



YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

HIGH RESOLUTION TEMPERATURE LOG

Company **WATER RESOURCES SOLUTIONS**
 Well **IW #1 (LM-7973)**
 Field **GPIWA**
 County **LEE**
 State **FLORIDA**

Location **SE NE S33 T44S R22E**
 State **FLORIDA**

Permanent Datum **PAD** Elevation
 Log Measured From **PAD**
 Drilling Measured From **PAD**

Date **9-NOV-2004**

Other Services **RTS**

K.B. **10.75' est**
 D.F. **7' est**
 G.L. **7' est**

Run Number	RTS				
Depth Driller	3138'				
Depth Logger	3138'				
Bottom Logged Interval	3138'				
Top Log Interval	SURFACE				
Open Hole Size	18.25"				
Type Fluid	WATER				
Density / Viscosity	NA				
Max. Recorded Temp.	97 F				
Estimated Cement Top	SURFACE				
Time Well Ready	0900				
Time Logger on Bottom	0930				
Equipment Number	103				
Location	FT. MYERS				
Recorded By	CATHEY				
Witnessed By	D. ACQUAVIVA				

Run Number	Bit	Borehole Record		Tubing Record		To
		From	To	From	To	
ONE	12.25"	CASING	605'	FIVE	34.5"	1245'
TWO	46.5"	CASING	605'	SIX	12.25"	3015'
THREE	12.25"	CASING	1118'	SEVEN	26.5"	1952'
FOUR	12.25"	CASING	1260'	EIGHT	18.25"	3138'
Casing Record	Size	48"	Wgt./ft	Top		Bottom
Surface String	48"		375 W.T.	SURFACE		55'
Prod. String	36"		375 W.T.	SURFACE		600'
Production String	28"		375 W.T.	SURFACE		1240'
Liner	18"		500 W.T.	SURFACE		1955'
	12" I.D.		FRP	SURFACE		1950'

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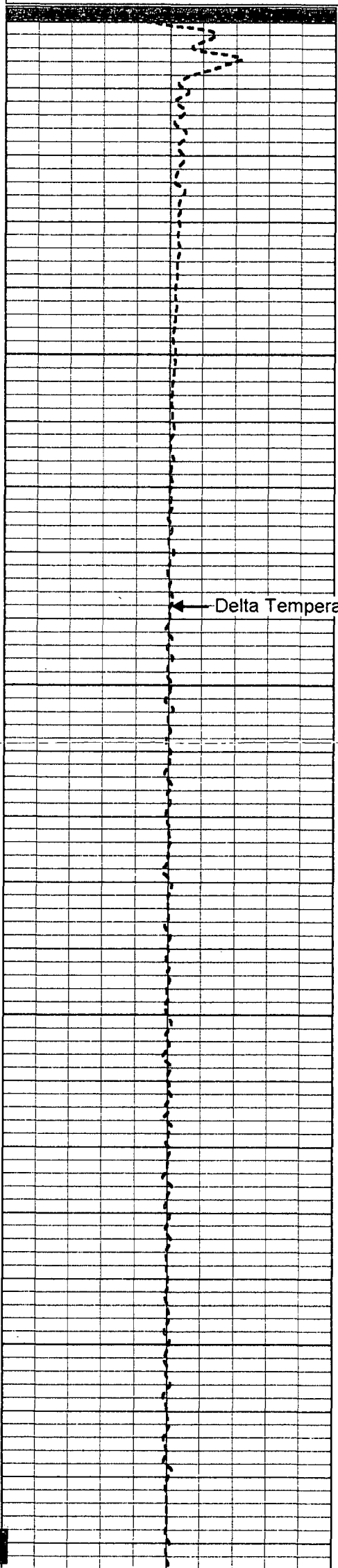
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

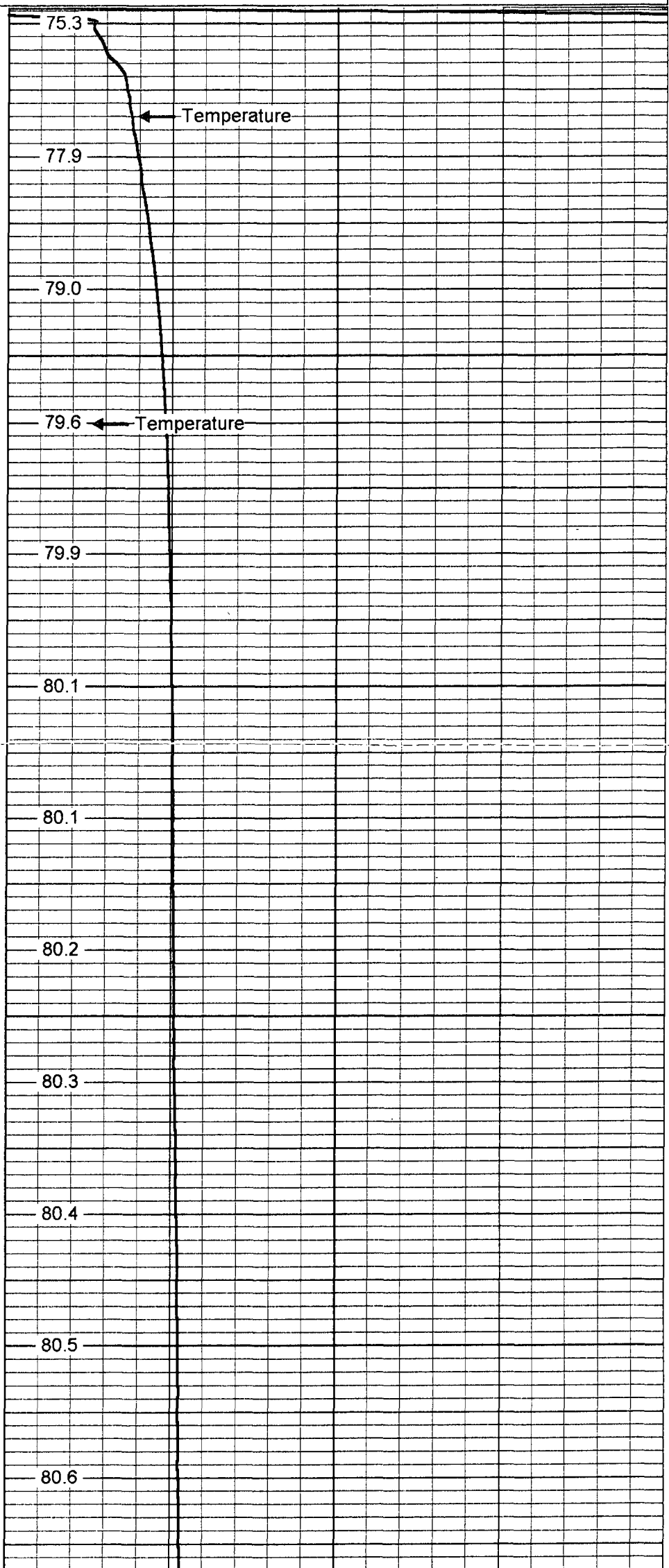
YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

