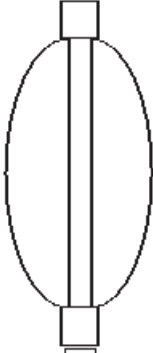
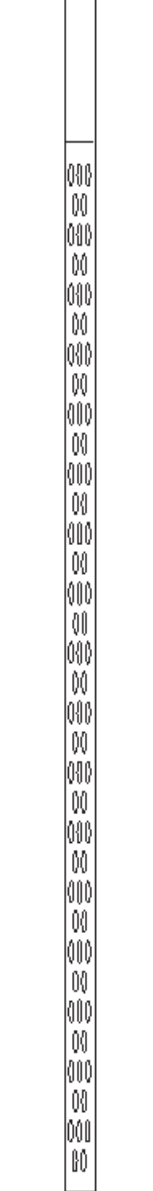
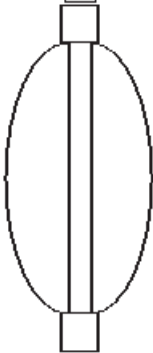
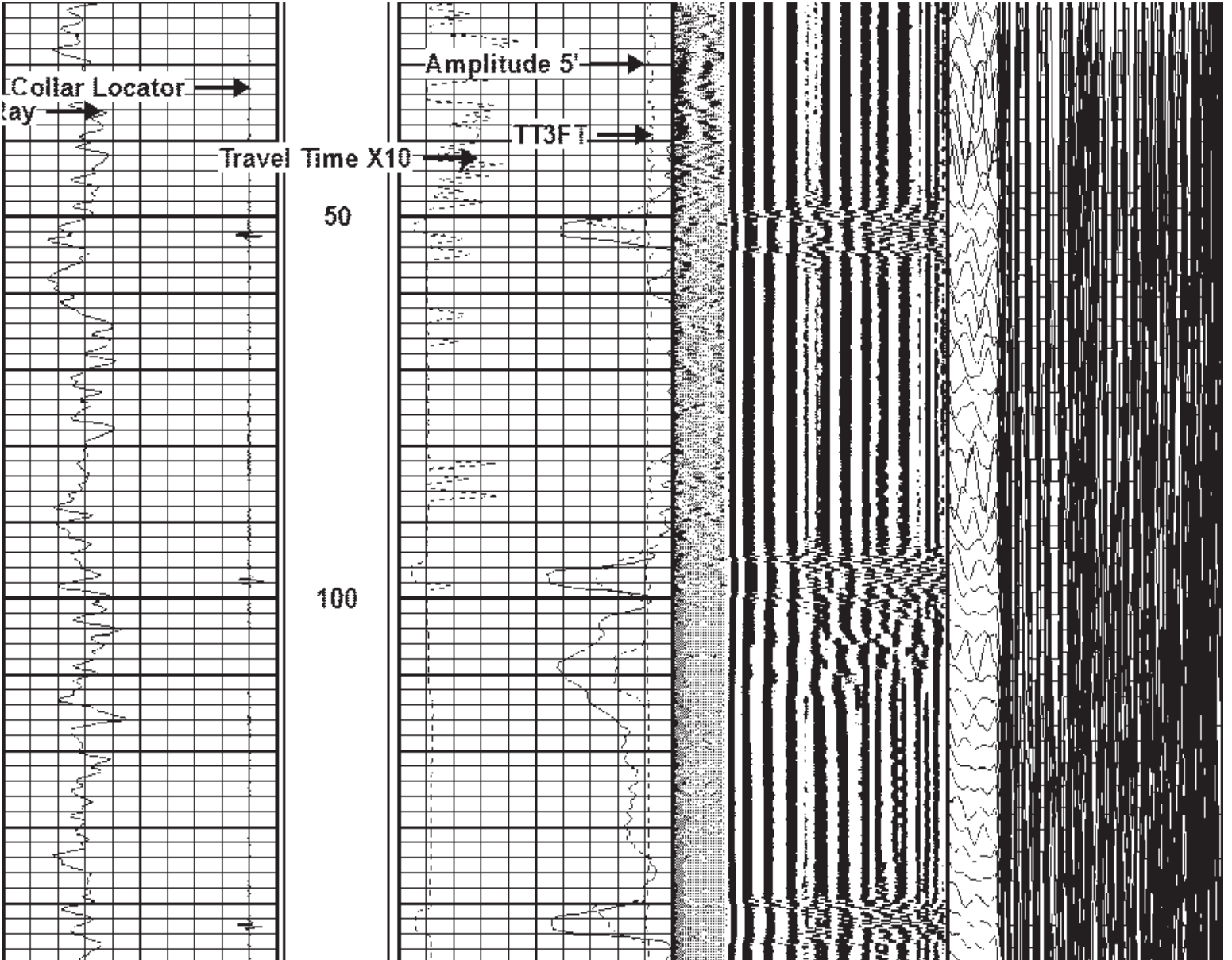


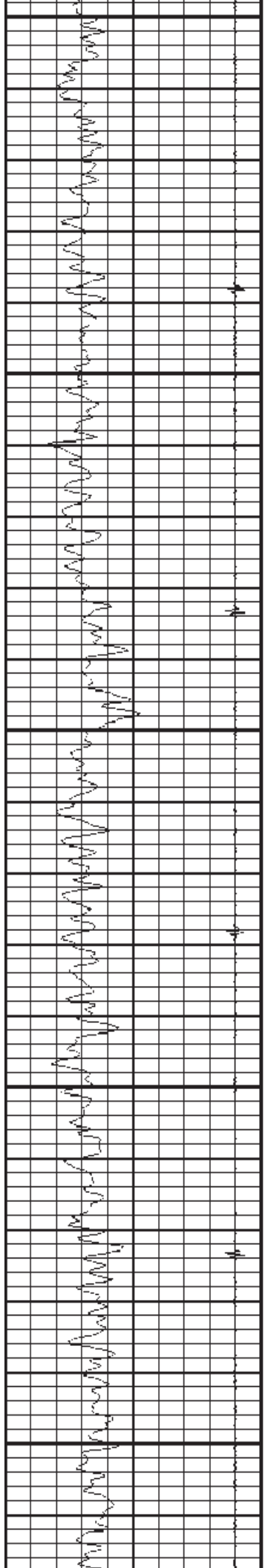
Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D (in)	Weight (lb)
						
			CENT-Probe169 Probe Long 1 11/16" Centralizer	3.30	1.69	5.00
						
CCL	12.90					
			CBL_PR635-Probe169 (PRO1) Probe 1 11/16" Dual Receiver / Gamma Ray / CCL	11.33	1.69	55.00
GR	9.50					
WVF3FT	7.72					
WVF5FT	6.72					
						
WVFSYNC	3.30					
			CENT-Probe169 Probe Long 1 11/16" Centralizer	3.30	1.69	5.00

Dataset: 1724b2.db: field/well/run1/pass1
Total length: 17.93 ft
Total weight: 65.00 lb

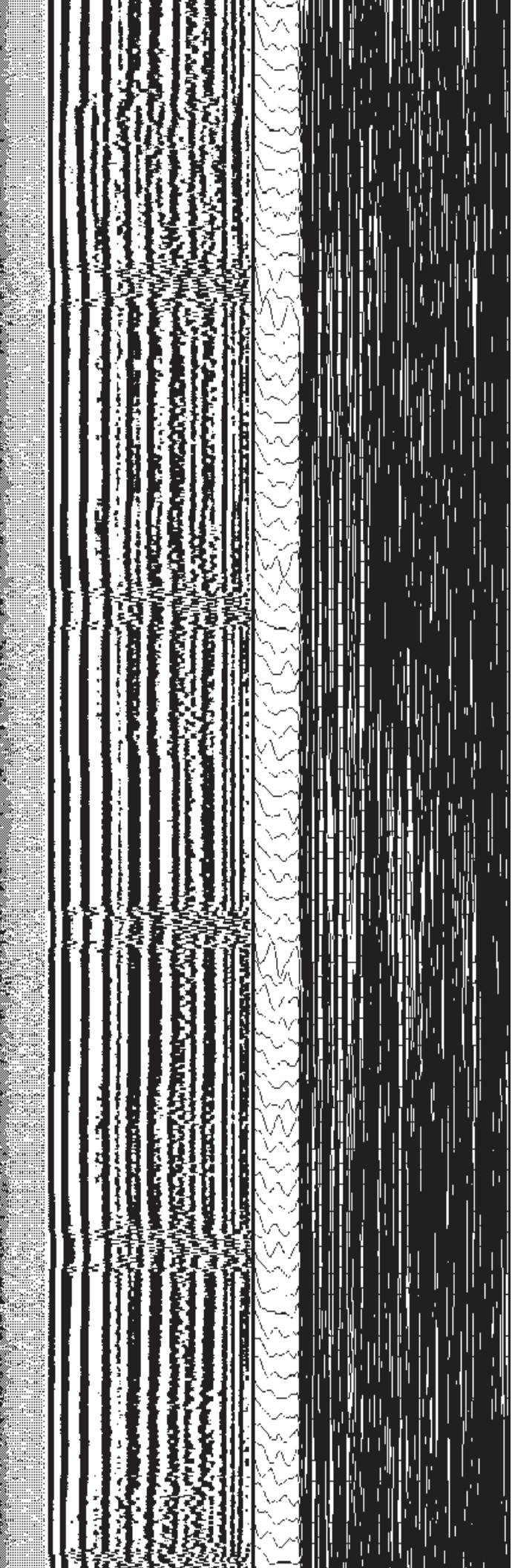
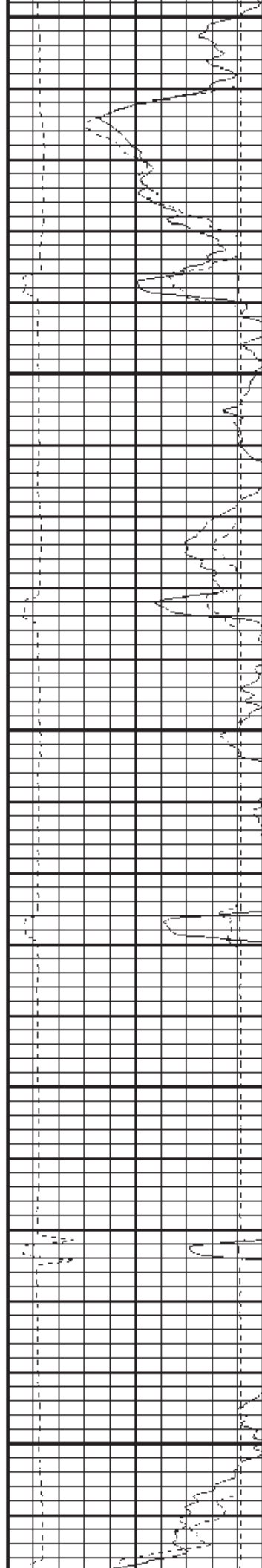
Database File 1724b2.db
 Dataset Pathname pass1
 Presentation Format cbl7inplo
 Dataset Creation Fri Dec 11 10:17:25 2015
 Charted by Depth in Feet scaled 1:240

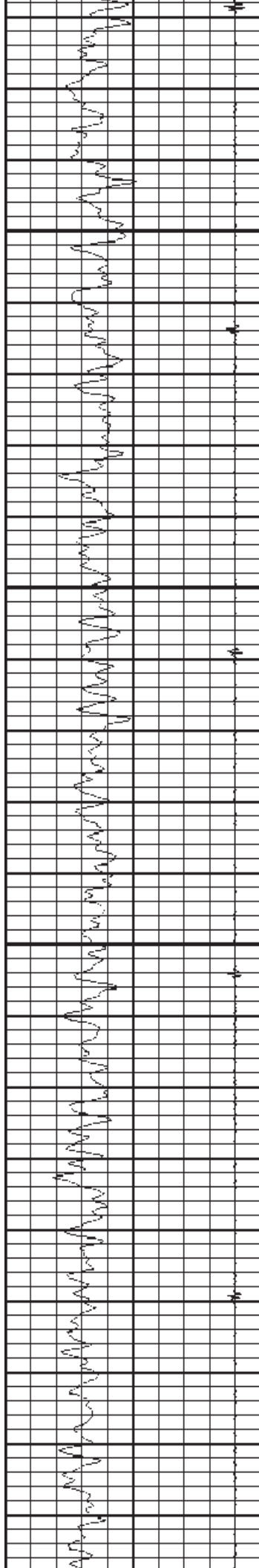
9	Collar Locator	-1	Amplitude X5	200	VDL	1200	200	WVF5FT	1200
0	Gamma Ray	150	(mV)	16					
			Amplitude 3'						
			(mV)	80					
			TT3FT						
			(usec)	200					
			Travel Time X10						
			(usec)	200					
			Amplitude 5'						
			(mV)	80					





150
200
250
300
350



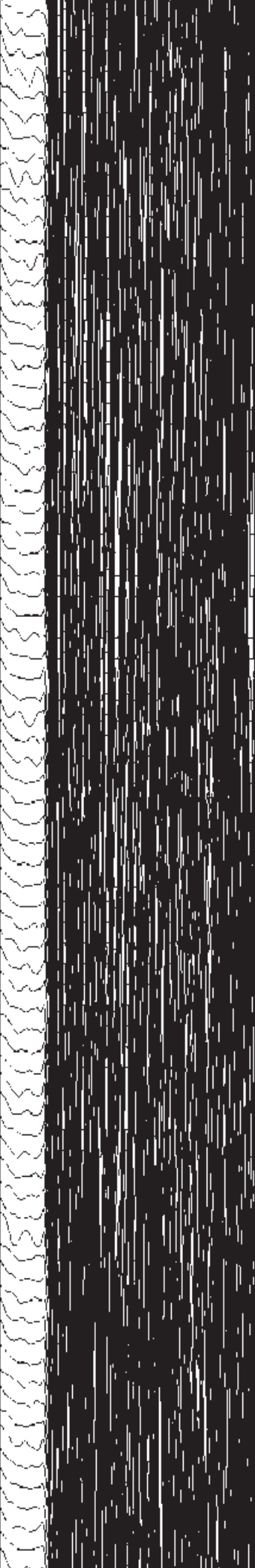
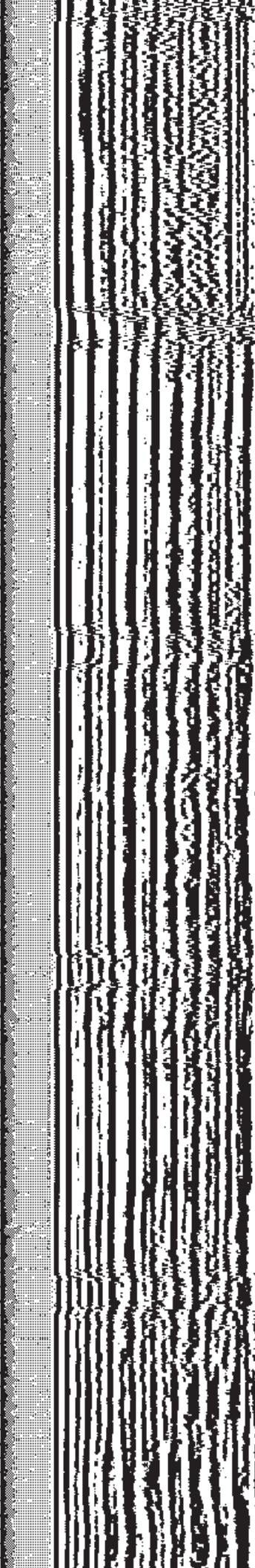
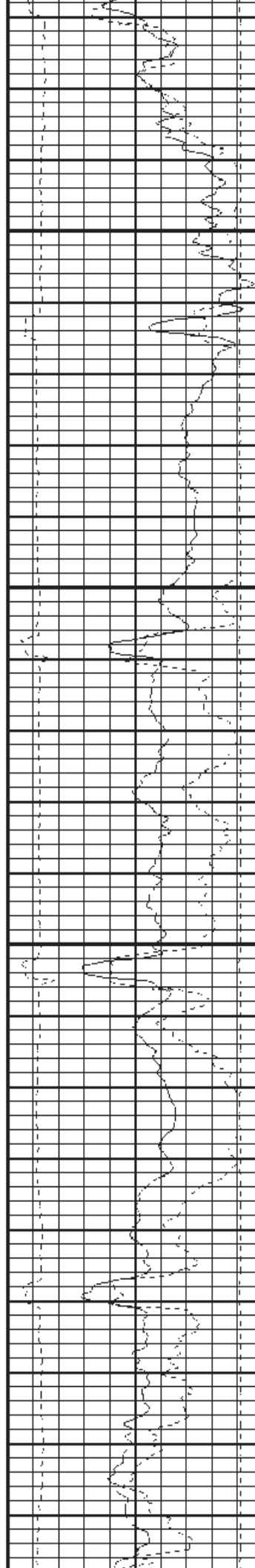


