



Weatherford

COMPACT PHOTO DENSITY COMPENSATED NEUTRON MICRORESISTIVITY LOG

COMPANY	MCELVAIN ENERGY, INC.		
WELL	GUSTAFSON #11-6		
FIELD	DUSSAULT		
PROVINCE/COUNTY	GRAHAM		
COUNTRY/STATE	U.S.A. / KANSAS		
LOCATION	1914' FNL & 2357' FWL		
SEC	TWP	RGE	Other Services
11	105	22W	MAI/MFE
API Number	15-065-23996		MSS
Permit Number			
Permanent Datum GL, Elevation	2324 feet		
Log Measured From	KB		Elevations: KB 2334.00
Drilling Measured From	KB		DF 2332.00
			GL 2324.00
Date	26-FEB-2014		
Run Number	ONE		
Service Order	4558-80590102		
Depth Driller	4065.00	feet	
Depth Logger	4063.00	feet	
First Reading	4031.00	feet	
Last Reading	307.00	feet	
Casing Driller	303.00	feet	
Casing Logger	307.00	feet	
Bit Size	7.875	inches	
Hole Fluid Type	CHEMICAL		
Density / Viscosity	9.20 lb/USg	55.00 CP	
PH / Fluid Loss	10.50	7.20 ml/30Min	
Sample Source	FLOWLINE		
Rm @ Measured Temp	1.28 @ 76.0	ohm-m	
Rmf @ Measured Temp	1.02 @ 76.0	ohm-m	
Rmc @ Measured Temp	1.54 @ 76.0	ohm-m	
Source Rmf / Rmc	CALC	CALC	
Rm @ BHT	0.90 @ 108.0	ohm-m	
Time Since Circulation	4 HOURS		
Max Recorded Temp	108.00	deg F	
Equipment / Base	13057	LIB	
Recorded By	ADAM SILL		JEFFREY RANDLE
Witnessed By	TOM FLOWERS		
JOB #	LB14-055		

BOREHOLE RECORD

Last Edited: 26-FEB-2014 10:31

Bit Size inches	Depth From feet	Depth To feet
7.875	303.00	4065.00

CASING RECORD

Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	0.00	303.00	24.00

REMARKS

- SOFTWARE ISSUE: WLS 13.05.9583.
- RUN 1: MCG, MML, MDN, MPD, MFE, MSS, MAI RUN IN COMBINATION.
 - HARDWARE: DUAL ECCENTRALISER USED ON MDN
 - 0.5 INCH STANDOFF USED ON MFE.
 - TWO 0.5 INCH STANDOFFS USED ON MSS.
 - 0.5 INCH STANDOFF USED ON MAI.
- 2.71 G/CC LIMESTONE DENSITY MATRIX USED TO CALCULATE POROSITY.
- BOREHOLE RUGOSITY, TIGHT PULLS, AND WASHOUTS WILL AFFECT DATA QUALITY.
- ALL INTERVALS LOGGED AND SCALED PER CUSTOMER'S REQUEST.
- TOTAL HOLE VOLUME FROM TD TO SURFACE CASING: 1571 CU. FT.
- ANNULAR HOLE VOLUME WITH 5.5 INCH PRODUCTION CASING FROM TD TO SURFACE CASING: 954 CU. FT.

- RIG: VAL #6

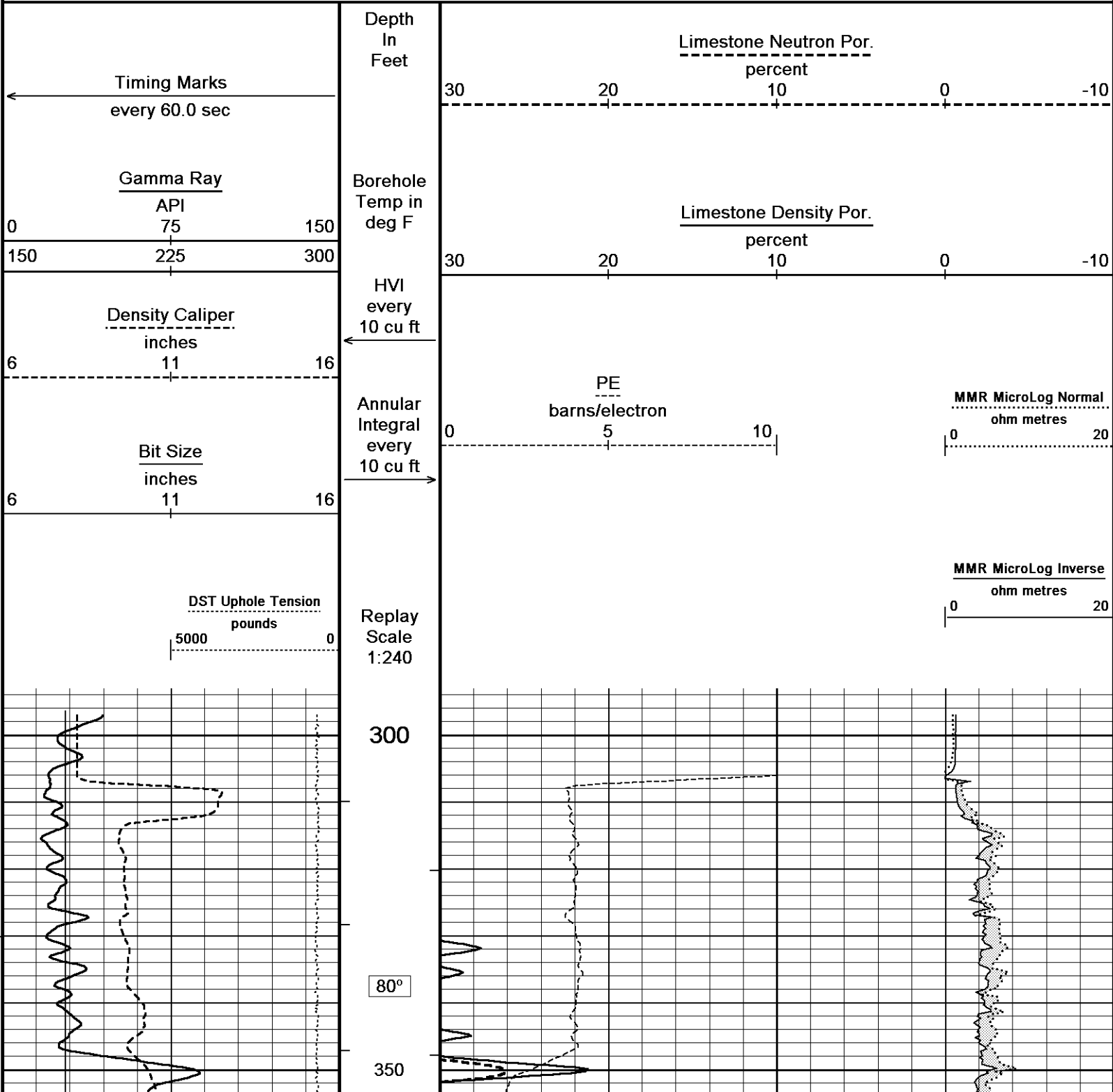
- ENGINEER: A. SILL, J. RANDLE.

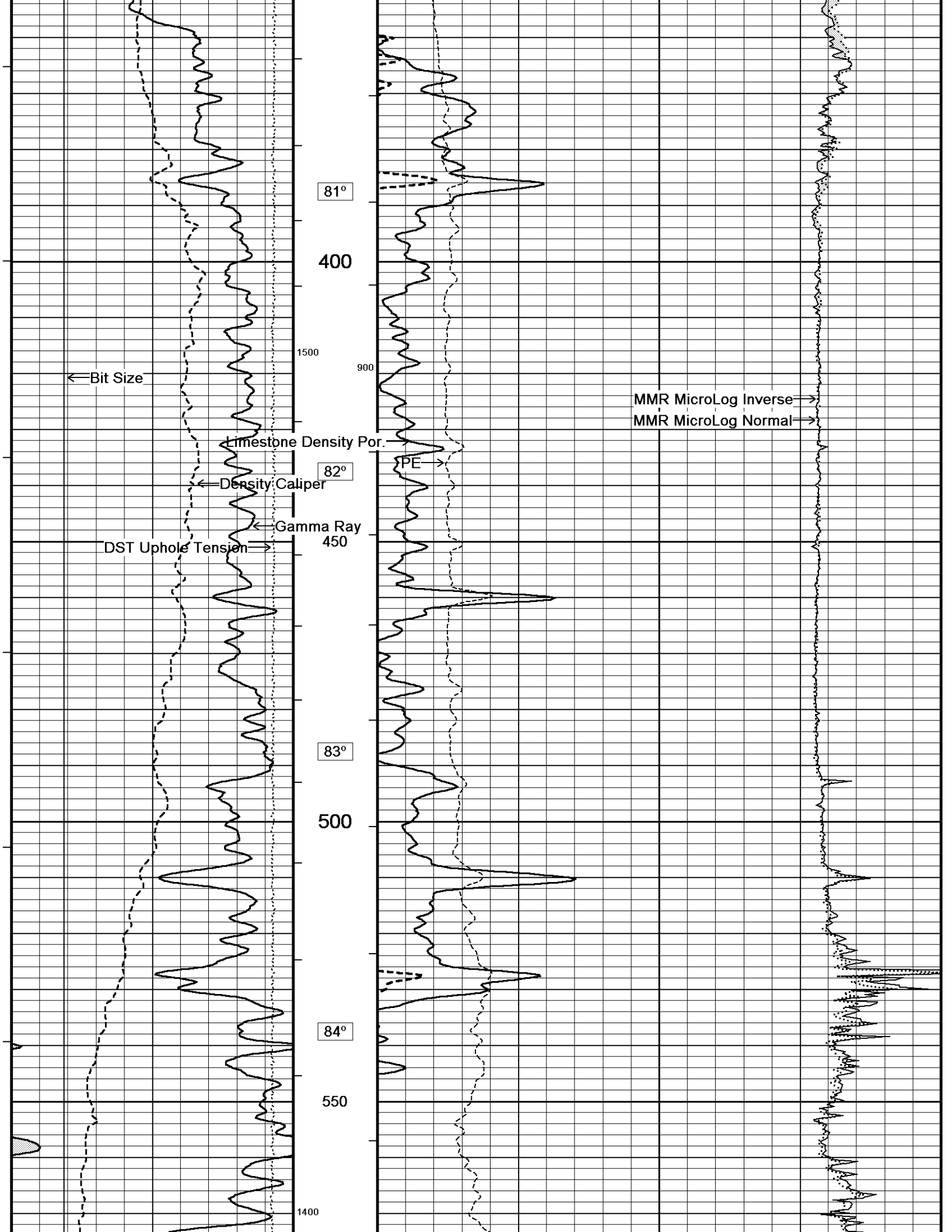
- OPERATOR(S): J. DUNLAP.

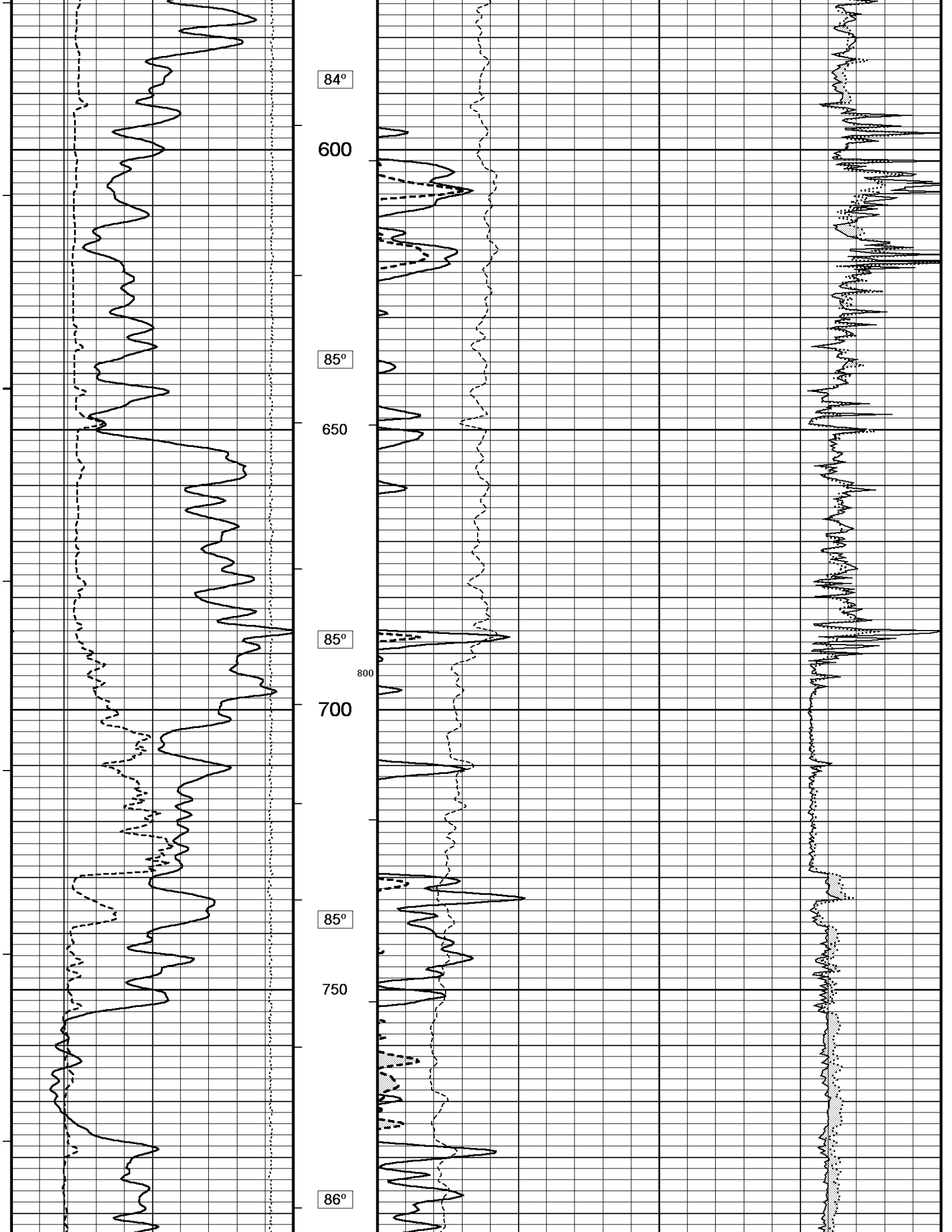
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs,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

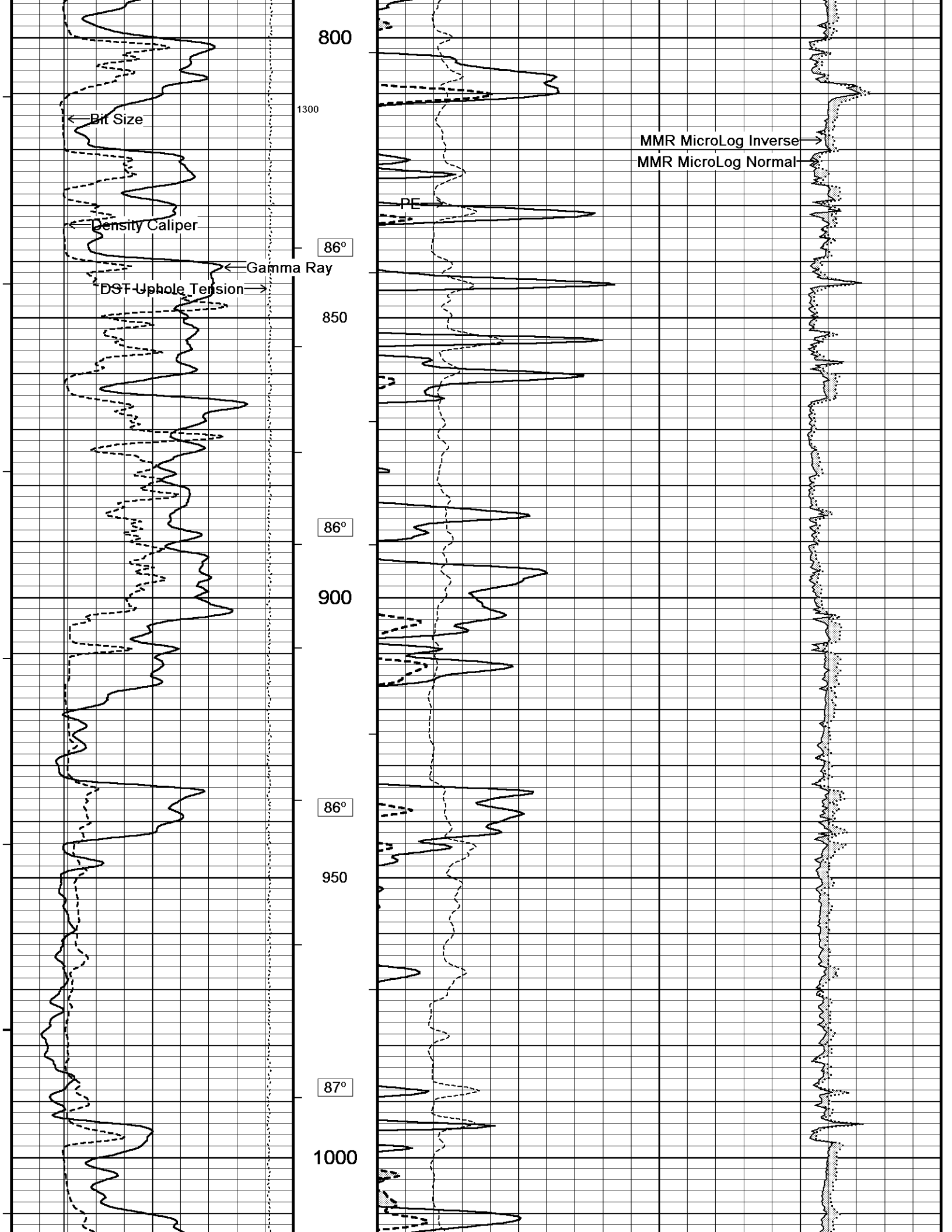
5 INCH MAIN

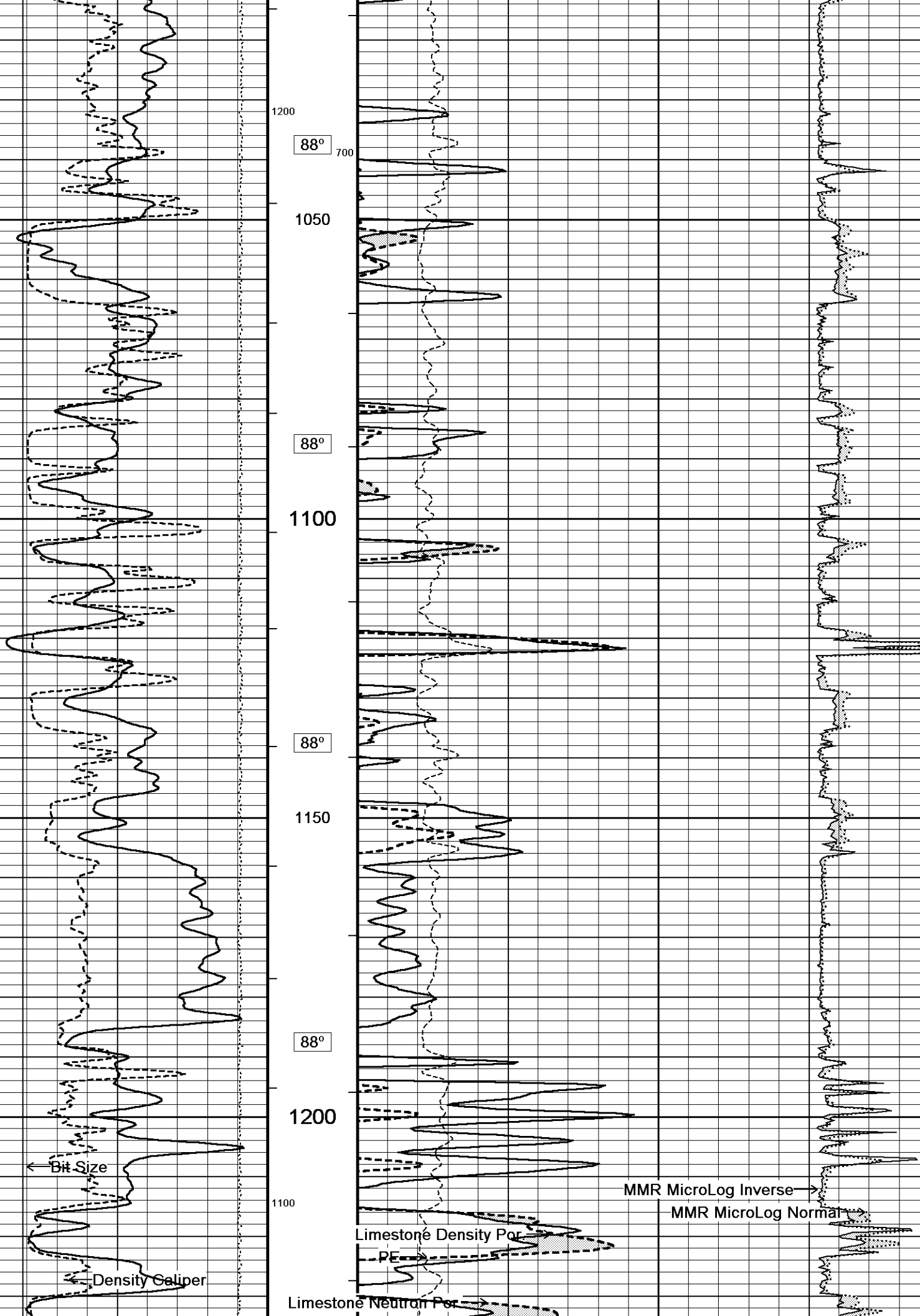
Depth Based Data - Maximum Sampling Increment 10.0cm Plotted on 10-APR-2014 15:12
Filename: C:\Users\mrigby\AppData\Local\Temp\Weatherford Pre...McElvain Gustafson #11-6_003.dta Recorded on 26-FEB-2014 12:38
System Versions: Logged with 13.05.9583 Plotted with 13.06.9284

