

FLORIDA

GEOPHYSICAL LOGGING, INC.

DYNAMIC
HIGH RESOLUTION
TEMPERATURE
LOG

COMPANY MISSIMER INTERNATIONAL

WELL SCRMMWTP IM #1

FIELD SOUTH COLLIER

COUNTY COLLIER

STATE FLORIDA

LOCATION
SCRMMWTP

SEC. _____ TWP _____ RGE _____

OTHER SERVICES:
DIL/LL3/SP/GR
X-Y CALIPER
FLOWMETER
BHC SONIC/VDL

PERMANENT DATUM PAD LEVEL (P.L.) _____ ELEV. _____
LOG MEASURED FROM P.L. _____ FT. ABOVE PERMANENT DATUM
DRILLING MEASURED FROM P.L. _____

ELEV.: K.B. _____
D.F. _____
G.L. _____

DATE 23-MAY-1996
RUN NO. THIRTEEN
TYPE LOG TEMPERATURE
DEPTH-DRILLER 3400'
DEPTH-LOGGER 3400'
LOGGED INTERVAL 3400' TO CASING
OPERATING RIG TIME 1.5 HOURS
TYPE FLUID IN HOLE WATER
SALINITY, PPM CL N/A
DENSITY-VISCOSITY N/A
LEVEL FULL
MAX. REC. TEMP. DEG F. N/A
EQUIPMENT-LOCATION 102 - MIAMI
RECORDED BY WILLIAMS/LEE
WITNESSED BY G. SUSENDORF

BOREHOLE RECORD				CASING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	MGT.	FROM	TO
ONE	48 1/2"	355'	SURFACE	42"	.375 M.T.	350'	SURFACE
FOUR	12 1/4"	1207'	CASING	34"	.5" M.T.	1315'	SURFACE
SIX	40 1/2"	1315'	CASING				
ELEVEN	12 1/4"	2320'	CASING				
13	12 1/4"	3396'	CASING				

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 WILLFULL 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.

REMARKS

TEMPERATURE TOOL STRING CONFIGURATION

-- TOTAL TOOL STRING LENGTH = 7.5 FT. --

-- 1 11/16" WEIGHT -- 5 FT. LONG

-- TEMPERATURE -- 2.5 FT. LONG

REMARKS

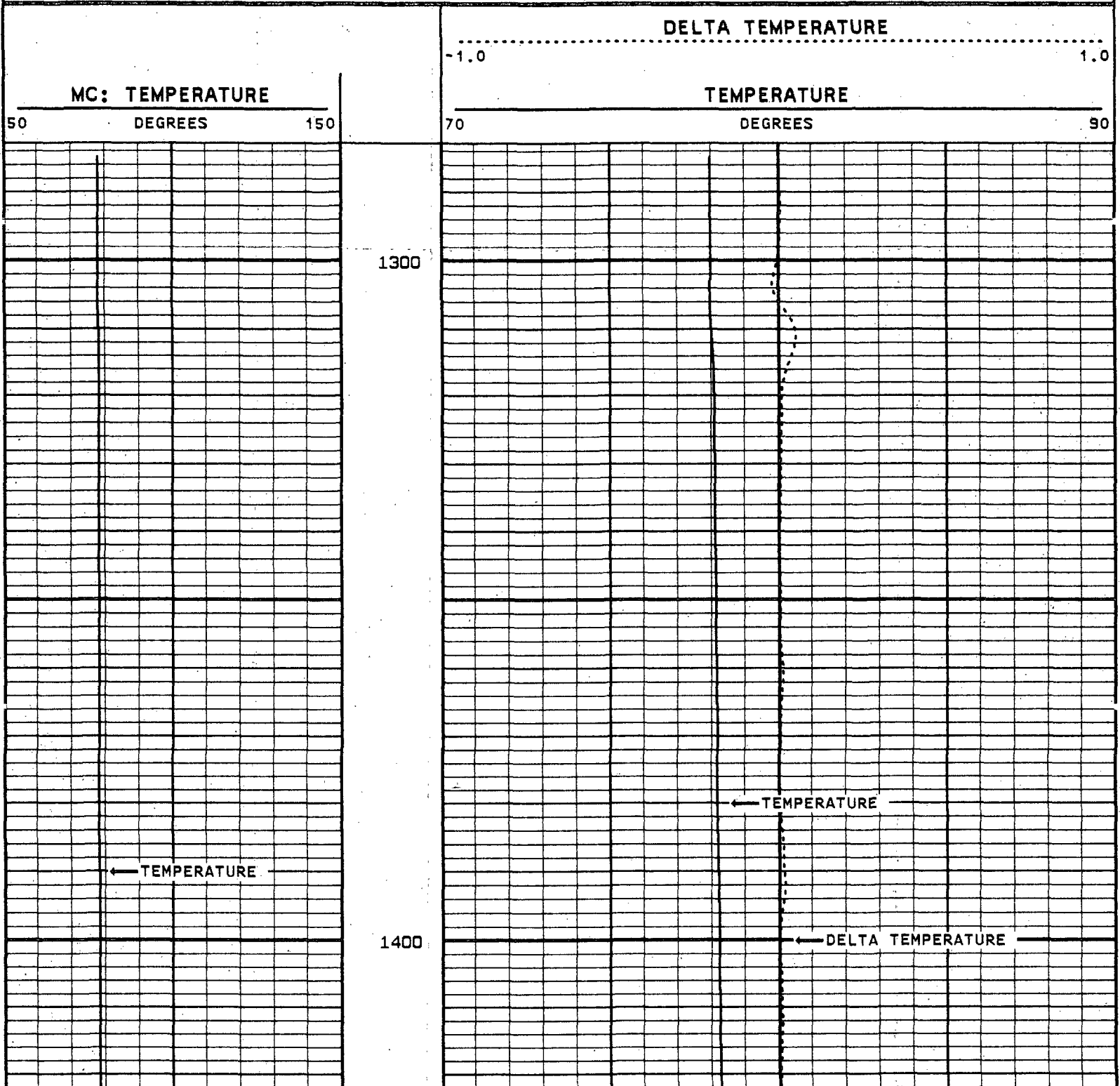
DYNAMIC TEMPERATURE LOG.
PUMP FLOWRATE = 250 GPM.

