



# FLORIDA

GEOPHYSICAL LOGGING, INC.

HIGH RESOLUTION  
TEMPERATURE  
SURVEY

FILE NO. \_\_\_\_\_

COMPANY PORT CHARLOTTE EASTPORT MWTP

WELL IM-1

FIELD PORT CHARLOTTE

COUNTY CHARLOTTE STATE FLORIDA

LOCATION \_\_\_\_\_

OTHER SERVICES:  
RTS \_\_\_\_\_

SEC. \_\_\_\_\_ TWP \_\_\_\_\_ RGE \_\_\_\_\_

PERMANENT DATUM PAD ELEV. \_\_\_\_\_ FT. ABOVE PERMANENT DATUM

LOG MEASURED FROM PAD DRILLING MEASURED FROM PAD

ELEV.: K.B. \_\_\_\_\_  
D.F. \_\_\_\_\_  
G.L. \_\_\_\_\_

DATE 29-DEC-94

RUN NO. MIT

TYPE LOG HRT

DEPTH-DRILLER 3400

DEPTH-LOGGER 3180

LOGGED INTERVAL 3180 TO 0

OPERATING RIG TIME 8 HOURS

TYPE FLUID IN HOLE WATER

SALINITY, PPM CL EFFLUENT

DENSITY-VISCOSITY 8.5 PPG

LEVEL FULL

MAX. REC. TEMP, DEG F. 72 DEGF

EQUIPMENT-LOCATION 101 - FTM

RECORDED BY WILLIAMS/VANOSDOL

WITNESSED BY M. PIERCE/ J. BRELAND

BOREHOLE RECORD				CASING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	MGT.	FROM	TO
MIT				8 5/8"		2977	SURF

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**

RADIOACTIVE TRACER/TEMPERATURE TOOL STRING CONFIGURATION

-- RADIOACTIVE TRACER/TEMPERATURE TOOL

-- UPPER GR -- 23.5 FT. FROM BOT

-- TOTAL TOOL STRING LENGTH = 27.5 FT.--

-- EJECTOR PORT -- 13.5 FT. FROM BOT

-- MIDDLE GR -- 11 FT. FROM BOT

-- CCL -- 9.5 FT. FROM BOT

-- LOWER GR -- 1 FT. FROM BOT

-- BOT -- TEMPERATURE MEASURE POINT

REMARKS

BASE PASS  
DATA OBTAINED GOING DOWN

VERSION: 2.16

PCIW1TEMP1

FINISH DEPTH: 3197.7 FEET DIRECTION: DOWN DATE: 12/29/94 TIME: 10:16:50 MODE: TRACE PLAYBACK

DELTA TEMPERATURE

-----  
-1.0 1.0

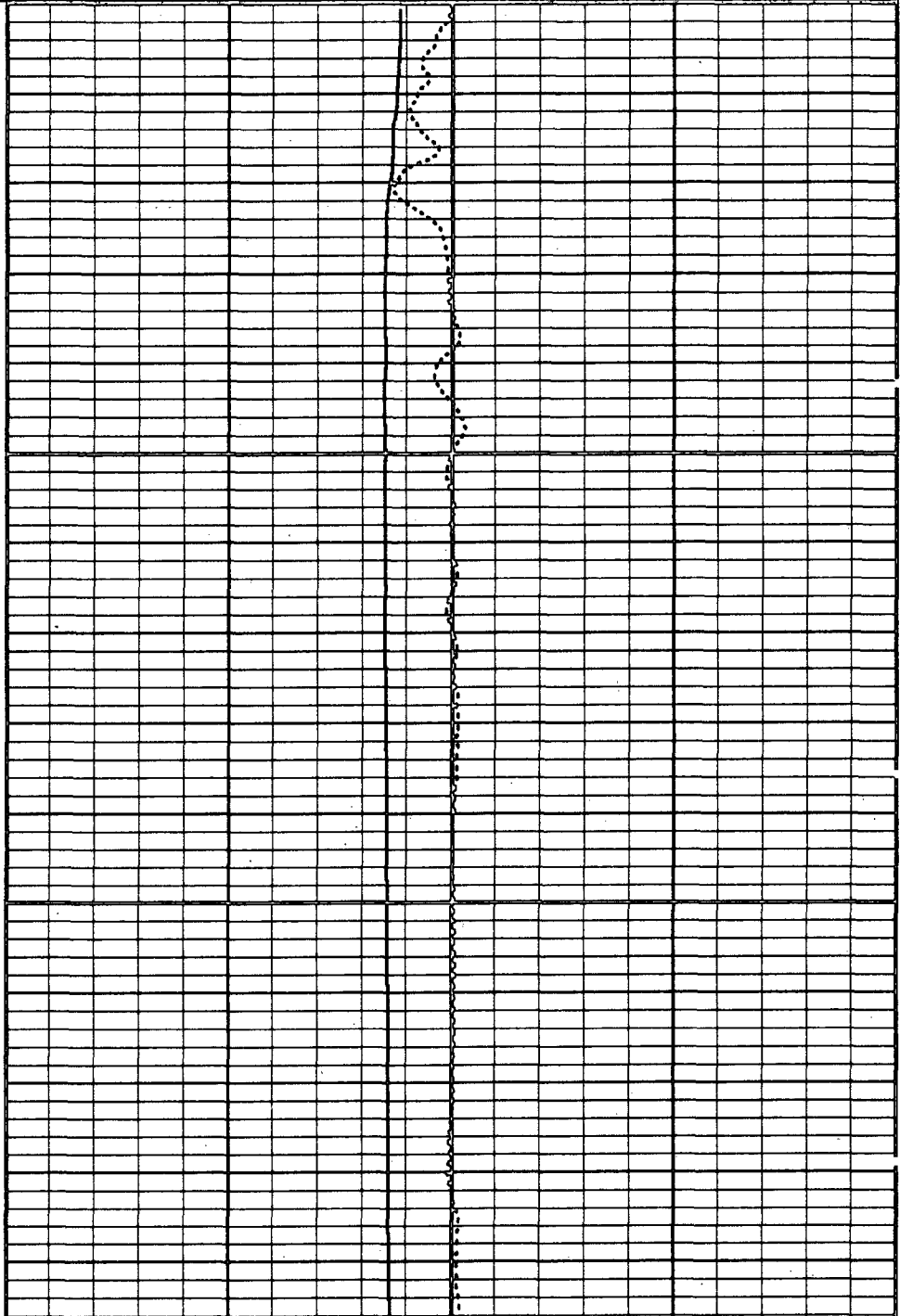
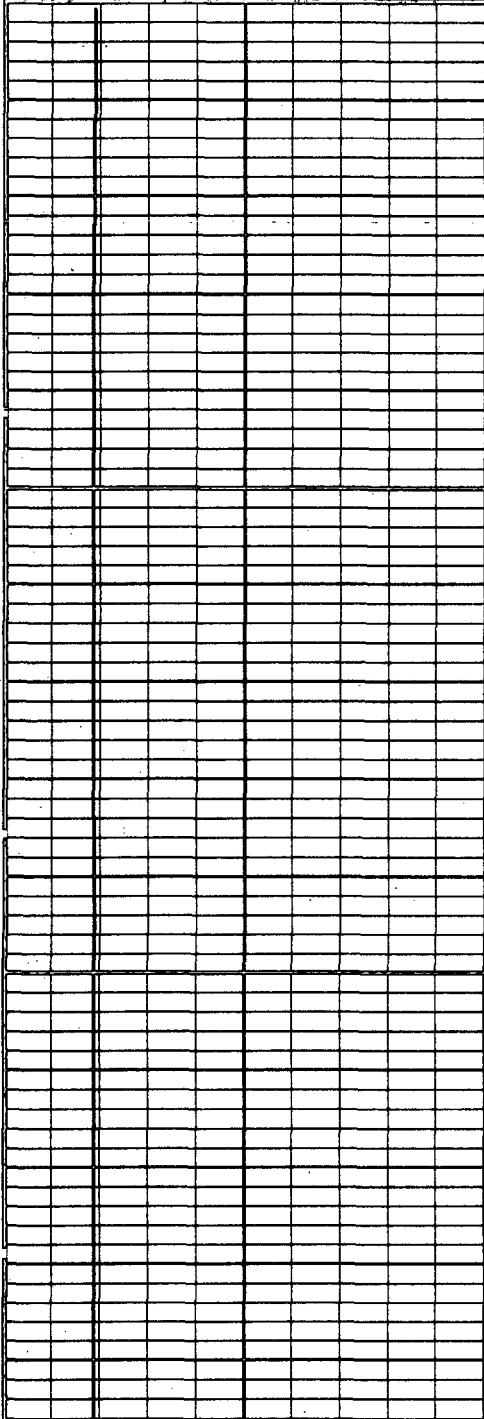
MC: TEMPERATURE

