

Database File antero_remo_unit_2h.db
 Dataset Pathname pass2.3
 Presentation Format antero1
 Dataset Creation Tue Oct 29 15:09:12 2019
 Charted by Depth in Feet scaled 1:240

280	Travel Time (usec)	180
9	Casing Collar	-1
0	Gamma Ray (GAPI)	180
0	TEMP (degF)	200
180	GR (GAPI)	360

0	Amplitude (mV)	100
0	Amp X5 (mV)	20
1	BONDIX	0

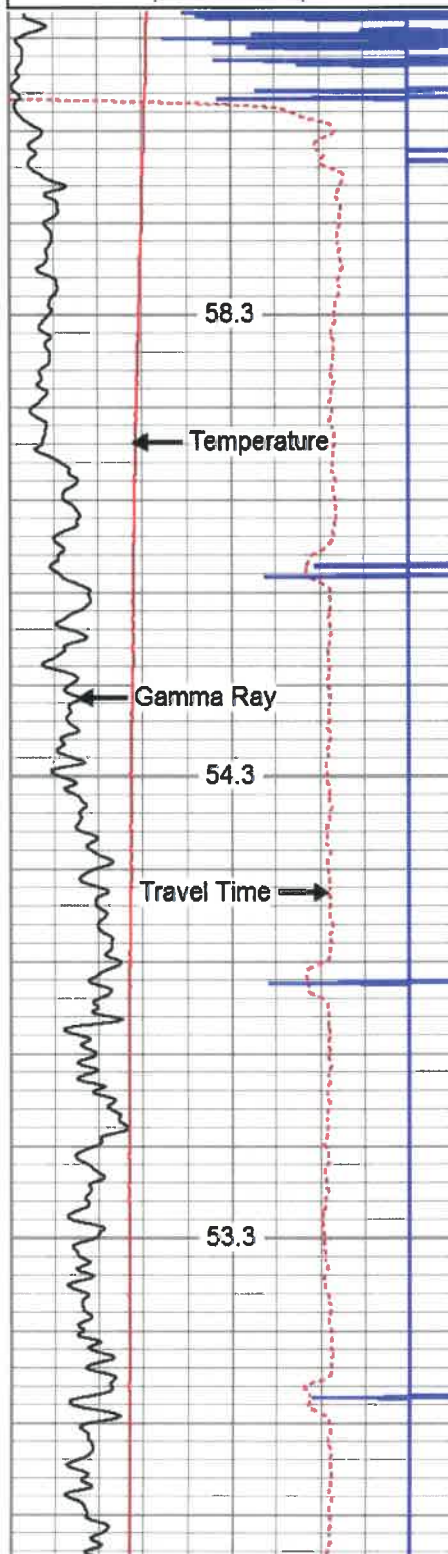
Sector Amp AVG
Sector Amp MAX
Sector Amp MIN

VDL 200 (usec) 1200

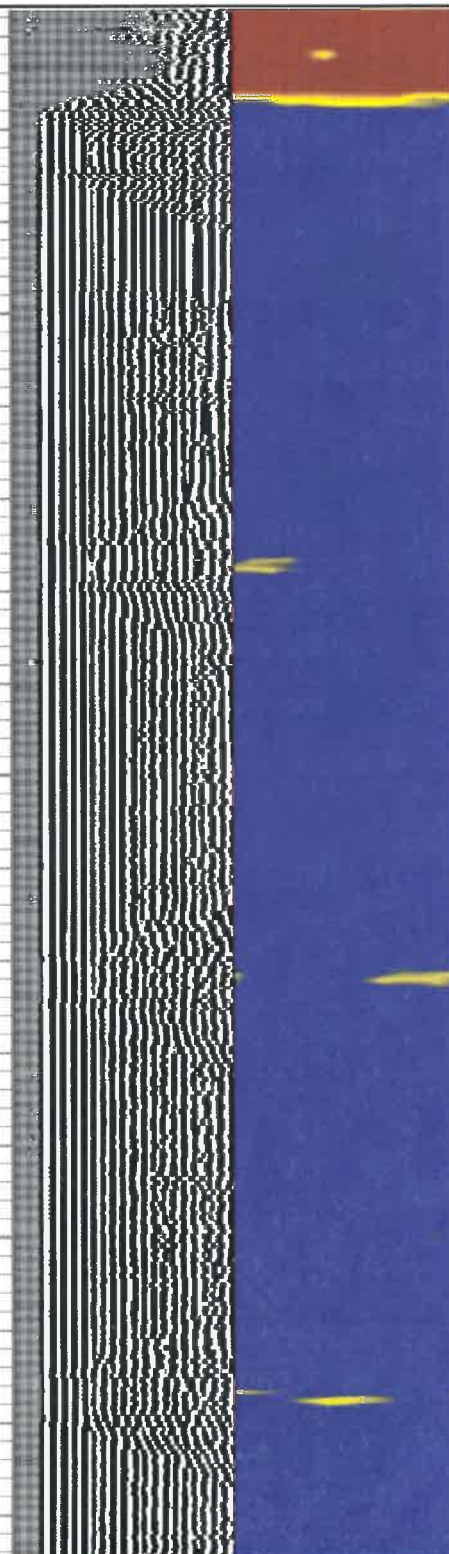
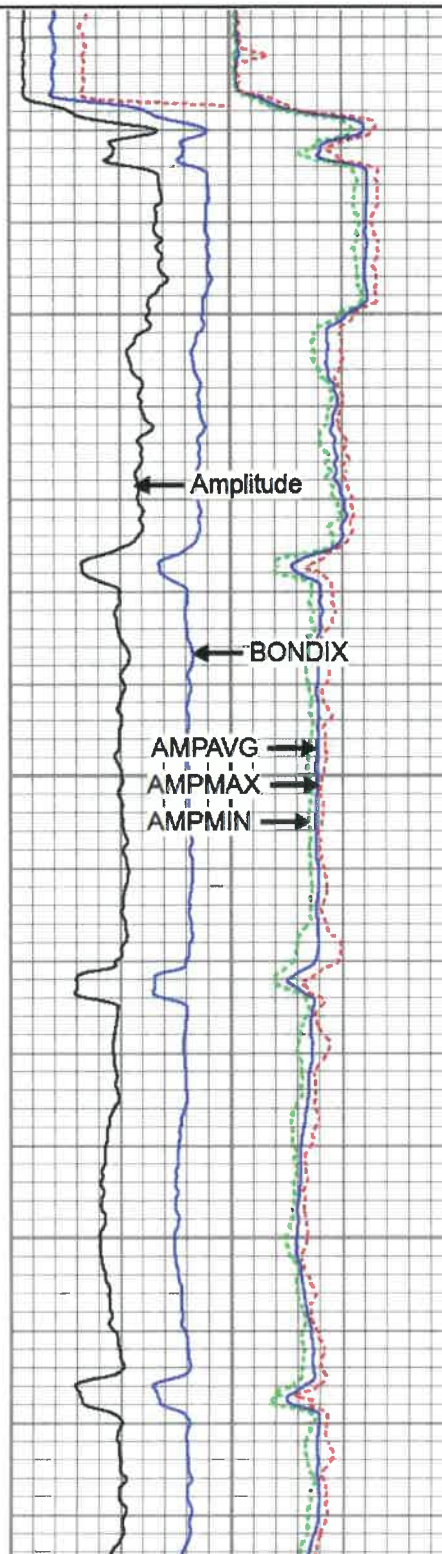
1 Sector Map 12

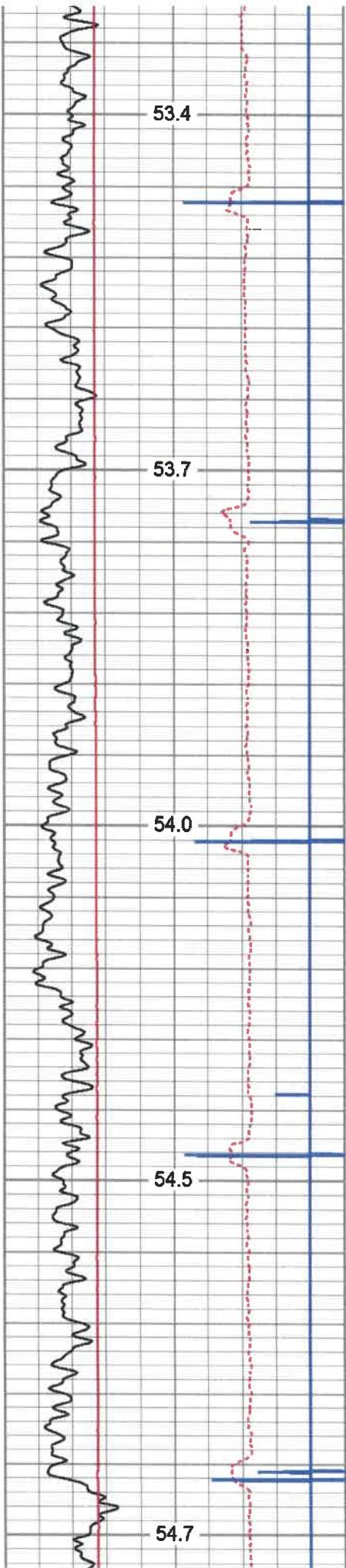


TEMP (degF)



