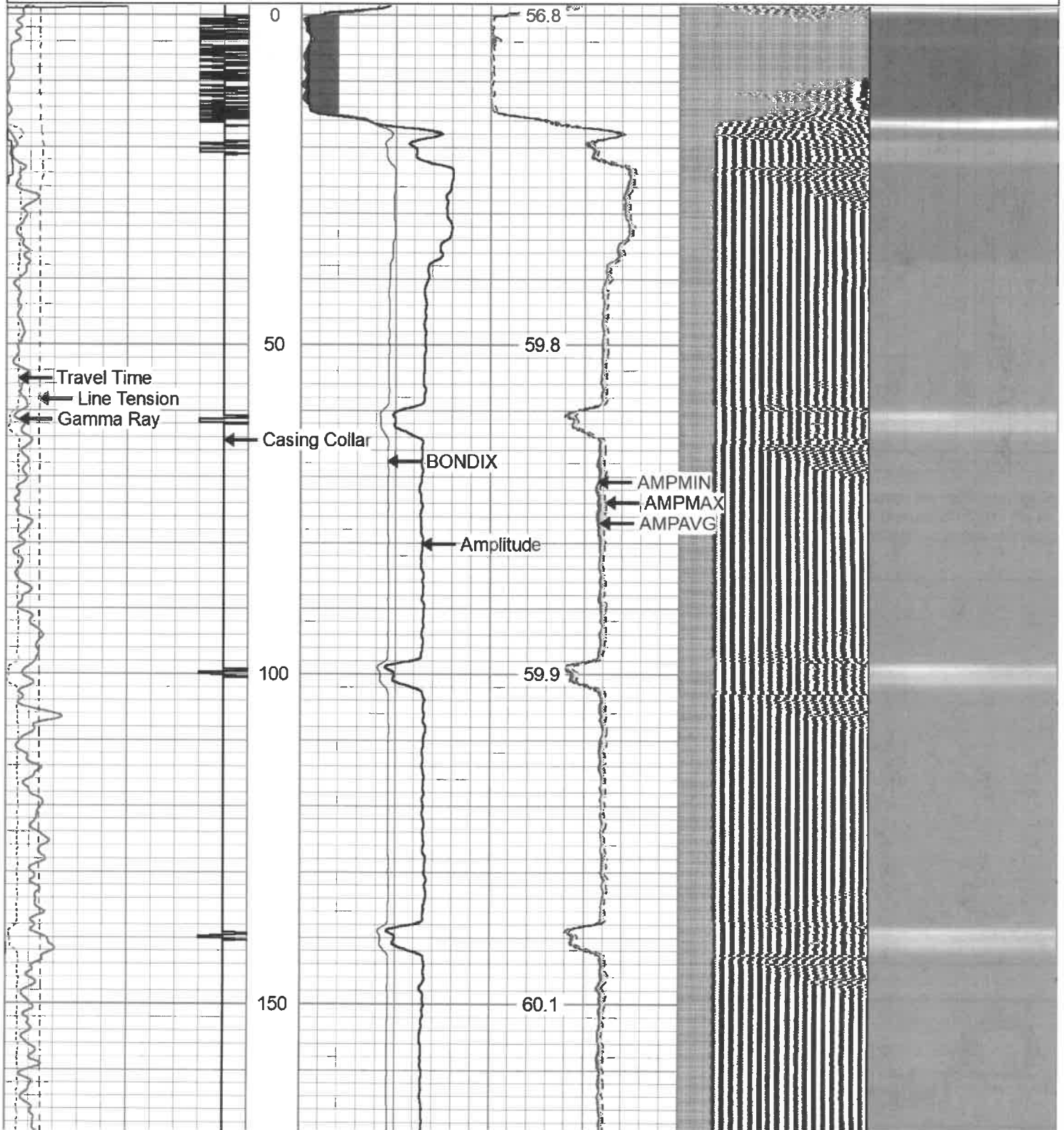
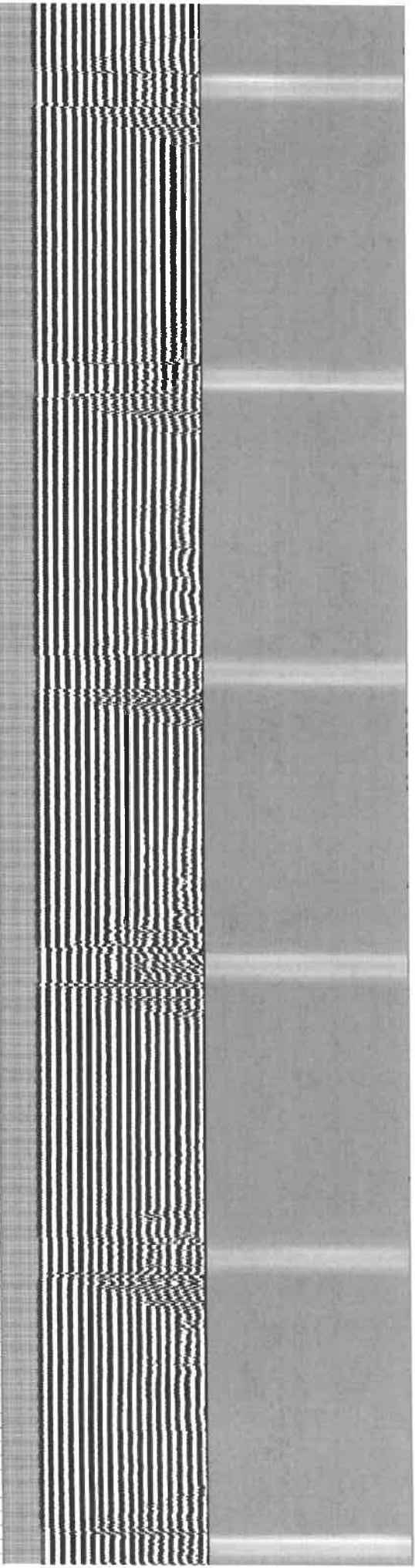
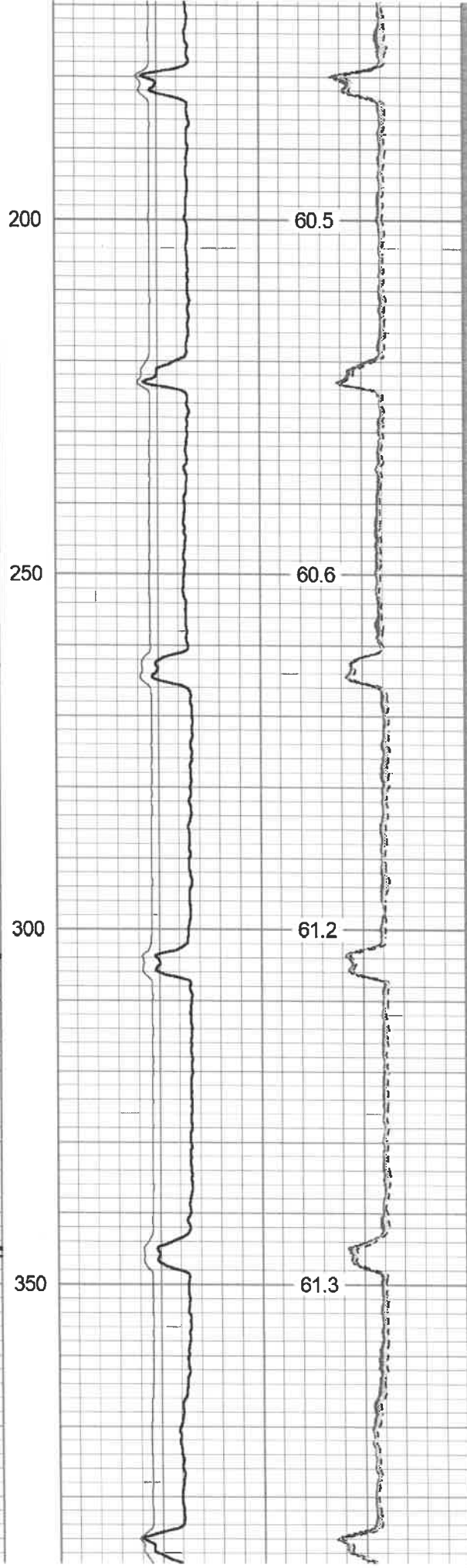
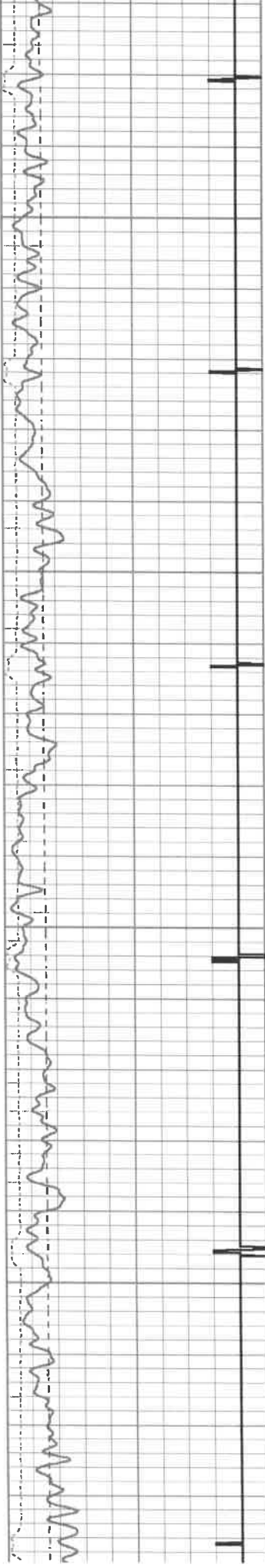
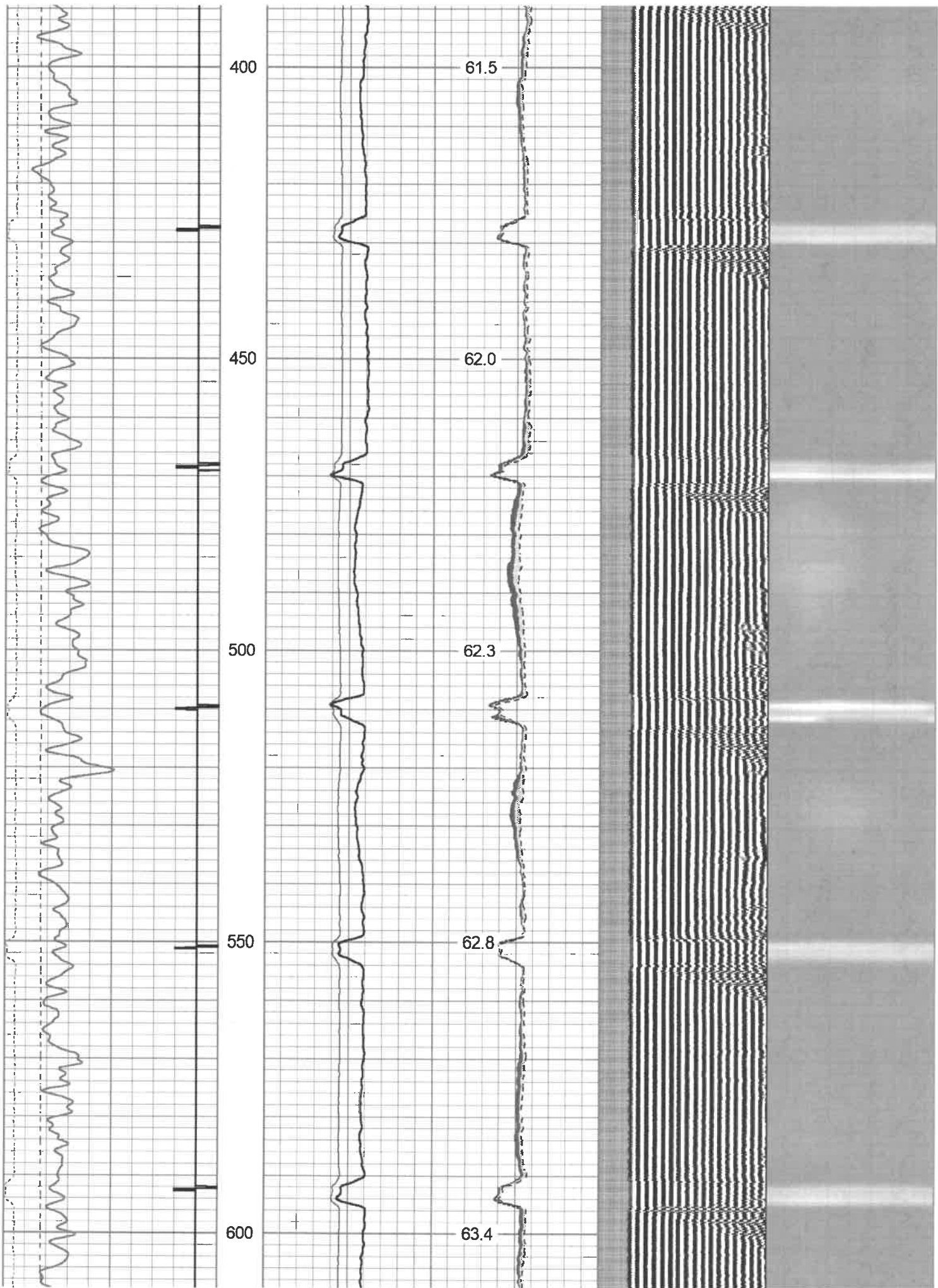


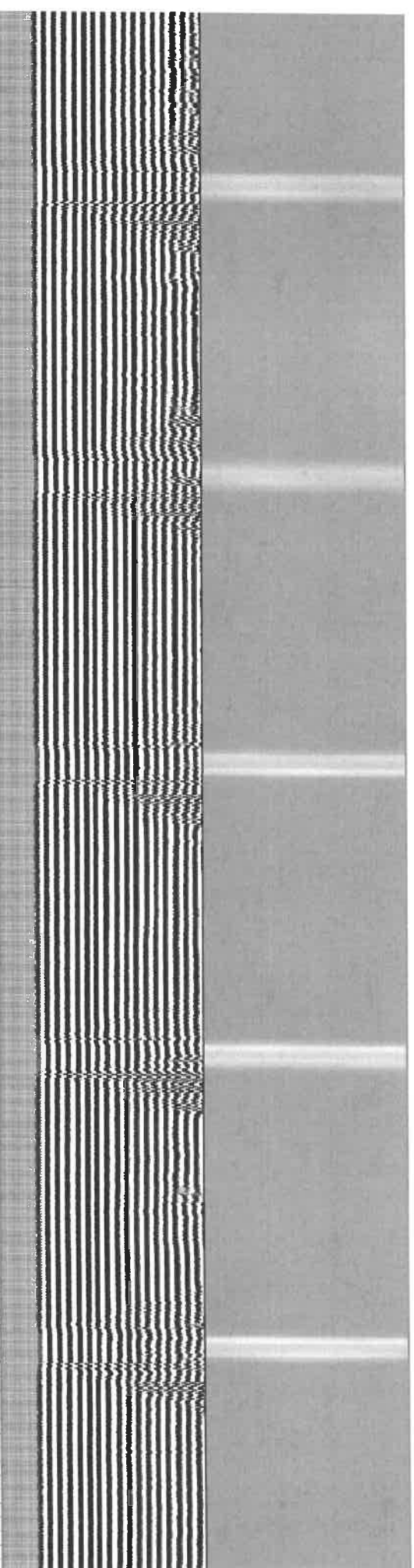
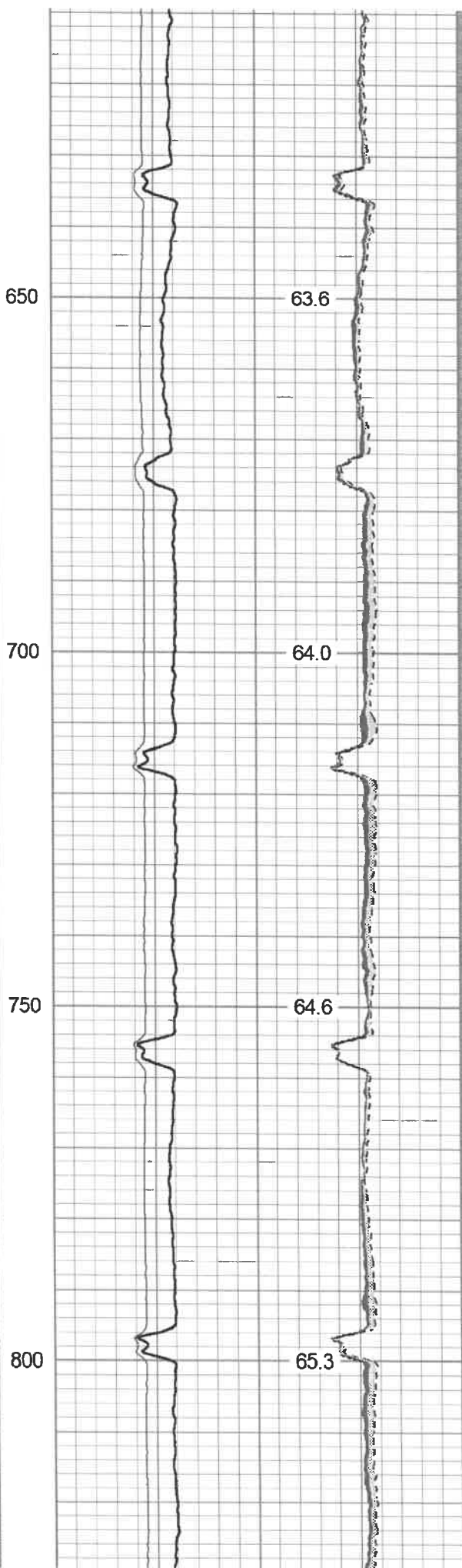
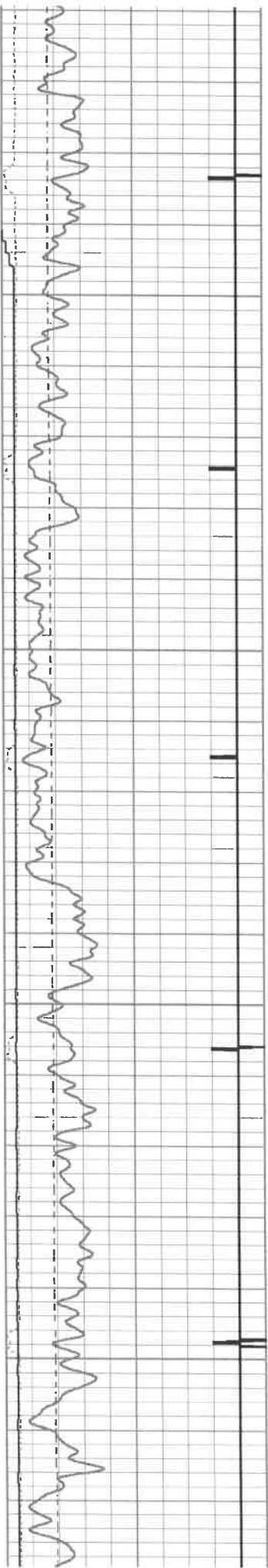
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 Dataset Pathname rabbit_ears/1h/run1/pass4
 Presentation Format rcbl-bond index for antero 1020
 Dataset Creation Fri Mar 19 09:45:38 2021
 Charted by Depth in Feet scaled 1:240