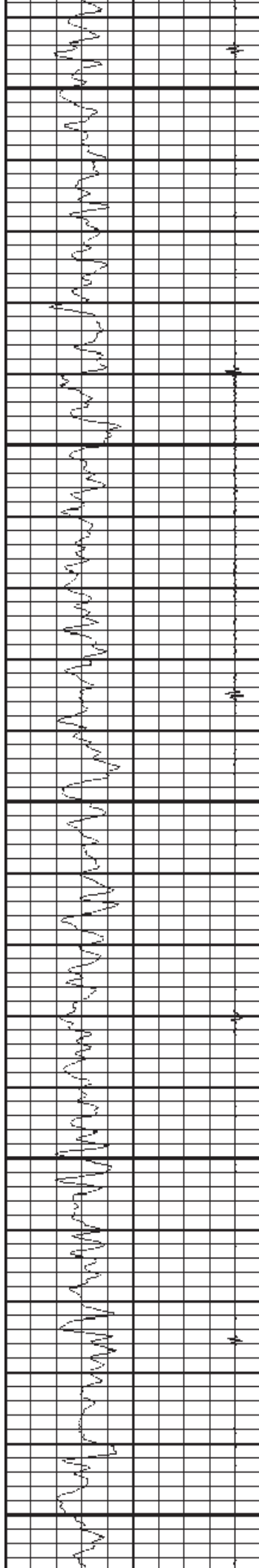
400

450

500

550





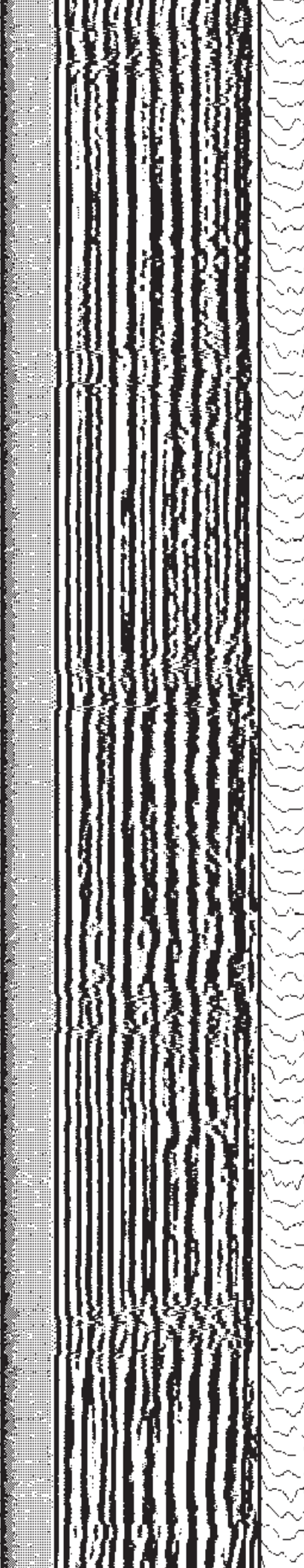
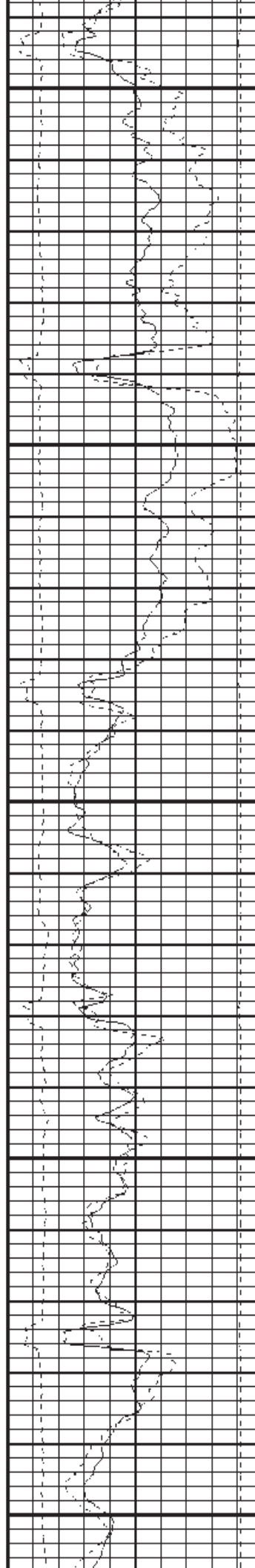
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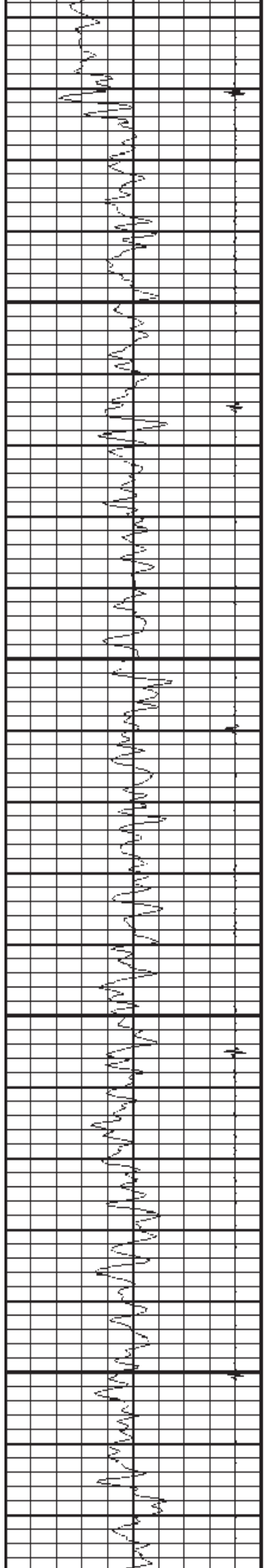
650

700

750

800



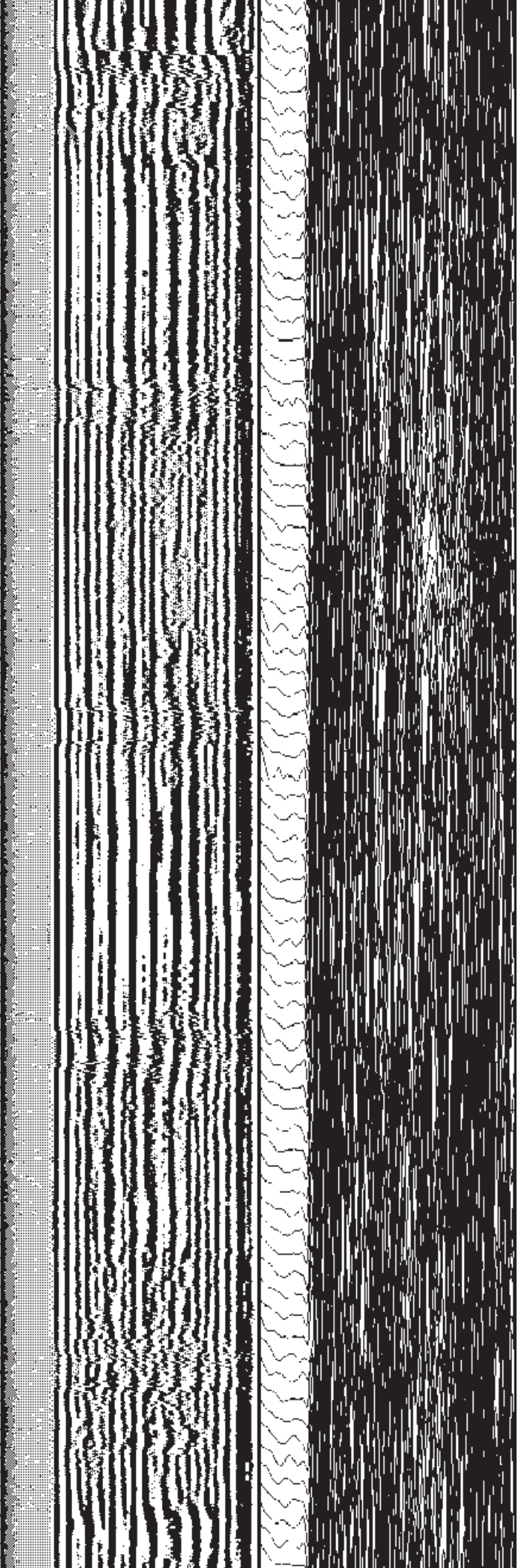
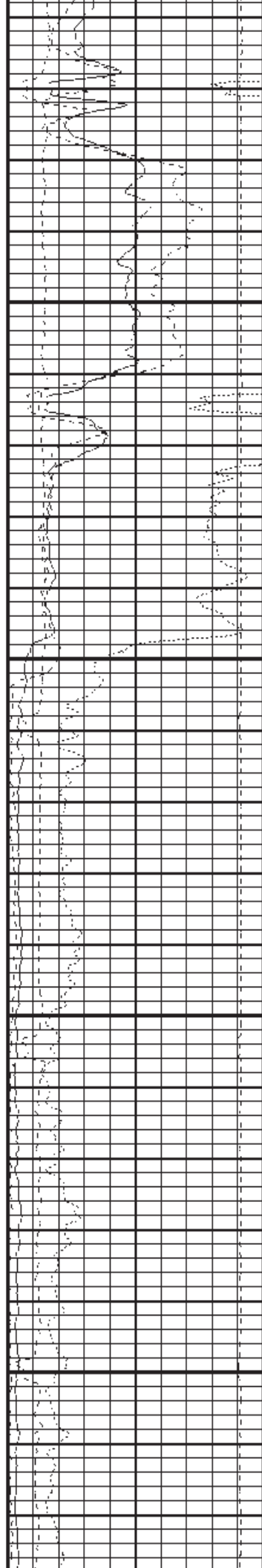


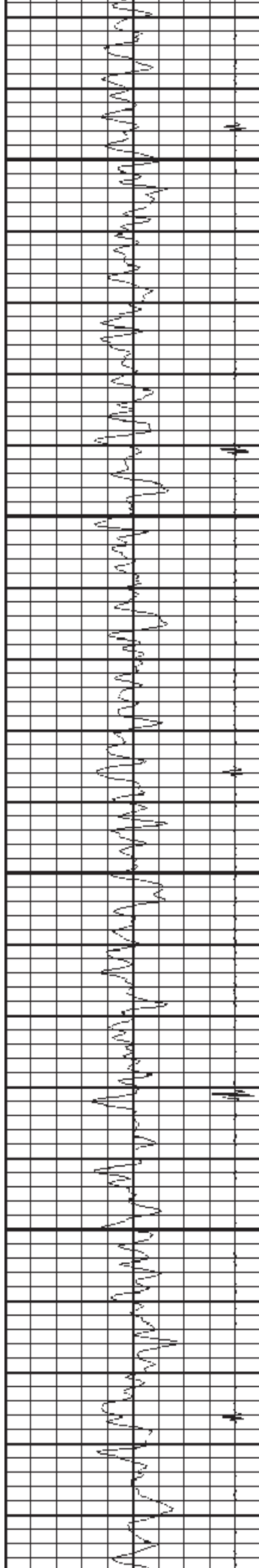
850

900

950

1000



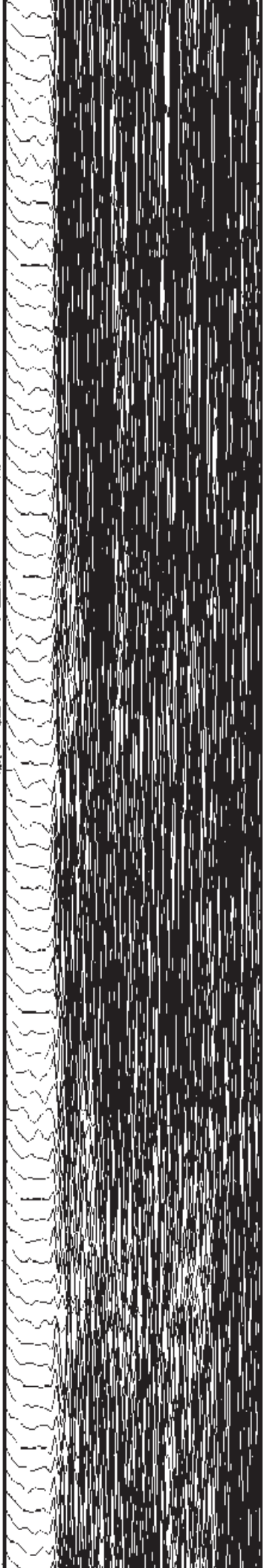
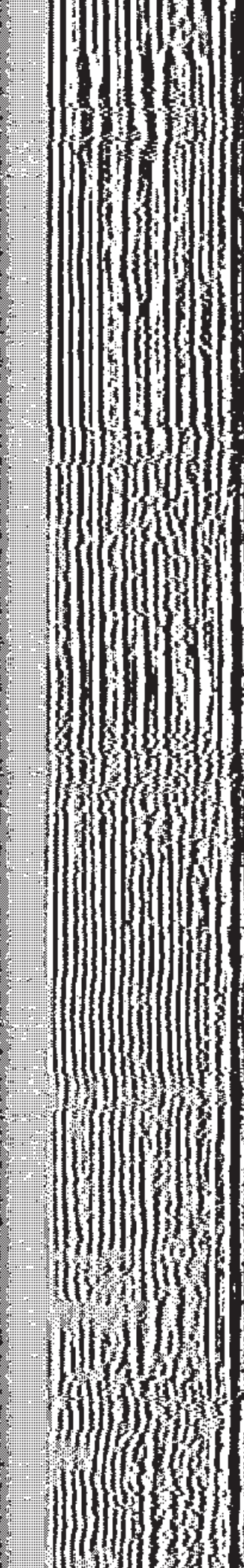
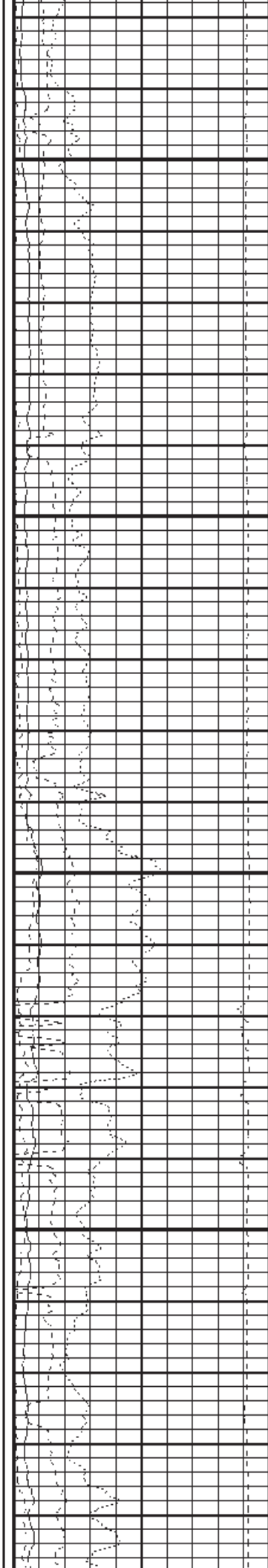


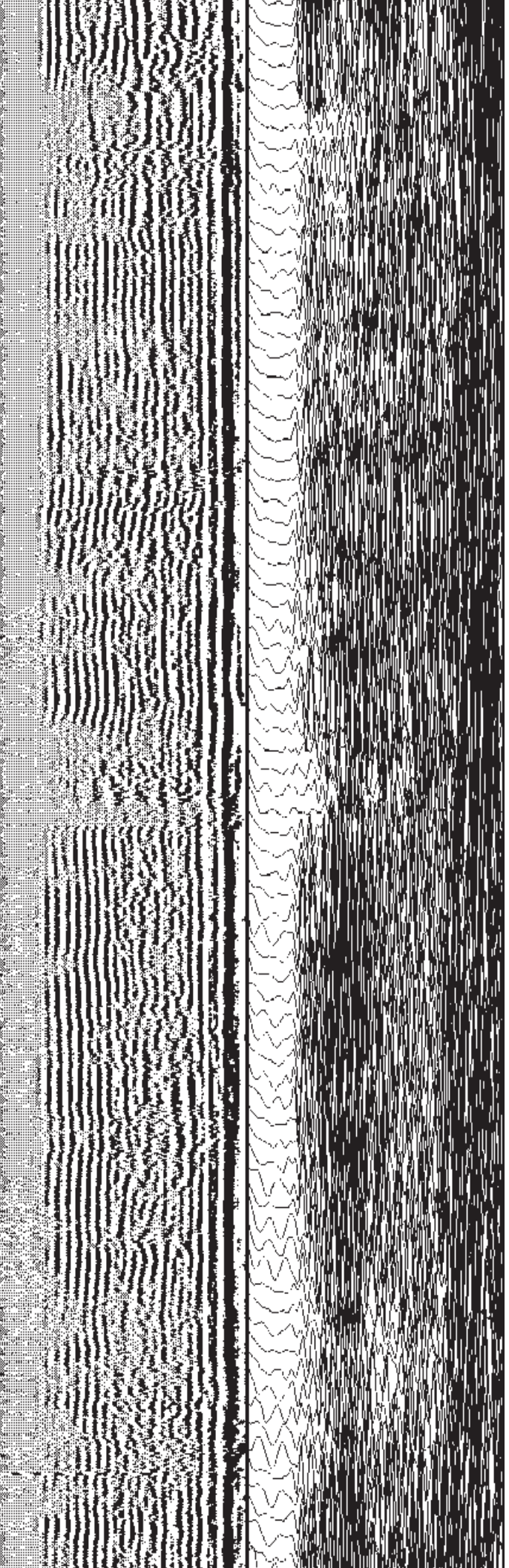
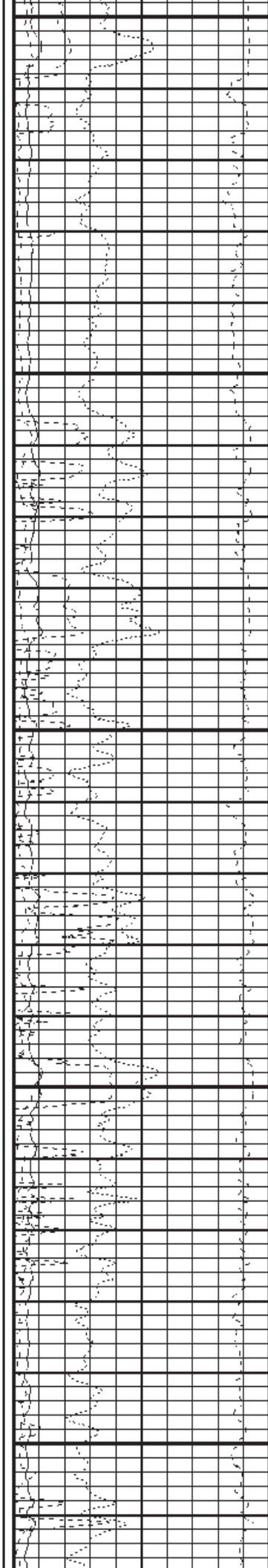
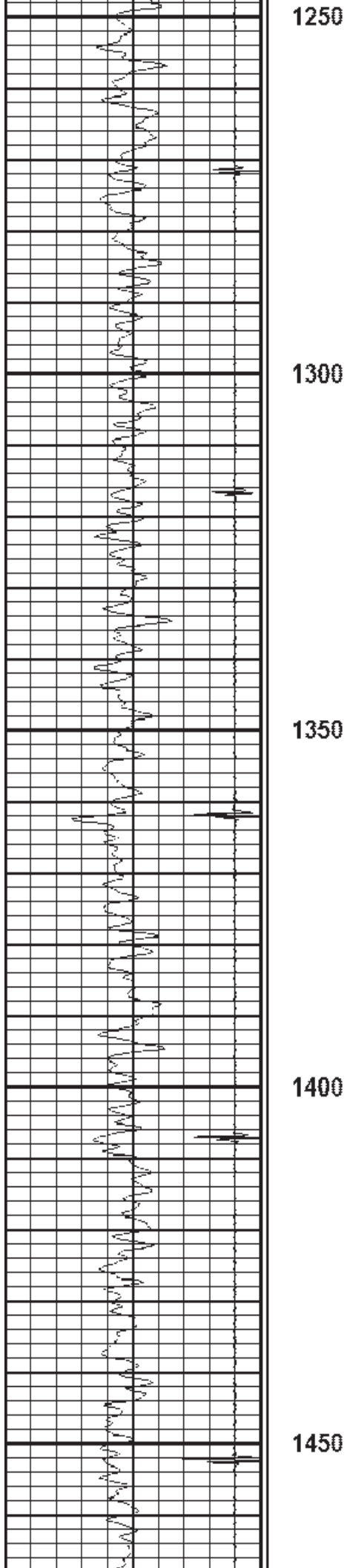
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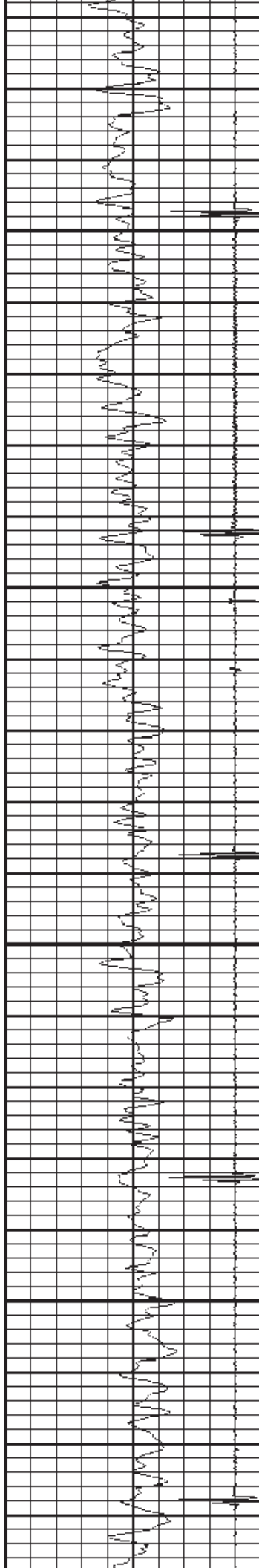
1100

