

DUAL INDUCTION LOG

Company	CMX, INC.
Well	BEACON HILL #1-20
Field	WILDCAT
County	PRATT
State	KANSAS
Company	CMX, INC.
Well	BEACON HILL #1-20
Field	WILDCAT
County	PRATT
State	KANSAS
Location:	API #: 15-151-22467-0000
	780' FSL & 330' FEL
	SEC 20 TWP 27S RGE 14W
Permanent Datum	GROUND LEVEL
Log Measured From	KELLY BUSHING 13 A.G.L
Drilling Measured From	KELLY BUSHING
	Elevation
	K.B. 2003
	D.F. 2001
	G.L. 1990
Date	3/9/18
Run Number	ONE
Depth Driller	4620
Depth Logger	4618
Bottom Logged Interval	4616
Top Log Interval	50
Casing Driller	8 5/8" @ 436
Casing Logger	436
Bit Size	7 7/8
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.2/80
pH / Fluid Loss	9.5/6.6
Source of Sample	FLOWLINE
Rm @ Meas. Temp	.36 @ 86F
Rmf @ Meas. Temp	.27 @ 86F
Rmc @ Meas. Temp	.43 @ 86F
Source of Rmf / Rmc	MEASUREMENT
Rm @ BHT	.25 @ 121F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	///
Maximum Recorded Temperature	121F
Equipment Number	3802
Location	HAYS, KANSAS
Recorded By	GUS PFANENSTIEL
Witnessed By	Ken LeBlanc

>>> 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

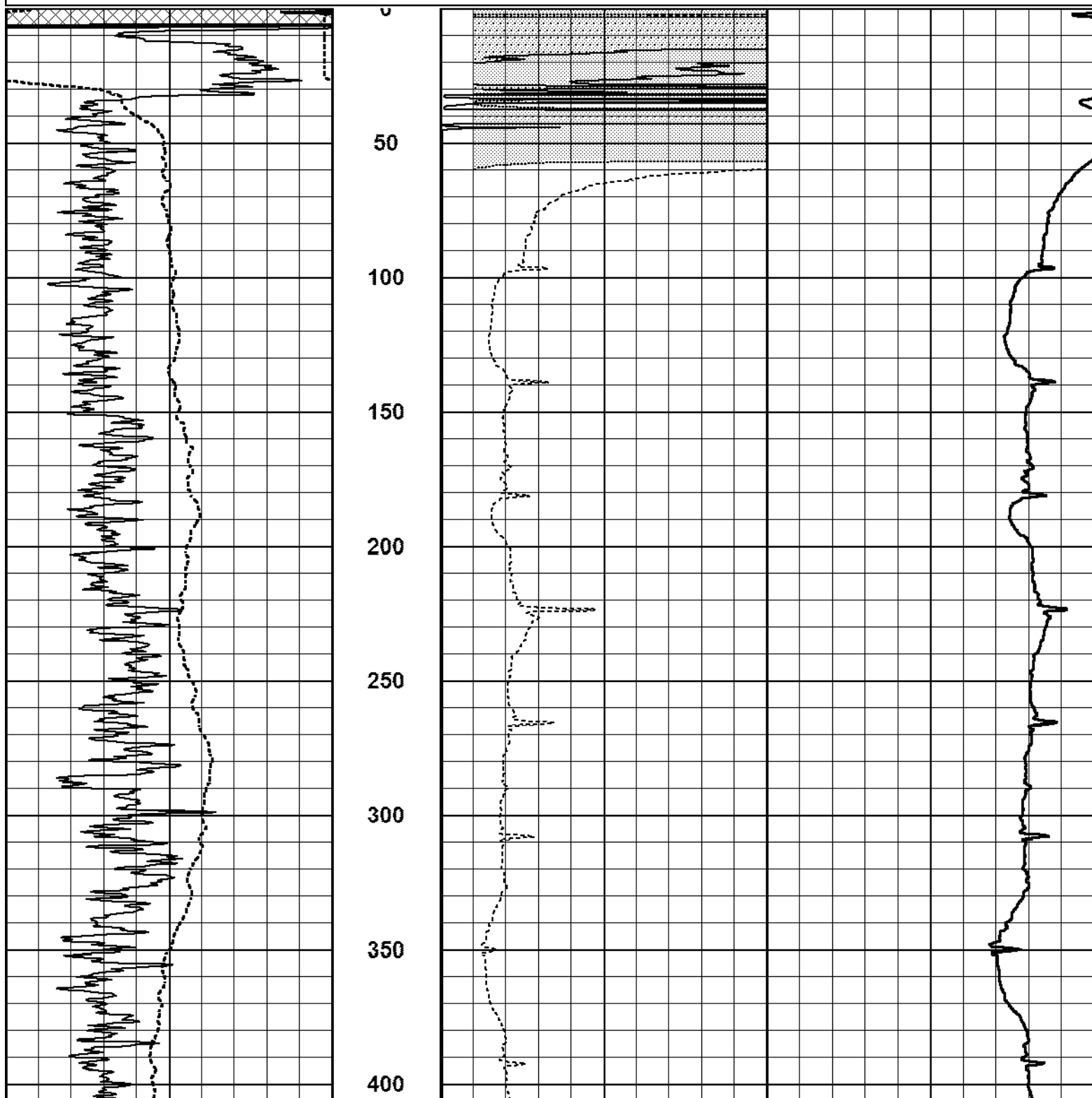
THANK YOU FOR USING ELI WIRELINE SERVICES, HAYS, KS. (785) 628-6395
DIRECTIONS
PRATT WEST TO BYERS BLACK TOP,
3.5 NORTH, WEST INTO.

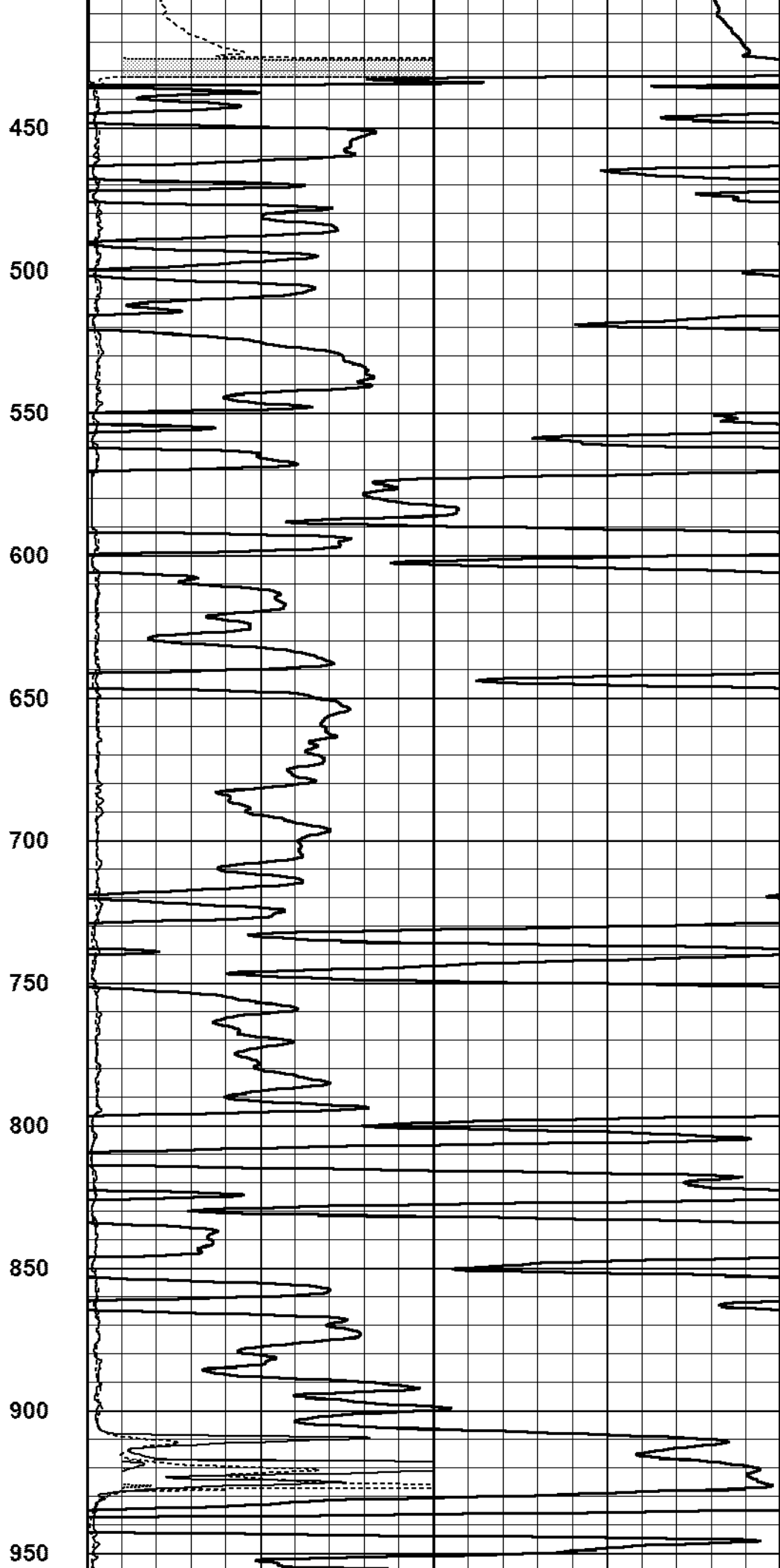
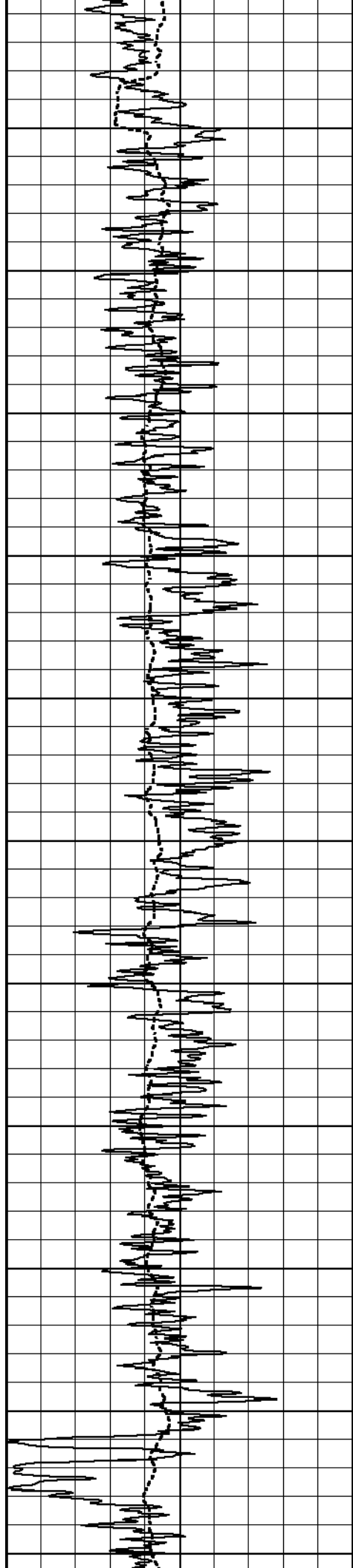


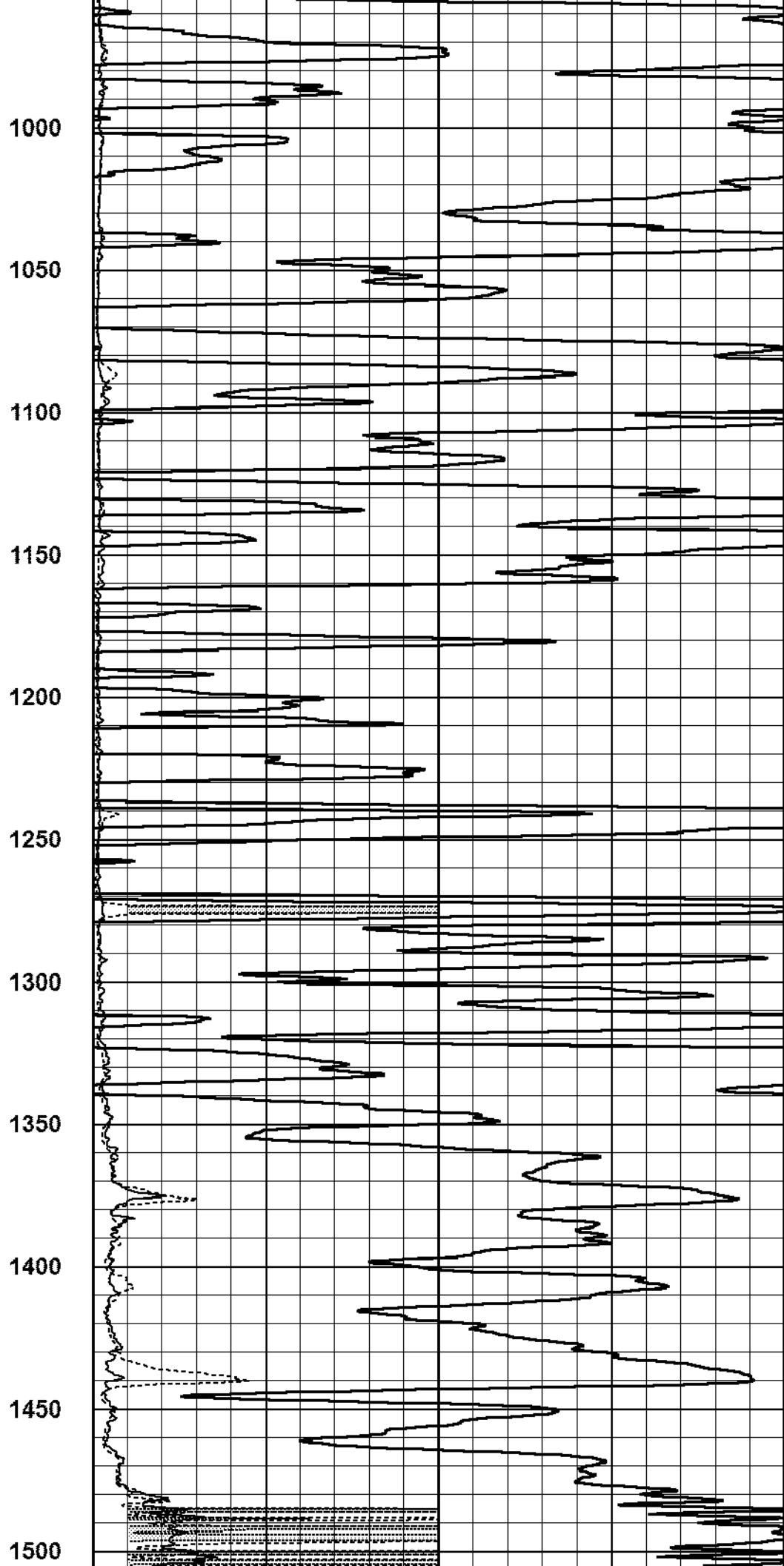
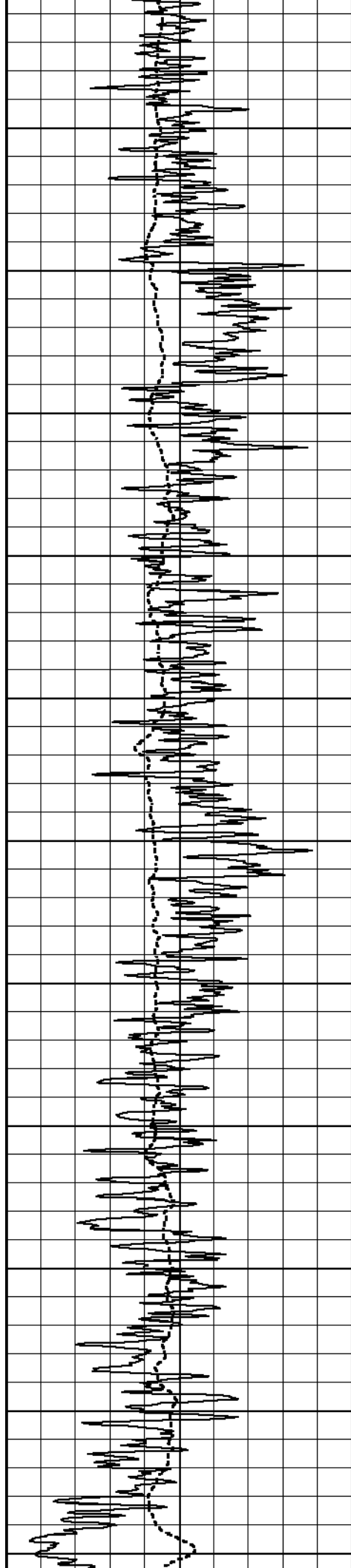
MAIN PASS