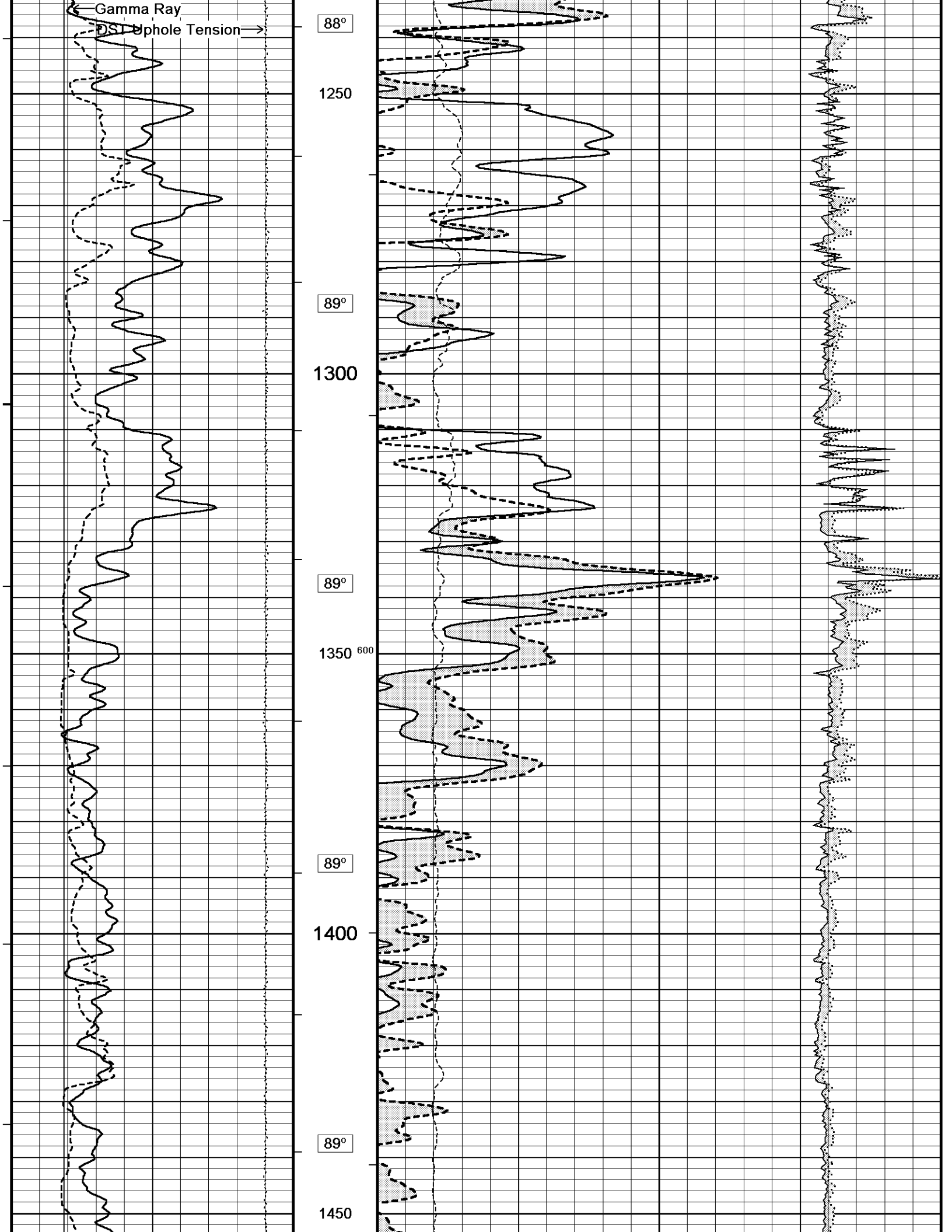


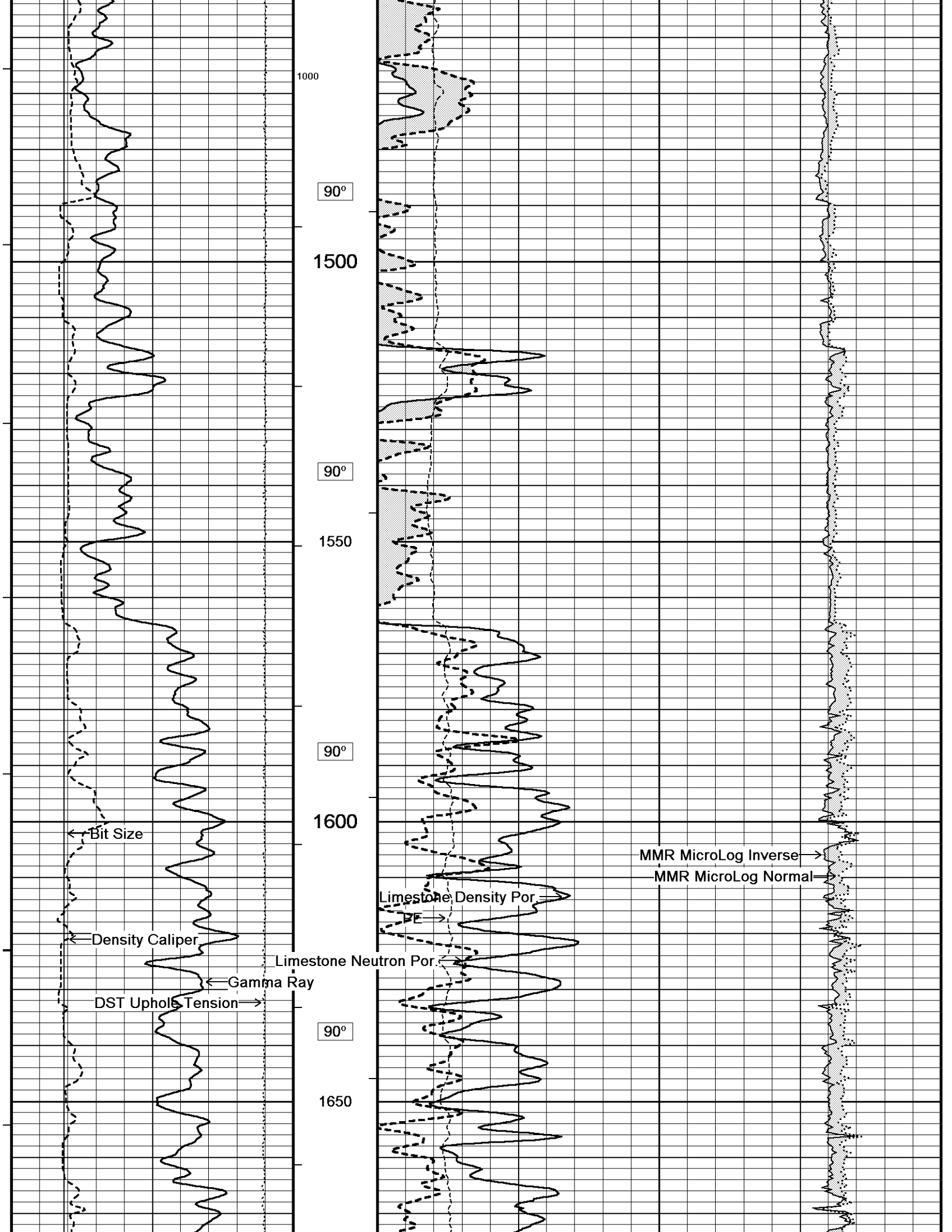


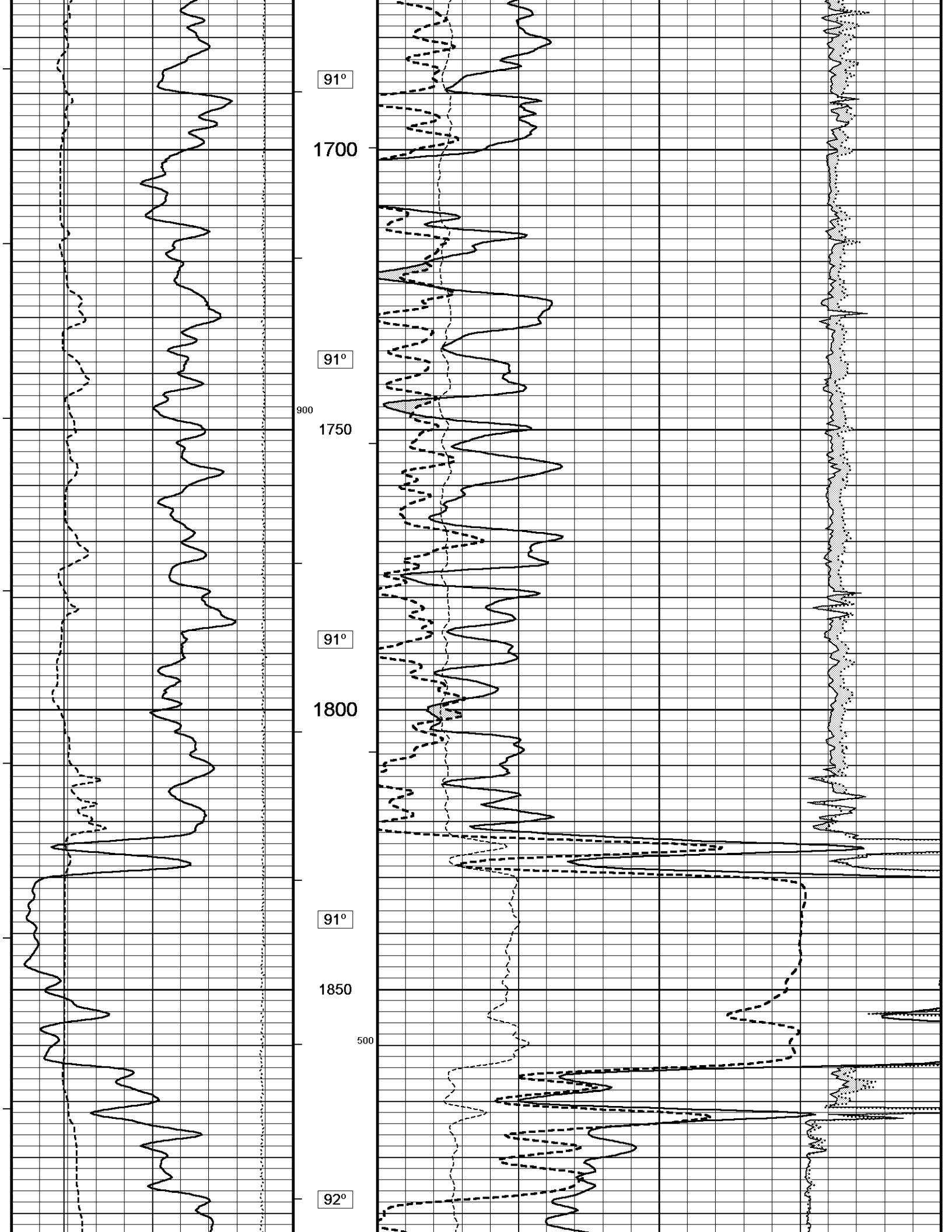


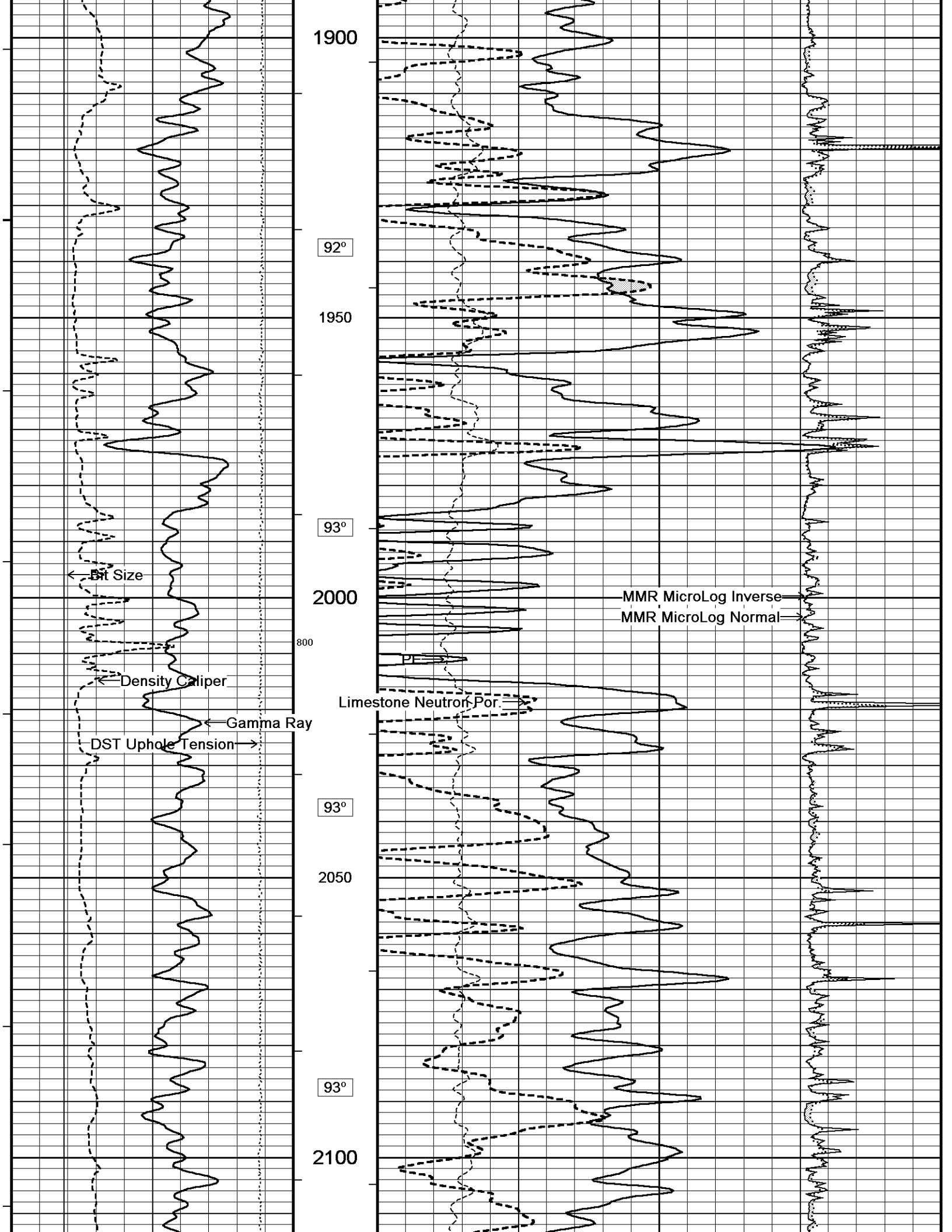


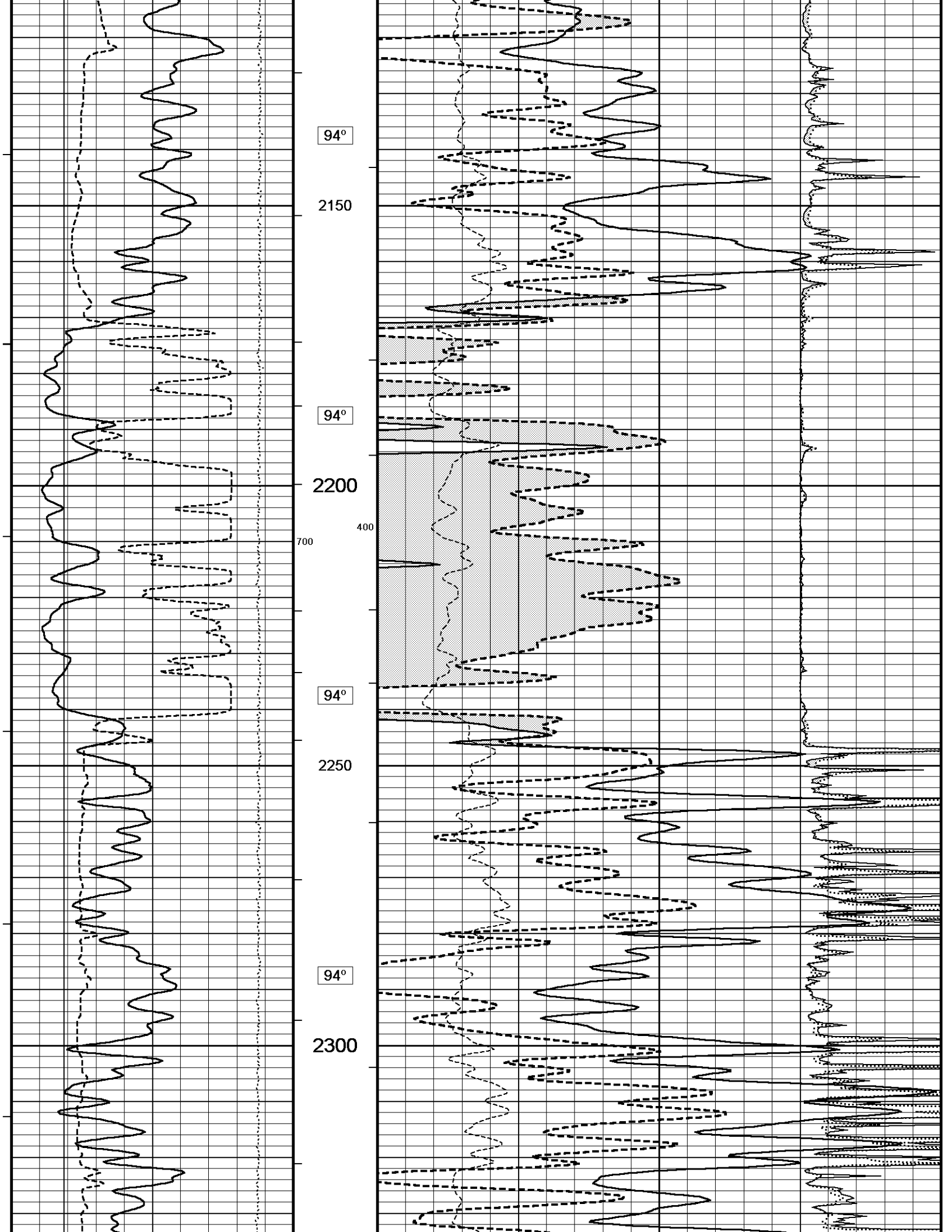


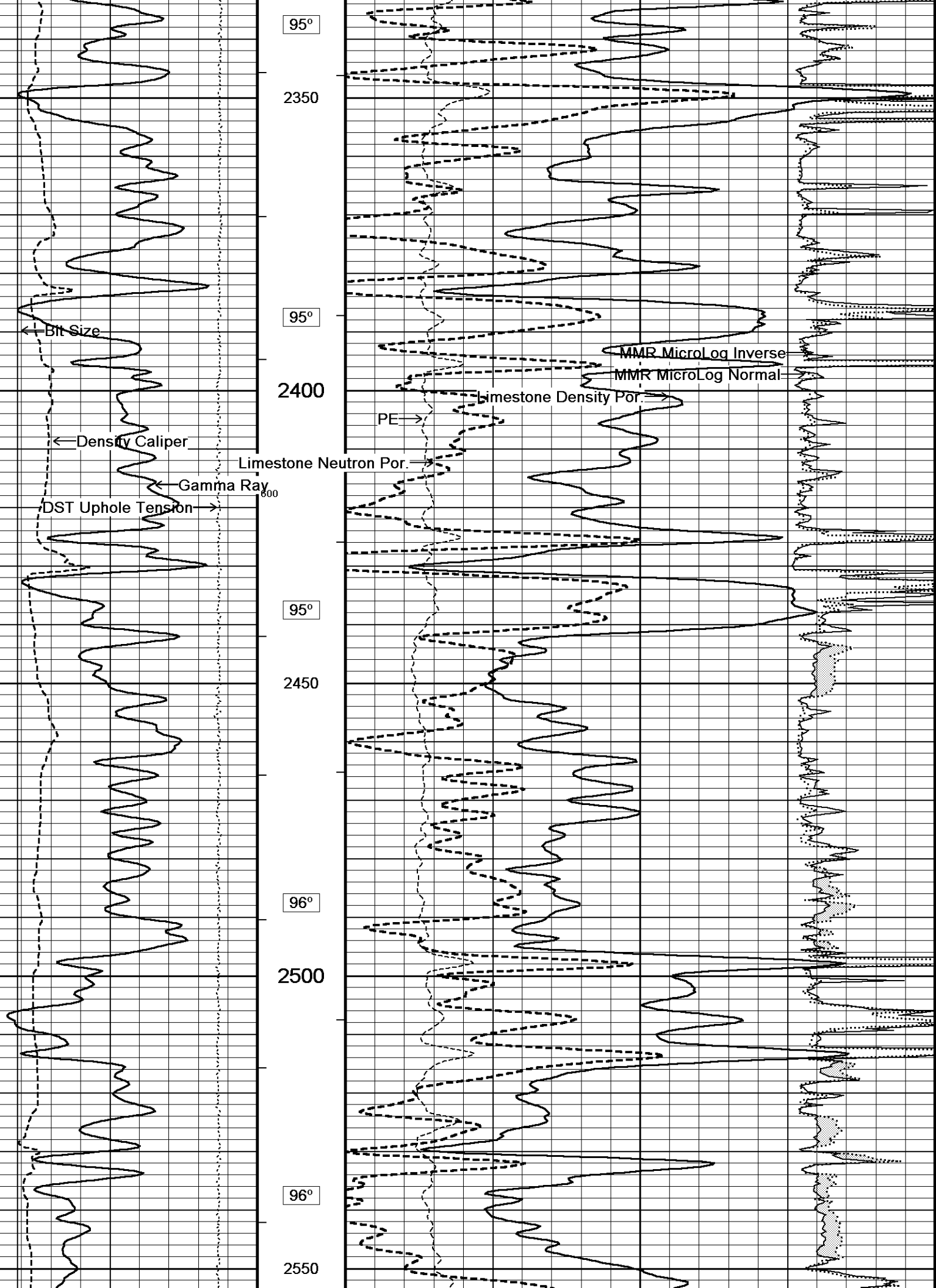


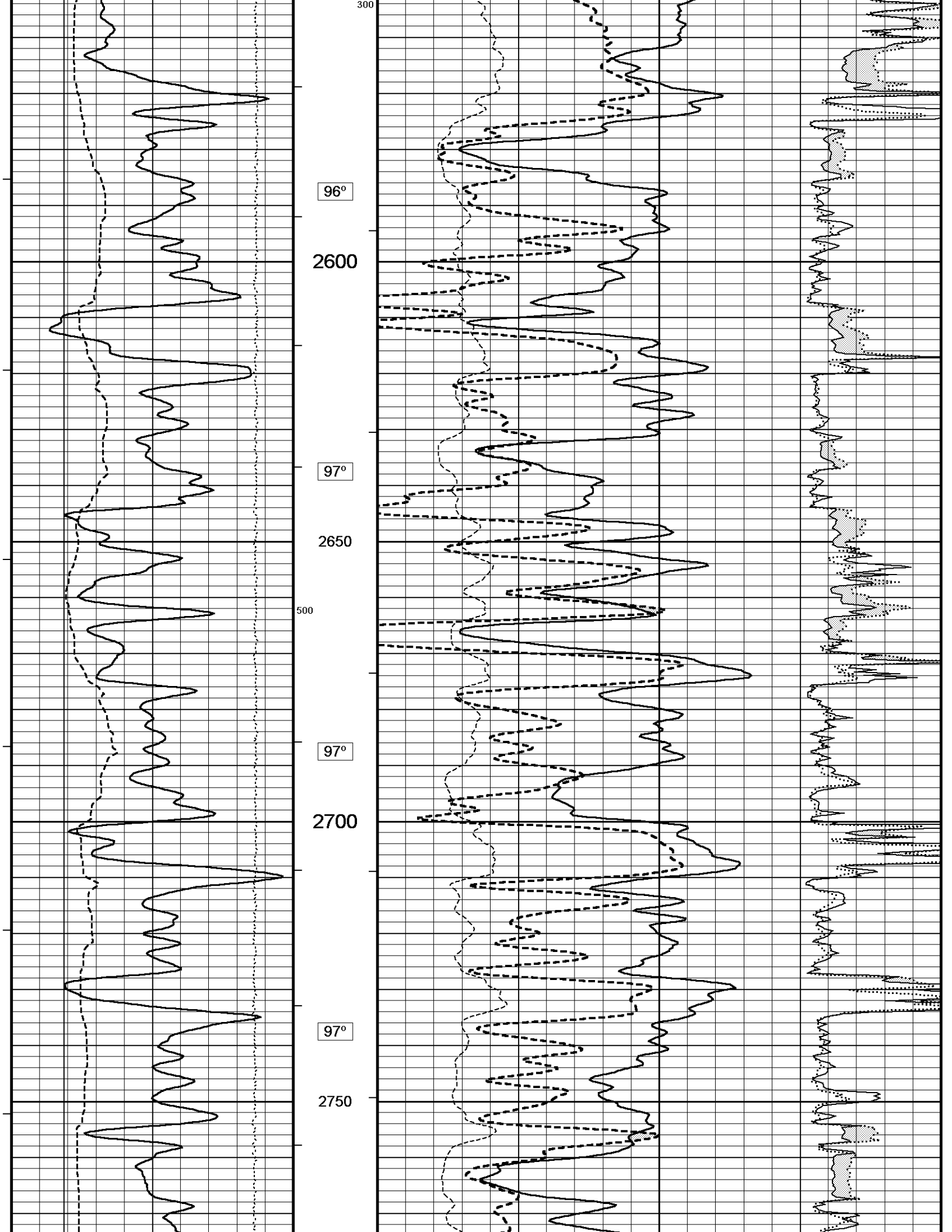


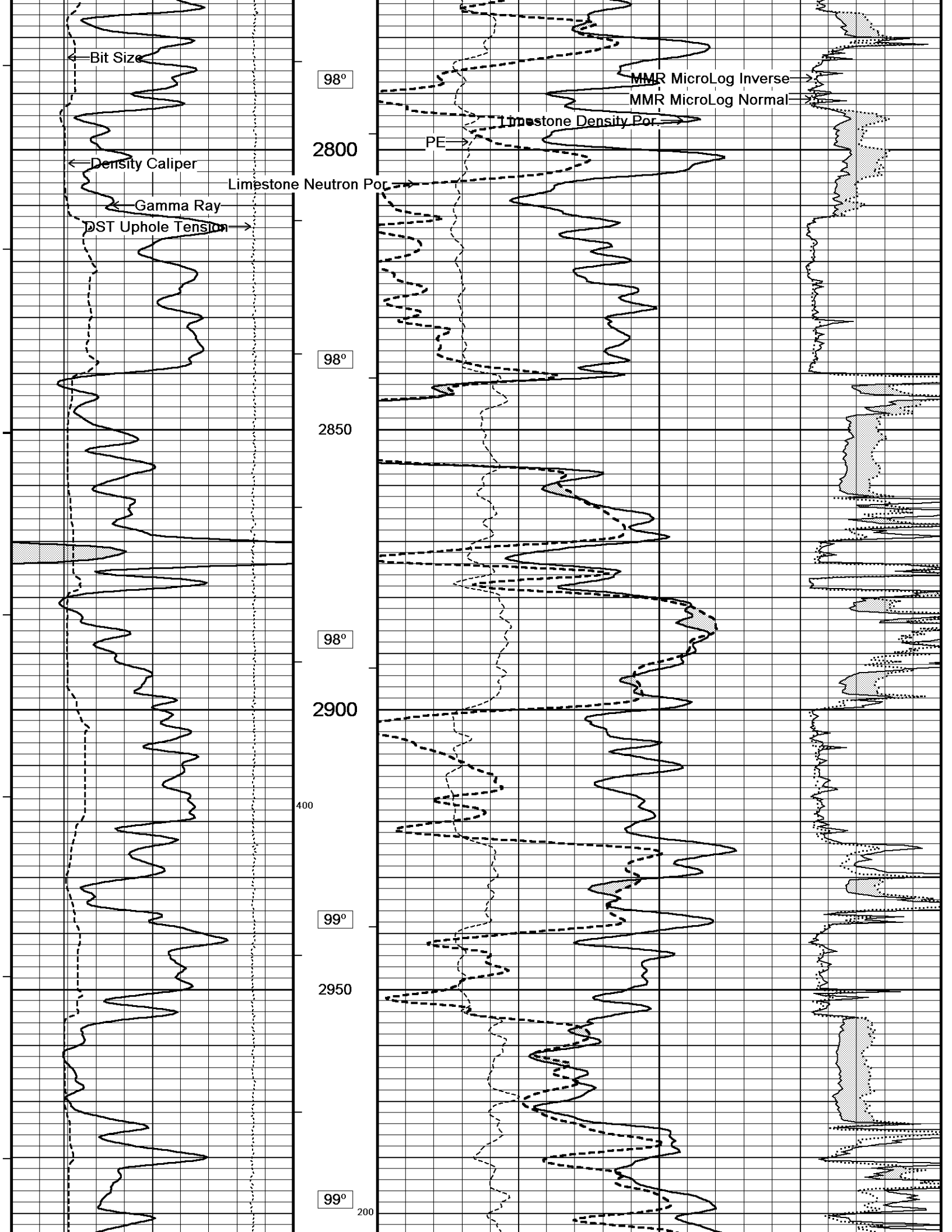


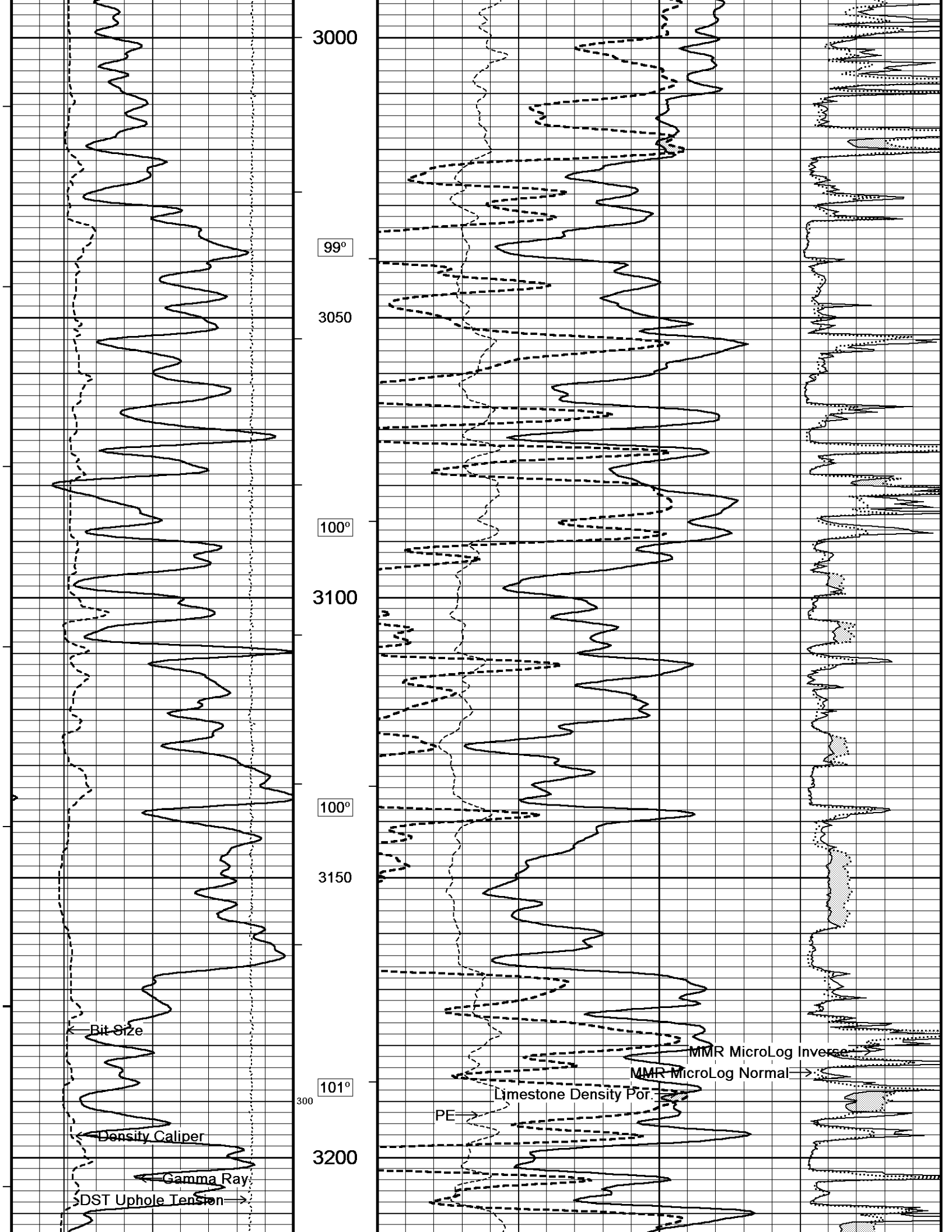


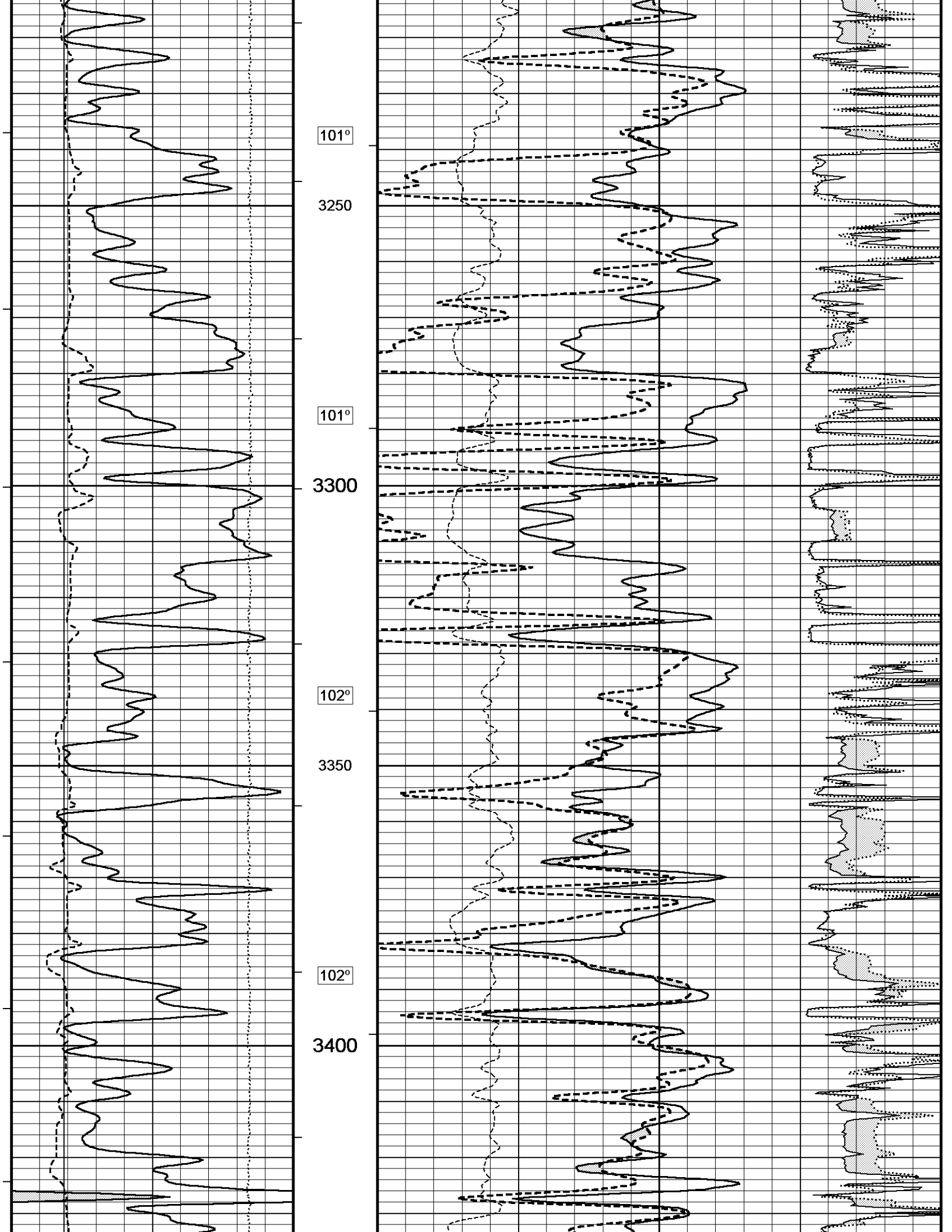


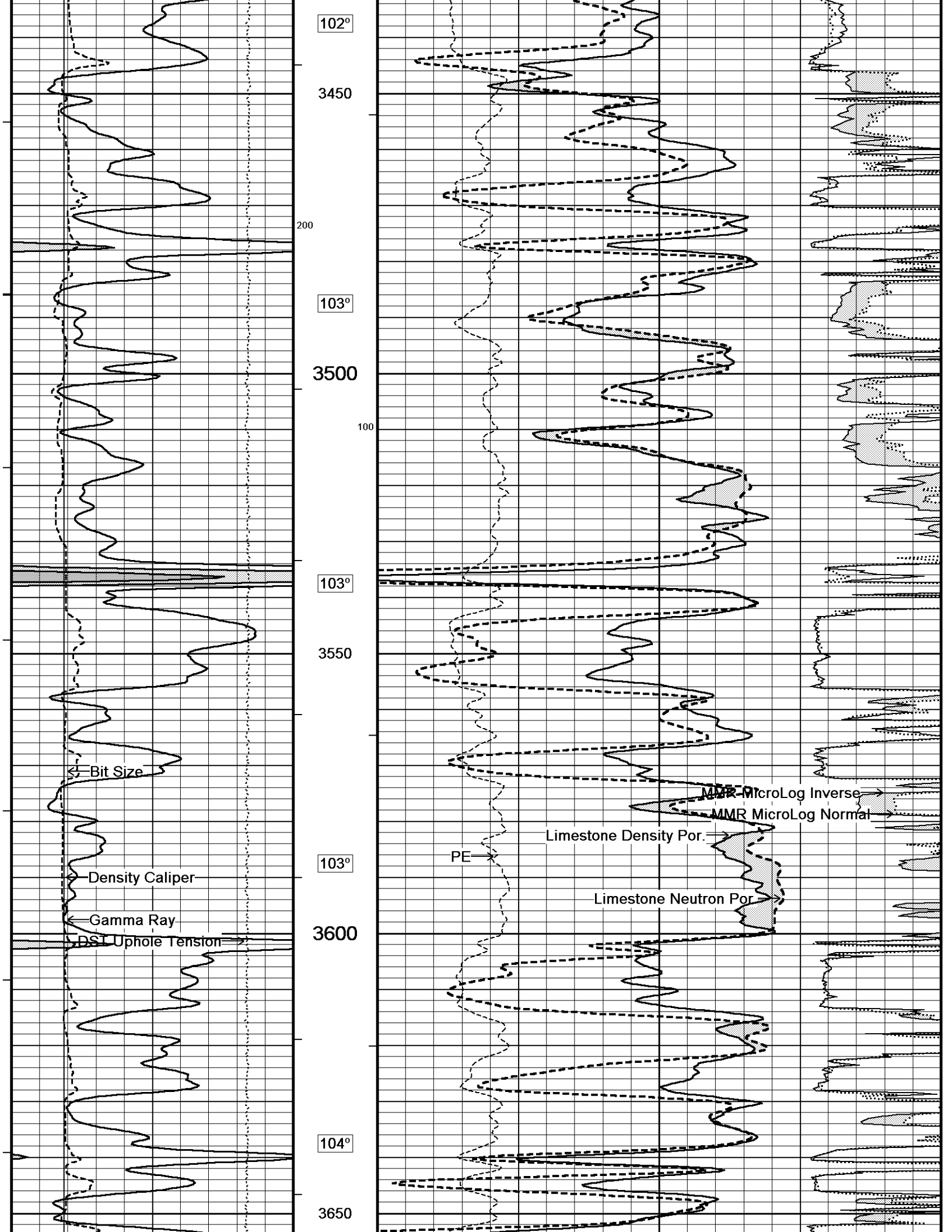


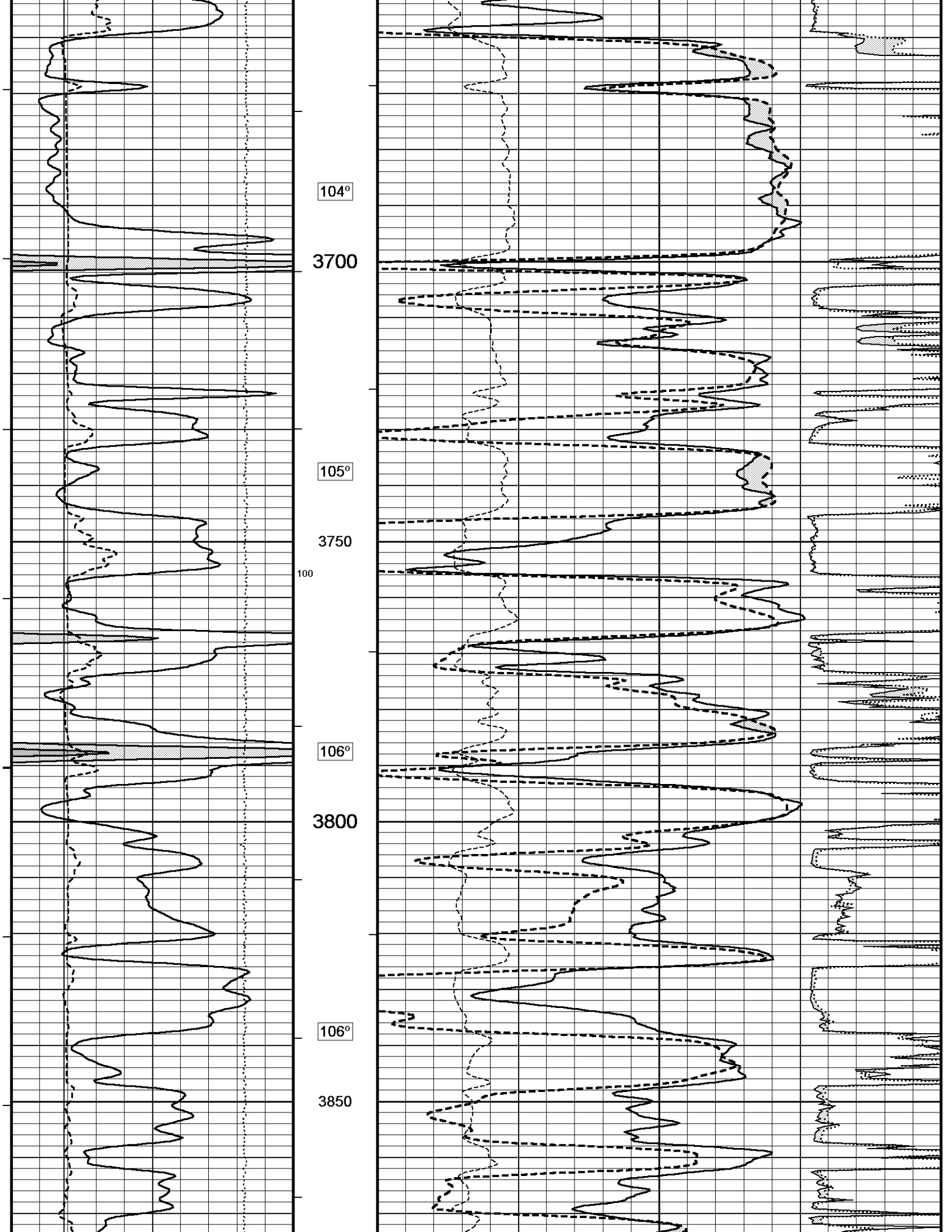


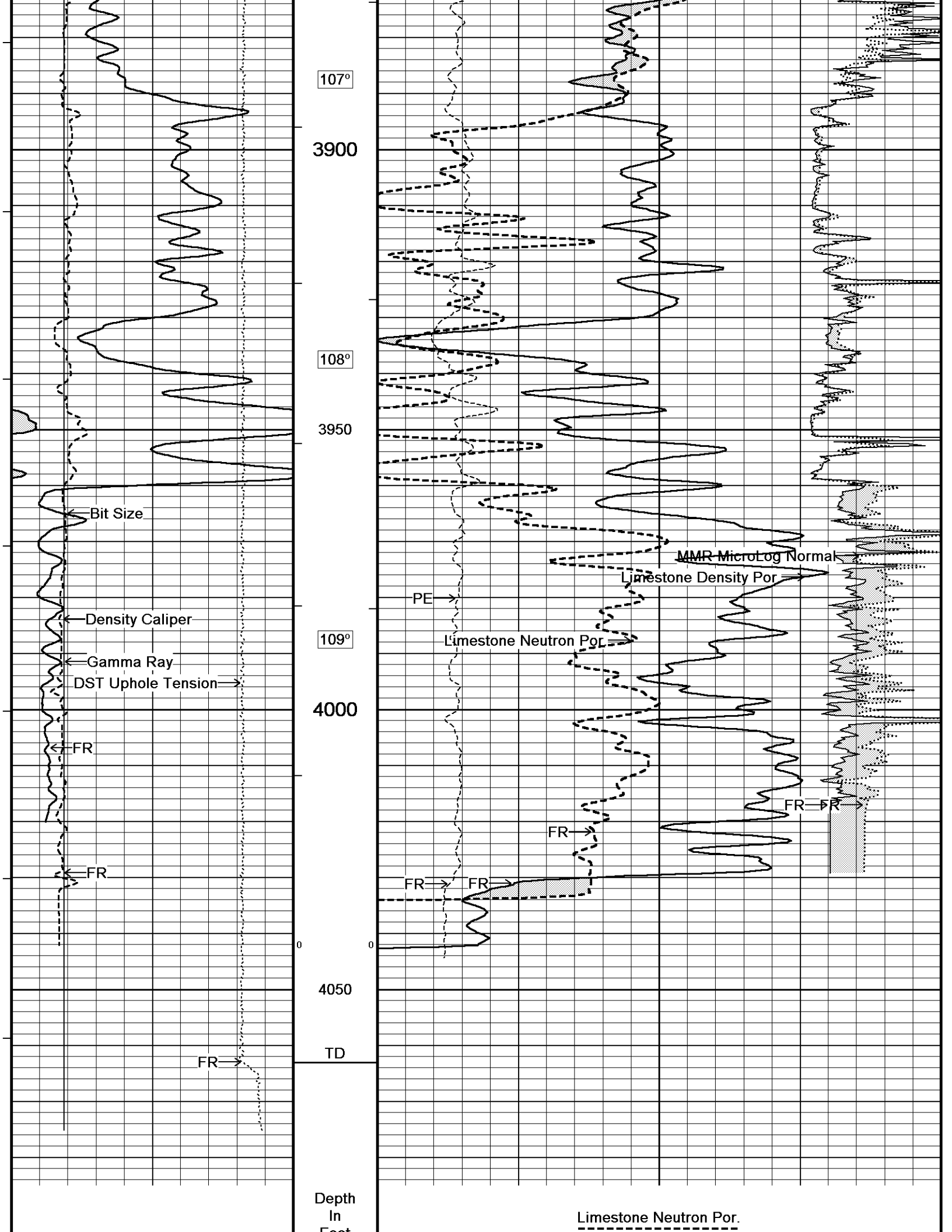


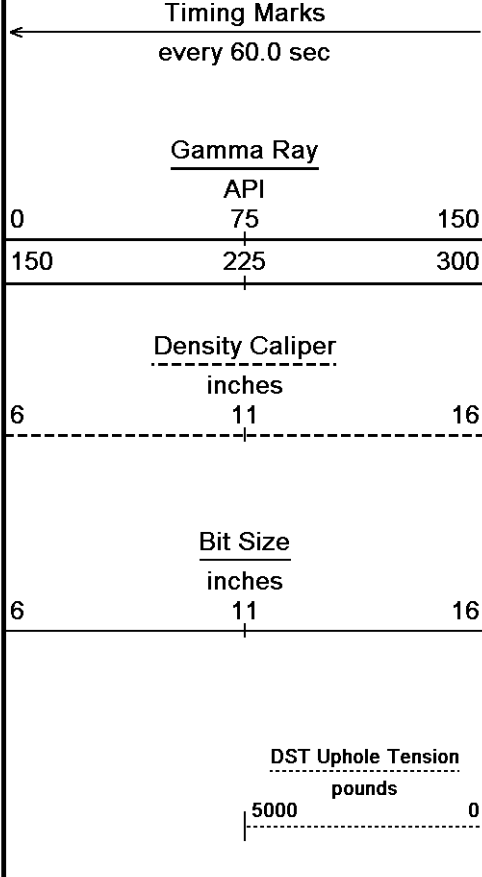












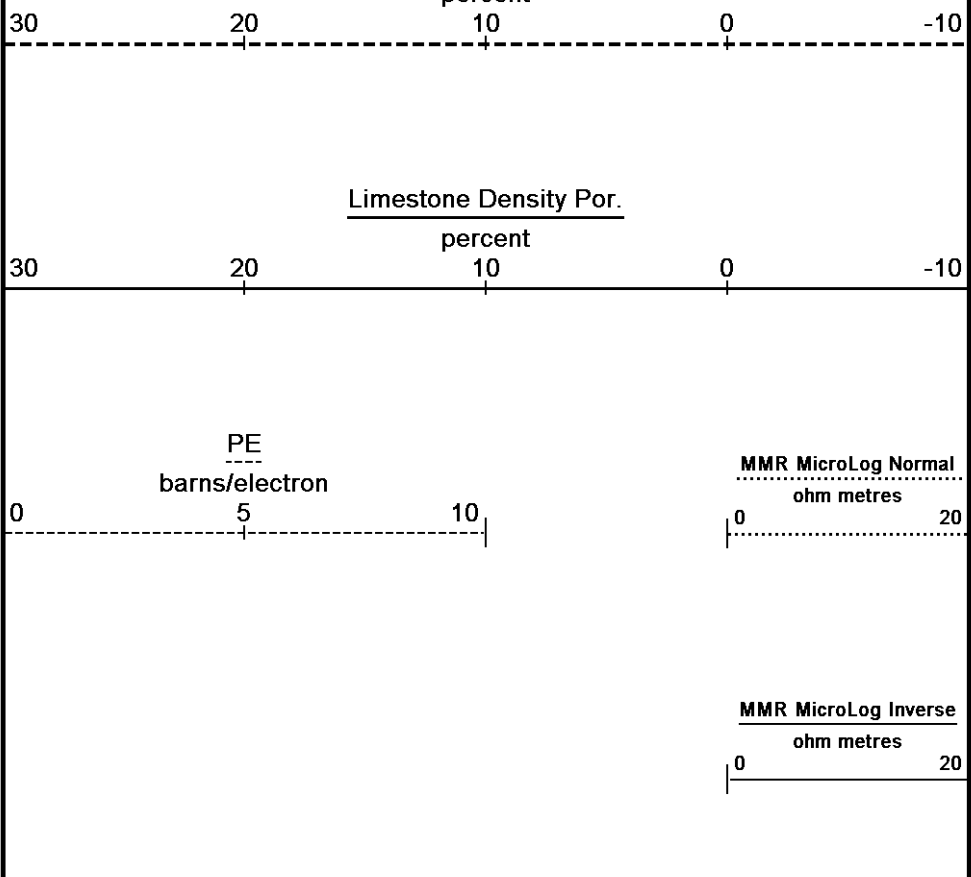
Feet

Borehole Temp in deg F

HVI every 10 cu ft

Annular Integral every 10 cu ft

Replay Scale 1:240

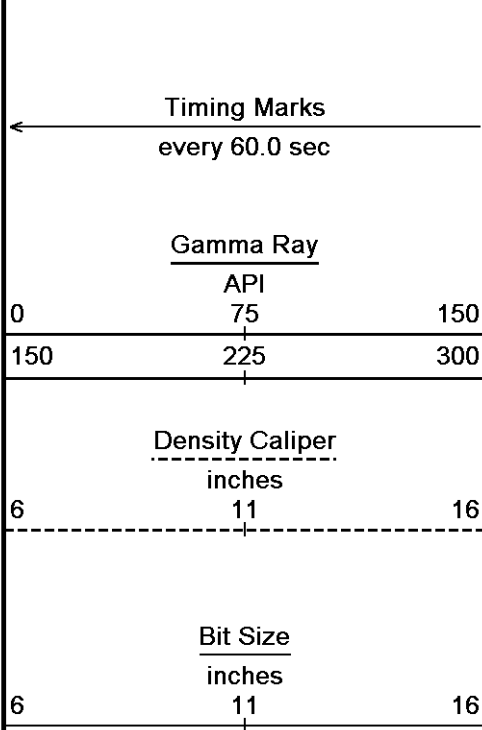


Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 10-APR-2014 15:12
 Filename: C:\Users\mrigby\AppData\Local\Temp\Weatherford Pre...\McElvain Gustafson #11-6_003.dta
 Recorded on 26-FEB-2014 12:38
 System Versions: Logged with 13.05.9583 Plotted with 13.06.9284

5 INCH MAIN

10 INCH HIGH RESOLUTION

Depth Based Data - Maximum Sampling Increment 2.5cm
