



WARRIOR
ENERGY SERVICES

**RADIAL CEMENT BOND
GAMMA RAY
CCL**

Company KERR McGEE OIL AND GAS
Well NICK SEKICH UNIT B 1
Field WATTENBERG
County WELD State CO

Location: API # : 05-123-08240

Other Services

SEC 19 TWP 3N RGE 67W

Elevation

Permanent Datum GL KB 10'
Log Measured From KB
Drilling Measured From KB

K.B. 4906'
D.F. 4905'
G.L. 4896'

Date 4-17-14

Run Number ONE
Depth Driller 7798'
Depth Logger 7579'
Bottom Logged Interval 7976'
Top Log Interval SURFACE
Open Hole Size 7.875
Type Fluid WATER
Density / Viscosity 1.0
Max. Recorded Temp. 206
Estimated Cement Top 6902'
Time Well Ready N/A
Time Logger on Bottom N/A
Equipment Number 4310
Location GREELEY
Recorded By N. BREHMER
Witnessed By A. MORALES

Borehole Record
Run Number Bit From To Size Weight From To

Casing Record
Surface String 8.63 24# 0 224'
Prot. String
Production String 4.5 11.6#&10.5# 0 7798'
Liner

<<< Fold Here >>>

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

RAN CBL TO VERIFY CEMENT BOND

THANK YOU FOR USING WARRIOR !!!!!!!

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)

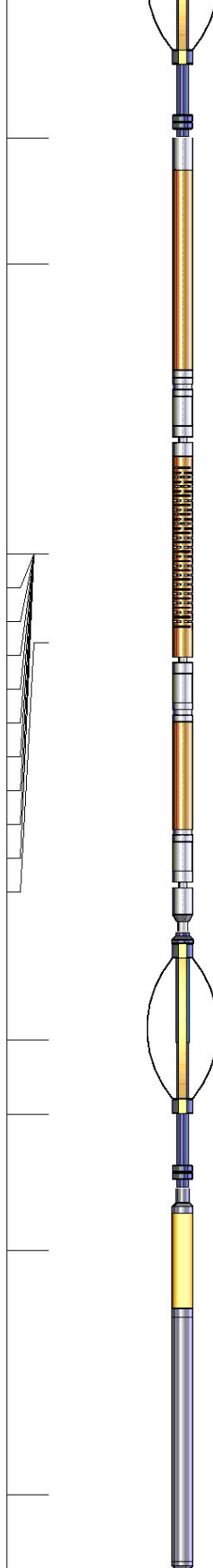
Tool Joint	Tool Joint Length (ft)	Tool Joint Weight (lb)	Tool Joint O.D. (in)	Tool Joint Description	Tool Joint Weight (lb)	Tool Joint O.D. (in)	Tool Joint Length (ft)
HEADVOLT	16.13						
IntTemp	14.71						
WVFS3FT	11.46						
WVFCAL	11.46						
WVFS1	11.46						
WVFS2	11.46						
WVFS3	11.46						
WVFS4	11.46						
WVFS5	11.46						
WVFS6	11.46						
WVFS7	11.46						
WVFS8	11.46						
WVF5FT	10.46						
CNLSC	6.00						
CNSSC	5.17						
CCL	3.64						
GR	0.90						
PTS275							
RBT-Probe (Base)							
CNT-Probe_B (275)							
GR-Probe (275)							

