

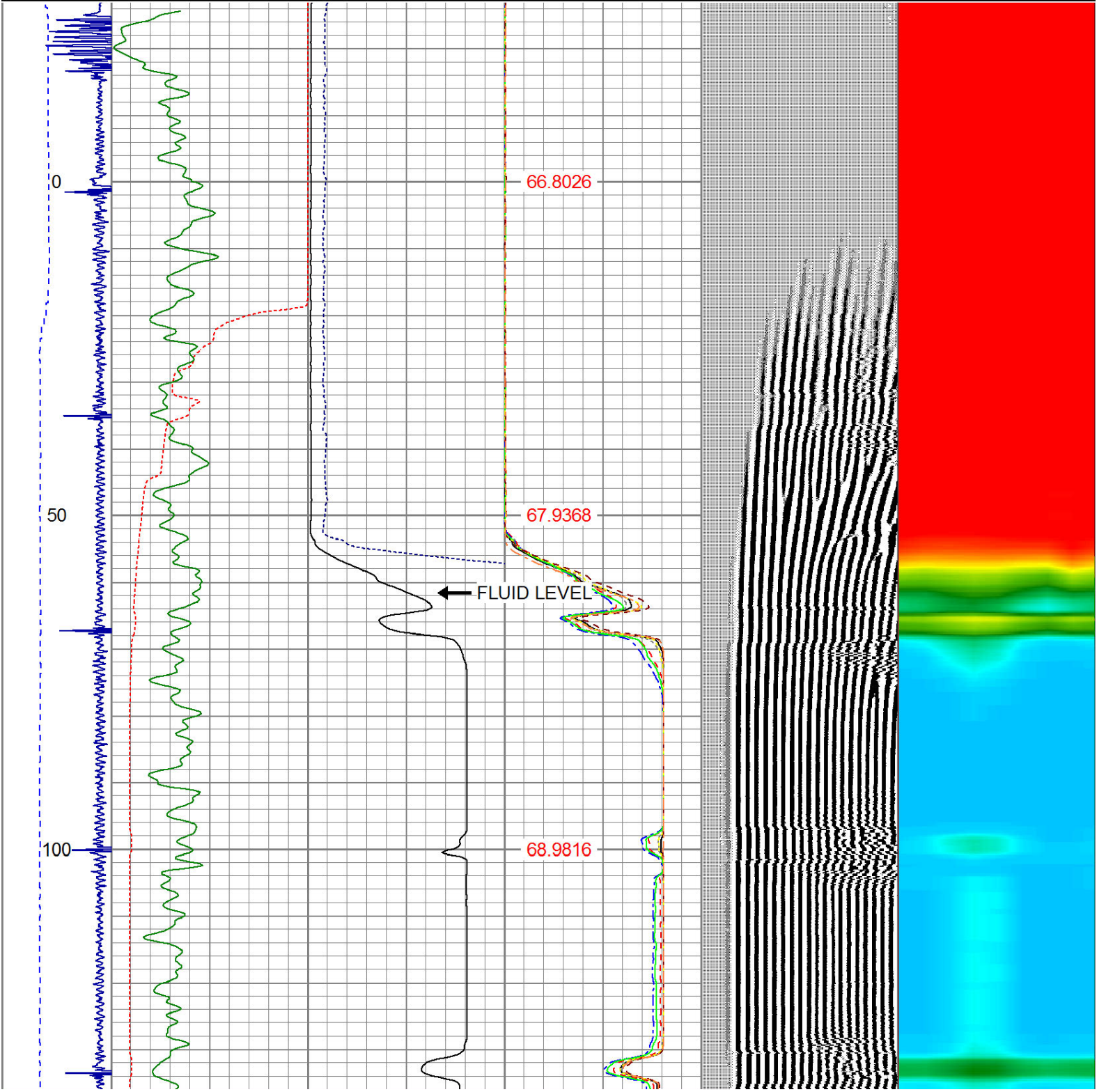


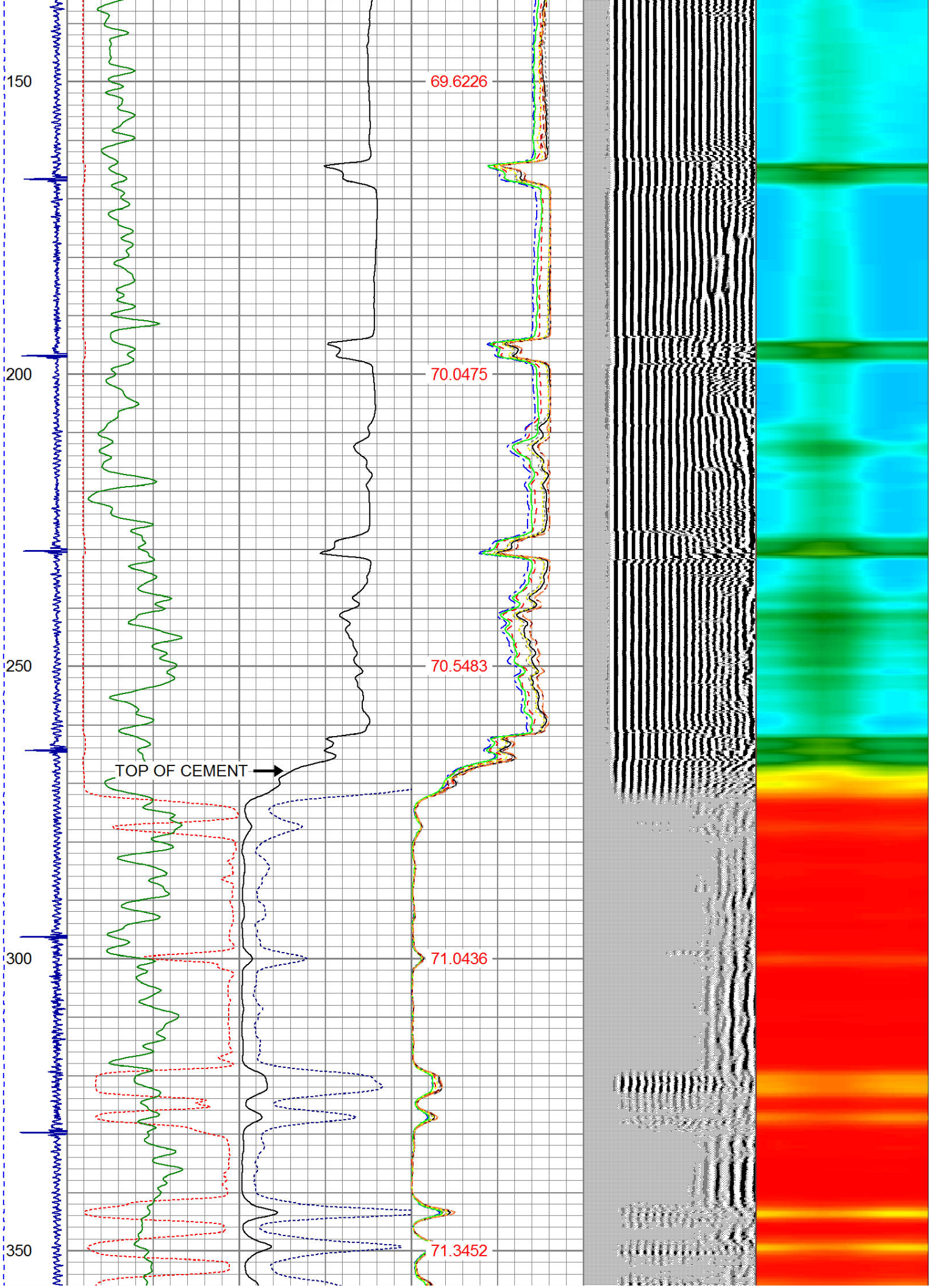
			PTS275	2.83	2.75	
HEADVOLT	16.13					
IntTemp	14.71					
WVF3FT	11.46		8.92	2.75	90.00	
WVFCAL	11.46					
WVFS1	11.46					
WVFS2	11.46					
WVFS3	11.46					
WVFS4	11.46					
WVFS5	11.46					
WVFS6	11.46					
WVFS7	11.46					
WVFS8	11.46					
WVF5FT	10.46					
CNLSC	6.00		CNT-Probe_B (275) 6 bow centralizer	2.88	2.75	40.00
CNSSC	5.17					
CCL	3.64					
GR	0.90		GR-Probe (275) Probe 2.75"	4.33	2.75	30.00

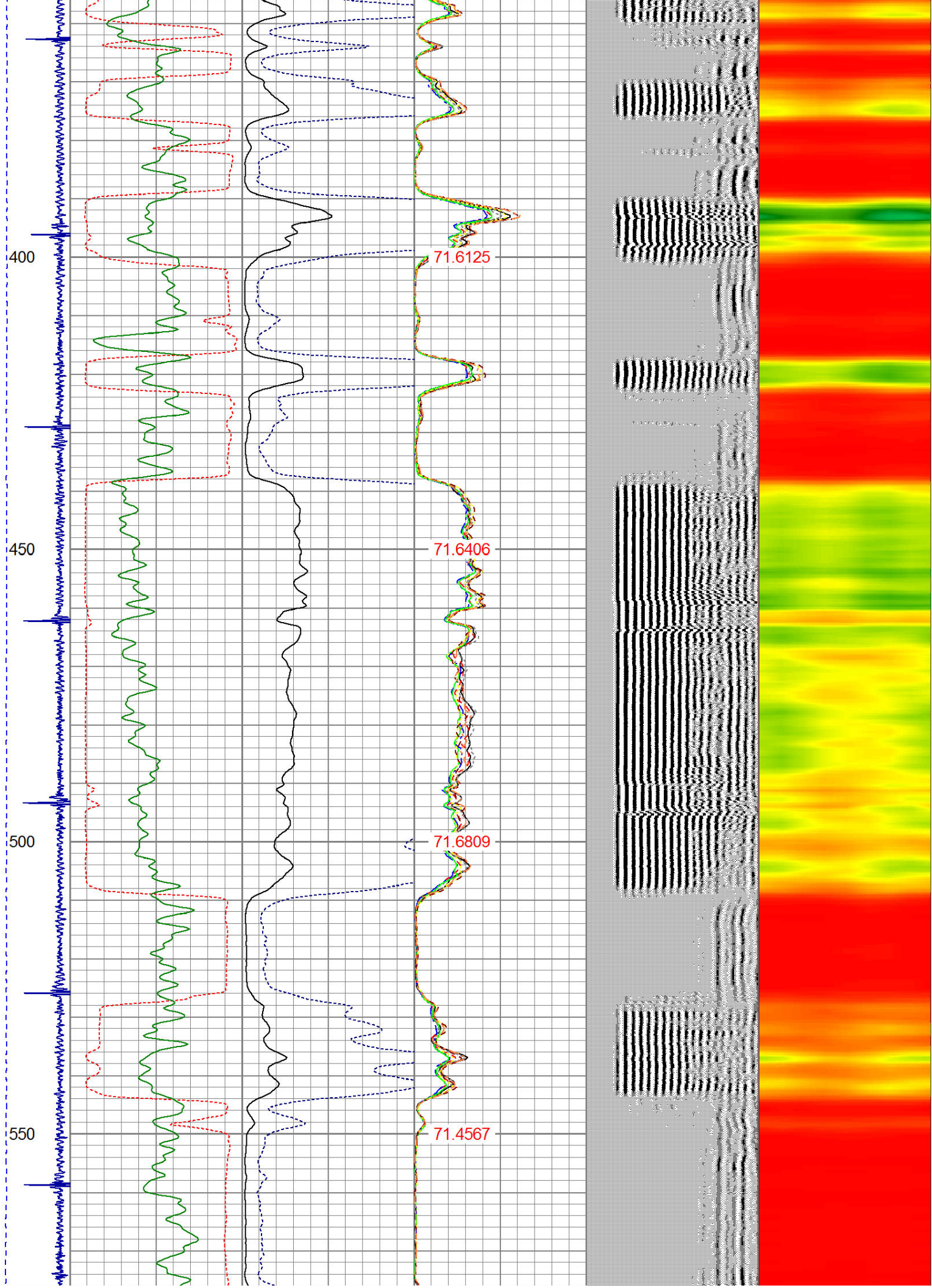
Dataset: fields 1 .db: field/well/run1/pass7  
 Total Length: 18.96 ft  
 Total Weight: 160.00 lb  
 O.D.: 2.75 in

