

FLUID CONDUCTIVITY TEMPERATURE LOG

Company **CH2M HILL**
Well **WRF DEEP IW #1**
Field **BONITA SPRINGS W.T.P**
County **LEE**
State **FLORIDA**

Company **CH2M HILL**
Well **WRF DEEP IW #1**
Field **BONITA SPRINGS W.T.P.**
County **LEE**
State **FLORIDA**

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

*DEPT - SOUTH DISTRICT
NOV 19 2004*

Date	OCT. 19, 2003	
Run Number	NINE	
Depth Driller	3215'	
Depth Logger	3200'	
Bottom Logged Interval	3200'	
Top Log Interval	2400'	
Open Hole Size	14.75"	
Type Fluid	WATER	
Density / Viscosity	NA	
Max. Recorded Temp.	N/A	
Estimated Cement Top	210'	
Time Well Ready	0700	
Time Logger on Bottom	0800	
Equipment Number	103	
Location	FT. MYERS	
Recorded By	FERGUSON	
Witnessed By	M. SCHILLING	

Run Number	Borehole Record		Tubing Record	
	Bit	From	To	Size
ONE	12.25"	SURFACE	500'	
TWO	46.5"	SURFACE	455'	
THREE	12.25"	SURFACE	1750'	
FOUR	12.25"	SURFACE	3220'	
Casing Record		Size	Wgt/Ft	
Surface String	38"		375	
Prod. String	26"		375	
Production String	16"		500	
Liner				

<<< Fold 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.

