



YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

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**

Permanent Datum **PAD** Elevation **15'**
Log Measured From **GROUND LEVEL**
Drilling Measured From **PAD**

Other Services **SEE COMMENTS**
Elevation **K.B. N/A
D.F. 20.5'
G.L. 15'**

Date	13-MAR-2003
Run Number	SIX
Depth Driller	2500'
Depth Logger	2500'
Bottom Logged Interval	2500'
Top Log Interval	CASING
Open Hole Size	12.25"
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	96 DEGF
Estimated Cement Top	N/A
Time Well Ready	0900
Time Logger on Bottom	0930
Equipment Number	103
Location	FT MYERS
Recorded By	DENISON/BARRETT
Witnessed By	N KUGLER

Run Number	Borehole Record		Tubing Record	
	Bit	From	To	Size
ONE	59.5"	SURFACE	415'	
TWO	12.25"	CASING	1450'	
THREE	12.25"	CASING	2500'	

Casing Record	Surface String	Size	Weight	
			Wgt/Ft	W.T.
Production String	34"	34"	375 W.T.	375 W.T.
Lineer				

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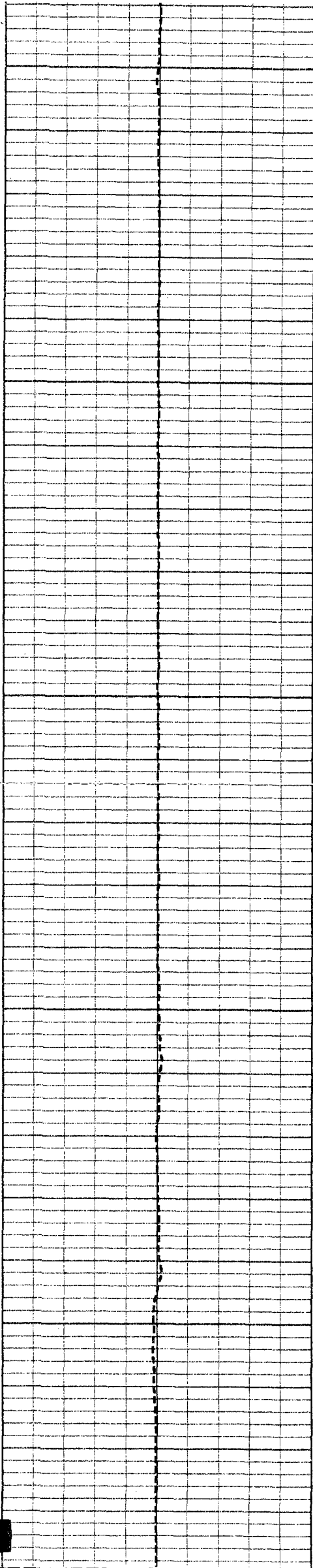
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

XY-CALIPER FLOW
Entered Into
OCULUS
South District

Database File: ncolliw1.db
Dataset Pathname: run6/pass2
Presentation Format: temp
Dataset Creation: Thu Mar 13 09:51:07 2003 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:240

