



# 4-ARM Caliper Log

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

COMPANY E.G. & G IDAHO INC.

WELL RRGP-5

FIELD RAFT RIVER GEOTHERMAL

COUNTY CASSIA STATE IDAHO

LOCATION: \_\_\_\_\_

NE-SW \_\_\_\_\_

SEC 22 TWP 155 RGE 26E

Other Services  
 TEMP. SURVEY  
 DIFL  
 CDL/CDN/GE  
 DHC/GK  
 LIBRARY TAPE  
 EP106

Permanent Datum GROUND LEVEL Elev. 4988 KB 5002

Log Measured from KELLY BUSHING, 14 Ft. Above Permanent Datum DF \_\_\_\_\_

Drilling Measured from KELLY BUSHING GL 4988

Date	<u>5-28-78</u>
Run No.	<u>ONE</u>
Depth—Driller	<u>3743</u>
Depth—Logger	<u>3744</u>
Bottom Logged Interval	<u>3742</u>
Top Logged Interval	<u>1509</u>
Casing—Driller	<u>1 3/8 @ 1510 @ @</u>
Casing—Logger	<u>1509</u>
Bit Size	<u>12 1/4</u>
Type Fluid in Hole	<u>FLOCCULATED WATER</u>
Density and Viscosity	<u>9.2 32</u>
pH and Fluid Loss	<u>— — CC</u>
Source of Sample	<u>FLOWLINE</u>
Rm @ Meas. Temp.	<u>2.3 @ 62 °F</u>
Rmf @ Meas. Temp.	<u>1.7 @ 68 °F</u>
Rmc @ Meas. Temp.	<u>2.8 @ 68 °F</u>
Source of Rmf and Rmc	<u>MEAS MEAS</u>
Rm @ BHT	<u>0.72 @ 198 °F</u>
Time Since Circ.	<u>8 HRS.</u>
Max. Rec. Temp. Deg. F.	<u>198 °F</u>
Equip. No. and Location	<u>HL-6180 Cody</u>
Recorded By	<u>L. LEBSACK / J. WARD</u>
Witnessed By	<u>MR. STEADHAM</u>

FIELD PRINT

THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

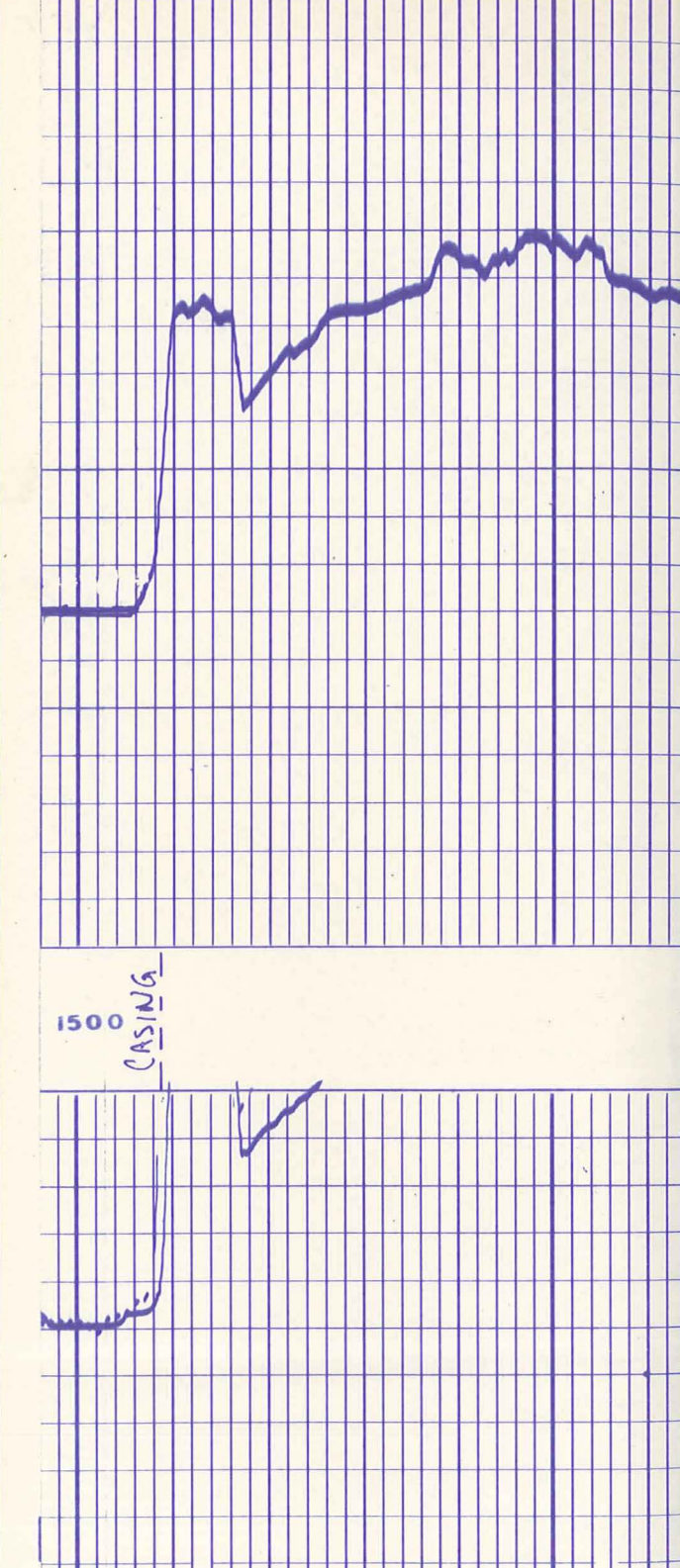
Equipment Used		Scale Changes	
Series No.	<u>1906</u>	Scale Up Hole	
Run No.	<u>ONE</u>	Scale Down Hole	
S.O.	<u>07829</u>	Depth	
Tool No.		Type Log	
Elec. No.			
Panel No.	<u>31783</u>		

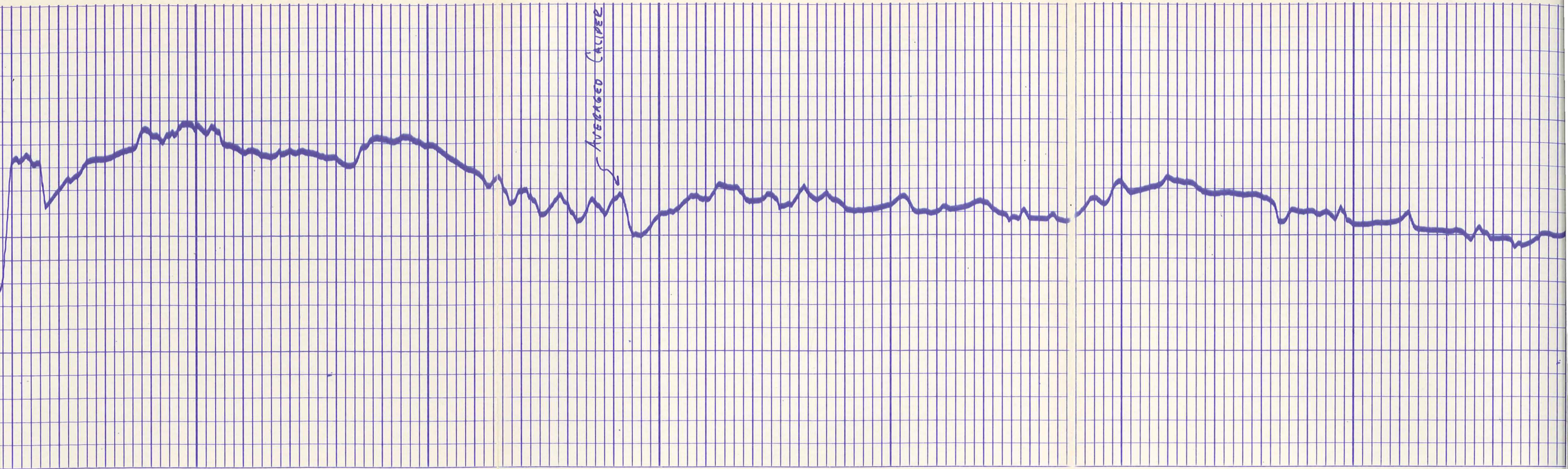
Equipment Data		
Run No.	Tool Type	Tool Position
<u>ONE</u>	<u>1906</u>	<u>CENTERED</u>
	Other	