1150

1200





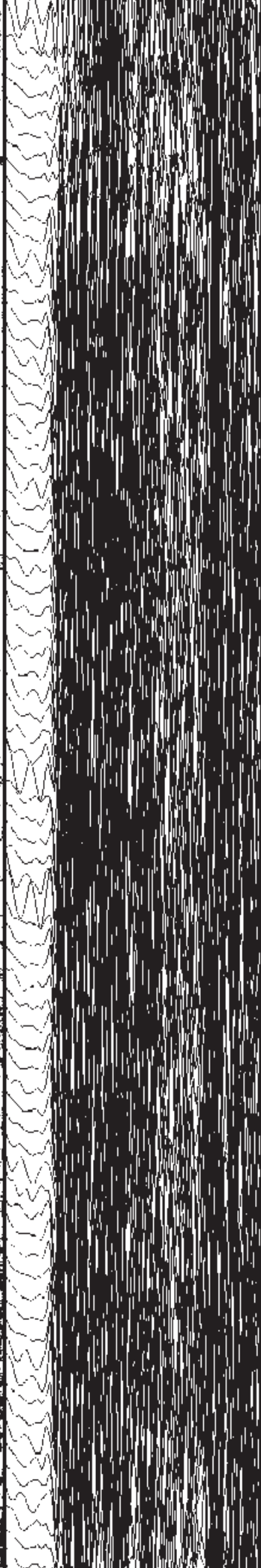
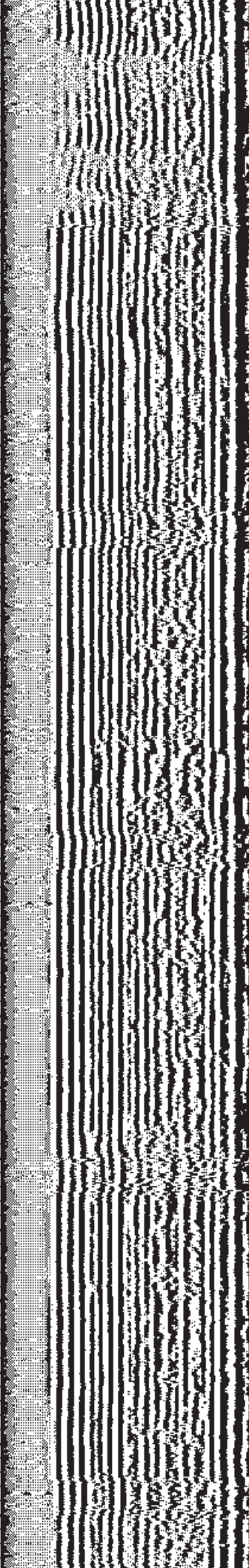
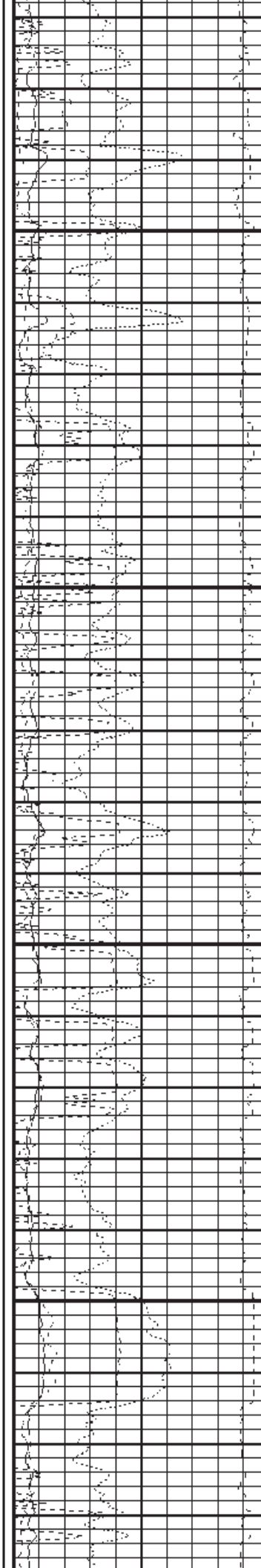


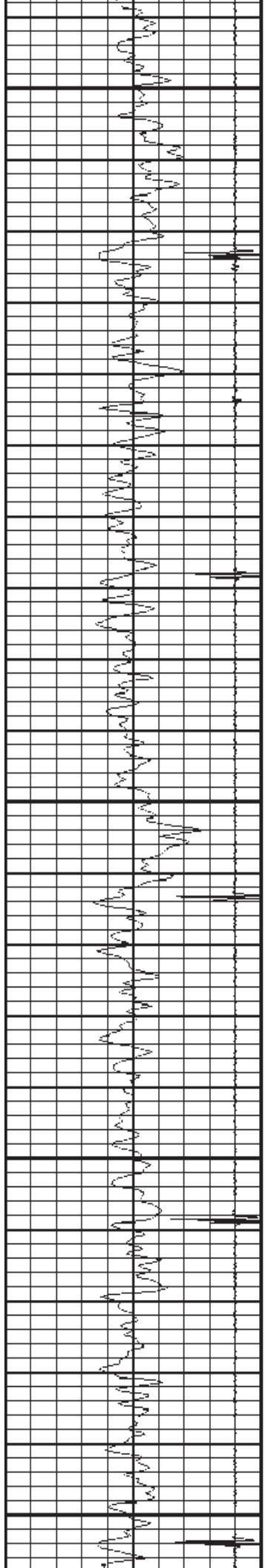
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1550

1600

1650





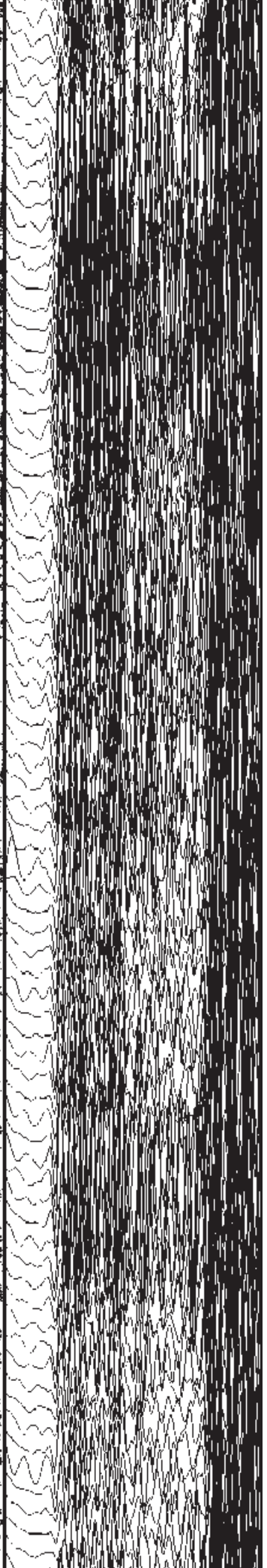
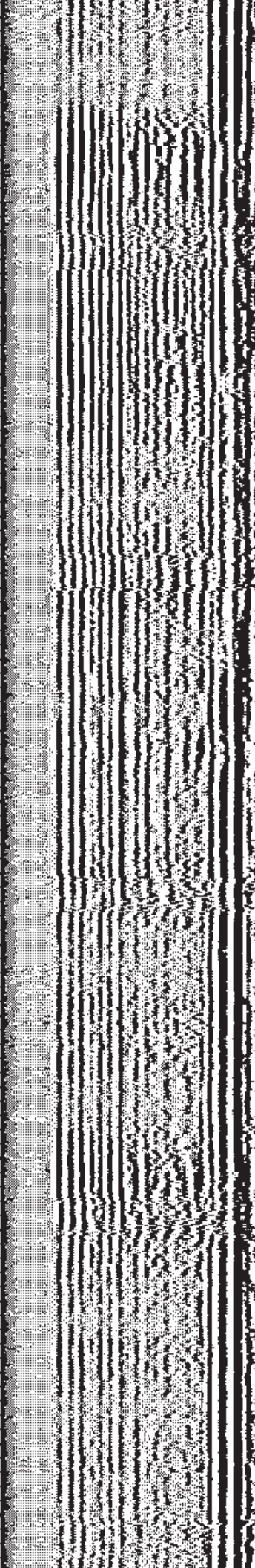
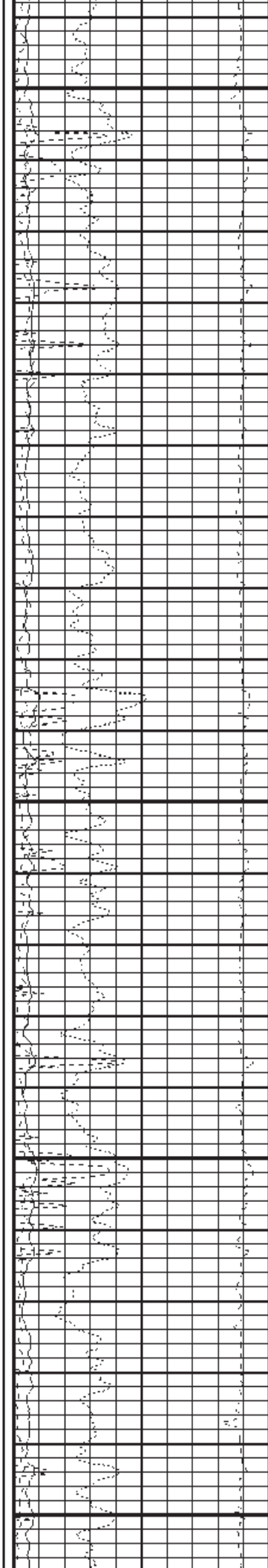
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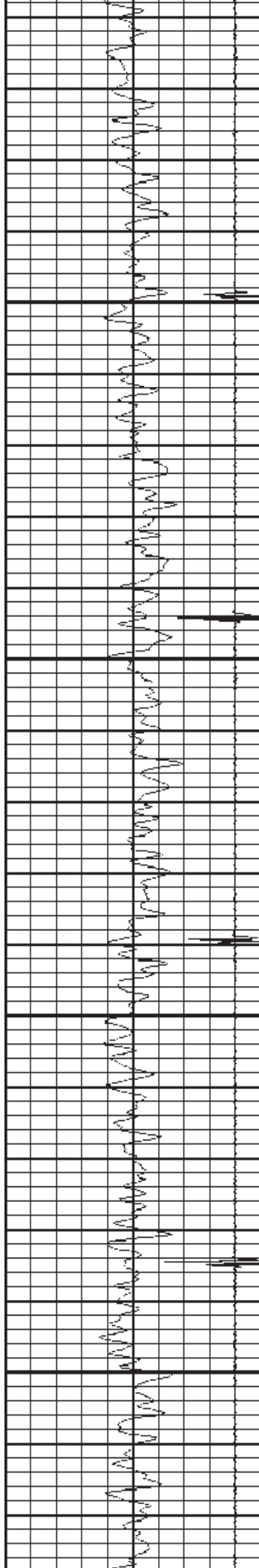
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1800

1850

1900



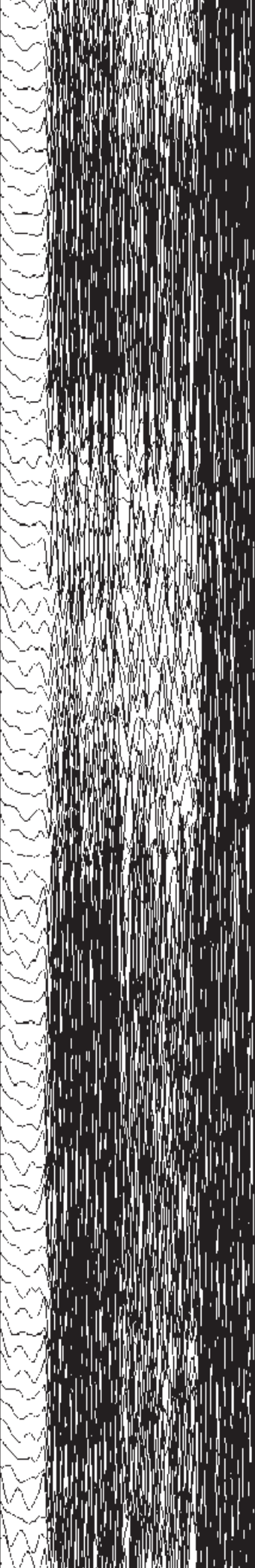
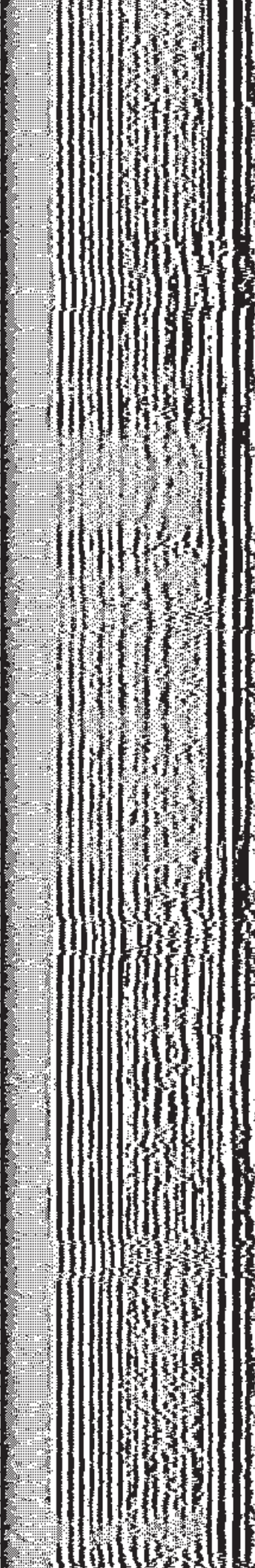
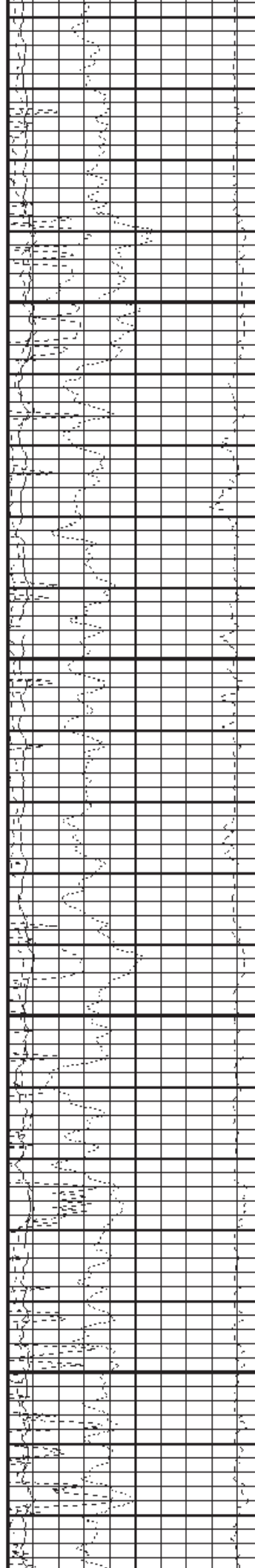


