



PHOTO DENSITY
DUAL SPACED NEUTRON
GAMMA RAY

COMPANY	NAVEX RESOURCES LLC		
WELL	TRAVIS #1-10		
FIELD	WILDCAT		
COUNTY	KIT CARSON		
STATE	COLORADO		
LOCATION	2381' FNL & 1236' FEL		
SEC 10	TWP 111S	RGE 45W	Other Services
Latitude	39.108632	ARRAY INDUCTION	DIPOLE SONIC
Longitude	-102.432658		
API Number	05-063-06352		
Permanent Datum GL, Elevation 4365 feet			Elevations: feet
Log Measured From KB, 13.00 feet above Permanent Datum			KB 4378.00
Drilling Measured From KB			DF 4377.00
			GL 4365.00
Date	05-MAY-2023		
Run Number	ONE		
Service Order	T1-230505WFT		
Depth Driller	6069.00	feet	
Depth Logger	6068.00	feet	
First Reading	6013.00	feet	
Last Reading	653.00	feet	
Casing Driller	661.00	feet	
Casing Logger	653.00	feet	
Bit Size	7.875	inches	
Hole Fluid Type	WBM		
Density / Viscosity	9.10 lb/USg	55.00 sec/qt	
PH / Fluid Loss	10.00	8.00 ml/30Min	
Sample Source	FLOWLINE		
Rm @ Measured Temp	2.20 @ 75.0	ohm-m	
Rmf @ Measured Temp	1.65 @ 75.0	ohm-m	
Rmc @ Measured Temp	2.75 @ 75.0	ohm-m	
Source Rmf / Rmc	CALC	CALC	
Rm @ BHT	1.10 @154.0	ohm-m	
Time Since Circulation	8 HRS		
Max Recorded Temp	154.00	deg F	
Equipment / Base	10001	OKC	
Recorded By	M. JOHNSON		
Witnessed By	CRAIG ADAMS		
Rig Name	DUKE #9		

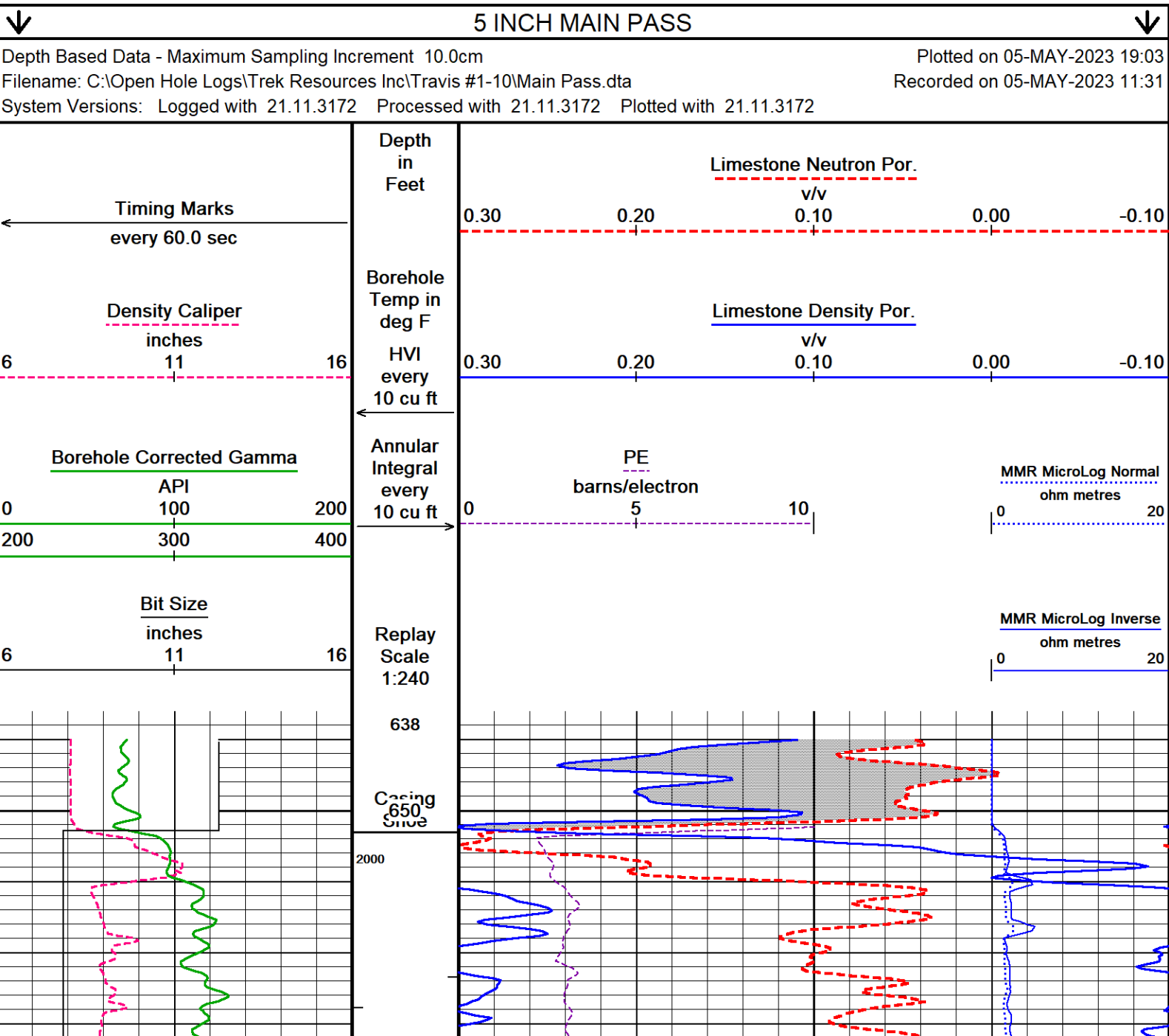
BOREHOLE RECORD				Last Edited: 05-MAY-2023 10:15
Bit Size inches	Depth From feet		Depth To feet	
12.250	0.00		653.00	
7.875	653.00		6069.00	
CASING RECORD				
Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	0.00	653.00	24.00

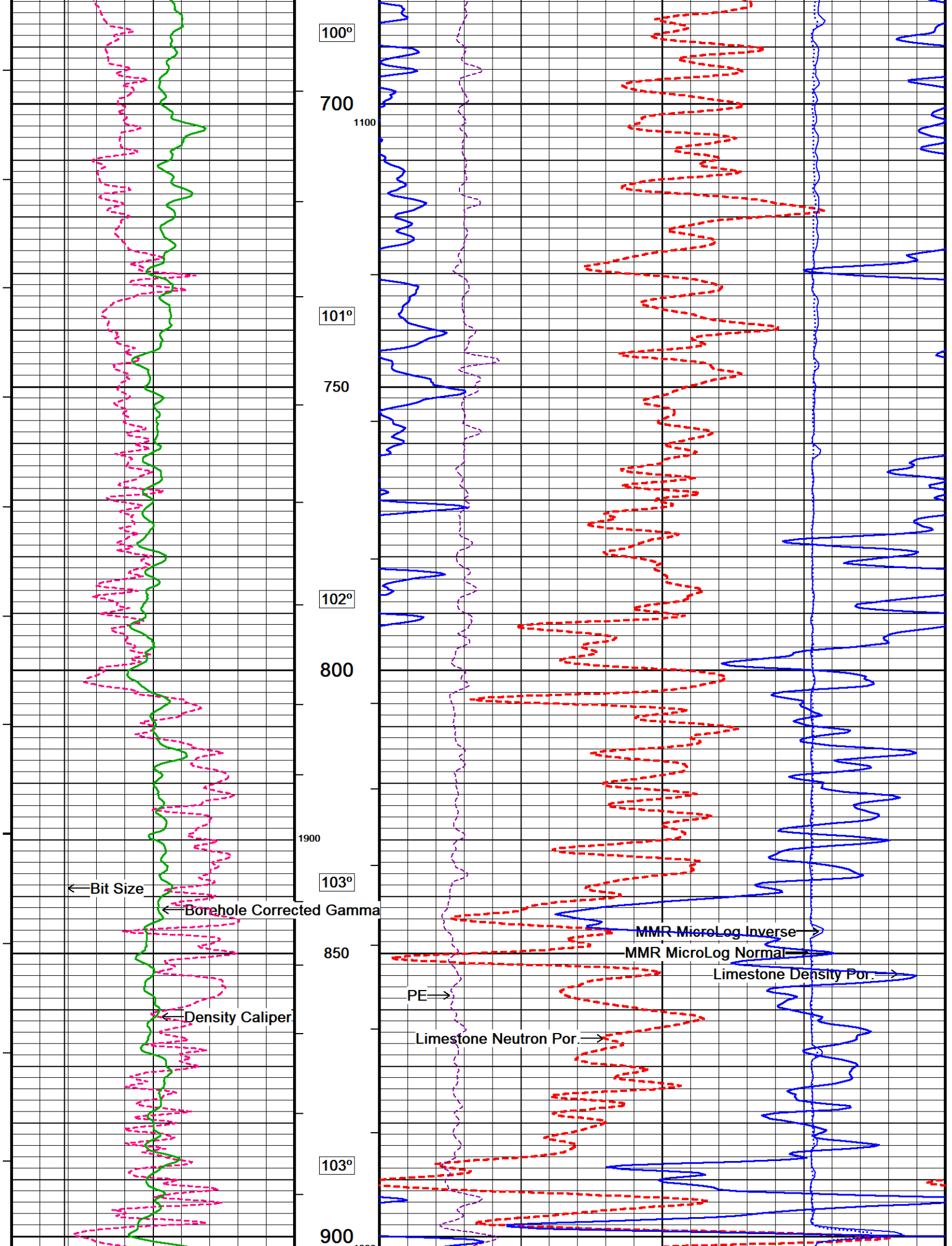
REMARKS
WWLS VERSION 21.11
- TOOLSTRING: RUN 1 : MAI, MFE, MTD, MRD, MDM, SKJ, MVC, MPD, MDN, MMR, MCG, SHA, MTA, CBHC
- HARDWARE USED: MAI: 1" STANDOFF MFE: 1" STANDOFF MTD; 1" STANDOFFS MRD: 1" STANDOFFS MDN: DUAL ECCENTERED BOWSPRING
- 2.71 G/CC DENSITY MATRIX USED TO CALCULATE POROSITY.
- ANNULAR HOLE VOLUME WITH 5.5 INCH PRODUCTION CASING FROM TD TO SURFACE CASING

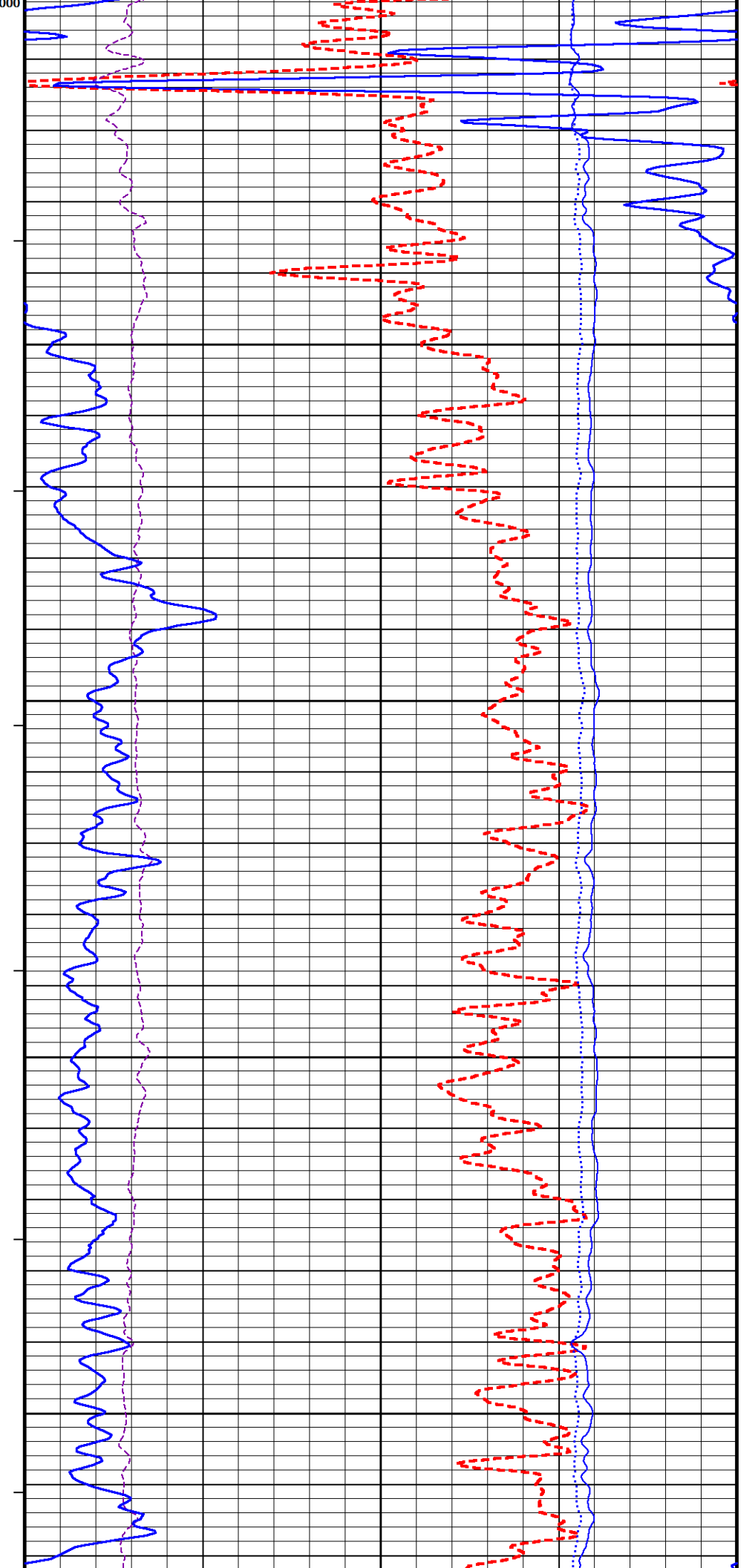
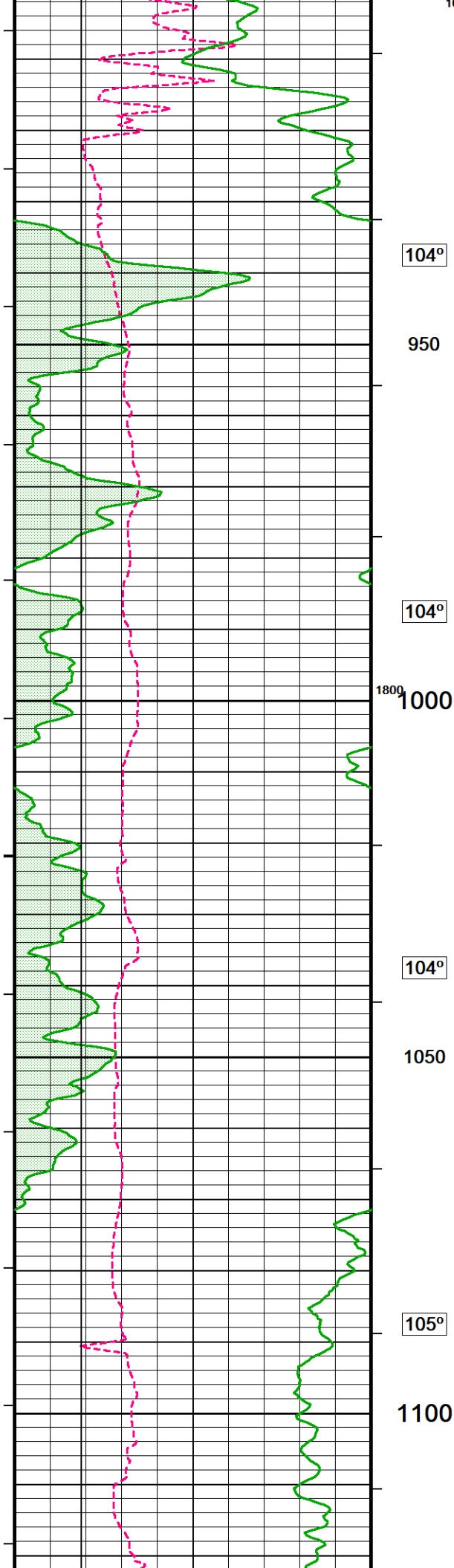
- CREW
J. WILLIS, D. STEELE, J. OBI

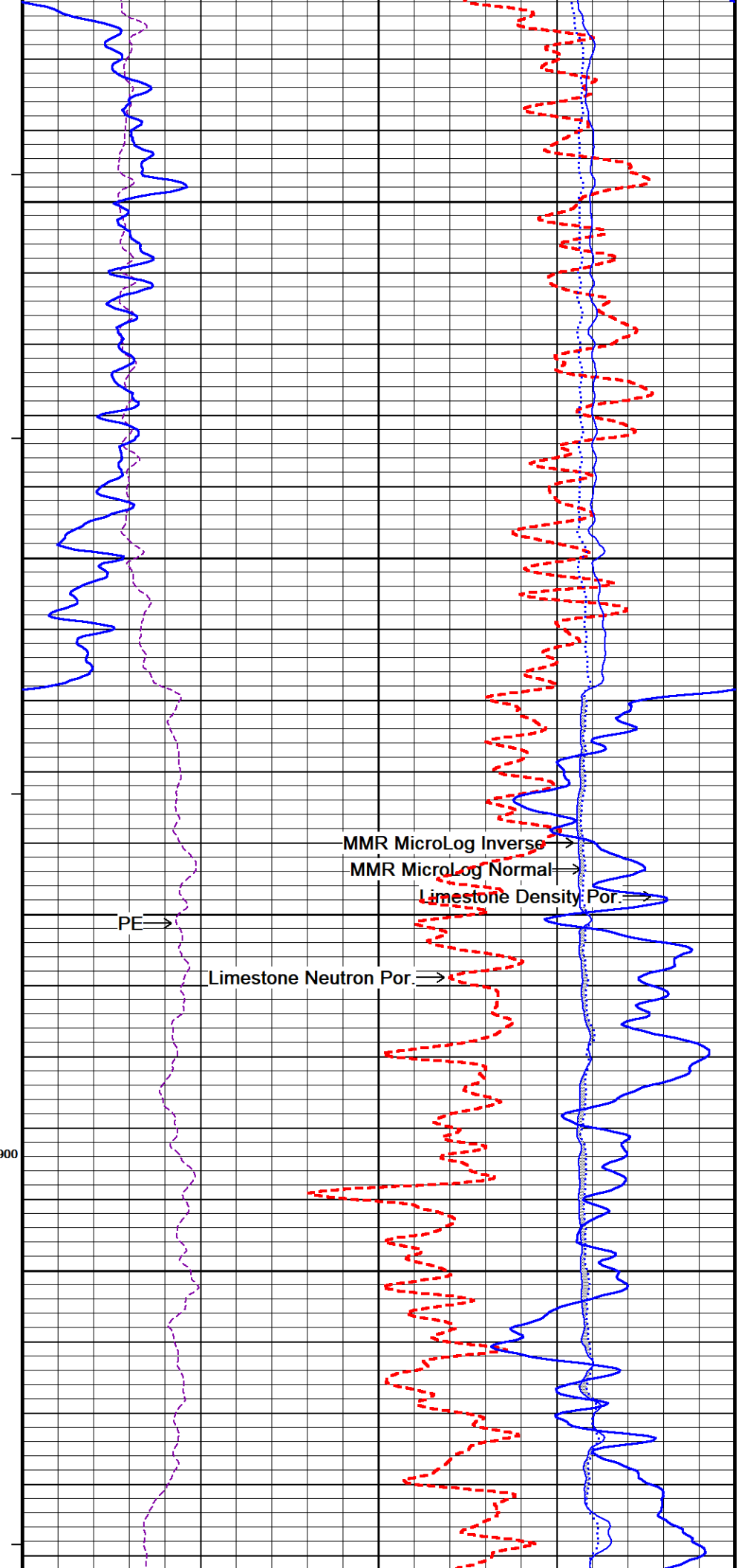
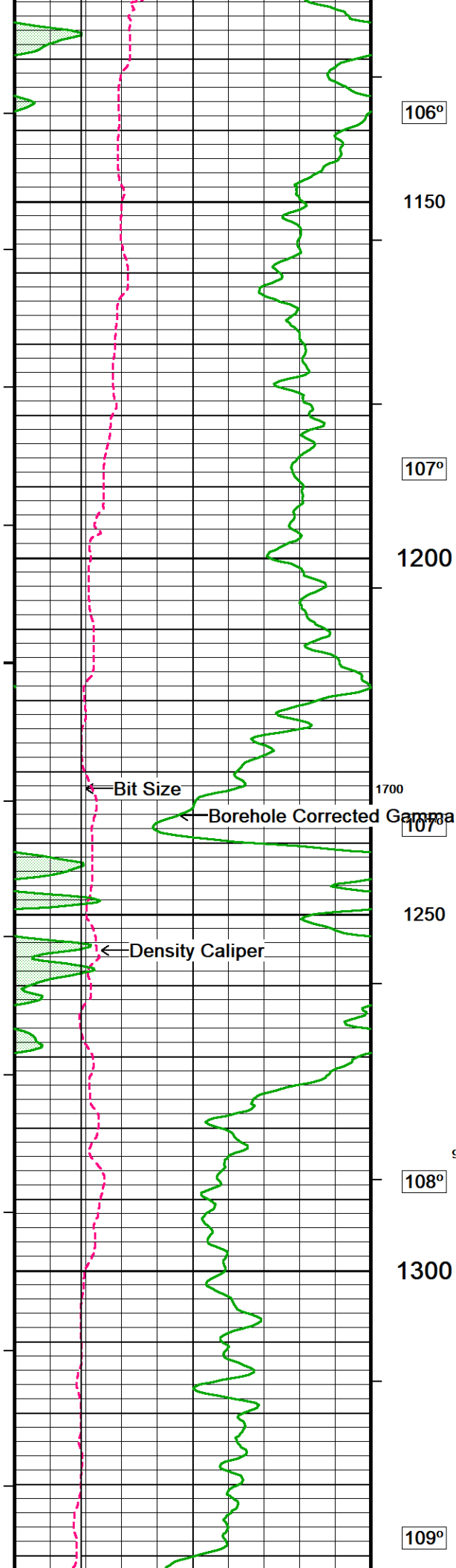
In interpreting, communicating or providing information and/or making recommendations, either written or oral, as to logs or test or other data, type or amount of material, or Work or other service to be furnished, or manner of performance, or in predicting results to be obtained, the Contractor will give the Company the benefit of the Contractor's best judgment based on its experience and will perform all such Work in a good and workmanlike manner. Any interpretation of test or other data, and any recommendation or reservoir description based upon such interpretations, are opinions based upon inferences from measurements and empirical relationships and assumptions, which inferences and assumptions are not infallible, and with respect to which professional engineers and analysts may differ. ACCORDINGLY ANY INTERPRETATION OR RECOMMENDATION RESULTING FROM THE SERVICES WILL BE AT THE SOLE RISK OF THE COMPANY, AND THE CONTRACTOR CANNOT AND DOES NOT WARRANT THE ACCURACY, CORRECTNESS OR COMPLETENESS OF ANY SUCH INTERPRETATION OR RECOMMENDATION, WHICH INTERPRETATIONS AND RECOMMENDATIONS SHOULD NOT, THEREFORE, UNDER ANY CIRCUMSTANCES BE RELIED UPON AS THE SOLE OR MAIN BASIS FOR ANY DRILLING, COMPLETION, WELL TREATMENT, PRODUCTION OR FINANCIAL DECISION, OR ANY PROCEDURE INVOLVING ANY RISK TO THE SAFETY OF ANY DRILLING ACTIVITY, DRILLING RIG OR ITS CREW OR ANY OTHER INDIVIDUAL. THE COMPANY HAS FULL RESPONSIBILITY FOR ALL DECISIONS CONCERNING THE SERVICES.

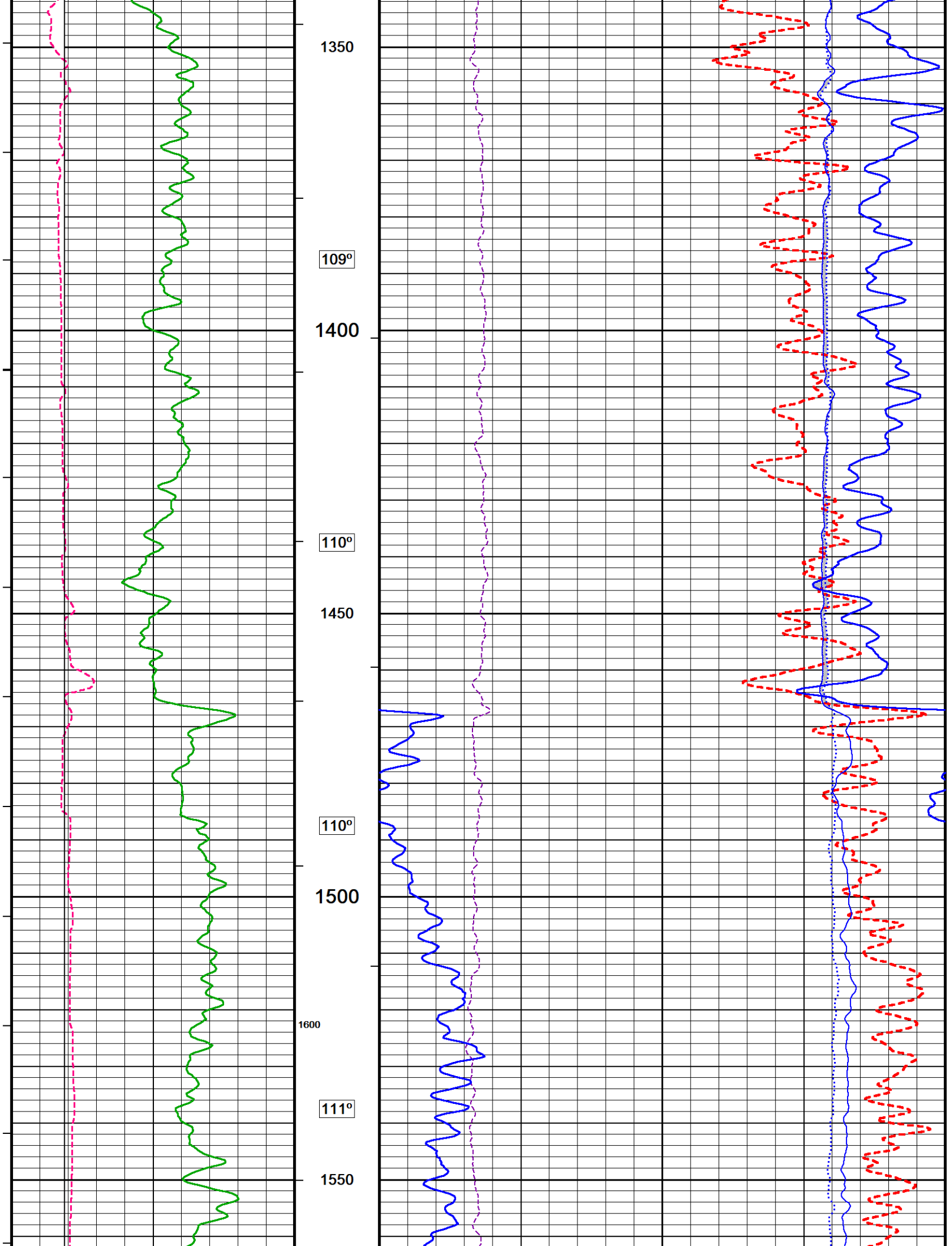
Powered by Weatherford tools, acquisition systems, and software

