



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

SEGMENTED CEMENT BOND LOG

Company	CITATION OIL & GAS CORPORATION		
Well	WELAND UNIT #7-2		
Field	FAIRPORT		
County	RUSSELL		
State	KANSAS		
	Country USA		
Company	CITATION OIL & GAS CORPORATION		
Well	WELAND UNIT #7-2		
Field	FAIRPORT		
County	RUSSELL		
State	KANSAS		
	Country USA		
Location:	API # :		Other Services
SEC 1 TWP 13S RGE 16W			
Permanent Datum	GROUND LEVEL		Elevation
Log Measured From	KELLY BUSHING 2' A.G.L.		1909
Drilling Measured From	KELLY BUSHING		K.B. 1911 D.F. G.L. 1909
Date	1-28-14		
Run Number	ONE		
Depth Driller	3290		
Depth Logger	3290		
Bottom Logged Interval	3287		
Top Log Interval	2000		
Open Hole Size	7 7/8		
Type Fluid	WATER		
Density / Viscosity			
Max. Recorded Temp.	2670		
Estimated Cement Top			
Time Well Ready			
Time Logger on Bottom			
Equipment Number	788		
Location	HAYS, KS		
Recorded By	JEREMY SEIB		
Witnessed By	ARDEN JENNINGS		
Borehole Record			
Run Number	Bit	From	To
ONE	12 1/4	0	
TWO	7 7/8		
Tubing Record			
Casing Record	Size	Wgt/Ft	Top
Surface String	8 5/8		0
Prot. String			
Production String			
Liner	4 1/2		0
			3290

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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.

