

Job No. 13681	Company U.S.G.S.
Well SDBP	
Field SAN DIEGO	
County SAN DIEGO	State CA
File No.	

Location: CITY YARD (26th ST)	Twp. Rge.	Other Services: E-LOG SONIC/MDL CALIPER
----------------------------------	--------------	--

Permanent Datum	G.L.	Elevation
Log Measured From	G.L.	above perm. datum
Drilling Measured From	G.L.	
Date	1-30-08	Elevation K.B. D.F. G.L.
Run Number	ONE	
Depth Driller	1498'	
Depth Logger	1244'	
Bottom Logged Interval	1243'	
Top Log Interval	35'	
Casing Driller	N/A	
Casing Logger	N/A	
Bit Size	SEE COMMENTS	
Type Fluid in Hole	BENTONITE	
Density / Viscosity	N/A	
pH / Fluid Loss	N/A	
Source of Sample	PIT	
Rm @ Meas. Temp	5.1 @ 77F	
Rmf @ Meas. Temp	5.4 @ 77F	
Rmc @ Meas. Temp	N/A	
Source of Rmf / Rmc	MEAS	
Rm @ BHT	N/A	
Time Circulation Stopped	3:00 PM	
Time Logger on Bottom	6:20 PM	
Max. Recorded Temperature	N/A	
Equipment Number	PS-2	
Location	L.A.	
Recorded By	LAPORTE	
Witnessed By	TONY	

<<< 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

BIT SIZES:
 0-60'= 14.75"
 60-400'= 12.25"
 400-960'= 9.875"
 960-1052'= 8.5"
 1052-1498'= 7.875"

Gamma Ray Calibration Report

Serial Number:	13
Tool Model:	GROH
Performed:	Wed Mar 07 10:26:48 2007
Calibrator Value:	192 GAPI

