

*SEP - South District
JUN 2 1 11PM*

Company **HAZEN & SAWYER**
Well **IW #2**
Field **S. CTY RGL WTP R/O EXP**
County **COLLIER**
State **FL**

Company **HAZEN & SAWYER**
Well **IW #2**
Field **SOUTH CTY REGIONAL WTP R/O EXP**
County **COLLIER** State **FLORIDA**

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

Date	1-JUNE-2002
Run Number	SIX
Depth Driller	3205'
Depth Logger	2636'
Bottom Logged Interval	2636'
Top Log Interval	SURFACE
Open Hole Size	12.25"
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	91 F
Estimated Cement Top	N/A
Time Well Ready	ON ARRIVAL
Time Logger on Bottom	1300
Equipment Number	103
Location	FT MYERS DENISON
Recorded By	T. TUBBERT
Witnessed By	F. PROCTA

Run Number	Bit	Borehole Record		Tubing Record	
		From	To	From	To
ONE	48.5"	SURFACE	335'		
THREE	12.25"	CASING	1400'		
FOUR	40.5"	CASING	1305'		
FIVE	12.25"	CASING	3205'		

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	60"	500 W.T.	SURFACE	10'
Prod. String	42"	375 W.T.	SURFACE	330'
Production String	34"	375 W.T.	SURFACE	1300'
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