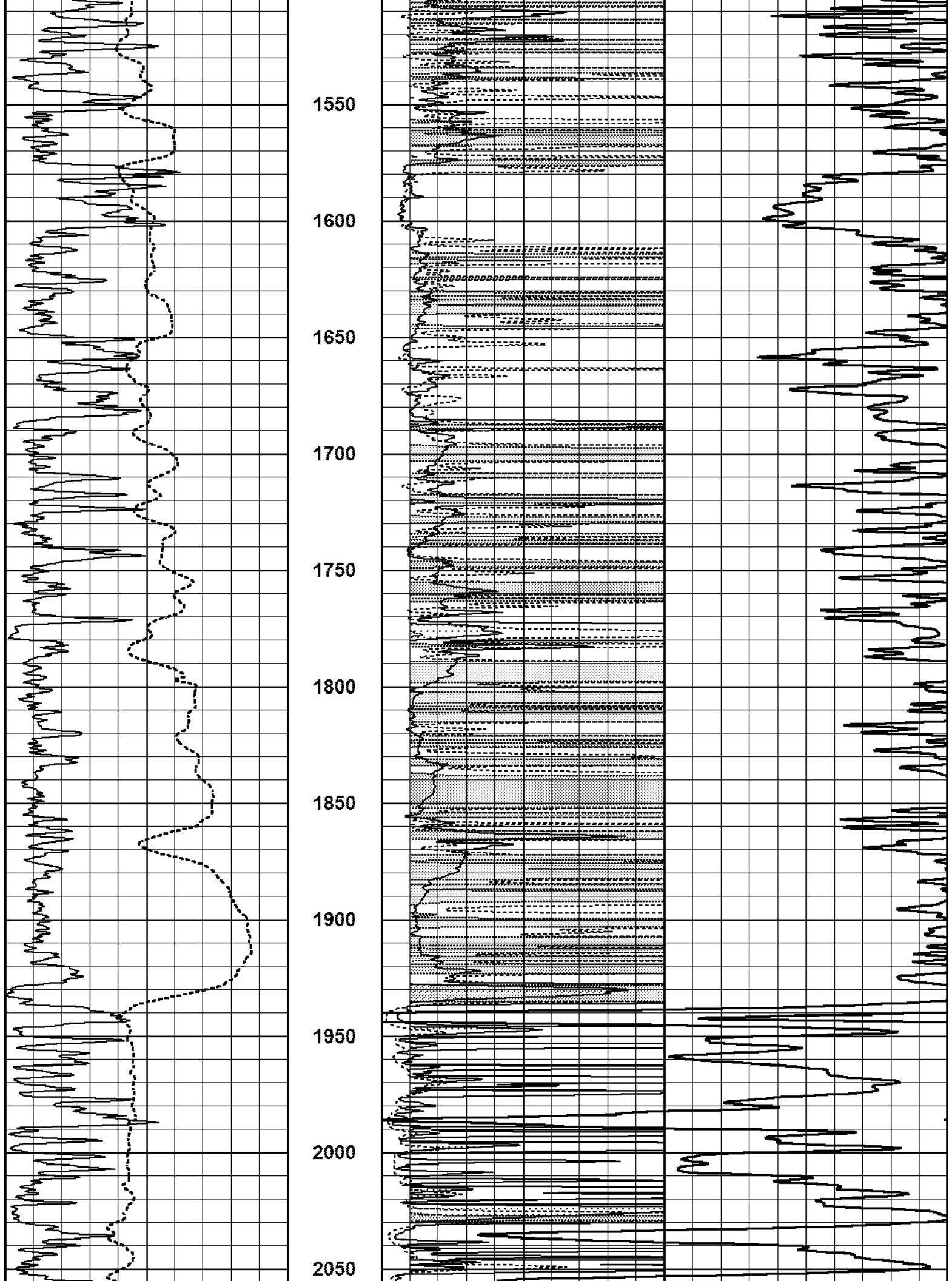
Database File	2371pe.db
Dataset Pathname	pass3.1
Presentation Format	_dil2
Dataset Creation	Fri Mar 09 19:05:19 2018
Charted by	Depth in Feet scaled 1:600

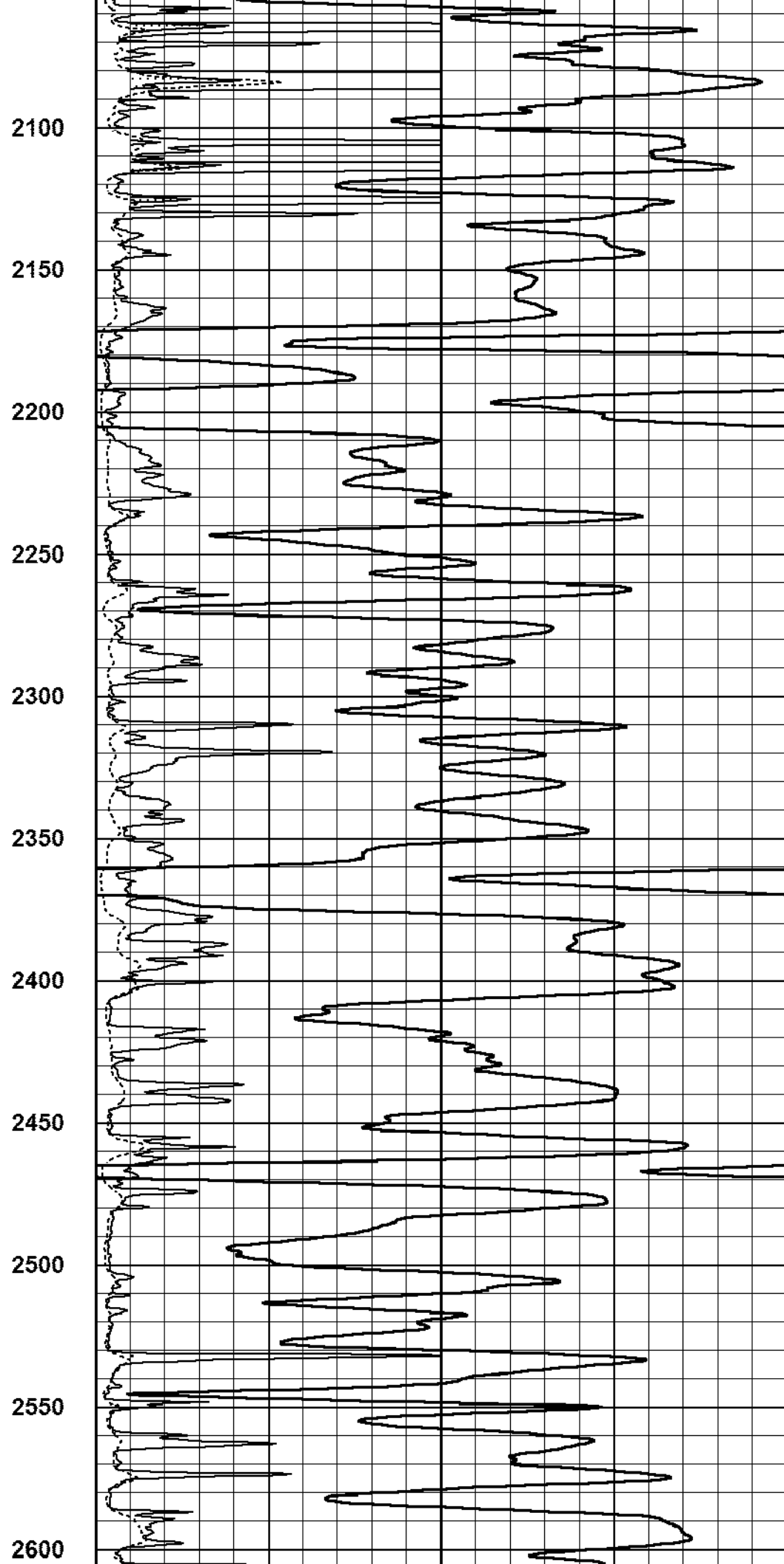
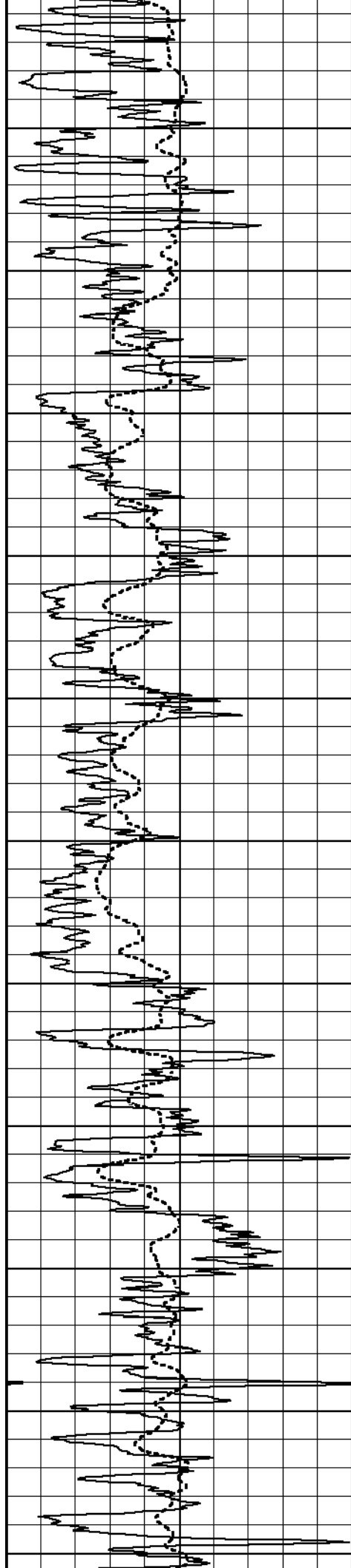
0	Gamma Ray (GAPI)	150	1000	CILD (mmho/m)	0
-100	SP (mV)	100	0	RLL3 (Ohm-m)	50
			0	Deep Induction (Ohm-m)	50
			50	RILD X10 (Ohm-m)	500
			50	RLL3 X10 (Ohm-m)	500

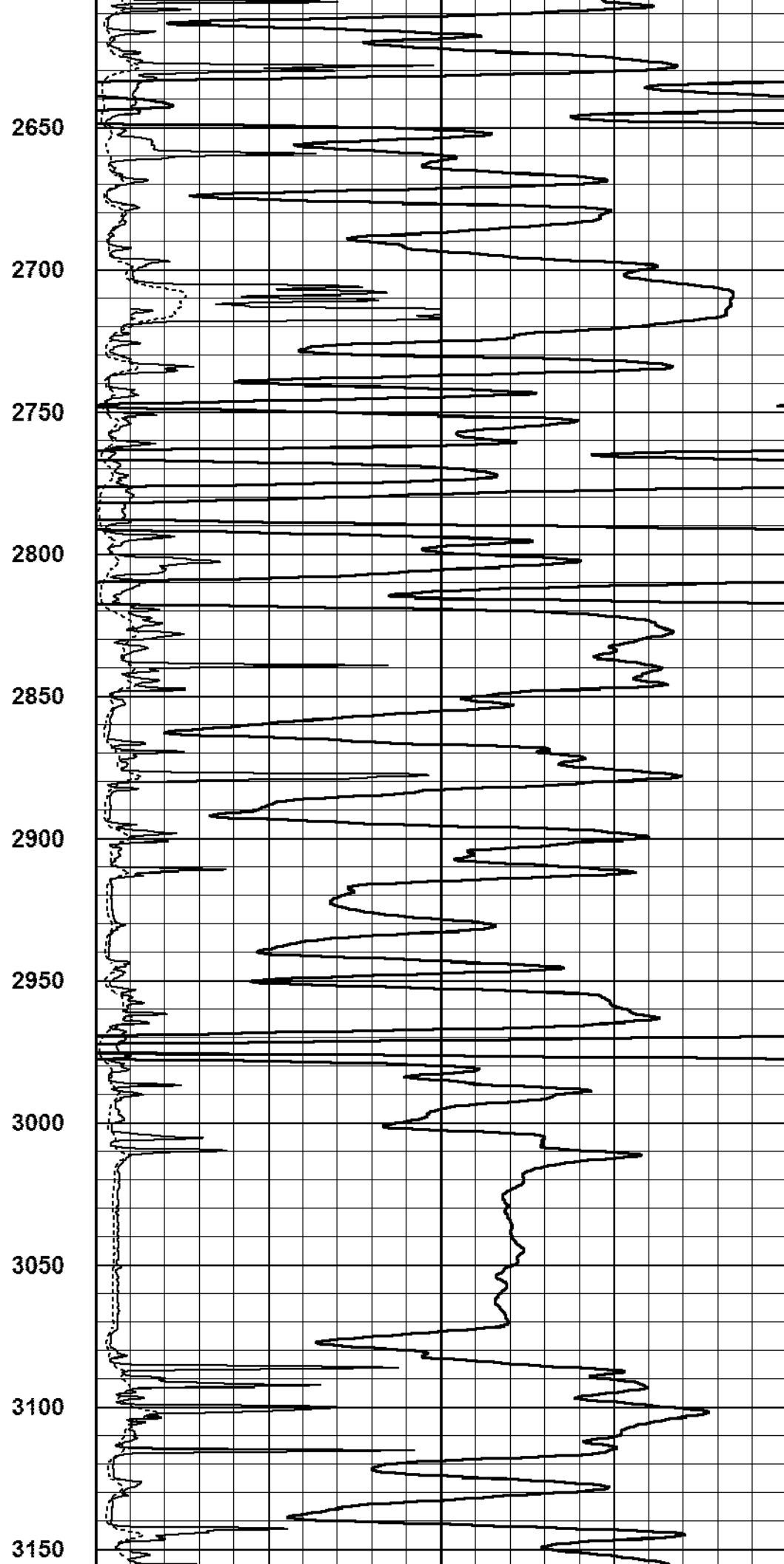
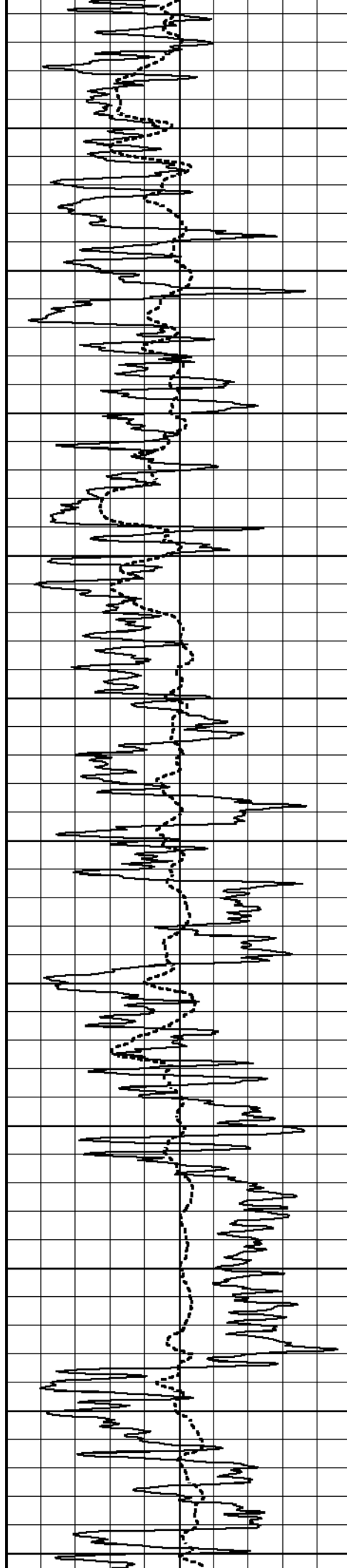


