

DEPTH SCALE: 5":100'

VERSION: 80214133R"

MAIN PASS

153114 CBLMAINF

FINISH DEPTH: 2710.6 Feet DIRECTION: UP DATE: 12/23/2008 TIME: 07:54 MODE: ORIGINAL

Collar Locator

-8000 Millivolts 880

Gamma Ray

0 API 150

TRAVEL TIME 3FT

310 Microseconds 210

Tension

0 2400

AMPLITUDE 3FT X5

0 Millivolts 20

AMPLITUDE 3FT

0 Millivolts 100

FREE PIPE GATE

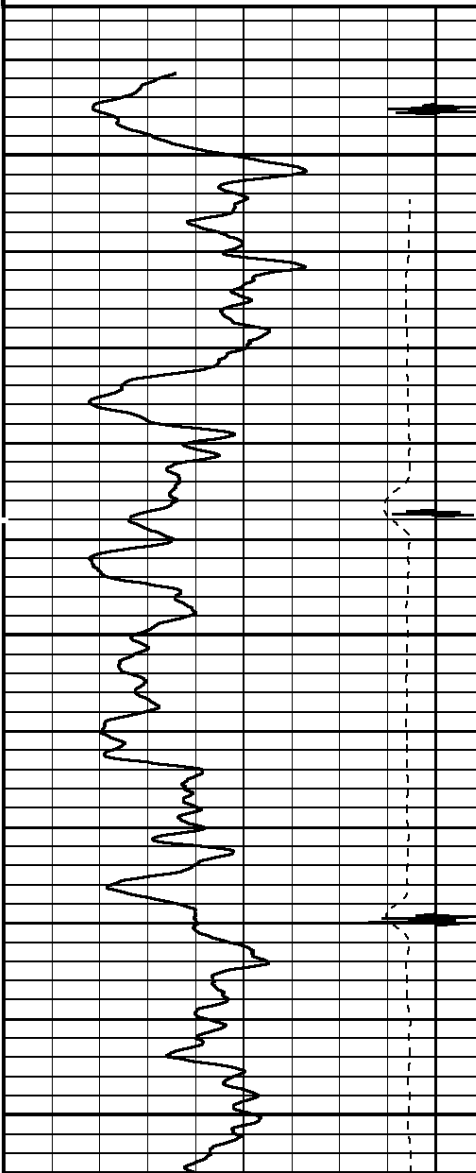
200 Microseconds 1200

FREE PIPE GATE

200 Microseconds 1200

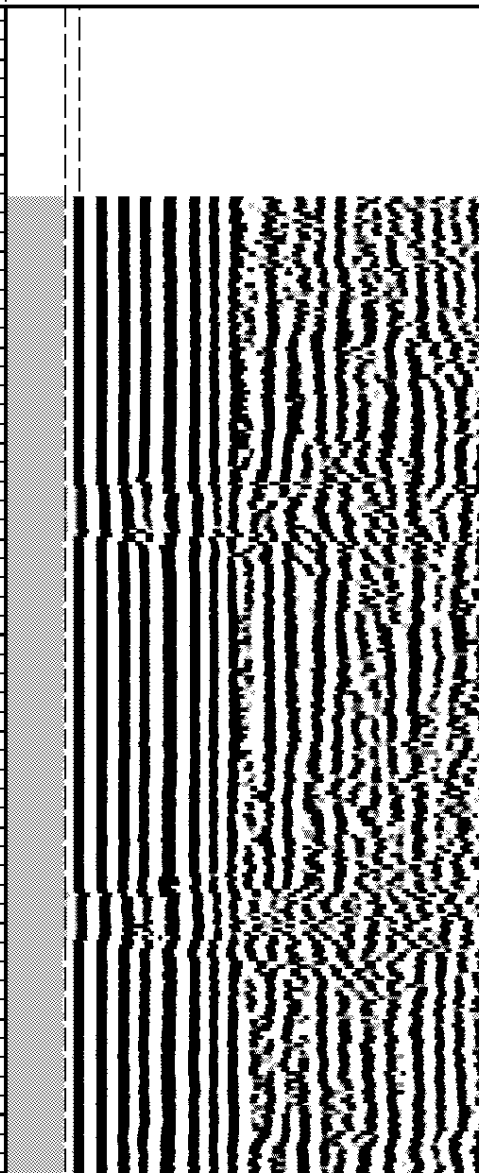
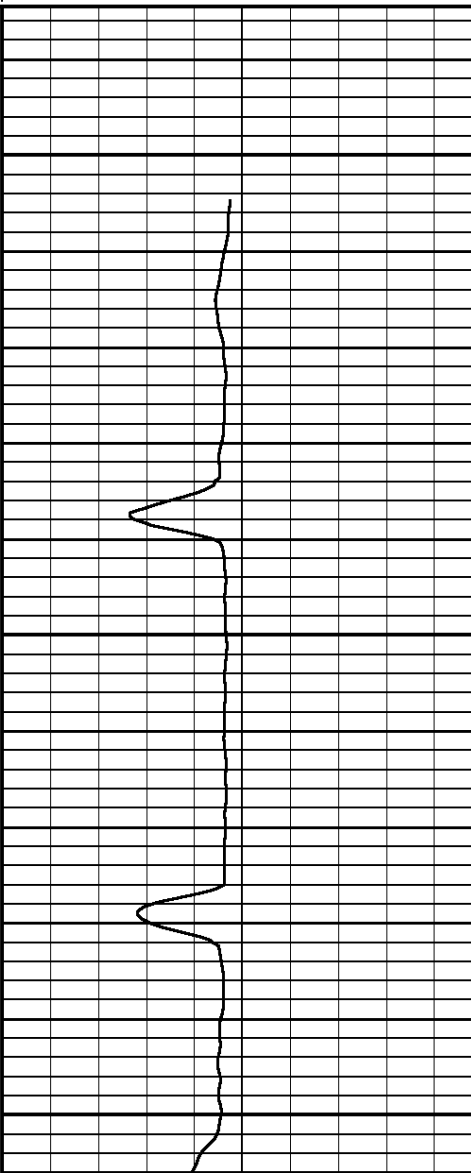
VARIABLE DENSITY 5FT

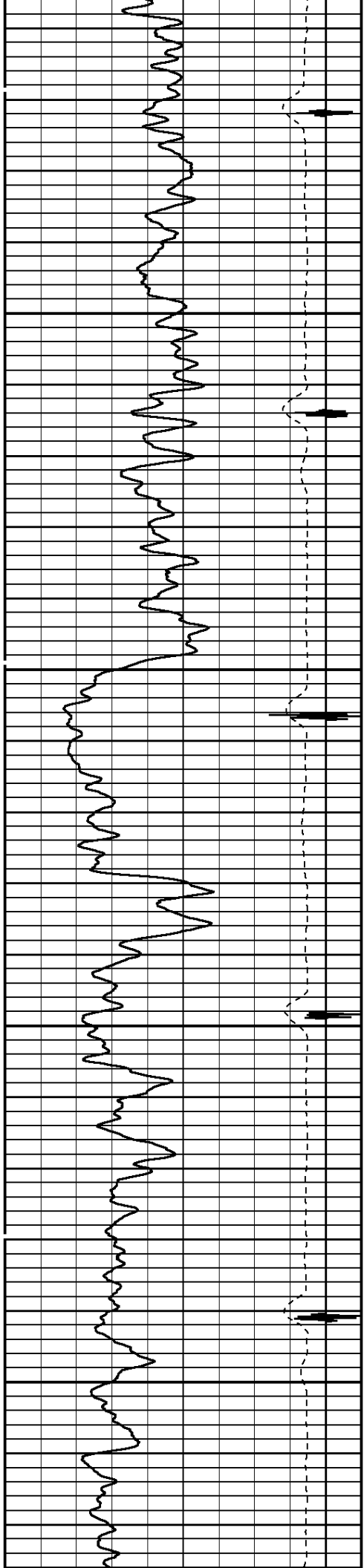
200 Microseconds 1200



2700

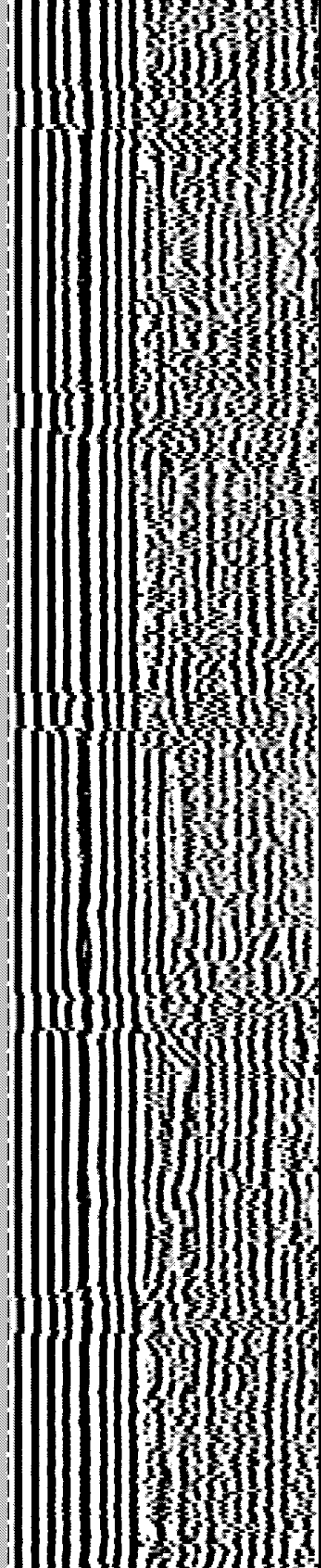
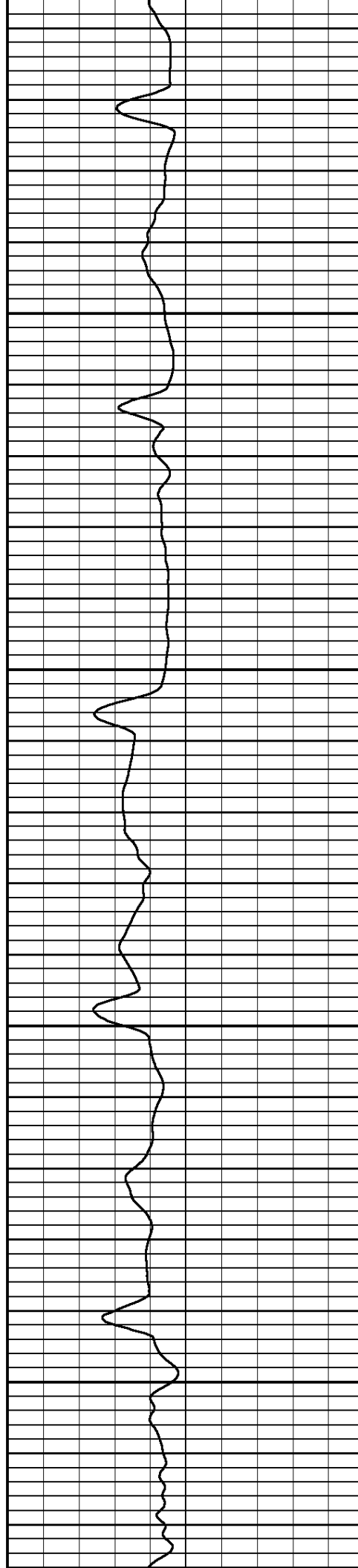
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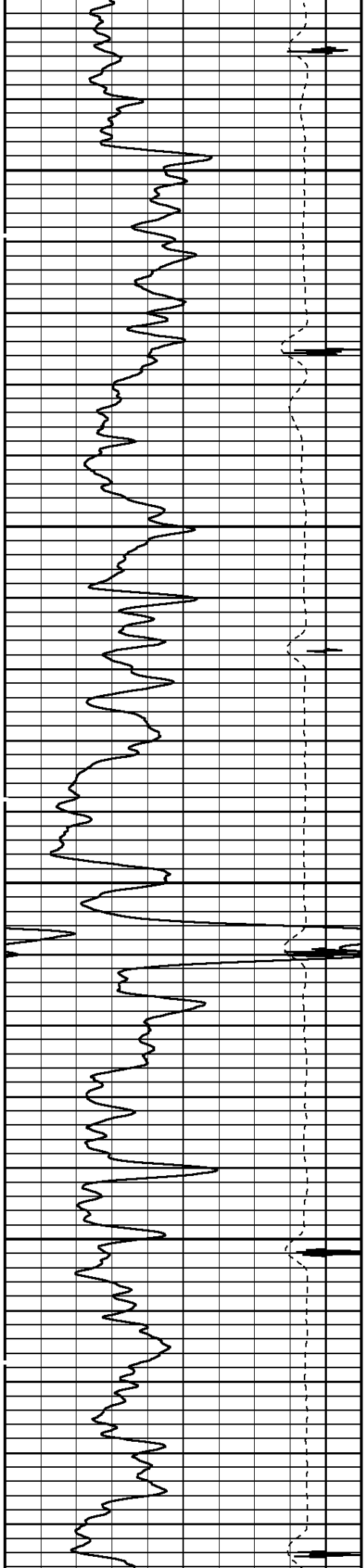




2900

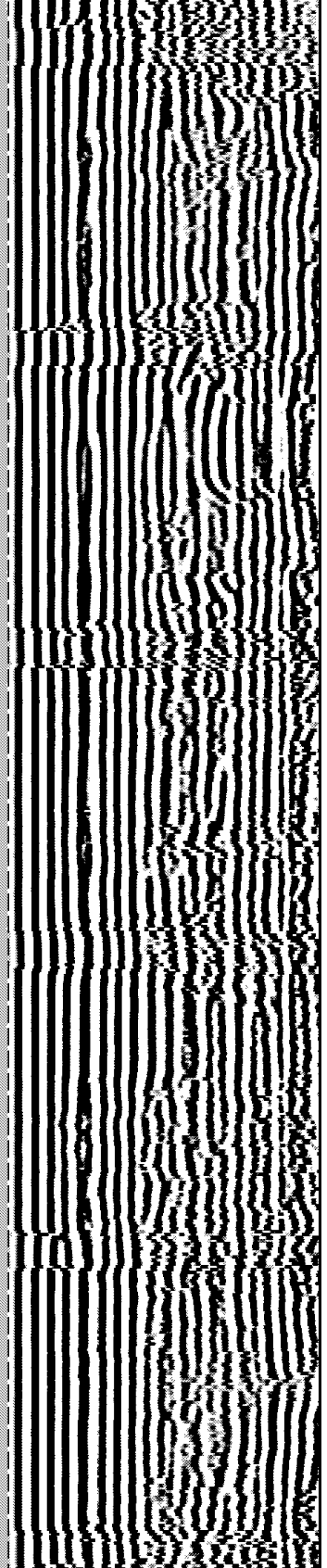
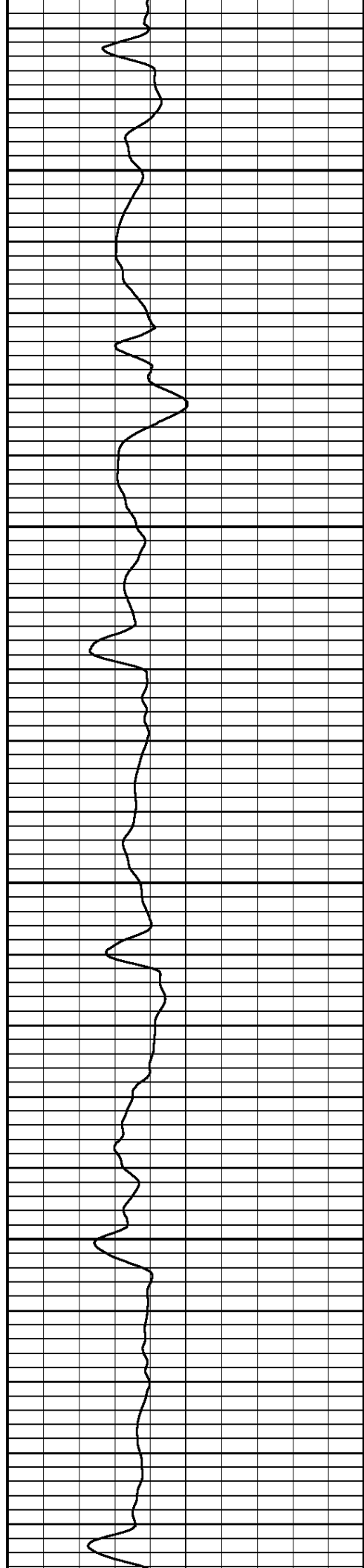
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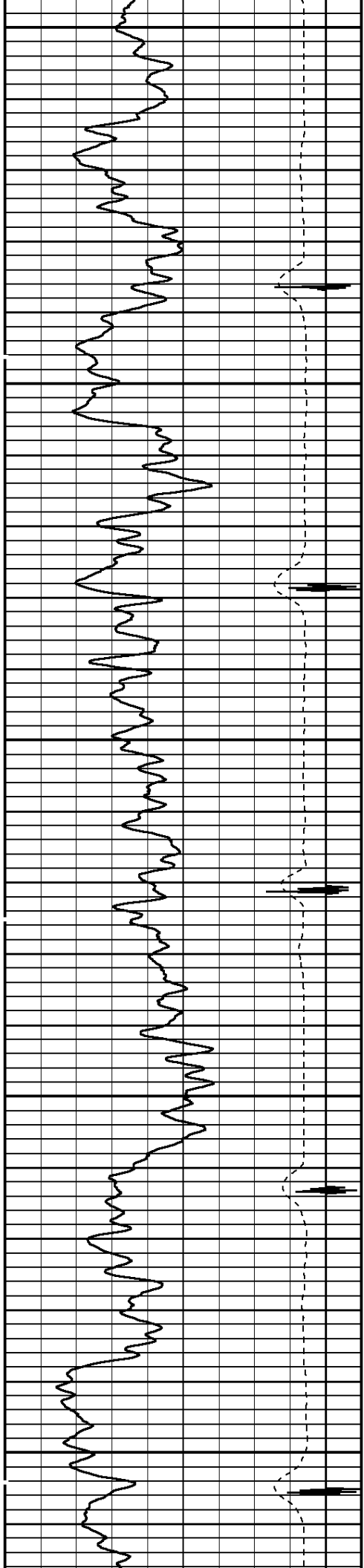