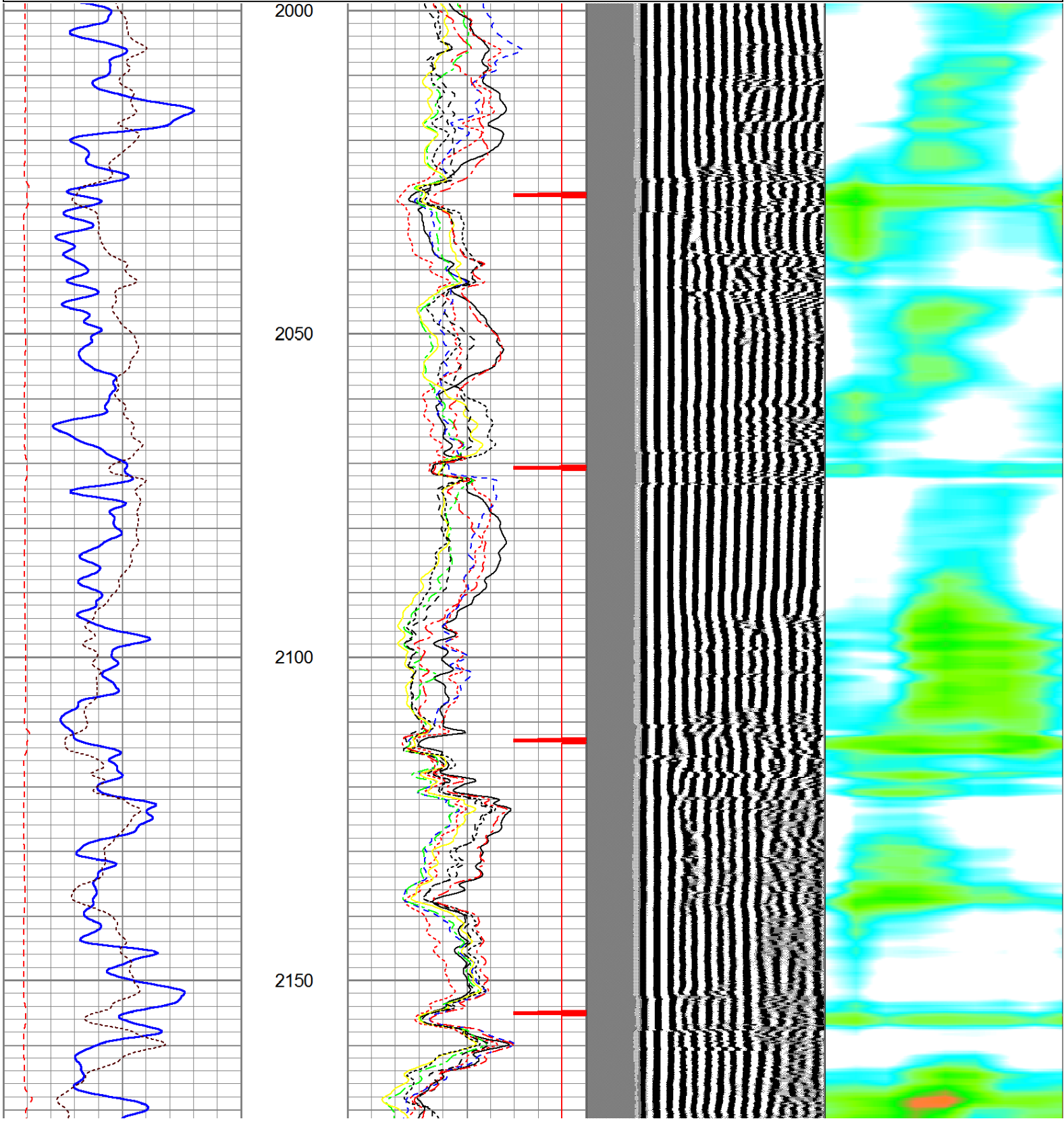
Comments

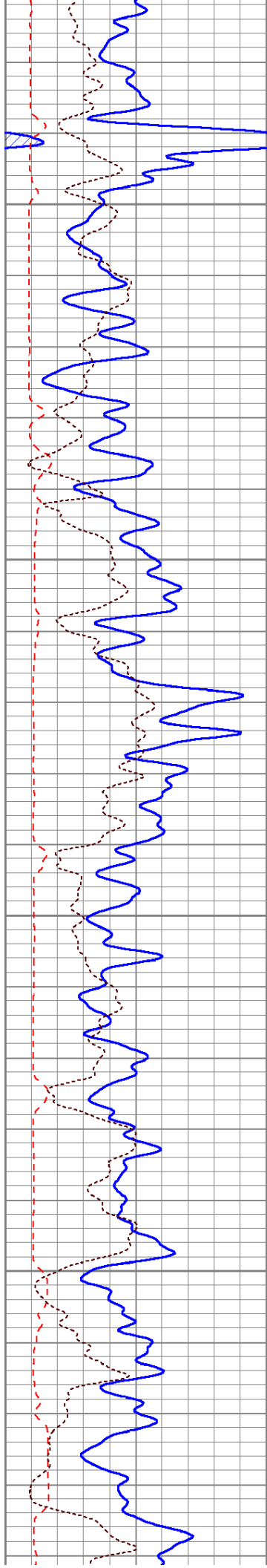
THANK YOU FOR USING NABORS COMPLETION & PRODUCTION SERVICES, HAYS, KS (785) 628-6395
DIRECTIONS: GORHAM, KS - 1 WEST ON OLD 40- 6 MILES NORTH - 1 MILE WEST & NORTH INTO

Database File: 23855.db
Dataset Pathname: pass2.2
Presentation Format: sector1
Dataset Creation: Tue Jan 28 09:07:46 2014
Charted by: Depth in Feet scaled 1:240

Charted by: Depth in Feet scaled 1:210

0	GR (GAPI)	150		9	CCL	-1	200	WVF5FT	1000	1	Sector Map	8
200	TT3FT (usec)	1000		0	AMPS1	100						
0	AMP3FT (mV)	100		0	AMPS2	100						
				0	AMPS3	100						
				0	AMPS4	100						
				0	AMPS5	100						
				0	AMPS6	100						
				0	AMPS7	100						
				0	AMPS8	100						