 Plotted on 10-APR-2014 15:12
 Filename: C:\Users\mrigby\AppData\Local\Temp\Weatherford Pre...\McElvain Gustafson #11-6_001.dta
 Recorded on 26-FEB-2014 11:27
 System Versions: Logged with 13.05.9583 Plotted with 13.06.9284

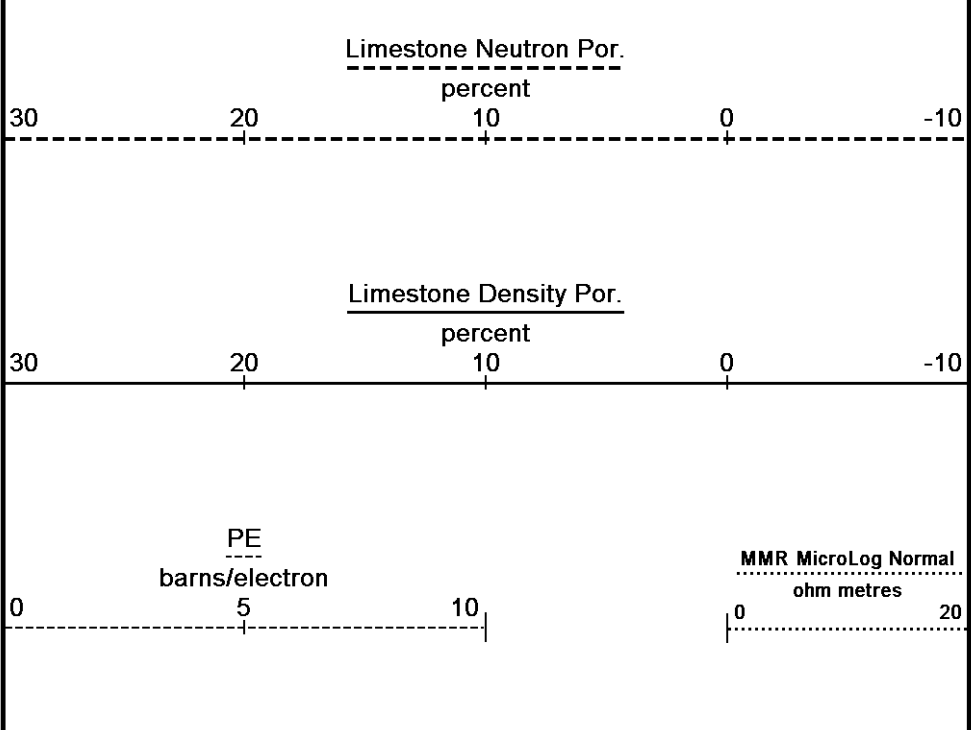


Depth in Feet

Borehole Temp in deg F

HVI every 10 cu ft

Annular Integral every 10 cu ft



DST Uphole Tension
pounds
5000 0

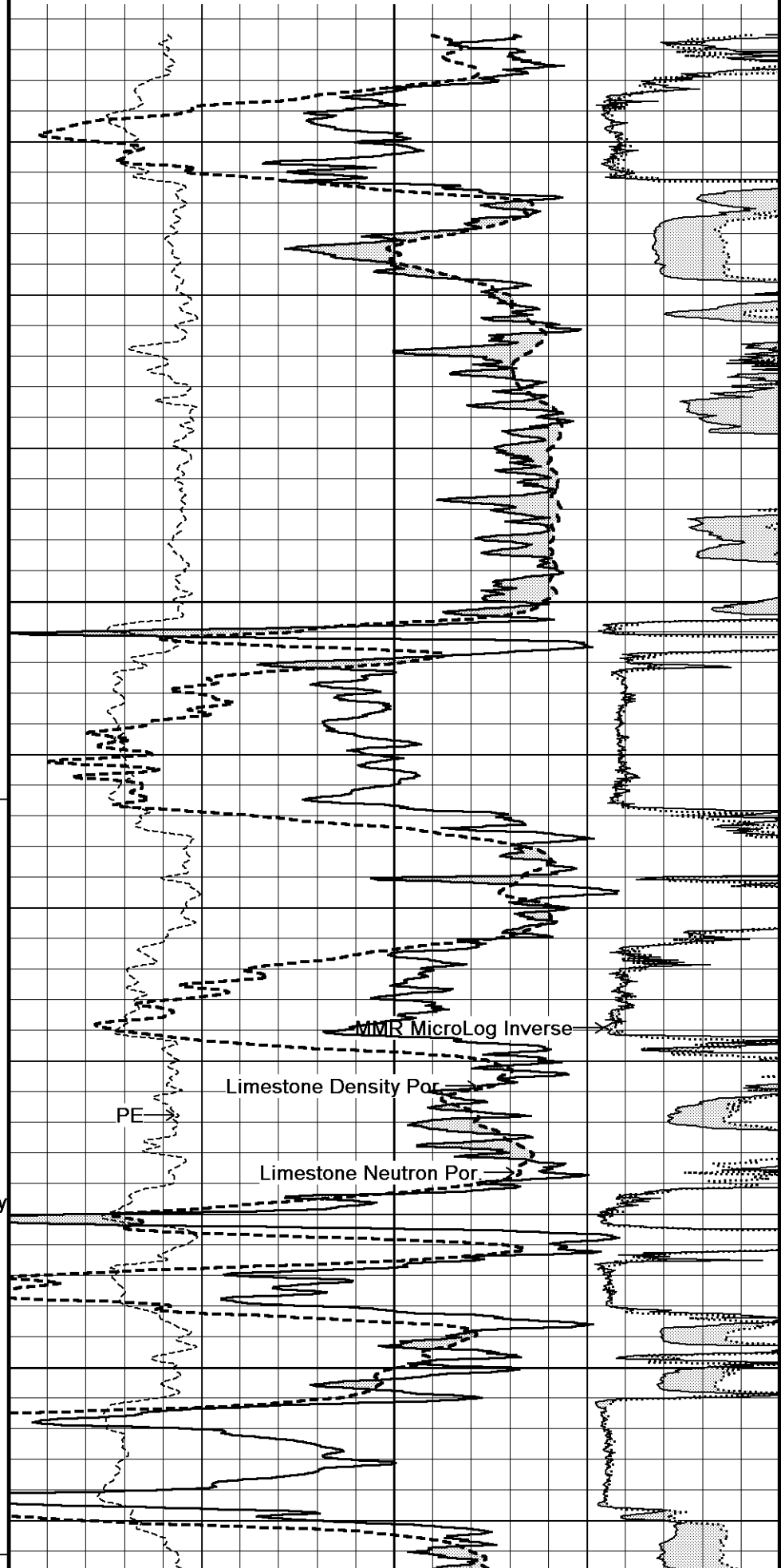
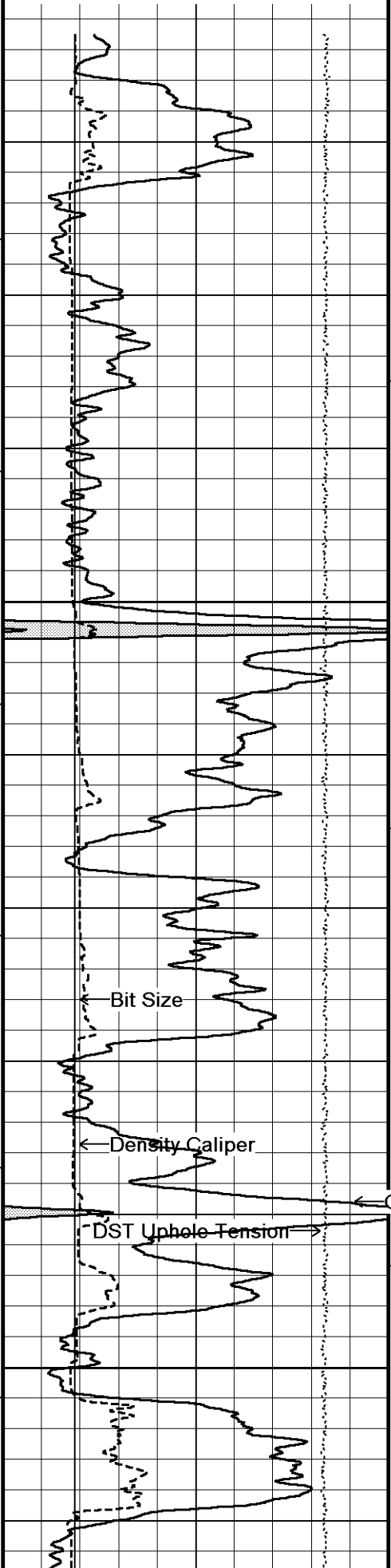
Replay
Scale
1:120

0 20
m metres

3562

3600

3650



Bit Size

Density Caliper

DST Uphole Tension

103°

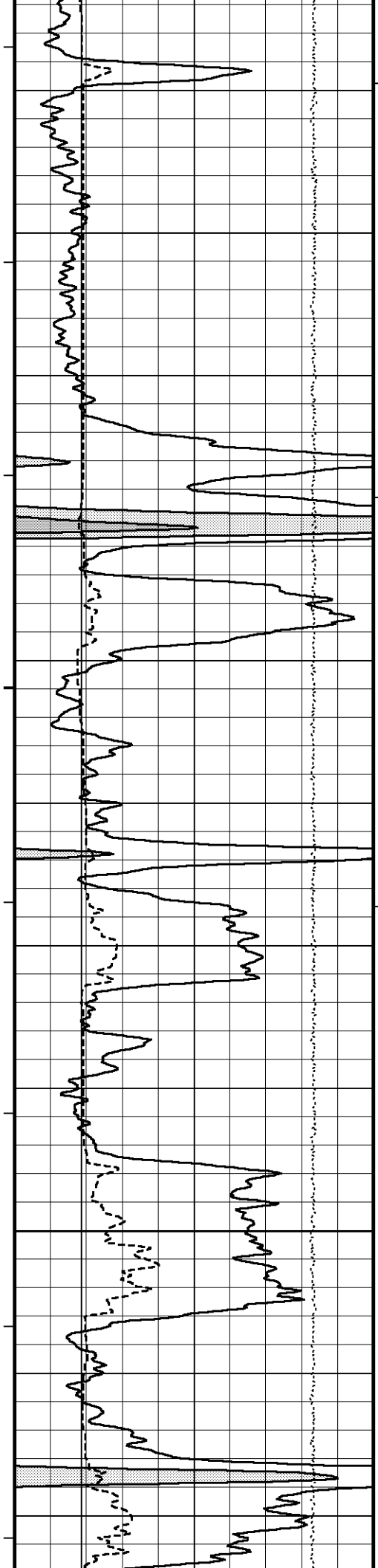
Gamma Ray

PE

Limestone Density Por

Limestone Neutron Por

MMR MicroLog Inverse



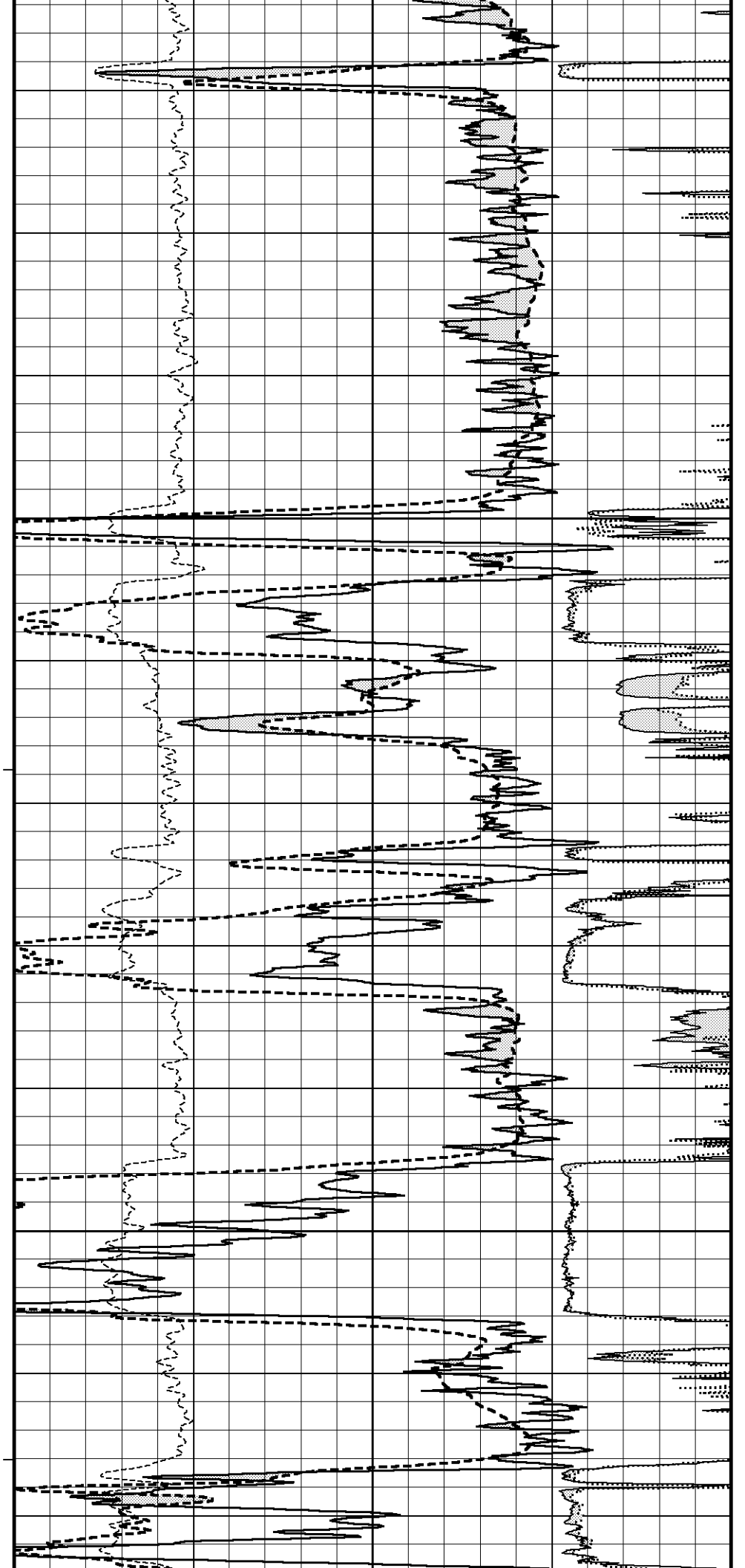
103°

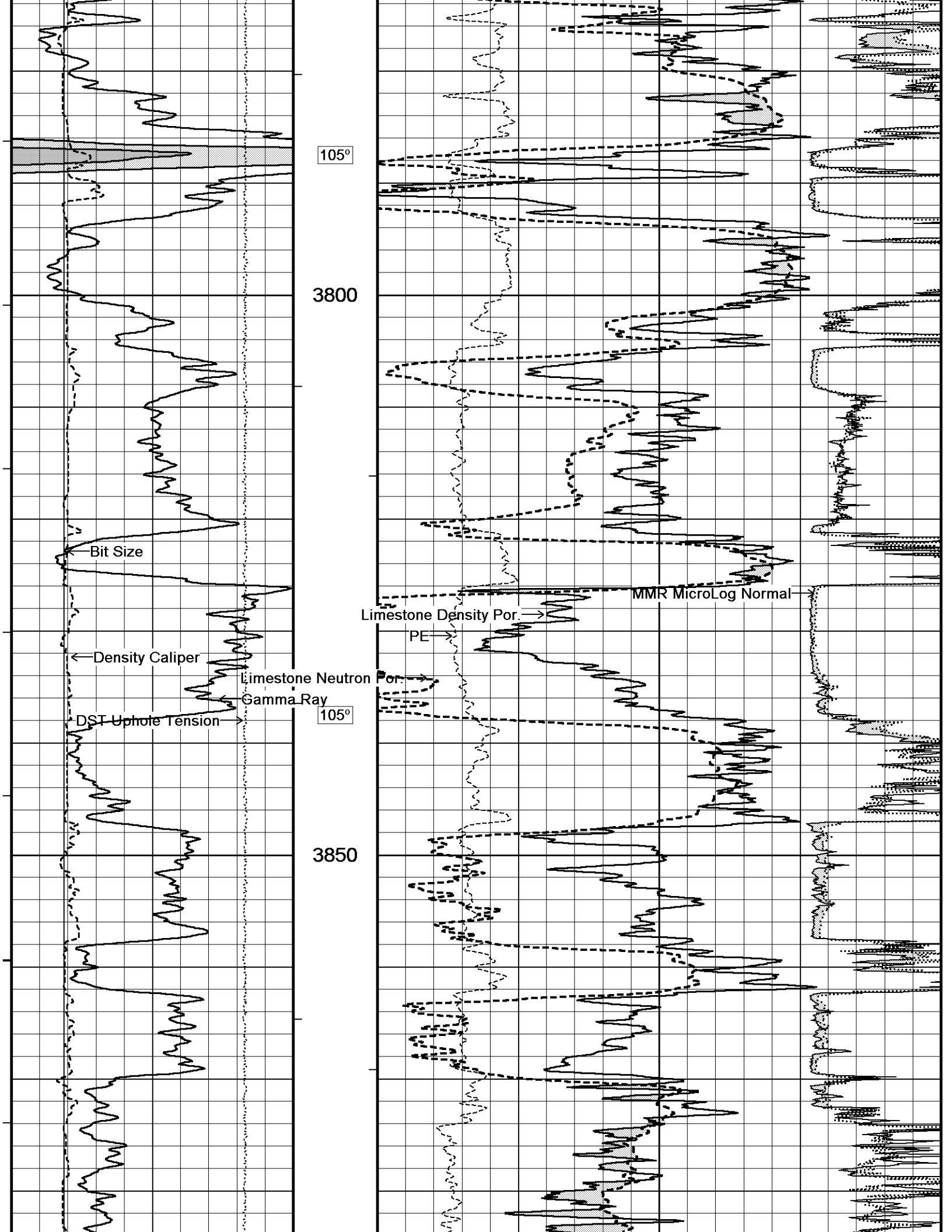
3700

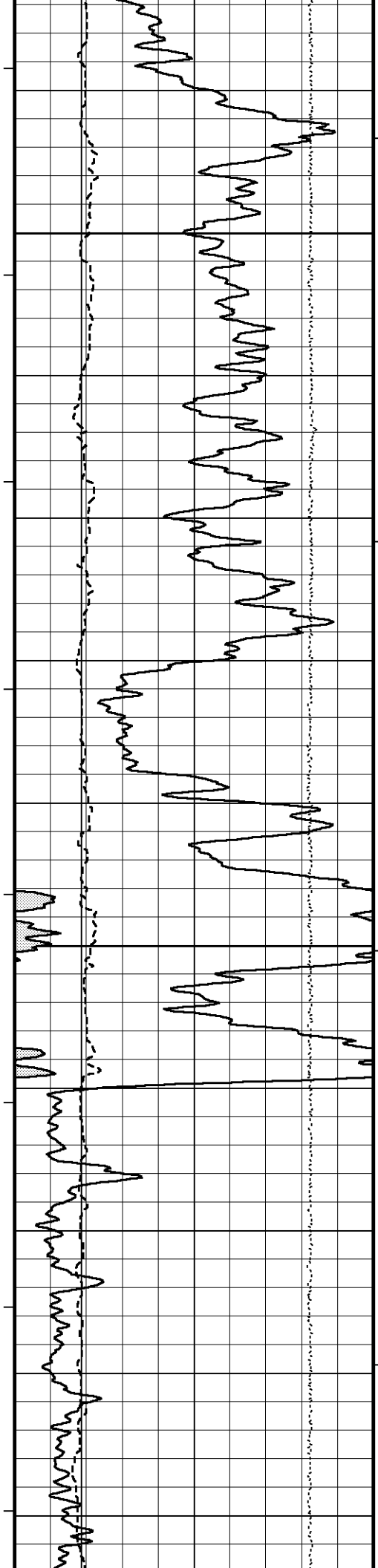
103°

3750

100







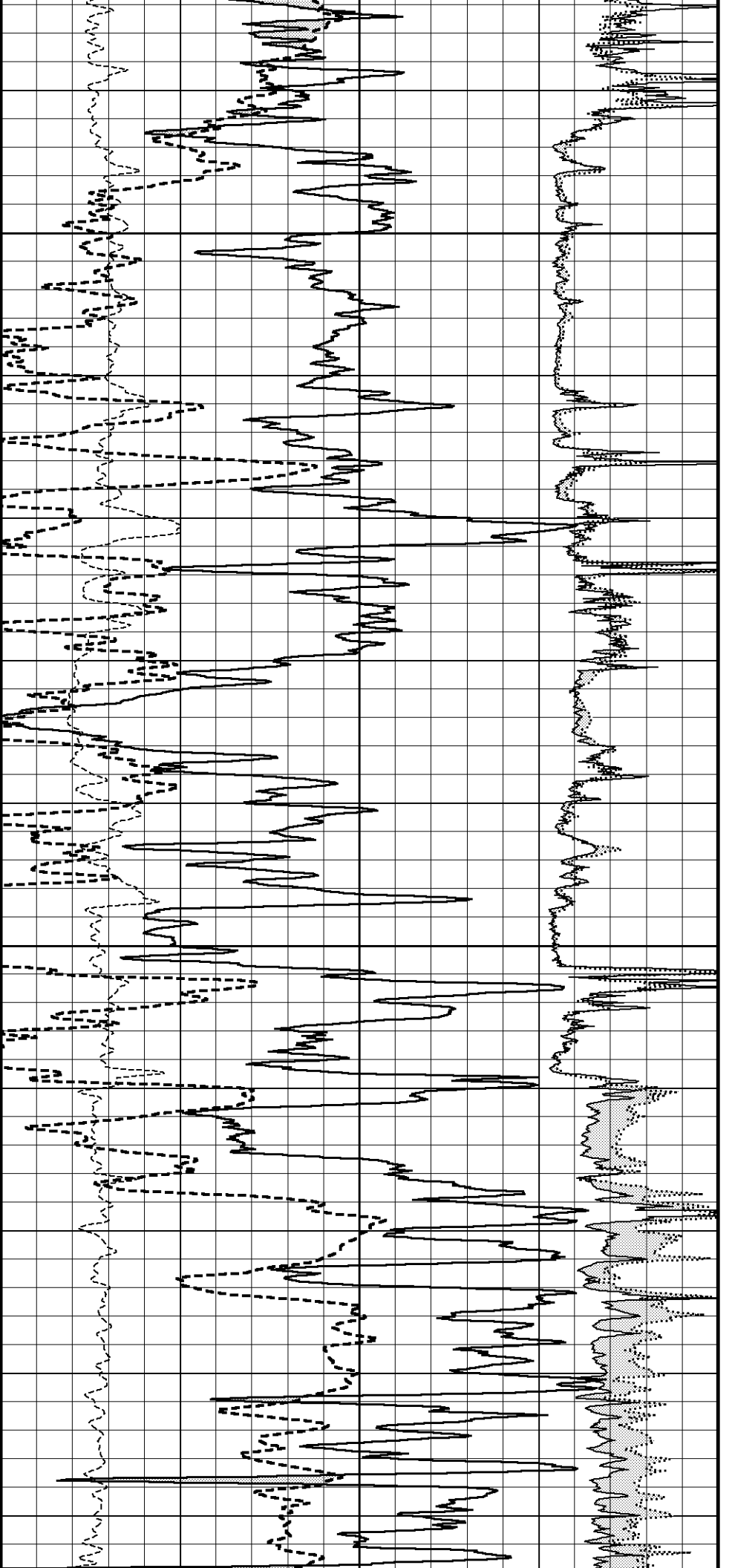
106°

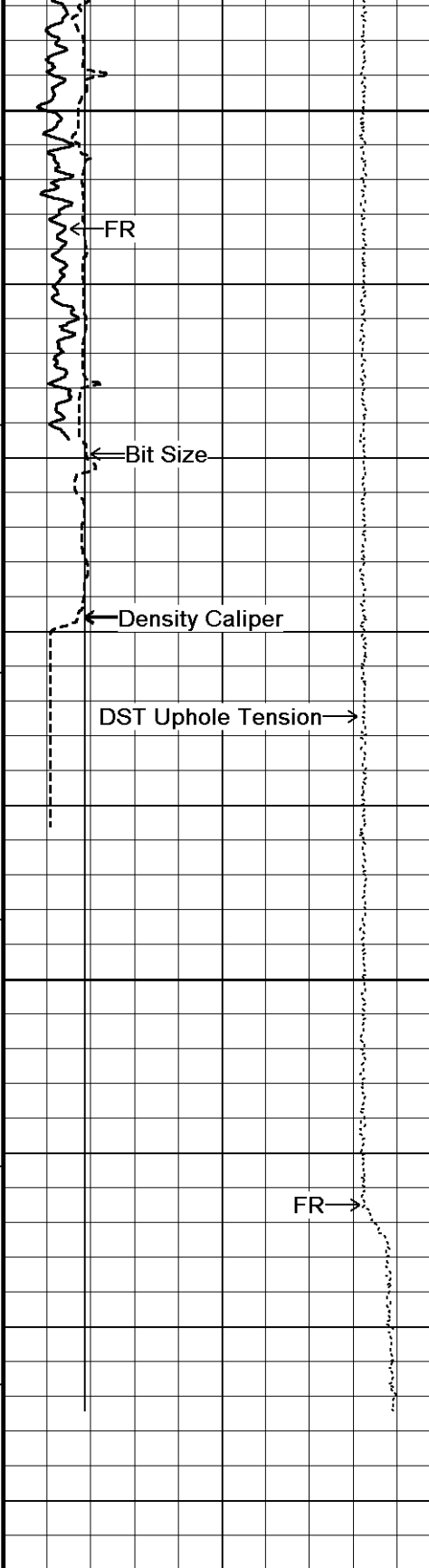
3900

107°

3950

108°





4000

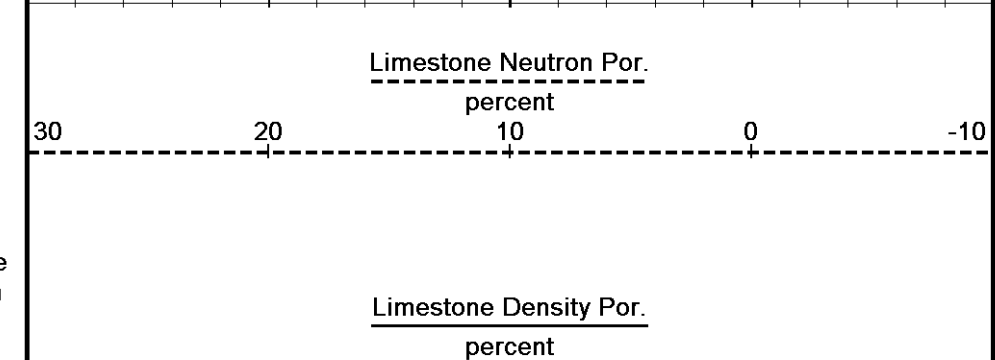
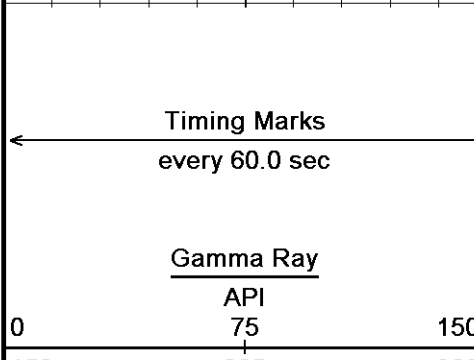
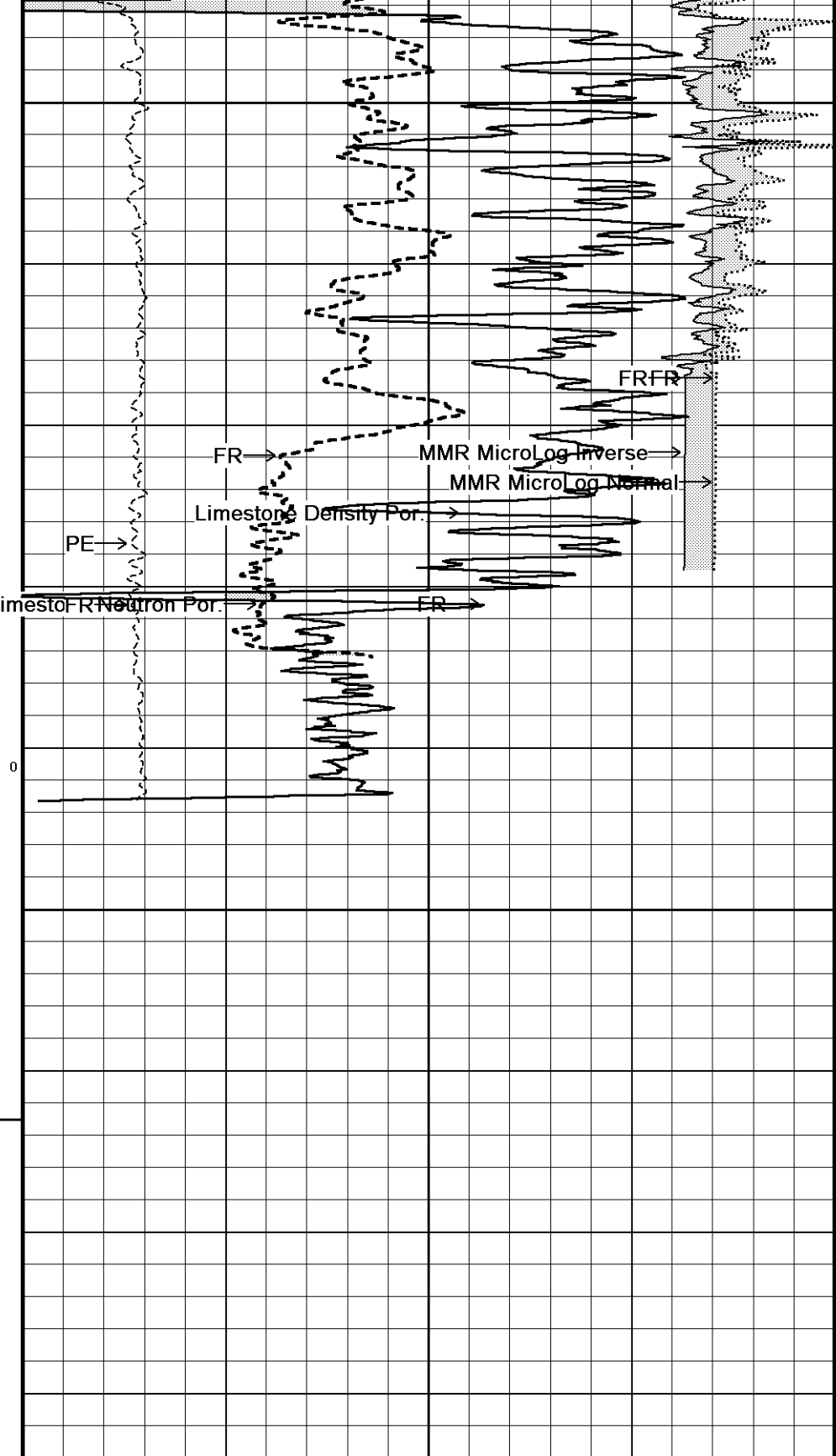
0

