



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

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-207-28,028

Company **Haas Petroleum, LLC.**
Well **B. Edwards No. 1-HP**
Field **Winterscheid**
County **Woodson** State **Kansas**

Location	2310' FSL & 200' FWL W/2-NW-NW-SW	Other Services Perforate
Sec. 35	Twp. 23s	Rge. 14e
Permanent Datum	GL	Elevation 1140'
Log Measured From	GL	K.B. 1147'
Drilling Measured From	KB 7' From GL	D.F. NA G.L. 1140'

Date	12-18-2012		
Run Number	One		
Depth Driller	1750.0		
Depth Logger	1739.2		
Bottom Logged Interval	1738.2		
Top Log Interval	200.0		
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	104	Osawatomie
Recorded By	Gary Windisch		
Witnessed By	Mark Haas		

BORE-HOLE RECORD				CASING RECORD			
Run	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	12.25"	00	40.0	8.625"	20.0#	0.0	40.0
Two	6.75"	40.0	1750.0	4.50"	10.5#	0.0	1742.2

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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.

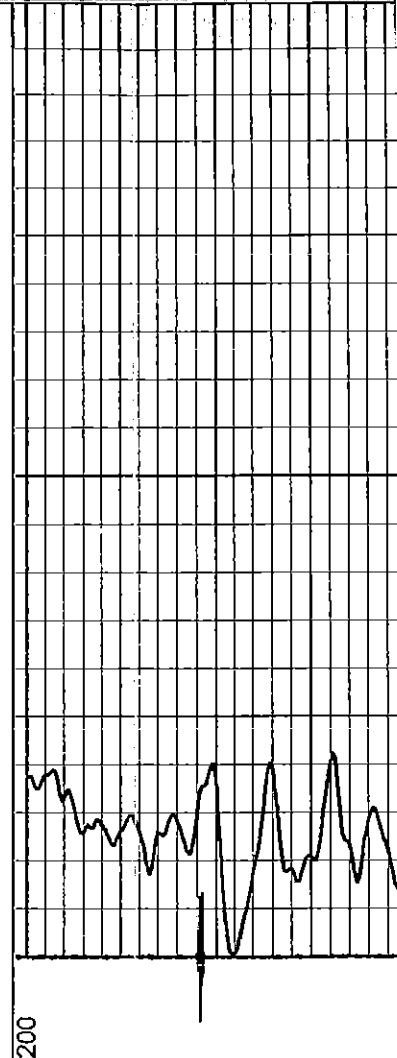
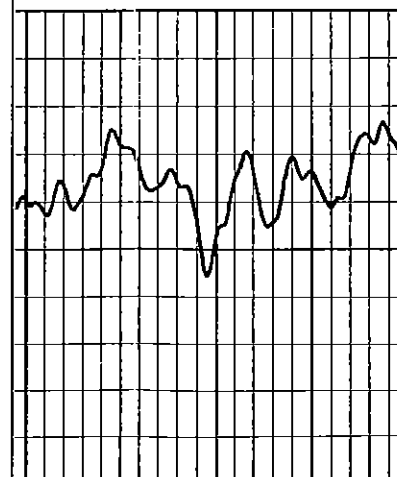
Comments

