

Temperature Survey

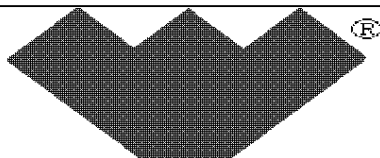
Company		BILL BARRETT CORPORATION	
Well		GGU FEDERAL 42C-29-691	
Field		GIBSON GULCH	
County		GARFIELD	
State		COLORADO	
Location:		API # : 05-045-19800	
Permanent Datum		G.L.	
Log Measured From		K.B OR 23' AGL	
Drilling Measured From		K.B.	
Elevation		K.B. 6127 D.F. 6126 G.L. 6104	
Date		1-FEB-2011	
Run Number		1	
Depth Driller		7435	
Depth Logger		7391	
Bottom Logged Interval		7391	
Top Log Interval		SURFACE	
Open Hole Size		7.880"	
Type Fluid		WATER	
Density / Viscosity		8.33	
Max. Recorded Temp.		178.2	
Estimated Cement Top		2360'	
Time Well Ready		20:00	
Time Logger on Bottom		2100	
Equipment Number		14098	
Location		GRAND JUNCTION	
Recorded By		R RICHARDS	
Witnessed By		C CROW	
Run Number		Borehole Record	
Bit		From	
To		Size	
Weight		Tubing Record	
From		To	
Casing Record		Size	
Surface String		4.5	
Prot. String		Wgt/Ft	
Production String		11.6	
Liner		Top	
		SURFACE	
		Bottom	
		7391	

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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 # 176856
WELL CORRELATED TO K.B.
DO NOT CORRELATE TO LOG

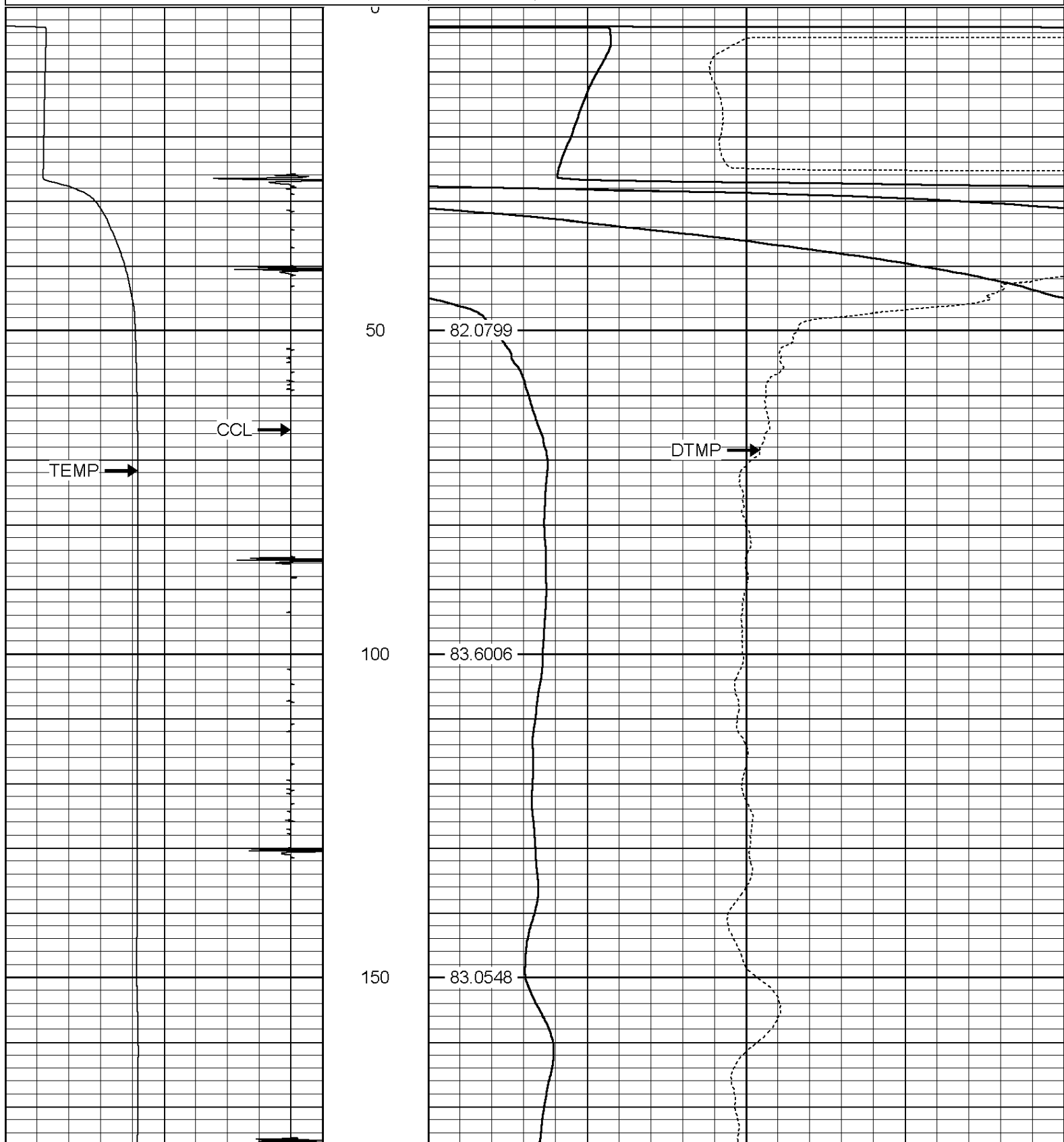
BHT		EQUIPMENT DATA	
Bit Size	Run No.	Tool Type	Tool No.
Surface Pressure			Other
Shut In			

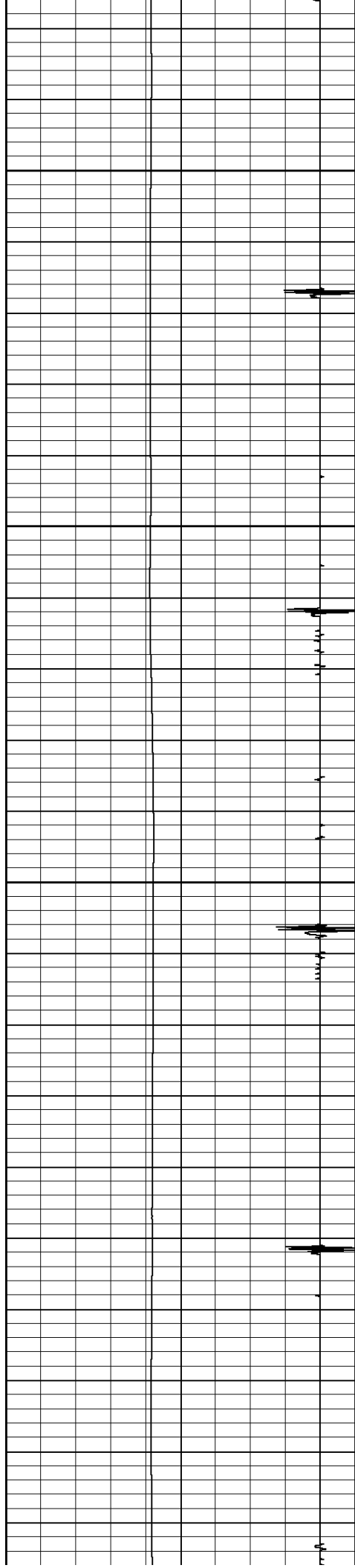


TEMP SURVEY

Database File: 176856.db
 Dataset Pathname: pass3
 Presentation Format: temp_ws
 Dataset Creation: Tue Feb 01 19:55:25 2011 by Log Std Casedhole 10121
 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

250

300

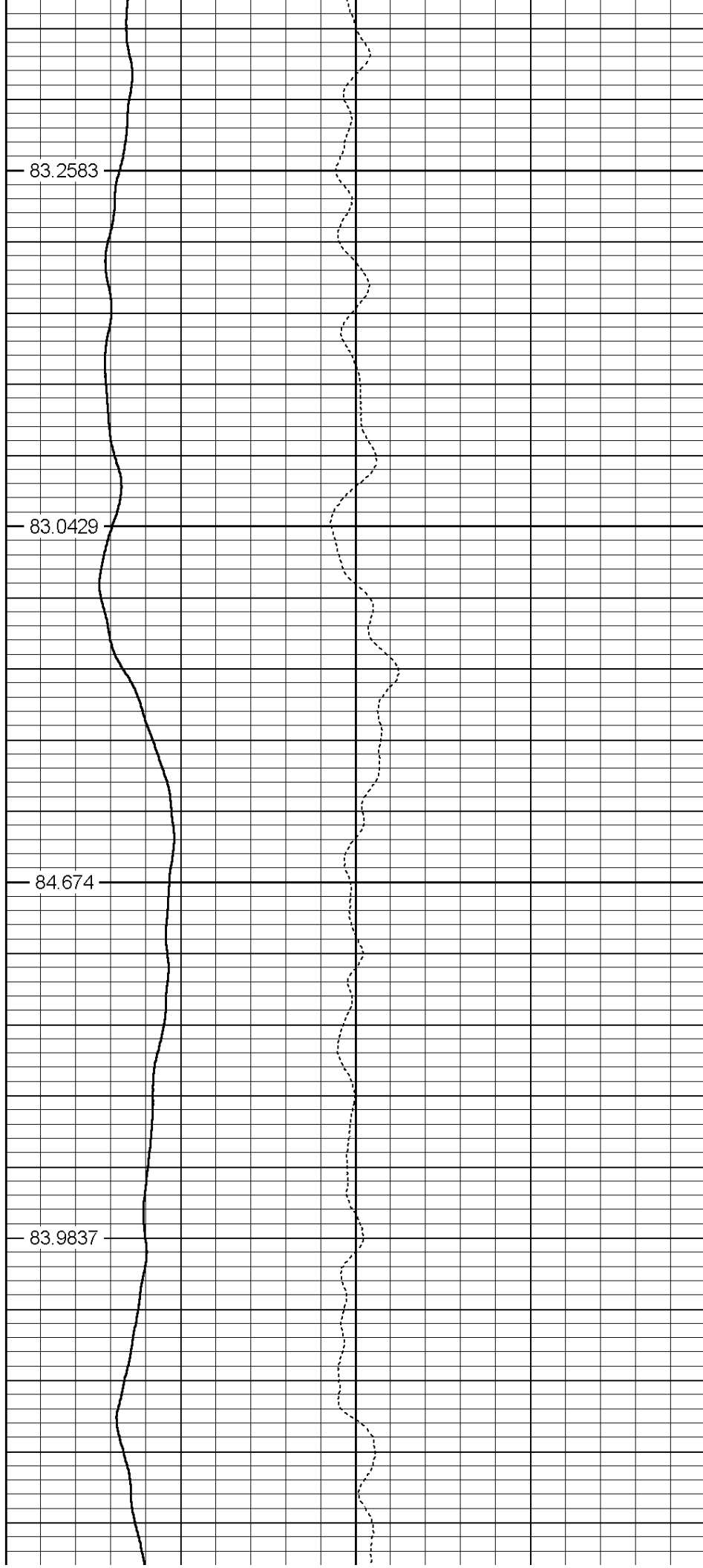
350

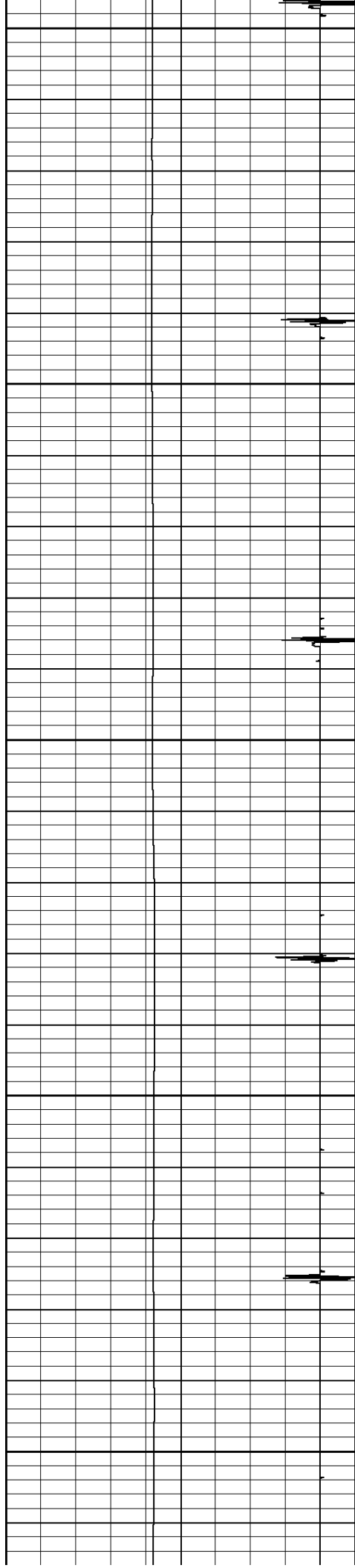
83.2583

83.0429

84.674

83.9837





400

84.1474

450

83.8835

500

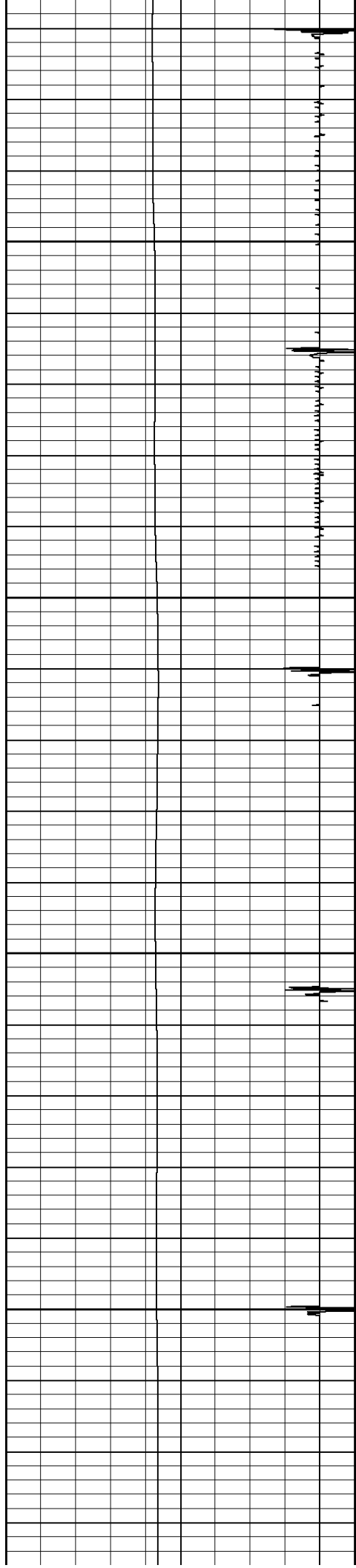
84.0899

550

84.9292

600

84.8862



650

700

750

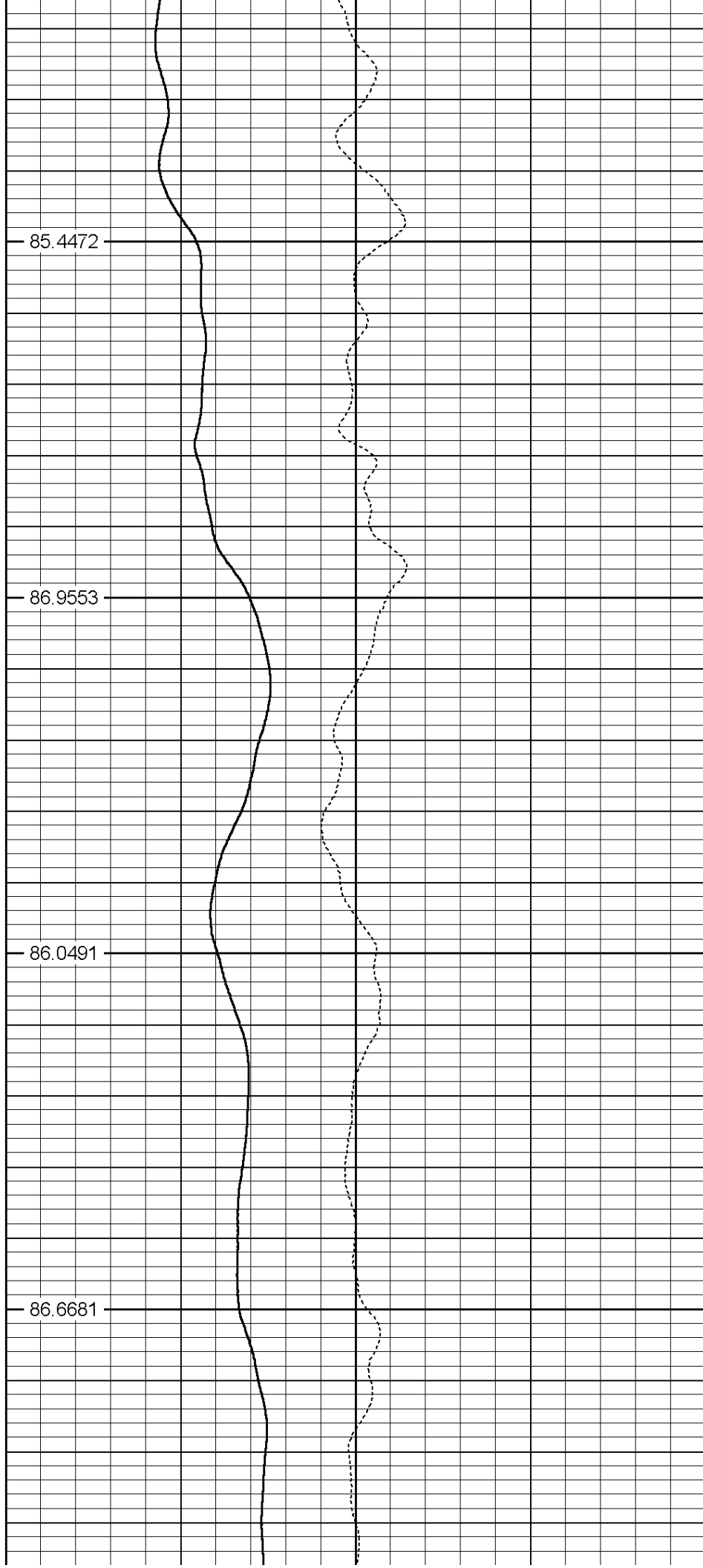
800

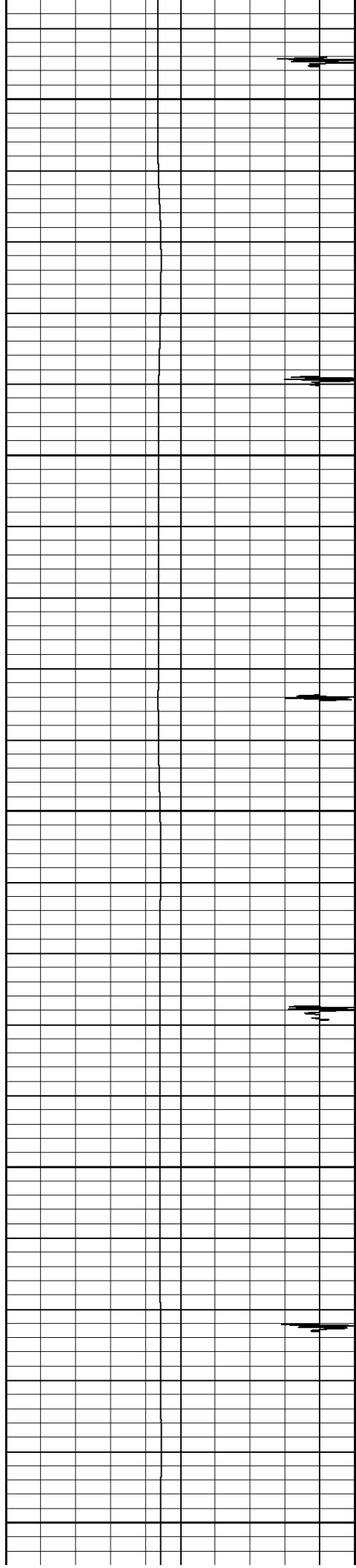
85.4472

86.9553

86.0491

86.6681





850

900

950

1000

1050

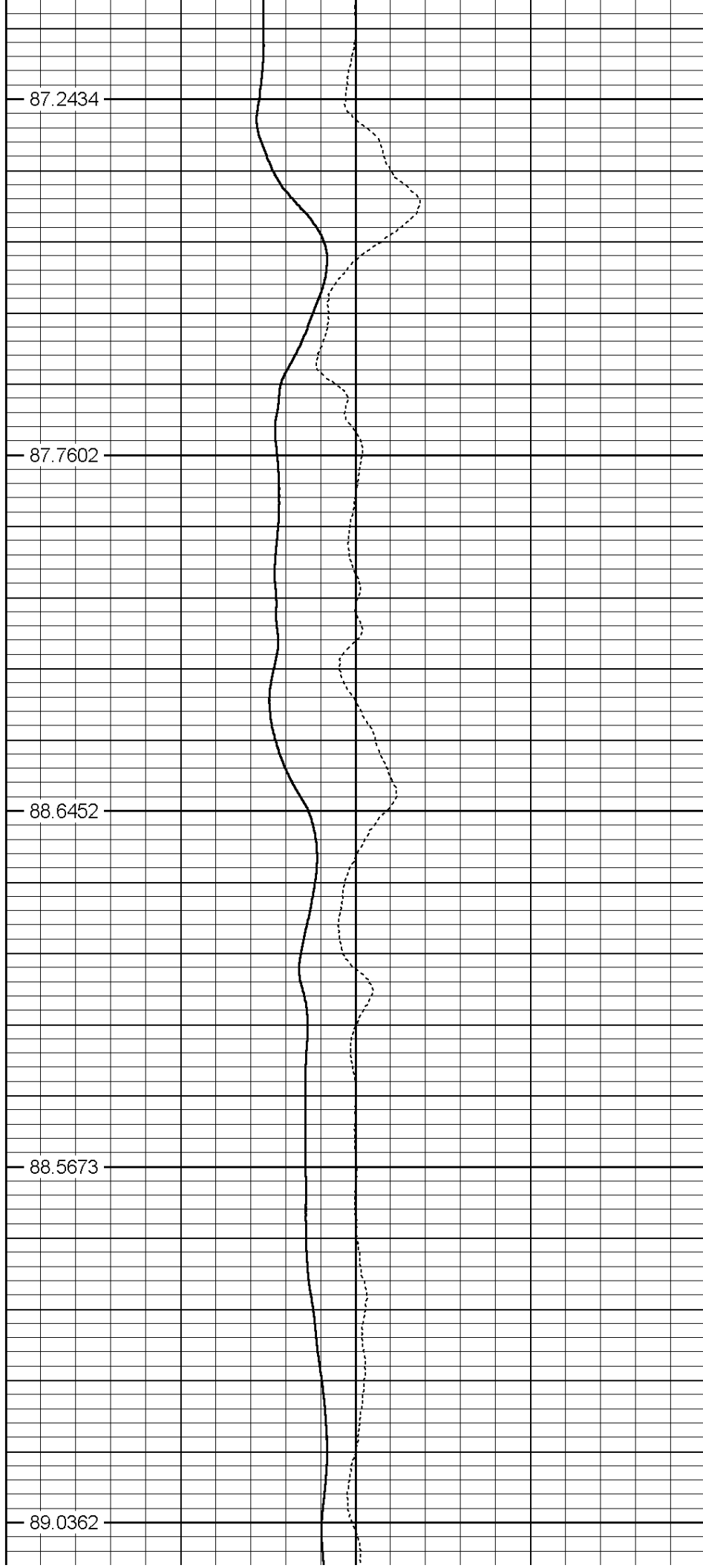
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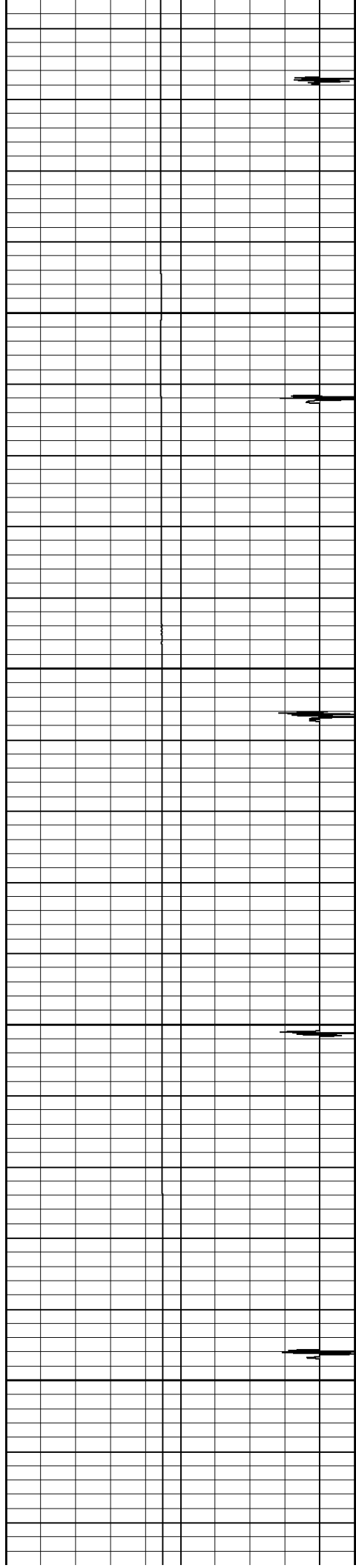
87.7602

