



**YOUNGQUIST BROTHERS, Inc**

GEOPHYSICAL LOGGING DIVISION

**HIGH RESOLUTION TEMPERATURE LOG**

Aug 10 2009

Company N. COLLIER REGIONAL WTP  
Well IW-2  
Field VANDERBILT  
County COLLIER  
State FLORIDA

Company NORTH COLLIER REGIONAL WTP  
Well IW-2  
Field VANDERBILT BEACH RD.  
County COLLIER  
State FL

Location	Permanent Datum	PAD	Elevation	Other Services
	Log Measured From	PAD		K.B. D.F. G.L.
	Drilling Measured From	PAD		

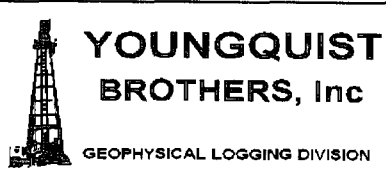
Date	6-AUG-2009
Run Number	MIT 2009
Depth Driller	3200'
Depth Logger	2920'
Bottom Logged Interval	2920'
Top Log Interval	SURFACE
Open Hole Size	20"
Type Fluid	WATER
Gravity / Viscosity	NA
Max. Recorded Temp.	86 F
Estimated Cement Top	NA
Lime Well Ready	0800
Time Logger on Bottom	0830
Equipment Number	103
Recorded By	FT MYERS
Checked By	CATHEY
Witnessed By	K. PROBST

Run Number	Borehole Record		Run No.	Borehole Record	
	Bit	From		To	Bit
String Record	Size	Wgt/ft	Top	Bottom	
Surface String	20"	500' W.T.	SURFACE	2495'	
Production String	16"	FRP	SURFACE	2455'	

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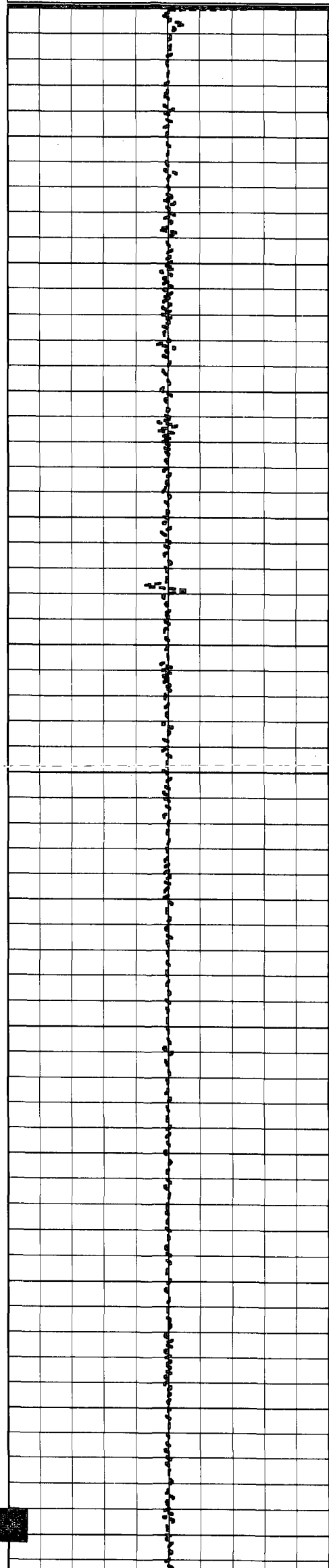
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