50
100
150





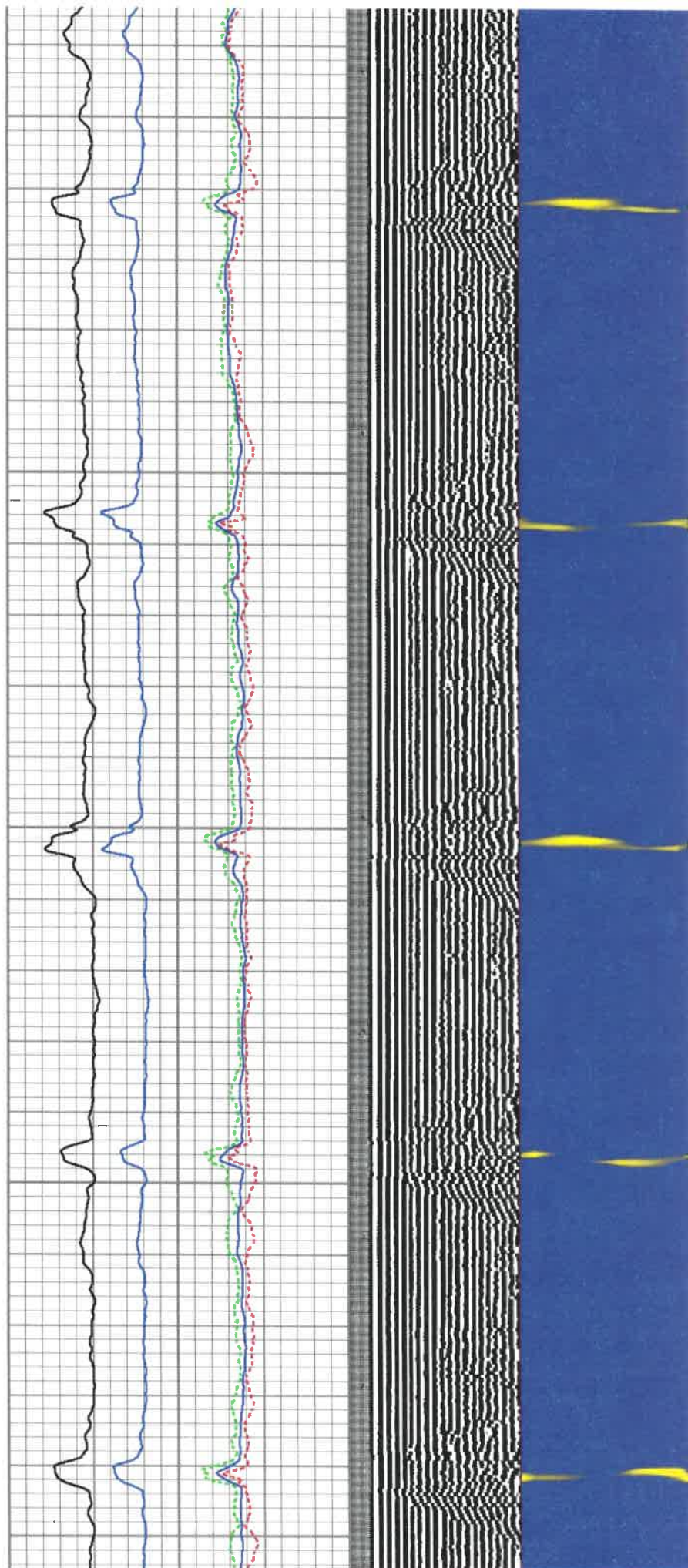
200

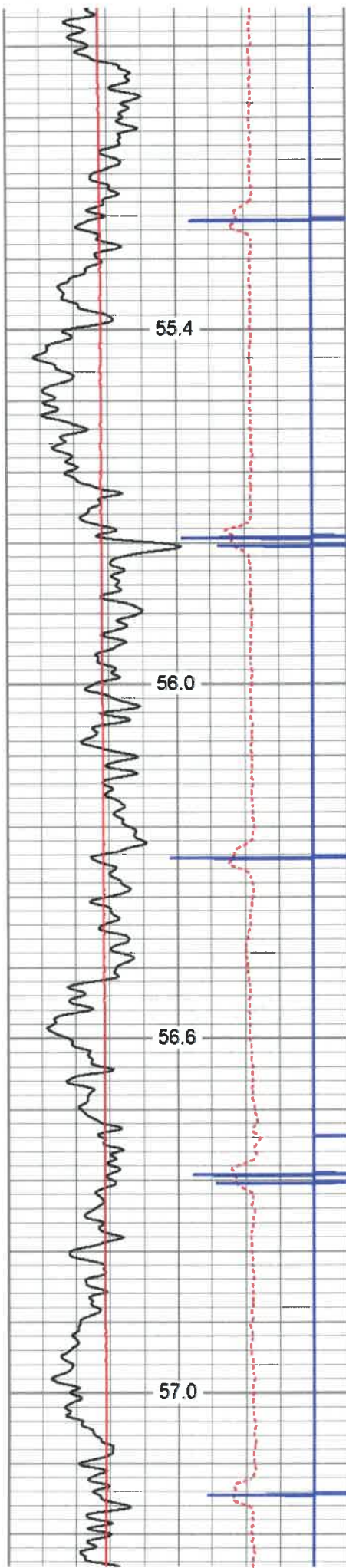
250

300

350

400



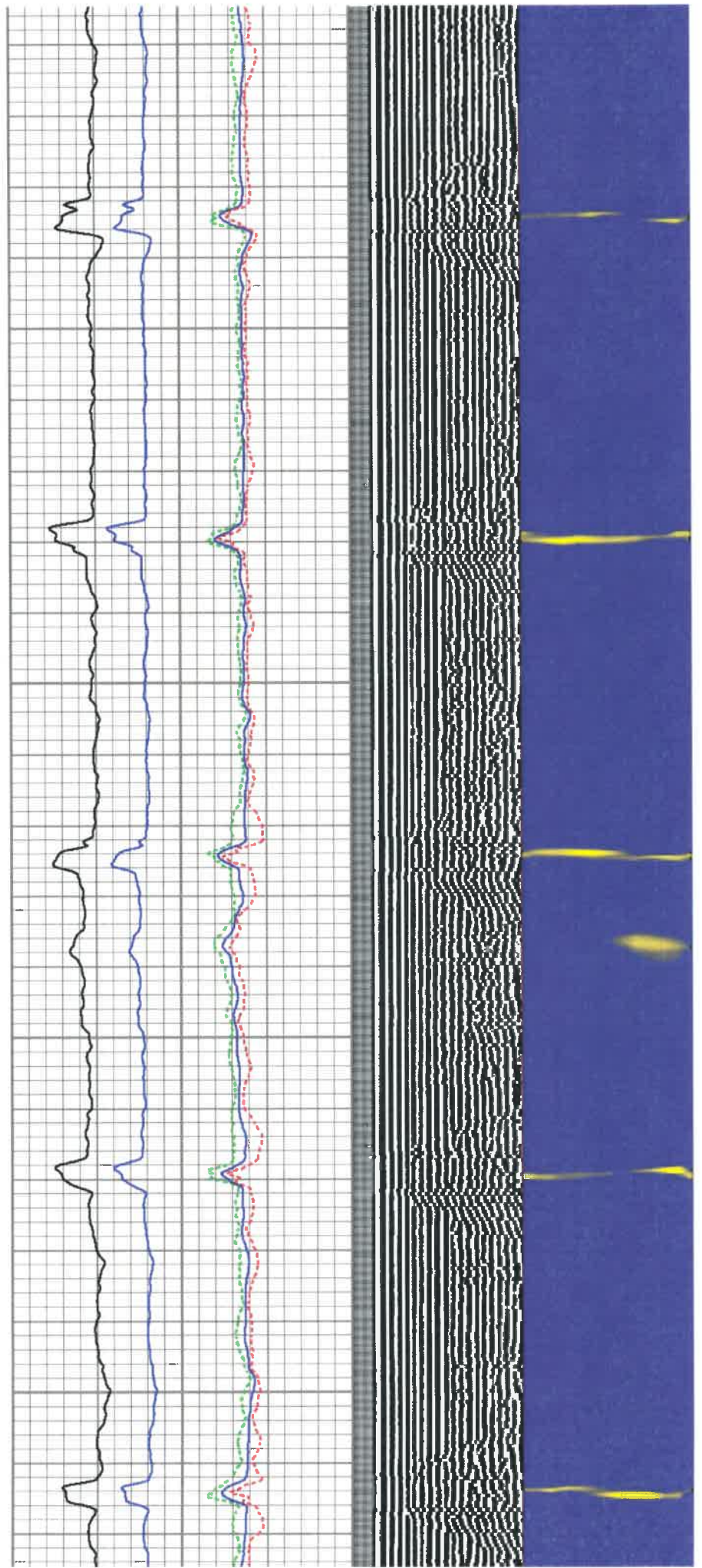


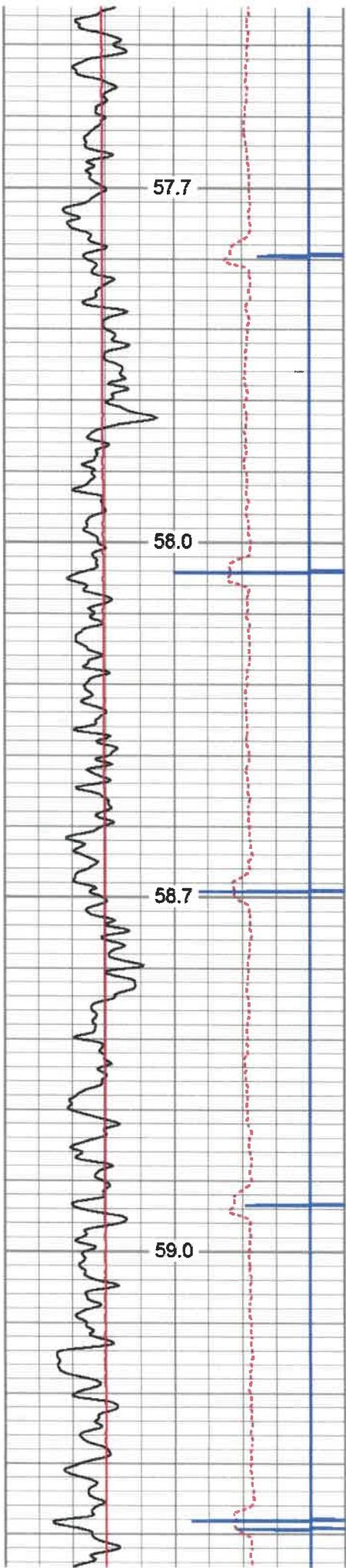
450

500

550

600



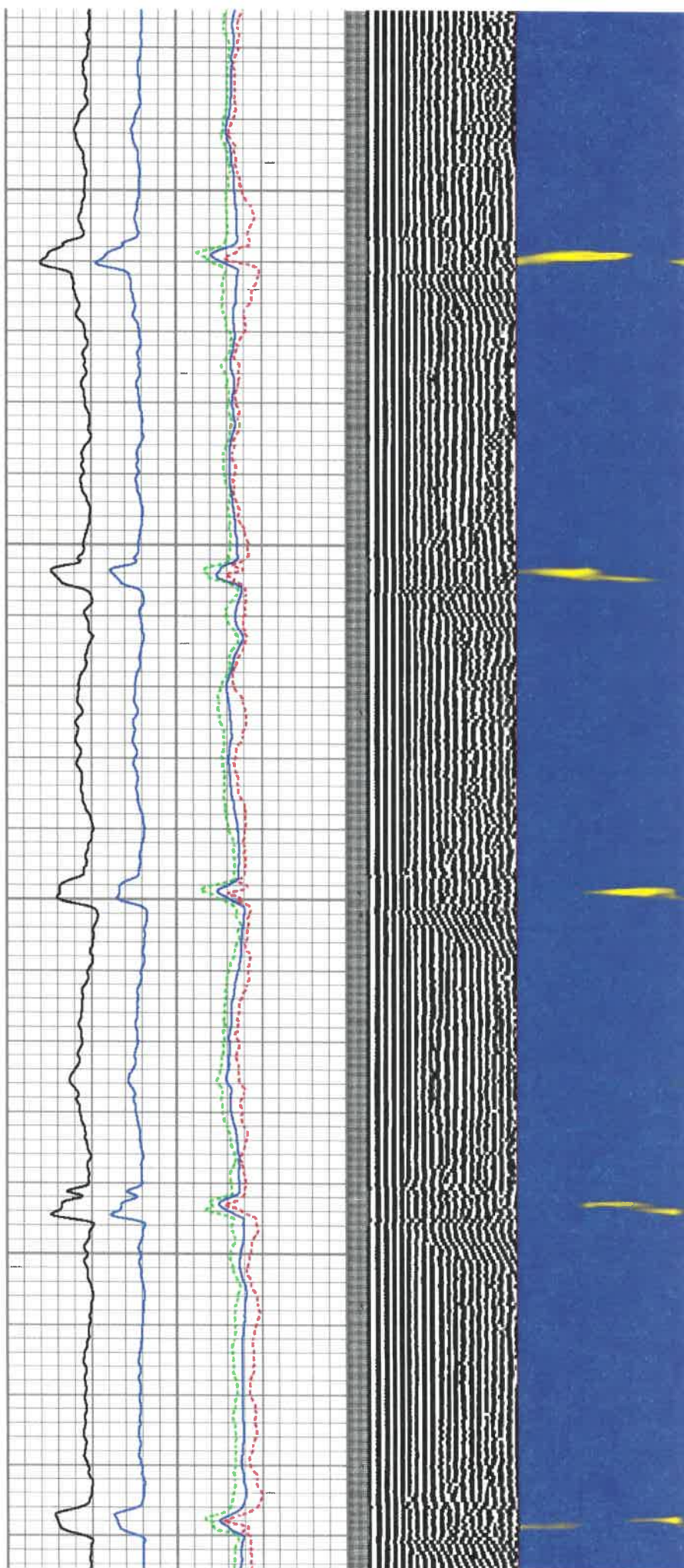


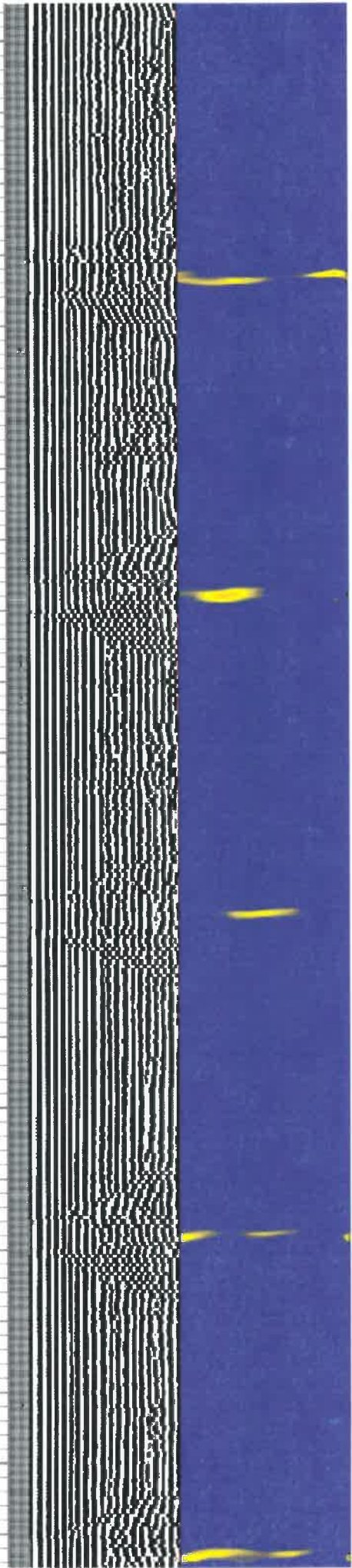
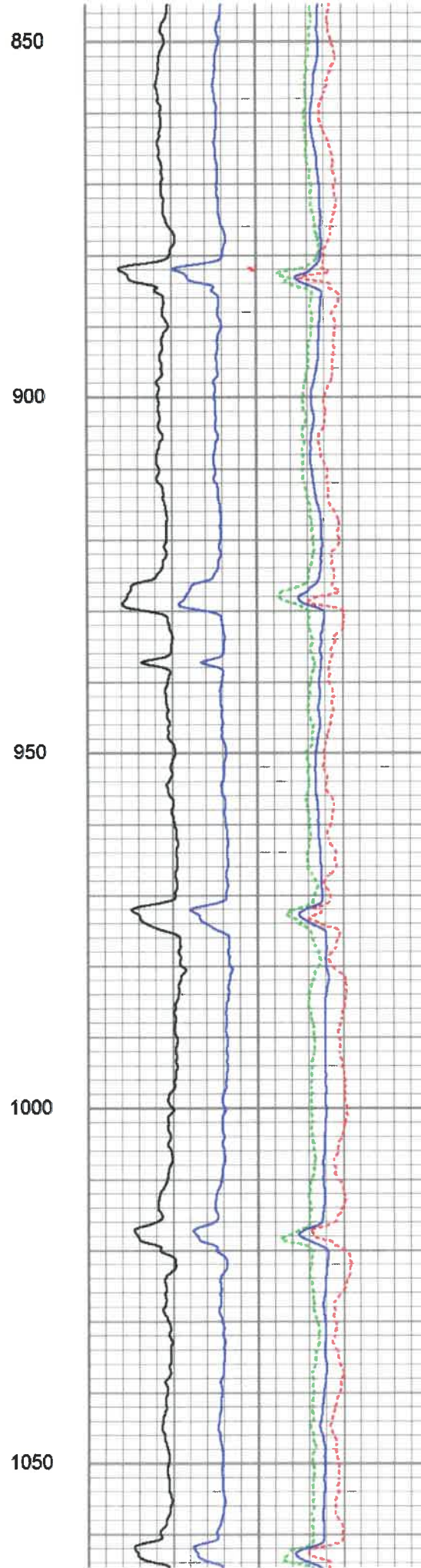
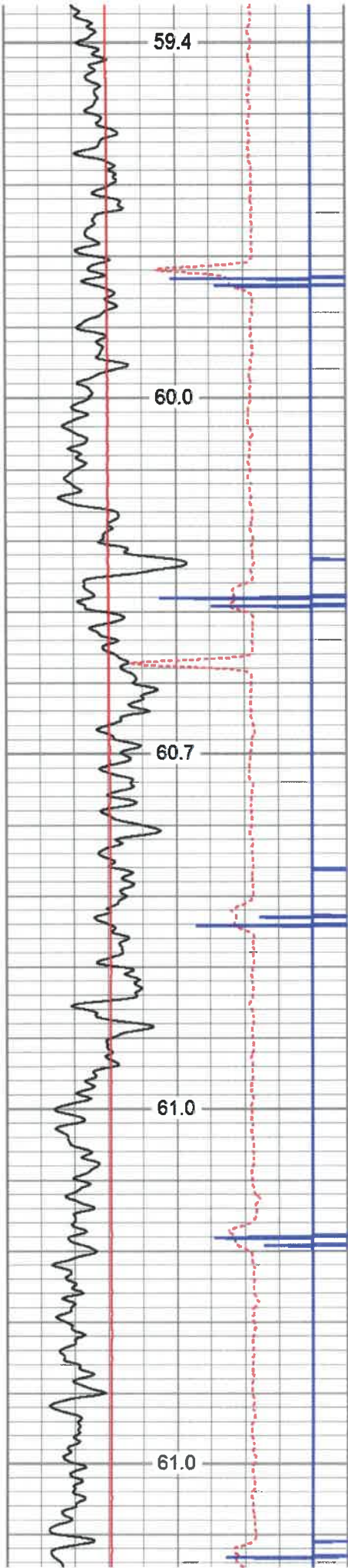
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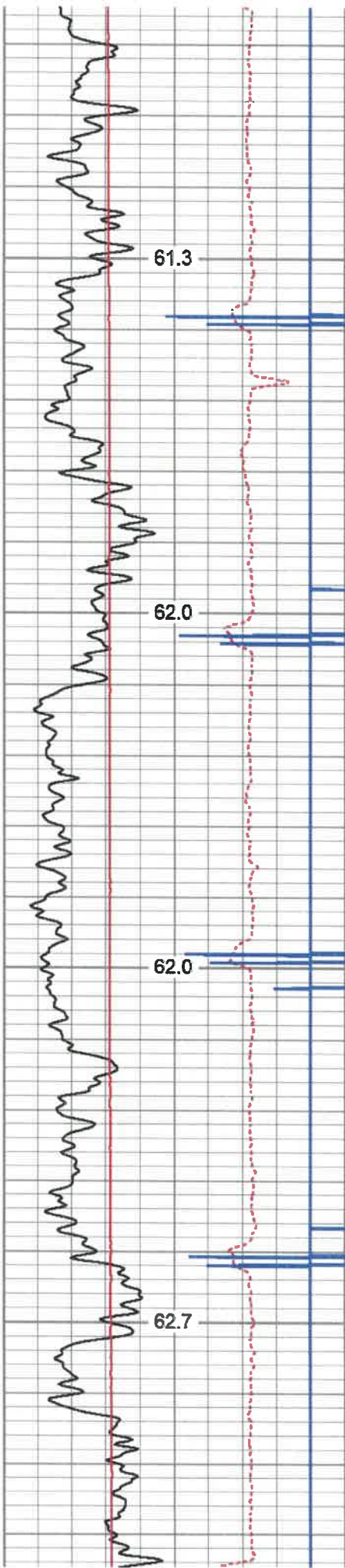
700

750

800





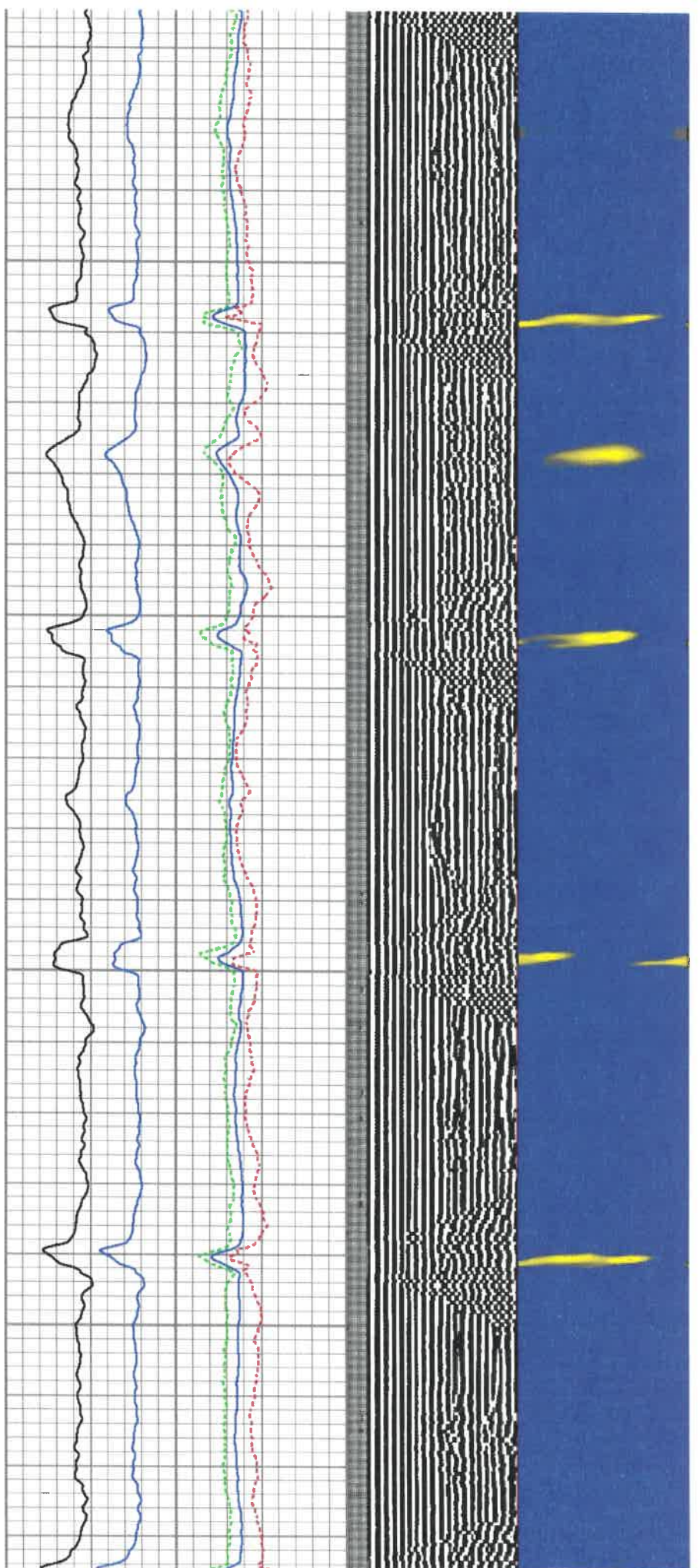


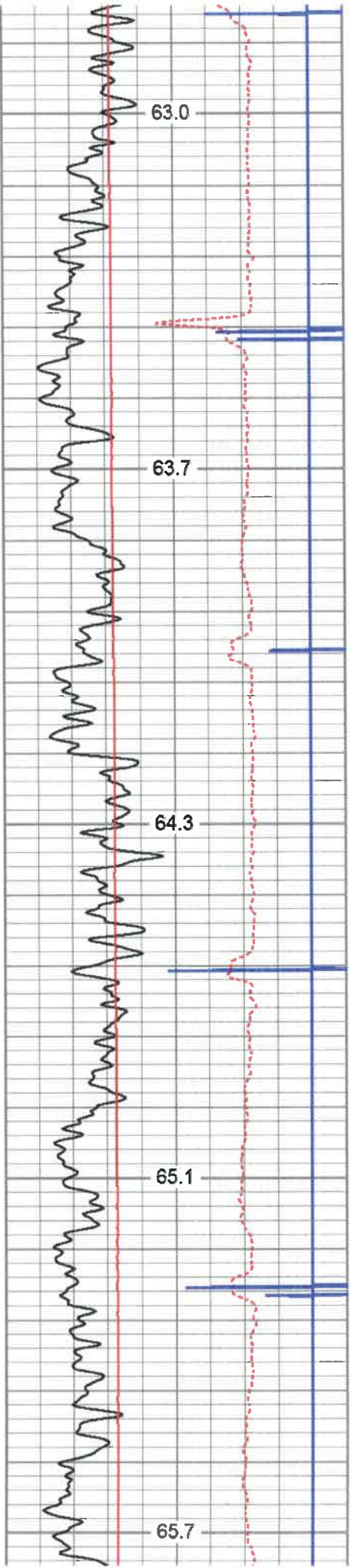
1100

1150

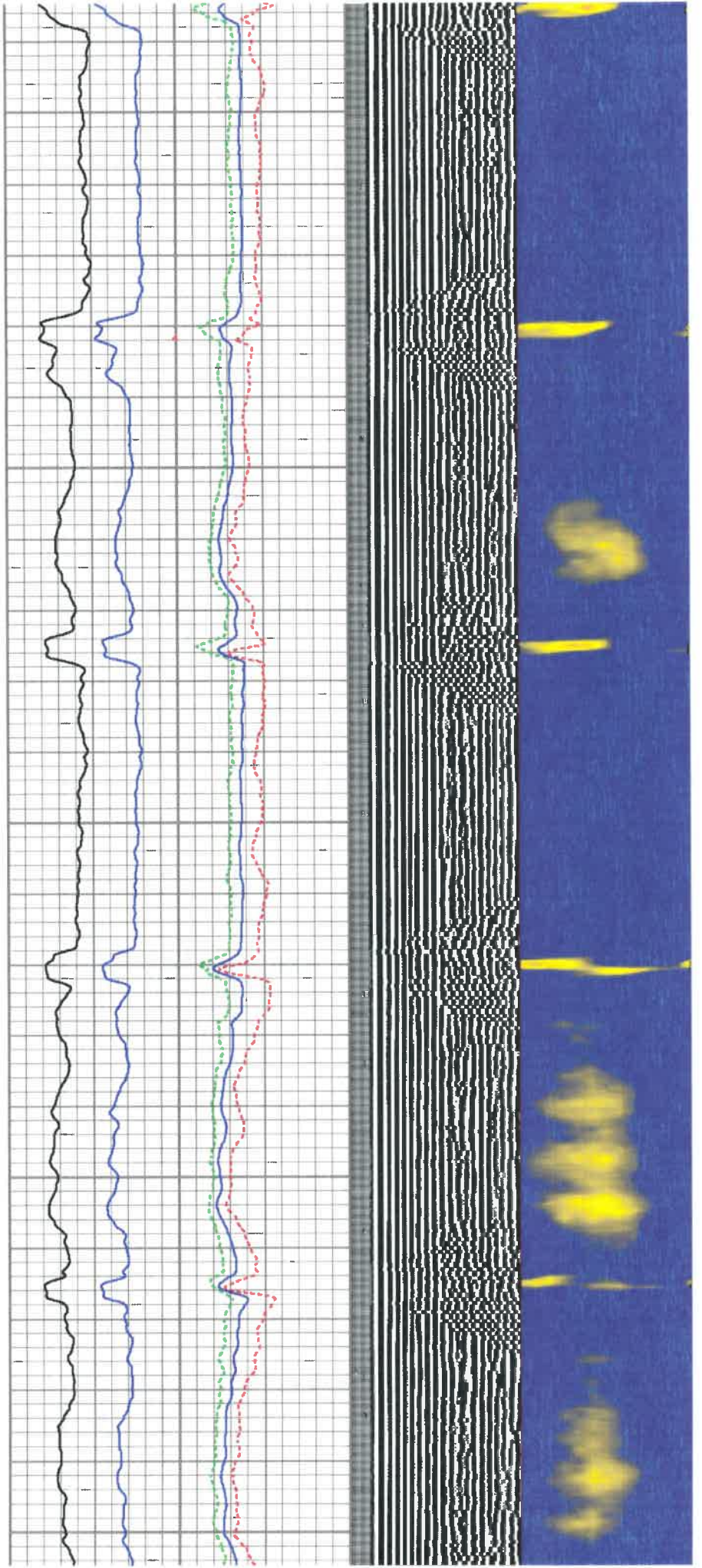
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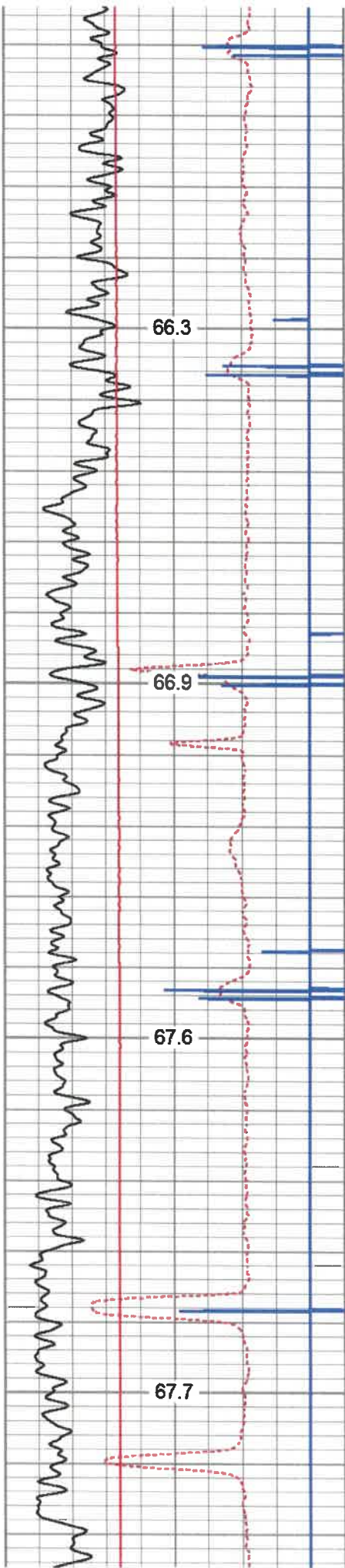
1250





