



MIDWEST SURVEYS

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

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-207-28,290

Company	Haas Petroleum, LLC		
Well	Arnold No. 6-HP		
Field	Winterscheid		
County	Woodson	State	Kansas
Location	990' FNL & 1615' FEL E/2-SE-NW-NE		Other Services Perforate
Sec. 35	Twp. 23s	Rge. 14e	Elevation
Permanent Datum	GL	Elevation	NA
Log Measured From	GL		K.B. NA D.F. NA G.L. NA
Drilling Measured From	KB 7' from GL		

Date	09-25-2013		
Run Number	One		
Depth Driller	2000.0		
Depth Logger	1999.8		
Bottom Logged Interval	1998.8		
Top Log Interval	650.0		
Fluid Level	700.0		
Type Fluid	Oil & Water		
Density / Viscosity	NA		
Salinity - PPM Cl	NA		
Max Recorded Temp	NA		
Estimated Cement Top	0.0		
Equipment No.	Location	107	Osawatomie
Recorded By	Steve Windisch		
Witnessed By	Mark Haas		

RUN No.	BORE-HOLE RECORD				CASING RECORD		
	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	12.25"	0.0	40.0	8.625"	22.0 #	0.0	40.0
Two	6.75"	40.0	2000.0	4.50"	10.5 #	0.0	1996.2
				O.H.		1996.2	2000.0

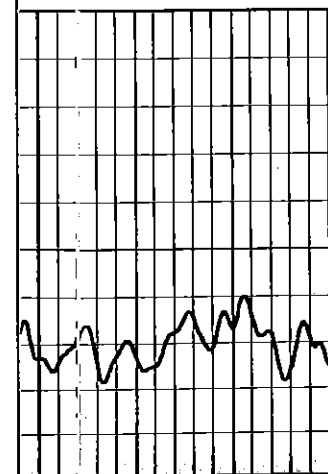
