



**YOUNGQUIST
BROTHERS, Inc**
GEOPHYSICAL LOGGING DIVISION

**FLUID CONDUCTIVITY
TEMPERATURE
LOG**

Company CITY OF CAPE CORAL
Well SW IW-1
Field SOUTHWEST WRF
County LEE
State FL

RECEIVED - D.E.P.
JAN 07 2008
SOUTH DISTRICT
STATE

Location	Permanent Datum	Elevation	Other Services
Log Measured From	PAD	PAD	SEE COMMENTS
Drilling Measured From	PAD	PAD	
			Elevation

Date	22-DEC-07
Run Number	SIX
Depth Driller	3280'
Depth Logger	3280'
Bottom Logged Interval	3280'
Top Log Interval	CASING
Open Hole Size	12.25"
Type Fluid	WATER
Density / Viscosity	N/A
Max. Recorded Temp.	N/A
Estimated Cement Top	N/A
Time Well Ready	ON ARRIVAL
Time Logger on Bottom	0700
Equipment Number	103
Location	FT MYERS
Recorded By	FULLER
Witnessed By	R. WALTHER

Borehole Record		Borehole Record	
Run Number	Bit	From	To
ONE	12.25"	CASING	514'
THREE	12.25"	CASING	1749'
FOUR	42.50"	CASING	1686'
SIX	12.25"	CASING	3280'
Casing Record	Size	Wgt/ft	Top
Surface String	54"	.375	SURFACE
Prot. String	44"	.375	SURFACE
Production String	36"	.375	SURFACE
Liner			Bottom
			70'
			485'
			1686'

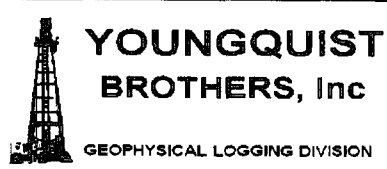
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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
XYC/GR
DIL
BHC
FLOW
VIDEO