1300
1350
1400
1450
1500



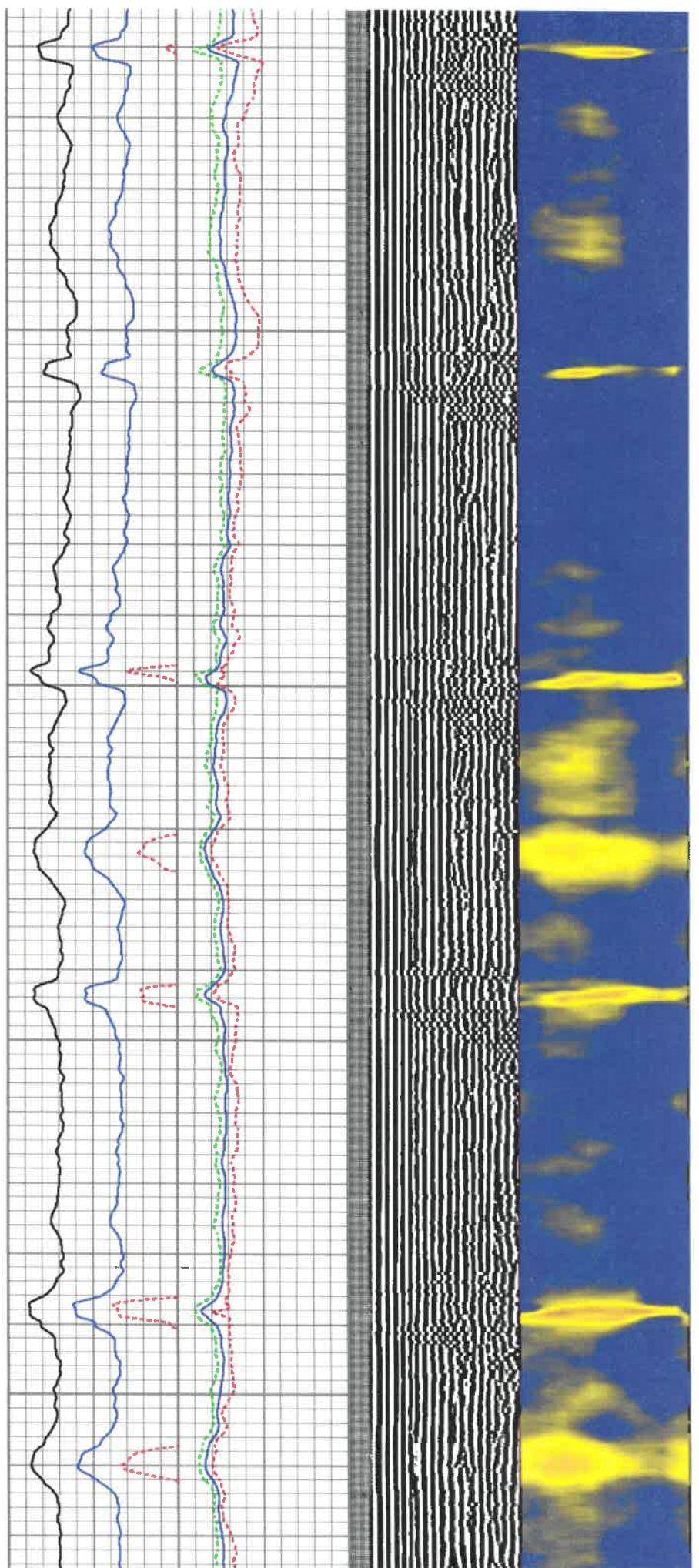


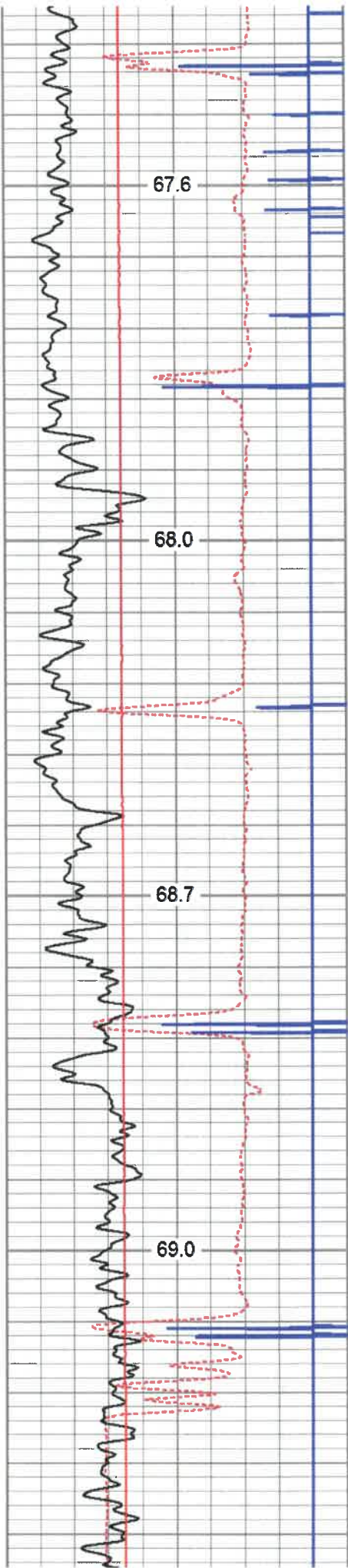
1550

1600

1650

1700



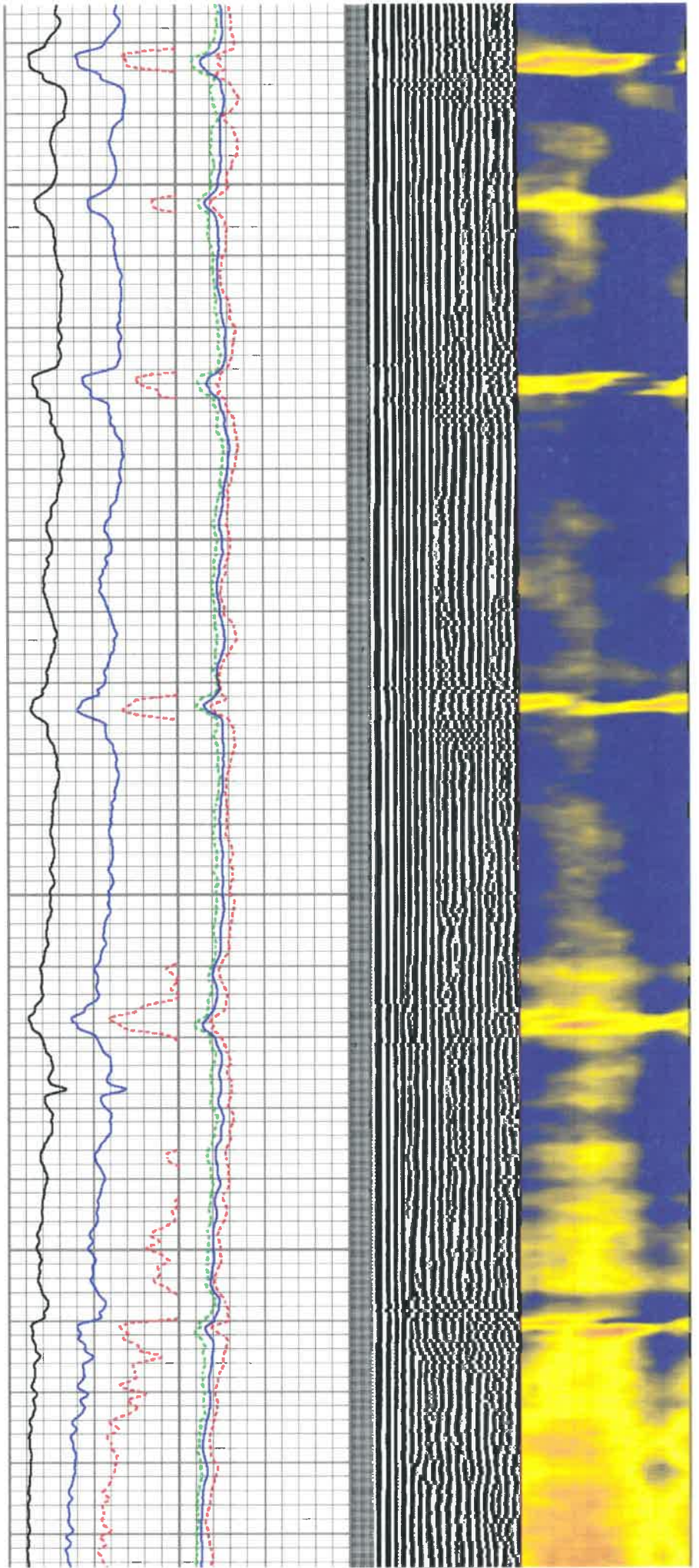


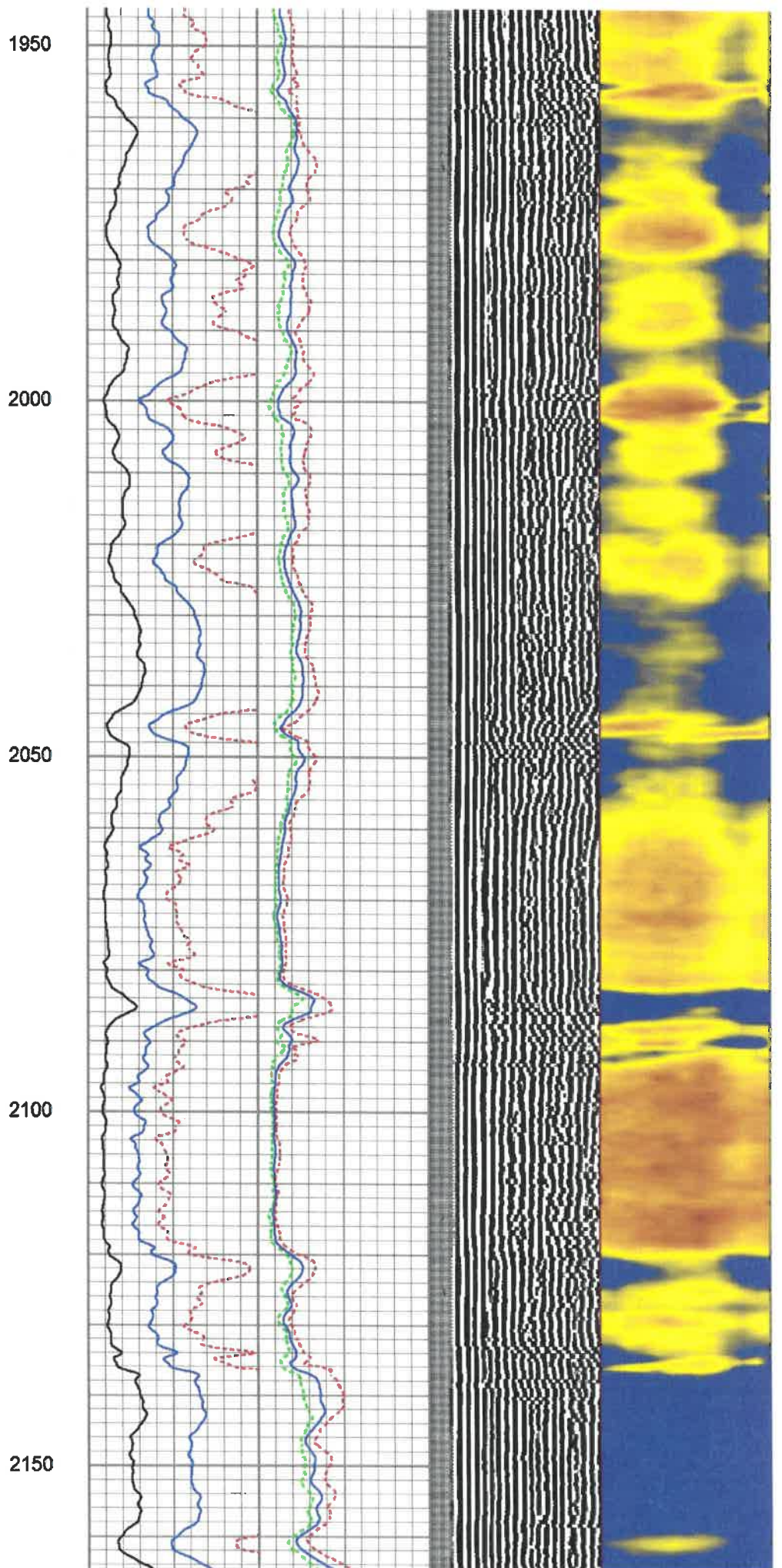
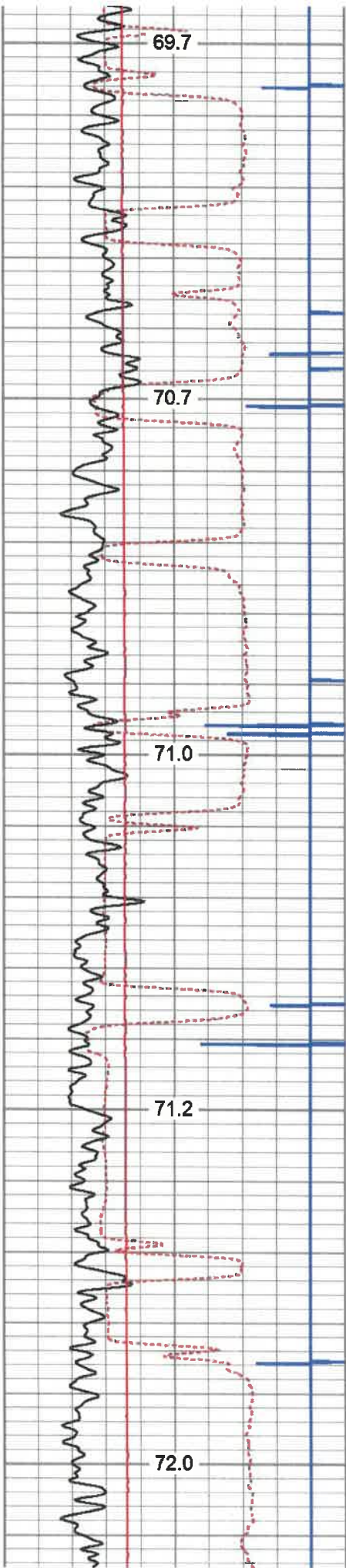
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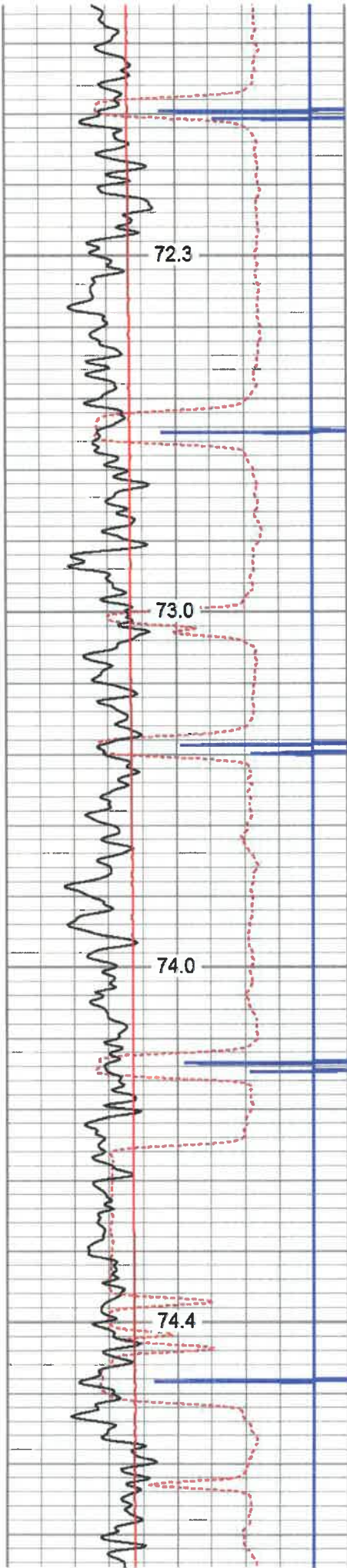
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1850

1900





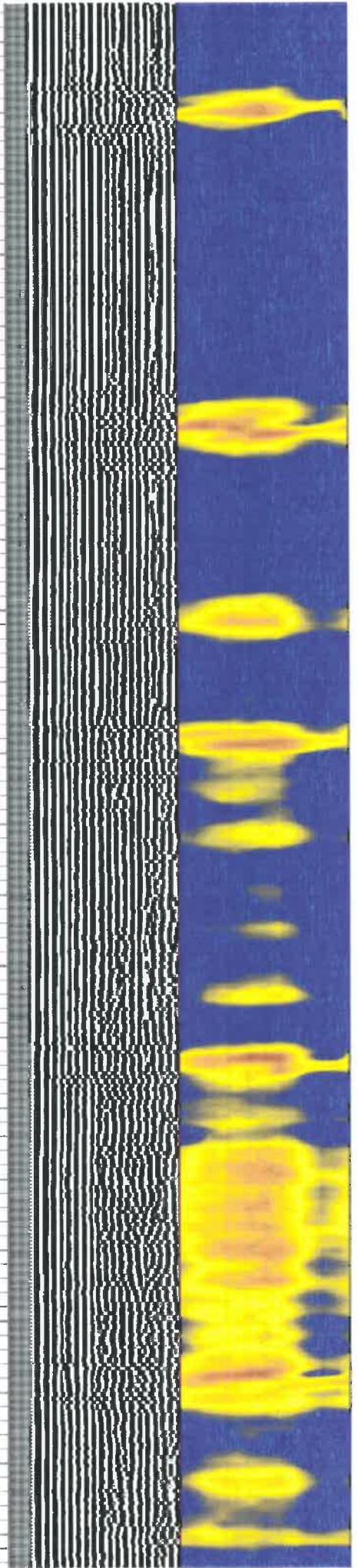
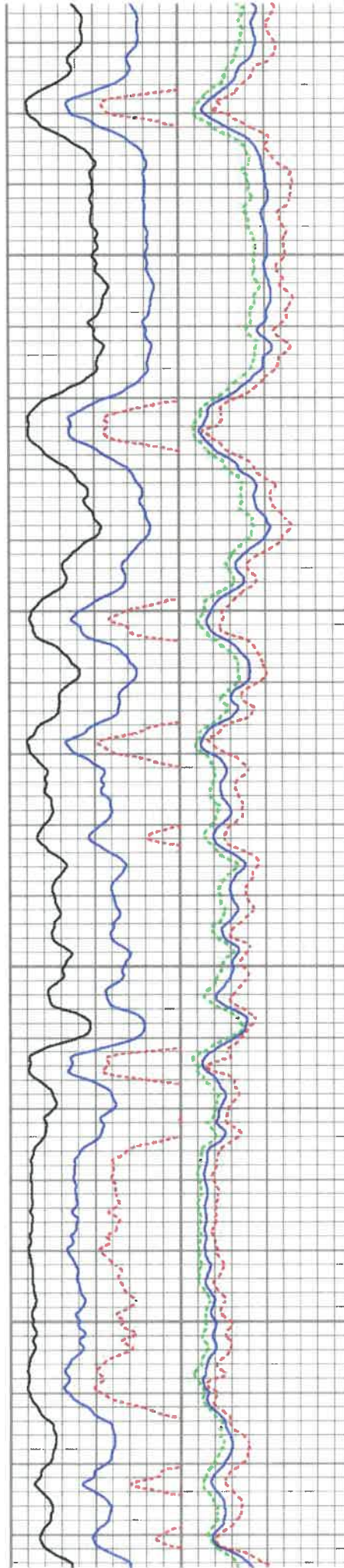


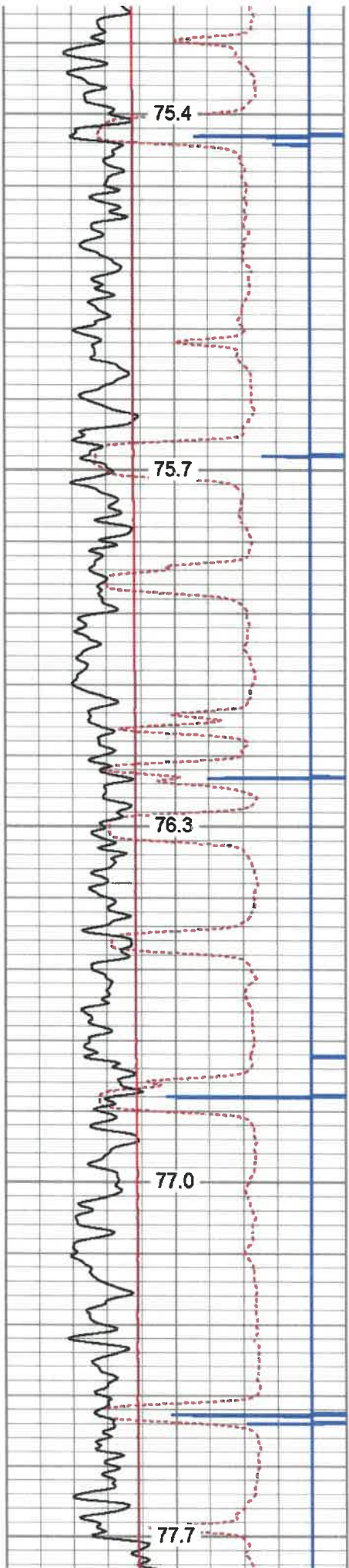
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2250

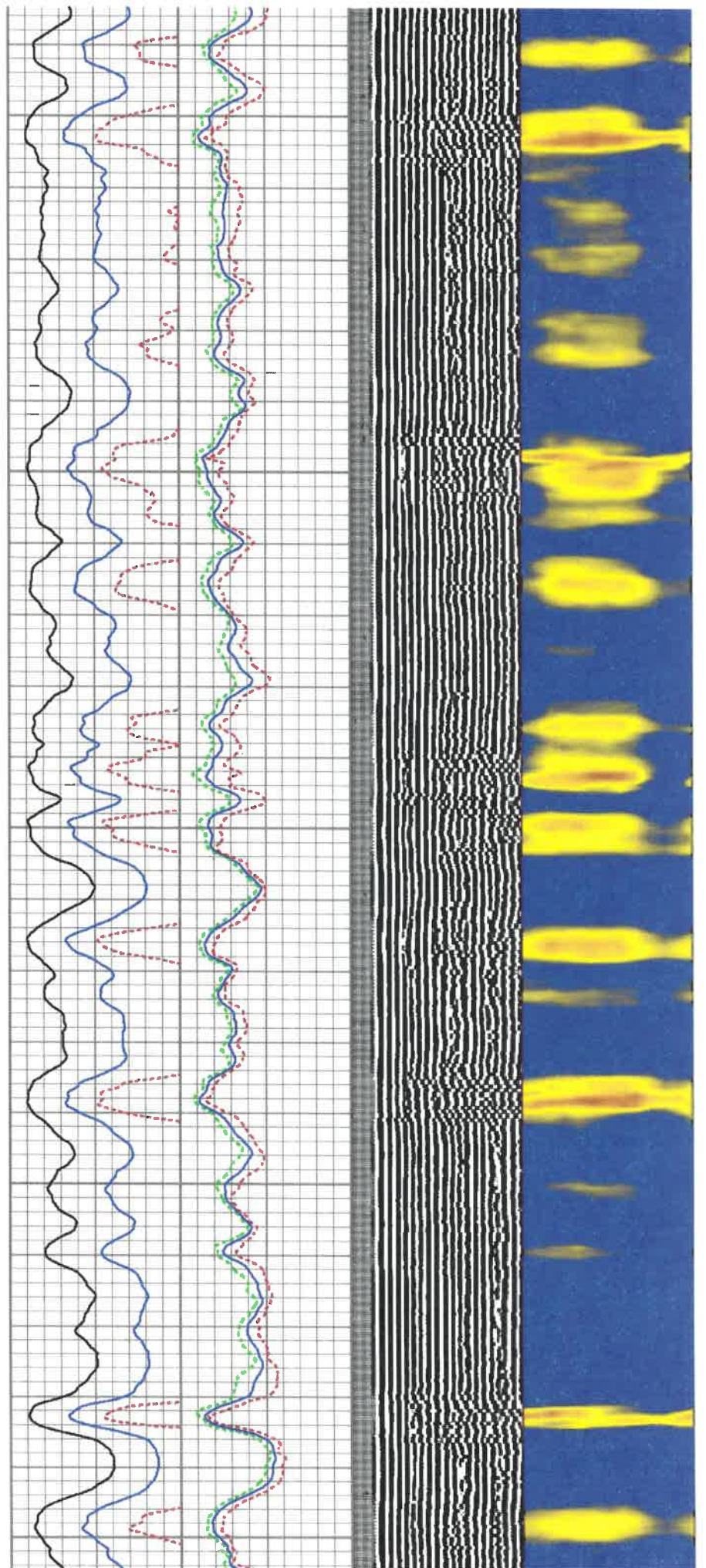
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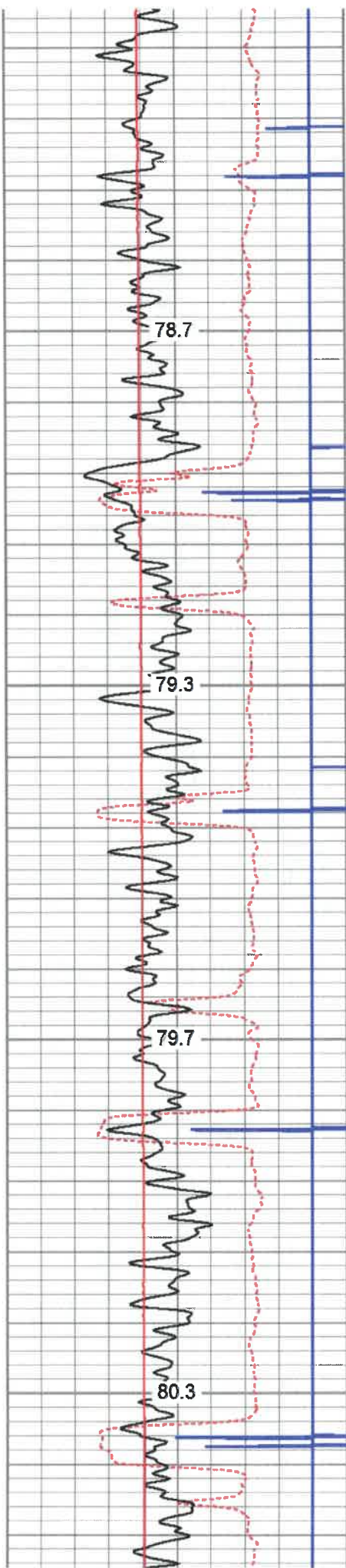
2350