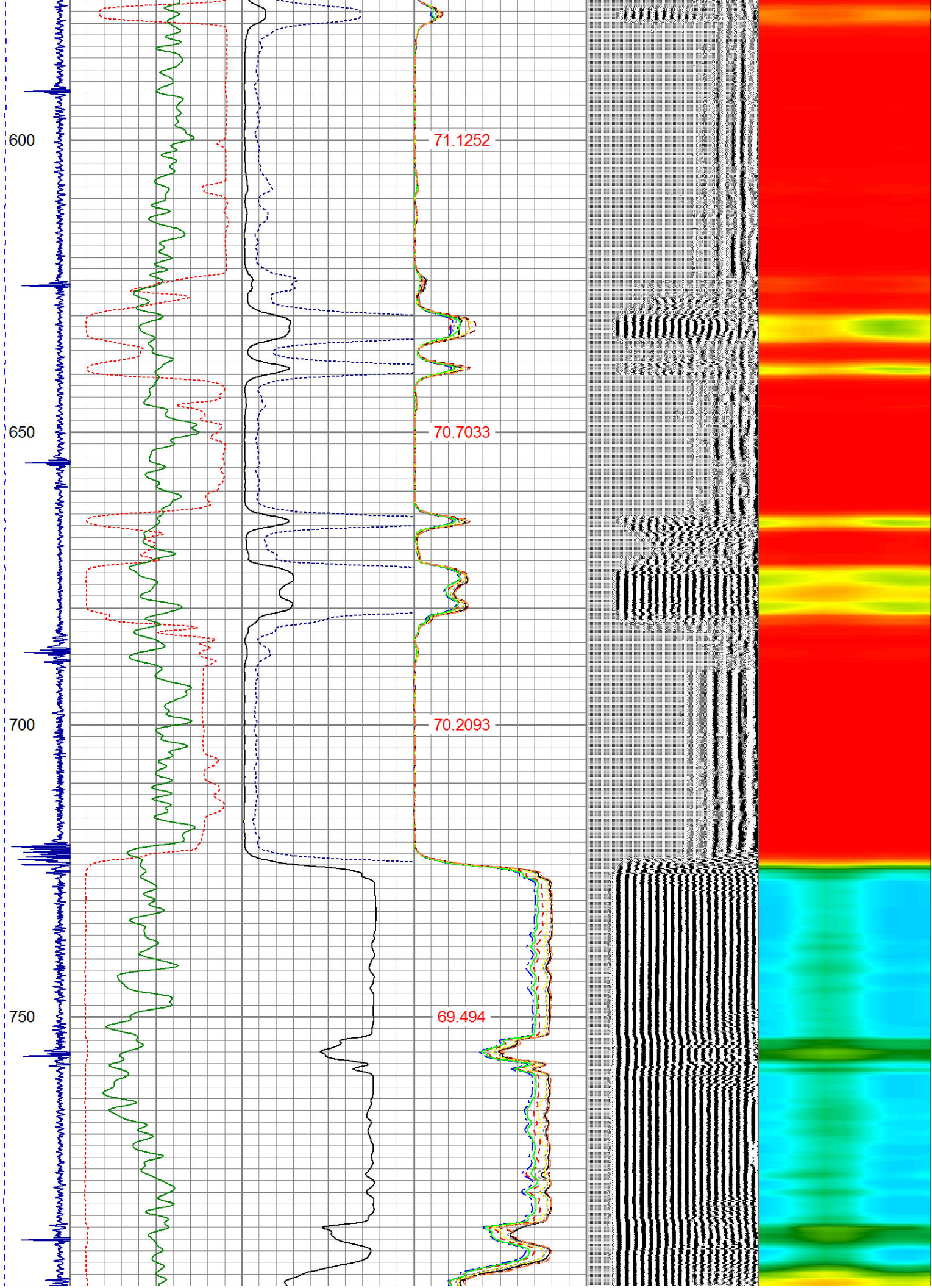
Database File: fields 1 .db  
 Dataset Pathname: pass7  
 Presentation Format: ips\_rbt

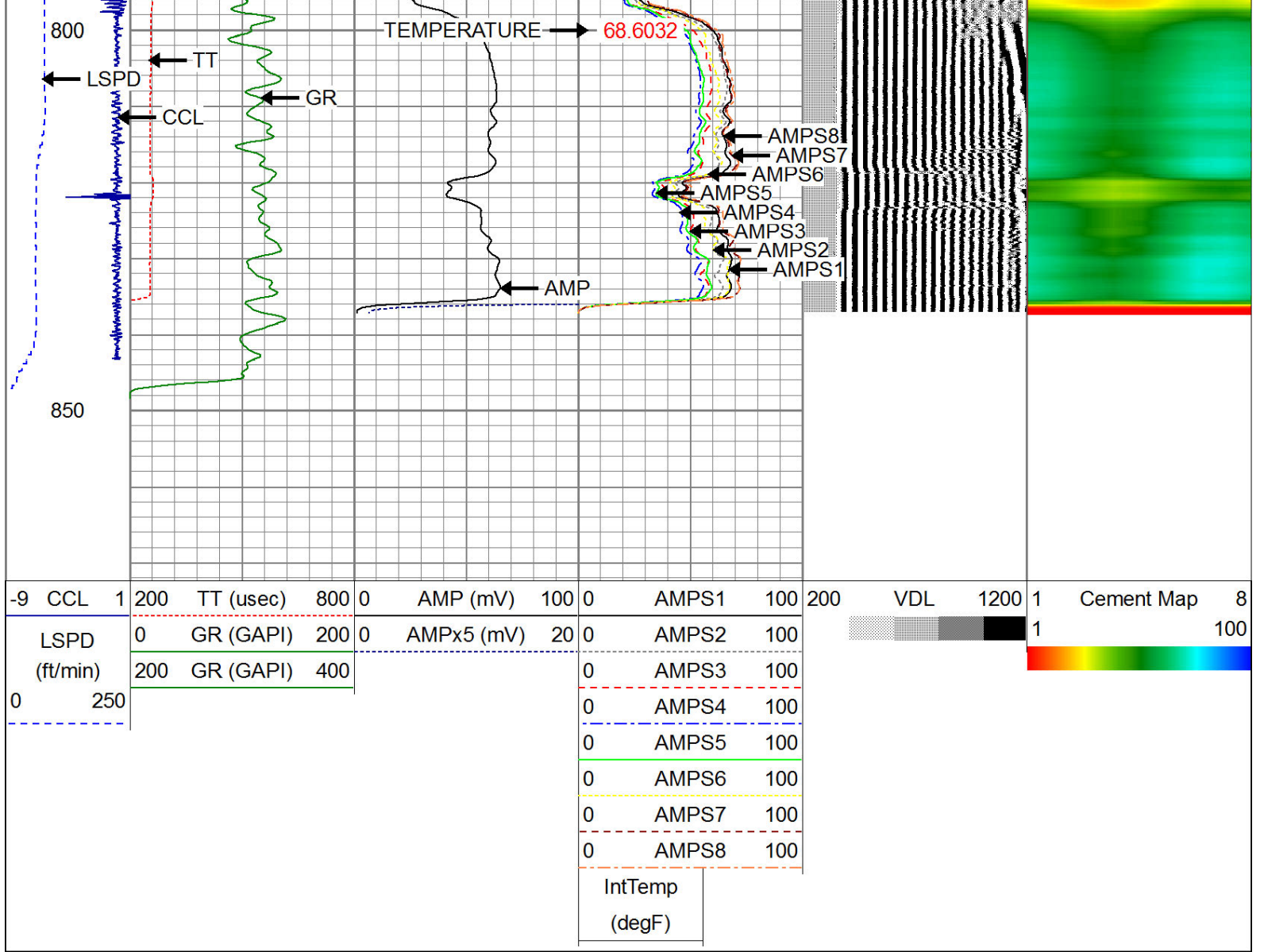
-9	CCL	1	200	TT (usec)	800	0	AMP (mV)	100	0	AMPS1	100	200	VDL	1200	1	Cement Map	8
	LSPD		0	GR (GAPI)	200	0	AMPx5 (mV)	20	0	AMPS2	100				1		100
	(ft/min)		200	GR (GAPI)	400				0	AMPS3	100						
0		250							0	AMPS4	100						
									0	AMPS5	100						
									0	AMPS6	100						
									0	AMPS7	100						
									0	AMPS8	100						
										IntTemp							
										(degF)							