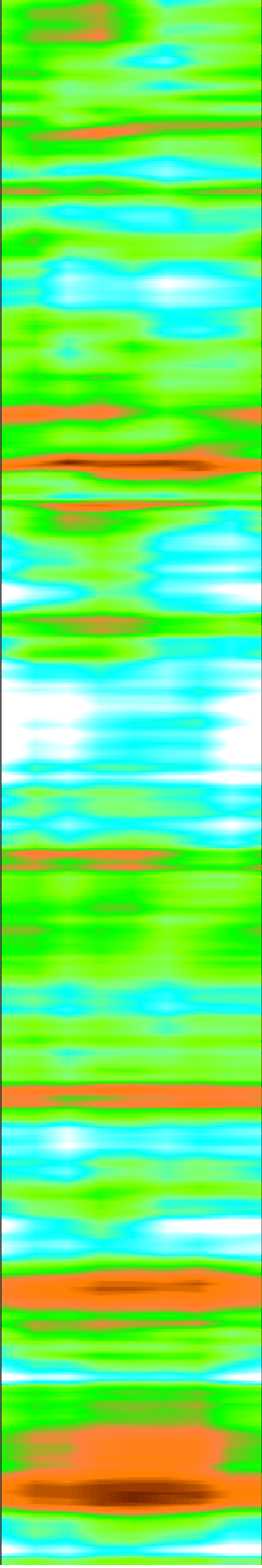
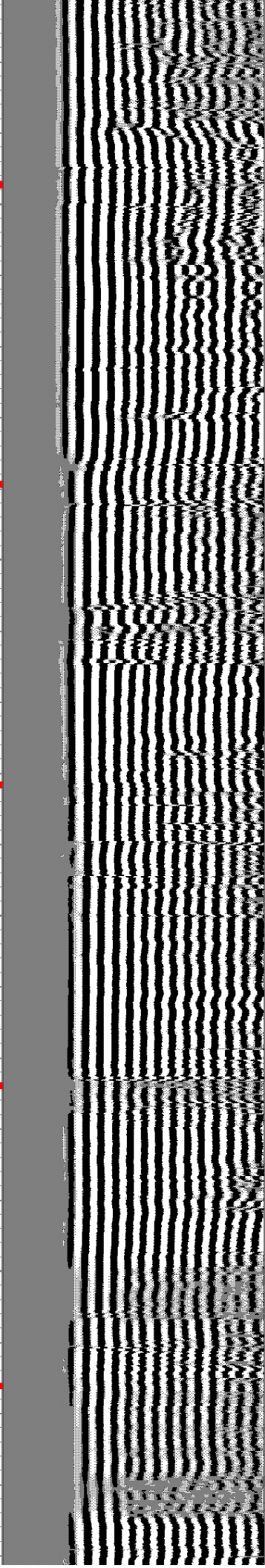
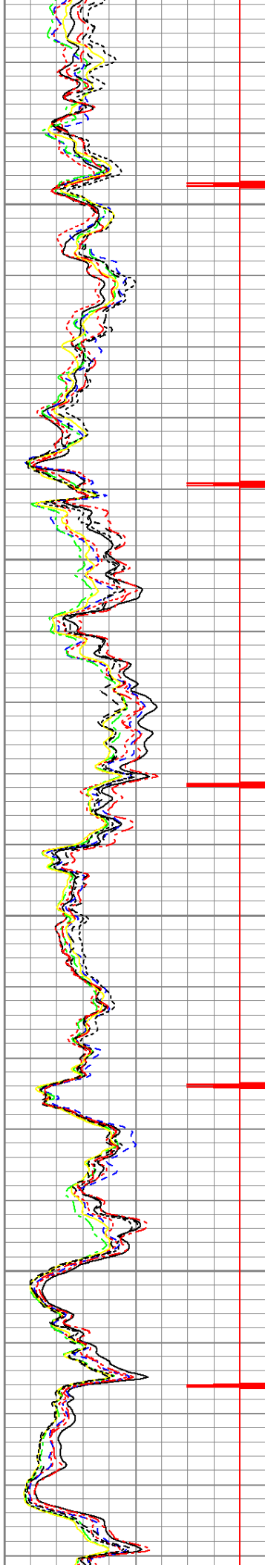