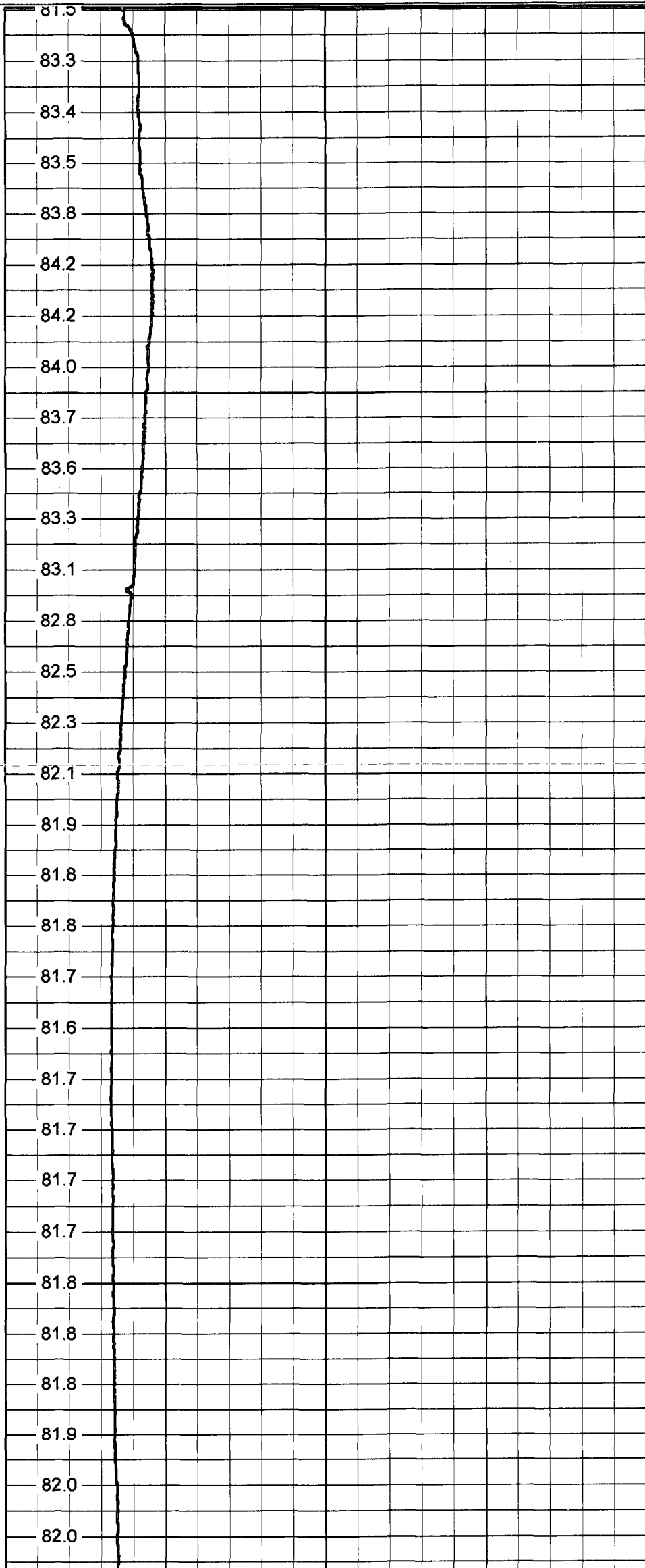


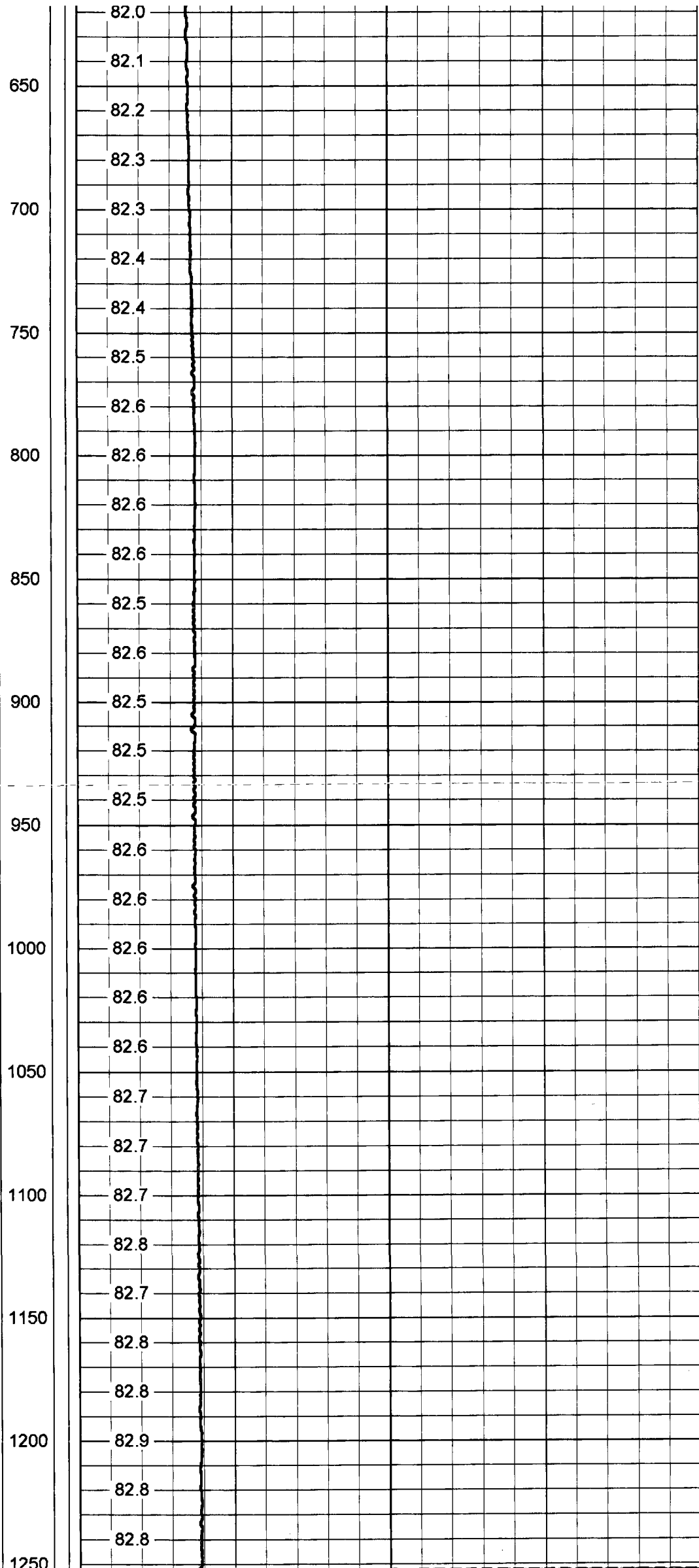