DYNAMIC FLOW RATE = 210 GPM

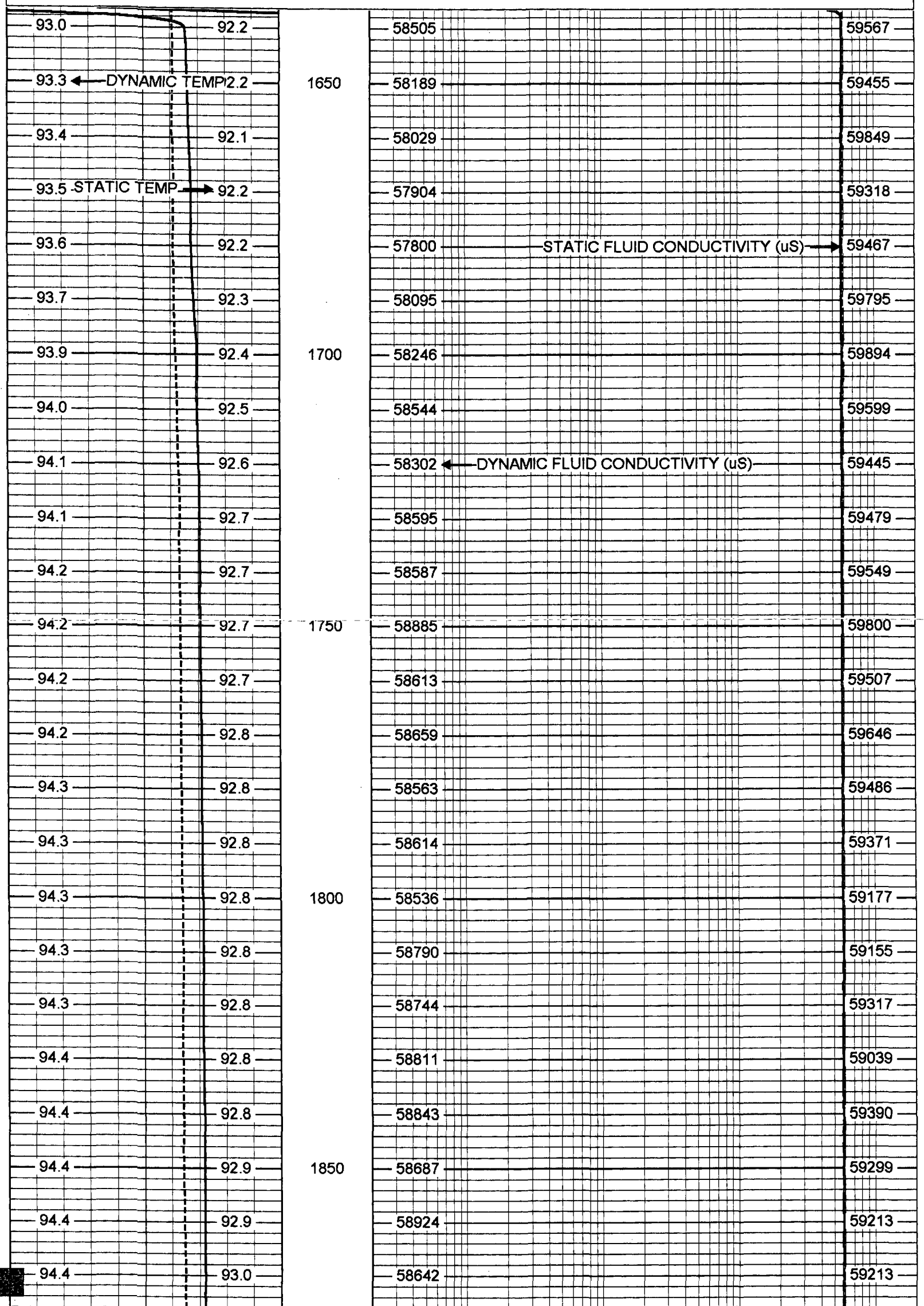


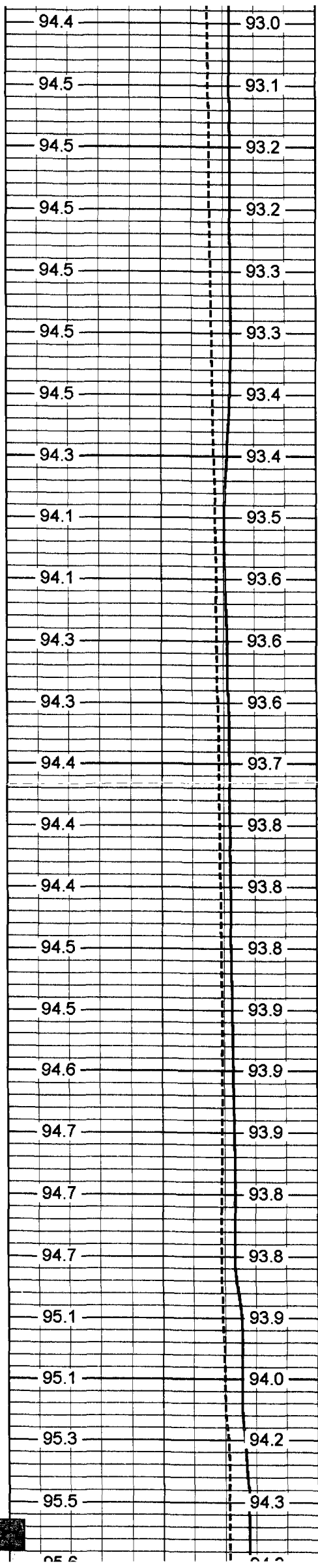
MERGED FCT

Database File: ccsw_iw1.db
 Dataset Pathname: run6/pass14
 Presentation Format: frt_mg
 Dataset Creation: Sat Dec 22 14:55:53 2007 by Log 6.2_B4
 Charted by: Depth in Feet scaled 1:240

