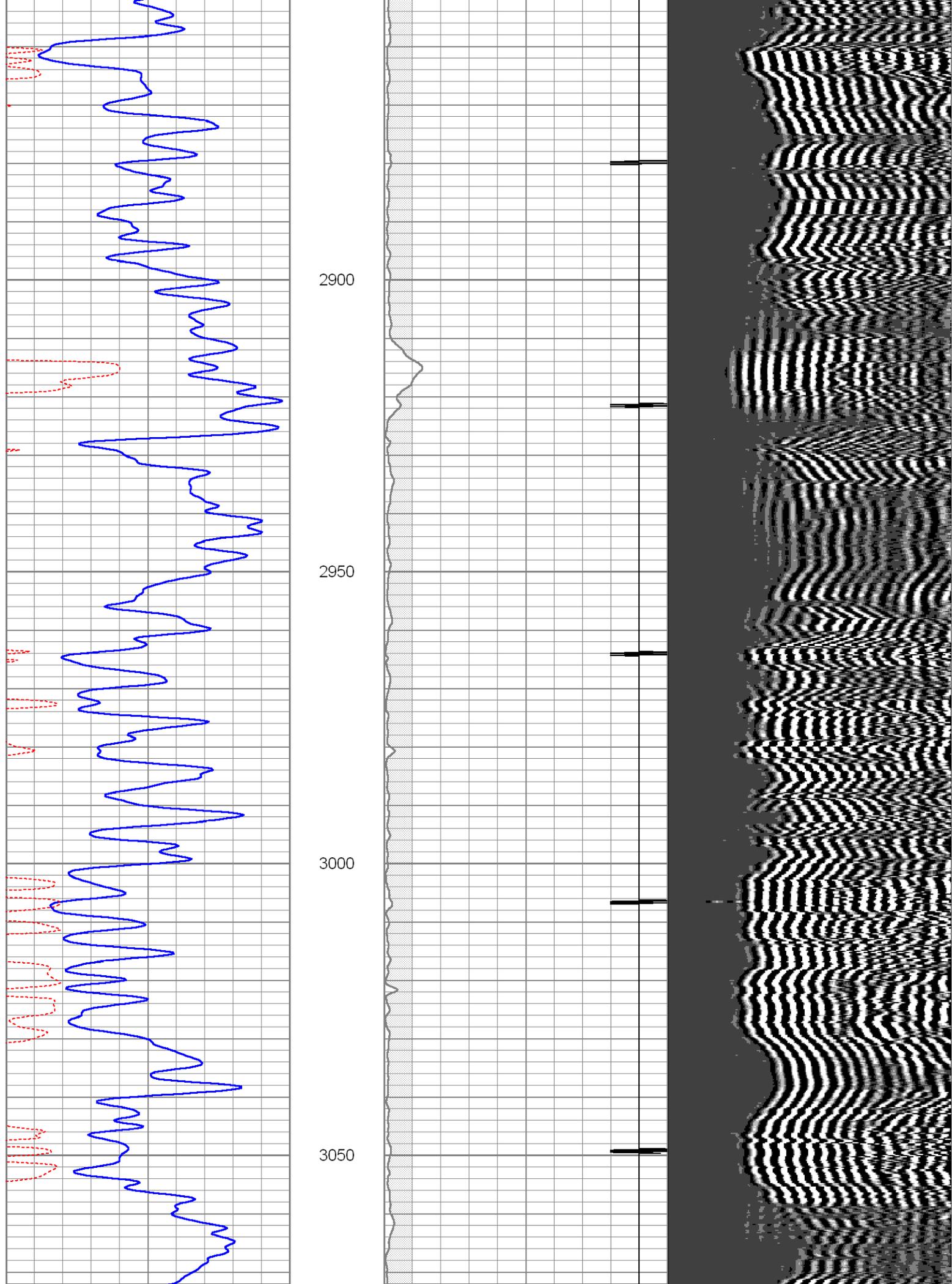
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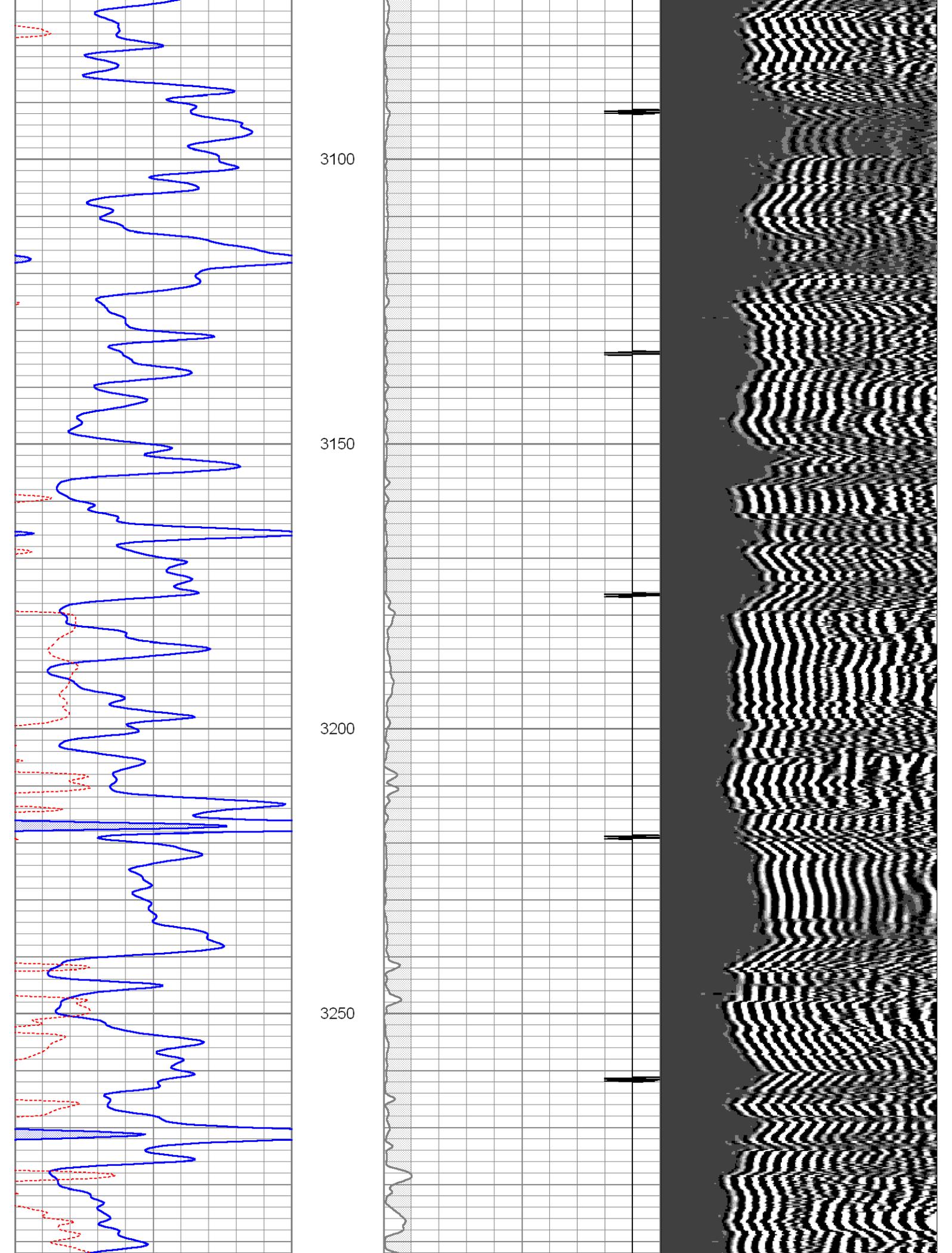
Database File: carpenter#2cbl.db  
 Dataset Pathname: pass3  
 Presentation Format: cbl  
 Dataset Creation: Wed Sep 05 15:40:20 2012 by Log Std Casedhole 10071  
 Charted by: Depth in Feet scaled 1:240

