



MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES

P.O. Box 68, Osawatomie, KS 66064

913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

Company Haas Petroleum, LLC

Well Thomsen No. 1-HP

Field Wildcat

County Coffey State Kansas

Location

3000' FSL & 3040' FEL

NW-SE-SE-NW

Sec. 8

Twp. 21s

Rge. 14e

Permanent Datum

GL

Elevation 1170'

Log Measured From

GL

Drilling Measured From

KB 7' From GL

Other Services

Elevation

KB, 1177'

D.F. NA

GL, 1170'

API # 15-031-22,572

Date	9-30-2010						
Run Number	One						
Depth Driller	2050.0						
Depth Logger	1442.1						
Bottom Logged Interval	1441.1						
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	NA						
Equipment No.	Location	107	Osawatomie				
Recorded By	Steve Windisch						
Witnessed By	Mark Haas						
RUN	BORE-HOLE RECORD				CASING RECORD		
No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
One	12.25"	0.0	40.0	8.625"		0.0	40.0
Two	6.75"	40.0	2050.0	4.50"		0.0	1450.0

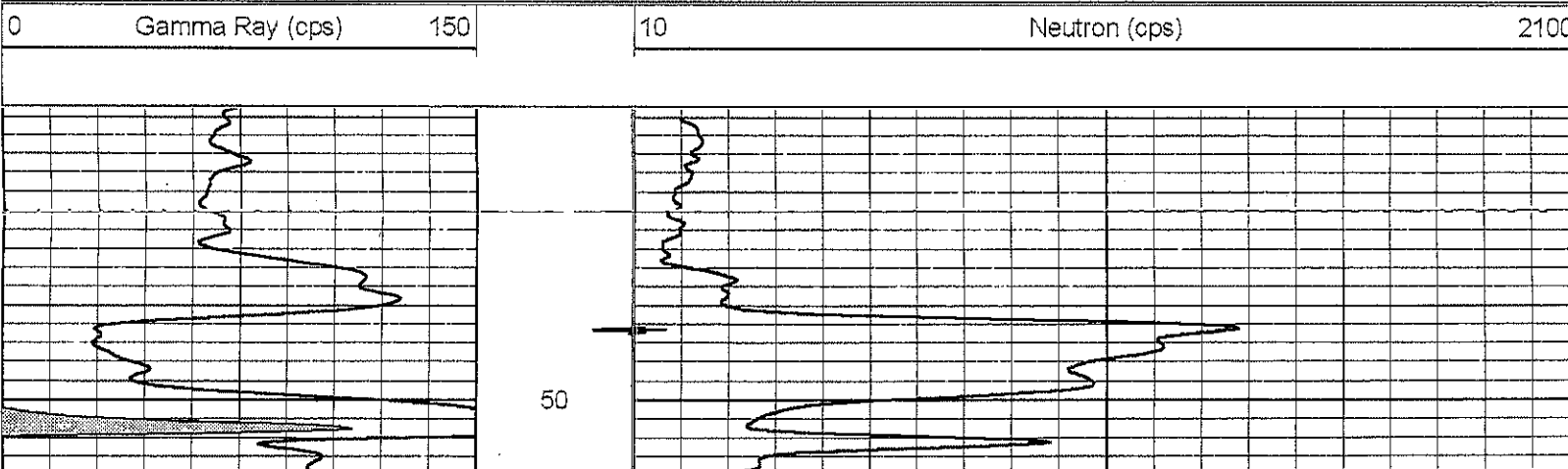
<<< Fold Here >>>

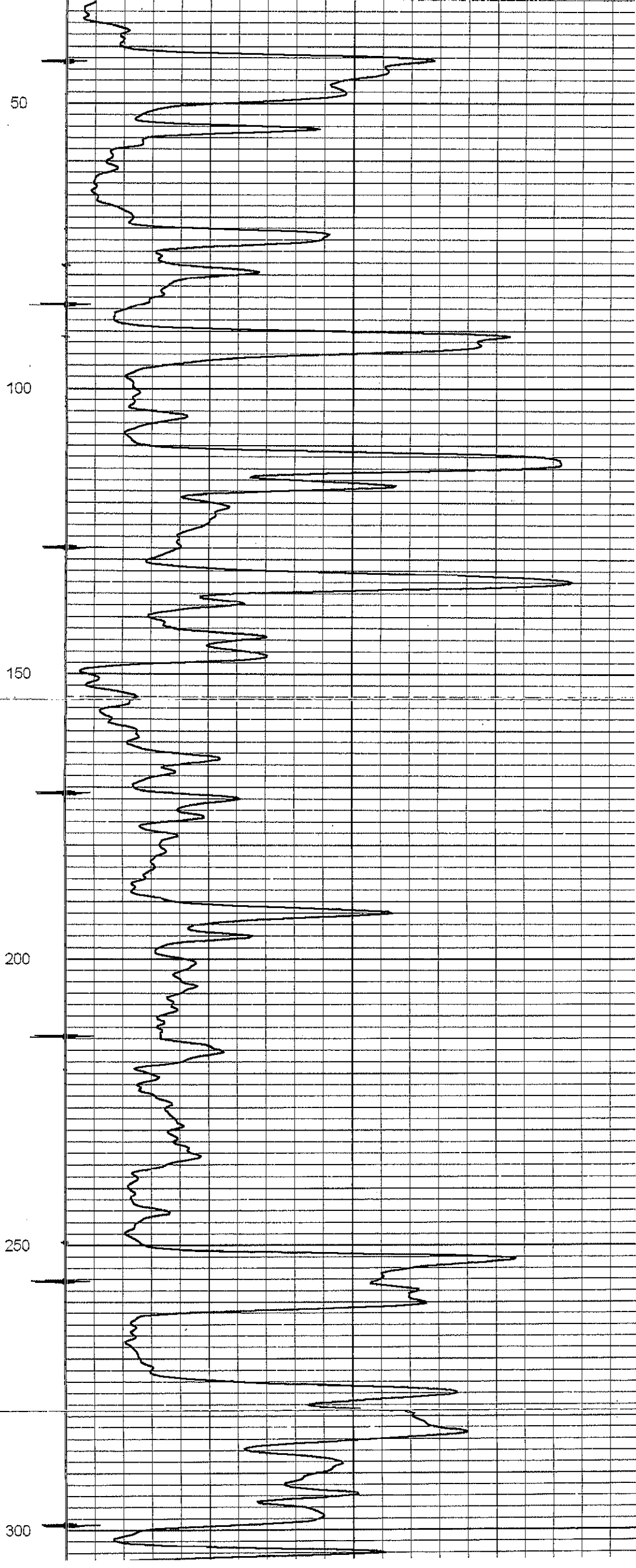
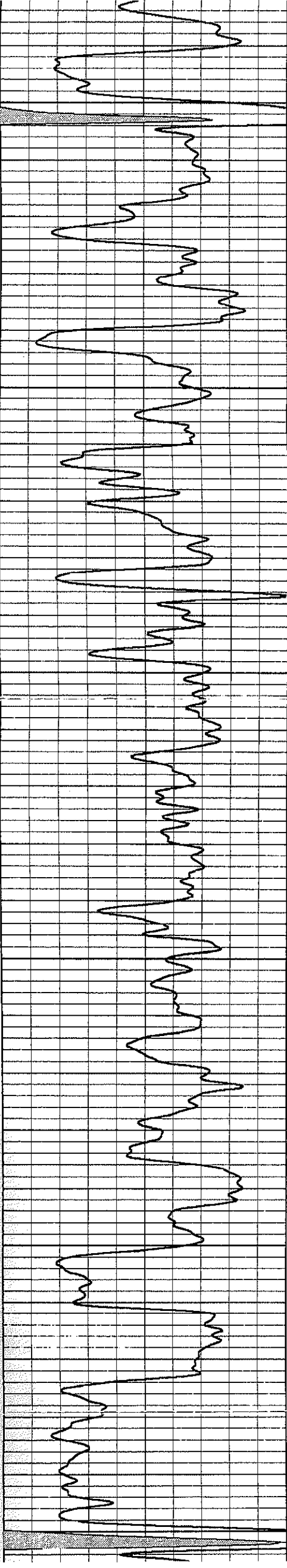
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