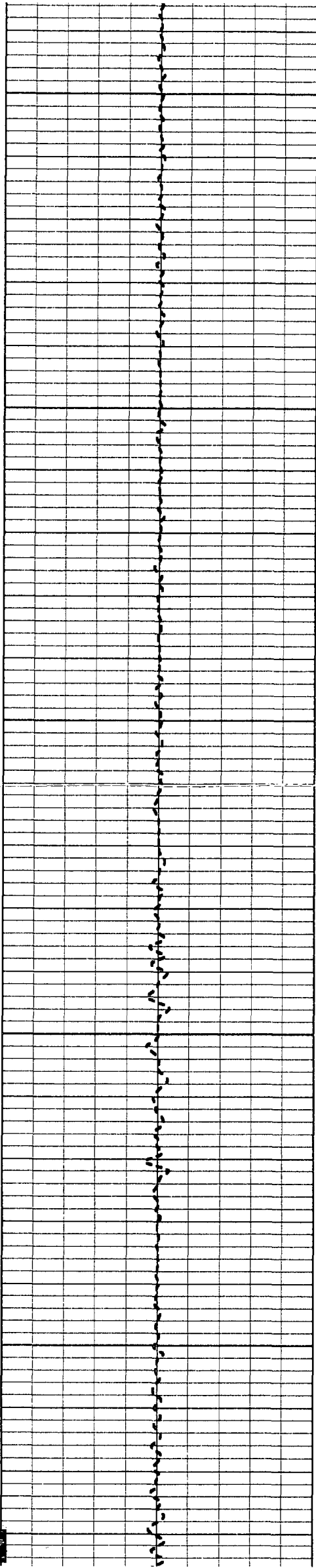
TEMPERATURE

Database File: piw1rts.db
 Dataset Pathname: rts/temp
 Presentation Format: temp
 Dataset Creation: Tue Nov 09 09:04:07 2004 by Log 6.2_B4



0
50
100
150
200





250

300

350

400

450

80.6

80.7

80.8

80.9

81.0

81.1

81.2

81.3

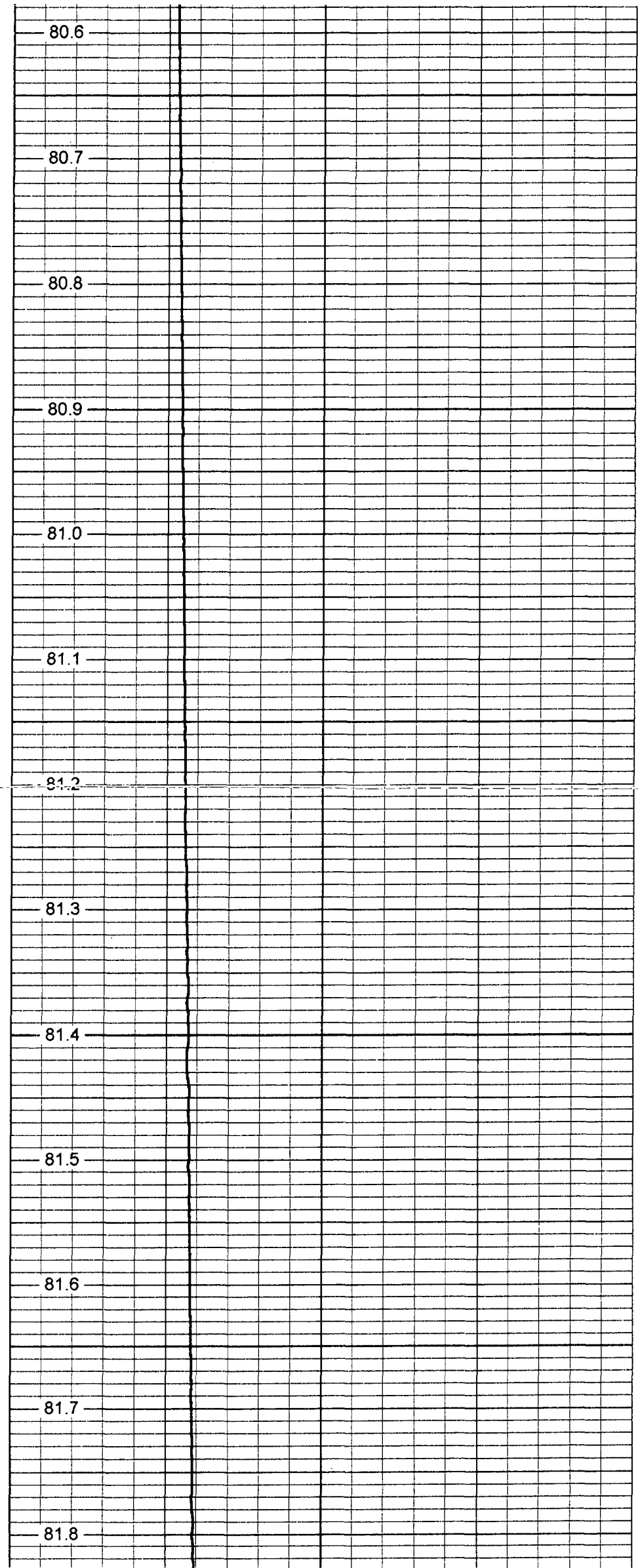
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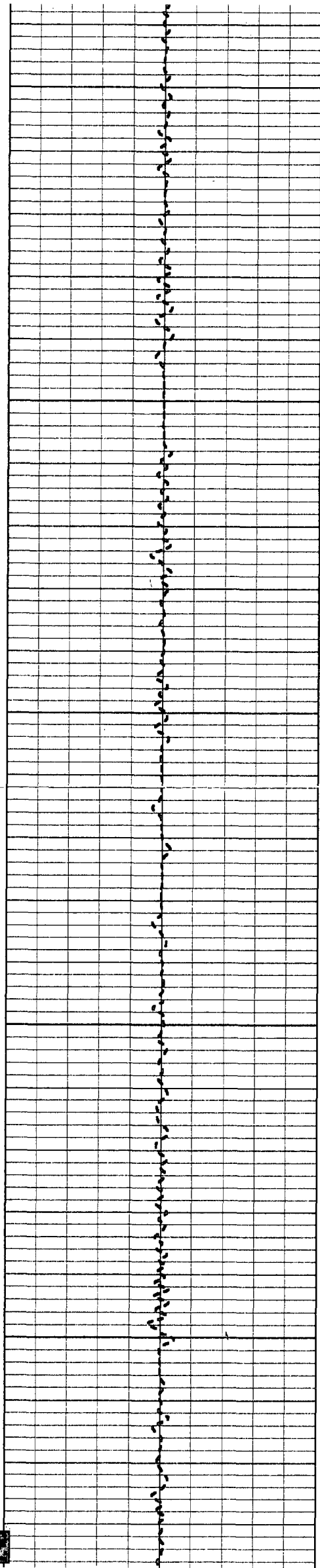
81.5