Background Reading: 39.9944
 Calibrator Reading: 227.211

Sensitivity: 1.3653 GAPI/

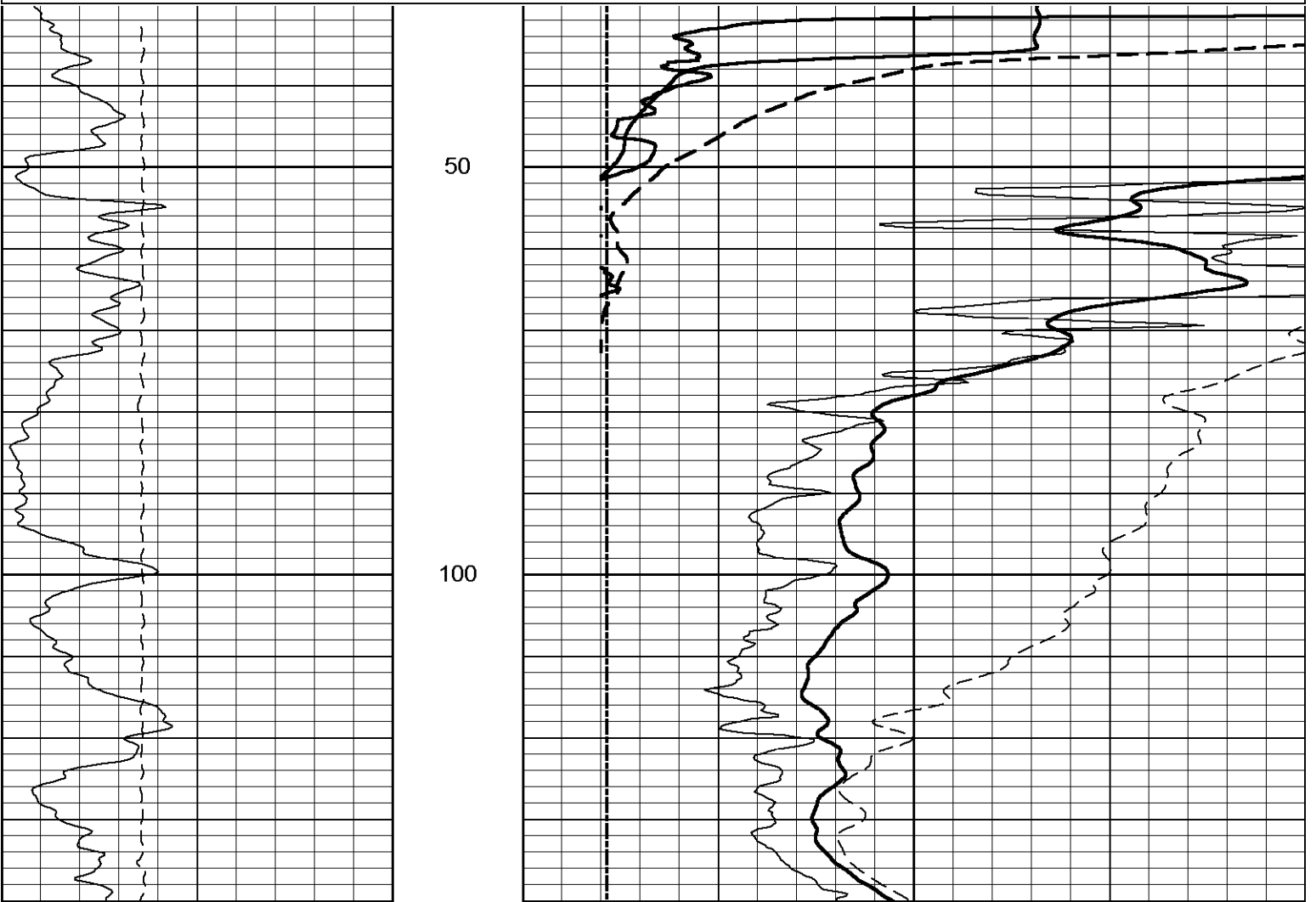
Simplec Long Guard Calibration Report

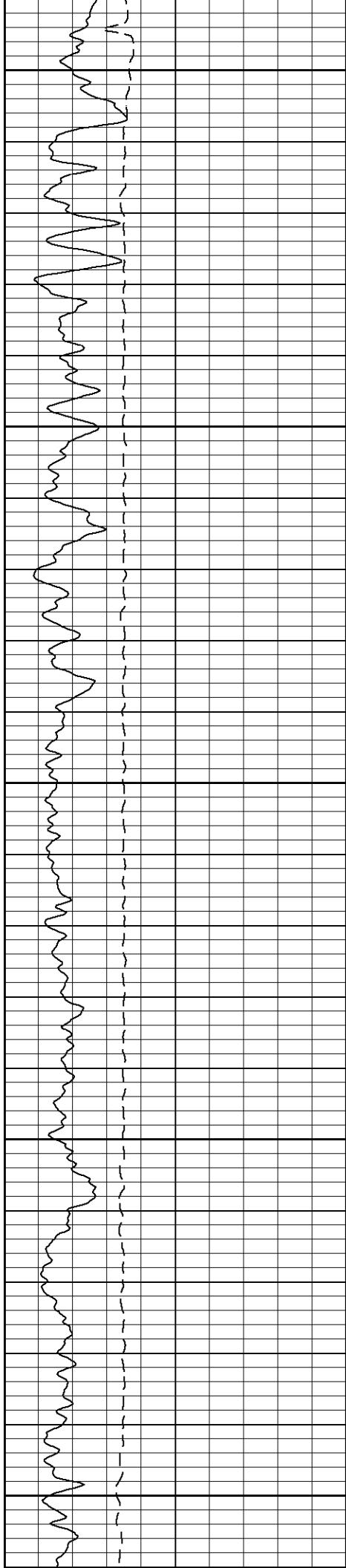
Serial Number: 294
 Tool Model: M&W
 Performed: Tue Aug 07 15:34:53 2007

System Reading	Calibration Reference
0.457	2.500 Ohm-m
0.648	5.000
6.451	50.000
31.867	250.000
65.377	500.000

Database File: 13681.db
 Dataset Pathname: USGS/SanDiego/run1/LL3
 Presentation Format: GUARD
 Dataset Creation: Wed Jan 30 19:12:58 2008 by Log 6.0
 Charted by: Depth in Feet scaled 1:240

40	Gamma Ray (GAPI)	240	0	RLL3 (Ohm-m)	50
0	Line Speed (ft/min)	100	0	RSN (Ohm-m)	50
			0	RLN (Ohm-m)	50
			0	RMF (Ohm-m)	50
			50	RLL3 X10 (Ohm-m)	500
			50	RSN X10 (Ohm-m)	500
			50	RLN X10 (Ohm-m)	500