REMARKS CALIBRATIONS ARE ON 6"-16" SCALE  
 REPEAT WAS RUN ON 6"-16" SCALE BECAUSE LOG WAS RUN ON 8"-18" SCALE OF HOLE SIZE

DEPTH	CALIPER
8 UPPER ARMS 10 8 LOWER ARMS 18	(AVERAGED) HOLE DIAMETER—INCHES





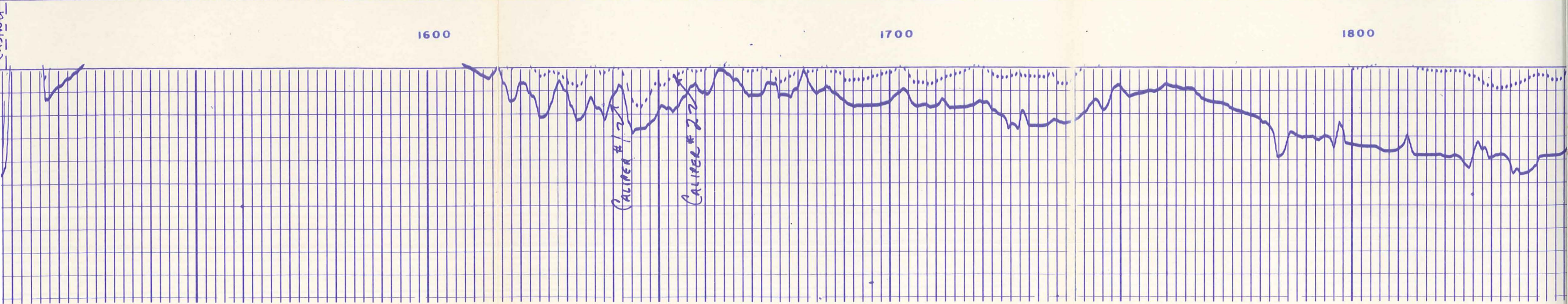


AVERAGED CALIPER

1600

1700

