



Differential Temperature Log

FILE NO. GL02625

Field Print
Thank You

COMPANY E.G.C. Idaho Inc.
 WELL Raft River Geothermal Project # 4A
 FIELD Raft River Geothermal Project
 COUNTY Cassia STATE Idaho

LOCATION: Other Services

SEC 23 TWP 15S RGE 26E

Permanent Datum GL Elev. _____
 Log Measured from KB, 16 Ft. Above Permanent Datum
 Drilling Measured from KB

Elevations:
 KB 4856
 DF 4856
 GL 4840

Date 10-29-78
 Run No. ONE
 Type Log Base Temperature
 Depth-Driller 5427
 Depth-Logger 5422
 Bottom Logged Interval 5420
 Top Logged Interval 3400
 Type Fluid in Hole Steam/H₂O
 Salinity Ppm Cl. NA
 Density Lb./Gal. NA
 Level Full
 Max. Rec. Temp. Deg. F 288
 Opr. Rig Time 2.5 hrs
 Recorded By Hicks
 Witnessed By Steedham

Run No.	Bore Hole Record				Casing Record		
	Bit	From	To	Size	Wgt.	From	To
<u>ONE</u>	<u>8 3/4</u>	<u>3457</u>	<u>5427</u>	<u>9 5/8</u>		<u>1512</u>	<u>3457</u>

REMARKS

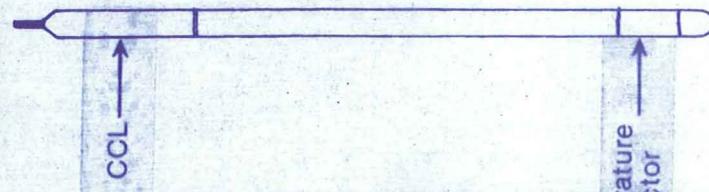
Equipment Used

Series No. 2111
 Run No. 075
 S.O. 94865
 Tool No. NA
 Elec. No. NA
 Panel No. 24802

DIFFERENTIAL TEMPERATURE LOG DATA

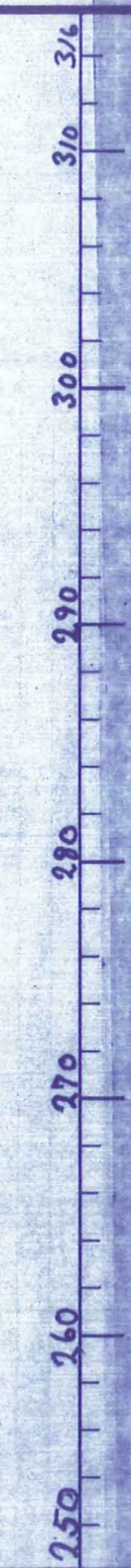
INSTRUMENT DATA

Run No.	Date - Time	Tool Model No.	Tool Serial No.	Truck No.	Gradient Sens.	Differential Sens.	Logging Speed	Type Well	Log Purpose	Fluid Level	Well Pressure	Shut In Time	Injected Fluid Temp.	Inj./Prod Fluid Type	Inj./Prod Rate	Inj./Prod Volume	Inj./Prod Time	Cross Flow Check
1	<u>10-29-78/1015</u>	<u>2111</u>	<u>HP 6144</u>		<u>608</u>	<u>988</u>	<u>30'/min</u>	<u>Steam</u>	<u>Base Temp.</u>	<u>Full</u>	<u>0</u>	<u>non flowing</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
2																		
3																		
4																		