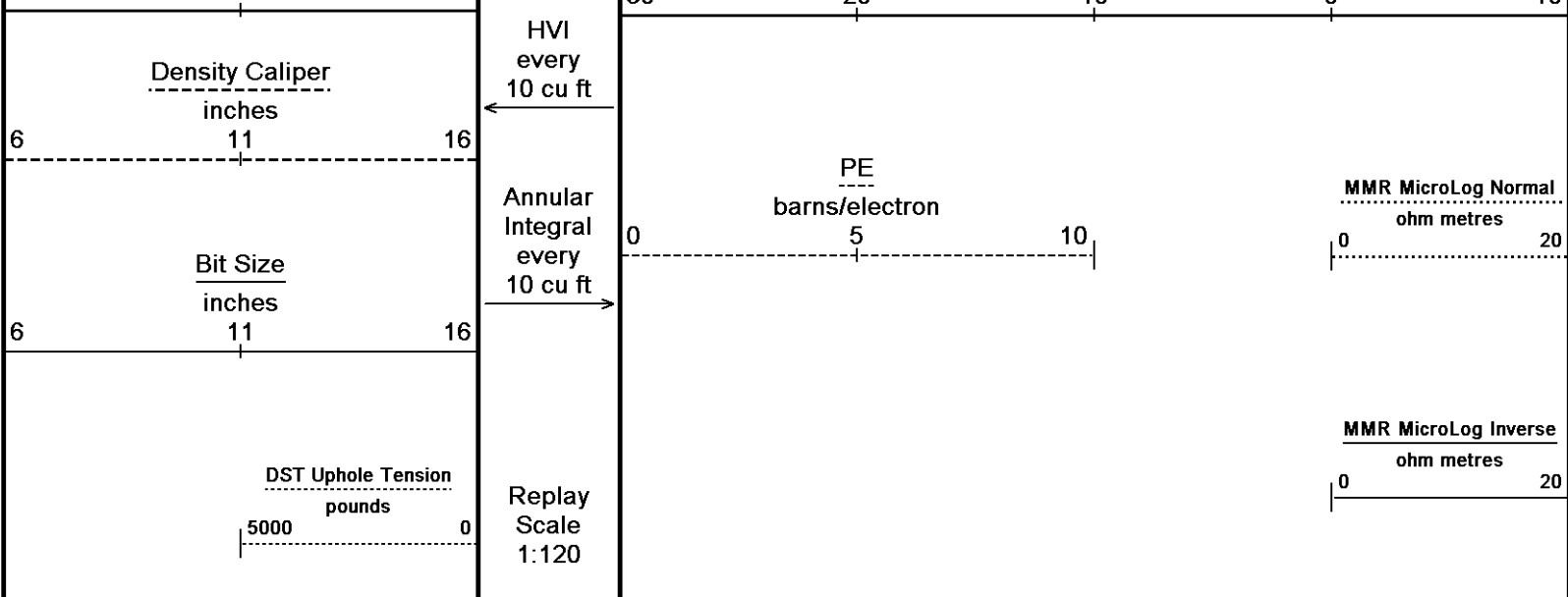
4050

TD

Depth in Feet

Borehole Temp in deg F

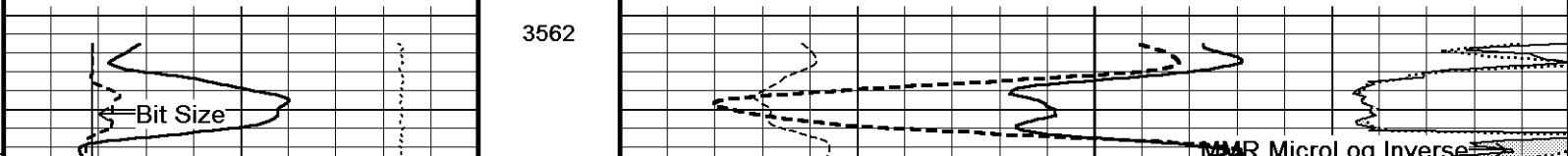
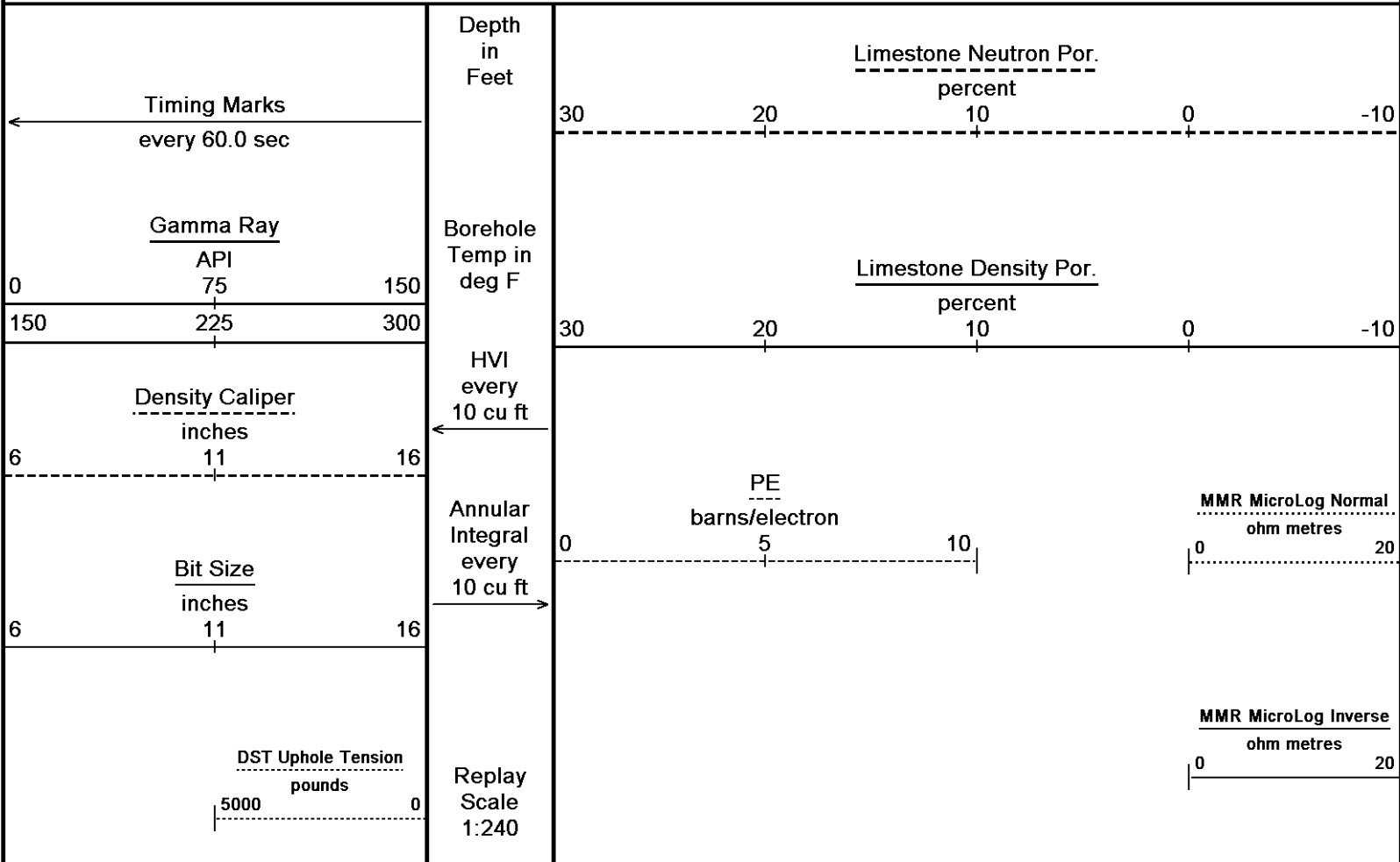


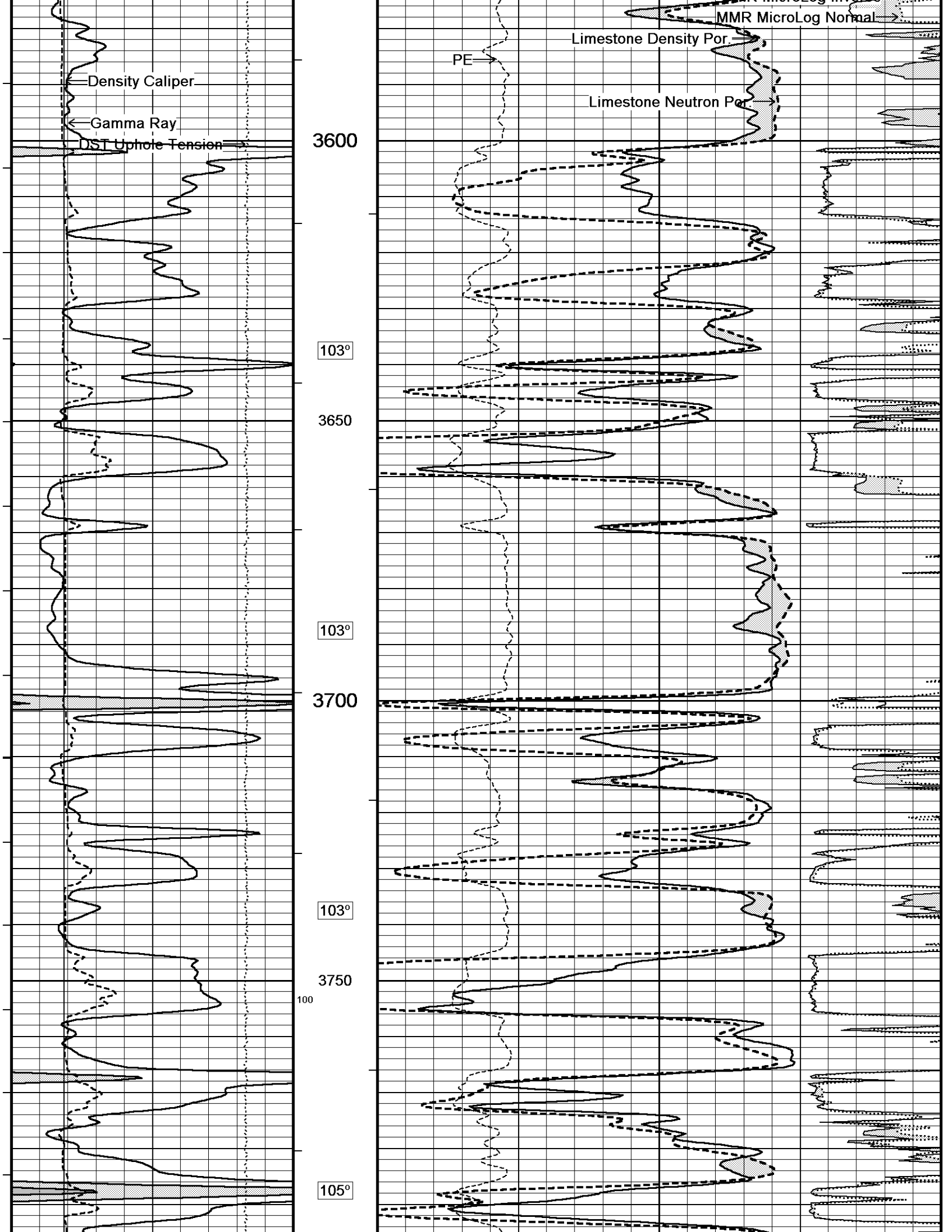


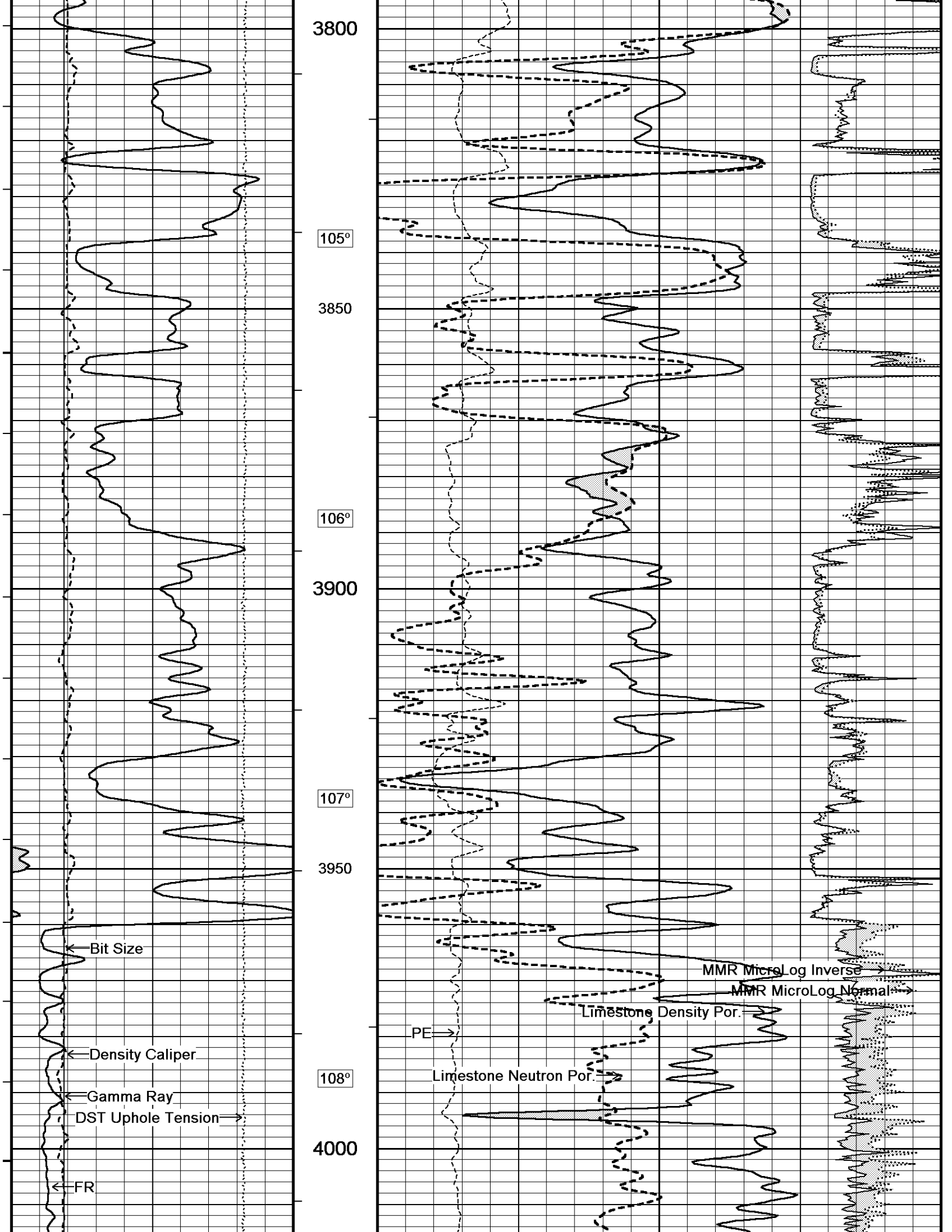
10 INCH HIGH RESOLUTION

REPEAT SECTION

Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 10-APR-2014 15:12
 Filename: C:\Users\mrigby\AppData\Local\Temp\Weatherford Pre...\McElvain Gustafson #11-6_002.dta
 Recorded on 26-FEB-2014 11:27
 System Versions: Logged with 13.05.9583 Processed with 13.05.9583 Plotted with 13.06.9284