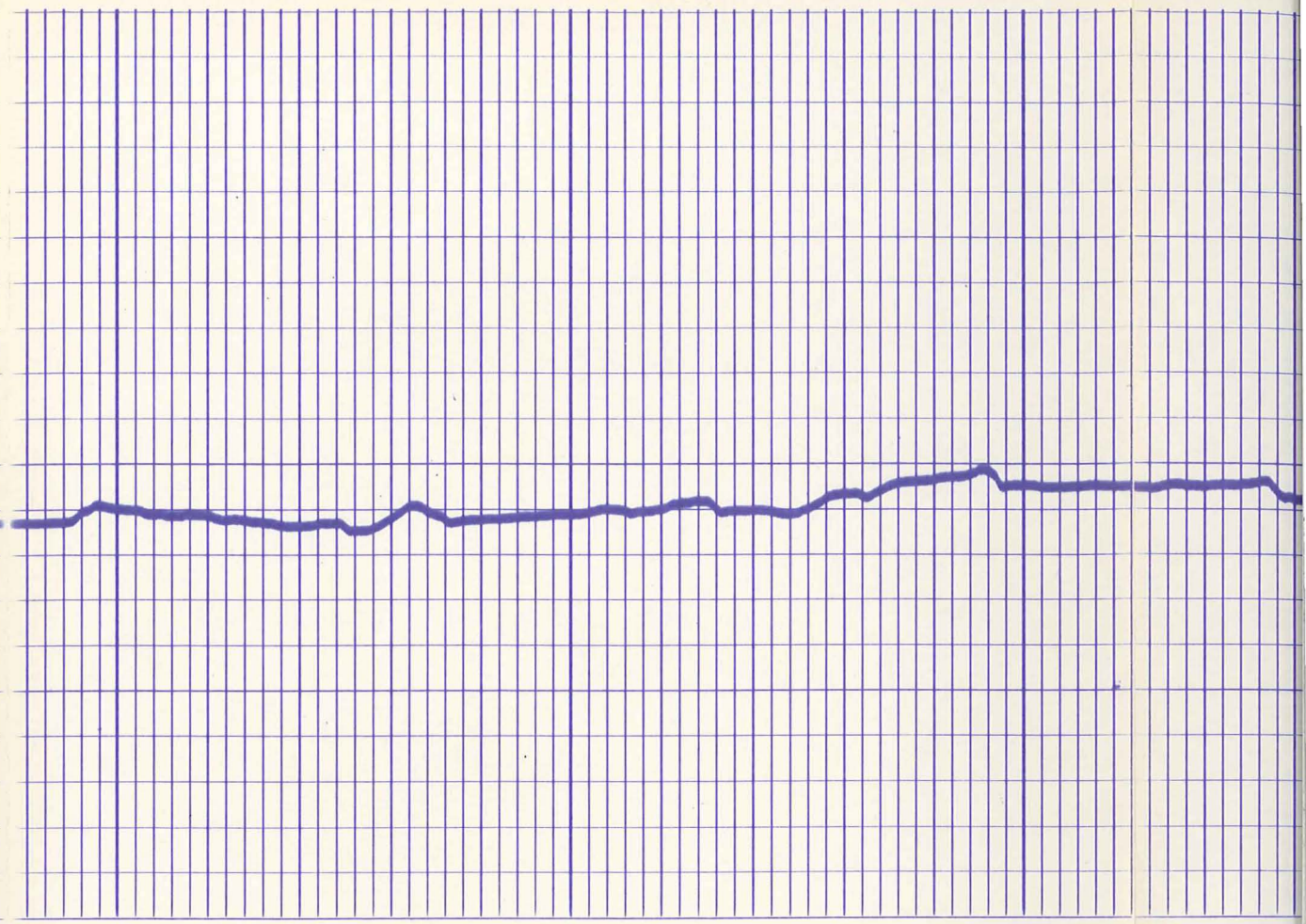
1800



CALIPER # 1

CALIPER # 2



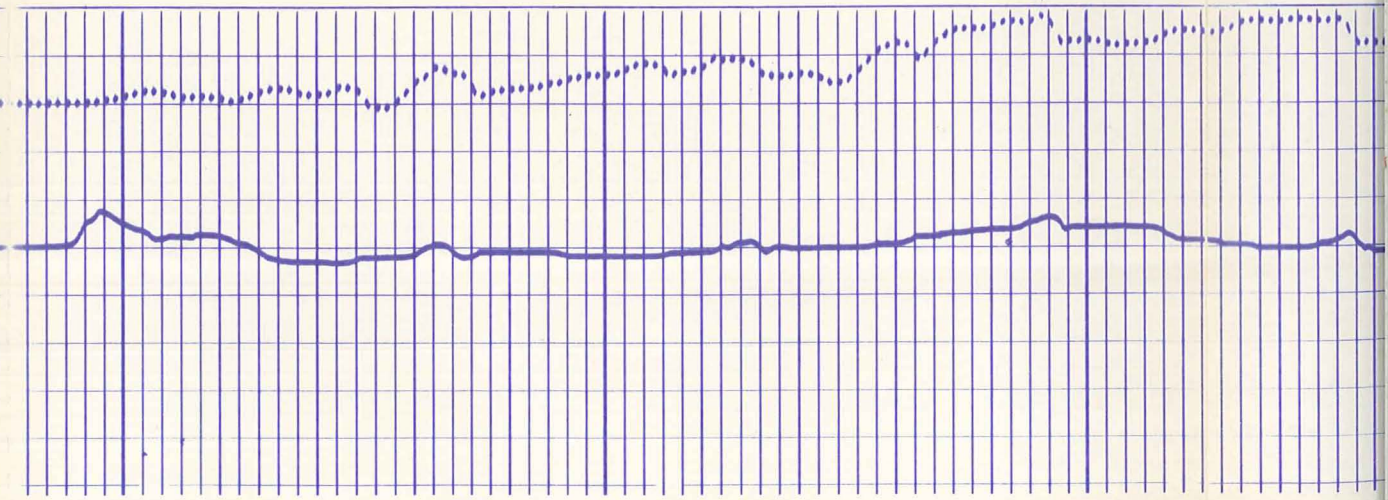
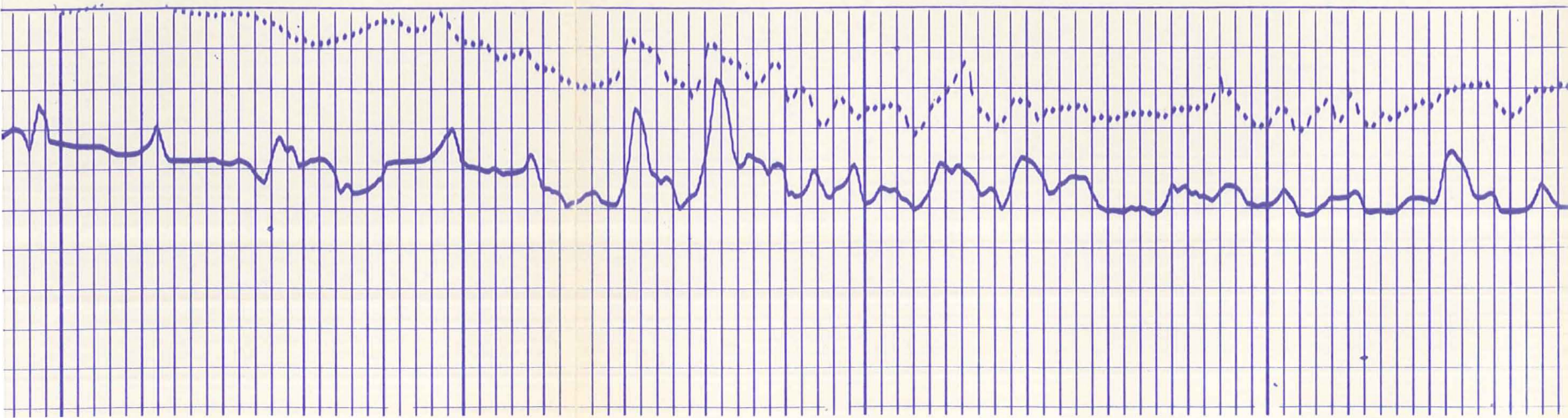


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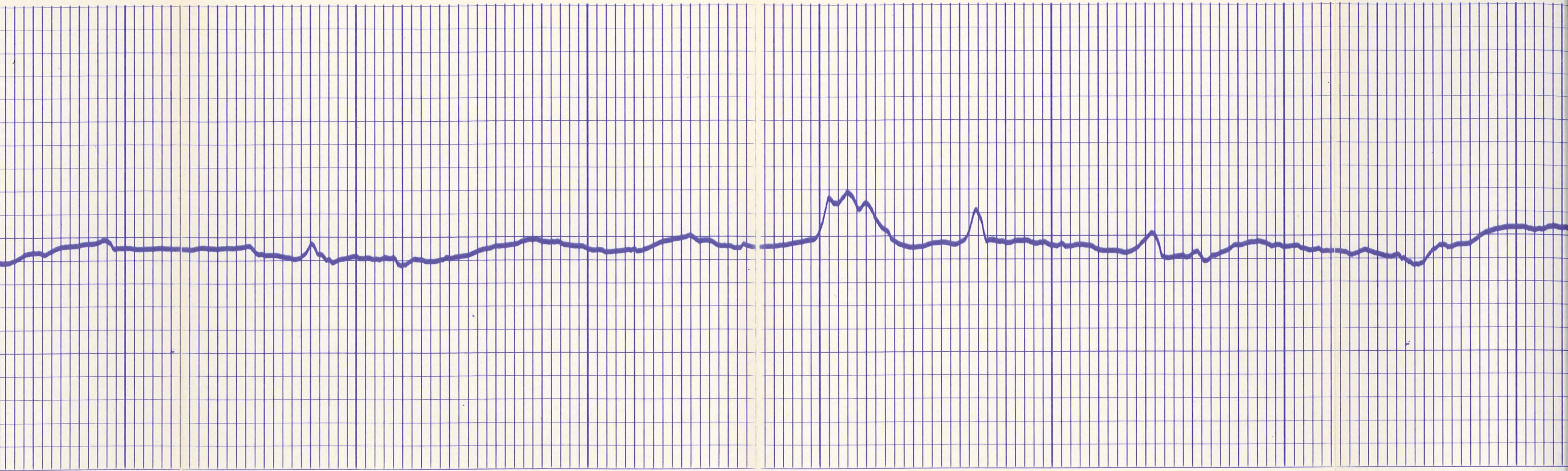
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2000