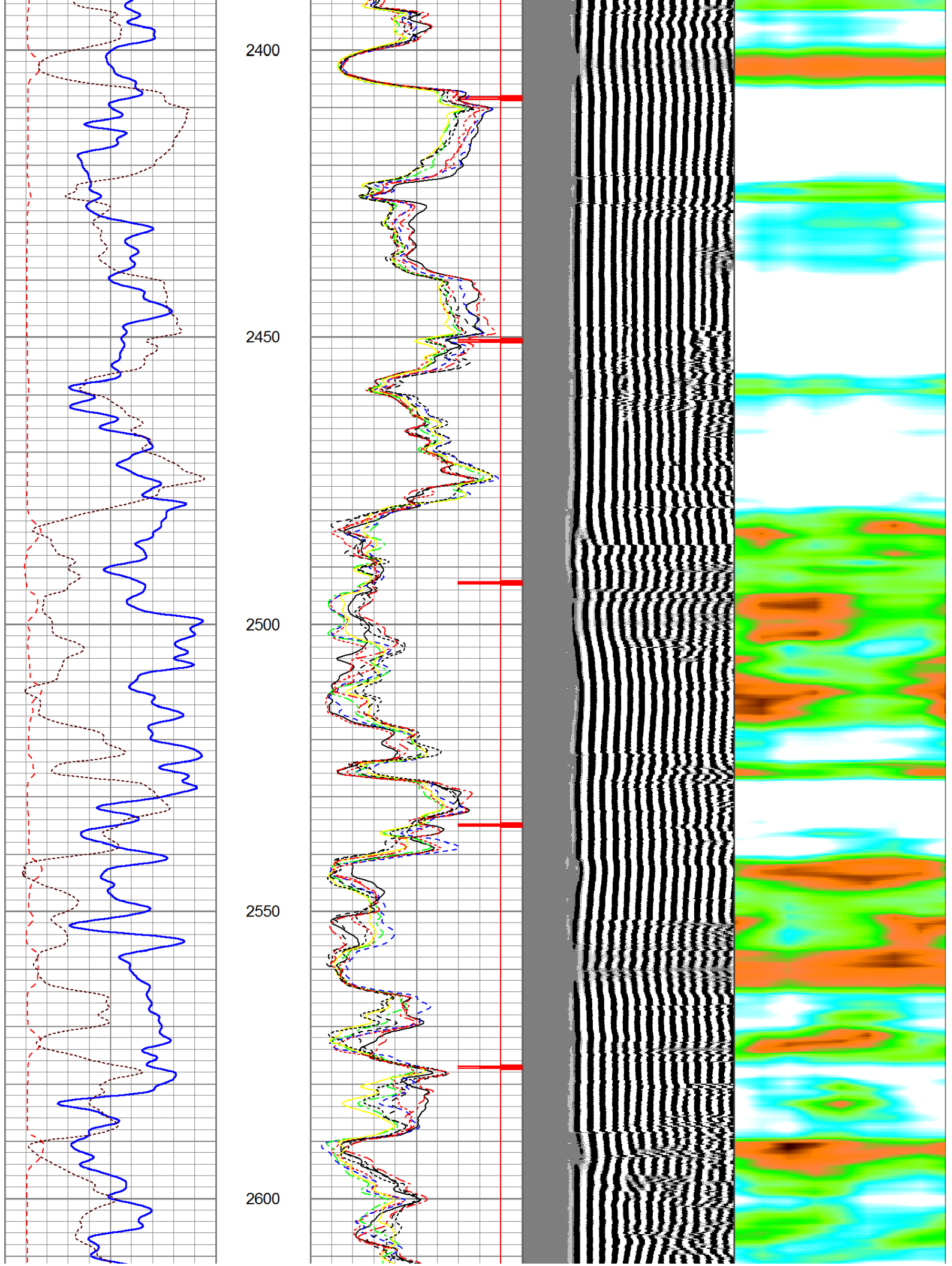
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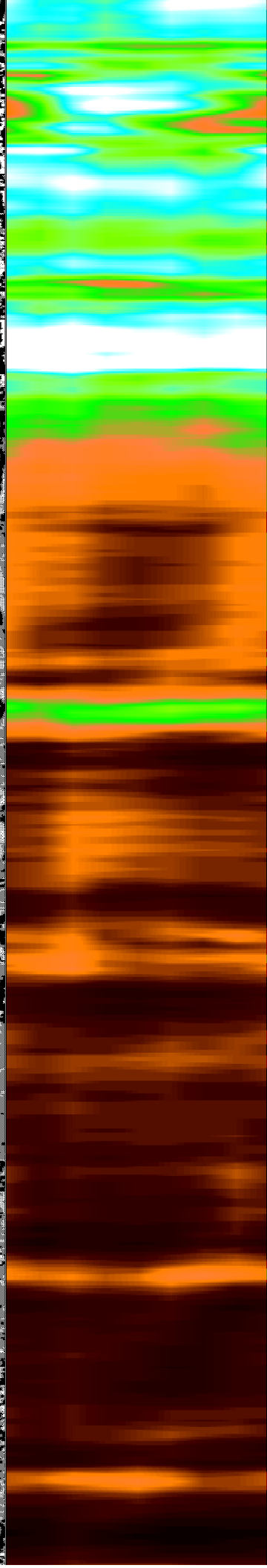
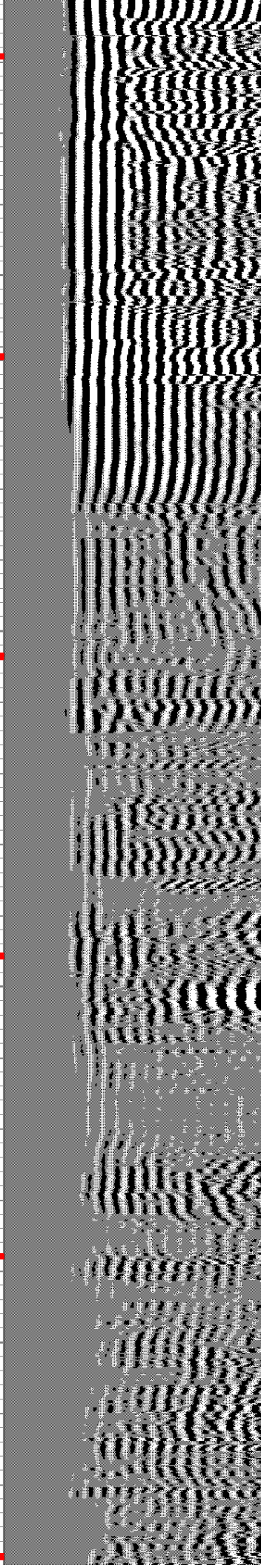
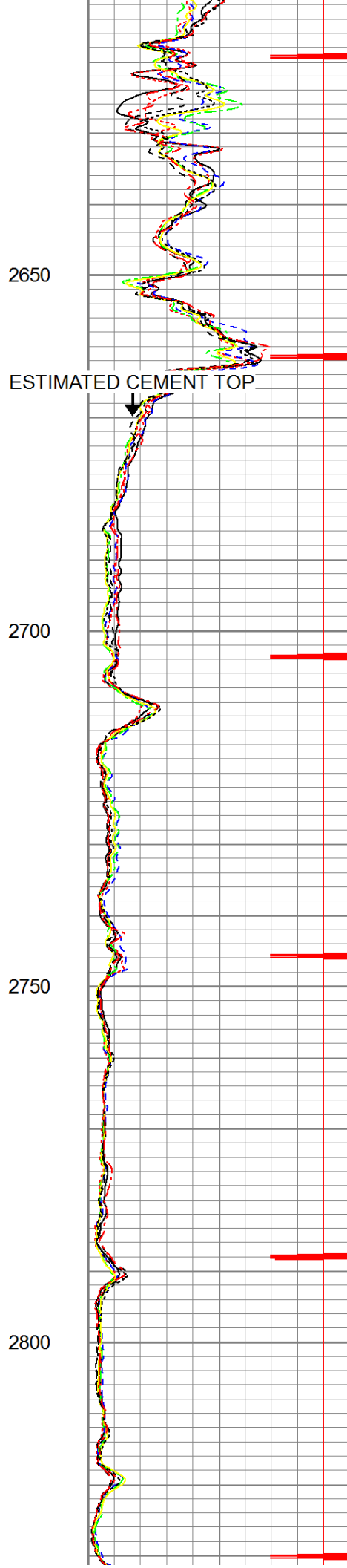