88.6452

88.5673

89.0362





1100

1150

1200

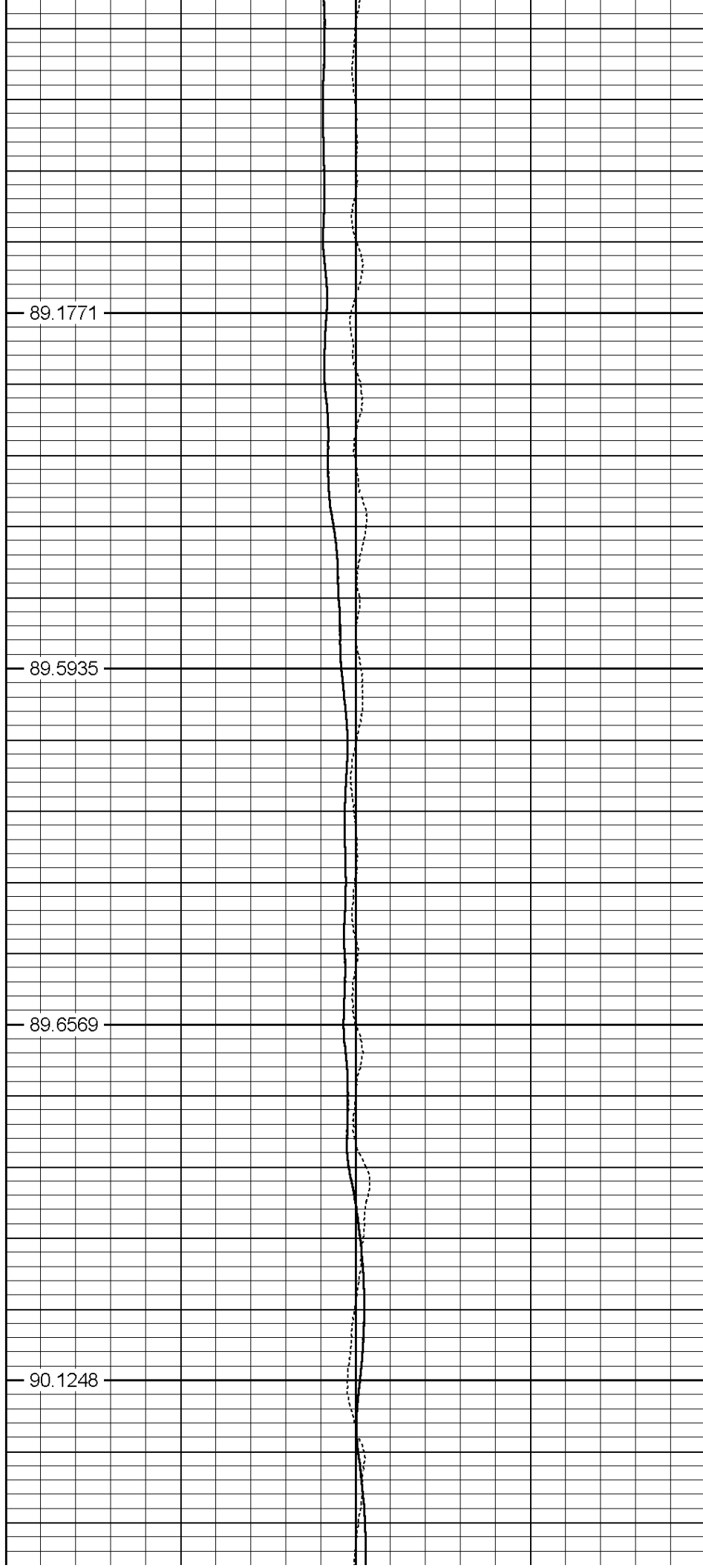
1250

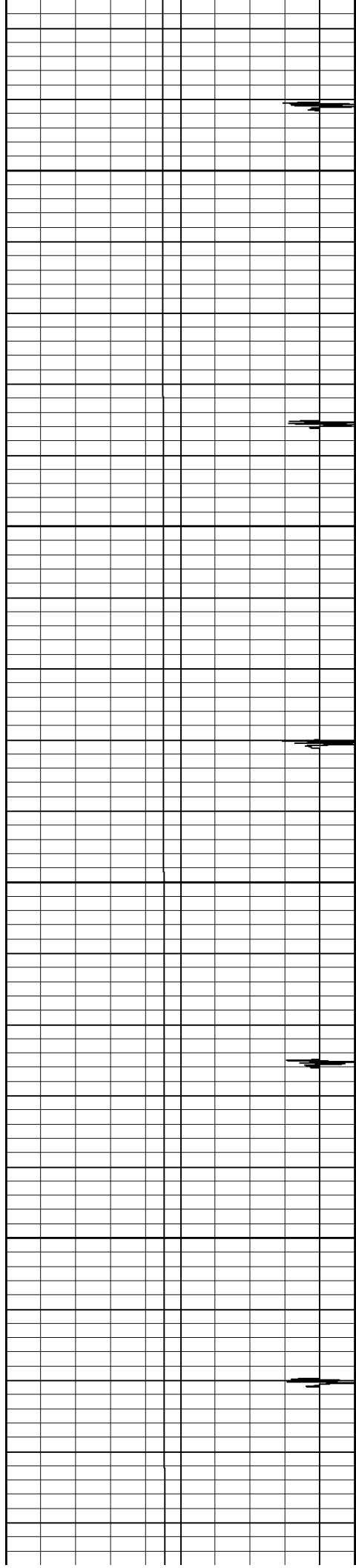
89.1771

89.5935

89.6569

90.1248





1300

1350

1400

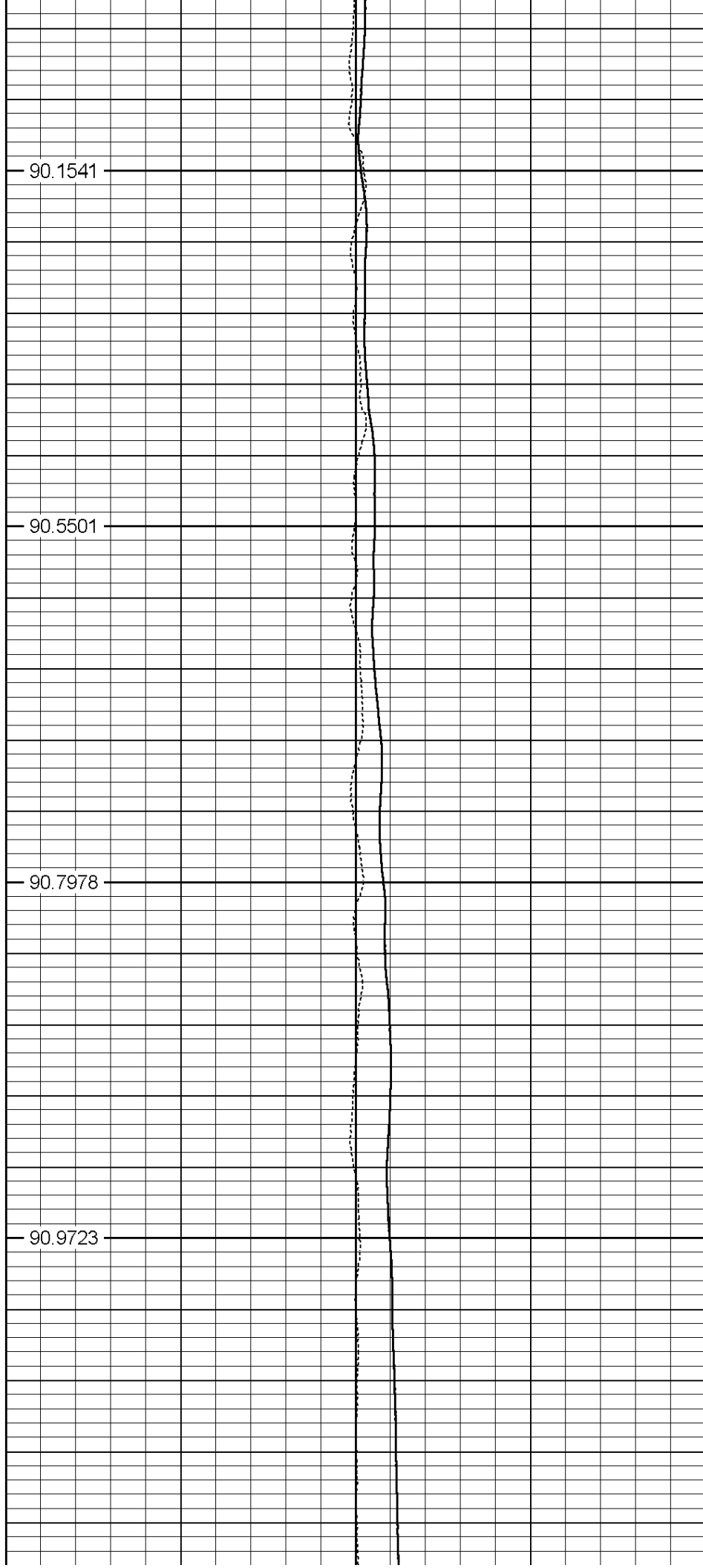
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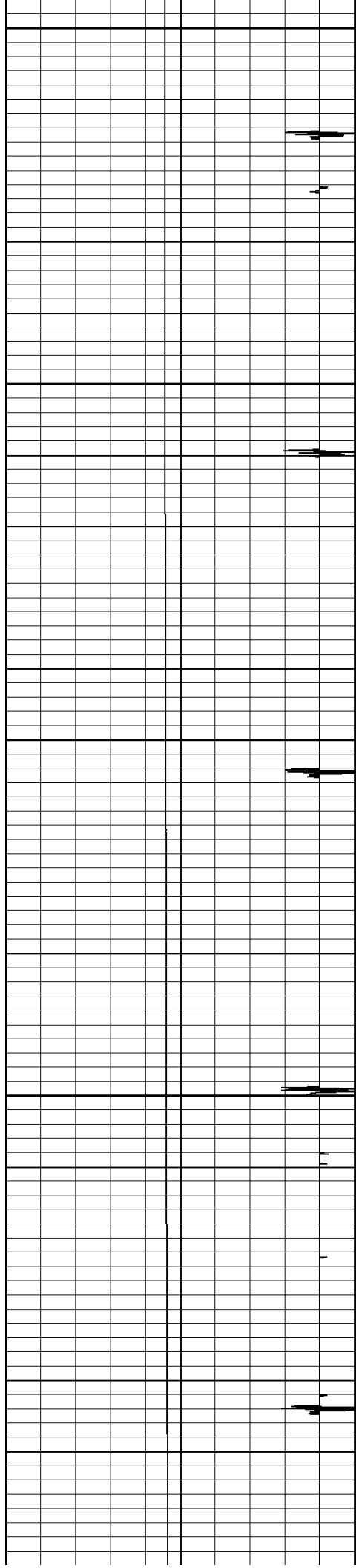
90.1541

90.5501

90.7978

90.9723





1500

1550

1600

1650

1700

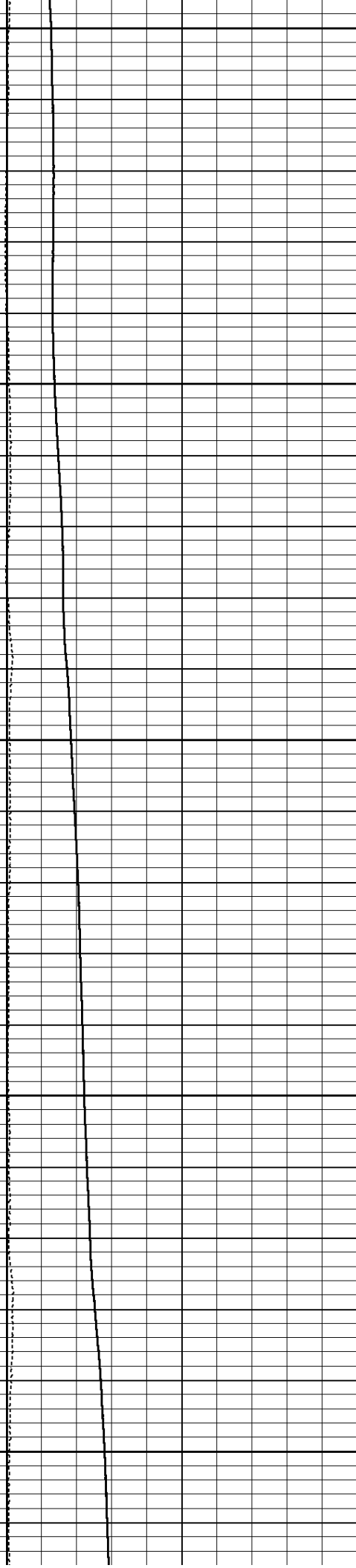
91.2657

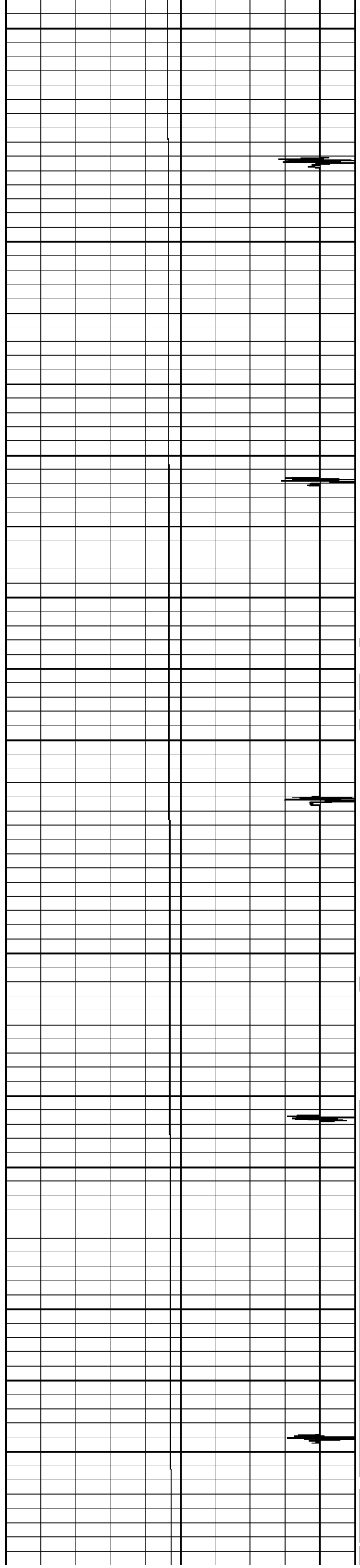
91.3703

91.8367

92.2131

92.7948





1750

1800

1850

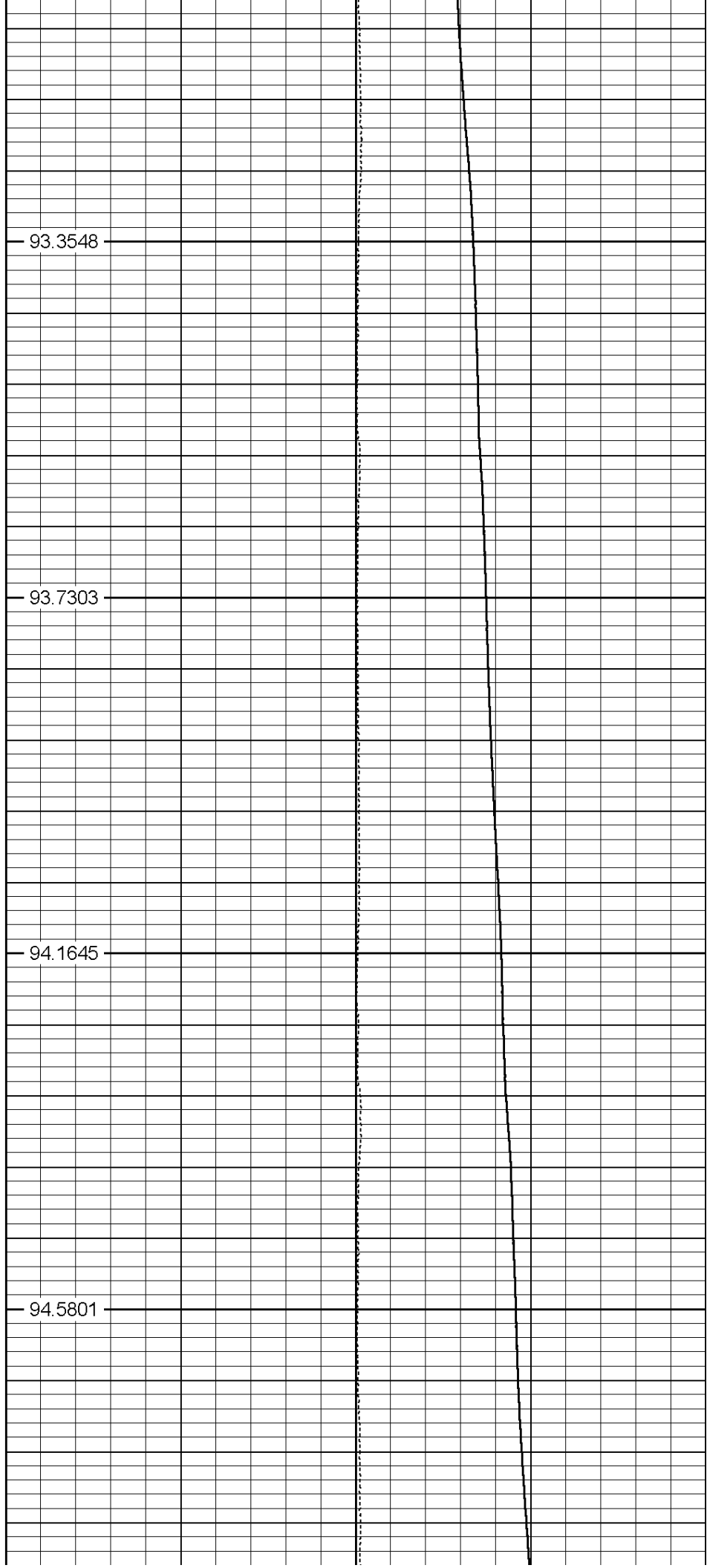
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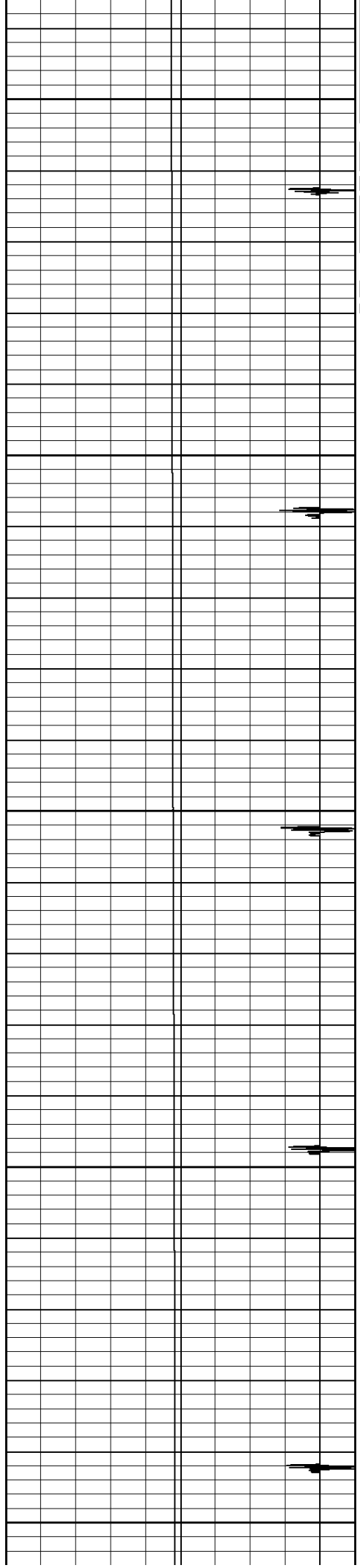
93.3548