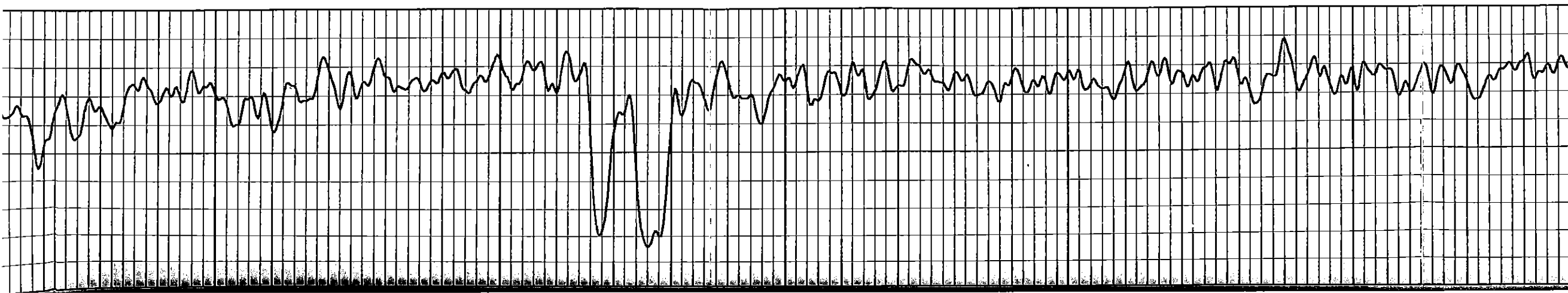
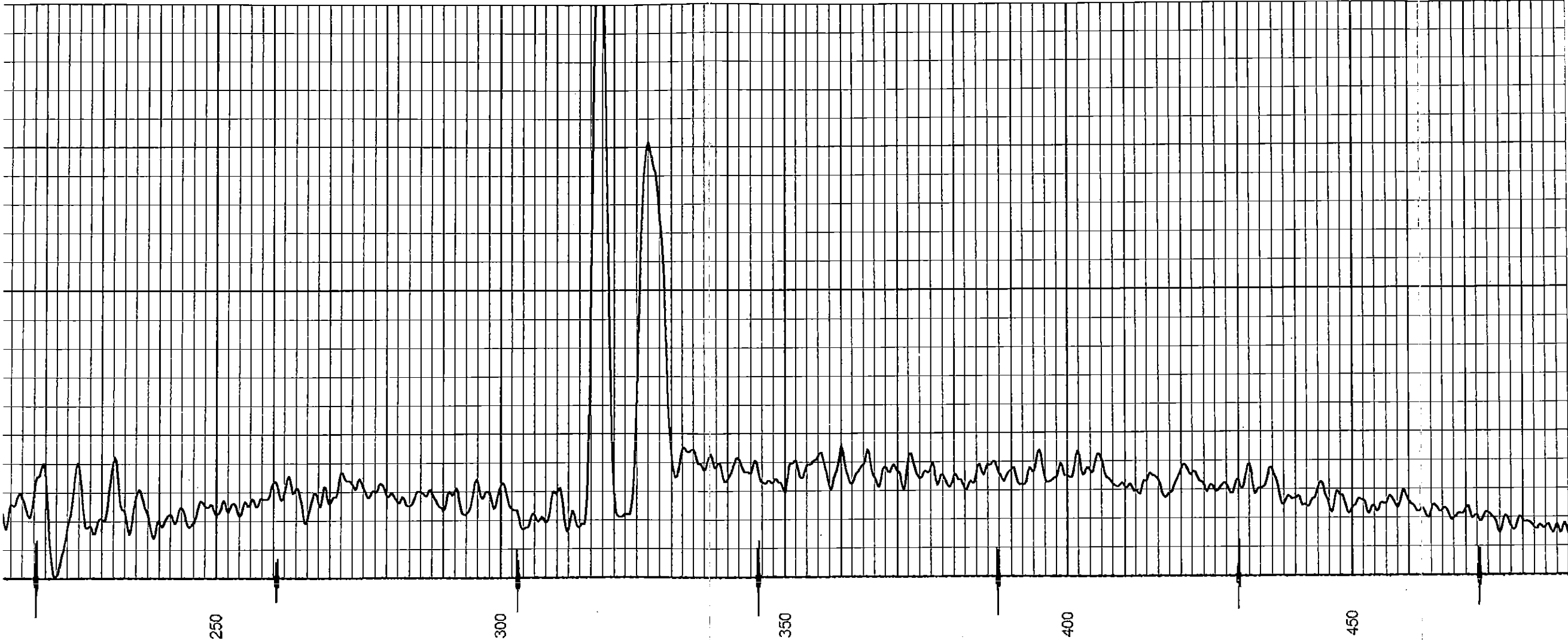
Drilling Contractor :
Skyy Drilling Rig -3