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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, LLC
 Rig # 3

Database File: arnold6hp.db
 Dataset Pathname: pass1
 Presentation Format: gr-n-ccl
 Dataset Creation: Wed Sep 25 13:24:17 2013 by Log SCH 111116
 Charted by: Depth in Feet scaled 1:240



Fluid Level

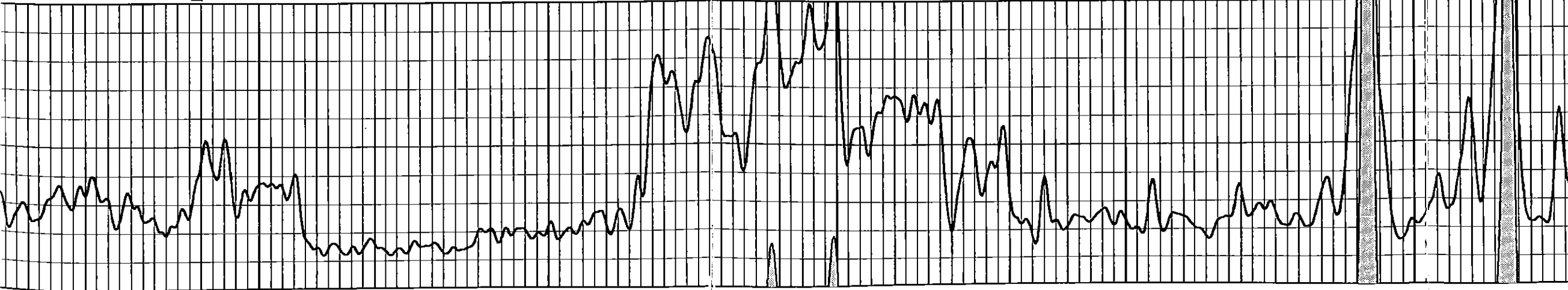
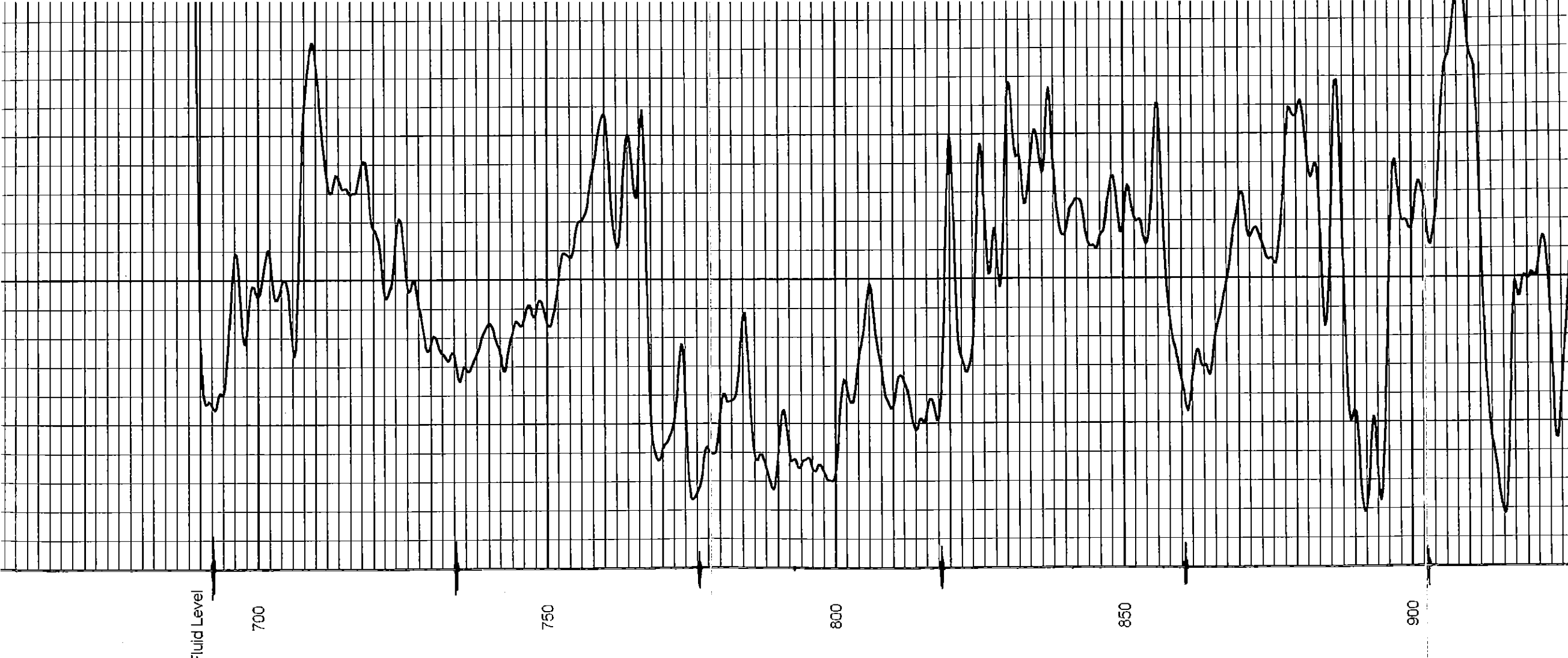
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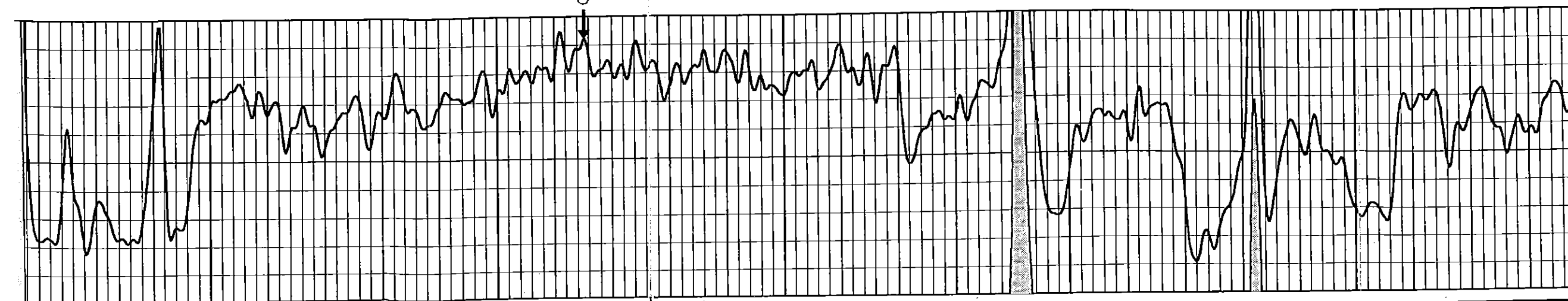
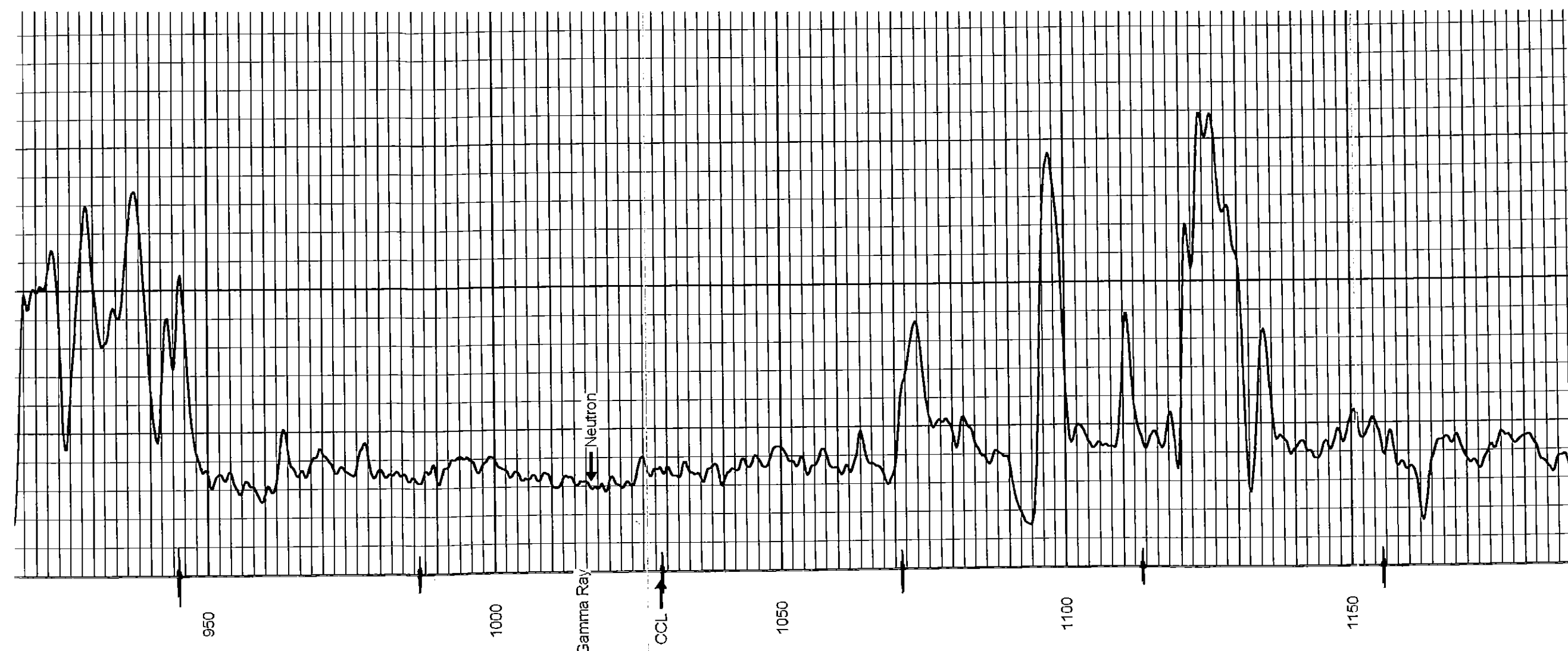
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