

Temperature Survey

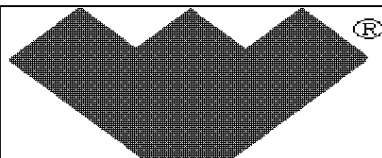
Company		BILL BARRETT CORPORATION	
Well		GGU DALEY 31B-30-691	
Field		GIBSON GULCH	
County		GARFIELD	
State		COLORADO	
Location:		API # : 05-045-19583	
Permanent Datum		G.L.	
Log Measured From		K.B. OR 23' AGL	
Drilling Measured From		K.B.	
SEC 19 TWP 6S RGE 91W		Elevation 5824	
		K.B. 5847	
		D.F. 5847	
		G.L. 5824	
Date		4-20-11	
Run Number		1	
Depth Driller		7678	
Depth Logger		7660	
Bottom Logged Interval		7660	
Top Log Interval		SURFACE	
Open Hole Size		7.875	
Type Fluid		WATER	
Density / Viscosity		N/A	
Max. Recorded Temp.		183 DEG	
Estimated Cement Top		3000'	
Time Well Ready		1530	
Time Logger on Bottom		1700	
Equipment Number		14098	
Location		GRAND JUNCTION	
Recorded By		R RICHARDS	
Witnessed By		C CROW	
Borehole Record		Tubing Record	
Run Number		Bit	
From		To	
Size		Weight	
From		To	
Casing Record		Size	
Surface String		4.5	
Prot. String		Wgt/Ft	
Production String		11.6	
Liner		Top	
		O	
		Bottom	
		7676	

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All interpretations of log data are opinions based on inferences from electrical or other measurements. We do not guarantee the accuracy or correctness of any interpretation or recommendation and shall not be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our employees or agents. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Remarks: Rig:PATTERSON 307 Prints: 2 Service Order # 176870
LOG CORRELATED TO K.B. DO NOT PERFORATE OFF OF
YOUR CREW OF R RICHARDS, M COBO, G HOCKENDORF THANKS YOU.

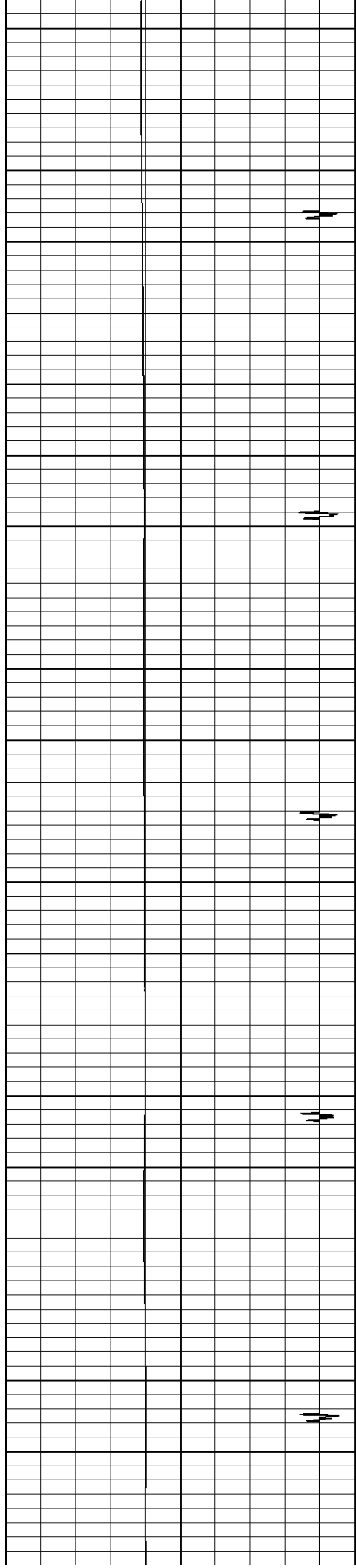
BHT		EQUIPMENT DATA			
Bit Size	Surface Pressure	Run No	Tool Type	Tool No	Other
Shut In					



Database File: 176870.db
 Dataset Pathname: pass2
 Presentation Format: temp_ws
 Dataset Creation: Wed Apr 20 16:21:40 2011 by Log Weatherford Casedho
 Charted by: Depth in Feet scaled 1:240

-9	CCL	1	LTEN	0	Temperature (degF)	20
0	TEMP (degF)	200	0 (lb)3000	-1	Differential Temp (degF)	1
				TEMP (degF)		





200

78.0865

250

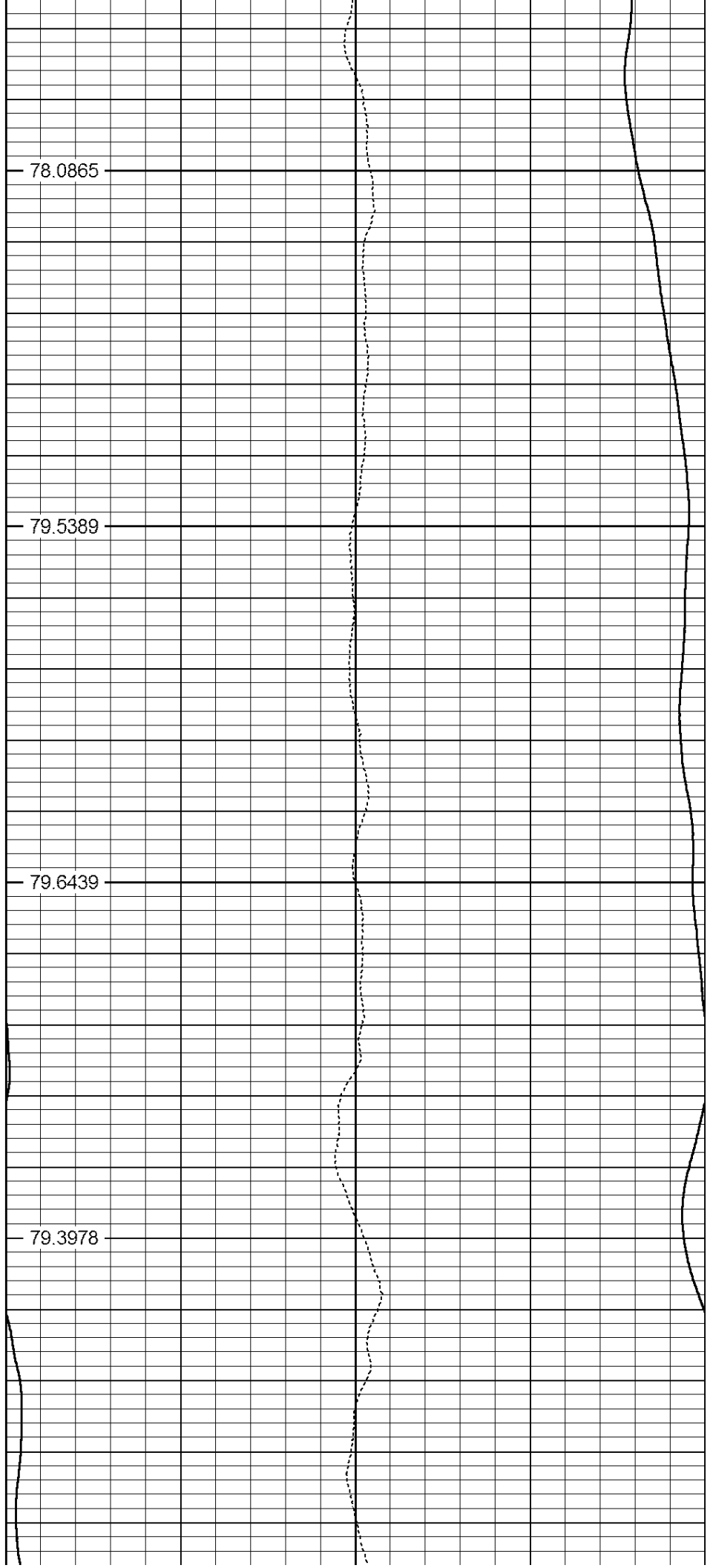
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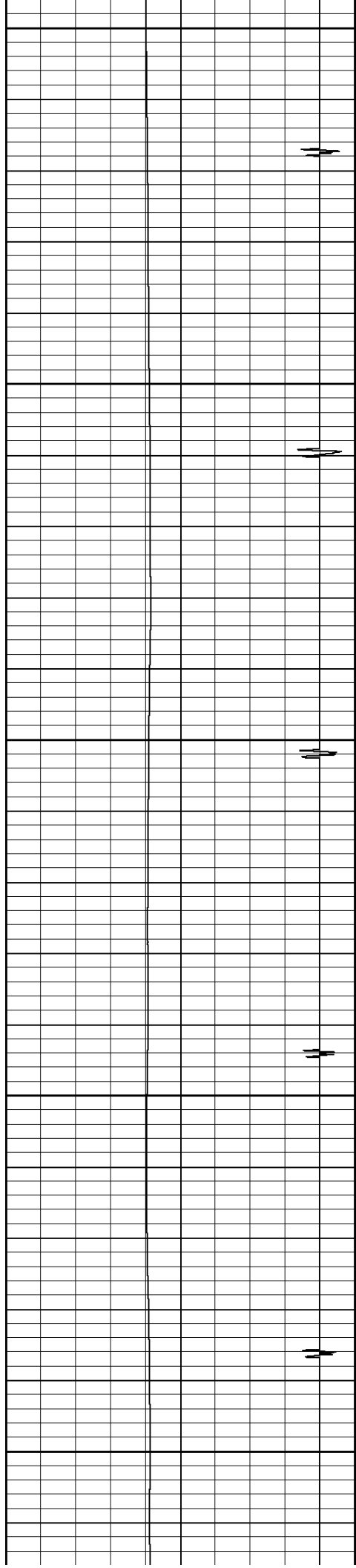
300

79.6439

350

79.3978





400

80.5607

450

82.4402

500

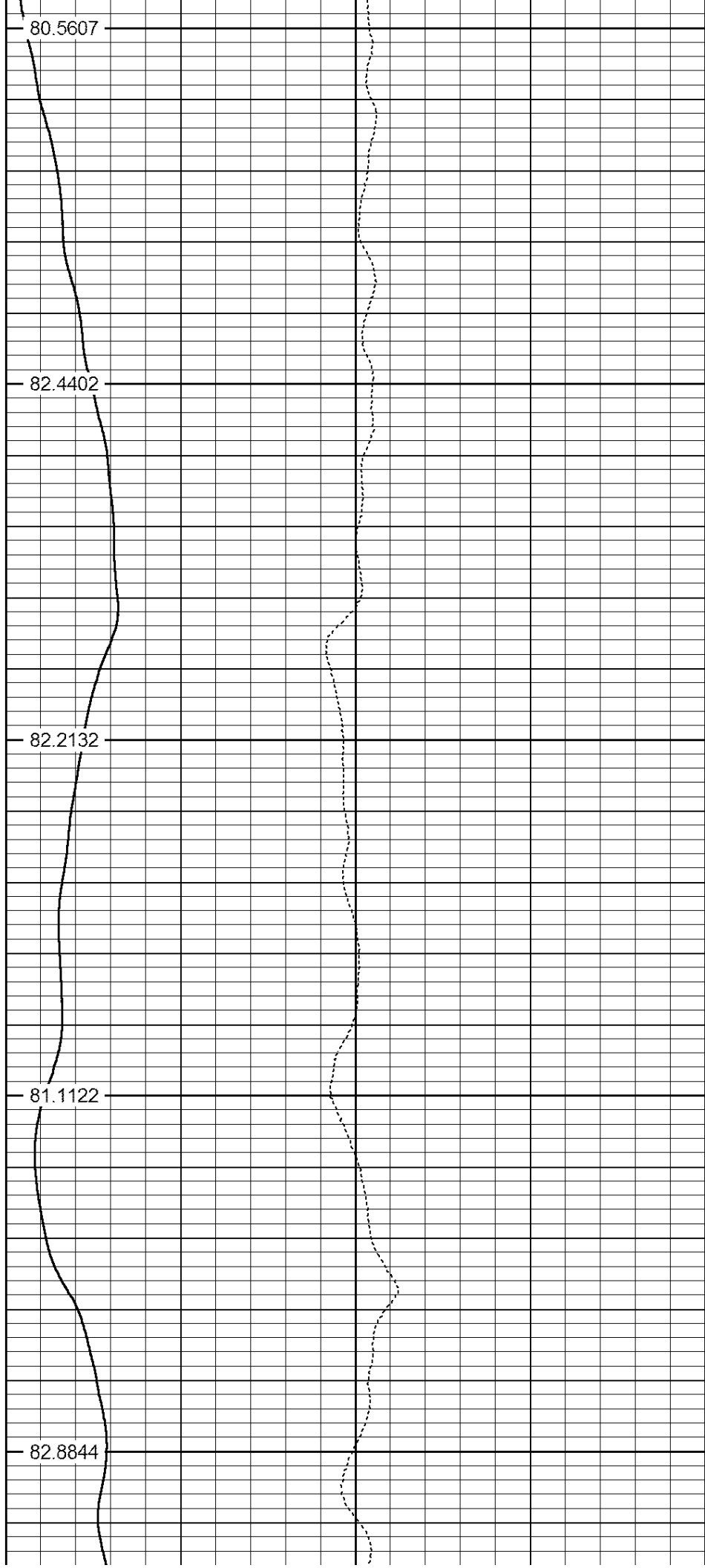
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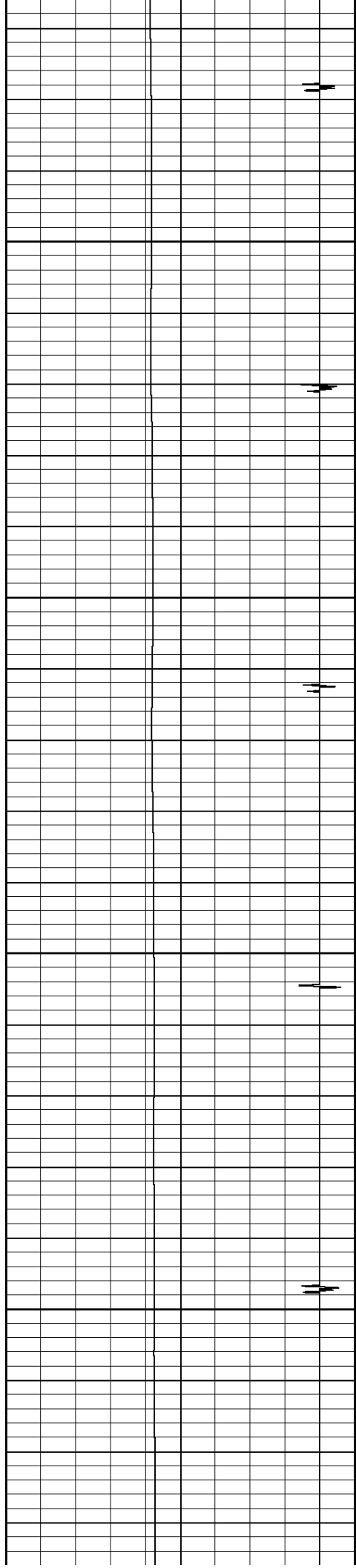
550

81.1122

600

82.8844





650

700

750

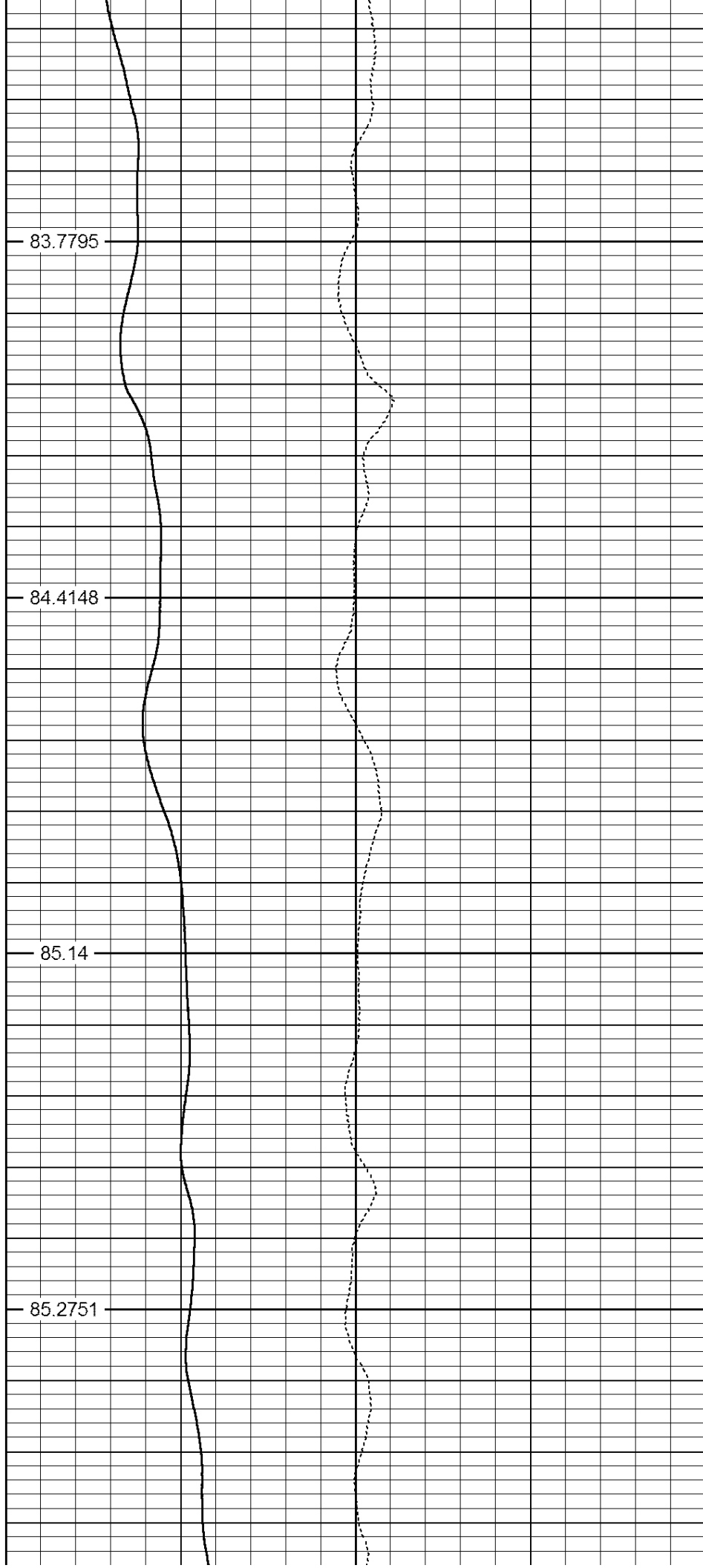
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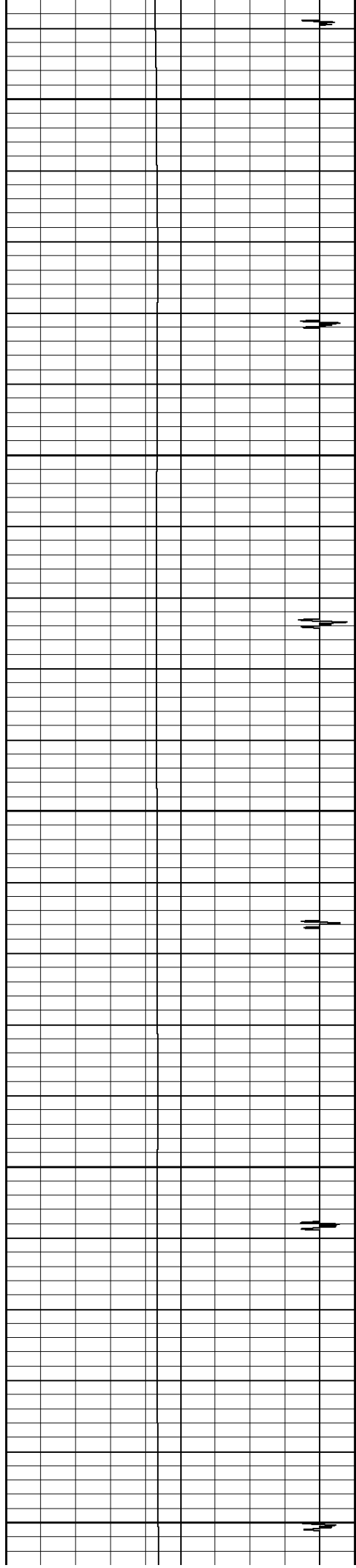
83.7795

84.4148

85.14

85.2751





850

86.548

900

86.7984

950

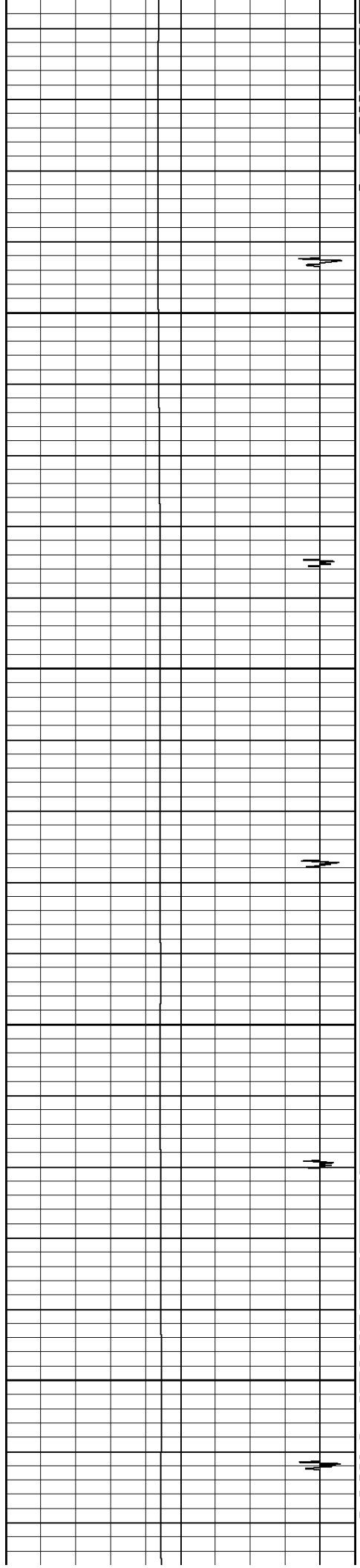
86.8233

1000

87.1297

1050

87.5278



1100

1150

1200

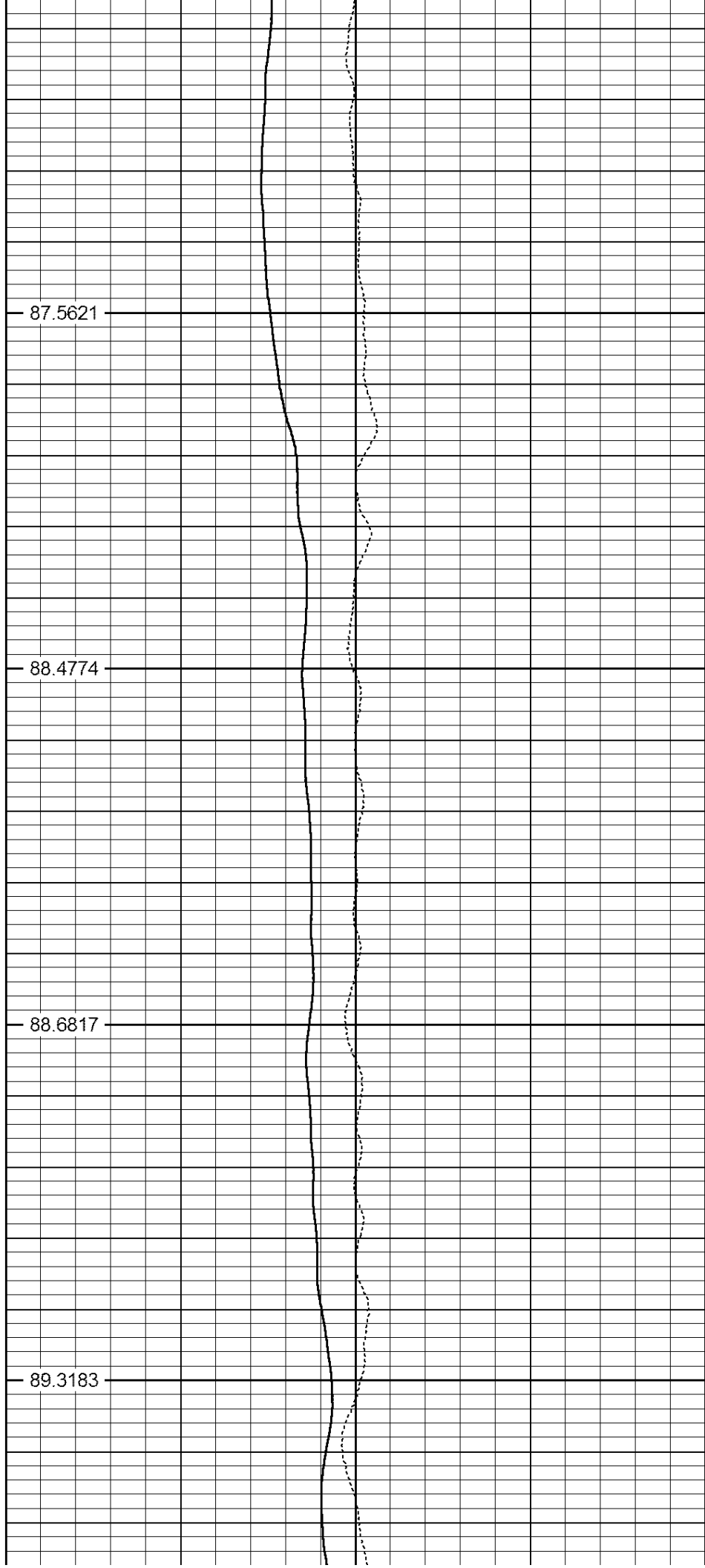
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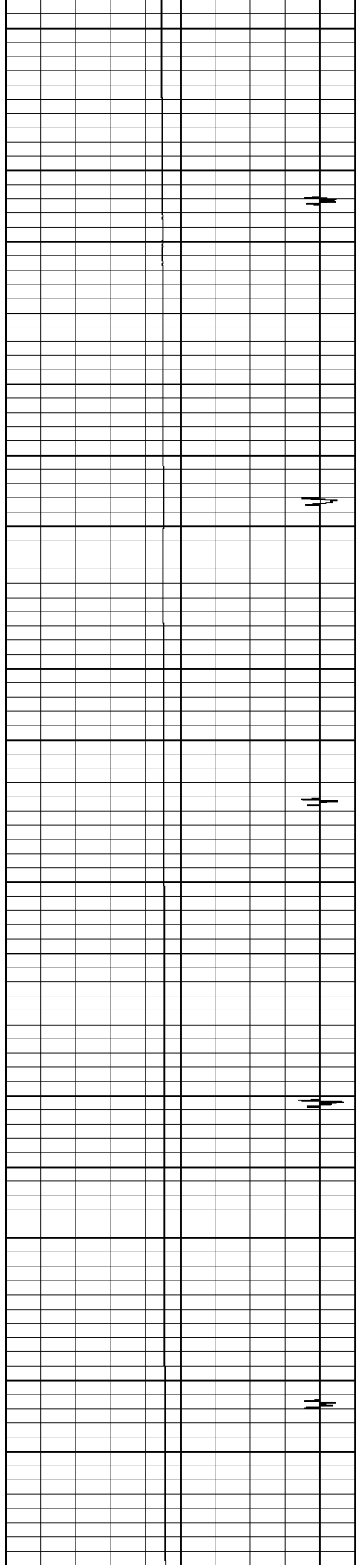
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88.4774