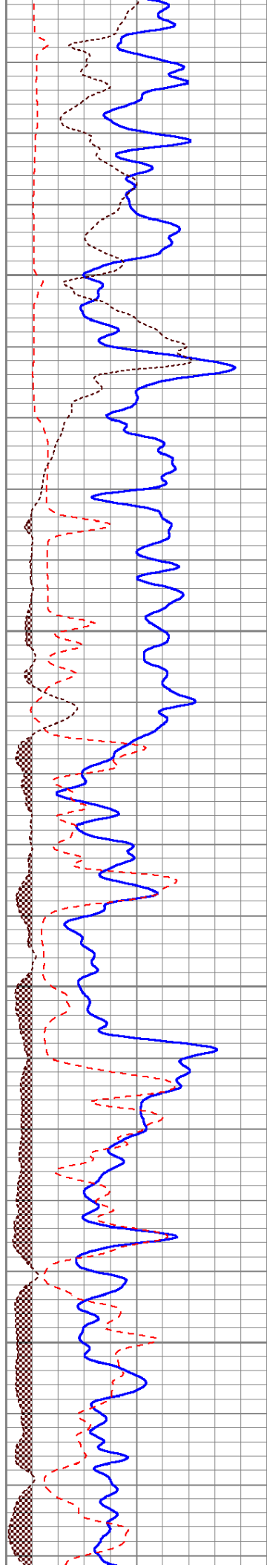
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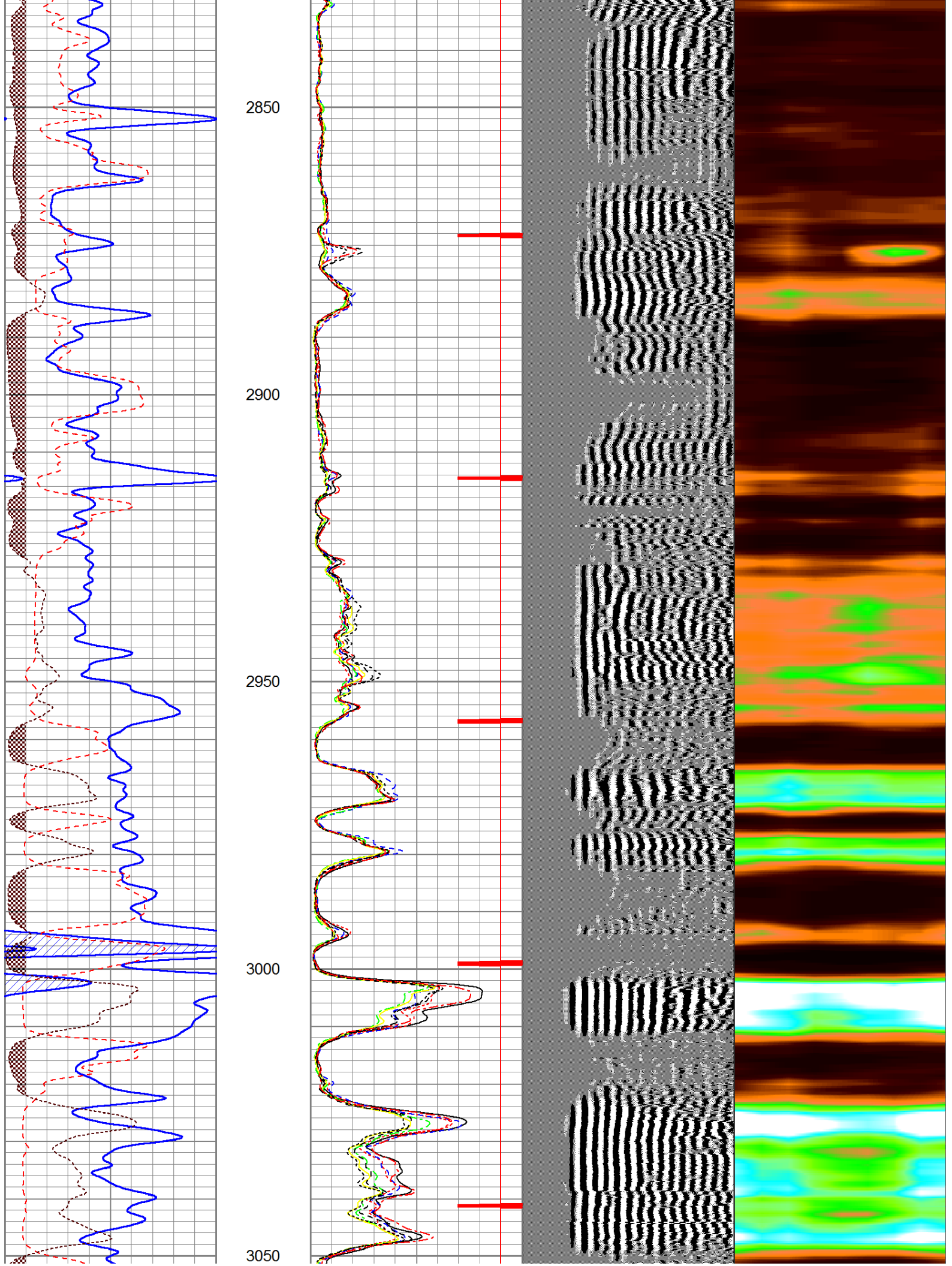
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