81.6

81.7

81.8





500

81.9

82.0

82.1

550

82.1

82.2

600

82.1

82.1

82.1

650

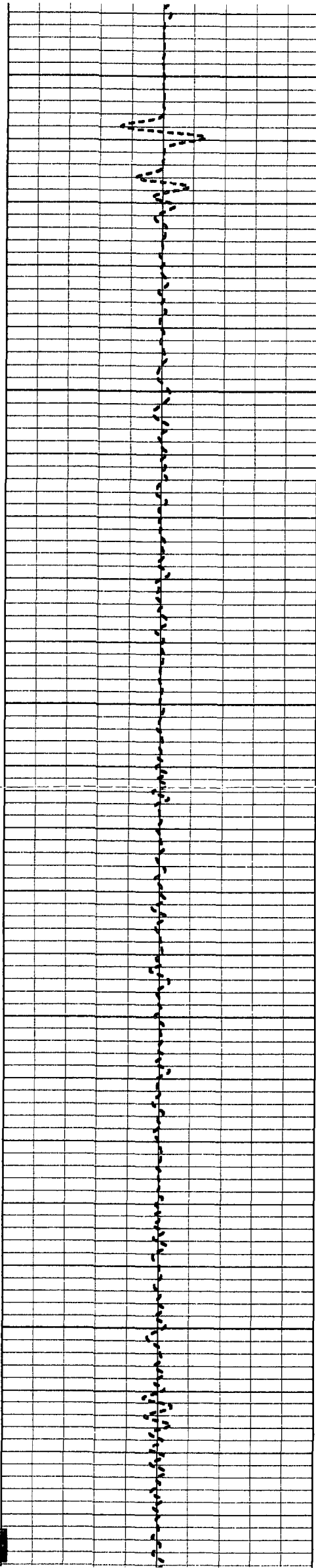
82.2

82.4

700

82.5

82.7



750

800

850

900

950

82.9

82.9

83.1

83.2

83.4

83.5

83.7

83.9

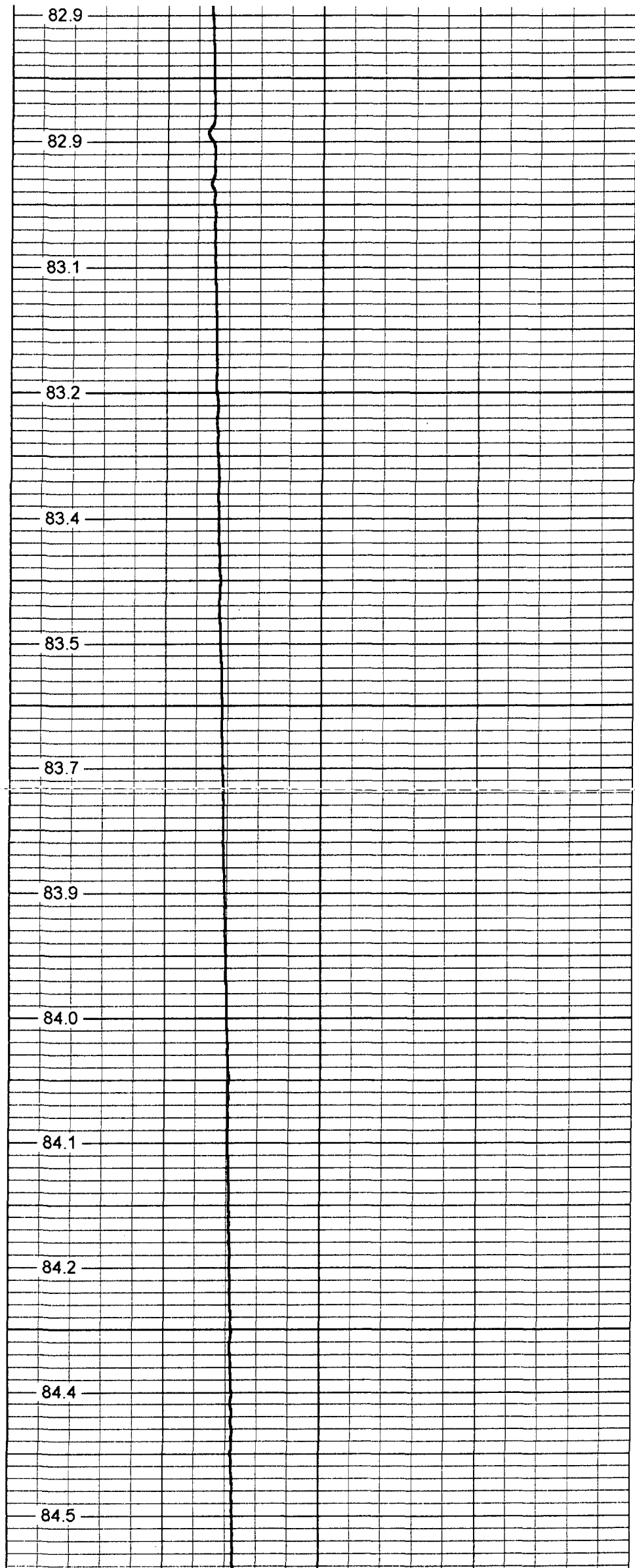
84.0