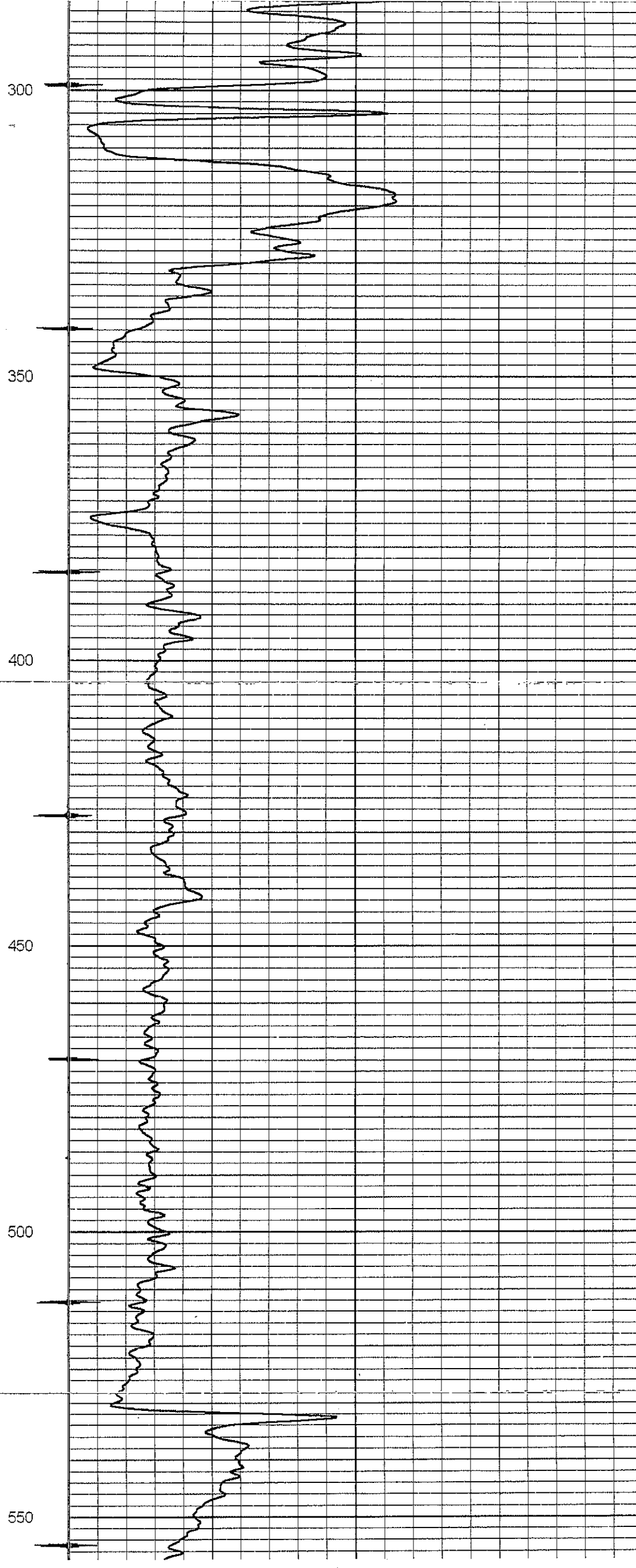
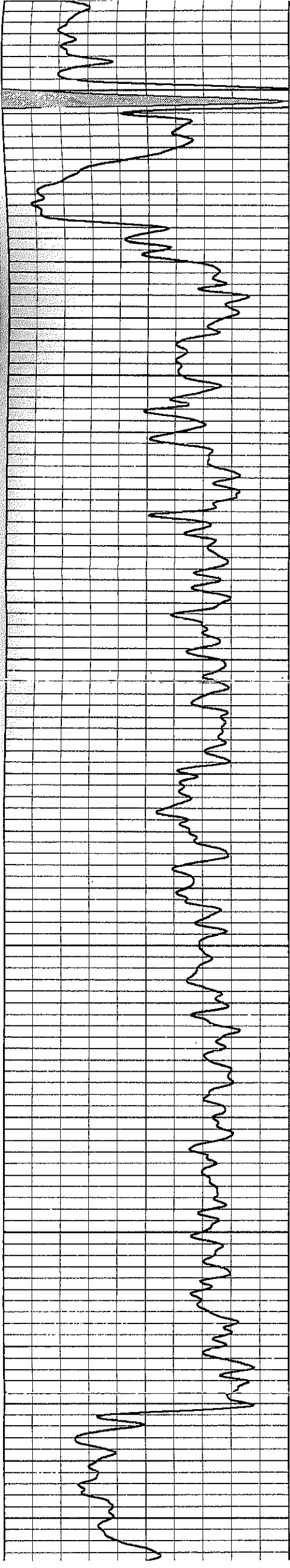
Comments