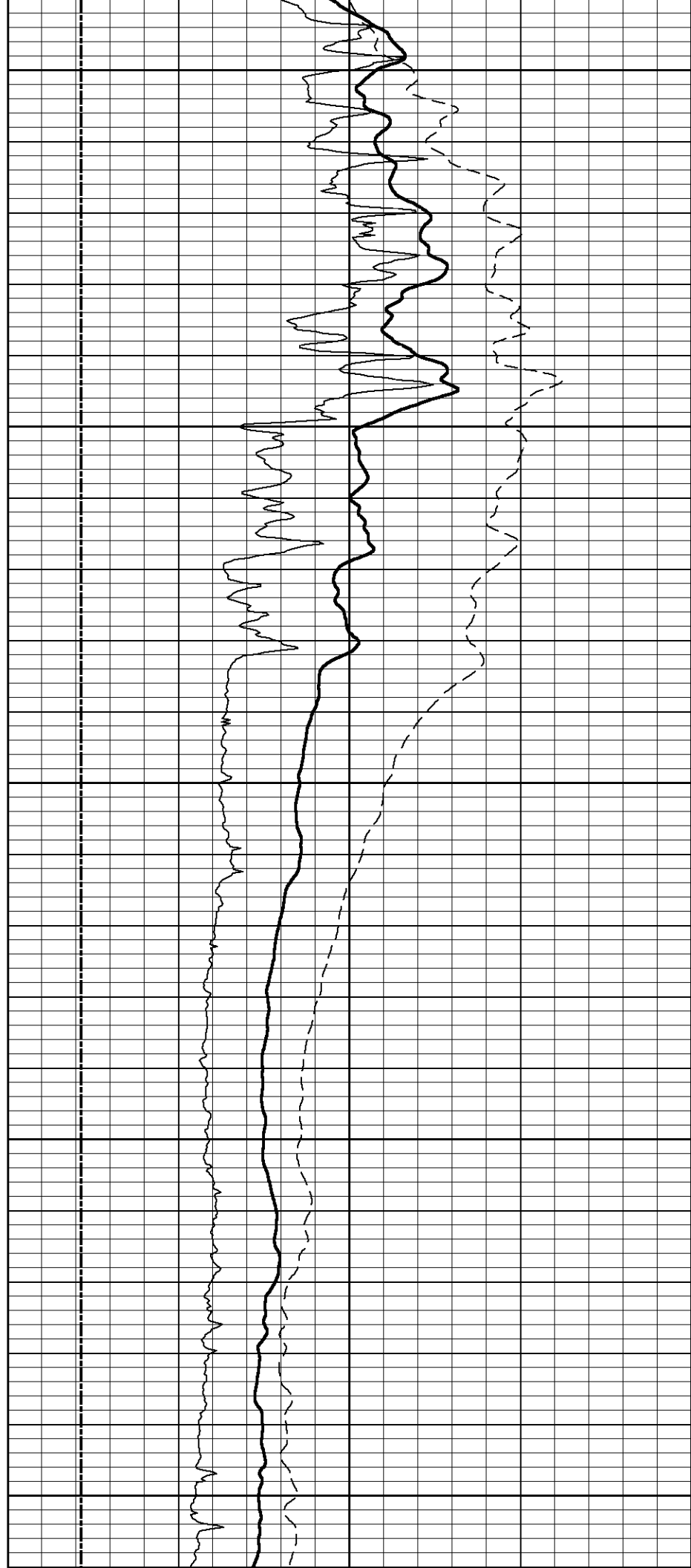
150

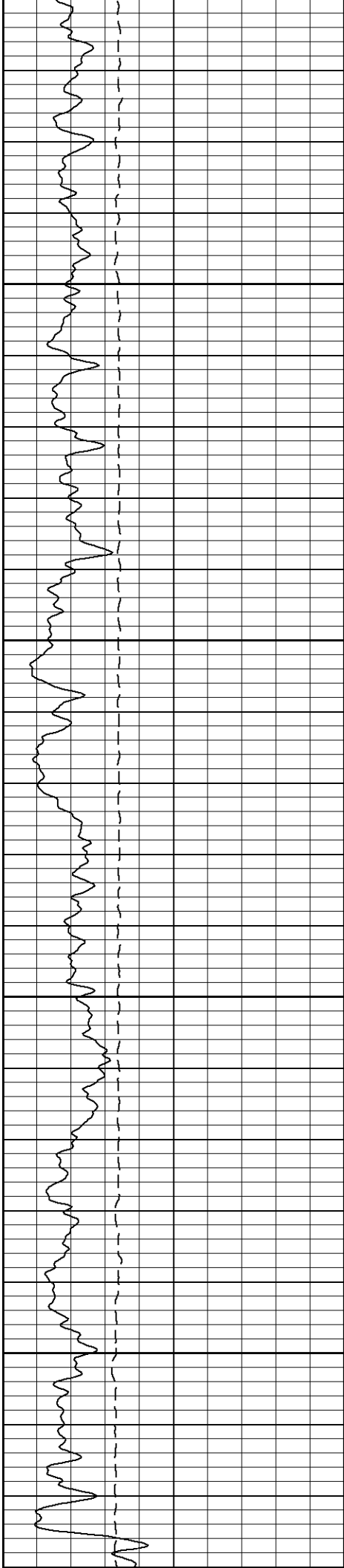
