COMPACT PHOTO DENSITY COMPENSATED NEUTRON LOG

COMPANY	SAMUEL GARY JR. & ASSOCIATES, INC.
WELL	DOME LIVING TRUST ET AL #1-8
FIELD	WILDCAT
PROVINCE/COUNTY	RUSH
COUNTRY/STATE	U.S.A. / KANSAS
LOCATION	1760' FNL & 580' FEL
	SW NE SE NE

SEC	TWP	RGE
8	16S	16W

API Number 15-165-21881
Permit Number

Other Services
MAI/MFE MML
MSS

Permanent Datum G.L., Elevation 1930 feet
Log Measured From K.B. @ 10 FEET above Permanent Datum
Drilling Measured From K.B.

Elevations:	feet
KB	1940.00
DF	1939.00
GL	1930.00

Date	10-JUN-2010		
Run Number	ONE		
Depth Driller	3600.00 feet		
Depth Logger	3593.00 feet		
First Reading	3559.00 feet		
Last Reading	1800.00 feet		
Casing Driller	1083.00 feet		
Casing Logger	1081.00 feet		
Bit Size	7.875 inches		
Hole Fluid Type	CHEMICAL		
Density / Viscosity	9.20 lb/USg	54.00 CP	
PH / Fluid Loss	10.00	8.00 ml/30Min	
Sample Source	FLOWLINE		
Rm @ Measured Temp	0.81 @ 88.0	ohm-m	
Rmf @ Measured Temp	0.65 @ 88.0	ohm-m	
Rmc @ Measured Temp	0.97 @ 88.0	ohm-m	
Source Rmf / Rmc	CALC	CALC	
Rm @ BHT	0.68 @105.0	ohm-m	
Time Since Circulation	4 HOURS		
Max Recorded Temp	105.00	deg F	
Equipment Name	COMPACT		
Equipment / Base	13057	LIB	
Recorded By	LYNN SCOTT		
Witnessed By	RODNEY NAPIER		CLAYTON CAMOZZI
S.O.# / JOB#	3518961		LB10-136

BOREHOLE RECORD

Last Edited: 10-JUN-2010 21:23

Bit Size inches	Depth From feet	Depth To feet
7.875	1081.00	3593.00

CASING RECORD

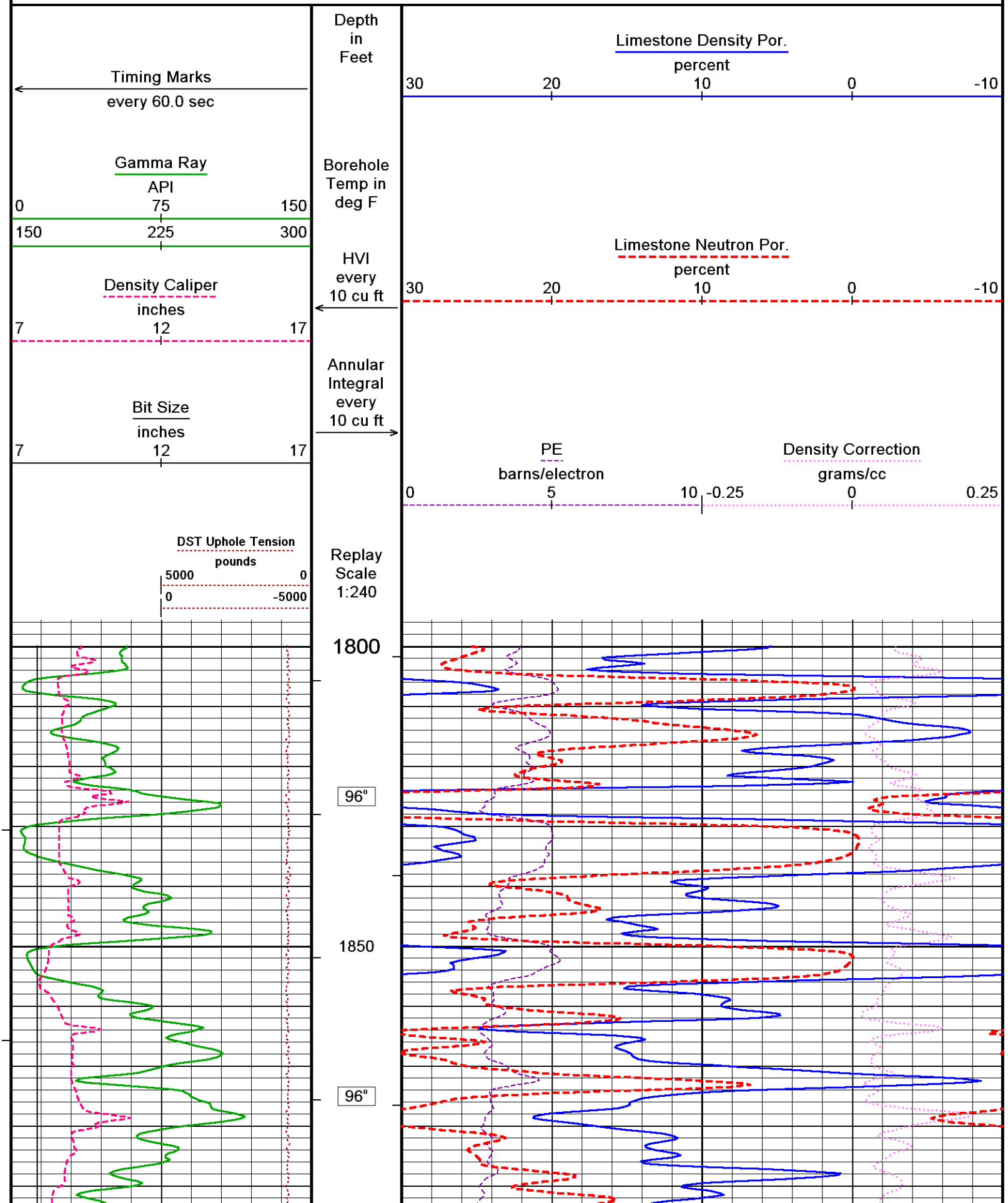
Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	0.00	1081.00	24.00

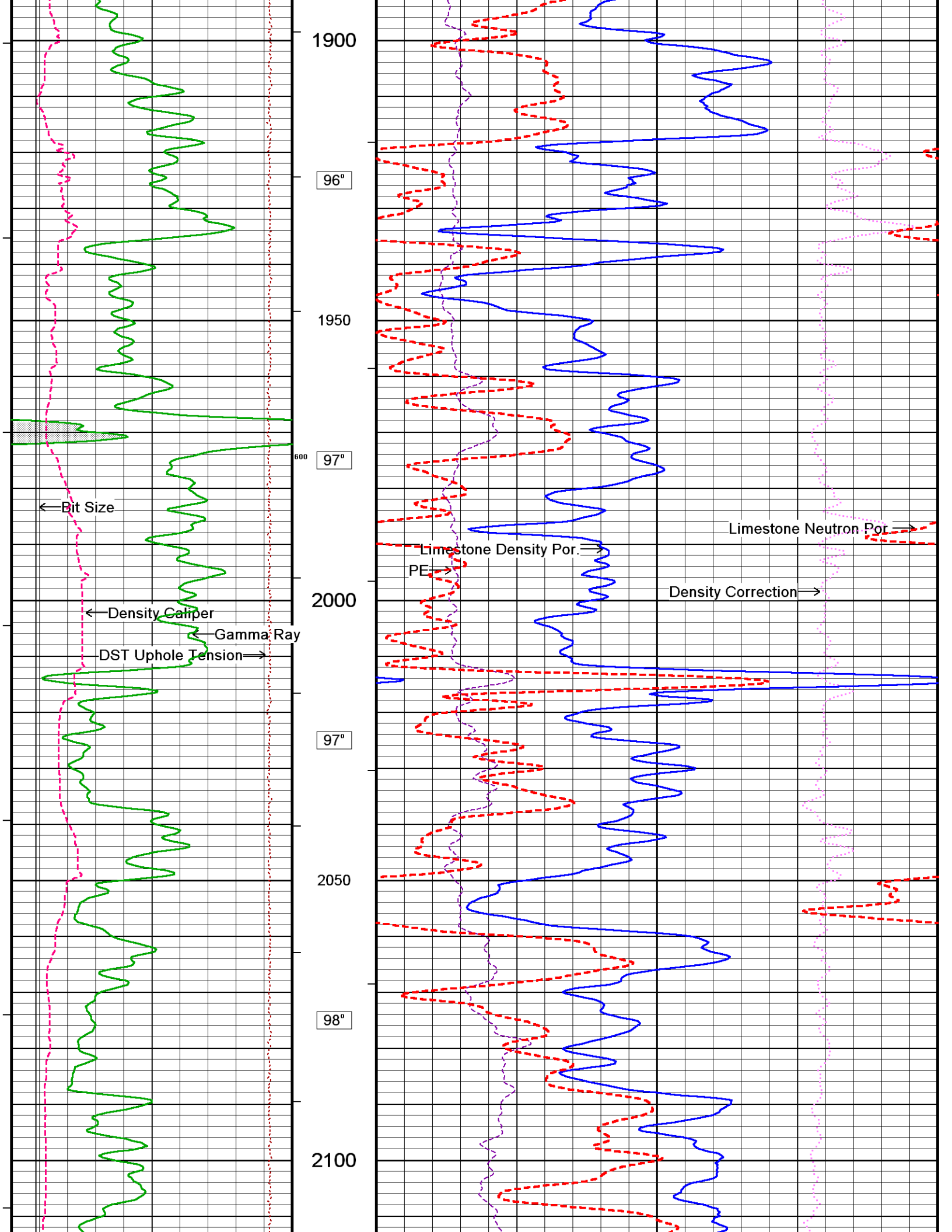
REMARKS

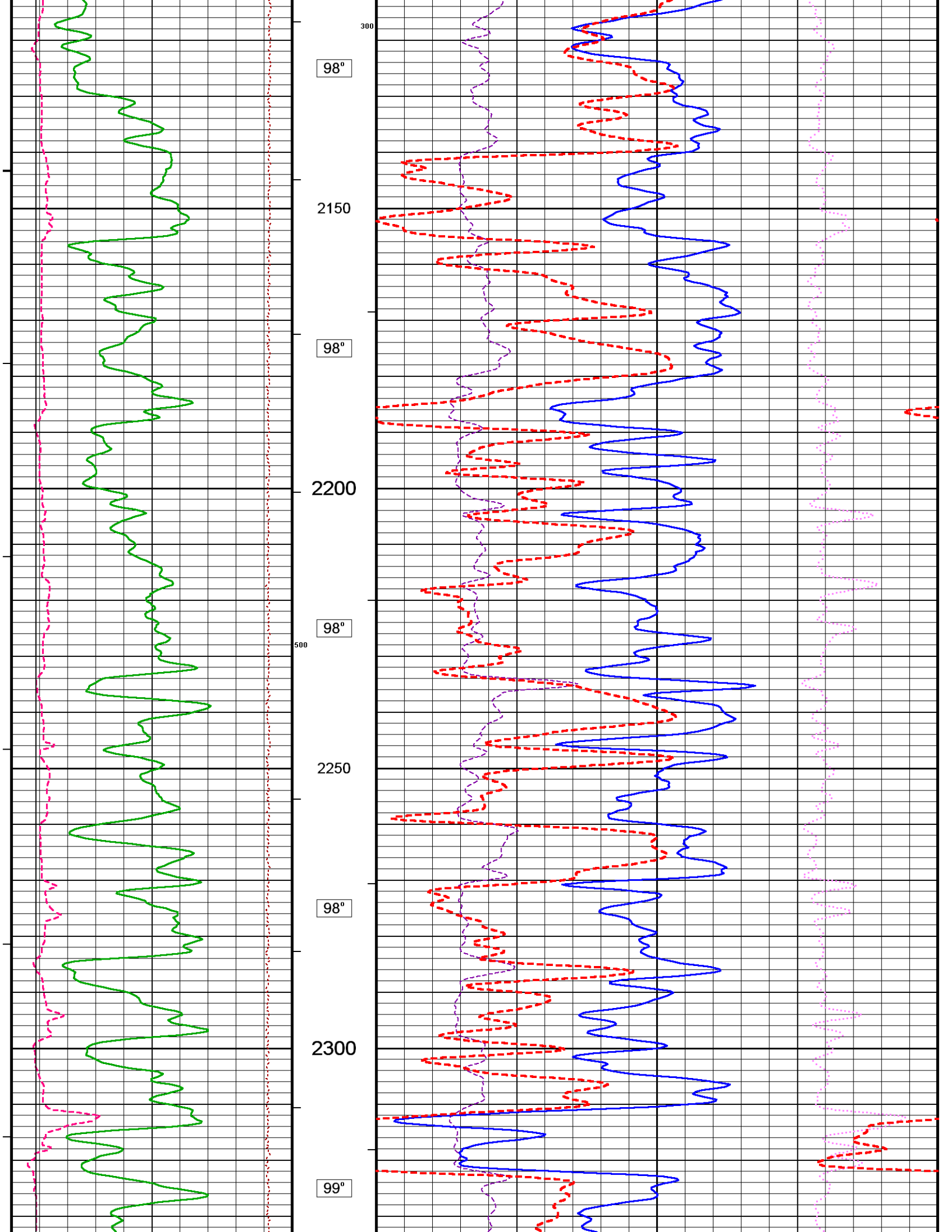
Tools Used: MAI, MPD, MCG, MDN, MML, MFE, SKJ, MSS
Hardware: MPD: 8 inch profile plate. MAI MSS and MFE: 0.5 Inch standoffs used. MDN: Dual Bowspring used.
2.71 G/CC Limestone density matrix used to calculate porosity.
Sonic porosity calculated on a Limestone scale (47.5 usec/ft).
Borehole rugosity, tight pulls, and washouts will affect data quality.
All intervals logged and scaled per customer's request.
Annular volume with 5.5 inch production casing= 381cu. ft.
Service order #3518961
Rig: Val Rig #6
Engineer: L. Scott
Operator(s): B. Reeves, B. Johnson