93.7303

94.1645

94.5801





1950

2000

2050

2100

2150

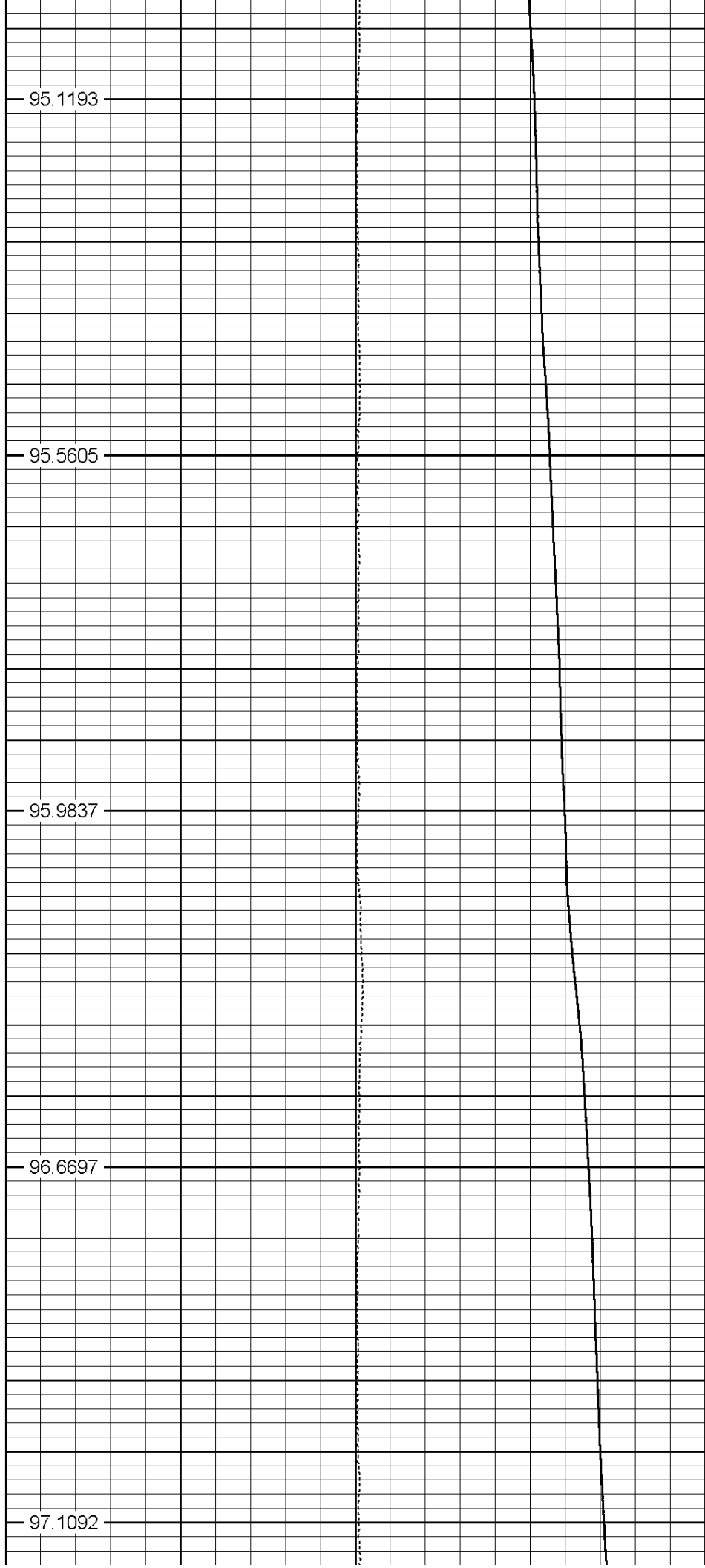
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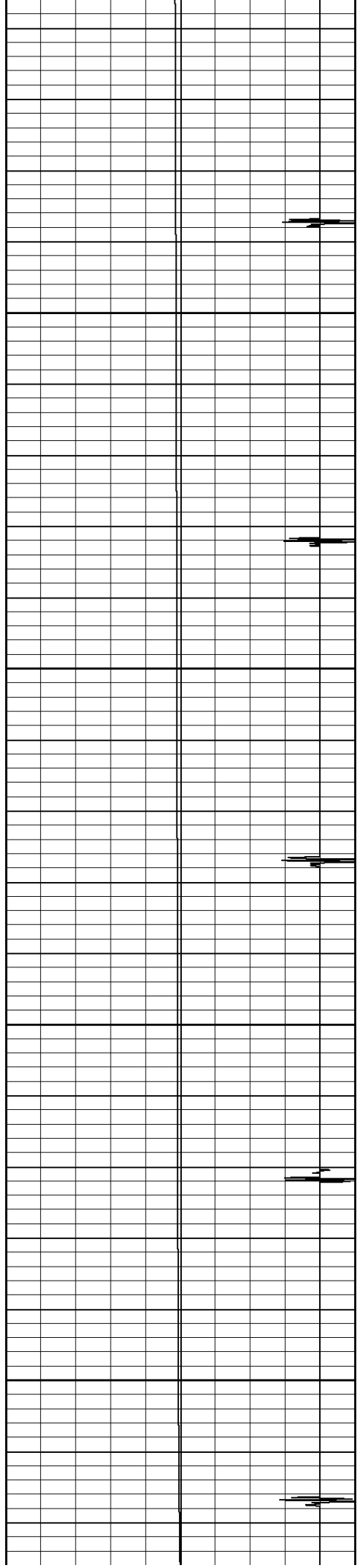
95.5605

95.9837

96.6697

97.1092





2200

2250

2300

2350

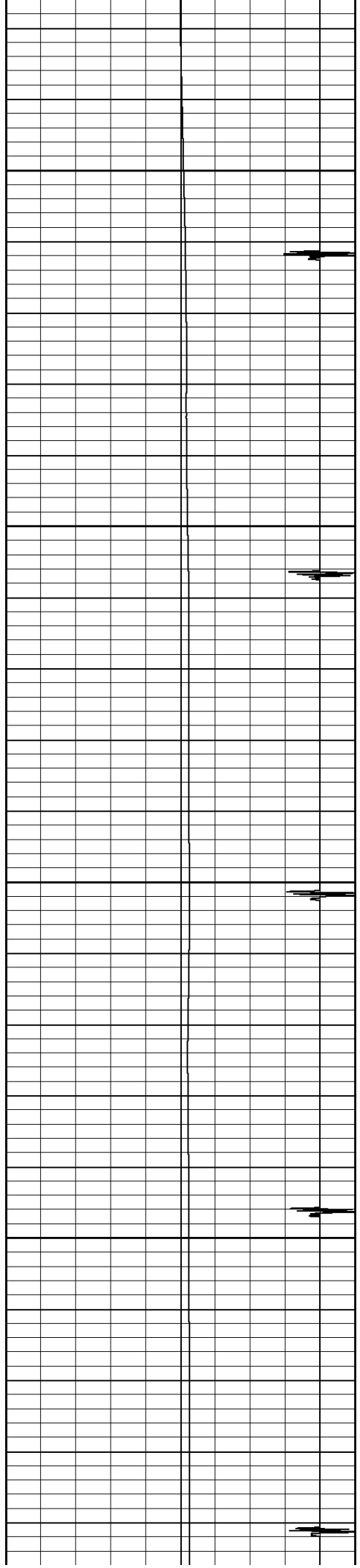
97.7172

98.1595

98.4787

99.0726

EST TOP OF CEMENT →



2400

2450

2500

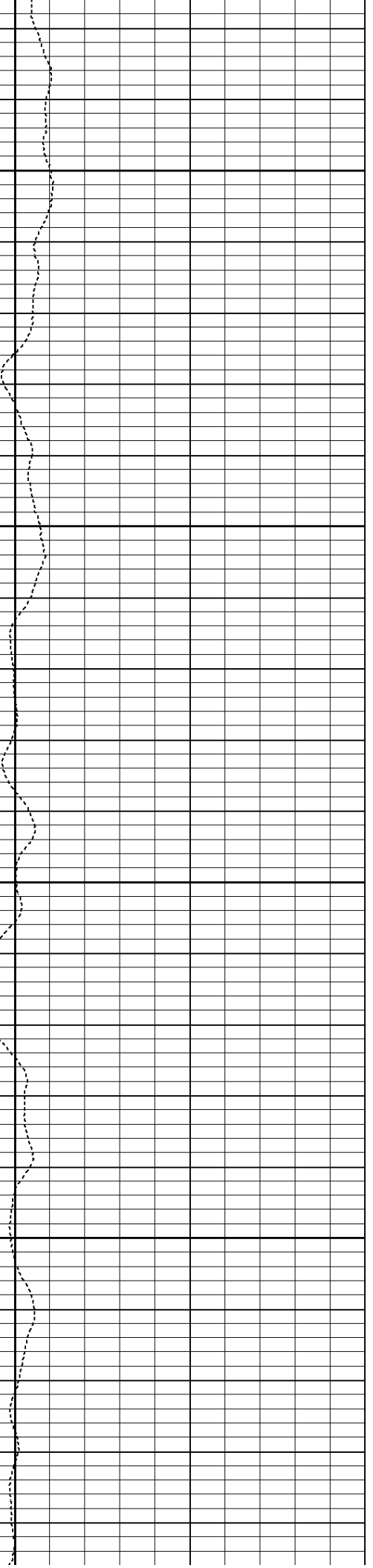
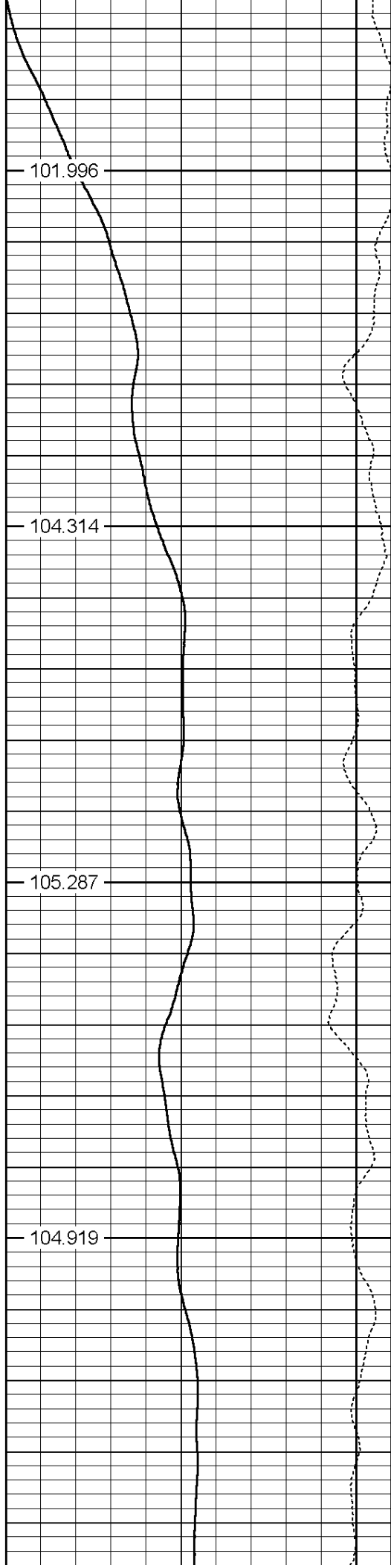
2550

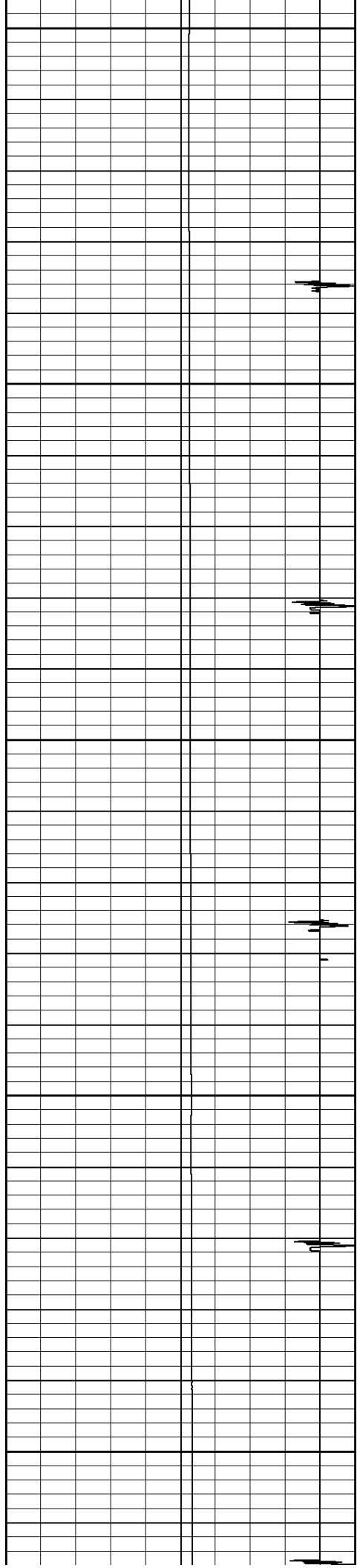
101.996

104.314

105.287

104.919





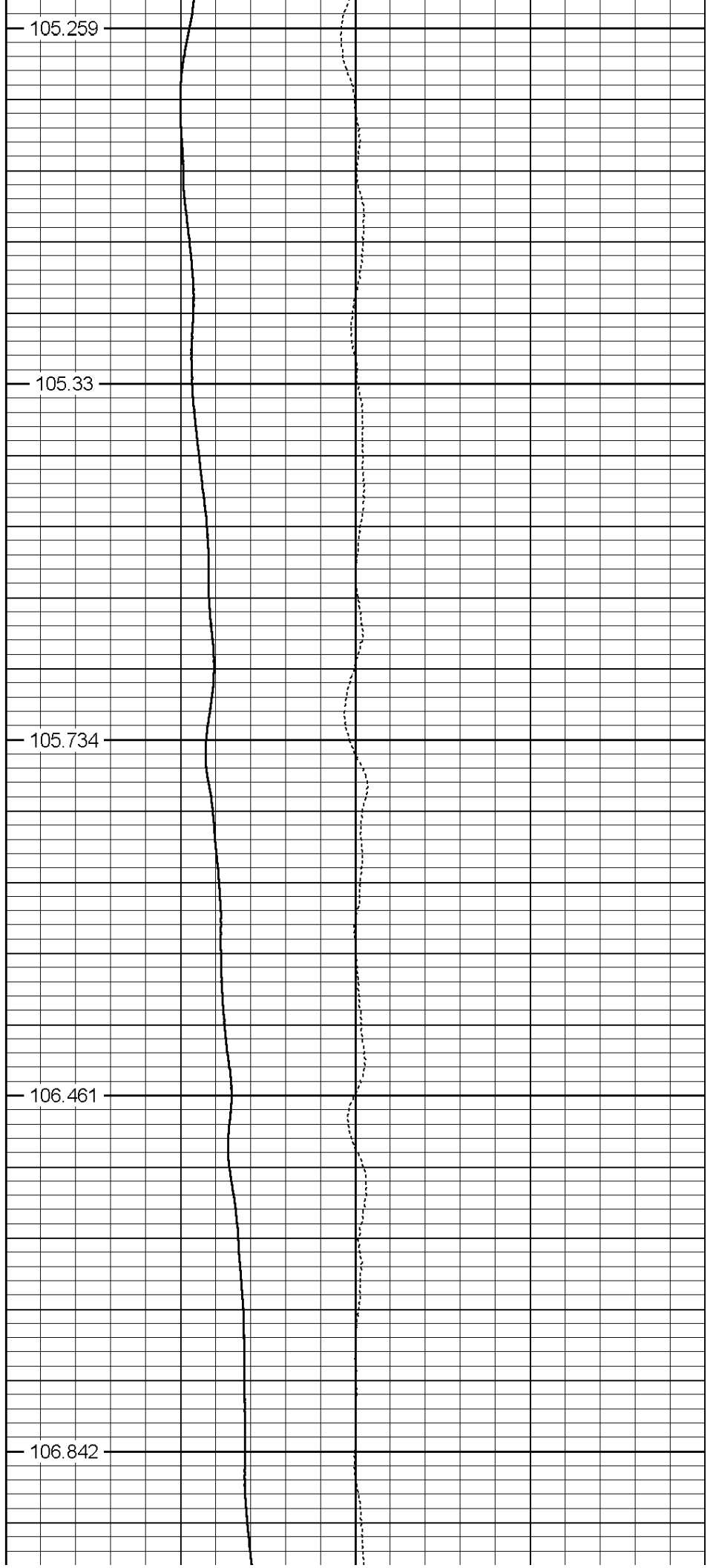
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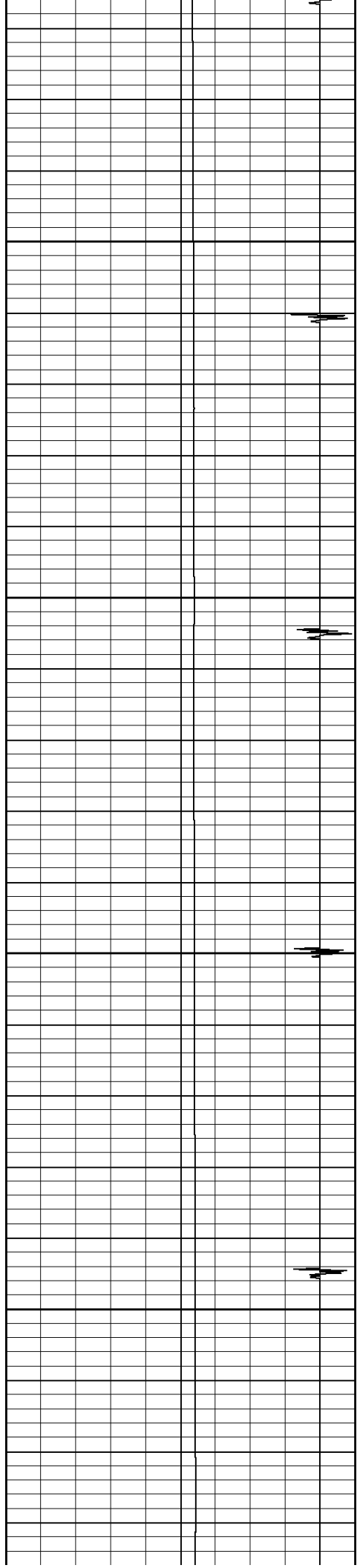
2650

2700

2750

2800





2850

2900

2950

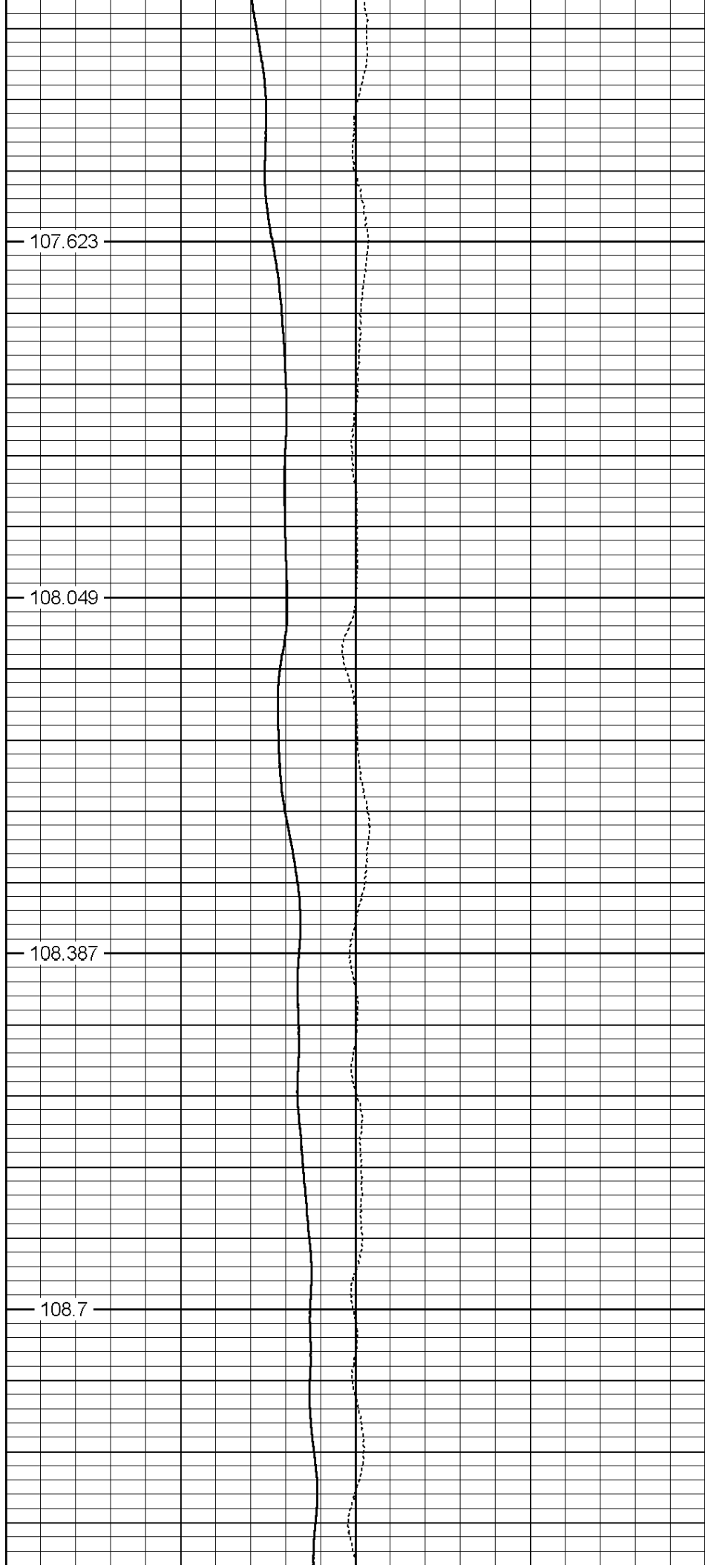
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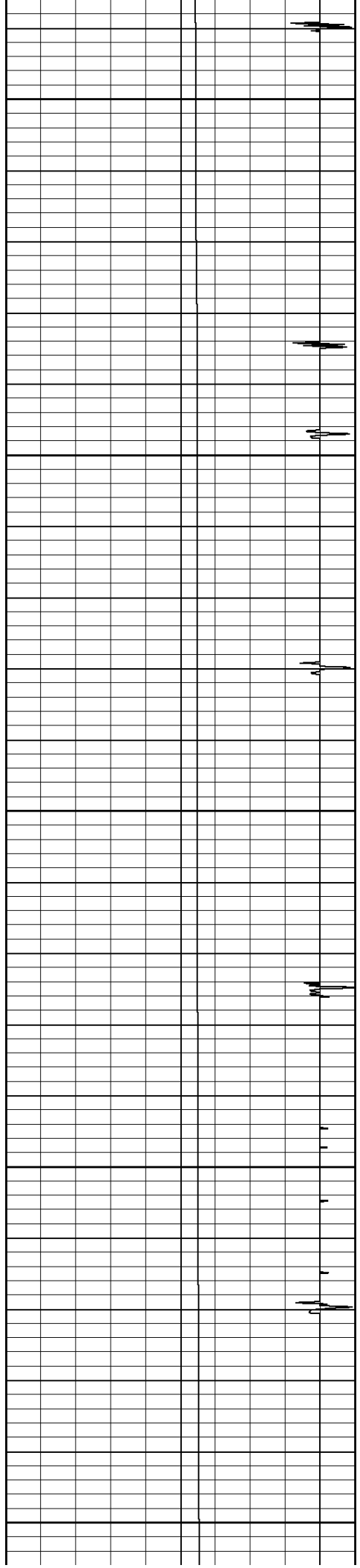
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108.049