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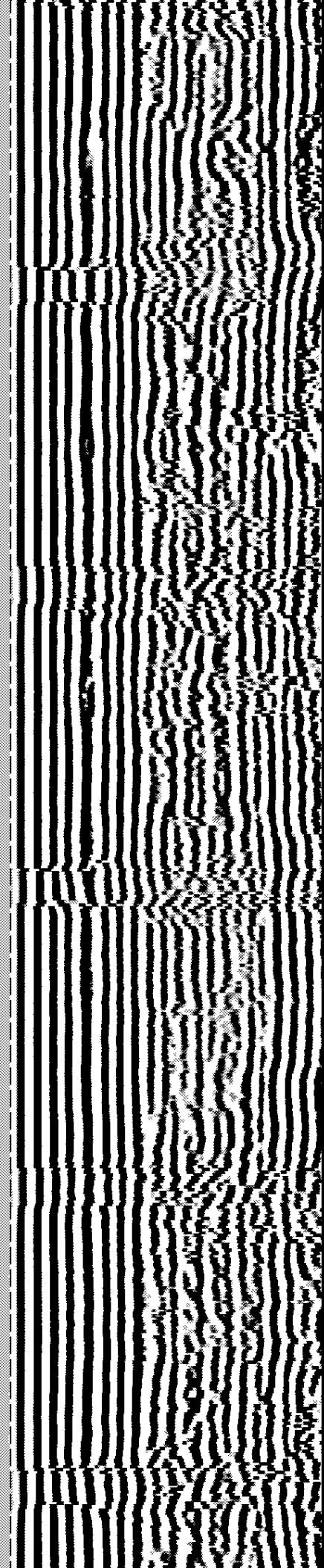
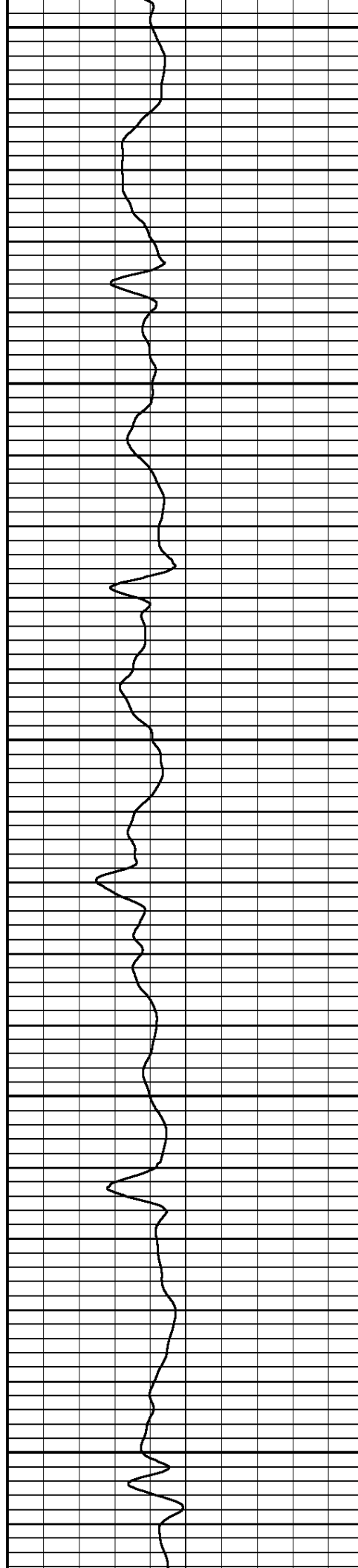
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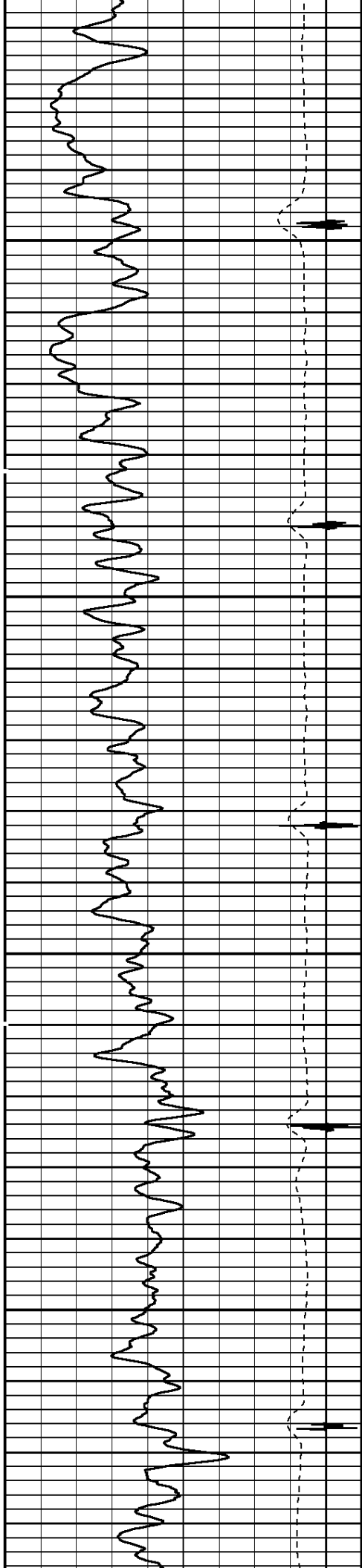




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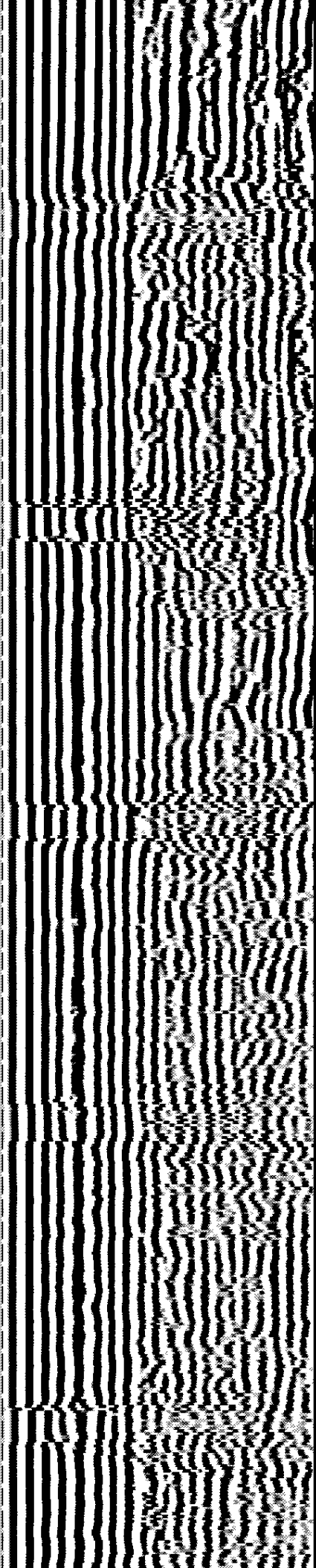
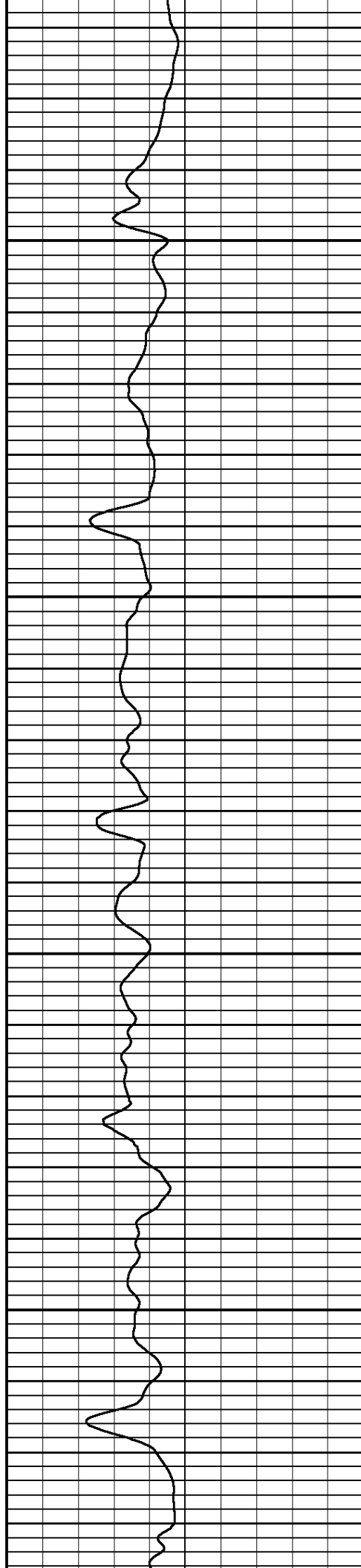
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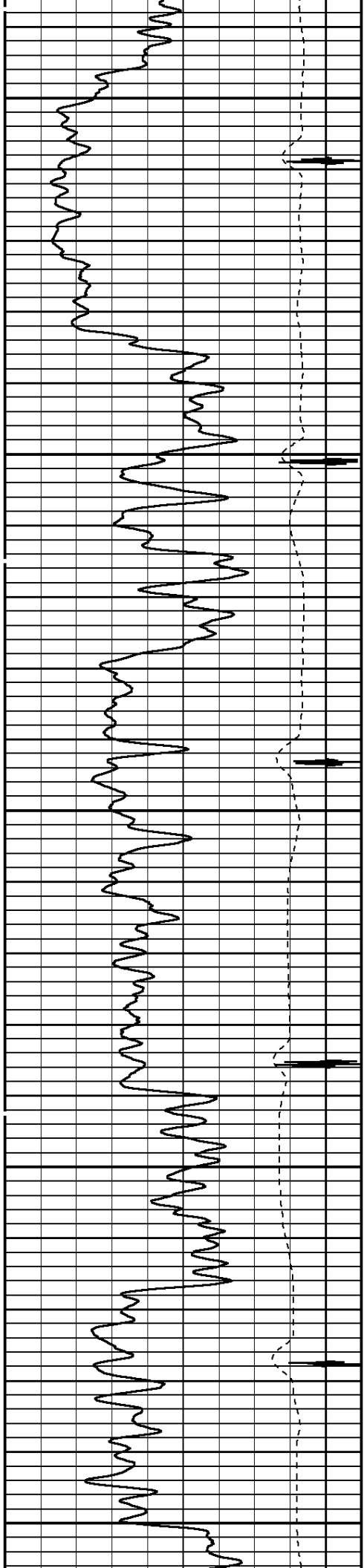




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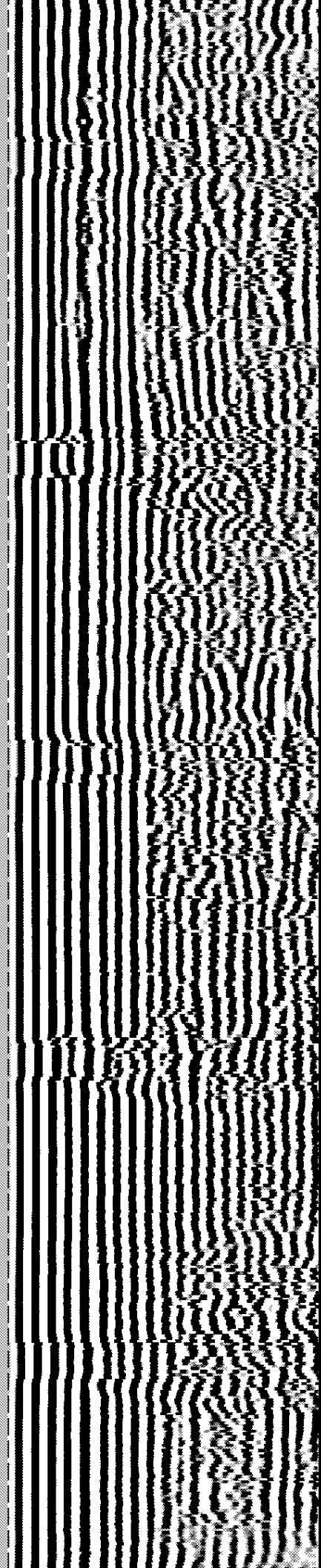
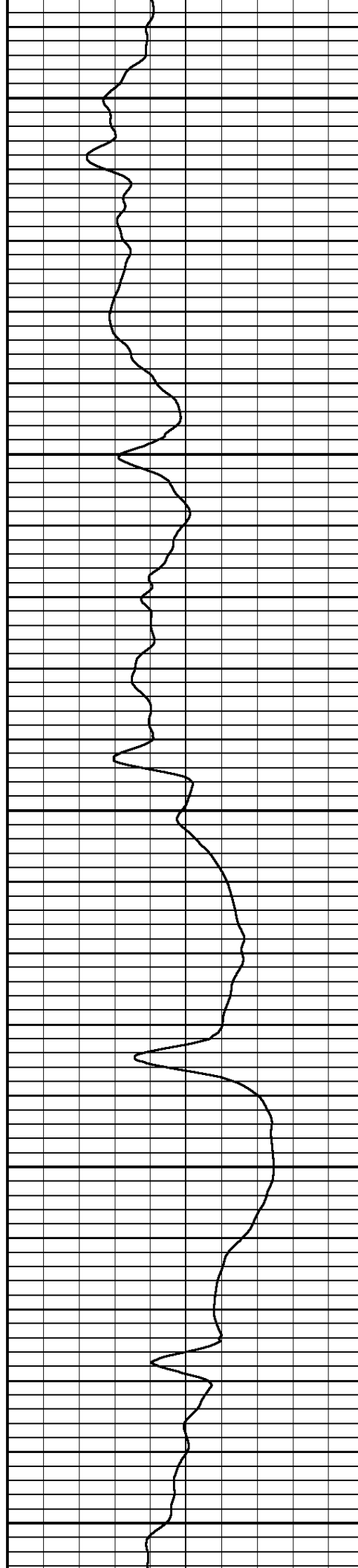