88.6817

89.3183





1300

1350

1400

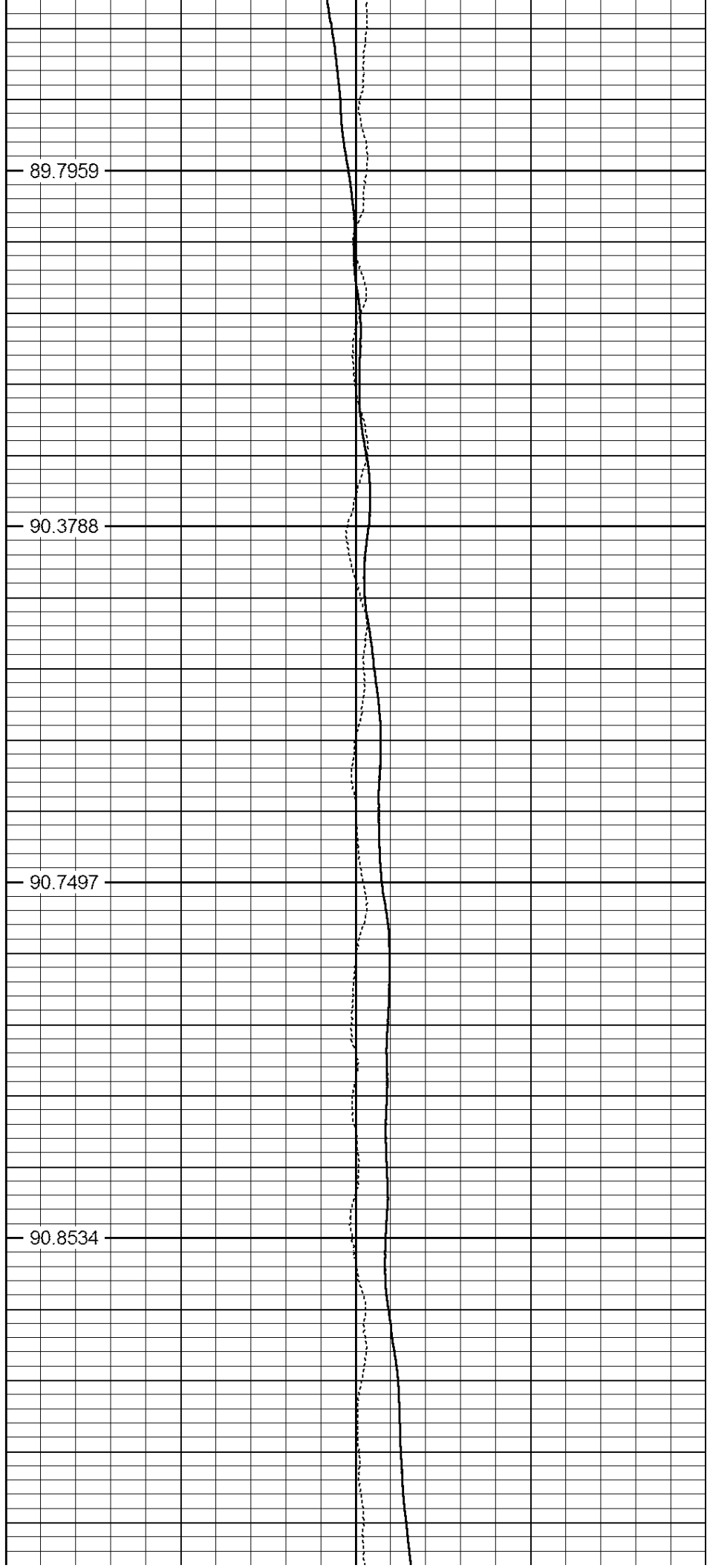
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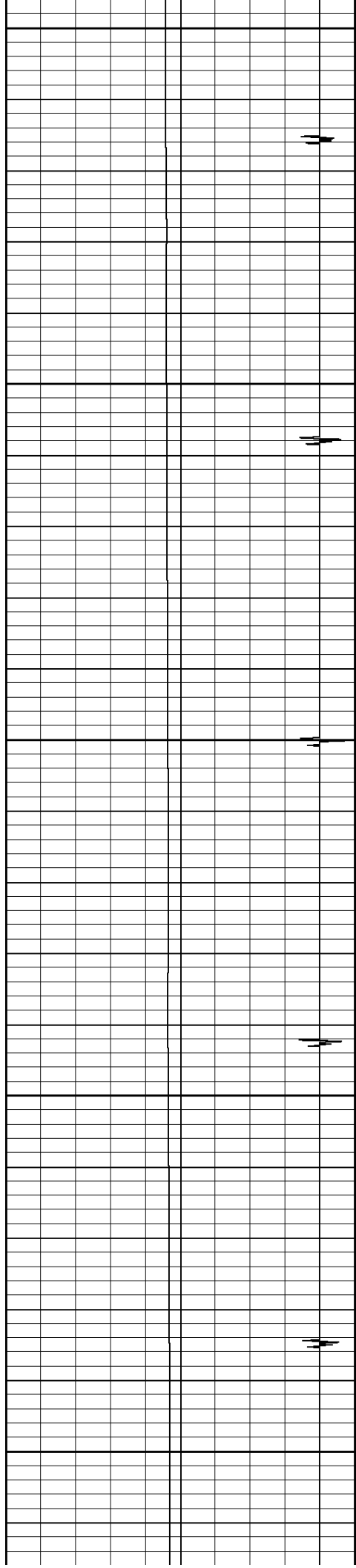
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90.3788

90.7497

90.8534





1500

1550

1600

1650

1700

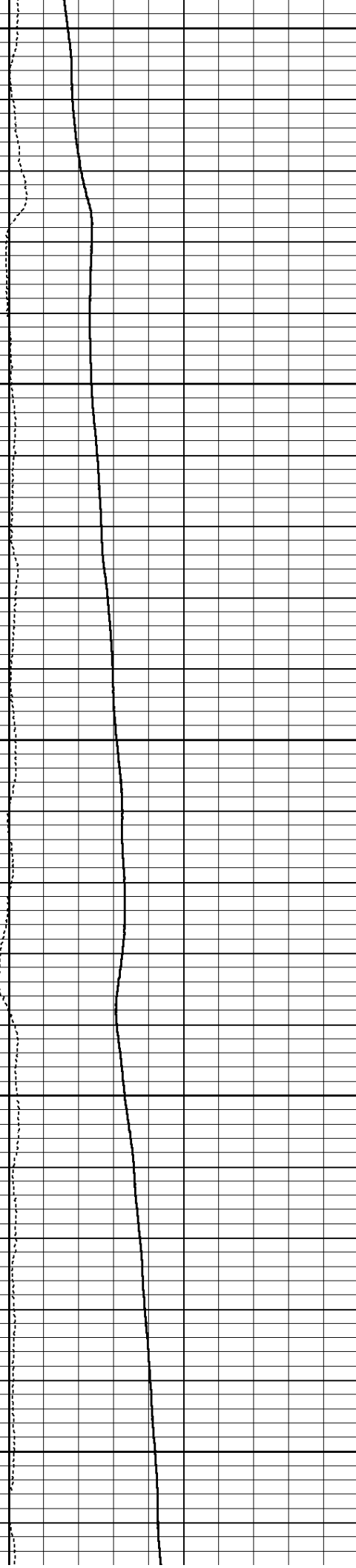
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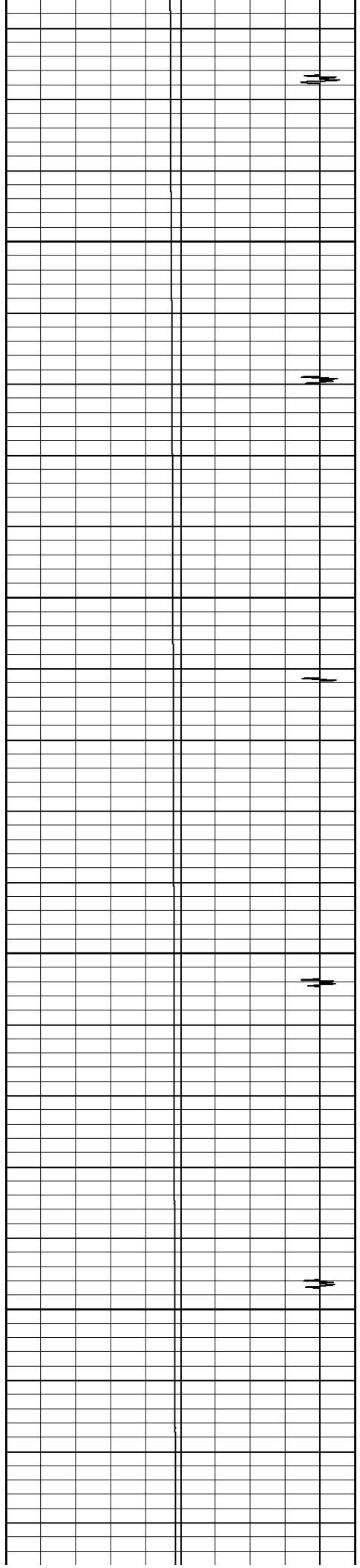
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93.0851

93.3145

94.1884





1750

1800

1850

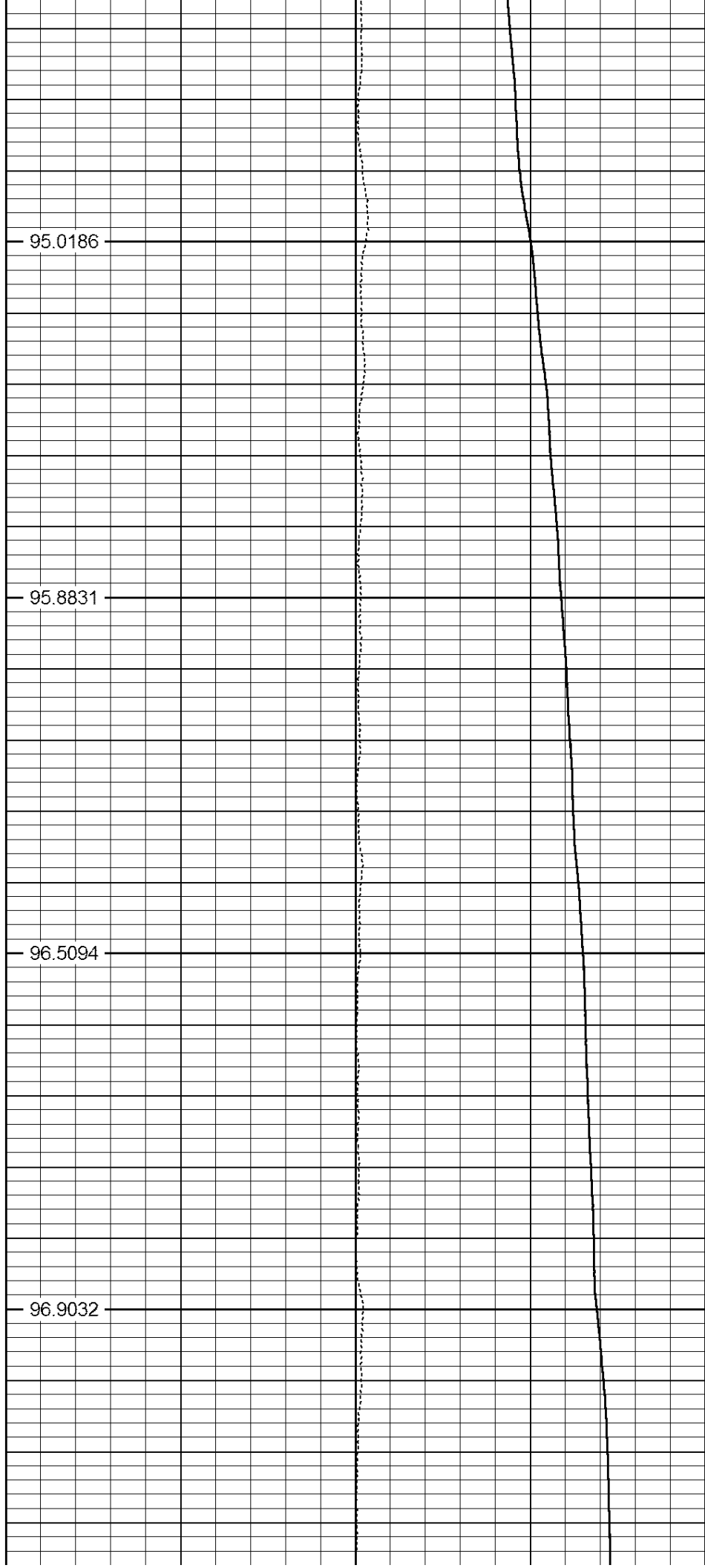
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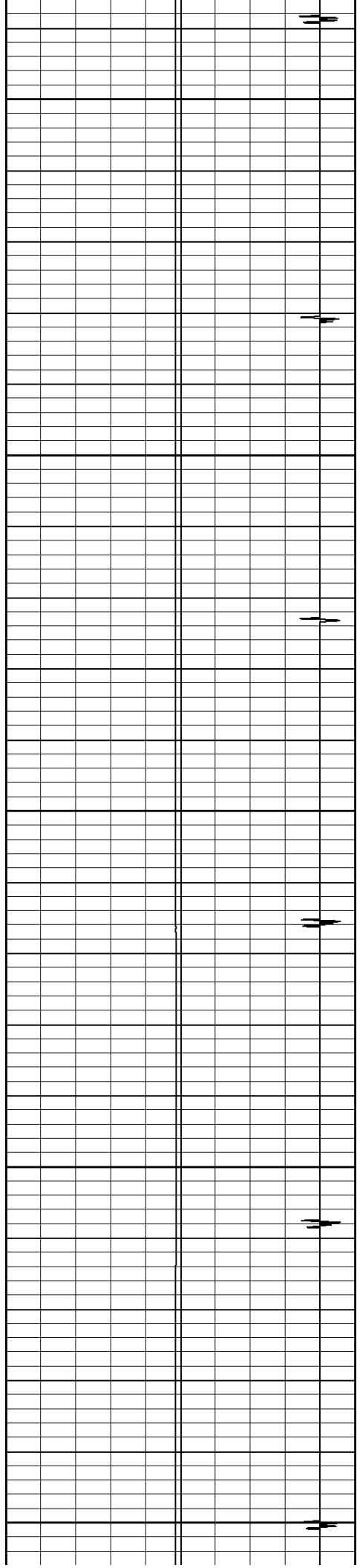
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95.8831

96.5094

96.9032





1950

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2000

—

2050

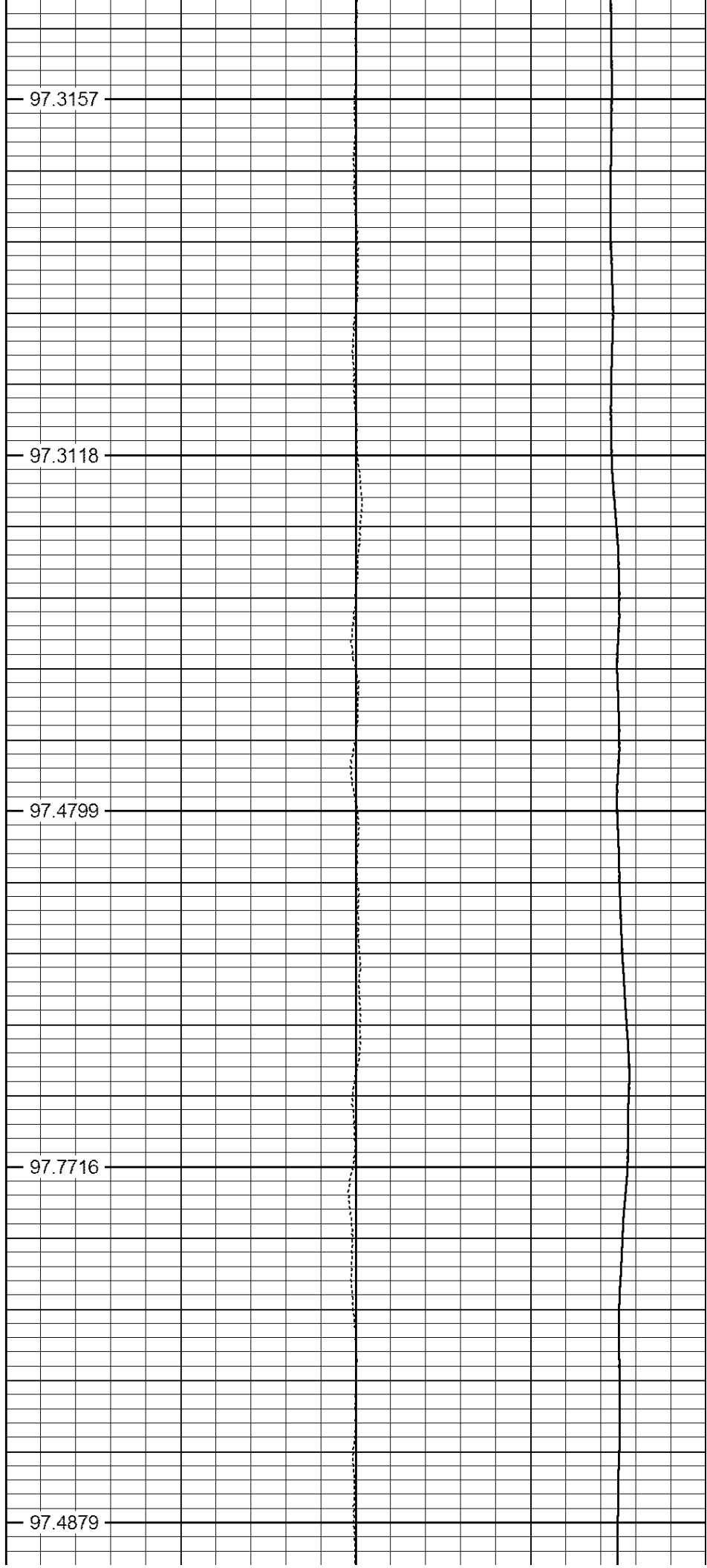
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2100

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2150

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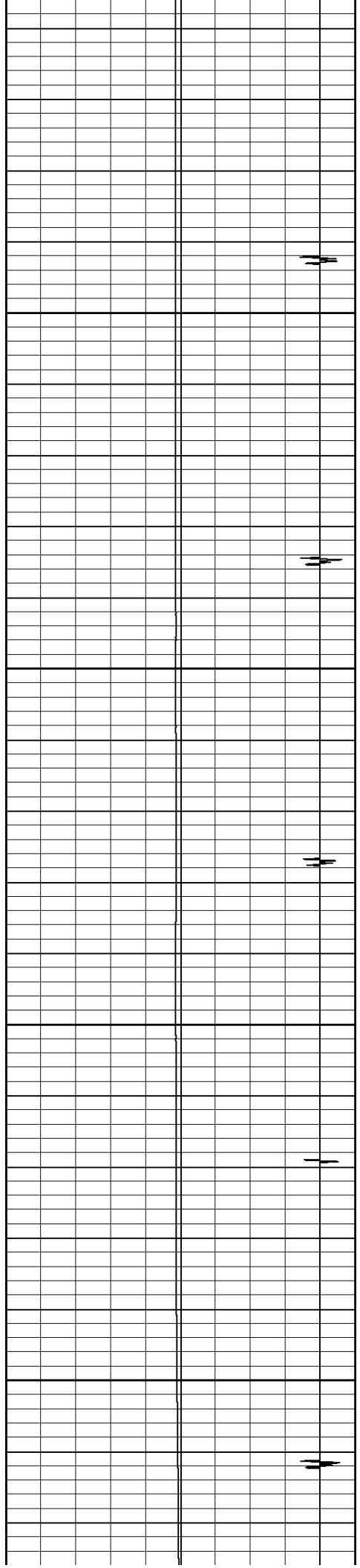
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97.3118