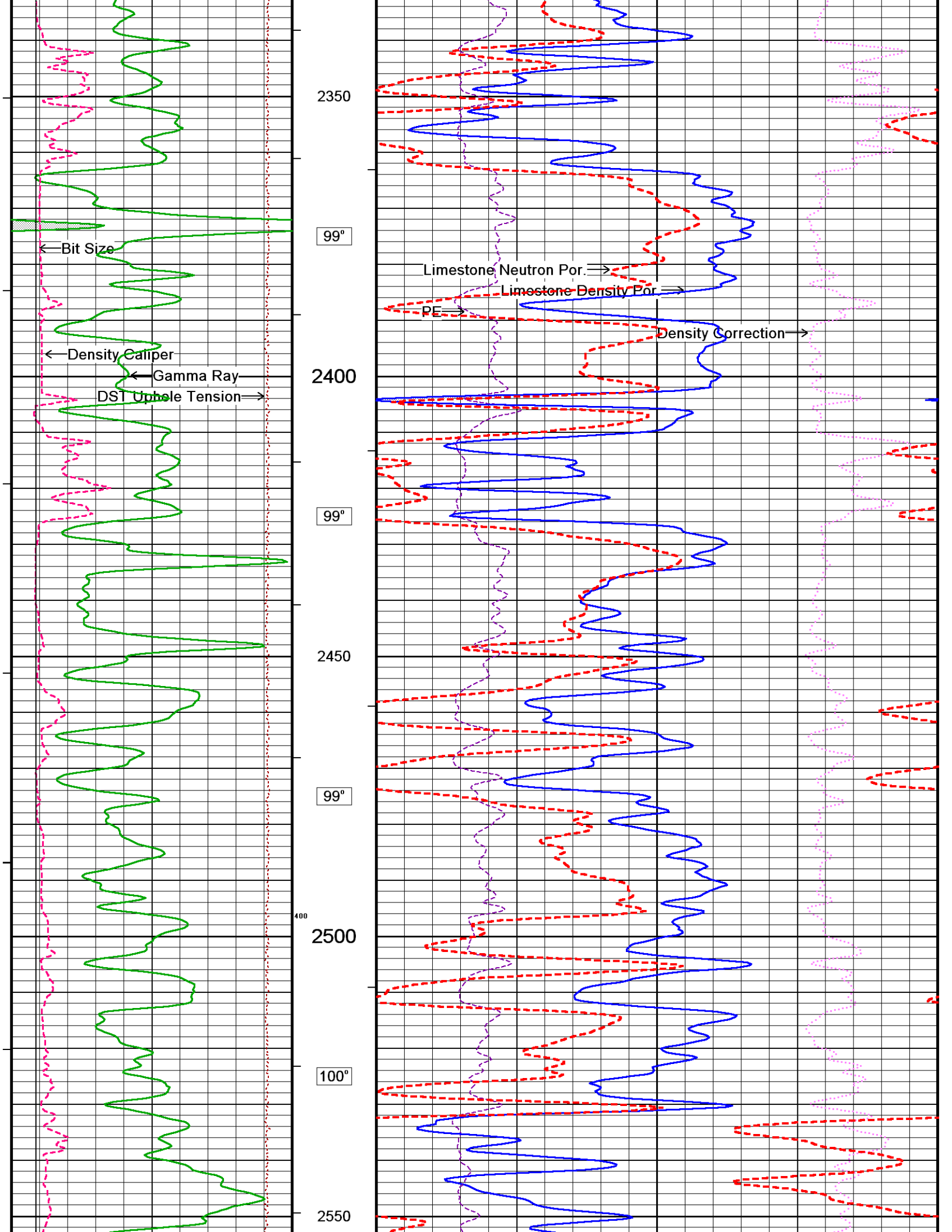
5 Inch Main

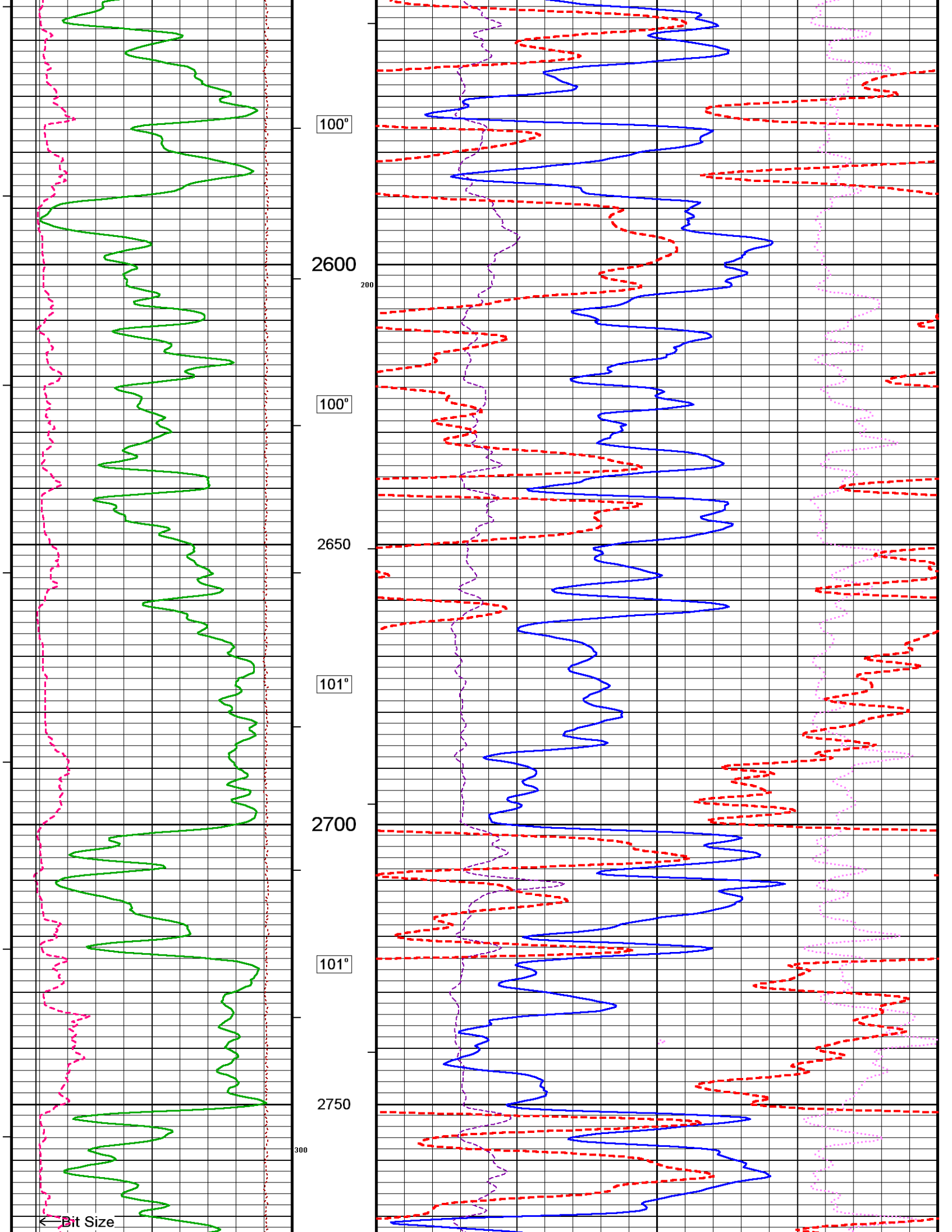
Depth Based Data - Maximum Sampling Increment 10.0cm
Plotted on 11-JUN-2010 10:27
Filename: C:\DOCUME~1\Clayton\LOCALS~1\Temp\Weat...\DOME LIVING TRUST ET AL 1-8_002.dta
Recorded on 10-JUN-2010 20:03
System Versions: Logged with 10.08.1568 Plotted with 10.01.0282

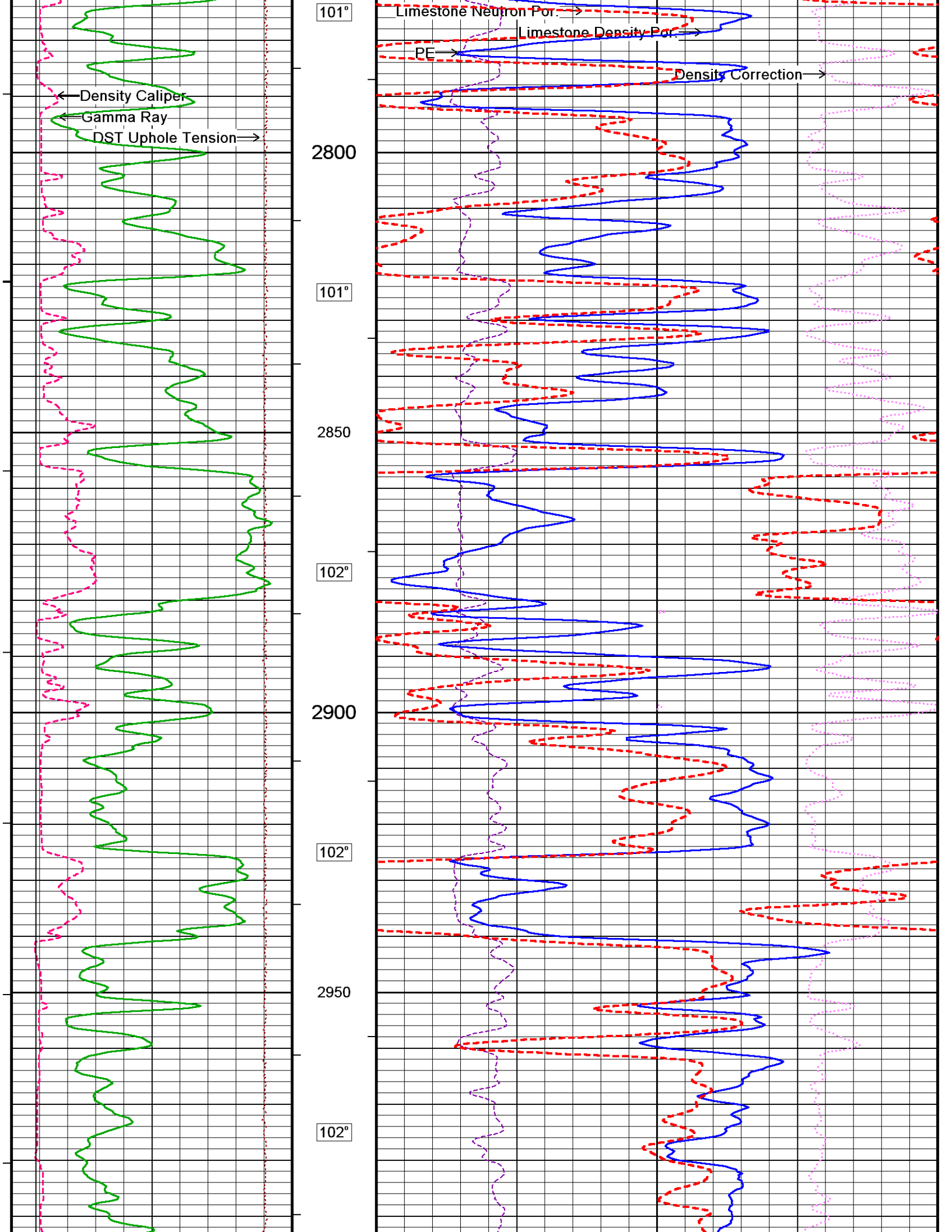


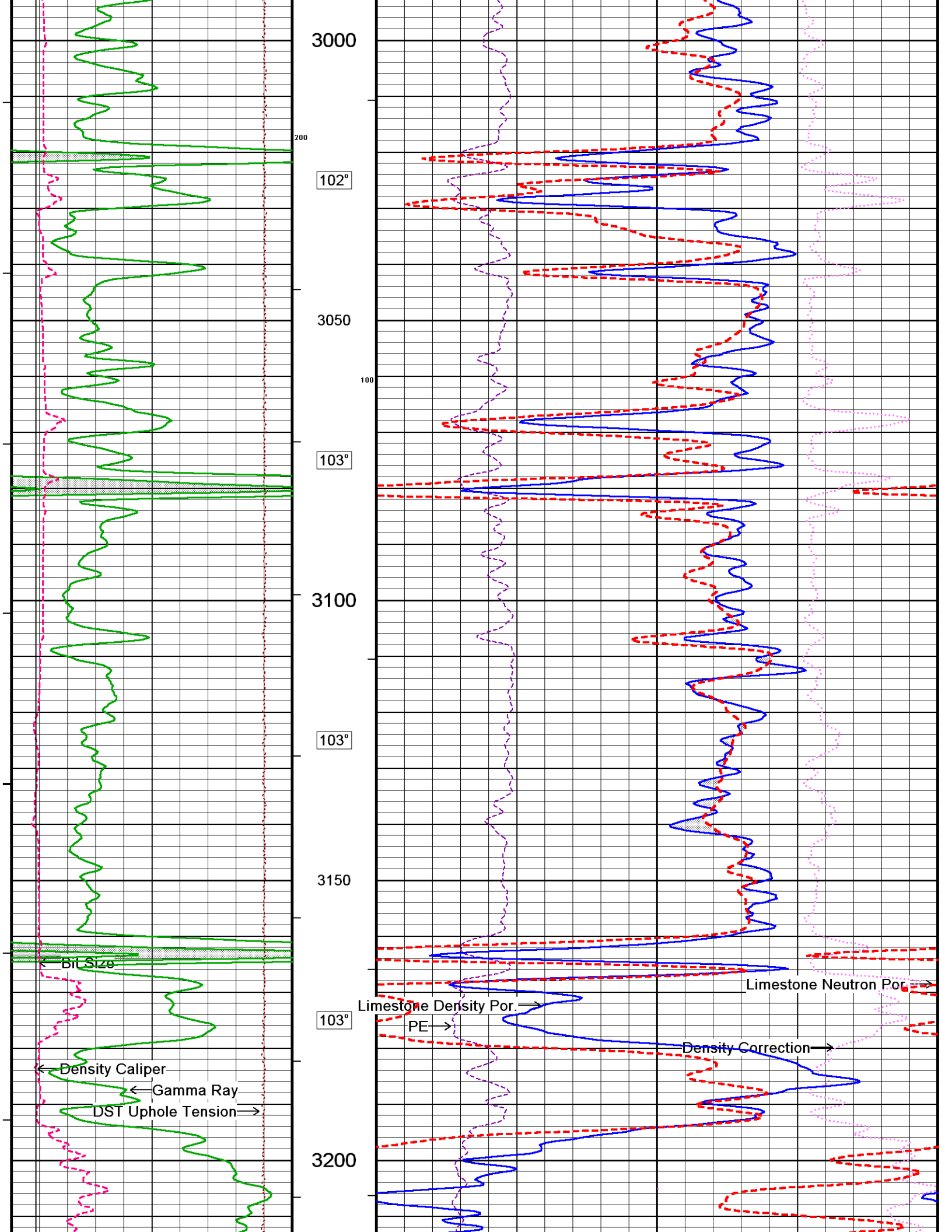

1900
96°
1950
600
97°
Bit Size
Limestone Neutron Por.
Limestone Density Por.
PE
Density Correction
2000
Density Caliper
Gamma Ray
DST Uphole Tension
97°
2050
98°
2100