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

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





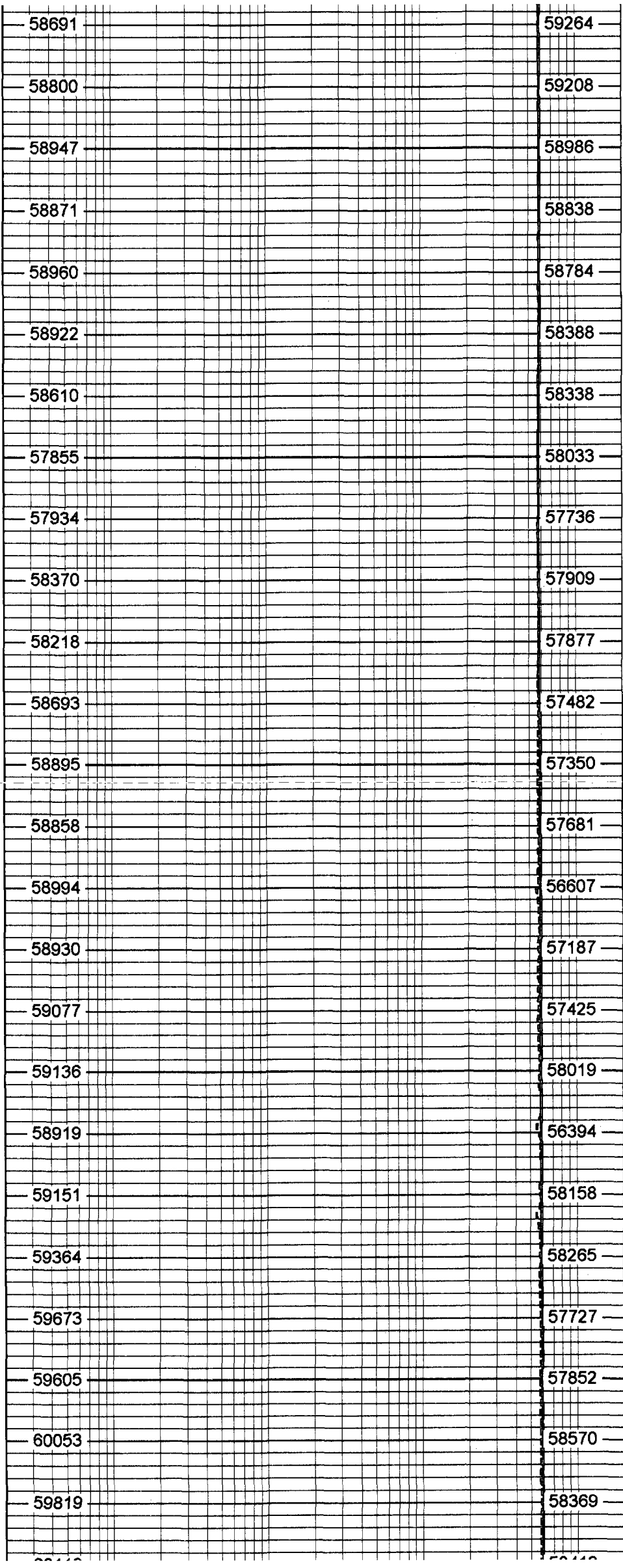
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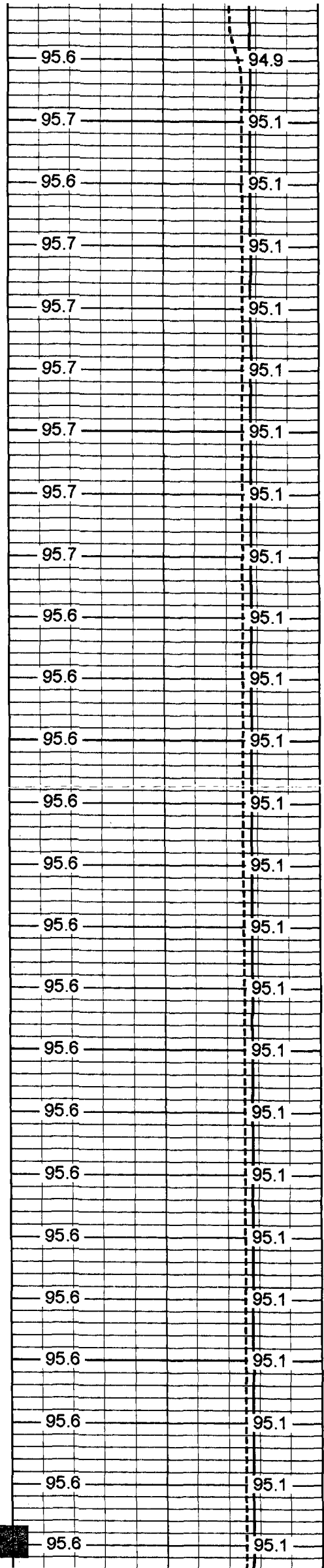
1950