97.4799

97.7716

97.4879

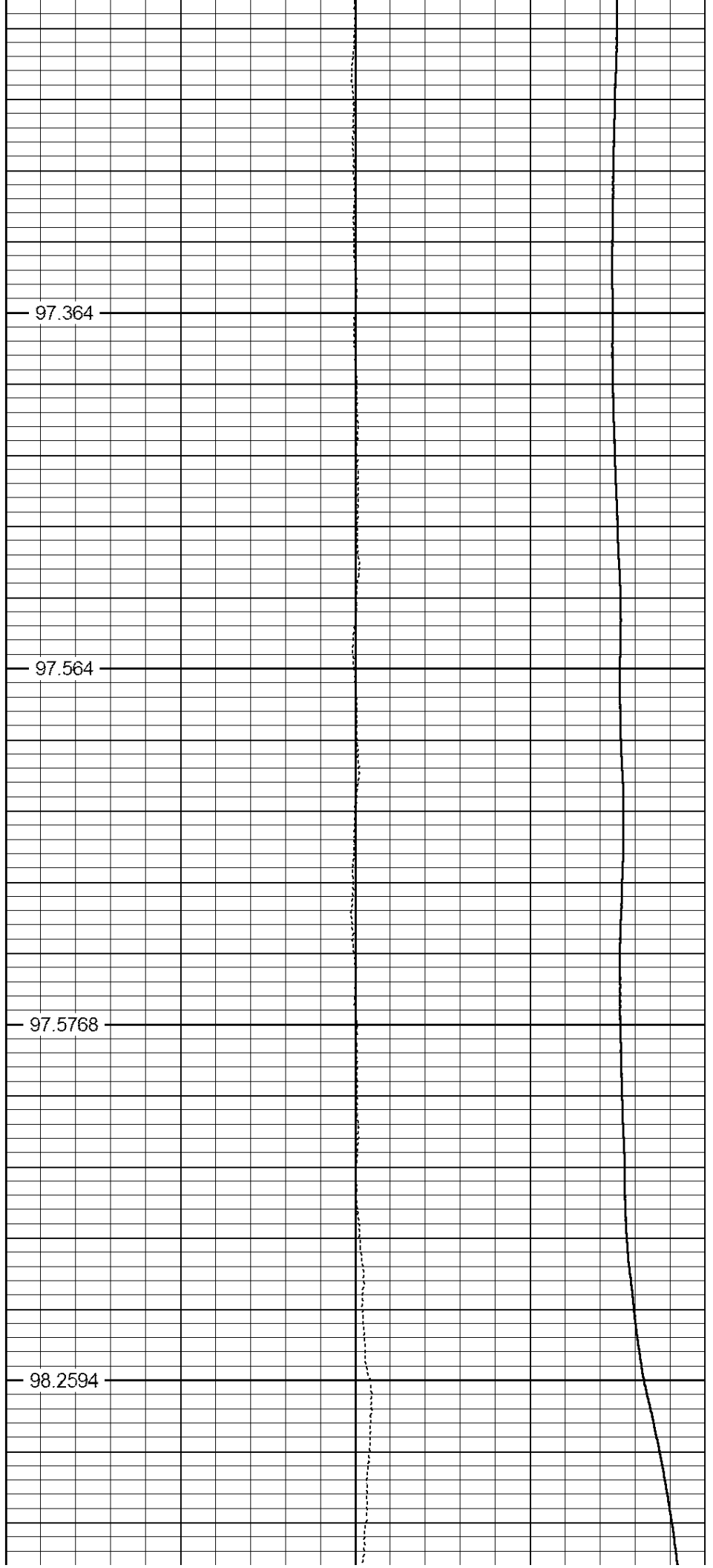


2200

2250

2300

2350

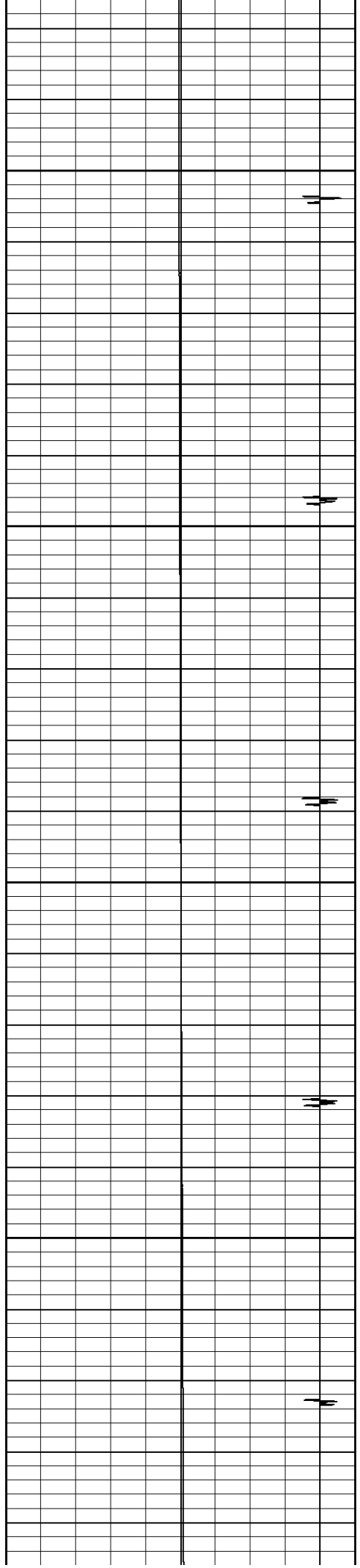


97.364

97.564

97.5768

98.2594



2400

2450

2500

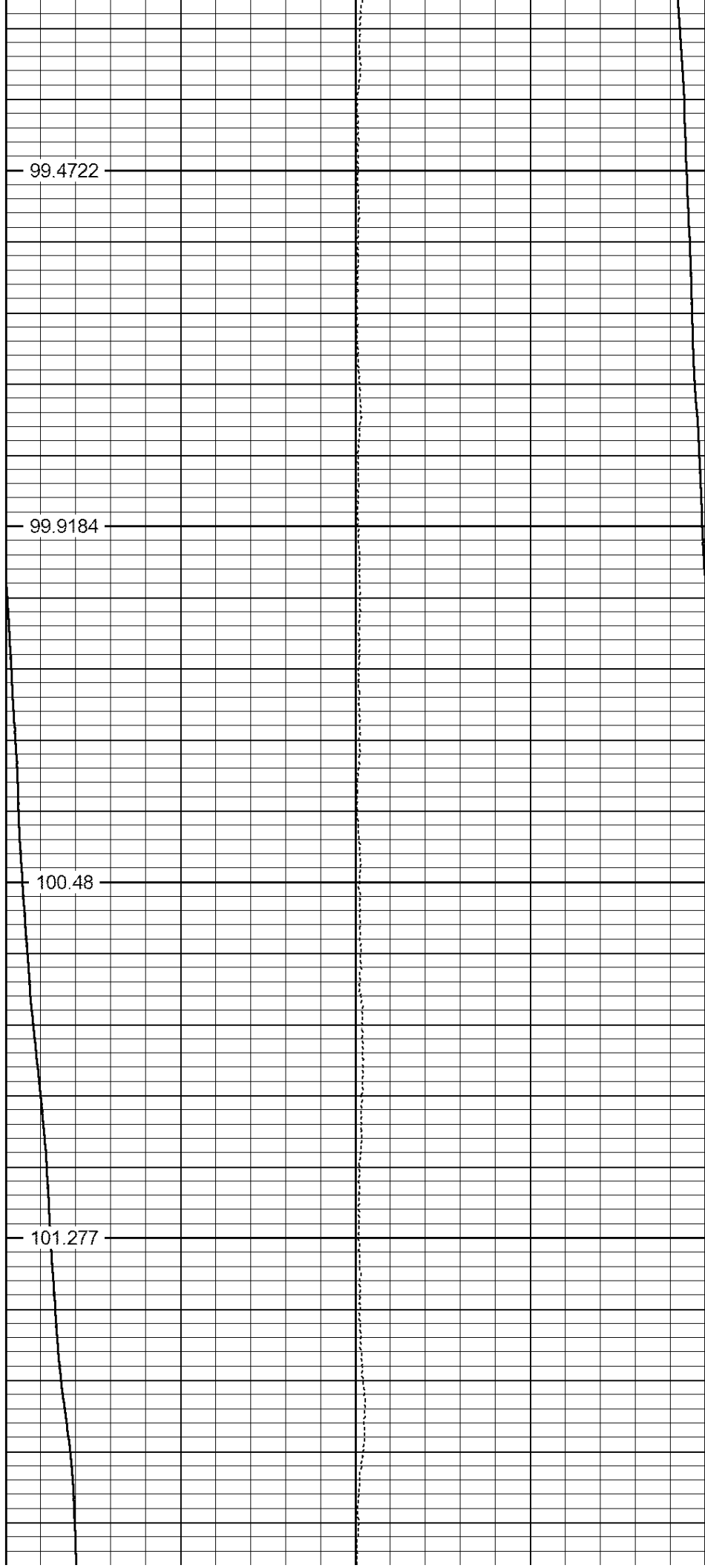
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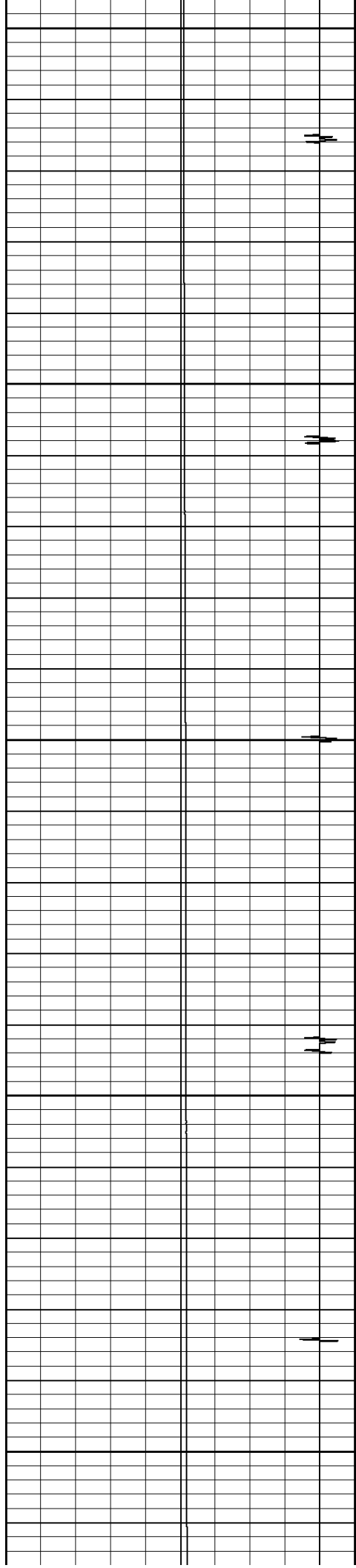
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99.9184

100.48

101.277





2600

2650

2700

2750

2800

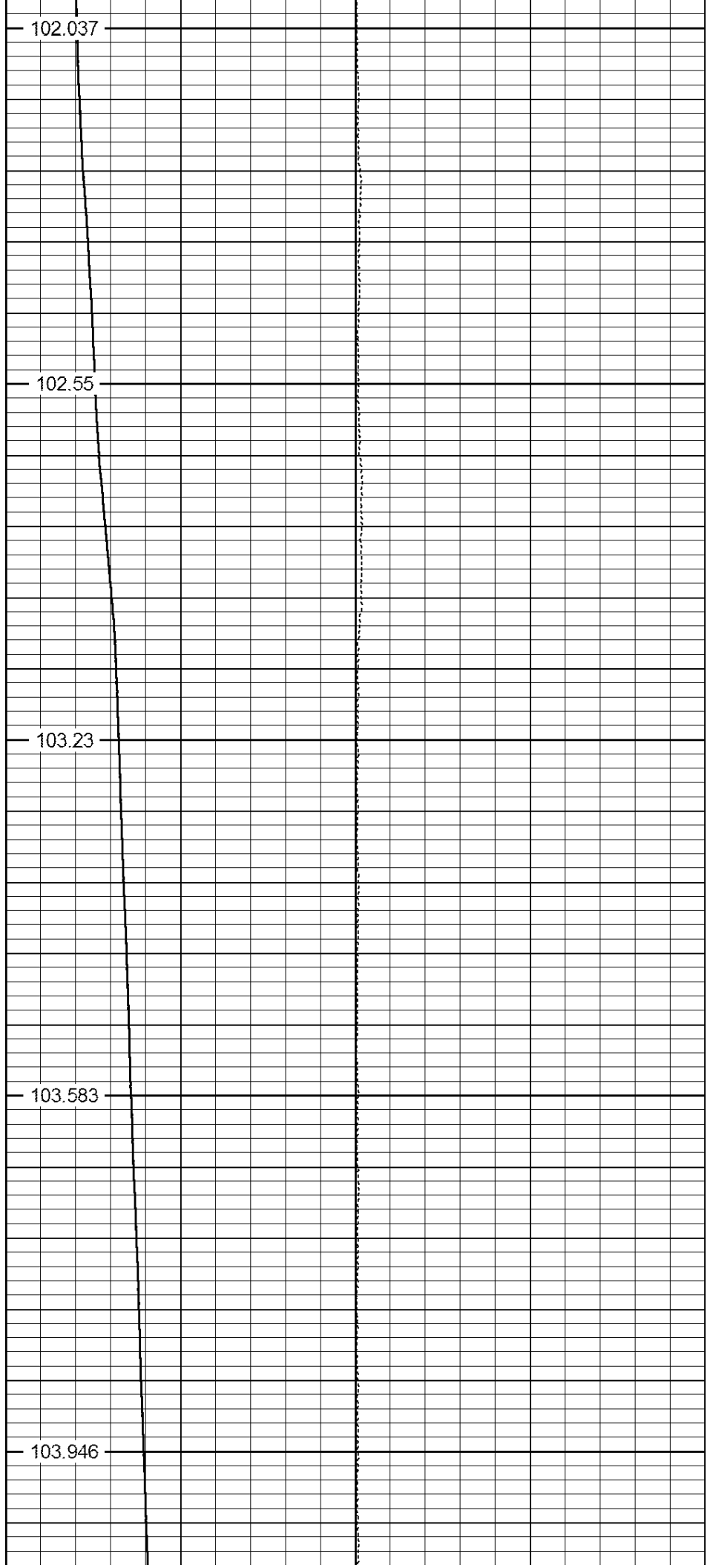
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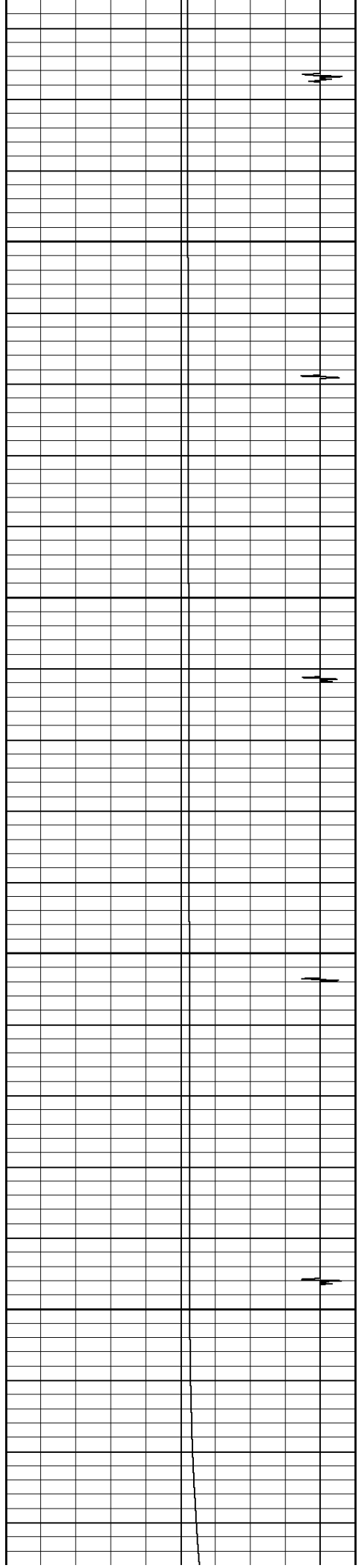
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103.23

103.583

103.946



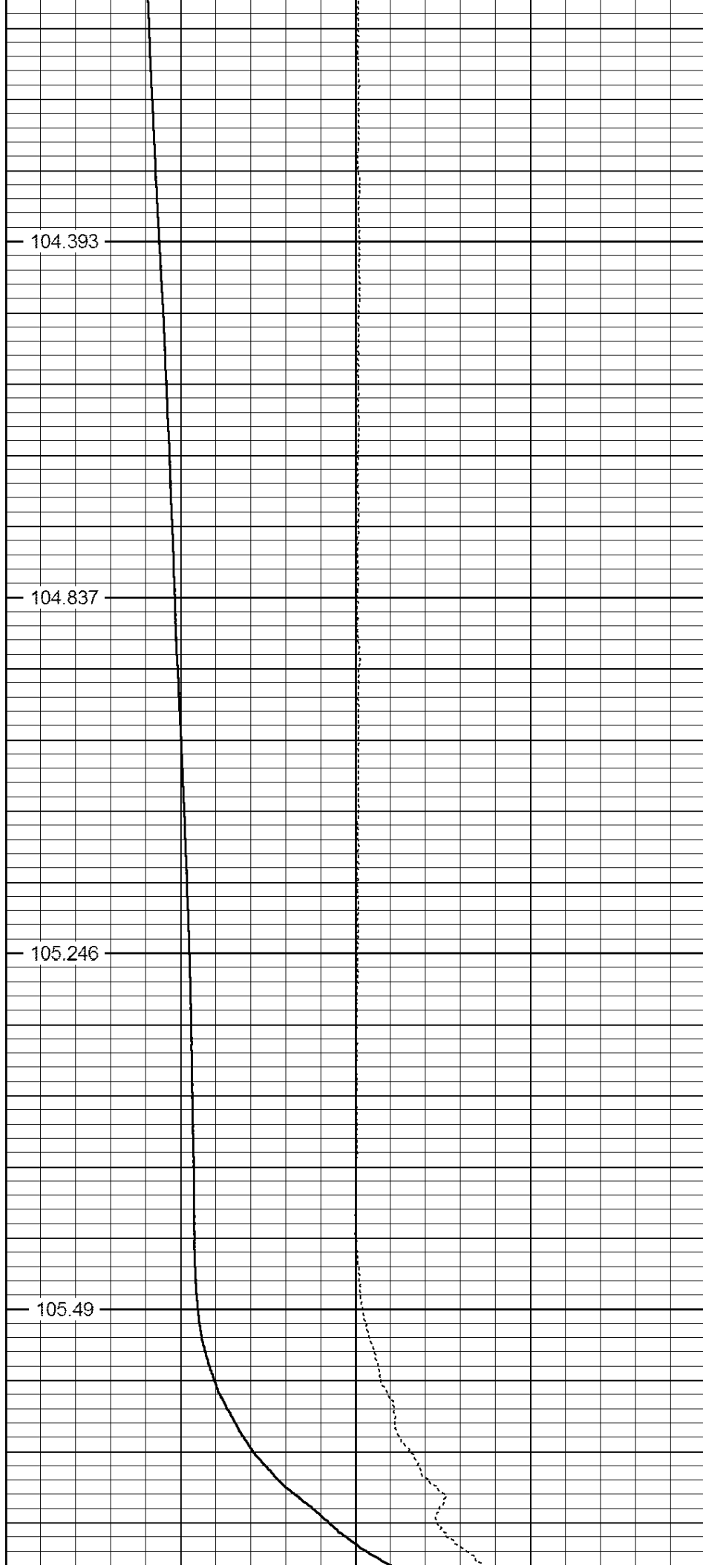


2850

2900

2950

3000

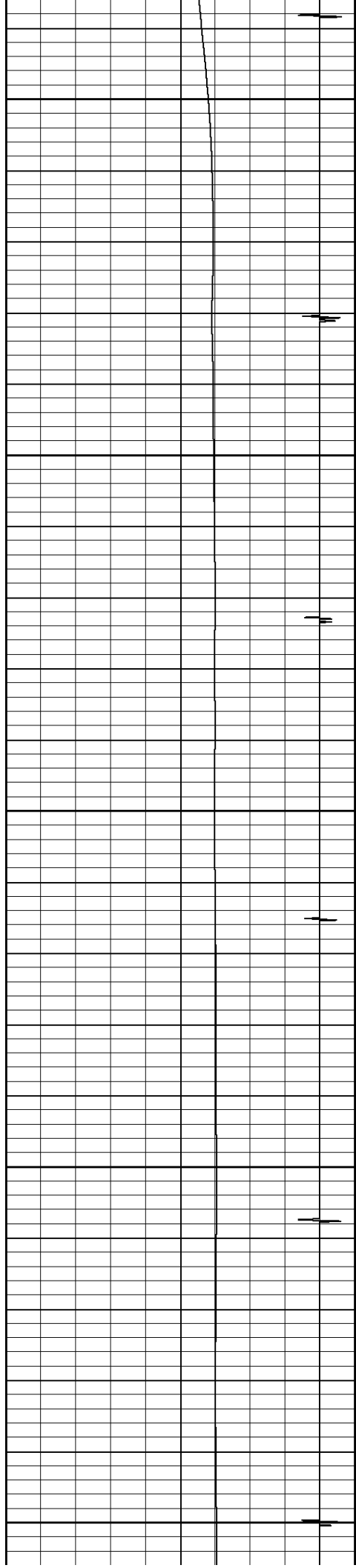


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104.837

105.246

105.49



3050

116.232

3100

119.332

3150

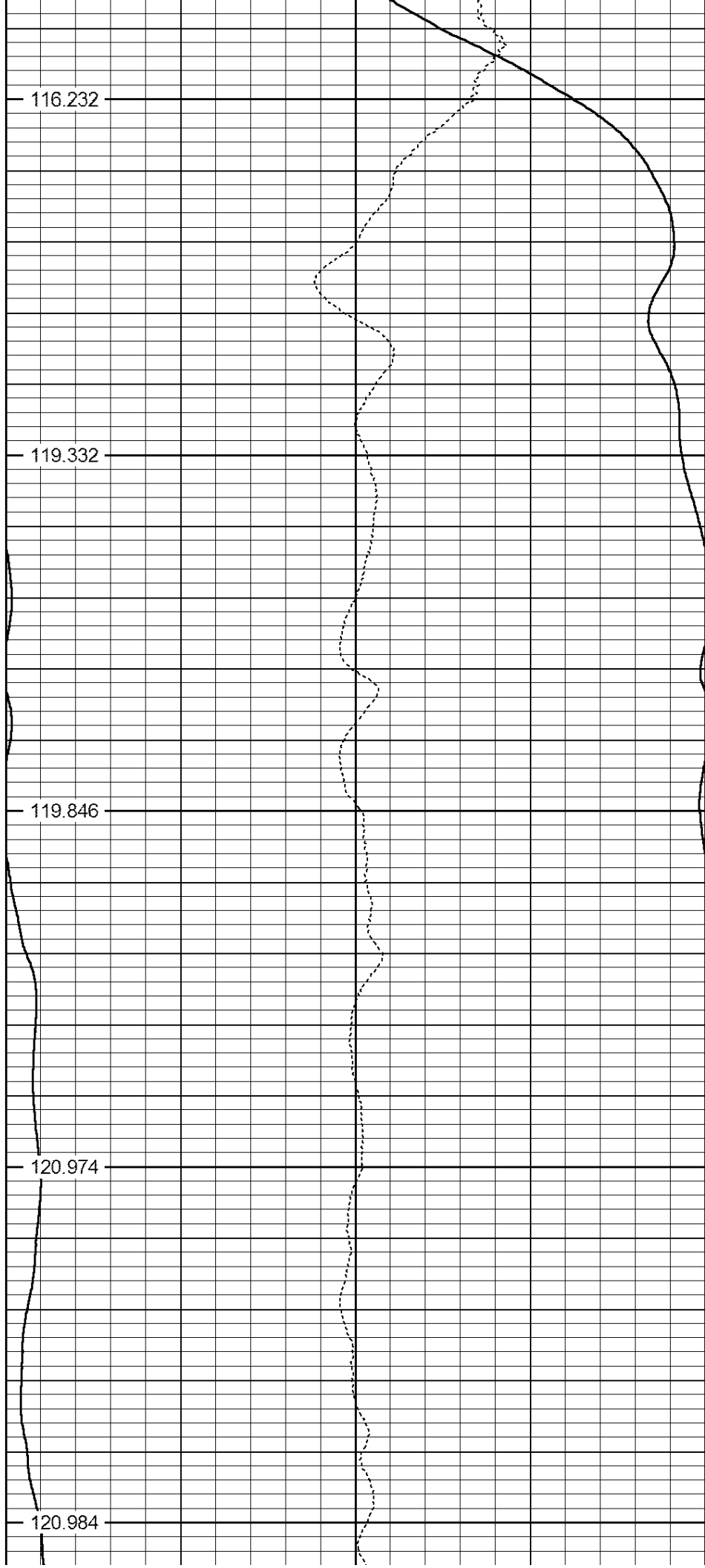
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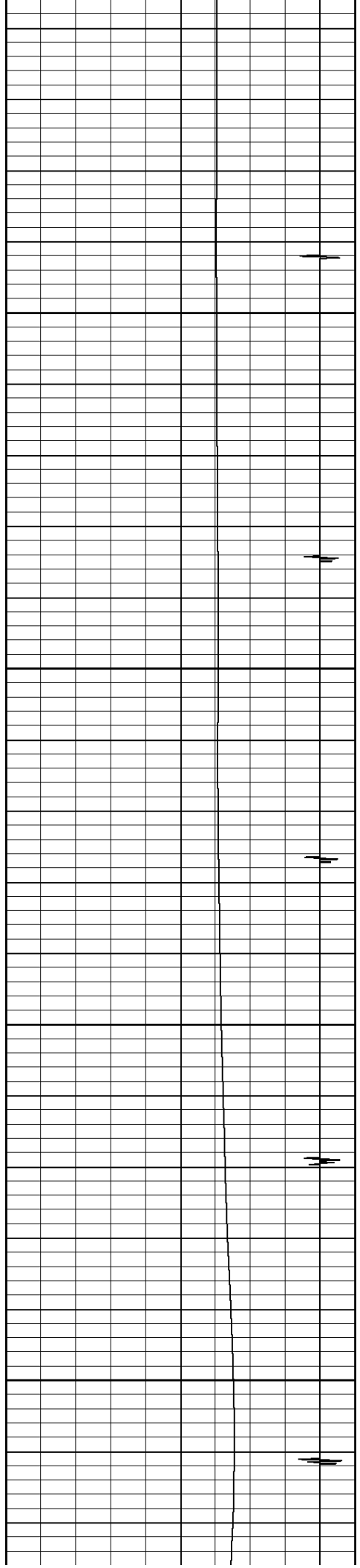
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3250