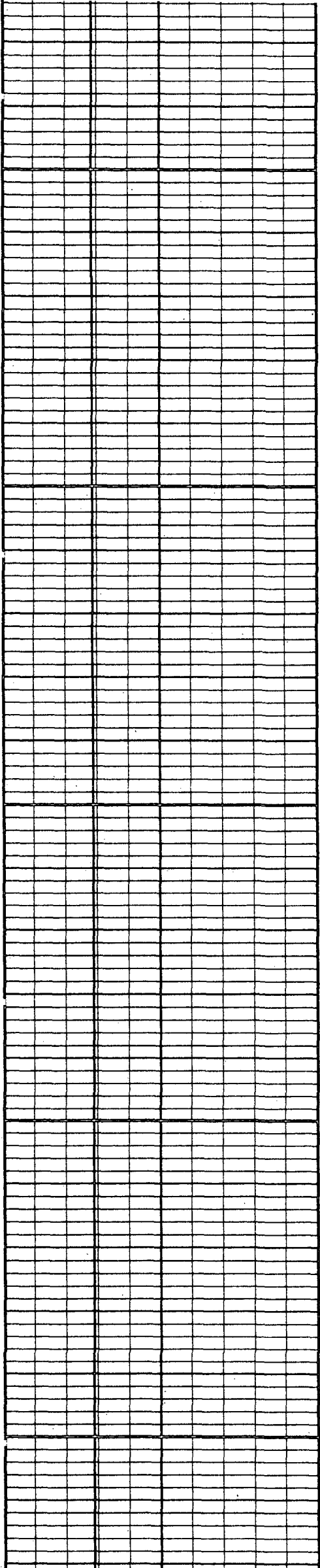
VERSION: 2.26

MAIN PASS

SCIW113TM

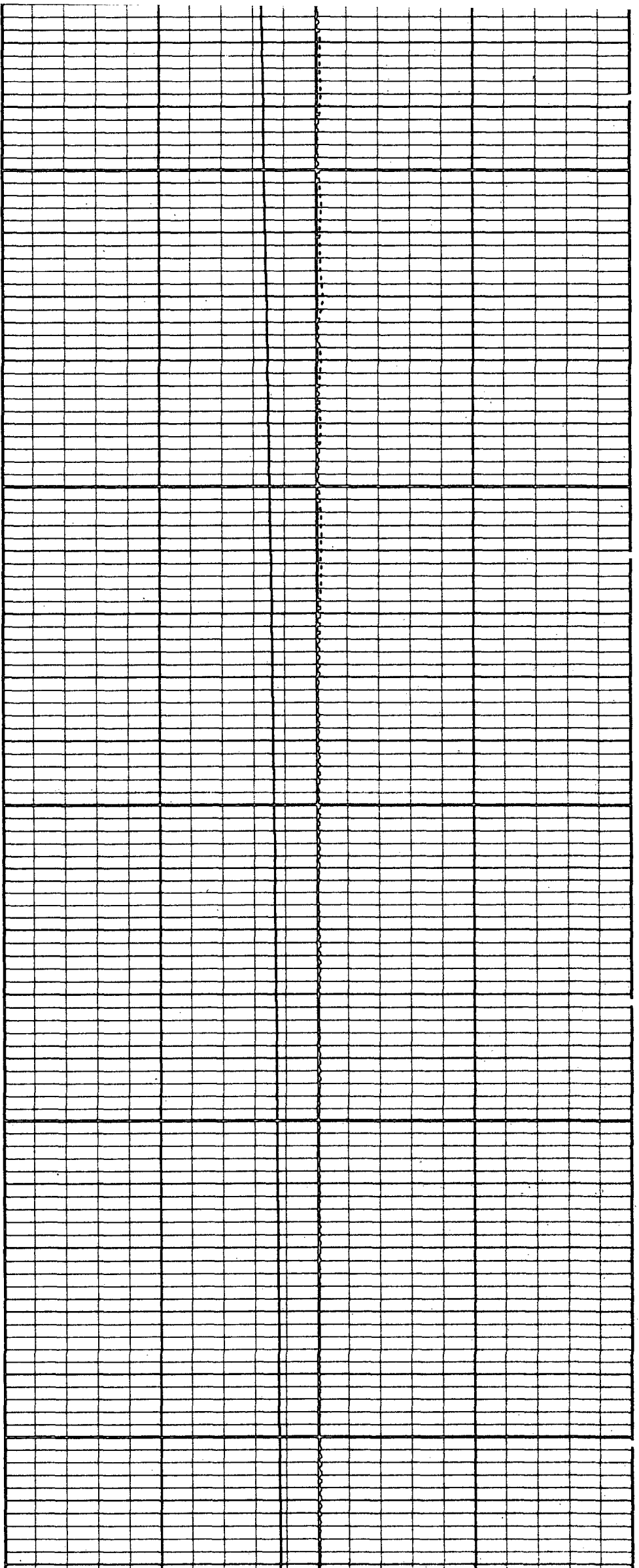
FINISH DEPTH: 3403.7 FEET DIRECTION: DOWN DATE: 05/24/96 TIME: 03:47:57 MODE: TRACE PLAYBACK