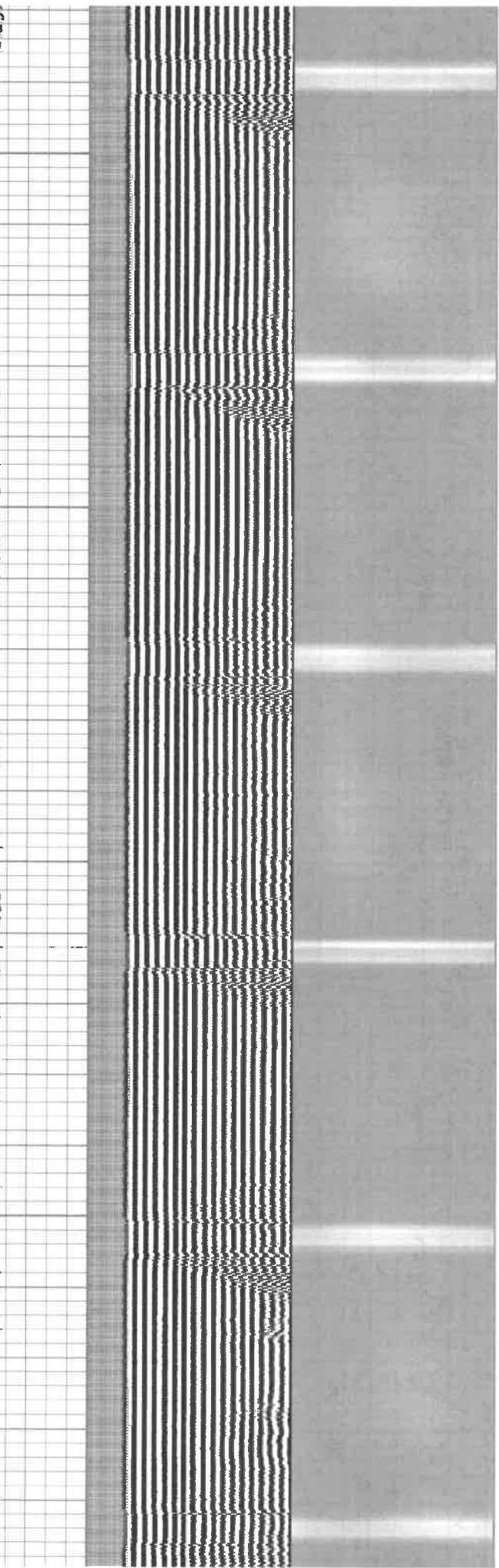
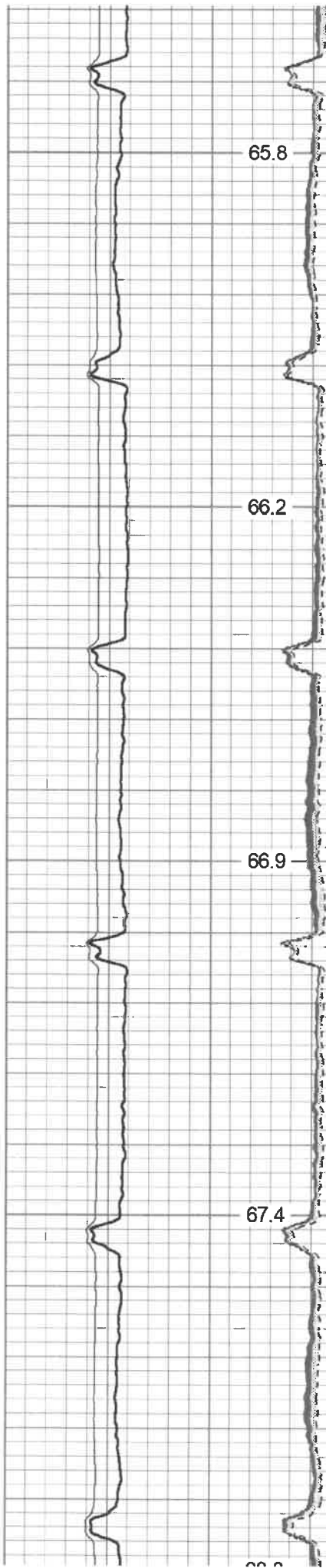
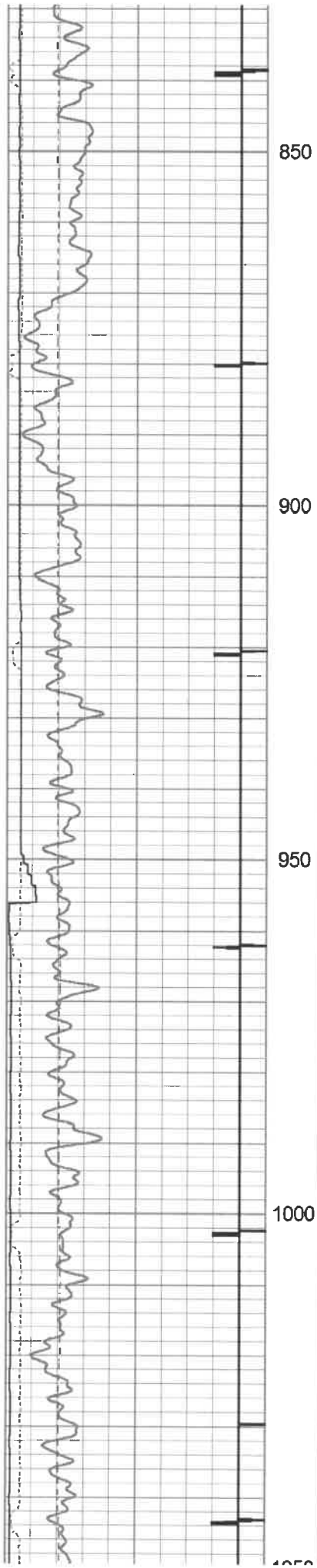
265	Travel Time (usec)	165	0	Amplitude (mV)	100	0	AMPMIN	150	Variable Density	1	Cement Map	8
9	Casing Collar	-1	1	BONDIX	0	0	AMPMAX	150	200 (usec)	1200		
0	Gamma Ray (GAPI)	150				0	AMPAVG	150				
	Line Speed						TEMP					
-100	(ft/min)	100					(degF)					
0	Line Tension (lb)	2000										

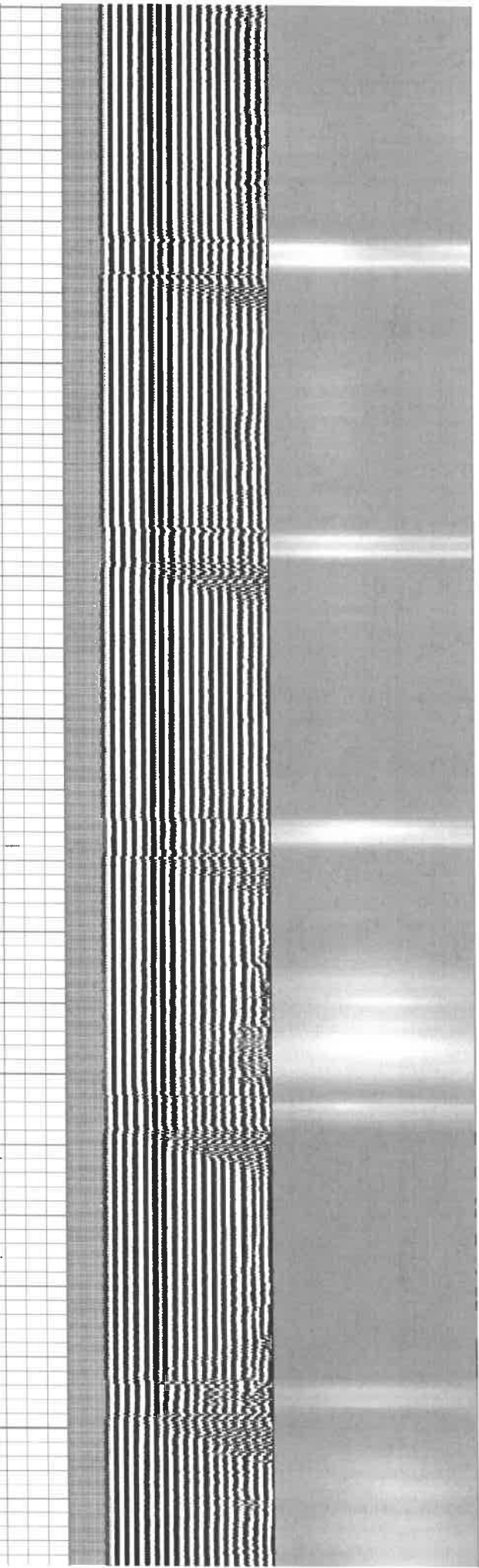
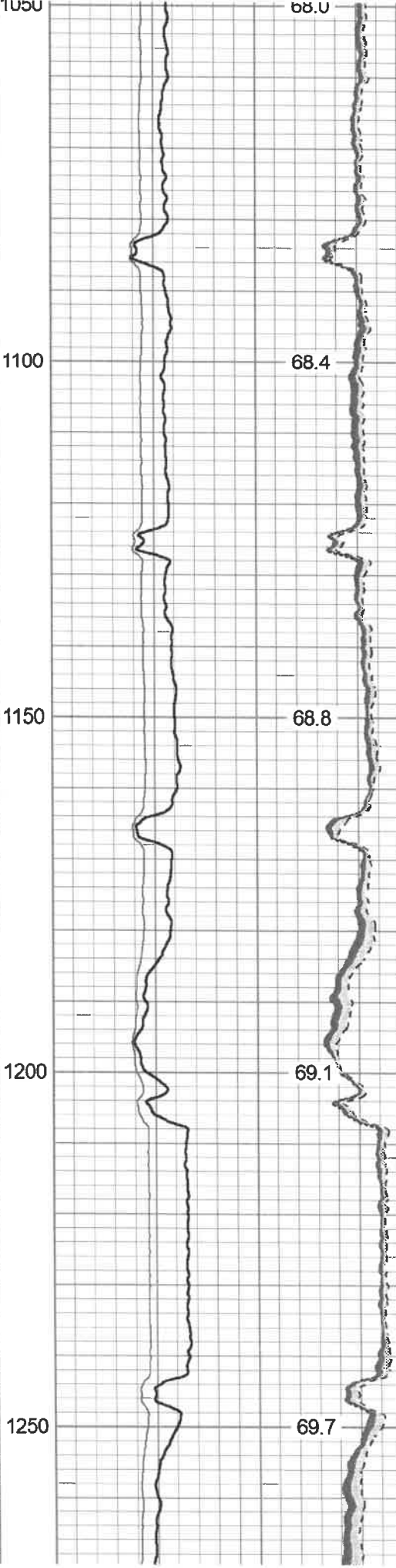
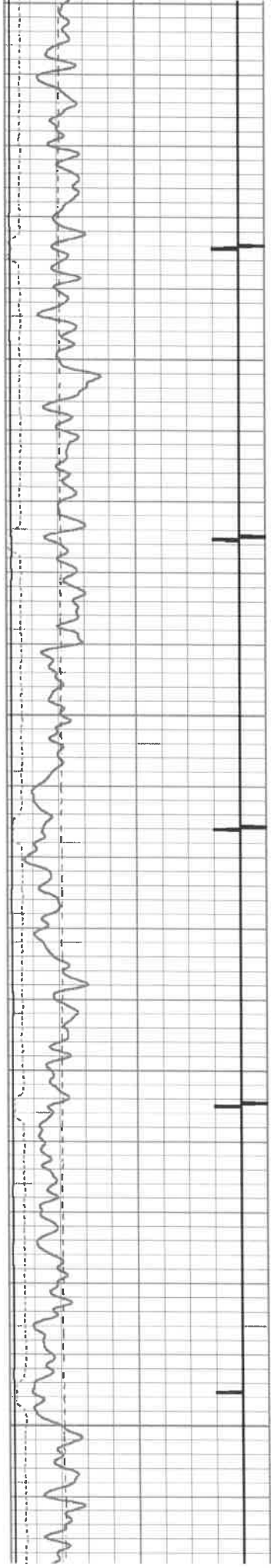