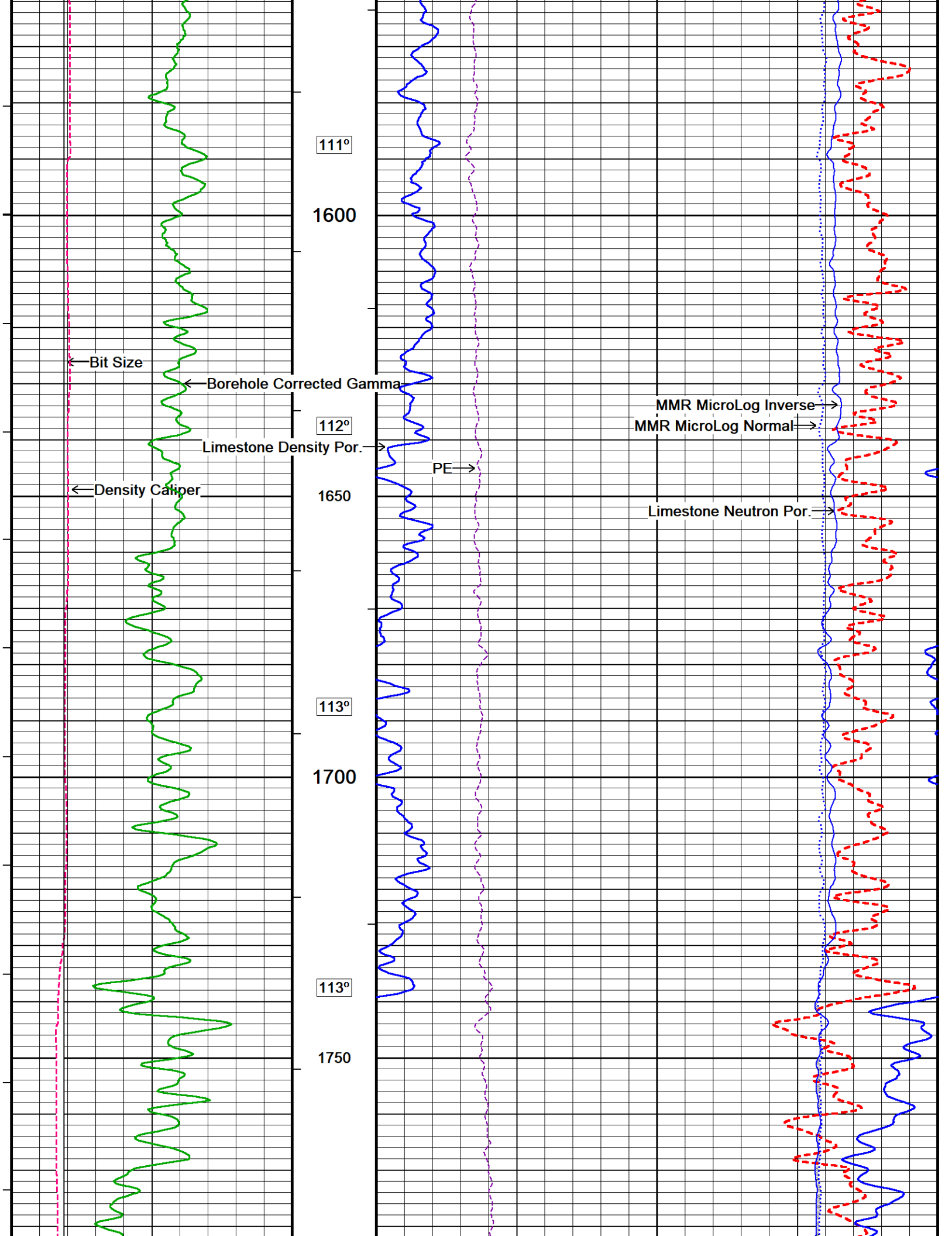


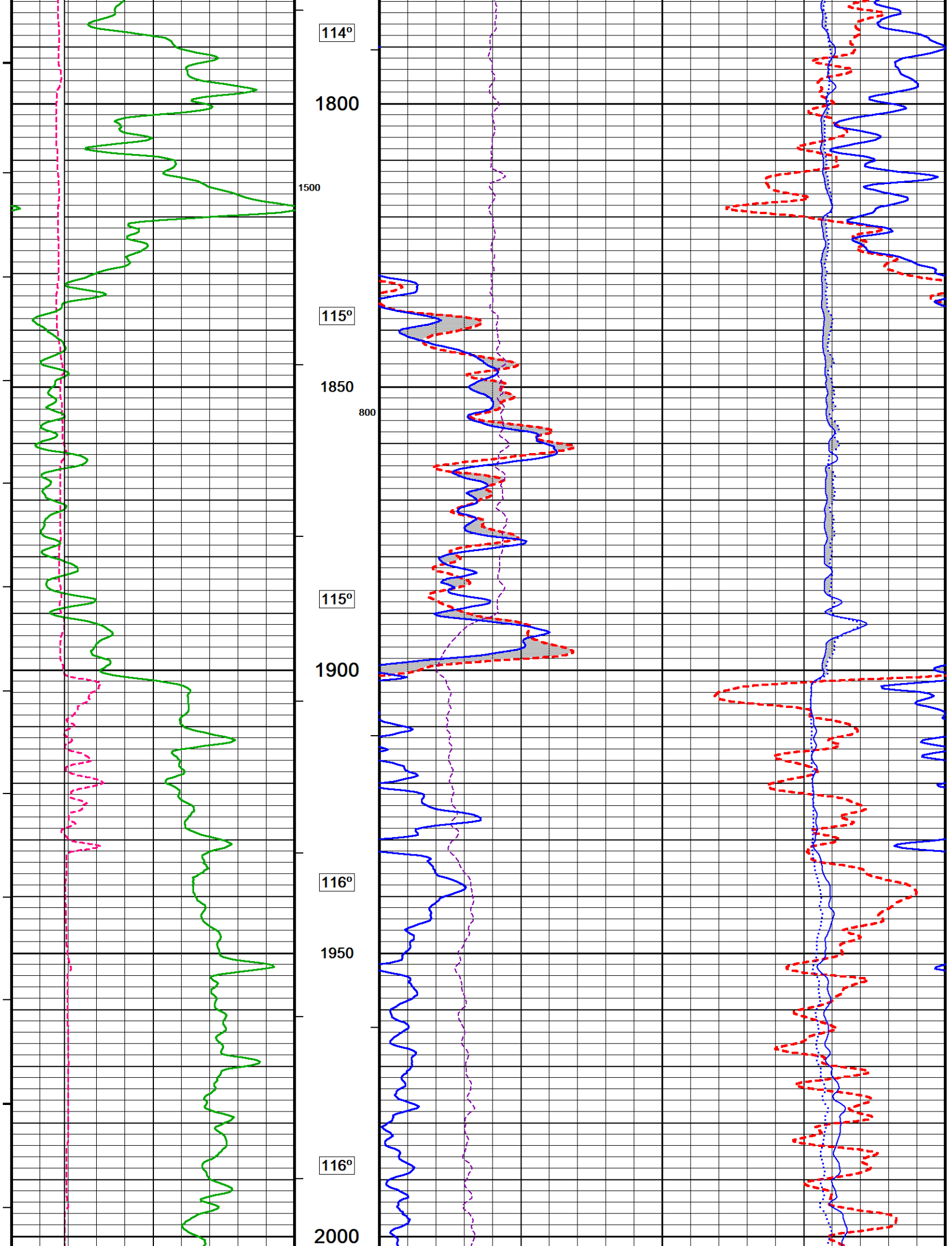


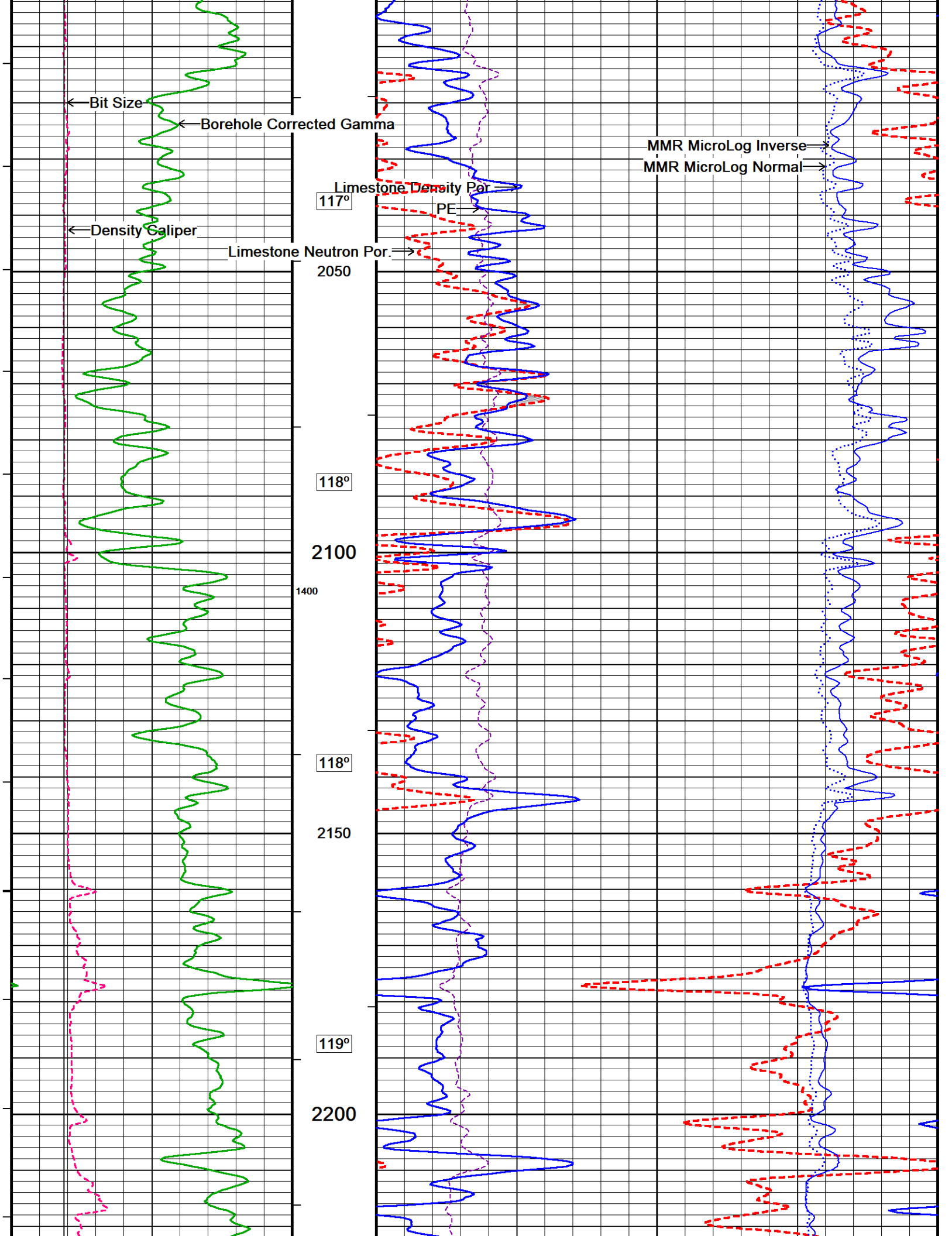


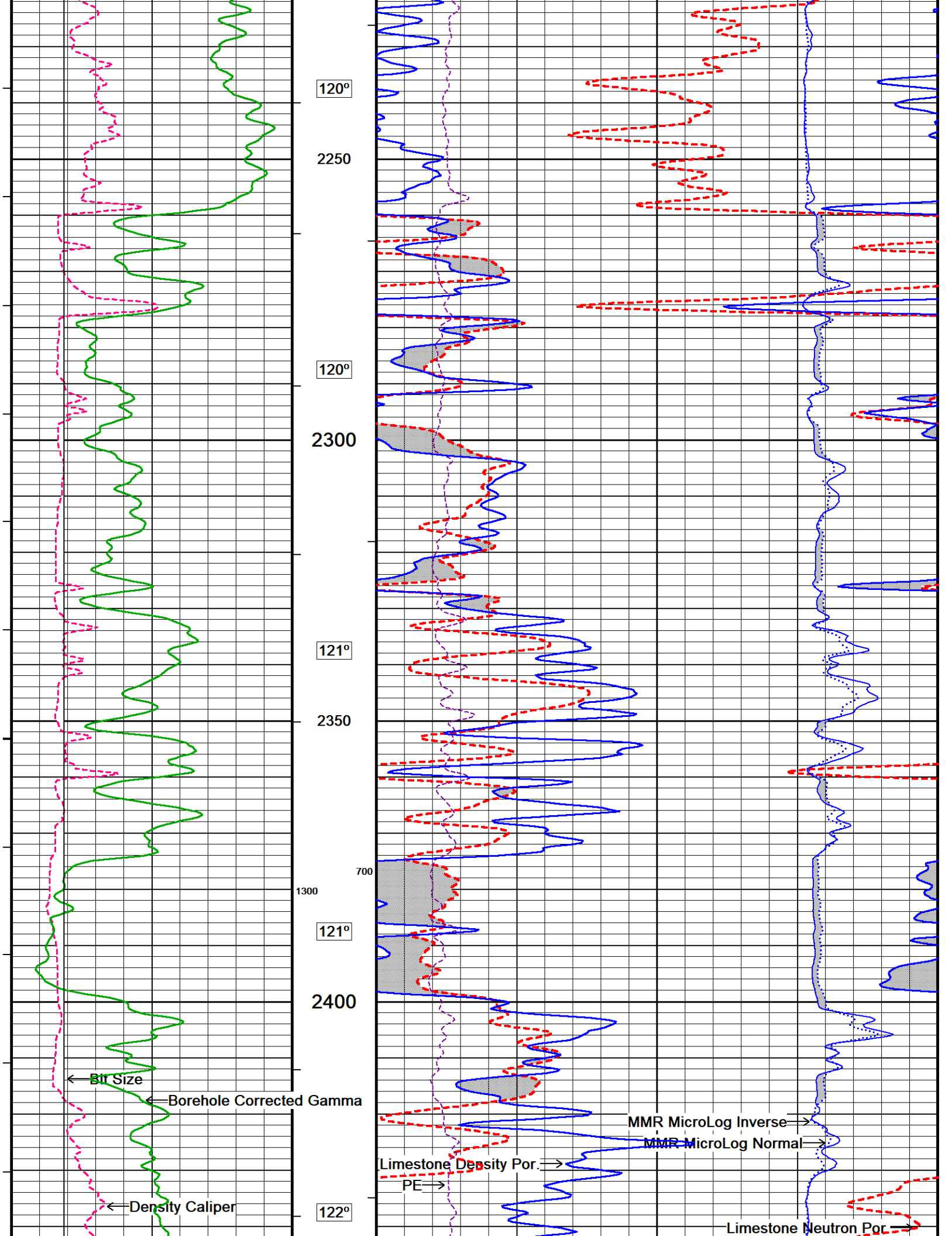


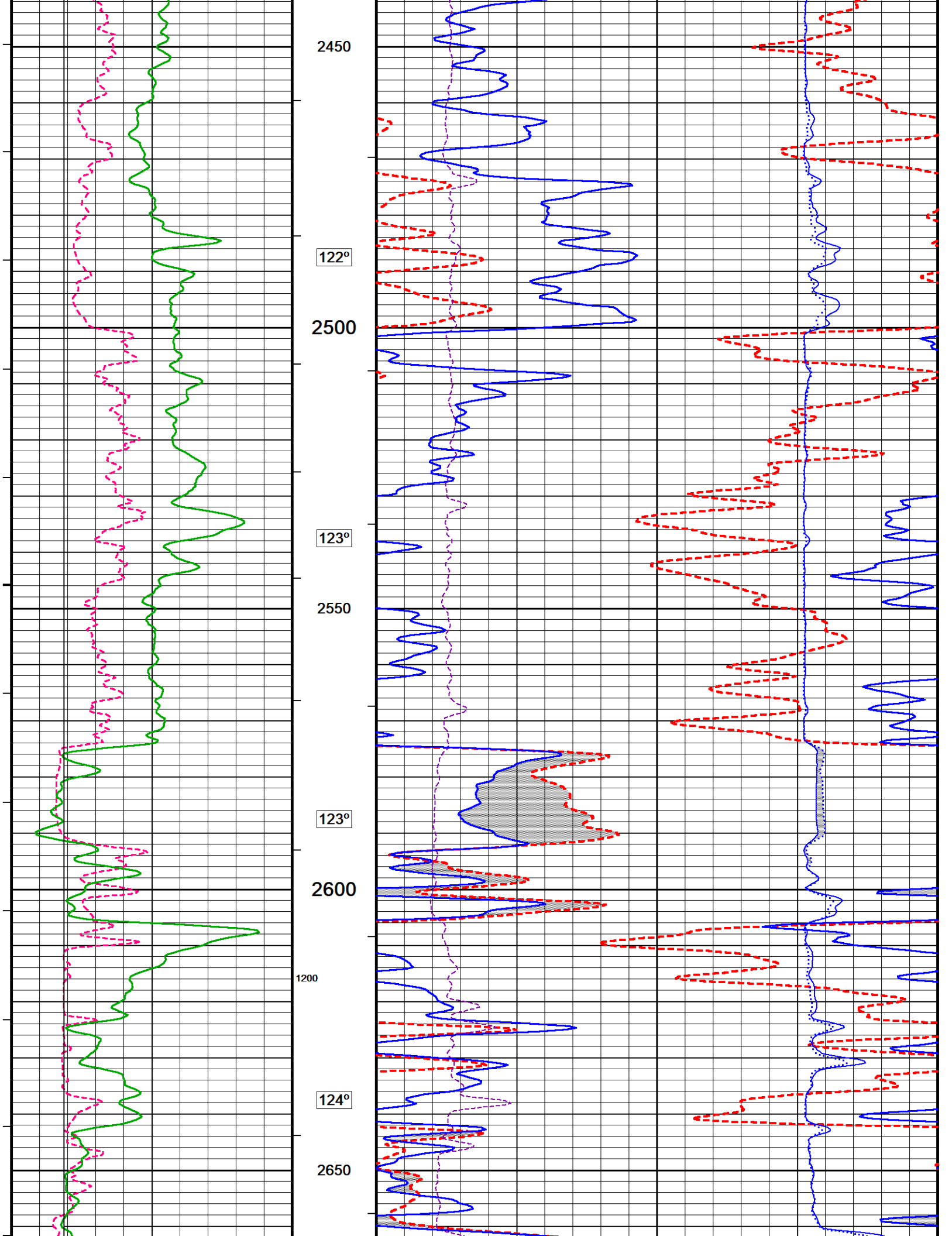


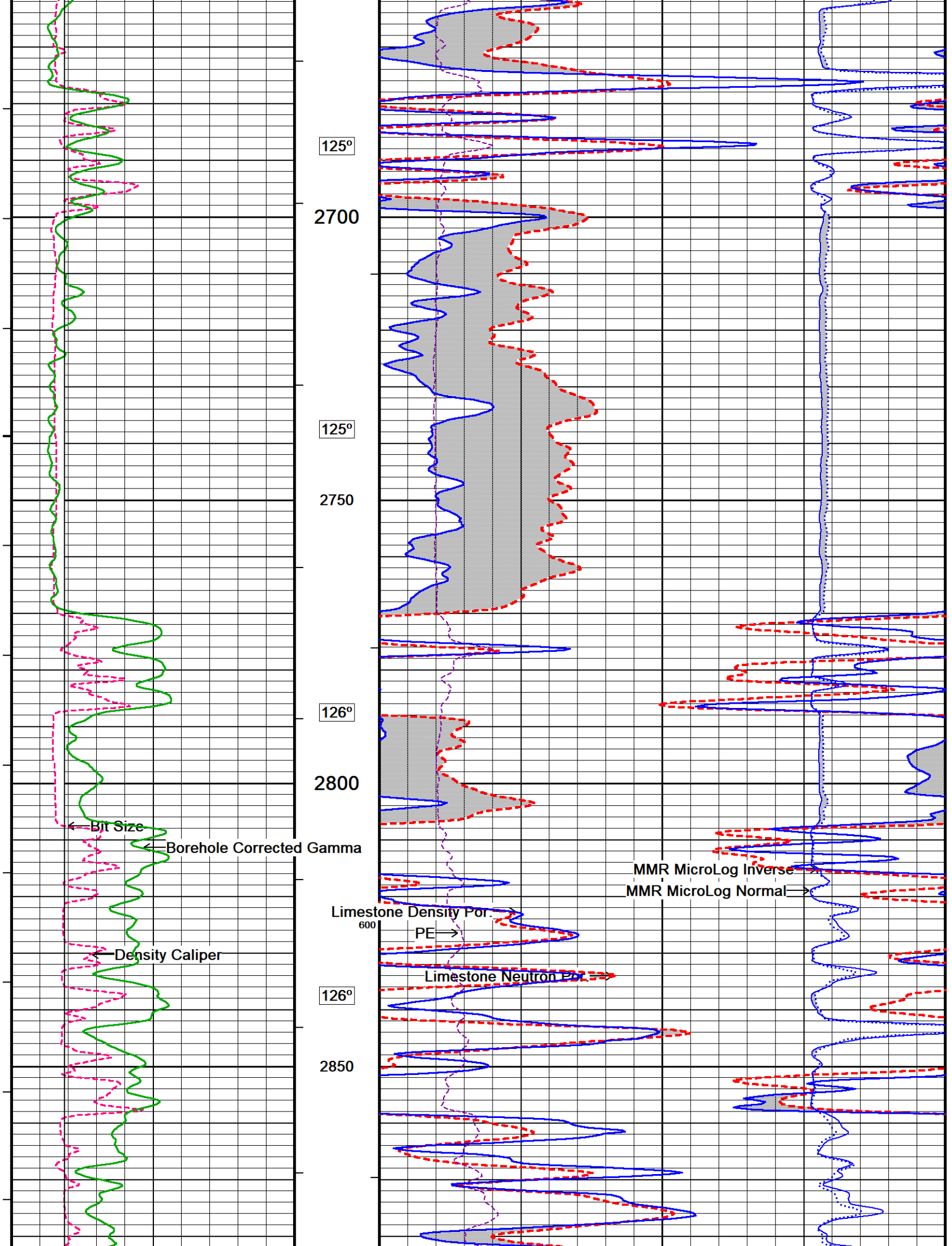


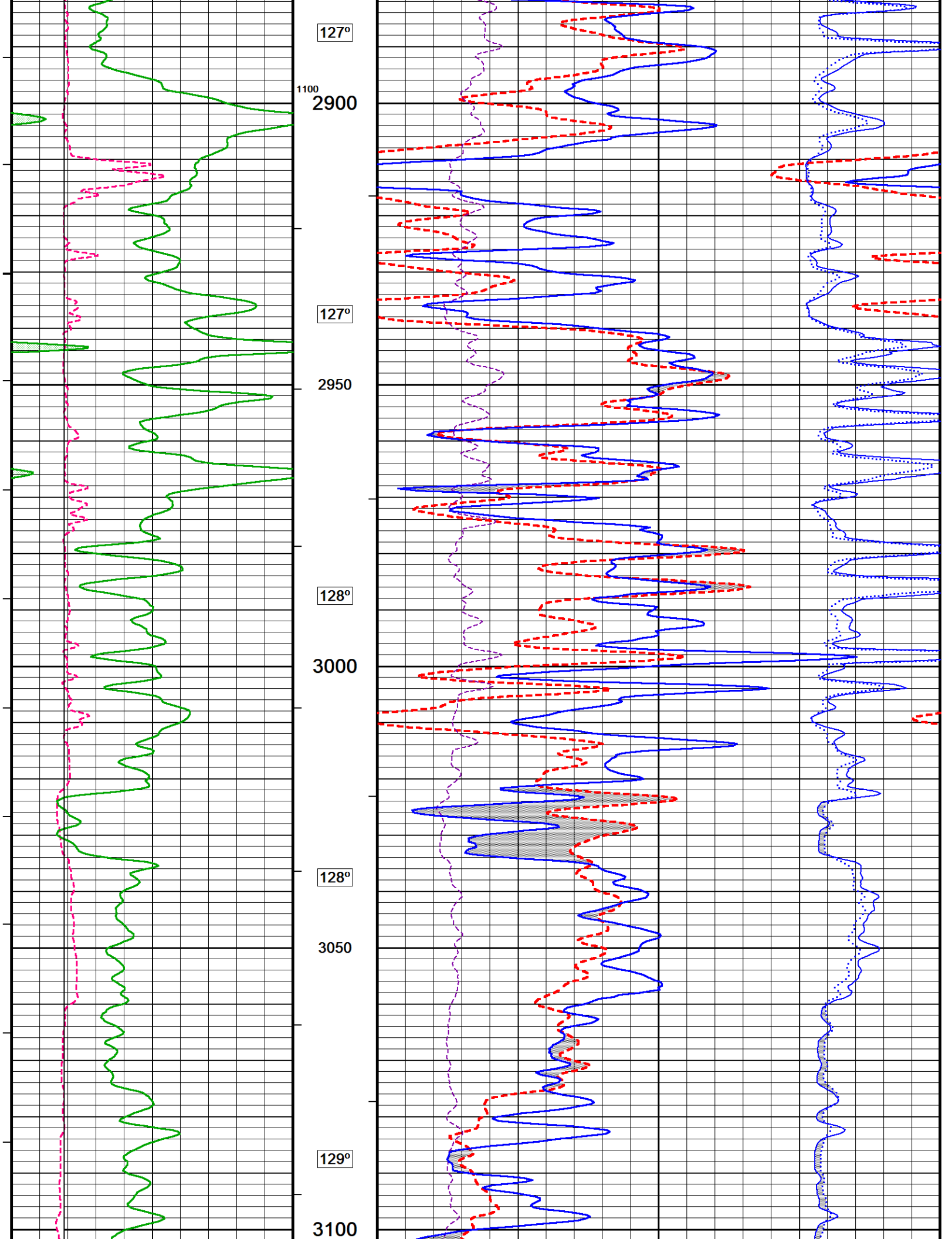


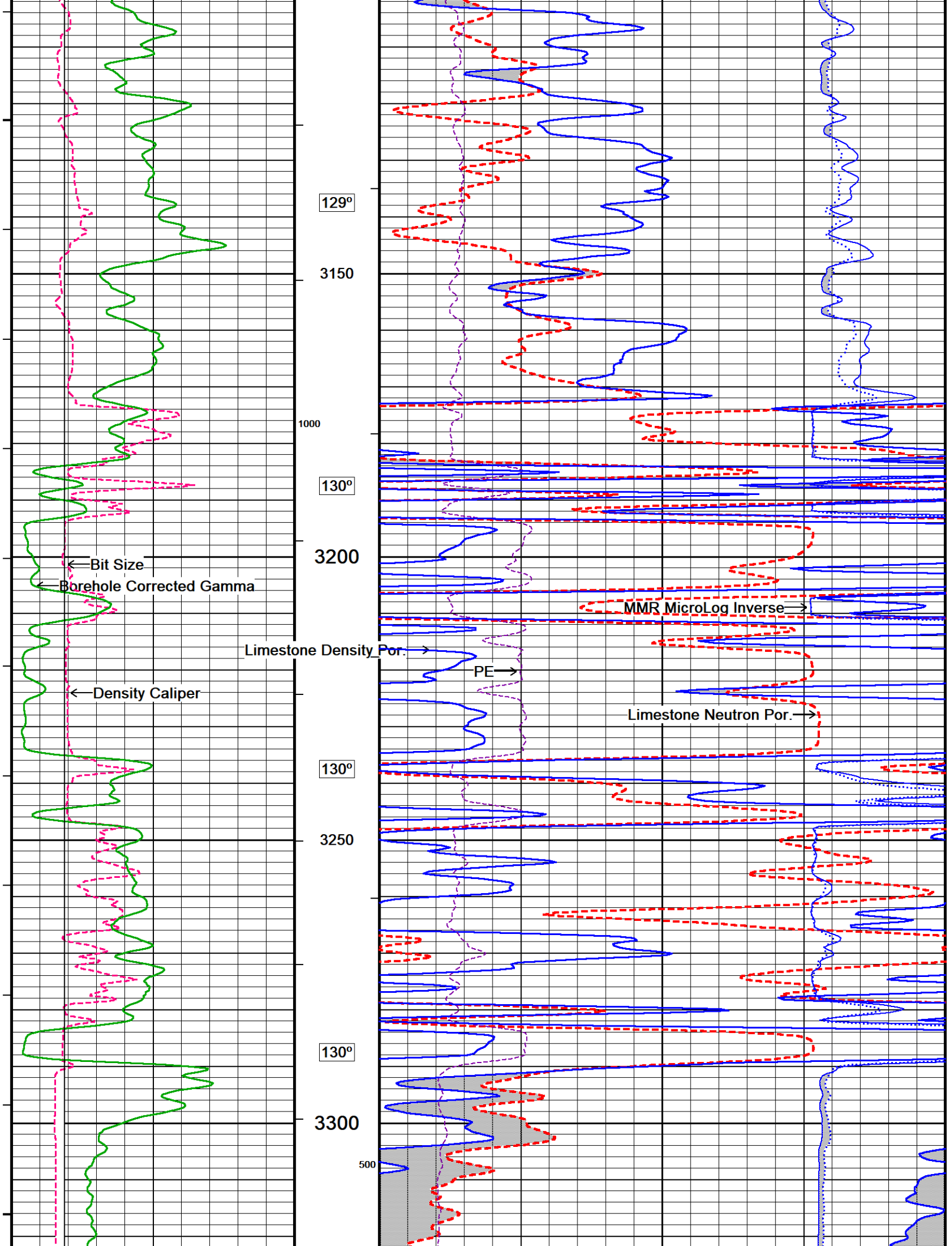


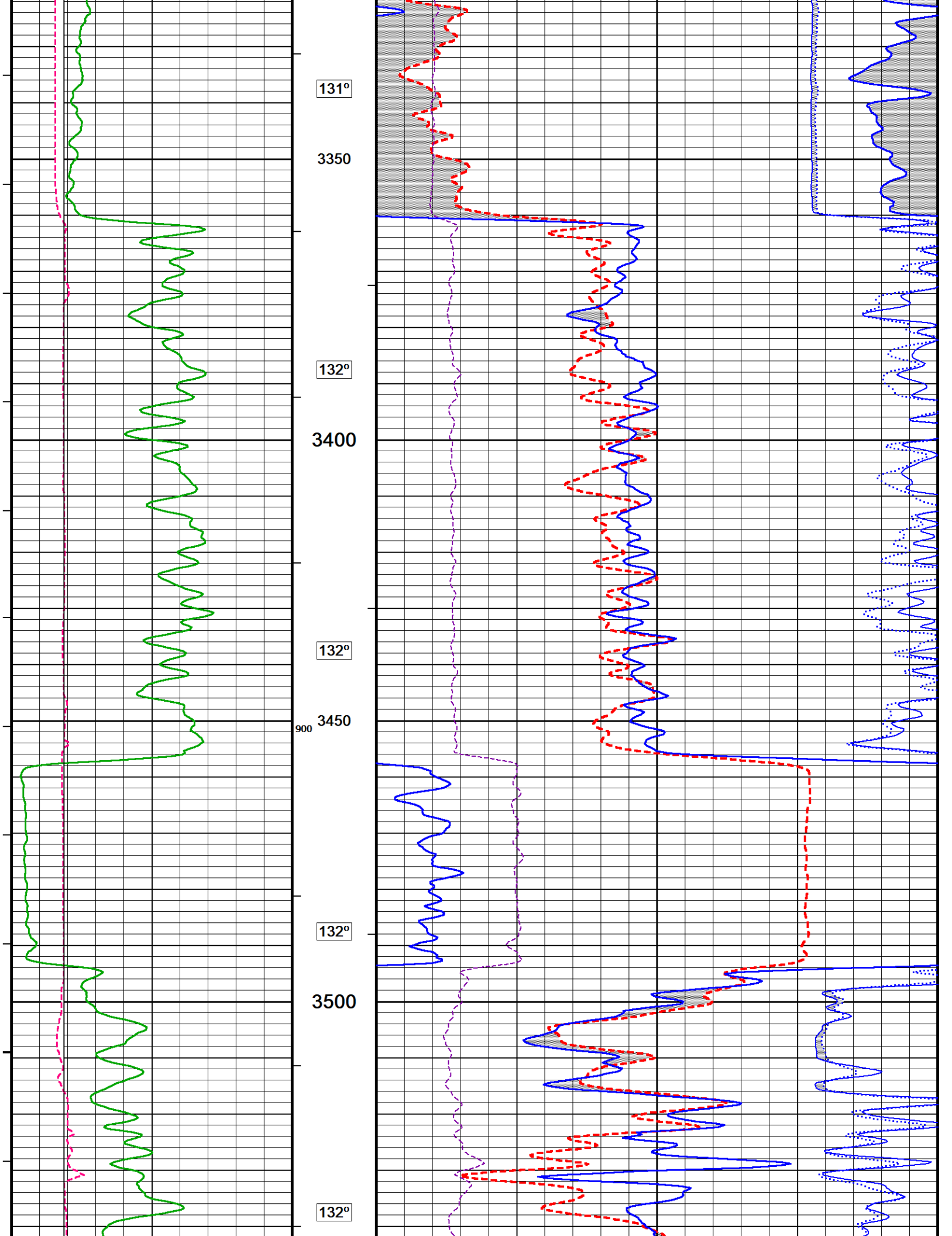


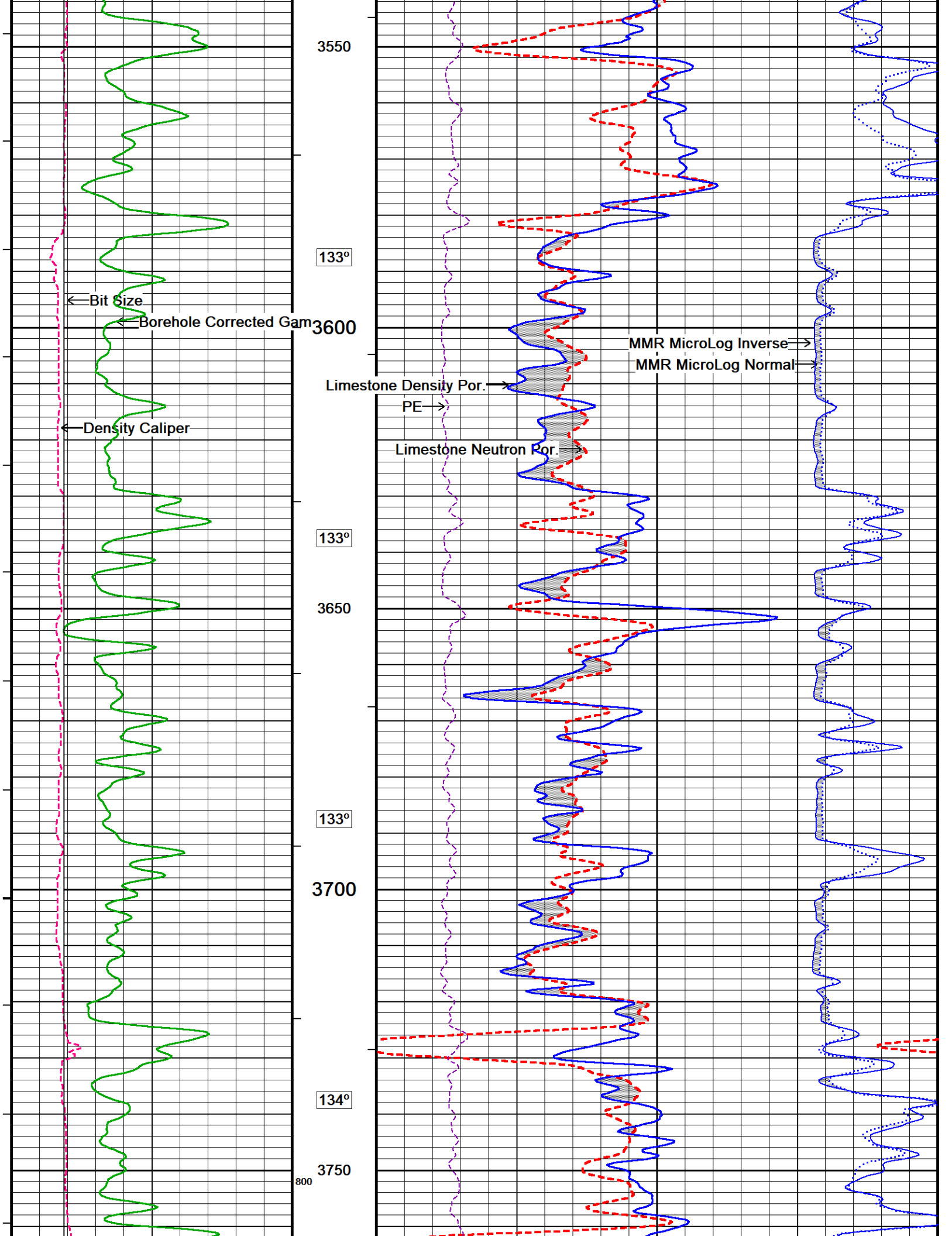


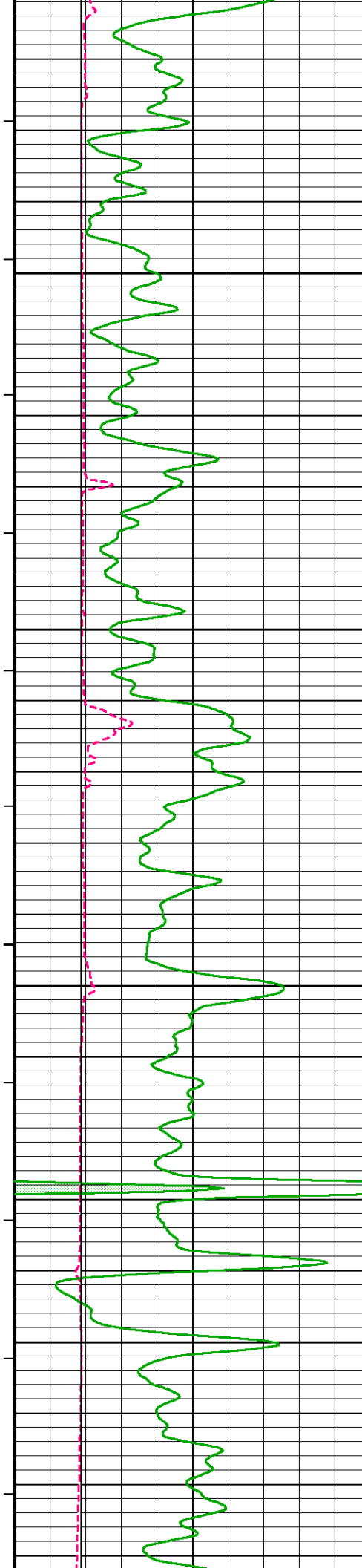












134°

3800

135°

3850

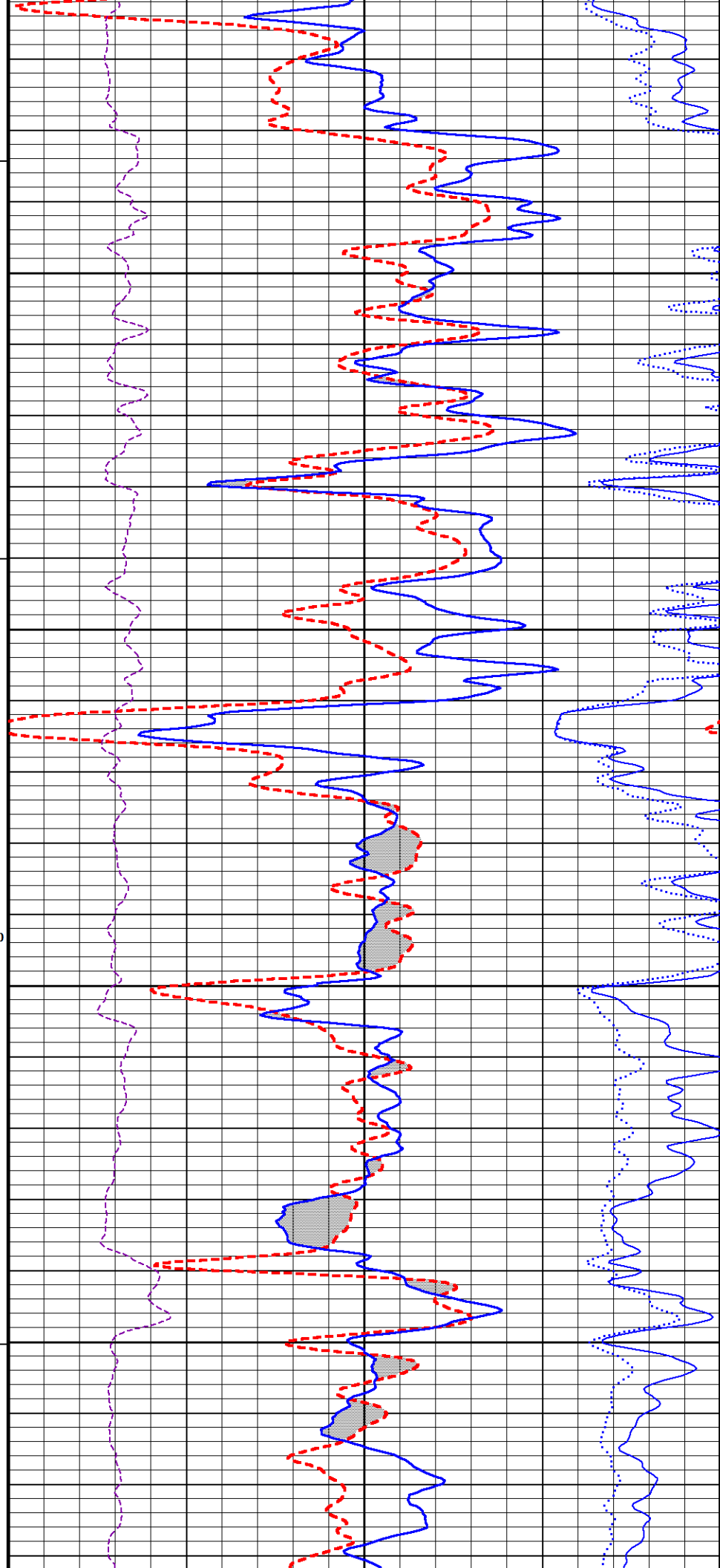
135°

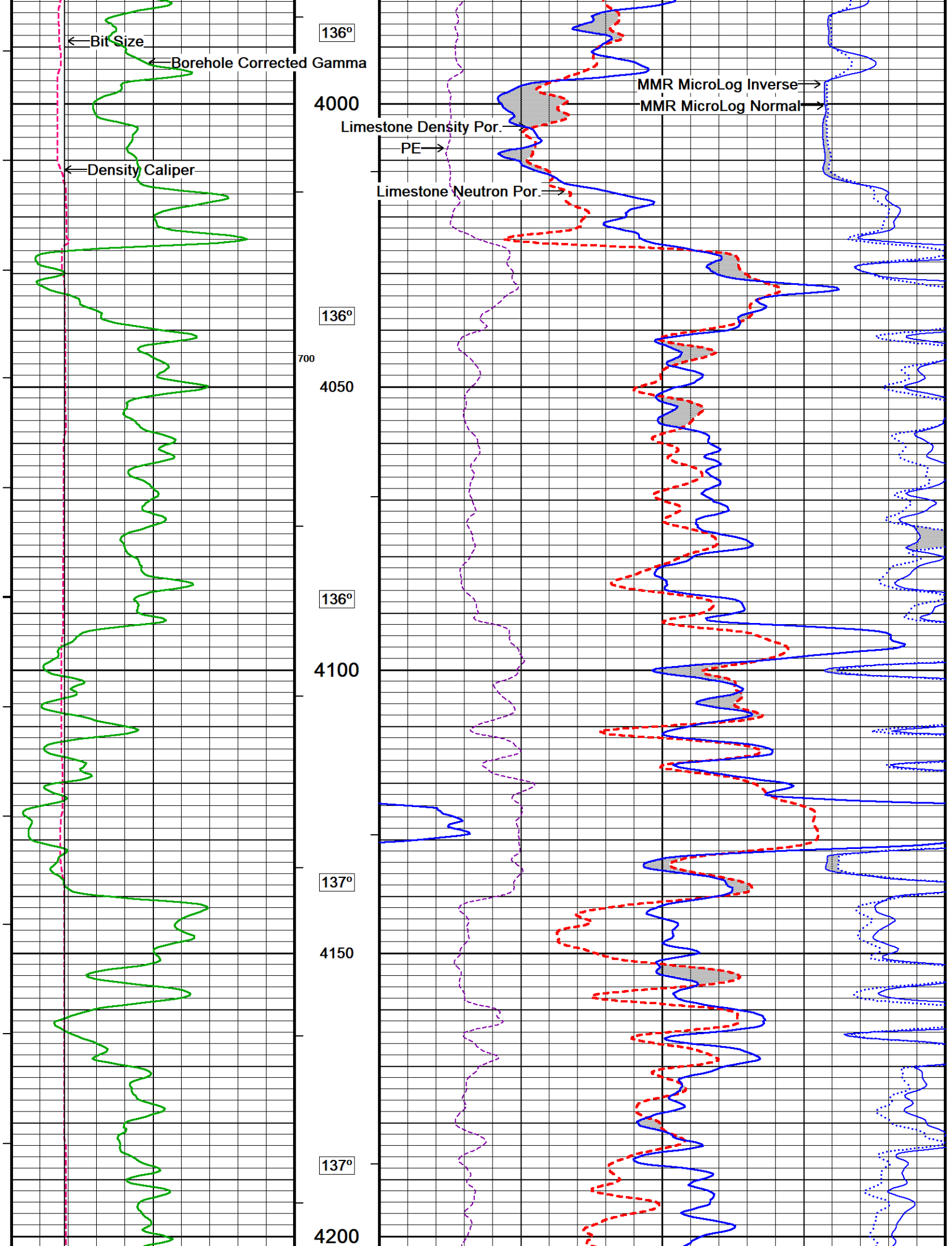
400

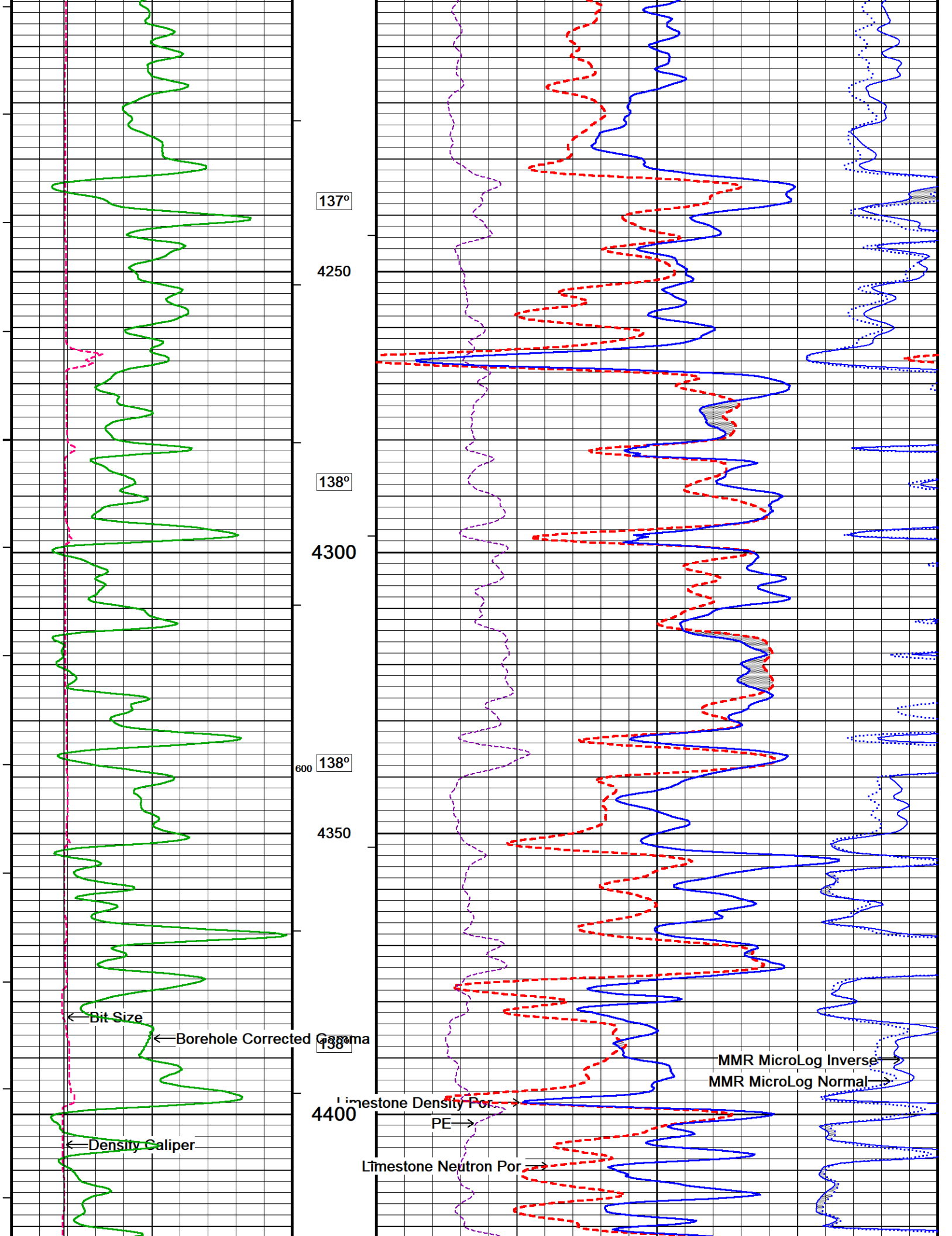
3900

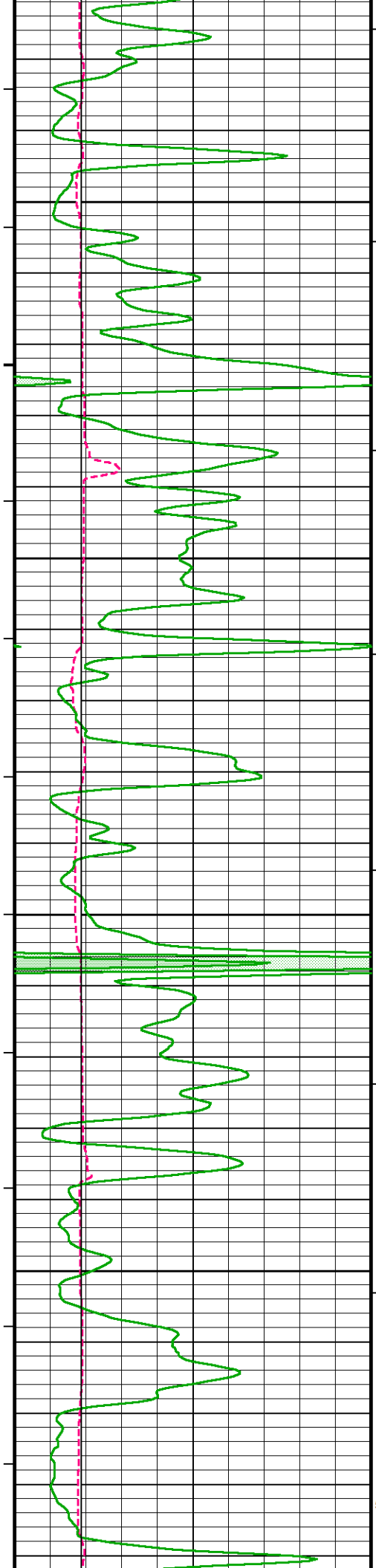
135°

3950

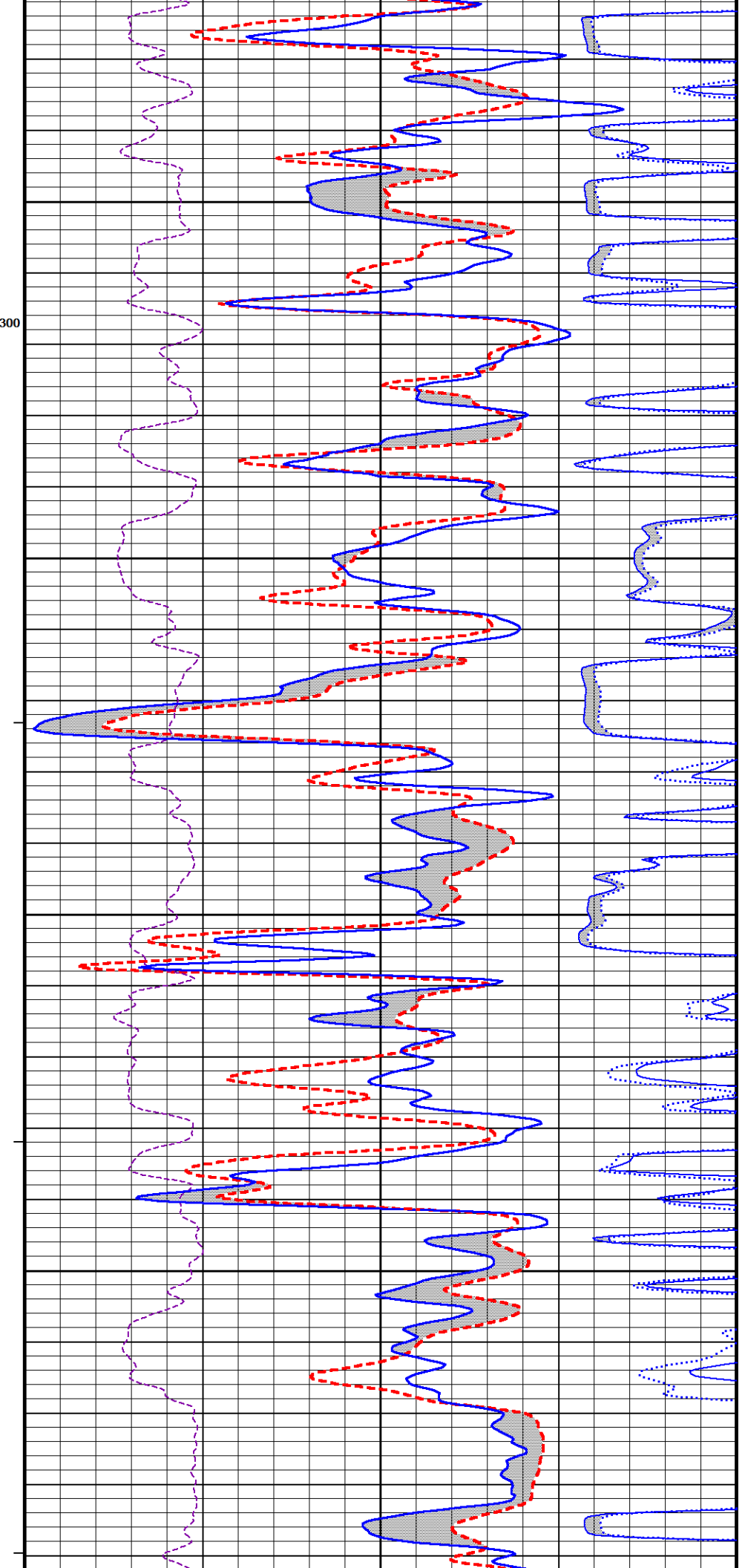