TEMPERATURE SURVEY

TEMPERATURE - °F



TEMPERATURE - °F

316
310
300
290
280
270
260
250

PC

PC

PC

3400

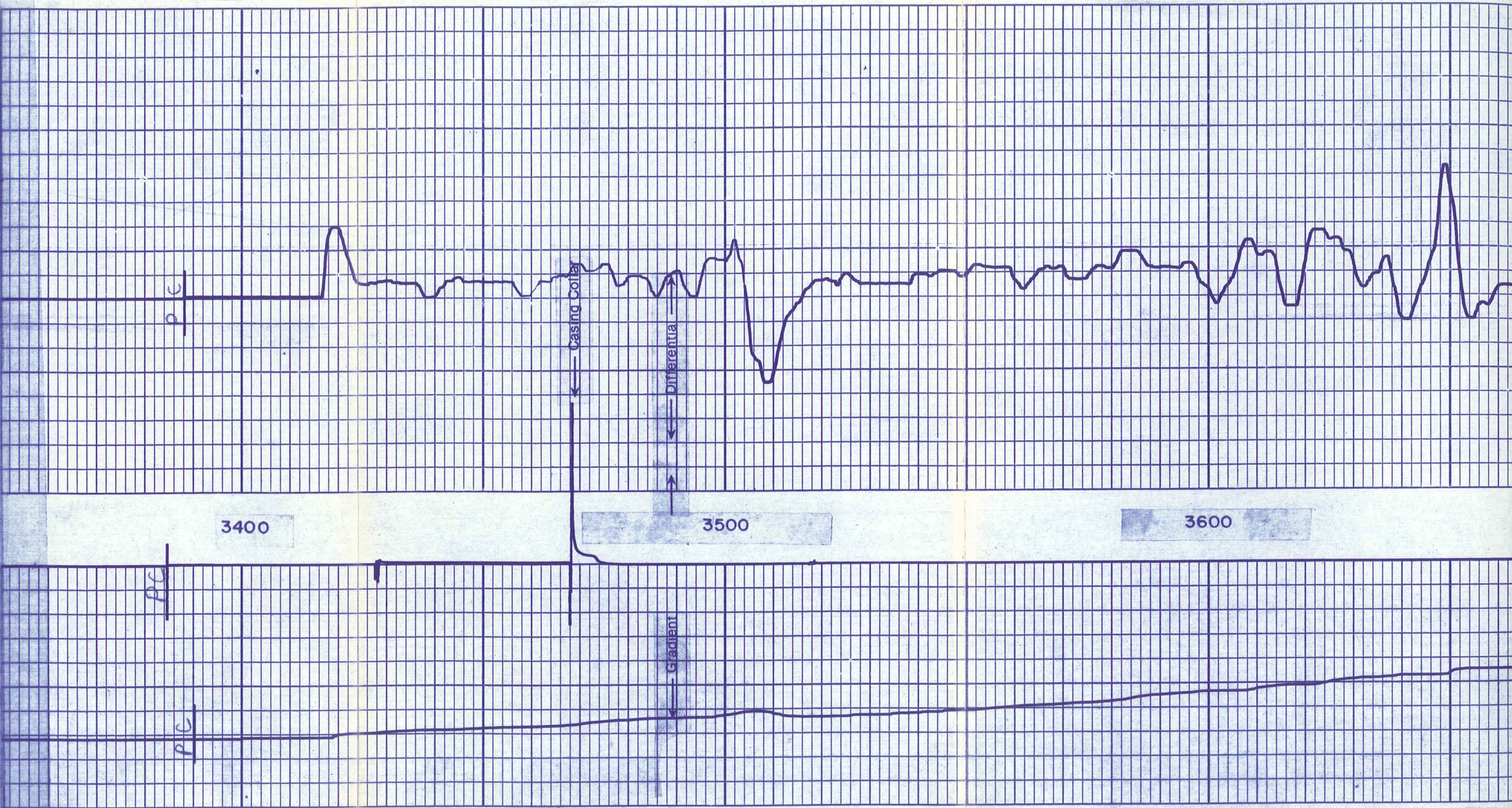