Dataset: nick sekich unit b 1.db: field/well/run1/pass3

Total Length: 18.96 ft

Total Weight: 160.00 lb

O.D. 2.75 in



2.83

2.75

8.92

2.75

90.00

2.88

2.75

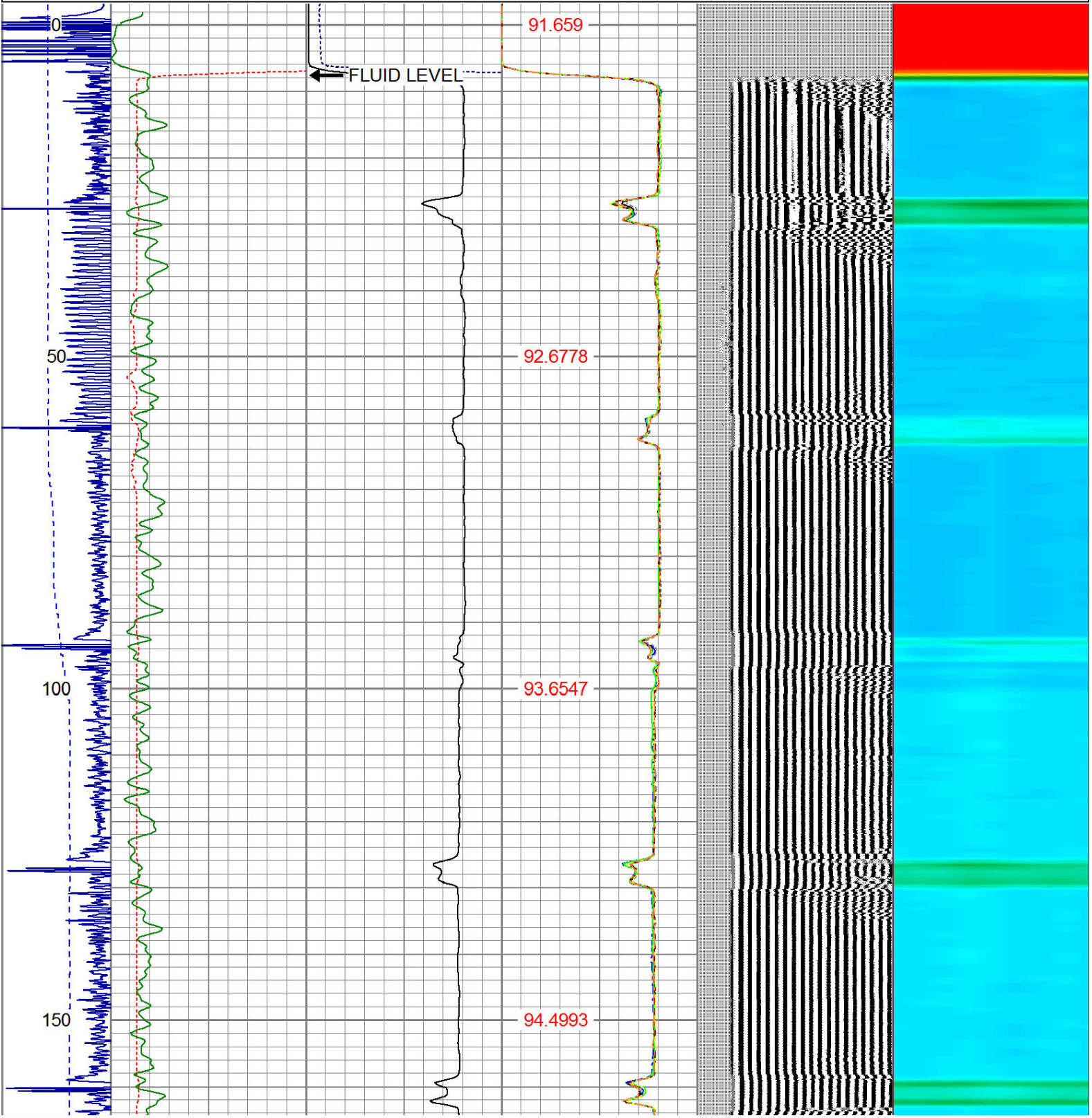
40.00

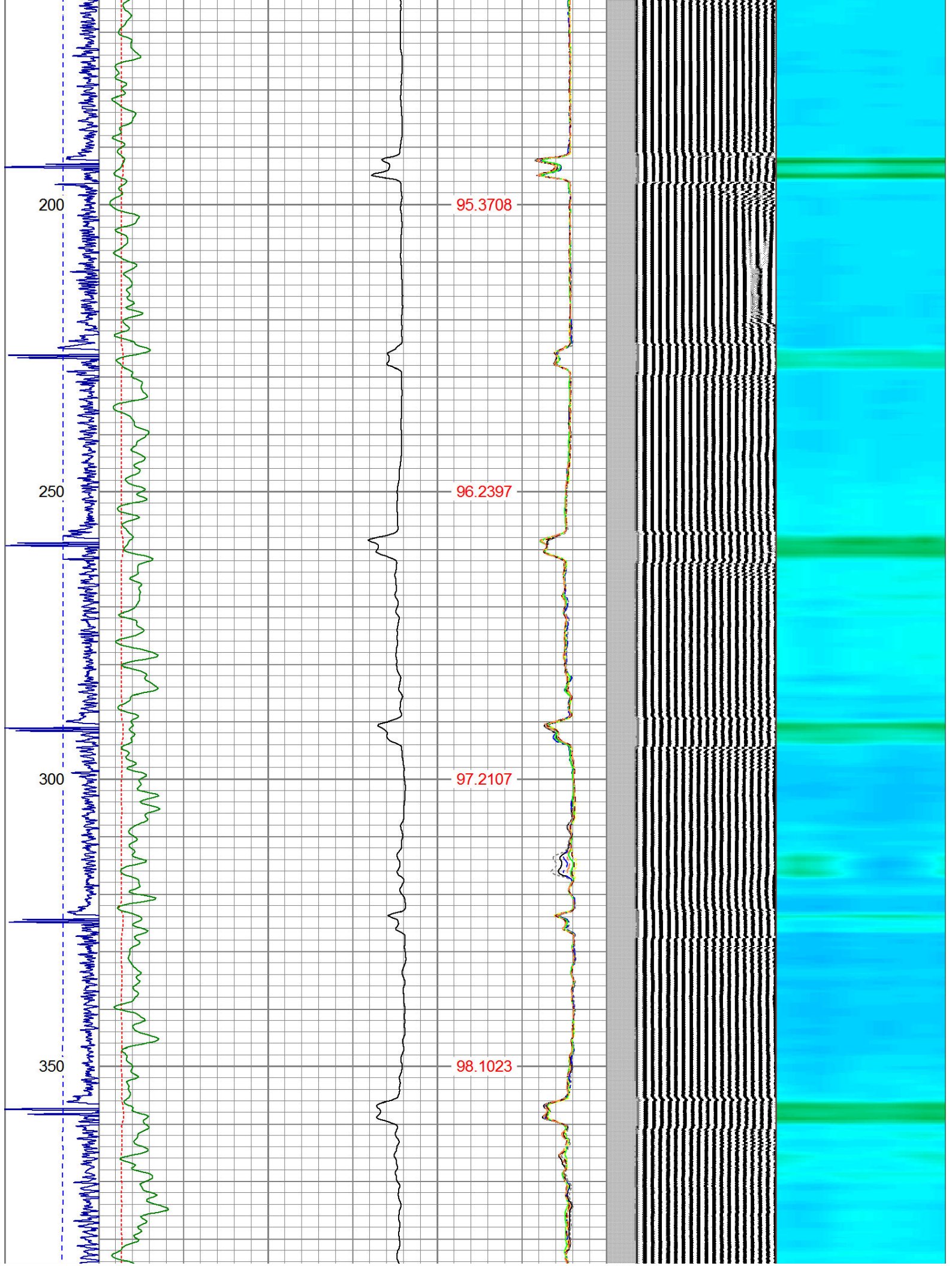
4.33

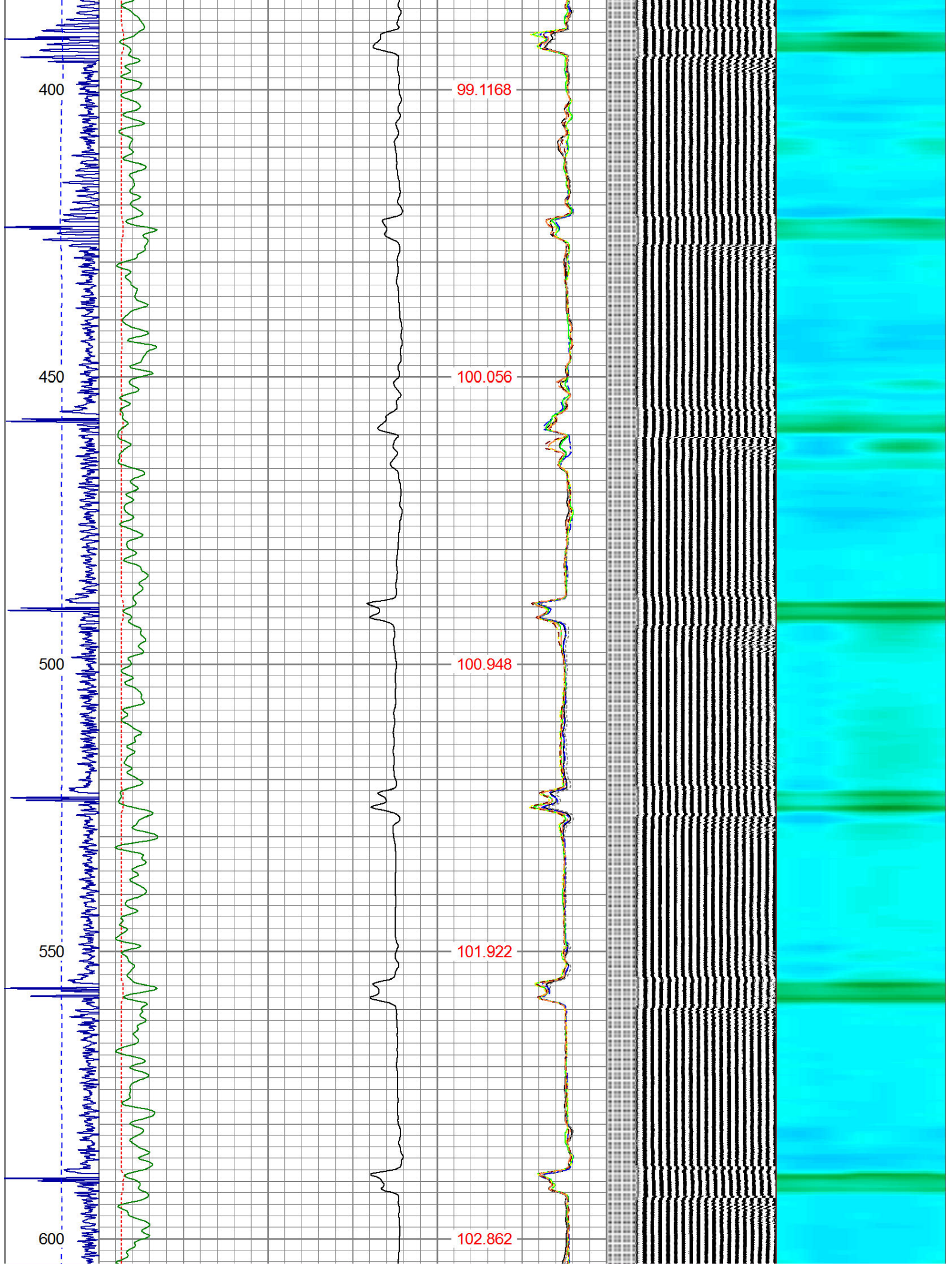
2.75

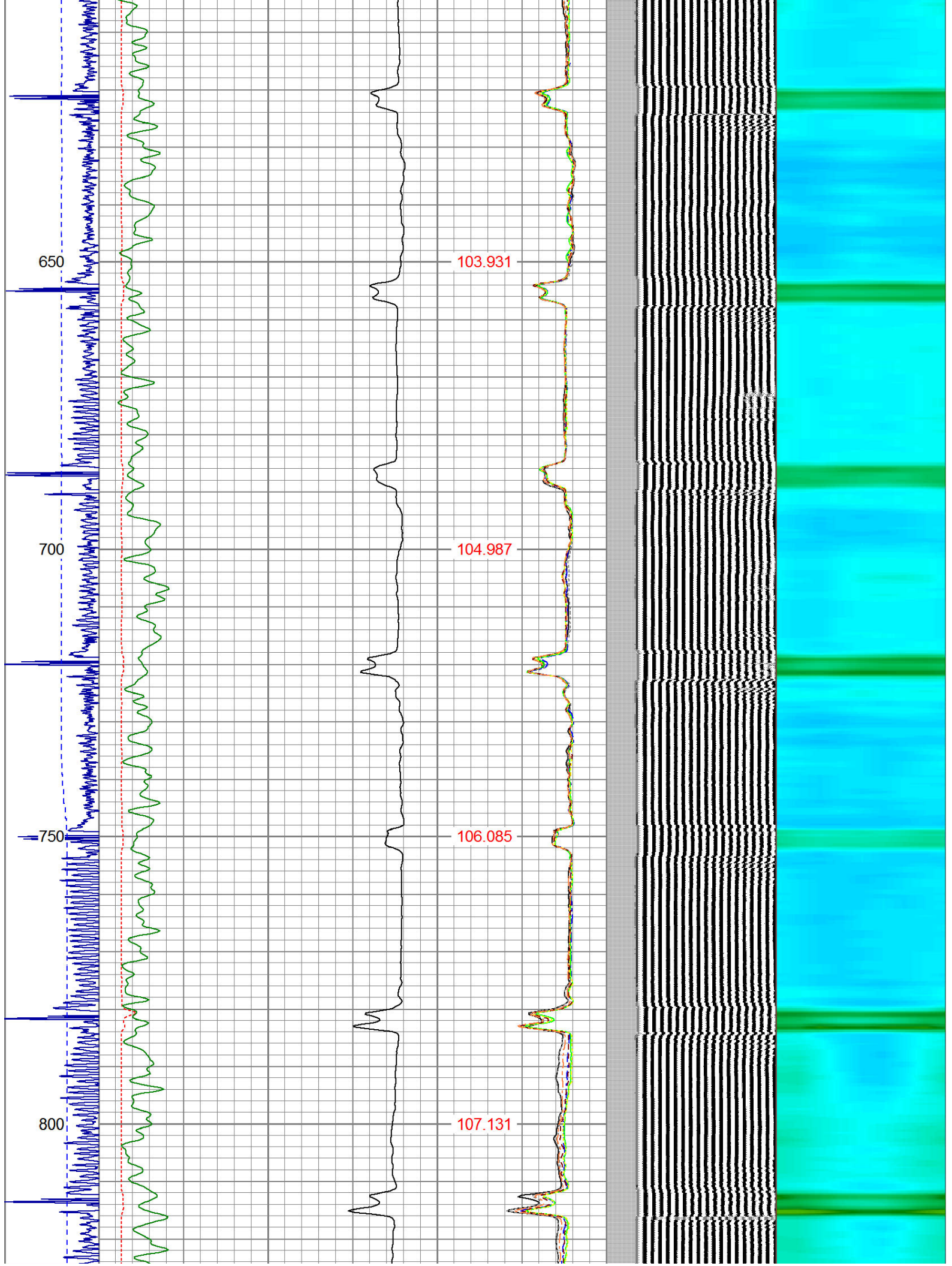
30.00

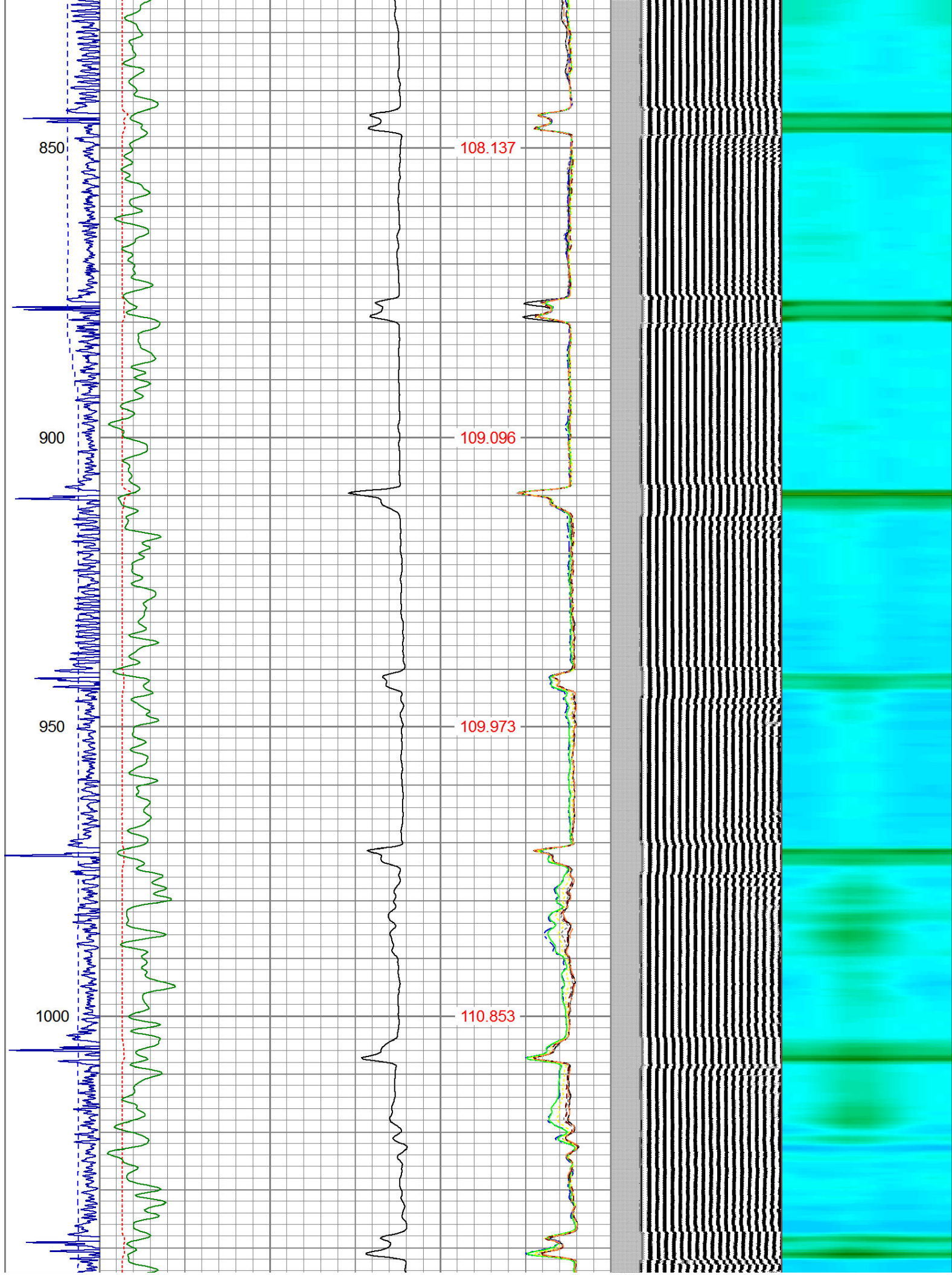
-9	CCL	1	200	TT (usec)	900	0	AMP (mV)	100	0	AMPS1	100	200	VDL	1200	1	Cement Map	8
LSPD			0	GR (GAPI)	200	0	AMPx5 (mV)	20	0	AMPS2	100				1		100
(ft/min)			200	GR (GAPI)	400				0	AMPS4	100						
0		250							0	AMPS5	100						
									0	AMPS6	100						
									0	AMPS7	100						
									0	AMPS8	100						
										IntTemp							
										(degF)							