DYNAMIC FLOWRATE = 600 GPM

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

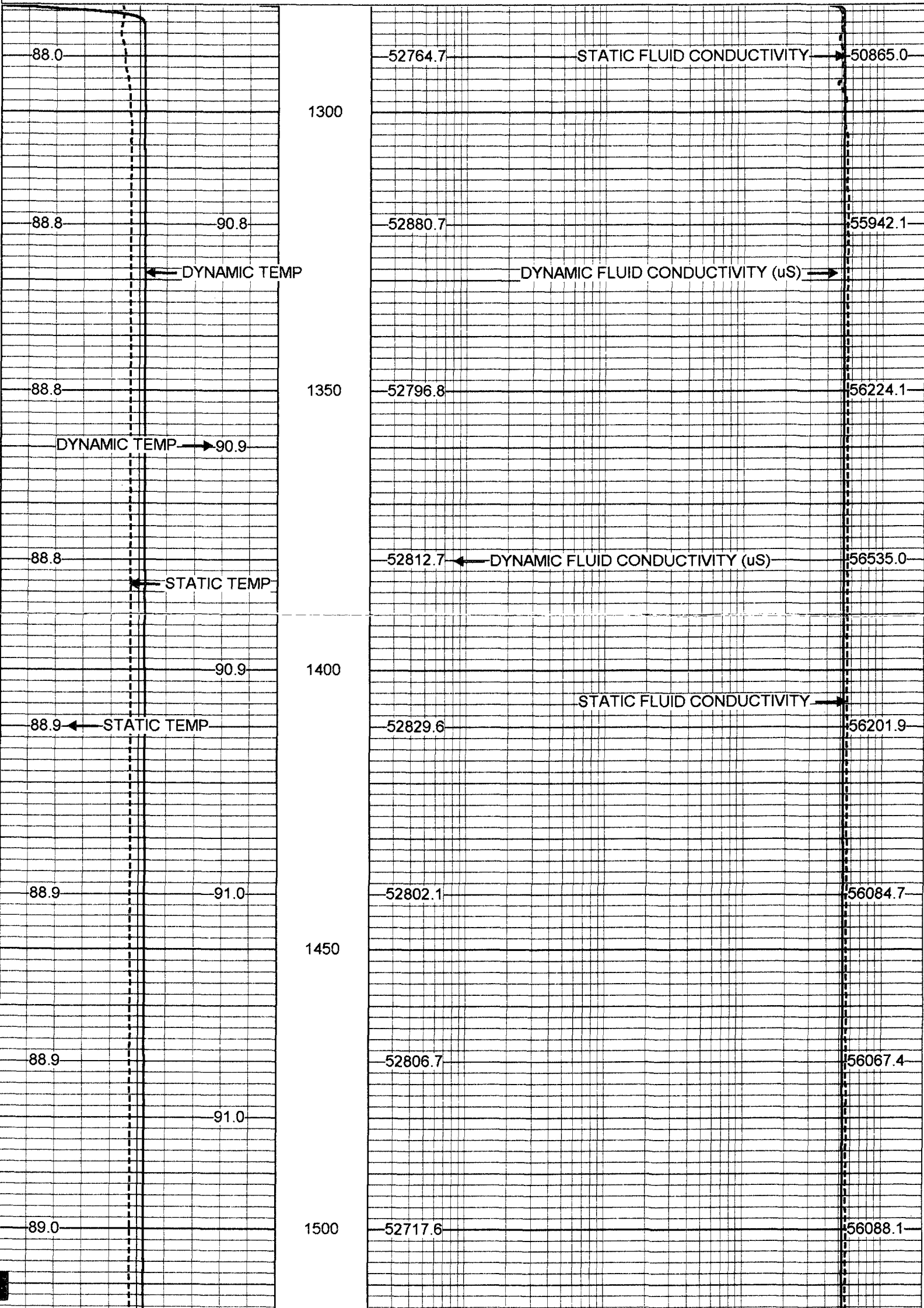
Entered into
OCULUS
South District

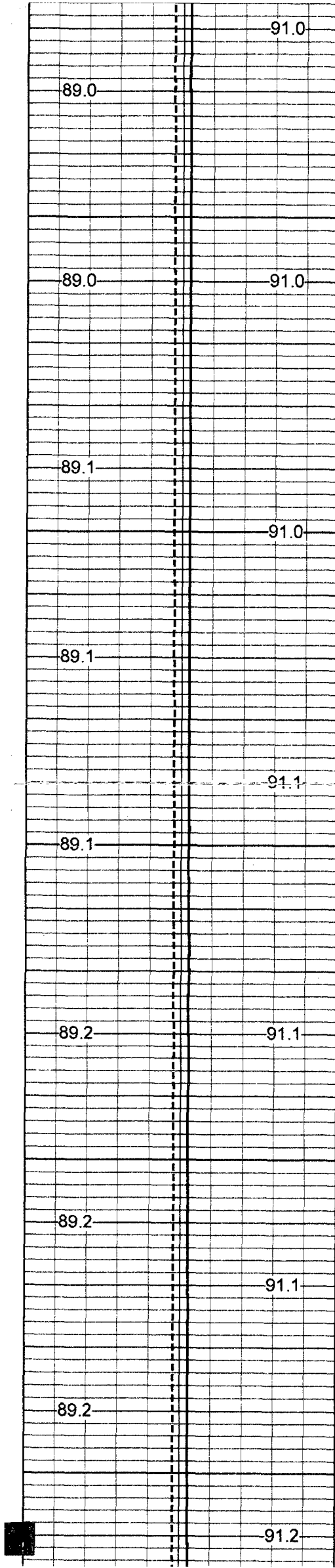
Charted by:

Depth in Feet scaled 1:240

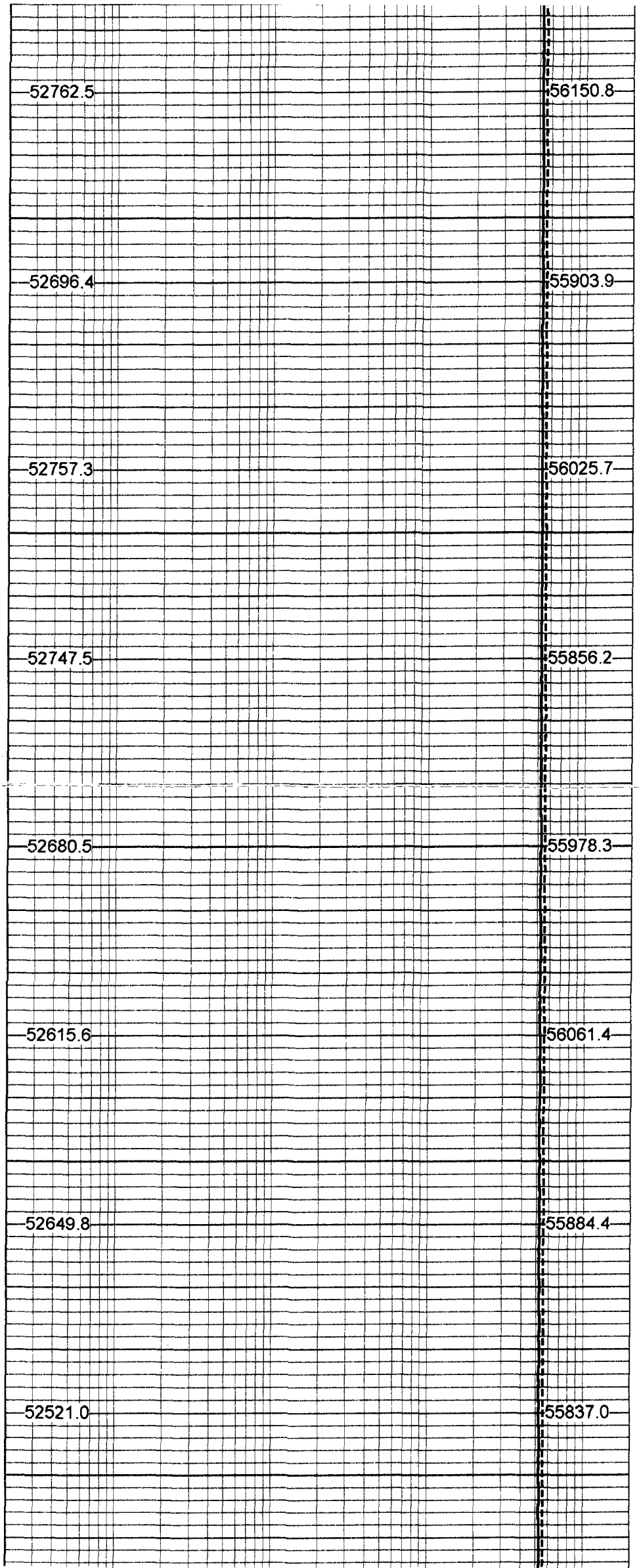
70	DYNAMIC TEMP (degF)	110
70	STATIC TEMP (degF)	110