Casing Collar

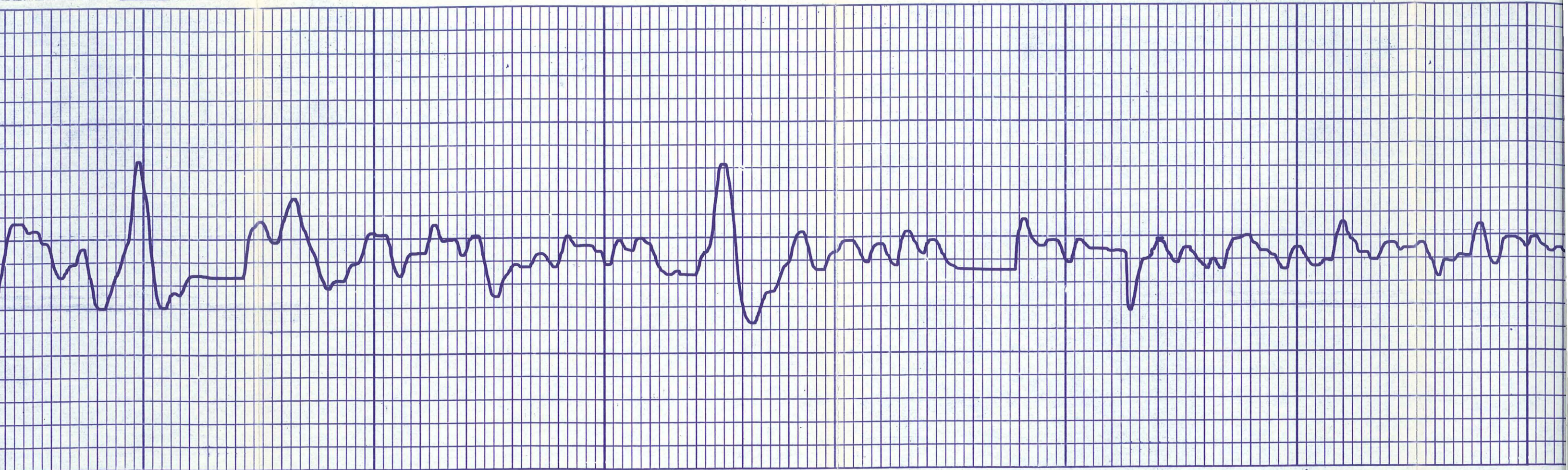
Differential

Gradient

3500

3600

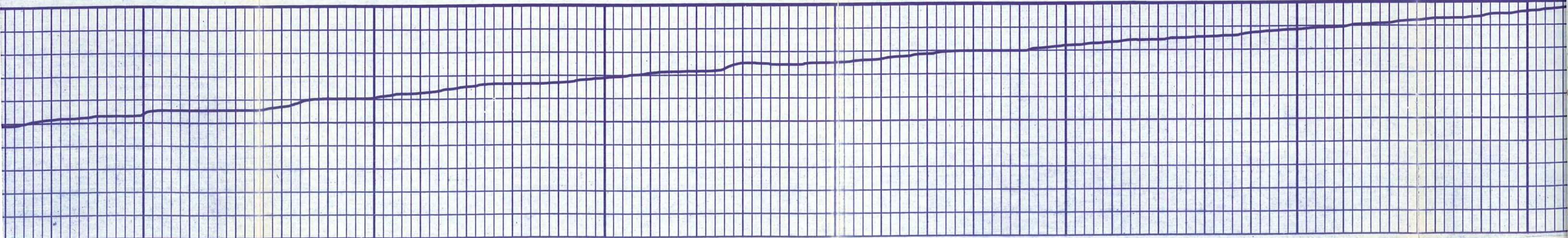


