



YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

**FLUID CONDUCTIVITY
TEMPERATURE
LOG**

Company **FGUA**
Well **LZMW-1B**
Field **LEHIGH ACRES W.T.P.**
County **LEE**
State **FLORIDA**

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Well **LZMW-1B**
Field **LEHIGH ACRES W.T.P.**
County **LEE** State **FLORIDA**

Location
FLORIDA GOVERNMENT UTILITY AUTHORITY

Other Services
SEE
COMMENTS

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

Date	16-AUGUST-2007		
Run Number	THREE		
Depth Driller	1907		
Depth Logger	1907		
Bottom Logged Interval	1907		
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	ON ARRIVAL		
Time Logger on Bottom	0000		
Equipment Number	103		
Location	FT. MYERS		
Recorded By	CATHEY		
Witnessed By	M. REGON		

Run Number	Borehole Record		Run No.	Borehole Record		To
	Bit	From		From	To	
ONE	12.25"	SURFACE	1150'			
TWO	24"	CASING	1155'			
THREE	12.25"	CASING	1907'			

Casing Record	Size	Wd/ft	Top		Bottom
			Surface	Surface	
Surface String	26"	375 W.T.	SURFACE		65'
Prod. String	16"	500" W.T.	SURFACE		1150'
Production String					
Liner					

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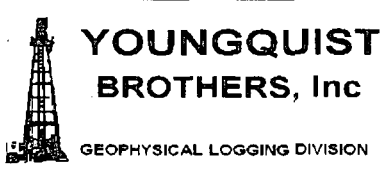
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

X-Y CALIPER / GAMMA RAY
BOREHOLE COMPENSATED SONIC
BOREHOLE TELEVIEWER
FLOWMETER
DUAL INDUCTION

DYNAMIC FLOWRATE = 90 GPM



MERGED FCT

Database File: lehilz1b.db
 Dataset Pathname: run3/pass12
 Presentation Format: frt_mg
 Dataset Creation: Fri Aug 17 09:30:27 2007 by Log 6.2_B4
 Charted by: Depth in Feet scaled 1:240

