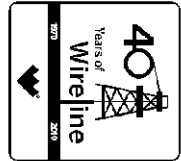




Weatherford[®]

**ARRAY INDUCTION
SHALLOW FOCUSED
ELECTRIC LOG**

COMPANY GRAND MESA OPERATING
WELL BEAZLEY-CHAMBERS 1-13
FIELD WILDCAT
PROVINCE/COUNTY GOVE
COUNTRY/STATE U.S.A. / KANSAS
LOCATION 1972' FNL & 2387' FWL



SEC TWP RGE Other Services
13 13S 31W MPD/MDN MML
API Number 15-063-22004 MSS
Permit Number

Permanent Datum GL, Elevation 2899 feet
Log Measured From KB Elevations: KB 2904.00
Drilling Measured From KB DF 2902.00
GL 2899.00

Date	09-JUL-2012
Run Number	ONE
Depth Driller	4663.00 feet
Depth Logger	4664.00 feet
First Reading	4661.00 feet
Last Reading	207.00 feet
Casing Driller	208.00 feet
Casing Logger	207.00 feet
Bit Size	7.875 inches
Hole Fluid Type	CHEMICAL
Density / Viscosity	9.30 lb/USg 55.00 CP
PH / Fluid Loss	9.50 8.00 ml/30Min
Sample Source	MUDPIT
Rm @ Measured Temp	1.35 @ 94.0 ohm-m
Rmf @ Measured Temp	1.08 @ 94.0 ohm-m
Rmc @ Measured Temp	1.62 @ 94.0 ohm-m
Source Rmf / Rmc	CALC CALC
Rm @ BHT	1.06 @ 121.0 ohm-m
Time Since Circulation	5 HOURS
Max Recorded Temp	121.00 deg F
Equipment Name	COMPACT
Equipment / Base	13057 LIB
Recorded By	ADAM SILL
Witnessed By	KENT MATSON
S.O. # / JOB #	3534554 LB12-175

BOREHOLE RECORD Last Edited: 09-JUL-2012 18:15

Bit Size inches	Depth From feet	Depth To feet
7.875	208.00	4663.00

CASING RECORD

Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	0.00	208.00	24.00

REMARKS

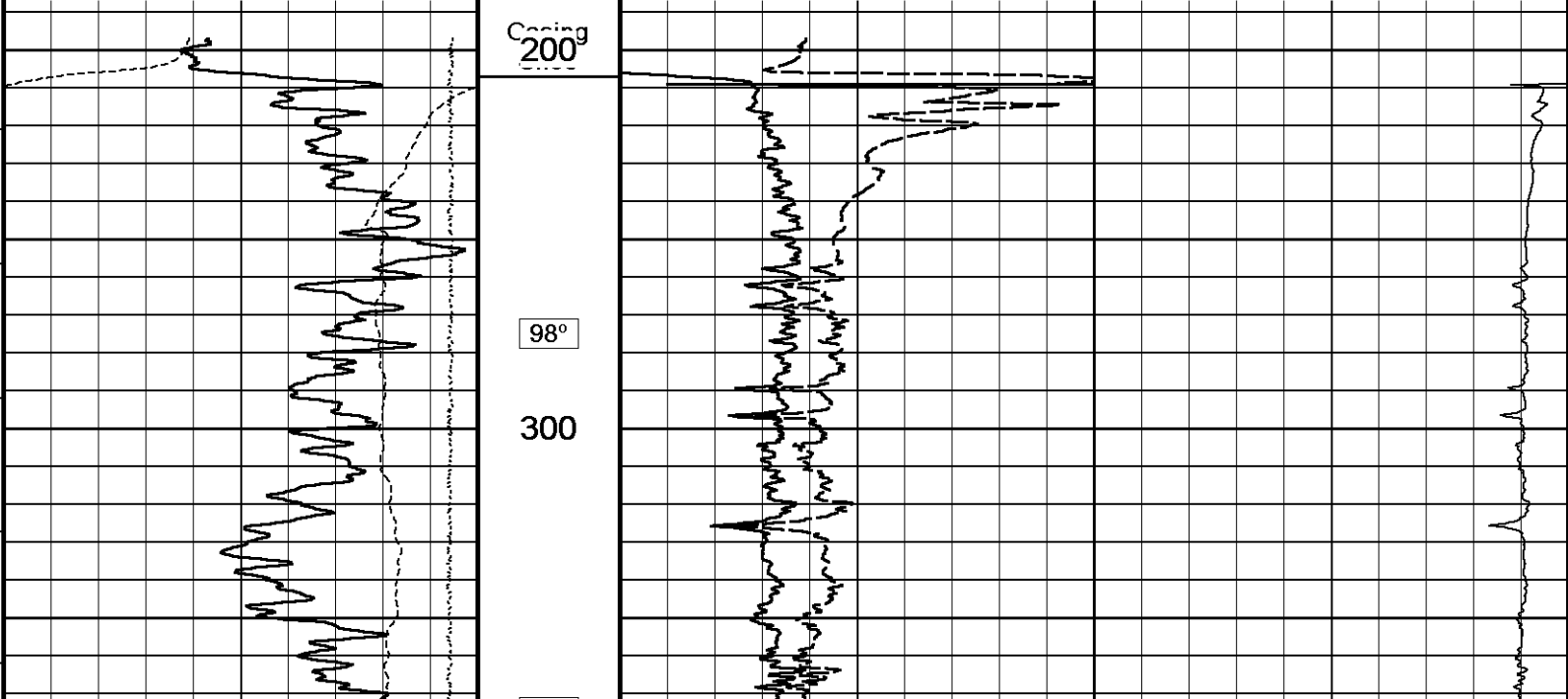
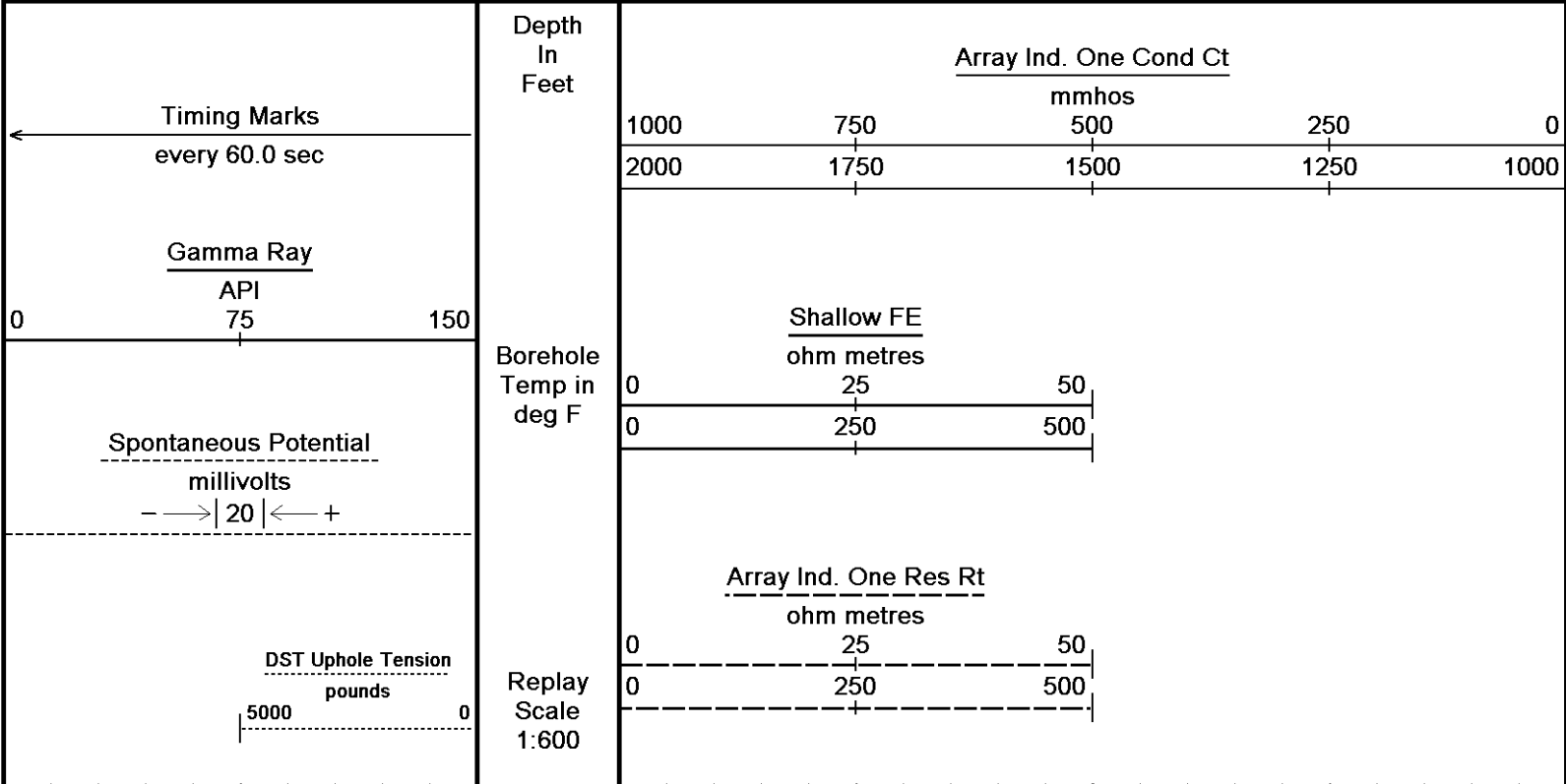
- SOFTWARE ISSUE: WLS 11.03.4044.
- MCG, MML, MDN, MPD, MFE, MSS, MAI RAN IN COMBINATION.
 - HARDWARE: DUAL BOWSPRING USED ON MDN.
 - 0.5 INCH STANDOFF USED ON MAI.
 - TWO 0.5 INCH STANDOFFS USED ON MSS.
 - 0.5 INCH STANDOFF USED ON MFE.
- 2.71 G/CC LIMESTONE DENSITY MATRIX USED TO CALCULATE POROSITY.
- 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: 1785 CU.FT.
- ANNULAR HOLE VOLUME WITH 5.5 INCH CASING: 231 CU. FT.

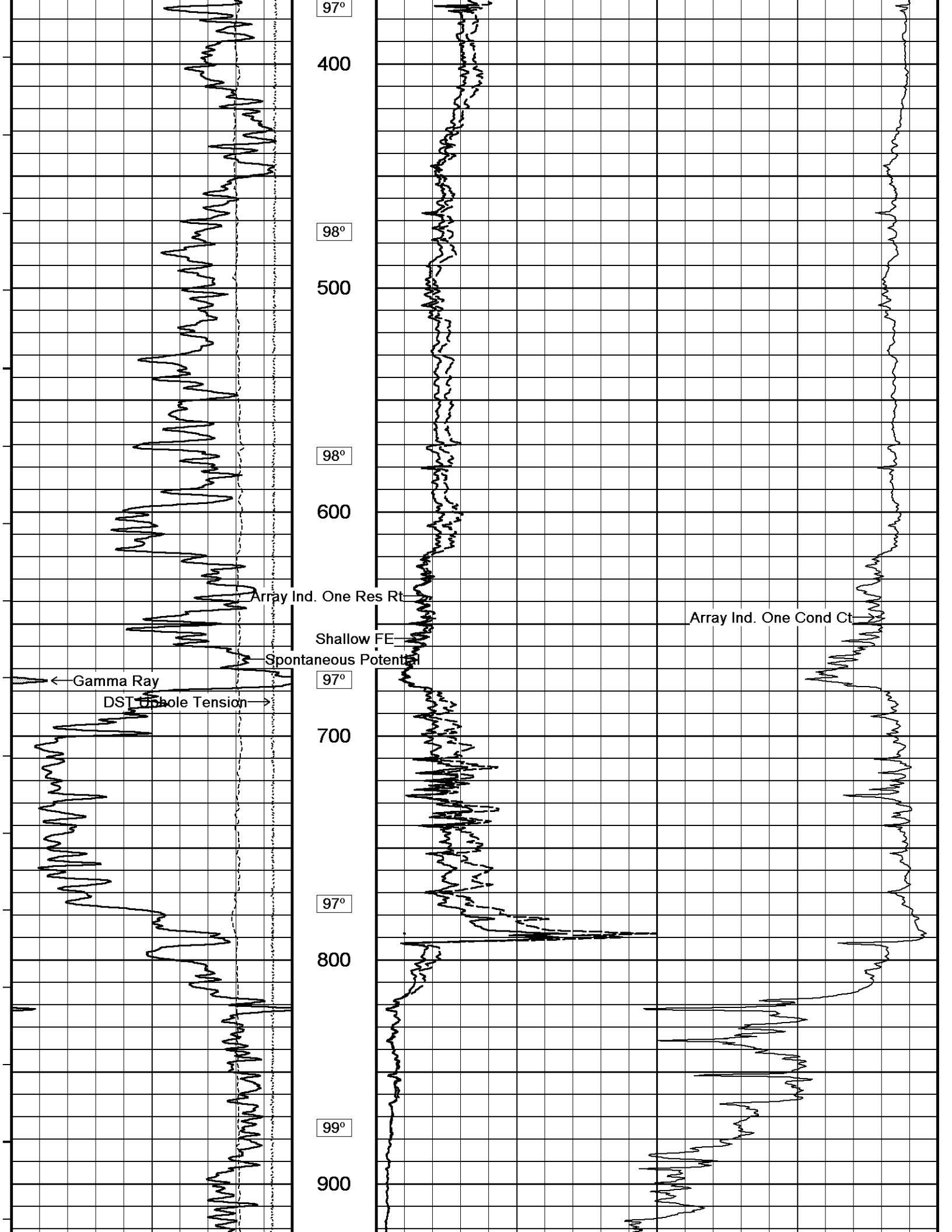
- SERVICE ORDER # 3534554.
 - RIG: MURFIN #24.
 - ENGINEER: A. SILL.
 - OPERATOR(S): M. STEGMAN.

