



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-207-28,380

Company **Haas Petroleum, LLC.**

Well **McColt No. 1i-HP**

Field **Winterscheid**

County **Woodson** State **Kansas**

Location **1960' FSL & 730' FEL
NE-SW-NE-SE**

Other Services

Perforate

Sec. **35** Twp. **23s** Rge. **14e**
Permanent Datum **GL** Elevation **1103'**
Log Measured From **GL**
Drilling Measured From **KB 7' From GL**

Elevation

K.B. **1110'**
D.F. **NA**
G.L. **1103'**

Date	05-23-2013				
Run Number	One				
Depth Driller	1720.0				
Depth Logger	1711.5				
Bottom Logged Interval	1710.5				
Top Log Interval	20.0				
Fluid Level	Full				
Type Fluid	Water				
Density / Viscosity	NA				
Salinity - PPM Cl	NA				
Max Recorded Temp	NA				
Estimated Cement Top	0.0				
Equipment No.	Location	102	Osawatomie		
Recorded By	Gary Windisch				
Witnessed By	Mark Haas				

BORE-HOLE RECORD				CASING RECORD			
RUN	BIT	FROM	TO	SIZE	WGT.	FROM	TO
No.							
One	12.25"	0.0	40.0	8.625"	28.0 #	0.0	40.0
Two	6.75"	40.0	1720.0	4.50"	10.5 #	0.0	1713.0

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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

Drilling Contractor :
Skyy Drilling Rig -3

Database File: mccolt1ihp.db

Dataset Pathname: pass1

Presentation Format: gr-n-ccl

Dataset Creation: Thu May 23 09:05:28 2013 by Log SCH 111116

Charted by: Depth in Feet scaled 1:240

-1 CCL 1

150

Gamma Ray (cps)

0

300

Gamma Ray (cps)

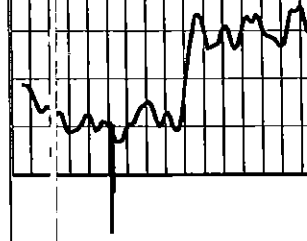
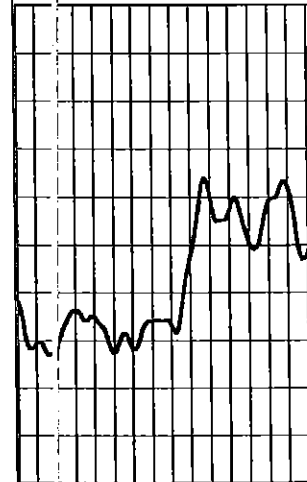
150

