



YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

**HIGH RESOLUTION
TEMPERATURE
LOG**

MAR 8 0 2005

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

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

Location **SE NE
S33 T44S R22E**

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

Elevation **RTS**
Other Services **RTS**

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

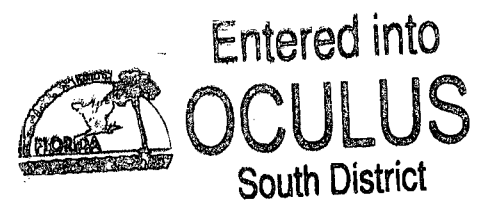
Date	9-NOV-2004
Run Number	RTS
Depth Driller	3138'
Depth Logger	3139'
Bottom Logged Interval	3138'
Top Log Interval	SURFACE
Open Hole Size	18.25"
Type Fluid	WATER
Density / Viscosity	NA
Max. Recorded Temp.	97 F
Estimated Cement Top	SURFACE
Time Well Ready	0900
Time Logger on Bottom	0930
Equipment Number	103
Location	FT. MYERS
Recorded By	CATHERY
Witnessed By	D. ACQUAVIVA

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

*** Field Log ***

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.

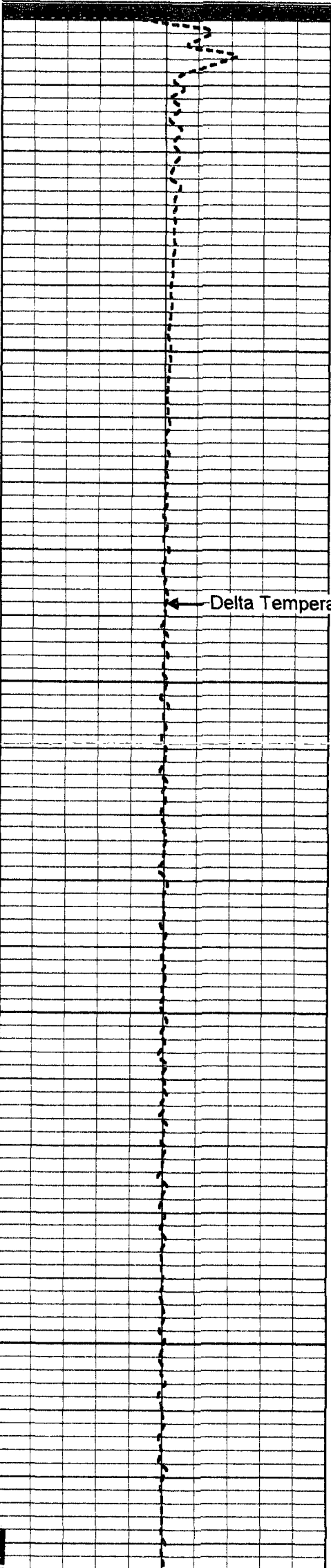
Comments



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



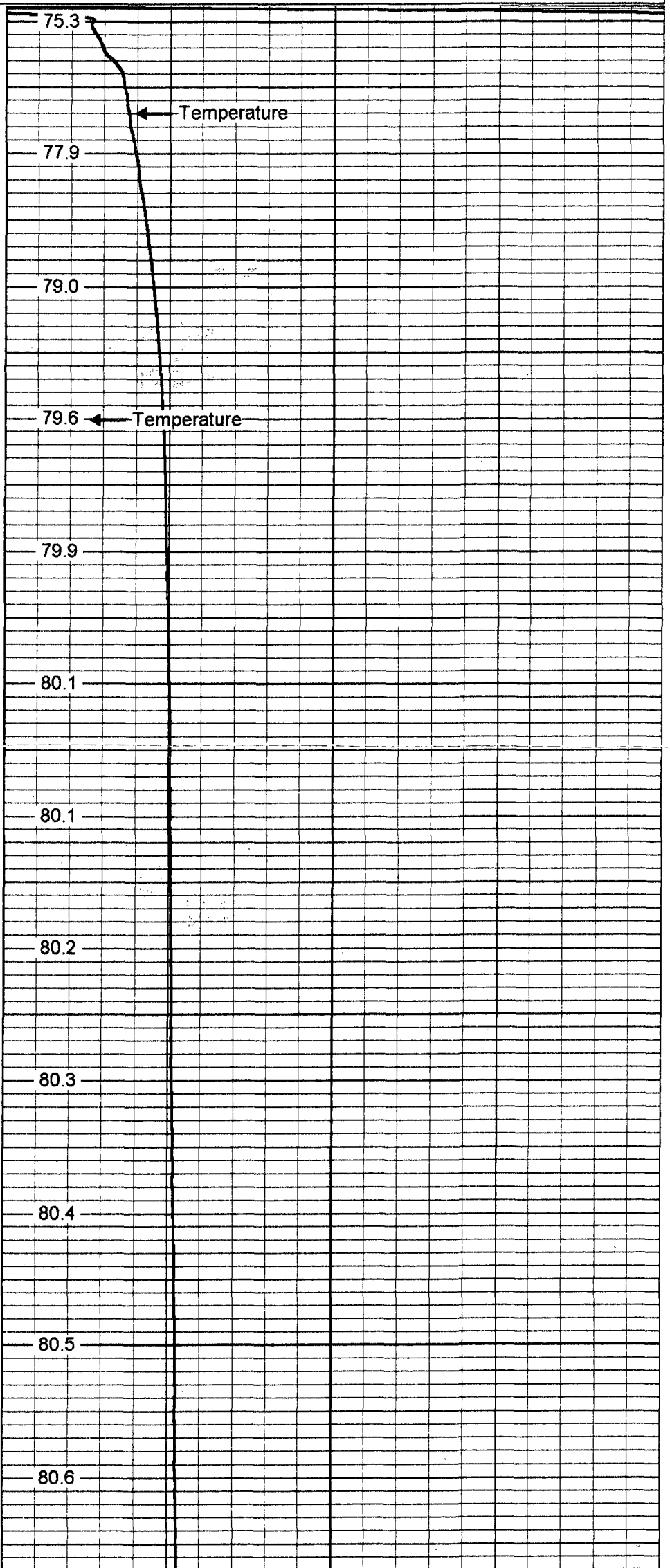
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50