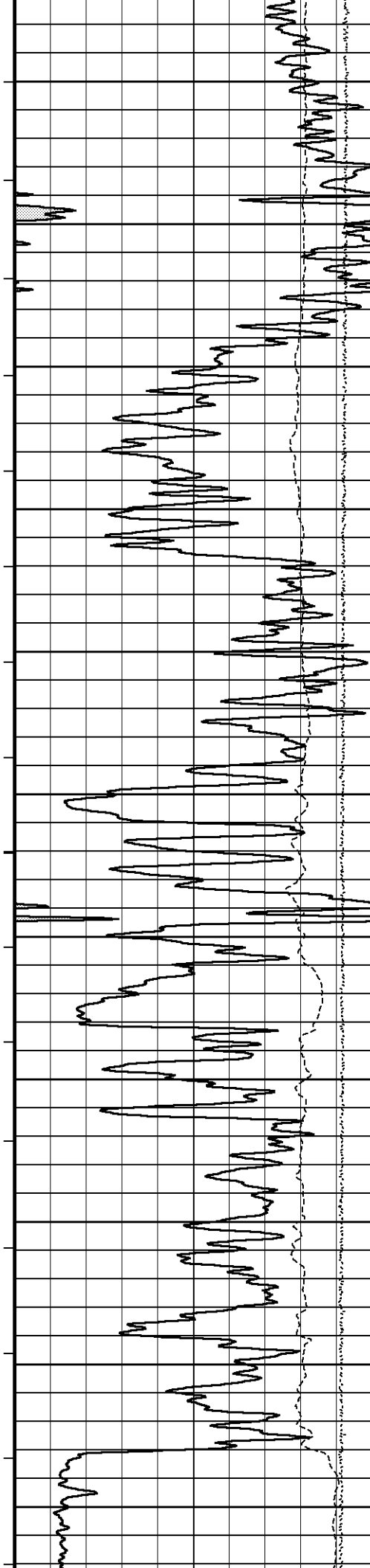
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs,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

2 INCH MAIN PASS

Depth Based Data - Maximum Sampling Increment 10.0cm Plotted on 10-JUL-2012 10:55
 Filename: C:\Minimus_11_03_4044\Data\New Folder1\Grand Mesa Beazley-Chambers 1-13_002.dta Recorded on 09-JUL-2012 18:50
 System Versions: Logged with 11.03.4044 Processed with 11.03.4044 Plotted with 11.03.4044







100°

1000

101°

1100

102°

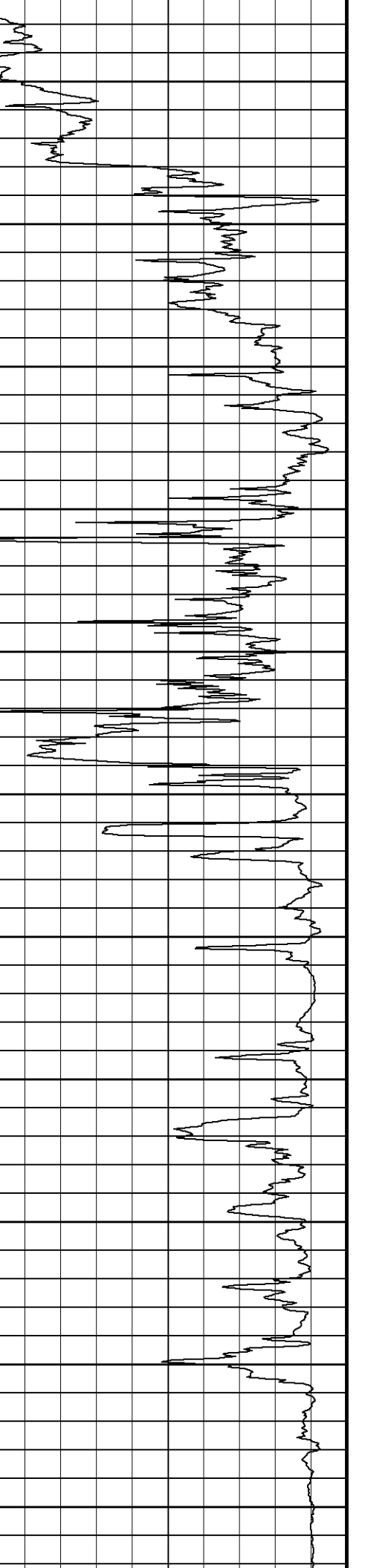
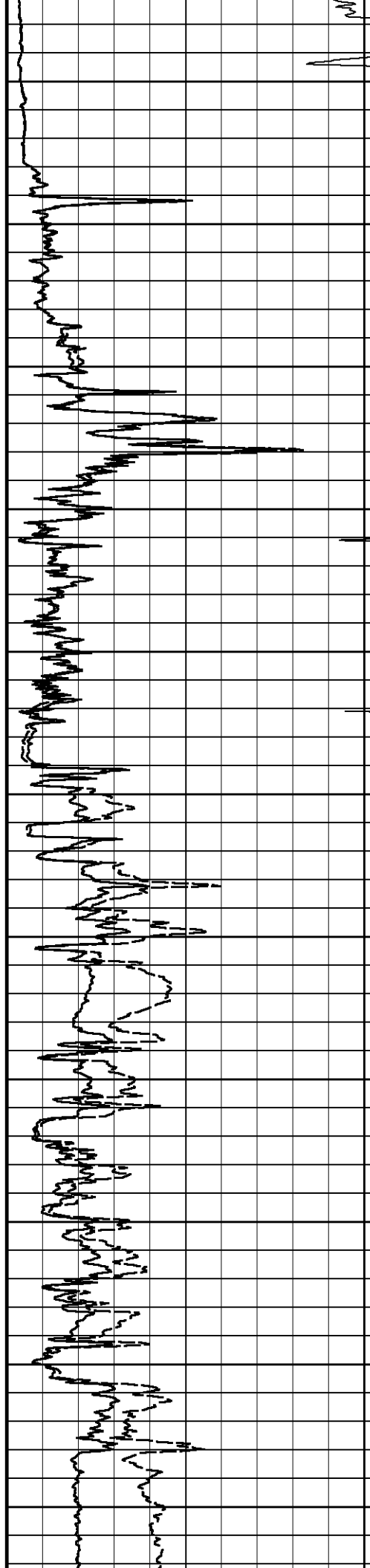
1200