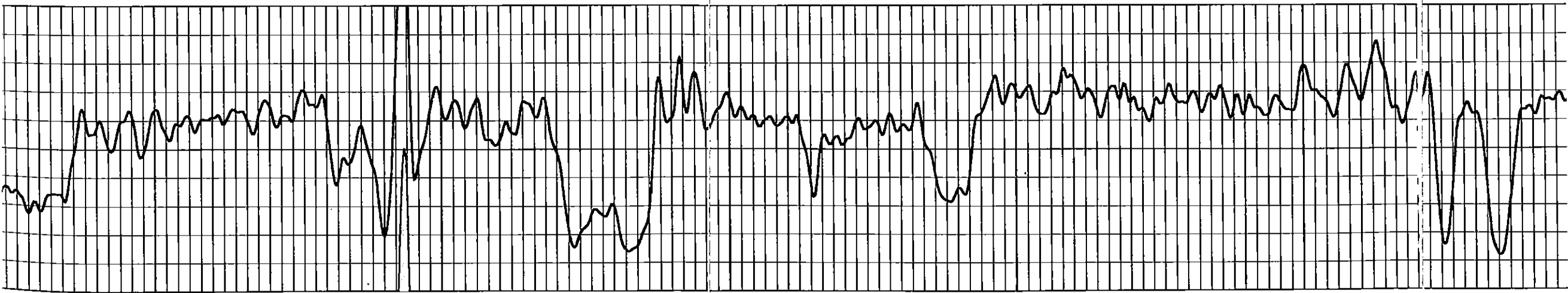
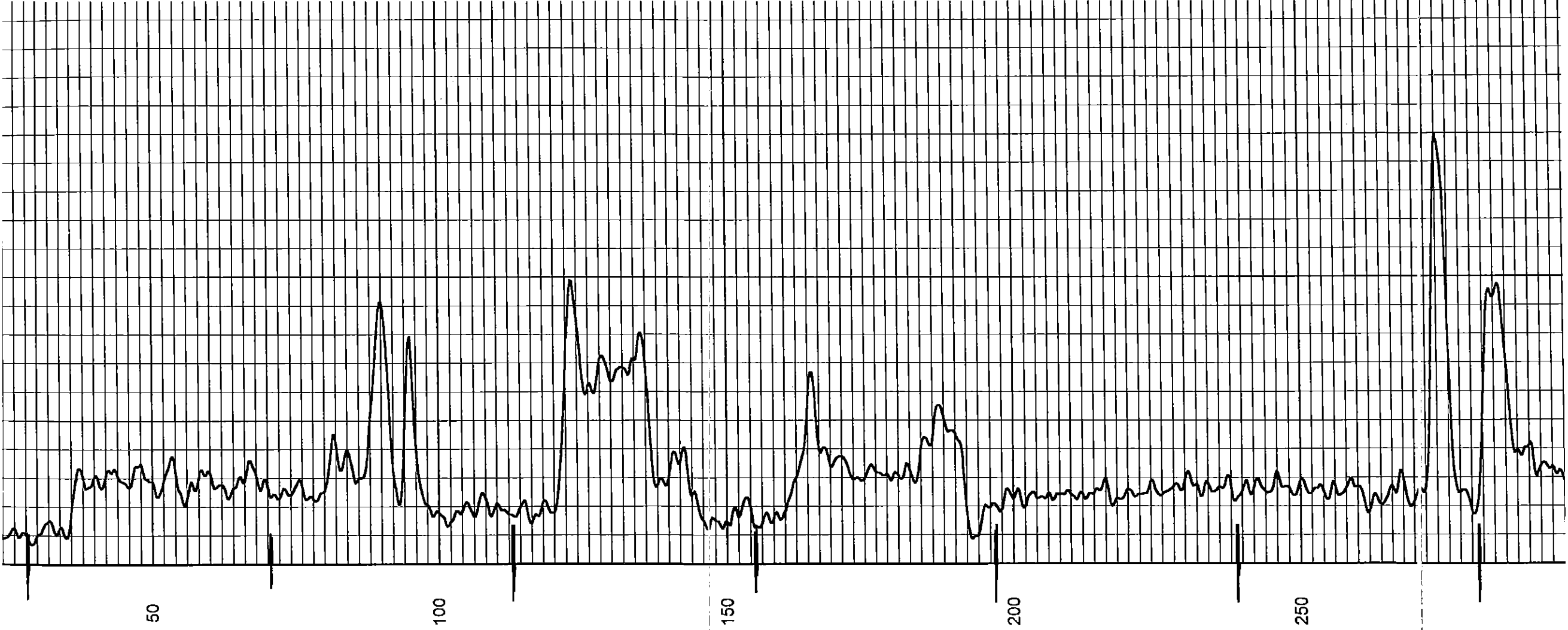
Neutron (cps)

