



YOUNGQUIST BROTHERS, Inc.
 GEOPHYSICAL LOGGING DIVISION
FLUID CONDUCTIVITY TEMPERATURE LOG

Company **CHARLOTTE COUNTY UTILITIES**
 Well **IW-2**
 Field **BURNT STORE WWTP**
 County **CHARLOTTE**
 State **FL**

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 County **CHARLOTTE** State **FL**

Location **MALCOLM PIRNIE/ MCNABB HYDROGEOLOGICAL**

Permanent Datum
 Log Measured From
 Drilling Measured From

Elevation
 Other Services
 SEE COMMENTS

Elevation
 K.B.
 D.F.
 G.L.

Date	06-MAY-2008	
Run Number	DEPTH	TO
Depth Driller	3030'	3030'
Depth Logger	3030'	3030'
Bottom Logged Interval	3030'	3030'
Top Log Interval	CASING	CASING
Open Hole Size	12.25"	12.25"
Type Fluid	WATER	WATER
Density / Viscosity	NA	NA
Max. Recorded Temp.	NA	NA
Estimated Cement Top	NA	NA
Time Well Ready	ON ARRIVAL	ON ARRIVAL
Time Logger on Bottom	1700	1700
Equipment Number	103	103
Location	FT MYERS	FT MYERS
Recorded By	FULLER	FULLER
Witnessed By	M BLACK	M BLACK

Borehole Record		Borehole Record	
Run Number	Bit	From	To
ONE	12.25"	SURFACE	250'
TWO	64"	SURFACE	224'
THREE	14.75"	CASING	775'
FOUR	52"	CASING	715'

Borehole Record		Borehole Record	
Run No.	Bit	From	To
FIVE	12.25"	CASING	1460'
SIX	42.5"	CASING	1387'
EIGHT	12.25"	CASING	1382'

Casing Record		Bottom	
Size	Wgt/Ft	Top	Bottom
54"	.375" W.T.	SURFACE	220'
44"	.375" W.T.	SURFACE	710'
34"	.375" W.T.	SURFACE	1370'

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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

FLUID CONDUCTIVITY/TEMP
 X-Y CALIPER/GAMMA RAY
 DUAL INDUCTION
 BOREHOLE COMPENSATED SONIC
 FLOWMETER LOG
 DYNAMIC FLOW RATE = 130 GPM

