



**YOUNGQUIST  
BROTHERS, Inc**

GEOPHYSICAL LOGGING DIVISION

**TEMPERATURE  
LOG**

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**

SE NE  
S33 T44S R22E

Location  
Permanent Datum  
Log Measured From  
Drilling Measured From  
Elevation  
Other Services  
SEE COMMENTS  
Elevation  
K.B.  
D.F. 10.75' est  
G.L. 7' est

Date	APRIL 4, 2004		
Run Number	FIVE		
Depth Driller	1260'		
Depth Logger	1260'		
Bottom Logged Interval	1260'		
Top Log Interval	CASING		
Open Hole Size	12.25"		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	1800		
Time Logger on Bottom	1815		
Equipment Number	103		
Location	FT. MYERS		
Recorded By	CATHY		
Witnessed By	C. KLUG		

Run Number	Bit	Borehole Record		Tubing Record	
		From	To	From	To
ONE	12.25"	CASING	605'		
TWO	46.5"	CASING	605'		
THREE	12.25"	CASING	1118'		
FOUR	12.25"	CASING	1260'		

Casing Record	48"	Mgd/Ft	Top	Bottom
Surface String	36"	3.75 W.T.	SURFACE	55'
Prod. String		3.75" W.T.	SURFACE	600'
Production String				
Liner				

<<< Full Here >>>

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**

OTHER SERVICES:  
X-Y CALIPER / GAMMA RAY  
DUAL INDUCTION LL3/SP  
BOREHOLE COMPENSATED SONIC FLOWMETER

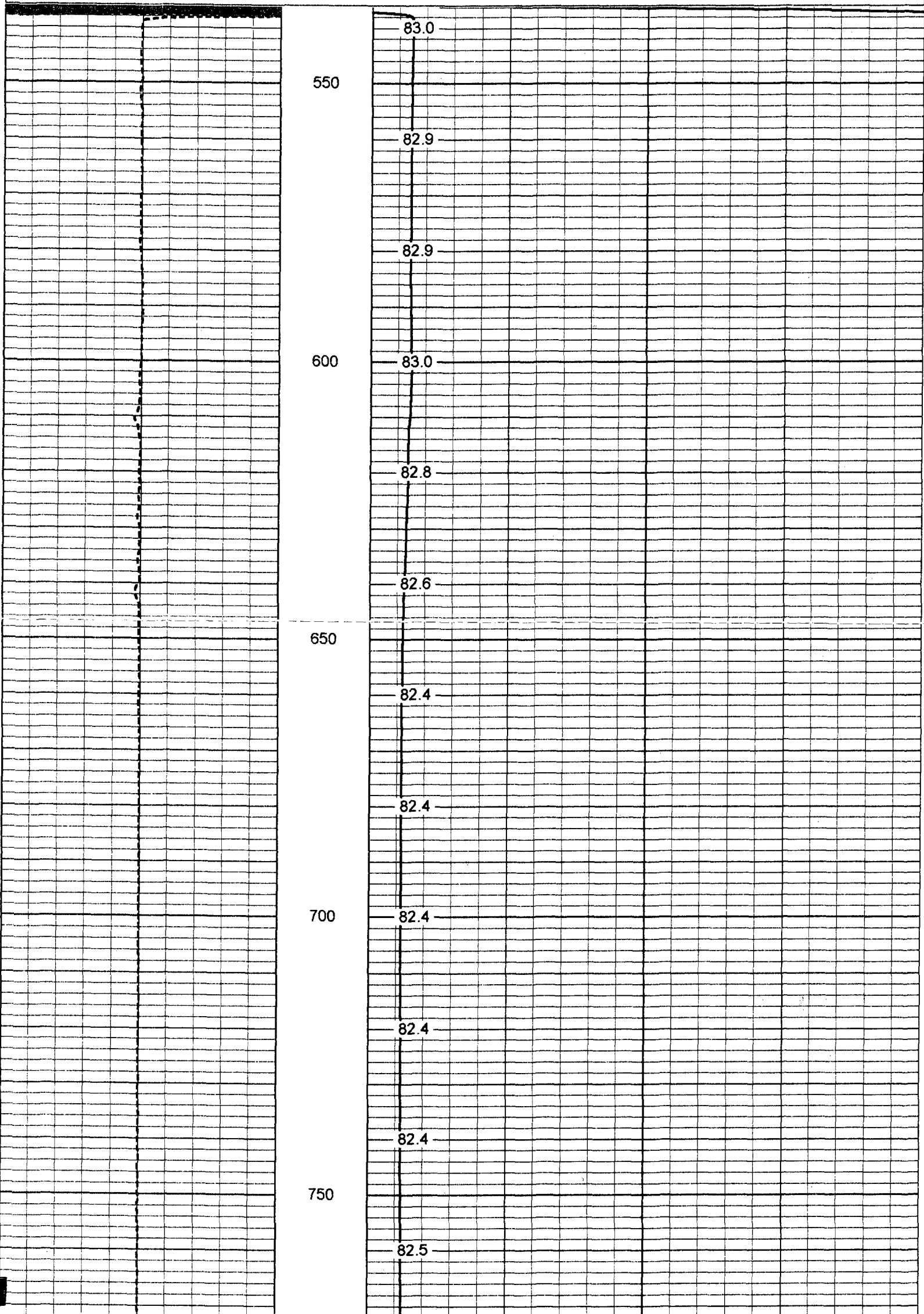
Entered into  
**OCULUS**  
South District



**YOUNGQUIST  
BROTHERS, Inc**  
GEOPHYSICAL LOGGING DIVISION

**TEMPERATURE**

Database File: piw1.db  
Dataset Pathname: run5/pass1  
Presentation Format: temp  
Dataset Creation: Sun Apr 04 18:28:15 2004 by Log 6.2\_B4



