



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

GAMMA RAY / NEUTRON / CCL

File No.

API# 15-121-29,420

Company **Haas Petroleum, LLC.**

Well **North Cone No. I-11HP**

Field **Paola / Rantoul**

County **Miami** State **Kansas**

Location

**680' FSL & 930' FEL
SE-NW-SE-SE**

Other Services

Perforate

Sec. **11** Twp. **16s** Rge. **21e**

Elevation

Permanent Datum **GL** Elevation **996'**

Log Measured From **GL**

K.B. **NA**

Drilling Measured From **GL**

D.F. **NA**

G.L. **996'**

Date	05-14-2013				
Run Number	One				
Depth Driller	730.0				
Depth Logger	717.3				
Bottom Logged Interval	716.3				
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	John Haas				

RUN		BORE-HOLE RECORD				CASING RECORD	
No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	9.875"	0.0	20.0	7.00"	17.0#	0.0	20.0
Two	5.625"	20.0	730.0	2.875"	6.5#	0.0	720.0

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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.

Database File: cone111hpn.db

Dataset Pathname: pass1

Presentation Format: gr-n-ccl

Dataset Creation: Tue May 14 14:48:33 2013 by Log SCH 111116

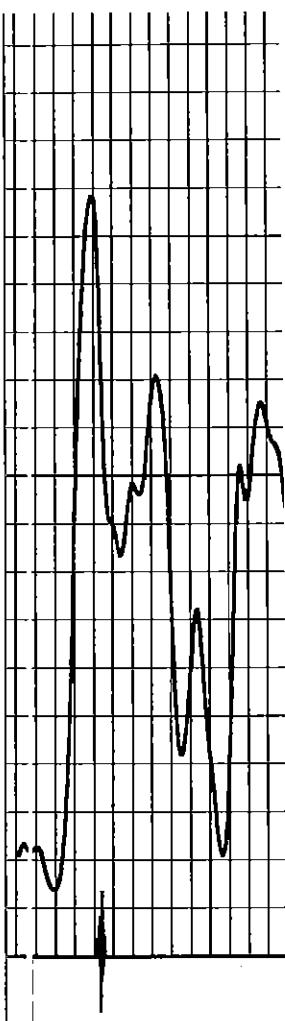
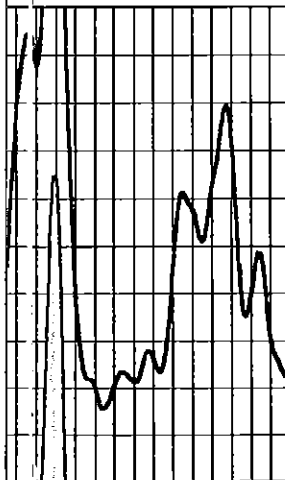
Charted by: Depth in Feet scaled 1:240

