



**YOUNGQUIST
BROTHERS, Inc**

GEOPHYSICAL LOGGING DIVISION

**FLUID CONDUCTIVITY
TEMPERATURE
LOG**

Company CH2M HILL
Well WRF DEEP IW #2
Field BONITA SPRINGS W.T.P
County LEE
State FLORIDA

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Well WRF DEEP IW #2
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State FLORIDA

DEEP - SOUTH DISTRICT

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

Date	12-JUNE-2003
Run Number	THREE
Depth Driller	1750'
Depth Logger	1747'
Bottom Logged Interval	1747'
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	1000
Equipment Number	103
Location	FT. MYERS
Recorded By	DENISON
Witnessed By	D. JABLONSKI

Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25"	SURFACE	500'				
TWO	46.5"	SURFACE	455'				
THREE	12.25"	SURFACE	1750'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	38"	375	SURFACE	450'
Prot. String				
Production String				
Liner				

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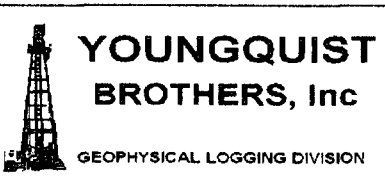
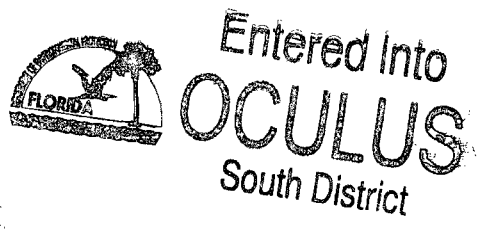
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

UNABLE TO LOG DYNAMIC FLOW BELOW 916'
DUE TO HOLE CONDITIONS

DYNAMIC FLOWRATE = 300 GPM

OTHER SERVICES:
XYC/GR
DIL/LL3/SP
FLOWMETER
SONIC
BHTV



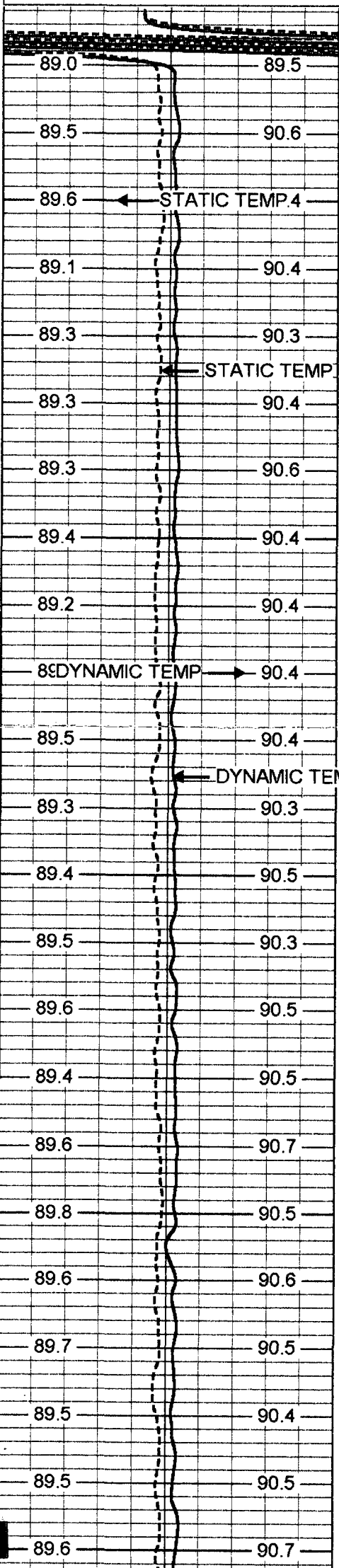
MERGED FCT/TEMP

Database File: bswrfiw2.db
Dataset Pathname: run3/pass15
Presentation Format: frt_mg
Dataset Creation: Thu Jun 12 19:32:04 2003 by Log 6.2_B4