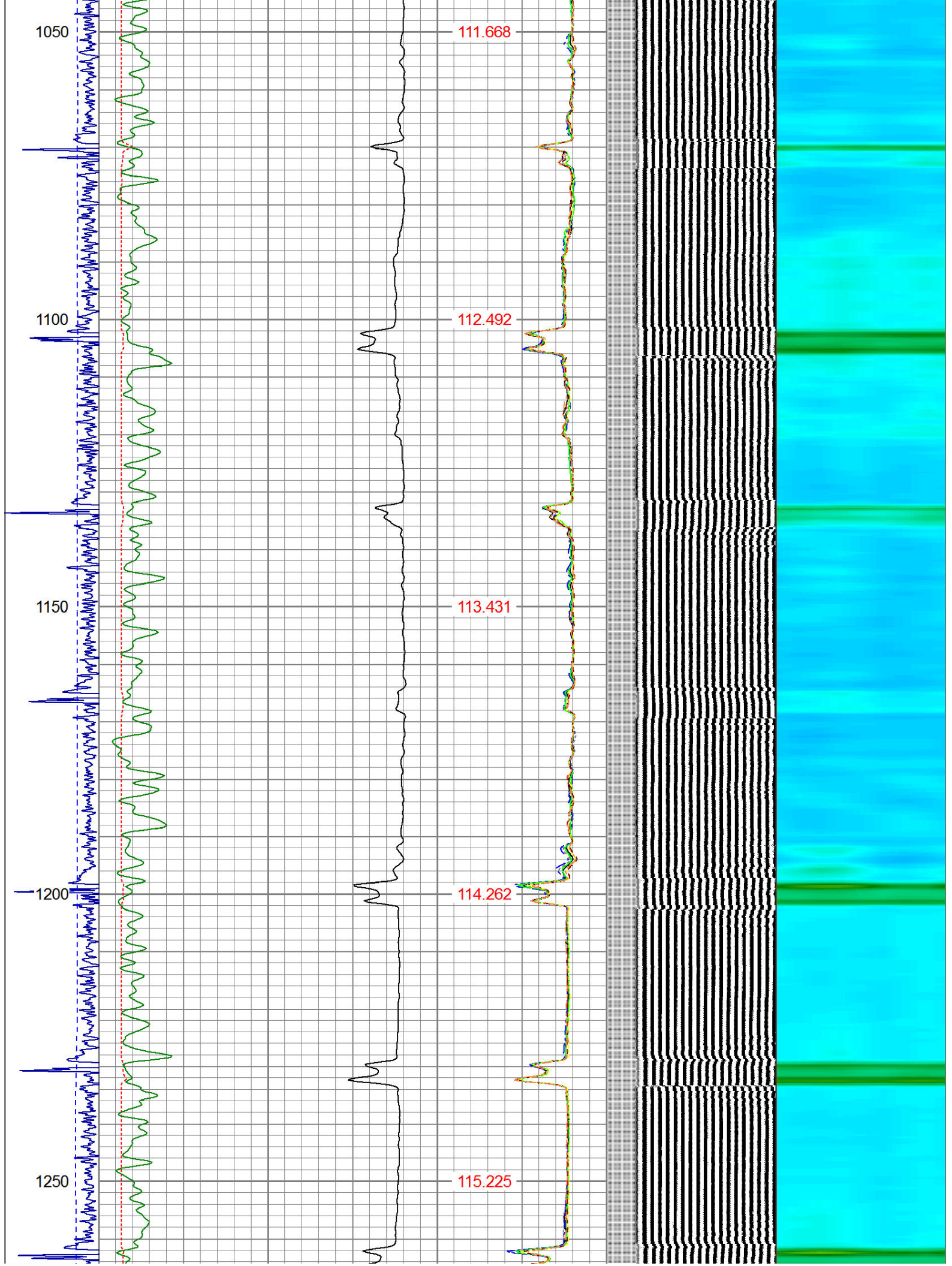


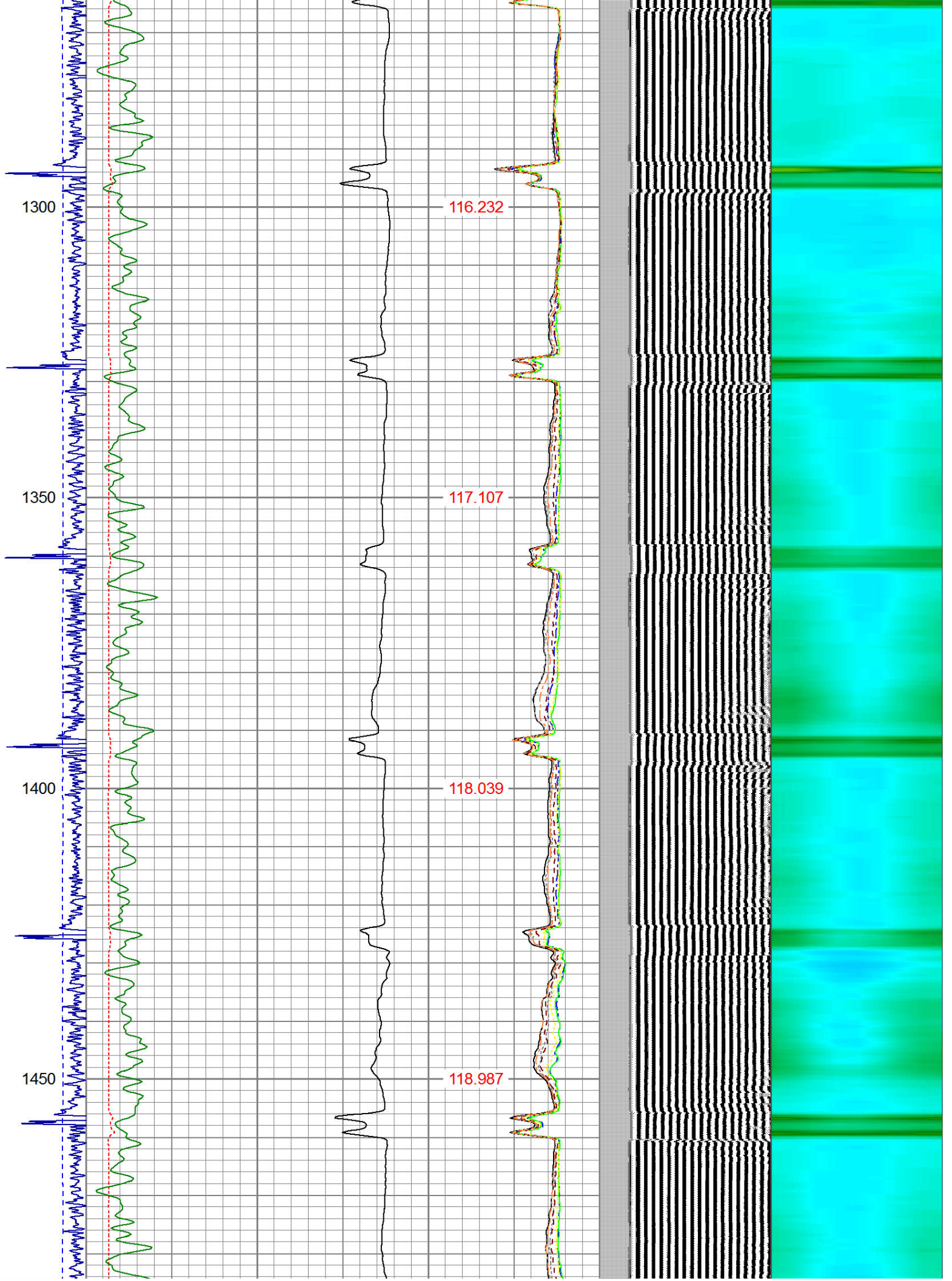


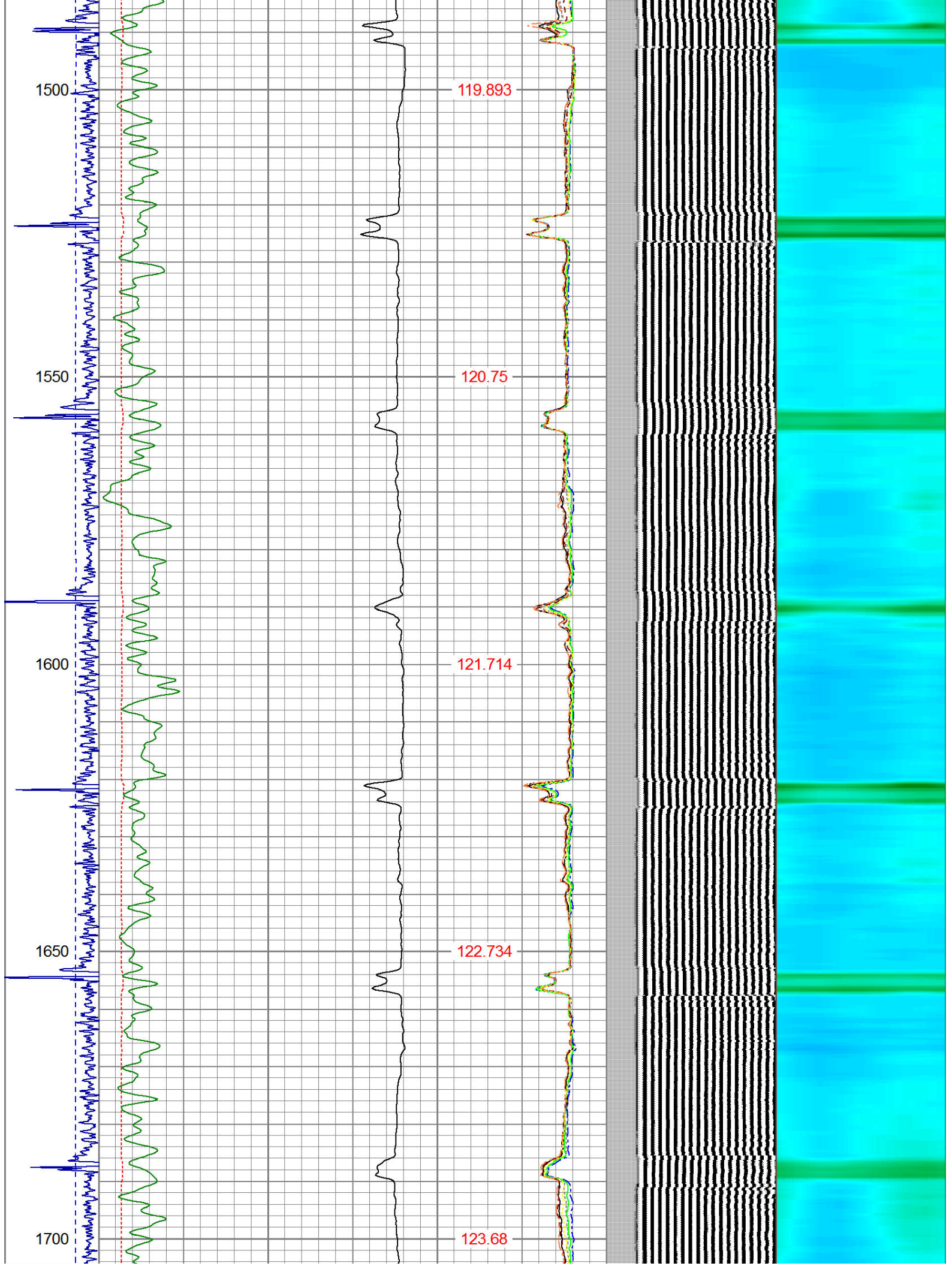


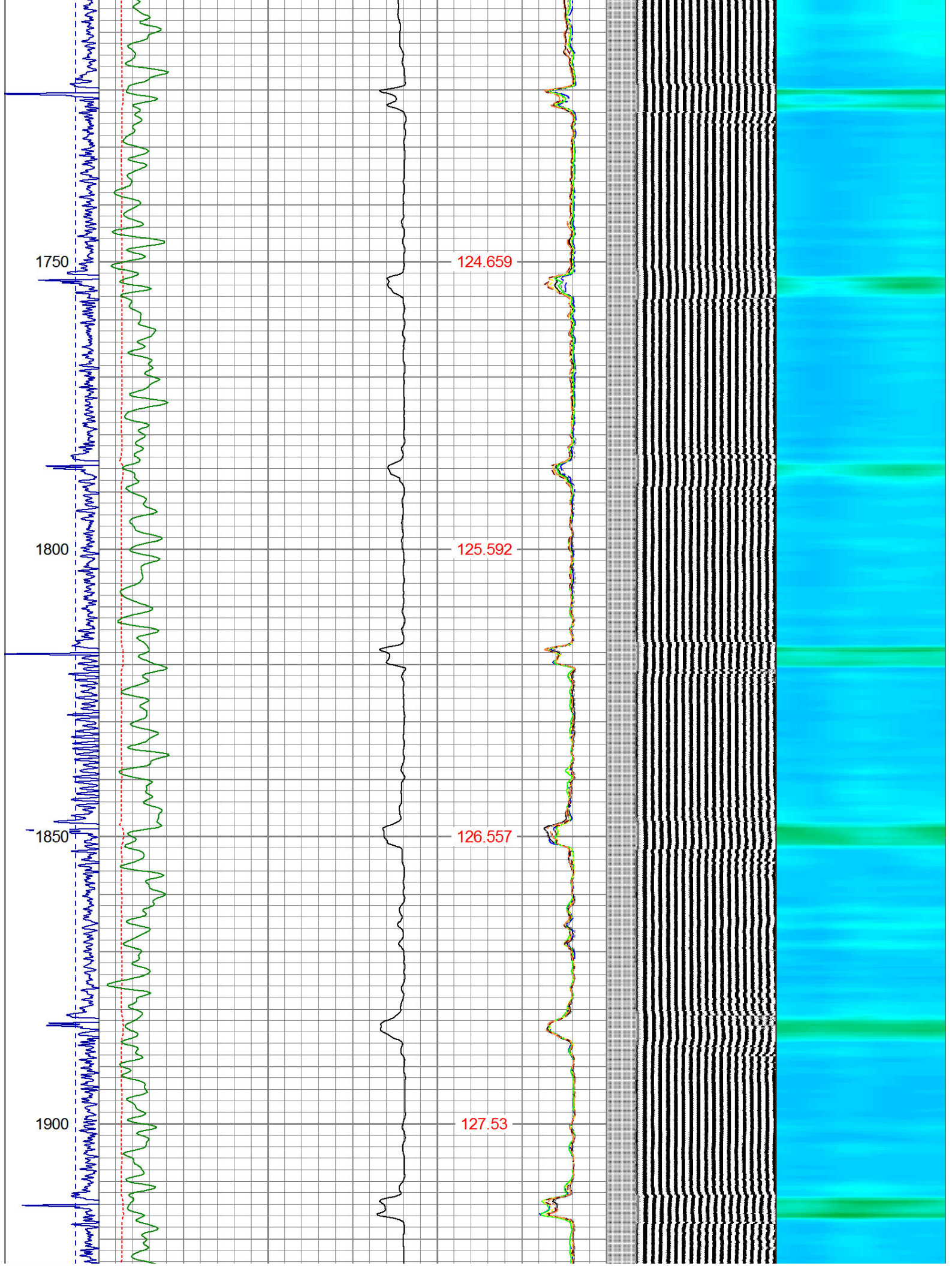


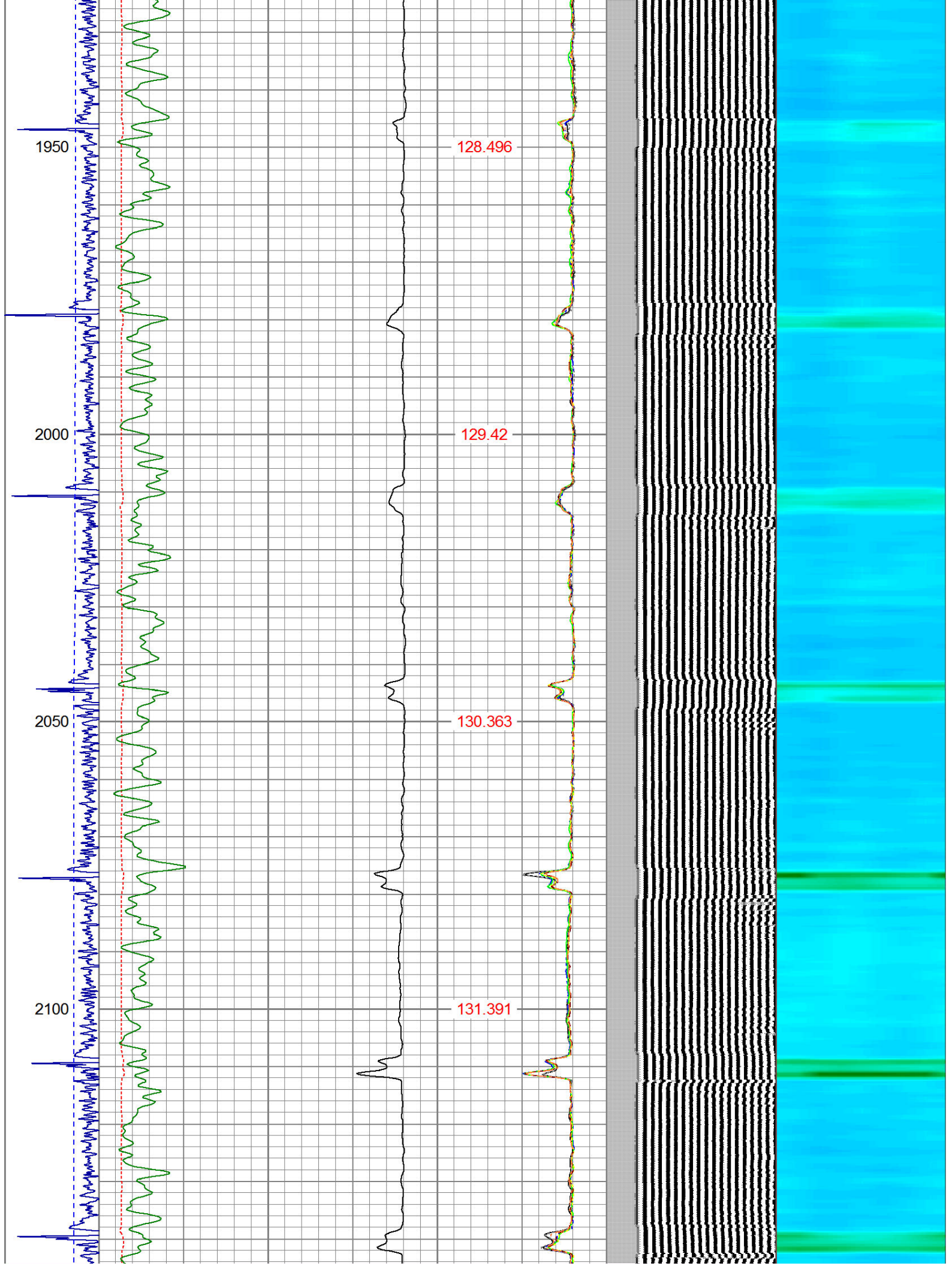


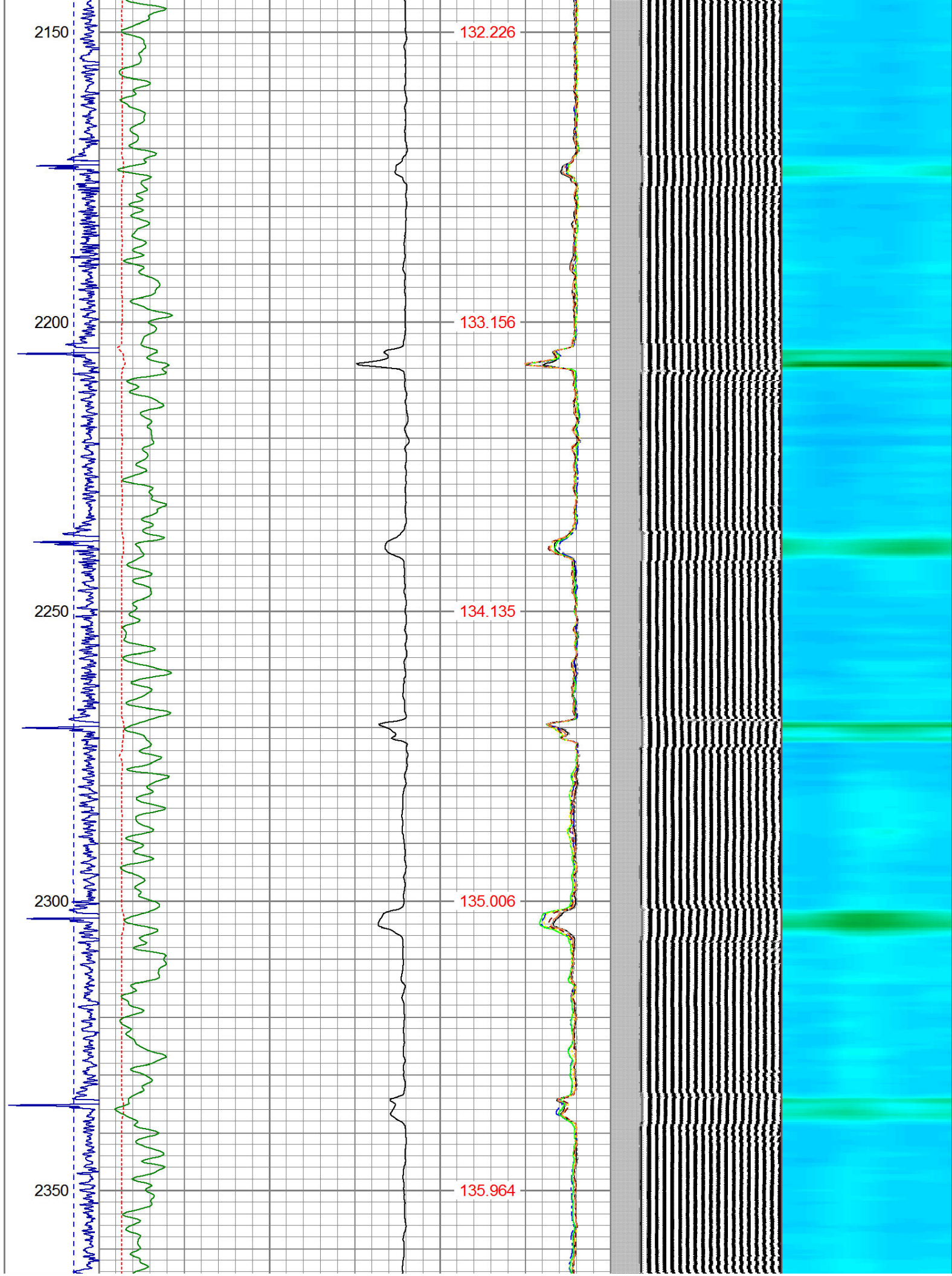


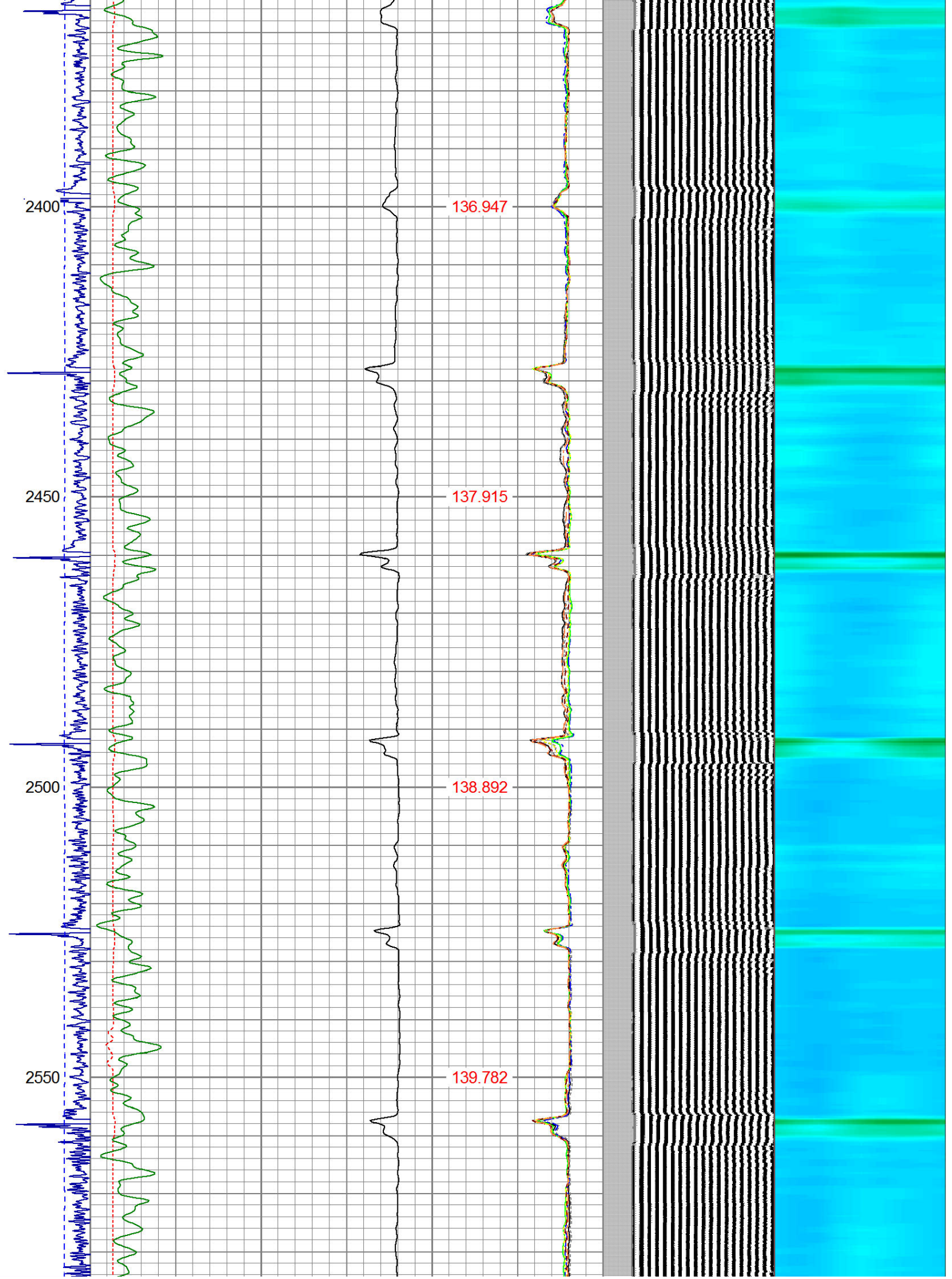