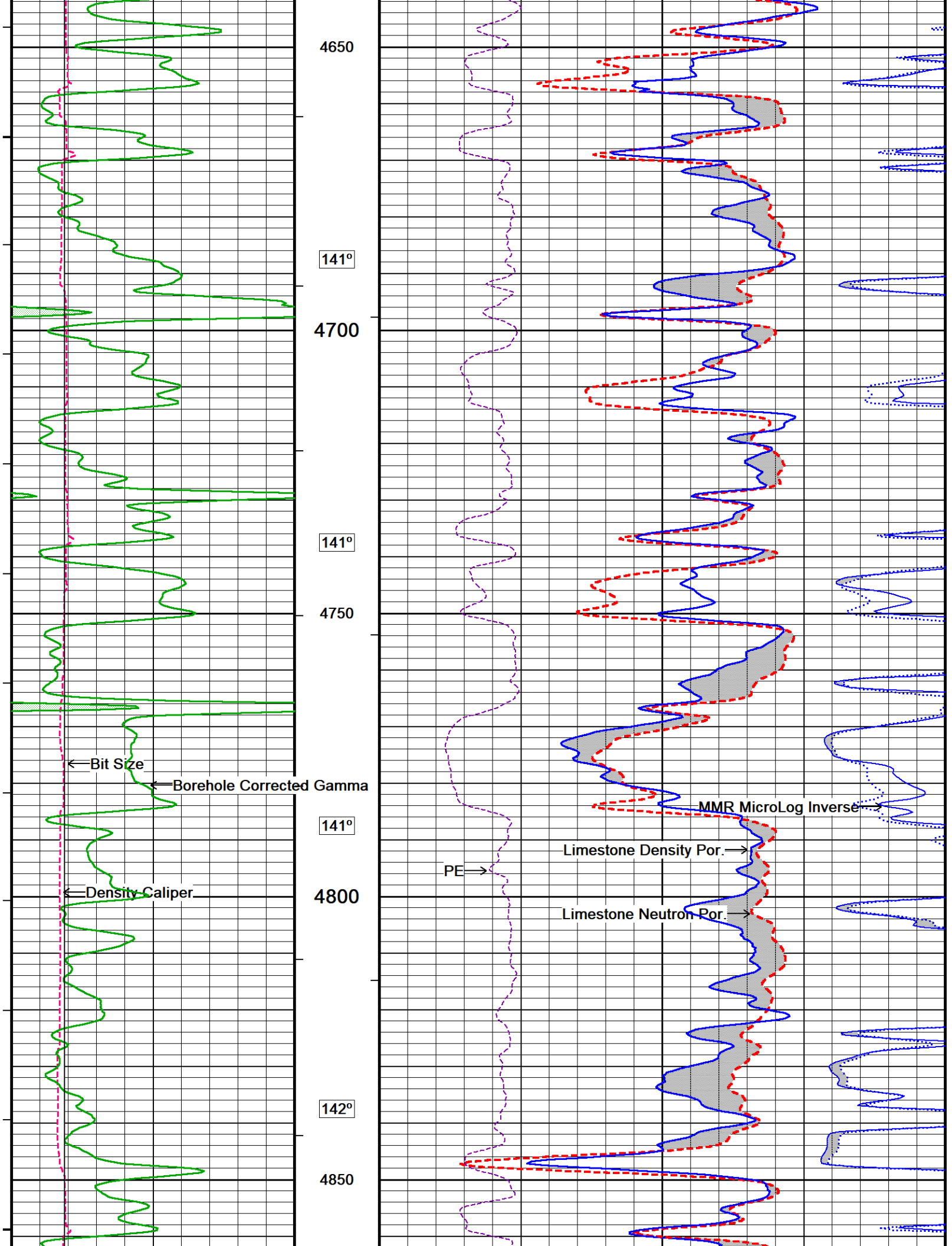


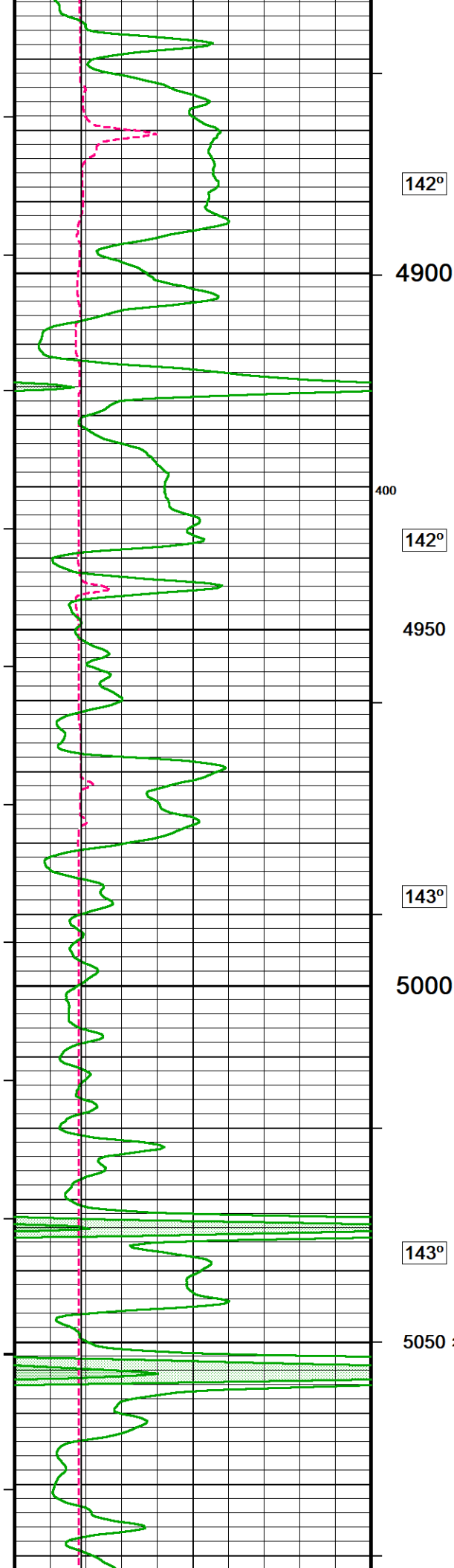




139°
4450
300
139°
4500
140°
4550
140°
4600
500
140°







142°

4900

400

142°

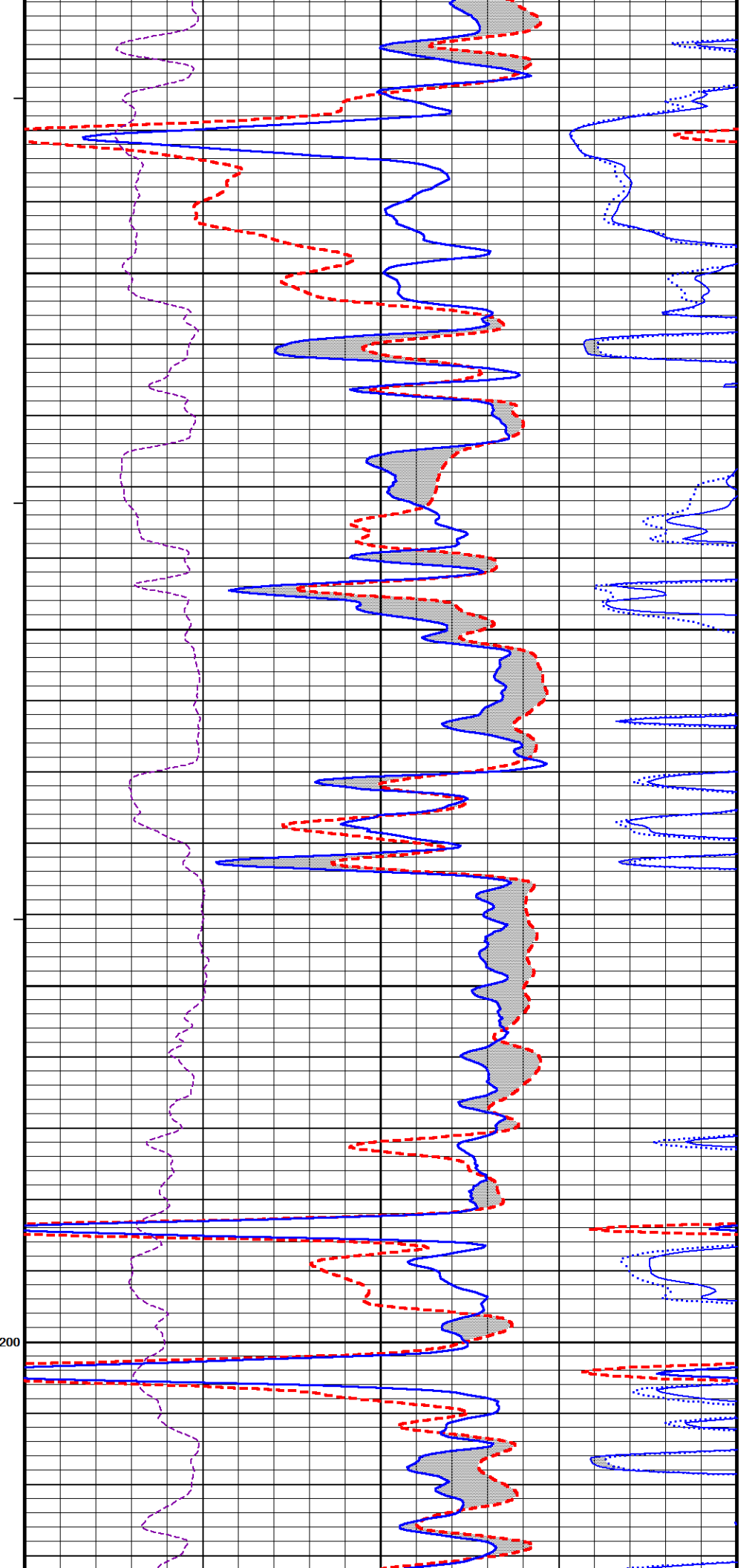
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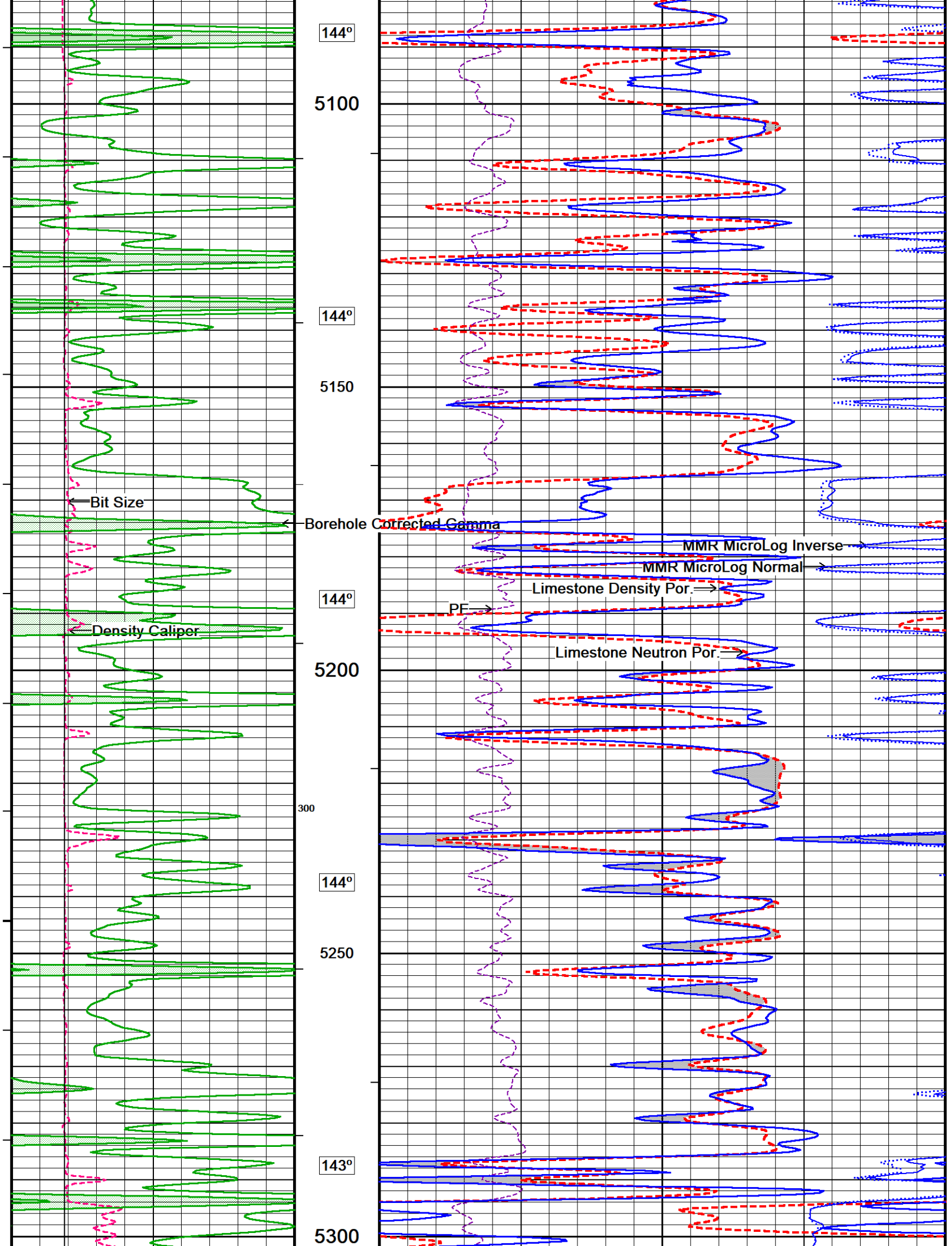
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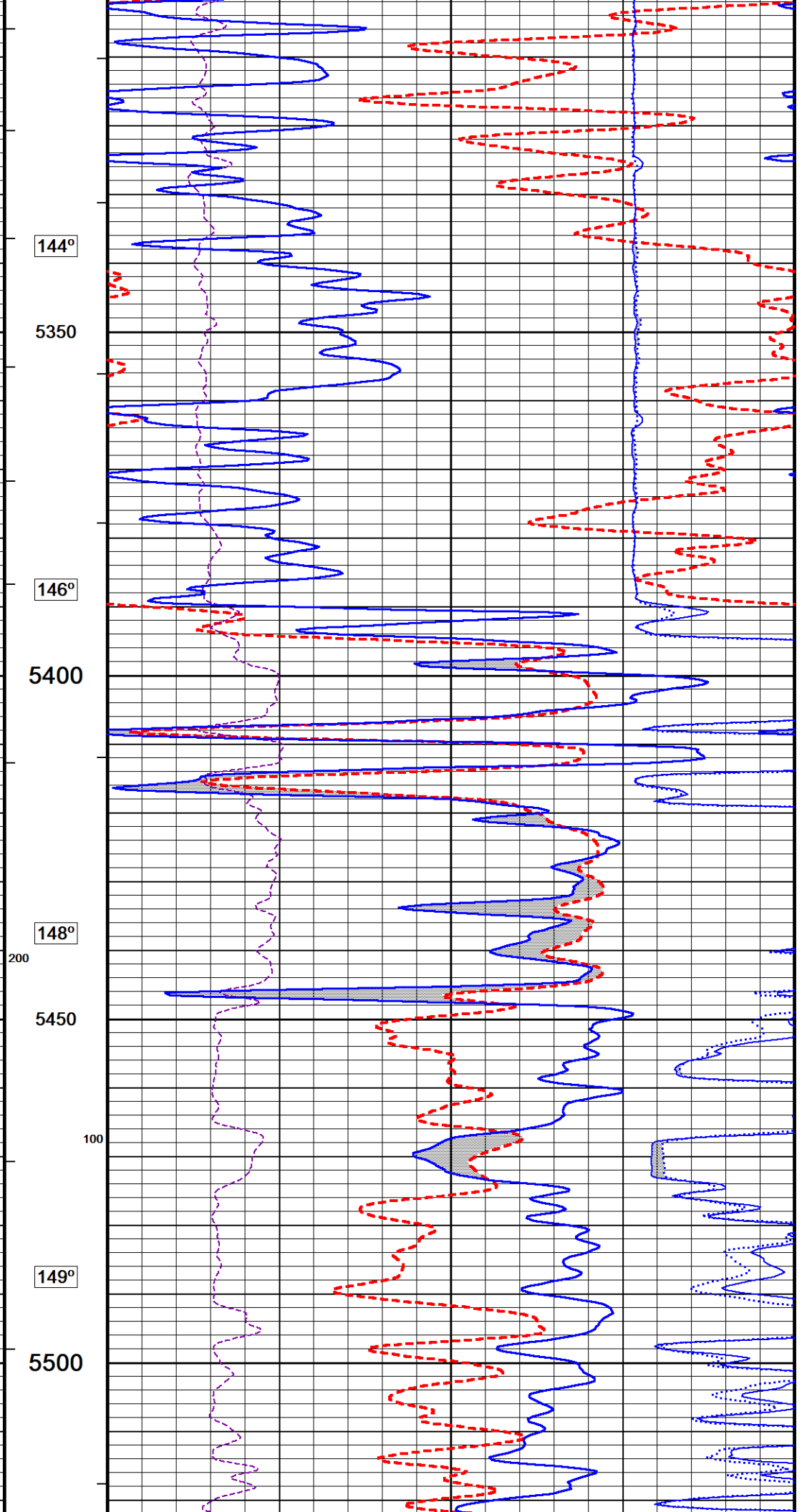
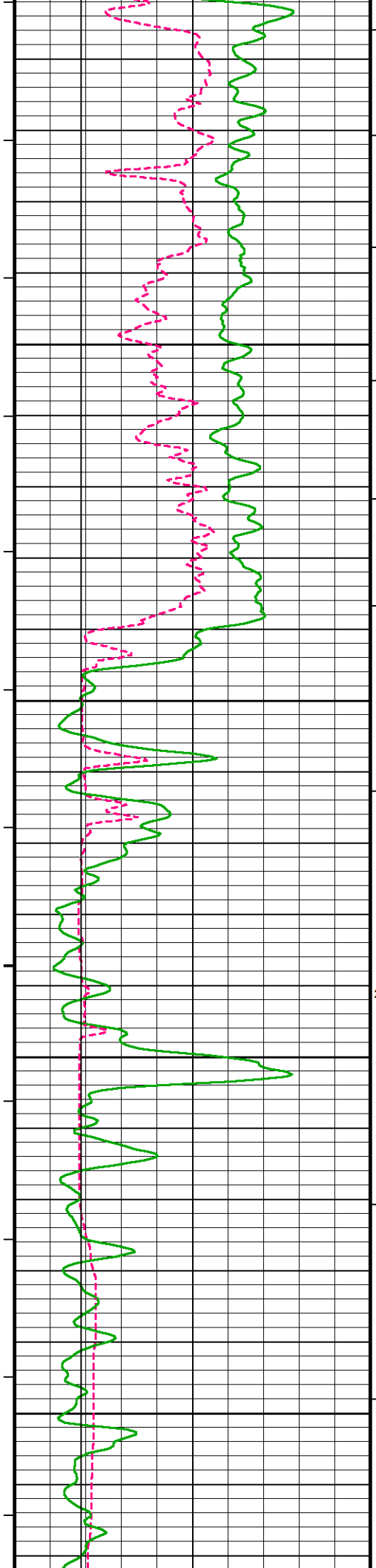
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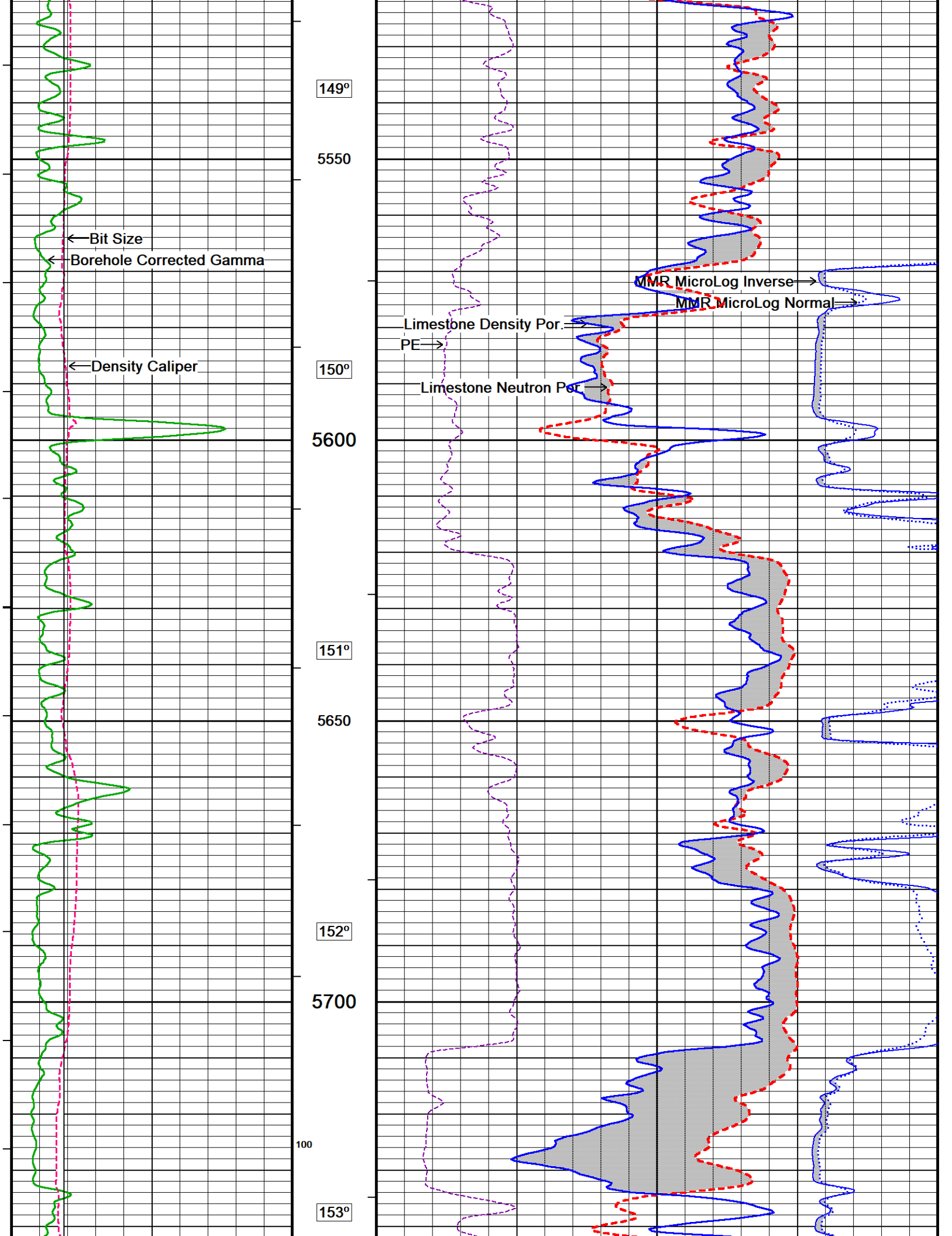
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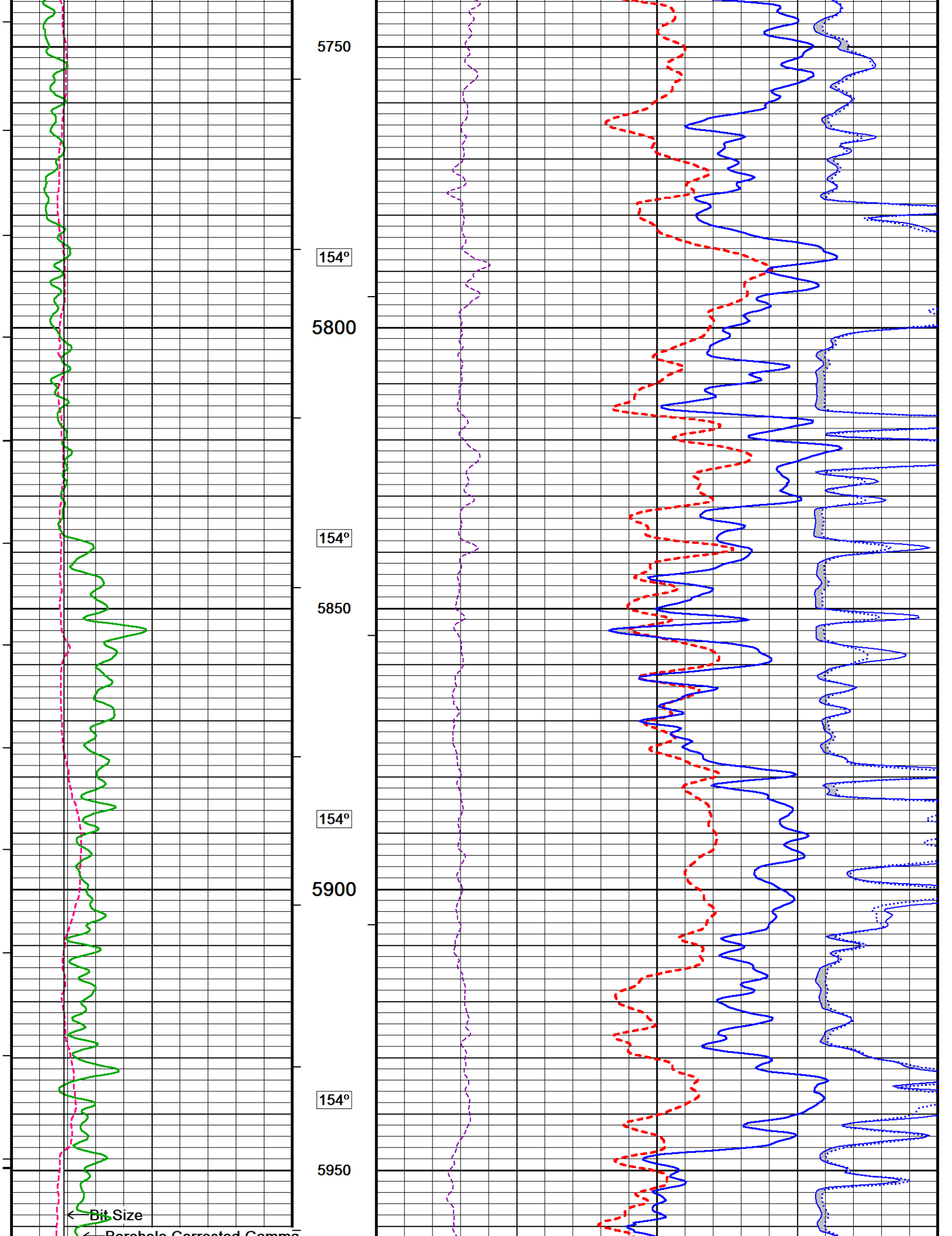
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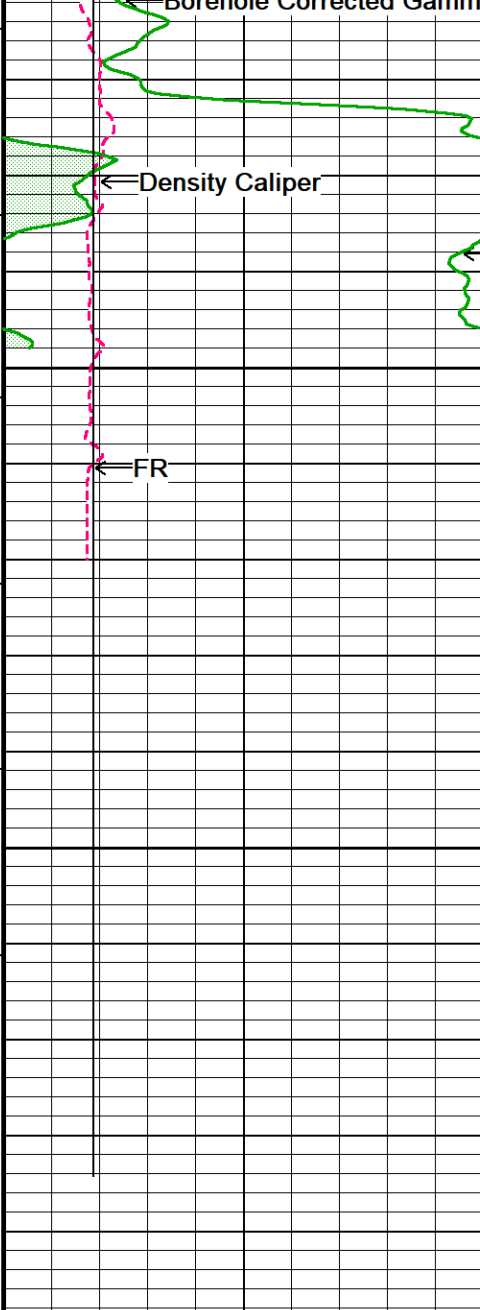