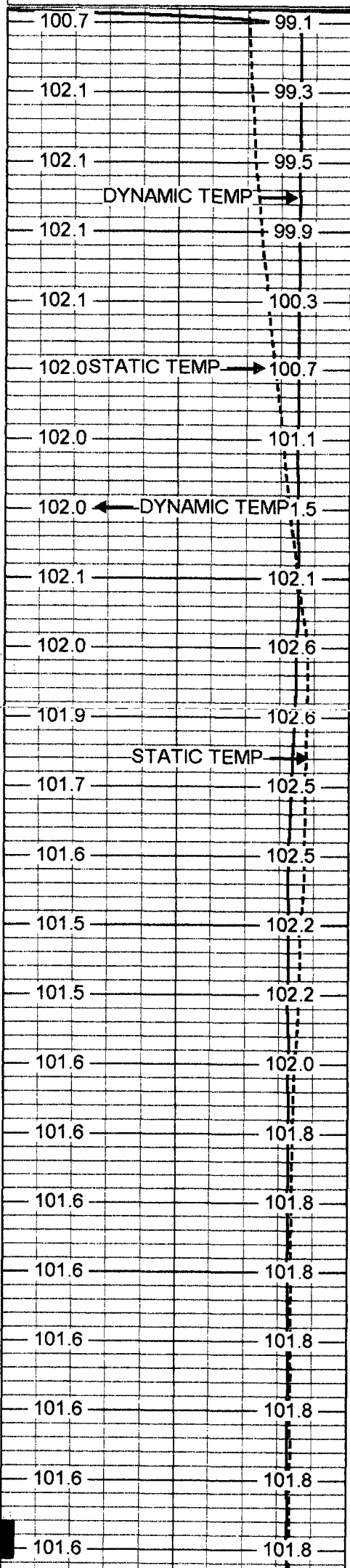
Comments

CEMENT BOND
X-Y CALIPER
FLOWMETER
VIDEO
FLOWRATE = 1000 GPM

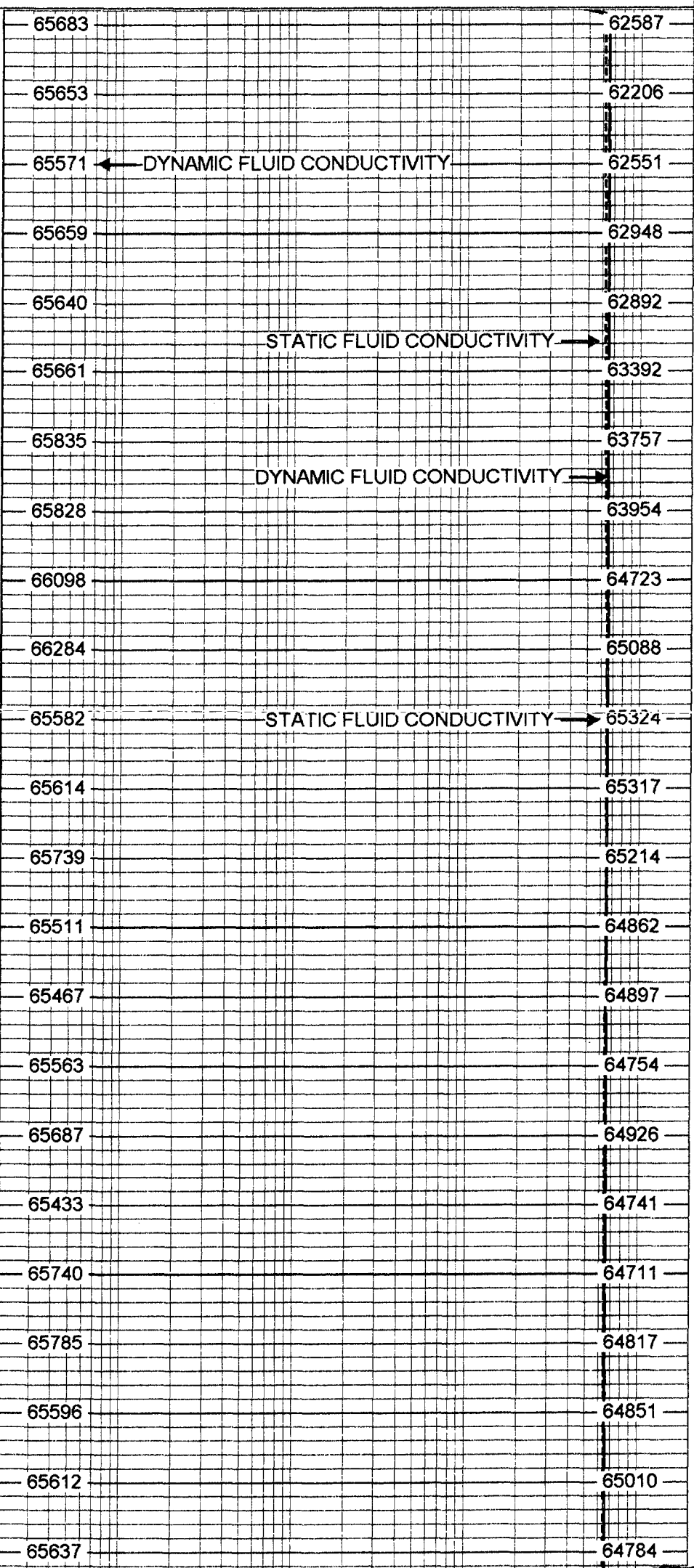
Entered into