120.984



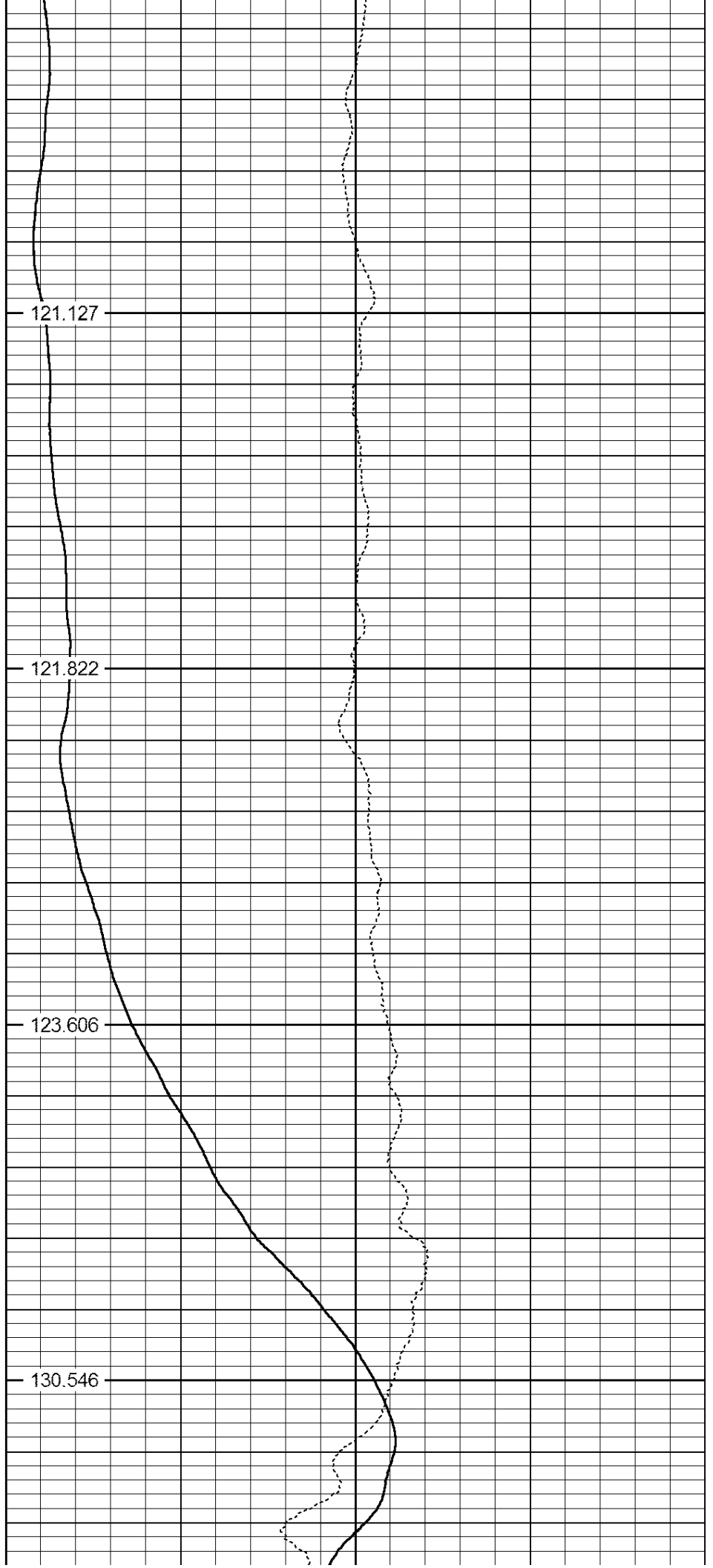


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3350

3400

3450

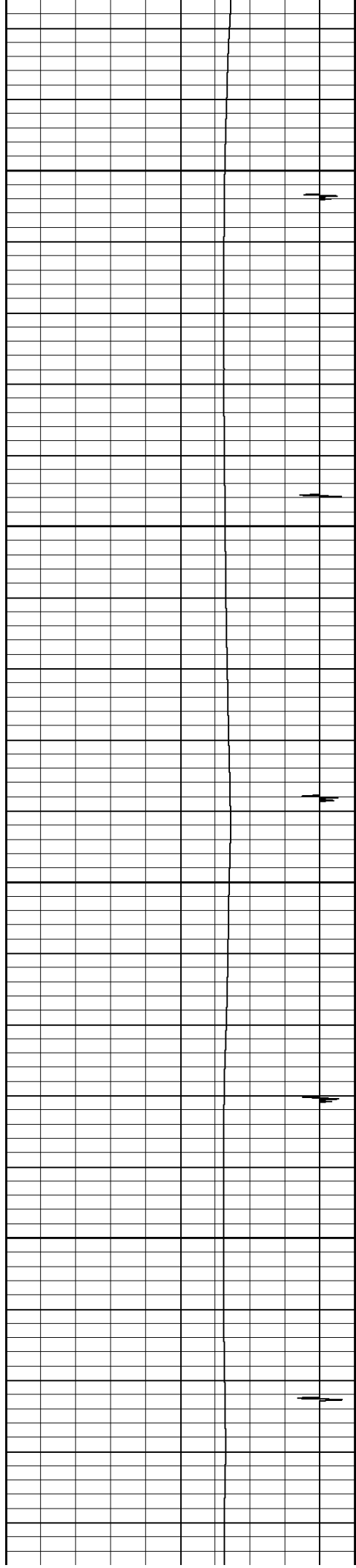


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121.822

123.606

130.546



3500

125.762

3550

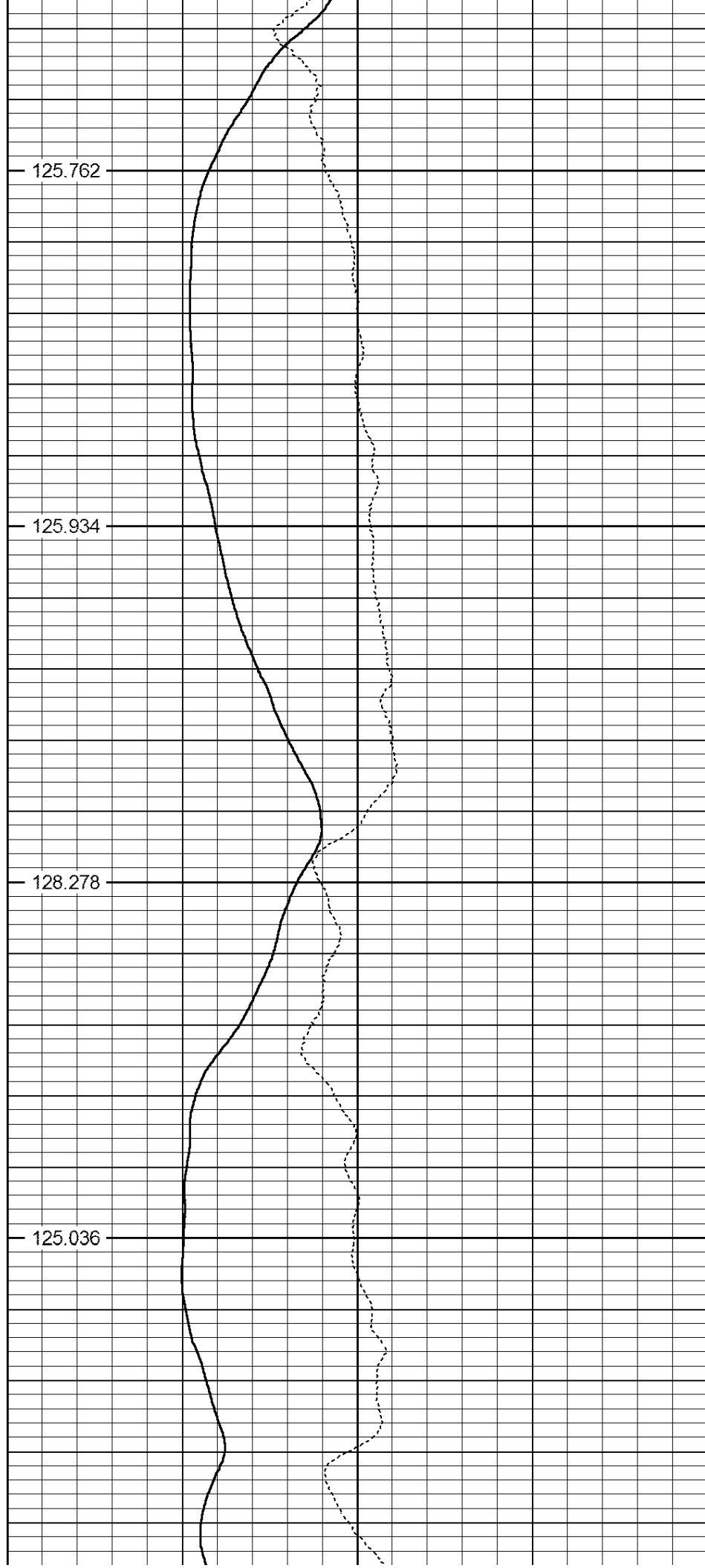
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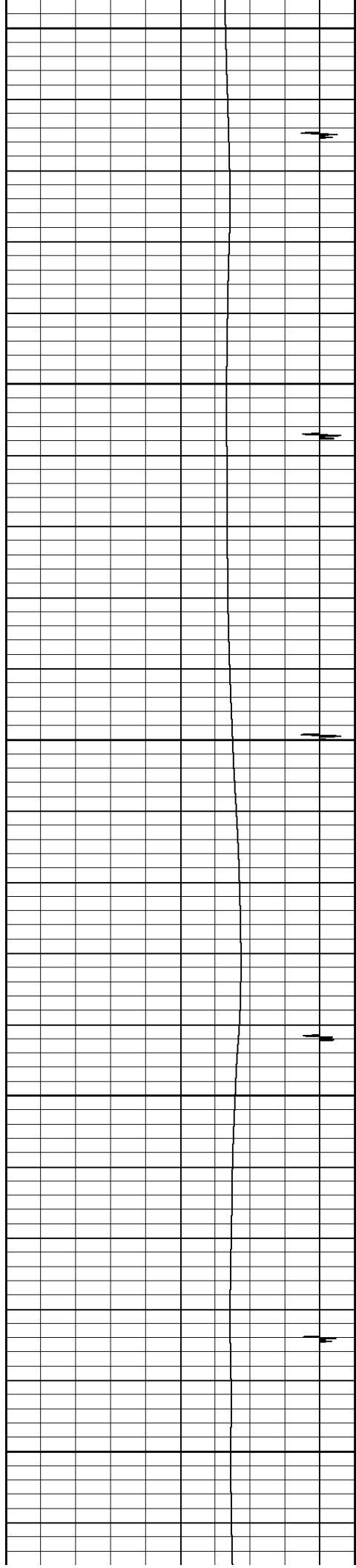
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128.278

3650

125.036





3700

3750

3800

3850

3900

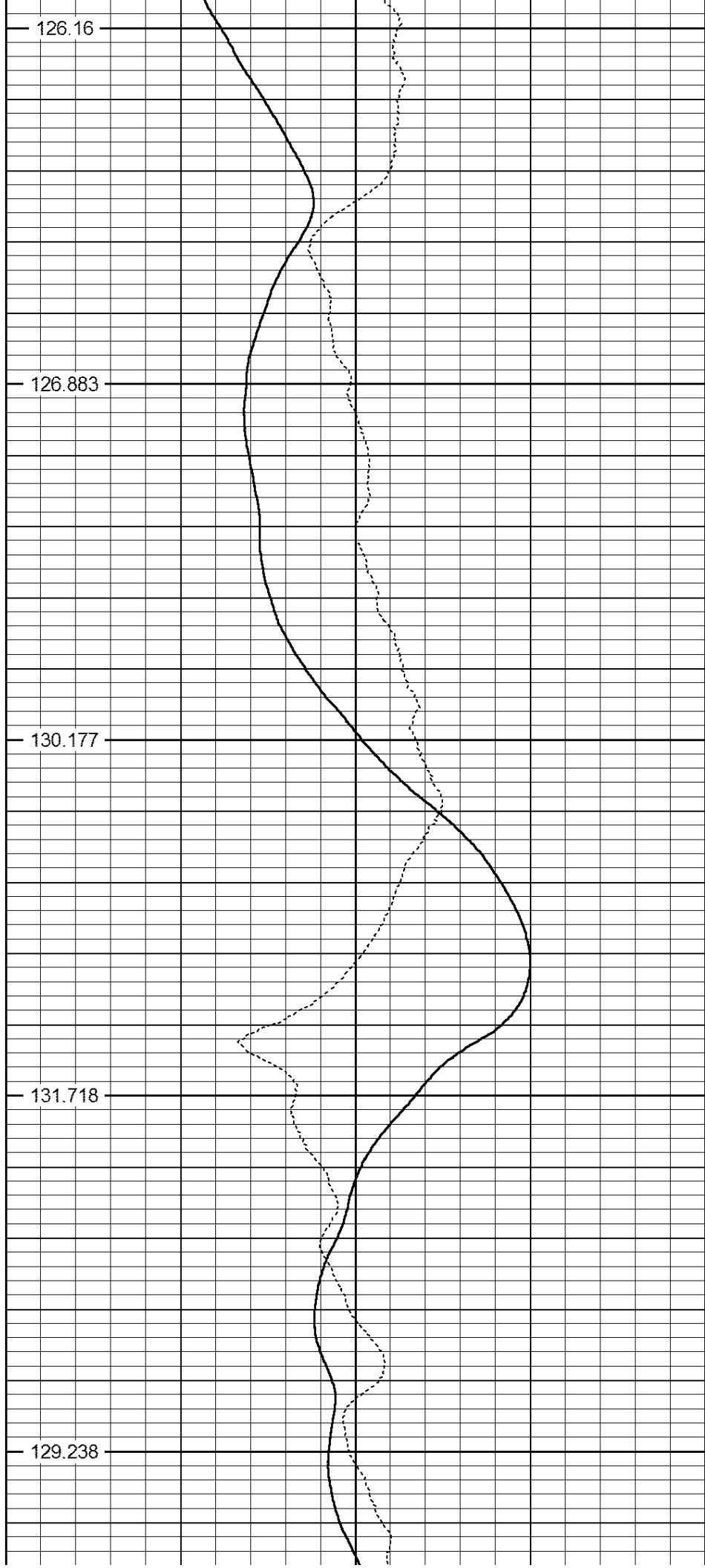
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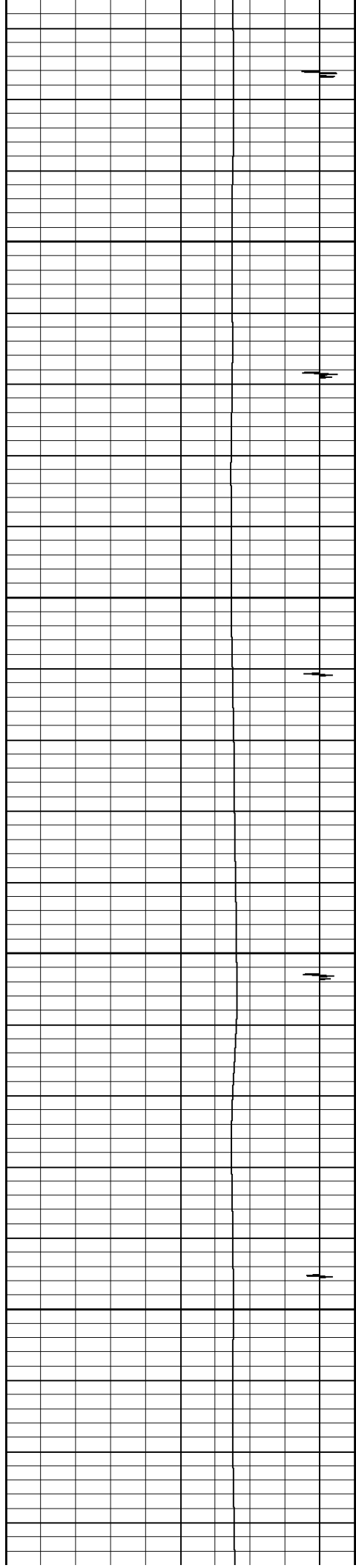
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130.177

131.718

129.238





3950

4000

4050

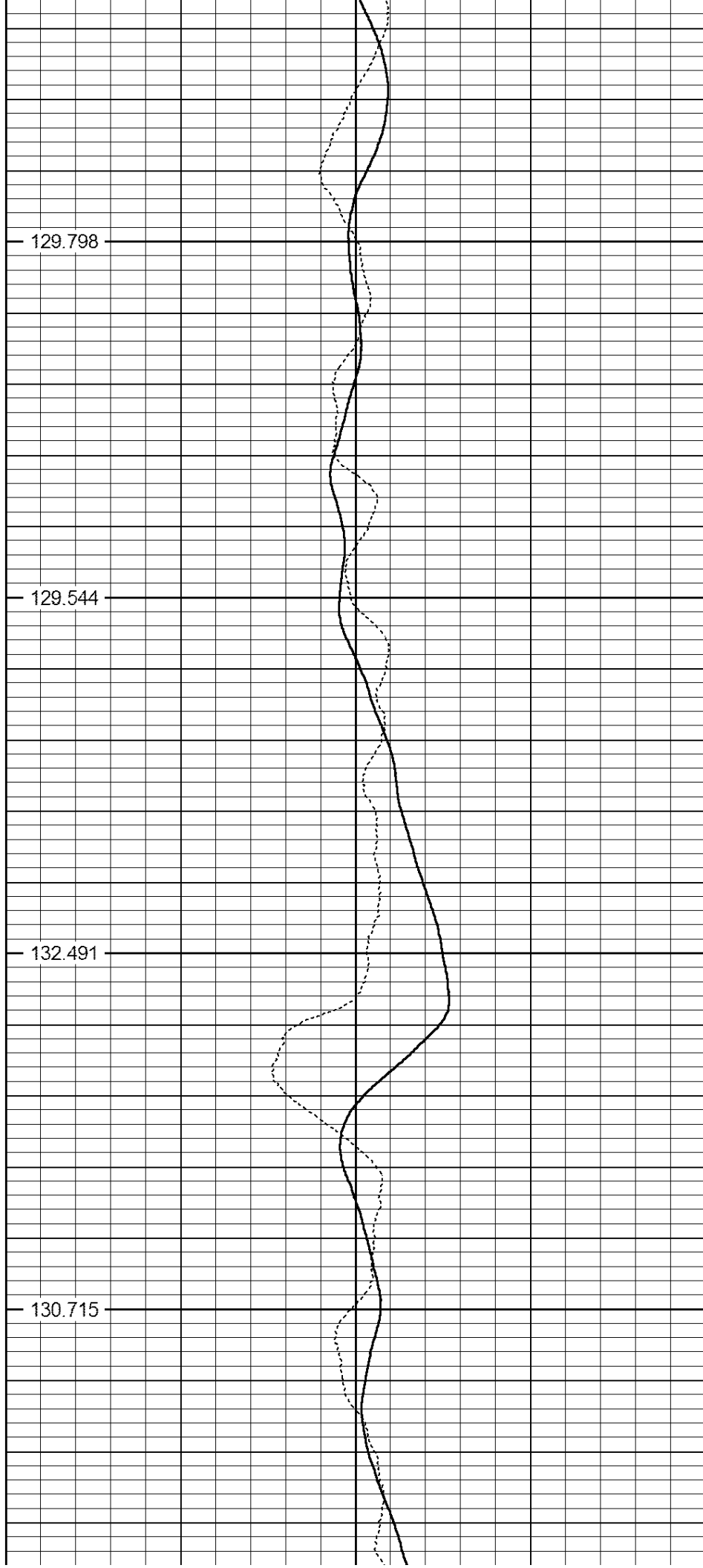
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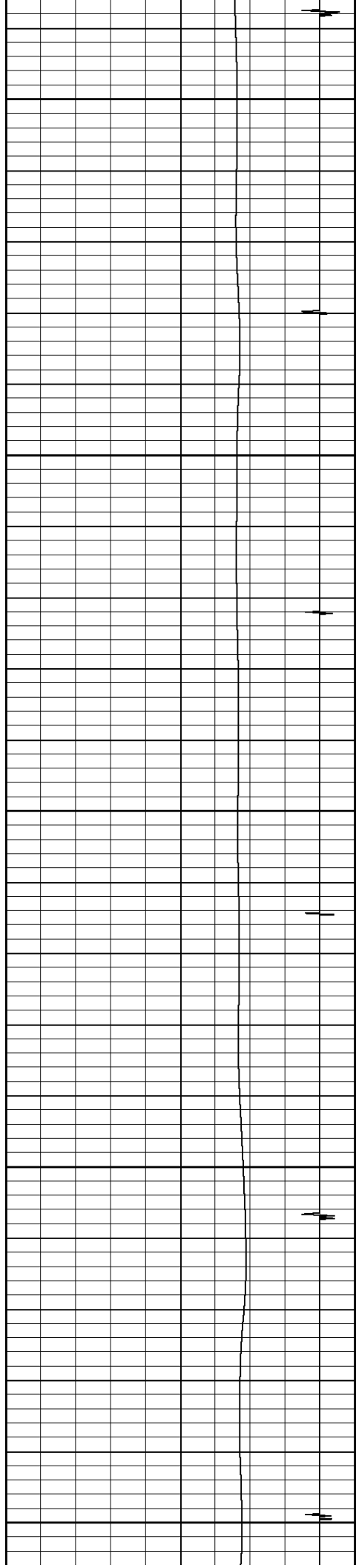
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129.544

132.491

130.715





4150

4200

4250

4300

4350

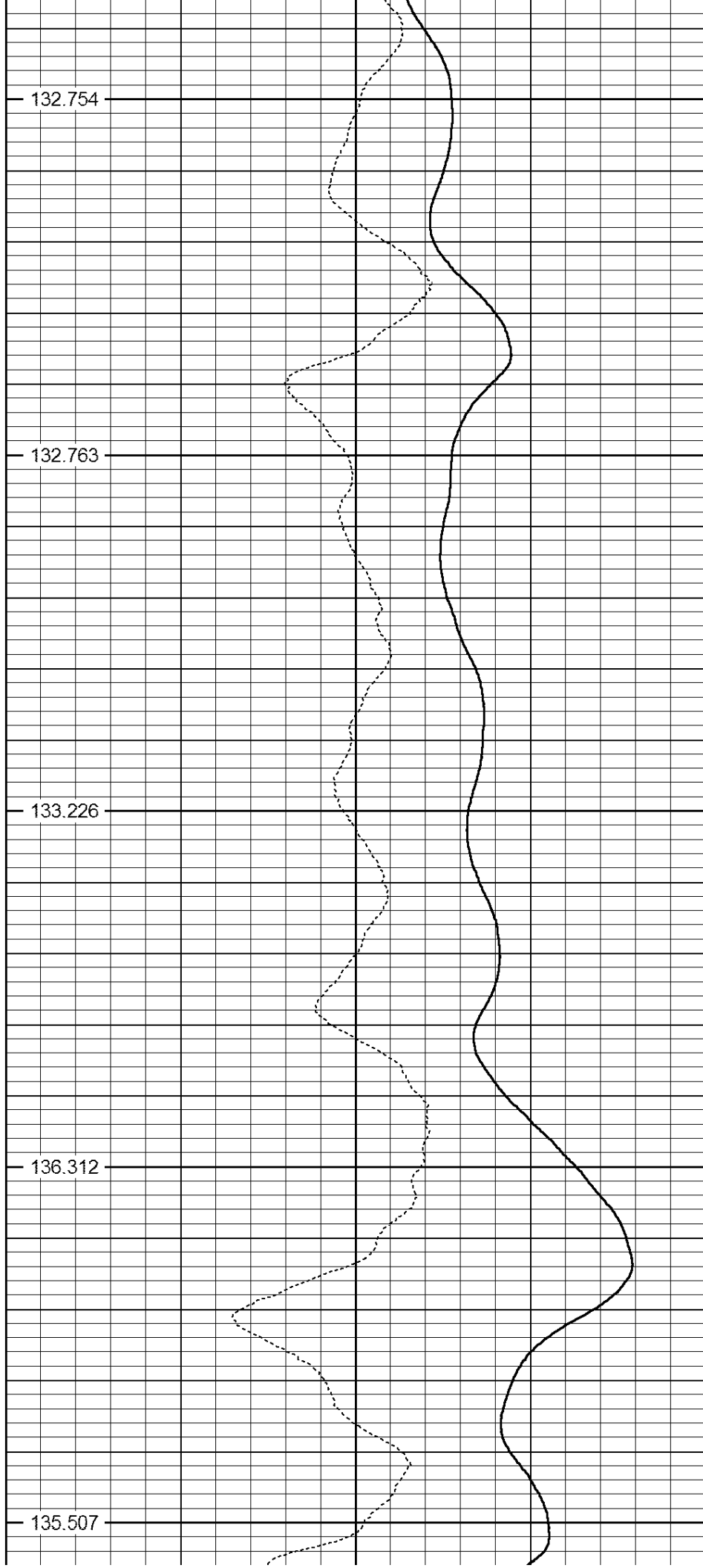
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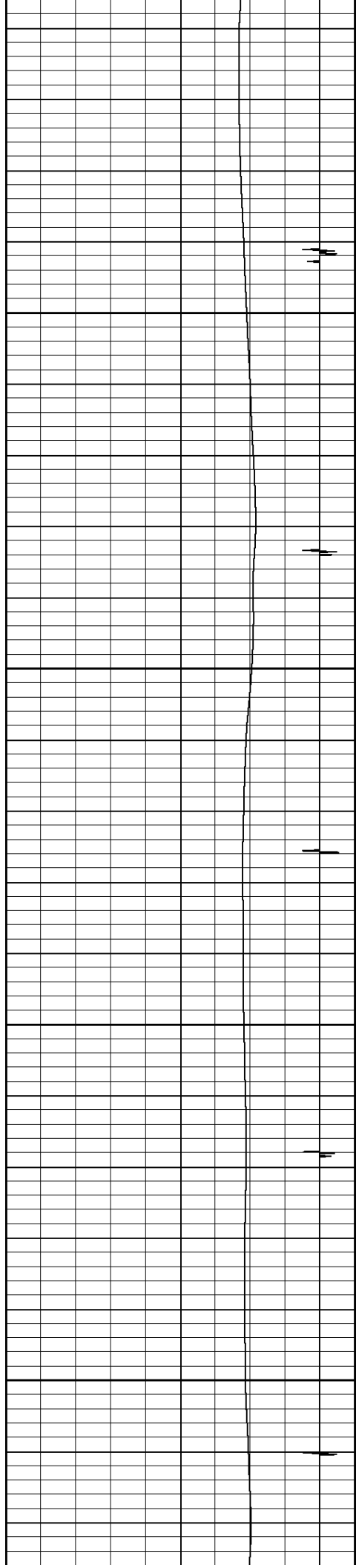
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133.226

136.312

135.507





4400

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4450

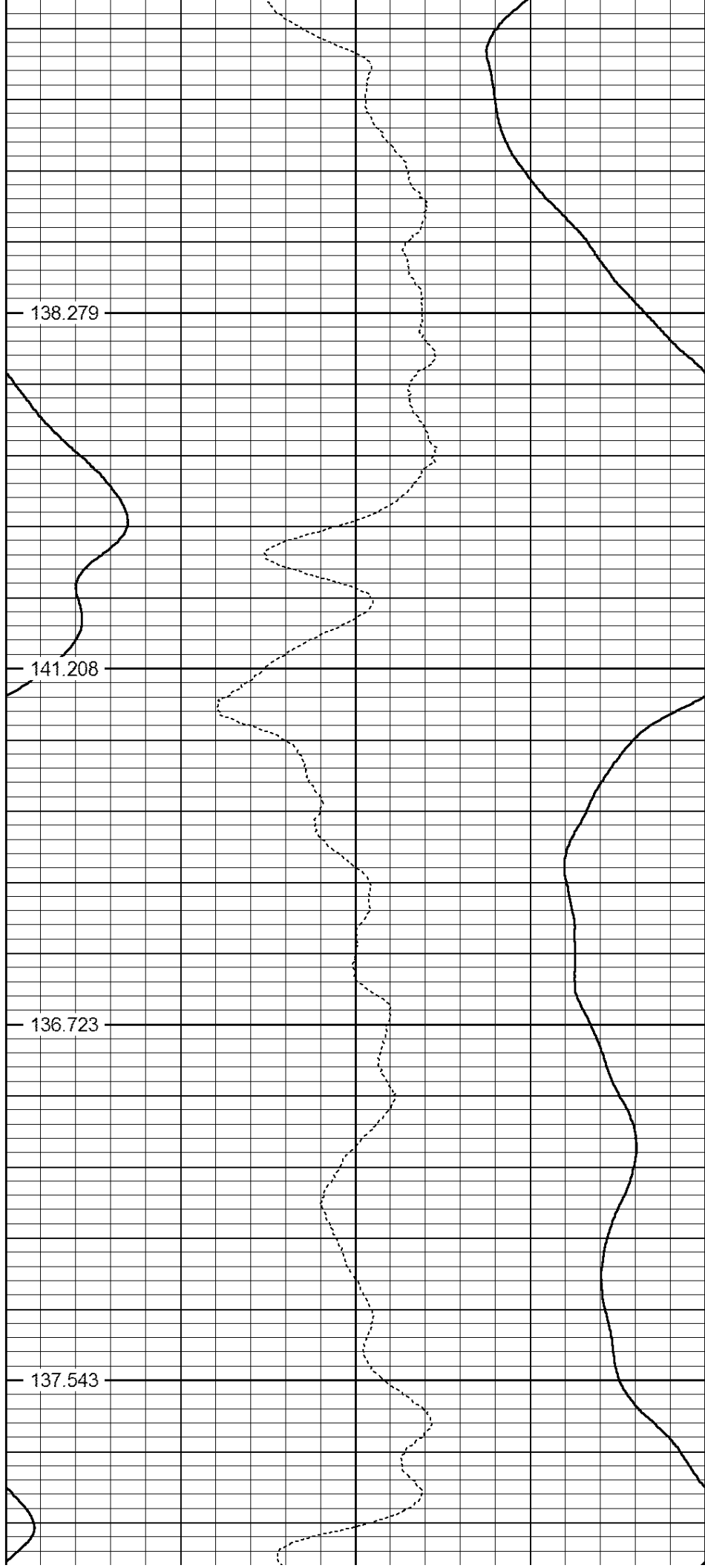
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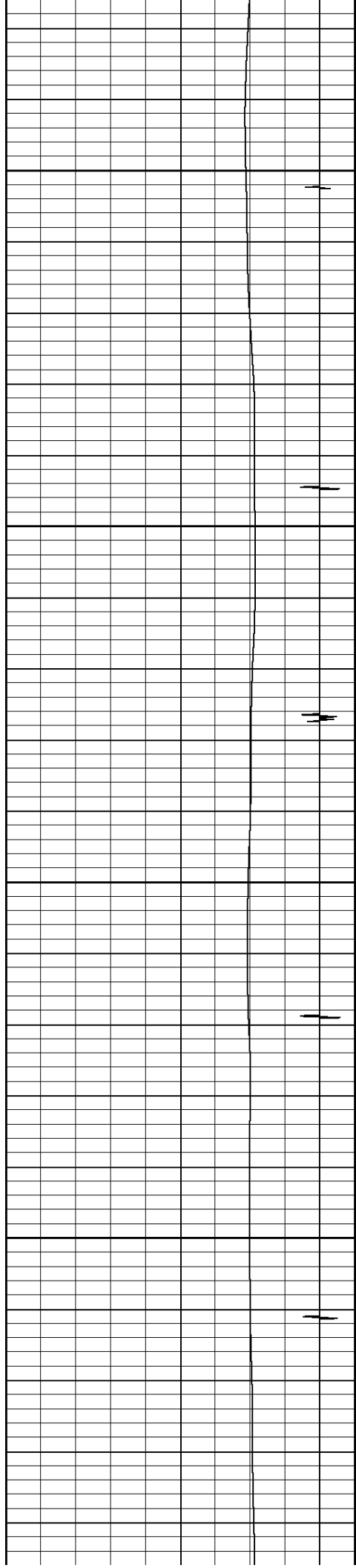
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4550