South District

80	DYNAMIC TEMP (degF)	100
80	STATIC TEMP (degF)	100

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



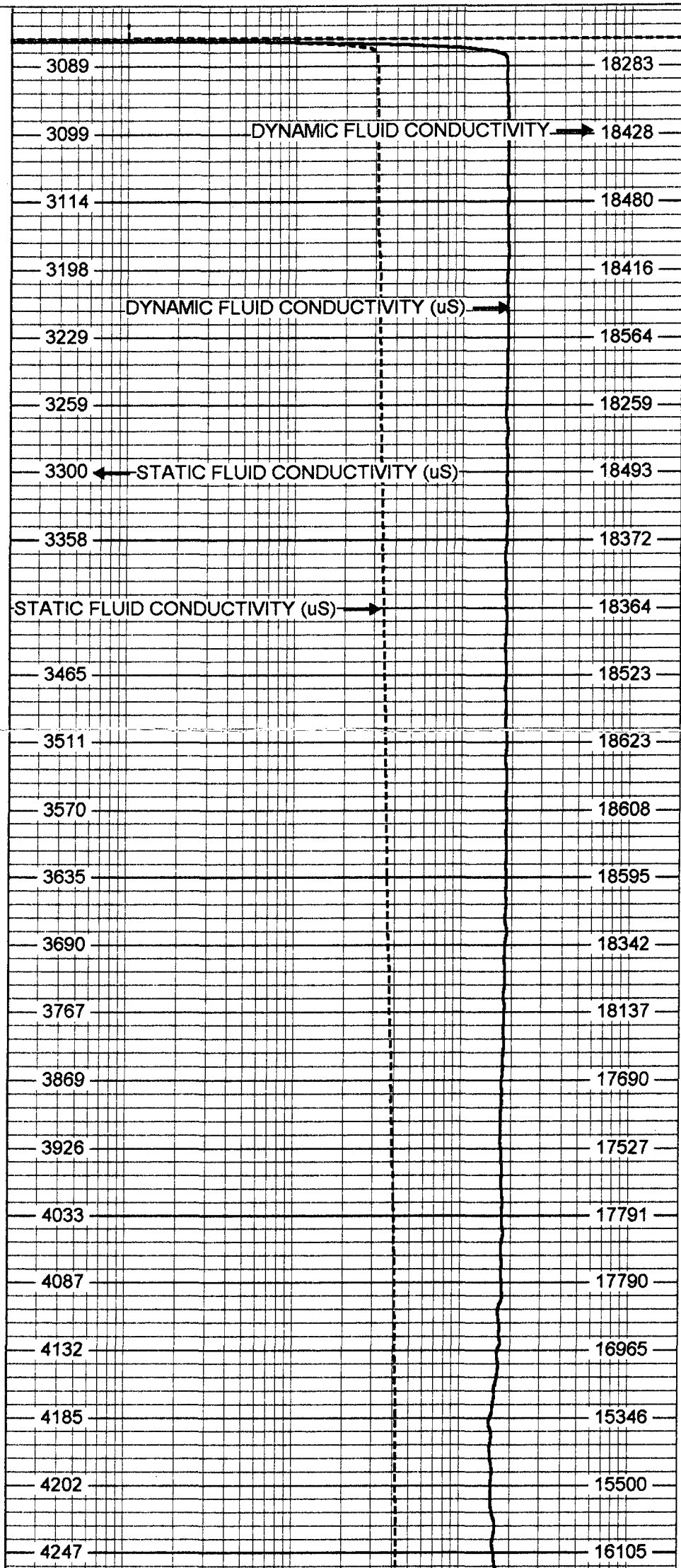
450

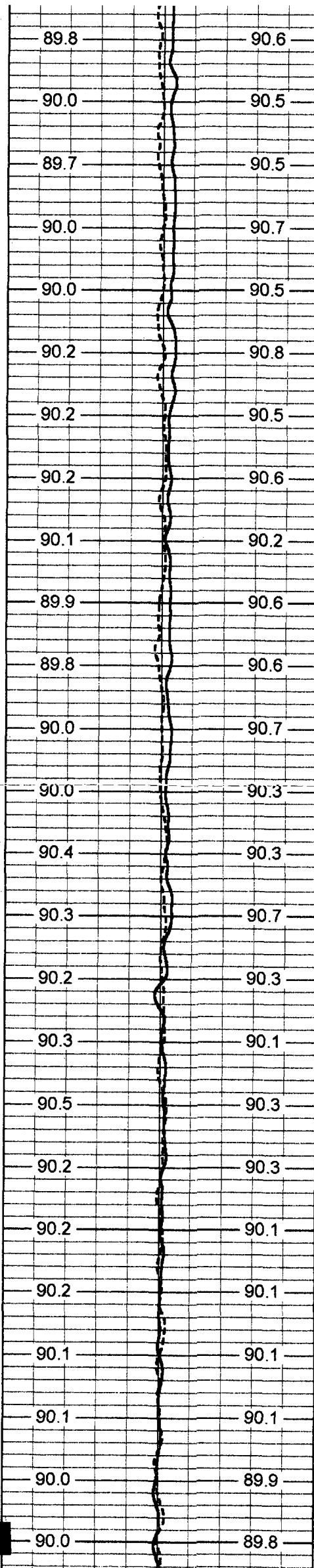