OCULUS
South District

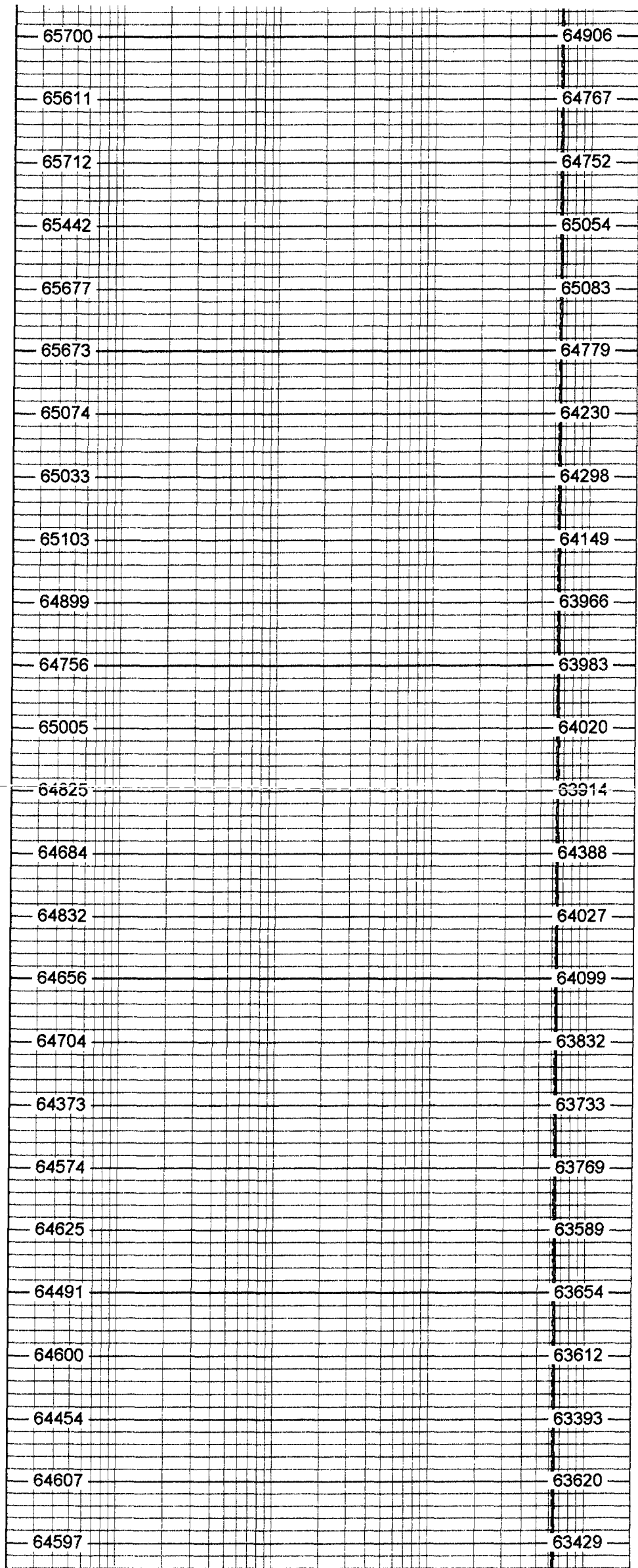
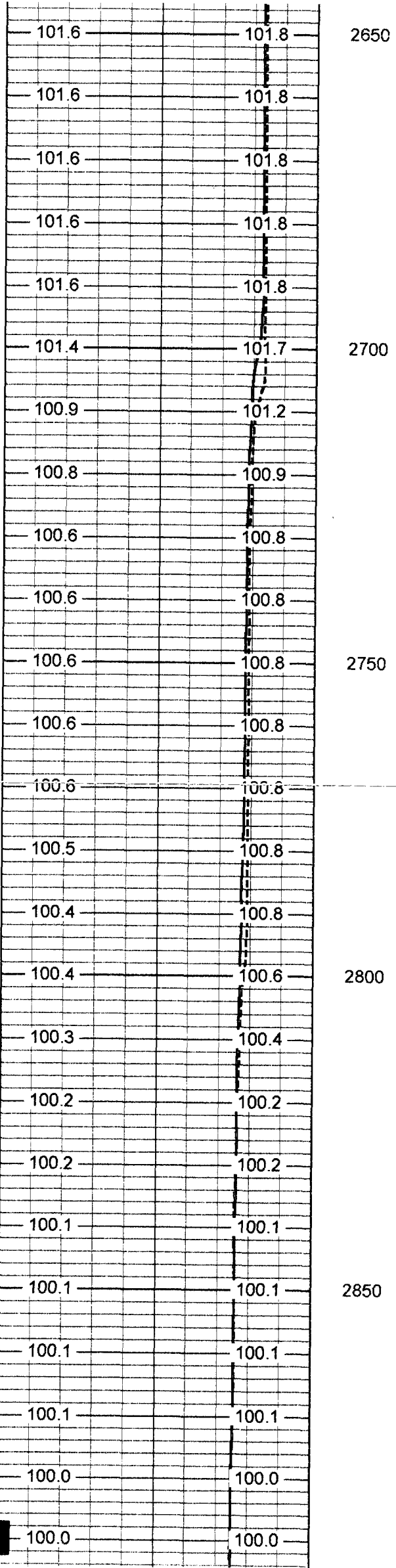
45	DYNAMIC TEMP (degF)	65
45	STATIC TEMP (degF)	65