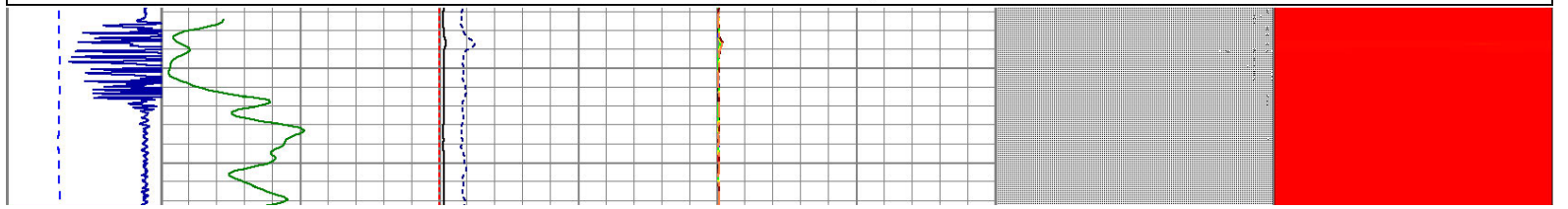


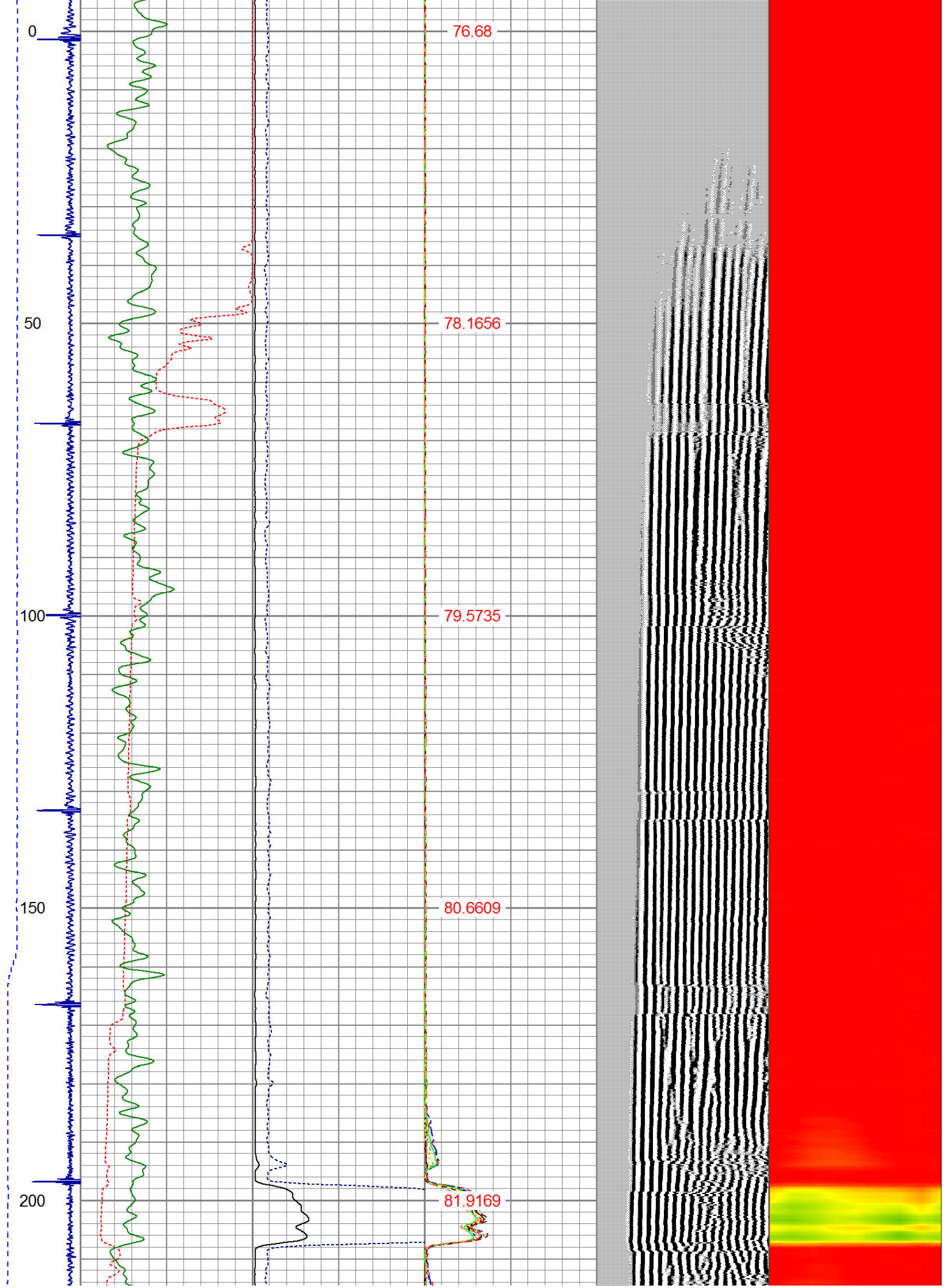


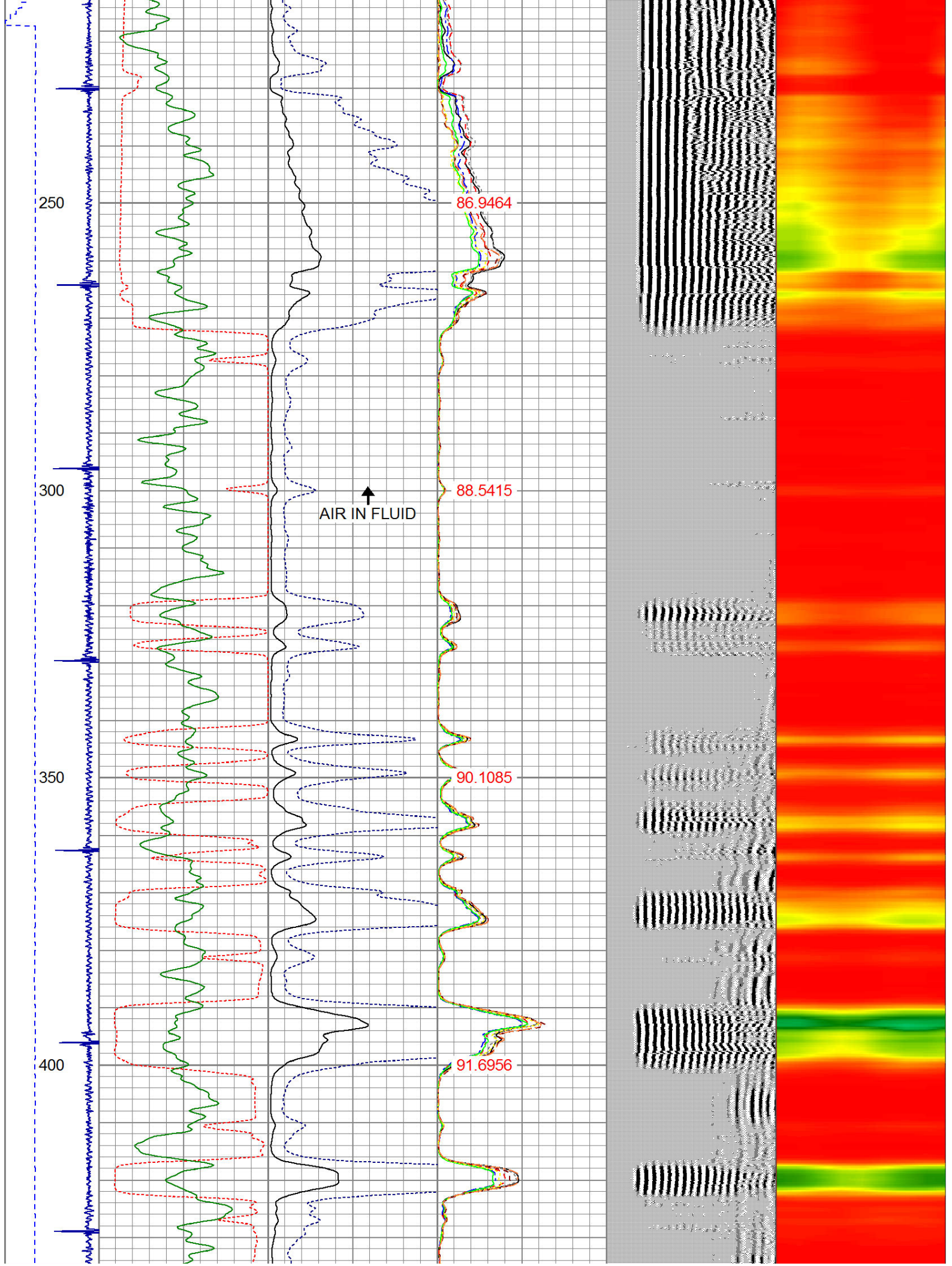


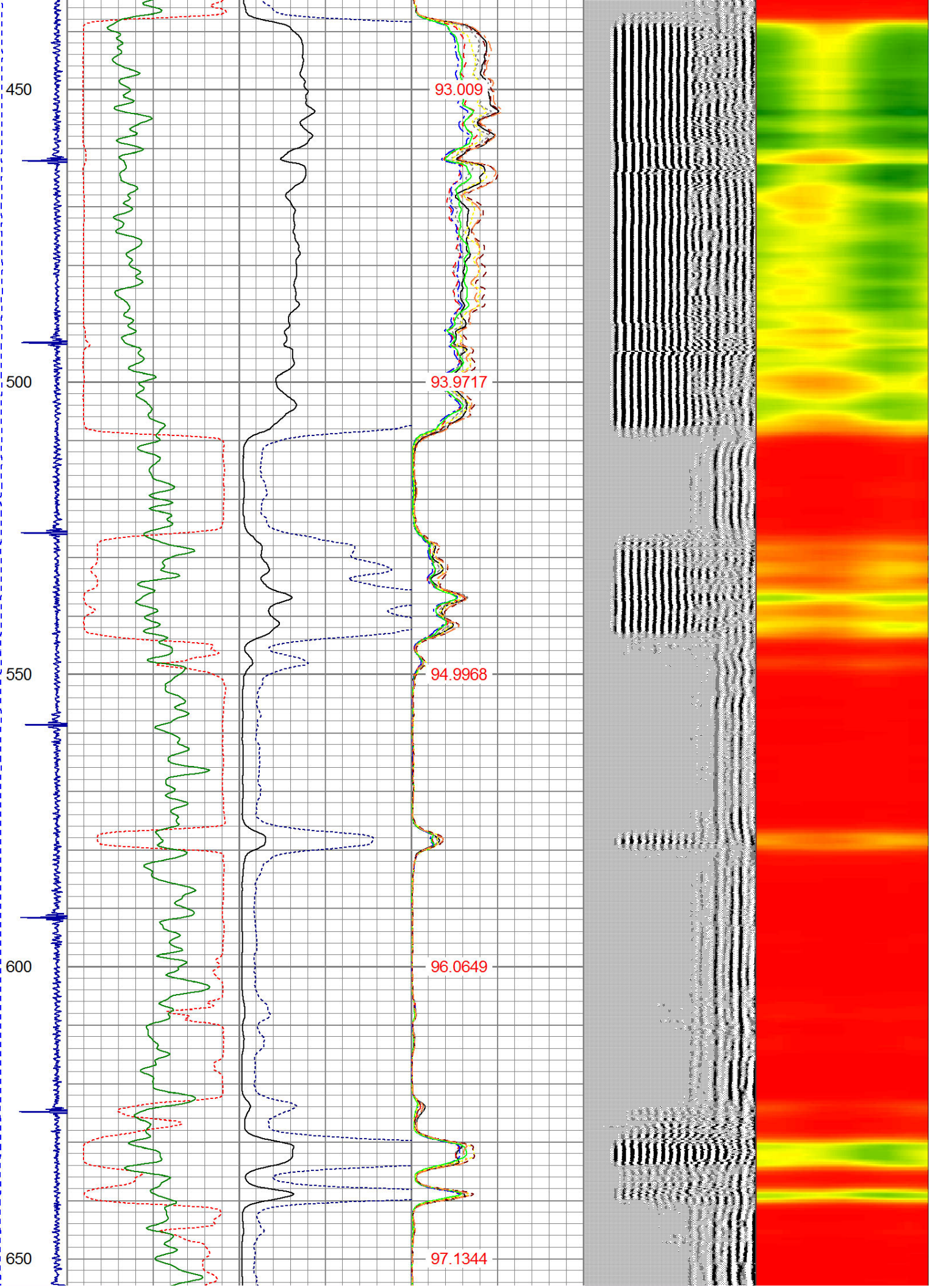
Database File: fields 1 .db  
 Dataset Pathname: pass5  
 Presentation Format: ips\_rbt  
 Dataset Creation: Fri Apr 01 07:28:17 2016 by Log Std Casedhole 09061  
 Charted by: Depth in Feet scaled 1:240

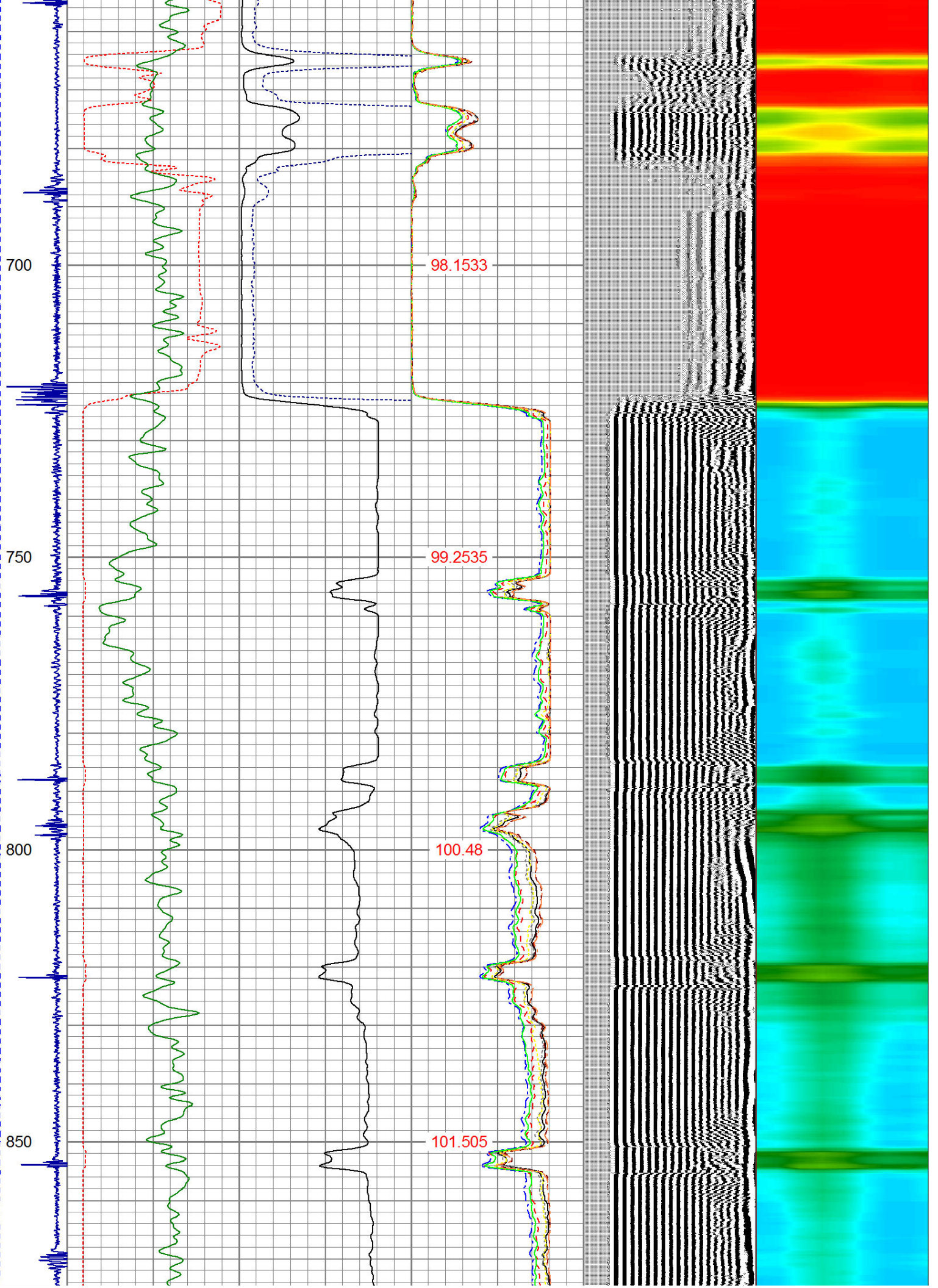
-9	CCL	1	200	TT (usec)	800	0	AMP (mV)	100	0	AMPS1	100	200	VDL	1200	1	Cement Map	8
	LSPD		0	GR (GAPI)	200	0	AMPx5 (mV)	20	0	AMPS2	100				1		100
	(ft/min)		200	GR (GAPI)	400					AMPS3	100						
0		250								AMPS4	100						
										AMPS5	100						
										AMPS6	100						
										AMPS7	100						
										AMPS8	100						
										IntTemp							
										(degF)							

