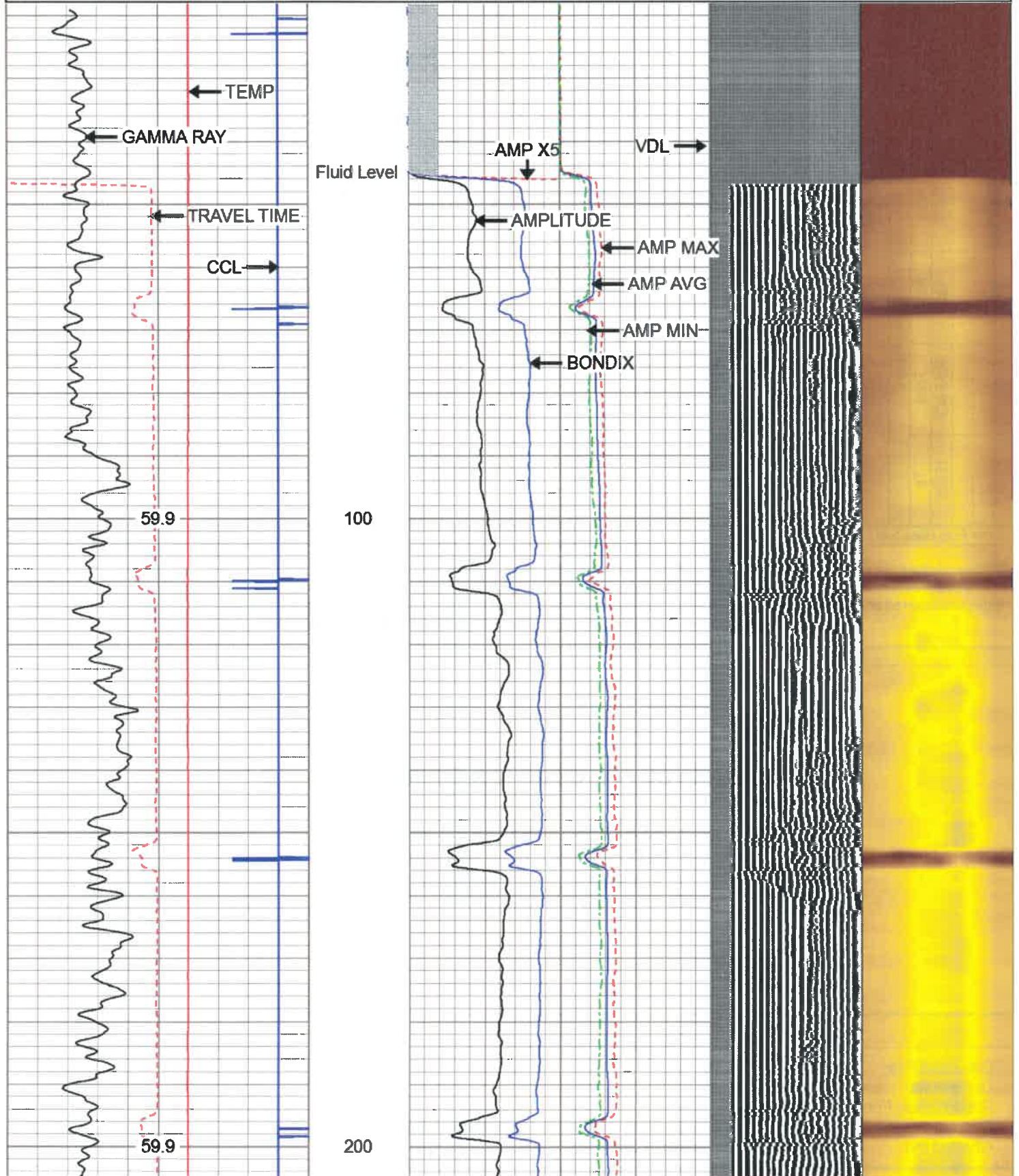
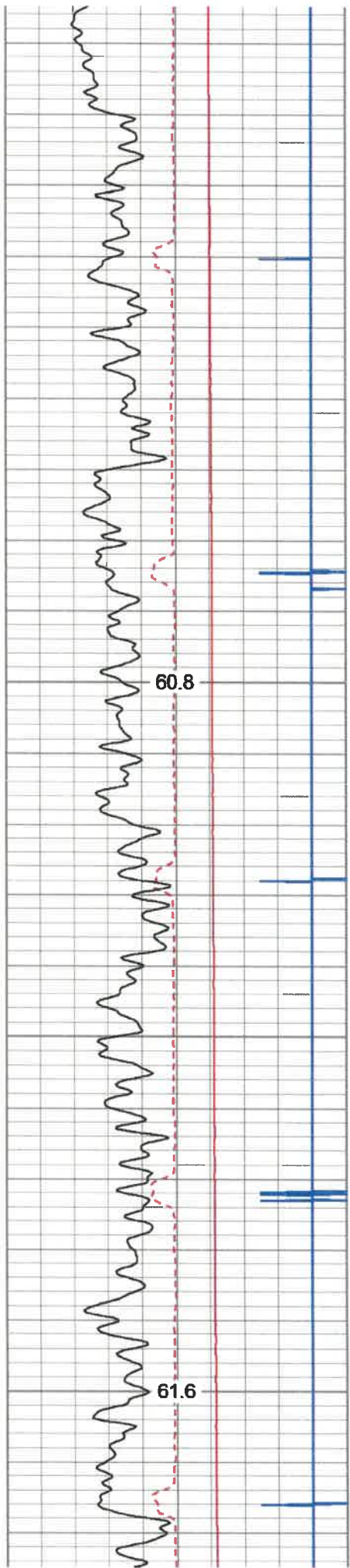


280	Travel Time (usec)	180
9	Casing Collars	-1
0	Gamma Ray	180
0	TEMP (degF)	100
180	GR	360
	TEMP (degF)	

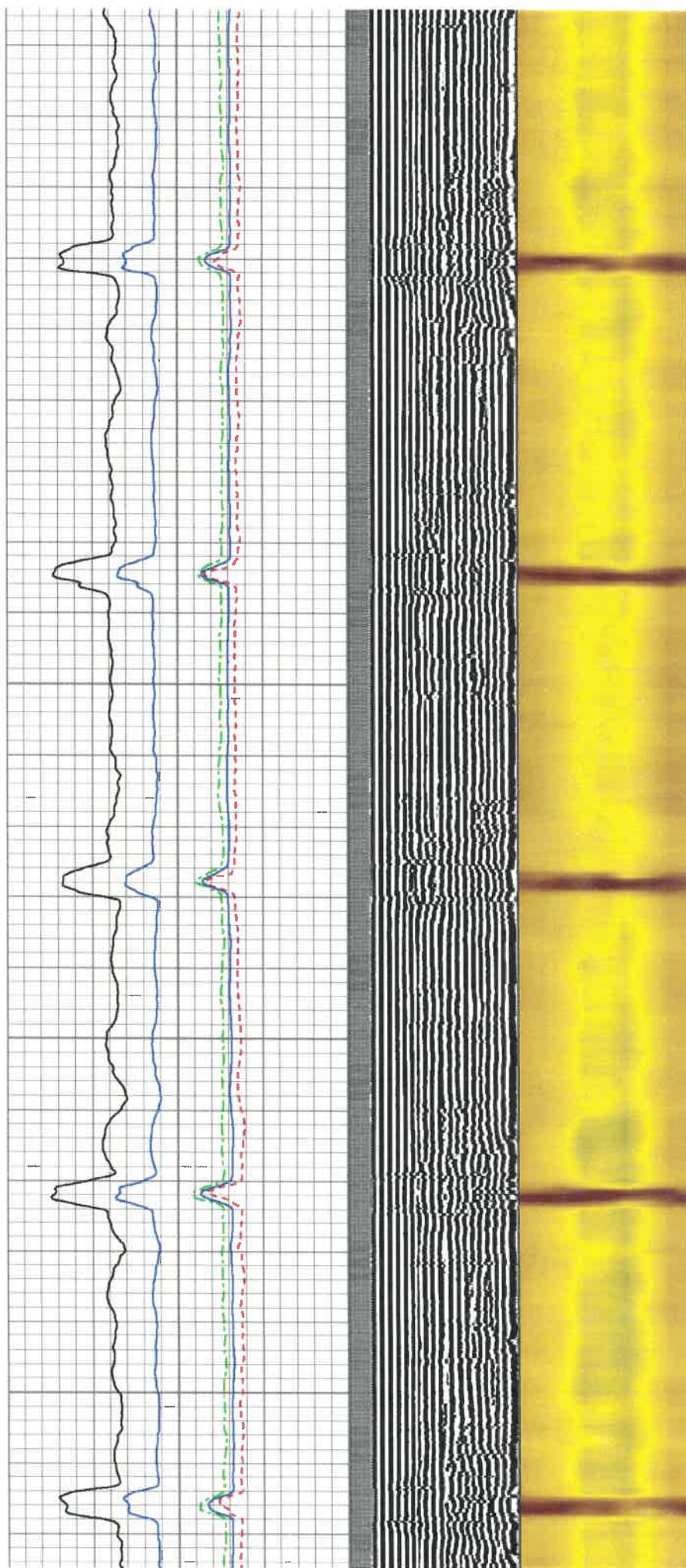
Amplitude	0	Amp Avg	150	200	VDL	1200	1	Sector Map	8
0 (mV)	100	0	Amp Max	150				20	80
0 AmpX5 (mV)	20	0	Amp Min	150					
1 BONDIX	0								