100

150

200



75.3

77.9

79.0

79.6

79.9

80.1

80.1

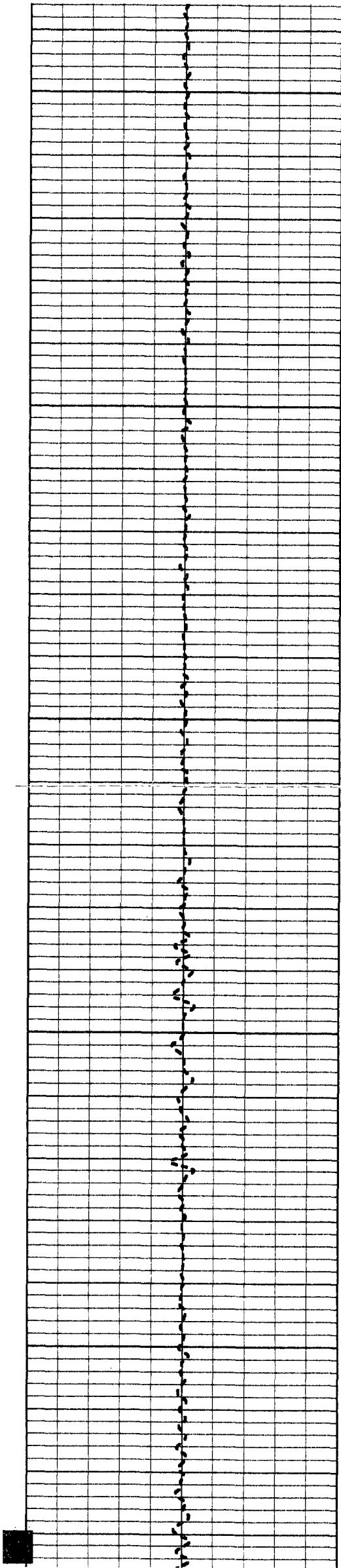
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80.6



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300

350

400

450

80.6

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81.0

81.1

81.2

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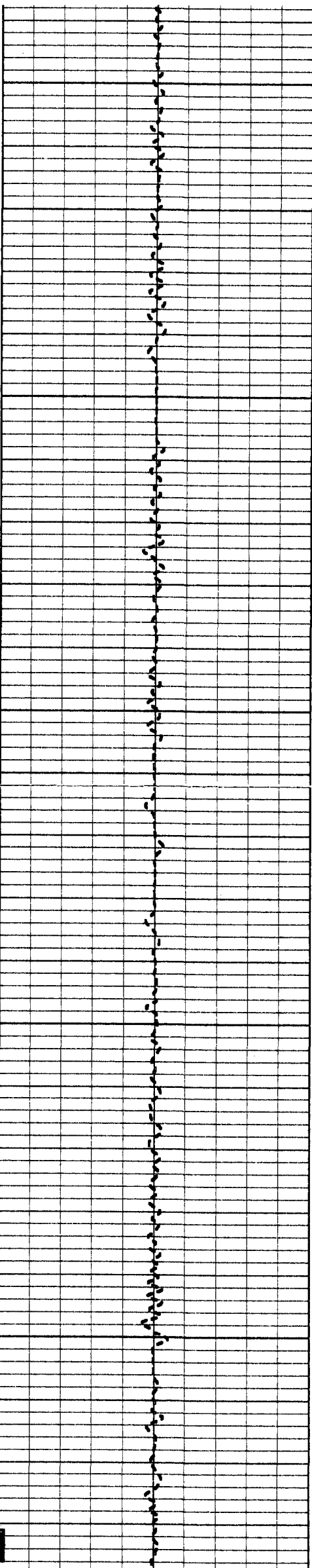
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550

82.1

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600

82.1

82.1

82.1

650

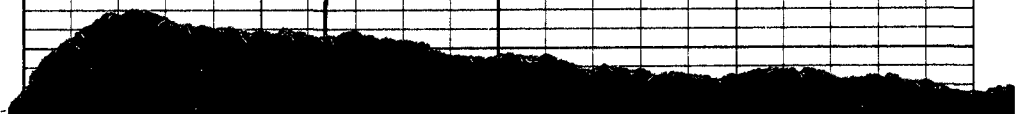
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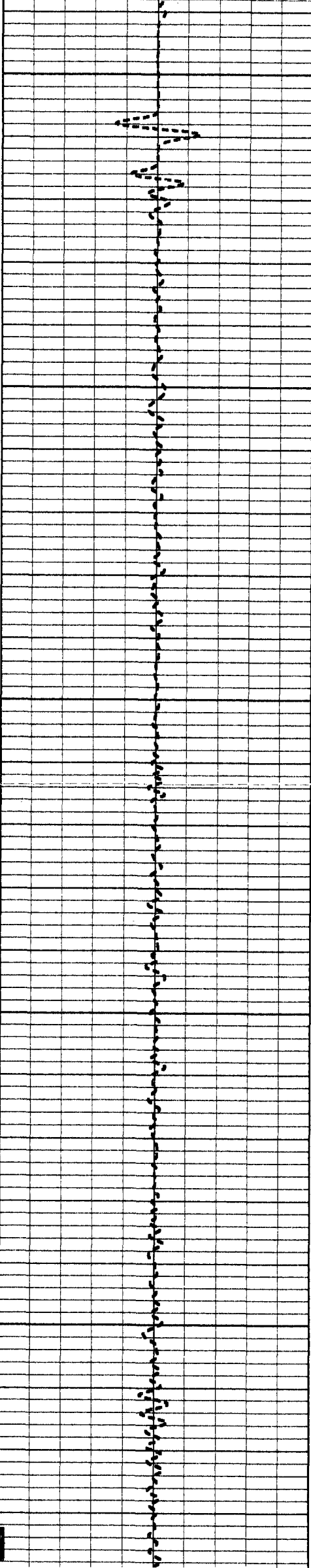
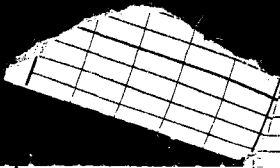
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700