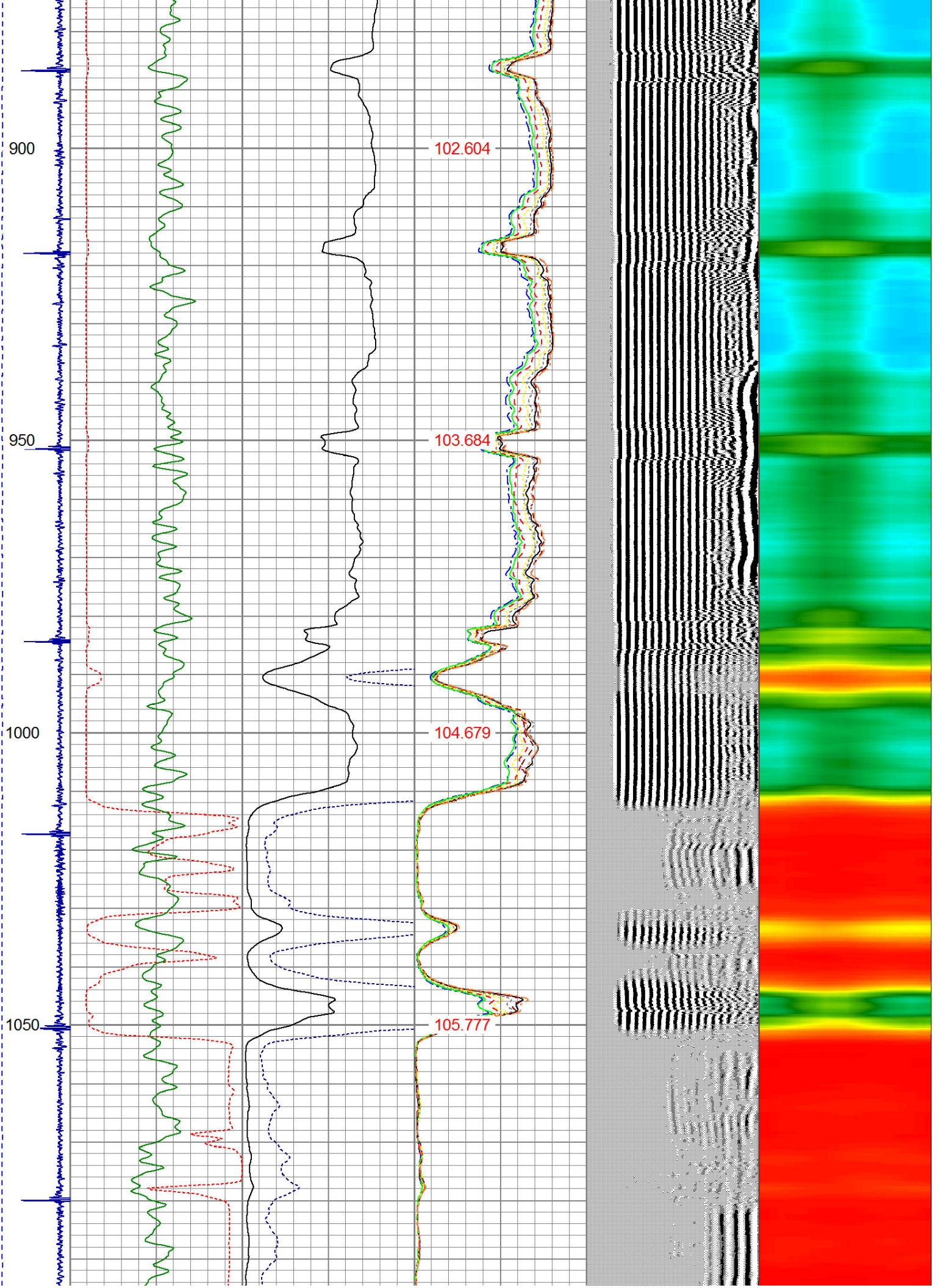


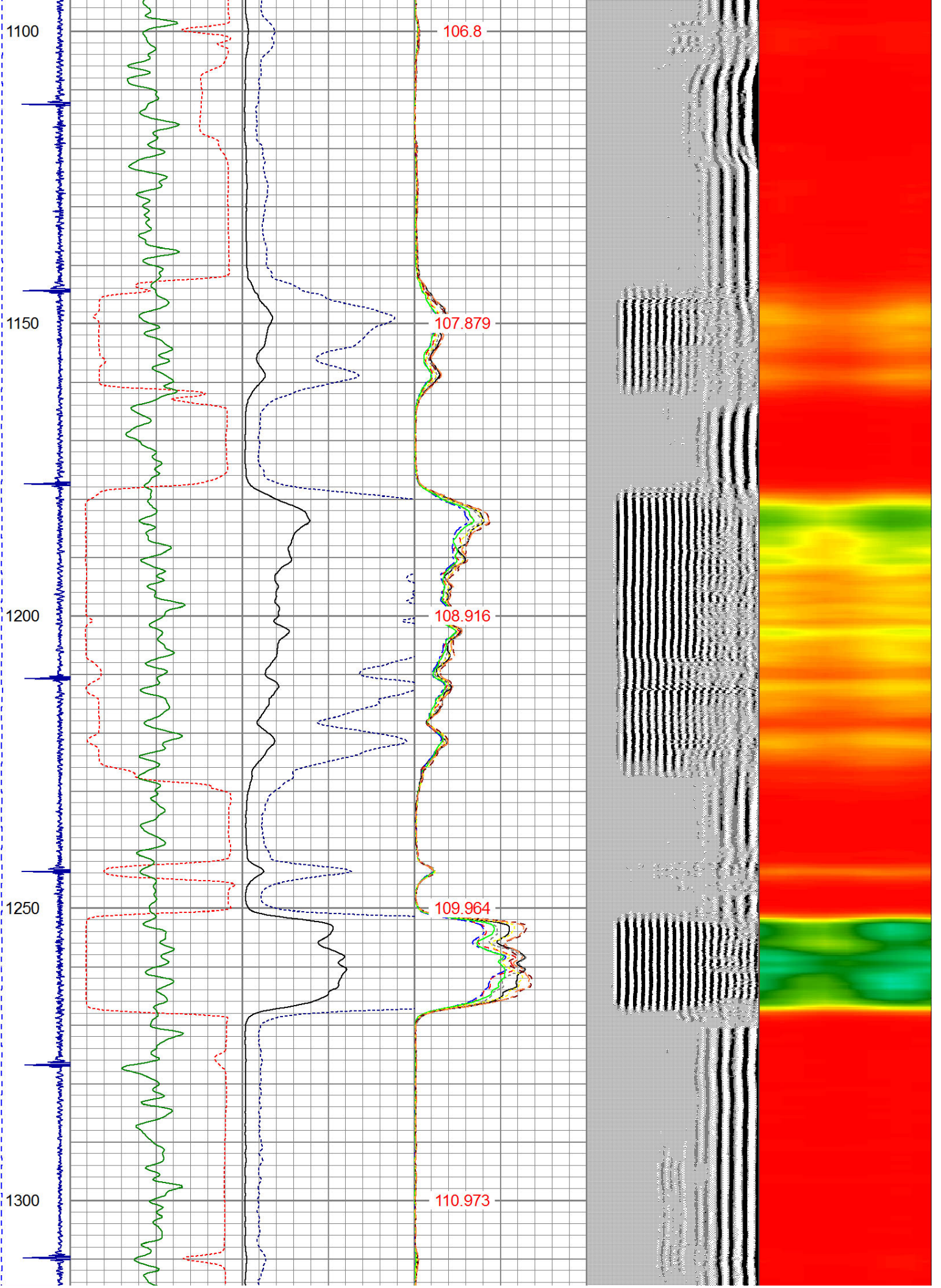


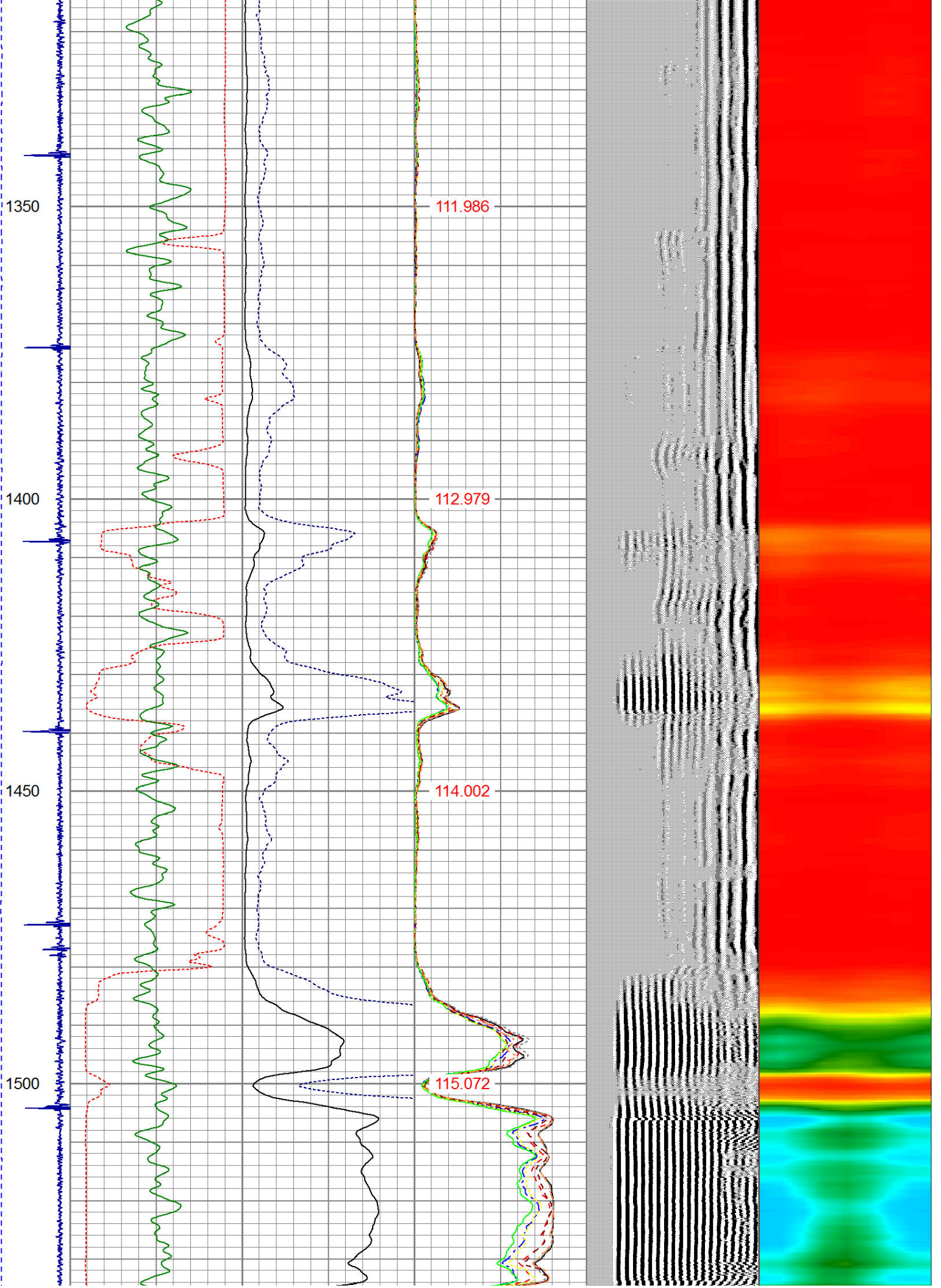


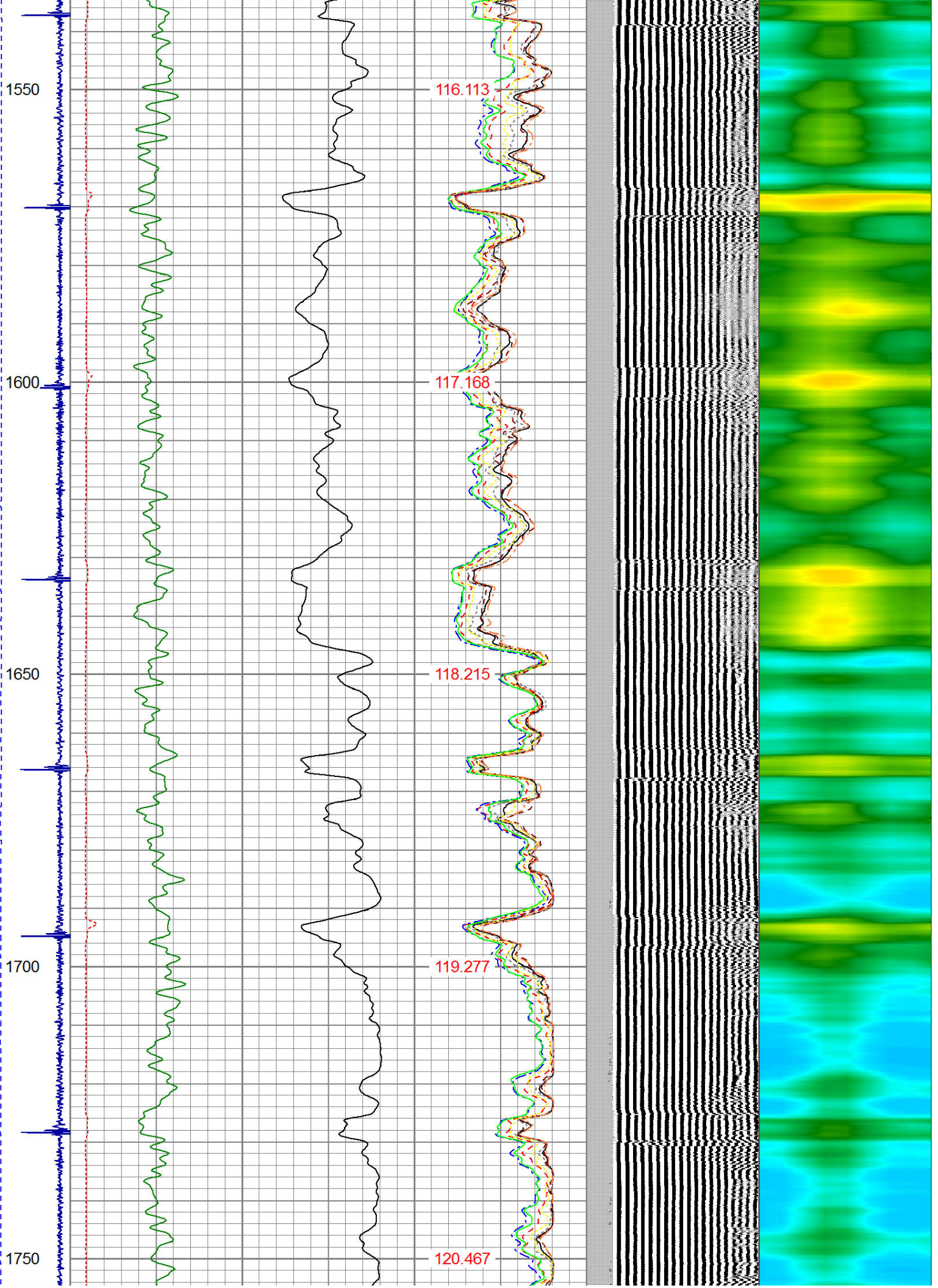


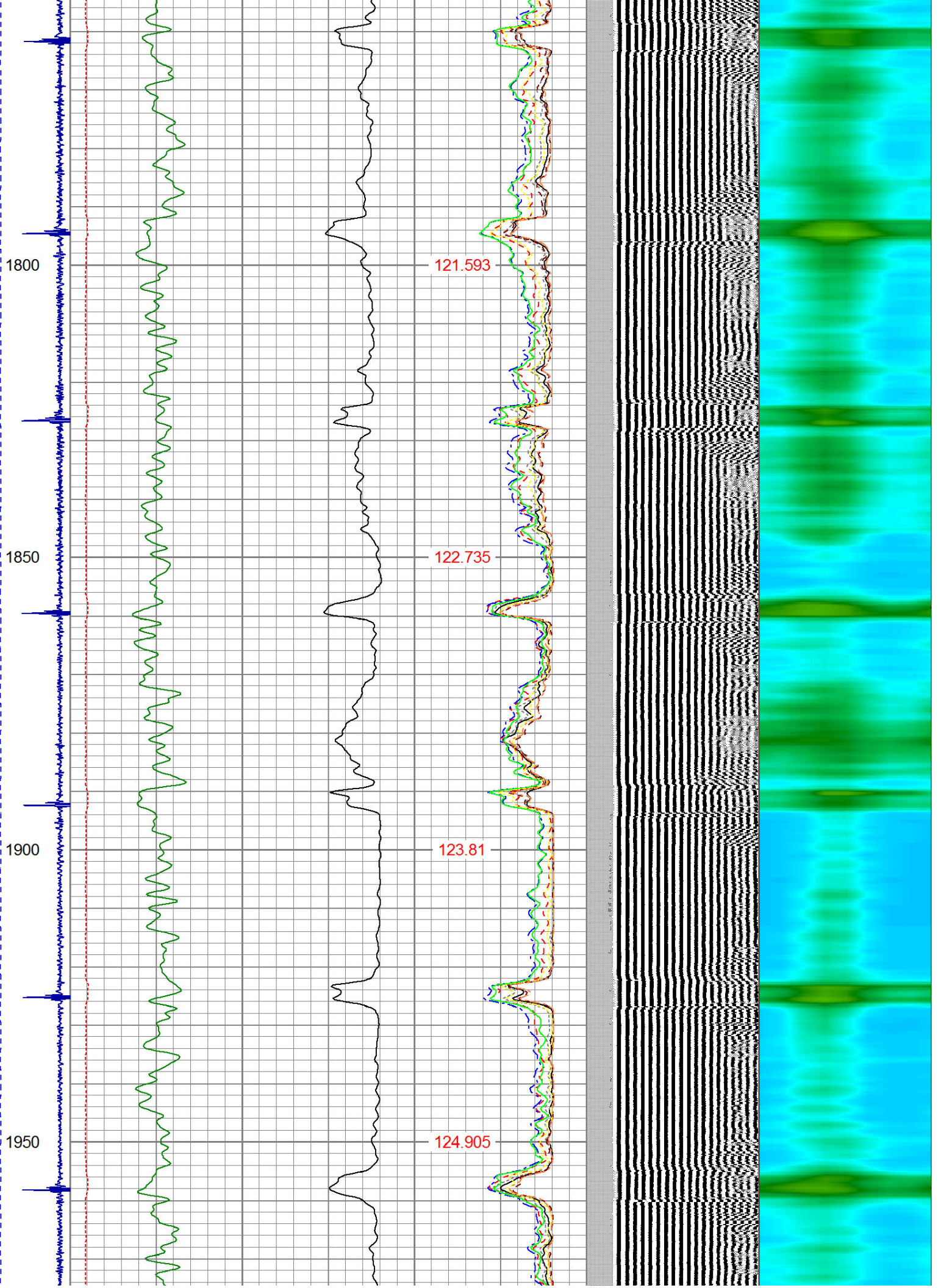