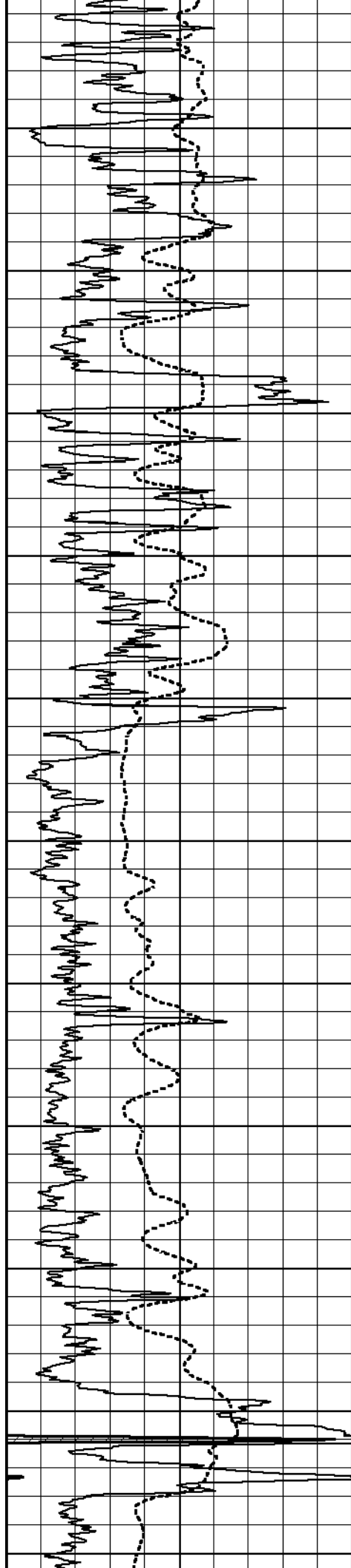












3200

3250

3300

3350

3400

3450

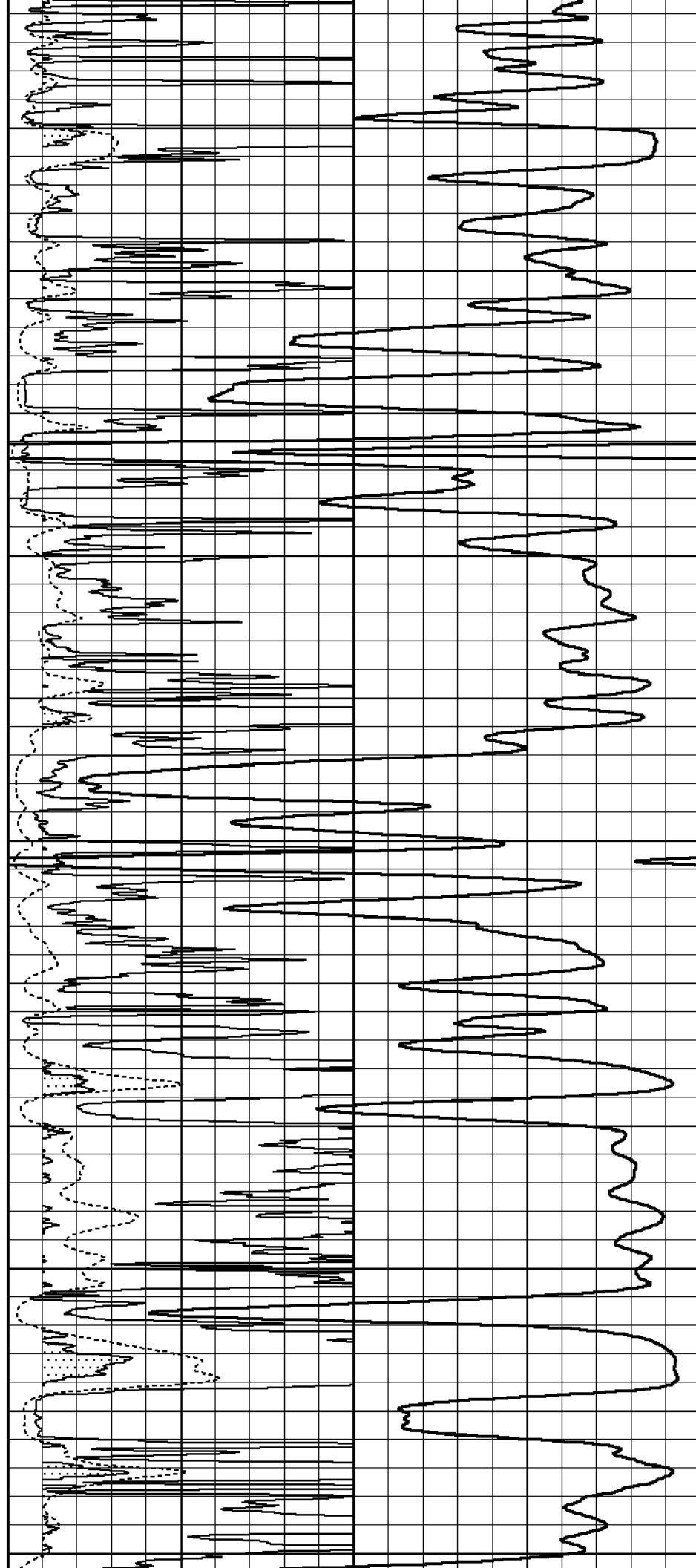
3500

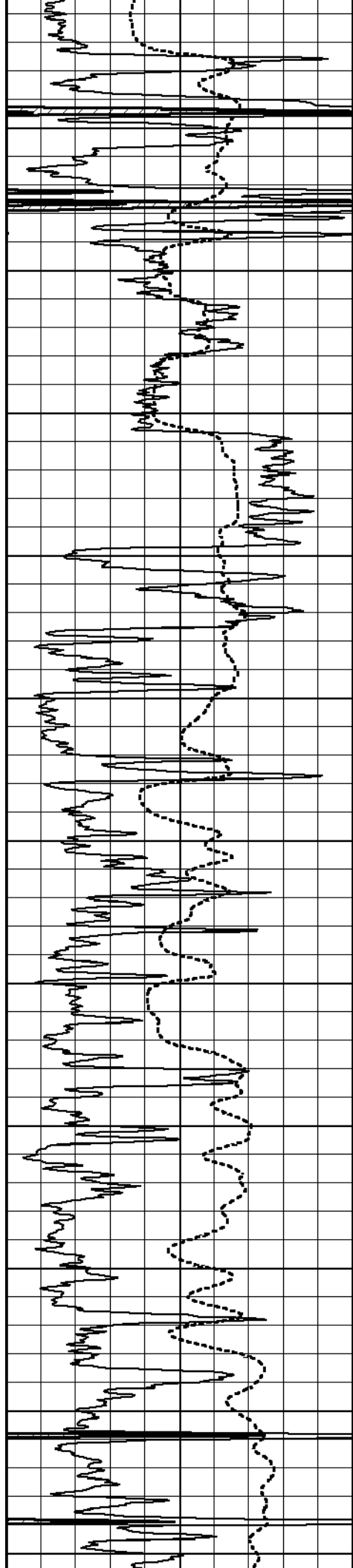
3550

3600

3650

3700





3750

3800

3850

3900

3950

4000

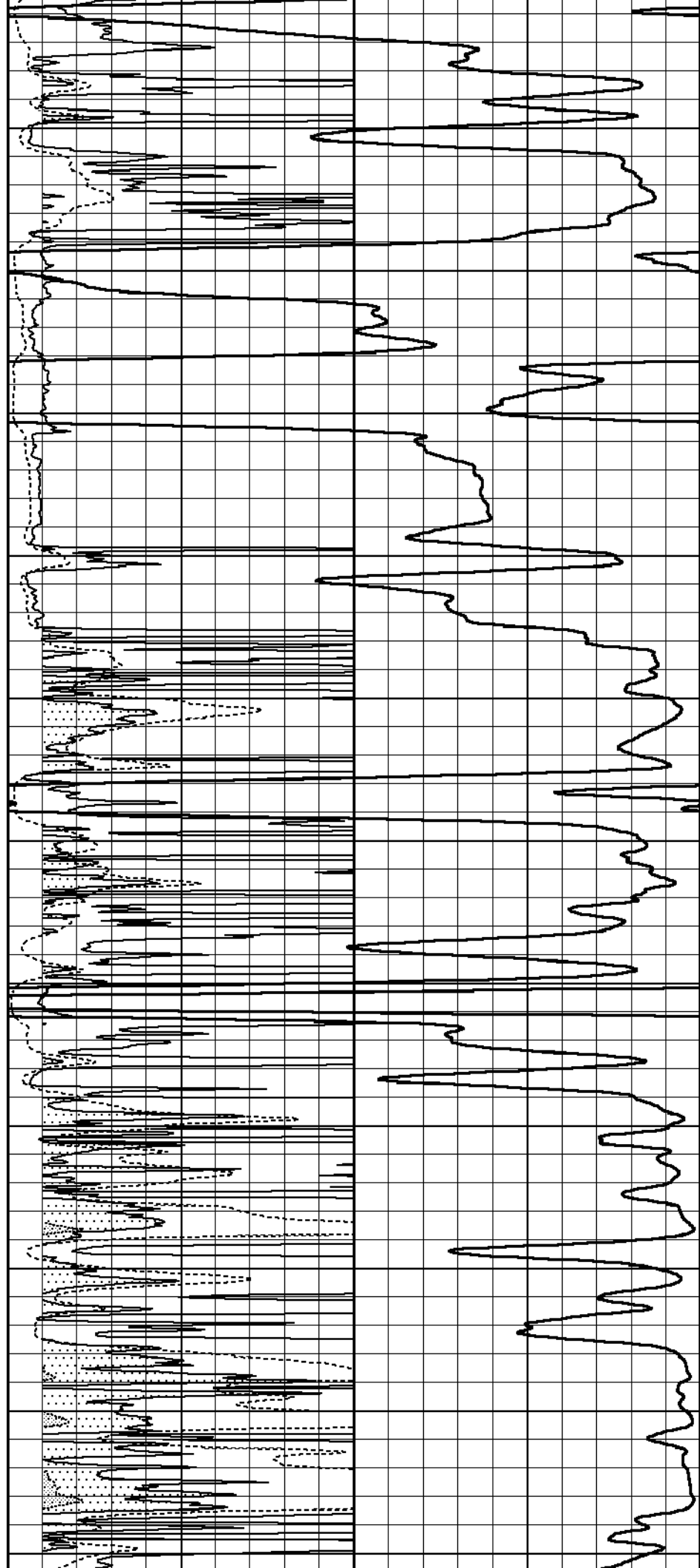
4050

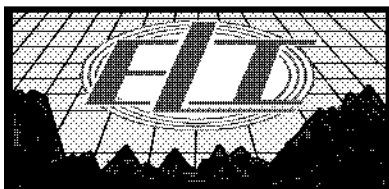
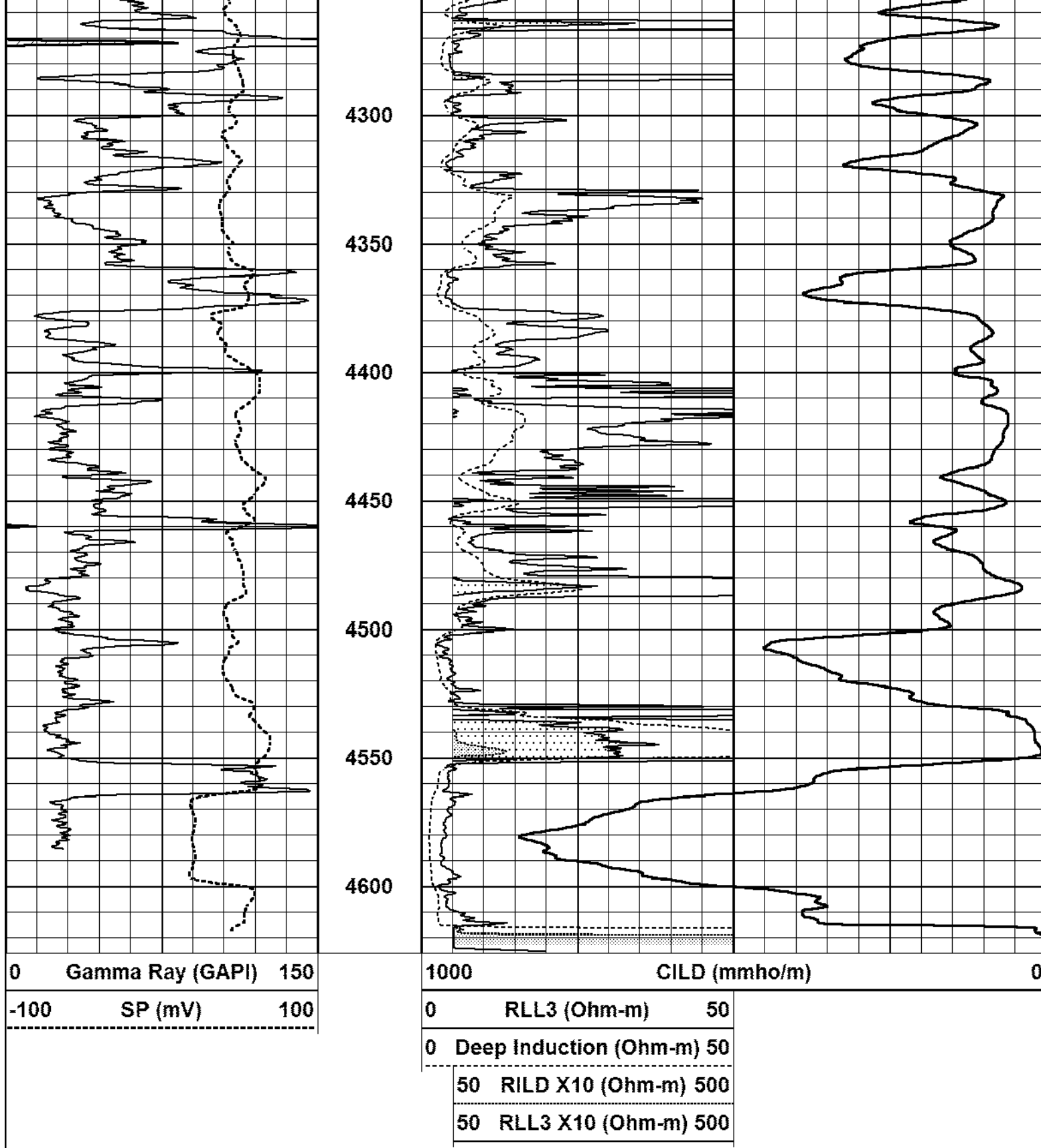
4100