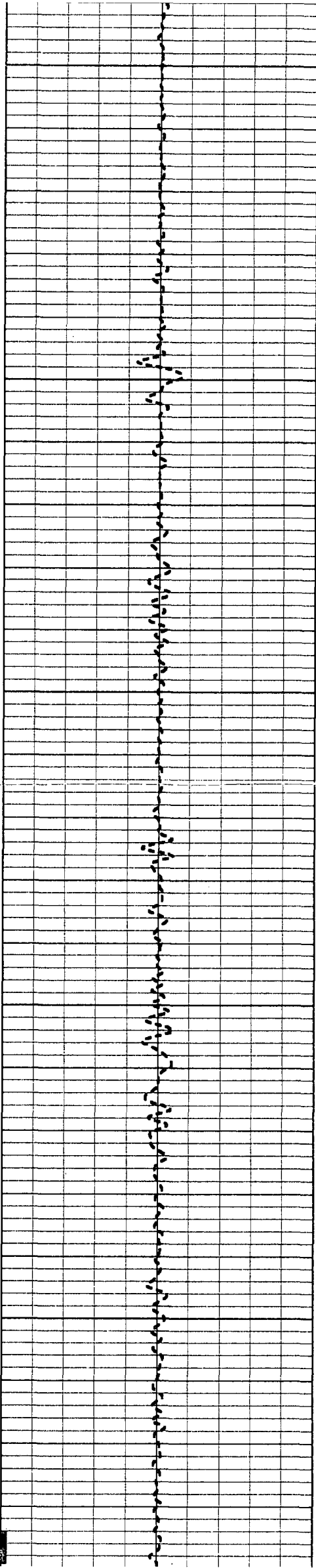
84.1

84.2

84.4

84.5





1000

84.6

84.8

84.9

1050

85.1

85.1

1100

85.2

85.4

85.5

1150

85.7

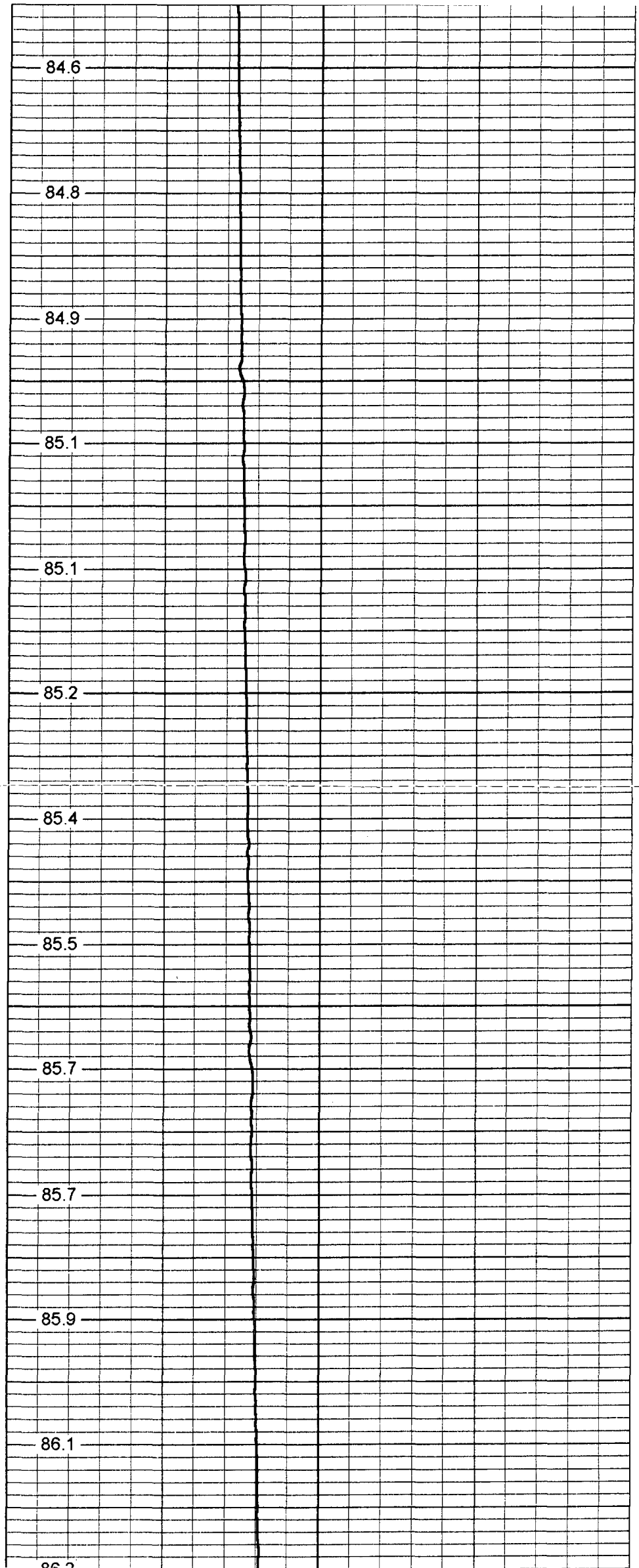
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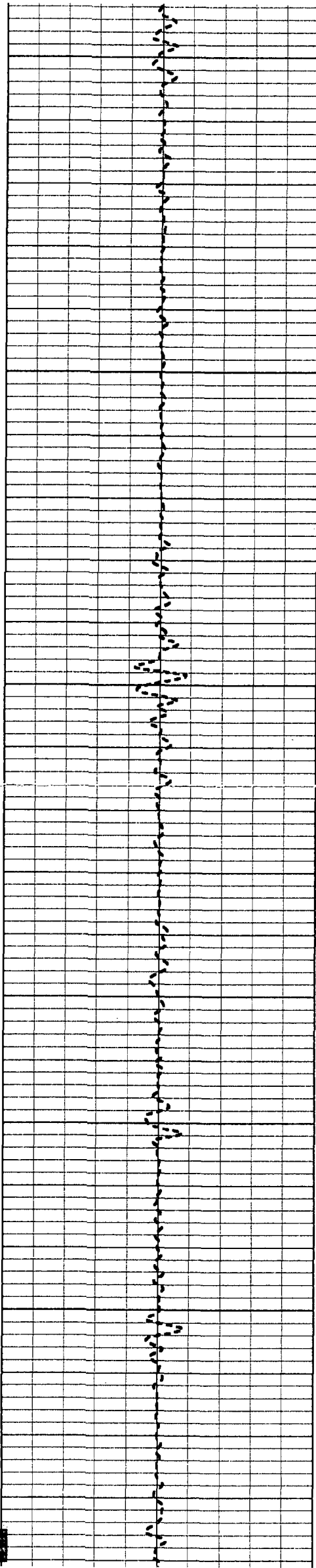
1200