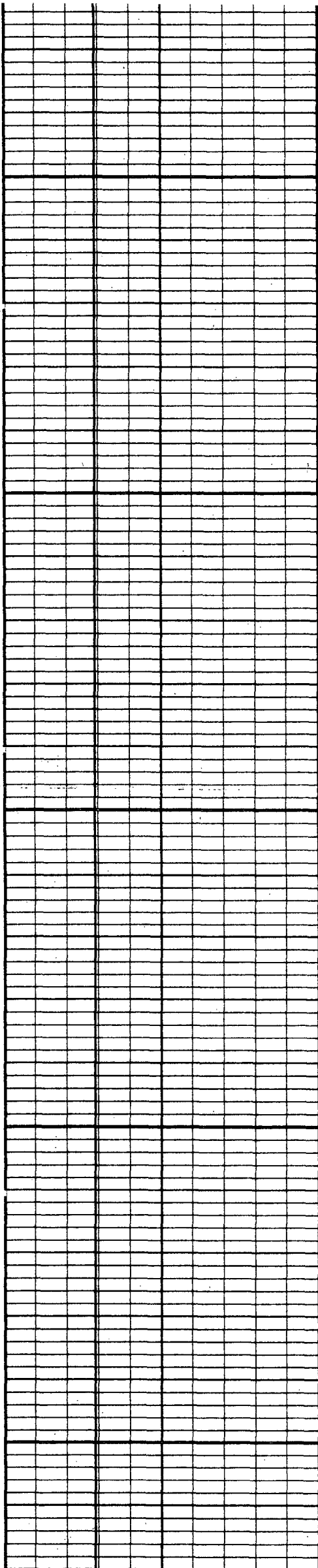




1500

1600

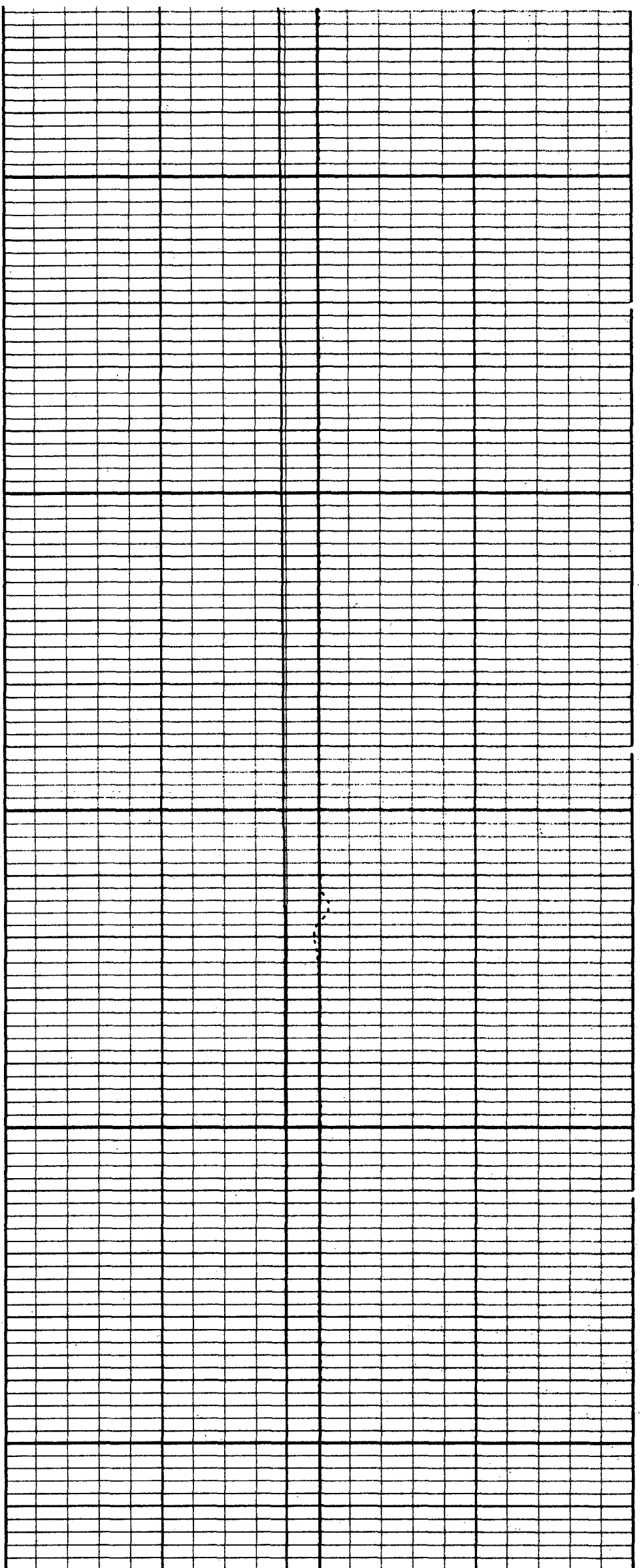




1700

1800

1900

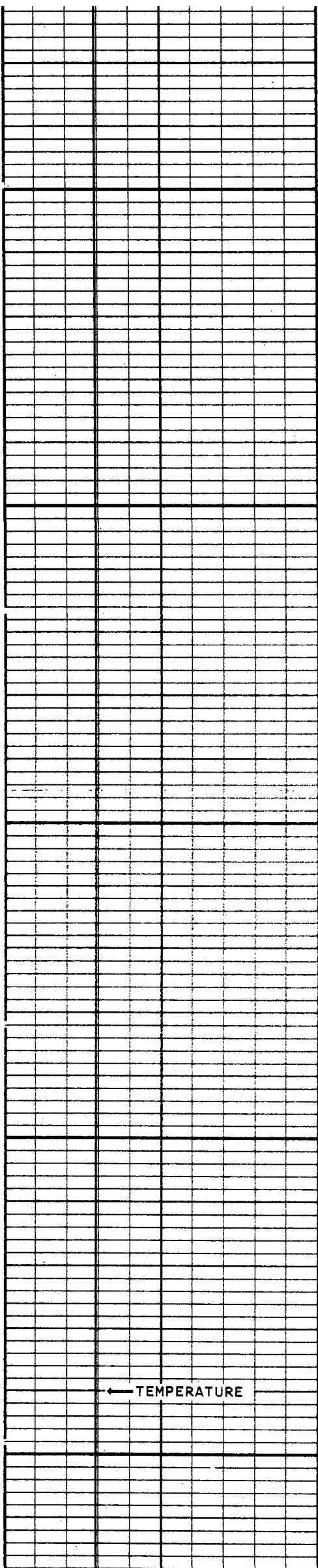


A large grid of graph paper with a vertical margin line on the left and horizontal section dividers. The grid is divided into four main horizontal sections by three thick lines. The top section is approximately 25% of the page height, the second section is approximately 25%, the third section is approximately 25%, and the bottom section is approximately 25%. The grid lines are thin and black.

2000

A large grid of graph paper with a vertical margin line on the left and horizontal section dividers. The grid is divided into four main horizontal sections by three thick lines. The top section is approximately 25% of the page height, the second section is approximately 25%, the third section is approximately 25%, and the bottom section is approximately 25%. The grid lines are thin and black.