4150

4200

4250

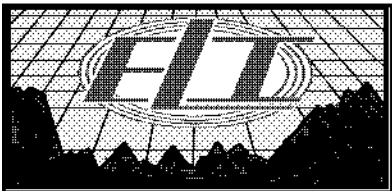
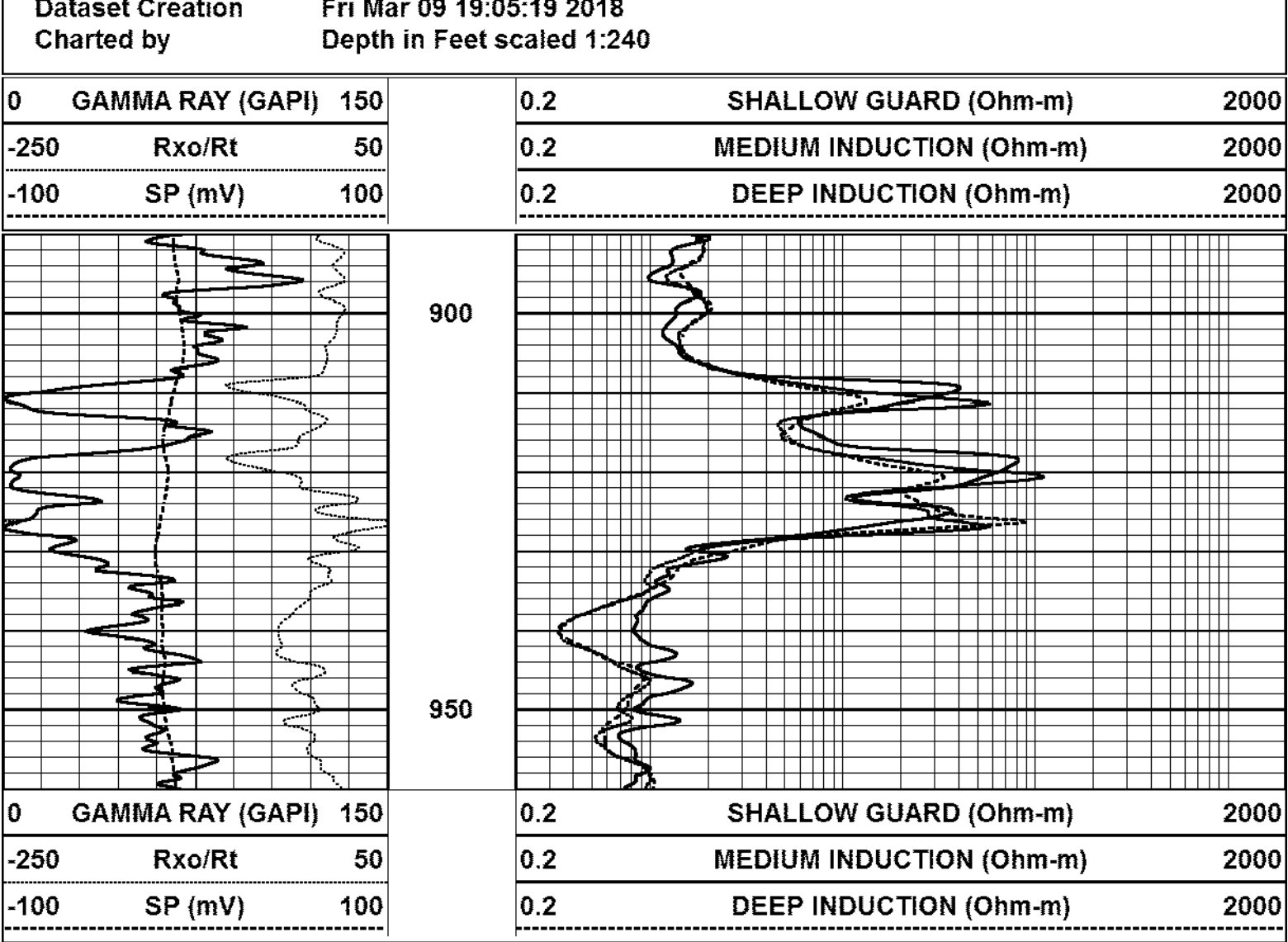




MAIN PASS

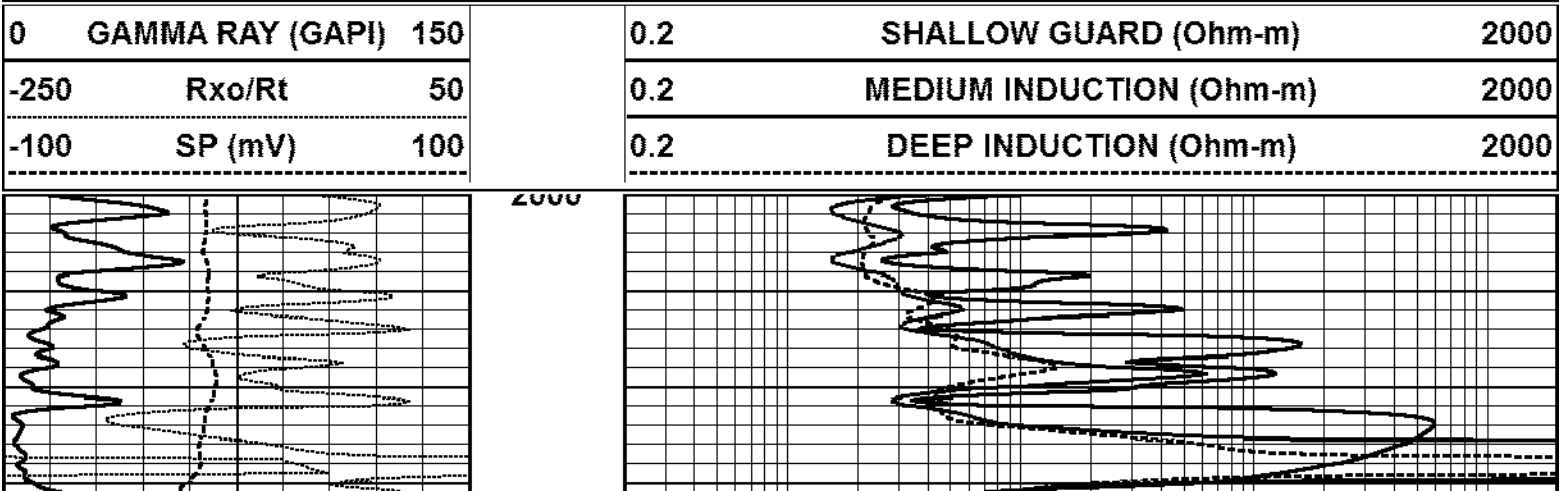
Database File 2371pe.db
Dataset Pathname pass3.1
Presentation Format _dil

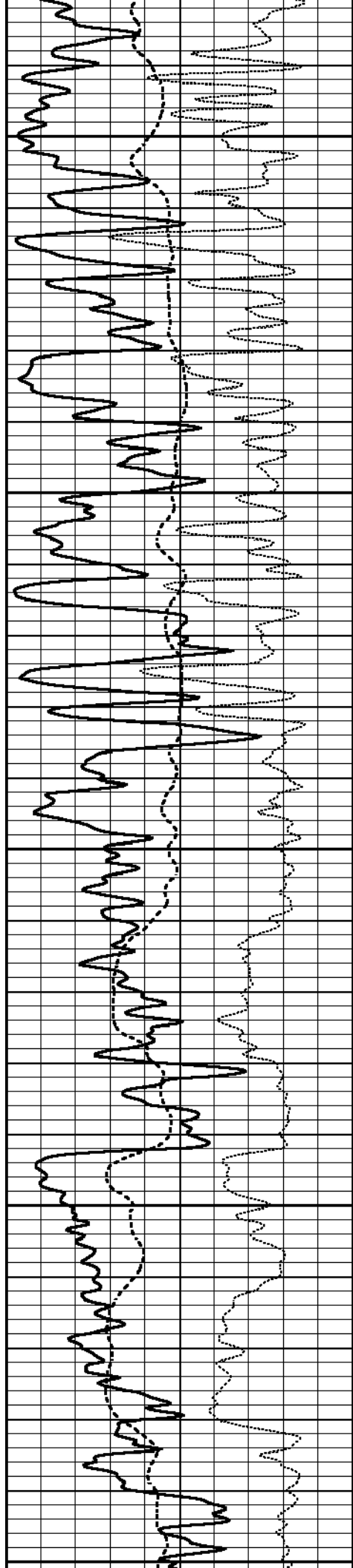
2012-03-12 12:00:12



MAIN PASS

Database File	2371pe.db
Dataset Pathname	pass3.1
Presentation Format	_dil
Dataset Creation	Fri Mar 09 19:05:19 2018
Charted by	Depth in Feet scaled 1:240