85.9

86.1

86.2





1250

86.3

86.5

1300

86.6

86.7

86.9

1350

87.0

87.1

1400

87.2

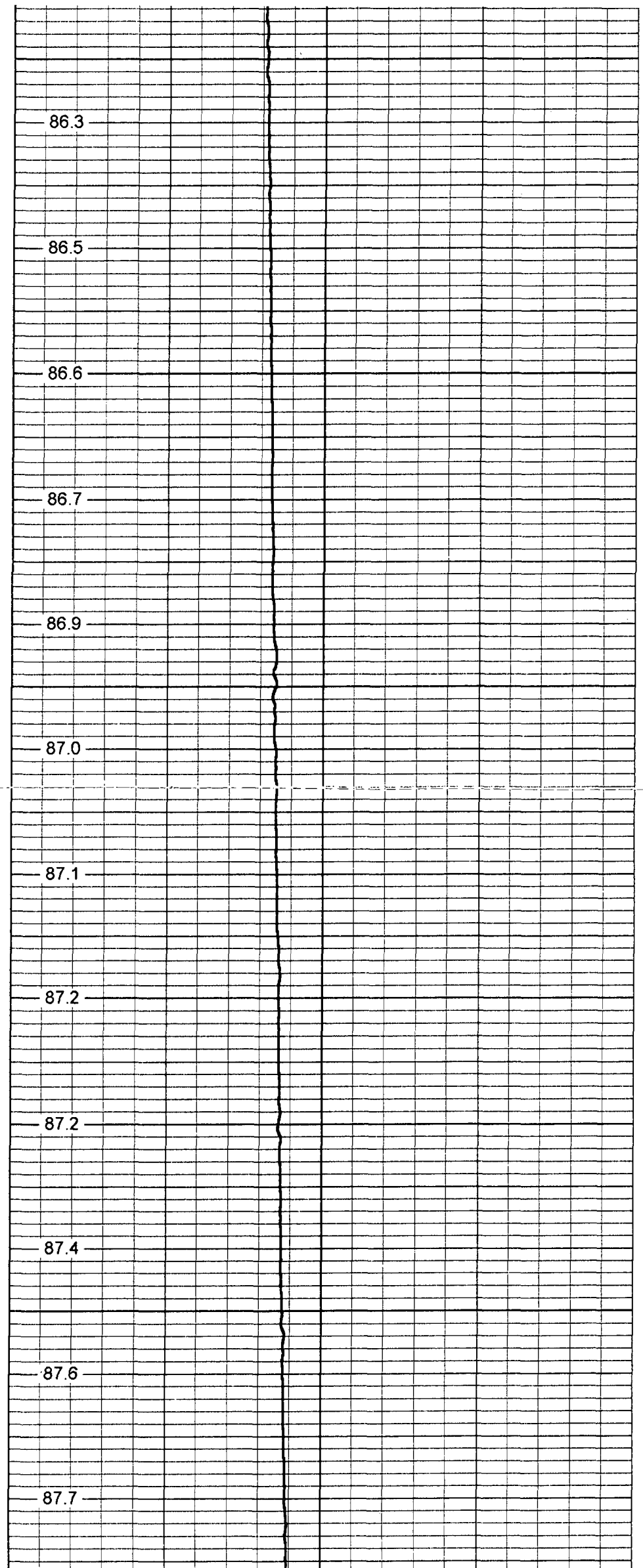
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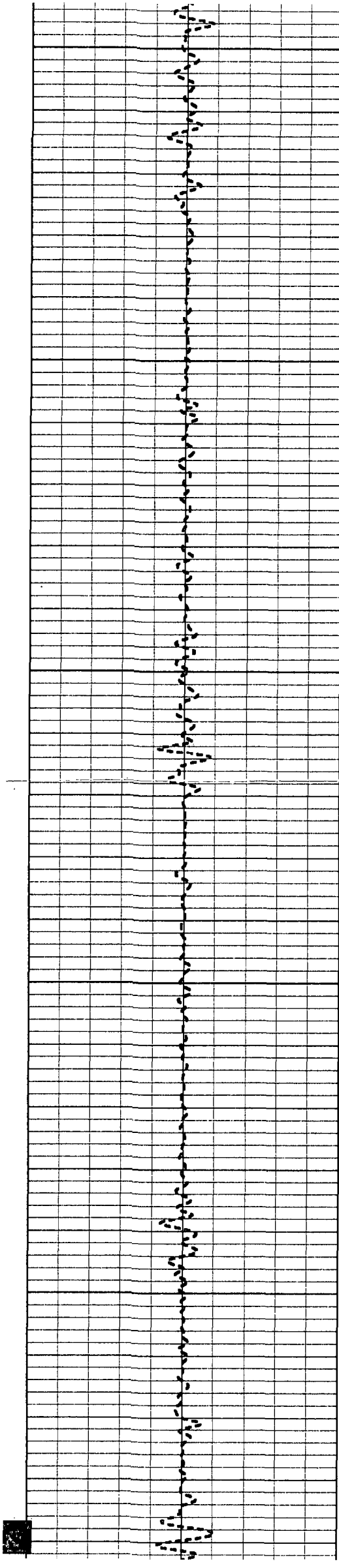
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1450

87.6

87.7





1500

87.9

88.0

88.2

1550

88.4

88.5

1600

88.6

88.8

89.0

1650

89.1

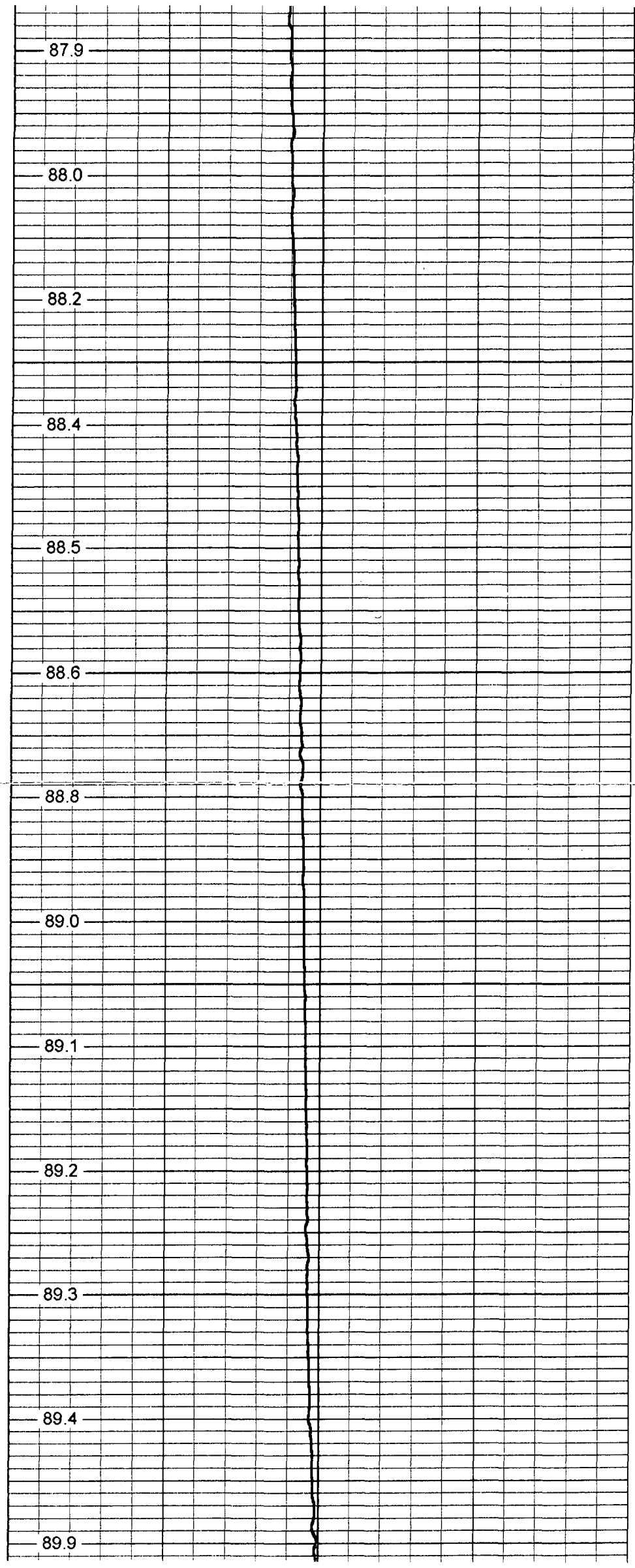
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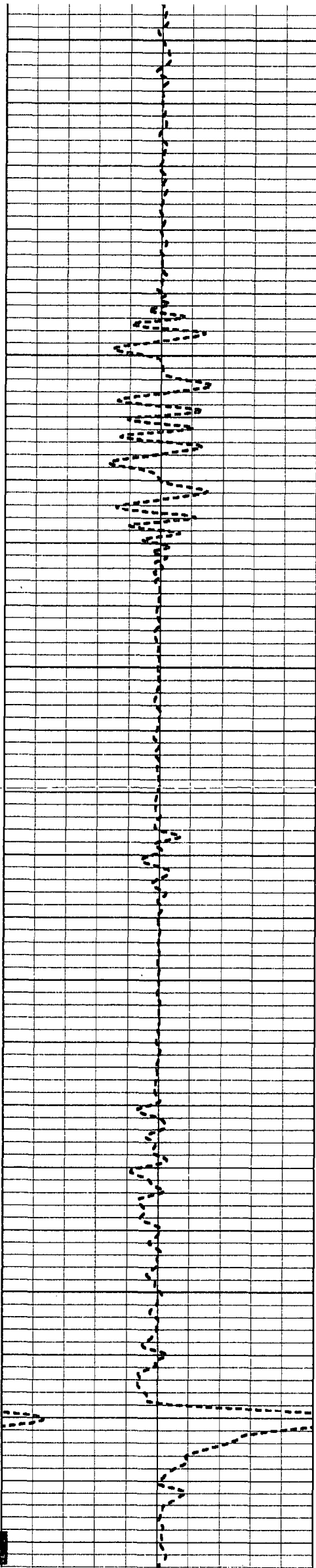
1700