500

550

600

650





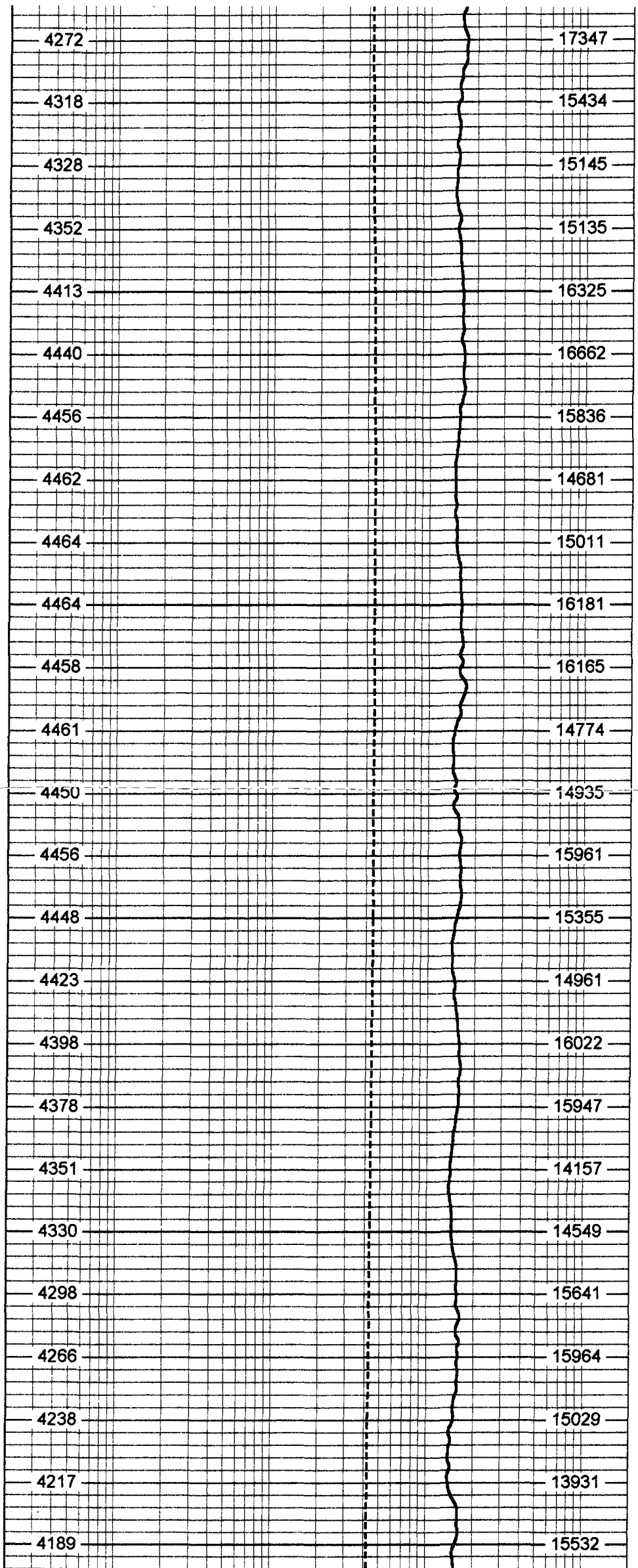
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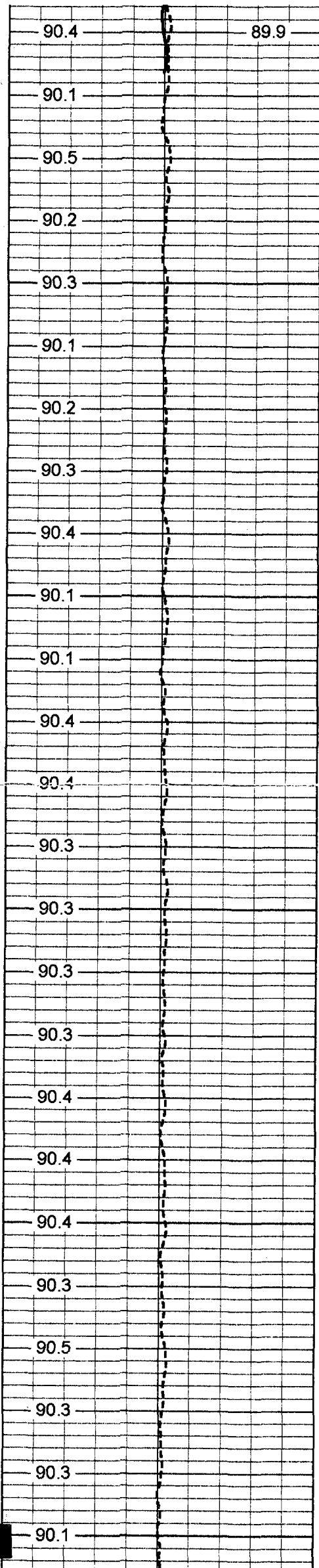
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800