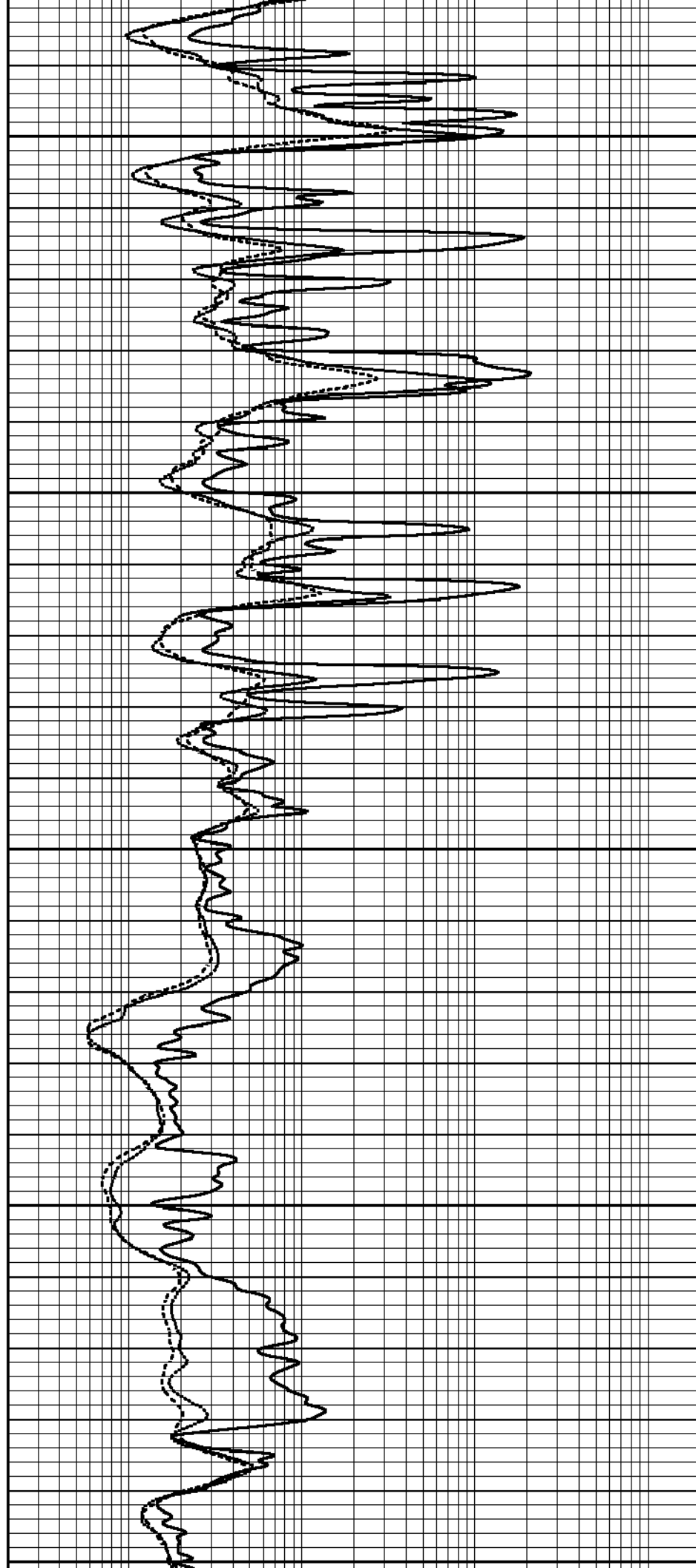
2050

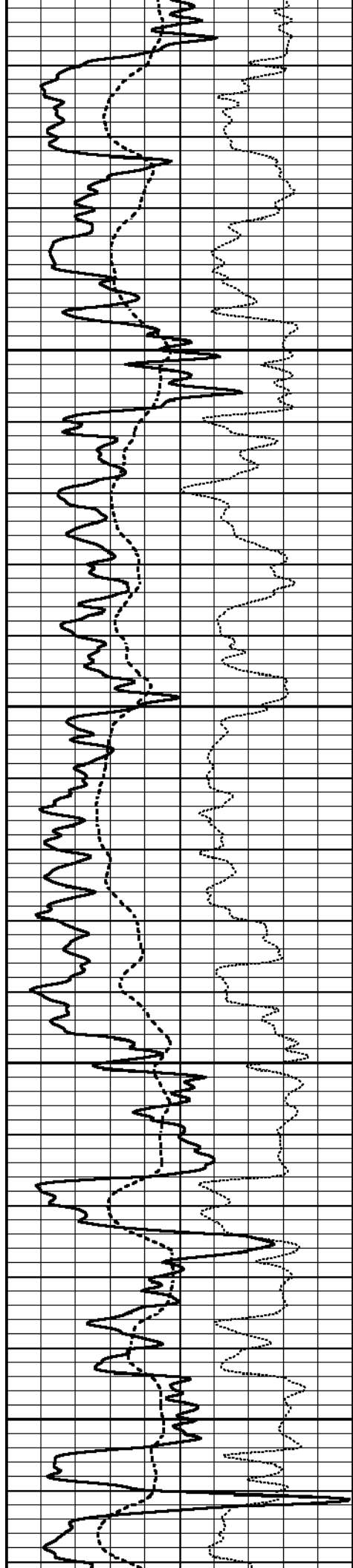
2100

2150

2200

2250



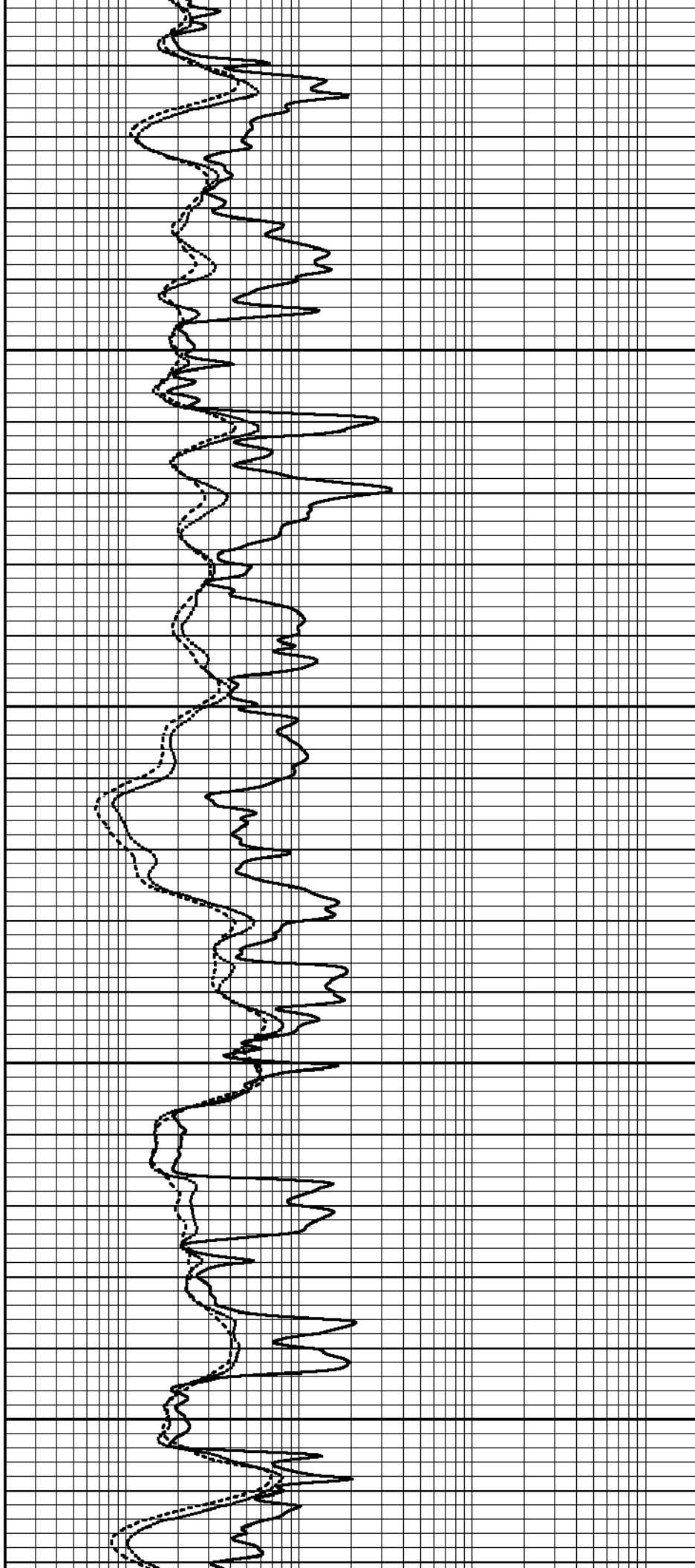


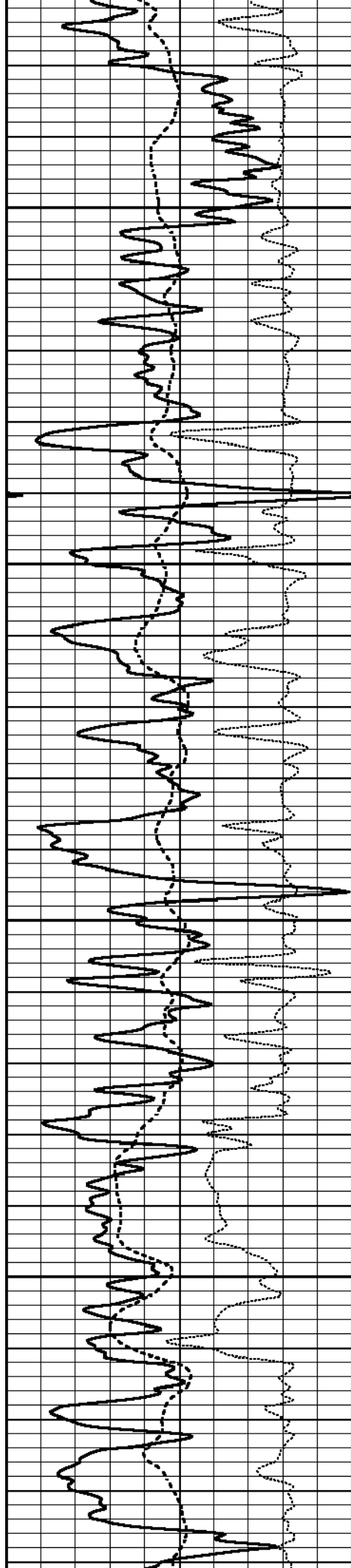
2300

2350

2400

2450



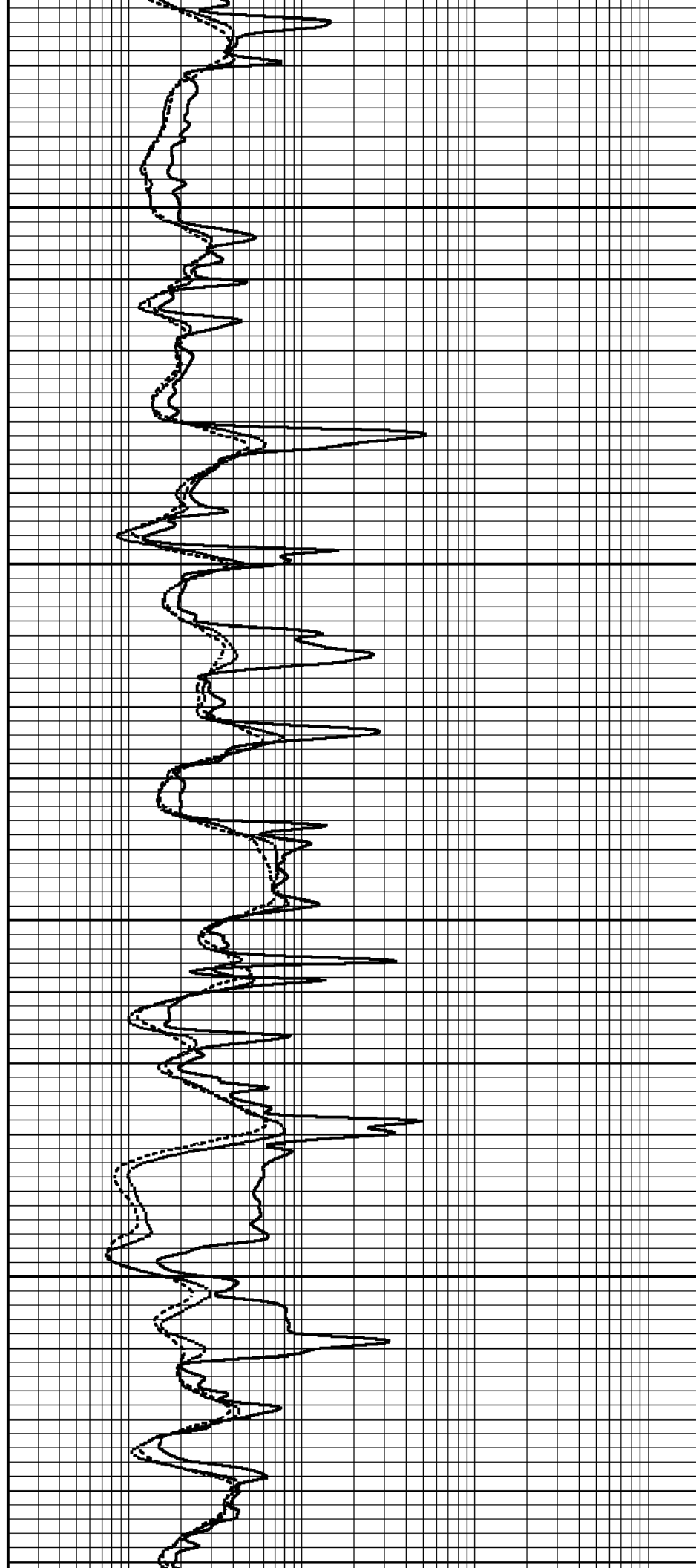


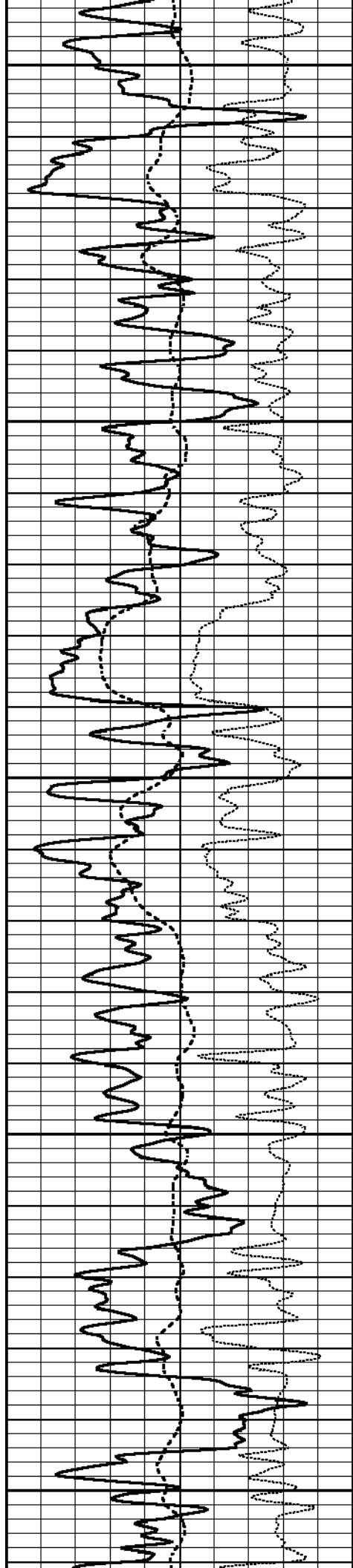
2500

2550

2600

2650





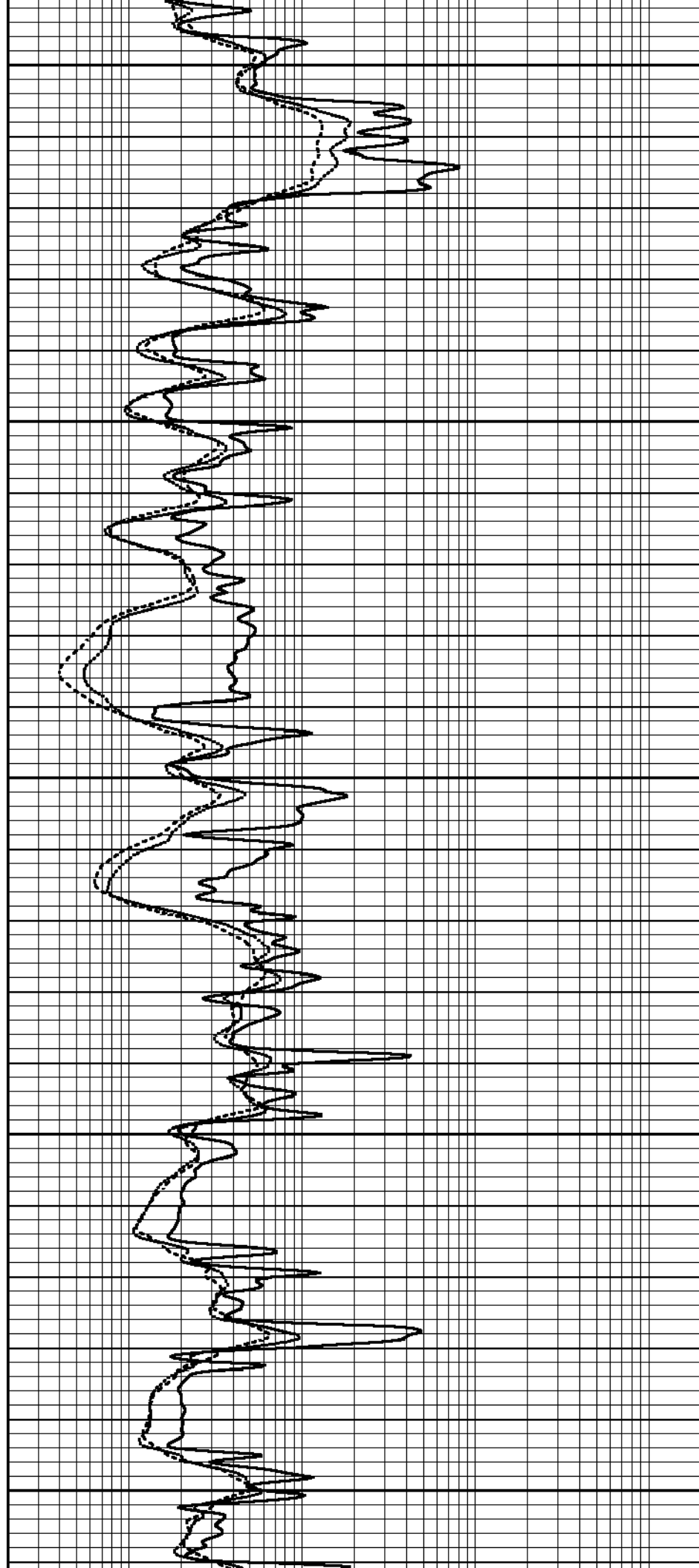