89.3

89.4

89.9





1750

1800

1850

1900

1950

90.1

90.4

90.4

90.3

90.5

90.2

90.1

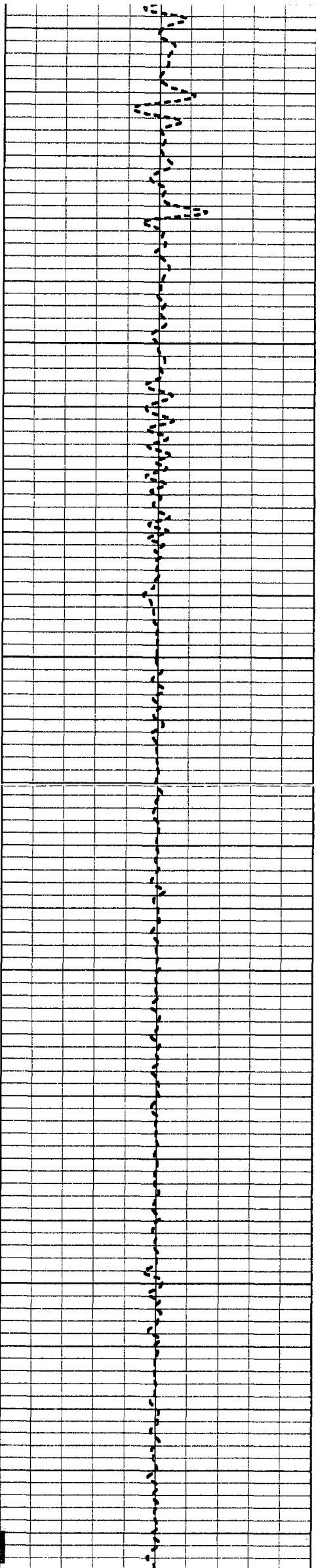
90.1

90.1

89.2

88.9

94.4



2000

95.4

96.2

96.9

2050

97.1

97.2

2100

96.9

96.9

96.9

2150

96.9

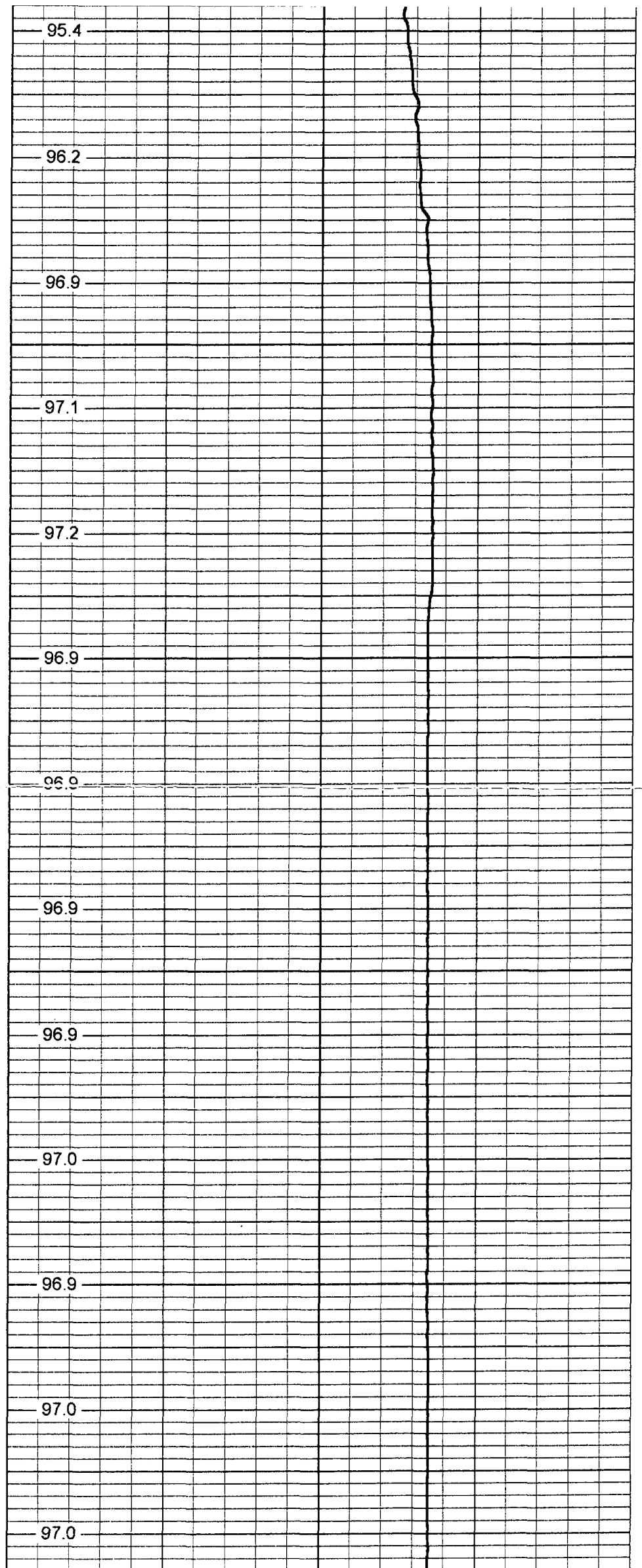
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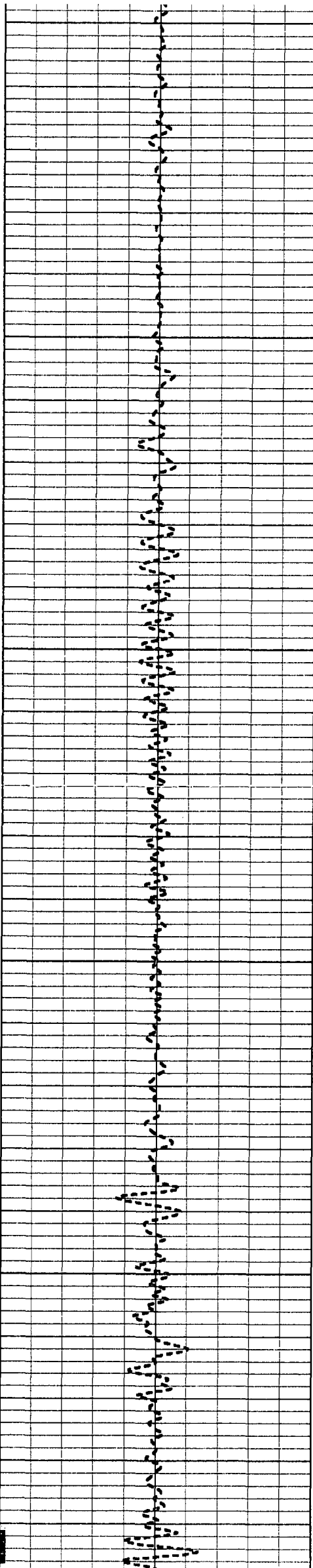
2200