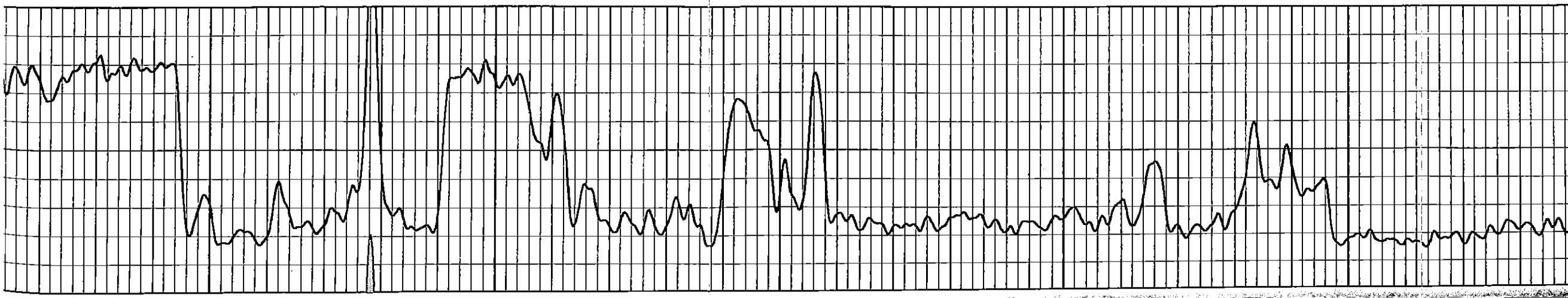
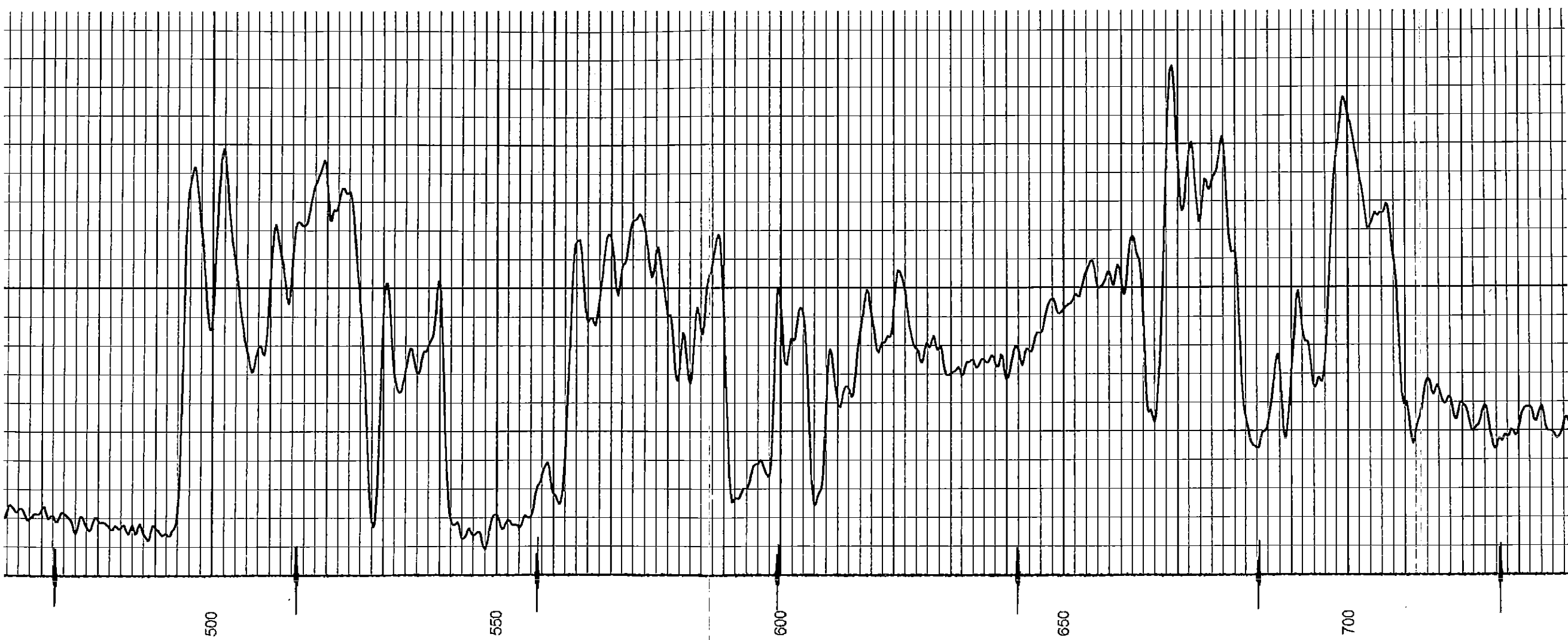
Database File: edwards1b.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Tue Dec 18 13:33:47 2012 by Log SCH 111116
Charted by: Depth in Feet scaled 1:240