2400
2450
2500
2550
2600



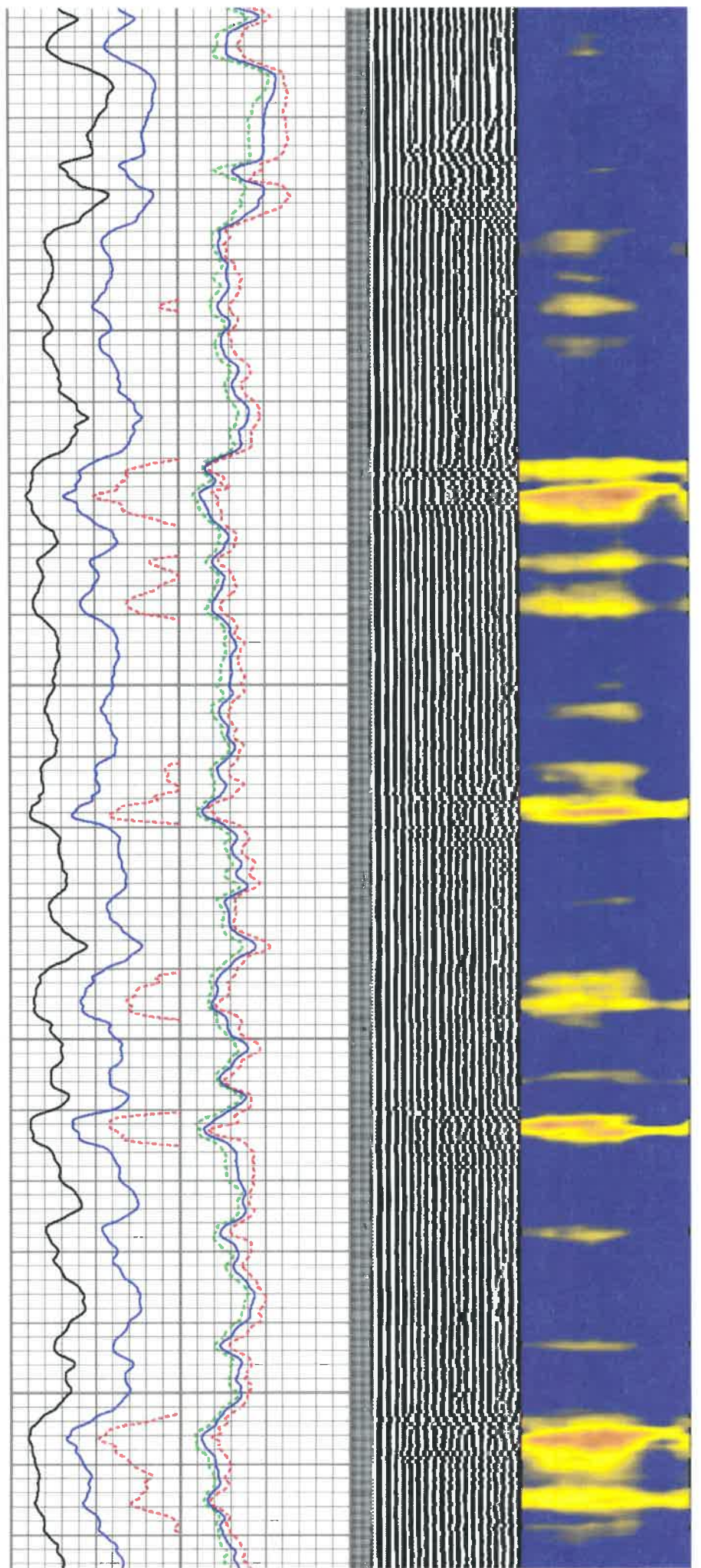


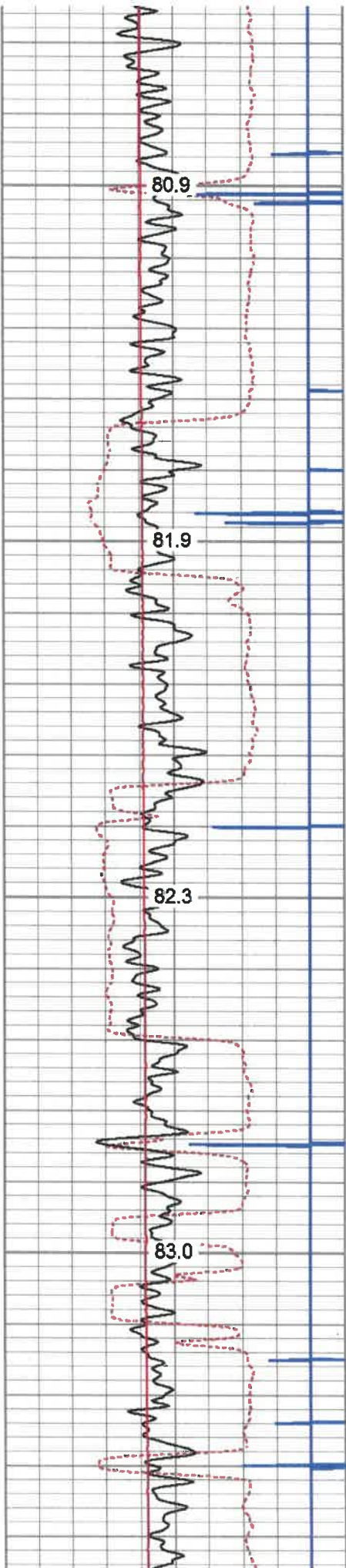
2650

2700

2750

2800



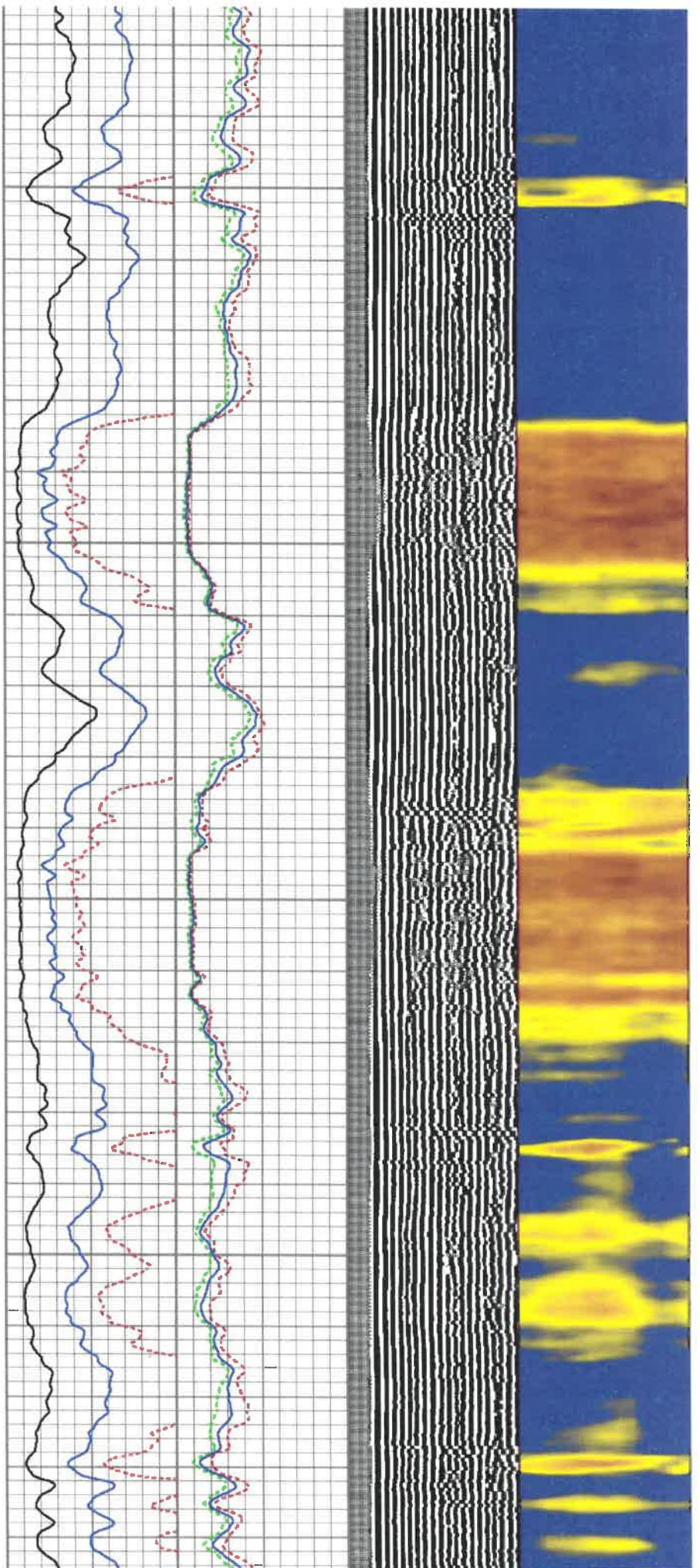


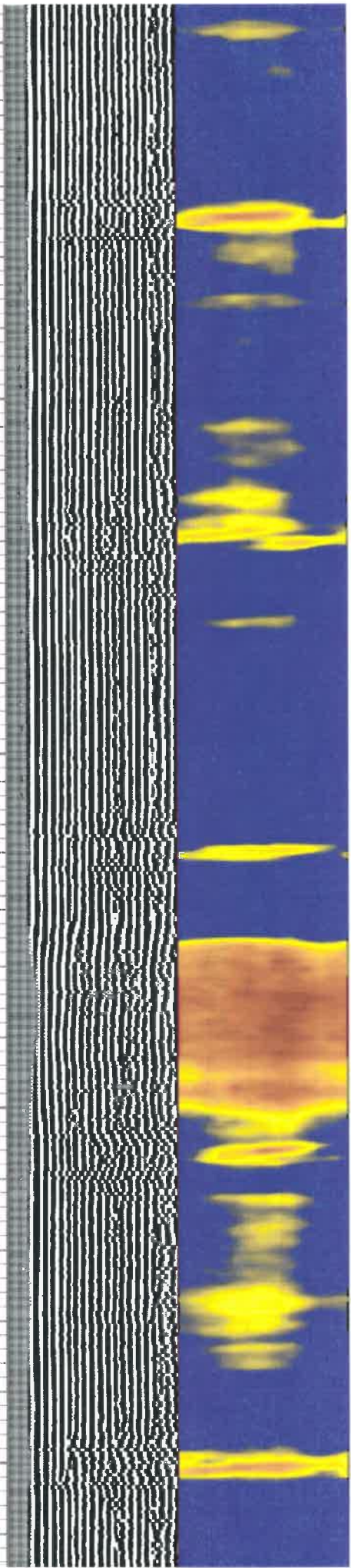
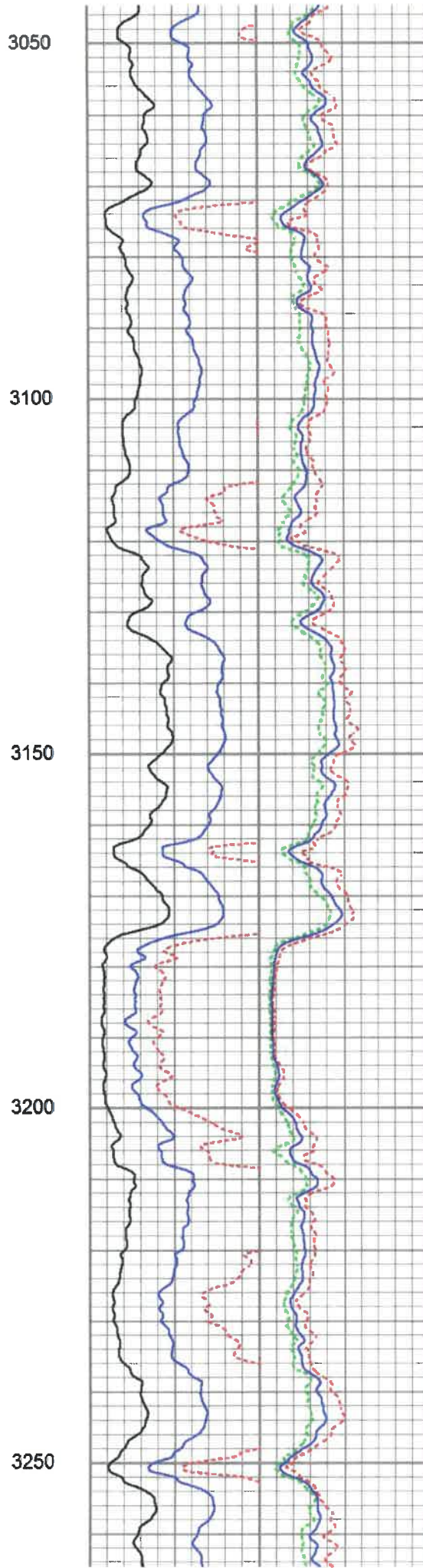
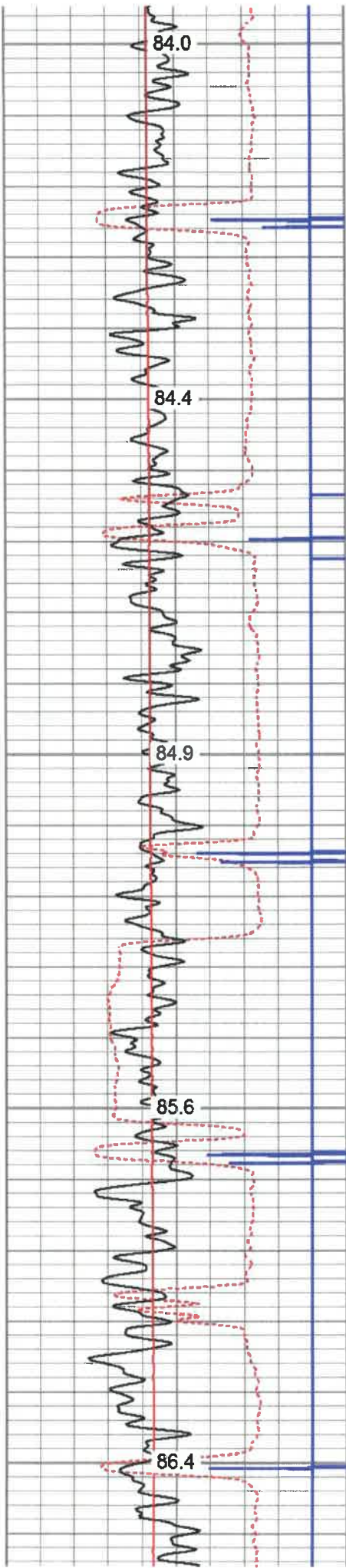
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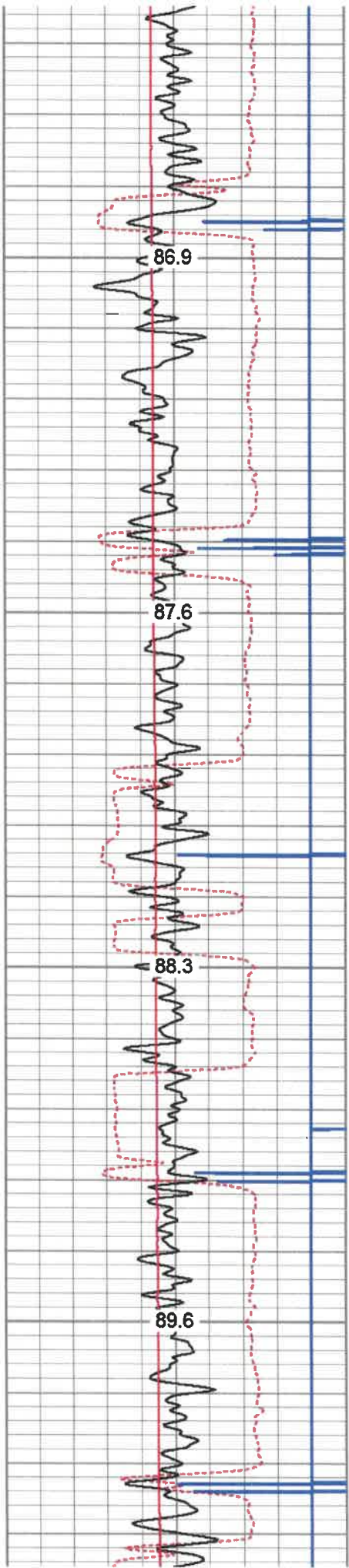
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2950

3000





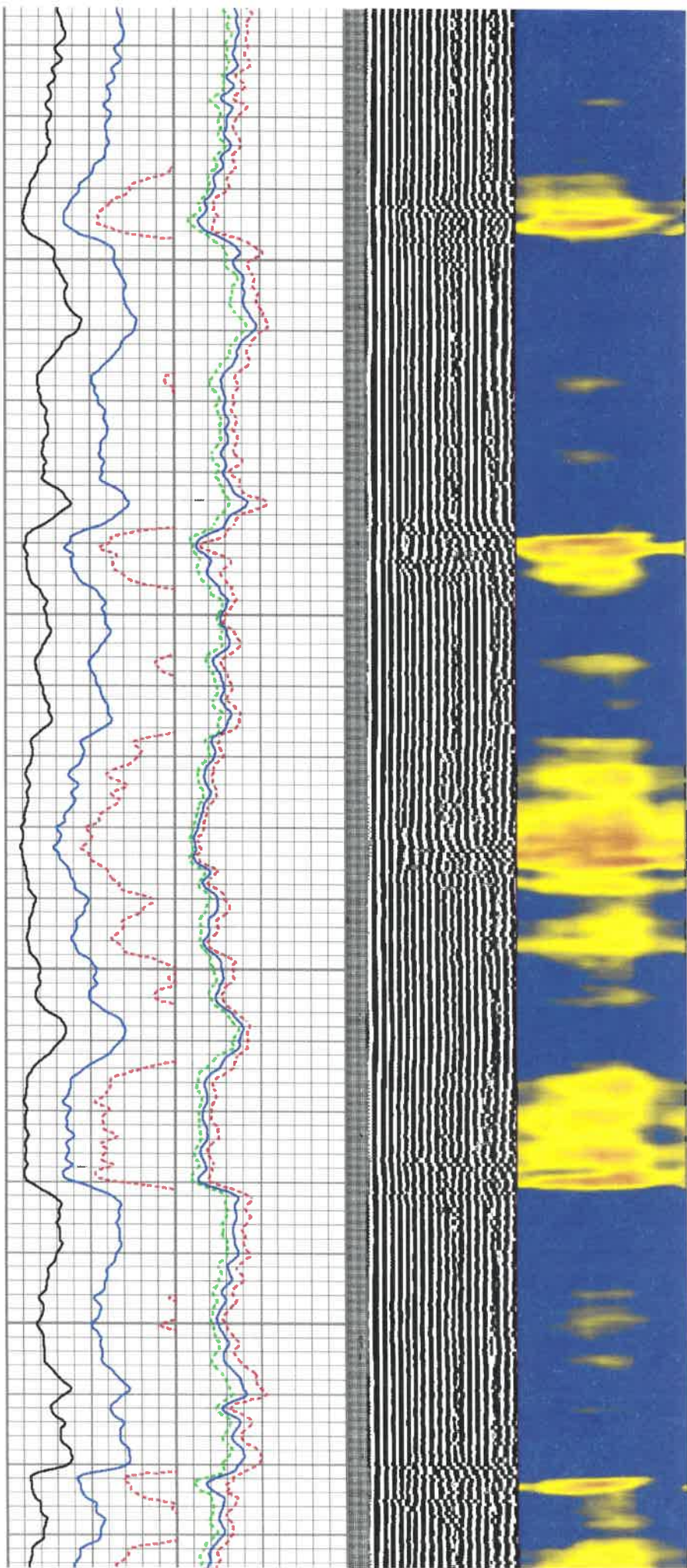


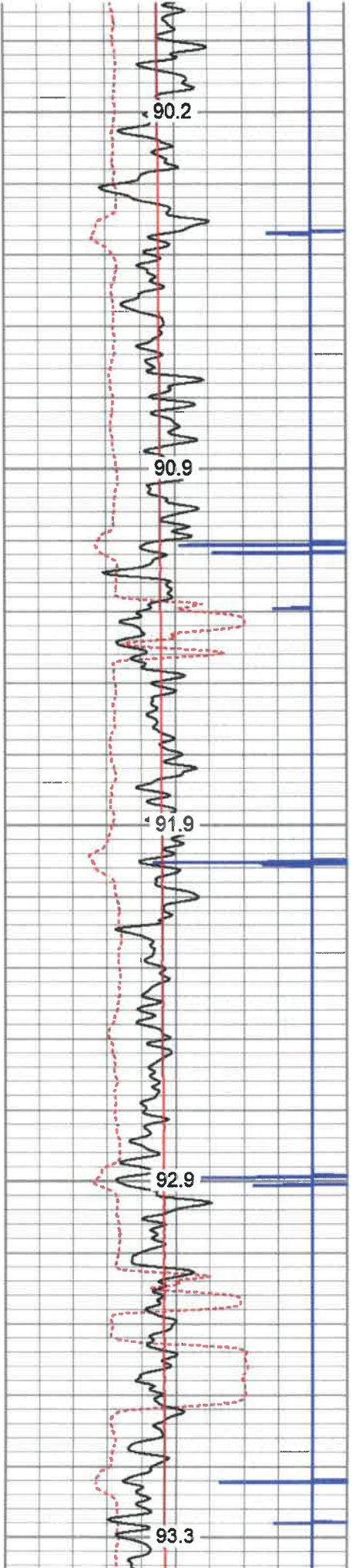
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3350