200

250

300

350



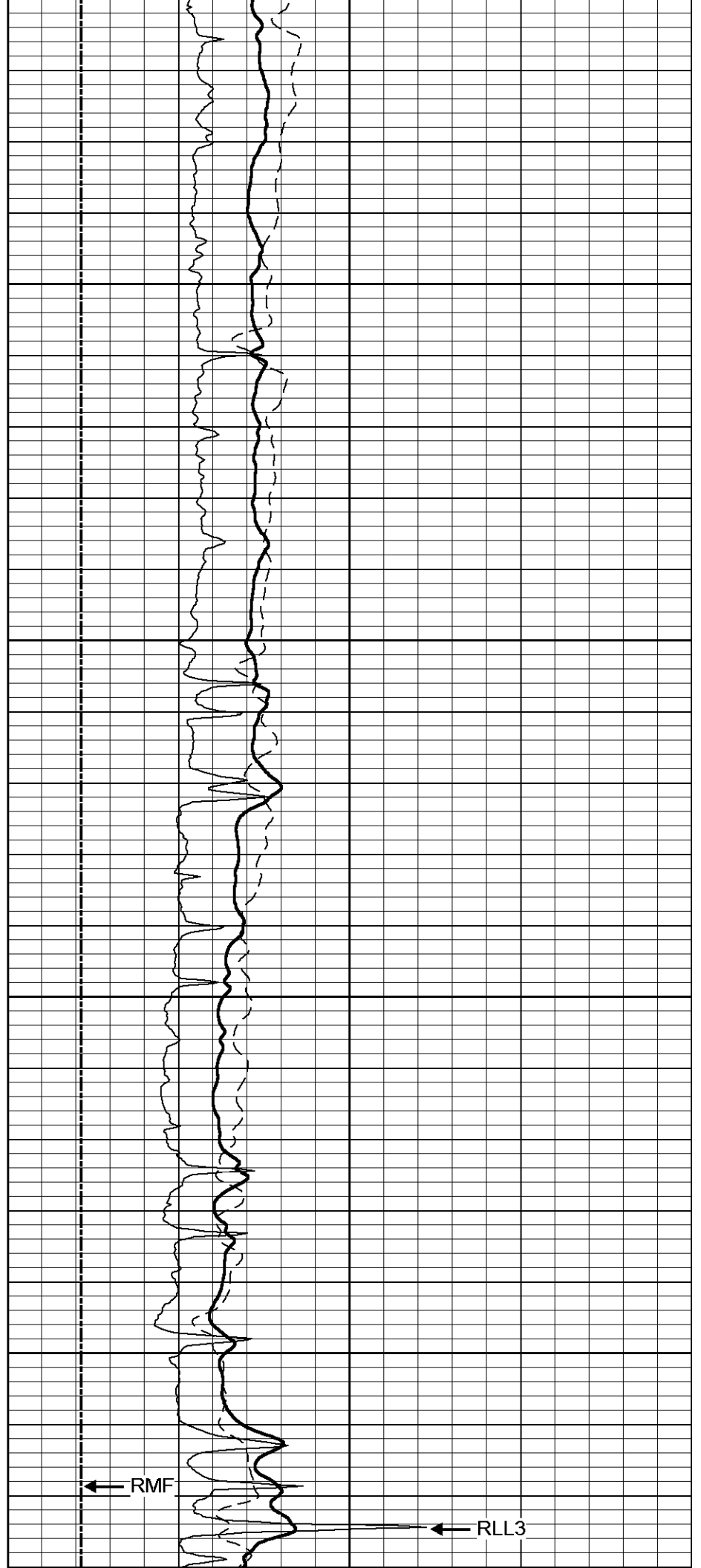


400

450