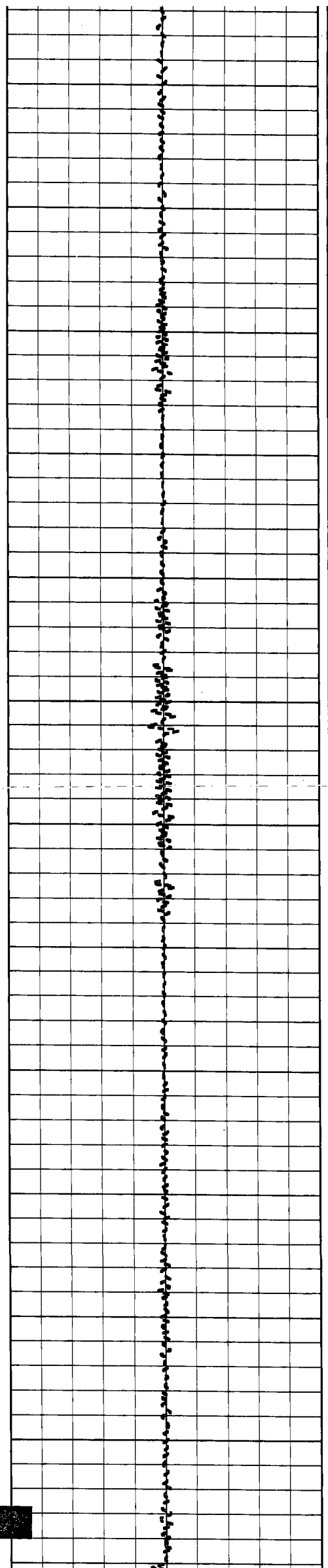
# TEMPERATURE