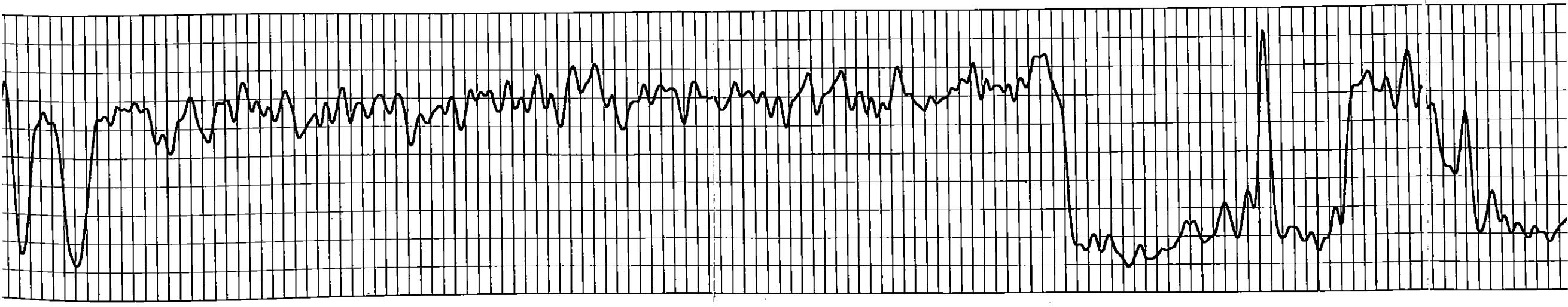
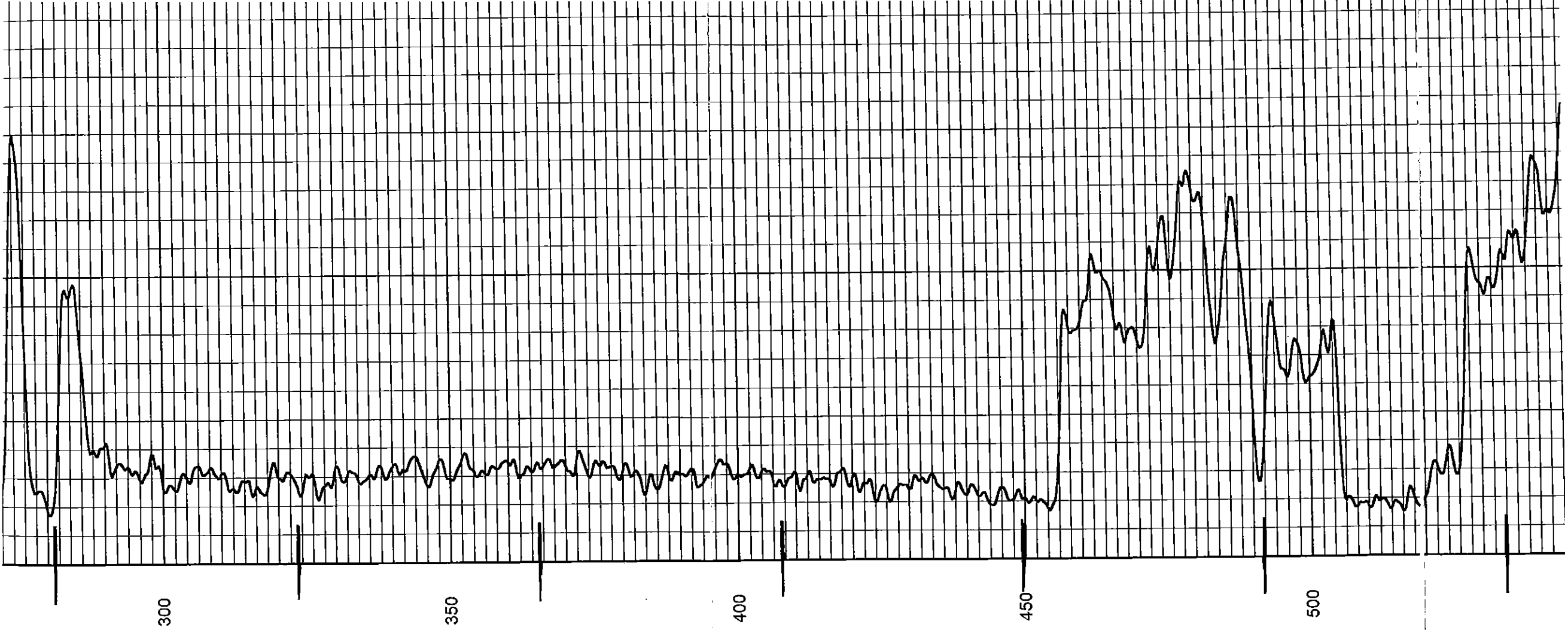
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