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

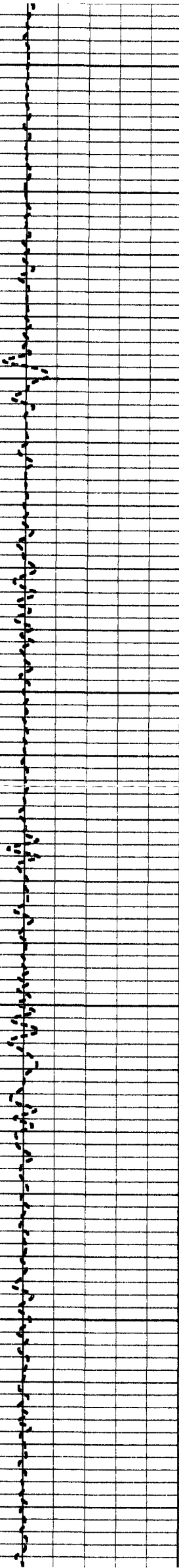
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85.1

85.1

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85.4

85.5

1150

85.7

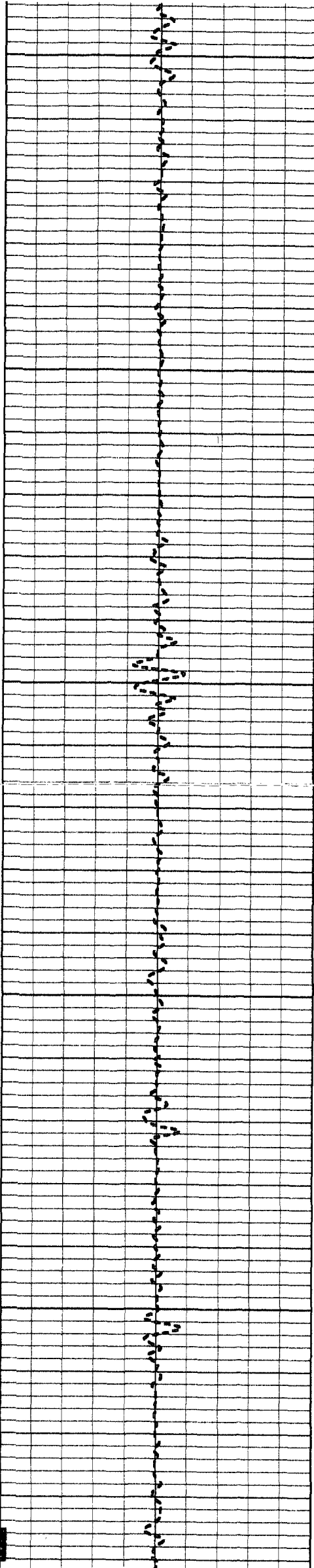
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1200