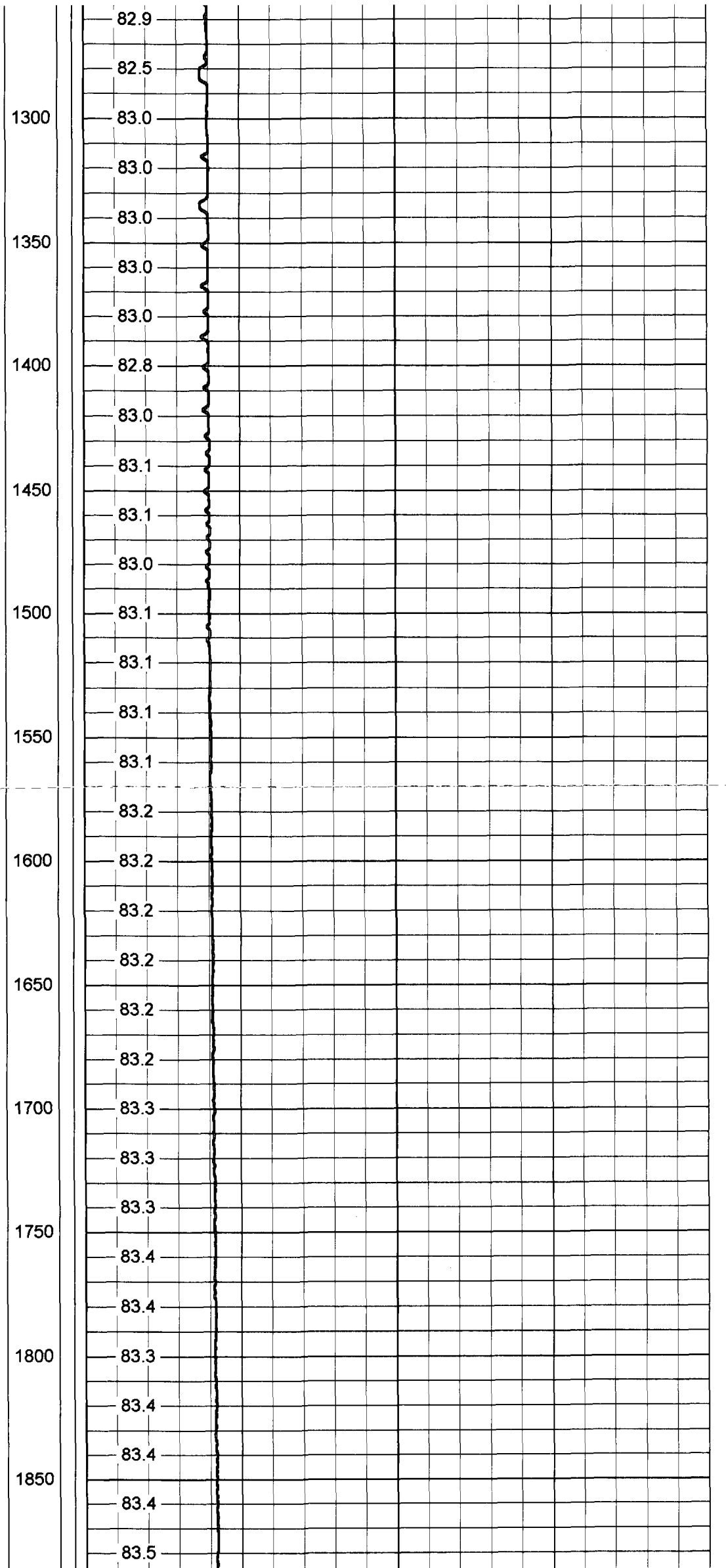
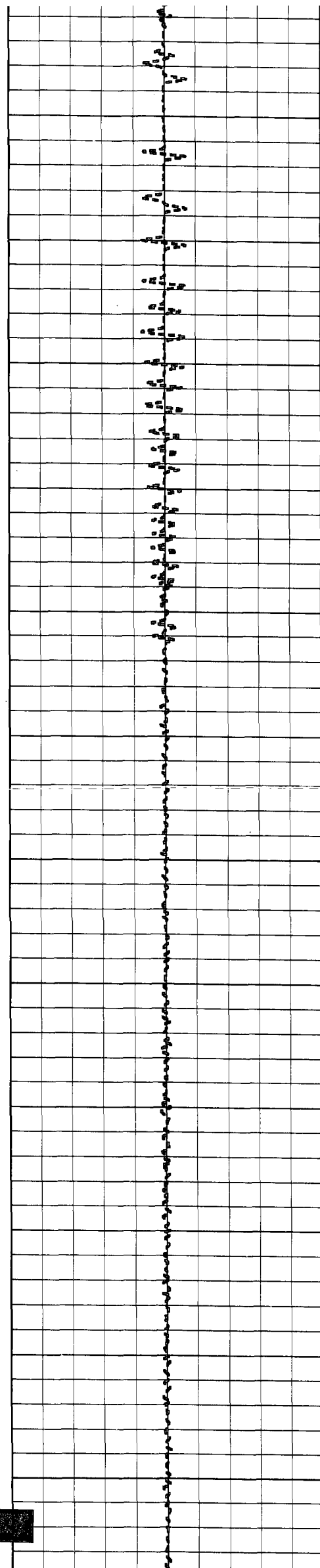
Database File: vaniw2.db  
Dataset Pathname: NewLiner/RTS/TEMP  
Presentation Format: temp  
Dataset Creation: Wed Aug 05 15:26:28 2009 by Log 6.2\_B4  
Charted by: Depth in Feet scaled 1:600