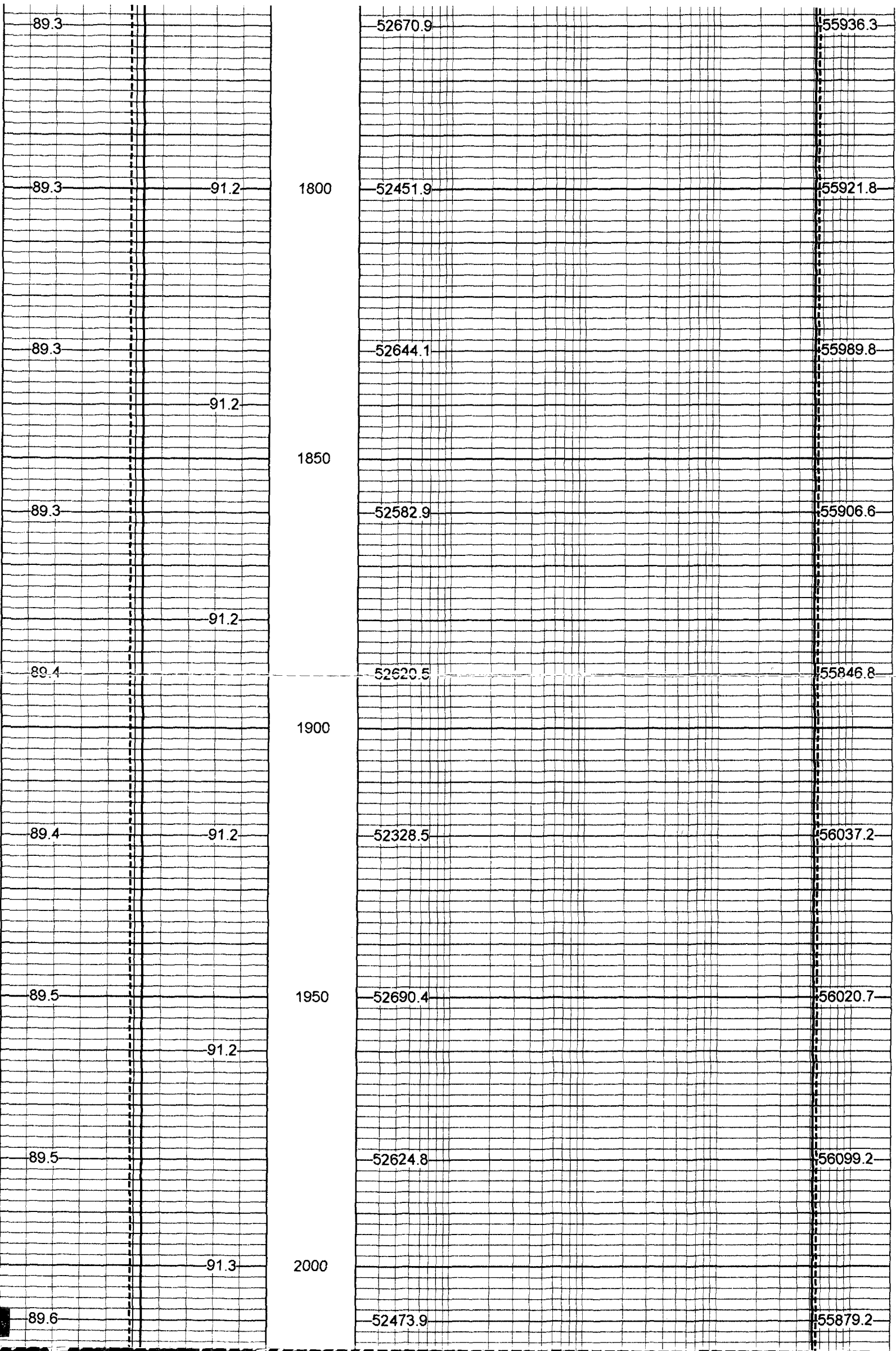
20	DYNAMIC FLUID CONDUCTIVITY (uS)	200000
20	STATIC FLUID CONDUCTIVITY (uS)	200000