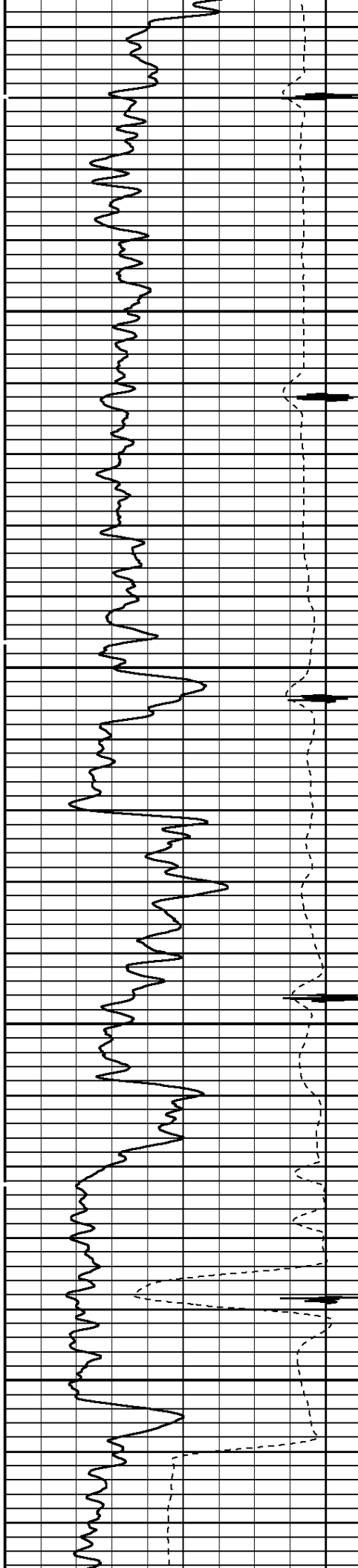


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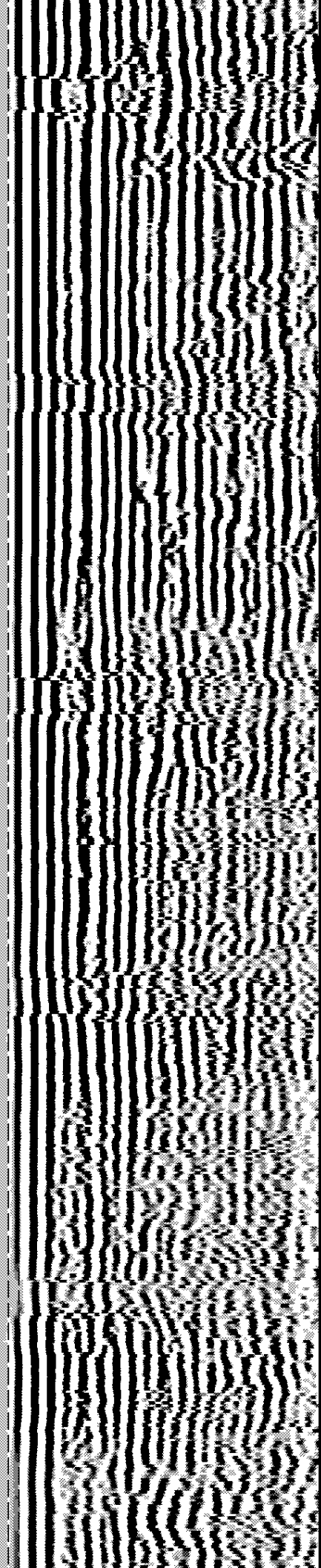
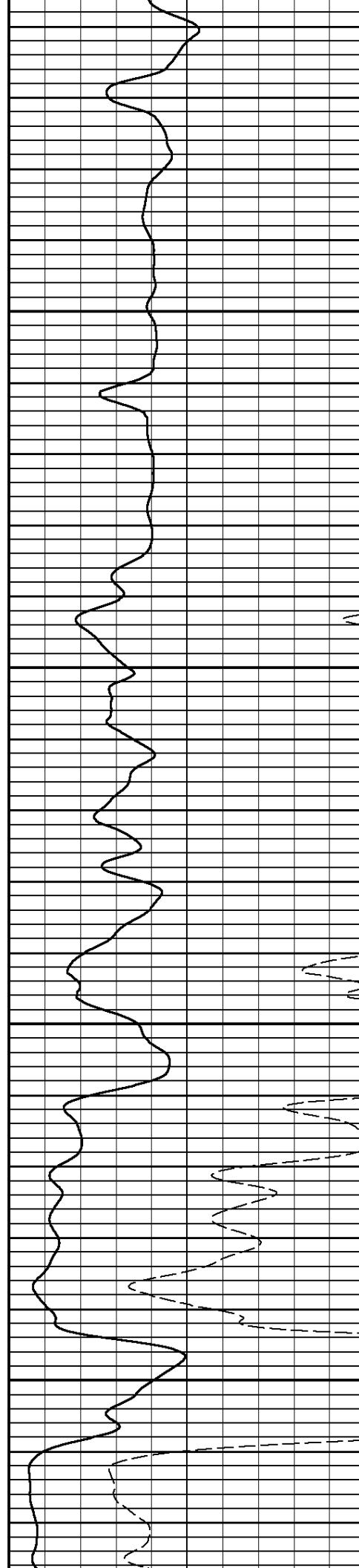
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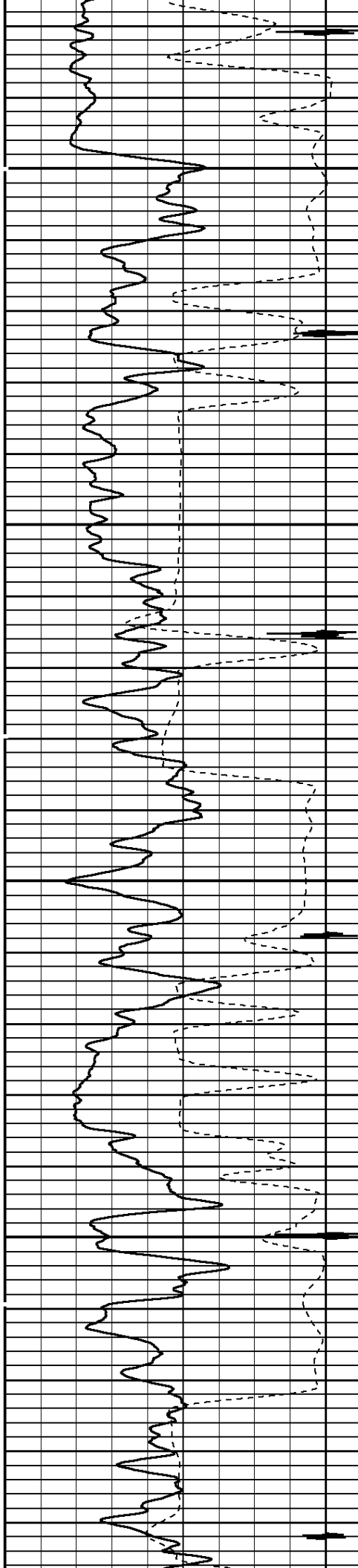




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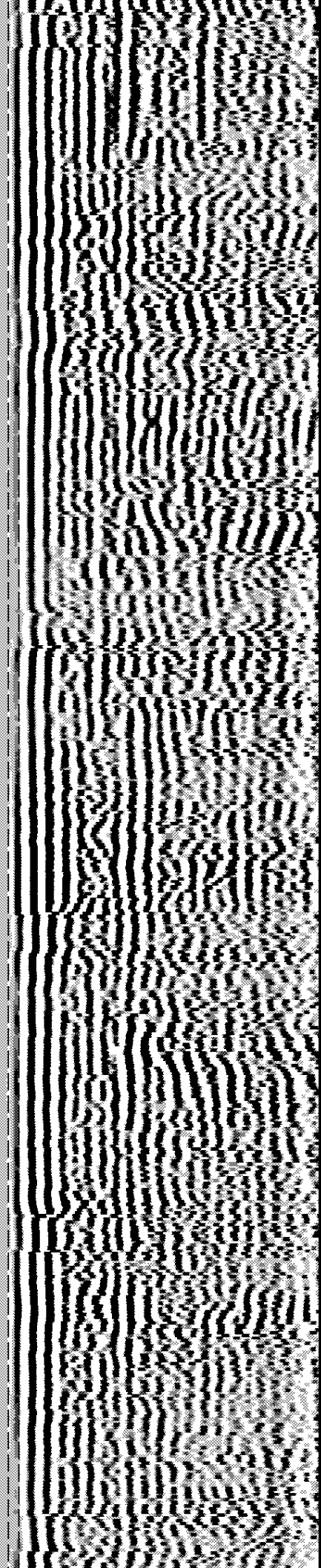
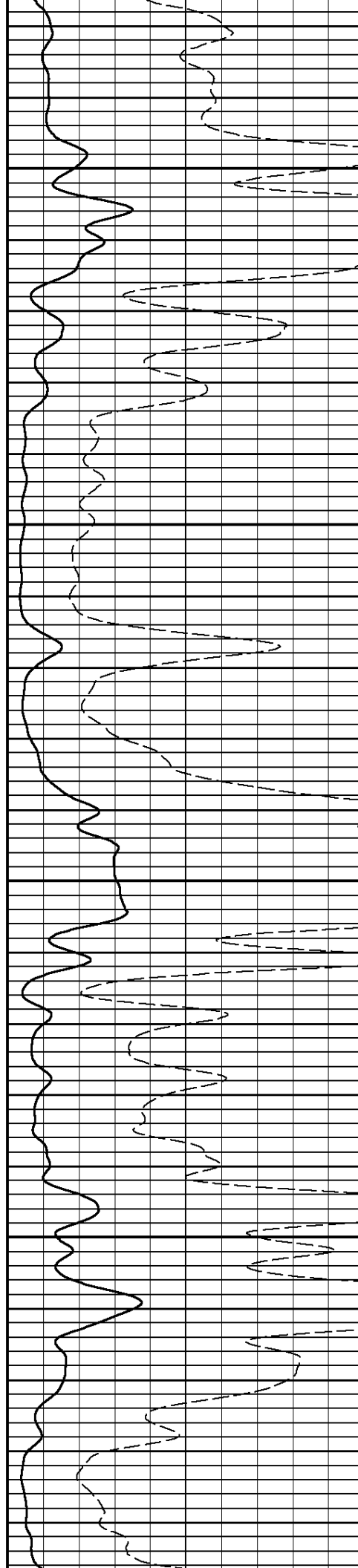
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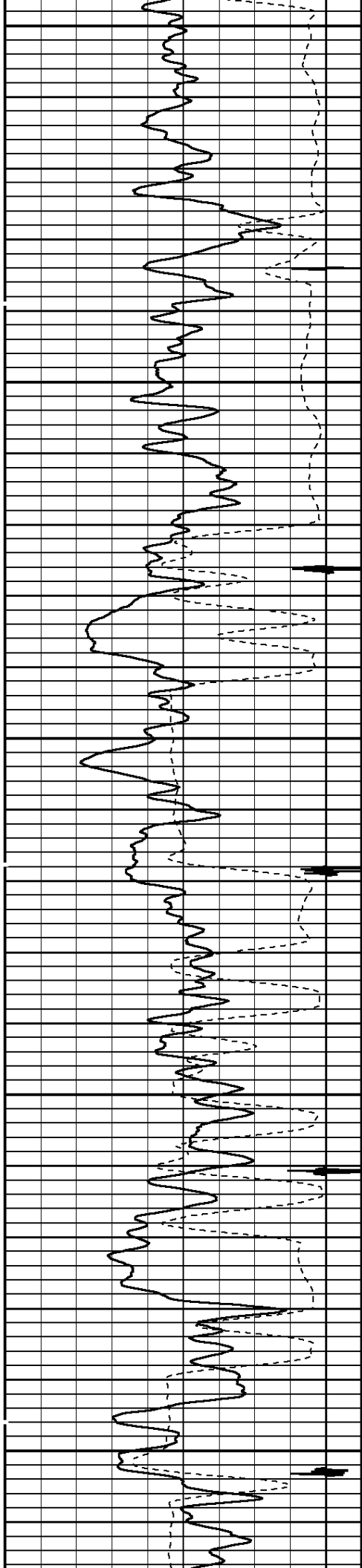




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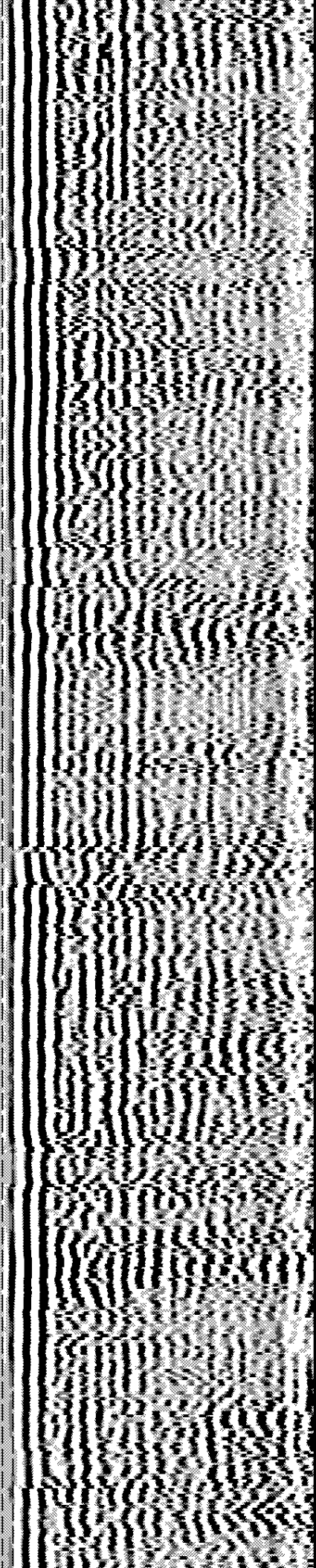
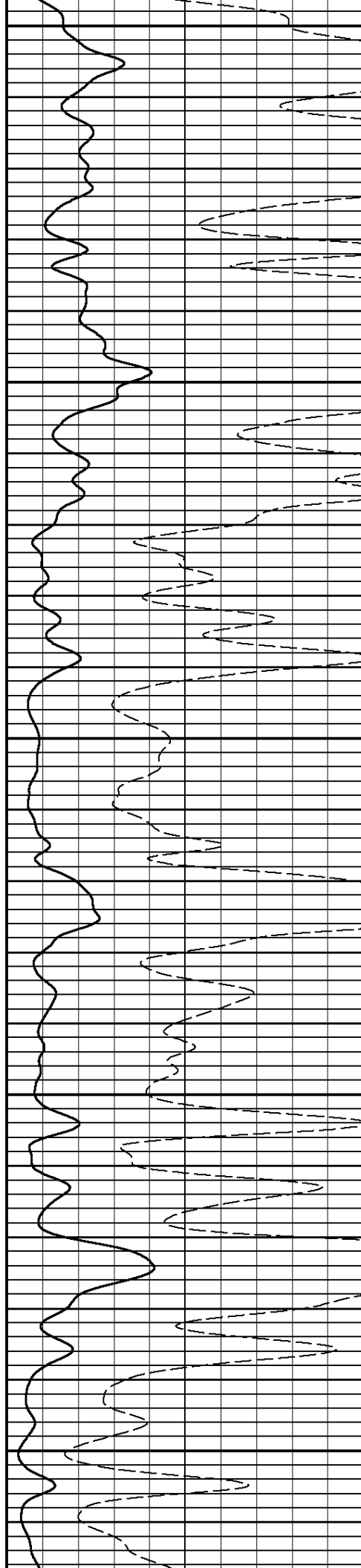
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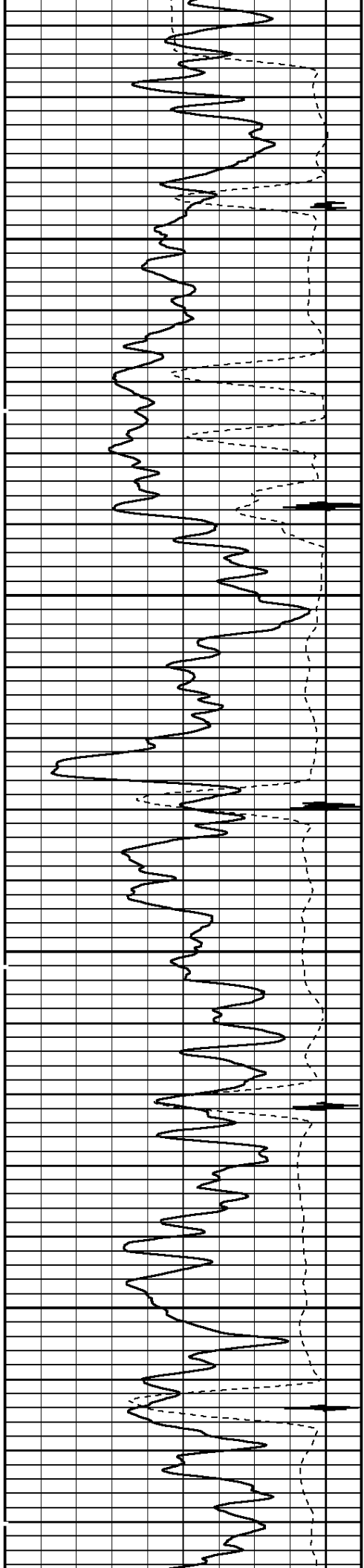