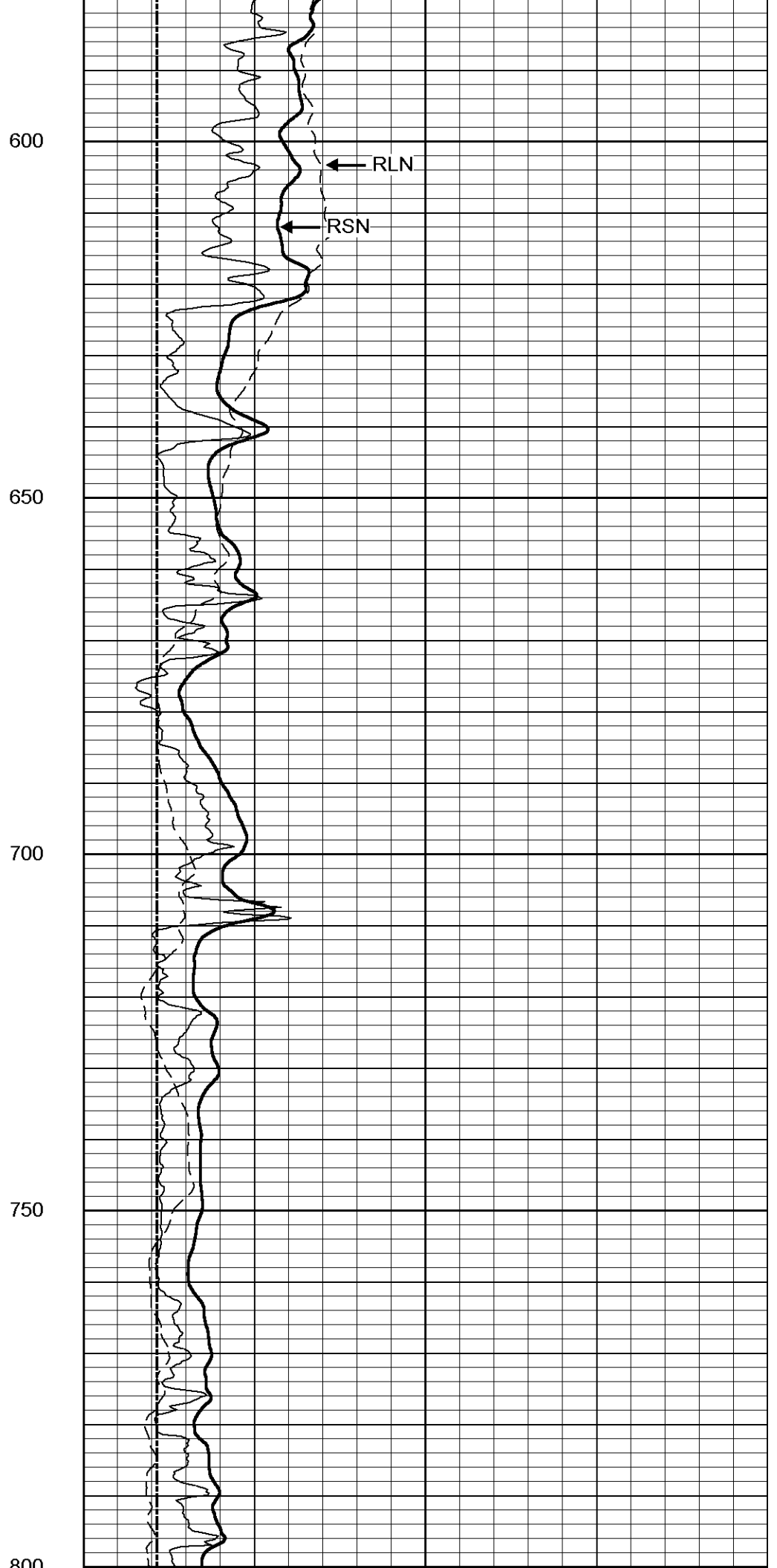
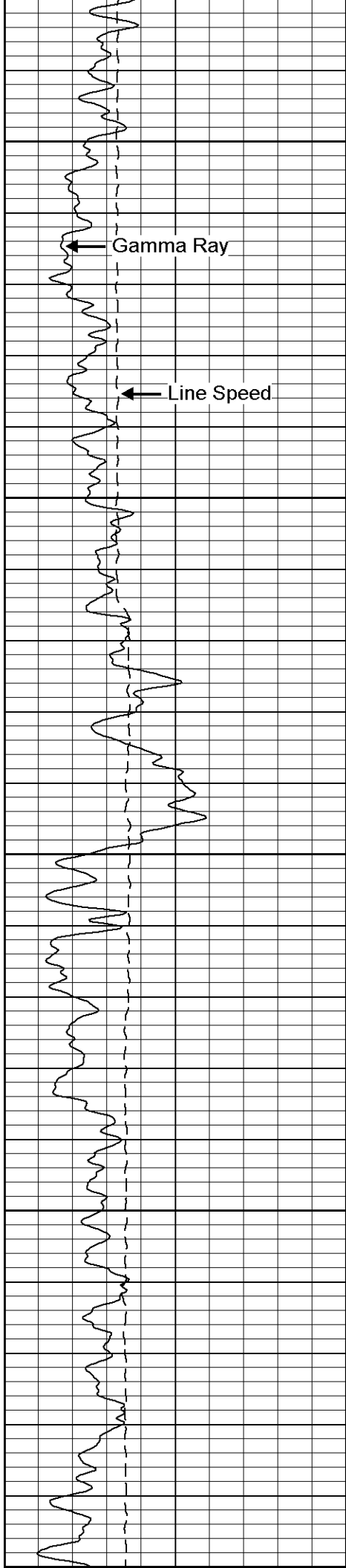
500