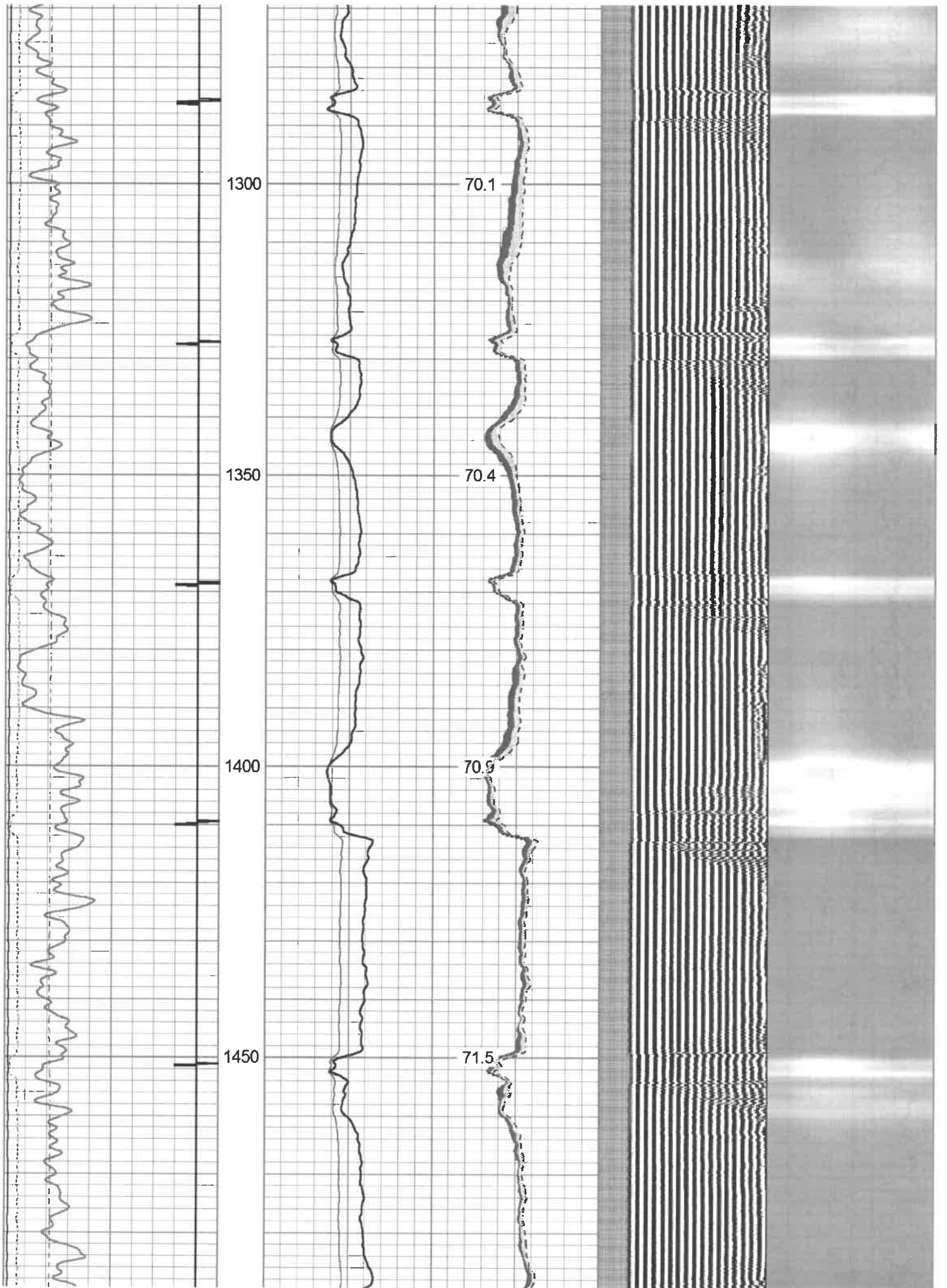




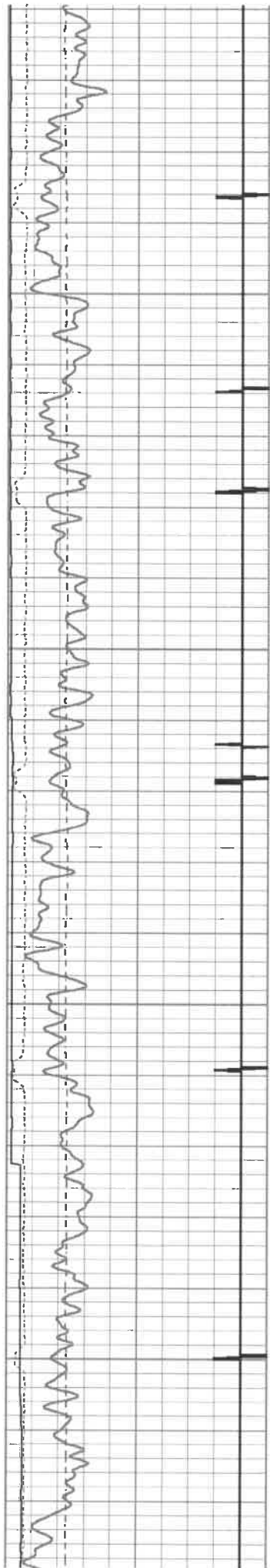




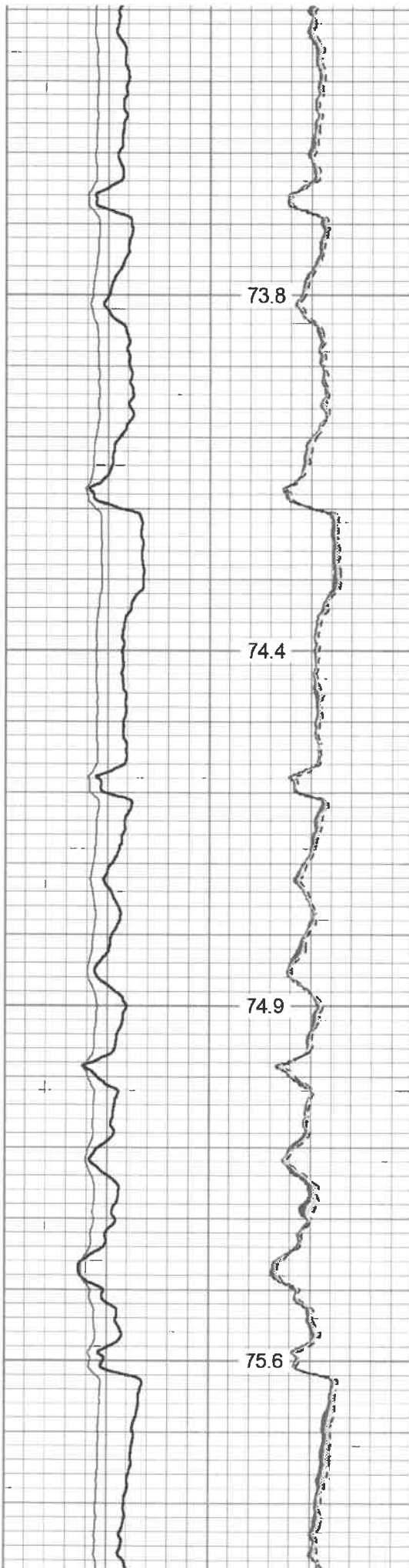




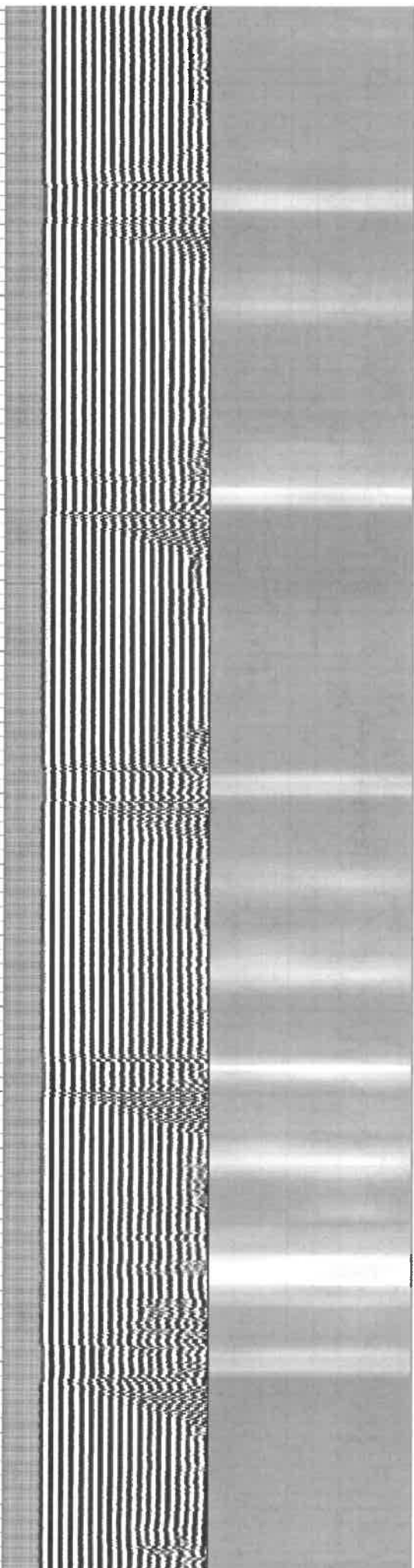


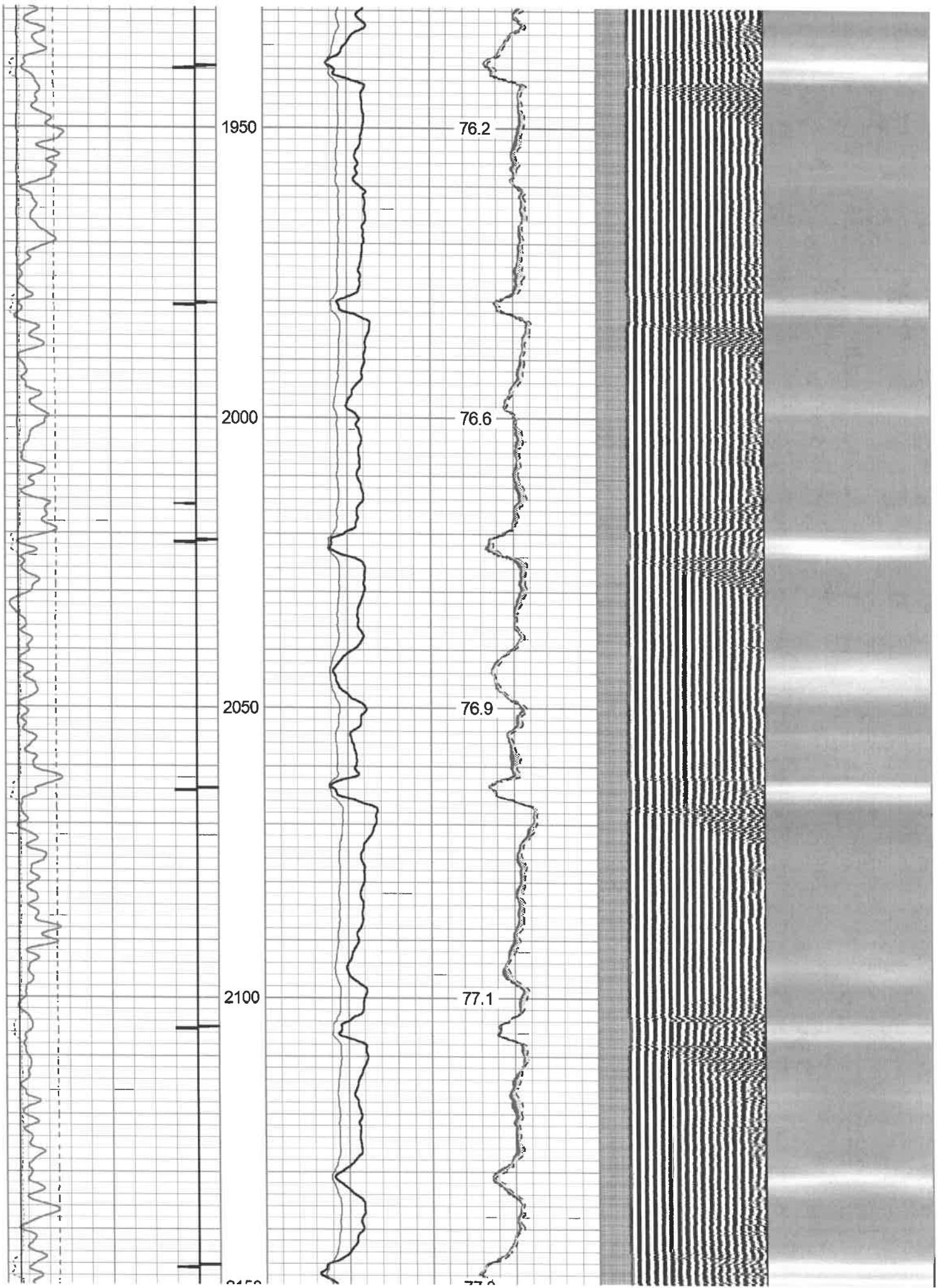


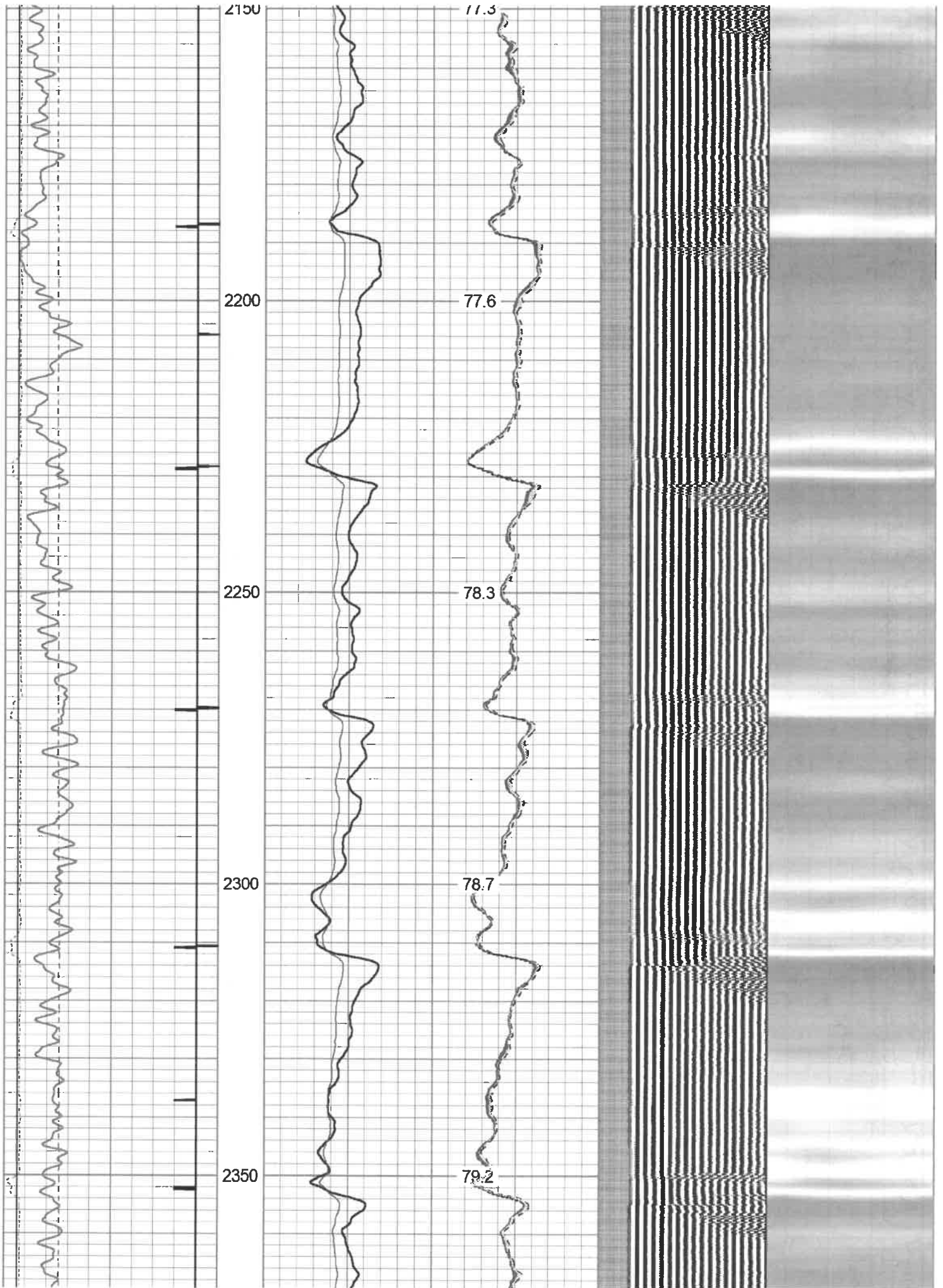
1750
1800
1850
1900

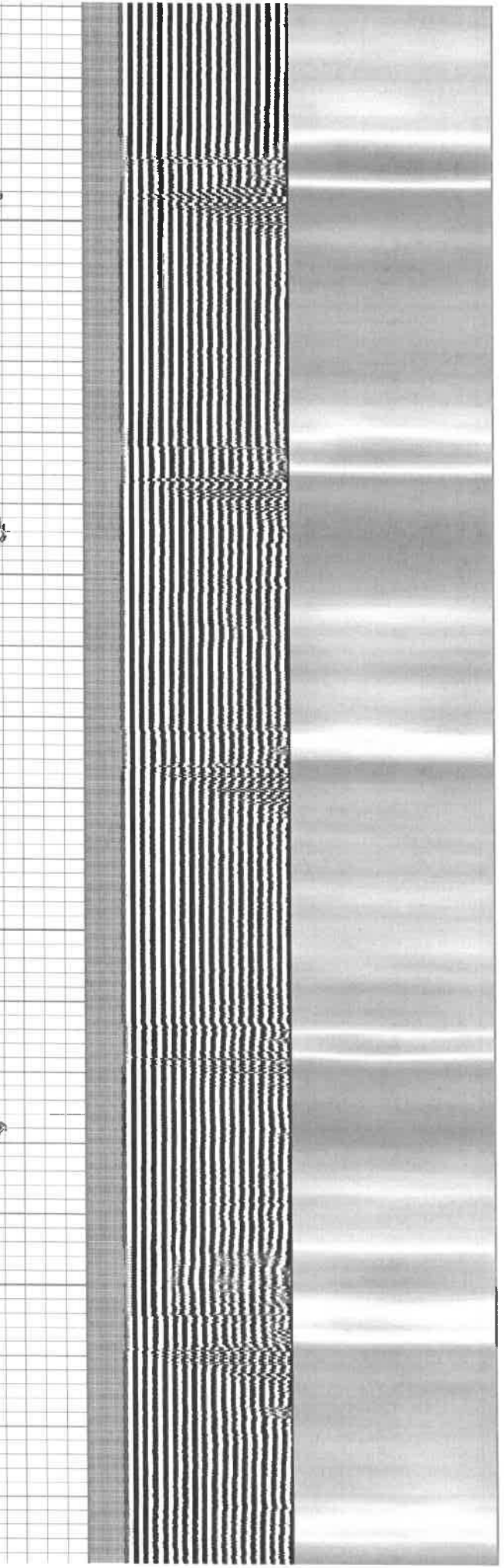
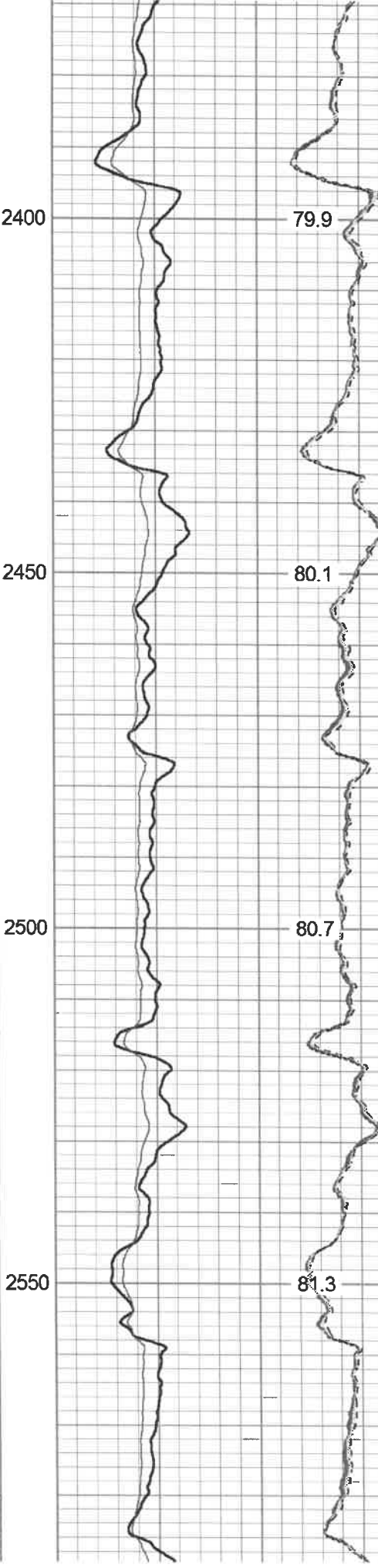
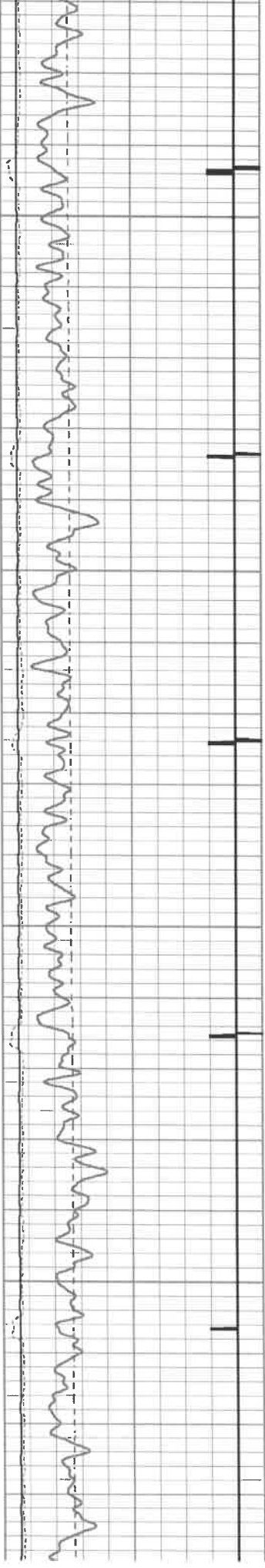