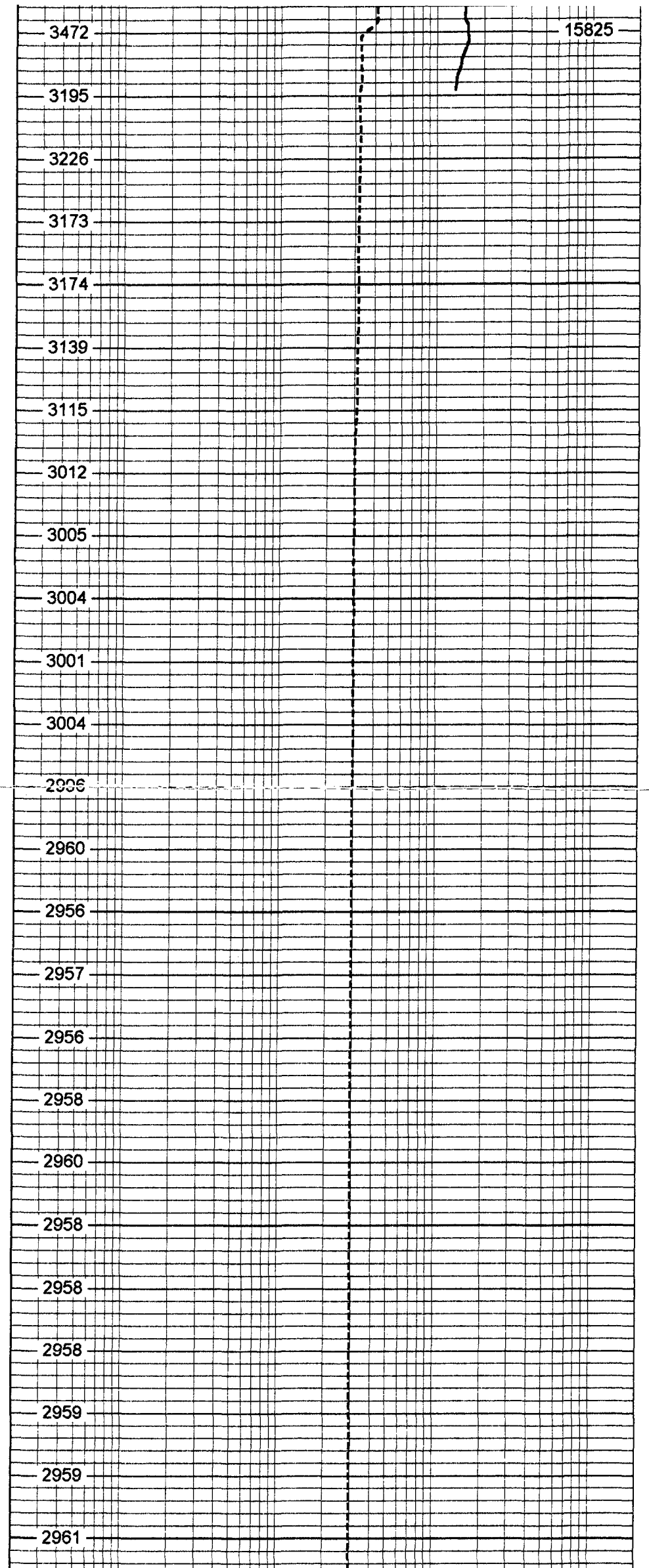
850

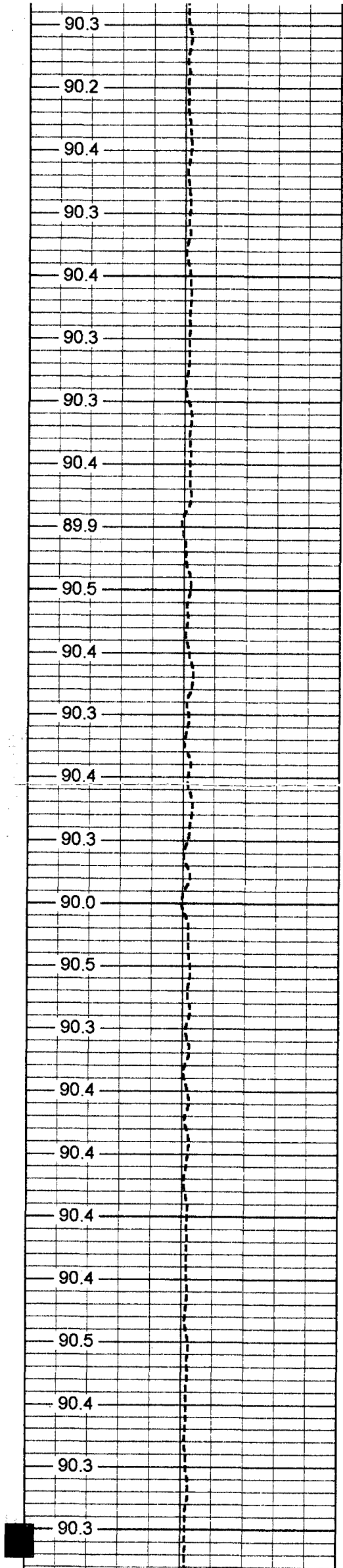
900





950
1000
1050
1100
1150