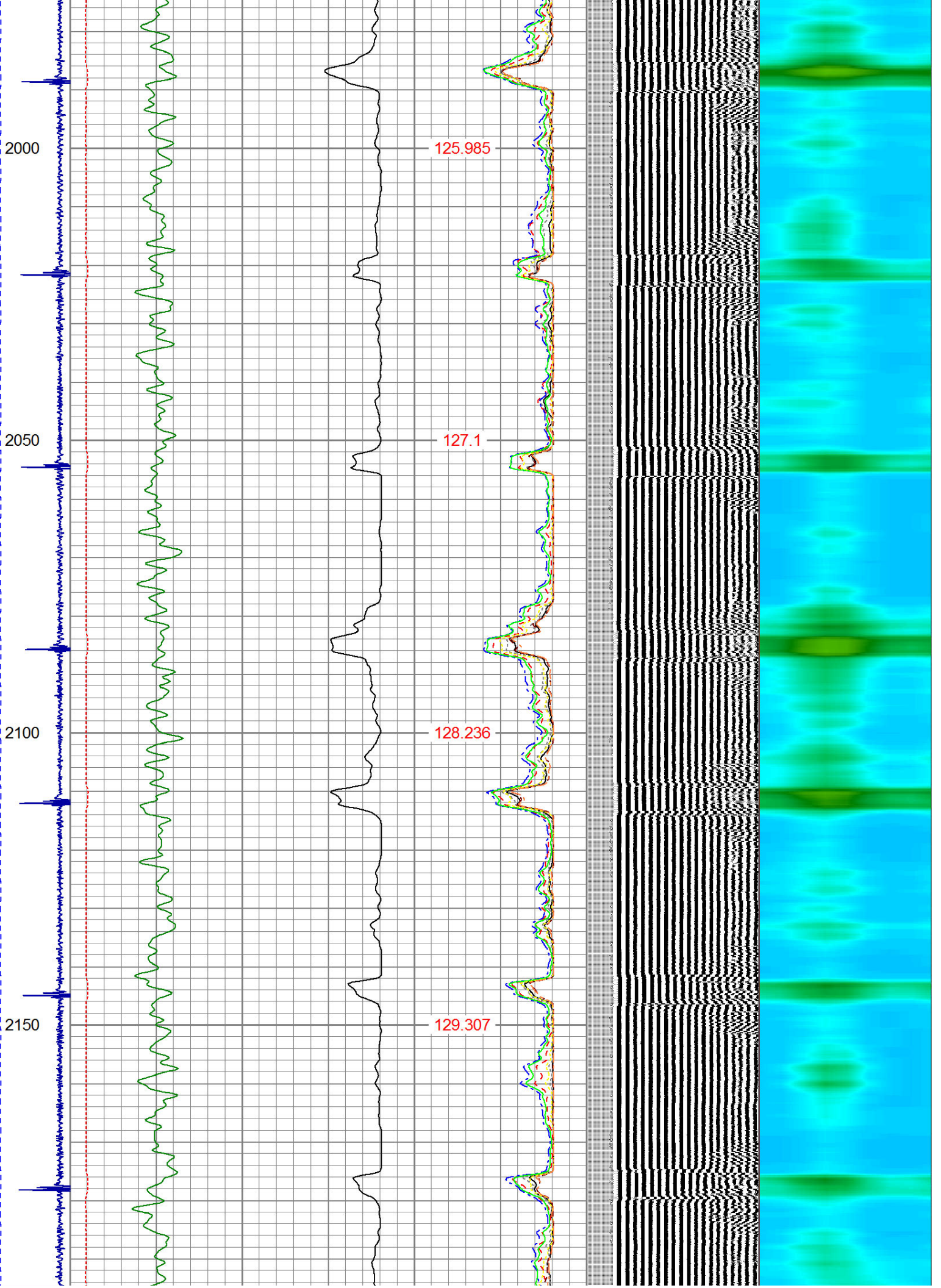




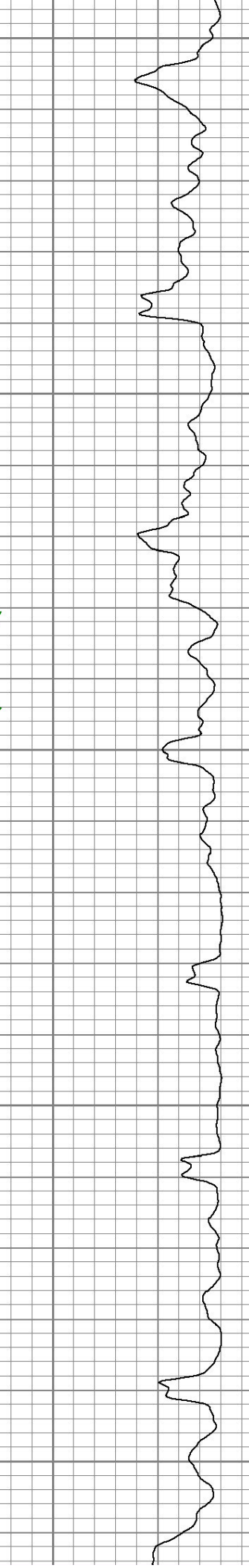
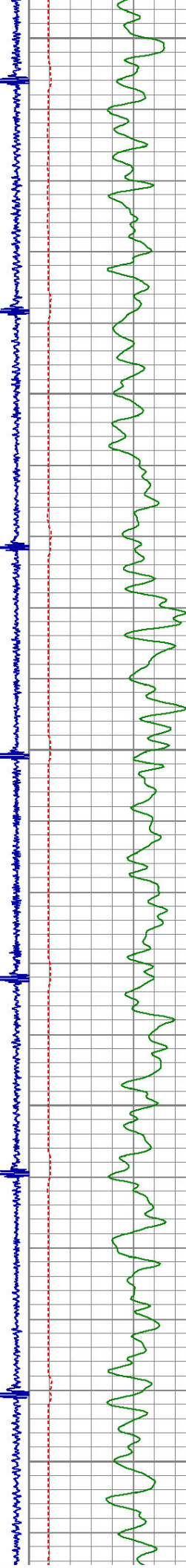




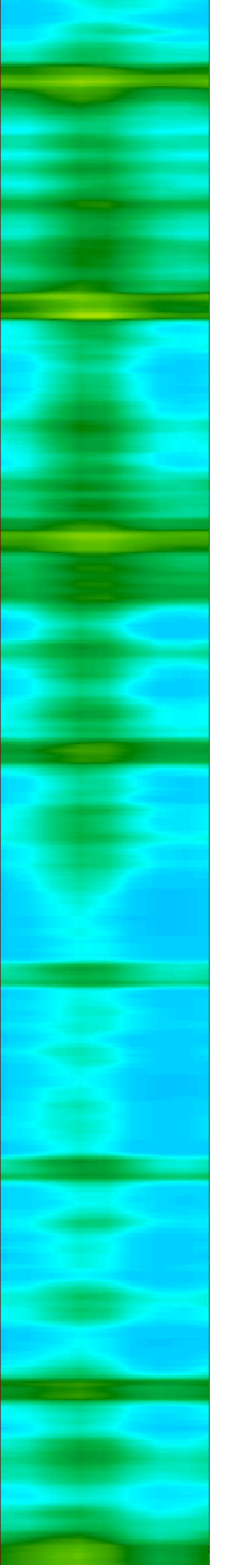
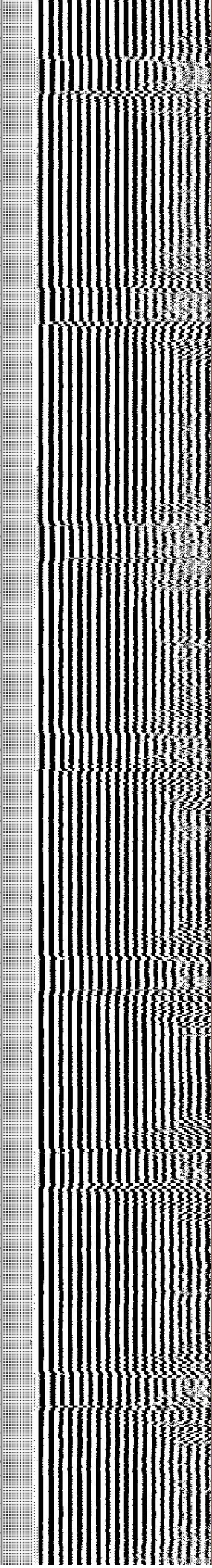
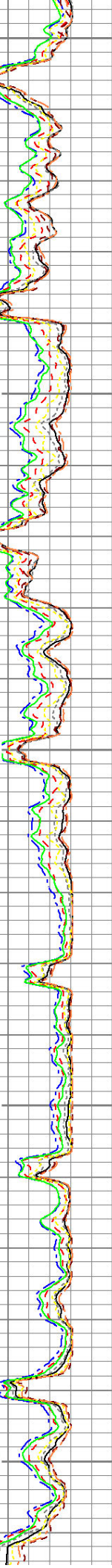