2700

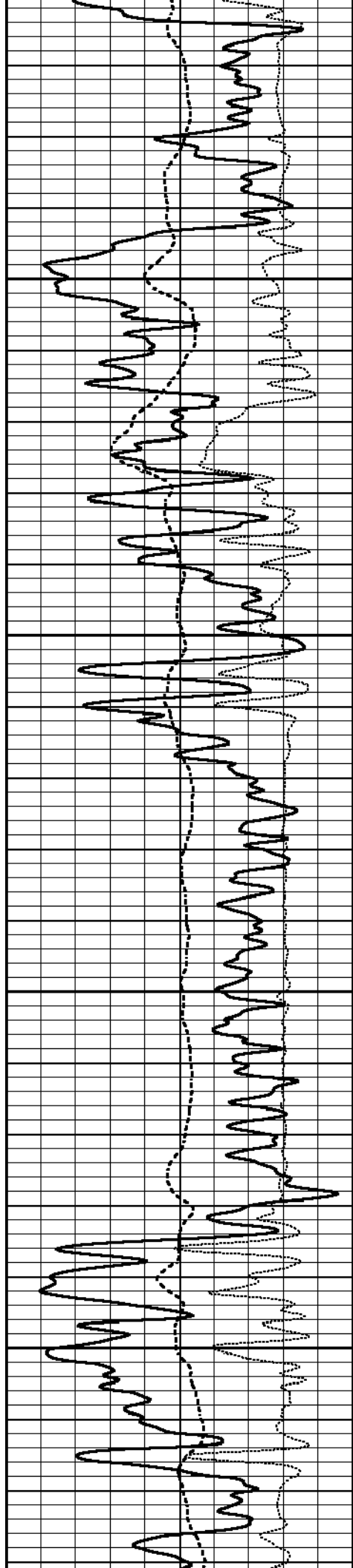
2750

2800

2850

2900



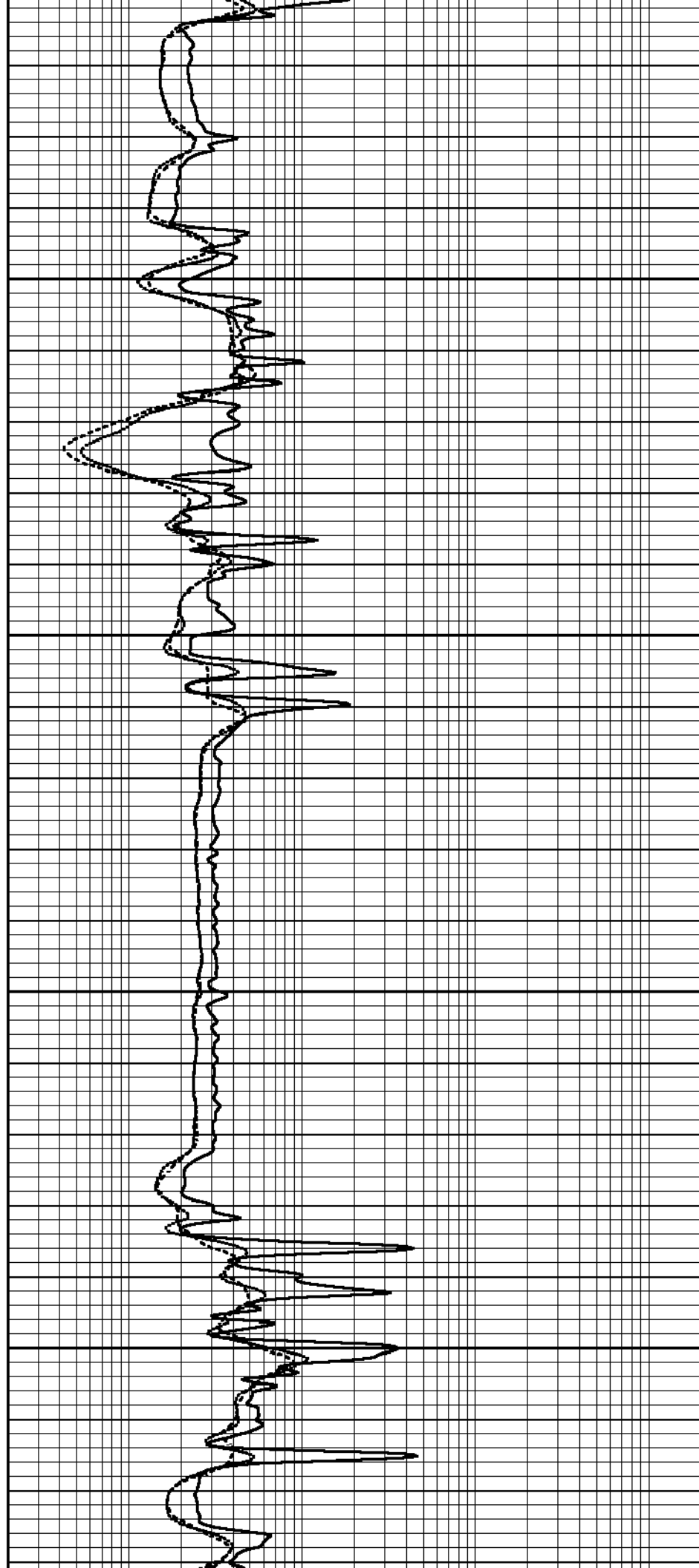


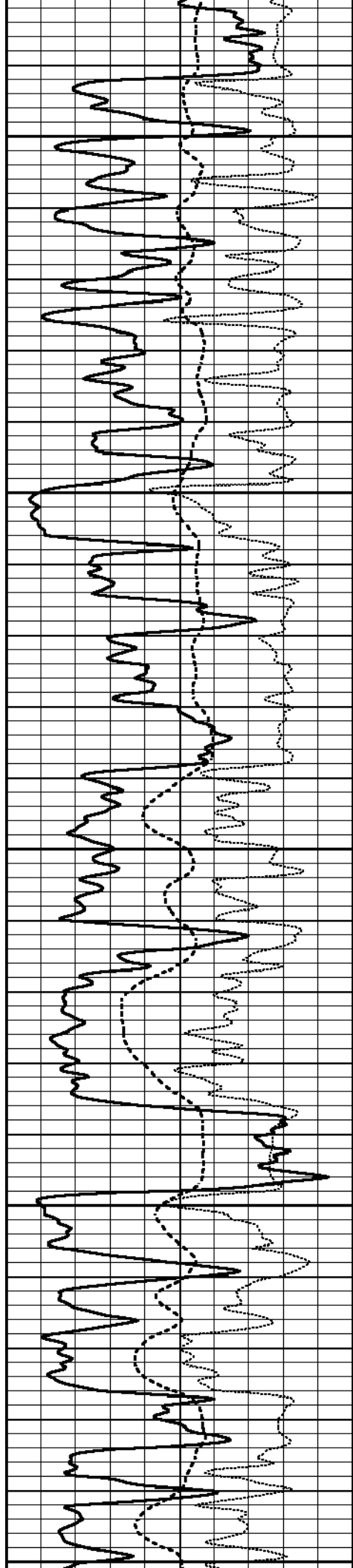
2950

3000

3050

3100





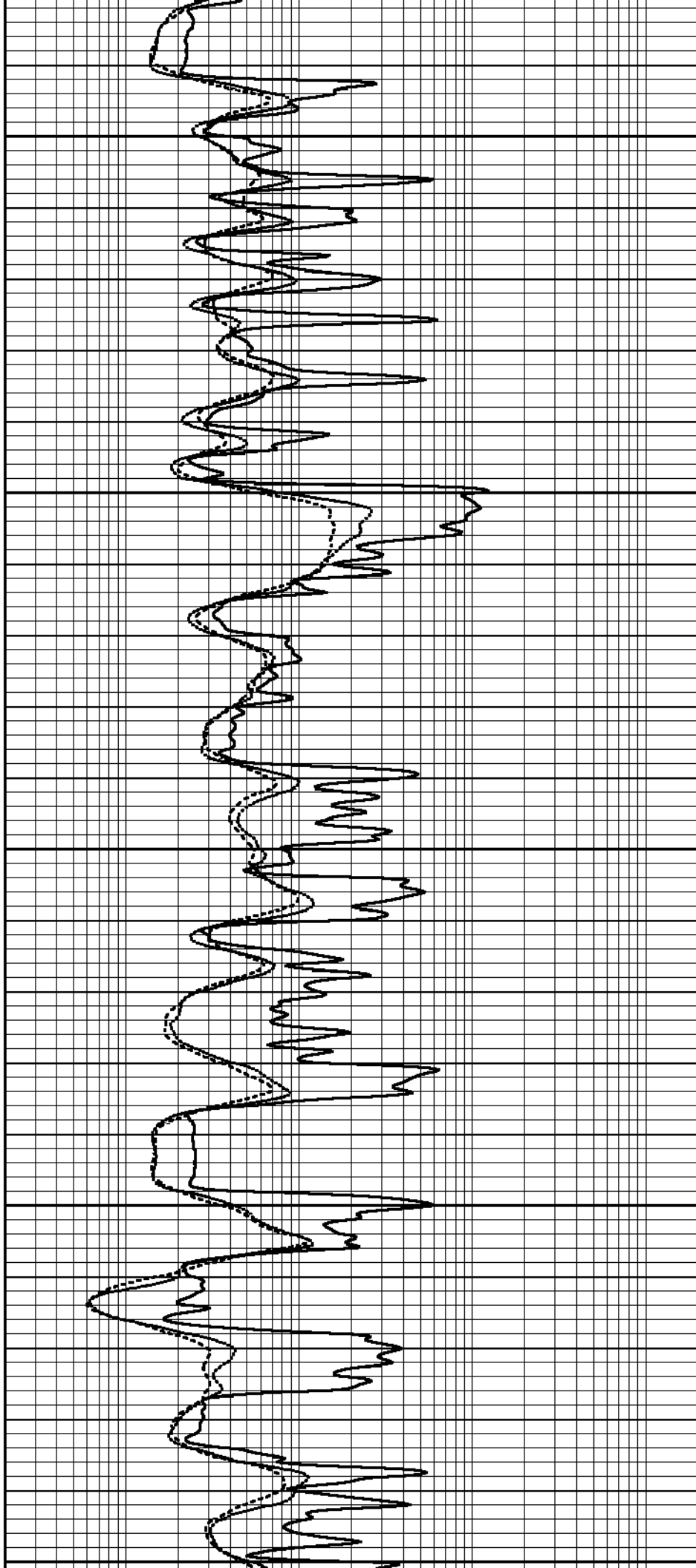
3150

3200

3250

3300

3350



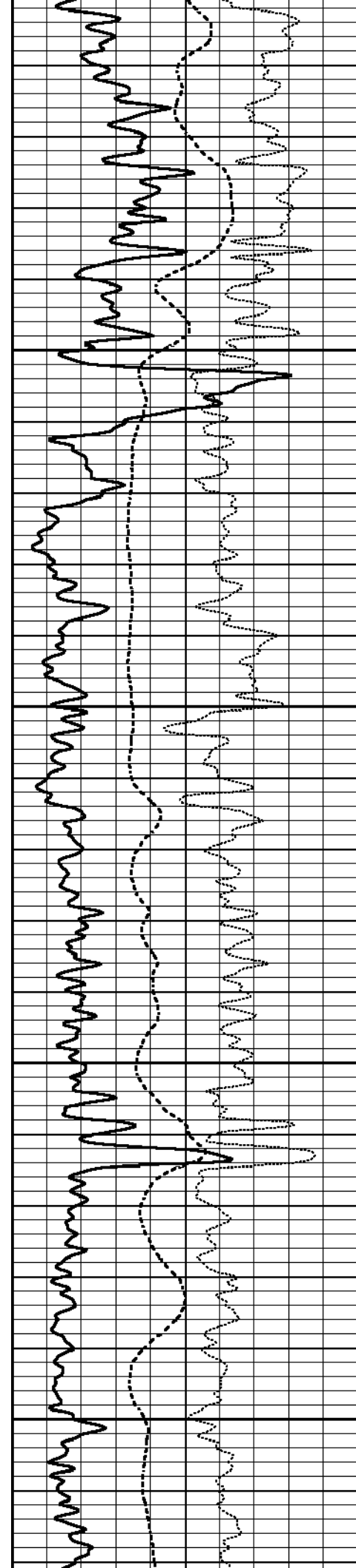
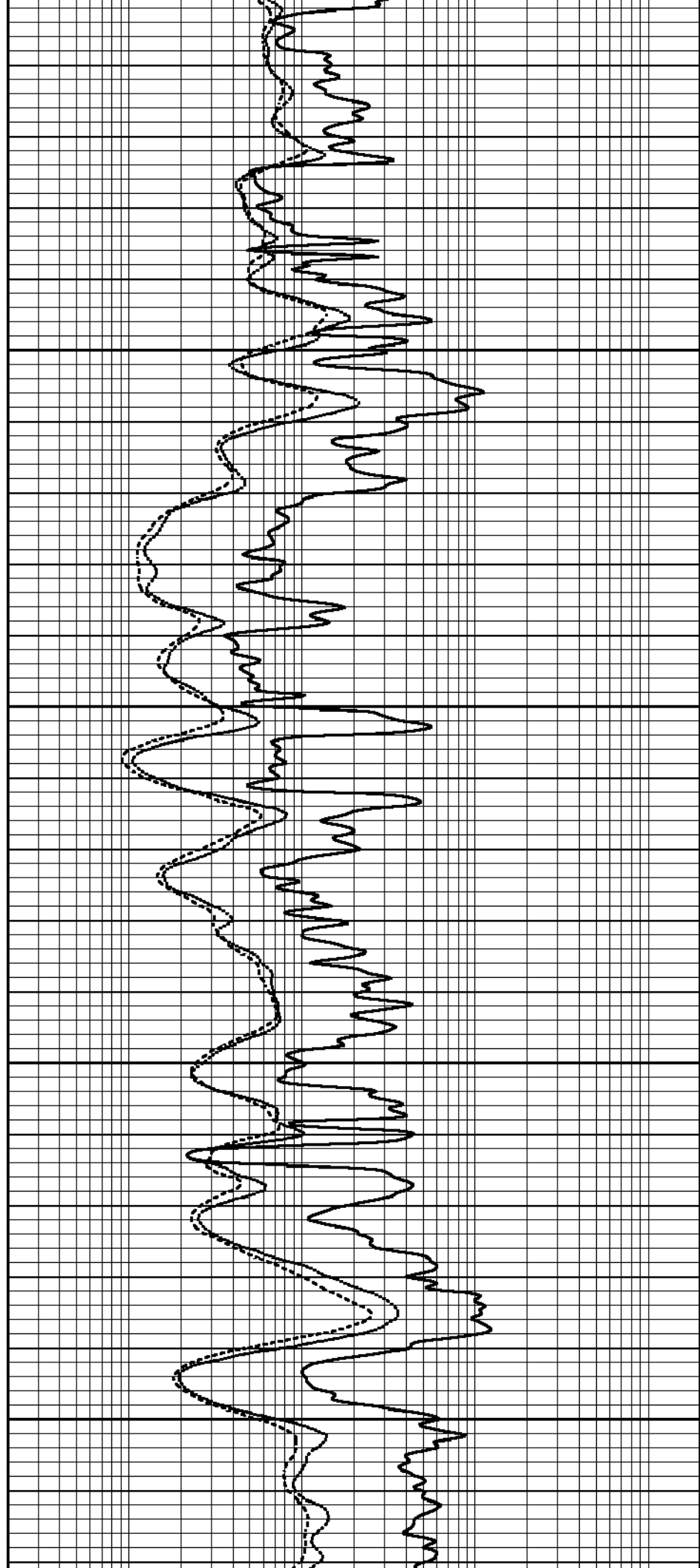
3400