2000

2050

2100





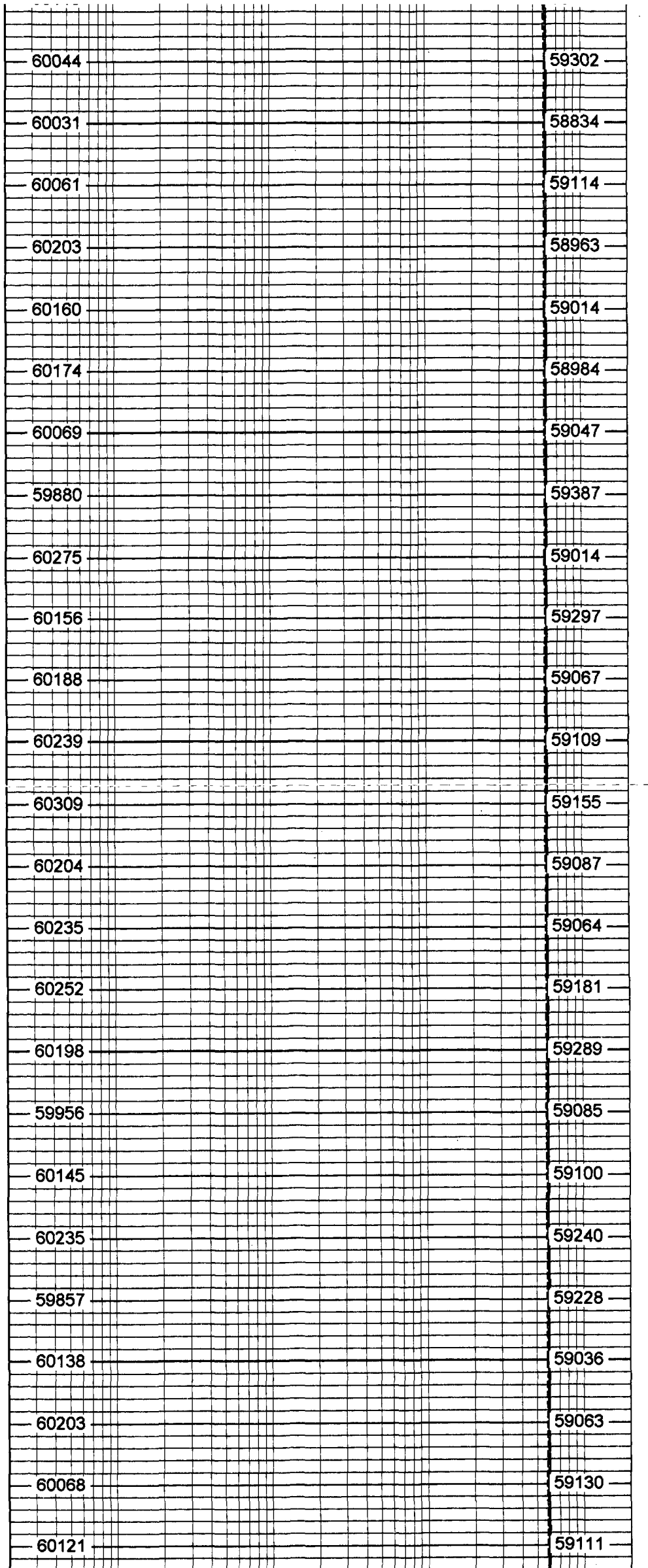
2150

2200

2250

2300

2350



95.6	95.1
95.6	95.1
95.6	95.1
95.5	95.1
95.5	95.1
95.5	95.1
95.5	95.1
95.4	95.1
95.4	95.2
95.4	95.2
95.4	95.1
95.3	95.2
95.4	95.2
95.4	95.2
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95.3	95.2
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95.3	95.2