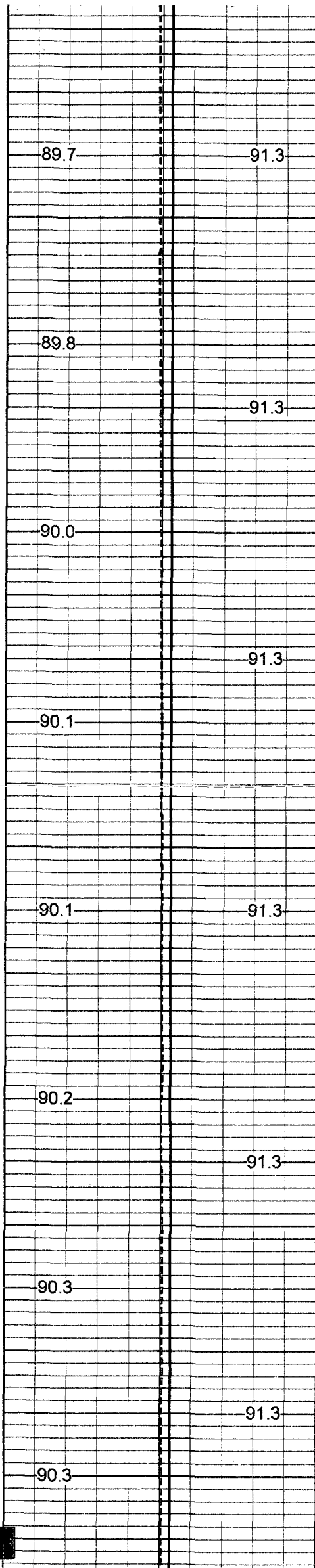




1550
1600
1650
1700
1750







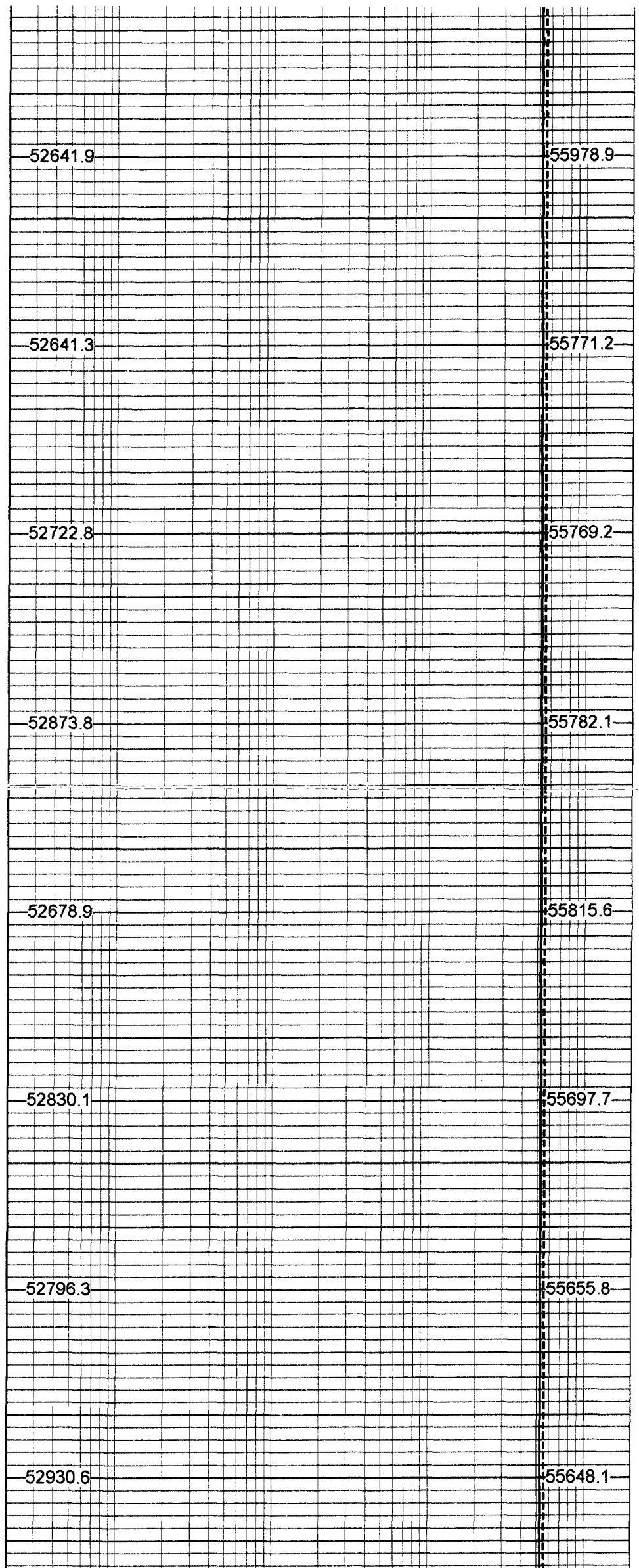
2050

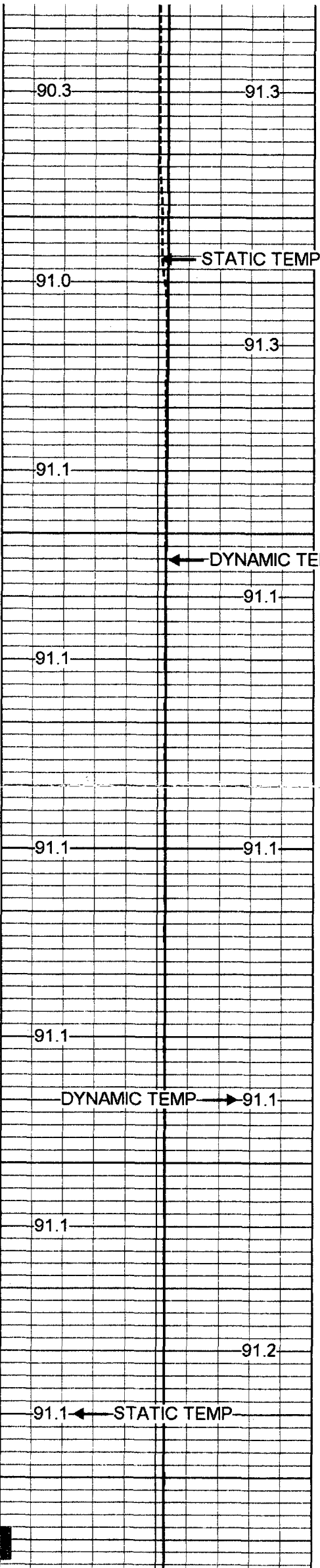
2100

2150

2200

2250





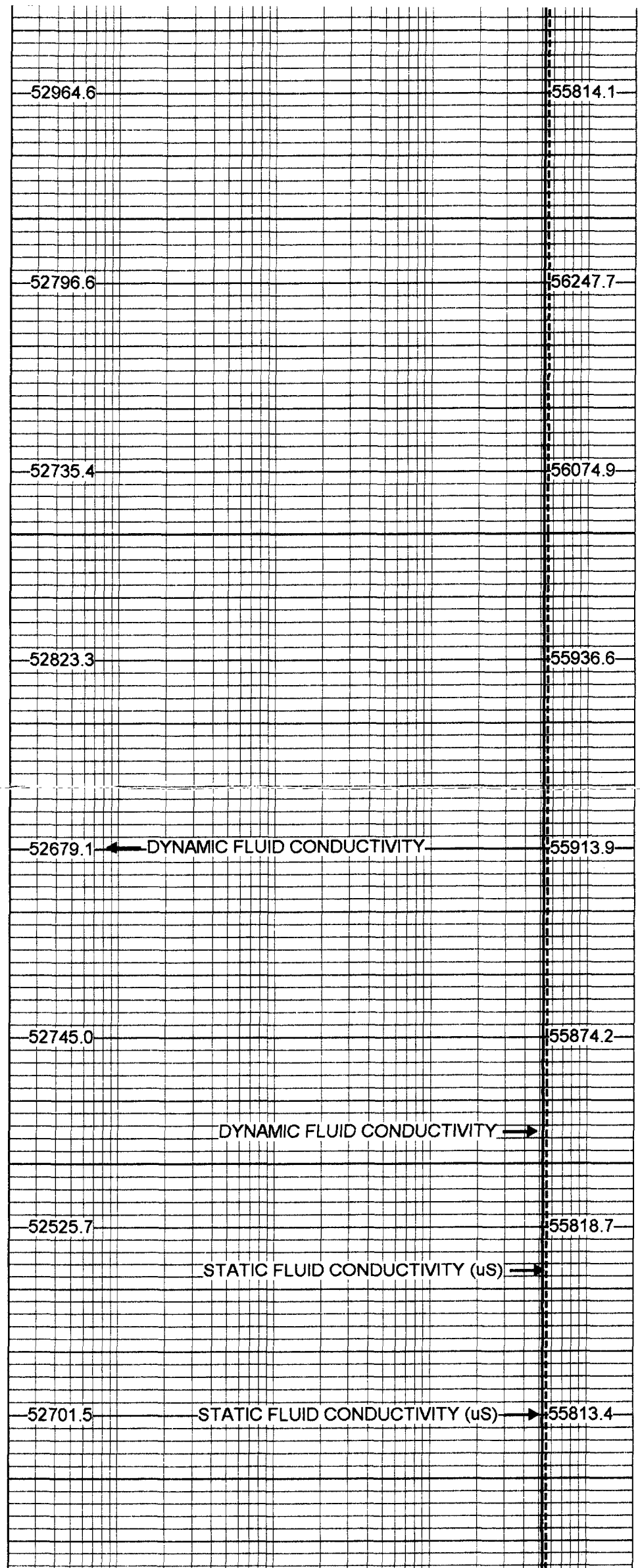
2300