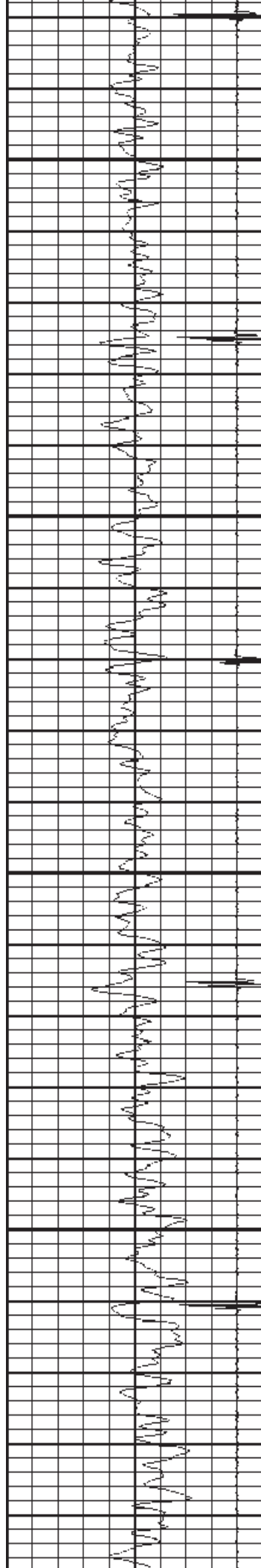
1950

2000

2050

2100



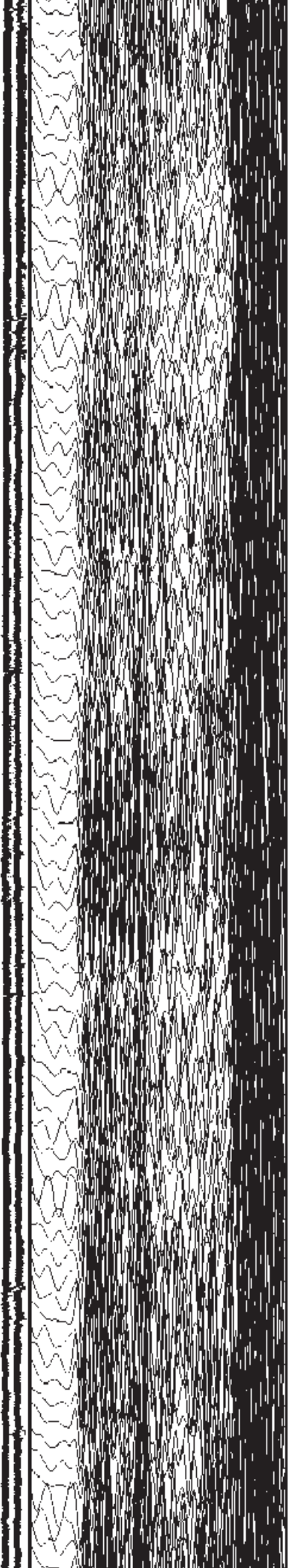
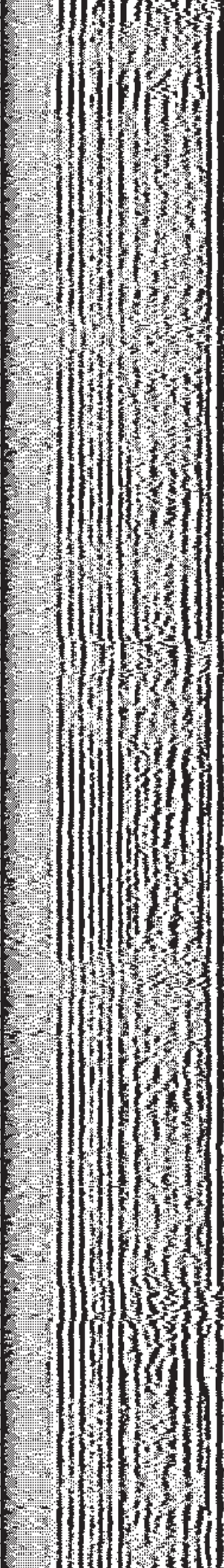
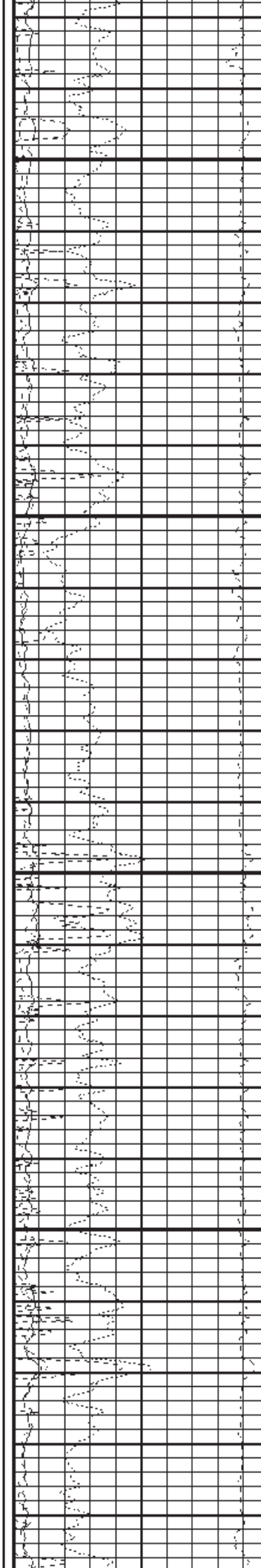


2150

2200

2250

2300



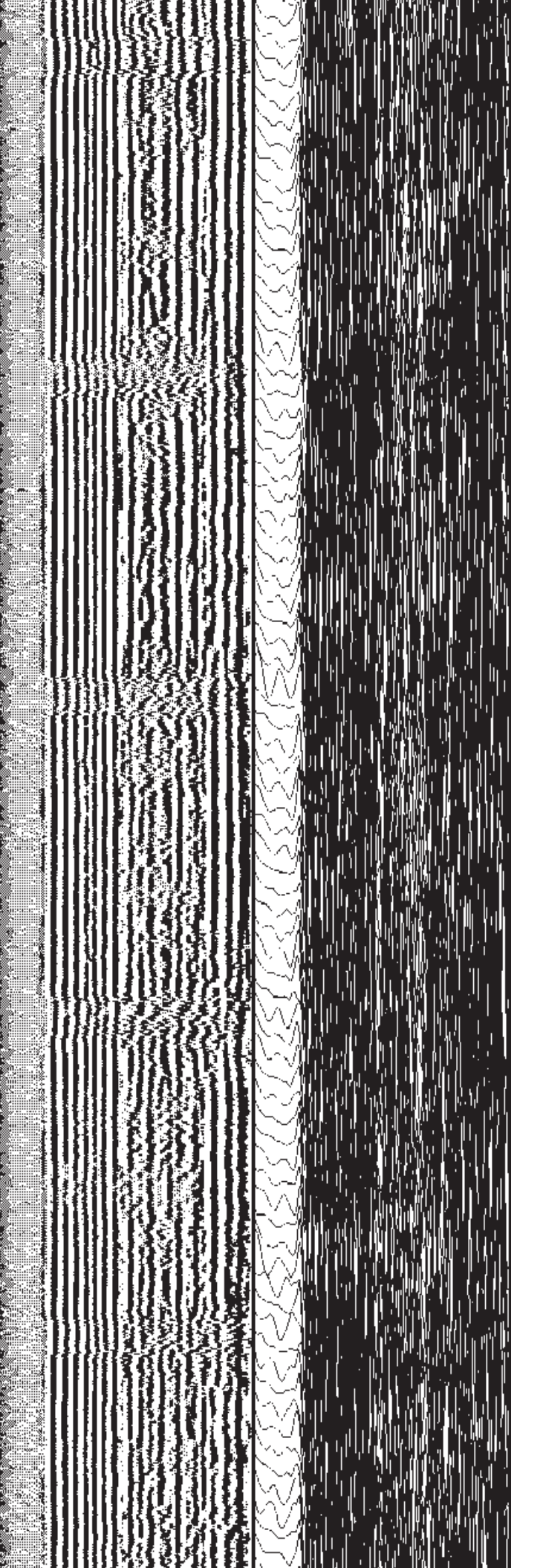
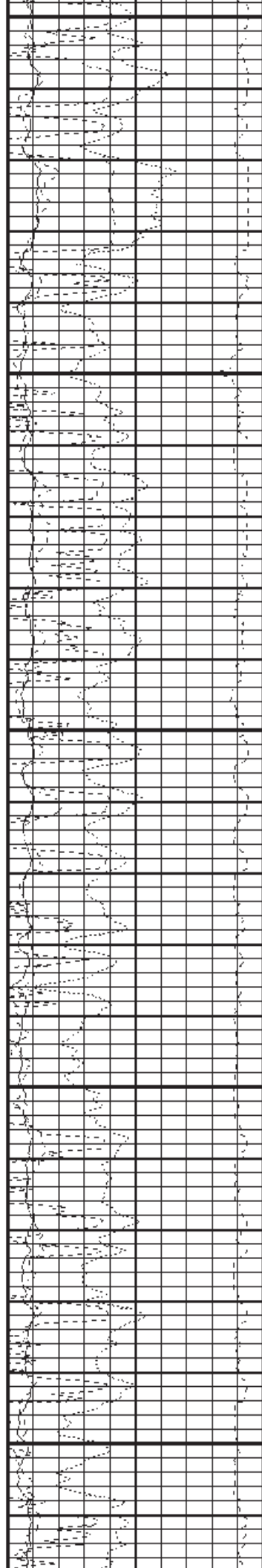
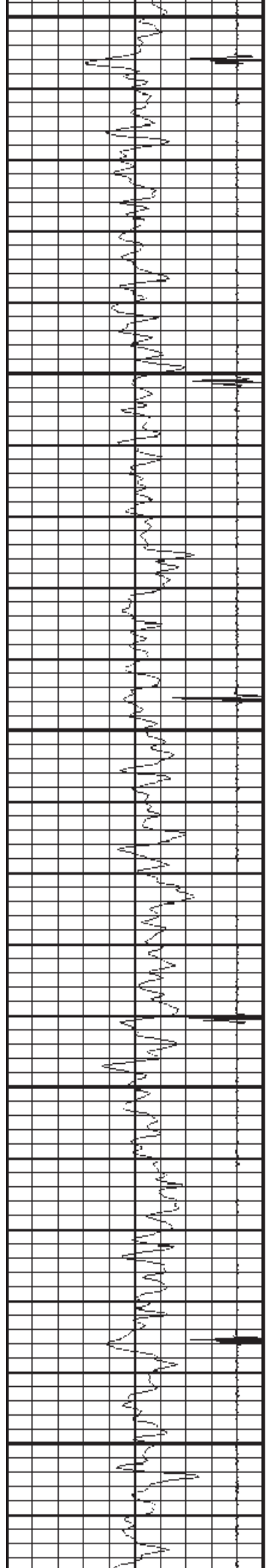
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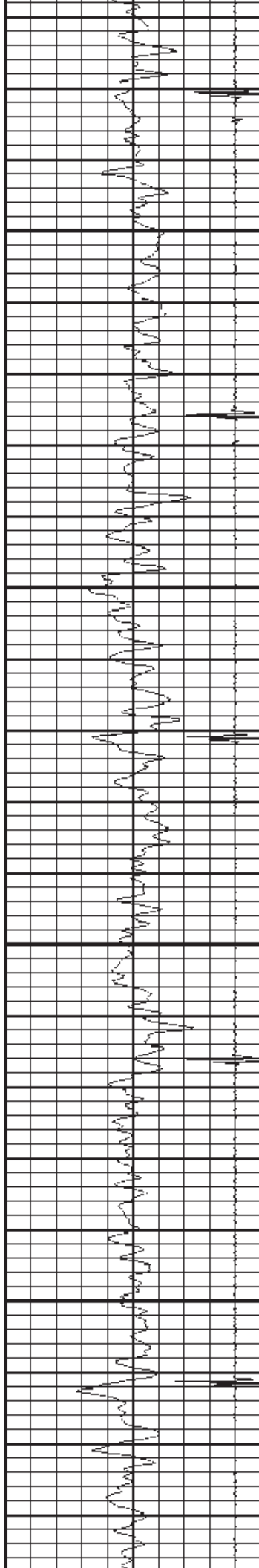
2400

2450

2500

2550



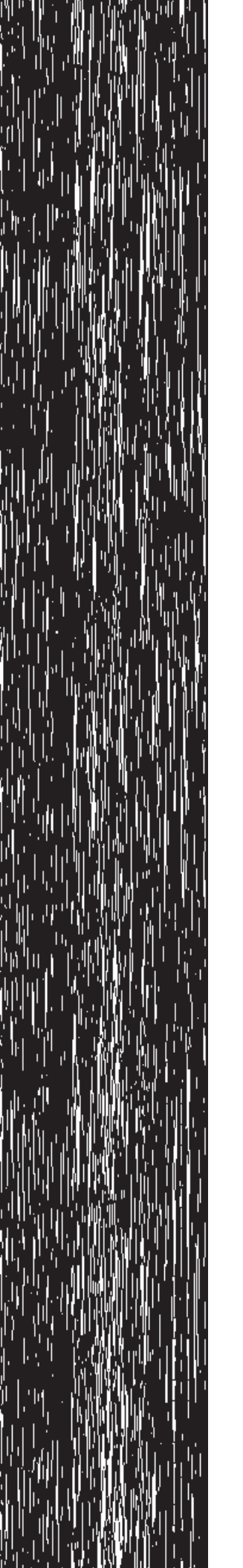
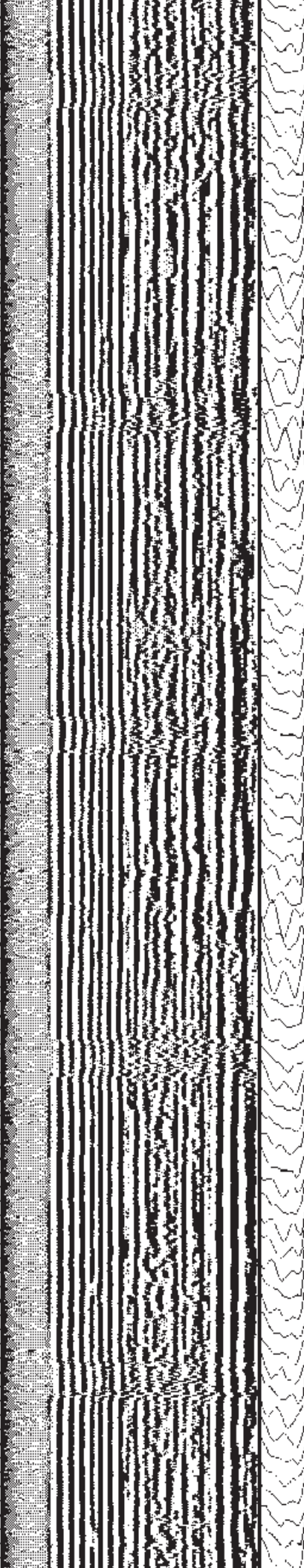
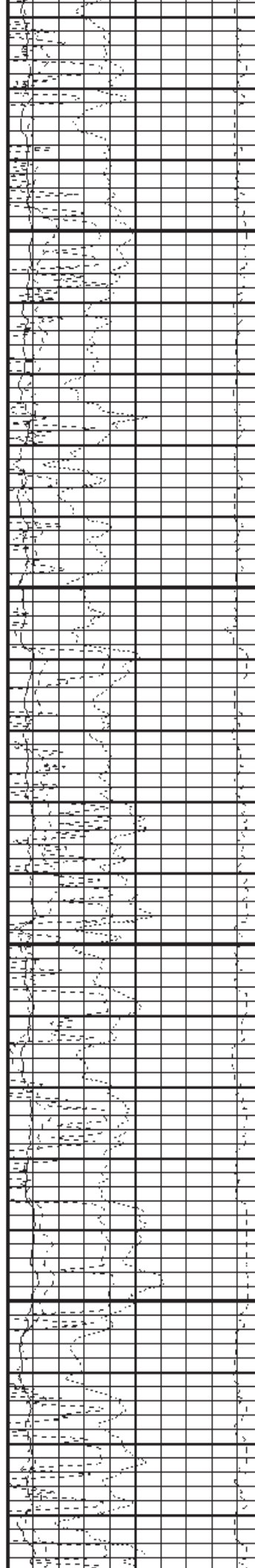


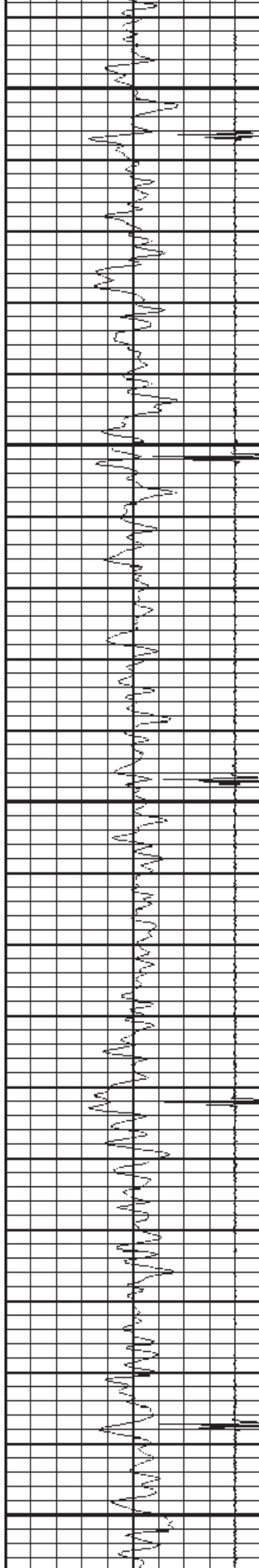
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2700