85.9

86.1

86.2



1250

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86.5

1300

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1350

87.0

87.1

1400

87.2

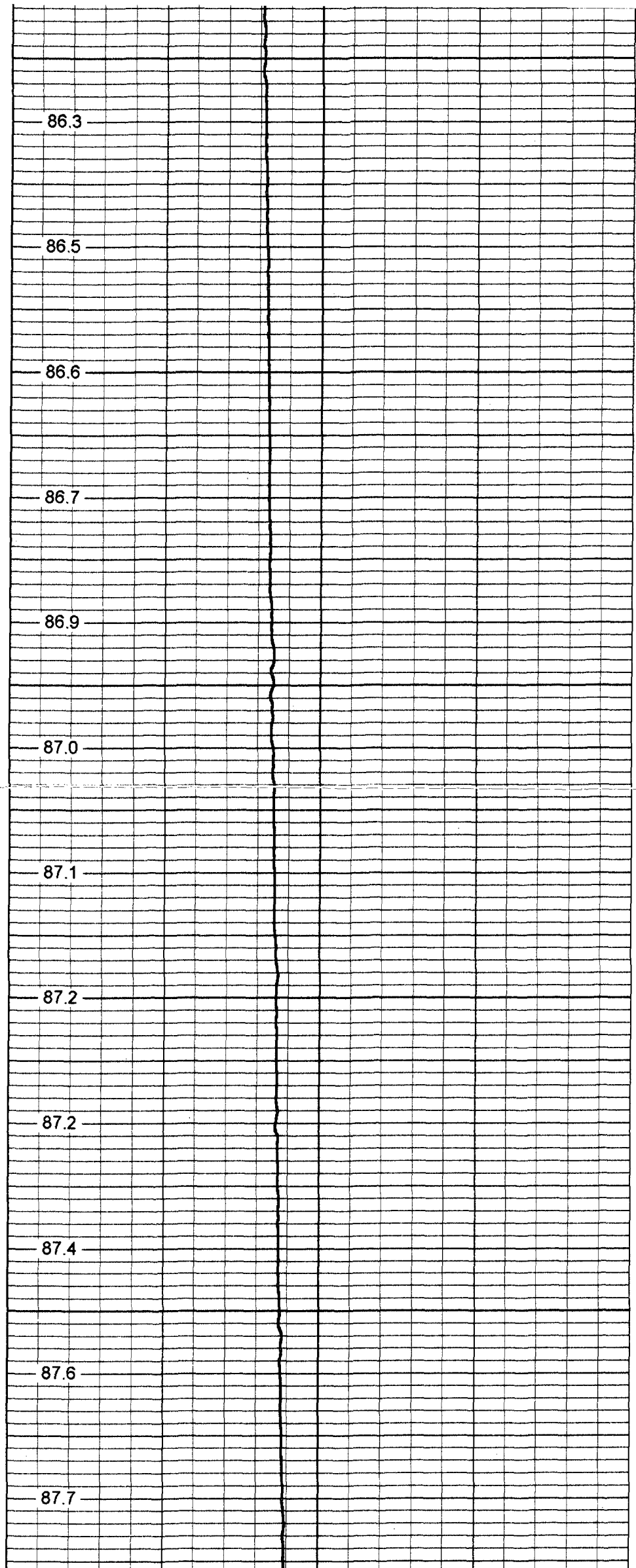
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1600

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88.8

89.0

1650

89.1

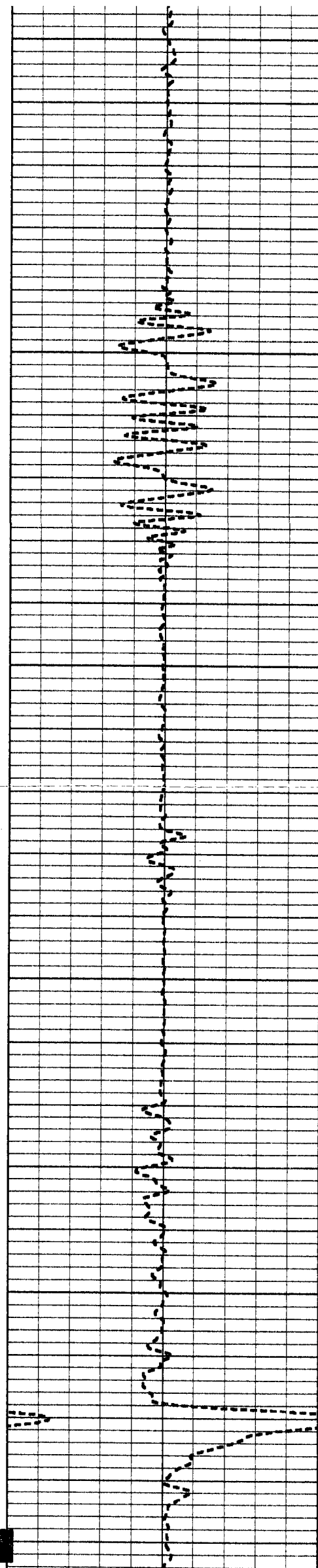
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89.9



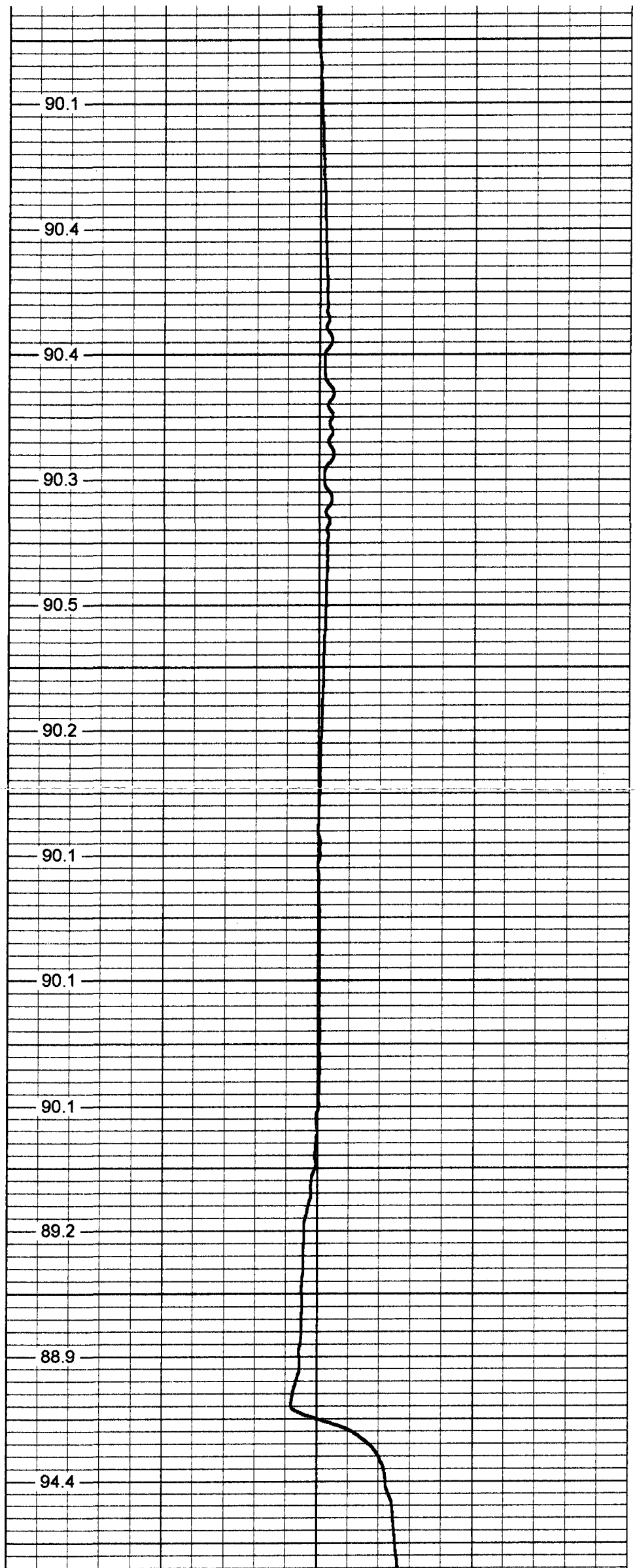
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1850