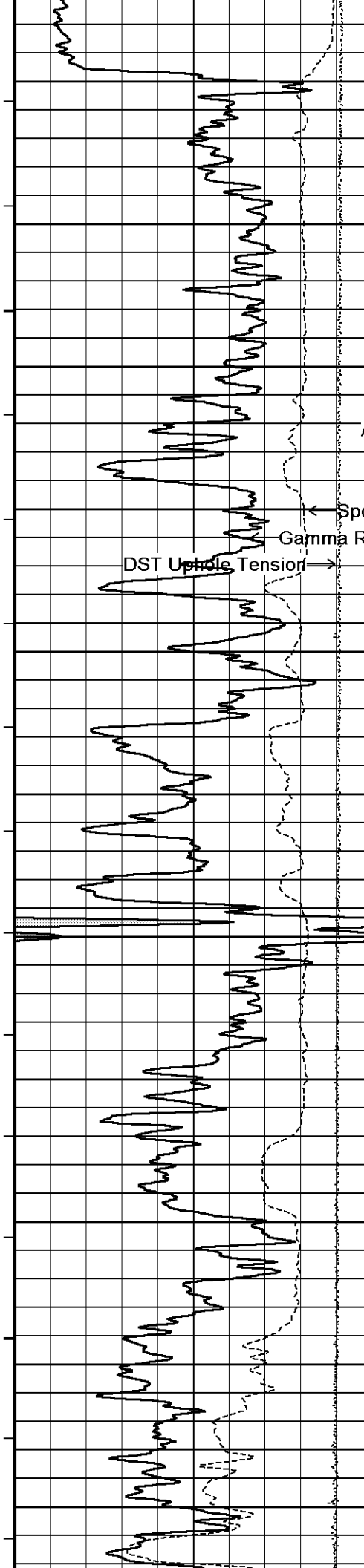
102°

1300

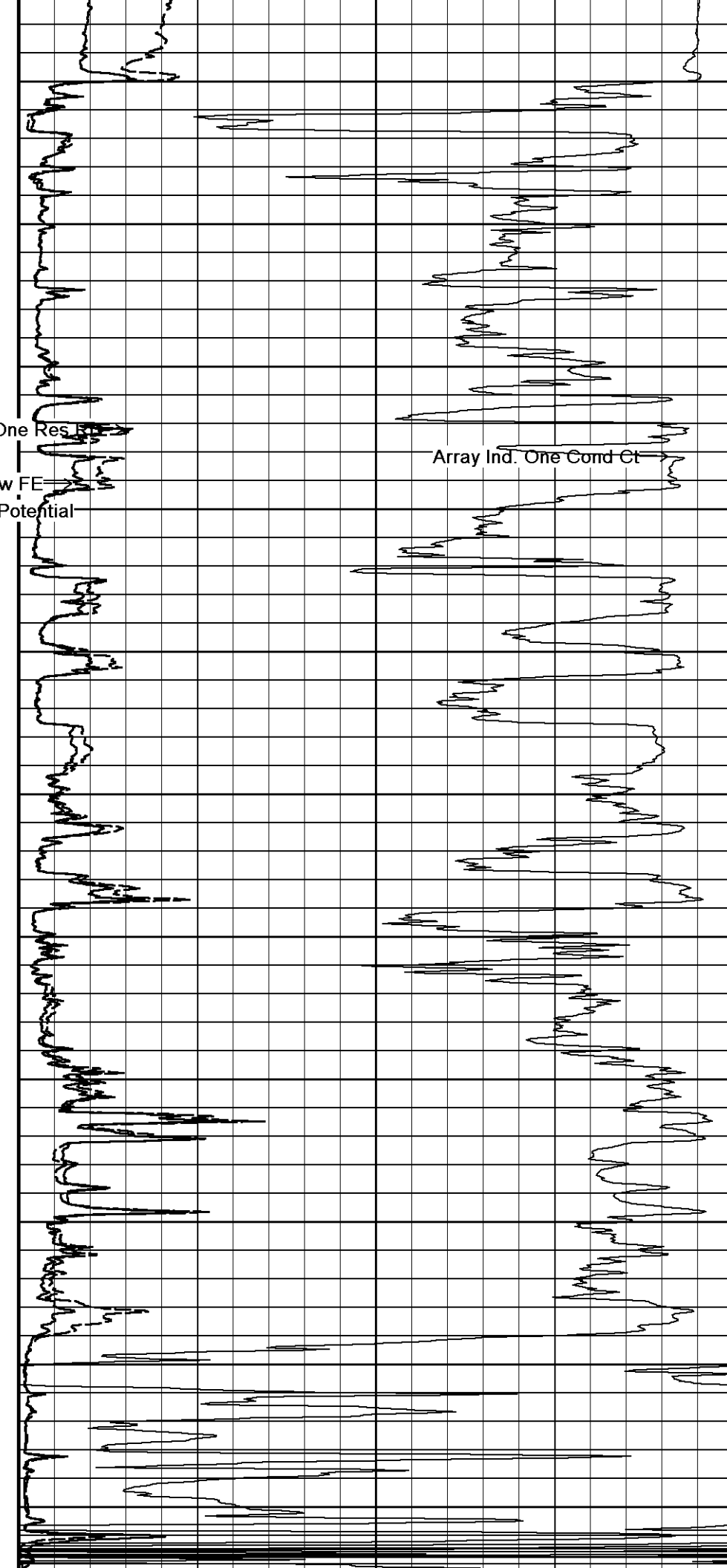
102°

1400

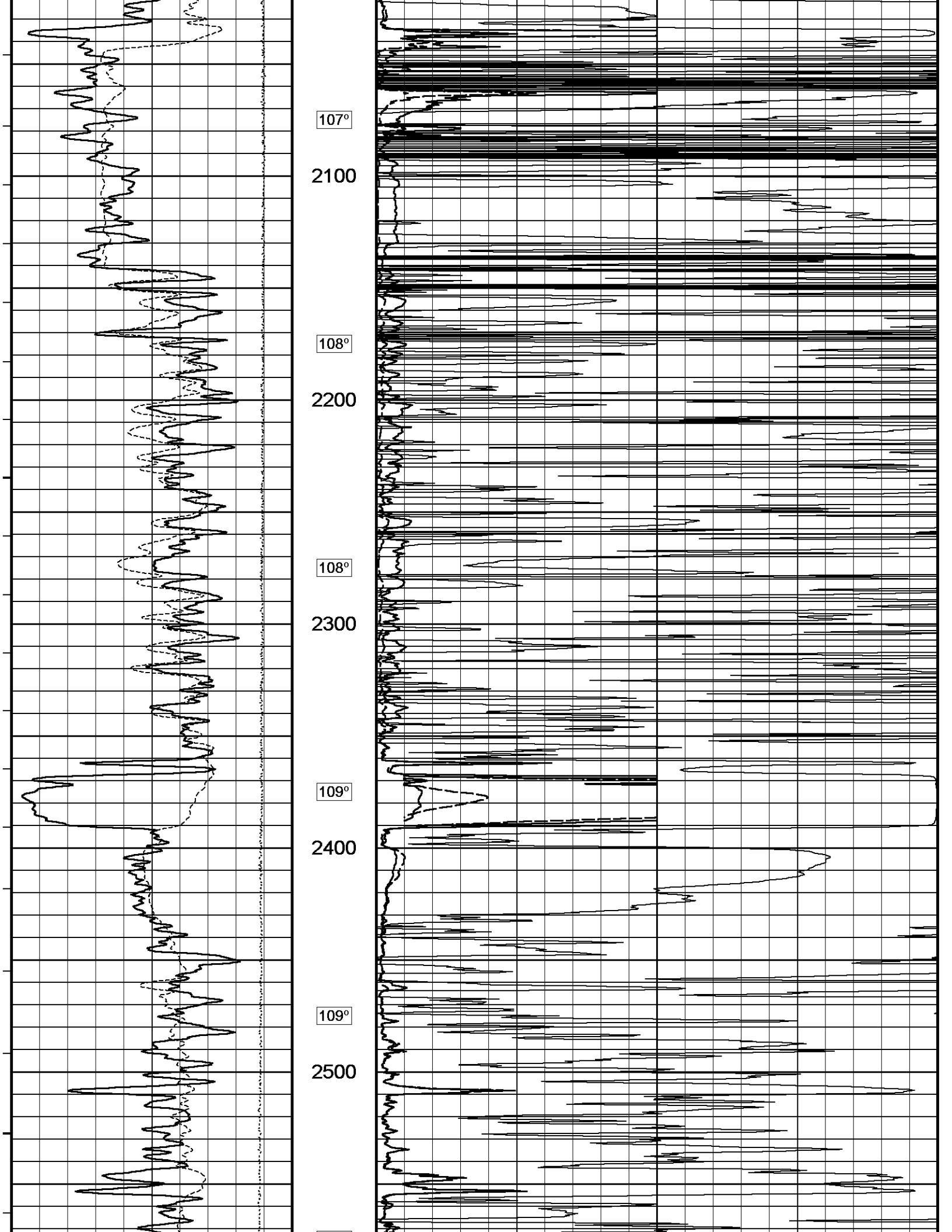


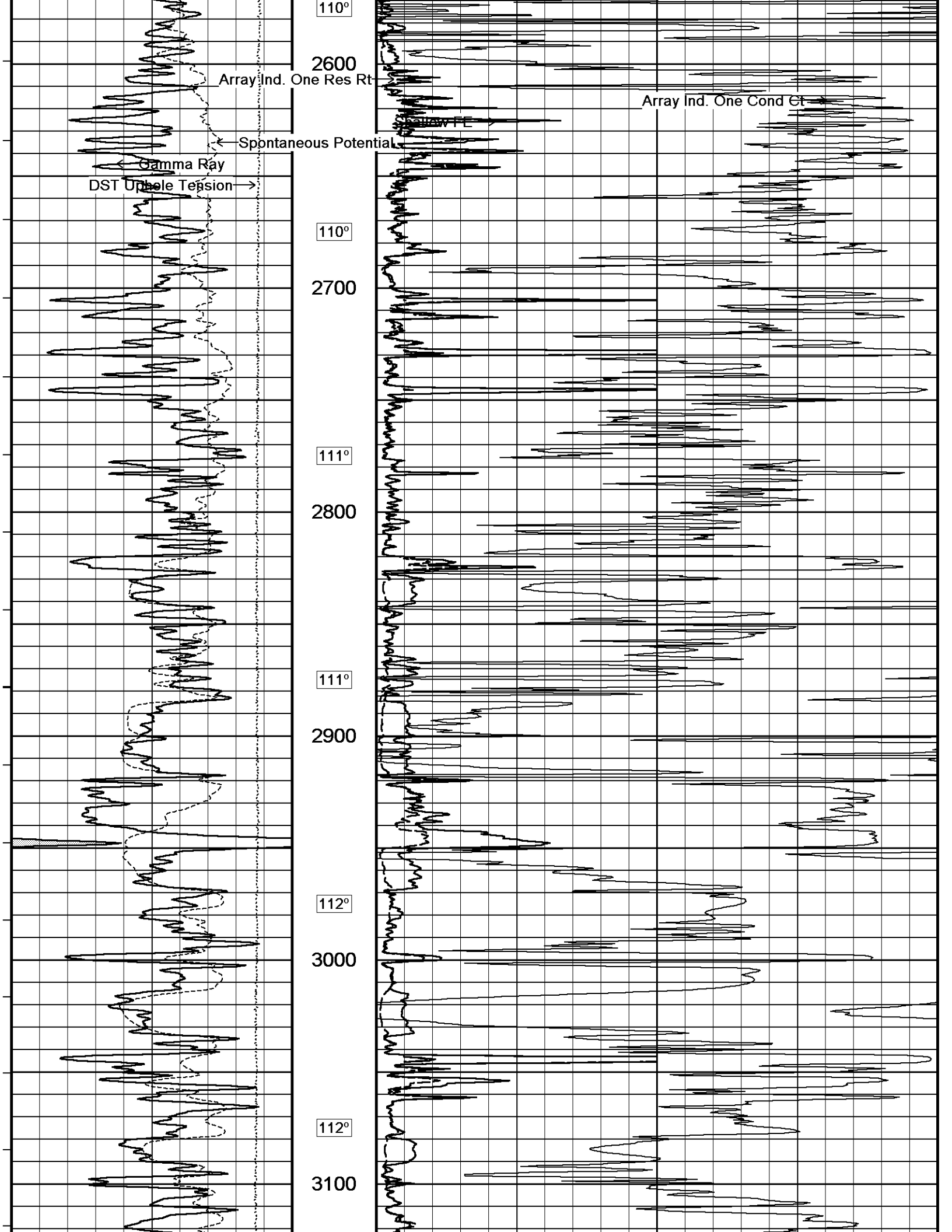


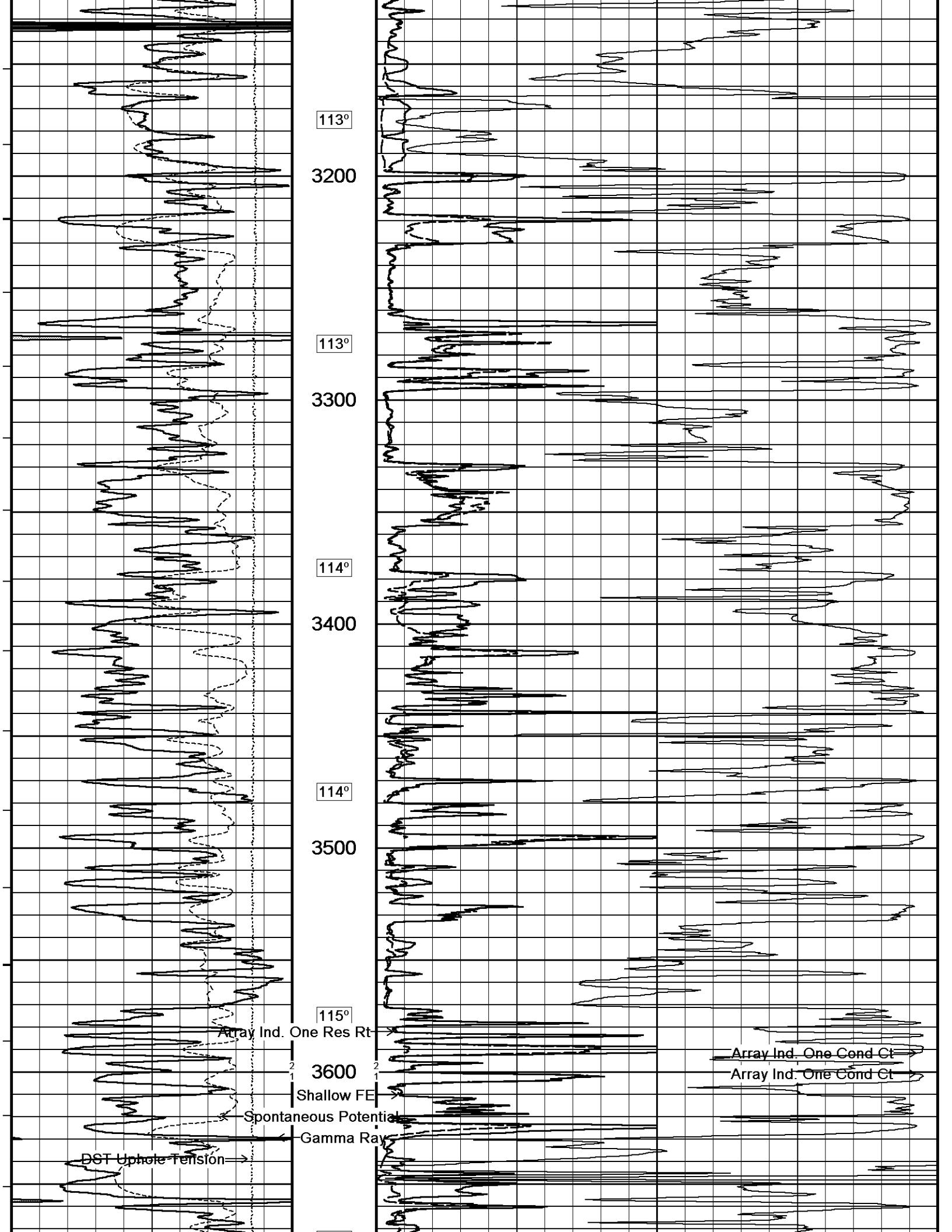
103°
1500
104°
1600
Array Ind. One Res
Shallow FE
Spontaneous Potential
Gamma Ray
DST Up-hole Tension
105°
1700
106°
1800
107°
1900
107°
2000



Array Ind. One Cond Ct







113°

3200

113°

3300

114°

3400

114°

3500

115°

Array Ind. One Res Rt

3600

Shallow FE

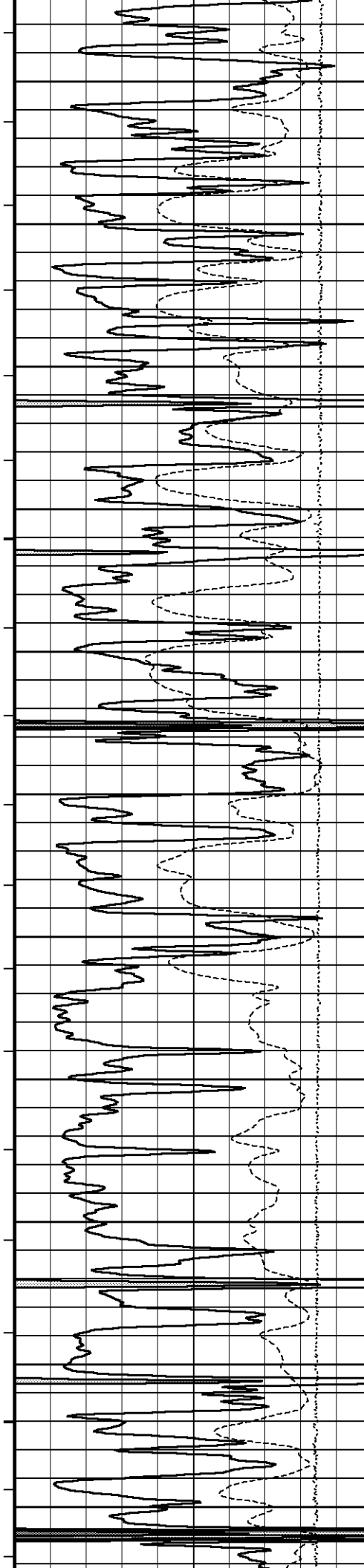
Spontaneous Potential

Gamma Ray

DST Uphole Tension

Array Ind. One Cond Ct

Array Ind. One Cond Ct



115°

3700

116°

3800

117°

3900

117°

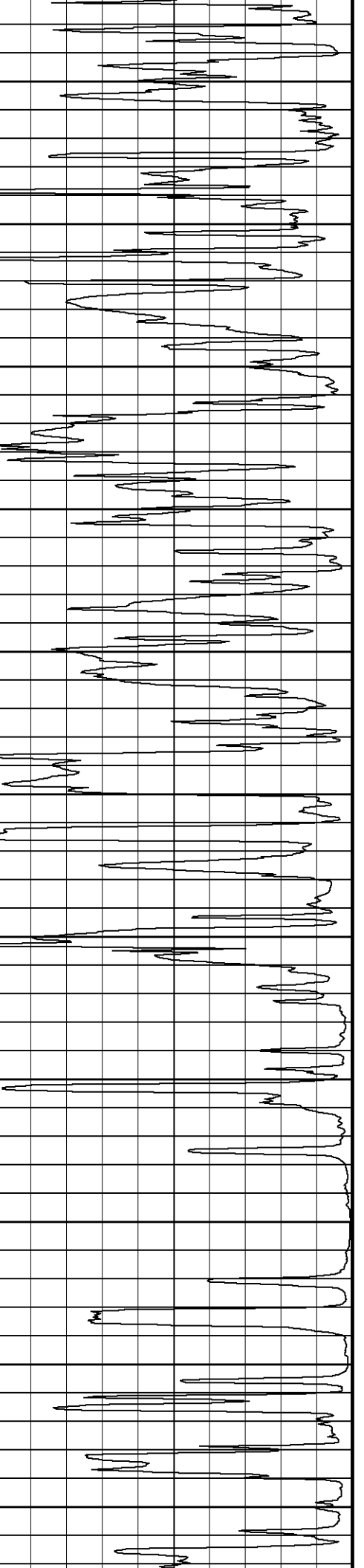
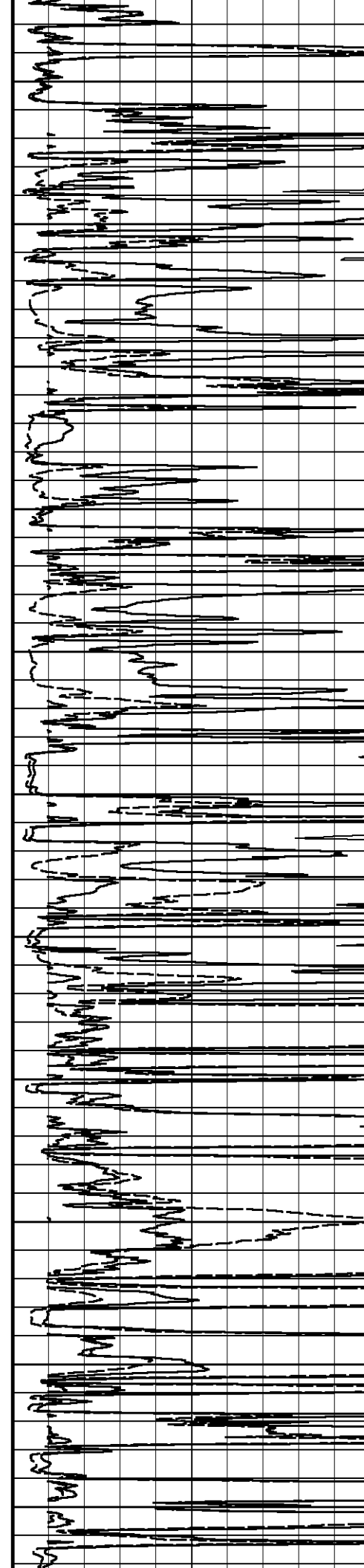
4000

