

HIGH RESOLUTION TEMPERATURE LOG

Company **WATER RESOURCE SLTS.**
 Well **IW #1**
 Field **NCWRF**
 County **COLLIER**
 State **FL**

Company **WATER RESOURCE SOLUTIONS, INC.**
 Well **IW #1**
 Field **NCWRF**
 County **COLLIER** State **FLORIDA**
 Location **SE 1/4 S27 T48S R25E**
 Other Services **SEE COMMENTS**
 Permanent Datum **PAD** Elevation **15'**
 Log Measured From **GROUND LEVEL**
 Drilling Measured From **PAD** Elevation **K.B. N/A, D.F. 20.5', G.L. 15'**

Date	21-MAR-2003	
Run Number	SEVEN	
Depth Driller	3250'	
Depth Logger	3250'	
Bottom Logged Interval	3250'	
Top Log Interval	CASING	
Open Hole Size	12.25"	
Type Fluid	WATER	
Density / Viscosity	N/A	
Max. Recorded Temp.	96 DEG F	
Estimated Cement Top	N/A	
Time Well Ready	0800	
Time Logger on Bottom	0000	
Equipment Number	102	
Location	FT MYERS	
Recorded By	LEE	
Witnessed By	F. PROCTA	

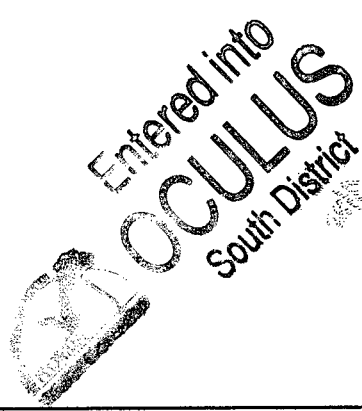
Casing Record	Borehole Record		Tubing Record	
	Bit Size	From	To	Weight
ONE	59.5"	SURFACE	415'	
TWO	12.25"	CASING	1450'	
THREE	12.25"	CASING	2600'	
SEVEN	12.25"	CASING	3250'	
Surface String	60"		375 W.T.	
Prod. String	48"		375 W.T.	
Production String	34"		375 W.T.	
Liner				

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, 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 officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

XYC/GR
 DIL/LL3/SP
 BHC/SONIC/VDL
 FLOWMETER



Database File: ncolliw1.db
 Dataset Pathname: run7/TEMPMP
 Presentation Format: temp
 Dataset Creation: Sat Mar 22 08:00:41 2003
 Charted by: Depth in Feet scaled 1:240