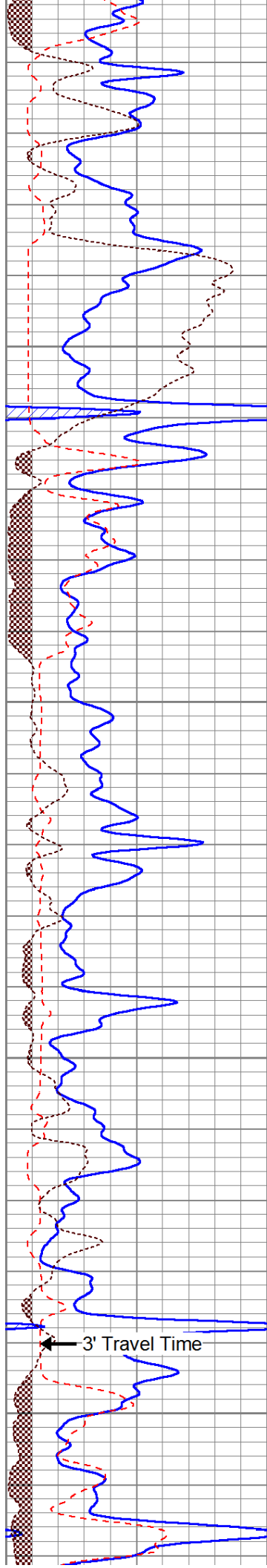
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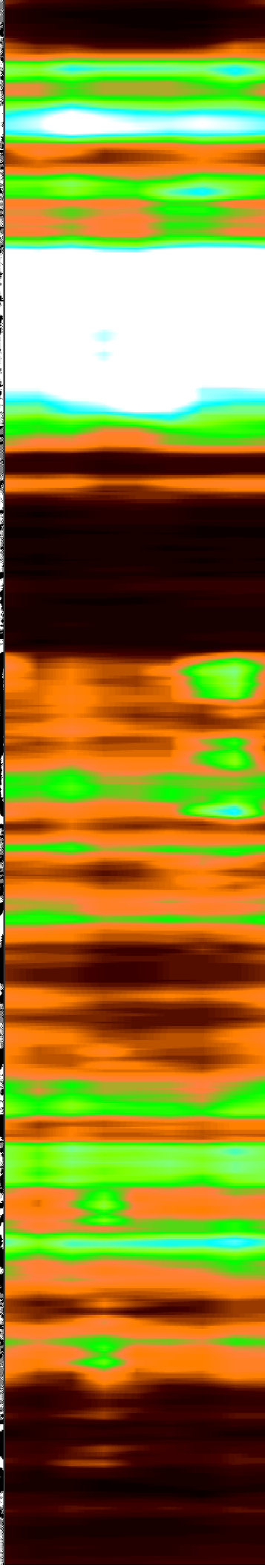
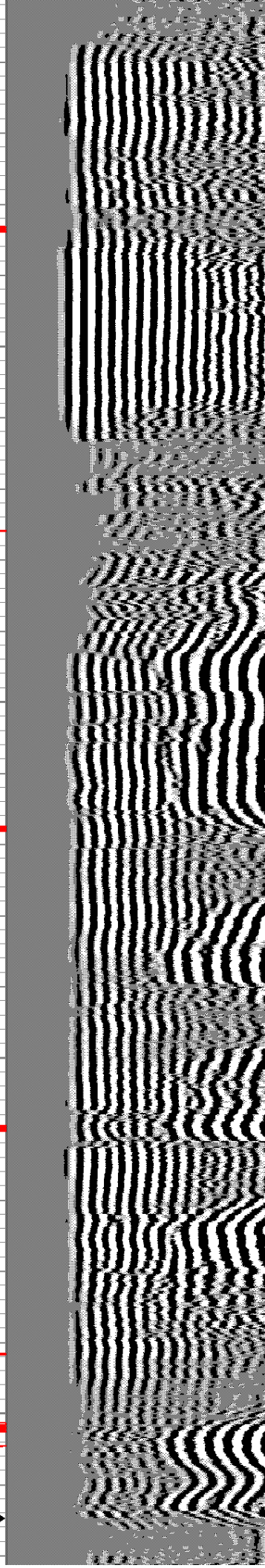
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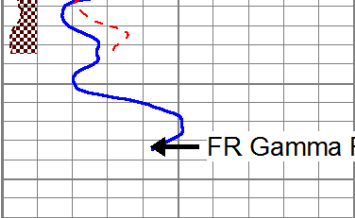
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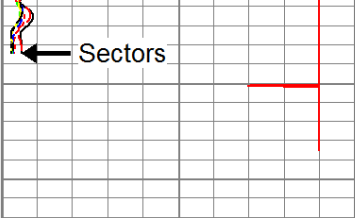
CCL →

5' VDL →





3290



0	GR (GAPI)	150
200	TT3FT (usec)	1000
0	AMP3FT (mV)	100

9	CCL	-1
0	AMPS1	100
0	AMPS2	100
0	AMPS3	100
0	AMPS4	100
0	AMPS5	100
0	AMPS6	100
0	AMPS7	100
0	AMPS8	100

200 WVF5FT 1000

1 Sector Map 8