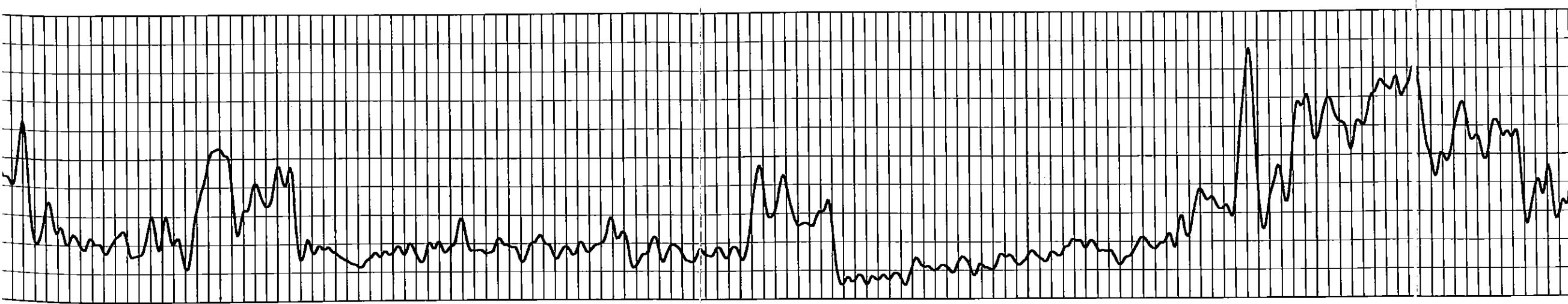
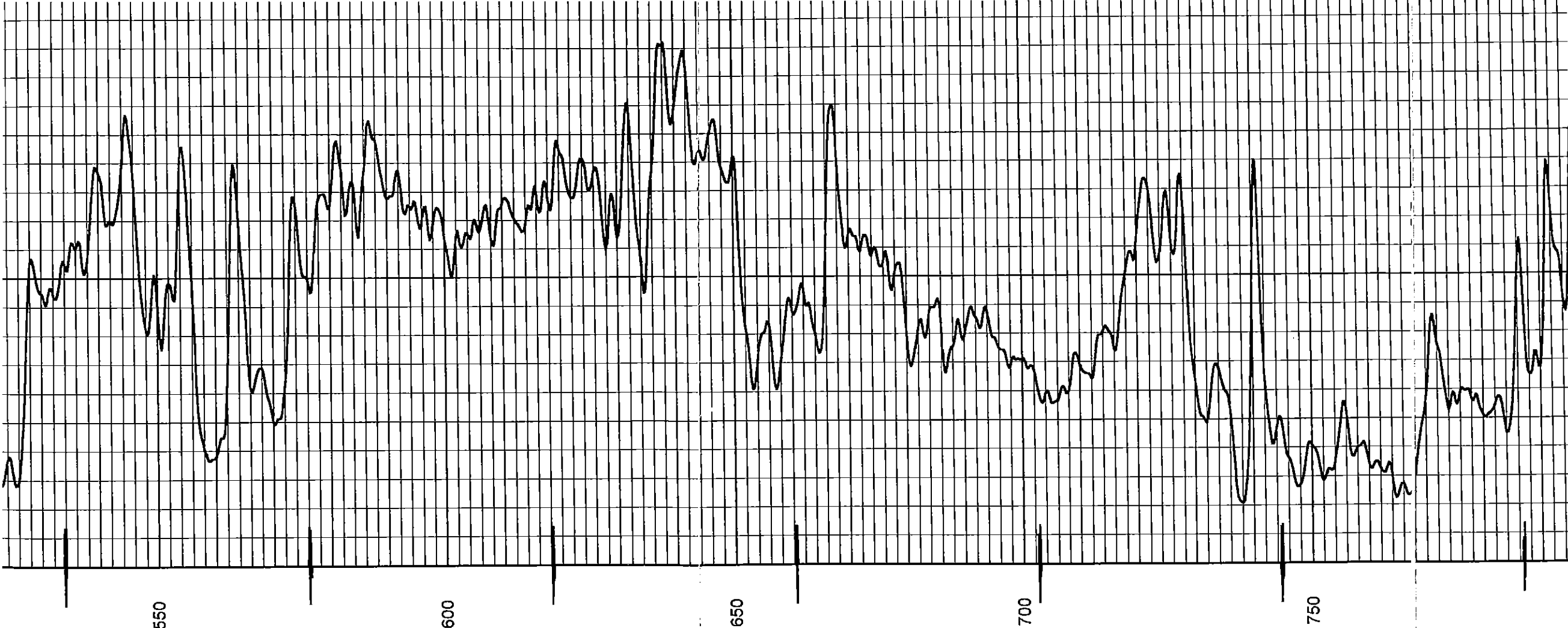
0