137.543





4600

137.8

4650

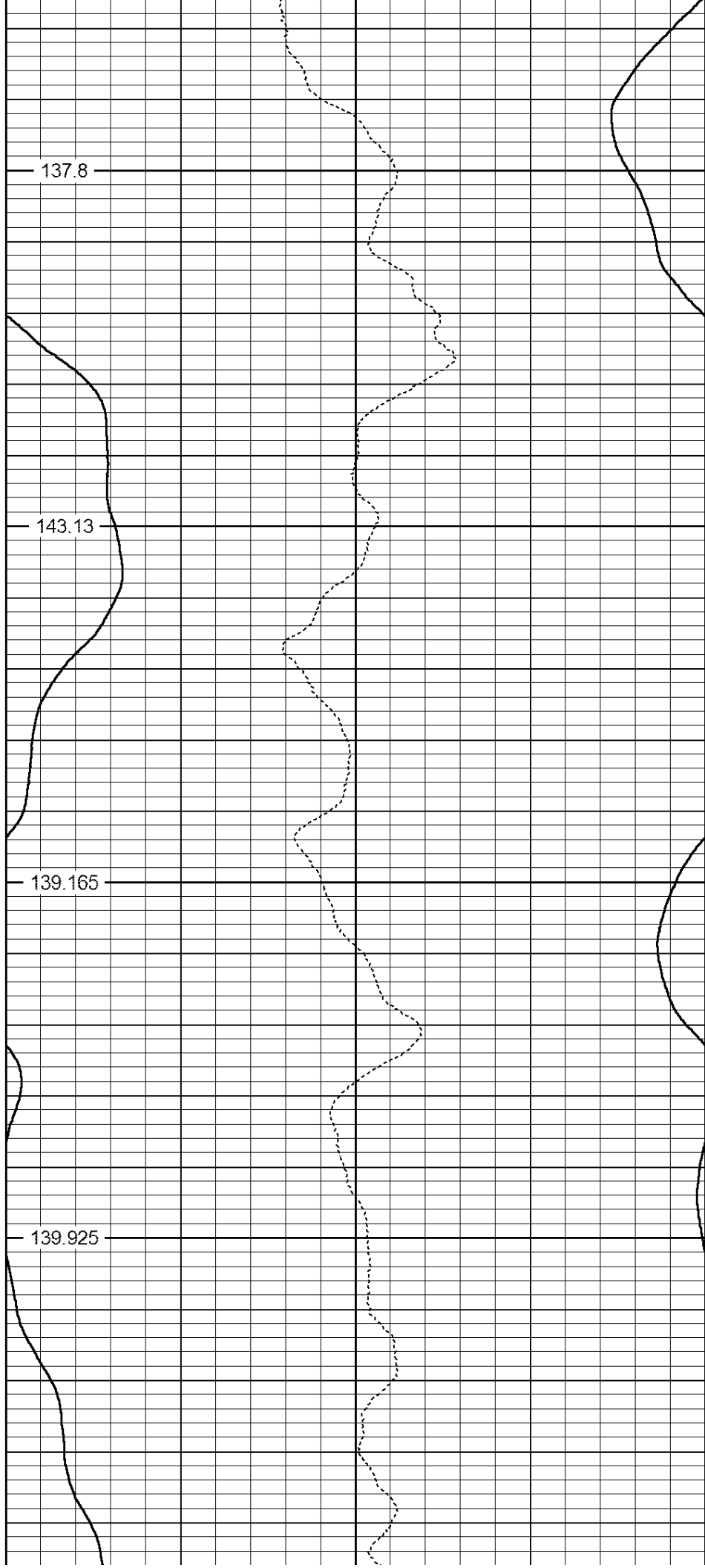
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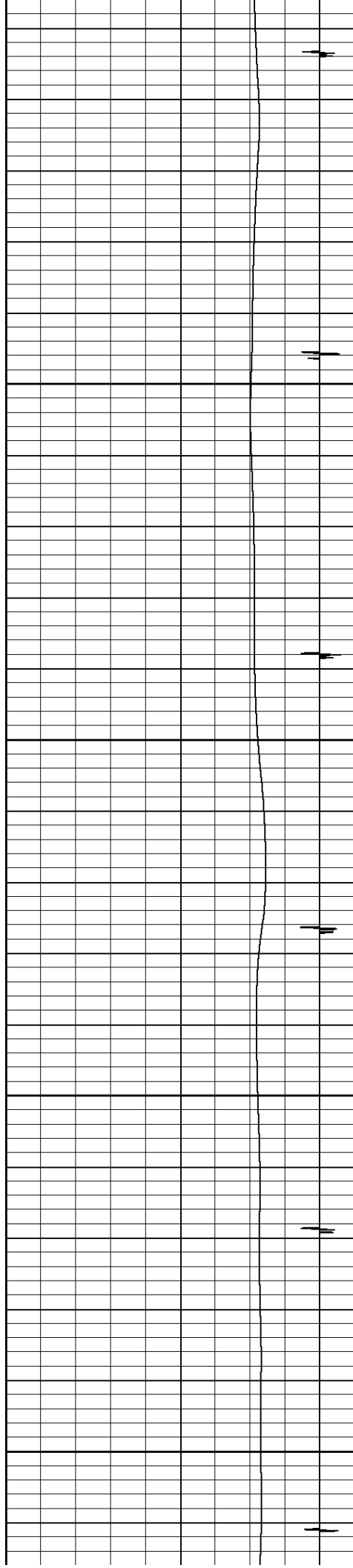
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4750

139.925





4800

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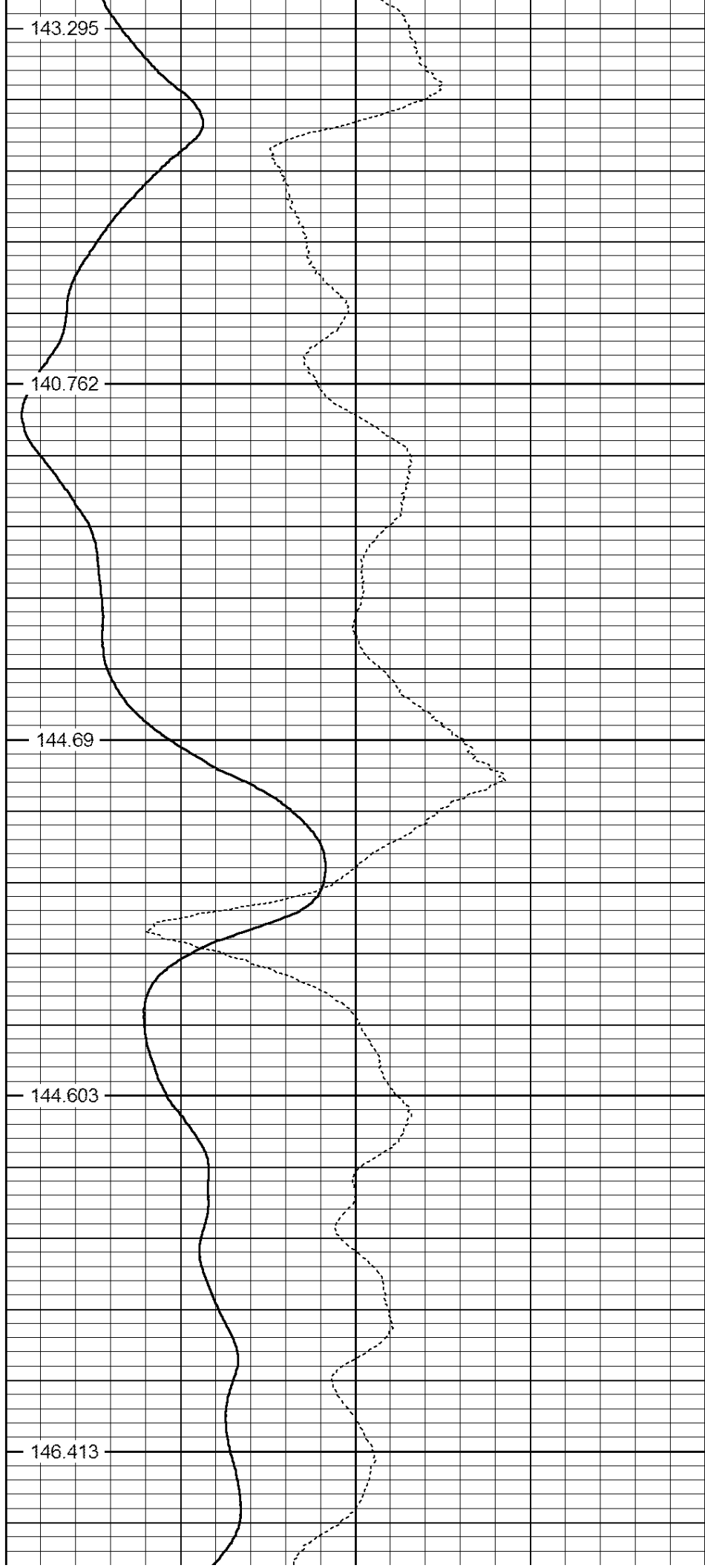
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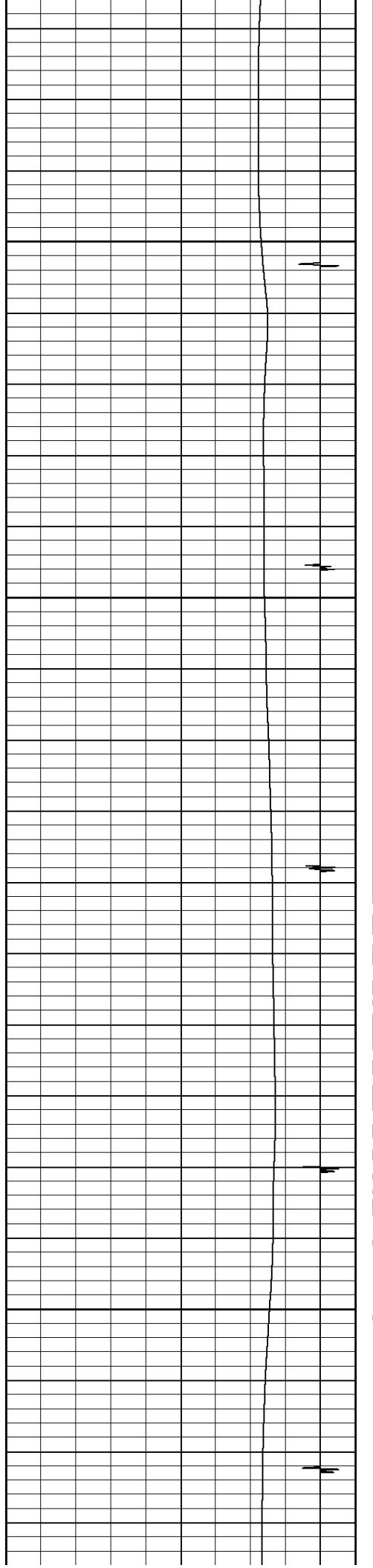
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144.603

146.413





5050

5100

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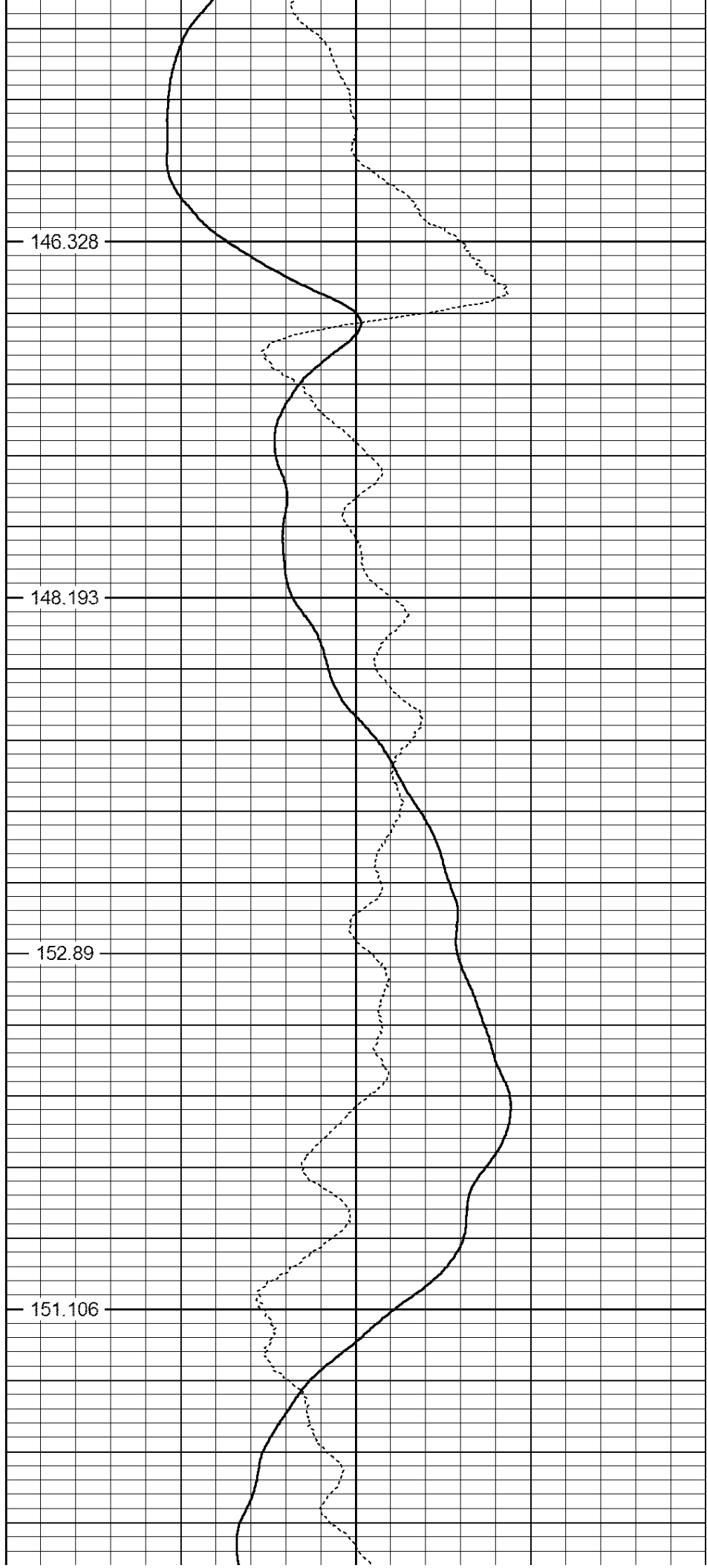
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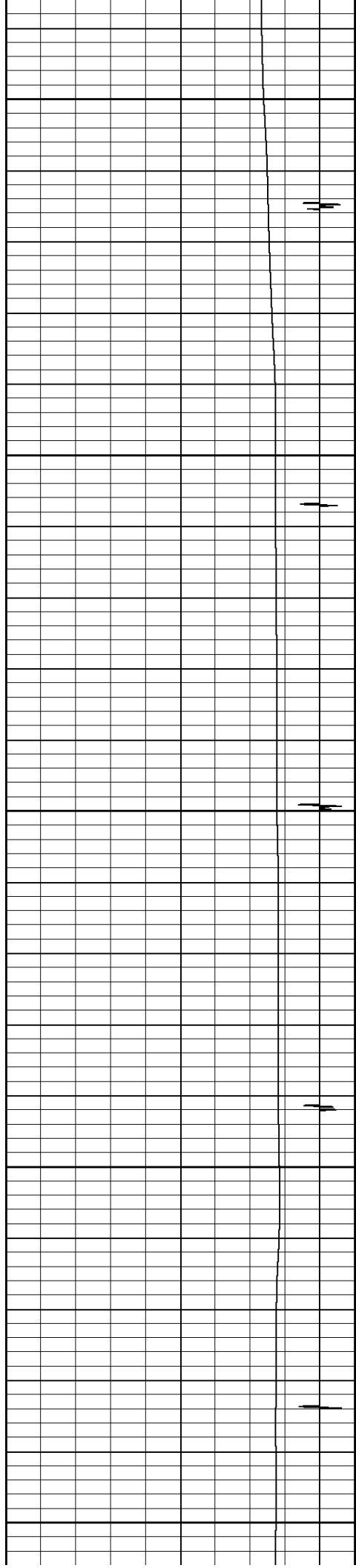
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151.106





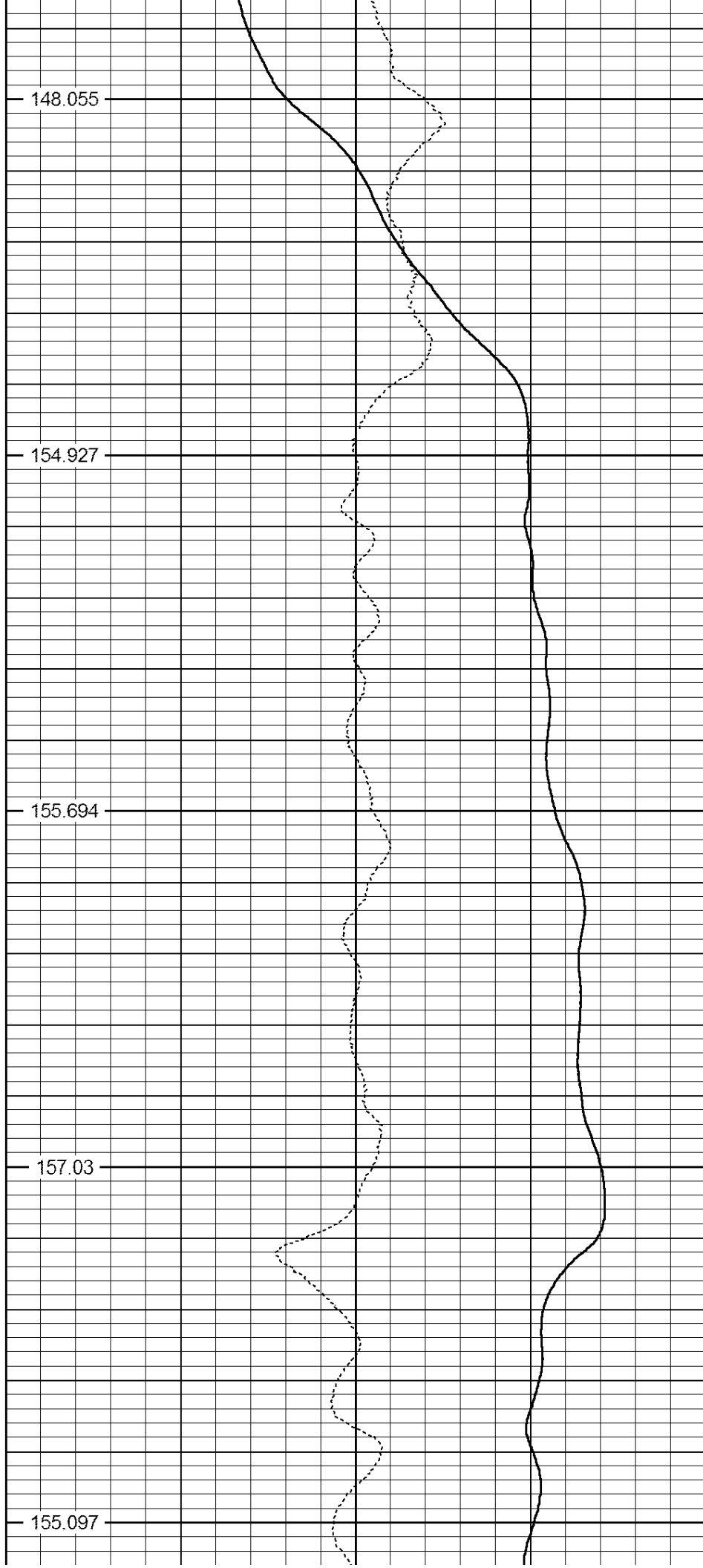
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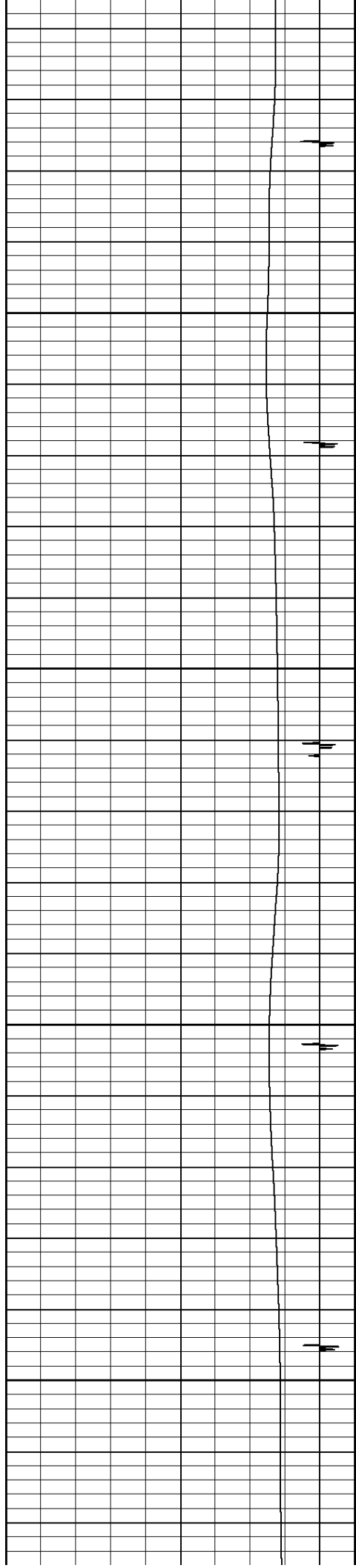
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5350

