



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

Date	MAY 4, 2004		
Run Number	EIGHT		
Depth Driller	3015'		
Depth Logger	3015'		
Bottom Logged Interval	3015'		
Top Log Interval	CASING		
Open Hole Size	12.25"		
Type Fluid	WATER		
Density / Viscosity	NA		
Max. Recorded Temp.	94.4 F		
Estimated Cement Top	NA		
Time Well Ready	0000		
Time Logger on Bottom	0030		
Equipment Number	103		
Location	F.I. MYERS		
Recorded By	CATHY		
Witnessed By	D. ACQUAVIVA		

Run Number	Borehole Record		Tubing Record	
	Bit	From	Weight	From
ONE	12.25"	CASING	34.5"	CASING
TWO	46.5"	CASING	12.25"	CASING
THREE	12.25"	CASING		
FOUR	12.25"	CASING		

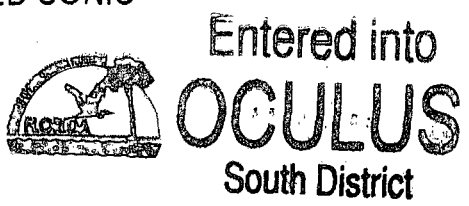
Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	48"	375 W.T.	SURFACE	55'
Prod. String	36"	375" W.T.	SURFACE	600'
Production String	28"	375" W.T.	SURFACE	1240'
Liner				

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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

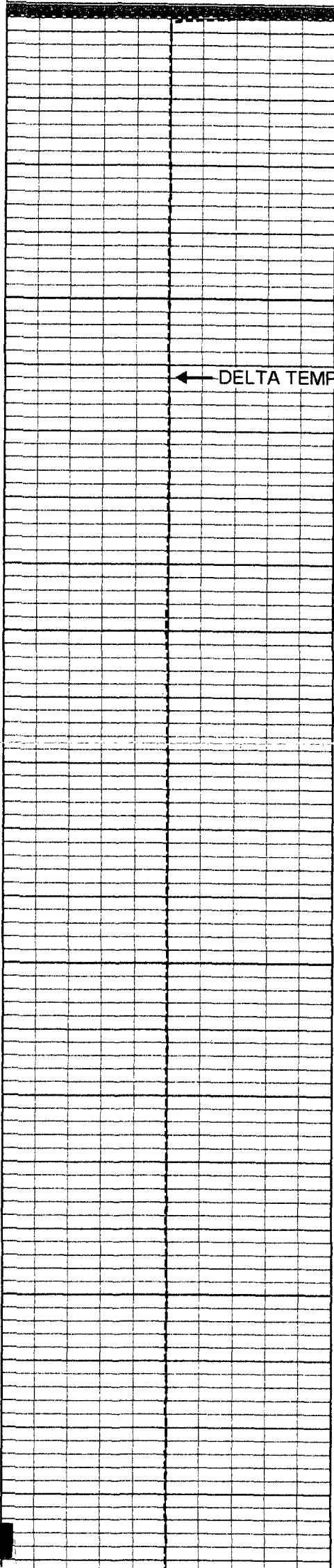
OTHER SERVICES:
XY-CALIPER / GAMMA RAY
DUAL INDUCTION
BOREHOLE COMPENSATED SONIC
FLOWMETER
VIDEO



YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

TEMPERATURE

Database File: piw1.db
Dataset Pathname: run8/pass1
Presentation Format: temp
Dataset Creation: Mon May 03 23:36:39 2004 by Log 6.2_B4