96.9

97.0

97.0





2250

97.1

97.1

2300

97.1

97.0

97.1

2350

97.2

97.2

2400

97.2

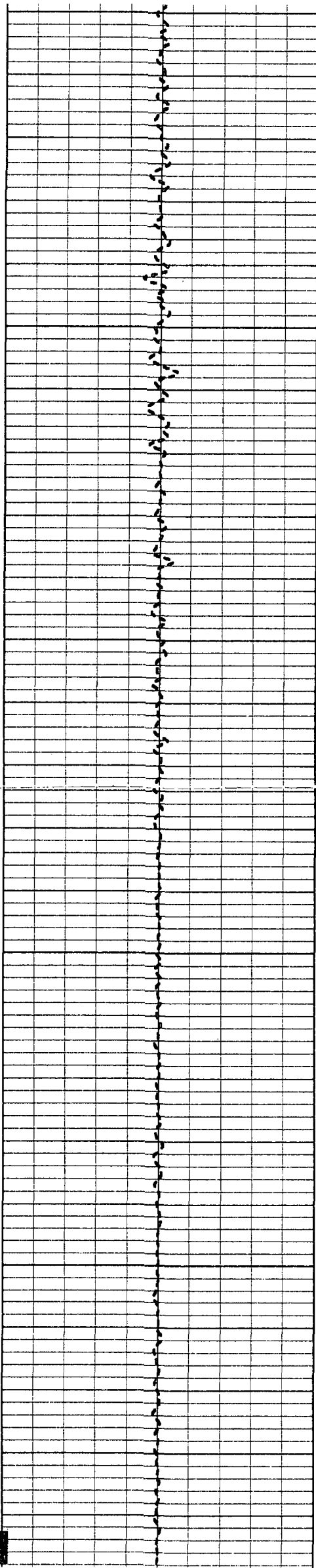
97.2

97.1

2450

97.0

97.2



2500

2550

2600

2650

2700

97.2

97.2

97.2

97.2

97.2

97.2

97.3

97.3

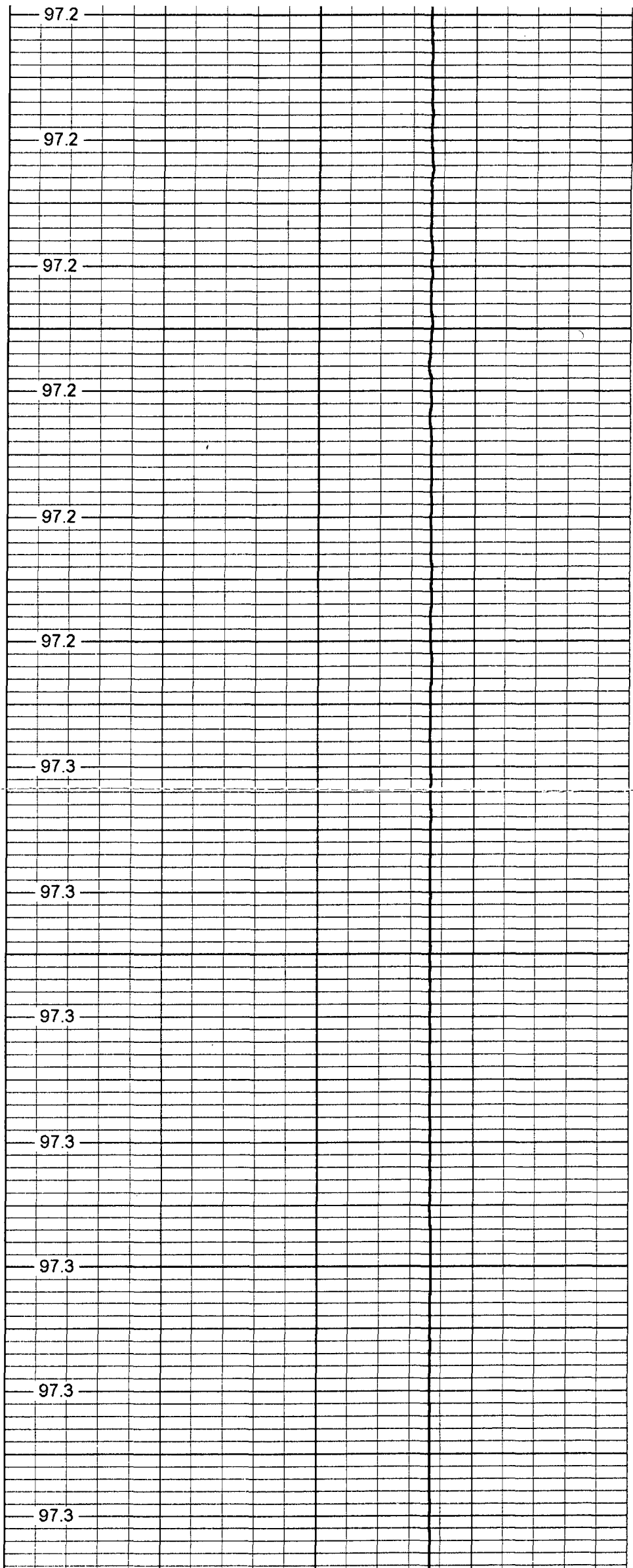
97.3

97.3

97.3

97.3

97.3



2750

97.3

97.4

2800

97.4

97.4

97.3

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97.4

97.3

2900

97.4

97.4

97.4