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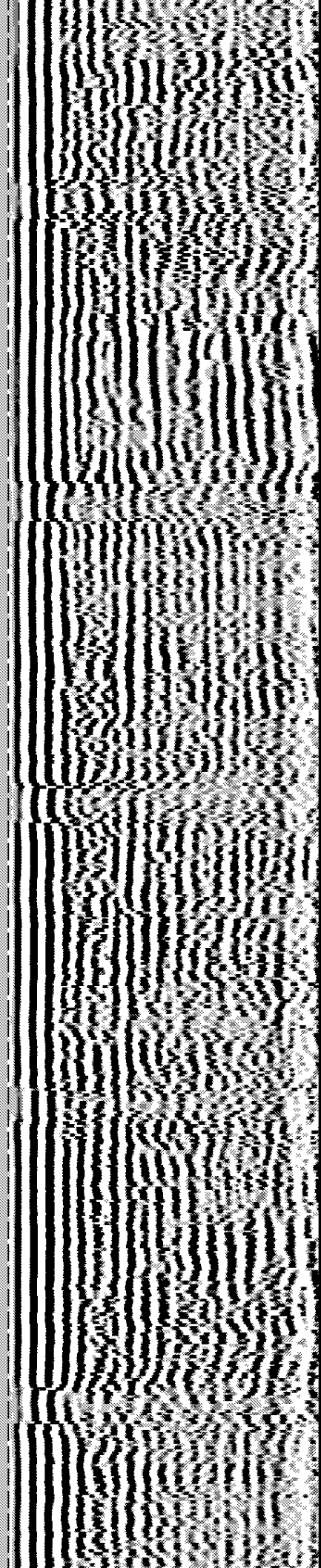
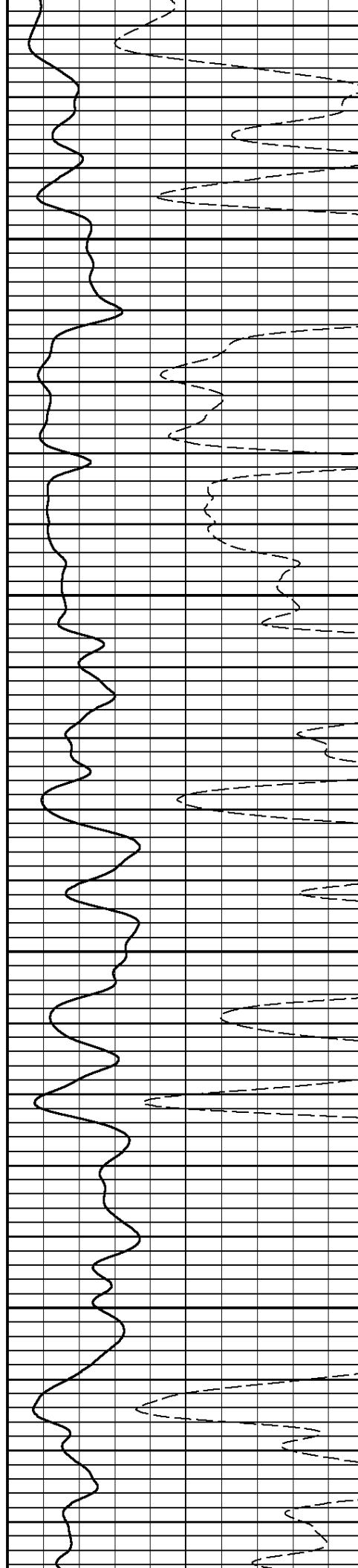
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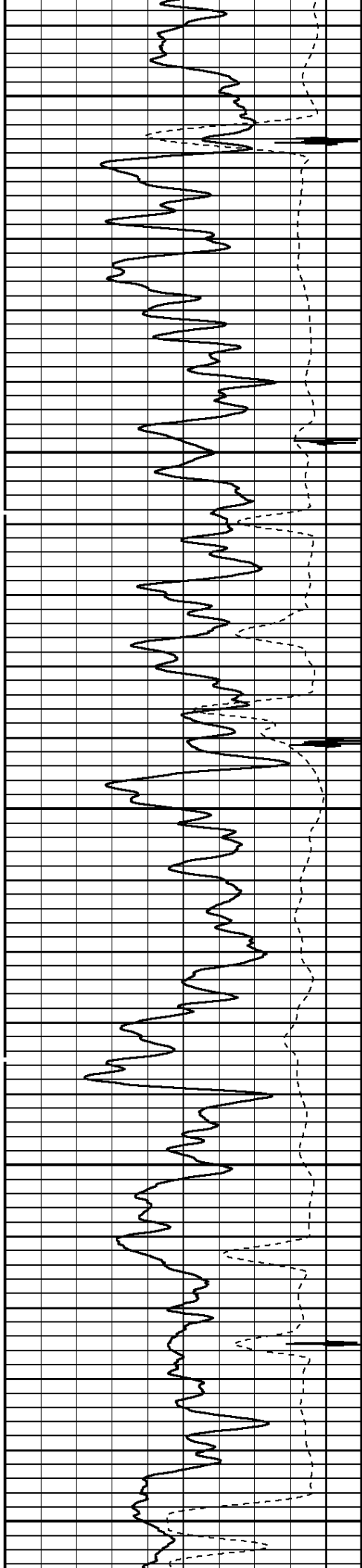




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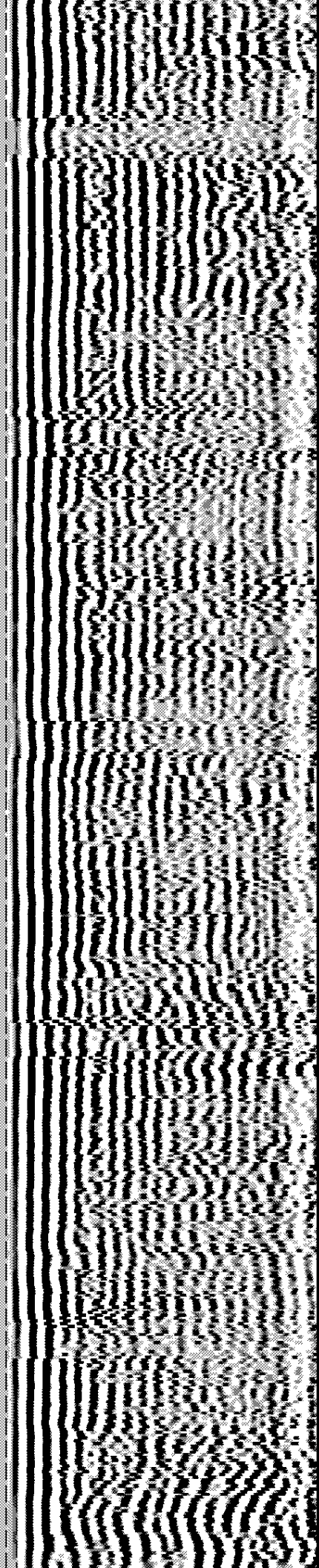
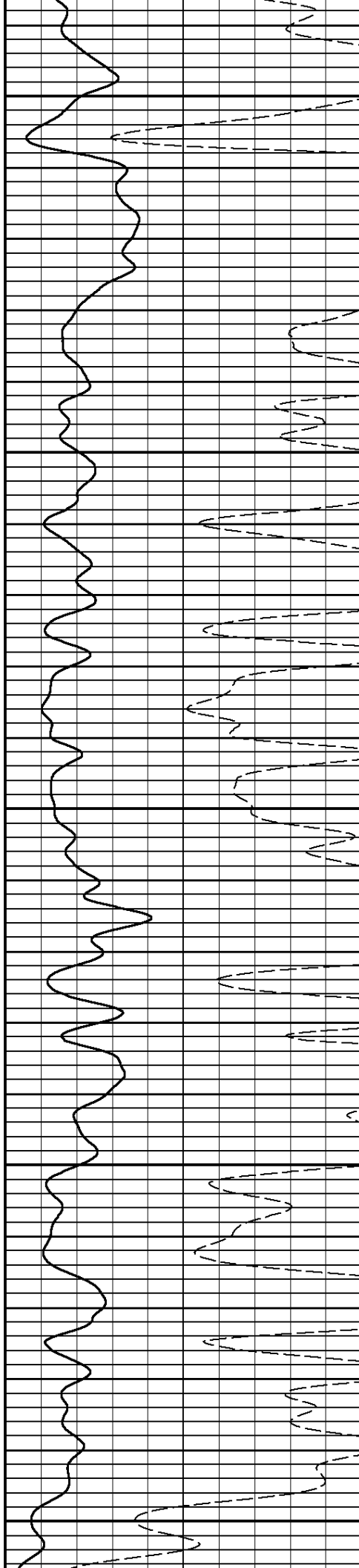


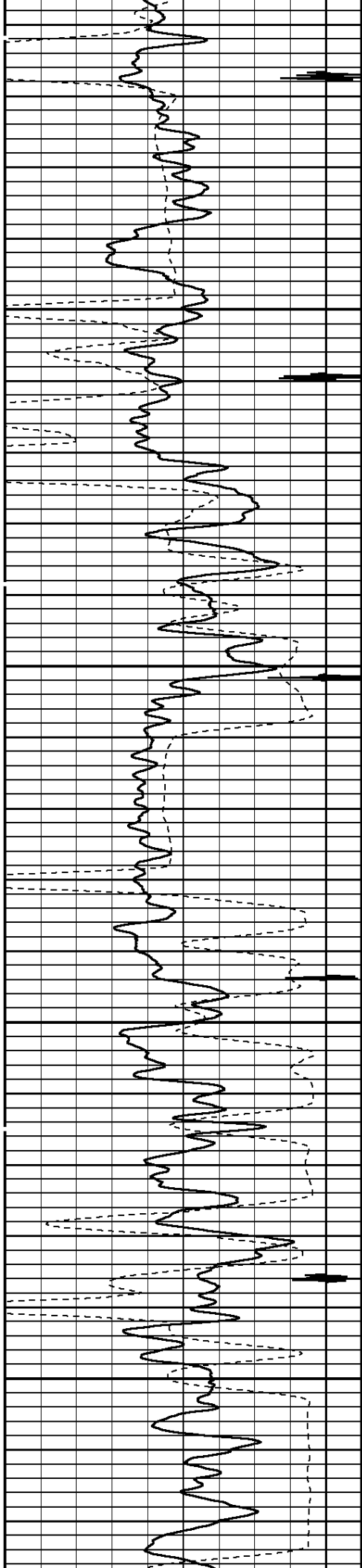


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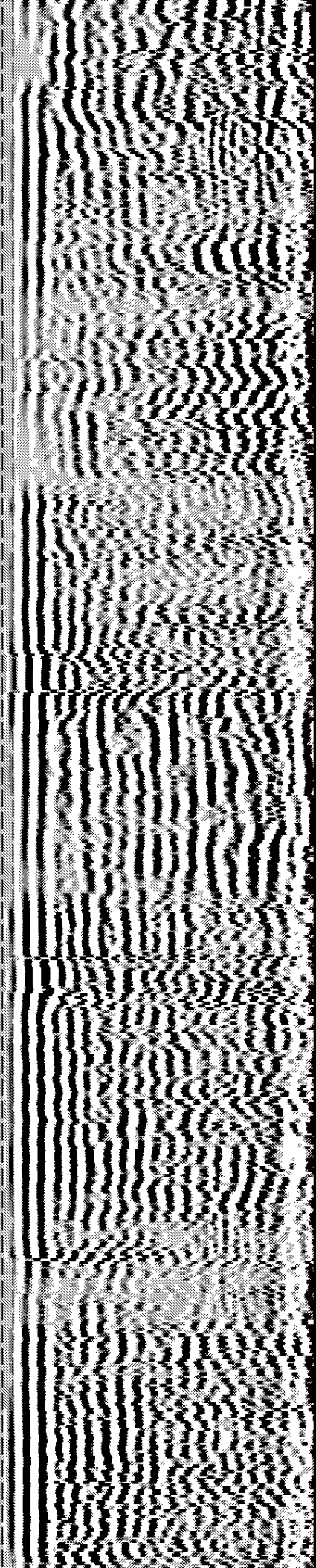
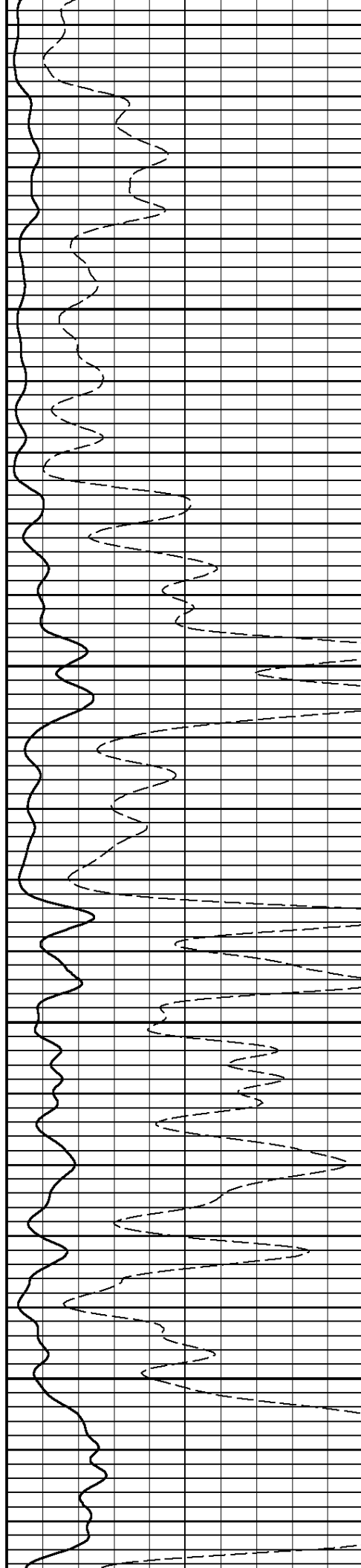
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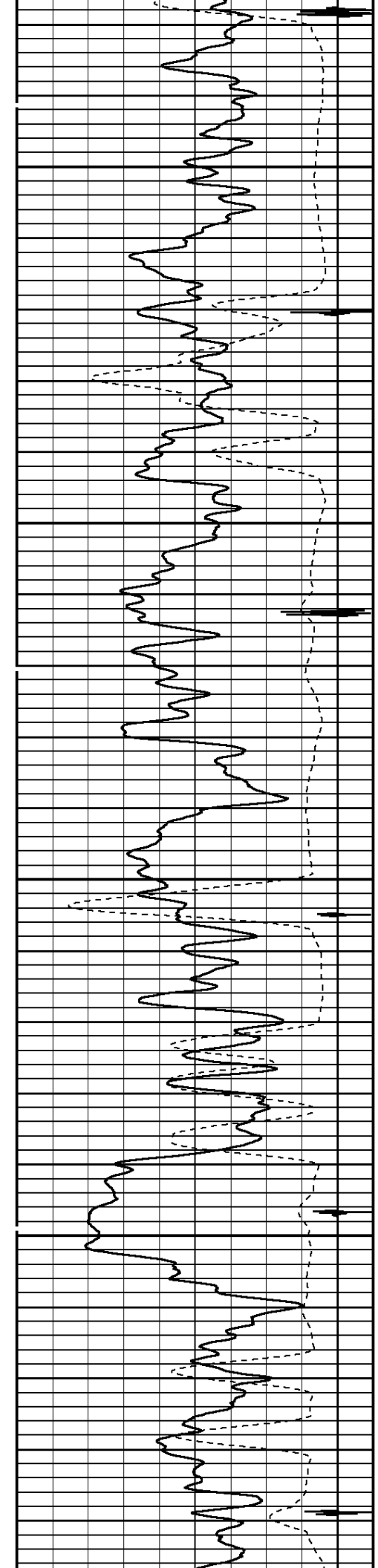




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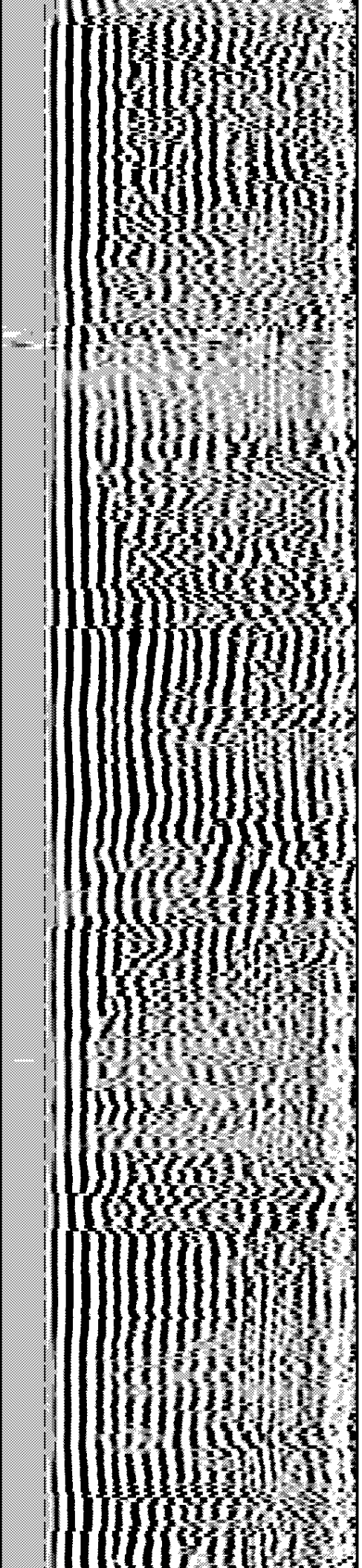
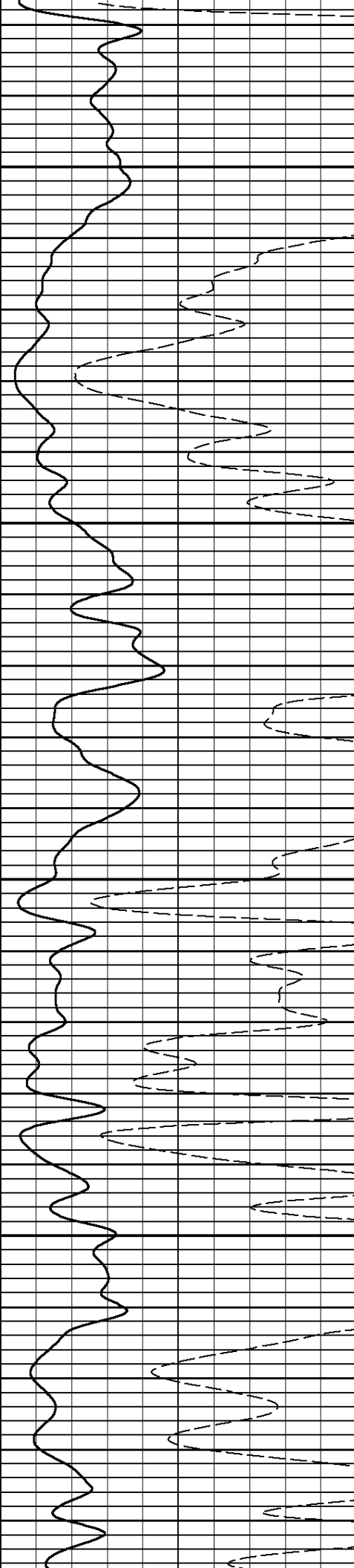
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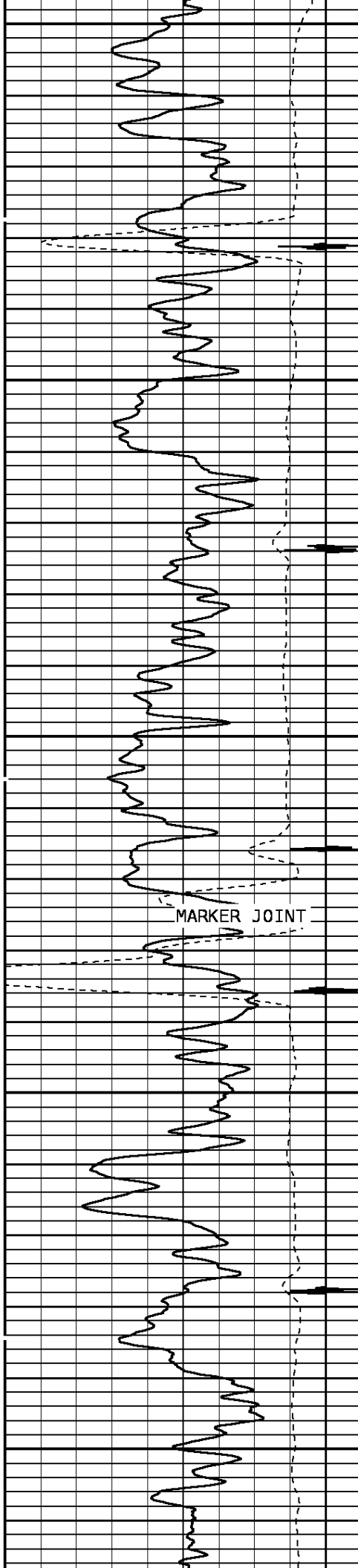