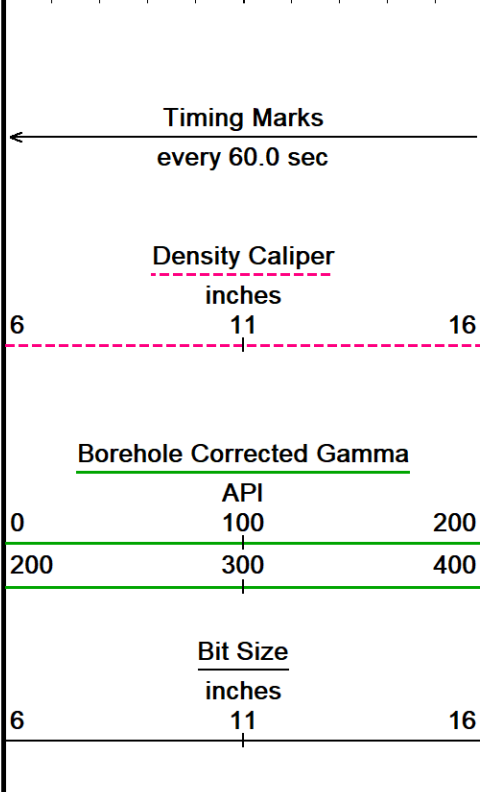
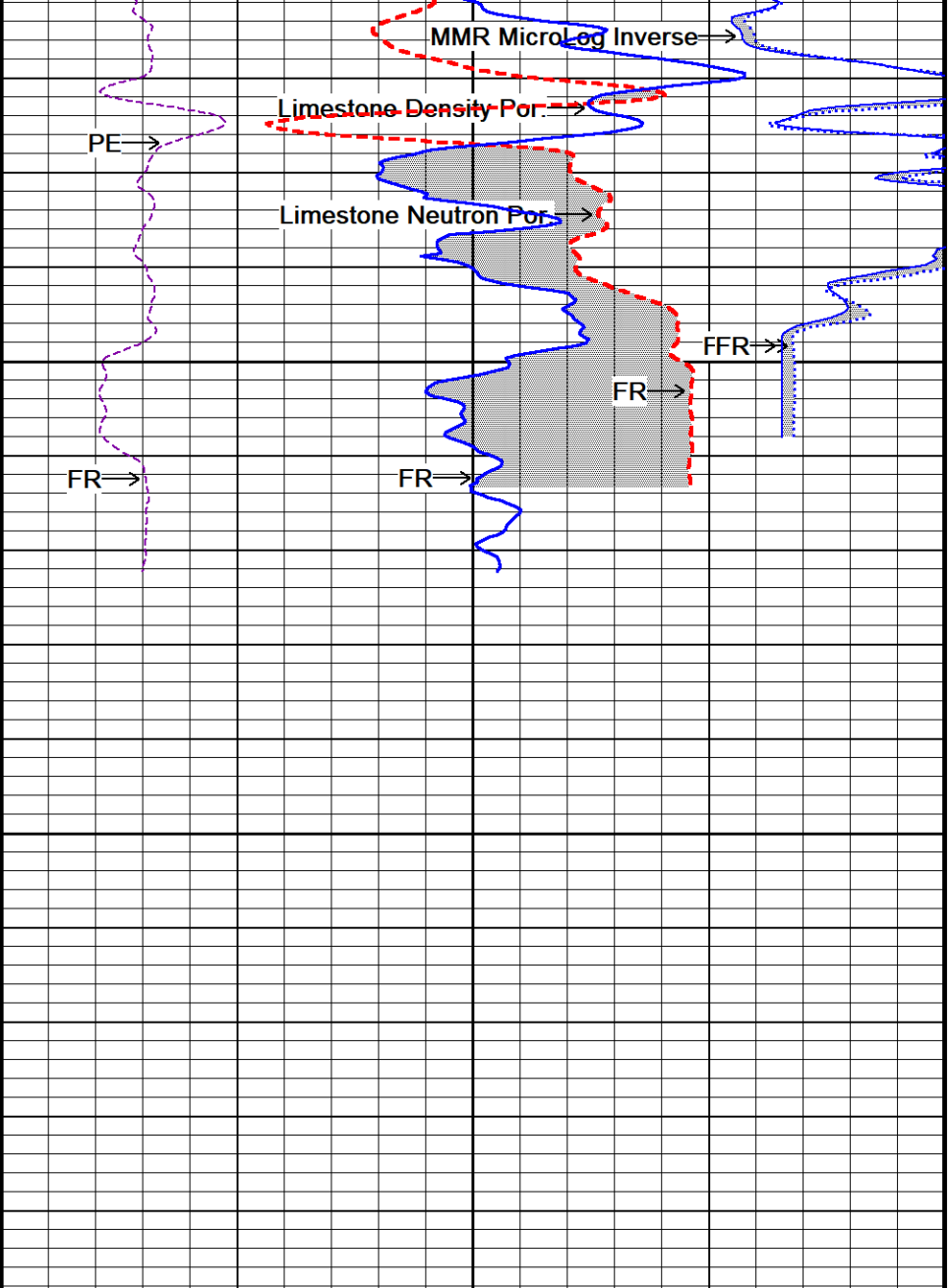




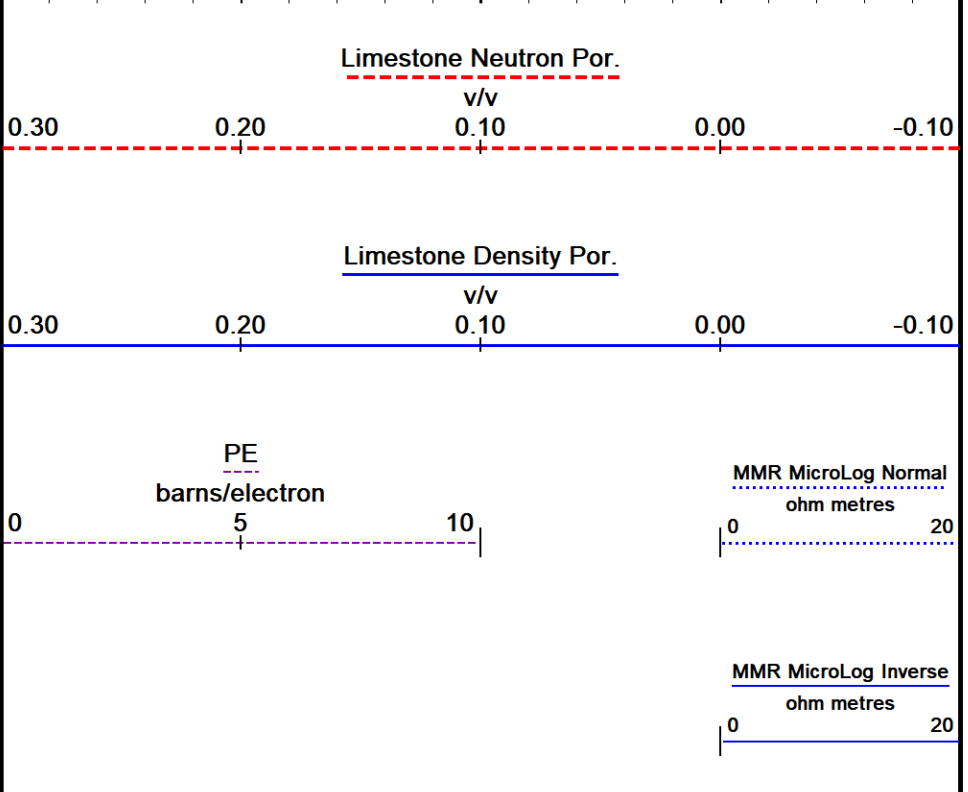




154°
FR
6000
6050
TD



Depth in Feet
Borehole Temp in deg F
HVI every 10 cu ft
Annular Integral every 10 cu ft
Replay Scale 1:240



↑

5 INCH MAIN PASS

↑

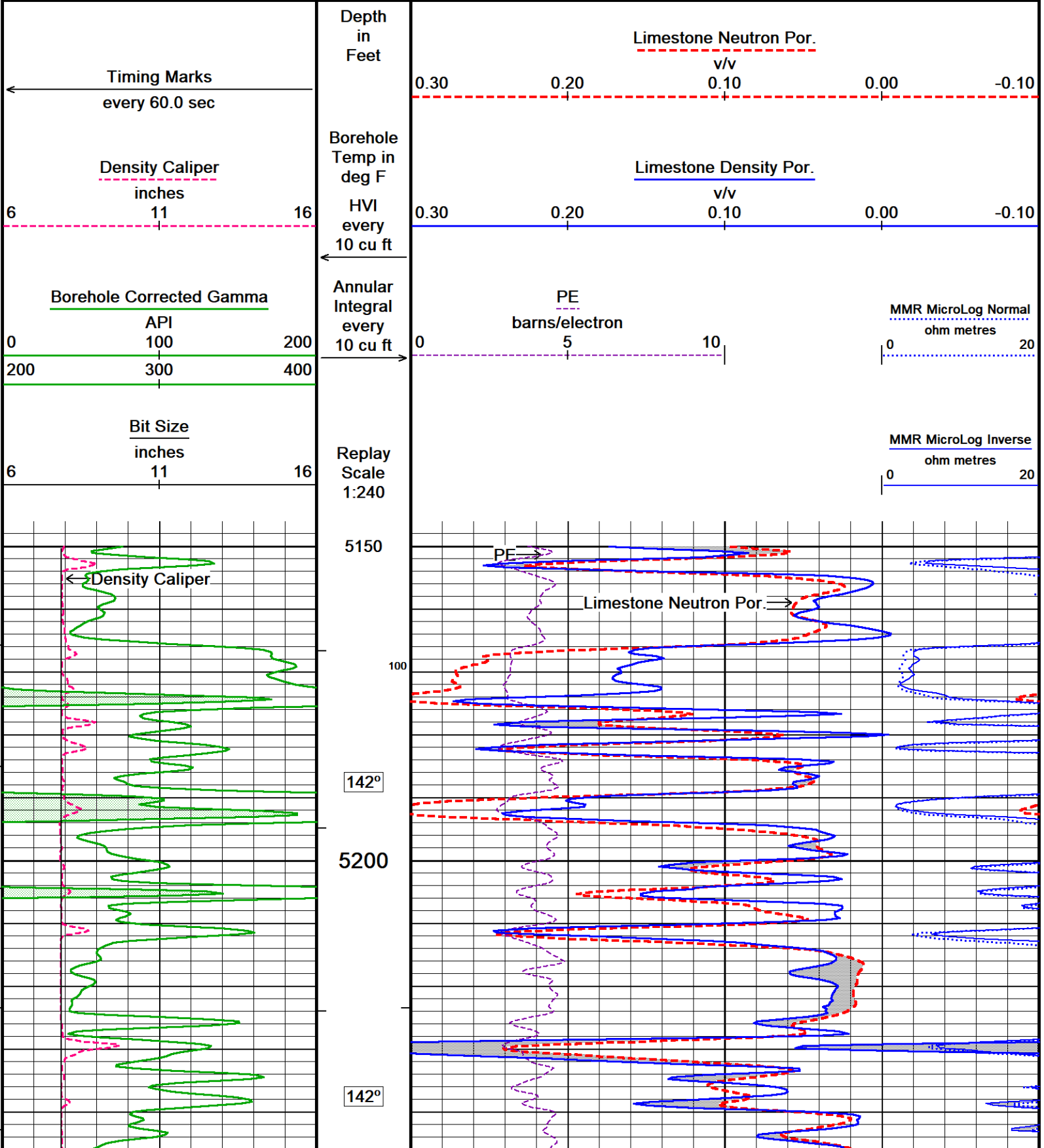
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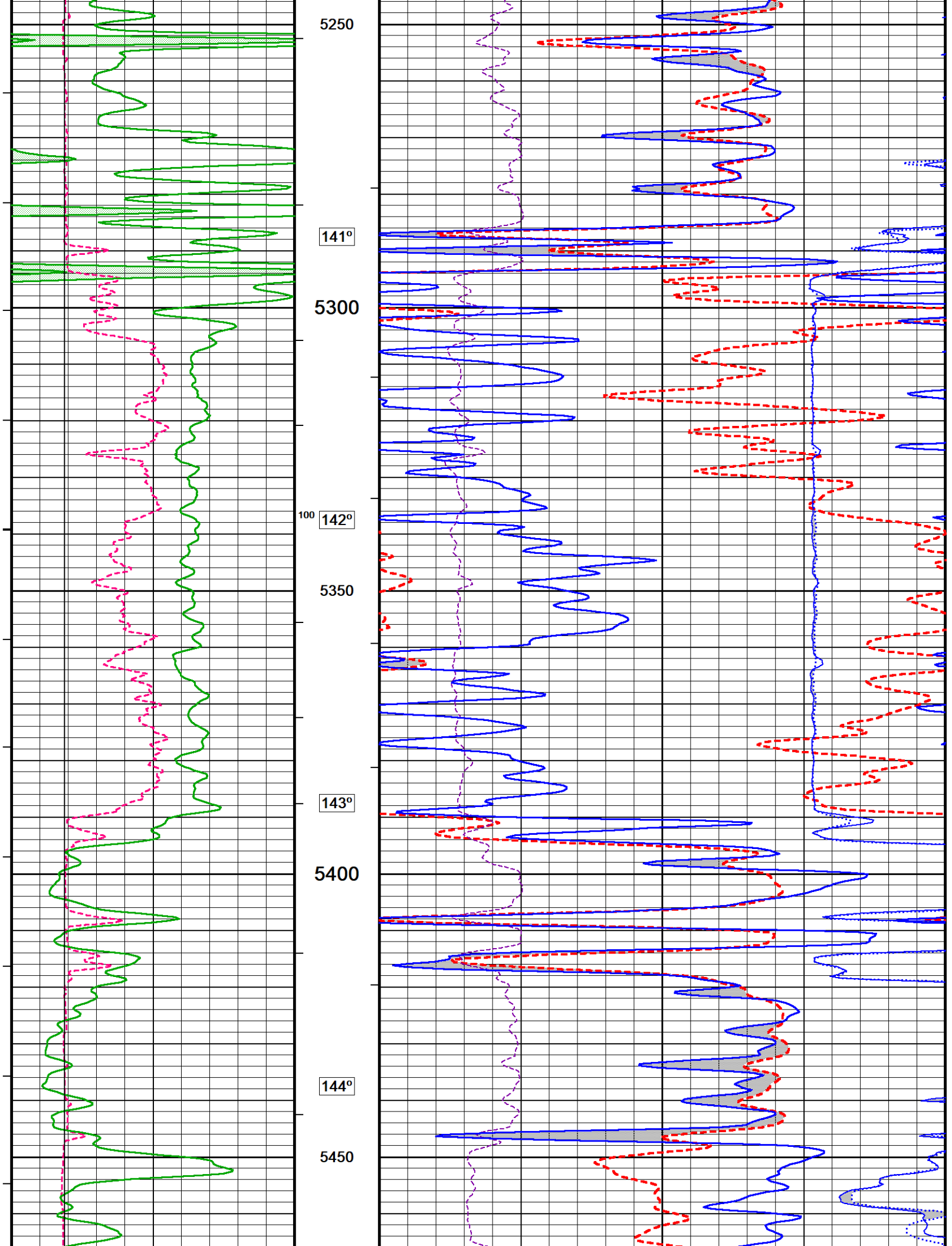
5 INCH REPEAT PASS

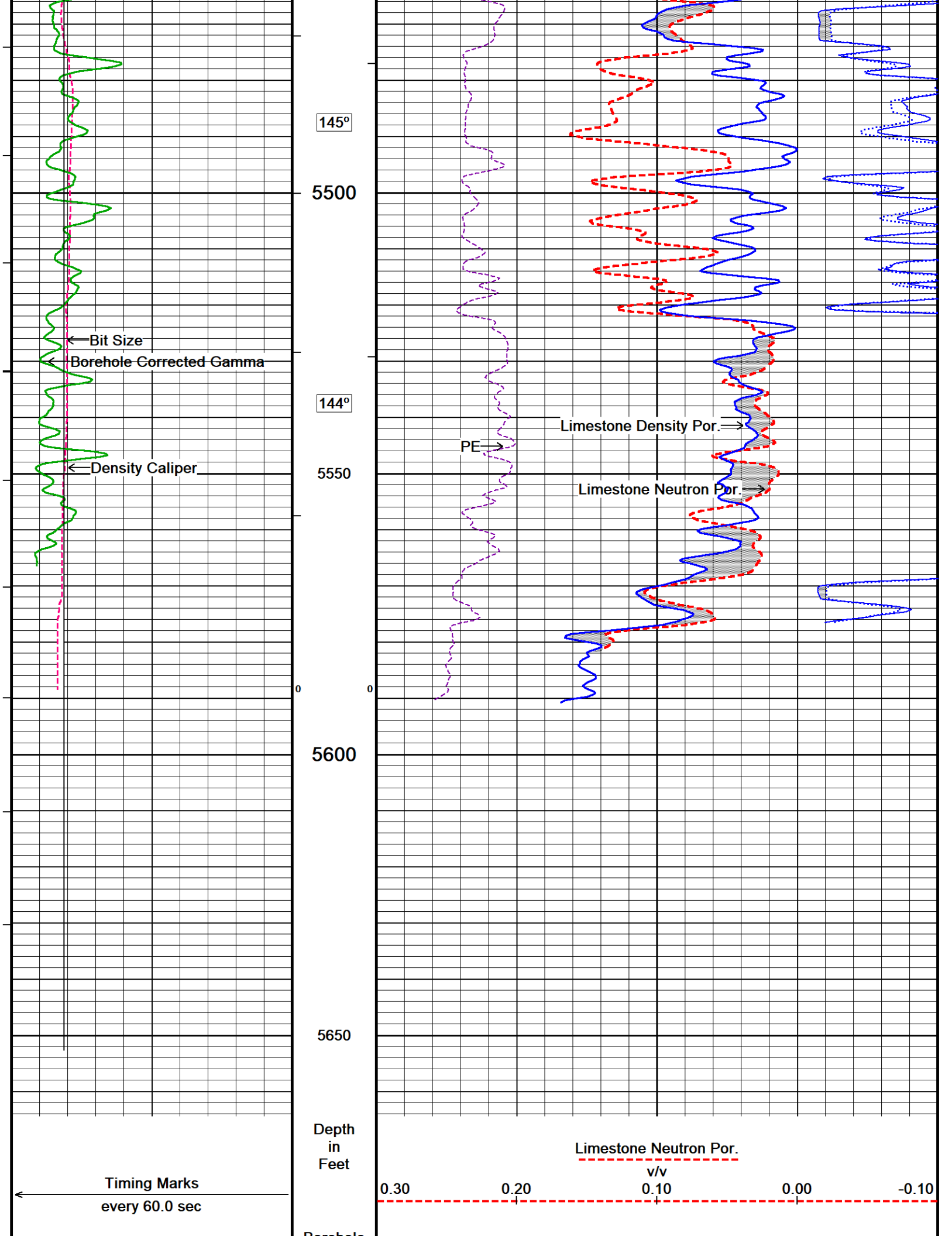
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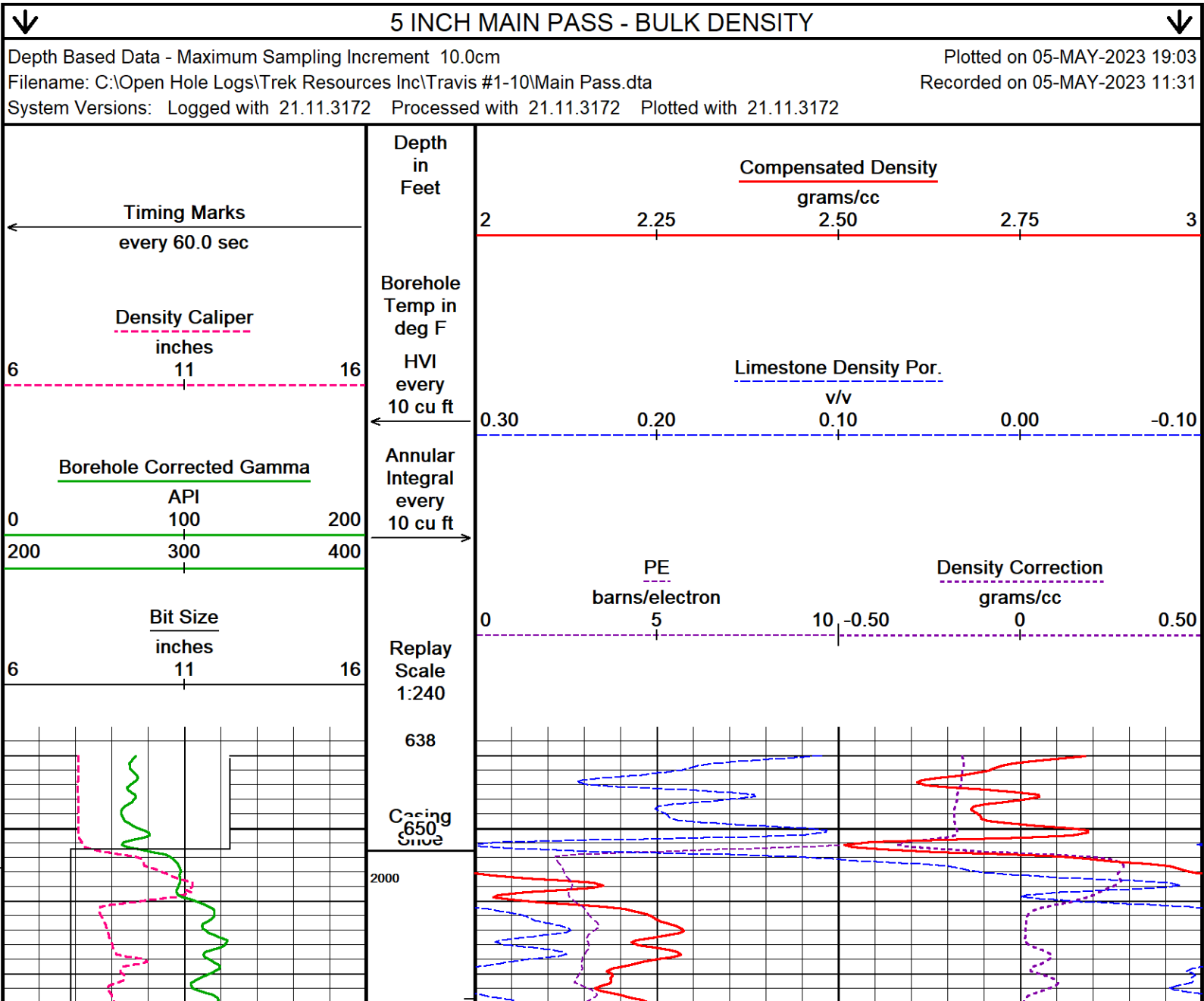
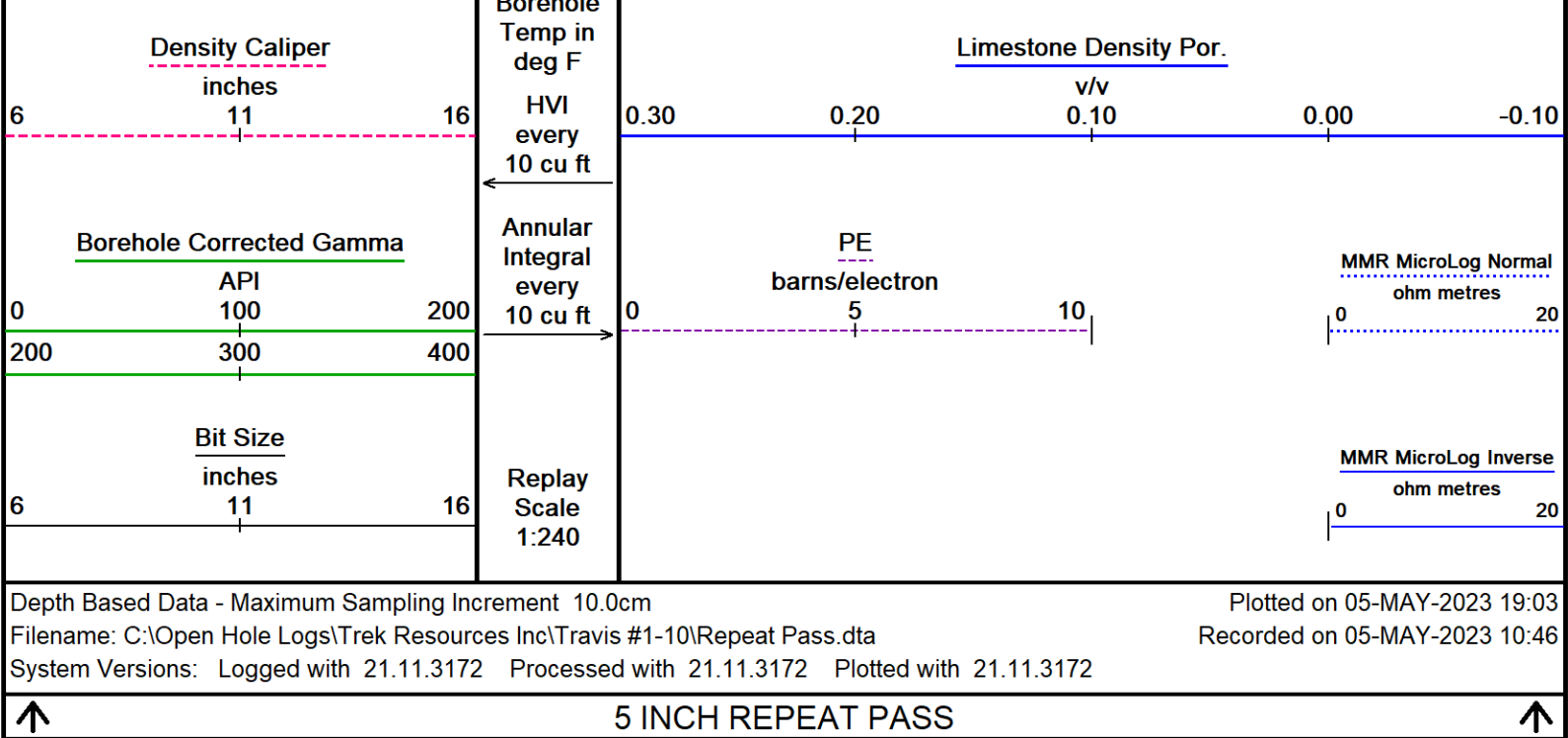
Depth Based Data - Maximum Sampling Increment 10.0cm
Filename: C:\Open Hole Logs\Trek Resources Inc\Travis #1-10\Repeat Pass.dta
System Versions: Logged with 21.11.3172 Processed with 21.11.3172 Plotted with 21.11.3172

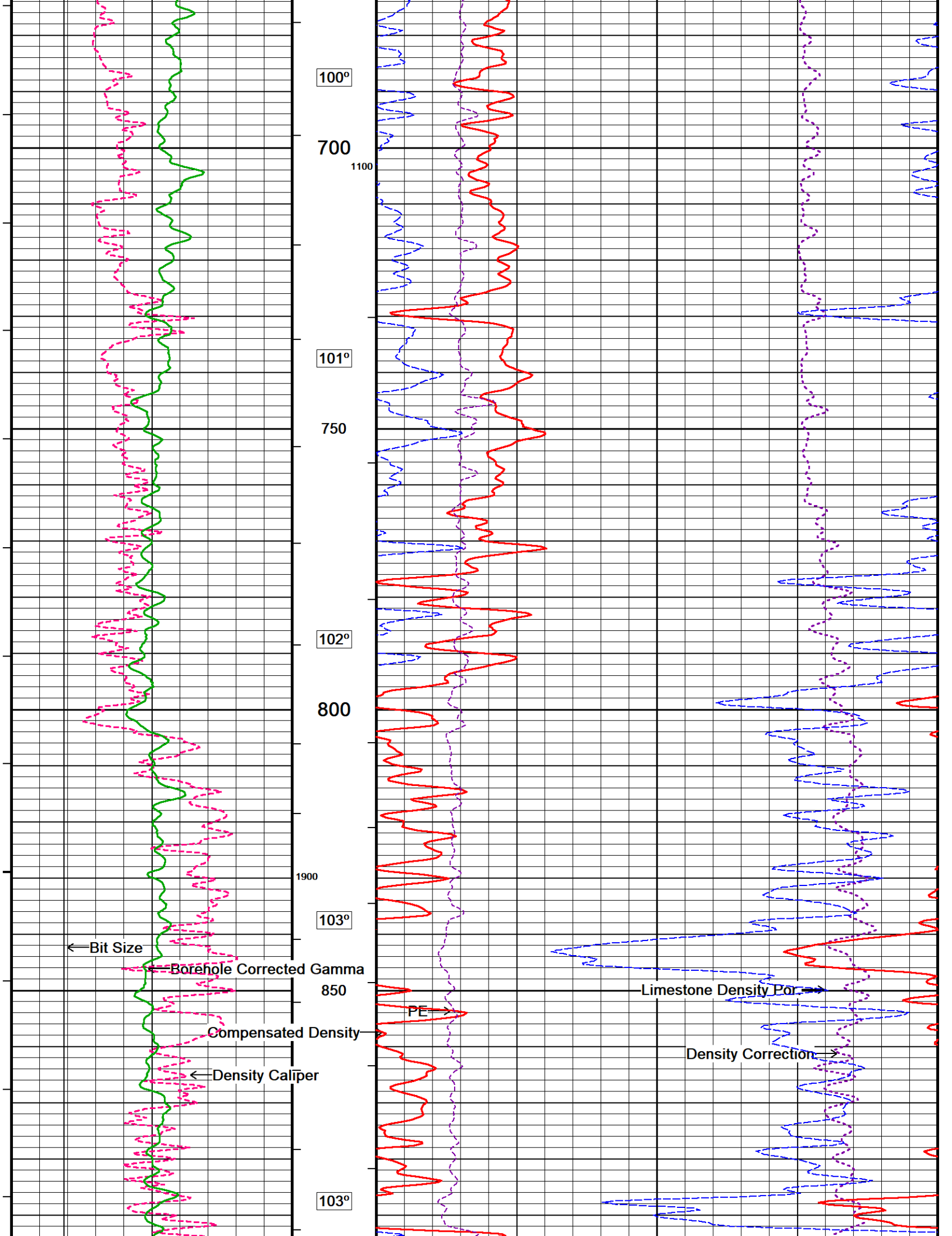
Plotted on 05-MAY-2023 19:03
Recorded on 05-MAY-2023 10:46