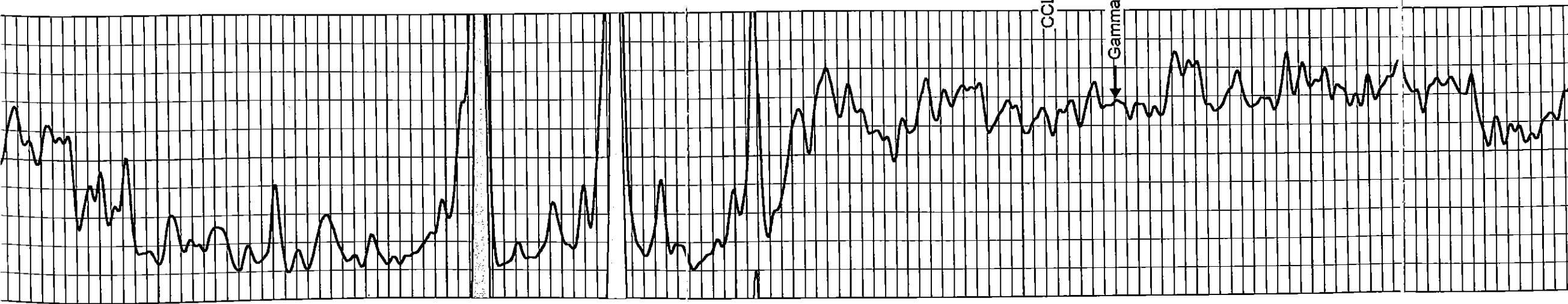
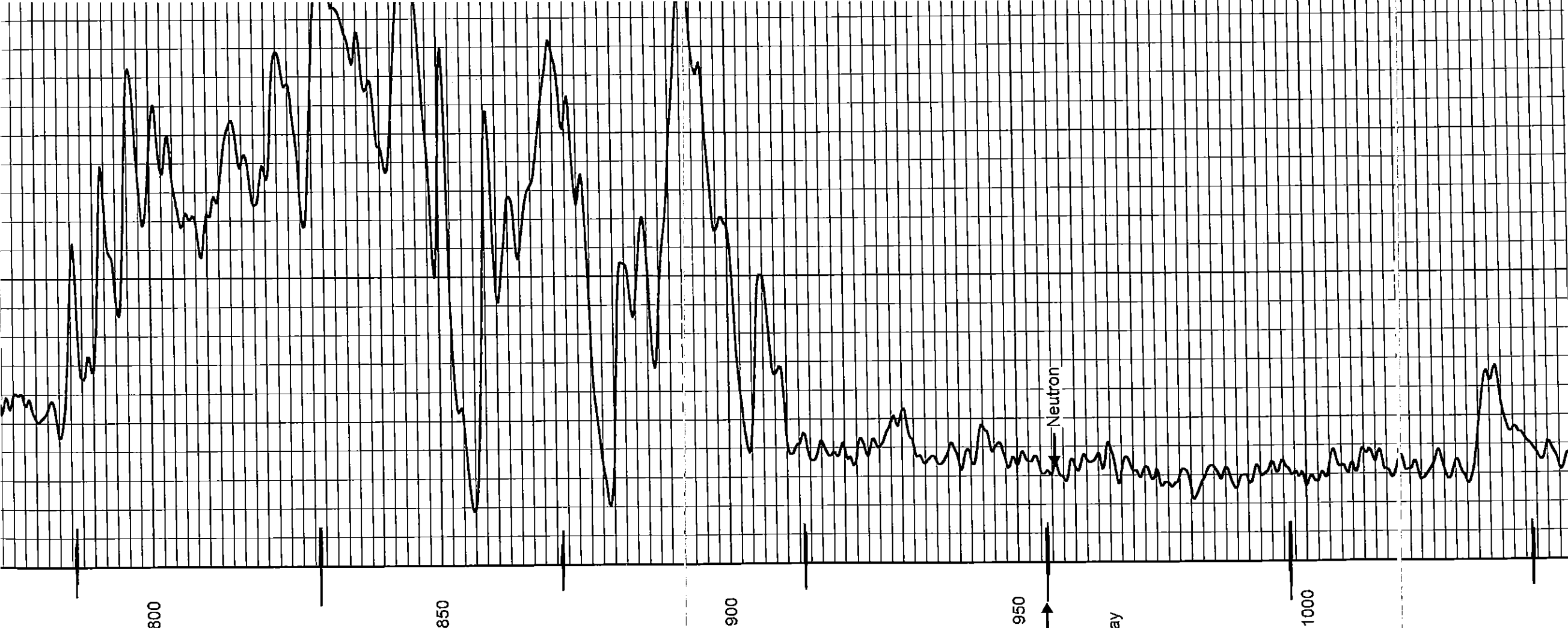
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