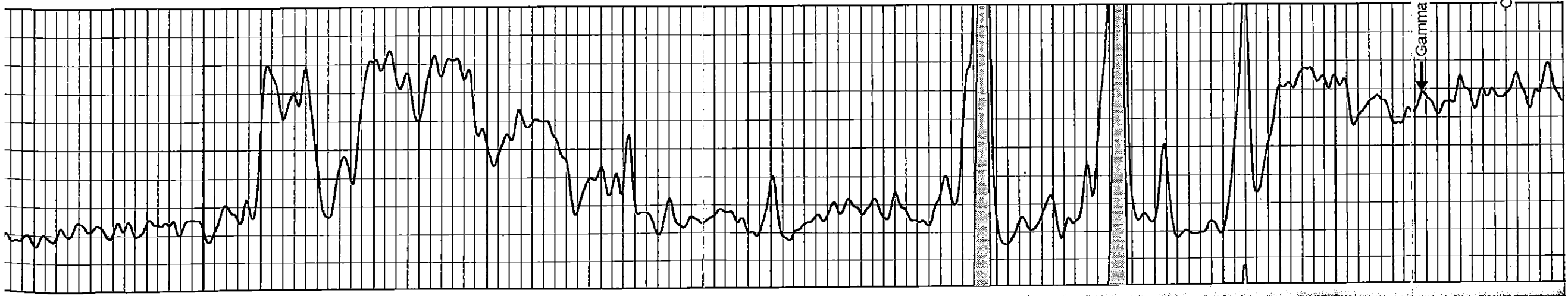
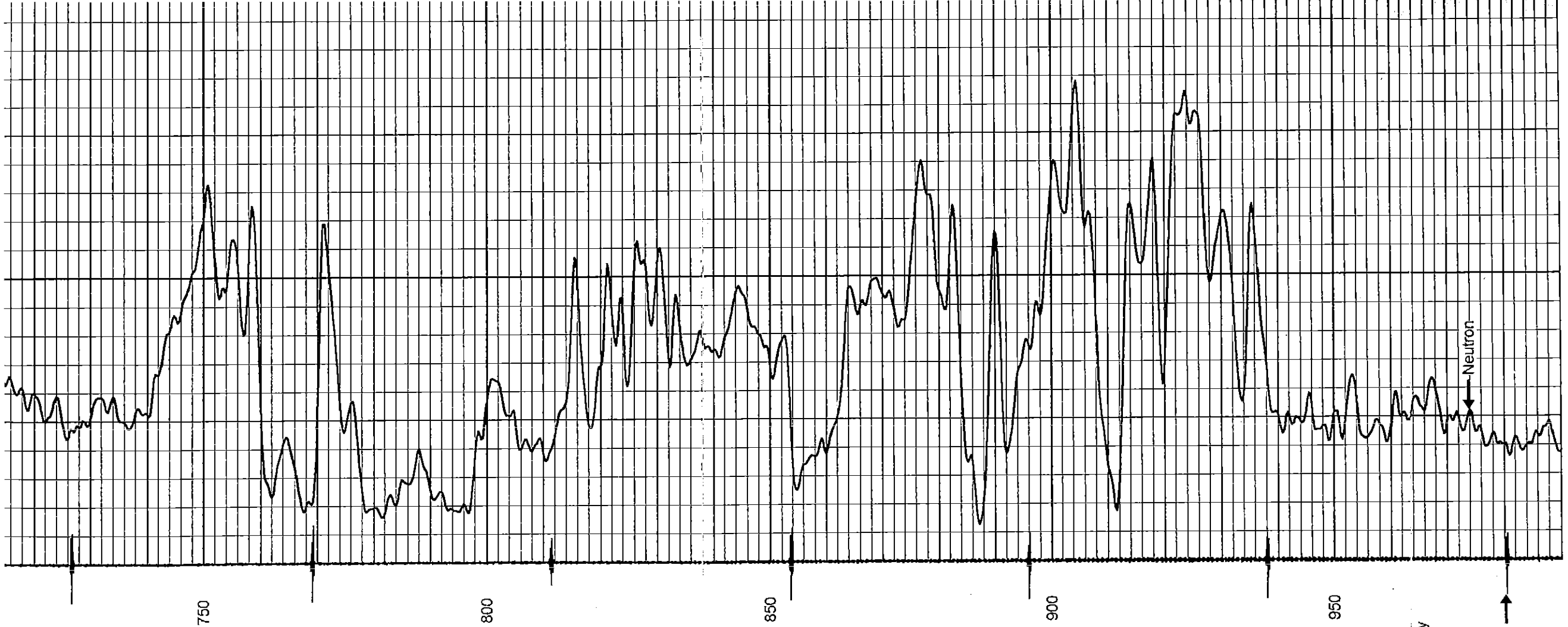
Gamma Ray (cps)