1900

1950



90.1

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90.3

90.5

90.2

90.1

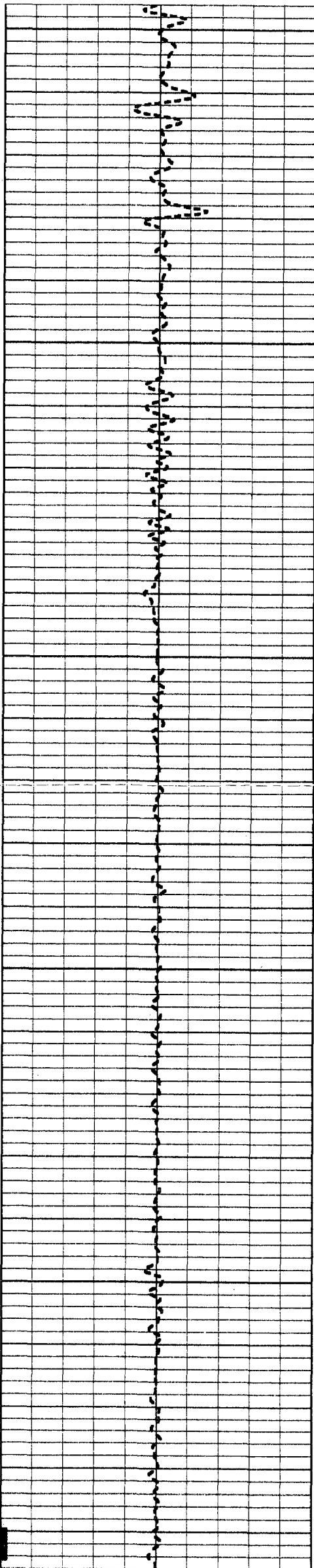
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90.1

89.2

88.9

94.4



2000

2050

2100

2150

2200

95.4

96.2

96.9

97.1

97.2

96.9

96.9

96.9

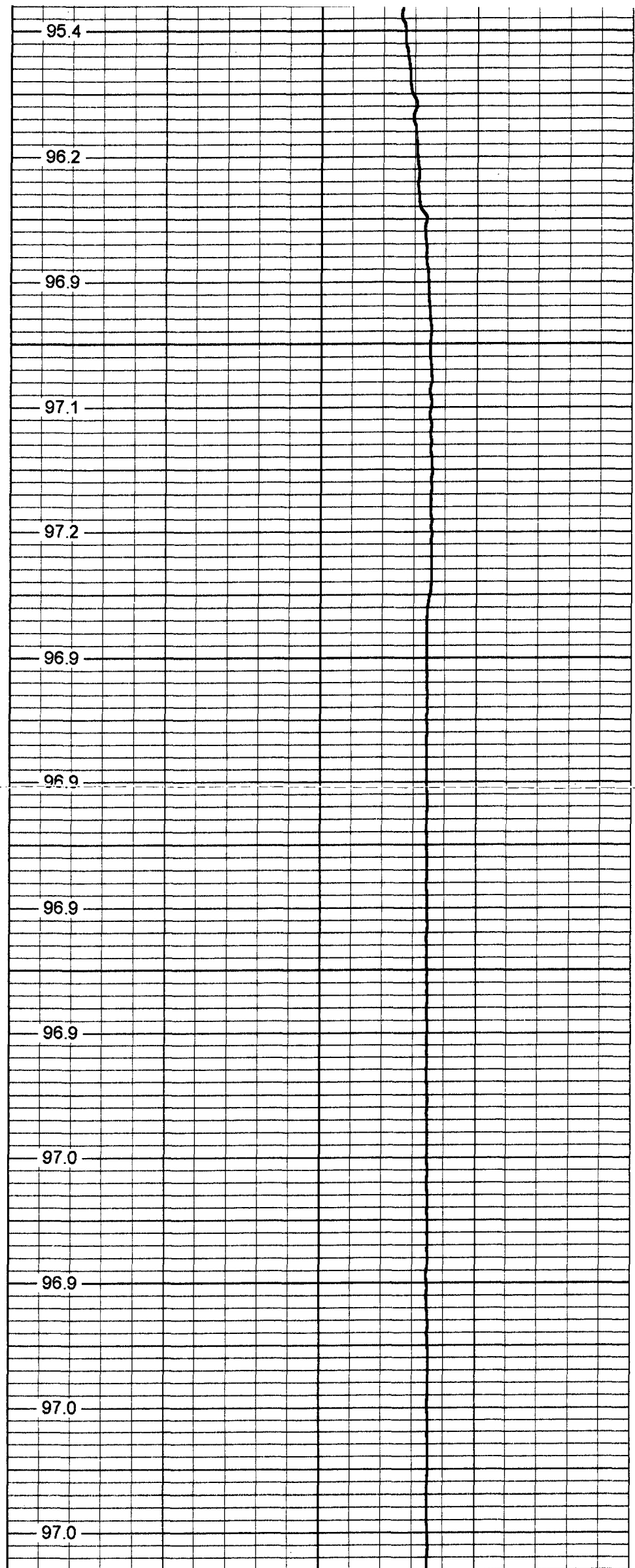
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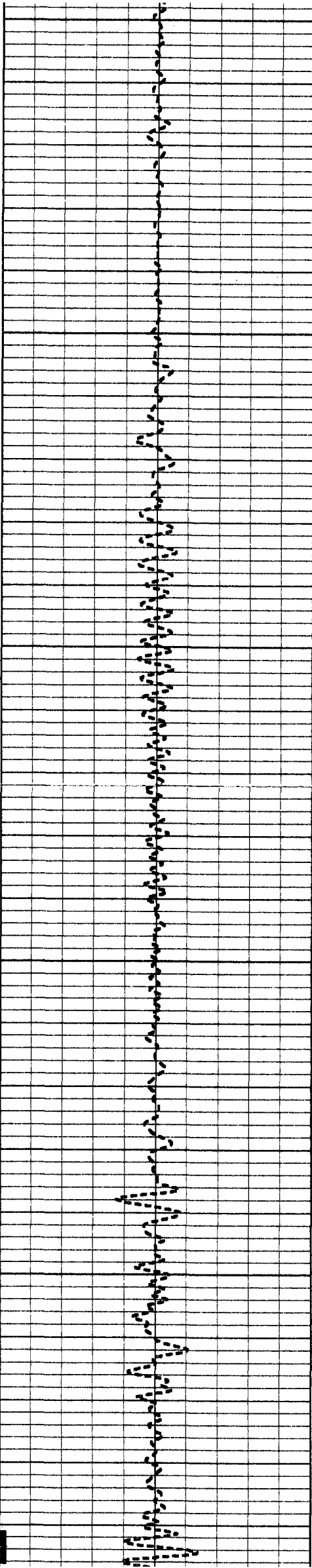
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97.0