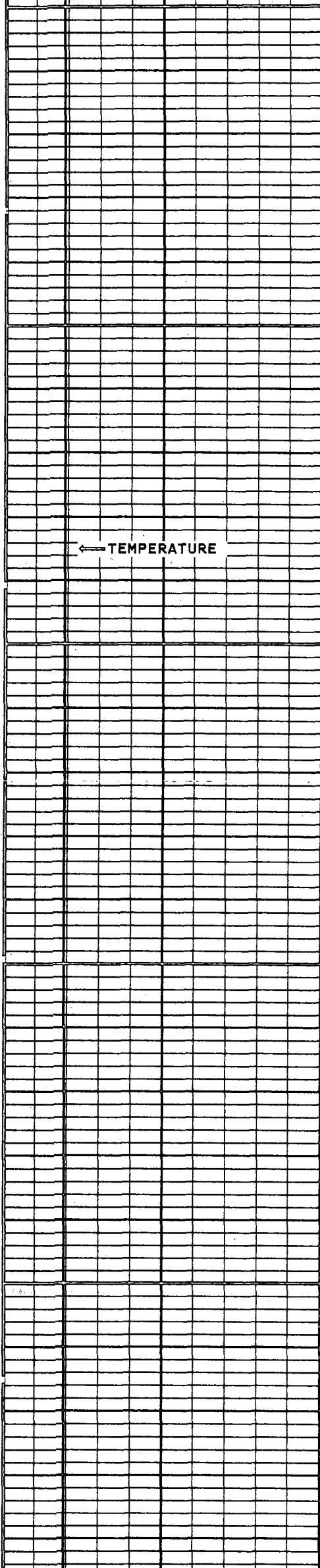
50 DEGREES 150

TEMPERATURE

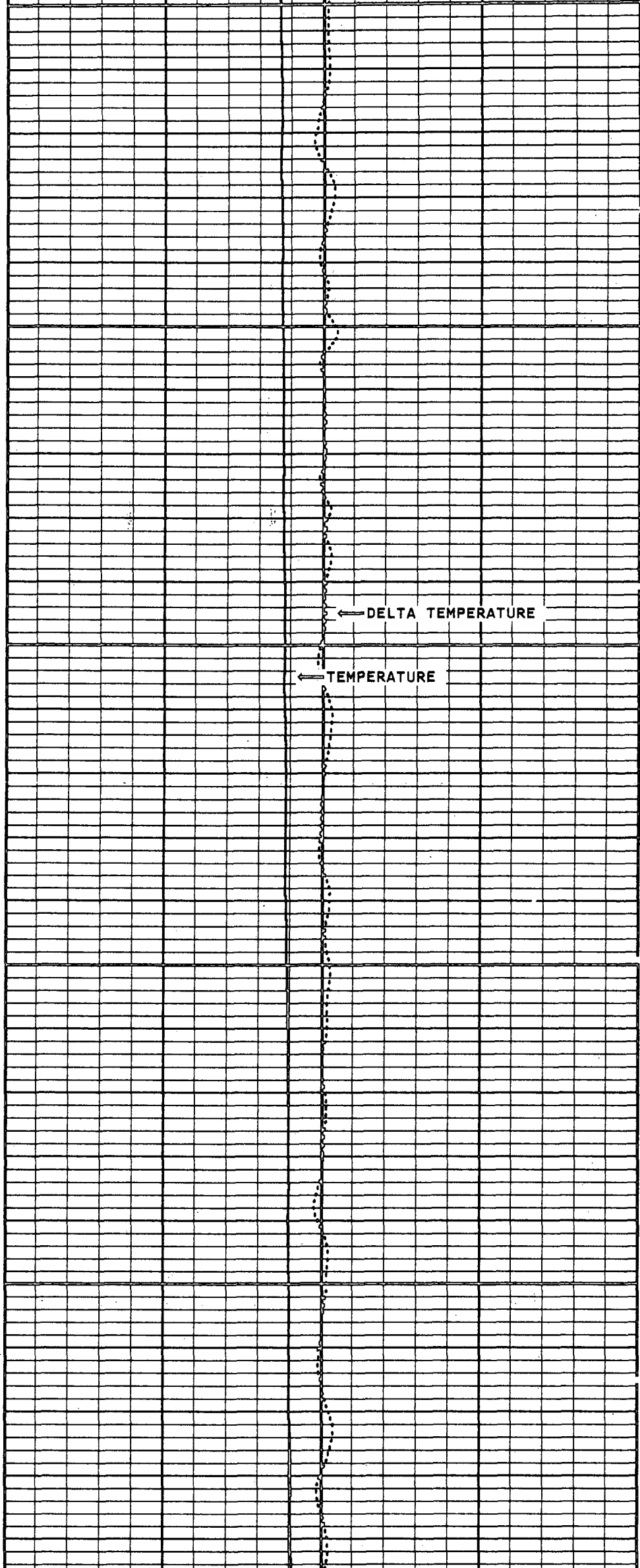
60 DEGREES 80

100





200

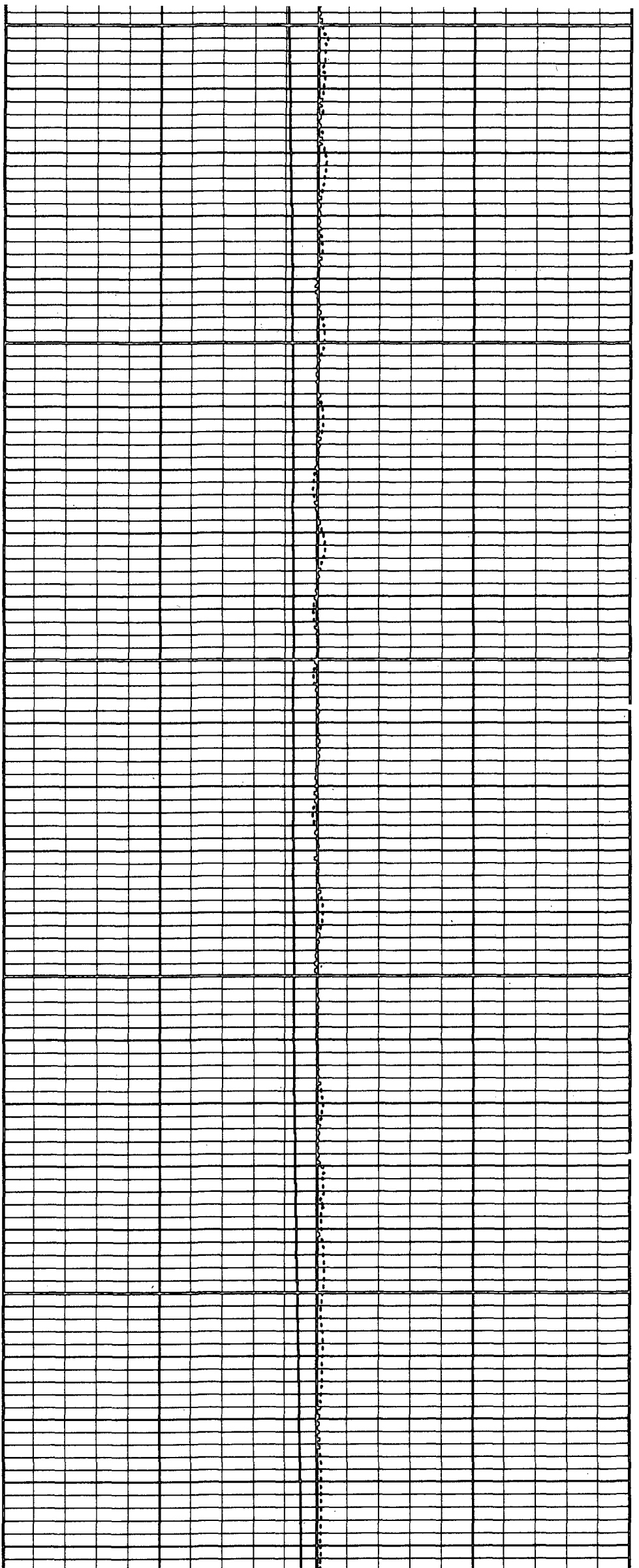
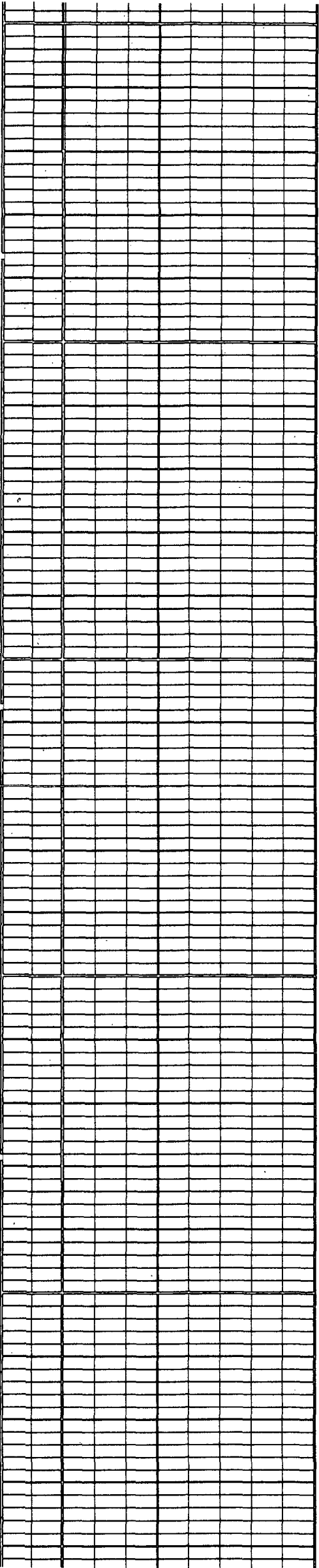