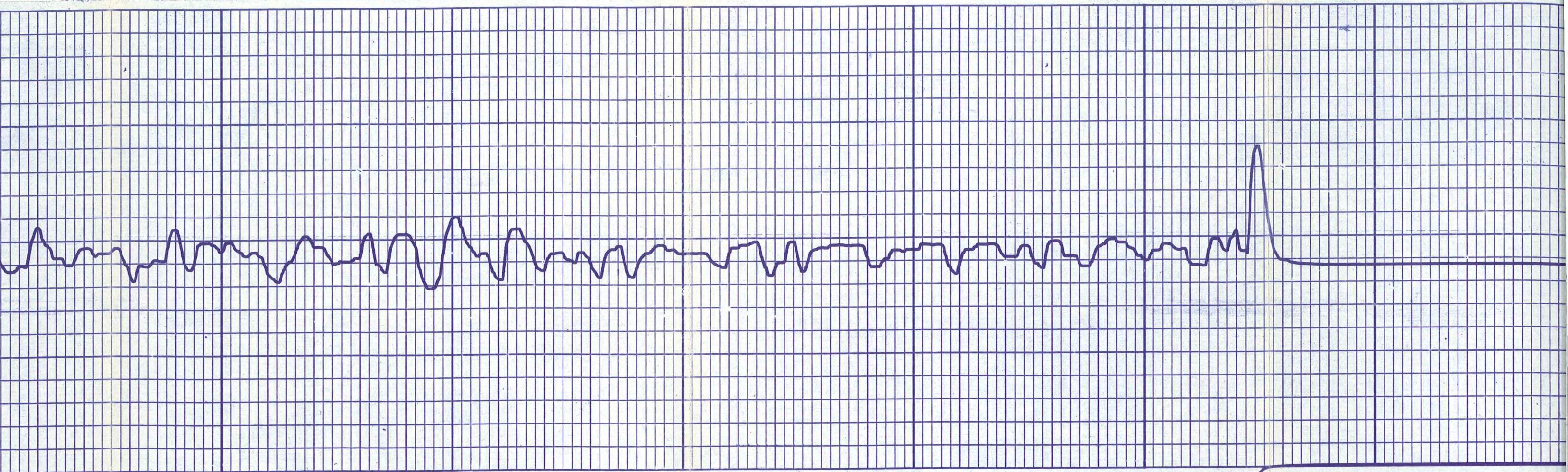


3700

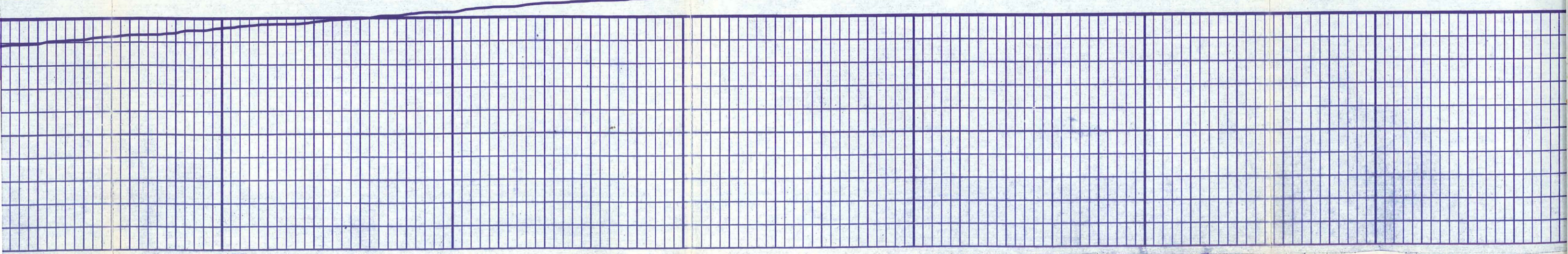
3800

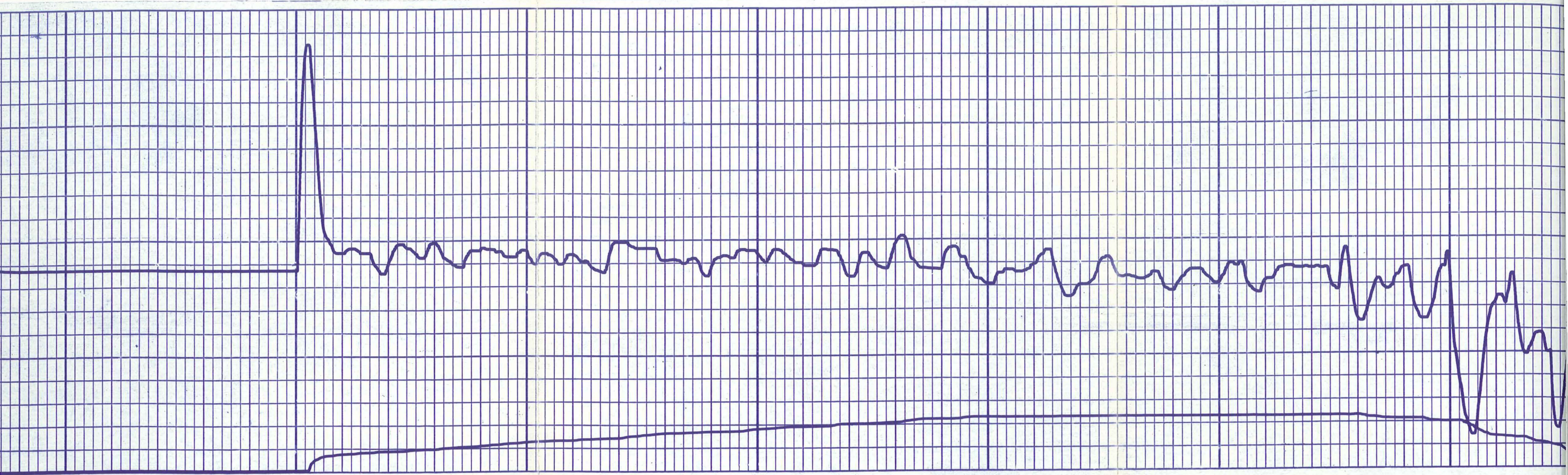
3900