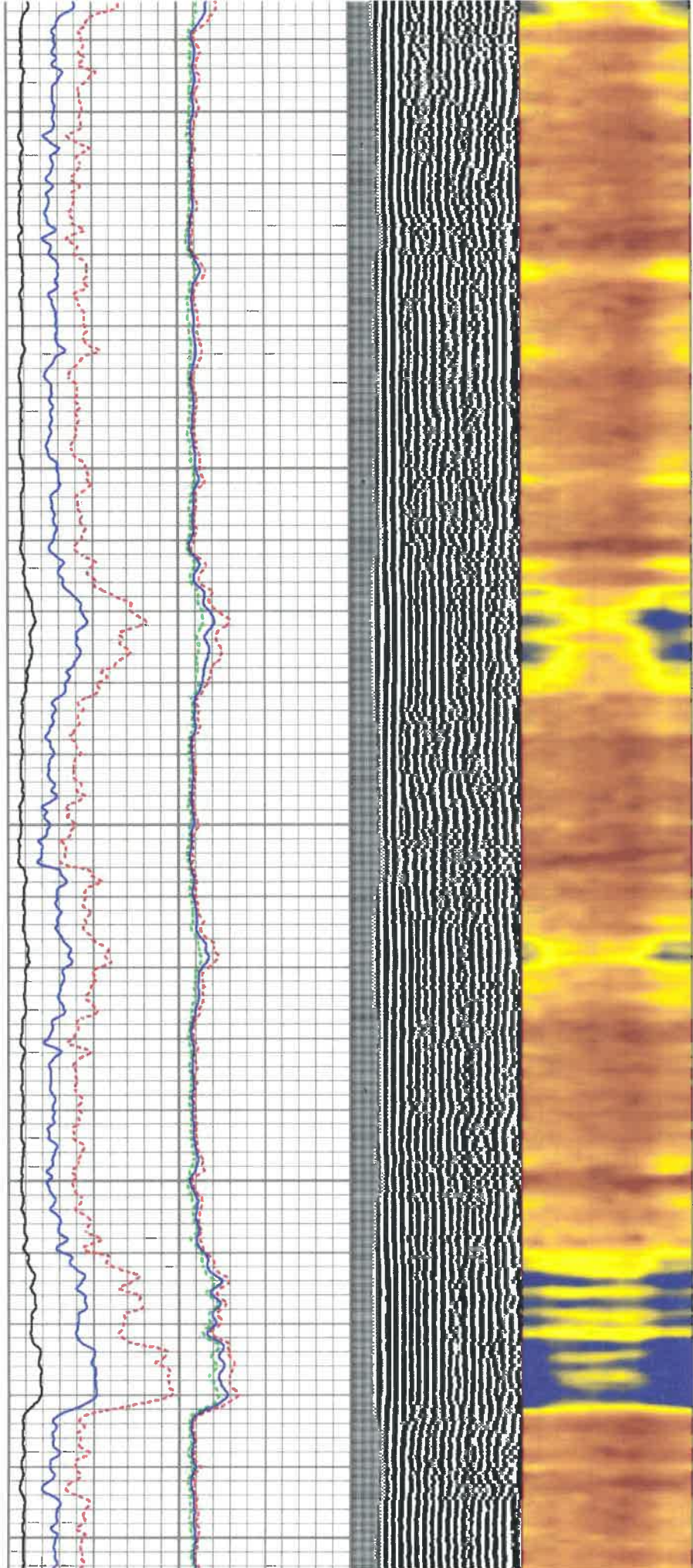
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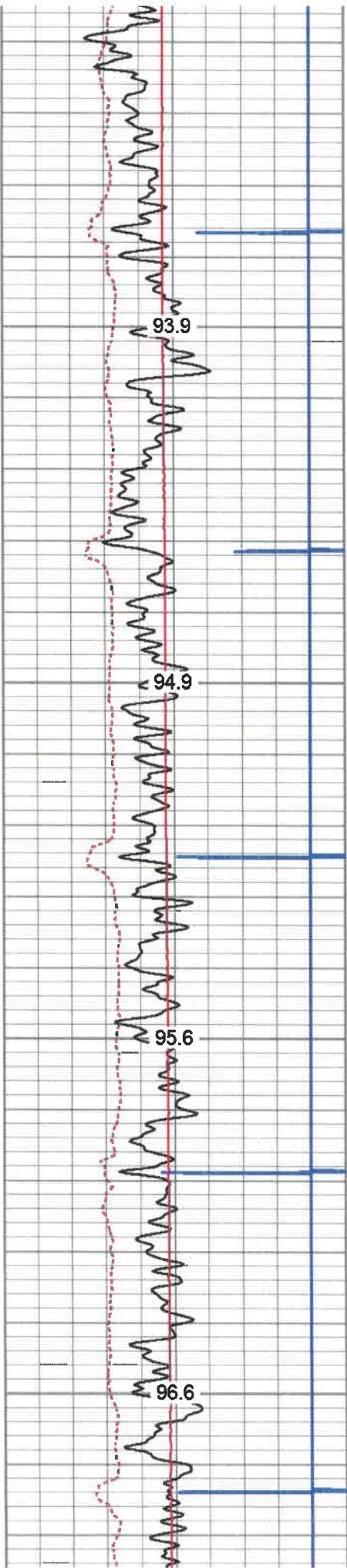
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3500
3550
3600
3650
3700



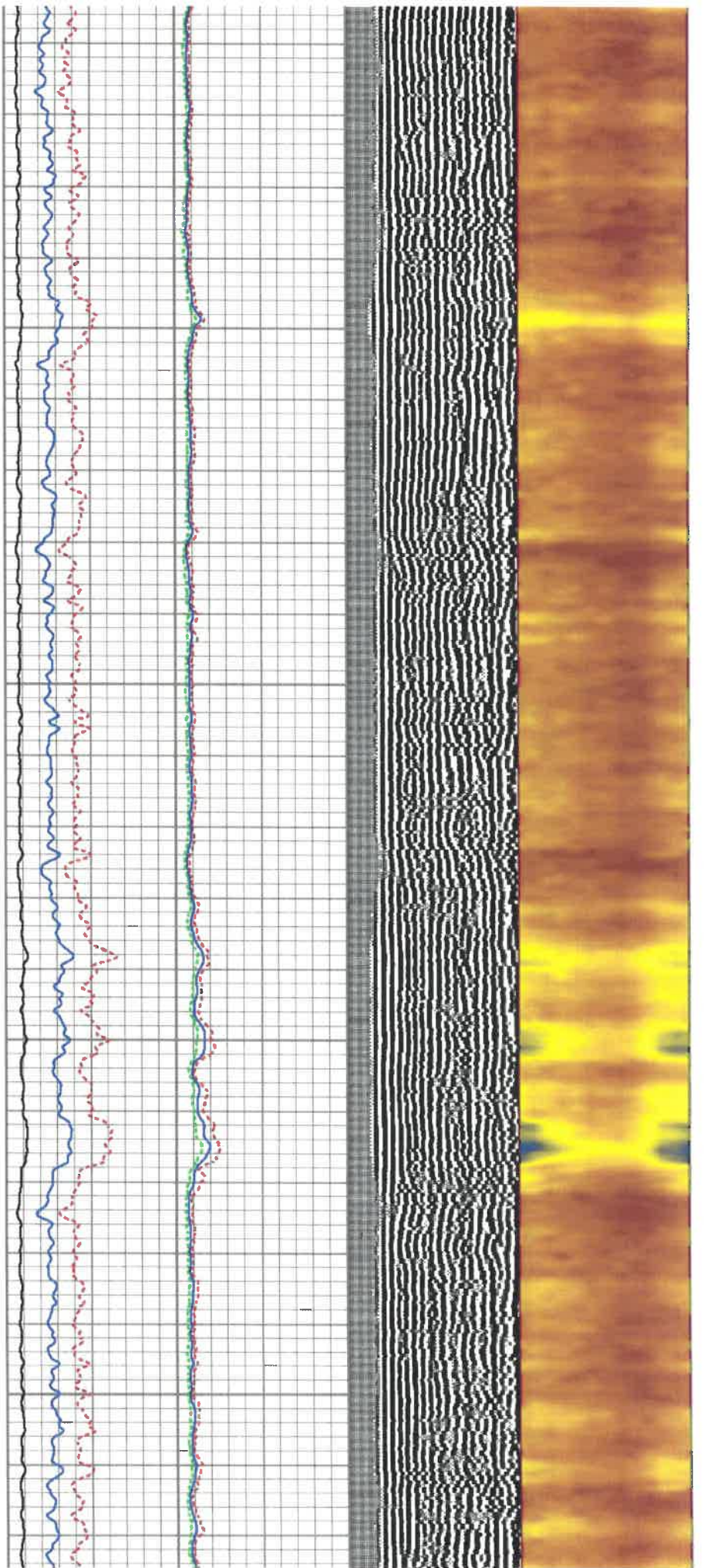


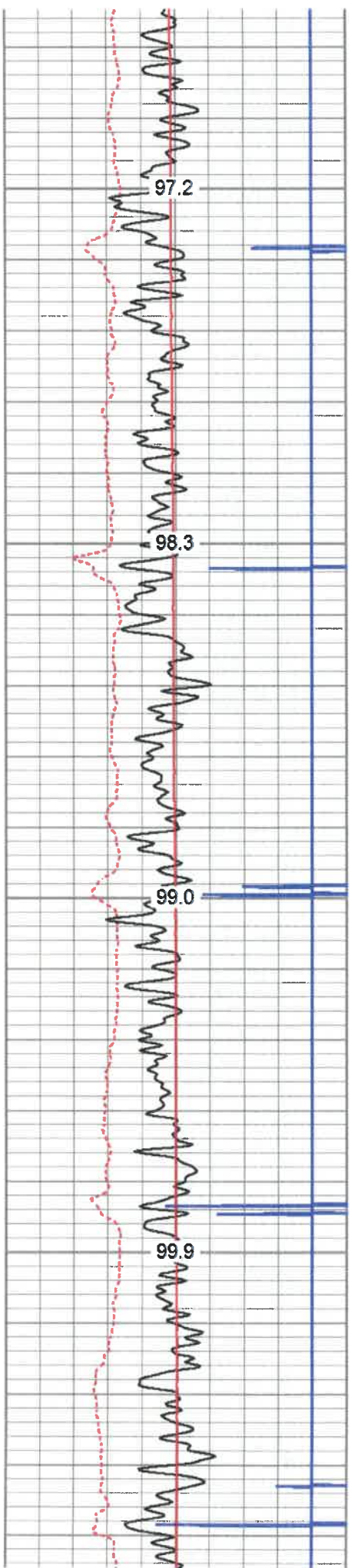
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3800

3850

3900



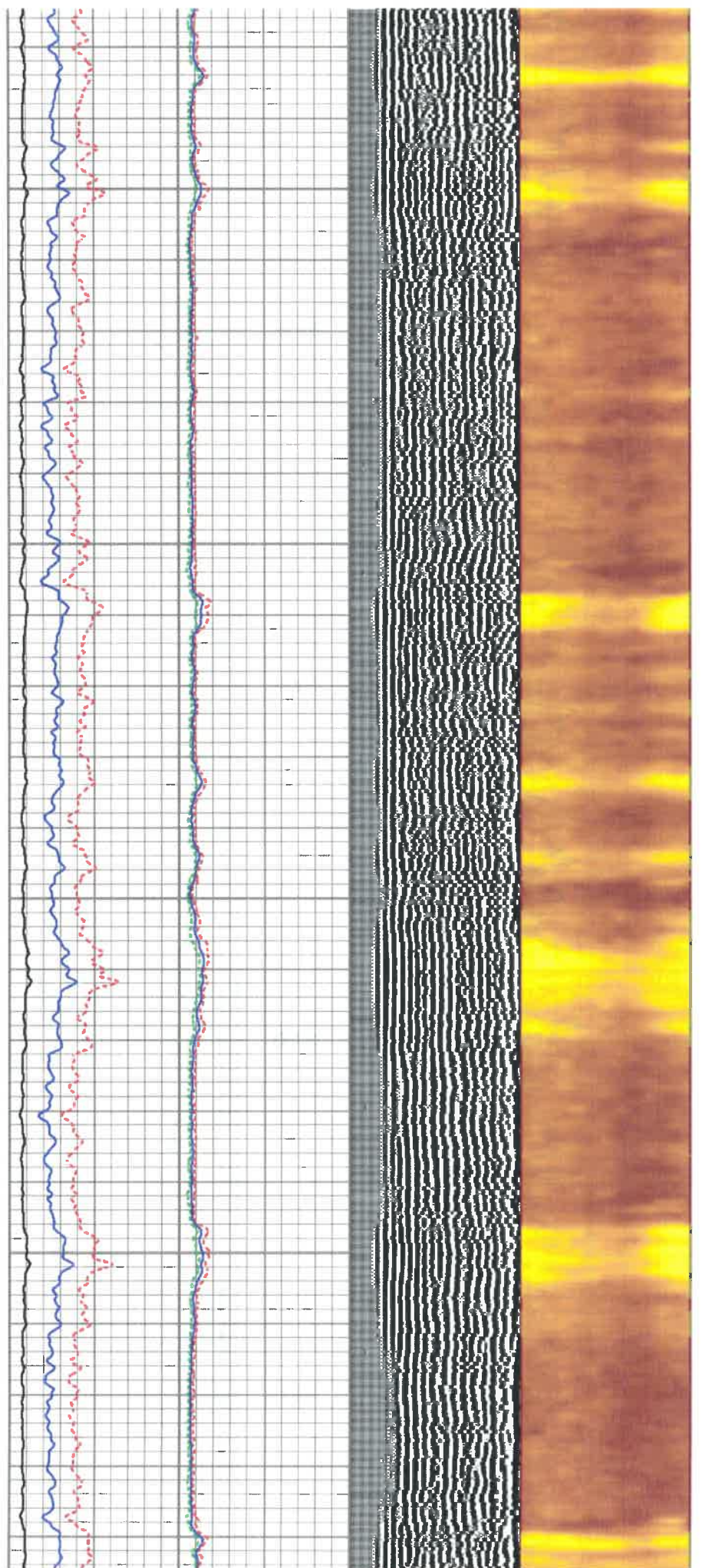


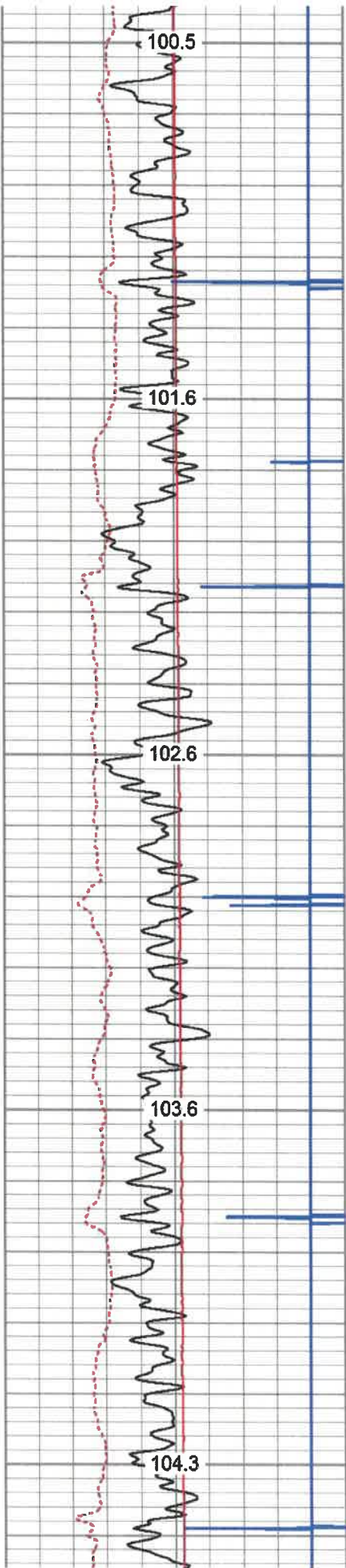
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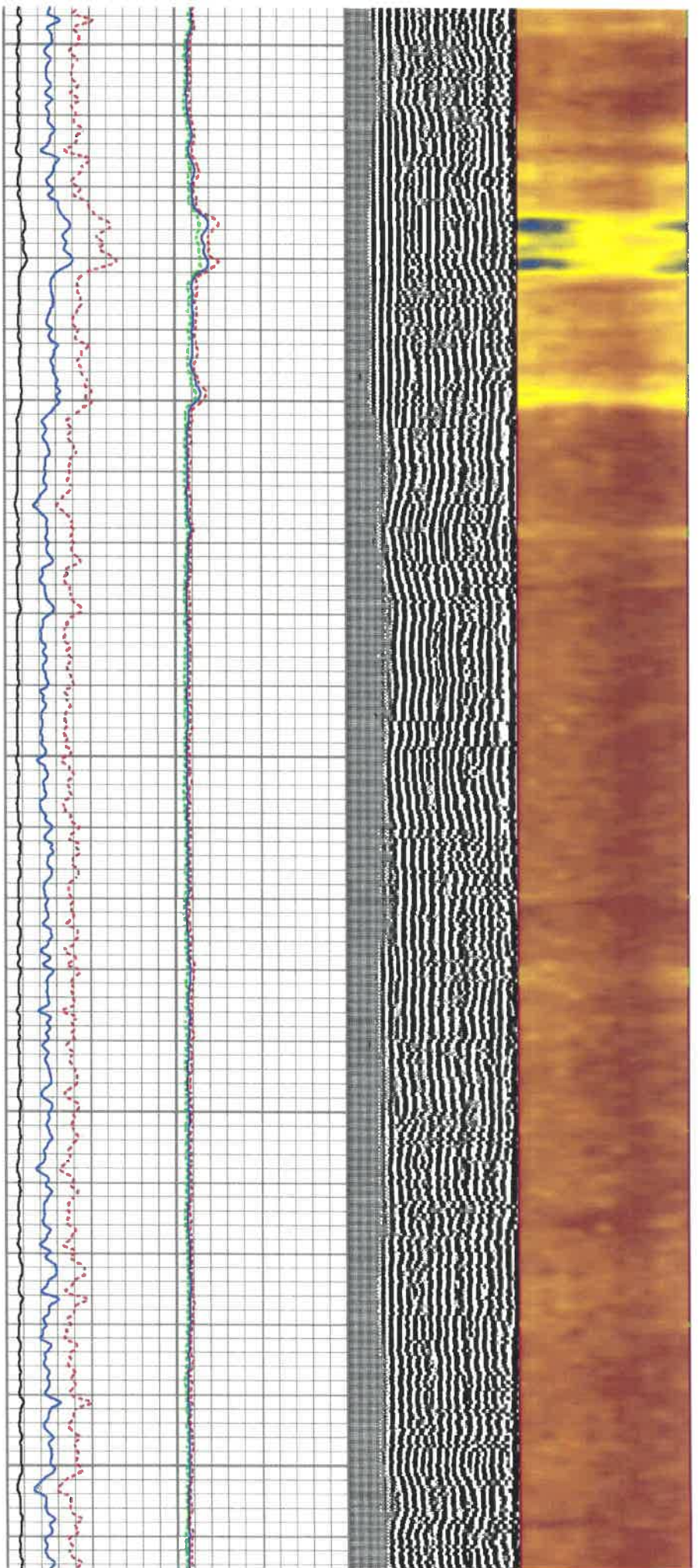
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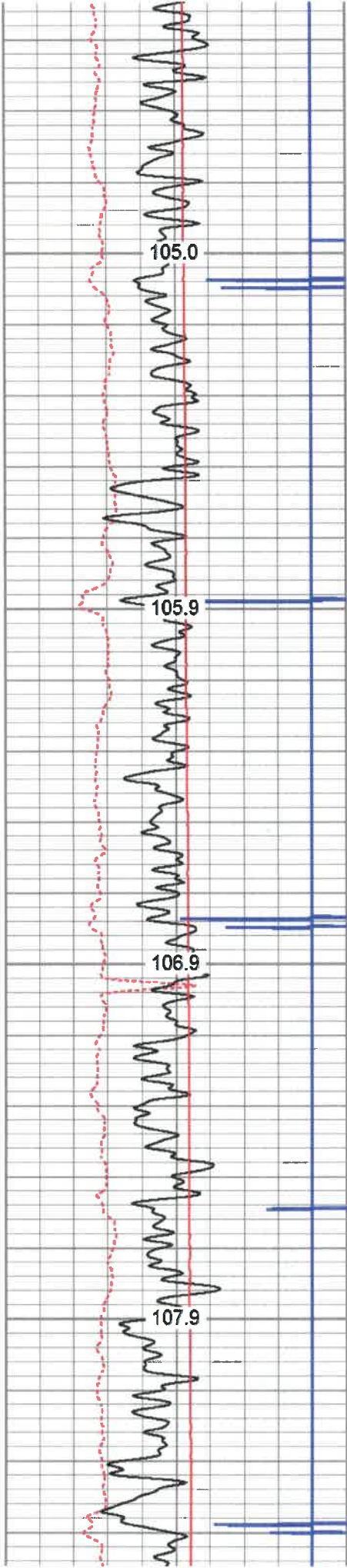
4100