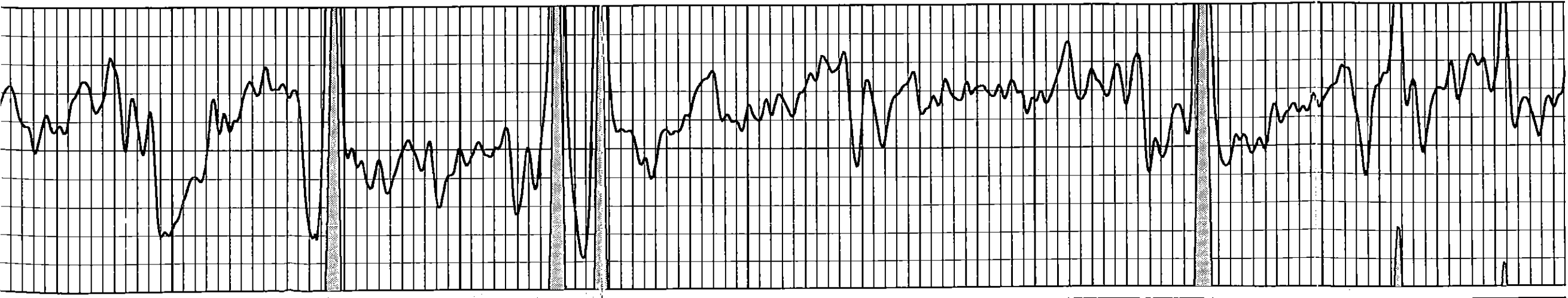
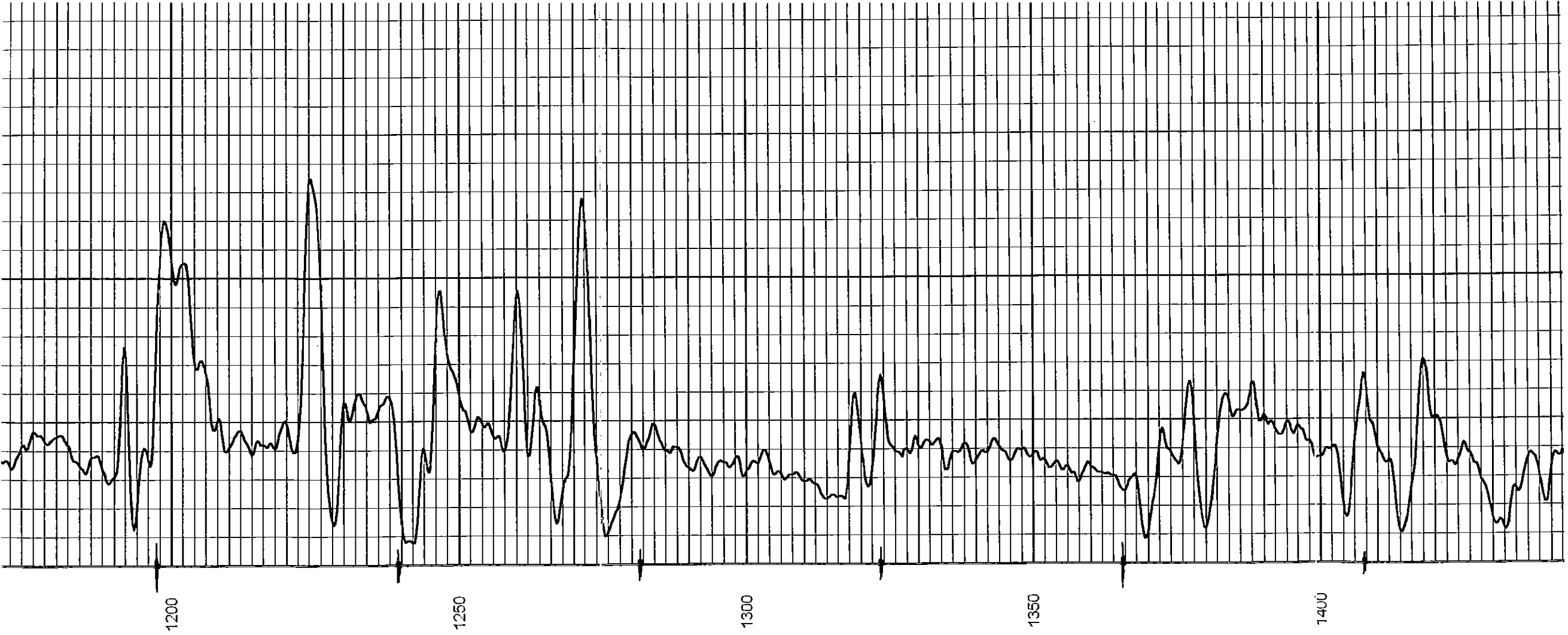
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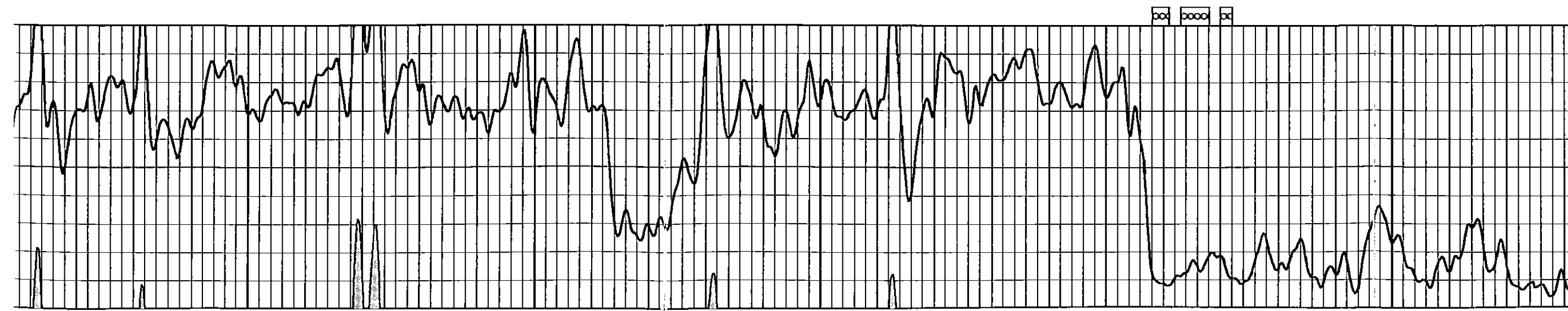
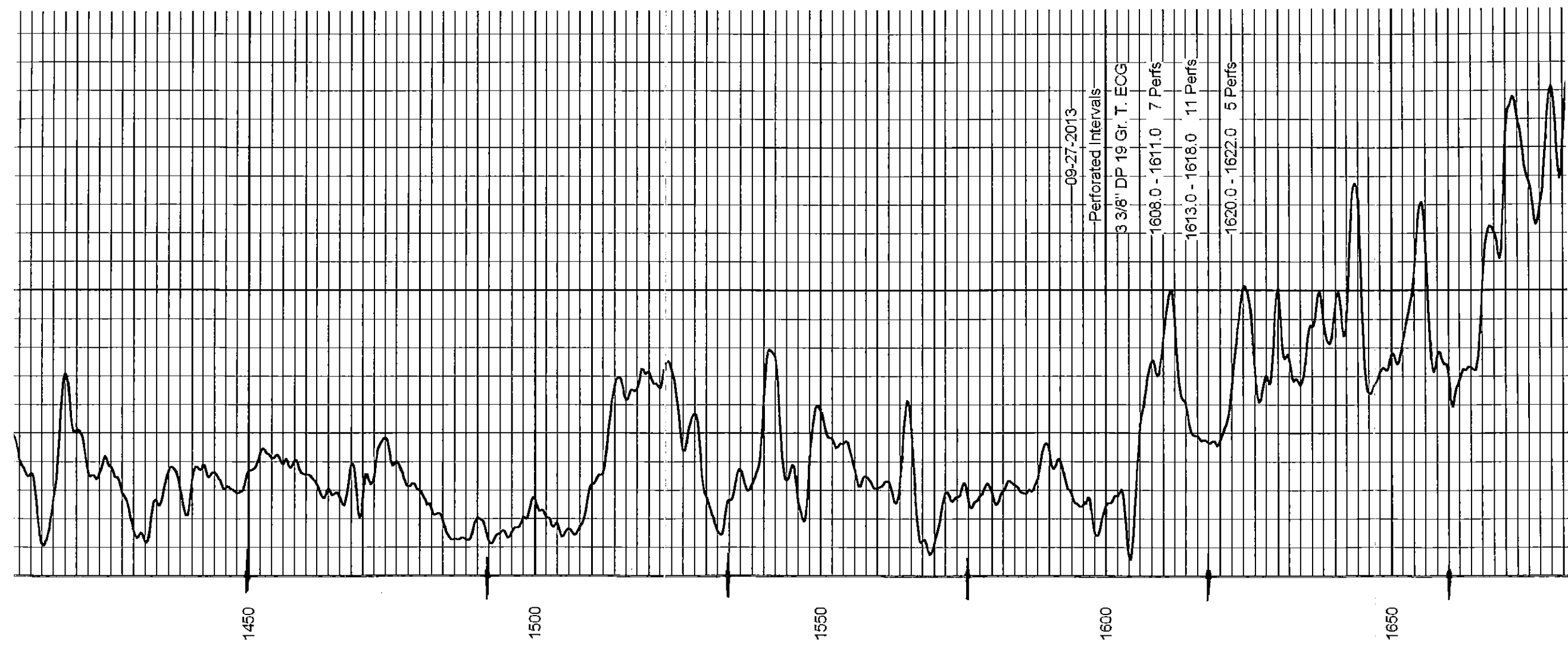
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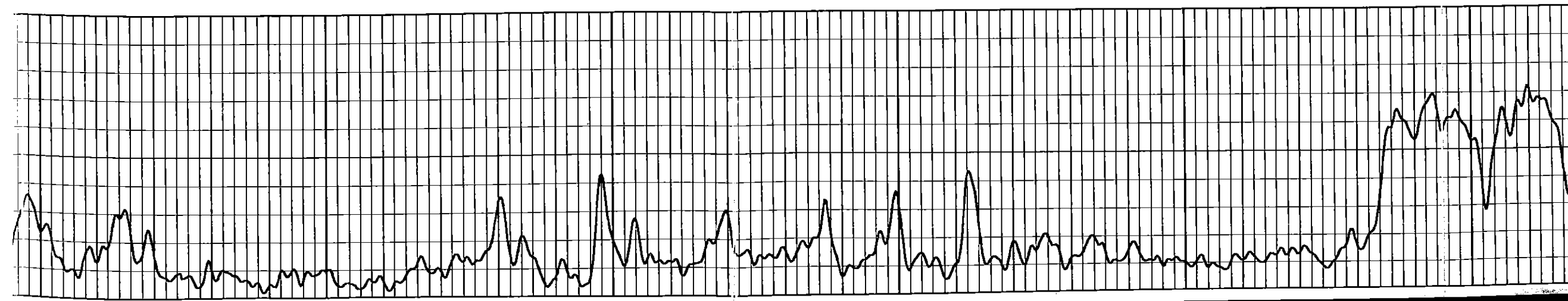