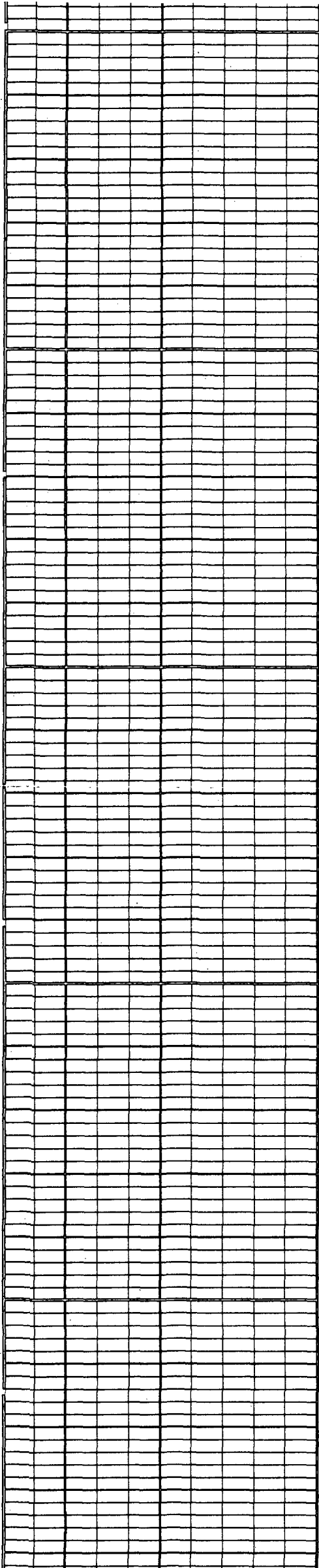
300

400

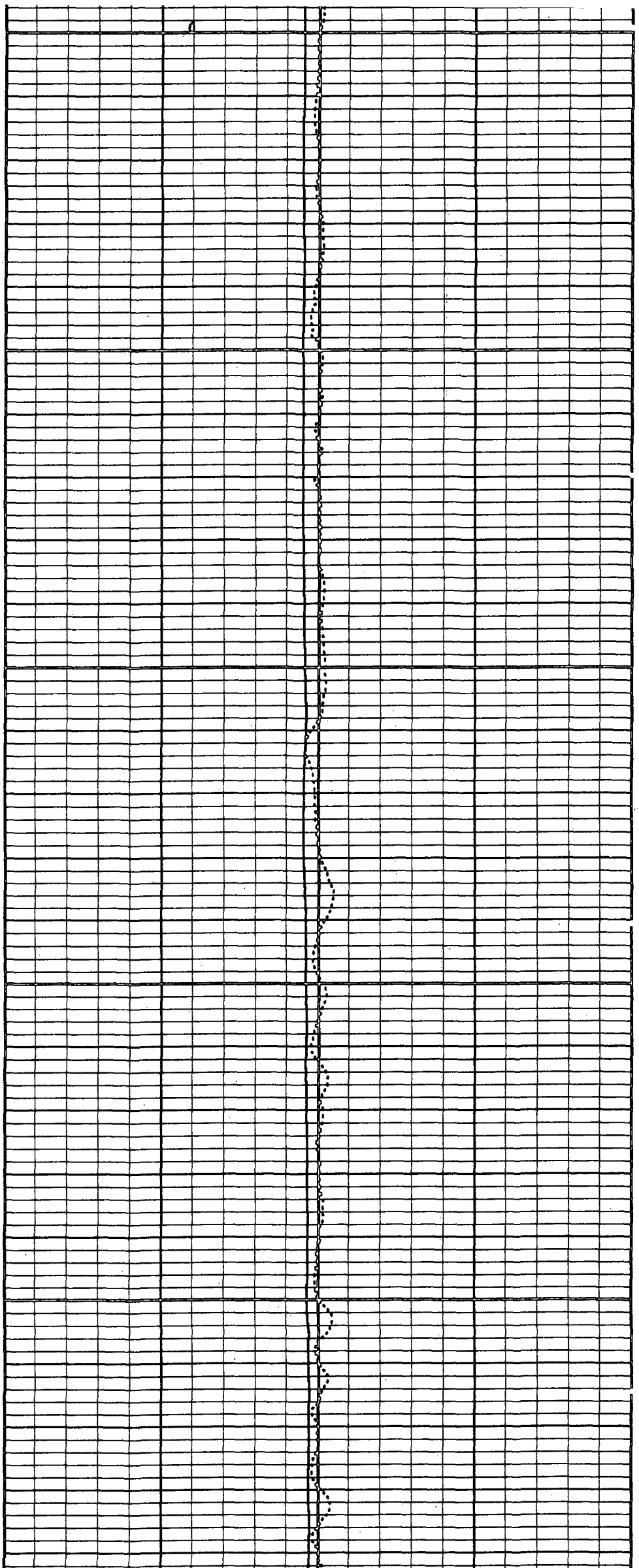
500

600

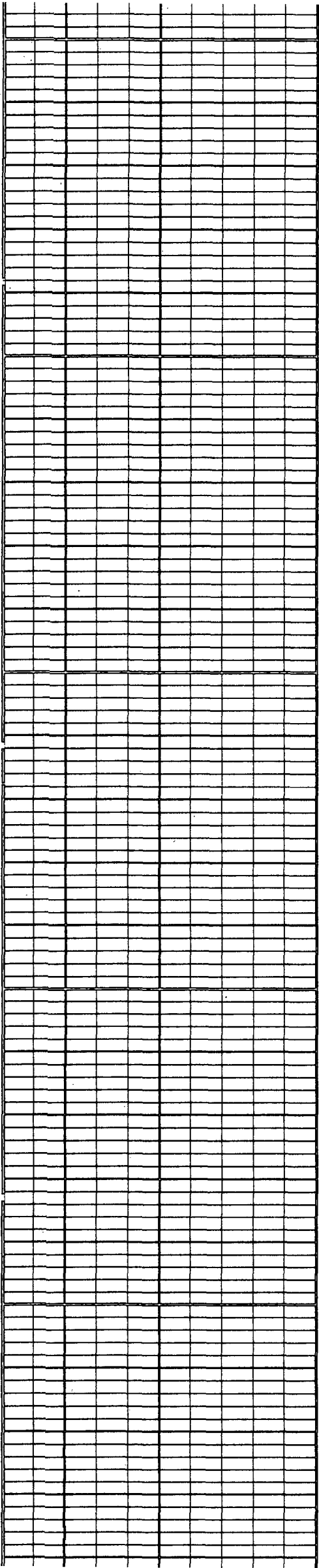




700



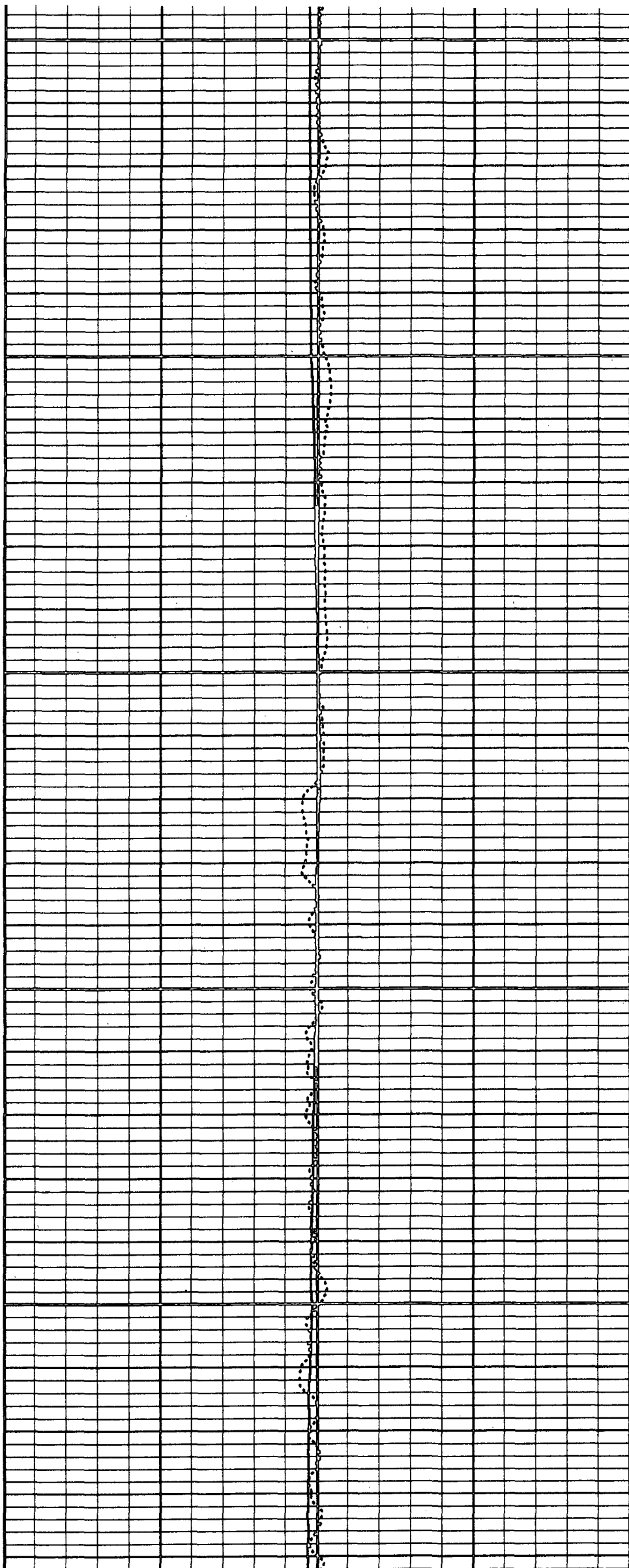
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