4150
4200
4250
4300
4350



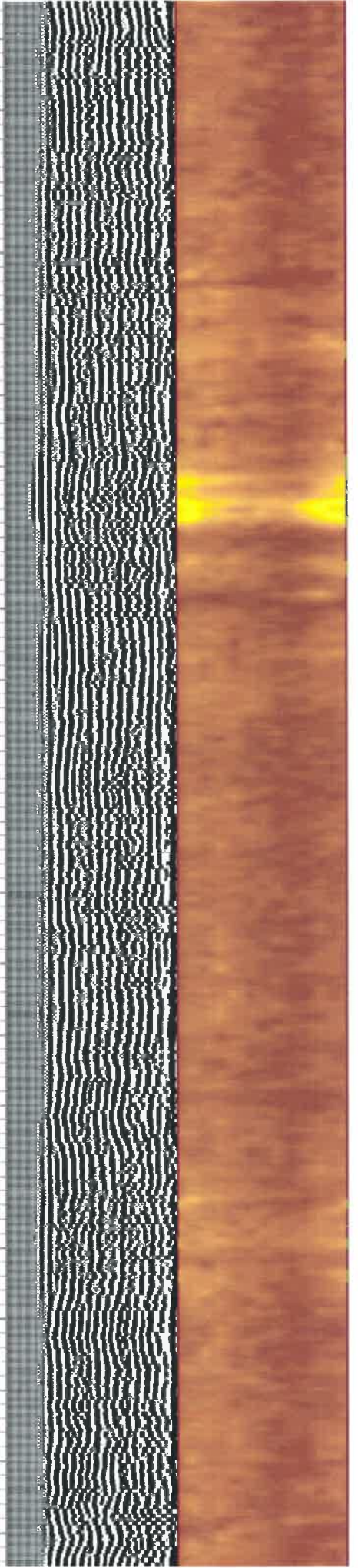
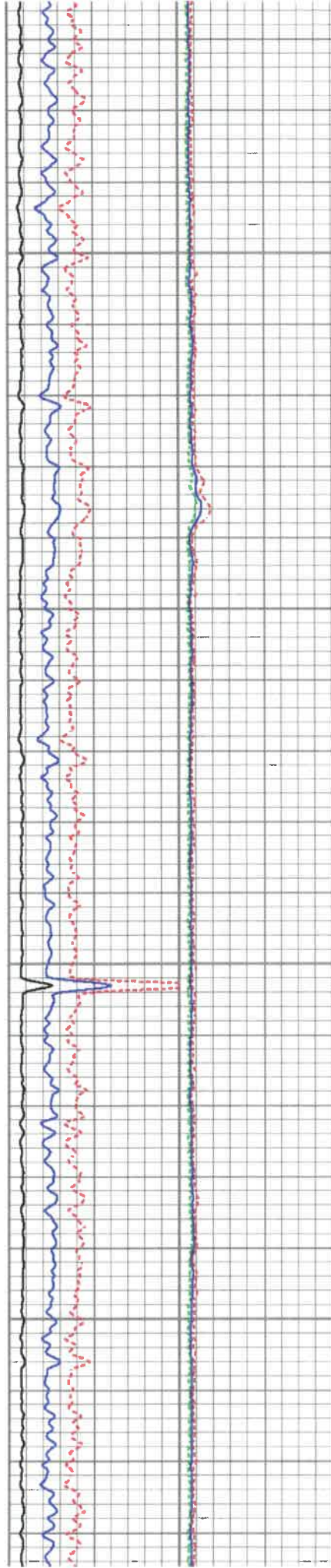


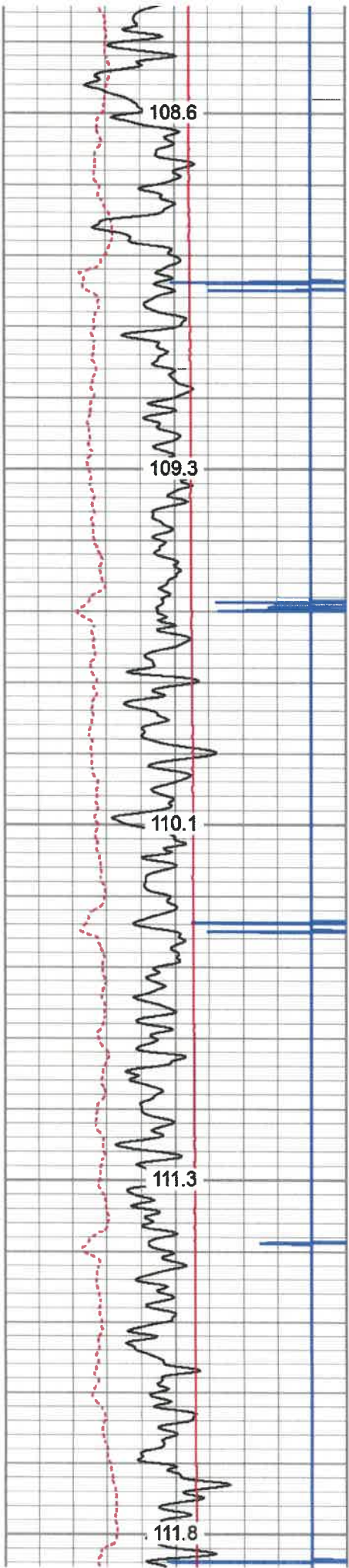
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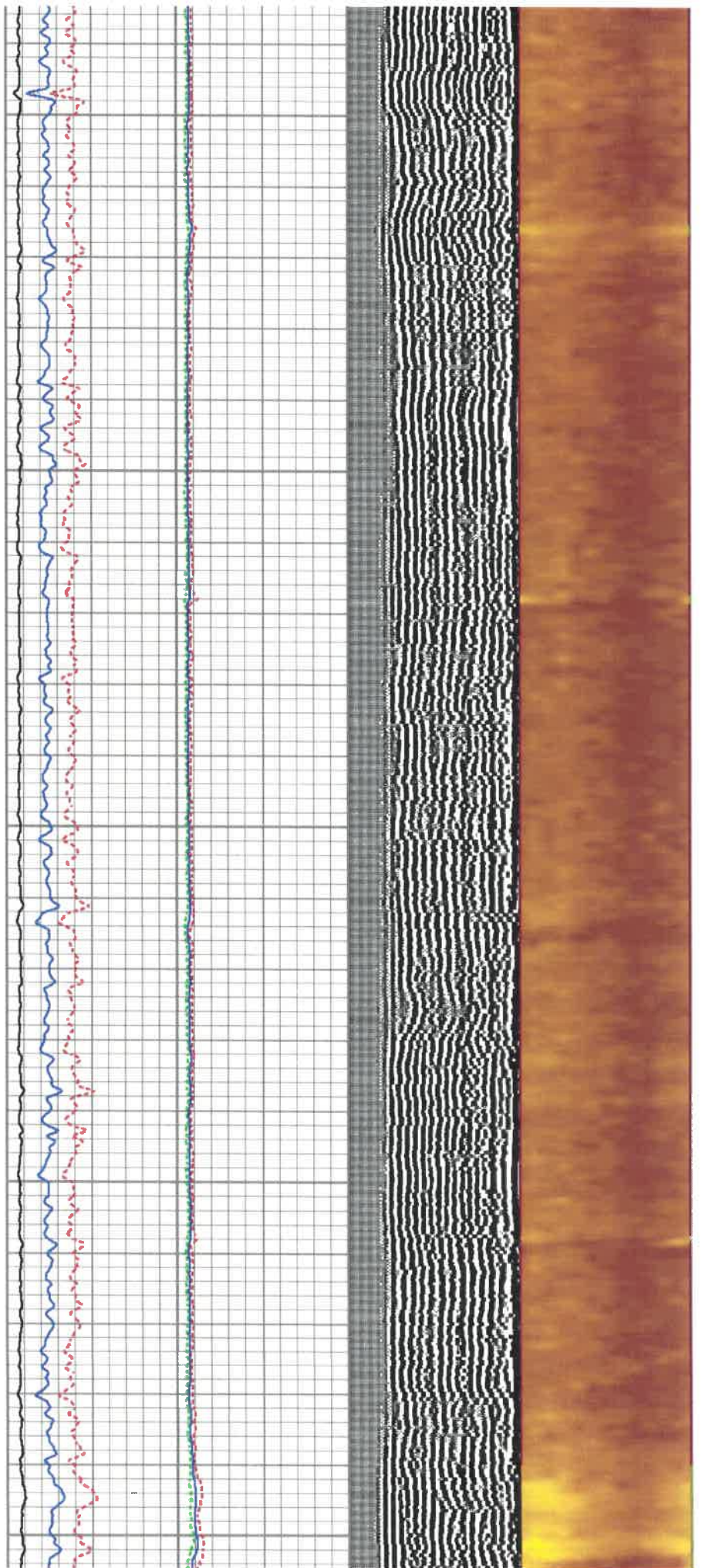
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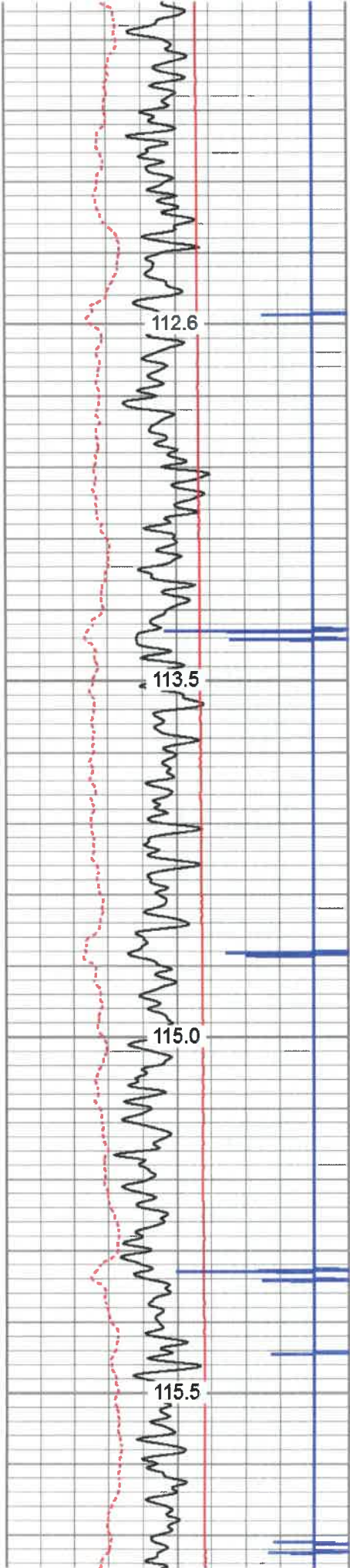
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4600
4650
4700
4750
4800



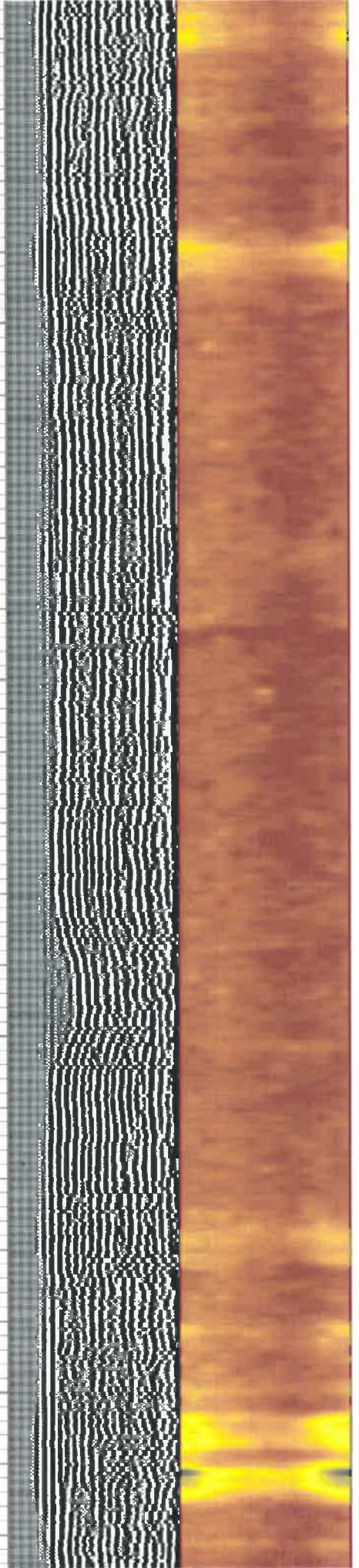
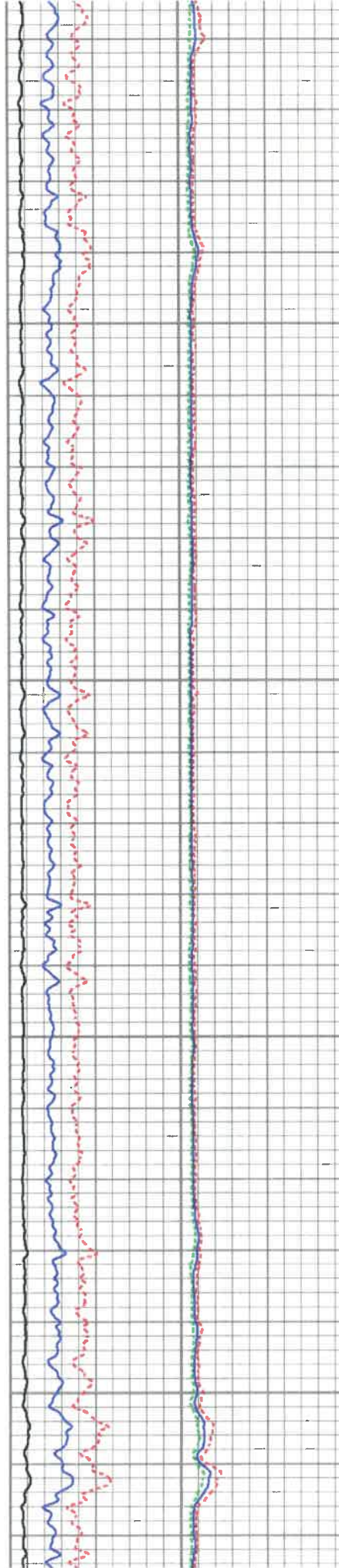


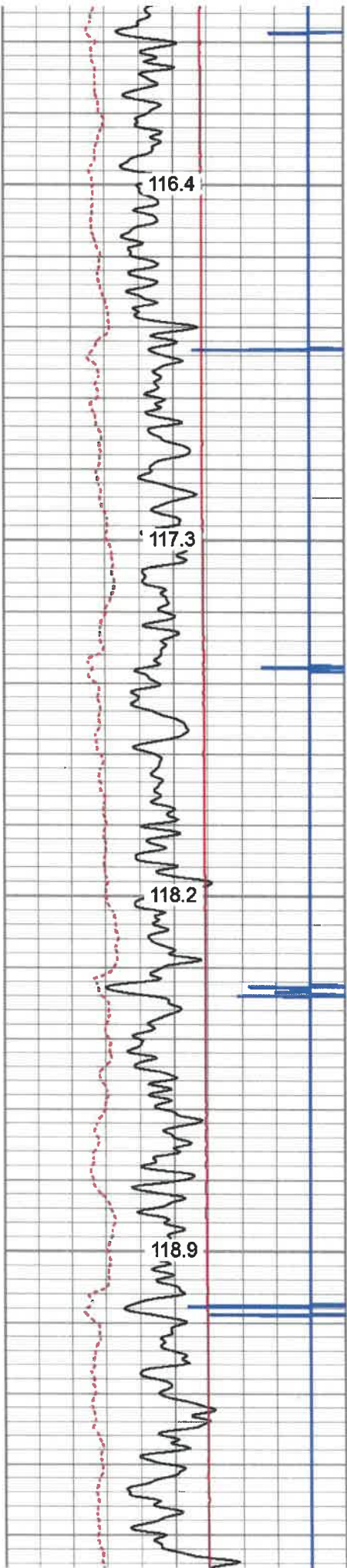
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4900