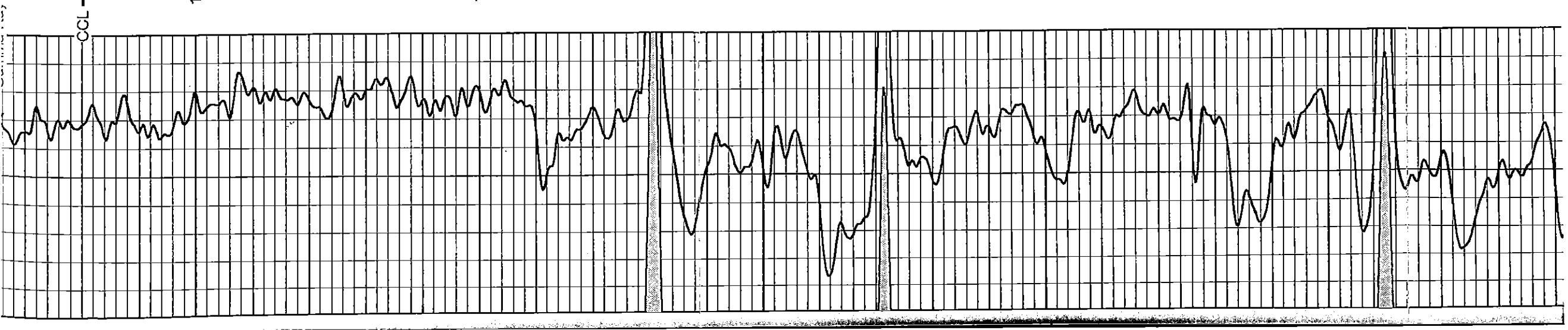
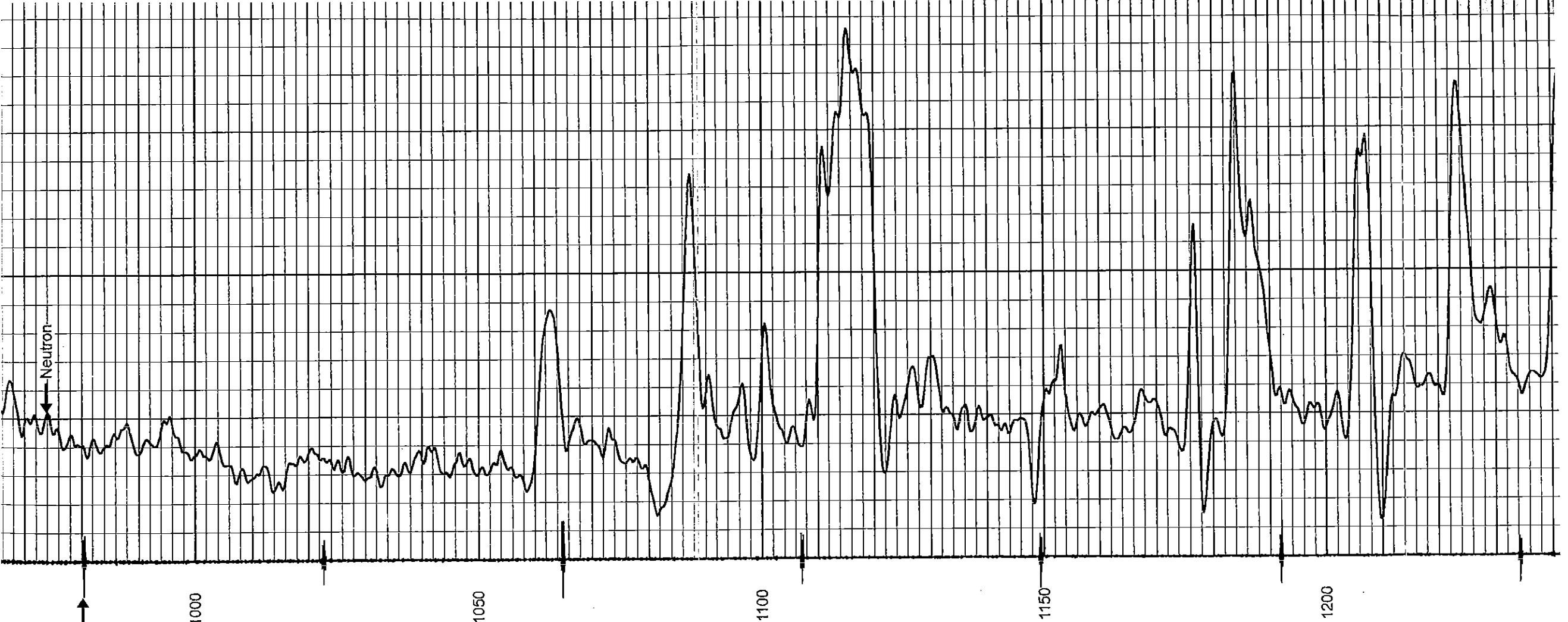
Neutron (cps)