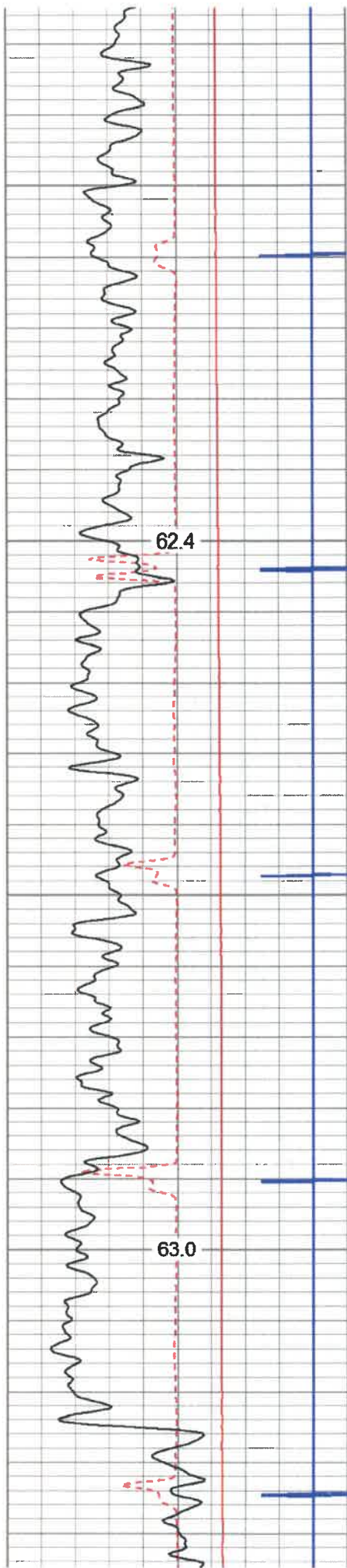




300

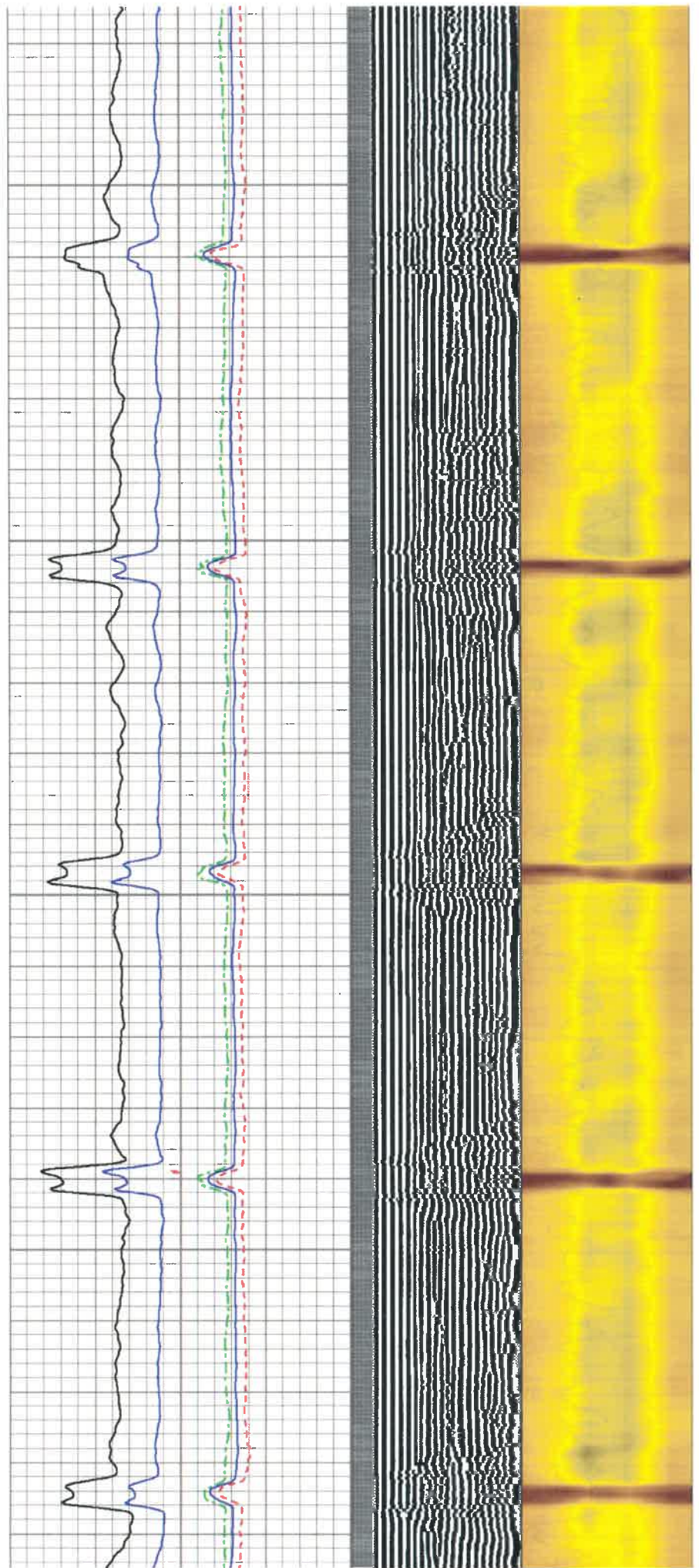
400

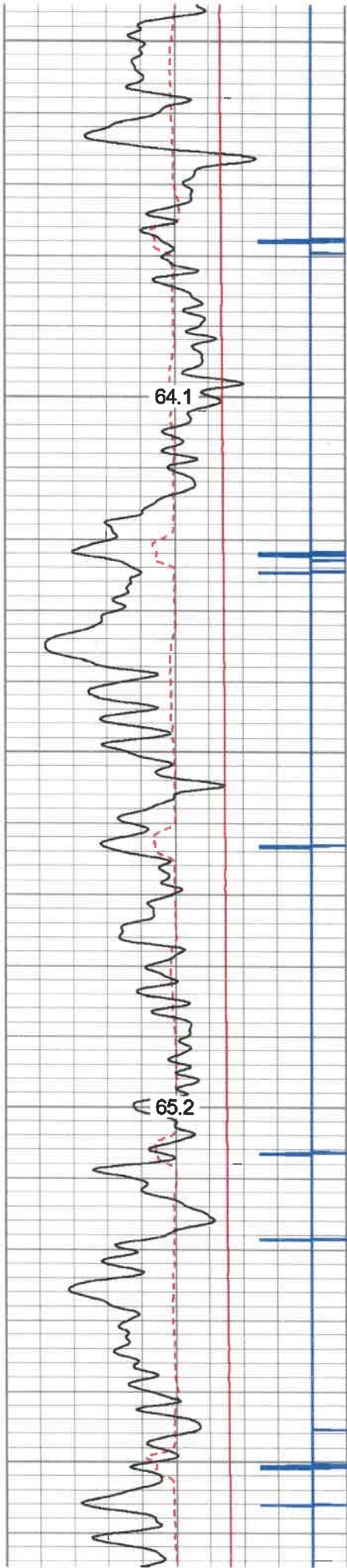




500

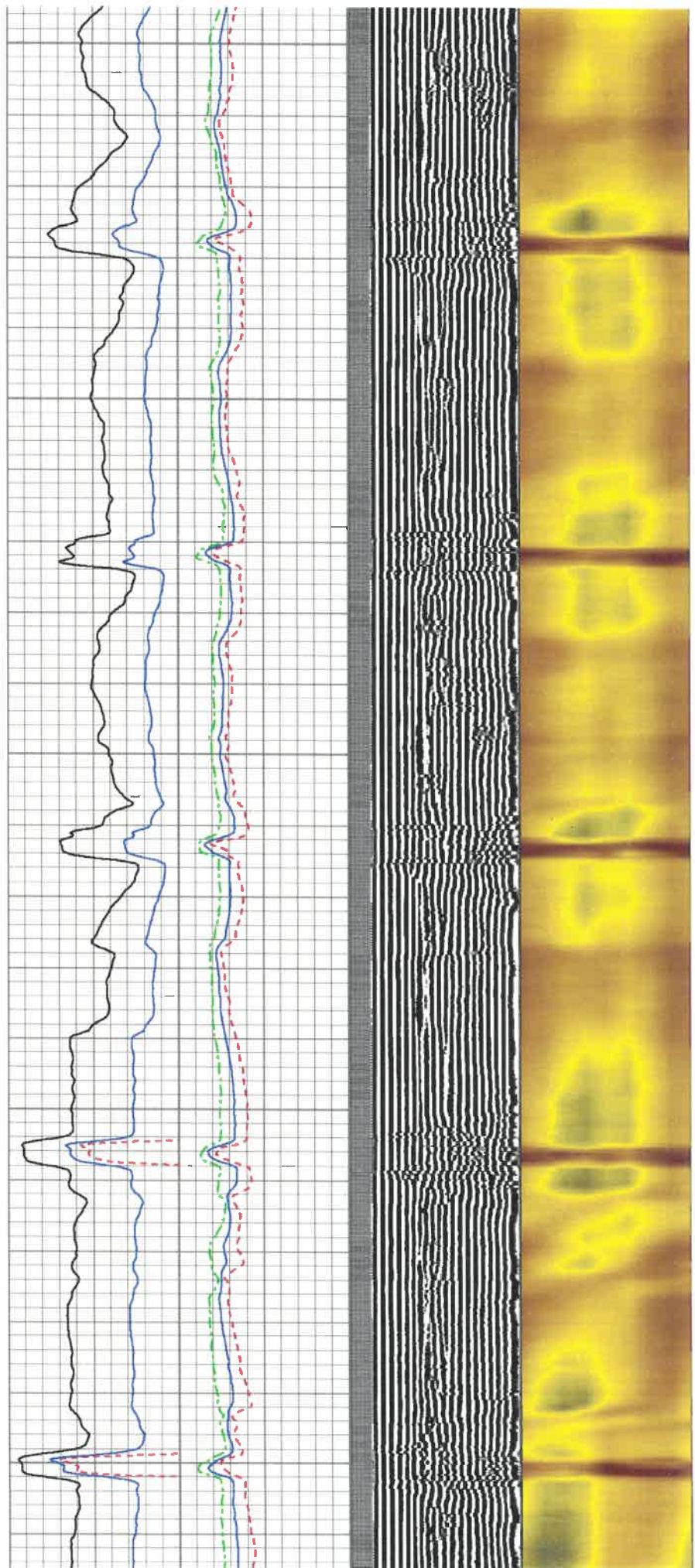
600

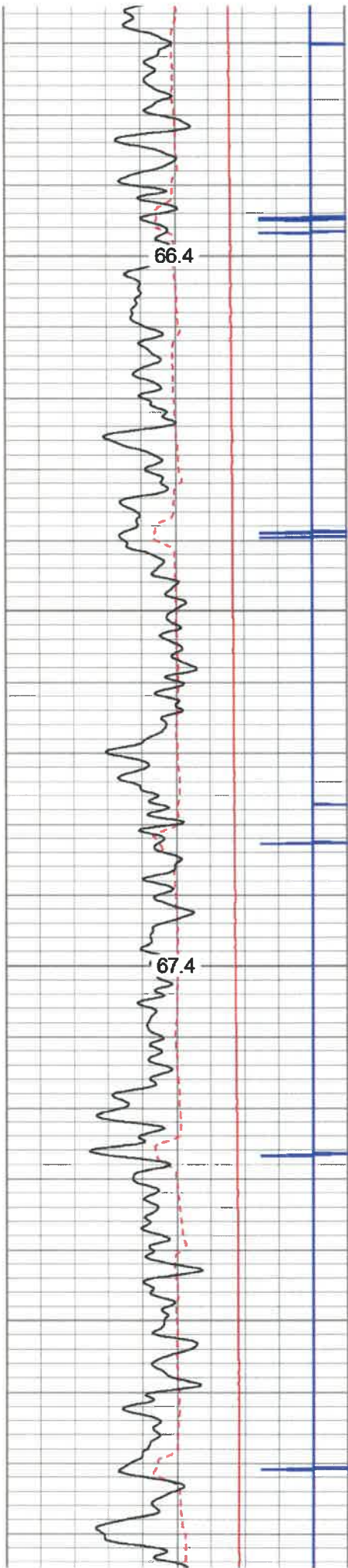




700

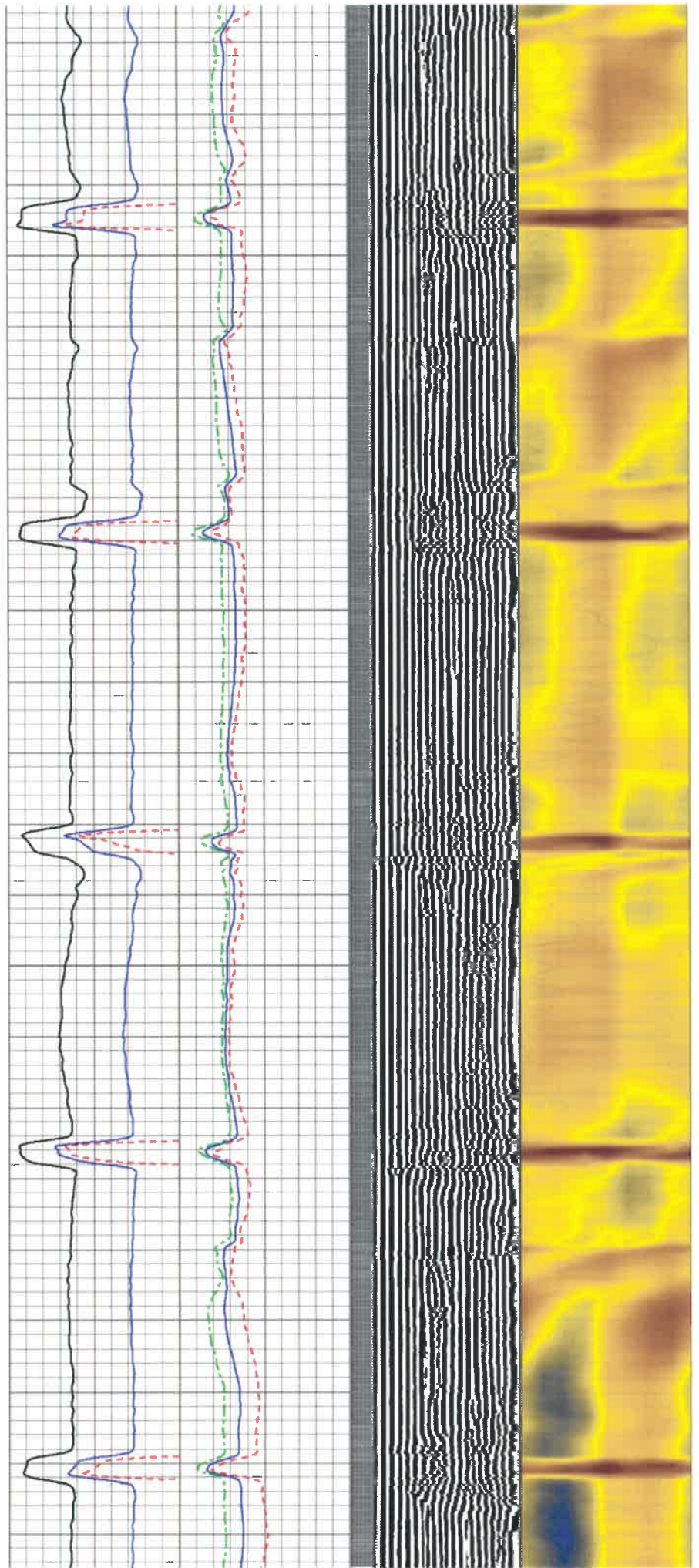
800

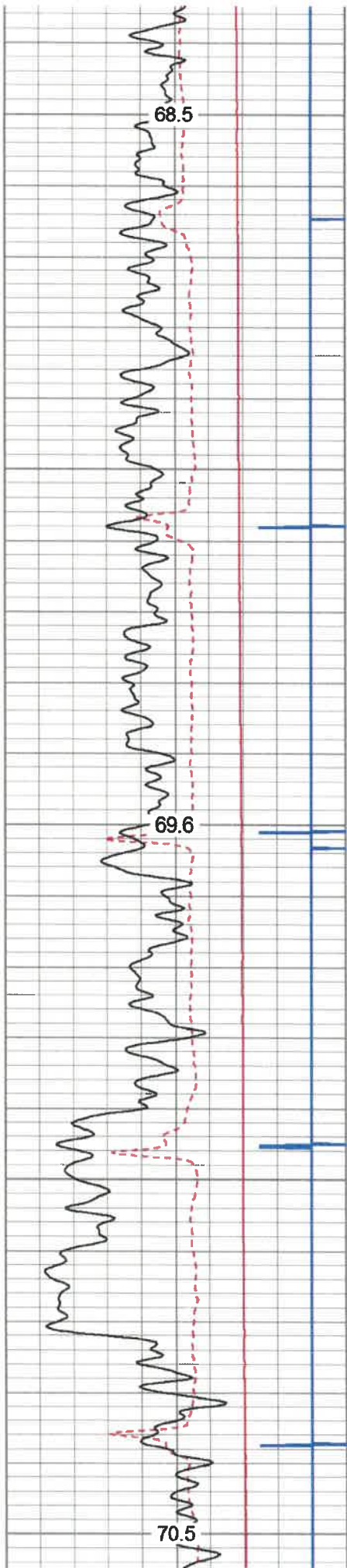




900

1000

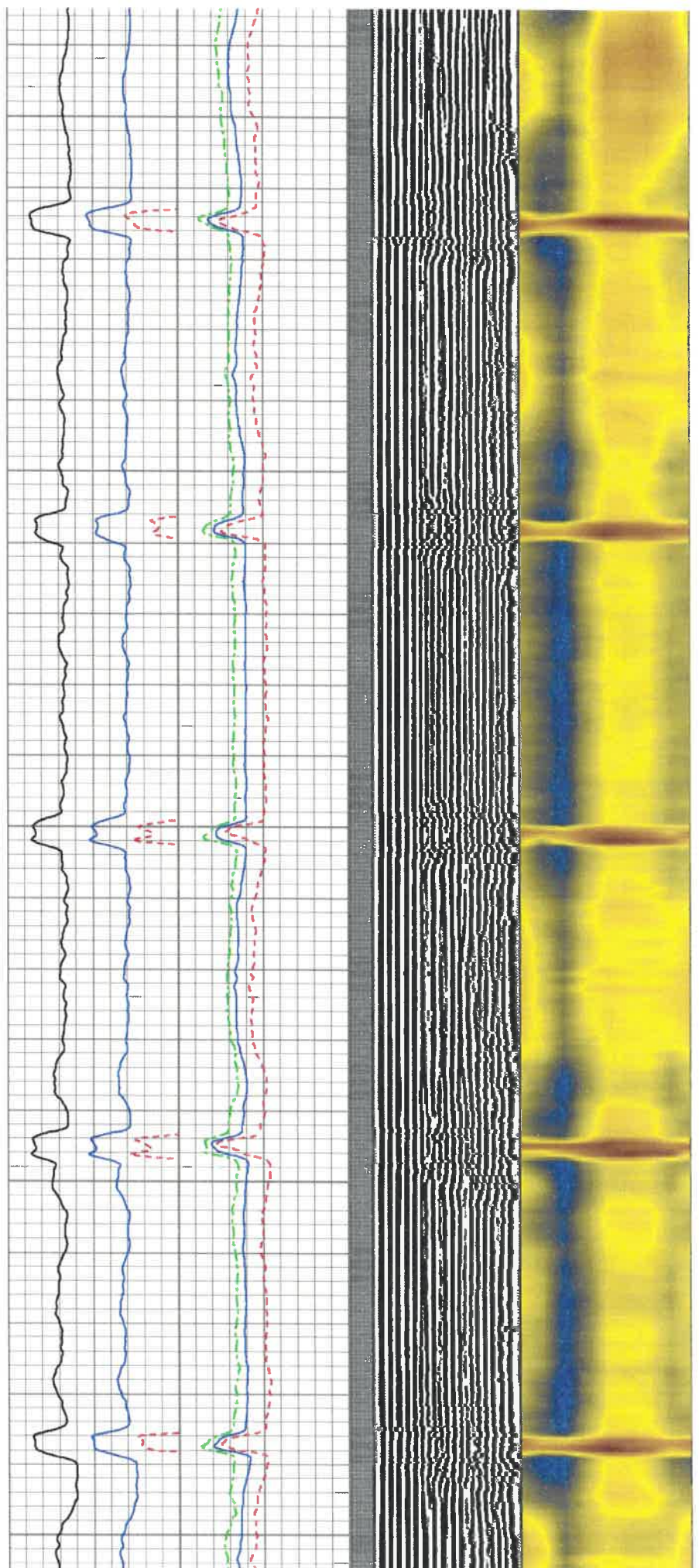


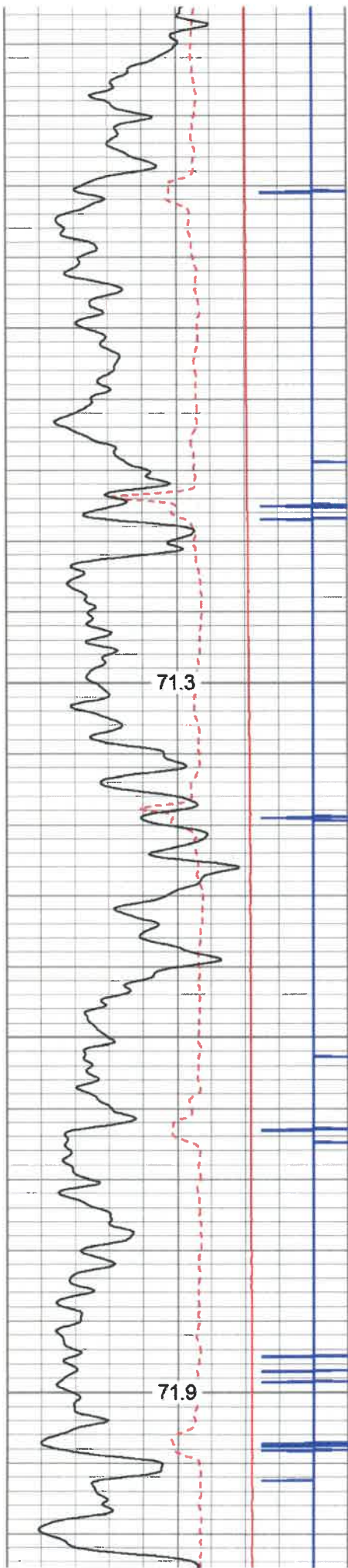


1100

1200

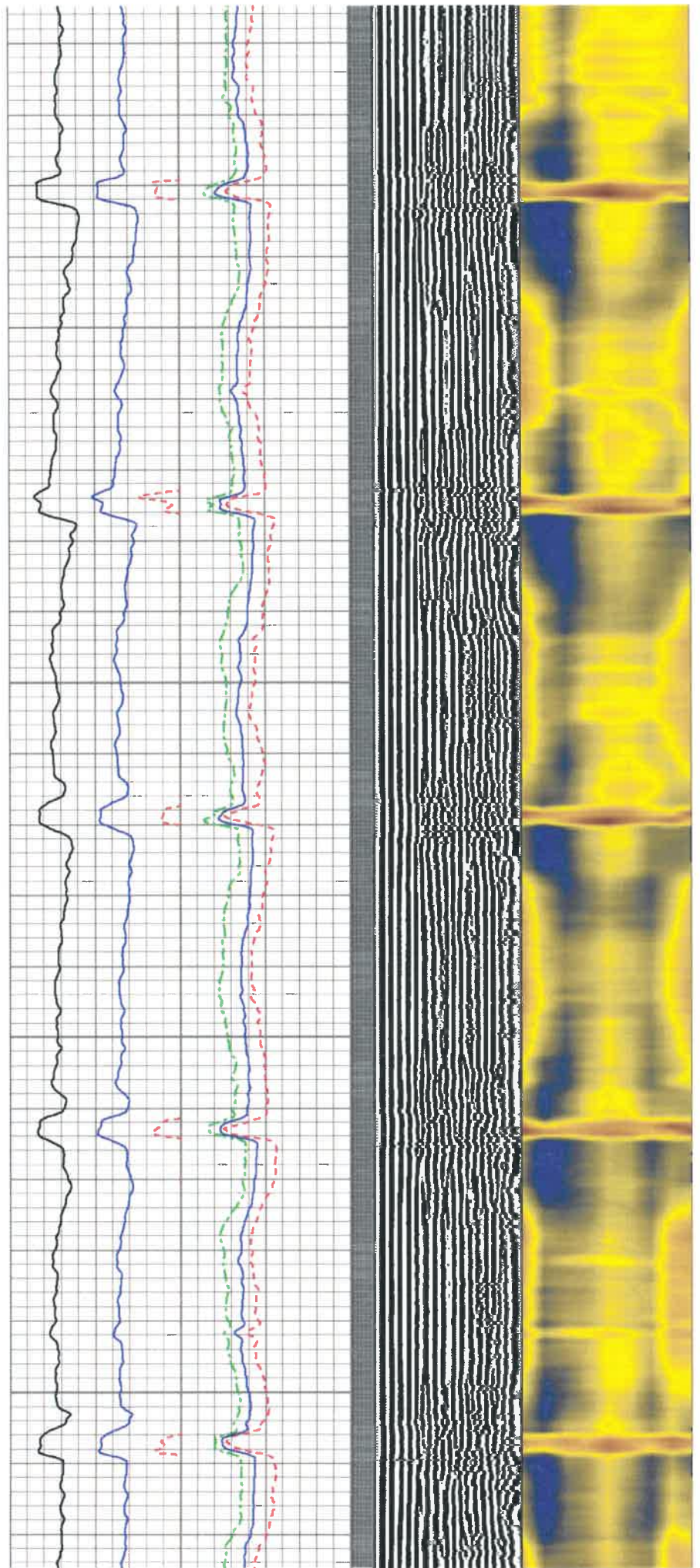
1300

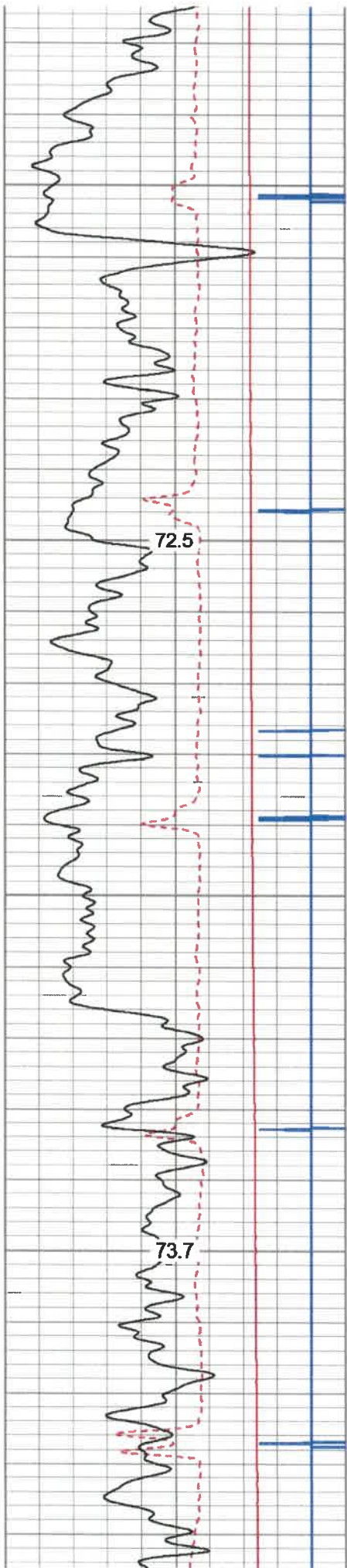




1400

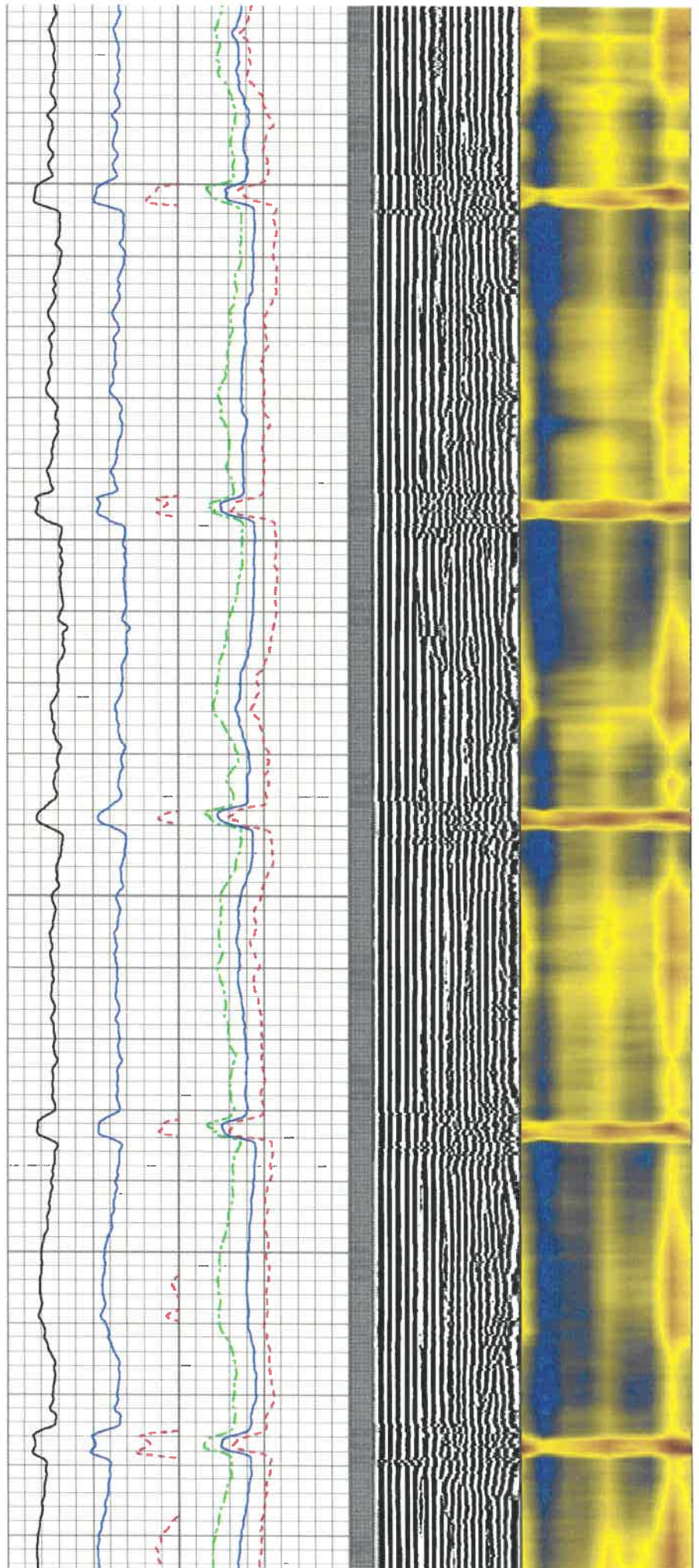
1500

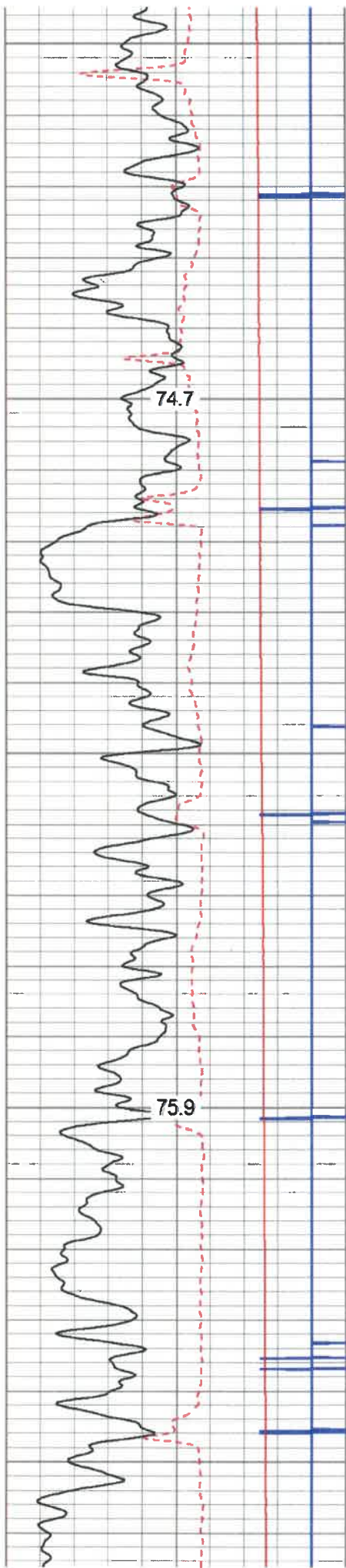




1600

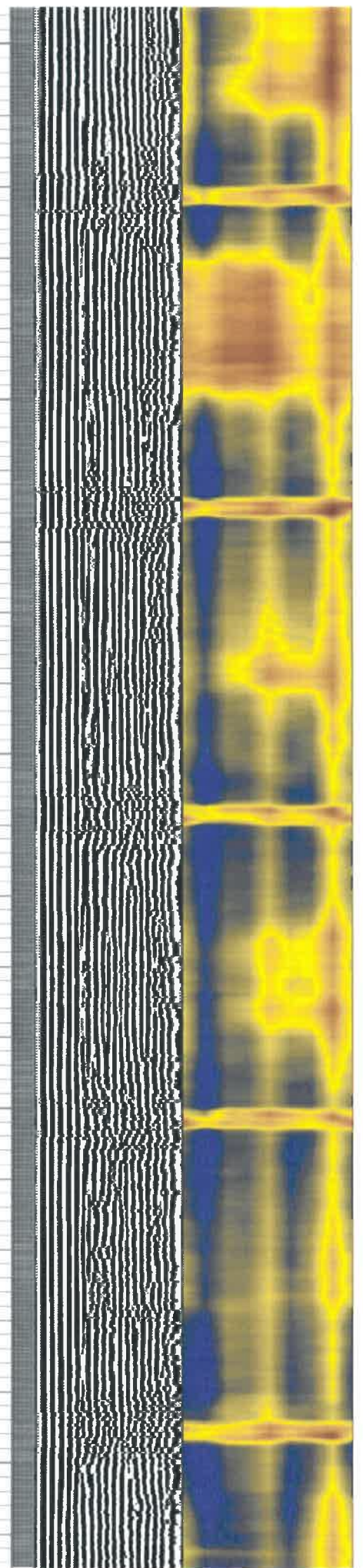
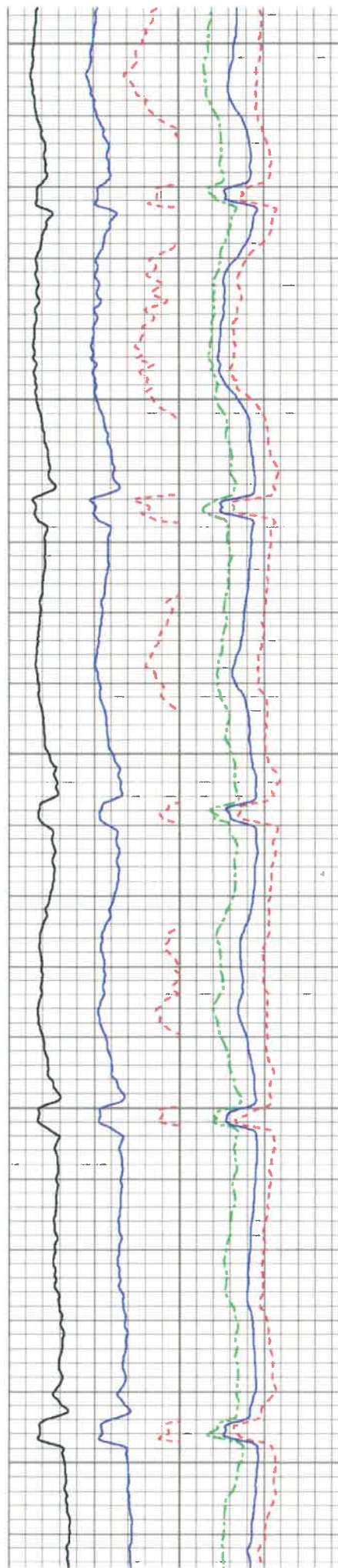
1700