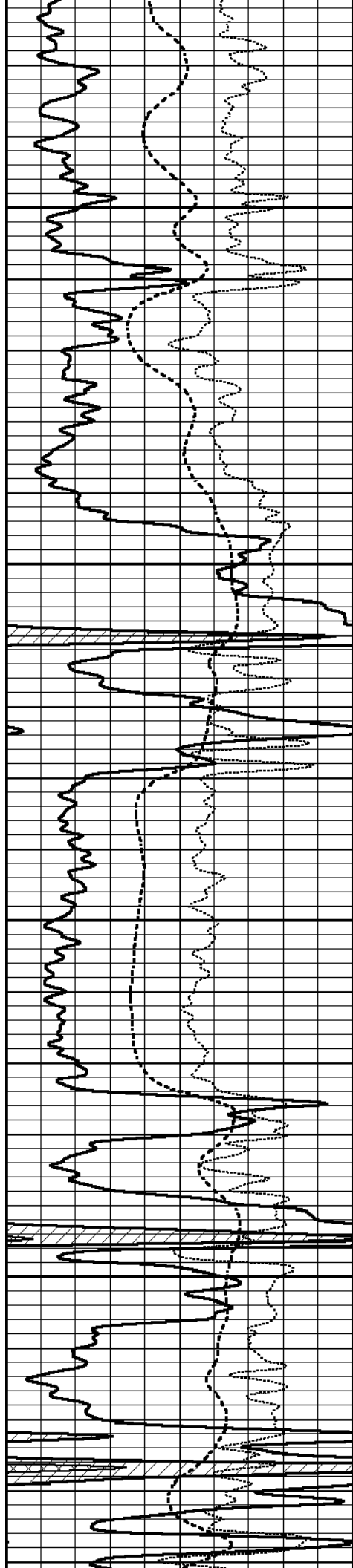
3400

3450

3500

3550



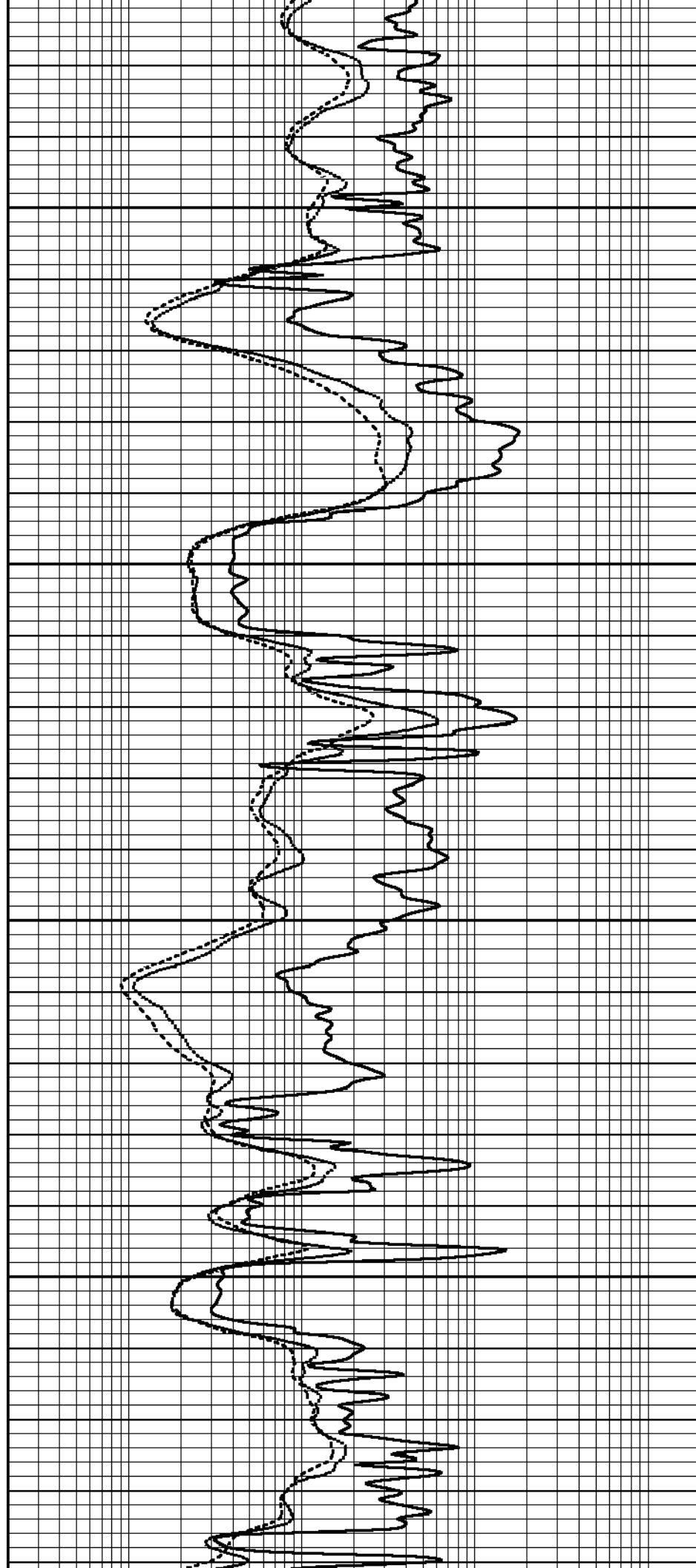


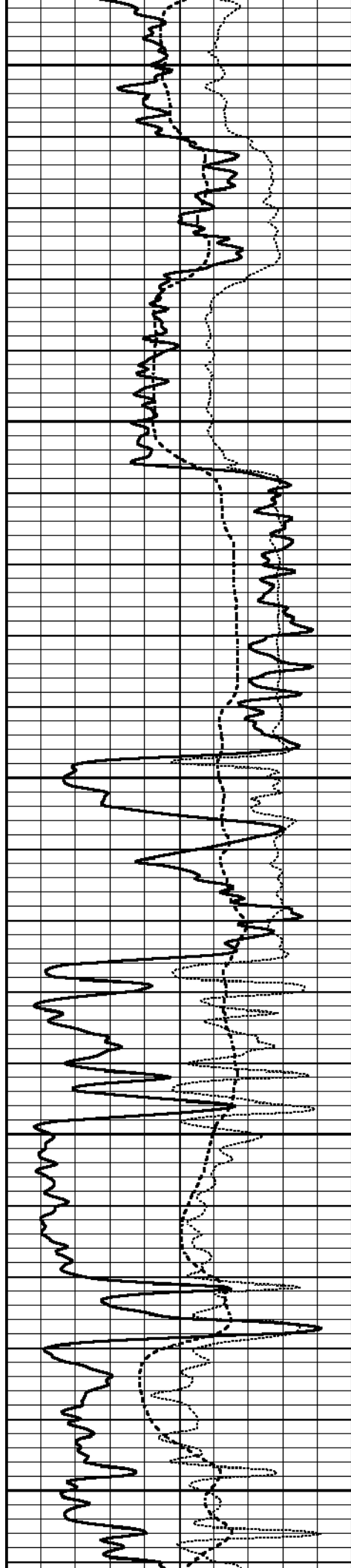
3600

3650

3700

3750





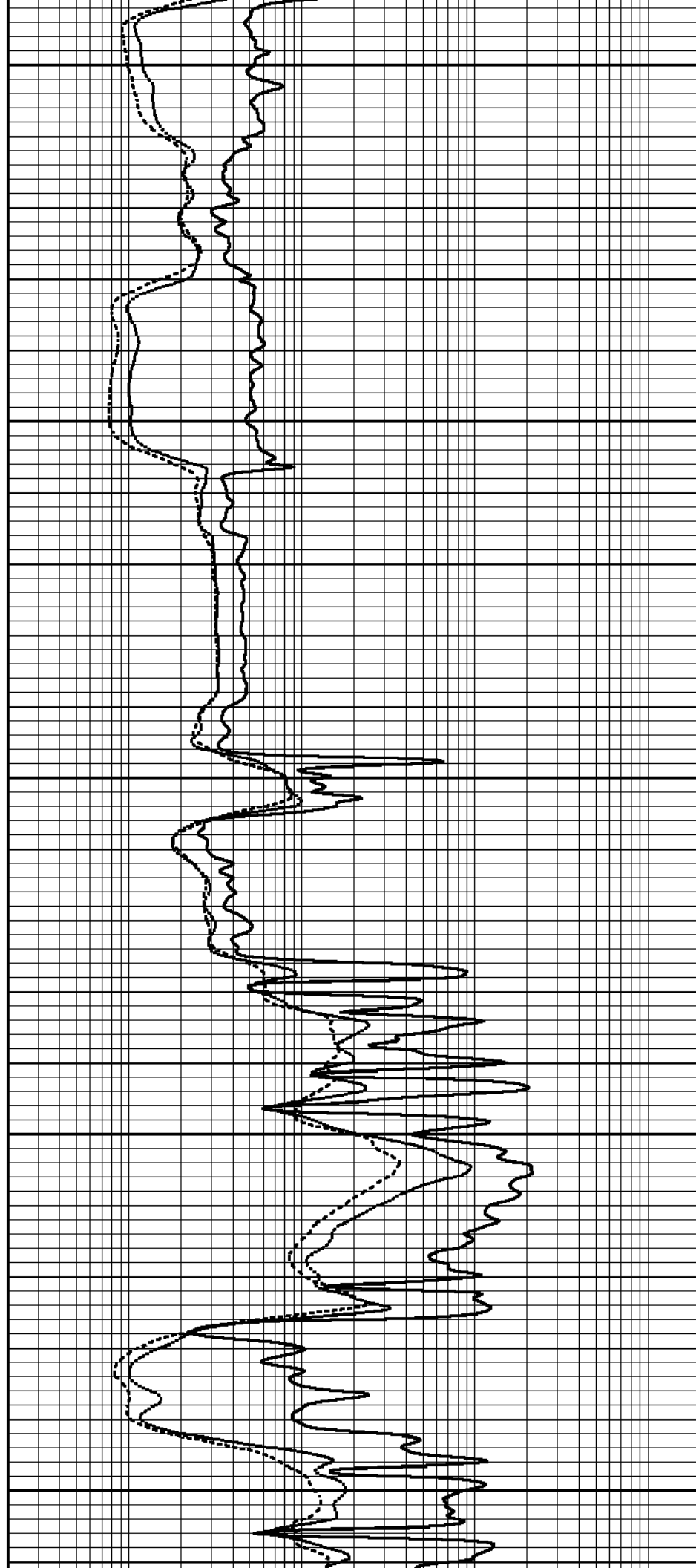
3800

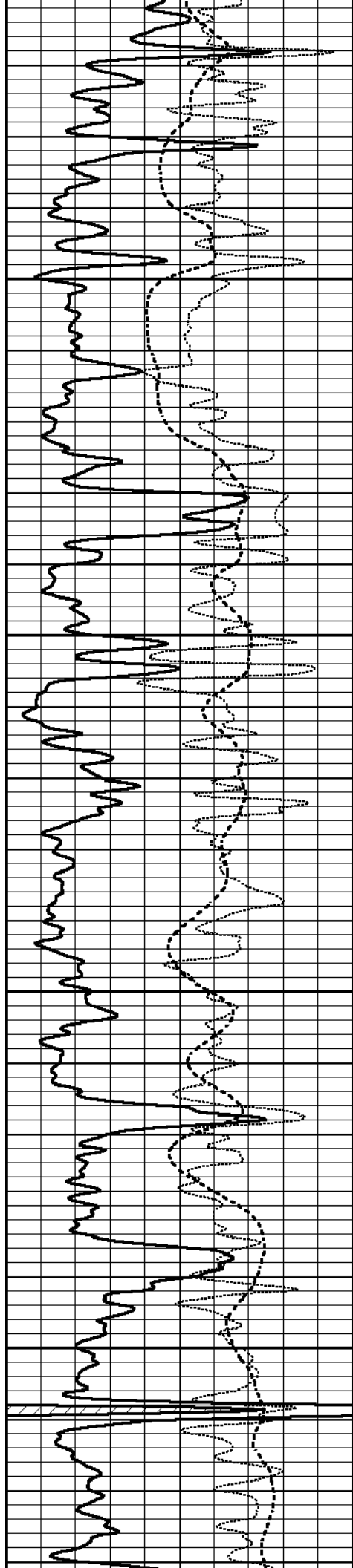
3850

3900

3950

4000



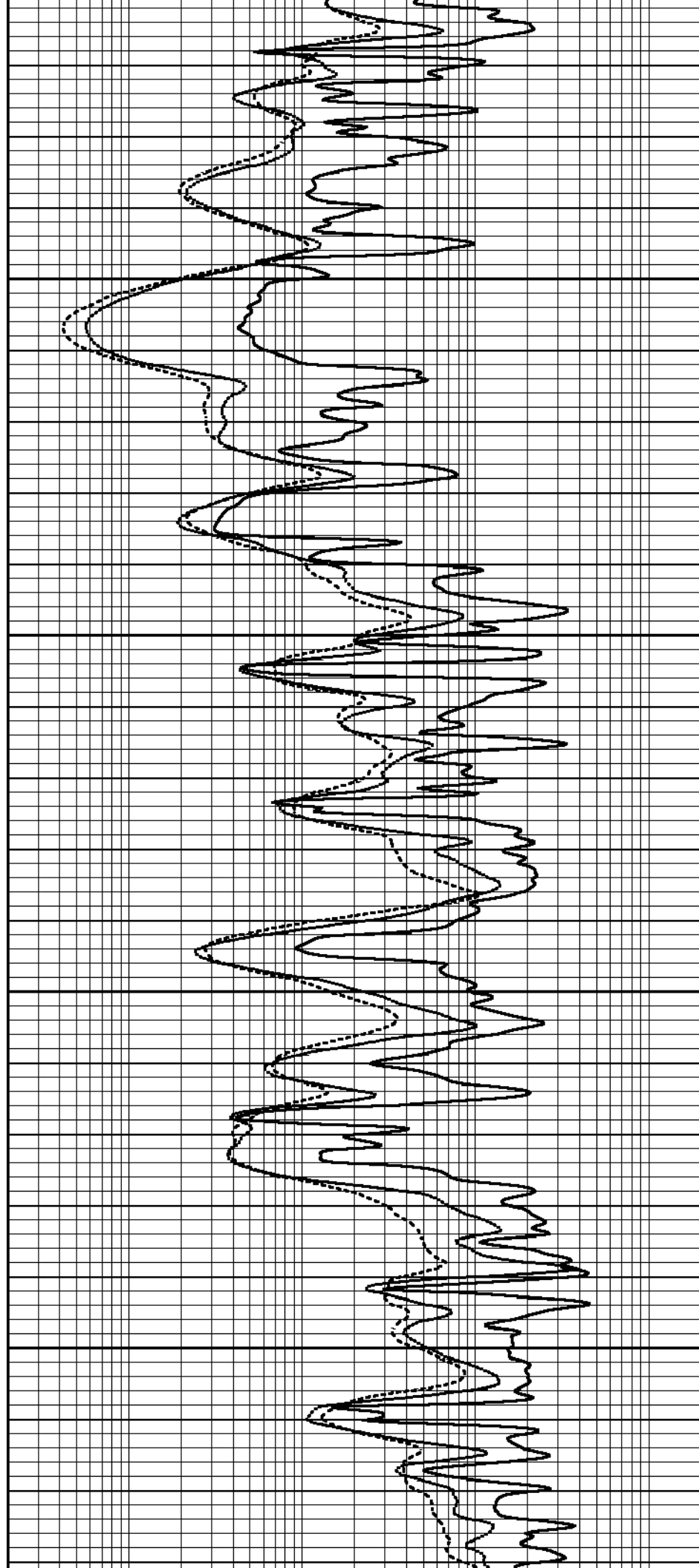


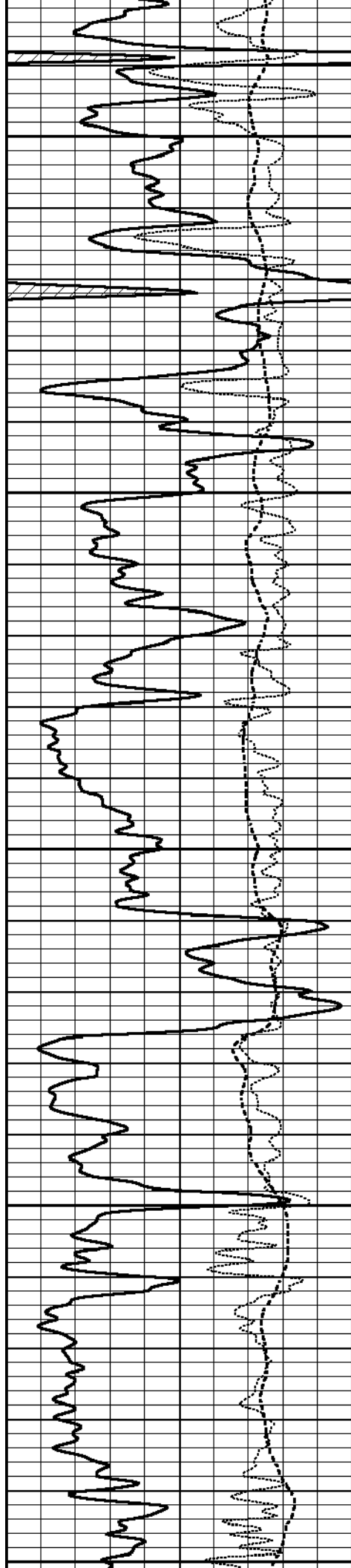
4050

4100

4150

4200





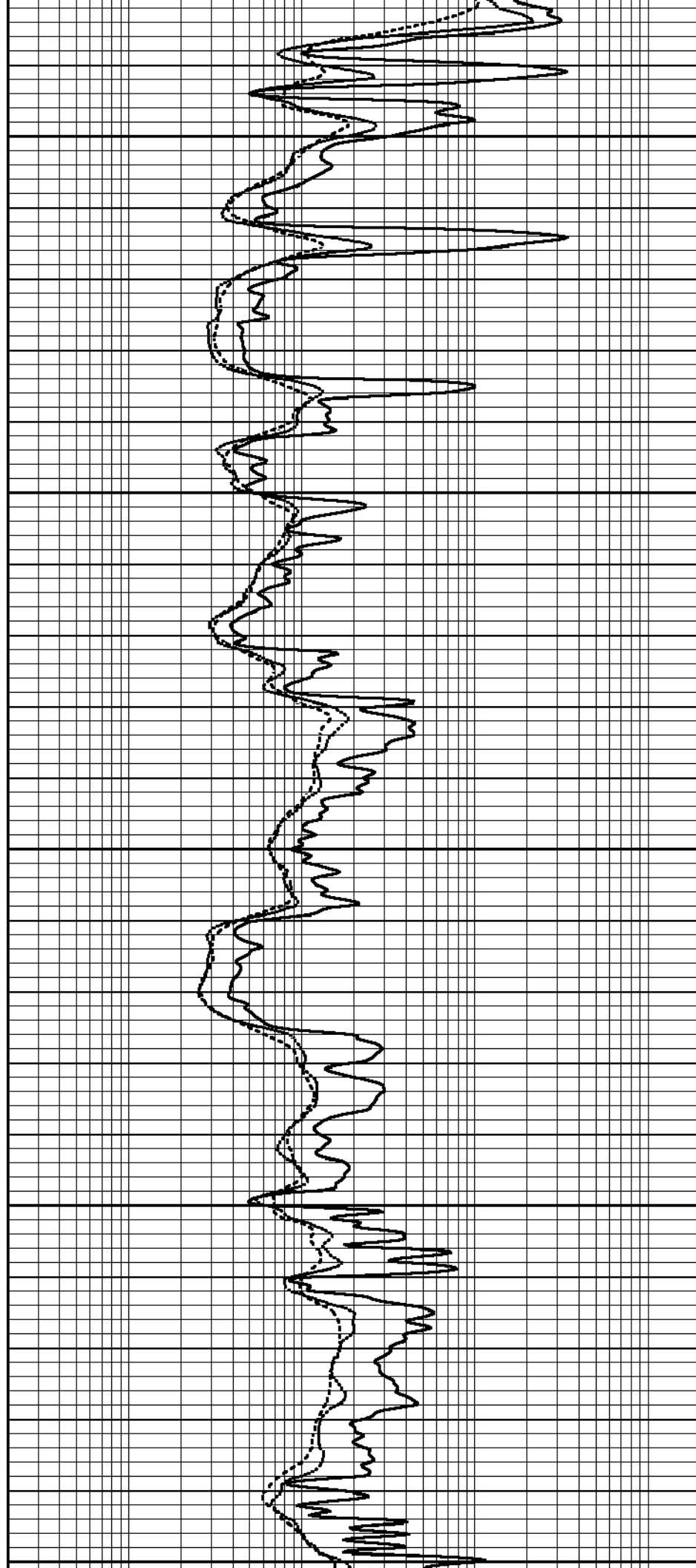
4250

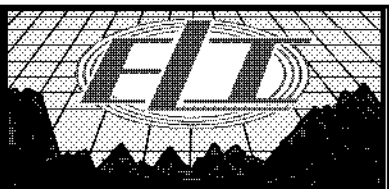
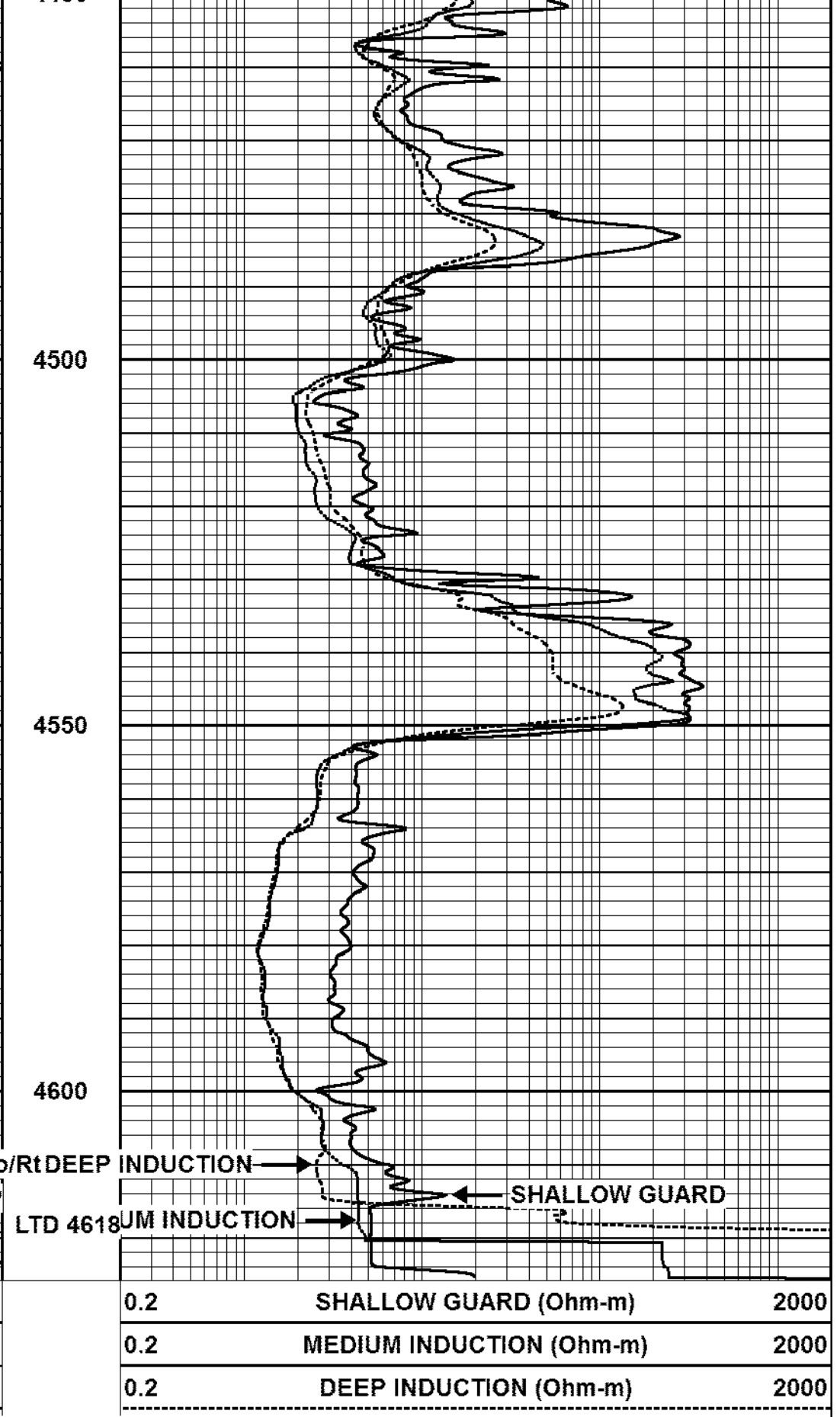
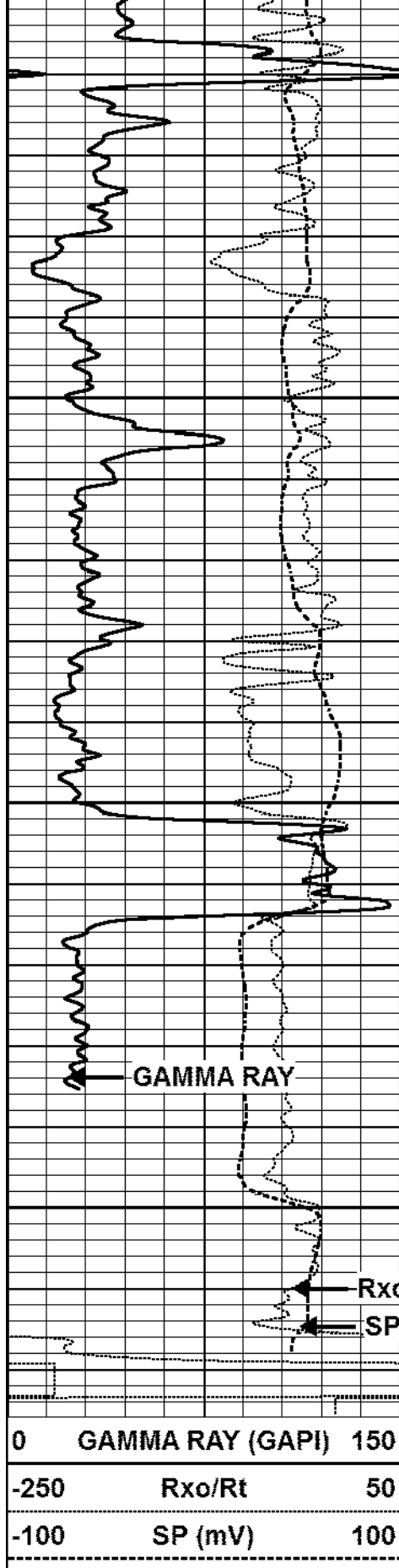
4300

4350

4400

4450