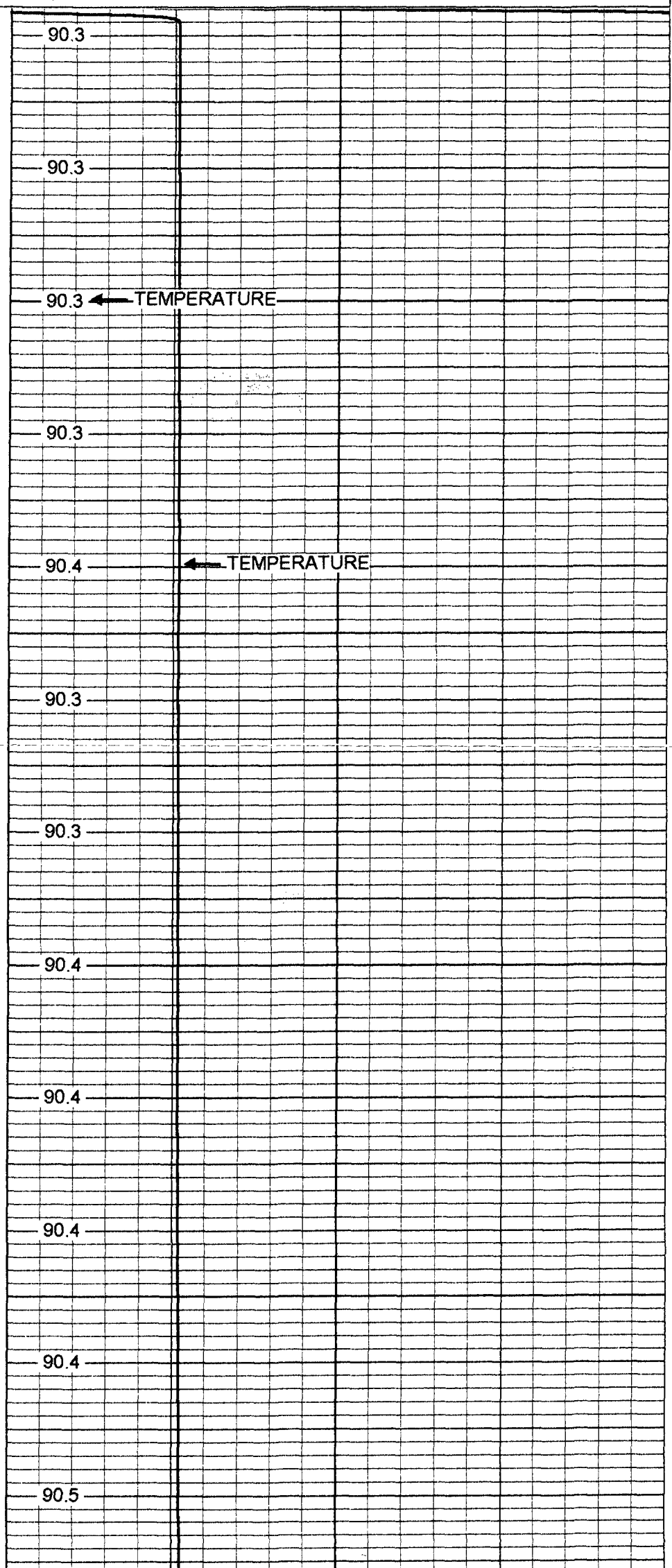
1200

← DELTA TEMPERATURE

1250

1300

1350



90.3

90.3

90.3

90.3

90.4

90.3

90.3

90.4

90.4

90.4

90.4

90.5

← TEMPERATURE

← TEMPERATURE

1400

90.5

90.6

90.6

1450

90.7

90.7

1500

90.7

90.8

90.8

1550

90.8

90.9

1600

91.0

91.1

91.2

1650

91.2

91.3

1700

91.4

91.5

91.6

1750

91.6

91.7

1800

91.8

91.8

91.9

1850

92.1

92.2

1900

92.2

92.2

92.2

1950

92.2

92.2

2000

92.2

92.2

92.2

2050

92.2

92.2

2100

92.1

92.1

92.1

2150

92.1

92.1

2200

92.1

92.1

92.1

2250

92.1

92.1

2300

92.2

92.2

92.2

2350

92.2

92.2

2400