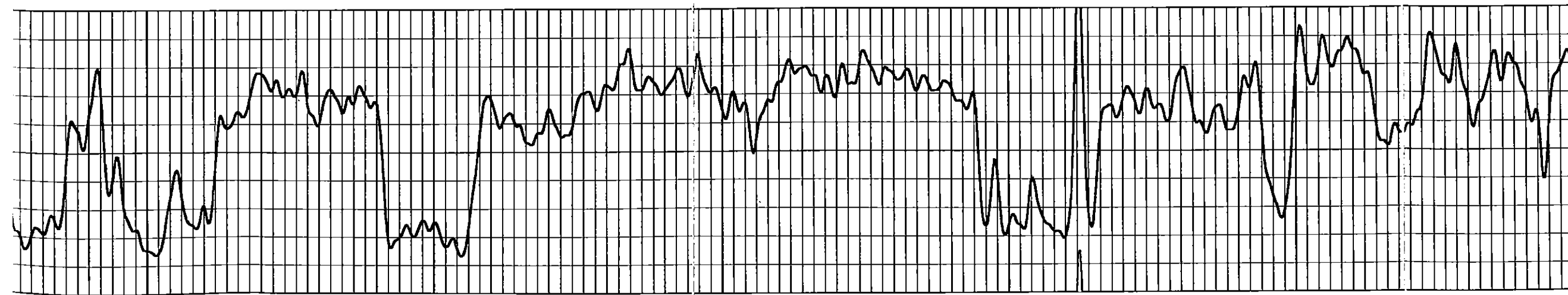
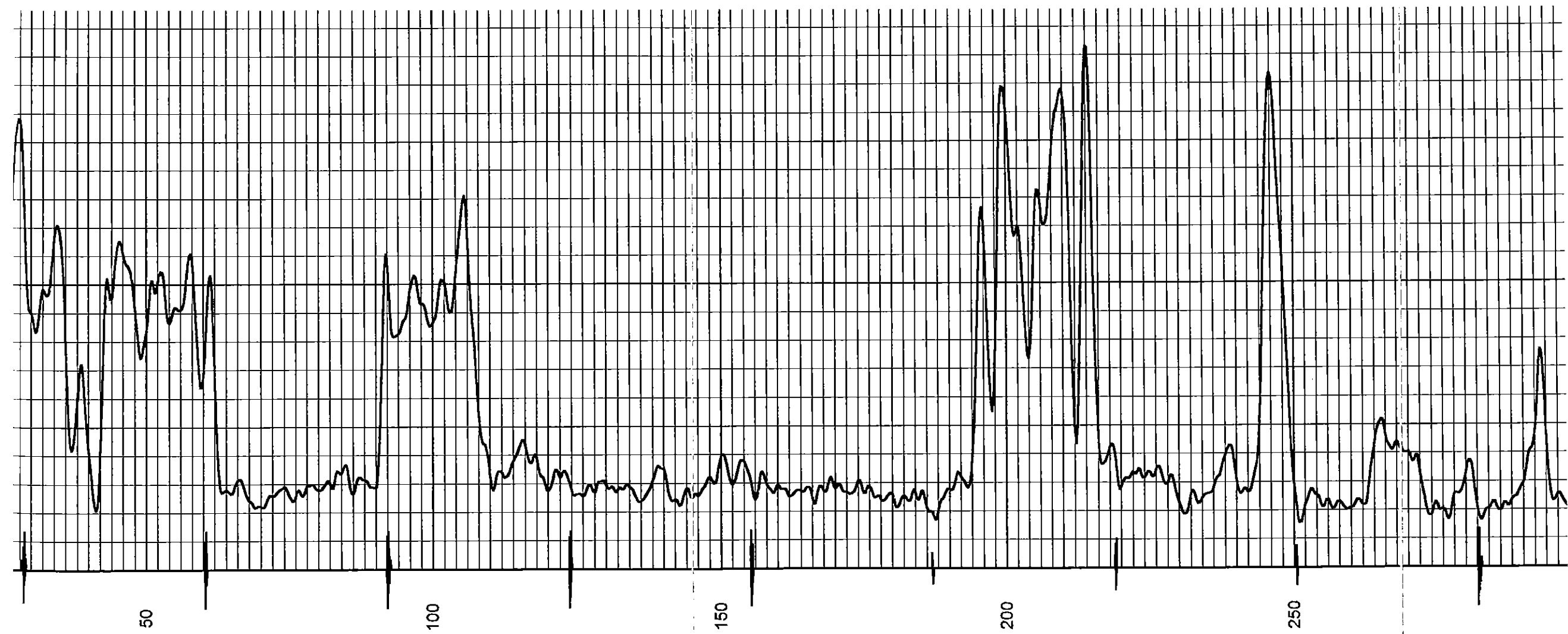
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150	Gamma Ray (cps)	300