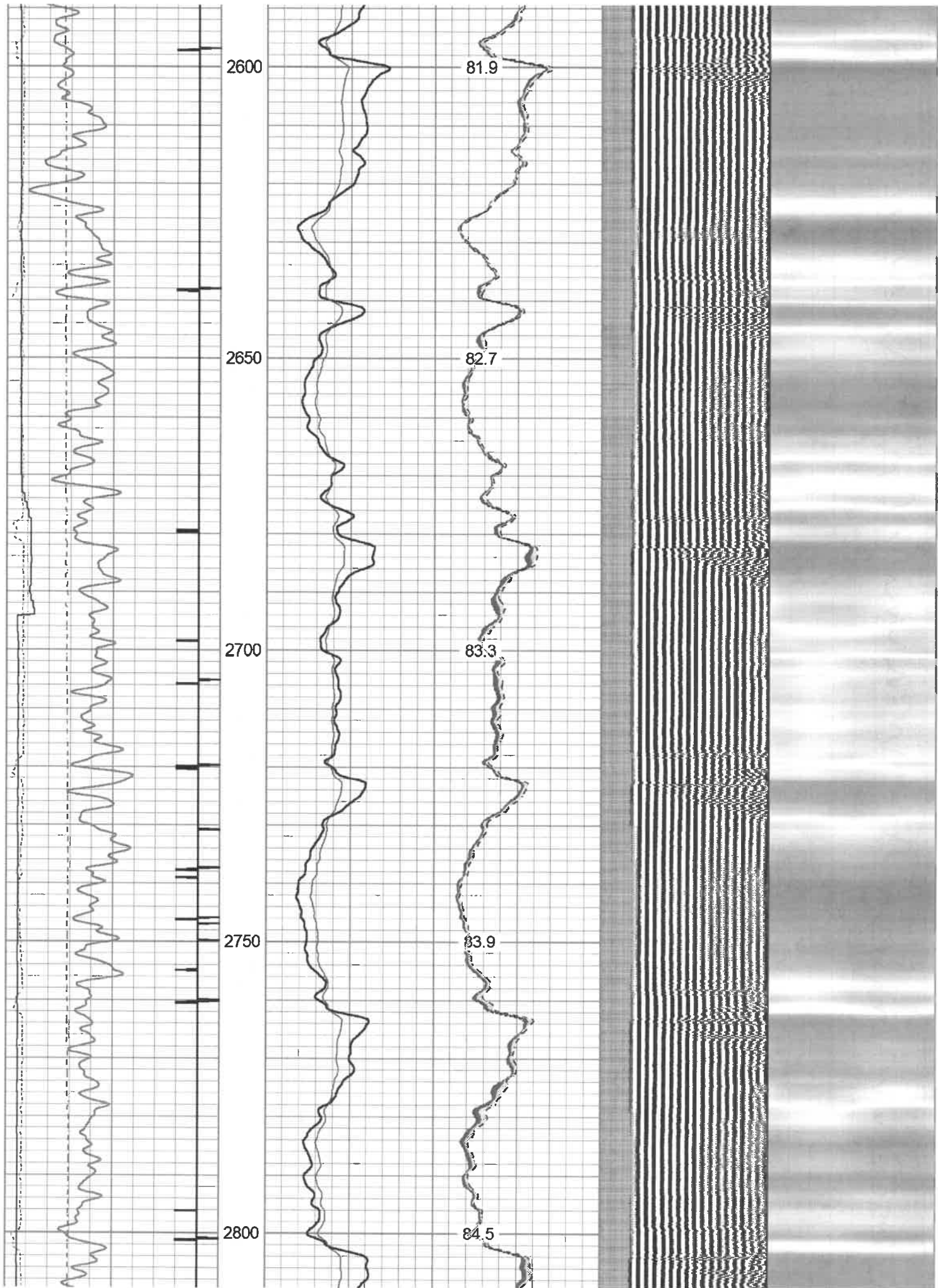
73.8
74.4
74.9
75.6

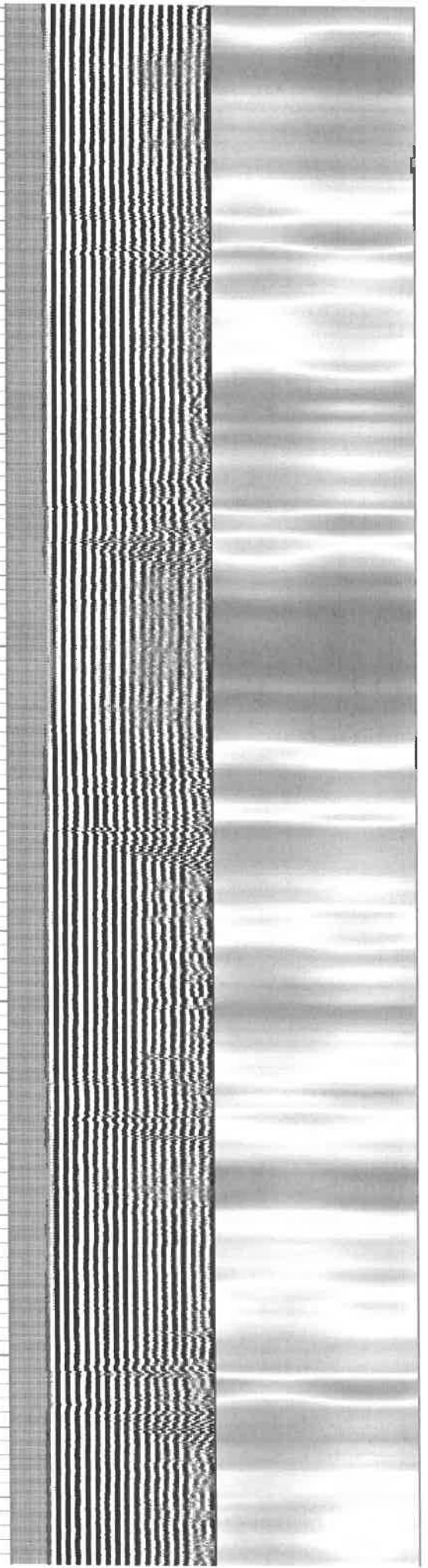
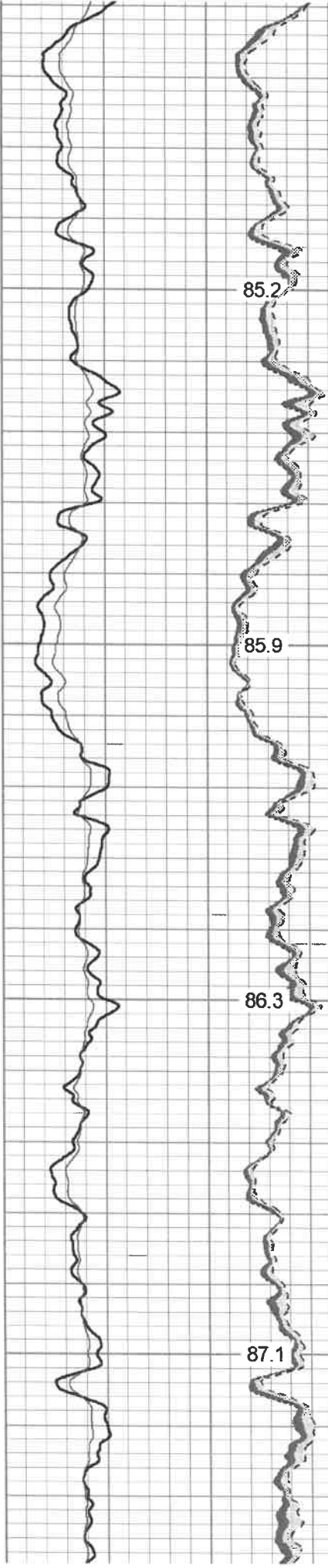
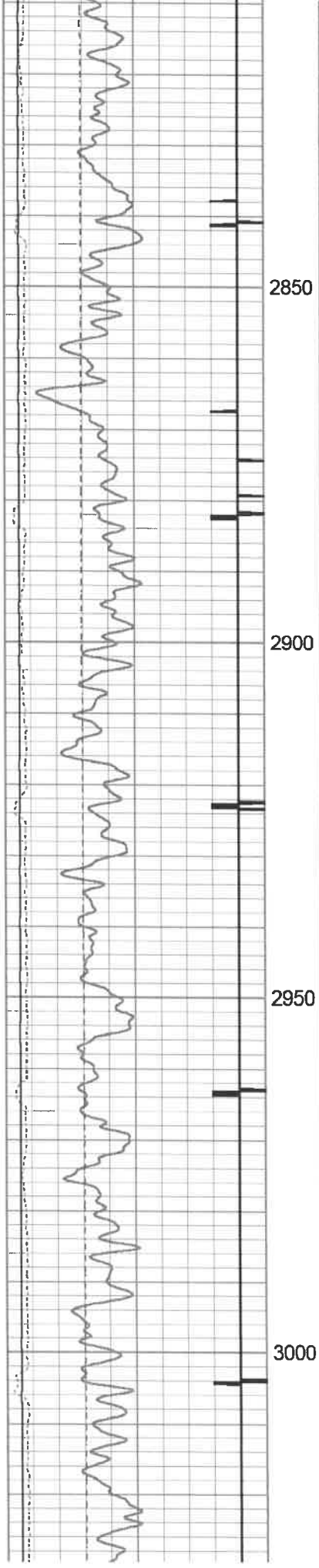


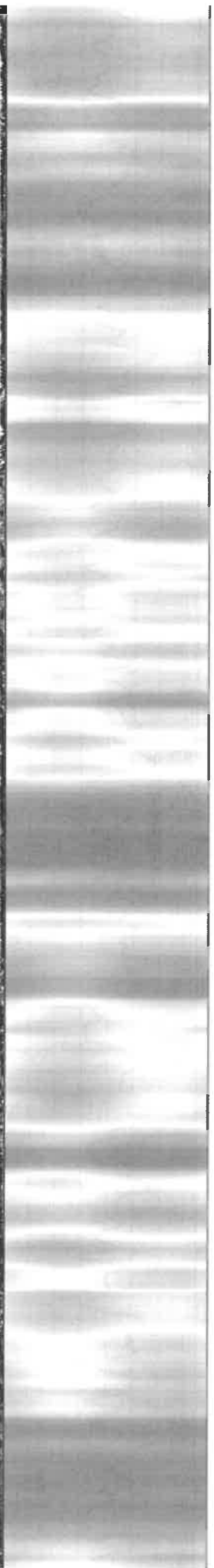
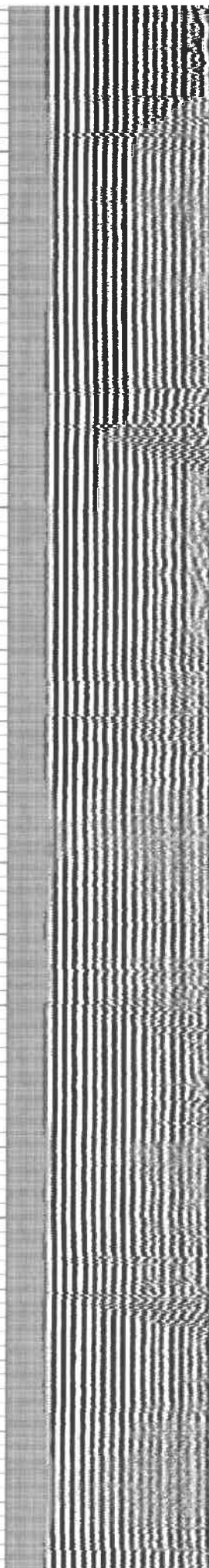
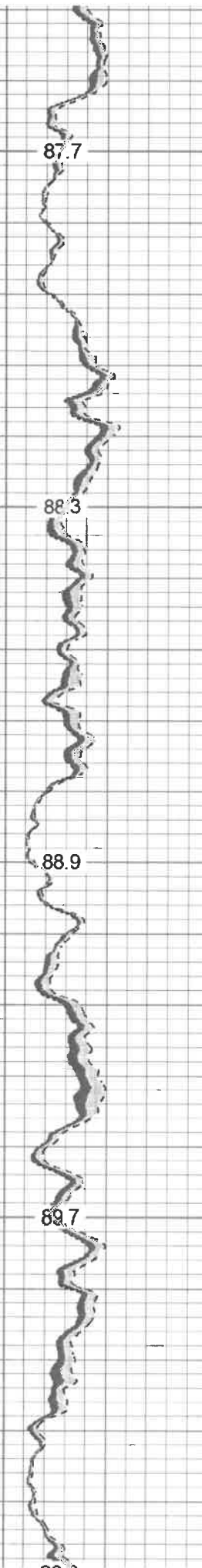
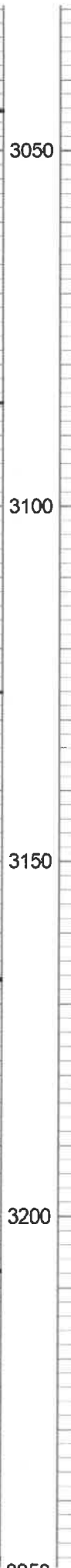
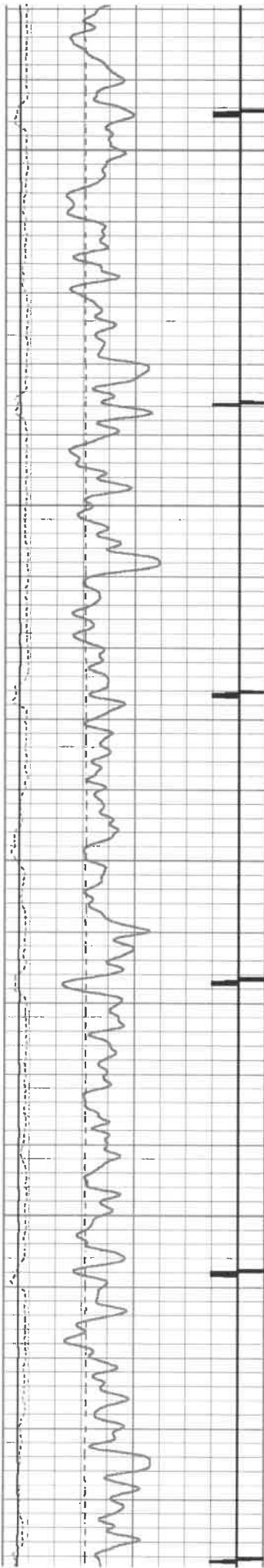