108.387

108.7





3050

3100

3150

3200

3250

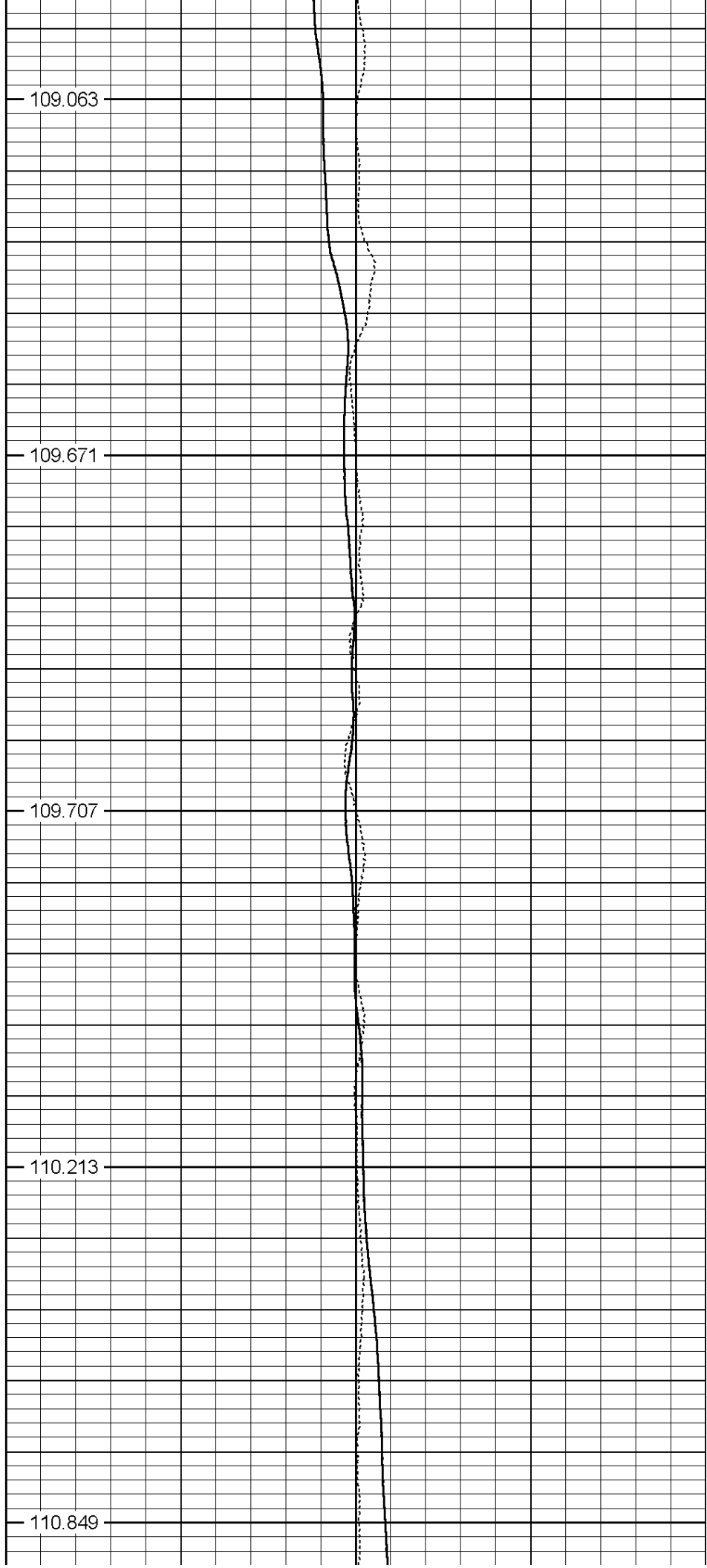
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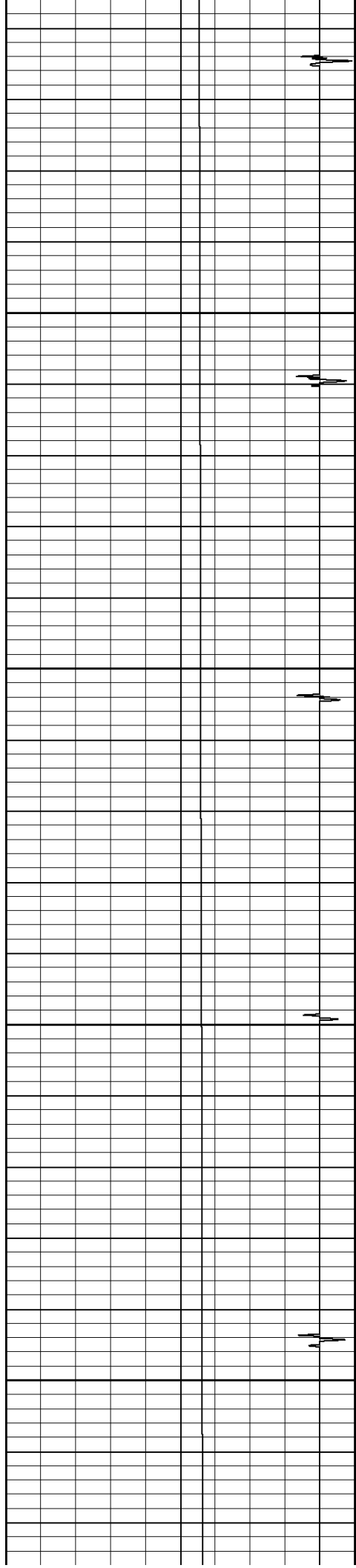
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109.707

110.213

110.849





3300

111.498

3350

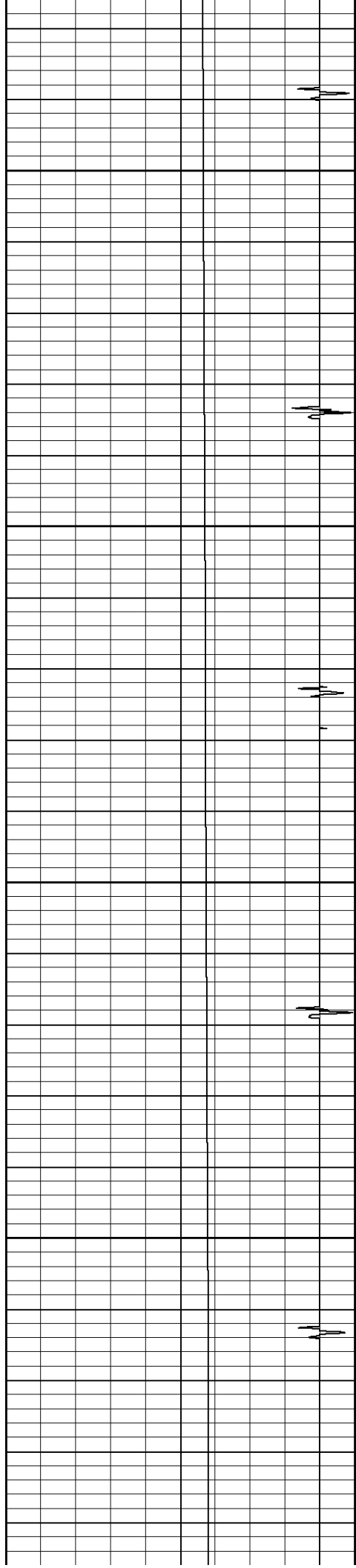
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3400

112.447

3450

112.791



3500

113.409

3550

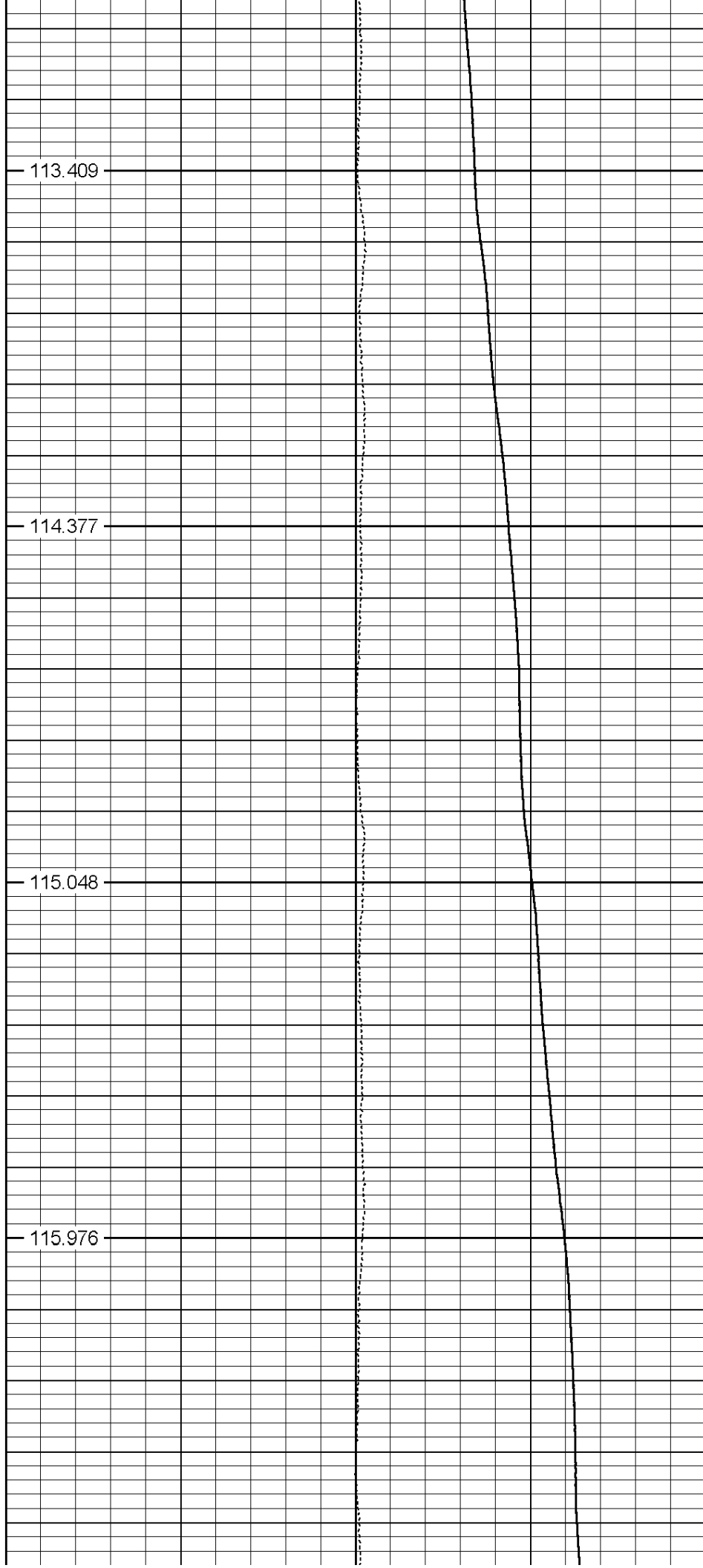
114.377

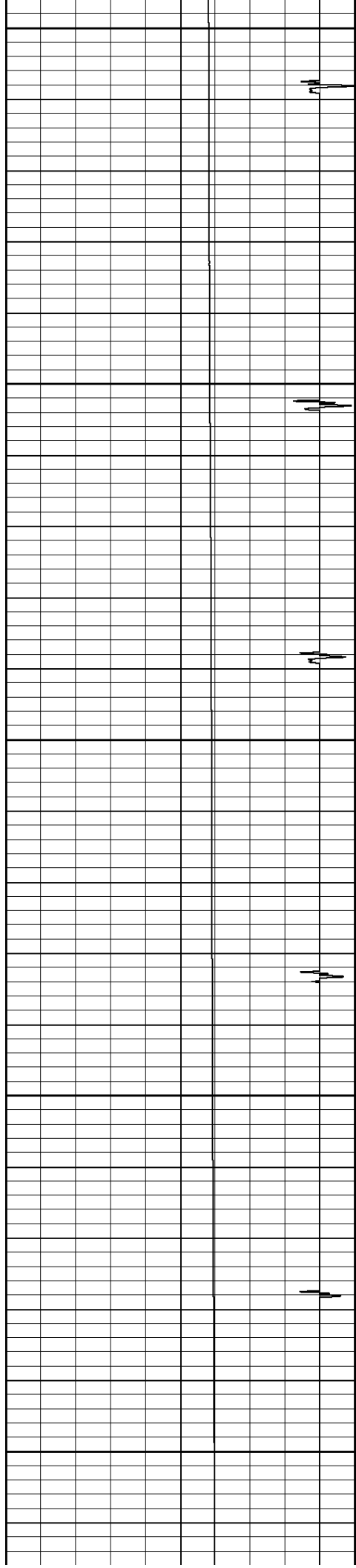
3600

115.048

3650

115.976





3700

3750

3800

3850

3900

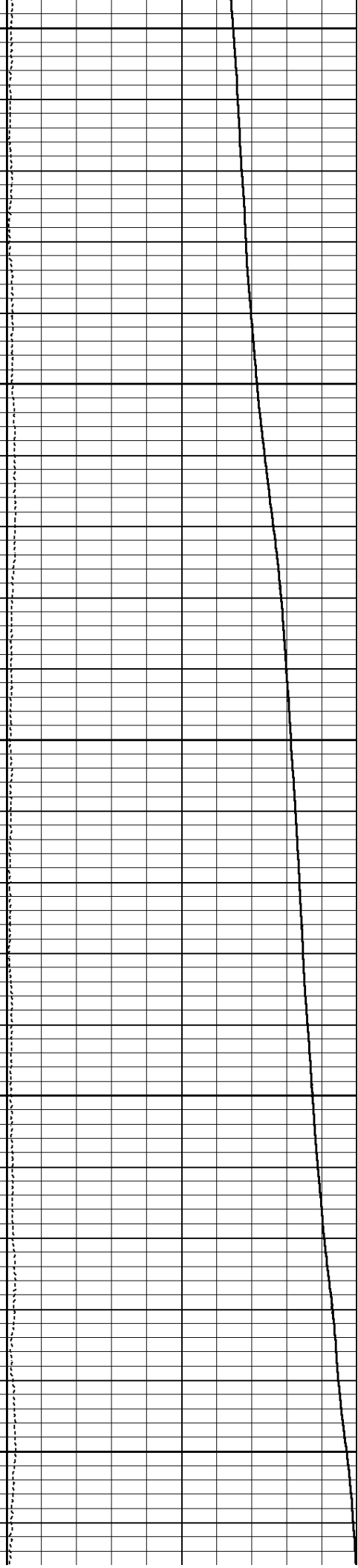
116.472

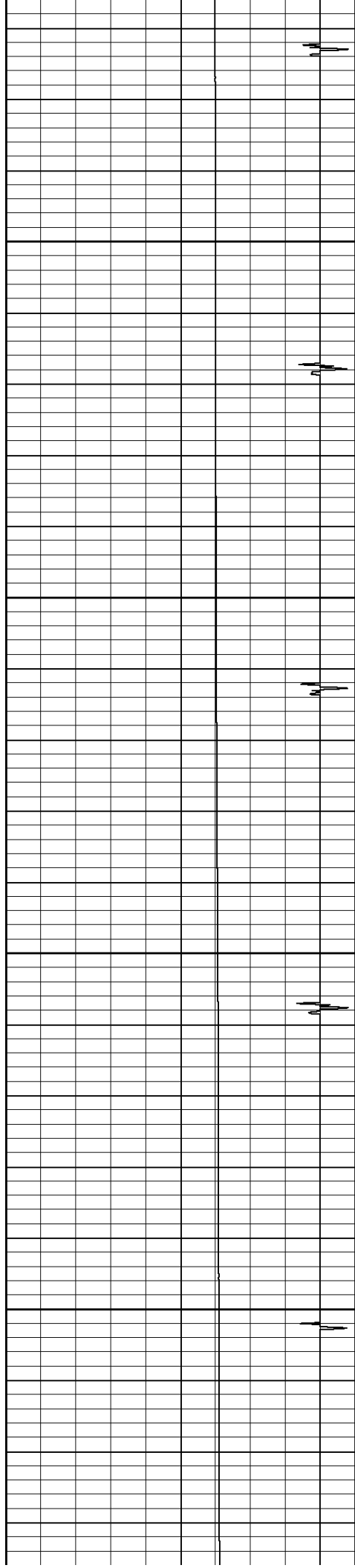
117.159

118.12

118.736

119.709





3950

120.163

4000

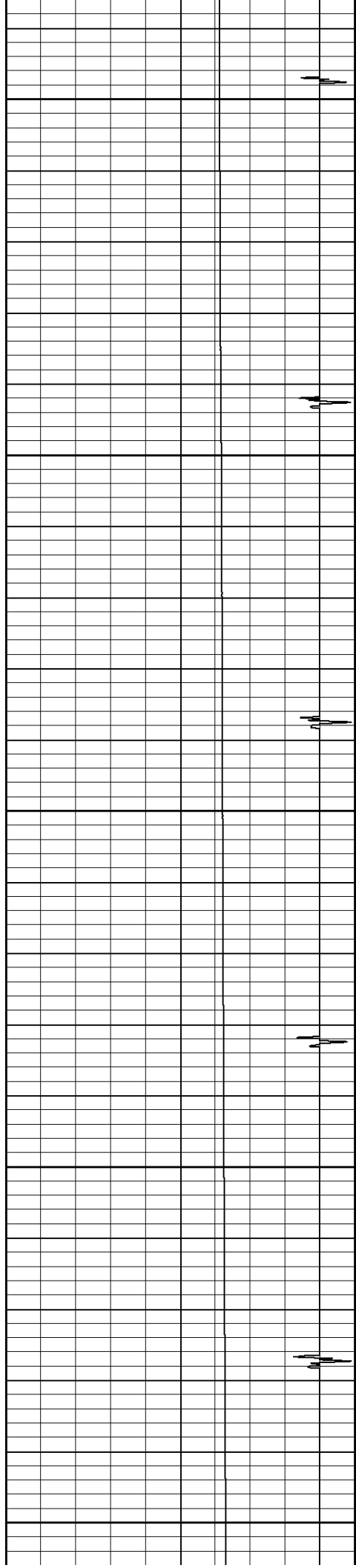
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4050

121.528

4100

122.11



4150

122.77

4200

123.732

4250

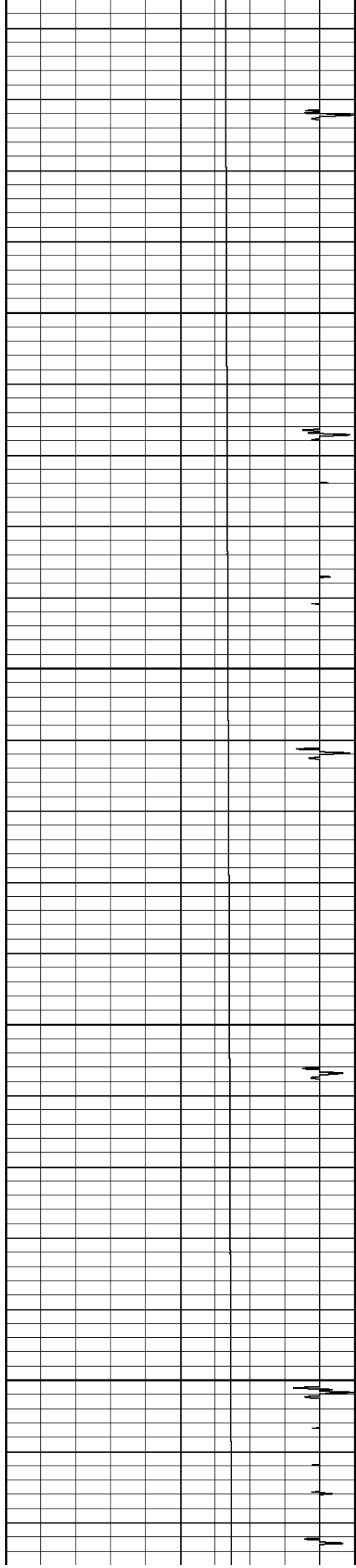
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4300

125.275

4350

126.186



4400

4450

4500

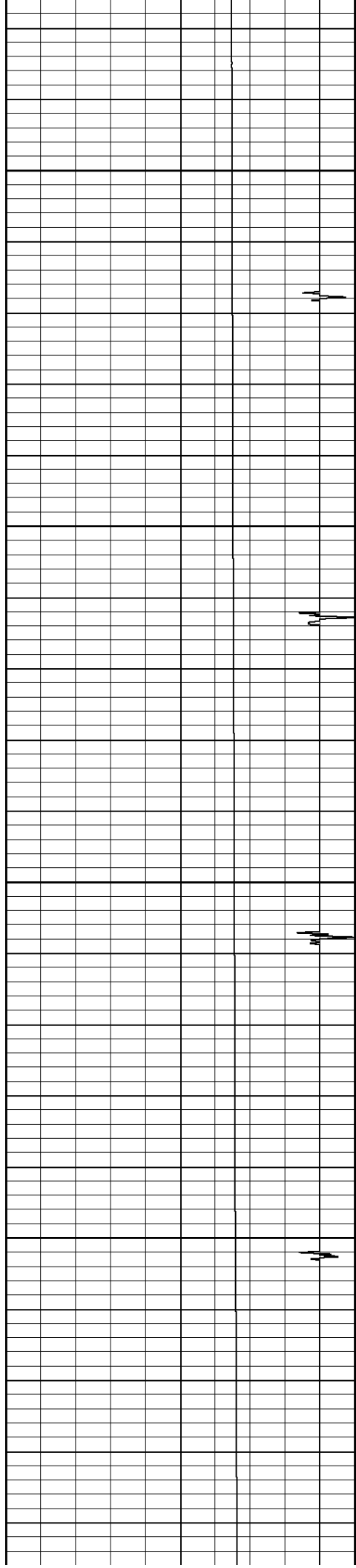
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126.785