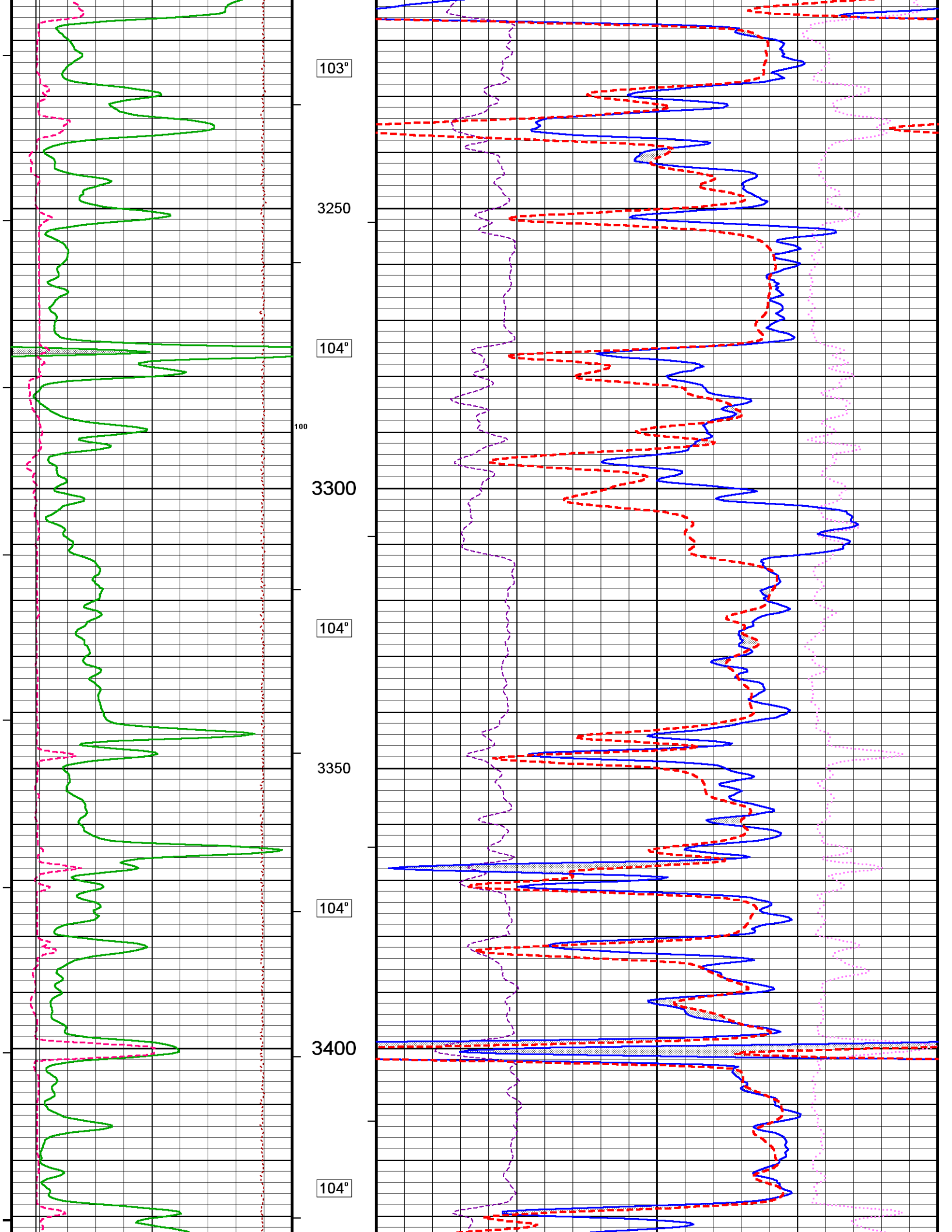

300
98°
2150
98°
2200
98°
500
2250
98°
2300
99°

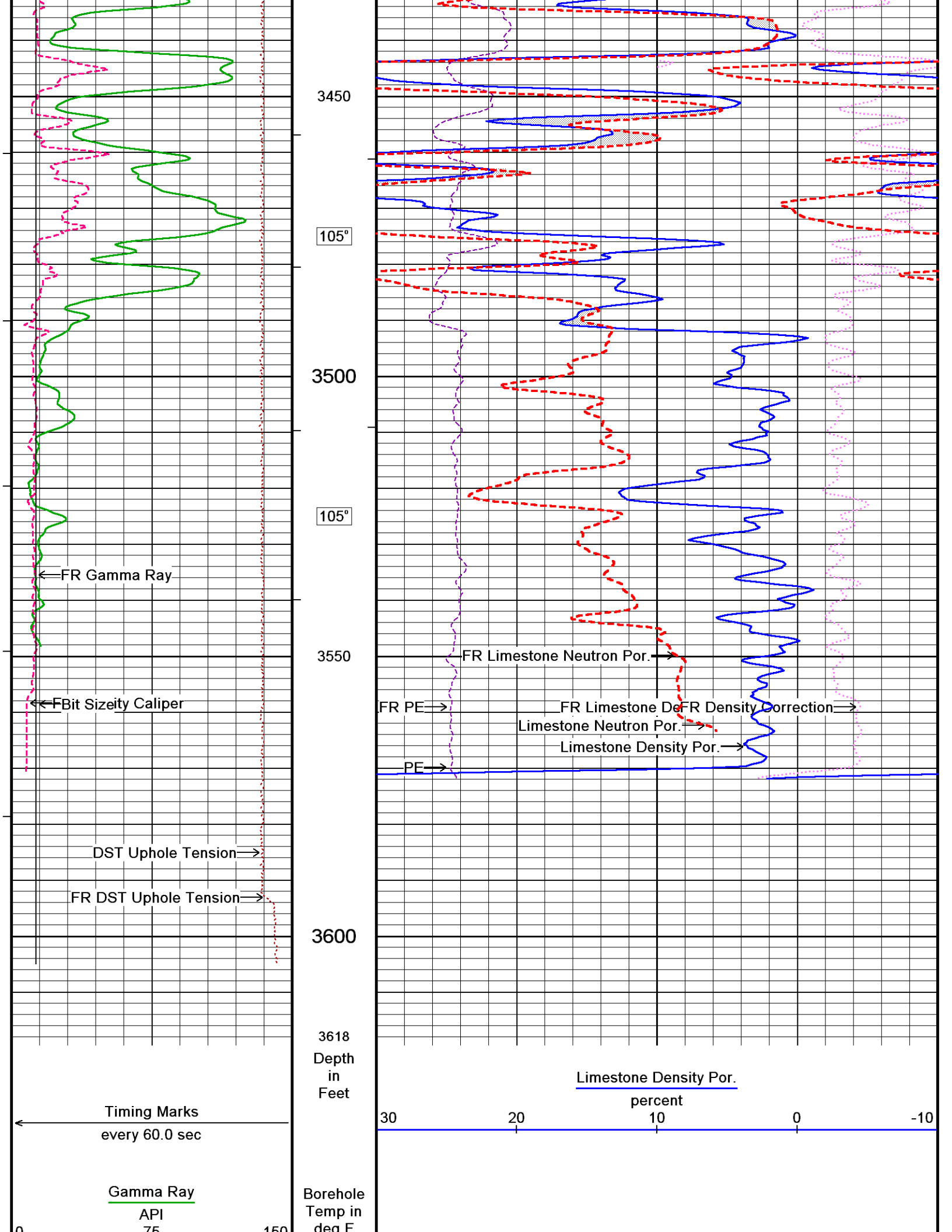

2350
99°
Bit Size
Limestone Neutron Por.
Limestone Density Por.
PE
Density Correction
Density Caliper
Gamma Ray
DST Uphole Tension
2400
99°
2450
99°
400
2500
100°
2550

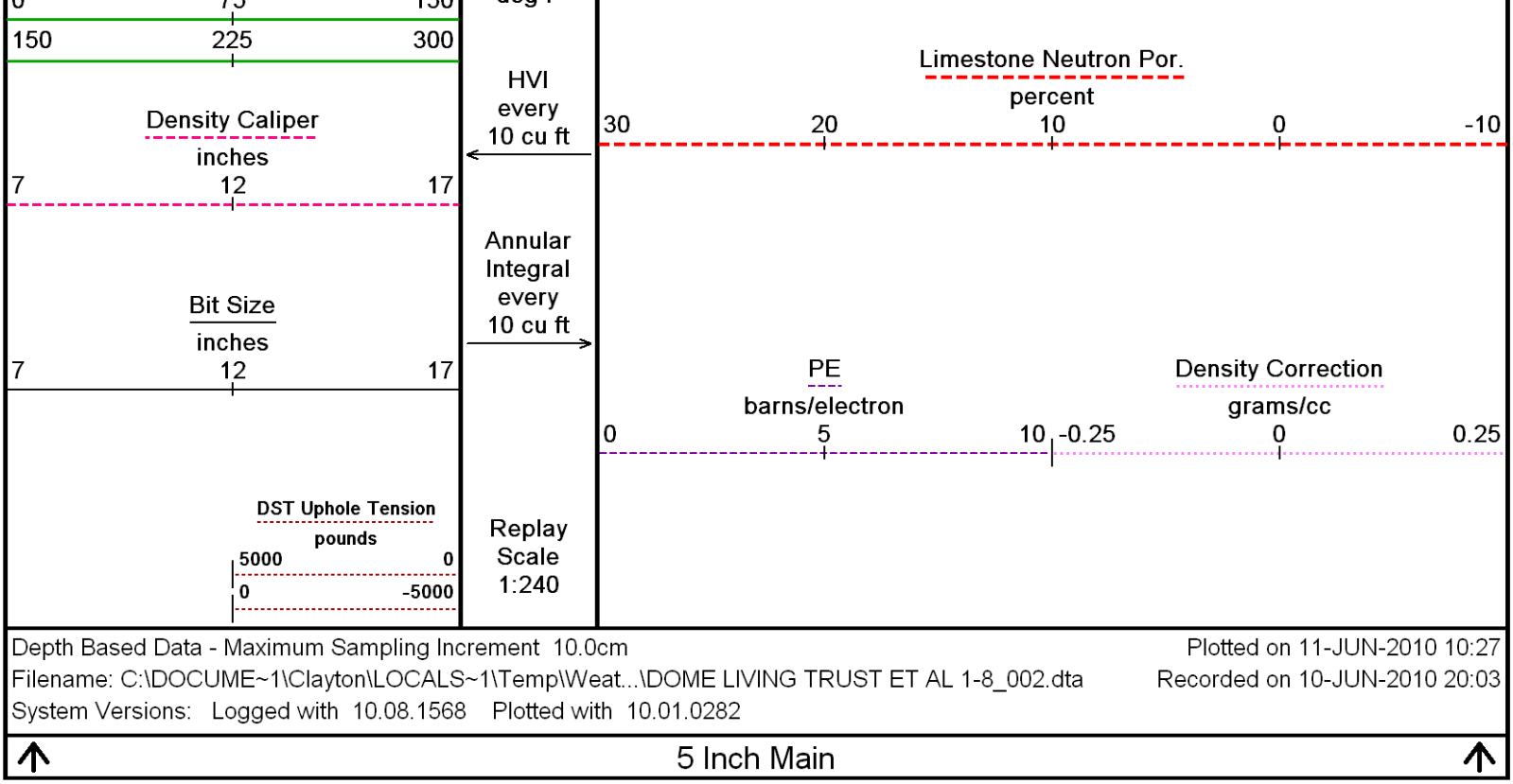

100°
2600
200
100°
2650
101°
2700
101°
2750
300
← Bit Size


Limestone Neutron Por.
Limestone Density Por.
PE
Density Correction
Density Caliper
Gamma Ray
DST Uphole Tension
101°
2800
101°
2850
102°
2900
102°
2950
102°


3000
200
102°
3050
100
103°
3100
103°
3150
Bit Size
103°
Limestone Neutron Por.
Limestone Density Por.
PE
Density Correction
Density Caliper
Gamma Ray
DST Uphole Tension
3200


103°
3250
104°
100
3300
104°
3350
104°
3400
104°


3450
105°
3500
105°
3550
3600
3618
Depth
in
Feet
FR Gamma Ray
Bit Sizeity Caliper
DST Uphole Tension
FR DST Uphole Tension
FR Limestone Neutron Por.
FR PE
FR Limestone De
FR Density Correction
Limestone Neutron Por.
Limestone Density Por.
PE
Timing Marks
every 60.0 sec
Gamma Ray
API
0
75
150
Borehole
Temp in
deg F
Limestone Density Por.
percent
30
20
10
0
-10

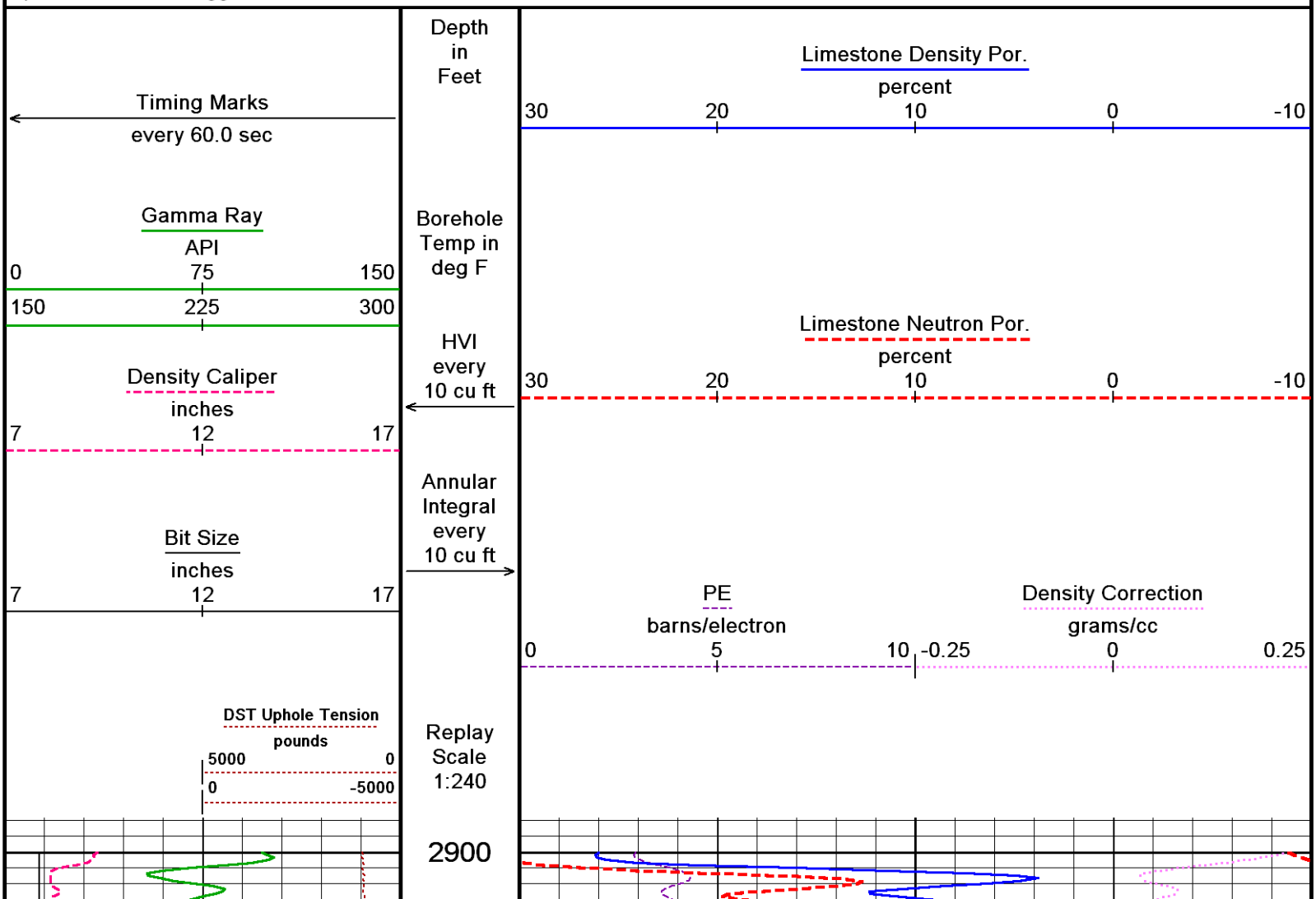


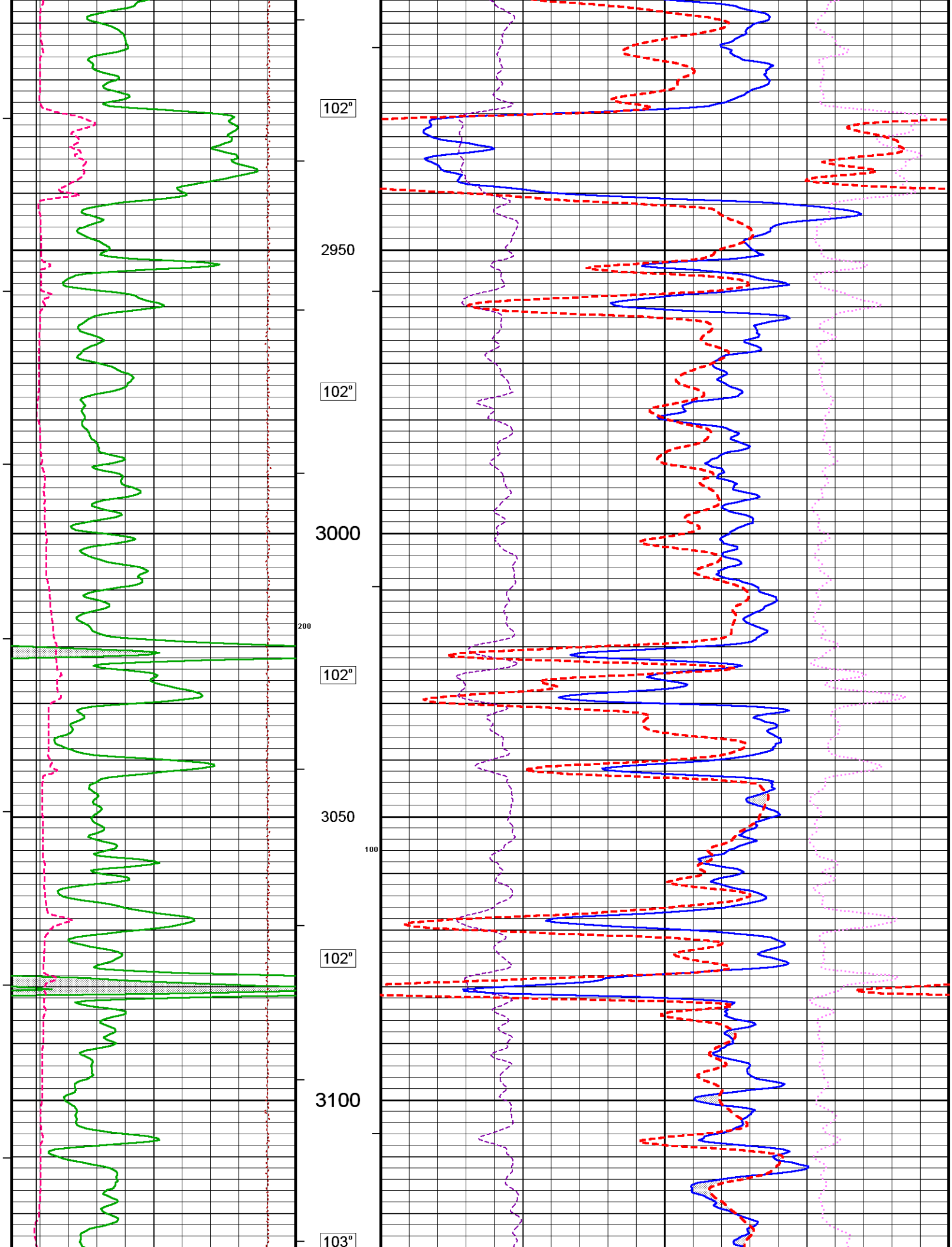
Depth Based Data - Maximum Sampling Increment 10.0cm — Plotted on 11-JUN-2010 10:27
Filename: C:\DOCUME~1\Clayton\LOCALS~1\Temp\Weat...\DOME LIVING TRUST ET AL 1-8_002.dta — Recorded on 10-JUN-2010 20:03
System Versions: Logged with 10.08.1568 Plotted with 10.01.0282

