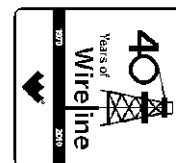




Weatherford

COMPENSATED PHOTO DENSITY COMPENSATED DUAL NEUTRON LOG



COMPANY

WELL

FIELD

PROVINCE/COUNTY

COUNTRY/STATE

LOCATION

WEXPRO COMPANY

JACKS DRAW UNIT 18

POWDER WASH

MOFFAT

U.S.A. / COLORADO

SHL: 933' FNL & 1503' FWL

SEC

28

TWP

12N

RGE

97W

Other Services

MAI/MFE

API Number

05-081-07635

Permit Number

Permanent Datum G.L., Elevation 6570 feet

Log Measured From KB

Drilling Measured From K.B.

Date

10-NOV-2011

Elevations:

KB

6599.00

DF

6598.00

GL

6570.00

Run Number

ONE

Depth Driller

9087.00

feet

Depth Logger

9087.00

feet

First Reading

9039.00

feet

Last Reading

1525.00

feet

Casing Driller

1523.00

feet

Casing Logger

1525.00

feet

Bit Size

7.875

inches

Hole Fluid Type

LSND

Density / Viscosity

10.40 lb/USg

39.00 CP

PH / Fluid Loss

9.90

6.80 ml/30Min

Sample Source

FLOWLINE

Rm @ Measured Temp

1.50 @ 74.7

ohm-m

Rmf @ Measured Temp

1.20 @ 74.7

ohm-m

Rmc @ Measured Temp

1.80 @ 74.7

ohm-m

Source Rmf / Rmc

CALC

CALC

Rm @ BHT

0.761 @151.0

ohm-m

Time Since Circulation

0.5 HOURS

Max Recorded Temp

151.00

deg F

Equipment Name

COMPACT

Equipment / Base

18063

CASPER

Recorded By

J. BOON

Witnessed By

R. BUSH

40

Years of

Wireline

2013

2019

BOREHOLE RECORD			Last Edited: 10-NOV-2011 06:52	
Bit Size inches	Depth From feet		Depth To feet	
7.875	1523.00		9087.00	
CASING RECORD				
Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	9.625	0.00	1523.00	36.00

REMARKS
SOFTWARE VERSION USED: 11.03.4044
TOOLS CONVEYED VIA CML WELL SHUTTLE
ALL DEPTHS RECORDED WITH WEATHERFORD PASON DEPTH SYSTEM ALL DEPTHS CORRECTED TO DRILLER'S STRAP DEPTH
MCG, MDN, MPD, MFE, MAI RAN IN COMBINATION
HARDWARE USED: SEE TOOL DIAGRAM
CUSTOMER'S SCALES USED AND INTERVALS LOGGED
4.5 INCH PRODUCTION CASING USED TO CALCULATE ANNULAR HOLE VOLUME. ANNULAR HOLE VOLUME: 2360 CUBIC FEET HOLE VOLUME: 3180 CUBIC FEET
BOREHOLE SIZE AND RUGOSITY WILL AFFECT DATA QUALITY

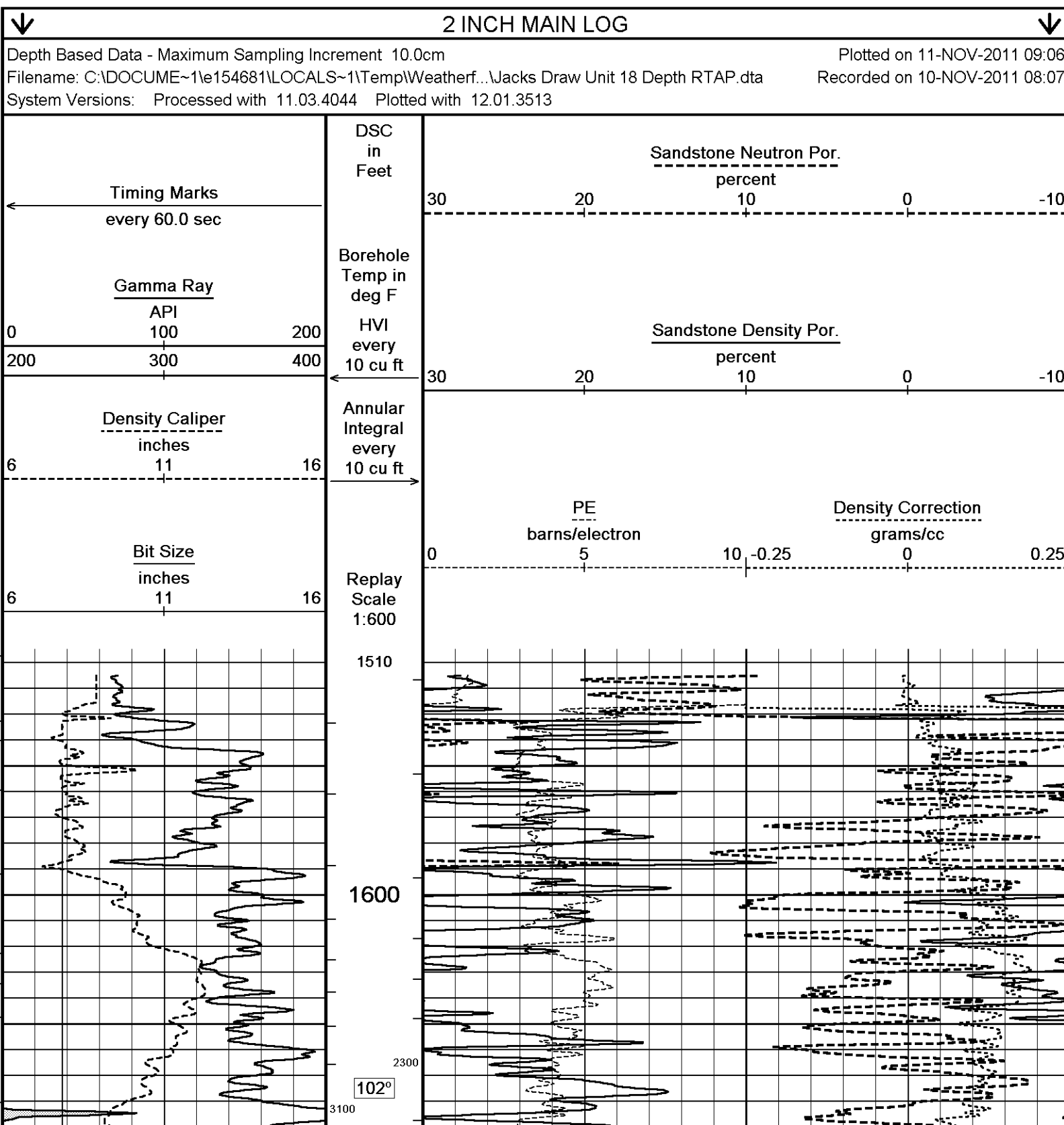
BOREHOLE SIZE AND RESISTIVITY WILL AFFECT DATA QUALITY. READS PROPERLY IN GAUGE SECTIONS OF BOREHOLE

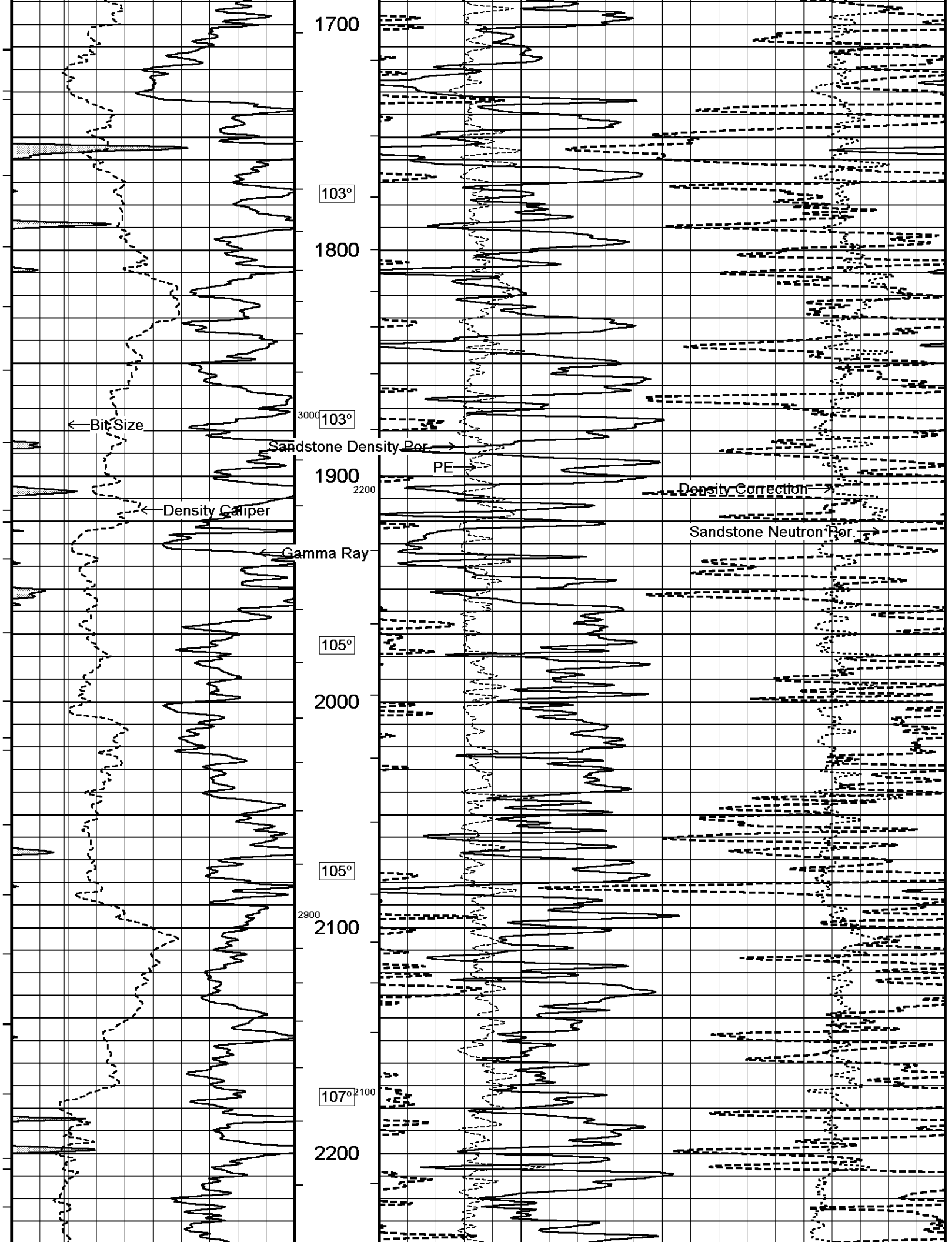
TIGHT PULLS WILL AFFECT DATA QUALITY

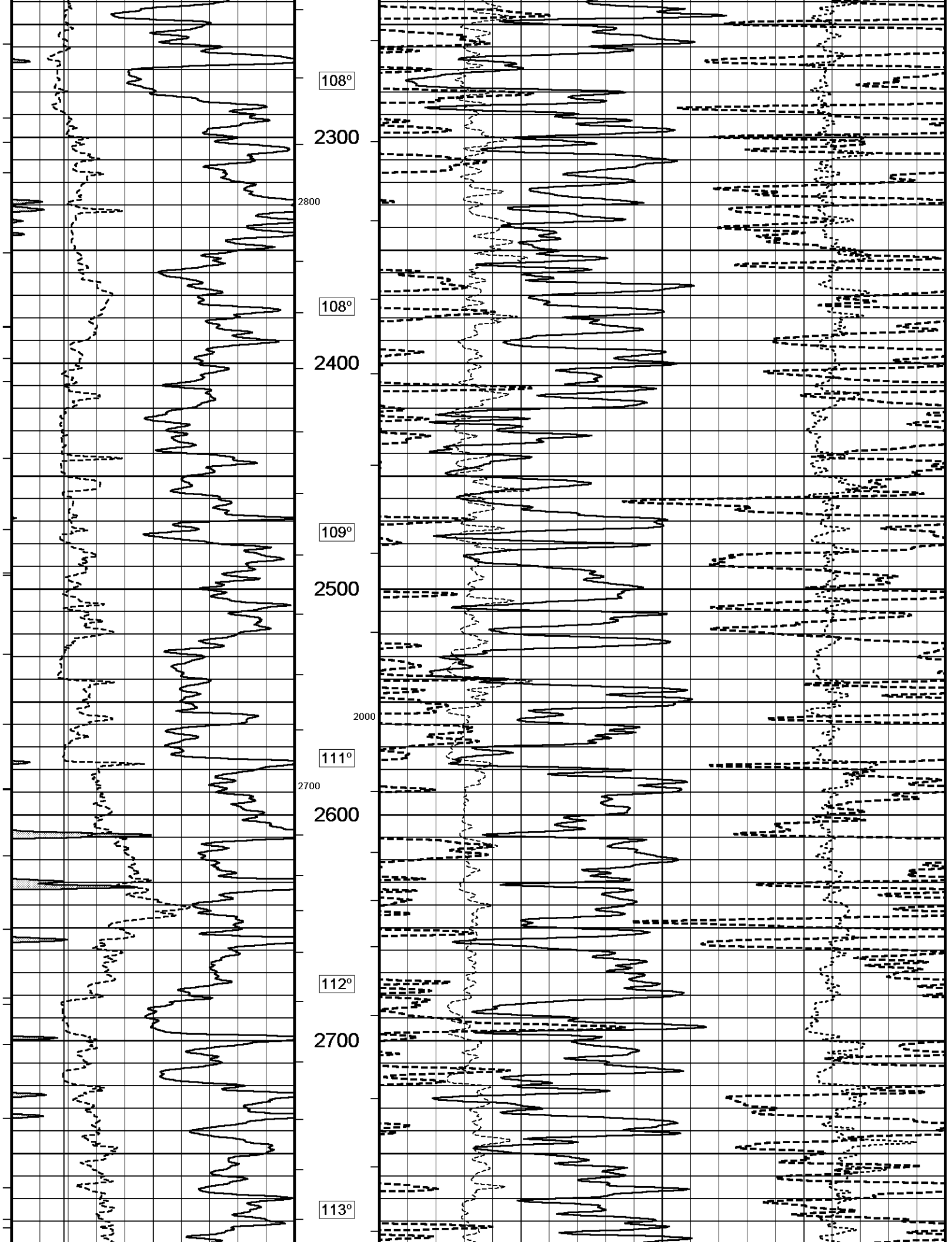
RIG: SST 88

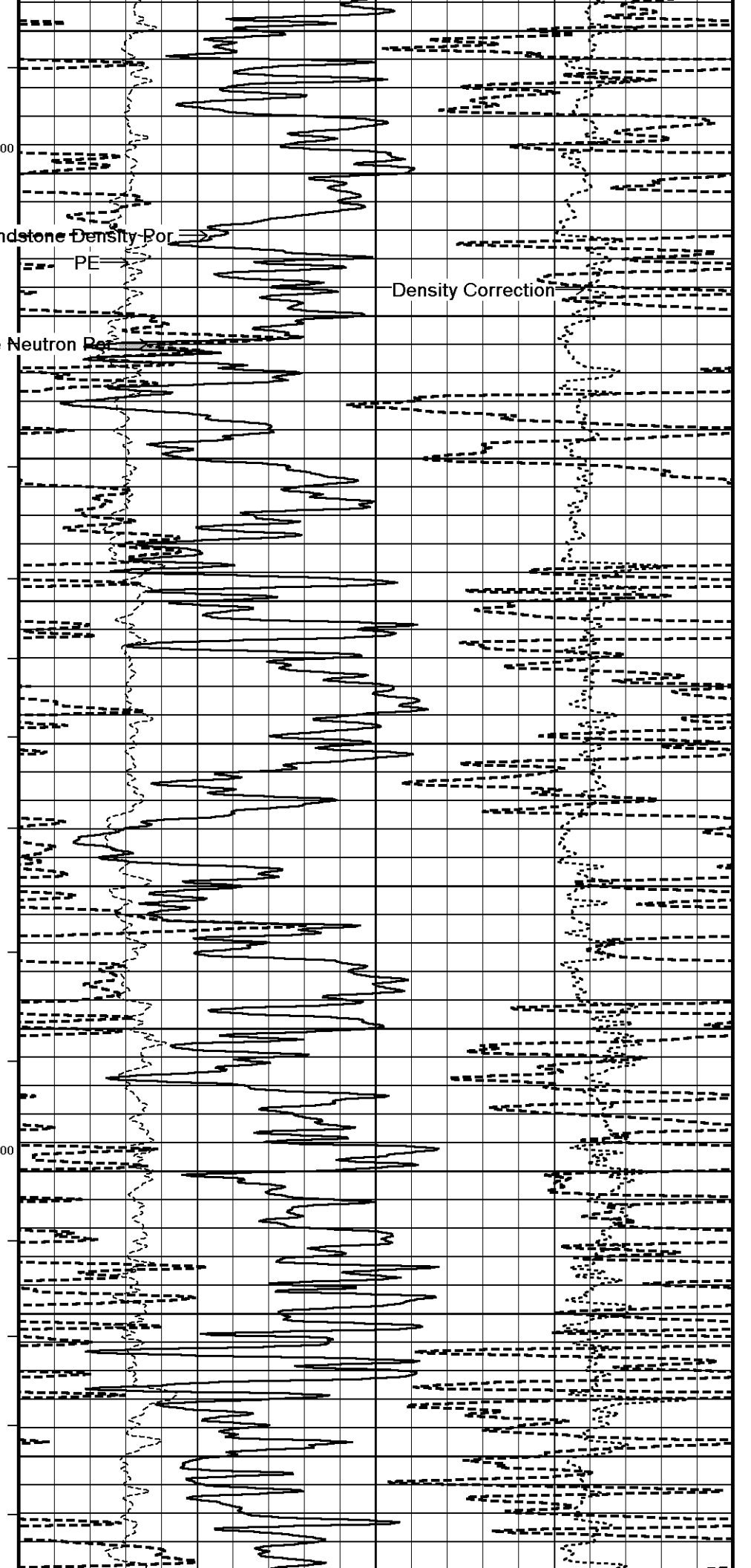
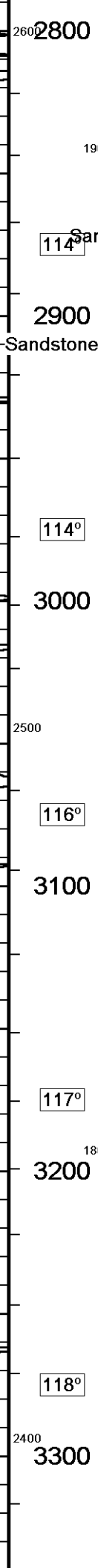
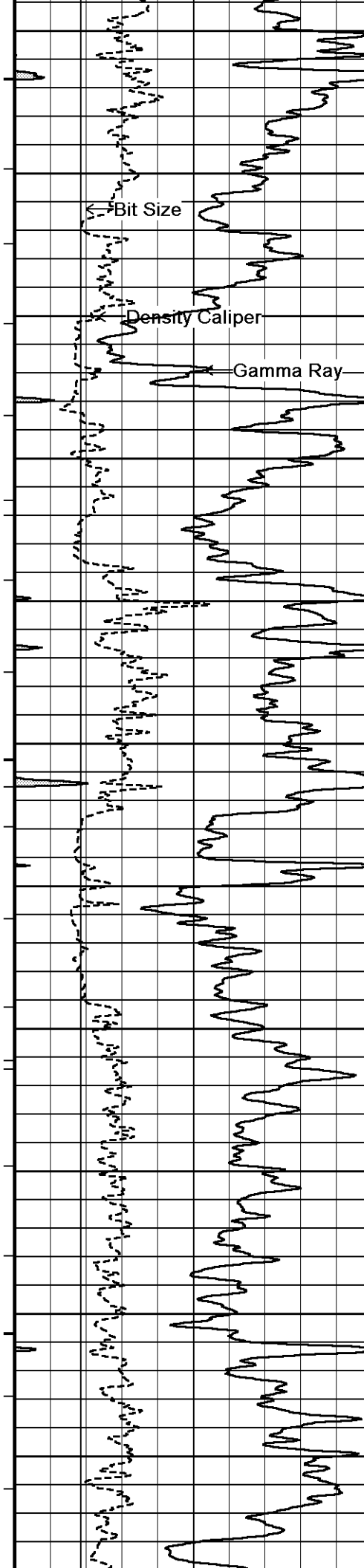
SERVICE ORDER #3529618

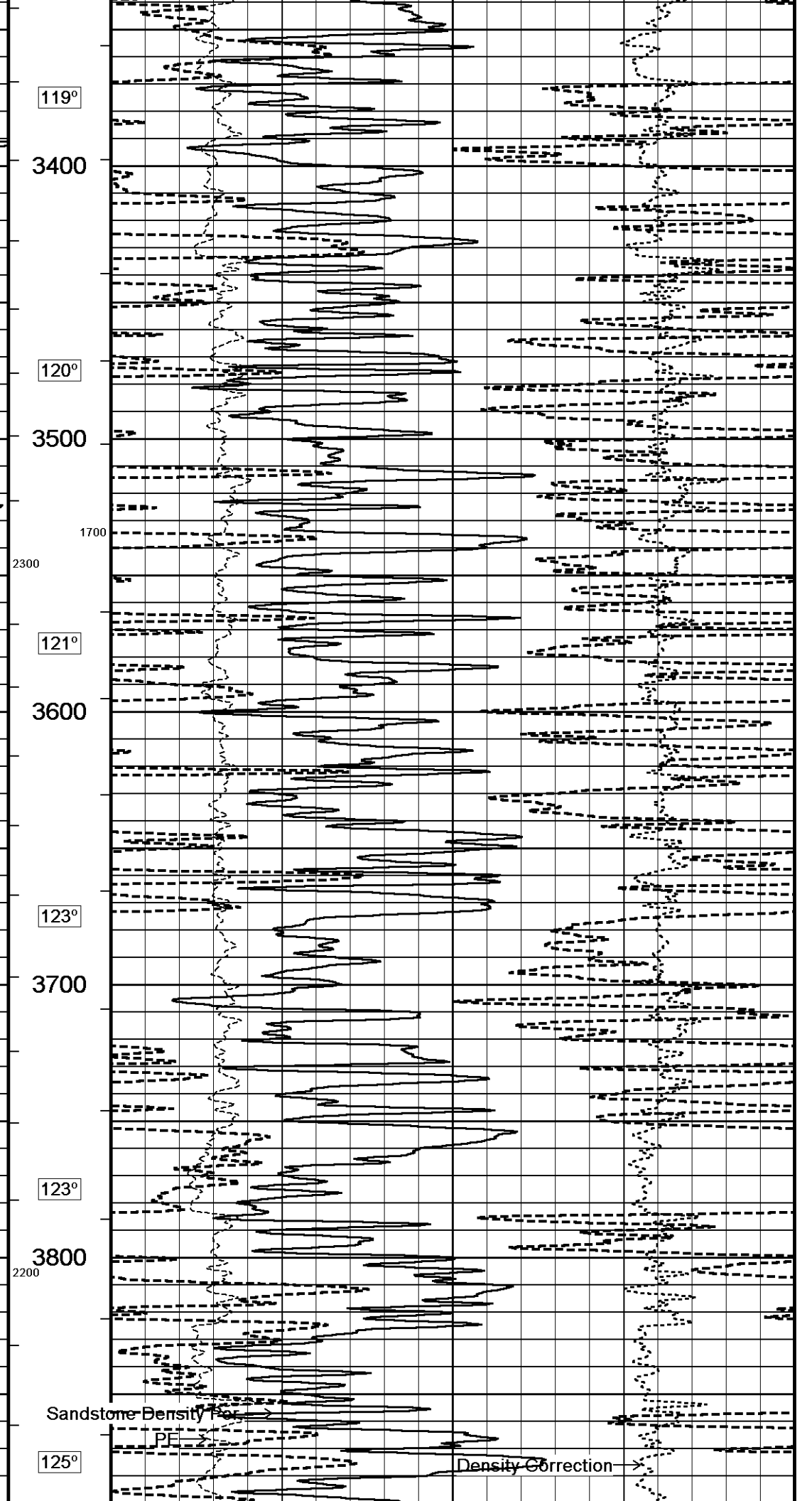
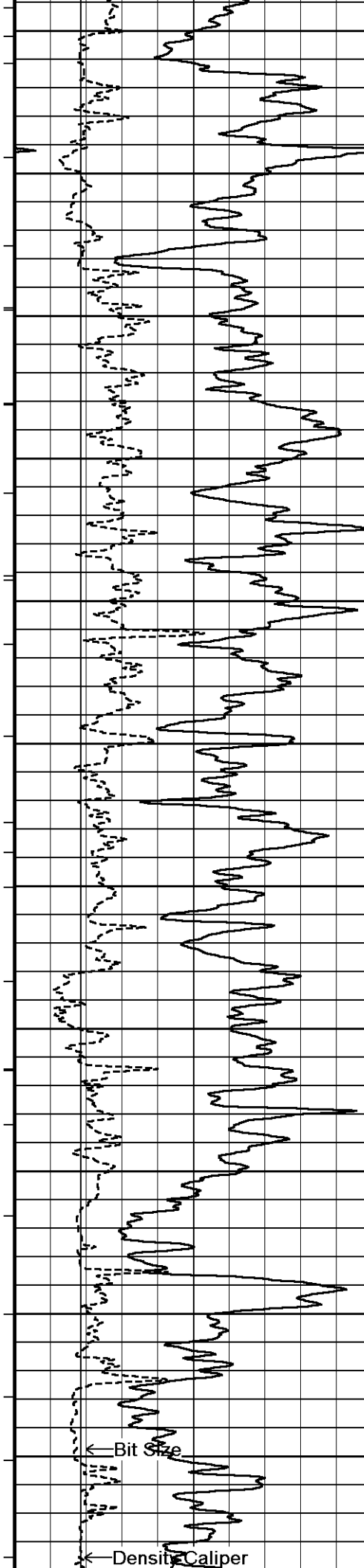
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs,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











119°

3400

120°

3500

1700

2300

121°

3600

123°

3700

123°

3800

2200

Sandstone Density Por

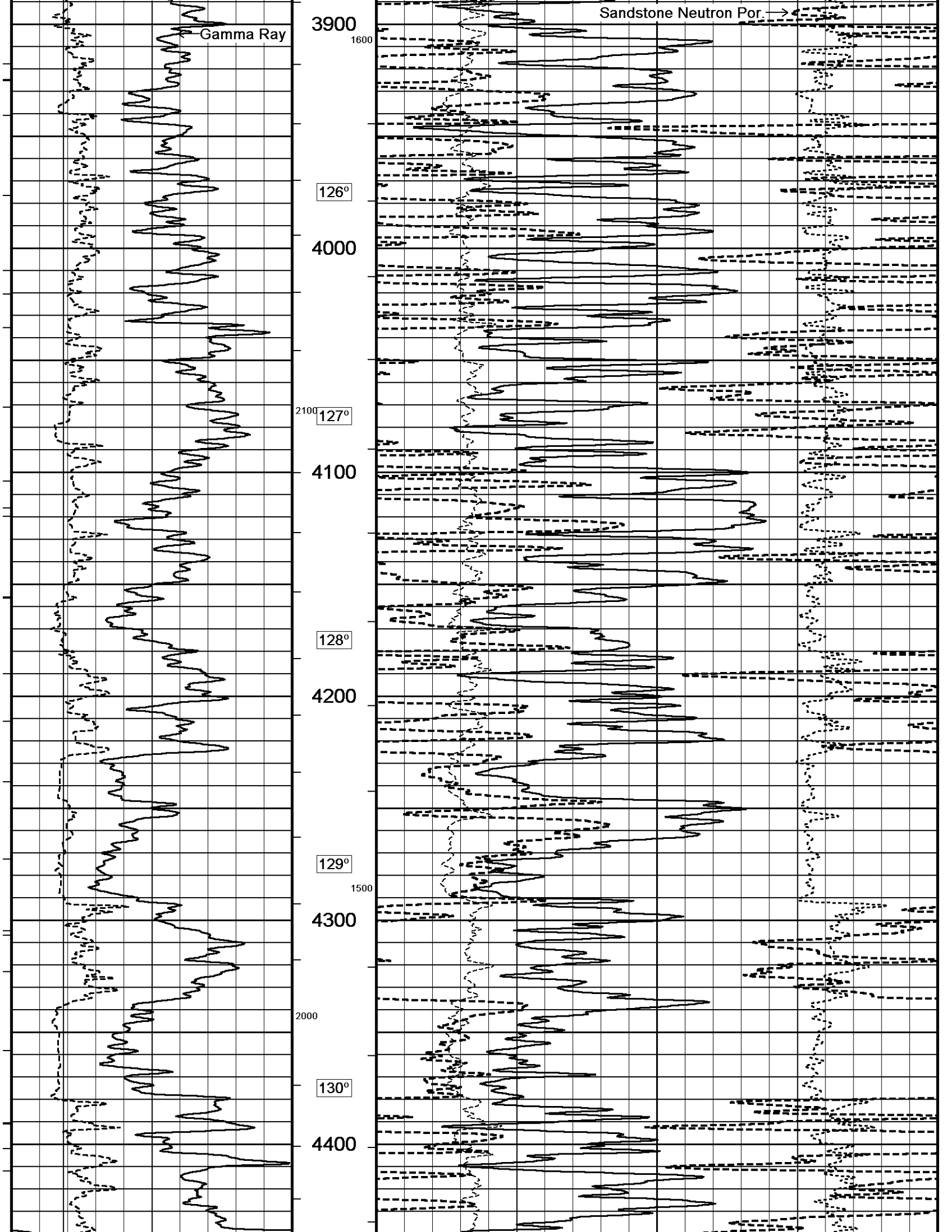
PF

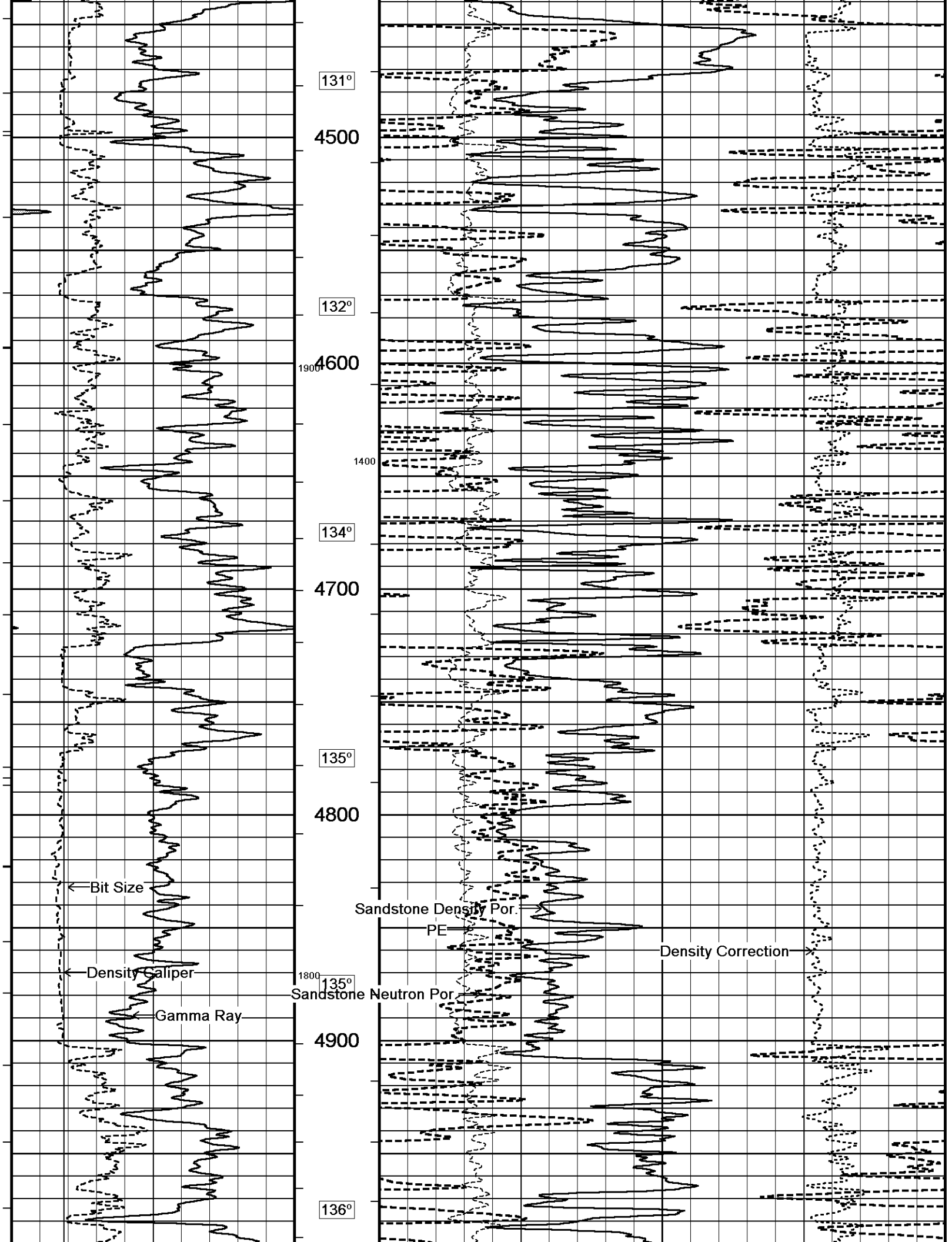
Density Correction

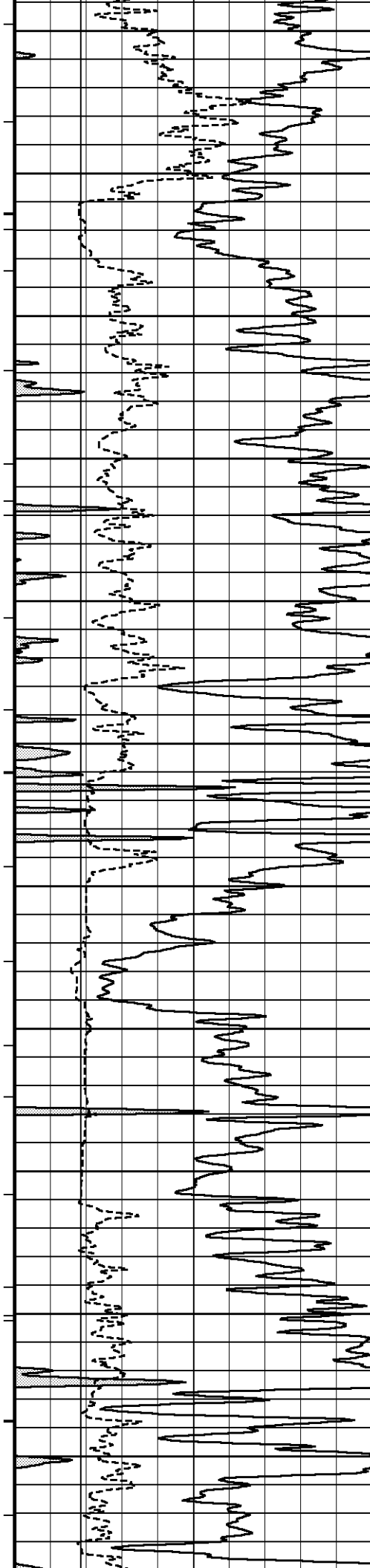
125°

← Bit Size

← Density Caliper







5000³⁰⁰
1700
5100
5200
5300
1600
5400
5500

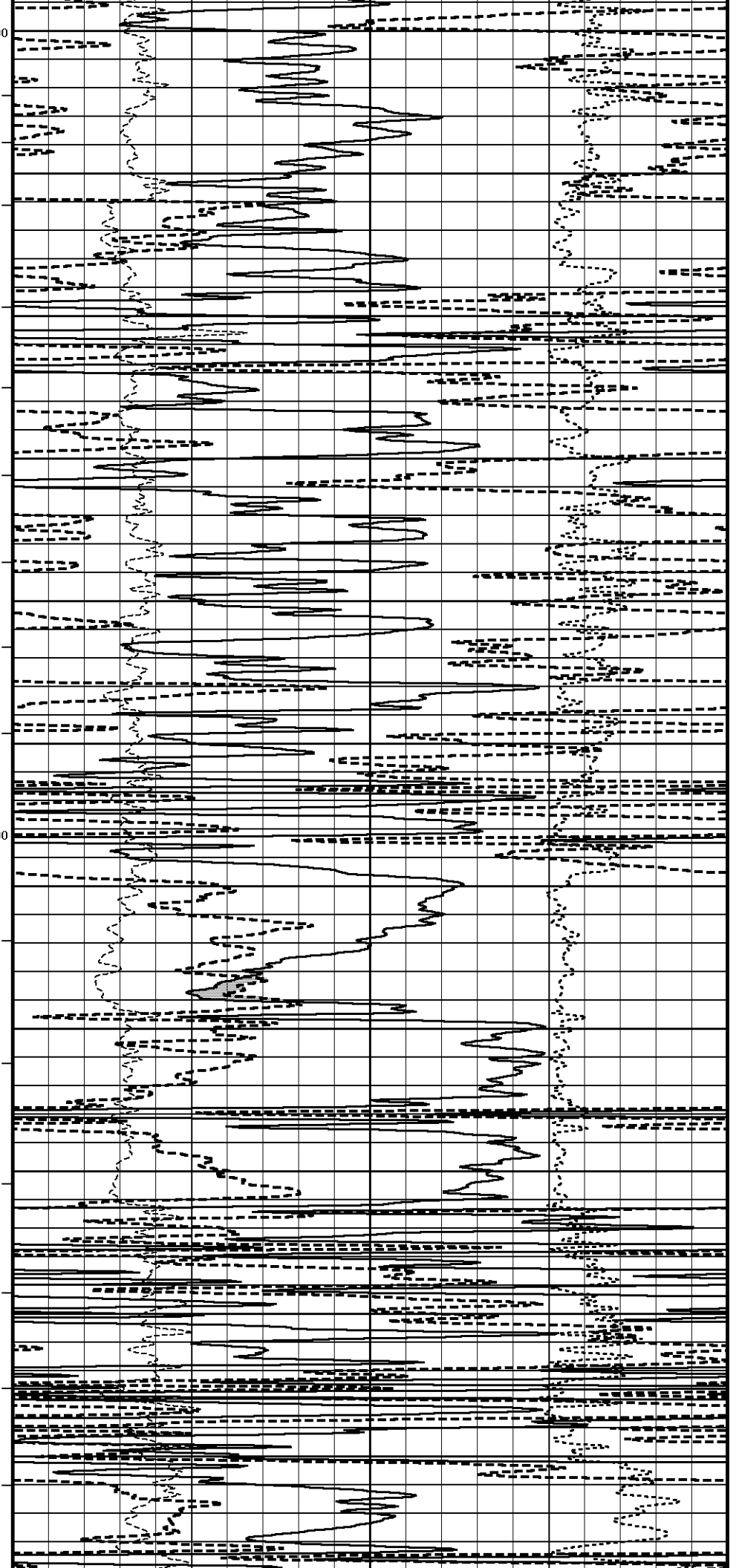
138°

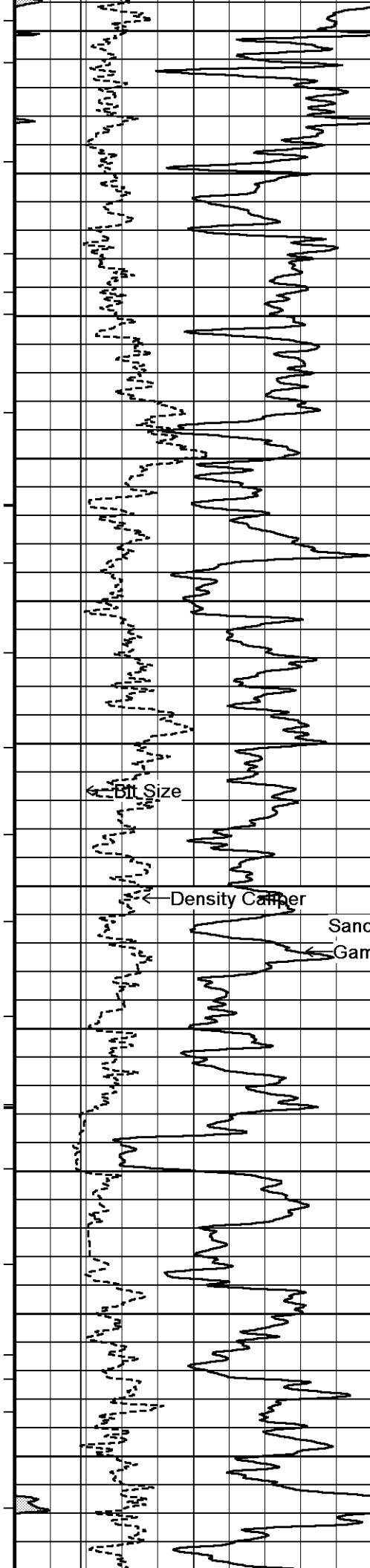
138°

139°

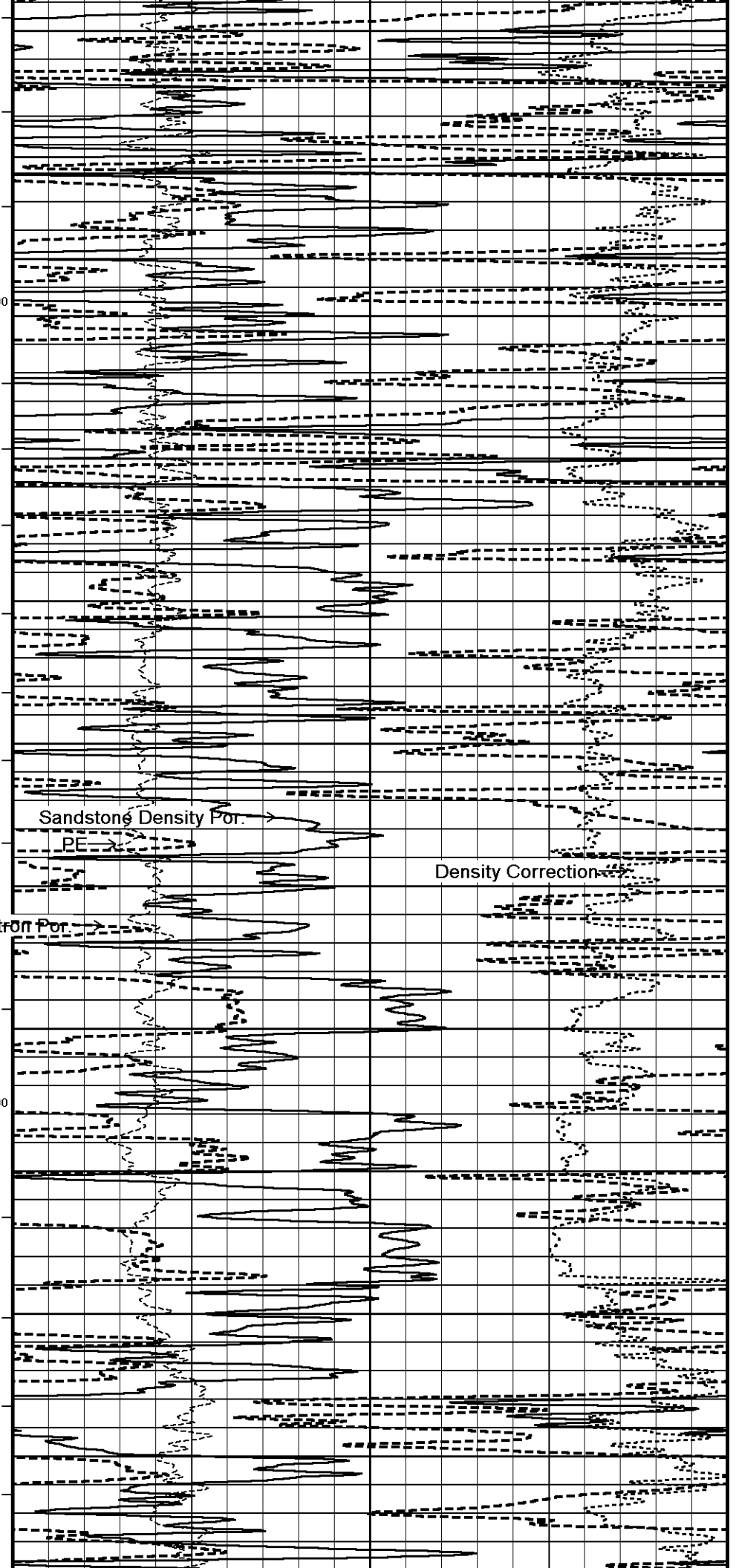
141°

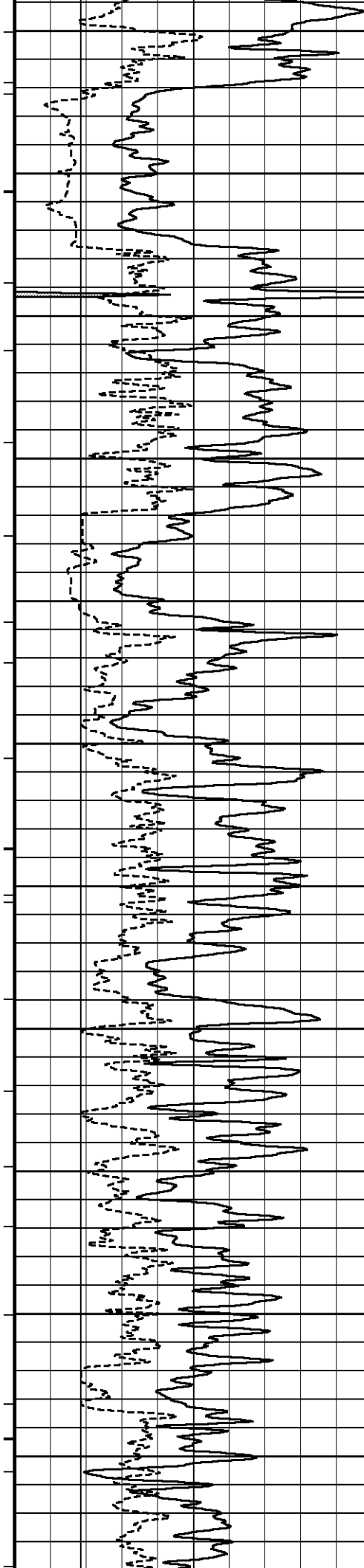
141°



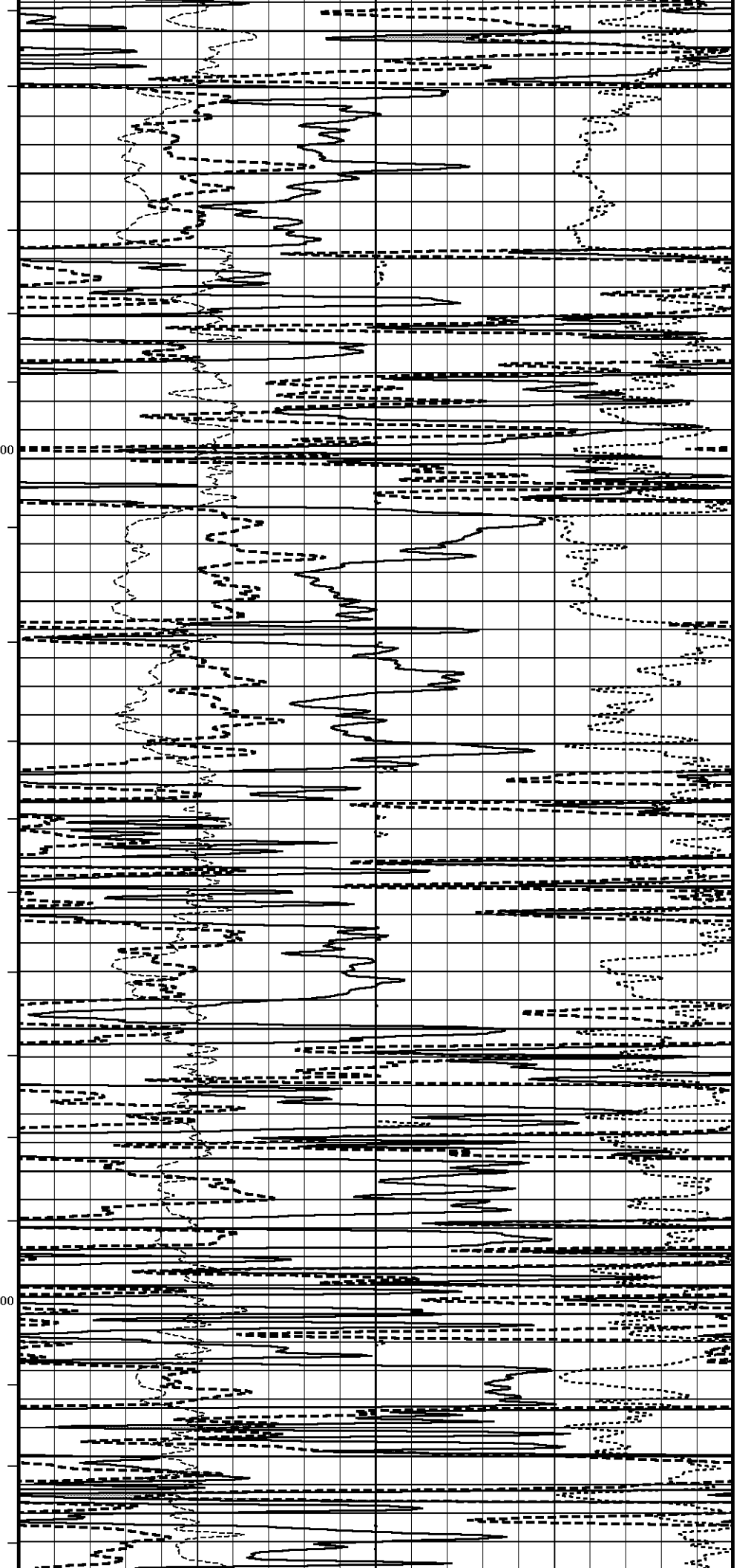


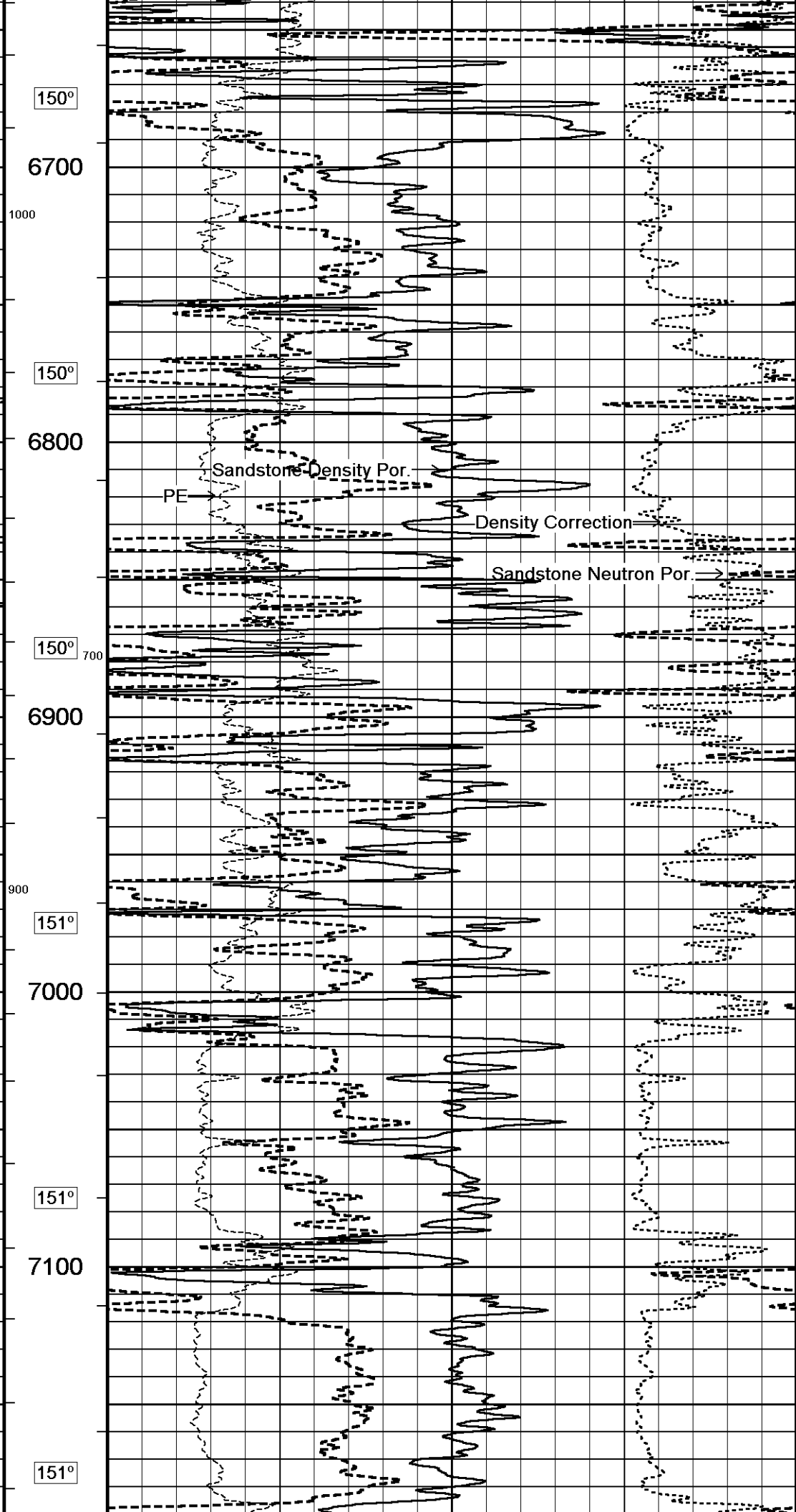
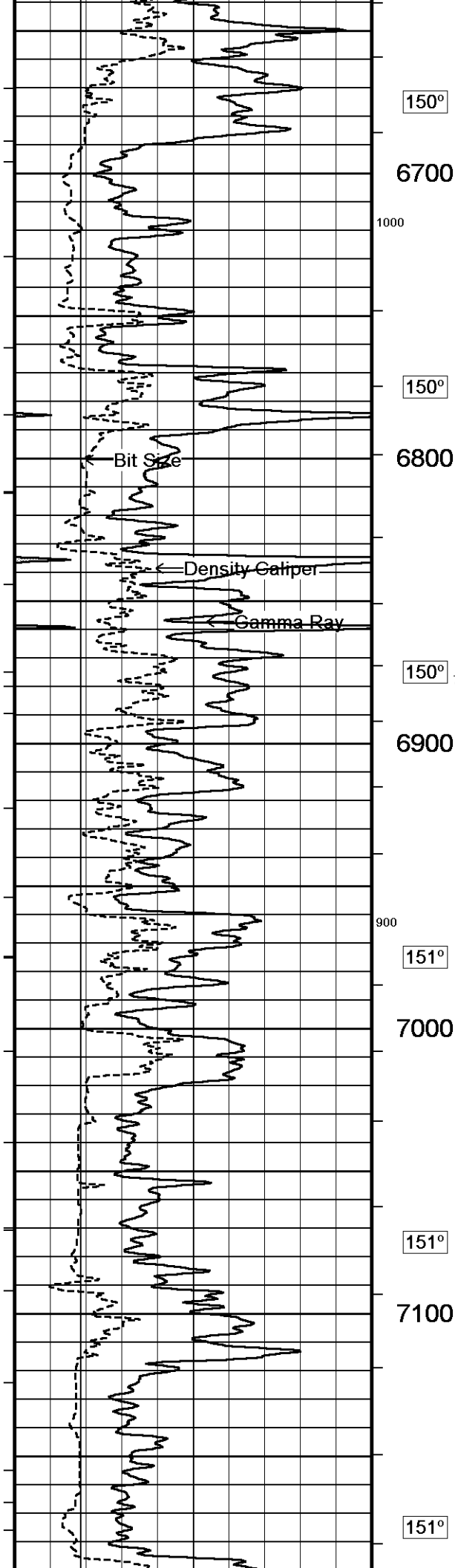
142°
5600
1100
143°
5700
144°
5800
1400
5900
1000
145°
6000
1300
146°