127.608

128.452

129.152



4600

4650

4700

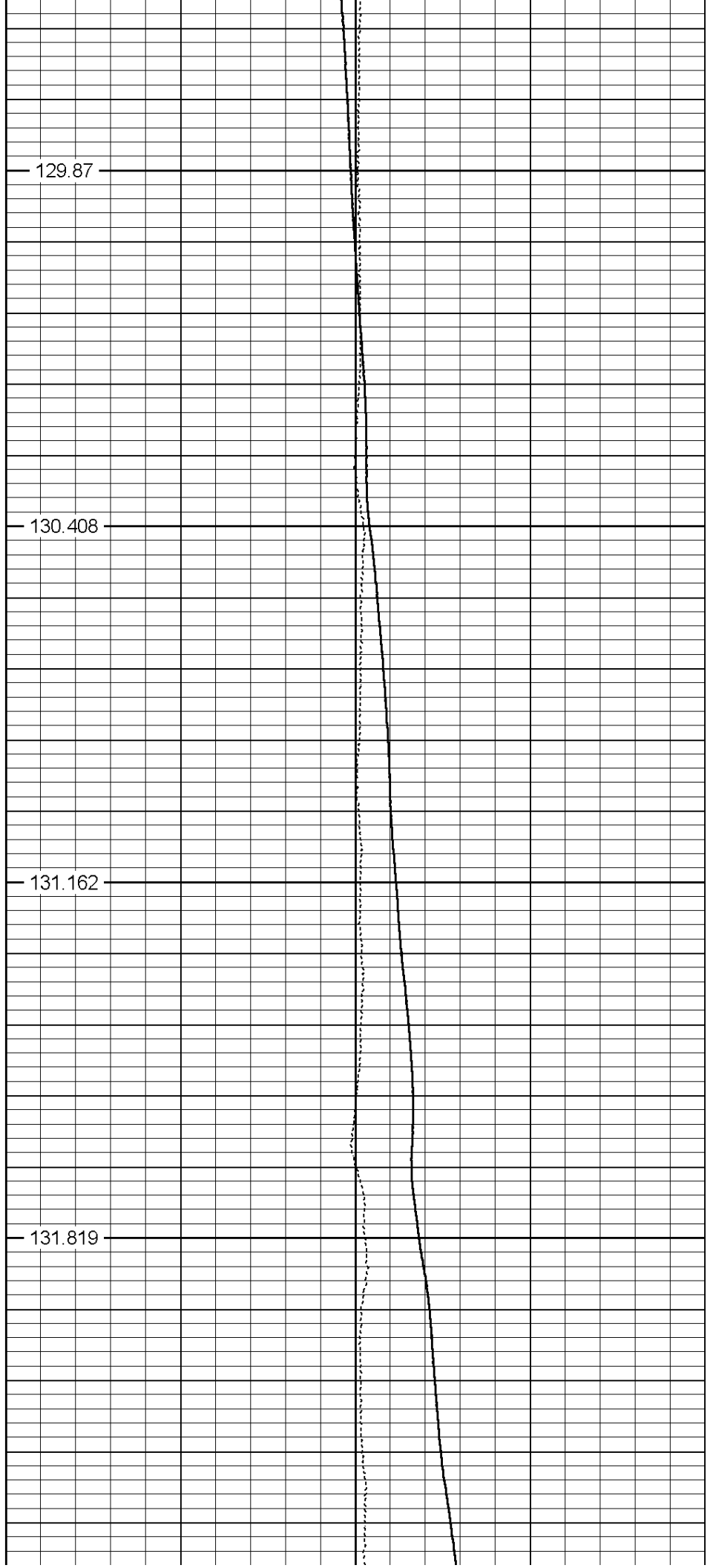
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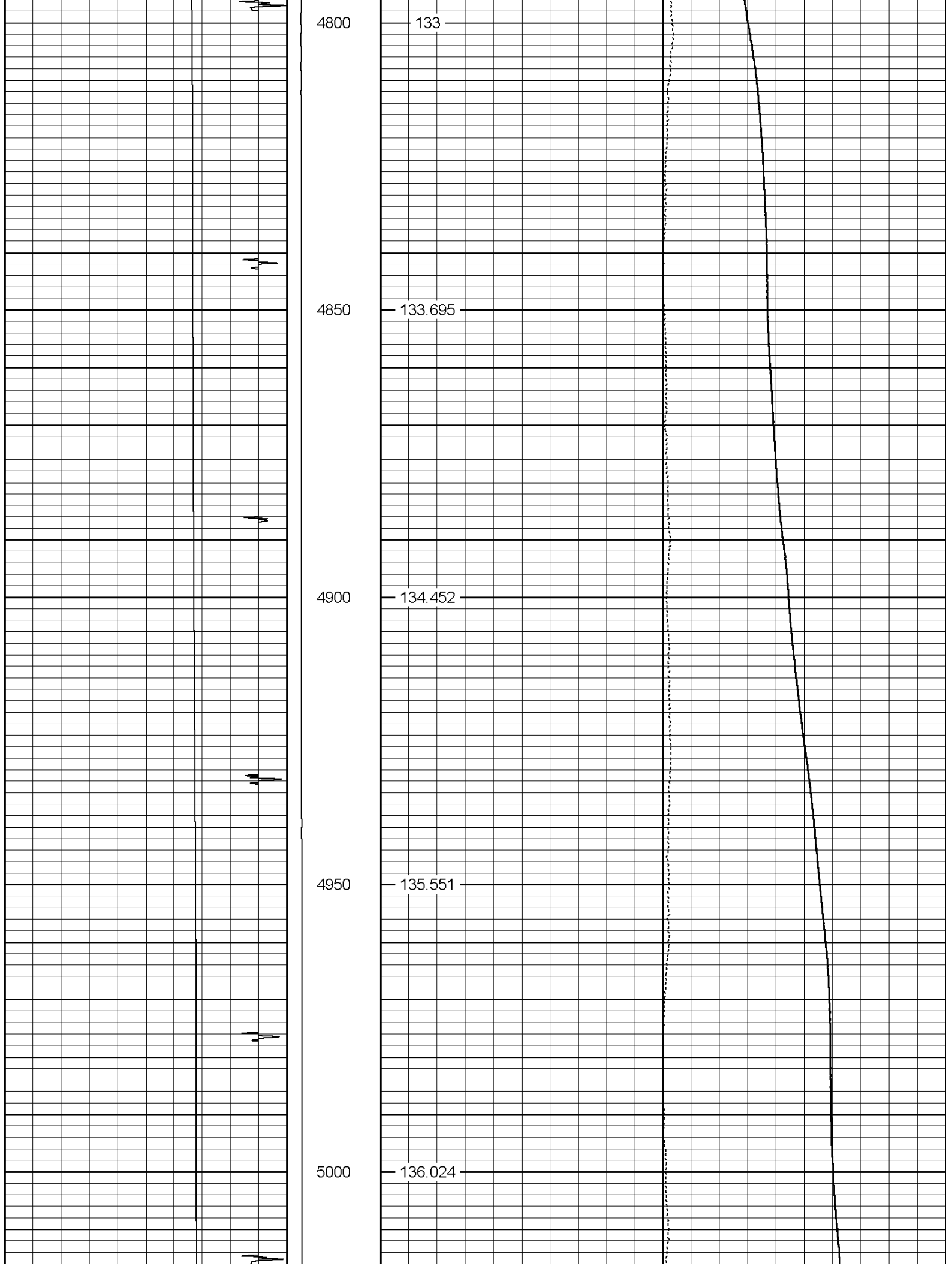
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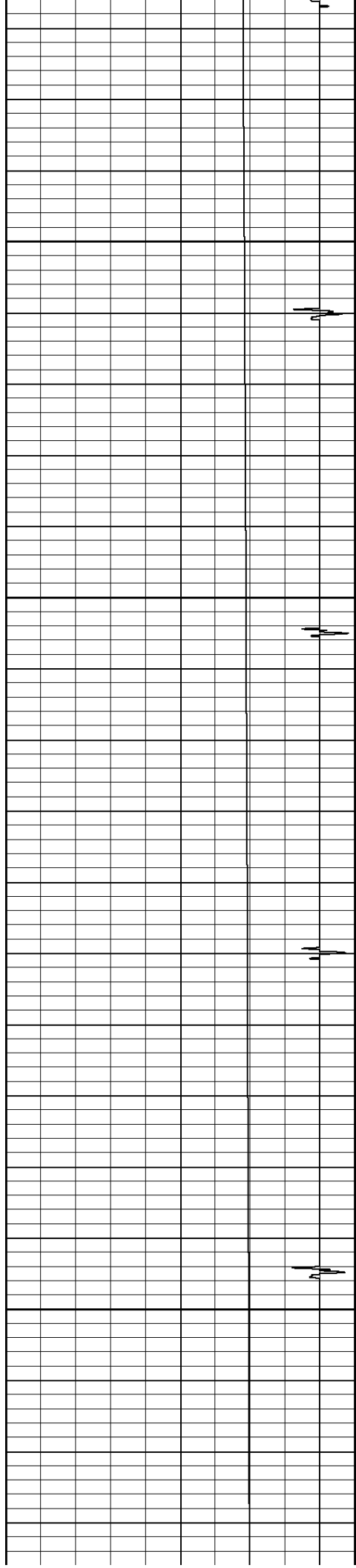
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131.162

131.819







5050

5100

5150

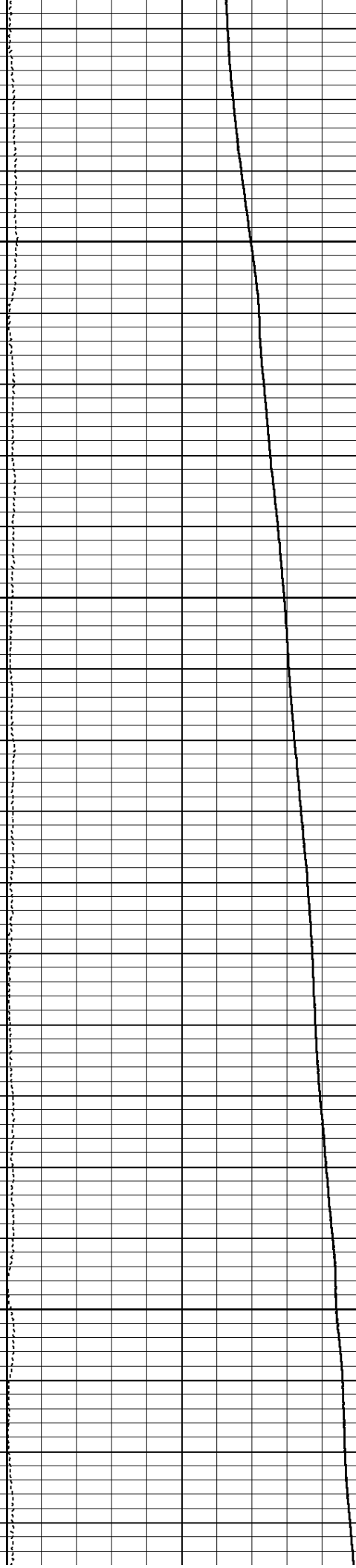
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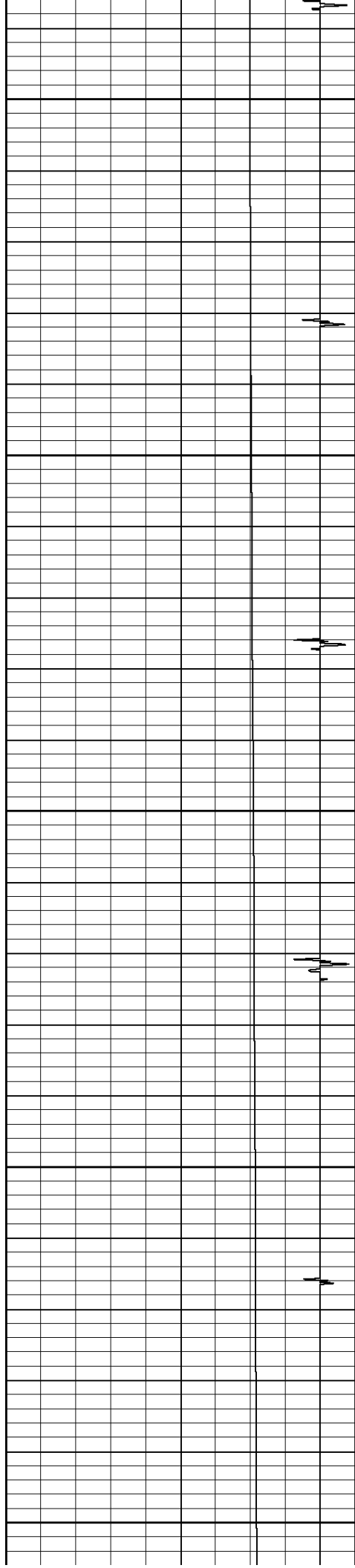
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137.925

138.725

139.411





5250

140.05

5300

140.854

5350

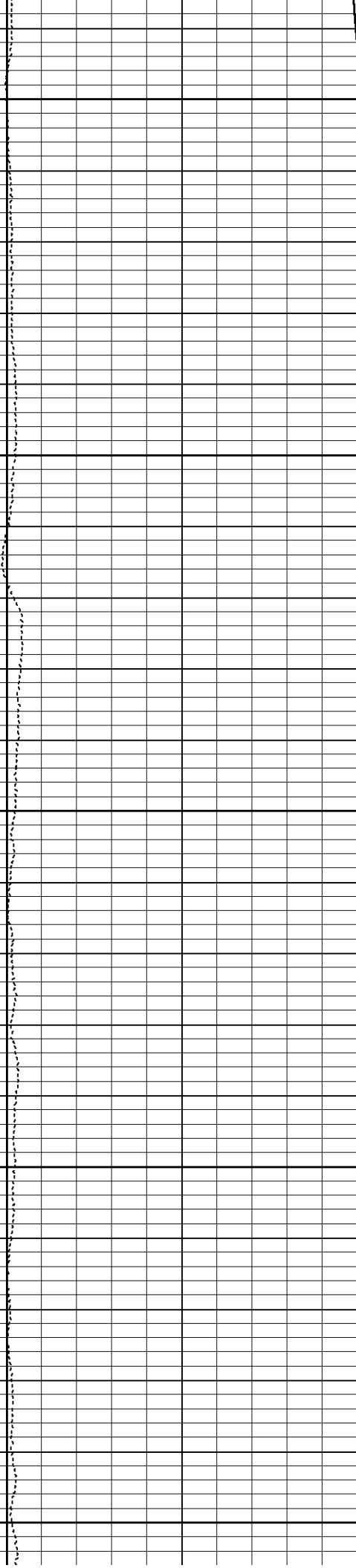
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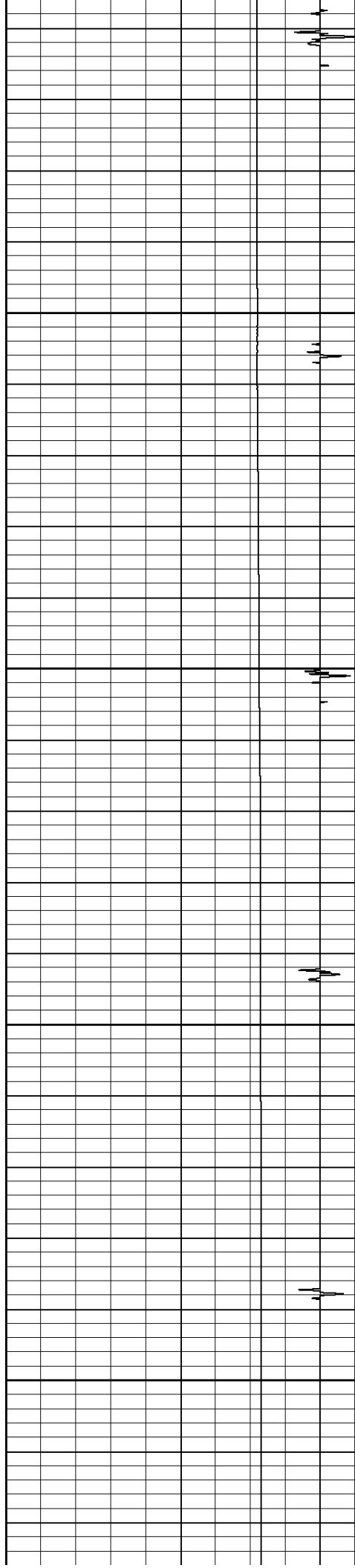
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143.031

5450

143.76





5500

5550

5600

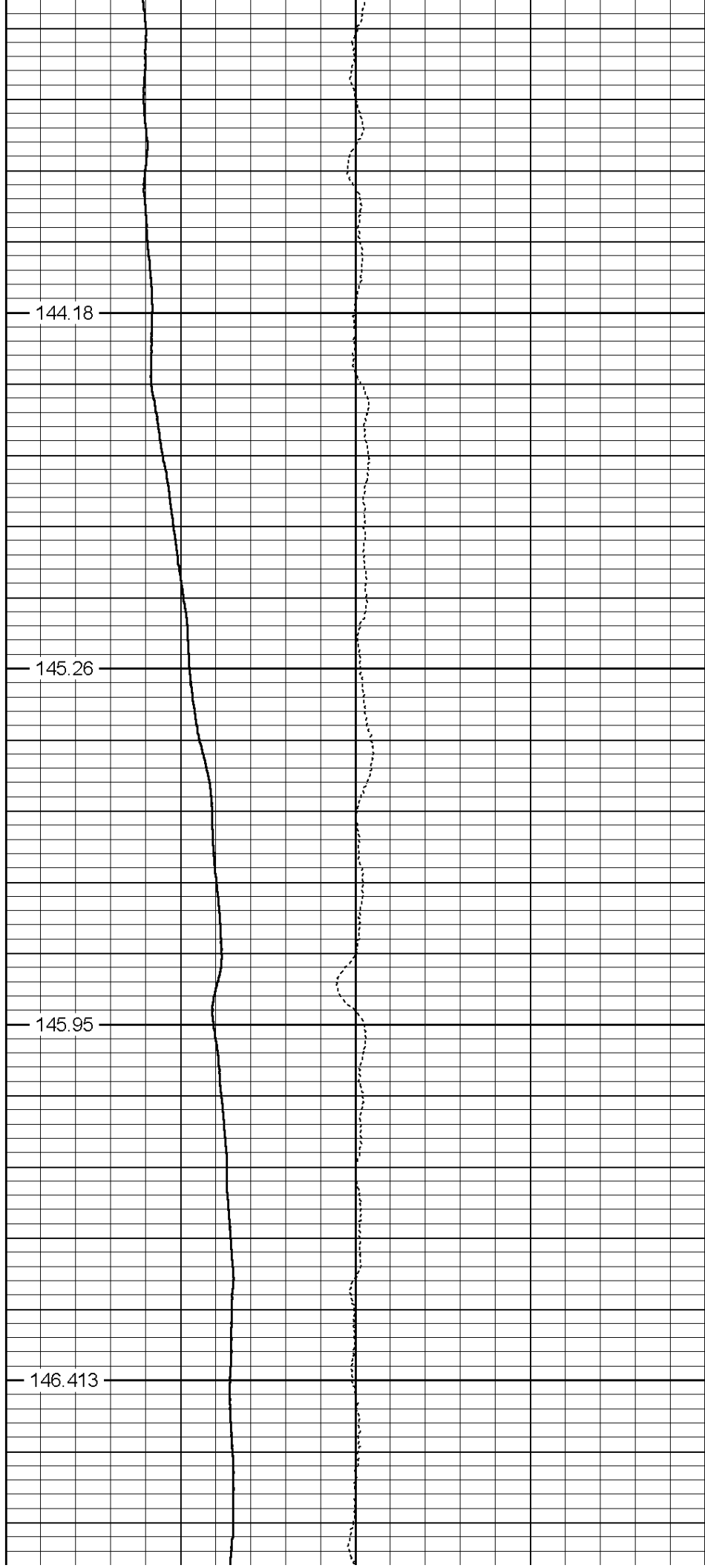
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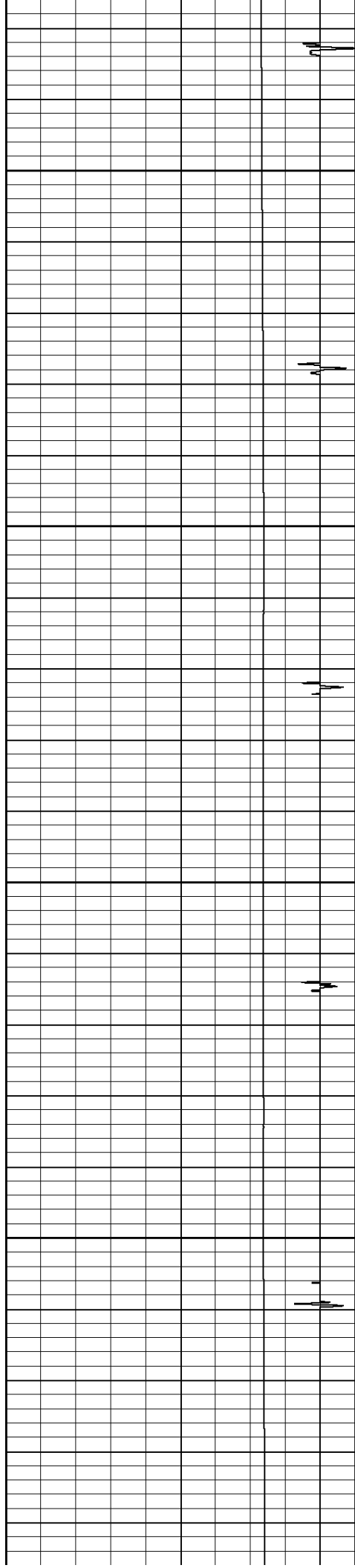
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145.26