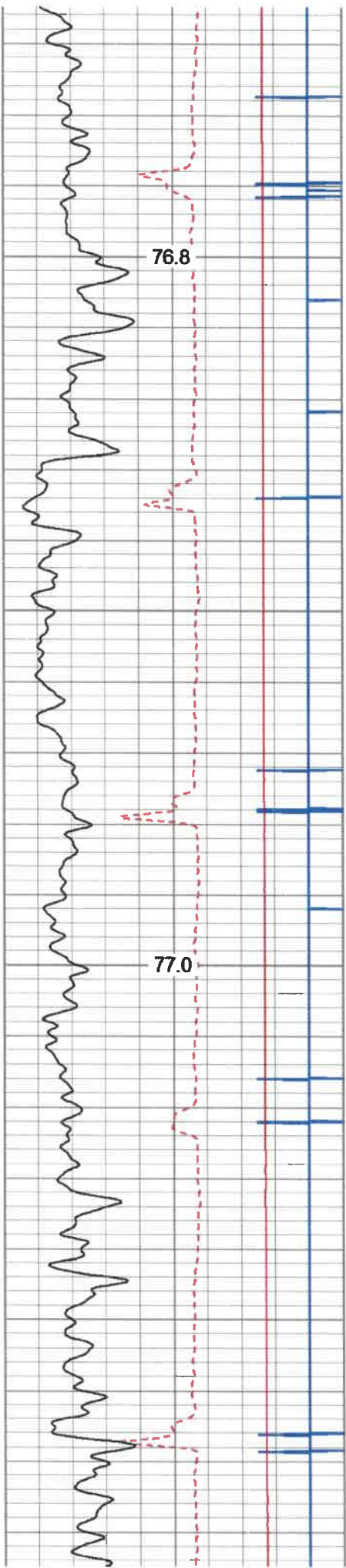




1800

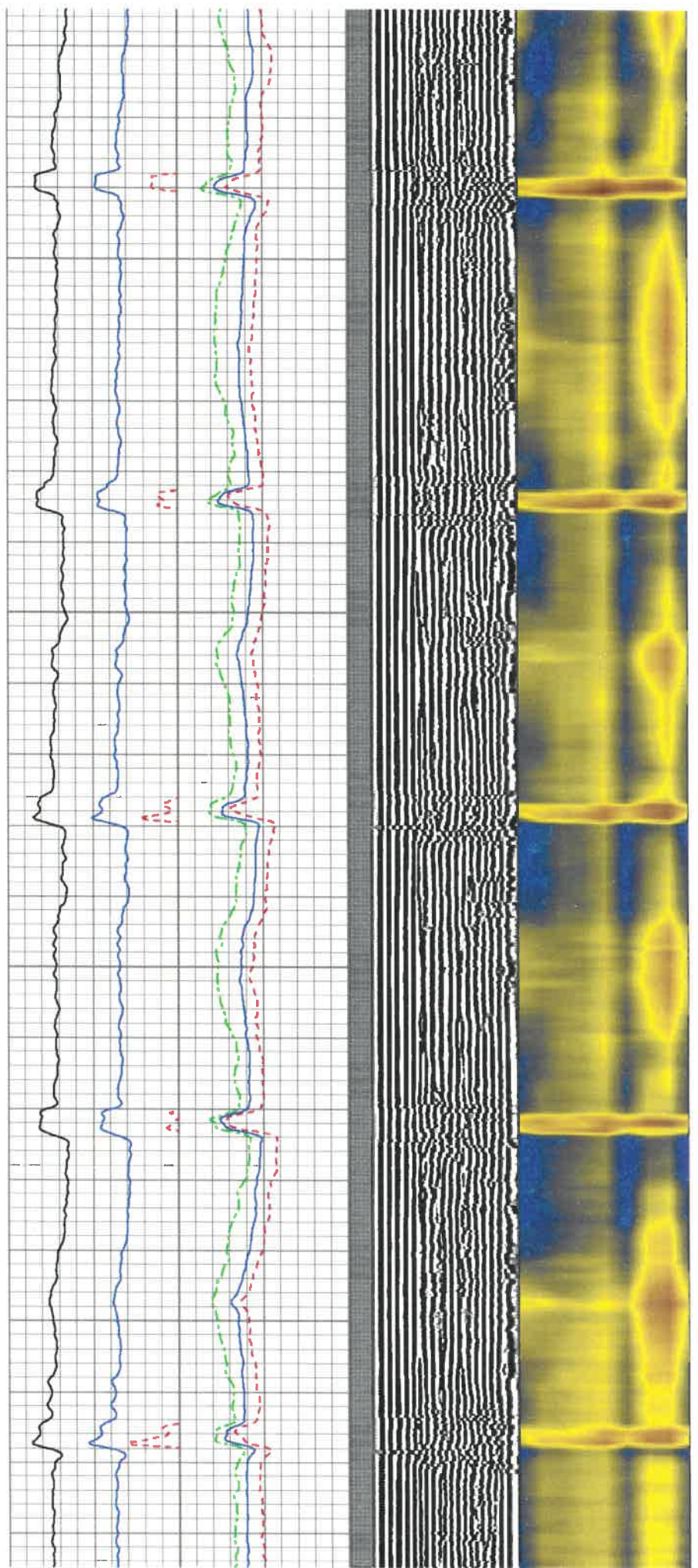
1900

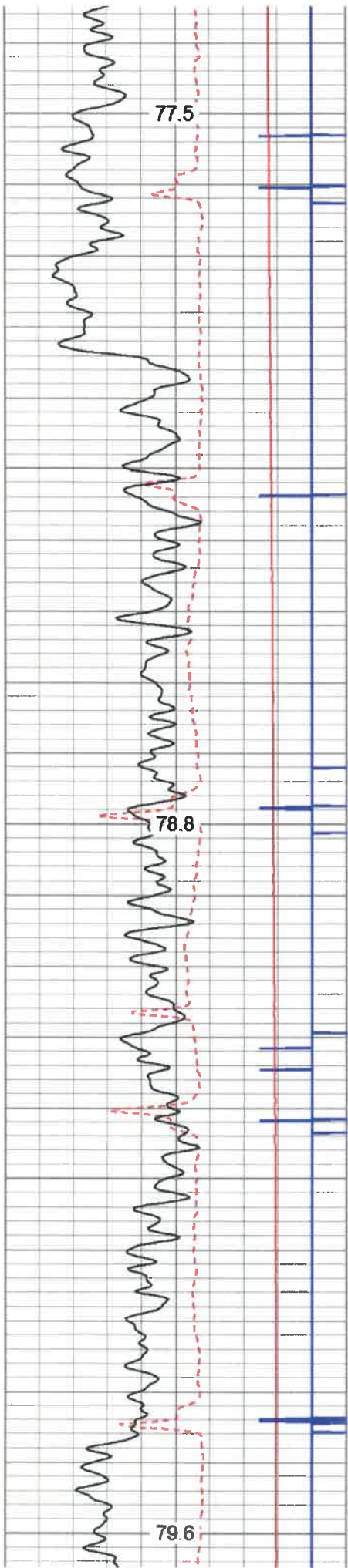




2000

2100

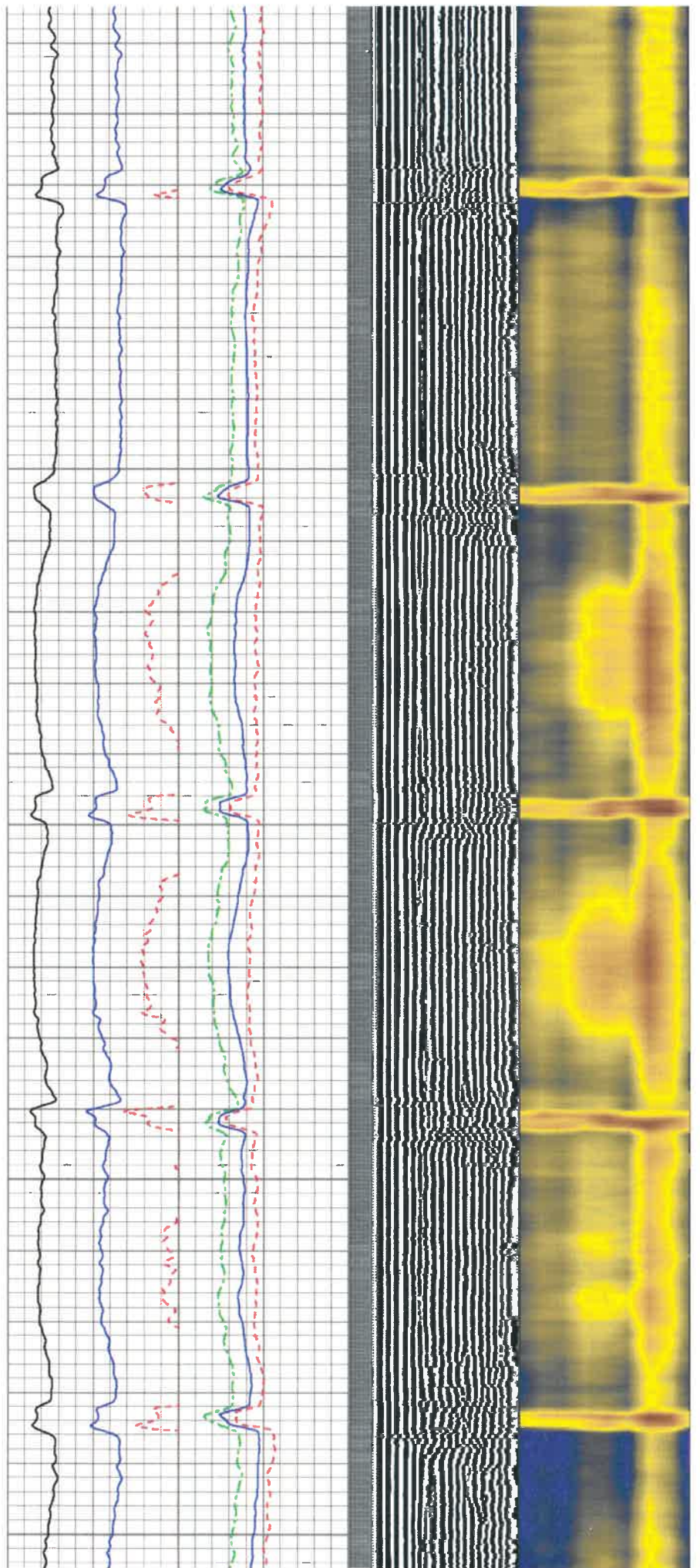


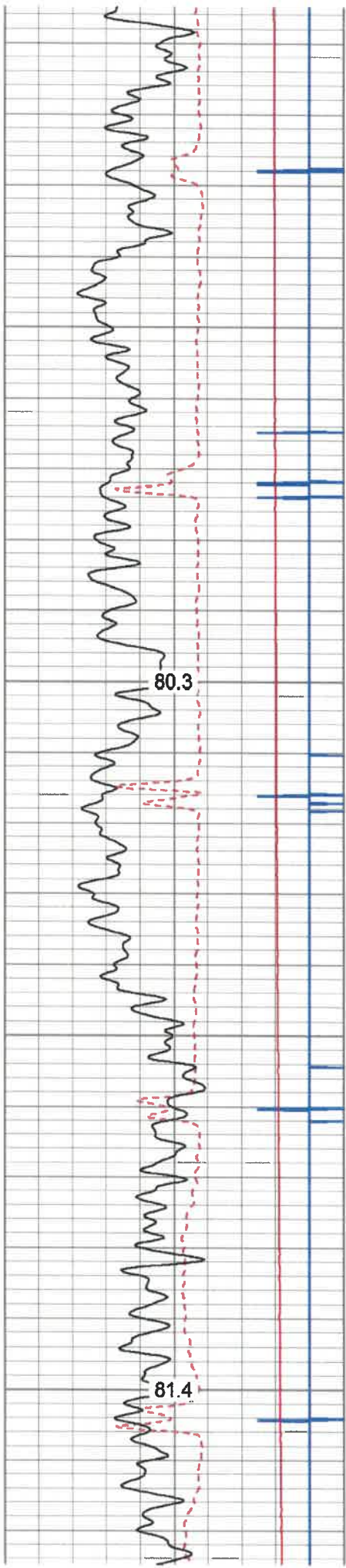


2200

2300

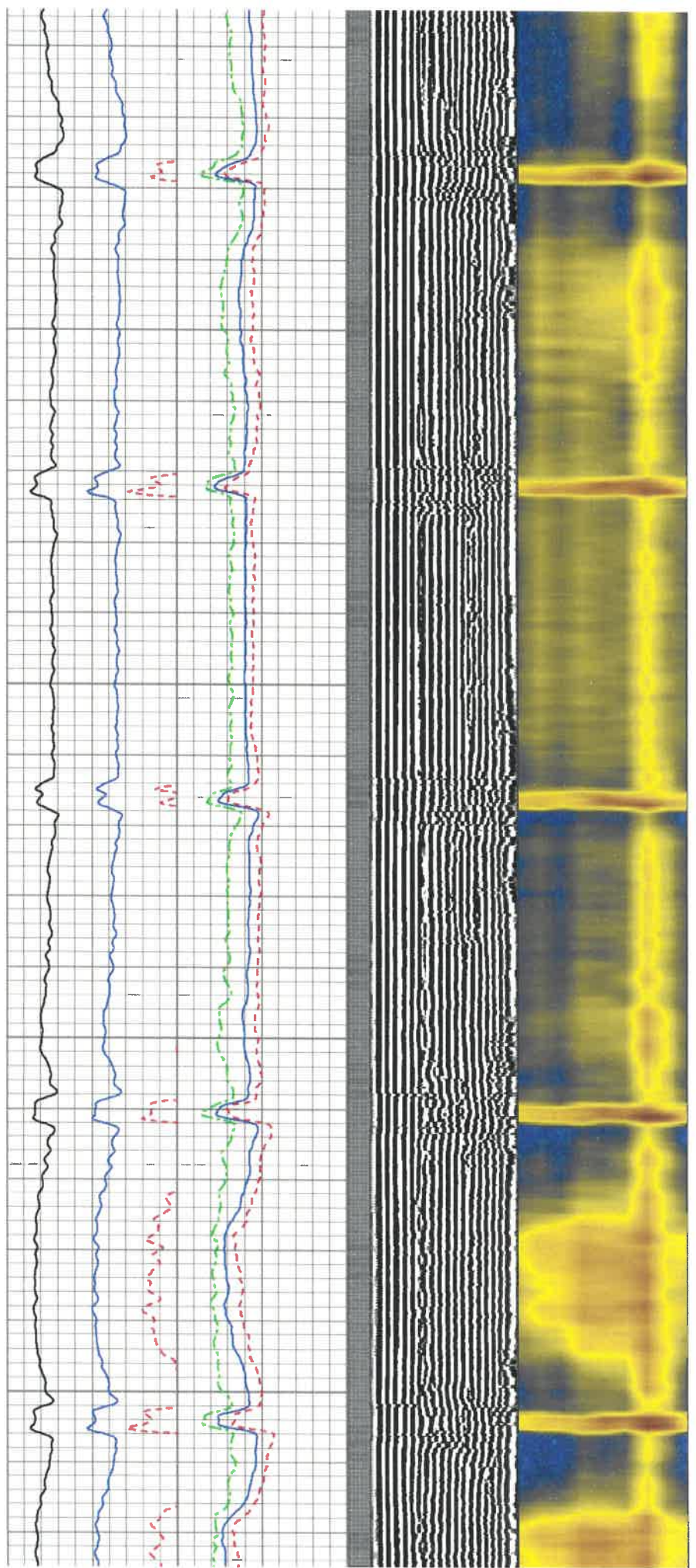
2400

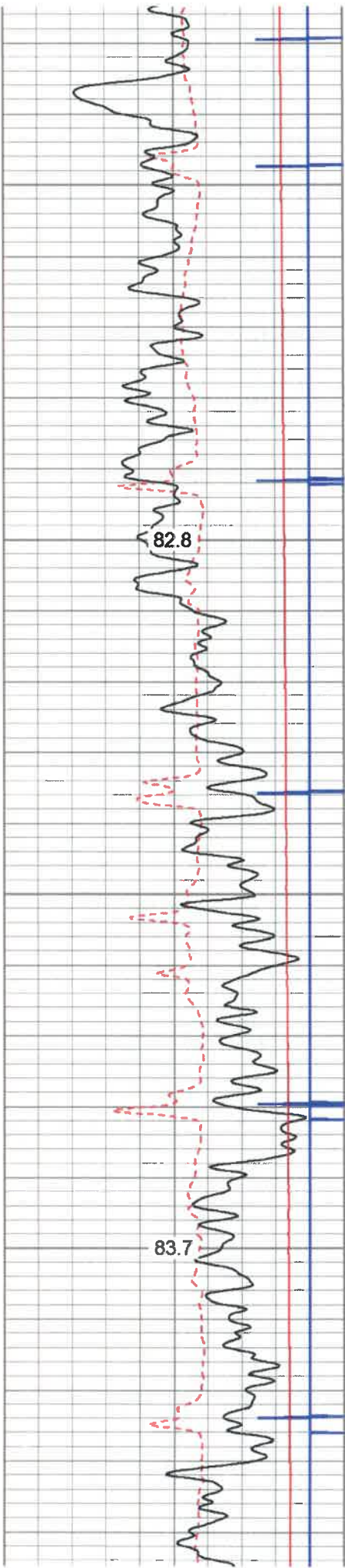




2500

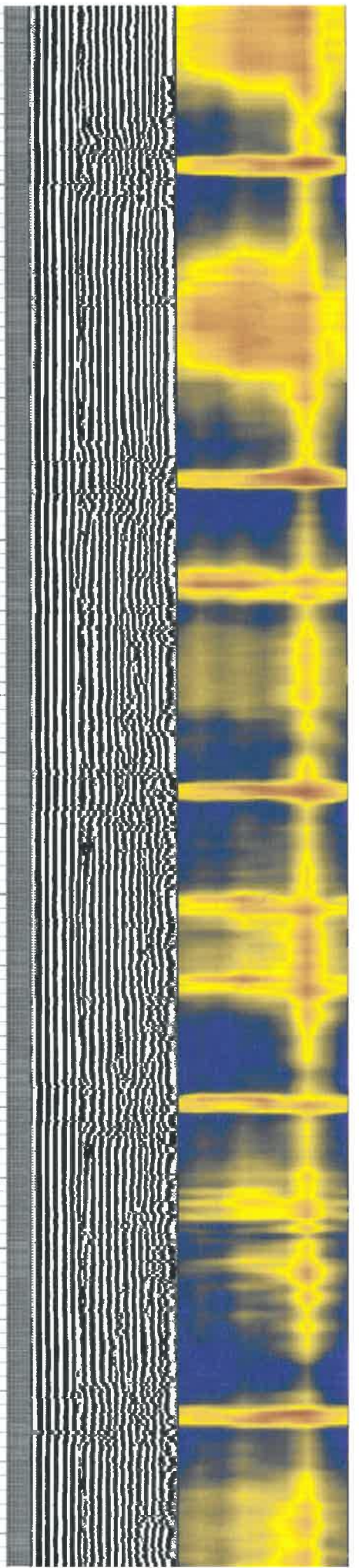
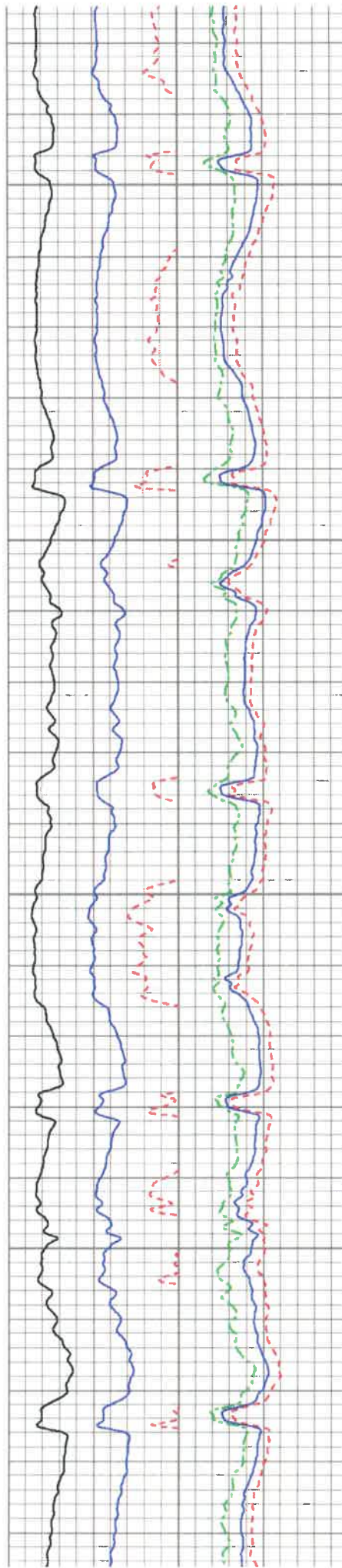
2600