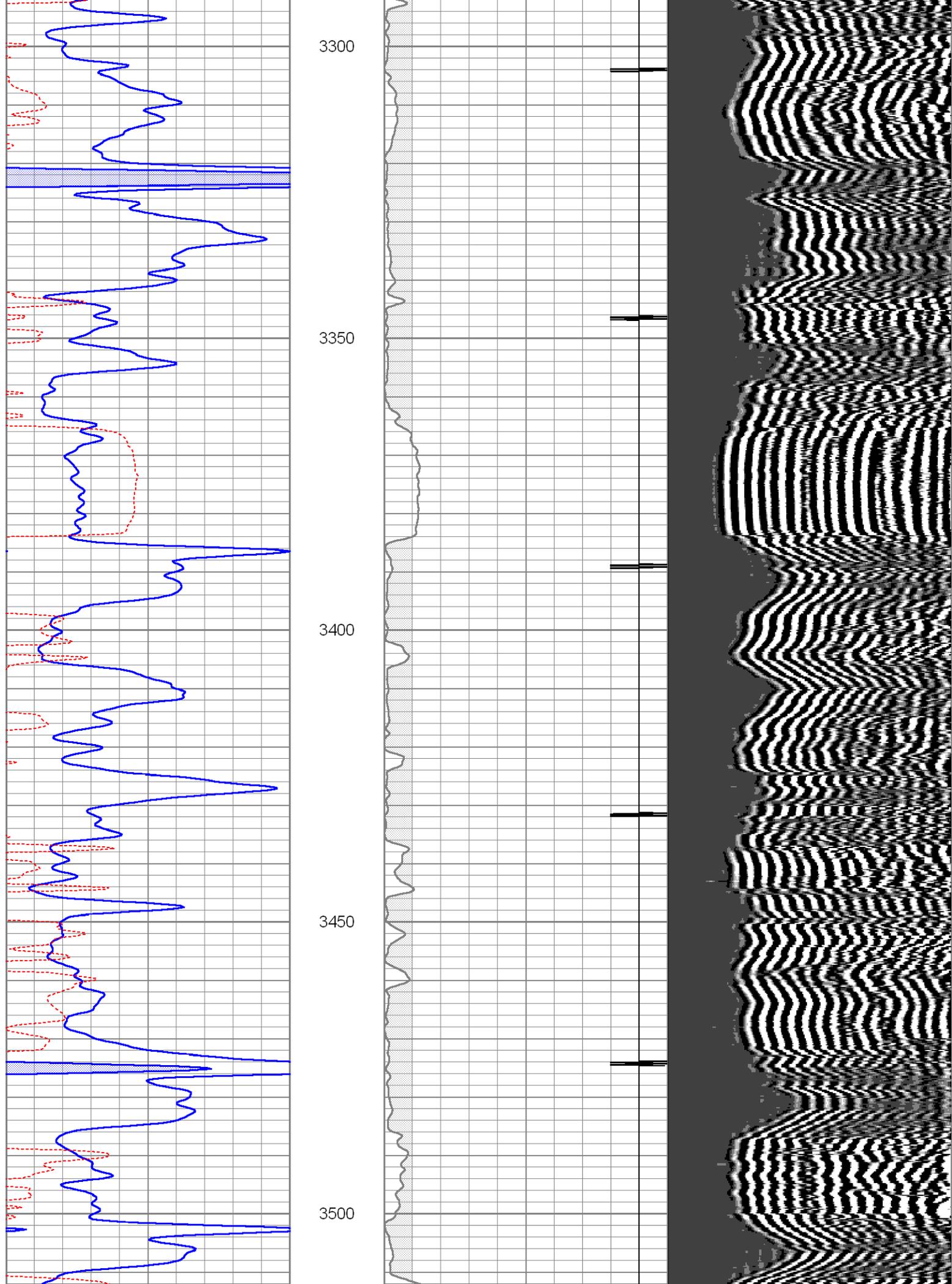


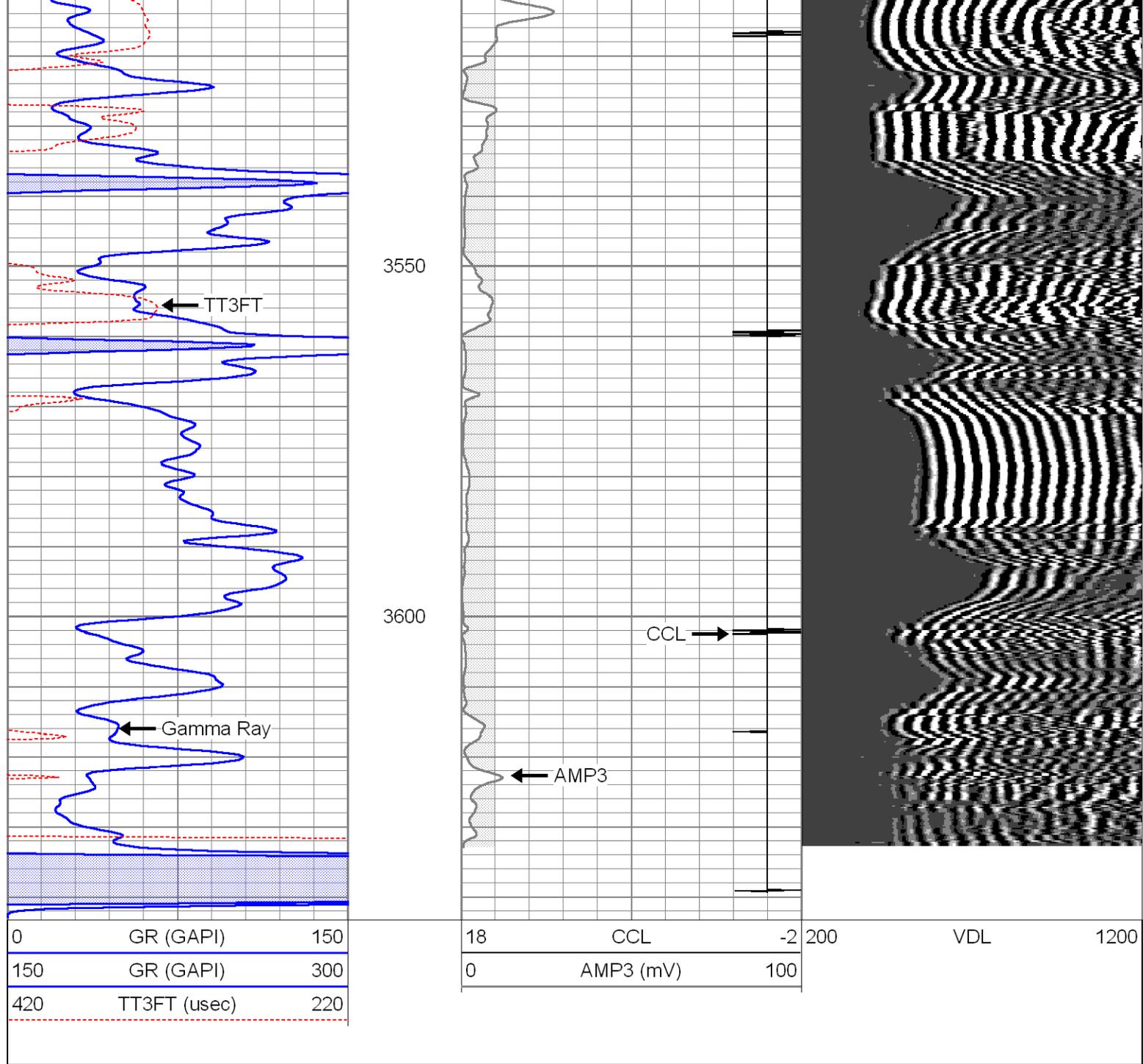








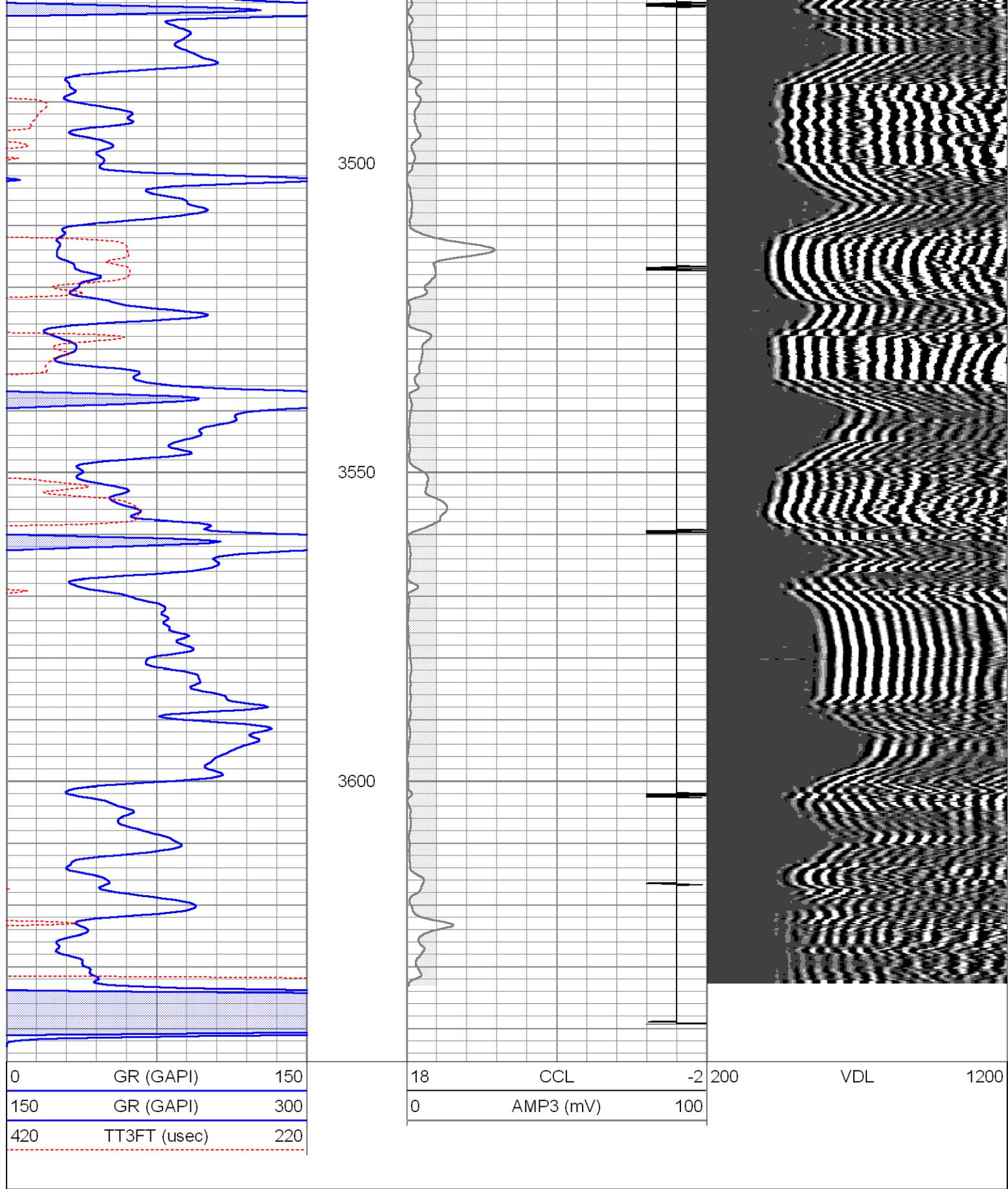




# Repeat Section

Database File: carpenter#2cbl.db  
 Dataset Pathname: pass2  
 Presentation Format: cbl  
 Dataset Creation: Wed Sep 05 15:34:01 2012 by Log Std Casedhole 10071  
 Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	18	CCL	-2	200	VDL	1200
150	GR (GAPI)	300	0	AMP3 (mV)	100			
420	TT3FT (usec)	220						



Calibration Report

Database File: carpenter#2cbl.db  
 Dataset Pathname: pass3  