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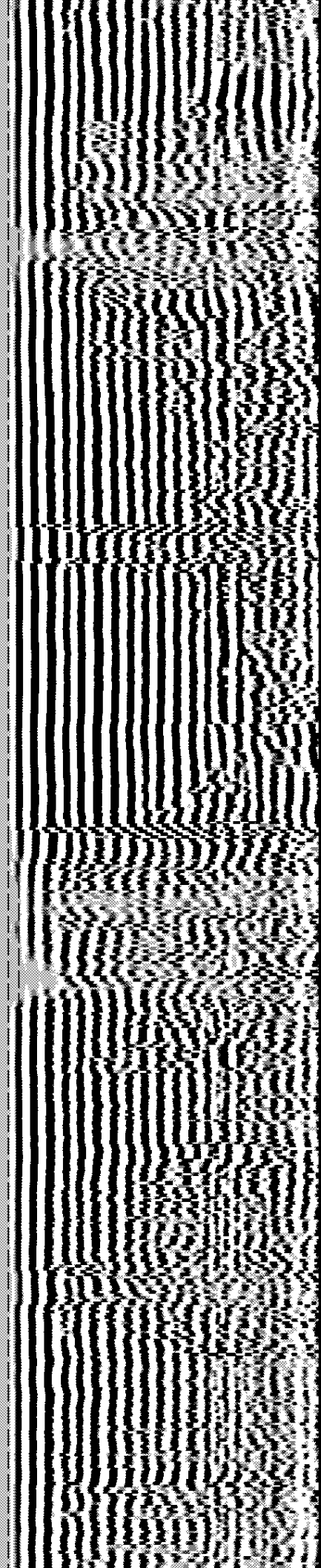
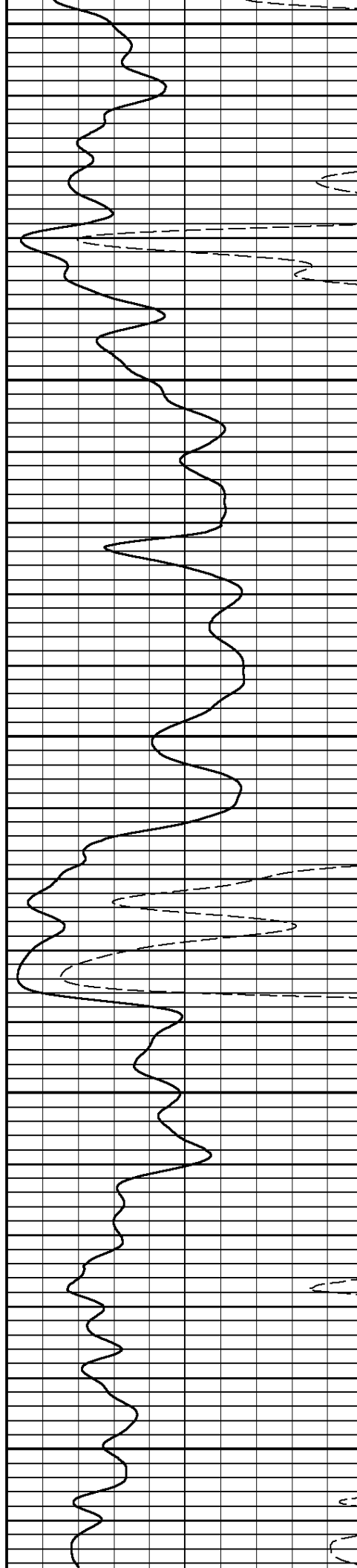
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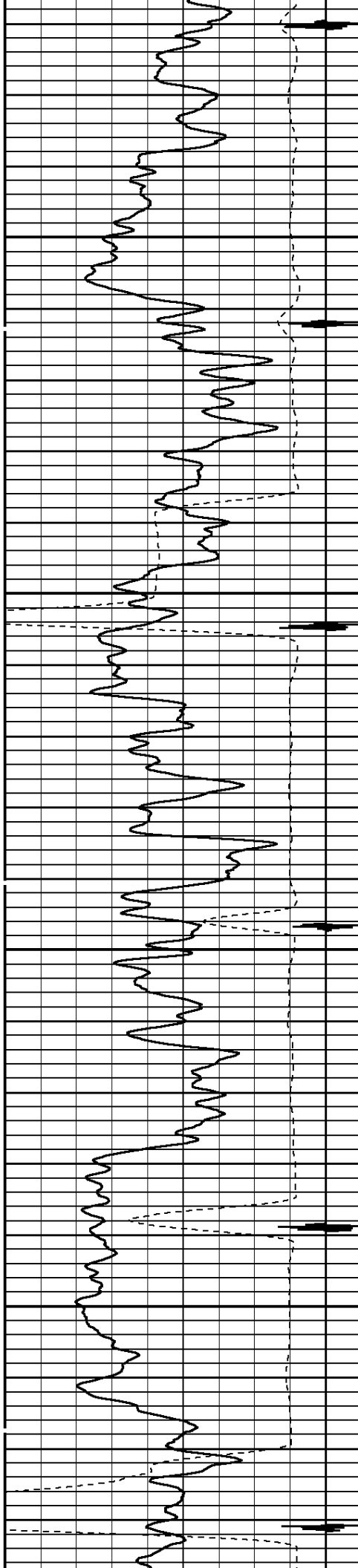




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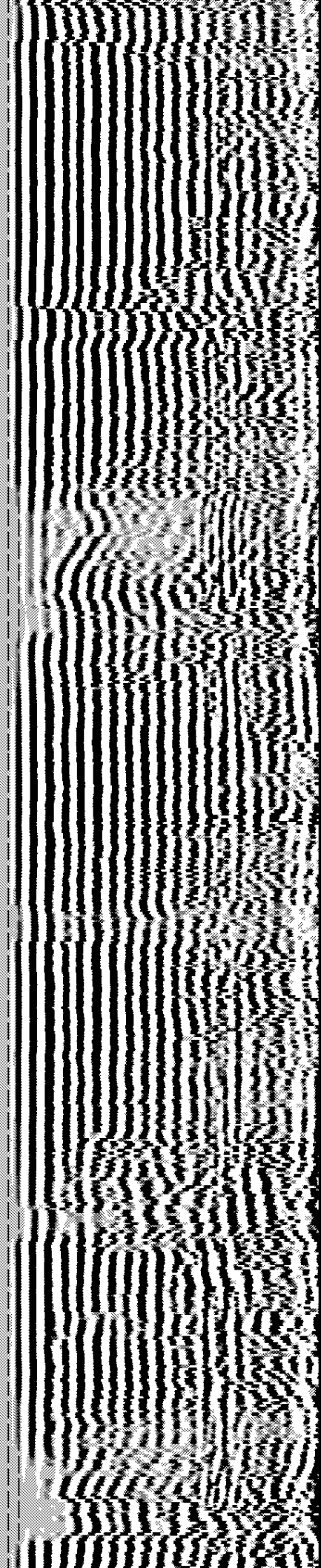
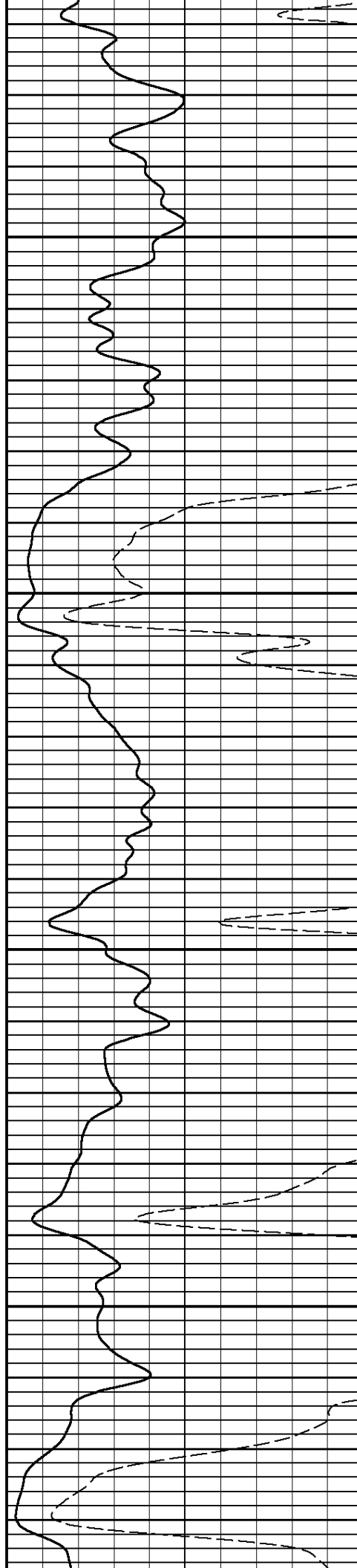
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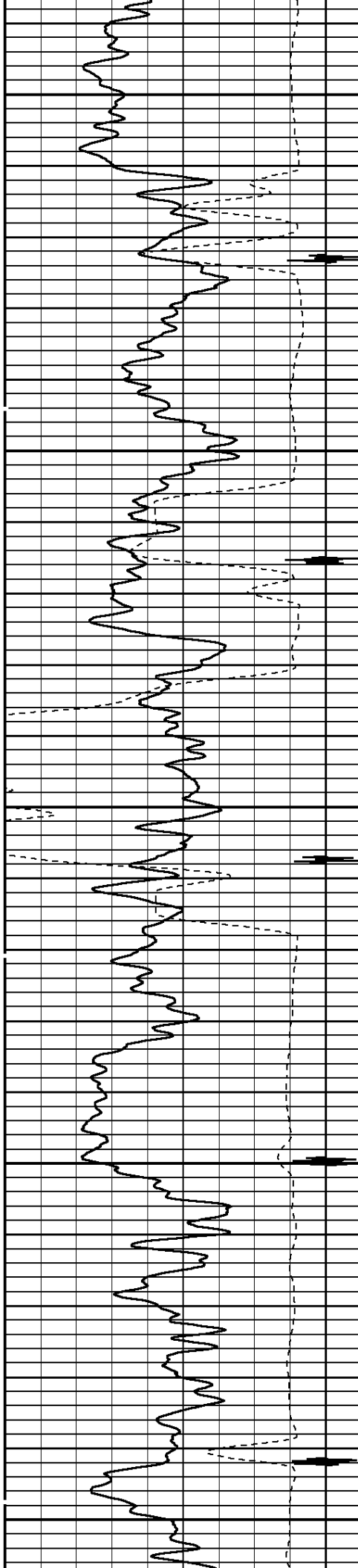




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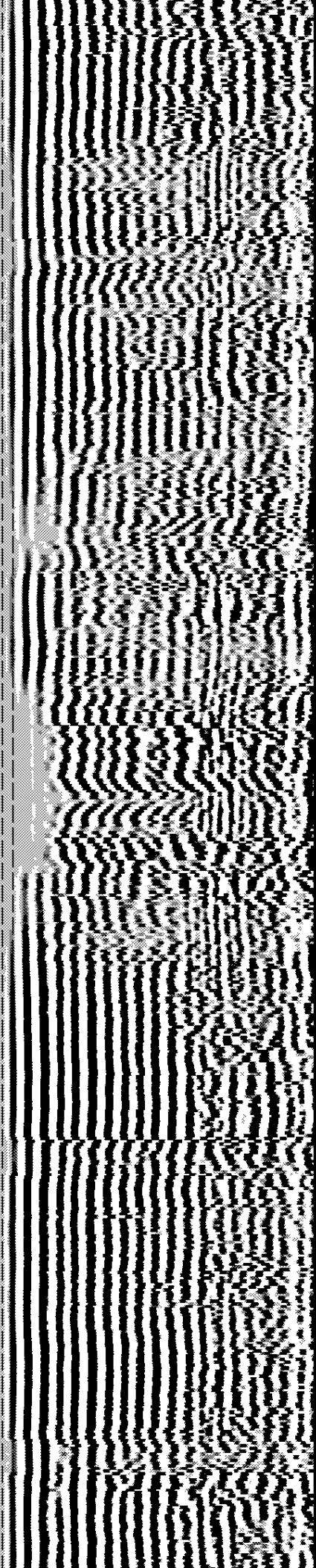
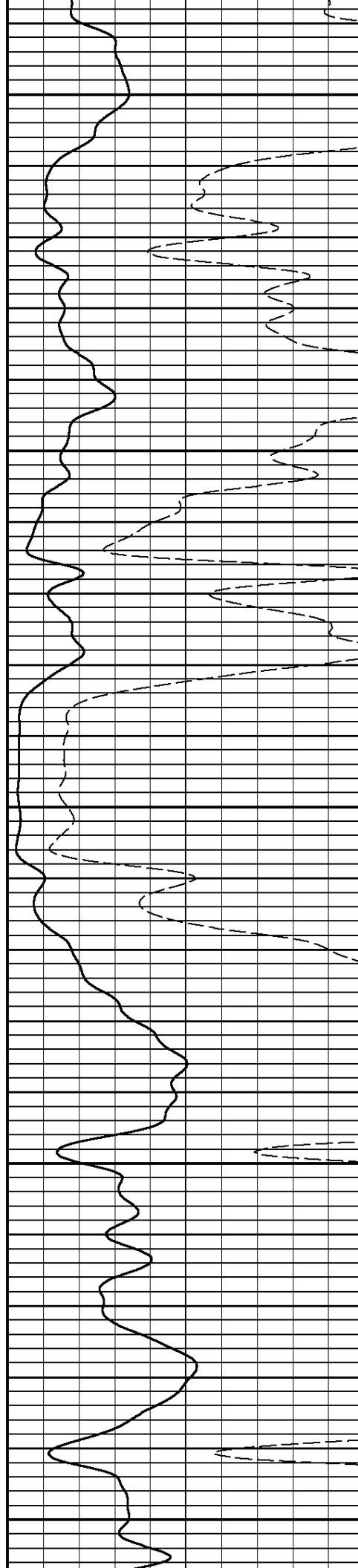