85 DYNAMIC TEMP (degF) 105

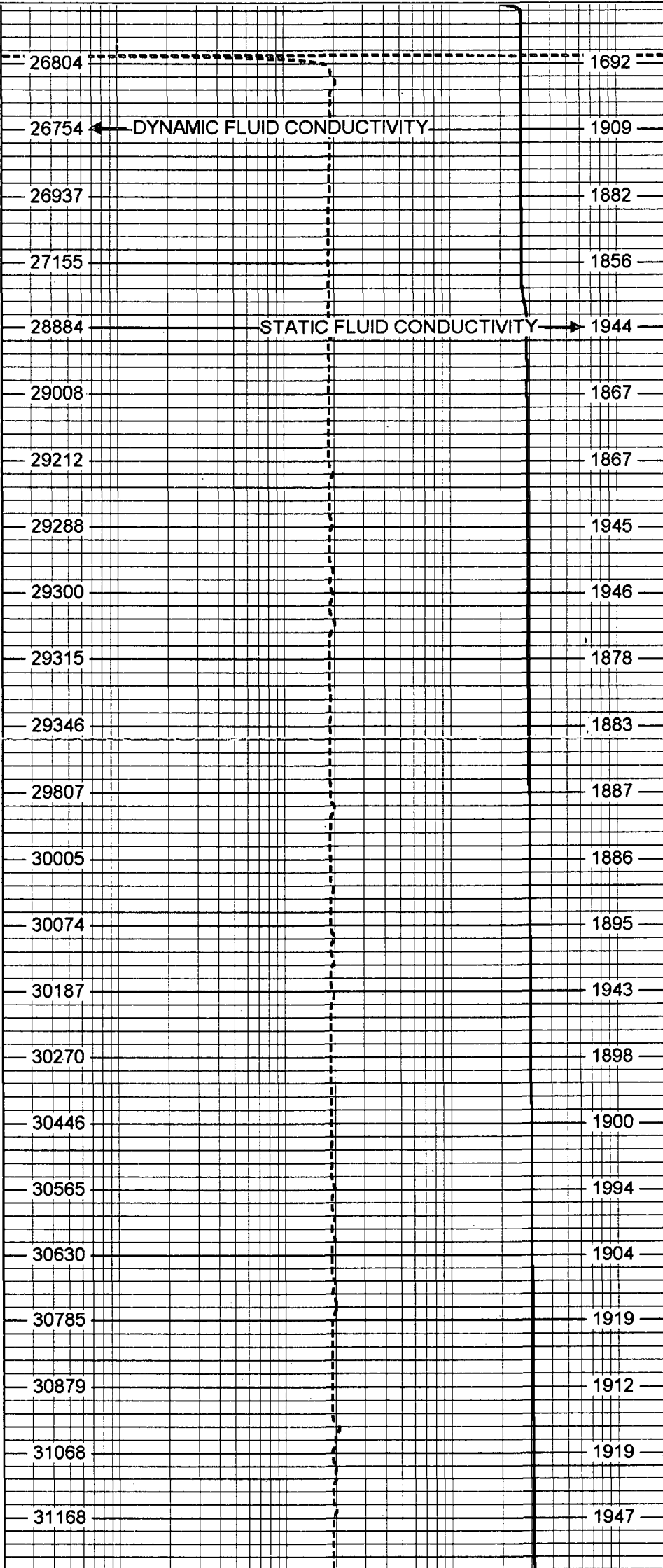
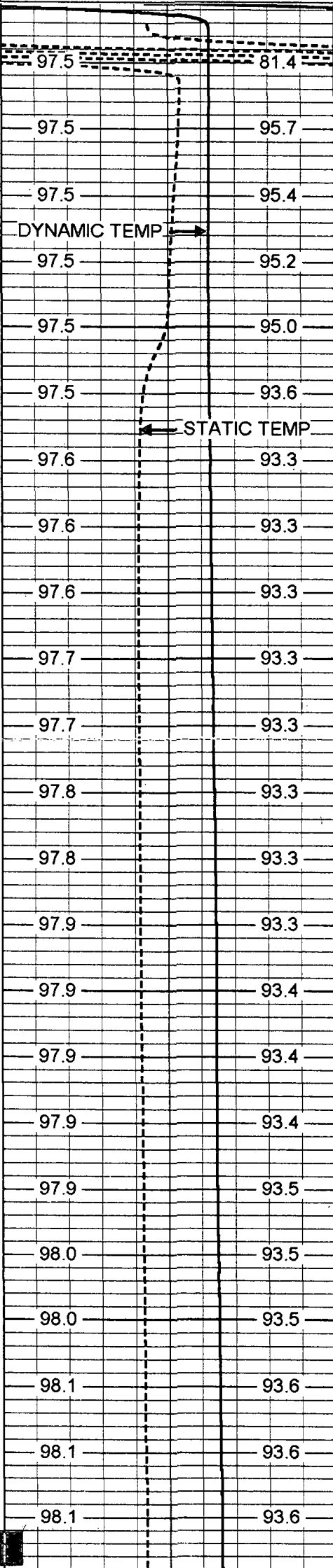
85 STATIC TEMP (degF) 105

20 DYNAMIC FLUID CONDUCTIVITY (uS)

200000

20 STATIC FLUID CONDUCTIVITY (uS)

200000



98.2	93.6
98.2	93.7
98.3	93.7
98.3	93.8
98.3	93.8
98.3	93.9
98.3	93.9
98.4	94.0
98.4	94.0
98.4	94.1
98.5	94.2
98.5	94.1
98.6	94.1
98.6	94.1
98.6	94.0
98.7	94.0
98.8	94.0
98.8	94.0
99.0	94.0
99.0	93.9
99.1	94.0
99.1	94.0
99.2	94.0
99.3	93.9
99.4	93.9
99.5	93.9