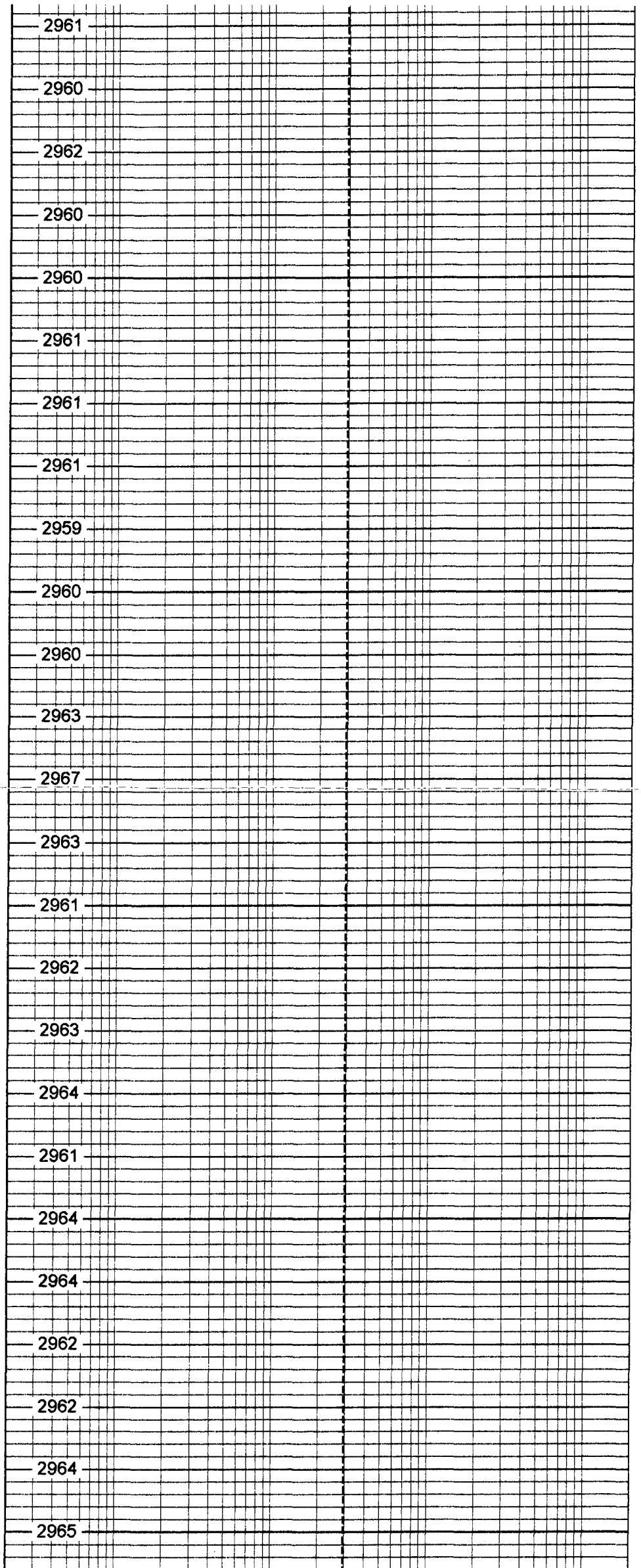
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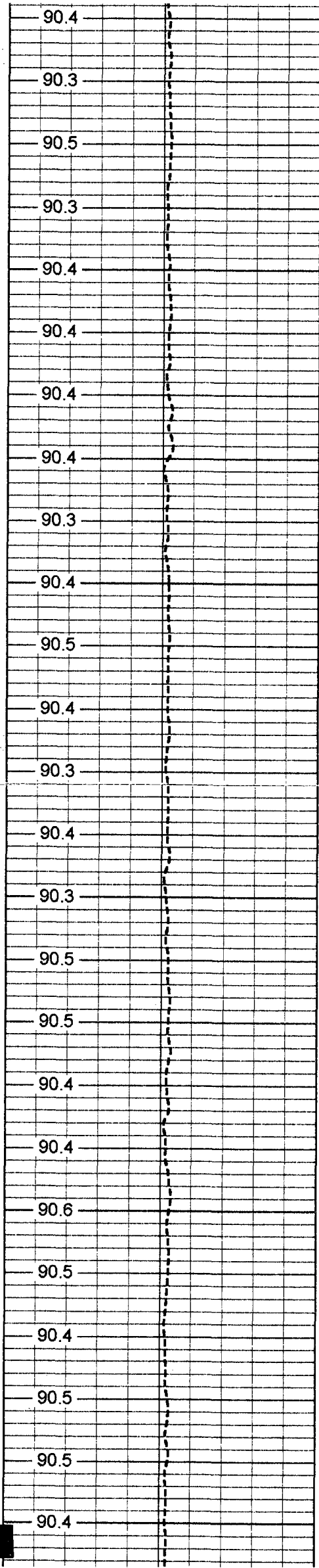
1250