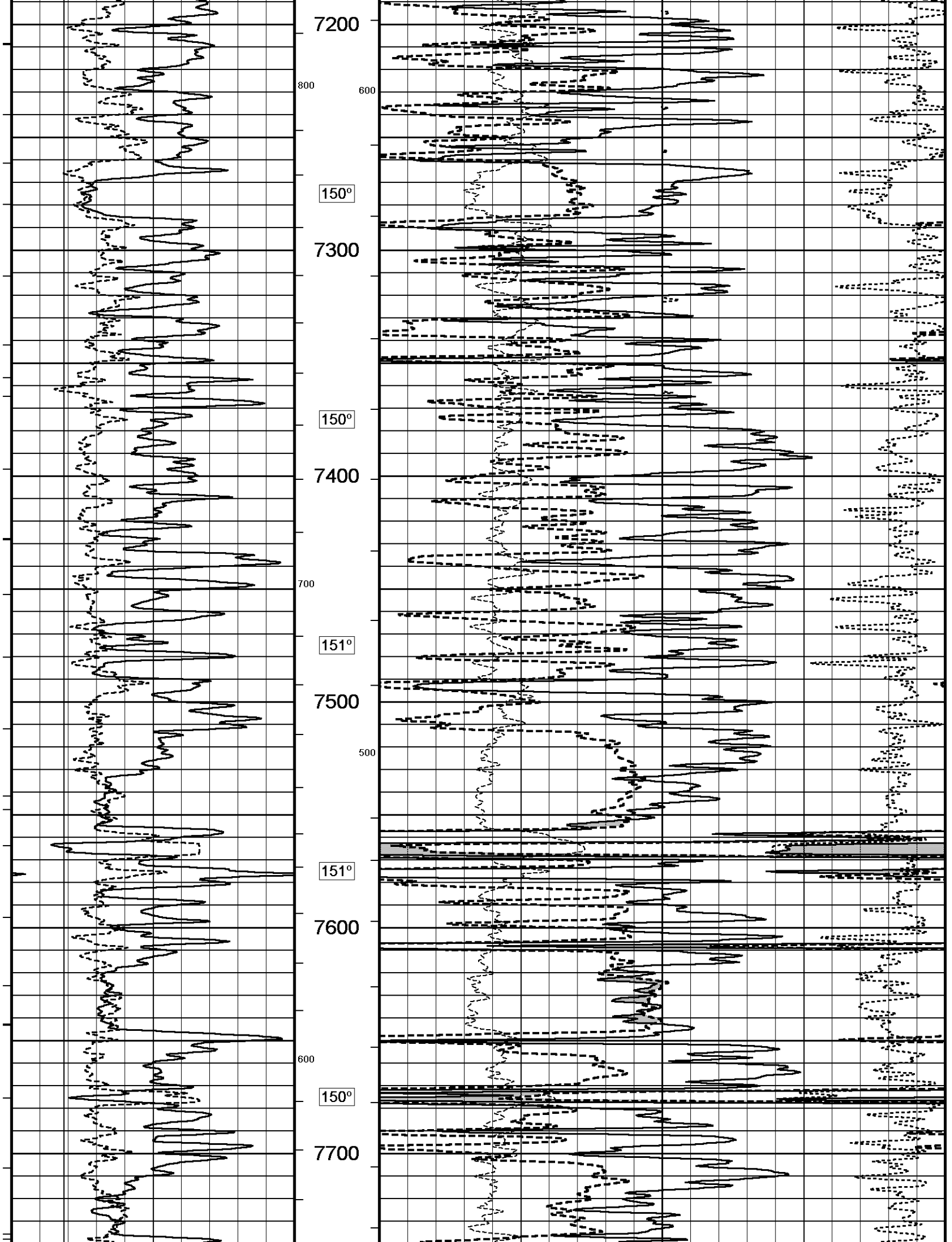


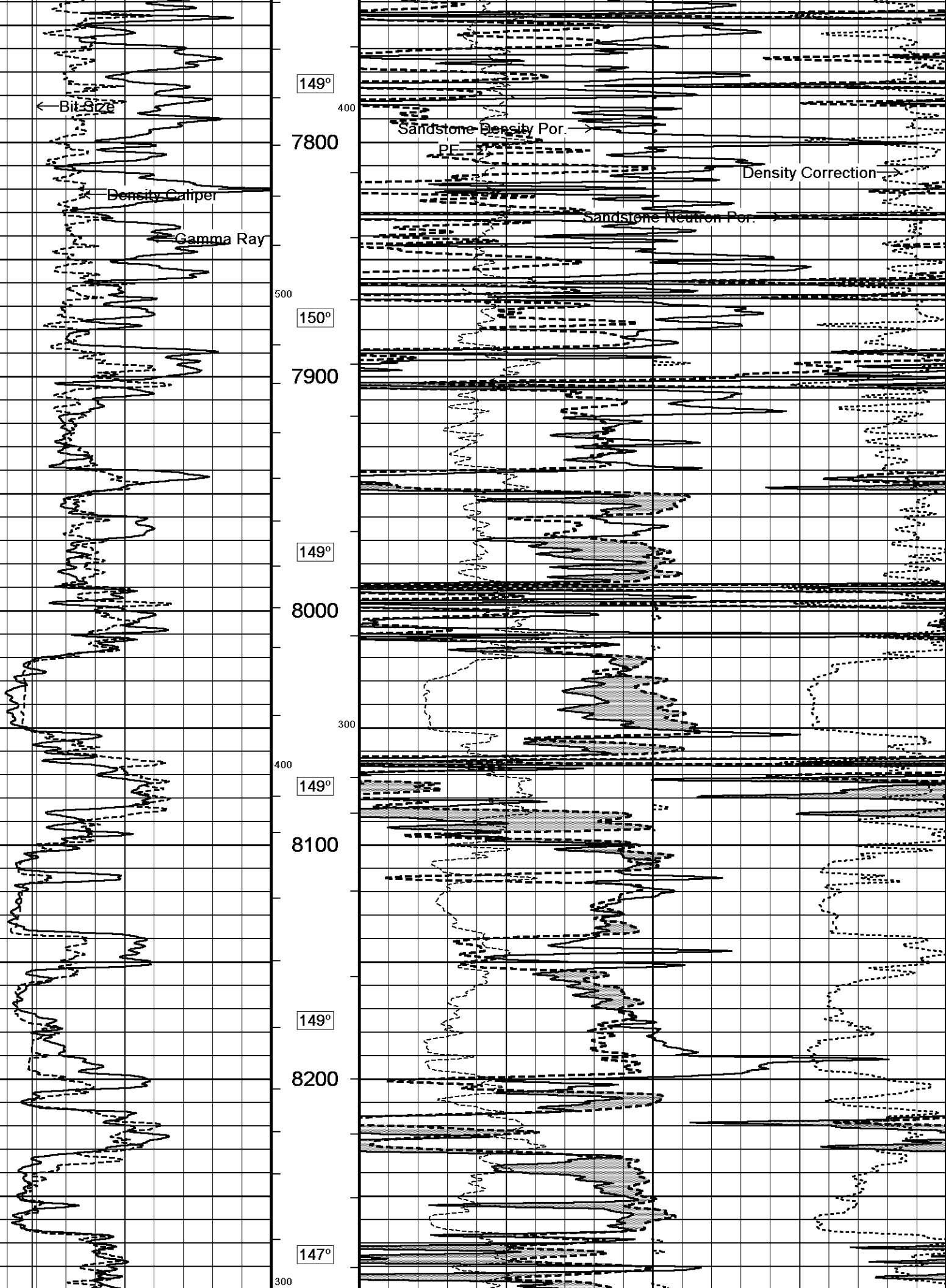


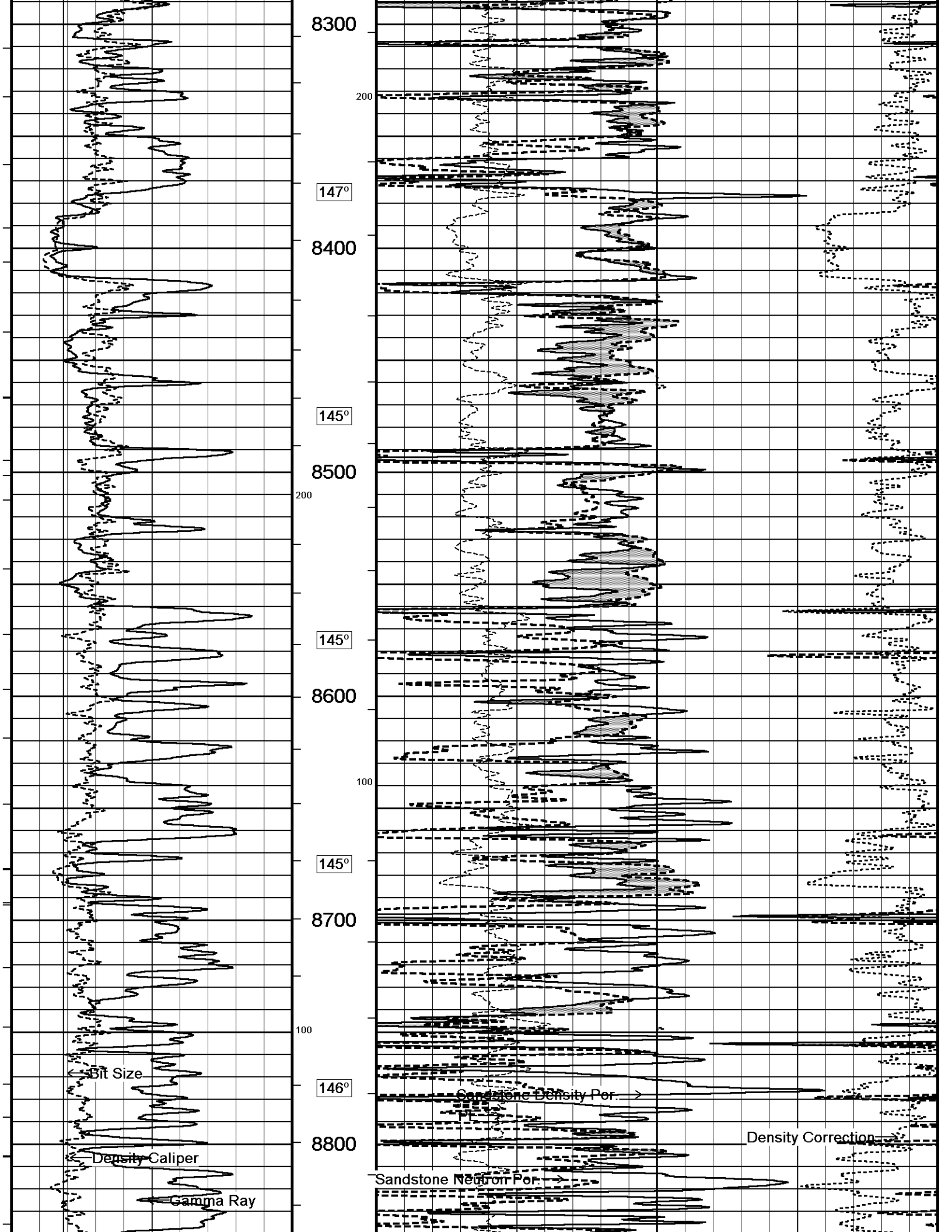
6100
147°
6200
900
1200
148°
6300
148°
6400
149°
1100
6500
800
149°
6600

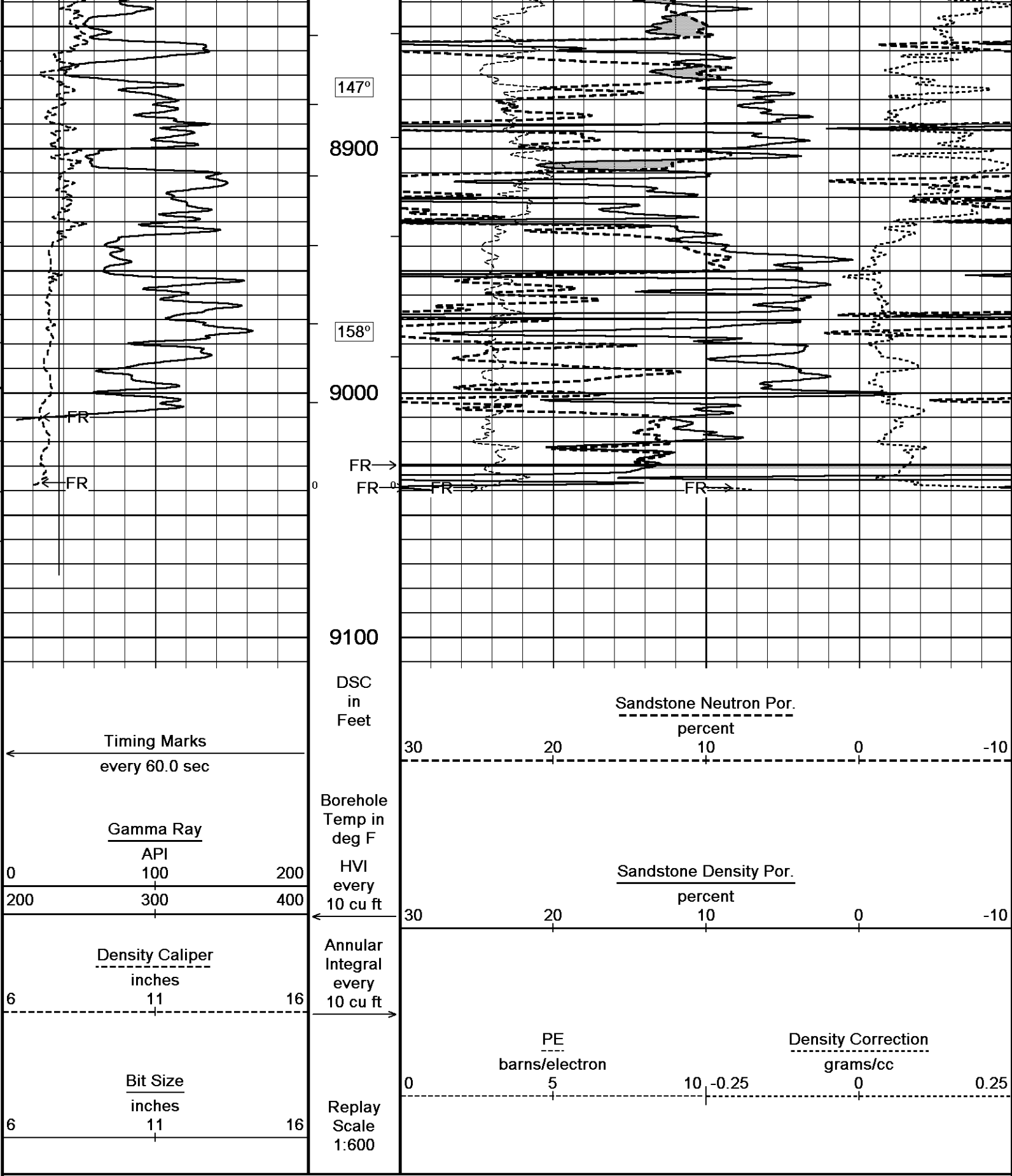








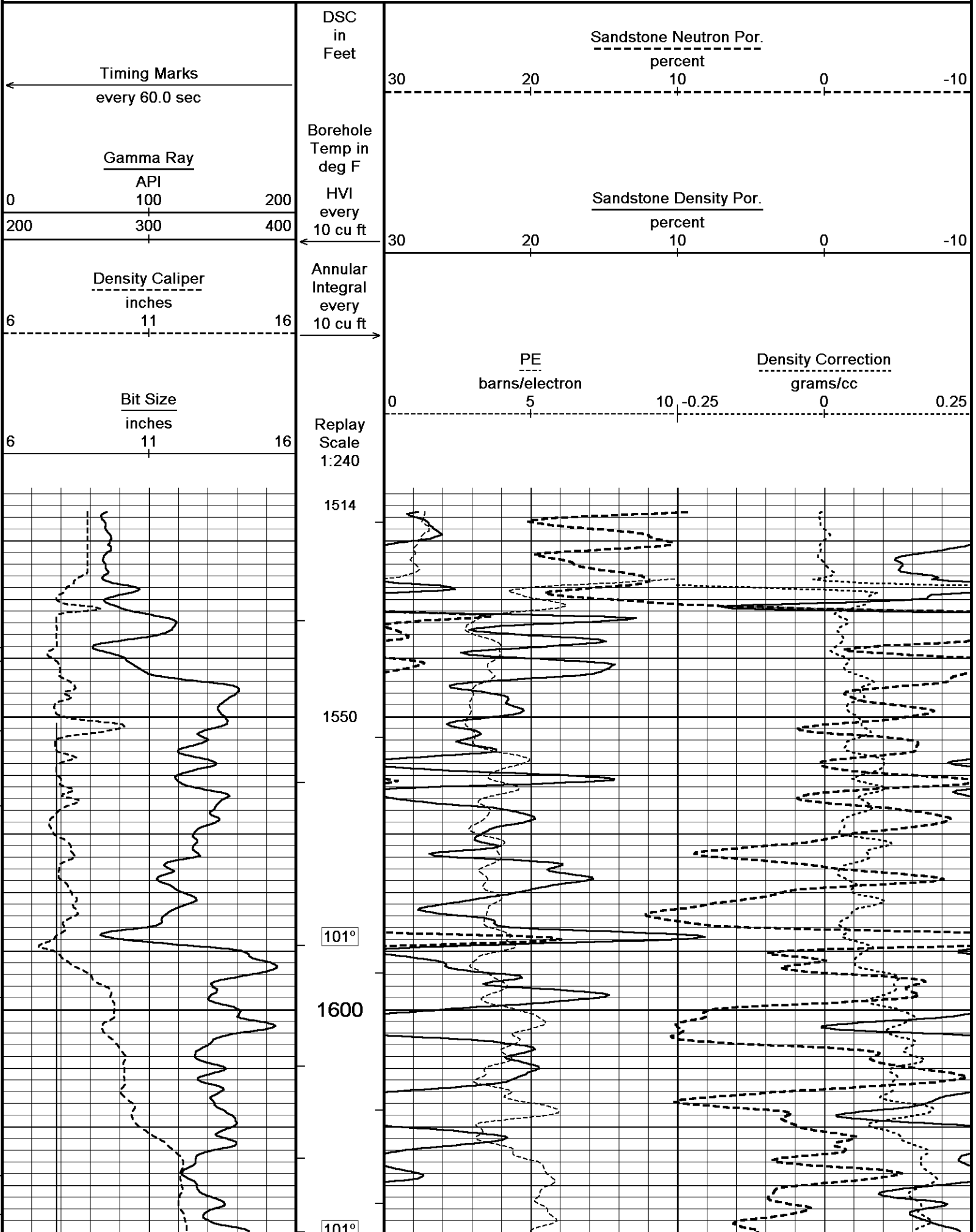


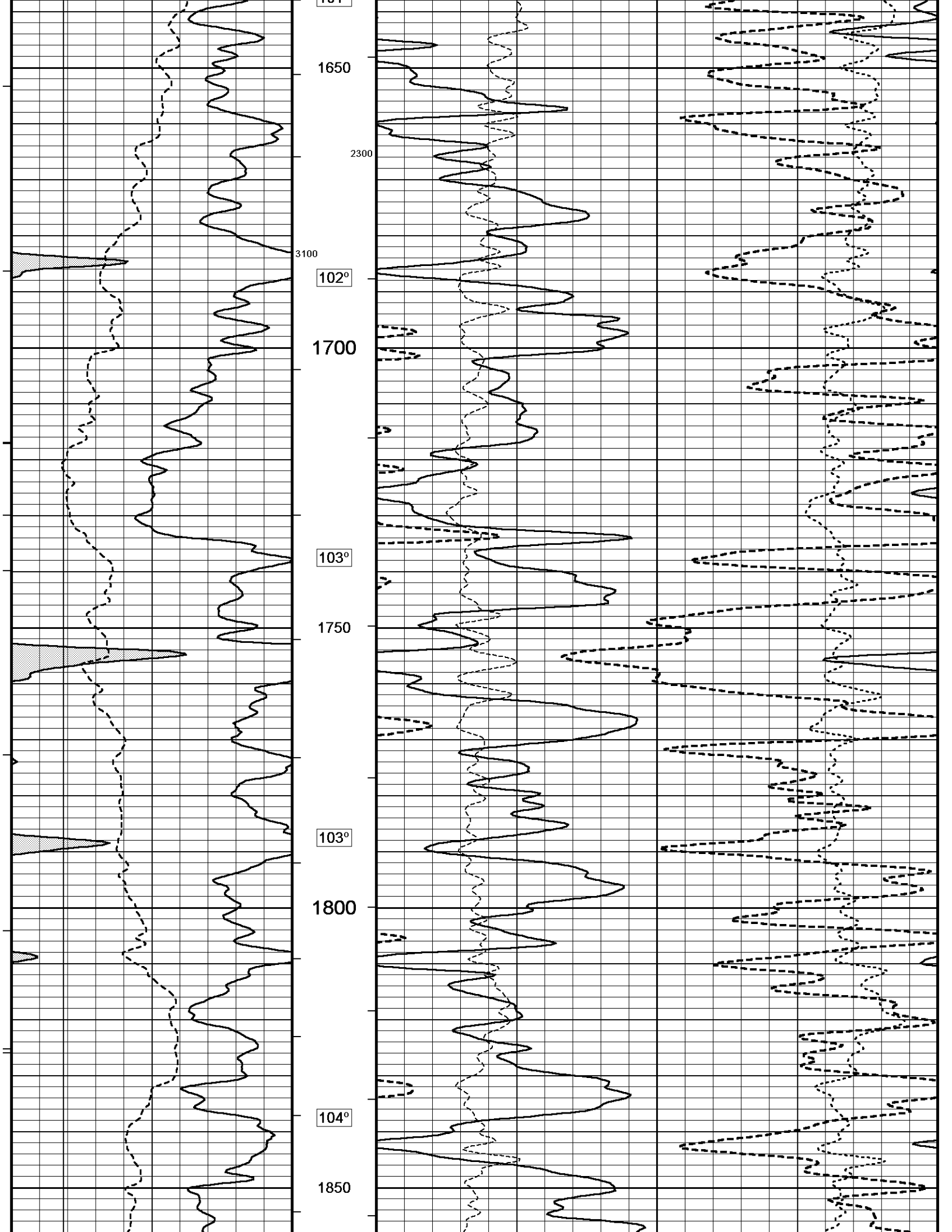


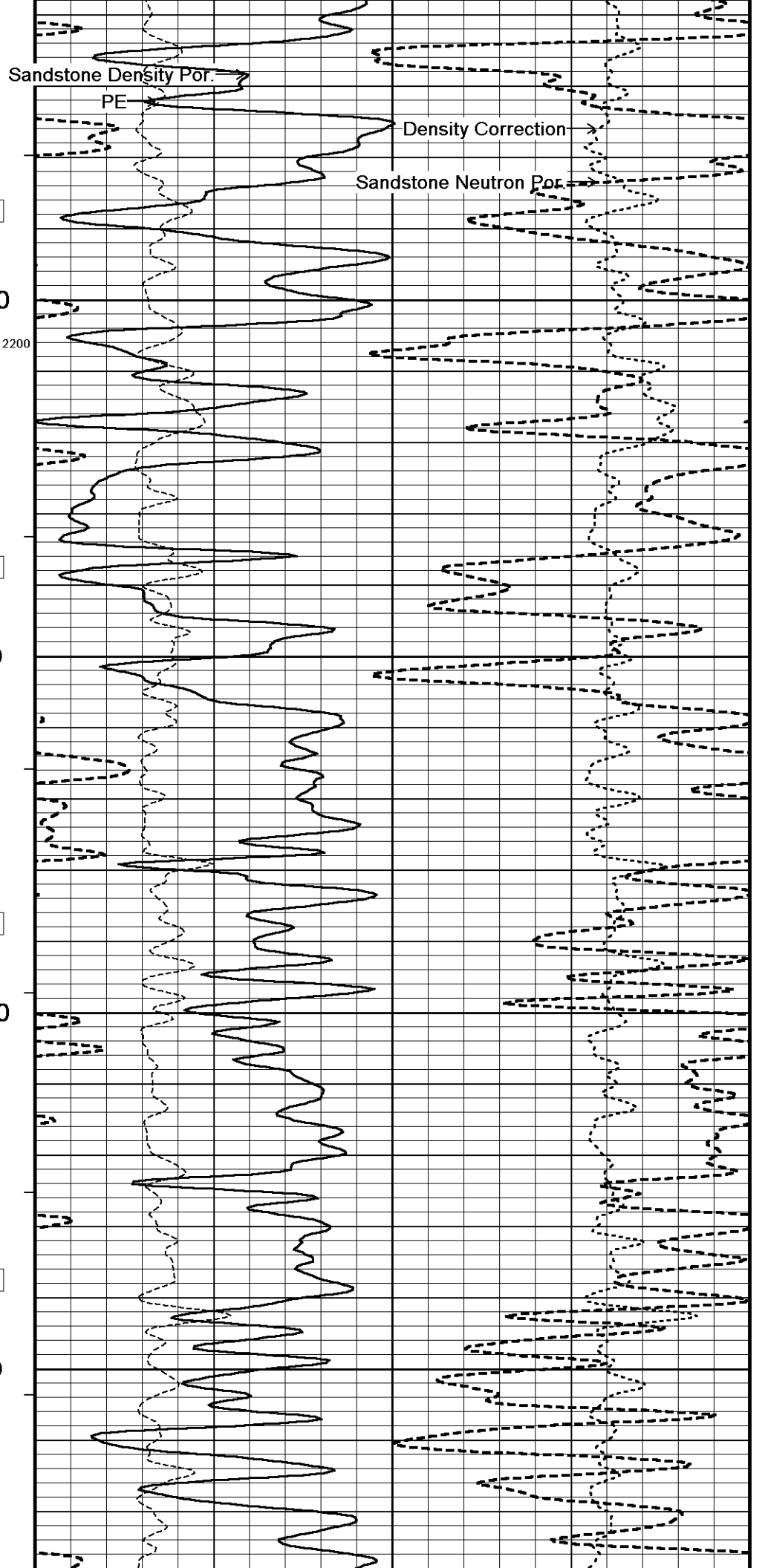
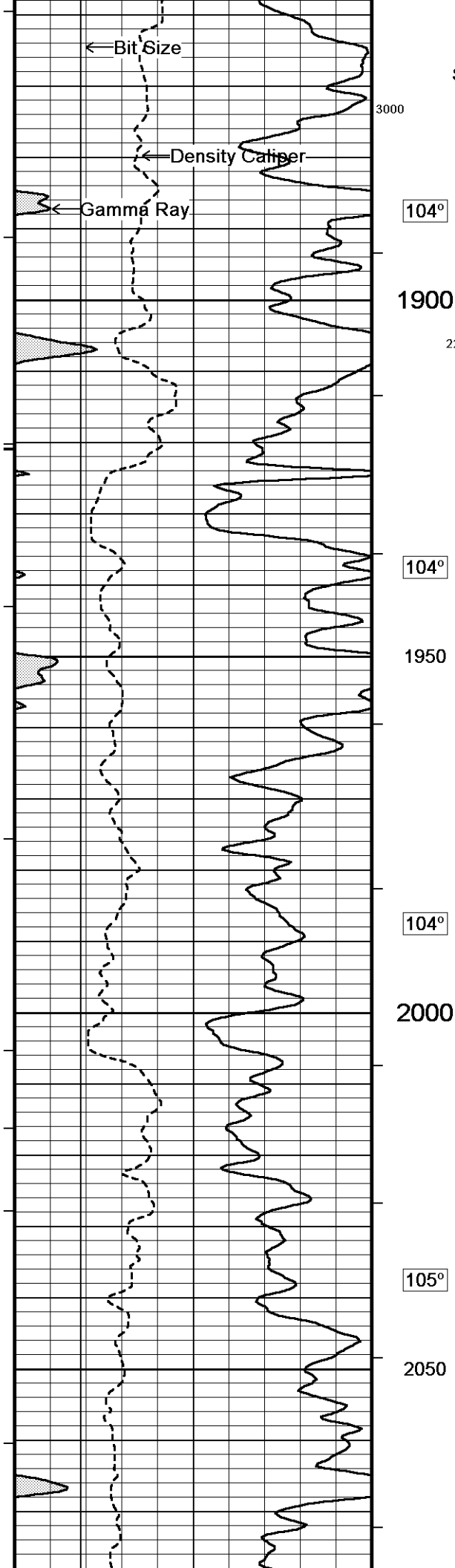
Depth Based Data - Maximum Sampling Increment 10.0cm
Filename: C:\DOCUME~1\154681\LOCALS~1\Temp\Weatherf...\Jacks Draw Unit 18 Depth RTAP.dta
System Versions: Processed with 11.03.4044 Plotted with 12.01.3513

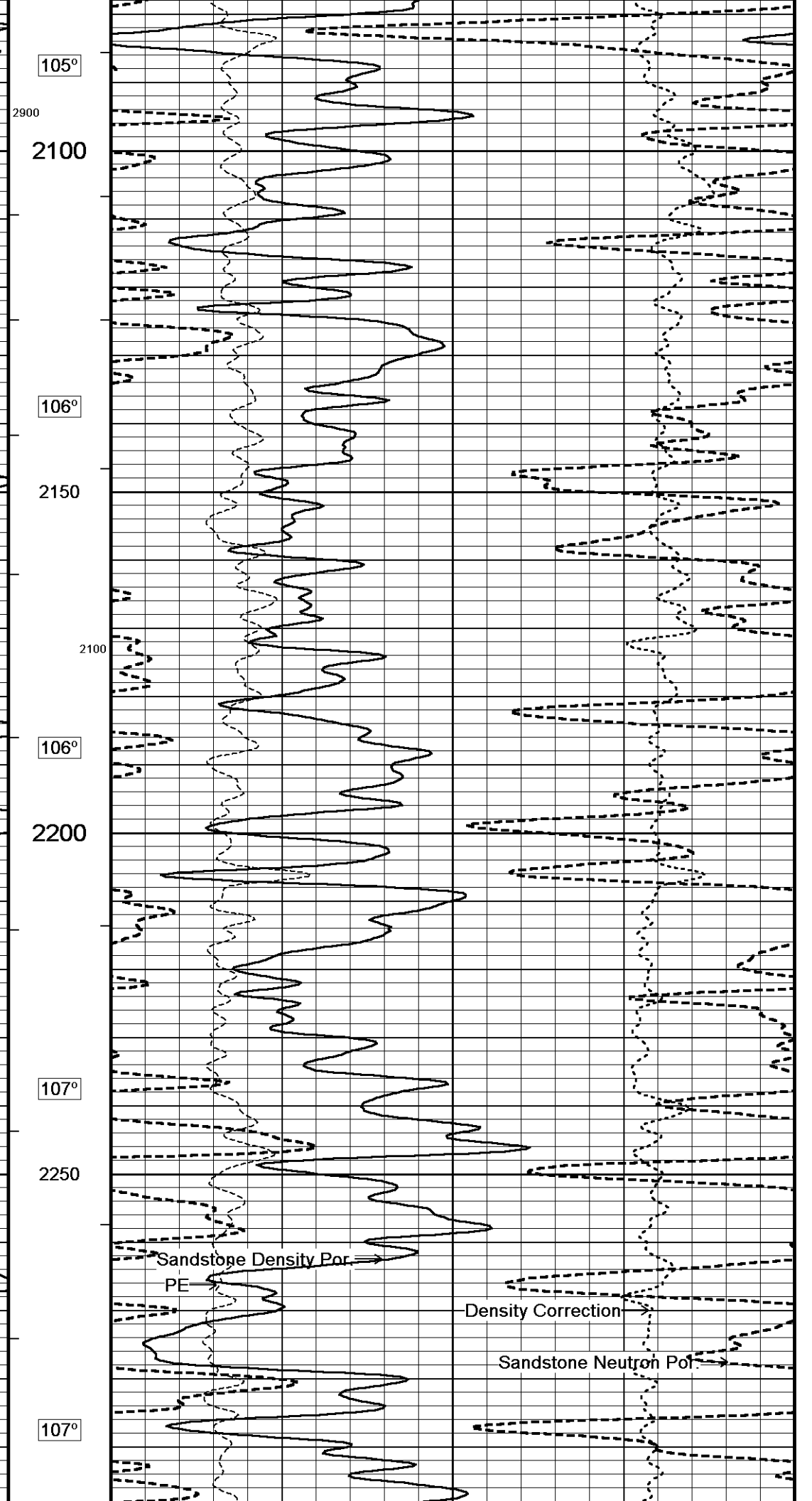
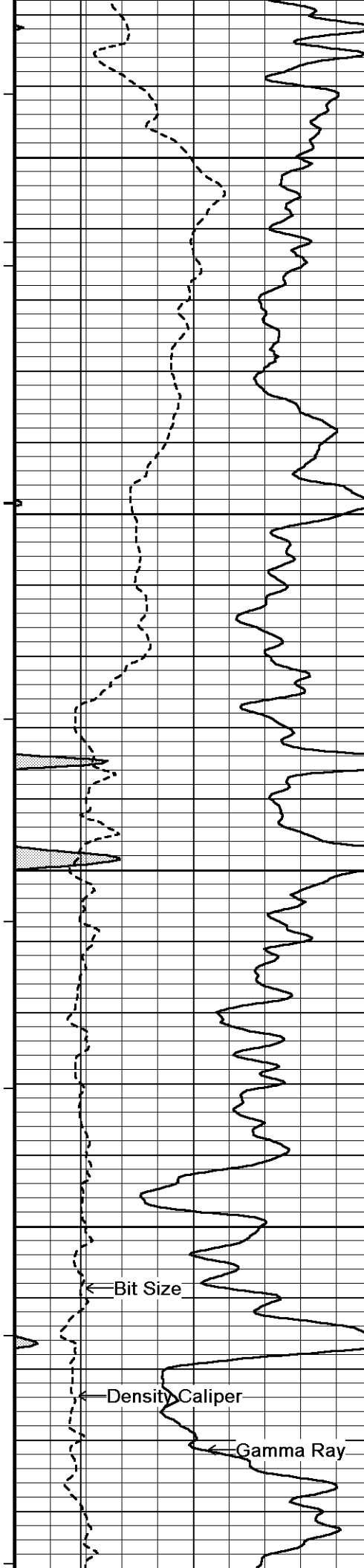
2 INCH MAIN LOG

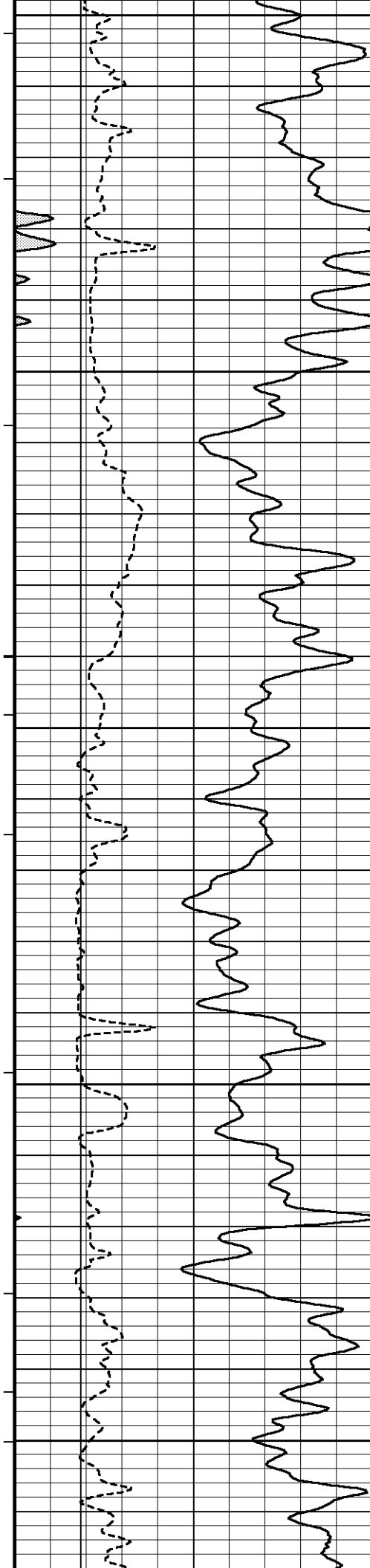
5 INCH MAIN LOG



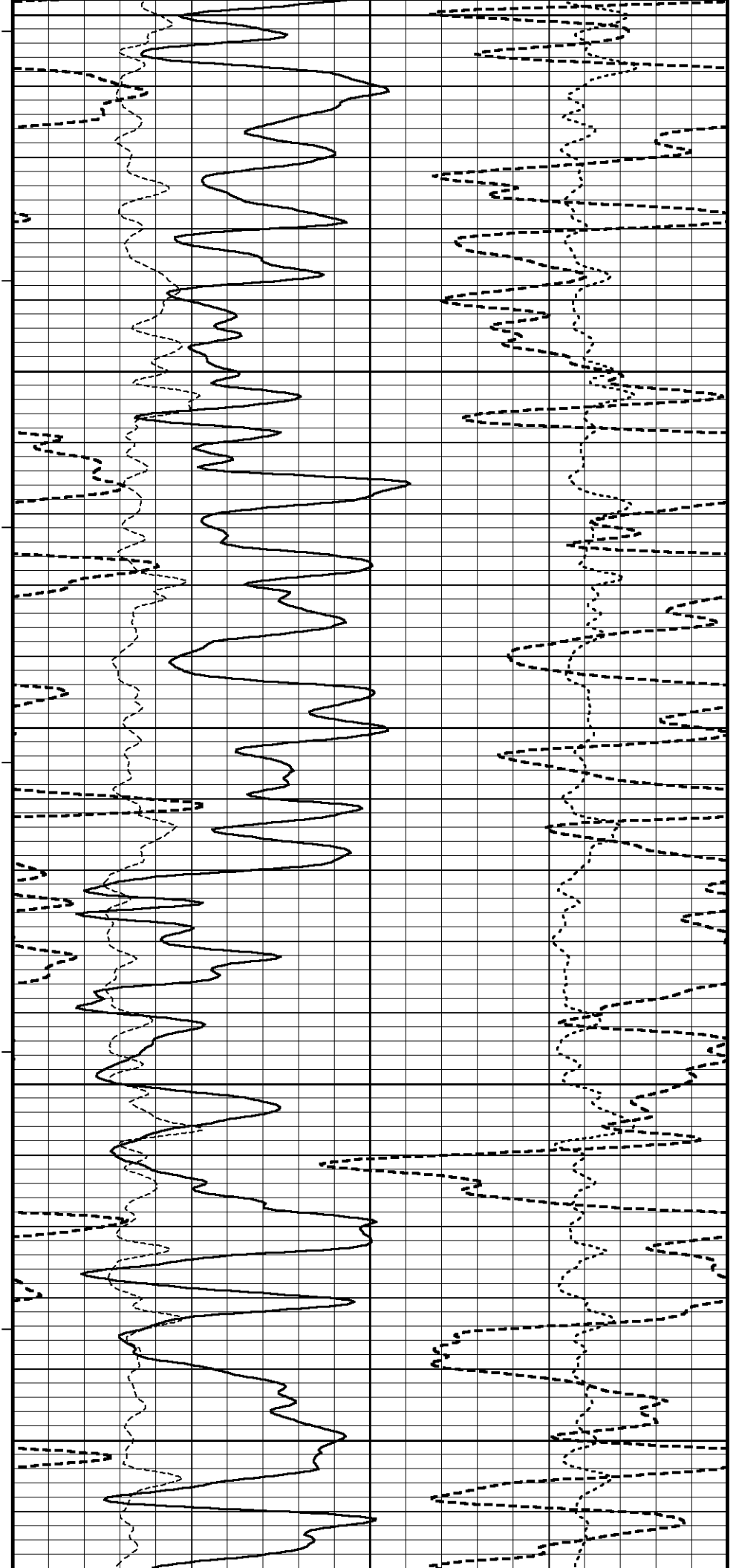


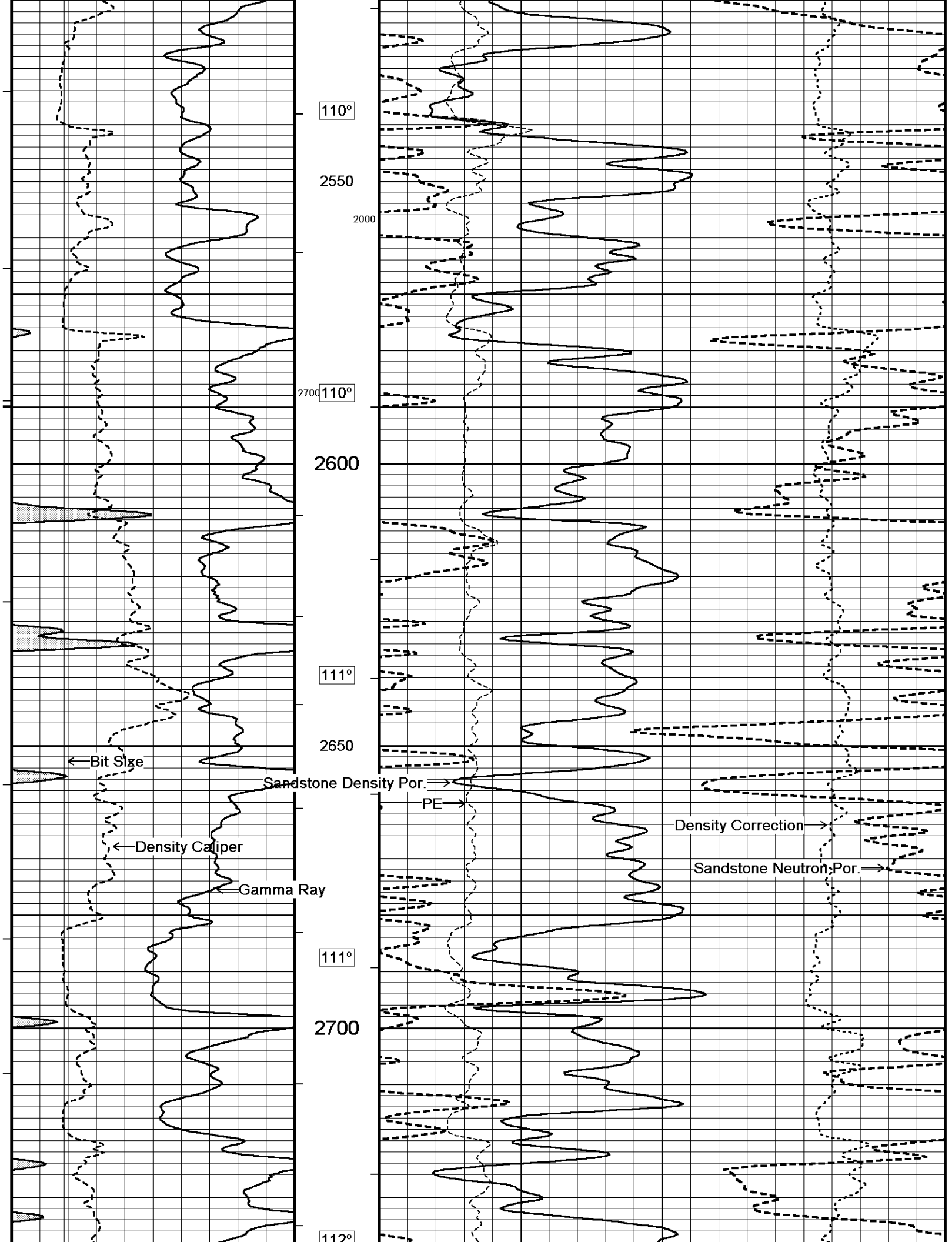


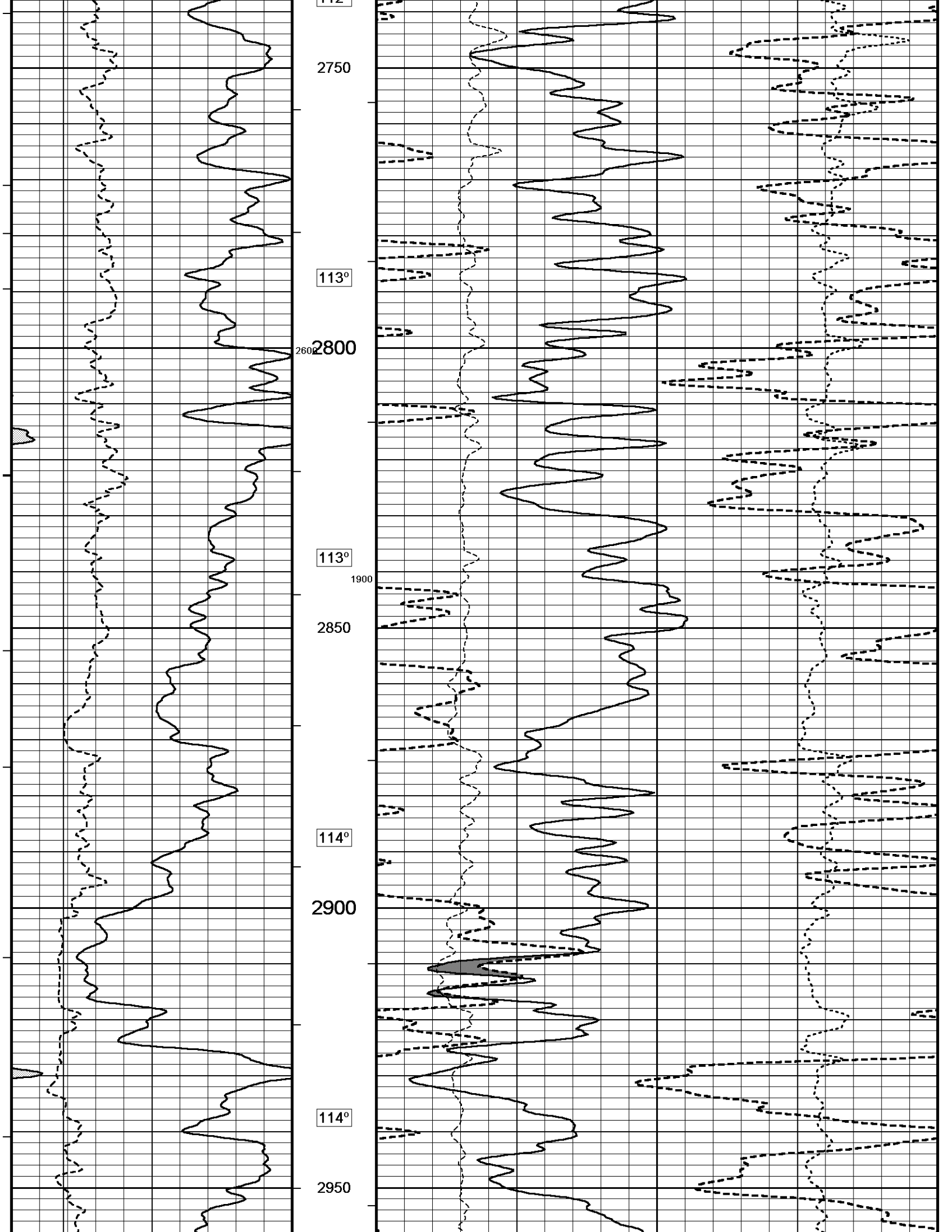


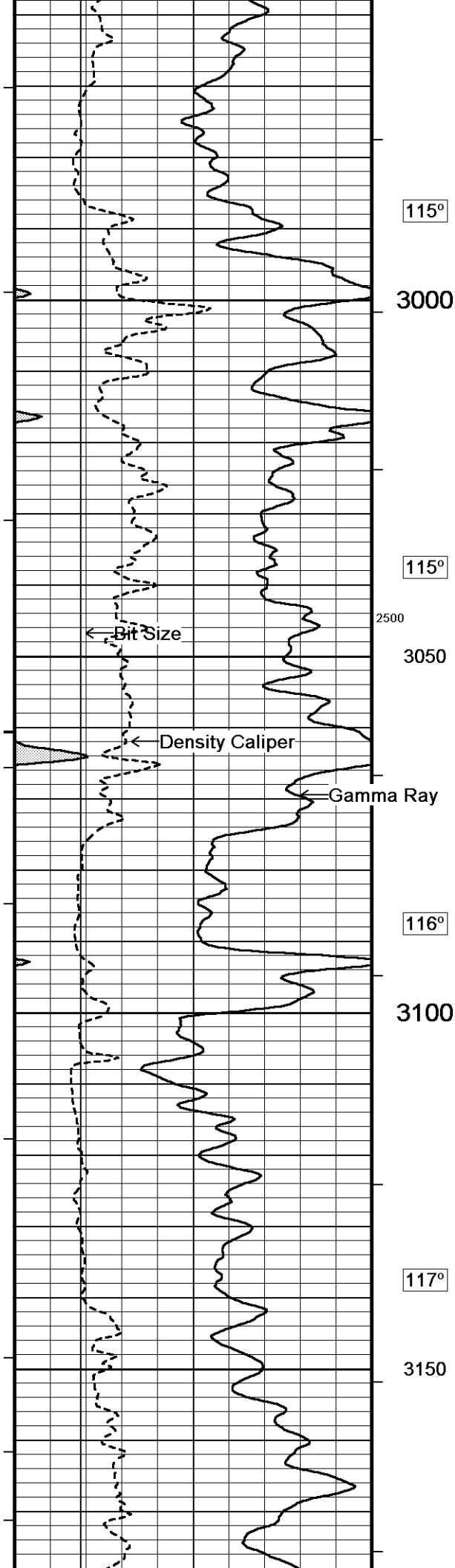


2300
2800
108°
2350
108°
2400
109°
2450
109°
2500









115°

3000

115°

2500

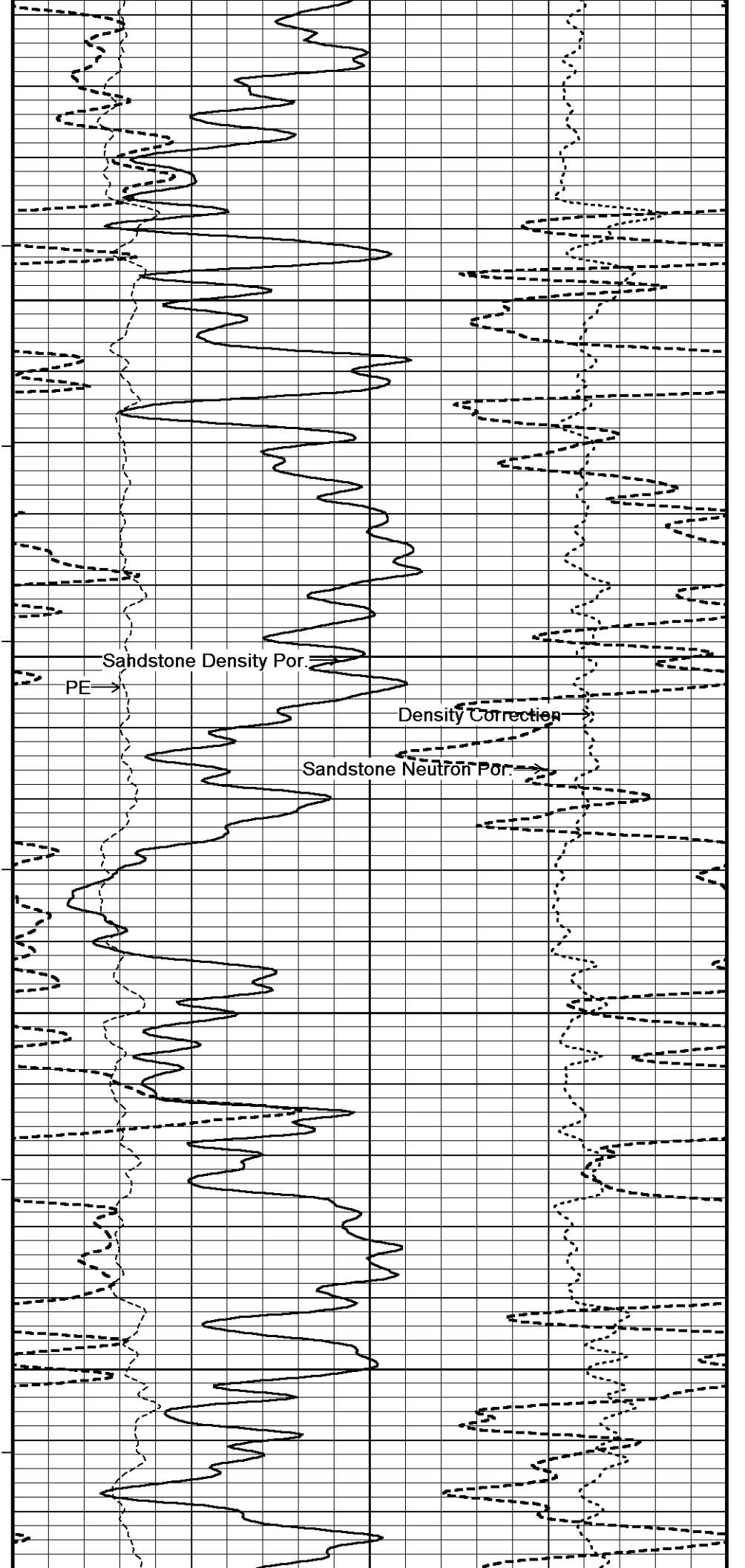
3050

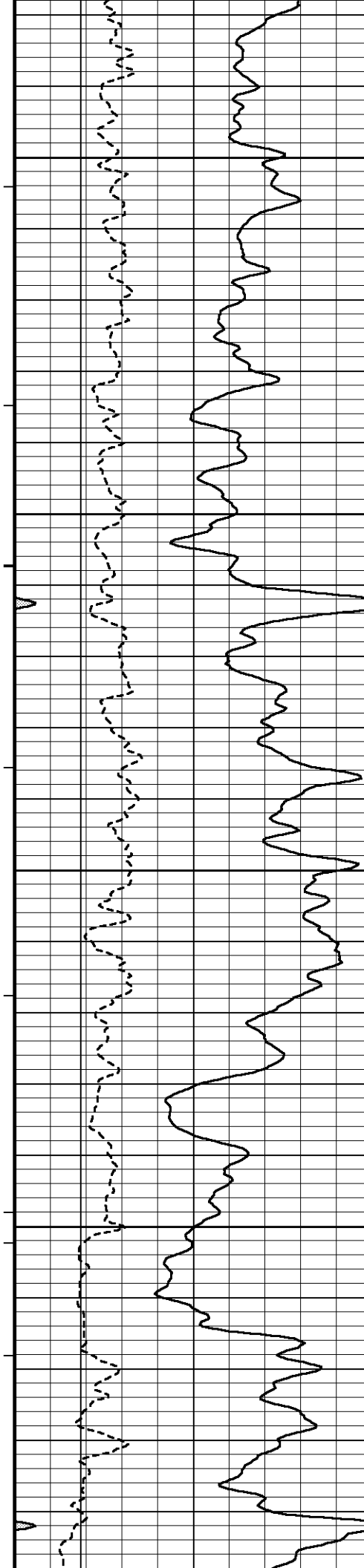
116°

3100

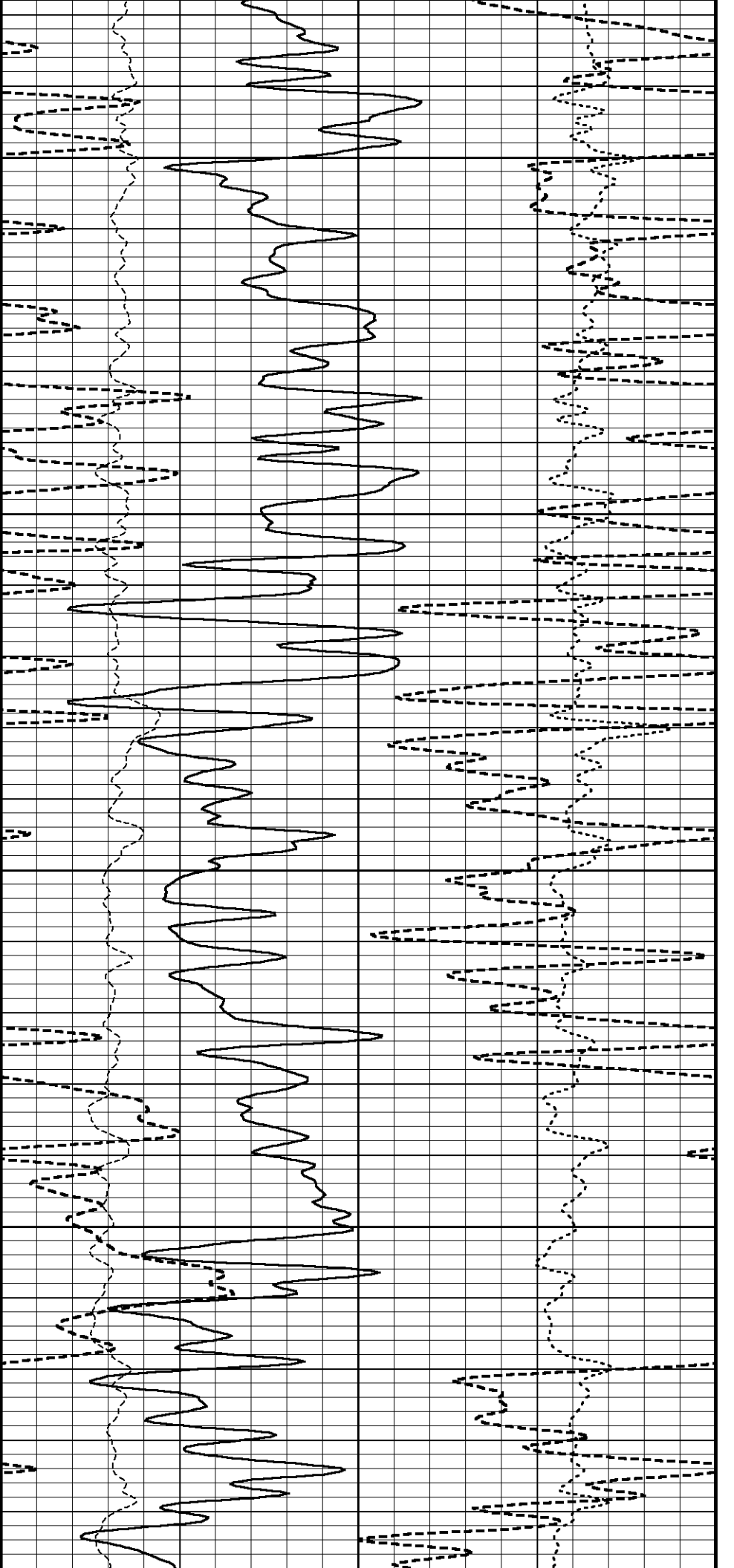
117°

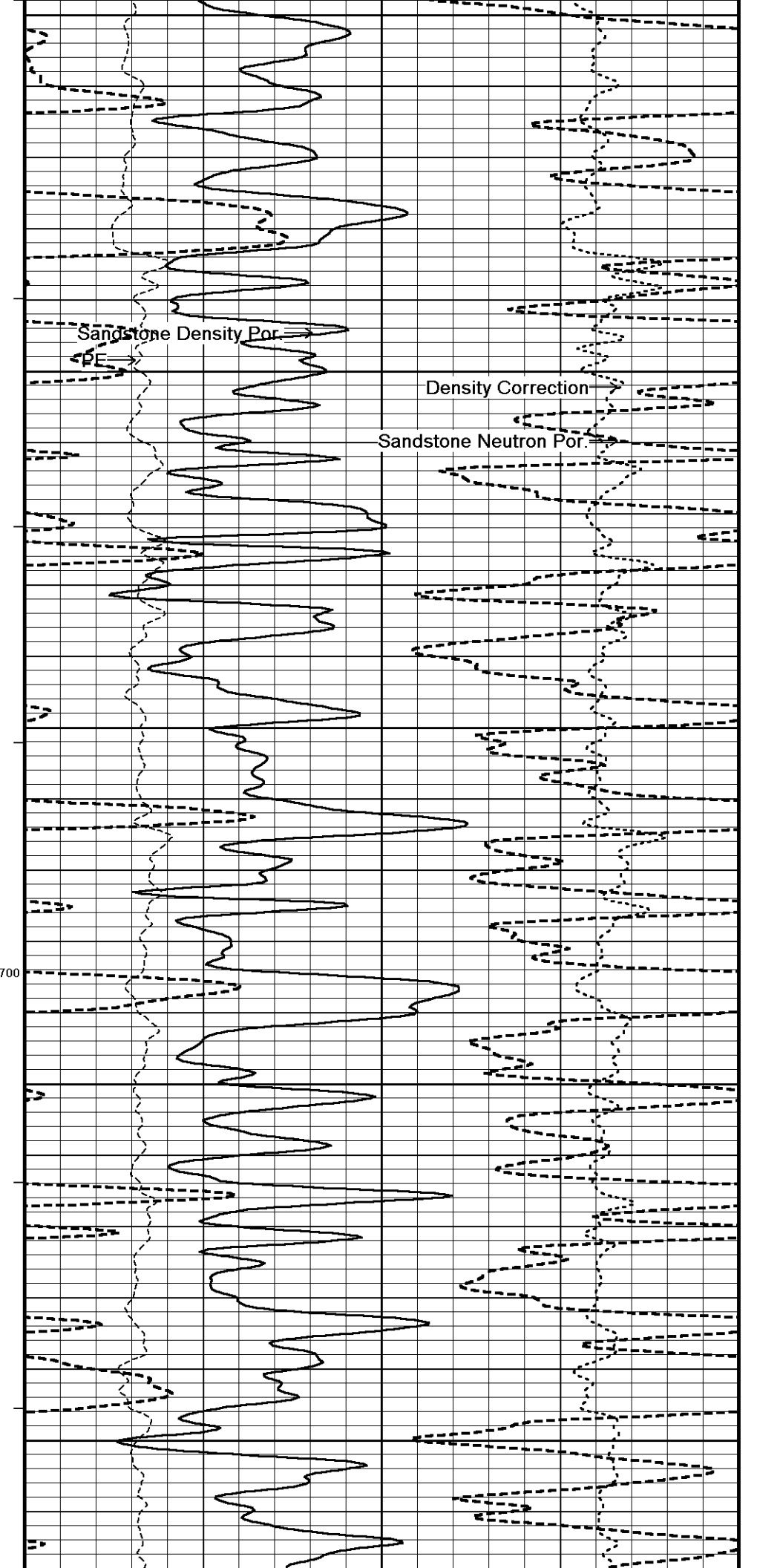
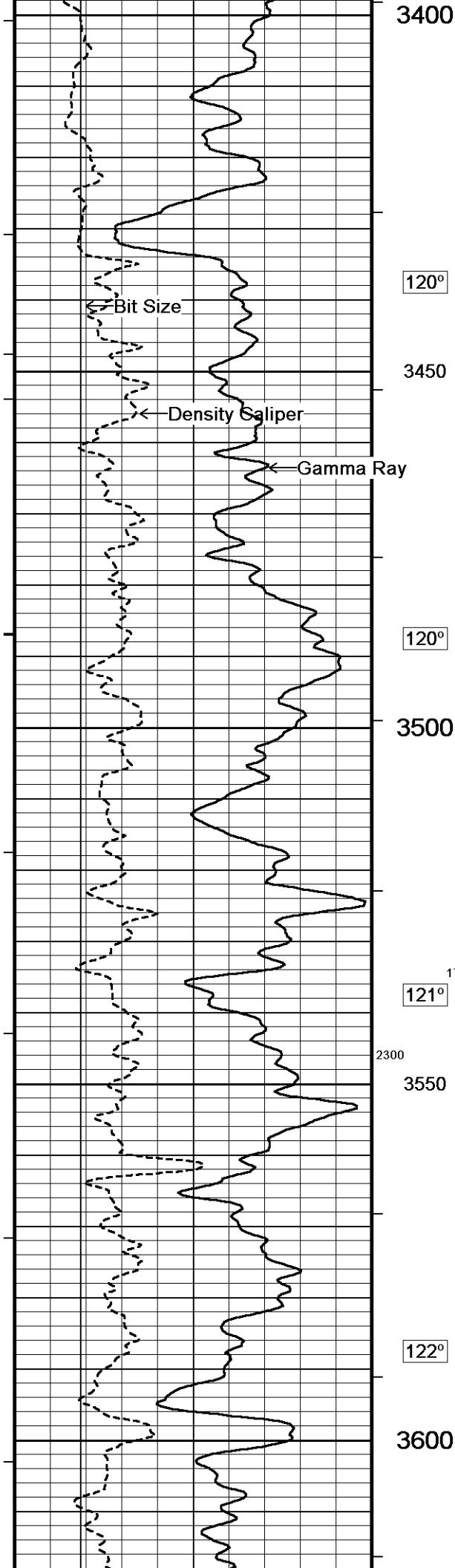
3150