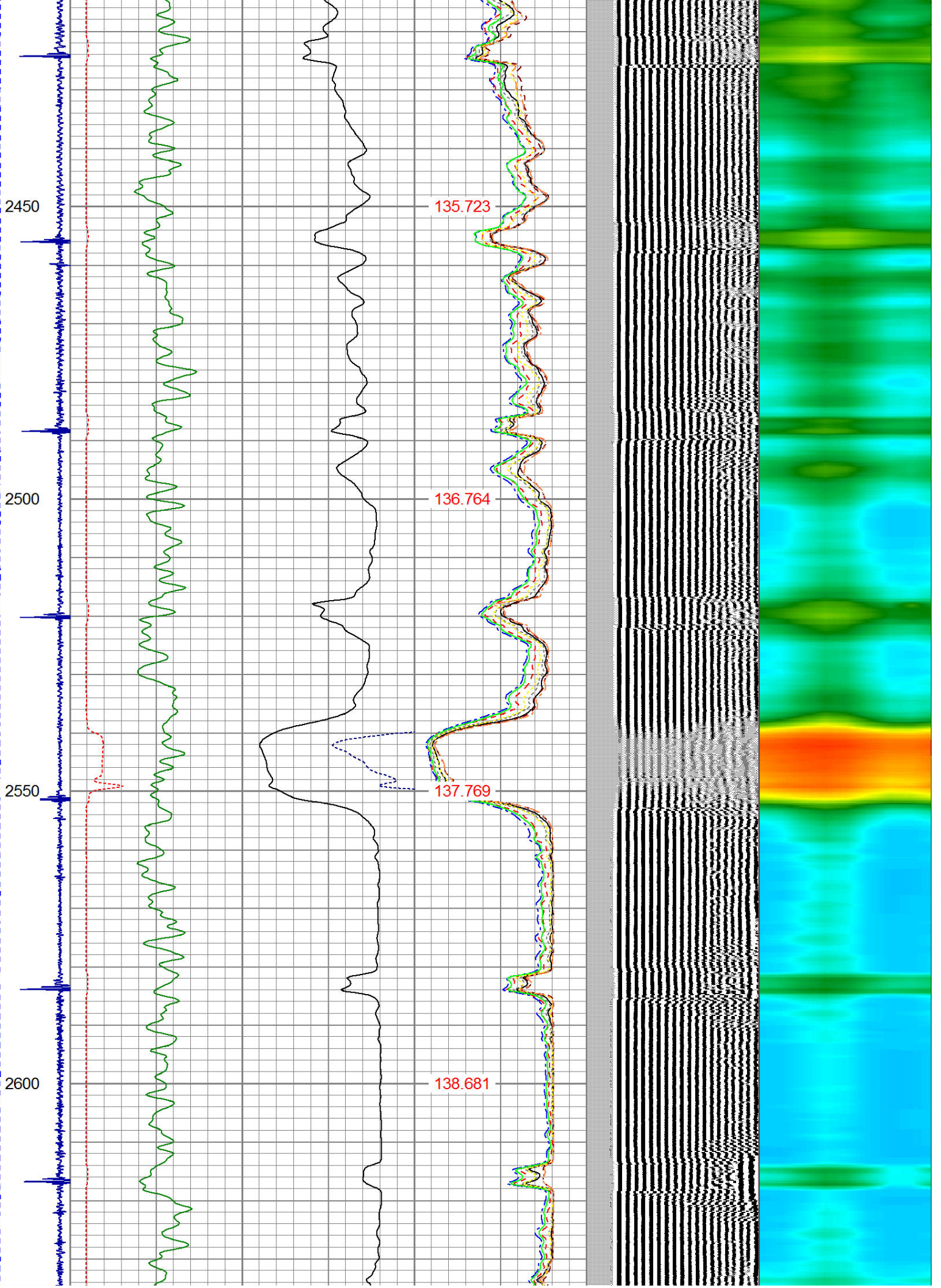


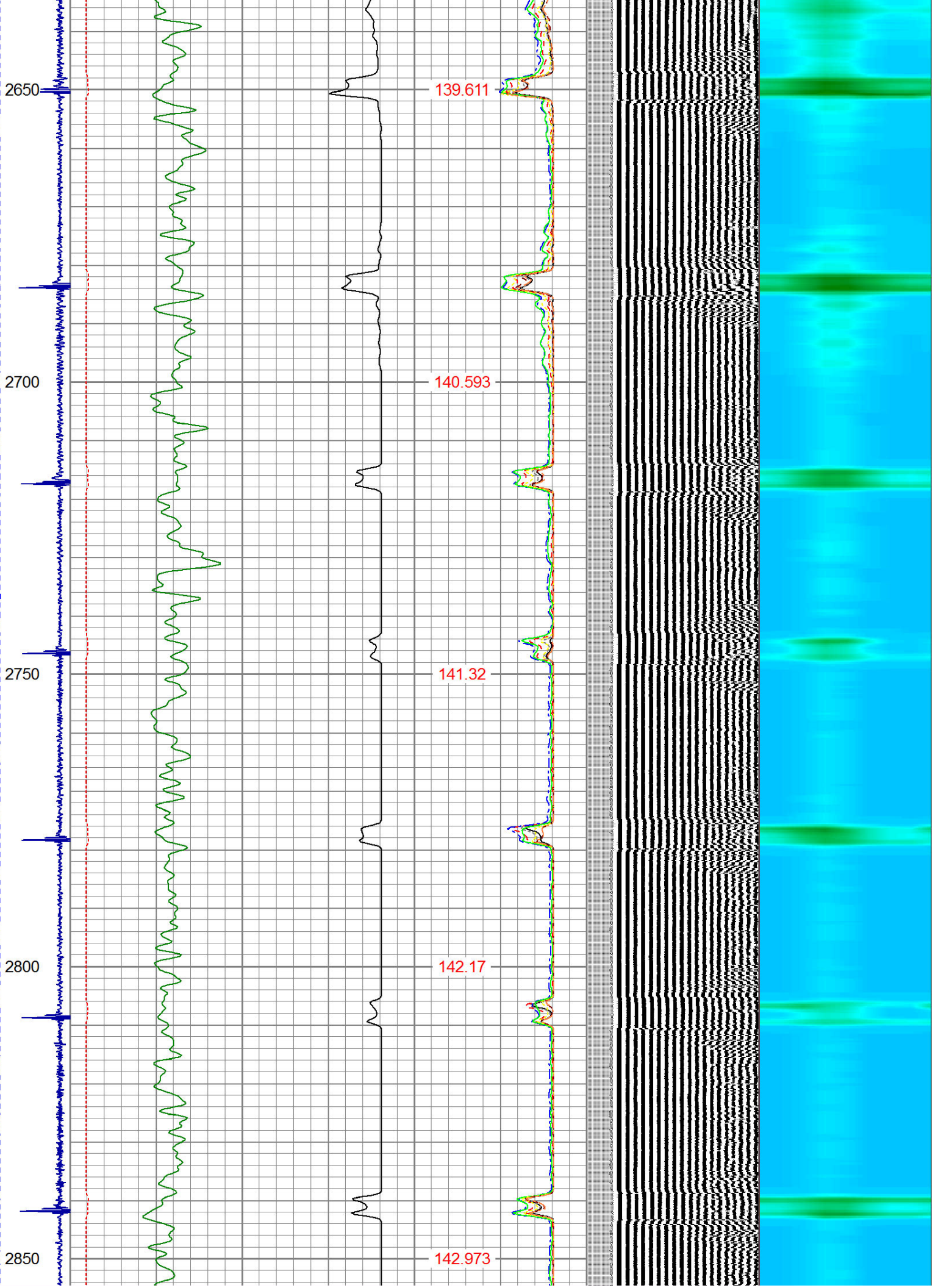
2200  
2250  
2300  
2350  
2400

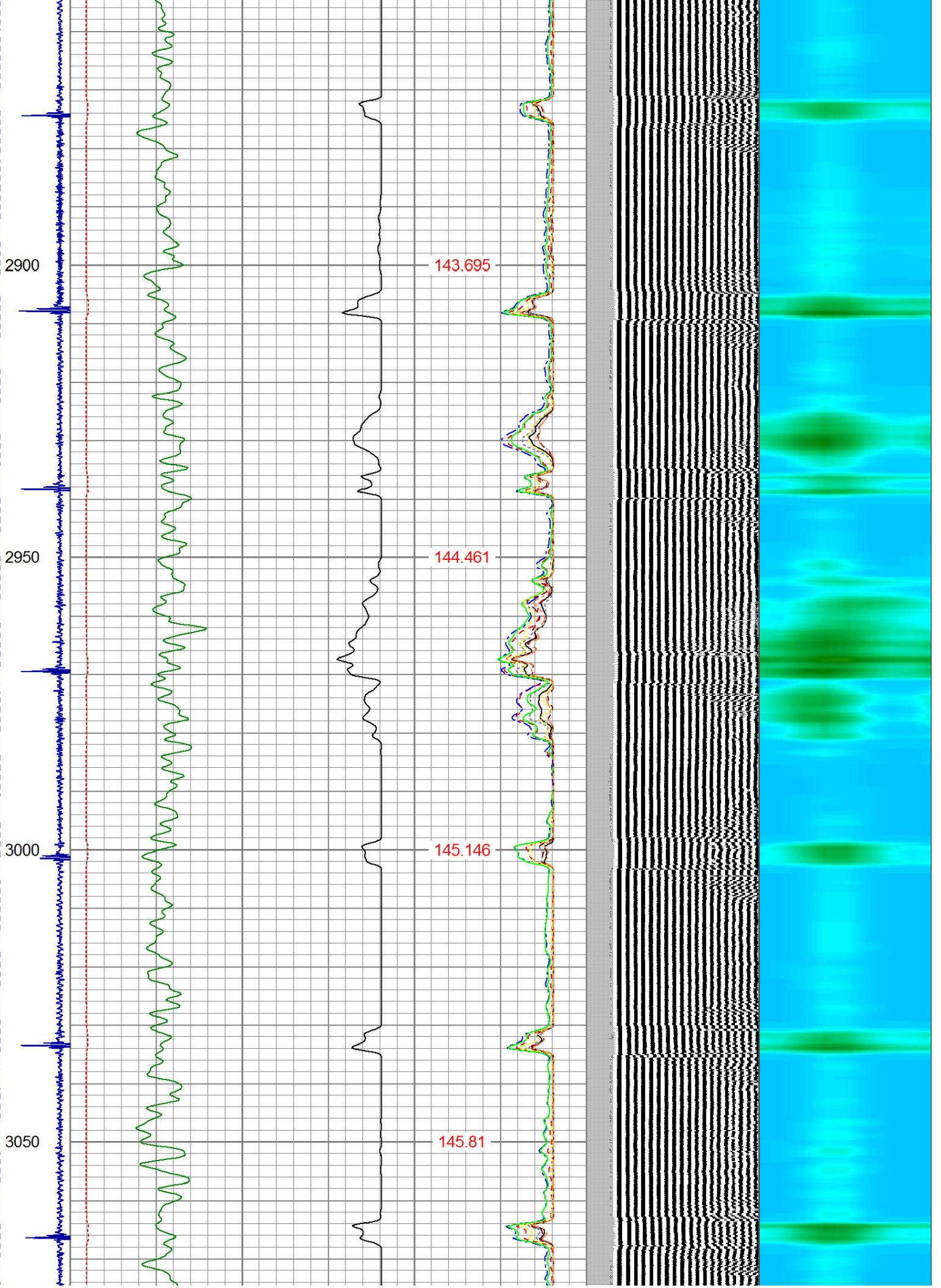


130.41  
131.513  
132.628  
133.608  
134.687









3100

146.466

3150

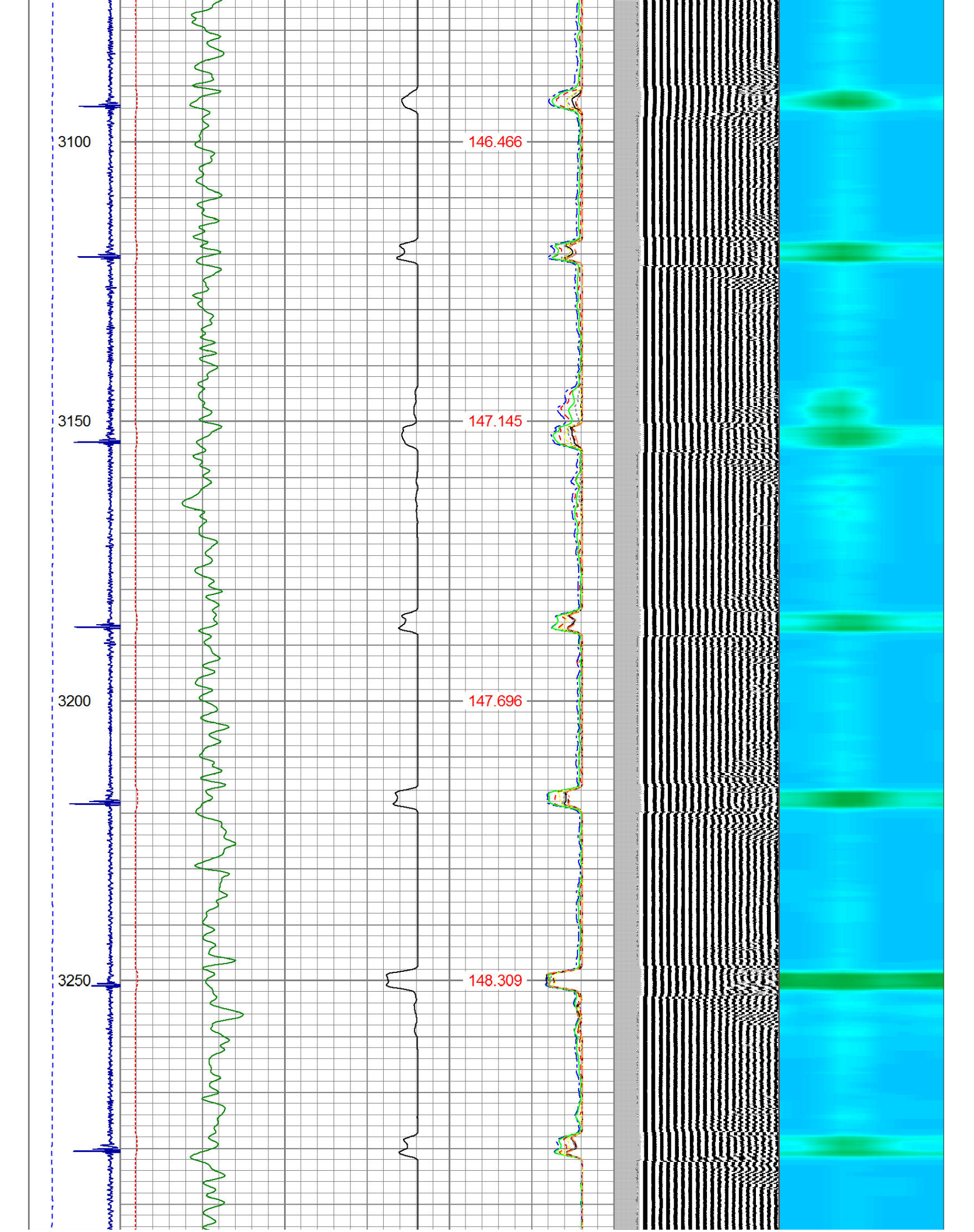
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3200