2100

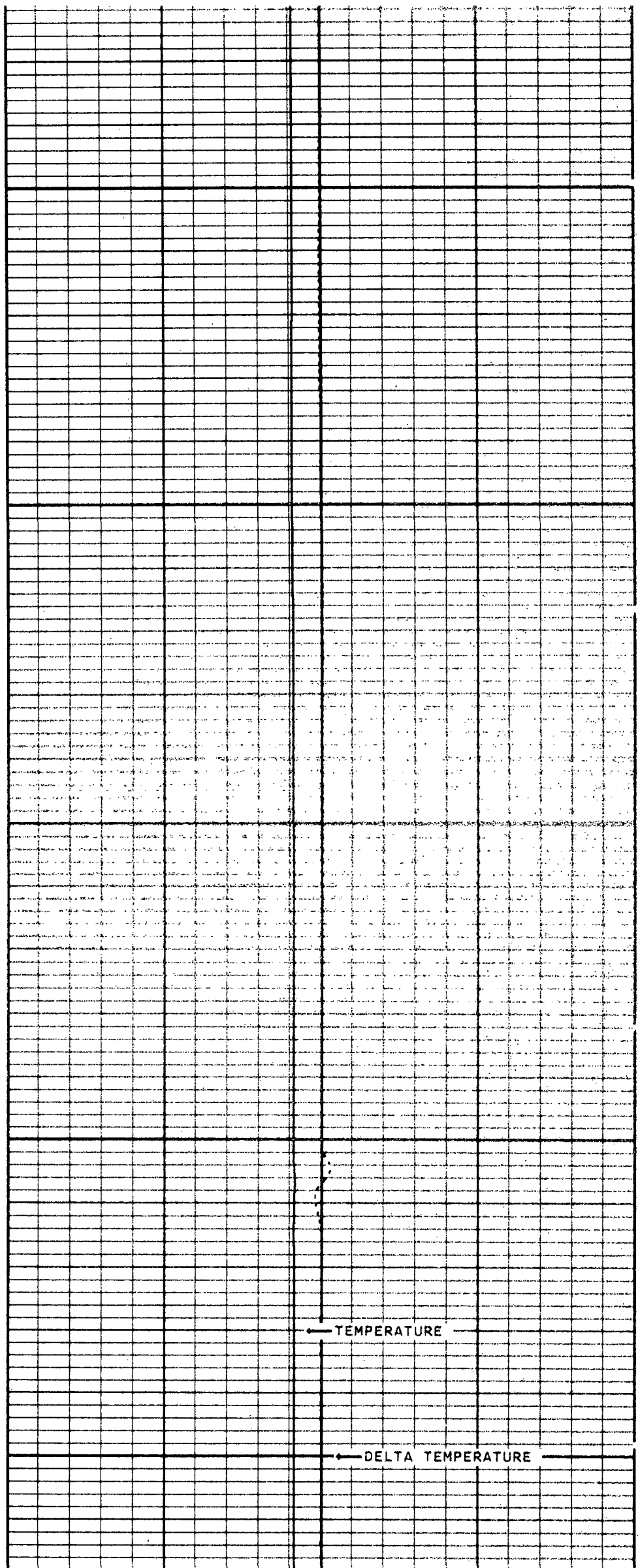


2200

2300

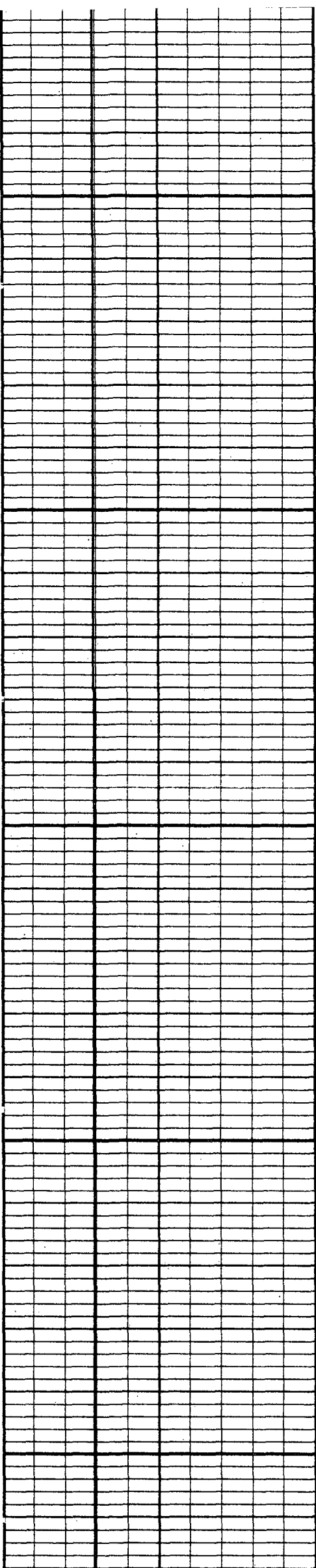
2400

← TEMPERATURE

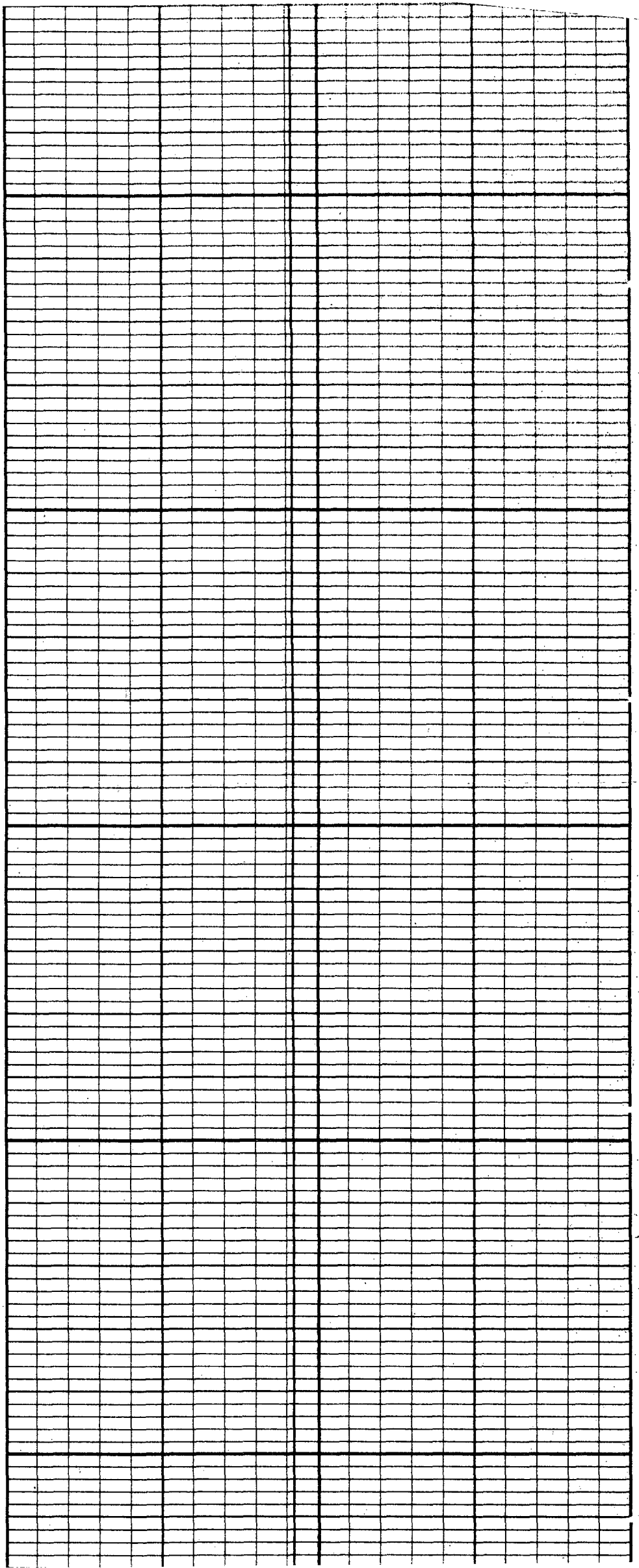


← TEMPERATURE

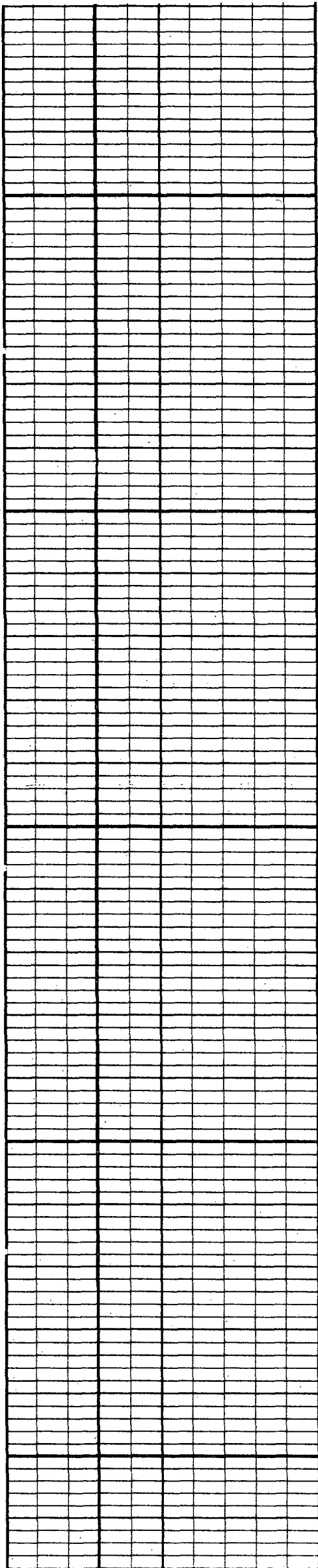
← DELTA TEMPERATURE



2500



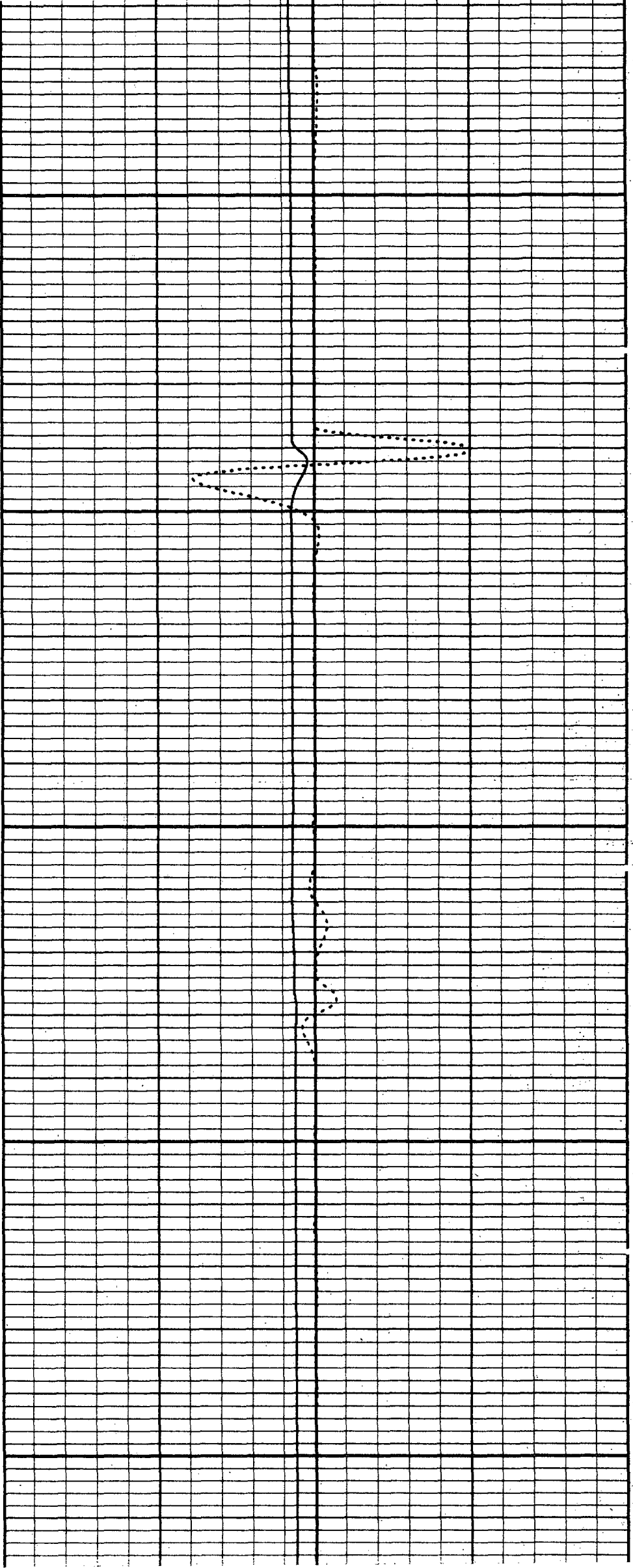
2600



2700

2800

2900

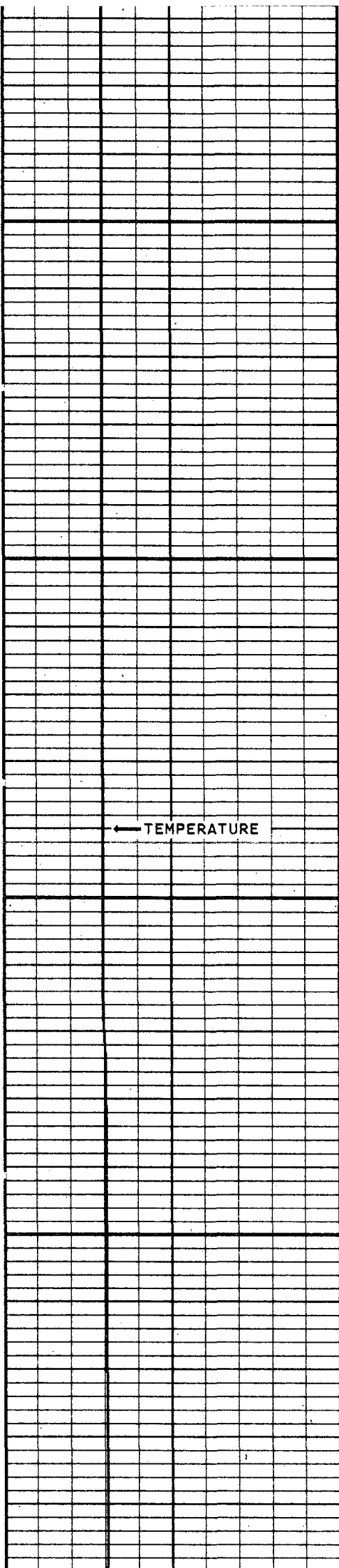


A large grid of graph paper with a vertical margin line on the left and horizontal section lines. The grid is composed of small squares, with a vertical line on the left side and horizontal lines dividing the page into sections.

3000

A large grid of graph paper with a vertical margin line on the left and horizontal section lines. The grid is composed of small squares, with a vertical line on the left side and horizontal lines dividing the page into sections.