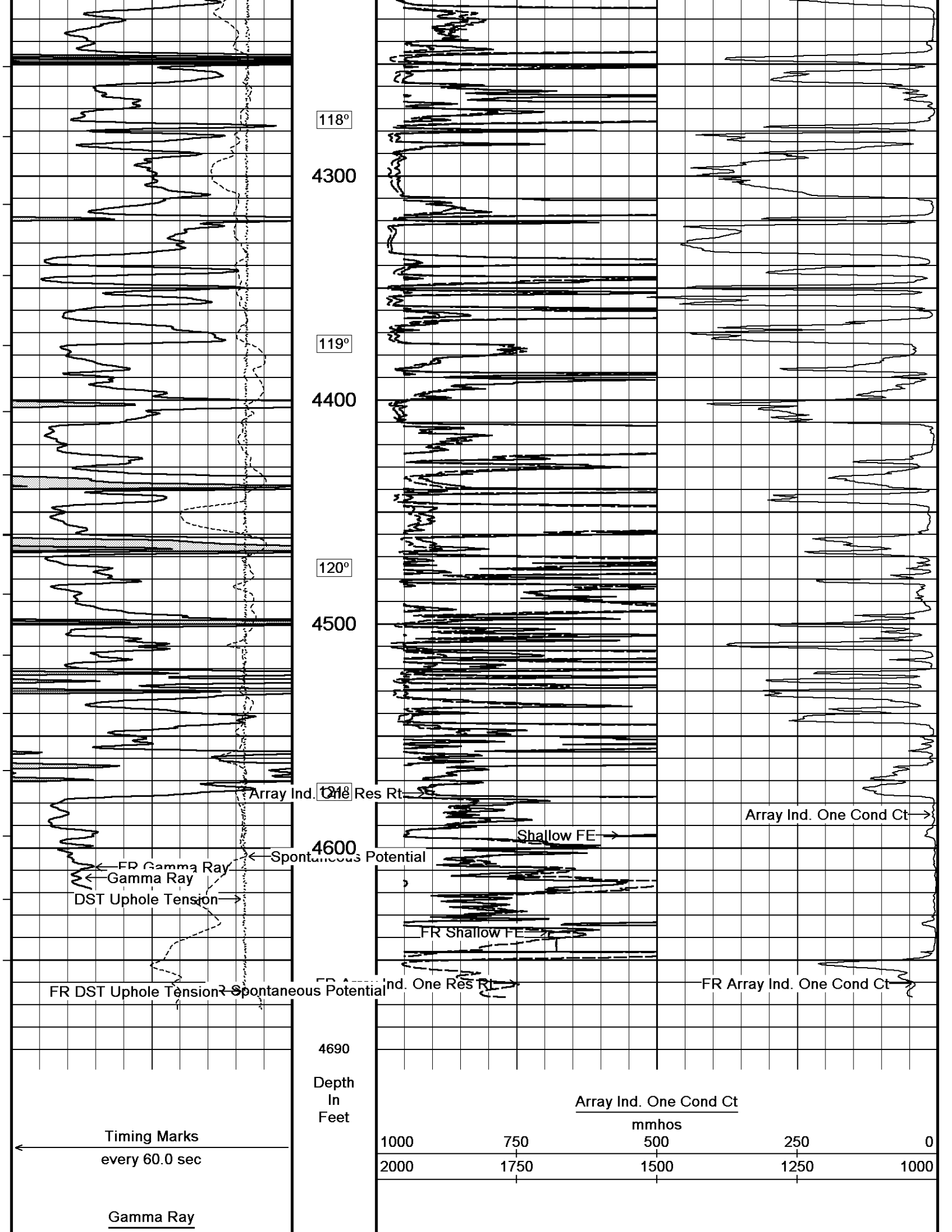
118°

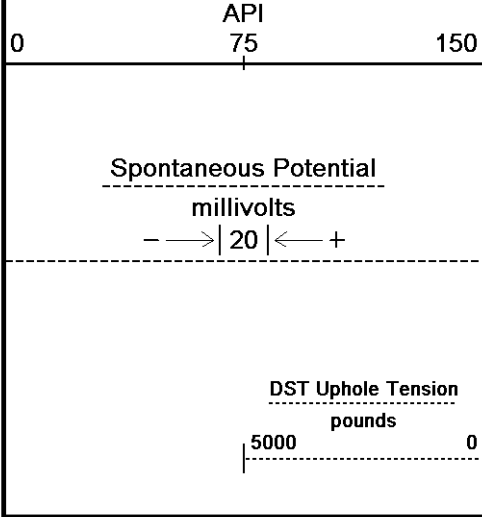
4100

118°

4200





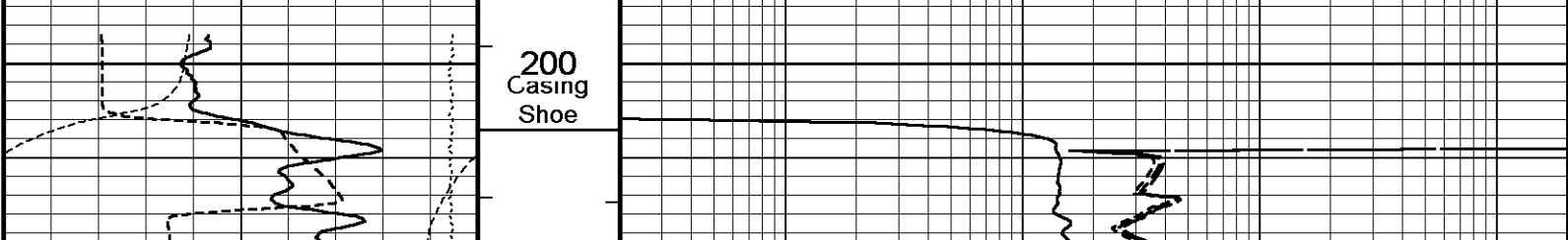
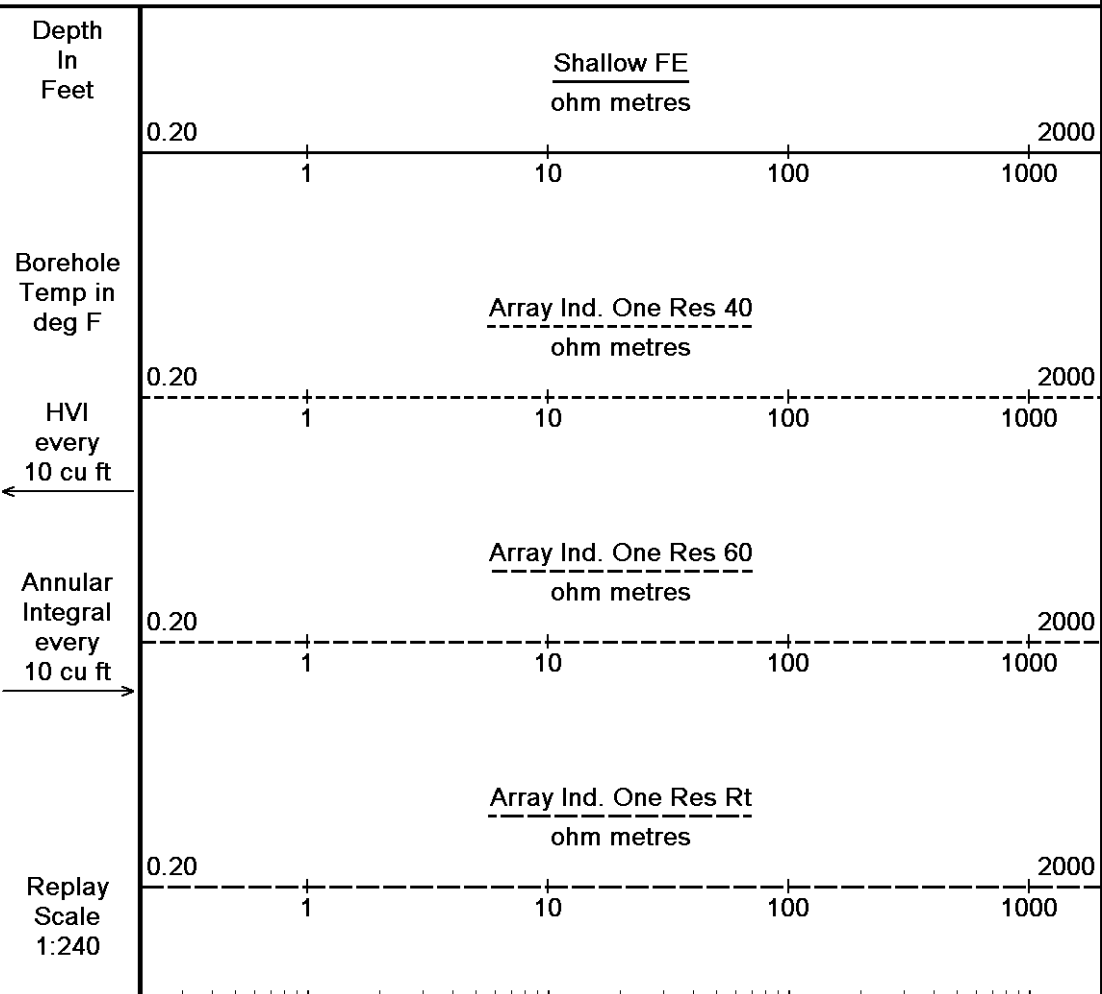
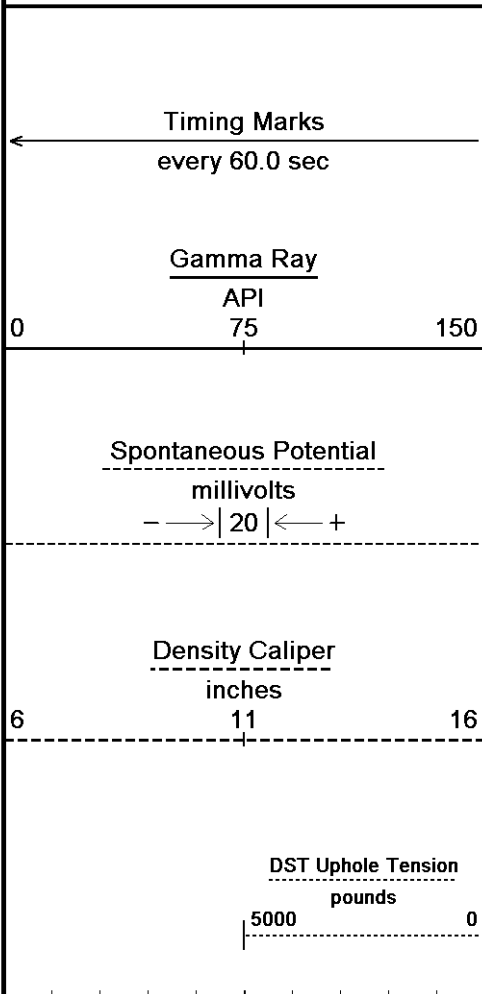


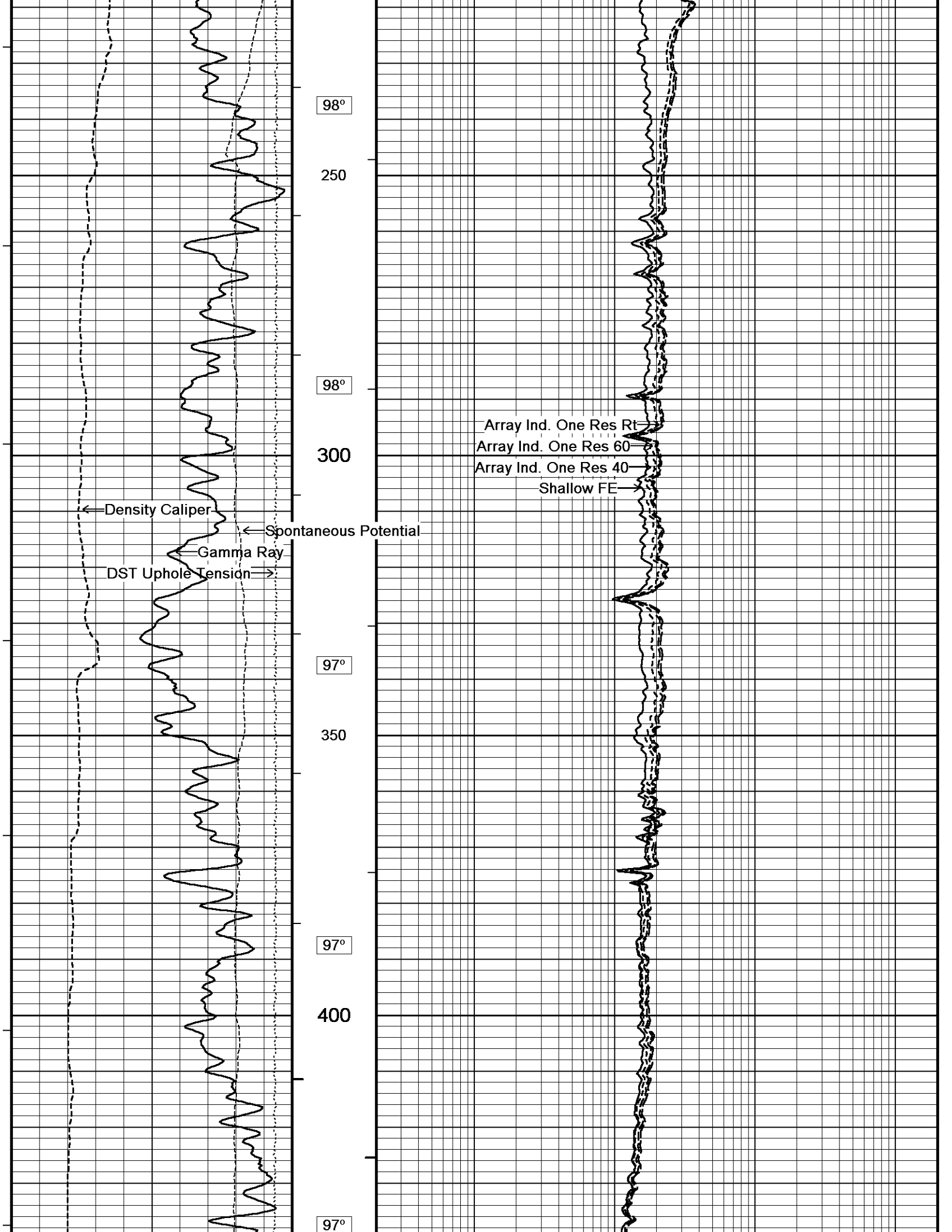
Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 10-JUL-2012 10:55
 Filename: C:\Minimus_11_03_4044\Data\New Folder1\Grand Mesa Beazley-Chambers 1-13_002.dta
 Recorded on 09-JUL-2012 18:50
 System Versions: Logged with 11.03.4044 Processed with 11.03.4044 Plotted with 11.03.4044