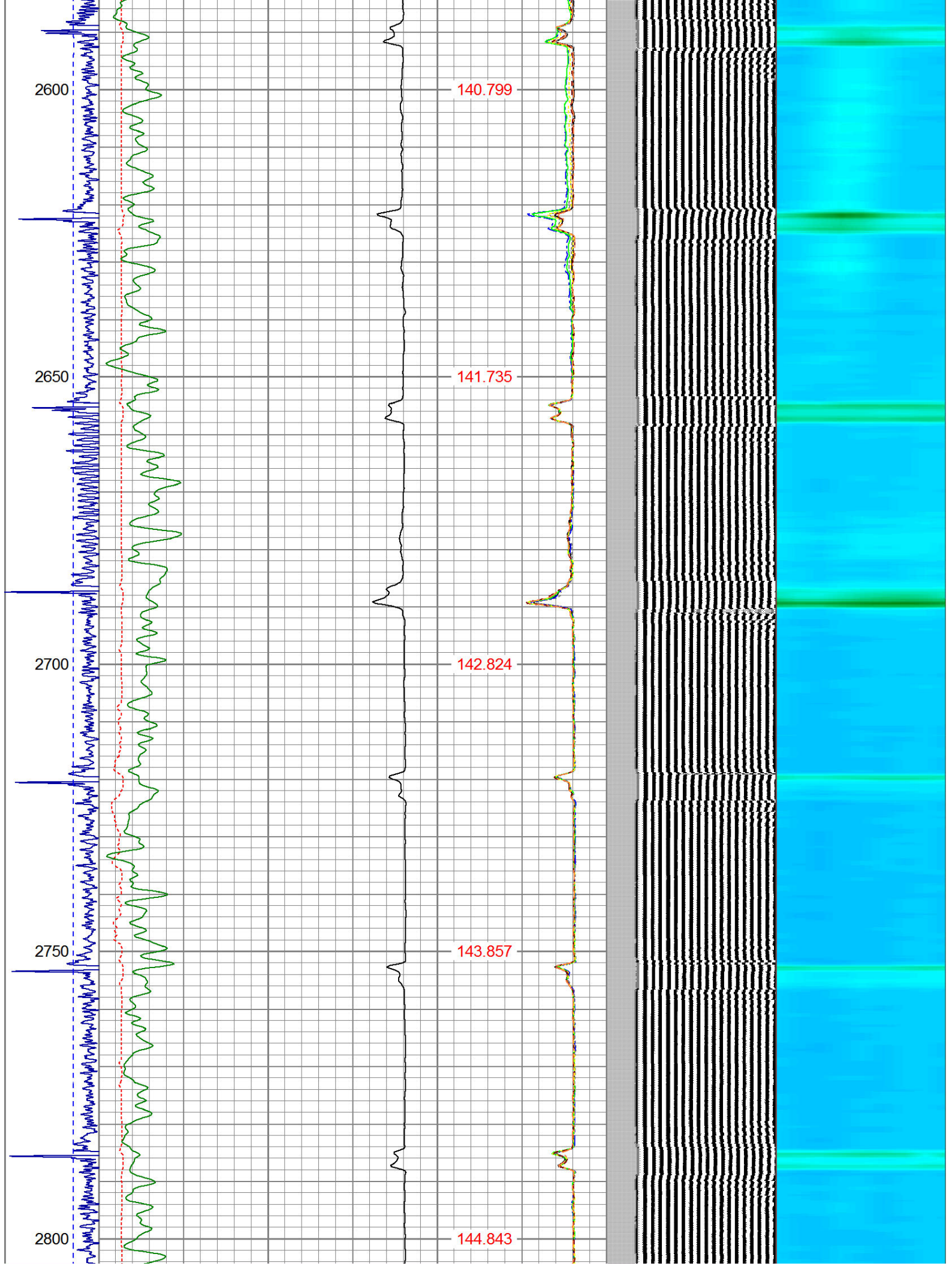


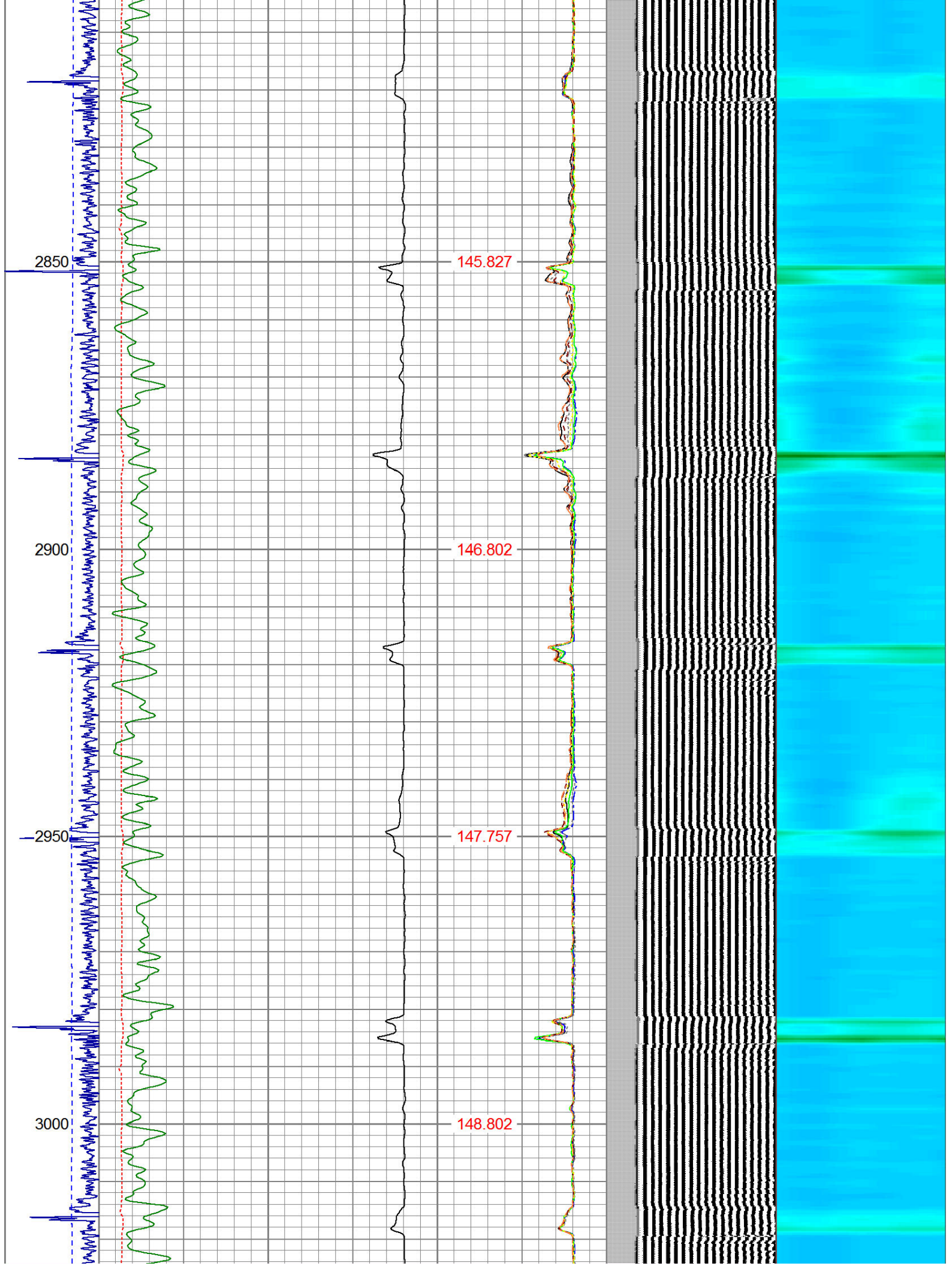


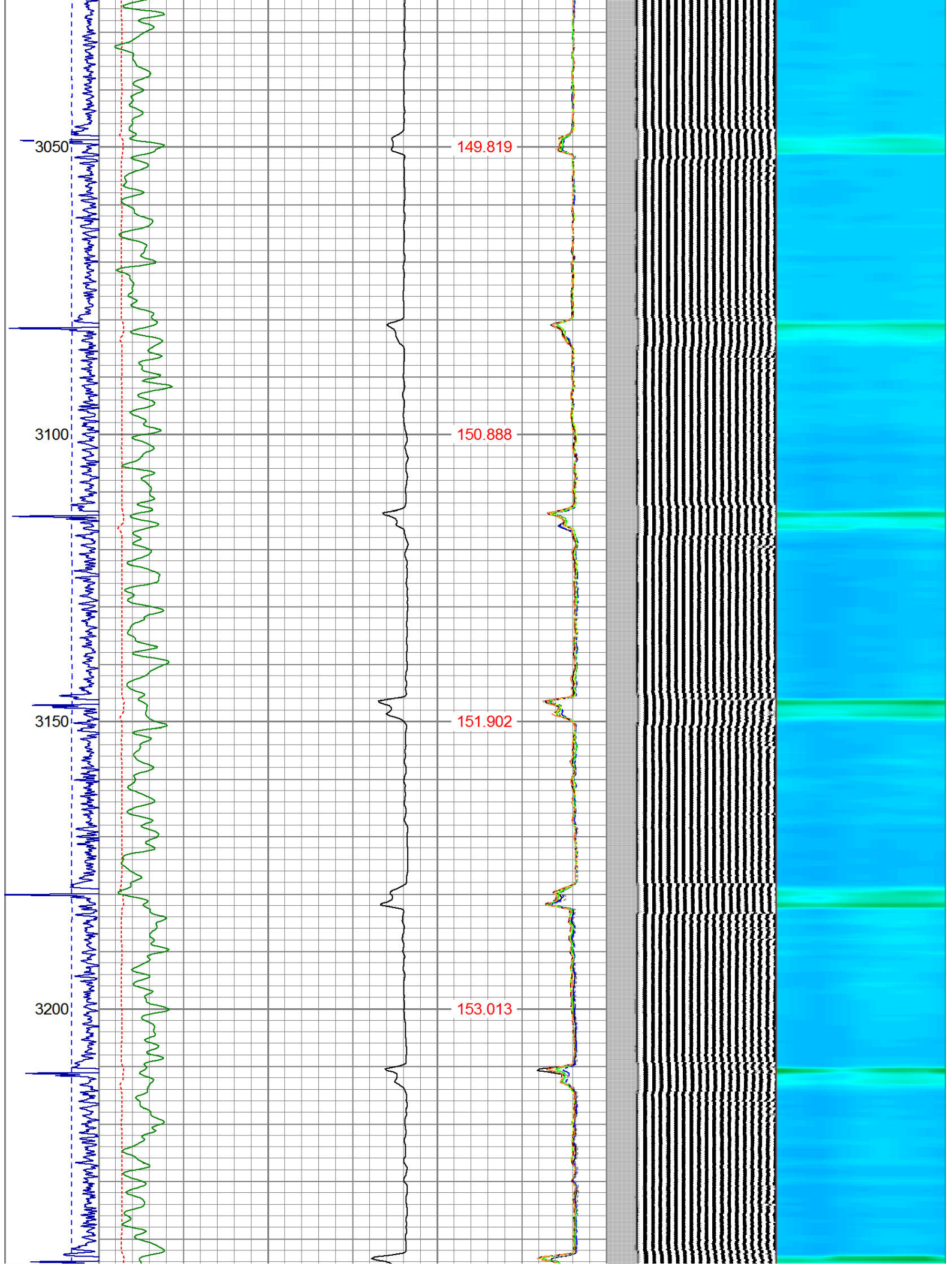


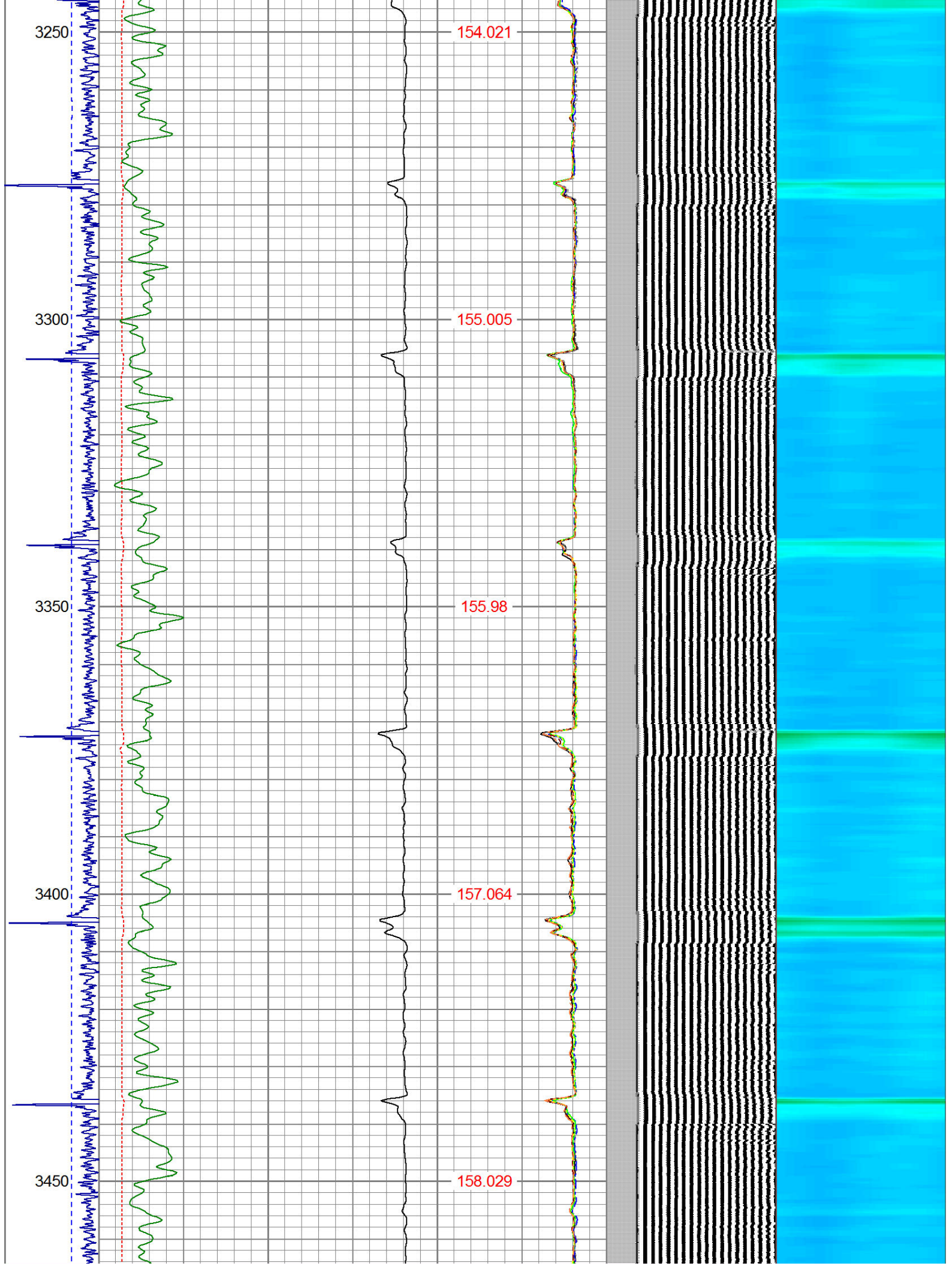


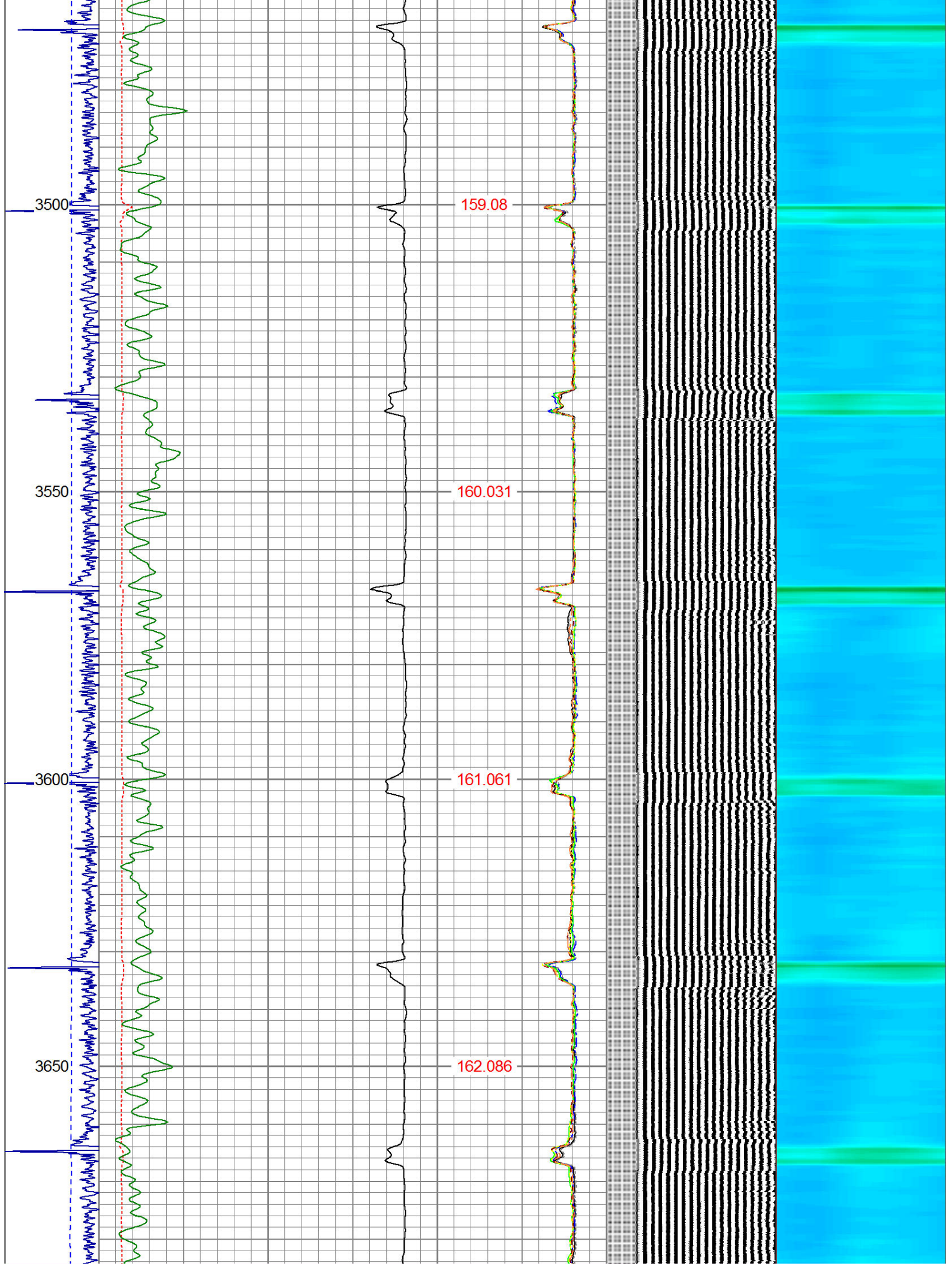


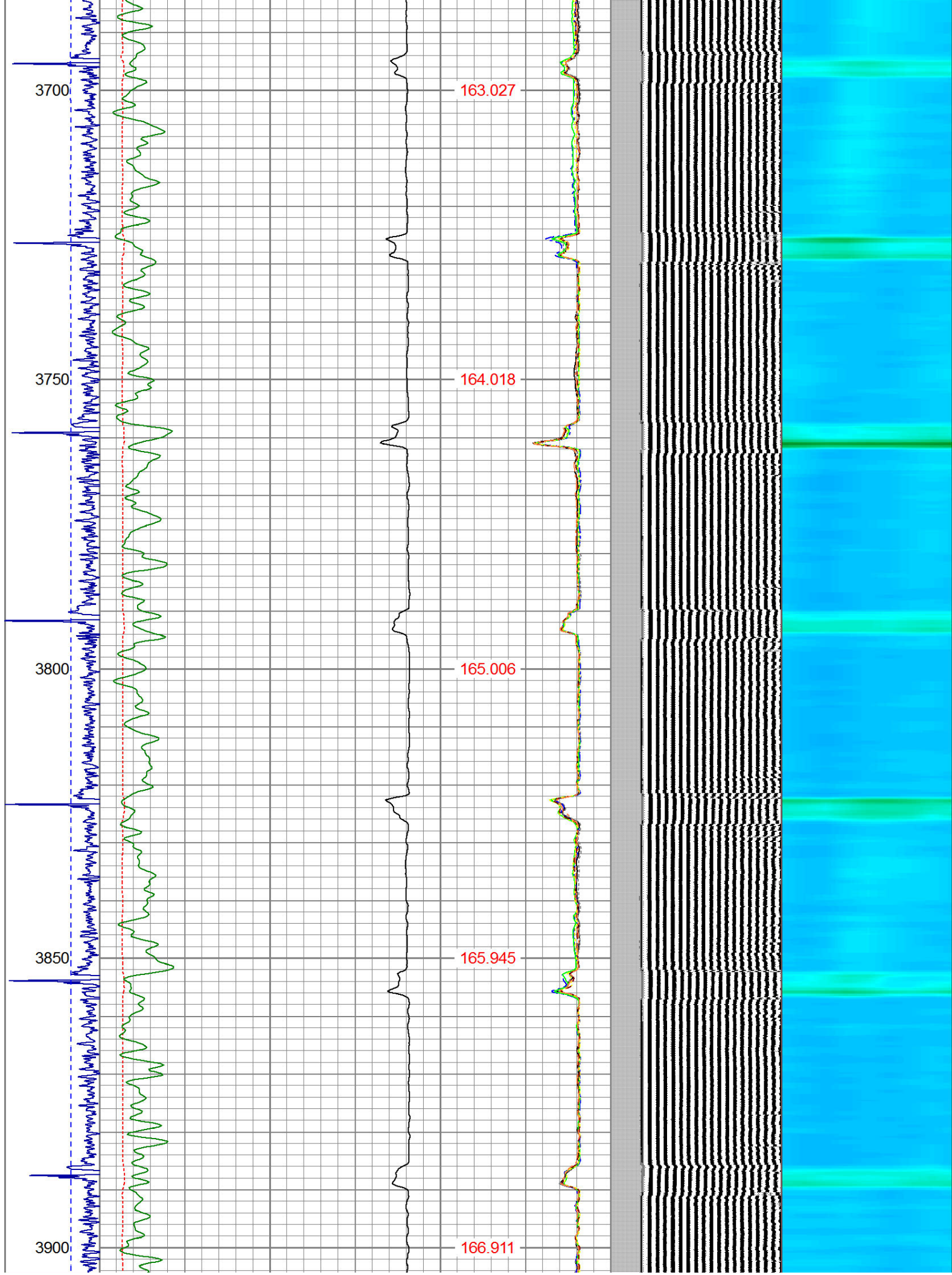