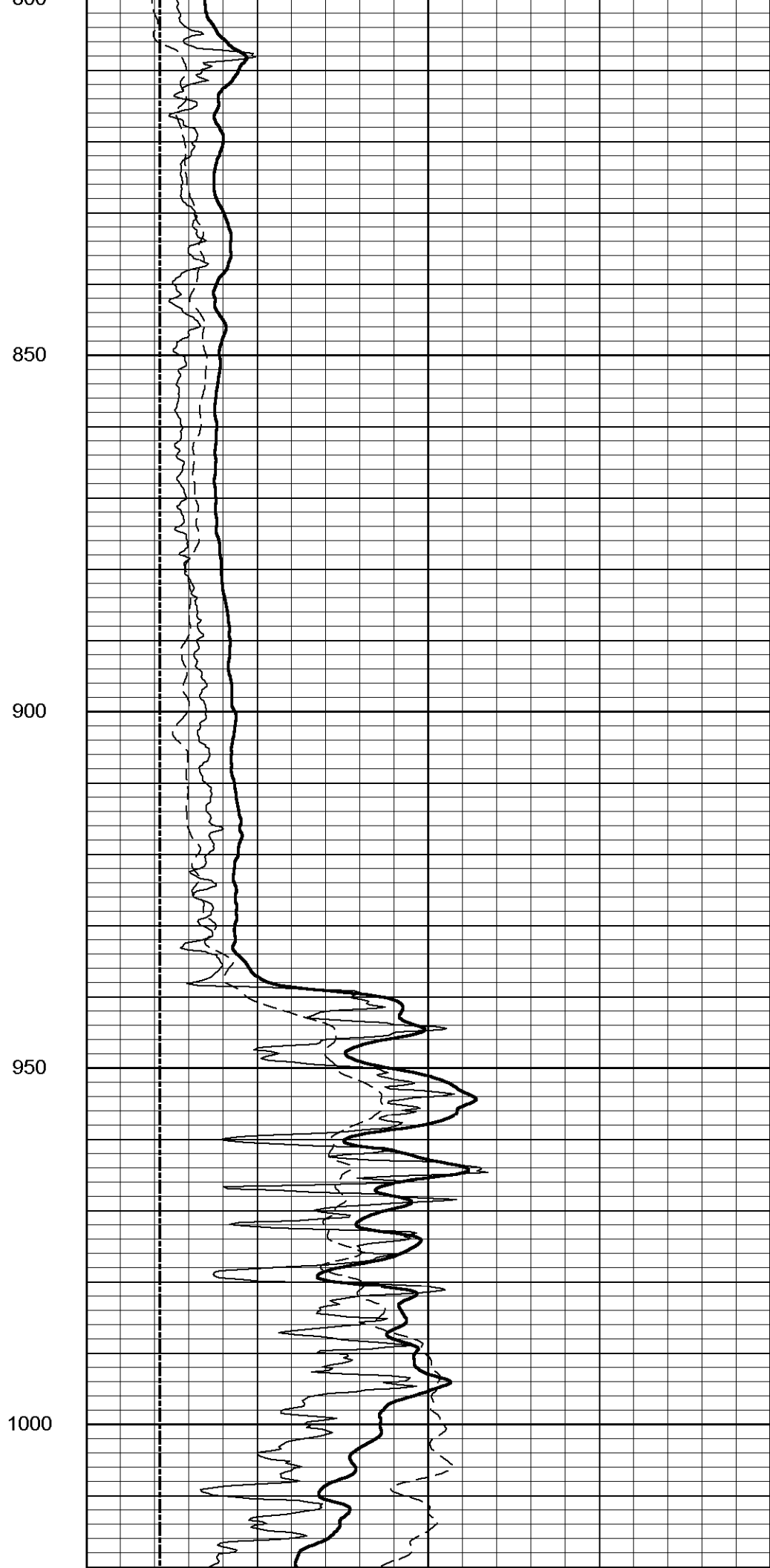
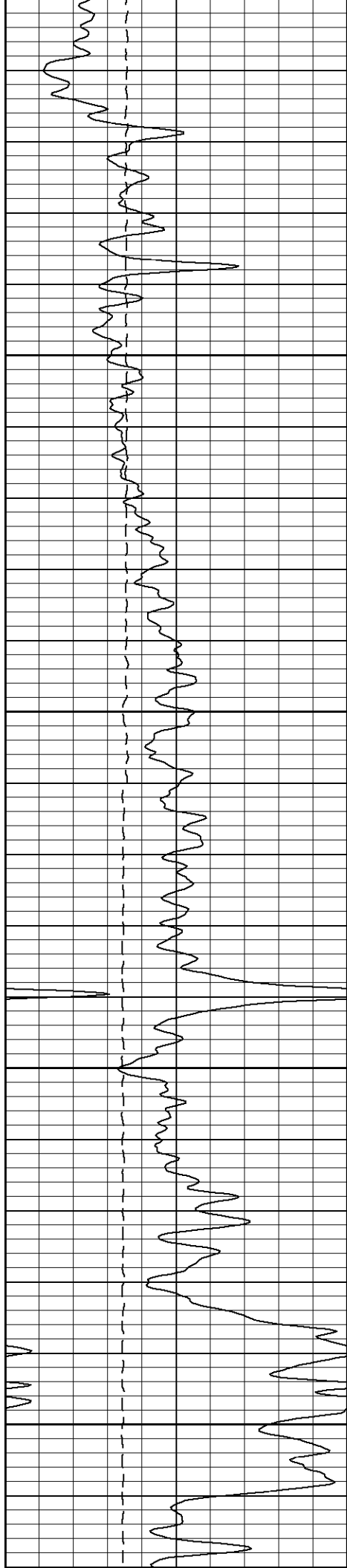
550