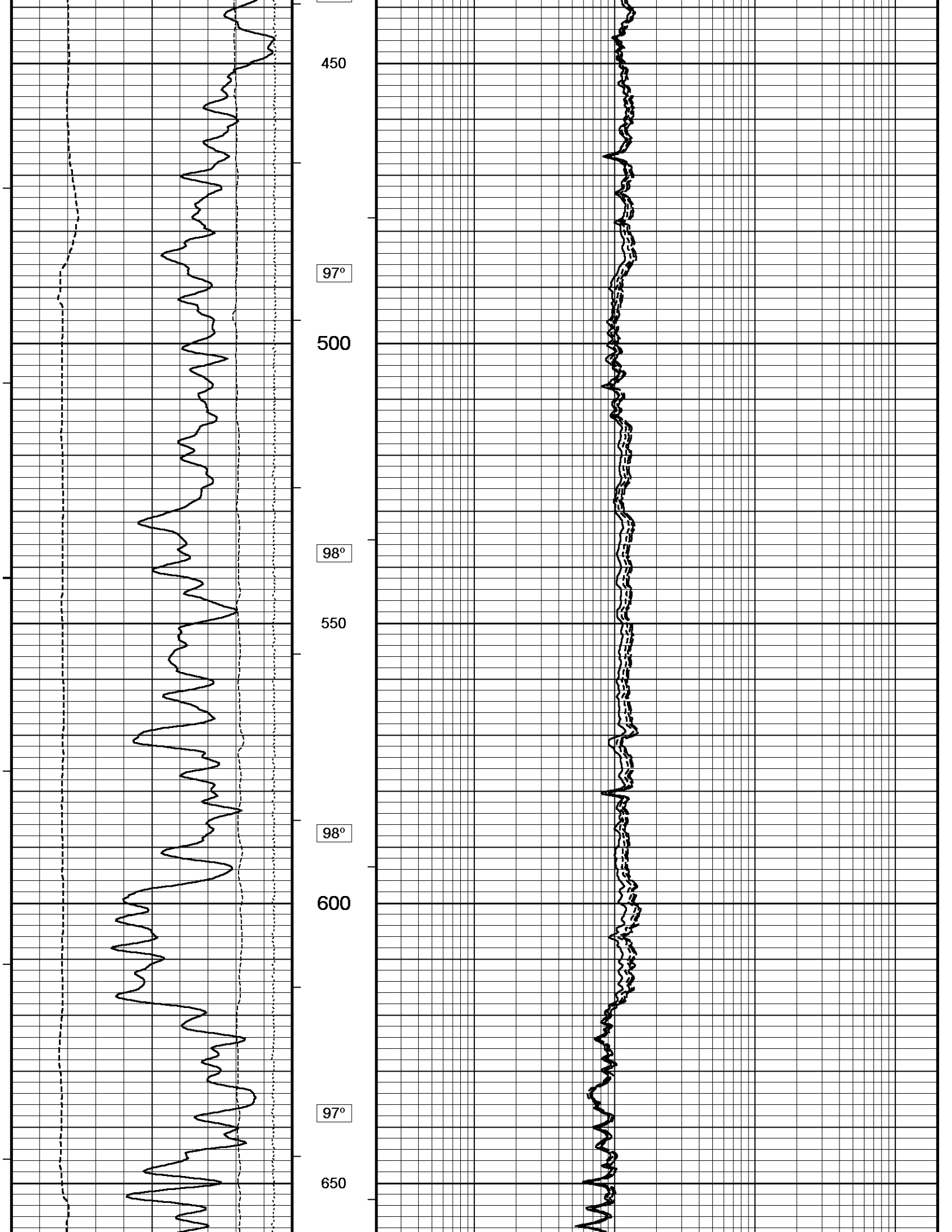
↑ 2 INCH MAIN PASS ↑

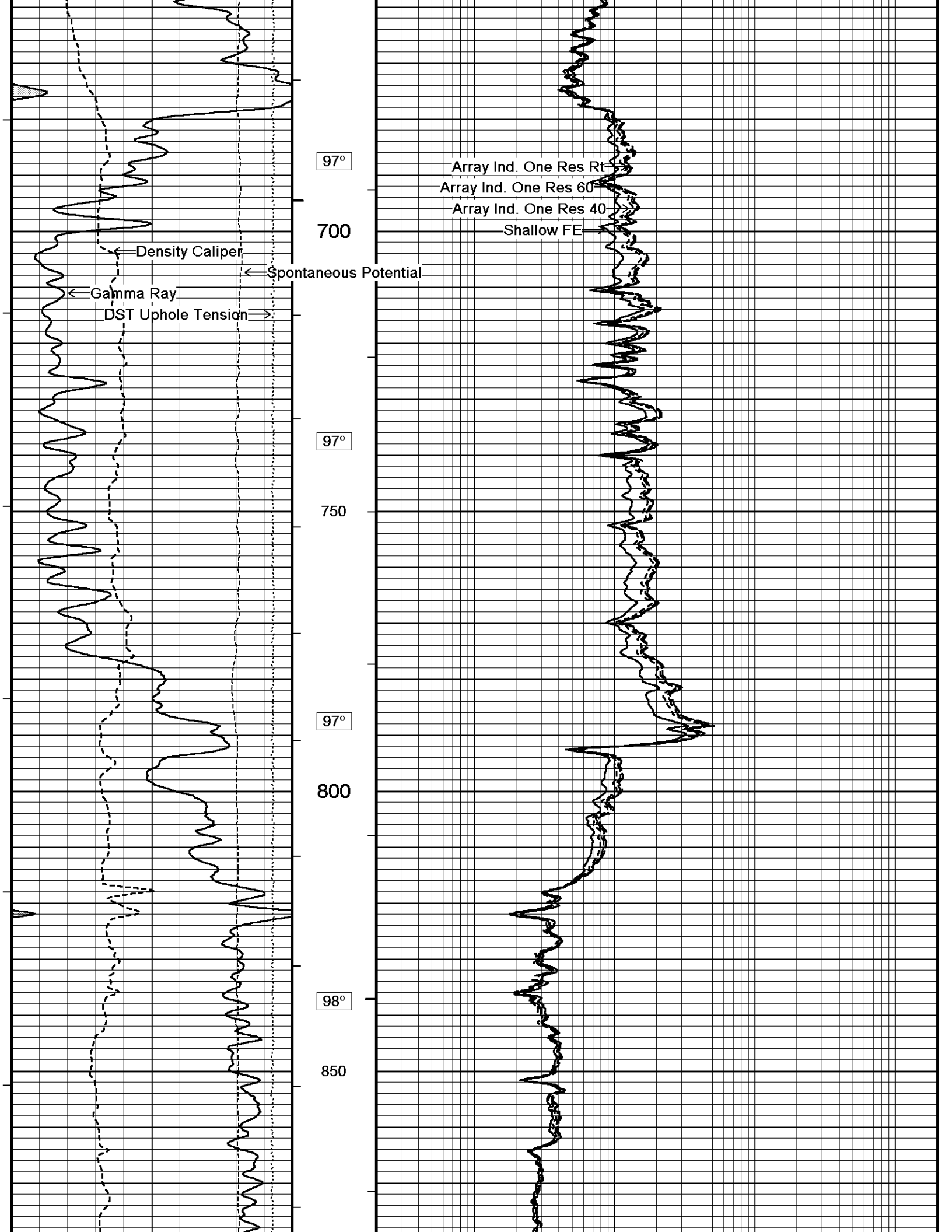
↓ 5 INCH MAIN PASS ↓

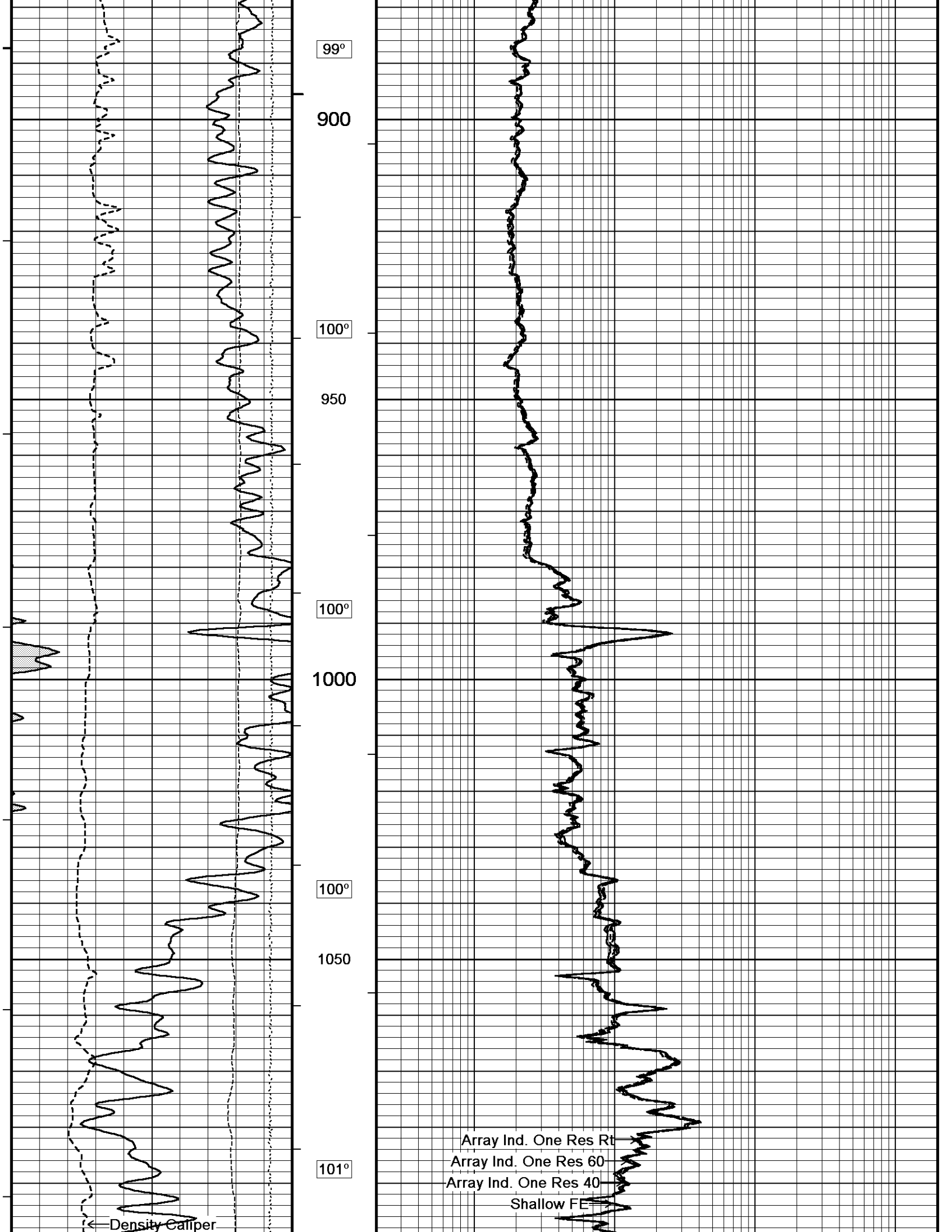
Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 10-JUL-2012 10:55
 Filename: C:\Minimus_11_03_4044\Data\New Folder1\Grand Mesa Beazley-Chambers 1-13_002.dta
 Recorded on 09-JUL-2012 18:50
 System Versions: Logged with 11.03.4044 Processed with 11.03.4044 Plotted with 11.03.4044