2100





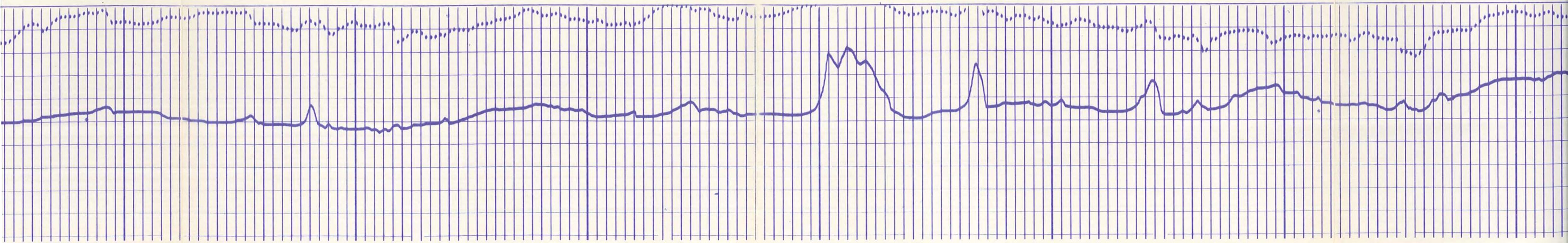


2100

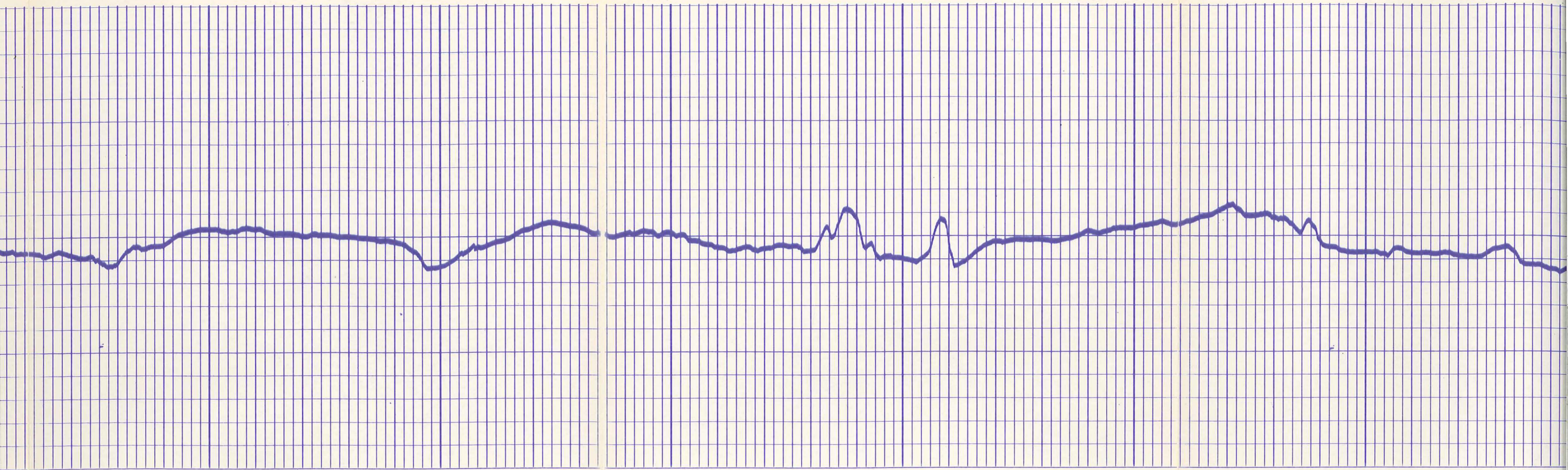
2200

2300

2400



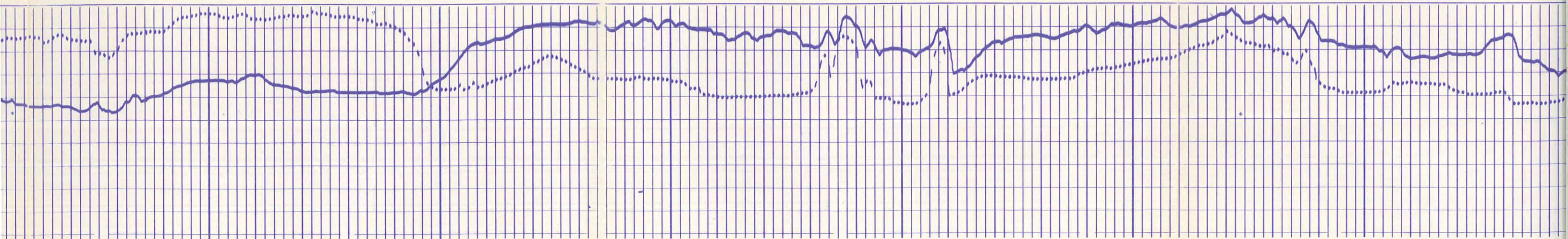




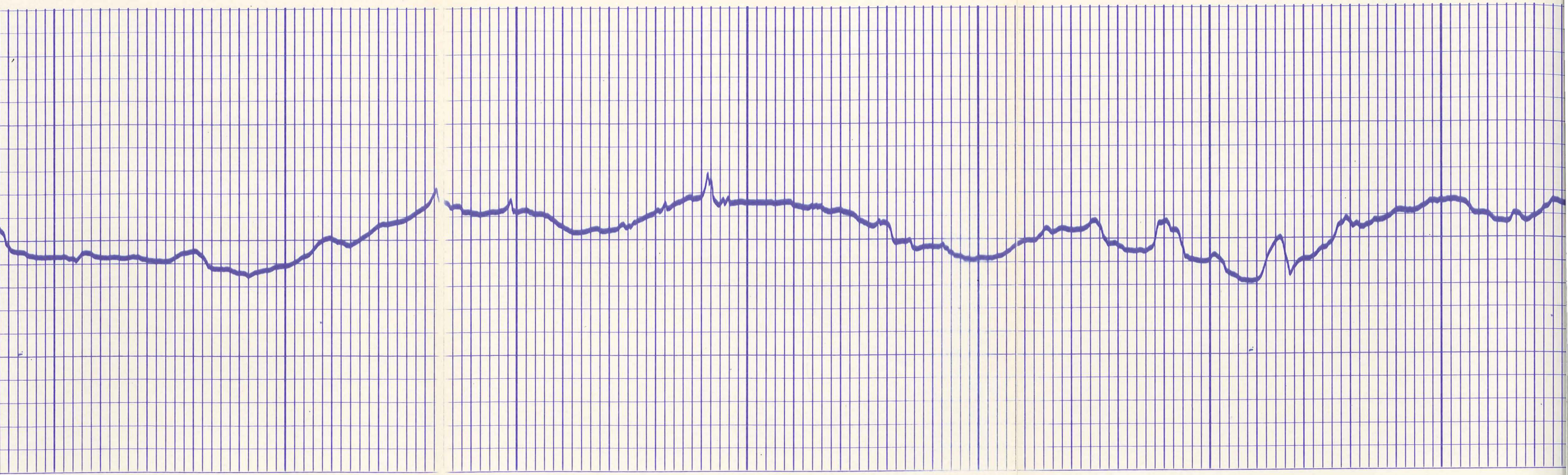
2400

2500

2600