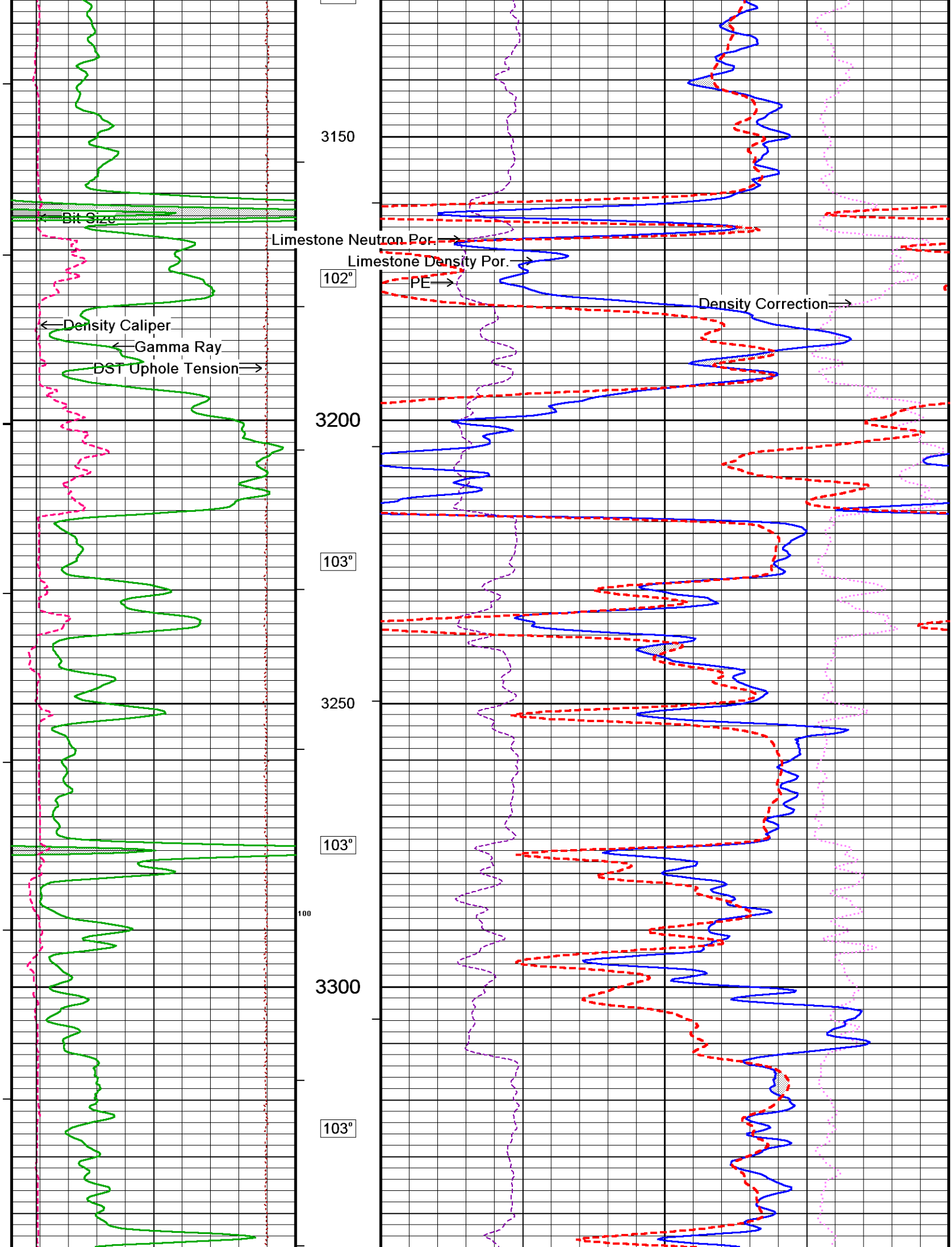
5 Inch Main

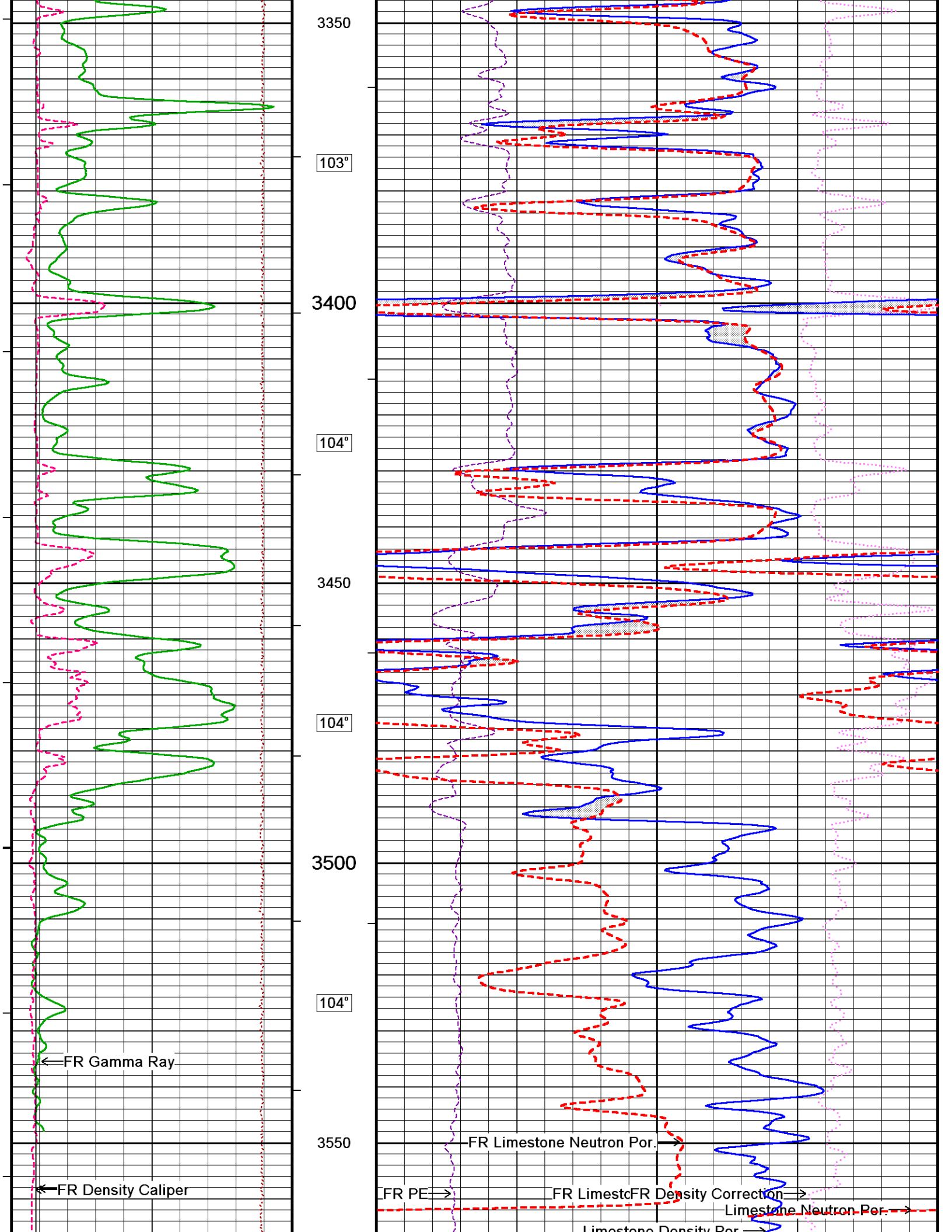
Repeat Section

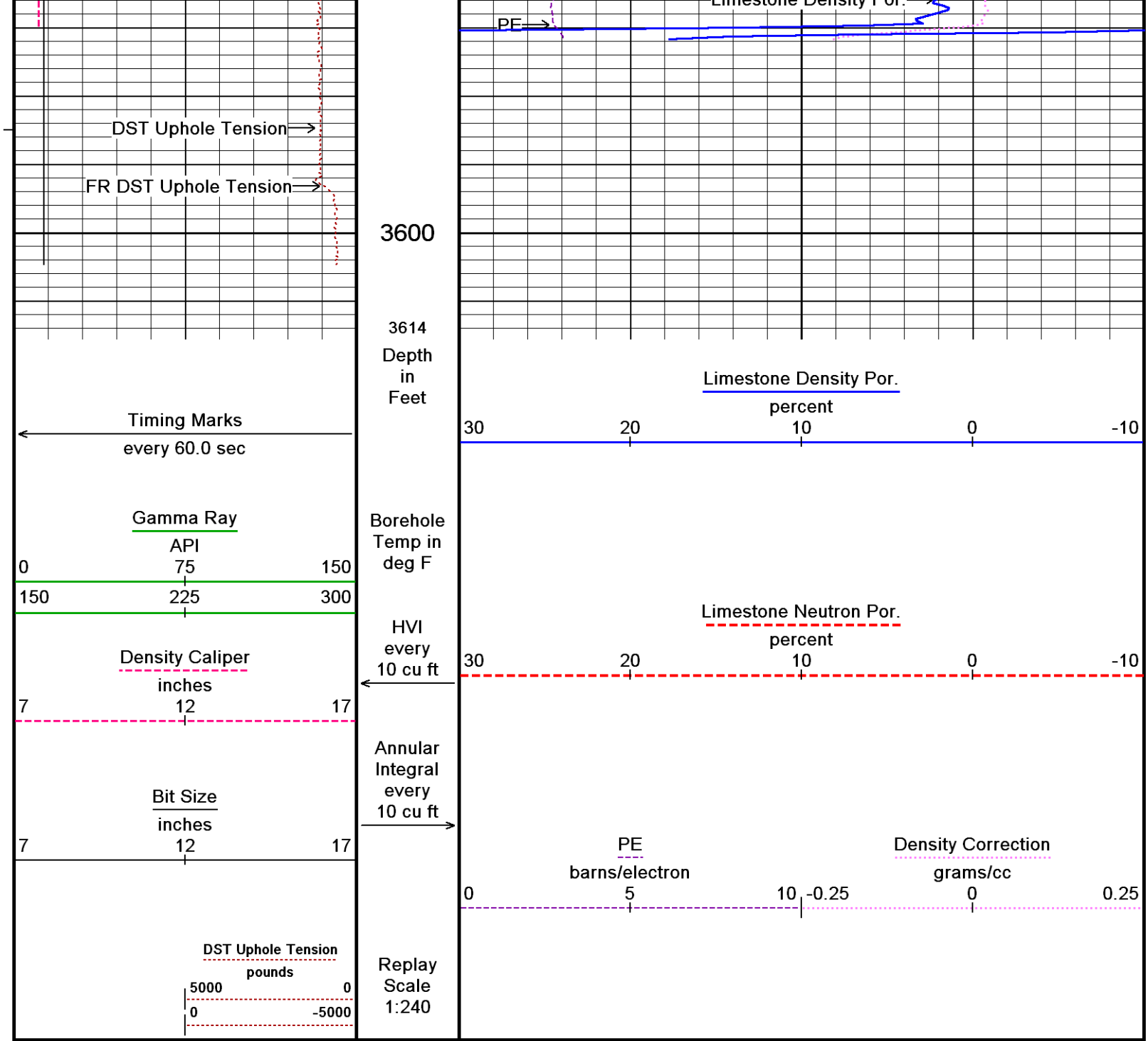
Depth Based Data - Maximum Sampling Increment 10.0cm — Plotted on 11-JUN-2010 10:27
Filename: C:\DOCUME~1\Clayton\LOCALS~1\Temp\Weat...\DOME LIVING TRUST ET AL 1-8_001.dta — Recorded on 10-JUN-2010 19:25
System Versions: Logged with 10.08.1568 Plotted with 10.01.0282




102°
2950
102°
3000
200
102°
3050
100
102°
3100
103°


Bit Size
Density Caliper
Gamma Ray
DST Uphole Tension
Limestone Neutron Por.
Limestone Density Por.
PE
Density Correction
3150
3200
3250
3300
102°
103°
103°
103°
100


3350
103°
3400
104°
3450
104°
3500
104°
3550
FR Gamma Ray
FR Density Caliper
FR Limestone Neutron Por.
FR PE
FR Limestc
FR Density Correction
Limestone Neutron Por.
Limestone Density Por.



Depth Based Data - Maximum Sampling Increment 10.0cm — Plotted on 11-JUN-2010 10:27
Filename: C:\DOCUME~1\Clayton\LOCALS~1\Temp\Weat...\DOME LIVING TRUST ET AL 1-8_001.dta — Recorded on 10-JUN-2010 19:25
System Versions: Logged with 10.08.1568 Plotted with 10.01.0282