2400

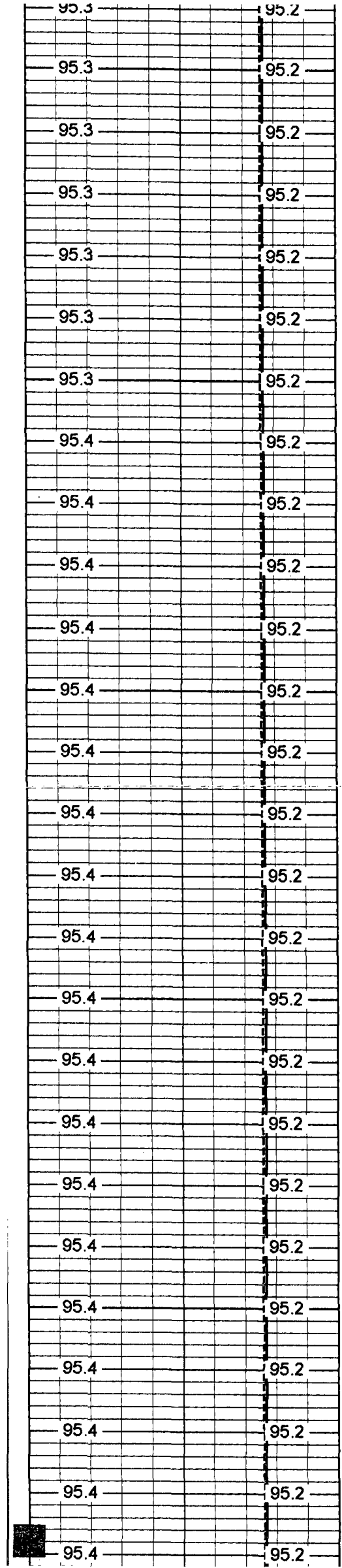
2450

2500

2550

2600

60262	59188
60155	59040
60147	59032
60126	58995
59984	59108
60036	59114
59923	59228
60217	59000
60089	59075
60032	59245
59752	59135
59903	59071
59755	59100
60103	59178
60002	59072
59876	59260
59894	59379
59939	59048
59820	59300