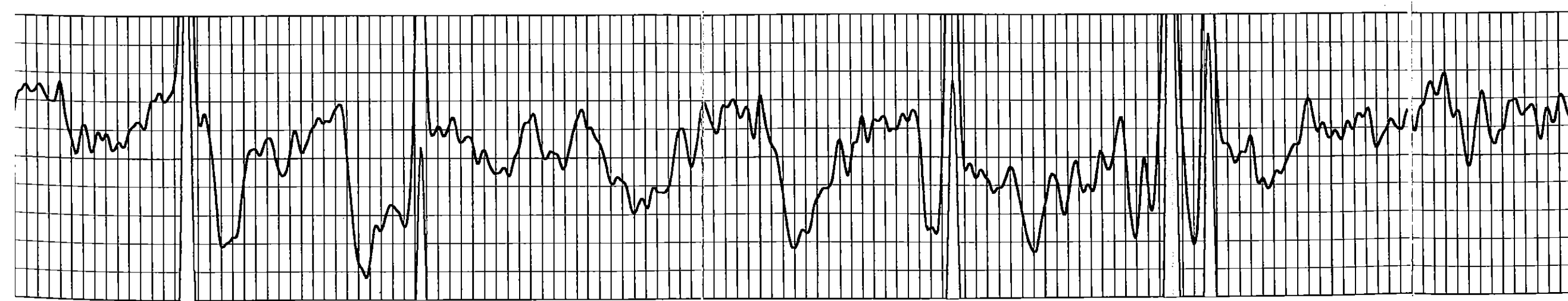
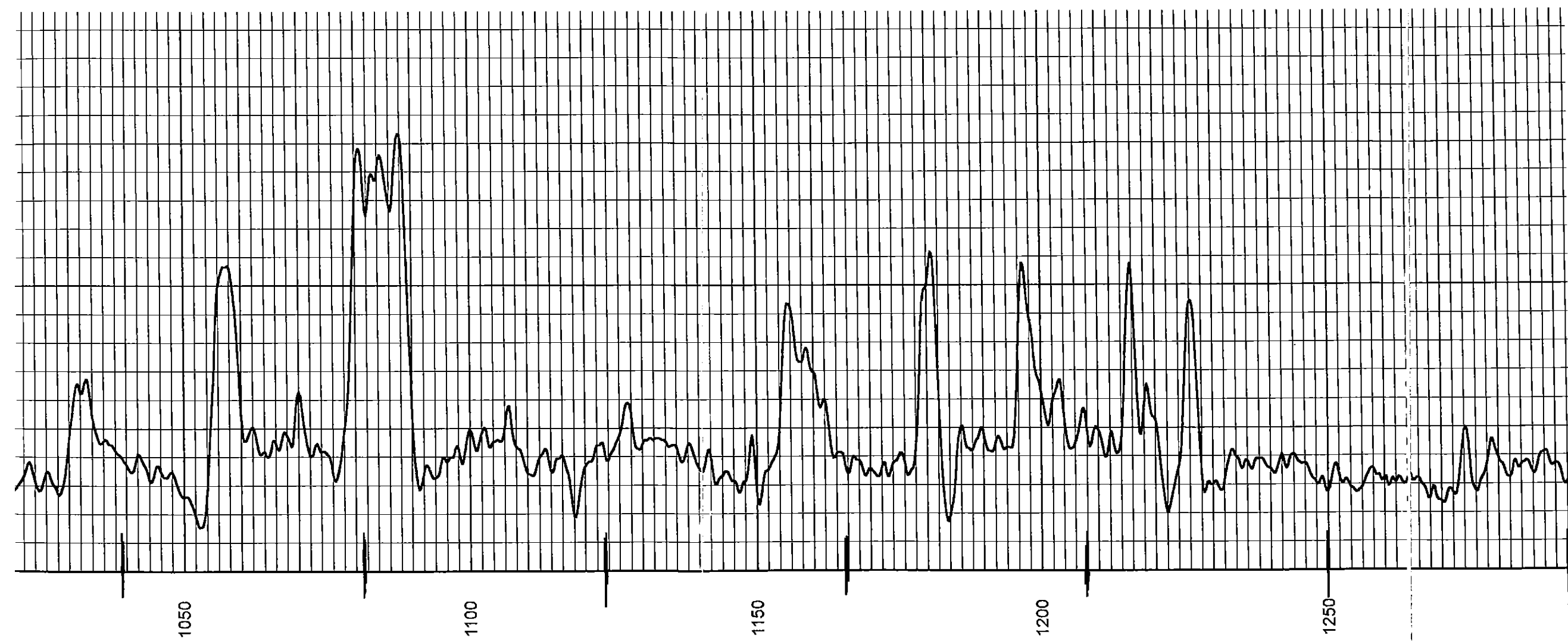