147.696

3250

148.309



3300

148.73

3350

149.282

3400

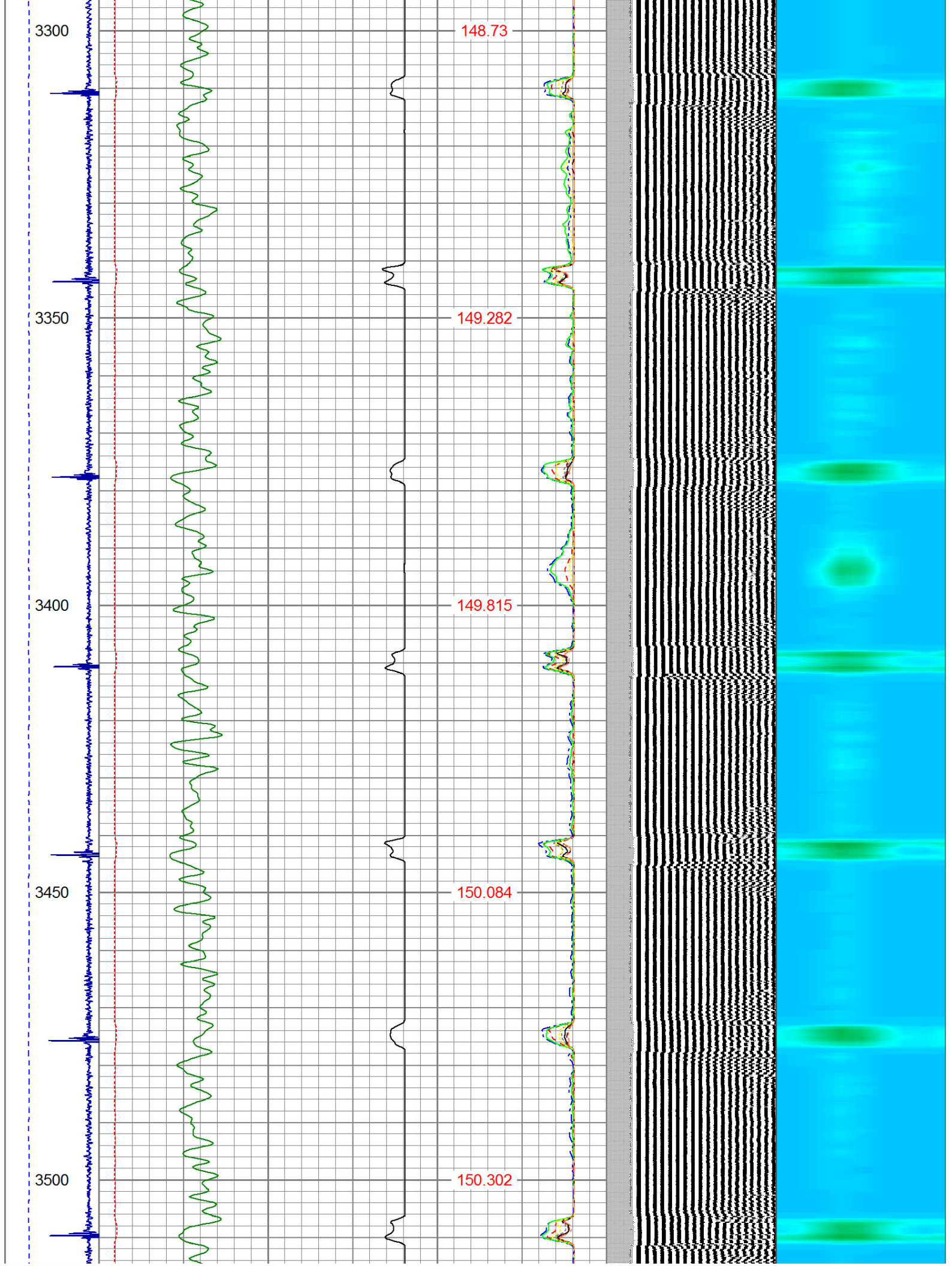
149.815

3450

150.084

3500

150.302



3550

150.501

3600

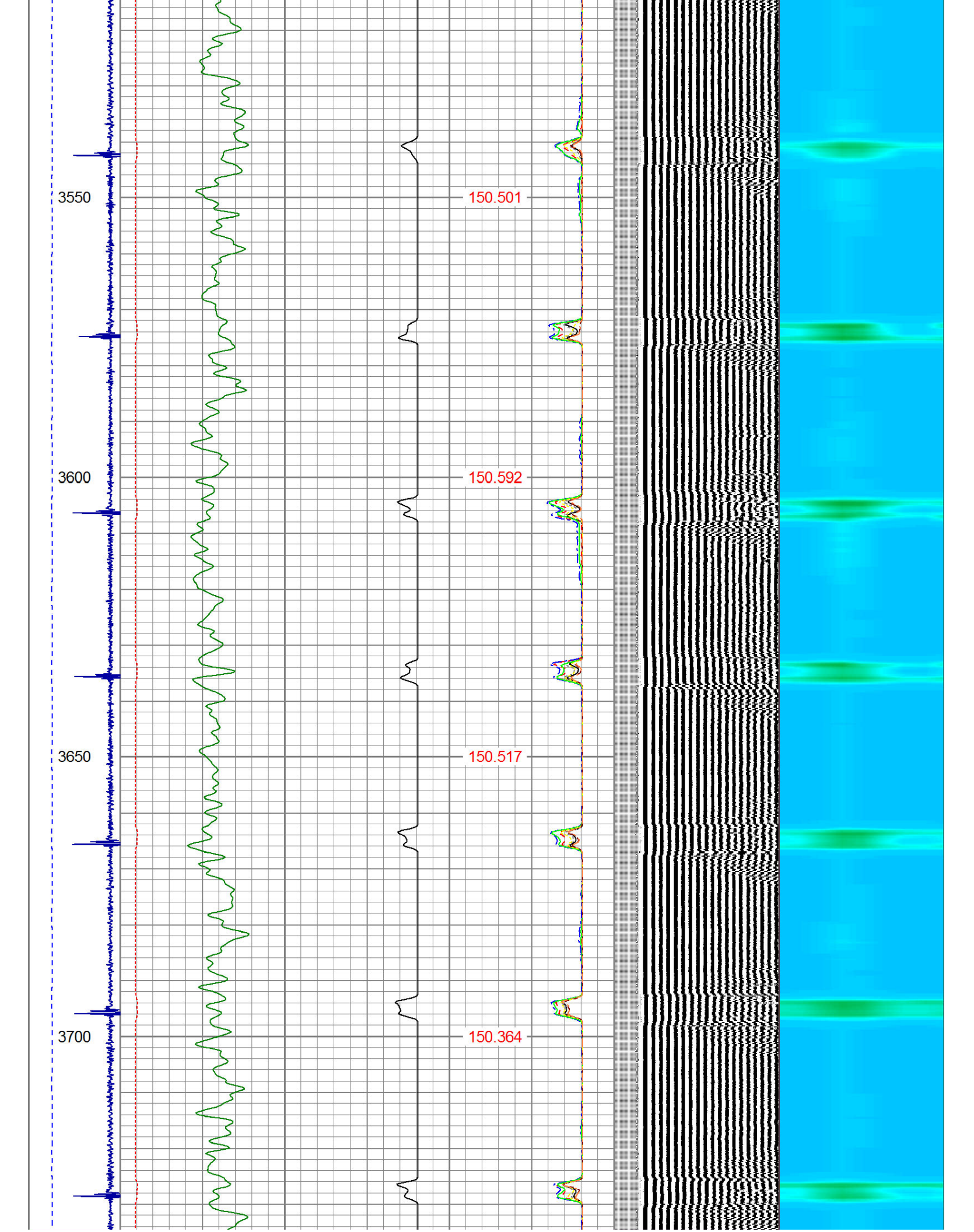
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3650