2750





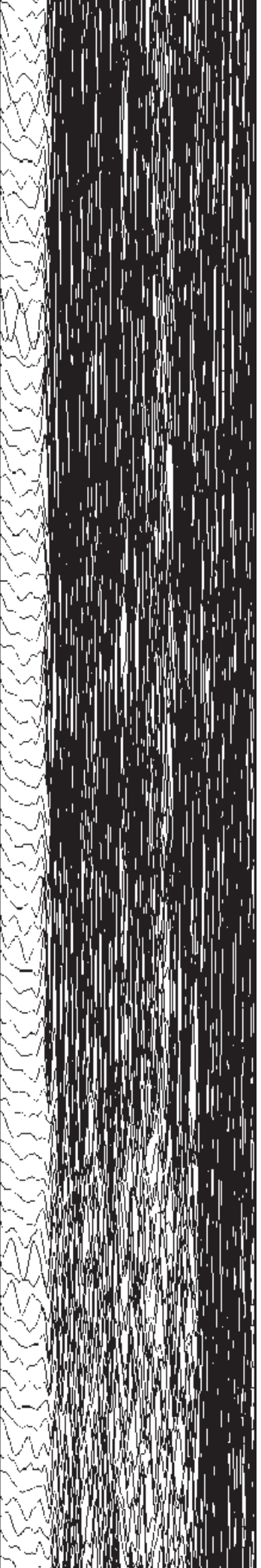
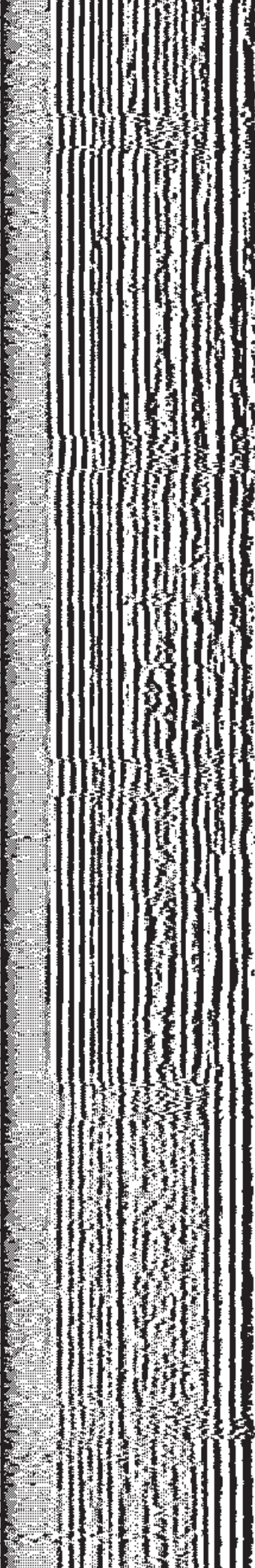
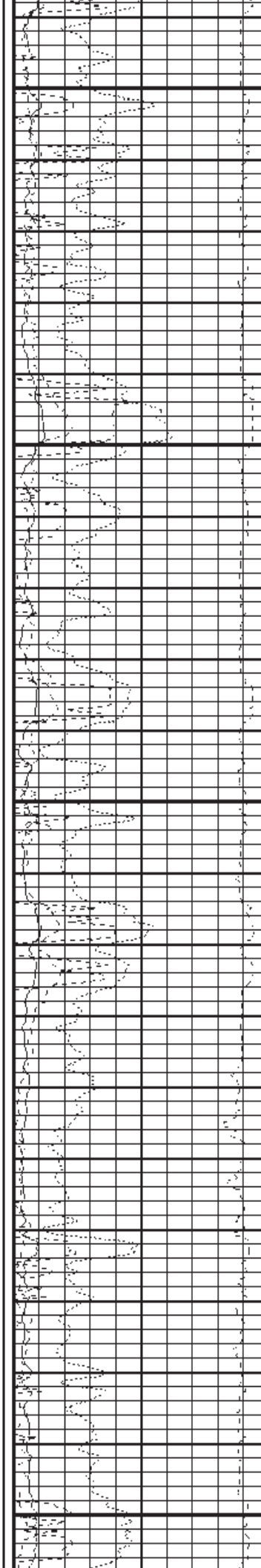
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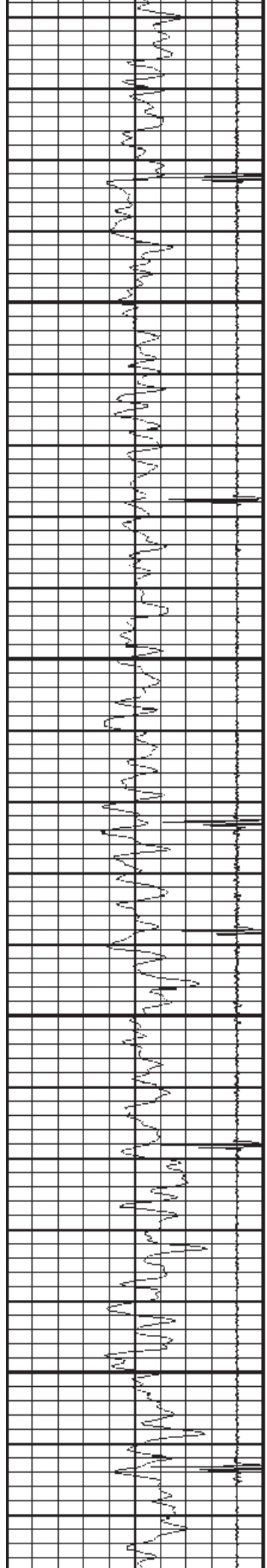
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2950

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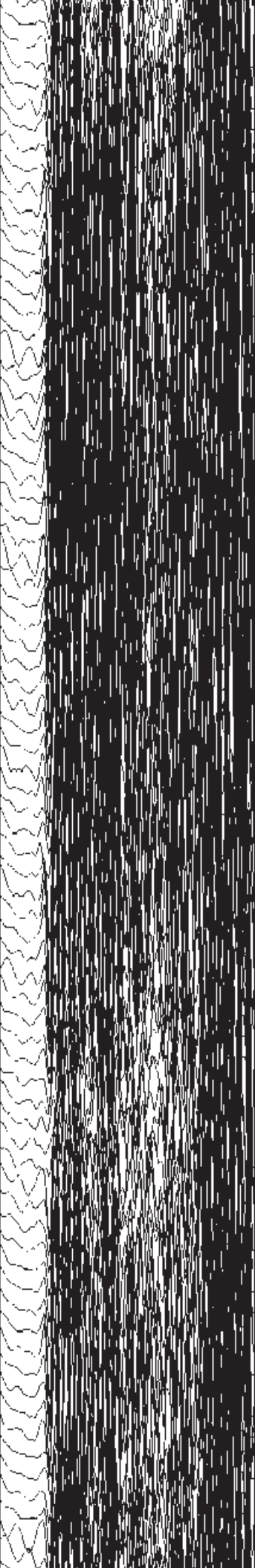
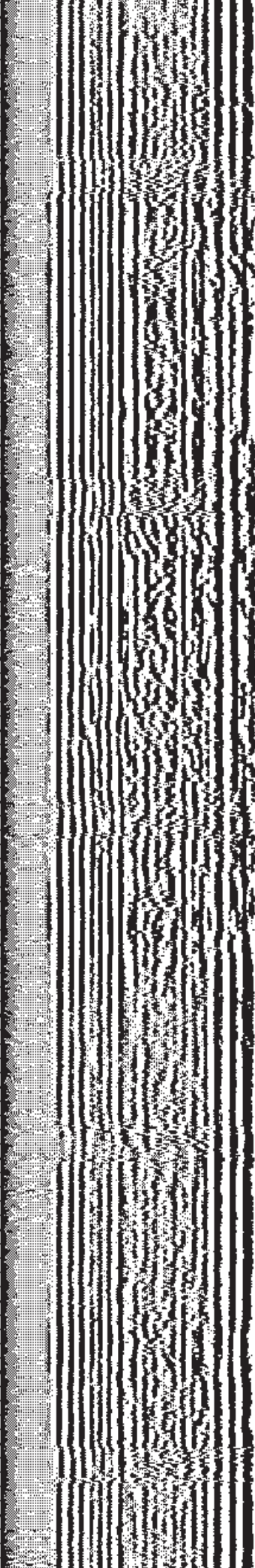
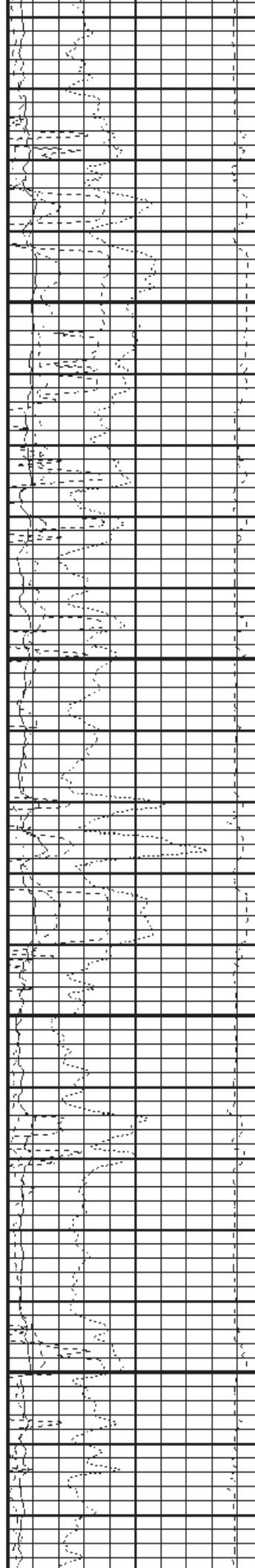
7" 26"

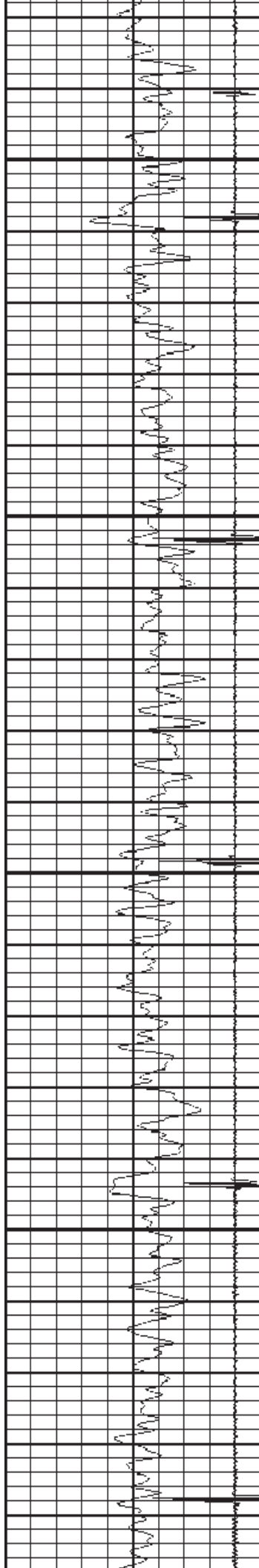
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3100

3150

3200



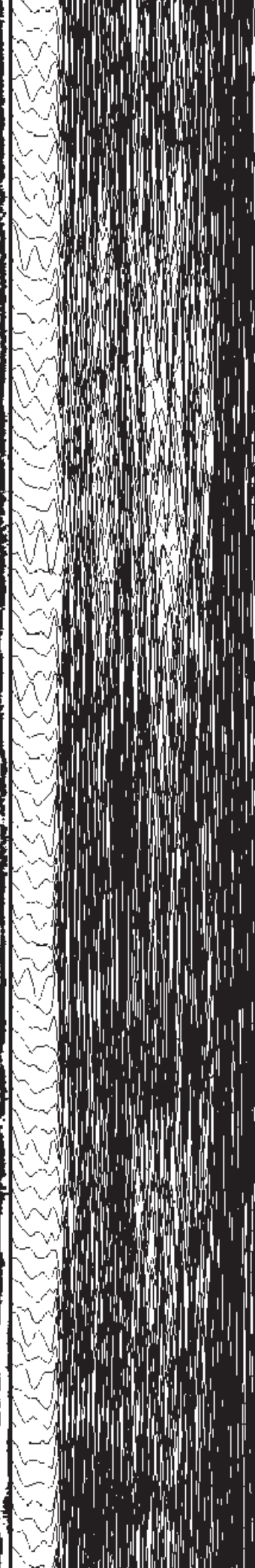
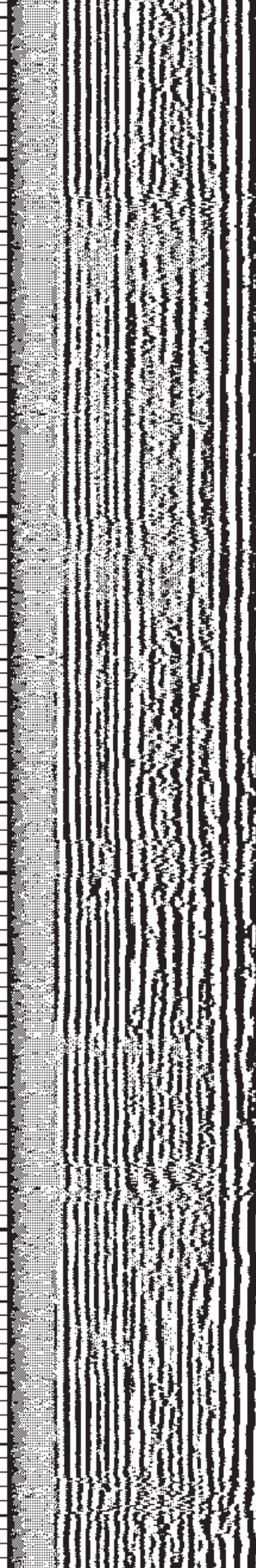
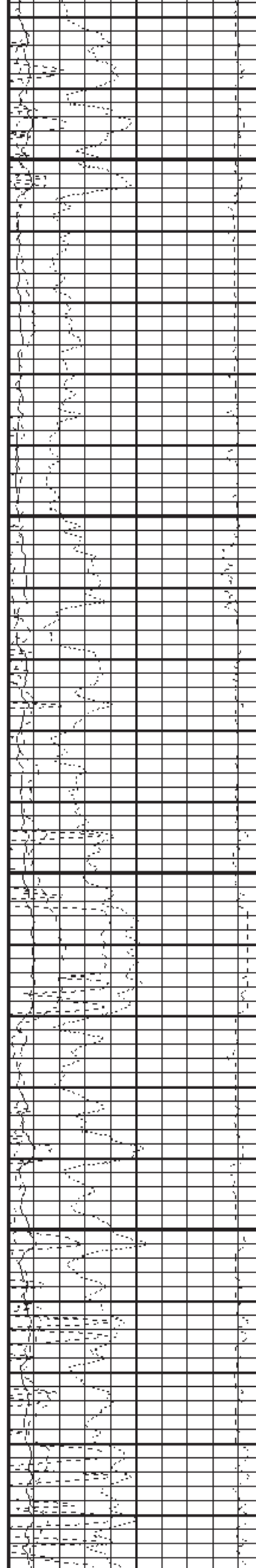


3250

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3350

3400



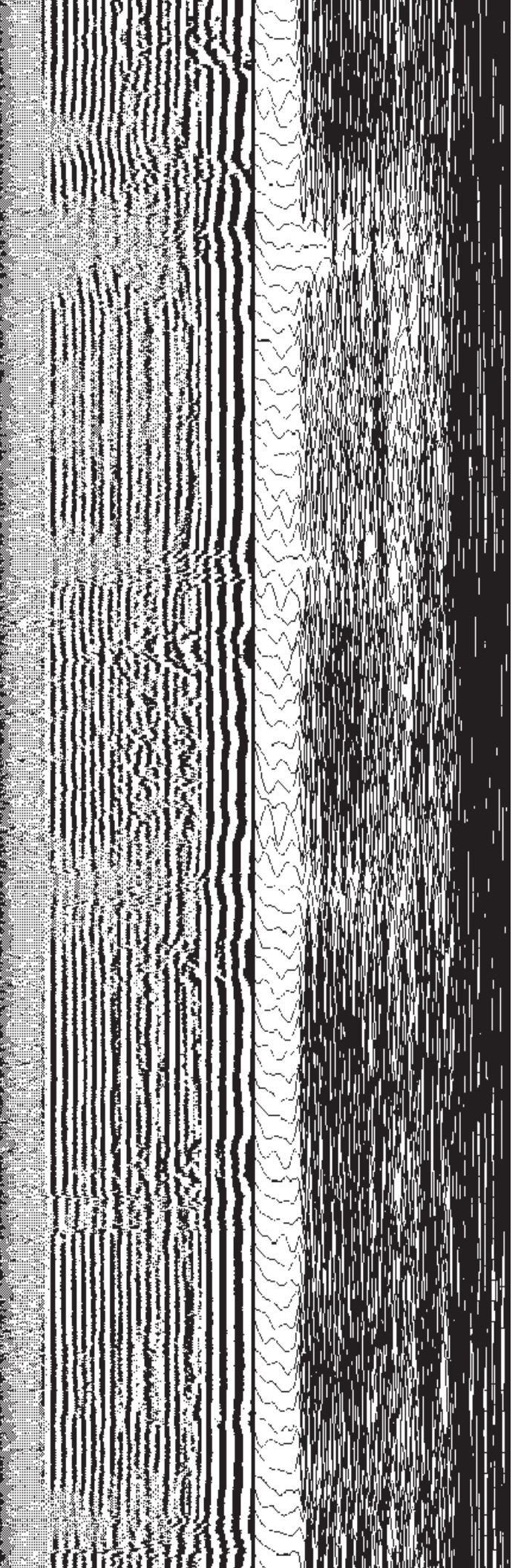
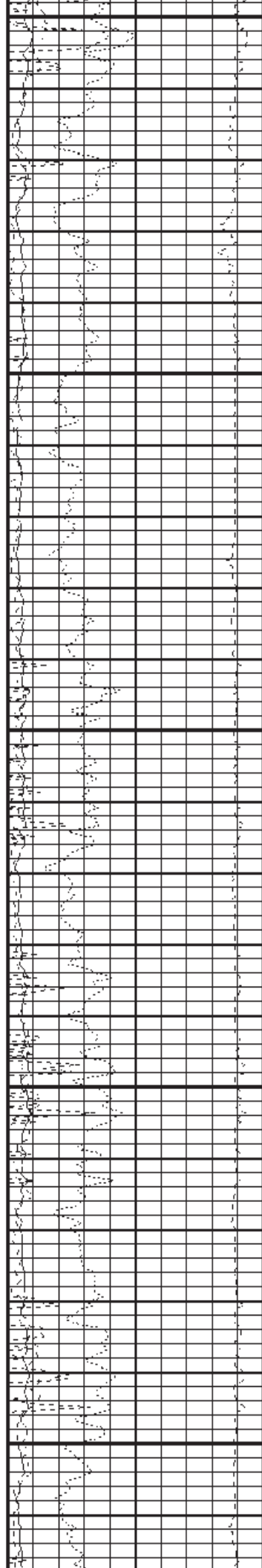
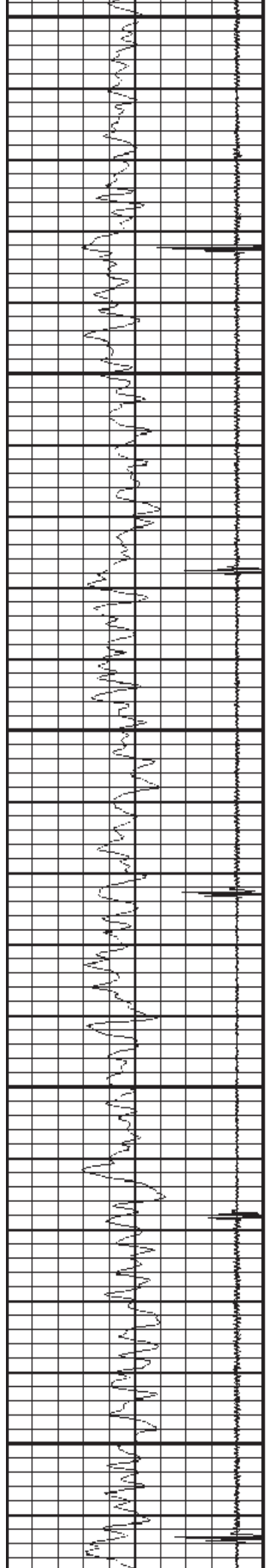
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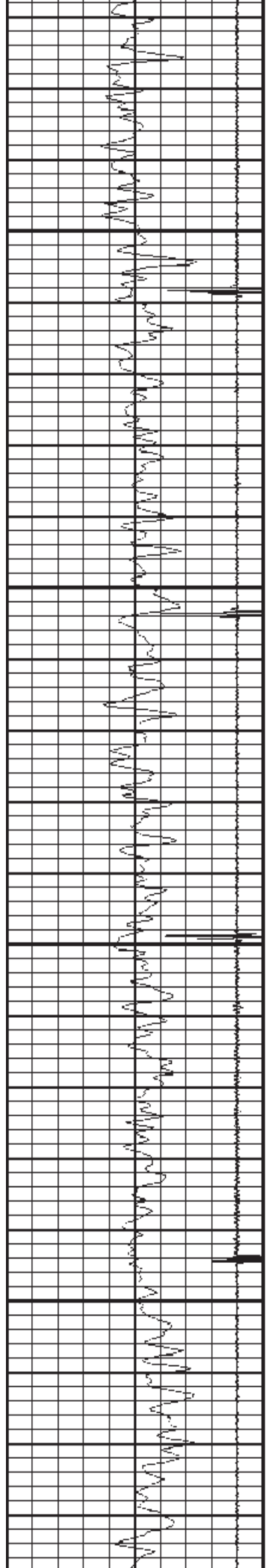
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3550