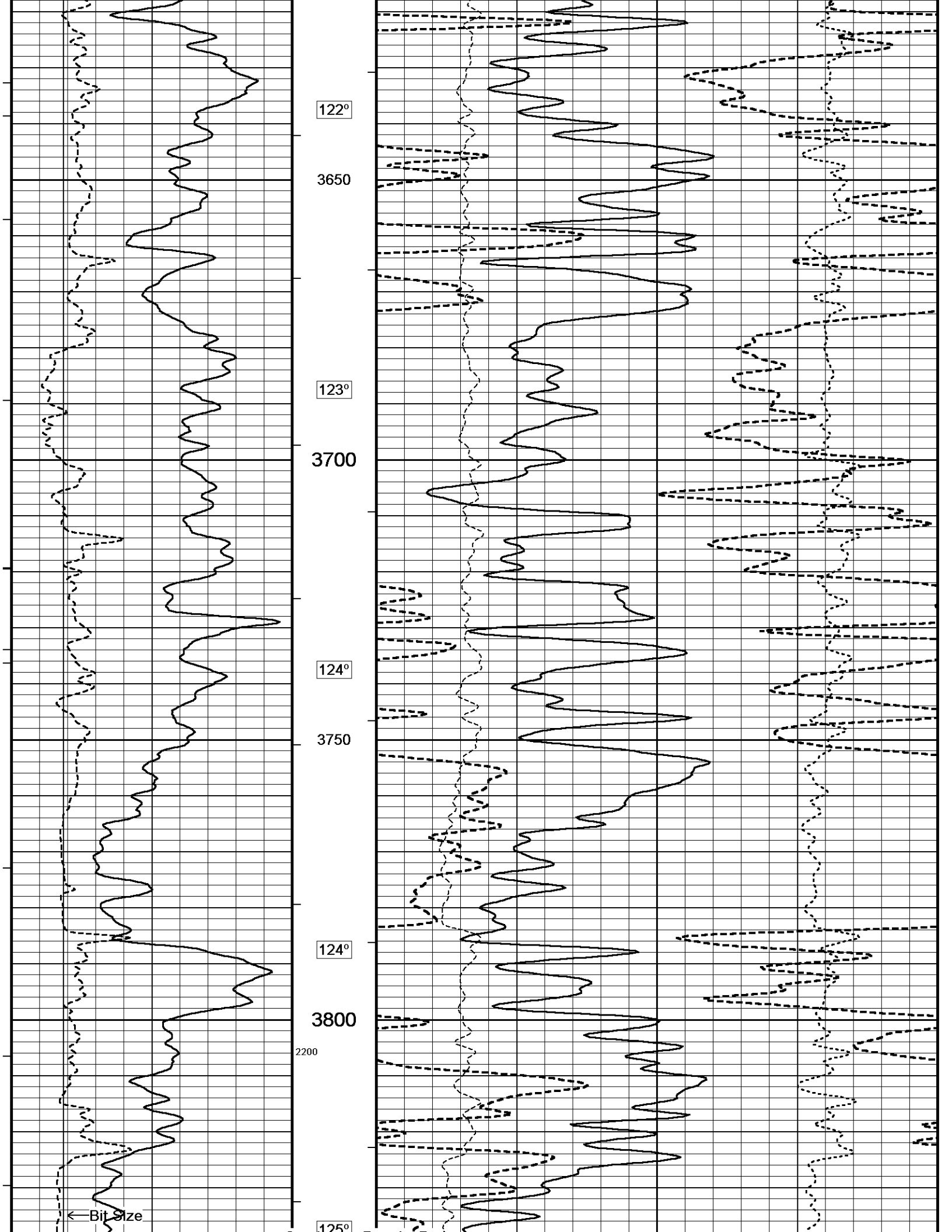


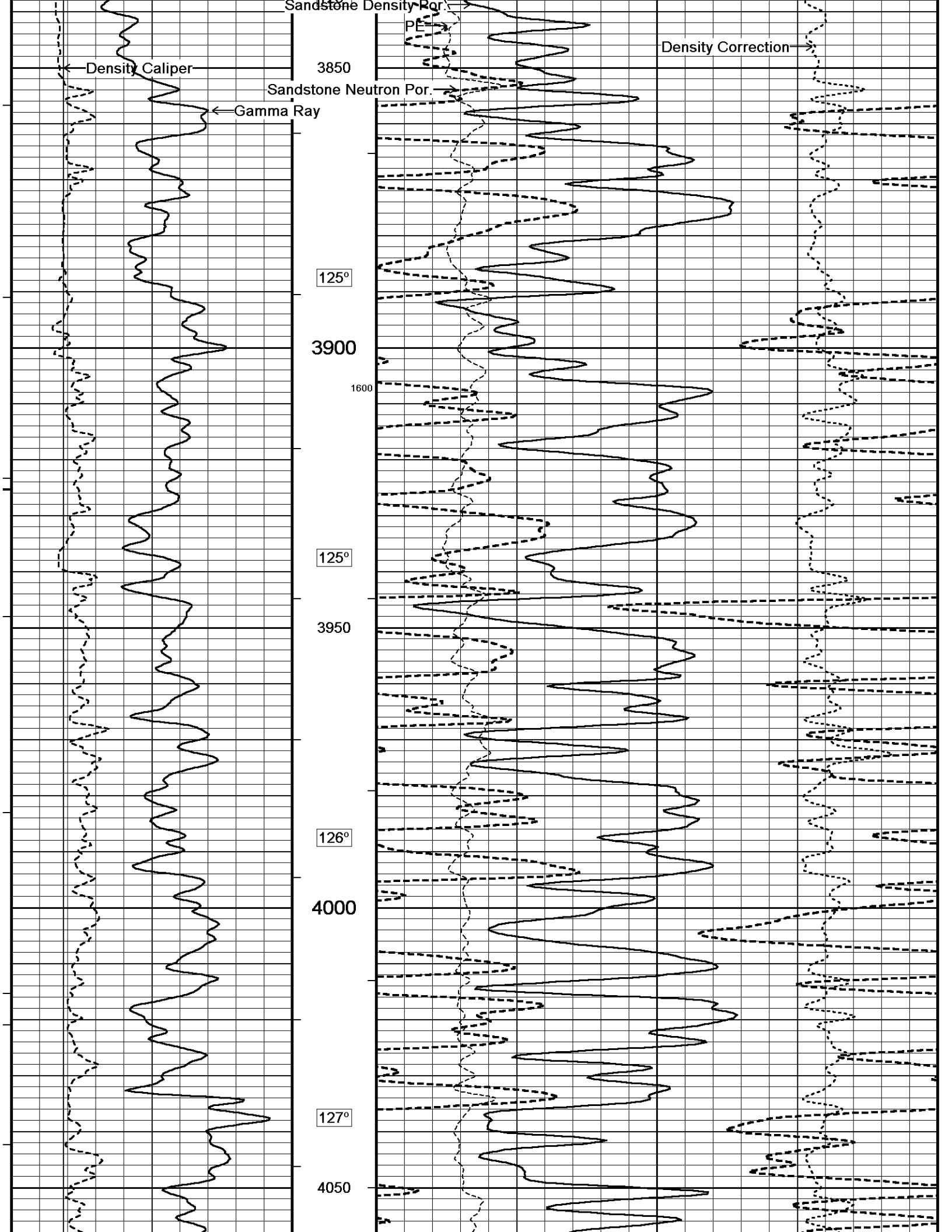


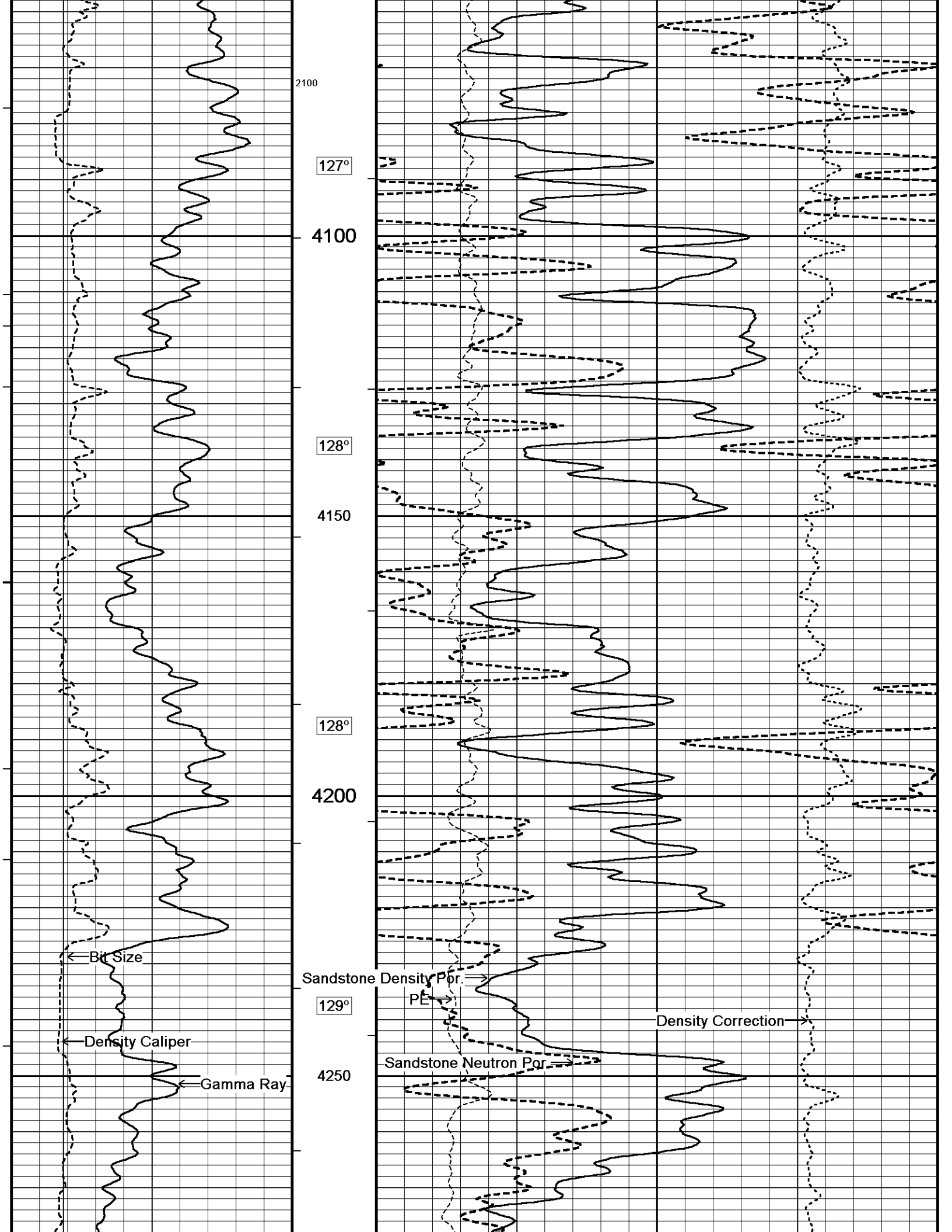
117°
1800
3200
118°
3250
118°
2400
3300
119°
3350
119°

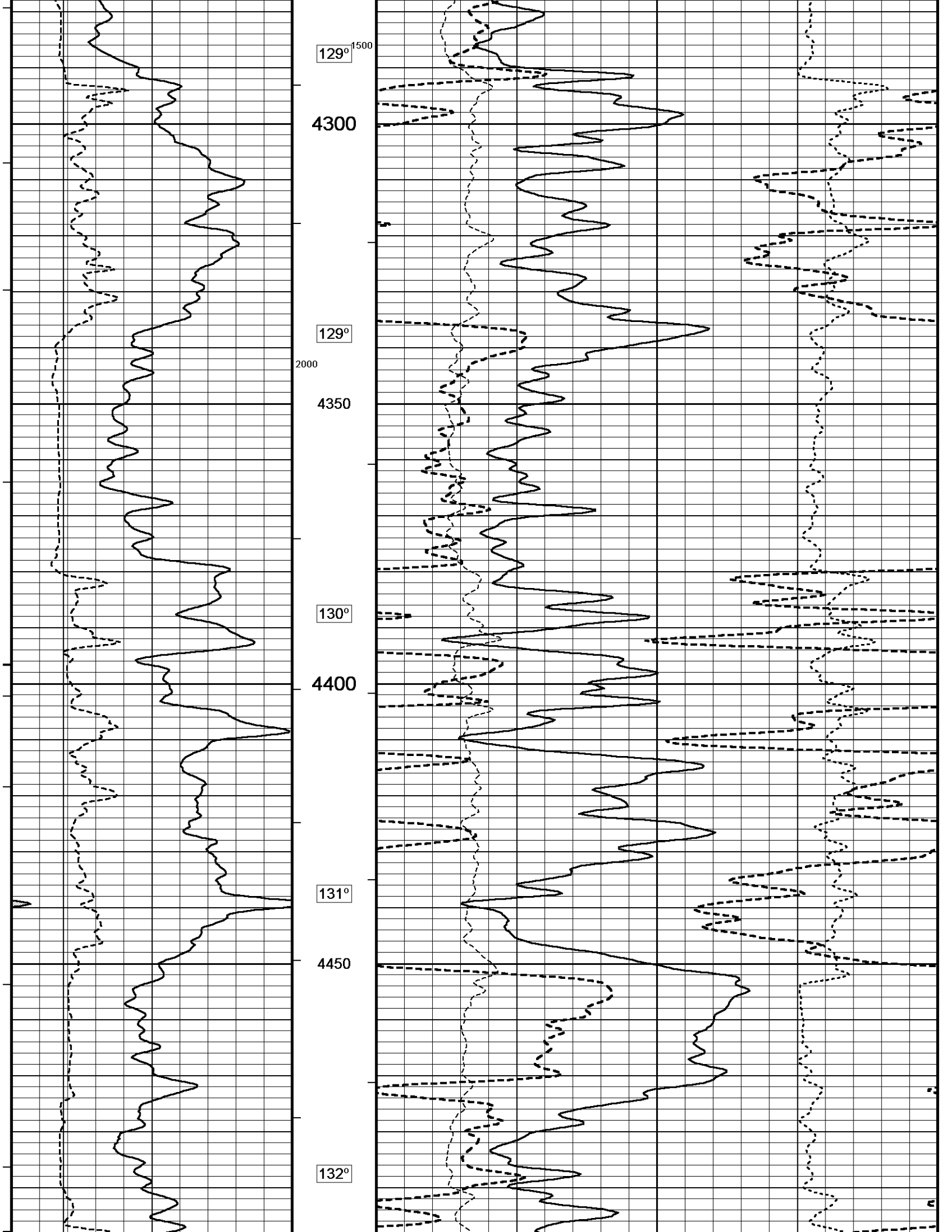


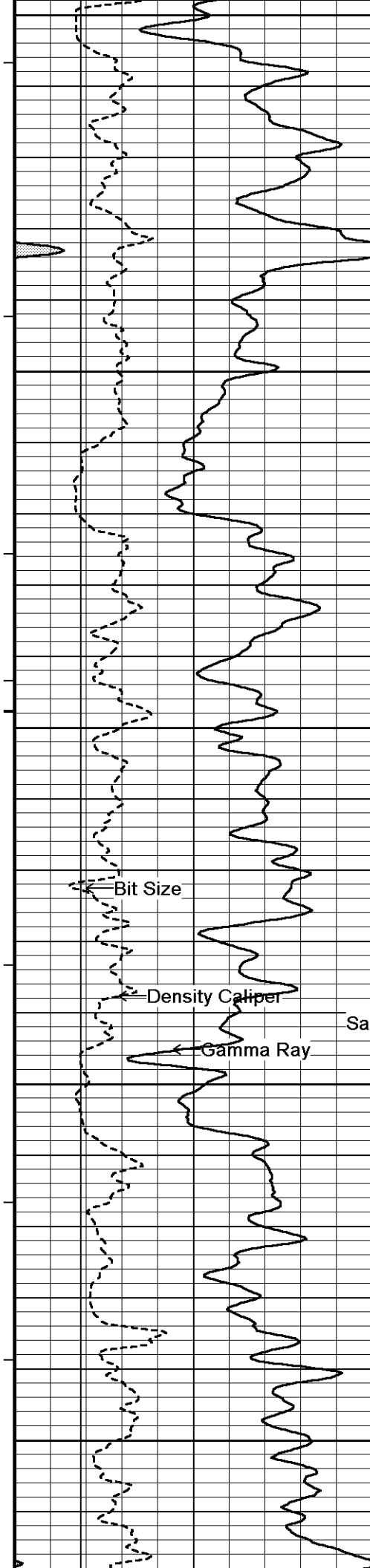




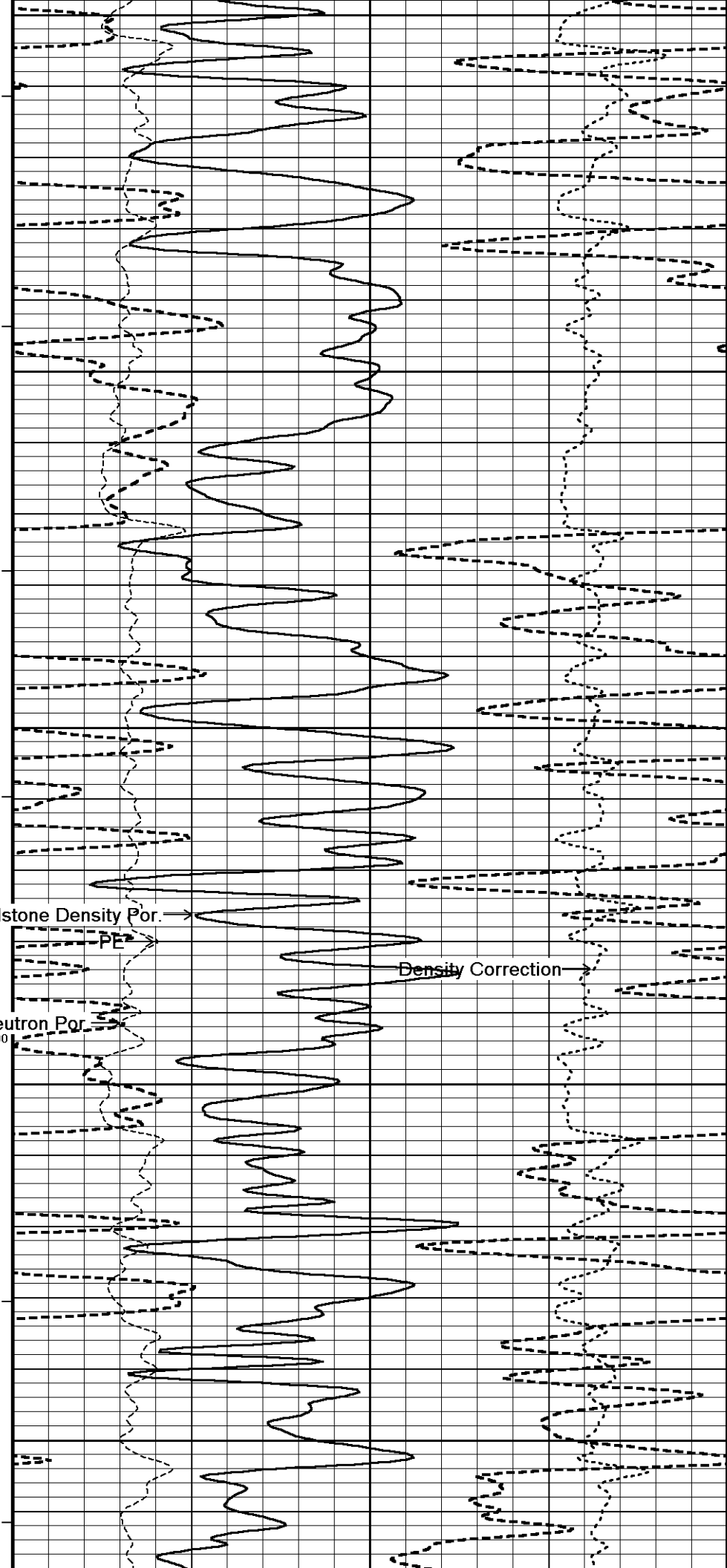




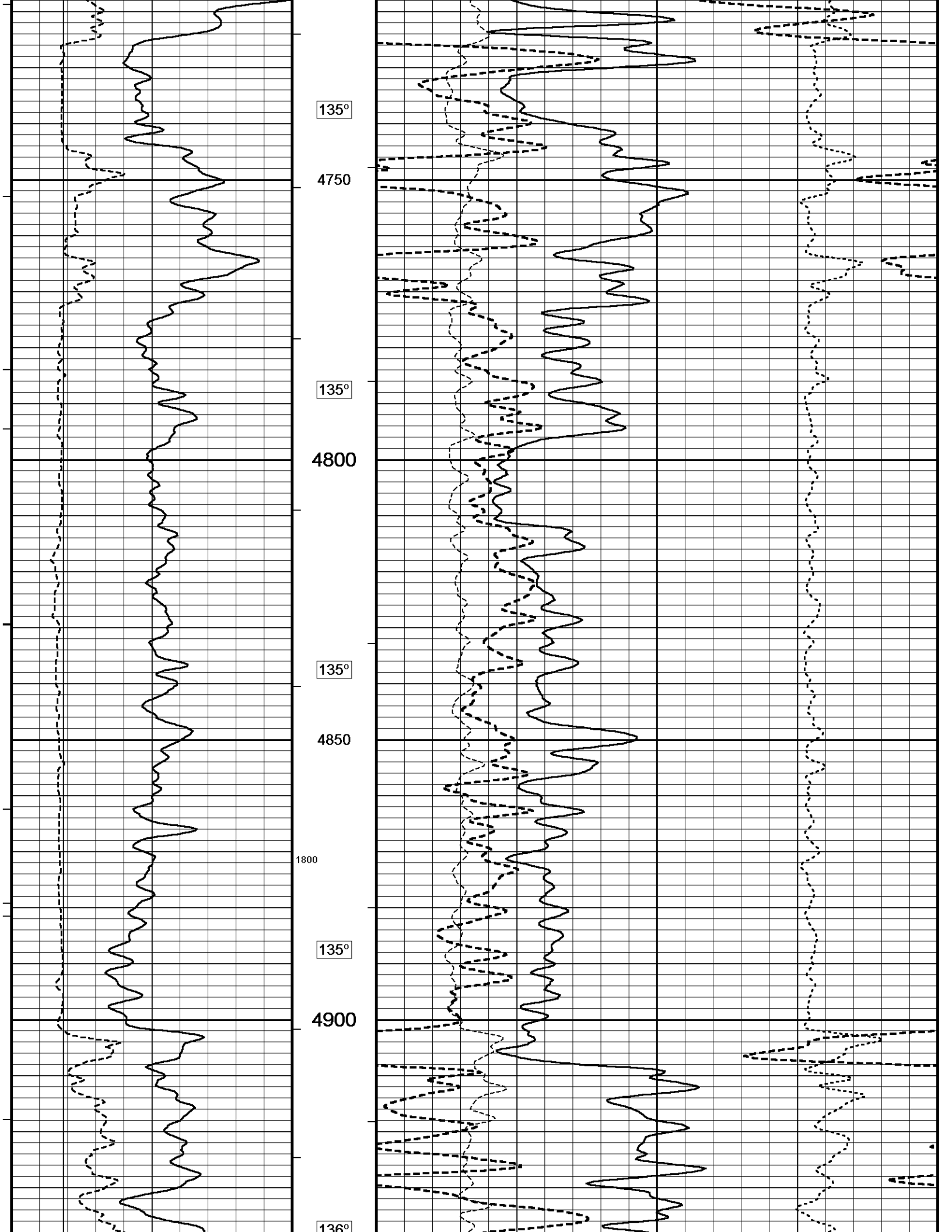


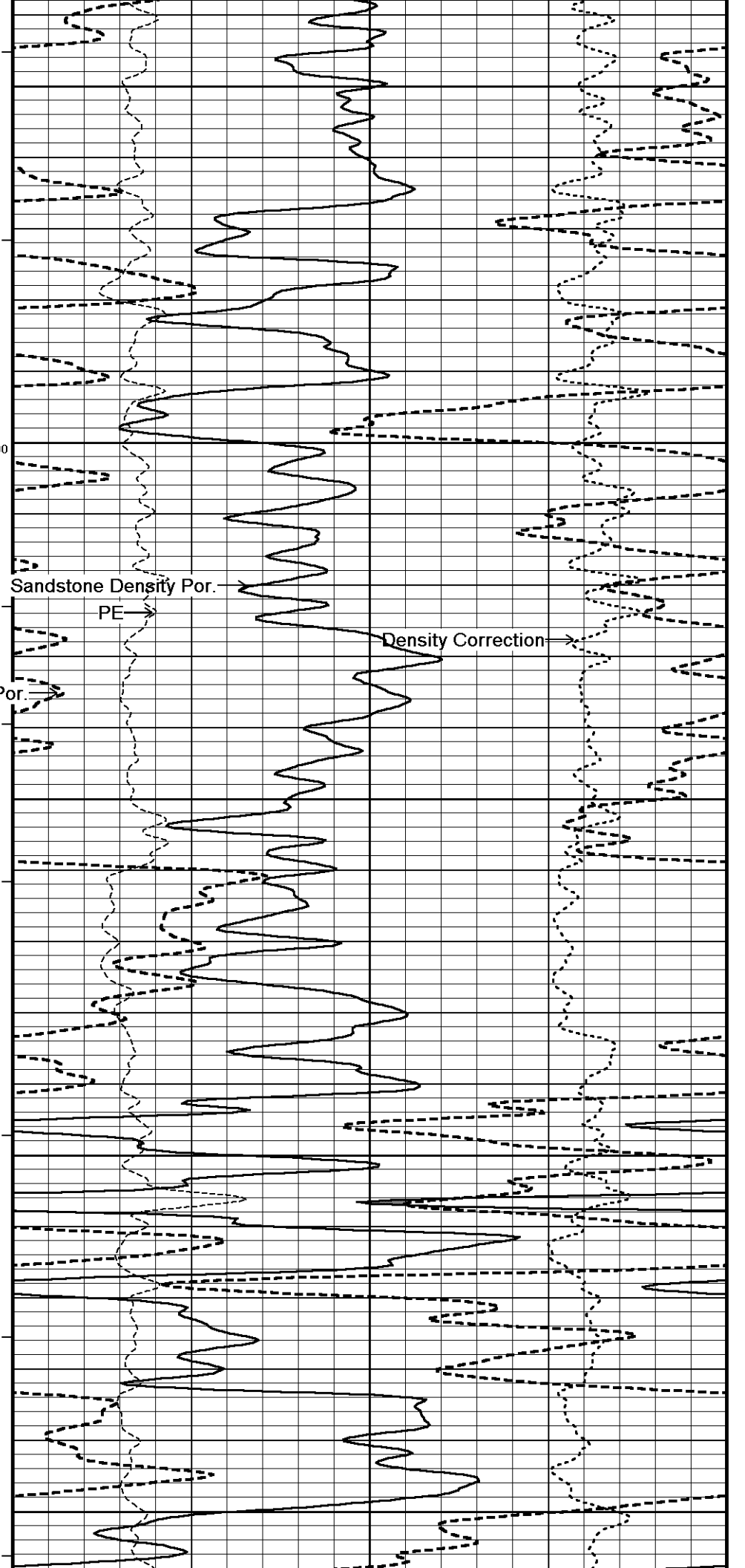
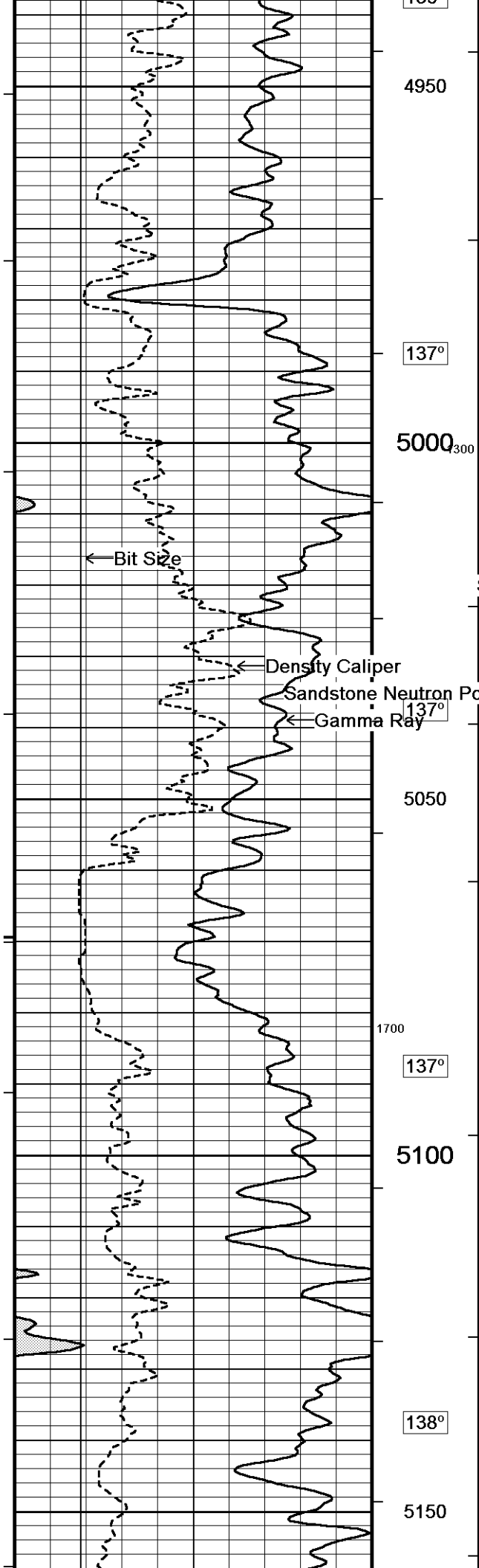


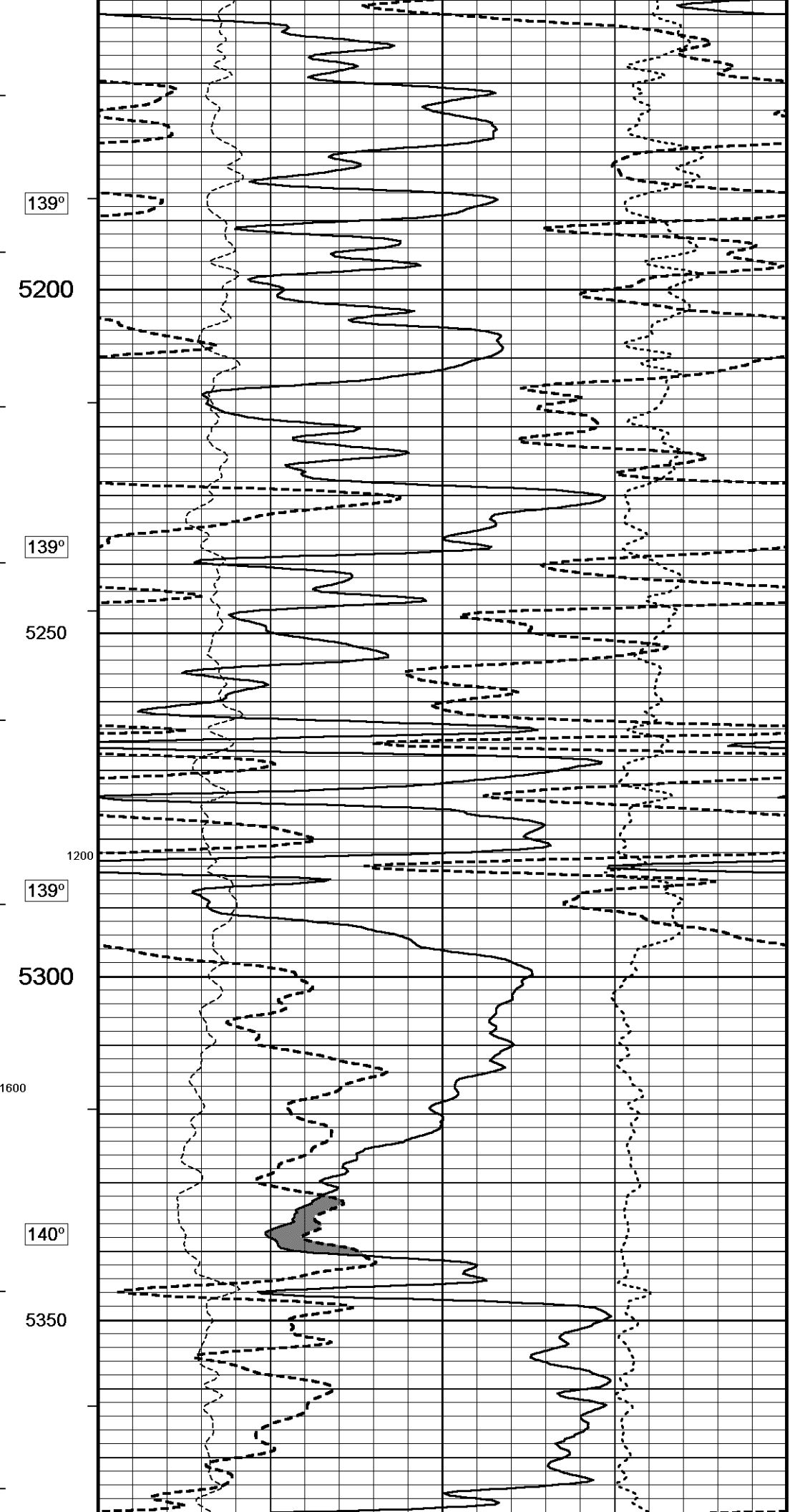
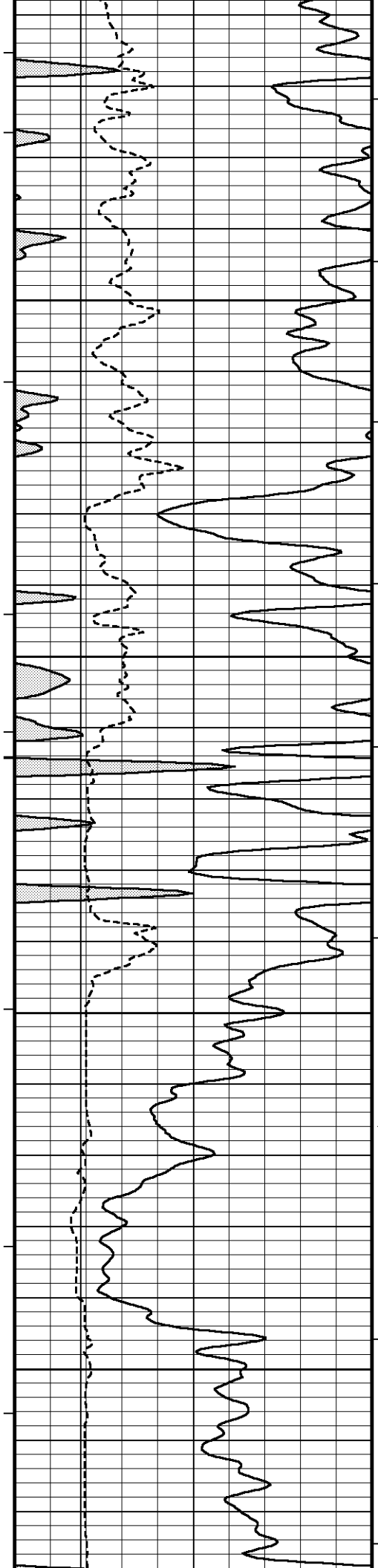
4500
132°
4550
133°
4600
1900
134°
4650
134°
4700

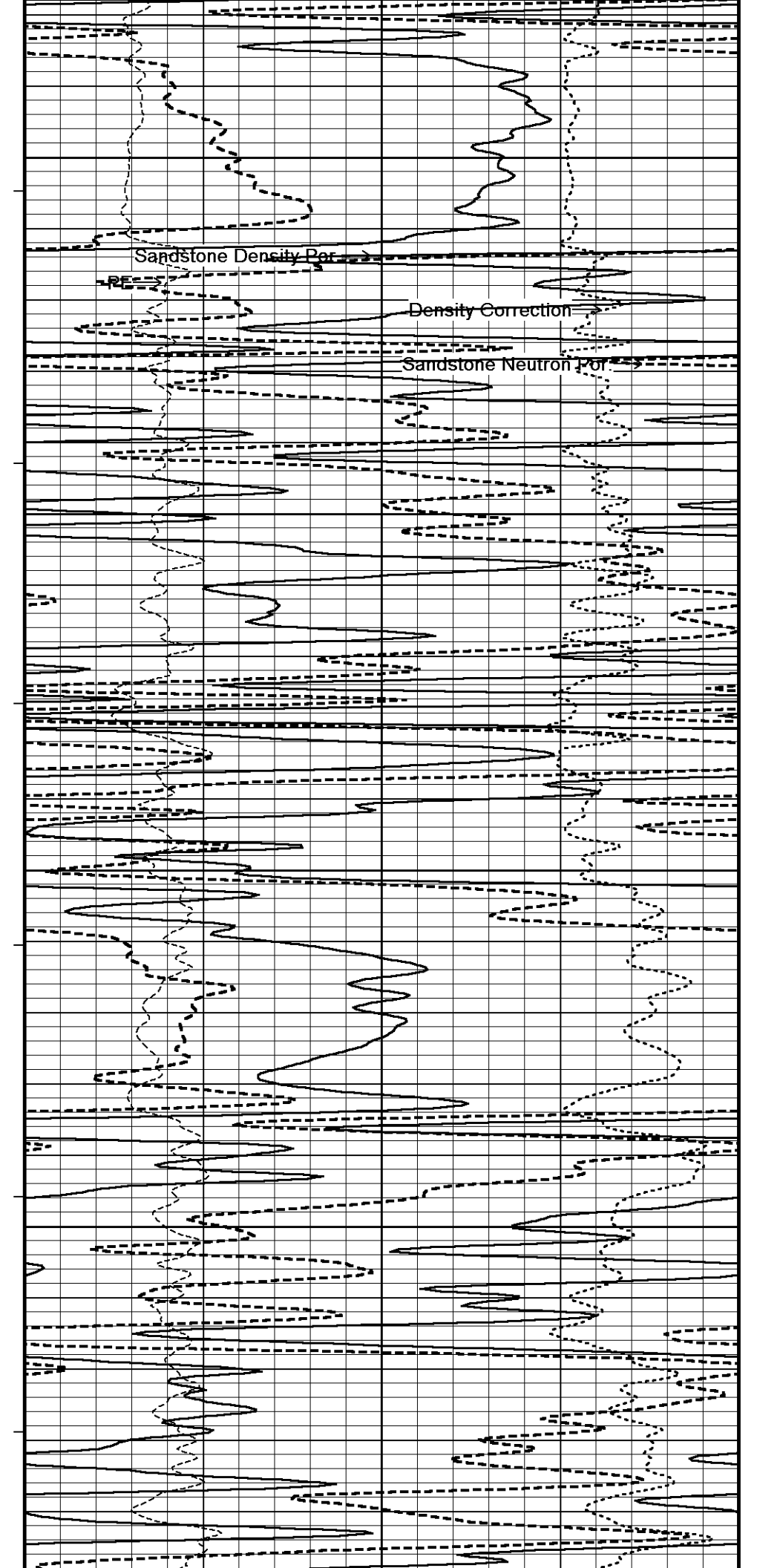
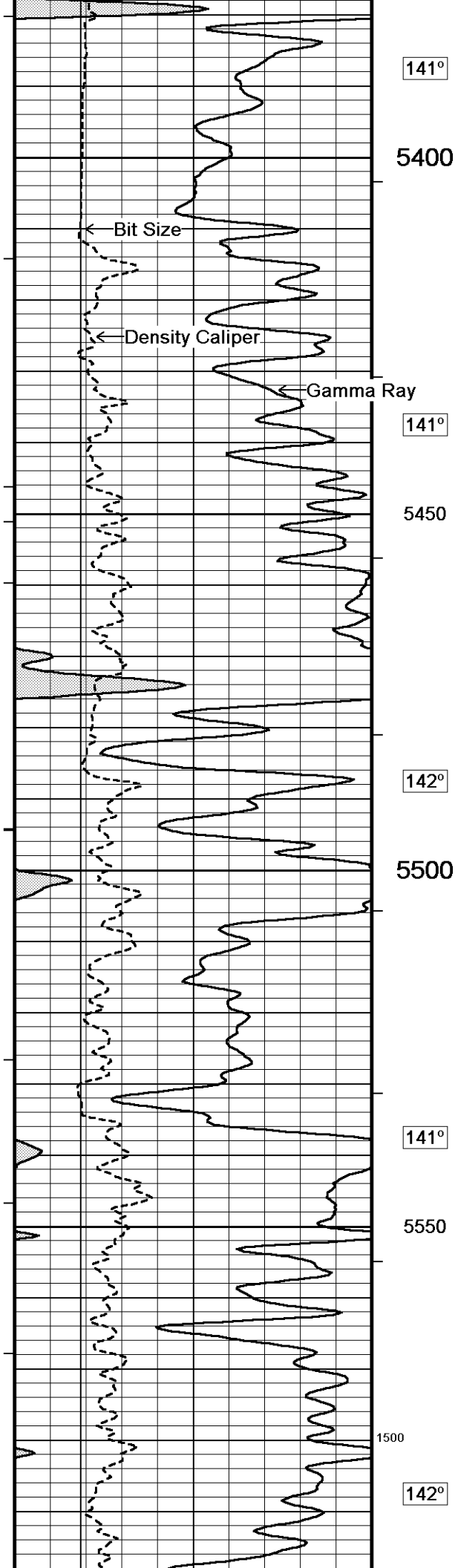


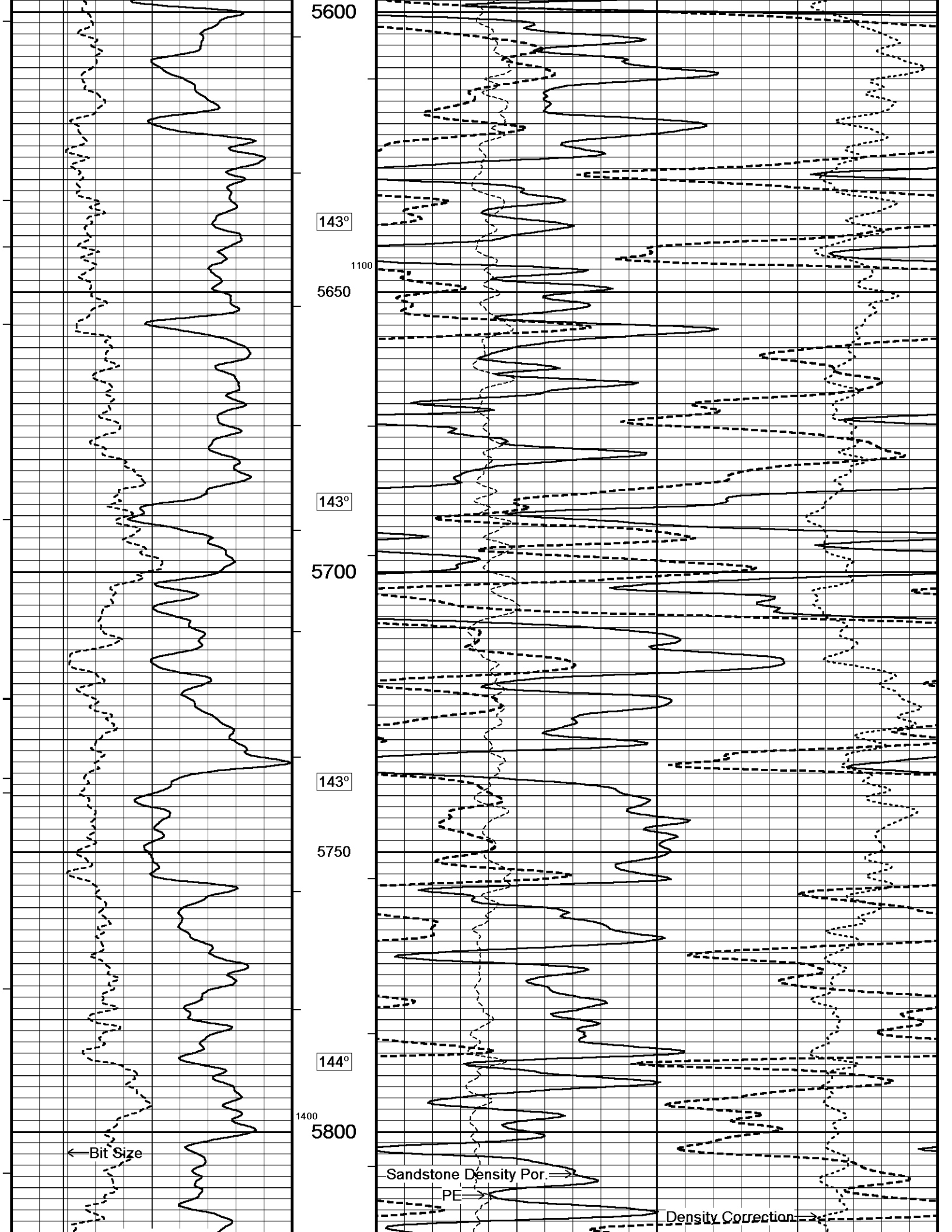
Sandstone Density Por. →
PE →
Sandstone Neutron Por. →
Density Correction →

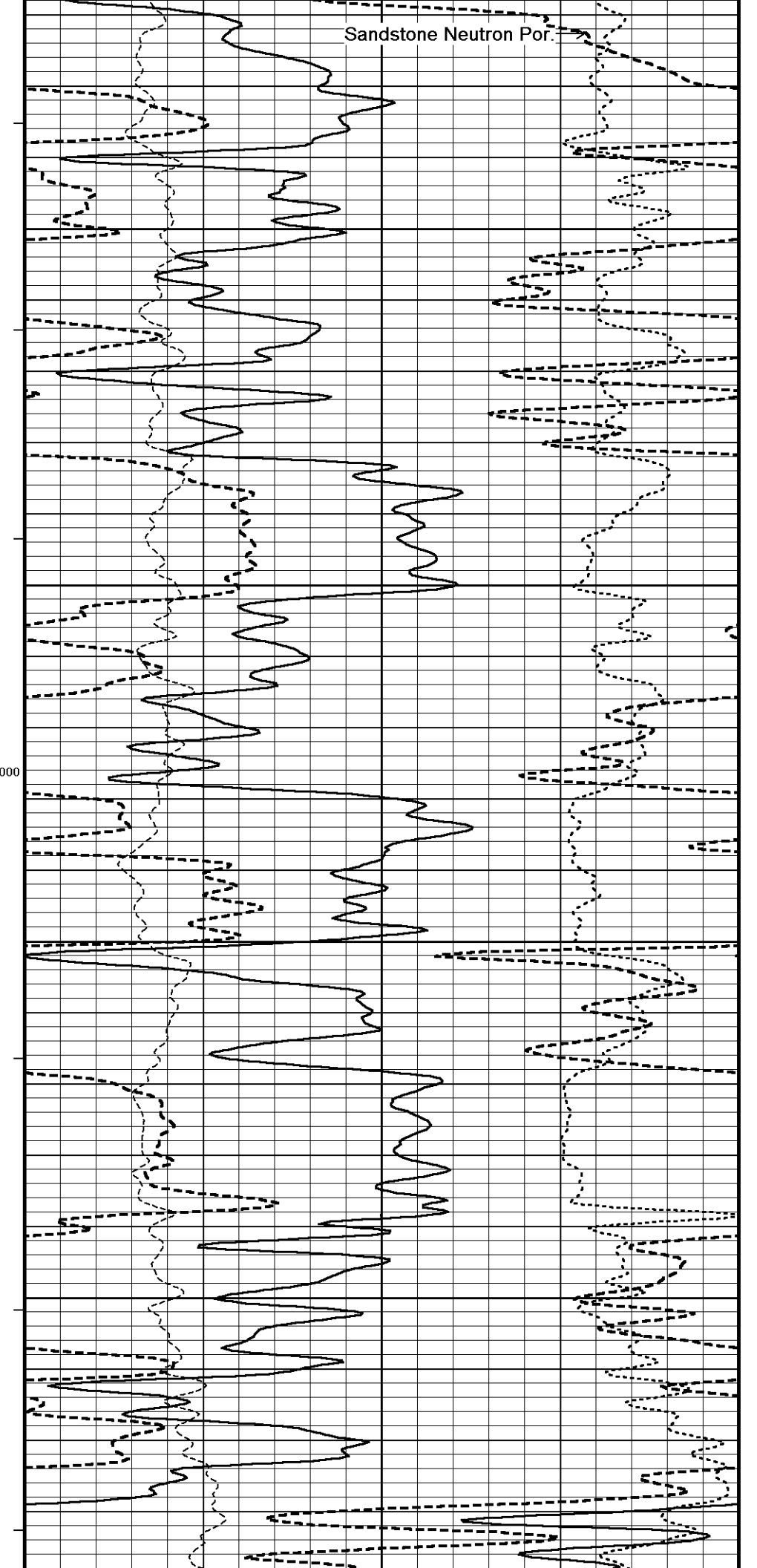
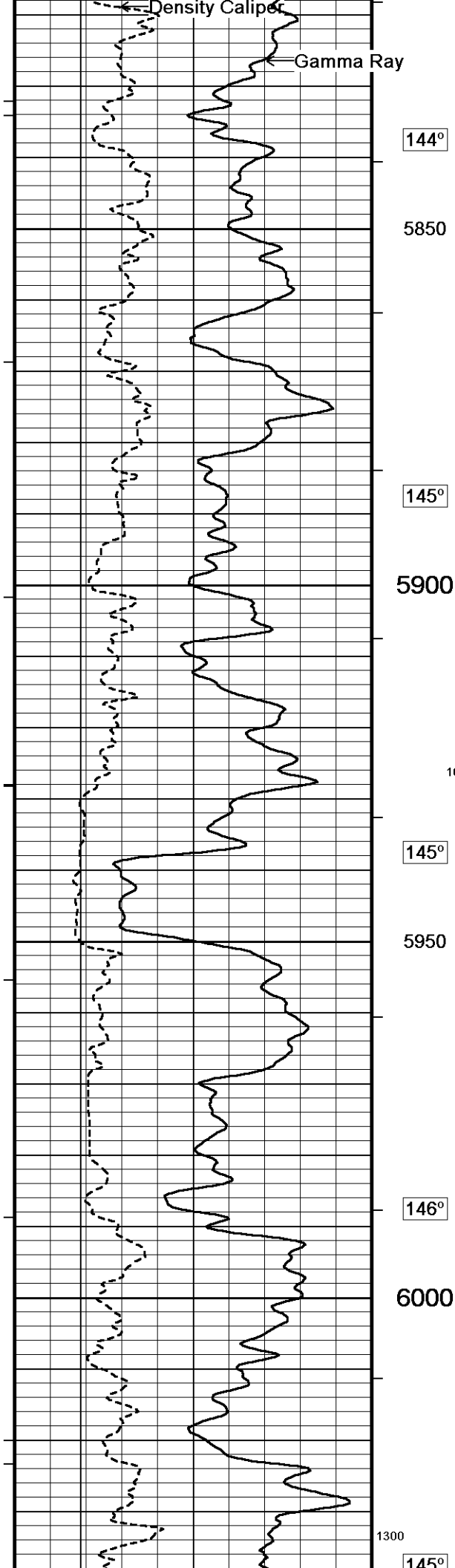


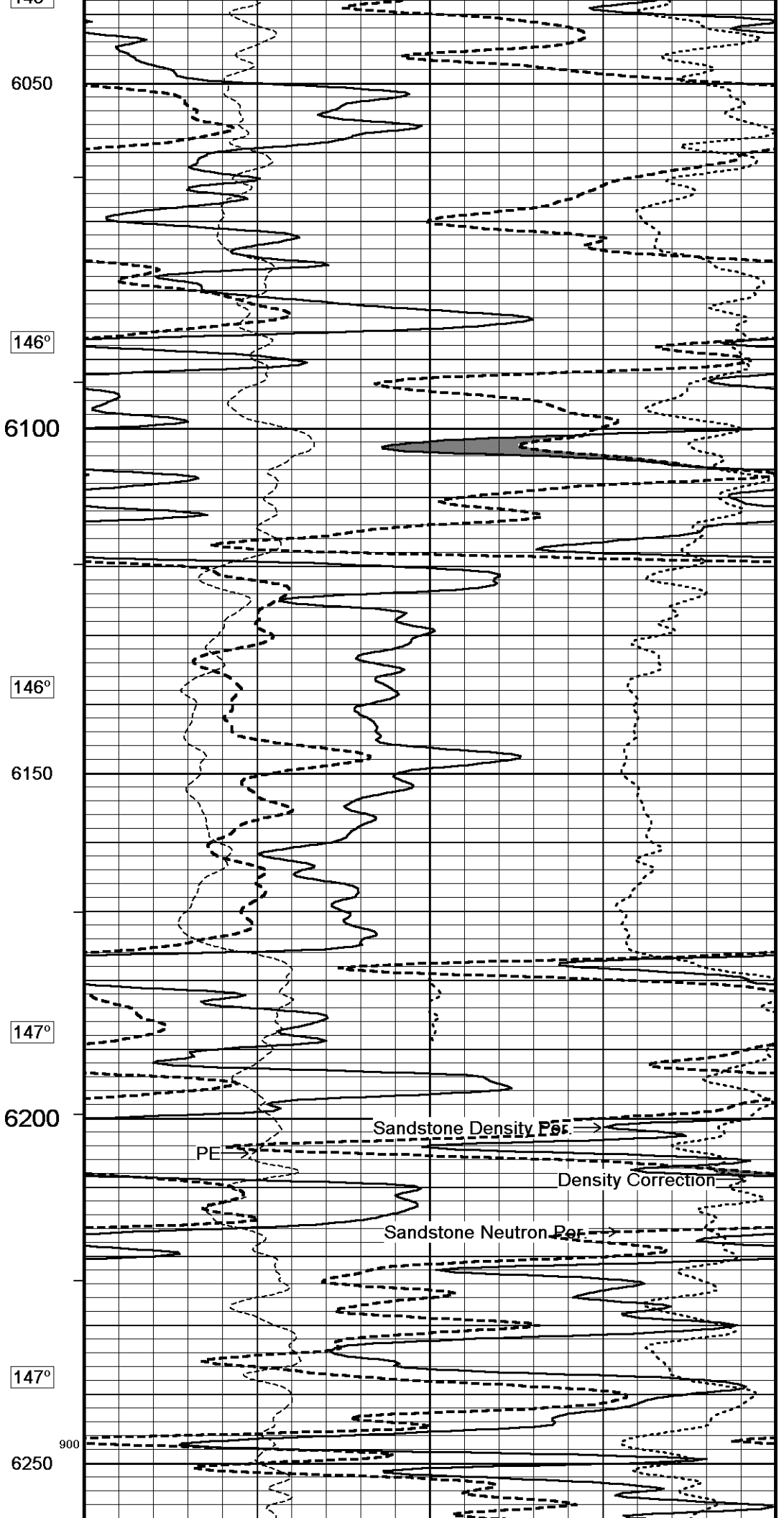
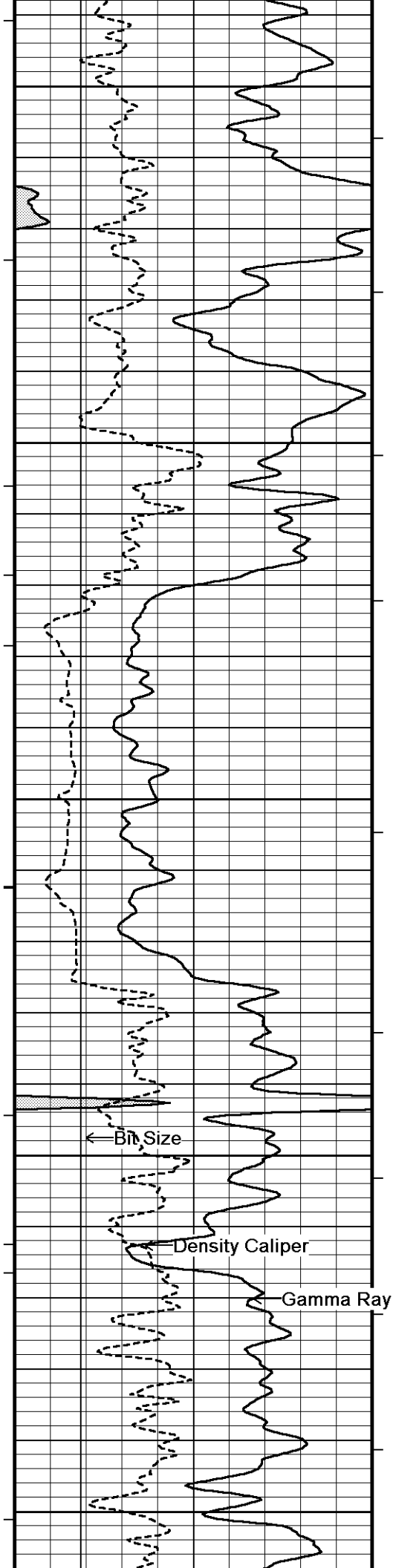


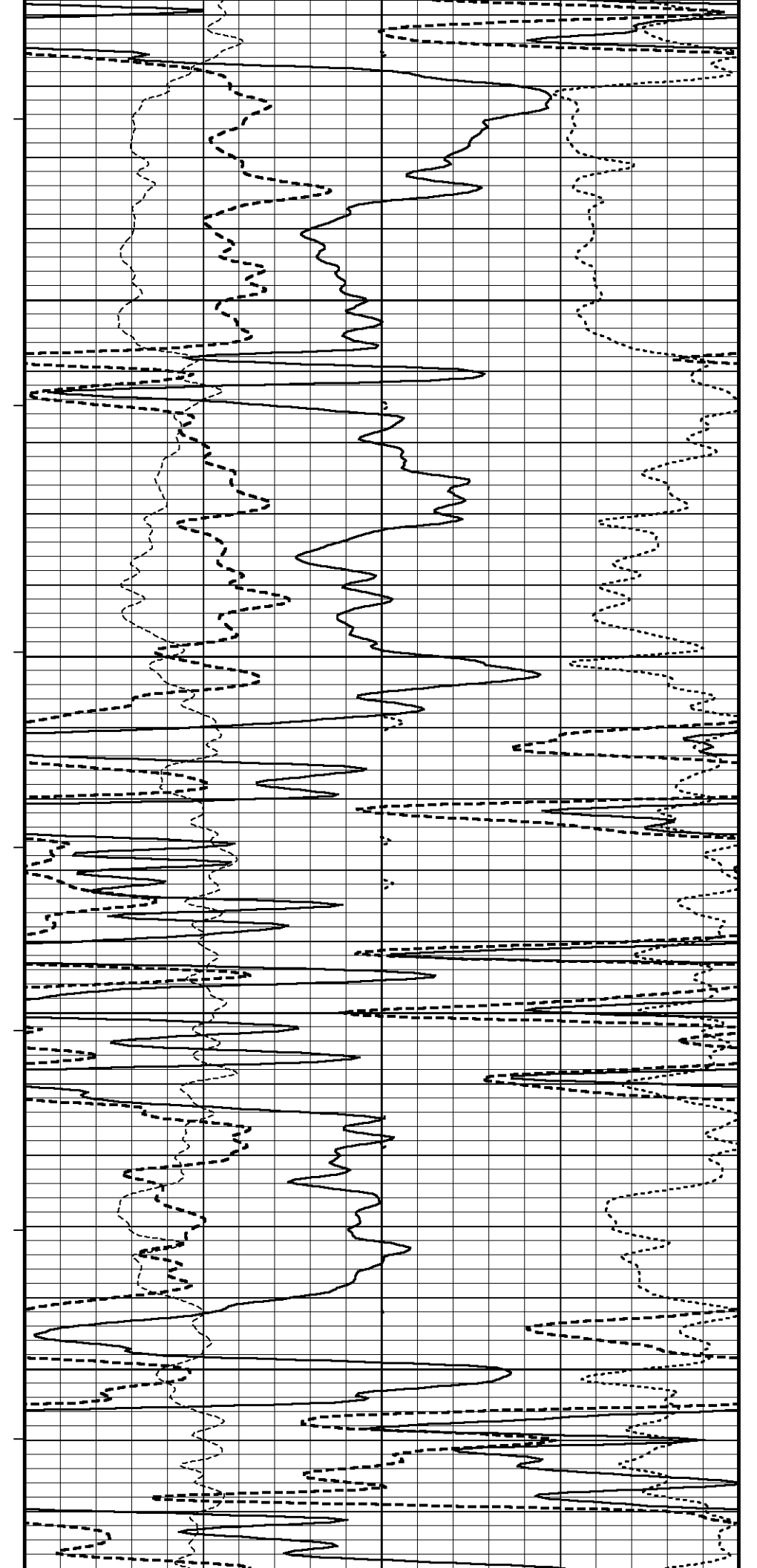
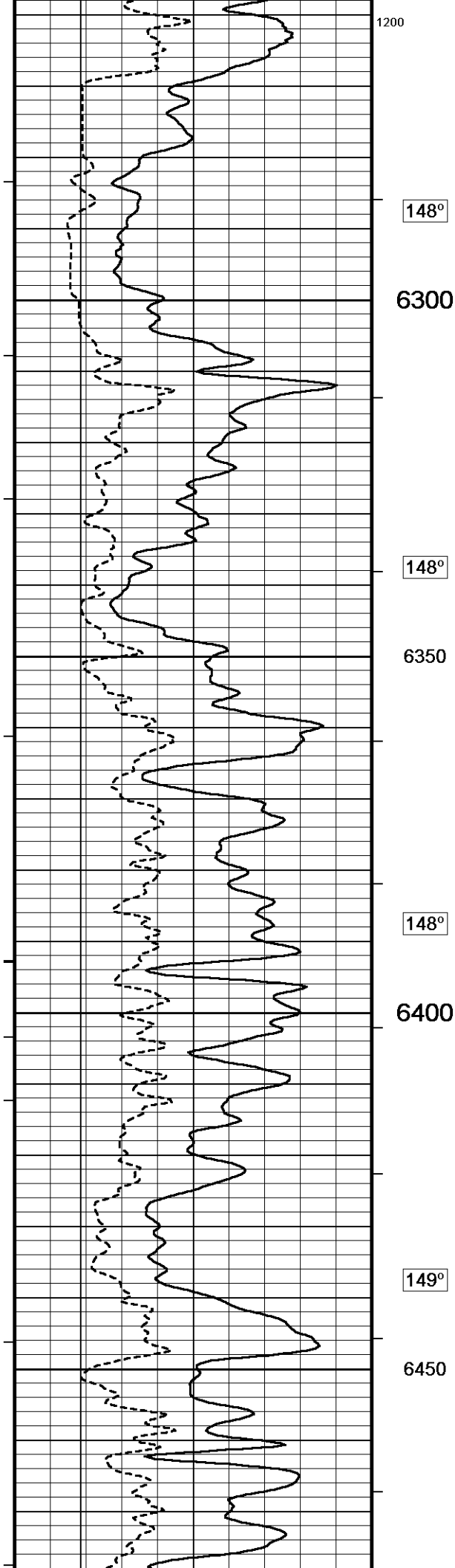