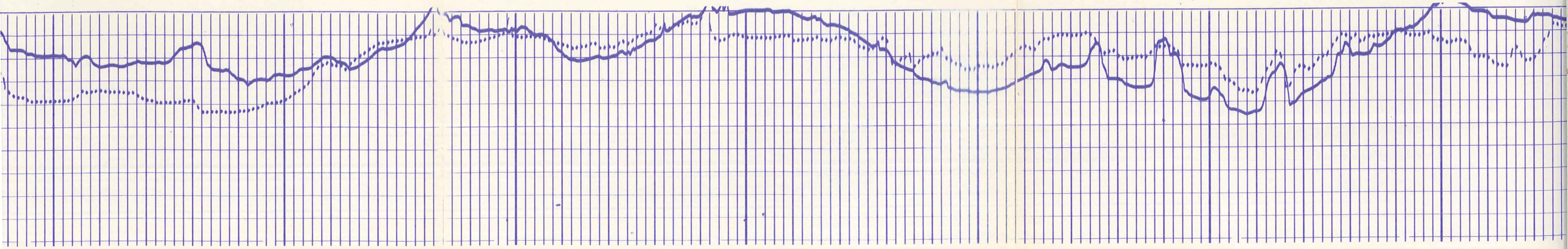




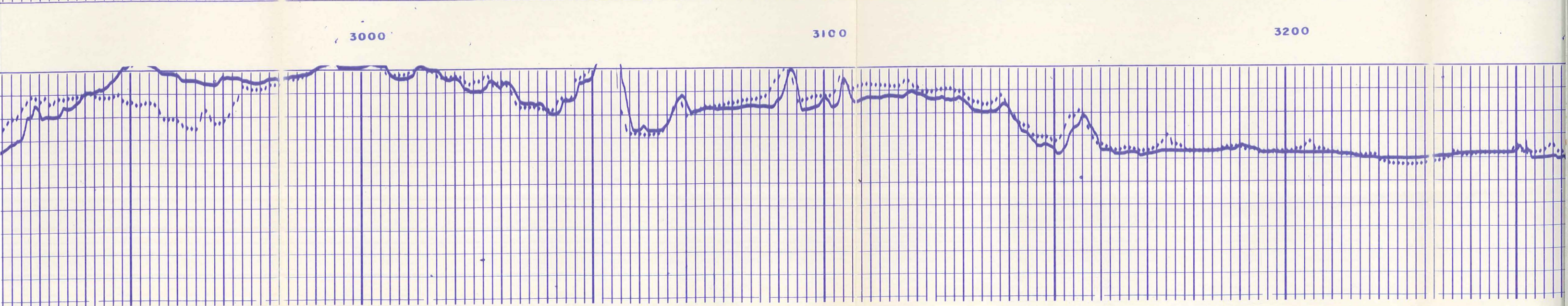
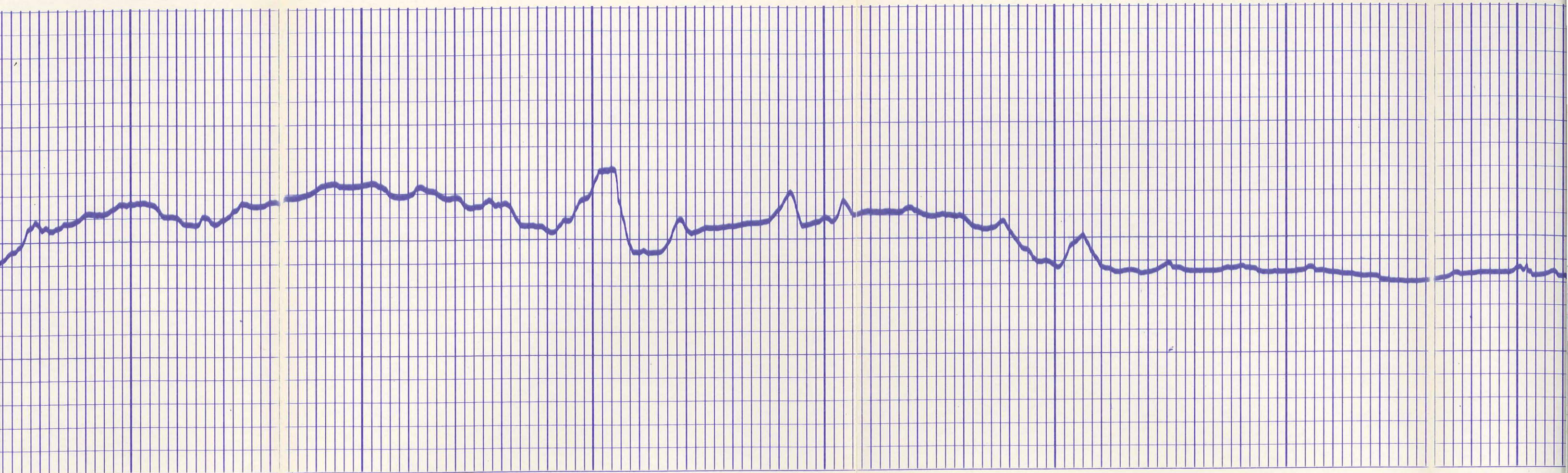
2700

2800

2900





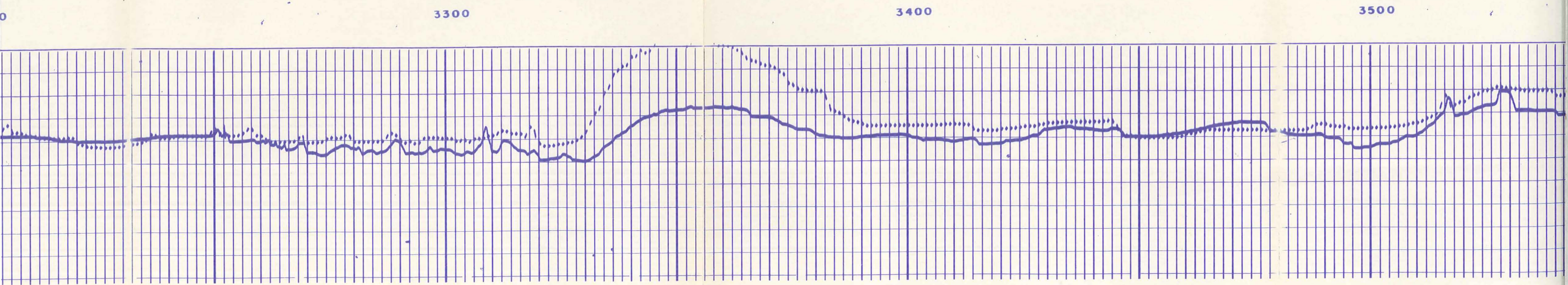
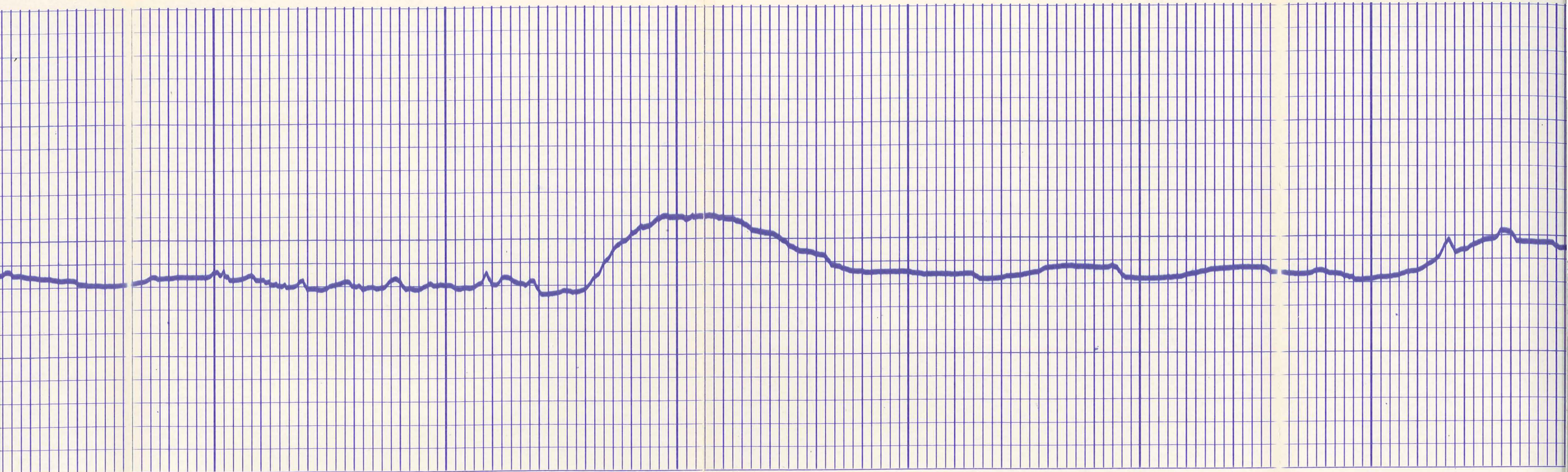