Timing Marks
every 60.0 sec

Gamma Ray
API

Density Caliper
inches

Bit Size
inches

DST Uphole Tension
pounds

Feet

Borehole
Temp in
deg F

HVI
every
10 cu ft

Annular
Integral
every
10 cu ft

Replay
Scale
1:240

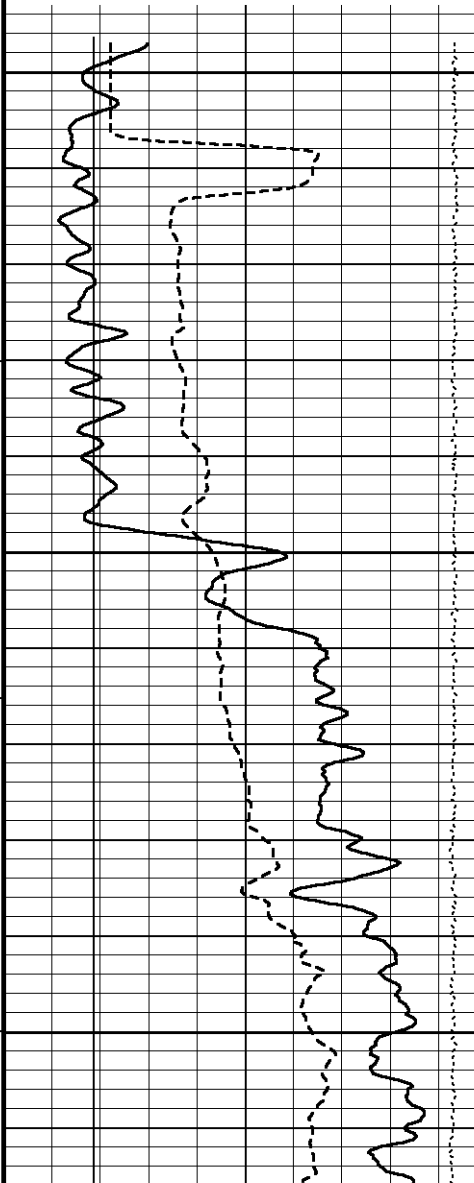
2 2.25 2.50 2.75 3

grams/cc

Limestone Density Por.
percent

PE
barns/electron

Density Correction
grams/cc



300
Casing
Shoe

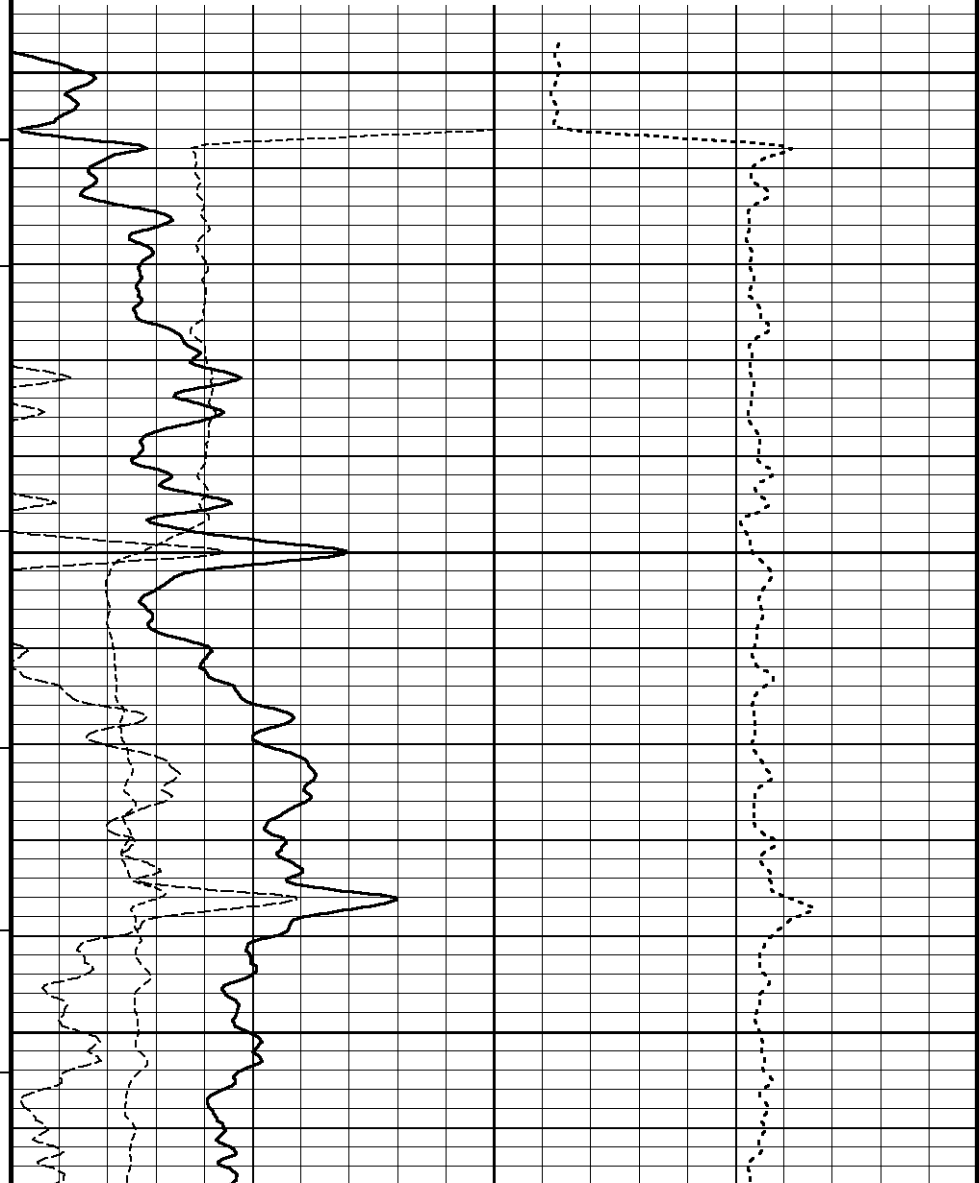
80°

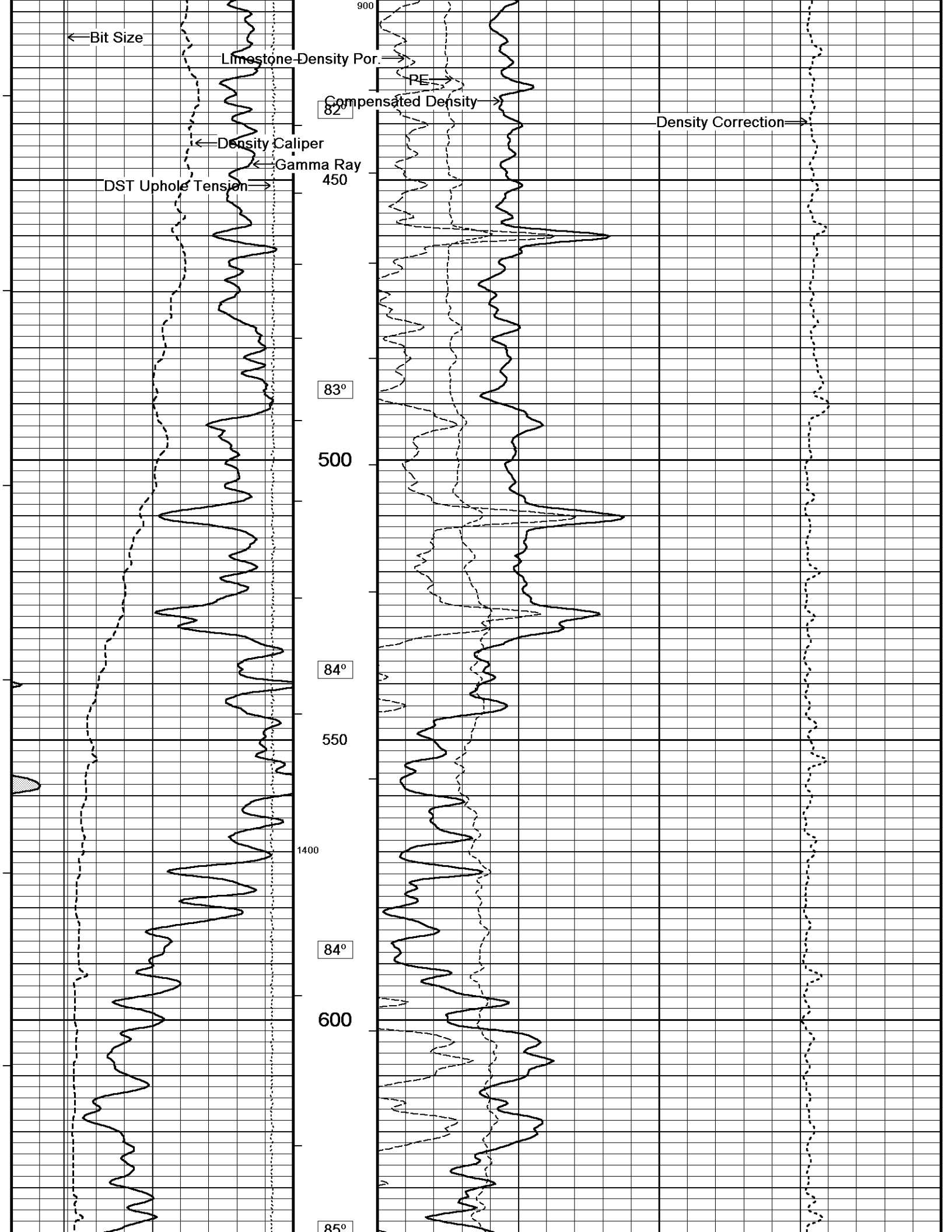
350

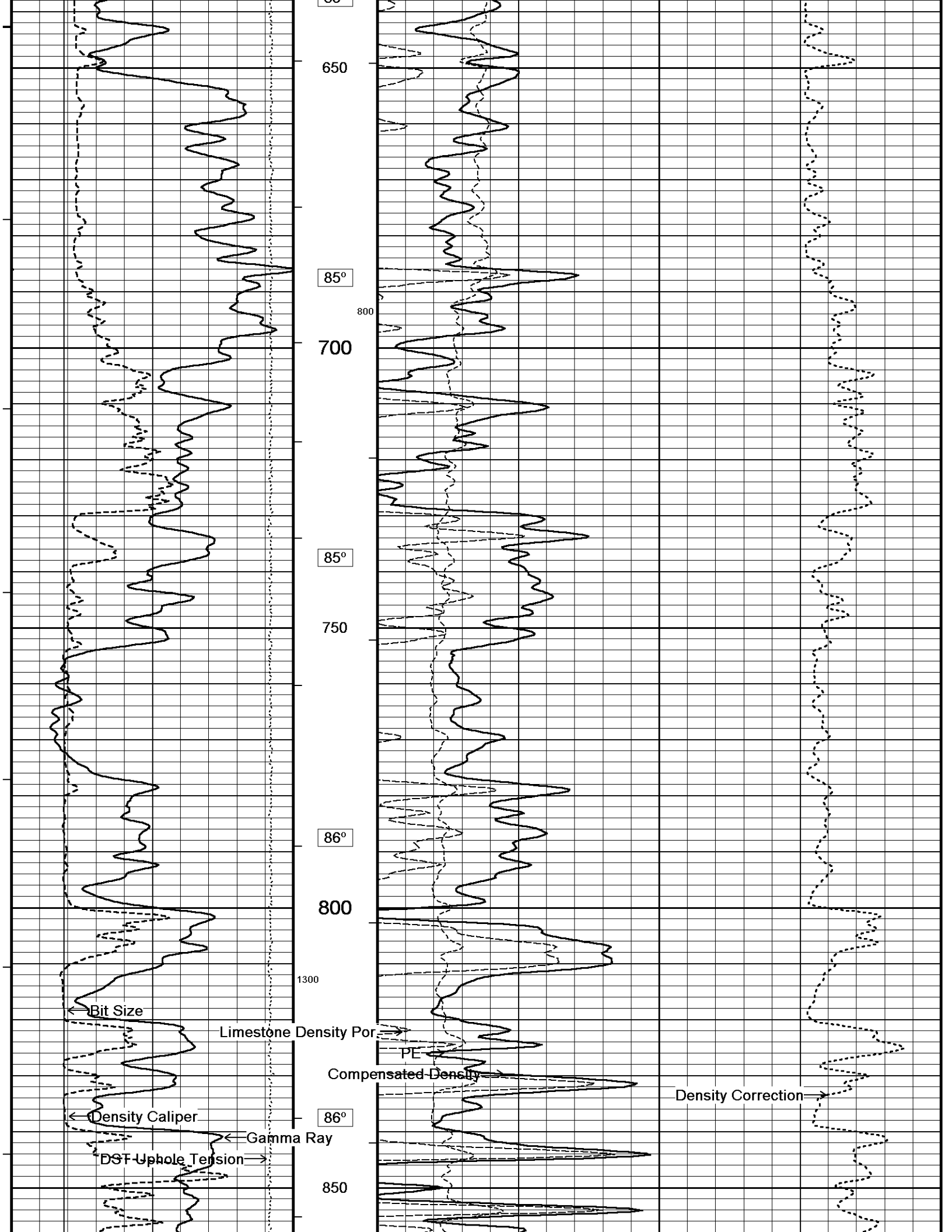
81°

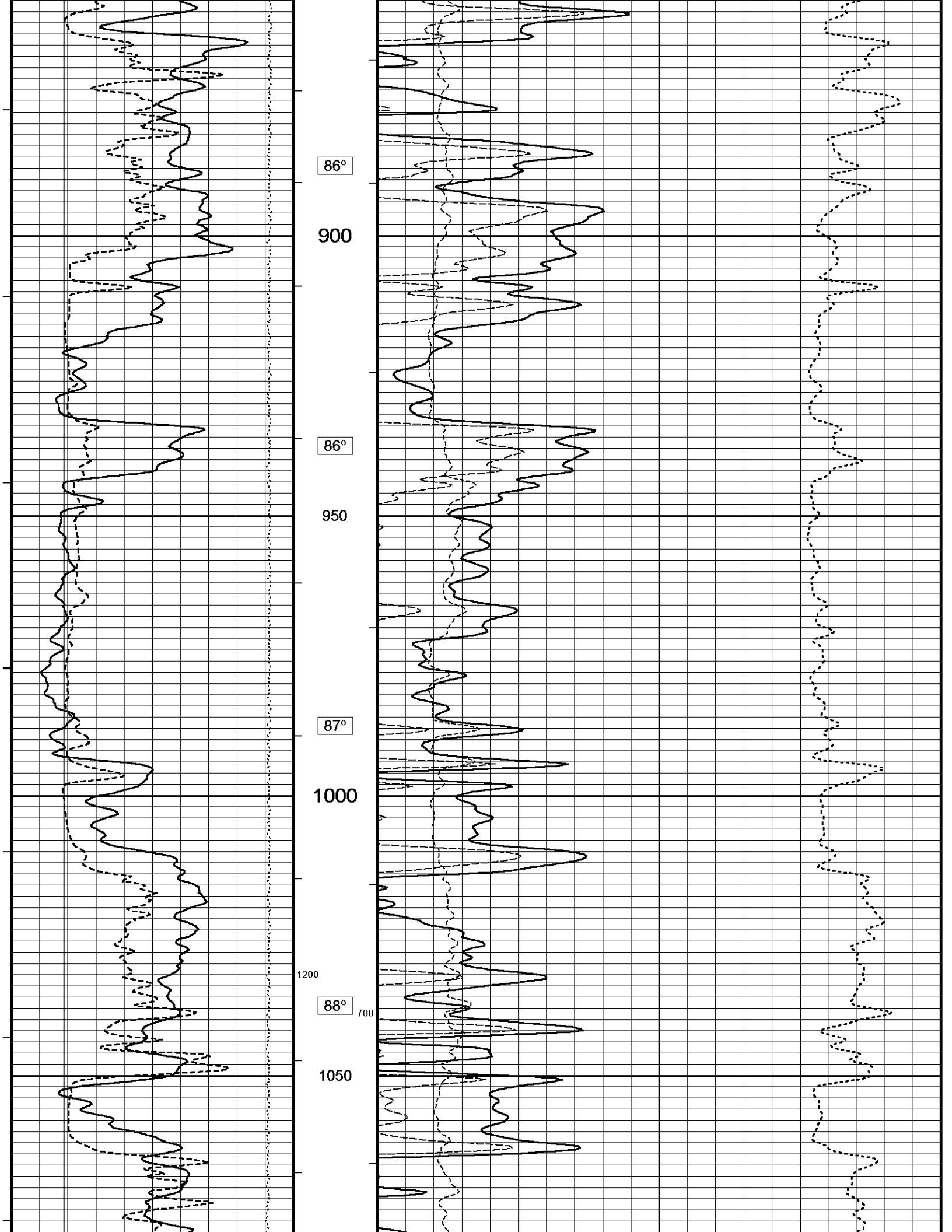
400

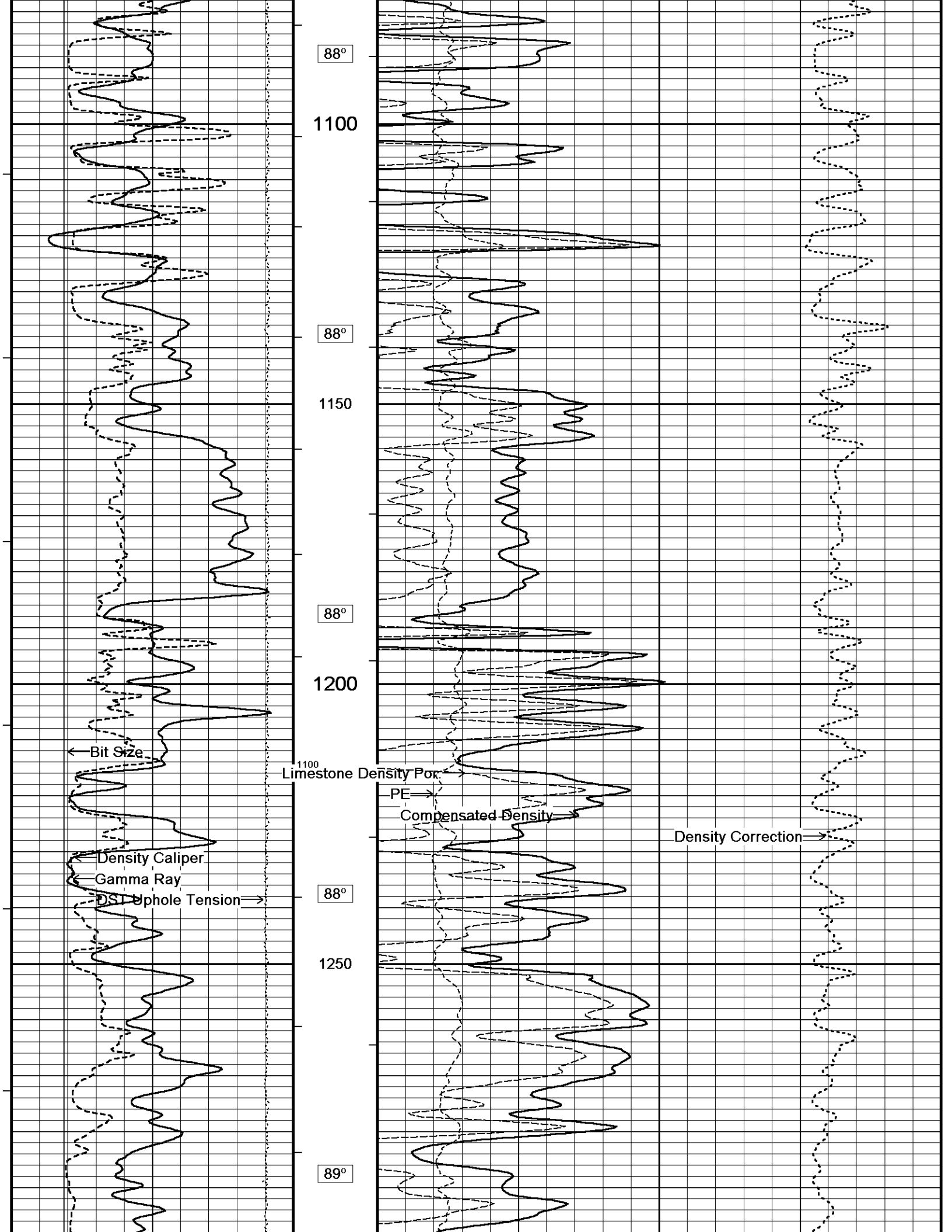
1500

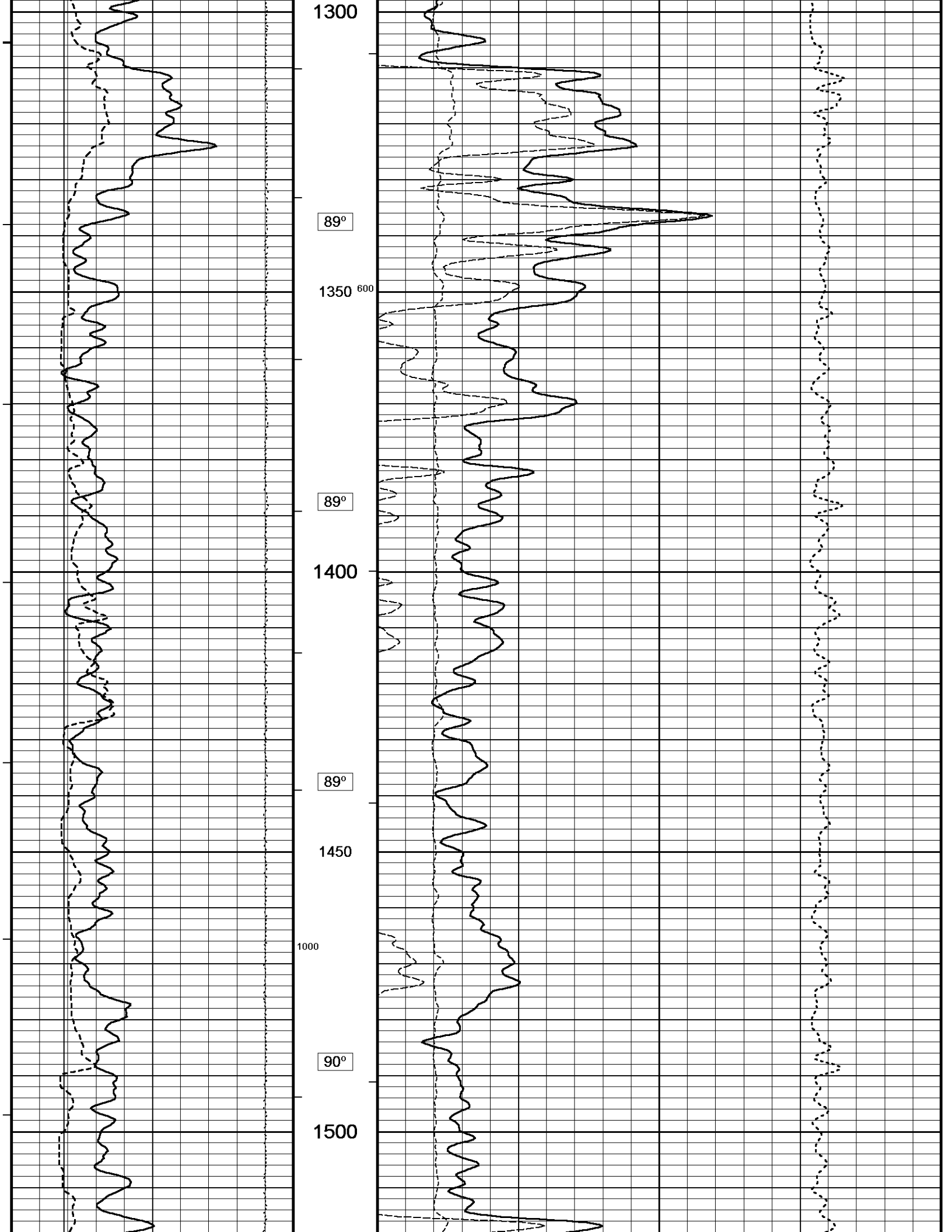


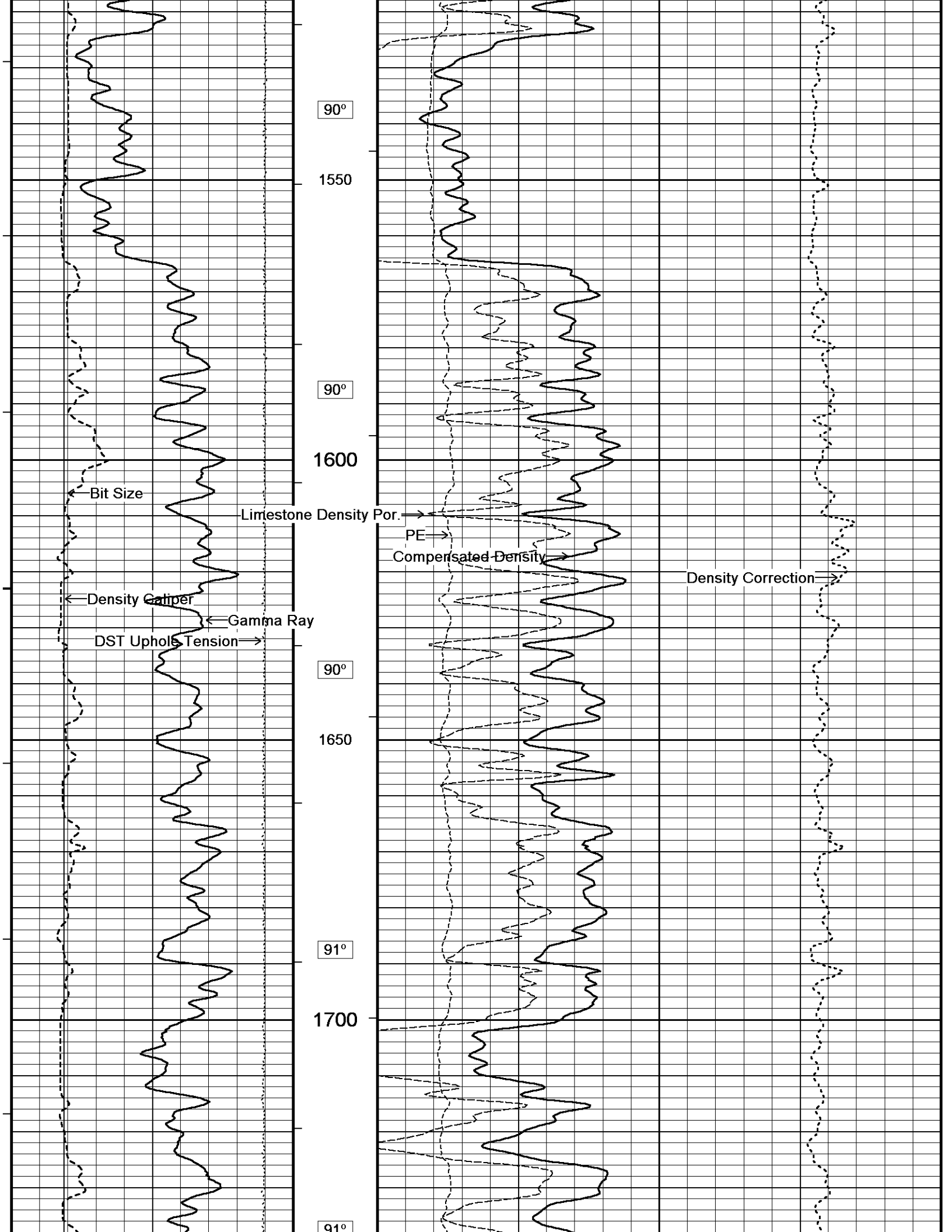


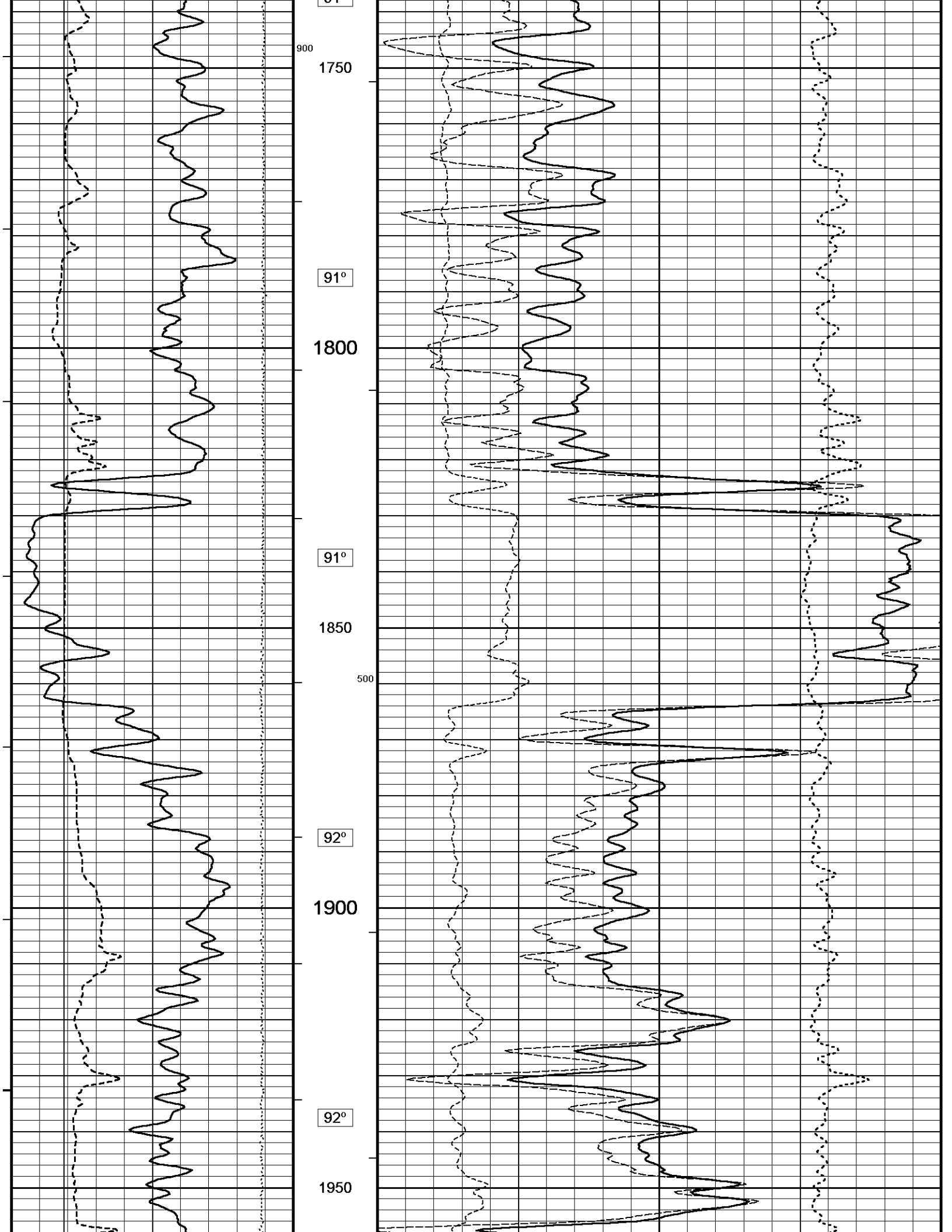


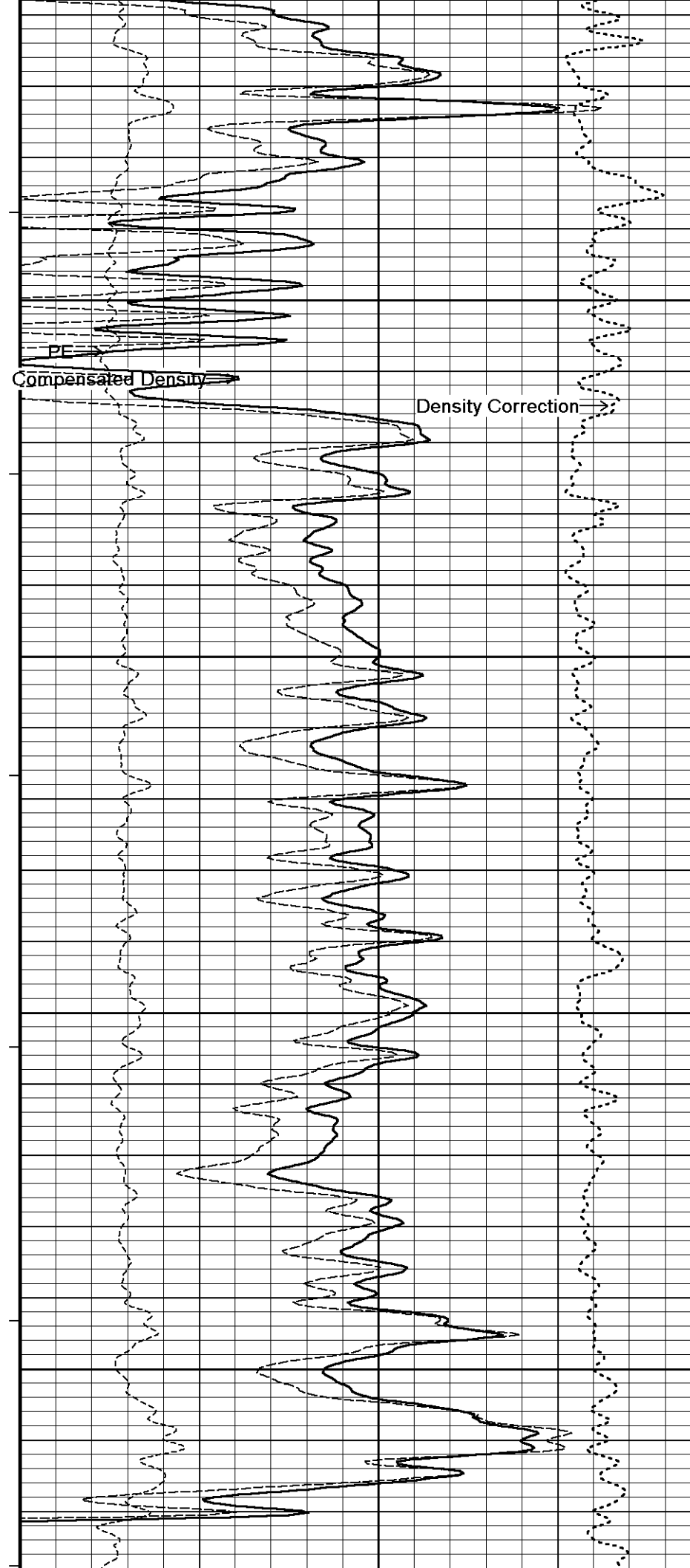
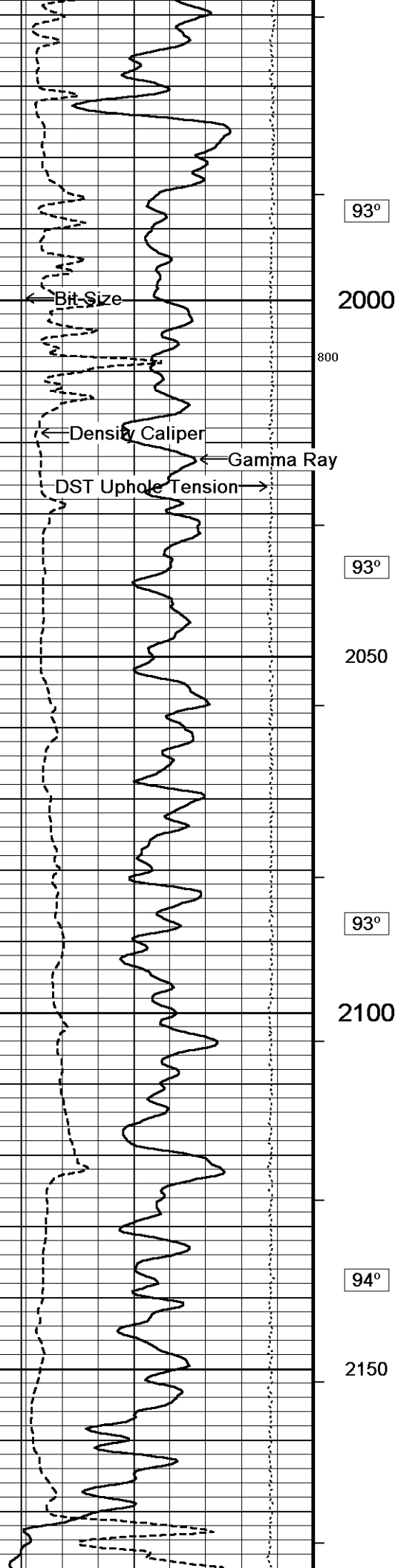


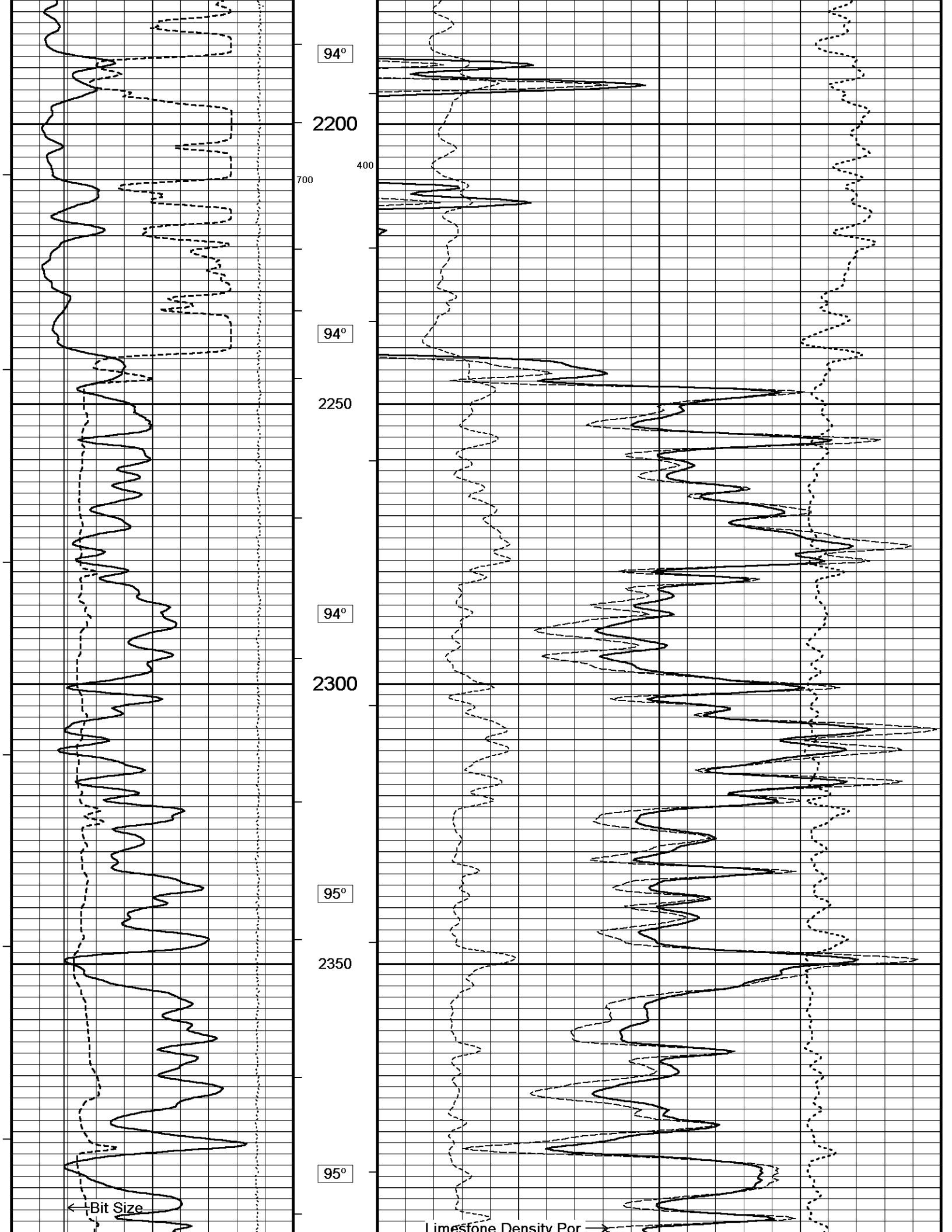


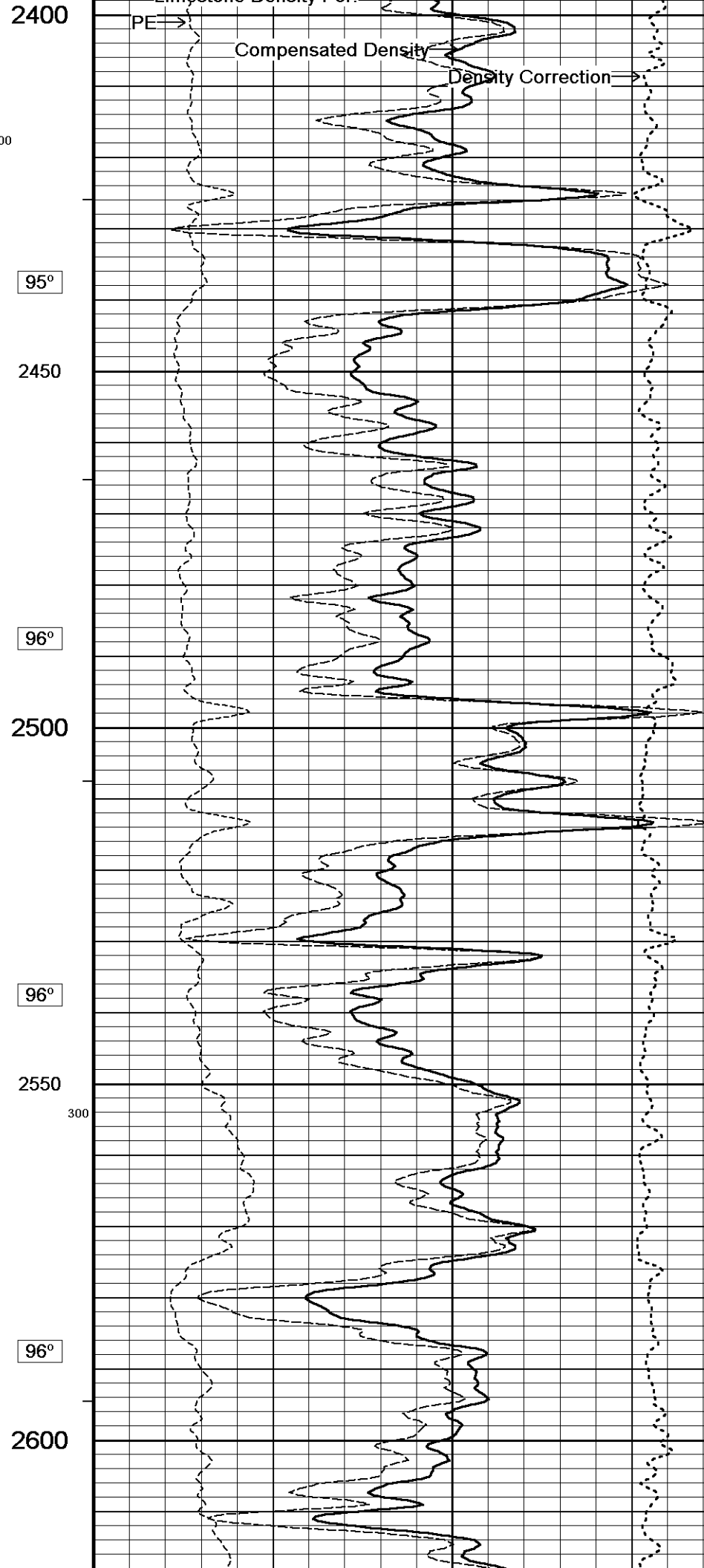
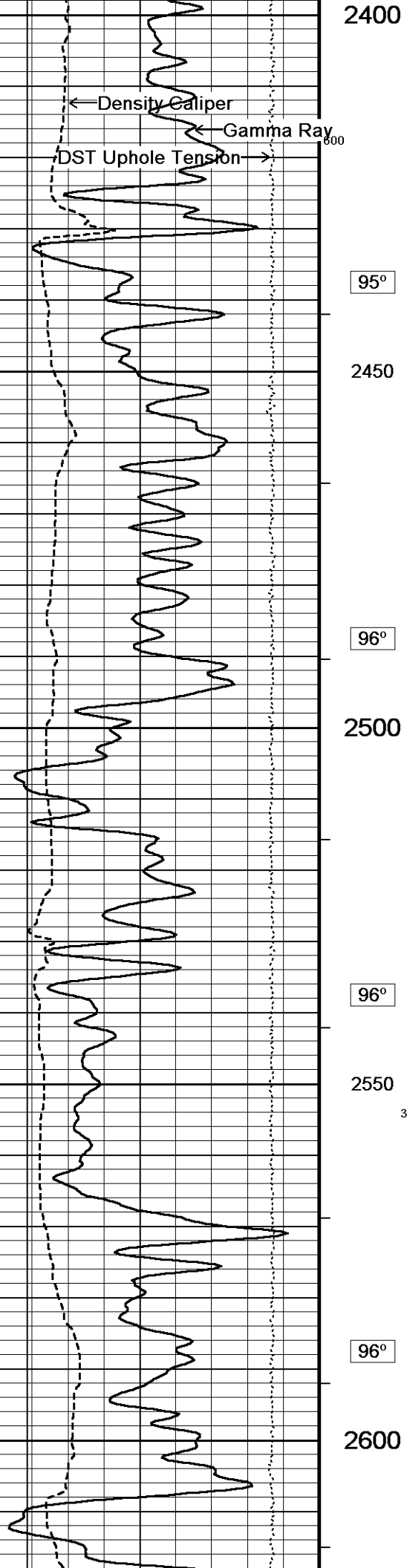