145.95

146.413





5700

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5750

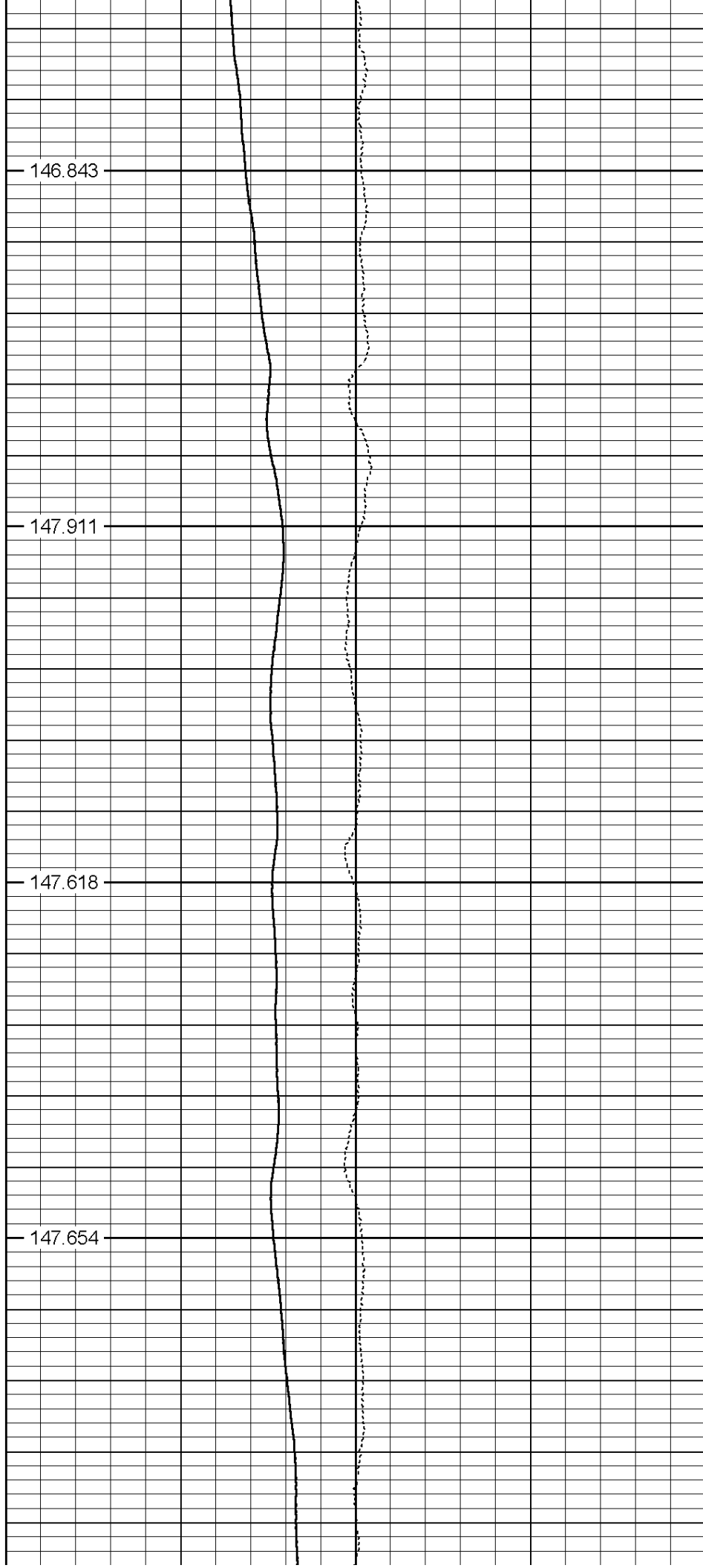
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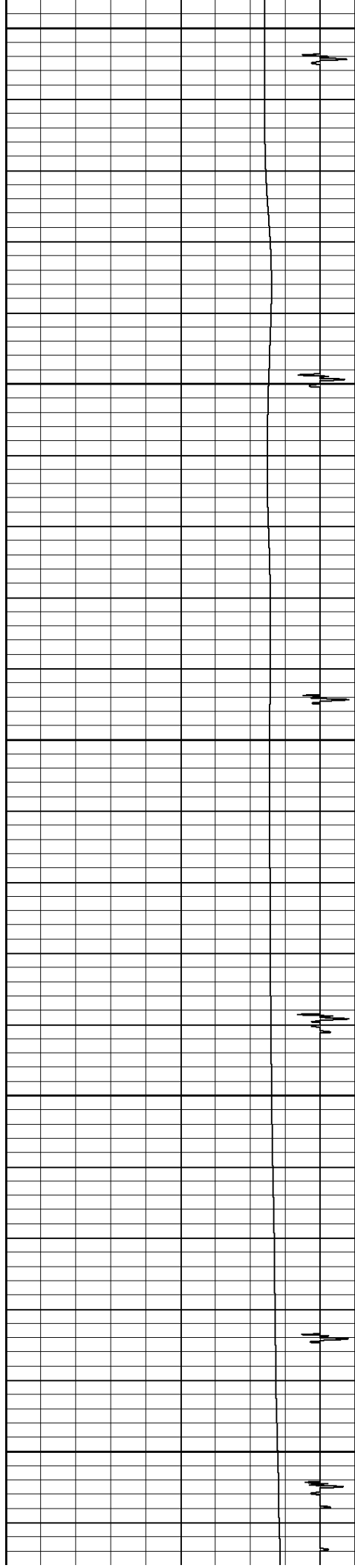
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147.618

5850

147.654





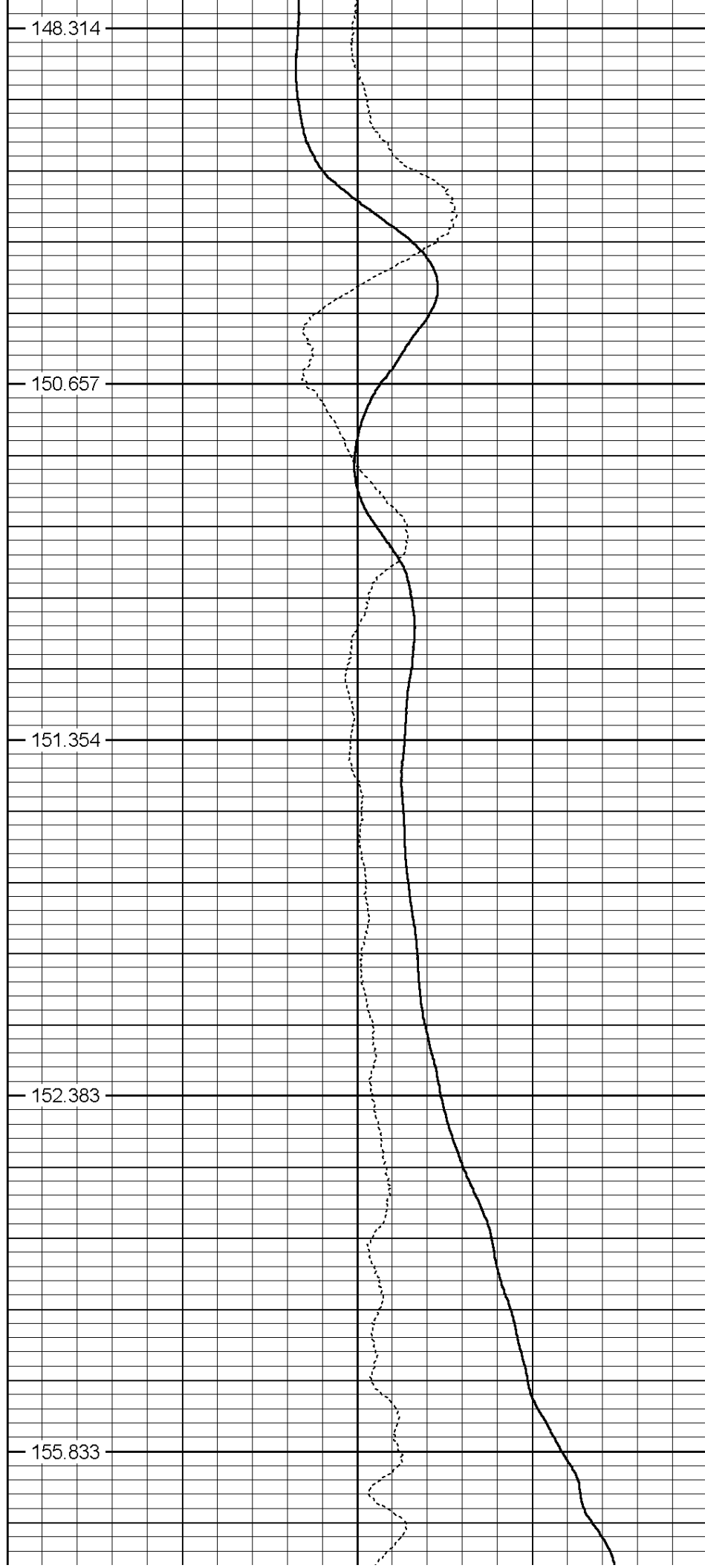
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5950

6000

6050

6100



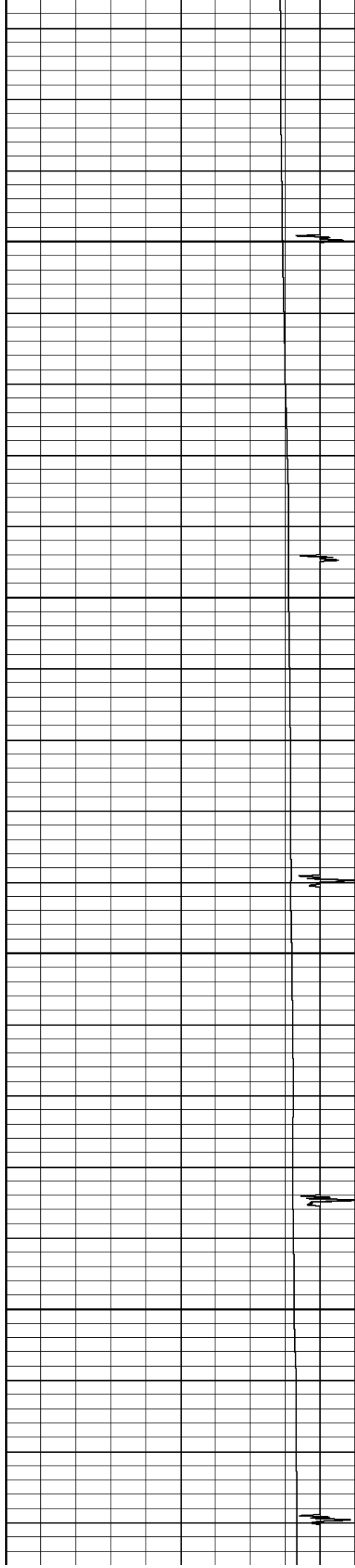
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150.657

151.354

152.383

155.833



6150

6200

6250

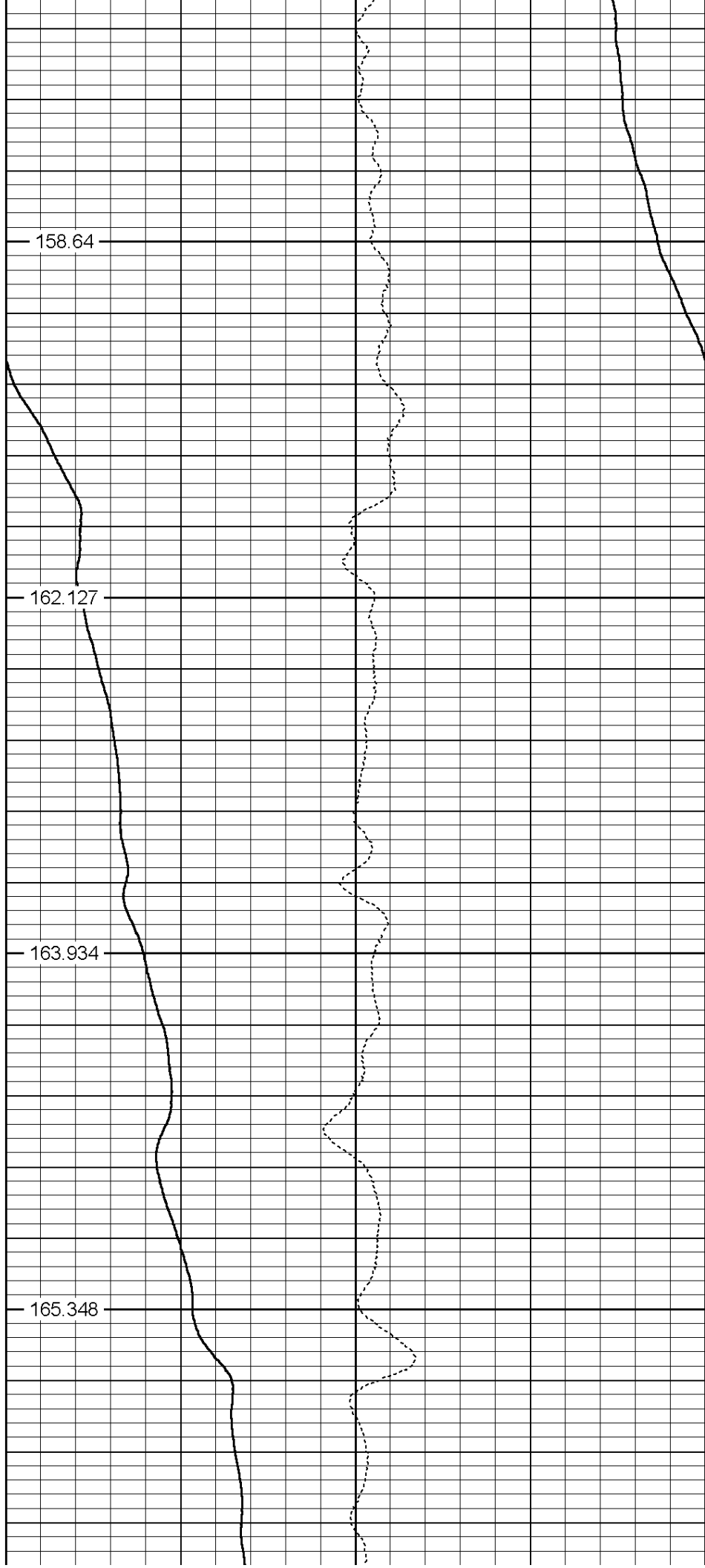
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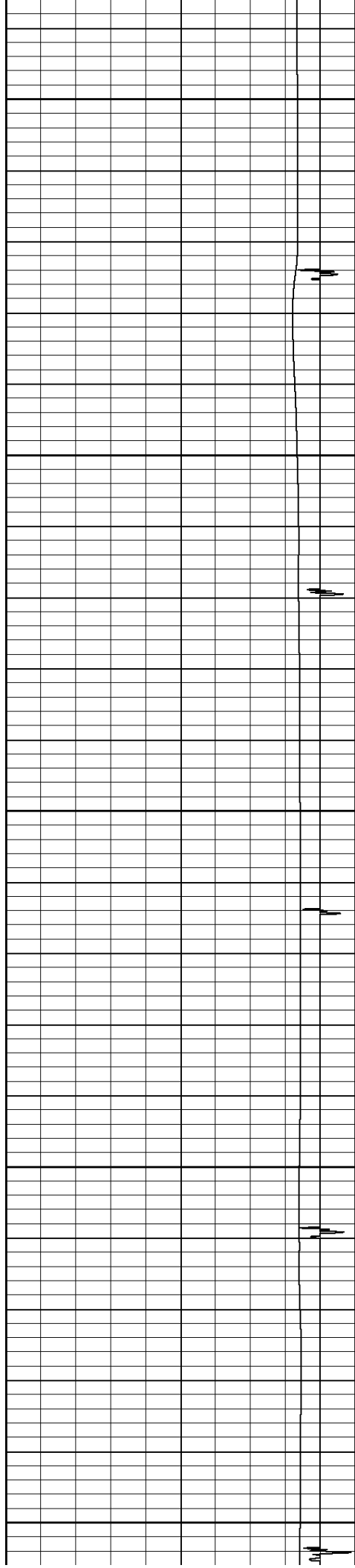
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162.127

163.934

165.348





6350

167.133

6400

167.031

6450

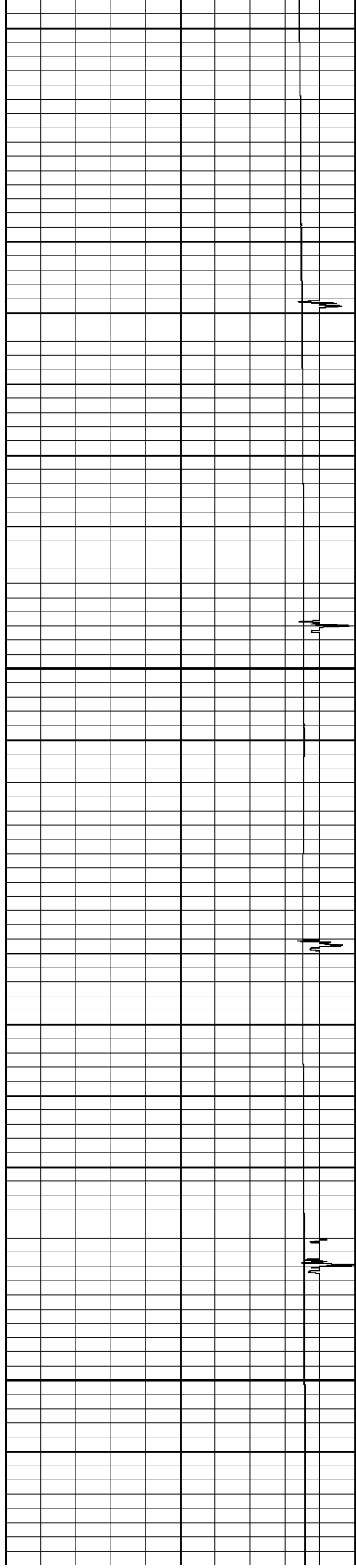
168.707

6500

168.261

6550

168.702



6600

6650

6700

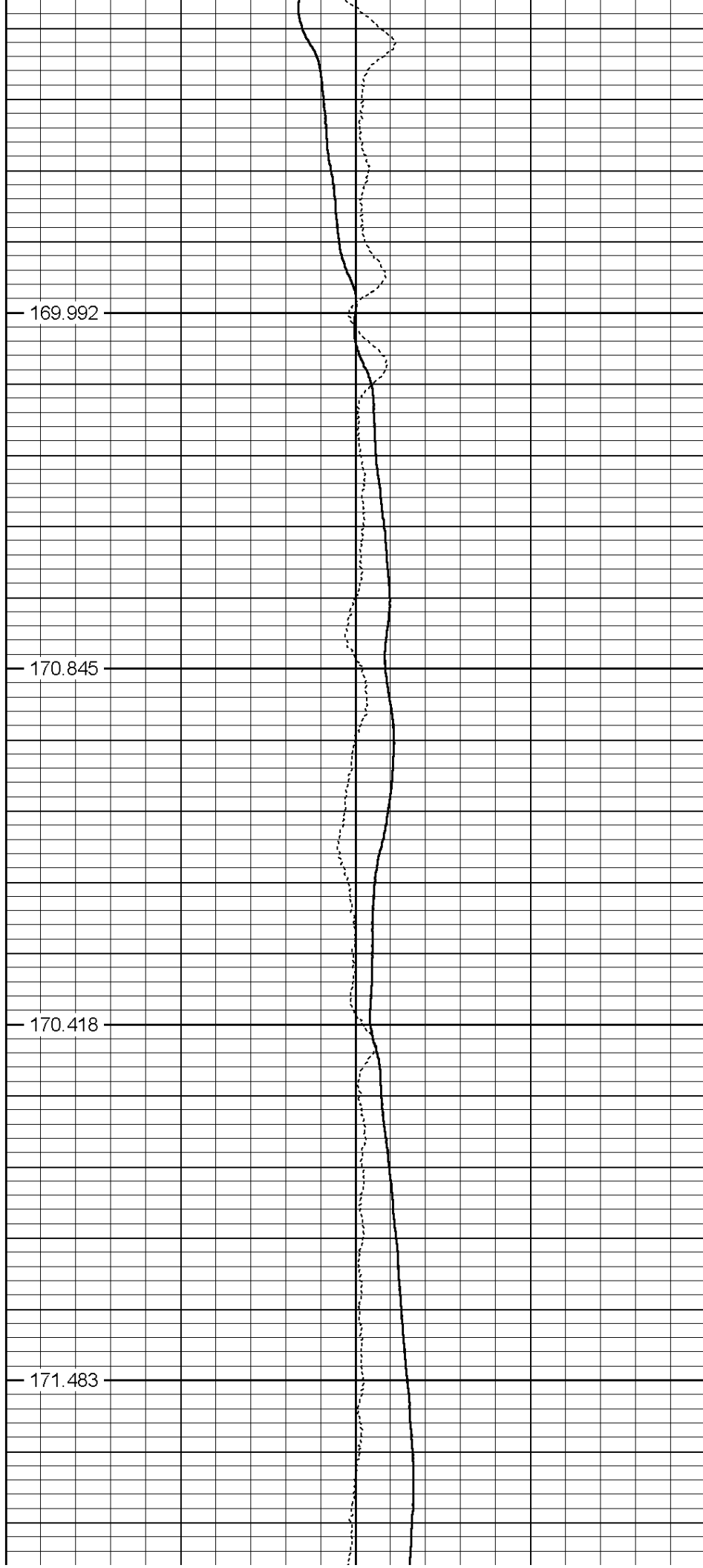
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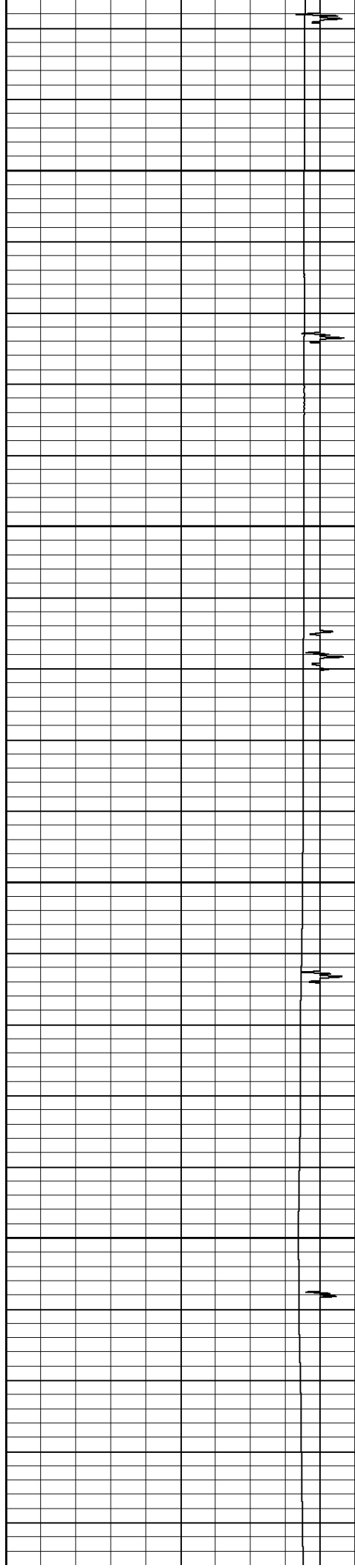
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170.845