97.0





2250

97.1

97.1

2300

97.1

97.0

97.1

2350

97.2

97.2

2400

97.2

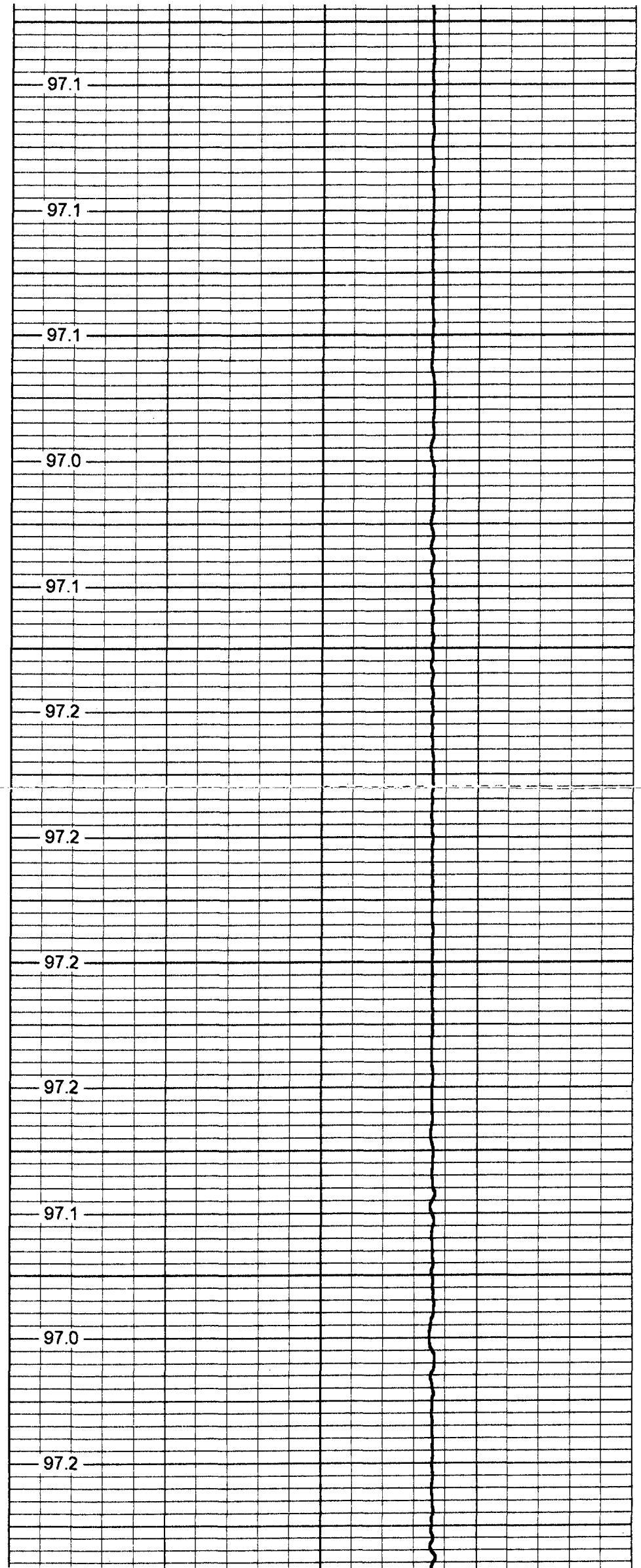
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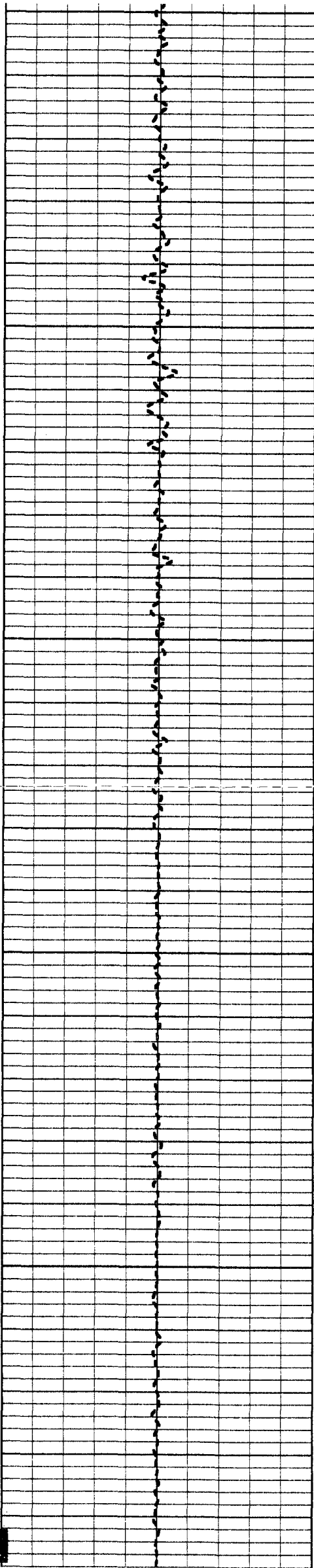
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97.2