Repeat Section

5 Inch Main

Depth Based Data - Maximum Sampling Increment 10.0cm — Plotted on 11-JUN-2010 10:27
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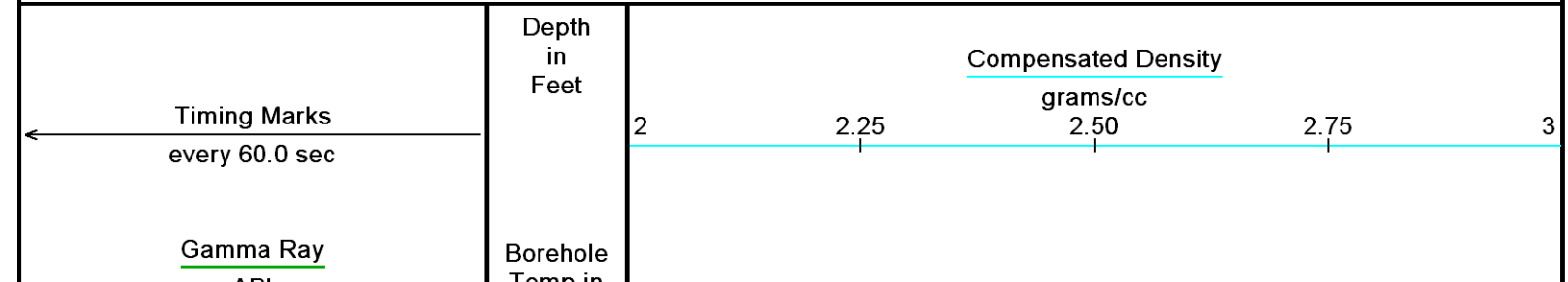
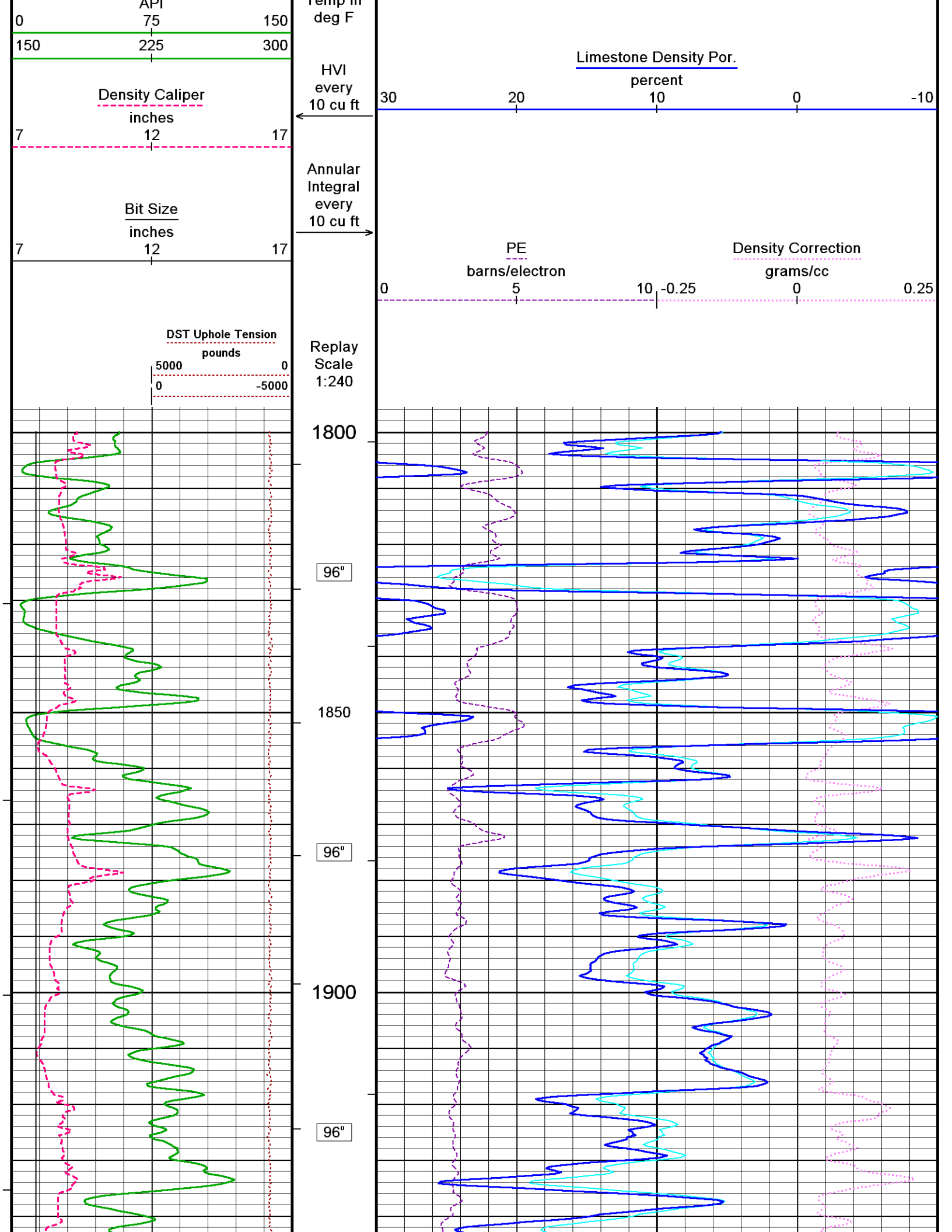
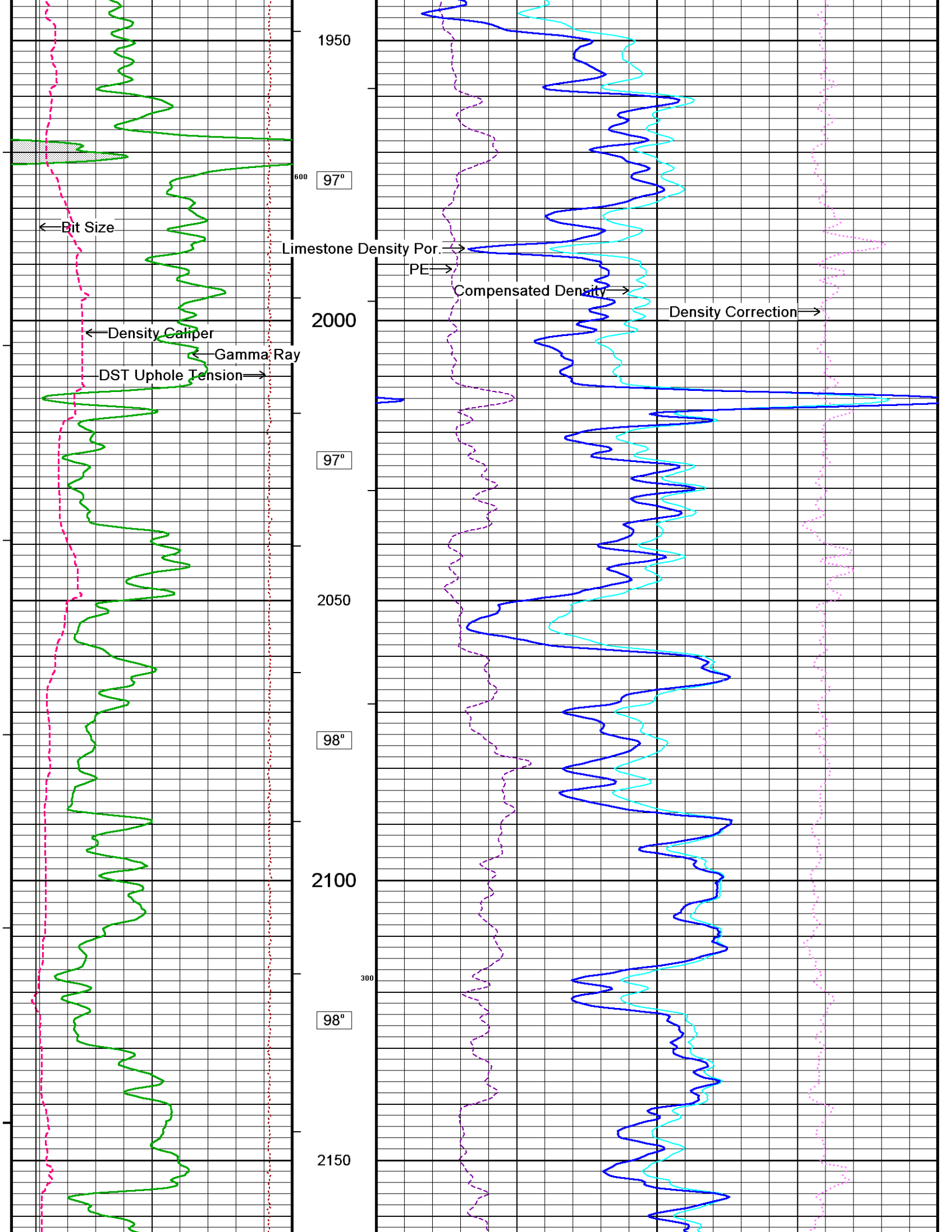
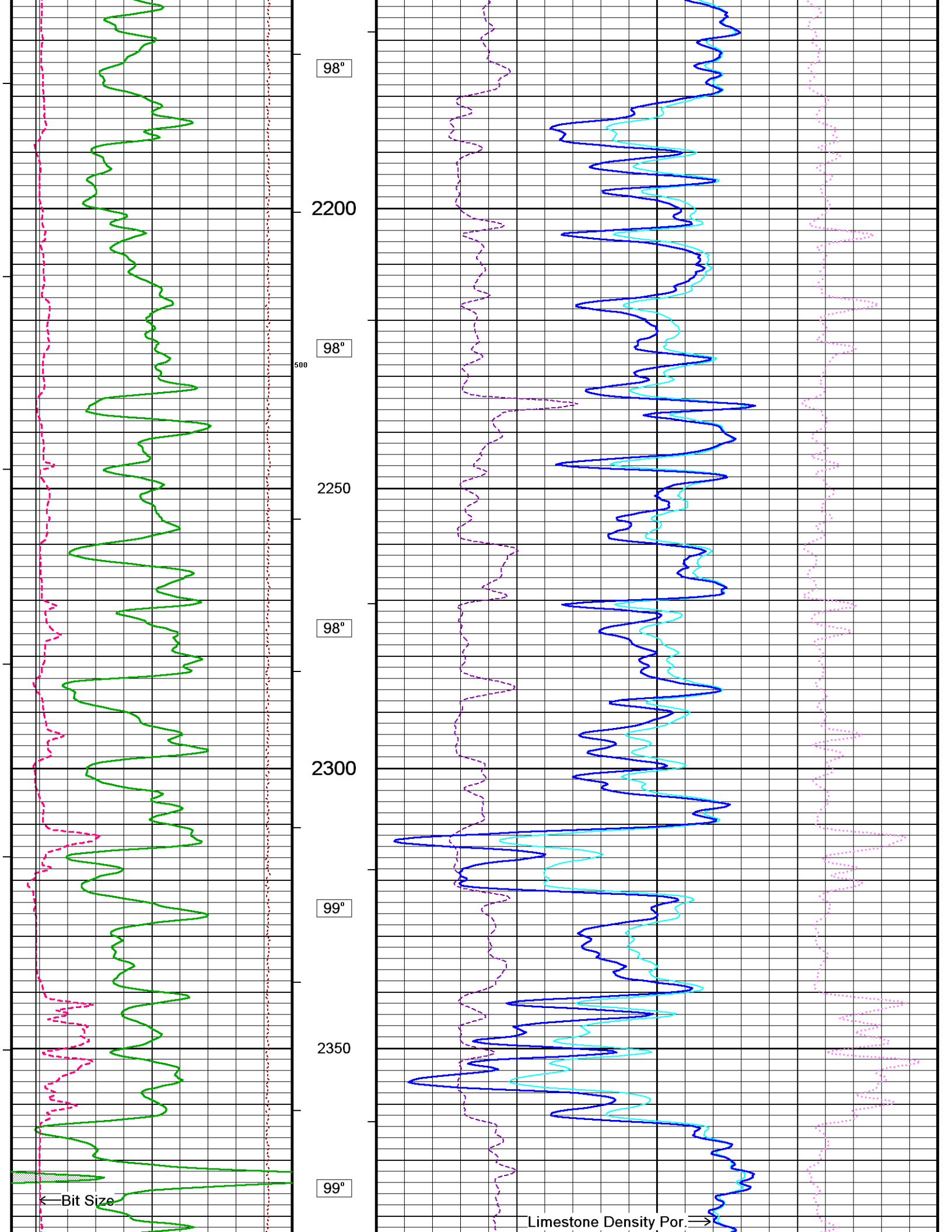
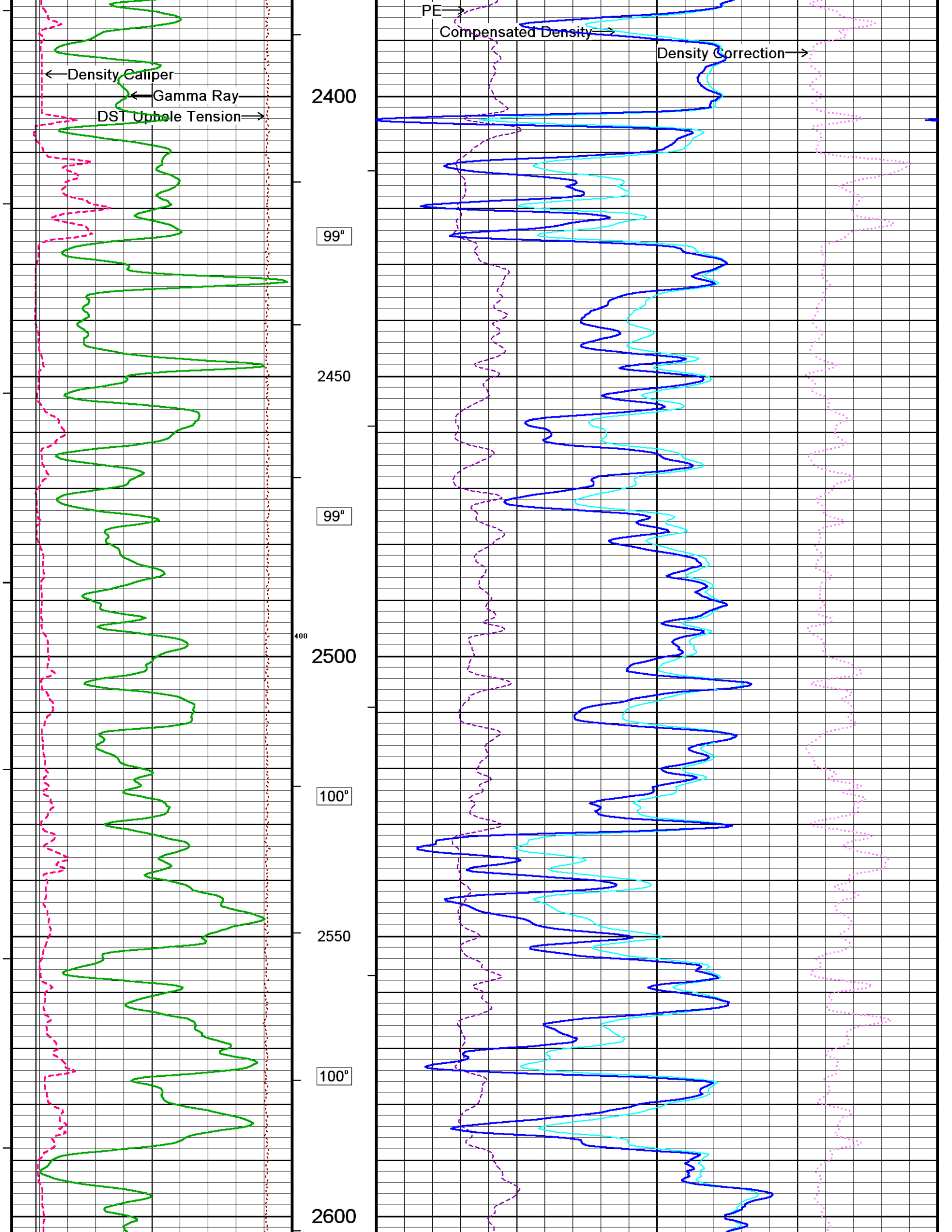
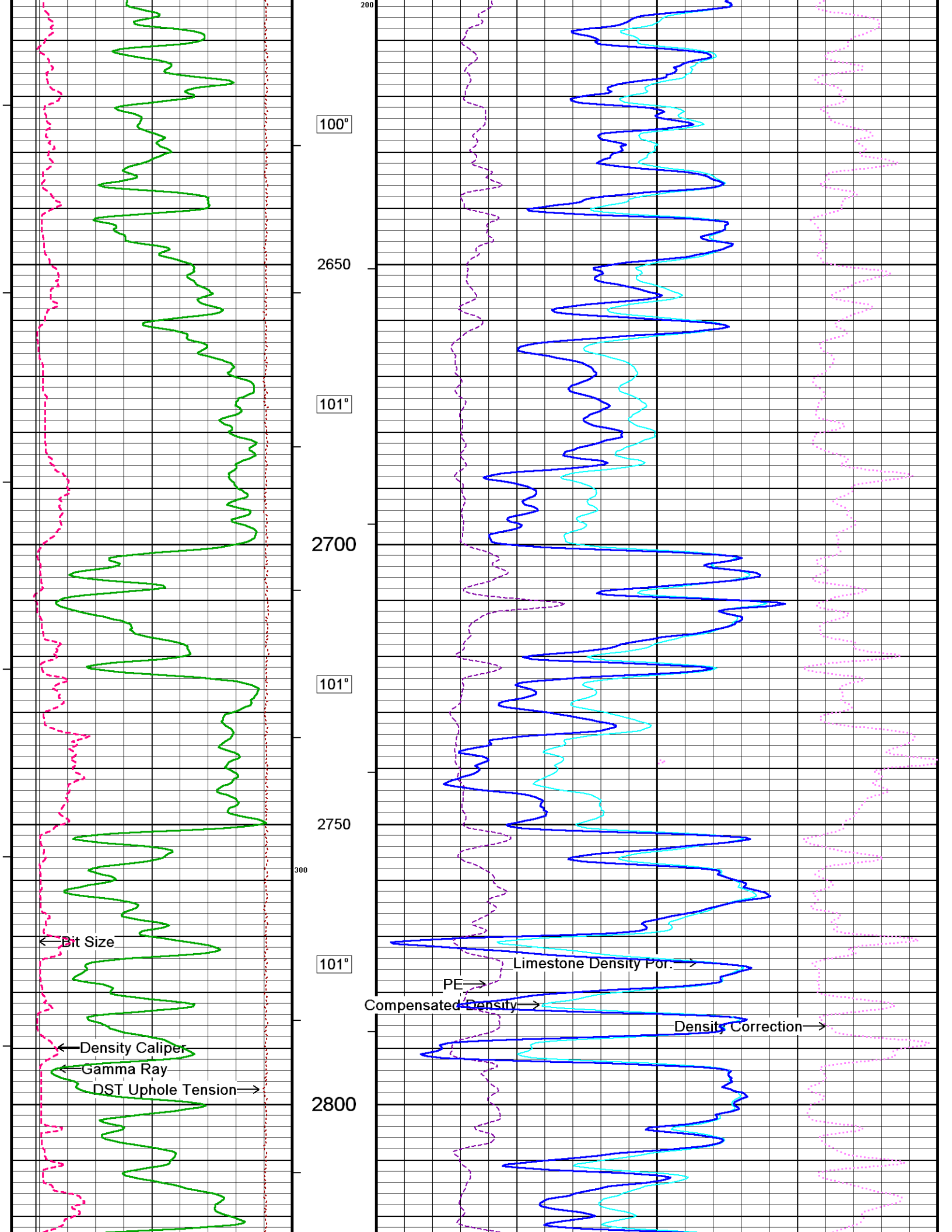