1350

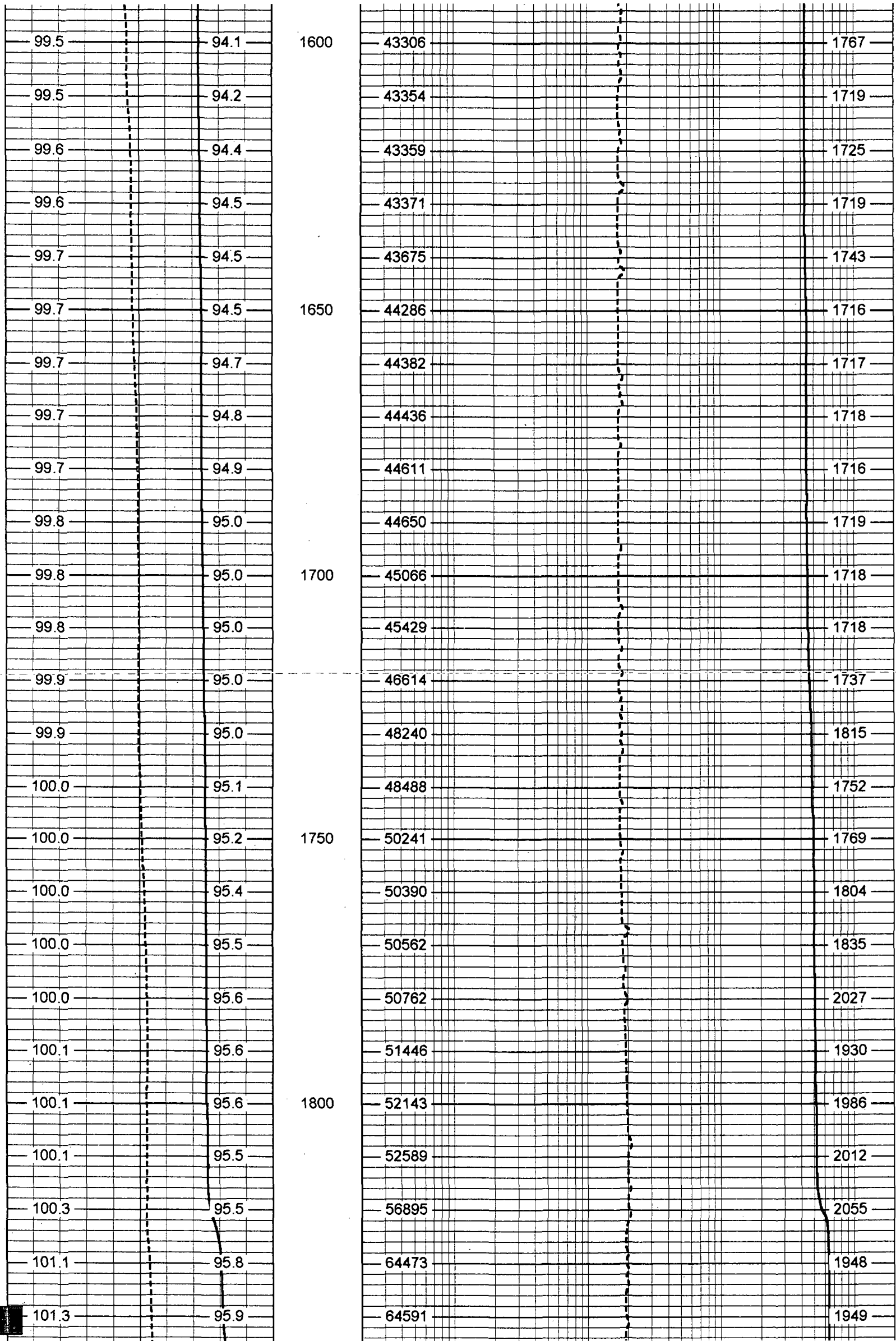
1400

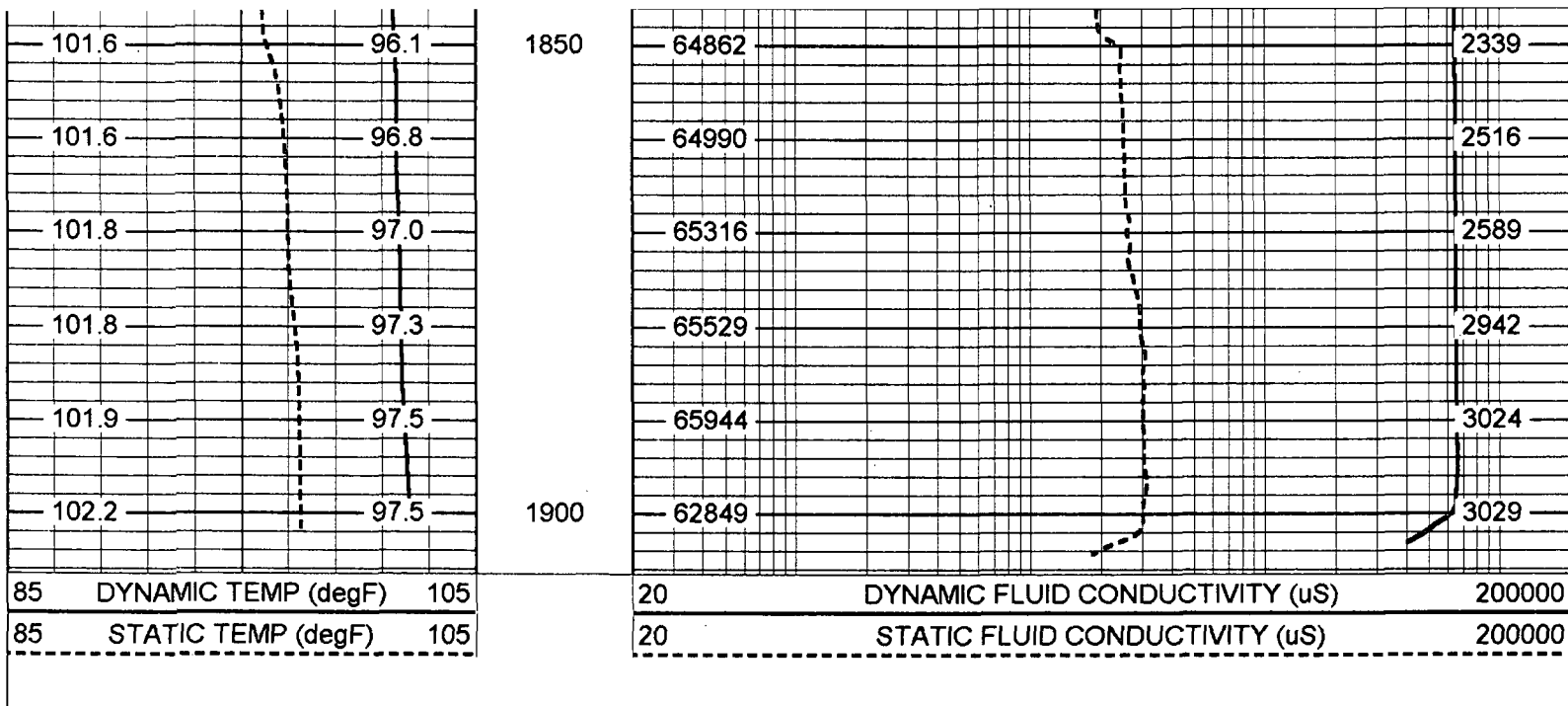
1450

1500

1550

31325	1928
31434	1936
31514	1954
31561	2032
31610	1970
31673	2056
31731	1997
31841	2100
32068	2039
32223	2087
32723	2063
32828	2059
32904	1983
33000	1901
33006	1857
33227	1840
33963	1805
36972	1773
38432	1846
38543	1844
38539	1755
38725	1754
39133	1749
40504	1745
42135	1742
43030	1777





FRT Calibration Report

Serial Number:	31
Tool Model:	SONDEX
Performed:	Wed Jul 12 08:38:31 2006

Point #	Reading	Reference
1	30.817 cps	1000.000
2	171.328 cps	10000.000
3	448.517 cps	25000.000
4	965.867 cps	50000.000
5	cps	
6	cps	

Temperature Calibration Report

Serial Number:	31
Tool Model:	SONDEX
Performed:	Tue Feb 27 11:21:18 2007

Point #	Reading	Reference
1	128.595 cps	41 degF
2	265.492 cps	70 degF
3	697.392 cps	156 degF