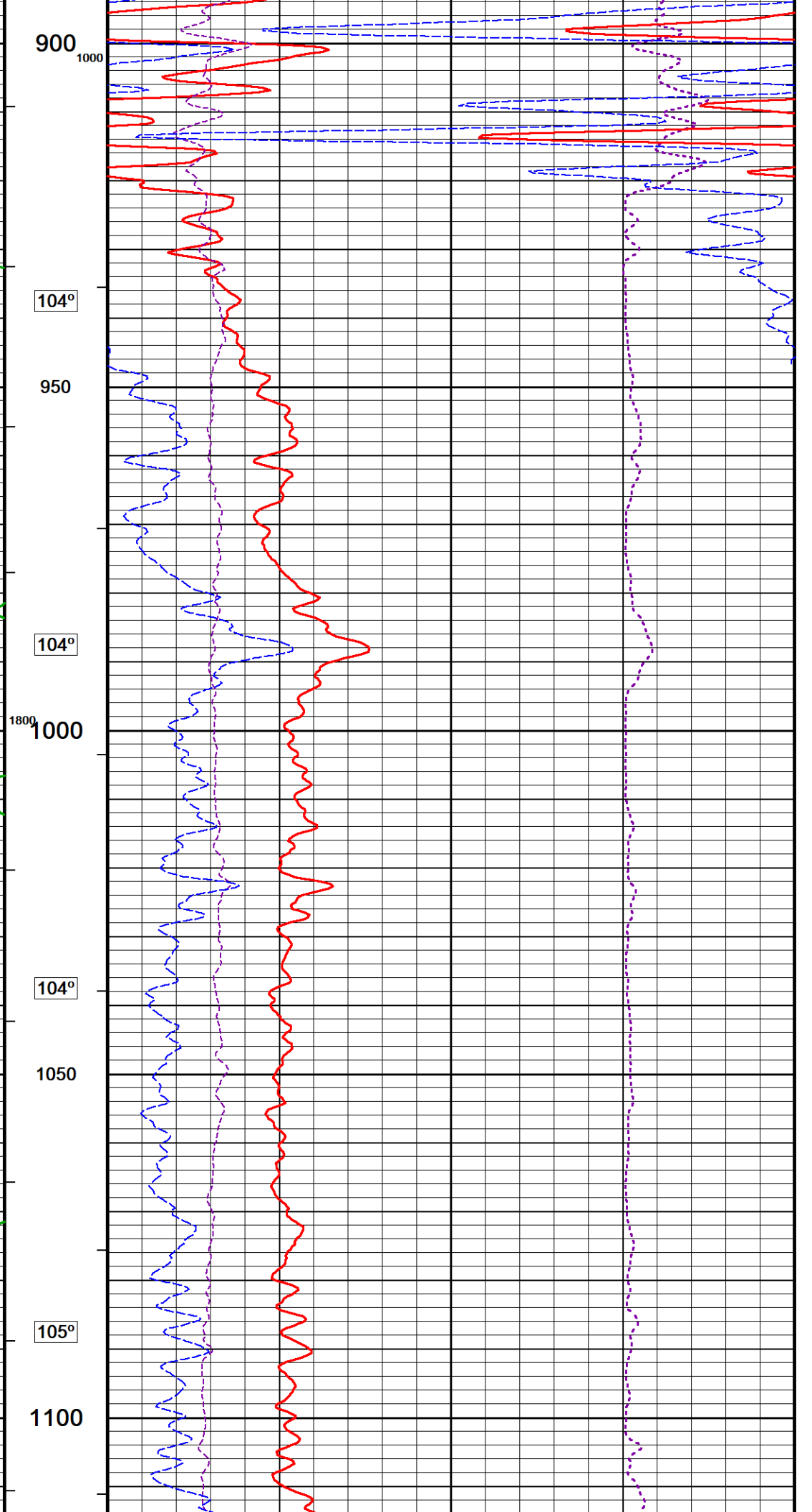
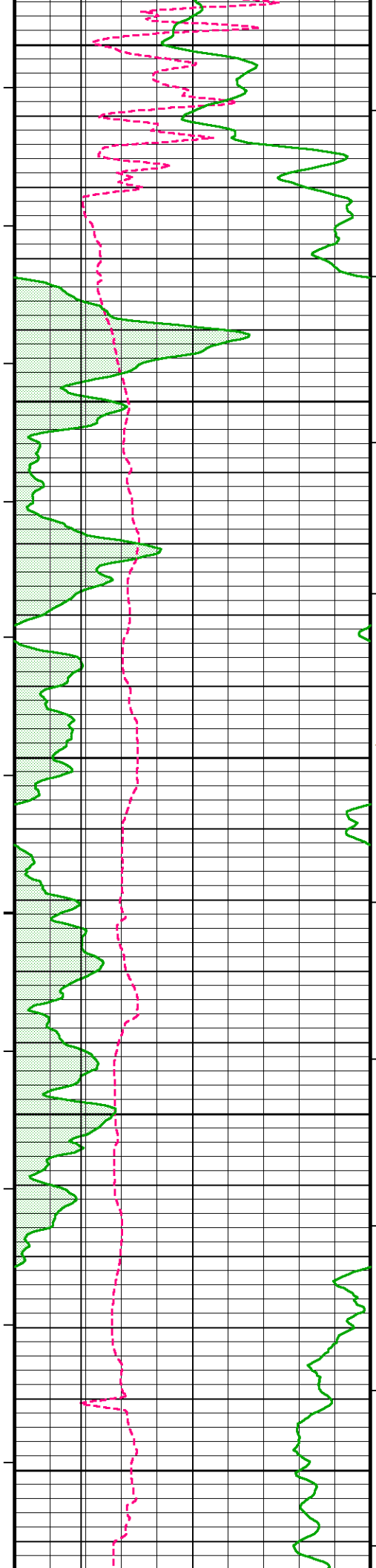