2950

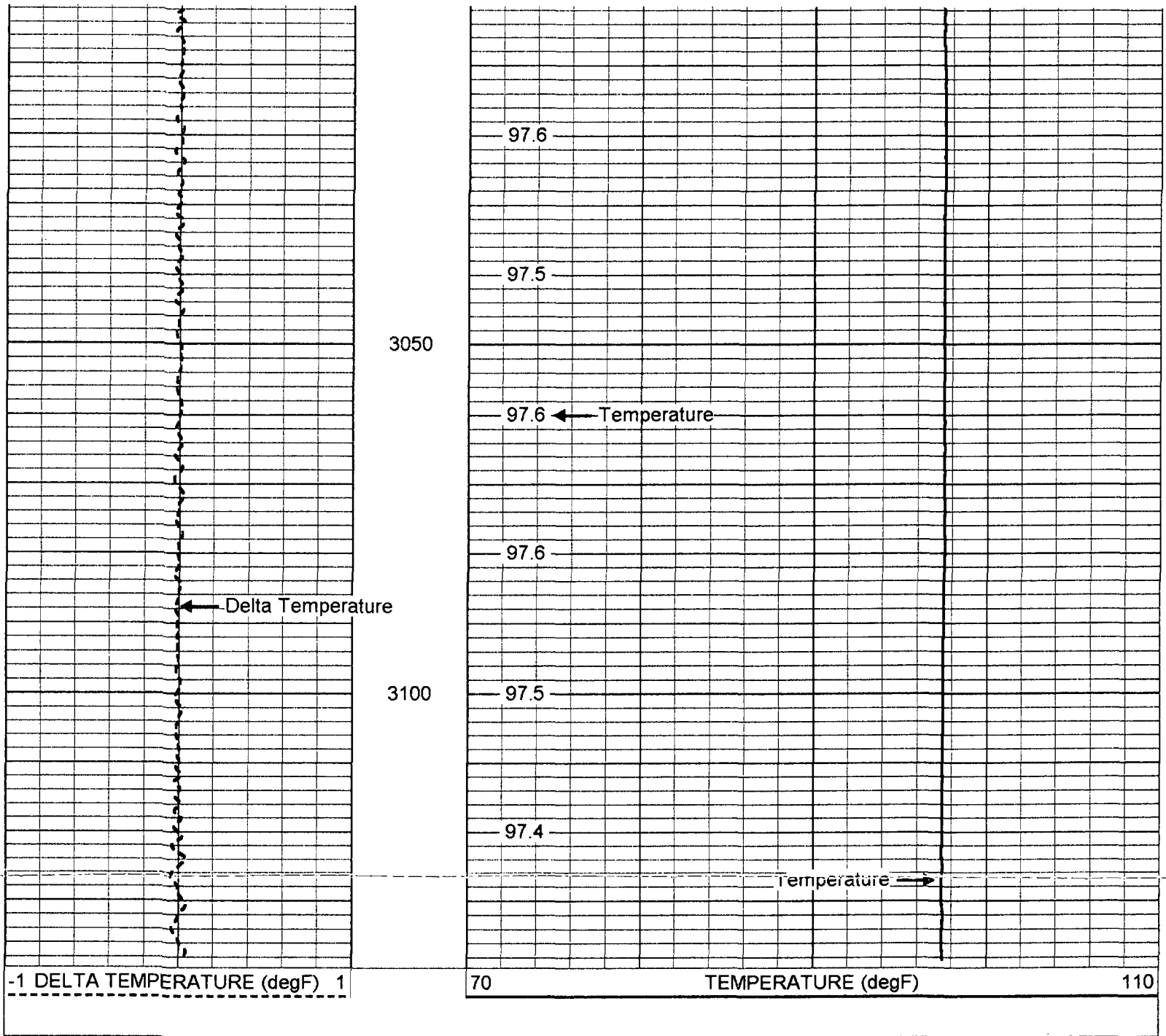
97.5

97.4

3000

97.5

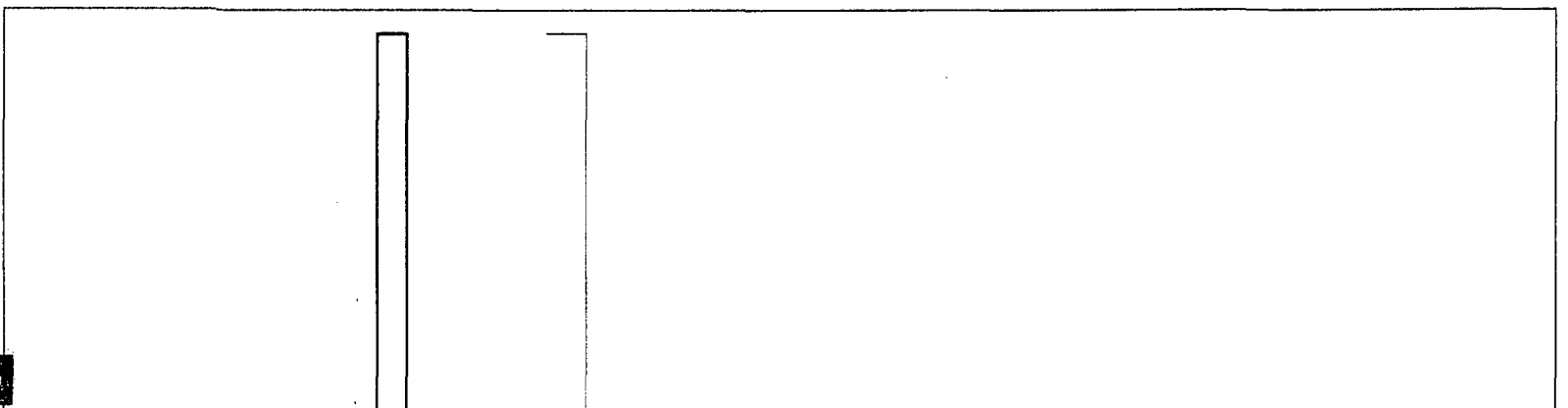




Temperature Calibration Report

Serial Number: 954
 Tool Model: RTS
 Performed: Wed Feb 28 14:27:36 2001

Point #	Reading		Reference	
1	338.011	cps	34	degF
2	789.31	cps	78	degF
3	1553.28	cps	152	degF



TEMP-RTS (954)
70.00 lb 1.69 in OD 25.50 ft

TEMP 0.10 ft

Dataset:	rts/temp
Total Length:	25.50 ft
Total Weight:	70.00 lb
O.D.	1.69 in