4950

5000



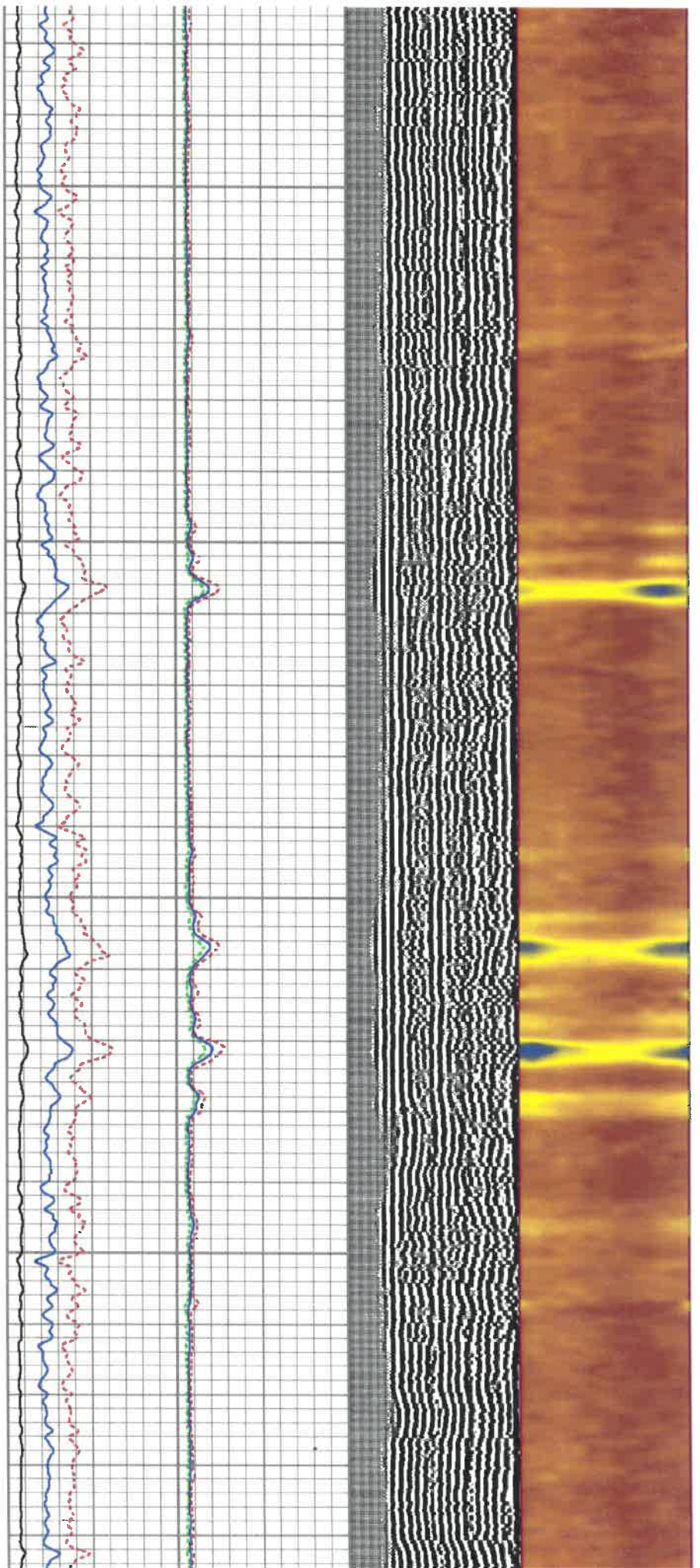


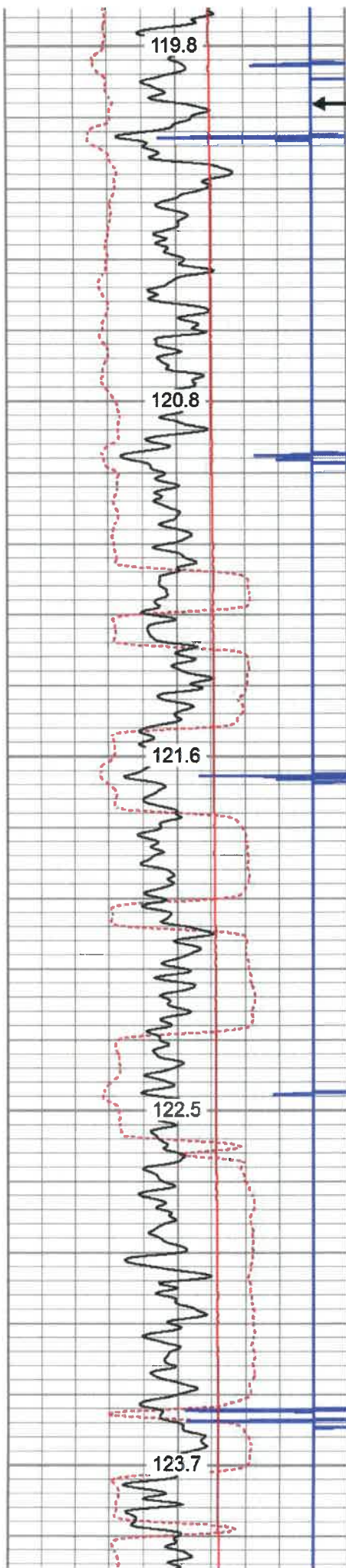
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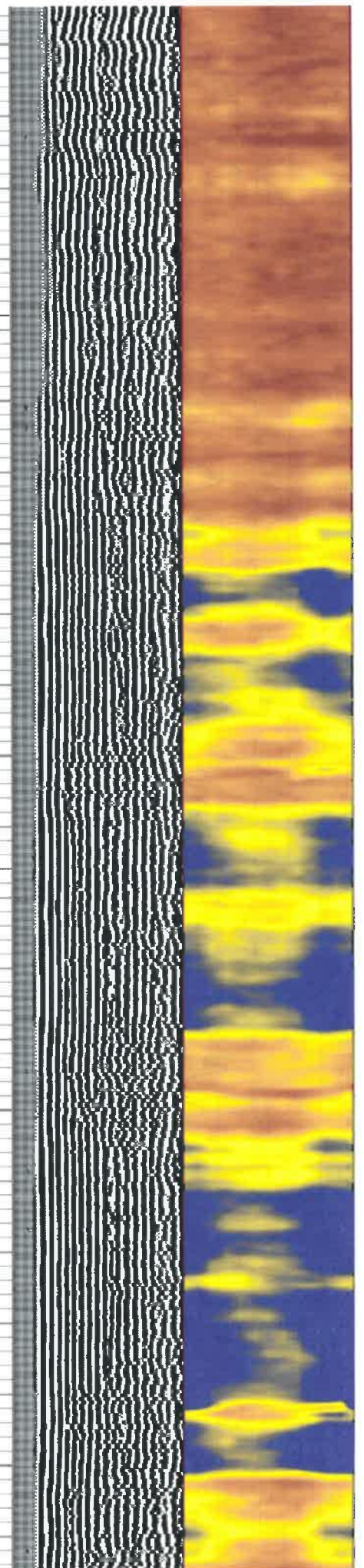
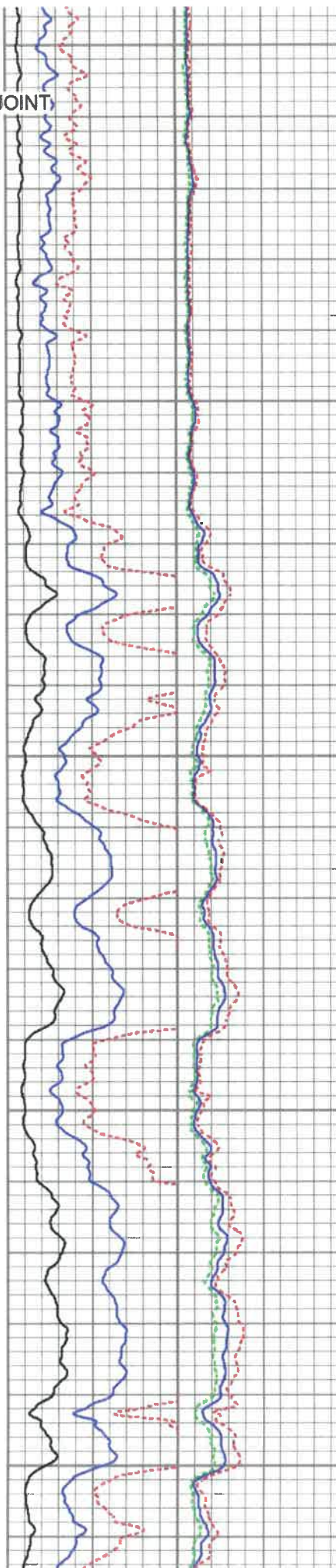
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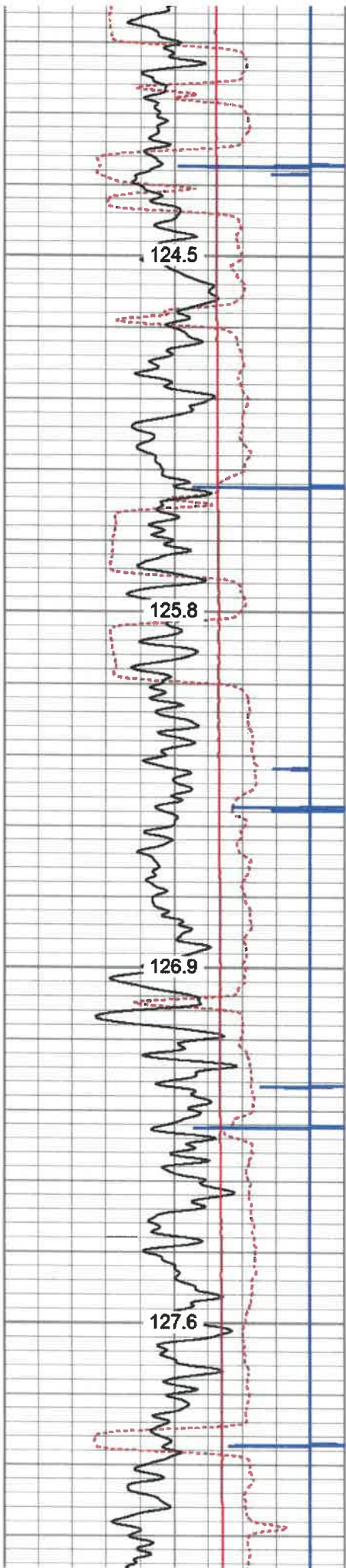
5200





5250
MARKER JOINT
5300
5350
5400
5450



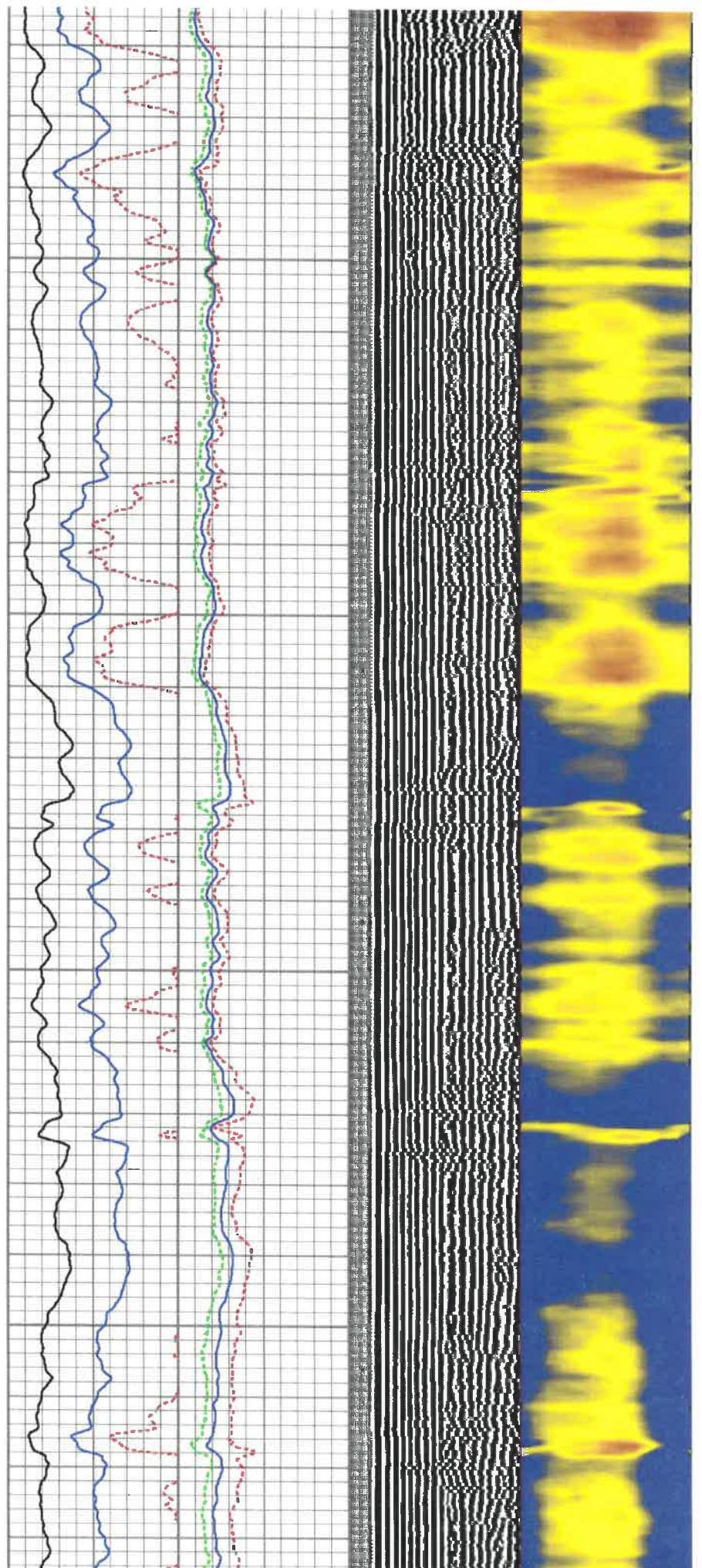


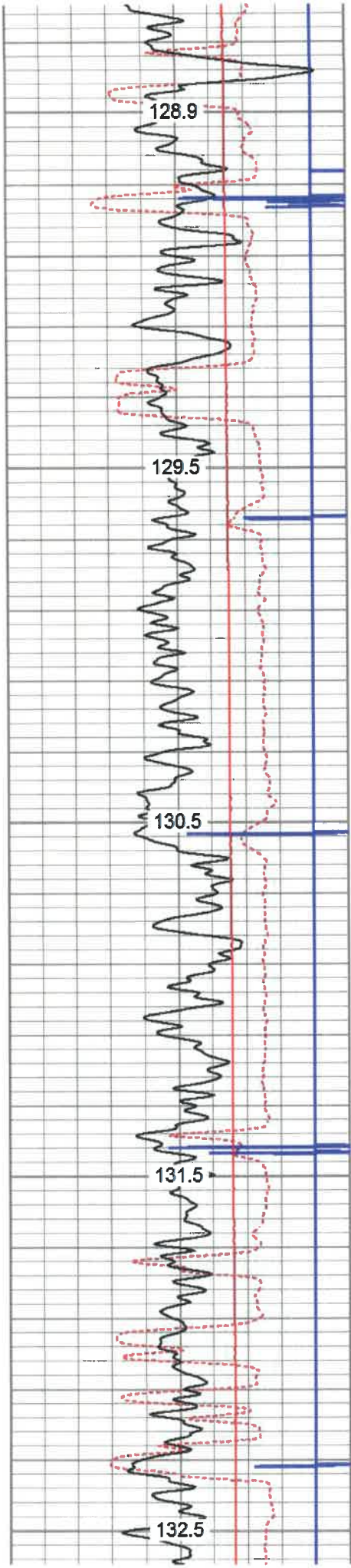
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5550

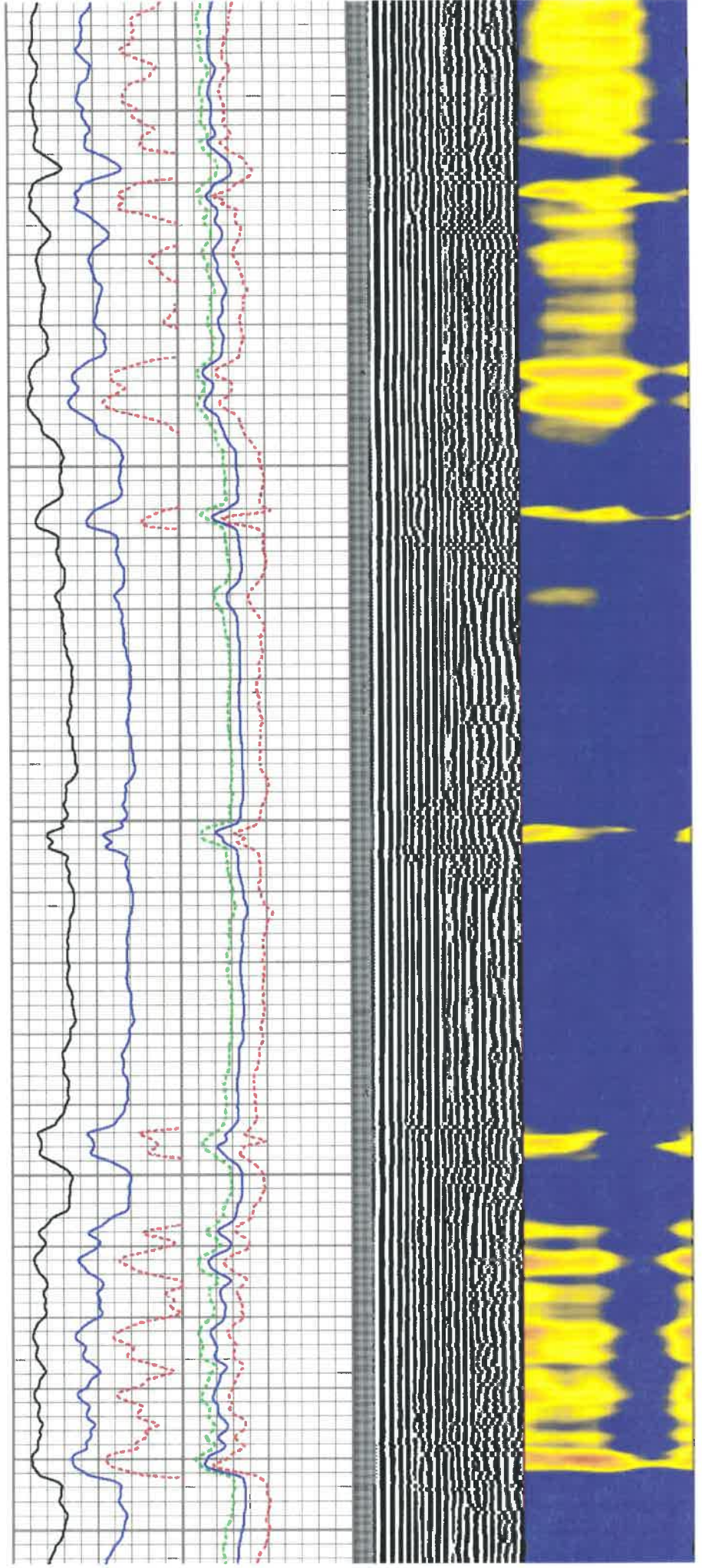
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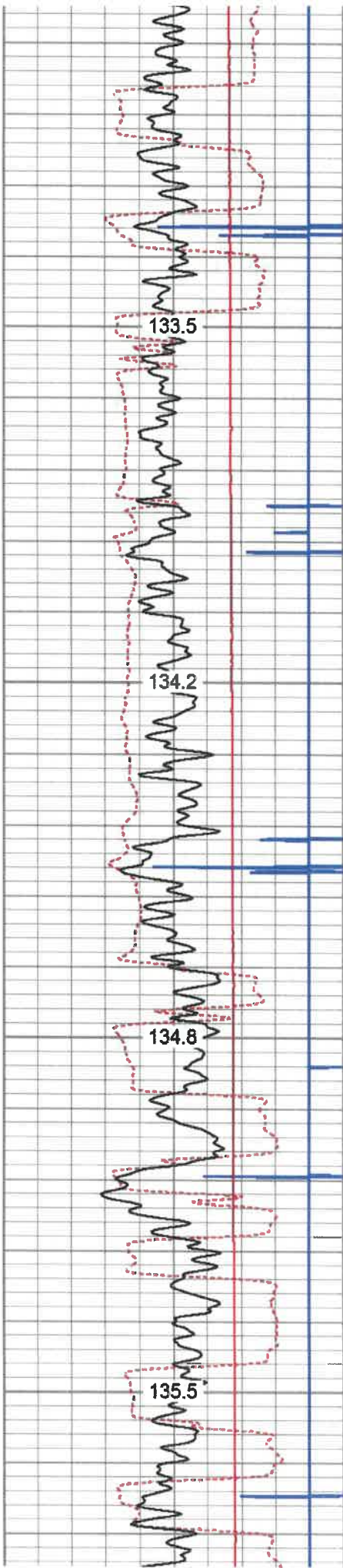
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5700
5750
5800
5850
5900