800

82.5

82.6

82.7

82.7

850

82.9

82.9

900

83.0

83.1

83.1

950

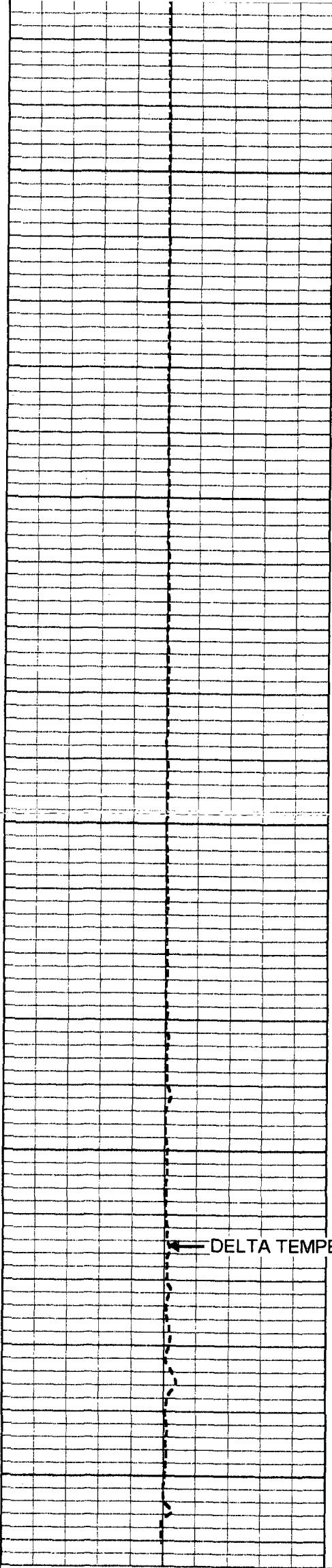
83.1

83.0

1000

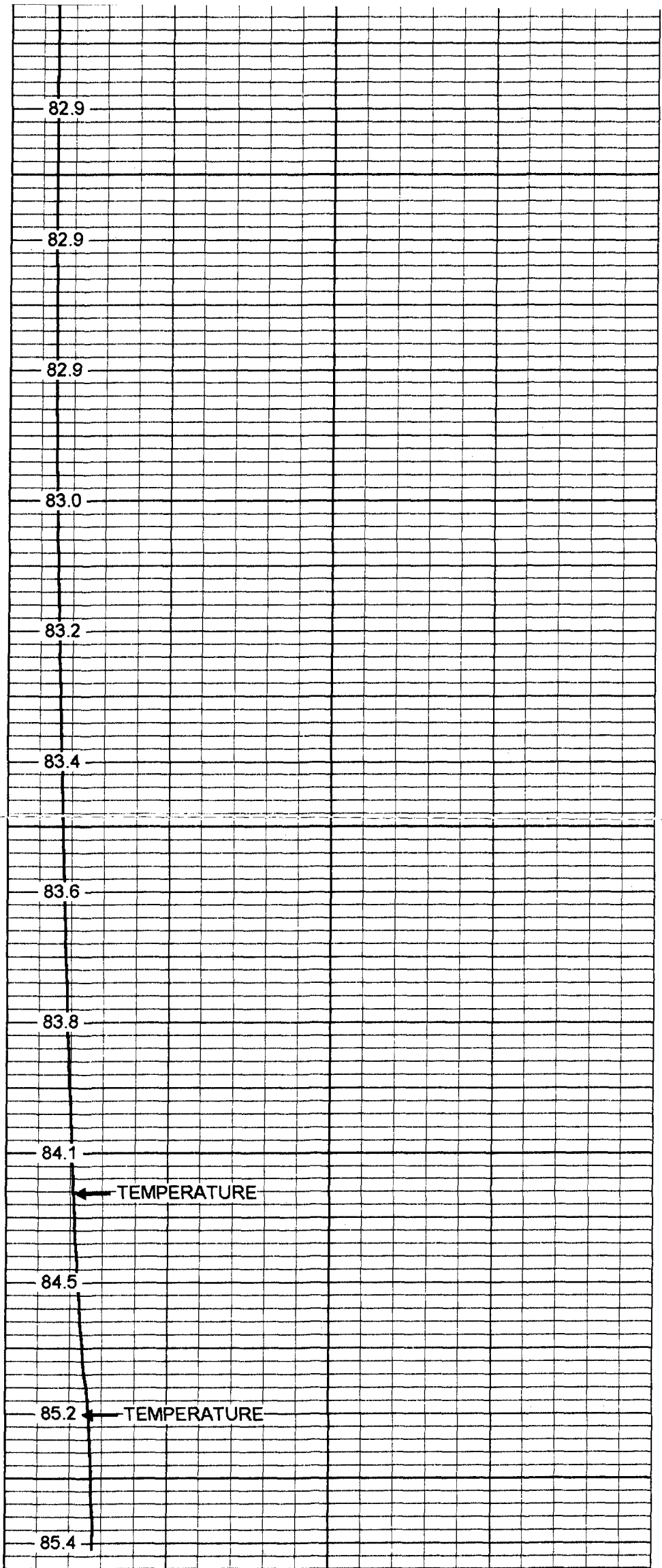
83.0

82.9



-1 DELTA TEMPERATURE (degF) 1

1050  
1100  
1150  
1200  
1250



80 TEMPERATURE (degF) 120

82.9  
82.9  
82.9  
83.0  
83.2  
83.4  
83.6  
83.8  
84.1  
84.5  
85.2  
85.4

Temperature Calibration Report

Serial Number: 17  
Tool Model: MLS  
Performed: Fri Apr 04 14:49:15 2003

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