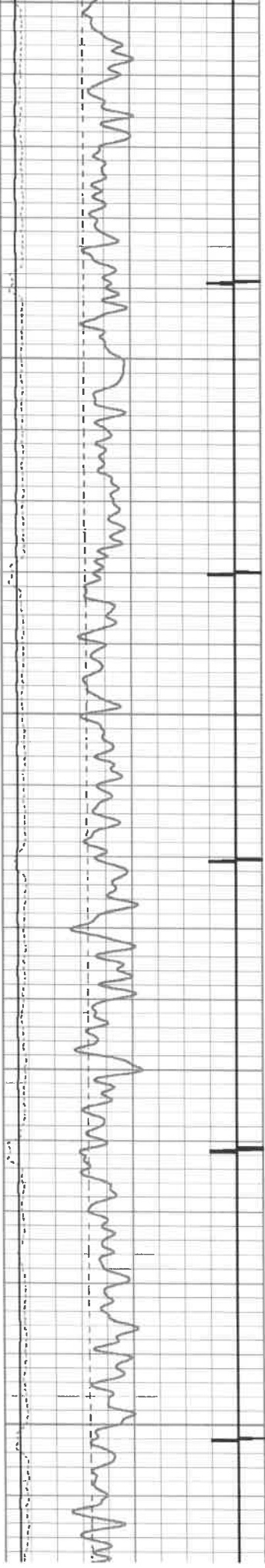




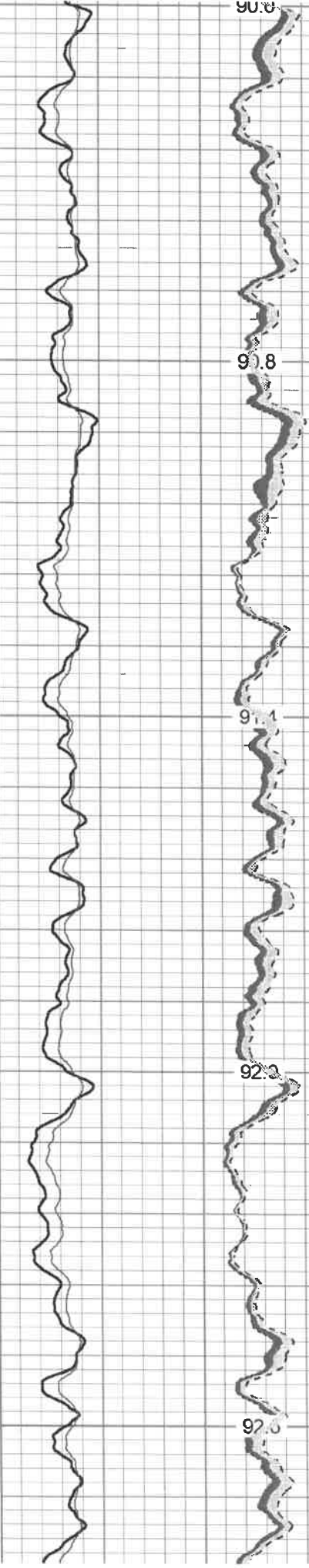




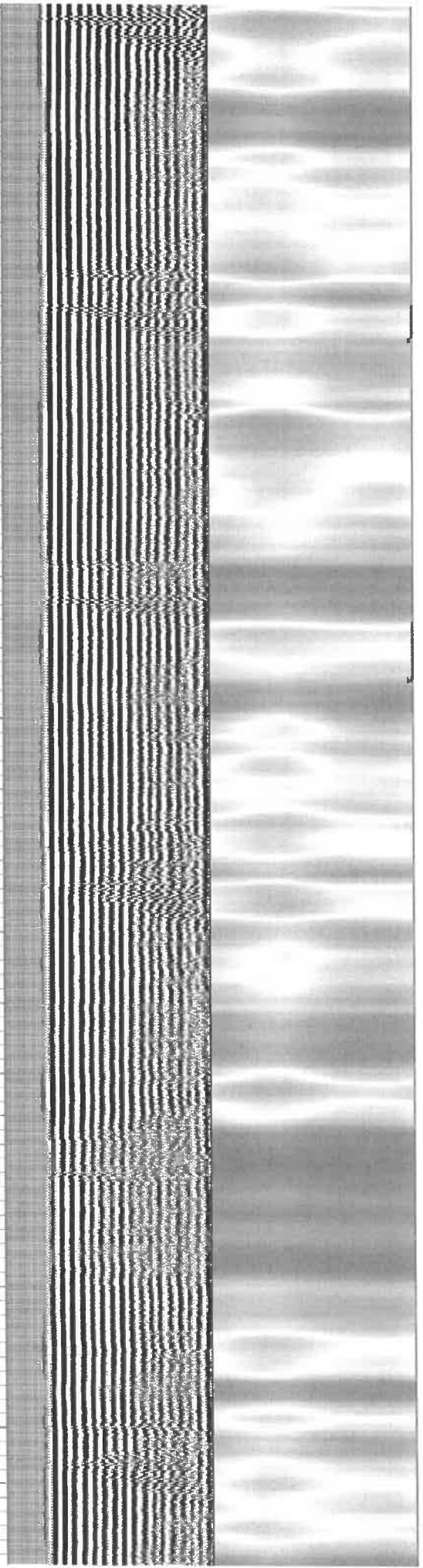


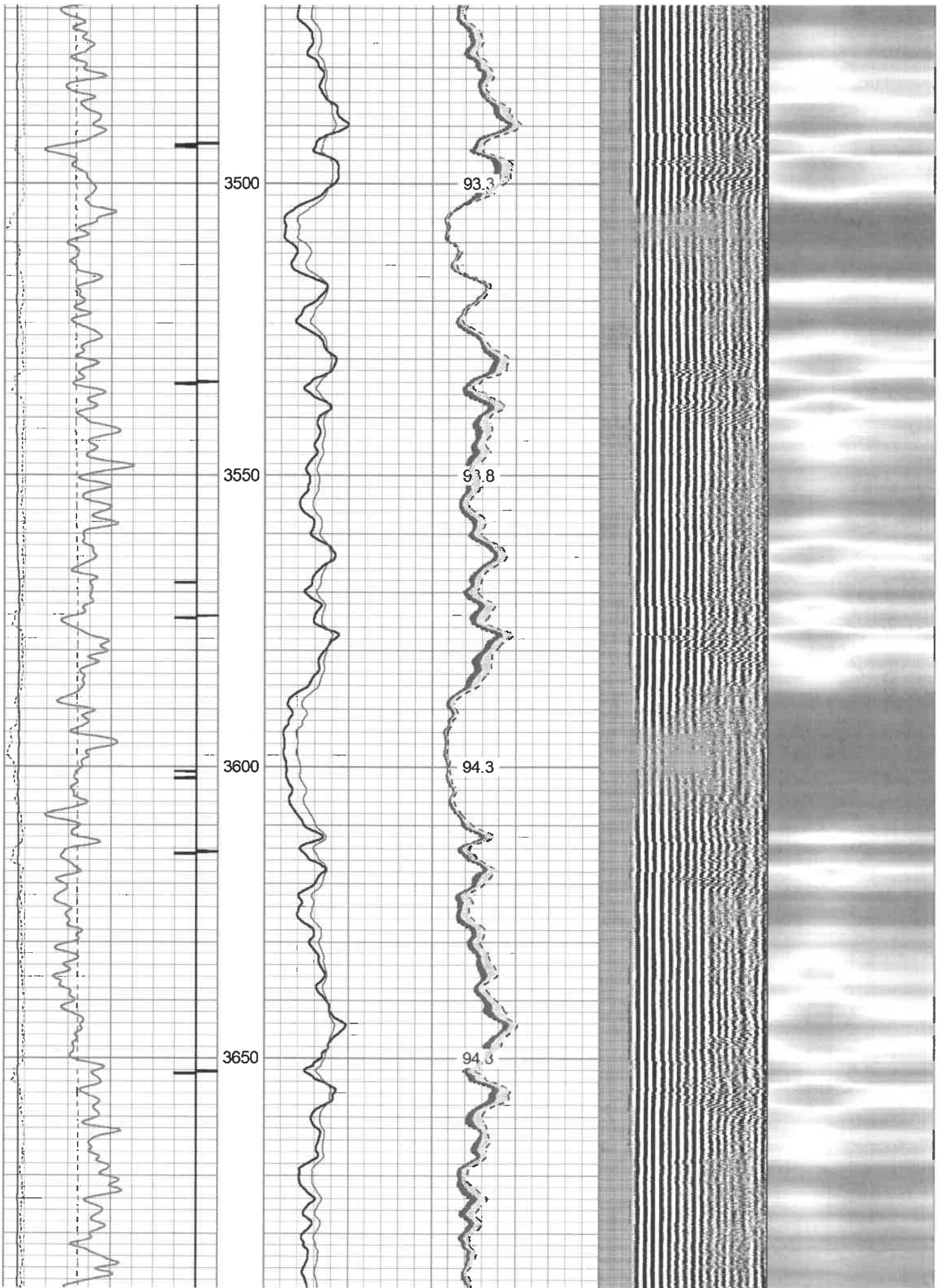


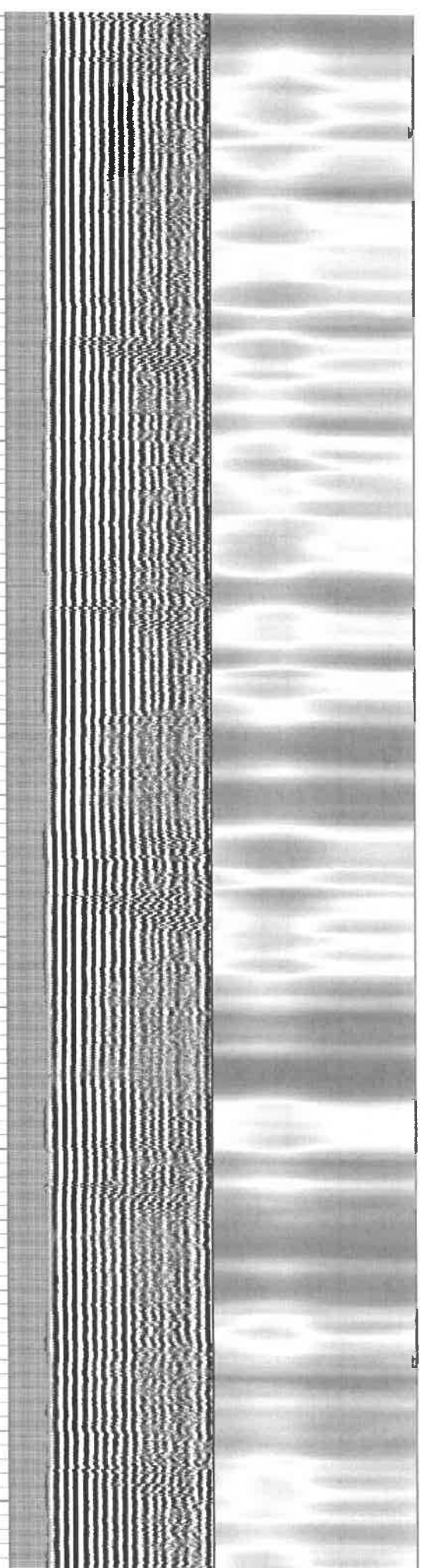
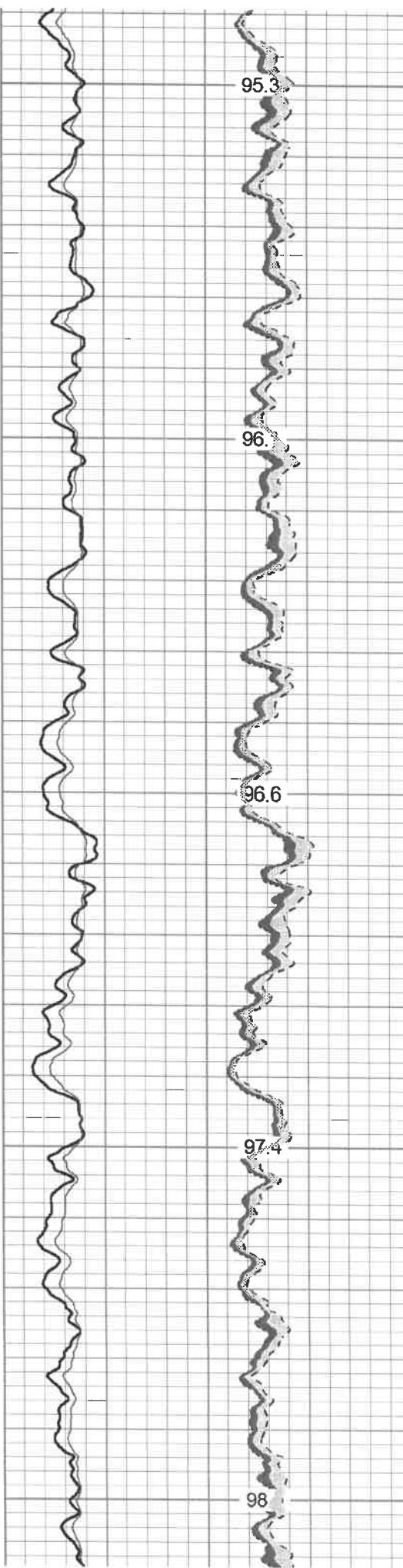
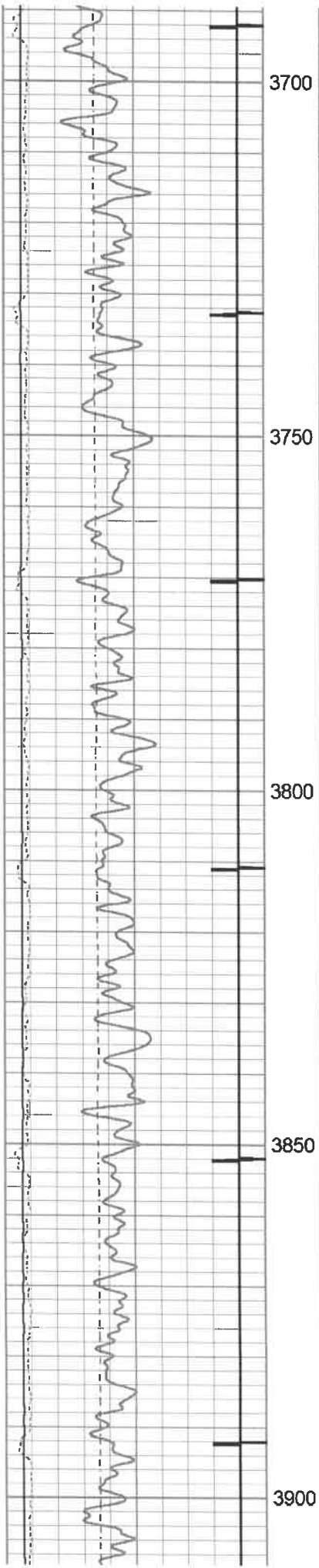
3250
3300
3350
3400
3450

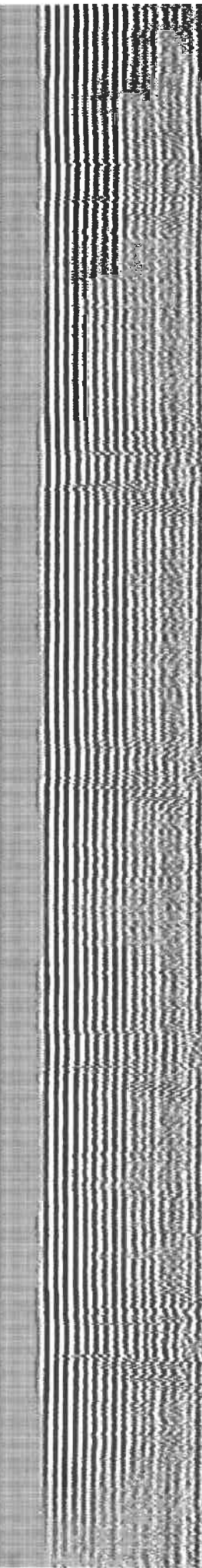
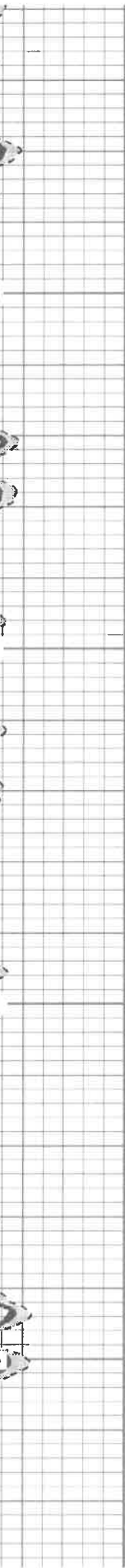
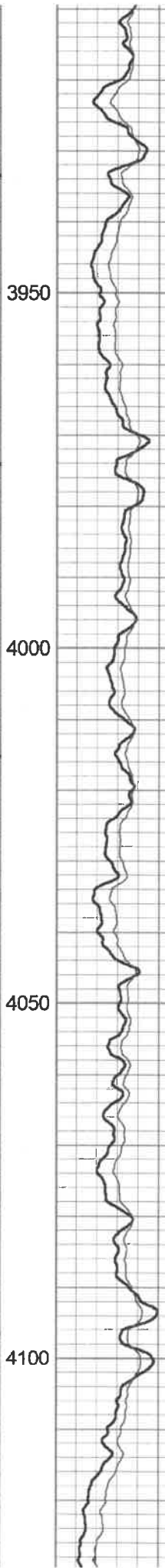
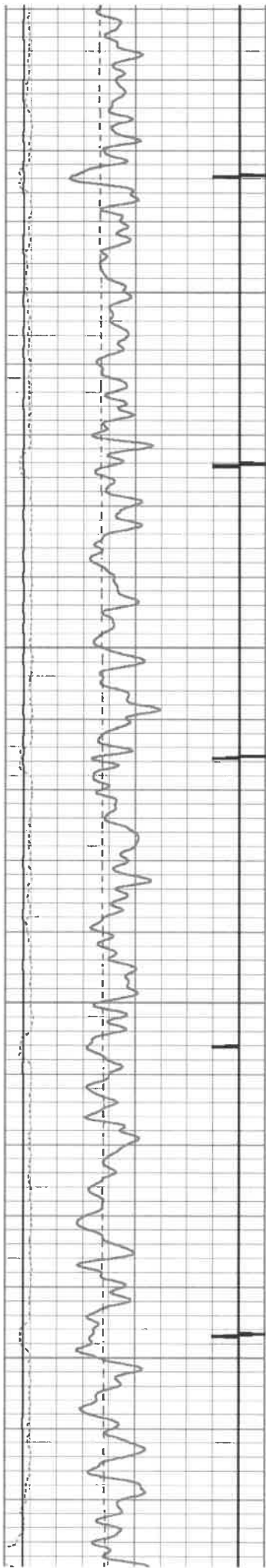