 Dataset Creation: Wed Sep 05 15:40:20 2012 by Log Std Casedhole 10071

Serial Number: 080224  
 Tool Model: Probe1  
 Performed: Mon Apr 23 08:09:48 2012

Calibrator Value: 200.0 GAPI

Background Reading: 15.0 cps  
 Calibrator Reading: 222.7 cps

Sensitivity: 0.9629 GAPI/cps

Cement Bond Log Calibration Report

Serial Number: 061007  
 Tool Model: DigitalCBL  
 Performed: Tue Aug 07 15:30:27 2012

Depth: 45.6662 ft  
 Casing Diameter: 5.5 in

3' Spacing 5' Spacing

Signal Zero: 0 0 mV  
 Calibrated Amplitude: 71.921 71.921 mV  
 Reading at Signal Zero: -0.012207 -0.0121826 V  
 Reading in Free Pipe: 1.12 1.60596 V

Gain: 63.5228 44.4467  
 Offset: 0.775423 0.541477

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)	
			sdschd	0.75	1.44	3.00	
			275 2 3/4" Centralizer	2.94	2.75	10.00	
WVF3	11.69			Probedig-DigitalCBL (061007) 2 3/4 Bond Tool	8.77	2.75	92.00
WVF5	10.69						
			275 2 3/4" Centralizer	2.94	2.75	10.00	
CCL	3.67		CCL-Probe (080224)	1.42	2.75	20.00	
GR	2.30	GR-Probe1 (080224)	3.08	2.75	40.00		

Dataset: carpenter#2cbl.db: field/well/run1/pass3  
 Total Length: 19.89 ft  
 Total Weight: 175.00 lb  
 O.D.: 2.75 in

2.15.11