3100



← TEMPERATURE

MC: TEMPERATURE

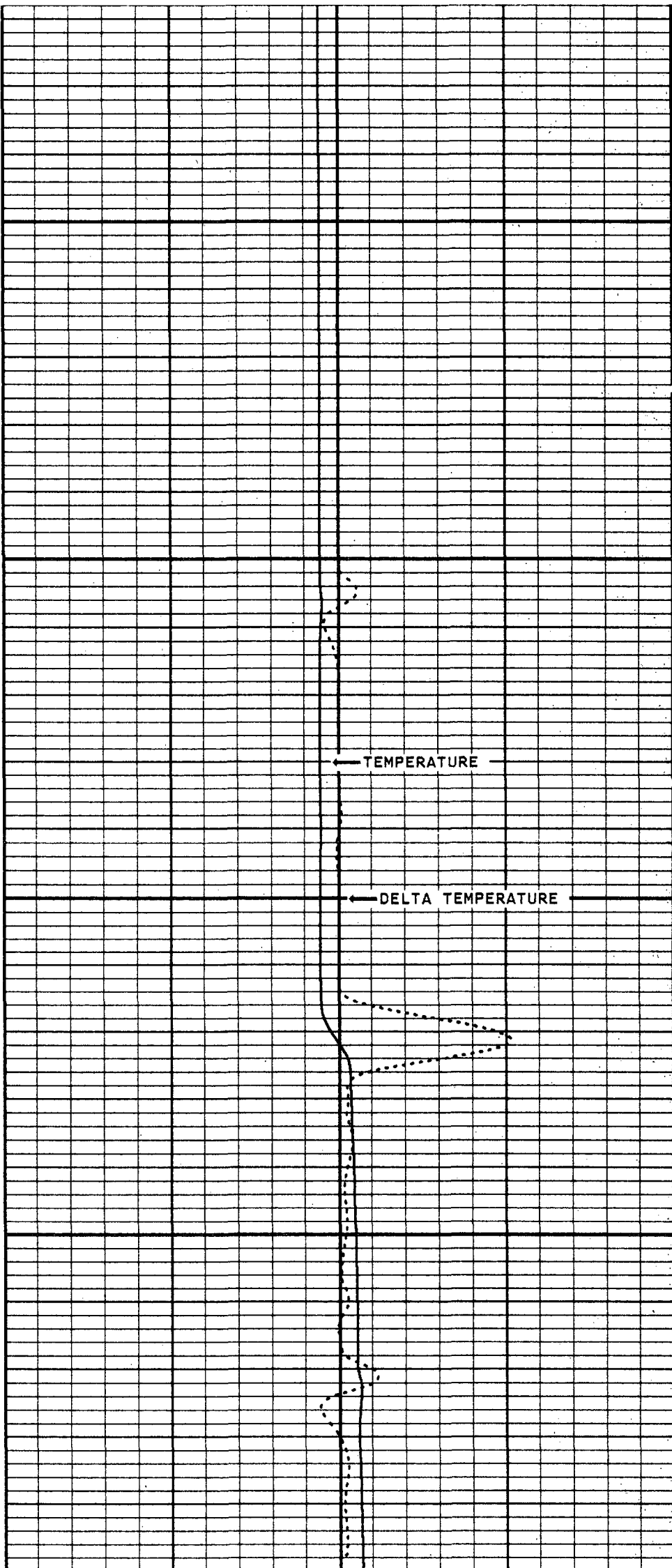
50

DEGREES

150

3200

3300



← TEMPERATURE

← DELTA TEMPERATURE

TEMPERATURE

70

DEGREES

90

DELTA TEMPERATURE

START DEPTH: 1288.7 FEET DIRECTION: DOWN DATE: 05/24/96 TIME: 03:14:52 MODE: TRACE PLAYBACK

SCIW113TM

MAIN PASS

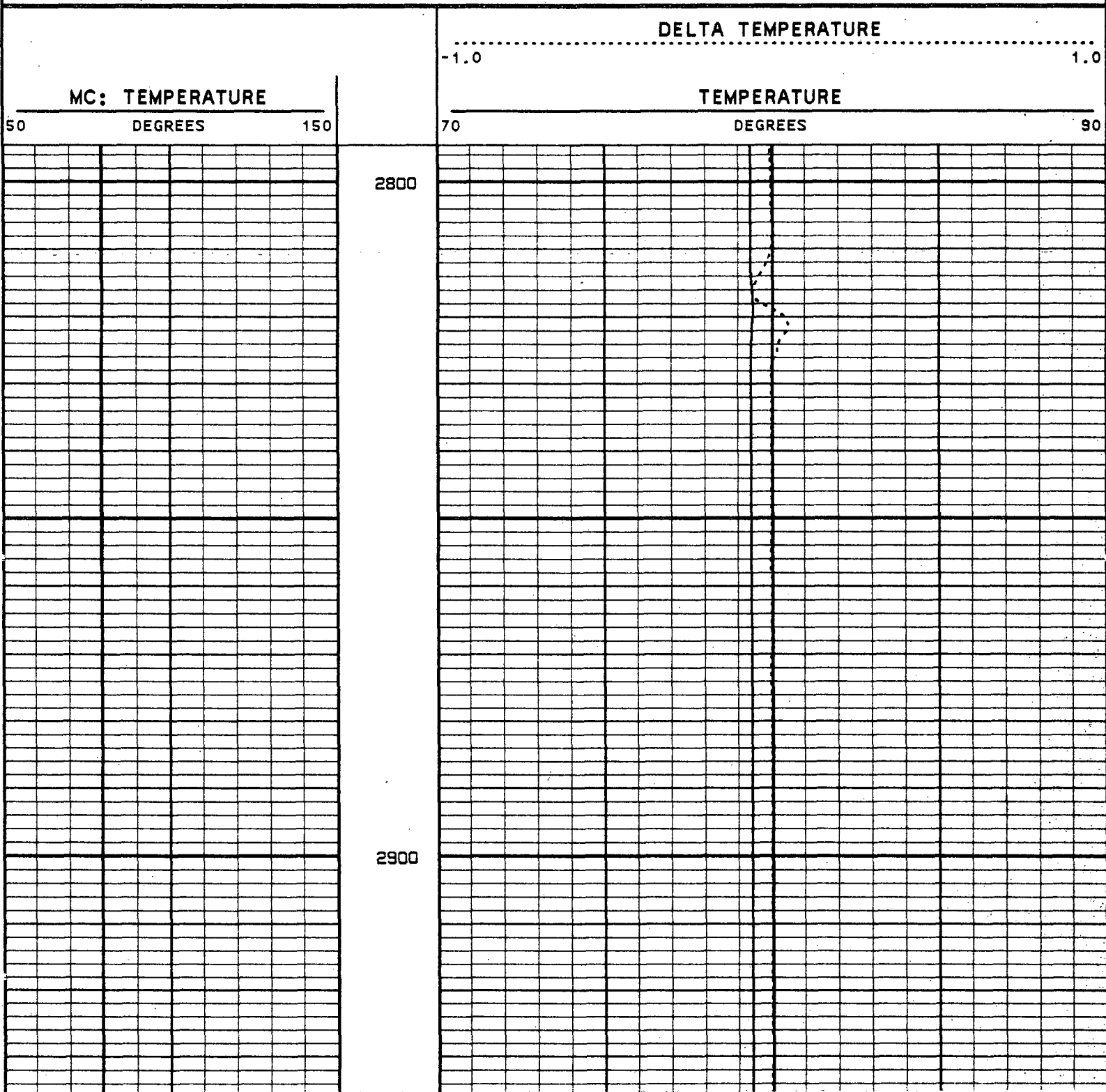
VERSION: 2.26

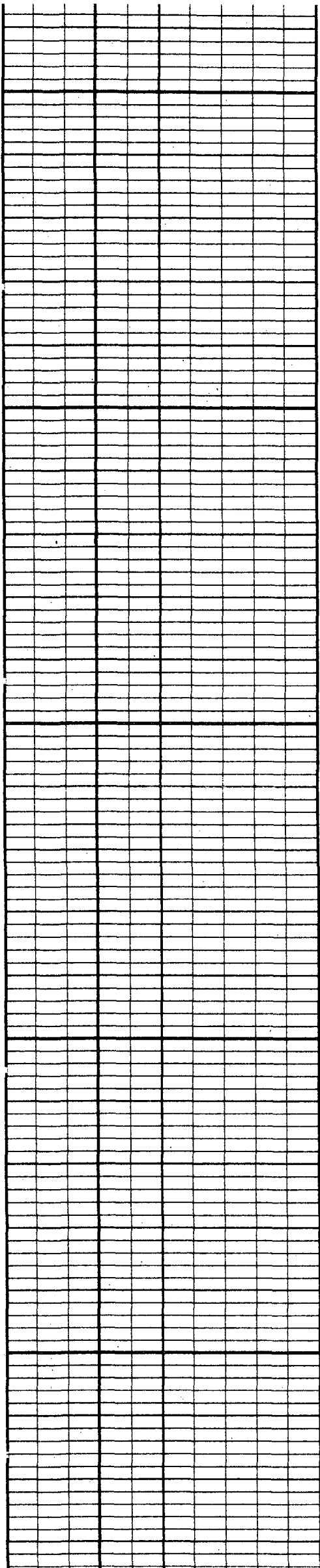
VERSION: 2.26