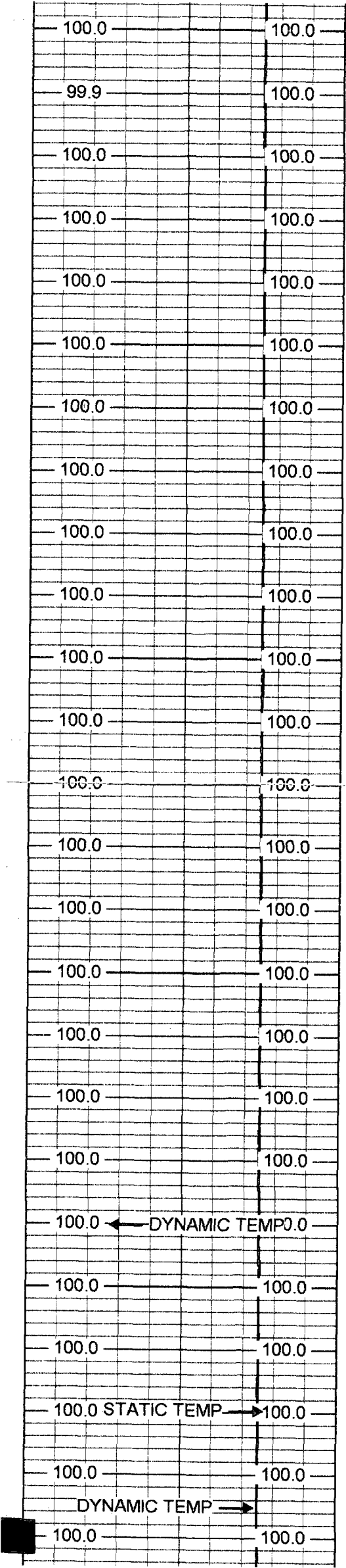
20	DYNAMIC FLUID CONDUCTIVITY (uS)	200000
20	STATIC FLUID CONDUCTIVITY (uS)	200000