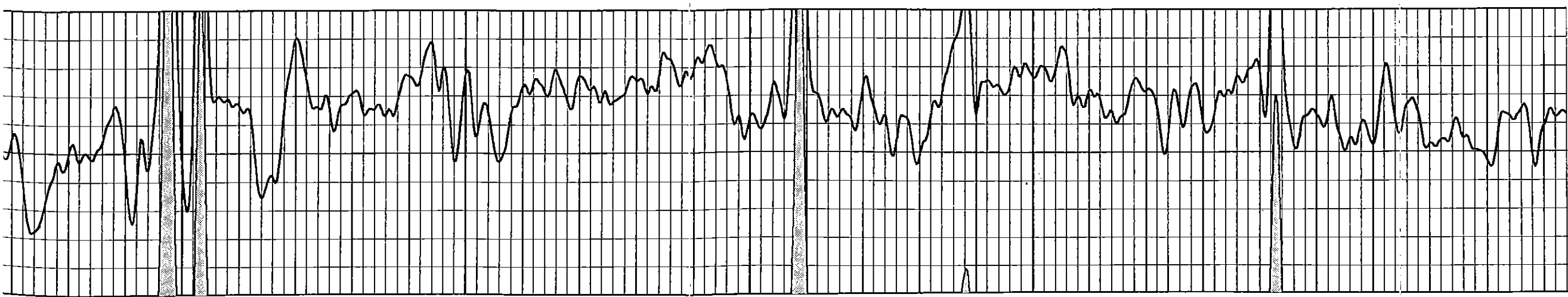
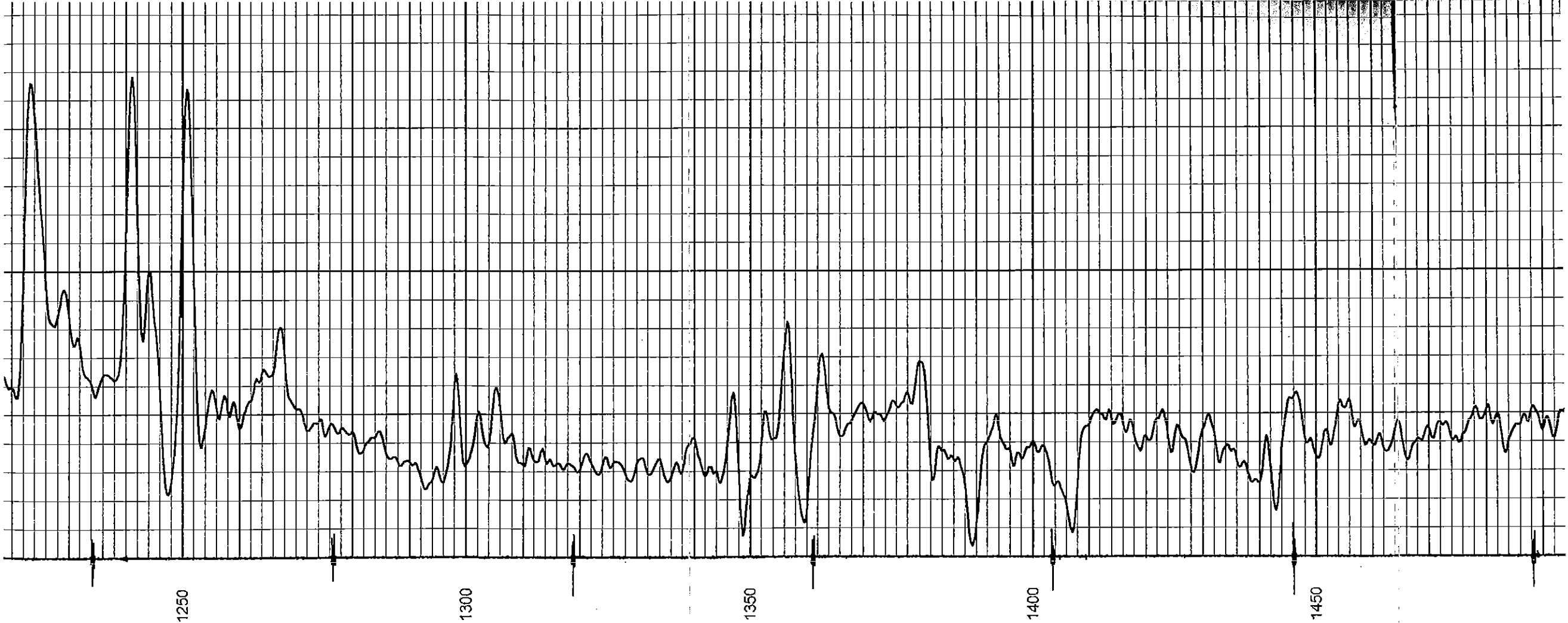