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59776	59220
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59791	59180
59868	59229



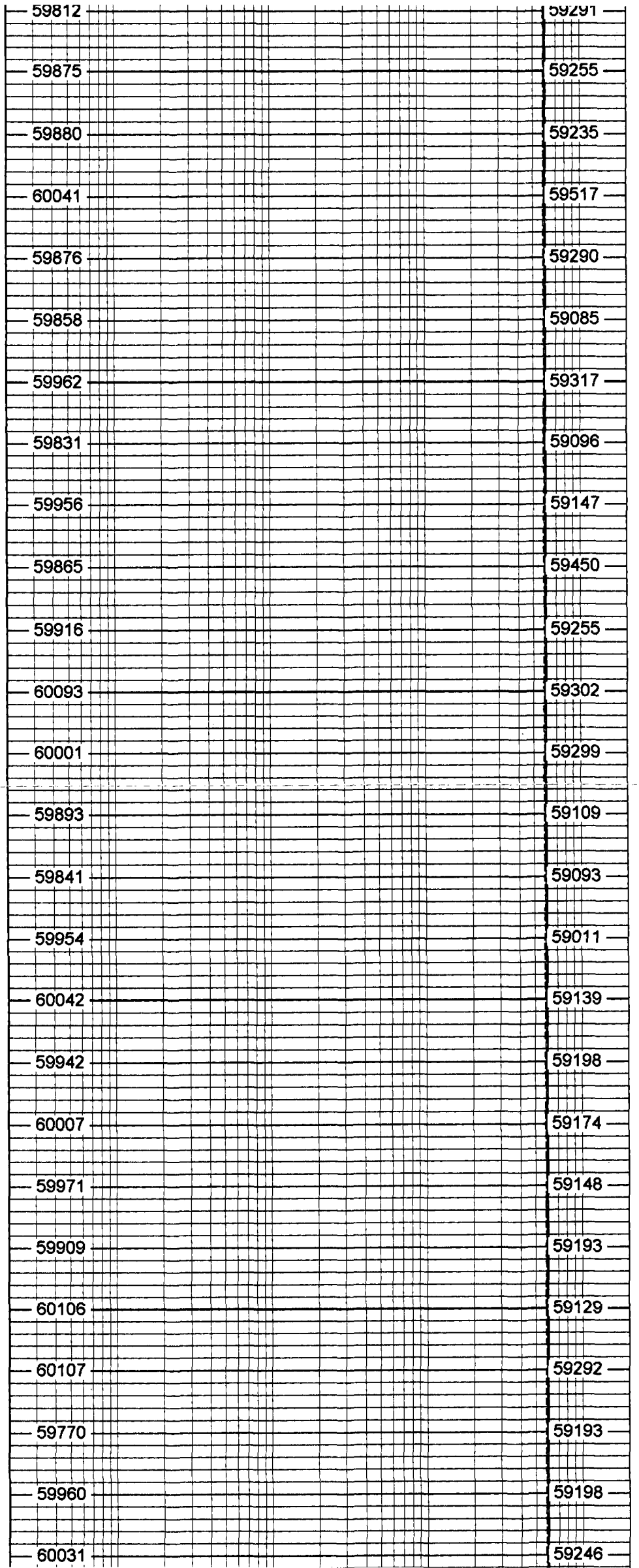
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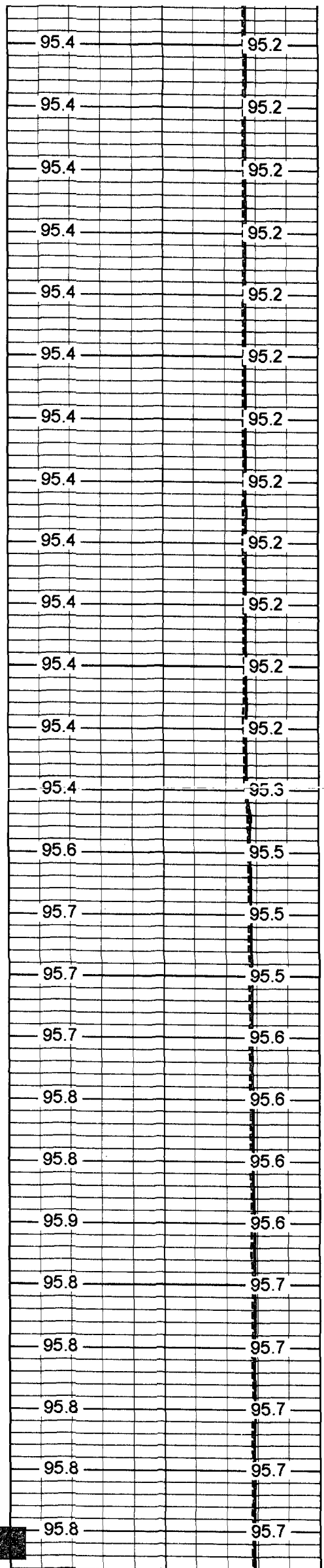
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2750