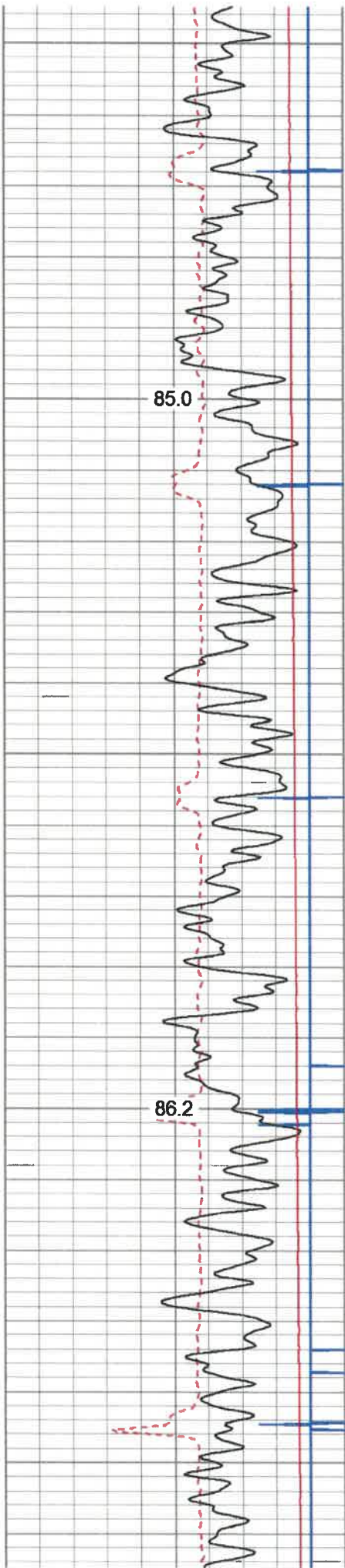




2700

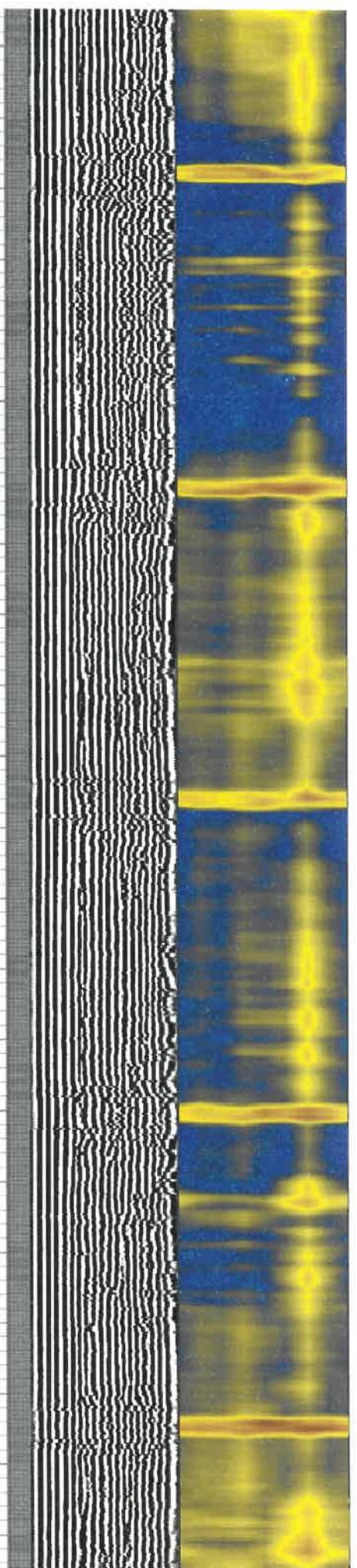
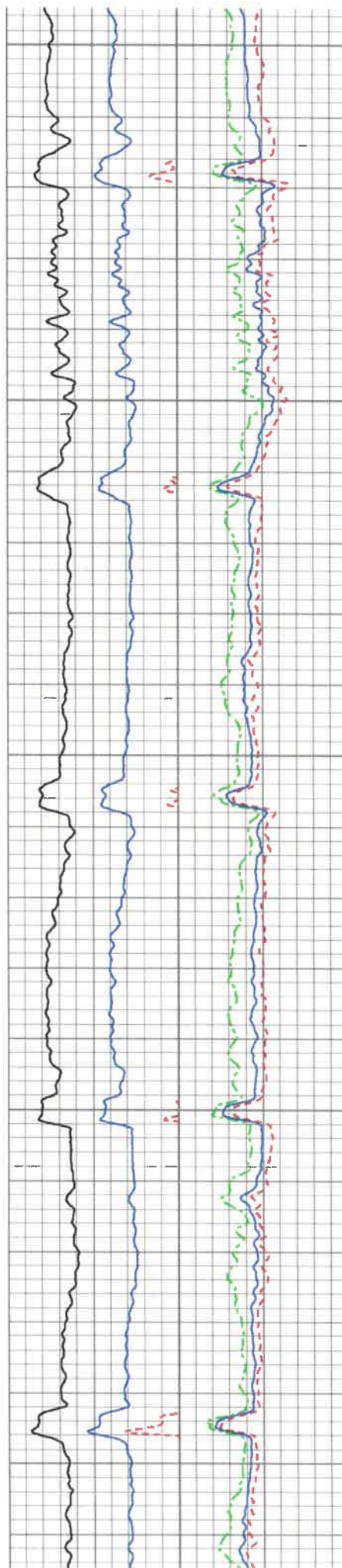
2800

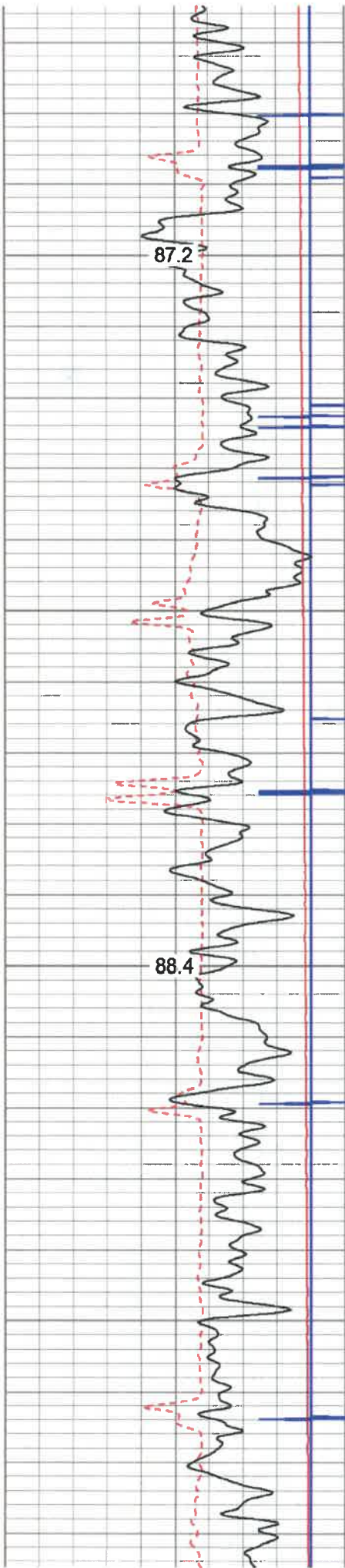




2900

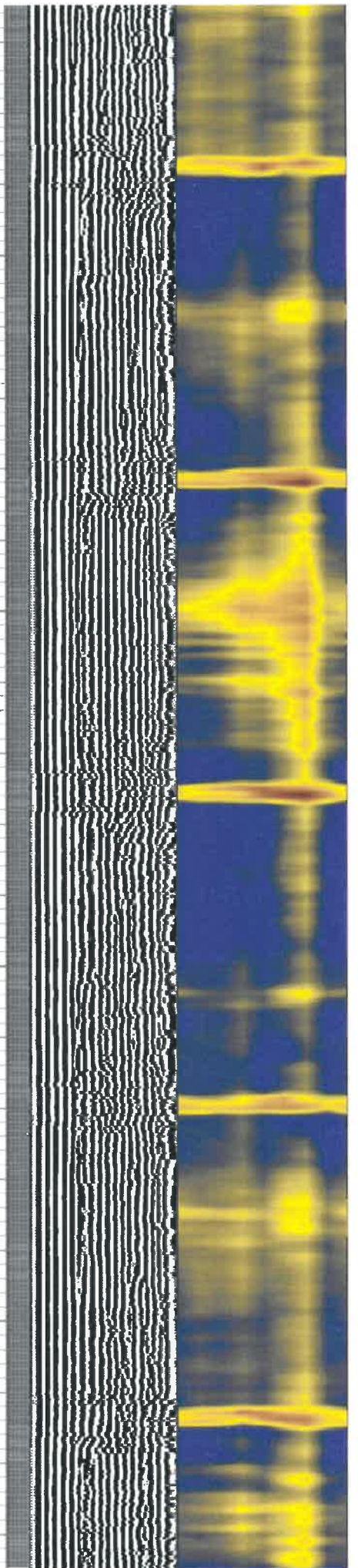
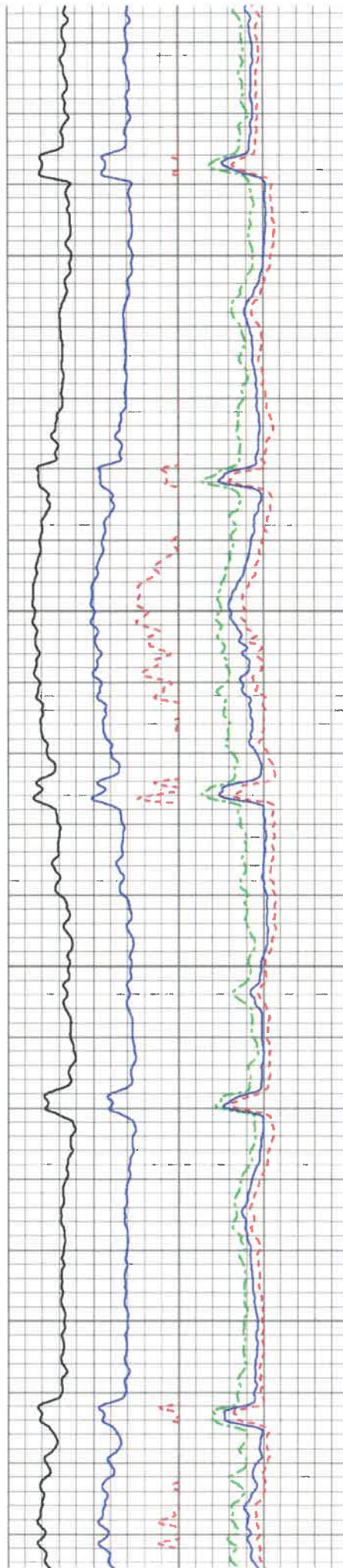
3000