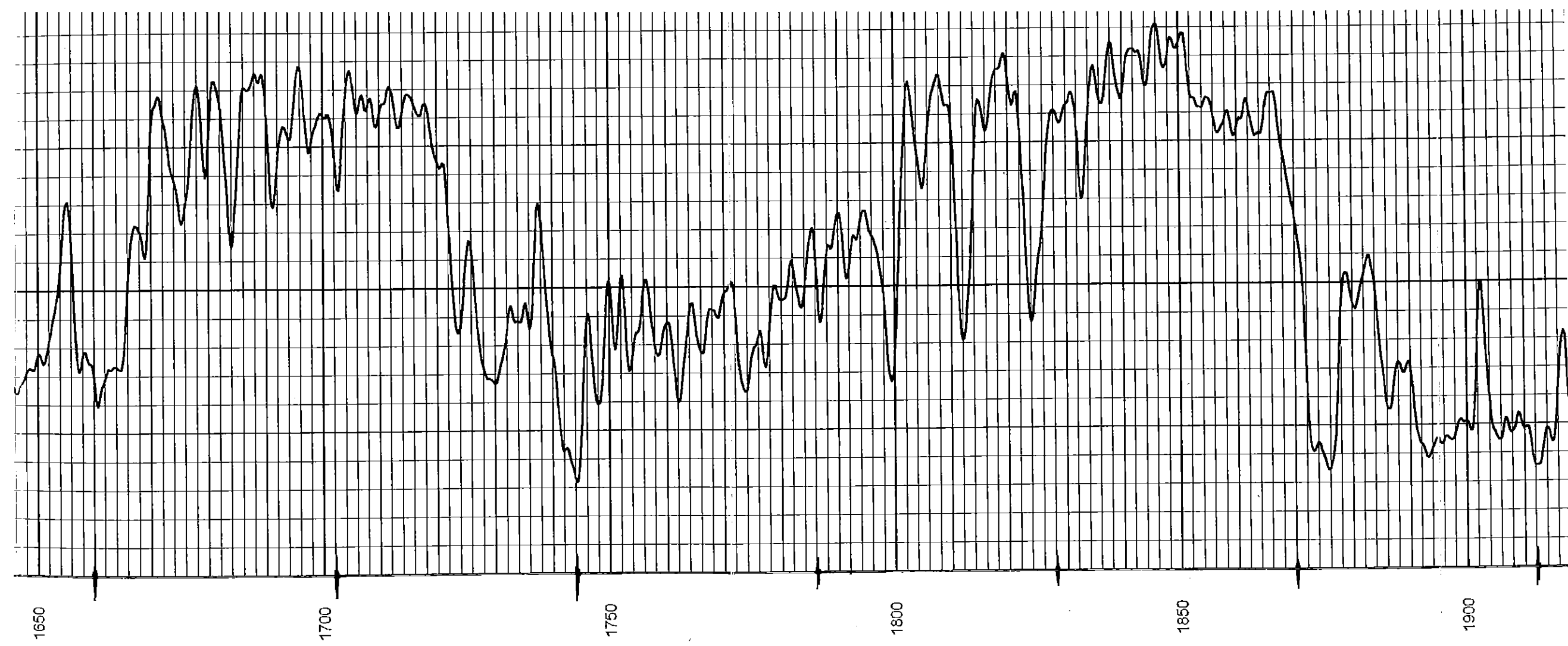
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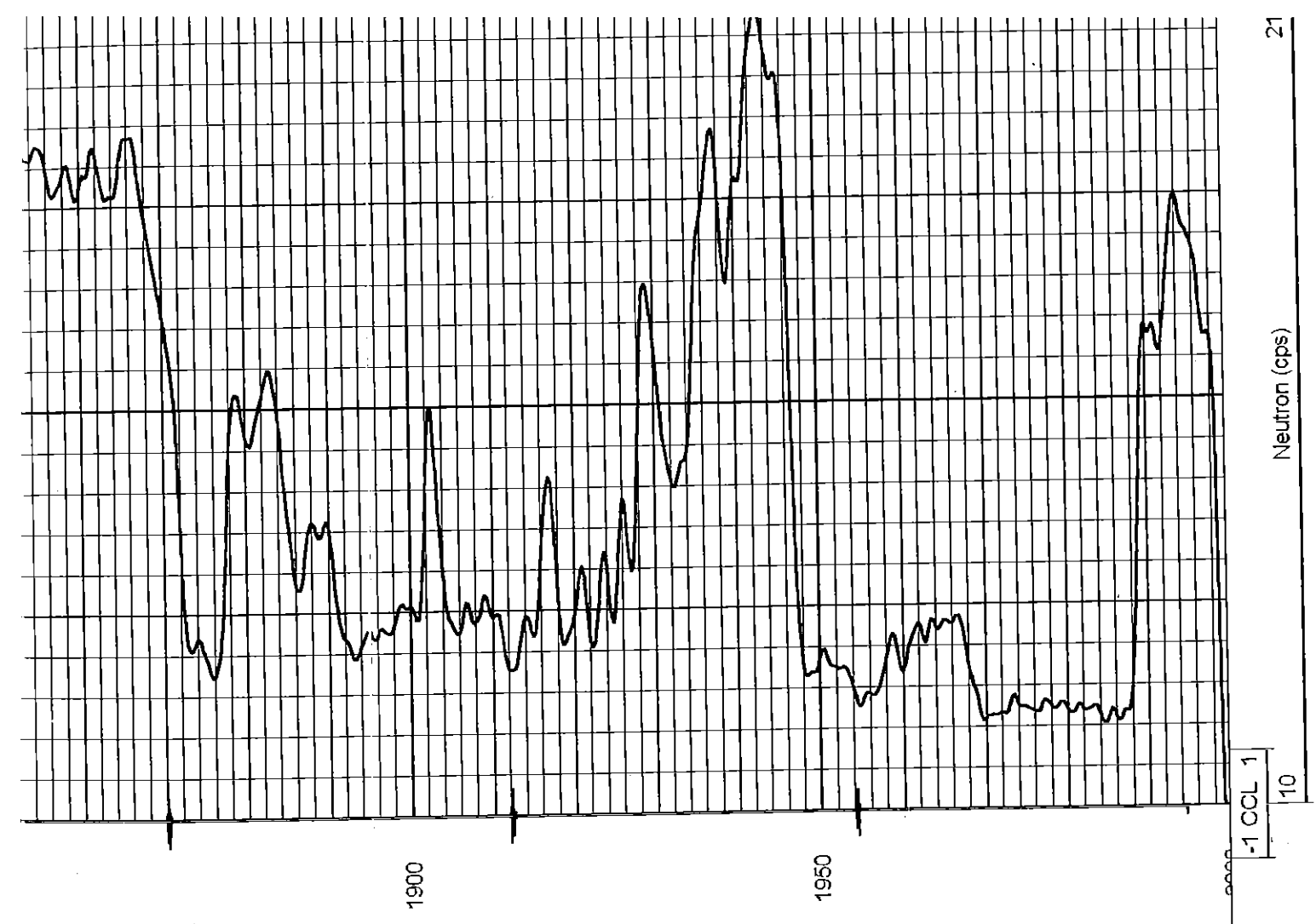
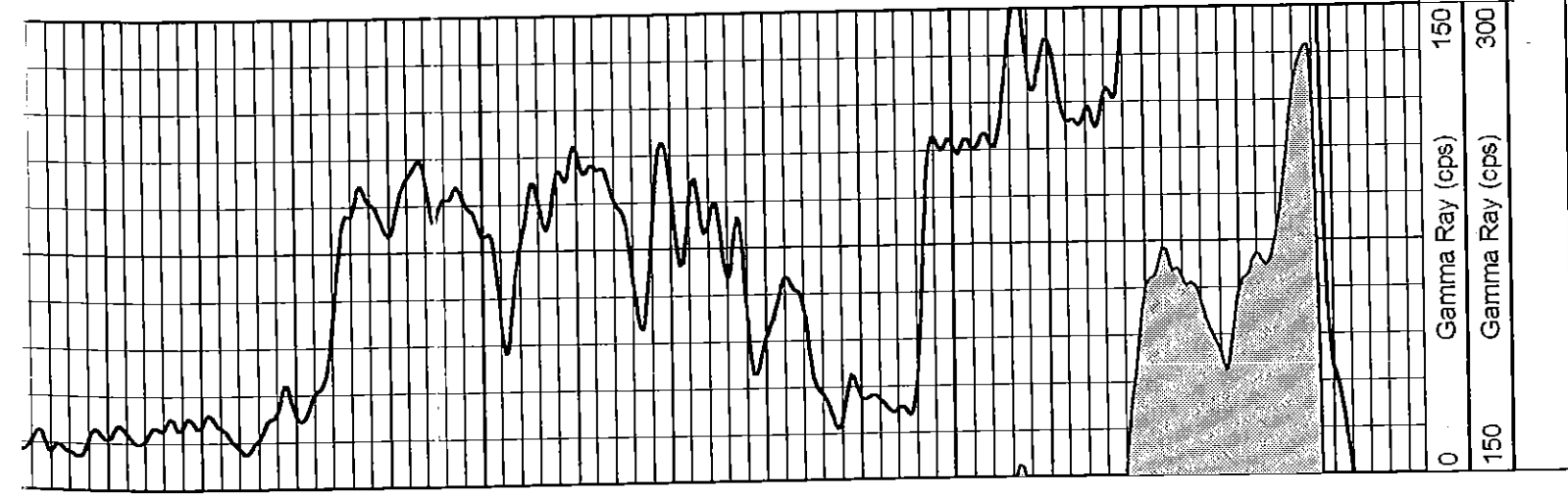












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