150.517

3700

150.364



3750

150.082

3800

149.73

3850

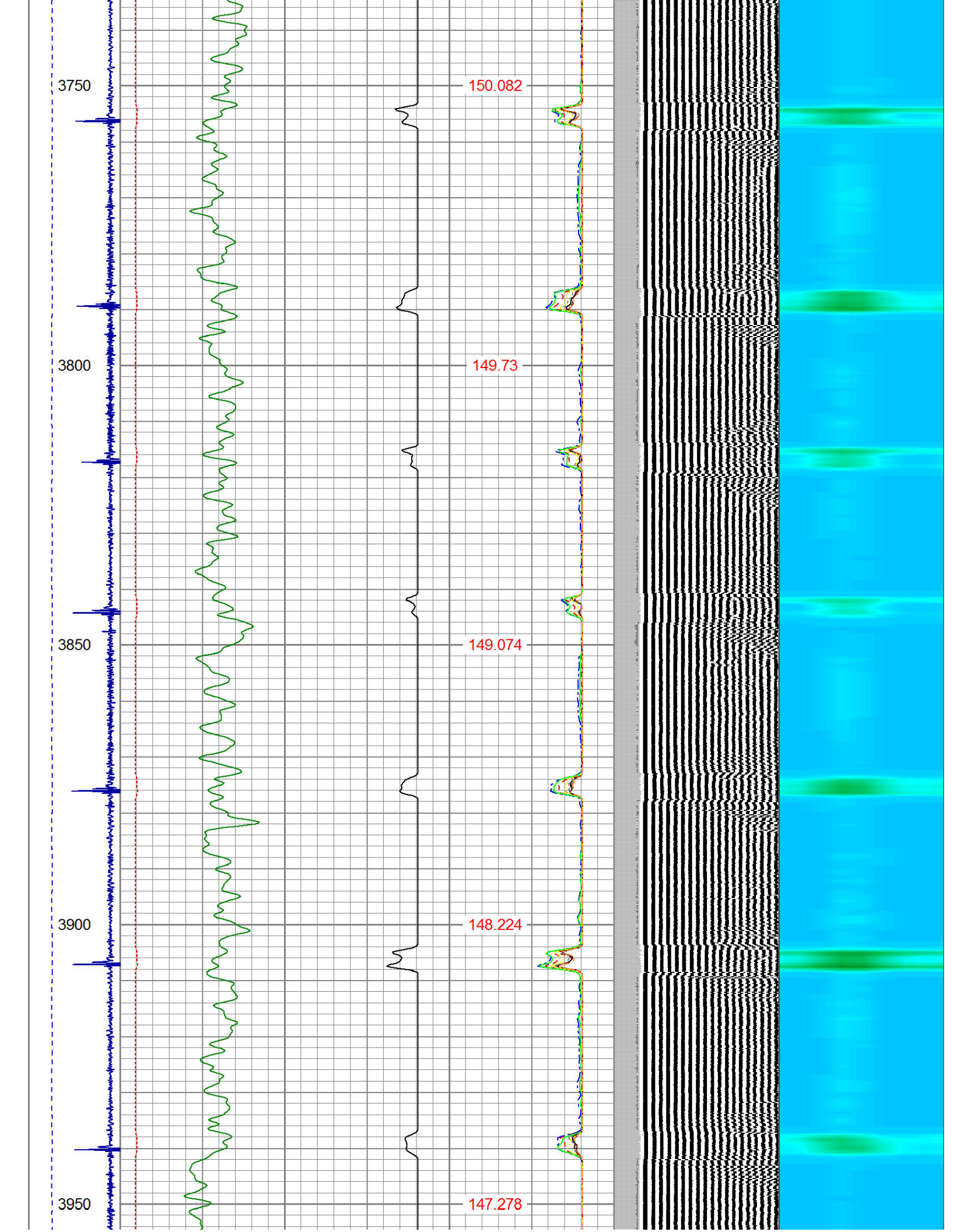
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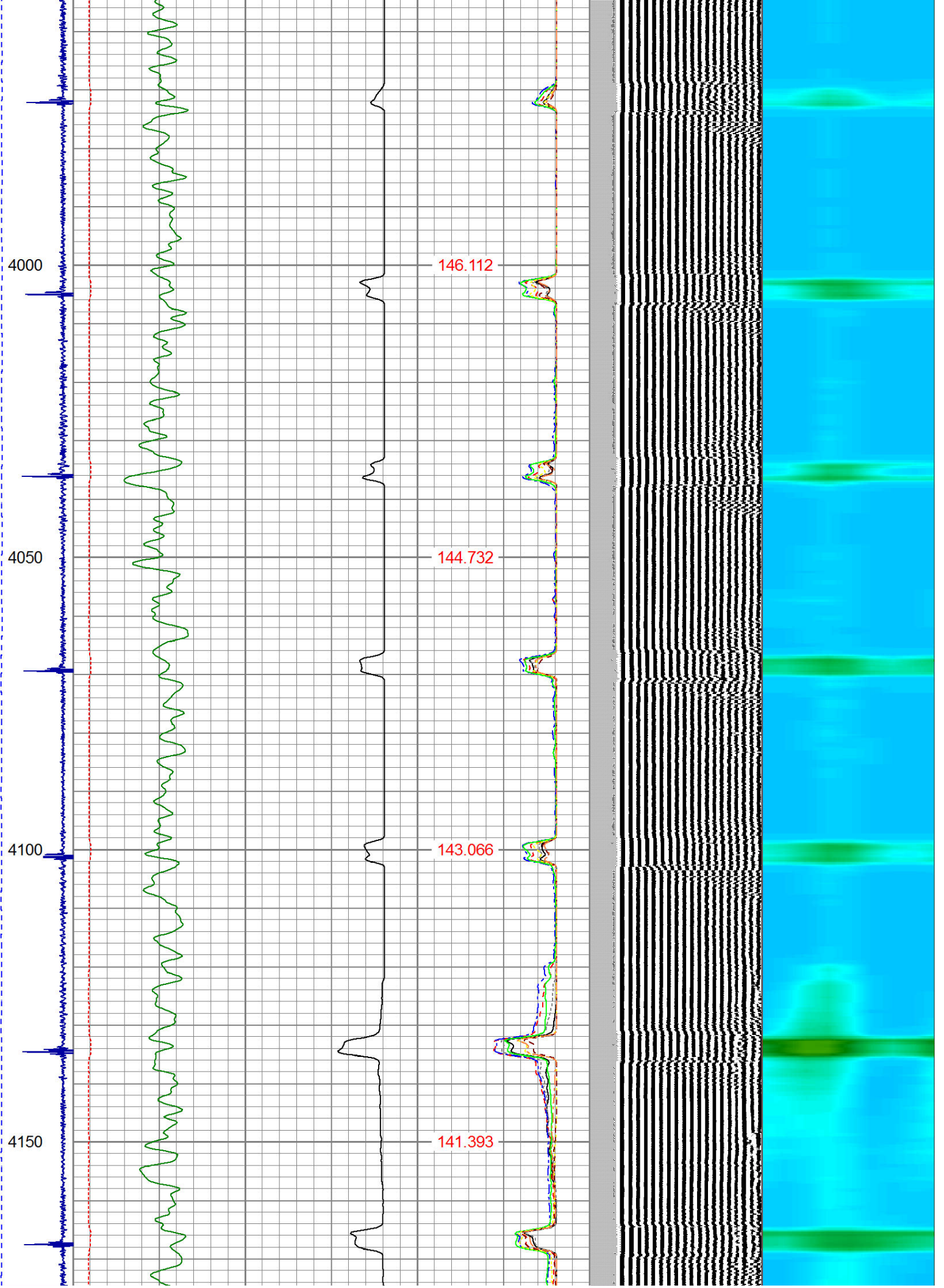
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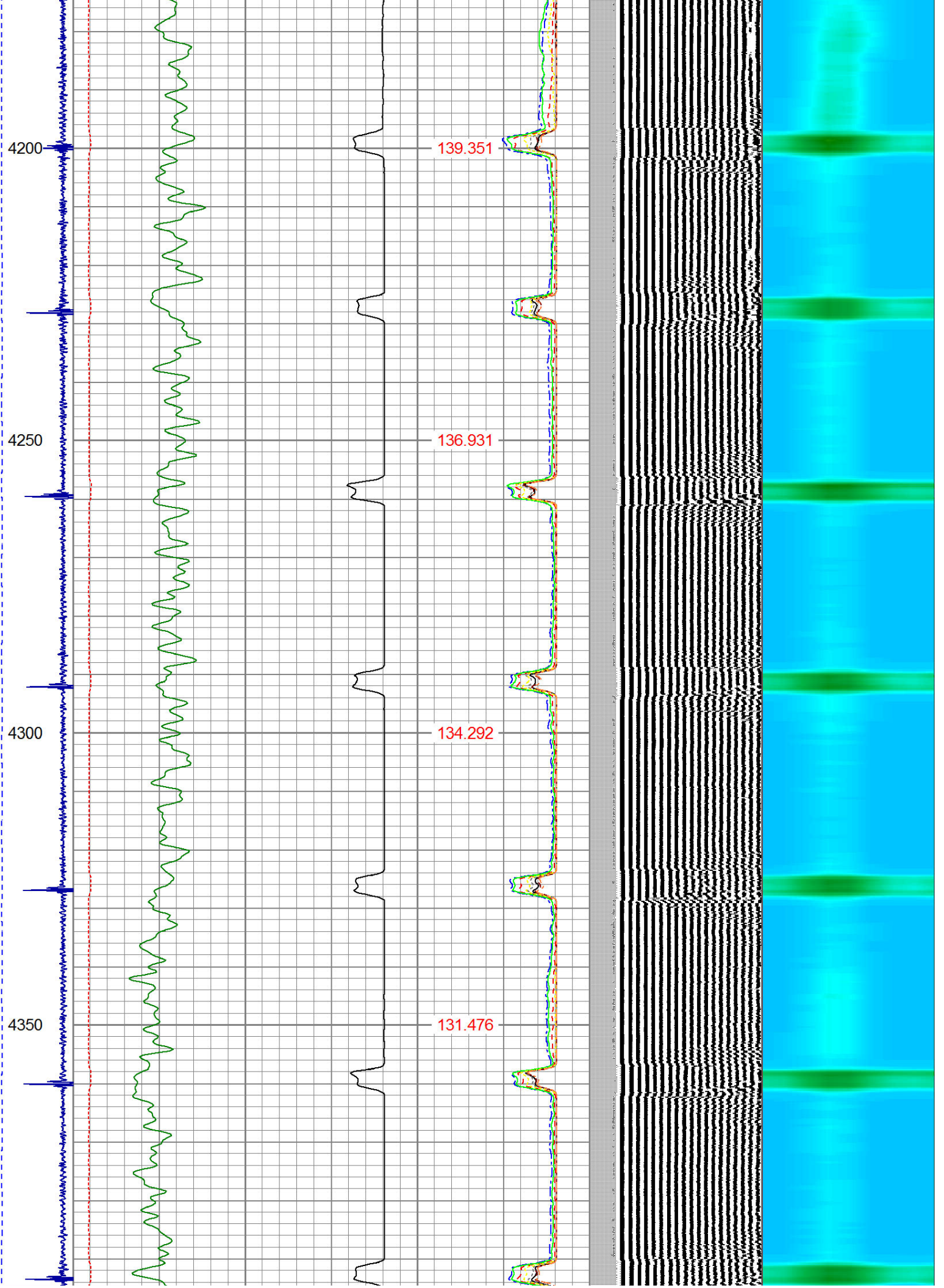
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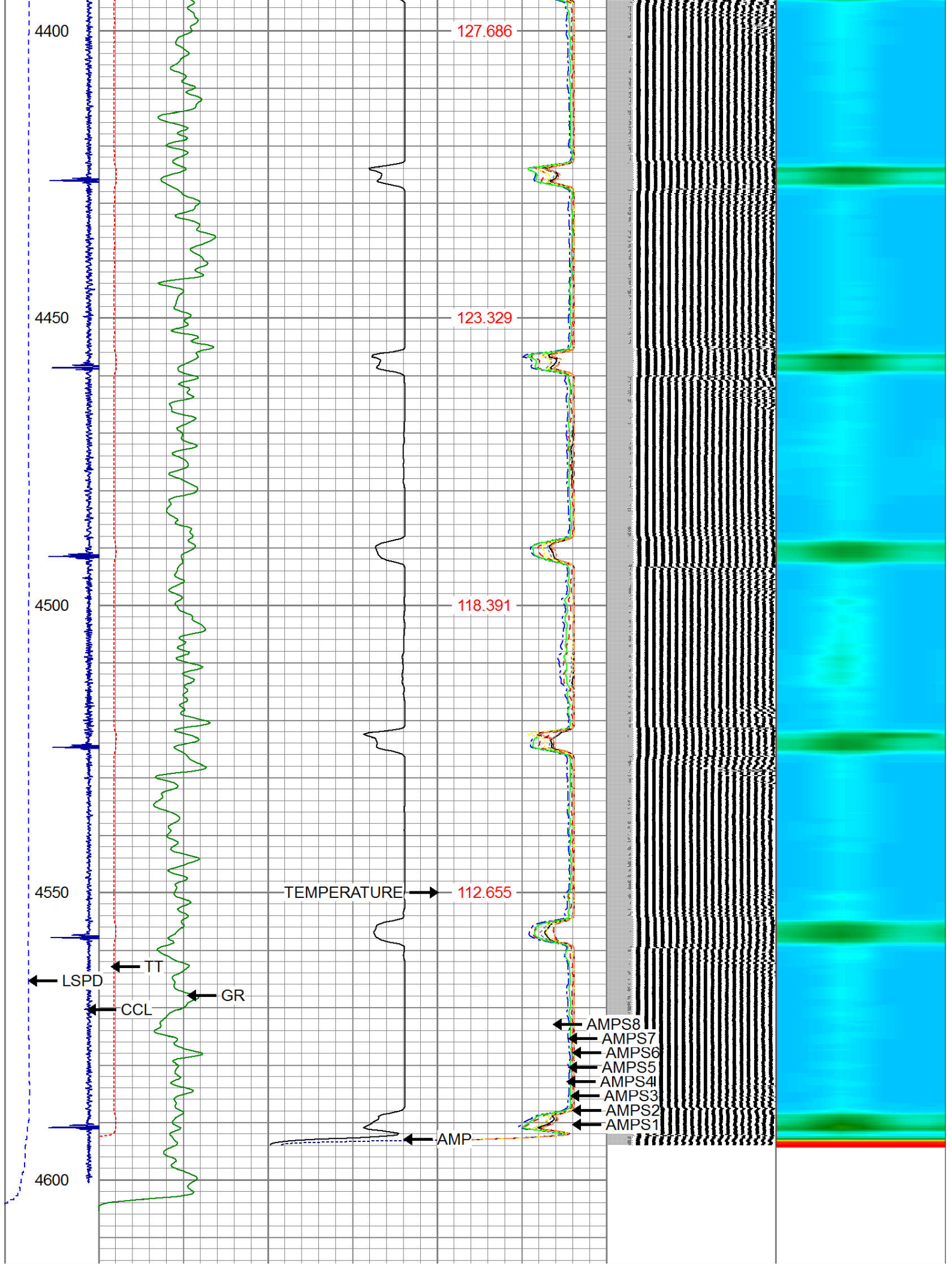
3950

147.278









-9	CCL	1	200	TT (usec)	800	0	AMP (mV)	100	0	AMPS1	100	200	VDL	1200	1	Cement Map	8
	LSPD		0	GR (GAPI)	200	0	AMPx5 (mV)	20	0	AMPS2	100				1		100
	(ft/min)		200	GR (GAPI)	400				0	AMPS3	100						
0		250							0	AMPS4	100						
									0	AMPS5	100						
									0	AMPS6	100						
									0	AMPS7	100						
									0	AMPS8	100						
										IntTemp							
										(degF)							

### Calibration Report

Database File: fields 1 .db  
 Dataset Pathname: pass5  
 Dataset Creation: Fri Apr 01 07:28:17 2016 by Log Std Casedhole 09061

### Gamma Ray Calibration Report

Serial Number: 275  
 Tool Model: Probe  
 Performed: Wed Nov 06 11:09:15 2013

Calibrator Value: 100.0 GAPI

Background Reading: 35.0 cps  
 Calibrator Reading: 160.0 cps

Sensitivity: 0.9000 GAPI/cps

### Compensated Neutron Calibration Report

Serial Number: 275  
 Tool Model: Probe\_B

CALIBRATION Wed Jul 30 08:47:19 2008

Detector	Readings	Target	Normalization
Short Space	5001.20 cps	0.00 cps	1.0000
Long Space	1029.31 cps	0.00 cps	1.0000

### PRE-SURVEY VERIFICATION

Detector	Readings	Measured	Target
1) Short Space	cps		
Long Space	cps	pu	pu
2) Short Space	cps		
Long Space	cps	pu	
3) Short Space	cps		
Long Space	cps	pu	

### POST-SURVEY VERIFICATION

Detector	Readings	Measured	Target
1) Short Space	cps		
Long Space	cps	pu	pu

2)	Short Space Long Space	cps cps	pu	pu
3)	Short Space Long Space	cps cps	pu	pu

Segmented Cement Bond Log Calibration Report

Serial Number: Base  
Tool Model: Probe  
Calibration Casing Diameter: 4.500 in  
Calibration Depth: 807.533 ft

Master Calibration, performed Fri Apr 01 07:19:51 2016:

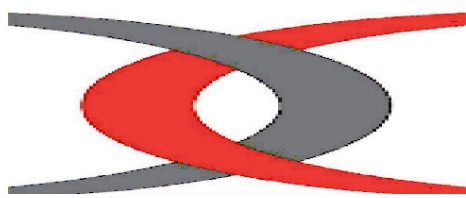
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.003	2.500	1.500	81.196	31.923	1.389
CAL	1.039	2.500				
5'	0.004	2.500	1.500	81.196	31.928	1.377
SUM						
S1	0.002	2.500	0.500	81.000	32.230	0.424
S2	0.006	2.500	0.500	81.000	32.272	0.321
S3	0.004	2.500	0.500	81.000	32.257	0.358
S4	0.004	2.500	0.500	81.000	32.257	0.356
S5	0.005	2.500	0.500	81.000	32.268	0.329
S6	0.006	2.500	0.500	81.000	32.273	0.317
S7	0.006	2.500	0.500	81.000	32.280	0.301
S8	0.004	2.500	0.500	81.000	32.256	0.360

Internal Reference Calibration, performed Tue Jun 05 07:53:42 2012:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	1.039	2.500	1.000	0.000

Air Zero Calibration, performed Fri Apr 01 07:15:25 2016:

	Raw (v)		Calibrated (v)		Results	
	Zero		Zero			Offset
3'	0.000		0.000			0.000
5'	0.000		0.000			0.000
SUM						
S1	0.000		0.000			0.000
S2	0.000		0.000			0.000
S3	0.000		0.000			0.000
S4	0.000		0.000			0.000
S5	0.000		0.000			0.000
S6	0.000		0.000			0.000
S7	0.000		0.000			0.000
S8	0.000		0.000			0.000



Company ANADARKO PETROLEUM COMPANY  
Well FIELDS 1  
Field WATTENBURG  
County WFLD

IPS

County WELD  
State CO