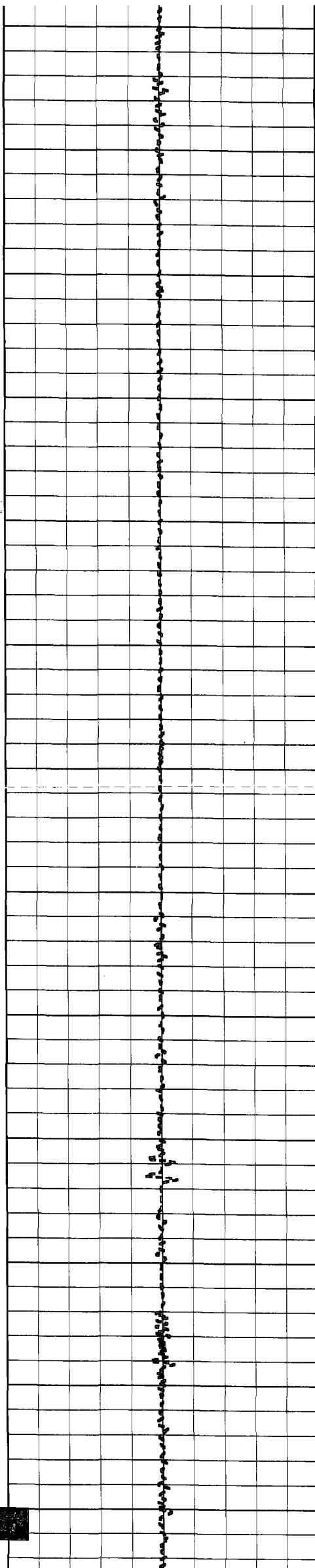


0  
50  
100  
150  
200  
250  
300  
350  
400  
450  
500  
550  
600









1900

83.5

1950

83.5

83.5

2000

83.5

83.6

2050

83.6

83.6

83.6

2100

83.6

83.7

83.7

2150

83.6

83.7

83.7

2200

83.6

83.7

2250

83.6

83.6

83.6

2300

83.5

83.4

83.3

2350

83.2

83.0

2400

82.9

82.7

82.6

2450

82.5

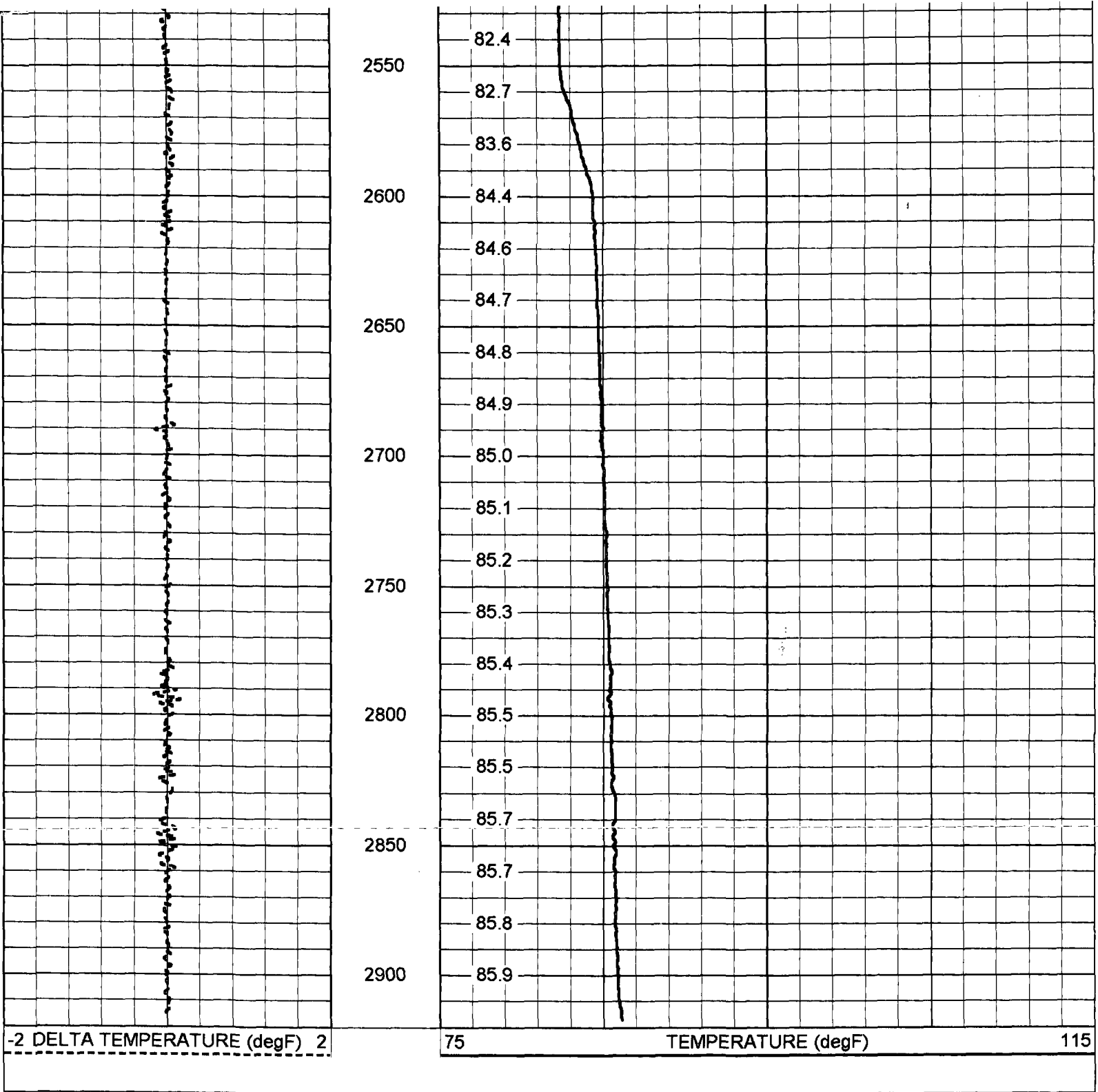
82.4

2500

82.3

82.3

82.5