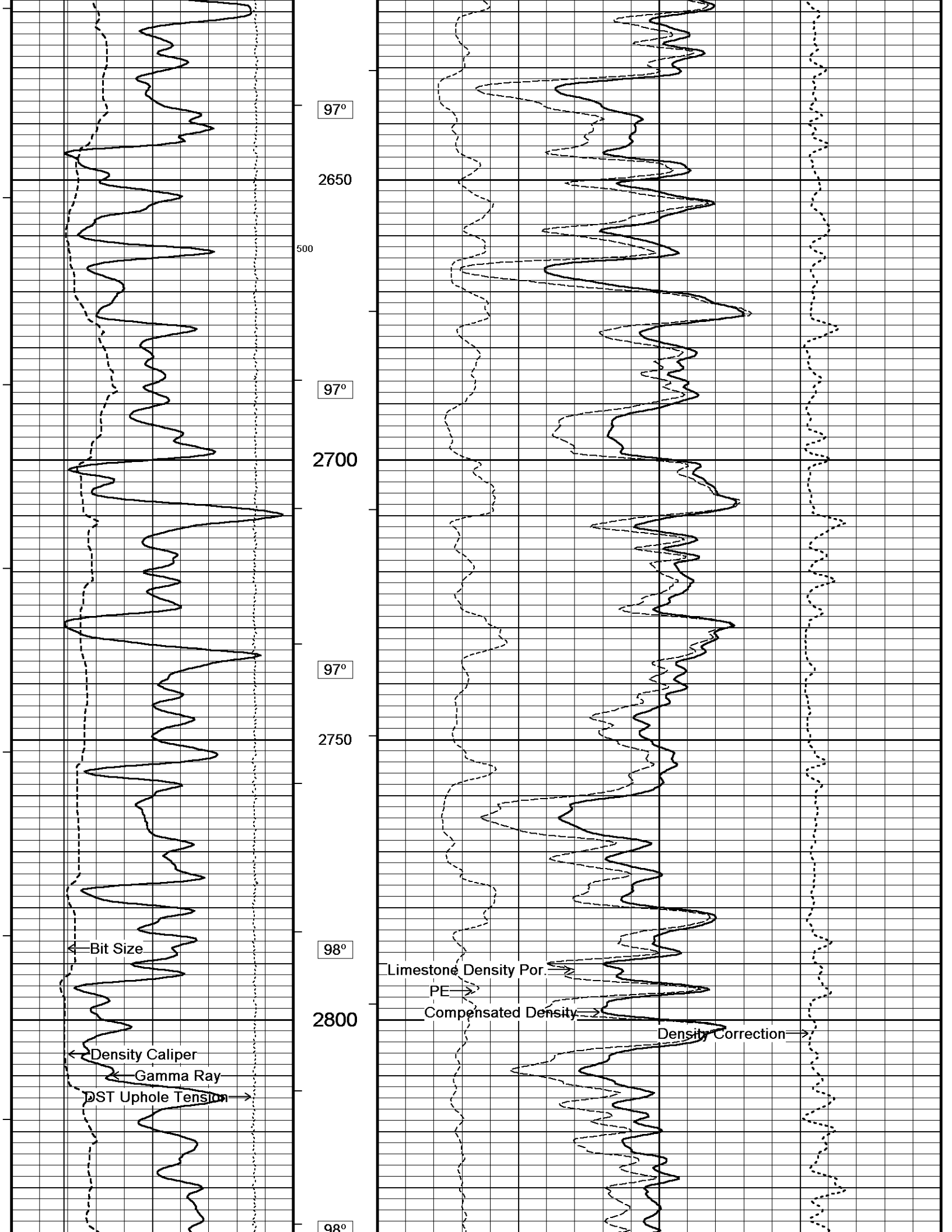


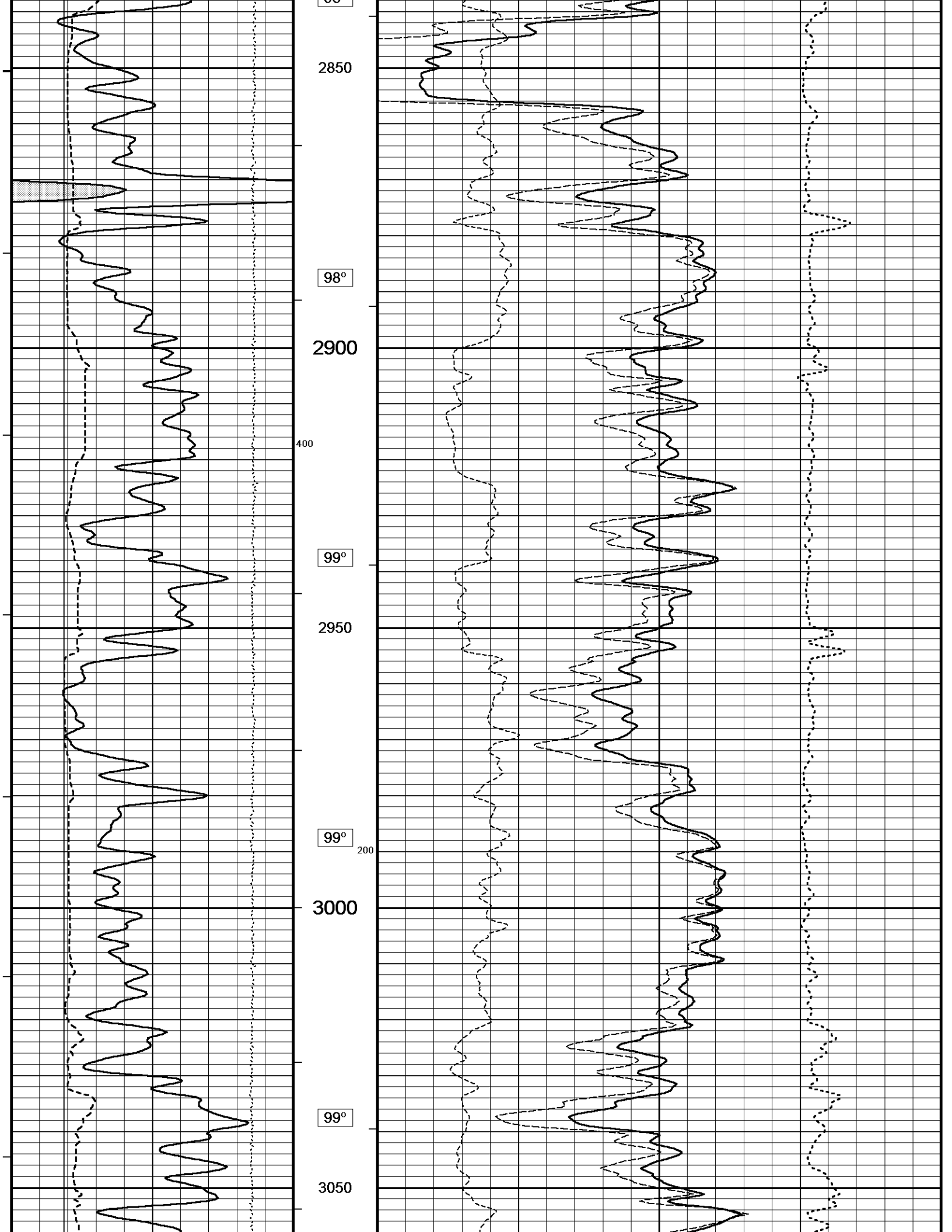


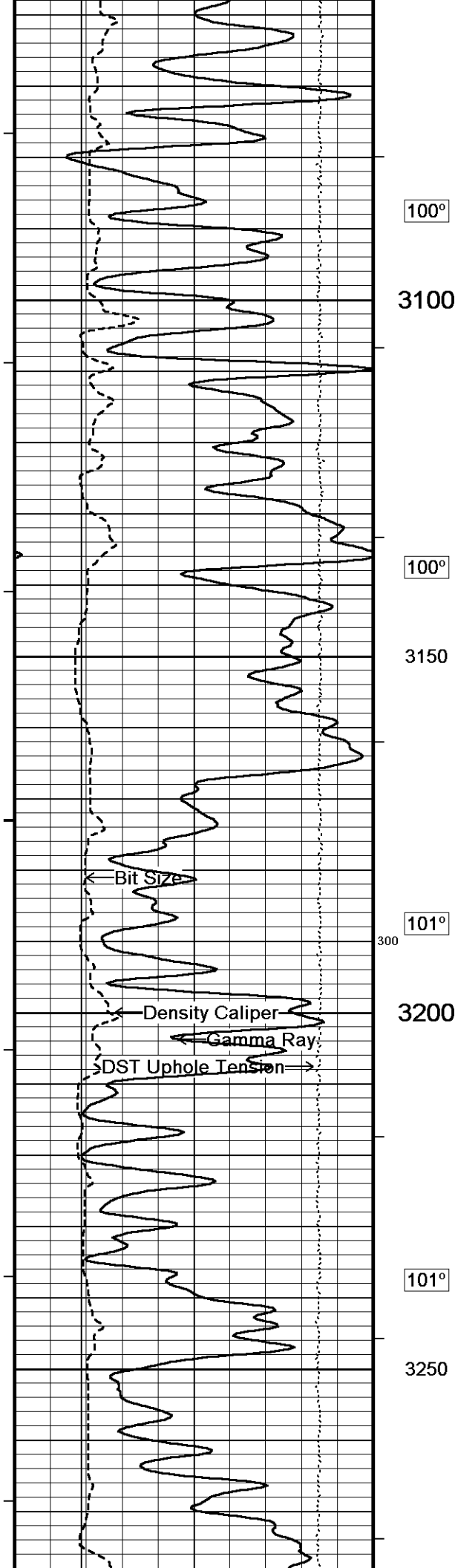












100°

3100

100°

3150

101°

3200

101°

3250

Bit Size

Density Caliper

Gamma Ray

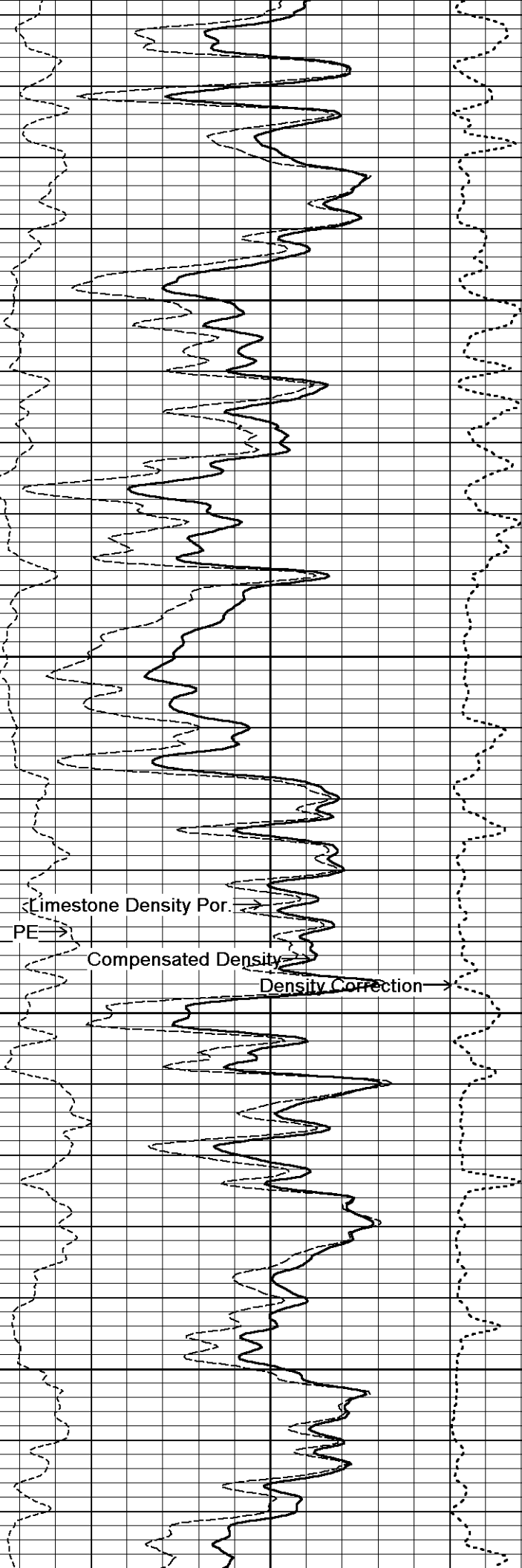
DST Uphole Tension

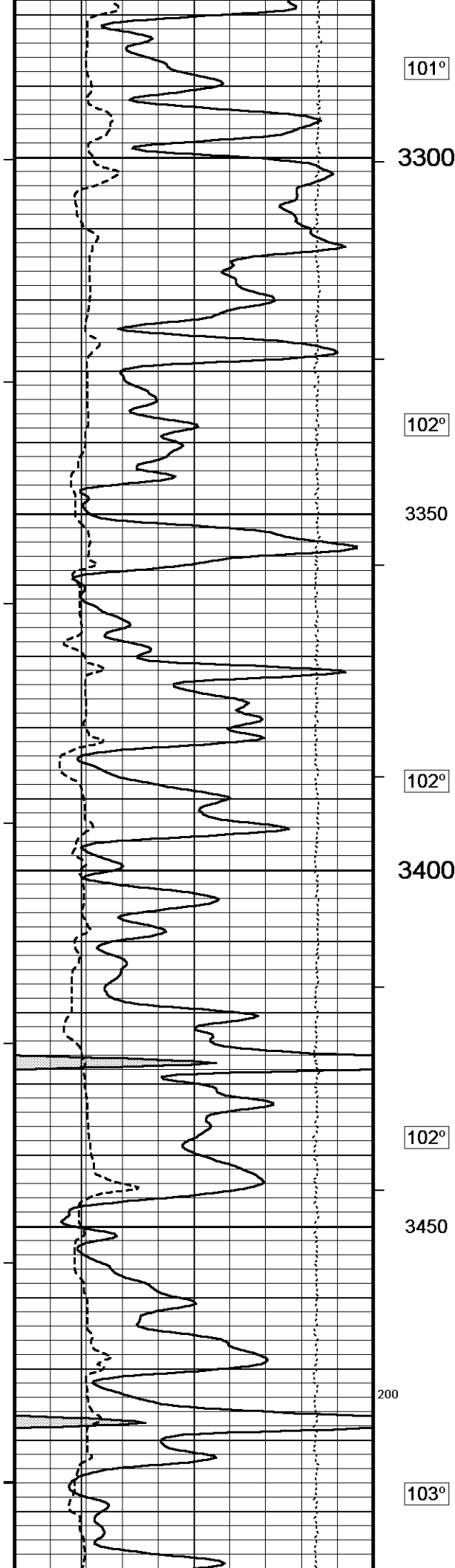
Limestone Density Por.

PE

Compensated Density

Density Correction





101°

3300

102°

3350

102°

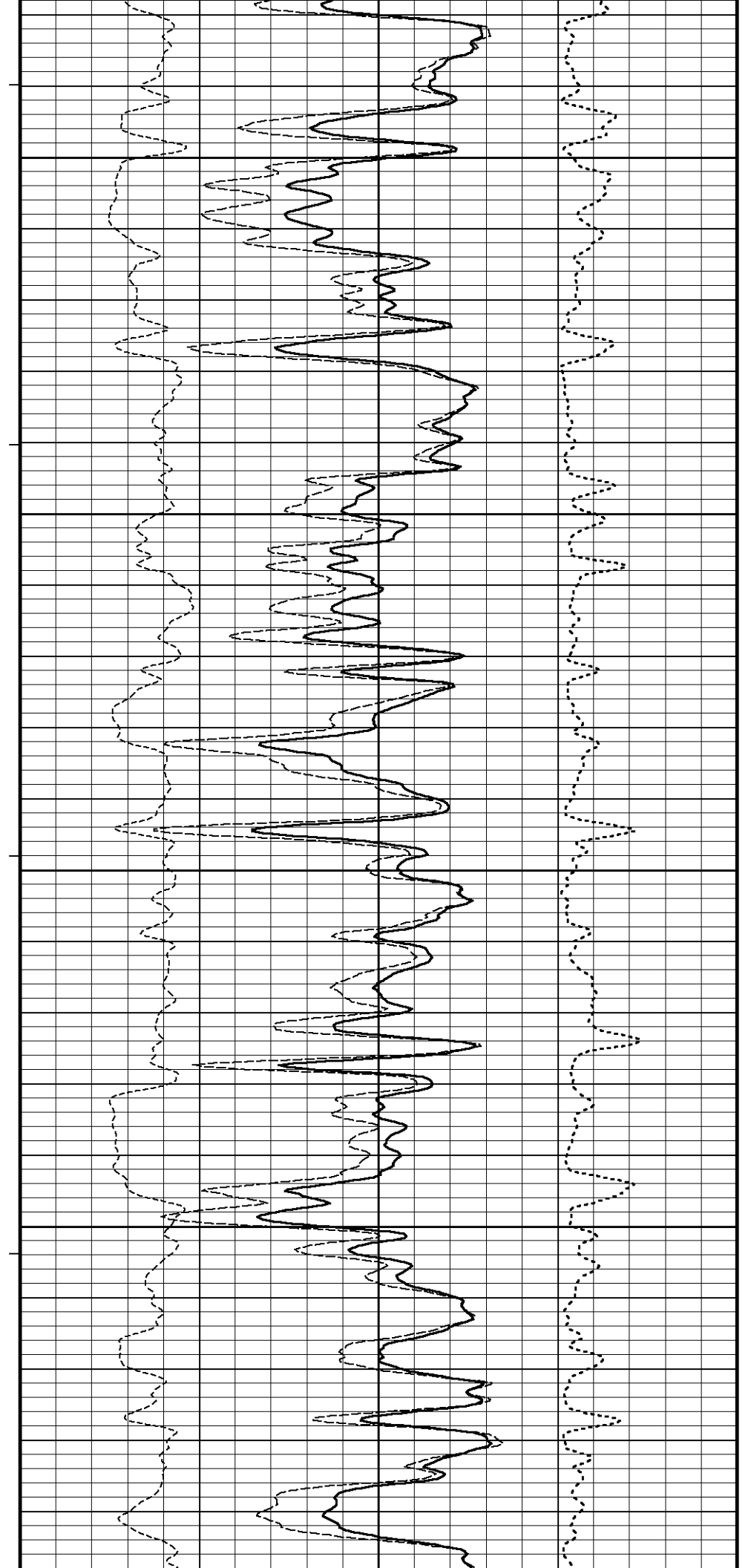
3400

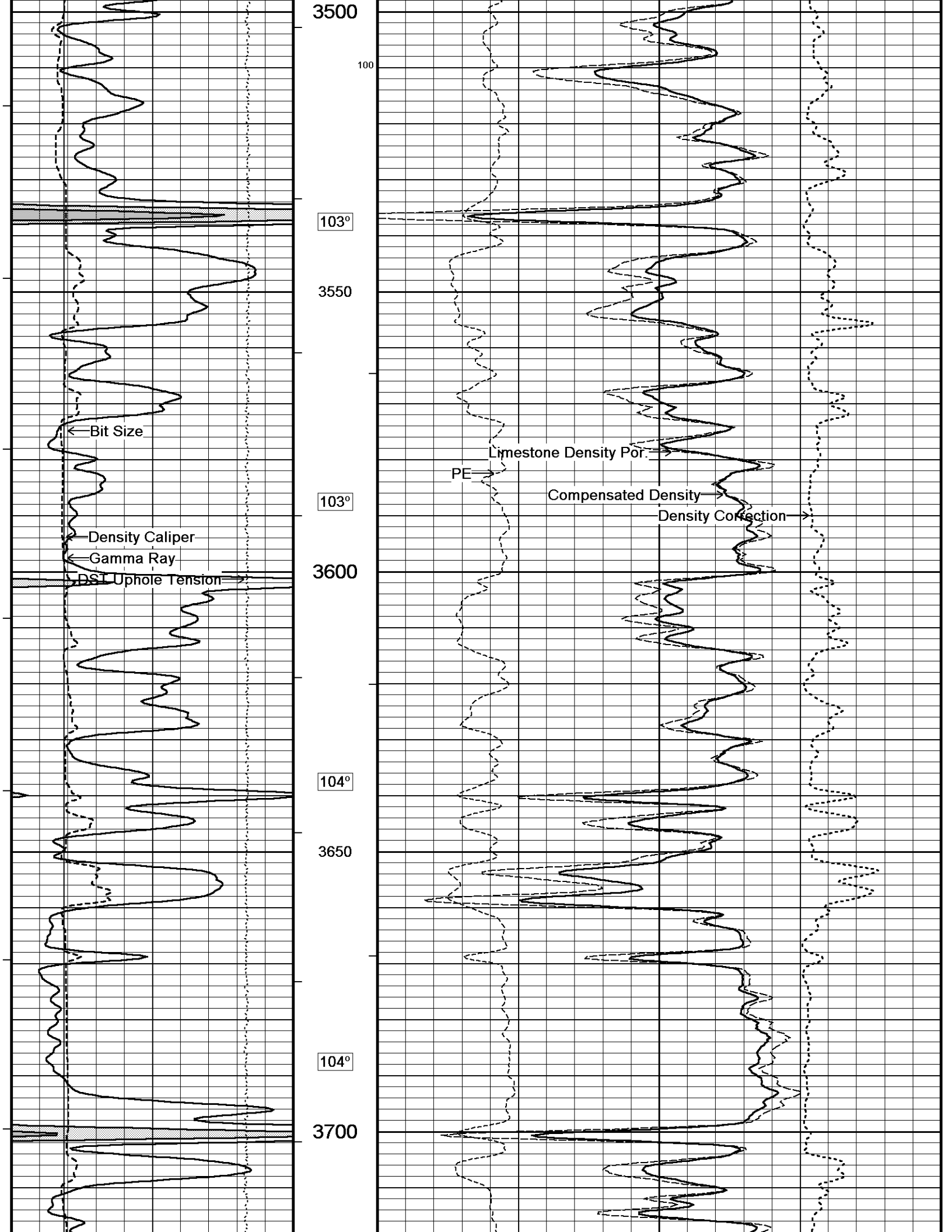
102°

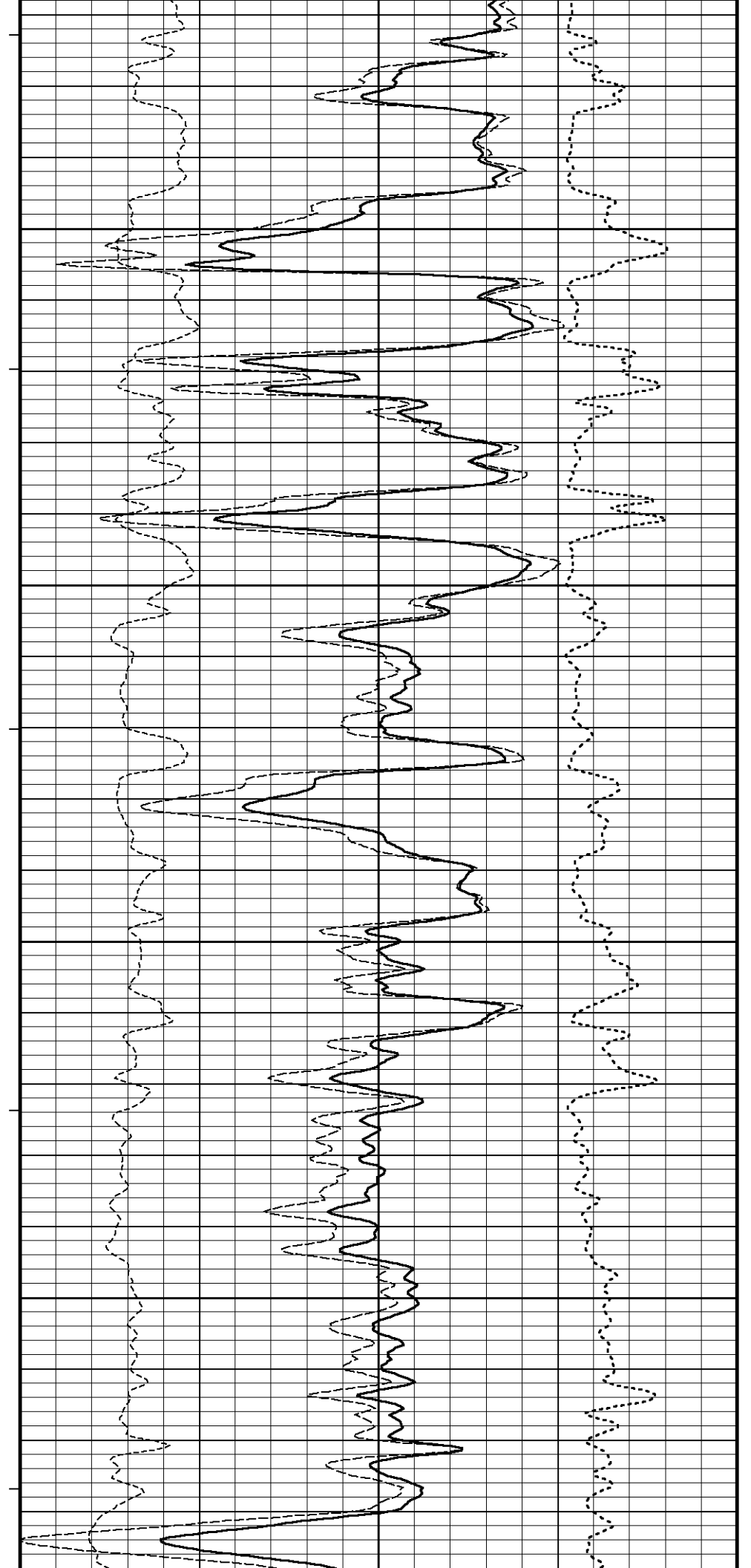
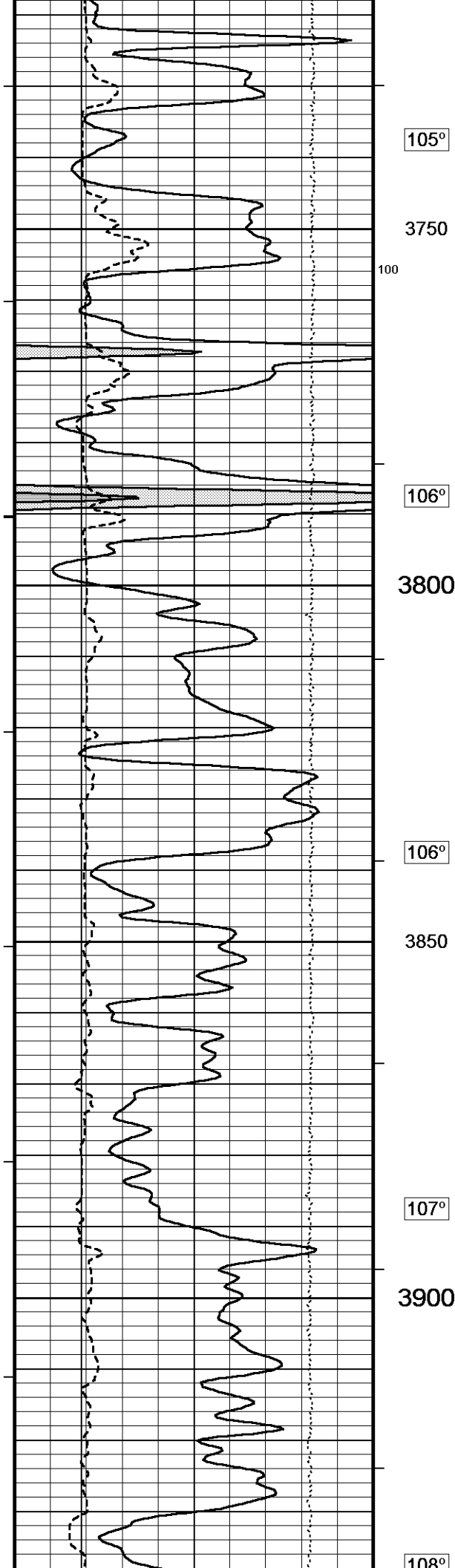
3450

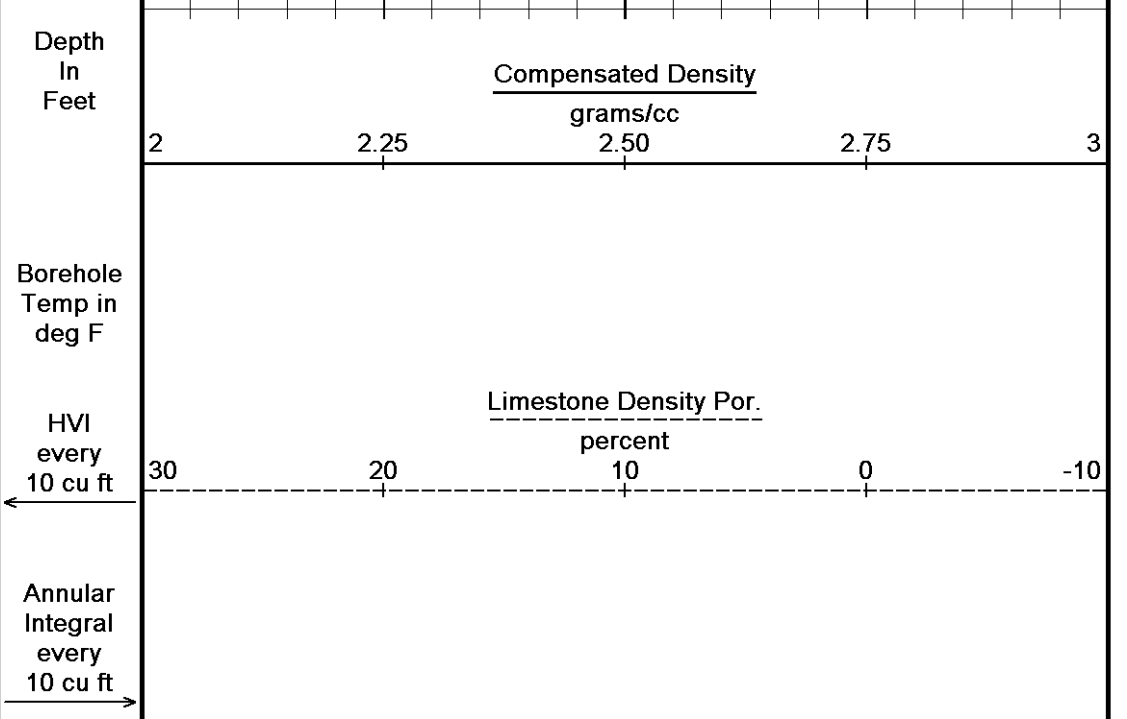
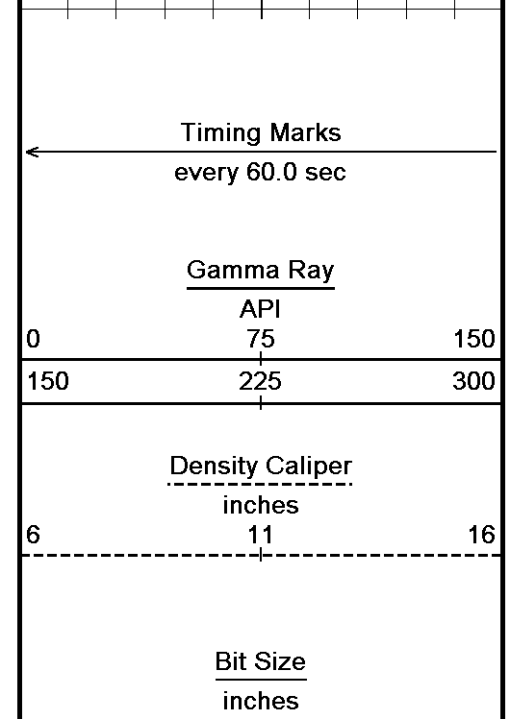
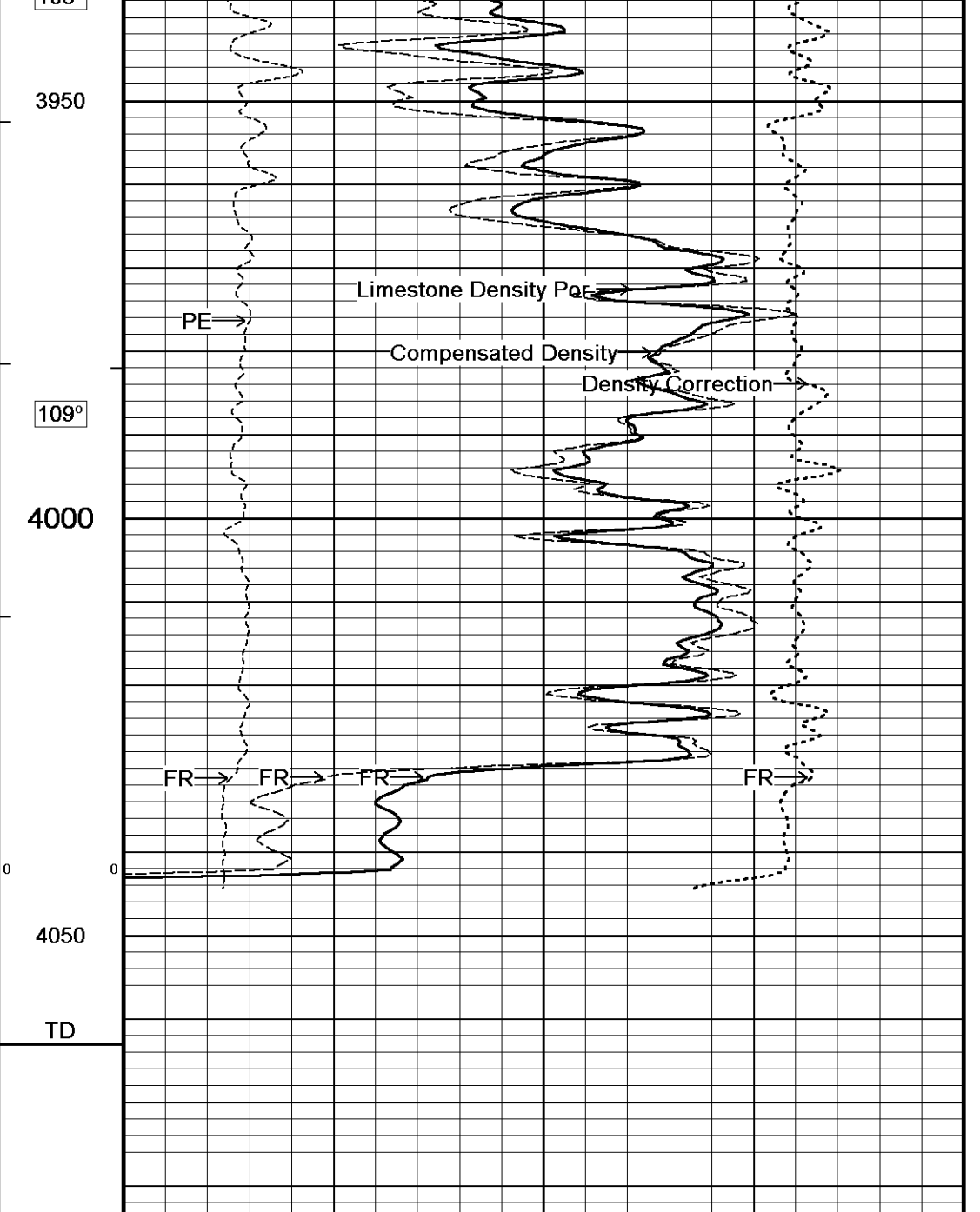
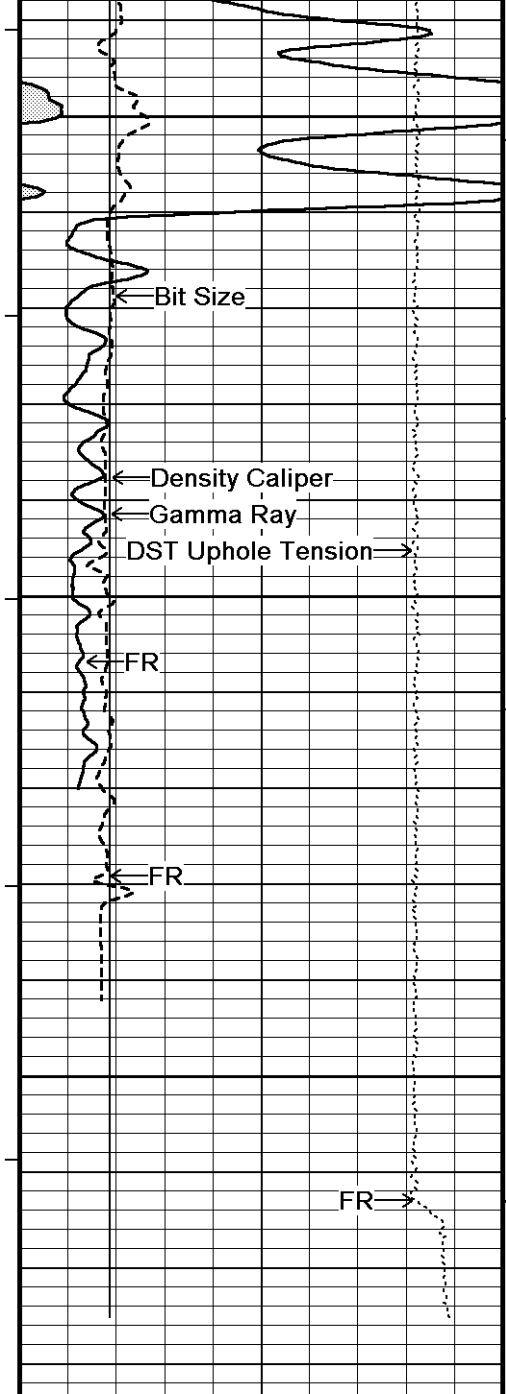
200

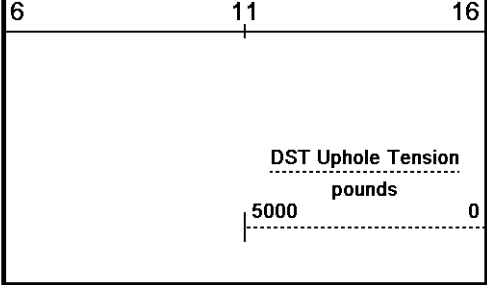
103°



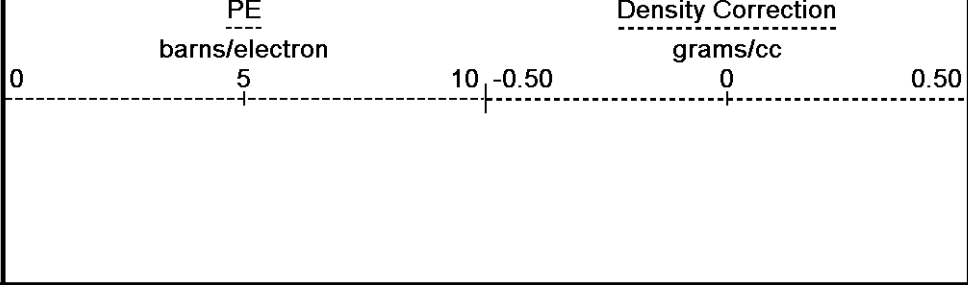








Replay
Scale
1:240

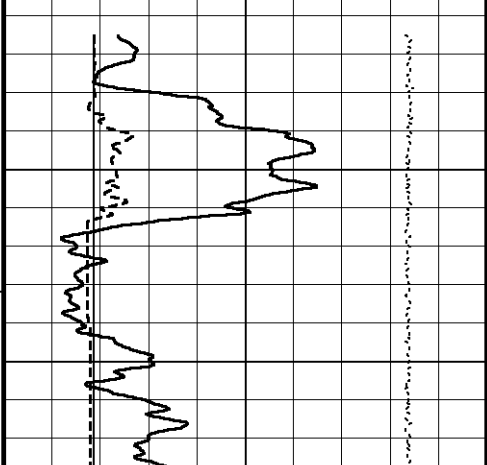
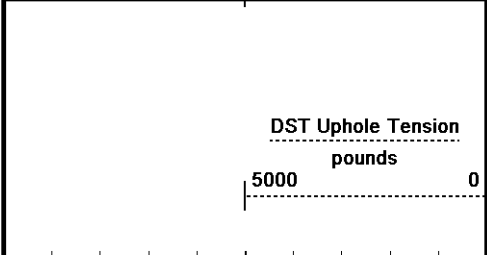
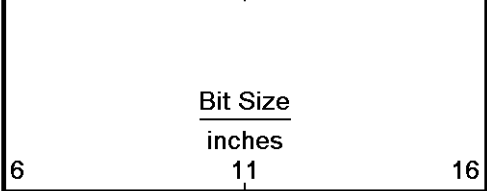
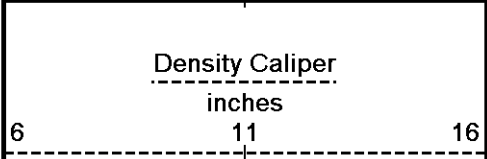
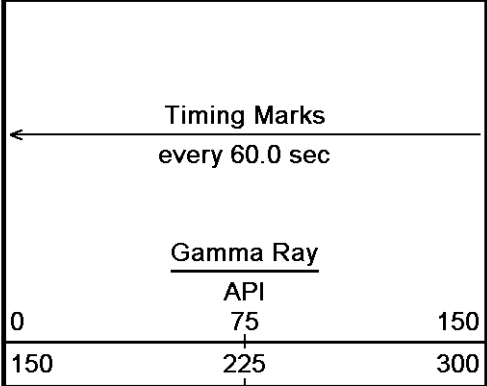