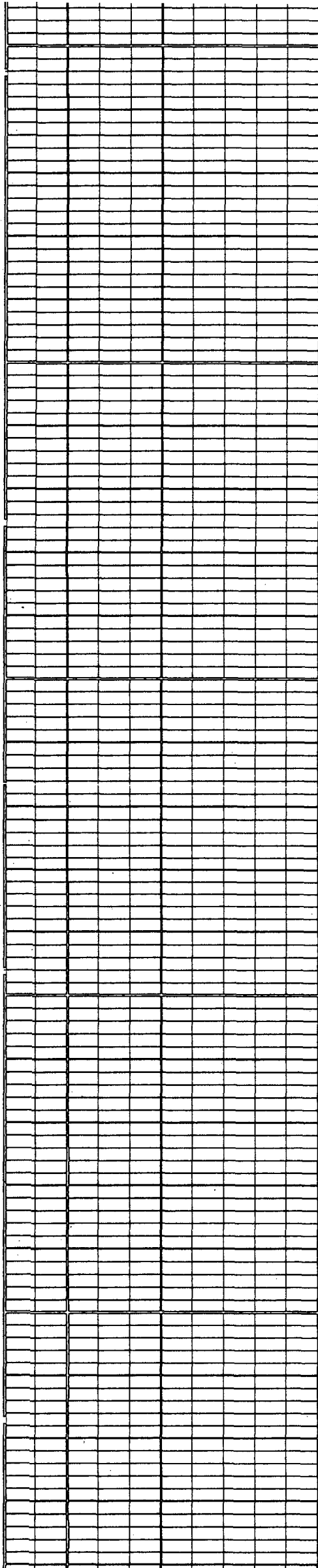


900

1000

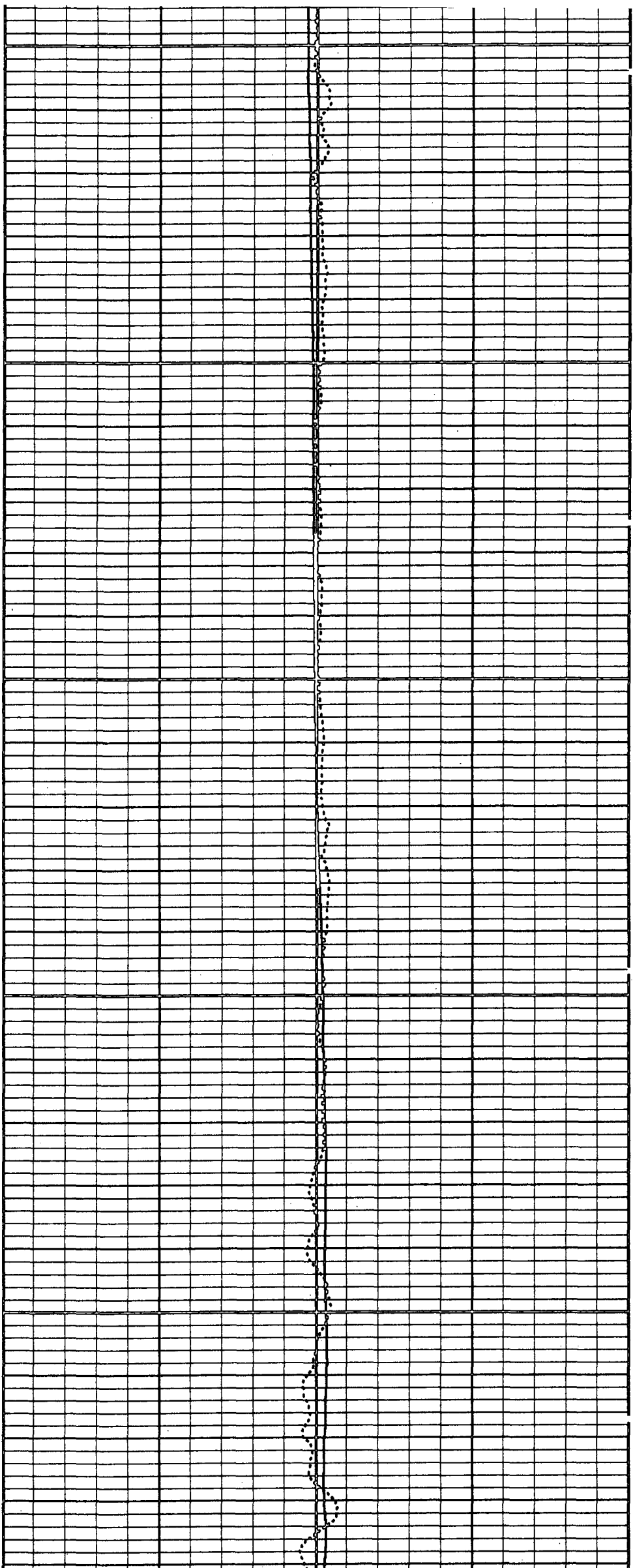
1100





1200

1300



1400

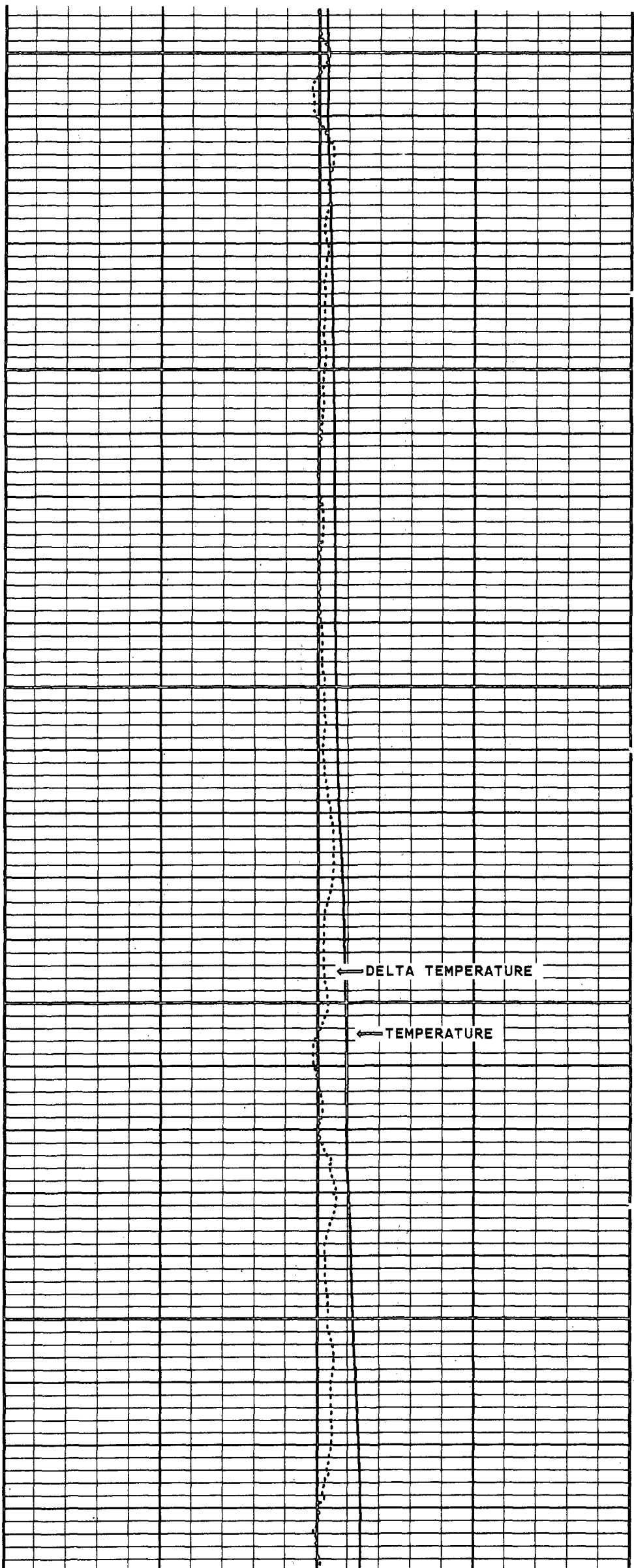
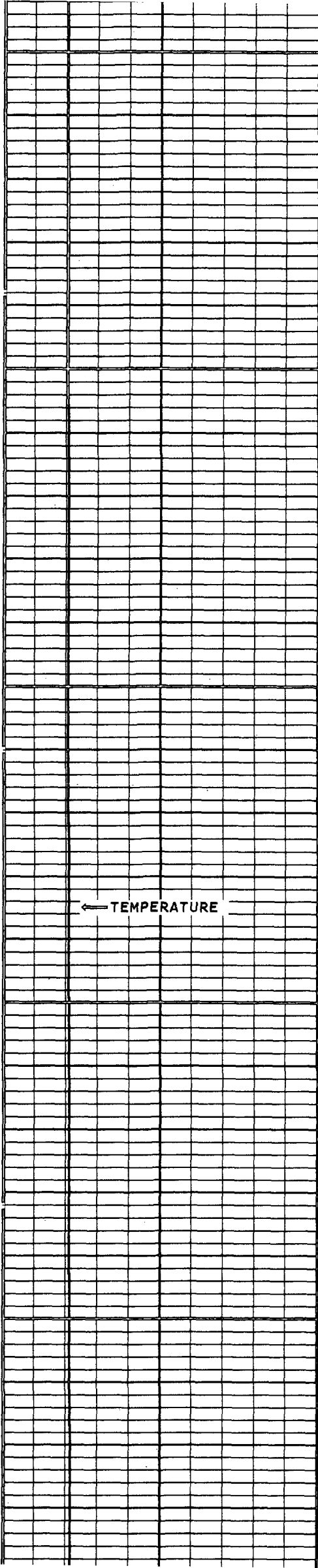
1500