00 4000 4100 4200



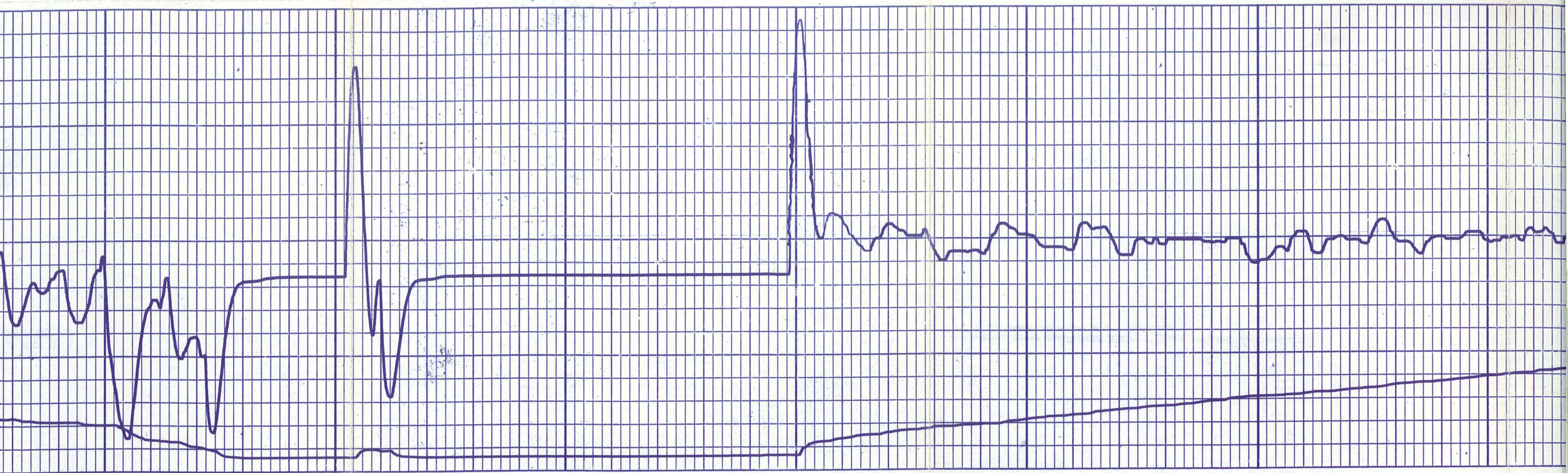


4200

4300

4400

4500

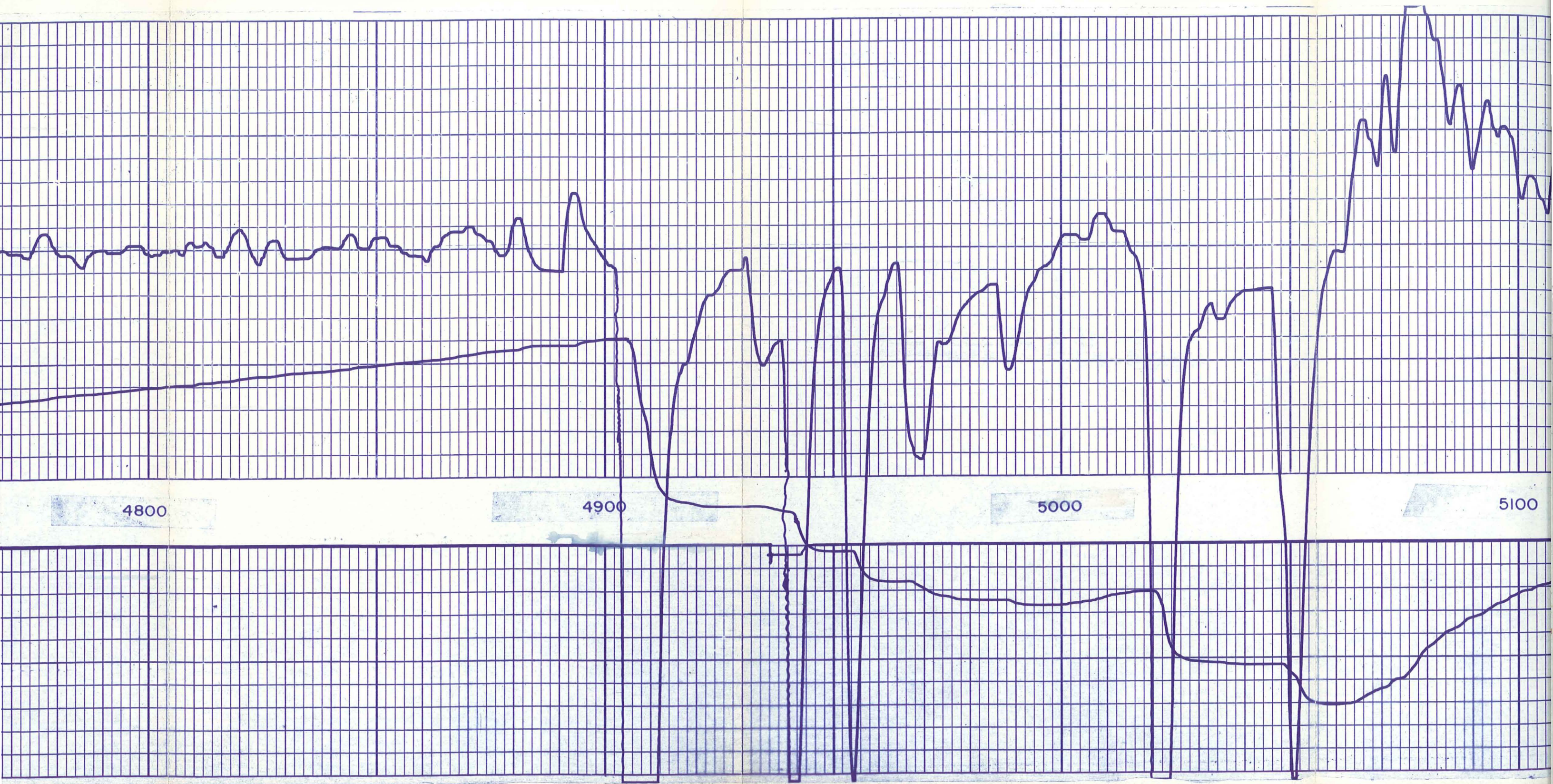


4500

4600

4700

4800