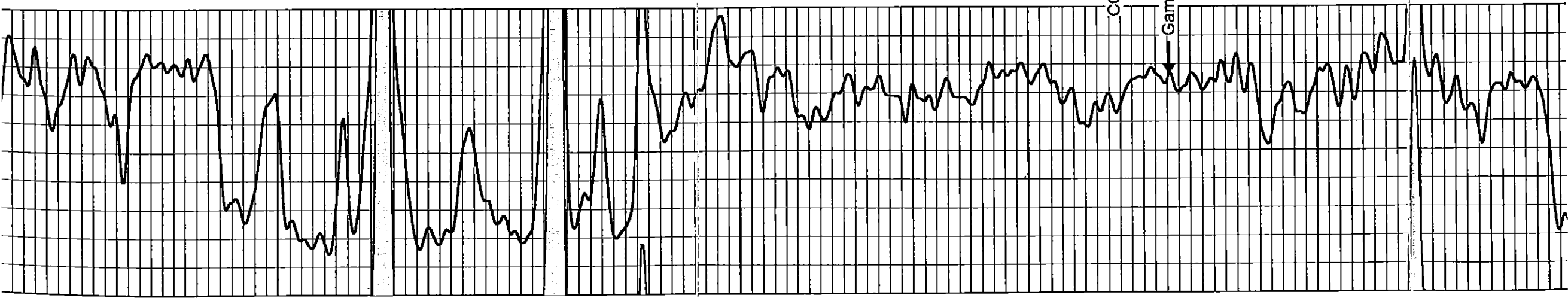
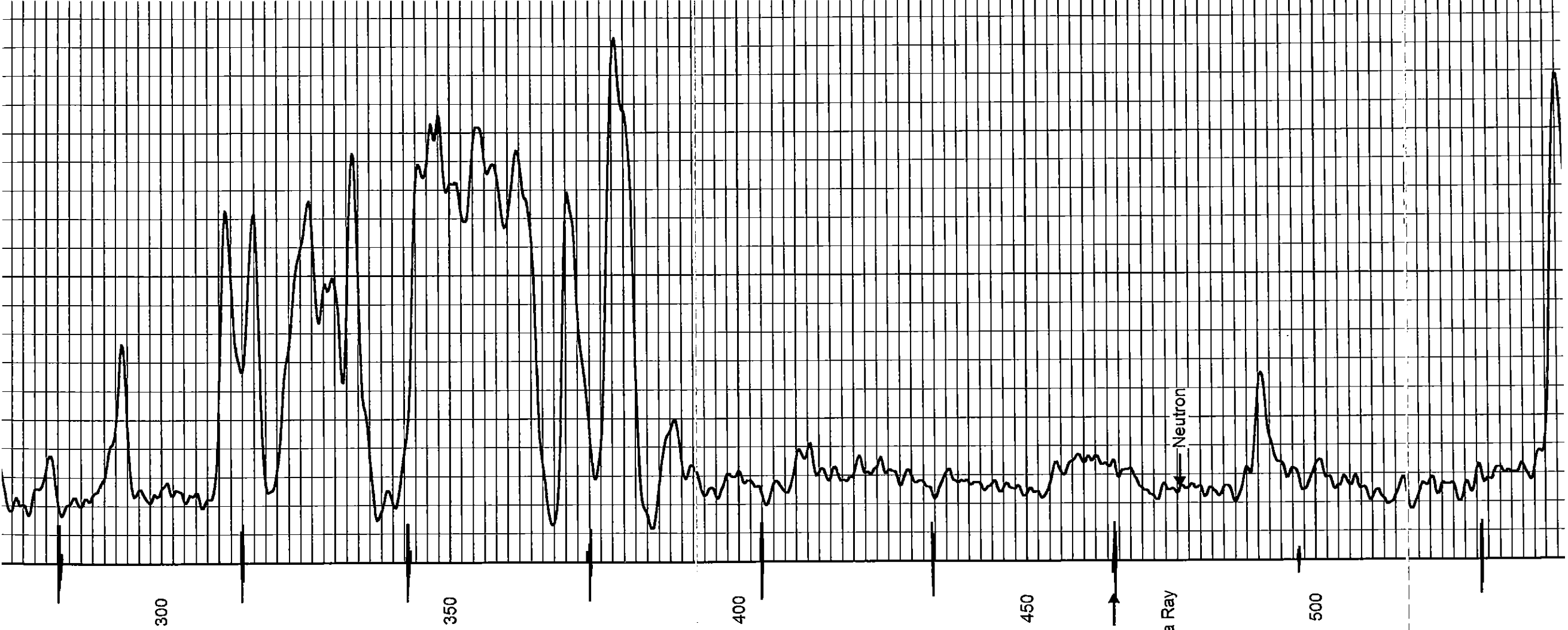
-1 CCL 1
100