-1 DELTA TEMPERATURE (degF) 1 80 TEMPERATURE (degF) 100



1300

93.0

92.9

93.0

1350

93.1

93.1

1400

93.2

93.3

93.5

1450

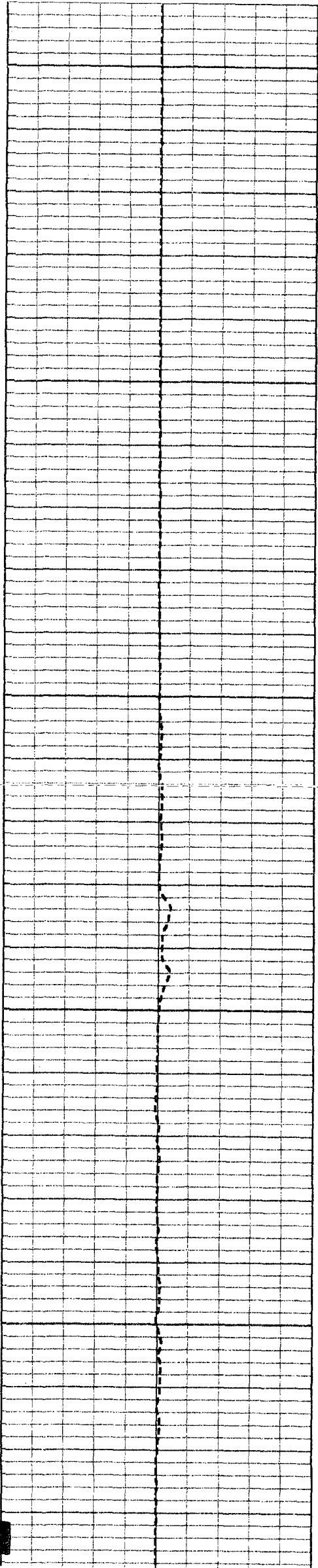
93.8

93.9

1500

94.1

93.8



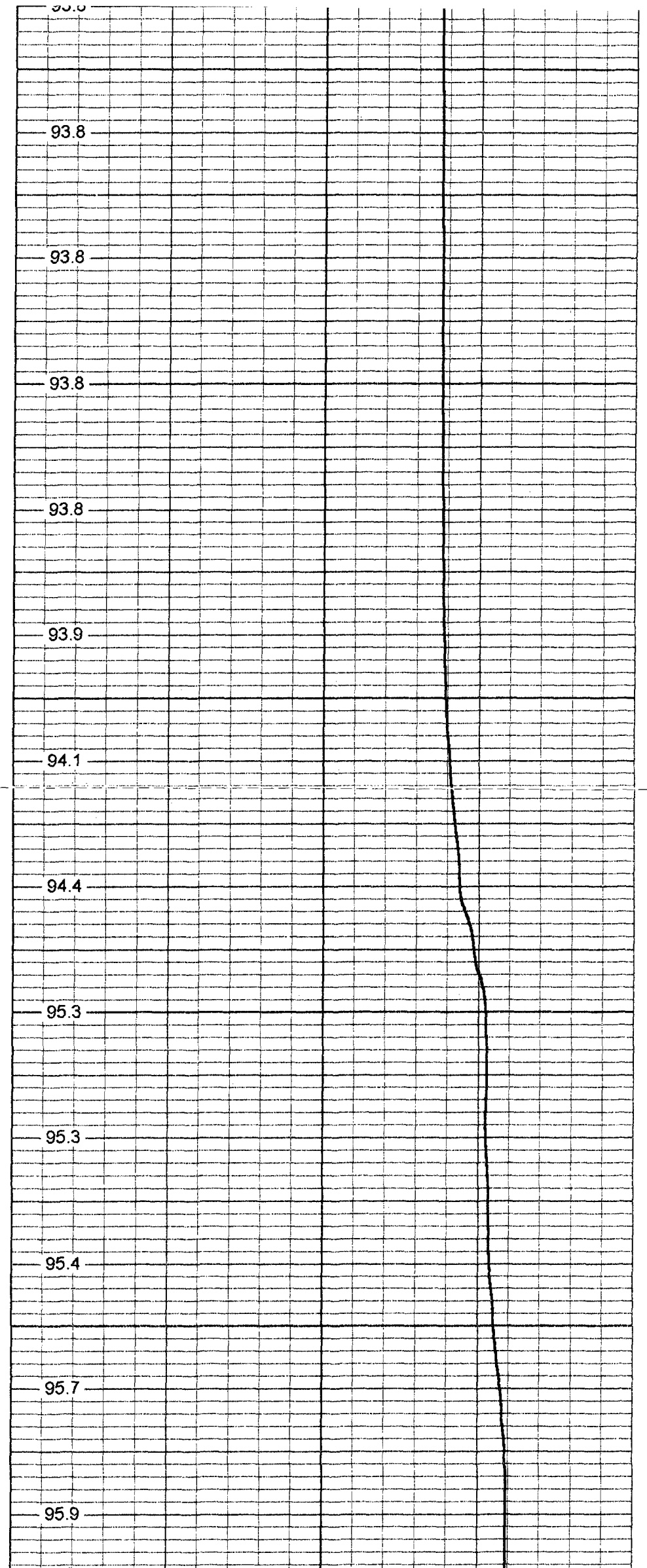
1550

1600

1650

1700

1750



1800

96.0

96.0

96.0

1850

96.0

96.0

1900

96.0

96.0

96.0

1950

96.0