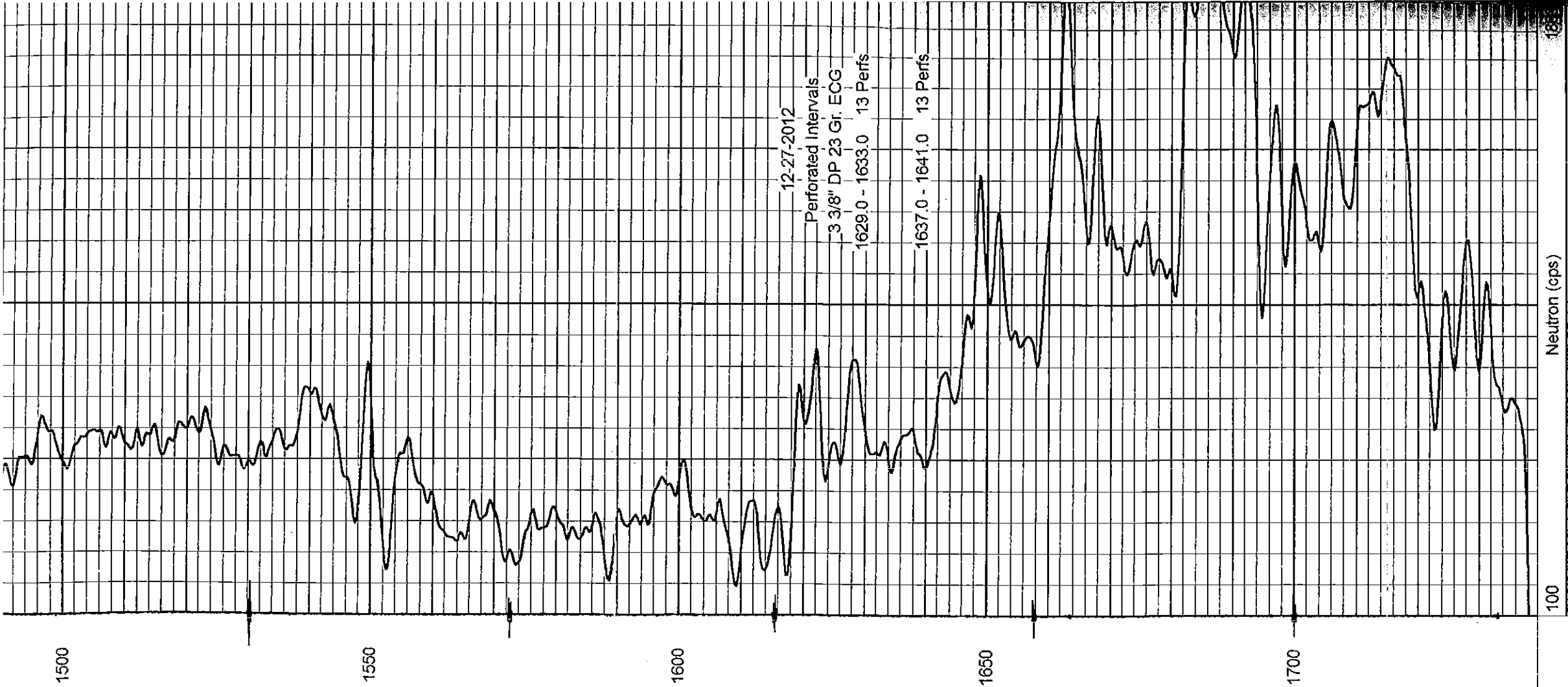
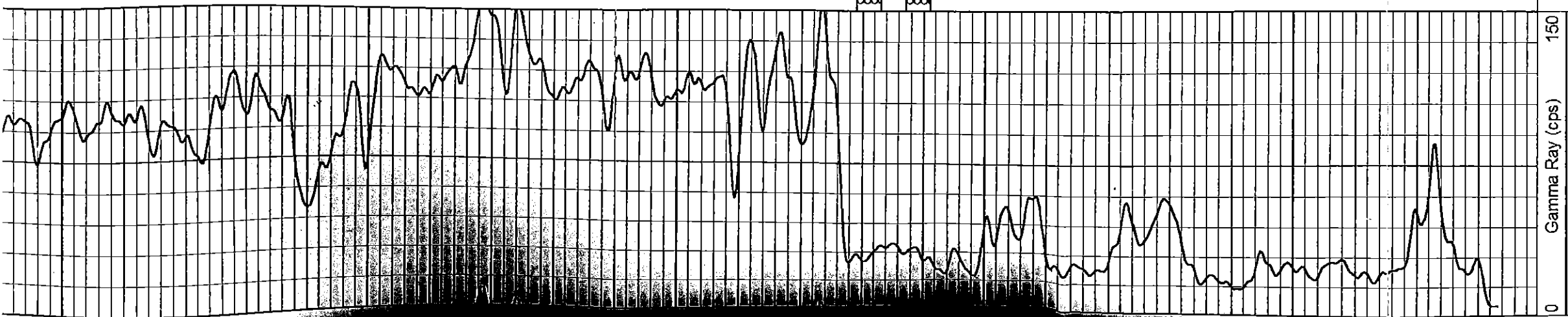












1500

1550

1600

1650

1700

12-27-2012

Perforated Intervals

3 3/8" DP 23 Gr. ECG

1629.0 - 1633.0 13 Perfs

1637.0 - 1641.0 13 Perfs

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