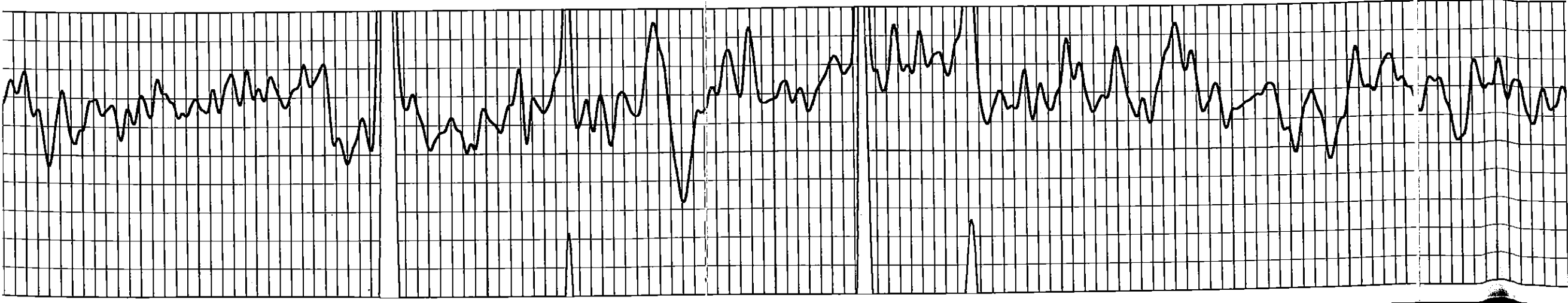
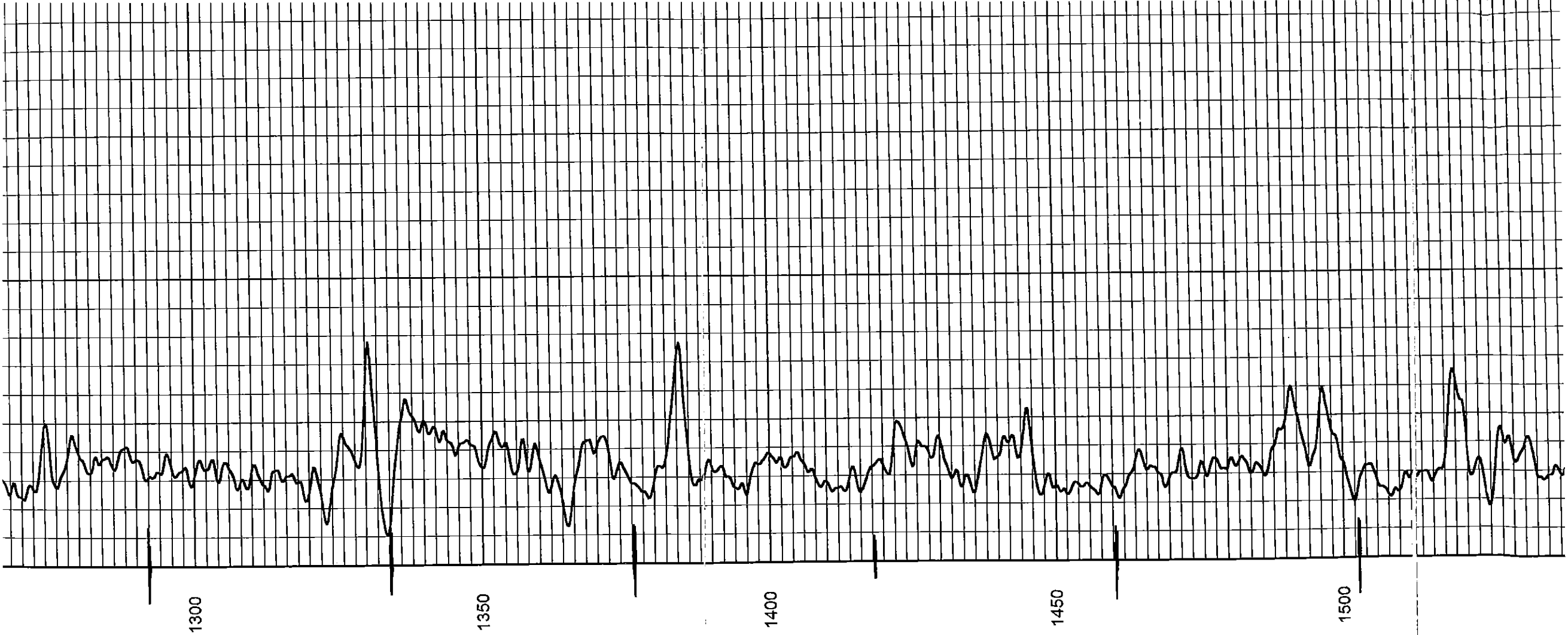