92.2

92.2

92.3

2450

92.4

92.5

2500

92.6

92.6

92.7

2550

92.7

92.7

2600

92.8

92.8

92.9

2650

92.9

93.0

2700

93.1

93.1

93.2

2750

93.4

93.7

2800

93.9

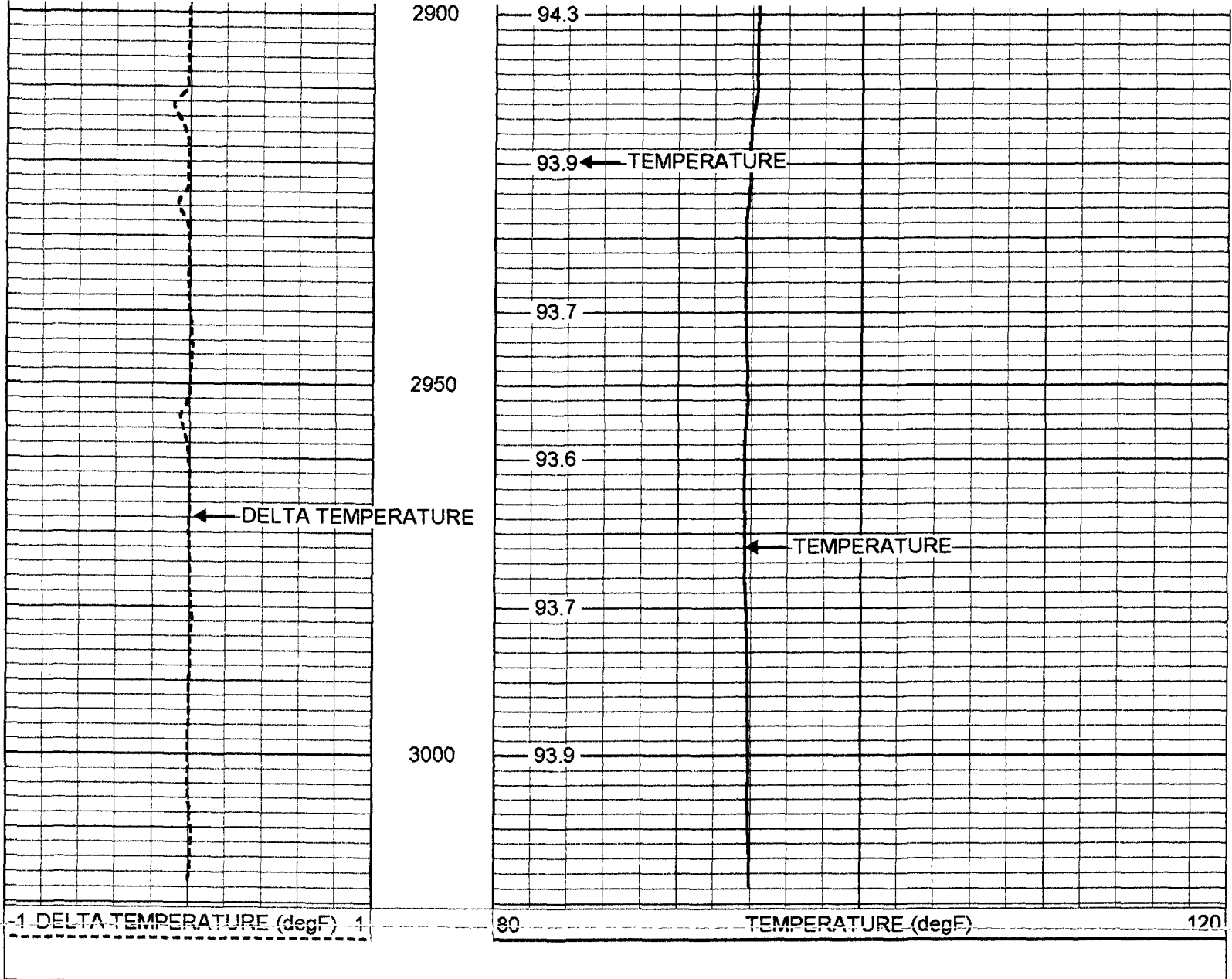
94.1

94.2

2850

94.3

94.4



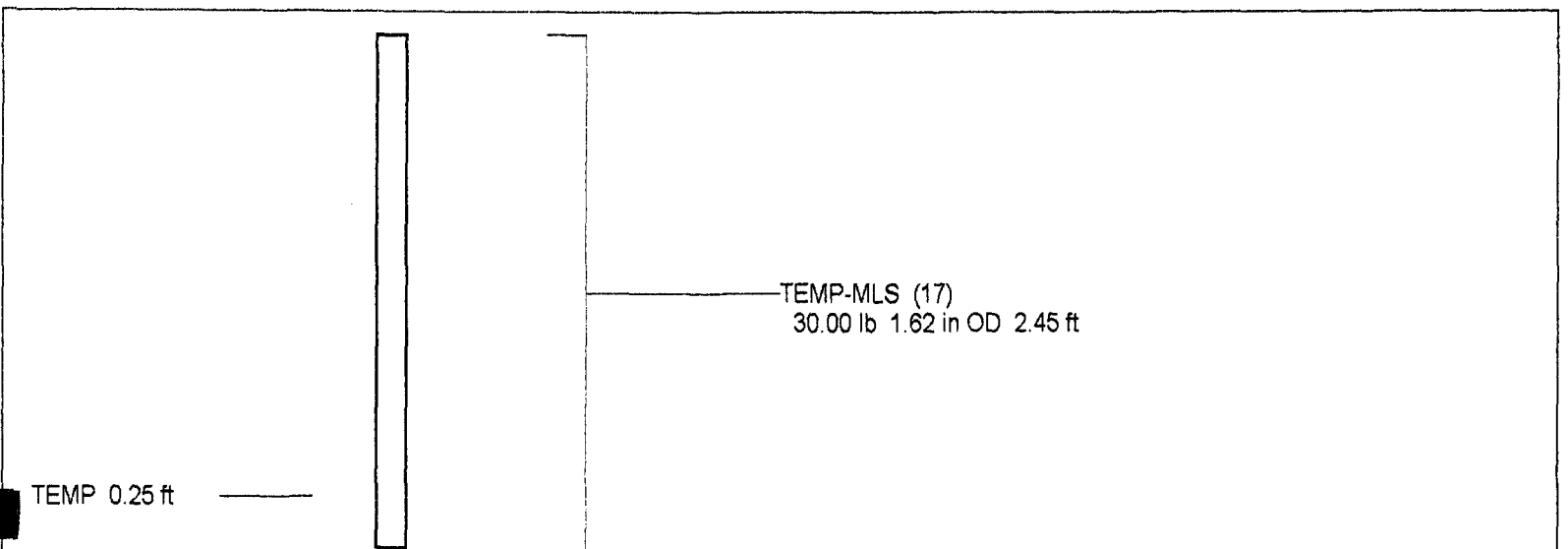
1 DELTA TEMPERATURE (degF) 1

80 TEMPERATURE (degF) 120

Temperature Calibration Report

Serial Number: 17
 Tool Model: MLS
 Performed: Thu Apr 22 12:56:07 2004

Point #	Reading		Reference	
1	320.1	cps	32	degF
2	700.1	cps	70	degF
3	2000.1	cps	200	degF



Dataset:	run8/pass1
Total Length:	2.45 ft
Total Weight:	30.00 lb
O.D.	1.62 in