50	TEMPERATURE (degF)	150	80	TEMPERATURE (degF)	120
			-1	DELTA TEMPERATURE (degF)	1

1200

94.8

95.0

1300

95.0

1350

95.2

95.3

1400

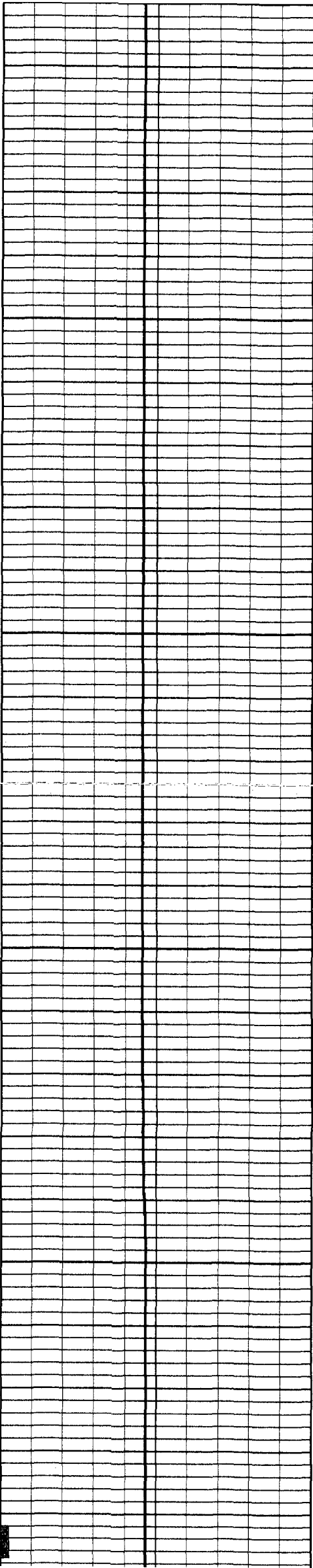
95.5

95.6

1450

96.0