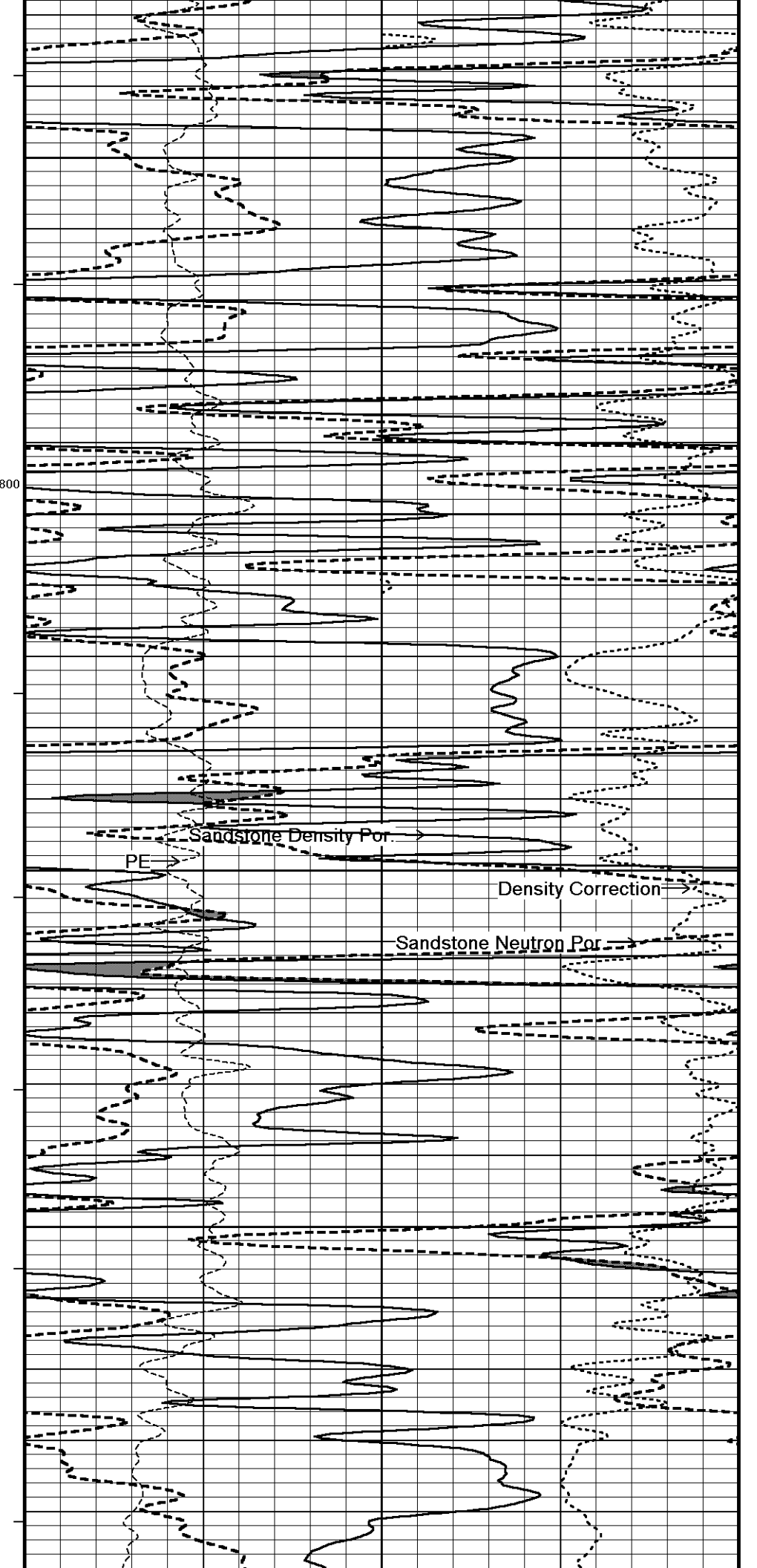
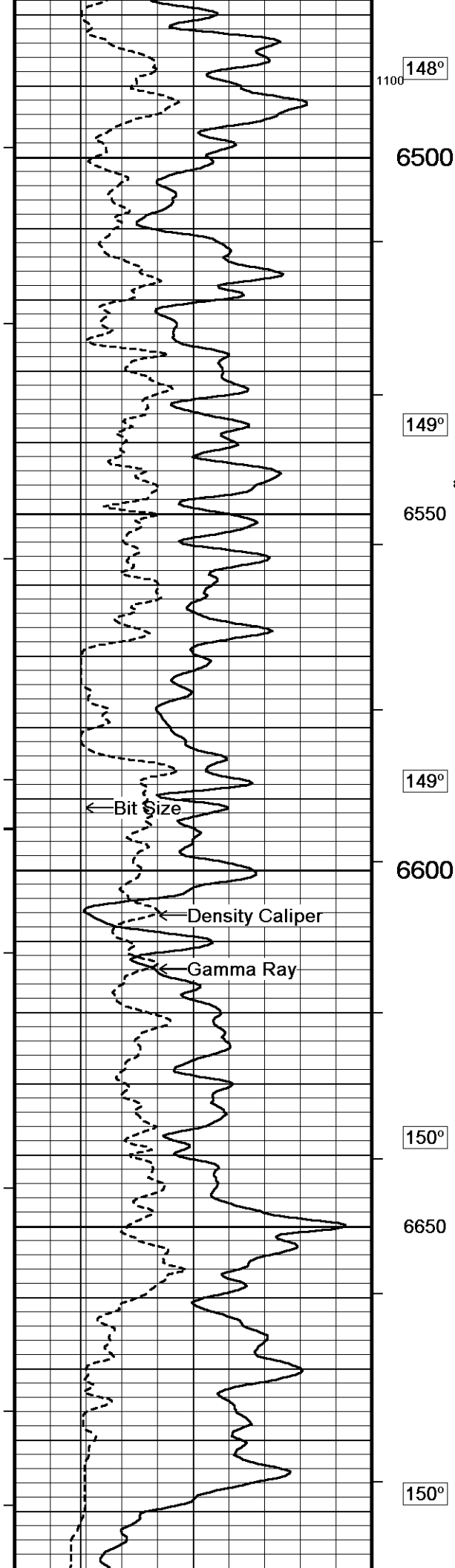


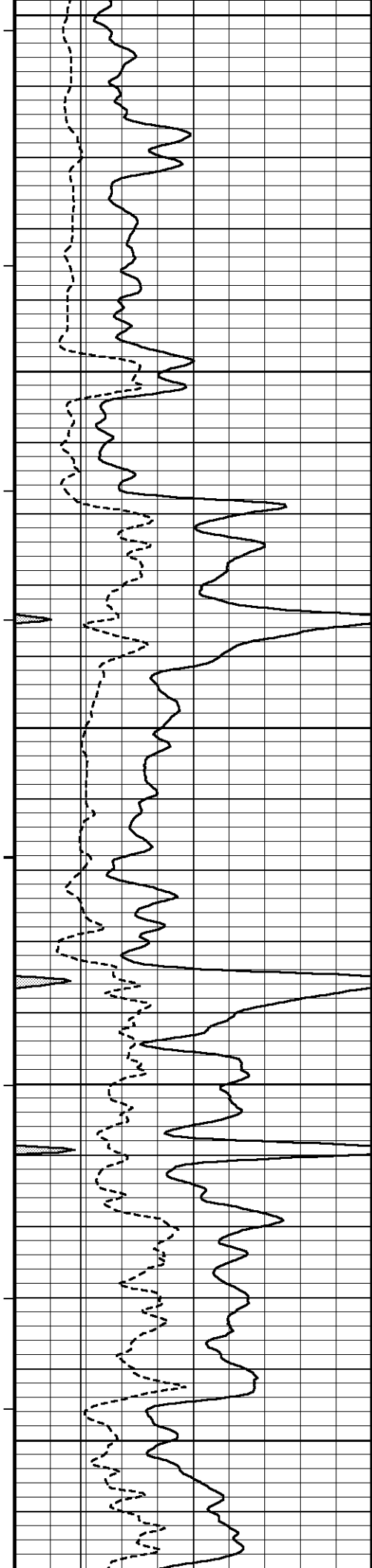




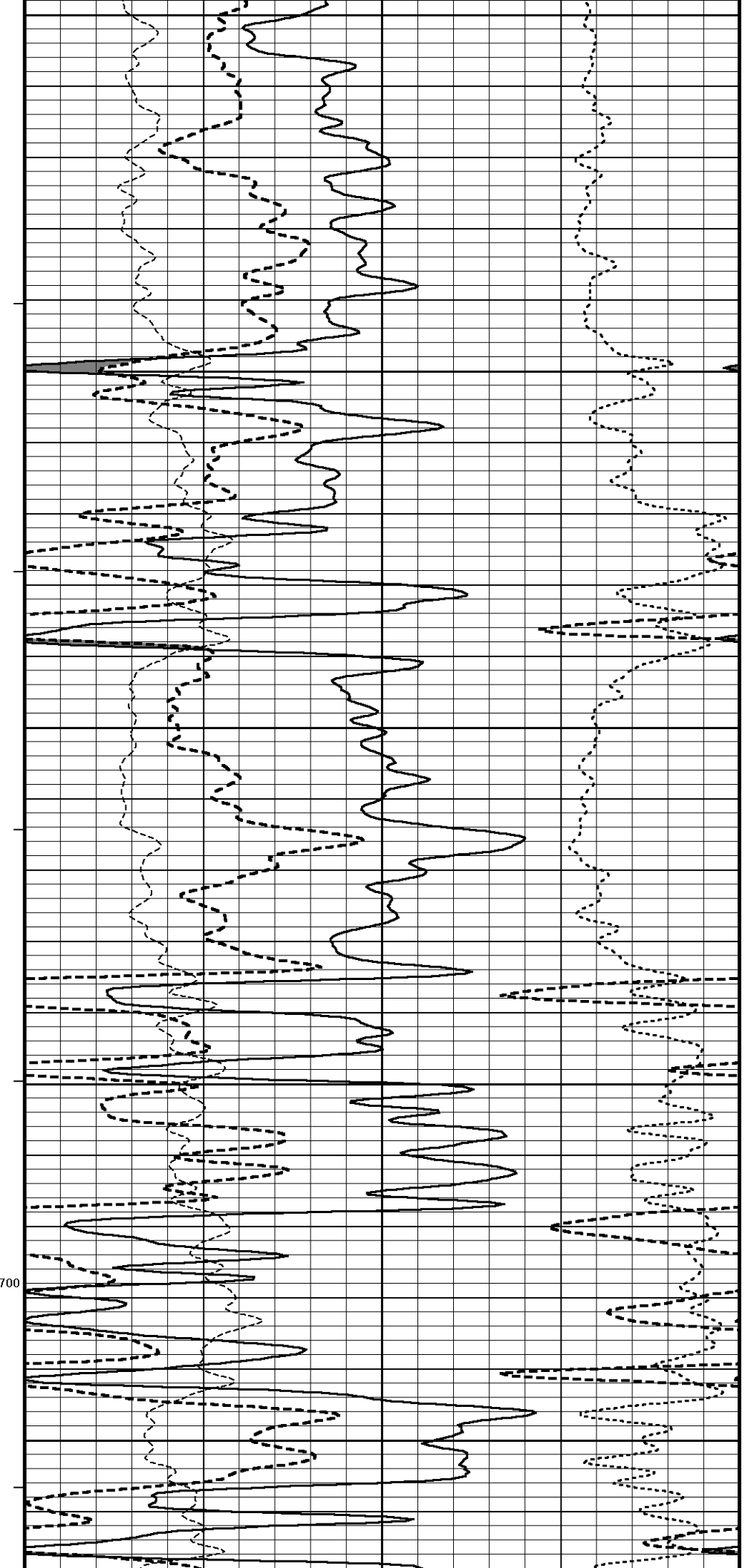


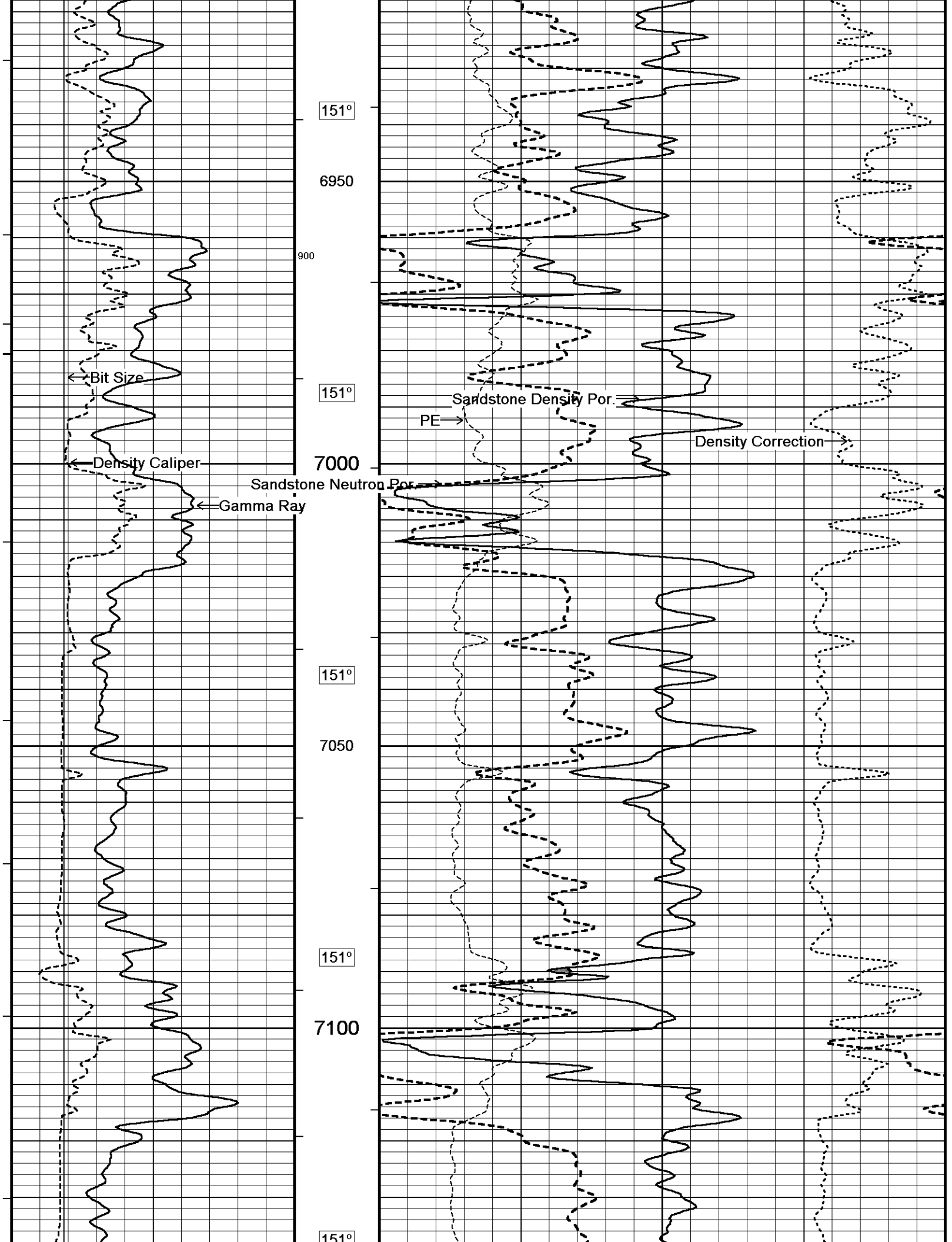


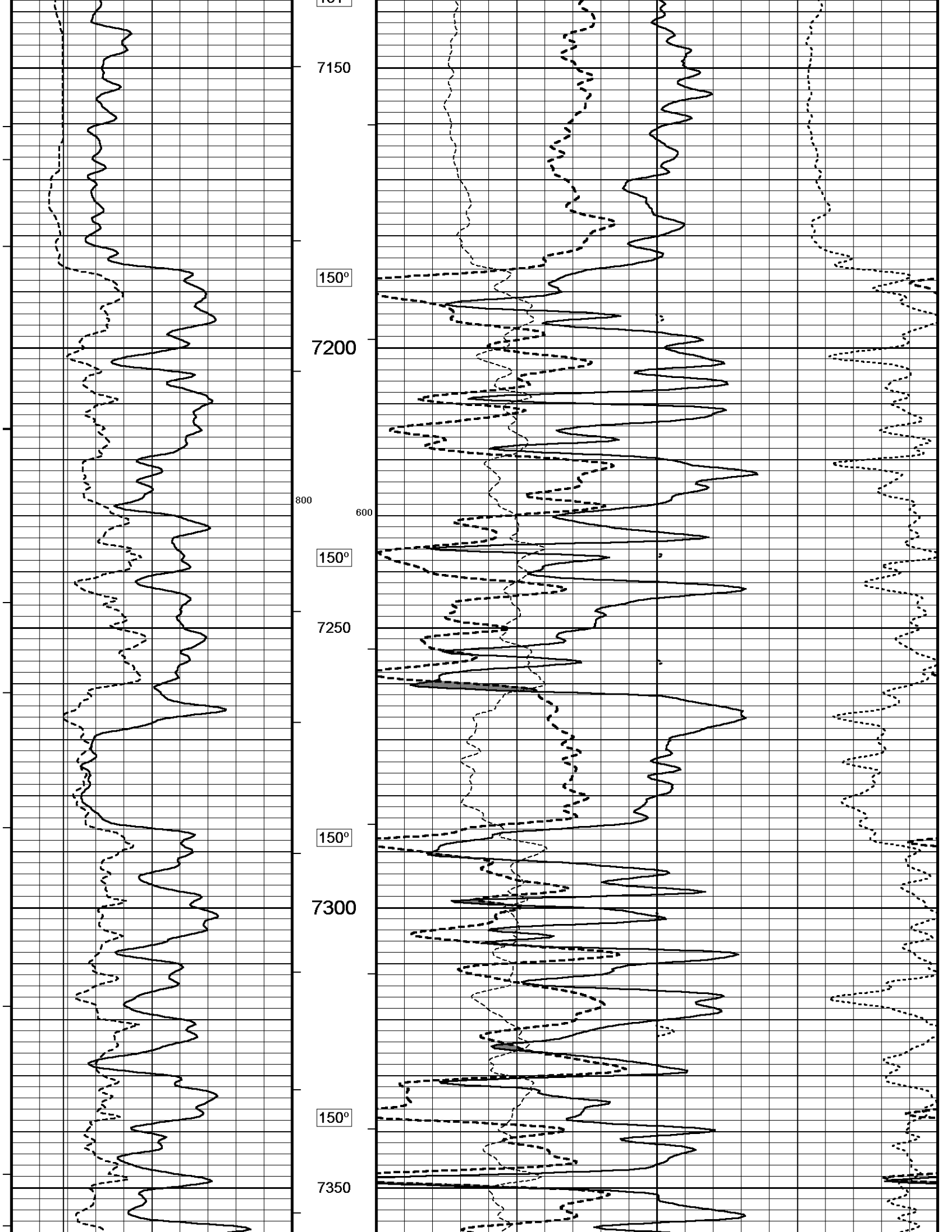


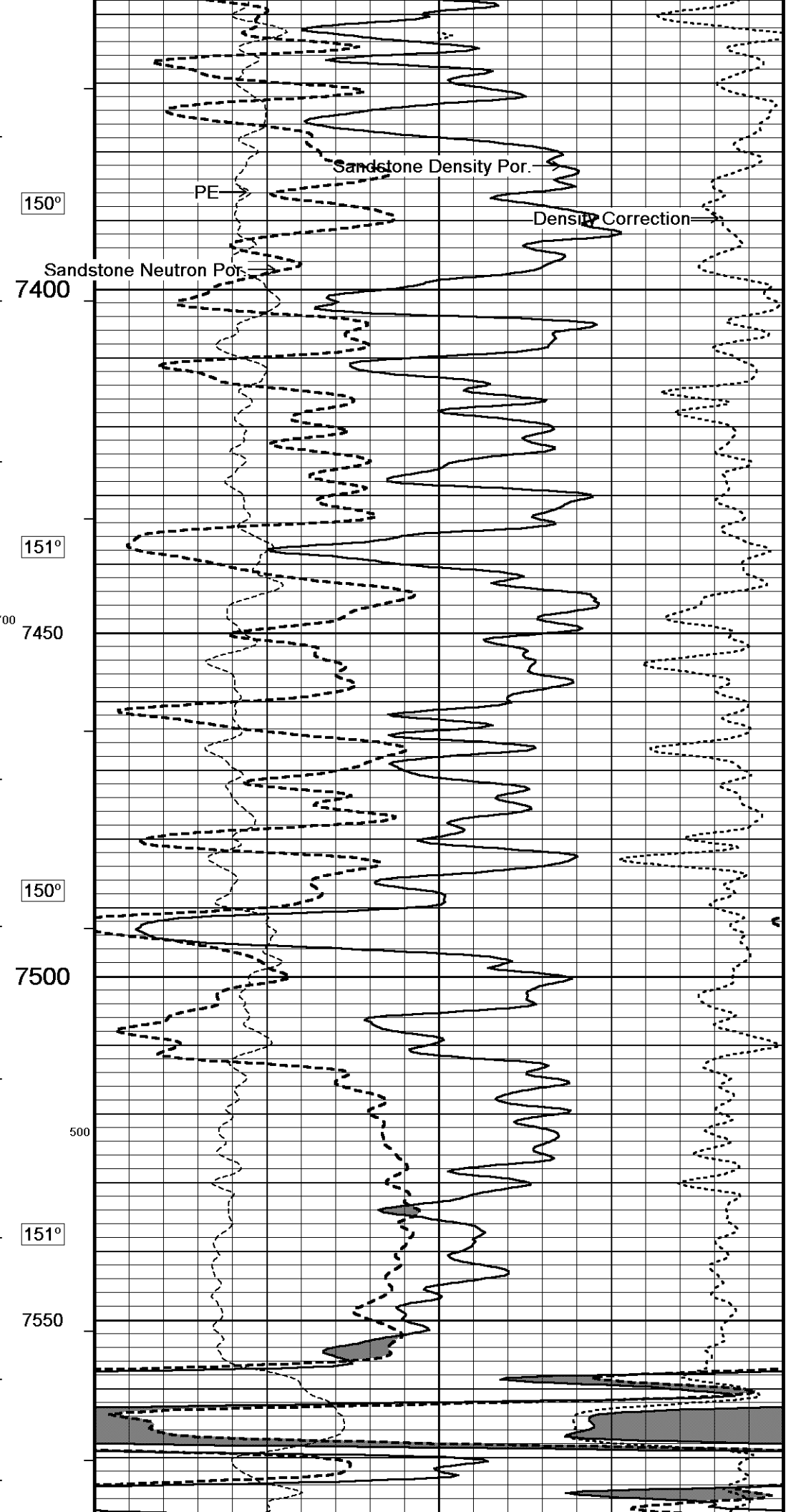
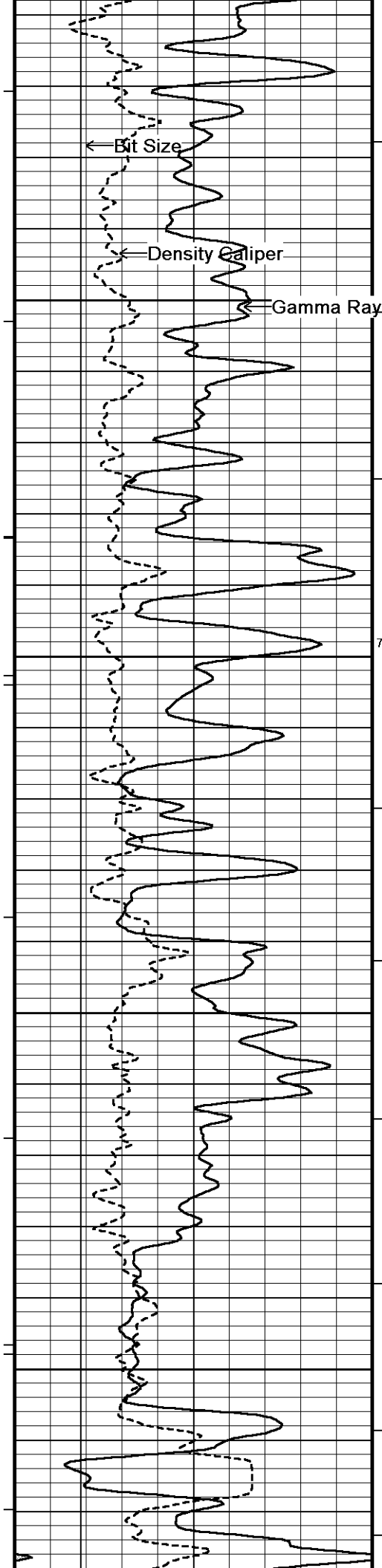


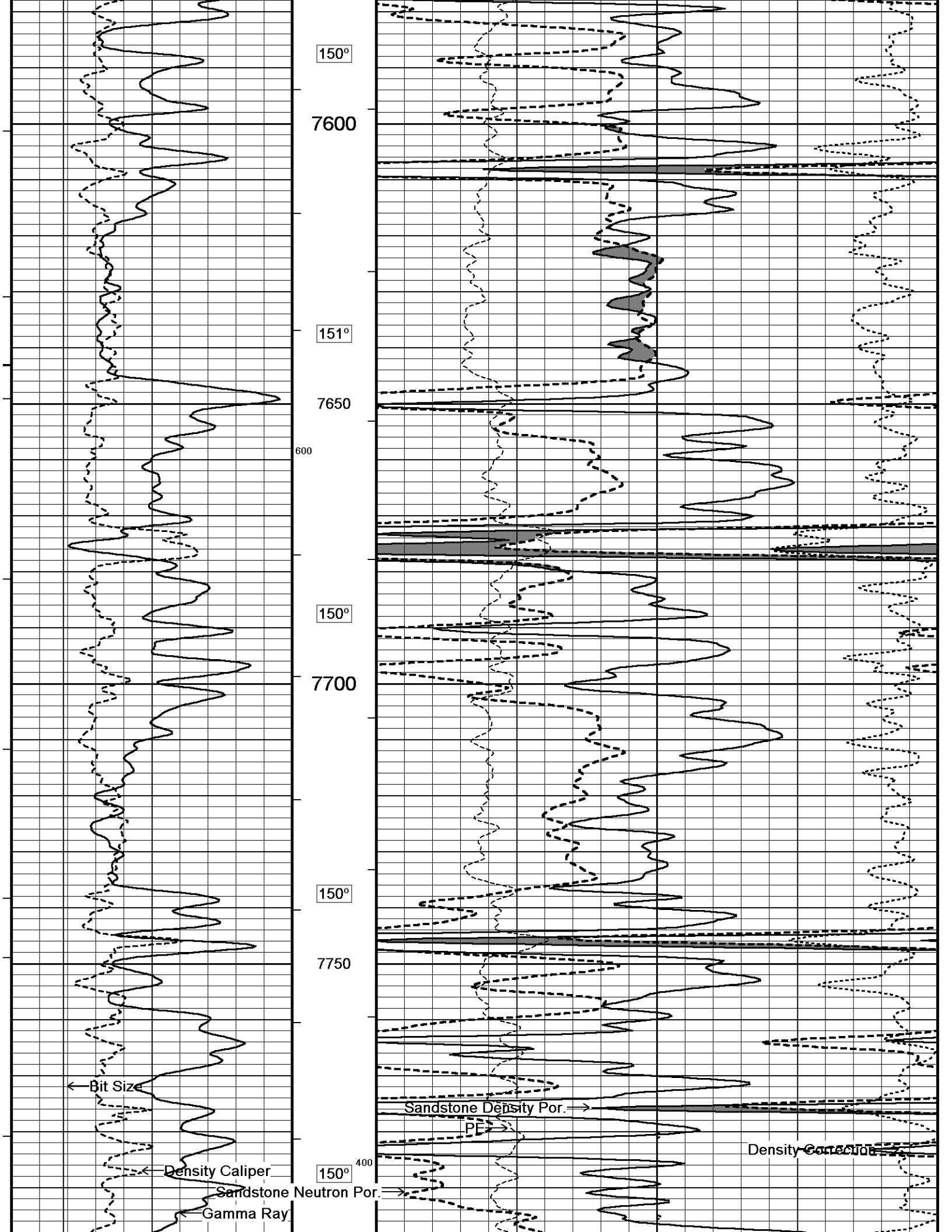
6700
1000
150°
6750
150°
6800
150°
6850
700
151°
6900

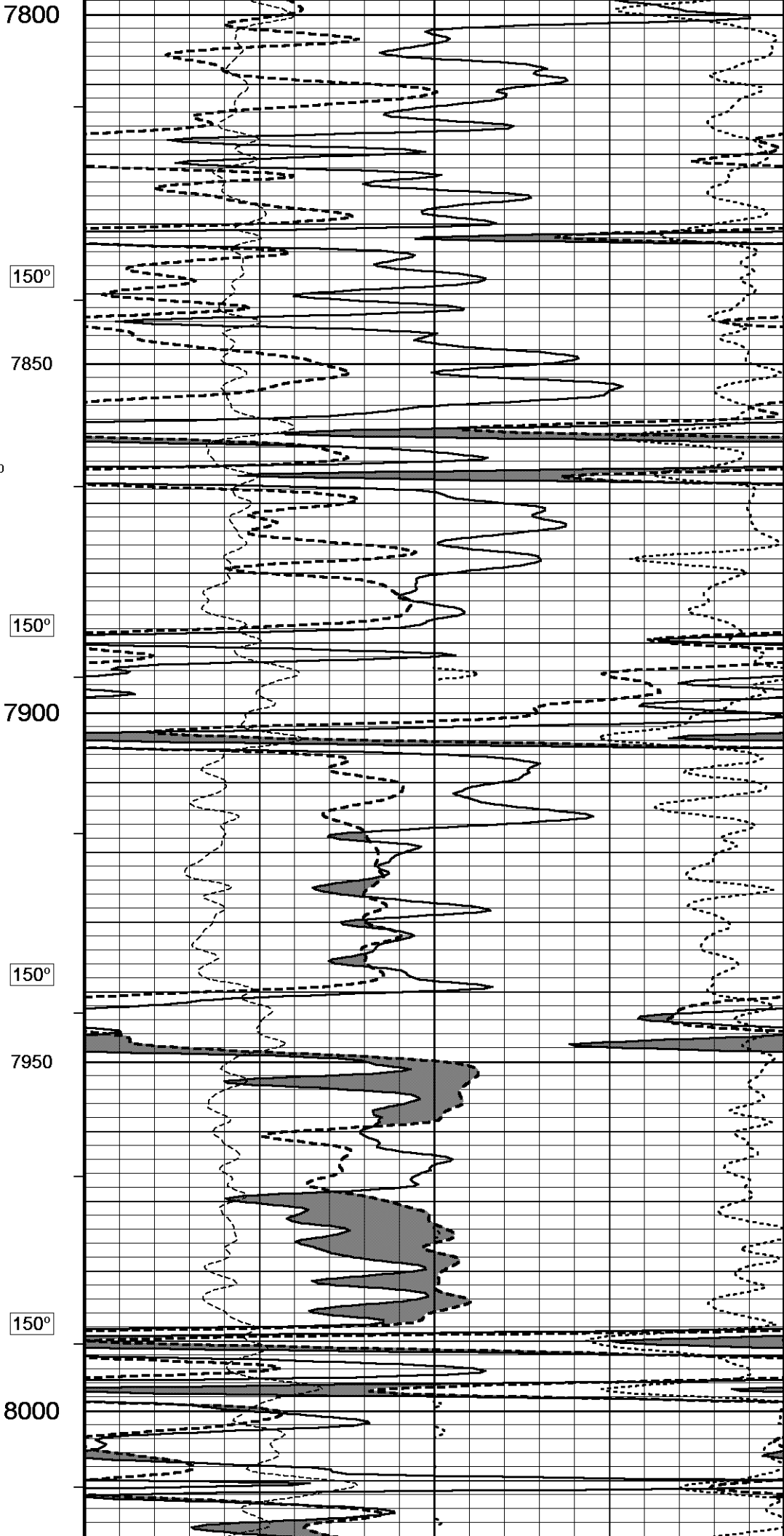
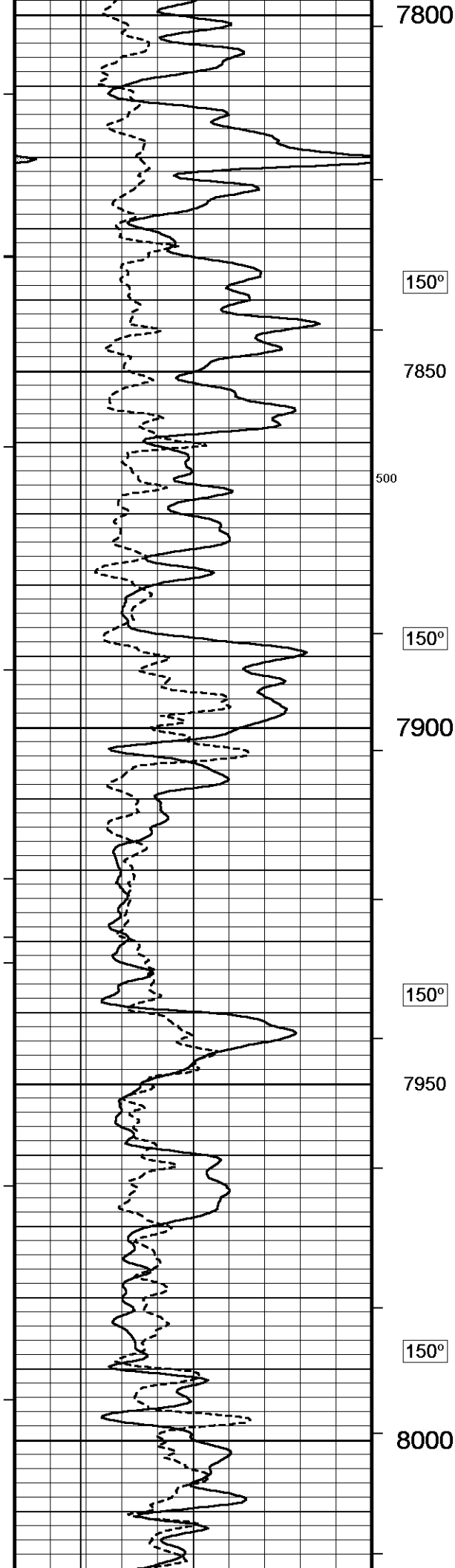


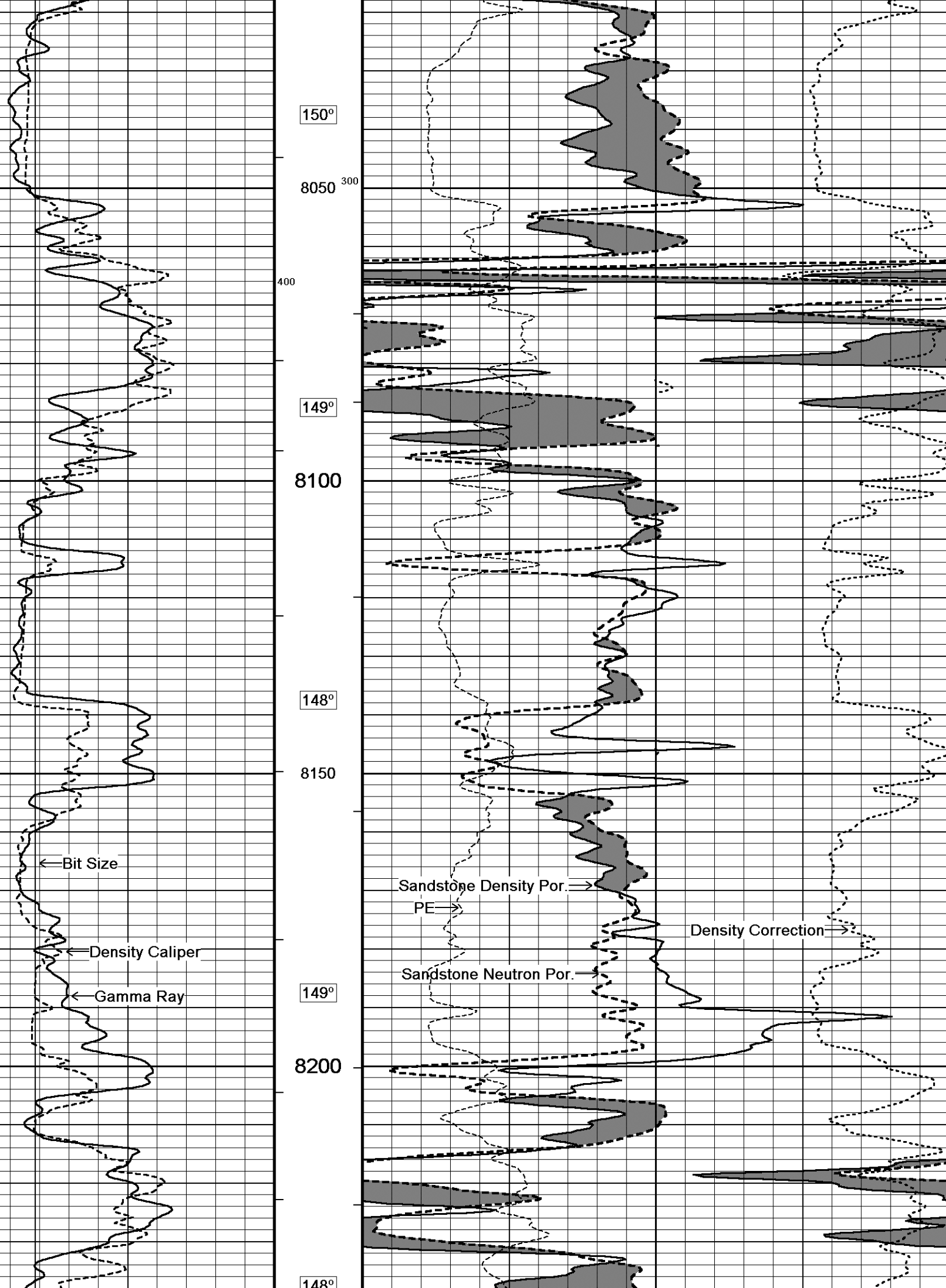


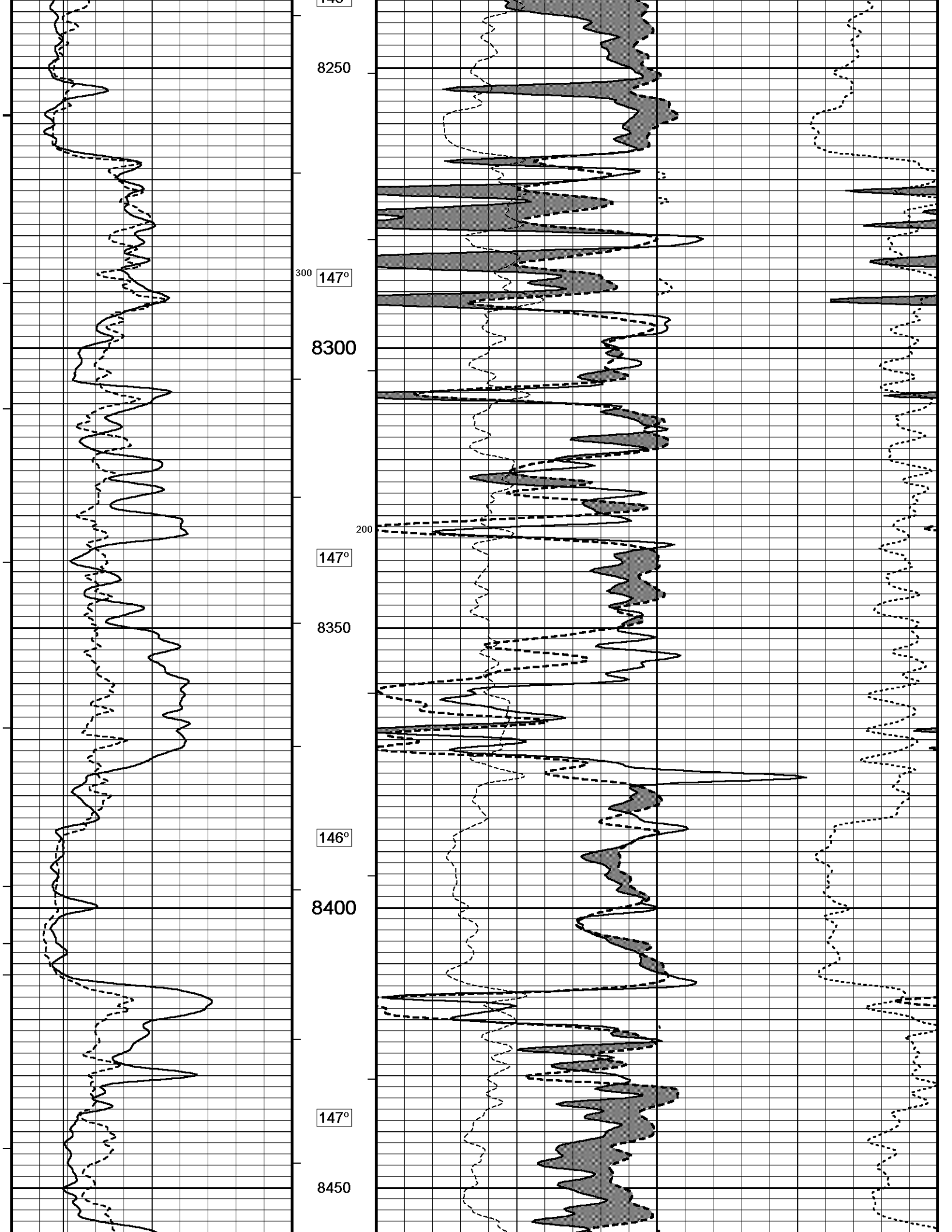


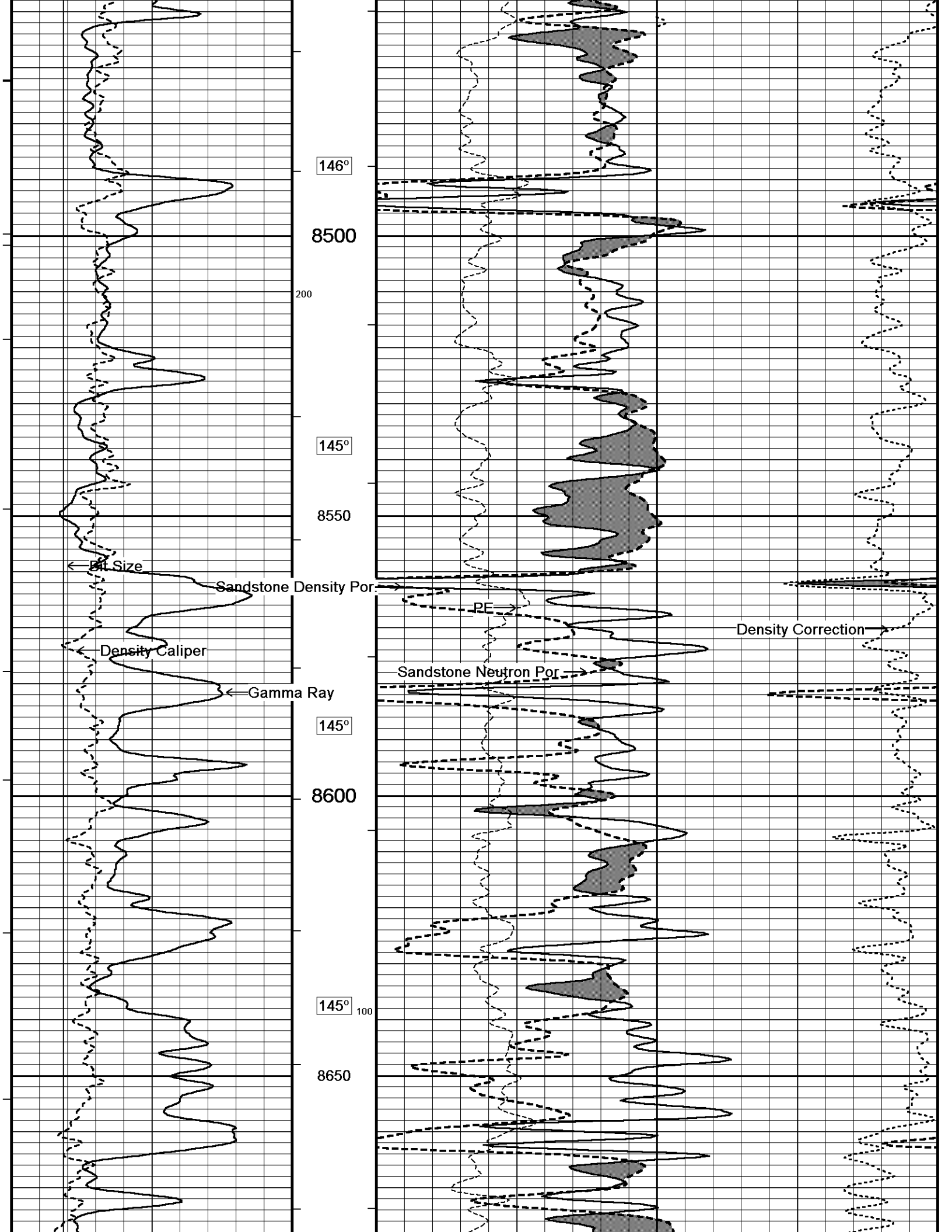


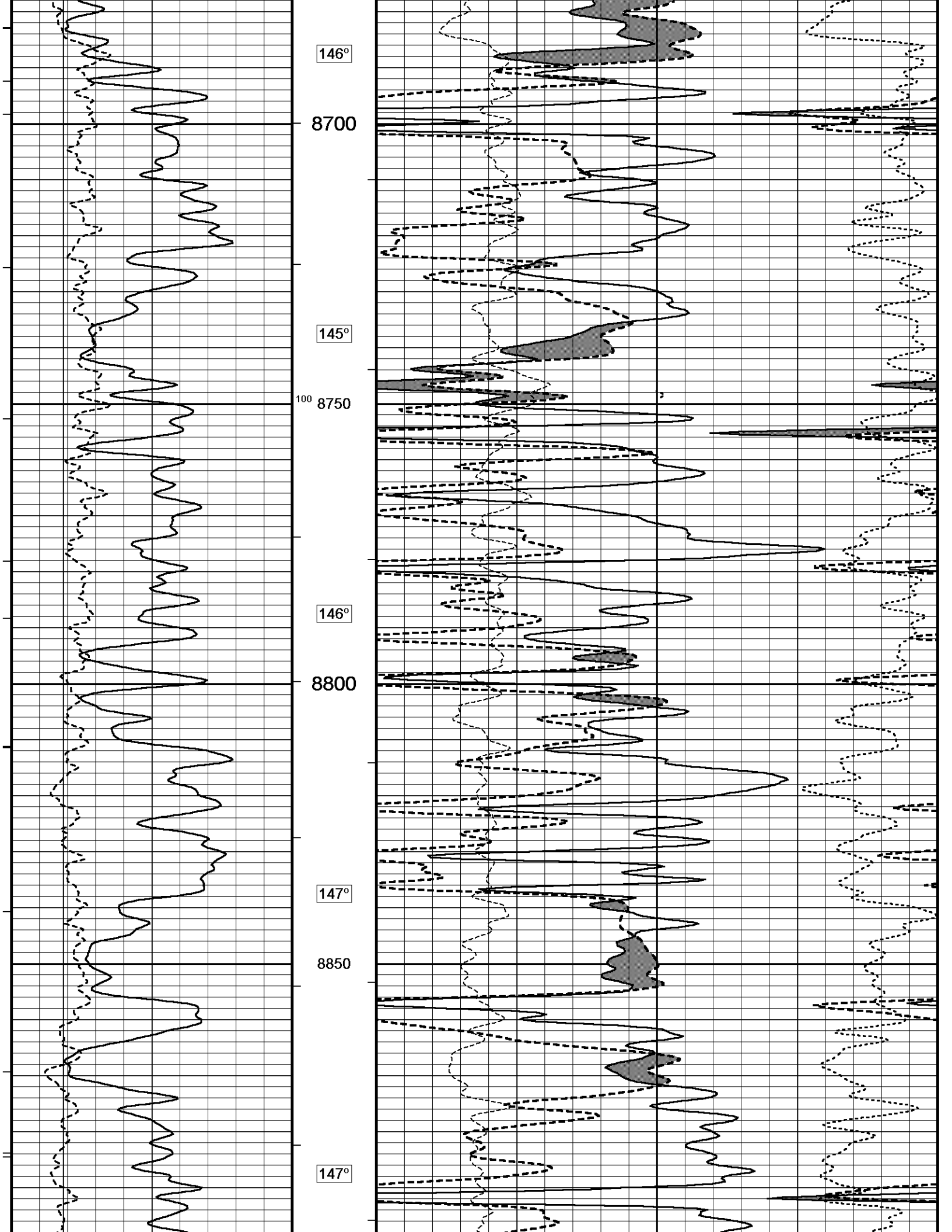


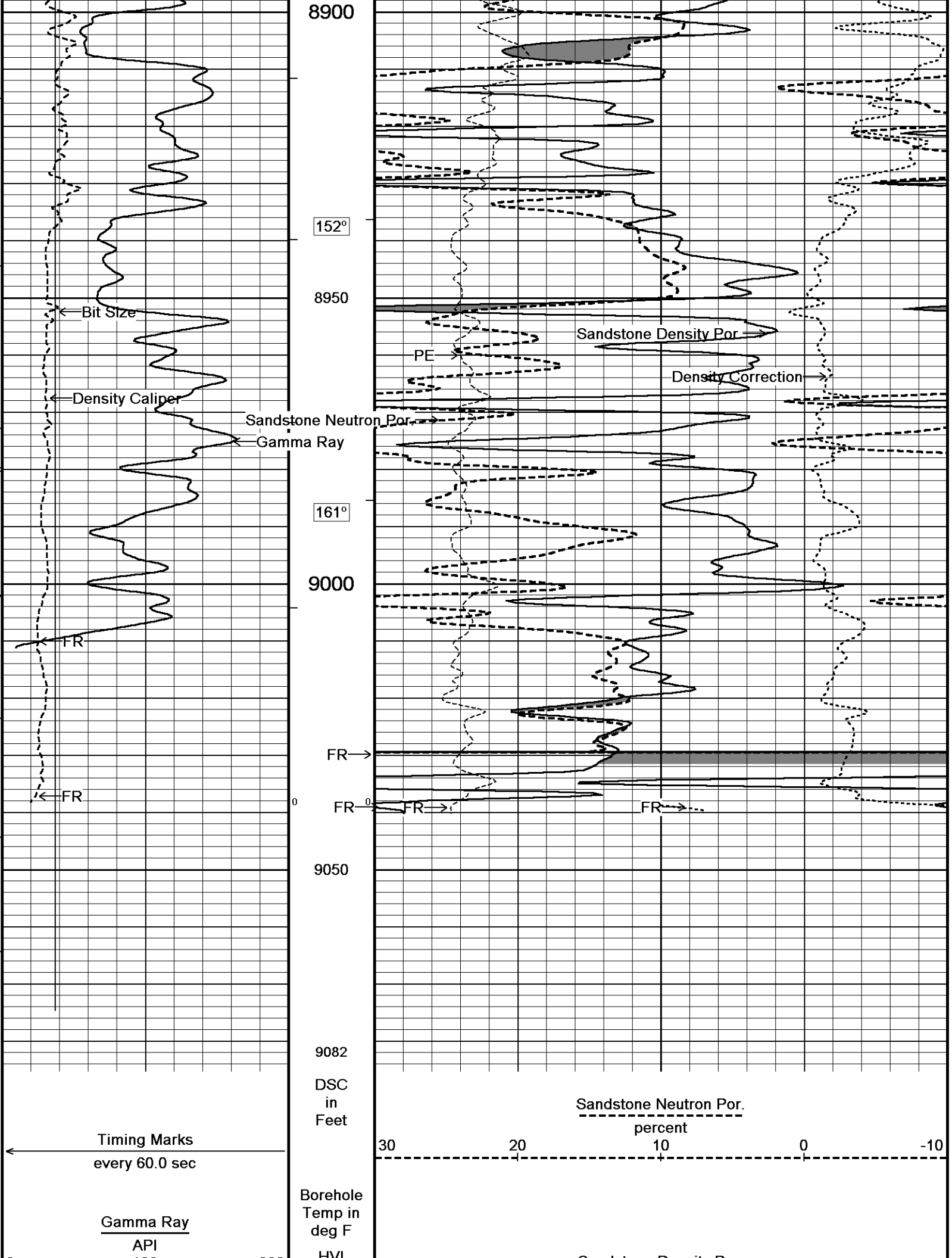


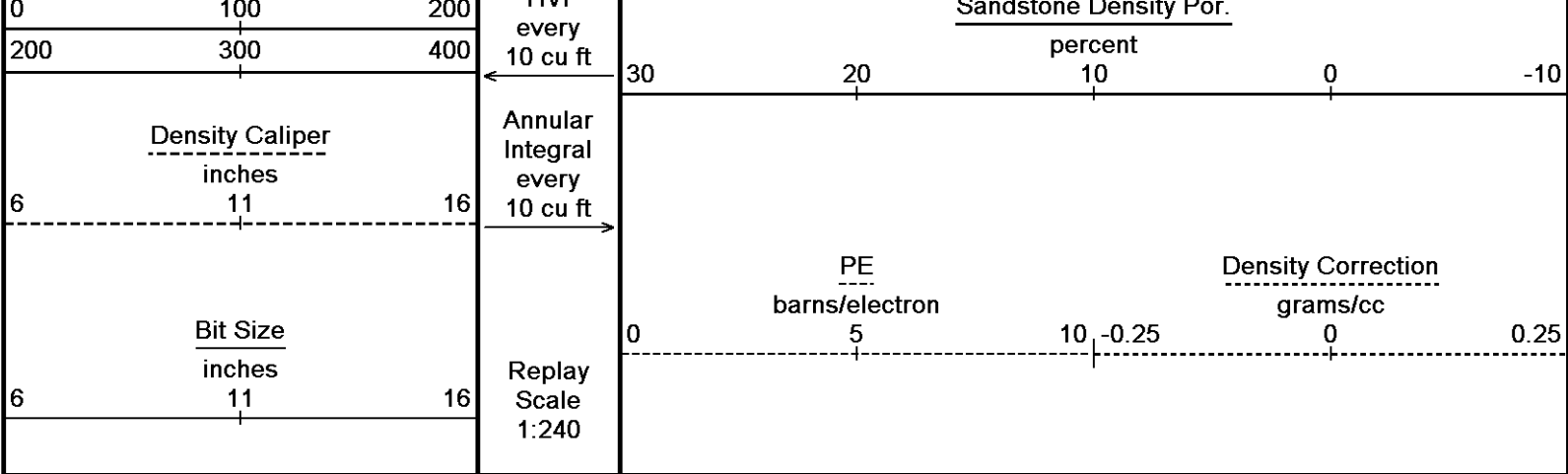










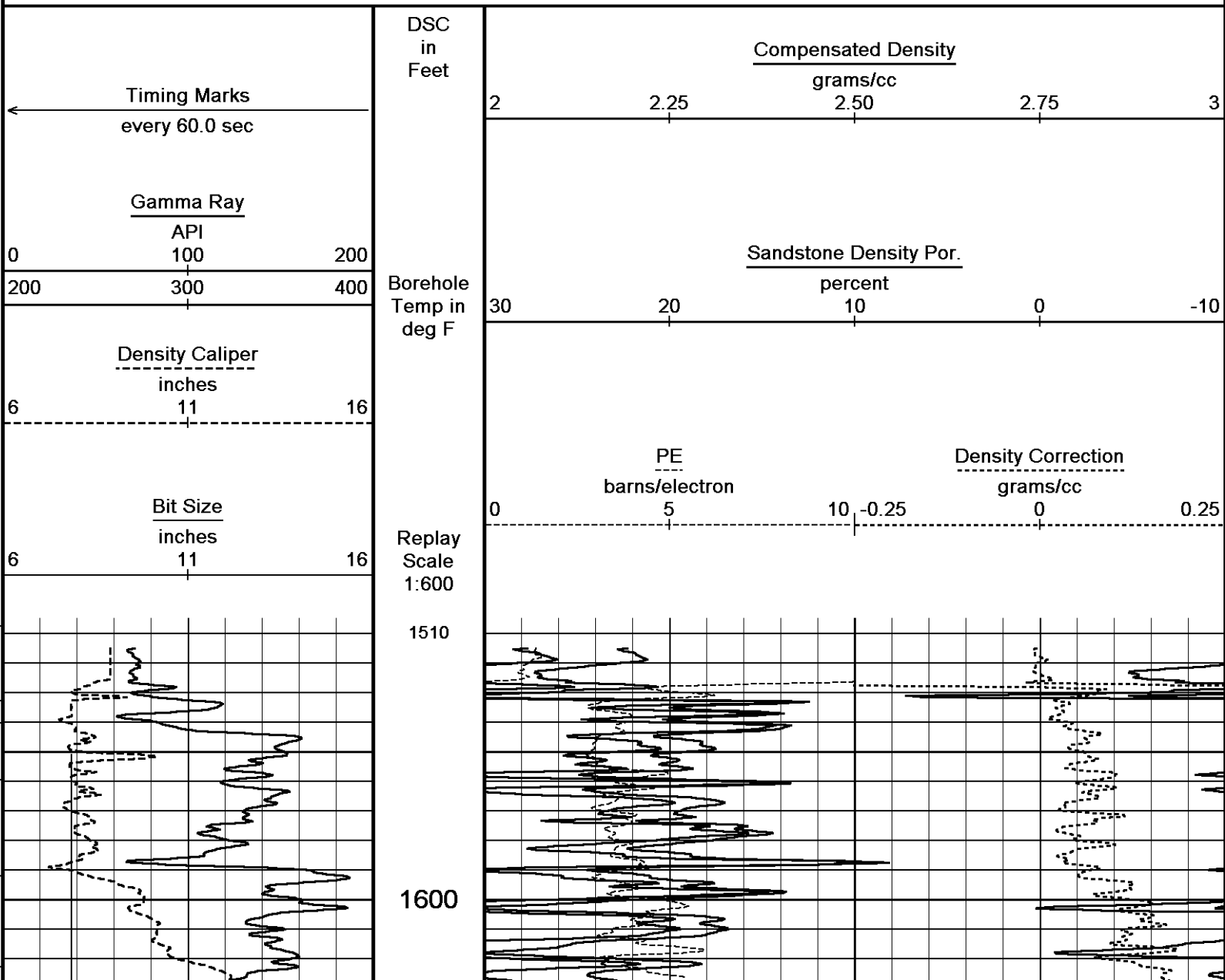


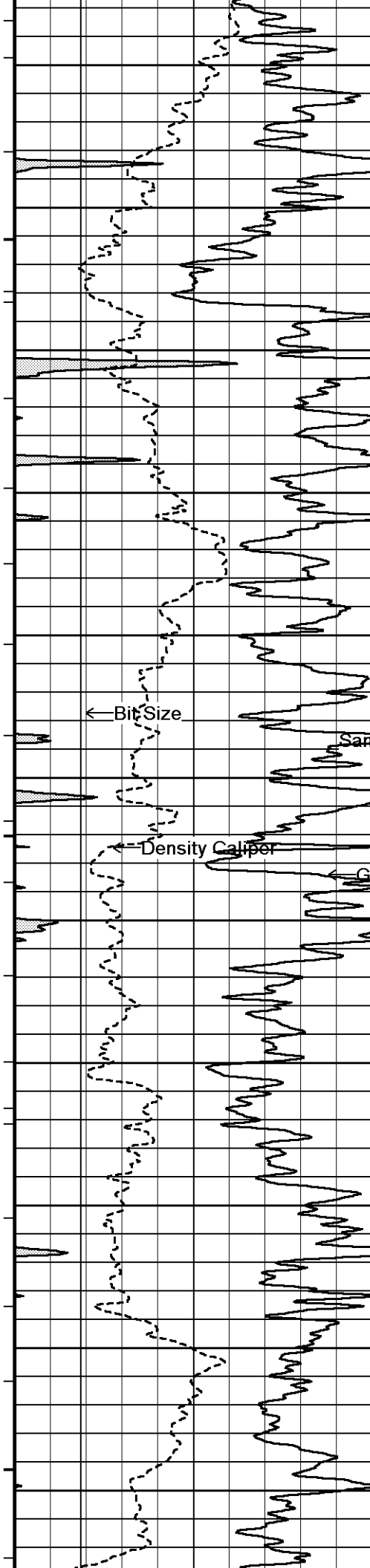
Depth Based Data - Maximum Sampling Increment 10.0cm
Filename: C:\DOCUME~1\154681\LOCALS~1\Temp\Weatherf...\Jacks Draw Unit 18 Depth RTAP.dta
System Versions: Processed with 11.03.4044 Plotted with 12.01.3513

5 INCH MAIN LOG

2 INCH MAIN LOG

Depth Based Data - Maximum Sampling Increment 10.0cm
Filename: C:\DOCUME~1\154681\LOCALS~1\Temp\Weatherf...\Jacks Draw Unit 18 Depth RTAP.dta
System Versions: Processed with 11.03.4044 Plotted with 12.01.3513