1600

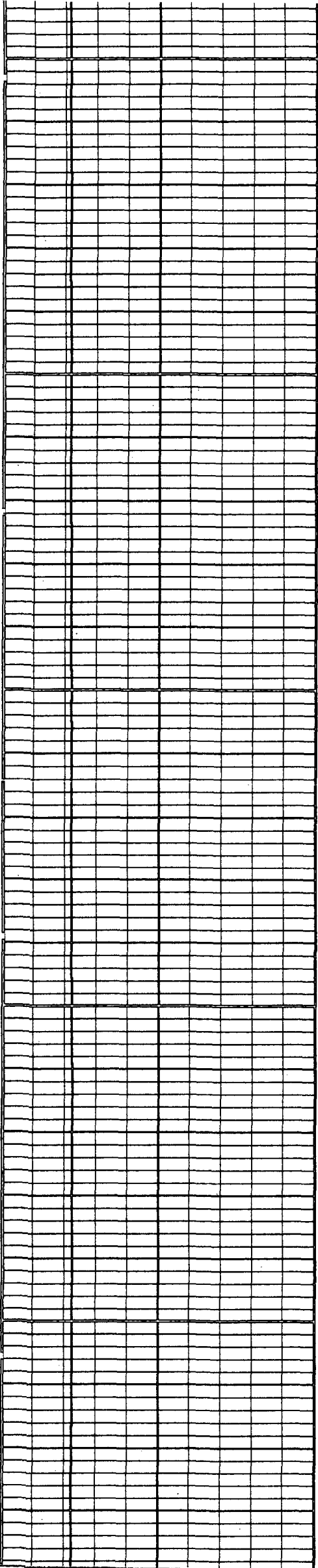
← TEMPERATURE

← DELTA TEMPERATURE

← TEMPERATURE

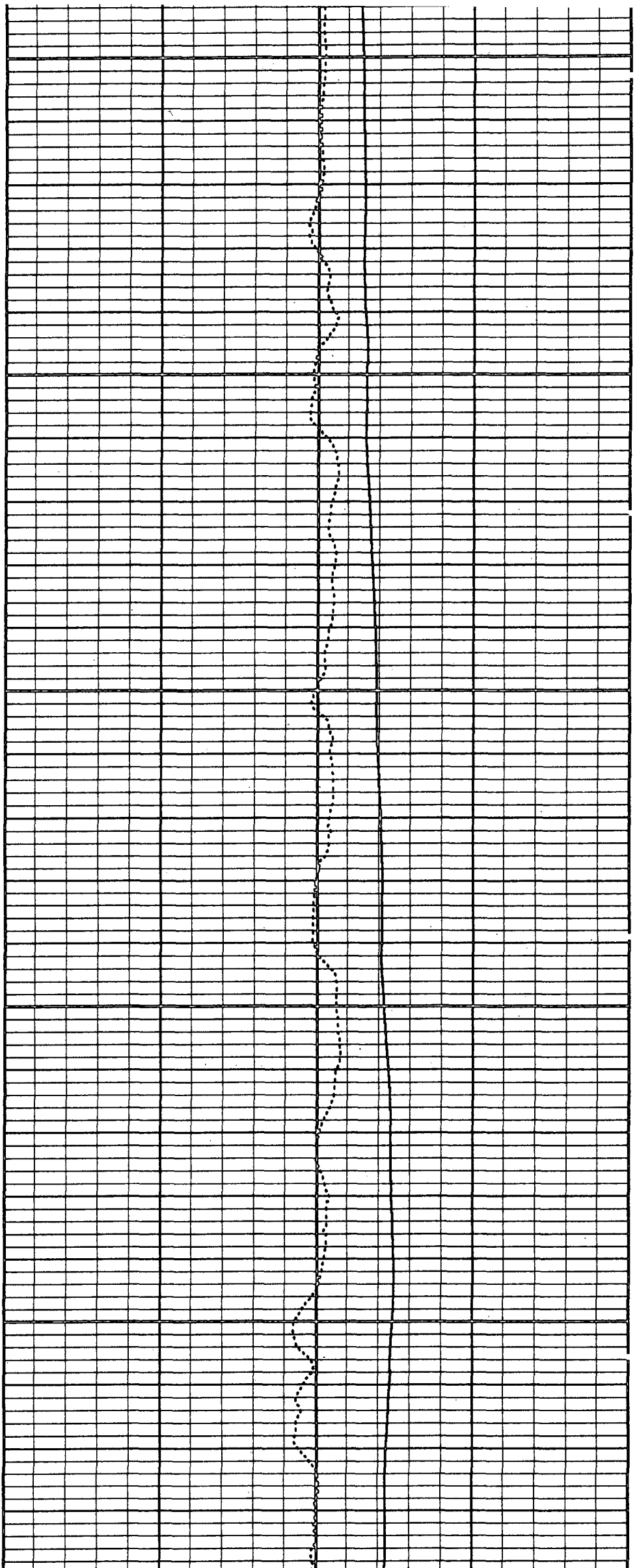


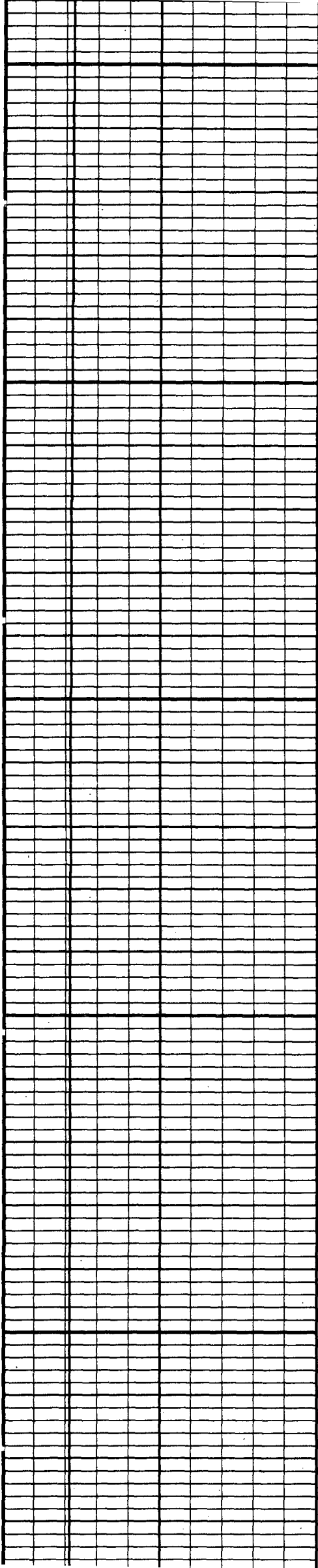




1700

1800