5400

5450



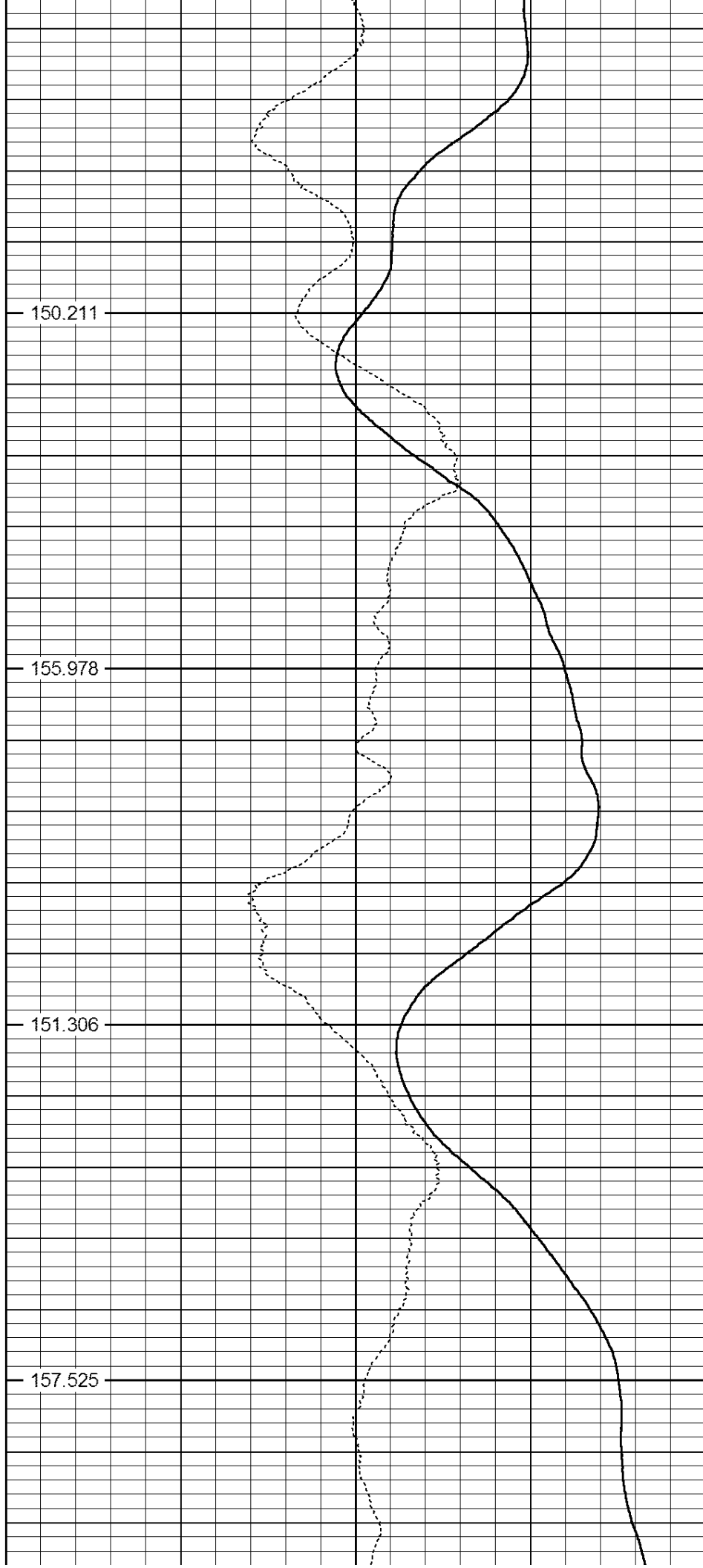


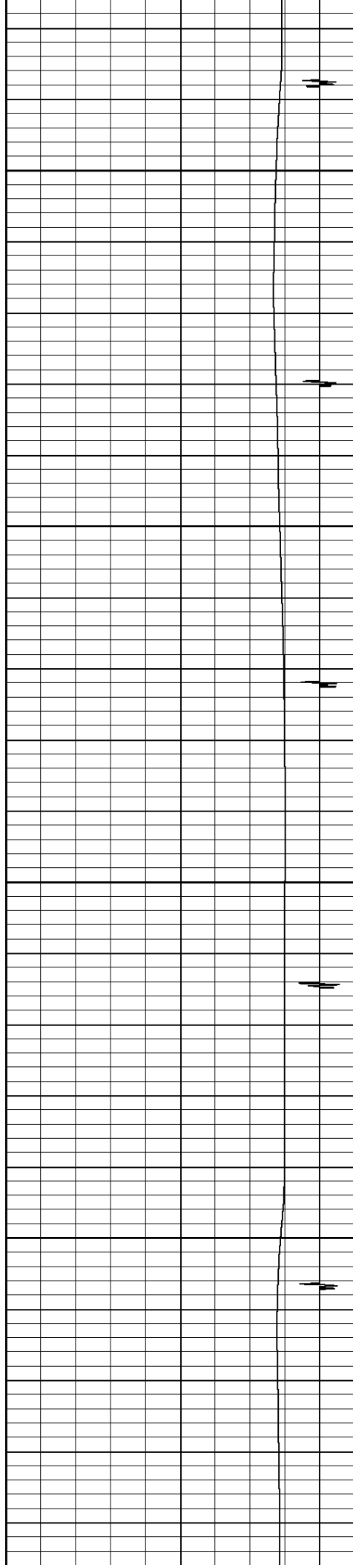
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5600

5650





5700

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5750

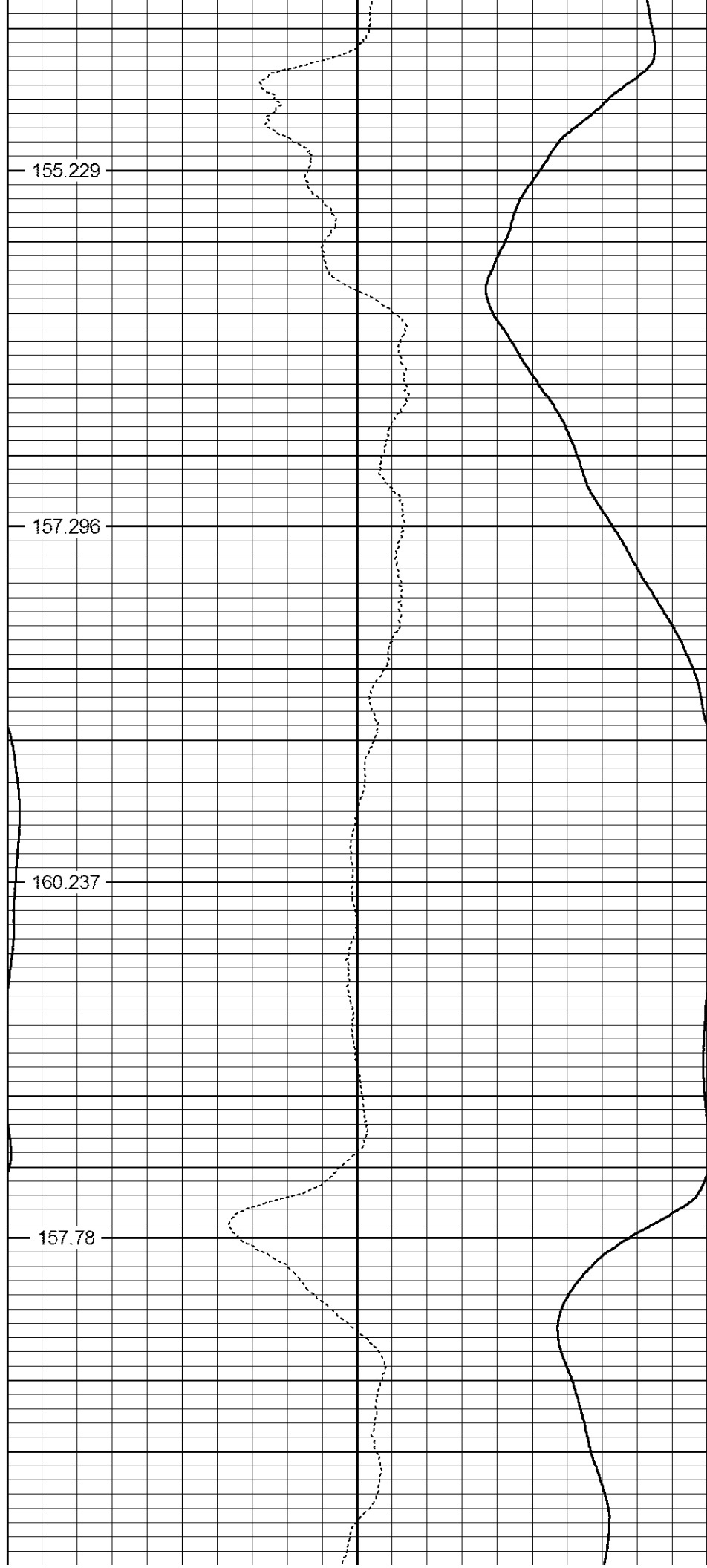
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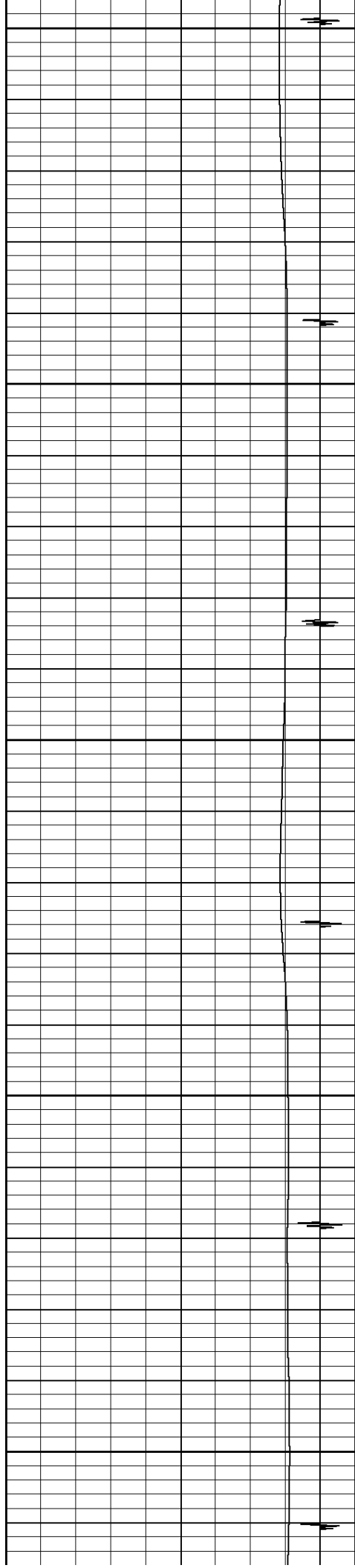
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5850

157.78





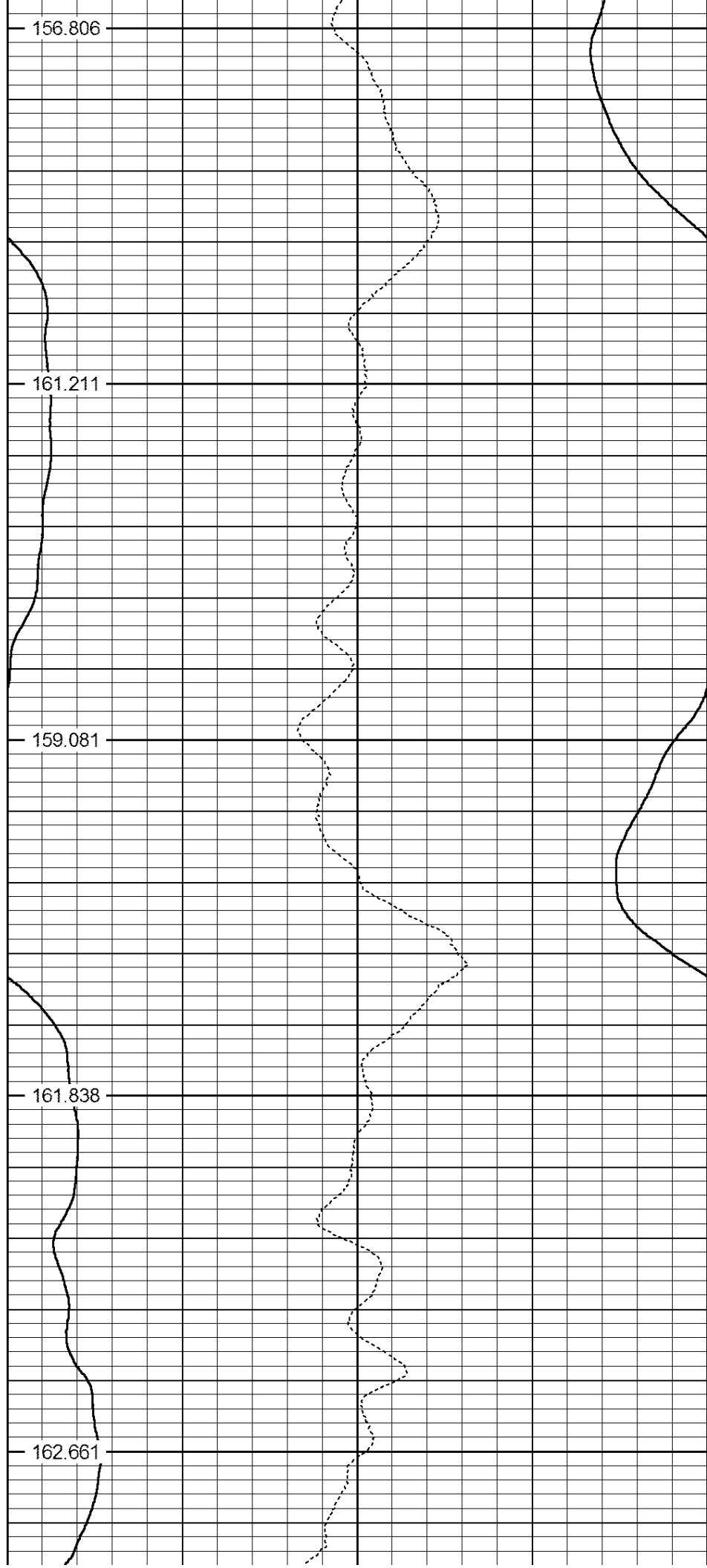
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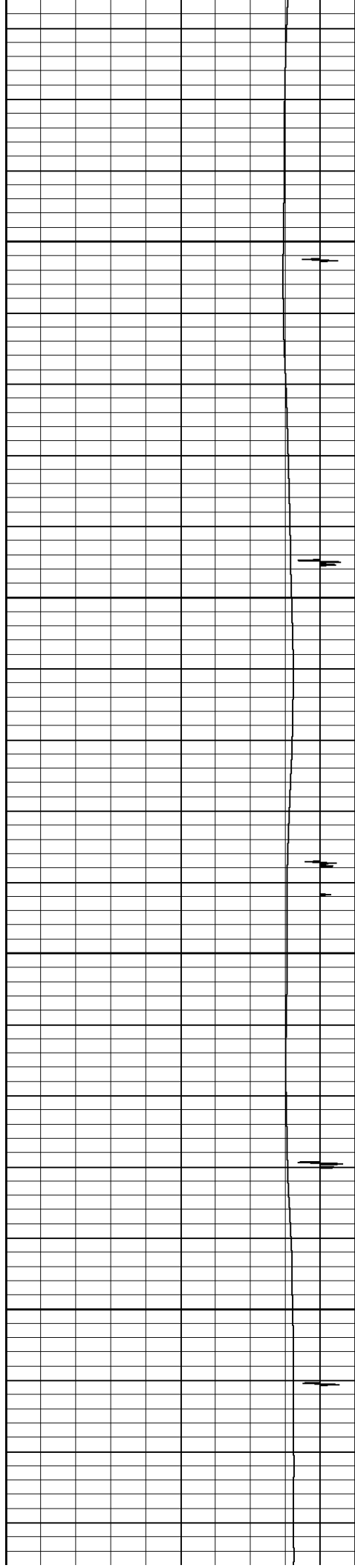
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6100



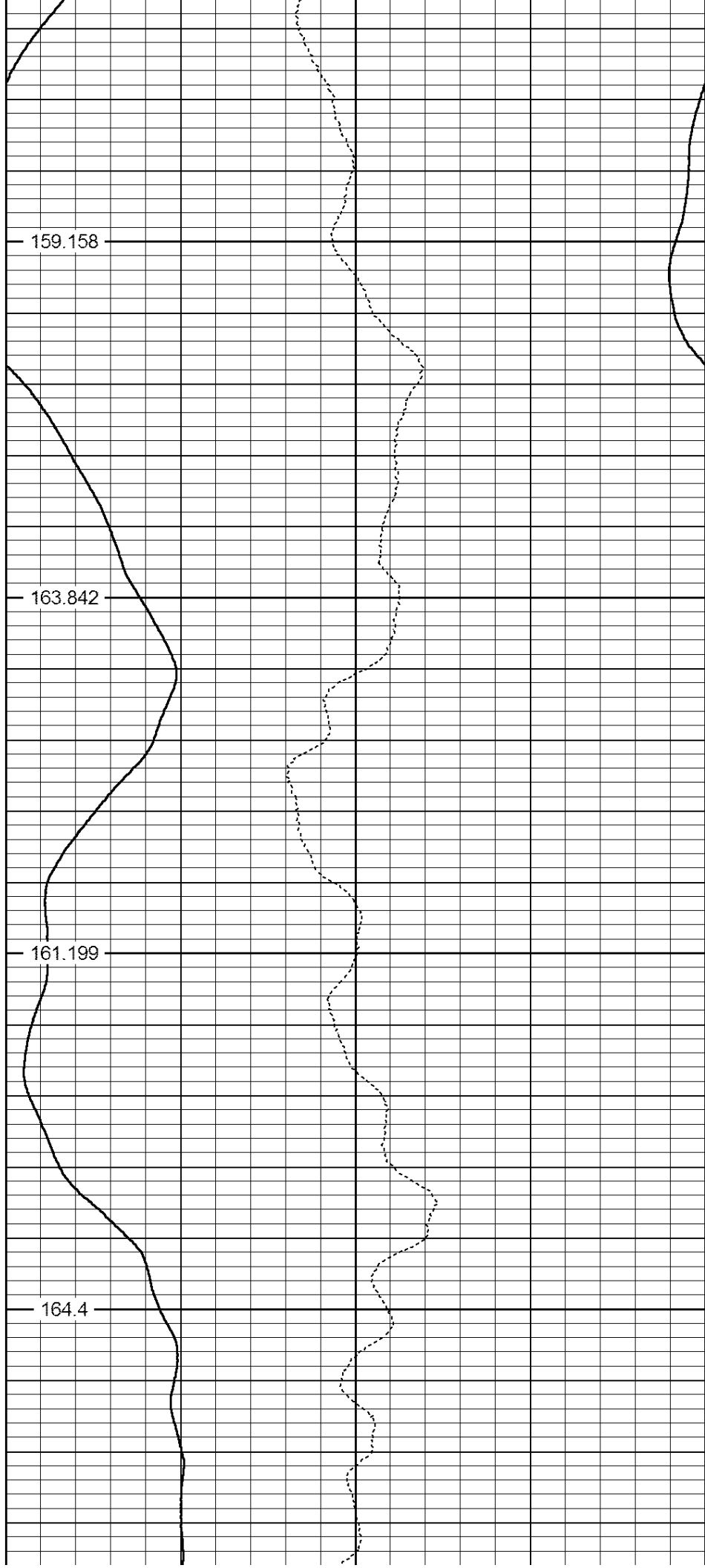


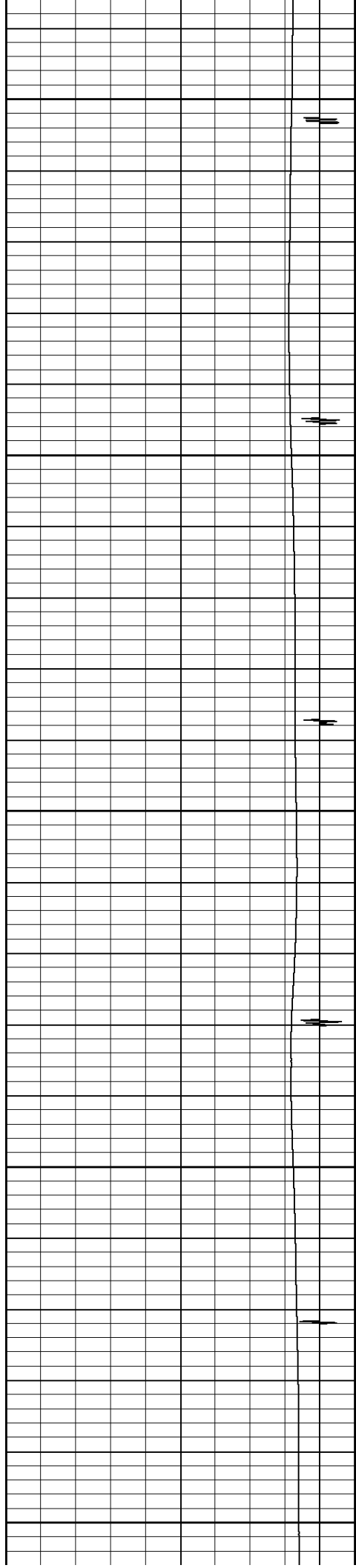
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6200

6250

6300





6350

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6400

163.994

6450

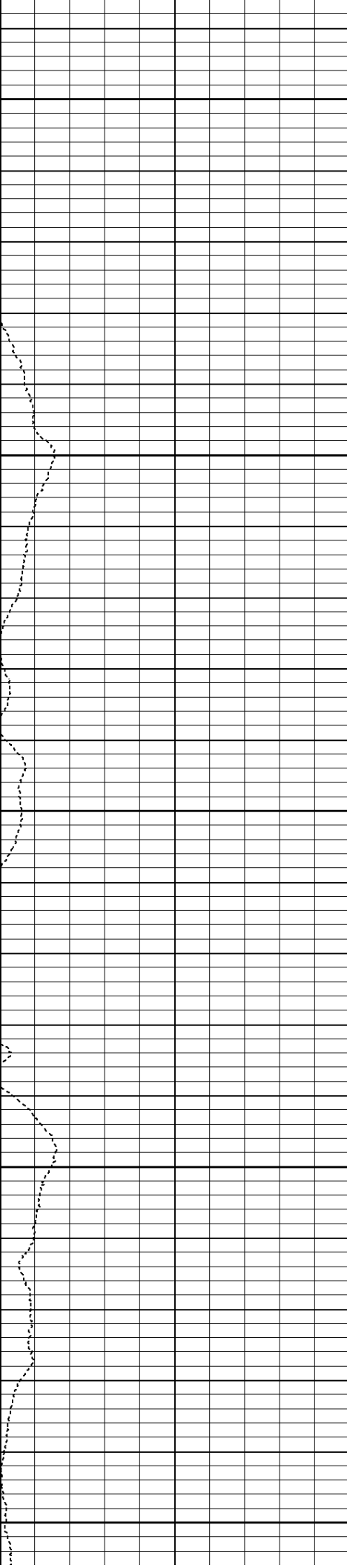
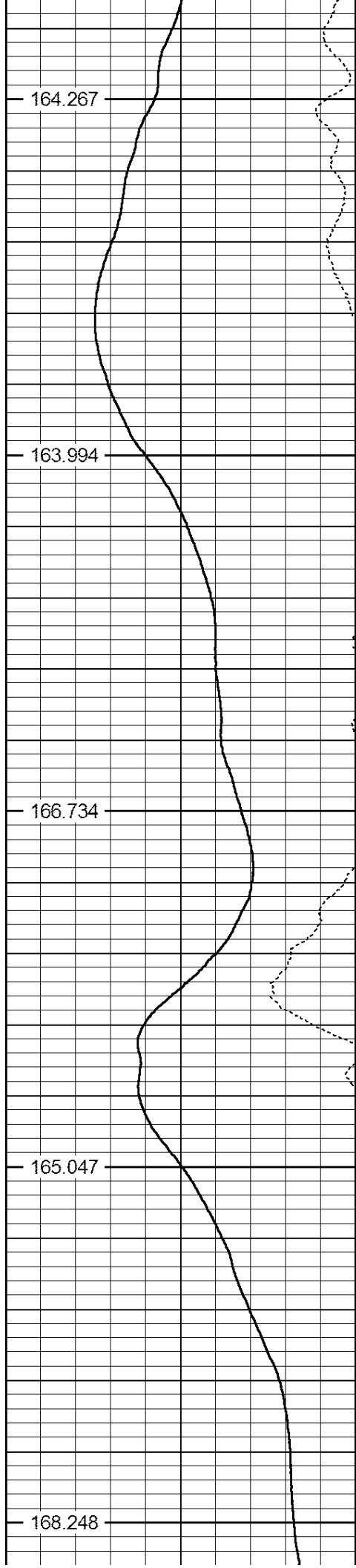
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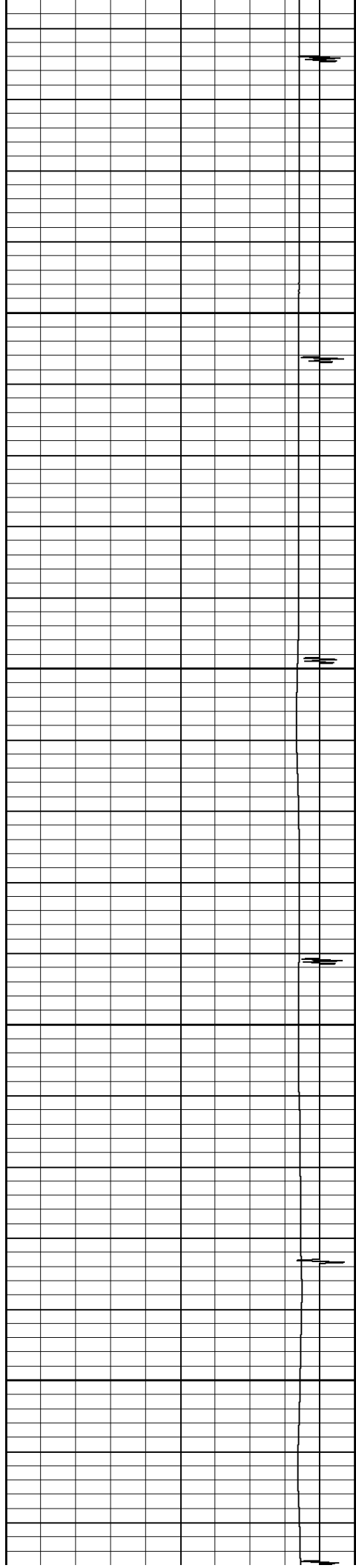
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6550