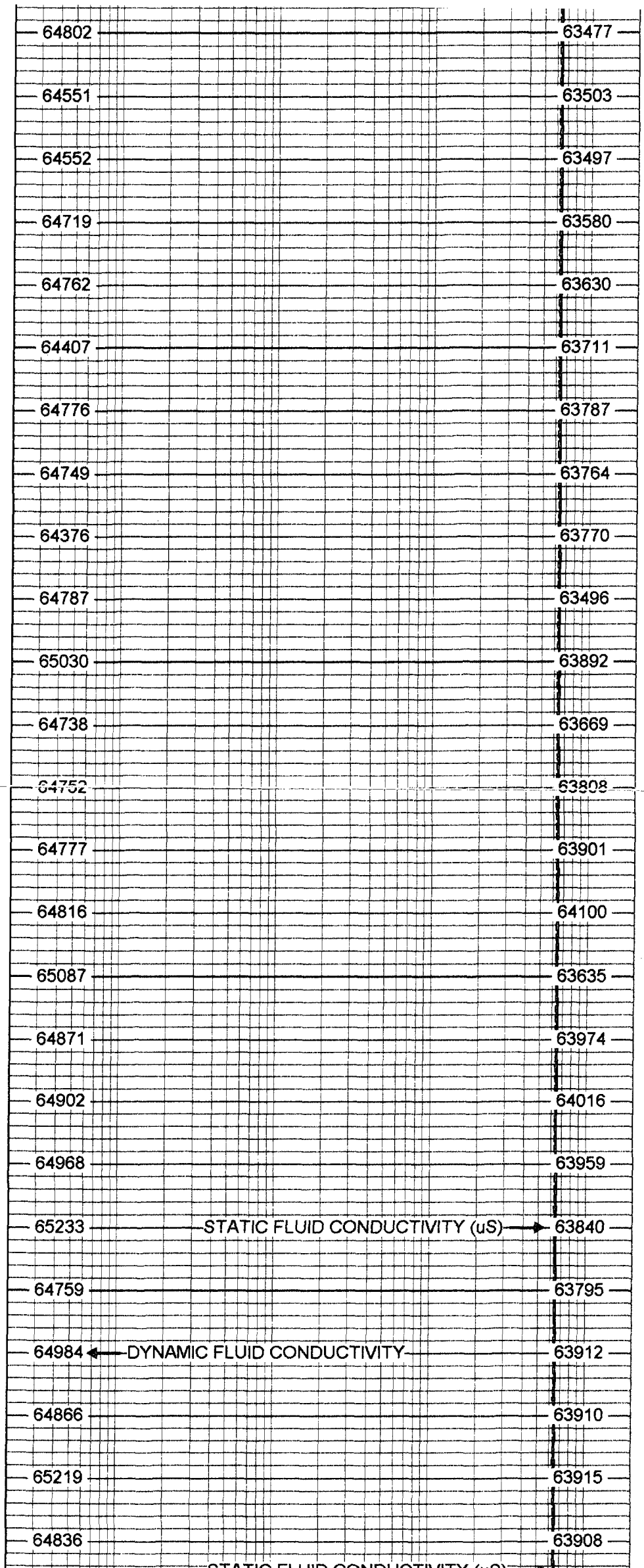
2450
2500
2550
2600

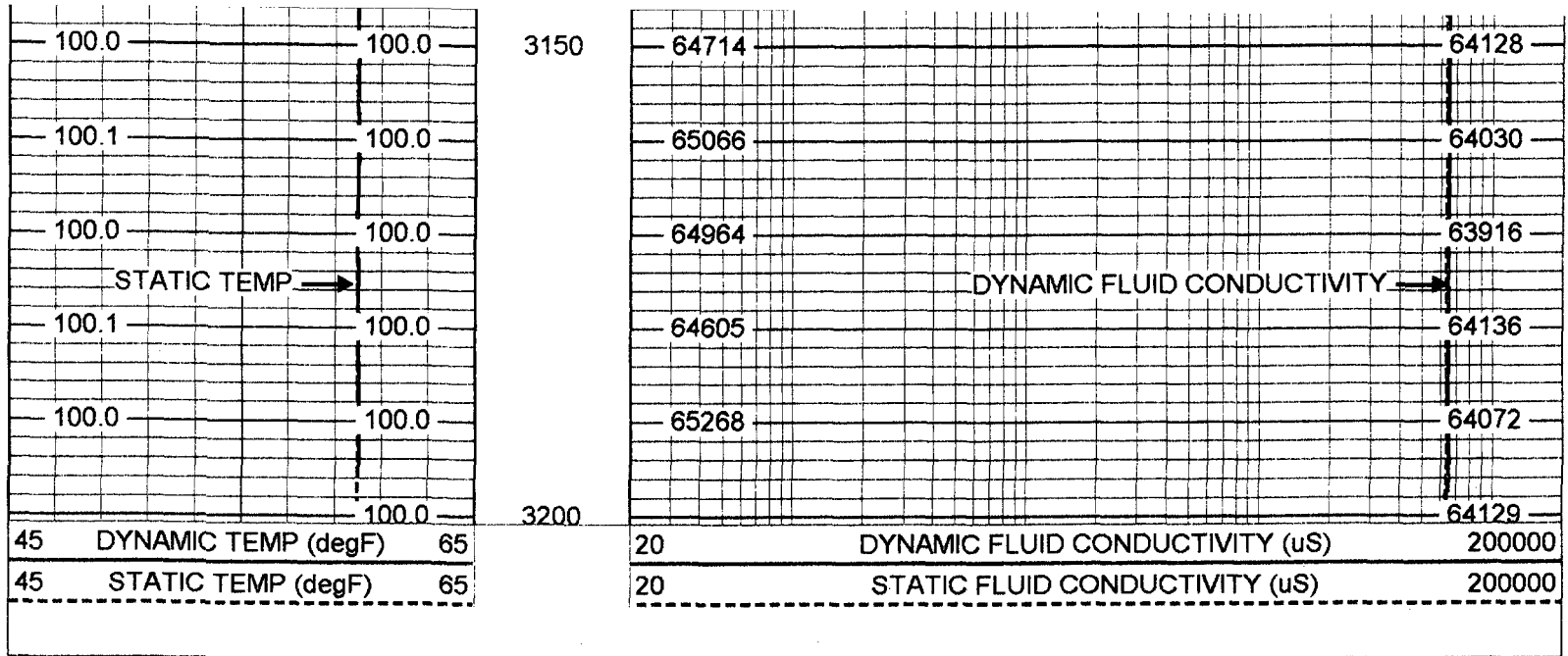






2900
2950
3000
3050
3100





FRT Calibration Report

Serial Number: 30
 Tool Model: SONDEX
 Performed: Tue Apr 15 10:25:31 2003

Point #	Reading		Reference
1	32.596	cps	1000.000
2	175.215	cps	10000.000
3	425.338	cps	25000.000
4	967.399	cps	50000.000
5		cps	
6		cps	

Temperature Calibration Report

Serial Number: 30
 Tool Model: SONDEX
 Performed: Fri Apr 04 09:46:01 2003

Point #	Reading		Reference	
1	121.963	cps	36	degF
2	312.065	cps	79	degF
3	608.77	cps	136	degF