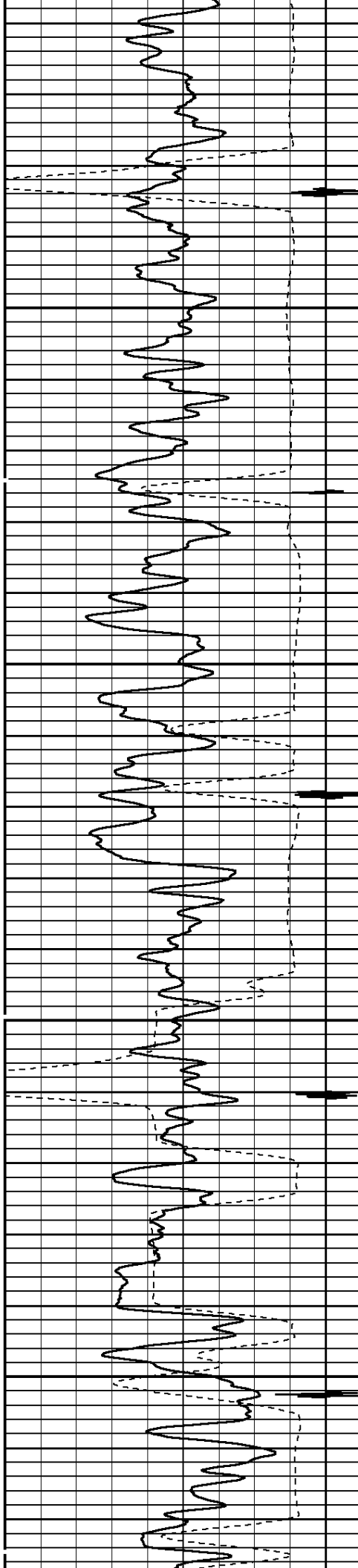


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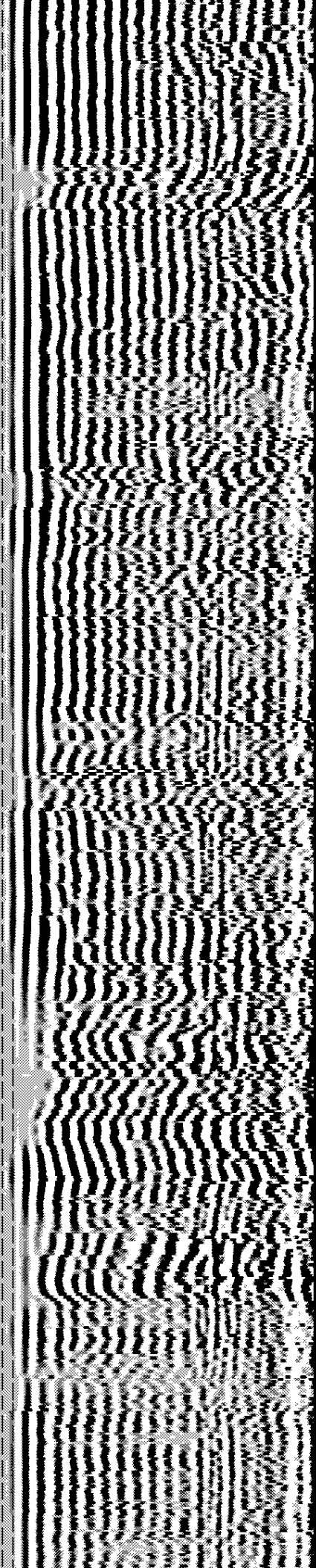
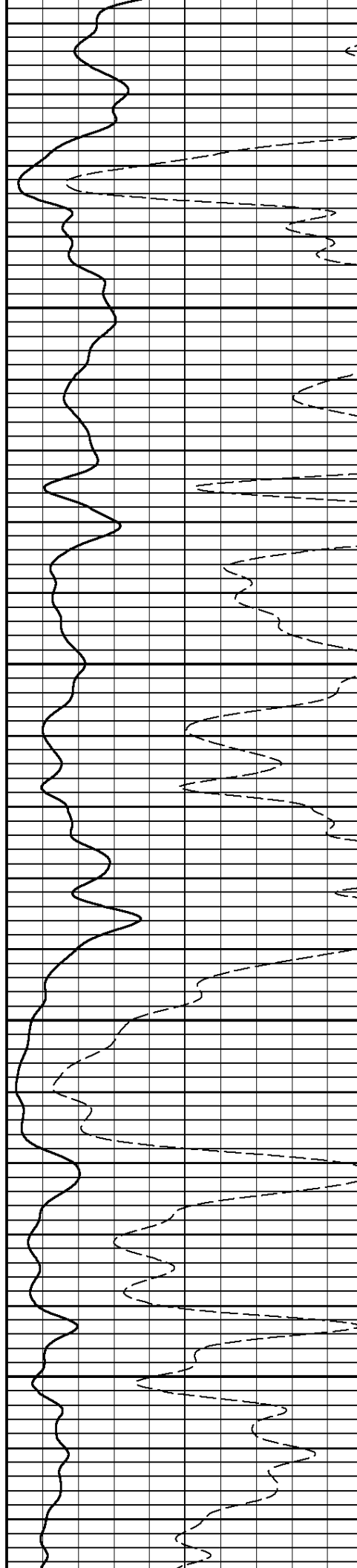
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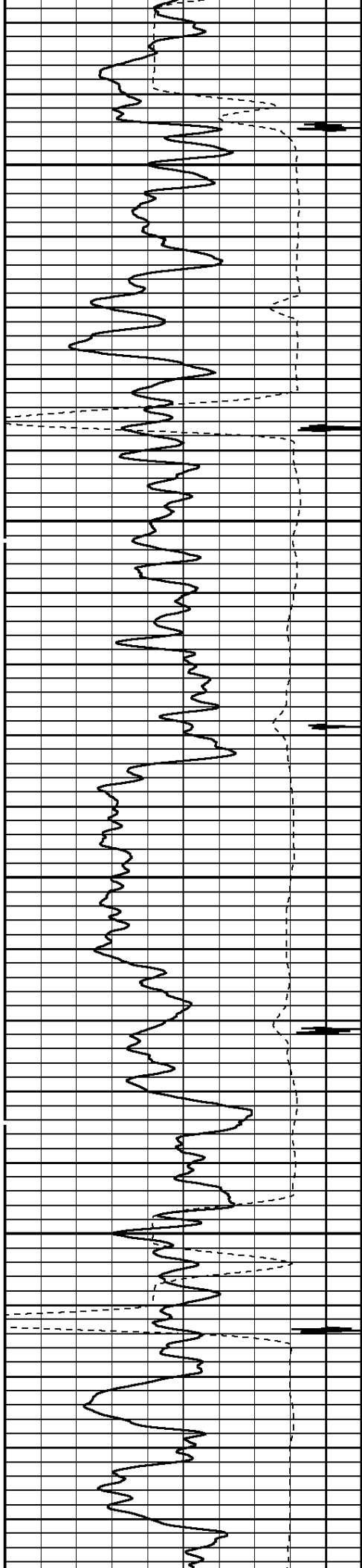




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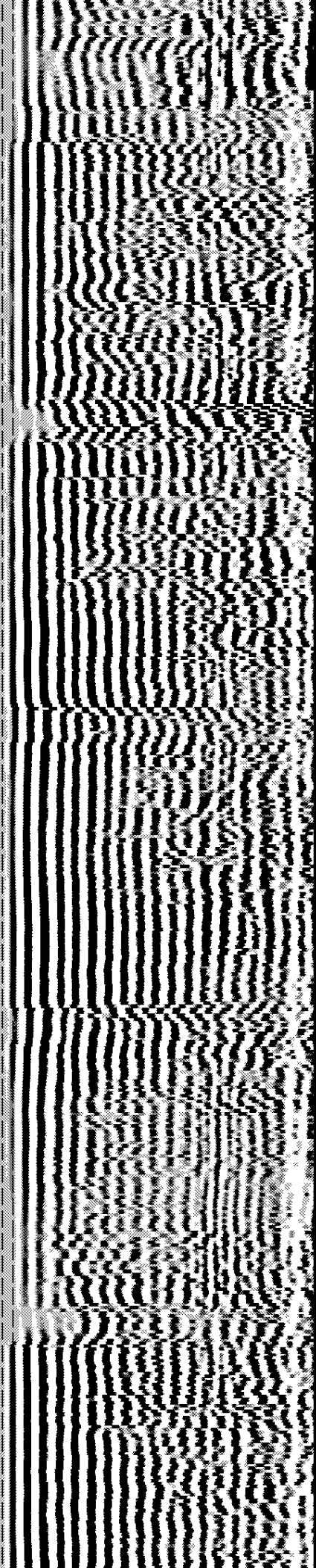
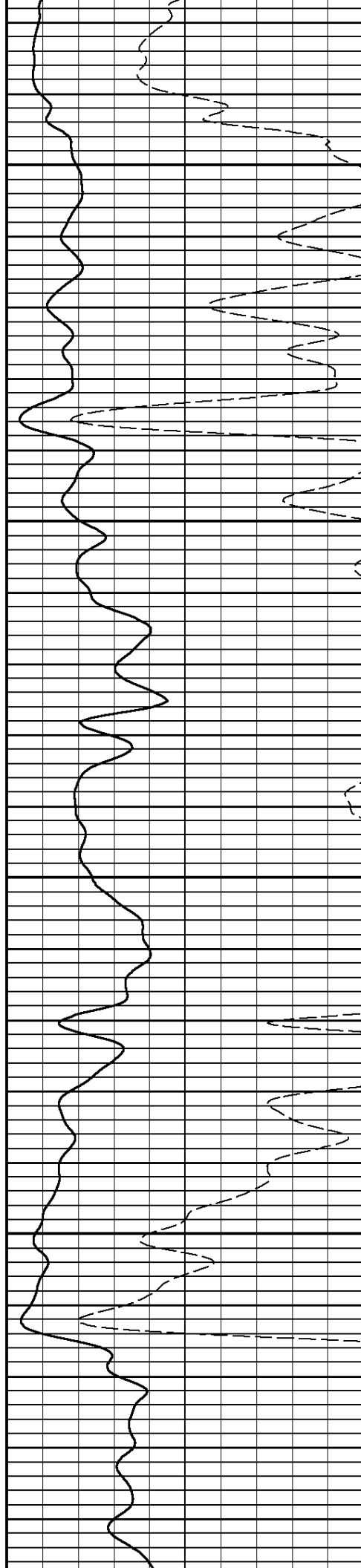
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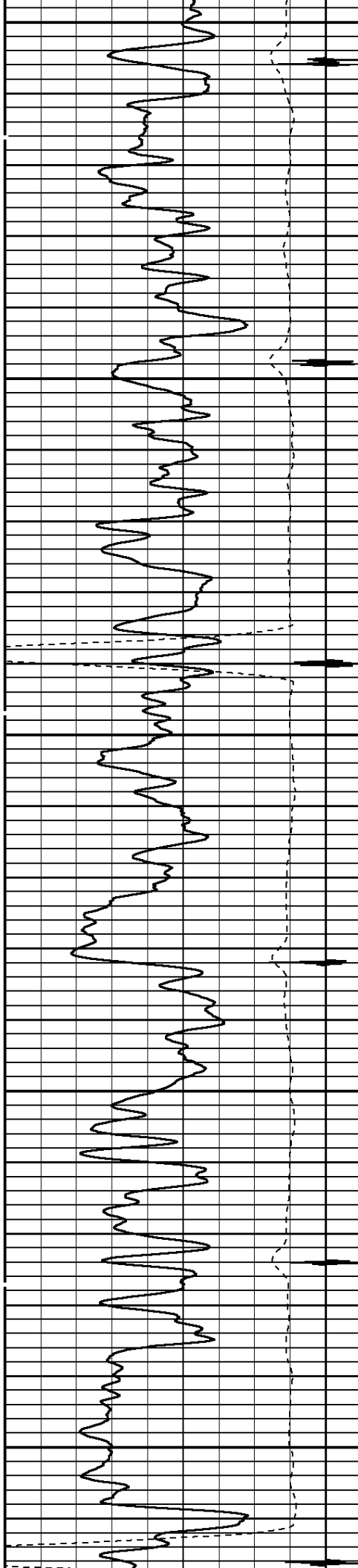




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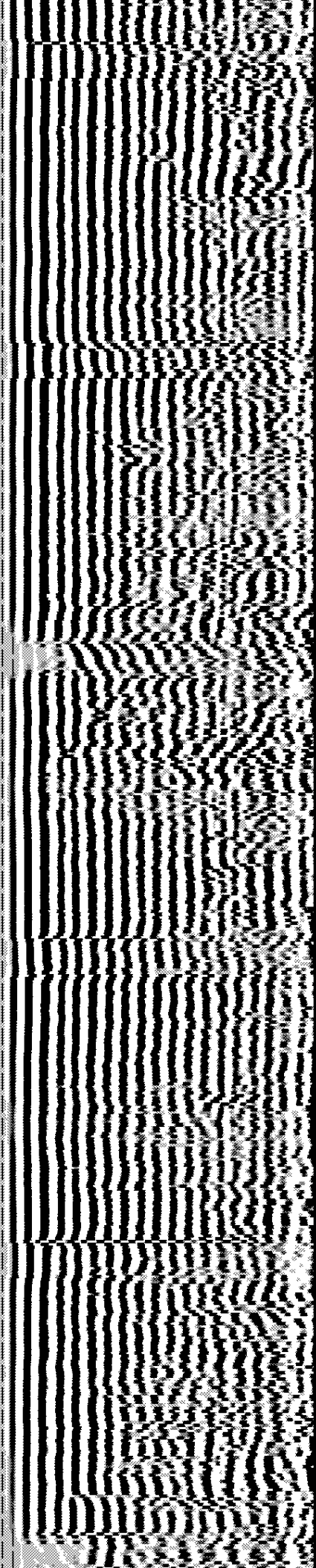
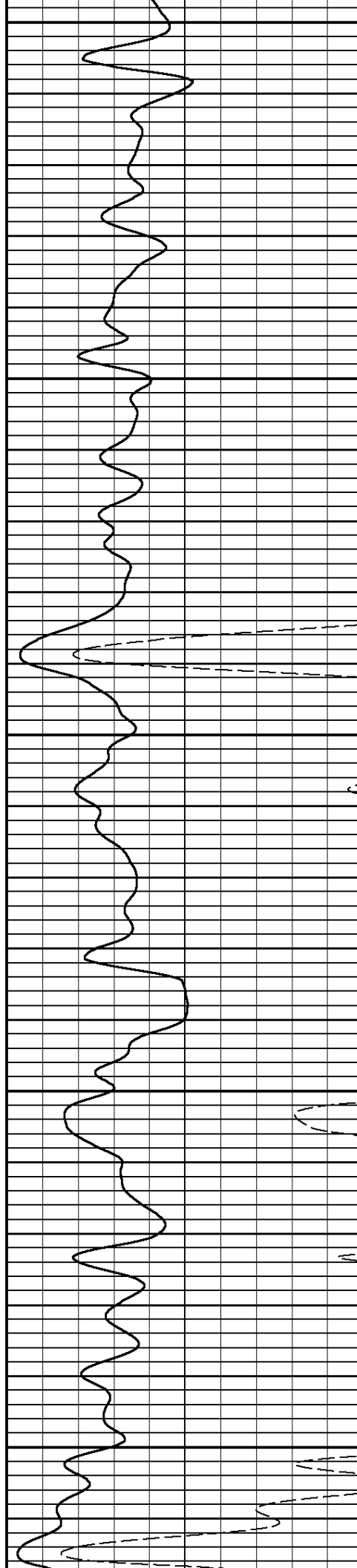
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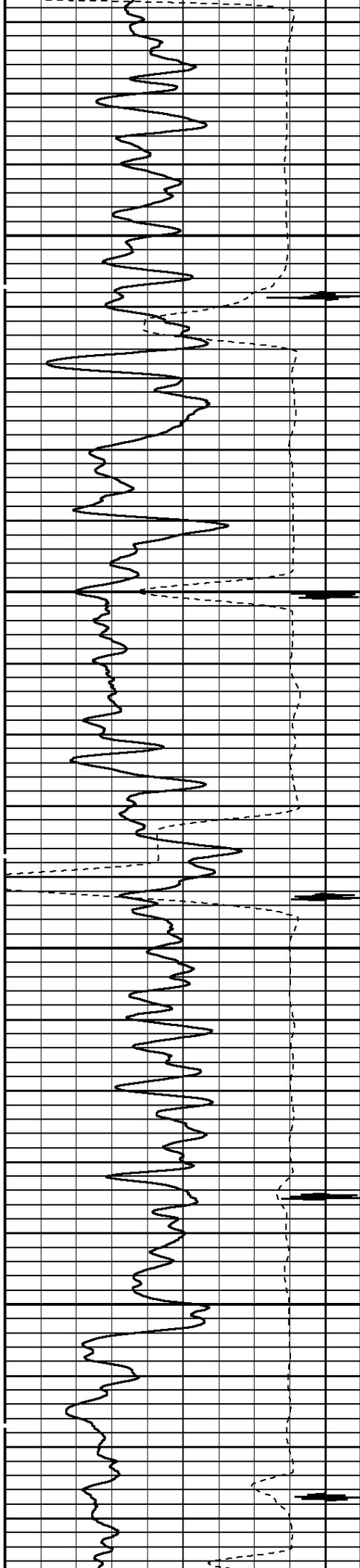