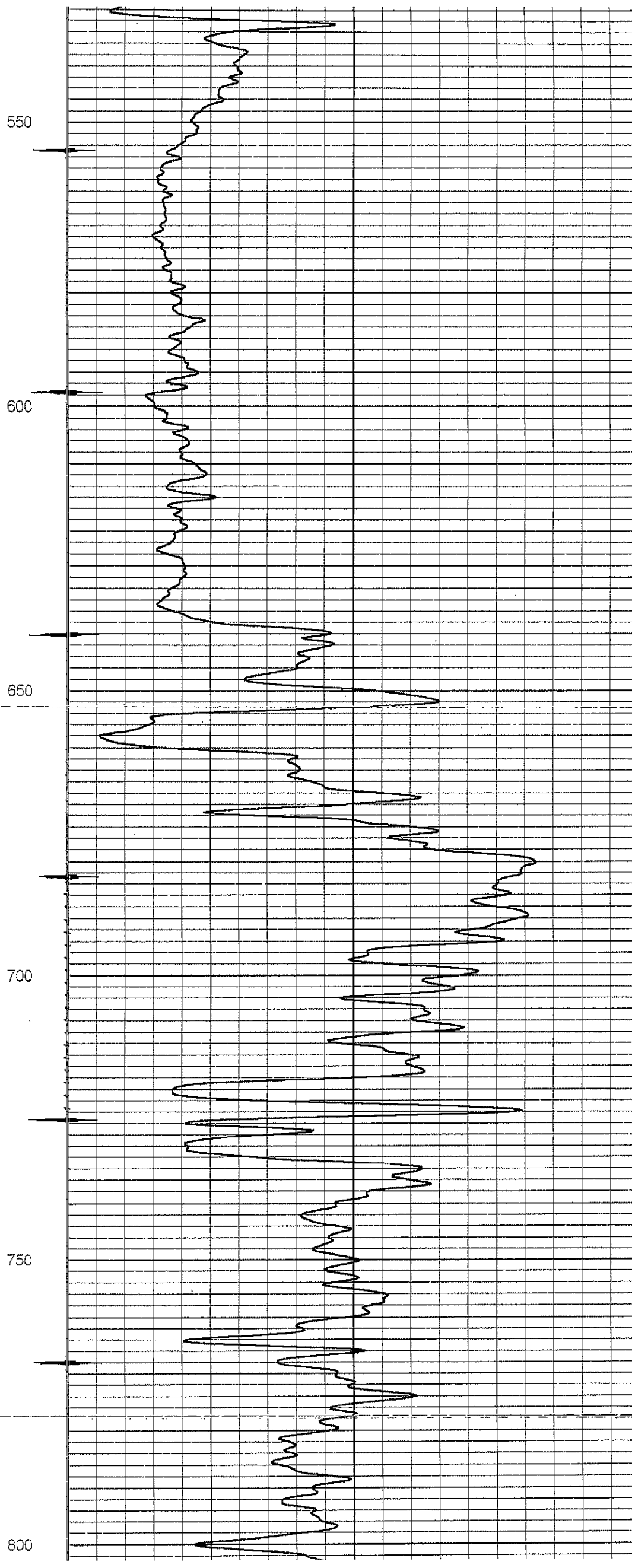
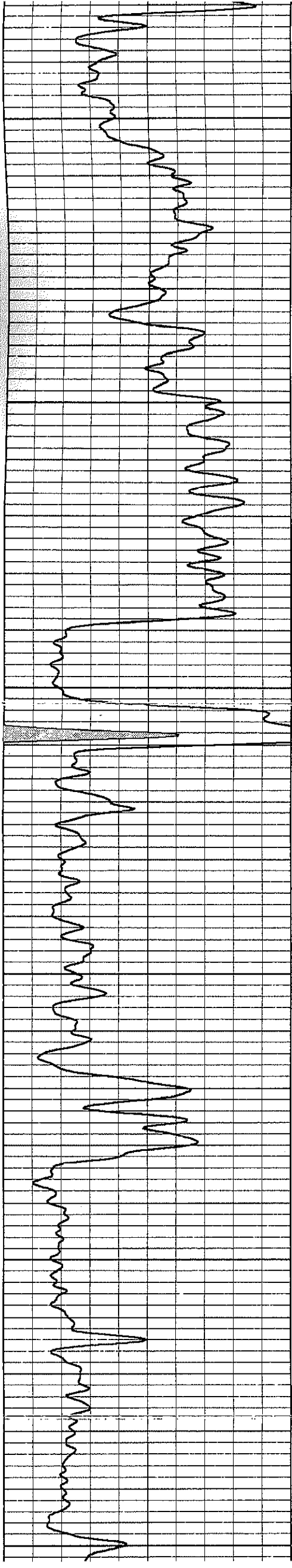
Drilling Contractor :
Skyy Drilling, LLC
Rig # 3