170.418

171.483





6800

6850

6900

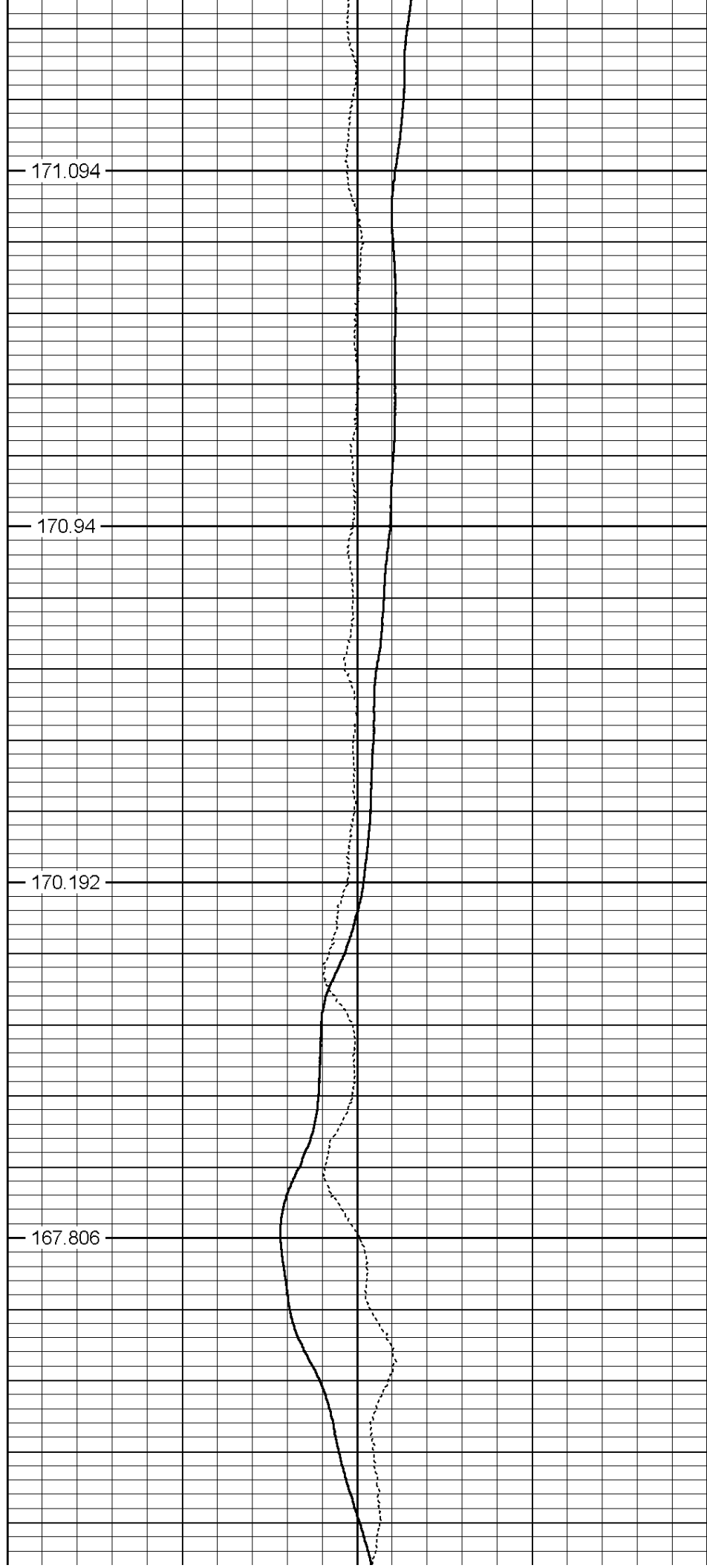
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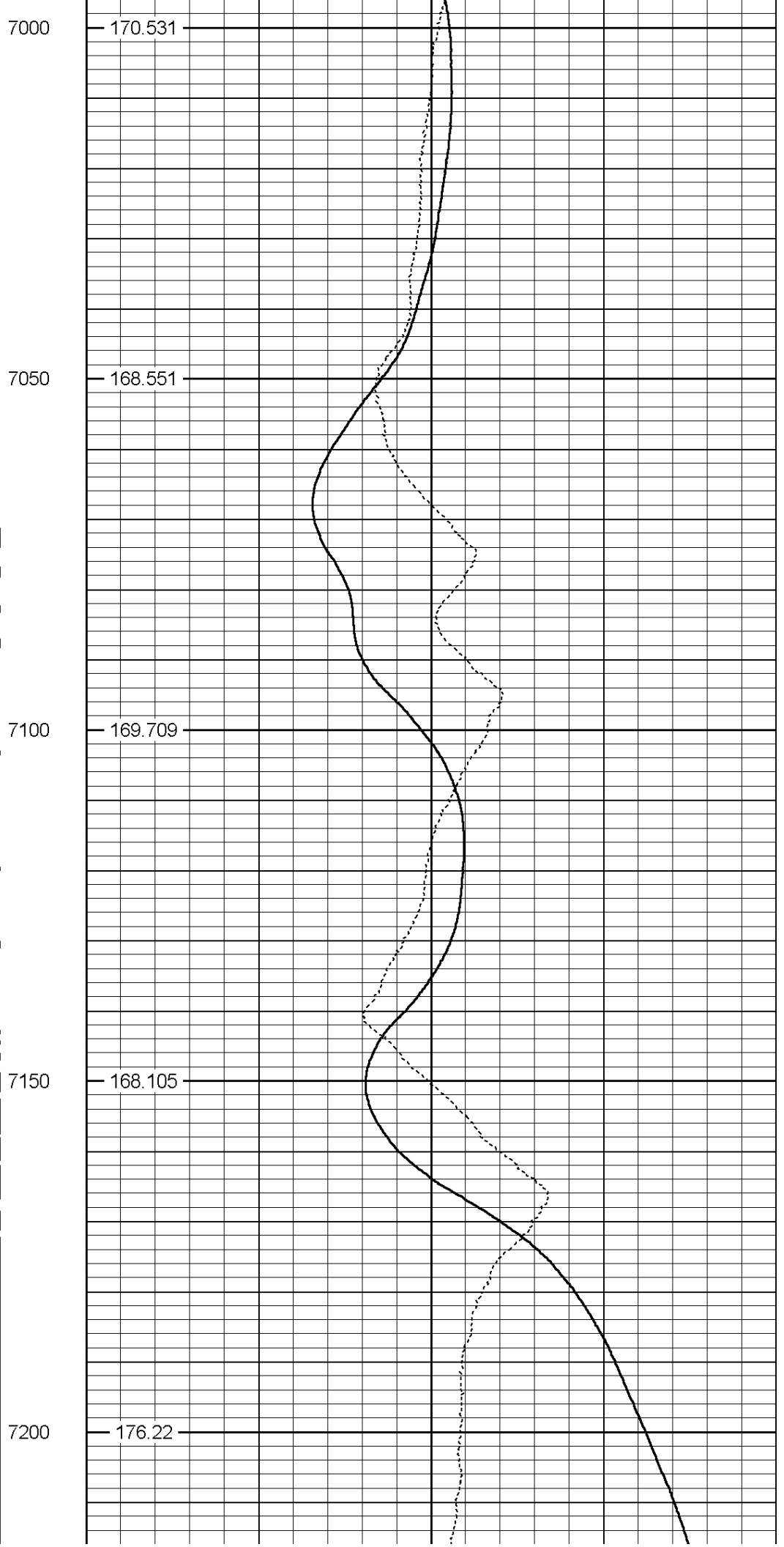
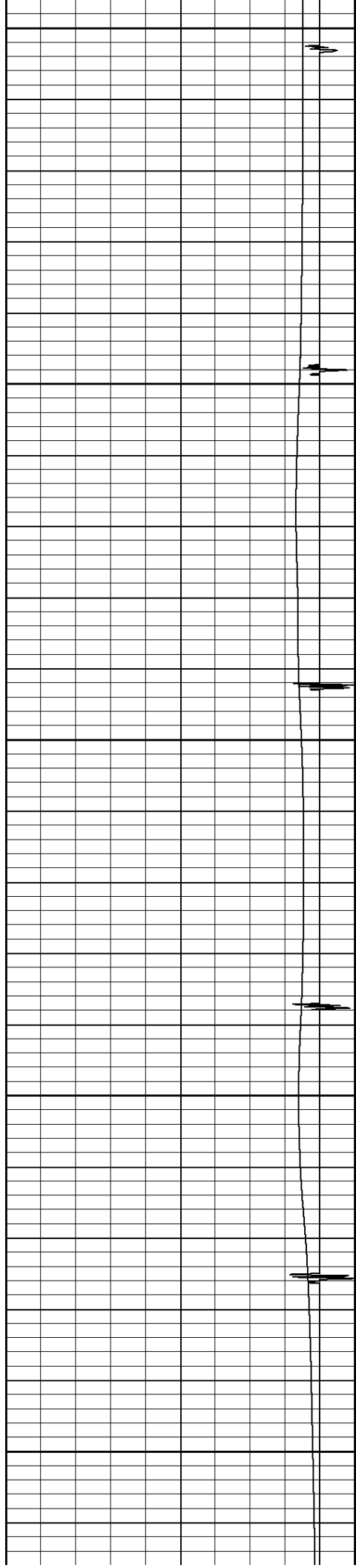
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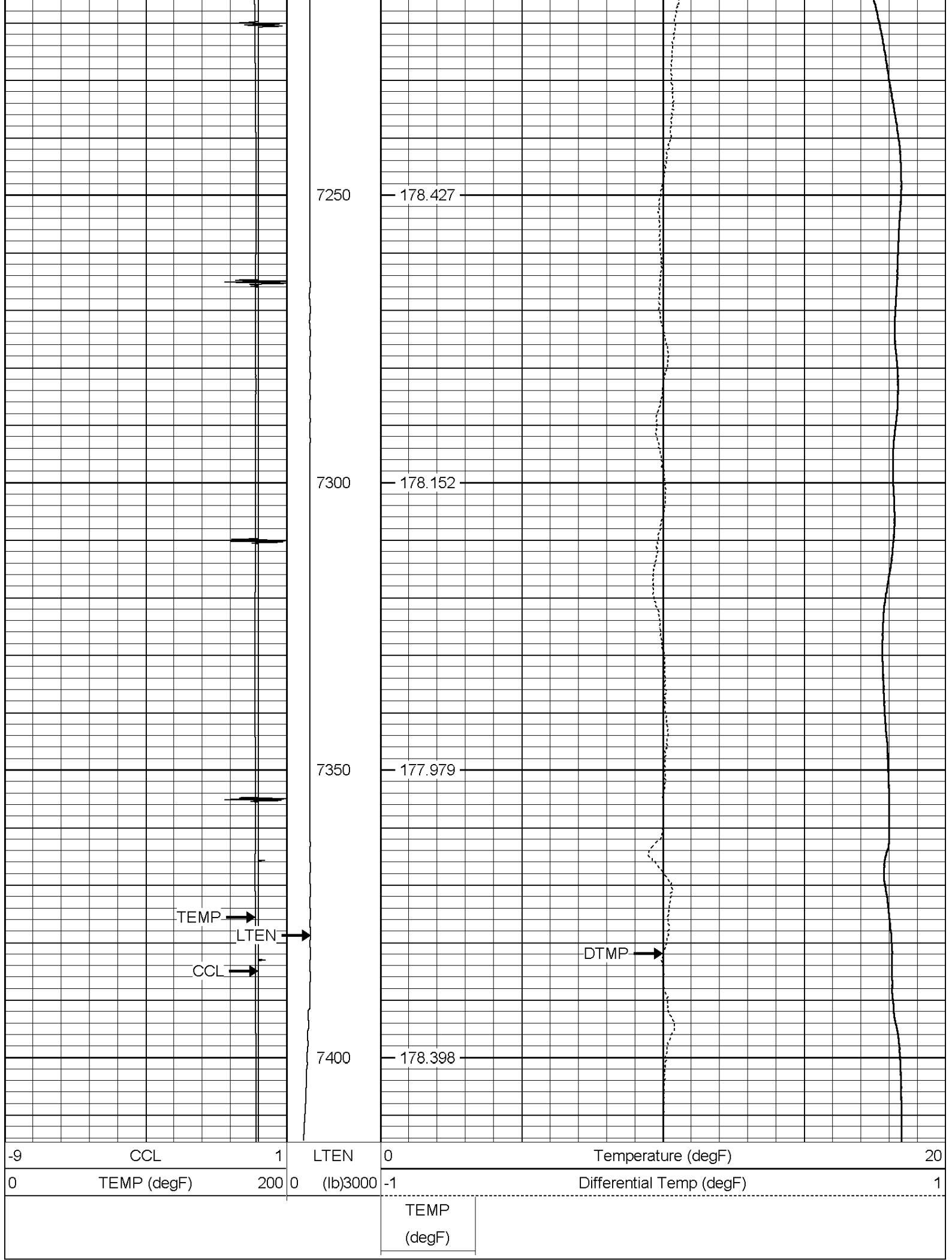
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170.192

167.806

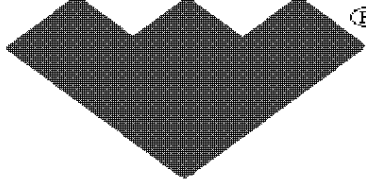




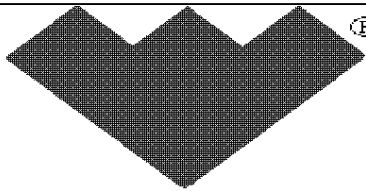


-9	CCL	1	LTEN	0	Temperature (degF)	20
0	TEMP (degF)	200	0 (lb)3000	-1	Differential Temp (degF)	1