1300

1350

1400





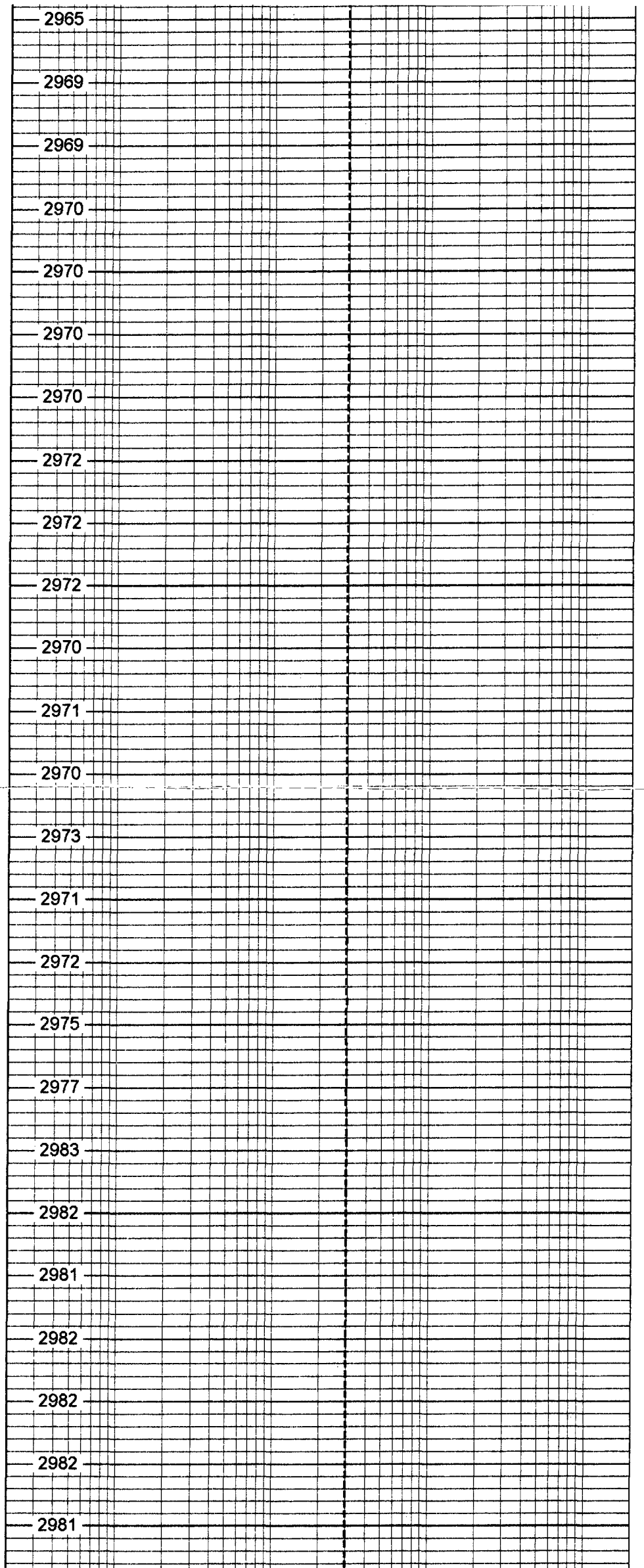
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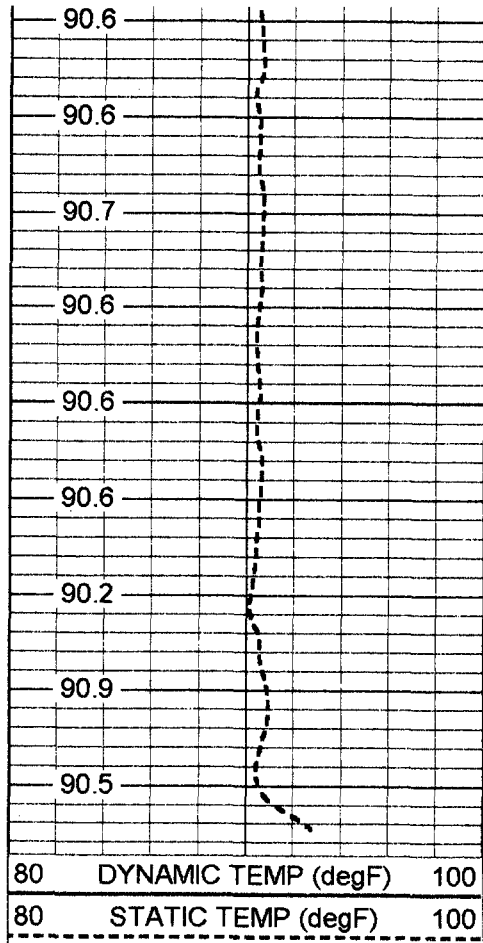
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1550