96.1

2000

96.1

96.1

2050

96.1

96.1

2100

96.1

96.1

96.1

2150

96.1

96.1

2200

96.1

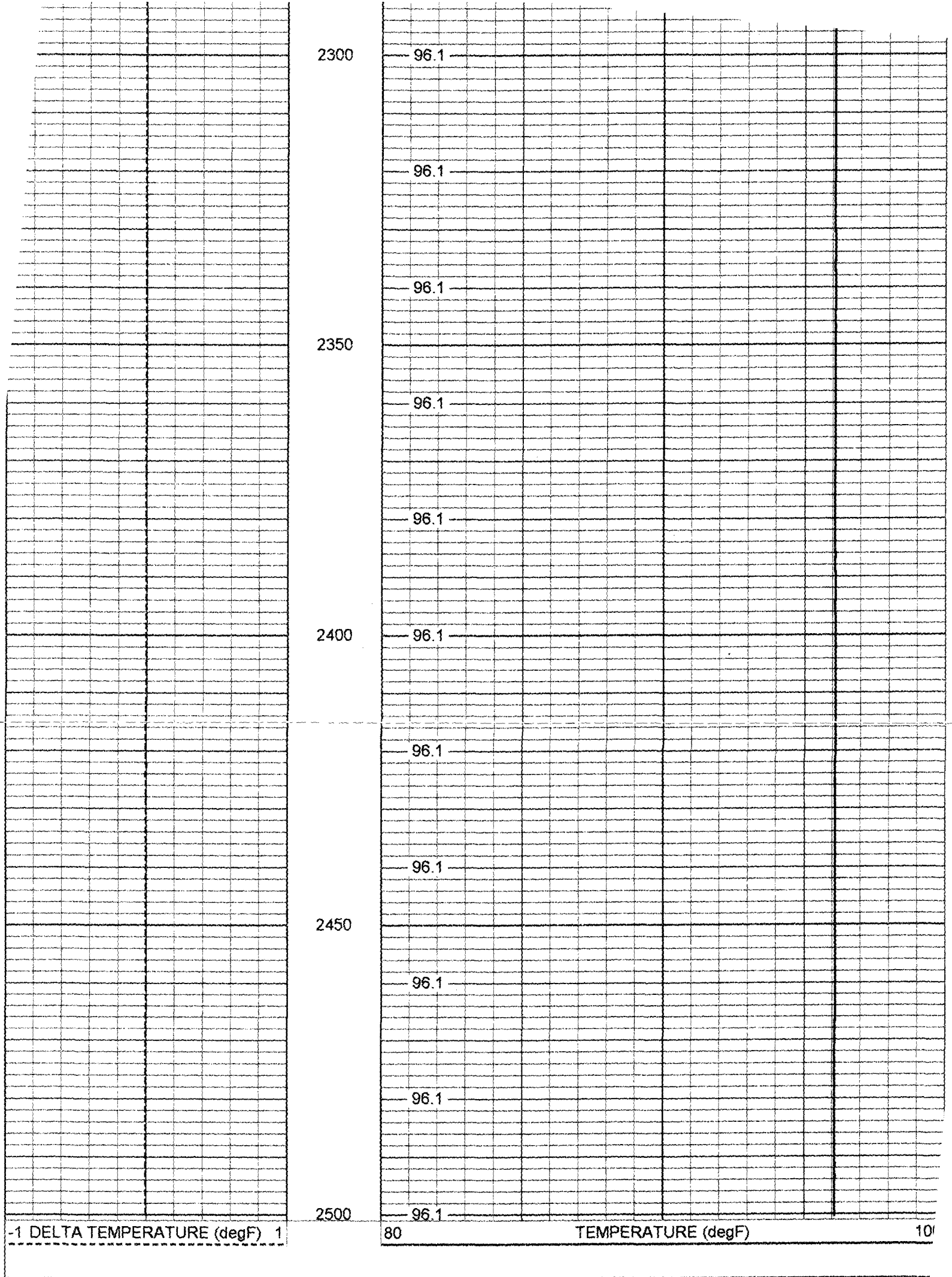
96.1

96.1

2250

96.1

96.1



Temperature Calibration Report

Serial Number: 16
 Tool Model: MLS
 Performed: Wed Aug 30 10:29:15 2000

Point #	Reading		Reference	
1	320	cps	32	degF
2	700	cps	70	degF
3	2000	cps	200	degF