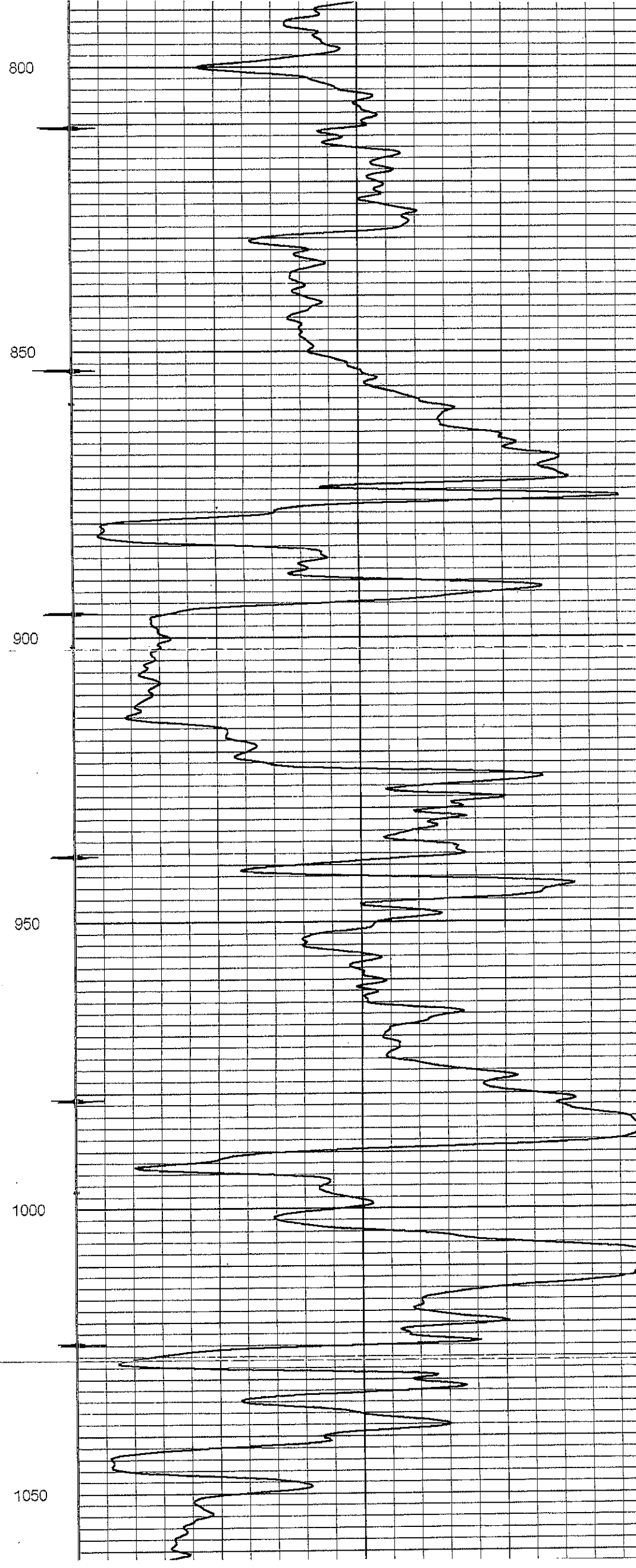
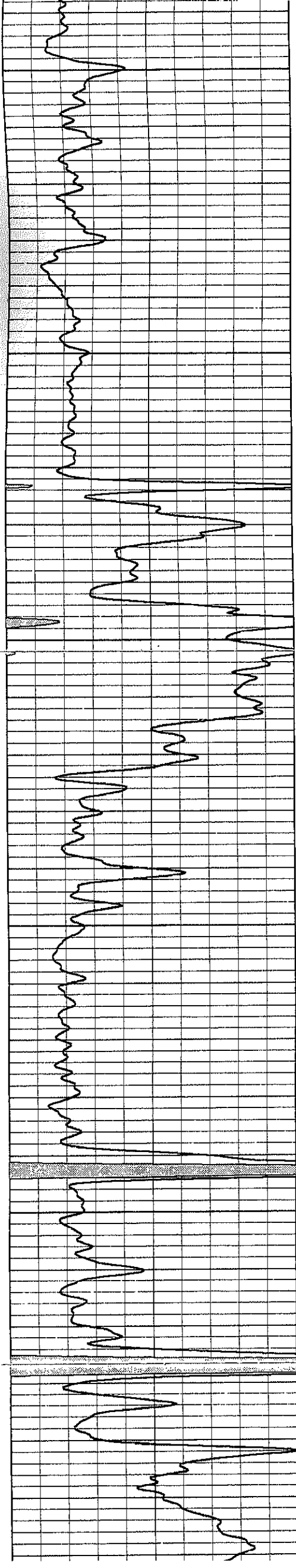
Database File: thomsn1.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Thu Sep 30 12:26:48 2010 by Log Std Casedhole 07122
Charted by: Depth in Feet scaled 1:240