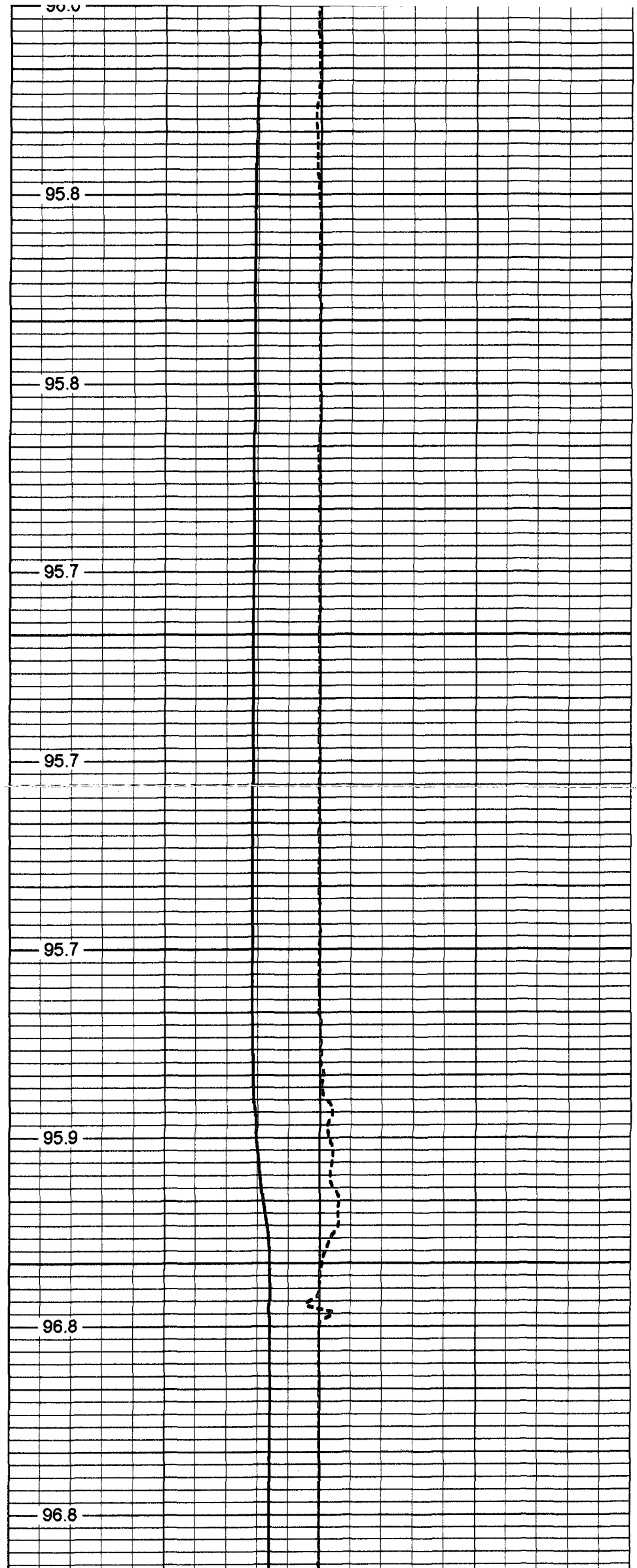
1500

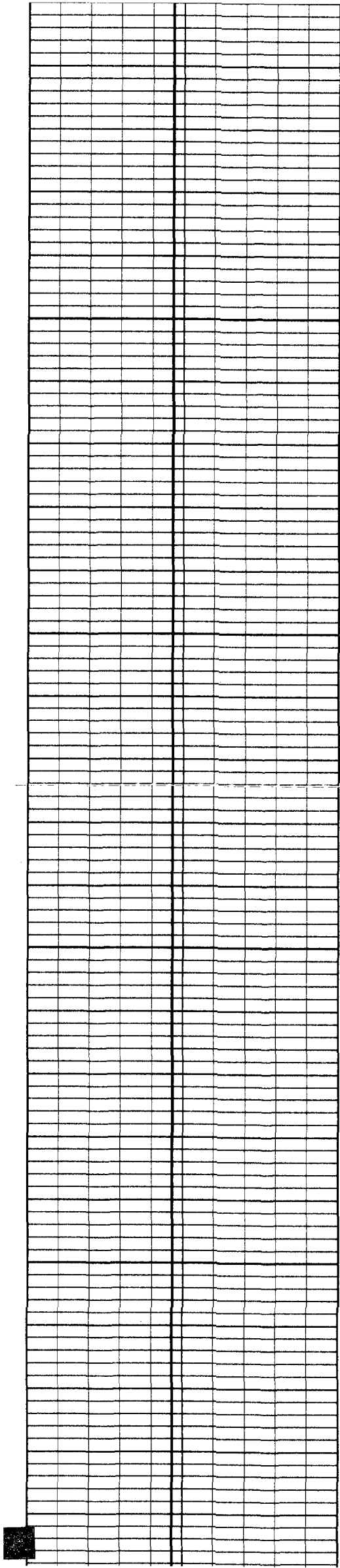
1550

1600

1650

1700





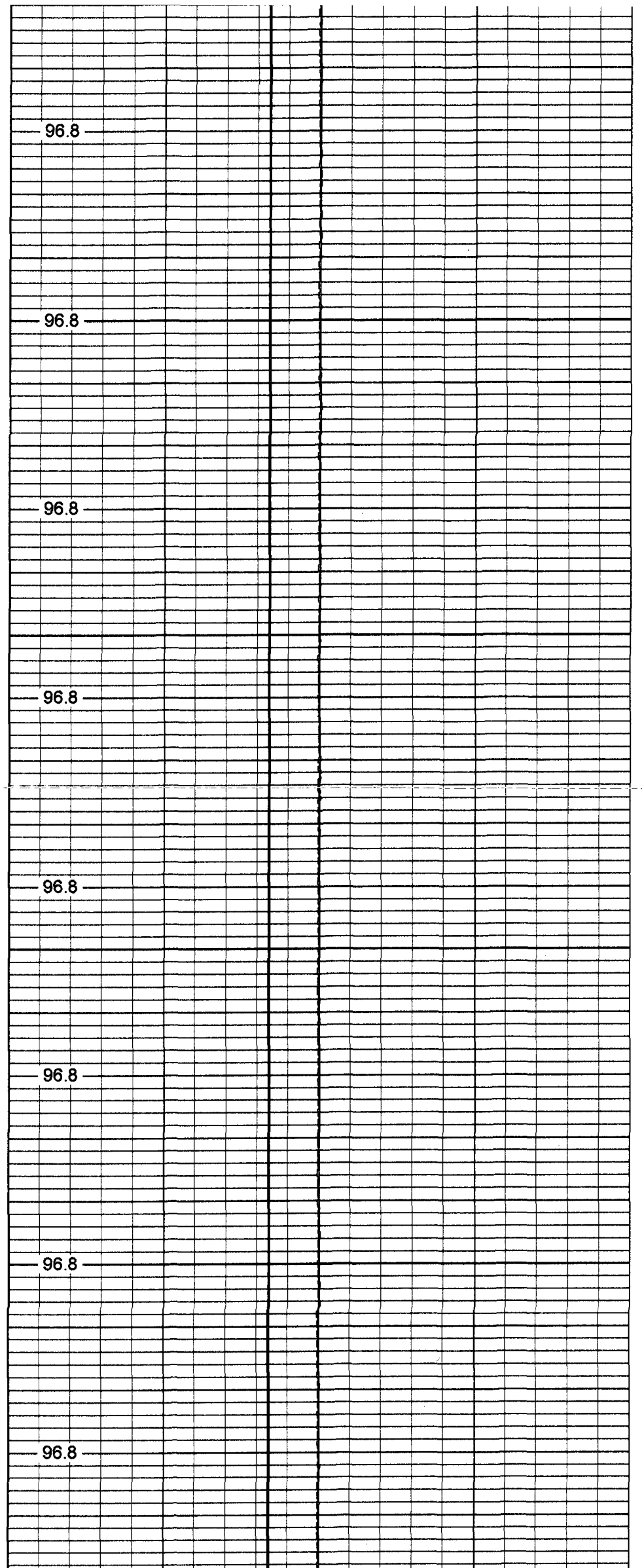
1750

1800

1850

1900

1950



96.8

96.8

96.8