3000

3100

3200



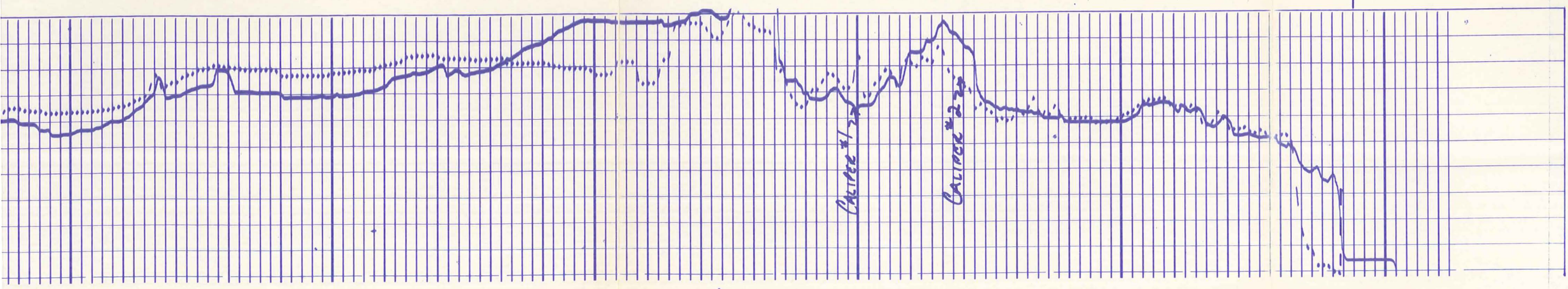
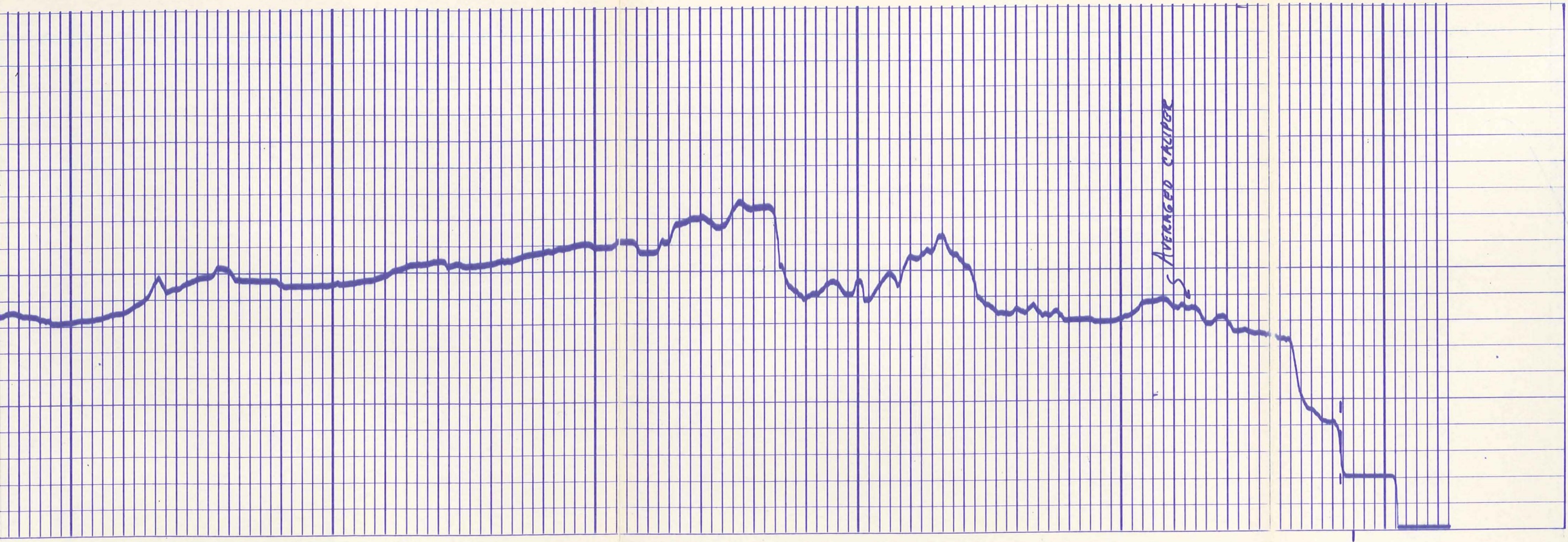