102°

1700

103°

1800

103°

1900

105°

2000

105°

2100

107°

← Bit Size

← Density Caliper

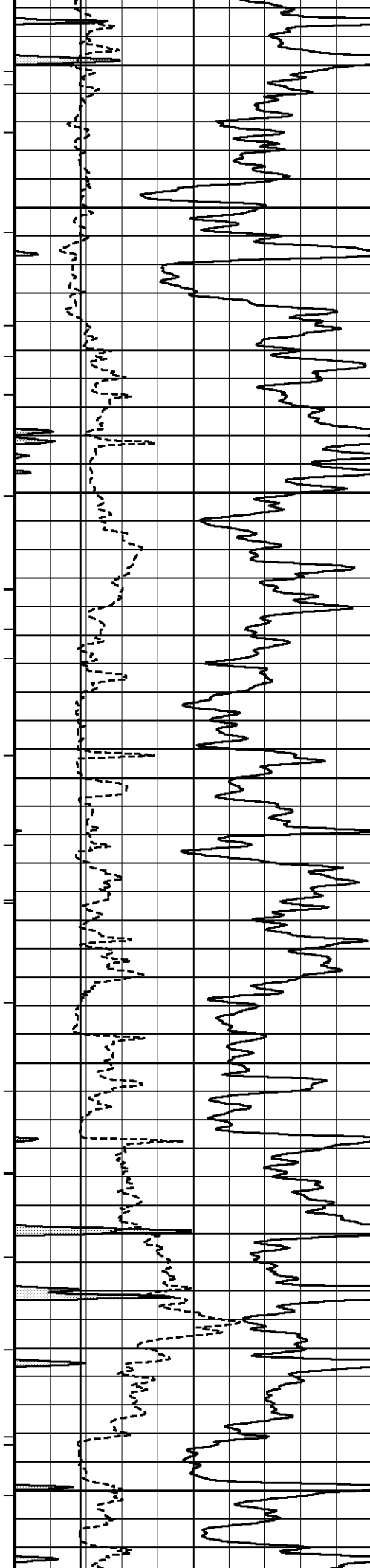
Sandstone Density Por

PE

Compensated Density

Gamma Ray

Density Correction



2200

108°

2300

108°

2400

109°

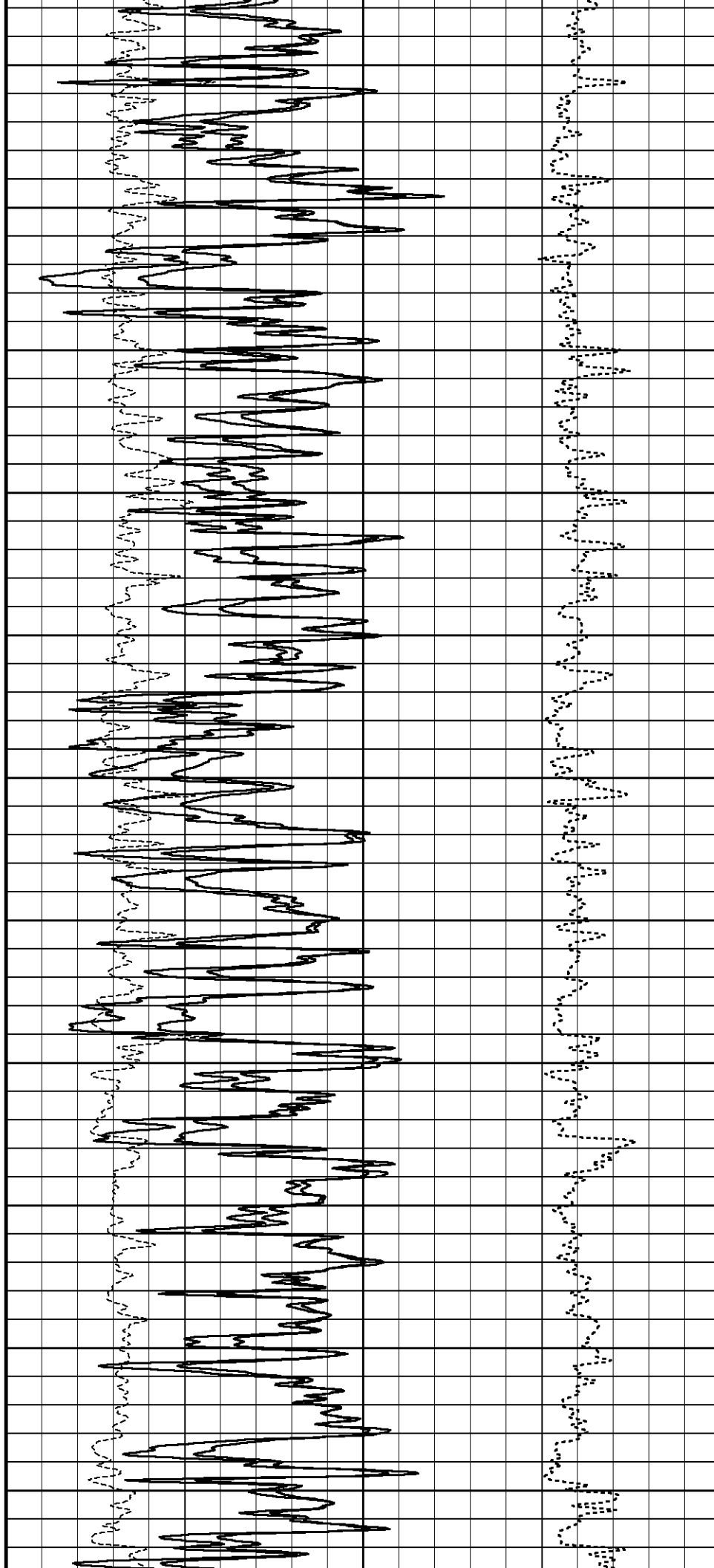
2500

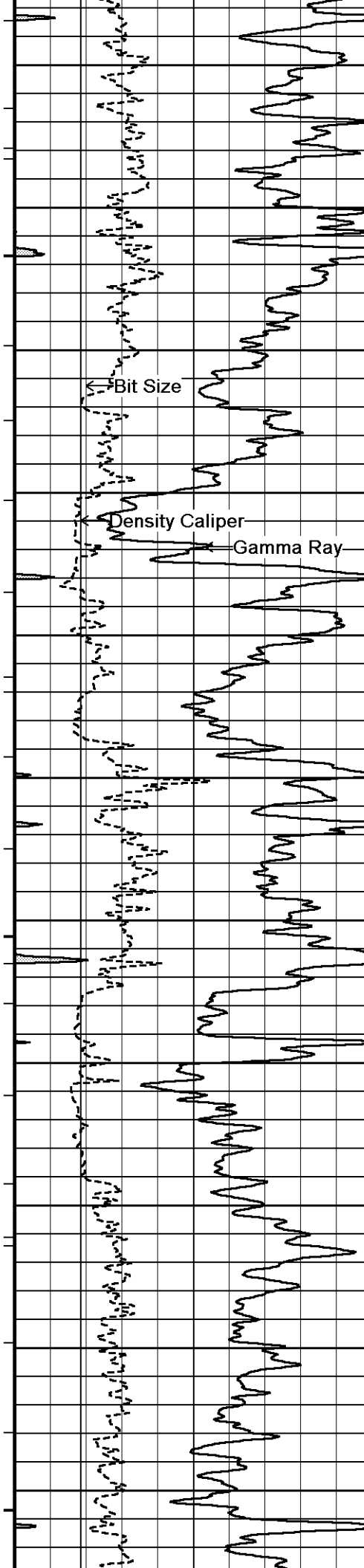
111°

2600

112°

2700





113°

2800

114°

2900

114°

3000

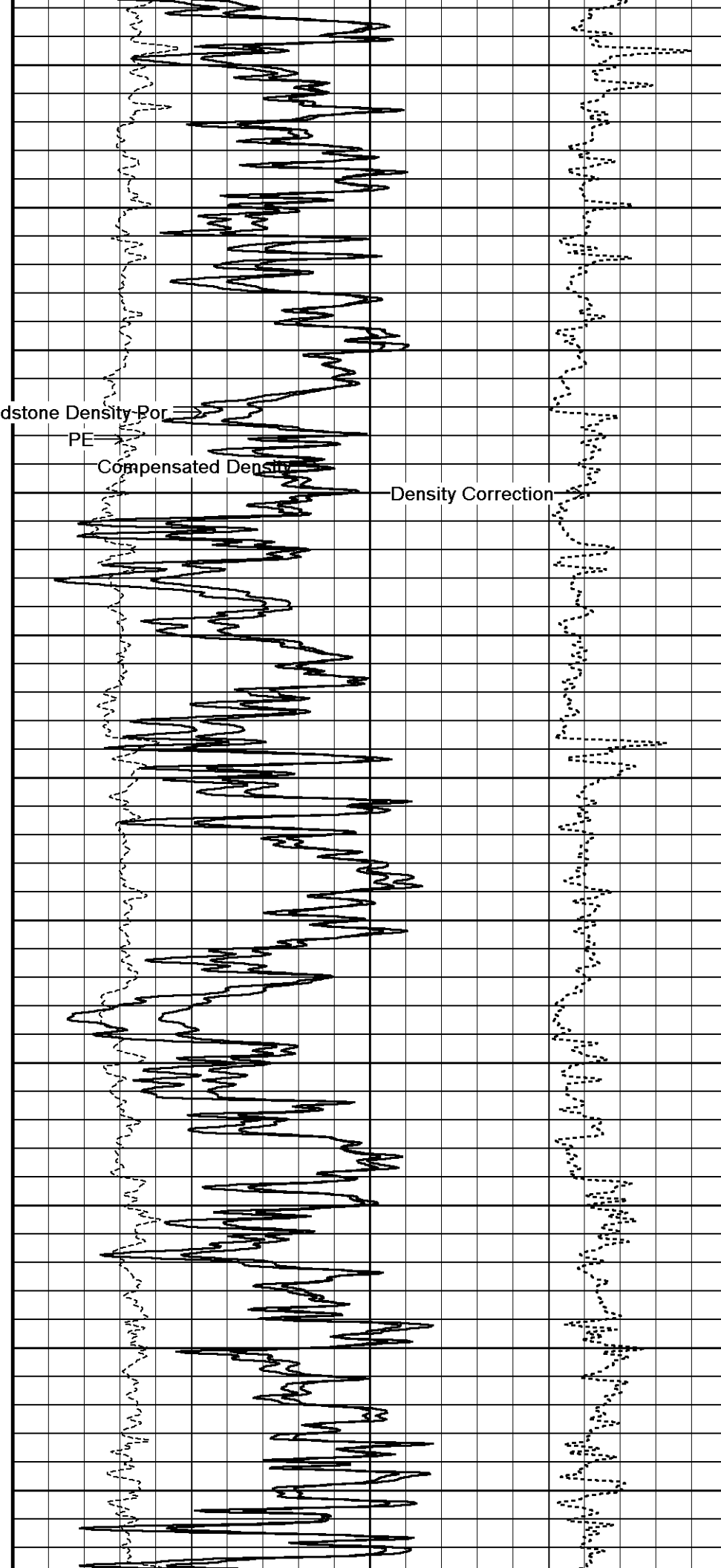
116°

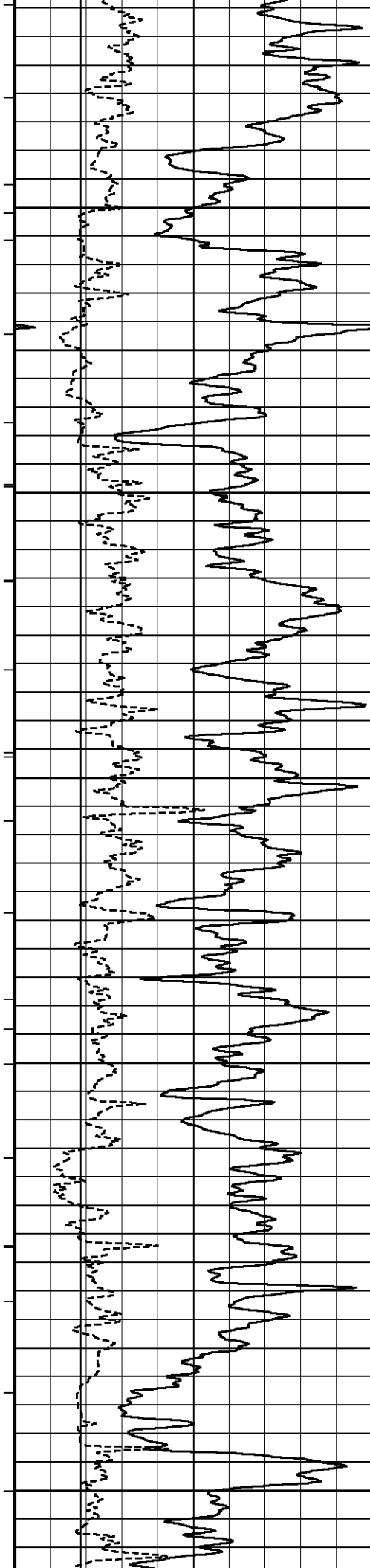
3100

117°

3200

118°





3300

119°

3400

120°

3500

121°

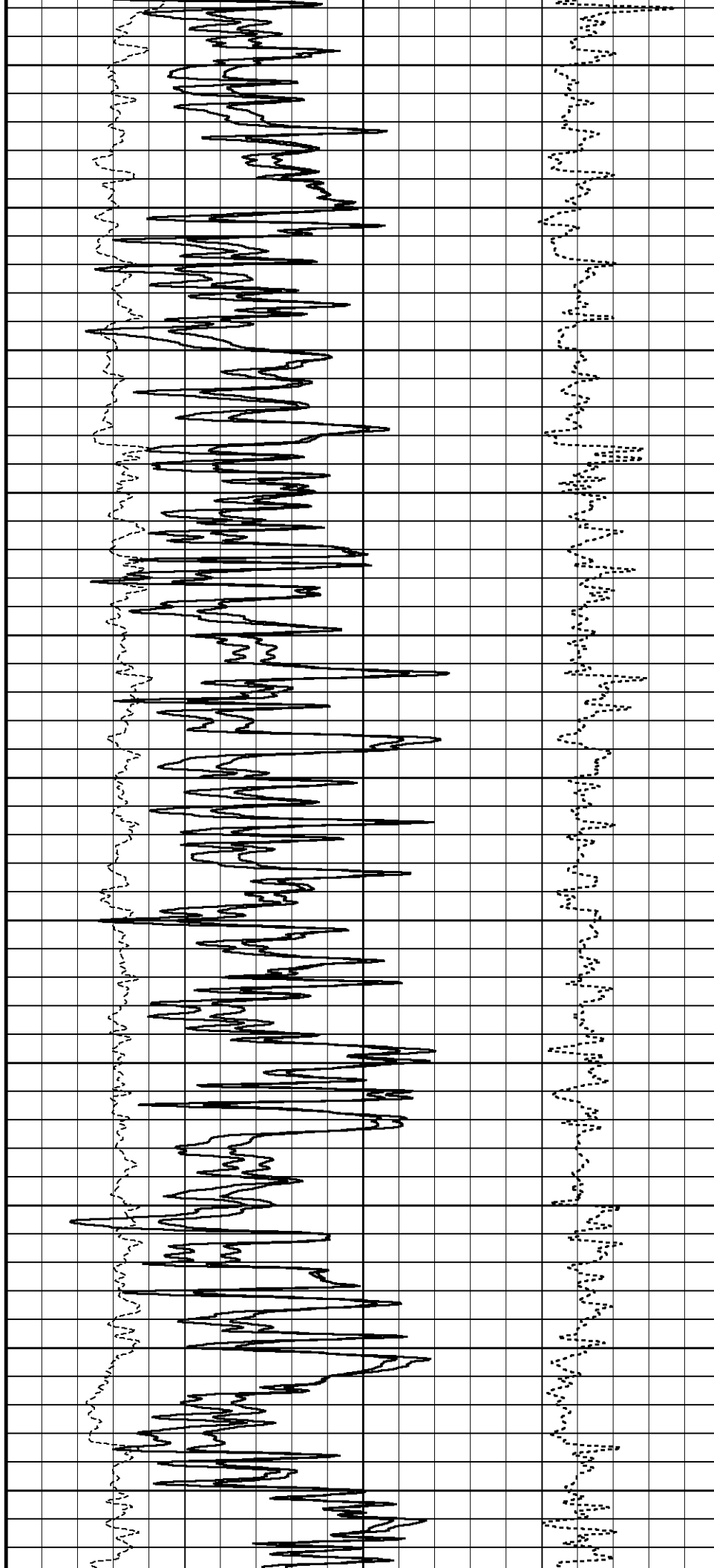
3600

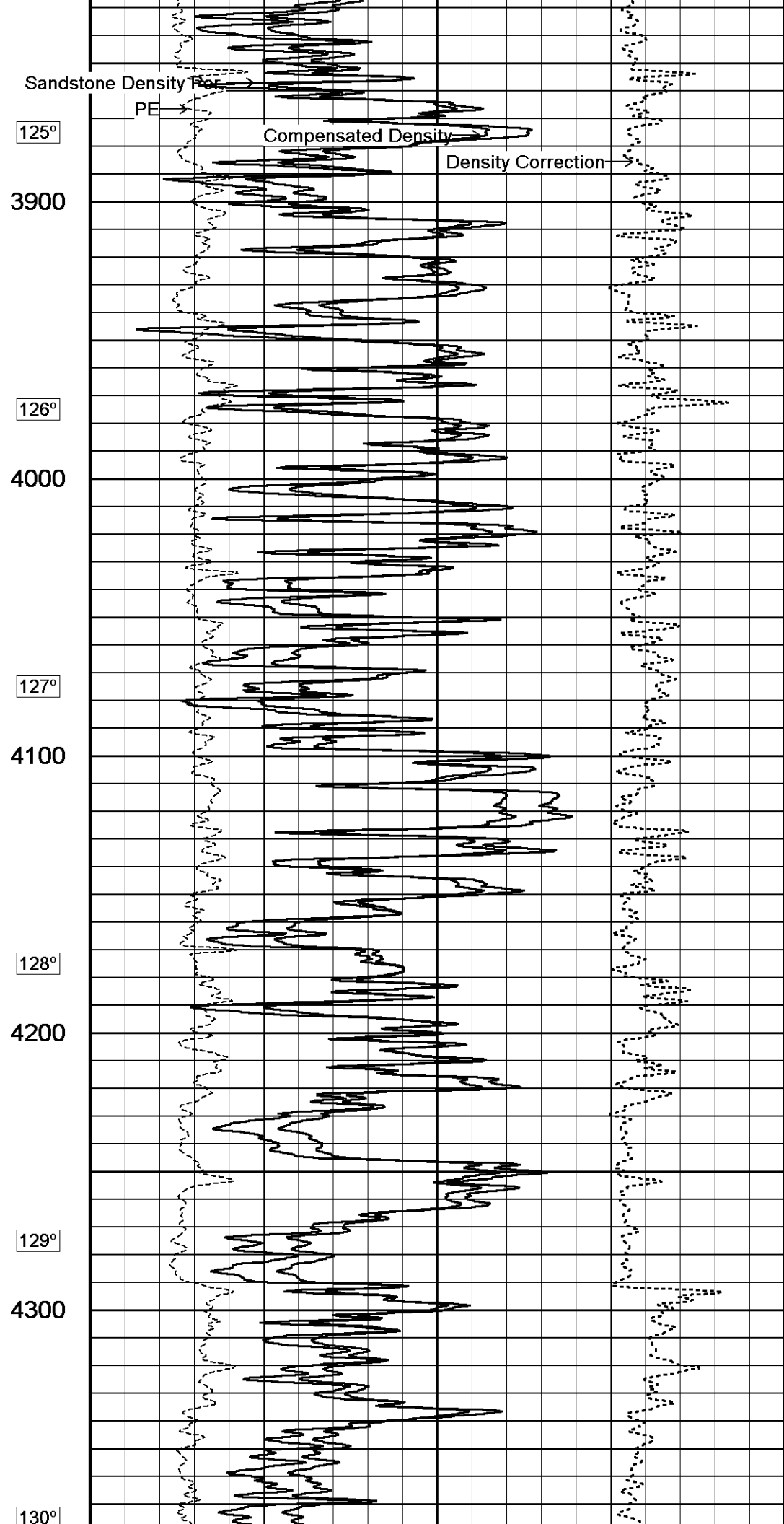
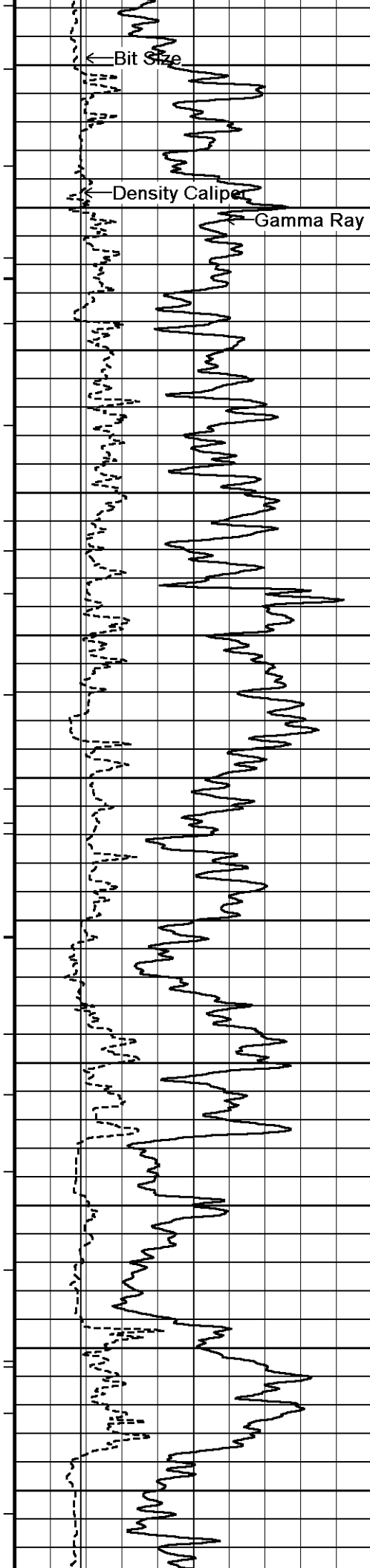
123°

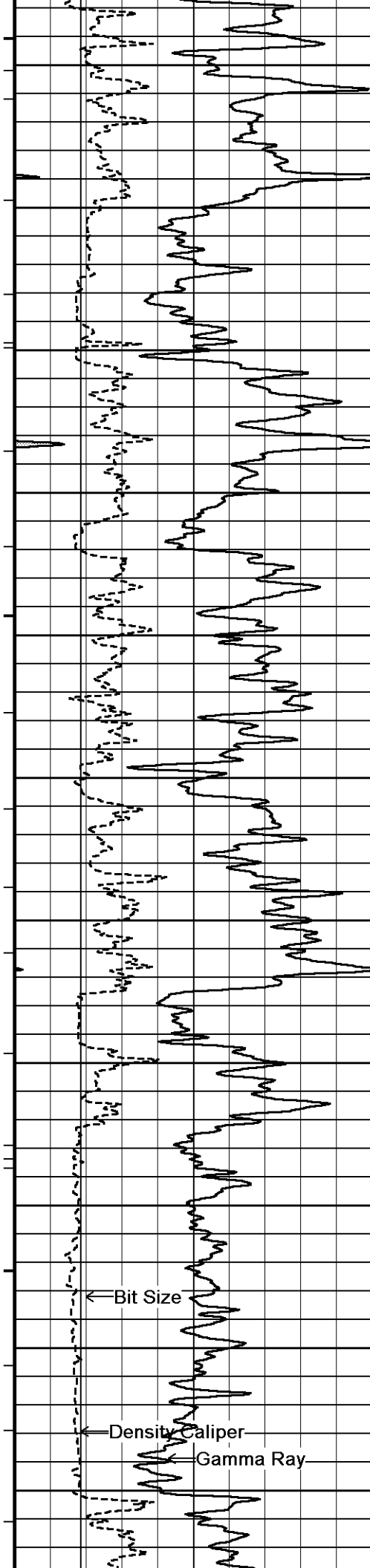
3700

123°

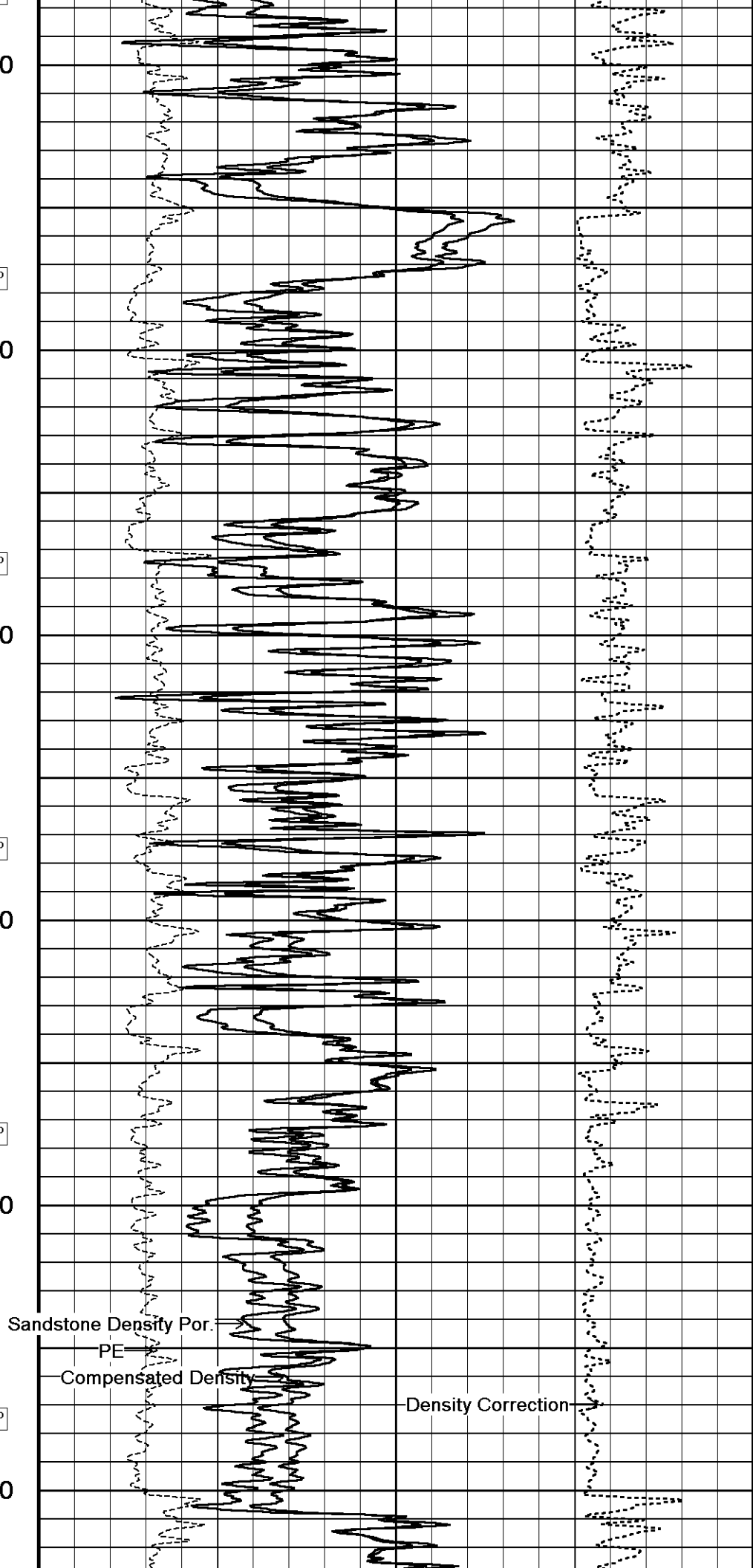
3800

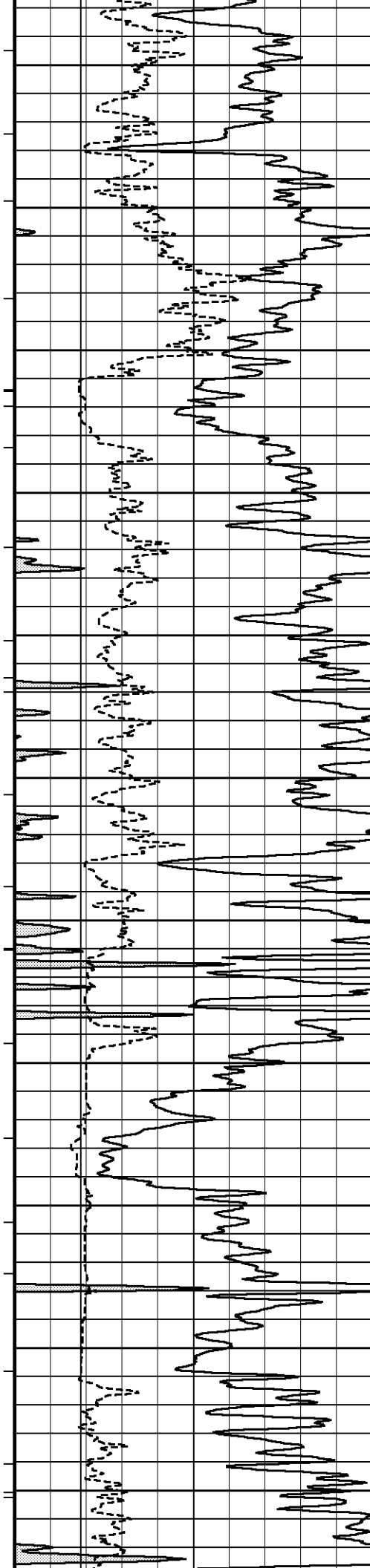






4400
131°
4500
132°
4600
134°
4700
135°
4800
135°
4900





136°

5000

138°

5100

138°

5200

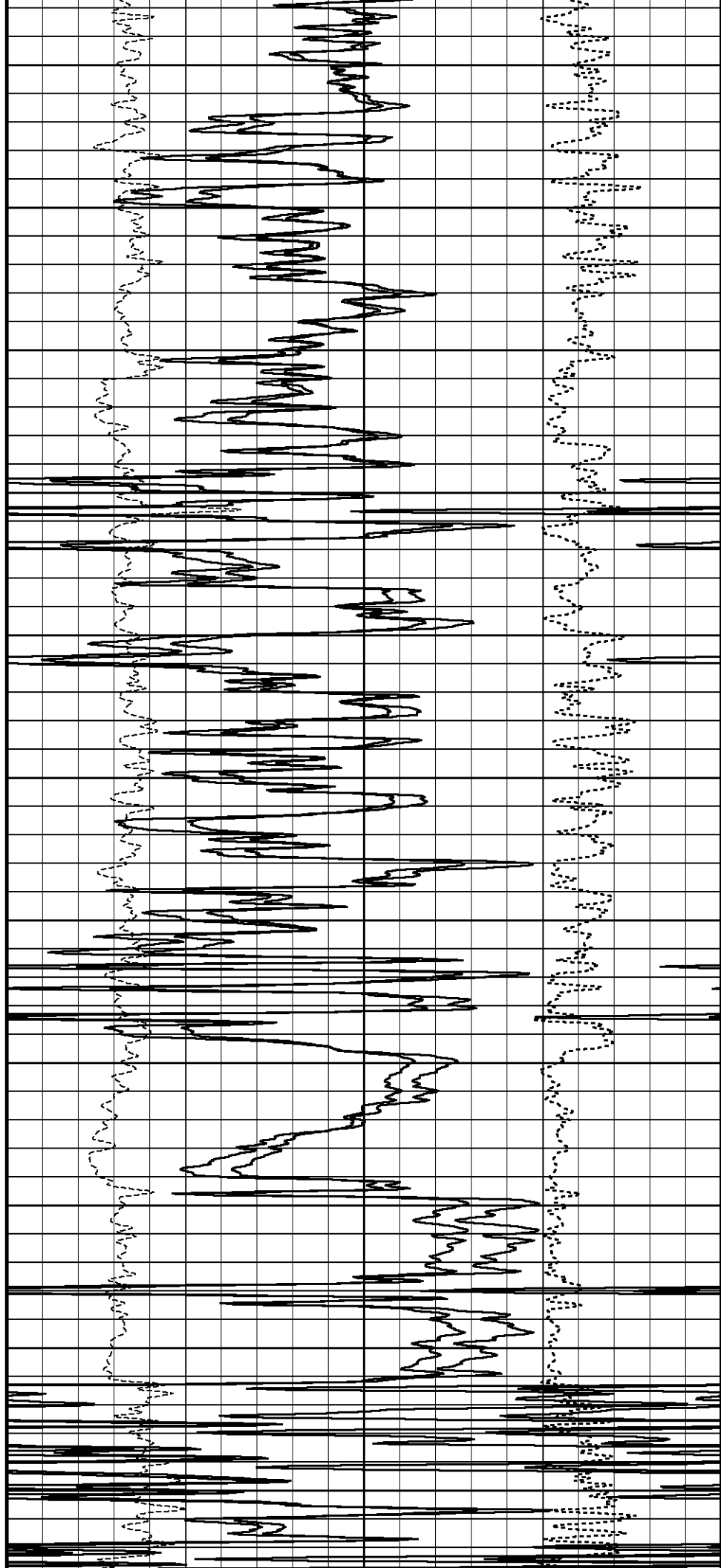
139°

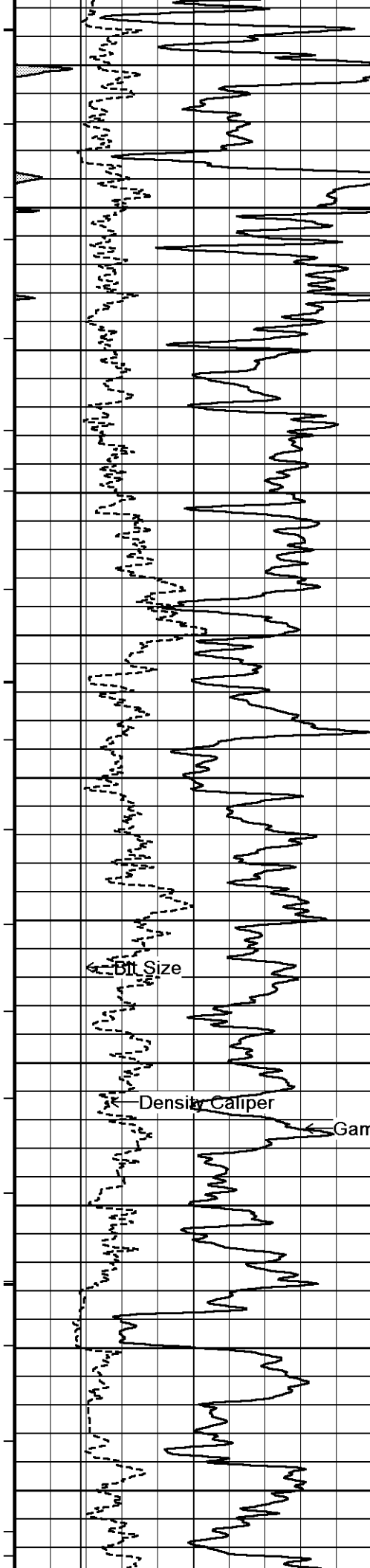
5300

141°

5400

141°





5500

142°

5600

143°

5700

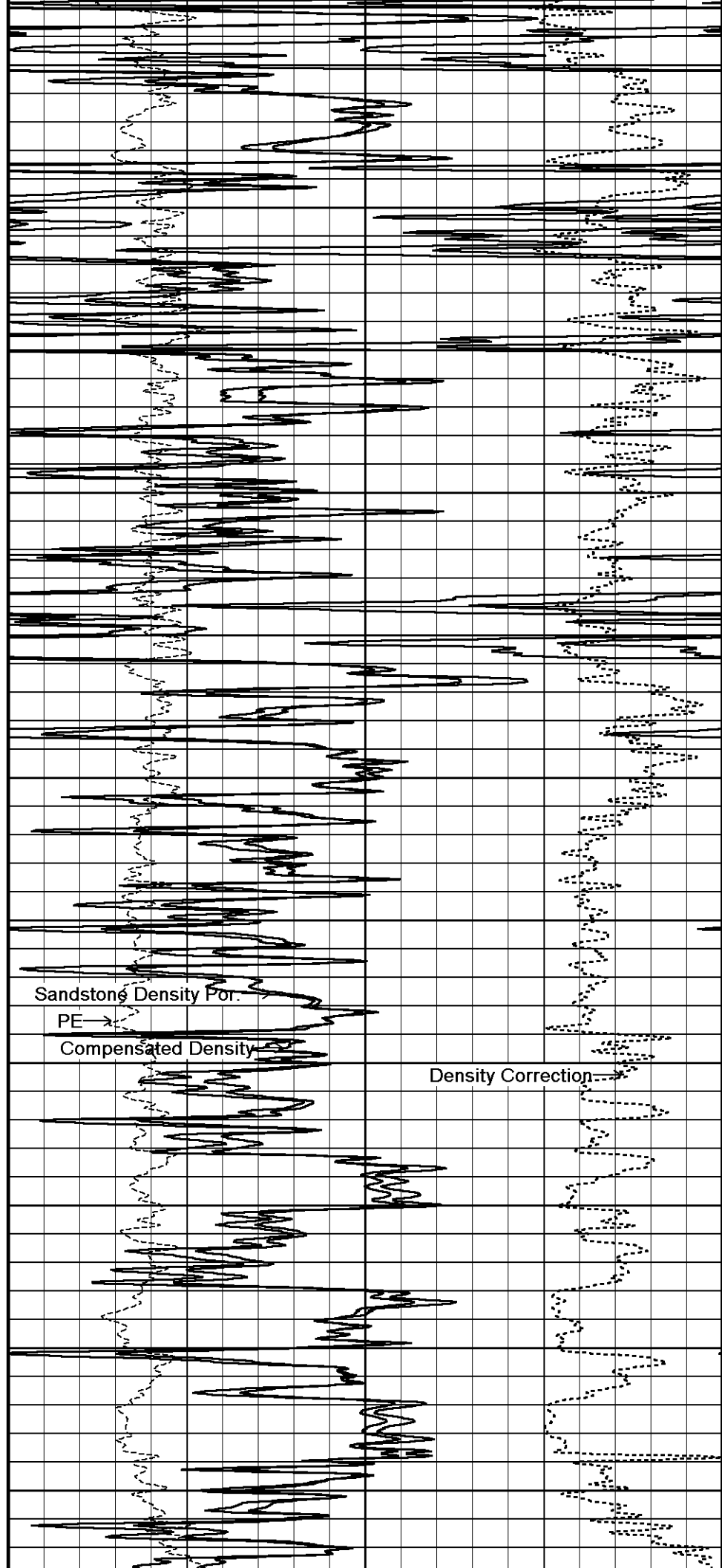
144°

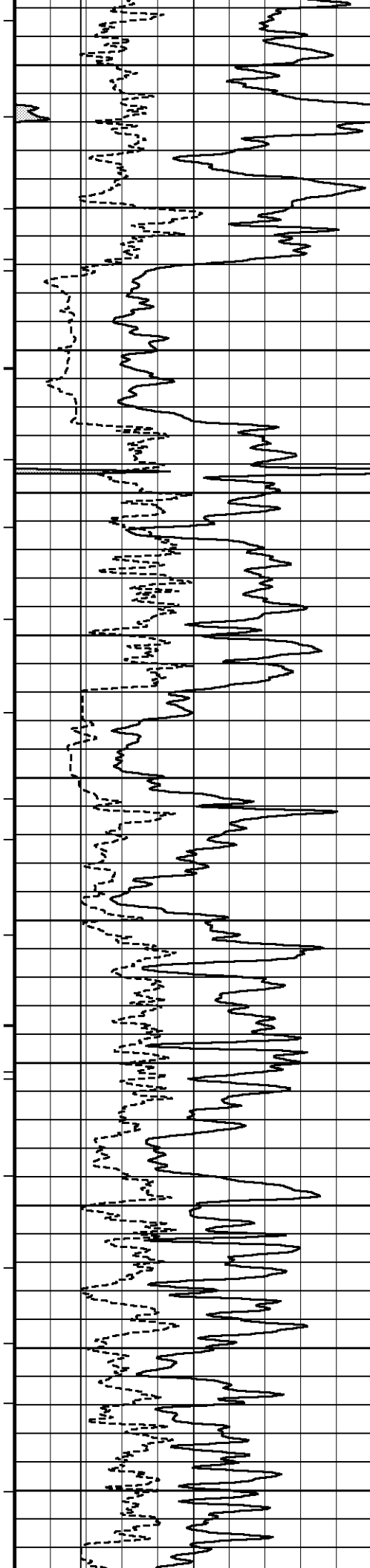
5800

5900

145°

6000





146°

6100

147°

6200

148°

6300

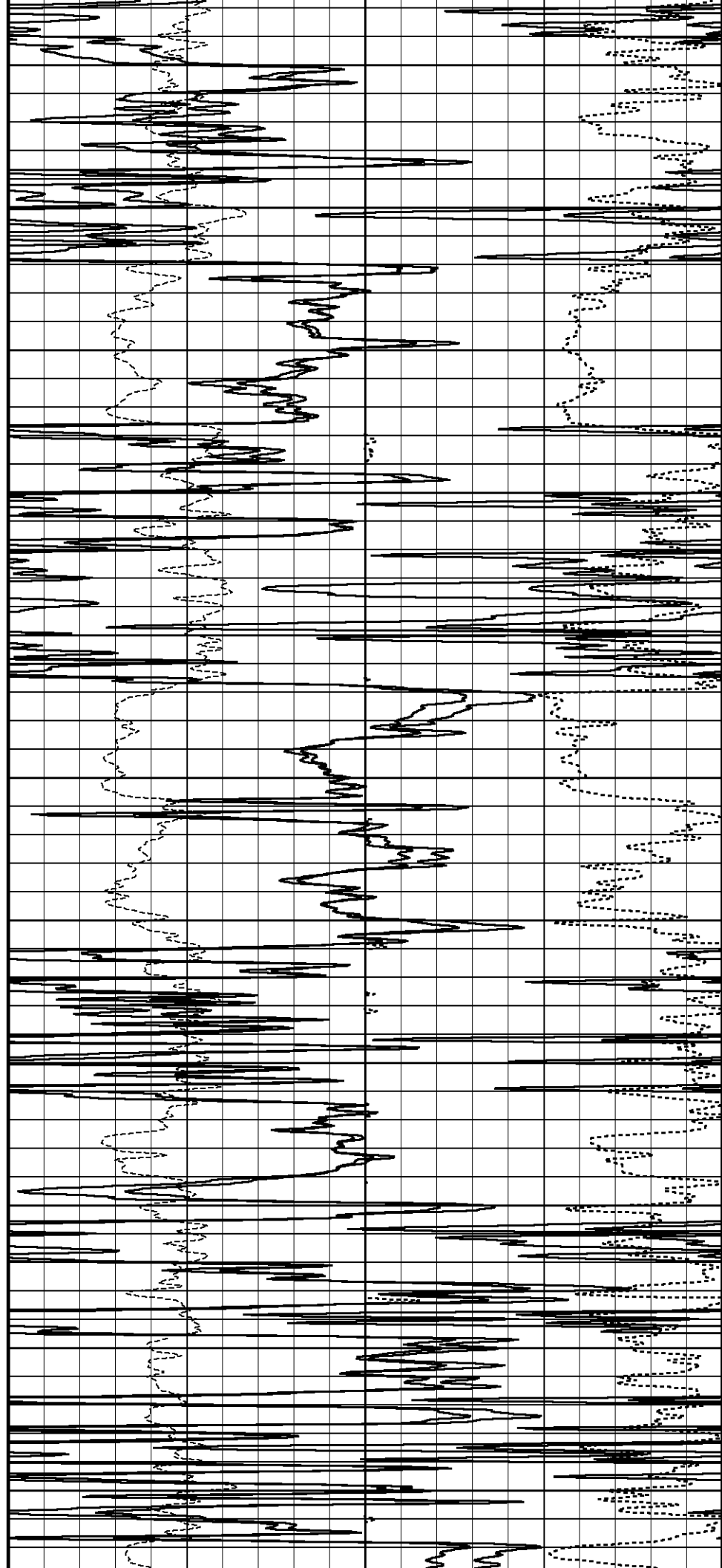
148°

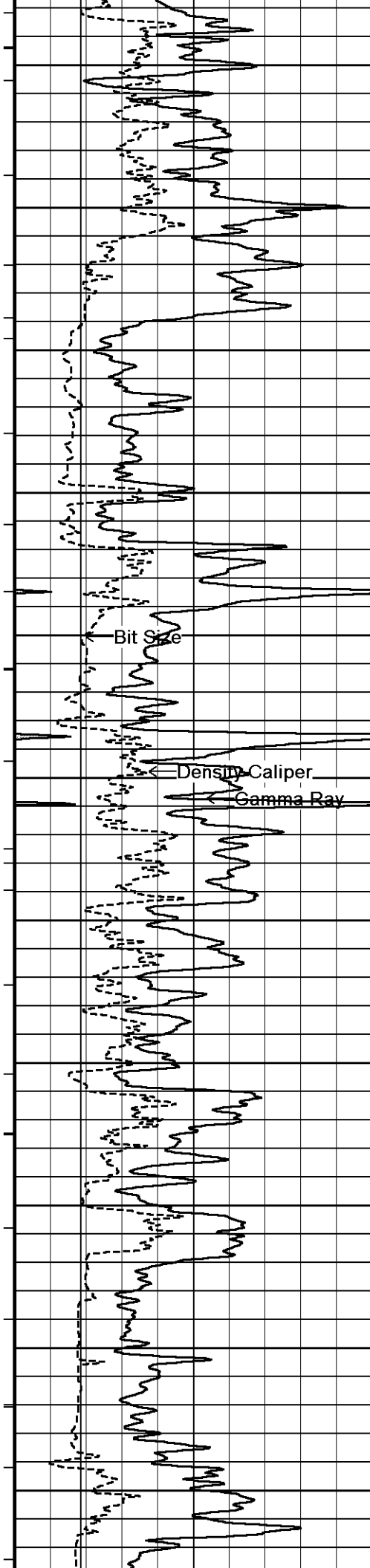
6400

149°

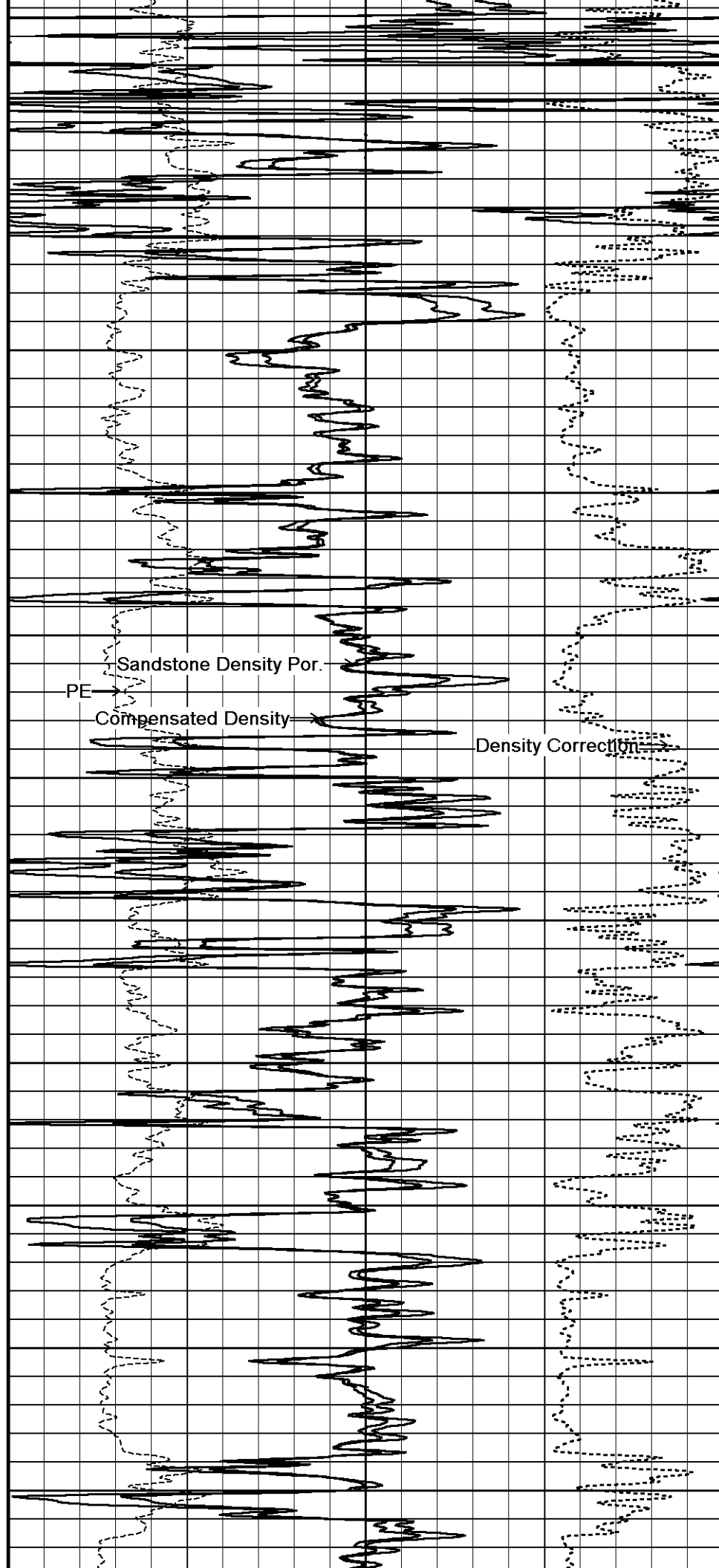
6500

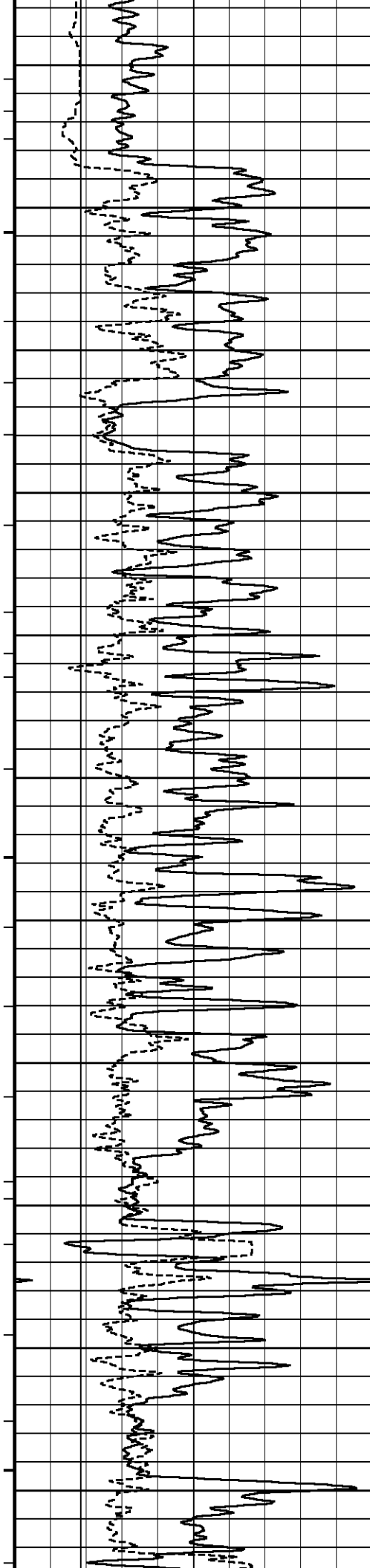
149°





6600
150°
6700
150°
6800
150°
6900
151°
7000
151°
7100





151°

7200

150°

7300

150°

7400

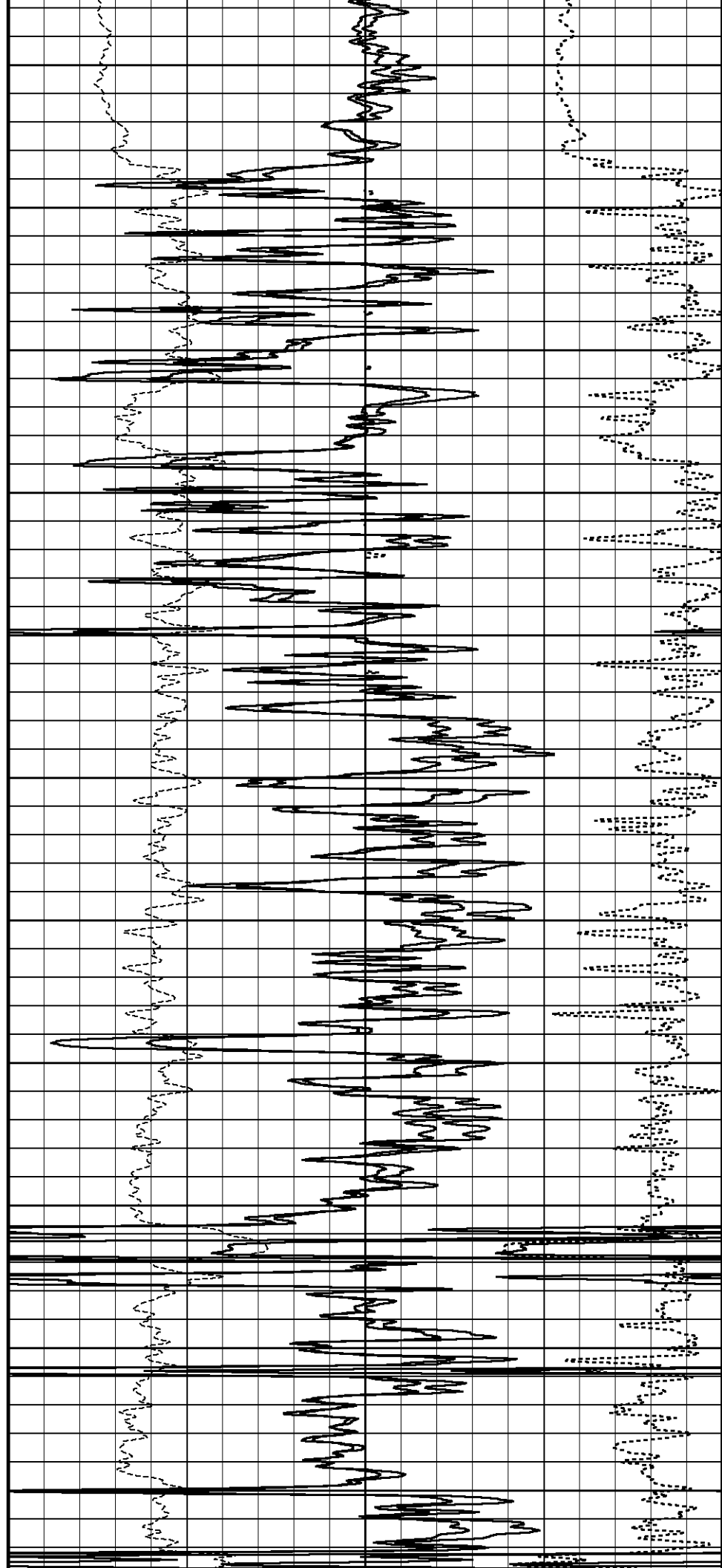
151°

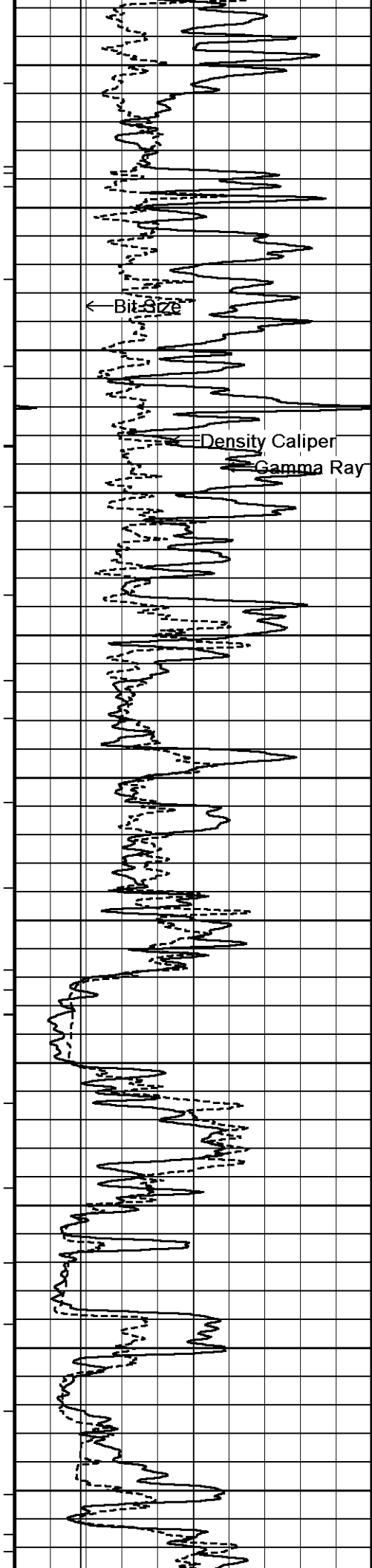
7500

151°

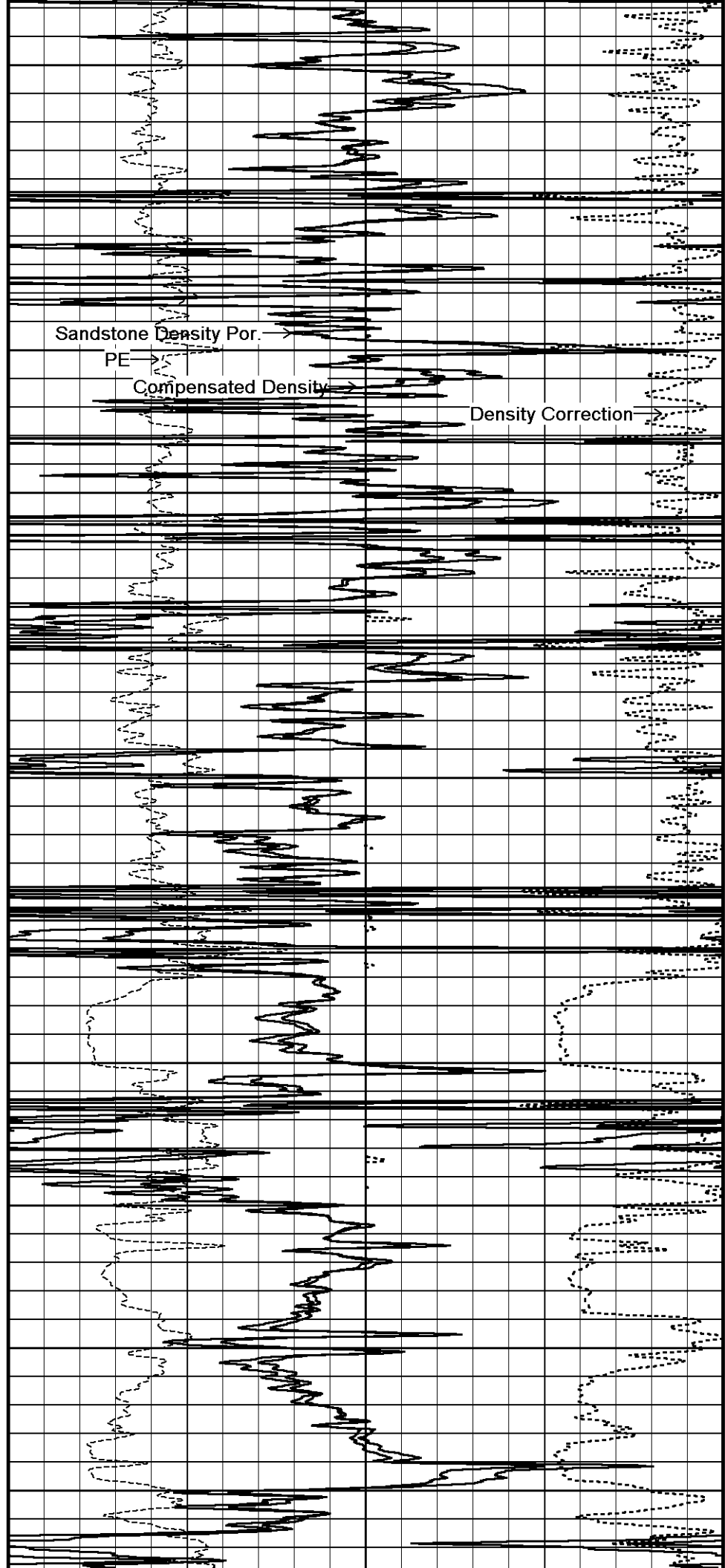
7600

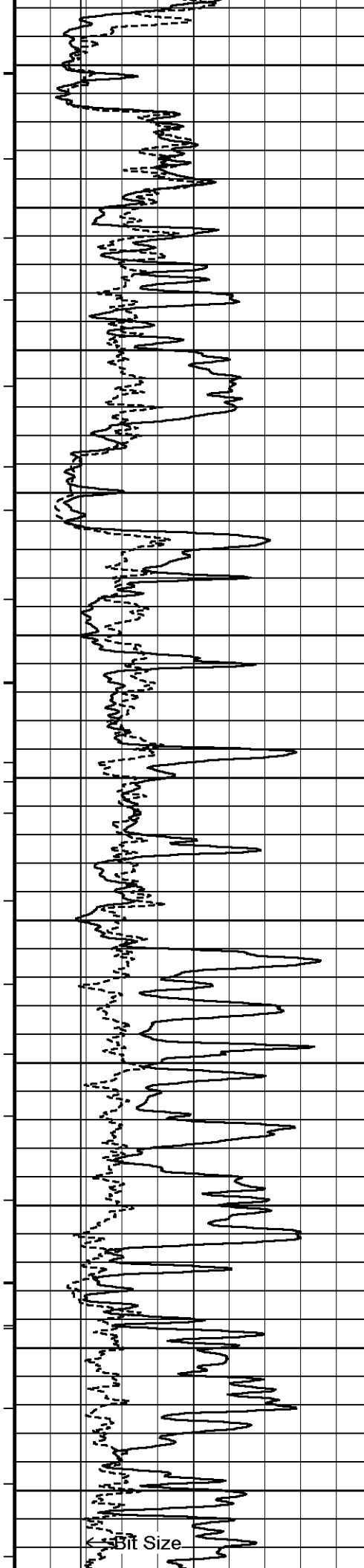
150°





7700
149°
7800
150°
7900
149°
8000
149°
8100
149°
8200





147°

8300

147°

8400

145°

8500

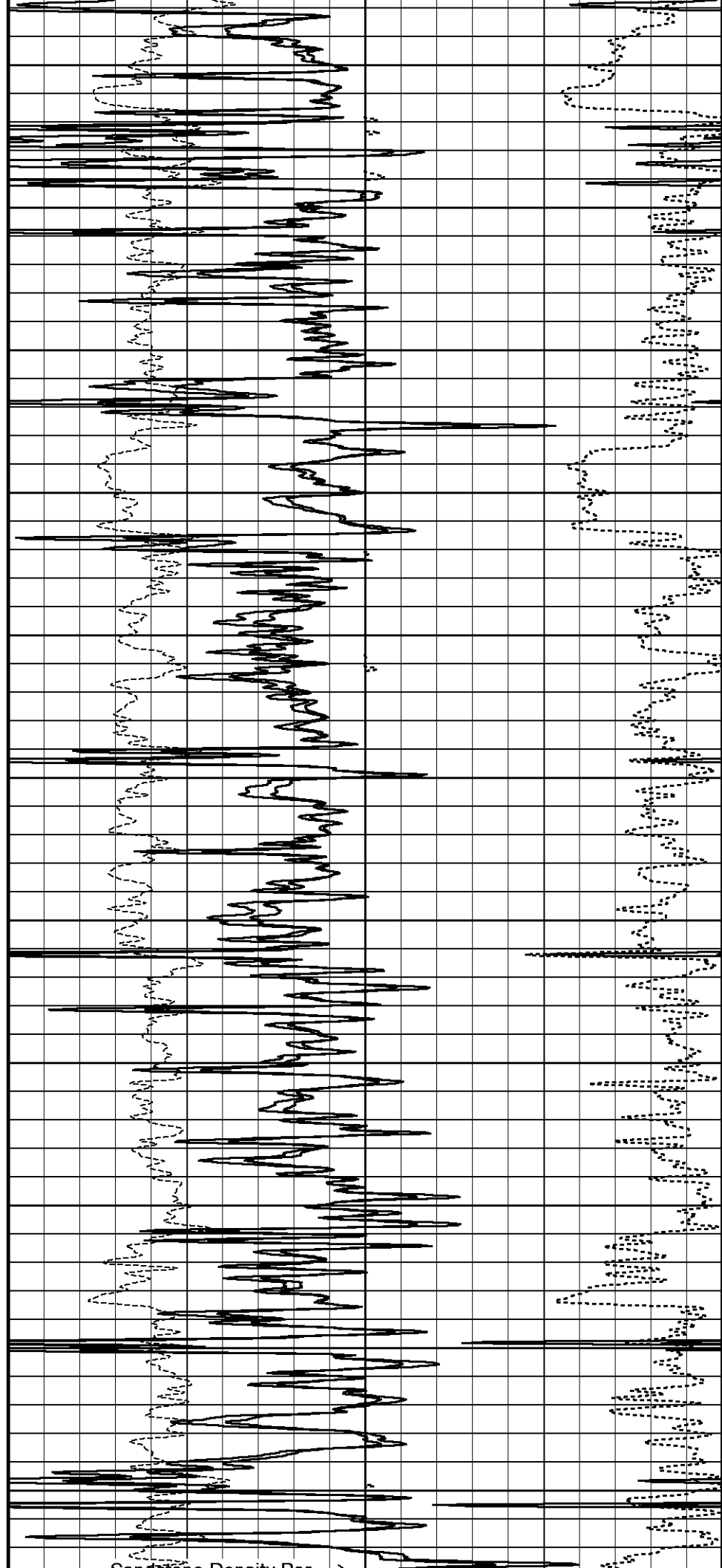
145°

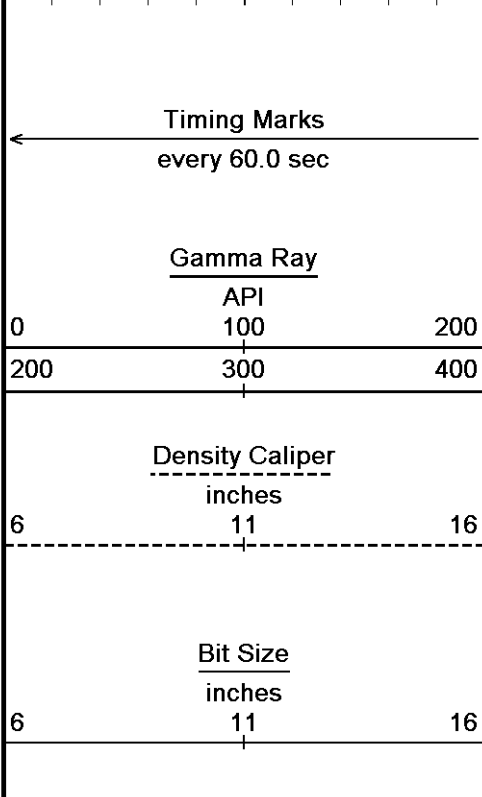
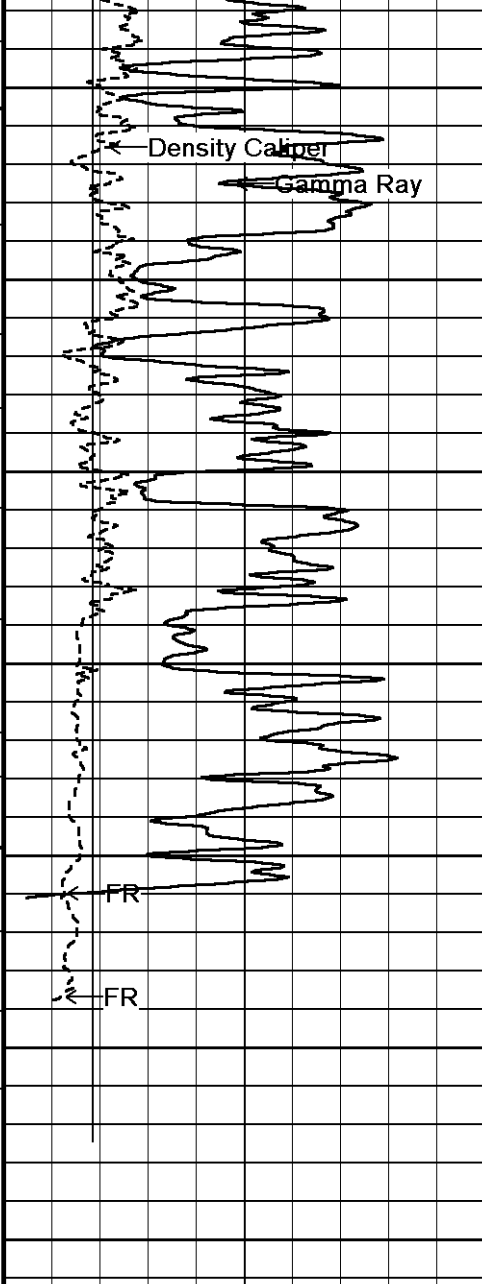
8600