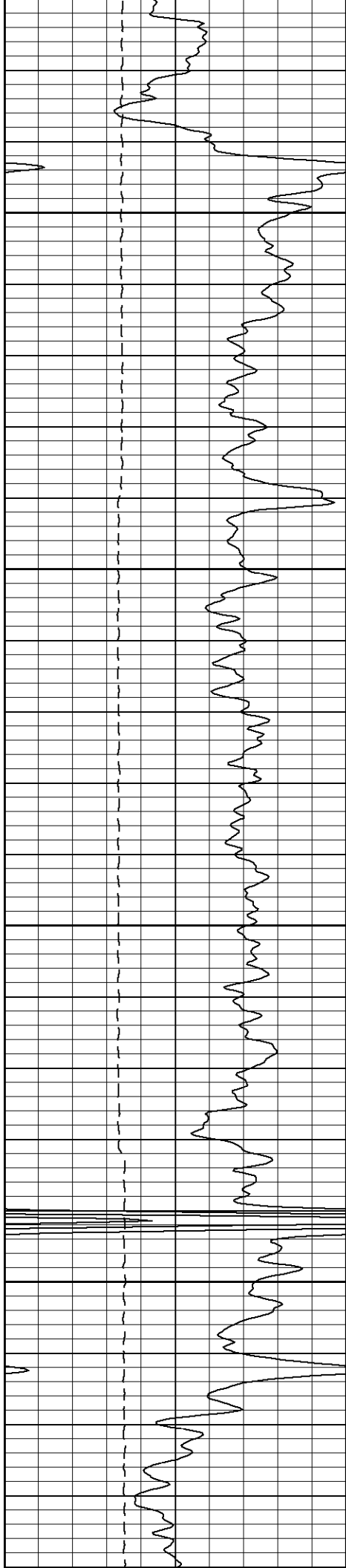


← RMF

← RLL3





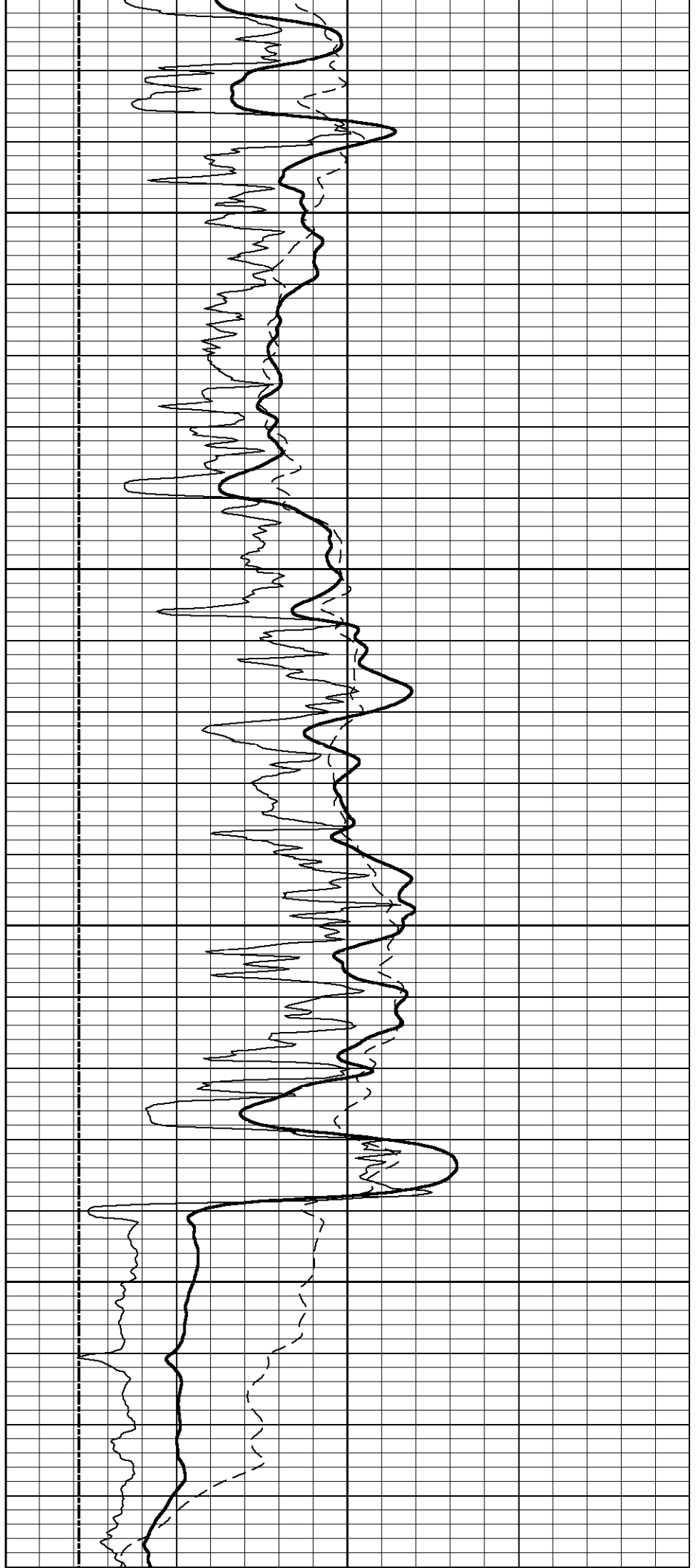


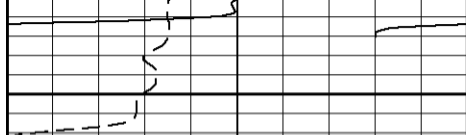
1050

1100

1150

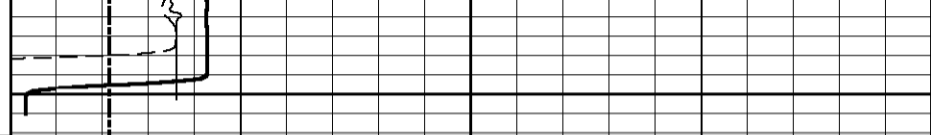
1200





1250

40	Gamma Ray (GAPI)	240
0	Line Speed (ft/min)	100



0	RLL3 (Ohm-m)	50
0	RSN (Ohm-m)	50
0	RLN (Ohm-m)	50
0	RMF (Ohm-m)	50
50	RLL3 X10 (Ohm-m)	500
50	RSN X10 (Ohm-m)	500
50	RLN X10 (Ohm-m)	500