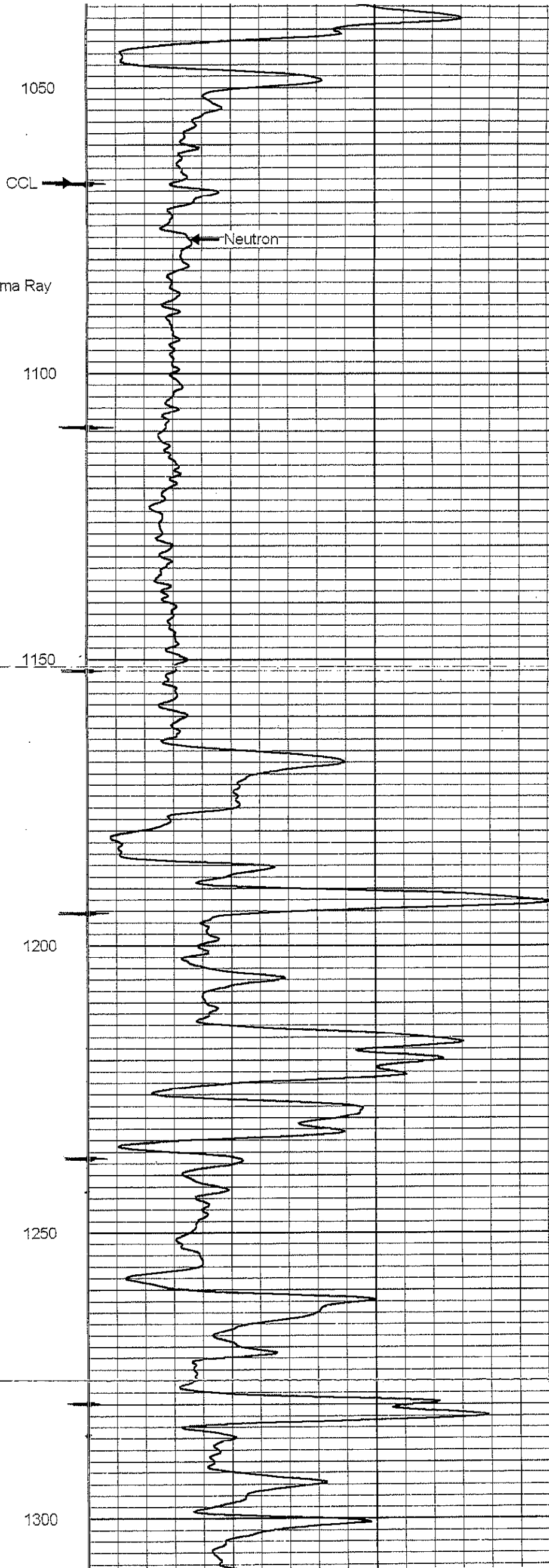
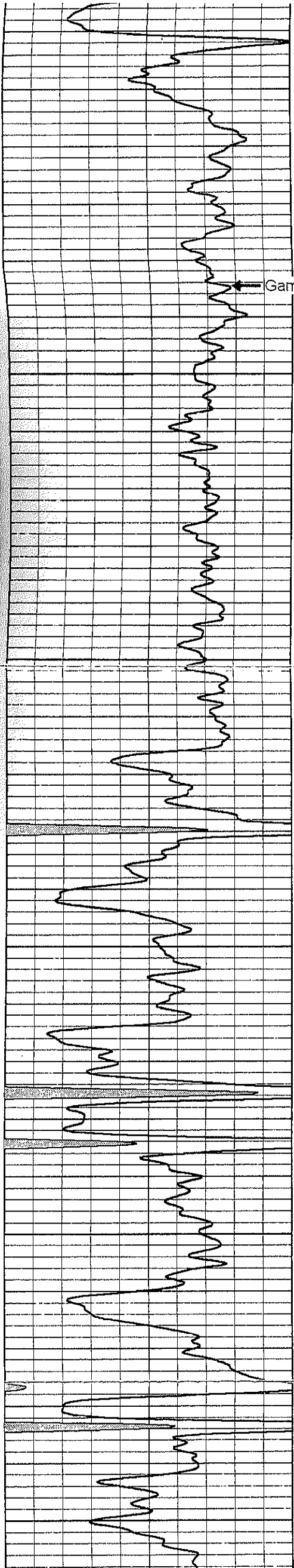