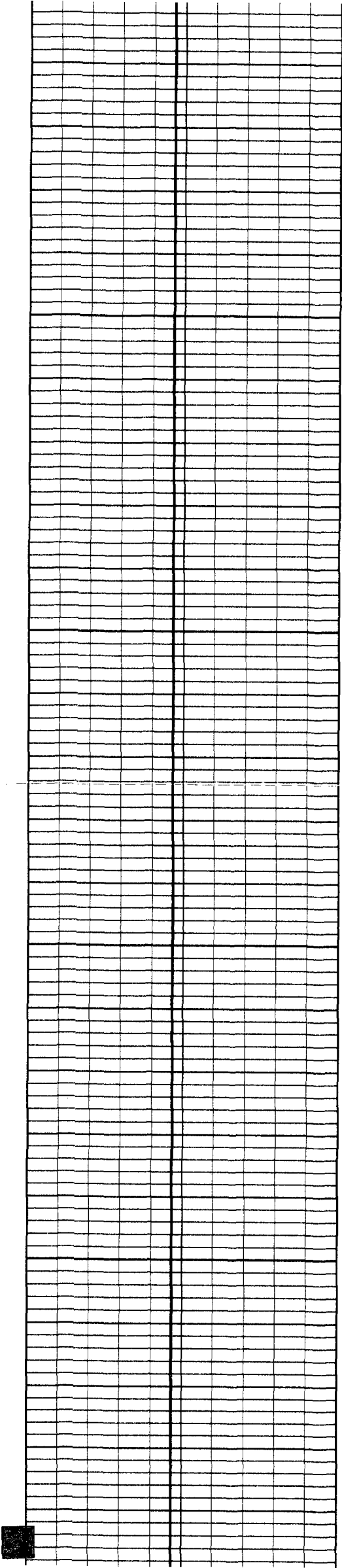
96.8

96.8

96.8

96.8

96.8



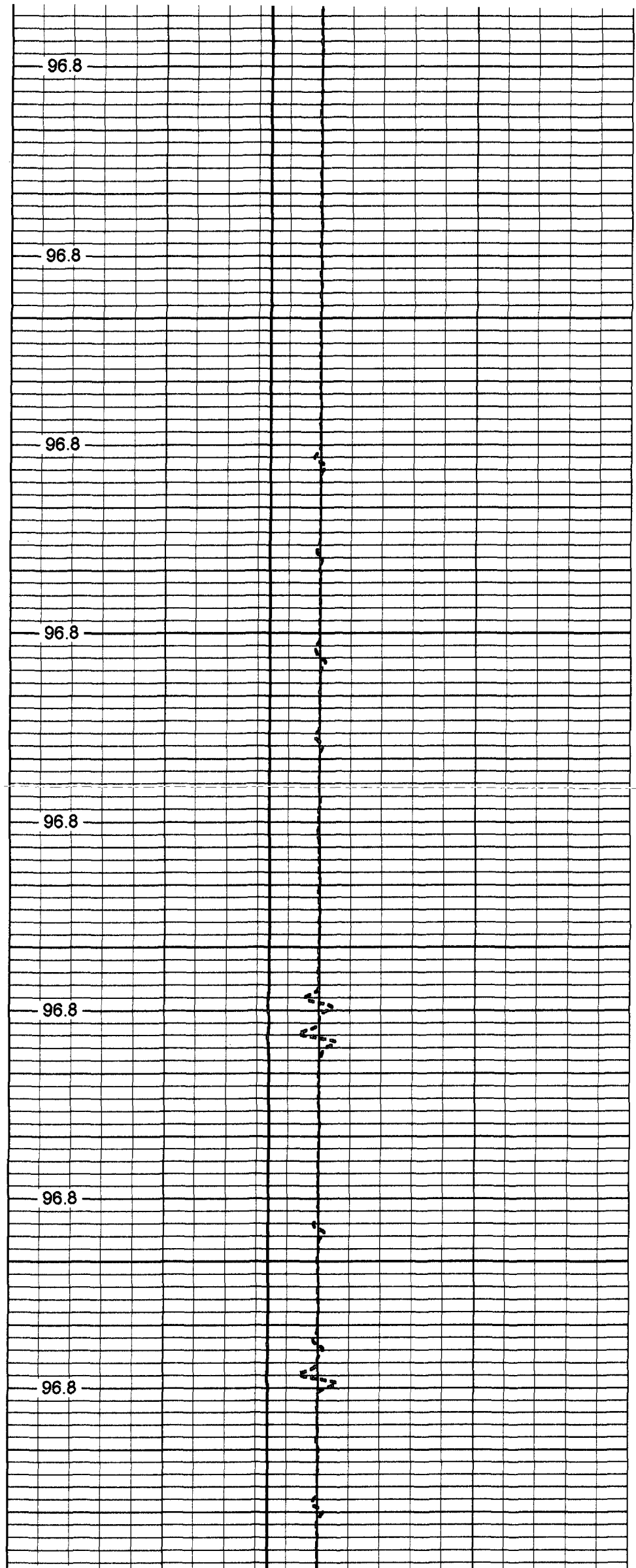
2000

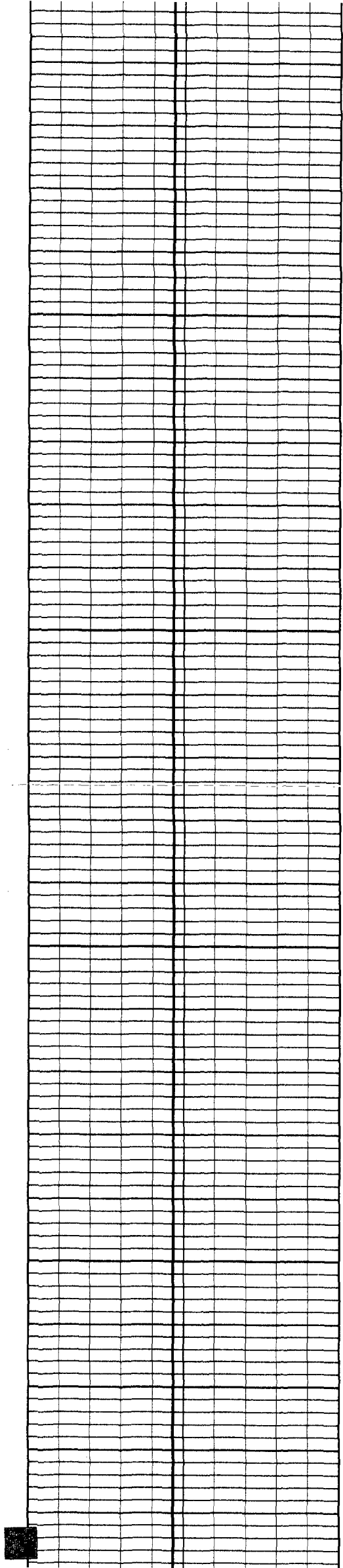
2050

2100

2150

2200





2200

96.8

96.8

2300

96.8

96.8

2350