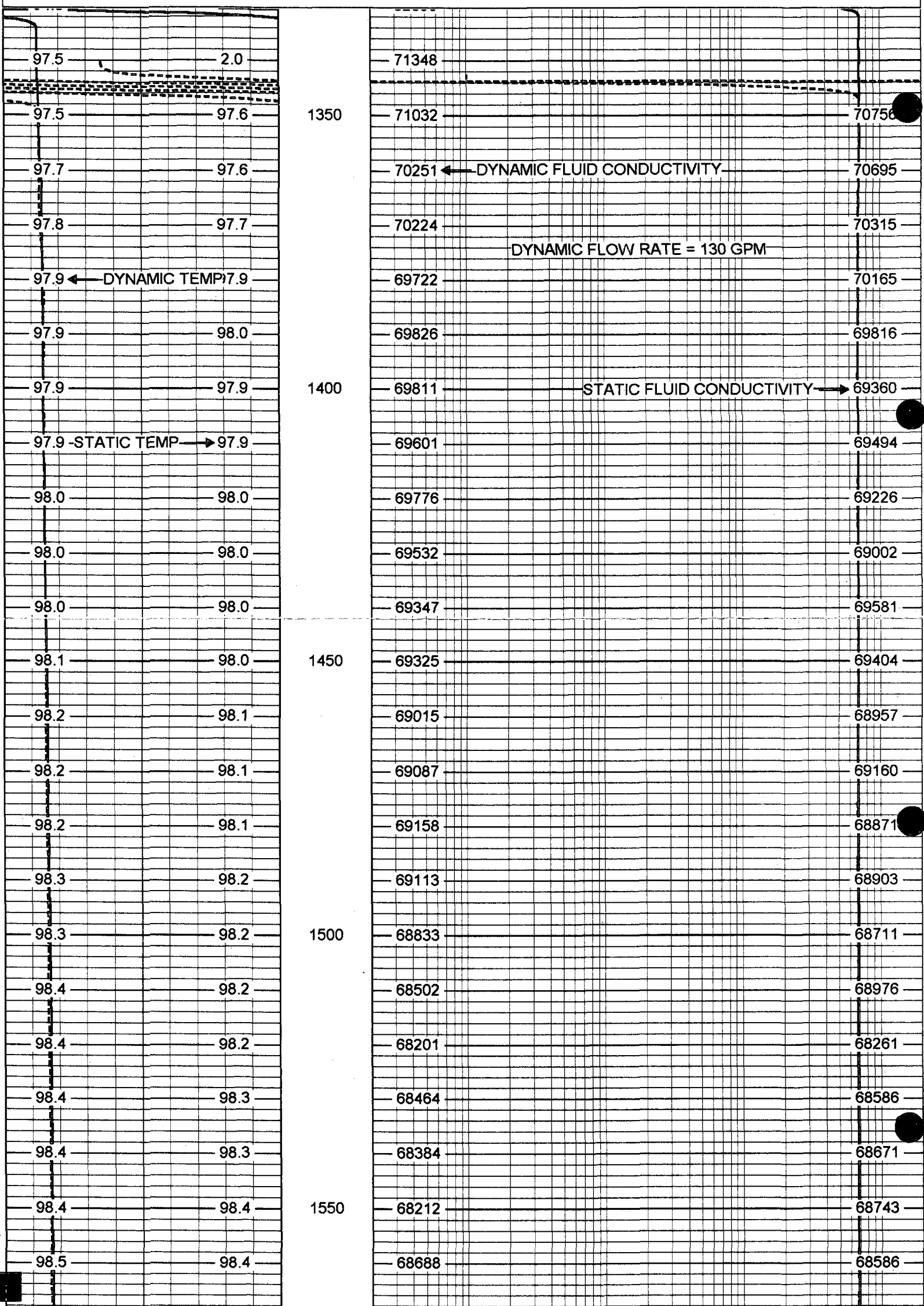


MERGED FCT

Database File: btstoiw2.db
 Dataset Pathname: run8/pass12
 Presentation Format: ft_mg
 Dataset Creation: Wed May 07 12:59:44 2008 by Log 6.2_B4
 Charted by: Depth in Feet scaled 1:240

95 DYNAMIC TEMP (degF) 115
 95 STATIC TEMP (degF) 115

20 DYNAMIC FLUID CONDUCTIVITY (uS) 200000
 20 STATIC FLUID CONDUCTIVITY (uS) 200000



98.5	98.5
98.5	98.5
98.5	98.5
98.5	98.5
98.6	98.5
98.7	98.5
98.7	98.5
98.7	98.5
98.7	98.5
98.7	98.5
98.7	98.5
98.7	98.5
98.7	98.6
98.7	98.6
98.7	98.6
98.7	98.7
98.7	98.8
98.7	98.7
98.7	98.7
98.7	98.7
98.7	98.7
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98.7	98.8
98.7	98.8
98.7	98.8
98.7	98.7