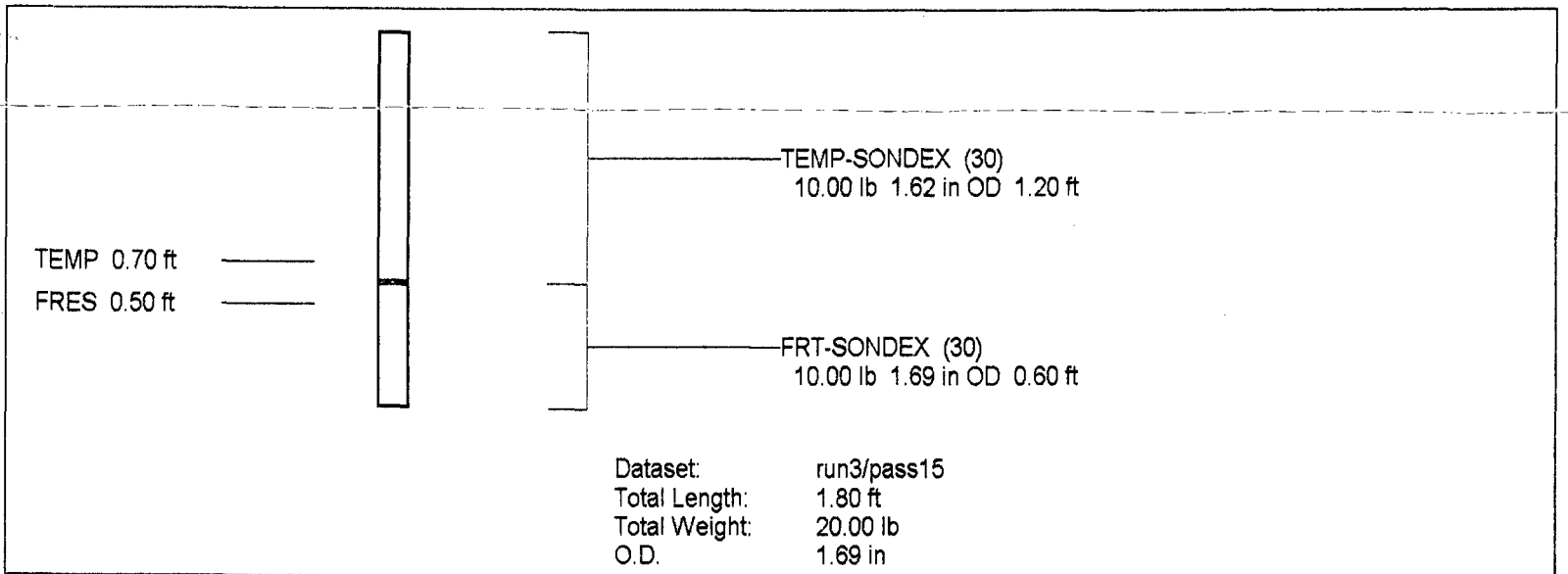
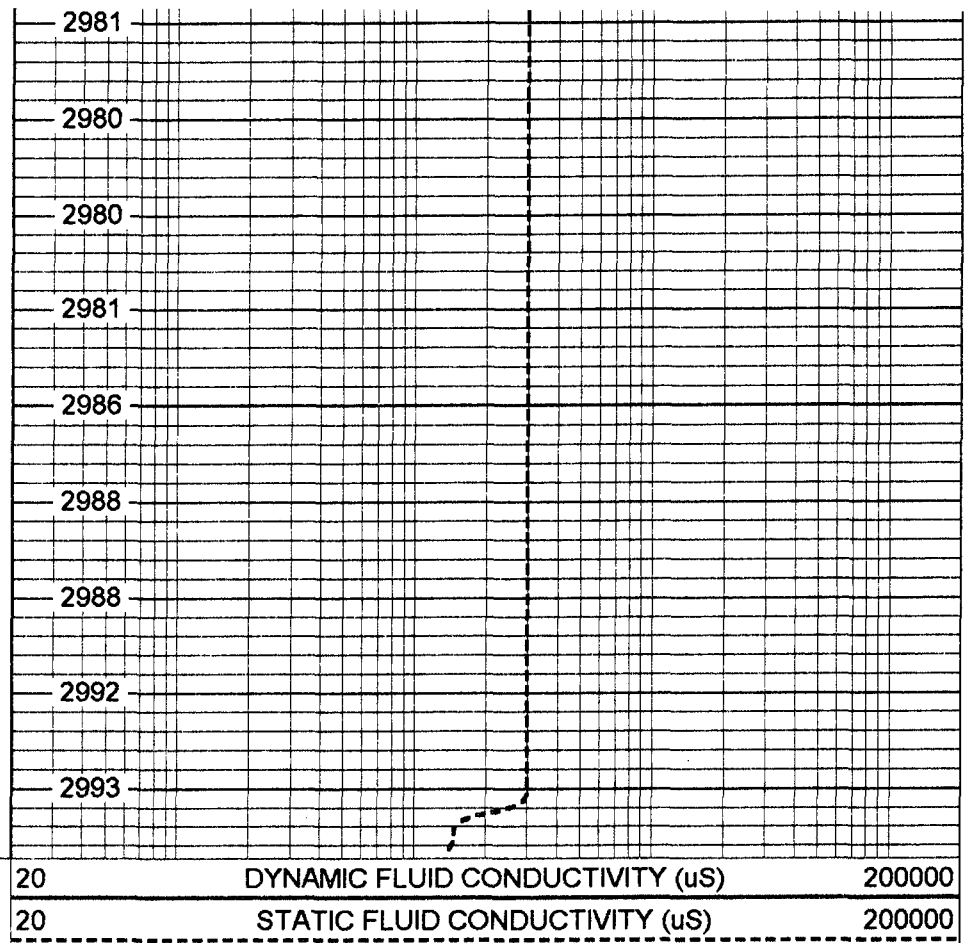
1600

1650





1700



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

100
100