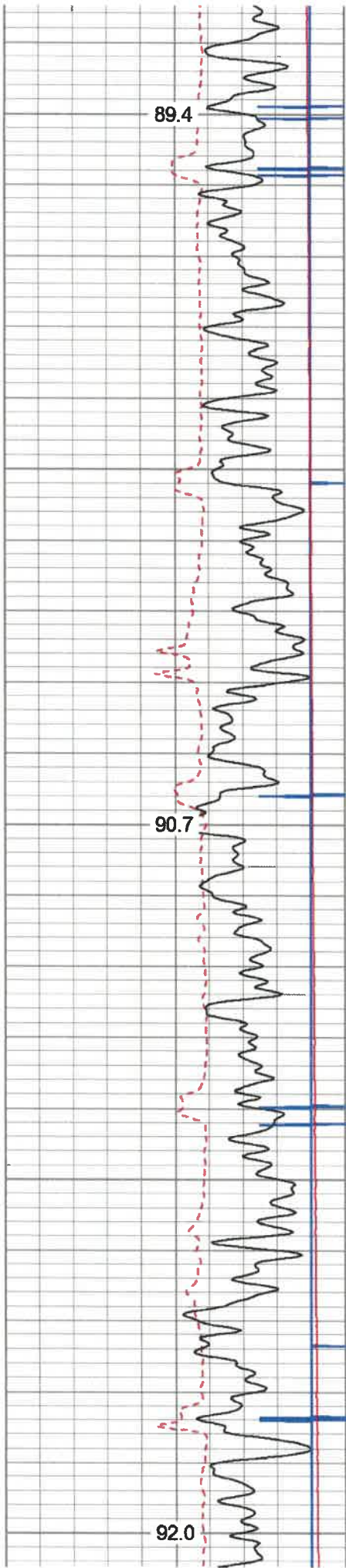




3100

3200

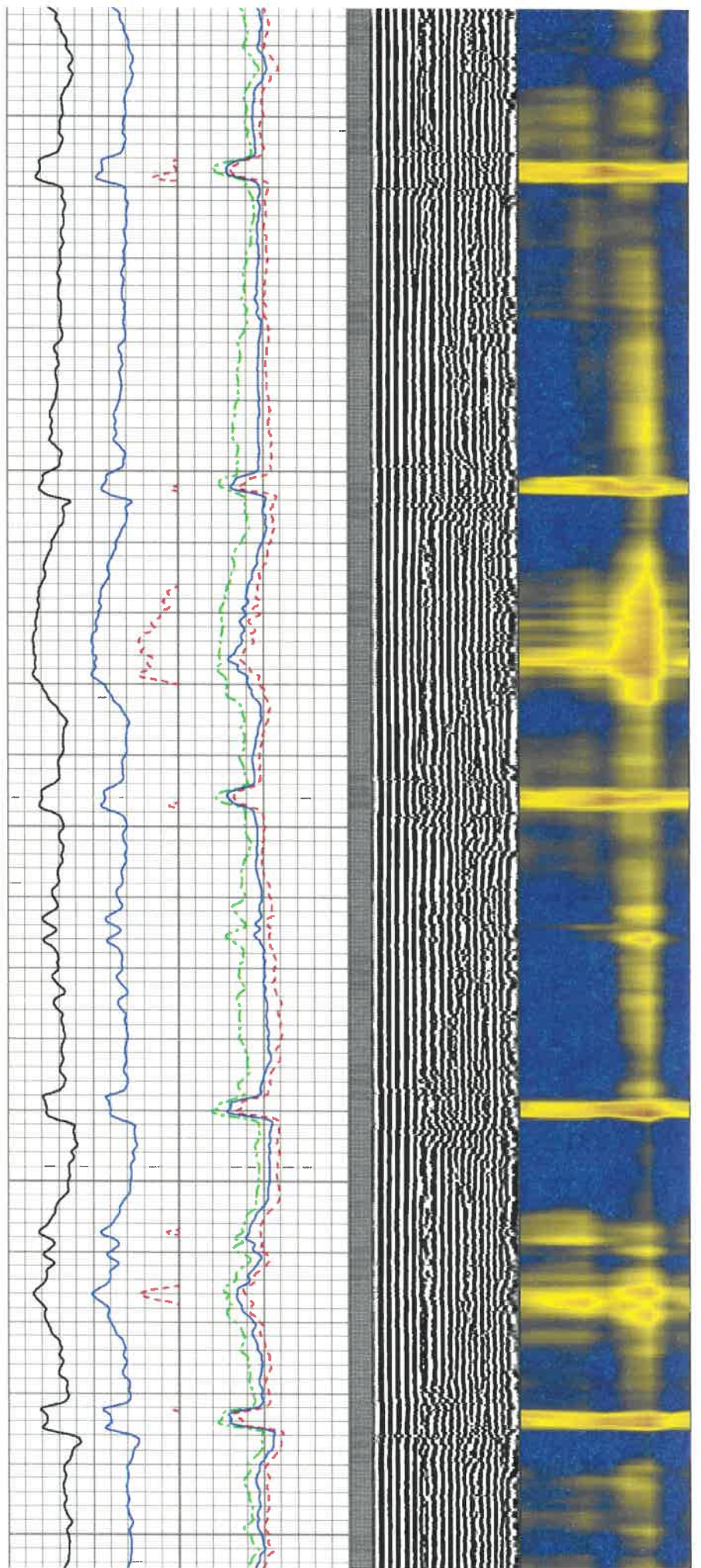


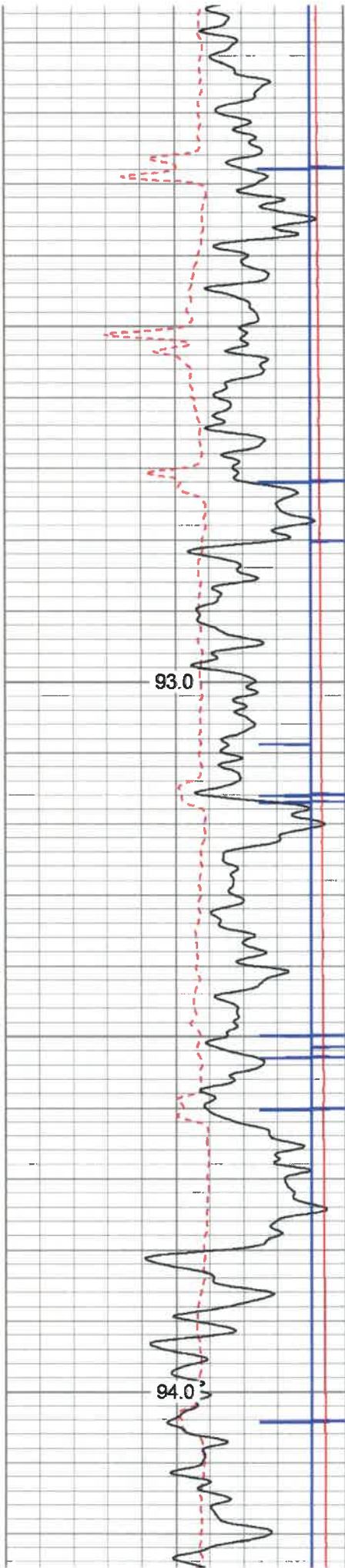


3300

3400

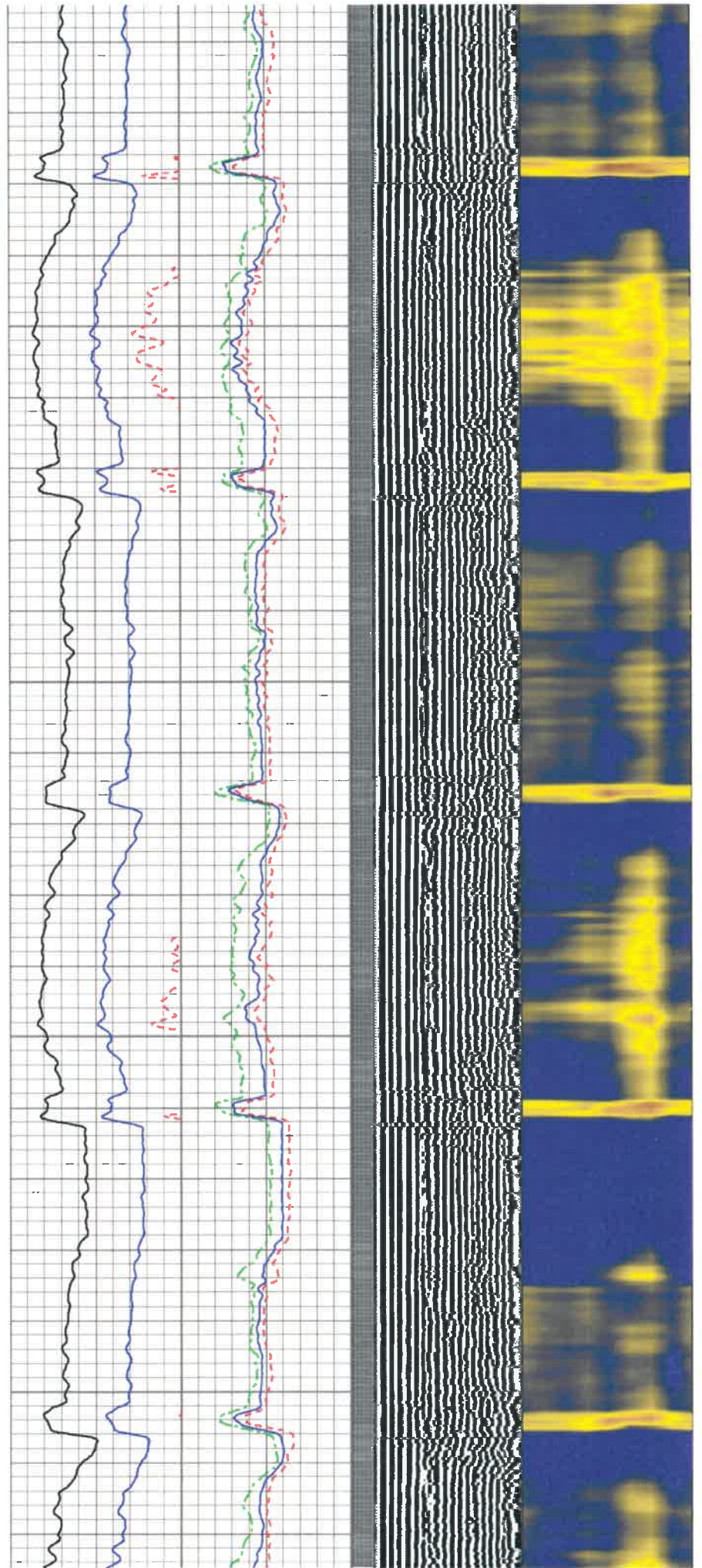
3500

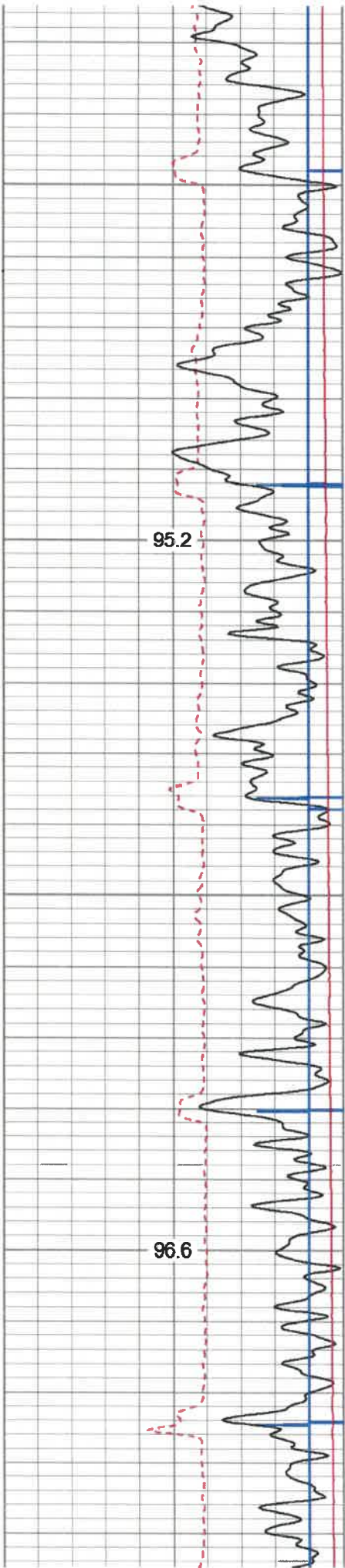




3600

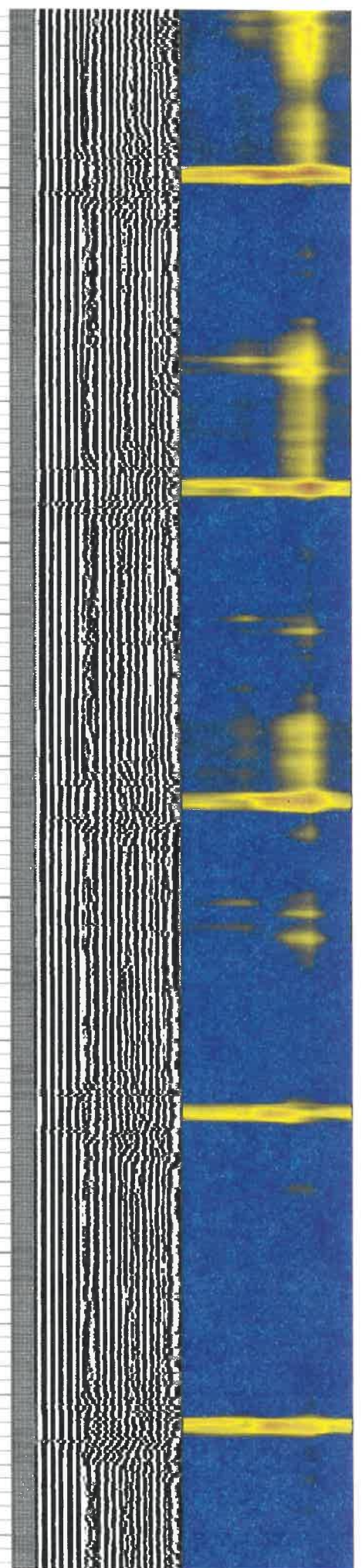
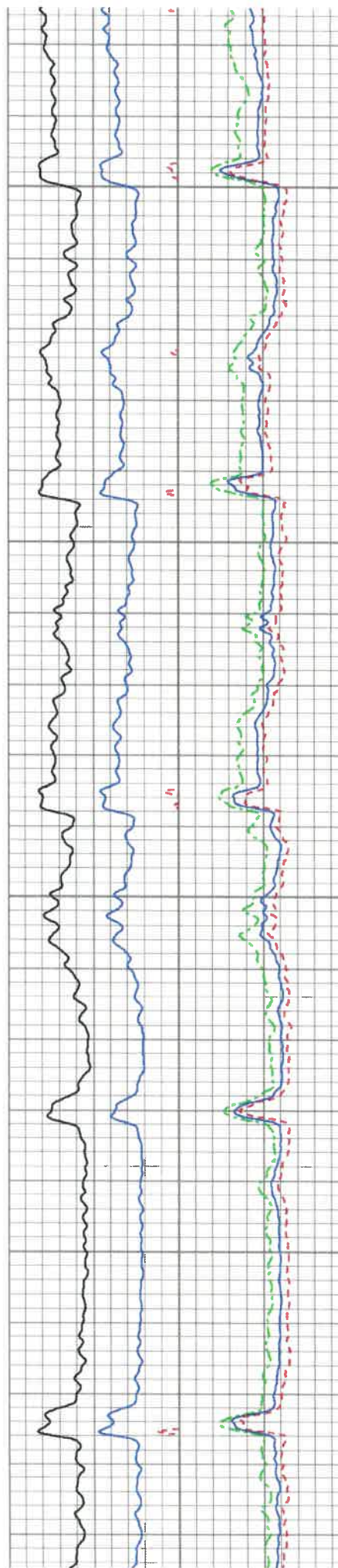
3700

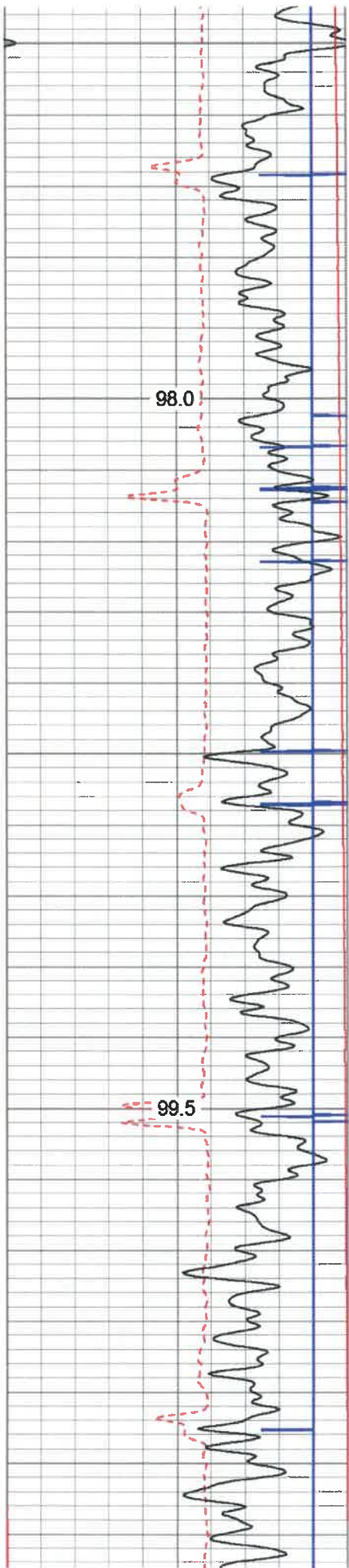




3800

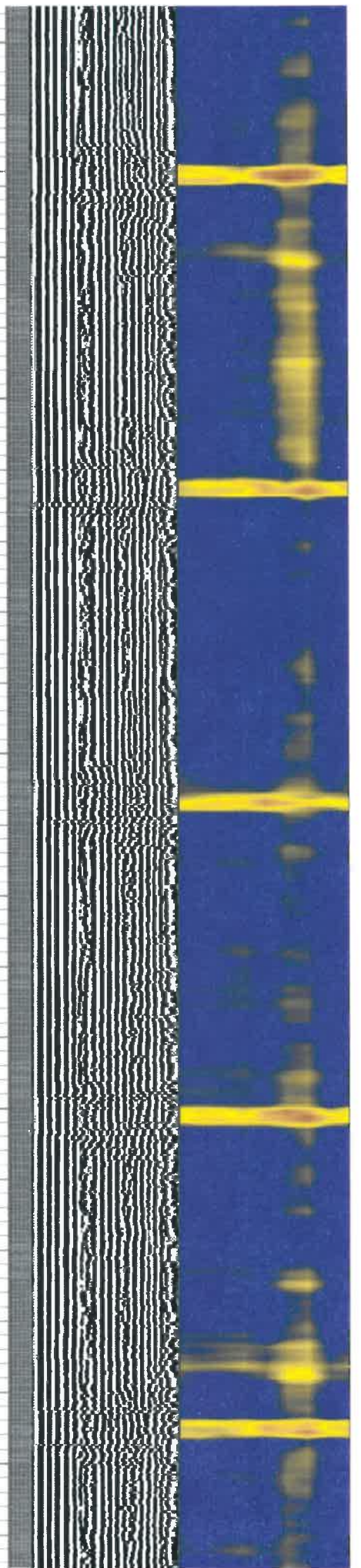
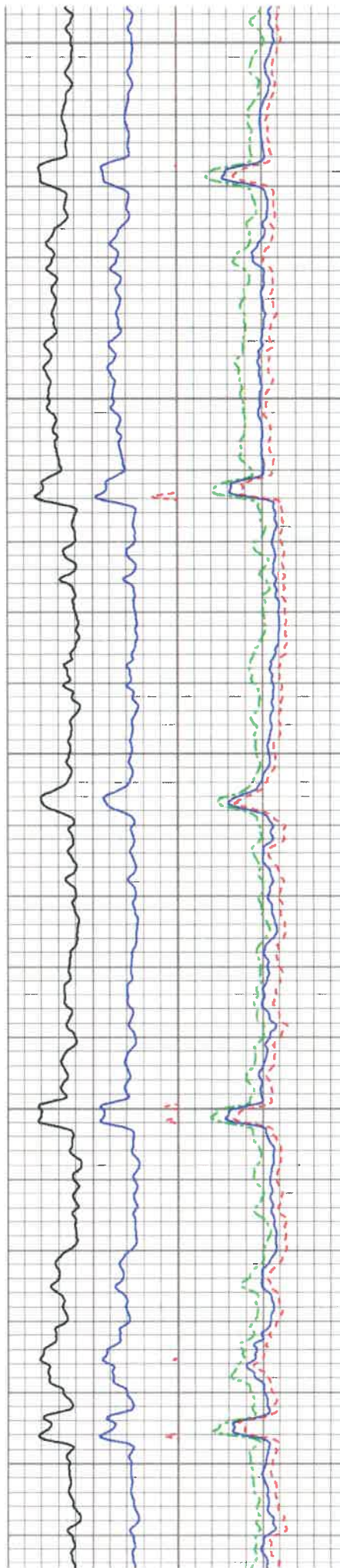
3900

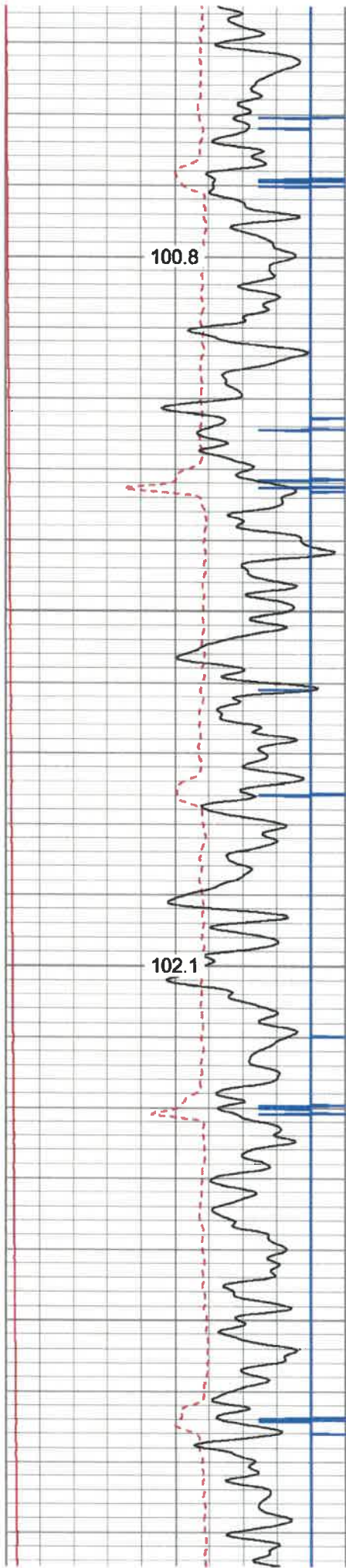




4000

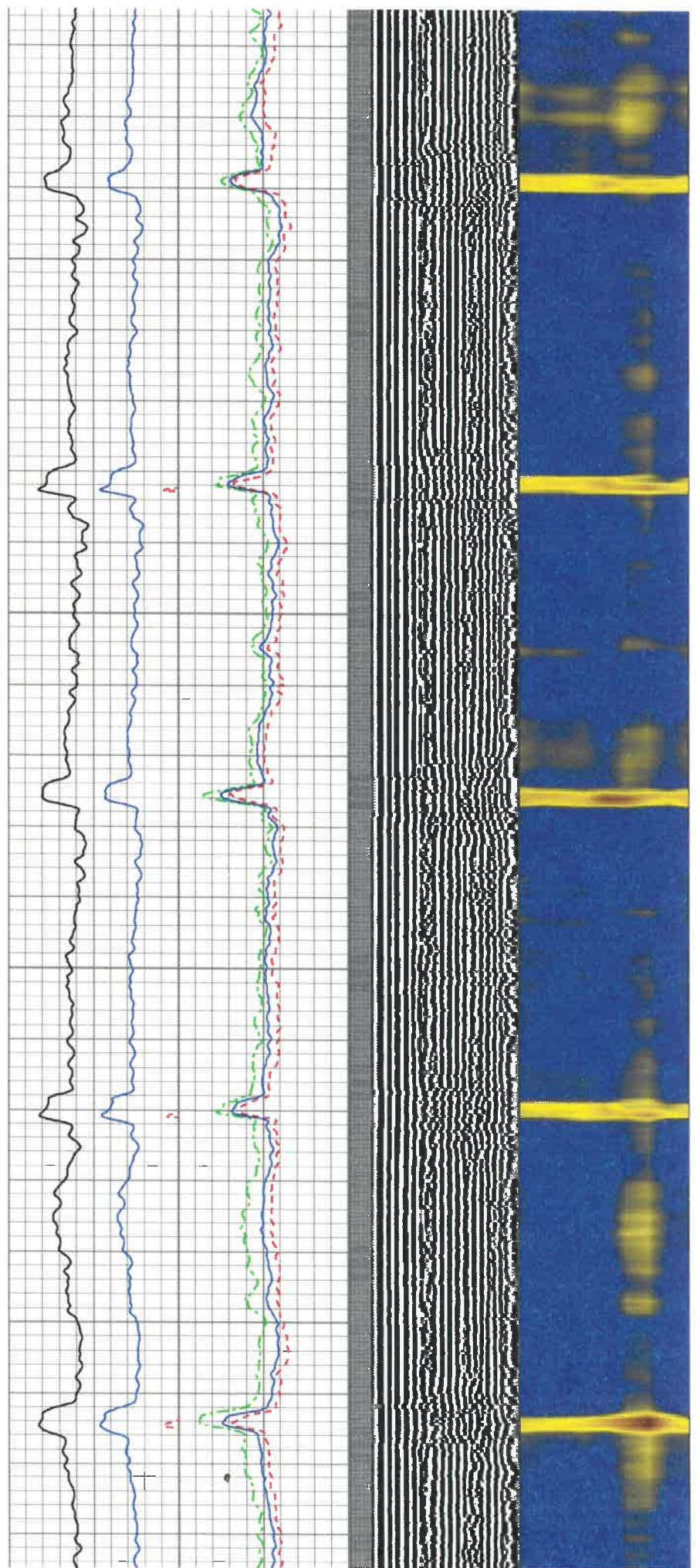
4100

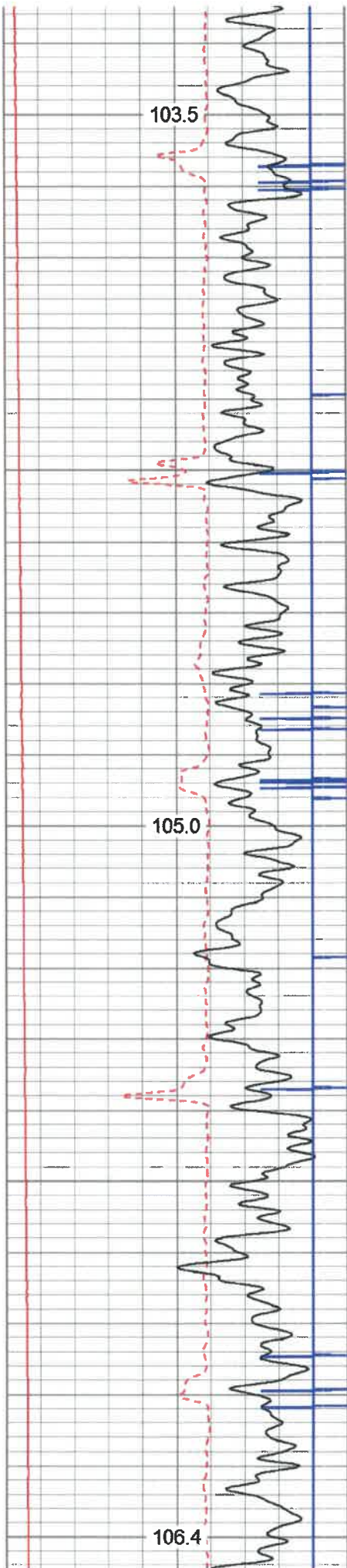




4200

4300

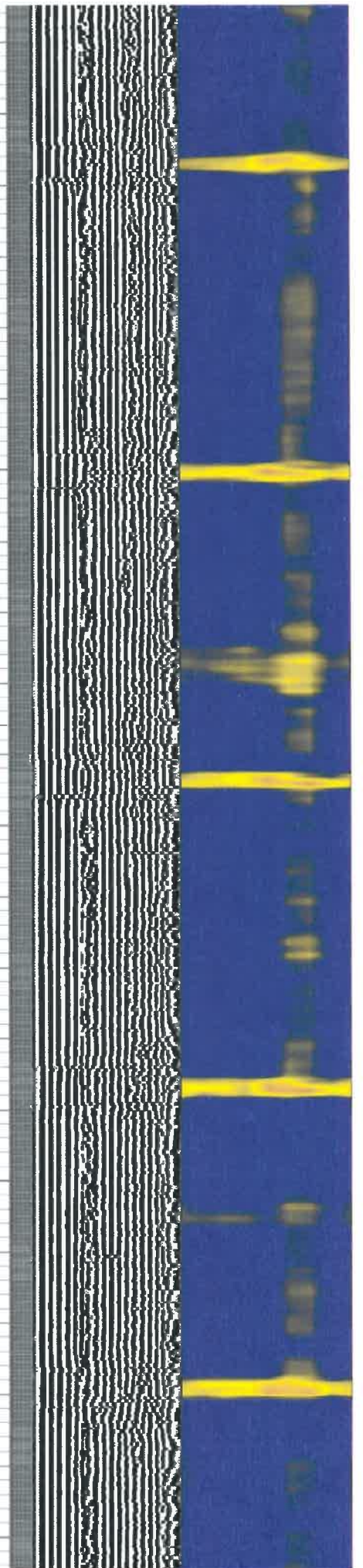
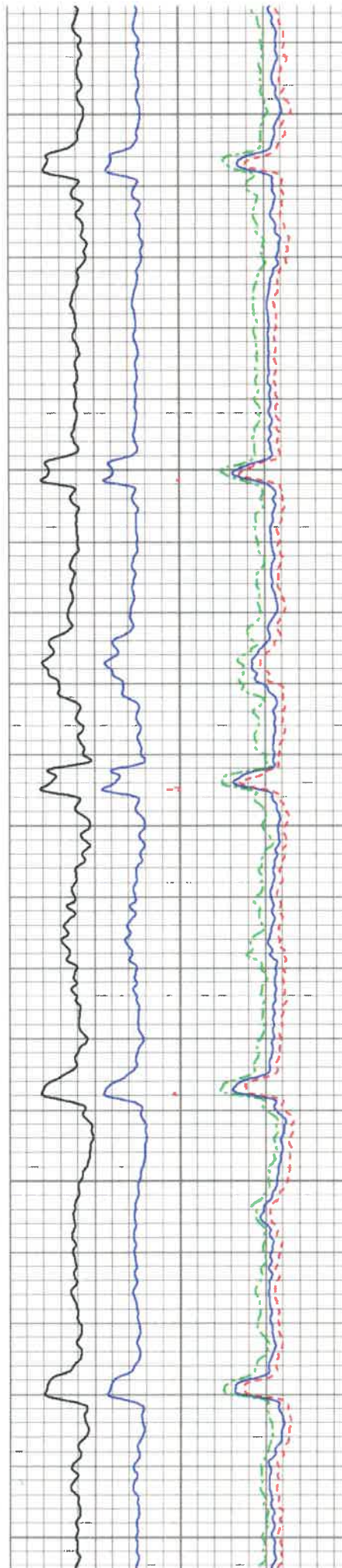