1600

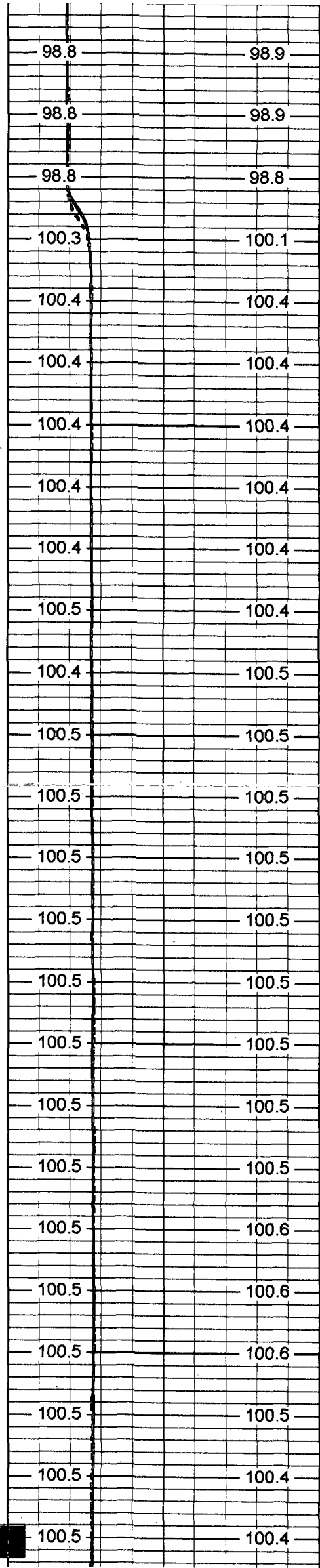
1650

1700

1750

1800

69500	68178
69180	67567
69576	67703
69476	67682
69907	67603
70000	67971
69790	68011
70053	69234
69873	68994
70275	69492
70129	69266
70135	69417
70316	69013
71403	70482
71308	70845
71574	70592
71509	71242
71400	71426
71305	71004
71254	70558
71392	71198
71459	71404
71387	71290
71138	71228
71404	70767