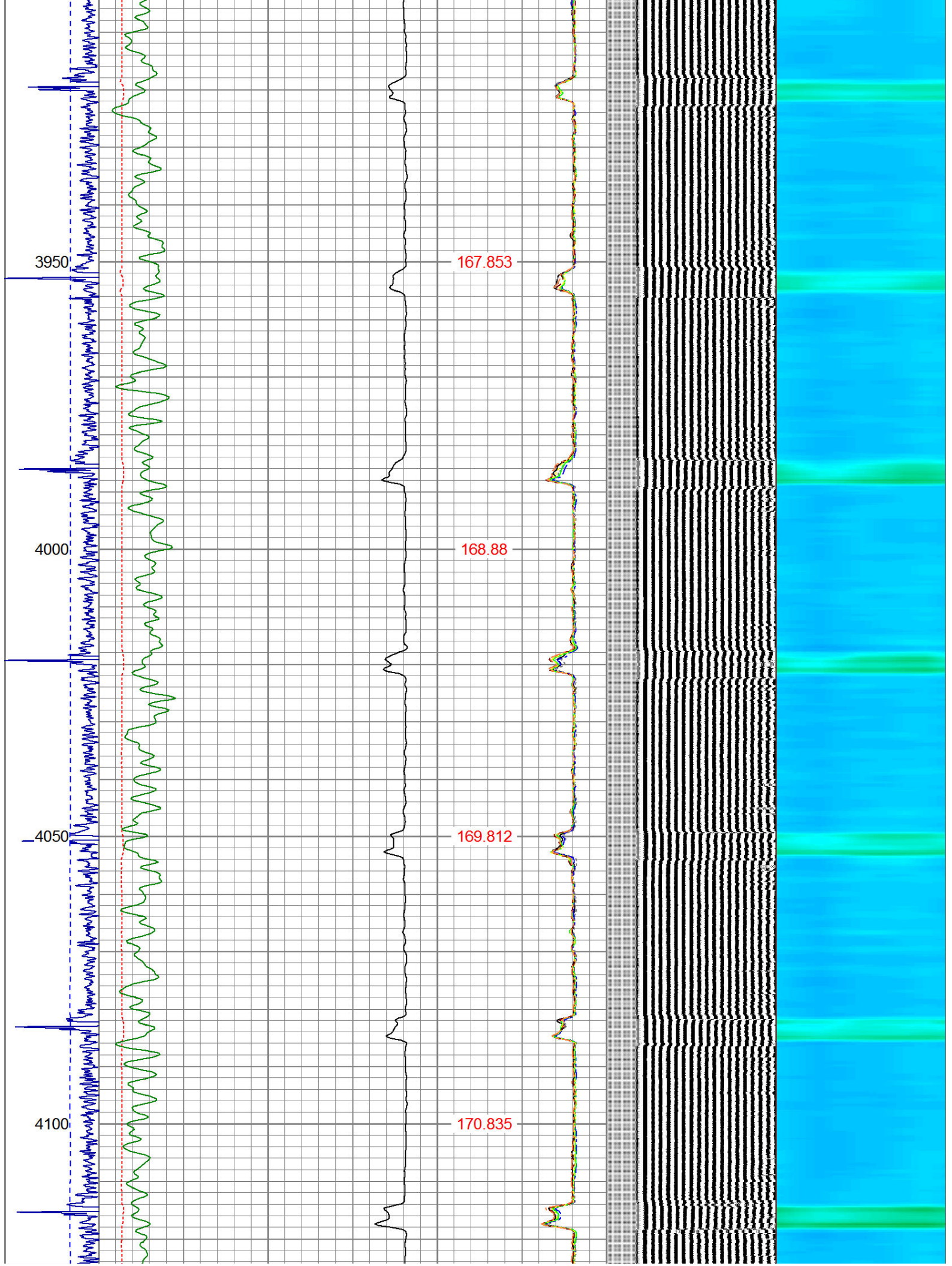


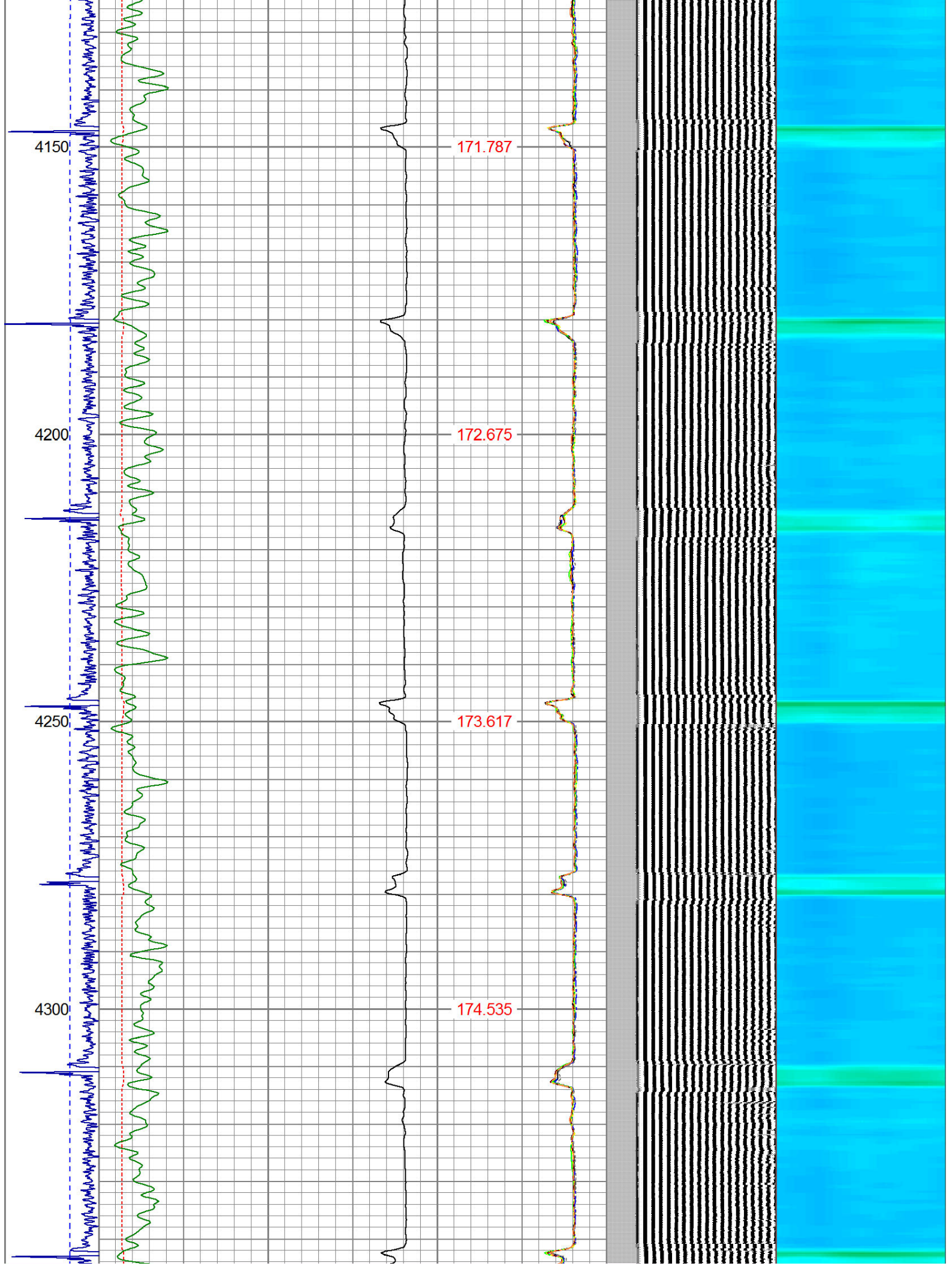


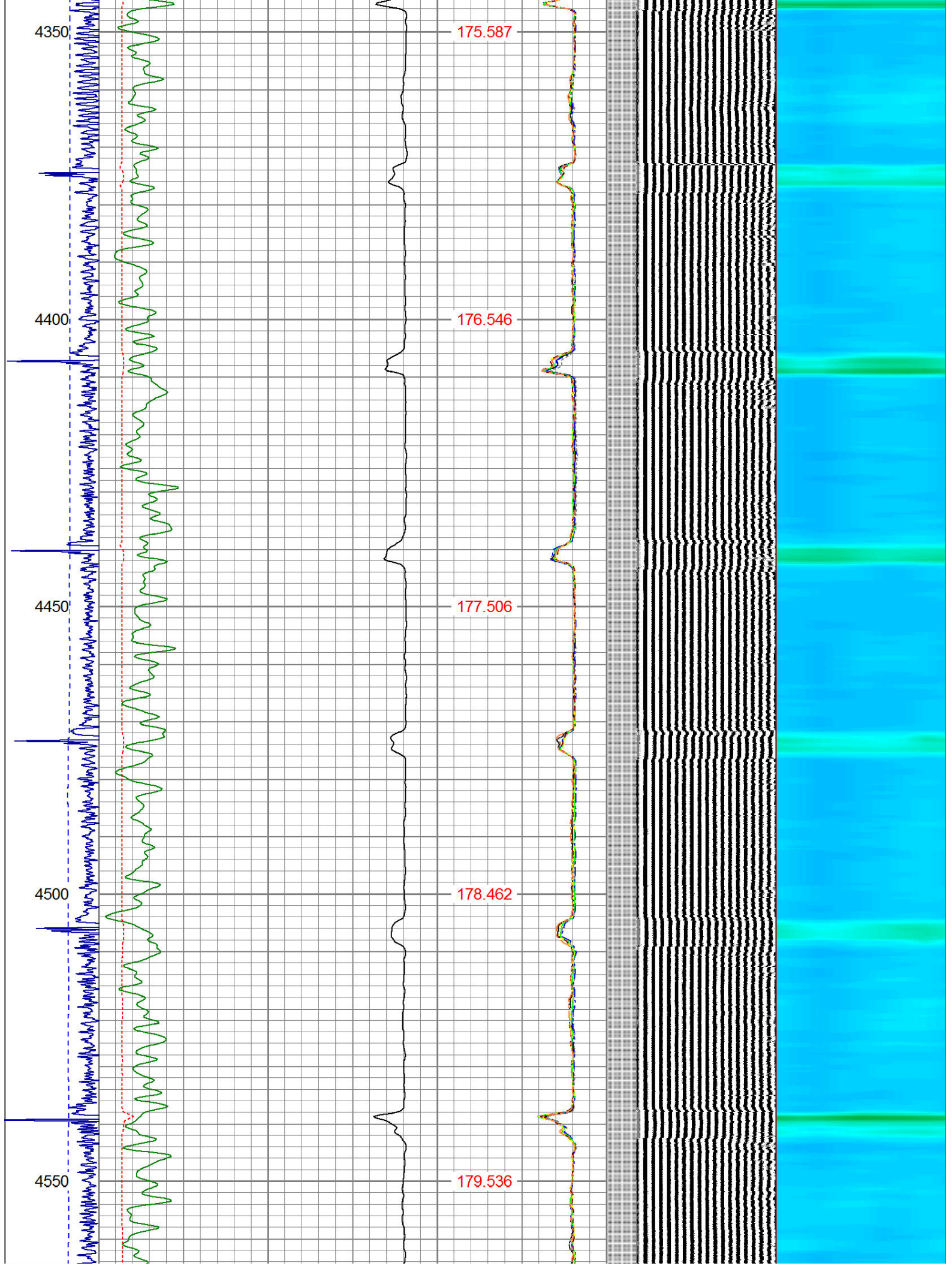


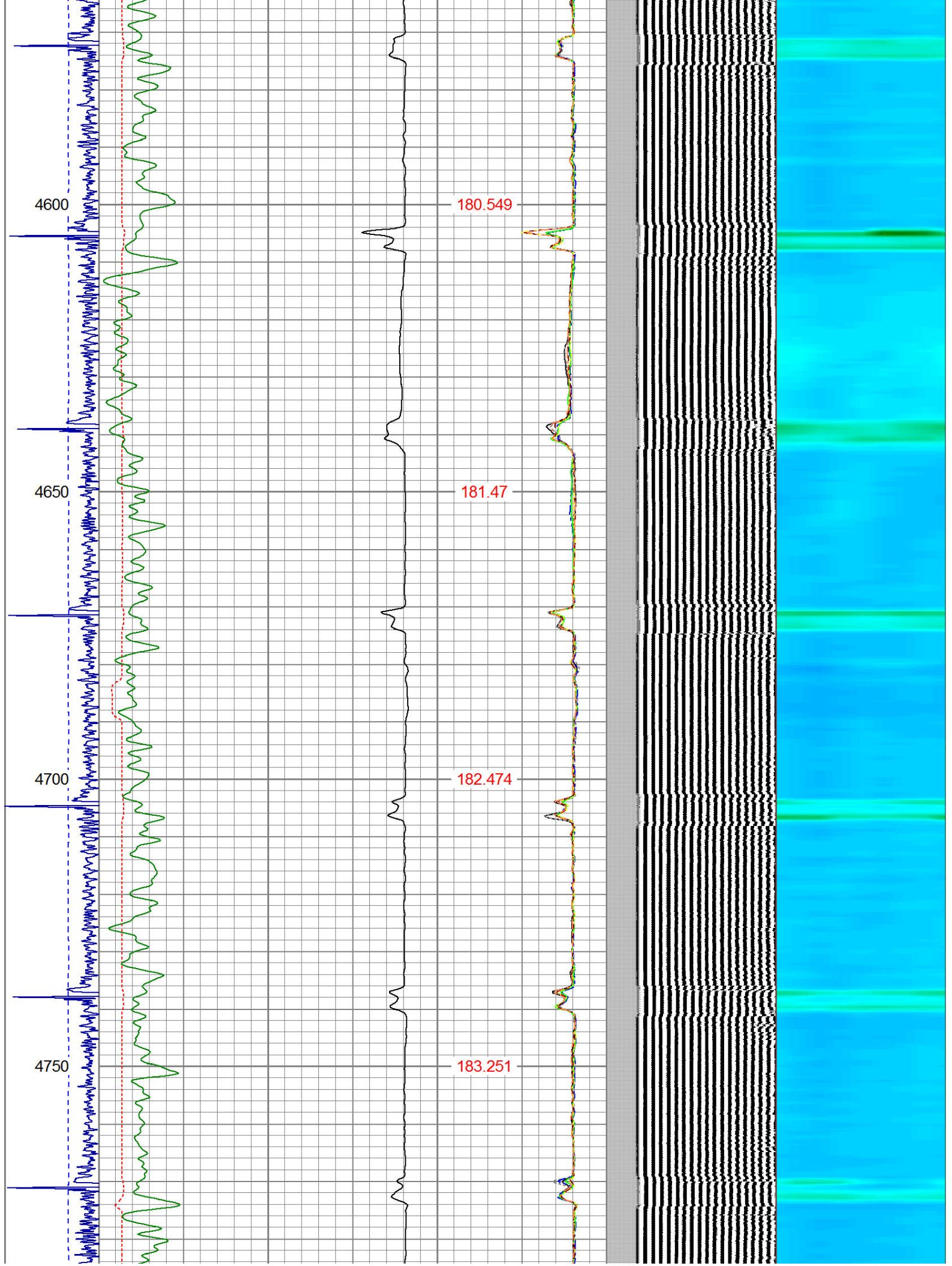


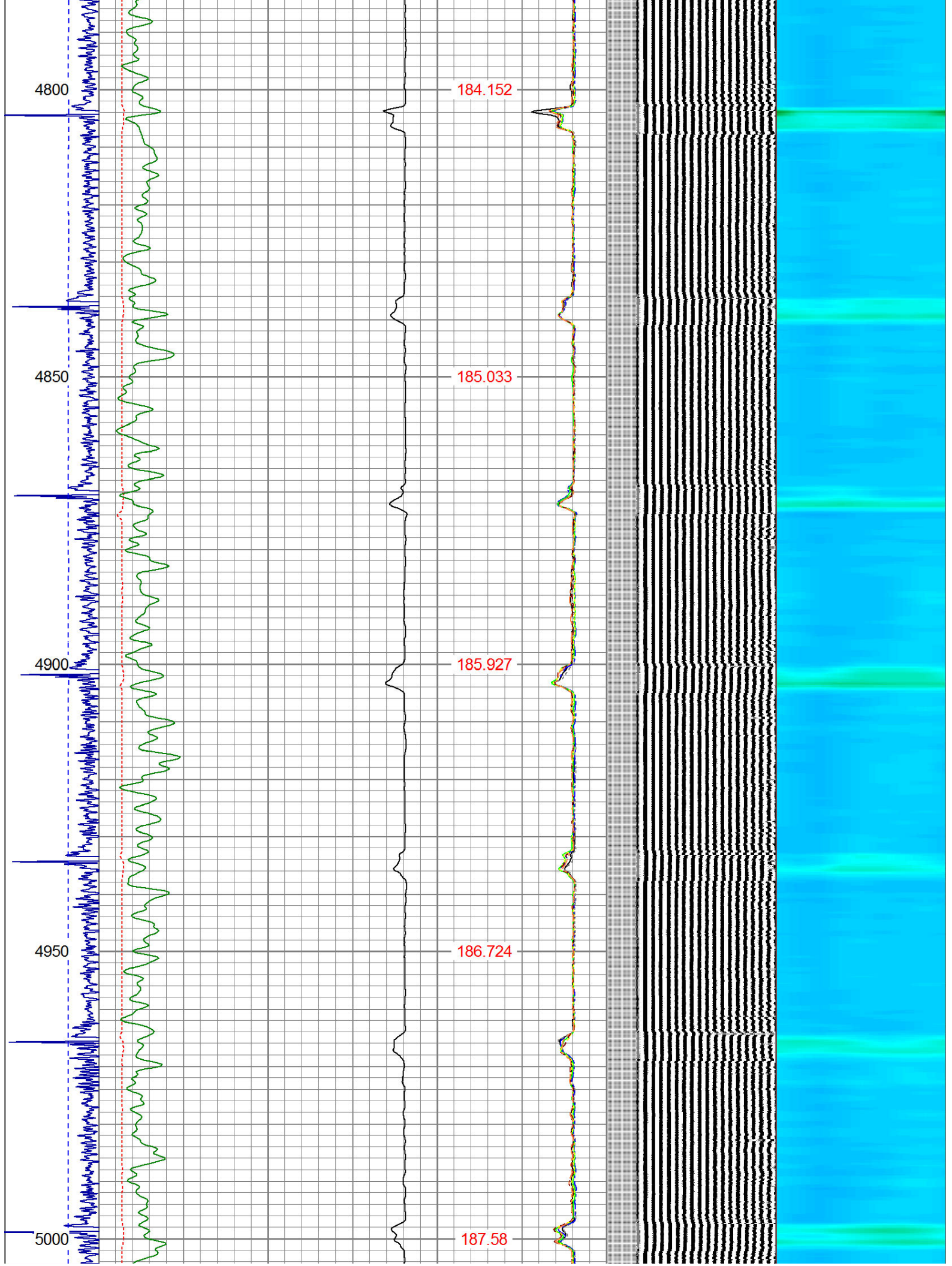


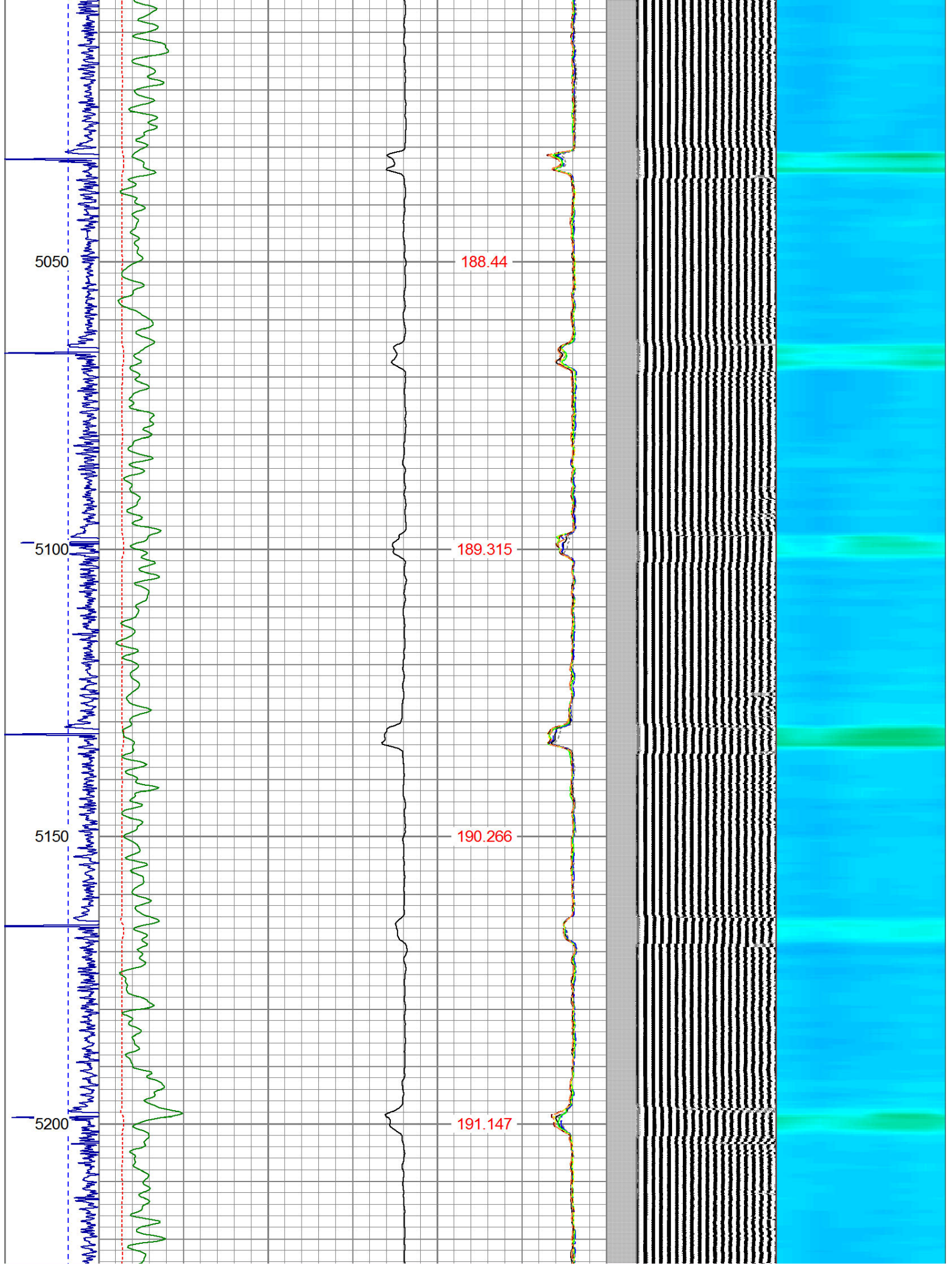


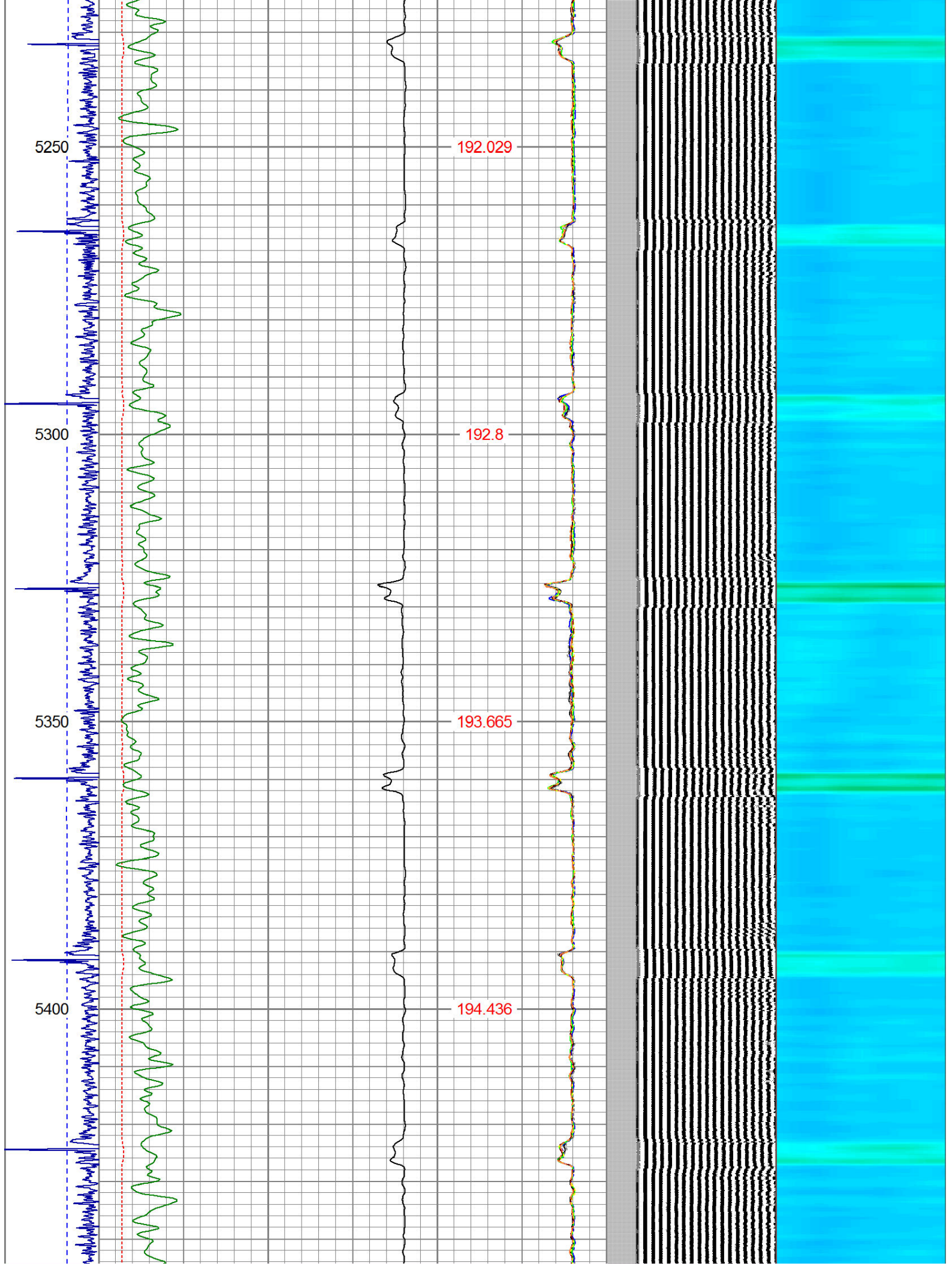