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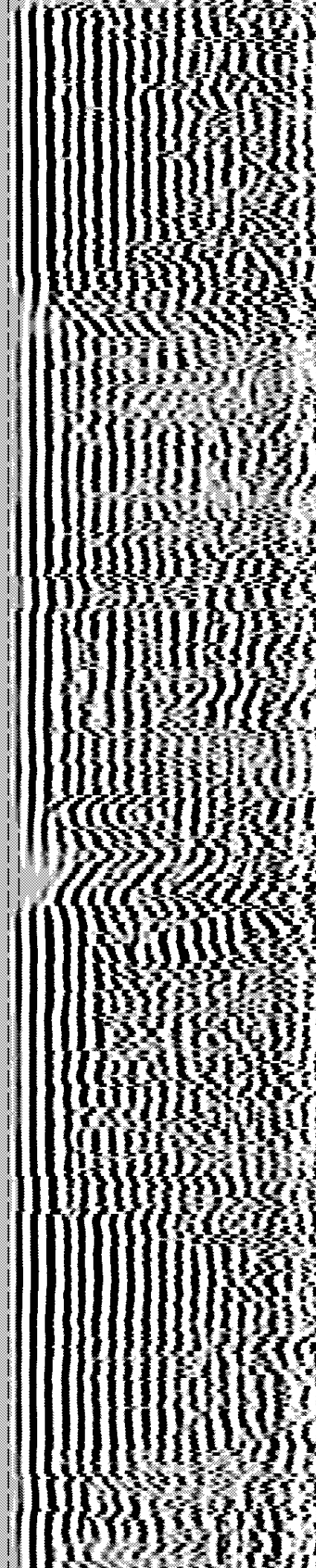
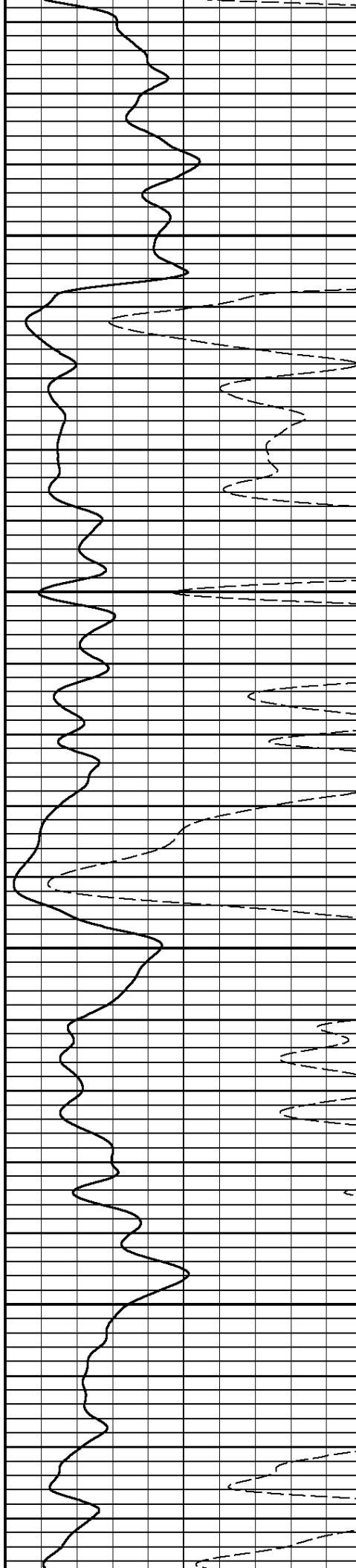
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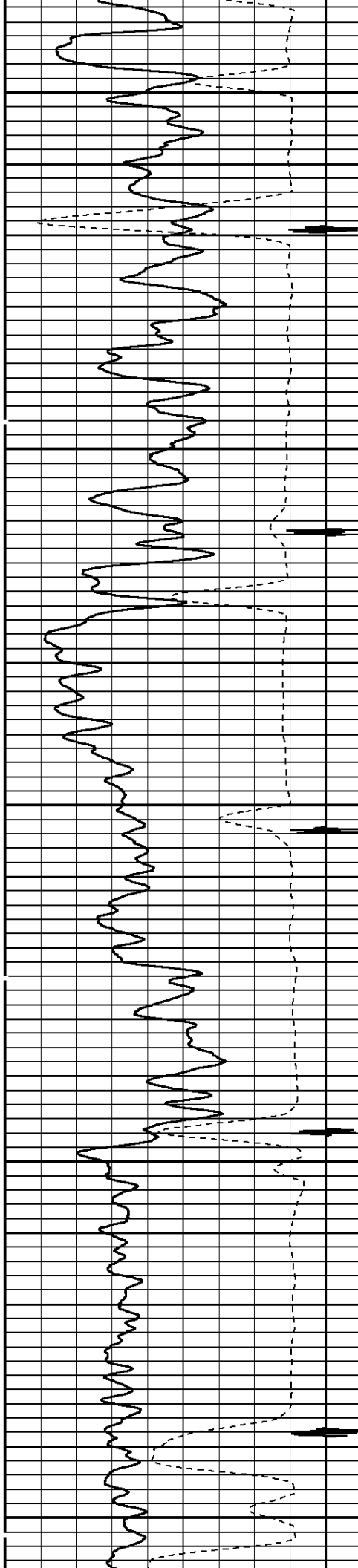




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6900

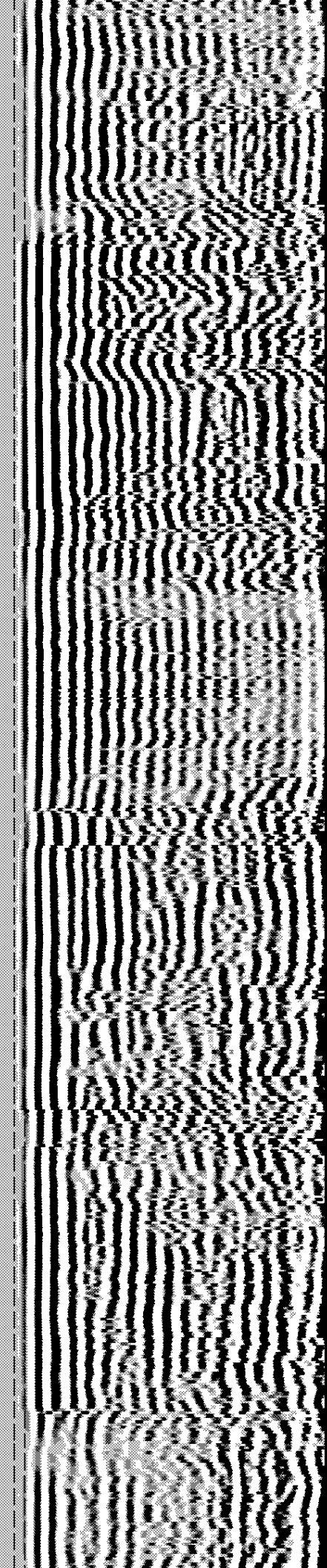
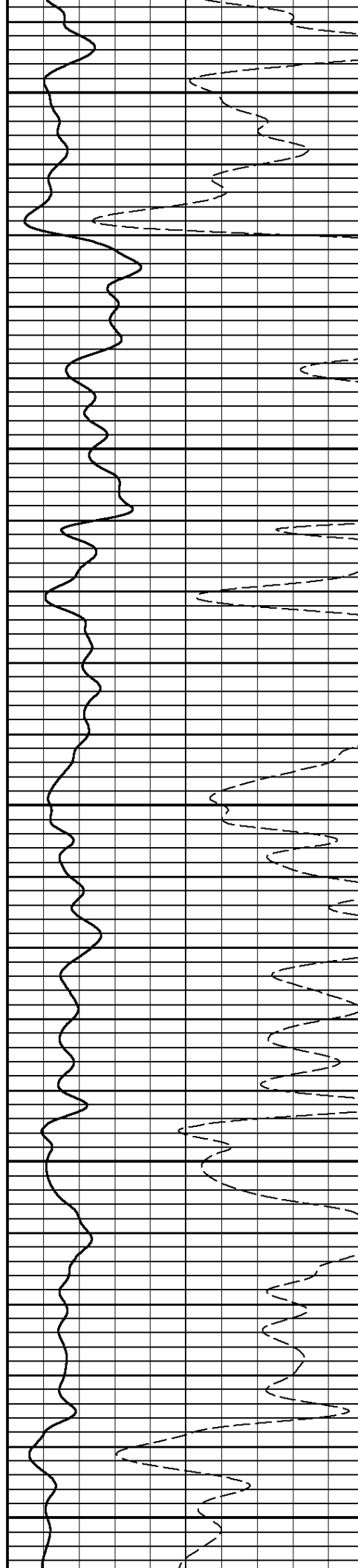


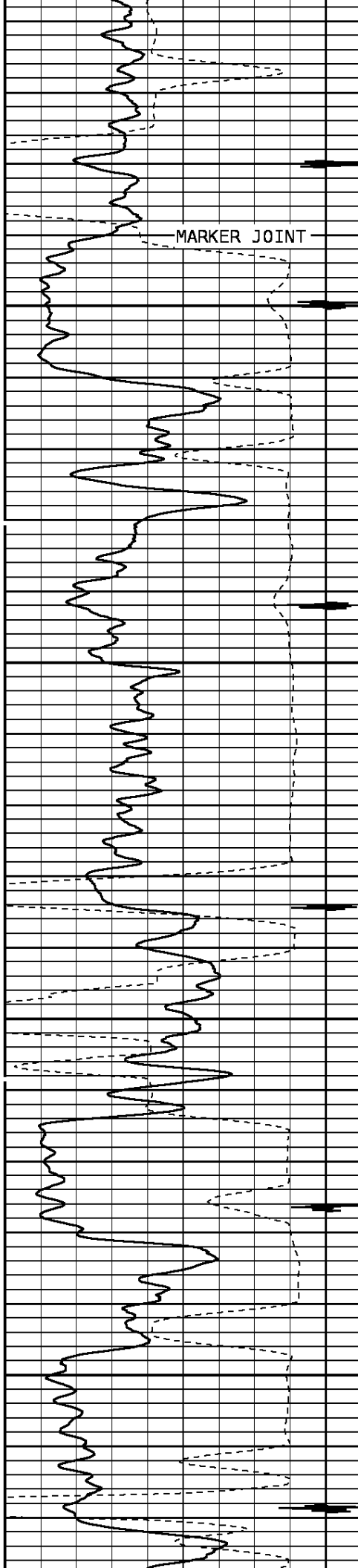


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7100

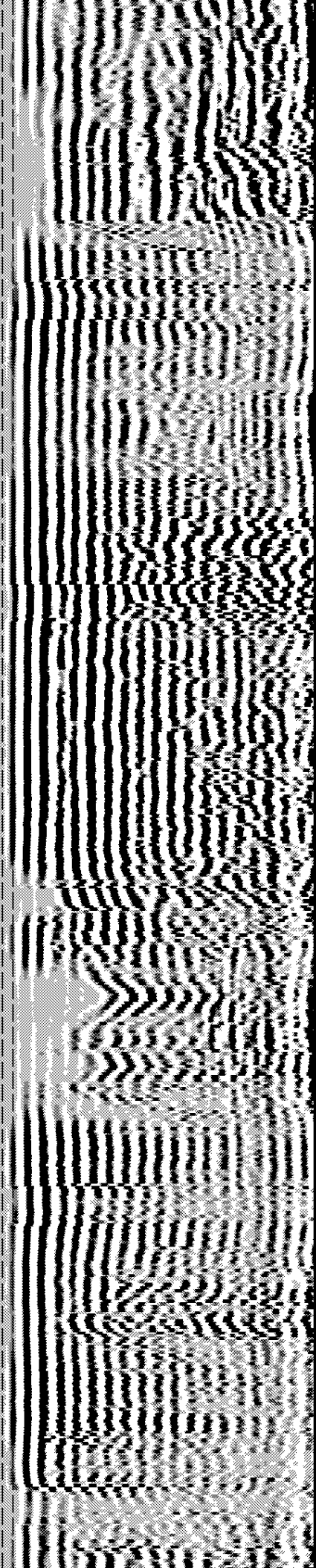
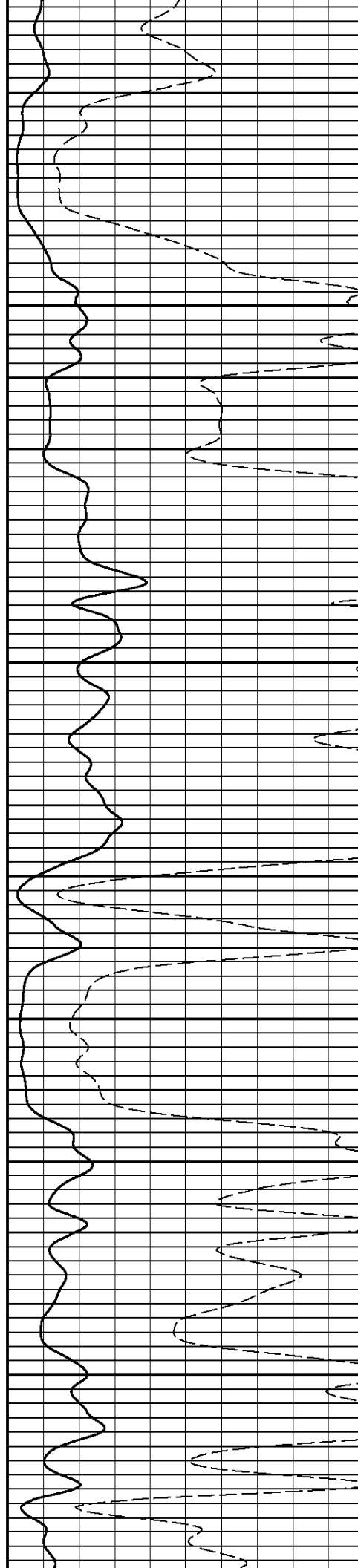
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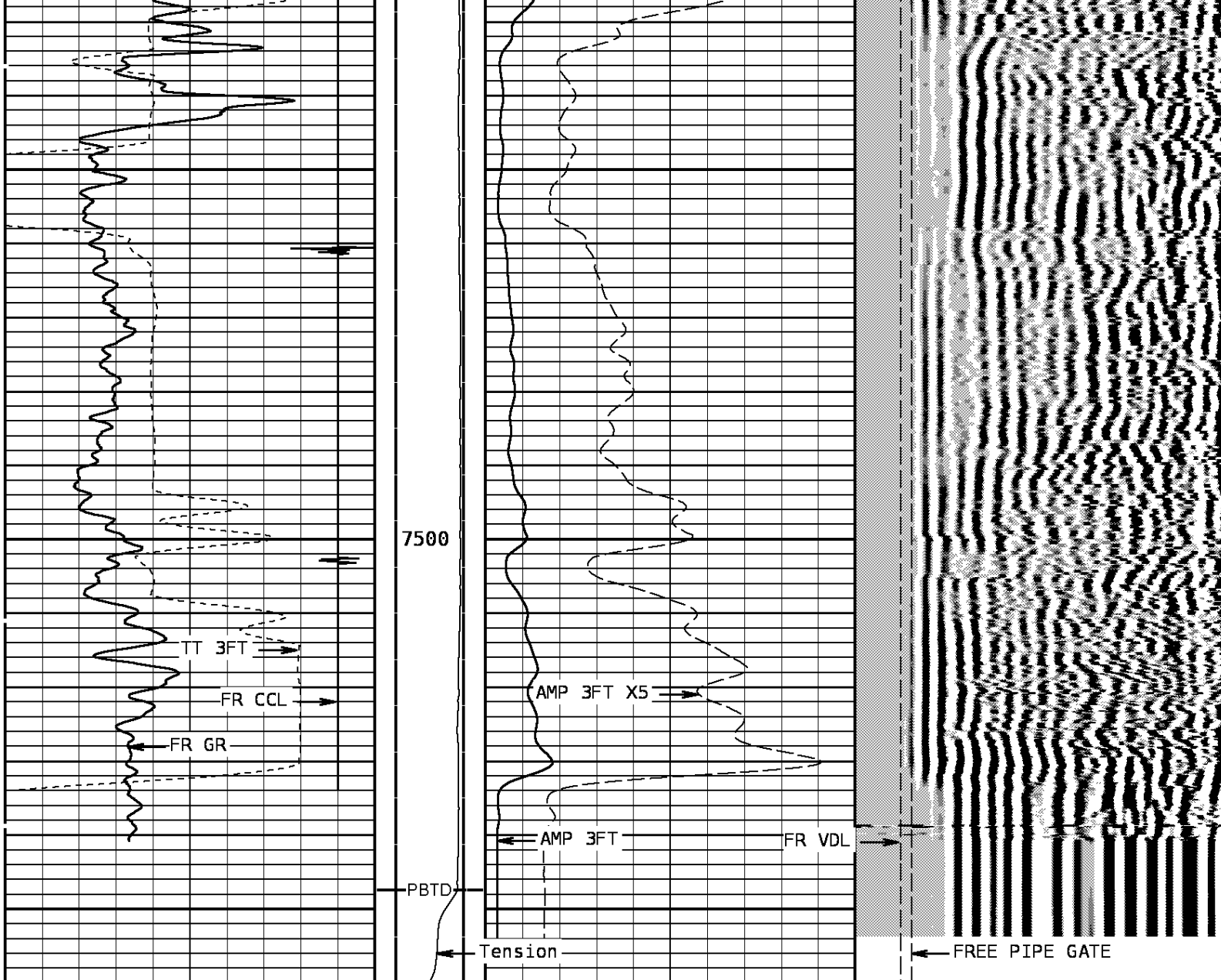




7300

7400





TRAVEL TIME 3FT			Tension	AMPLITUDE 3FT			VARIABLE DENSITY 5FT		
310	Microseconds	210		0	Millivolts	100	200	Microseconds	1200
Gamma Ray				AMPLITUDE 3FT X5			FREE PIPE GATE		
0	API	150		0	Millivolts	20	200	Microseconds	1200
Collar Locator							FREE PIPE GATE		
-8000	Millivolts	880					200	Microseconds	1200

START DEPTH: 7560.1 DIRECTION: UP DATE: 12/23/2008 TIME: 07:51 MODE: ORIGINAL

153114 CBLMAINF

MAIN PASS

DEPTH SCALE: 5":100'

VERSION: 80214133R"

DEPTH SCALE: 5":100'

VERSION: 80214133R"