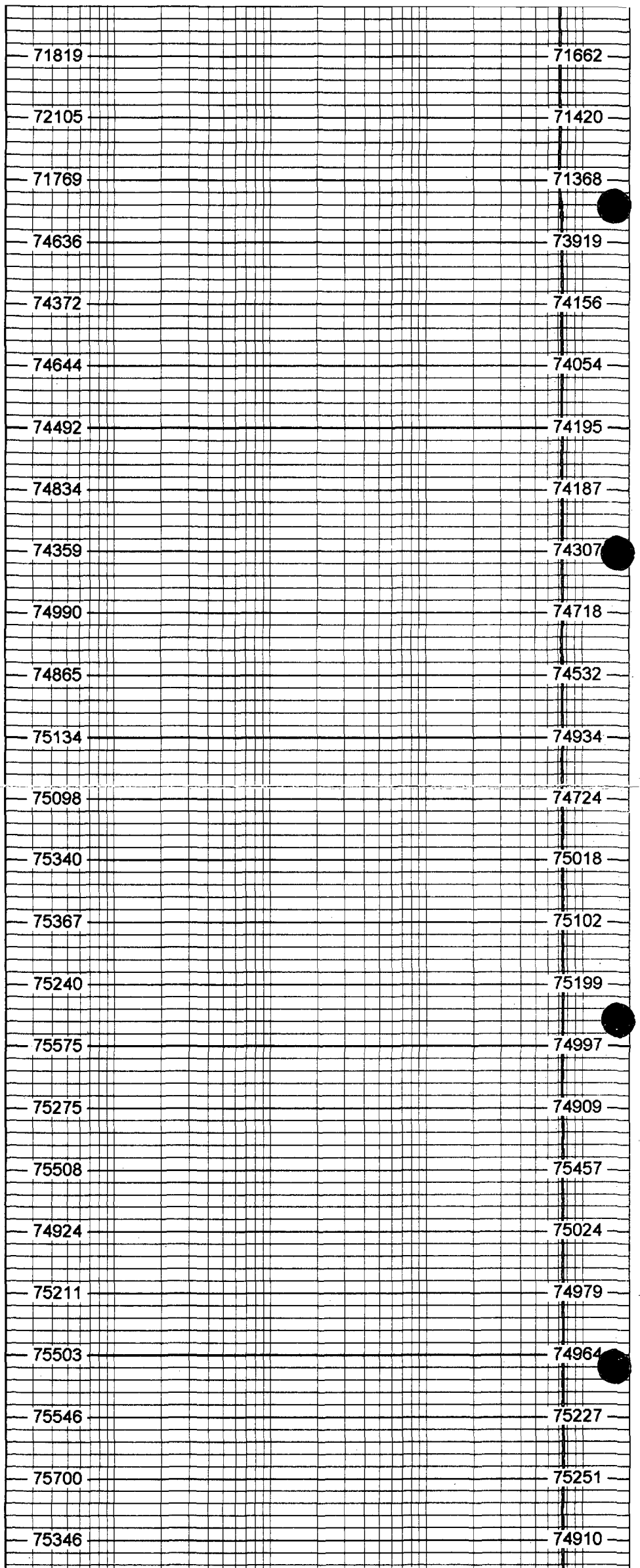
2350

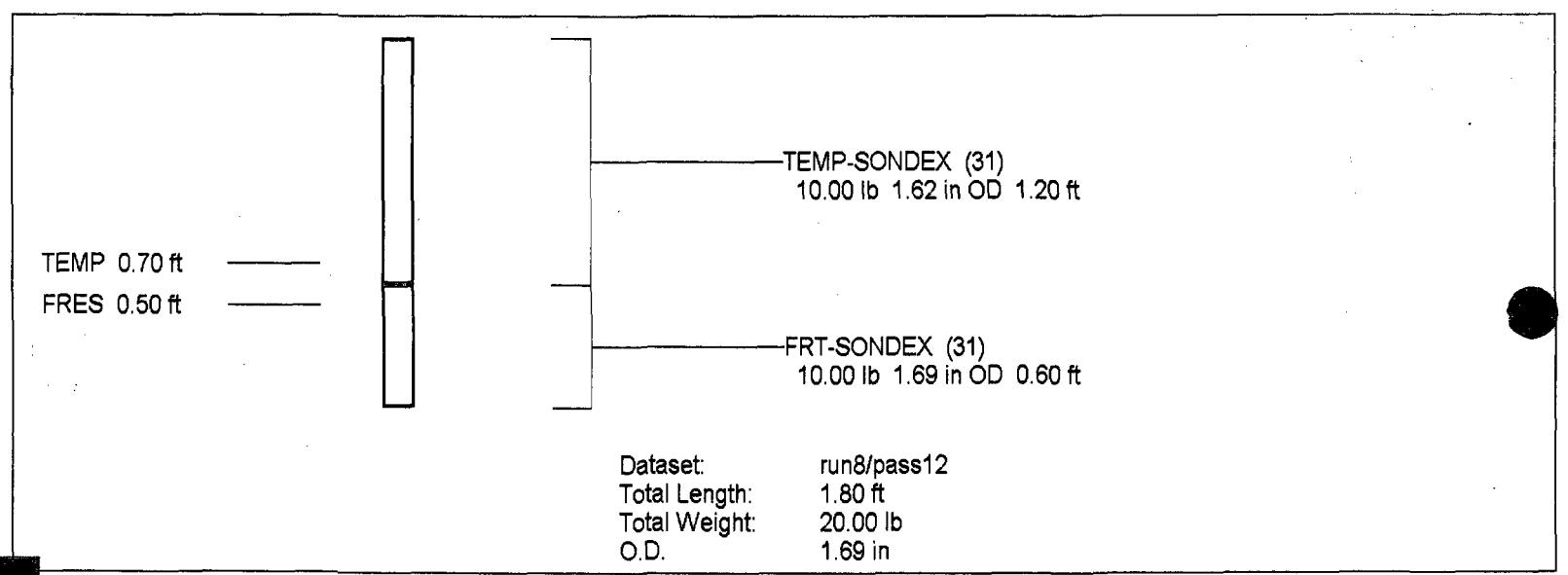
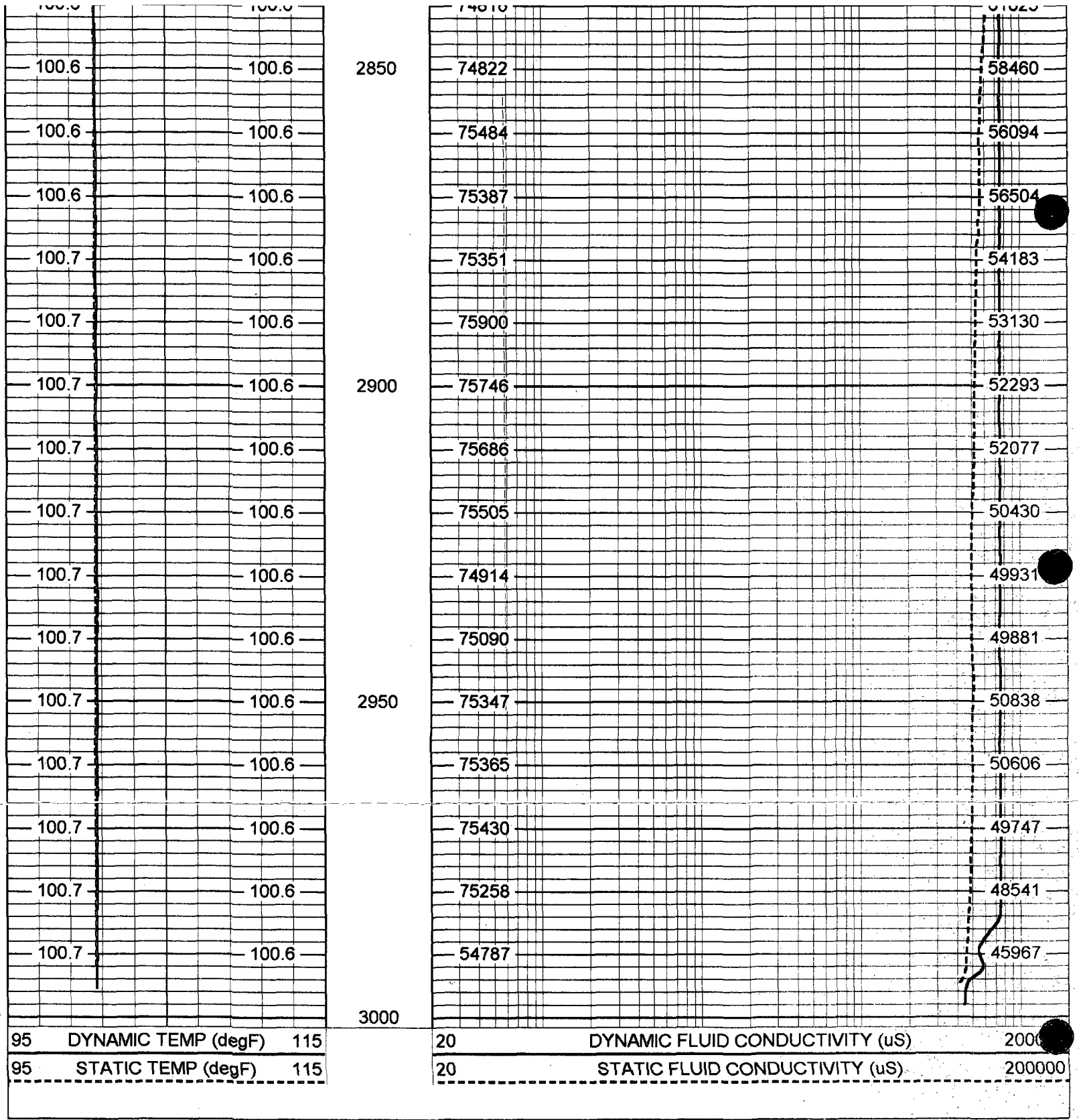
2400

2450

2500

2550





FRT Calibration Report

Serial Number: 31
Tool Model: SONDEX
Performed: Wed Apr 23 13:04:02 2008

Point #	Reading		Reference
1	31.164	cps	1000.000
2	167.193	cps	10000.000
3	415.824	cps	25000.000
4	918.476	cps	50000.000
5		cps	
6		cps	

Temperature Calibration Report

Serial Number: 31
Tool Model: SONDEX
Performed: Wed Apr 23 13:13:36 2008

Point #	Reading		Reference	
1	152.98	cps	39	degF
2	330.989	cps	82	degF
3	688.237	cps	157	degF