REPEAT SECTION

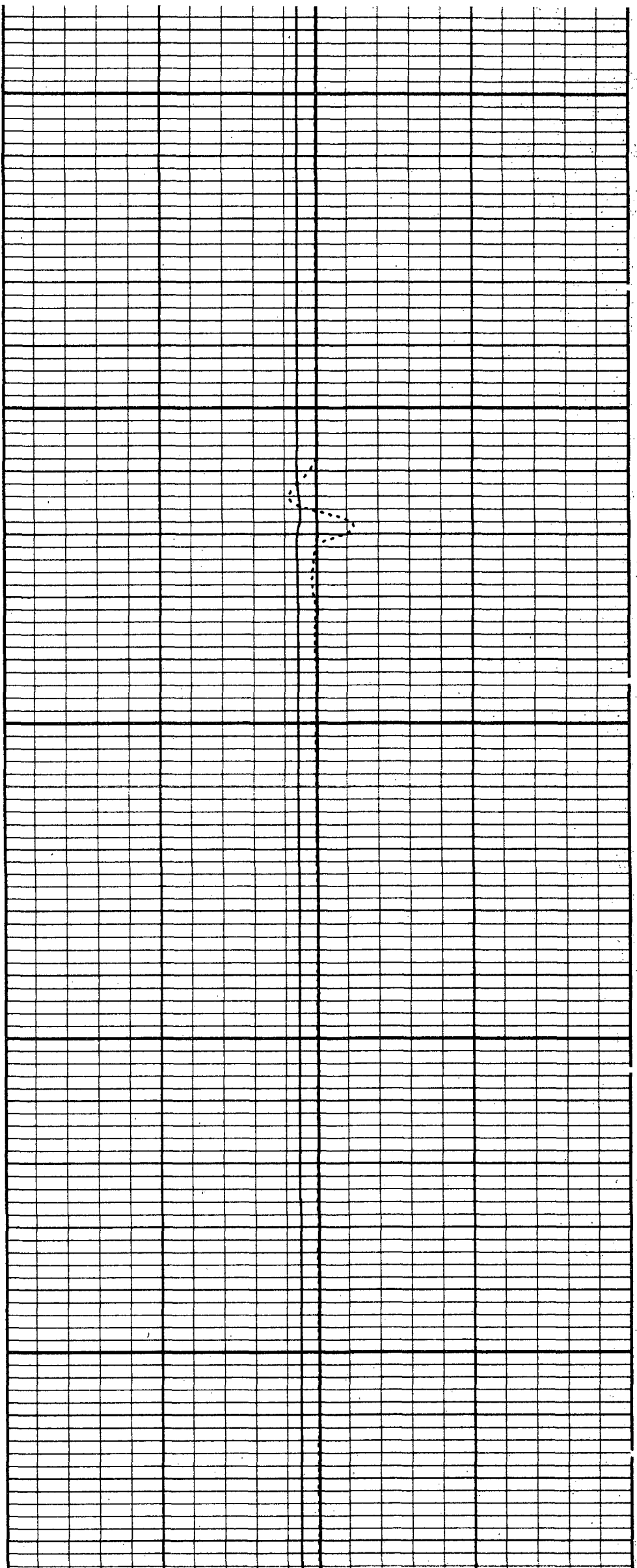
SCIW113TR

FINISH DEPTH: 2788.9 FEET DIRECTION: UP DATE: 05/24/96 TIME: 03:59:03 MODE: TRACE PLAYBACK

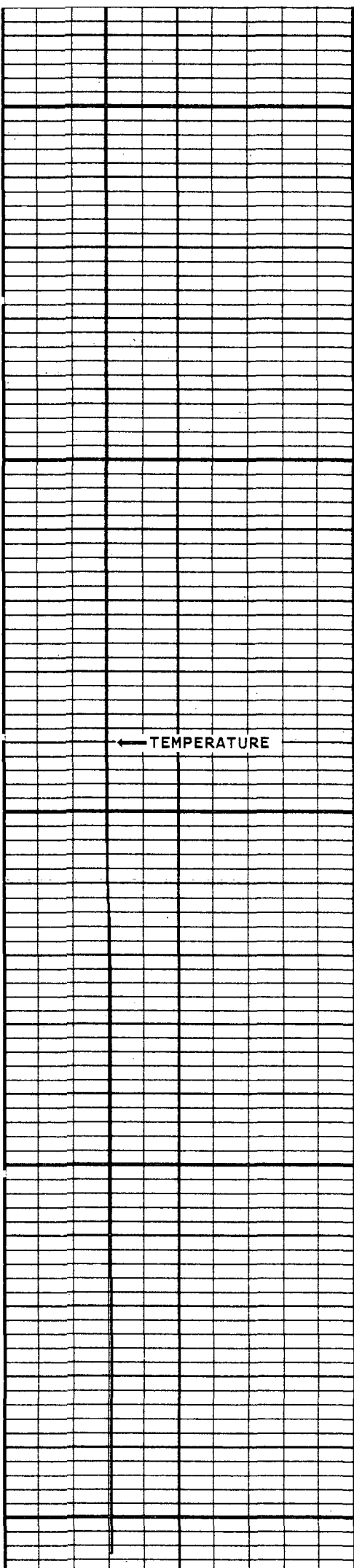




3000



3100

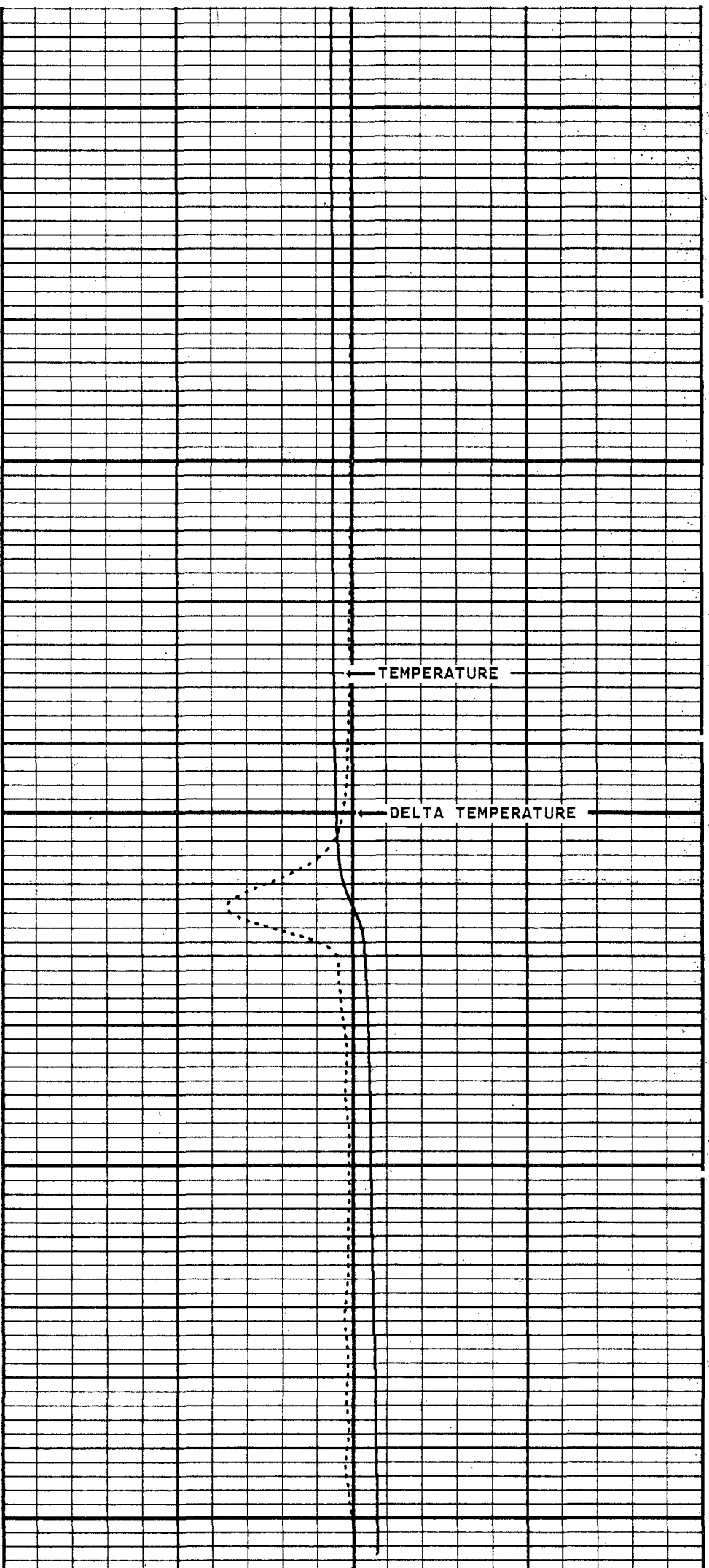


← TEMPERATURE

3200

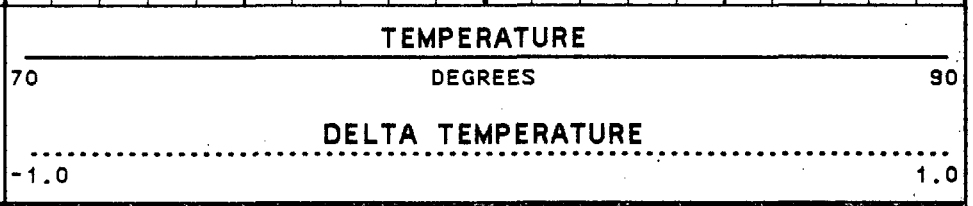
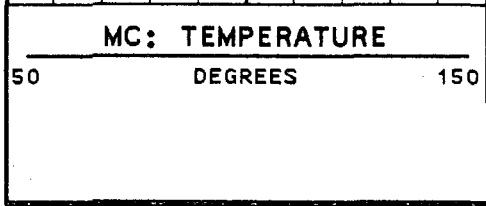
3300

3400



← TEMPERATURE

← DELTA TEMPERATURE



REPEAT SECTION

VERSION: 2.26

MASTER CALIBRATION SUMMARY

FILE: DATE: 05/24/96 TIME: 04:00 VERSION: 2.26

TEMPERATURE #15

DATE: 05/10/96 TIME: 16:56

	MEASURED	UNITS	STANDARD	MINIMUM	MAXIMUM	DEVIATION	UNITS
ZERO	507.0	CPS	77.0	69.3	69.3	0.06	DEGF
PLUS	710.6	CPS	111.2	110.5	112.2	0.48	DEGF

COMPANY MISSIMER INTERNATIONAL

WELL SCRWWTP IW #1

FIELD SOUTH COLLIER STATE FLORIDA



RECEIVED
MAY 28 1996
D.E.P. South District