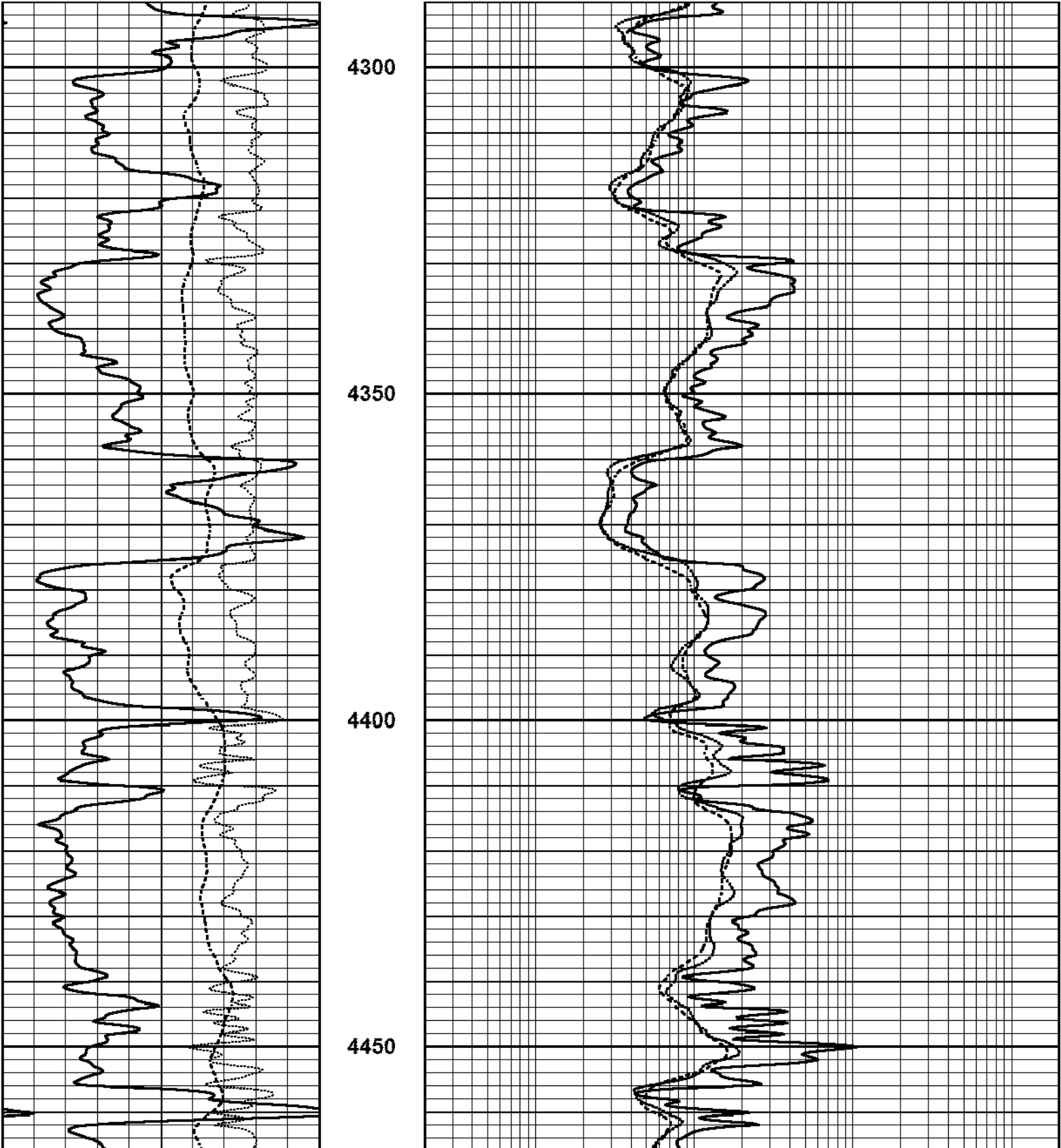


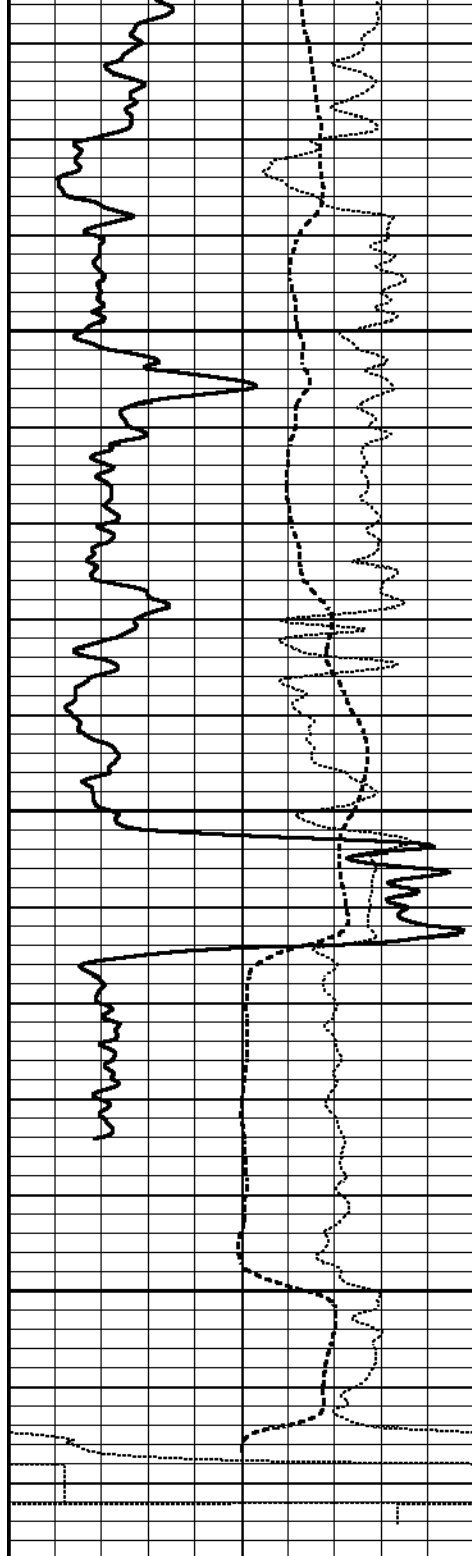


REPEAT SECTION

Database File	2371pe.db
Dataset Pathname	pass2.1
Presentation Format	_dil
Dataset Creation	Fri Mar 09 18:06:49 2018
Charted by	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	0.2	SHALLOW GUARD (Ohm-m)	2000
-250	Rxo/Rt	50	0.2	MEDIUM INDUCTION (Ohm-m)	2000
-100	SP (mV)	100	0.2	DEEP INDUCTION (Ohm-m)	2000



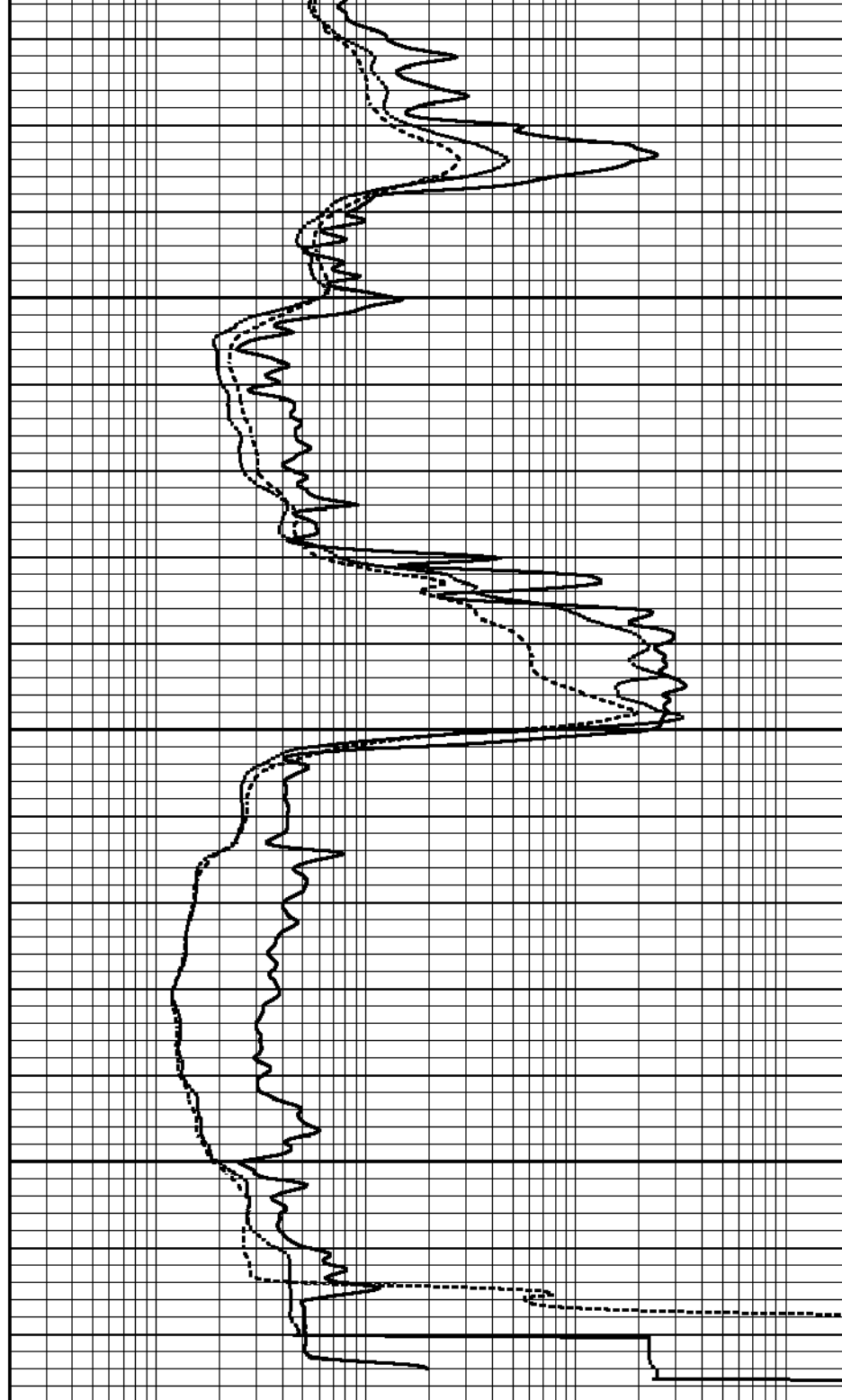


0	GAMMA RAY (GAPI)	150
-250	Rxo/Rt	50
-100	SP (mV)	100

4500

4550

4600



0.2	SHALLOW GUARD (Ohm-m)	2000
0.2	MEDIUM INDUCTION (Ohm-m)	2000
0.2	DEEP INDUCTION (Ohm-m)	2000