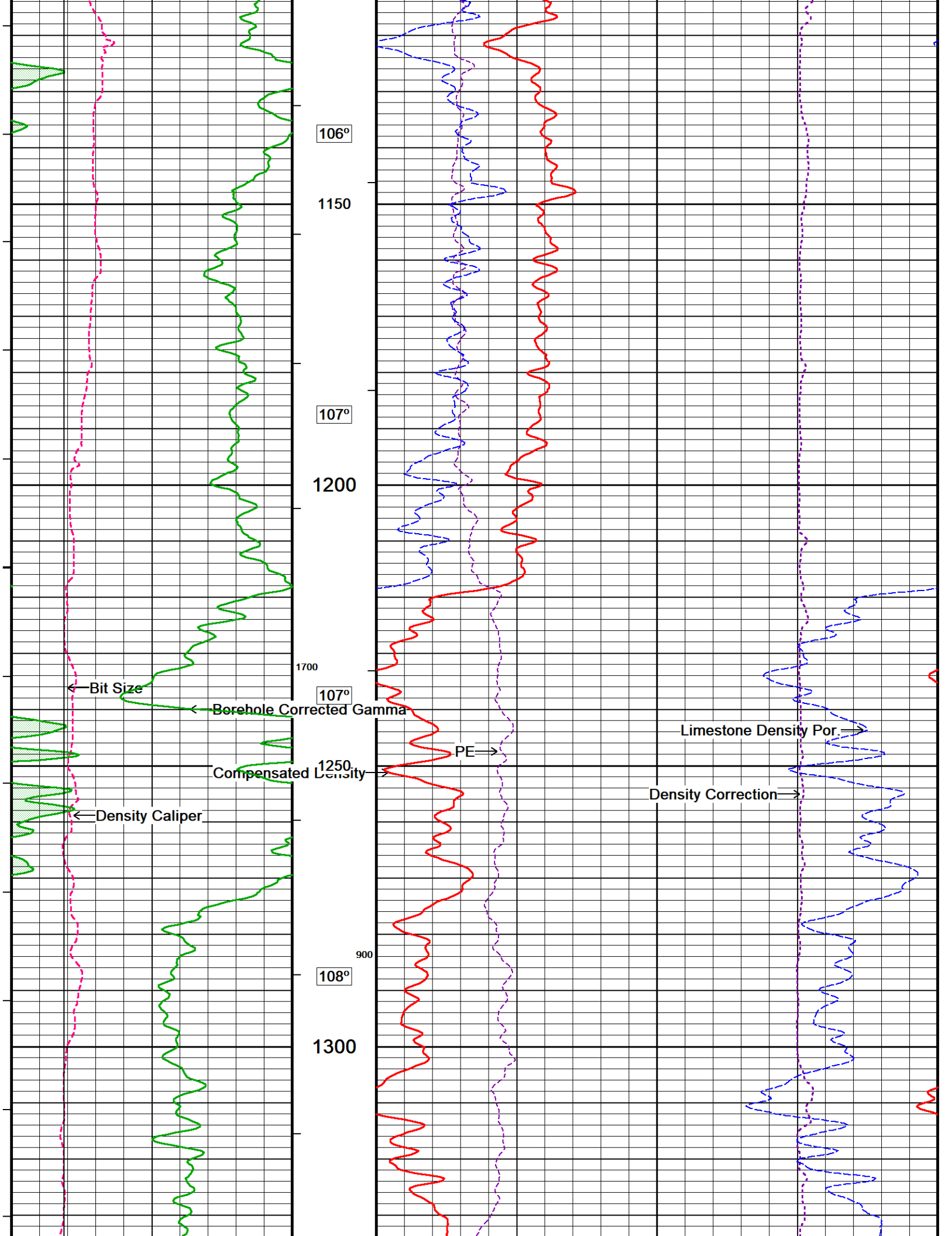


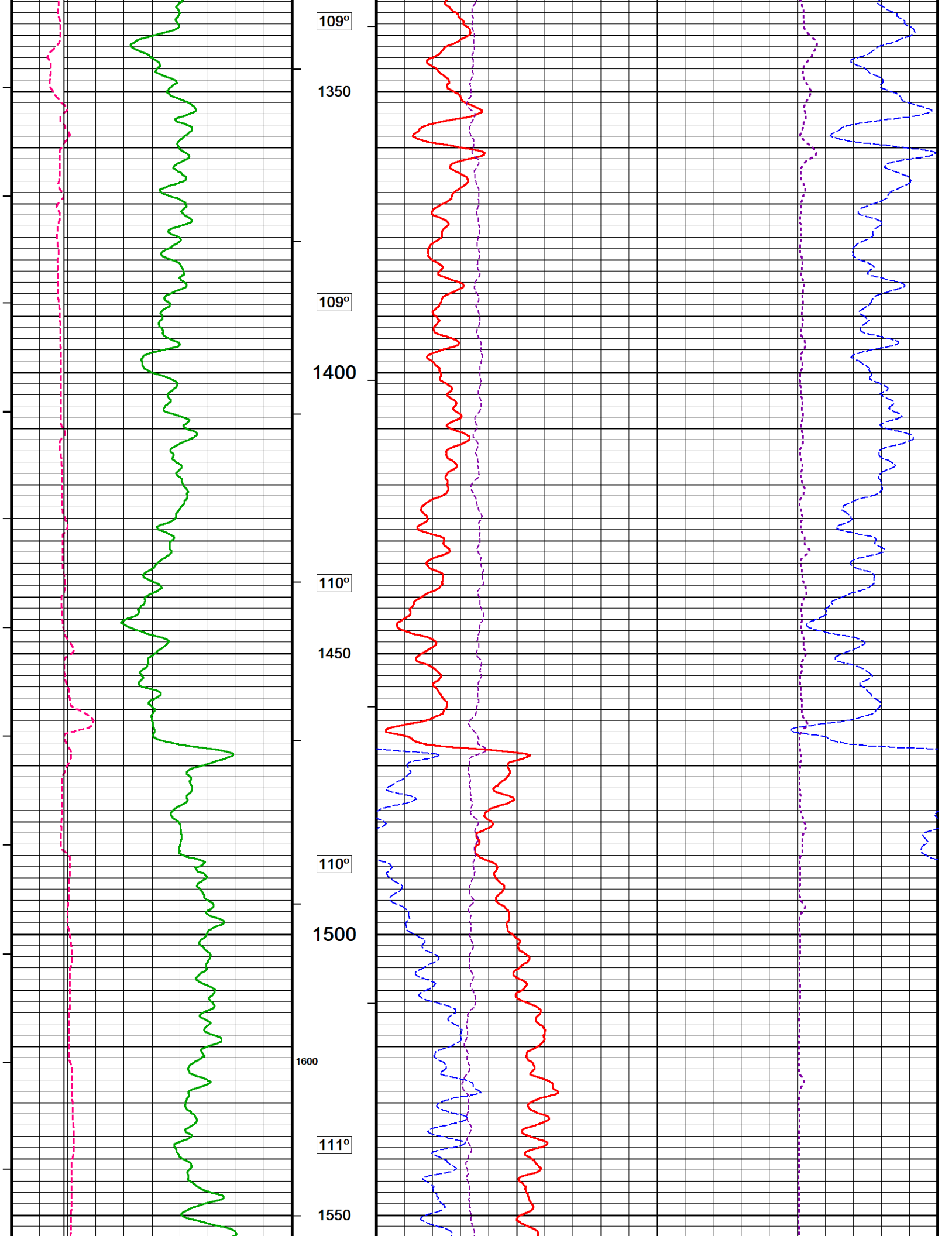


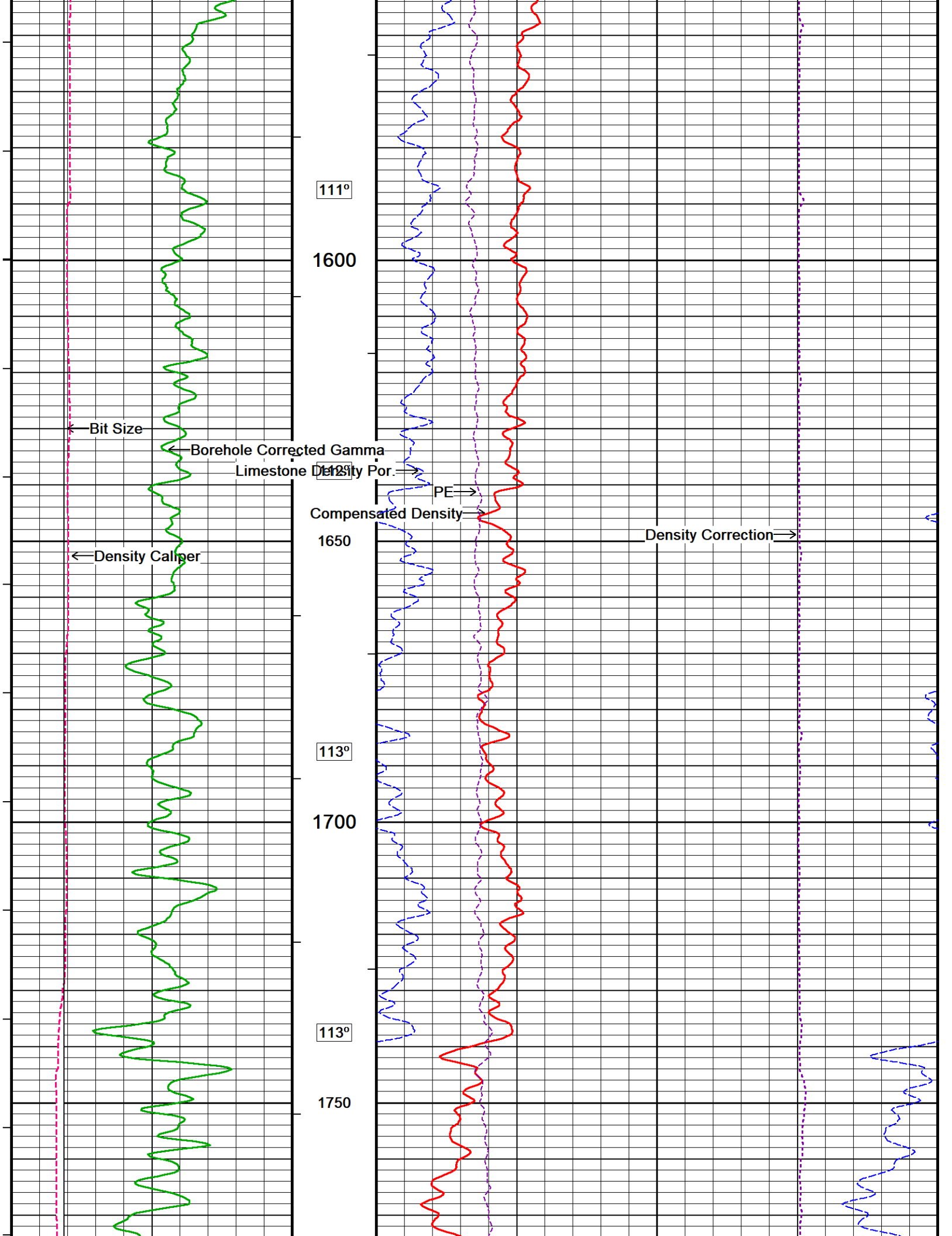


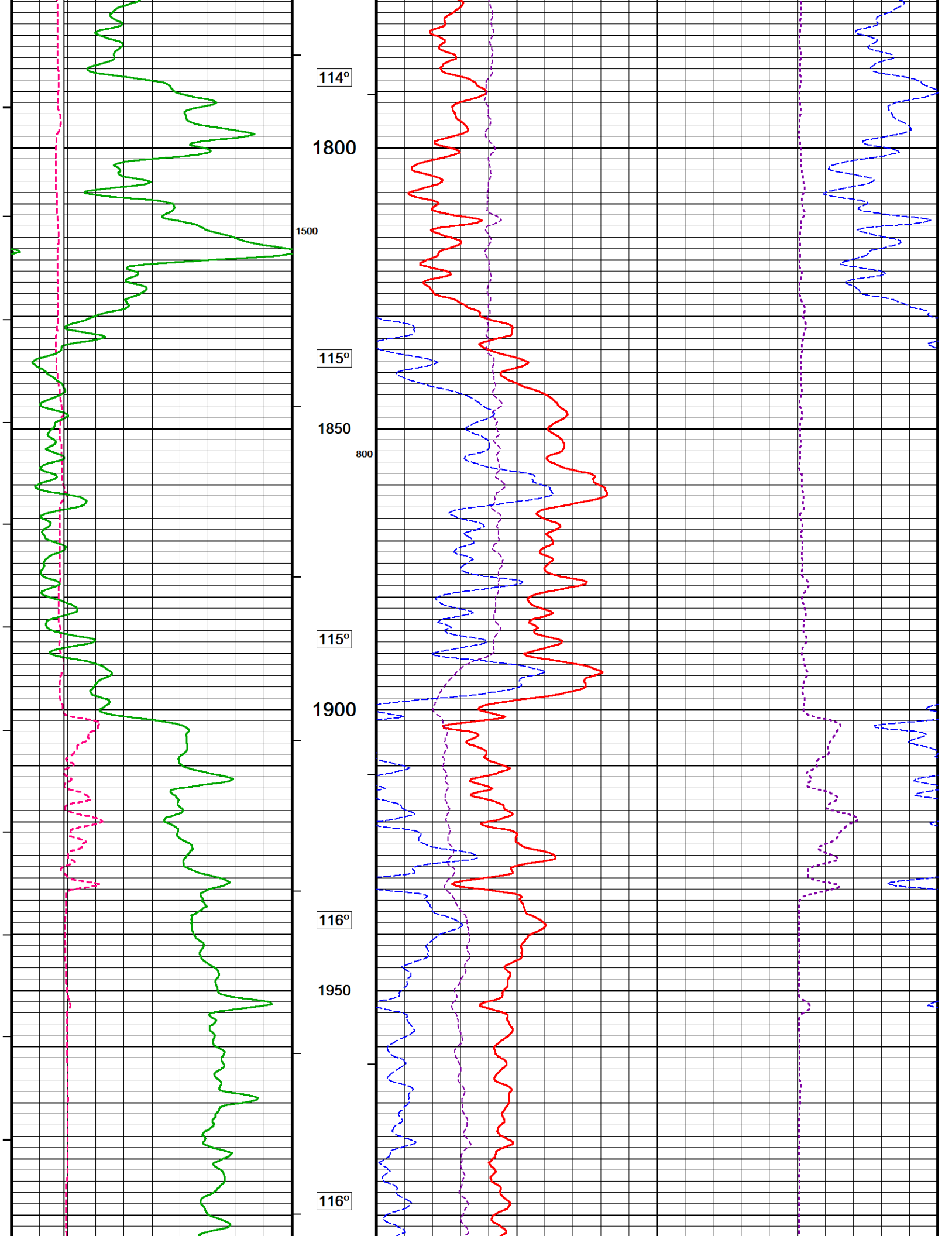


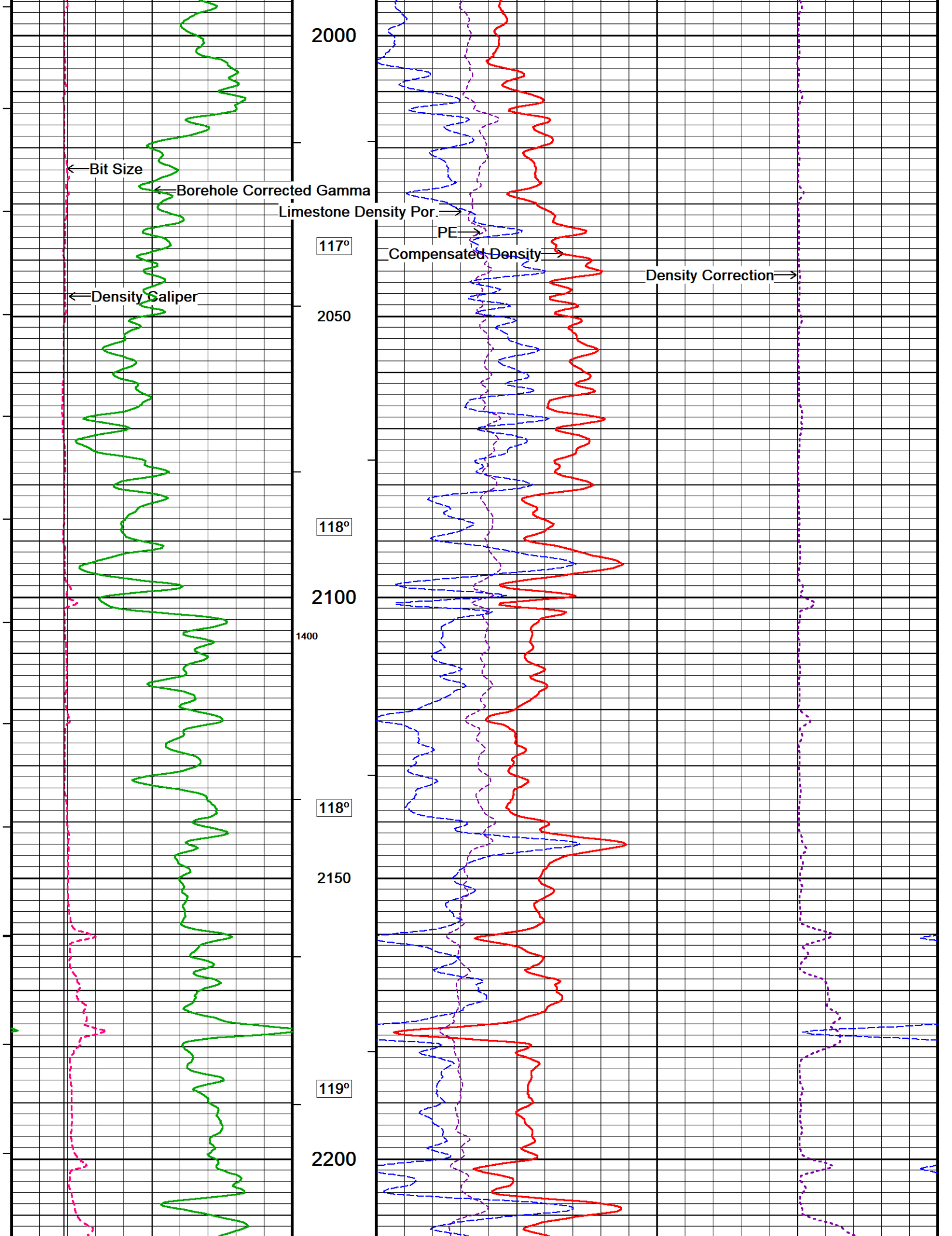


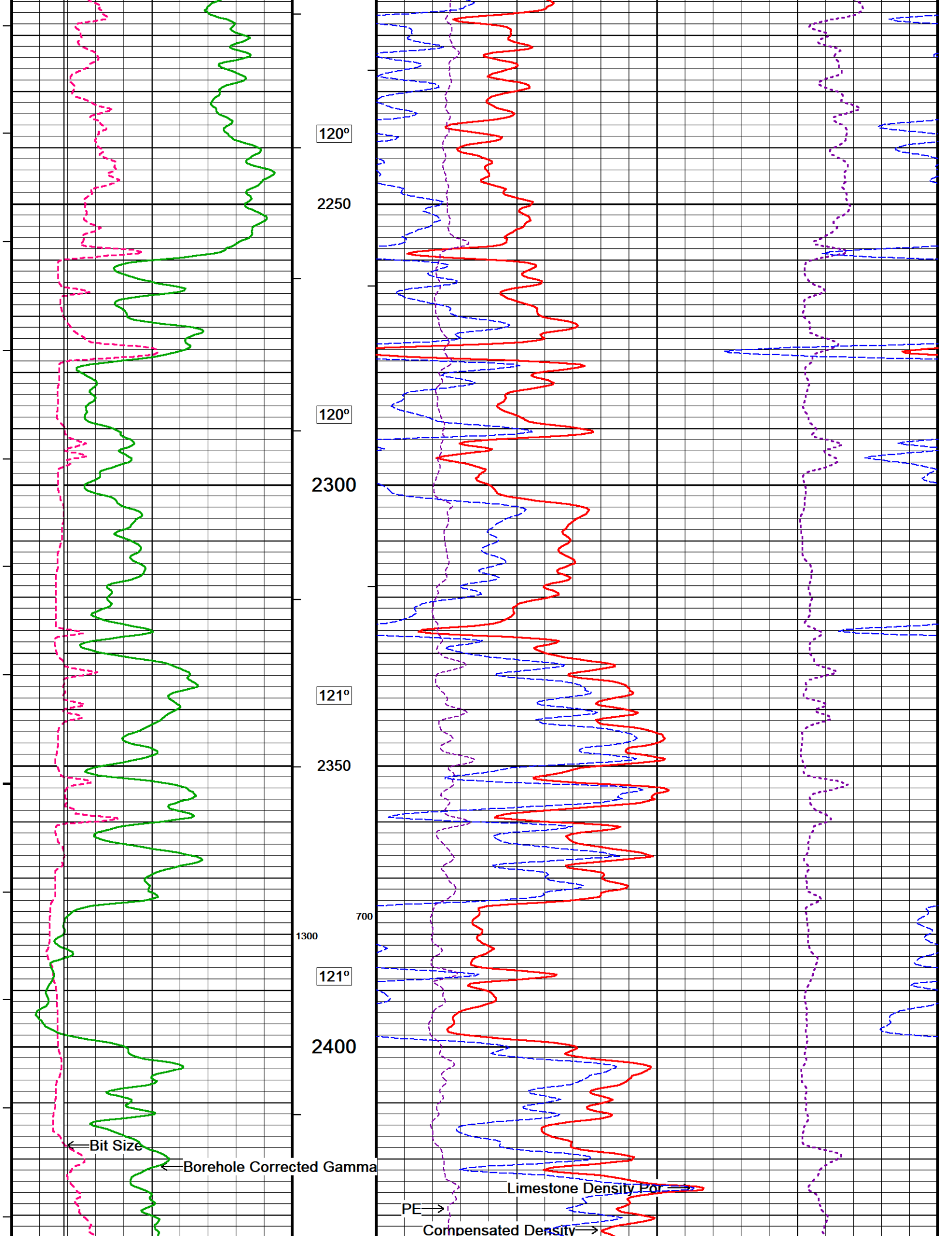


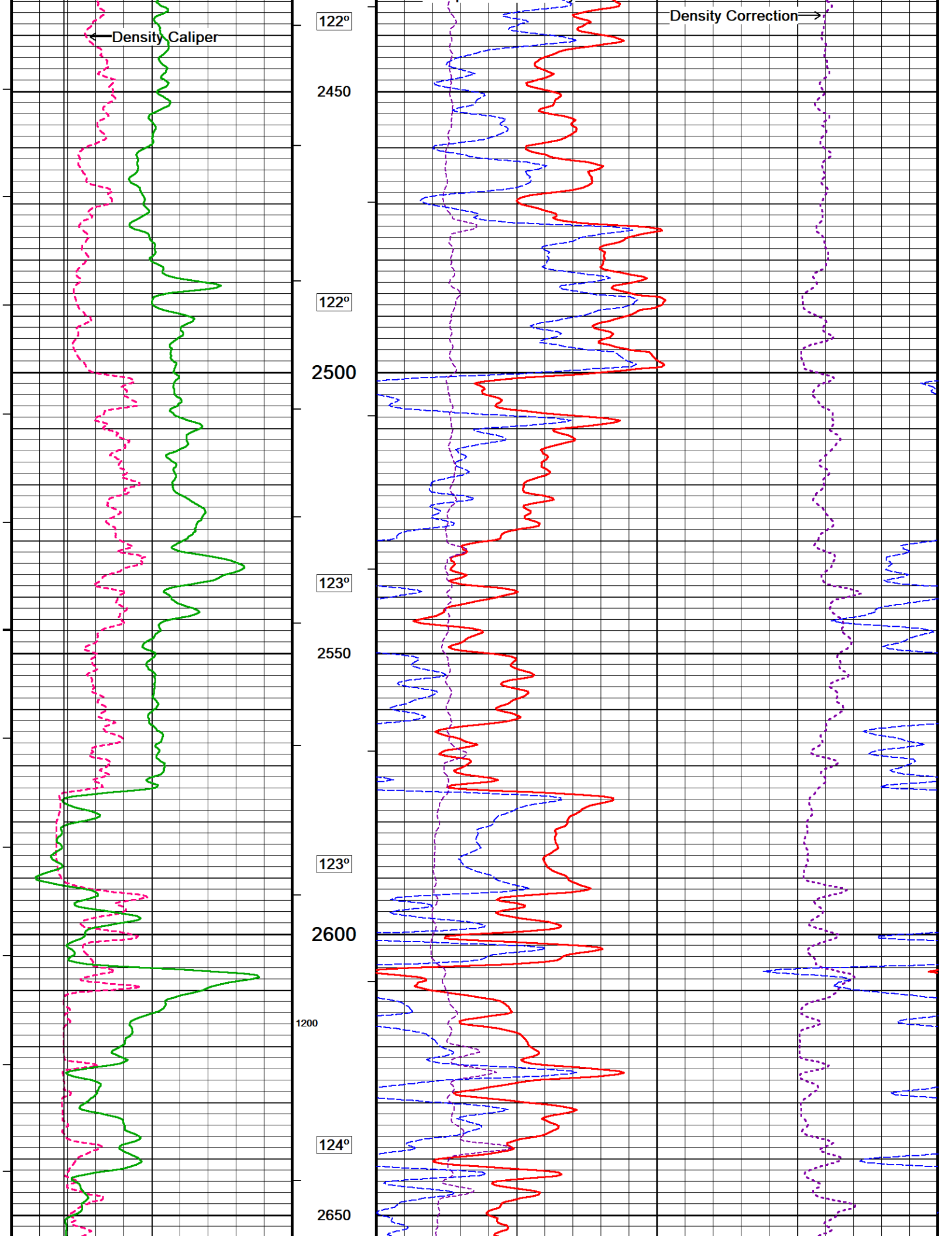


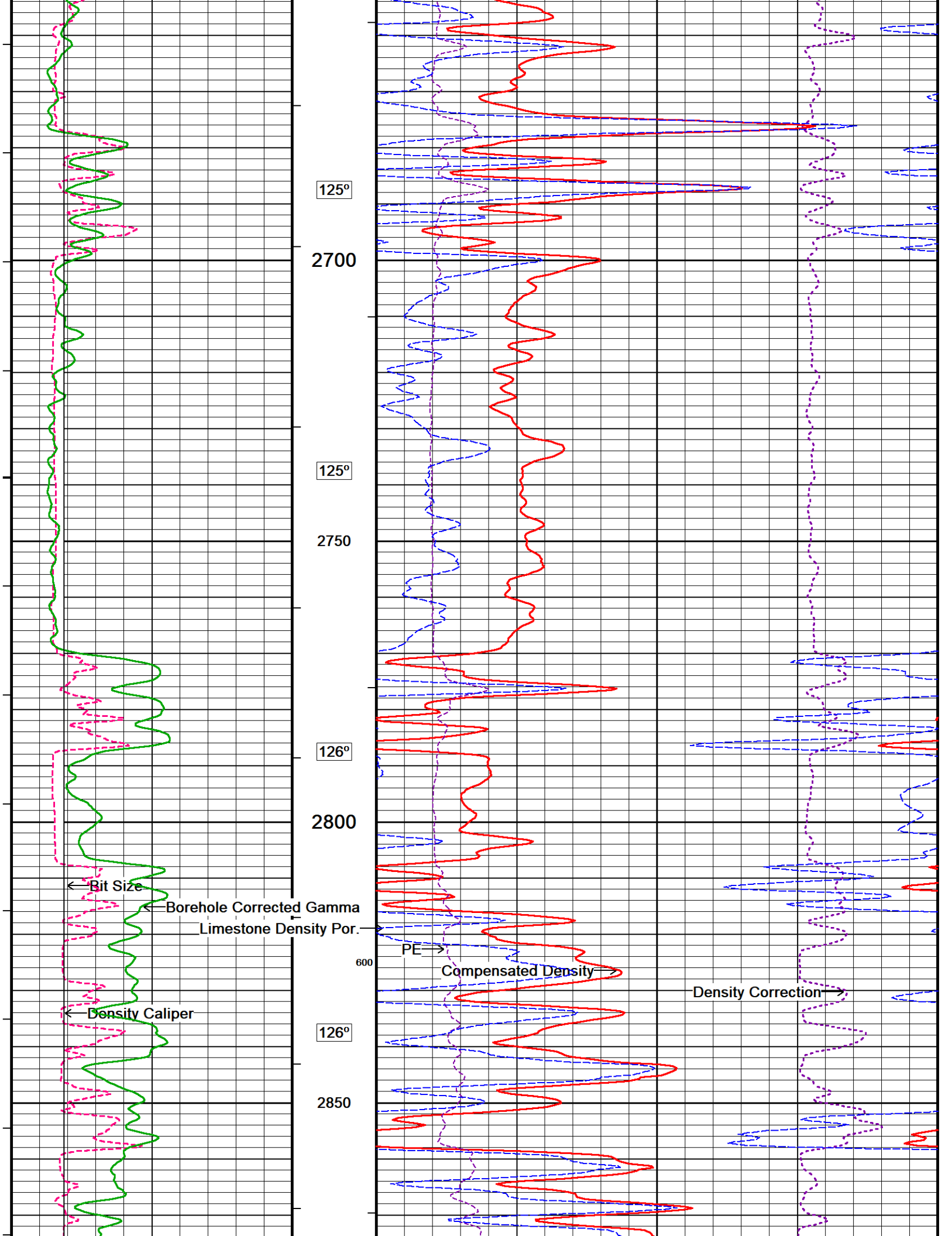


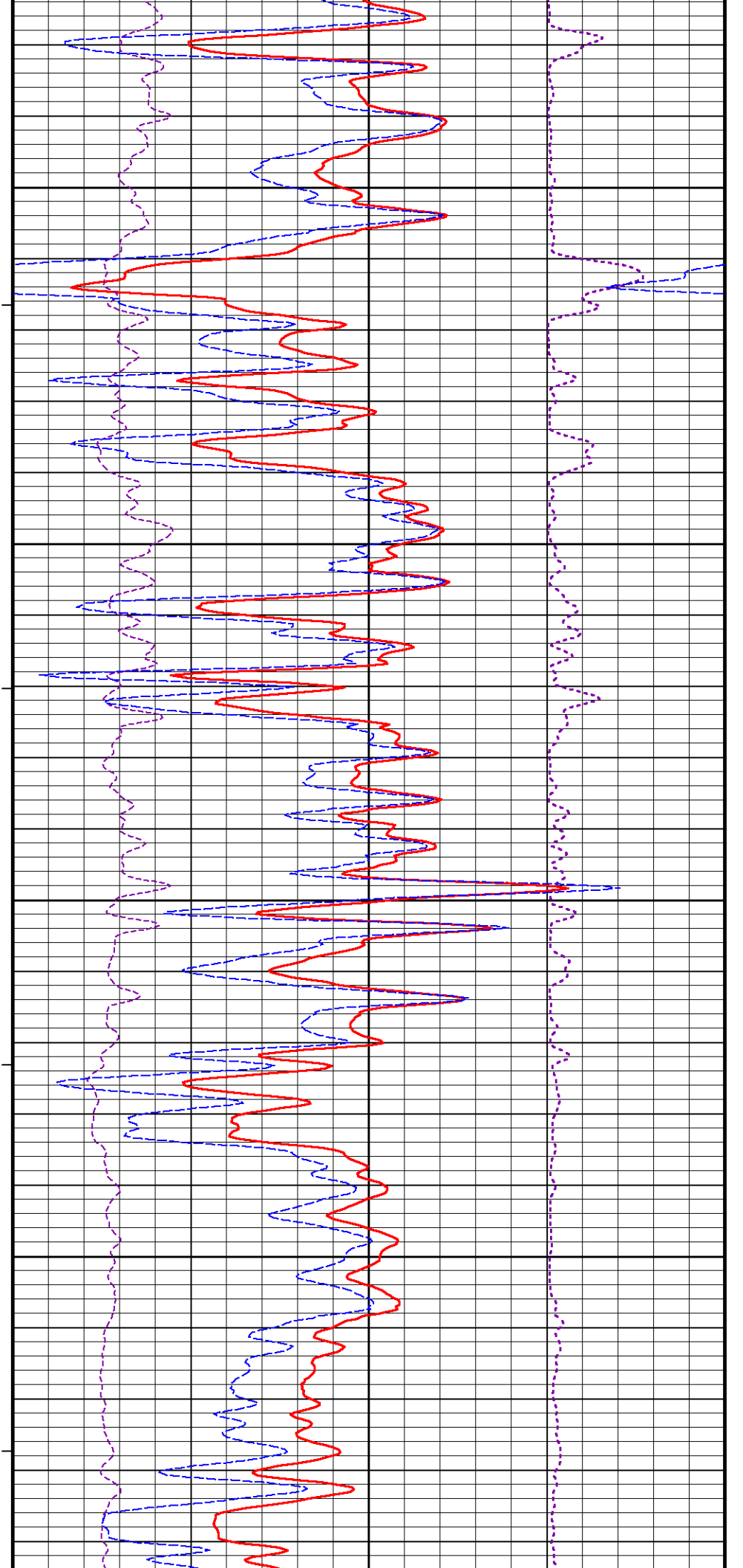
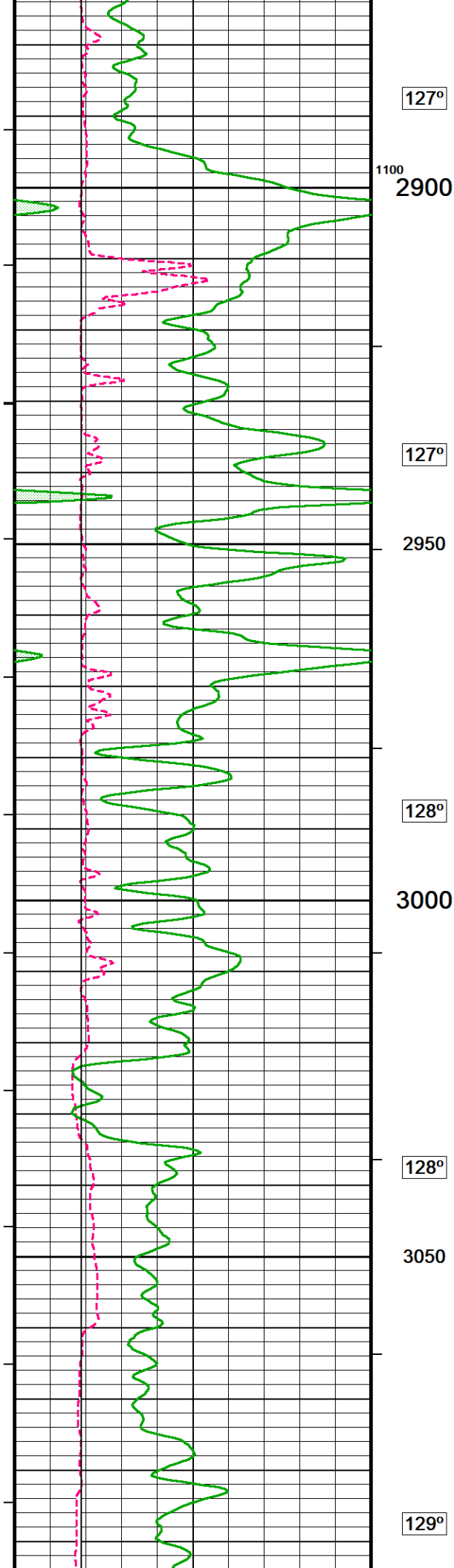


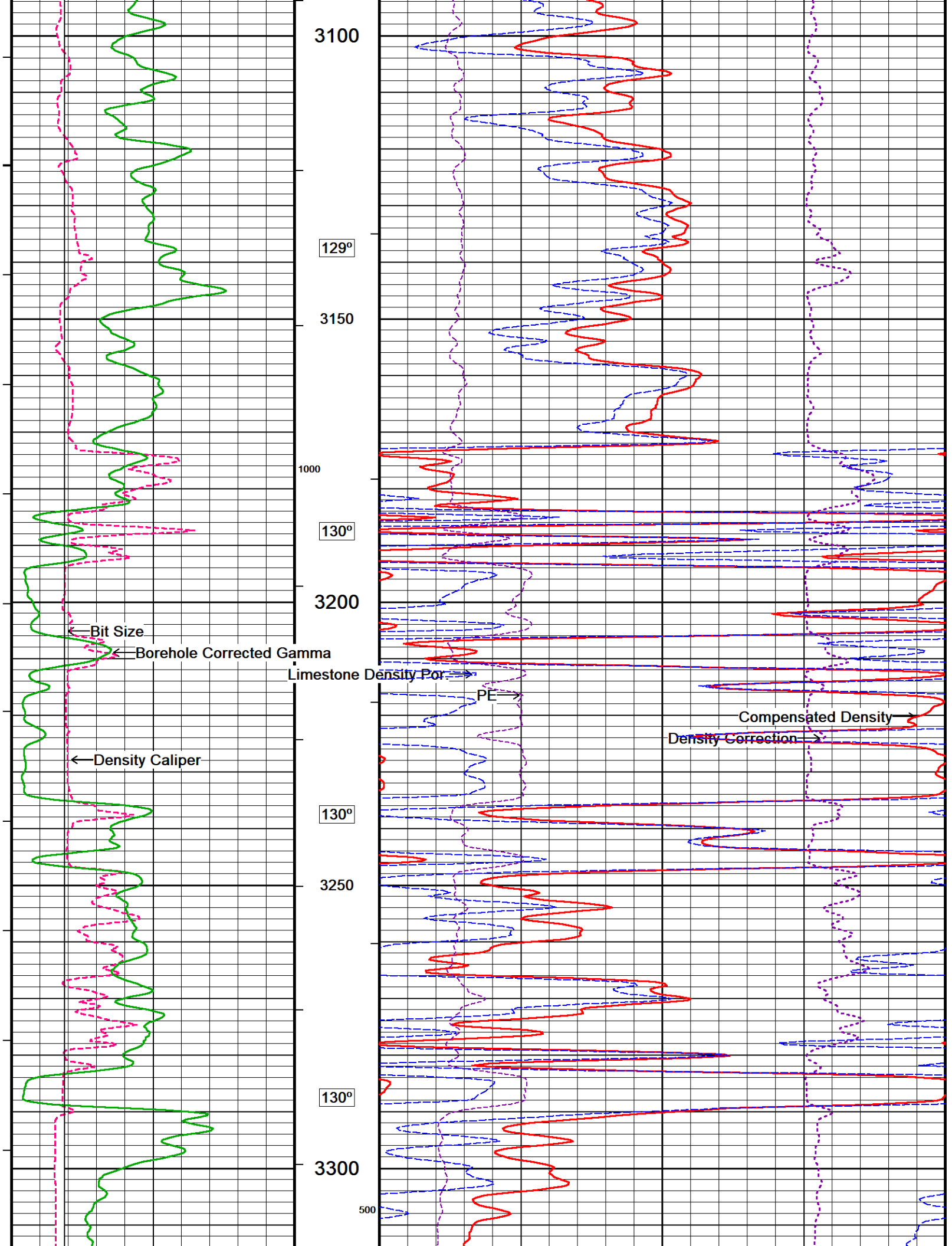


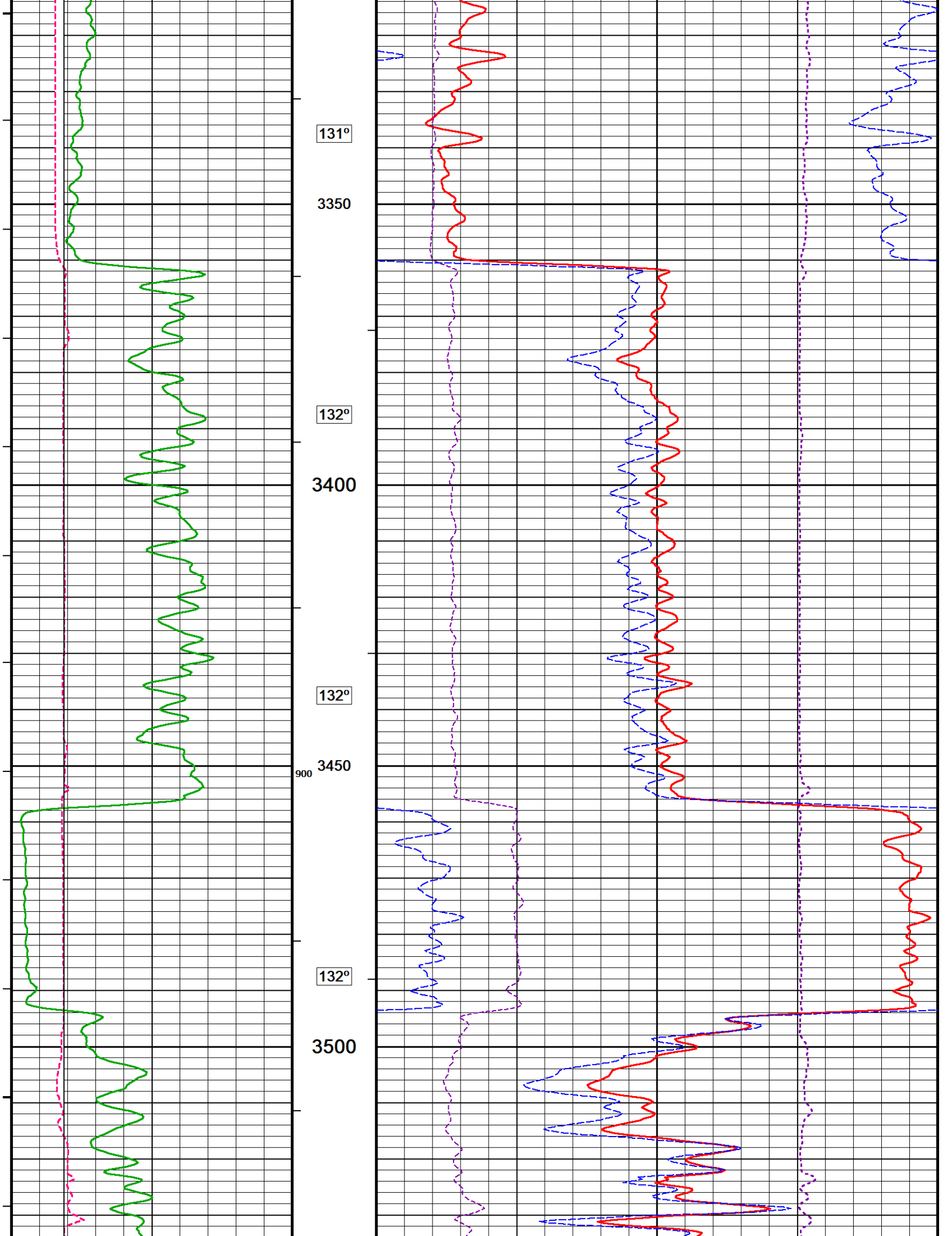


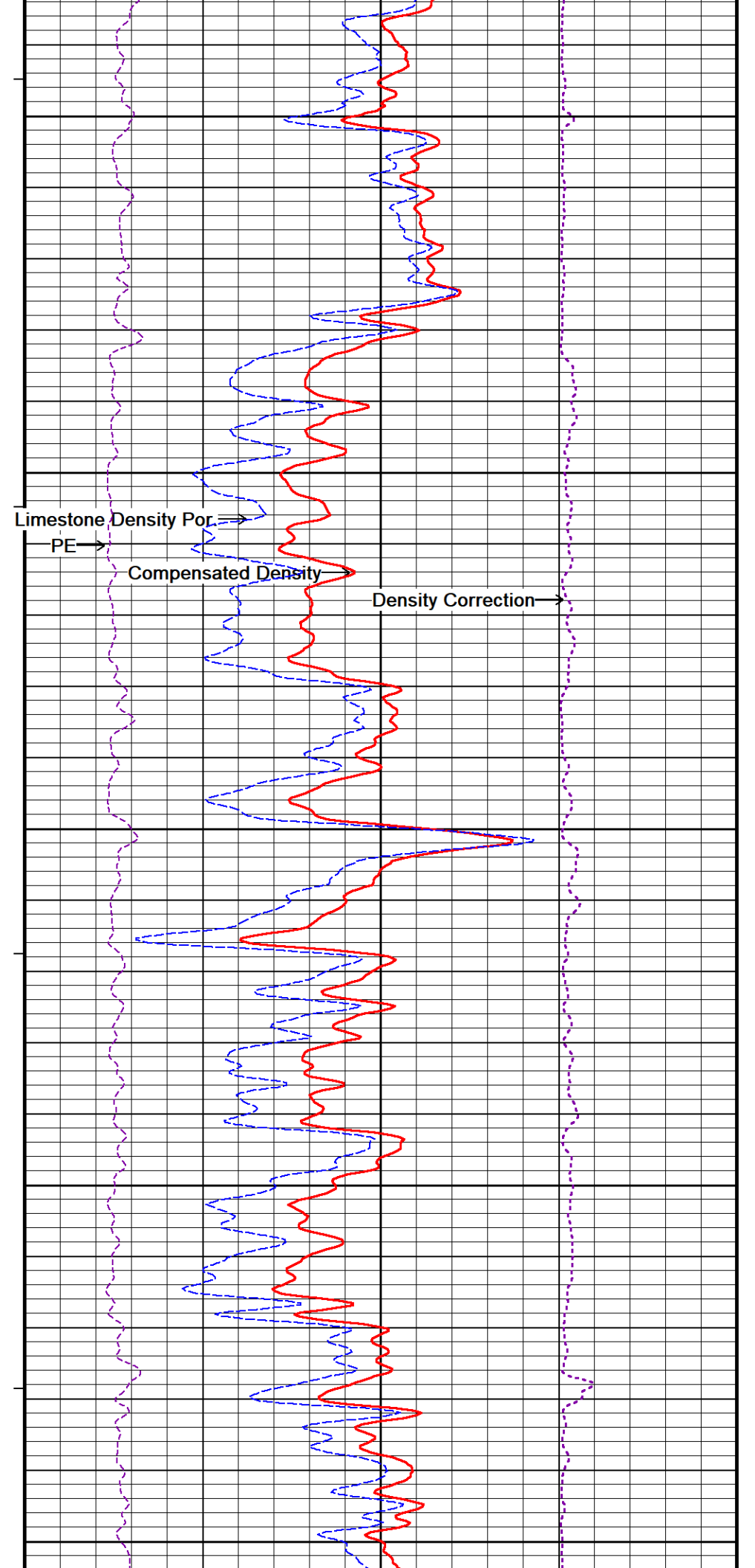
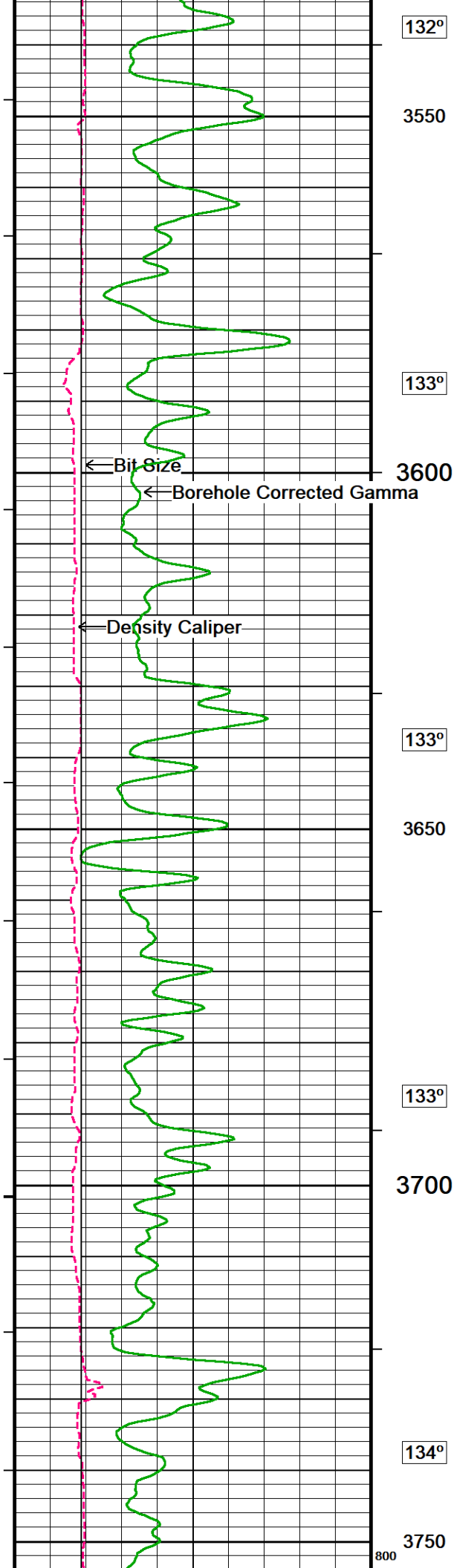


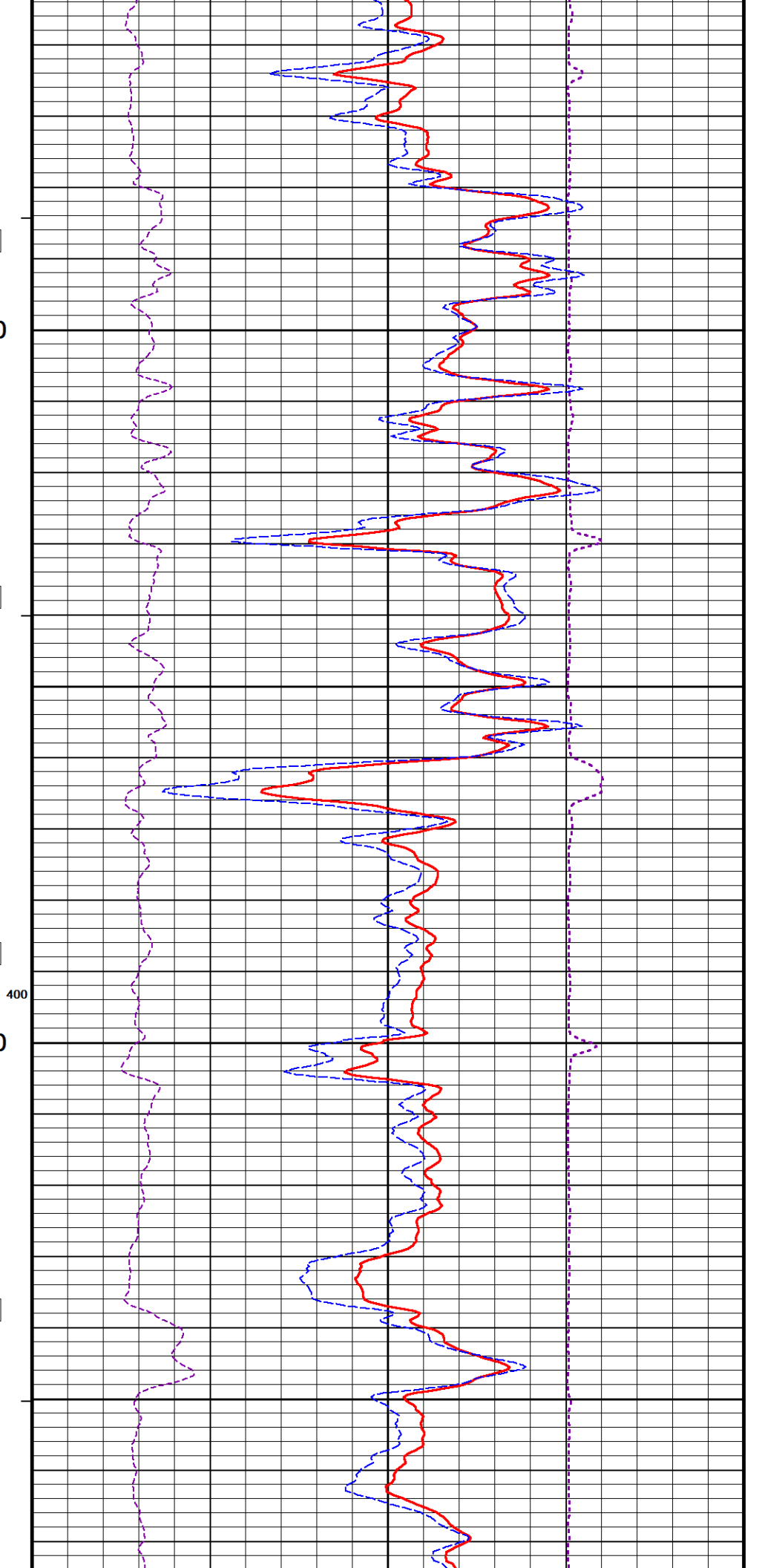
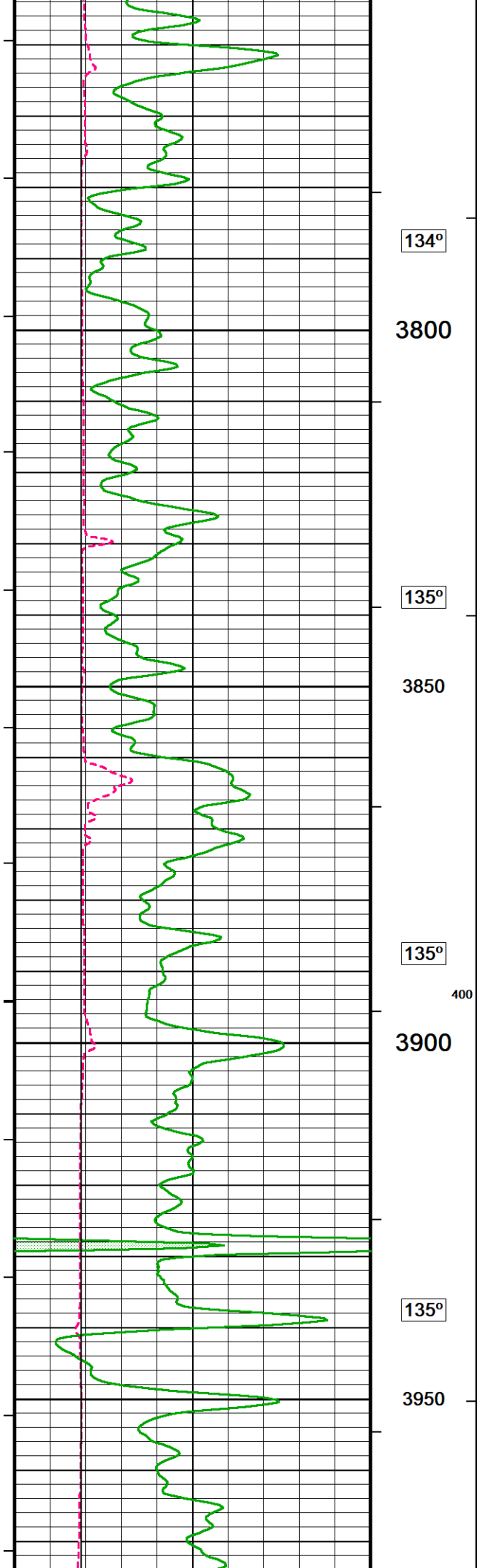


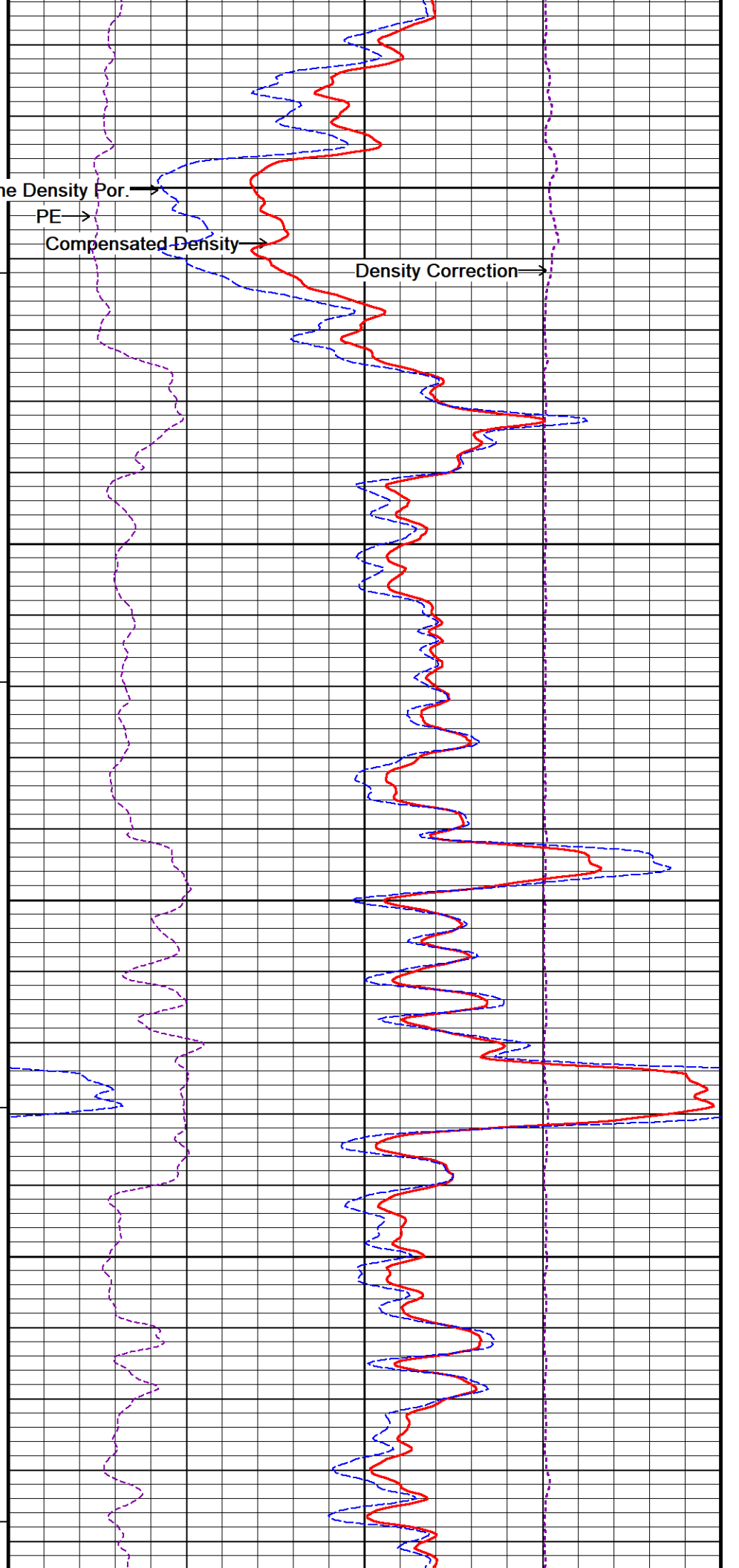
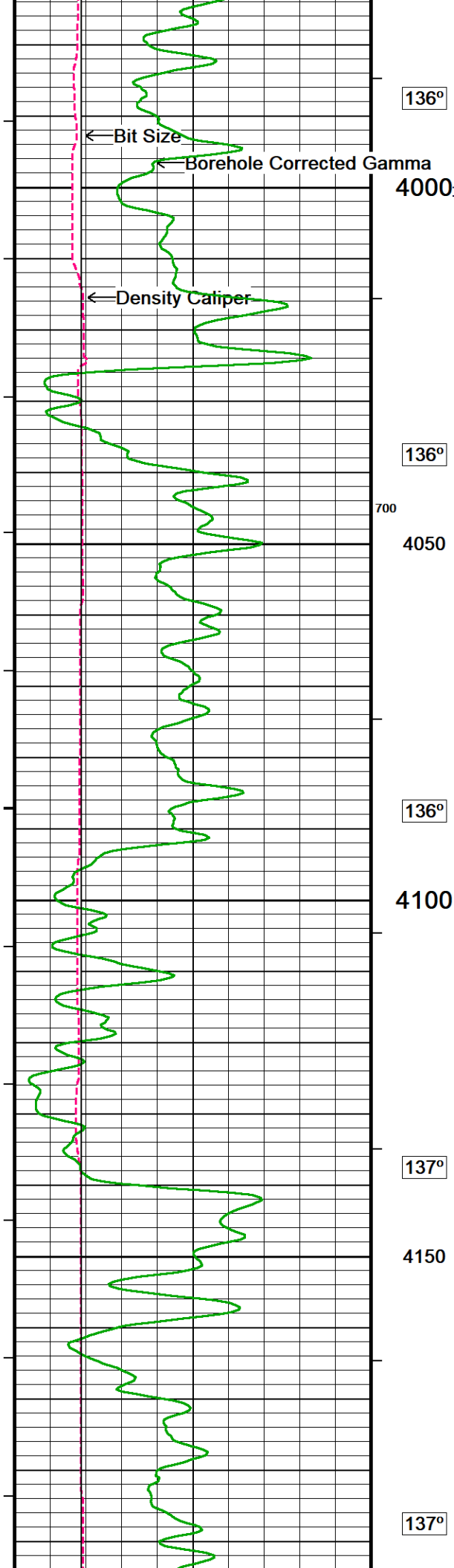