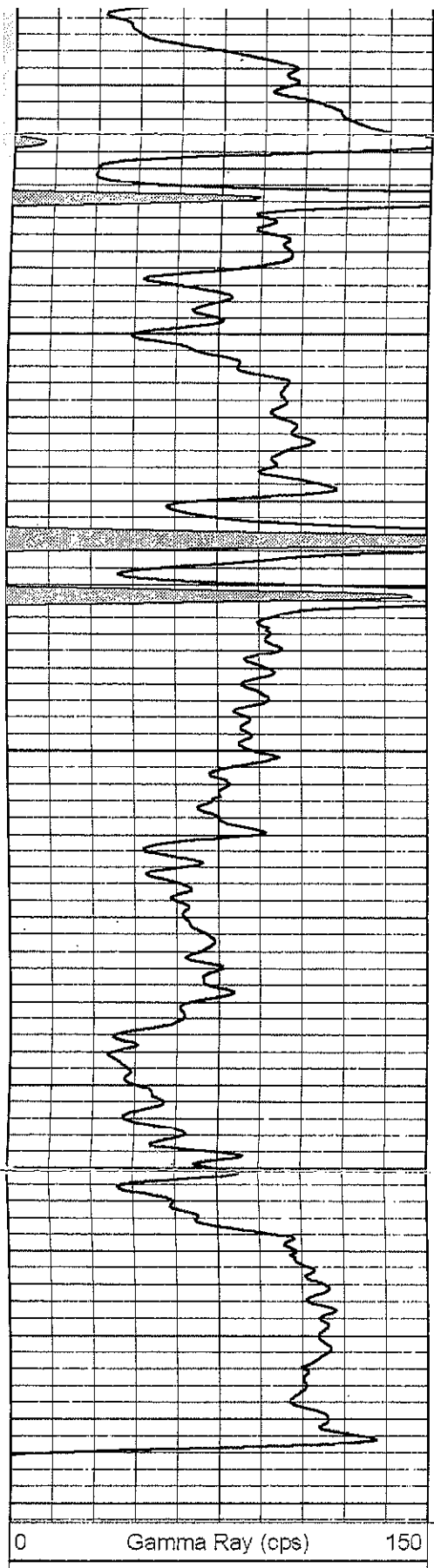










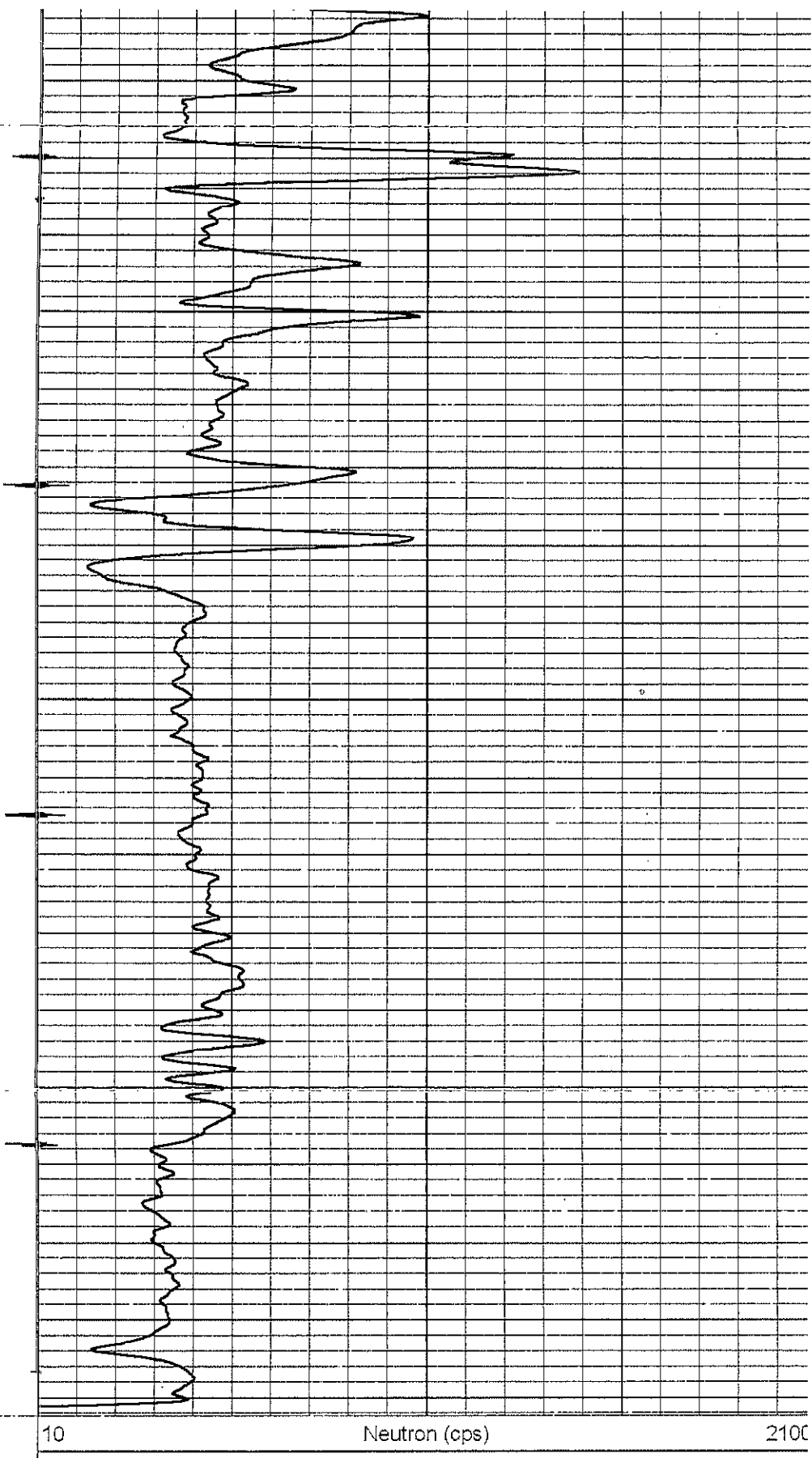


1300

1350

1400

0 Gamma Ray (cps) 150



10 Neutron (cps) 2100