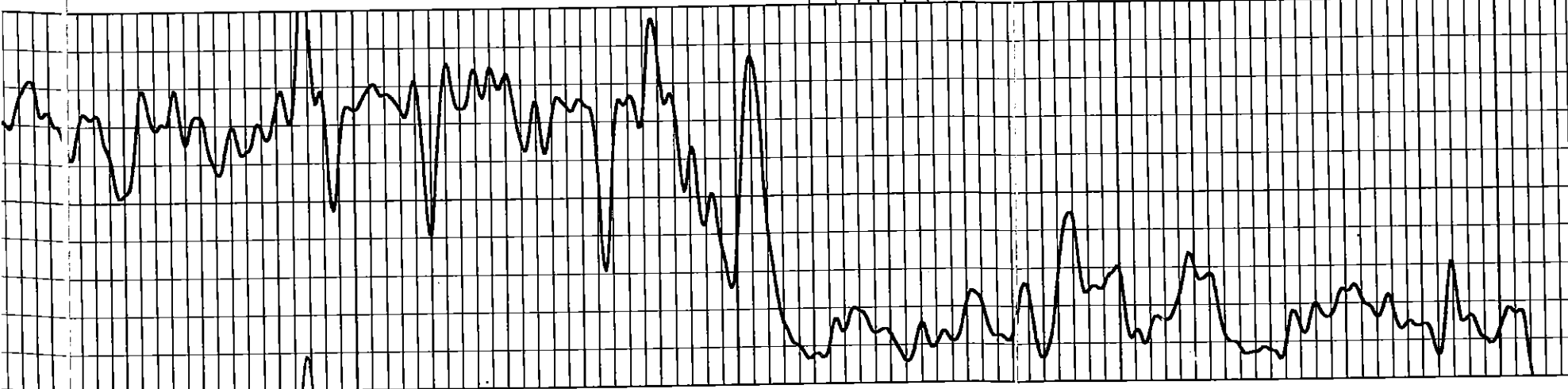




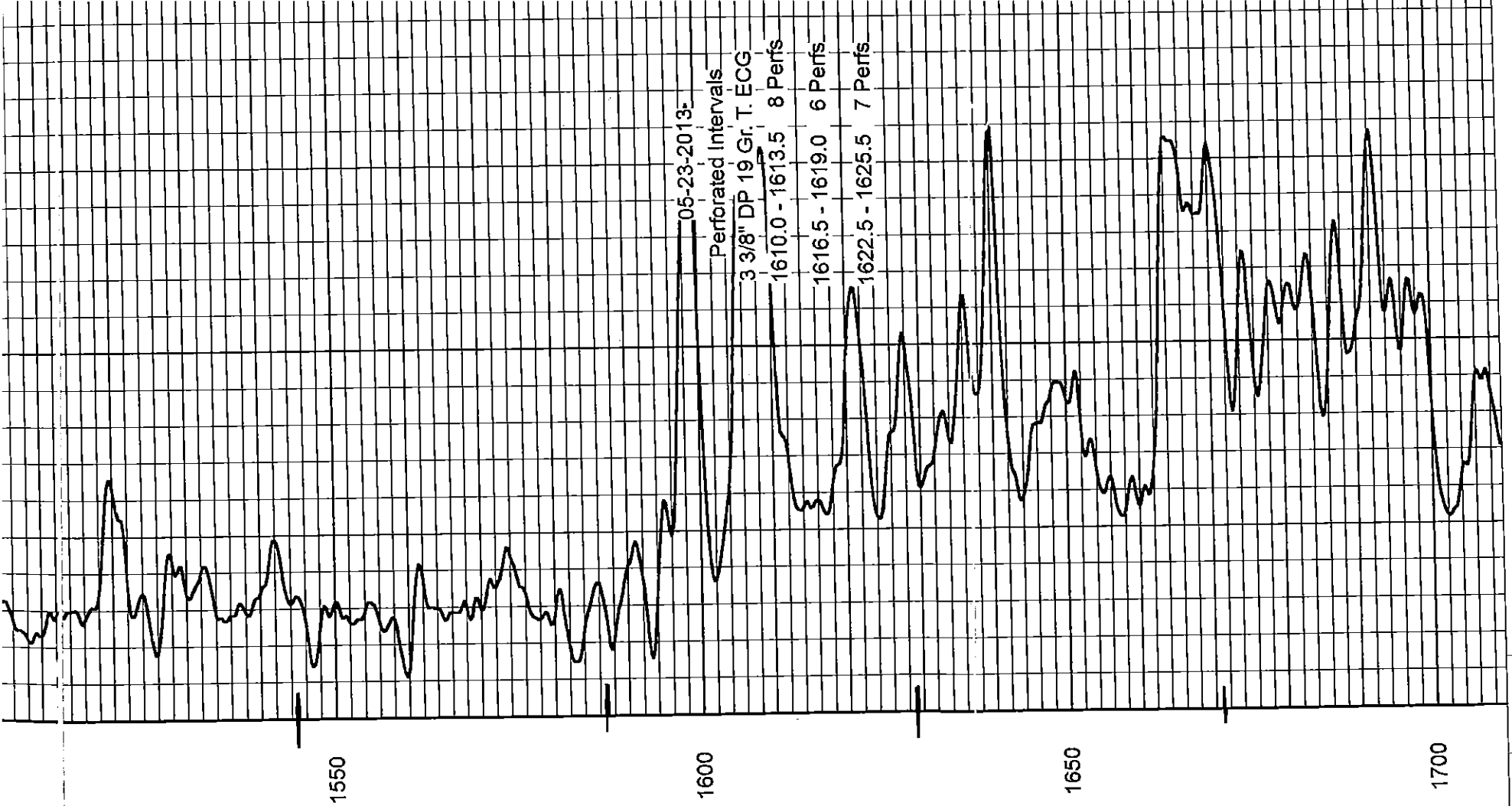








0	Gamma Ray (cps)	150
150	Gamma Ray (cps)	300



-1 CCL 1	Neutron (cps)	19
		100

05-23-2013
Perforated Intervals
3 3/8" DP 19 Gr. T. ECG
1610.0 - 1613.5 8 Perfs
1616.5 - 1619.0 6 Perfs
1622.5 - 1625.5 7 Perfs