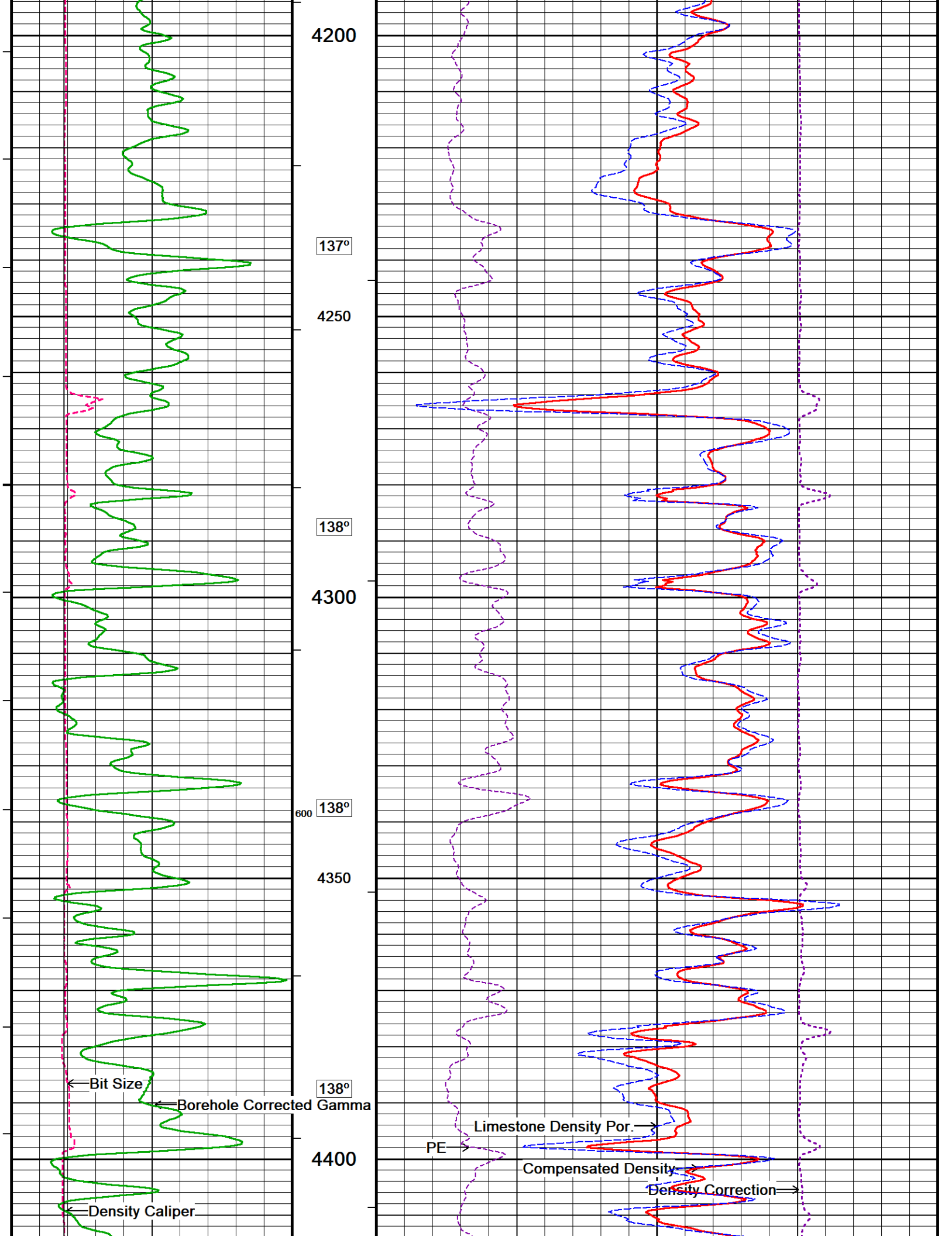


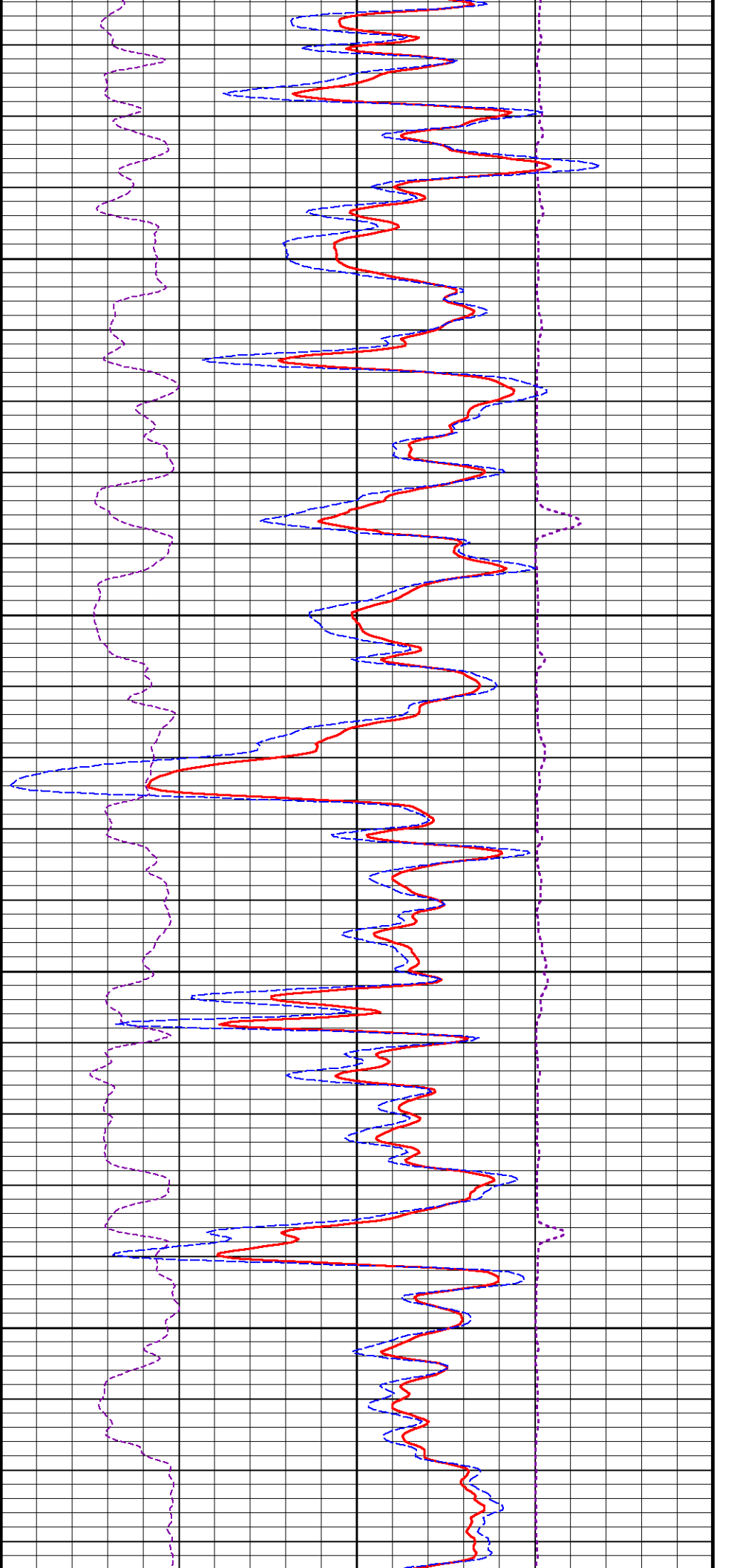
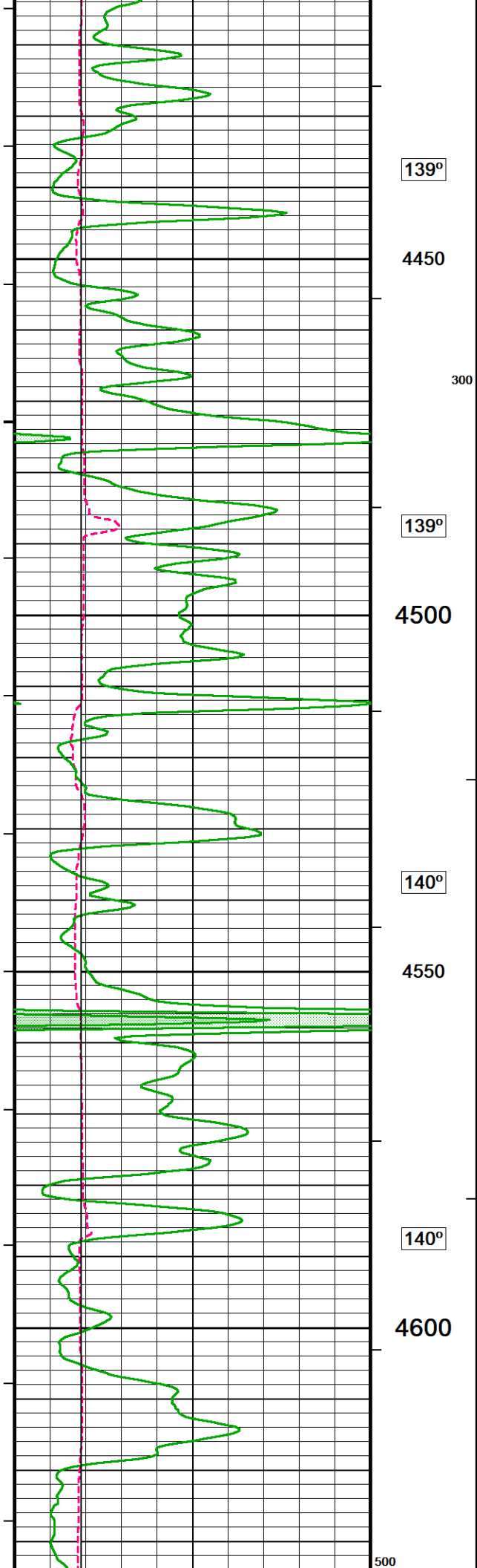


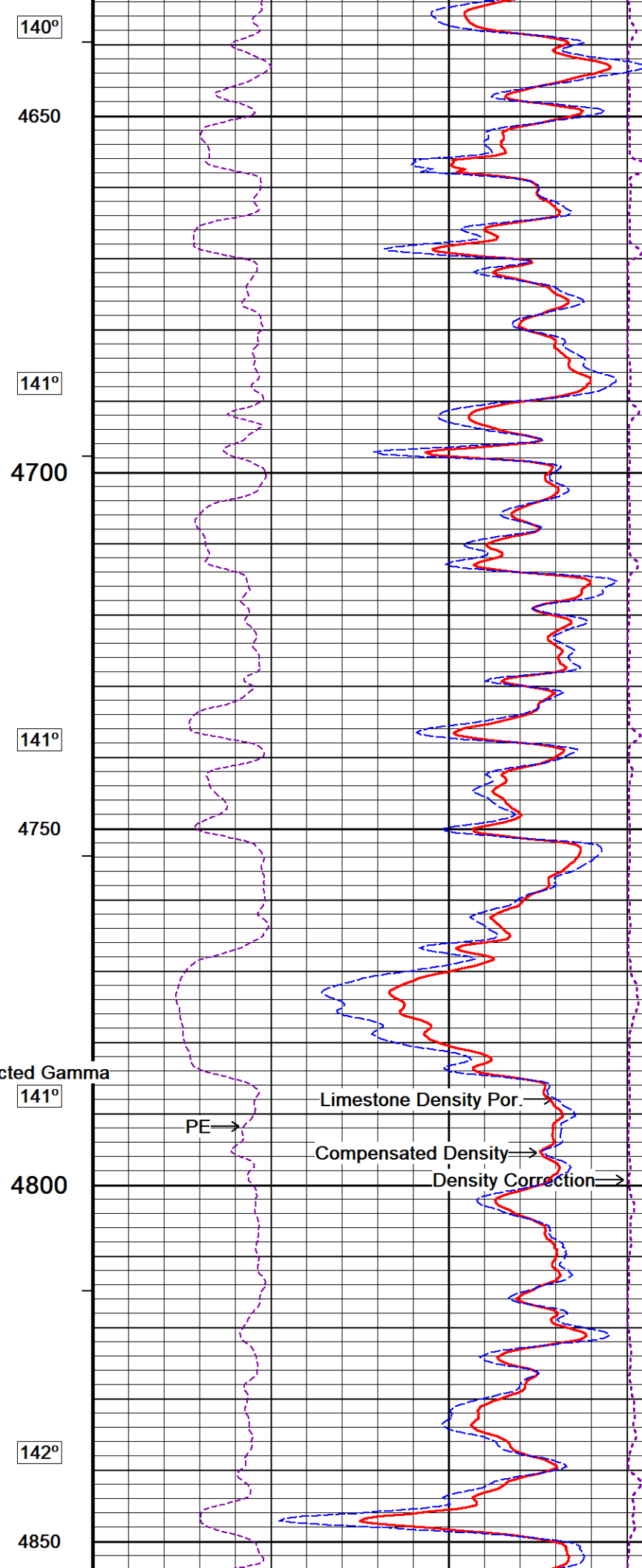
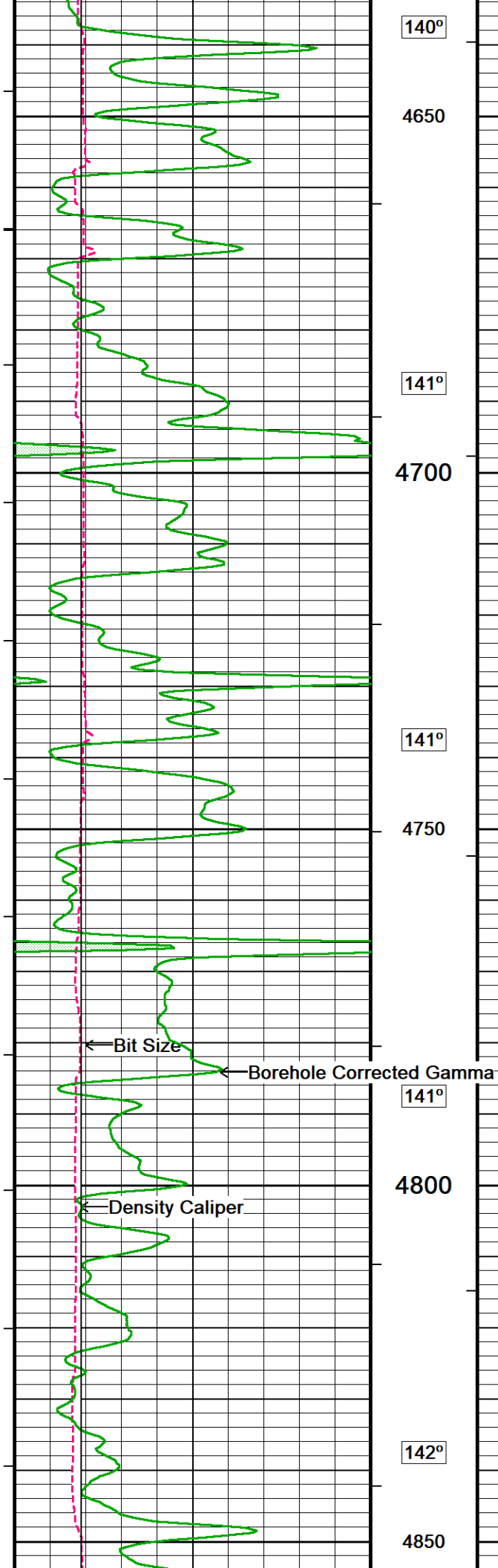


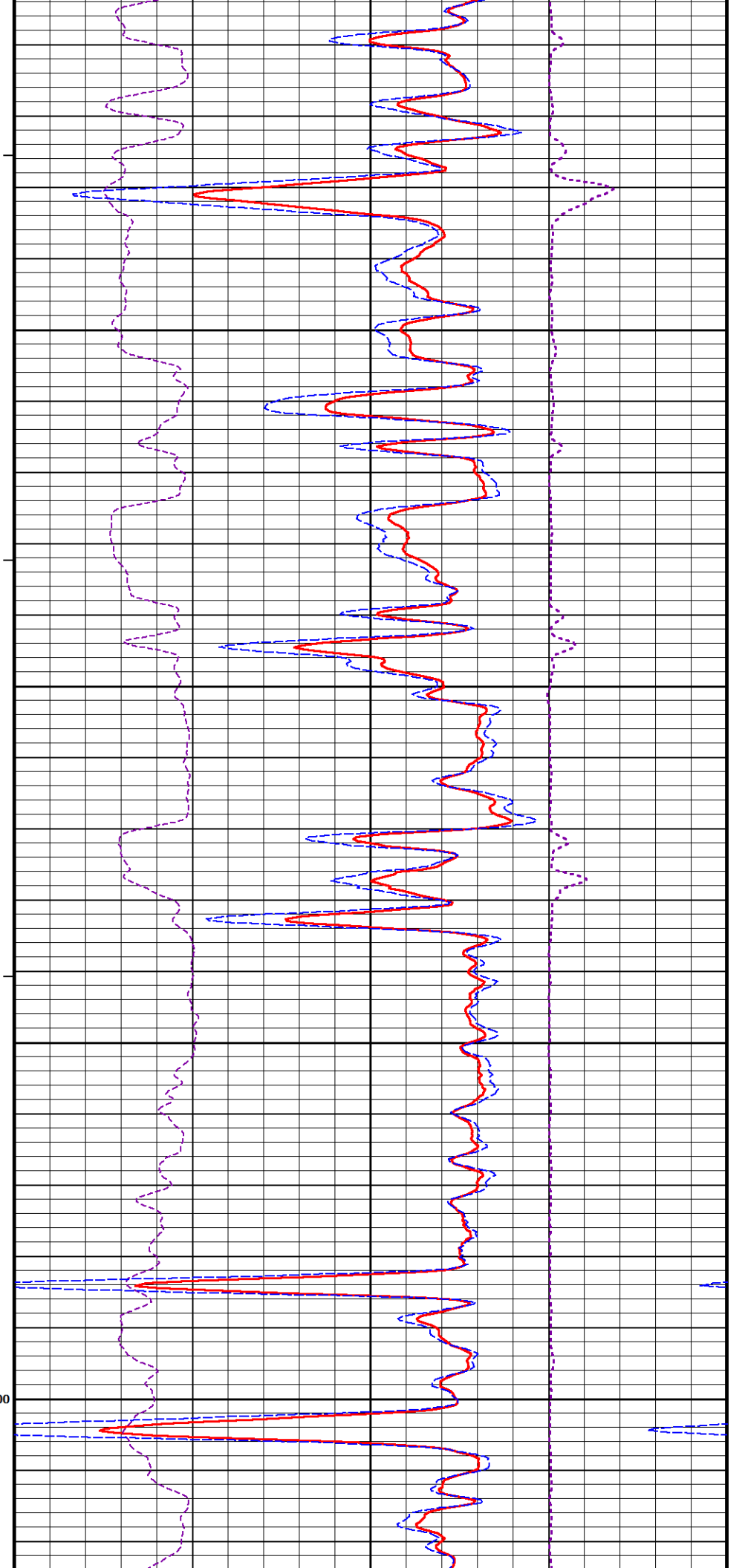
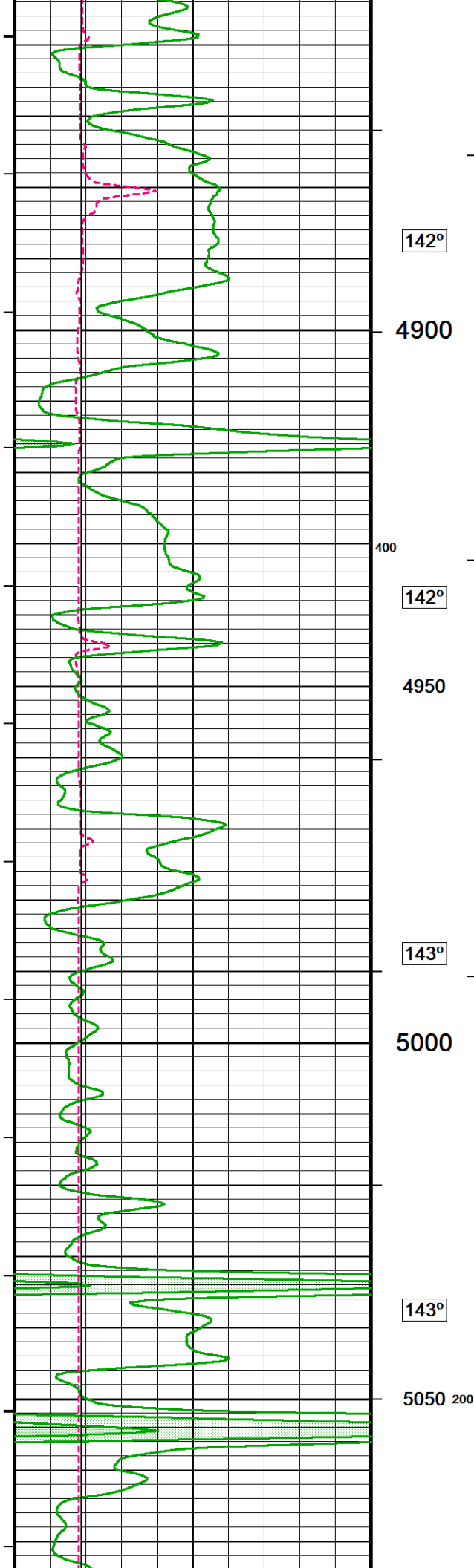


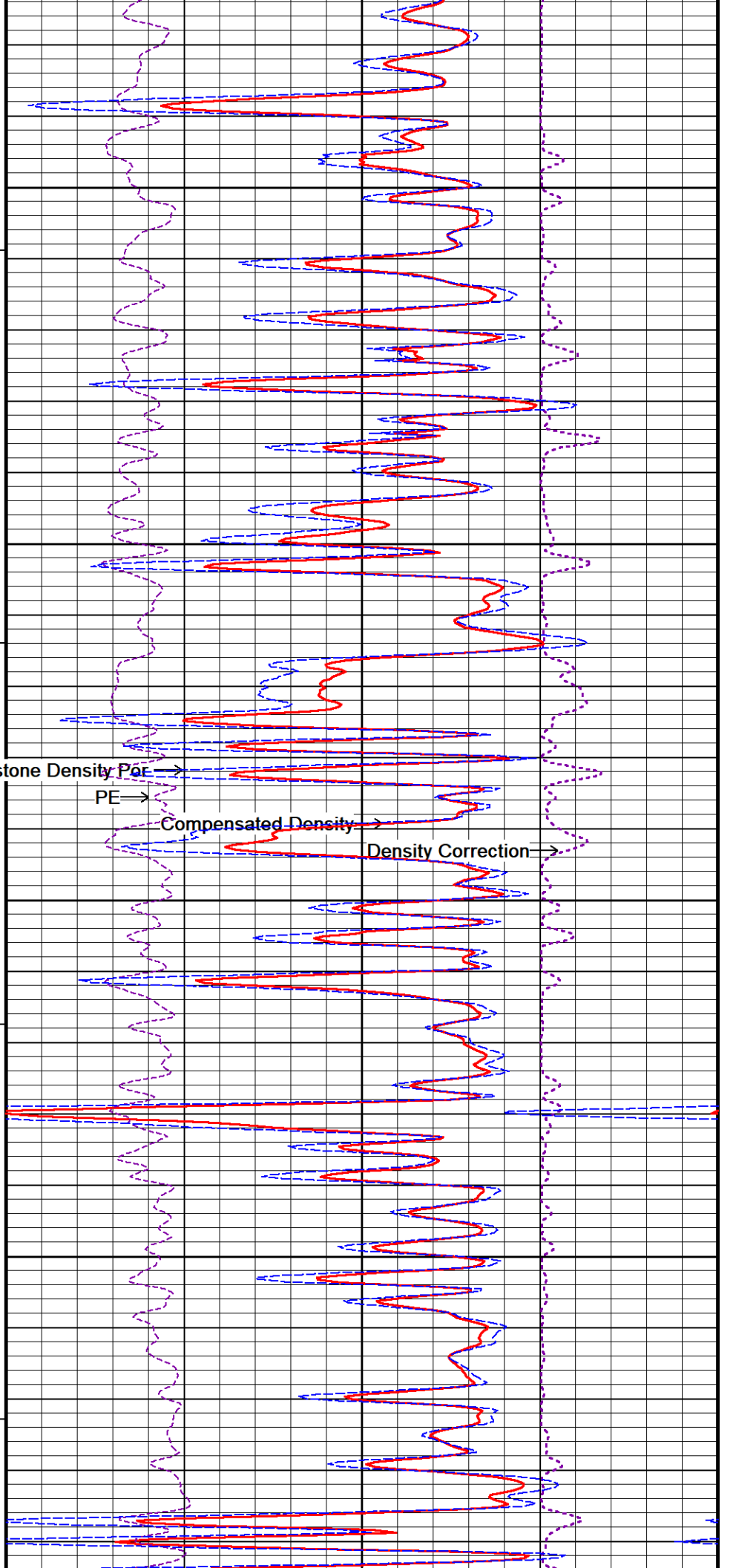
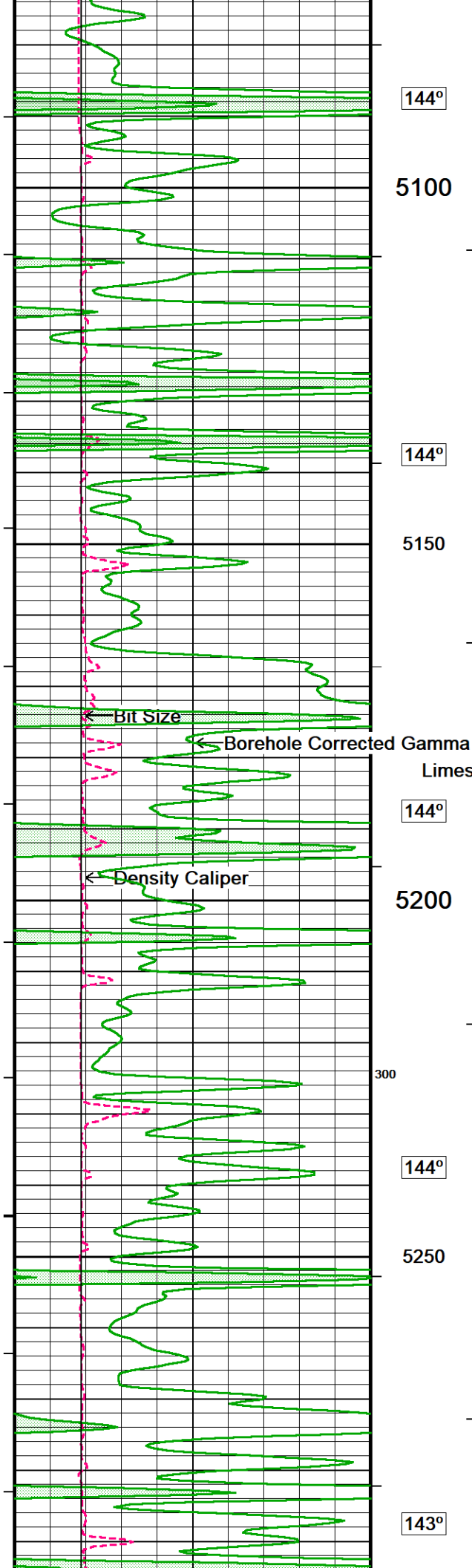


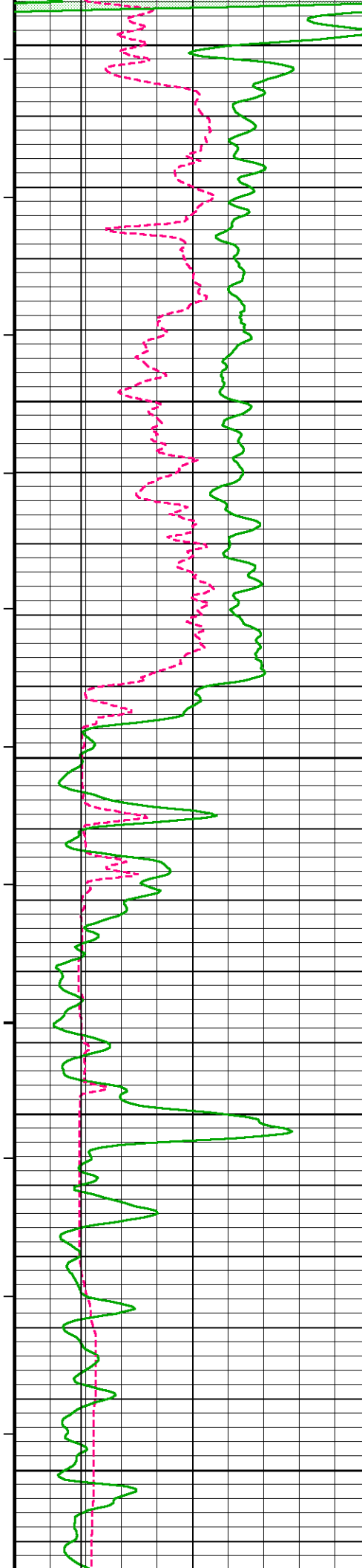




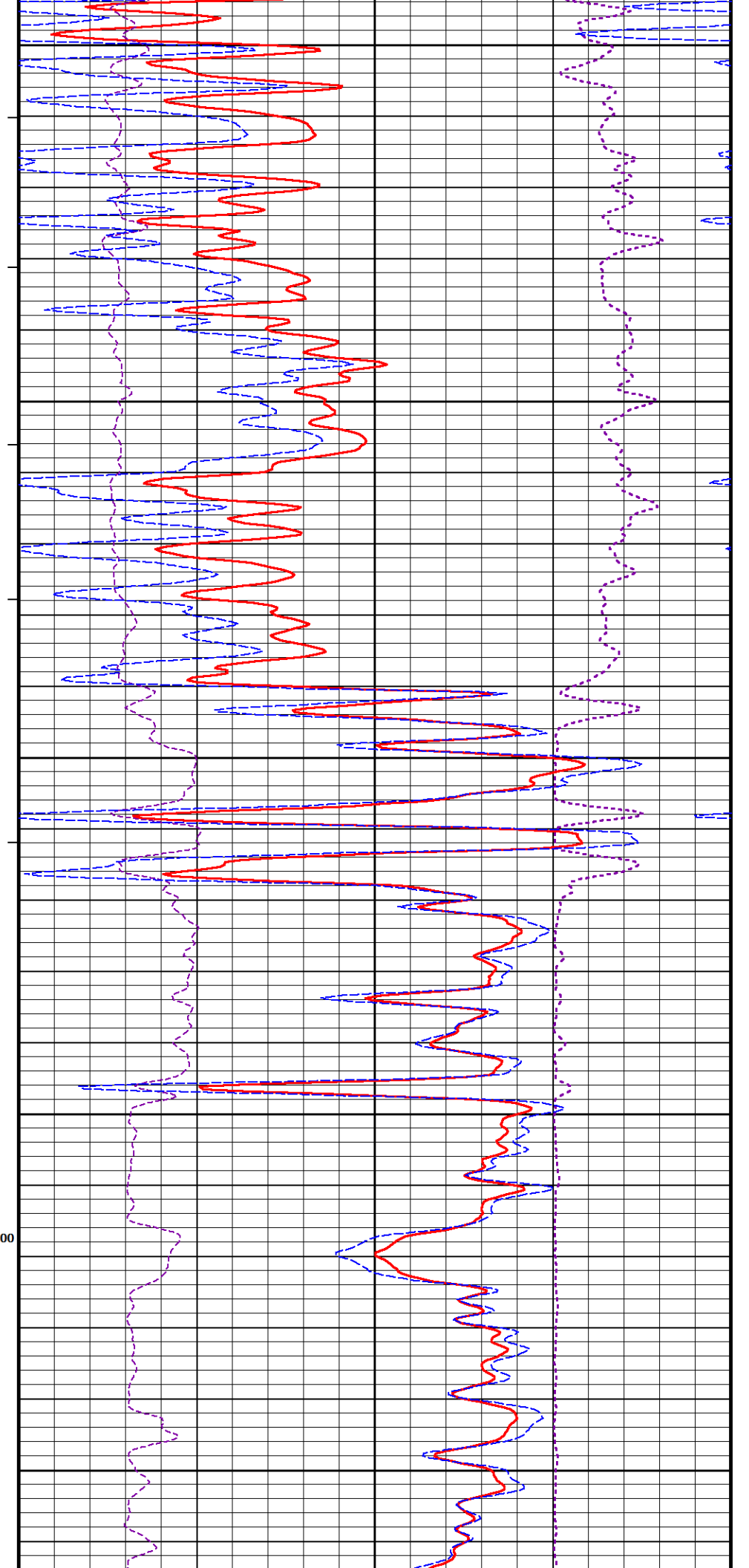


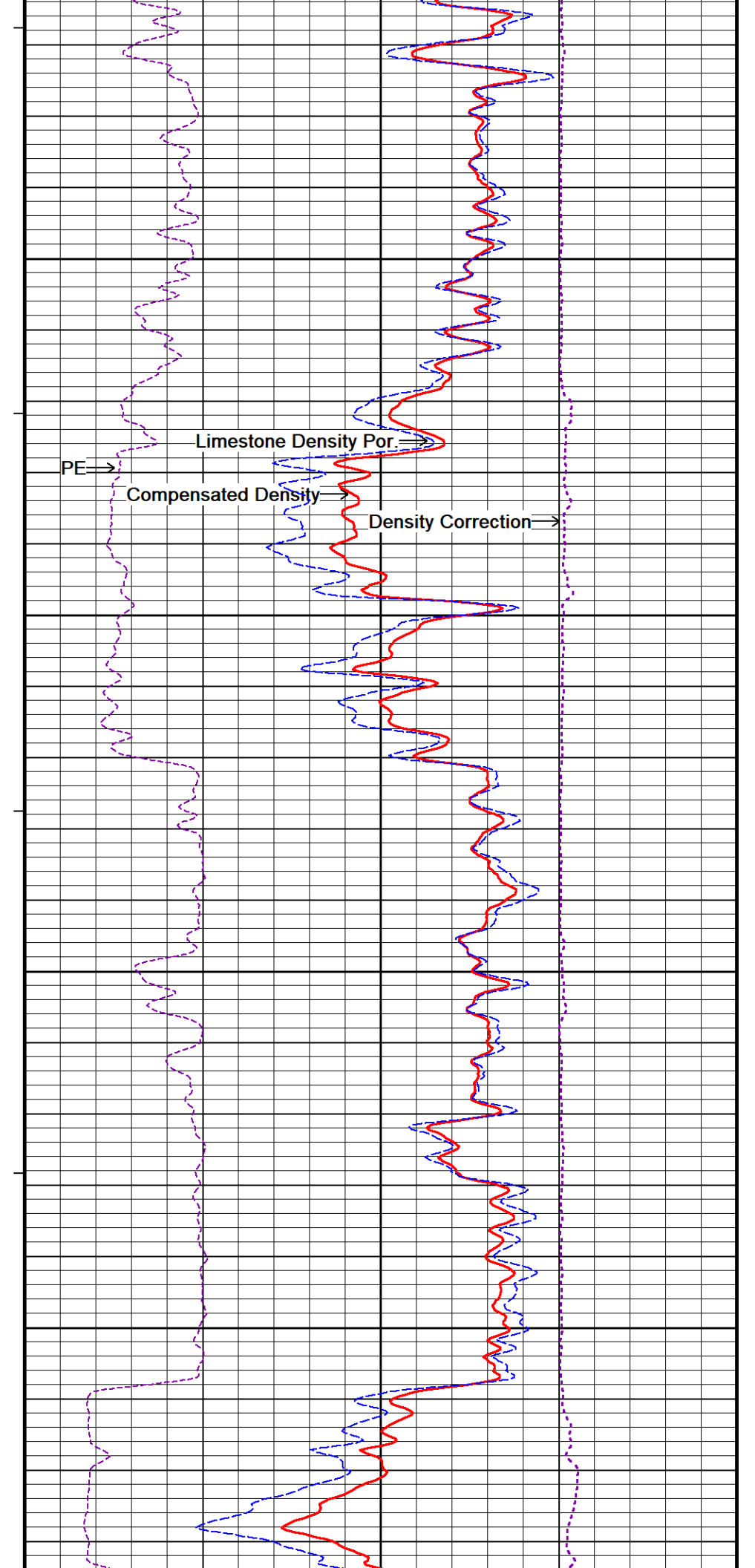
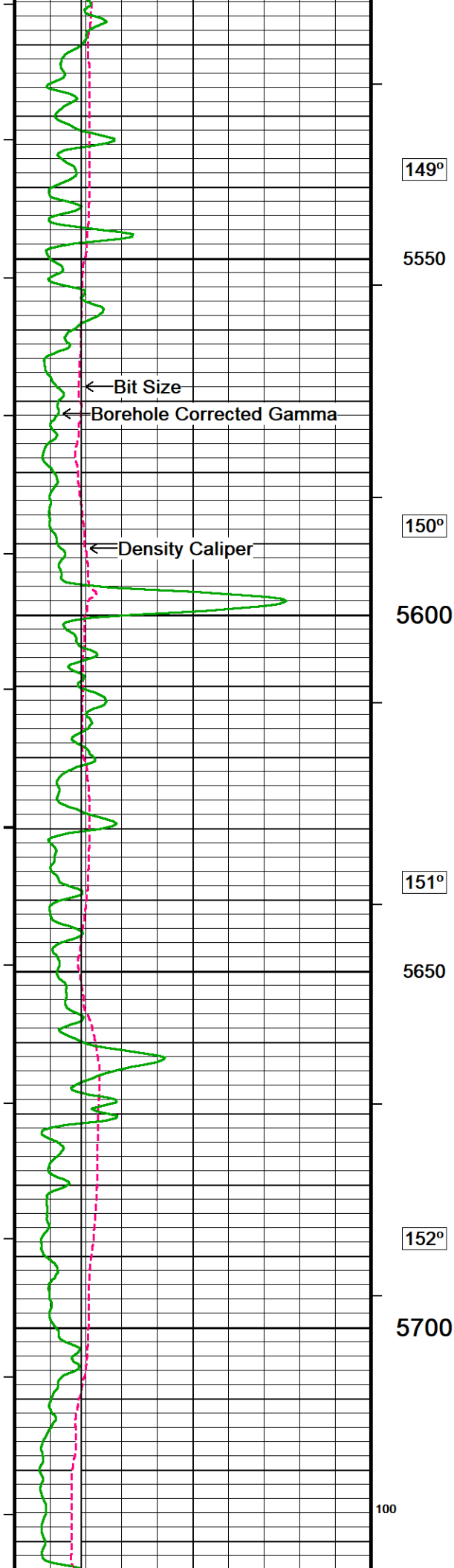