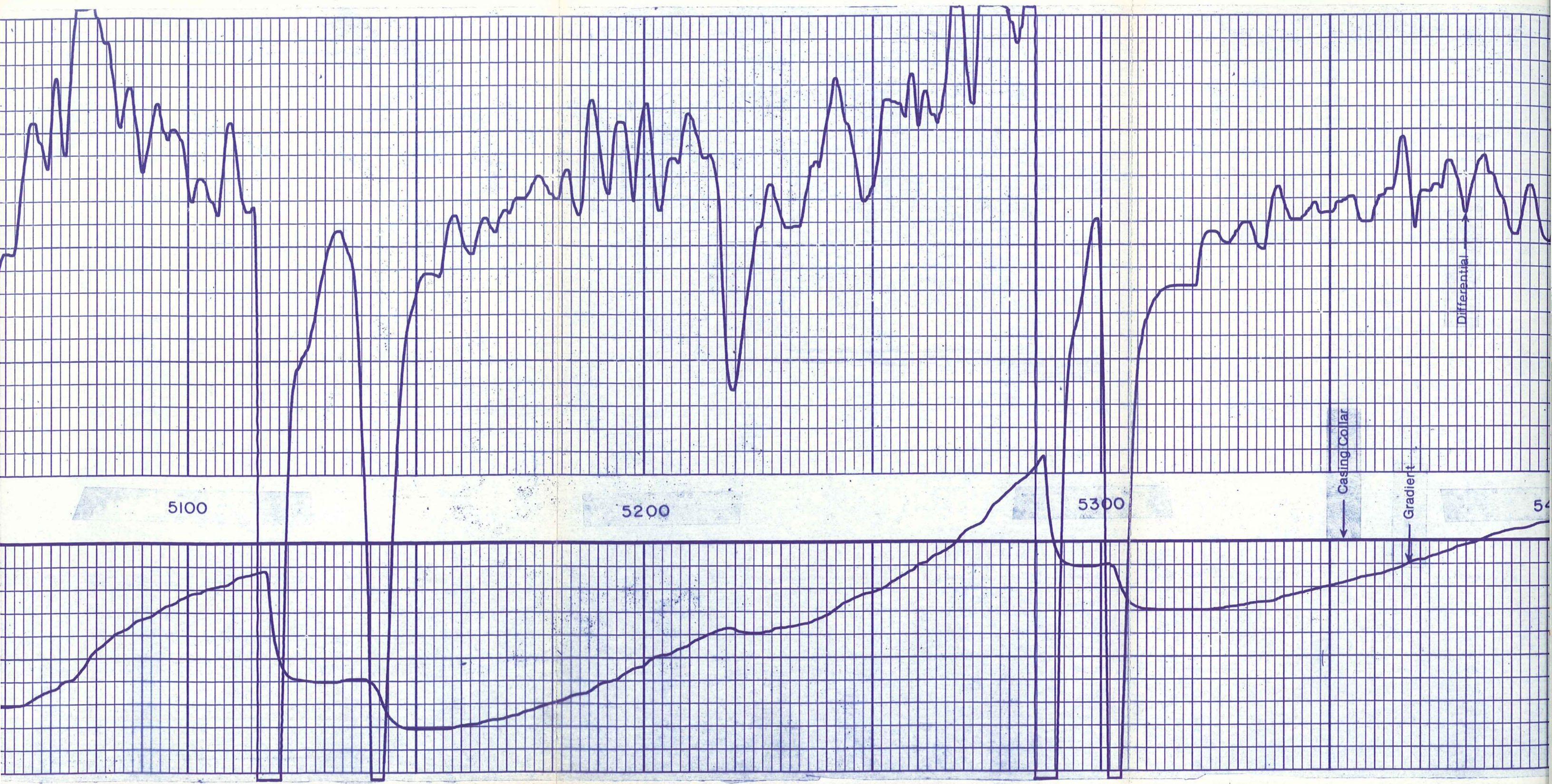


4800

4900

5000

5100



5100

5200

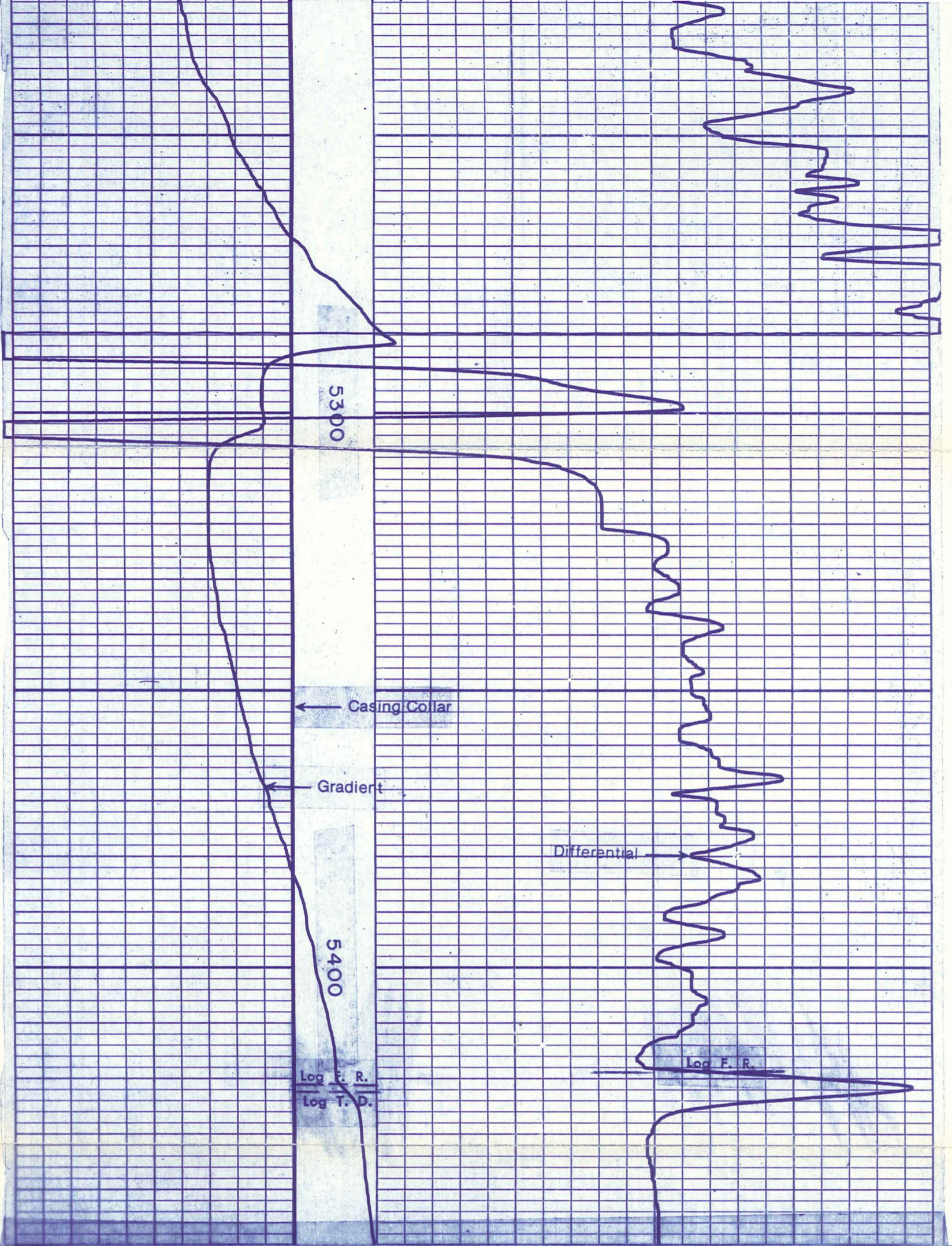
5300

5400

Casing Collar

Gradient

Differential



250 260 270 280 290 300 310 316

TEMPERATURE - °F

TEMPERATURE SURVEY

Company *EG&G Idaho Inc.*
 Well *RRGP #4A*
 Field *RRGP*
 County *Cassia*
 State *Idaho*

Drillers T.D. *5427*
 Log F.R. *5421*
 Log T.D. *5422*
 Elevations:
 K.B. *4856* D.F. *4555* G.L. *4840*