145°

8700

146°





8800

147°

8900

158°

9000

FR

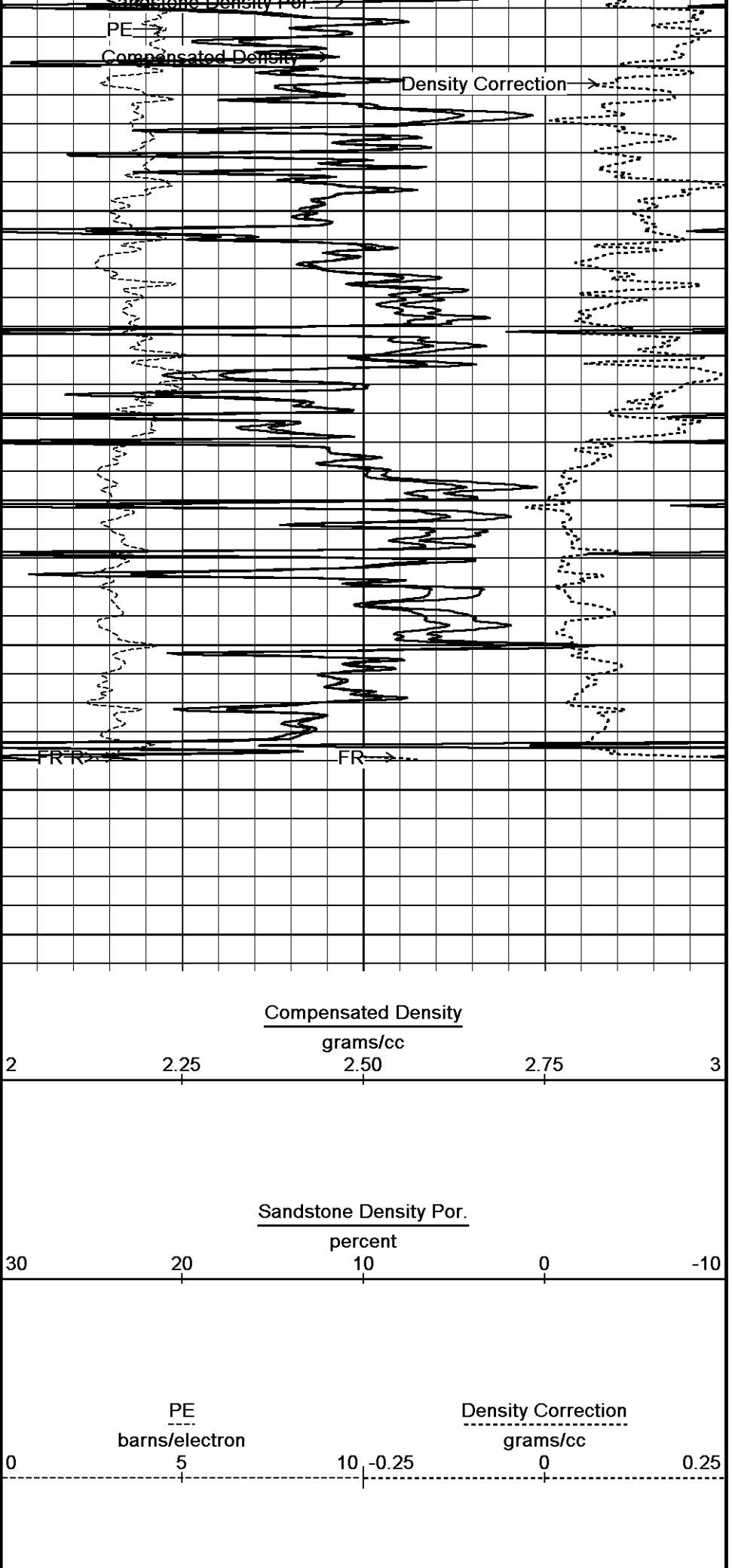
FR

9100

DSC
in
Feet

Borehole
Temp in
deg F

Replay
Scale
1:600



↑

2 INCH MAIN LOG

↑

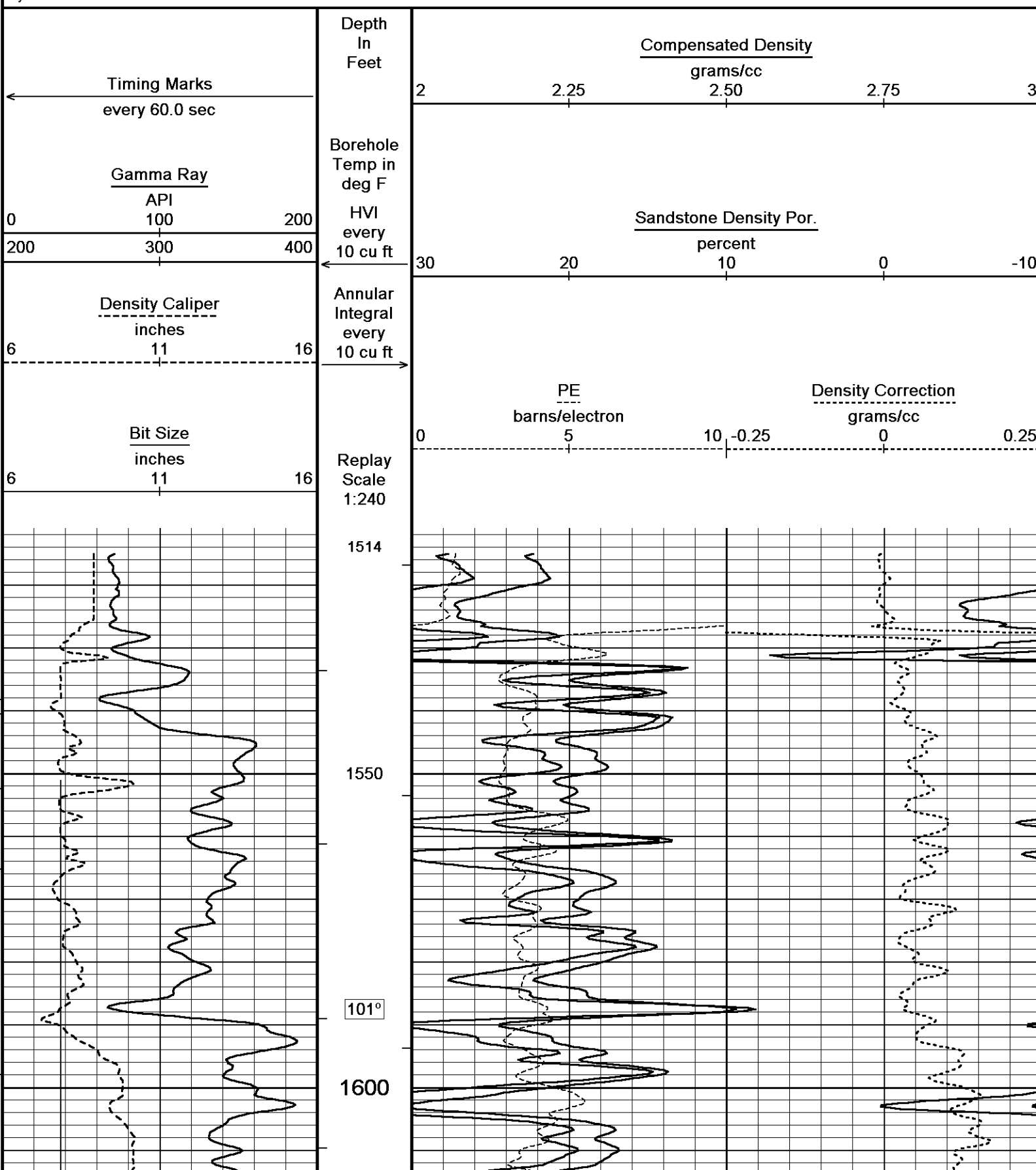
↓

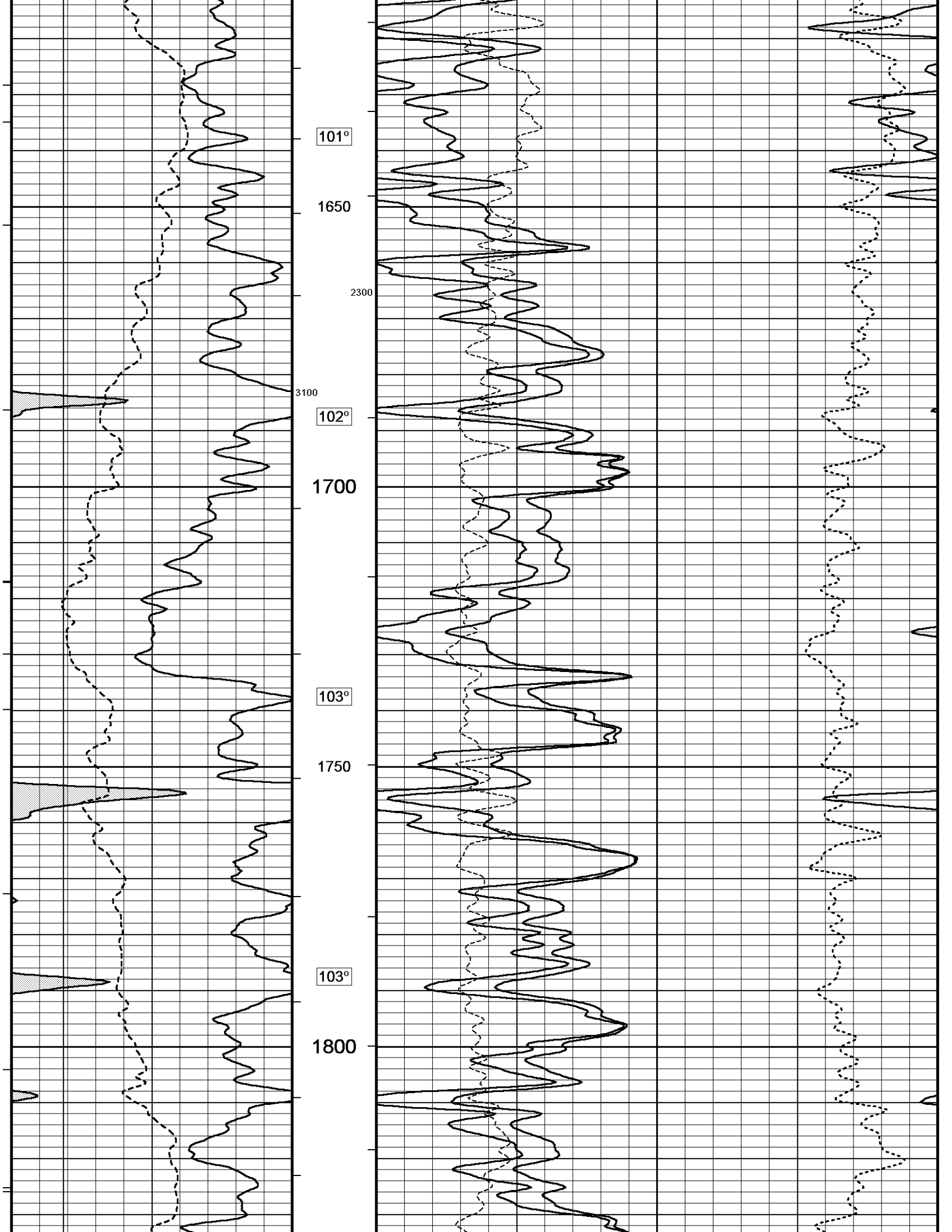
5 INCH MAIN LOG

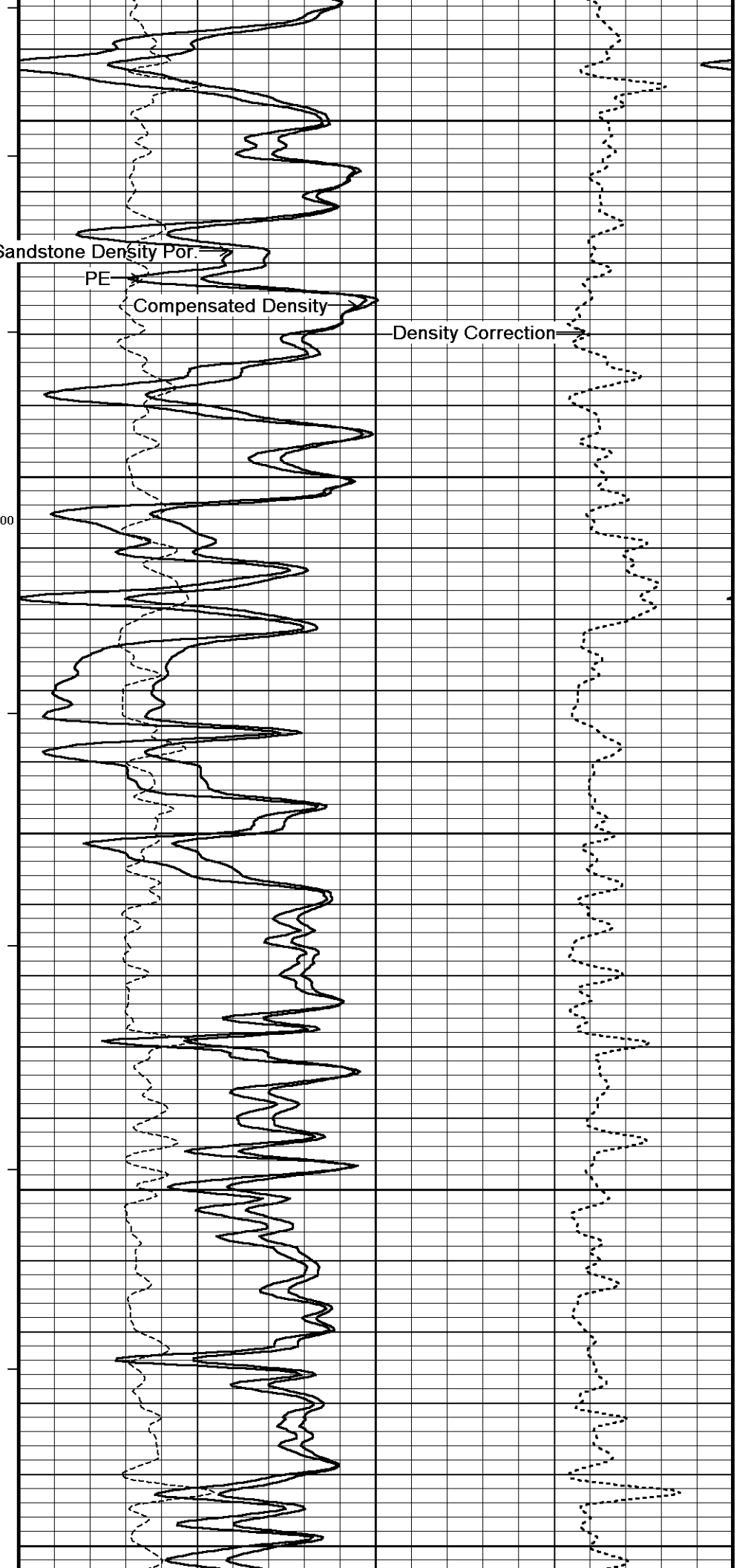
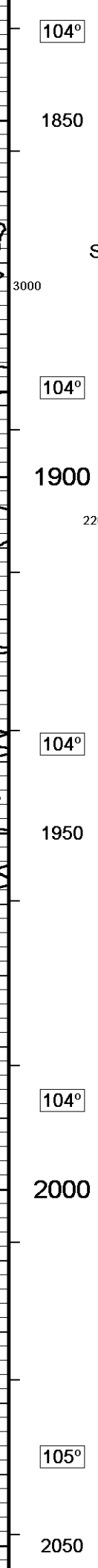
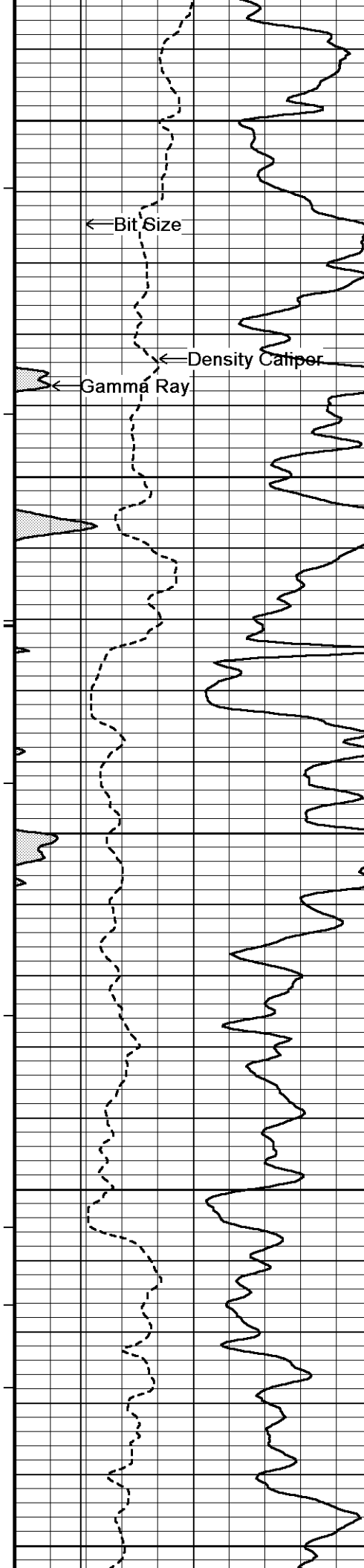
↓

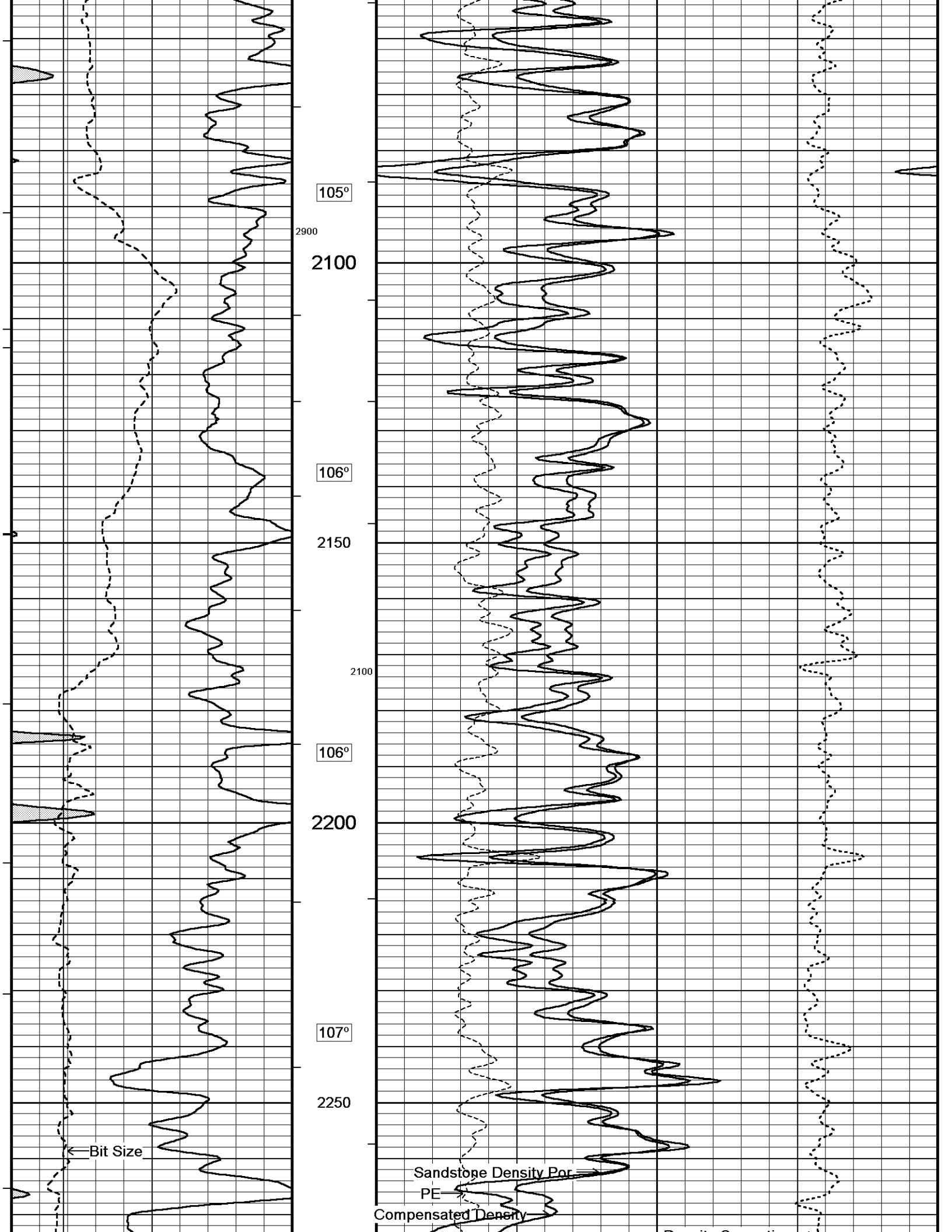
Depth Based Data - Maximum Sampling Increment 10.0cm
Filename: C:\DOCUME~1\154681\LOCALS~1\Temp\Weatherf...\Jacks Draw Unit 18 Depth RTAP.dta
System Versions: Processed with 11.03.4044 Plotted with 12.01.3513

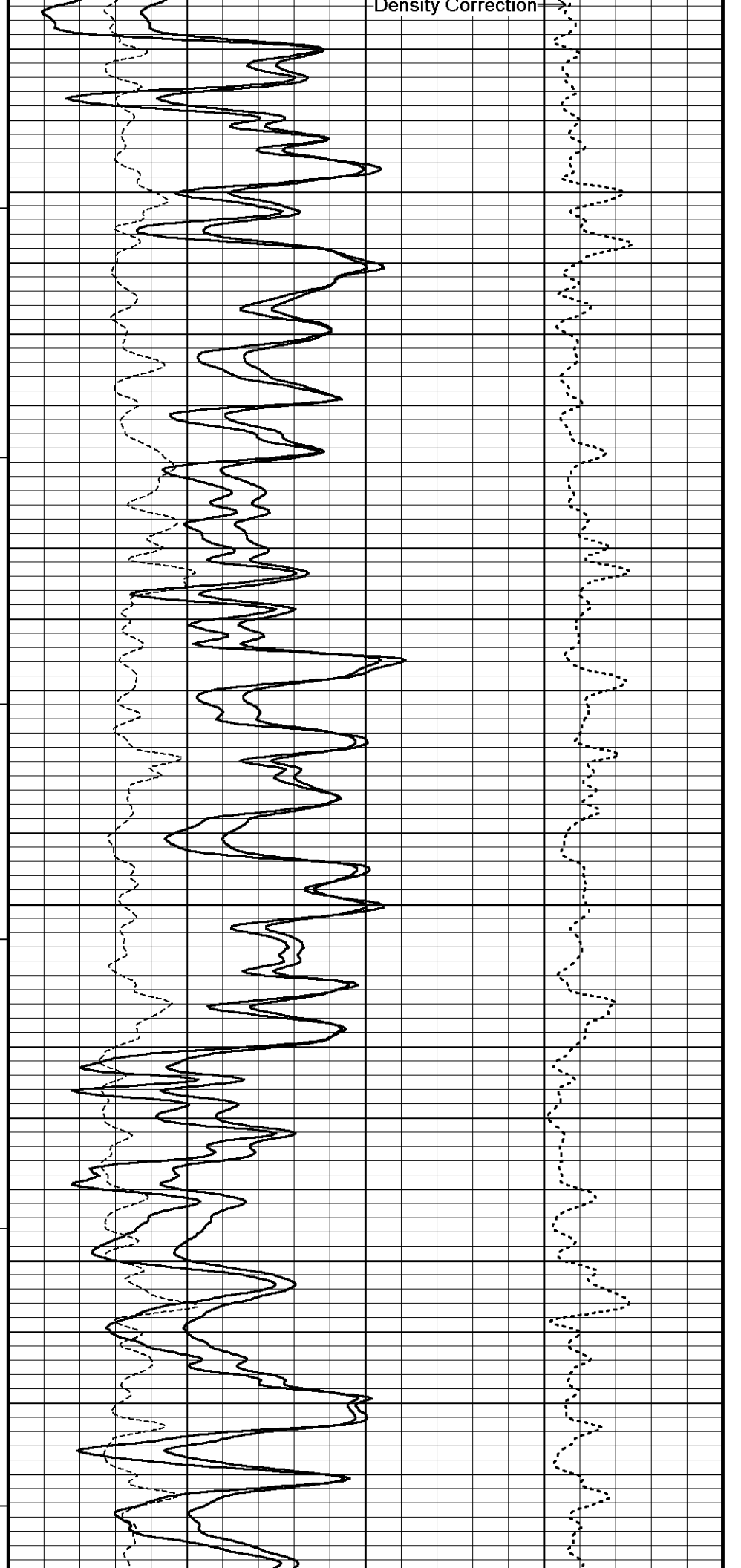
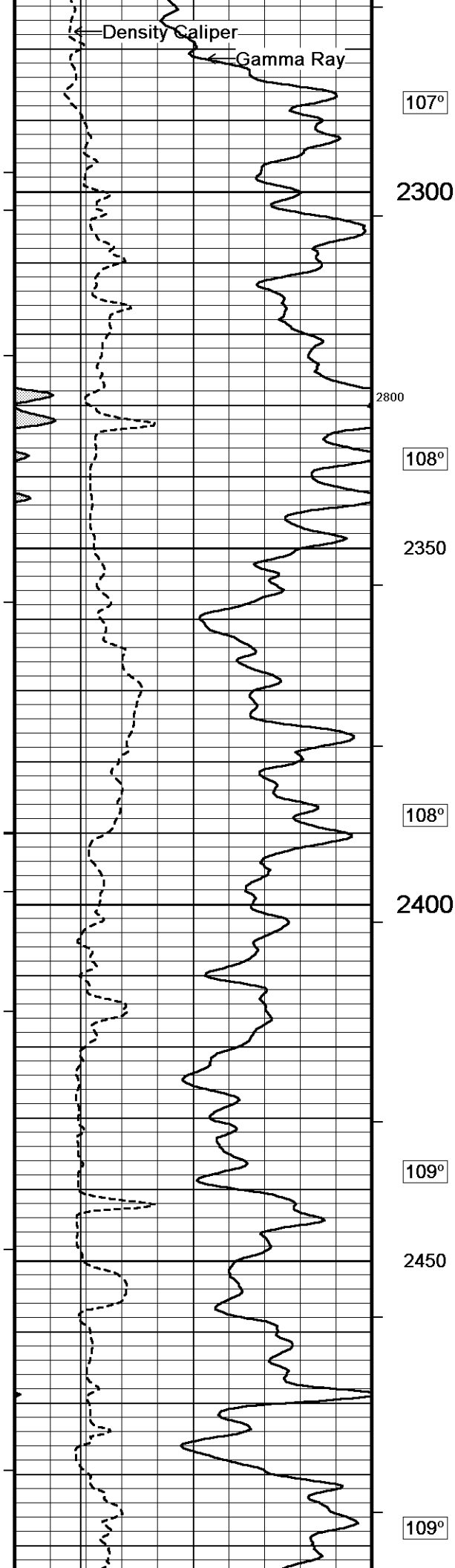
Plotted on 11-NOV-2011 09:06
Recorded on 10-NOV-2011 08:07

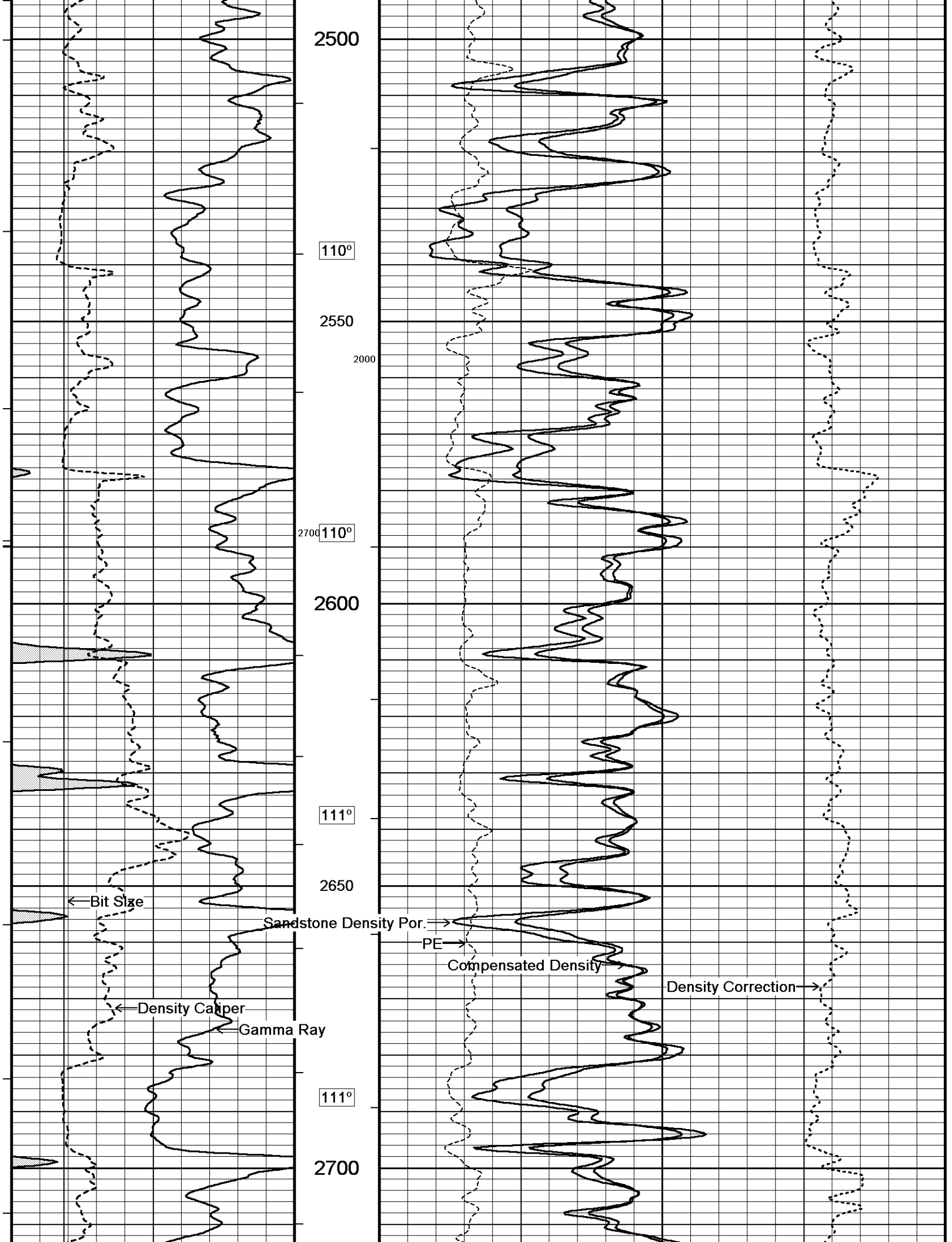


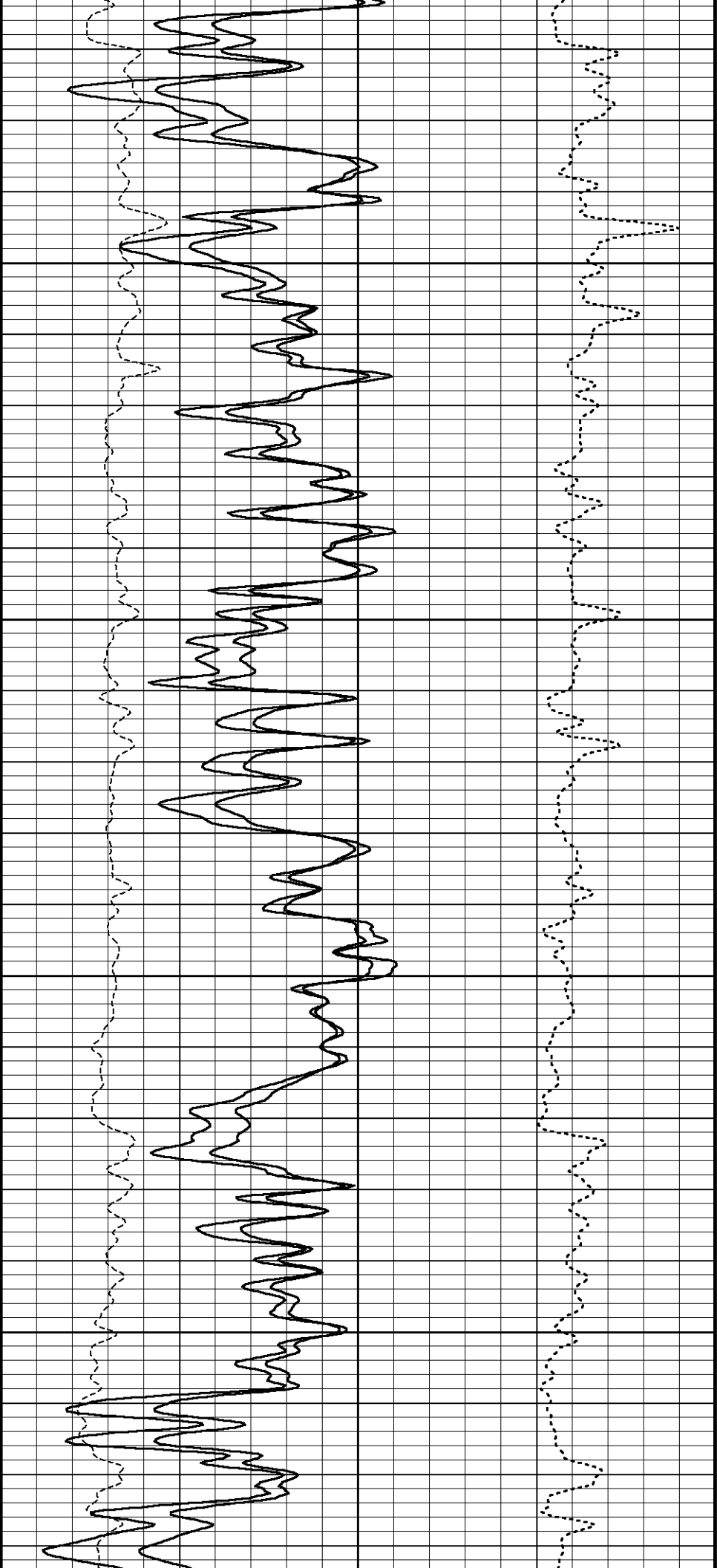
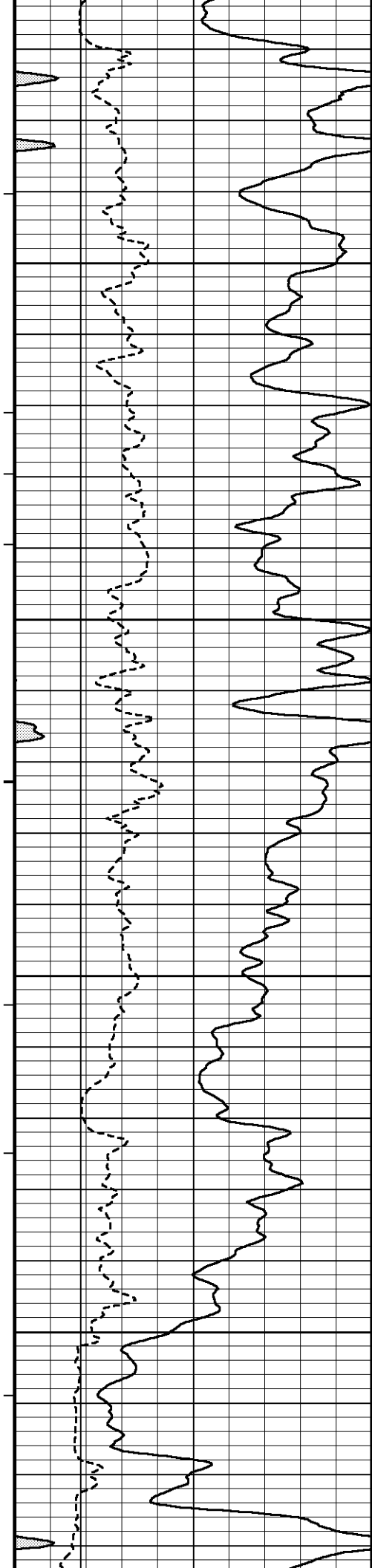


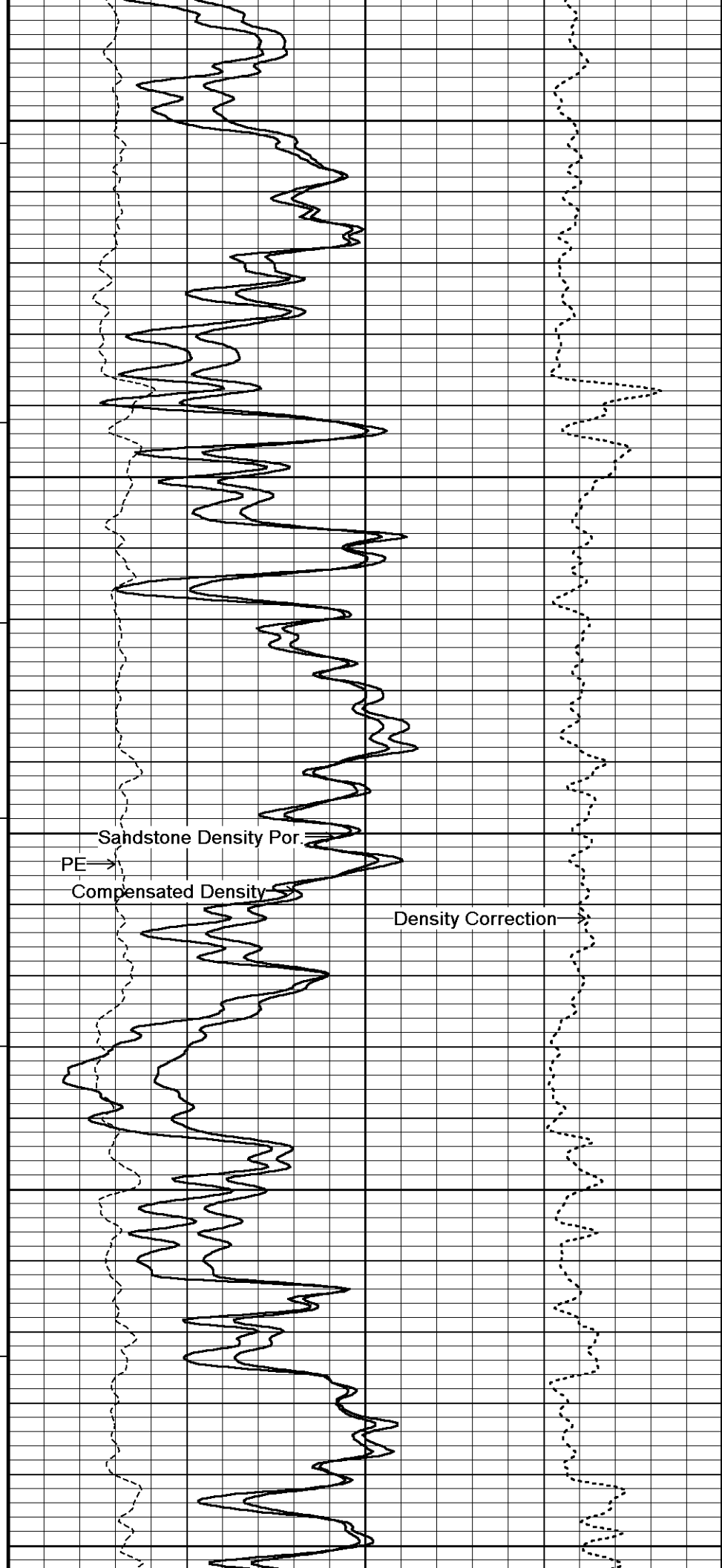
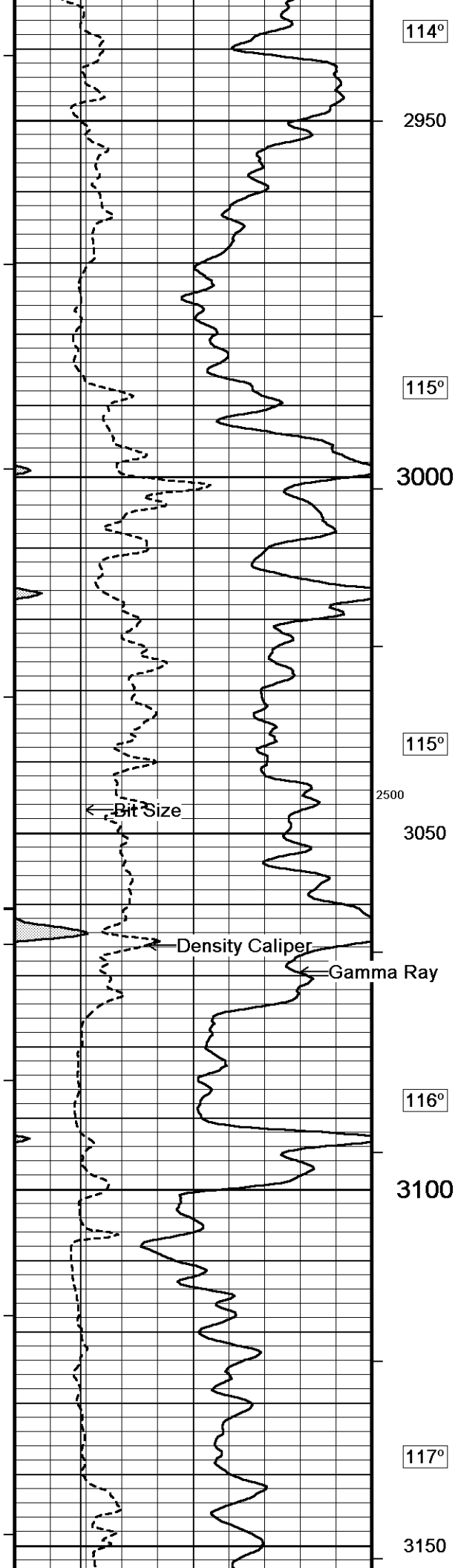


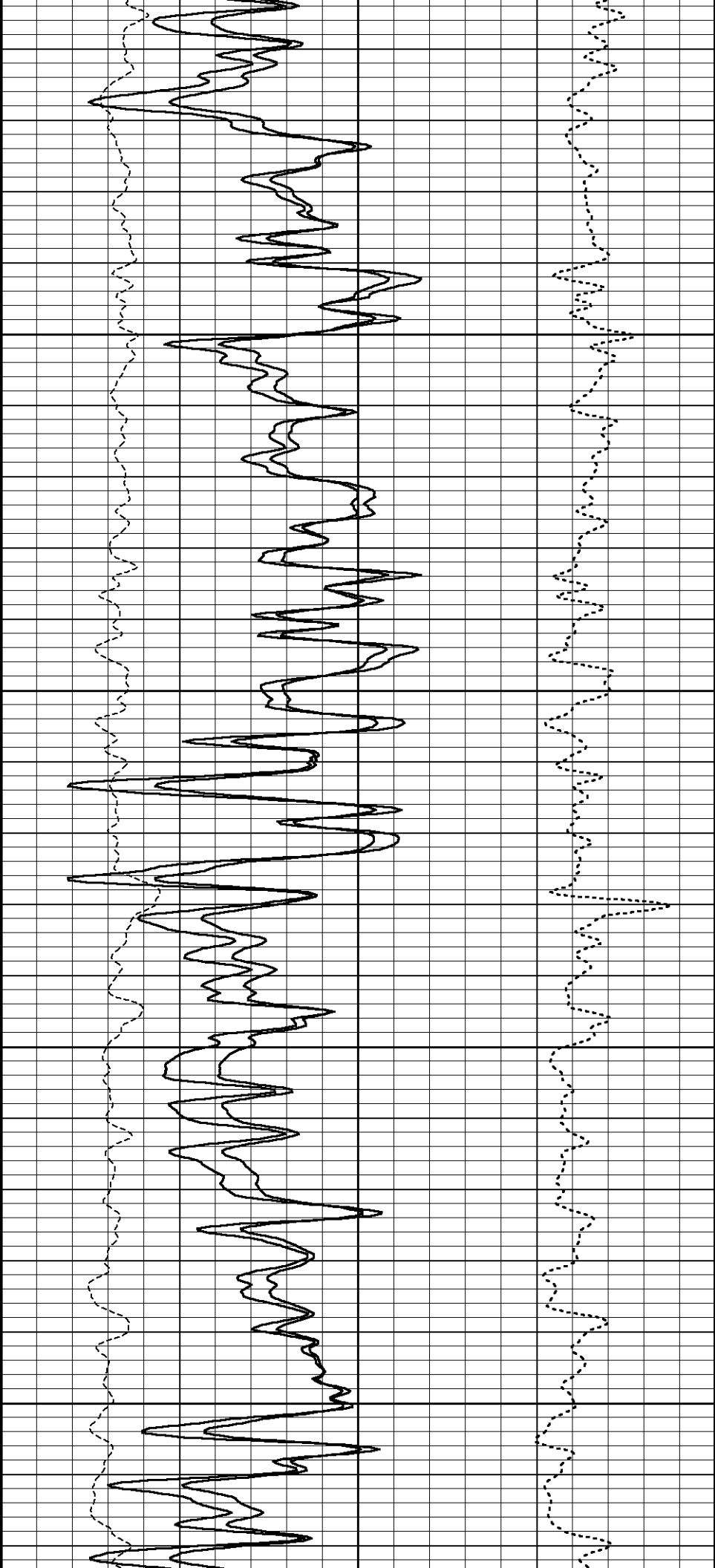
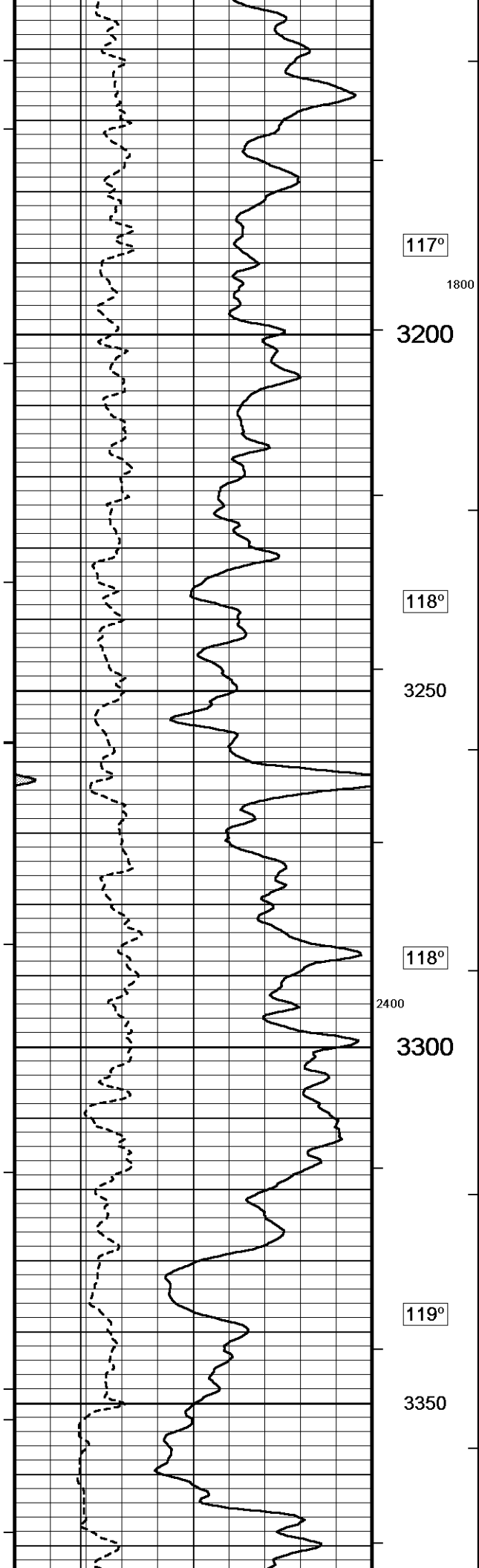