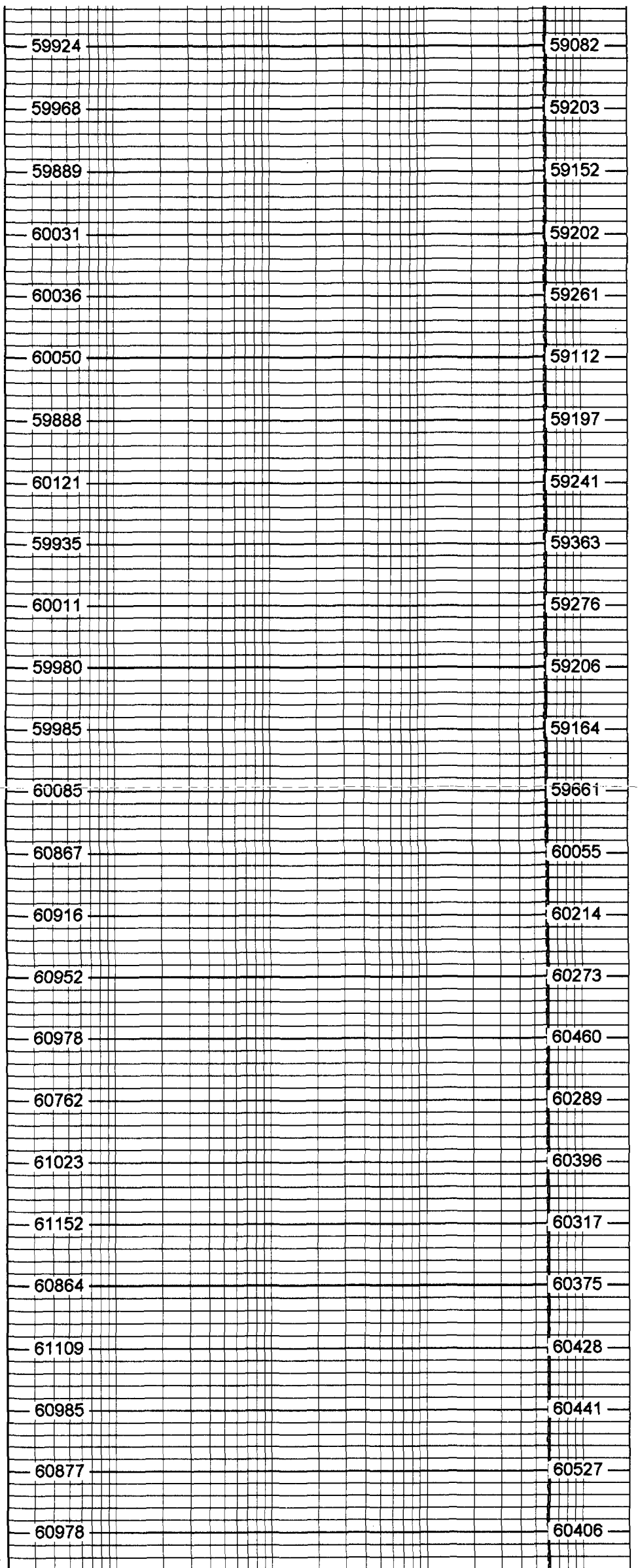
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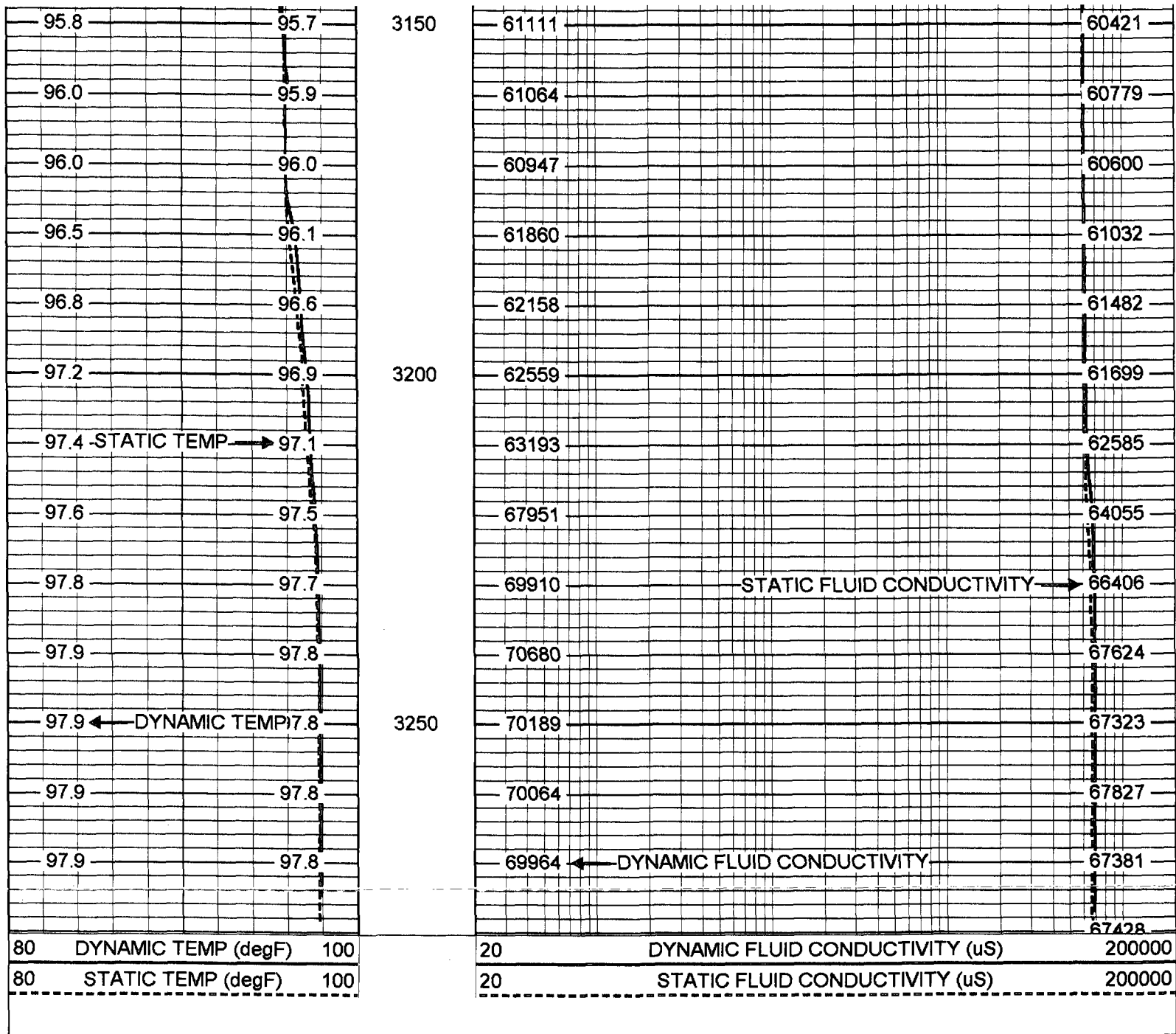
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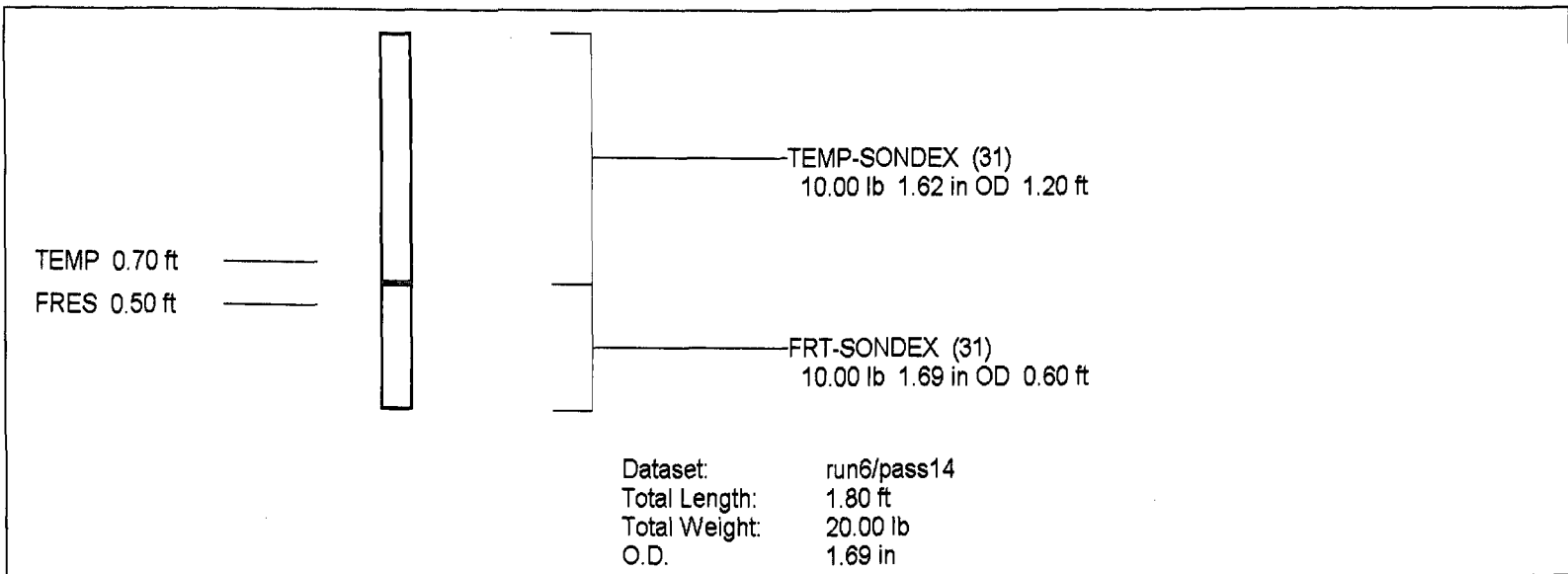


2900
2950
3000
3050
3100





80	DYNAMIC TEMP (degF)	100
80	STATIC TEMP (degF)	100
20	DYNAMIC FLUID CONDUCTIVITY (uS)	200000
20	STATIC FLUID CONDUCTIVITY (uS)	200000



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