TEMP (degF)	
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TEMP SURVEY

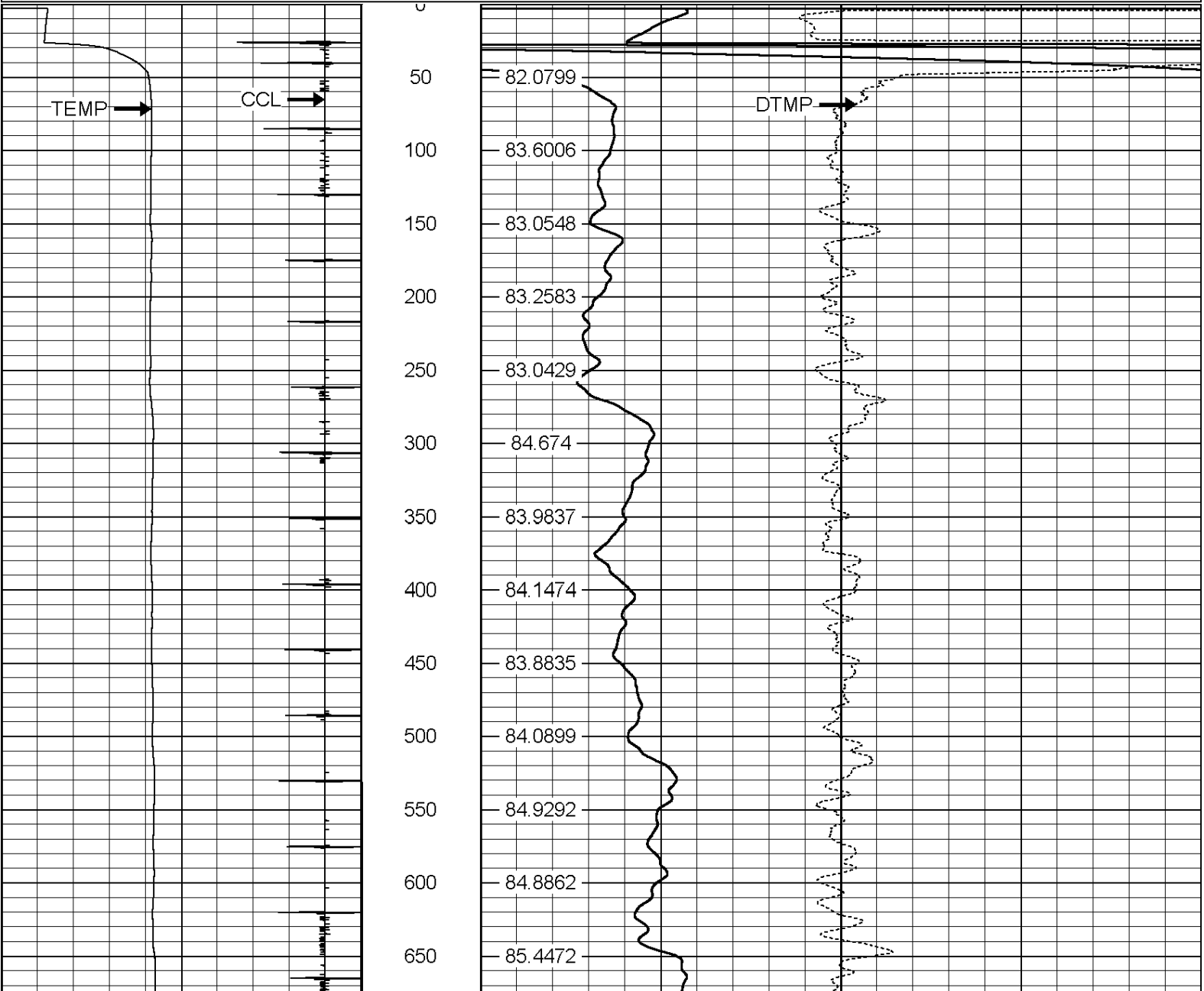


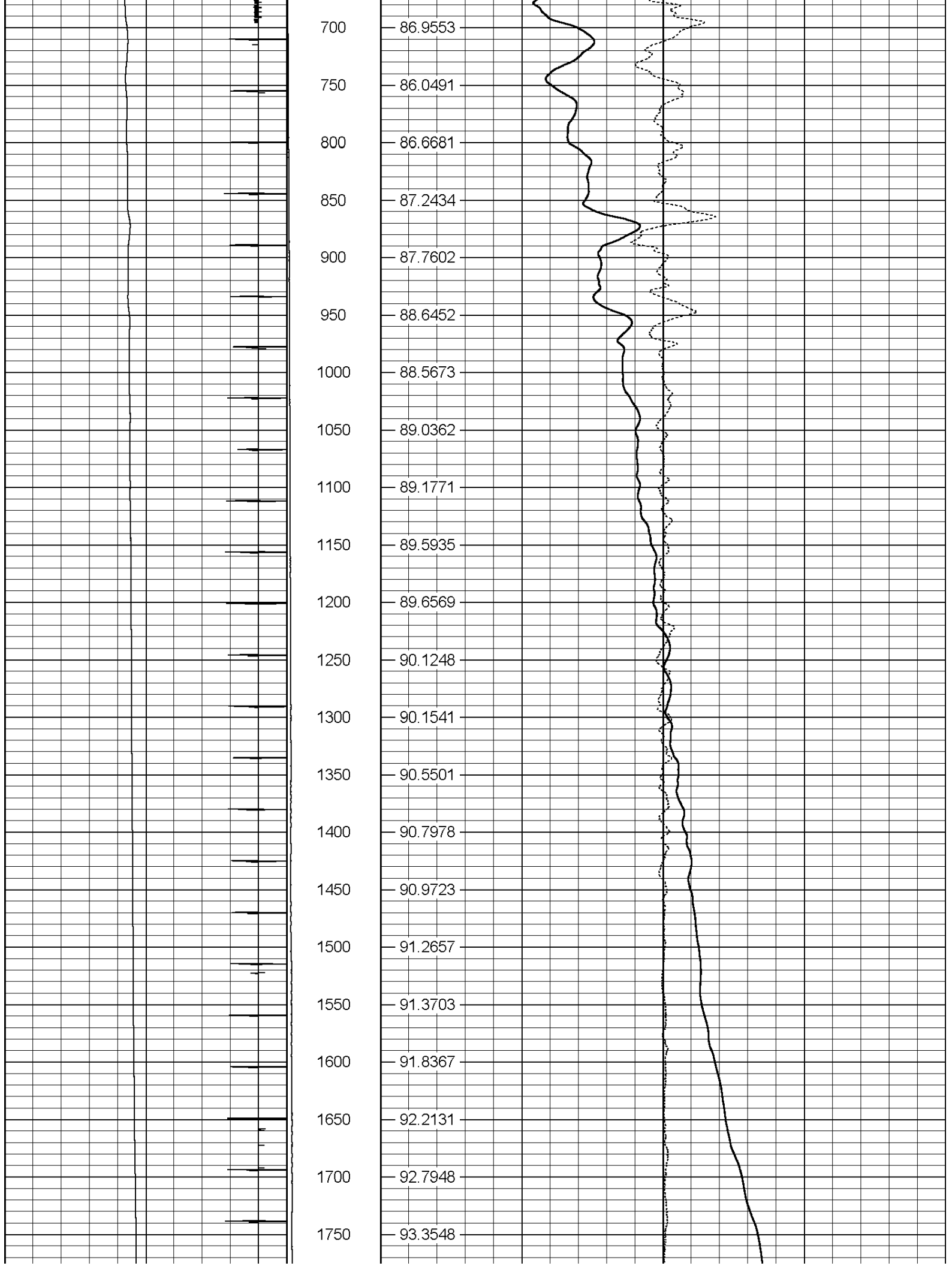
TEMP SURVEY

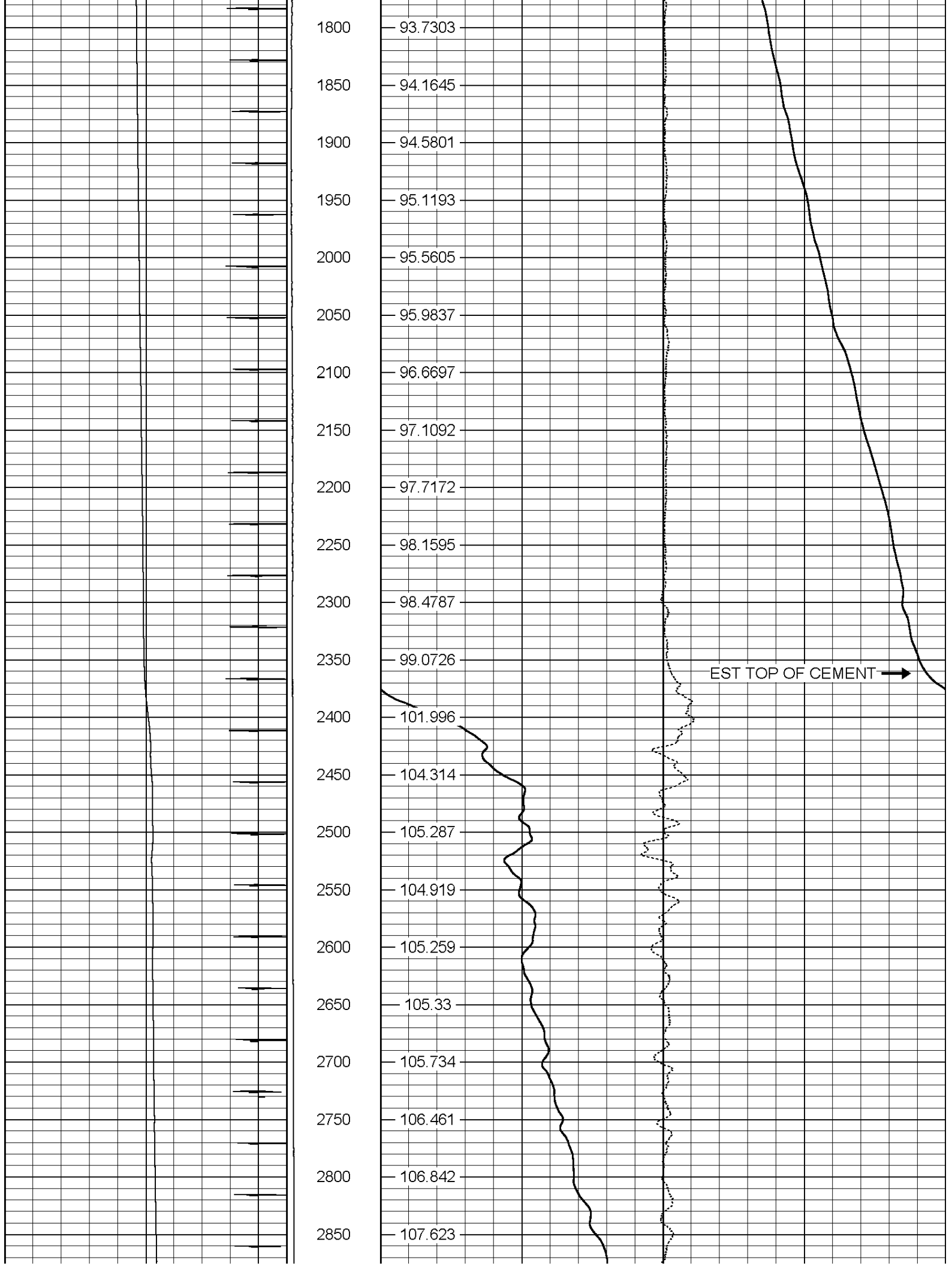
Database File: 176856.db
Dataset Pathname: pass3
Presentation Format: temp_ws
Dataset Creation: Tue Feb 01 19:55:25 2011 by Log Std Casedhole 10121
Charted by: Depth in Feet scaled 1:1200

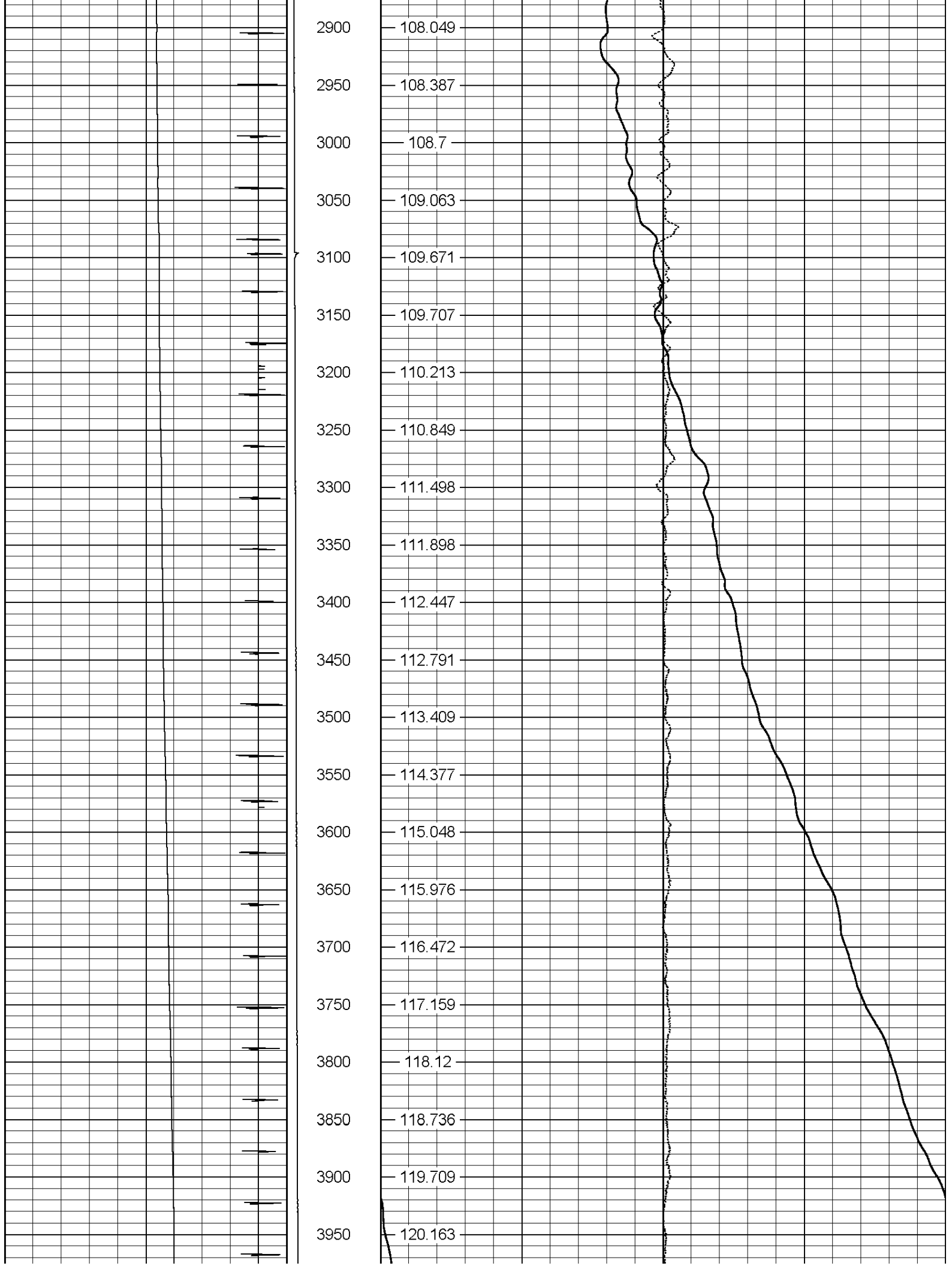
-9	CCL	1	LTEN	0	Temperature (degF)	20
0	TEMP (degF)	200	0 (lb)3000	-1	Differential Temp (degF)	1

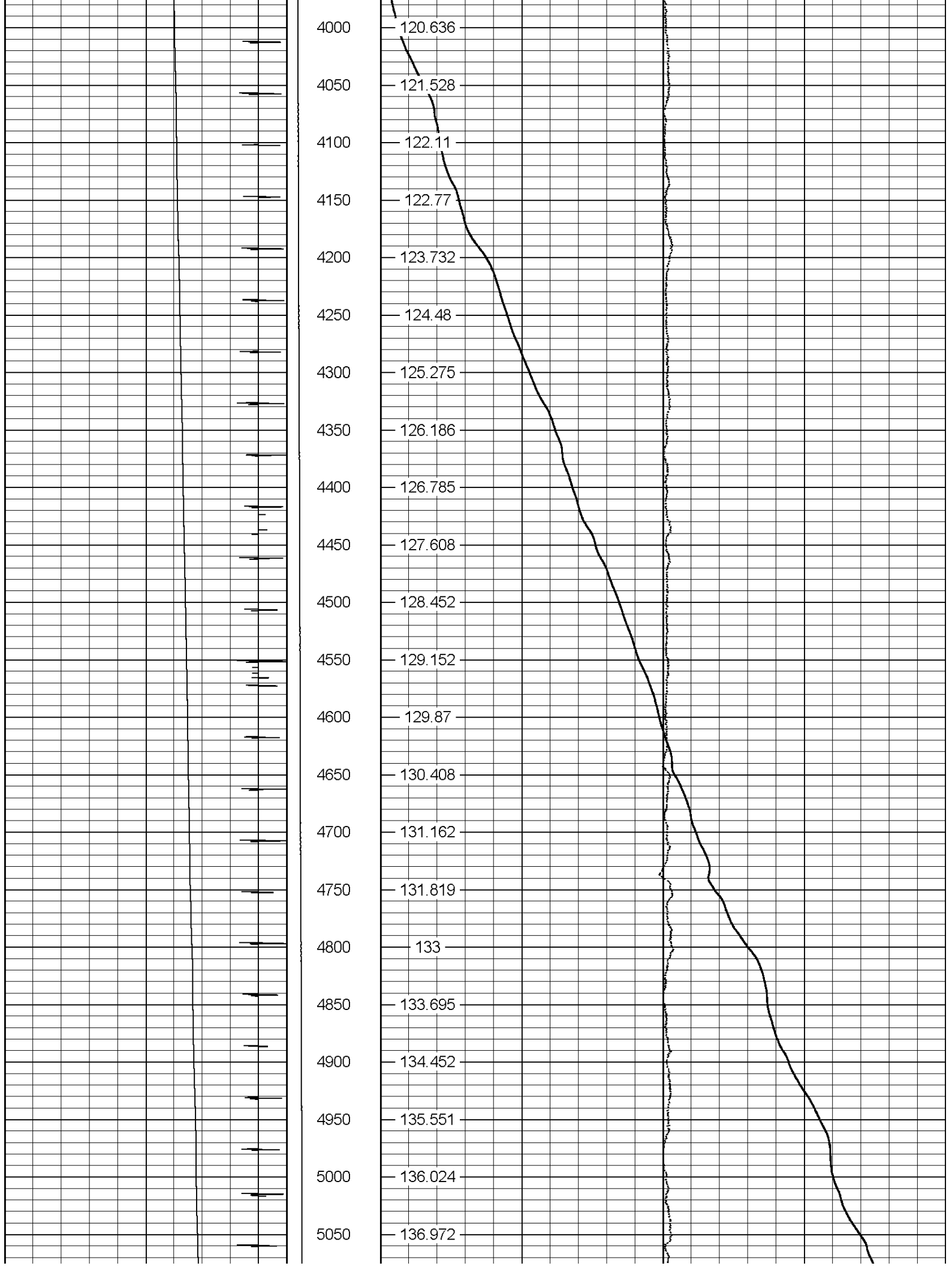
	TEMP	
	(degF)	

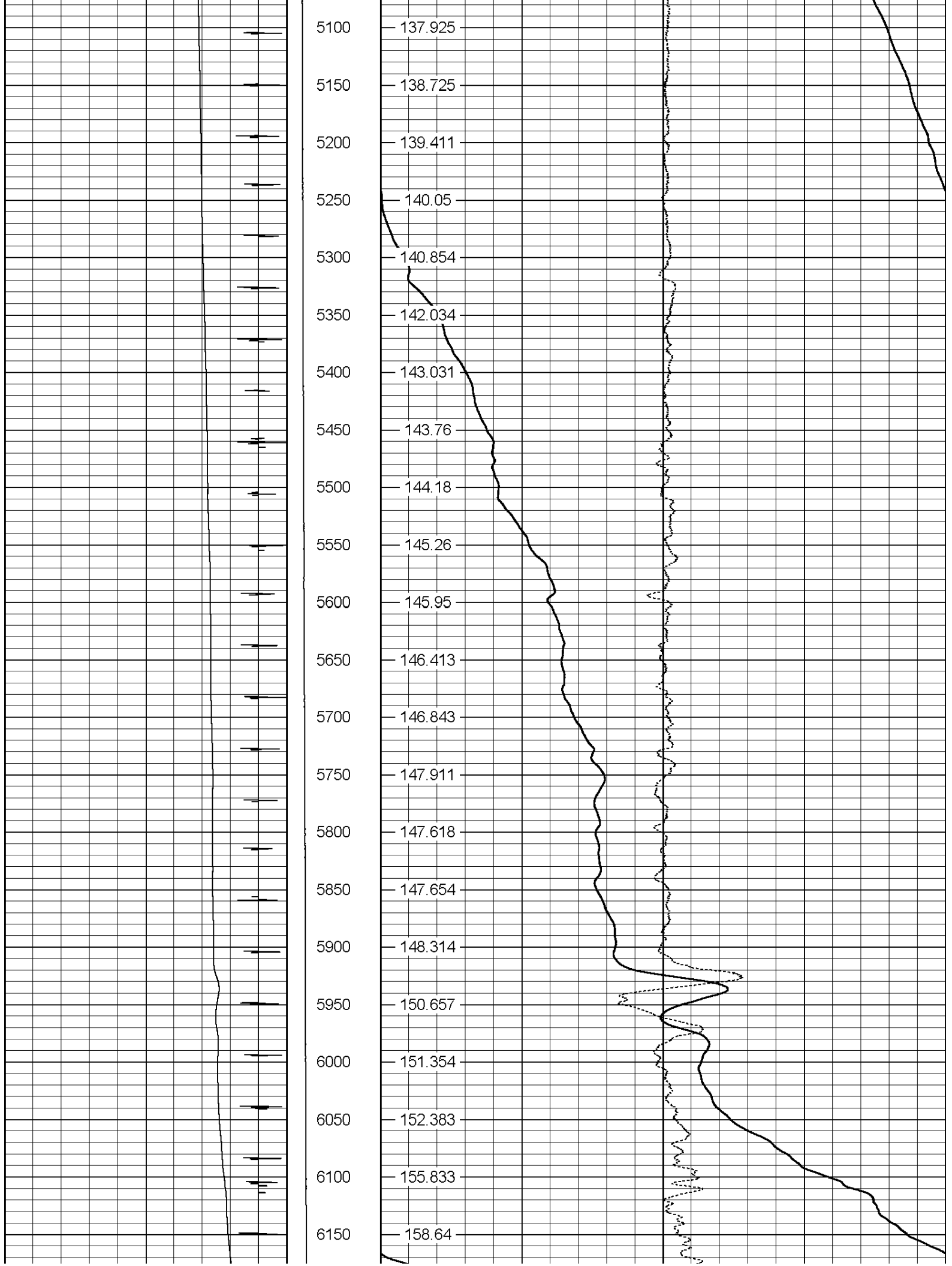


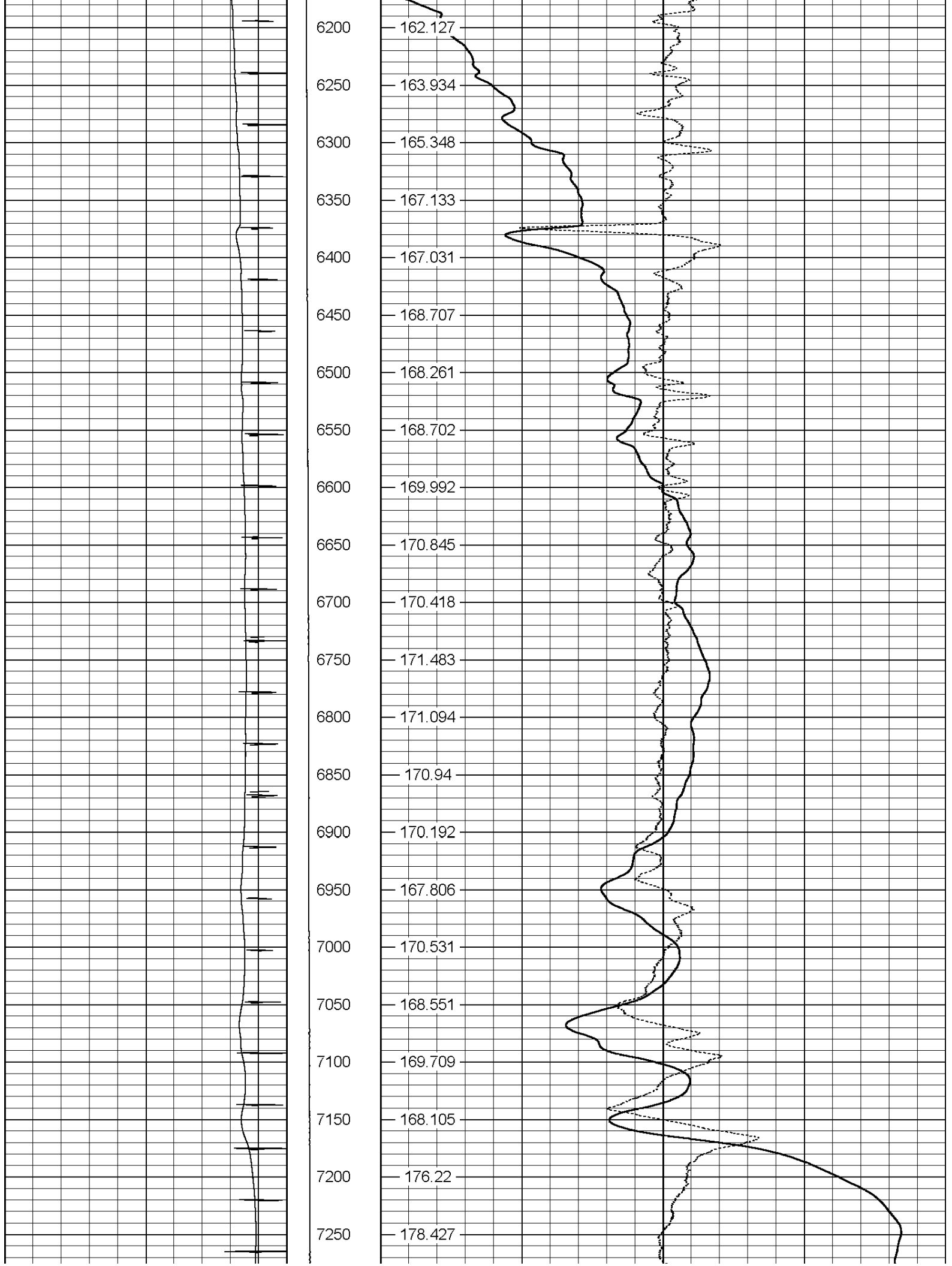


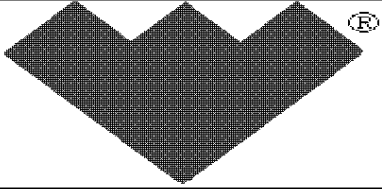
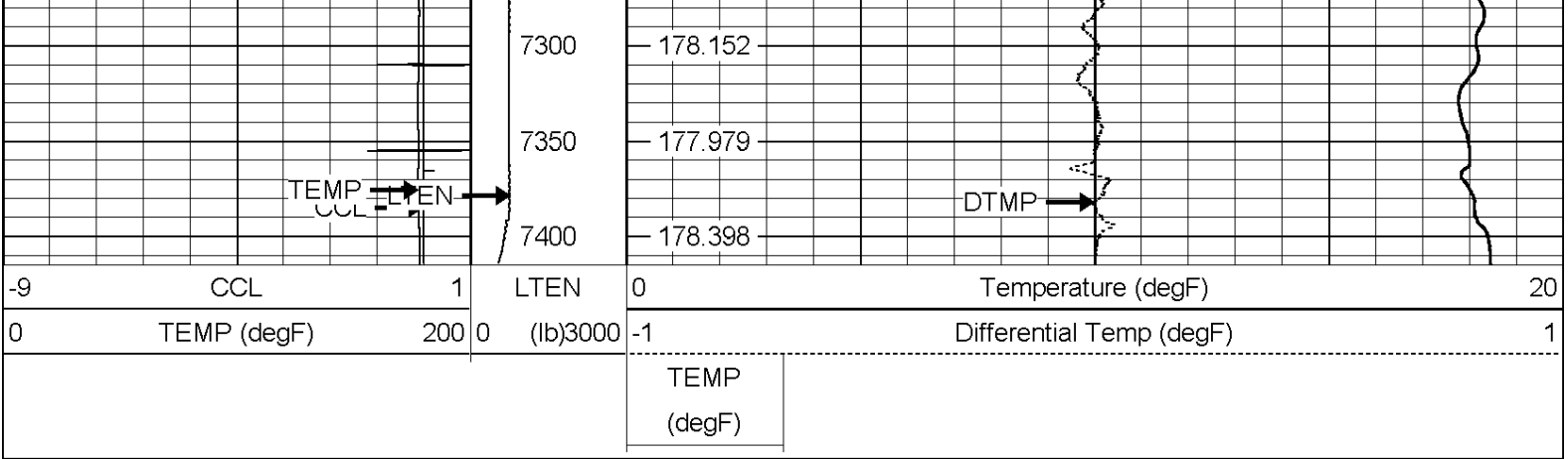












TEMP SURVEY

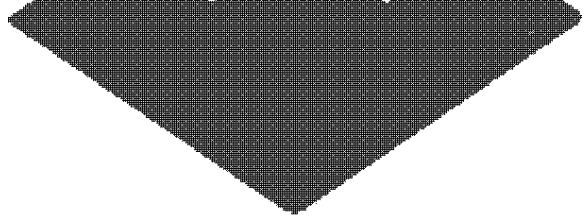
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	0.00		Weatherford	1.03	1.44	
			CCLL-CCLL1.6H (CCLL1_6H) 1 11/16" 350F/20K PSI PROBE LOGGING CCL	1.73	1.69	8.50
			TMP-TMP1.3H (TMP1_3H) 1 3/8" 350F/20K PSI TITAN TEMPERATURE TOOL	2.36	1.38	8.00
TEMP	-2.96					

Dataset: 176856.db: field/well/run1/pass3

Total Length: 5.12 ft

Total Weight: 16.50 lb

O.D. 1.69 in



Well	GGU FEDERAL 42C-29-691
Field	GIBSON GULCH
County	GARFIELD
State	COLORADO