3300

3400

3500





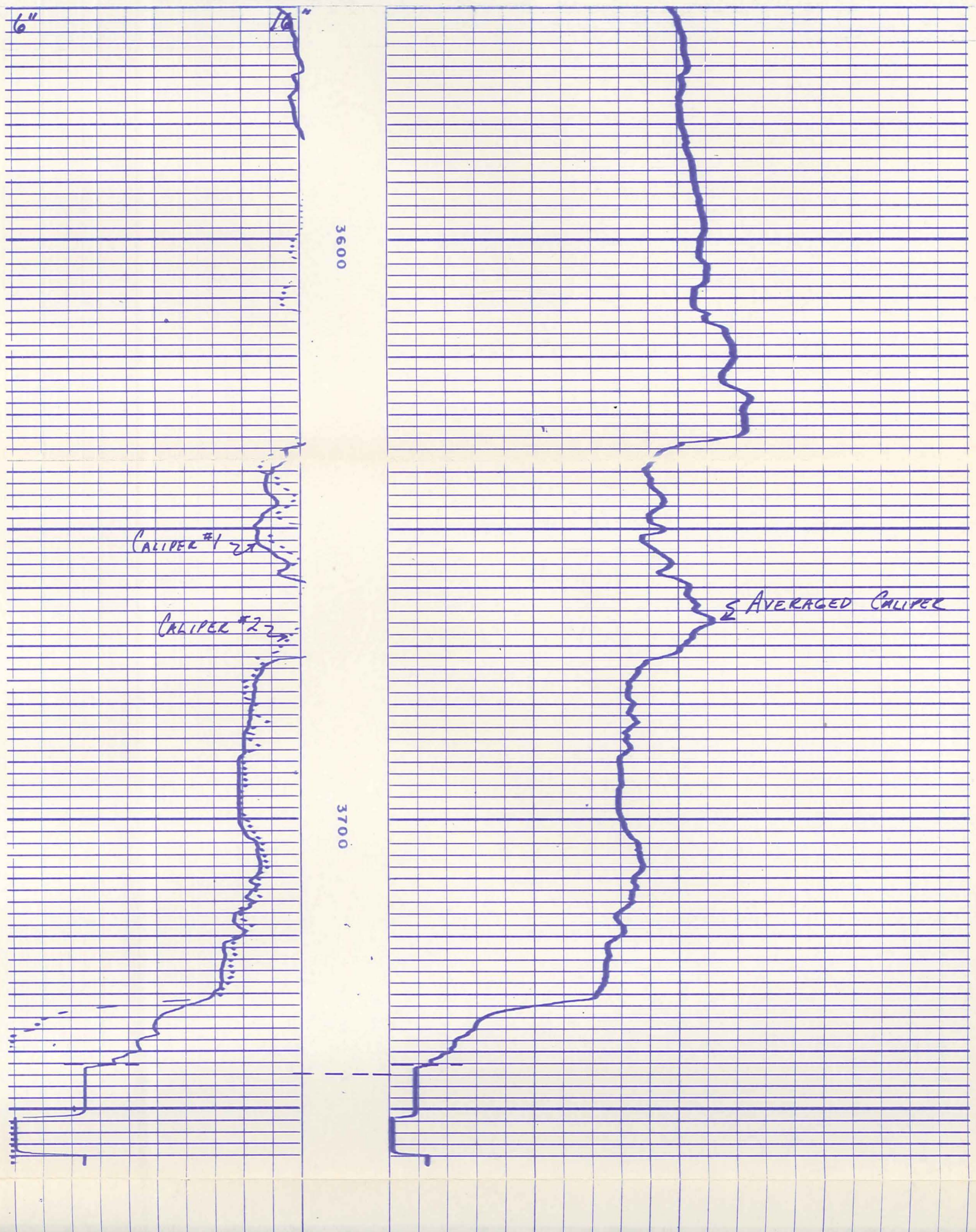
8	LOWER ARMS	18
9	UPPER ARMS	18

7 9 11 13 15 17 19 21 23 25  
HOLE DIAMETER-INCHES  
(AVERAGED)

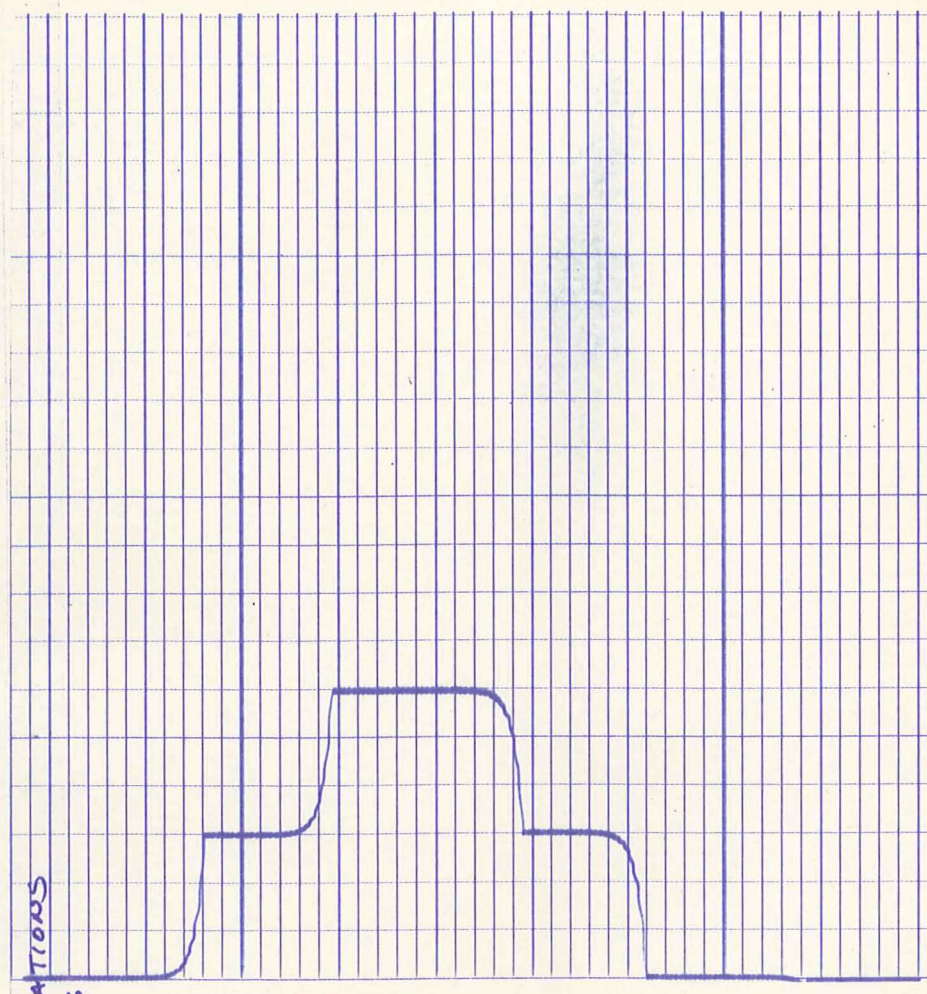
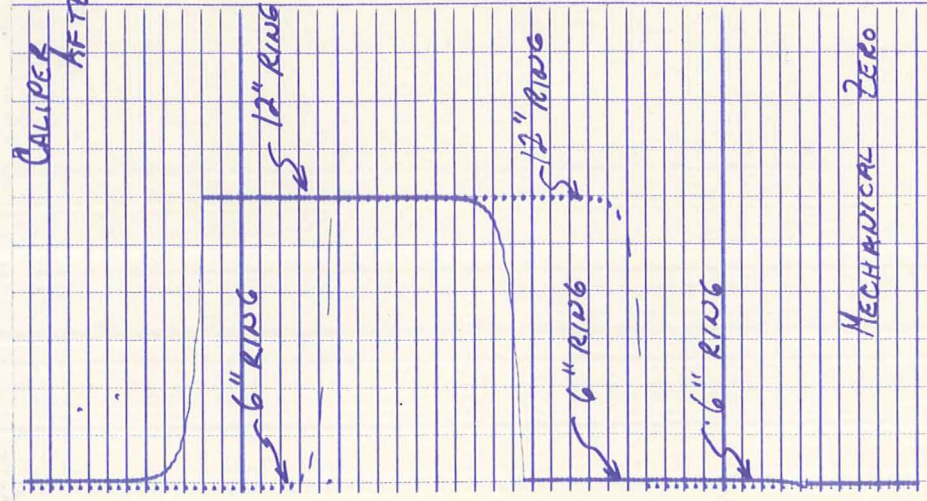
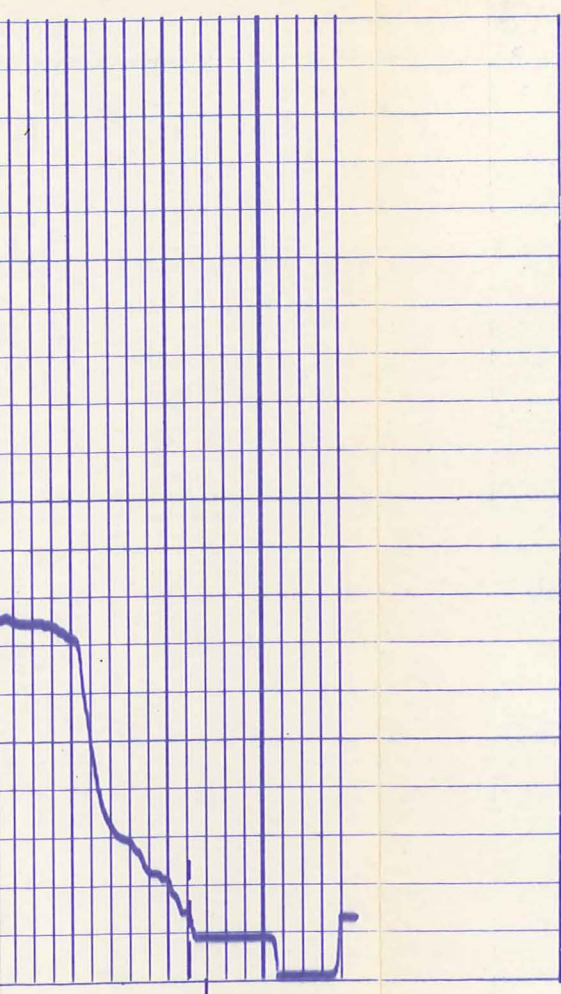
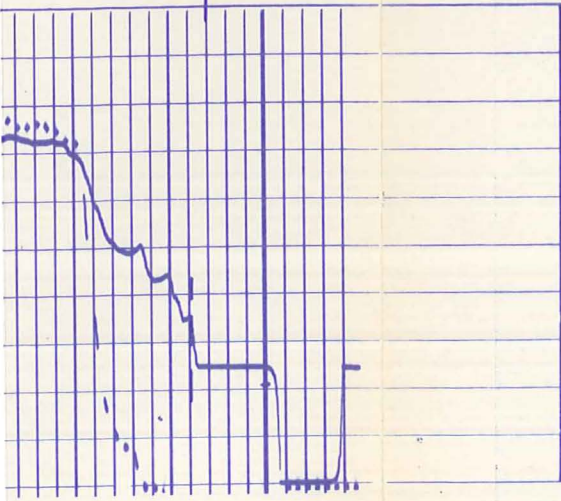