Depth Based Data - Maximum Sampling Increment 10.0cm Plotted on 10-APR-2014 15:12
 Filename: C:\Users\mrigby\AppData\Local\Temp\Weatherford Pre...McElvain Gustafson #11-6_003.dta Recorded on 26-FEB-2014 12:38
 System Versions: Logged with 13.05.9583 Plotted with 13.06.9284

5 INCH MAIN

10 INCH HIGH RESOLUTION

Depth Based Data - Maximum Sampling Increment 2.5cm Plotted on 10-APR-2014 15:12
 Filename: C:\Users\mrigby\AppData\Local\Temp\Weatherford Pre...McElvain Gustafson #11-6_001.dta Recorded on 26-FEB-2014 11:27
 System Versions: Logged with 13.05.9583 Plotted with 13.06.9284



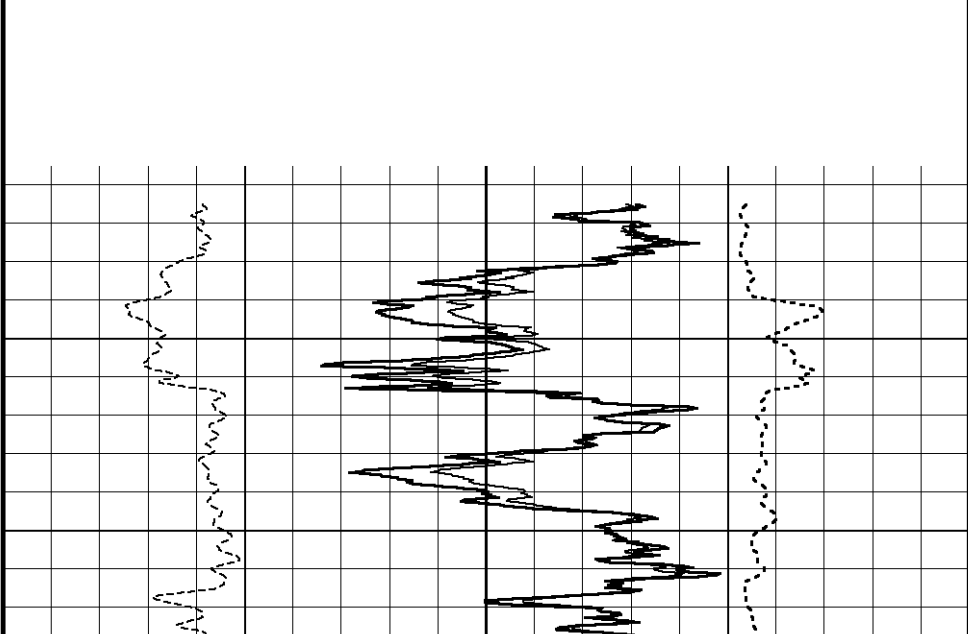
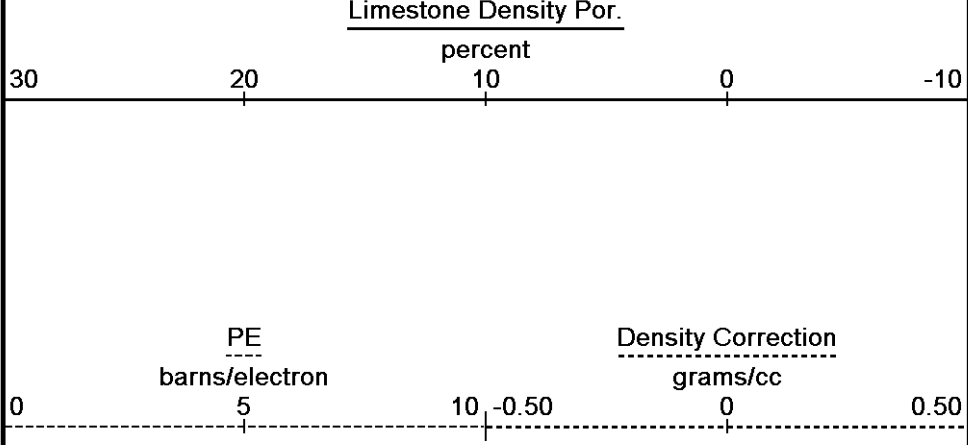
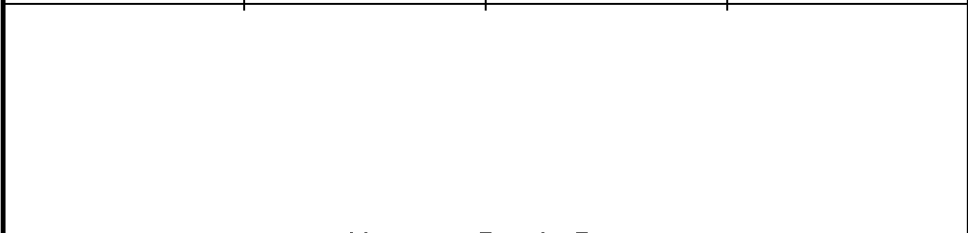
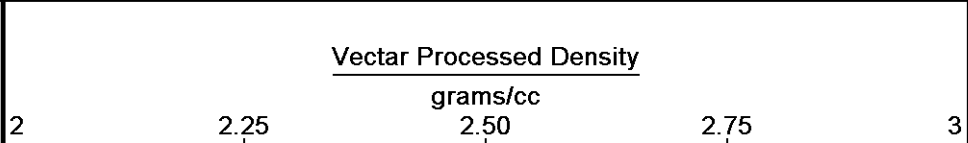
Depth in Feet

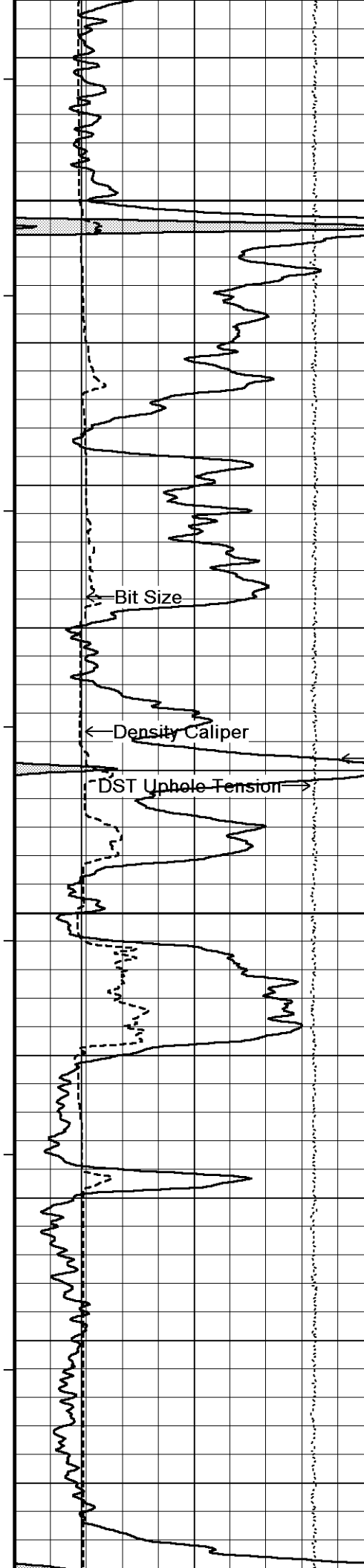
Borehole Temp in deg F

HVI every 10 cu ft

Annular Integral every 10 cu ft

Replay Scale 1:120
3562



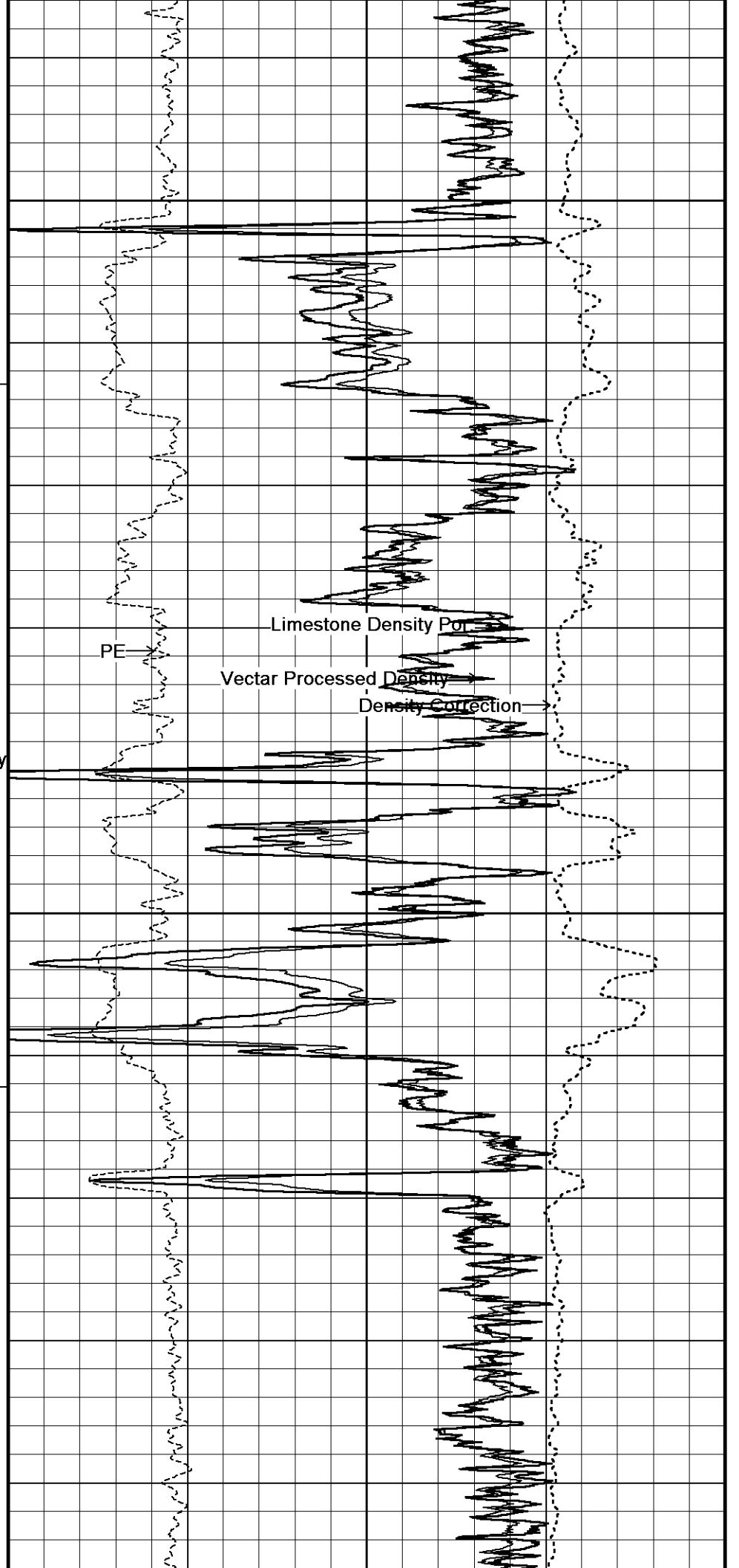


3600

103°

3650

103°



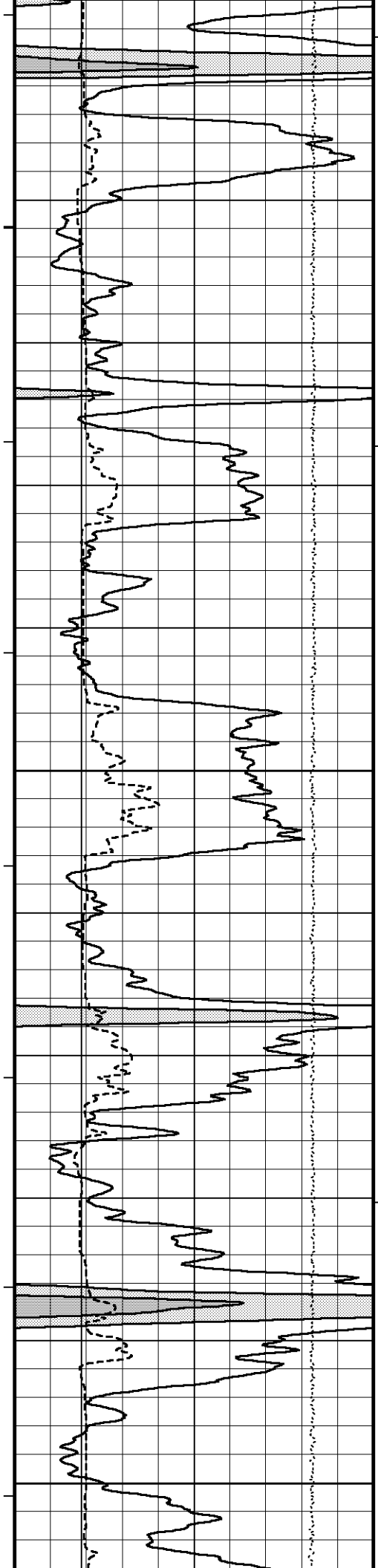
PE

Limestone Density Por

Vectar Processed Density

Density Correction

Gamma Ray



3700

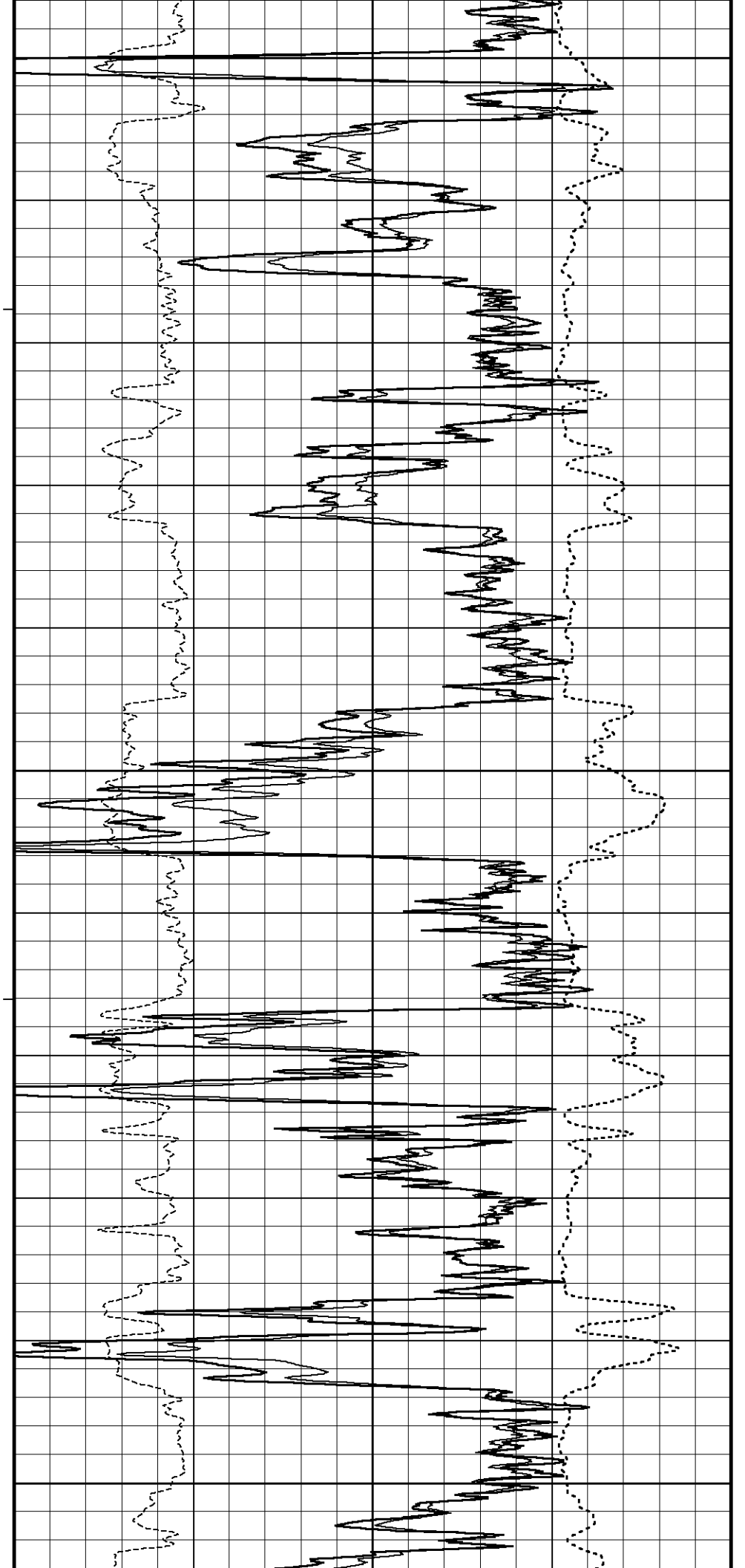
103°

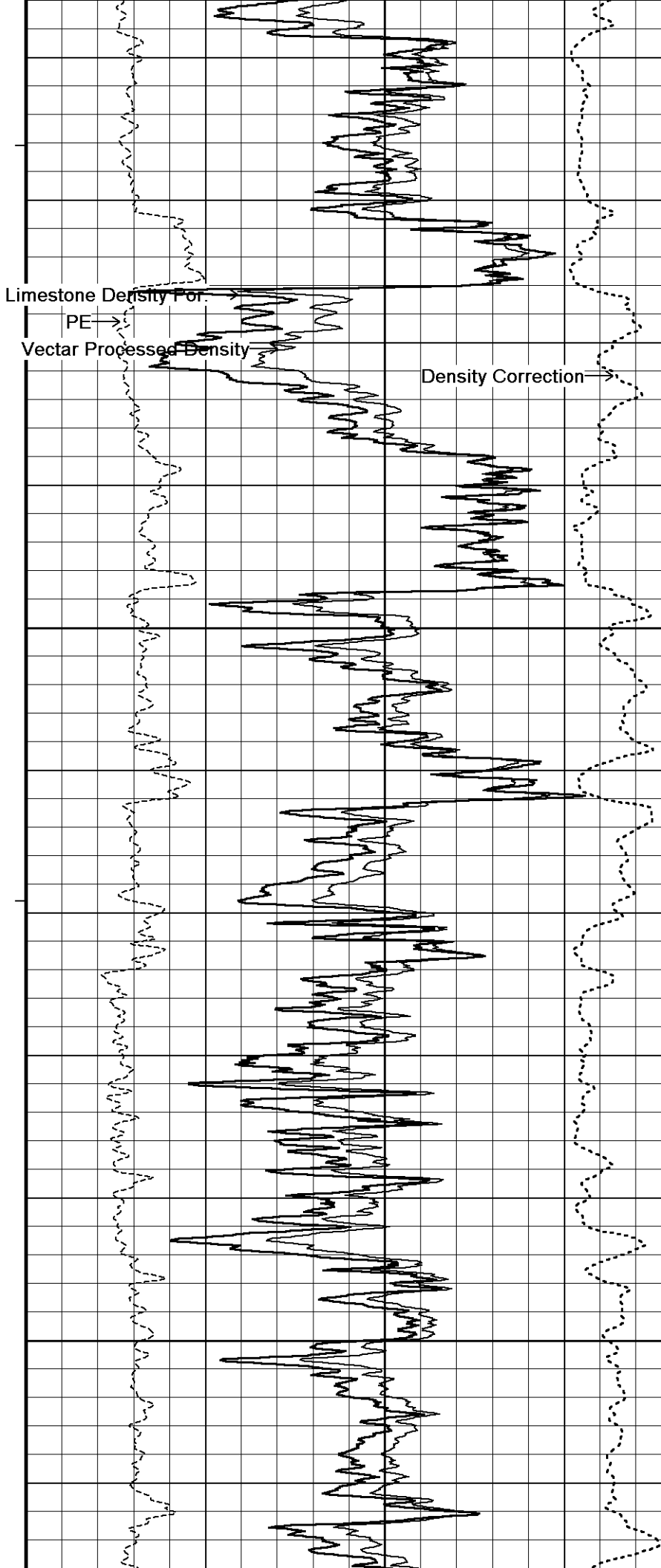
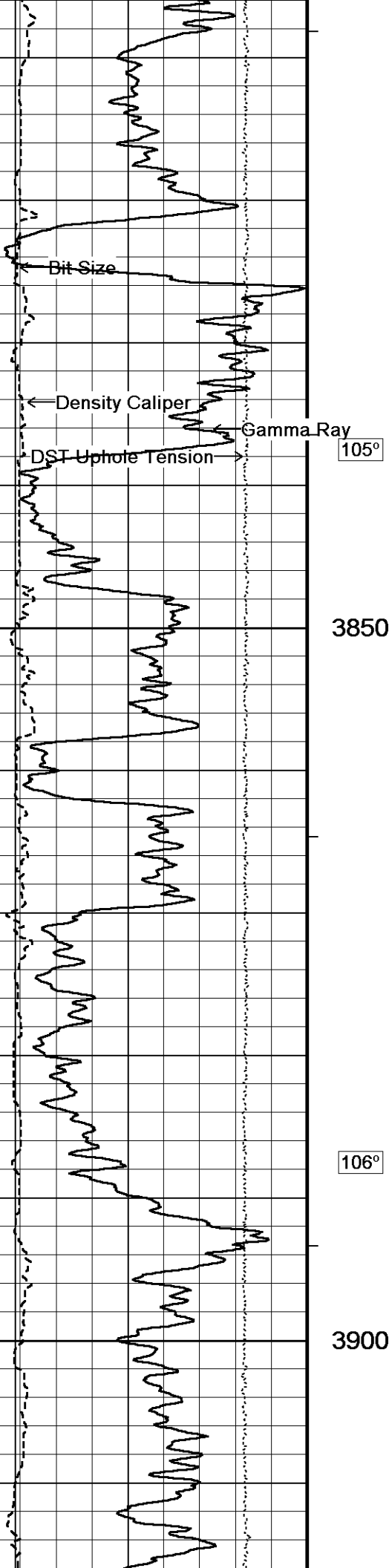
3750

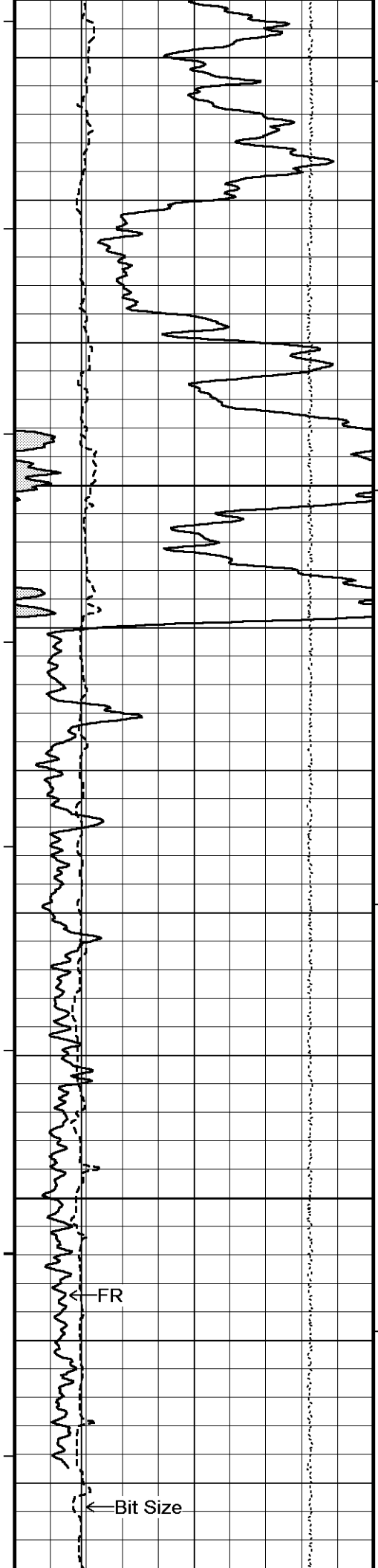
100

105°

3800





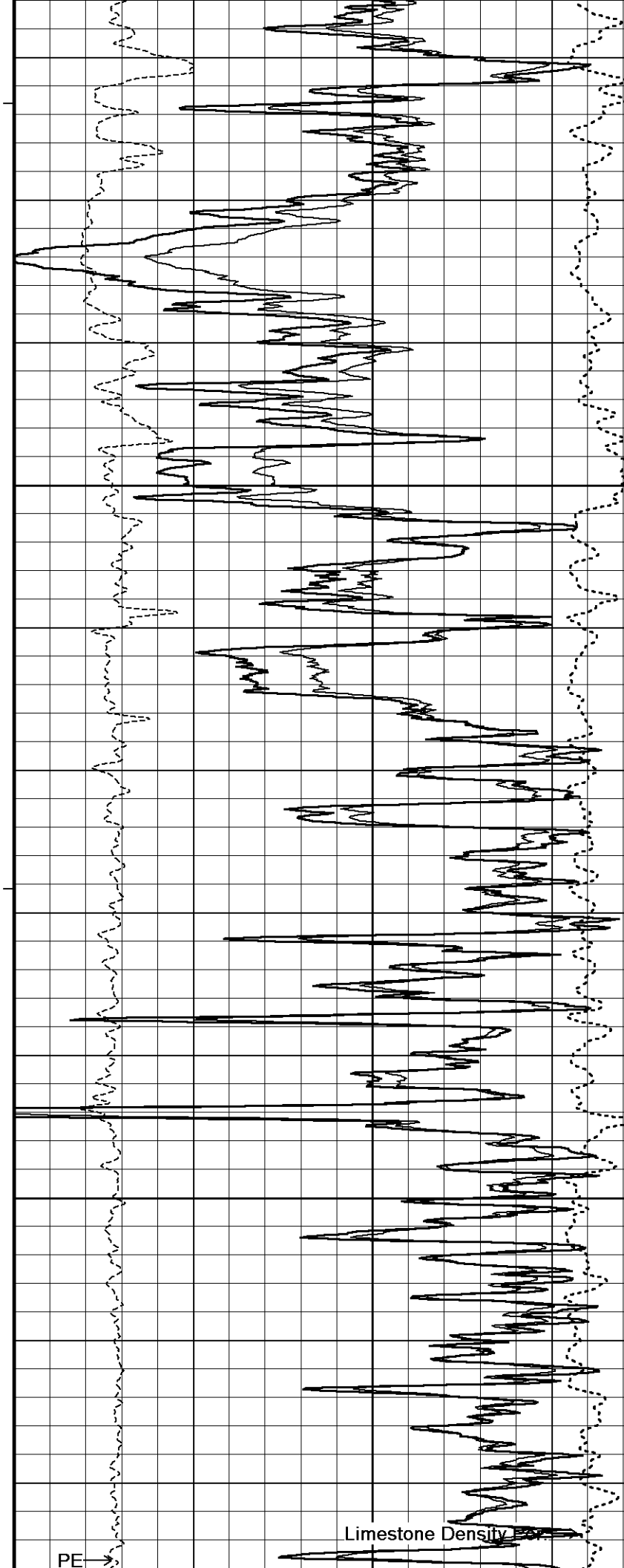


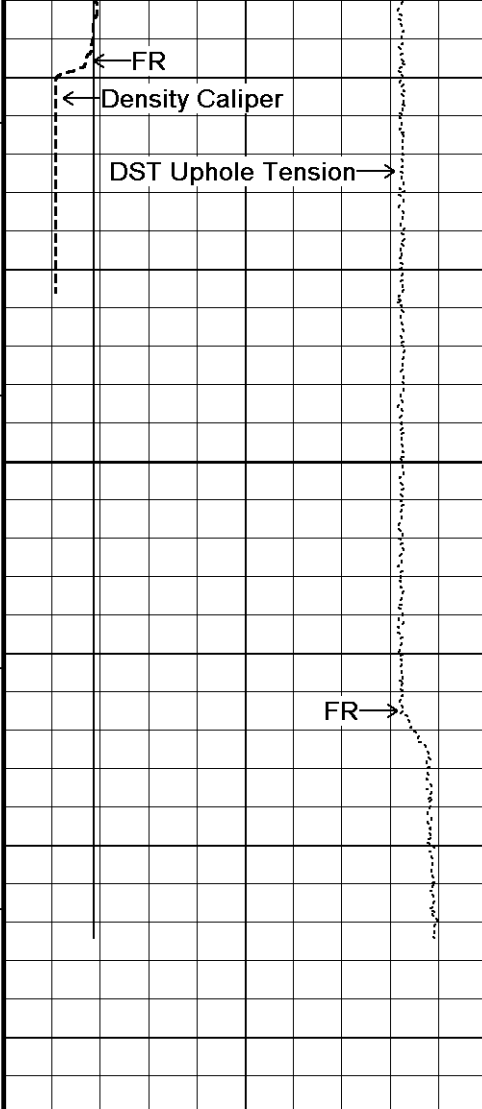
107°

3950

108°

4000





0

4050

TD

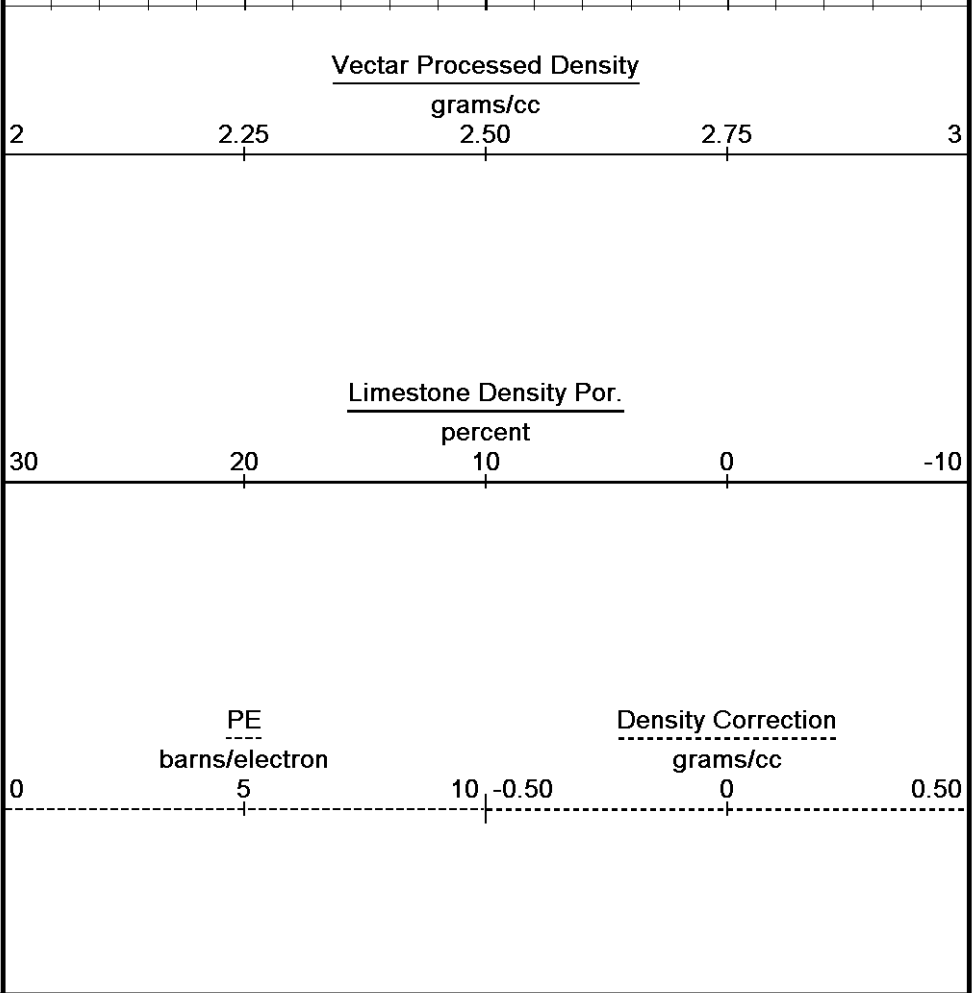
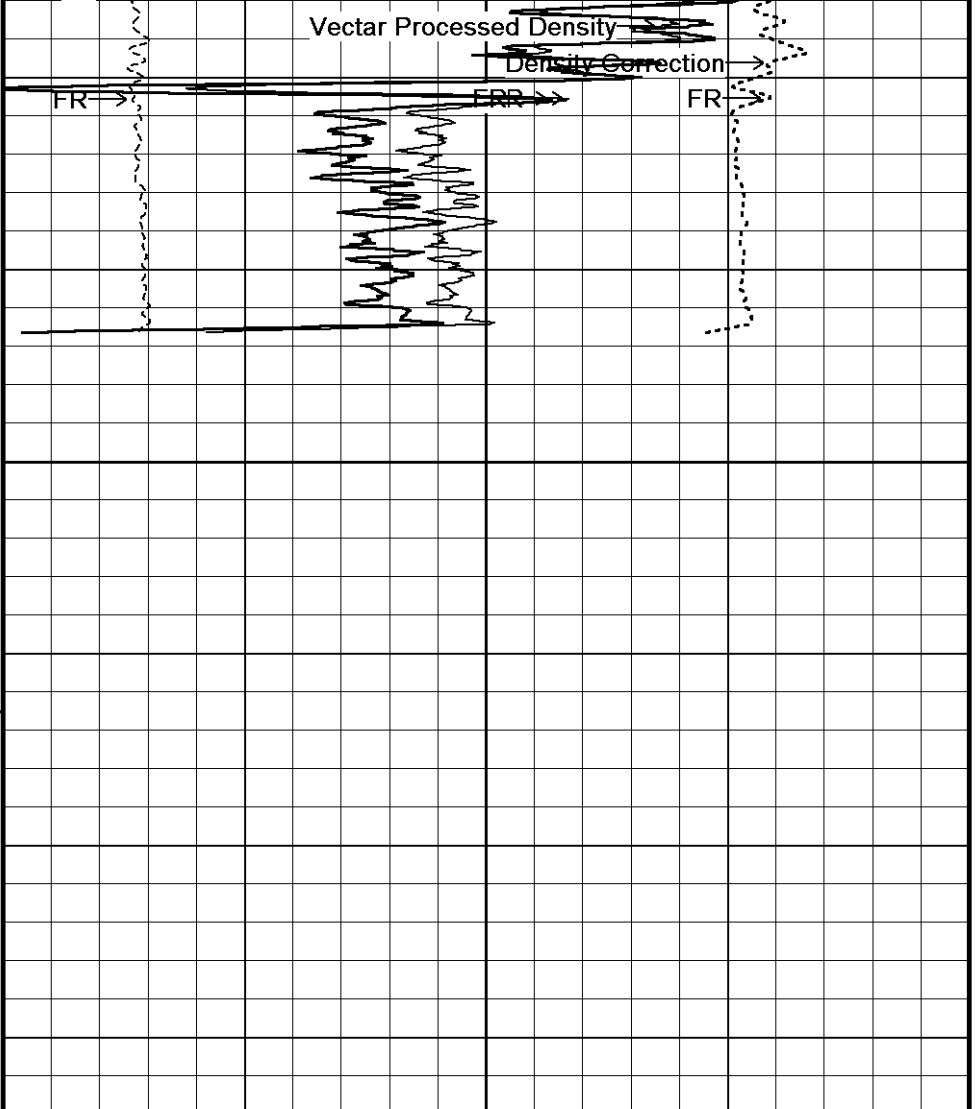
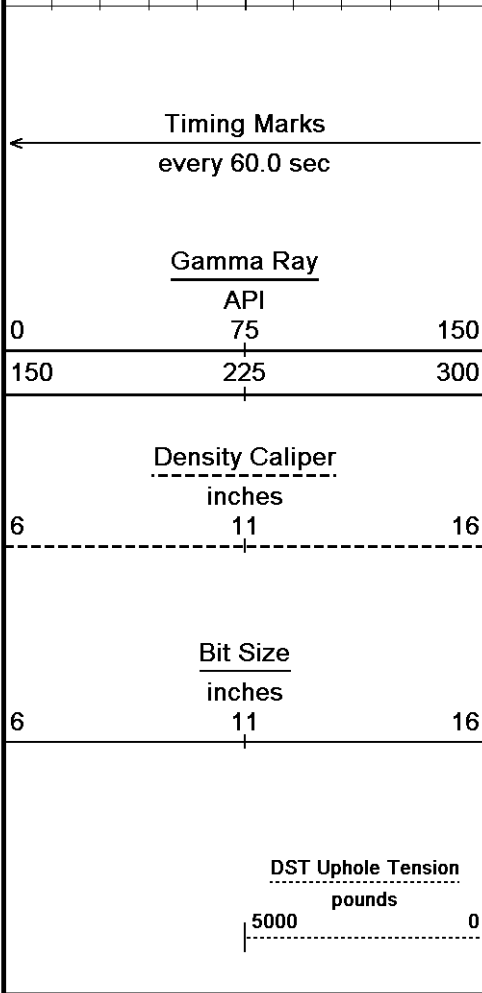
Depth in Feet