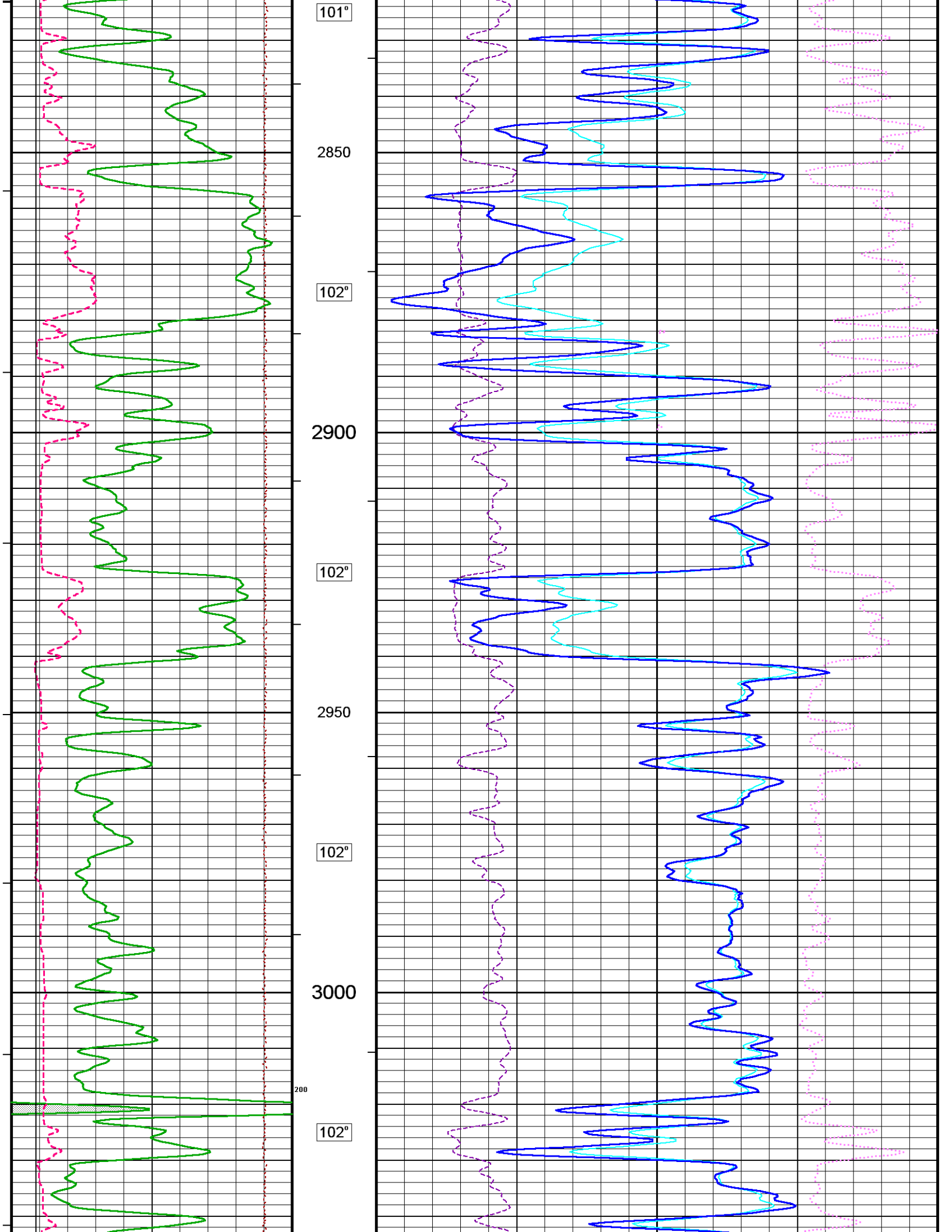

API
0
75
150
150
225
300
Temp in
deg F
HVI
every
10 cu ft
Limestone Density Por.
percent
30
20
10
0
-10
Density Caliper
inches
7
12
17
Annular
Integral
every
10 cu ft
Bit Size
inches
7
12
17
PE
barns/electron
0
5
10
Density Correction
grams/cc
-0.25
0
0.25
DST Uphole Tension
pounds
5000
0
0
-5000
Replay
Scale
1:240
1800
96°
1850
96°
1900
96°

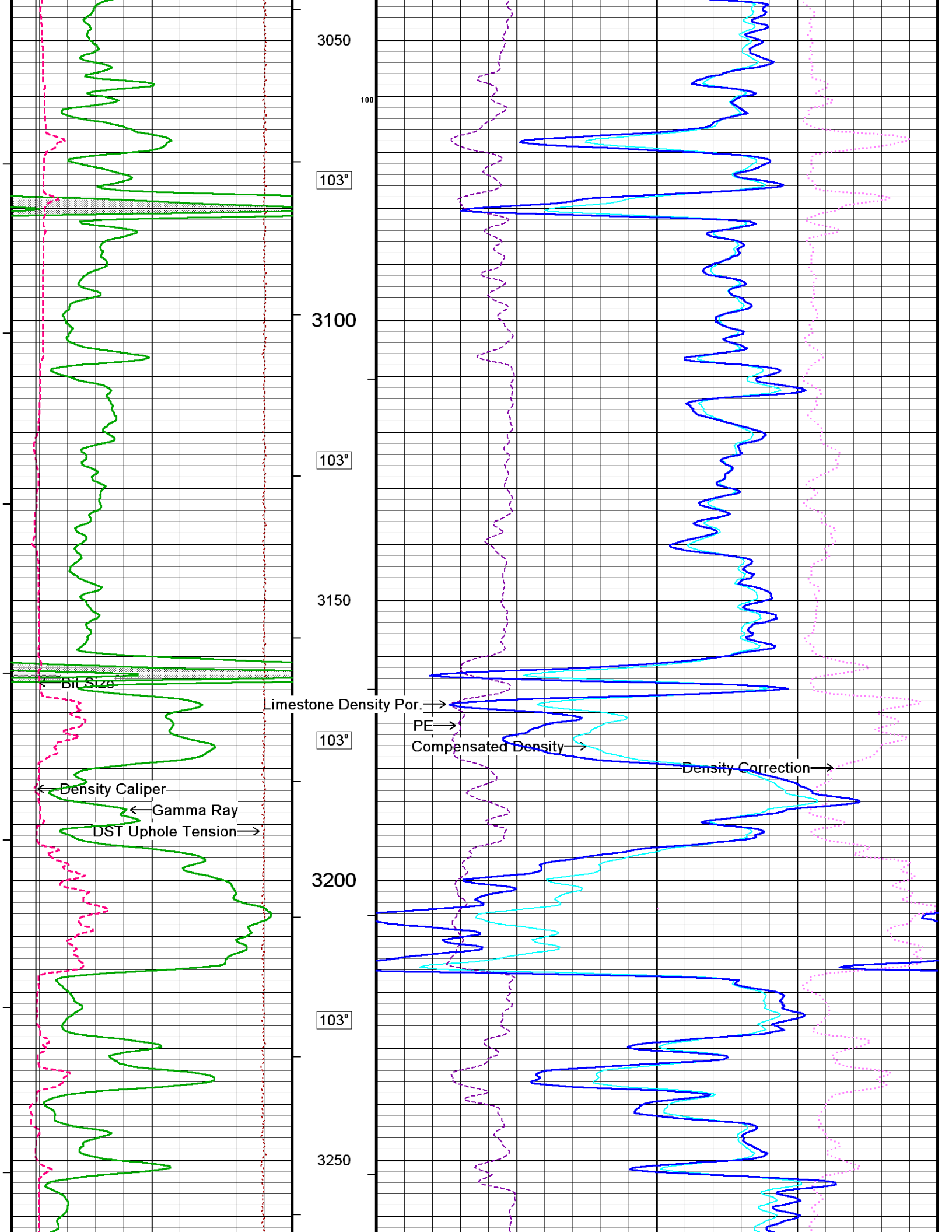

1950
600
97°
Bit Size
Limestone Density Por.
PE
Compensated Density
Density Correction
2000
Density Caliper
Gamma Ray
DST Uphole Tension
97°
2050
98°
2100
300
98°
2150

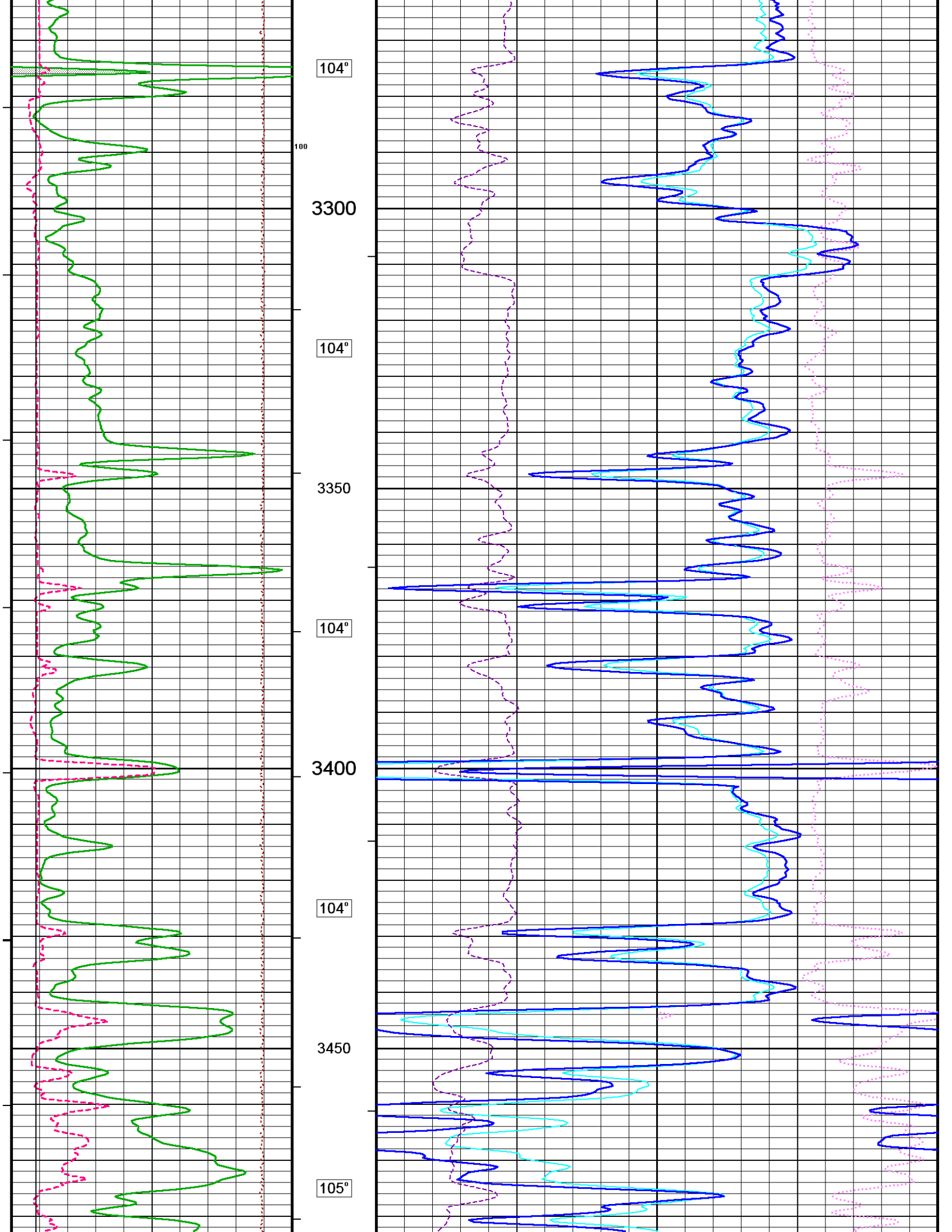

98°
2200
98°
500
2250
98°
2300
99°
2350
99°
←Bit Size
Limestone Density Por.→

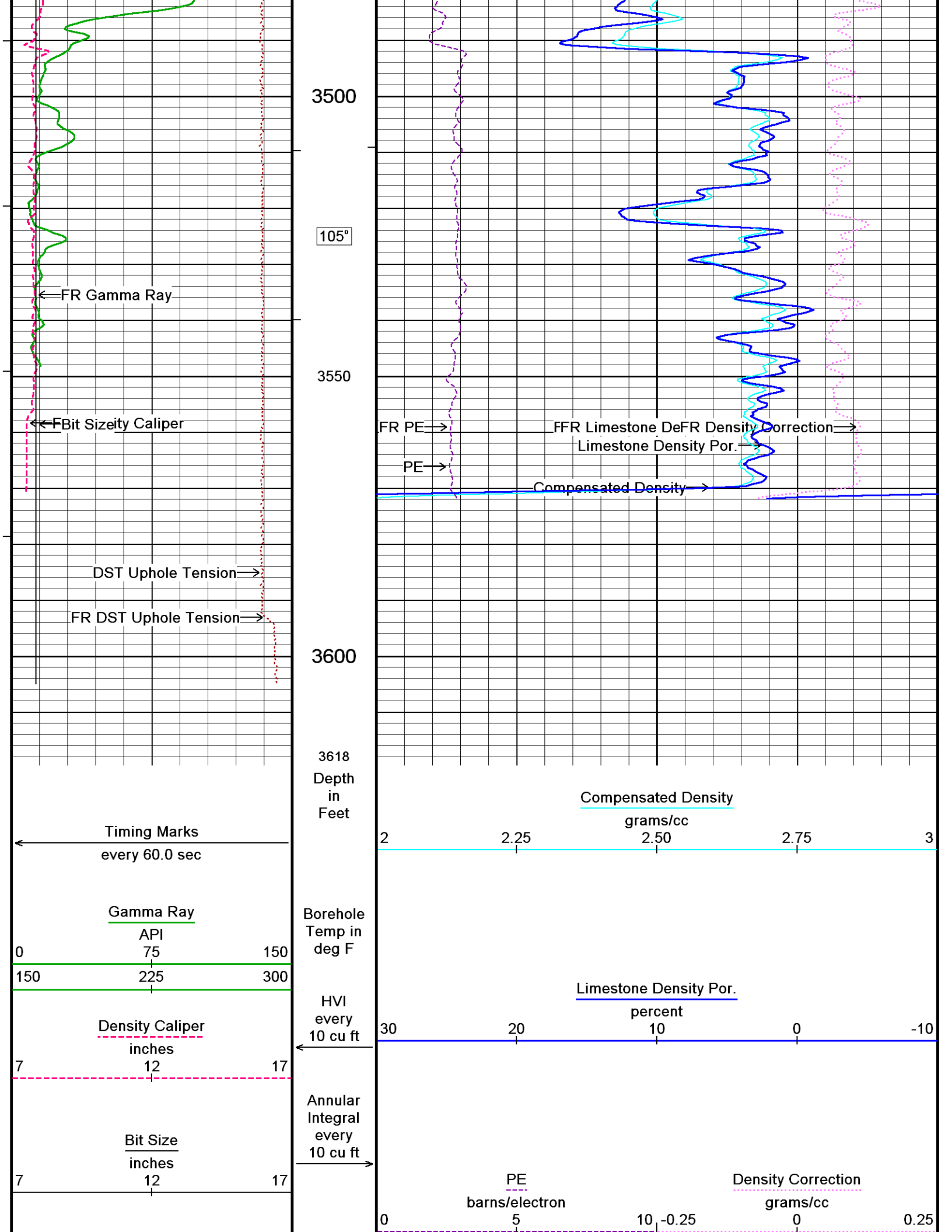

PE
Compensated Density
Density Correction
Density Caliper
Gamma Ray
DST Uphole Tension
2400
99°
2450
99°
400
2500
100°
2550
100°
2600


200
100°
2650
101°
2700
101°
2750
300
101°
2800
Bit Size
Density Caliper
Gamma Ray
DST Uphole Tension
Limestone Density Por.
PE
Compensated Density
Density Correction


101°
2850
102°
2900
102°
2950
102°
3000
200
102°


3050
100
103°
3100
103°
3150
Bit Size
Limestone Density Por.
PE
Compensated Density
103°
Density Correction
Density Caliper
Gamma Ray
DST Uphole Tension
3200
103°
3250