8	LOWER ARMS	18	7   9   11   13   15   17   19   21   23   25
8	UPPER ARMS	18	
			HOLE DIAMETER—INCHES (AVERAGED)
		DEPTH	CALIPER
Company E.G. & G. IDAHO, INC.		Drillers T.D. 3743	
Well RRGP-5		Log F.R. 3742	
Field RAFT RIVER GEOTHERMAL		Log T.D. 3744	
County CASSIA		Elevations:	
State IDAHO		K.B. 5002	D.F. — G.L. 4988

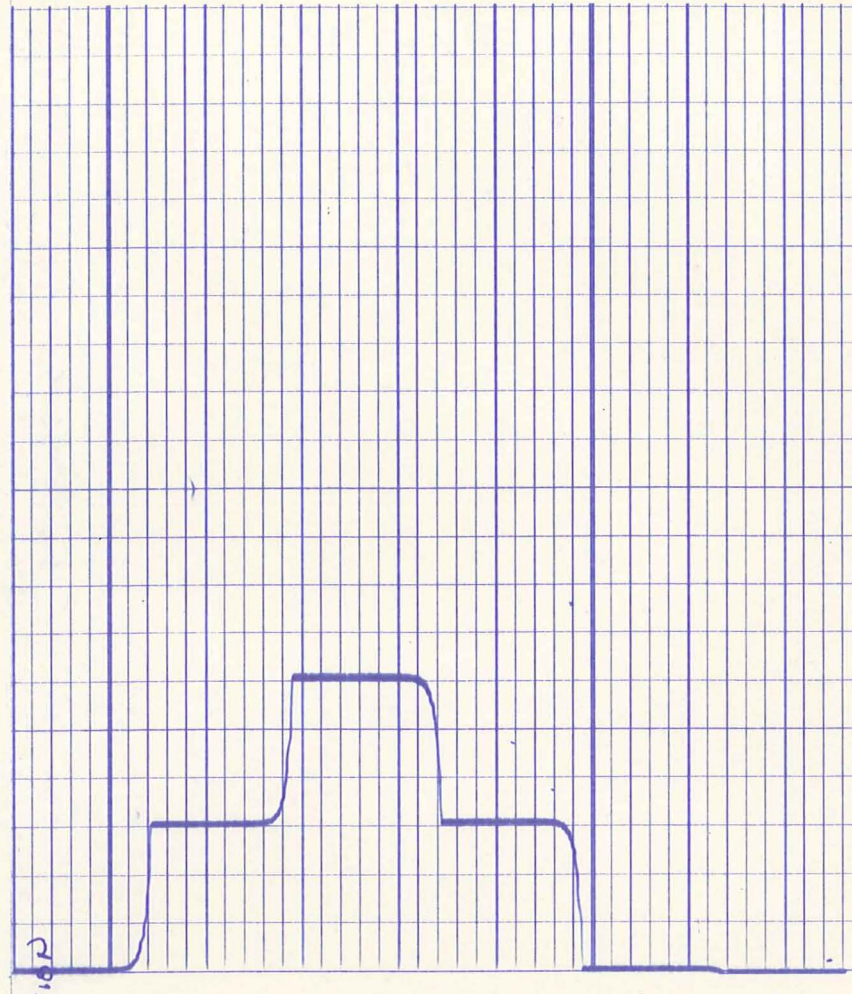
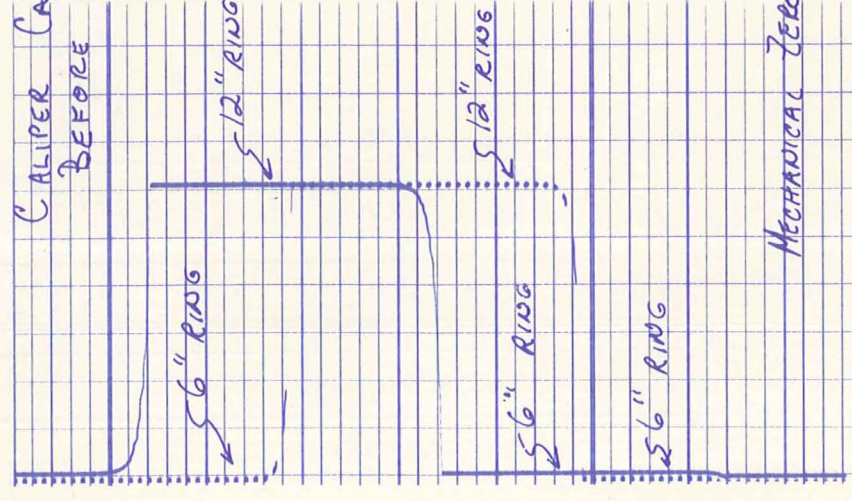
REPEAT SECTION







MECHANICAL ZERO



MECHANICAL ZERO