3600

3650



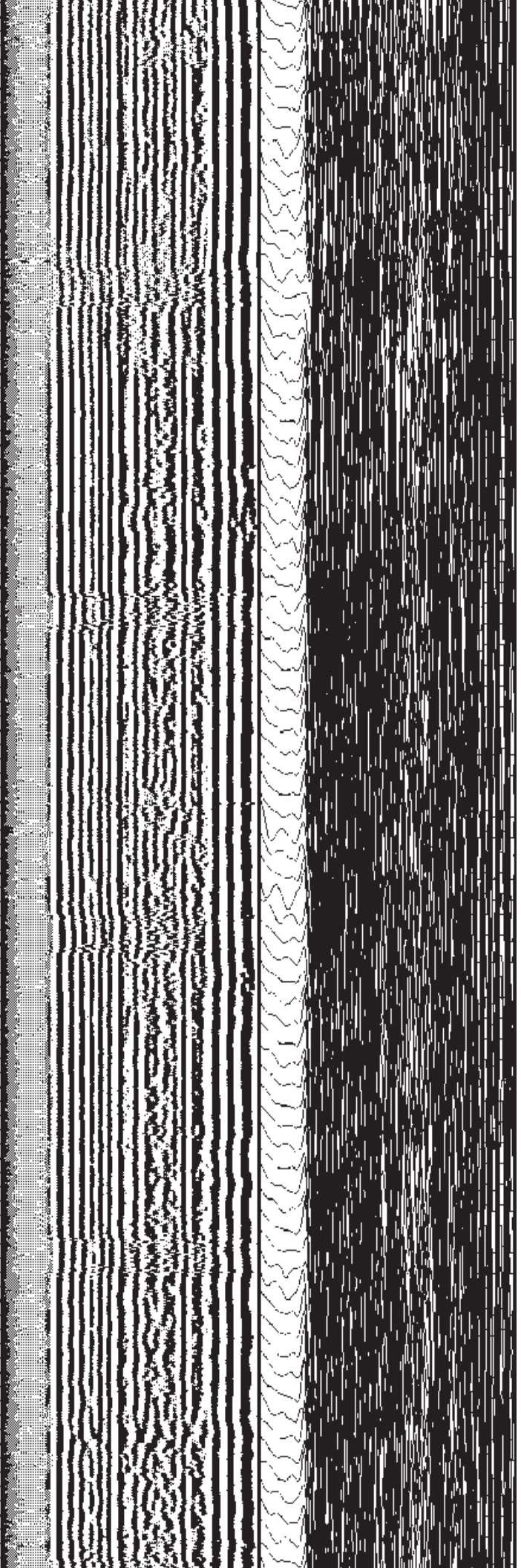
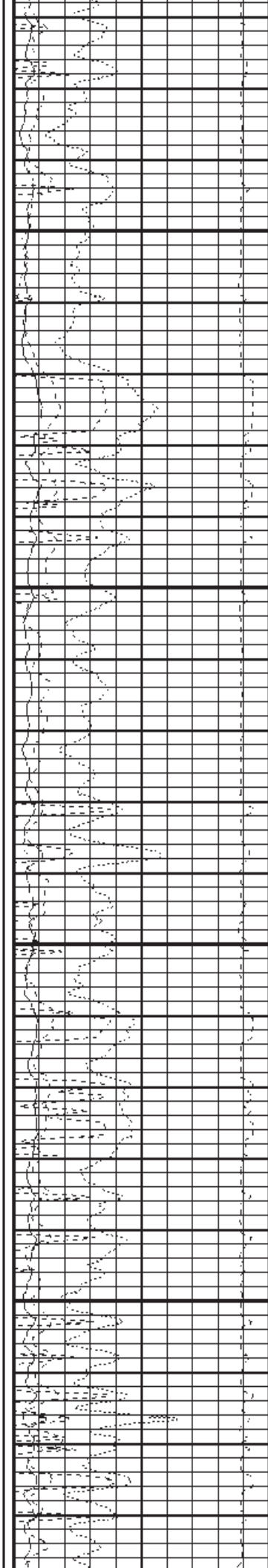


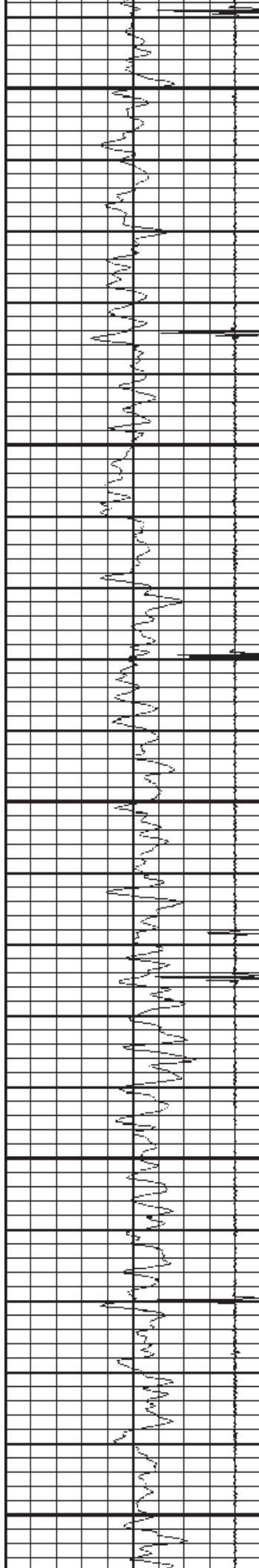
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3750

3800

3850





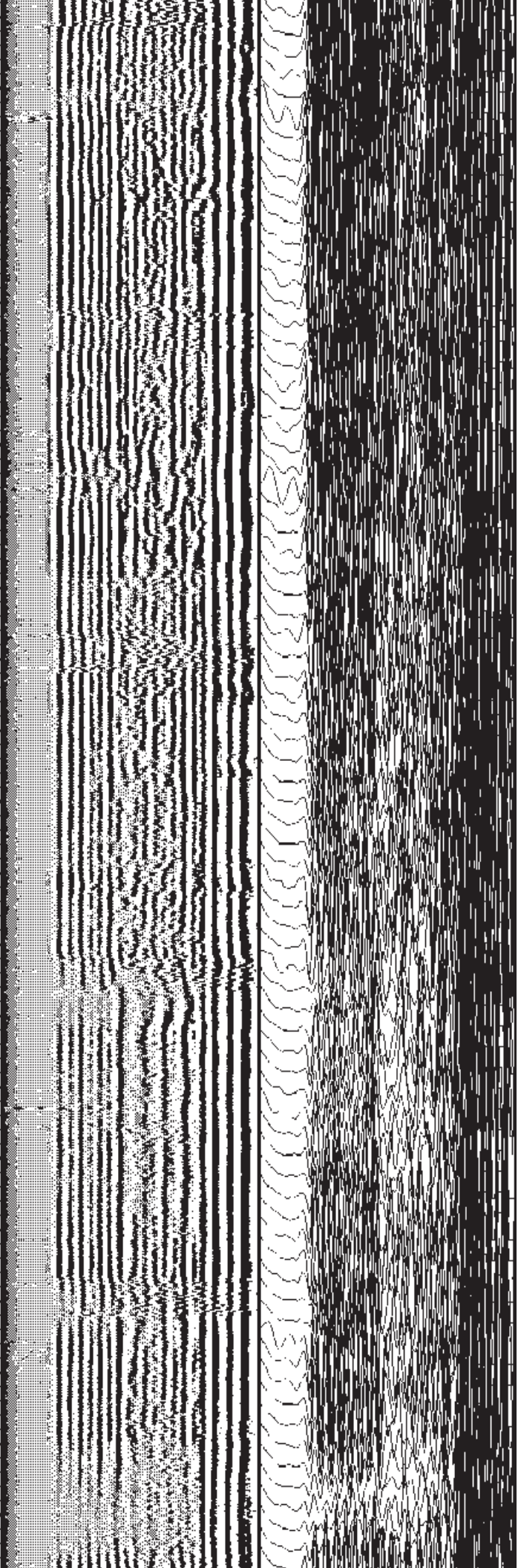
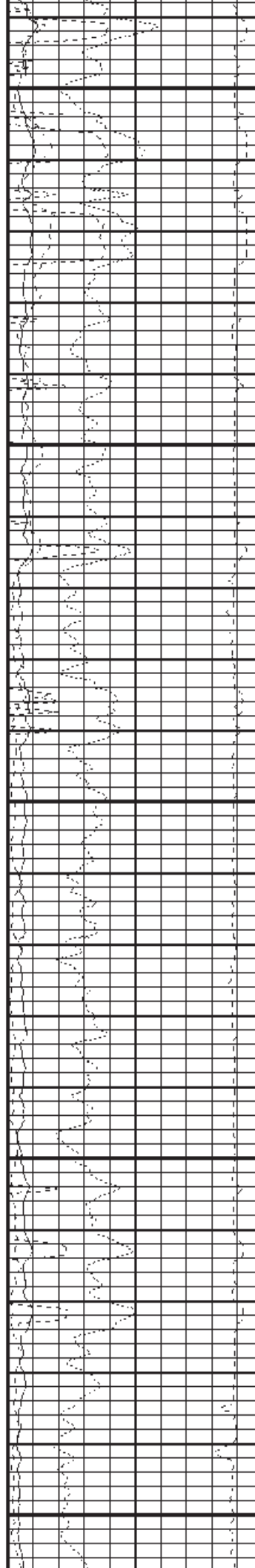
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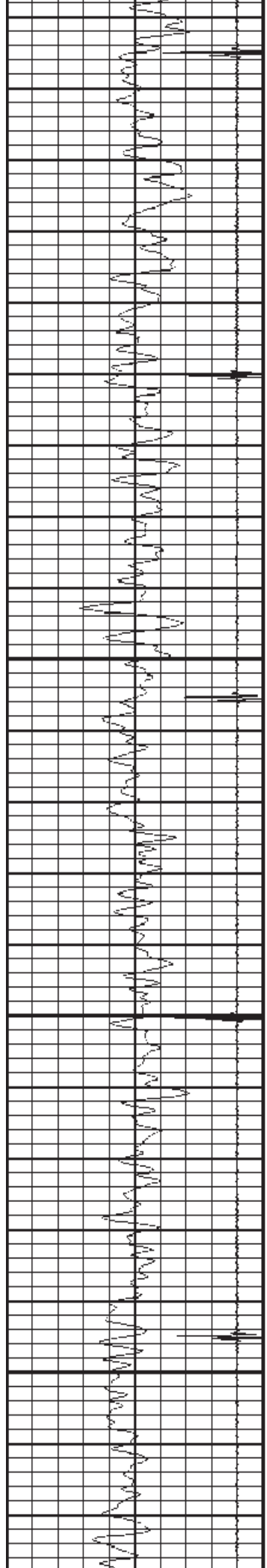
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4000

4050

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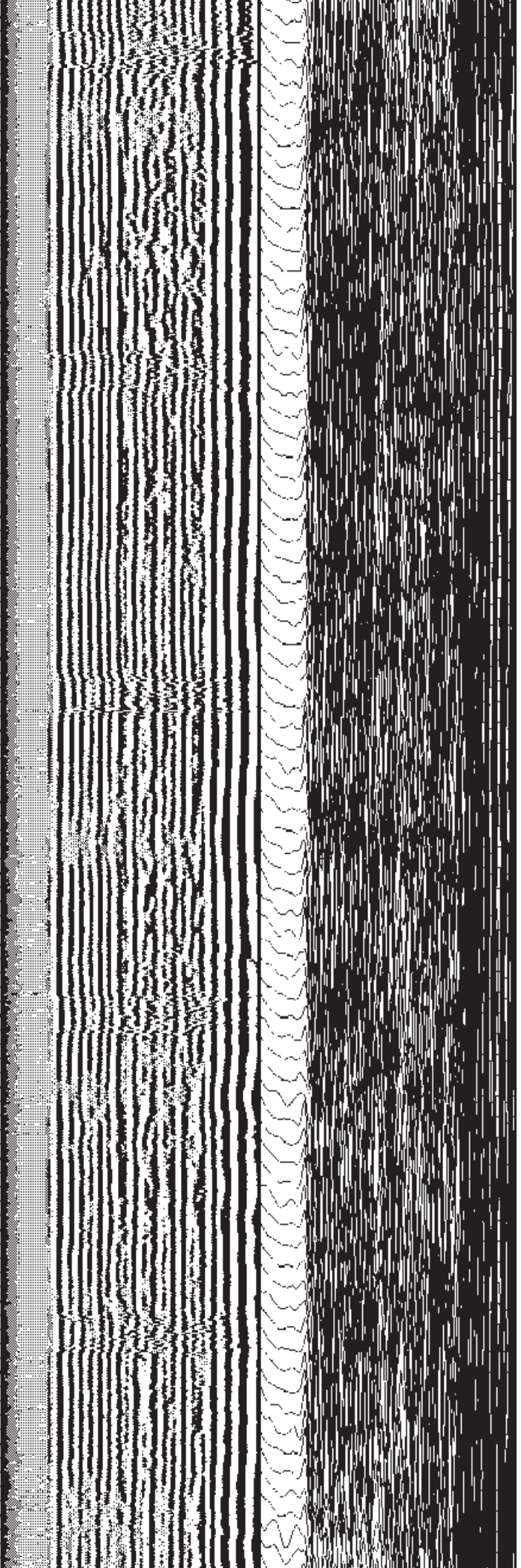
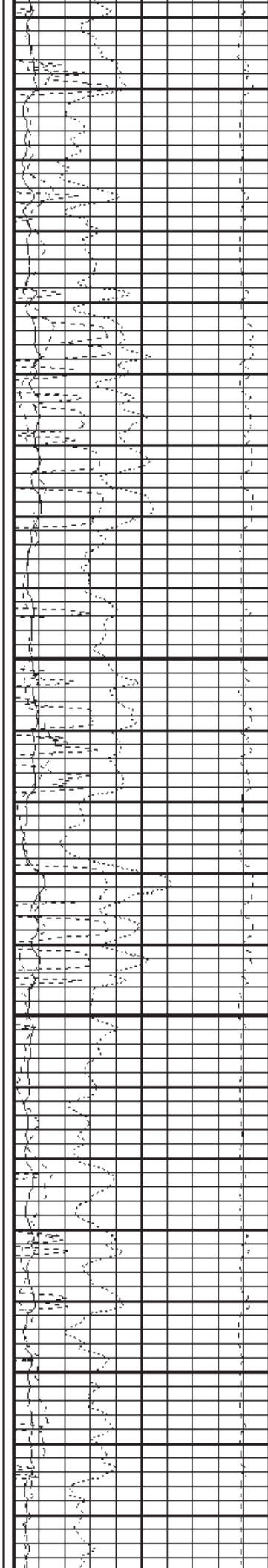


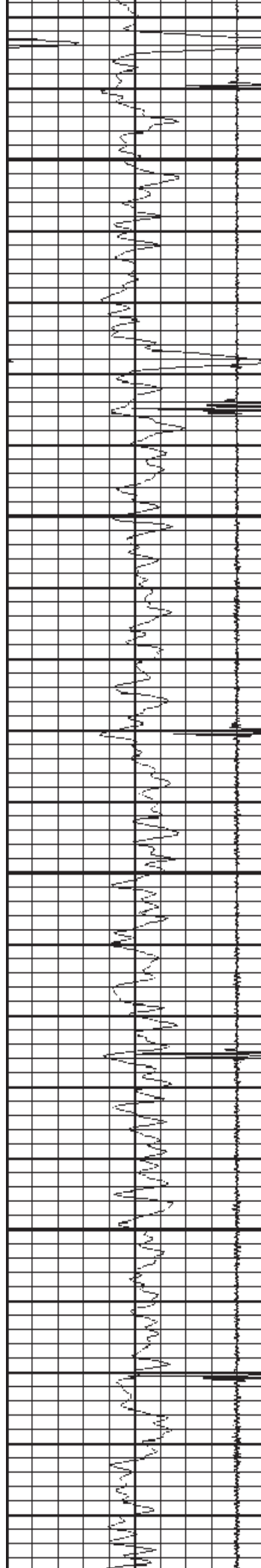
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4300