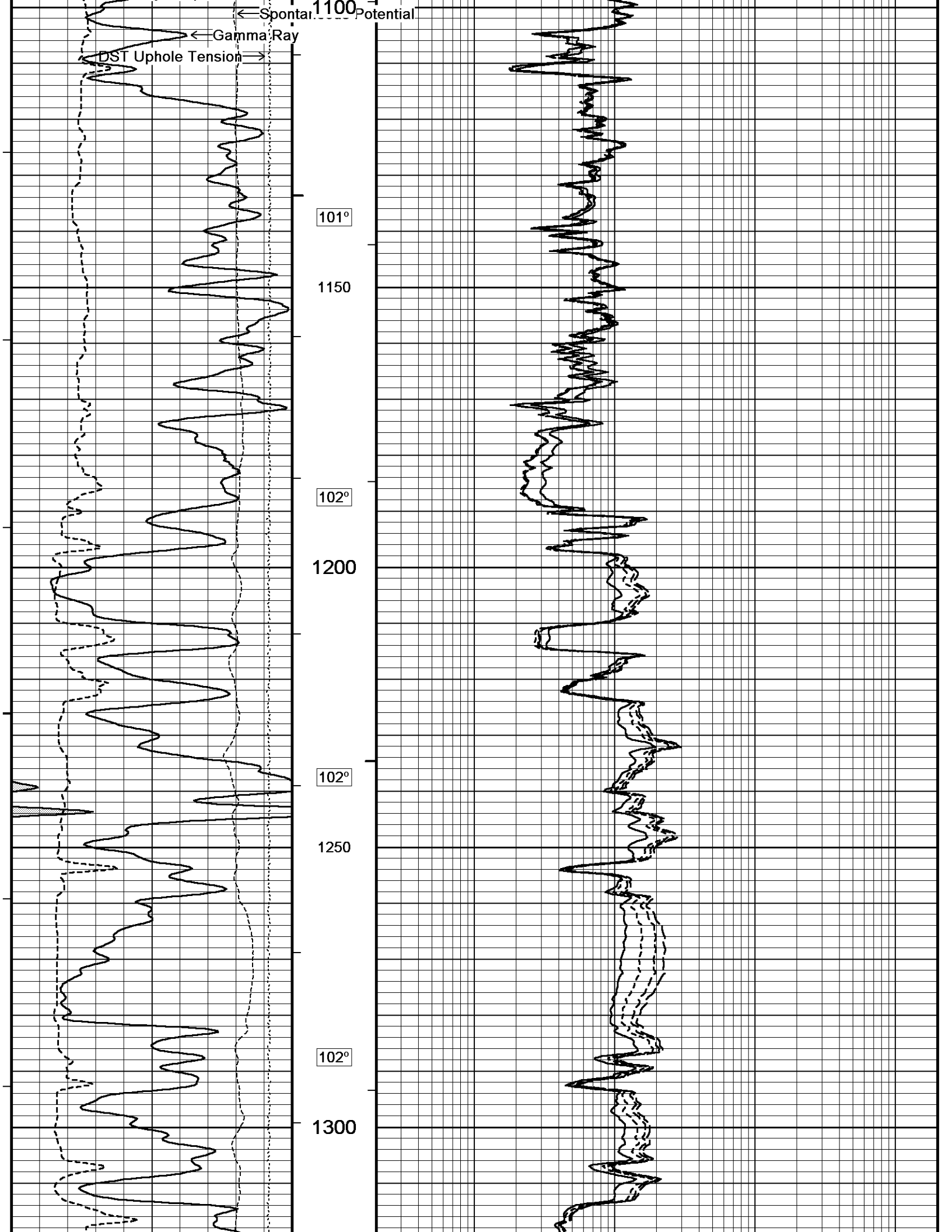


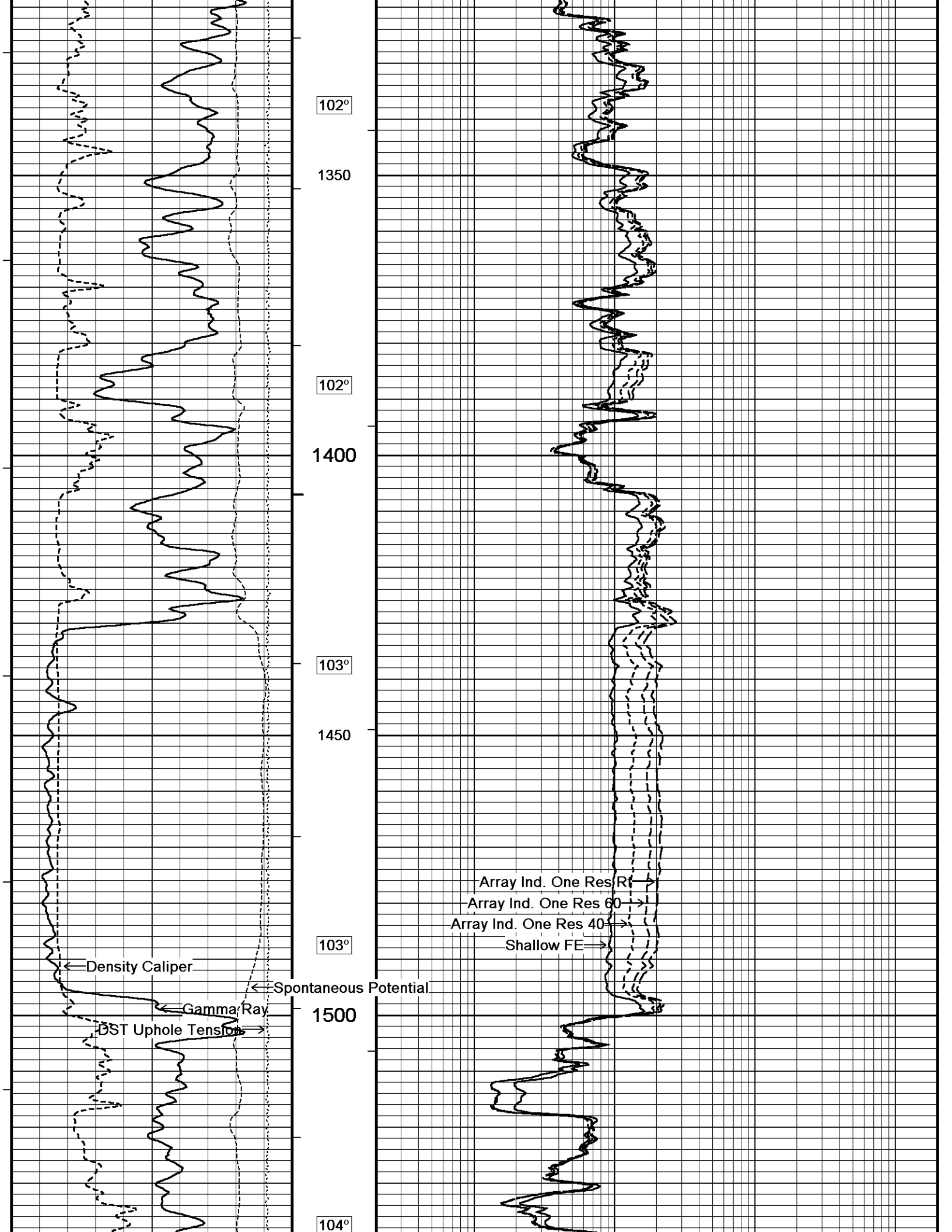


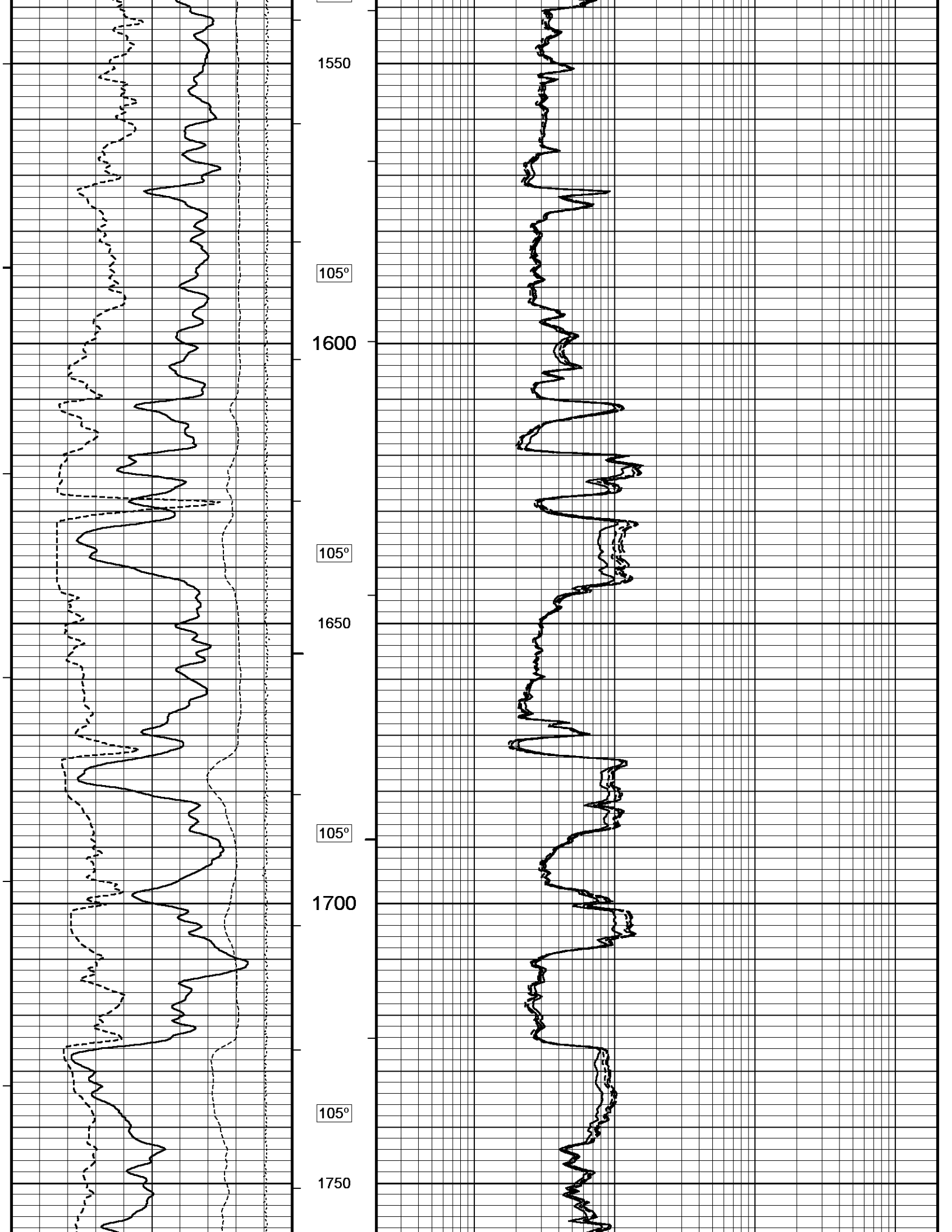


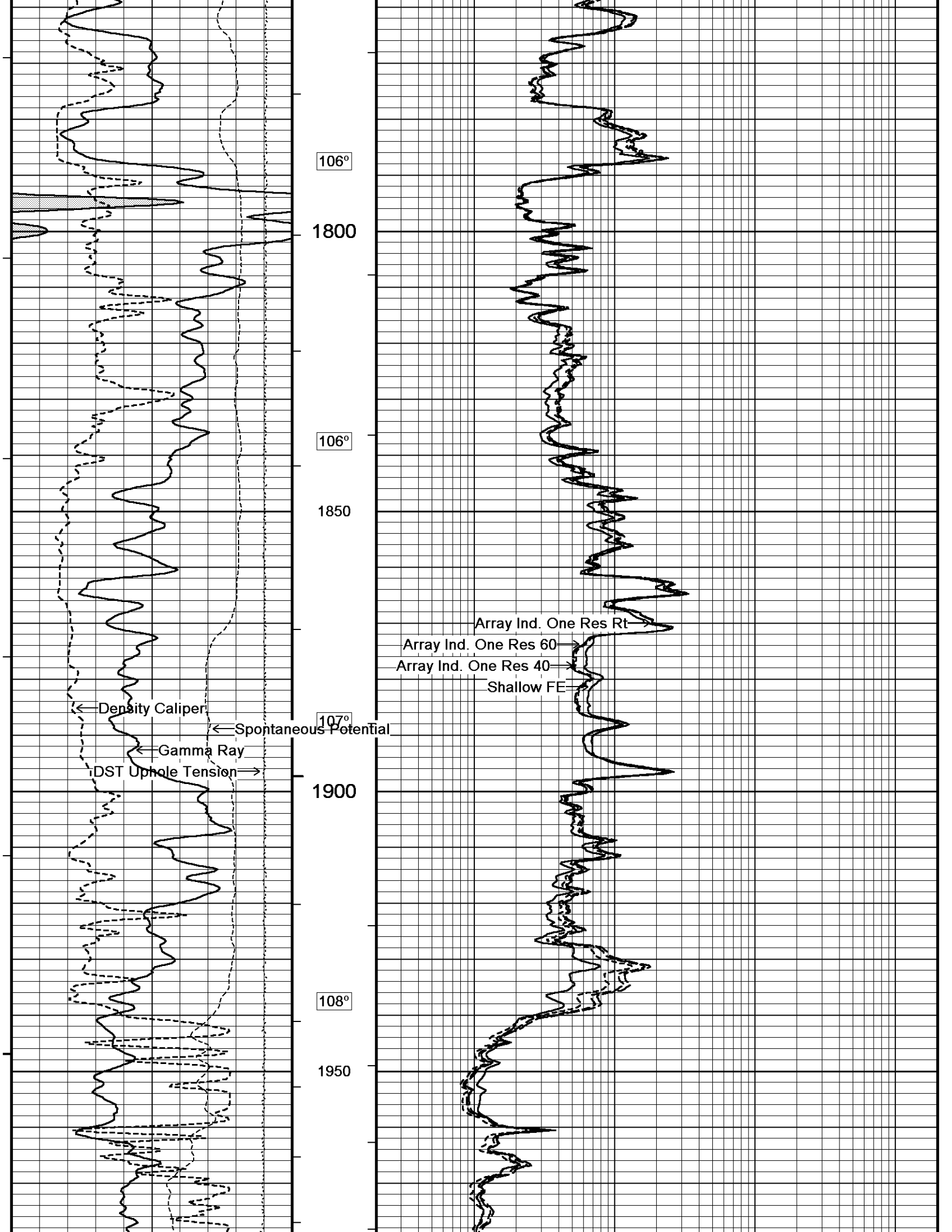