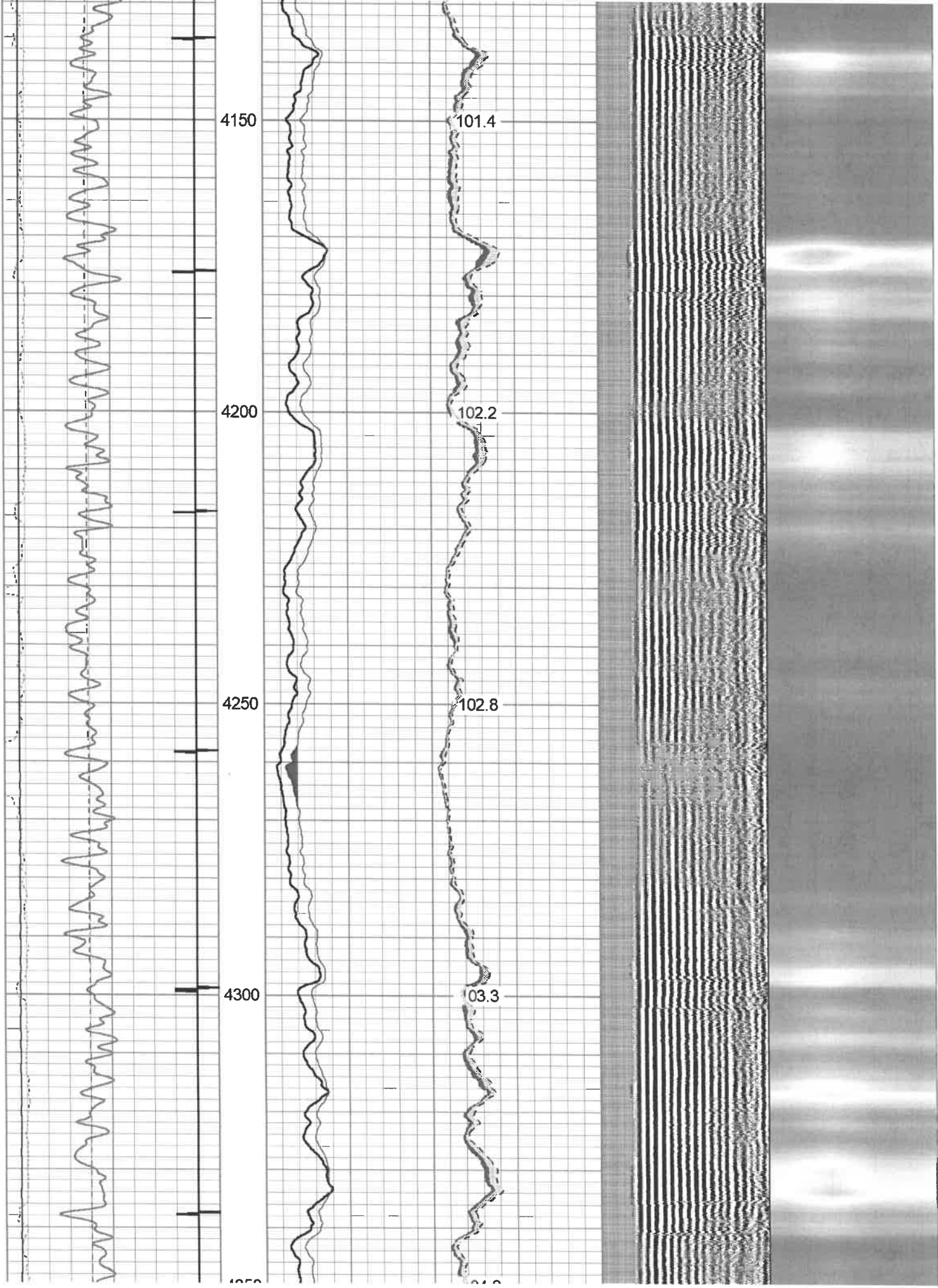
90.8
91.8
92.3
92.6

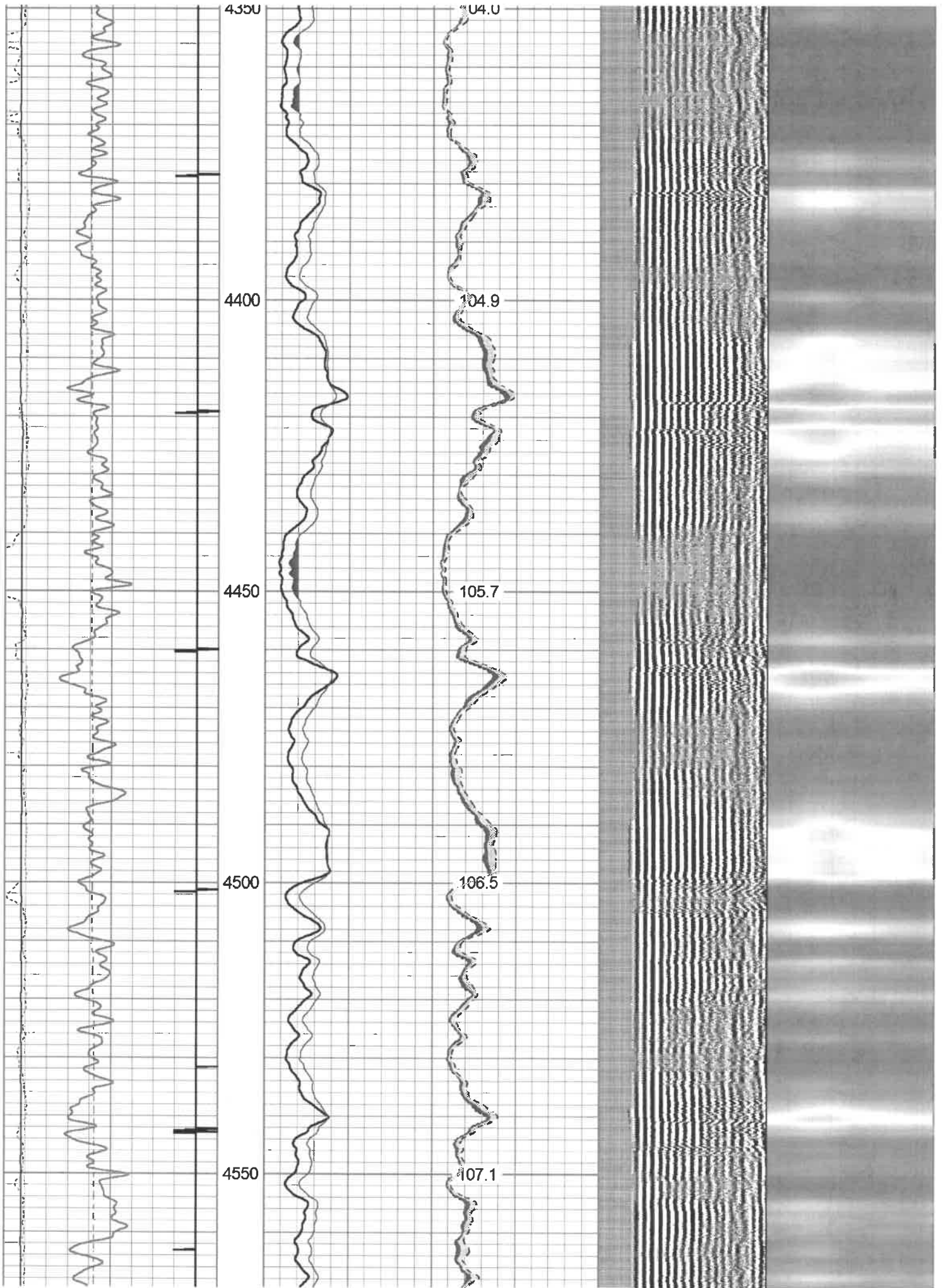


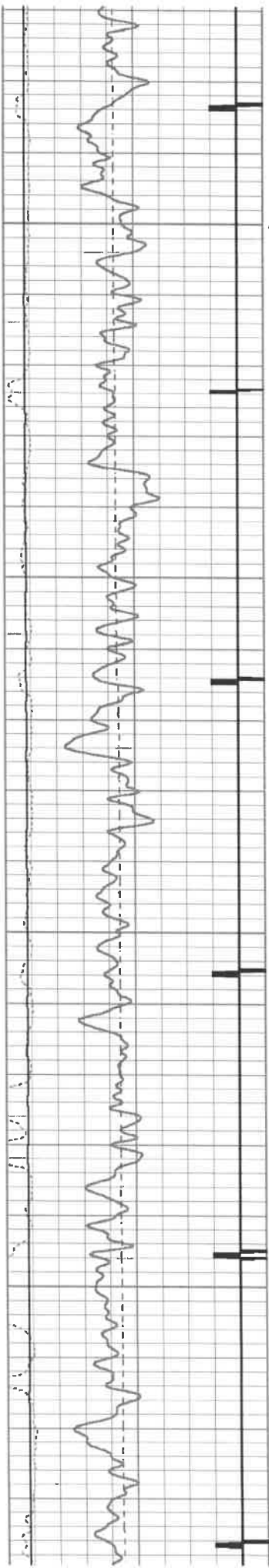










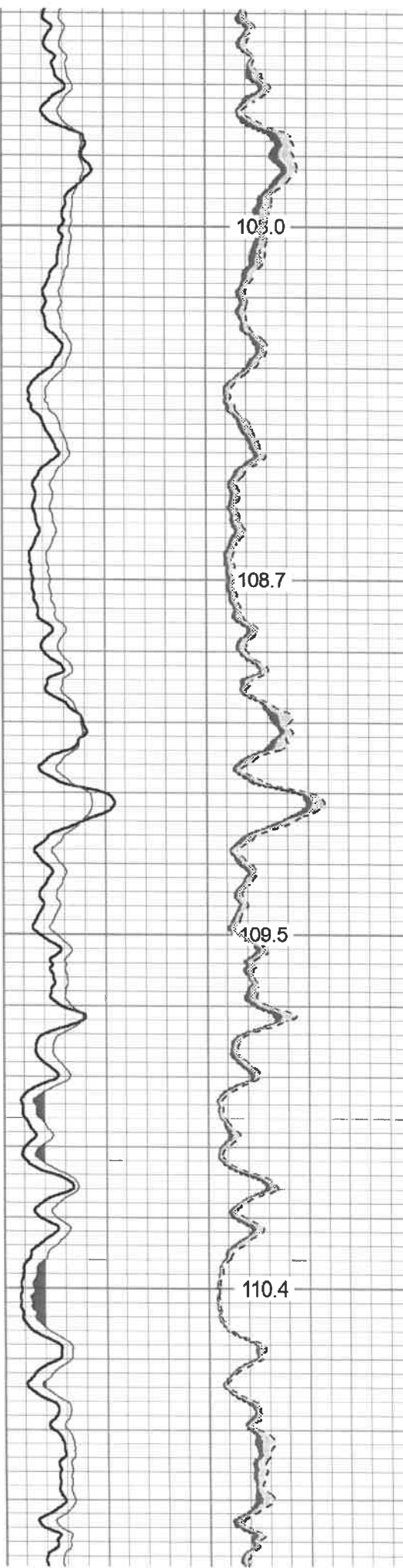


4600

4650

4700

4750

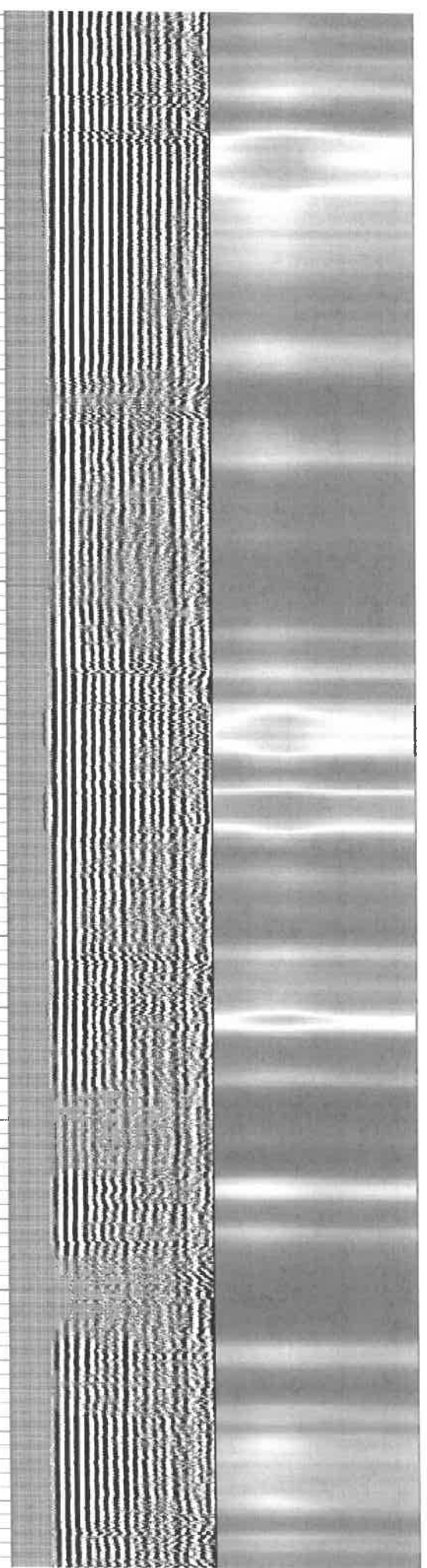


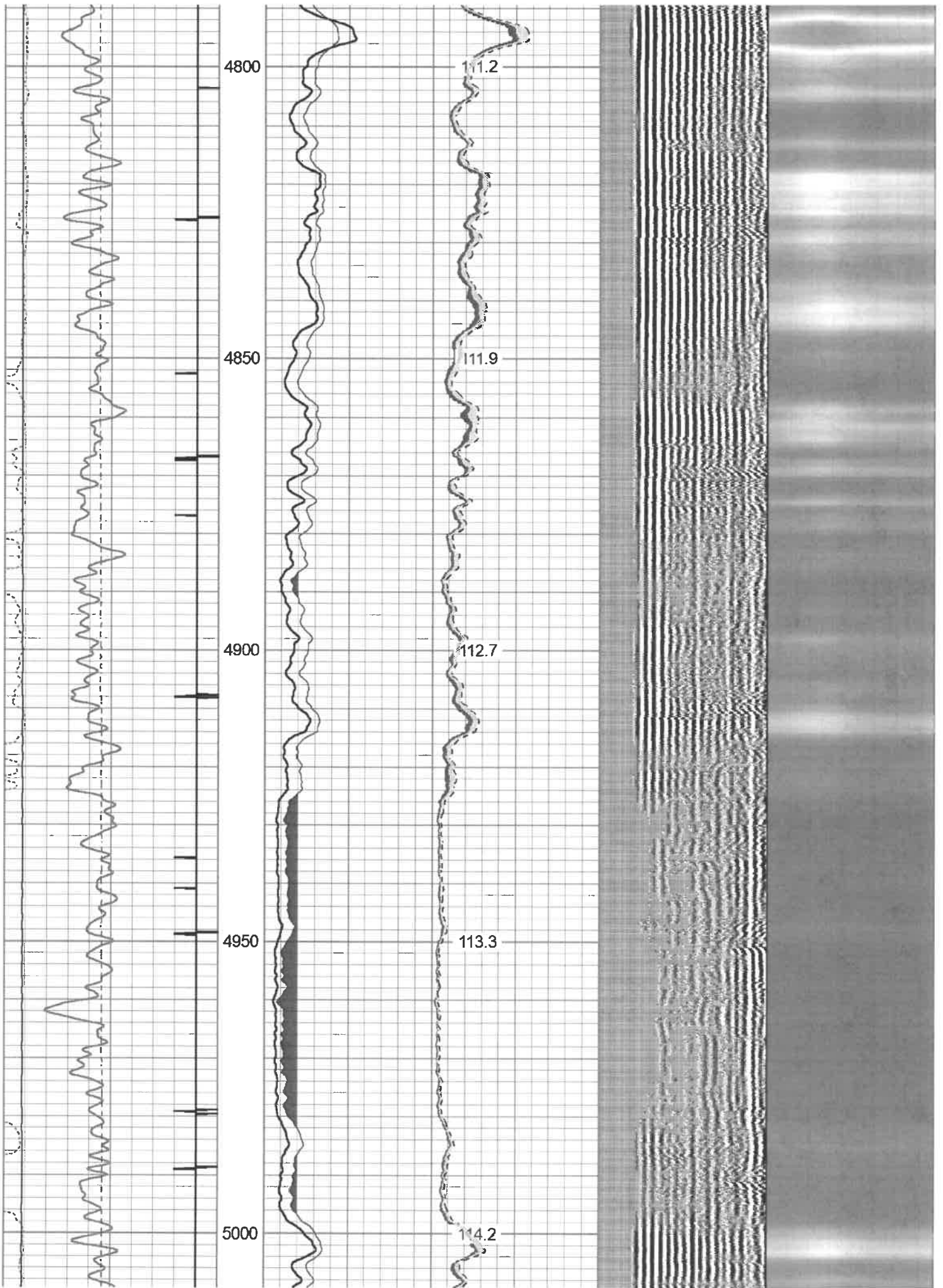
105.0

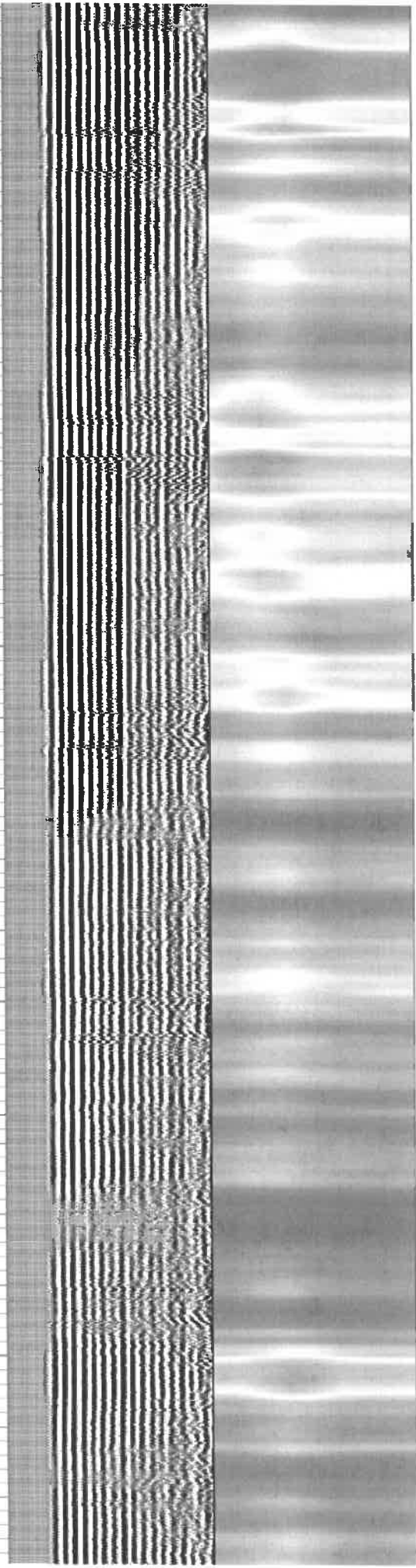
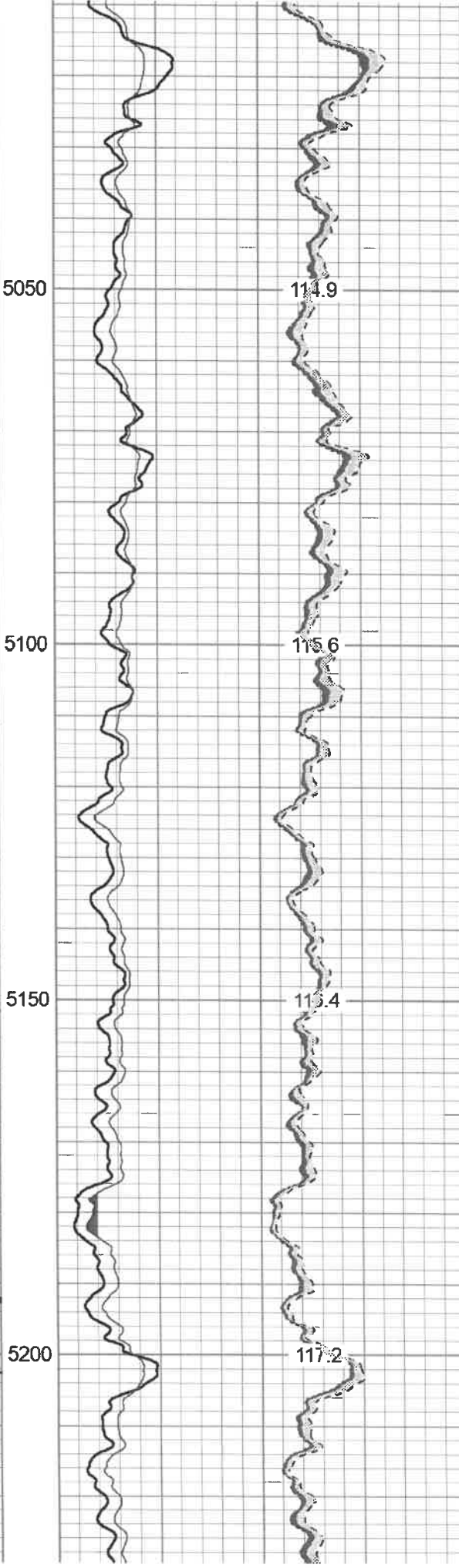
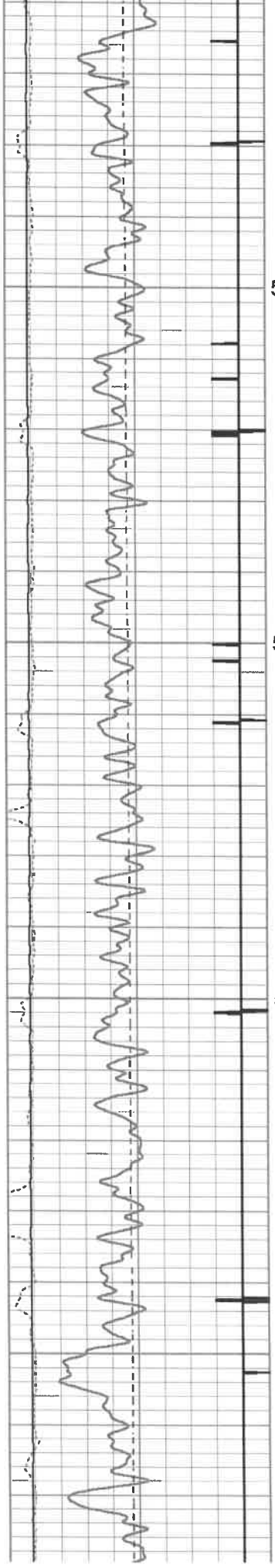
108.7

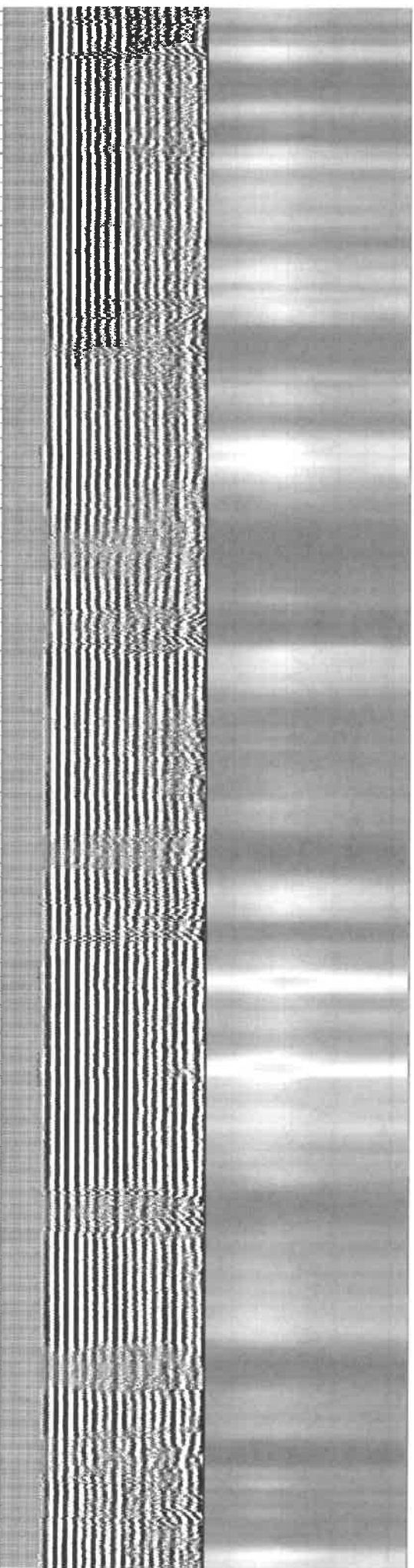
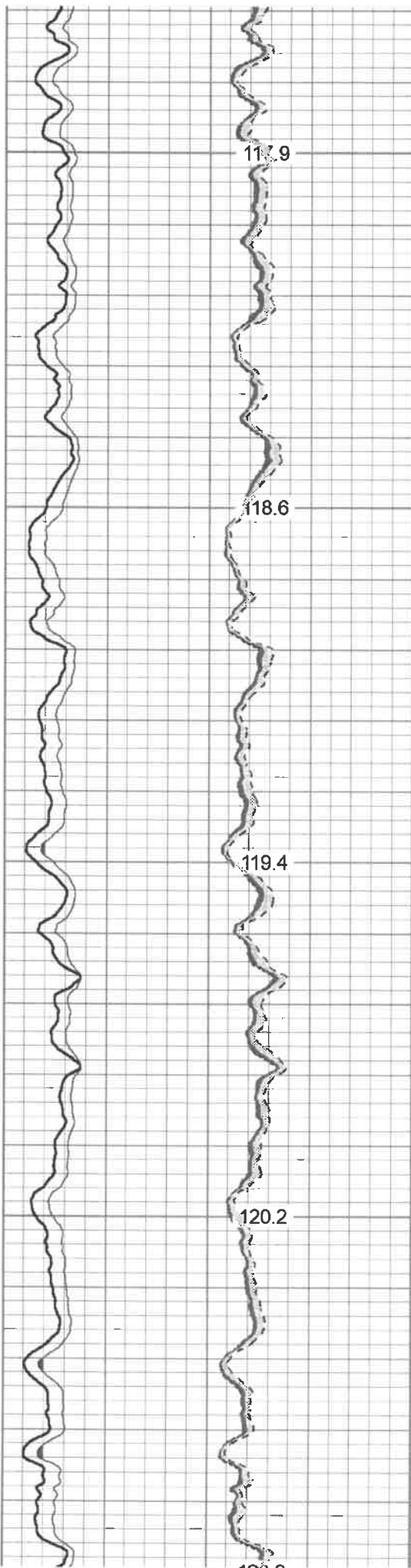
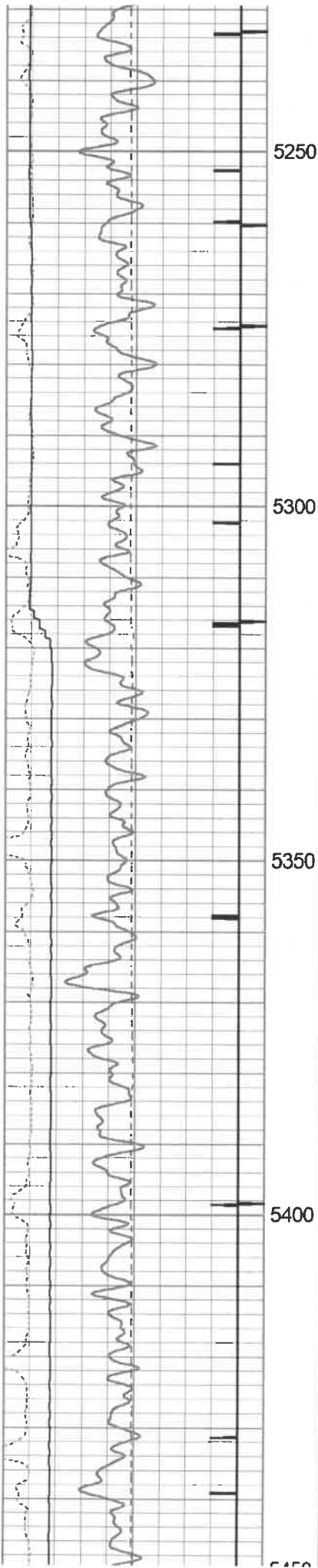
109.5