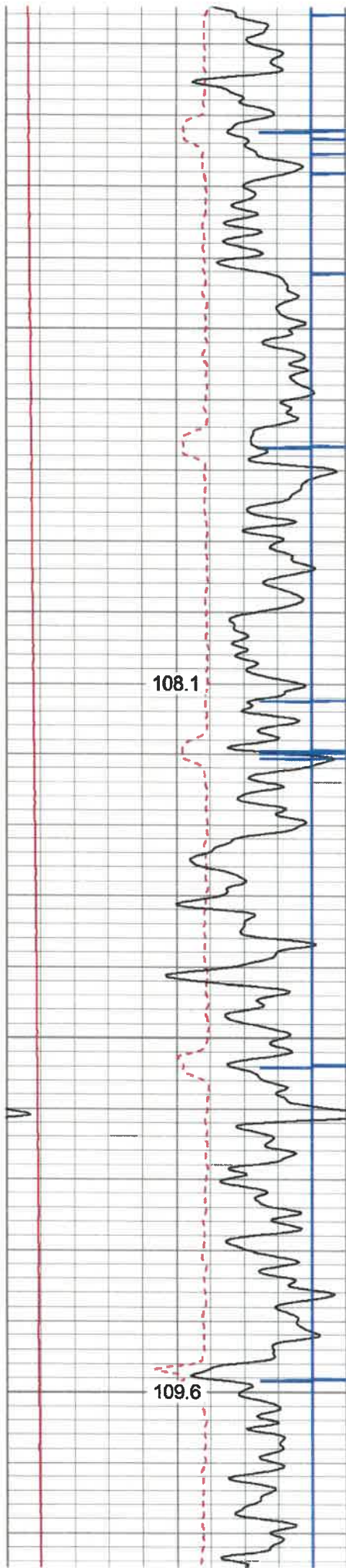


4400

4500

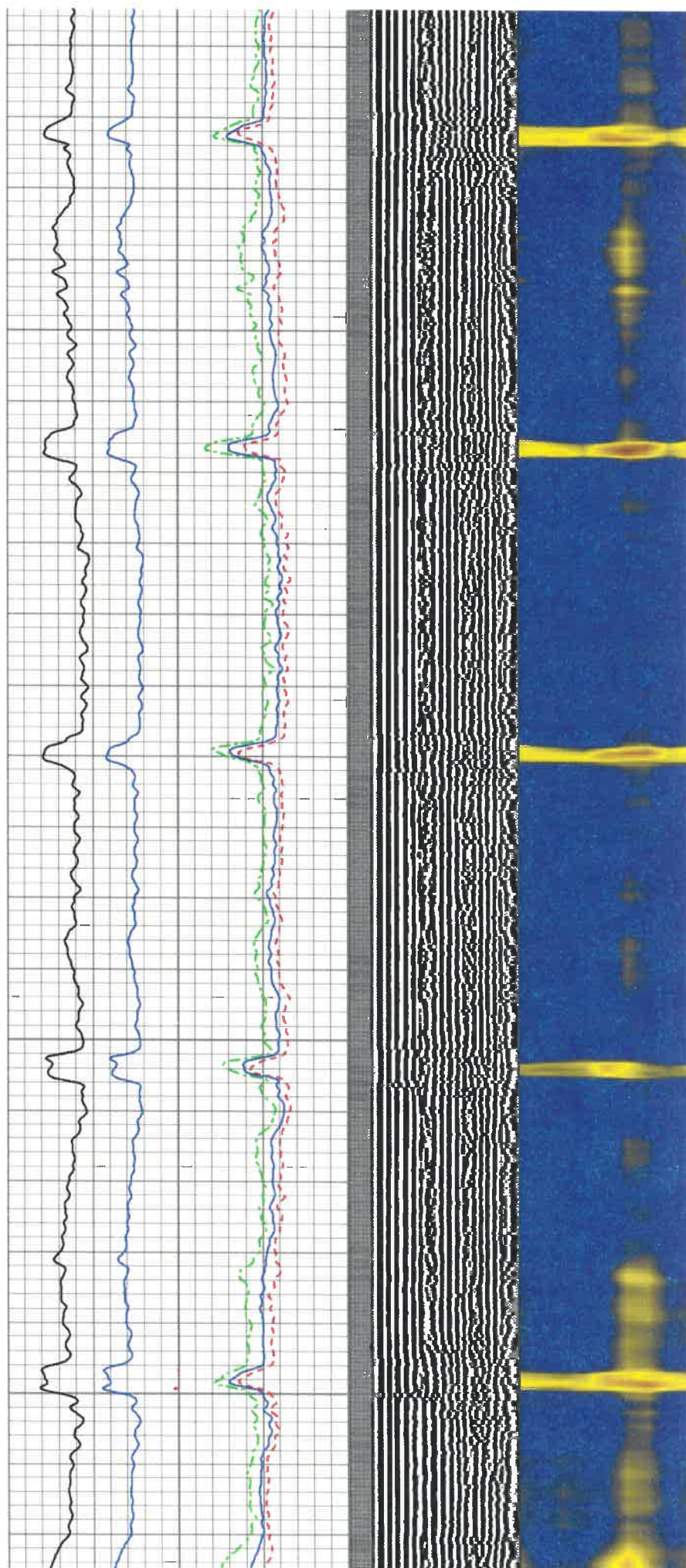
4600

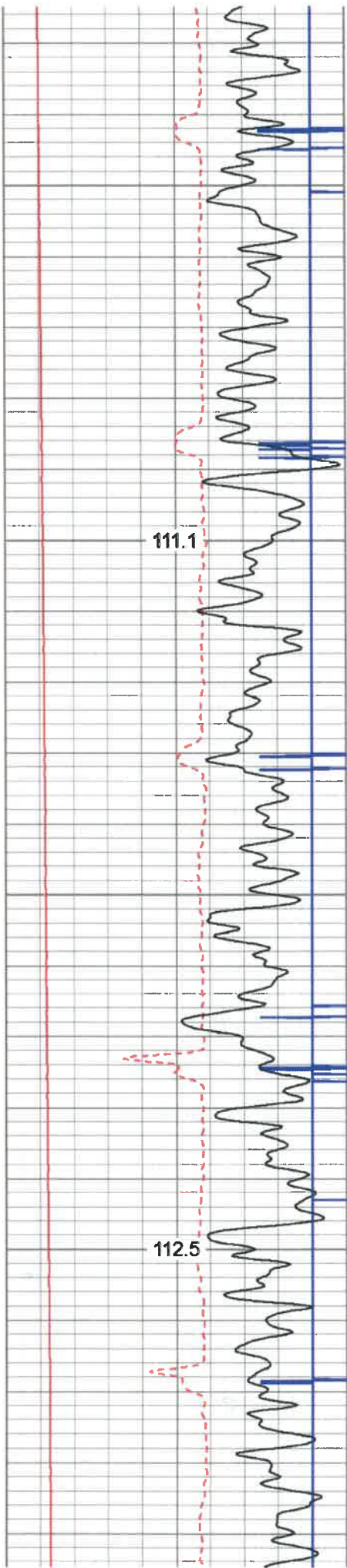




4700

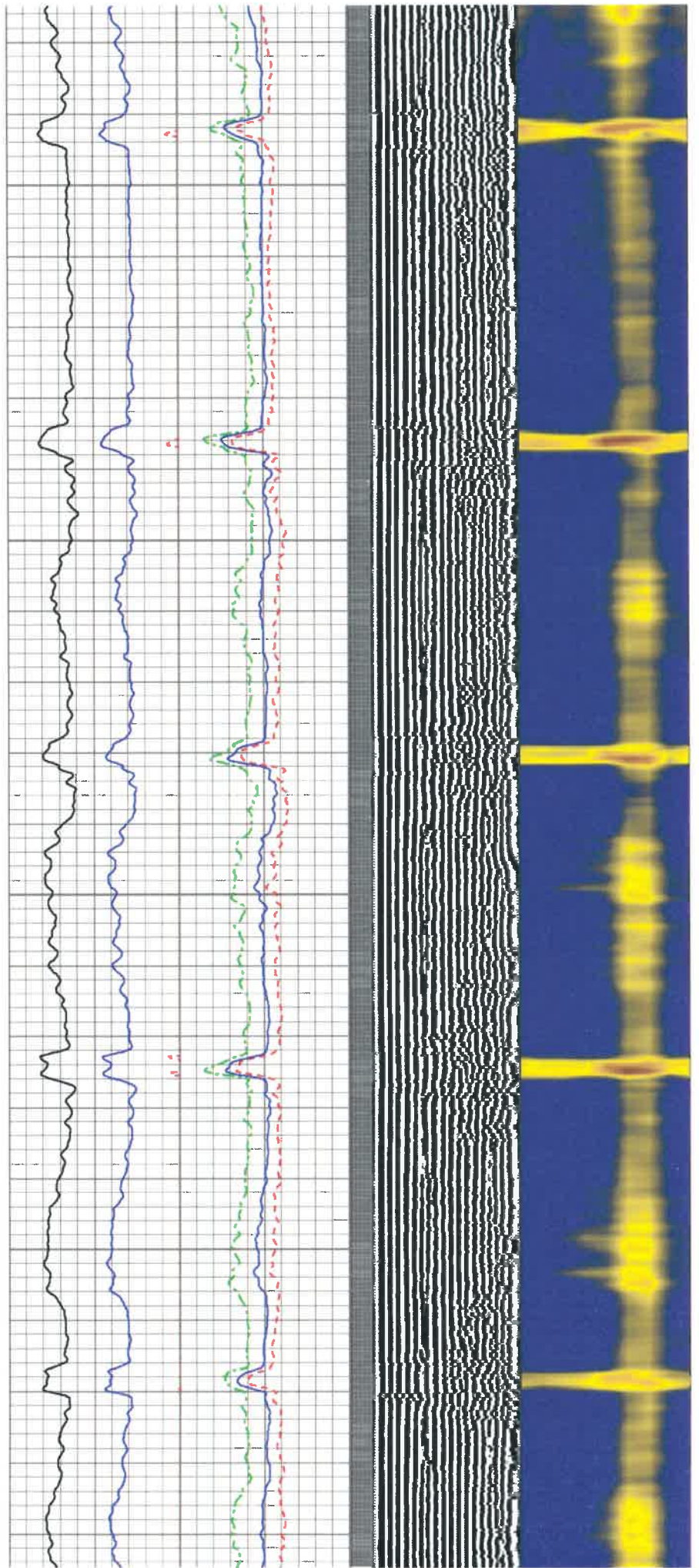
4800

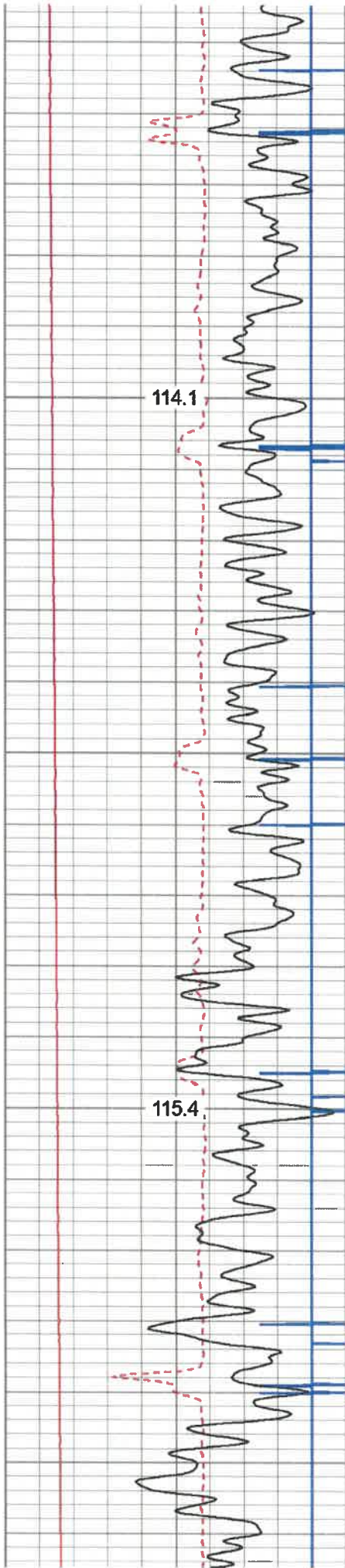




4900

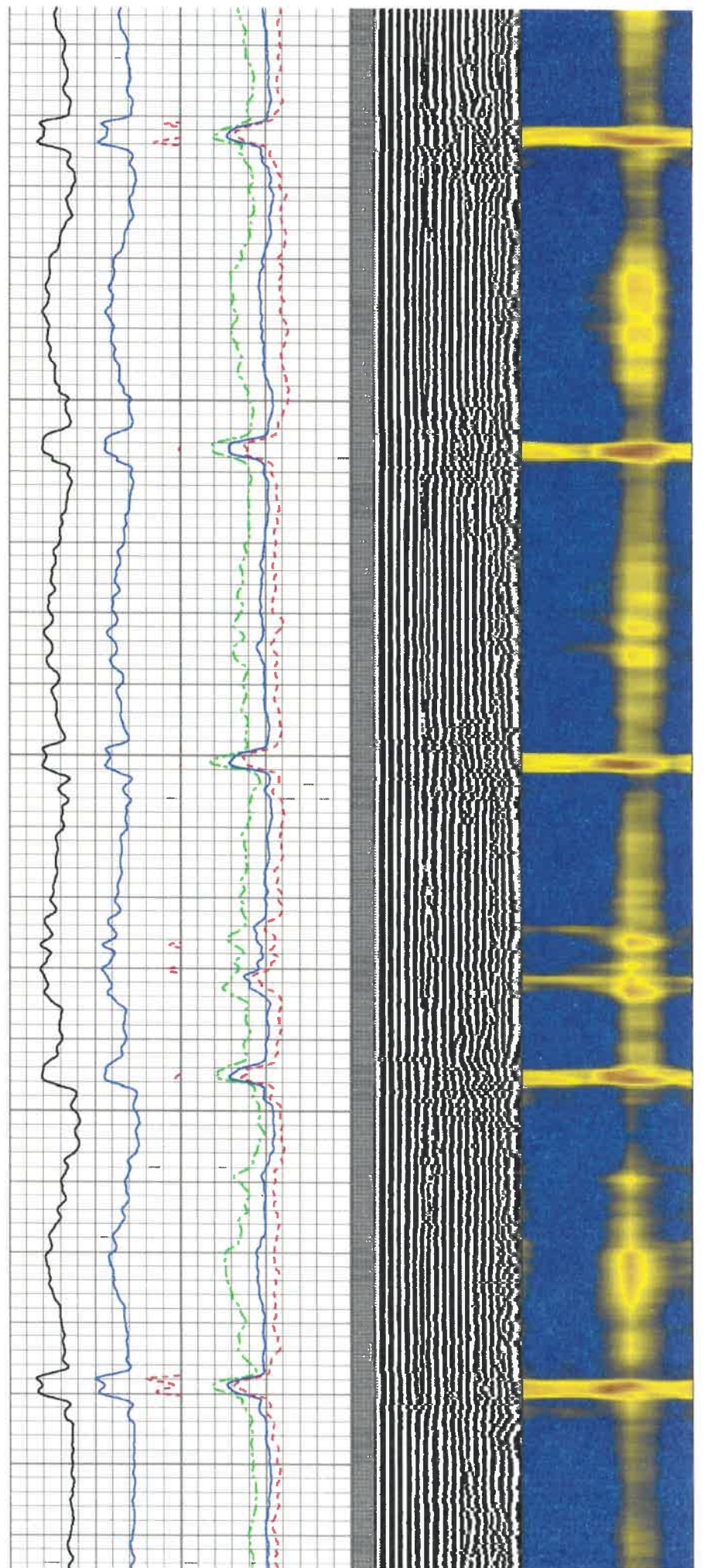
5000

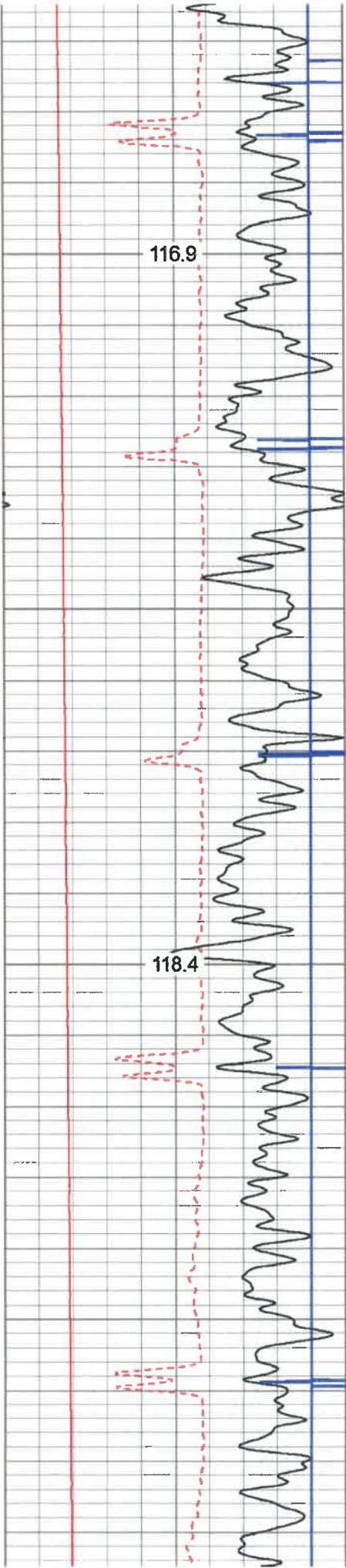




5100

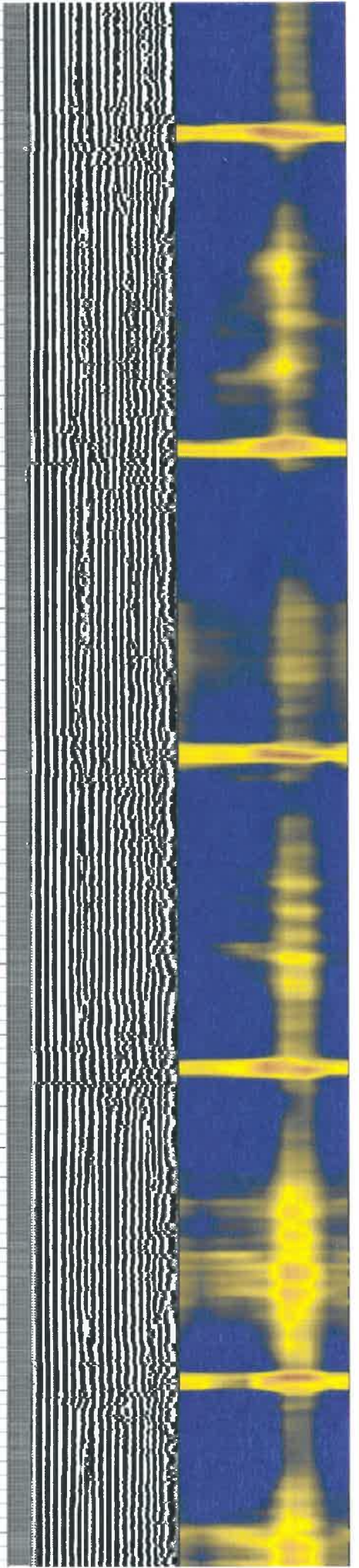
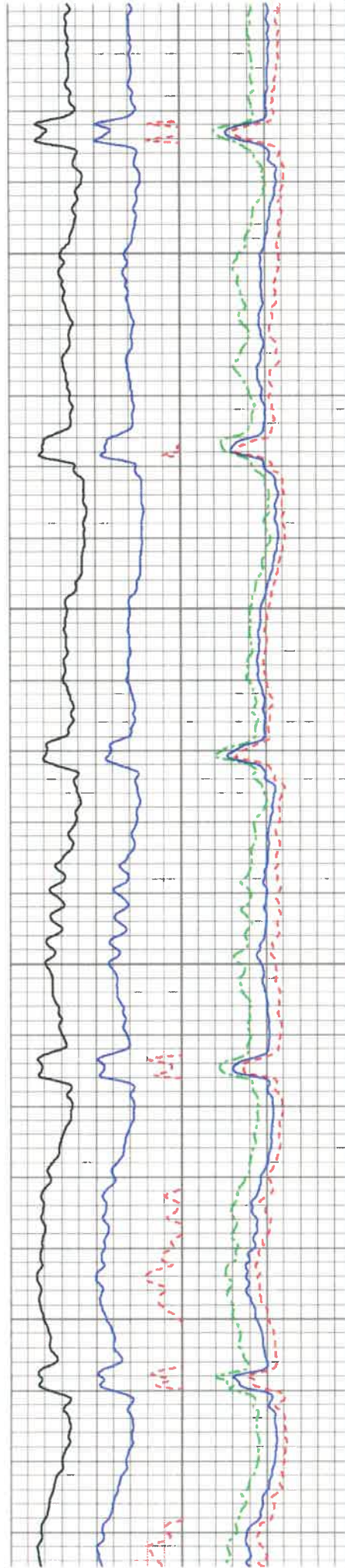
5200