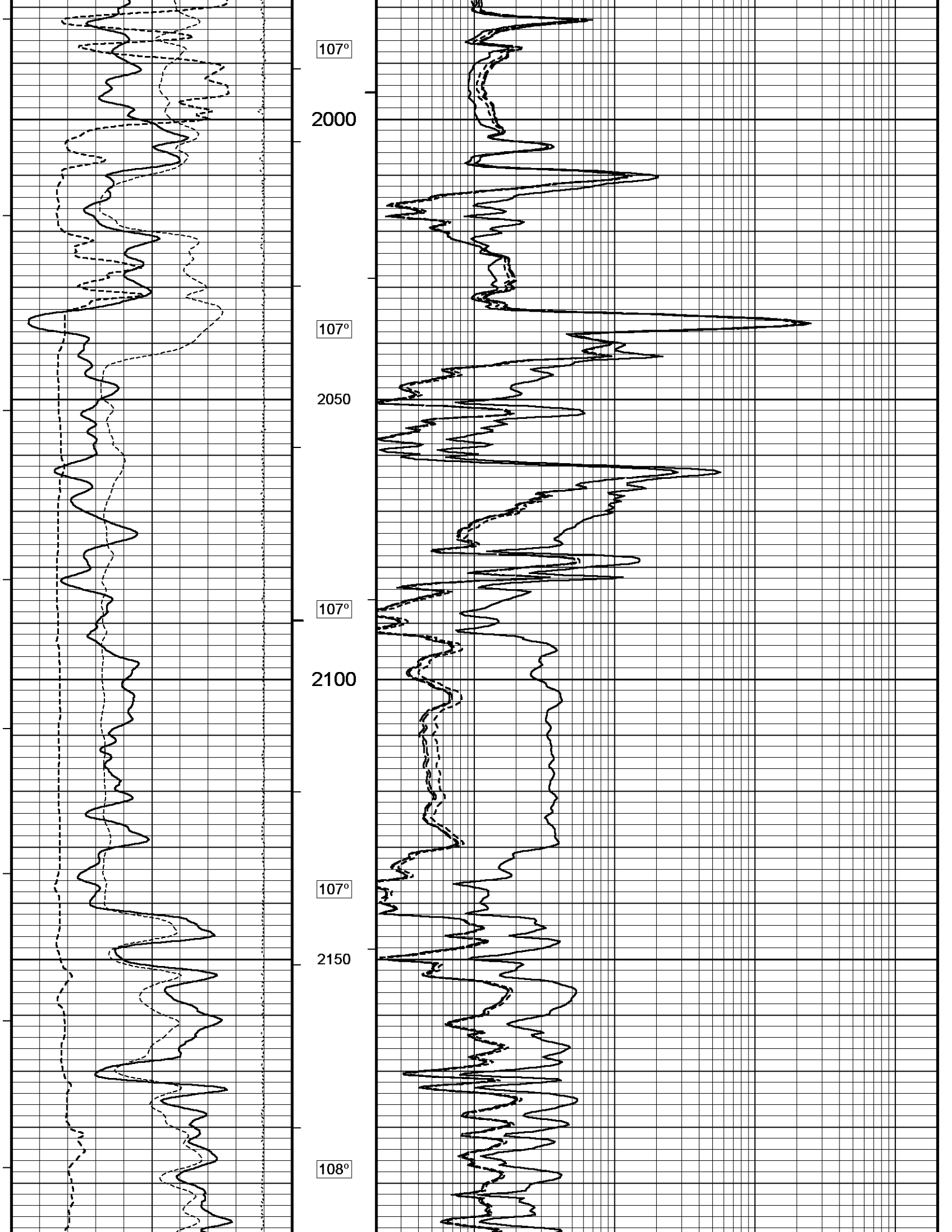


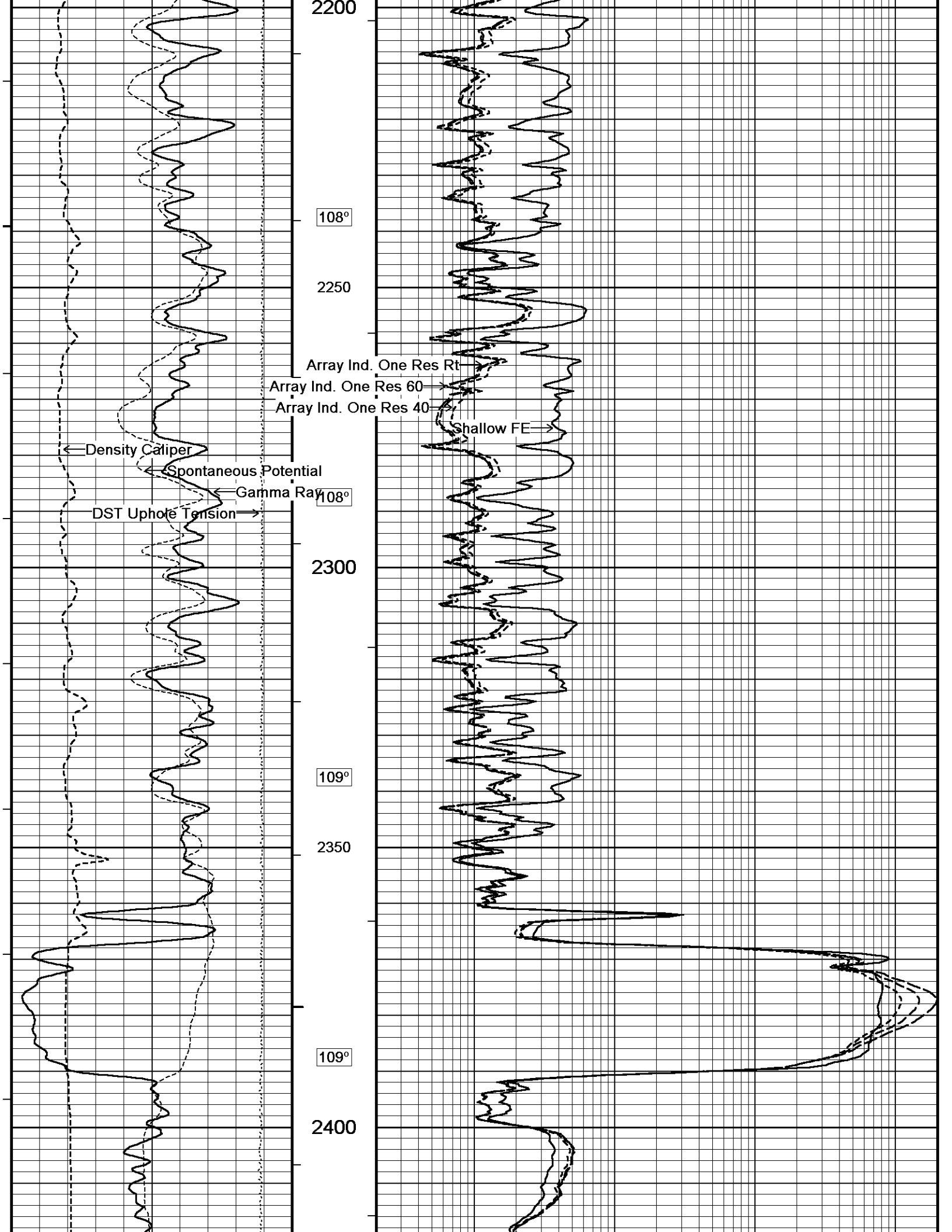


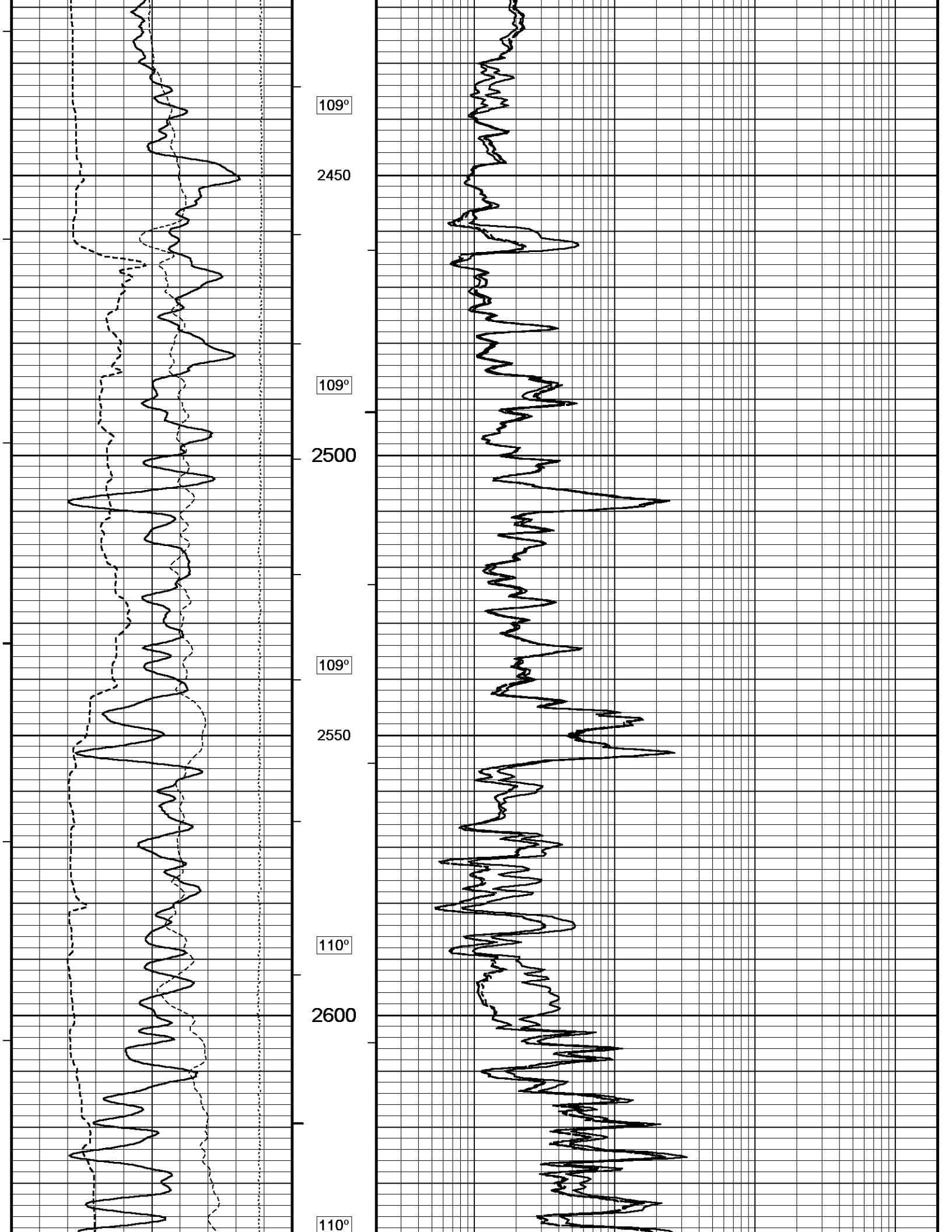


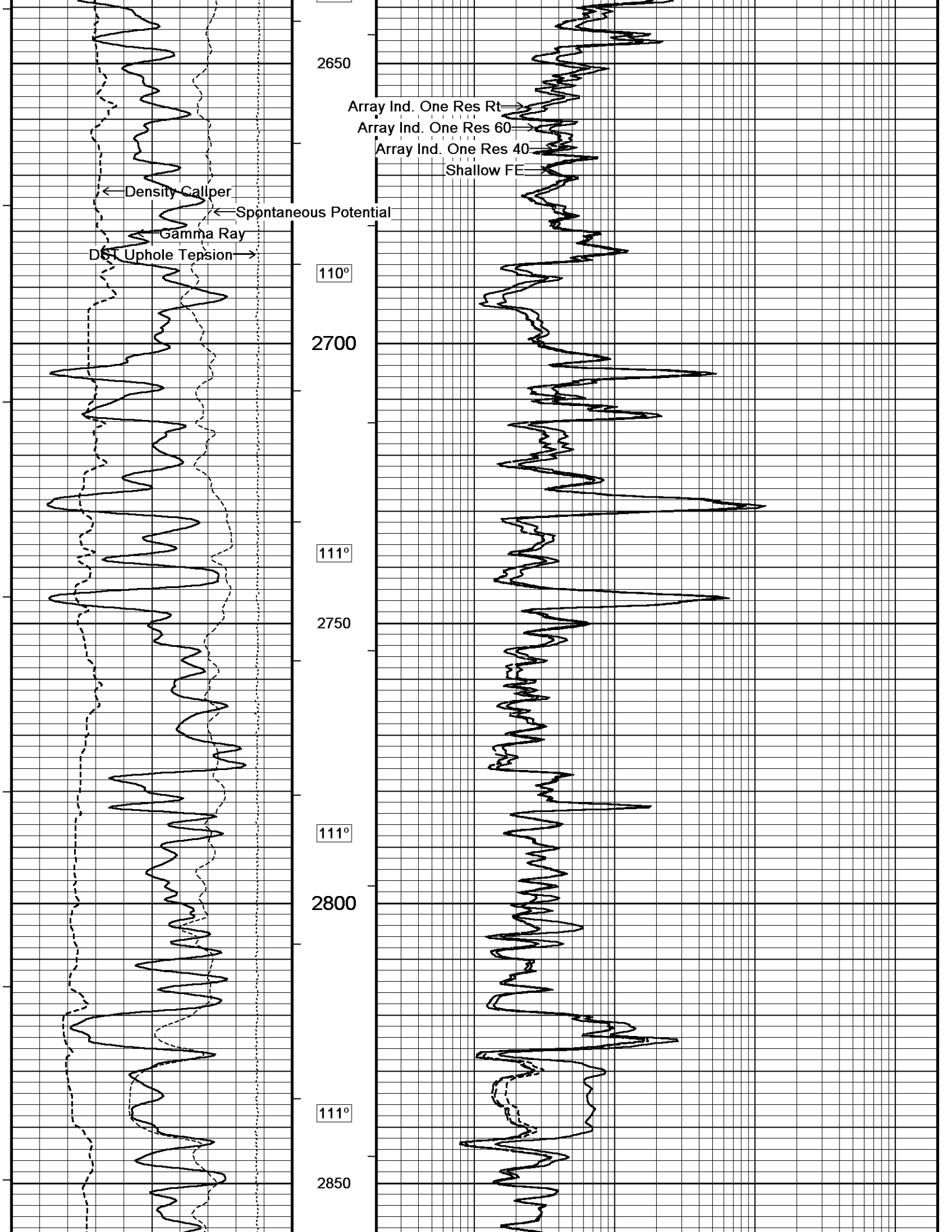