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2700

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97.2

97.2

97.2

97.2

97.2

97.3

97.3

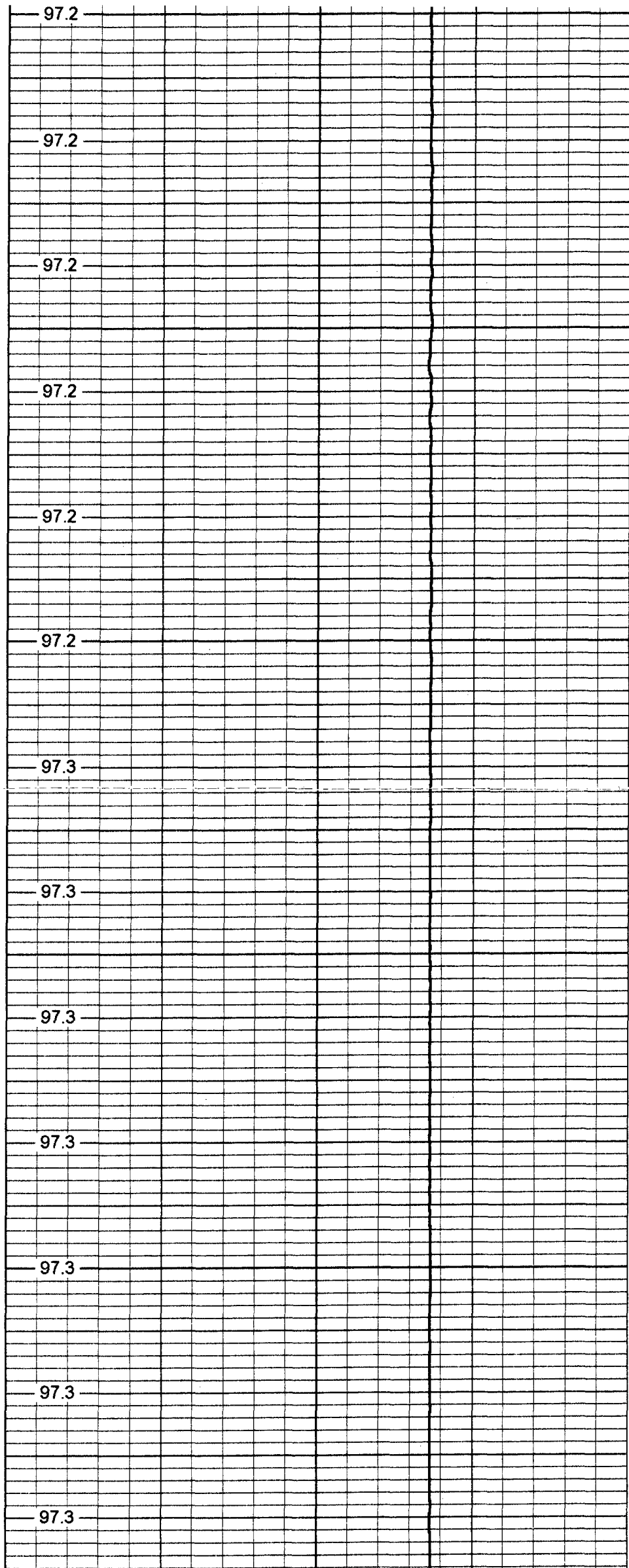
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97.3