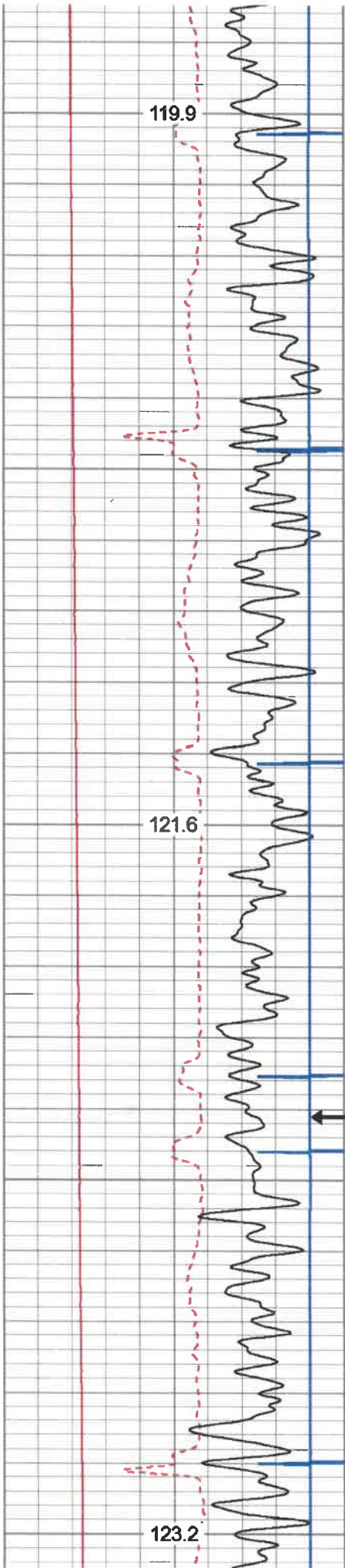




5300

5400



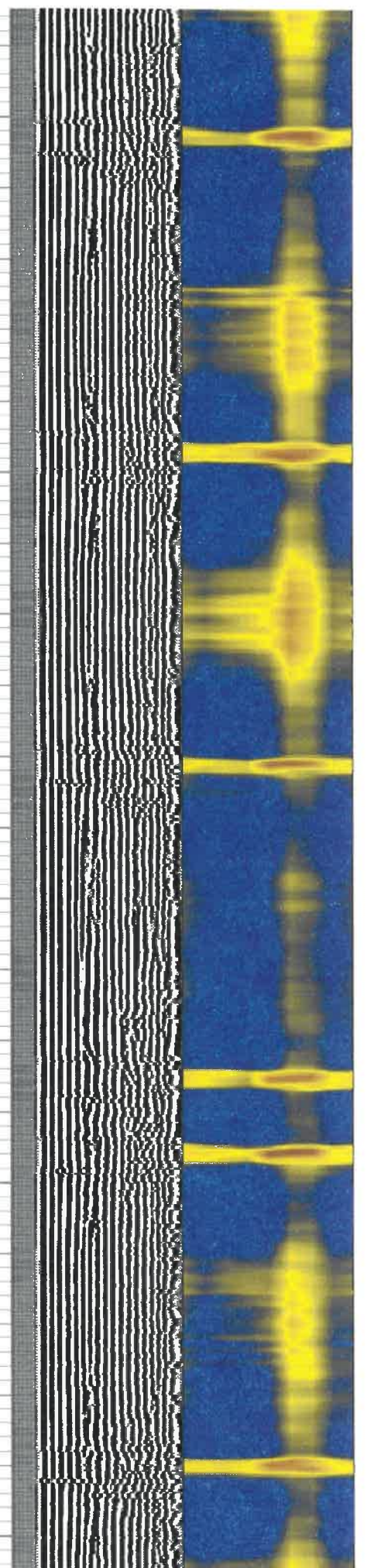


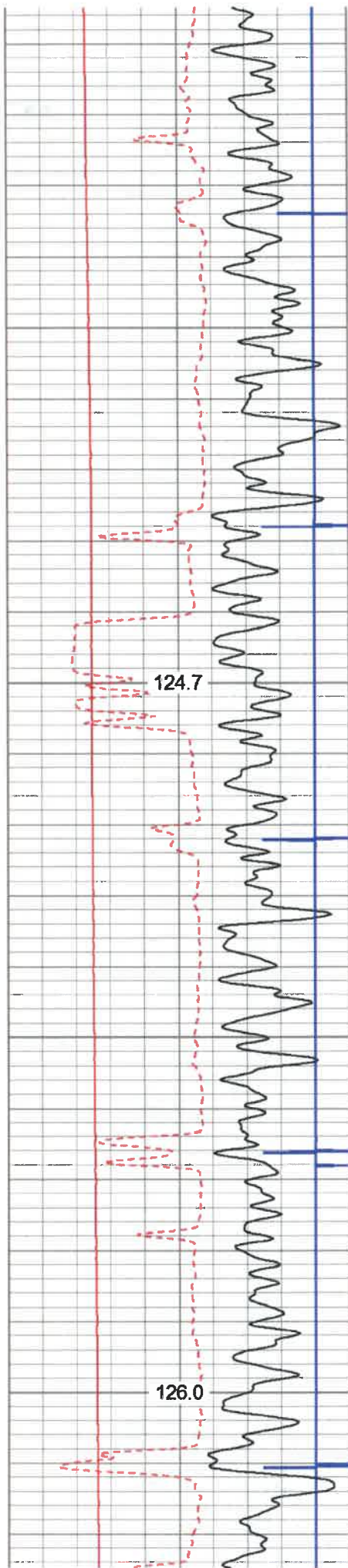
5500

5600

MARKER JOINT

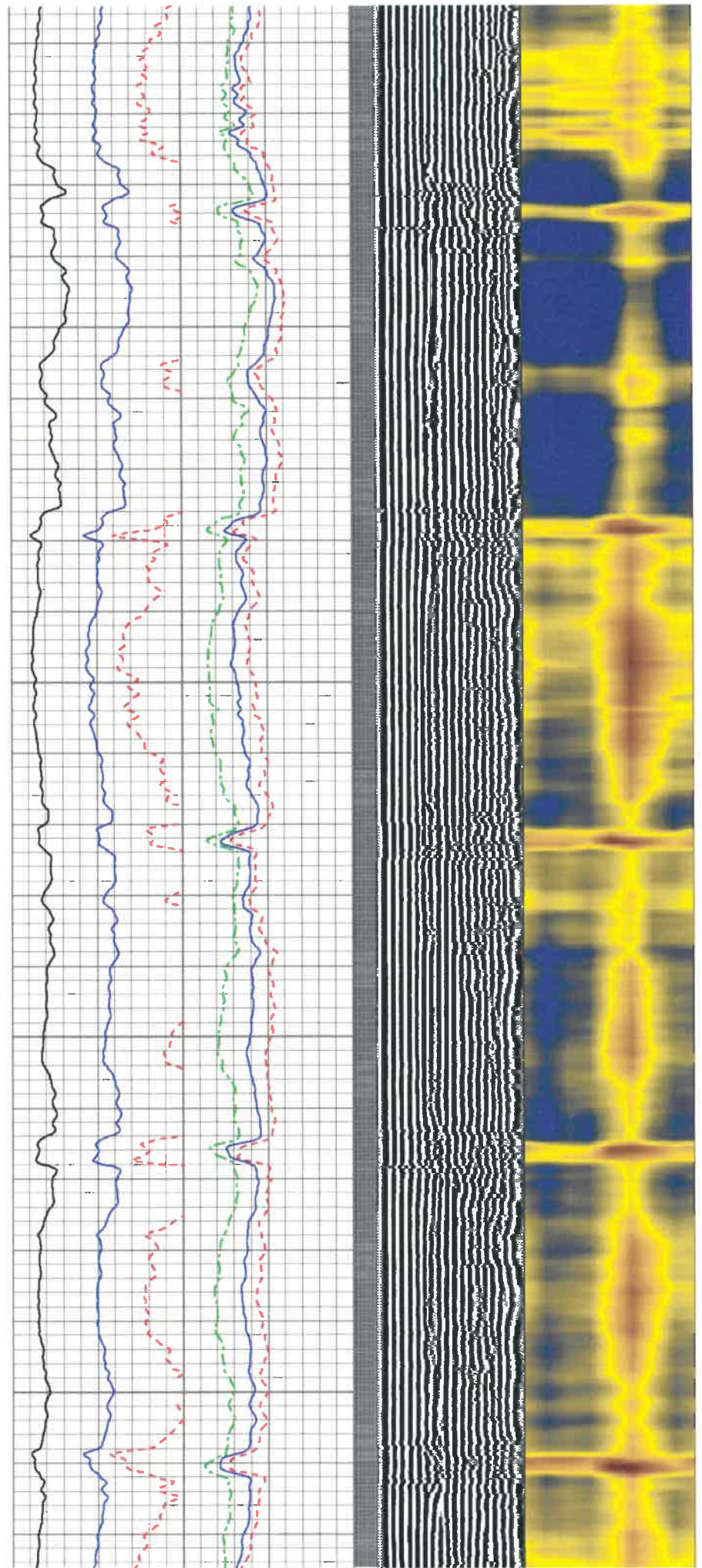
5700

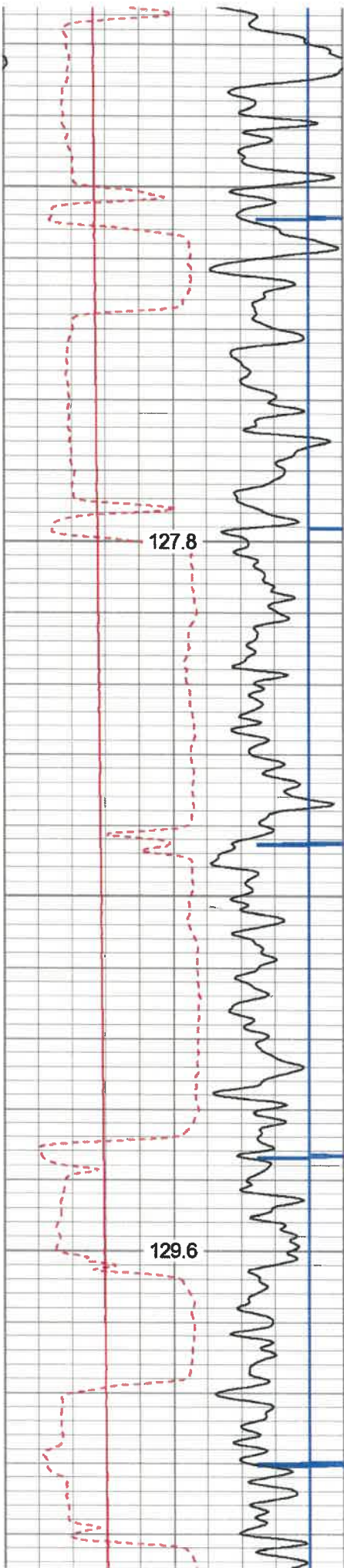




5800

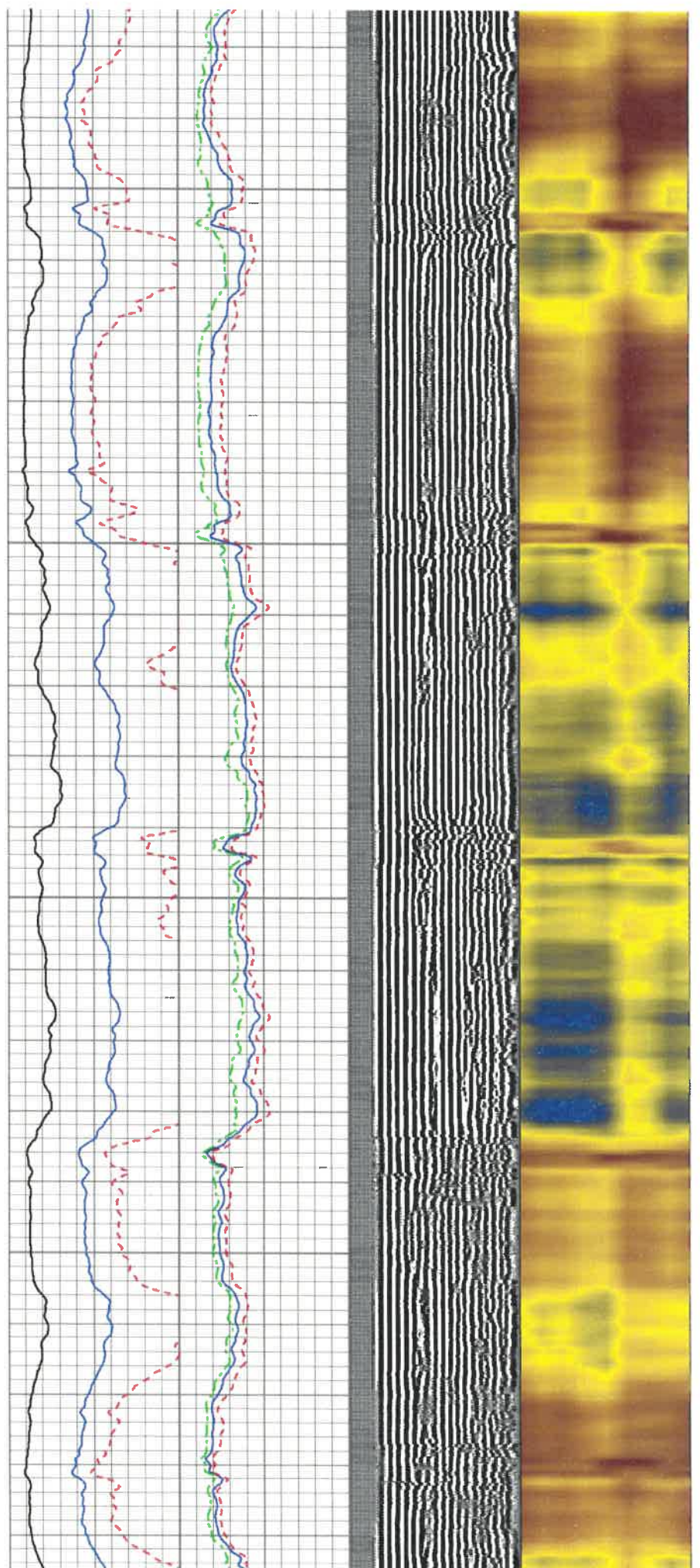
5900

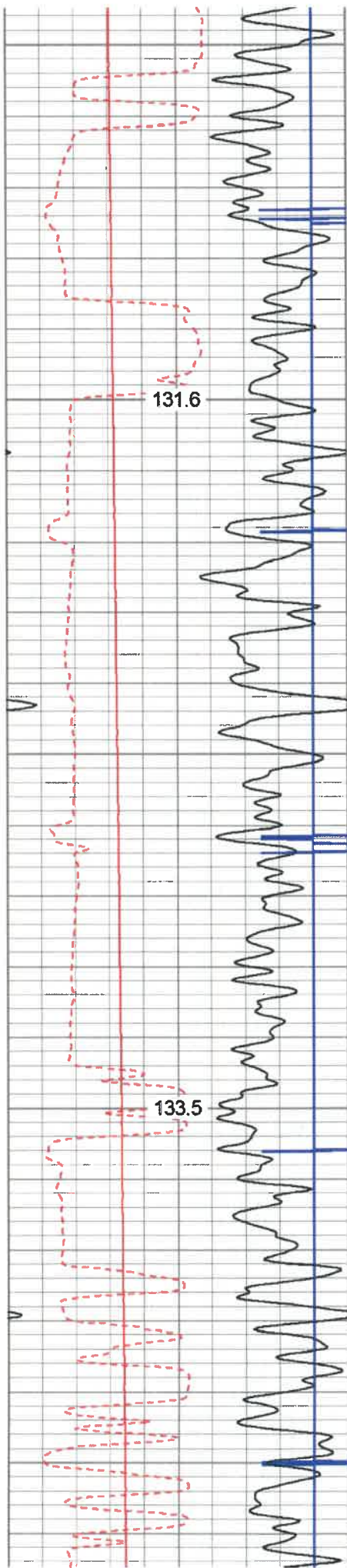




6000

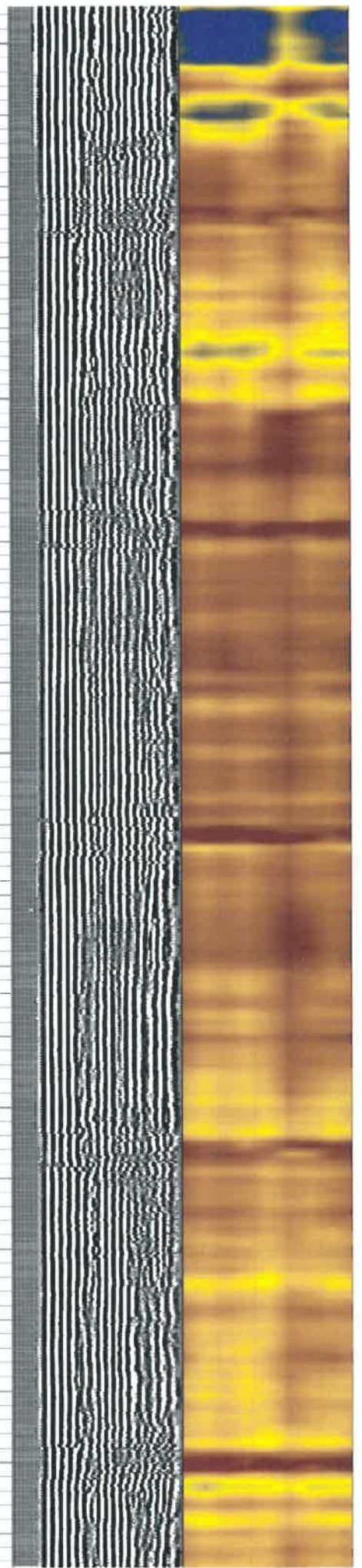
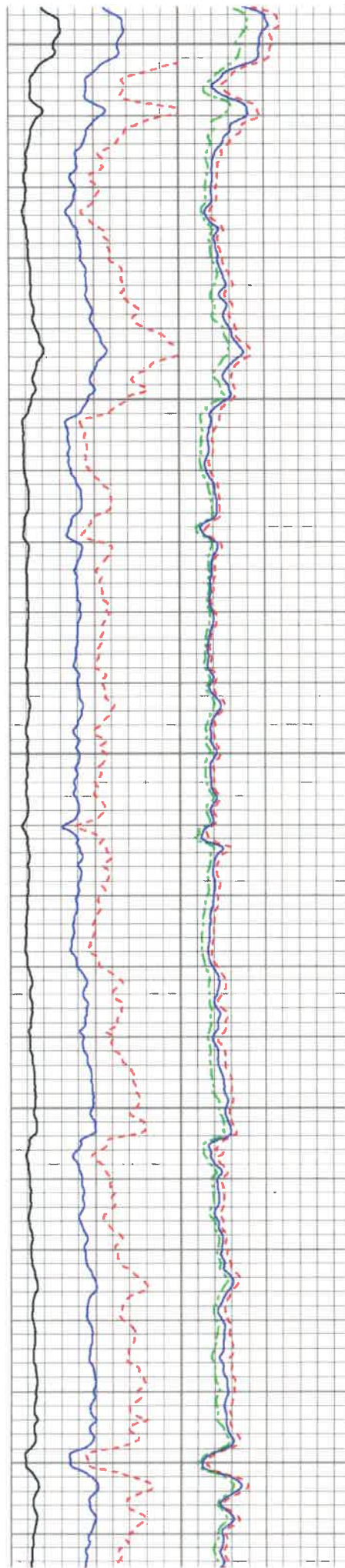
6100

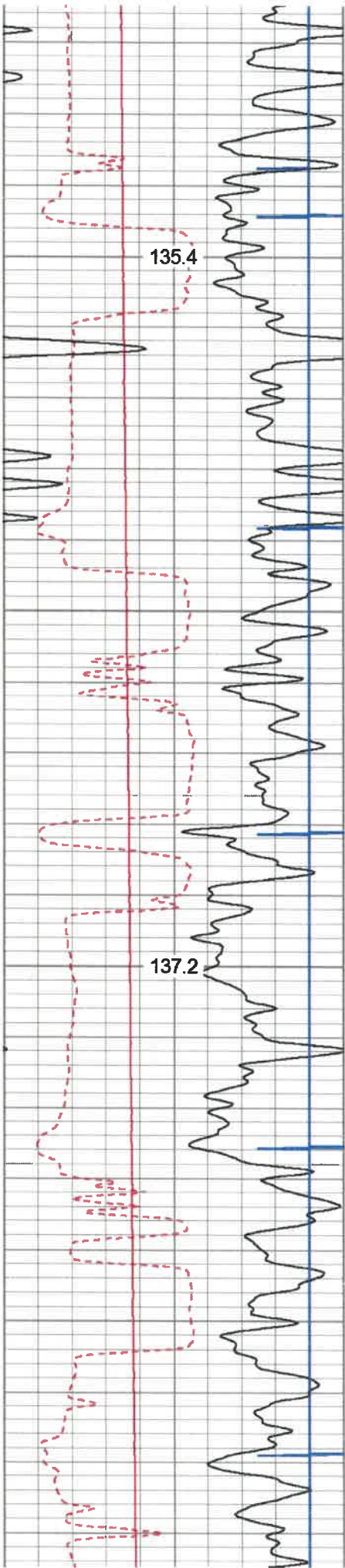




6200

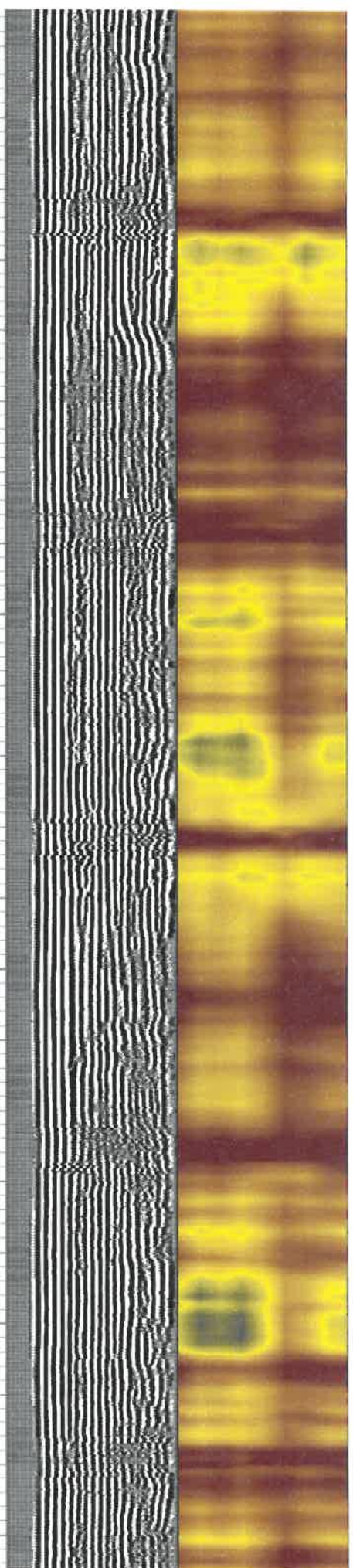
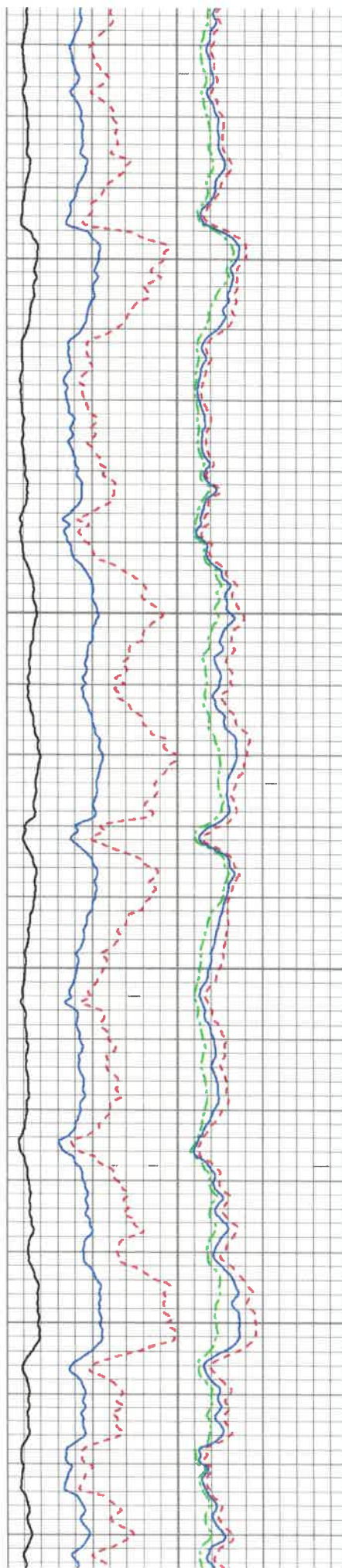
6300