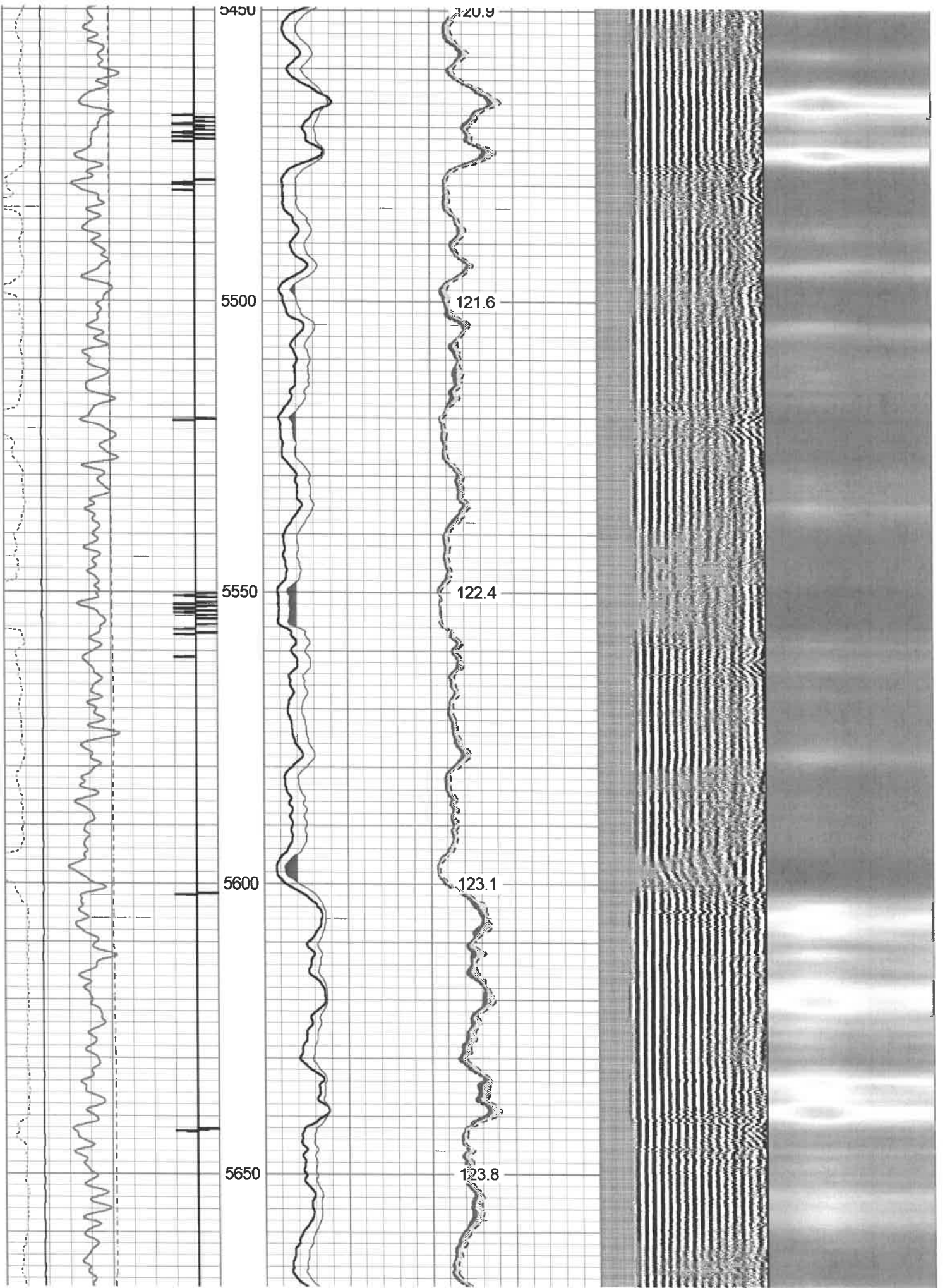
110.4











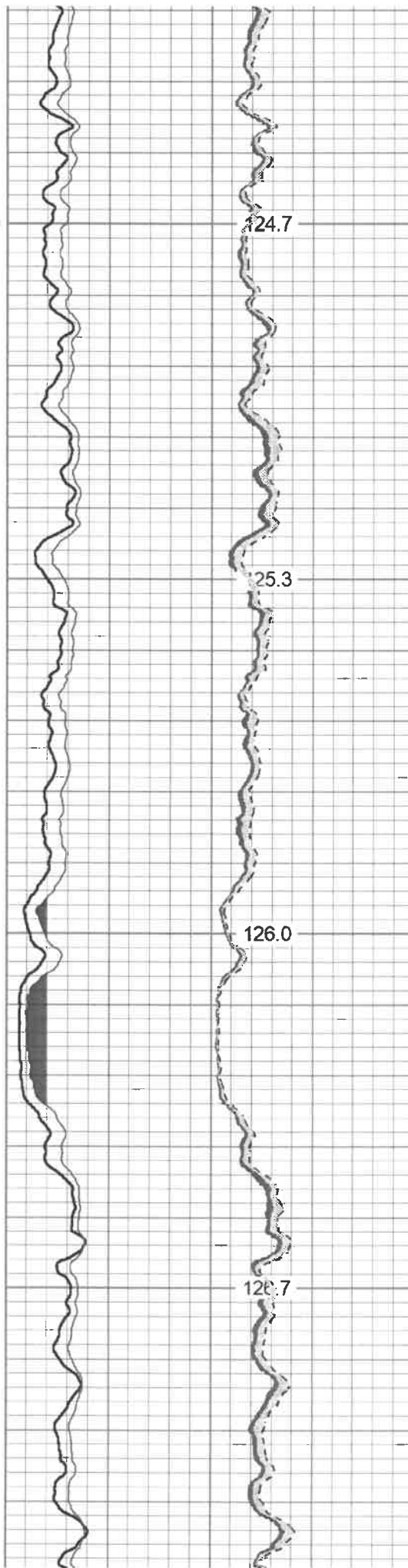


5700

5750

5800

5850

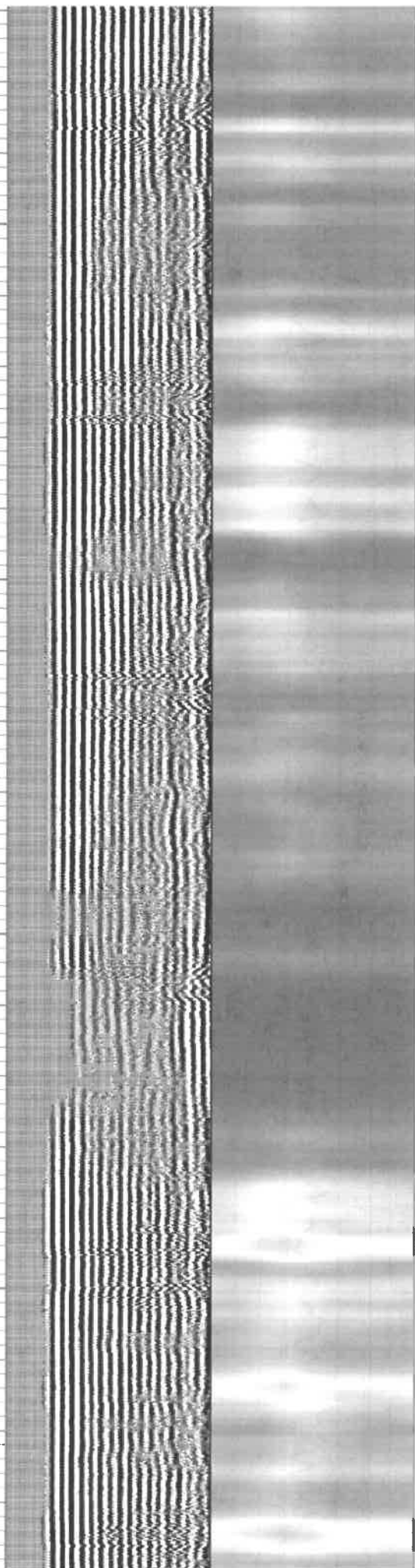


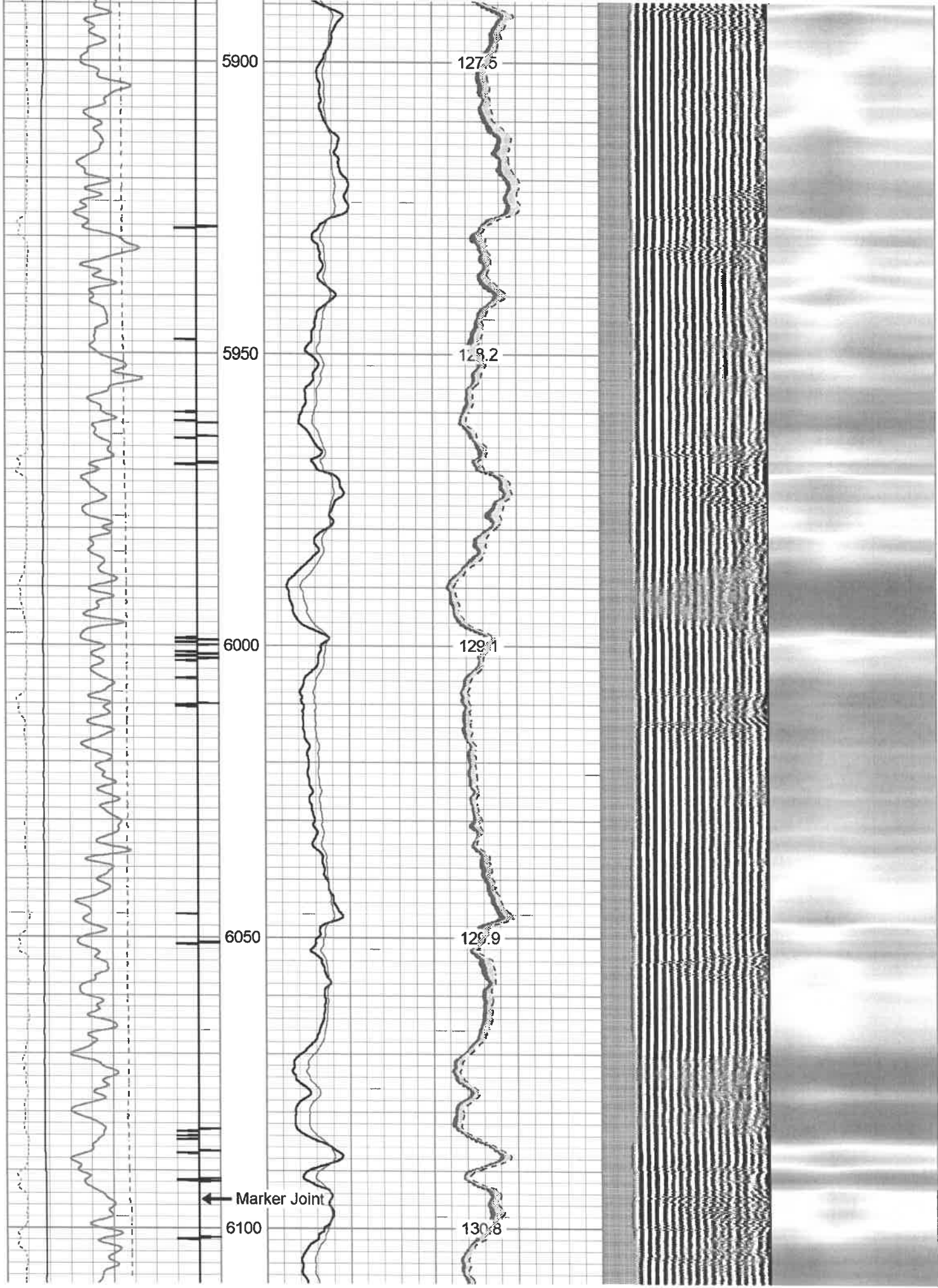
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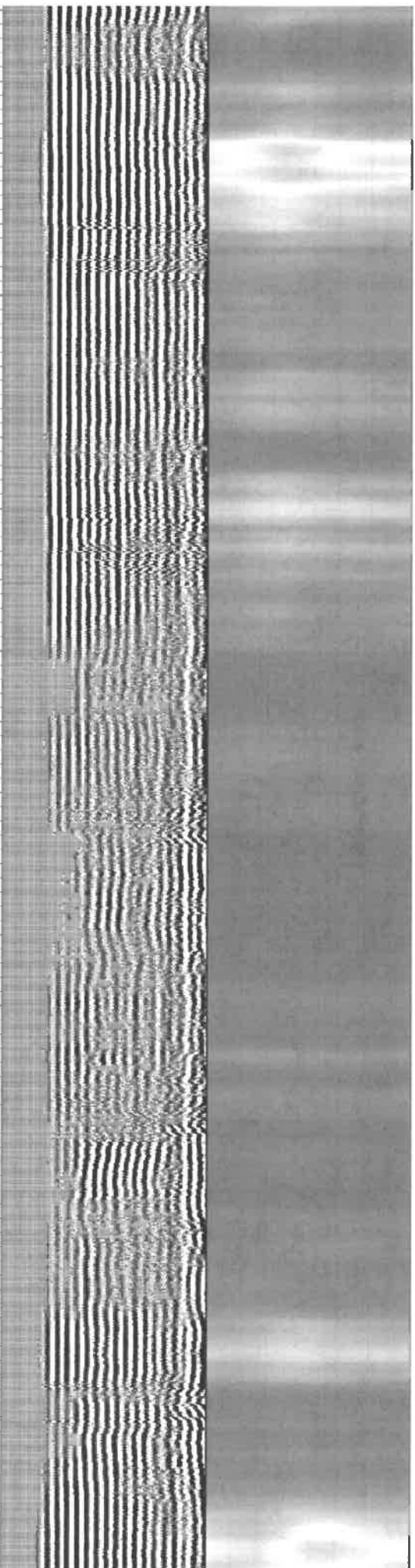
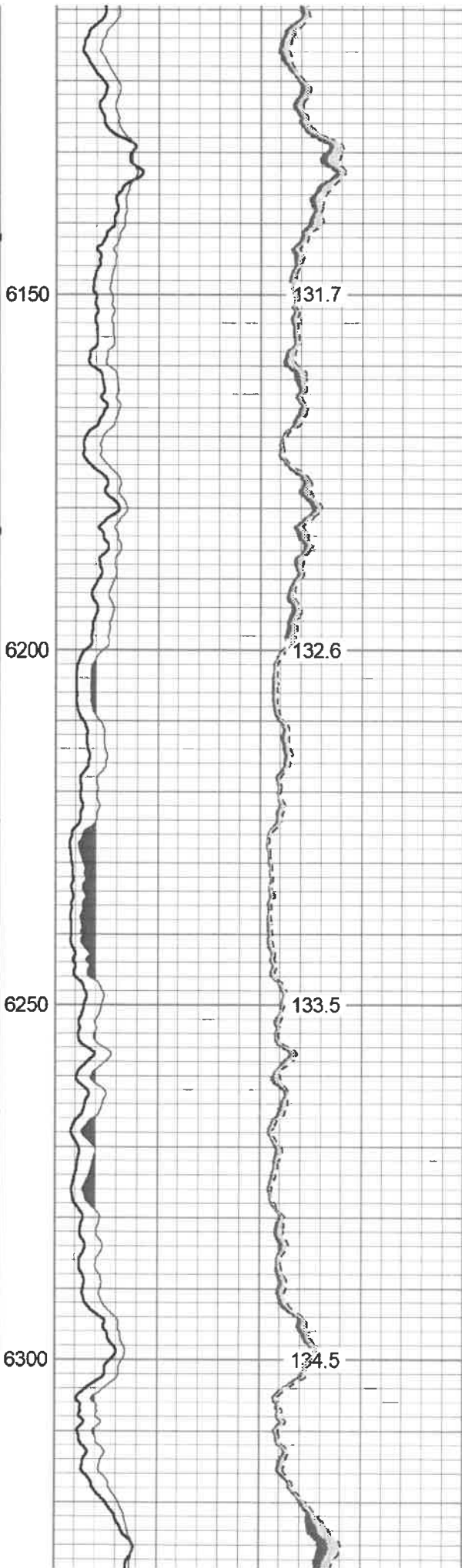
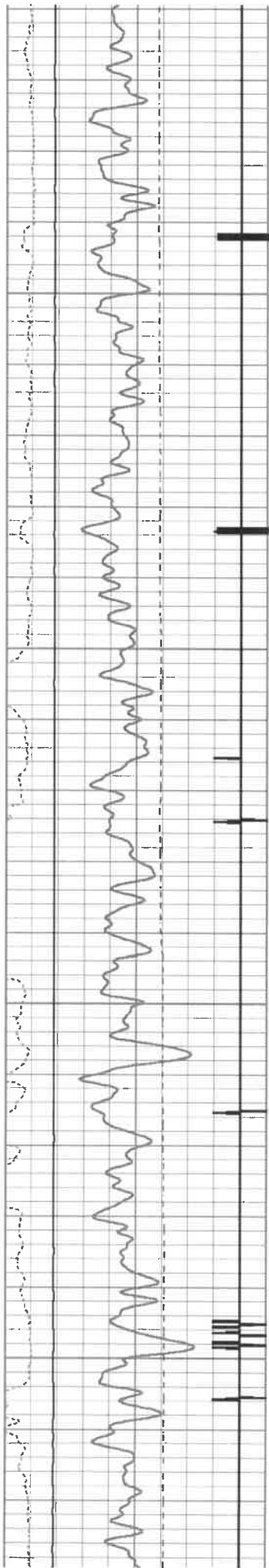
25.3