168.248





6600

6650

6700

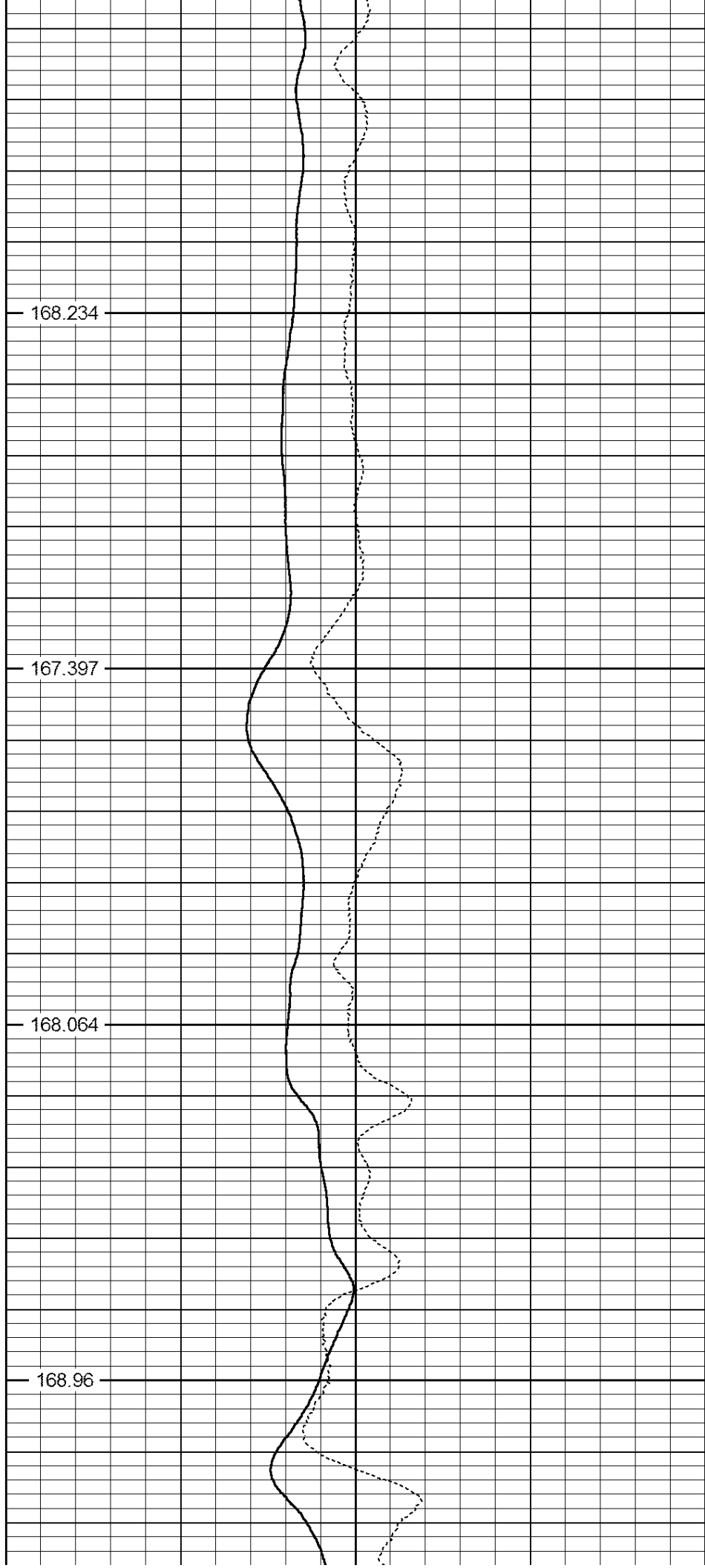
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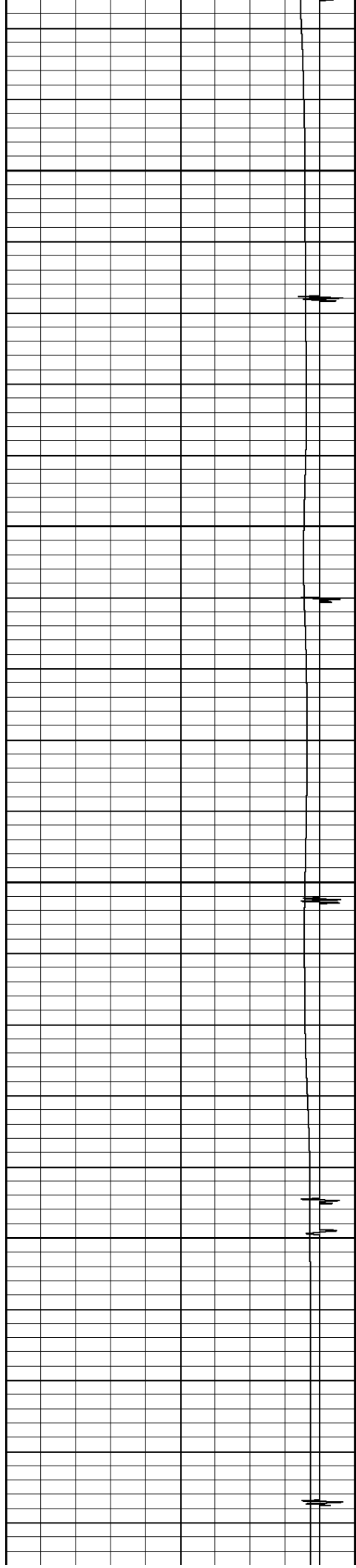
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167.397

168.064

168.96





6800

6850

6900

6950

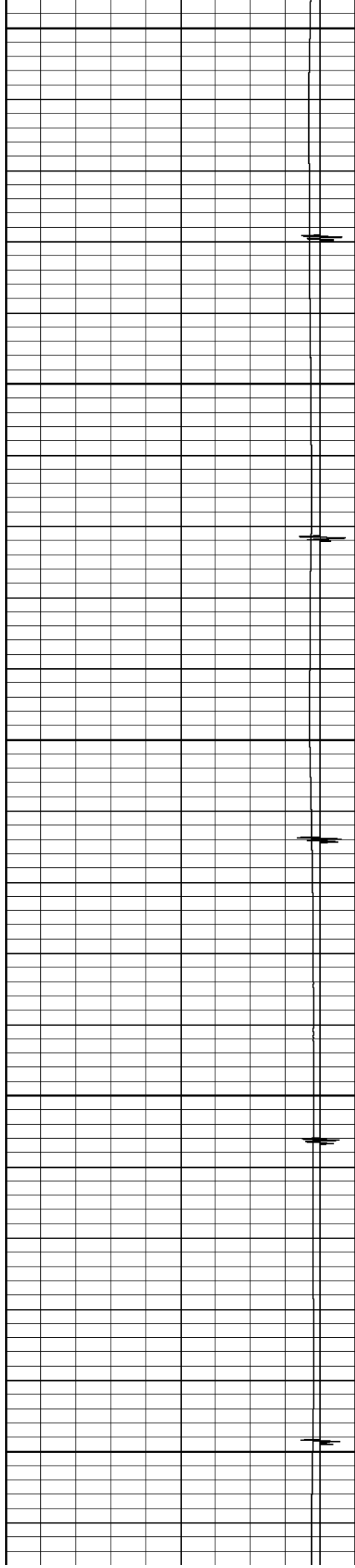
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171.78

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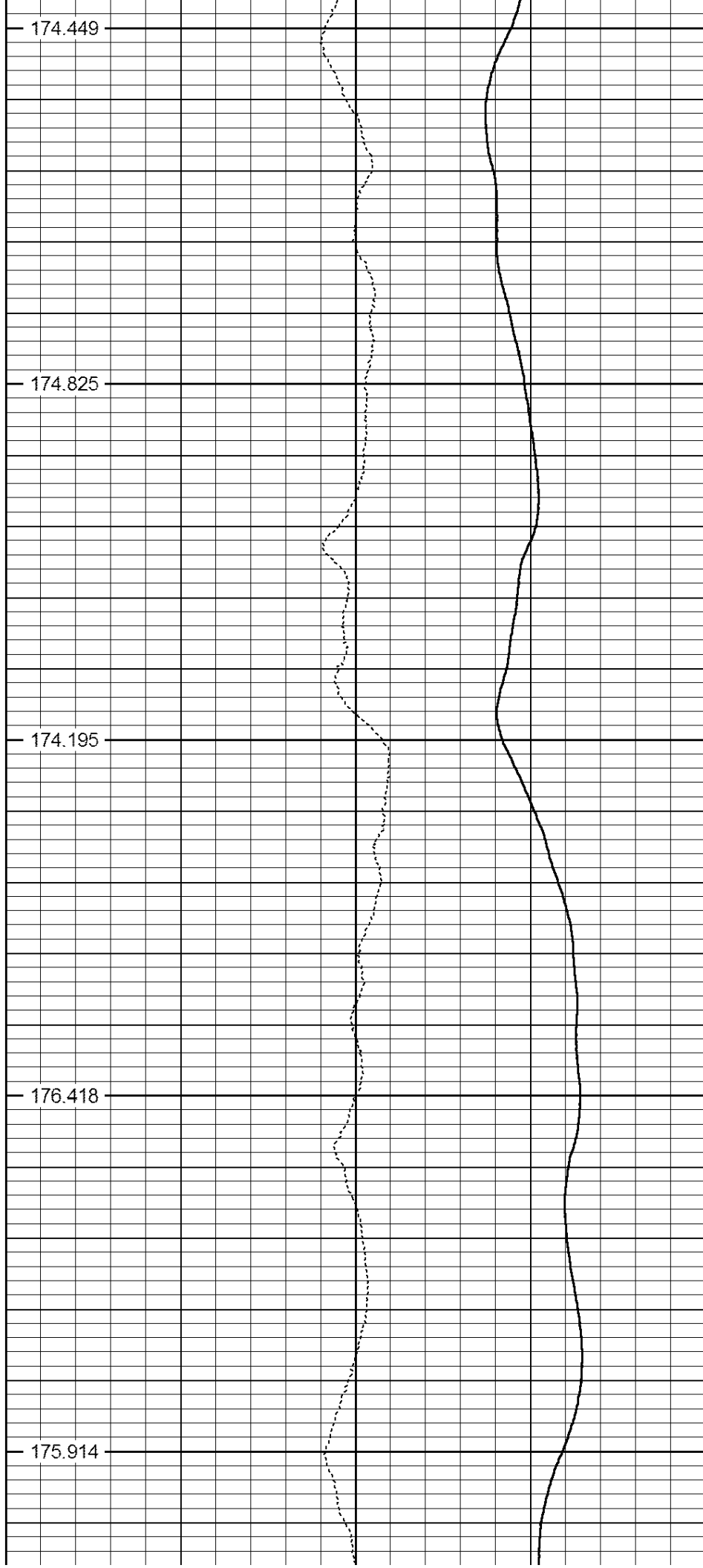
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7050

7100

7150

7200



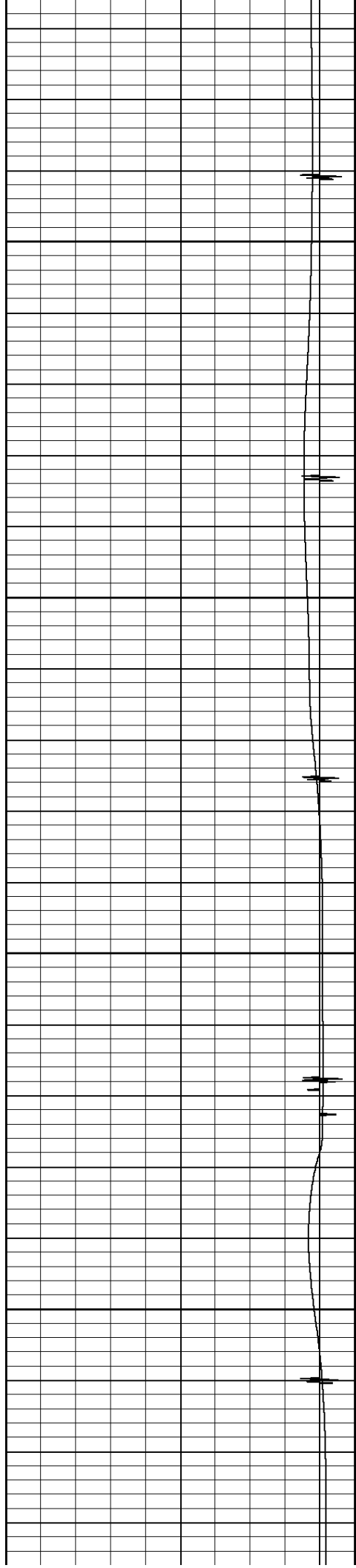
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174.195

176.418

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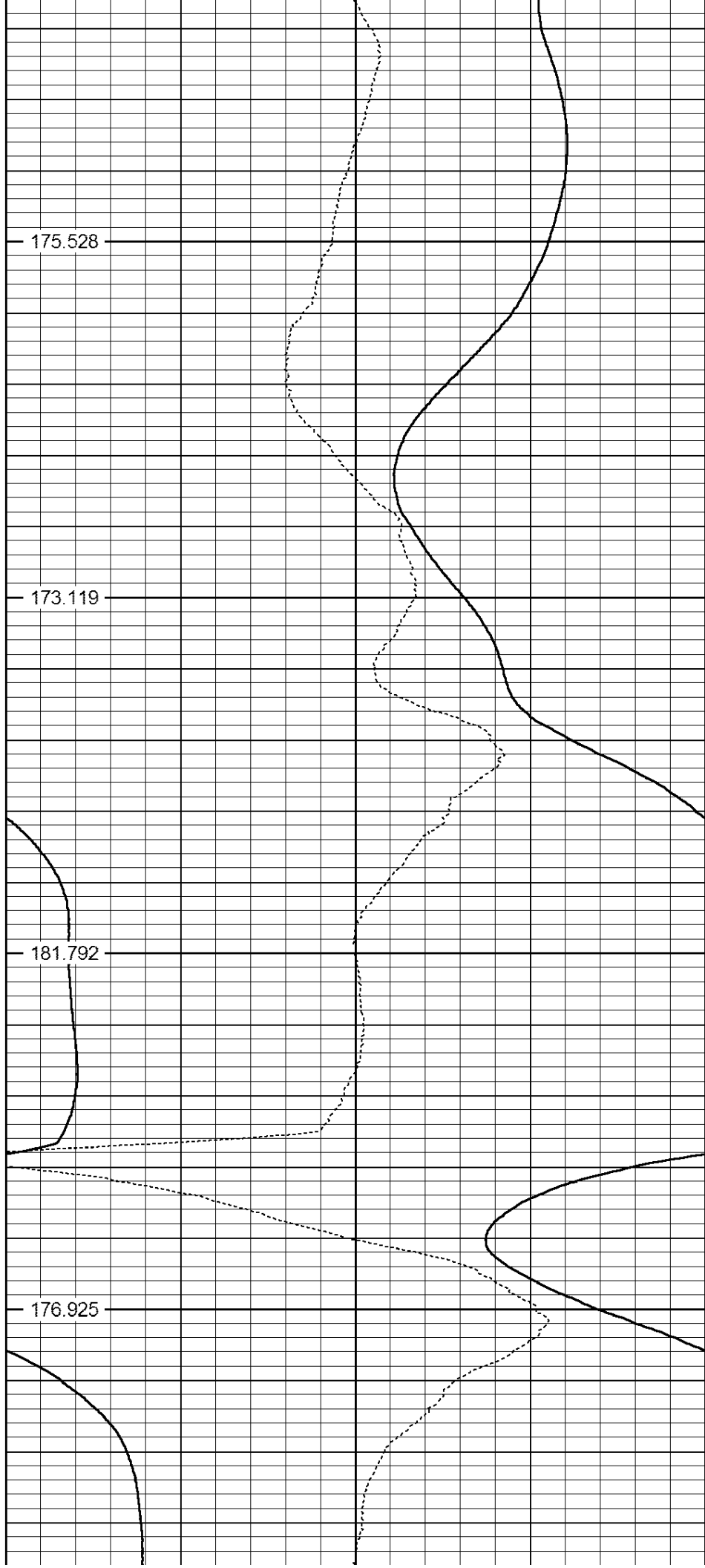


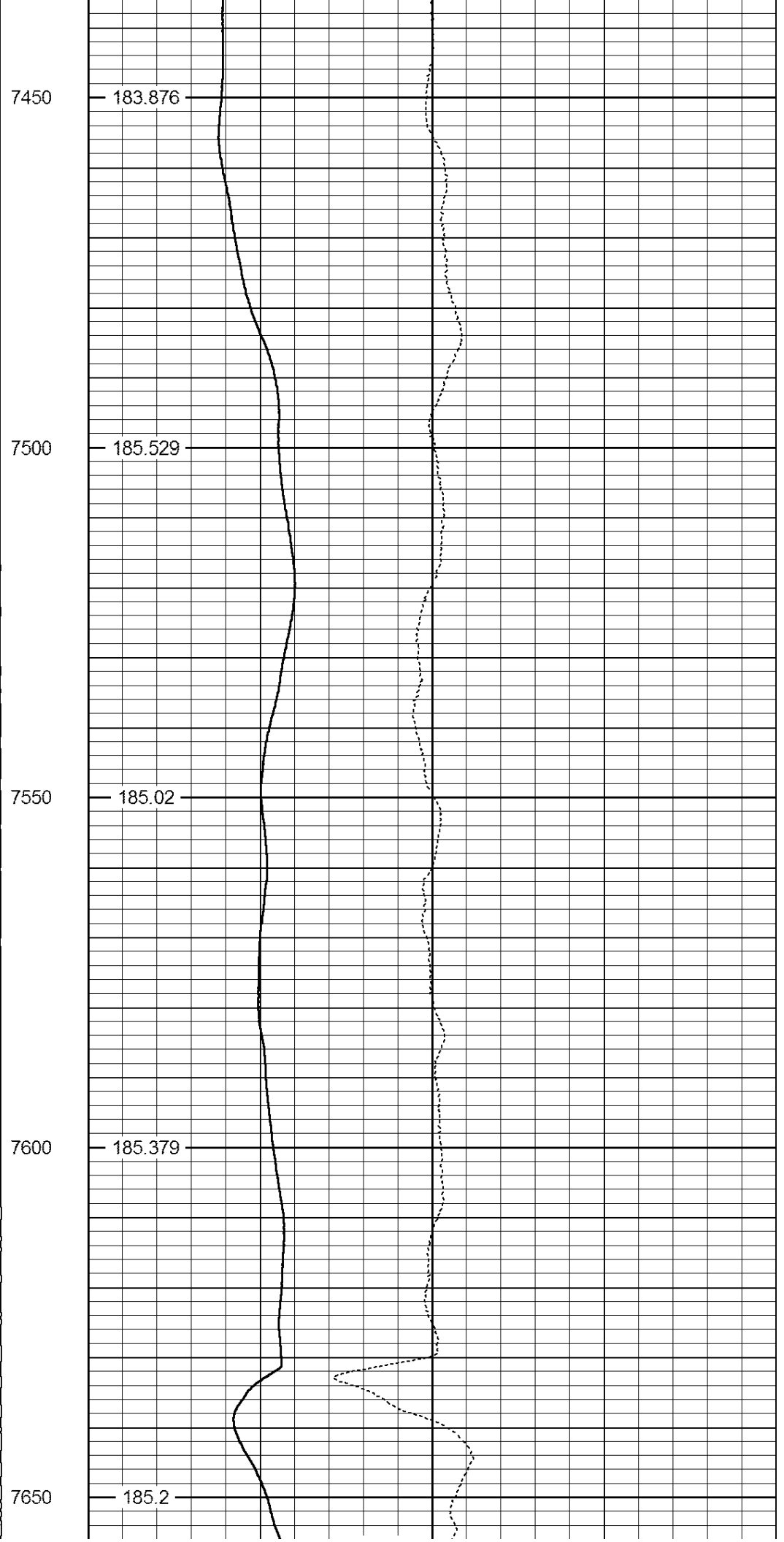
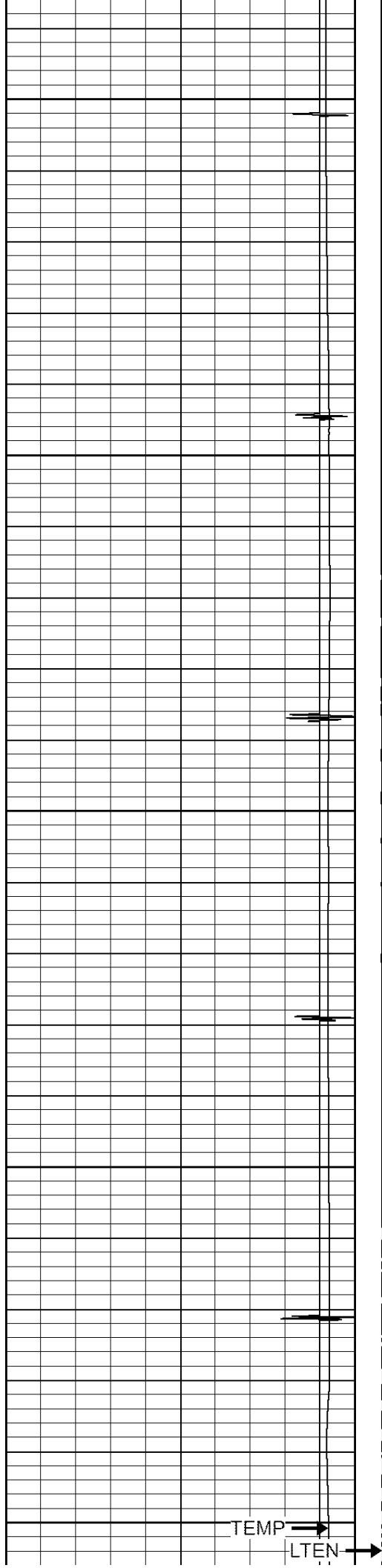
7250

7300

7350

7400

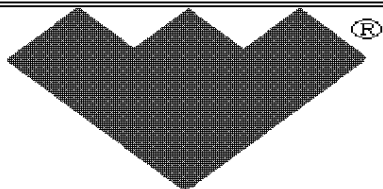




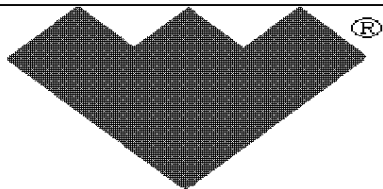
CCL →

DTMP →

-9	CCL	1	LTEN	0	Temperature (degF)	20
0	TEMP (degF)	200	0 (lb)/3000	-1	Differential Temp (degF)	1
			TEMP (degF)			