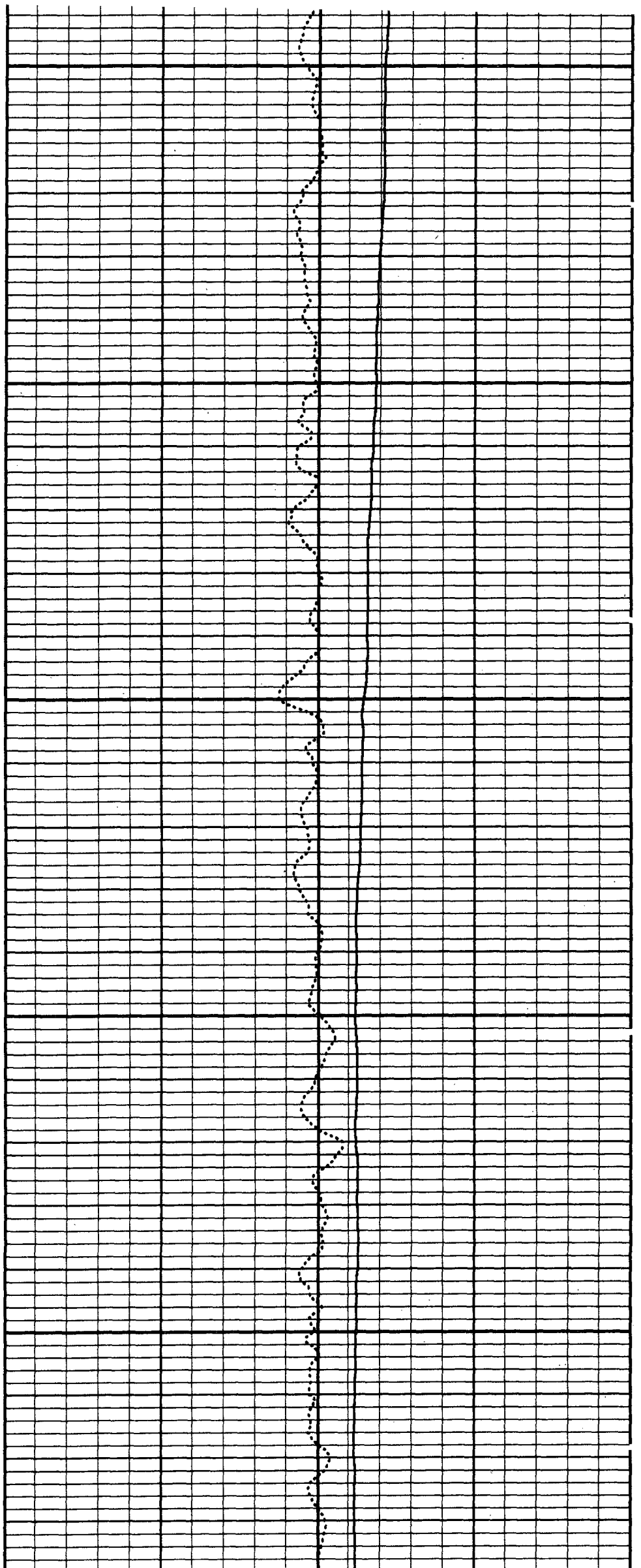


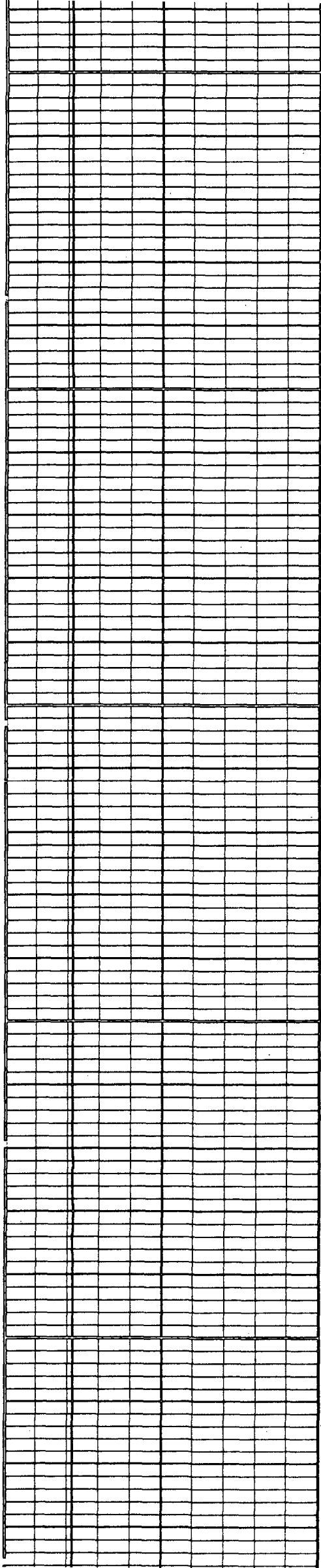


1900

2000

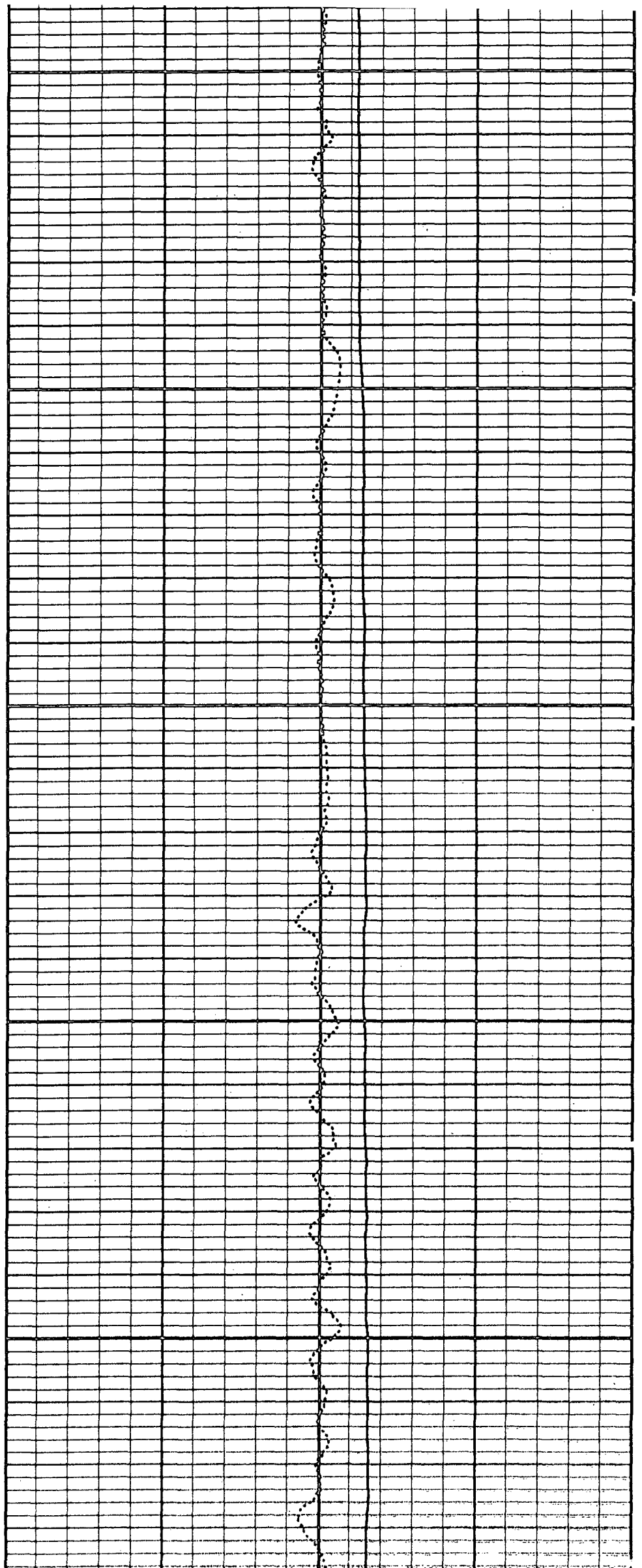
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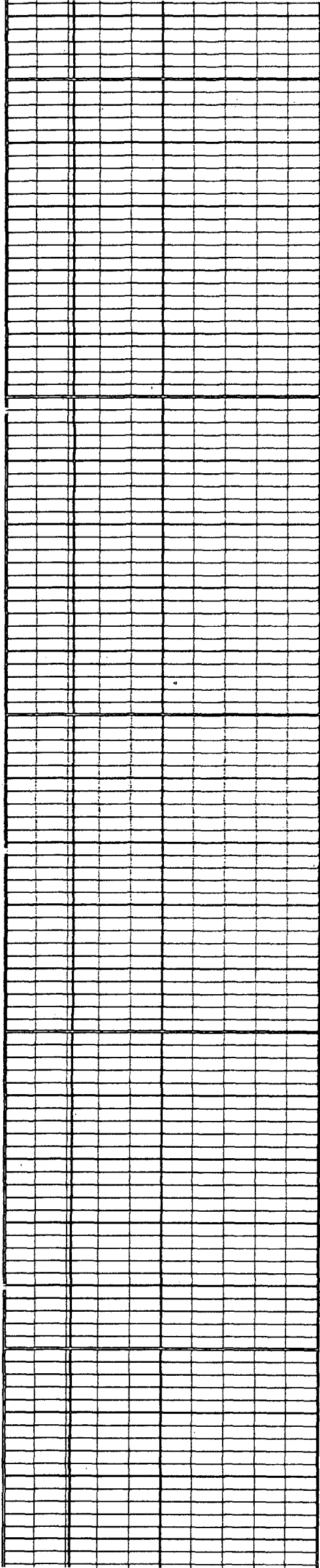