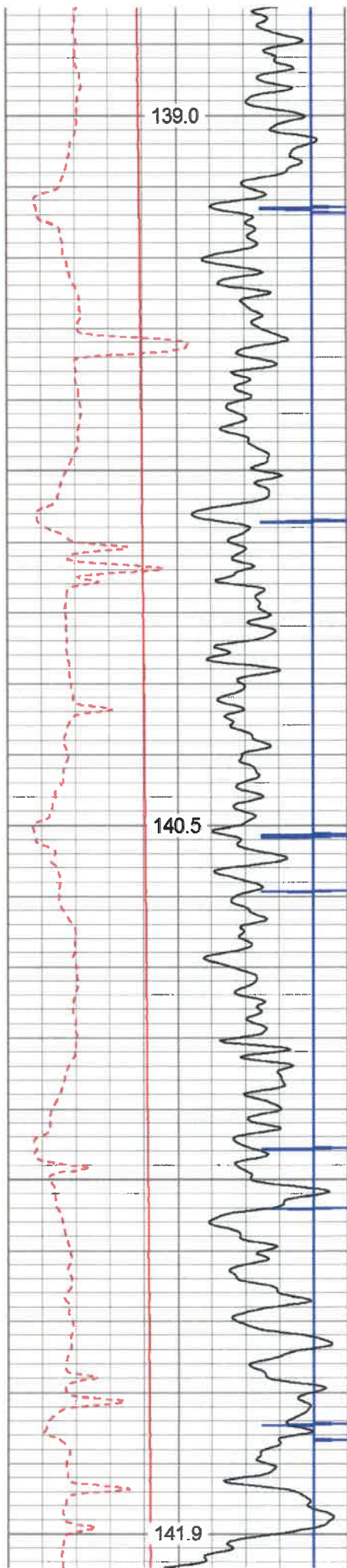




6400

6500

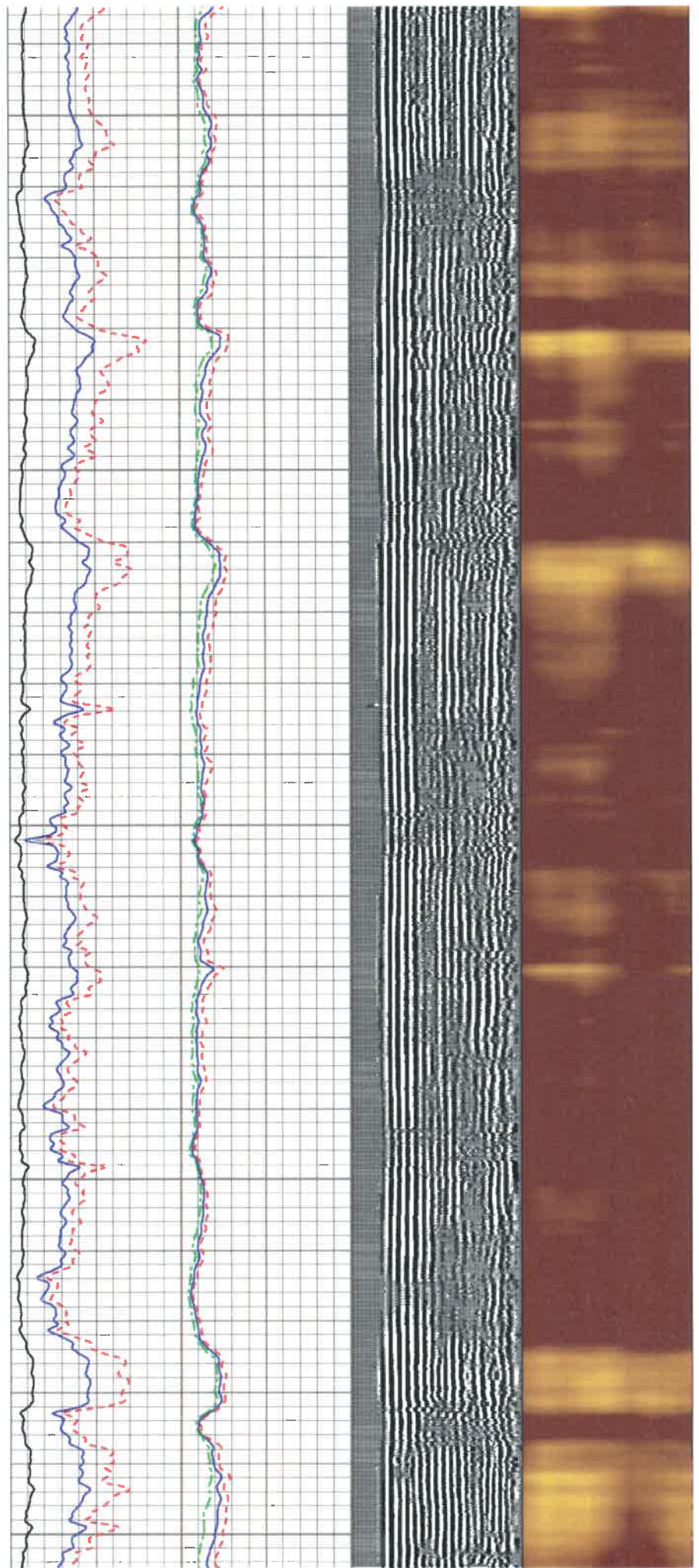


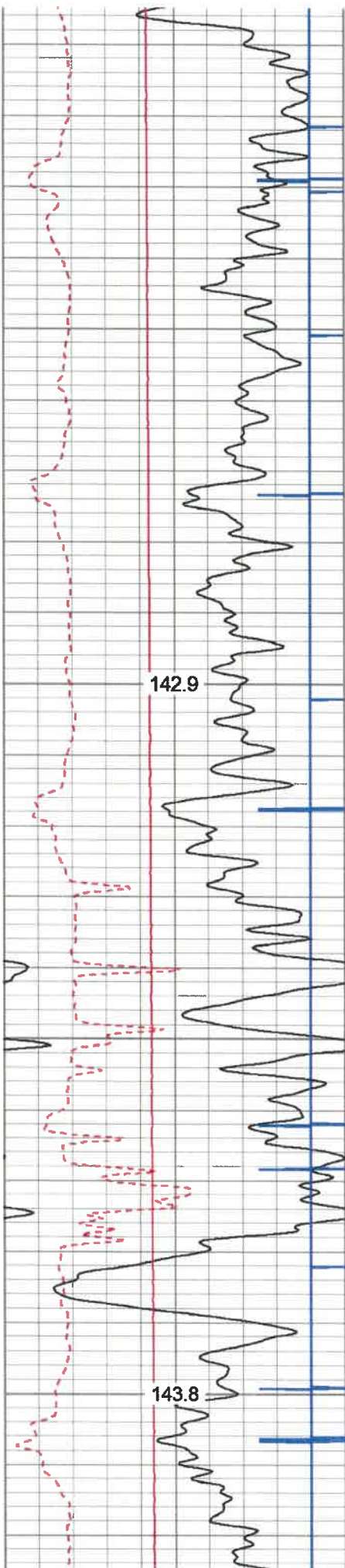


6600

6700

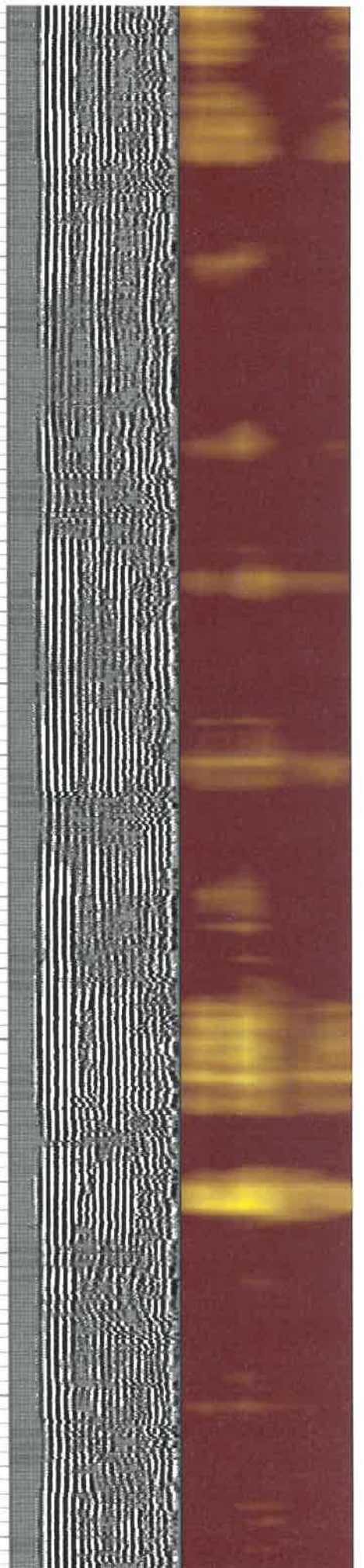
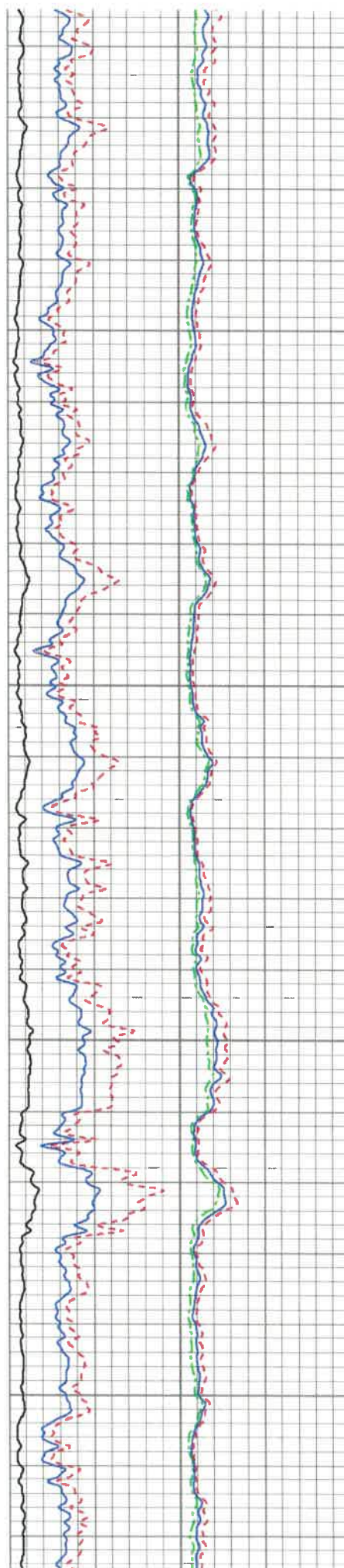
6800

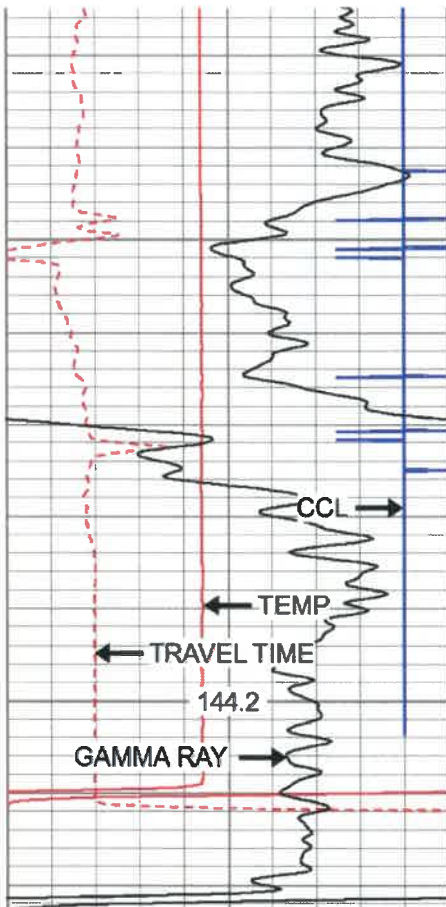




6900

7000

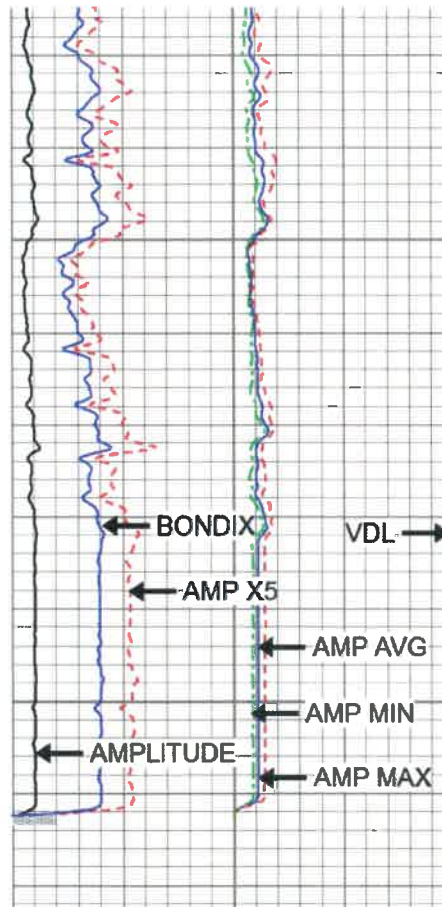




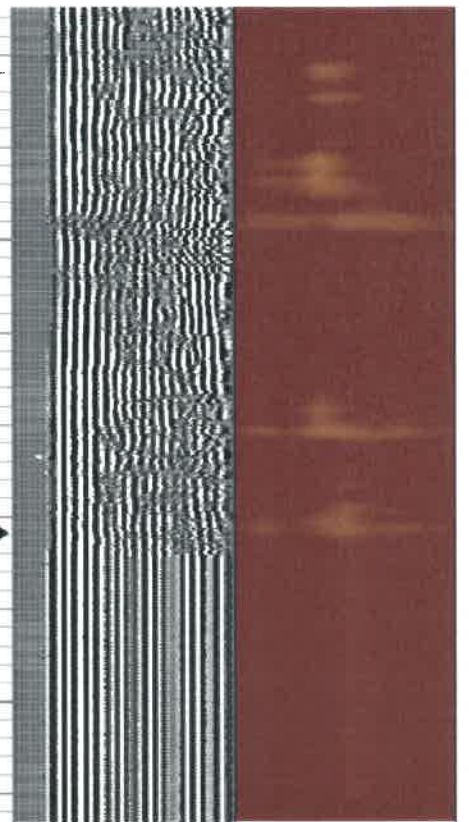
280	Travel Time (usec)	180
9	Casing Collars	-1
0	Gamma Ray	180
0	TEMP (degF)	100
180	GR	360

TEMP
(degF)

7100



Amplitude	0	Amp Avg	150
(mV)	100	Amp Max	150
AmpX5 (mV)	20	Amp Min	150
BONDIX	0		



200	VDL	1200	1	Sector Map	8
			20		80



REPEAT SECTION

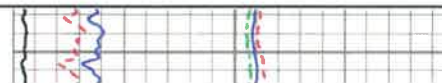
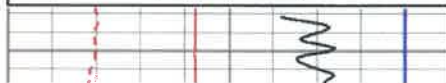
Database File: f:\fender 1h.db
 Dataset Pathname: pass3.2
 Presentation Format: antero
 Dataset Creation: Fri Apr 10 12:11:04 2020 by Calc Std Casedhole 10081
 Charted by: Depth in Feet scaled 1:240

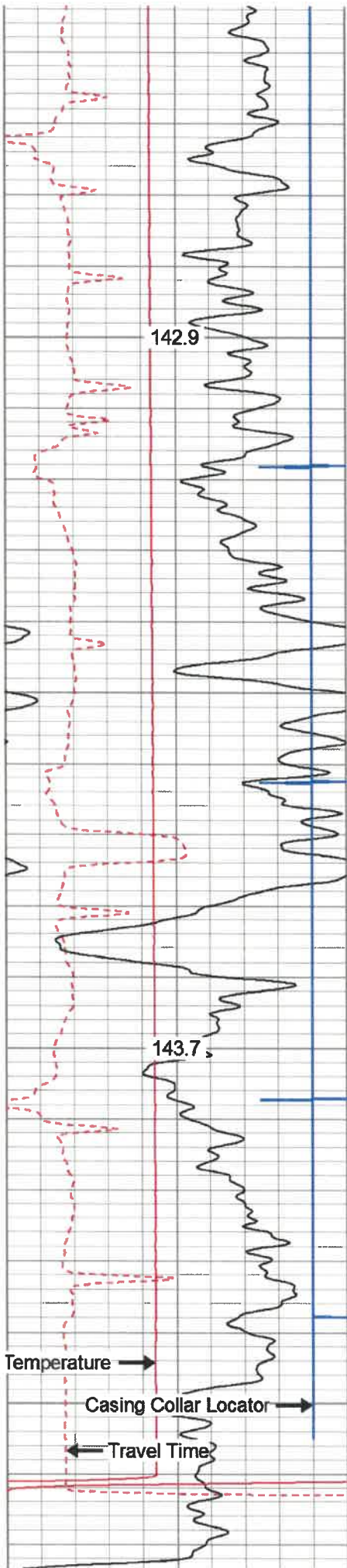
280	Travel Time (usec)	180
9	Casing Collars	-1
0	Gamma Ray	180
0	TEMP (degF)	100
180	GR	360

TEMP
(degF)

Amplitude	0	Amp Avg	150
(mV)	100	Amp Max	150
AmpX5 (mV)	20	Amp Min	150
BONDIX	0		

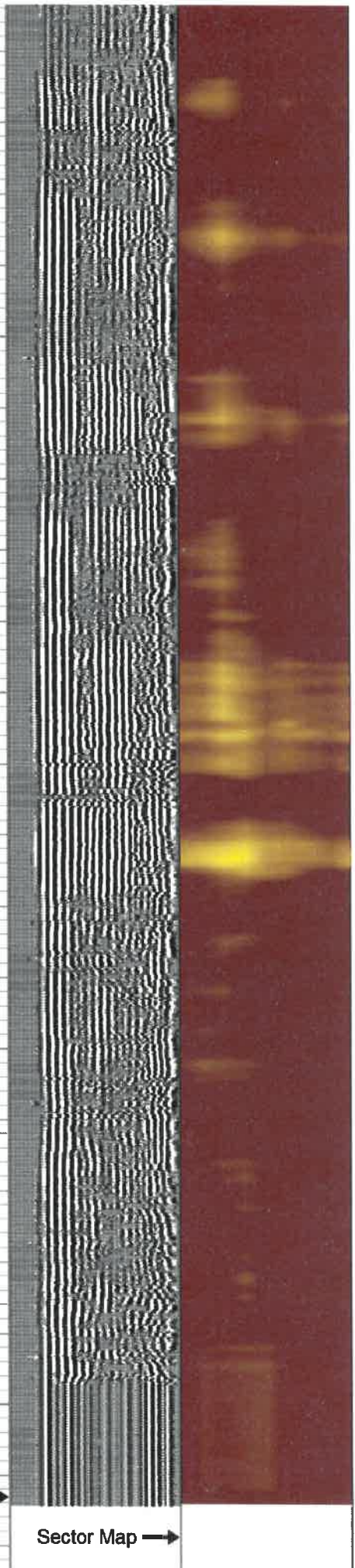
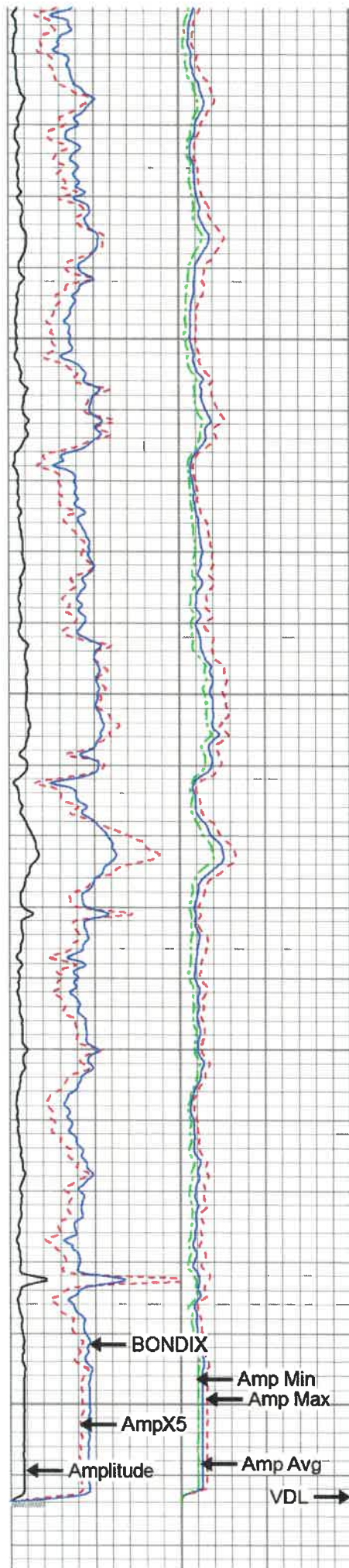
200	VDL	1200	1	Sector Map	8
			20		80





6900

7000



280	Travel Time (usec)	180	Amplitude	0	Amp Avg	150	200	VDL	1200	1	Sector Map	8
9	Casing Collars	-1	(mV)	100	Amp Max	150					20	80
0	Gamma Ray	180	AmpX5 (mV)	20	Amp Min	150						
0	TEMP (degF)	100	BONDIX	0								
180	GR	360										
	TEMP (degF)											

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)	
CCL	18.94		CCL-275tekco (111) Tekco 2 3/4" 450 Deg. F Rare Earth Magnets	1.83	2.75	33.00	
			2.75 2 3/4" Tekco Adjustable Centralizer	2.73	2.75	25.00	
TEMP	12.77						
WVFS1	11.48						
WVFS2	11.48						
WVFS3	11.48			SCBLTEKSECT-275 Temp JS (1001) TekCo 2 3/4" 400 Deg. F Sector Tool with Temperature (JS)	9.13	2.75	130.00
WVFS4	11.48						
WVFS5	11.48						
WVFS6	11.48						
WVFS7	11.48						
WVFS8	11.48						
WVF3FT	10.73						
WVF5FT	9.73						
WVFCAL	6.40						
WVFTEMP	6.40						
WVFSYNC	6.40						
			2.75 2 3/4" Tekco Adjustable Centralizer	2.73	2.75	25.00	

S3	0.000	1.020	0.000	100.000	98.061	-0.001
S4	0.000	0.992	0.000	100.000	100.818	-0.002
S5	0.000	1.266	0.000	100.000	79.014	-0.002
S6	0.000	1.035	0.000	100.000	96.598	-0.002
S7	0.000	1.006	0.000	100.000	99.362	-0.002
S8	0.000	1.030	0.000	100.000	97.058	-0.001

Internal Reference Calibration, performed Wed Dec 31 19:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.012	0.519	1.000	0.000

Air Zero Calibration, performed Wed Dec 31 19:00:00 1969:

	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	

Temperature Calibration Report

Serial Number: 1001
Tool Model: 275 Temp JS
Performed: Mon Dec 28 13:58:25 2015

	Reference	Reading
Low Reference:	0.00 degF	0.00 usec
High Reference:	1.00 degF	1.00 usec

Gain: 0.32
Offset: 0.00
Delta Spacing 1



Company ANTERO RESOURCES CORPORATION
Well FENDER UNIT 1H
Field MARCELLUS
County TYLER
State W.V. Country