97.3

97.3

97.3



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97.4

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97.3

2900

97.4

97.4

97.4

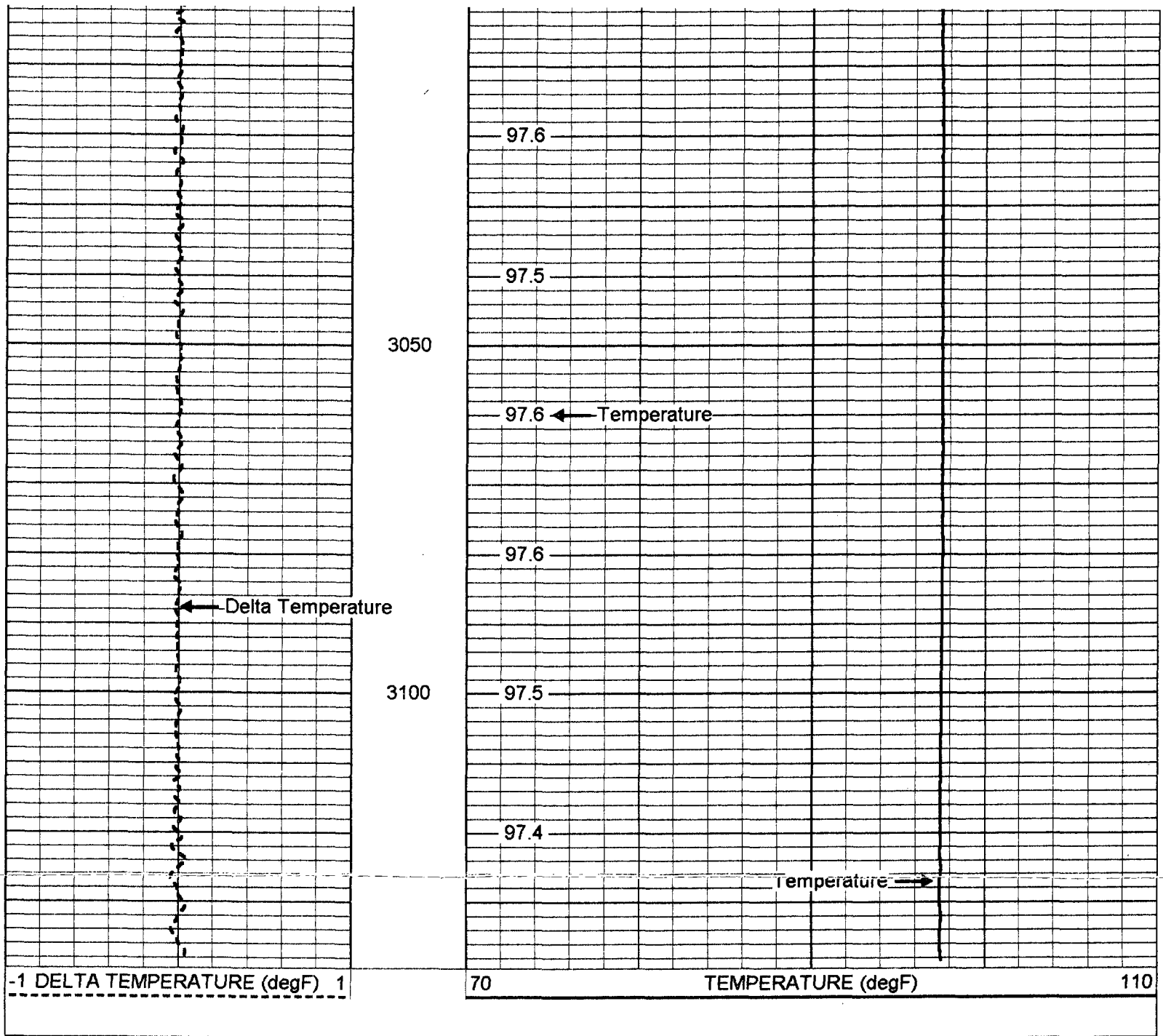
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97.4

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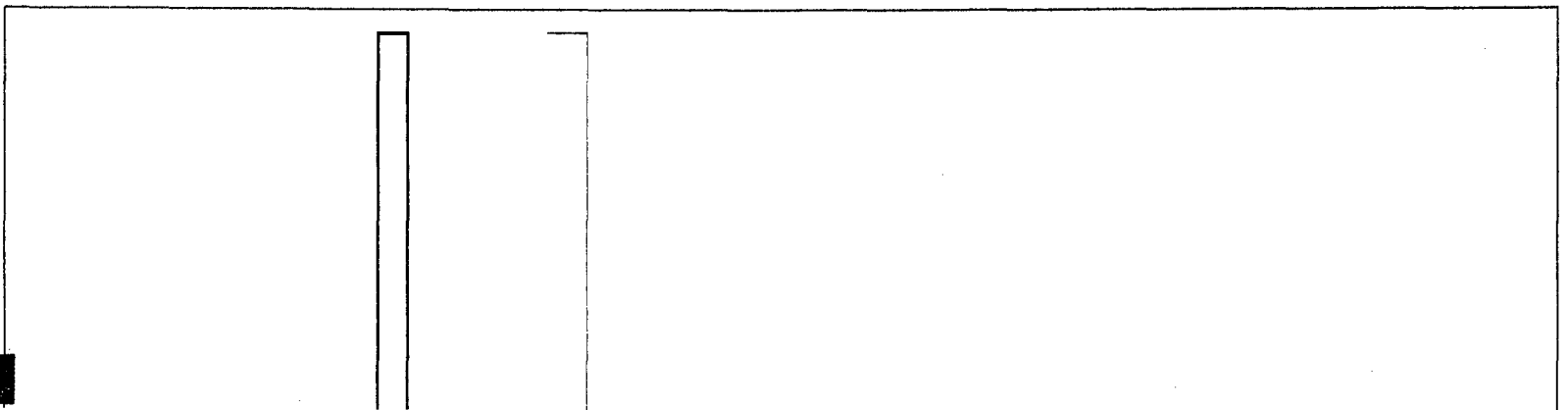
97.5



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