2350

2400

2450

2500

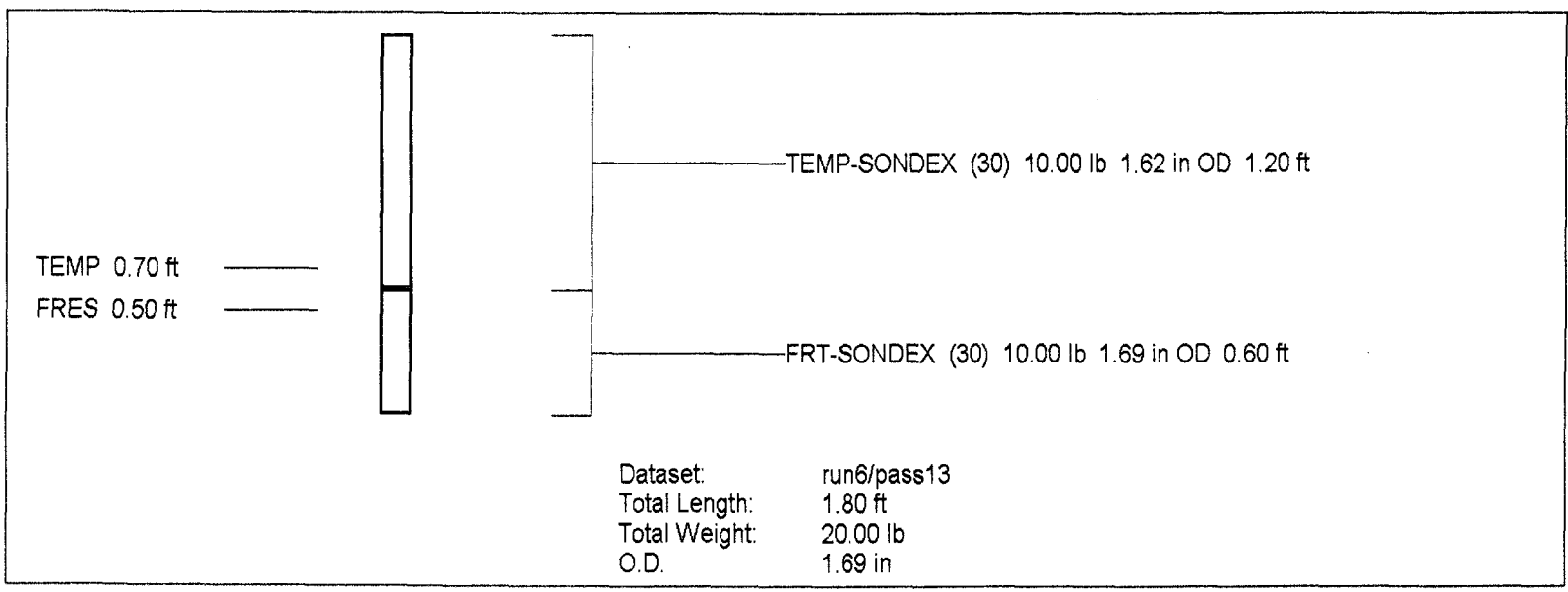
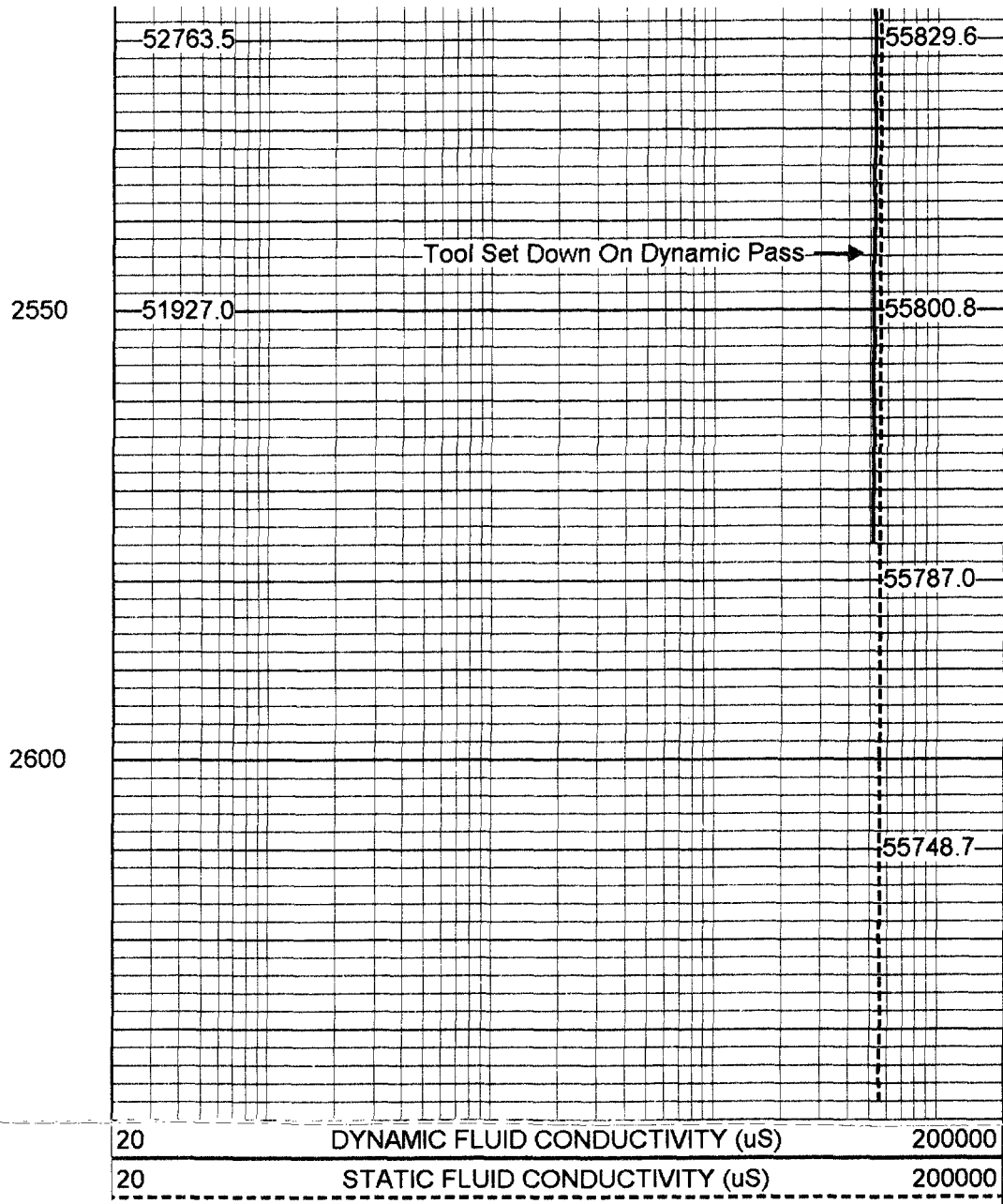
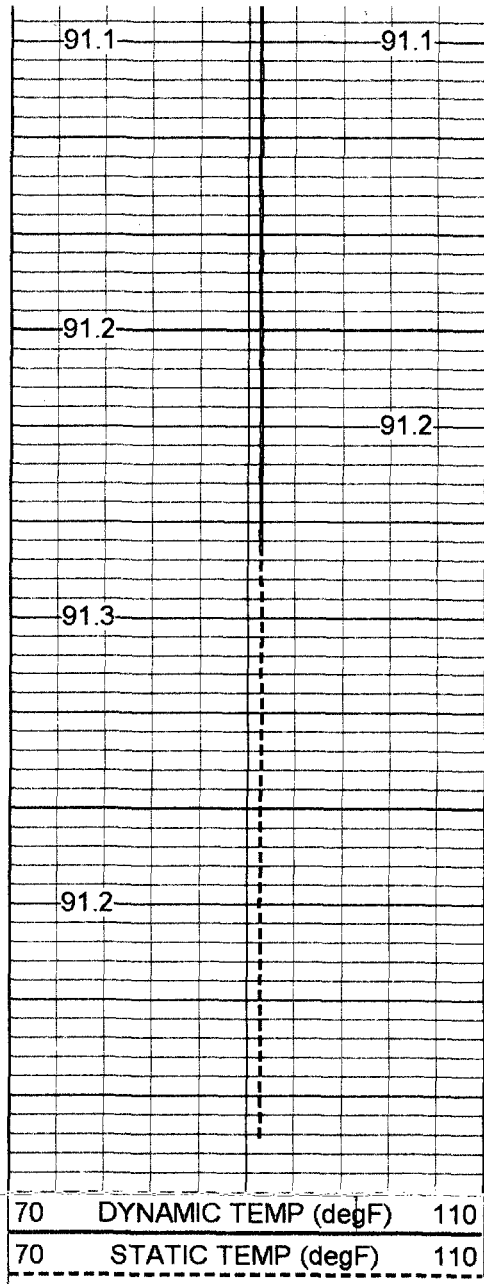


DYNAMIC FLUID CONDUCTIVITY

DYNAMIC FLUID CONDUCTIVITY

STATIC FLUID CONDUCTIVITY (uS)

STATIC FLUID CONDUCTIVITY (uS)



FRT Calibration Report			
Serial Number:		30	
Tool Model:		SONDEX	
Performed:		Thu Apr 18 14:47:29 2002	
Point #	Reading		Reference
1	42.904	cps	1000.000
2	309.469	cps	10000.000
3	250.070		25000.000

4	1742.780	cps	50000.000
5	3177.680	cps	70000.000
6		cps	

Temperature Calibration Report

Serial Number: 30
Tool Model: SONDEX
Performed: Thu Apr 18 13:26:57 2002

Point #	Reading		Reference	
1	109.698	cps	34	degF
2	681.903	cps	150	degF
3		cps		degF