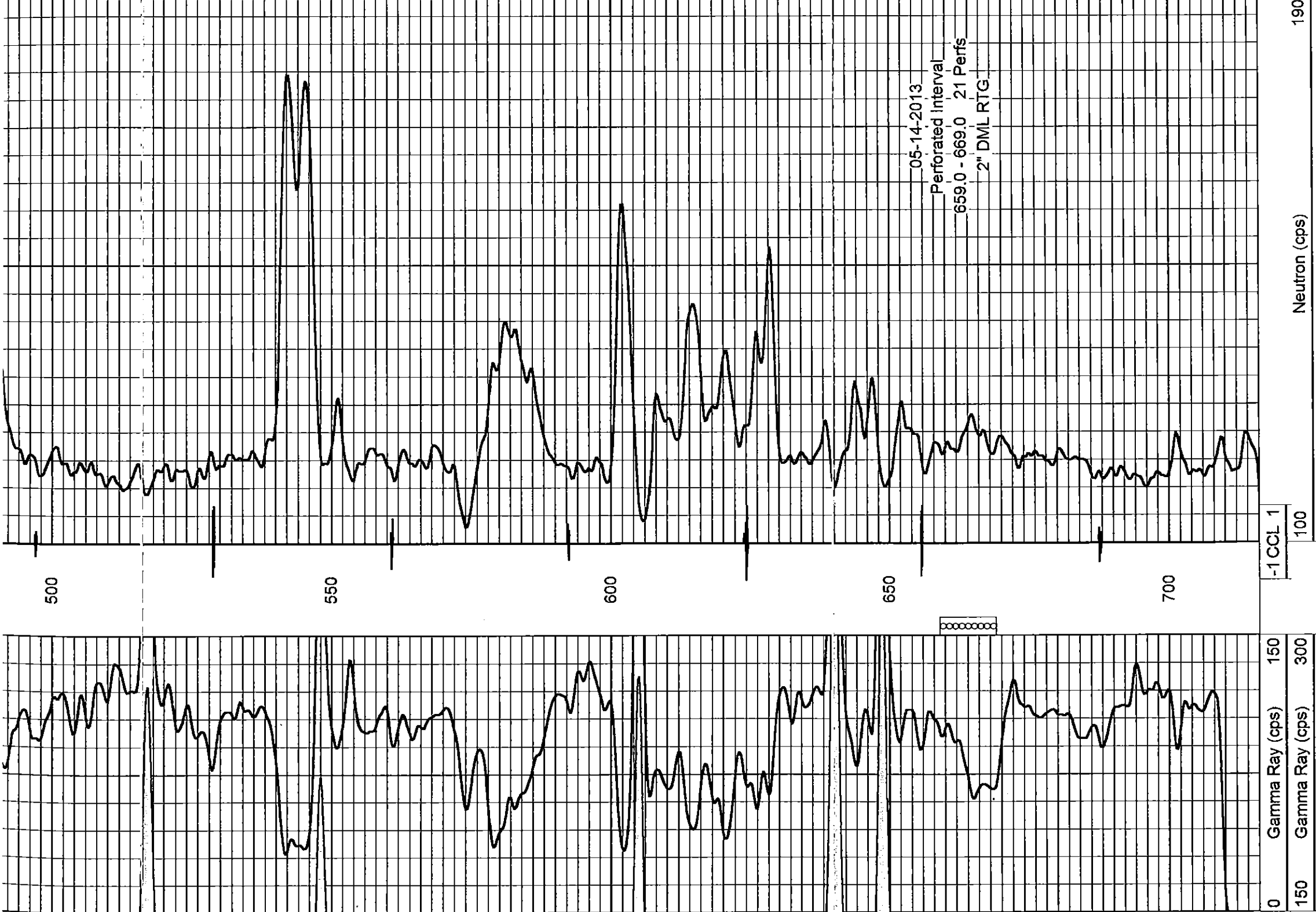
Neutron (cps)

190









05-14-2013
Perforated Interval
659.0 - 669.0 21 Perfs
2" DML RTG

0 150 150 300
Gamma Ray (cps) Gamma Ray (cps)
-1 CCL 1
100

Neutron (cps)
190