96.8

2400

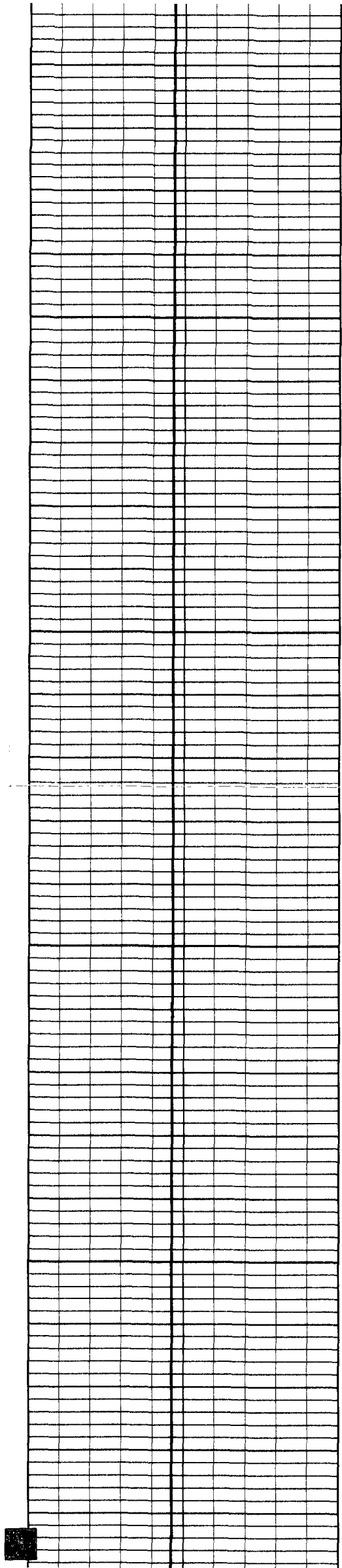
96.8

96.8

2450

96.9

96.8



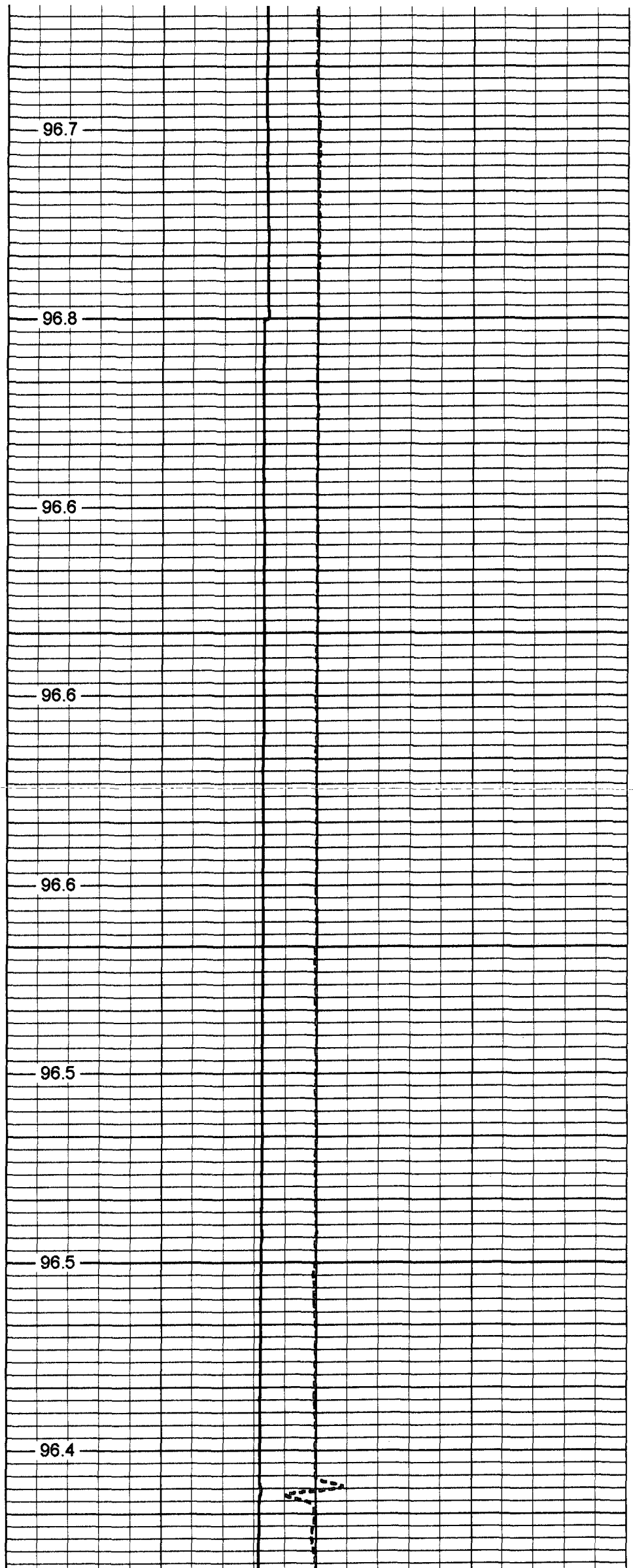
2000

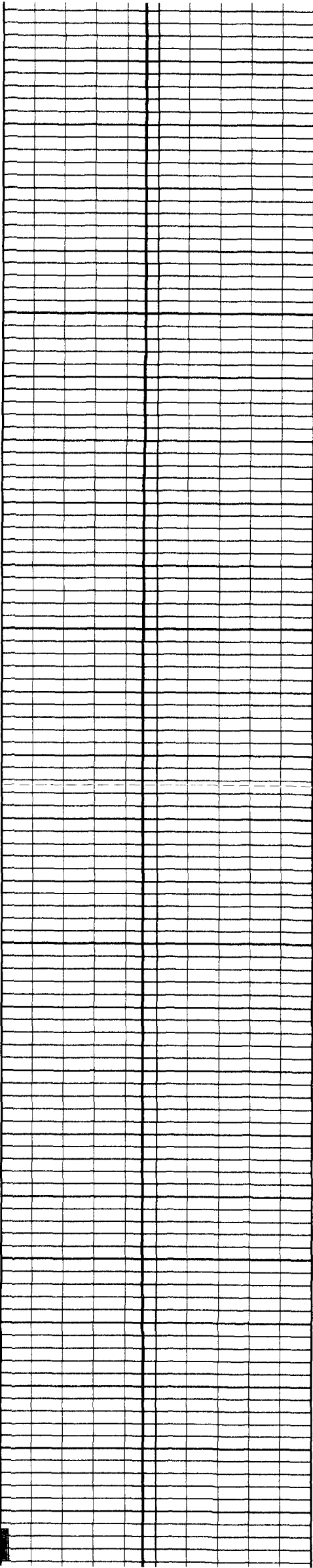
2550

2600

2650

2700