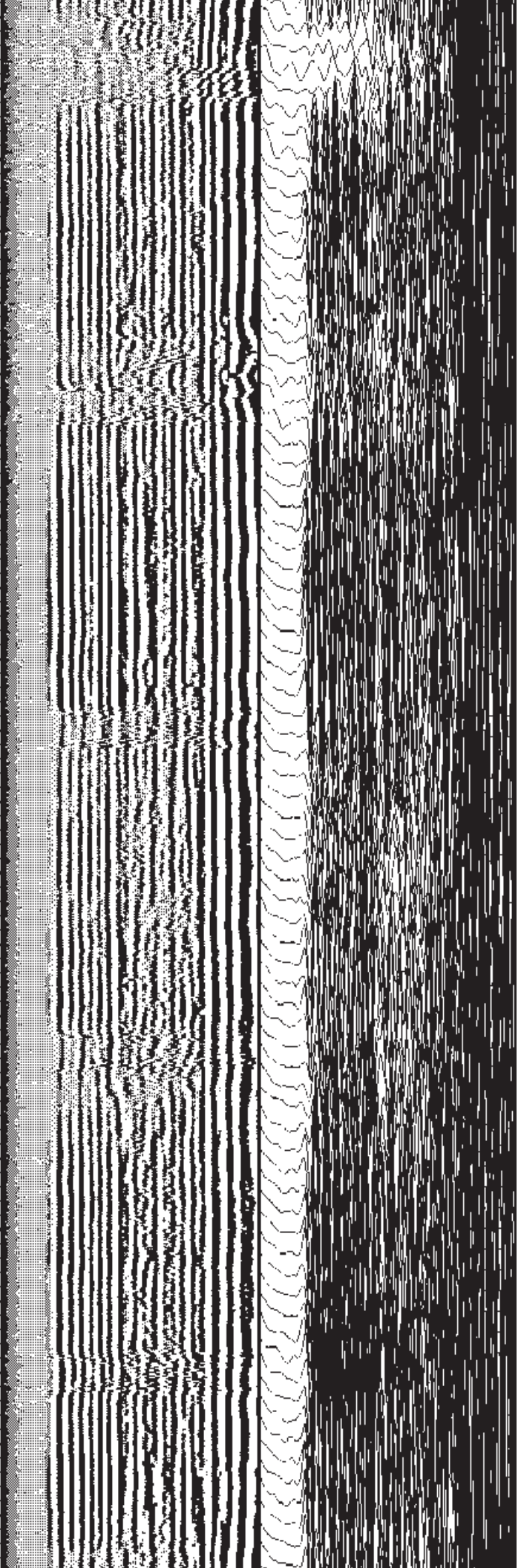
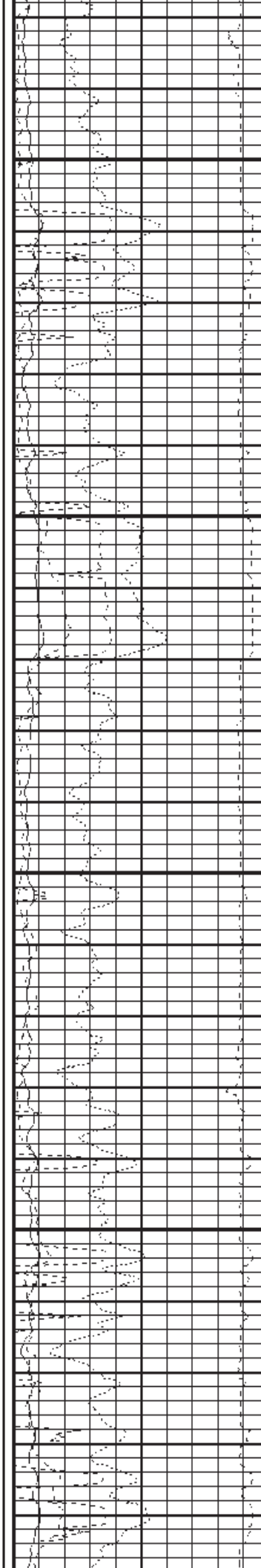


4350

4400

4450

4500



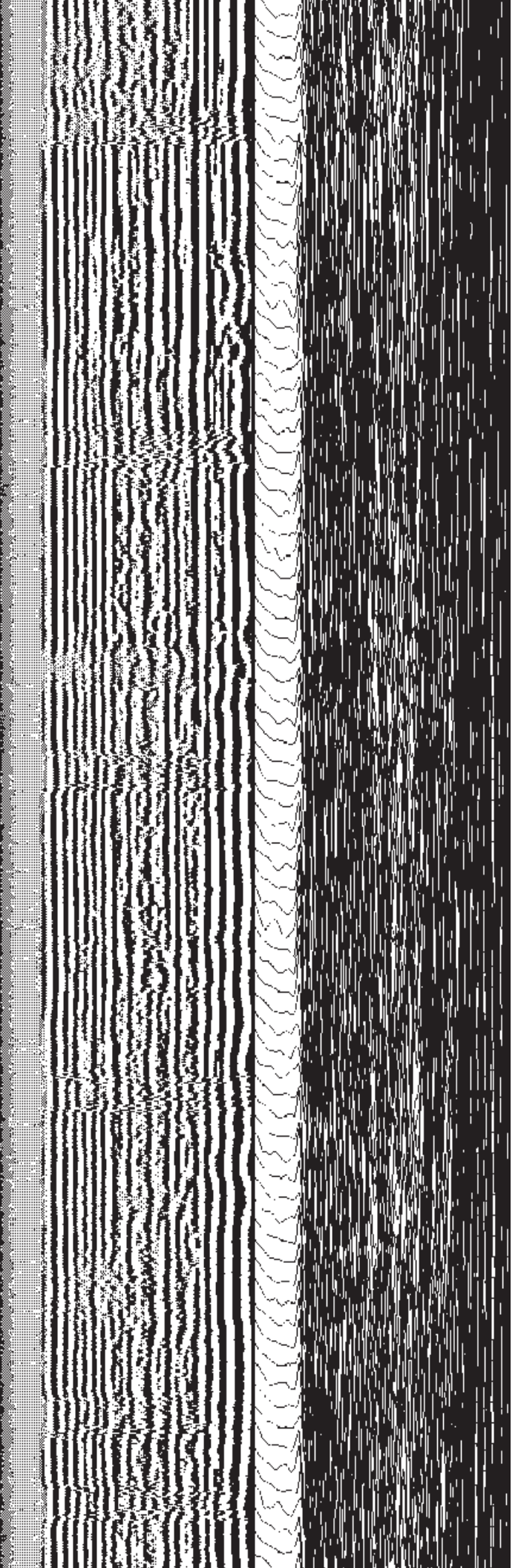
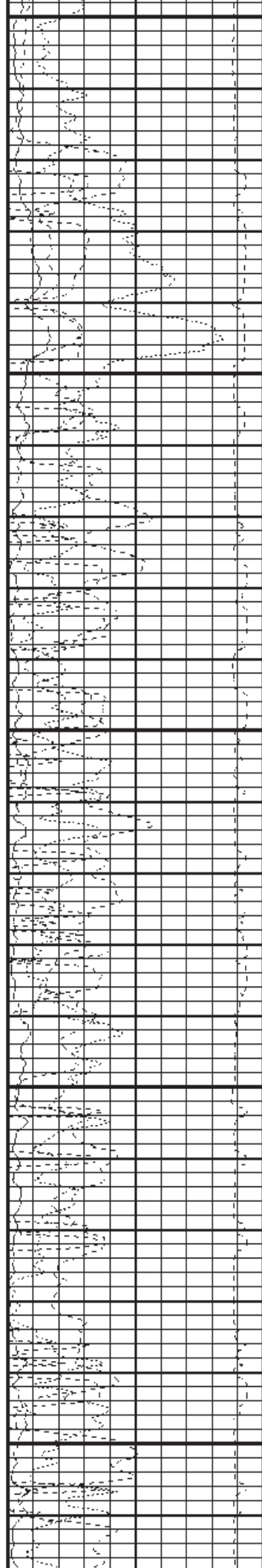
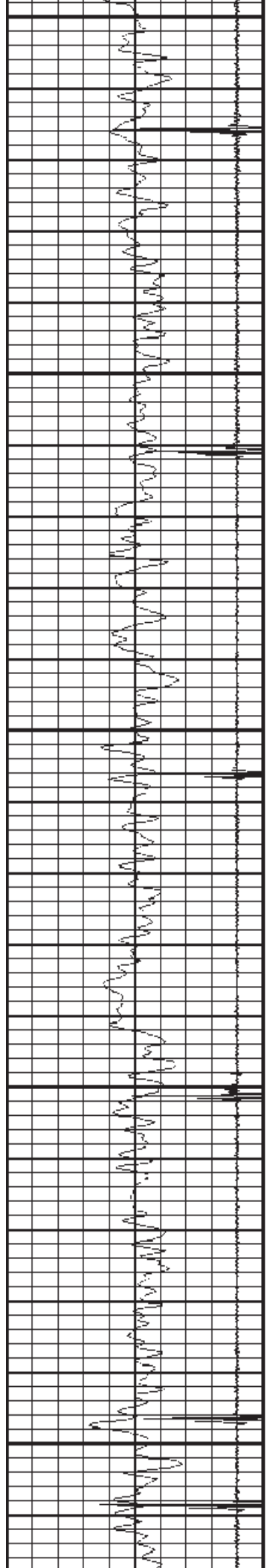
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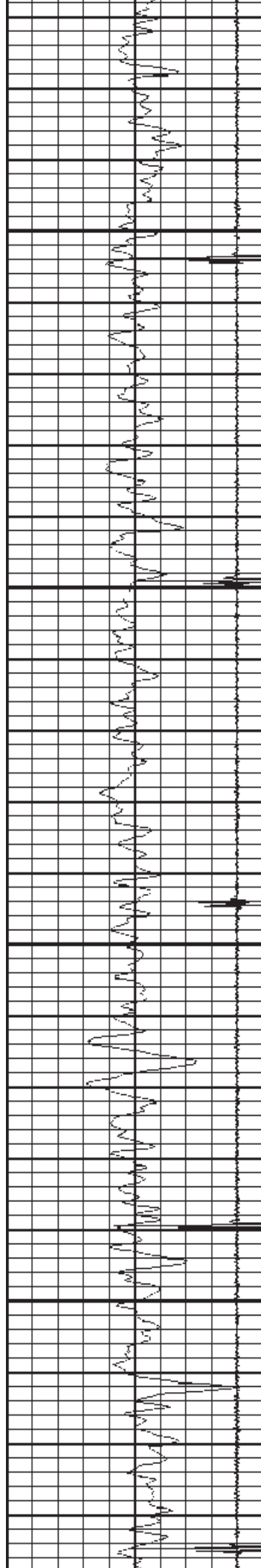
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4650

4700

4750



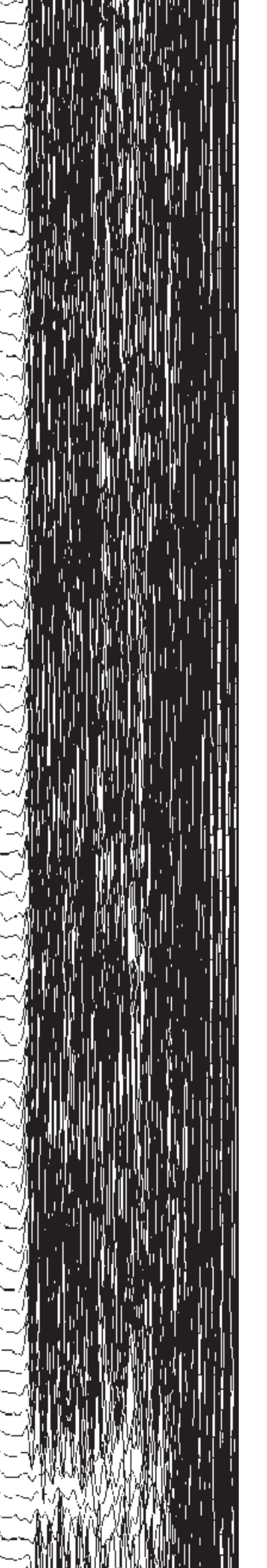
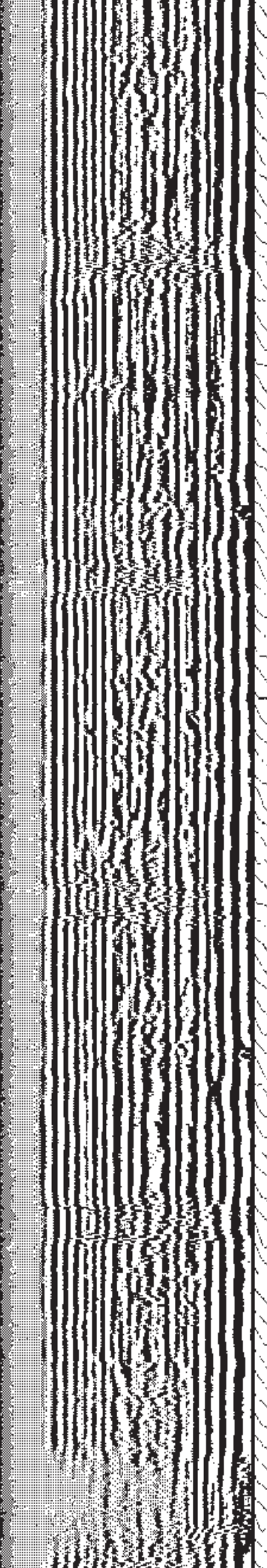
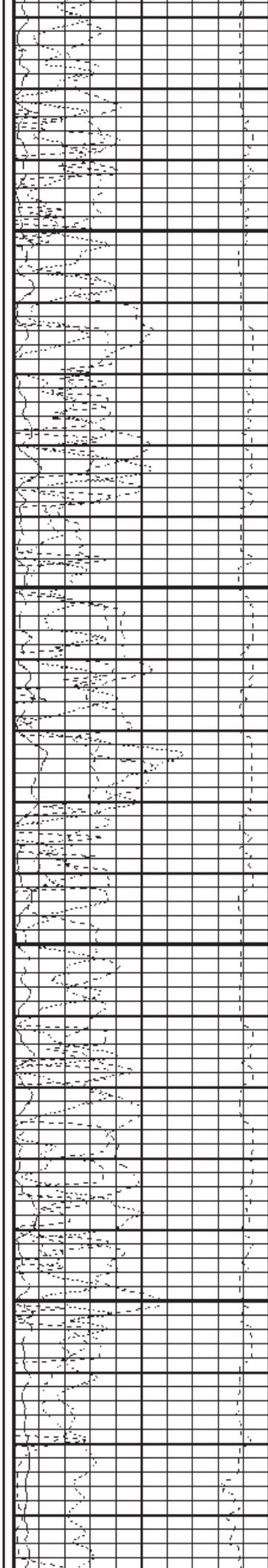


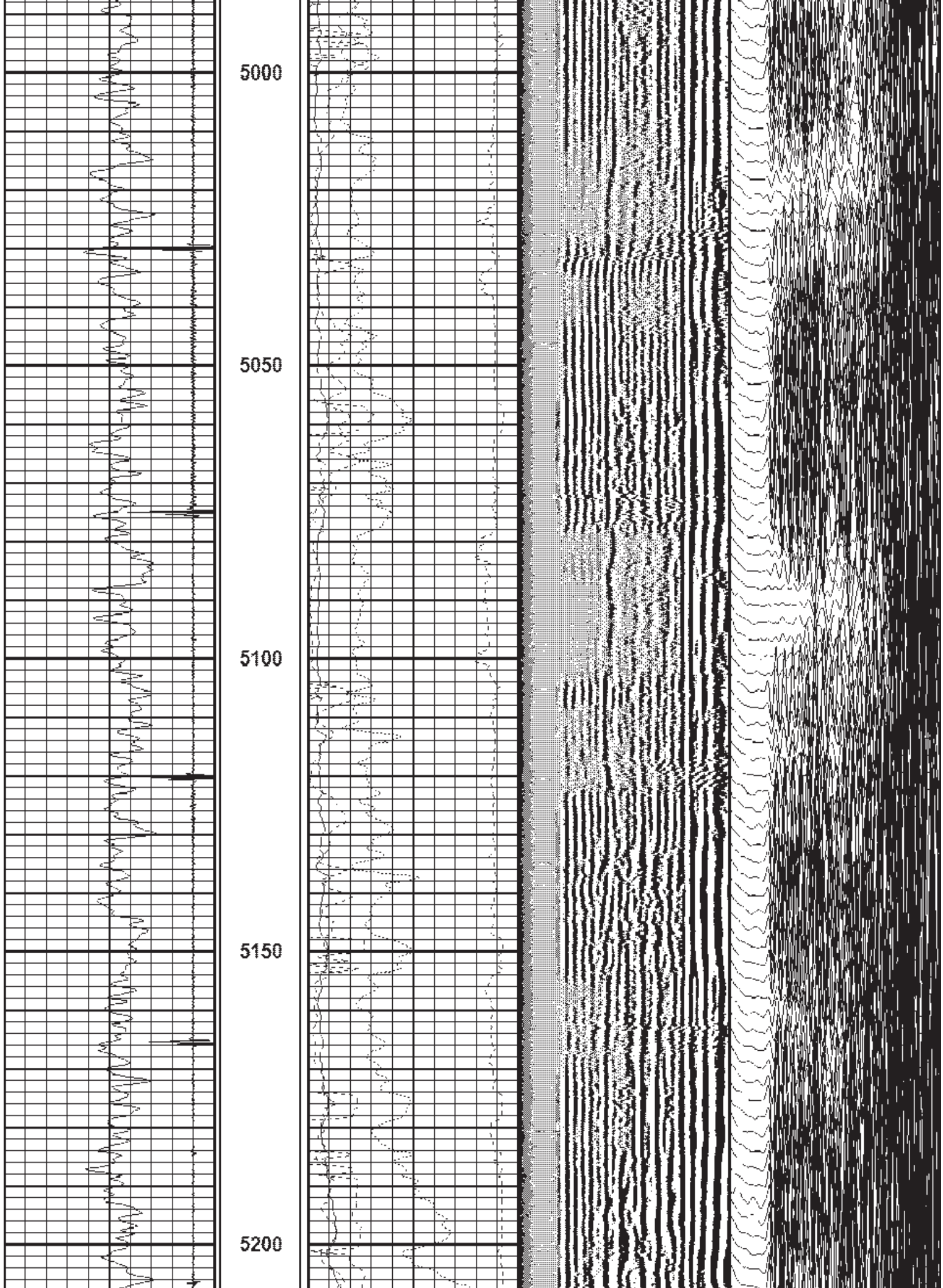
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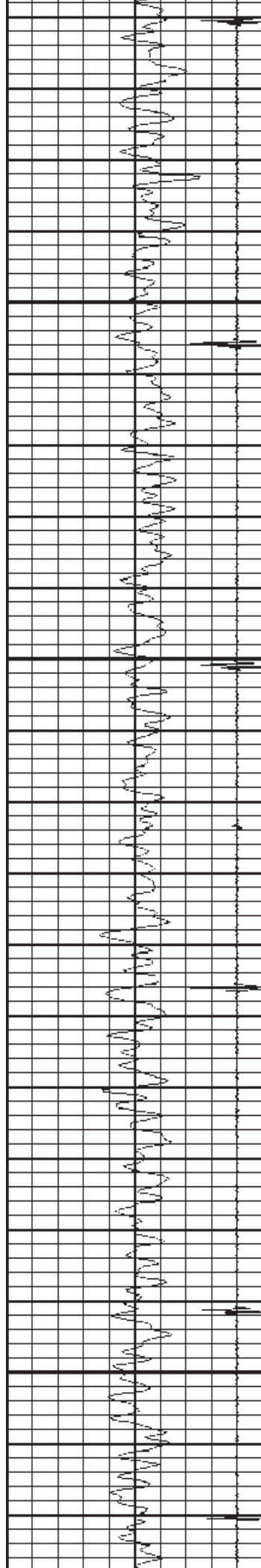
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4900