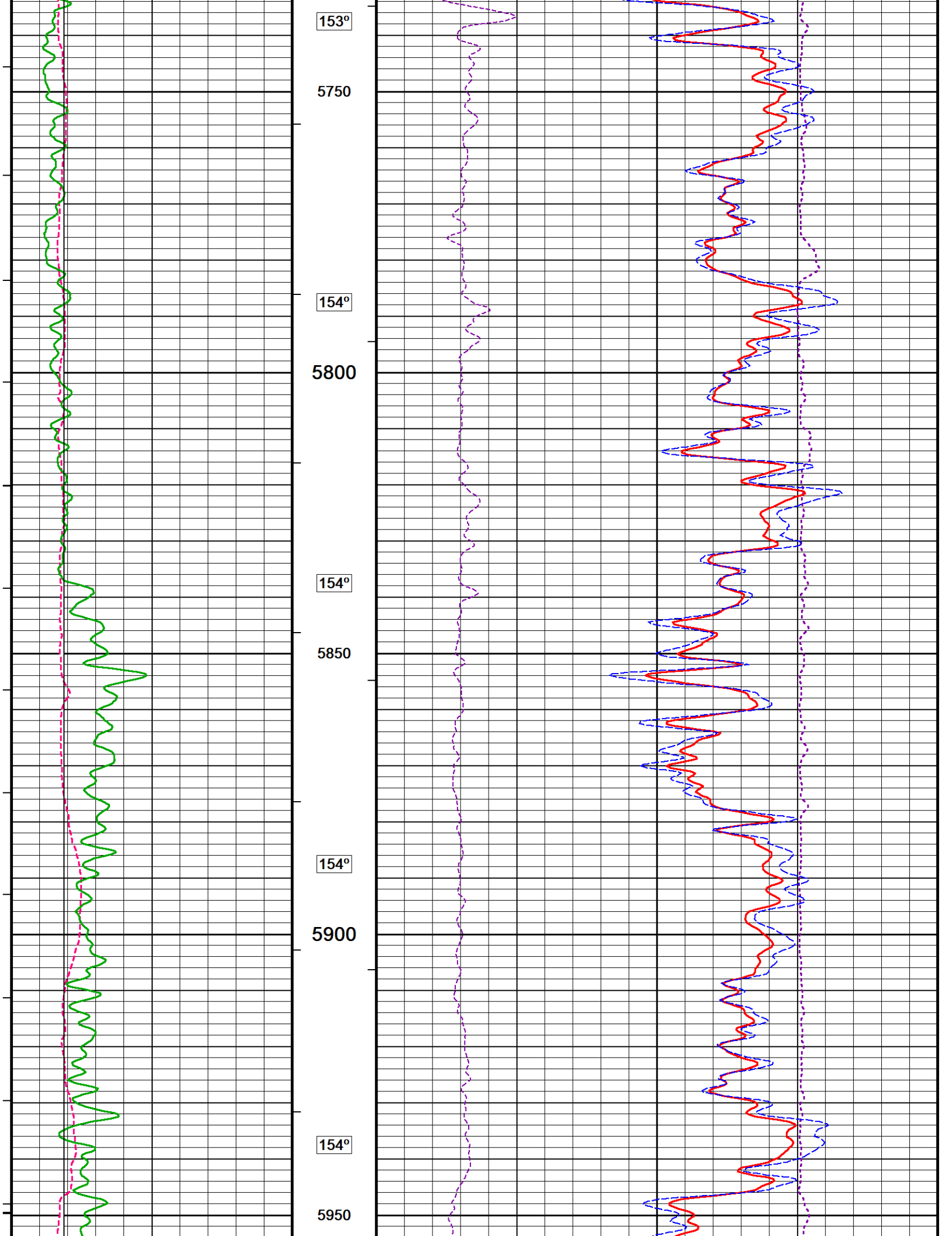


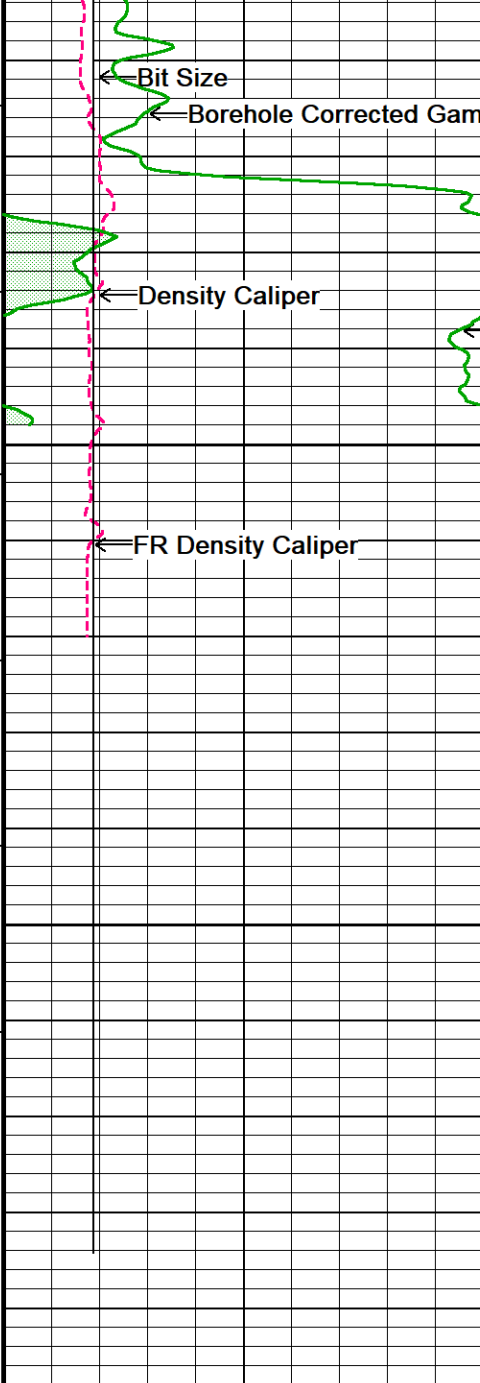


5300
144°
5350
146°
5400
148°
200
5450
100
149°
5500









154°

6000

6050

TD

Depth
in
Feet

Timing Marks
every 60.0 sec

Density Caliper
inches

6 11 16

Borehole Corrected Gamma

API

0 100 200

200 300 400

Bit Size
inches

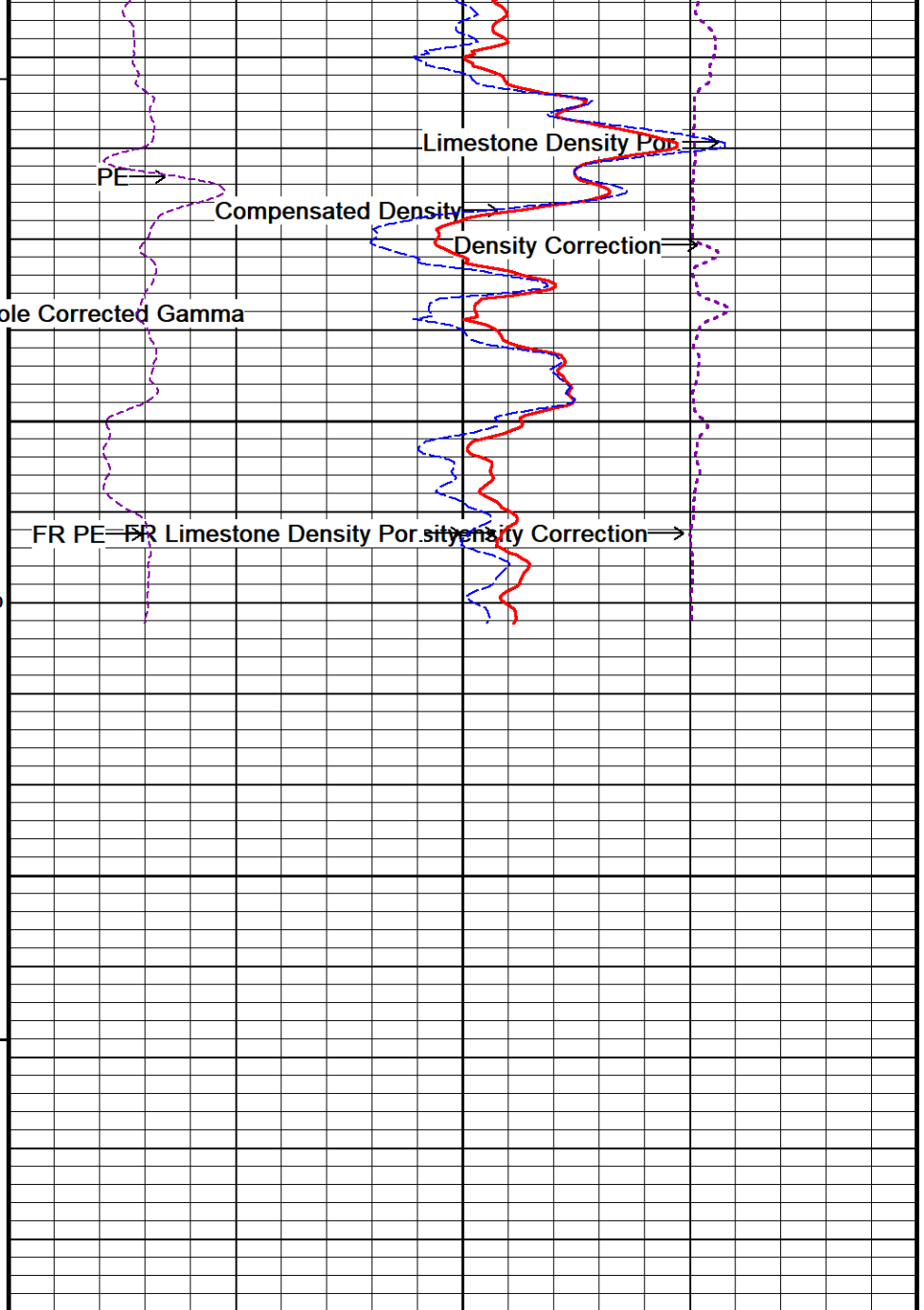
6 11 16

Borehole
Temp in
deg F

HVI
every
10 cu ft

Annular
Integral
every
10 cu ft

Replay
Scale



Compensated Density

grams/cc

2 2.25 2.50 2.75 3

Limestone Density Por.

v/v

0.30 0.20 0.10 0.00 -0.10

PE

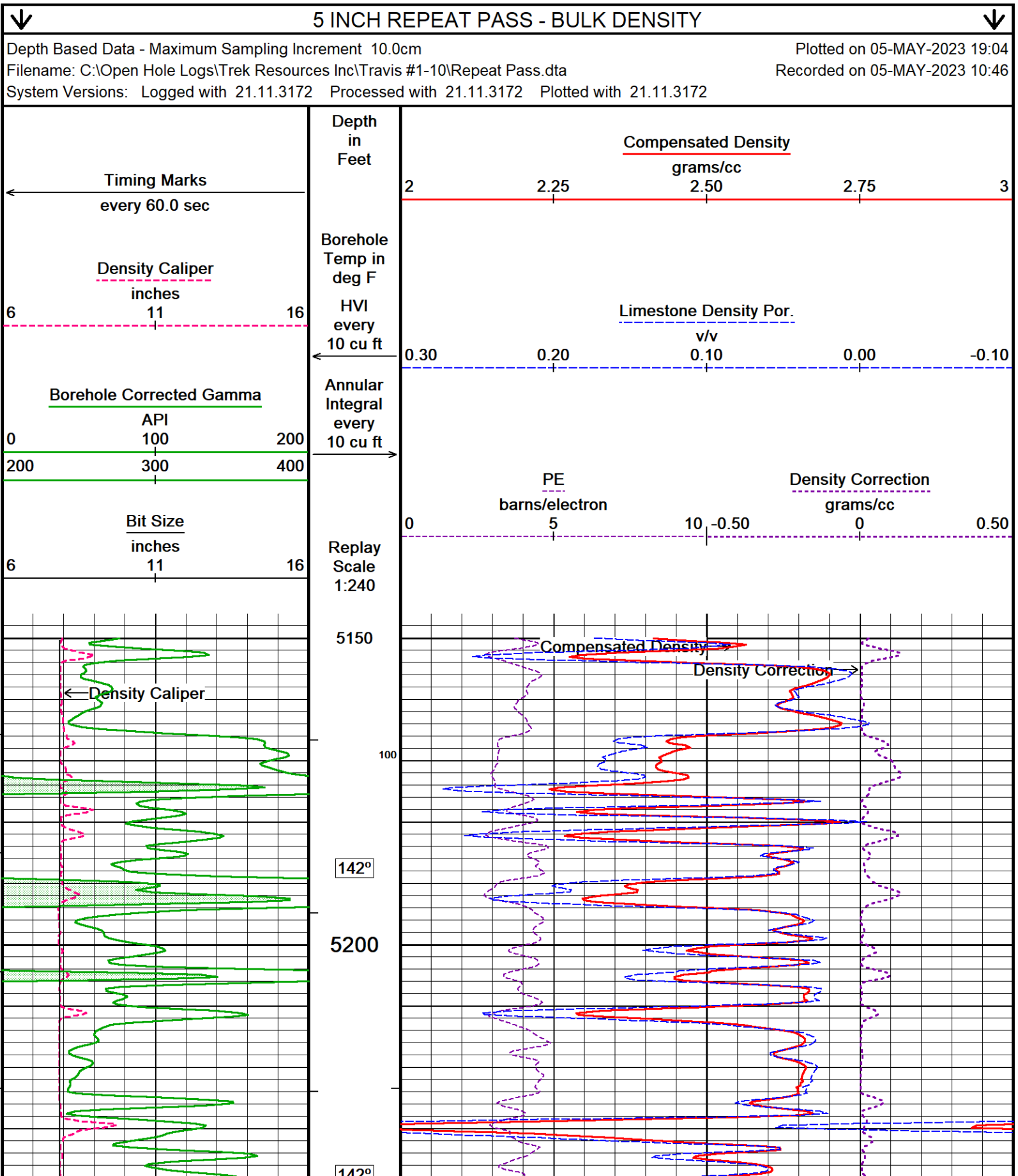
barns/electron

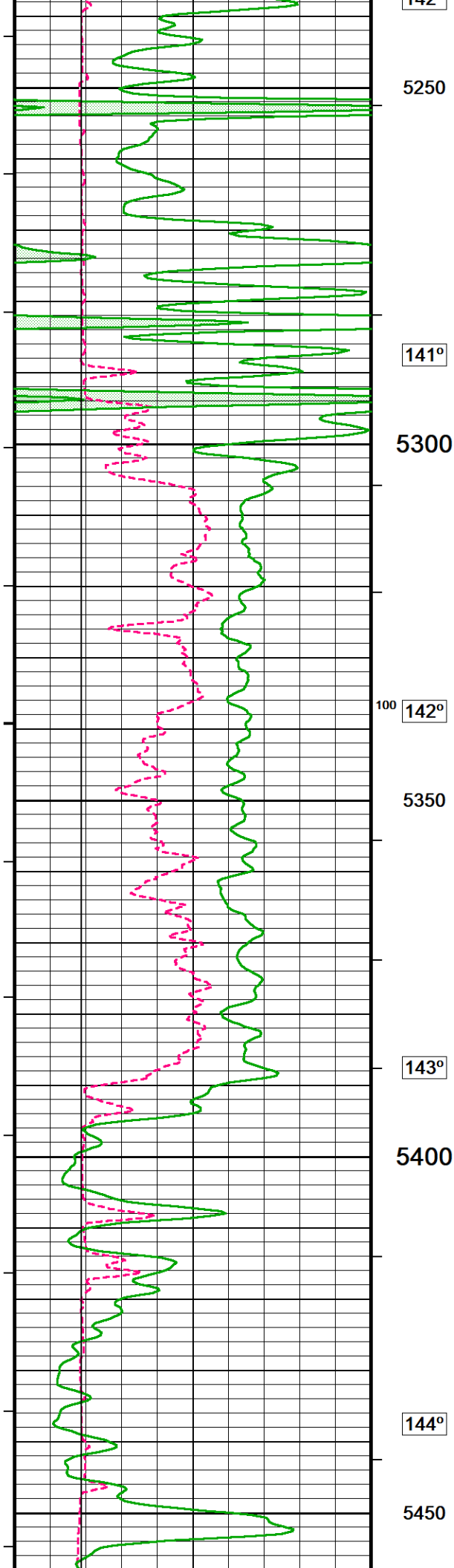
0 5 10

Density Correction

grams/cc

-0.50 0 0.50





142°

5250

141°

5300

100 142°

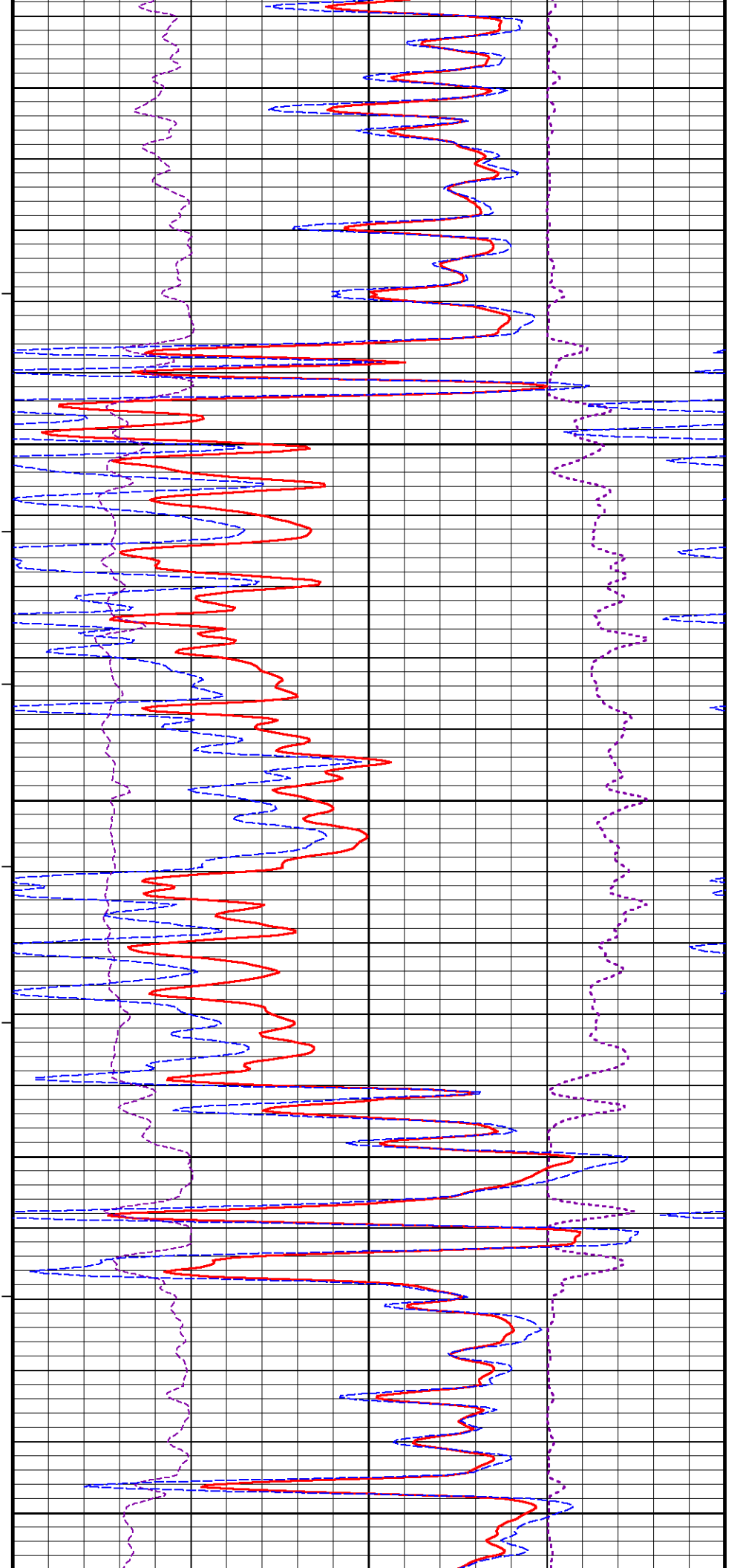
5350

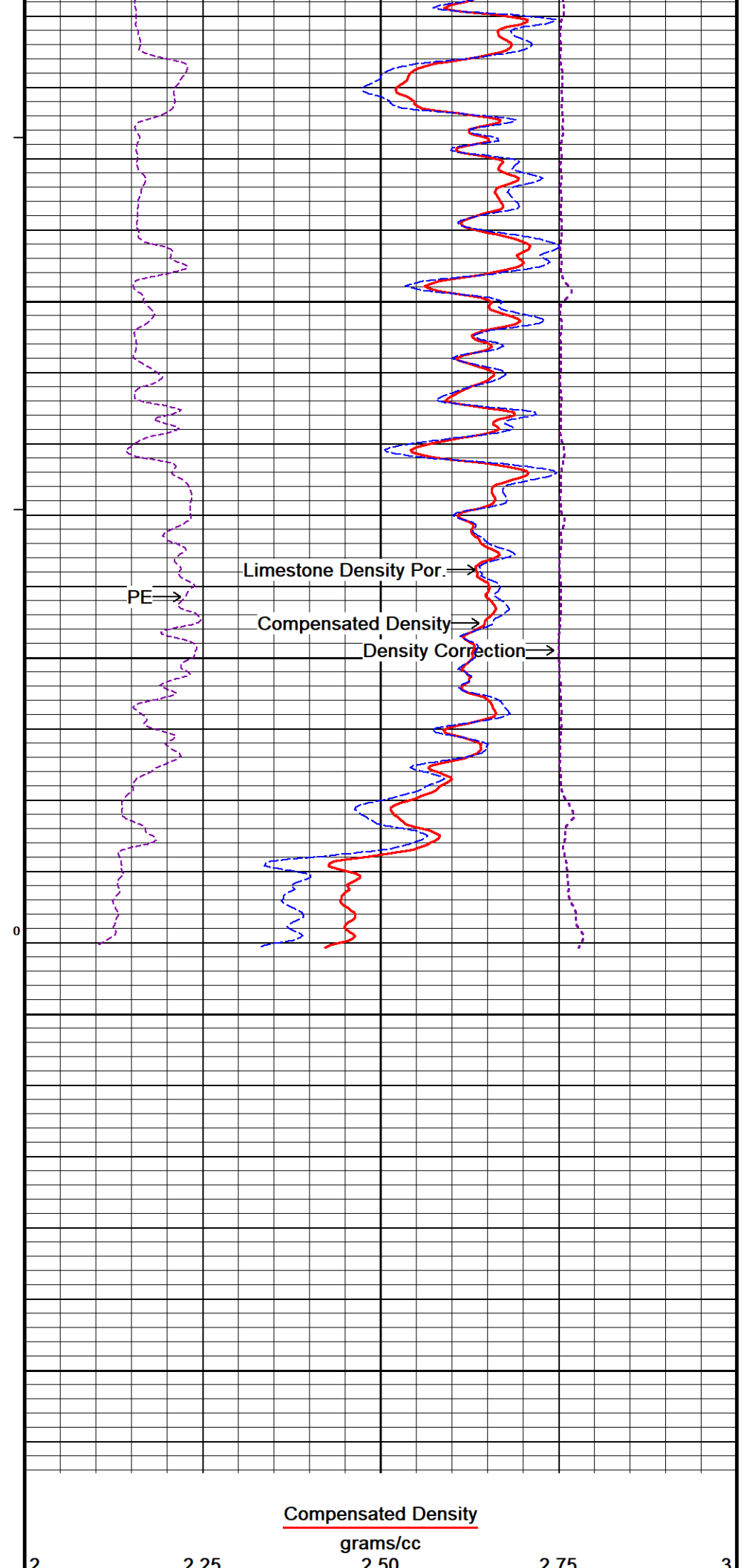
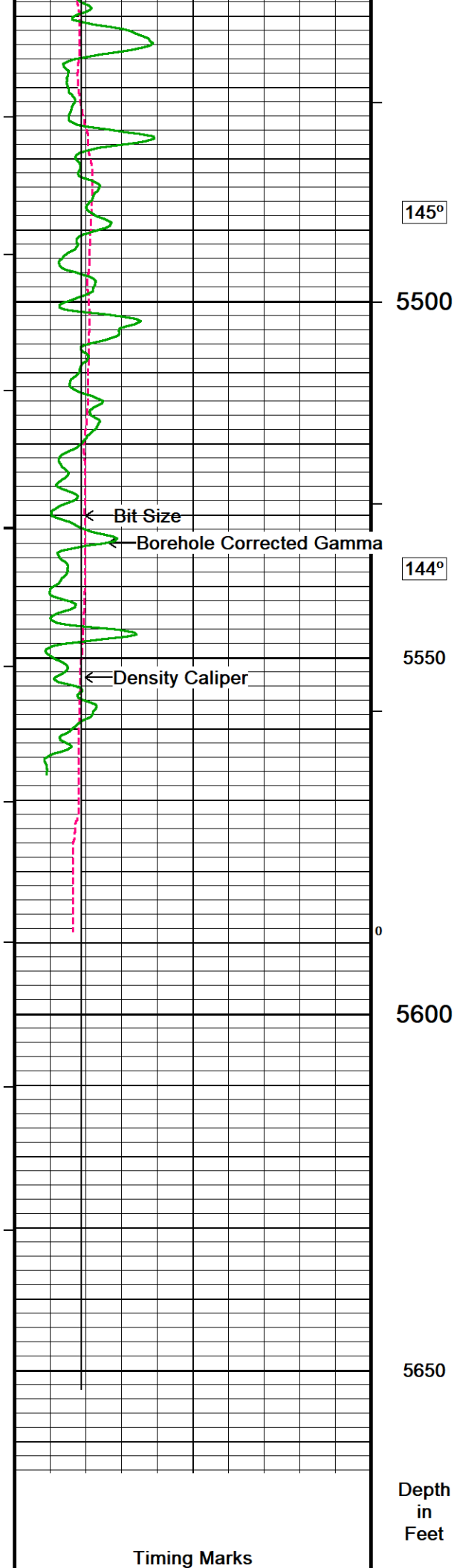
143°

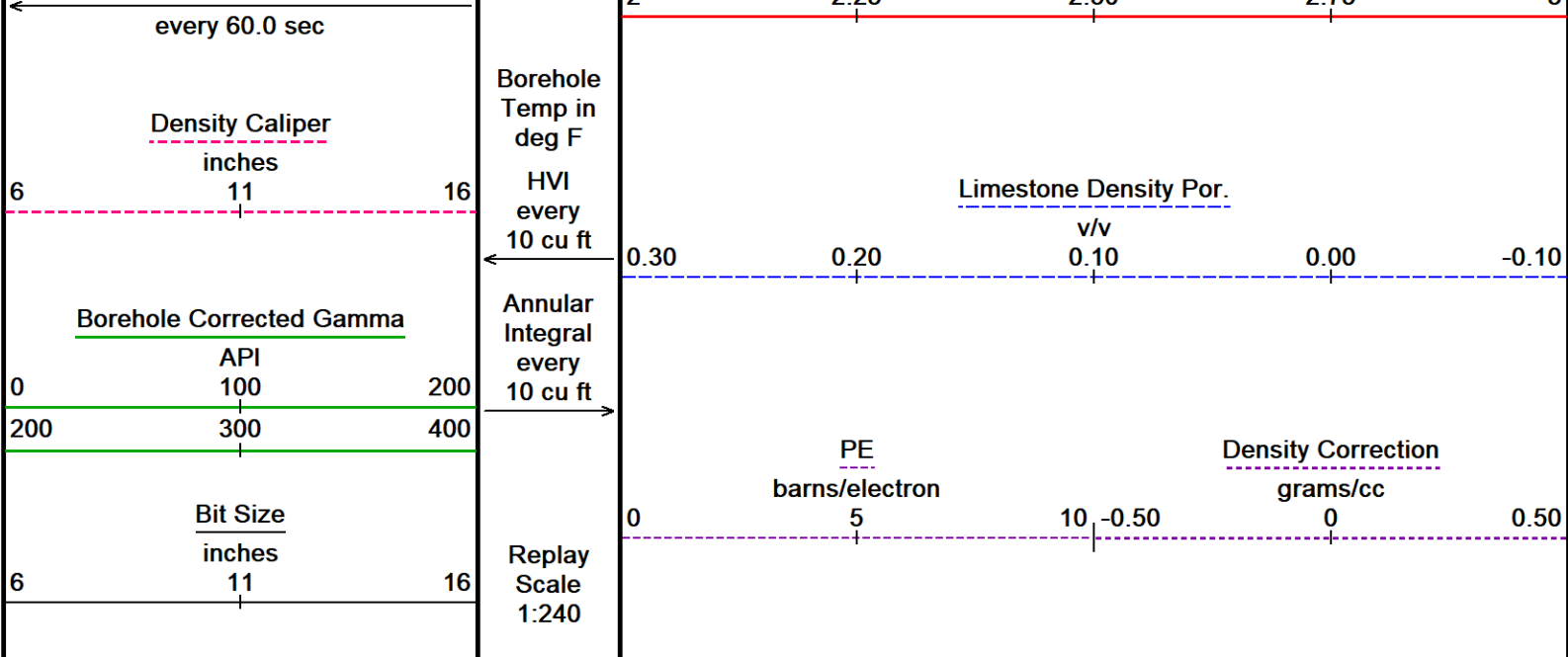
5400

144°

5450







Depth Based Data - Maximum Sampling Increment 10.0cm Plotted on 05-MAY-2023 19:04
Filename: C:\Open Hole Logs\Trek Resources Inc\Travis #1-10\Repeat Pass.dta Recorded on 05-MAY-2023 10:46
System Versions: Logged with 21.11.3172 Processed with 21.11.3172 Plotted with 21.11.3172

5 INCH REPEAT PASS - BULK DENSITY

BEFORE SURVEY CALIBRATION				C:\Open Hole Logs\Trek Resources Inc\Travis #1-10\Main Pass.dta
General Constants All 000			Last Edited on 05-MAY-2023,10:12	
General Parameters				
Mud Resistivity	2.200	ohm-metres		
Mud Resistivity Temperature	75.000	degrees F		
Water Level	0.000	feet		
Borehole Fluid 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	5.500	inches		
Caliper for Differential Caliper	Density Caliper			
Rwa Parameters				
Porosity used	Limestone Density Por.			
Resistivity used	Array Ind. One Res Rt			
RWA Constant A	1.000			
RWA Constant M	2.000			
SW/APOR Tool Source	0.000			
High Resolution Temperature Constants MCG-E.A 551				
Pre-filter Length	11			
Gamma Calibration MCG-E.A 551			Field Calibration on 20-APR-2023 13:00	
	Measured	Calibrated (API)		
Background	52	35		
Calibrator (Gross)	860	568		
Calibrator (Net)	807	533		
Gamma Calibration Tolerances MCG-E.A 551				
Ratio	1.515	<div><div>1.40</div><div>1.475</div><div>1.55</div></div>	Counts/API	
Gamma Constants MCG-E.A 551			Last Edited on 05-MAY-2023,08:58	

0.00

0.00

Caliper Calibration MPD-C.J 438

Base Calibration on 06-APR-2023 14:51

Field Calibration on 05-MAY-2023 10:02

Base Calibration

Reading No

Measured

Calibrator Size (in)

1	15285	4.01
2	23599	5.96
3	32288	7.97
4	40480	9.86
5	49552	11.88
6	N/A	N/A

Field Calibration

Measured Caliper (in)

Actual Caliper (in)

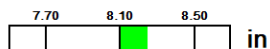
8.25

8.10

Caliper Calibration Tolerances MPD-C.J 438

Long Arm Field Cal.

8.25



DOWNHOLE EQUIPMENT

C:\Open Hole Logs\Trek Resources Inc\Travis #1-10\Main Pass.dta

Cablehead, 11 pin

CBH-CC 348 LG: 2.40 ft WT: 24.3 lb OD: 2.244 in

11C-11B Compact Tool Adaptor

MTA-K.A 189 LG: 1.53 ft WT: 13.2 lb OD: 2.240 in

Compact Swivel Head Adaptor

SHA-J.B 636 LG: 2.30 ft WT: 22.0 lb OD: 2.244 in

Compact Comms Gamma

MCG-E.A 551 LG: 8.70 ft WT: 63.9 lb OD: 2.244 in

Compact Micro-Resistivity

MMR-C.A 257 LG: 8.59 ft WT: 81.6 lb OD: 4.882 in

Compact Neutron

MDN-C.A 399 LG: 5.04 ft WT: 50.7 lb OD: 2.244 in

Compact Density/Caliper

MPD-C.J 438 LG: 9.59 ft WT: 90.4 lb OD: 2.449 in

Compact Vee Arm Caliper

MVC-A.A 146 LG: 8.06 ft WT: 61.7 lb OD: 2.244 in

Compact Knuckle Joint

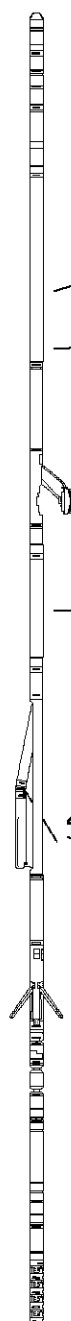
SKJ-E.B 694 LG: 2.17 ft WT: 24.3 lb OD: 2.244 in

Compact Dipole Memory

MDM-C.A 211 LG: 4.48 ft WT: 39.7 lb OD: 2.244 in

Compact Dipole Receiver

MRD-C.A 230 LG: 8.89 ft WT: 88.2 lb OD: 2.244 in



79.72 ft

GGCE - MCG BH Corrected Gamma

76.81 ft

CGXT - MCG External Temperature

69.47 ft

MINV - Micro-inverse

69.47 ft

MNRL - Micro-normal

64.67 ft

NPRL - Limestone Neutron Por.

57.43 ft

AVOL - Annular Volume

57.43 ft

HVOL - Hole Volume

57.43 ft

CLDC - Density Caliper

55.50 ft

DPRL - Limestone Density Por.

55.50 ft

DCOR - Density Correction

55.44 ft

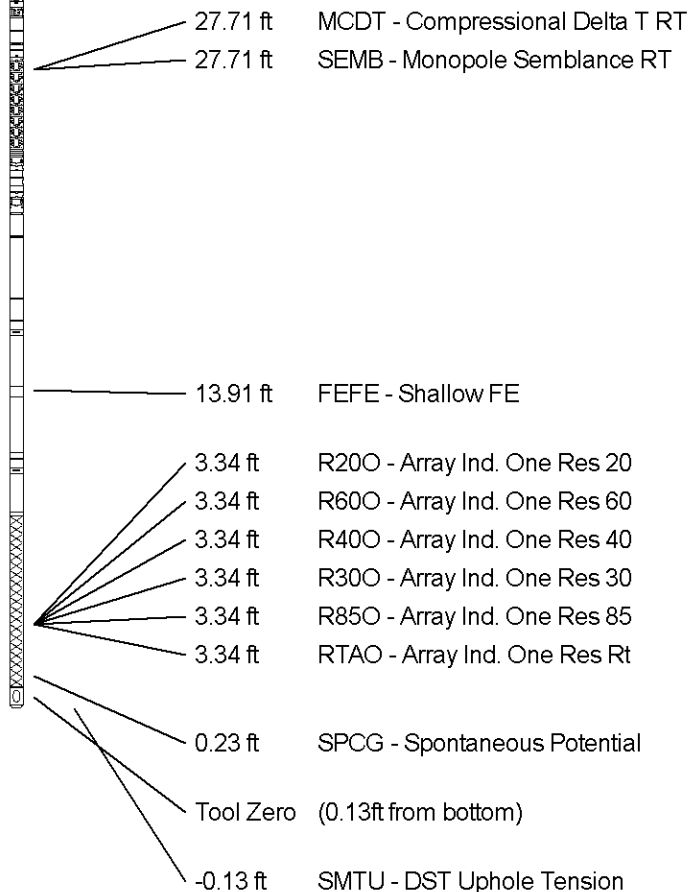
PDPE - PE

Compact Dipole Transmitter
MTD-C.A 230 LG: 12.63 ft WT: 110.2 lb OD: 2.244 in

Compact Focussed Electric
MFE-C.A 399 LG: 6.05 ft WT: 48.5 lb OD: 2.244 in

Compact Induction
MAI-C.A 490 LG: 10.81 ft WT: 48.5 lb OD: 2.244 in

Total Length: 91.22 ft Weight: 767.2 lb



All measurements relative to tool zero.

COMPANY	NAVEX RESOURCES LLC
WELL	TRAVIS #1-10
FIELD	WILDCAT
PROVINCE/COUNTY	KIT CARSON
COUNTRY/STATE	COLORADO

Elevation Kelly Bushing	4378.00	feet	Last Reading	653.00	feet
Elevation Drill Floor	4377.00	feet	First Reading	6013.00	feet
Elevation Ground Level	4365.00	feet	Depth Driller	6069.00	feet
			Depth Logger	6068.00	feet



PHOTO DENSITY
DUAL SPACED NEUTRON
GAMMA RAY