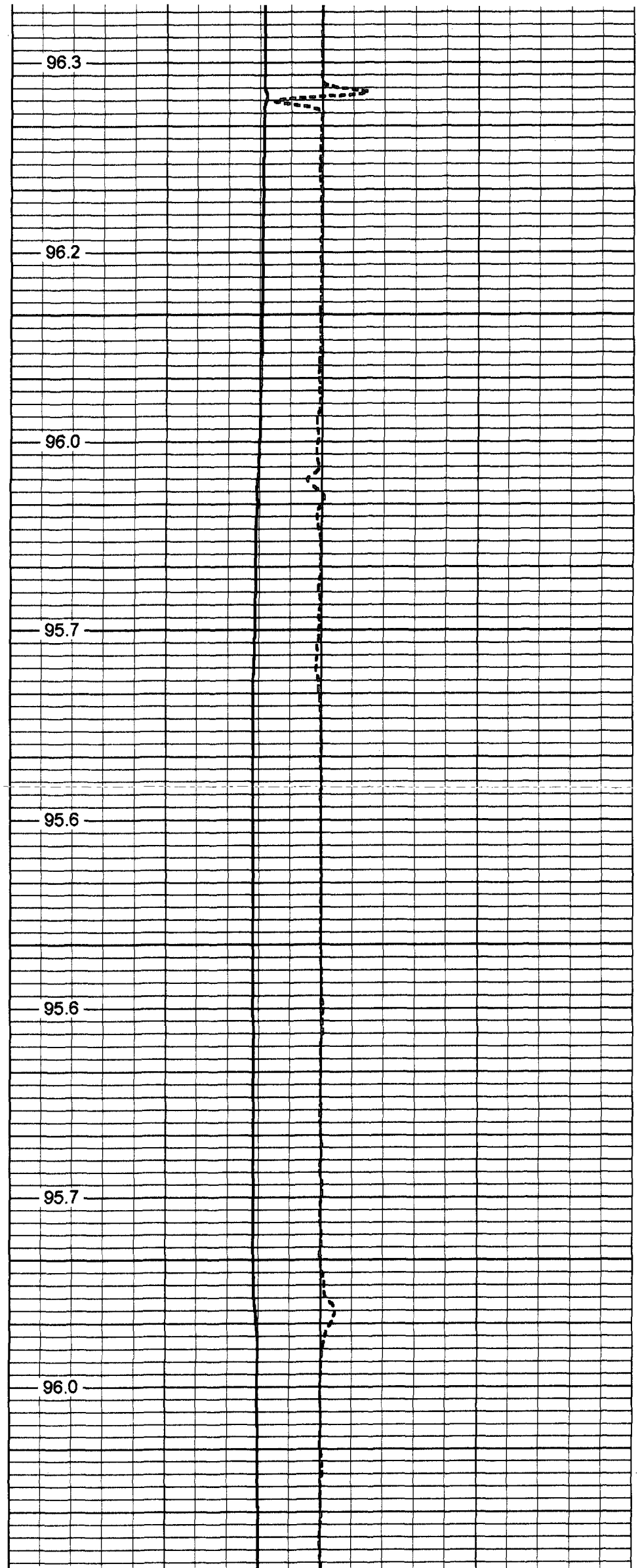


2800

2850

2900

2950



96.3

96.2

96.0

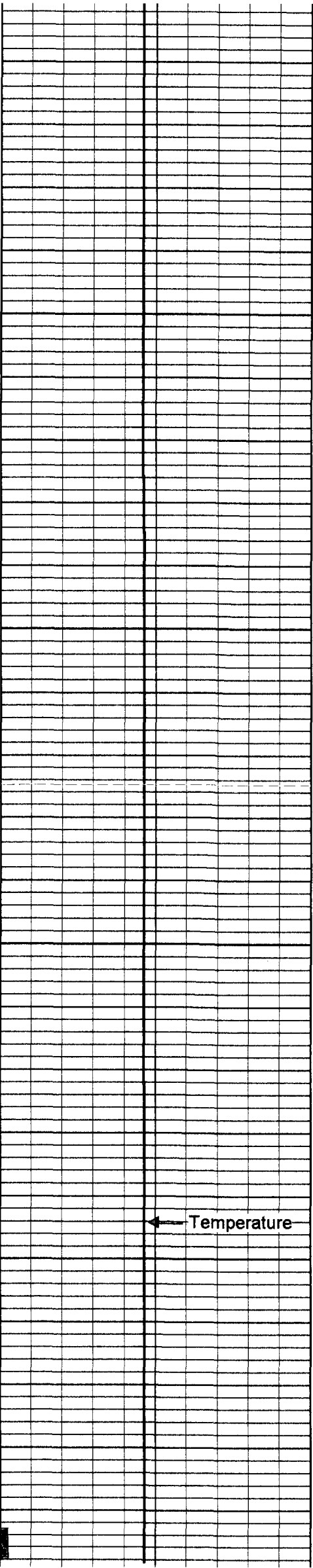
95.7

95.6

95.6

95.7

96.0

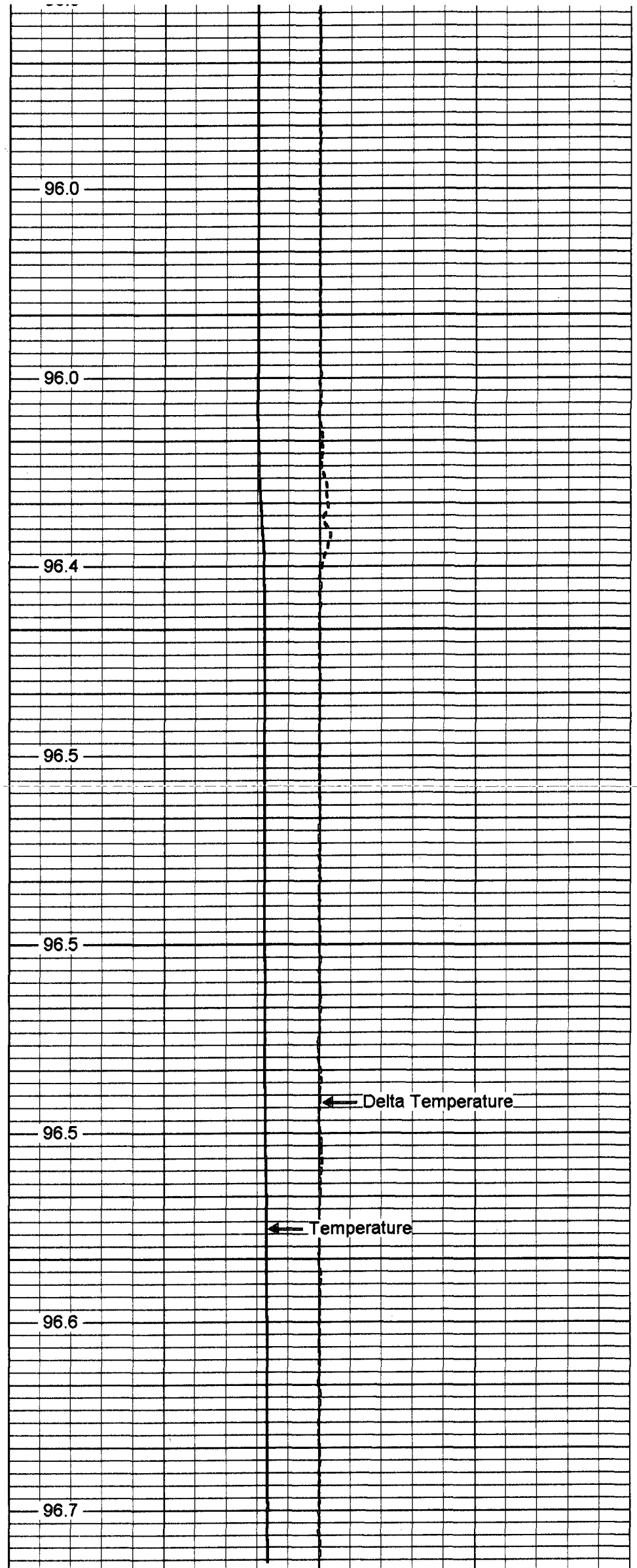


3050

3100

3150

3200



96.0

96.0

96.4

96.5

96.5

96.5

96.6

96.7

← Delta Temperature

← Temperature

50	TEMPERATURE (degF)	150
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80	TEMPERATURE (degF)	120
-1	DELTA TEMPERATURE (degF)	1

Temperature Calibration Report					
		Serial Number:	15		
		Tool Model:	MLS		
		Performed:	Sat Mar 22 06:33:58 2003		
Point #	Reading		Reference		
1	283.882	cps	35		degF
2	543	cps	96.5		degF
3	848.398	cps	165		degF