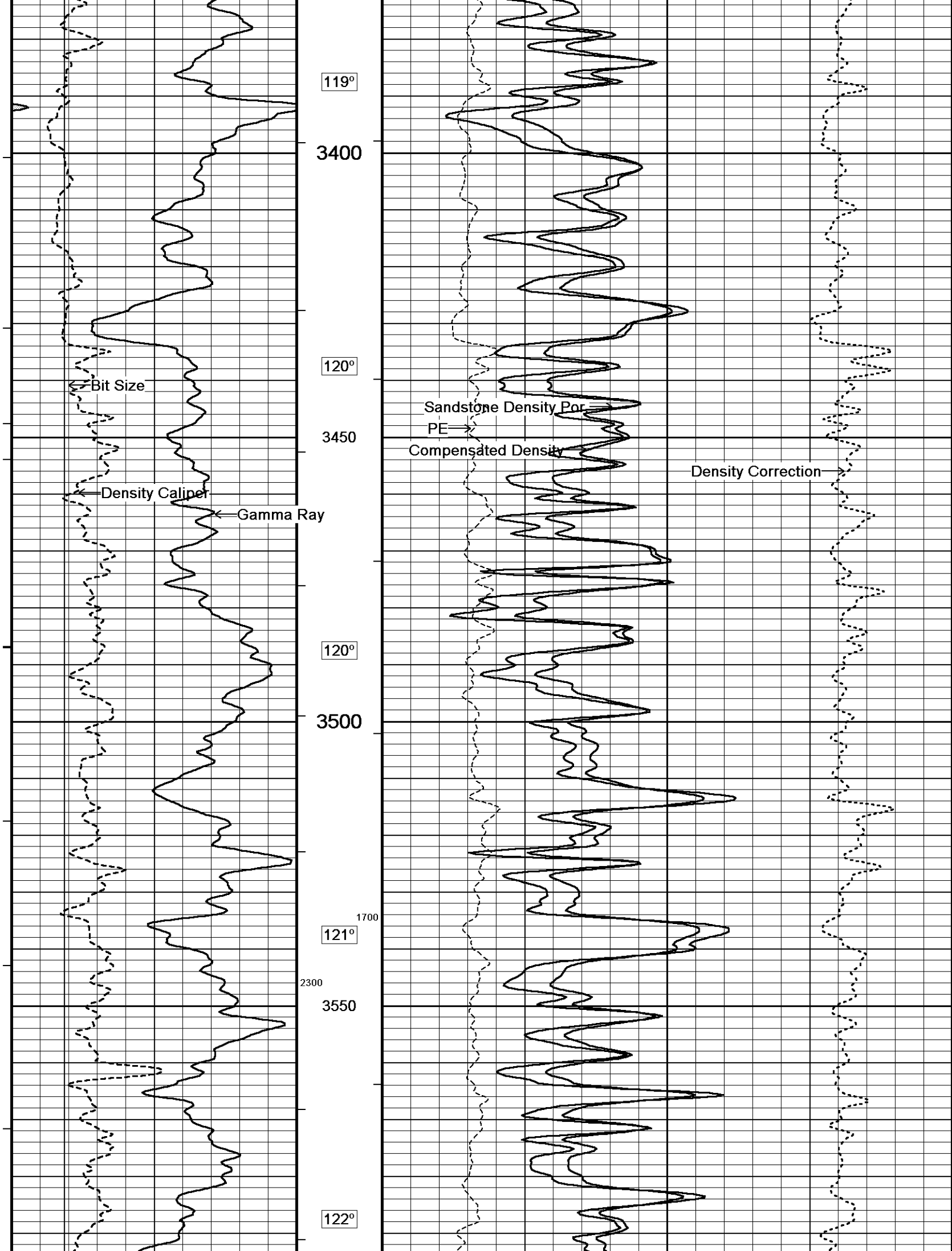


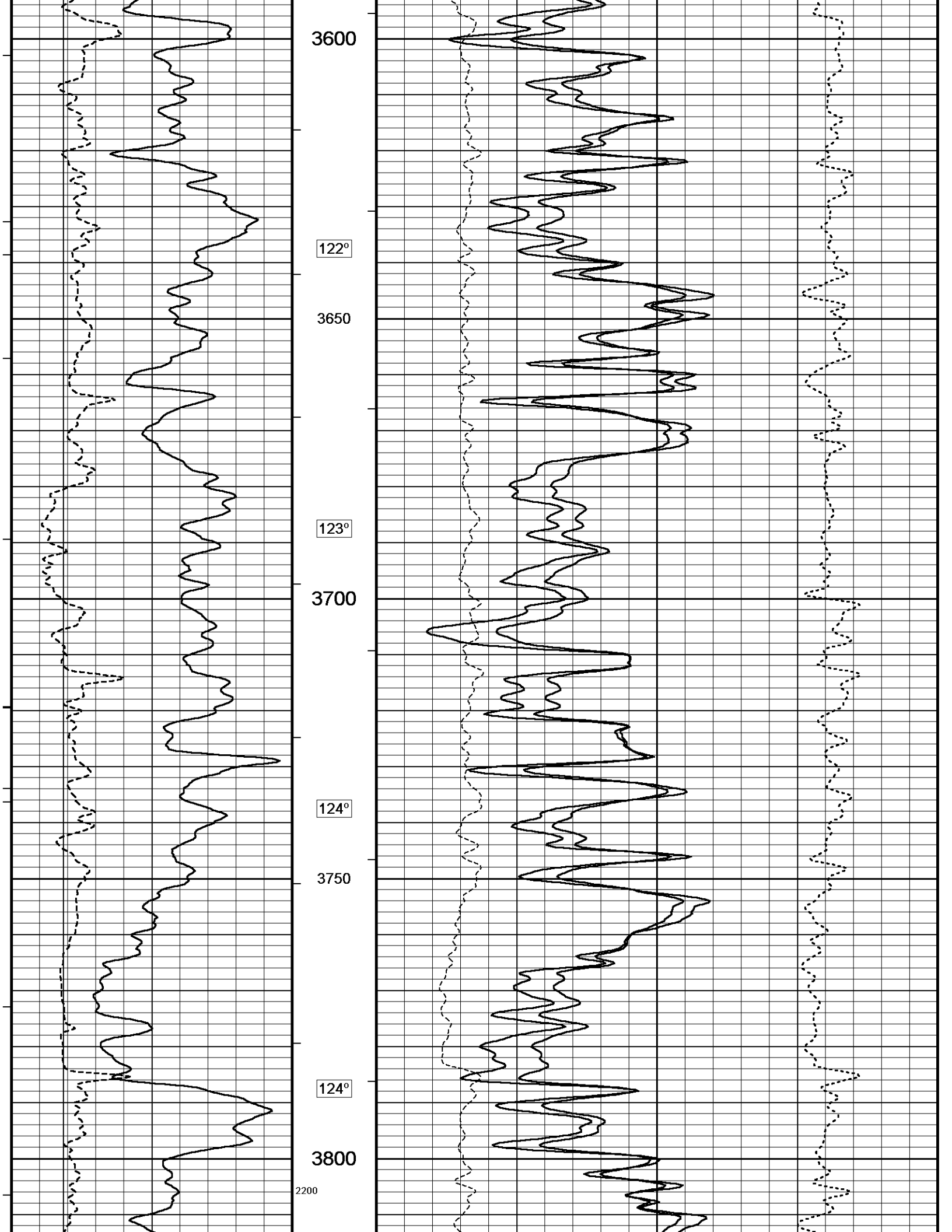


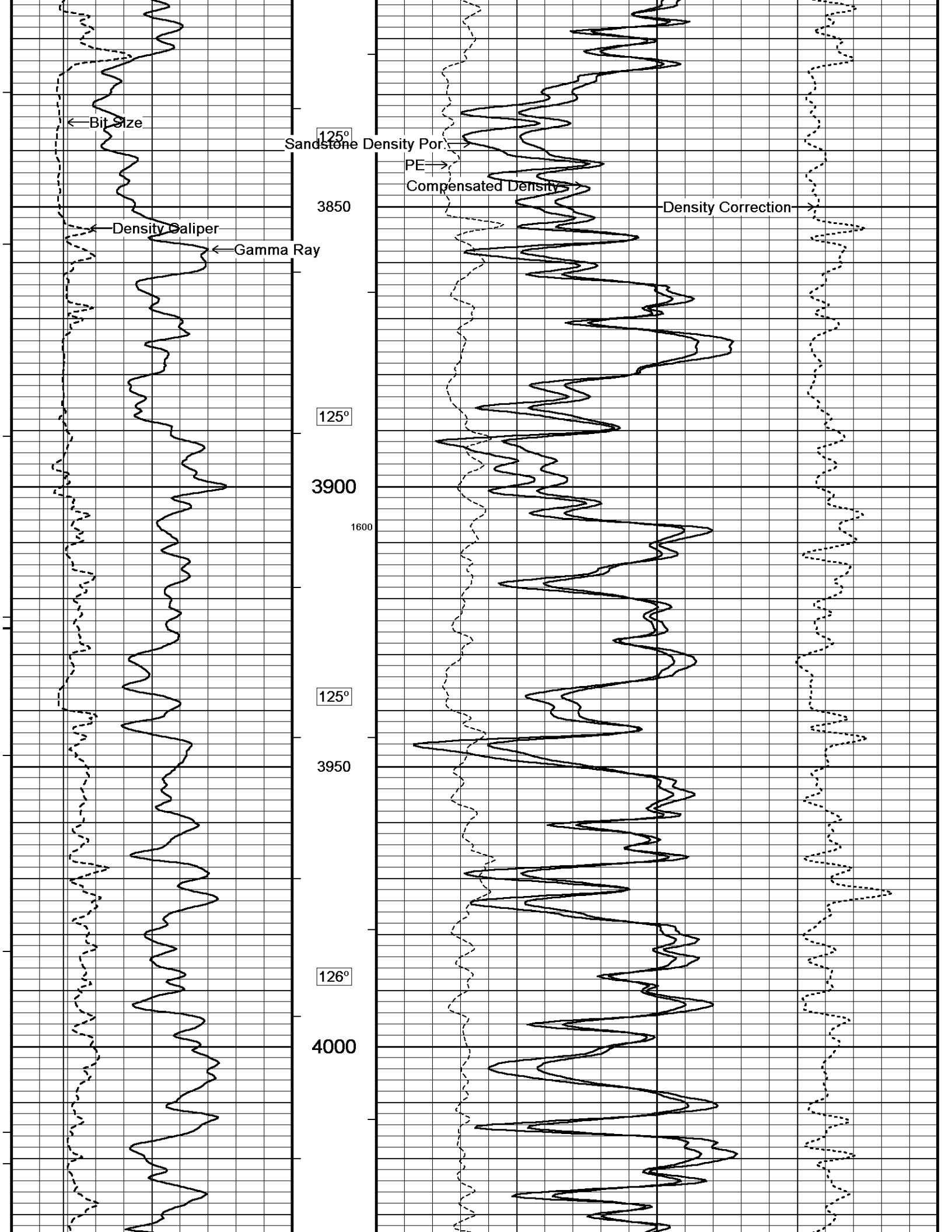


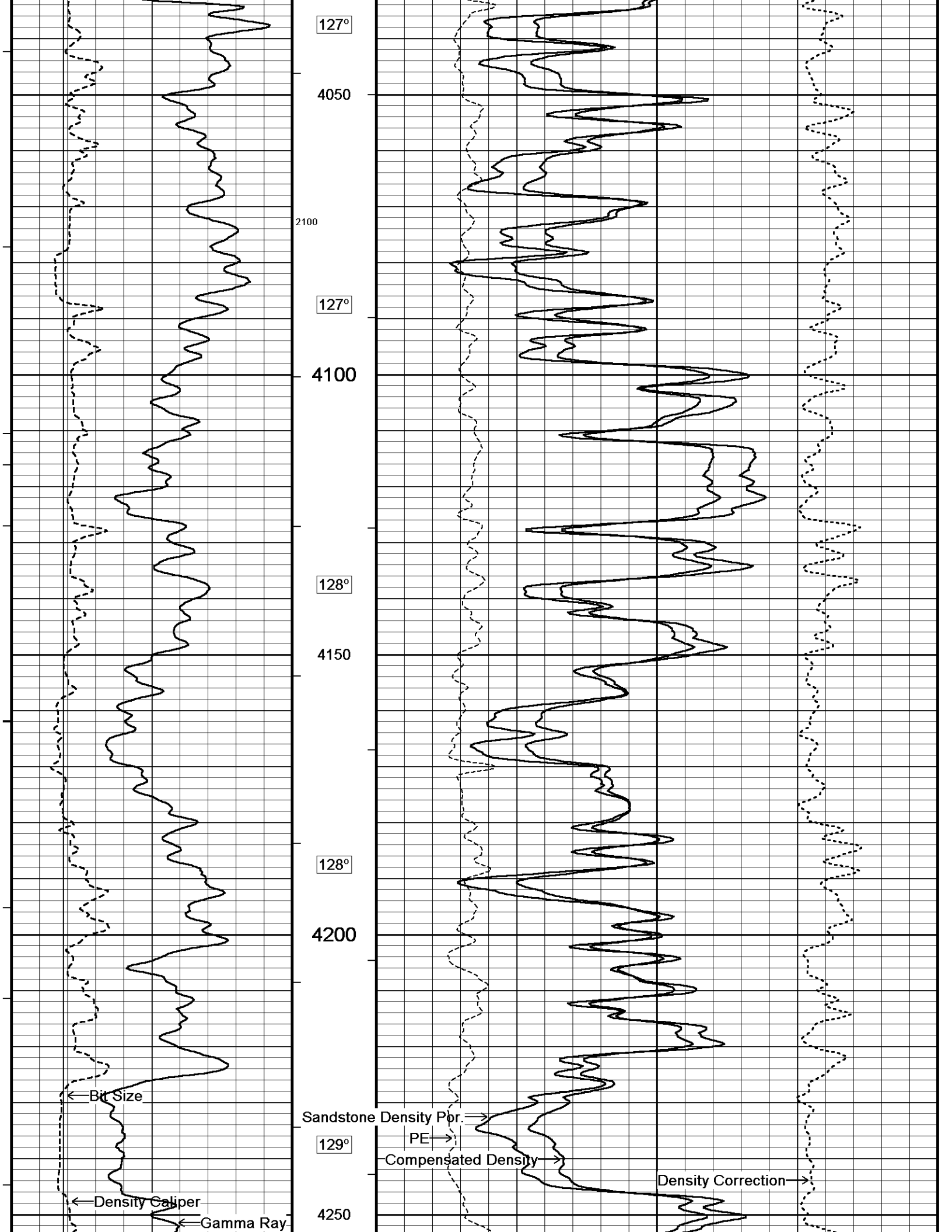


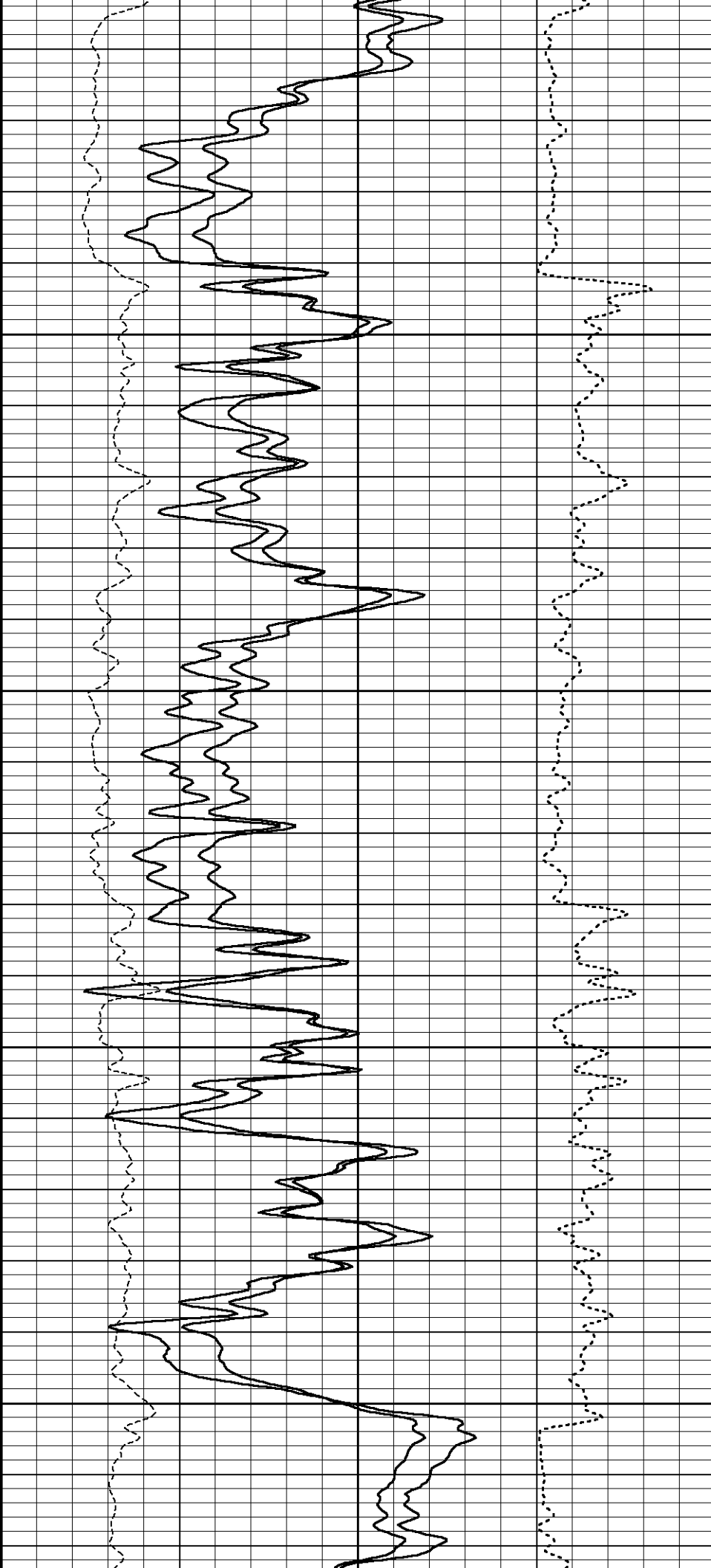
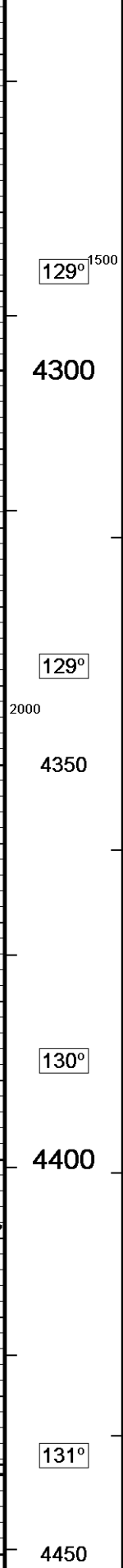
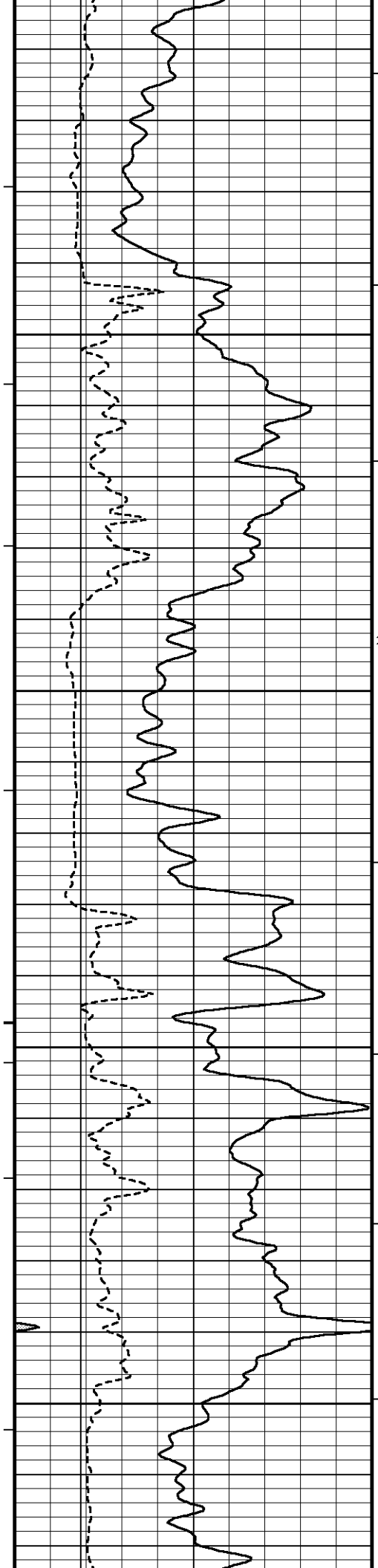


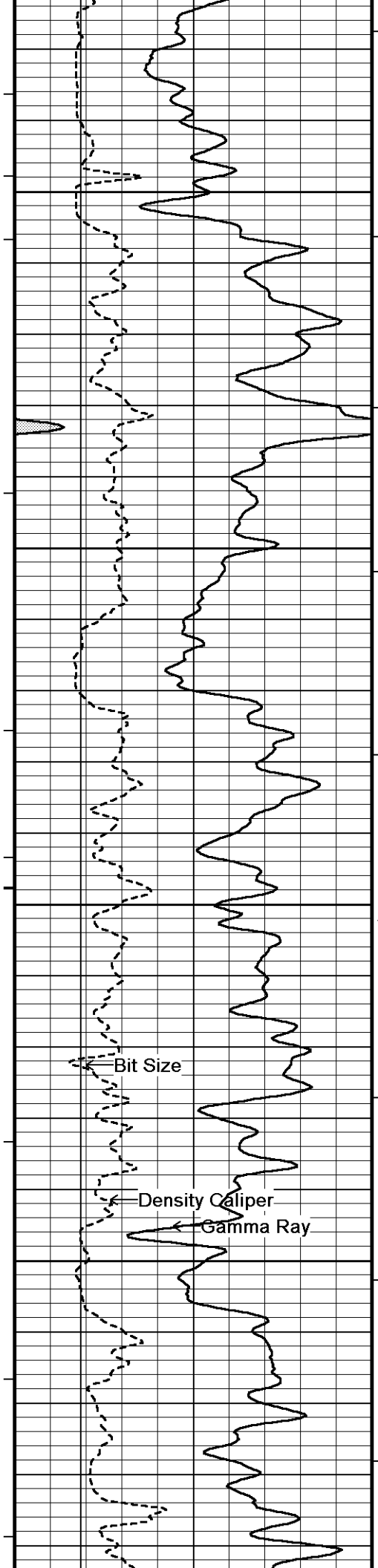












132°

4500

132°

4550

133°

4600

1900

Bit Size

Density Caliper

Gamma Ray

134°

1400

4650

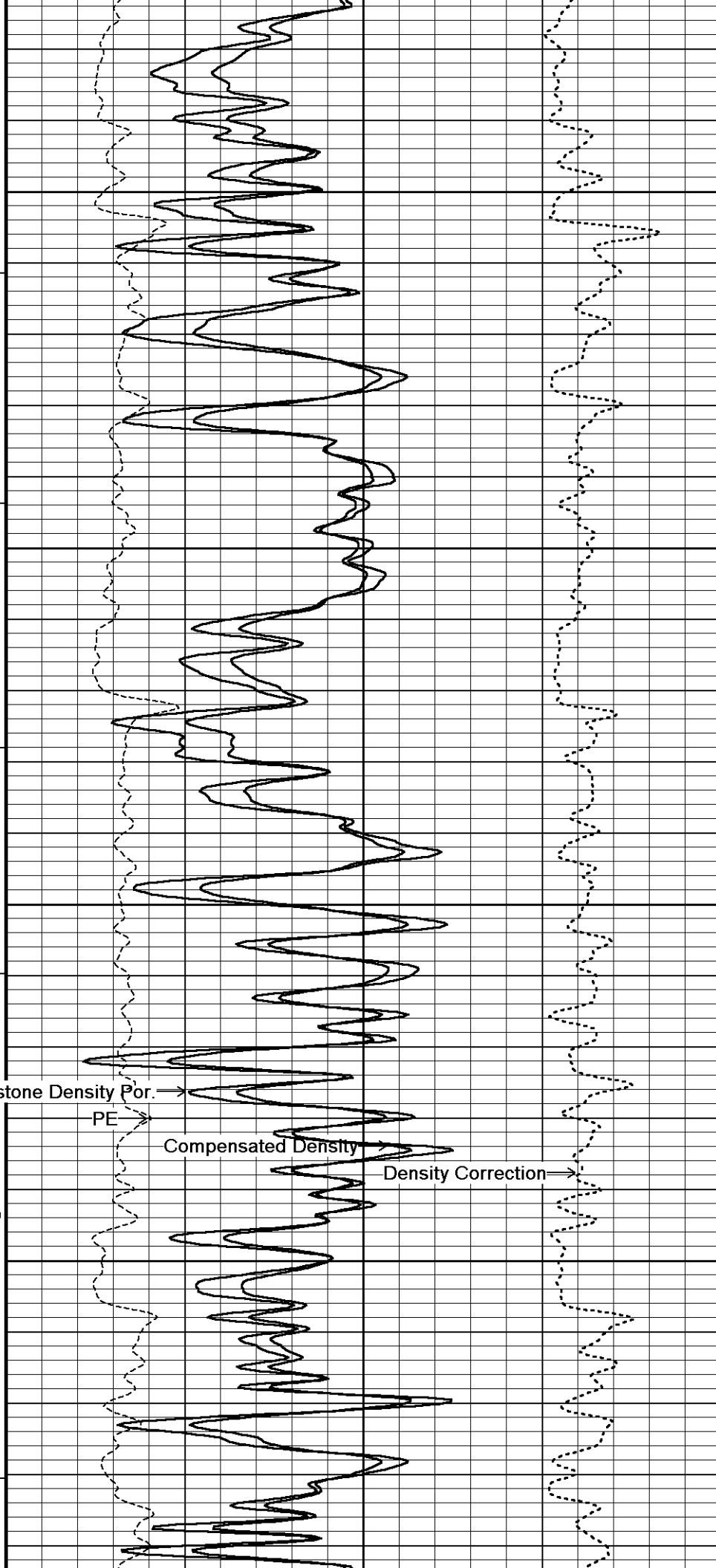
134°

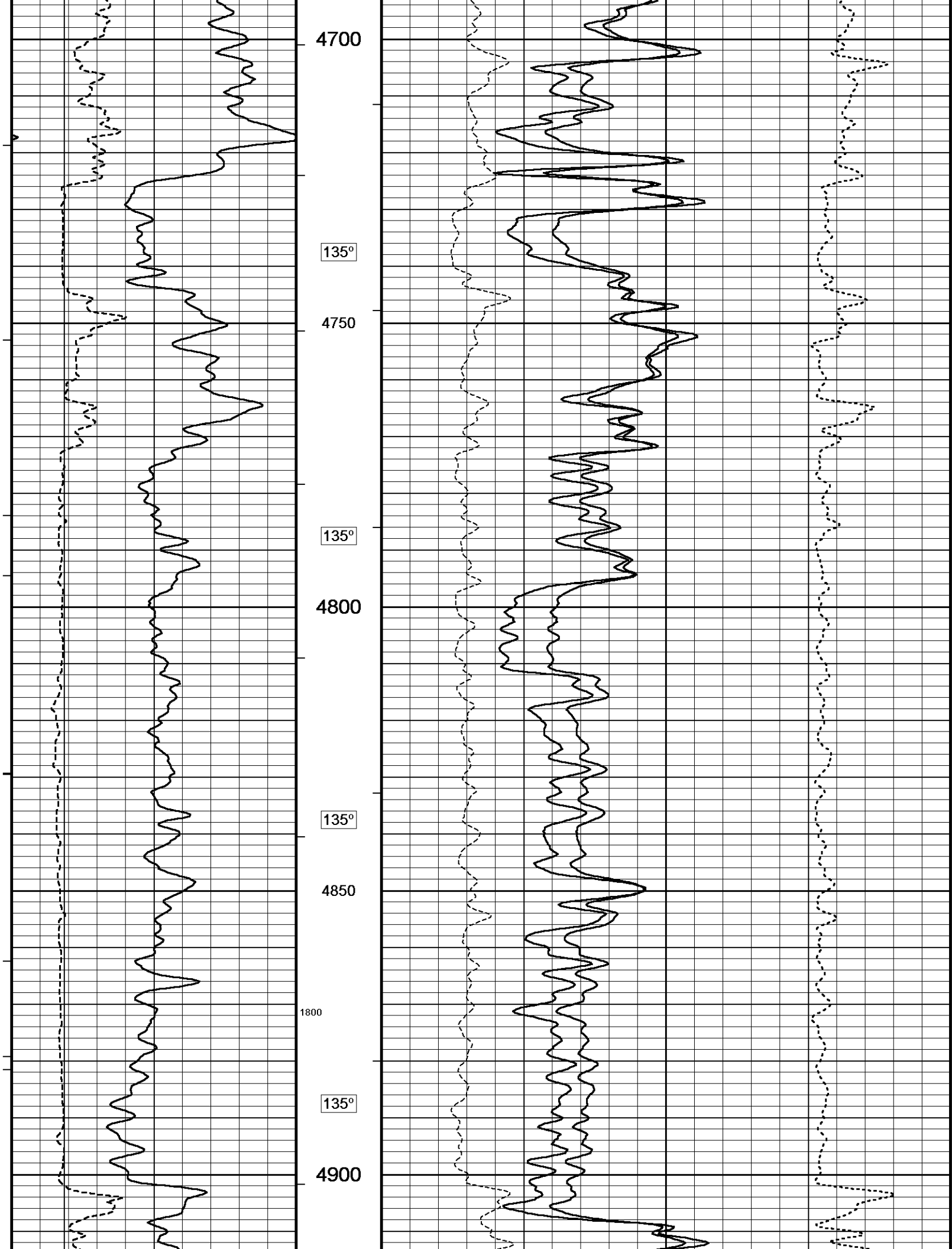
Sandstone Density Por. →

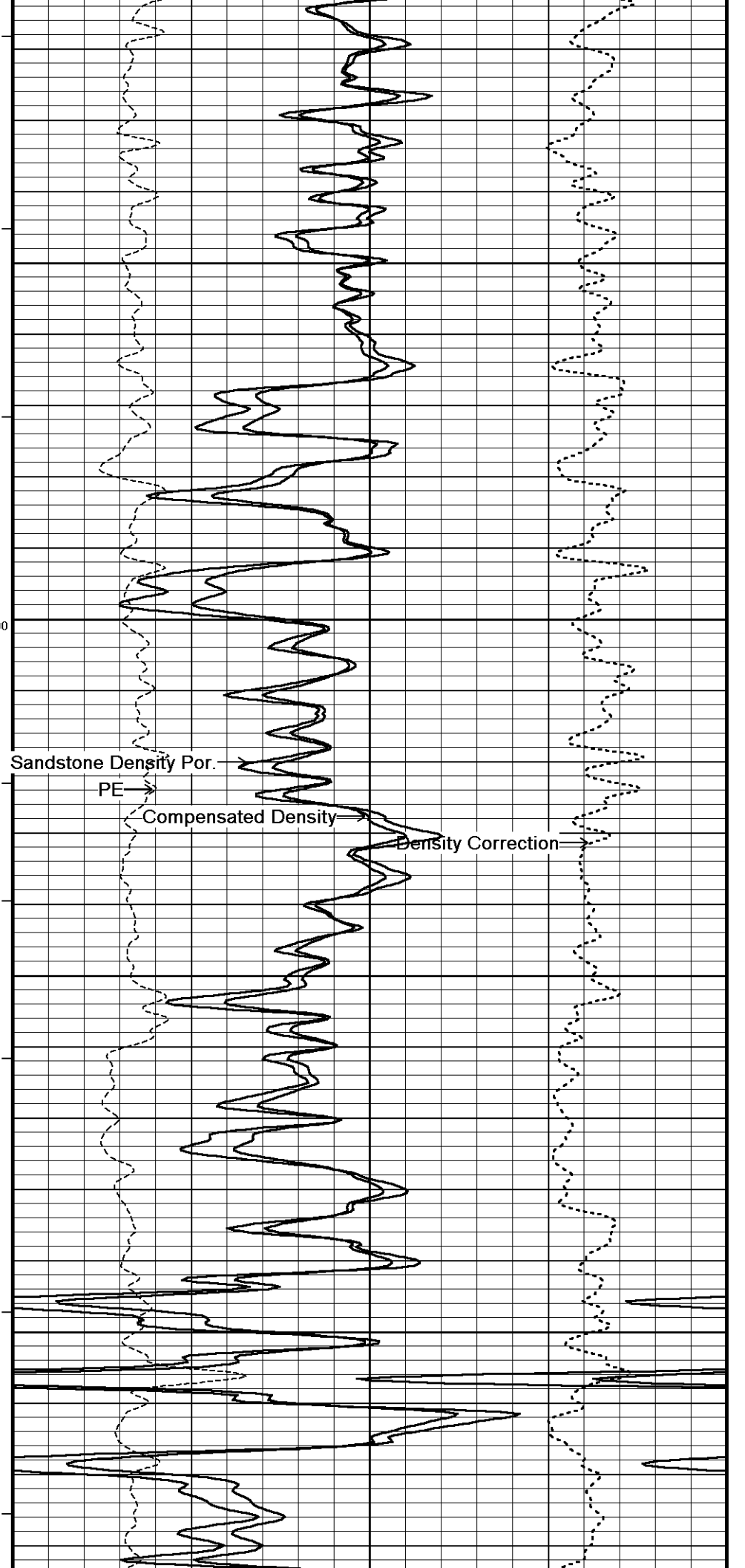
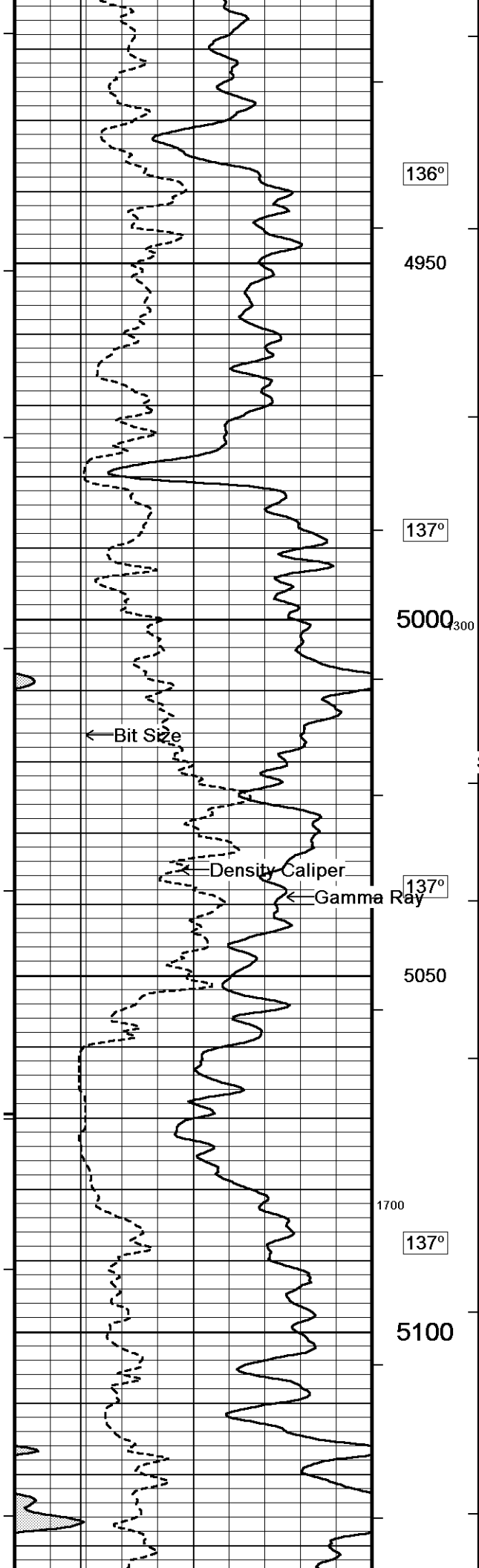
PE →

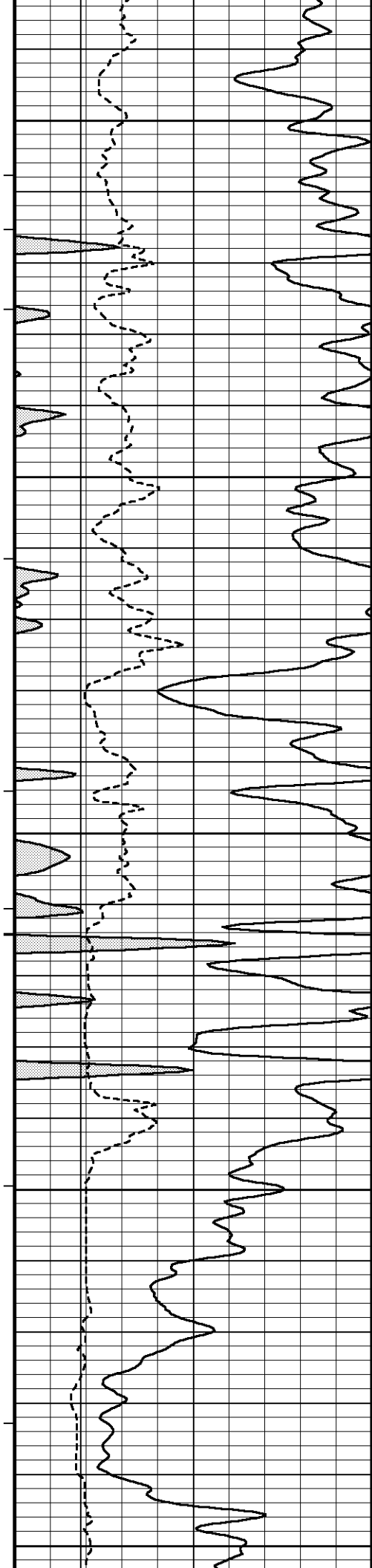
Compensated Density →

Density Correction →

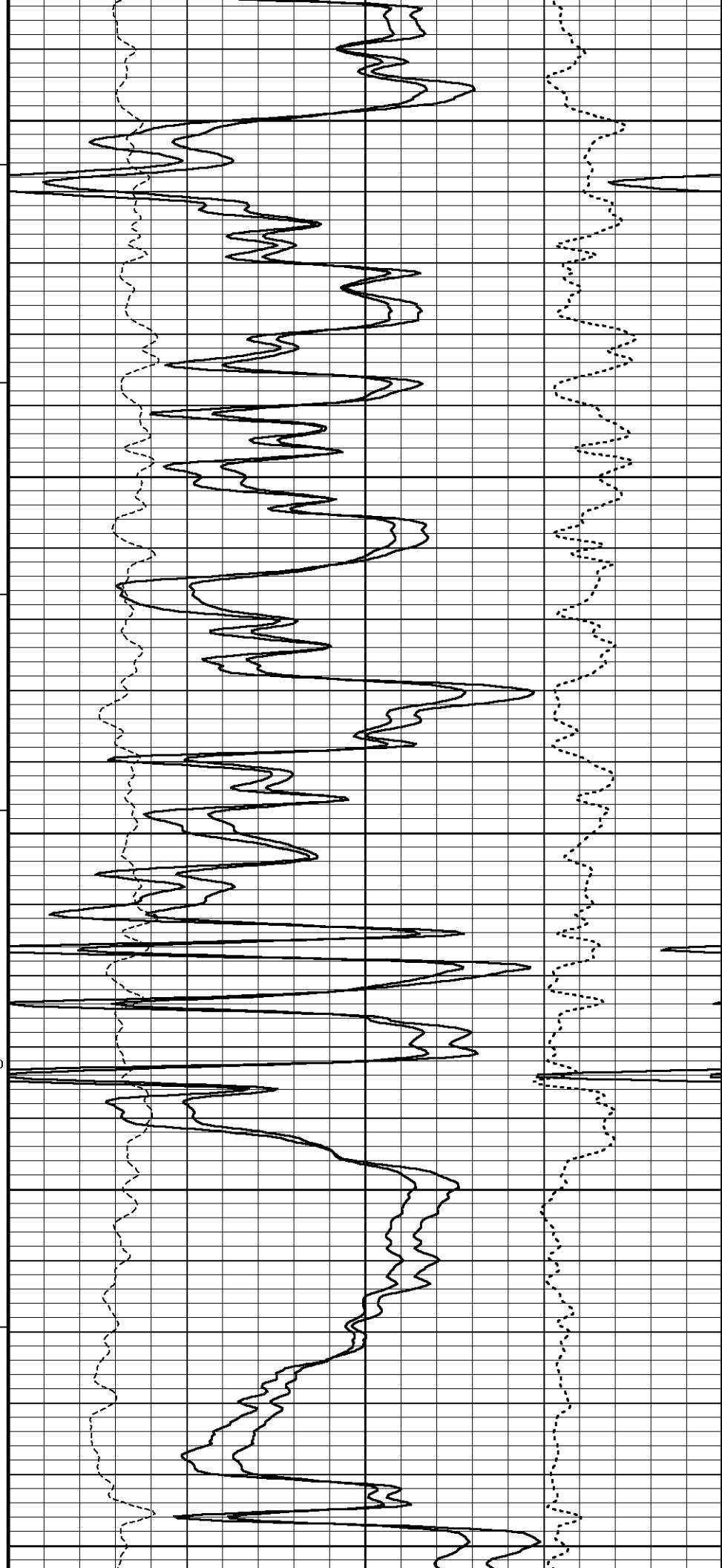


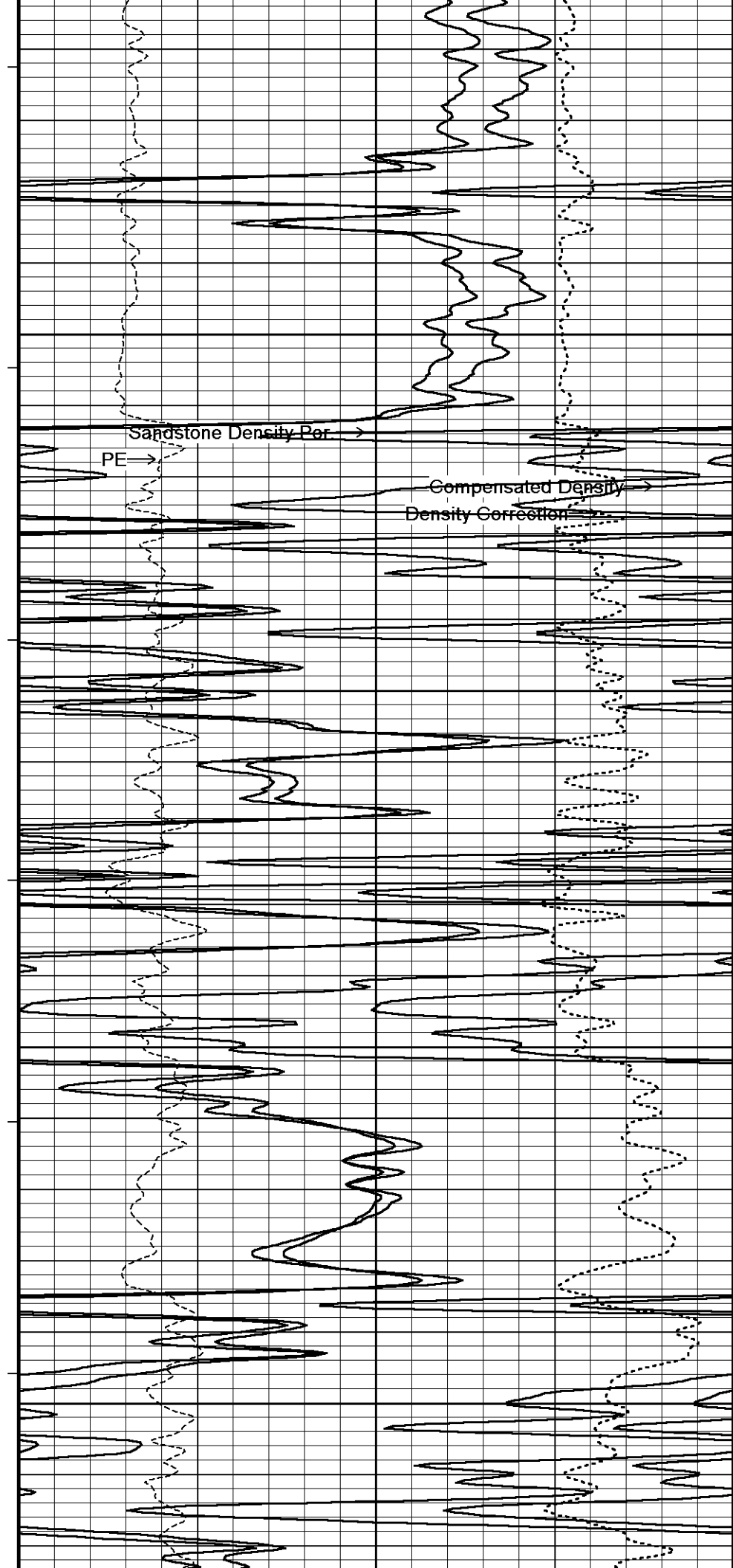
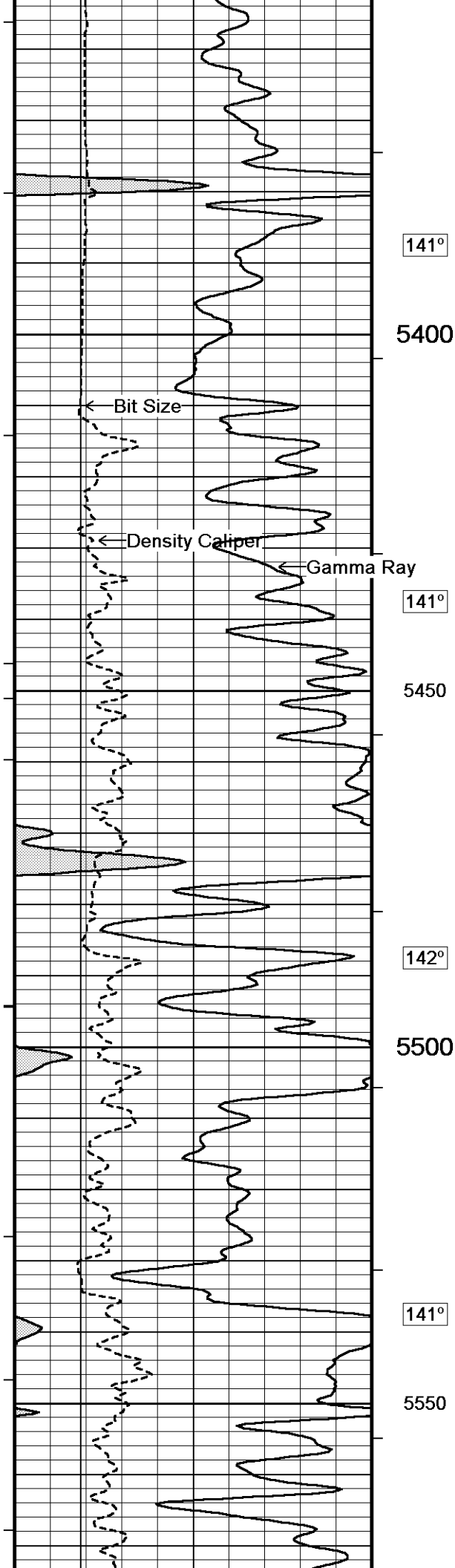


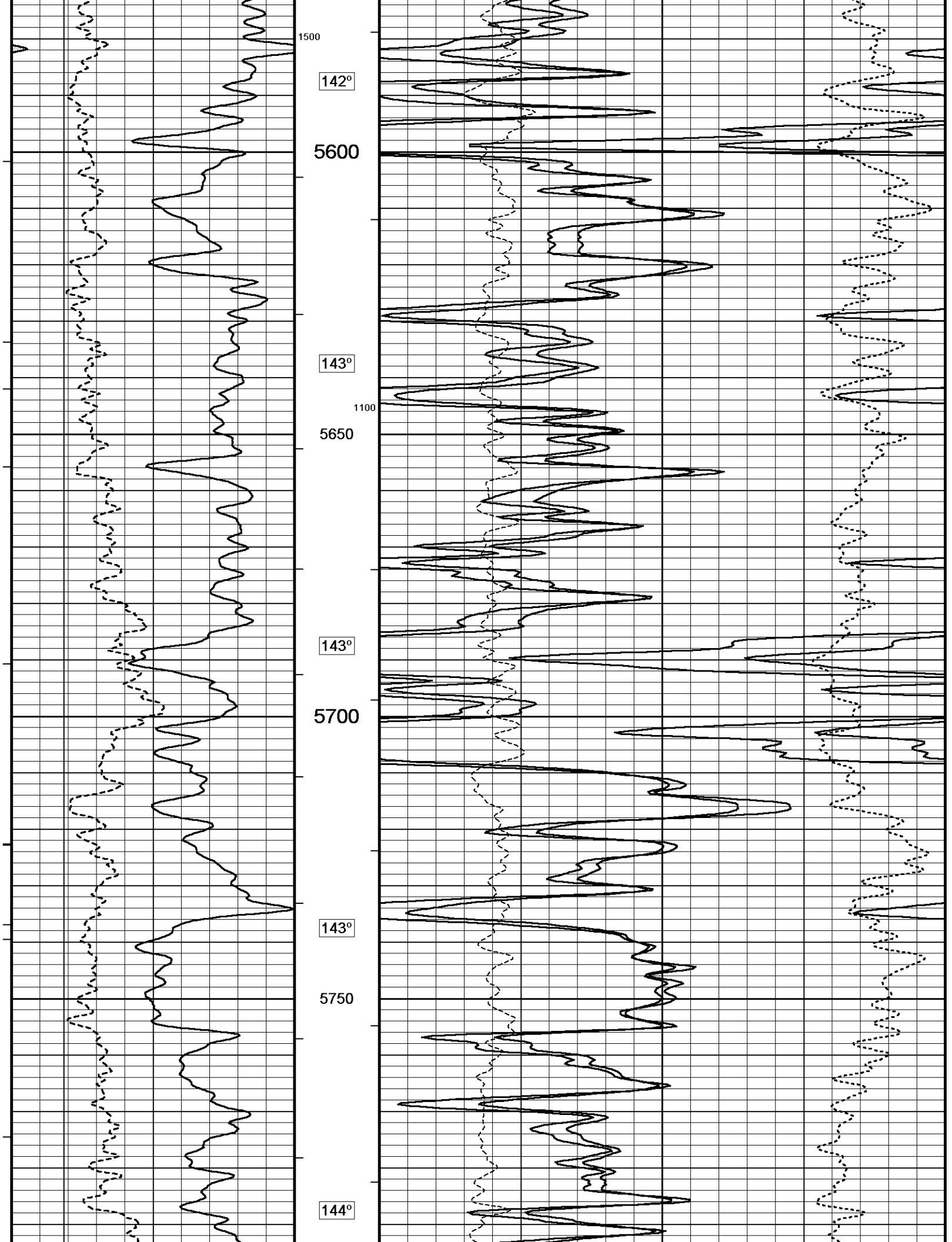


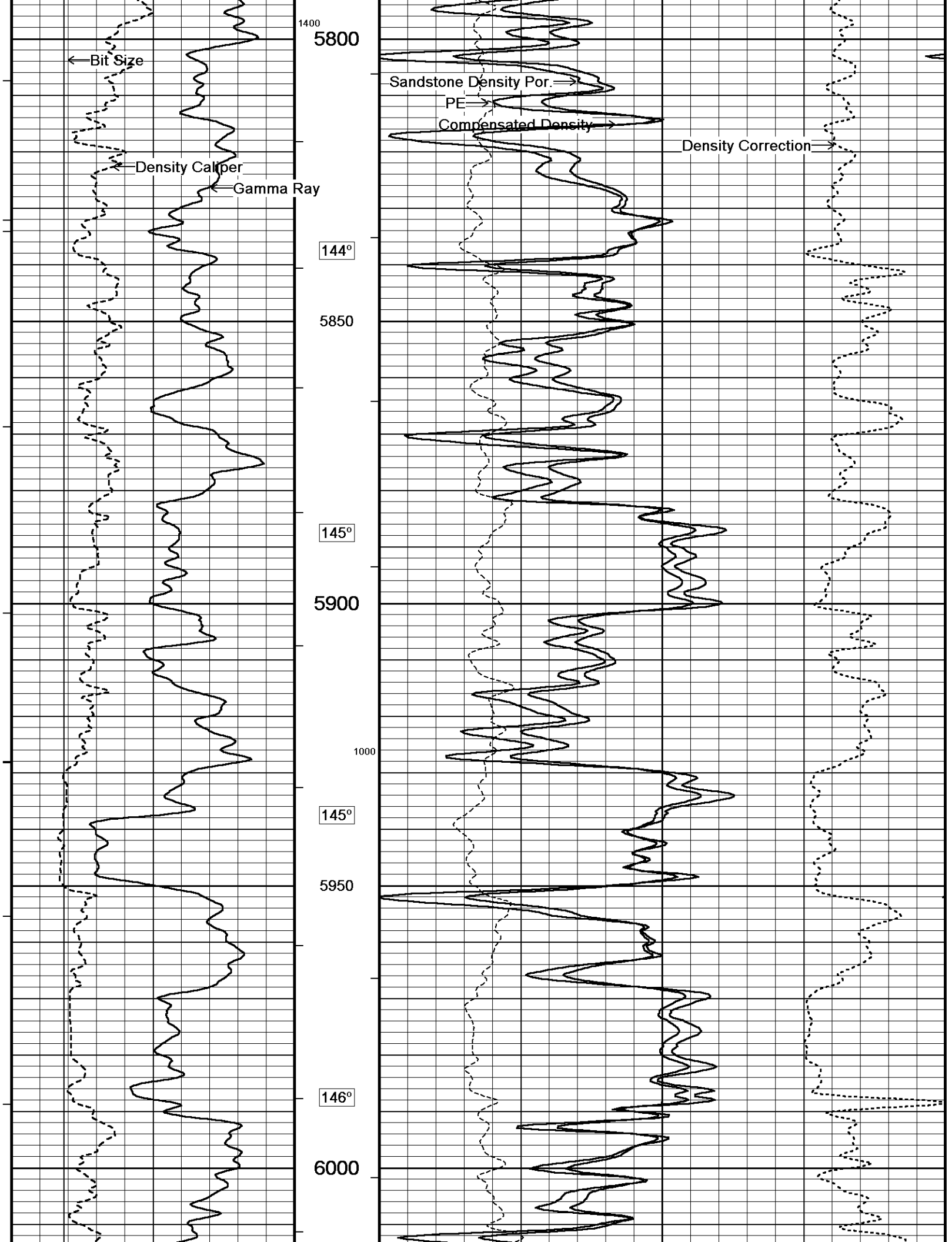


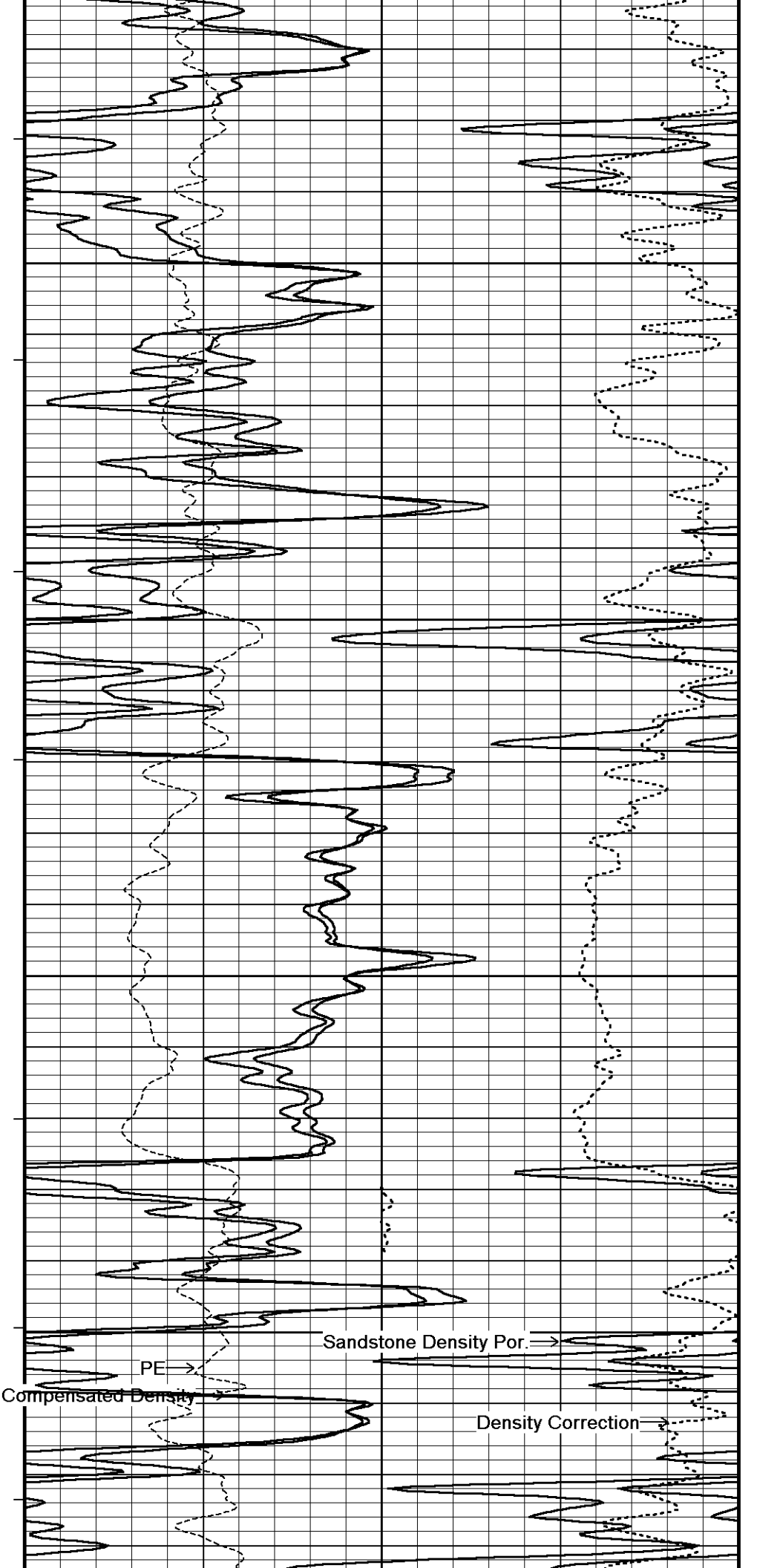
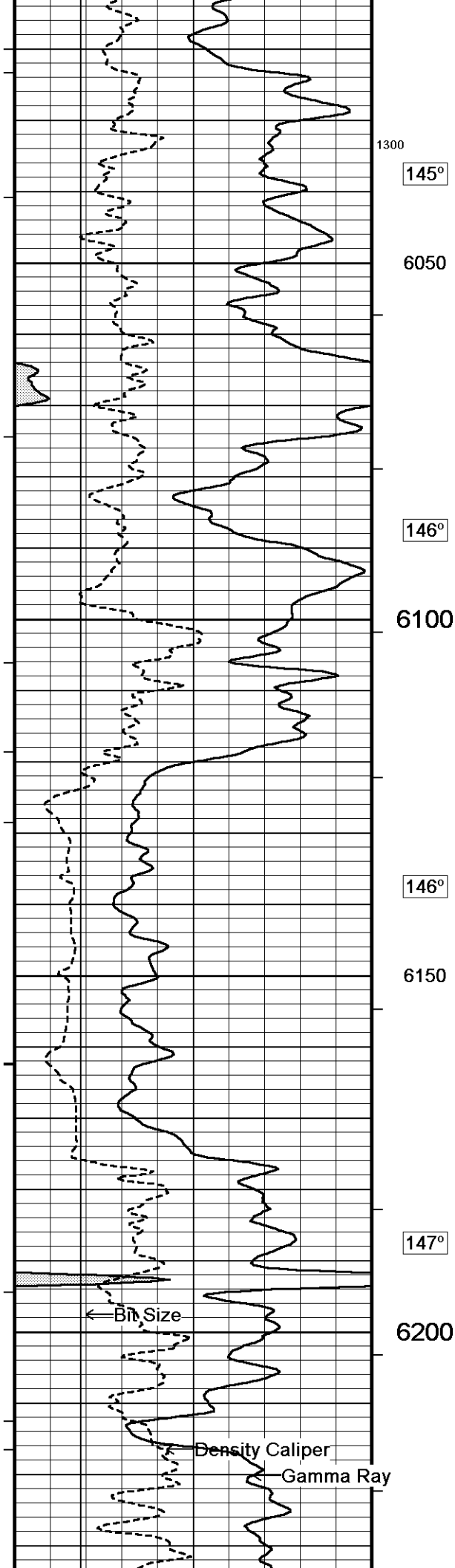
138°
5150
139°
5200
139°
5250
1200
139°
5300
1600
140°
5350

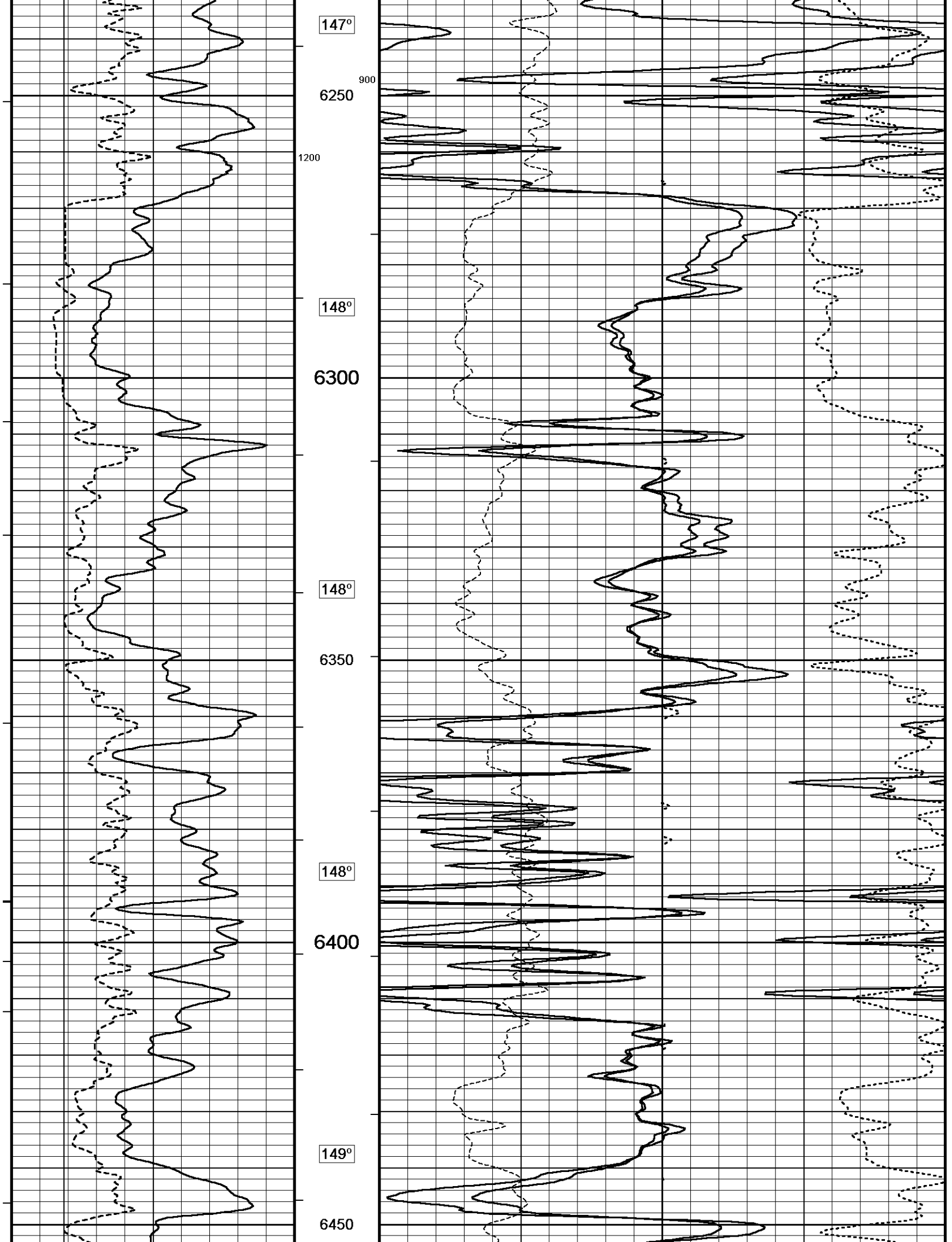


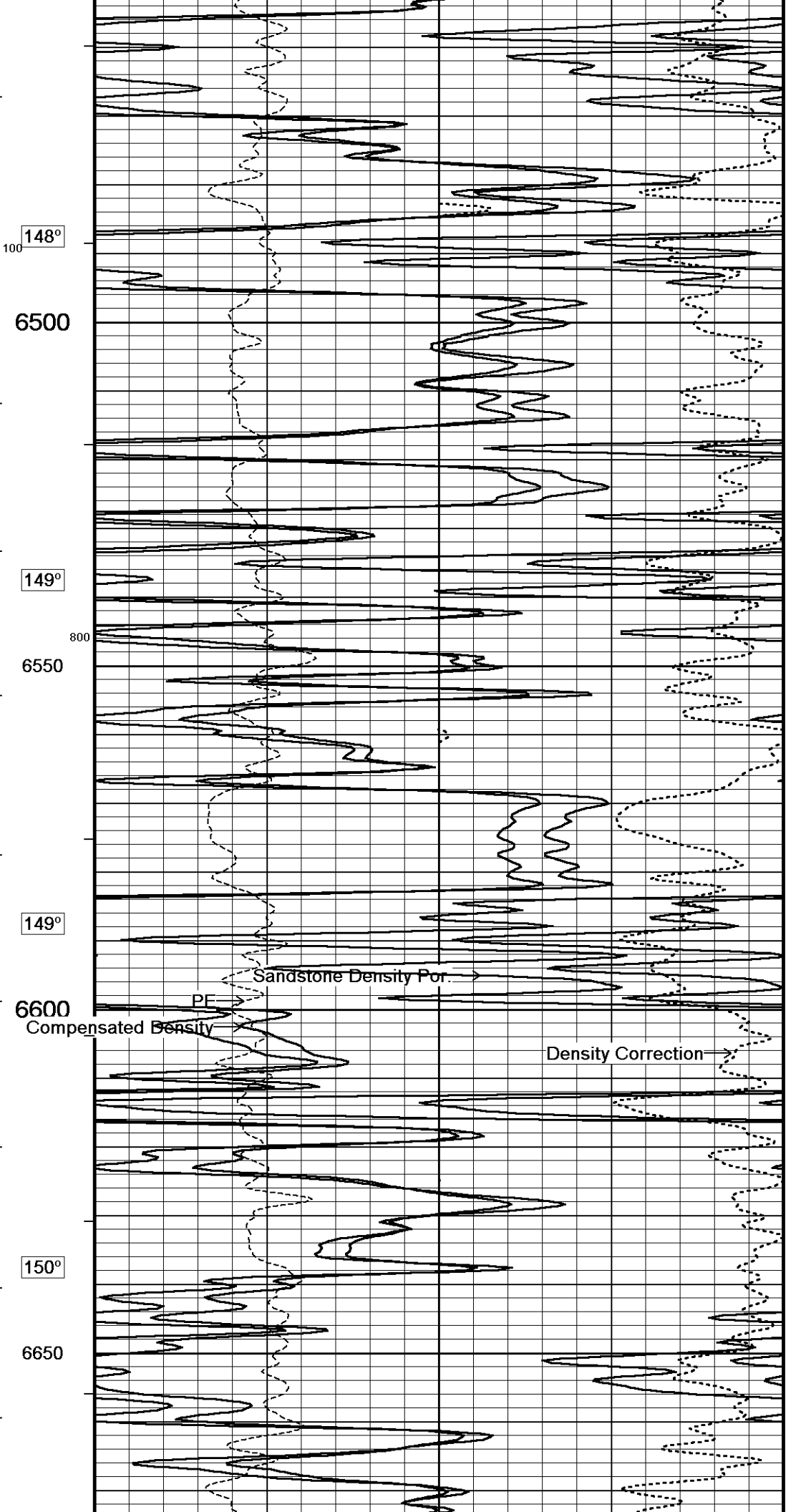
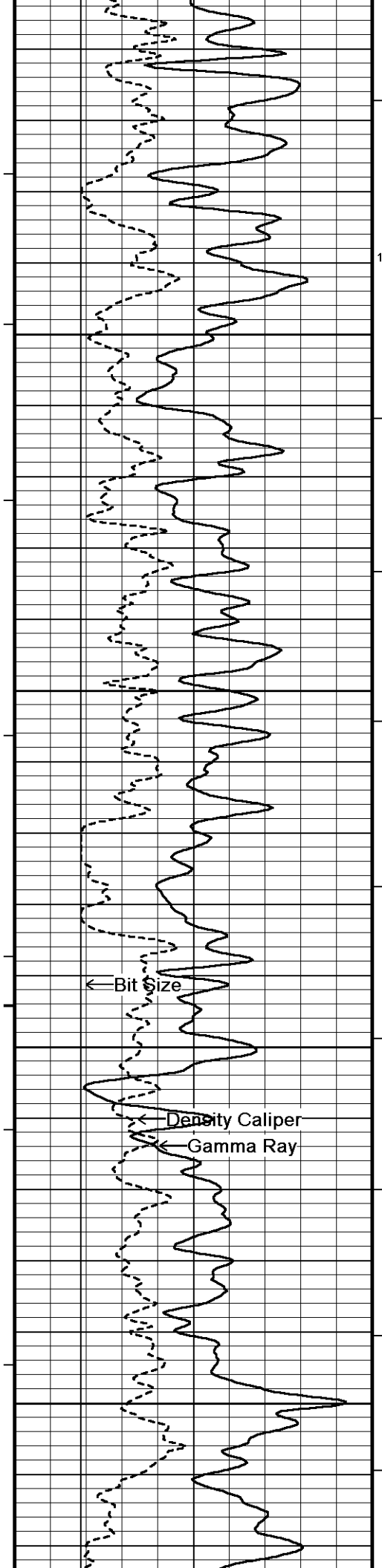