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2300

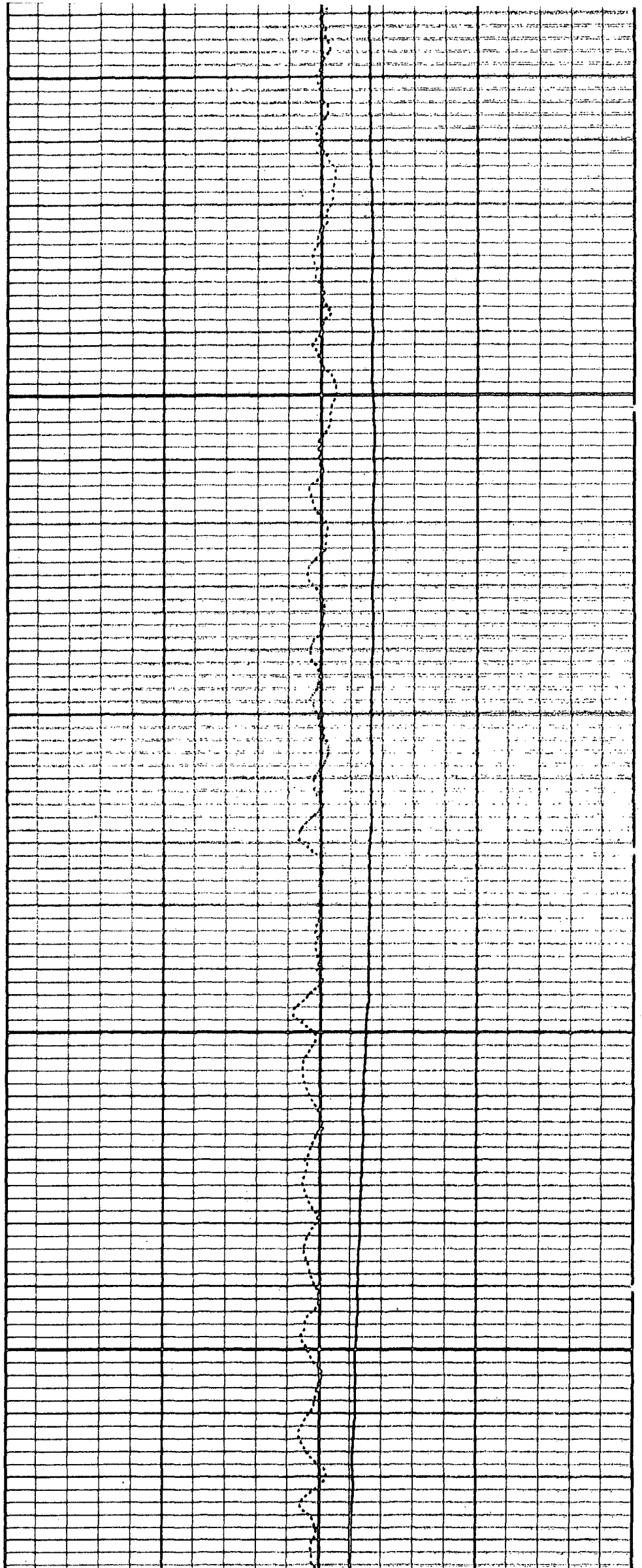


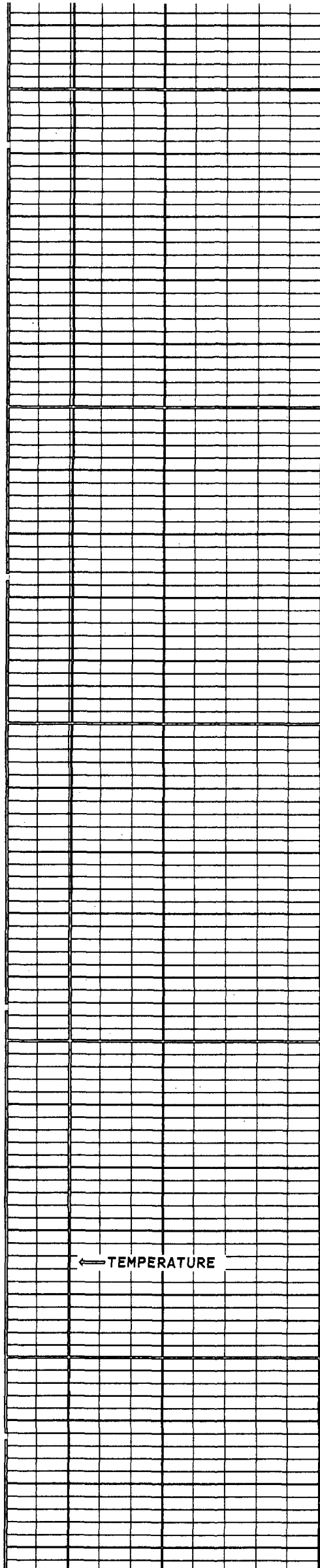


2400

2500

2600

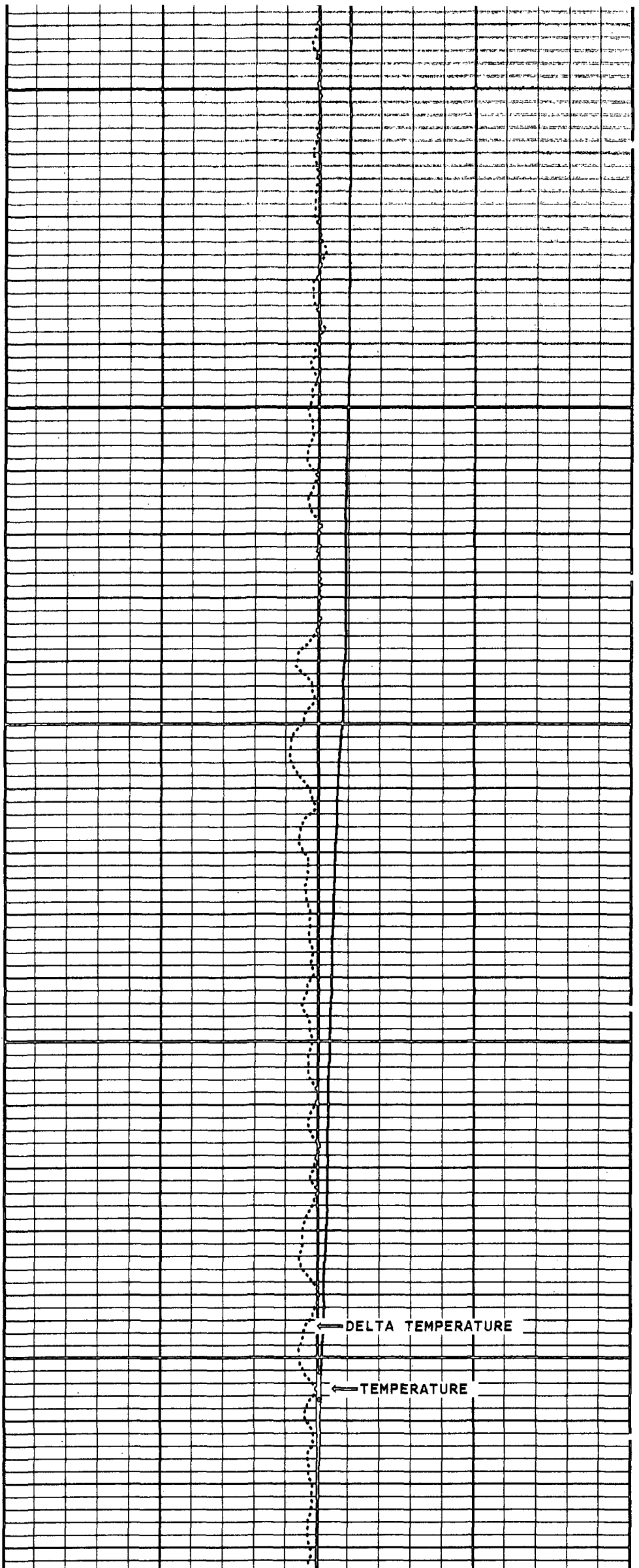




2700

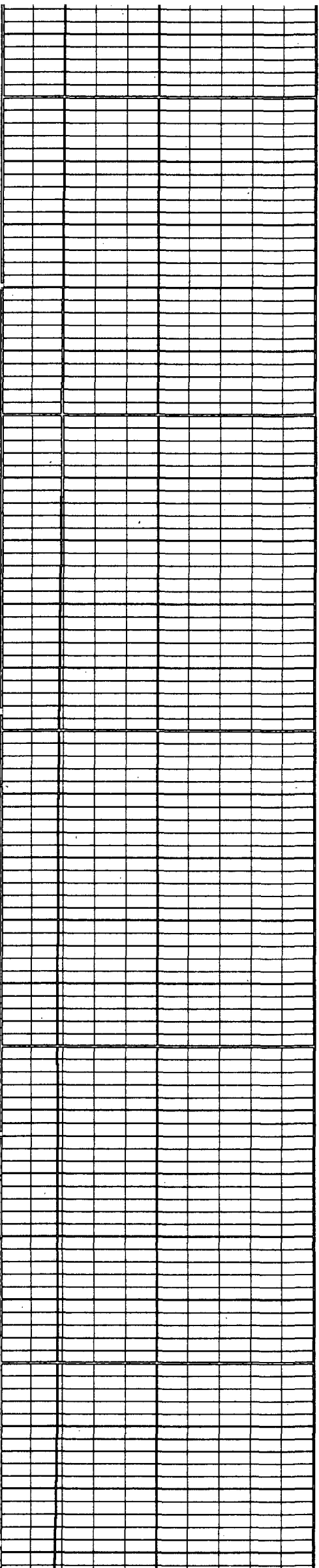
2800

← TEMPERATURE



← DELTA TEMPERATURE

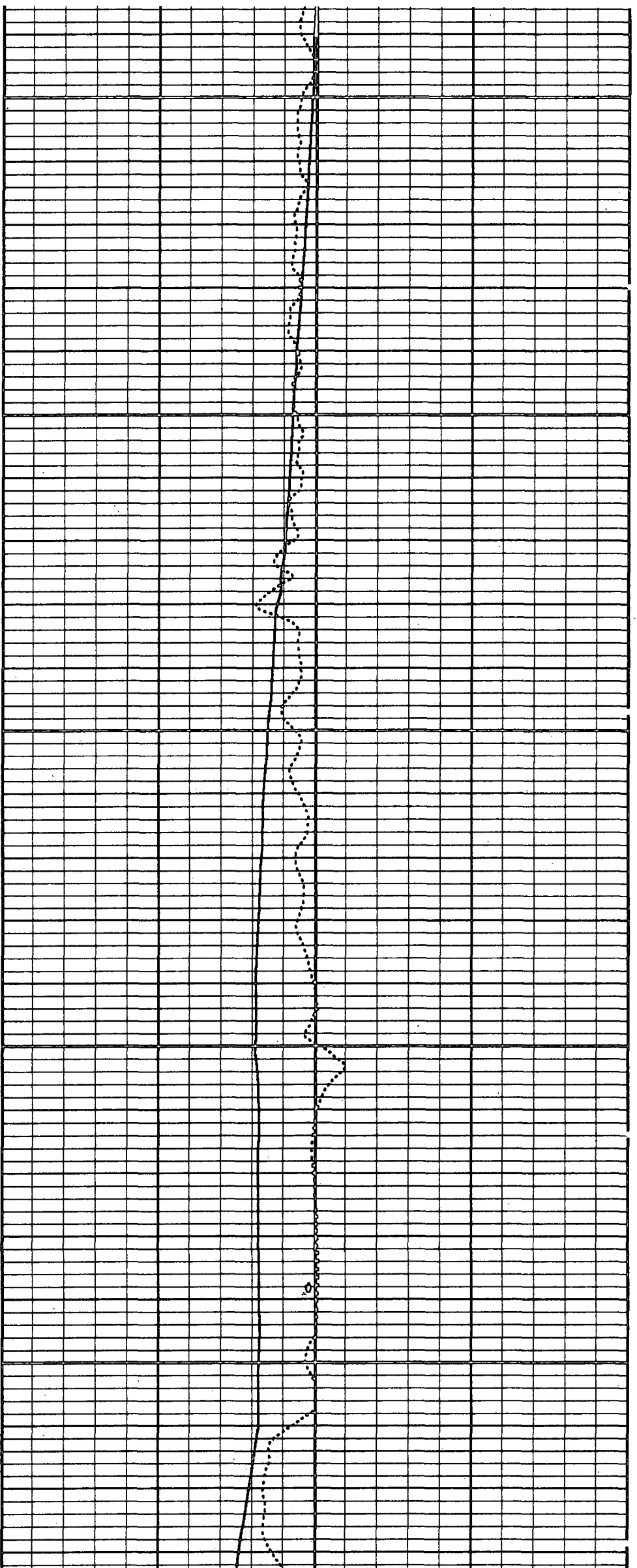
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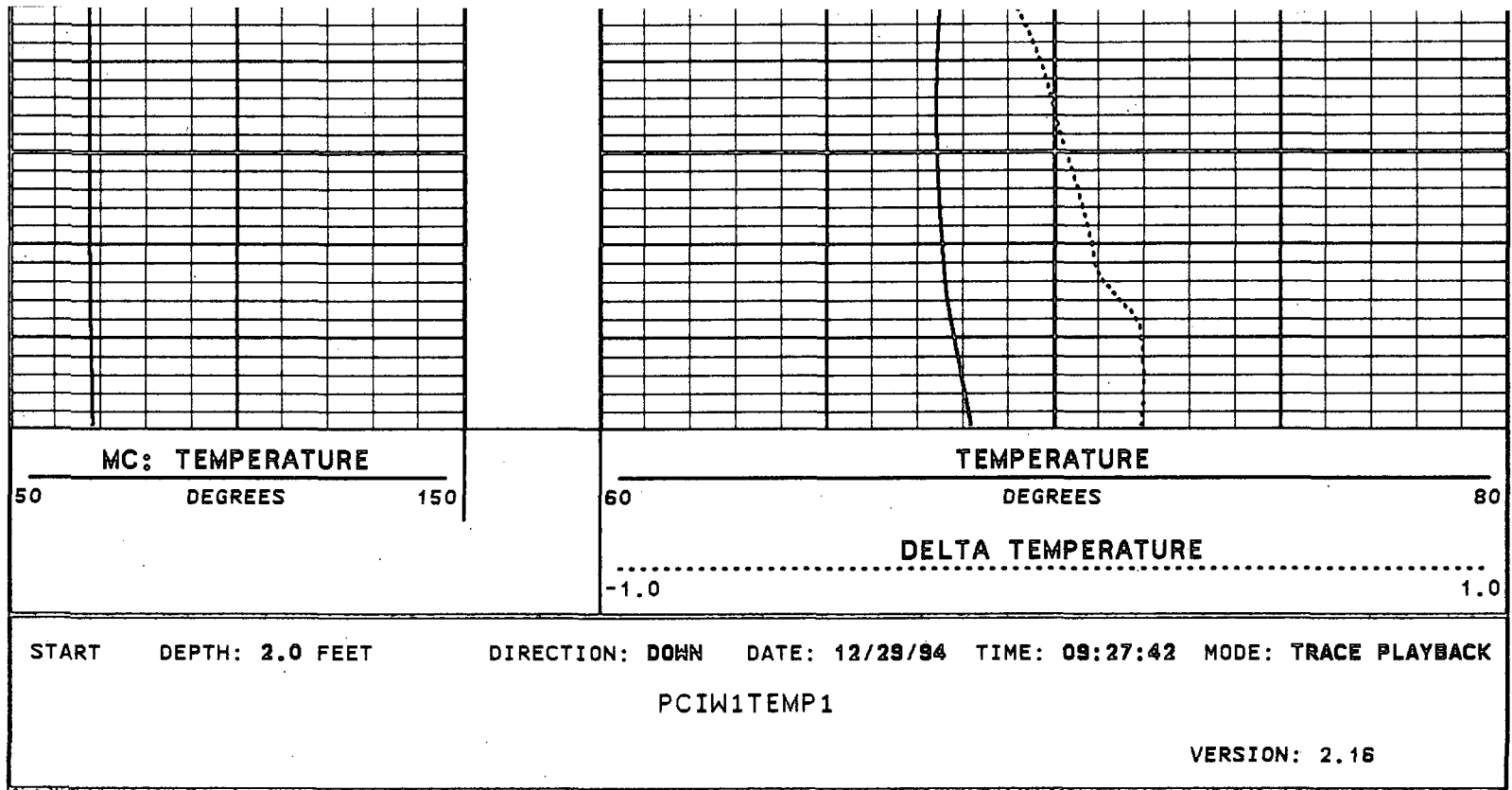


2900

3000

3100





REMARKS

BASE PASS  
DATA OBTAINED GOING DOWN

MASTER CALIBRATION SUMMARY

FILE: DATE: 12/29/94 TIME: 18:40 VERSION: 2.16

TEMPERATURE TOOL #T1

DATE: 10/27/94 TIME: 07:57

	MEASURED	UNITS	STANDARD	MINIMUM	MAXIMUM	DEVIATION	UNITS
ZERO	742.5	CPS	75.0	75.0	75.0	0.00	DEGF
PLUS	1067.3	CPS	107.0	106.8	107.1	0.07	DEGF

COMPANY PORT CHARLOTTE EASTPORT WWTP

WELL IW-1

FIELD PORT CHARLOTTE STATE FLORIDA