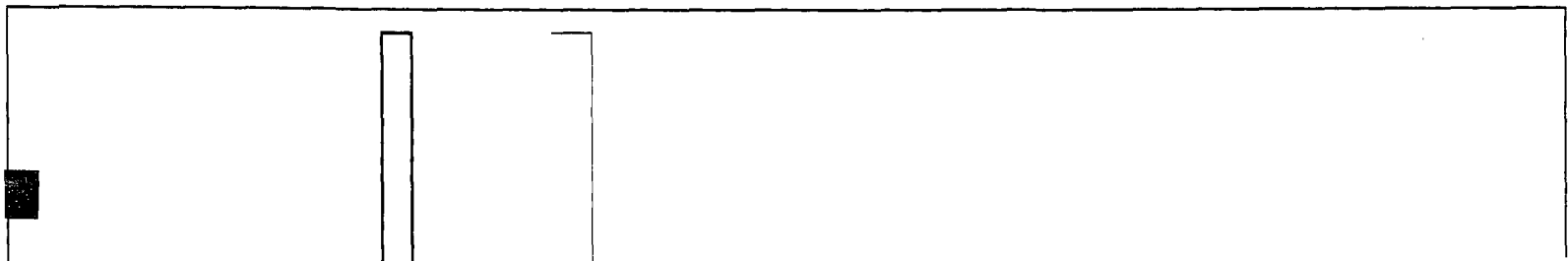


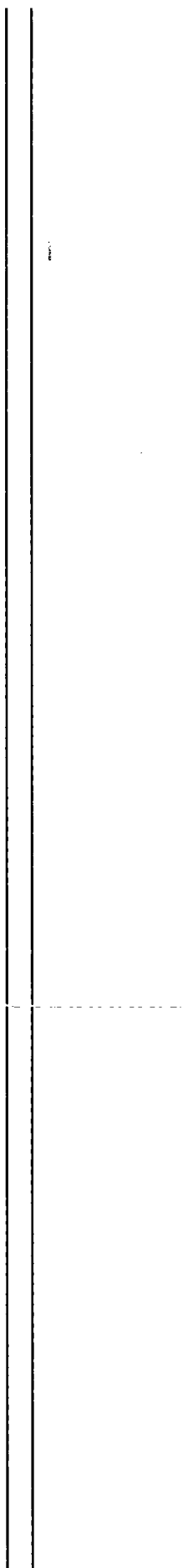
**Temperature Calibration Report**

<b>Serial Number:</b>	954	
<b>Tool Model:</b>	RTS	
<b>Performed:</b>	Mon Mar 16 16:57:31 2009	

Point #	Reading		Reference	
1	338	cps	34	degF
2	789.32	cps	78	degF
3	1553.26	cps	152	degF





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

TEMP 0.10 ft

Dataset:	NewLiner/RTS/TEMP
Total Length:	25.50 ft
Total Weight:	70.00 lb
O.D.	1.69 in