104°
100
3300
104°
3350
104°
3400
104°
3450
105°


3500
105°
3550
3600
3618
FR Gamma Ray
FBit Sizeity Caliper
DST Uphole Tension
FR DST Uphole Tension
FR PE
PE
FFR Limestone DeFR Density Correction
Limestone Density Por.
Compensated Density
Depth in Feet
Compensated Density
grams/cc
2
2.25
2.50
2.75
3
Timing Marks
every 60.0 sec
Gamma Ray
API
0
75
150
150
225
300
Borehole Temp in deg F
HVI every 10 cu ft
Limestone Density Por.
percent
30
20
10
0
-10
Density Caliper
inches
7
12
17
Annular Integral every 10 cu ft
Bit Size
inches
7
12
17
PE
barns/electron
0
5
10
Density Correction
grams/cc
-0.25
0
0.25

DST Uphole Tension
pounds
5000 0
0 -5000

Replay
Scale
1:240

Depth Based Data - Maximum Sampling Increment 10.0cm
Plotted on 11-JUN-2010 10:27
Filename: C:\DOCUME~1\Clayton\LOCALS~1\Temp\Weat...\DOME LIVING TRUST ET AL 1-8_002.dta
Recorded on 10-JUN-2010 20:03
System Versions: Logged with 10.08.1568 Plotted with 10.01.0282

5 Inch Main

Repeat Section

Depth Based Data - Maximum Sampling Increment 10.0cm
Plotted on 11-JUN-2010 10:27
Filename: C:\DOCUME~1\Clayton\LOCALS~1\Temp\Weat...\DOME LIVING TRUST ET AL 1-8_001.dta
Recorded on 10-JUN-2010 19:25
System Versions: Logged with 10.08.1568 Plotted with 10.01.0282

Timing Marks
every 60.0 sec

Depth
in
Feet

Limestone Density Por.
percent
30 20 10 0 -10

Gamma Ray
API
0 75 150
150 225 300

Borehole
Temp in
deg F

Limestone Neutron Por.
percent
30 20 10 0 -10

HVI
every
10 cu ft

Density Caliper
inches
7 12 17

Annular
Integral
every
10 cu ft

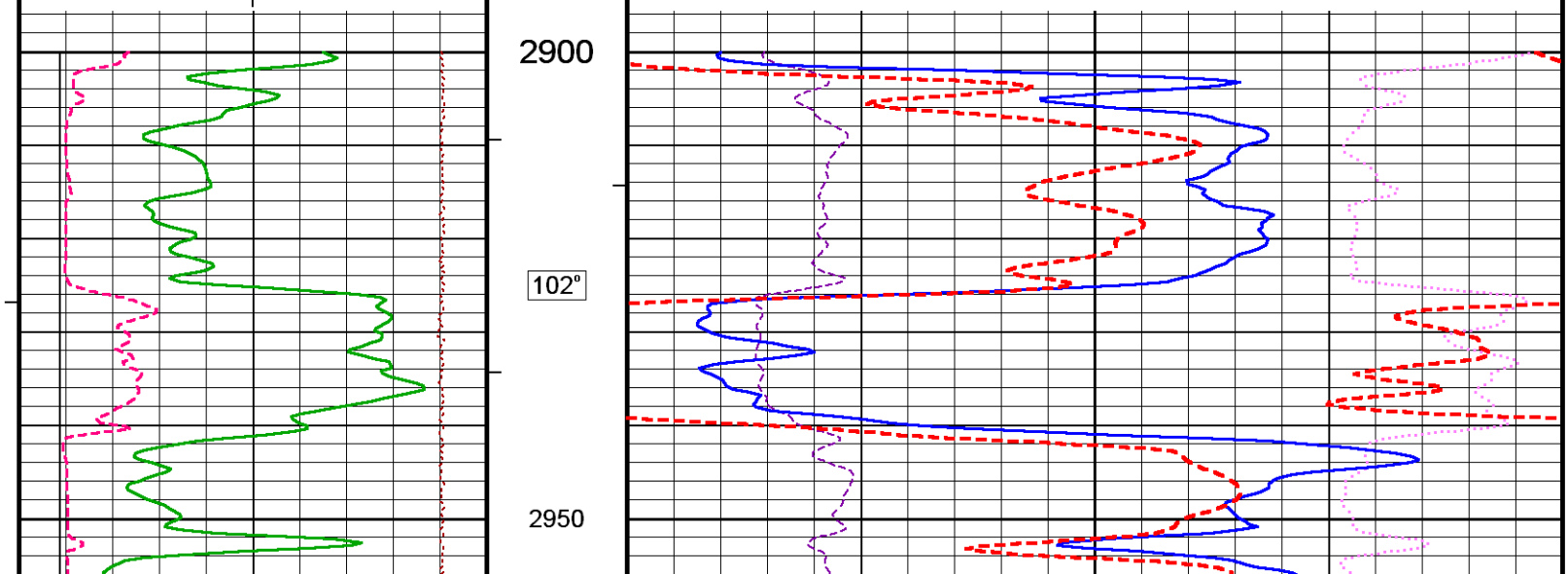
Bit Size
inches
7 12 17

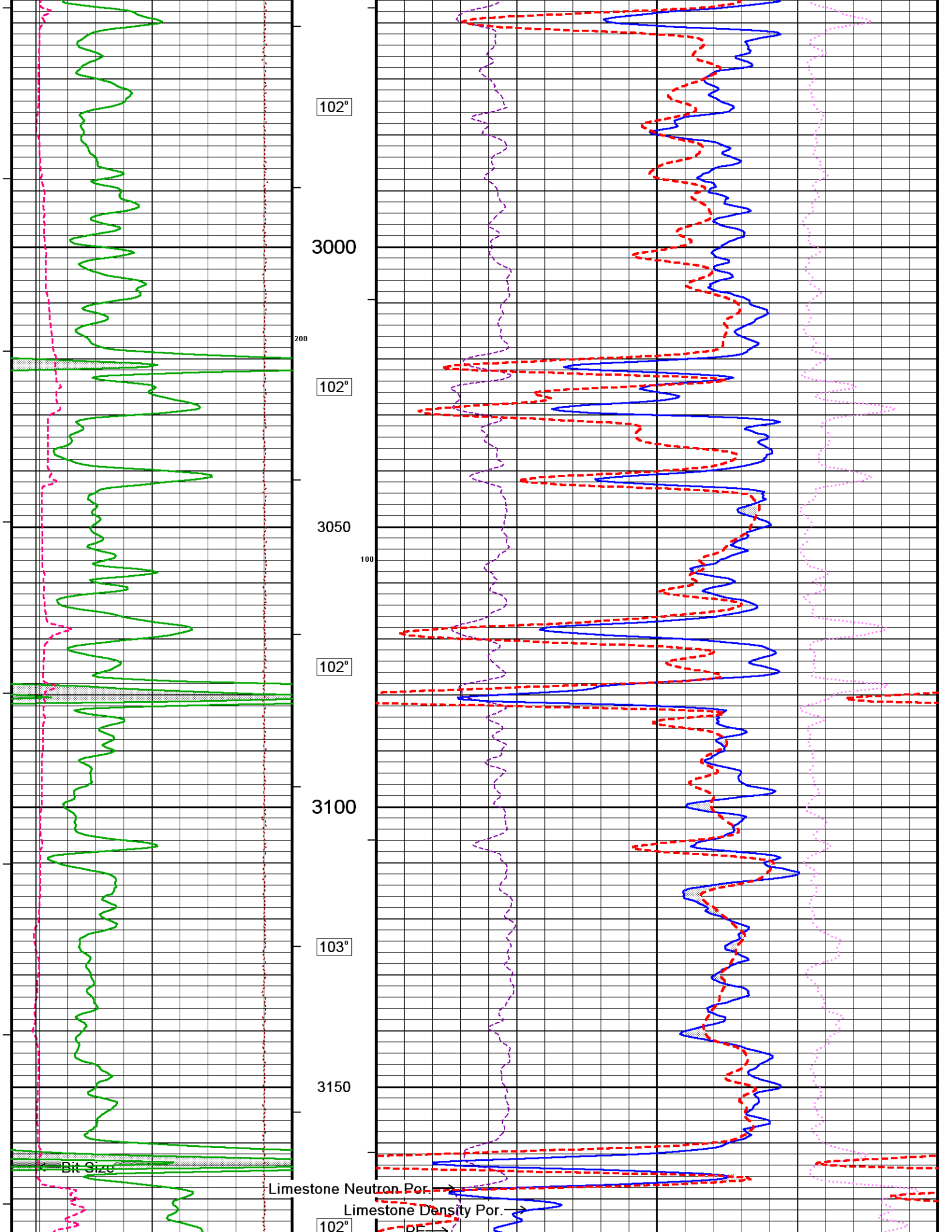
PE
barns/electron
0 5 10

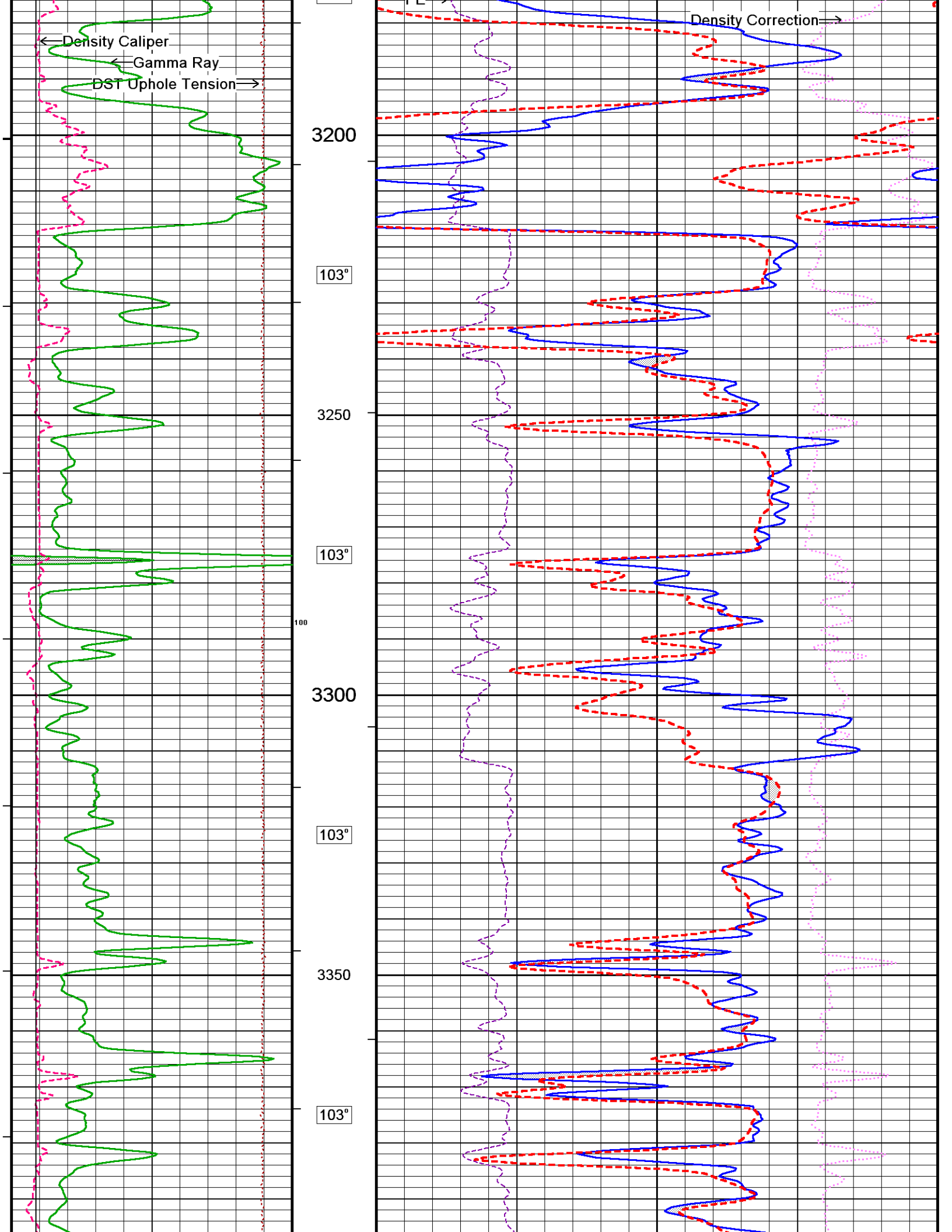
Density Correction
grams/cc
-0.25 0 0.25

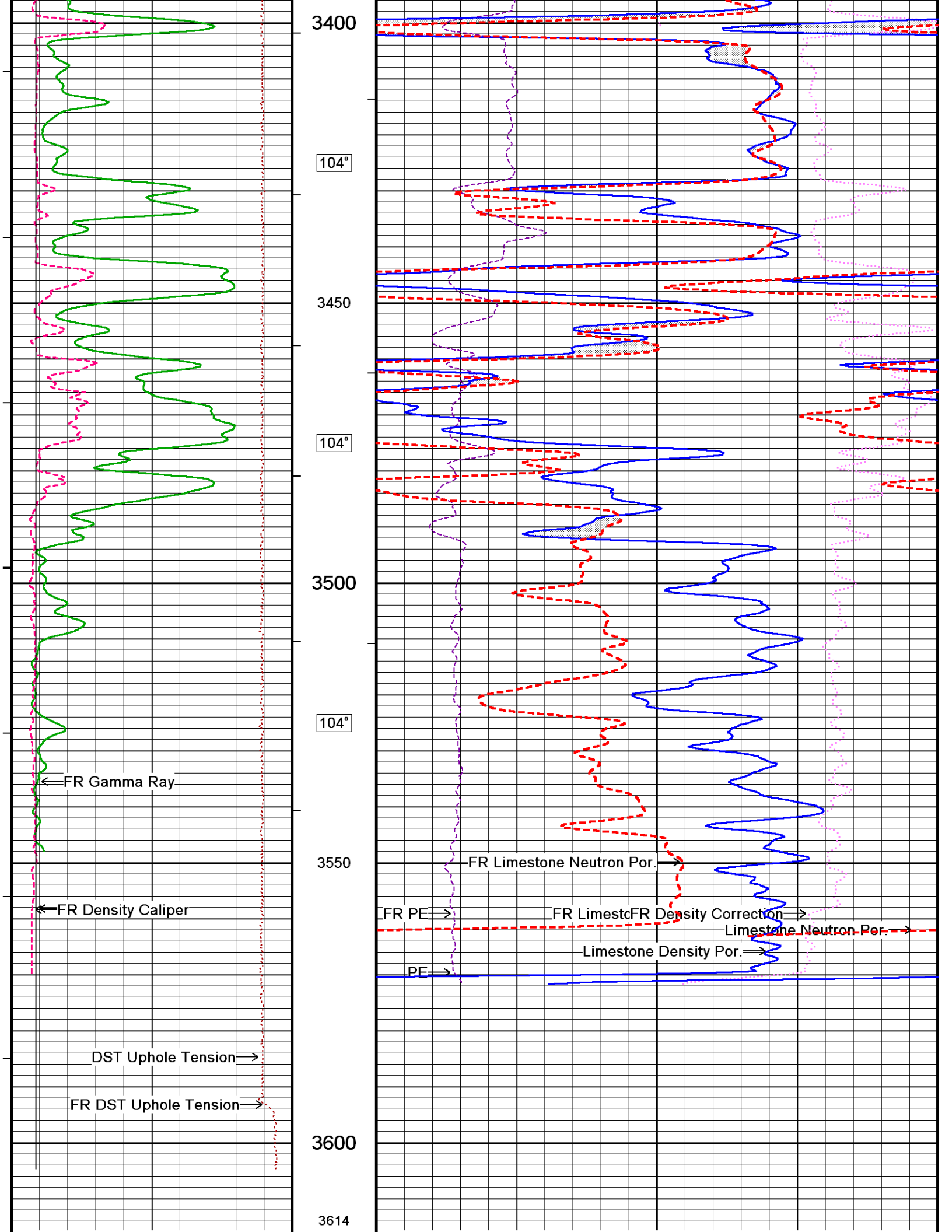
DST Uphole Tension
pounds
5000 0
0 -5000