1100 148°

6500

149°

800 6550

149°

6600

150°

6650

← Bit Size

Density Caliper

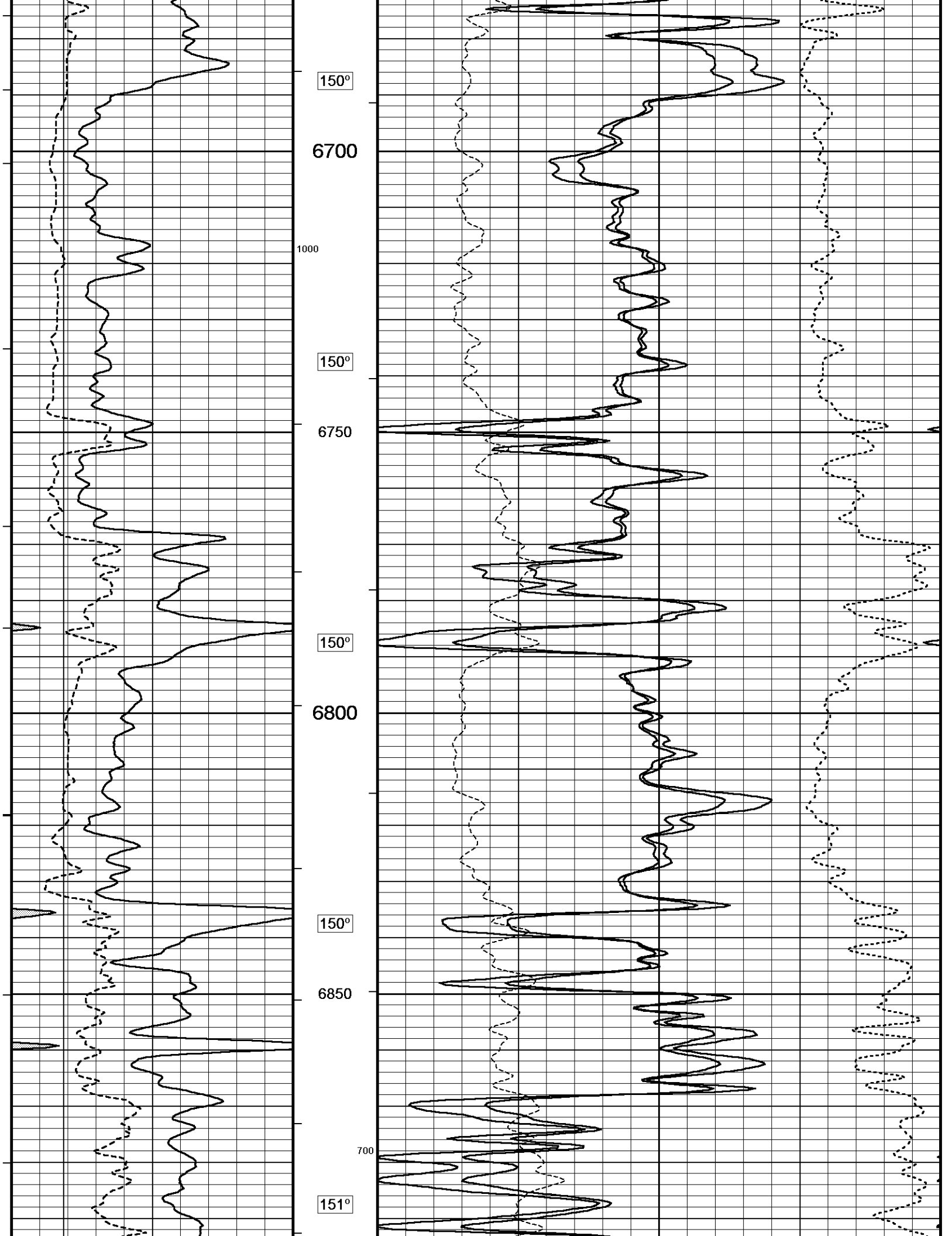
Gamma Ray

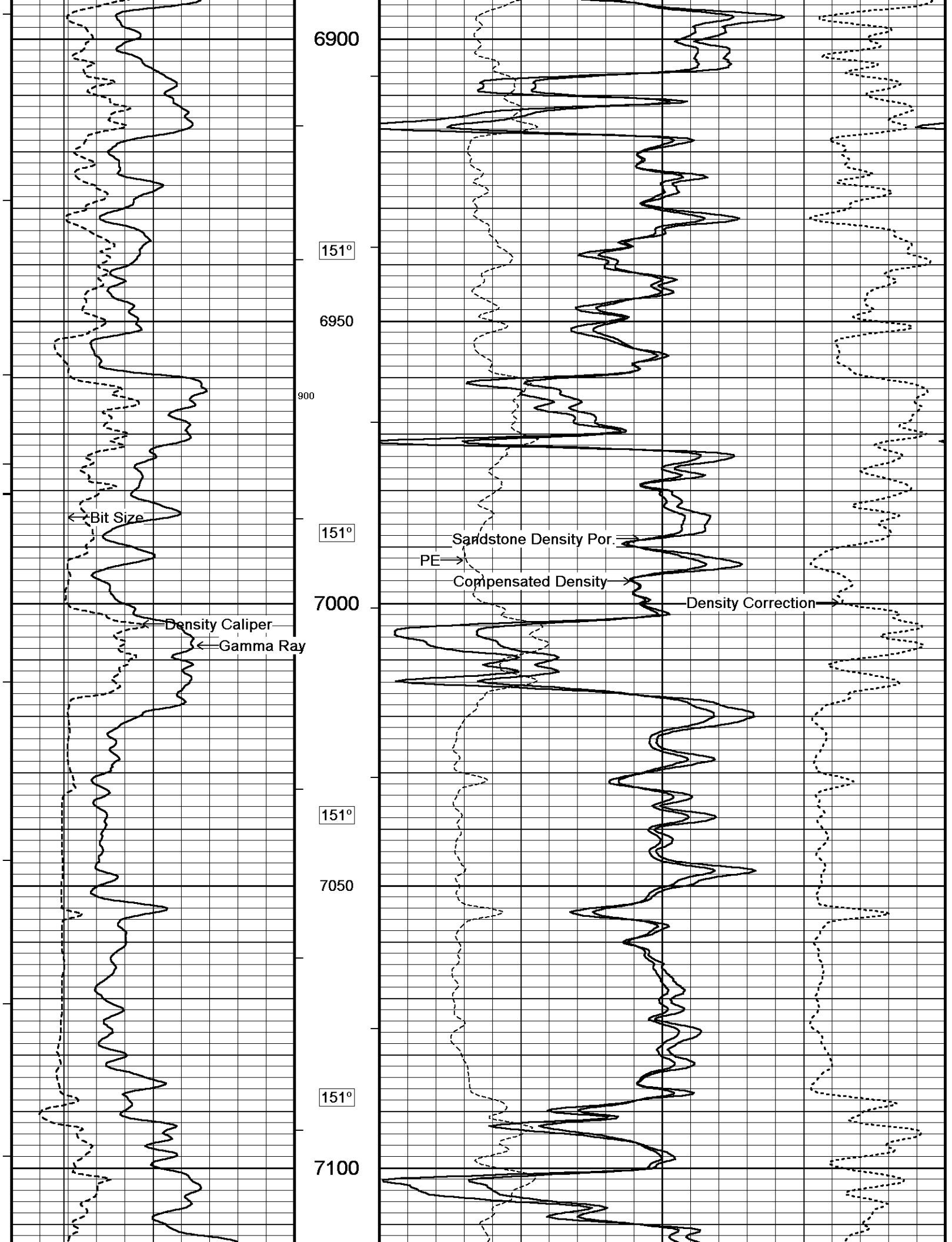
Compensated Density

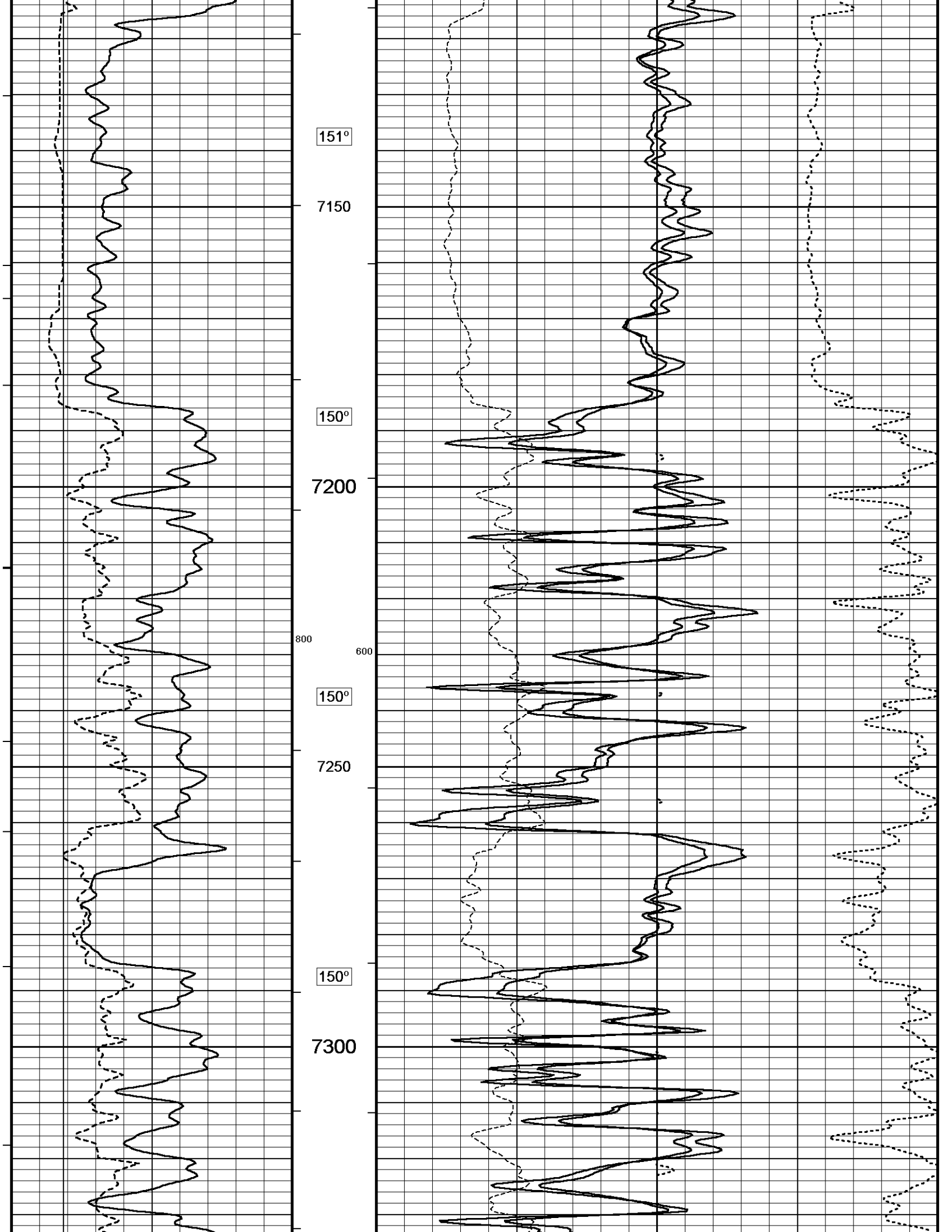
PE

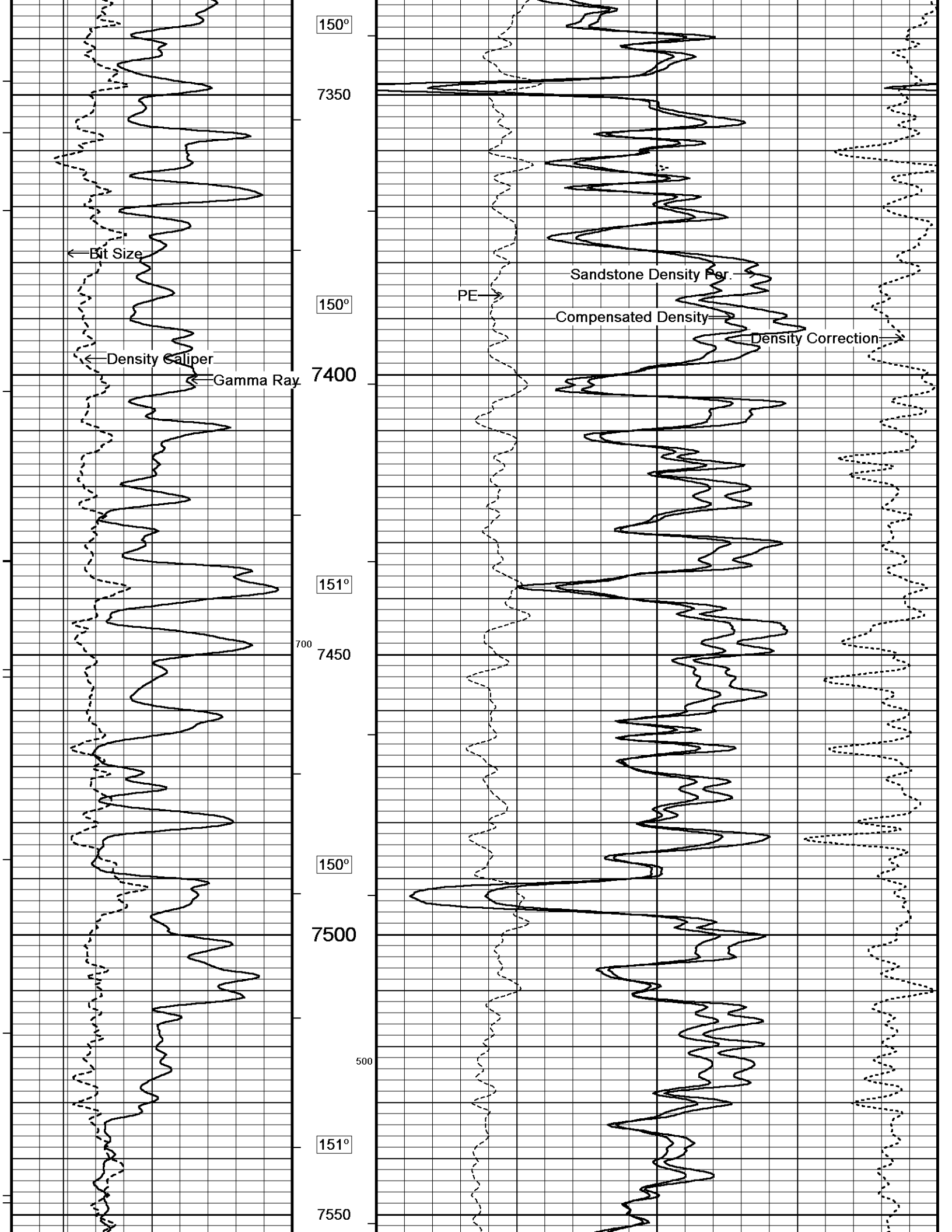
Sandstone Density Por.

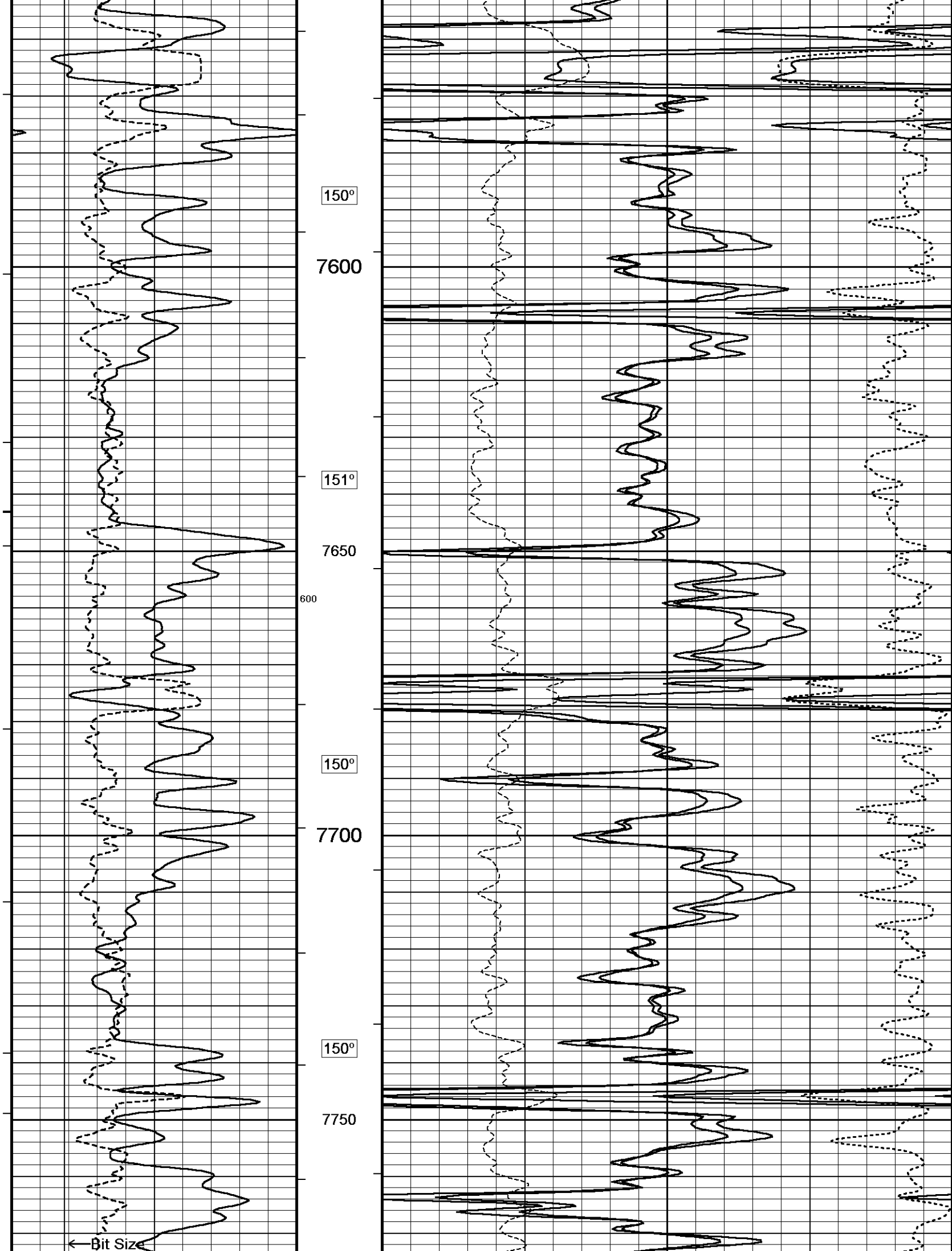
Density Correction

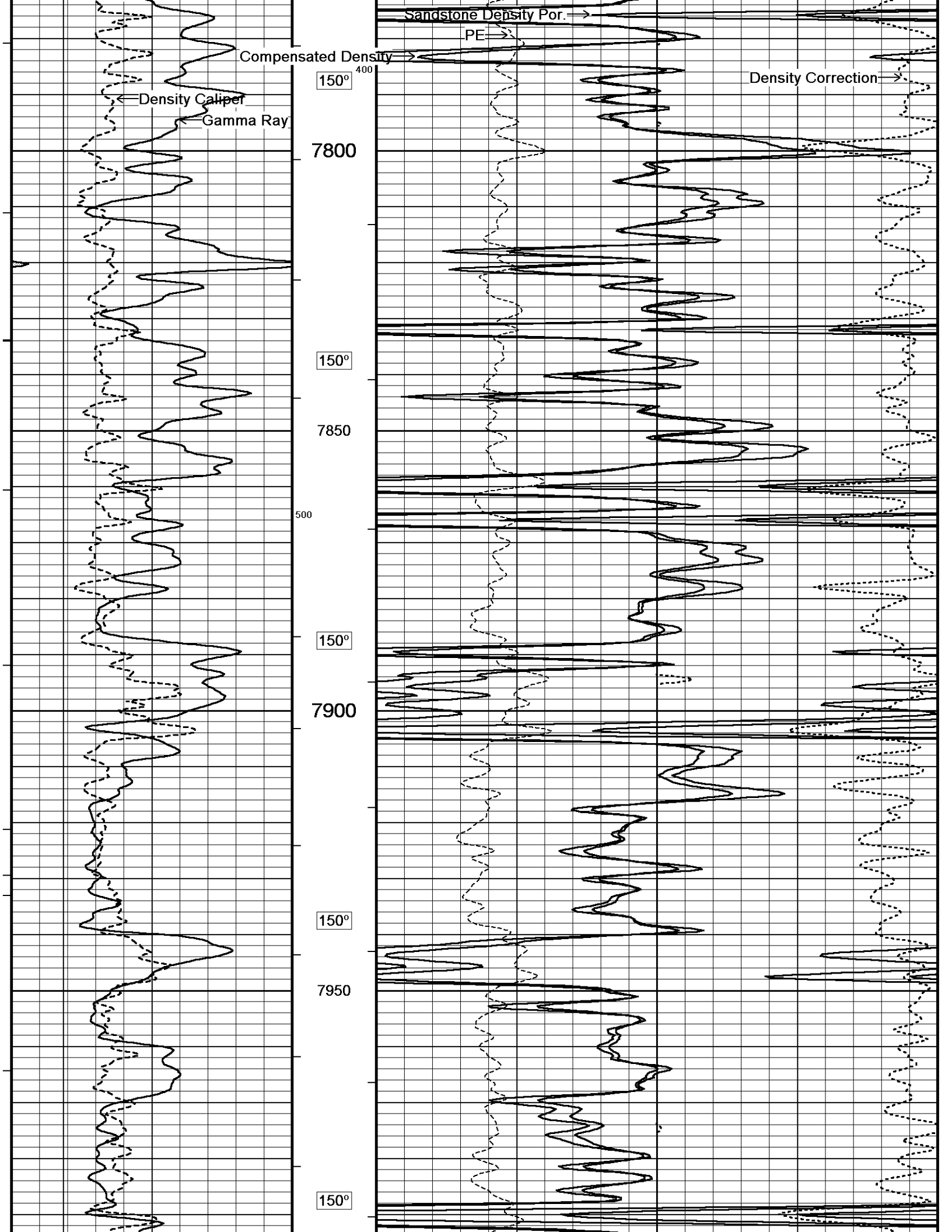


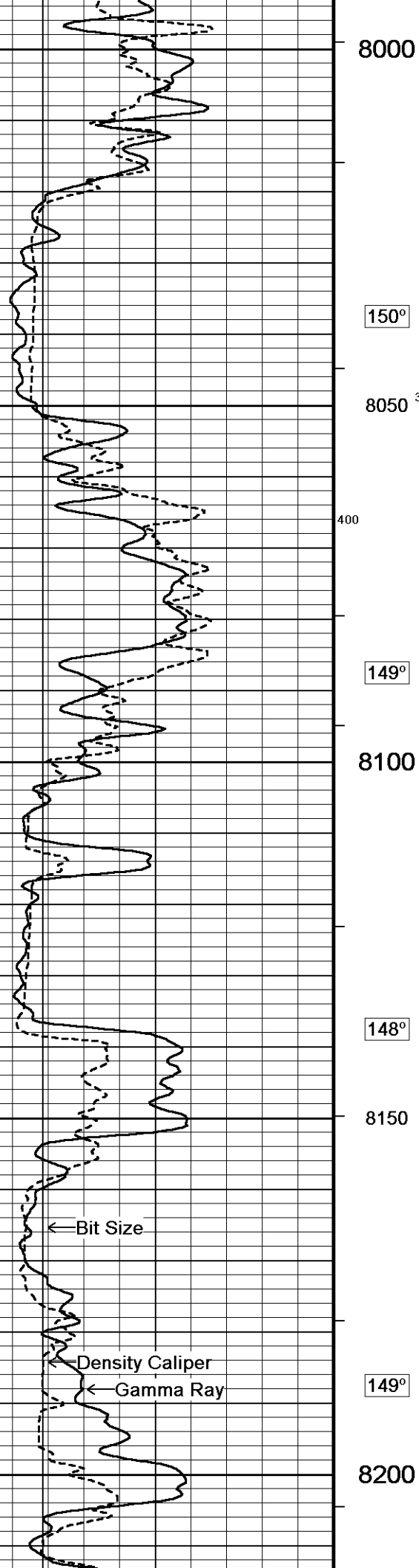












8000

150°

8050

400

149°

8100

148°

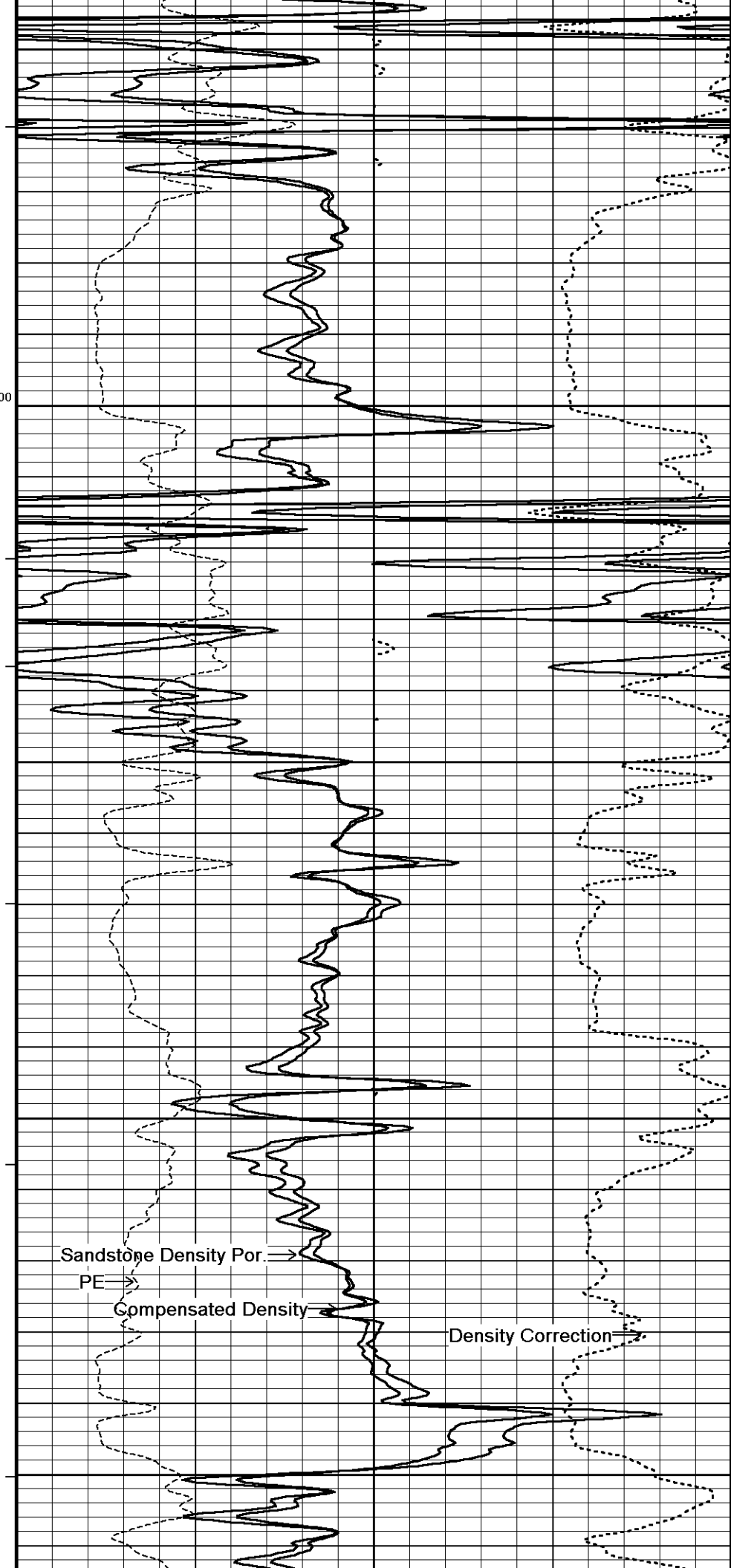
8150

← Bit Size

Density Caliper

← Gamma Ray

8200

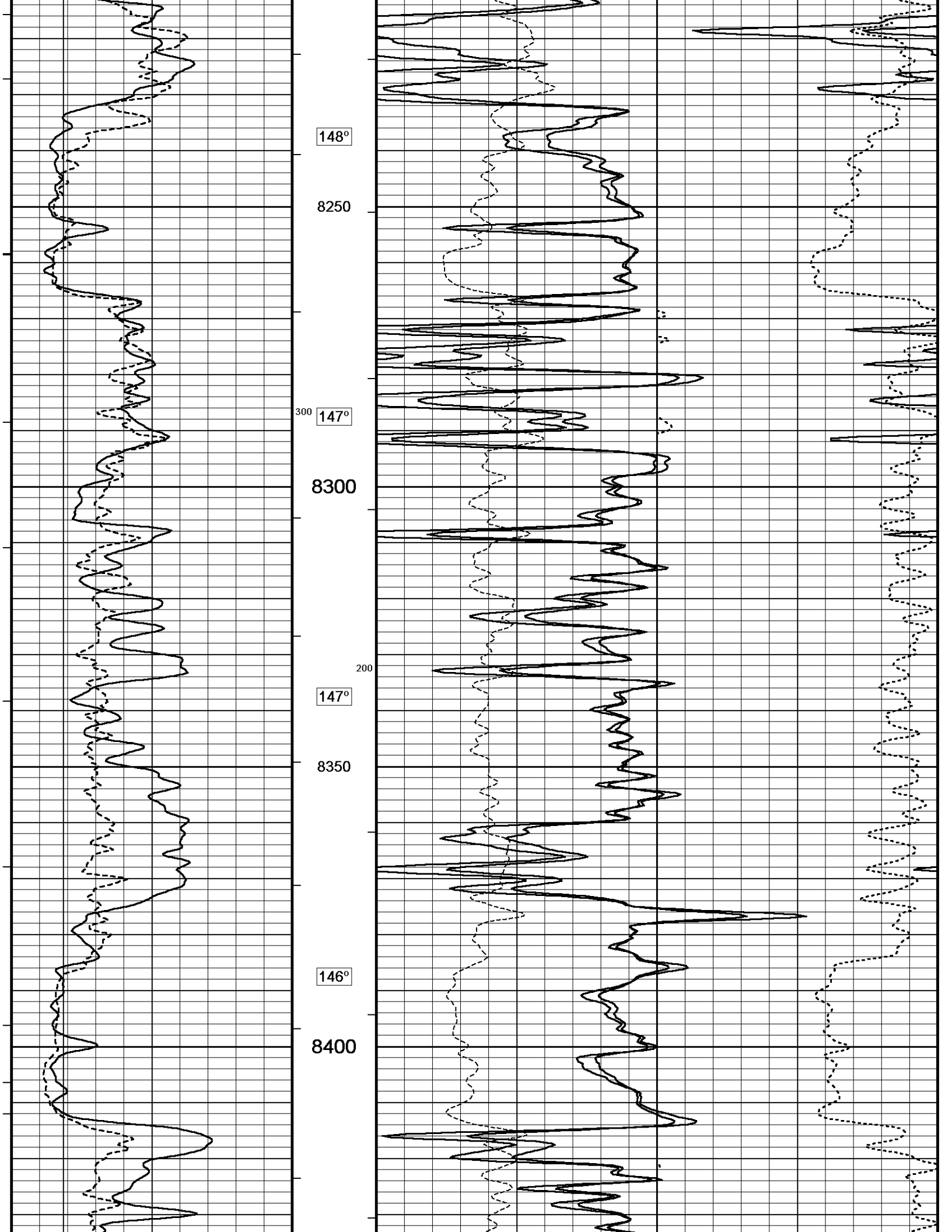


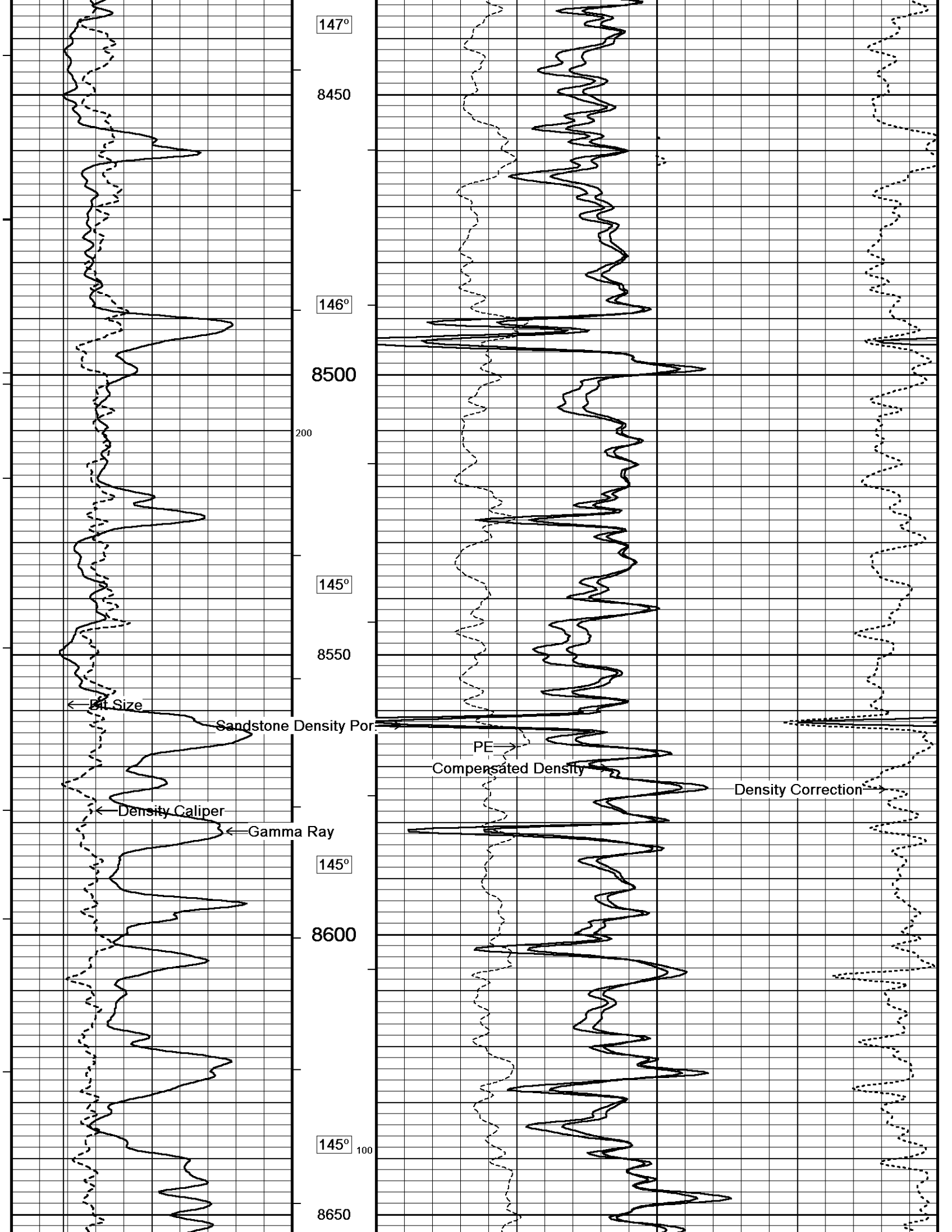
Sandstone Density Por. →

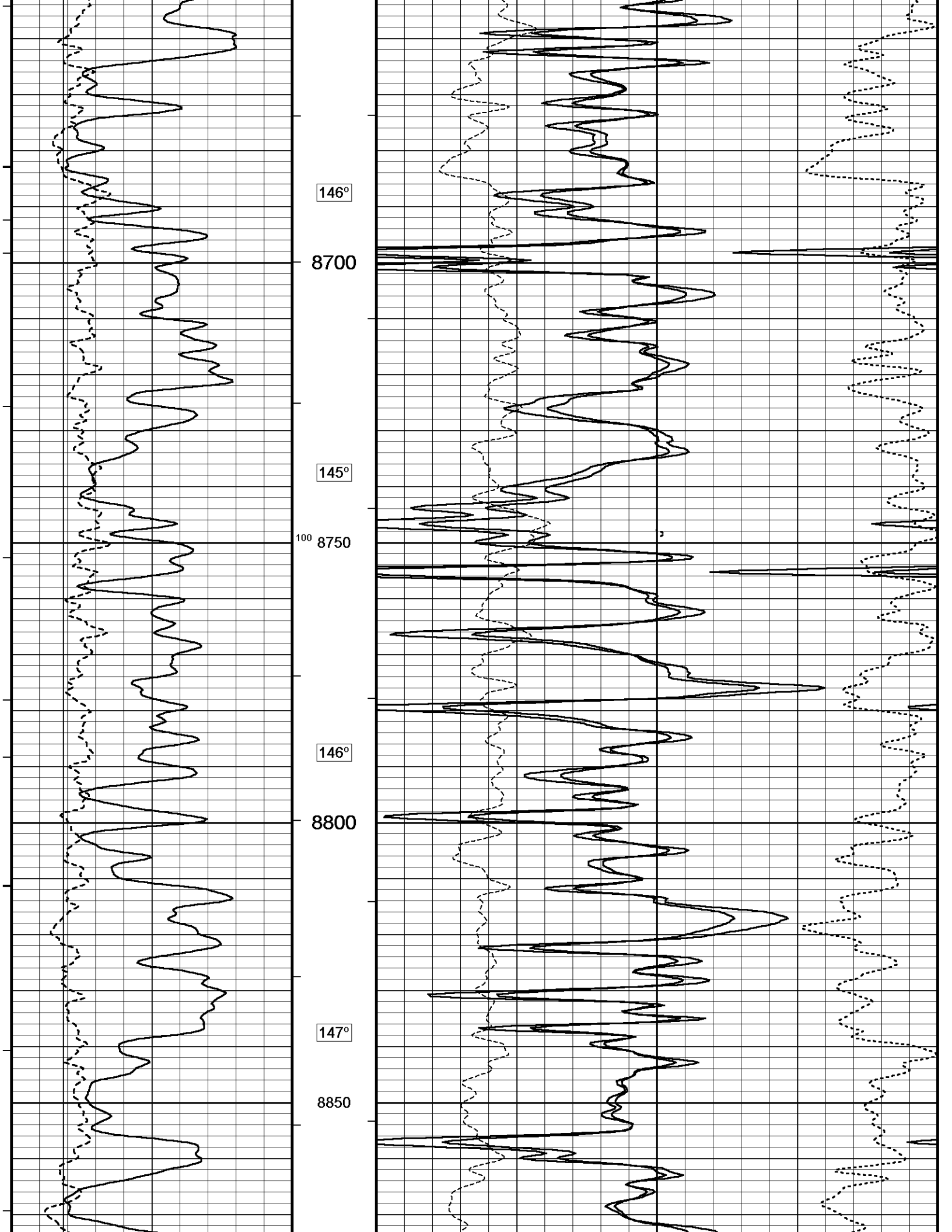
PE →

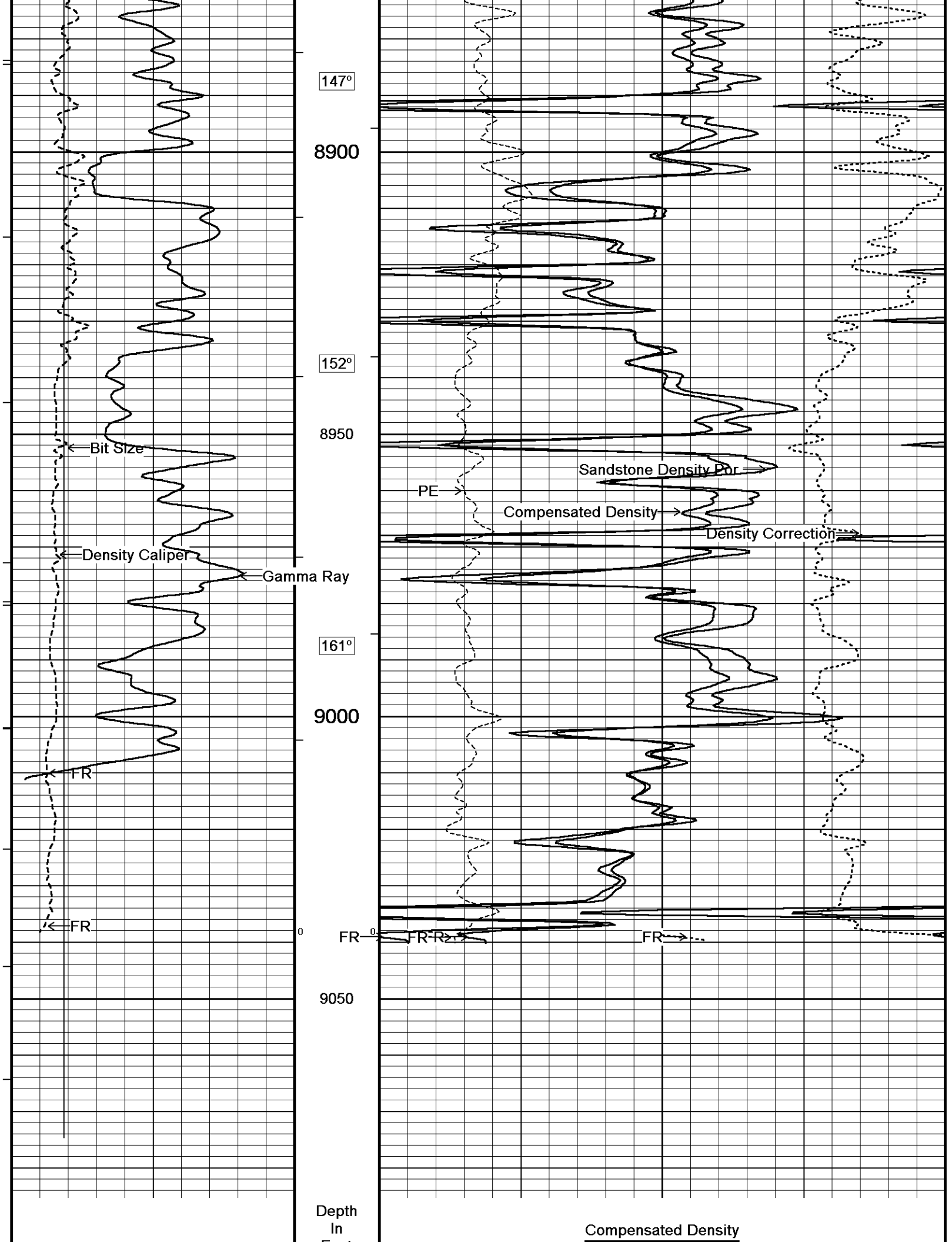
Compensated Density →

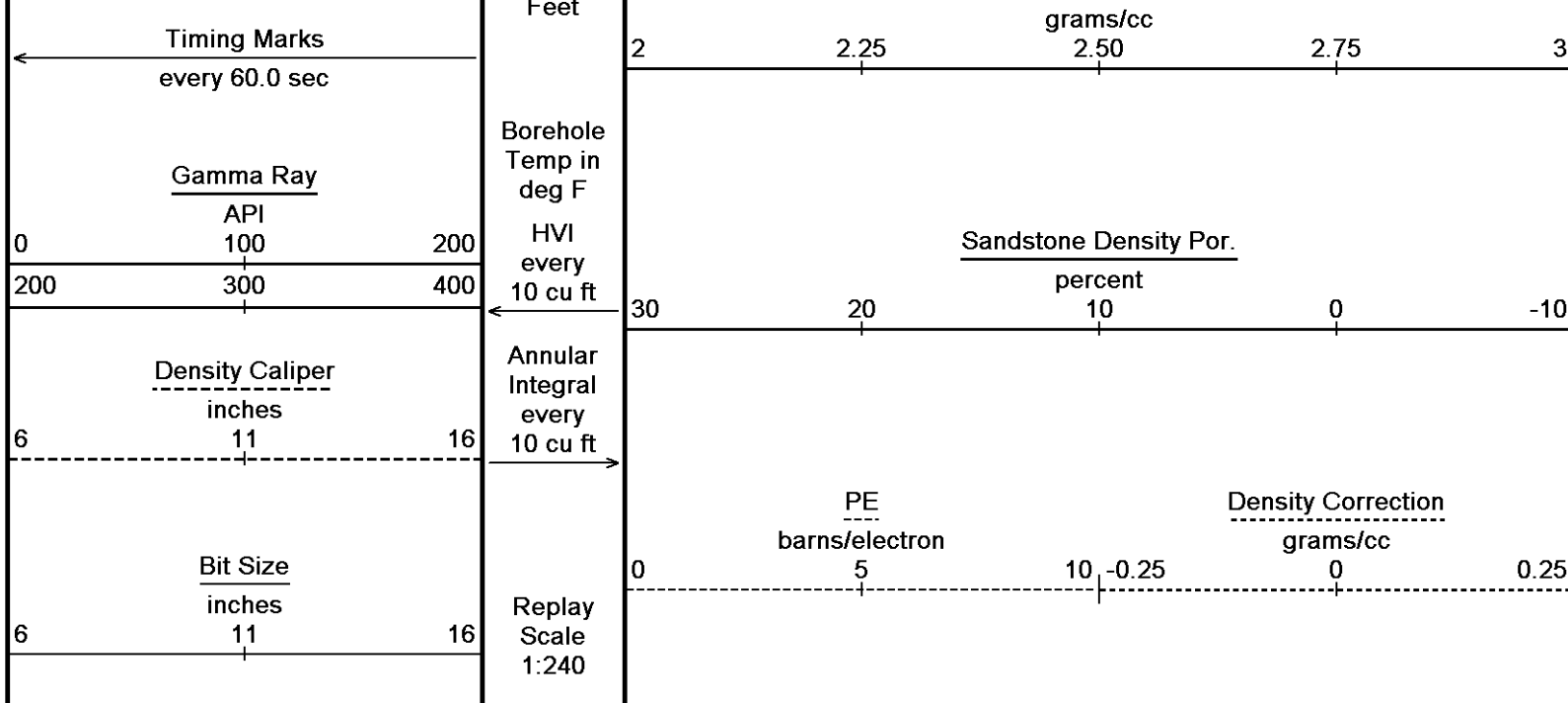
Density Correction →











Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 11-NOV-2011 09:06
 Filename: C:\DOCUME~1\154681\LOCALS~1\Temp\Weatherf...\Jacks Draw Unit 18 Depth RTAP.dta
 Recorded on 10-NOV-2011 08:07
 System Versions: Processed with 11.03.4044 Plotted with 12.01.3513

↑ **5 INCH MAIN LOG** ↑

BEFORE SURVEY CALIBRATION			
C:\DOCUME~1\154681\LOCALS~1\Temp\Weatherford PreView\0\Jacks Draw Unit 18 Depth RTAP.dta			
General Constants All 000		Last Edited on 10-NOV-2011 08:49	
General Parameters			
Mud Resistivity	1.500	ohm-metres	
Mud Resistivity Temperature	74.700	degrees F	
Water Level	0.000	feet	
Density/Neutron Processing	Wet Hole		
Hole/Annular Volume and Differential Caliper Parameters			
HVOL Method	Single Caliper		
HVOL Caliper 1	Density Caliper		
HVOL Caliper 2	N/A		
Annular Volume Diameter	4.500	inches	
Caliper for Differential Caliper	None		
Rwa Parameters			
Porosity used	Base Density Porosity		
Resistivity used	Array Ind. Four Res Rt		
RWA Constant A	0.610		
RWA Constant M	2.150		
Down-hole Tension Calibration SMS 0		Field Calibration on 08-OCT-2007 10:22	
Reading No	Measured	Calibrated (lbs)	
1	15585.87	0.00	
2	15586.05	0.10	
High Resolution Temperature Calibration MCG-D.J 423		Field Calibration on 27-AUG-2011 10:48	
	Measured	Calibrated(Deg F)	
Lower	0.00	0.00	
Upper	50.00	50.00	
High Resolution Temperature Constants MCG-D.J 423		Last Edited on	
Pre-filter Length	11		
SP Calibration MCG-D.J 423			

Gamma Calibration MCG-D.J 423			Field Calibration on 27-AUG-2011 10:48	
	Measured		Calibrated (mV)	
Reference 1	100.0		100.0	
Reference 2	-100.0		-100.0	
Gamma Calibration MCG-D.J 423			Field Calibration on 09-NOV-2011 13:40	
	Measured		Calibrated (API)	
Background	157		108	
Calibrator (Gross)	935		642	
Calibrator (Net)	778		534	
Gamma Constants MCG-D.J 423			Last Edited on 10-NOV-2011 06:36	
Gamma Calibrator Number	GRCC225			
Mud Density	1.00		gm/cc	
Caliper Source for Processing	Density Caliper			
Tool Position	Eccentred			
Concentration of KCl	0.00		kppm	
Neutron Calibration MDN-B.A 275			Base Calibration on 19-OCT-2011 17:41 Field Check on 09-NOV-2011 13:19	
Base Calibration				
	Measured		Calibrated (cps)	
	Near	Far	Near	Far
	2934	90	3714	110
Ratio	32.540		33.764	
Field Calibrator at Base				
			Calibrated (cps)	
			2415	3509
Ratio			0.688	
Field Check				
			Calibrated (cps)	
			2319	3391
Ratio			0.684	
Neutron Constants MDN-B.A 275			Last Edited on 10-NOV-2011 06:37	
Neutron Source Id	P31131B			
Neutron Jig Number	NEC C 057			
Epithermal Neutron	No			
Caliper Source for Processing	Density Caliper			
Stand-off	0.00		inches	
Mud Density	1.00		gm/cc	
Limestone Sigma	7.10		cu	
Sandstone Sigma	7.00		cu	
Dolomite Sigma	4.70		cu	
Formation Pressure Source	None			
Formation Pressure	N/A		kpsi	
Temperature Source	None			
Temperature	N/A		degrees F	
Mud Salinity	0.00		kppm	
Formation Fluid Salinity Source	None			
Formation Fluid Salinity	N/A		kppm	
Barite Mud Correction	Not Applied			
FE Calibration MFE-B.J 310			Base Calibration on 10-OCT-2011 18:45 Field Check on 09-NOV-2011 13:29	
Base Calibration				
	Measured		Calibrated (ohm-m)	
Reference 1	0.0		0.0	
Reference 2	964.2		126.8	
Base Check			280.4	
Field Check			280.7	
FE Constants MFE-B.J 310			Last Edited on 10-NOV-2011 06:38	
Running Mode	No Sleeve			
MFE K Factor	0.1268			
Caliper Source for FE correction	Density Caliper			
Caliper Value for FE correction	N/A		inches	

Caliper Value for FE correction	N/A	inches
Rm Source for FE correction	Temperature Corr	
Temp. for Rm Corr.	MCG External Temperature	
Stand-off	0.5	inches
High Resolution Temperature Calibration MAI-B.A 219		
	Measured	Calibrated(Deg F)
Lower	50.00	50.00
Upper	75.00	75.00
High Resolution Temperature Constants MAI-B.A 219		
Pre-filter Length	11	
Induction Calibration MAI-B.A 219		
Base Calibration		Base Calibration on 12-AUG-2011 20:22
Test Loop Calibration		Field Check on 09-NOV-2011 13:03
Channel	Measured	Calibrated (mmho/m)
	Low	High
1	17.4	478.1
2	5.8	380.3
3	3.5	258.5
4	1.9	136.0
Array Temperature	77.2	Deg F
Channel	Base Check (mmho/m)	Field Check (mmho/m)
	Low	High
1	0.0	0.0
2	0.0	0.0
3	0.0	0.0
4	0.0	0.0
Deep	0.0	0.0
Medium	0.0	0.0
Shallow	0.0	0.0
Array Temperature	0.0	33.4 Deg F
Induction Constants MAI-B.A 219		
Last Edited on 10-NOV-2011 08:49		
Induction Model	RtAP-WBM	
Caliper for Borehole Corr.	Density Caliper	
Hole Size for Borehole Correction	N/A	inches
Tool Centred	No	
Stand-off Type	Fins	
Stand-off	0.50	inches
Number of Fins on Stand-off	6.0000	
Stand-off Fin Angle	60.00	degrees
Stand-off Fin Width	0.5000	inches
Borehole Corr. Rm Source	Temperature Corr	
Temp. for Rm Corr.	MCG External Temperature	
Squasher Start	0.0020	mhos/metre
Squasher Offset	N/A	mhos/metre
Borehole Normalisation		
DRM1	0.0000	DRC1 0.0000
DRM2	0.0000	DRC2 0.0000
MRM1	0.0000	MRC1 0.0000
MRM2	0.0000	MRC2 0.0000
SRM1	0.0000	SRC1 0.0000
SRM2	0.0000	SRC2 0.0000
Calibration Site Corrections		
Channel 1	0.00	mmhos/metre
Channel 2	0.00	mmhos/metre
Channel 3	0.00	mmhos/metre
Channel 4	0.00	mmhos/metre
Apparent Porosity and Water Saturation Constants		
Archie Constant (A)	1.00	
Cementation Exponent (M)	2.00	
Saturation Exponent (N)	2.00	

Base Calibration on 01-NOV-2011 17:18
Field Calibration on 10-NOV-2011 08:57

Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	16672	4.01
2	26192	5.97
3	35920	7.96
4	45648	9.86
5	56743	11.92
6	N/A	N/A

Field Calibration	Measured Caliper (in)	Actual Caliper (in)
	7.94	7.96

Photo Density Calibration MPD-C.J 376

Base Calibration on 01-NOV-2011 17:07
Field Check on 09-NOV-2011 13:08

Density Calibration		Measured		Calibrated (sdu)	
Base Calibration		Near	Far	Near	Far
Reference 1	53680	17984		53167	19331
Reference 2	25200	2711		25116	2544

Field Check at Base	1239.8	1402.5
---------------------	--------	--------

Field Check	1228.1	1401.8
-------------	--------	--------

PE Calibration				
Base Calibration	WS	WH	Ratio	Calibrated Ratio
Background	223	1107		
Reference 1	18811	53490	0.355	0.320
Reference 2	7185	25056	0.291	0.273

Field Check at Base	223.3	1107.5
---------------------	-------	--------

Field Check	224.2	1098.9
-------------	-------	--------

Density Constants MPD-C.J 376

Last Edited on 10-NOV-2011 06:37

Density Source Id	P21136B	
Nylon Calibrator Number	535	
Aluminium Calibrator Number	535	
Density Shoe Profile	4 inch	
Caliper Source for Processing	Density Caliper	
PE Correction to Density	Not Applied	
Mud Density	1.25	gm/cc
Mud Density Z/A Multiplier	1.11	
Mud Filtrate Density	1.00	gm/cc
Dry Hole Mud Filtrate Density	1.00	gm/cc
DNCT	0.00	gm/cc
CRCT	0.00	gm/cc
Density Z/A Correction	Hybrid	

[illegible]

DOWNHOLE EQUIPMENT

C:\DOCUME~1\154681\LOCALS~1\Temp\Weatherford PreView\0\Jacks Draw Unit 18 Depth RTAP.dta

Shuttle Running Tool 3.5")

SRT-A.A 59 LG: 6.62 ft WT: 37.5 lb OD: 2.52 in

MBS-A 400v Compact Battery Sub

MBS-A 26 LG: 14.24 ft WT: 105.8 lb OD: 2.24 in

Compact Comms Gamma

MCG-D.J 423 LG: 8.70 ft WT: 63.9 lb OD: 2.24 in

Compact Memory Sub. A.C

MMS-A.C 7 LG: 3.12 ft WT: 22.0 lb OD: 2.24 in

SKJ-E.B Compact Knuckle Joint

SKJ-E.B 537 LG: 2.17 ft WT: 24.3 lb OD: 2.24 in

SHA-H Compact Swivel Head Adaptor

SHA-H 170 LG: 2.30 ft WT: 22.0 lb OD: 2.24 in

MIS-D.A Compact Inline Bowspring sub

MIS-D.A 441 LG: 5.70 ft WT: 33.1 lb OD: 2.24 in

Compact Neutron

MDN-B.A 275 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in

Compact Density/Caliper

MPD-C.J 376 LG: 9.59 ft WT: 90.4 lb OD: 2.24 in

MIS-D.A Compact Inline Bowspring sub

MIS-D.A 440 LG: 5.70 ft WT: 33.1 lb OD: 2.24 in

SHA-J.A Compact Swivel Head Adaptor

SHA-J.A 397 LG: 2.30 ft WT: 22.0 lb OD: 2.24 in

SKJ-E.B Compact Knuckle Joint

SKJ-E.B 529 LG: 2.17 ft WT: 24.3 lb OD: 2.24 in

MIS-E.A Compact Inline Standoff sub

MIS-E.A 333 LG: 2.14 ft WT: 15.4 lb OD: 2.24 in

Compact Focussed Electric

MFE-B.J 310 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in

MIS-E.A Compact Inline Standoff sub

MIS-E.A 326 LG: 2.14 ft WT: 15.4 lb OD: 2.24 in

Compact Induction

MAI-B.A 219 LG: 12.52 ft WT: 48.5 lb OD: 2.24 in

Total Length: 90.49 ft Weight: 657.0 lb



62.63 ft

GRGC - Gamma Ray

59.72 ft

CGXT - MCG External Temperature

42.89 ft

NPRS - Sandstone Neutron Por.

35.65 ft

AVOL - Annular Volume

35.65 ft

HVOL - Hole Volume

35.65 ft

CLDC - Density Caliper

33.72 ft

DPRS - Sandstone Density Por.

33.72 ft

DEN - Compensated Density

33.72 ft

DCOR - Density Correction

33.65 ft

PDPE - PE

15.86 ft

FEFC - Shallow FE (Phase Corr.)

Tool Zero

(1.84ft from bottom)

All measurements relative to tool zero.

COMPANY

WELL

FIELD

WEXPRO COMPANY

JACKS DRAW UNIT 18

POWDER WASH

FIELD FOWDER WASH
PROVINCE/COUNTY MOFFAT
COUNTRY/STATE U.S.A. / COLORADO

Elevation Kelly Bushing	6599.00	feet	First Reading	9039.00	feet
Elevation Drill Floor	6598.00	feet	Depth Driller	9087.00	feet
Elevation Ground Level	6570.00	feet	Depth Logger	9087.00	feet



Weatherford®

COMPENSATED PHOTO DENSITY
COMPENSATED DUAL NEUTRON
LOG