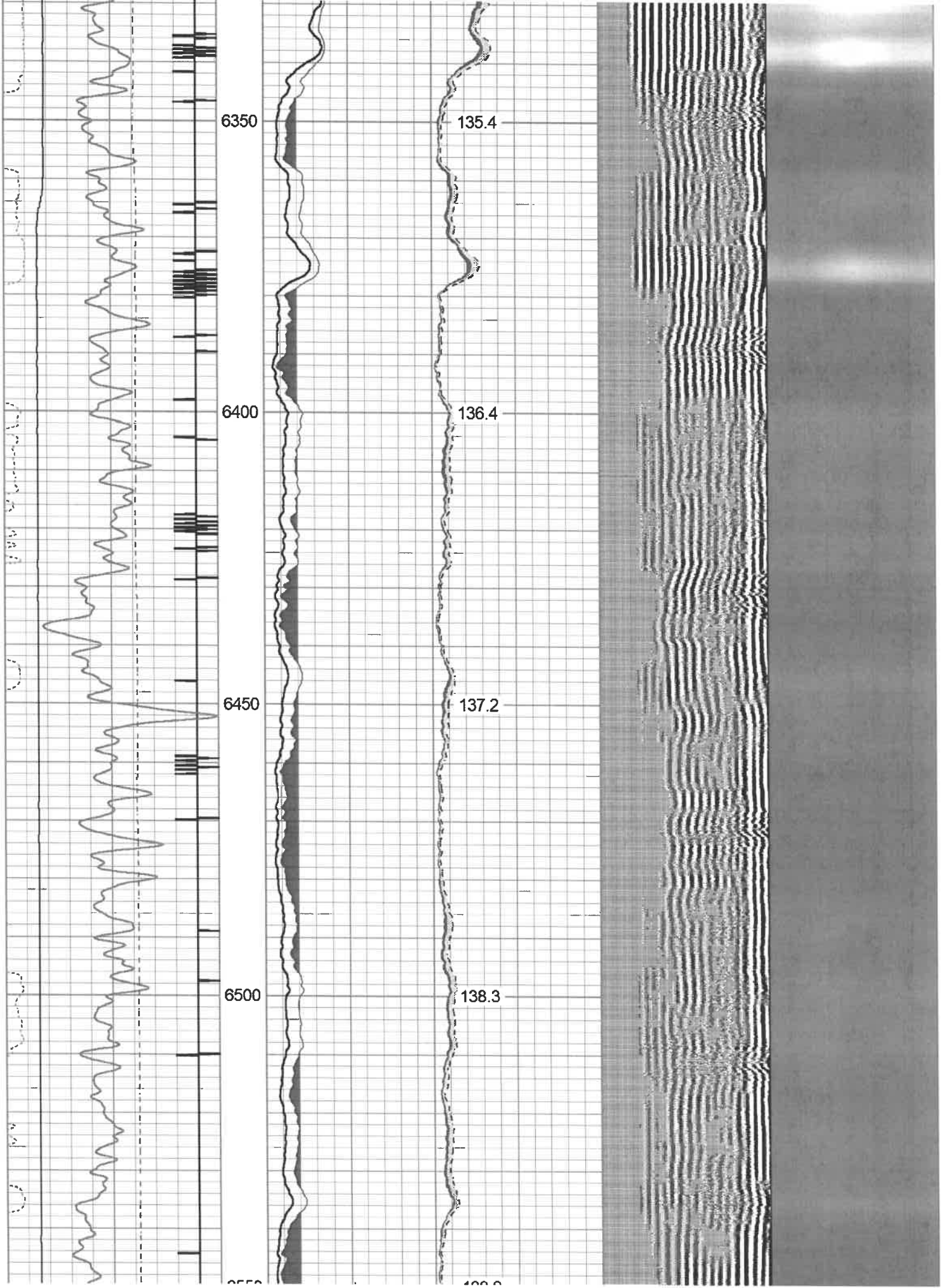
126.0

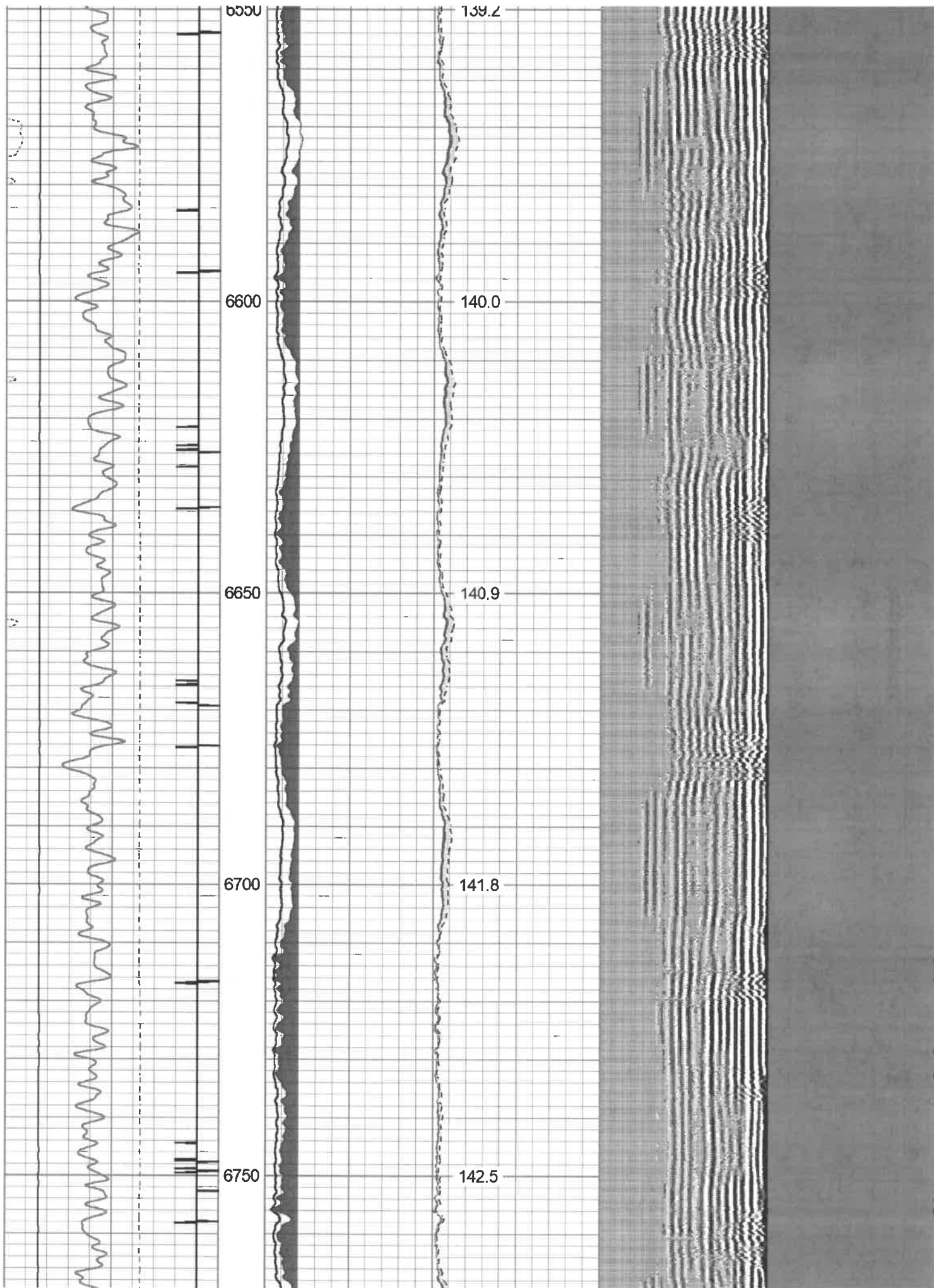
126.7

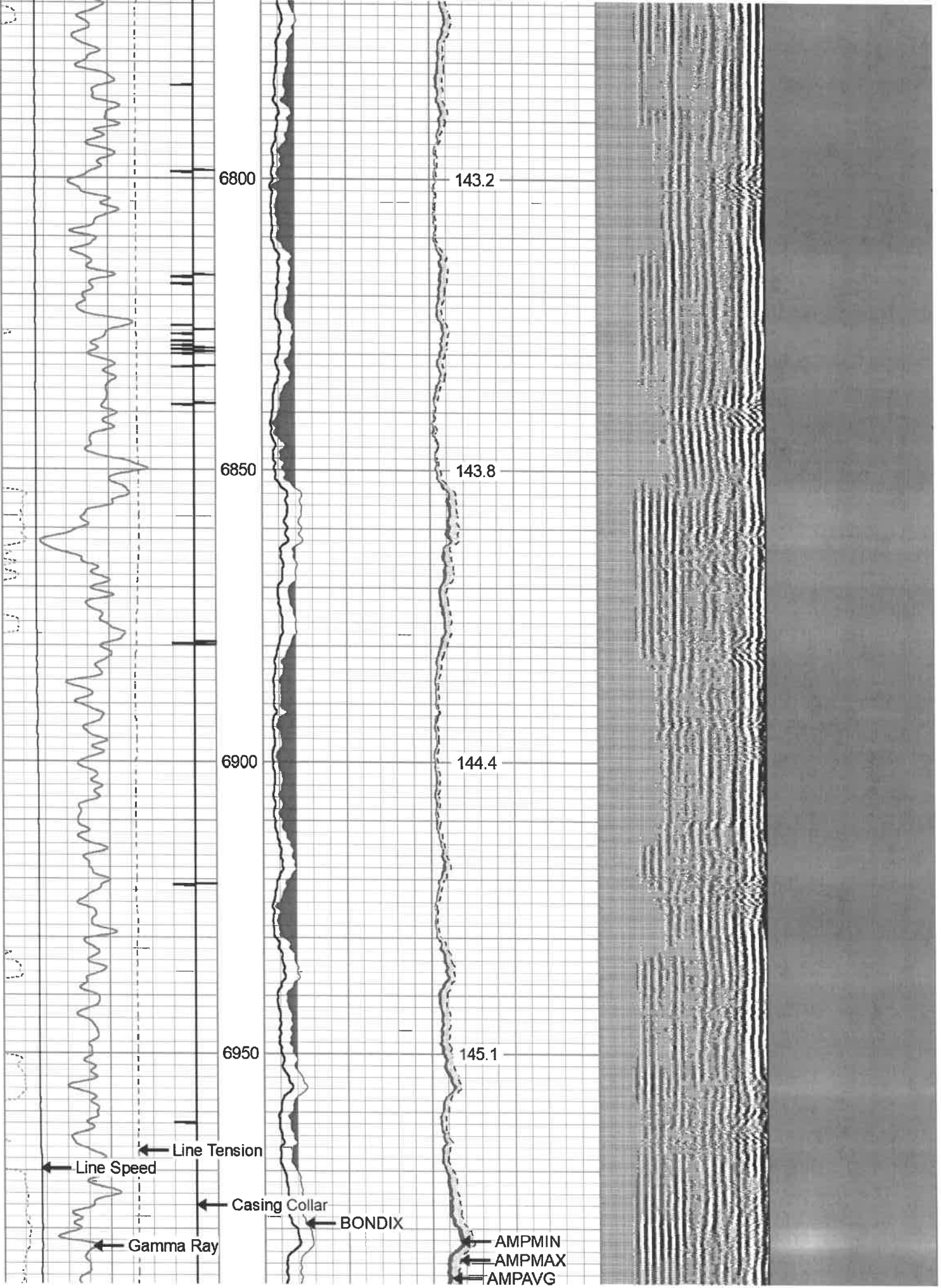


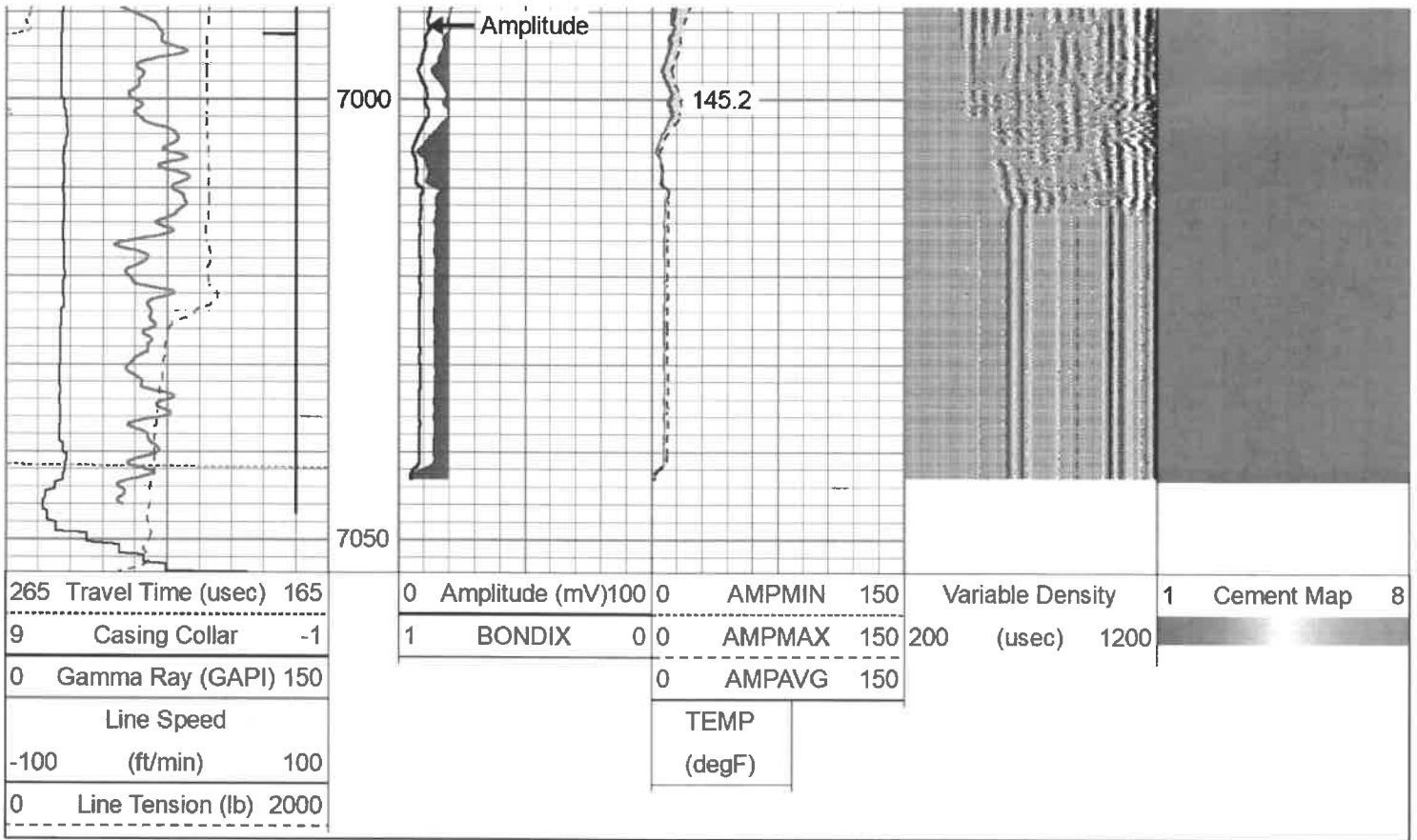






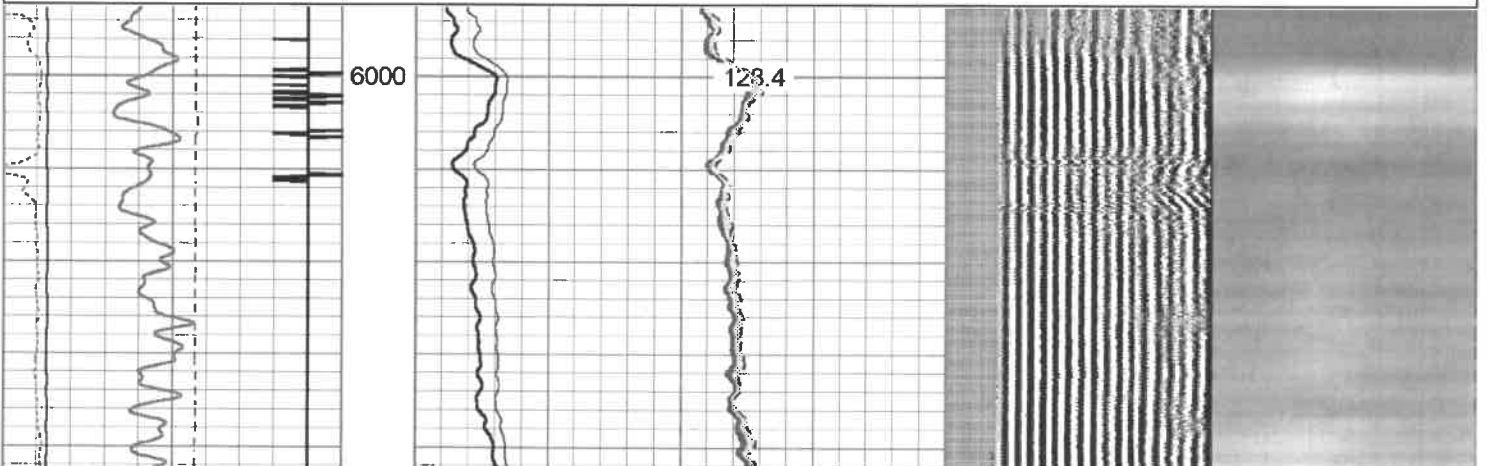
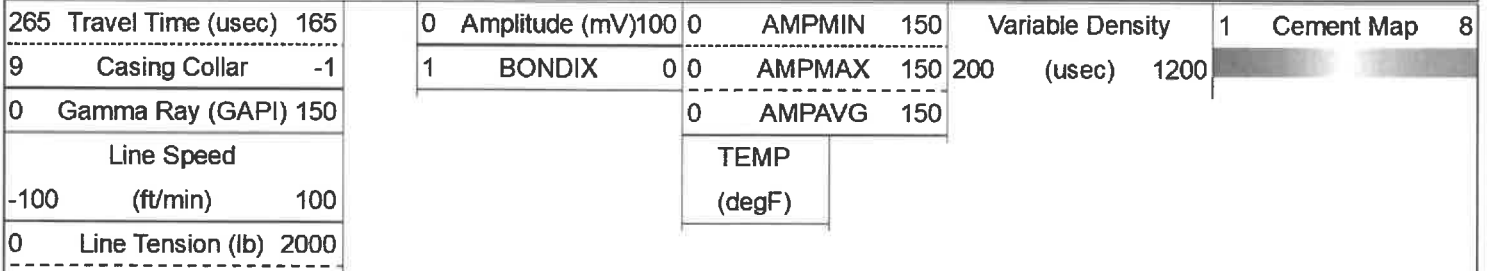


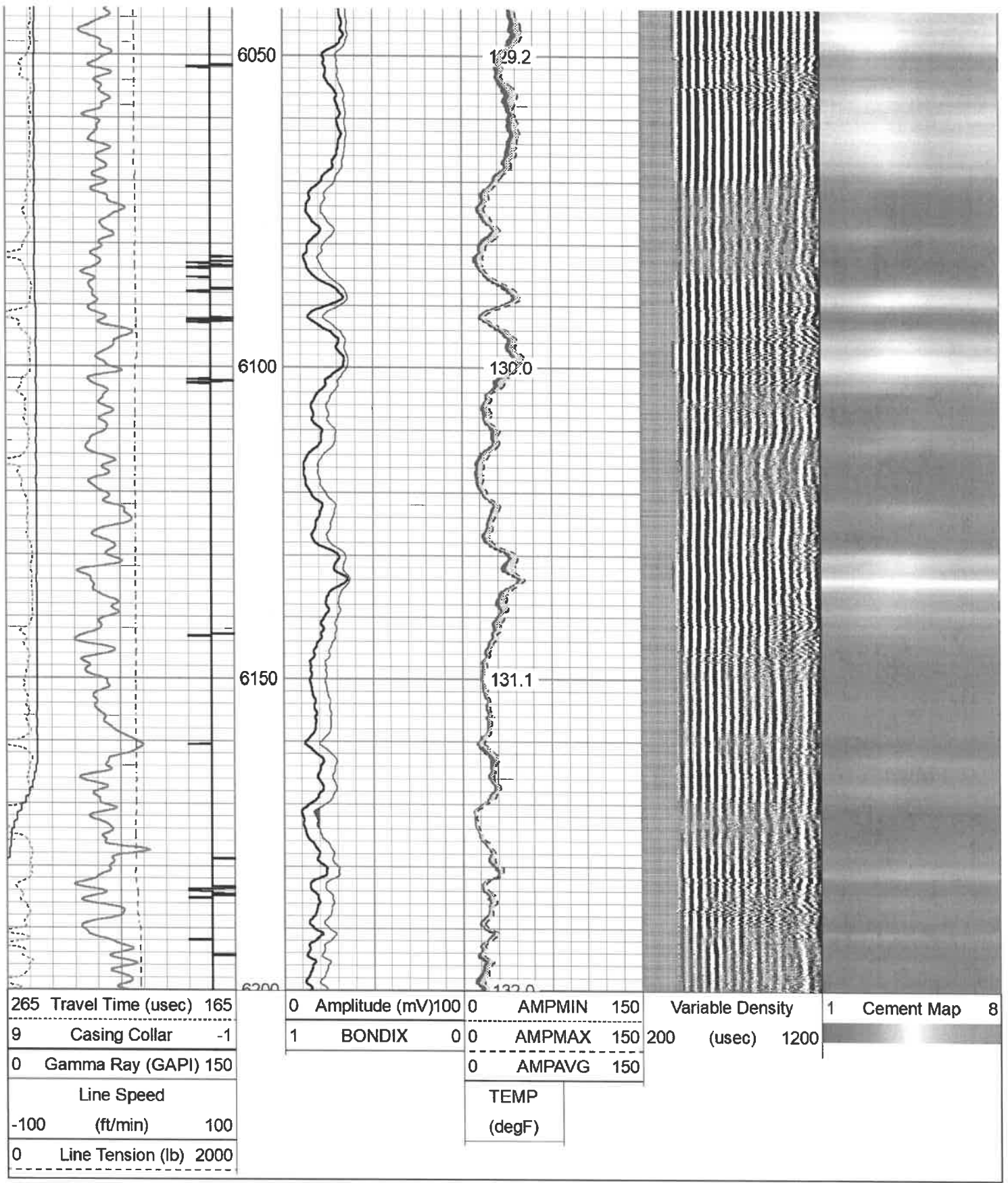




Repeat Pass 1,500 PSI

Database File: antero_elk_fork_tygart_1h_rcbl_19_mar_2021.db
 Dataset Pathname: rabbit_ears/1h/run1/pass2
 Presentation Format: rcbl-bond index for antero 1020
 Dataset Creation: Fri Mar 19 09:37:48 2021
 Charted by: Depth in Feet scaled 1:240





Log Variables

Database: C:\ProgramData\Warrior\Data\antero_elk_fork_tygart_1h_rcbl_19_mar_2021.db
 Dataset: rabbit_ears/1h/run1/pass4/_vars_

Top - Bottom

BHTEMP_Src	BOREID	BOTTEMP	CASEOD	CASETHCK	CASEWGHT	MAXAMPL	MINAMPL
	in	degF	in	in	lb/ft	mV	mV
TEMP	8.5	145	5.5	0.415	23	71.9	3.4

MINATTN db/ft 9.6	PERFS No	PPT usec 260	SRFTEMP degF 25	TDEPTH ft 7002
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Variable Description

BHTEMP_Src : BHTEMP Input Source Selector	MINAMPL : Minimum Amplitude
BOREID : Borehole I.D.	MINATTN : Minimum Attenuation
BOTTEMP : Bottom Hole Temperature	PERFS : Perforation Flag
CASEOD : Casing O.D.	PPT : Predicted Pipe Time
CASETHCK : Casing Thickness	SRFTEMP : Surface Temperature
CASEWGHT : Casing Weight	TDEPTH : Total Depth
MAXAMPL : Maximum Amplitude	

Calibration Report

Database File antero_elk_fork_tygart_1h_rcbl_19_mar_2021.db
Dataset Pathname rabbit_ears/1h/run1/pass4
Dataset Creation Fri Mar 19 09:45:38 2021

Gamma Ray Calibration Report

Serial Number:	FW1211-86	
Tool Model:	Probe	
Performed:	Wed Jan 20 08:05:30 2021	
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:	FW1312-32	
Tool Model:	Probe275T	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	59.283	ft

Master Calibration, performed Thu Mar 18 09:09:29 2021:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.020	0.990	3.400	71.921	67.873	4.751
CAL	0.064	1.065				
5'	-0.020	0.868	3.400	71.921	77.152	4.921
SUM						
S1	-0.011	1.039	0.000	100.000	95.301	1.025
S2	-0.019	1.065	0.000	100.000	92.192	1.788
S3	-0.020	1.088	0.000	100.000	90.251	1.842
S4	-0.020	1.046	0.000	100.000	93.843	1.880
S5	-0.021	0.976	0.000	100.000	100.350	2.059
S6	-0.021	0.917	0.000	100.000	106.626	2.235
S7	-0.021	0.890	0.000	100.000	109.737	2.285
S8	-0.021	0.933	0.000	100.000	104.866	2.177

Internal Reference Calibration, performed (Not Performed):

Raw (v)	Calibrated (v)	Results
---------	----------------	---------

	Zero	Cal	Zero	Cal	Gain	Offset
CAL	0.000	0.000	0.064	1.065	1.000	0.000


Air Zero Calibration, performed Thu Mar 18 08:40:59 2021:

	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

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
HeadVolt	16.86		CHD-Titan Titan 1 7/16" GO Cablehead	1.00	1.44	5.00
Temp	14.02		CENT-Overbody Antelope (SP-919-0233)	1.67	4.88	5.00
WVFS8	11.78		RBT-Probe275T (FW1312-32) Probe 2.75" Radial with Integral Temperature Sub	9.39	2.75	90.00
WVFS7	11.78					
WVFS6	11.78					
WVFS5	11.78					
WVFS4	11.78					
WVFS3	11.78					
WVFS2	11.78					
WVFS1	11.78					
WV3FT	11.78					
WV5FT	10.78					
WVFCAL	7.53					
HEADVOLT	7.53					
CCL	6.63					

GR	5.29		CENT-Overbody Antelope (SP-919-0233)	1.67	4.88	5.00
			GR-Probe (FW1211-86) Probe 2 3/4" Logging Gamma Ray	4.78	2.75	57.00
			CENT-Titn275Adj Titan 2 3/4" Adjustable Centralizer	2.75	2.75	35.00

Dataset: antero_elk_fork_tygart_1h_rcbl_19_mar_2021.db: rabbit_ears/1h/run1/pass4
 Total length: 17.92 ft
 Total weight: 197.00 lb
 O.D.: 4.88 in

	Company	ANTERO	
	Well	Elk Fork Tygart 1H	
	Field	RABBIT EARS	
	County	TYLER	
	State	WEST VIRGINIA	Country