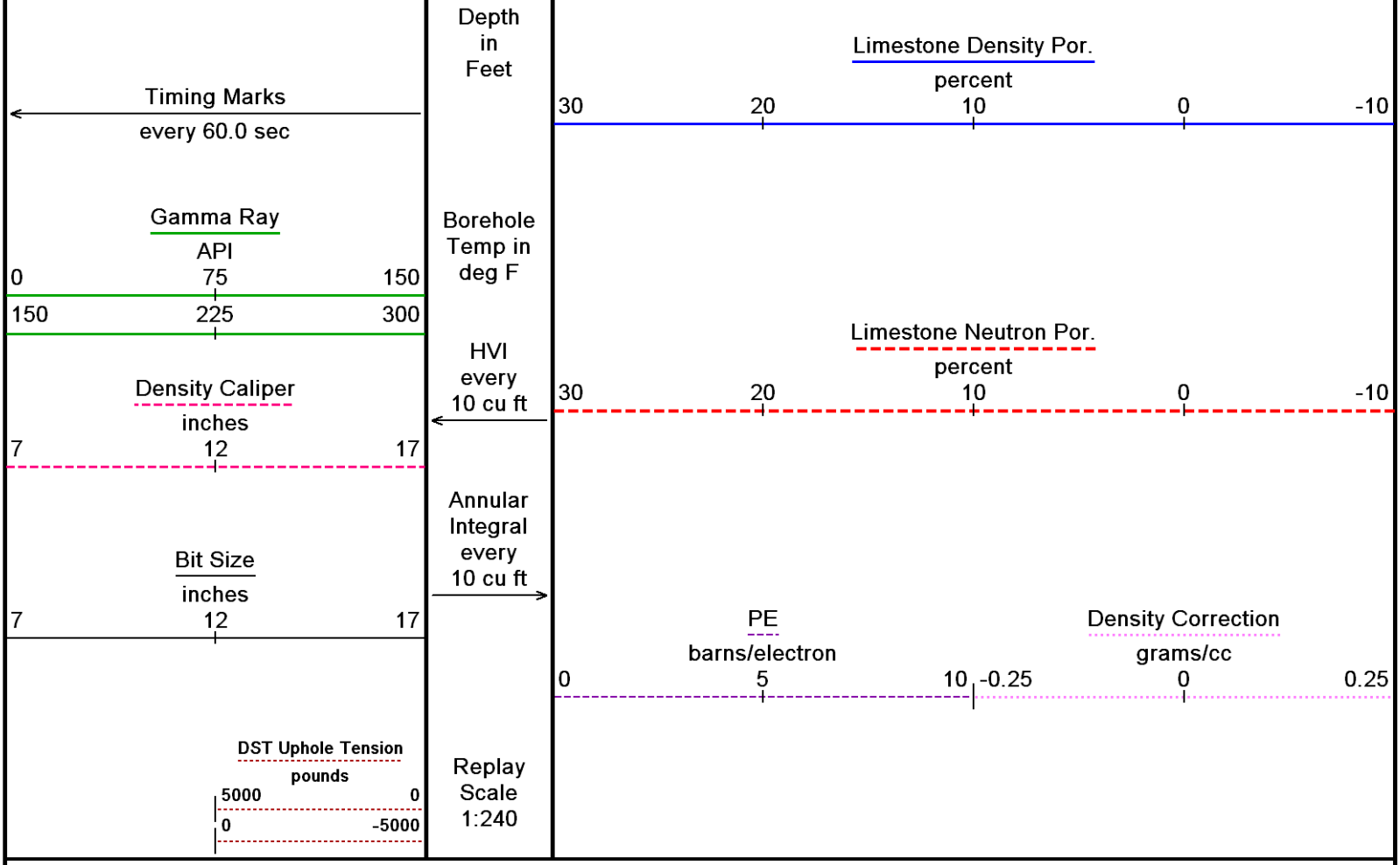
Replay
Scale
1:240




102°
3000
200
102°
3050
100
102°
3100
103°
3150
Bit Size
Limestone Neutron Por.
Limestone Density Por.
102°


Density Caliper
Gamma Ray
DST Uphole Tension
Density Correction
3200
103°
3250
103°
100
3300
103°
3350
103°


3400
104°
3450
104°
3500
104°
3550
3600
3614
FR Gamma Ray
FR Density Caliper
DST Uphole Tension
FR DST Uphole Tension
FR Limestone Neutron Por.
FR PE
FR Limestc
FR Density Correction
Limestone Neutron Por.
Limestone Density Por.
PE



Depth Based Data - Maximum Sampling Increment 10.0cm — Plotted on 11-JUN-2010 10:27

Filename: C:\DOCUME~1\Clayton\LOCALS~1\Temp\Weat...\DOME LIVING TRUST ET AL 1-8_001.dta — Recorded on 10-JUN-2010 19:25

System Versions: Logged with 10.08.1568 Plotted with 10.01.0282

Repeat Section

BEFORE SURVEY CALIBRATION

C:\DOCUME~1\Clayton\LOCALS~1\Temp\Weatherford PreView\0\DOME LIVING TRUST ET AL 1-8.dta

General Constants All 000

Last Edited on 10-JUN-2010,18:10

General Parameters		
Mud Resistivity	0.810	ohm-metres
Mud Resistivity Temperature	88.000	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	5.500	inches
Caliper for Differential Caliper	None	
Rwa Parameters		
Porosity used	Limestone Density Por.	
Resistivity used	Deep Induction	
RWA Constant A	1.000	
RWA Constant M	2.000	

Down-hole Tension Calibration SMS 000

Field Calibration on 27-APR-2009 11:57

Reading No	Measured	Calibrated (lbs)
1	15257.84	0.00
2	16706.18	410.00

High Resolution Temperature Calibration MCG 034

Field Calibration on 19-OCT-2009,11:45

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

High Resolution Temperature Constants MCG 034

Pre-filter Length	11

SP Calibration MCG 034

Field Calibration on 9-NOV-2009,18:07

	Measured	Calibrated (mV)
Reference 1	107.7	100.0
Reference 2	-93.8	-100.0

Gamma Calibration MCG 034

Field Calibration on 10-JUN-2010 09:56

	Measured	Calibrated (API)
Background	66	45
Calibrator (Gross)	1132	770
Calibrator (Net)	1066	725

Gamma Constants MCG 034

Last Edited on 10-JUN-2010,18:11

Gamma Calibrator Number	grc38	
Mud Density	1.10	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Eccentred	
Concentration of KCl	0.00	kppm

Micro Normal and Micro Inverse Calibration MML 016

Base Calibration on 04-JUN-2010 11:01
Field Check on 10-JUN-2010 09:39

Base Calibration

	Measured		Calibrated (ohm-m)	
Channel	Resistor 1	Resistor 2	Resistor 1	Resistor 2
Micro Normal	12.2	60.2	2.6	12.8
Micro Inverse	15.6	78.3	1.7	8.4

Channel	Base Check (ohm-m)	Field Check (ohm-m)
Micro Normal	32.1	32.1
Micro Inverse	16.3	16.3

Micro Normal and Micro Inverse Constants MML 016

Last Edited on 10-JUN-2010,09:38

Pad Type	8-12 in Soft Rubber Inflatable 006-9011-159	
Micro Normal K Factor	0.5110	
Micro Inverse K Factor	0.3380	
Standoff Offset	N/A	inches

Caliper Calibration MML 016

Base Calibration on 04-JUN-2010 10:56
Field Calibration on 10-JUN-2010 09:49

Base Calibration

Reading No	Measured	Calibrator Size (in)
1	13741	5.98
2	16967	7.97
3	20301	9.95
4	24068	11.91
5	0	0.00
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
5.97	5.96

Neutron Calibration MDN 065

Base Calibration on 04-JUN-2010 09:37
Field Check on 10-JUN-2010 10:04

Base Calibration

	Measured		Calibrated (cps)	
	Near	Far	Near	Far
	3221	100	3714	110
Ratio	32.167		33.764	

Field Calibrator at Base

Calibrated (cps)

	1577	2282
Ratio	0.691	

Field Check	Calibrated (cps)	
	1590	2284
Ratio	0.696	

Neutron Constants MDN 065

Last Edited on 10-JUN-2010,18:11

Neutron Source Id	757	
Neutron Jig Number	5824ne	
Epithermal Neutron	No	
Caliper Source for Processing	Density Caliper	
Stand-off	0.00	inches
Mud Density	1.10	gm/cc
Limestone Sigma	7.10	cu
Sandstone Sigma	4.26	cu
Dolomite Sigma	4.70	cu
Formation Pressure Source	Constant Value	
Formation Pressure	0.00	kpsi
Temperature Source	Constant Value	
Temperature	68.00	degrees F
Mud Salinity	0.00	kppm
Formation Fluid Salinity Source	Constant Value	
Formation Fluid Salinity	0.00	kppm
Barite Mud Correction	Not Applied	

FE Calibration MFE 055

Base Calibration on 01-JUN-2010 13:25
Field Check on 10-JUN-2010 09:37

Base Calibration

	Measured	Calibrated (ohm-m)
Reference 1	0.0	0.0
Reference 2	956.3	126.8
Base Check		281.8
Field Check		282.0

FE Constants MFE 055

Last Edited on 10-JUN-2010,18:12

Running Mode	No Sleeve	
MFE K Factor	0.1268	
Caliper Source for FE correction	Density Caliper	
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 055

Last Edited on 10-JUN-2010,13:19

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	micro-sec
MX3FT	N/A	micro-sec
Hunt-Raymer Constant	83.13	micro-sec/ft
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) Rec Gain Start Gain Discriminator (mV)

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	

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	N/A
Sonic 2 Despiker	N/A	N/A

High Resolution Temperature Calibration MAI 178

Field Calibration on 28-MAR-2010,00:50

	Measured	Calibrated(Deg F)
Lower	1.00	33.80
Upper	11.00	51.80

High Resolution Temperature Constants MAI 178

Pre-filter Length	11

Induction Calibration MAI 178

Base Calibration on 8-DEC-2009,10:26
Field Check on 10-JUN-2010 10:10

Base Calibration

Test Loop Calibration

Channel	Measured Low	Measured High	Calibrated (mmho/m) Low	Calibrated (mmho/m) High
1	17.6	484.7	9.3	966.2
2	6.2	391.4	7.6	821.4
3	4.0	264.5	5.2	566.0
4	2.3	135.1	2.6	279.2
Array Temperature		77.0	Deg F	

Channel	Base Check (mmho/m) Low	Base Check (mmho/m) High	Field Check (mmho/m) Low	Field Check (mmho/m) High	
1	0.0	0.0	13.0	3763.1	
2	0.0	0.0	29.9	3467.0	
3	0.0	0.0	27.4	3014.4	
4	0.0	0.0	18.8	2064.1	
Deep	0.0	0.0	15.9	1995.2	
Medium	0.0	0.0	40.4	3956.4	
Shallow	0.0	0.0	45.8	5082.3	
Array Temperature		0.0		80.8	Deg F

Induction Constants MAI 178

Last Edited on 10-JUN-2010,18:12

Induction Model	RtAP-WBM
Caliper for Borehole Corr	Density Caliper

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

Caliper Calibration MPD 035

Base Calibration on 02-JUN-2010 13:52
Field Calibration on 10-JUN-2010 09:41

Base Calibration

Reading No	Measured	Calibrator Size (in)
1	19663	4.01
2	29792	5.96
3	40079	7.98
4	49744	9.95
5	60515	11.91
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
5.94	5.96

Photo Density Calibration MPD 035

Base Calibration on 02-JUN-2010 14:15
Field Check on 10-JUN-2010 09:47

Density Calibration

Base Calibration	Measured		Calibrated (sdu)	
	Near	Far	Near	Far
Reference 1	53045	25699	59556	30836
Reference 2	21445	2534	24941	2541

Field Check at Base

1195.2	1428.6

Field Check

1193.8	1417.7

PE Calibration

Base Calibration	Measured			Calibrated
	WS	WH	Ratio	Ratio
Background	214	1058		
Reference 1	19853	52847	0.379	0.371
Reference 2	5776	21300	0.275	0.272

Field Check at Base

Field Check at Base		
	213.6	1058.4
Field Check		
	215.0	1058.5

Density Constants MPD 035

Last Edited on 10-JUN-2010,18:11

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 Correction	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	

DOWNHOLE EQUIPMENT

C:\DOCUME~1\Clayton\LOCALS~1\Temp\Weatherford PreView\0\DOME LIVING TRUST ET AL 1-8.dta

3/8" Triple Cone Cable Head (MCB C A)
MCB 5 Length: 1.58 ft Weight: 15.4 lb

Compact Gamma
MCG 34 Length: 8.70 ft Weight: 63.9 lb

Compact Micro-log
MML 16 Length: 7.97 ft Weight: 81.6 lb

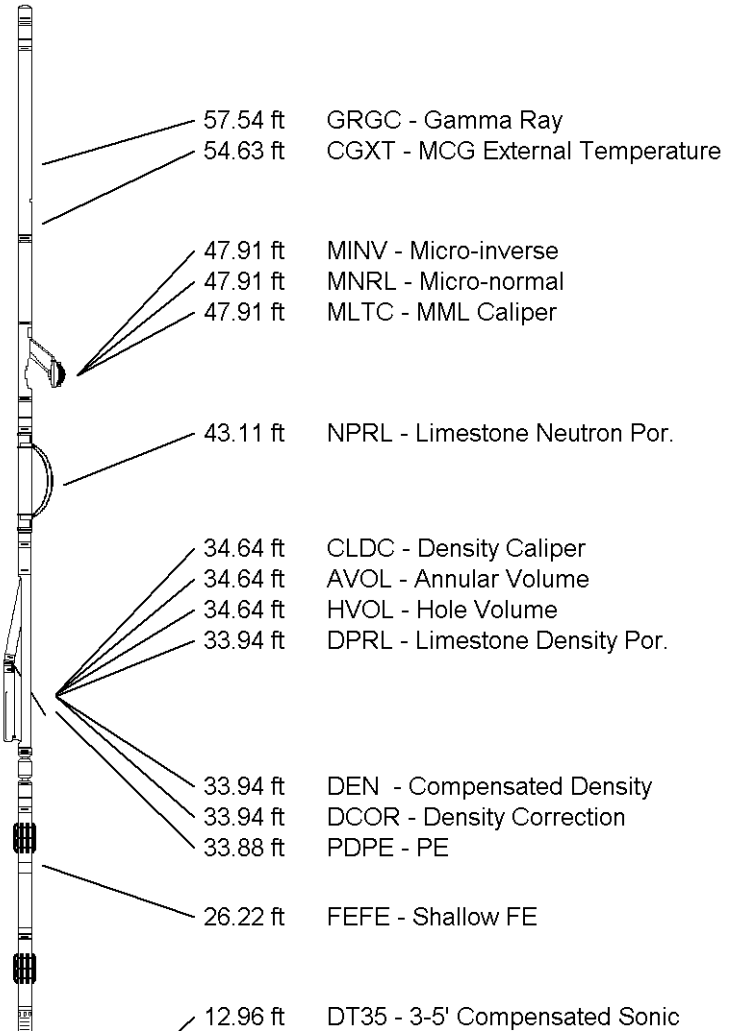
Compact Neutron
MDN 65 Length: 5.04 ft Weight: 50.7 lb

Compact Density/Caliper
MPD 35 Length: 9.59 ft Weight: 90.4 lb

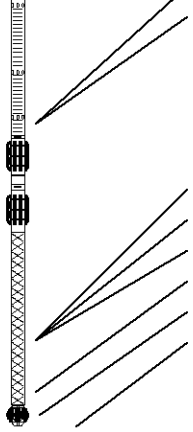
SKJ-D.A Compact Knuckle Joint
SKJ 37 Length: 2.17 ft Weight: 24.3 lb

Compact Focussed Electric
MFE 55 Length: 6.03 ft Weight: 48.5 lb

Compact Sonic



MSS 55	Length: 12.52 ft	Weight: 72.8 lb
Compact Induction		
MAI 178	Length: 10.81 ft	Weight: 48.5 lb
Total	Length: 64.40 ft	Weight: 496.0 lb



12.96 ft	SPRL - Wyllie Lime. Sonic Por.
3.34 ft	R40O - Array Ind. One Res 40
3.34 ft	RTAO - Array Ind. One Res Rt
3.34 ft	R60O - Array Ind. One Res 60
0.23 ft	SPCG - Spontaneous Potential
Tool Zero	(0.13ft from bottom)
-0.13 ft	SMTU - DST Uphole Tension

All measurements relative to tool zero.

COMPANY	SAMUEL GARY JR. & ASSOCIATES, INC.
WELL	DOME LIVING TRUST ET AL #1-8
FIELD	WILDCAT
PROVINCE/COUNTY	RUSH
COUNTRY/STATE	U.S.A. / KANSAS

Elevation Kelly Bushing	1940.00	feet	First Reading	3559.00	feet
Elevation Drill Floor	1939.00	feet	Depth Driller	3600.00	feet
Elevation Ground Level	1930.00	feet	Depth Logger	3593.00	feet

Weatherford®

COMPACT PHOTO DENSITY COMPENSATED NEUTRON LOG