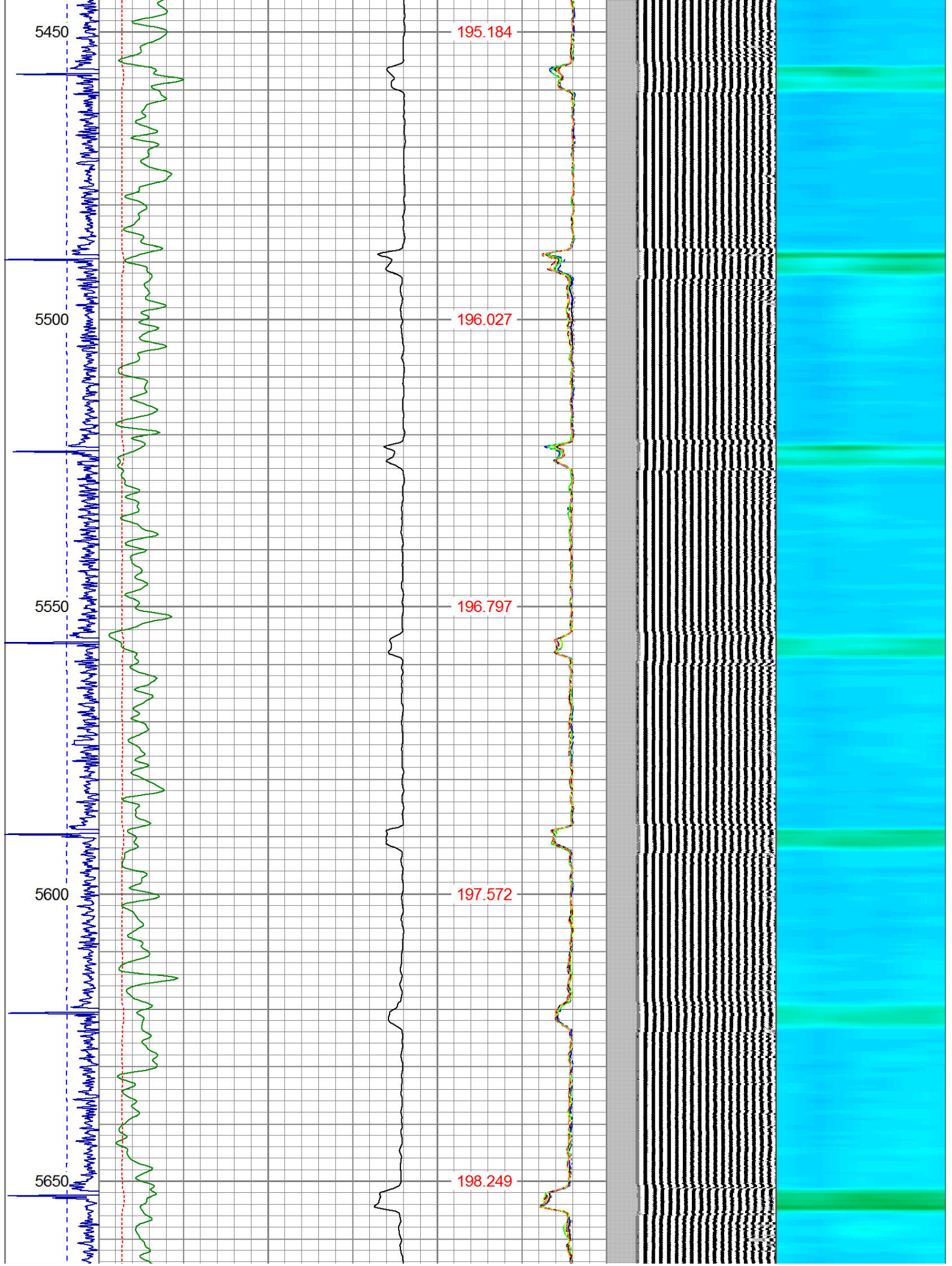


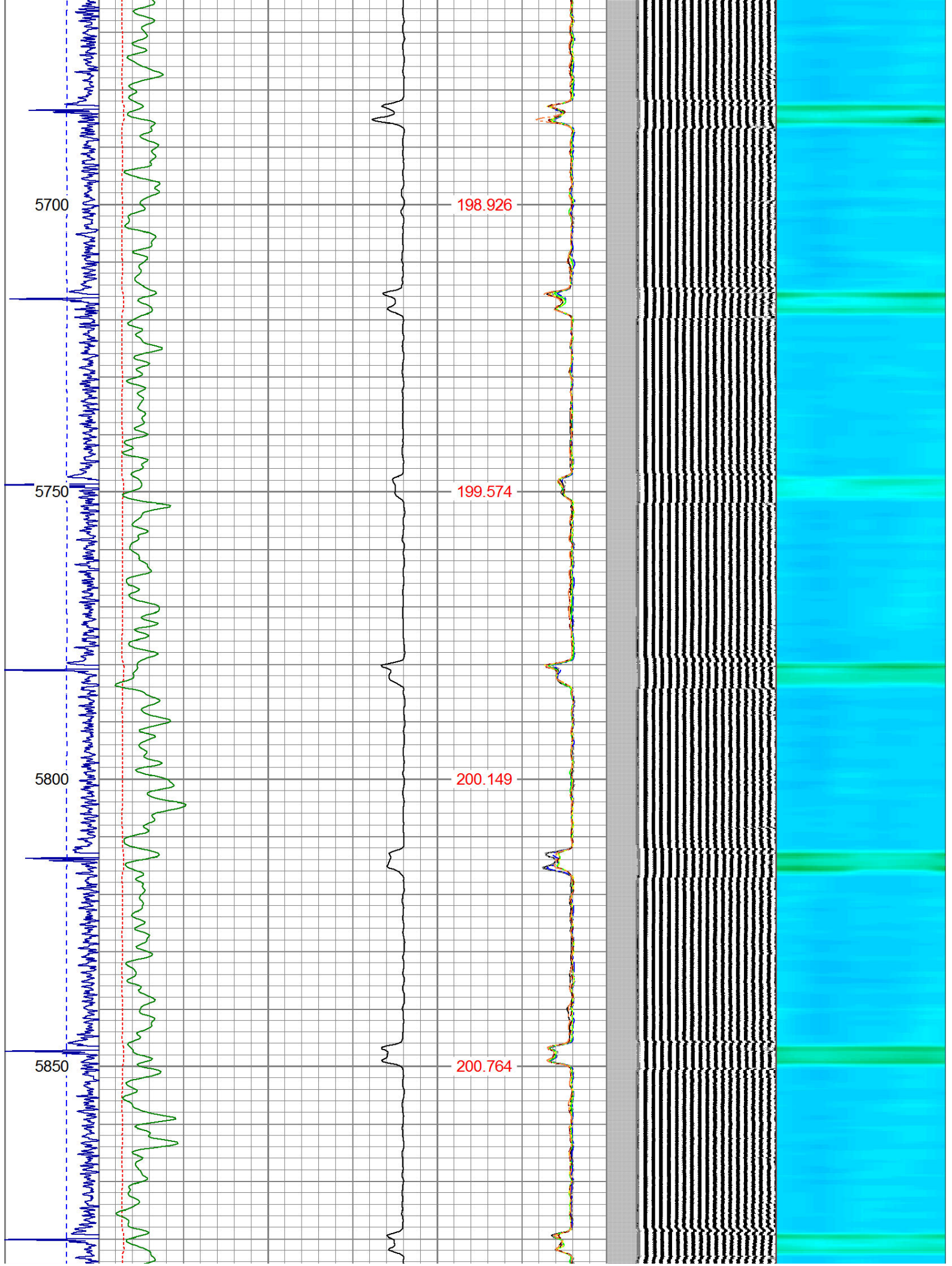


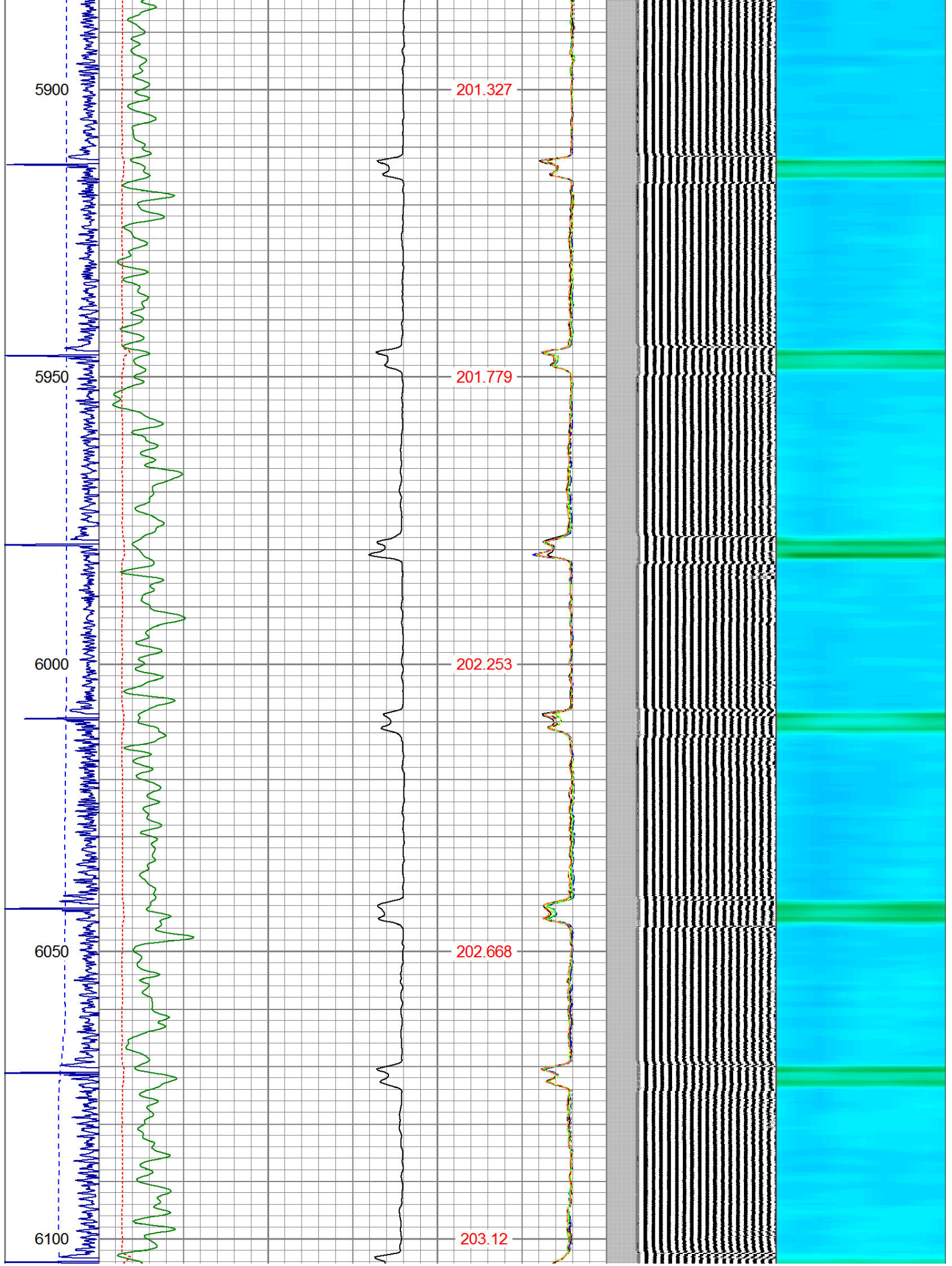


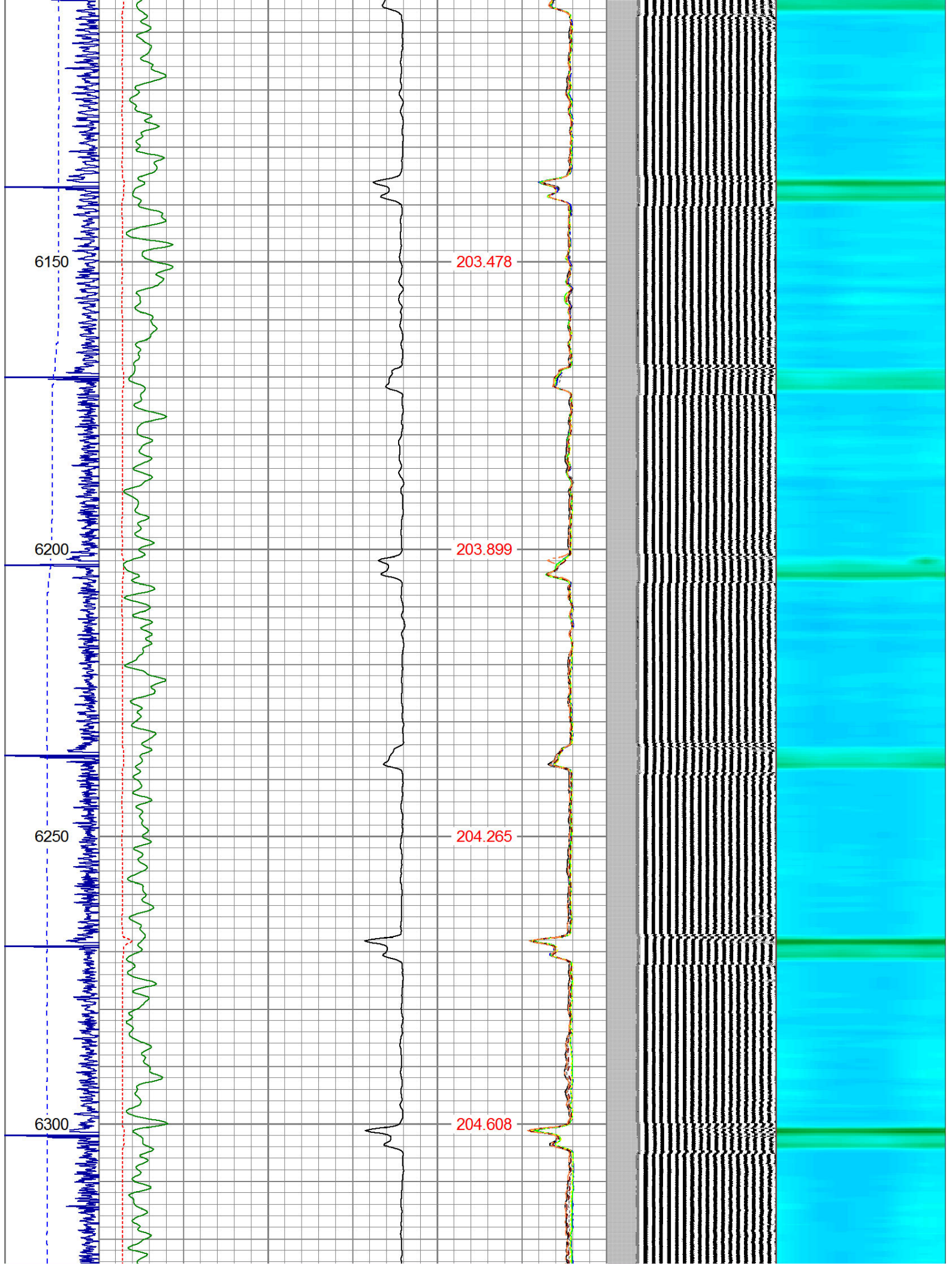


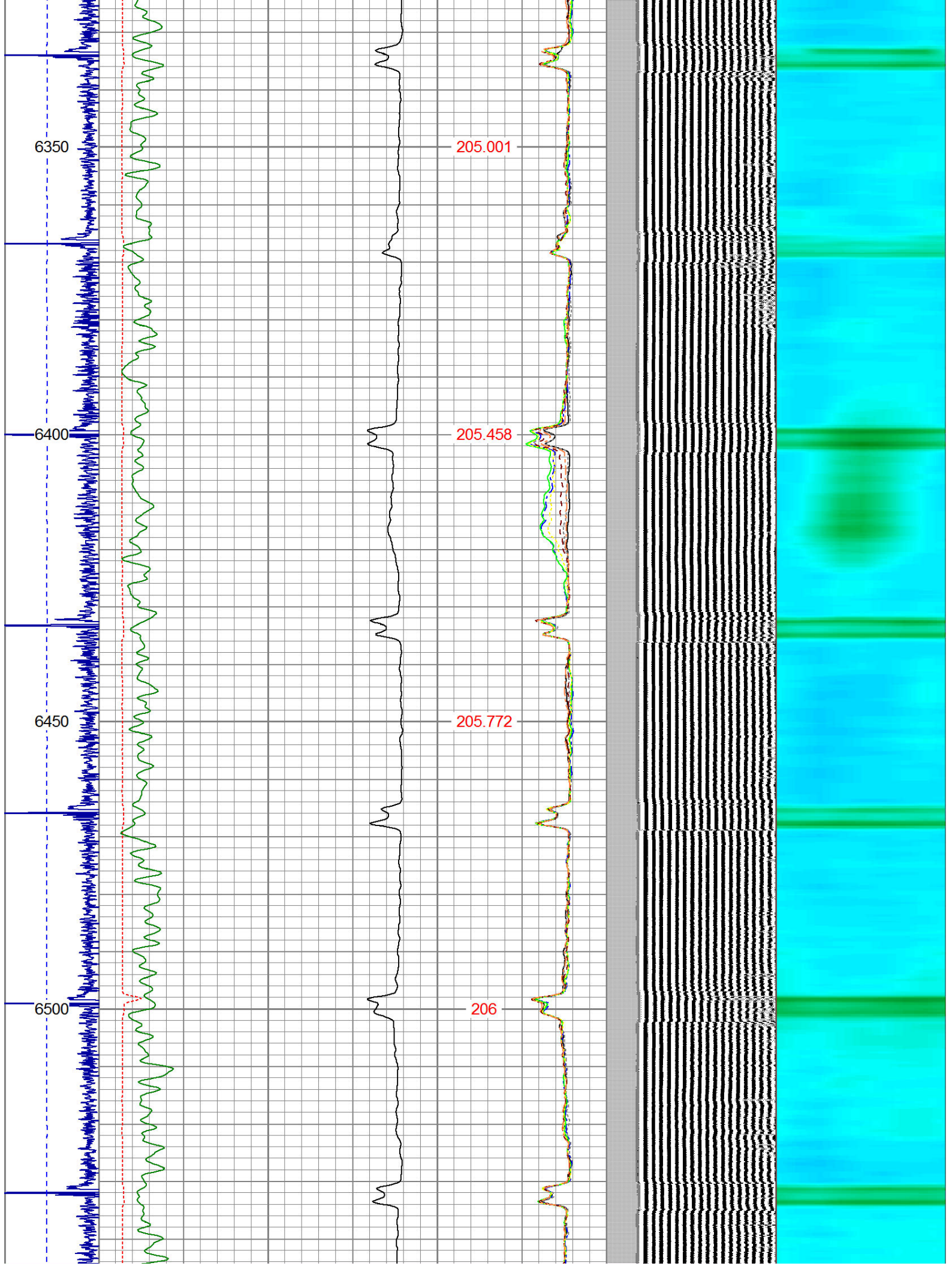


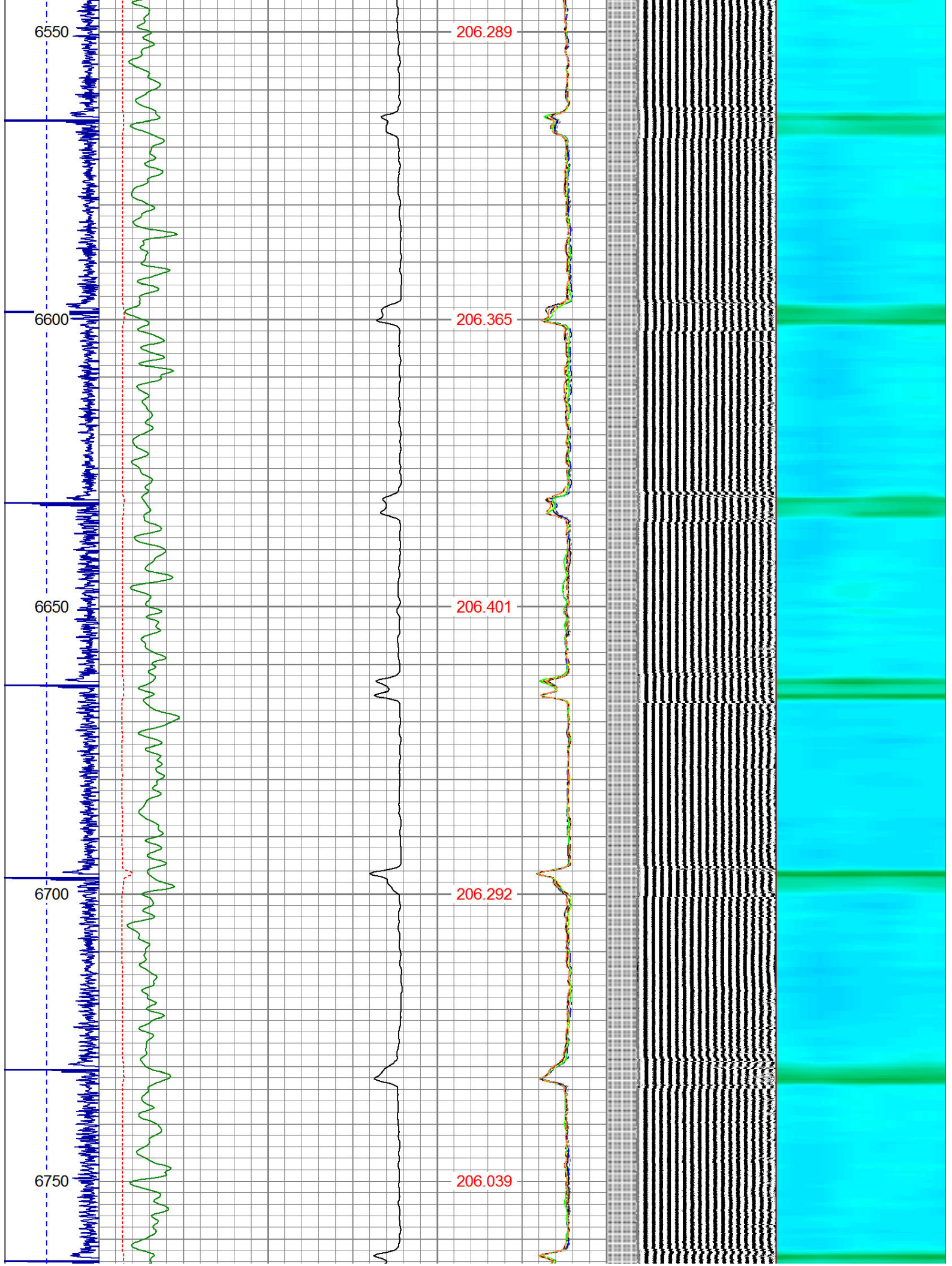