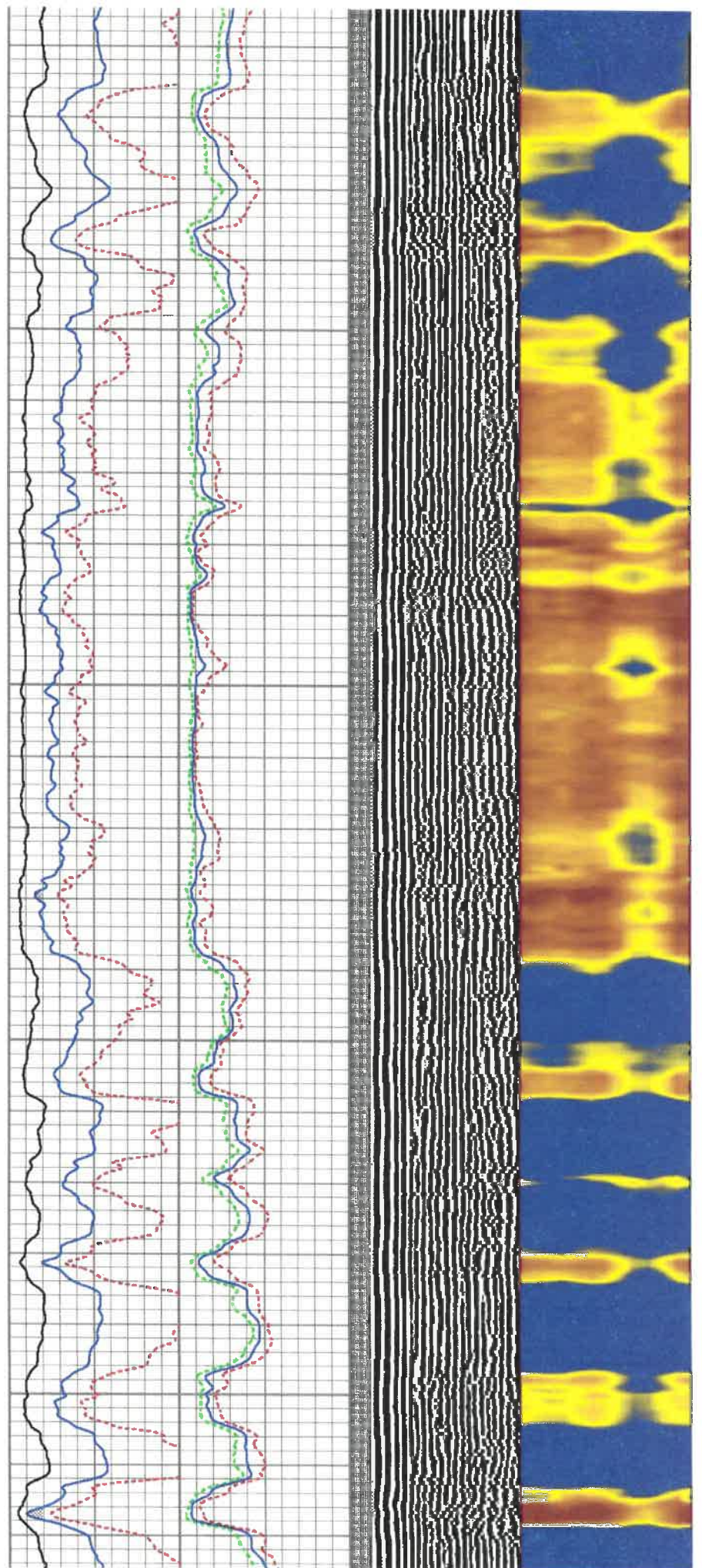


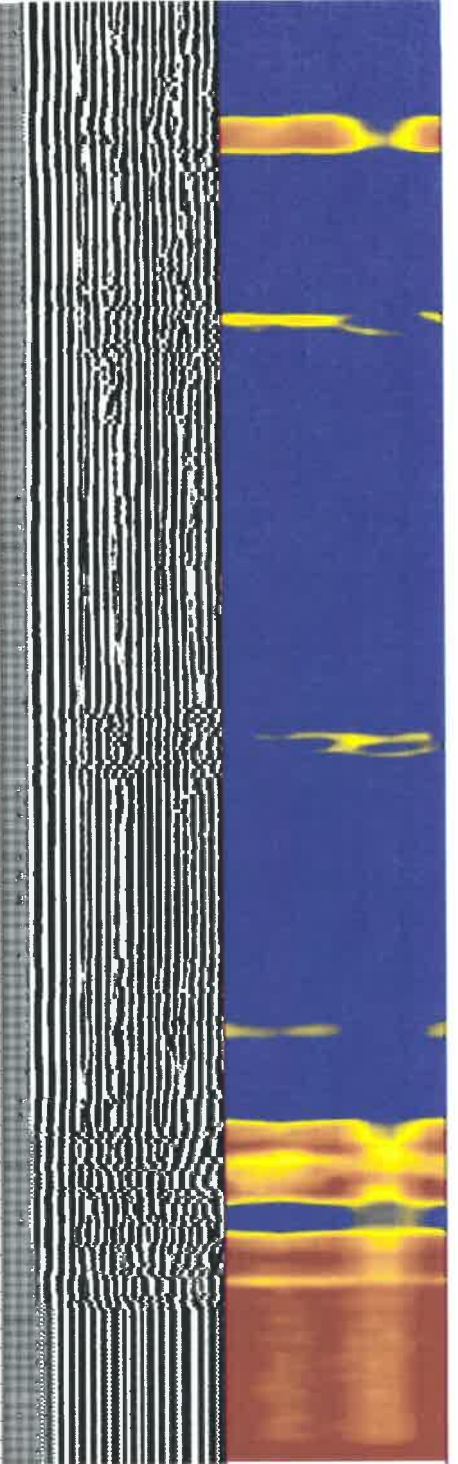
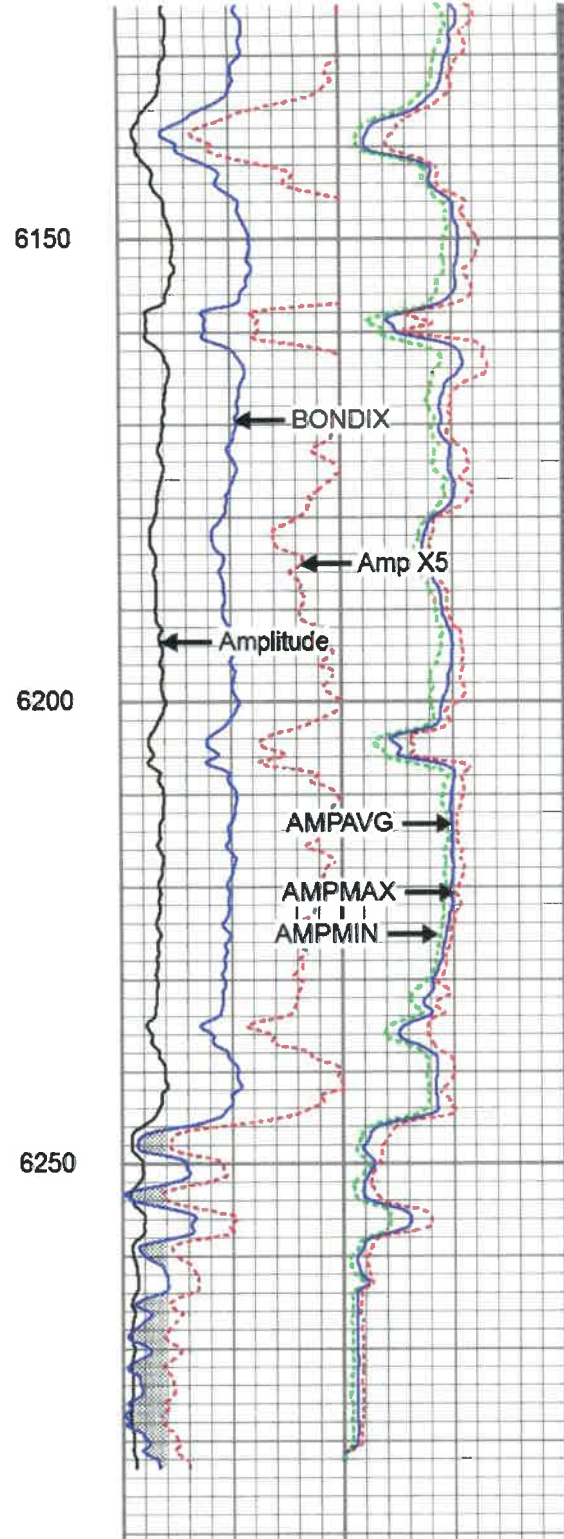
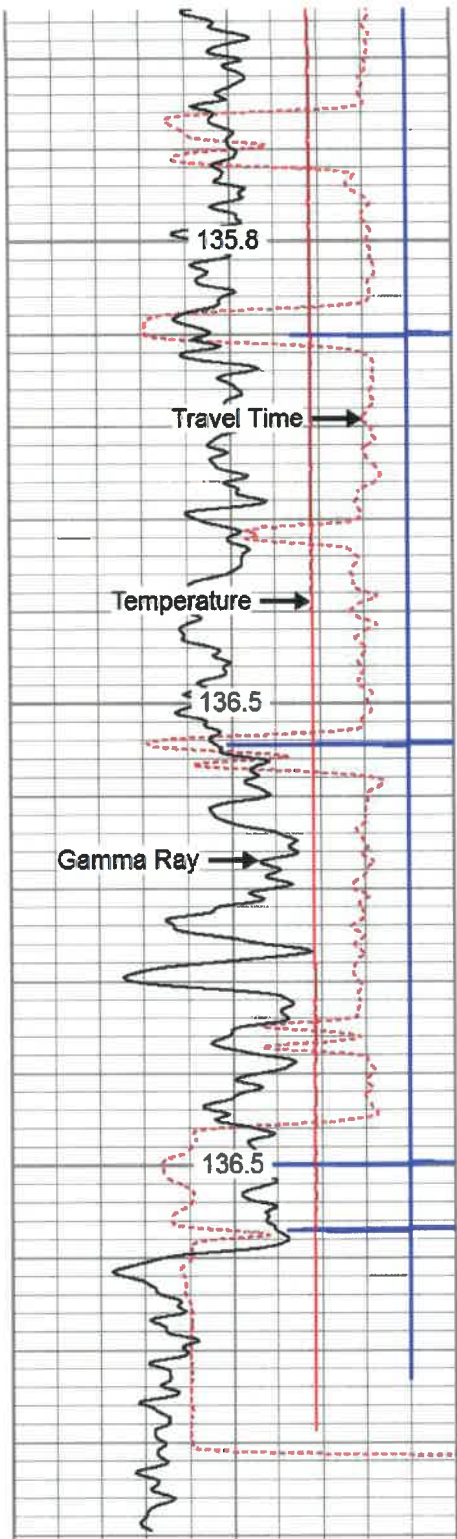
5950

6000

6050

6100





280	Travel Time (usec)	180
9	Casing Collar	-1
0	Gamma Ray (GAPI)	180
0	TEMP (degF)	200
180	GR (GAPI)	360

TEMP
(degF)

Amplitude	Sector Amp AVG
0 (mV) 100	Sector Amp MAX
Amp X5	Sector Amp MIN
0 (mV) 20	
1 BONDIX 0	

VDL	1 Sector Map 12
200 (usec) 1200	



Repeat Pass

Database File antero_remo_unit_2h.db
 Dataset Pathname pass1
 Presentation Format antero1
 Dataset Creation Sun Oct 27 15:57:30 2019
 Charted by Depth in Feet scaled 1:240

280	Travel Time (usec)	180
9	Casing Collar	-1
0	Gamma Ray (GAPI)	180
0	TEMP (degF)	200
180	GR (GAPI)	360

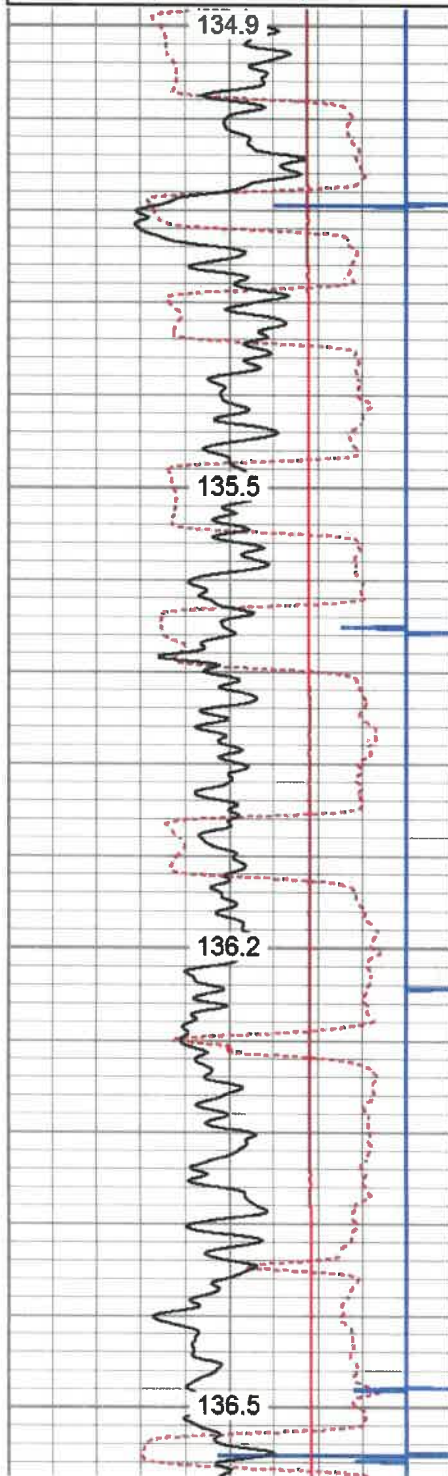
Amplitude		Sector Amp AVG
0	(mV) 100	Sector Amp MAX
Amp X5		Sector Amp MIN
0	(mV) 20	
1	BONDIX 0	

VDL
 200 (usec) 1200

1 Sector Map 12



TEMP
 (degF)

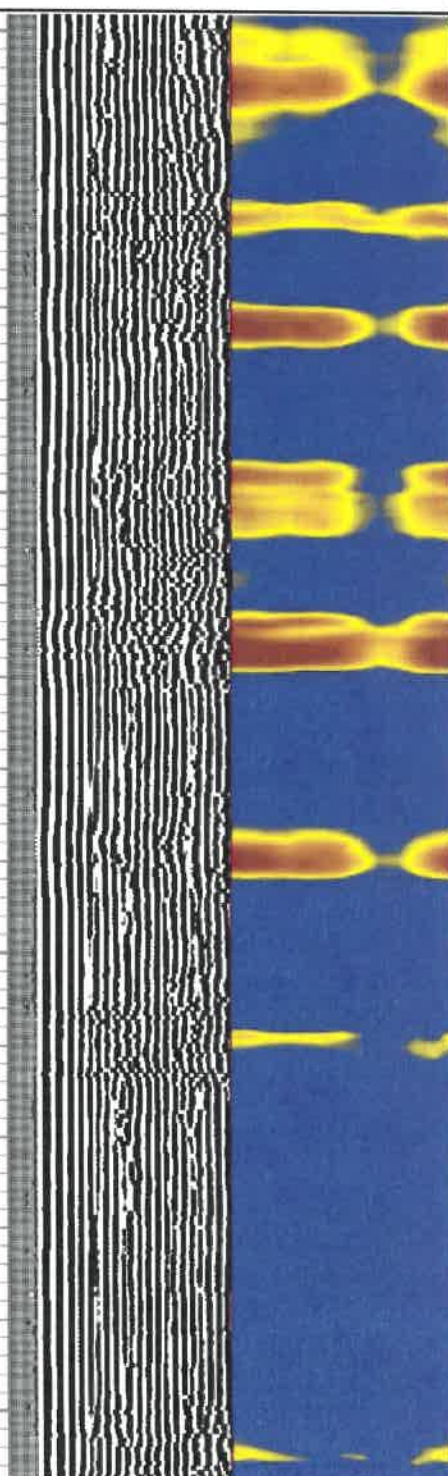
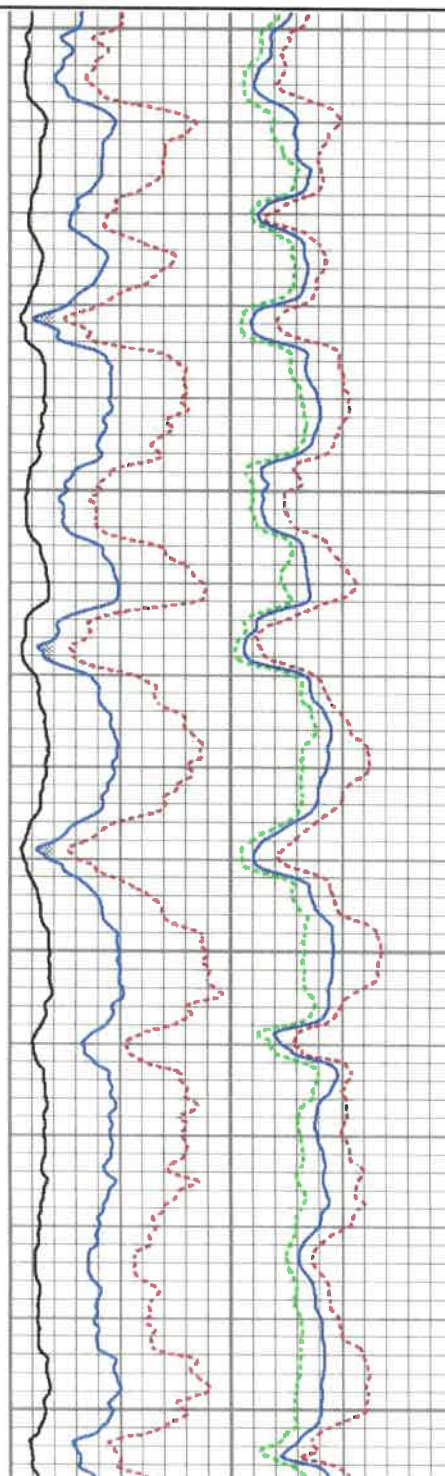


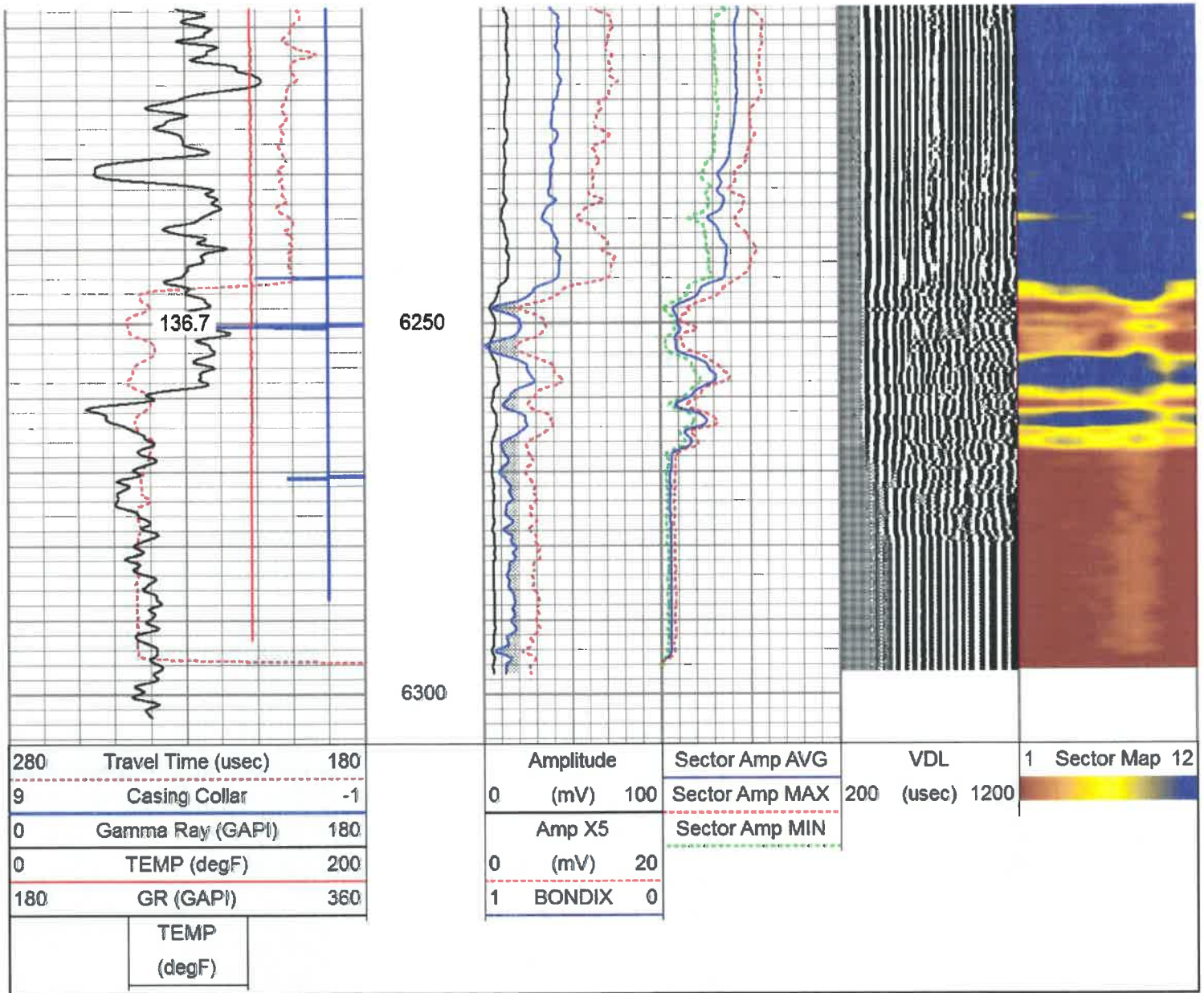
6050

6100

6150

6200





Log Variables

DatabaseC:\ProgramData\Warrior\Data\antero_remo_unit_2h.db
 Dataset field/well/run1/pass2/_vars_

Top - Bottom

BHTEMP_Src	BOREID	BOTTEMP	CASEOD	CASETHCK	CASEWGHT	MAXAMPL
TEMP	in 8.25	degF 100	in 5.5	in 0	lb/ft 20	mV 71.9
MINAMPL	MINATTN	PERFS	PPT	SRFTEMP	TDEPTH	
mV 3.5	db/ft 0.8	No	usec 219	degF 0	ft 0	

Variable Description

BHTEMP_Src : BHTEMP Input Source Selector
 BOREID : Borehole I.D.
 BOTTEMP : Bottom Hole Temperature
 CASEOD : Casing O.D.
 CASETHCK : Casing Thickness
 CASEWGHT : Casing Weight
 MAXAMPL : Maximum Amplitude

MINAMPL : Minimum Amplitude
 MINATTN : Minimum Attenuation
 PERFS : Perforation Flag
 PPT : Predicted Pipe Time
 SRFTEMP : Surface Temperature
 TDEPTH : Total Depth

Calibration Report

Database File antero_remo_unit_2h.db
 Dataset Pathname pass2
 Dataset Creation Sun Oct 27 16:26:00 2019

Gamma Ray Calibration Report

Serial Number: 0111
 Tool Model: Tek-Co 2 3/4
 Performed: Thu Oct 24 08:41:06 2019

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps
 Calibrator Reading: 1.0 cps

Sensitivity: 0.5000 GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number: T12_01
 Tool Model: Tek12

Calibration Casing Diameter: 5.500 in
 Calibration Depth: 57.275 ft

Master Calibration, performed Thu Oct 24 13:31:44 2019:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.006	0.919	3.500	71.921	50.880	5.245
CAL	0.630	0.627				
5'	-0.001	1.035	3.500	71.921	40.761	4.381
SUM						
S1	0.000	1.103	0.000	100.000	56.543	-0.001
S2	0.000	1.088	0.000	100.000	61.007	-0.001
S3	0.000	1.122	0.000	100.000	64.737	-0.001
S4	0.000	1.089	0.000	100.000	72.448	-0.001
S5	0.000	1.045	0.000	100.000	71.838	-0.001
S6	0.000	0.965	0.000	100.000	74.574	-0.001
S7	0.000	0.897	0.000	100.000	76.604	-0.001
S8	0.000	0.821	0.000	100.000	77.230	-0.001
S9	0.000	0.802	0.000	100.000	76.037	-0.001
S10	0.000	0.932	0.000	100.000	63.640	-0.001
S11	0.000	1.003	0.000	100.000	56.910	-0.001
S12	0.000	1.091	0.000	100.000	55.333	-0.001

Temperature Calibration Report


Serial Number: T12_01
 Tool Model: Tek12
 Performed: Fri Oct 22 17:21:06 2010

	Reference		Reading	
Low Reference:	0.00 degF		0.00 usec	
High Reference:	1.00 degF		1.00 usec	
Gain:	0.33			
Offset:	0.00			
Delta Spacing	2			

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Environmental Protection

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			Titan-1.4375 1 7/16 Titan Type II Cable Head	1.03	1.44	5.00

CCL	19.20		CCL-312tekco (3.12TEKCO) Tekco 3 1/8" 450 Deg. "F" SmCo Logging CCL	1.82	3.12	25.00	
			Tek-2.75 2 3/4" Tekco Adjustable Centralizer	2.73	2.75	25.00	
TEMP	13.04						
WVFSYNC	13.04						
WVFCAL	13.04						
WVFS12	11.75						
WVFS11	11.75						
WVFS10	11.75						
WVFS9	11.75						
WVFS8	11.75						
WVFS7	11.75						
WVFS6	11.75						
WVFS5	11.75						
WVFS4	11.75						
WVFS3	11.75						
WVFS2	11.75						
WVFS1	11.75						
WV3FT	11.00						
WV5FT	10.00						
WVTEMP	6.67						
			SCBL-Tek12 (T12_01) Tekco 400 Deg F 12 Sector RIB with Temp	9.13	3.25	135.00	
			Tek-2.75 2 3/4" Tekco Adjustable Centralizer	2.73	2.75	25.00	
			GR-Tek-Co 2 3/4 (0111) Tekco 2 3/4" 400 Deg. F Logging Gamma Ray	3.67	2.75	40.00	
GR	1.31		Titan-1.4375_Cap Titan 1 7/16" Cap	0.27	1.44	1.00	

Dataset: antero_remo_unit_2h.db: field/well/run1/pass2
 Total length: 21.37 ft
 Total weight: 256.00 lb
 O.D.: 3.25 in



Well	REMO UNIT 2H		
Field	RABBIT EARS		
County	TYLER		
State	WV	Country	US

REC'D
Office of
SEP 24
WV Dept.
Environment