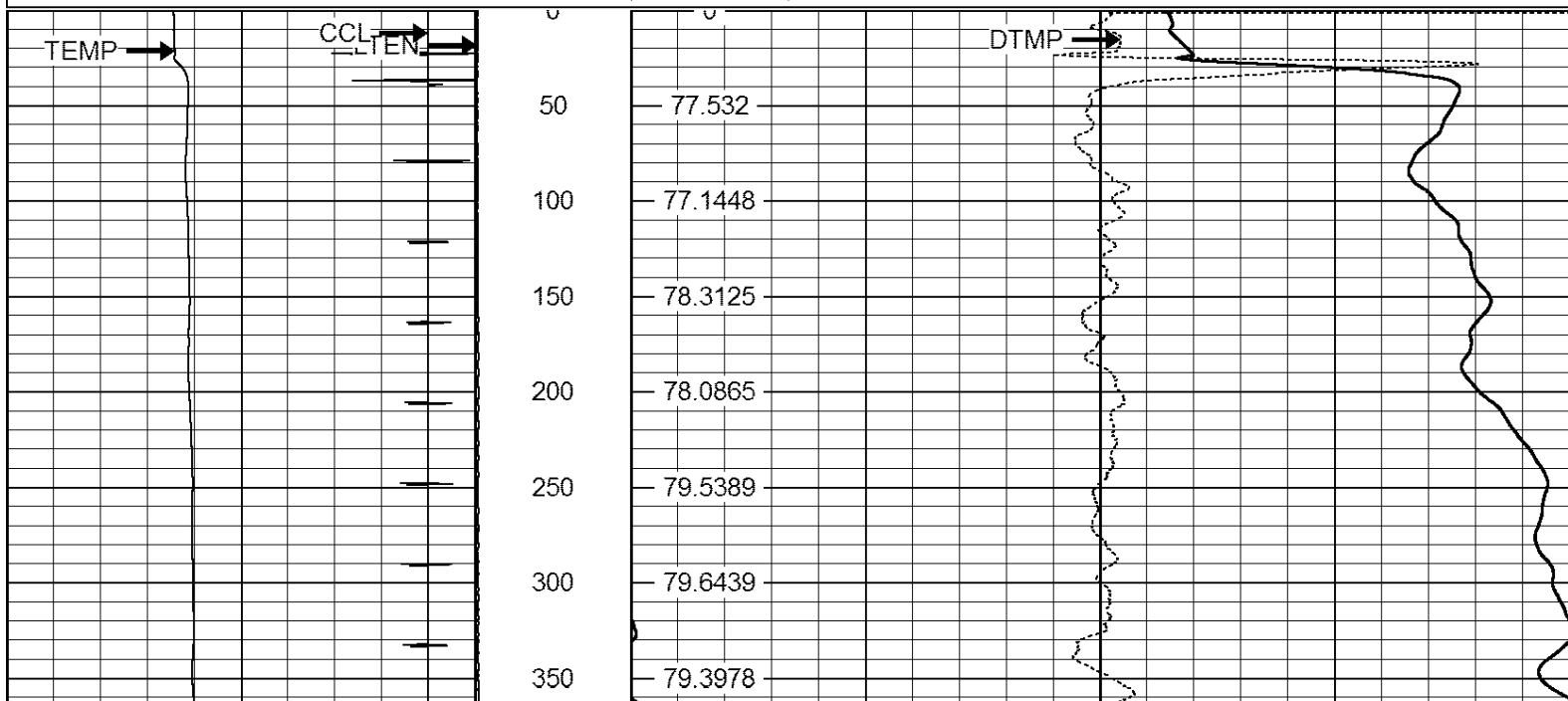
TEMP SURVEY

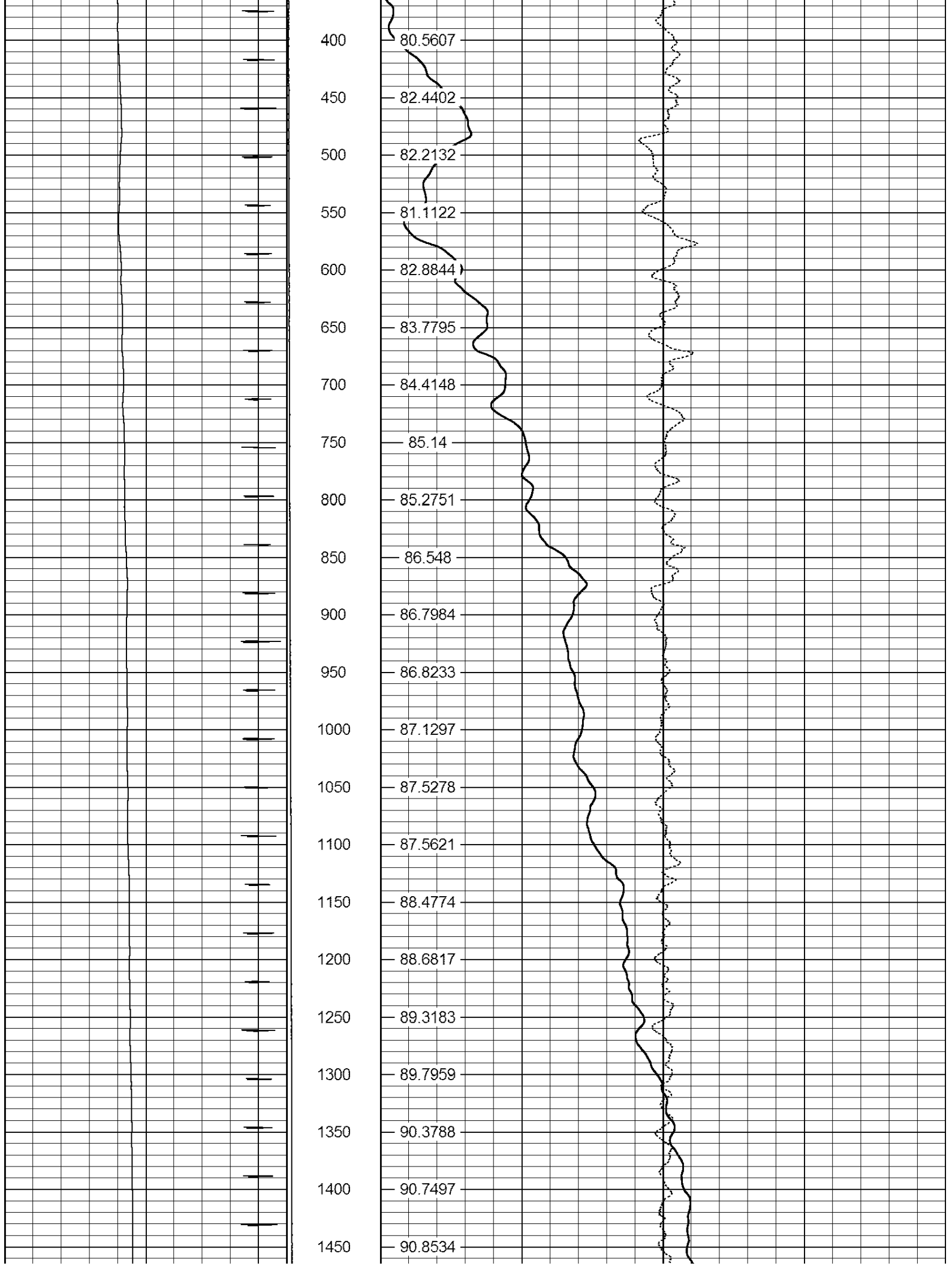


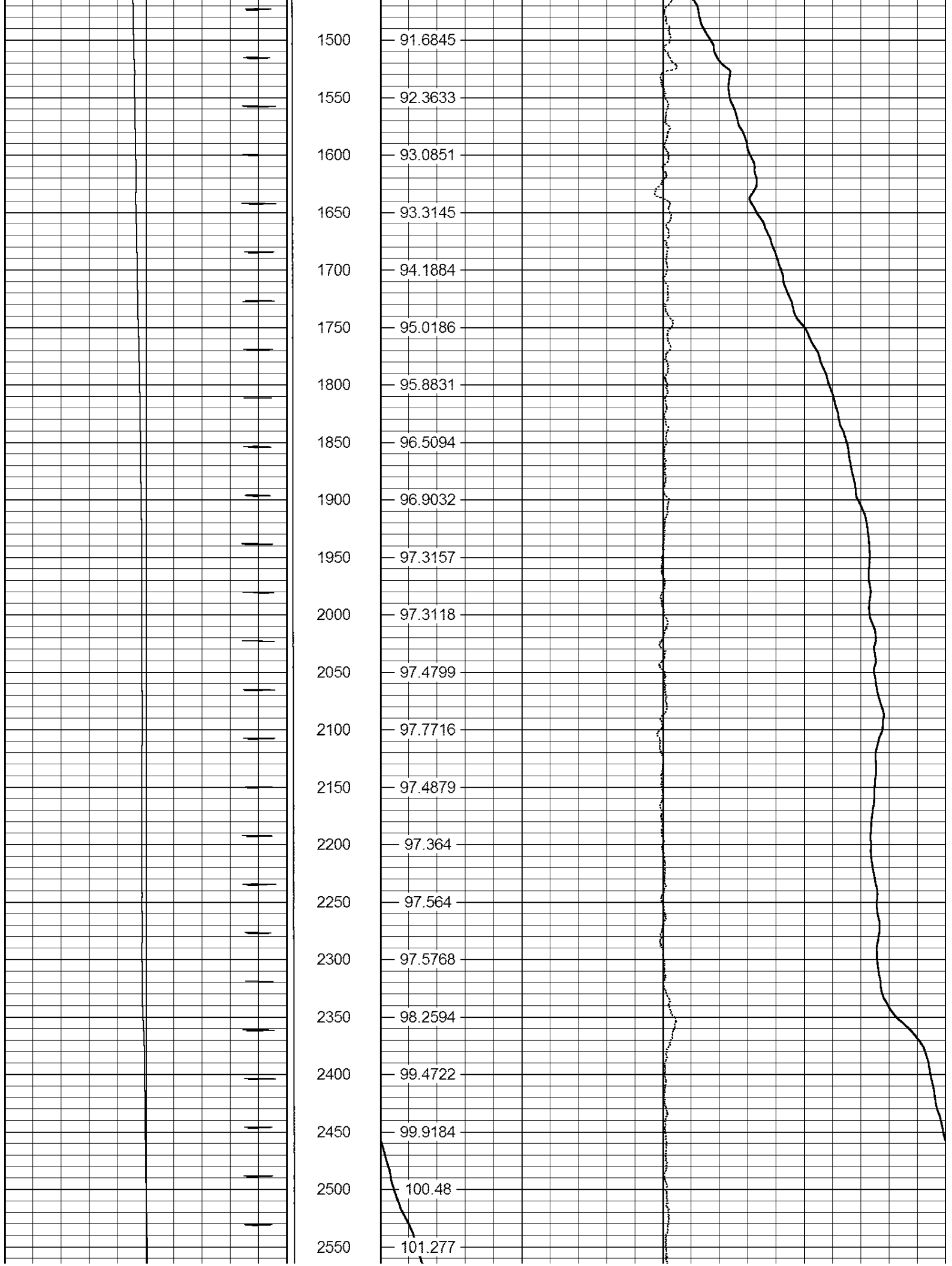
TEMP SURVEY

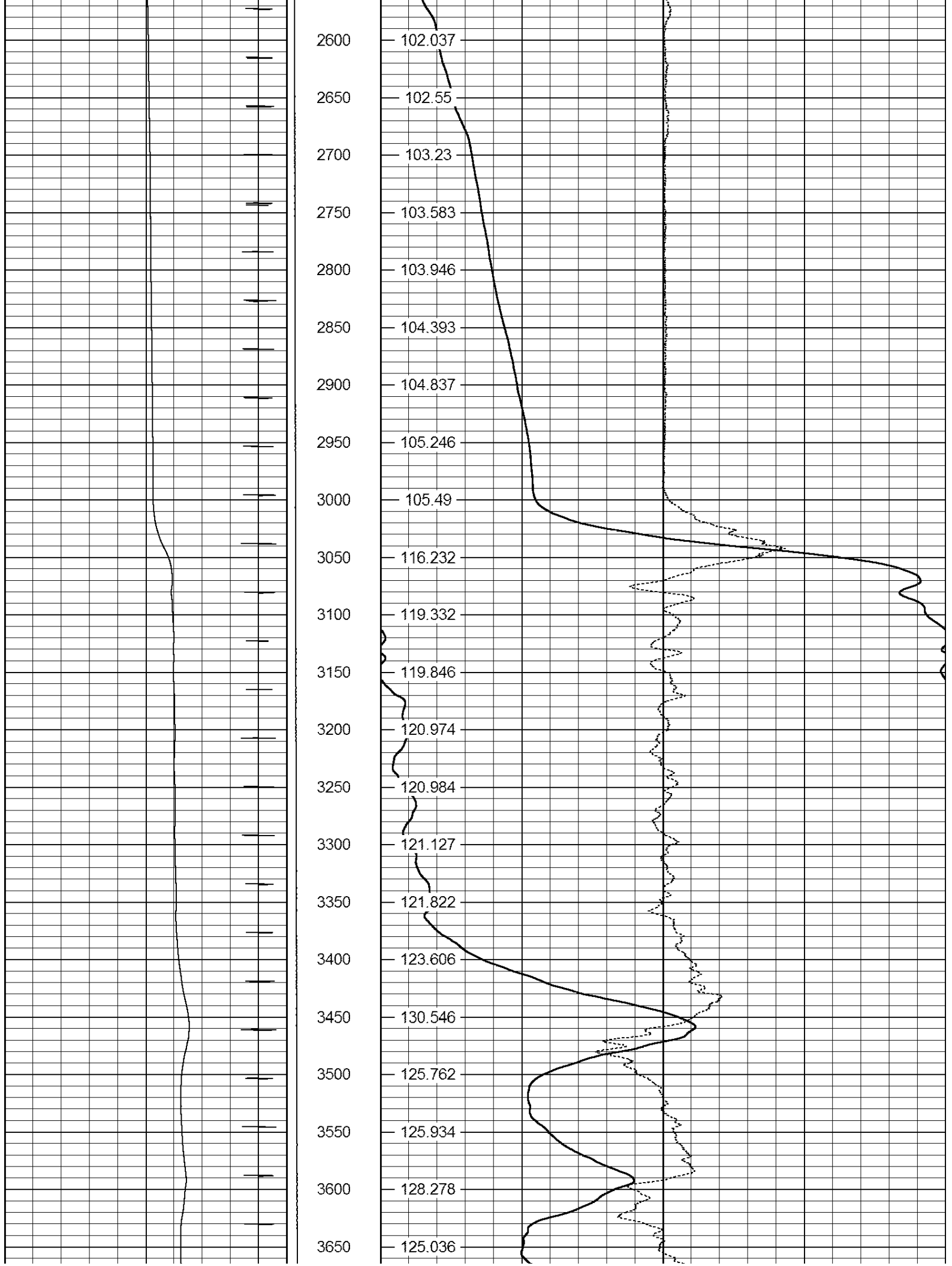
Database File: 176870.db
 Dataset Pathname: pass2
 Presentation Format: temp_ws
 Dataset Creation: Wed Apr 20 16:21:40 2011 by Log Weatherford Casedho
 Charted by: Depth in Feet scaled 1:1200

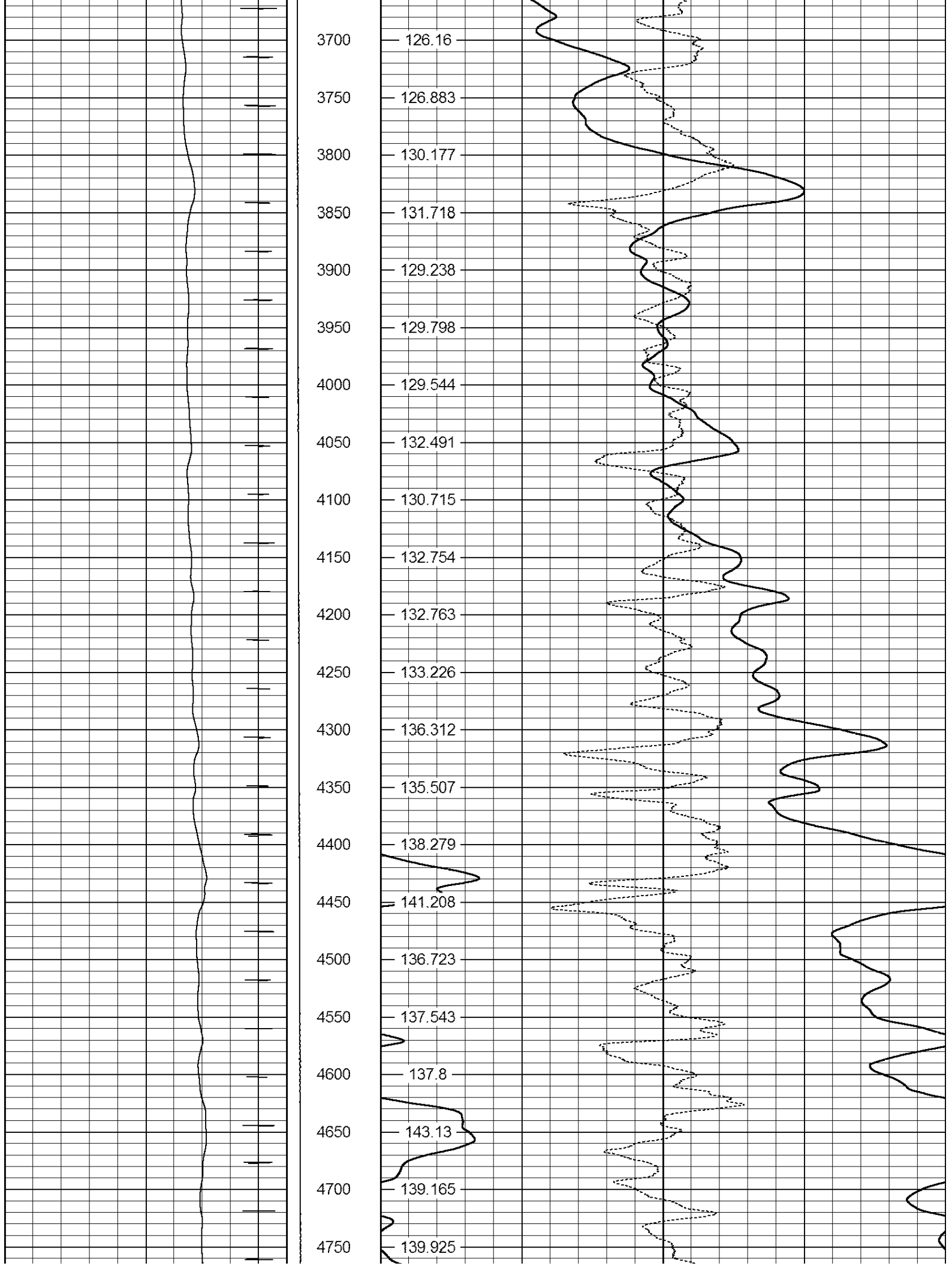
-9	CCL	1	LTEN	0	Temperature (degF)	20
0	TEMP (degF)	200	0 (lb)/3000	-1	Differential Temp (degF)	1
			TEMP (degF)			

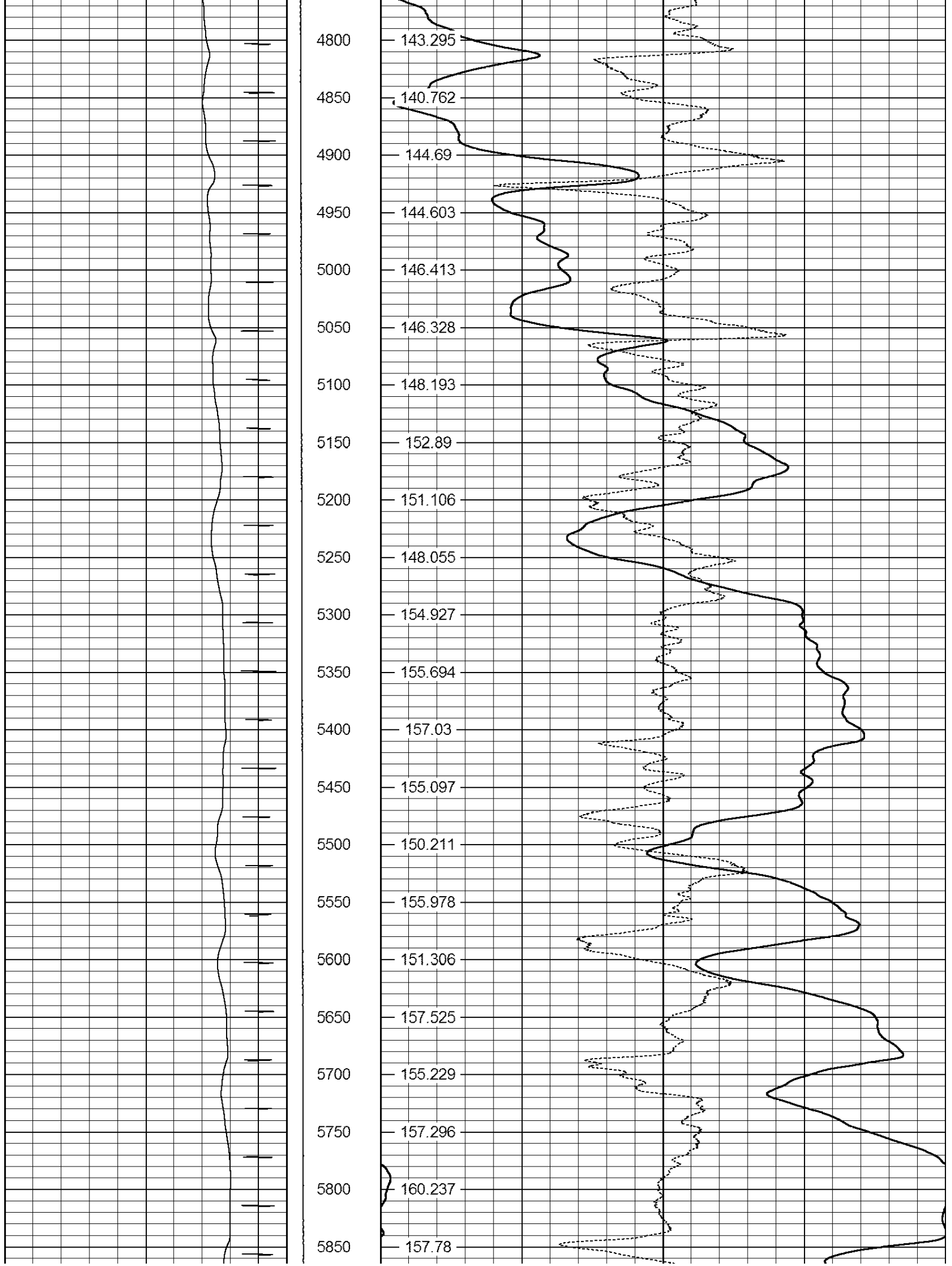


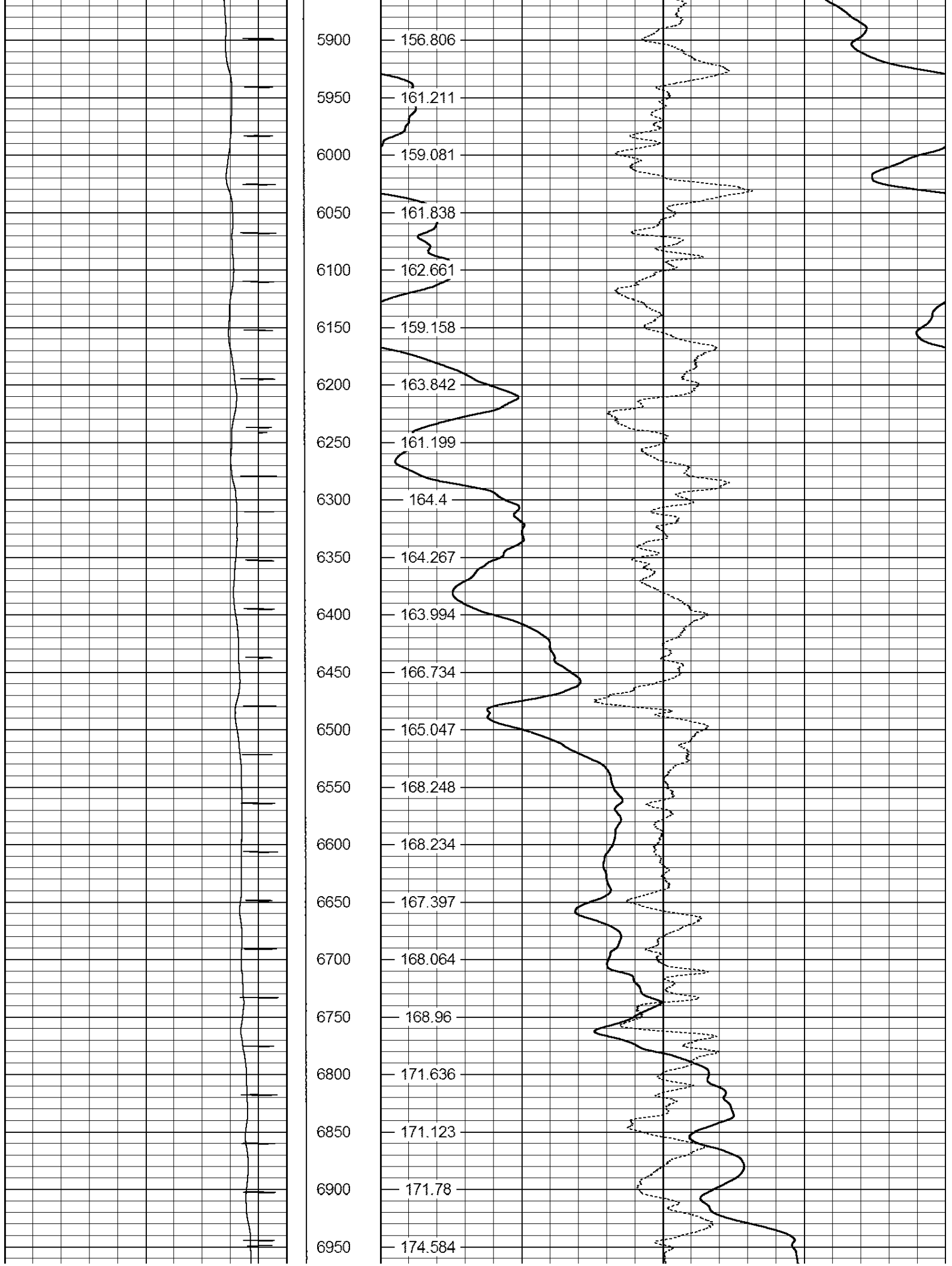


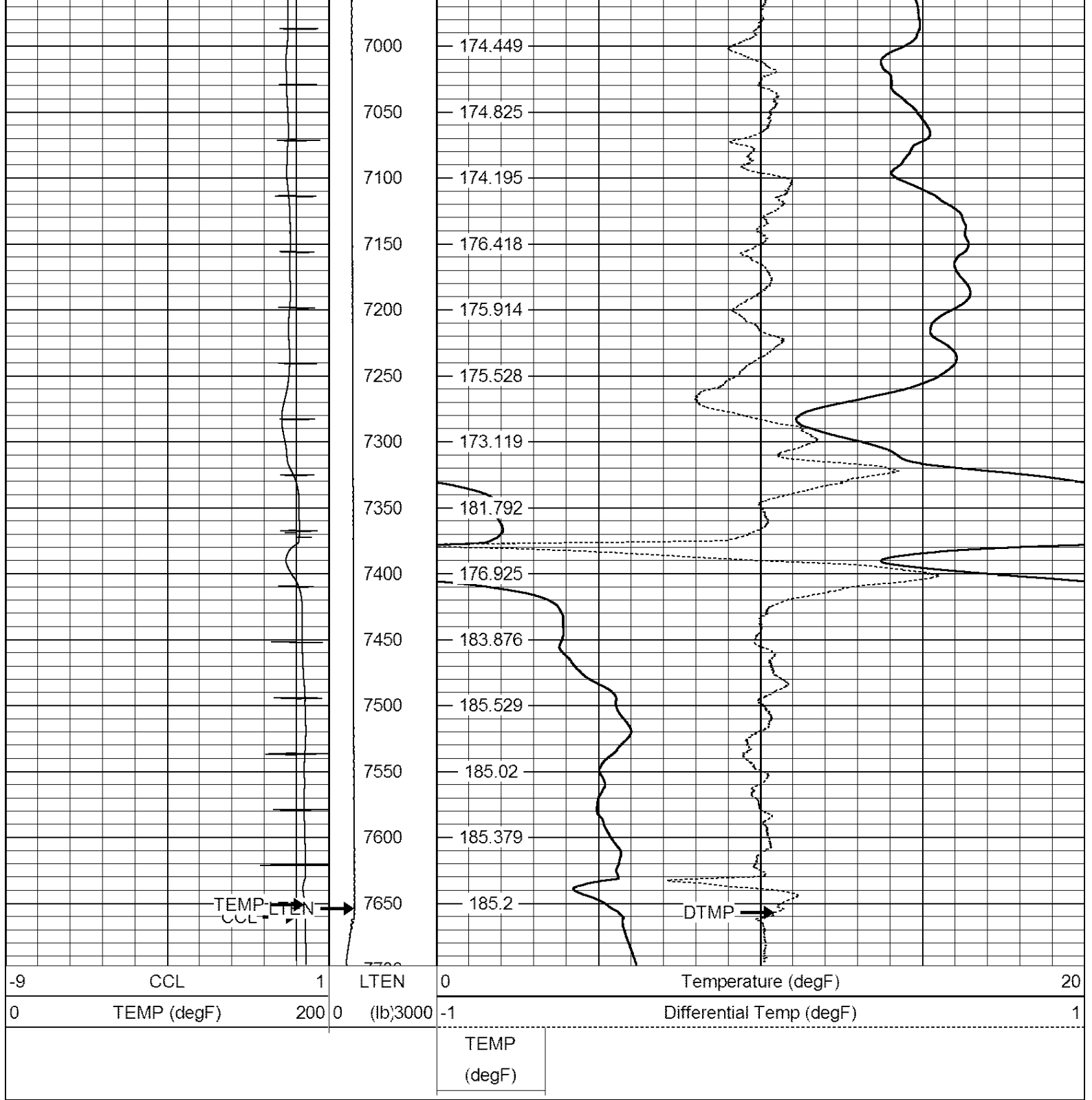












TEMP SURVEY

	<table><tr><td>Company</td><td>BILL BARRETT CORPORATION</td></tr><tr><td>Well</td><td>GGU DALEY 31B-30-691</td></tr><tr><td>Field</td><td>GIBSON GULCH</td></tr><tr><td>County</td><td>GARFIELD</td></tr><tr><td>State</td><td>COLORADO</td></tr></table>	Company	BILL BARRETT CORPORATION	Well	GGU DALEY 31B-30-691	Field	GIBSON GULCH	County	GARFIELD	State	COLORADO
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