REPEAT PASS

153114 CBLREPEATF

FINISH DEPTH: 7171.0 Feet DIRECTION: UP DATE: 12/23/2008 TIME: 07:28 MODE: ORIGINAL

Collar Locator

-8000 Millivolts 880

Gamma Ray

0 API 150

TRAVEL TIME 3FT

310 Microseconds 210

Tension

0 2400

AMPLITUDE 3FT X5

0 Millivolts 20

AMPLITUDE 3FT

0 Millivolts 100

FREE PIPE GATE

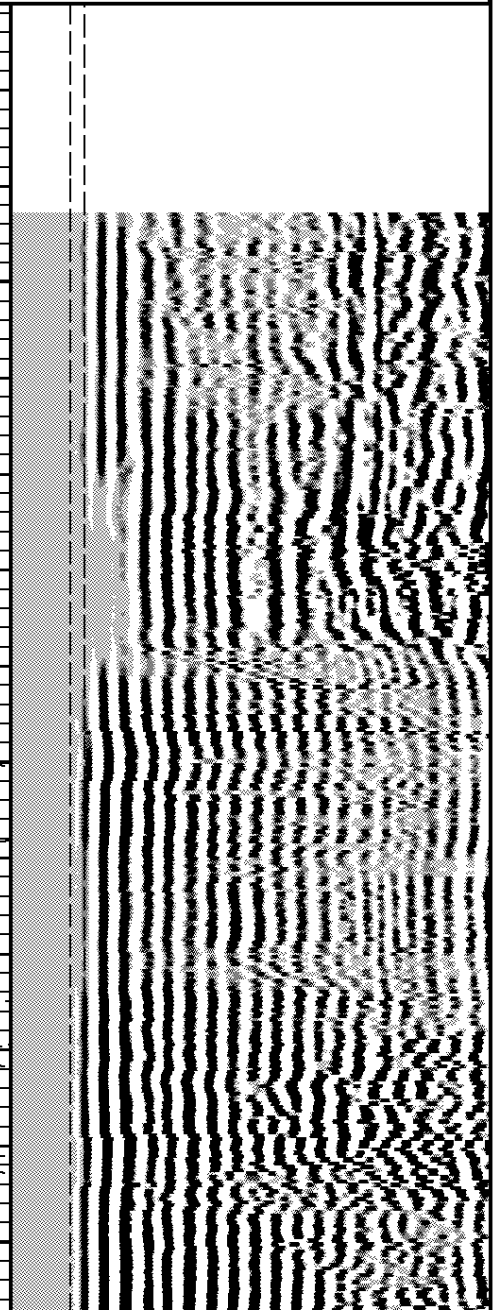
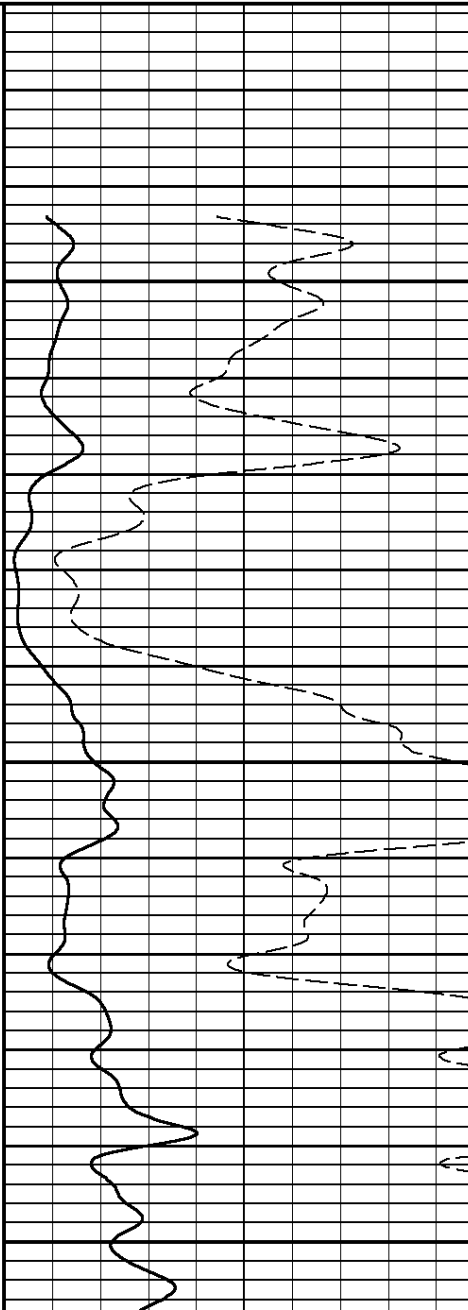
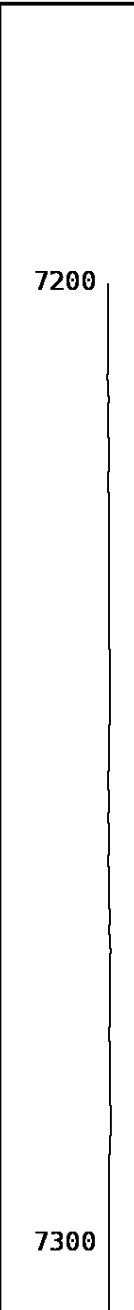
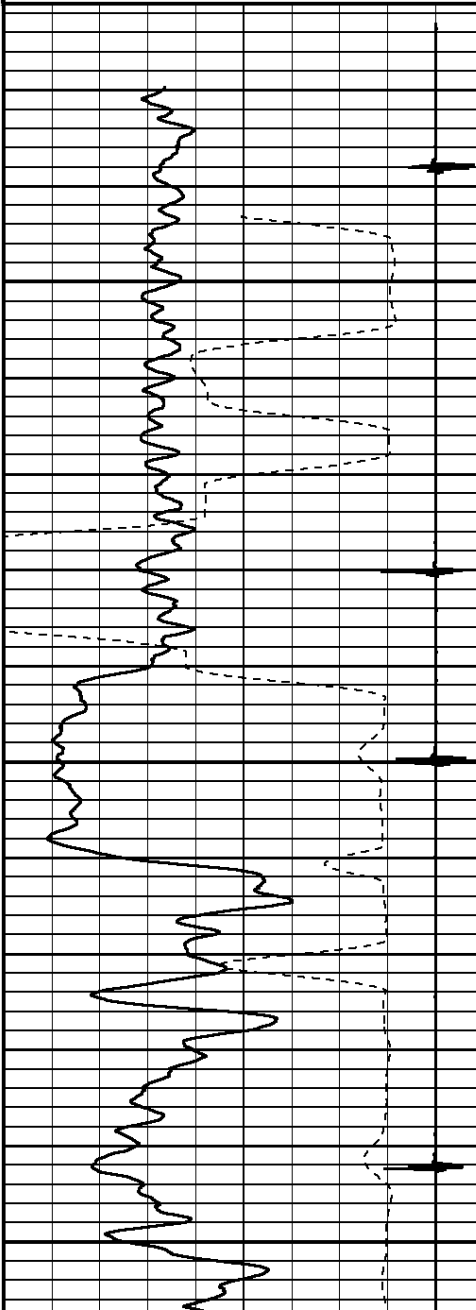
200 Microseconds 1200

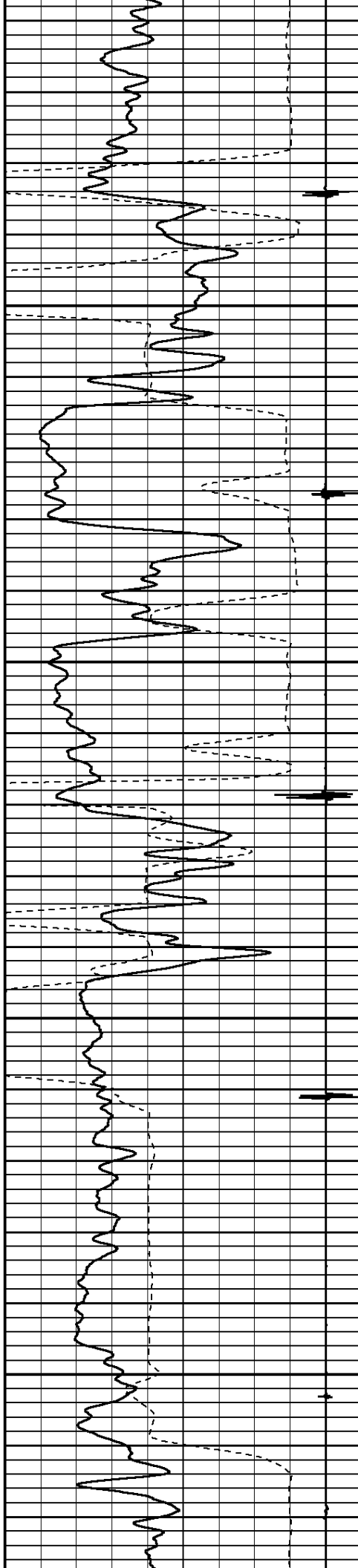
FREE PIPE GATE

200 Microseconds 1200

VARIABLE DENSITY 5FT

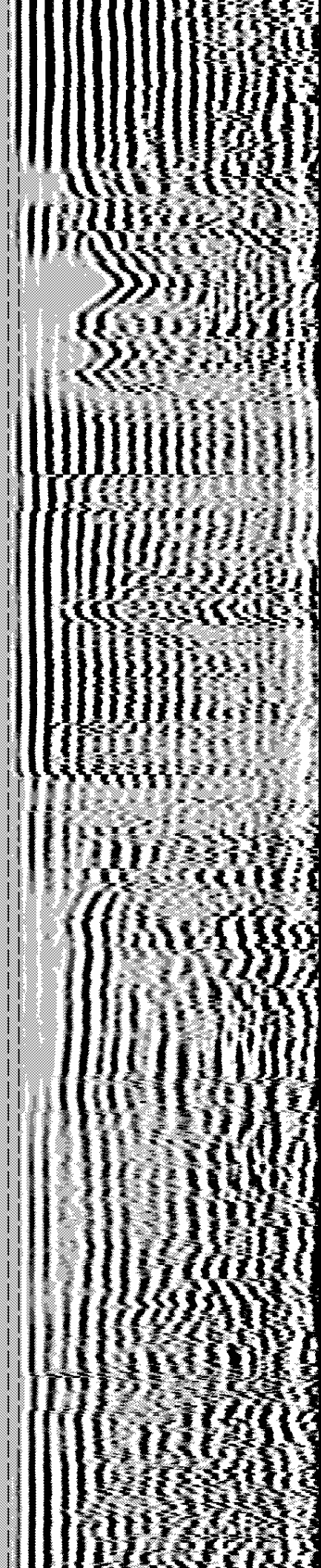
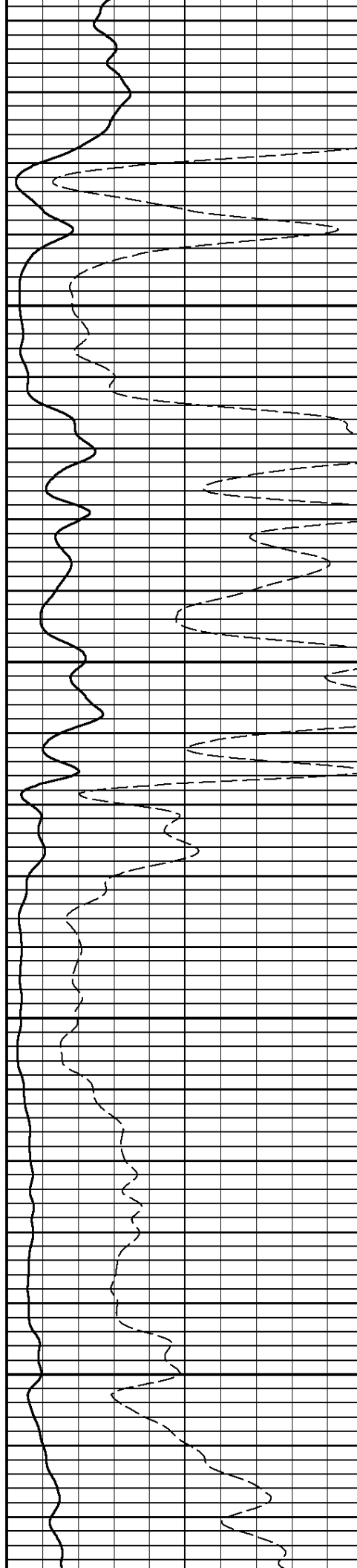
200 Microseconds 1200





7400

7500





TRAVEL TIME 3FT			Tension		AMPLITUDE 3FT		VARIABLE DENSITY 5FT			
310	Microseconds	210			Millivolts		100	200	Microseconds	1200
Gamma Ray					AMPLITUDE 3FT X5		FREE PIPE GATE			
0	API	150			Millivolts		20	200	Microseconds	1200
Collar Locator							FREE PIPE GATE			
-8000	Millivolts	880					200	Microseconds	1200	

START DEPTH: 7559.8 DIRECTION: UP DATE: 12/23/2008 TIME: 07:28 MODE: ORIGINAL										
153114 CBLREPEATF										
REPEAT PASS										
DEPTH SCALE: 5":100'								VERSION: 80214133R"		

12/21/08 22:47 1164.7 F Ver 80214133R Job 153112				
Sector Bond After Calibration				
Tool Type	SBT-AA	Serial No	28345	
Sensor	Description	Standard	Measured	
AMP 3FT	ZERO	1.00	8.50	
	PLUS	81.00	1302.85	
AMP 5FT	ZERO	0.00	6.44	
	PLUS	100.00	1765.65	
1 SECTOR AMP	ZERO	5.00	251.91	
	PLUS	95.00	1646.06	
2 SECTOR AMP	ZERO	5.00	297.59	
	PLUS	95.00	1681.33	
3 SECTOR AMP	ZERO	5.00	45.98	
	PLUS	95.00	1614.34	

4 SECTOR AMP	ZERO	5.00	96.31
	PLUS	95.00	1308.63
5 SECTOR AMP	ZERO	5.00	59.61
	PLUS	95.00	1245.25
6 SECTOR AMP	ZERO	5.00	27.72
	PLUS	95.00	1163.45
7 SECTOR AMP	ZERO	5.00	154.25
	PLUS	95.00	1169.64
8 SECTOR AMP	ZERO	5.00	269.96
	PLUS	95.00	1126.40

1 7/16 Adapter Head

Weight 2.2 LB.
Length 12 IN.
Max. Diameter 1.44 IN.

Total Stack Weight 223.0 LBS. in air
Total Stack Length 27.83 FT.

Slim Hole Centralizer

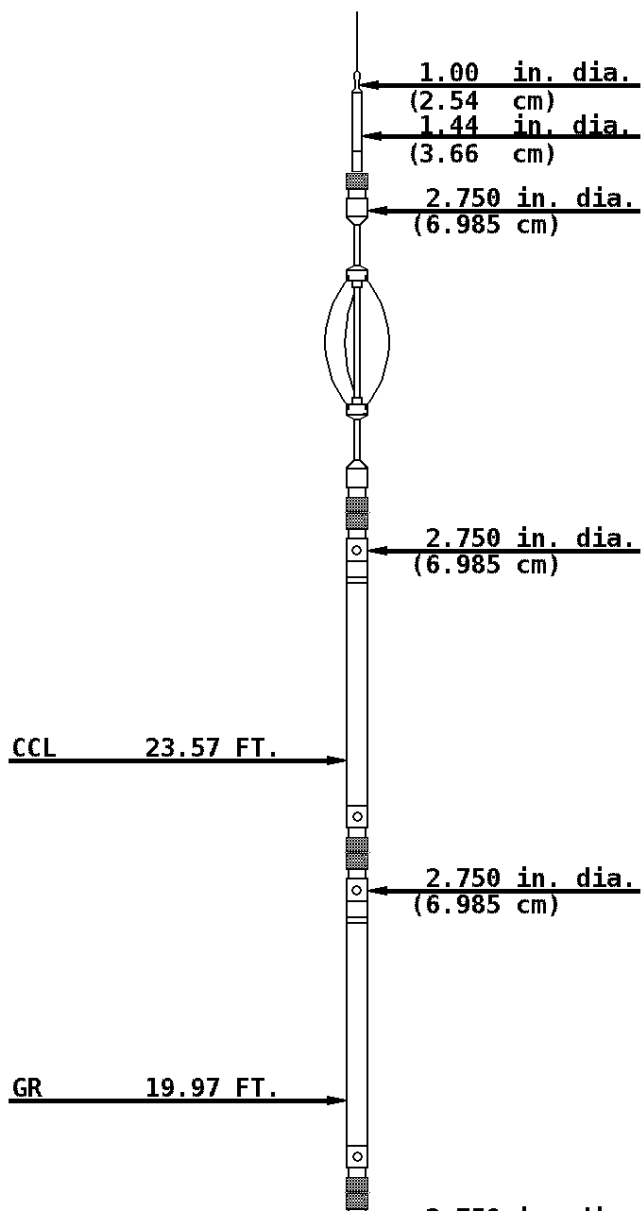
Weight 15 lbs
Length 2.49 FT.
Max. Diameter 2.750 IN.

Collar Locator

Weight 39.8 LBS.
Length 3.40 FT.
Max. Diameter 2.75 IN.

Slim Hole Gamma Ray

Weight 39.8 LBS.
Length 4.71 FT.
Max. Diameter 2.750 IN.



Slim Hole Centralizer

Weight 22 LBS.
Length 3.08 FT.
Max. Diameter 2.750 IN.

Sector Bond

Weight 89.2 LBS.
Length 10.32 FT.
Max. Diameter 2.750 IN.

Slim Hole Centralizer

Weight 15.0 LBS.
Length 2.82 FT.
Max. Diameter 2.750 IN.

SBT/CBL Tx 8.75 FT.

SBT Rx 7.77 FT.

3' Rx 7.28 FT.

5' Rx 6.28 FT.

Tool Zero

2.750 in. dia.
(6.985 cm)

2.750 in. dia.
(6.985 cm)

2.750 in. dia.
(6.985 cm)

COMPANY BILL BARRETT CORPORATION

WELL BRYNILDSON 23C-20-692

FIELD MAMM CREEK

COUNTY GARFIELD

STATE COLORADO



Weatherford®