Borehole Temp in deg F

HVI every 10 cu ft

Annular Integral every 10 cu ft

Replay Scale 1:120



10 INCH HIGH RESOLUTION

REPEAT SECTION

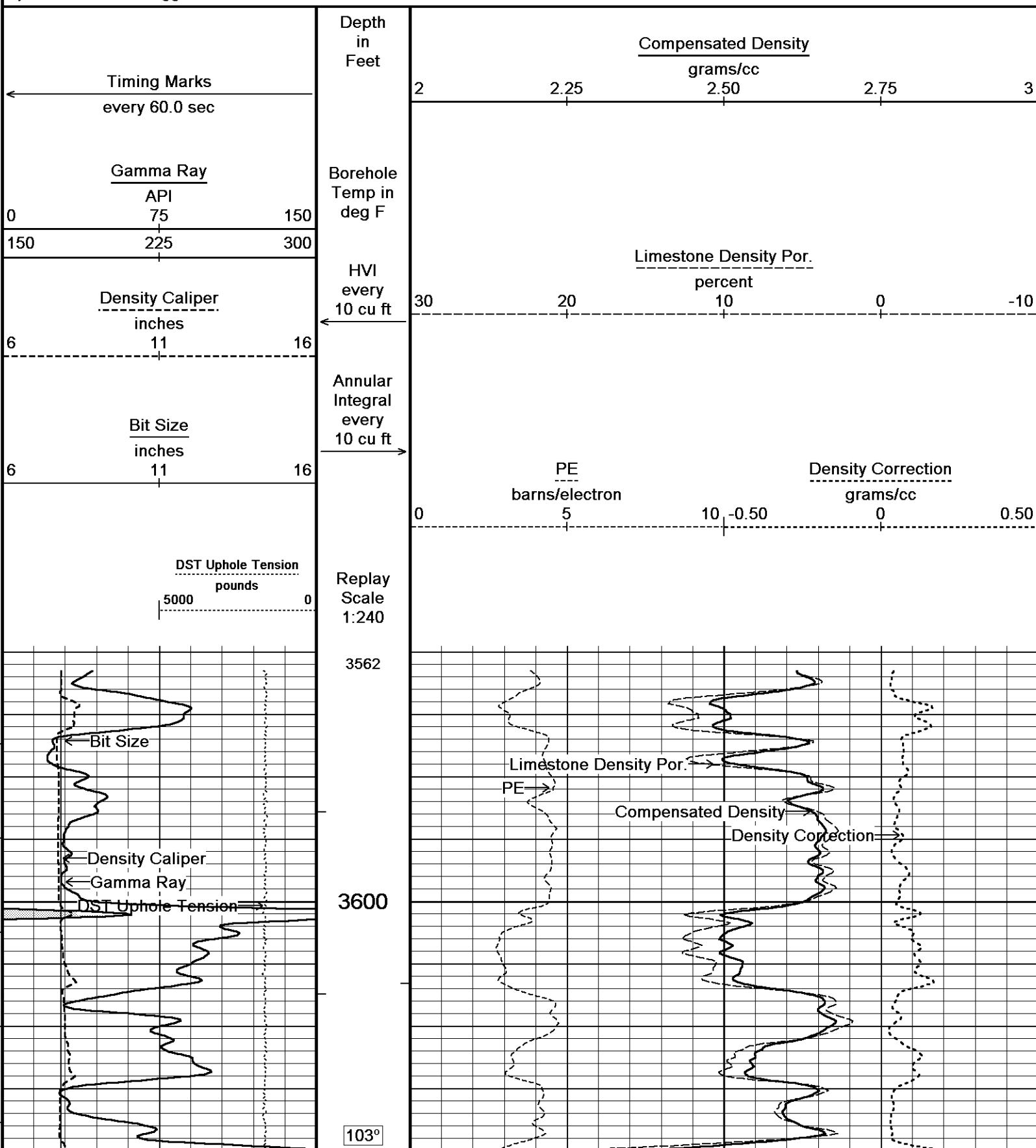
Depth Based Data - Maximum Sampling Increment 10.0cm

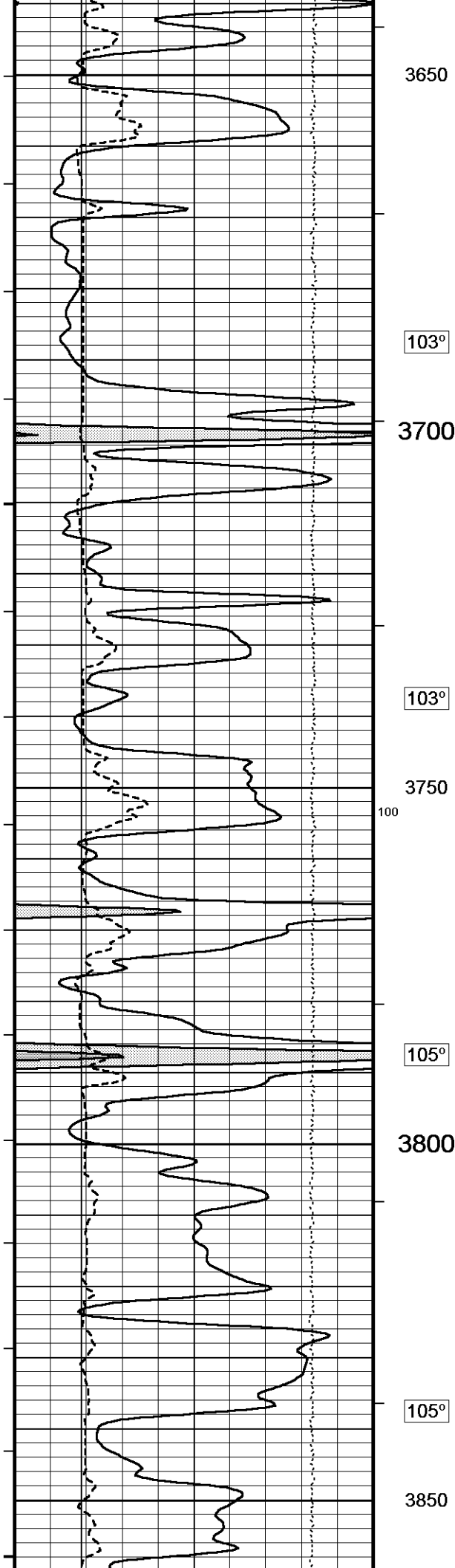
Plotted on 10-APR-2014 15:12

Filename: C:\Users\mrigby\AppData\Local\Temp\Weatherford Pre...McElvain Gustafson #11-6_002.dta

Recorded on 26-FEB-2014 11:27

System Versions: Logged with 13.05.9583 Processed with 13.05.9583 Plotted with 13.06.9284





3650

103°

3700

103°

3750

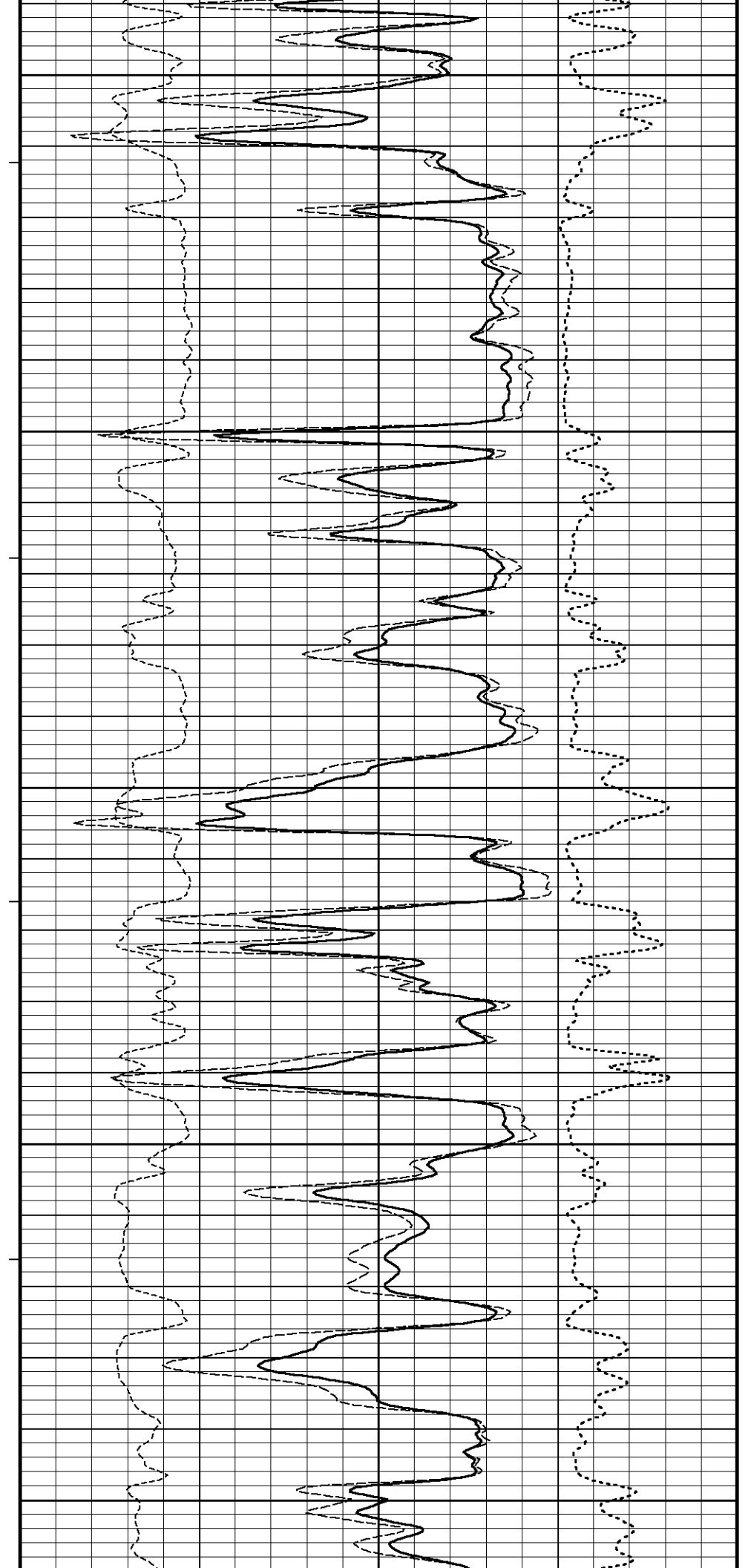
100

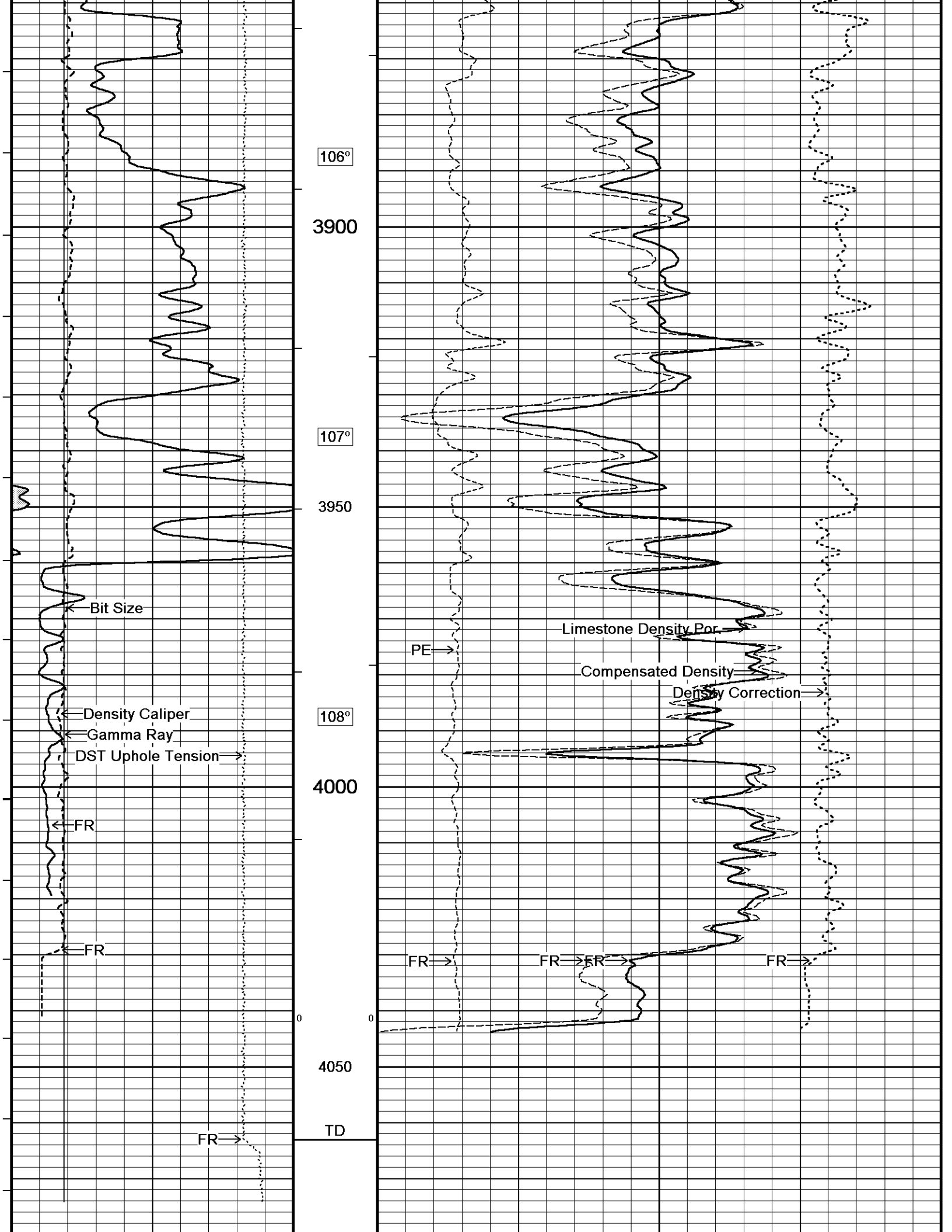
105°

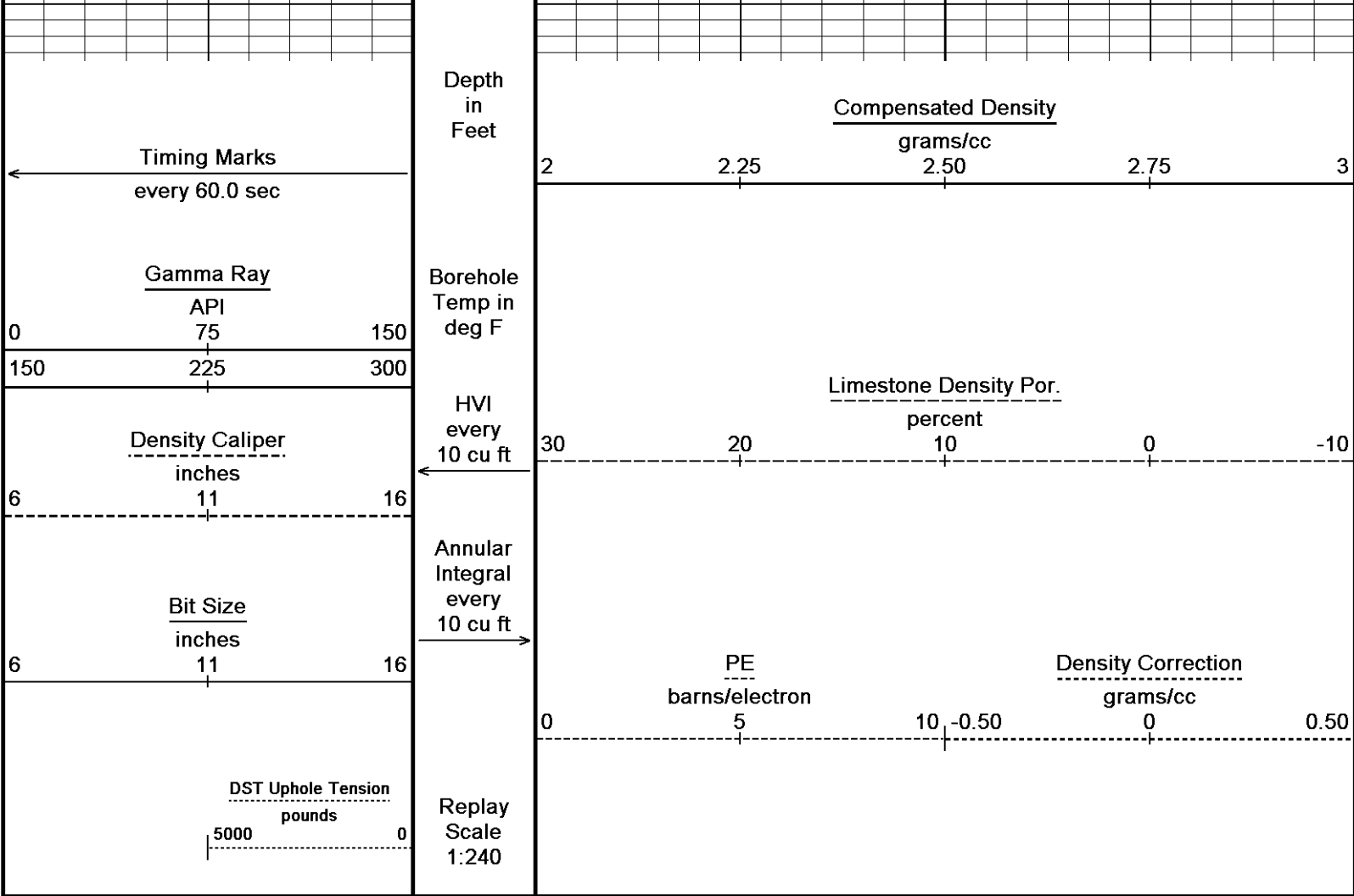
3800

105°

3850







Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 10-APR-2014 15:12
 Filename: C:\Users\mrigby\AppData\Local\Temp\Weatherford PreView\0\McElvain Gustafson #11-6_002.dta
 Recorded on 26-FEB-2014 11:27
 System Versions: Logged with 13.05.9583 Processed with 13.05.9583 Plotted with 13.06.9284

↑ REPEAT SECTION ↑

BEFORE SURVEY CALIBRATION
 C:\Users\mrigby\AppData\Local\Temp\Weatherford PreView\0\McElvain Gustafson #11-6_002.dta

General Constants All 000 Last Edited on 26-FEB-2014,10:56

General Parameters
 Mud Resistivity 1.280 ohm-metres
 Mud Resistivity Temperature 76.000 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 MMR Caliper

Rwa Parameters
 Porosity used Base Density Porosity
 Resistivity used Array Ind. One Res Rt
 RWA Constant A 0.610
 RWA Constant M 2.150
 SW/APOR Tool Source 0.000

Down-hole Tension Calibration SMS 0 Field Calibration on 19-JAN-2014 09:34

Reading No	Measured	Calibrated (lbs)
------------	----------	------------------

Micro Normal and Micro Inverse Calibration MMR-A 11

Base Calibration on 20-JAN-2014 13:46

Field Check on 26-FEB-2014 01:43

Base Calibration

Channel	Measured		Calibrated (ohm-m)	
	Resistor 1	Resistor 2	Resistor 1	Resistor 2
Micro Normal	12.2	59.7	5.0	25.0
Micro Inverse	15.5	77.5	5.0	25.0
Channel	Base Check (ohm-m)		Field Check (ohm-m)	
Micro Normal	76.5		76.5	
Micro Inverse	58.7		58.7	

Micro Normal and Micro Inverse Constants MMR-A 11

Last Edited on 18-APR-2013,13:52

Pad Type	8-12 in Soft Rubber Inflatable 006-9011-159		
Micro Normal K Factor	1.0000		
Micro Inverse K Factor	1.0000		
Standoff Offset	0.0000	inches	

Neutron Calibration MDN-A.B 65

Base Calibration on 20-JAN-2014 15:06

Field Check on 26-FEB-2014 02:00

Base Calibration

	Measured		Calibrated (cps)	
	Near	Far	Near	Far
Ratio	2981	92	3714	110
	32.404		33.764	
Field Calibrator at Base			Calibrated (cps)	
Ratio			1702	2459
			0.692	
Field Check			Calibrated (cps)	
Ratio			1723	2472
			0.697	

Neutron Constants MDN-A.B 65

Last Edited on 26-FEB-2014,10:33

Neutron Source Id	PN-521		
Neutron Jig Number	5824NE		
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	4.26	cu	
Dolomite Sigma	4.70	cu	
Formation Pressure Source	None		
Formation Pressure	N/A		kpsi
Temperature Source	Constant Value		
Temperature	68.00	degrees F	
Mud Salinity	0.00	kppm	
Salinity Correction	Not Applied		
Formation Fluid Salinity Source	None		
Formation Fluid Salinity	N/A		kppm
Barite Mud Correction	Not Applied		

FE Calibration MFE-B.J 352

Base Calibration on 17-JAN-2014 13:04

Field Check on 26-FEB-2014 01:42

Base Calibration

	Measured		Calibrated (ohm-m)	
	Reference 1	9.9		1.3
Reference 2	962.7		126.8	
Base Check			281.7	
Field Check			282.0	

FE Constants MFE-B.J 352

Last Edited on 26-FEB-2014,10:32

Running Mode	No Sleeve		
MFE K Factor	0.1268		

Caliper Source for FE correction	Density Caliper	0.1200	
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

Sonic Constants MSS-A.A 126

Last Edited on 26-FEB-2014,10:32

Maximum Boundary Contrast	100.00	micro-sec/ft
Fluid Transit Time	189.00	micro-sec/ft
Limestone Transit Time	47.50	micro-sec/ft
Sandstone Transit Time	55.50	micro-sec/ft
Dolomite Transit Time	43.50	micro-sec/ft

Sonic used for Porosities	3-5' Compensated Sonic
Correction for Sonde Skew	Applied
Cycle Stretch Algorithm	Applied
MN3FT	N/A
MX3FT	N/A
Hunt-Raymer Constant	83.13

Sonde Mode	Compensated
Hole Type	Open Hole

Sonde Parameters

	Measured	Calibrated
Offset	N/A	0.0000
Free Pipe	N/A	N/A
Peak Amplitude Source		N/A

Waveform	Start Time (micro-sec)	Width (micro-sec)	Pre Gain	Start Gain	Discriminator (mV)
3'	N/A	N/A	N/A	N/A	N/A
4'	N/A	N/A	N/A	N/A	N/A
5'	N/A	N/A	N/A	N/A	N/A
6'	N/A	N/A	N/A	N/A	N/A

Processed Fixed Gate Parameters

Waveform Used For Processing	N/A			
Start Time (micro-sec)	End Time (micro-sec)	Discriminator (mV)	N/A	
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A

Full Waveform Parameters

Use 3' Waveform to derive TR	N/A
Use 4' Waveform to derive TR	N/A
Use 5' Waveform to derive TR	N/A
Use 6' Waveform to derive TR	N/A
3' Waveform Discriminator Level	N/A mV
4' Waveform Discriminator Level	N/A mV
5' Waveform Discriminator Level	N/A mV
6' Waveform Discriminator Level	N/A mV
3' Waveform Filter	N/A
4' Waveform Filter	N/A
5' Waveform Filter	N/A
6' Waveform Filter	N/A
Semblance Level	N/A
Semblance Window Width	N/A micro-sec
Sonic 1 Despiker	N/A
Sonic 2 Despiker	N/A

High Resolution Temperature Calibration MAI-A.A 45

Field Calibration on 29-OCT-2013,14:20

	Measured	Calibrated(Deg F)
Lower	50.00	50.00
Upper	75.00	75.00

Pre-filter Length 11

Induction Calibration MAI-A.A 45

Base Calibration on 21-MAY-2013,16:47
Field Check on 26-FEB-2014 01:34

Base Calibration

Test Loop Calibration

Channel	Measured		Calibrated (mmho/m)	
	Low	High	Low	High
1	14.4	472.6	9.3	966.2
2	5.7	374.0	7.6	821.4
3	3.4	261.2	5.2	566.0
4	2.5	133.9	2.6	279.2

Array Temperature 0.0 Deg F

Channel	Base Check (mmho/m)		Field Check (mmho/m)	
	Low	High	Low	High
1			18.2	3849.6
2			31.6	3627.9
3			28.6	3048.4
4			18.3	2078.6
Deep			16.0	1910.8
Medium			42.5	4059.1
Shallow			49.5	5480.5

Array Temperature 56.6 Deg F

Induction Constants MAI-A.A 45

Last Edited on 26-FEB-2014,10:32

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	8.0000		
Stand-off Fin Angle	45.00	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		
Saturation of Water for Apor	100.00	percent	
Resistivity of Water for Apor and Sw	0.05	ohm-m	
Resistivity of Mud Filtrate for Sw	0.00	ohm-m	
Source for Rt	0.00		
Source for Rxo	0.00		

Photo Density Calibration MPD-B 31

Base Calibration on 20-JAN-2014 16:43
Field Check on 26-FEB-2014 01:41

Density Calibration

Base Calibration Measured Calibrated (sdu)

	Near	Far	Near	Far
Reference 1	43628	22294	59556	30836
Reference 2	17956	1856	24941	2541

Field Check at Base	665.1	818.8
---------------------	-------	-------

Field Check	664.5	823.8
-------------	-------	-------

PE Calibration

Base Calibration		Measured		Calibrated
	WS	WH	Ratio	Ratio
Background	124	593		
Reference 1	17926	43516	0.415	0.371
Reference 2	5248	17873	0.297	0.272

Field Check at Base	123.9	593.3
---------------------	-------	-------

Field Check	123.3	588.1
-------------	-------	-------

Density Constants MPD-B 31

Last Edited on 26-FEB-2014,10:32

Density Source Id	254	
Nylon Calibrator Number	DNCE695	
Aluminium Calibrator Number	DACD698	
Density Shoe Profile	8 inch	
Caliper Source for Processing	Density Caliper	
PE Correction to Density	Not Applied	
Mud Density	1.10	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	
Matrix Density (gm/cc)	Depth (ft)	
2.71	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	

Caliper Calibration MPD-B 31

Base Calibration on 24-FEB-2014 03:42

Field Calibration on 26-FEB-2014 01:36

Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	18272	3.99
2	26496	5.98
3	35155	7.97
4	43472	9.86
5	52816	11.92
6	N/A	N/A
Field Calibration		
	Measured Caliper (in)	Actual Caliper (in)
	7.94	7.97

DOWNHOLE EQUIPMENT

C:\Users\mrigby\AppData\Local\Temp\Weatherford PreView\0\McElvain Gustafson #11-6_002.dta

3/8" Triple Cone Cable Head (MCB C A)
 MCB-C.A 5 LG: 1.58 ft WT: 15.4 lb OD: 2.24 in



Compact Comms Gamma
MCG-C 84 LG: 8.70 ft WT: 63.9 lb OD: 2.24 in

Compact Micro-Resistivity
MMR-A 11 LG: 8.59 ft WT: 81.6 lb OD: 4.88 in

Compact Neutron
MDN-A.B 65 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in

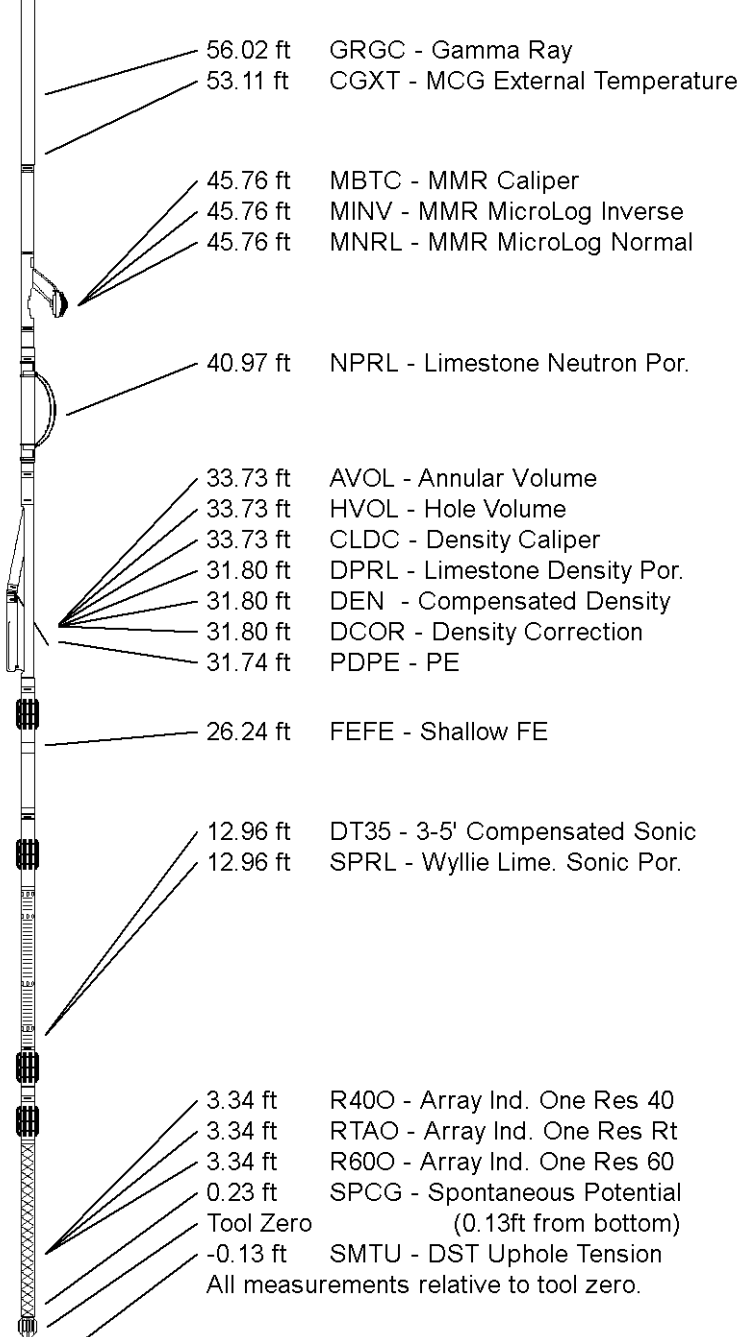
Compact Density/Caliper
MPD-B 31 LG: 9.59 ft WT: 90.4 lb OD: 2.45 in

Compact Focussed Electric
MFE-B.J 352 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in

Compact Sonic
MSS-A.A 126 LG: 12.52 ft WT: 72.8 lb OD: 2.24 in

Compact Induction
MAI-A.A 45 LG: 10.81 ft WT: 48.5 lb OD: 2.24 in

Total Length: 62.88 ft Weight: 471.8 lb



COMPANY McELVAIN ENERGY, INC.
WELL GUSTAFSON #11-6
FIELD DUSSAULT
PROVINCE/COUNTY GRAHAM
COUNTRY/STATE U.S.A. / KANSAS

Elevation Kelly Bushing	2334.00	feet	First Reading	4031.00	feet
Elevation Drill Floor	2332.00	feet	Depth Driller	4065.00	feet
Elevation Ground Level	2324.00	feet	Depth Logger	4063.00	feet



Weatherford®

**COMPACT PHOTO DENSITY
 COMPENSATED NEUTRON
 MICRORESISTIVITY LOG**