4950





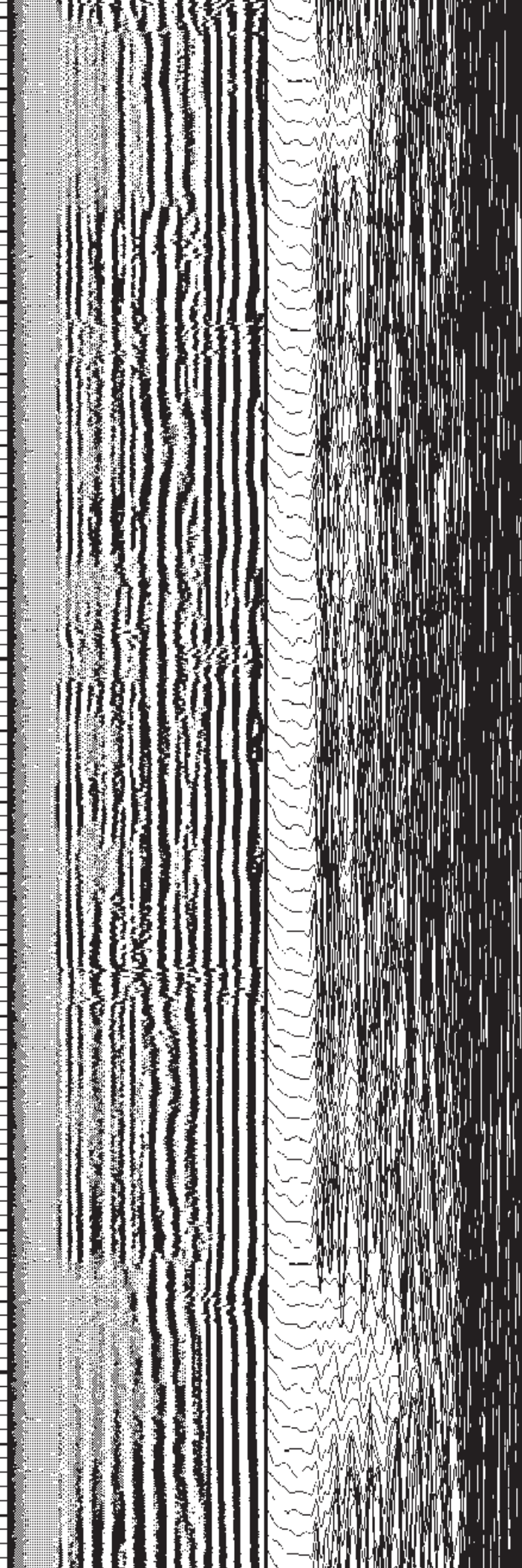
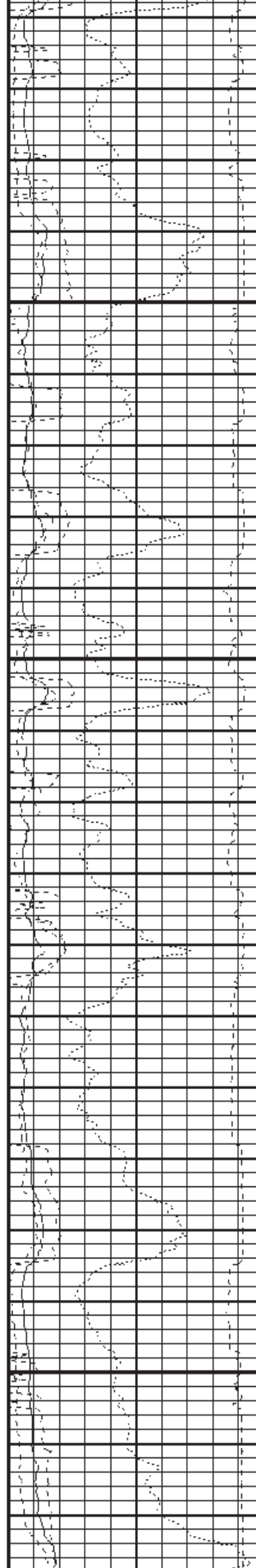


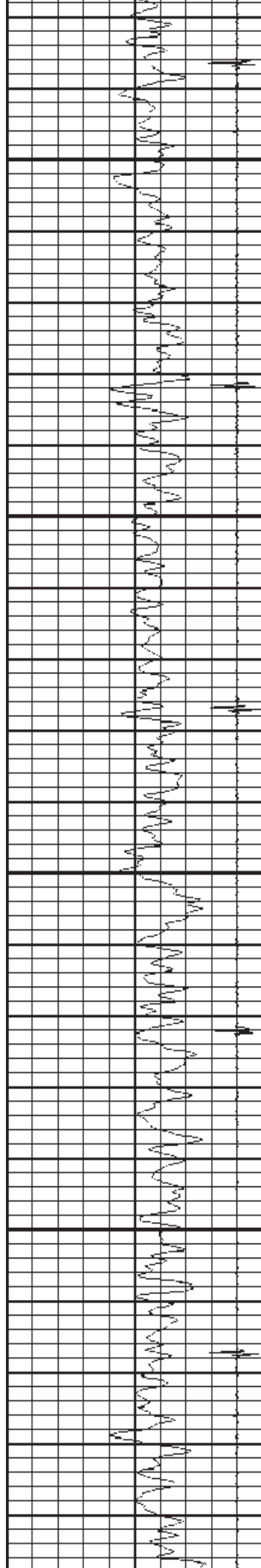
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5300

5350

5400



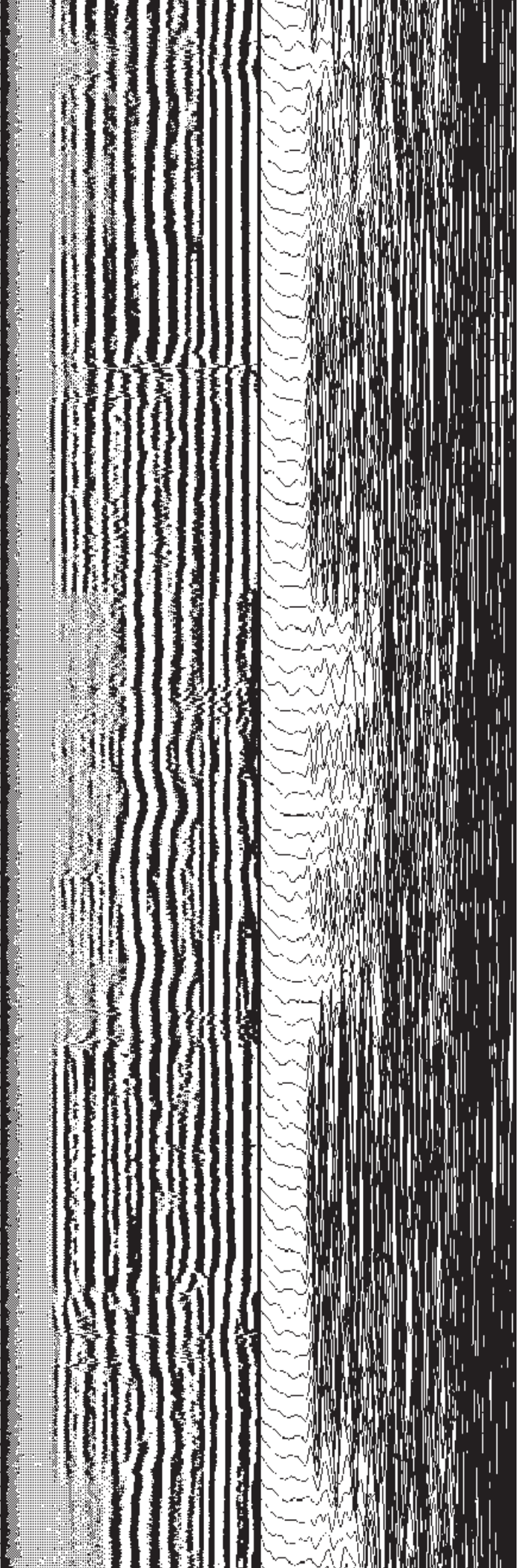
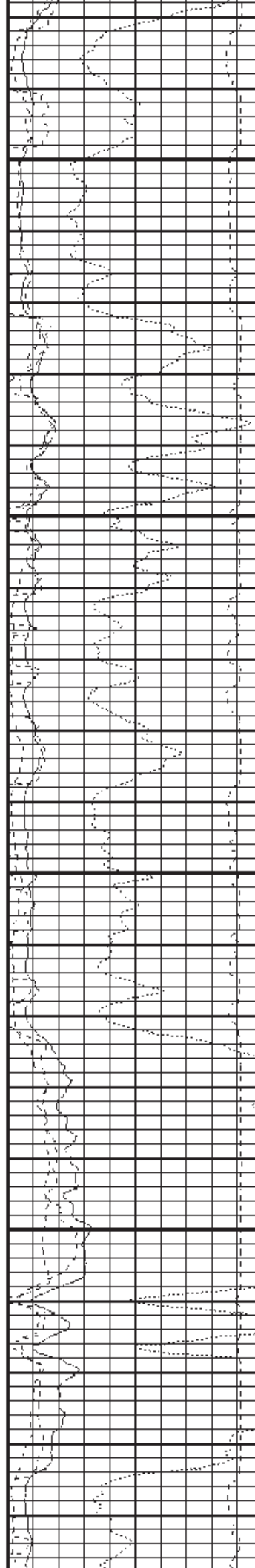


5450

5500

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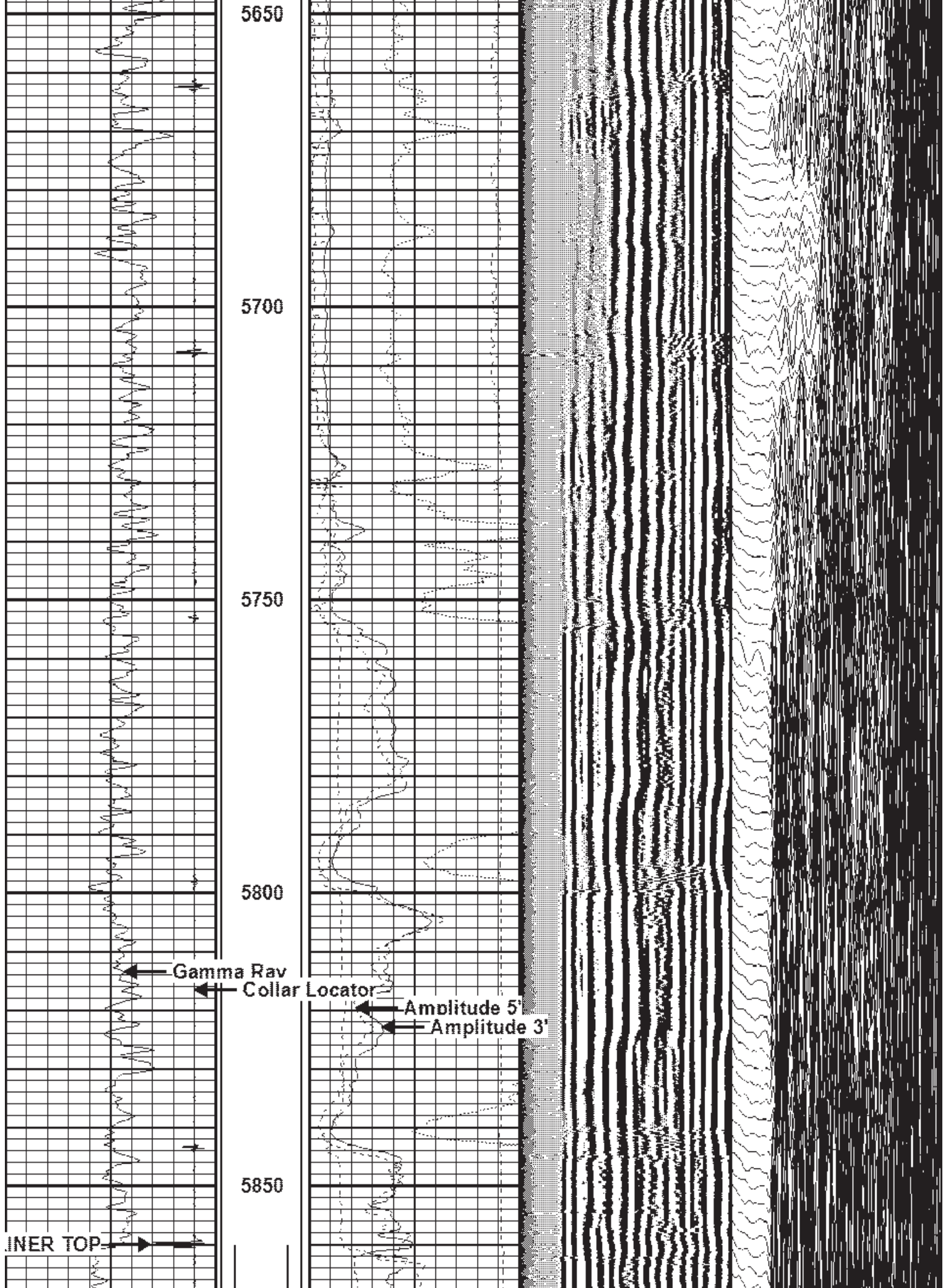
5800

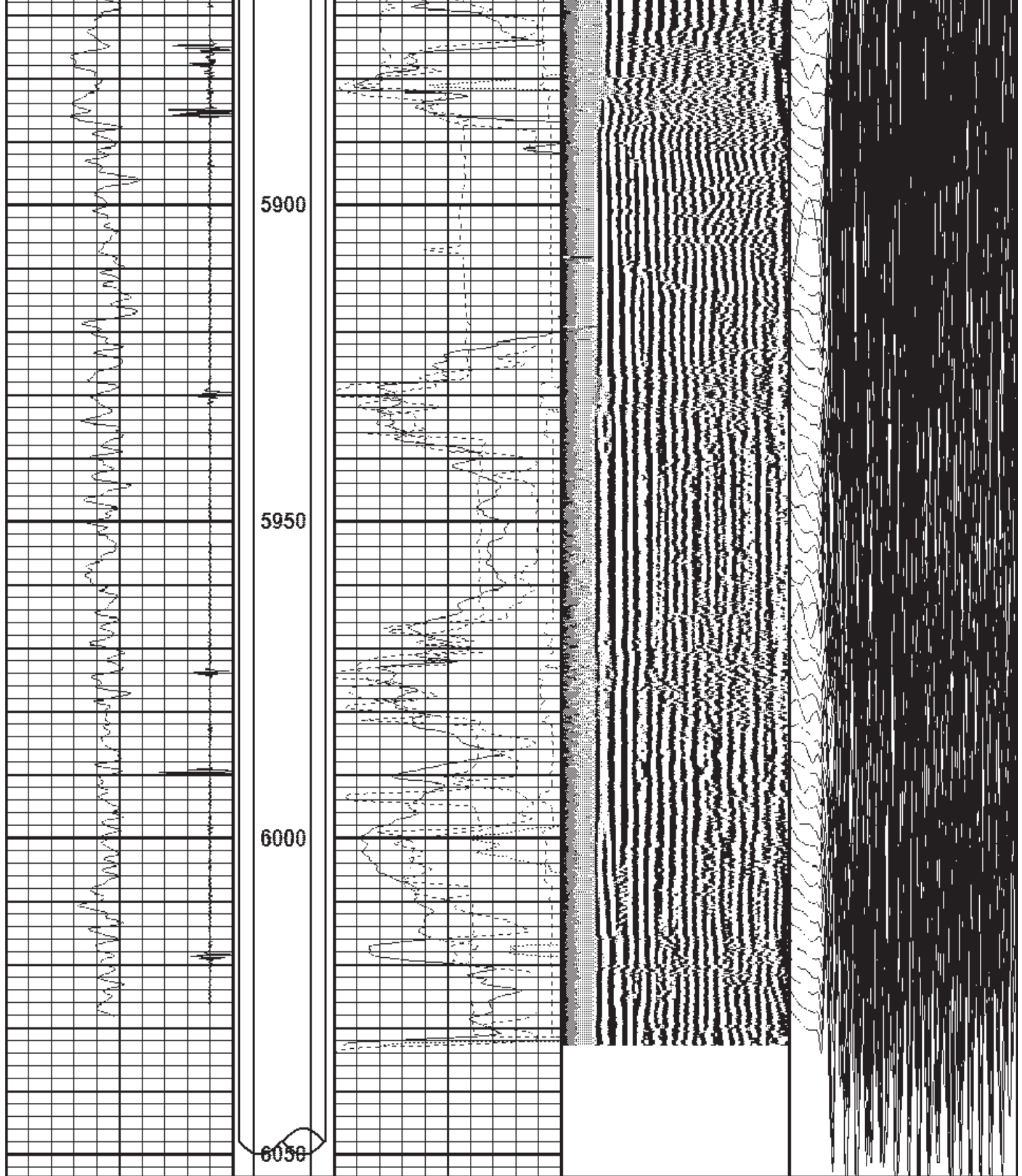
5850

Gamma Ray
Collar Locator

Amplitude 5'
Amplitude 3'

INNER TOP





9	Collar Locator	-1	Amplitude X5	200	VDL	1200	200	WVF5FT	1200
0	Gamma Ray	150	(mV)	16					
			Amplitude 3'						
			(mV)	80					
			TT3FT						
			(usec)	200					

Travel Time X10		
300	(usec)	200
Amplitude 5'		
0	(mV)	80

Calibration Report

Database File 1724b2.db
Dataset Pathname pass1
Dataset Creation Fri Dec 11 10:17:25 2015

Gamma Ray Calibration Report

Serial Number: PRO1
Tool Model: Probe169
Performed: Fri May 31 16:31:53 2013

Calibrator Value: 1.0

Background Reading: 0.0 cps
Calibrator Reading: 1.0 cps

Sensitivity: 1.0000 /cps

Segmented Cement Bond Log Calibration Report

Serial Number: PRO1
Tool Model: Probe169

Calibration Casing Diameter: 5.500 in
Calibration Depth: 56.050 ft

Master Calibration, performed Fri Dec 11 09:51:33 2015:

	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	-0.064	1.626	0.450	71.921	42.293	3.143
CAL						
5'	-0.006	2.499	0.450	71.921	28.530	0.630
SUM						
S1						
S2						
S3						
S4						
S5						
S6						
S7						
S8						

Internal Reference Calibration, performed Wed Dec 31 17:00:00 1969:

	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL						

Air Zero Calibration, performed Fri Dec 11 09:49:02 2015:

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