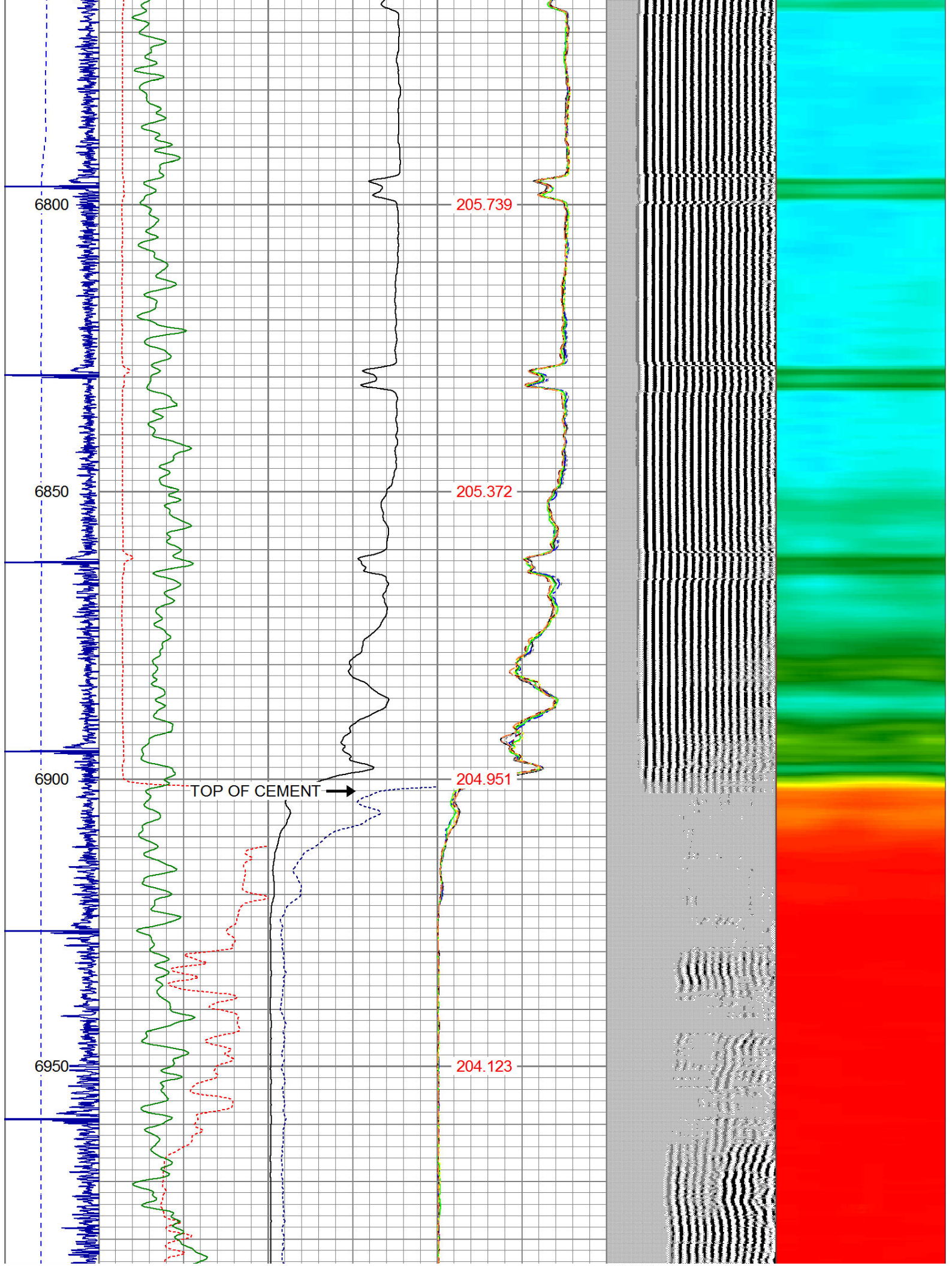


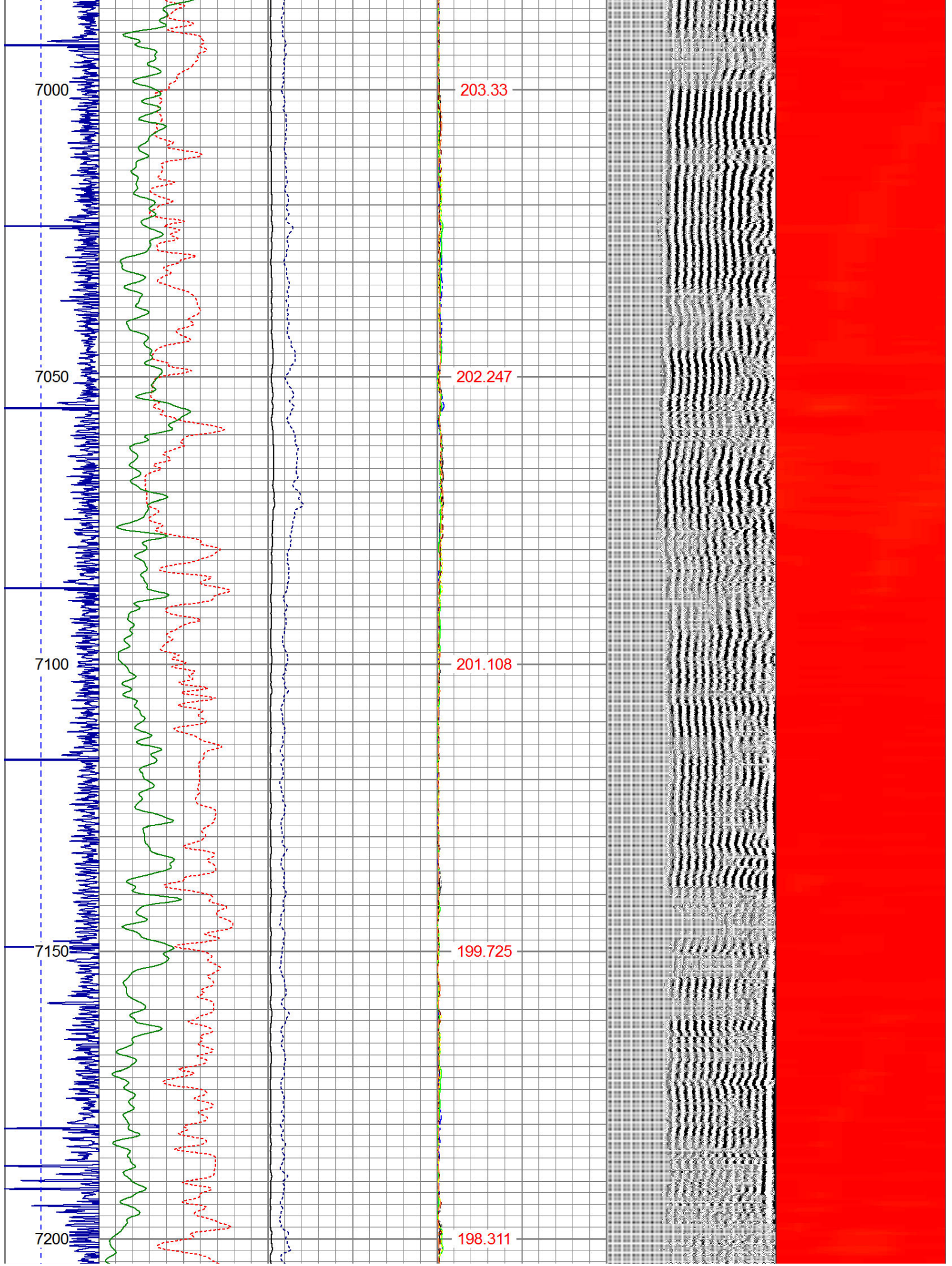












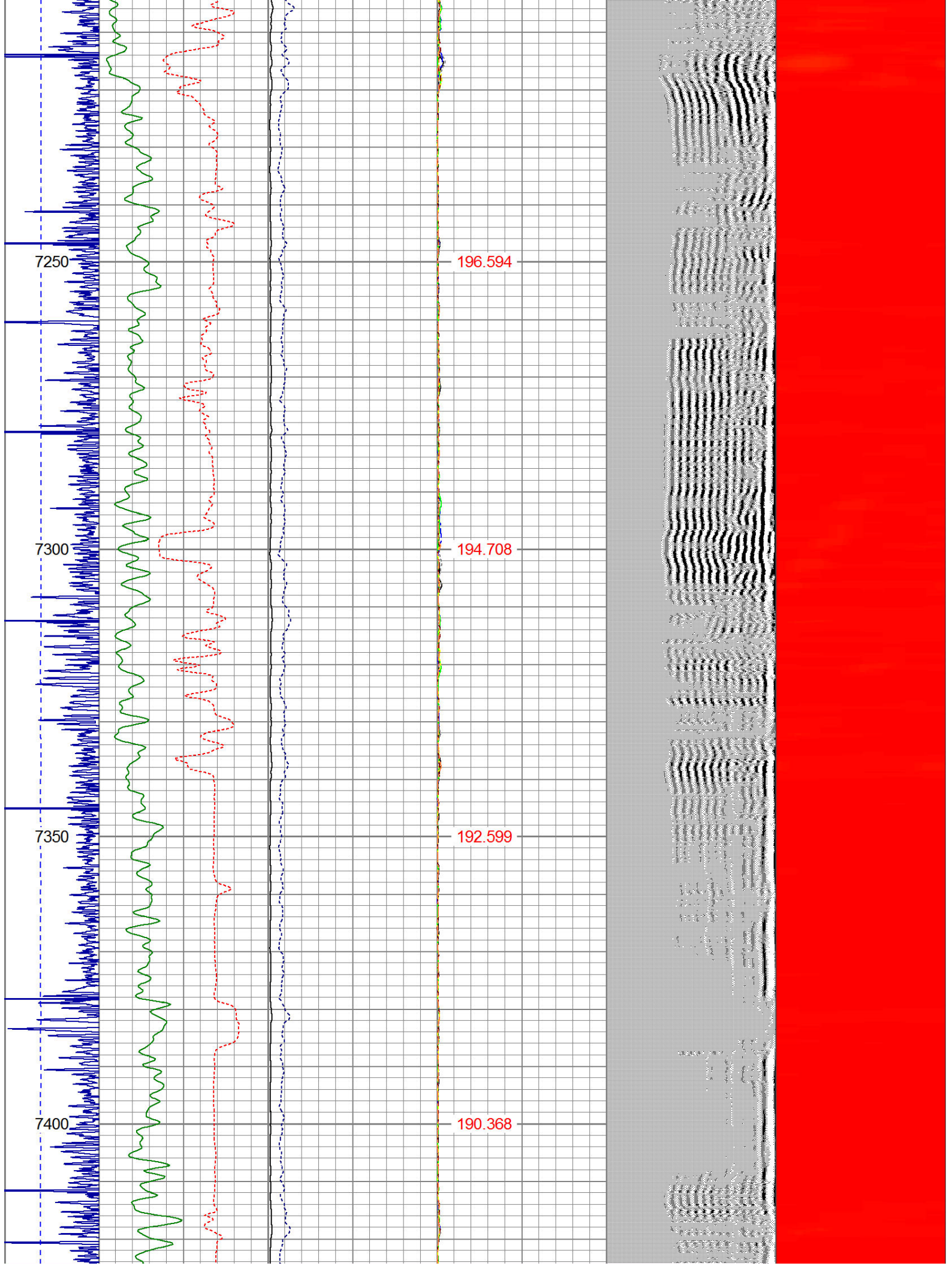
7000

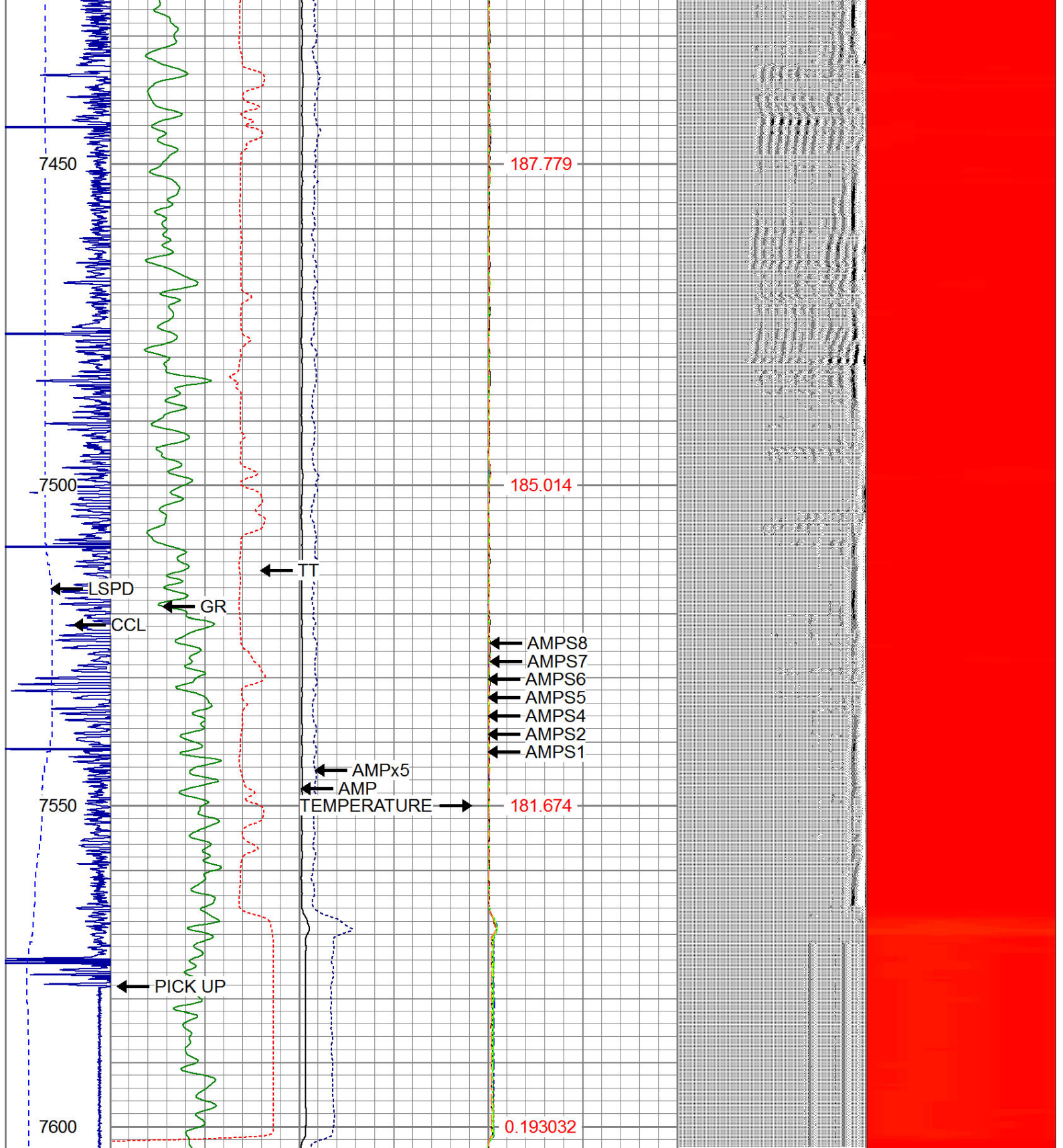
7050

7100

7150

7200





-9	CCL	1	200	TT (usec)	900	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	AMPS4	100						
0	250								0	AMPS5	100						
									0	AMPS6	100						
									0	AMPS7	100						
									0	AMPS8	100						

0	Atm	50	100
IntTemp (degF)			



WARRIOR
ENERGY SERVICES

CompanyKERR McGEE OIL AND GAS
WellNICK SEKICH UNIT B 1
FieldWATTENBERG
CountyWELD
StateCO