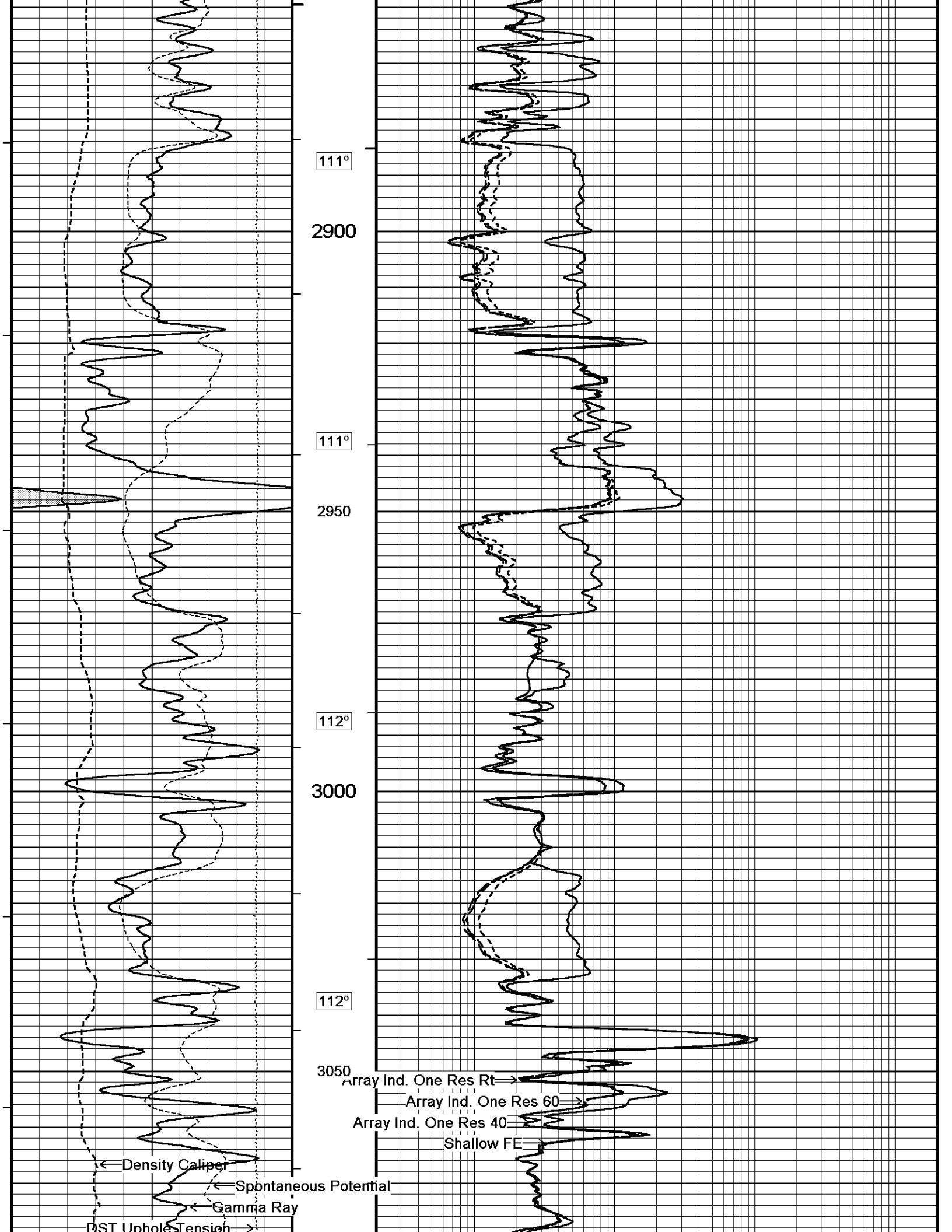


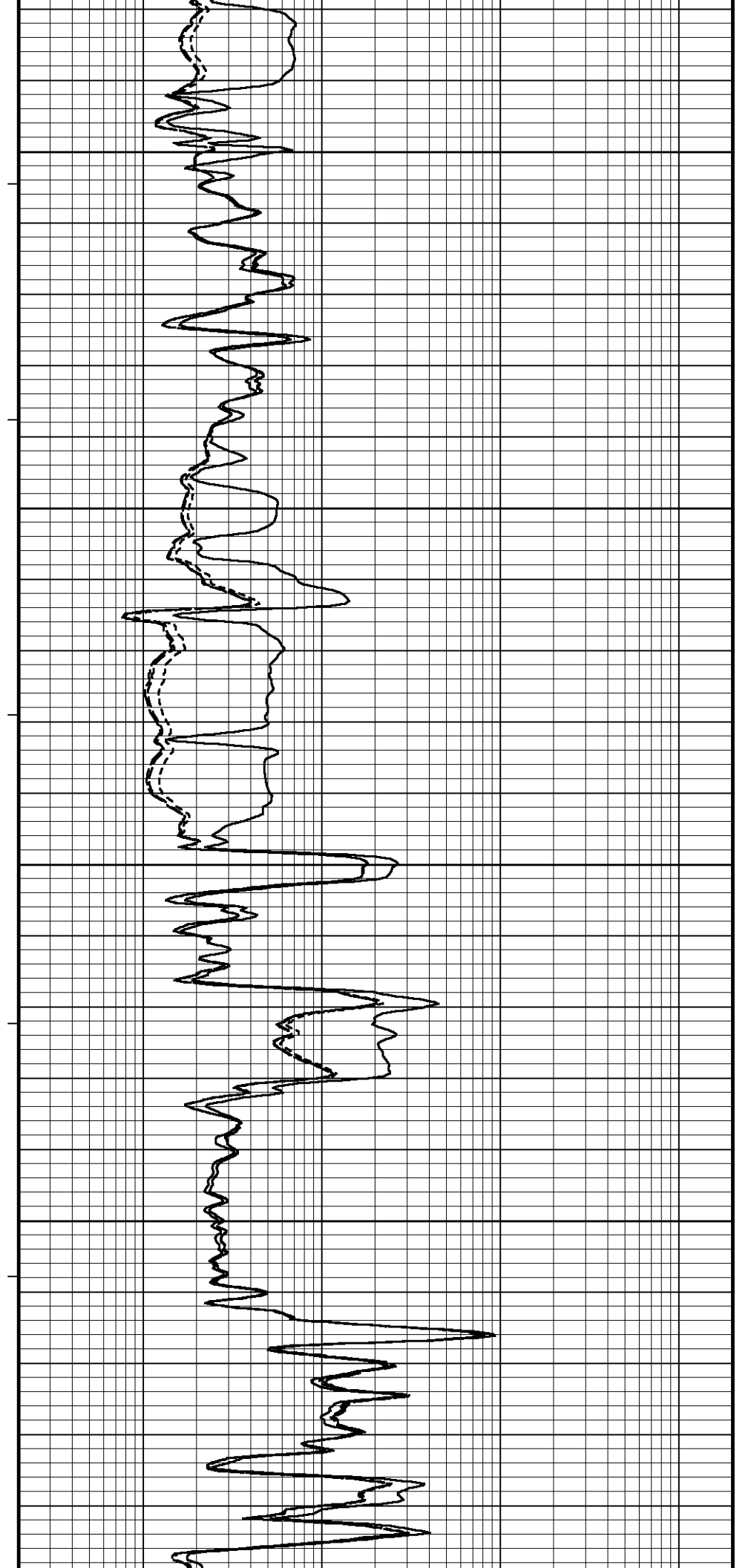
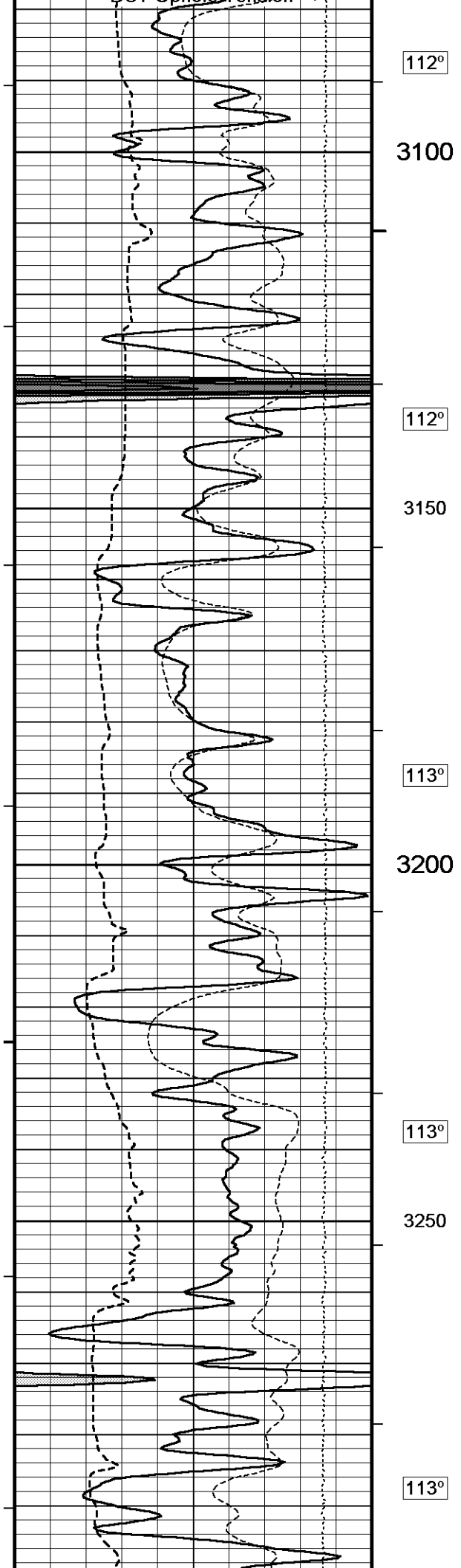


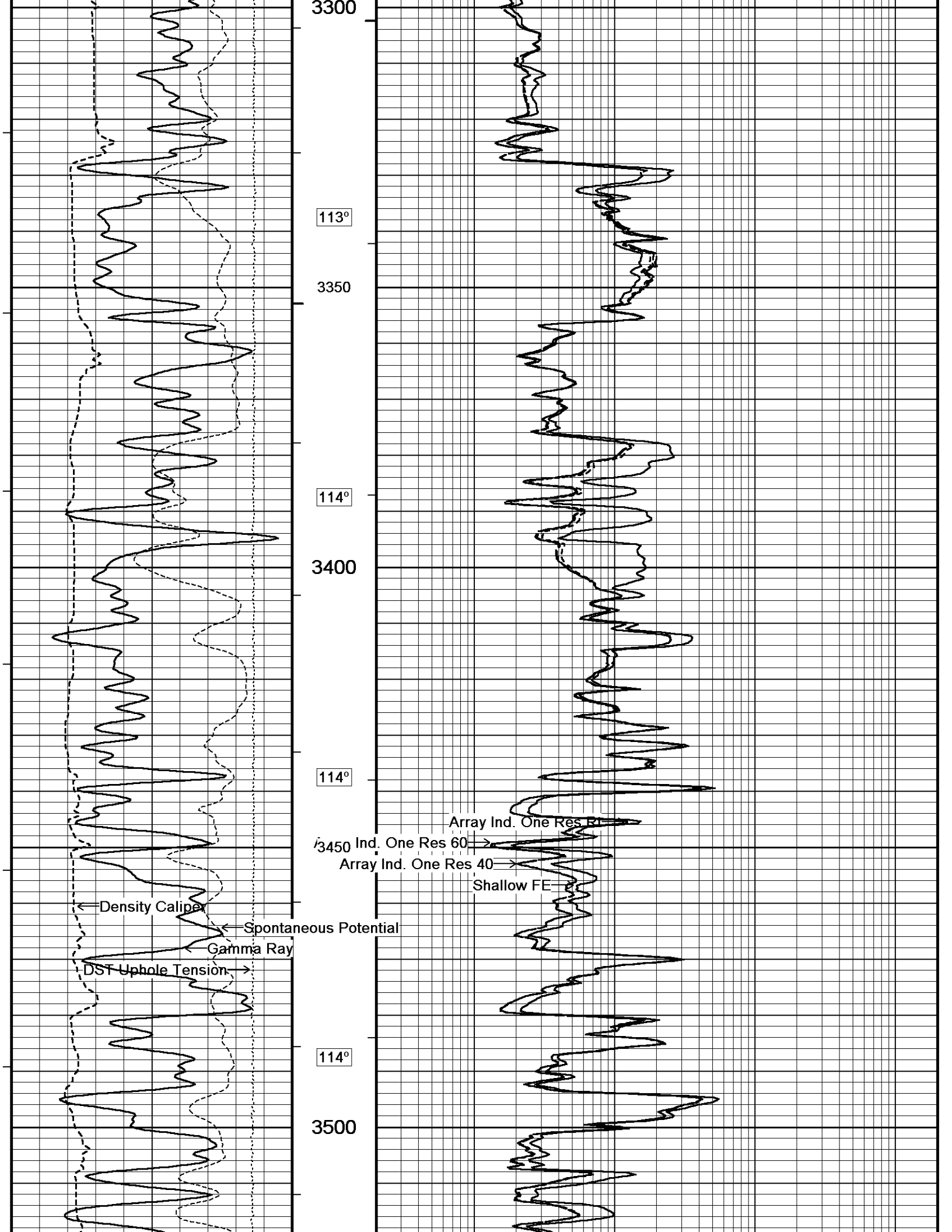


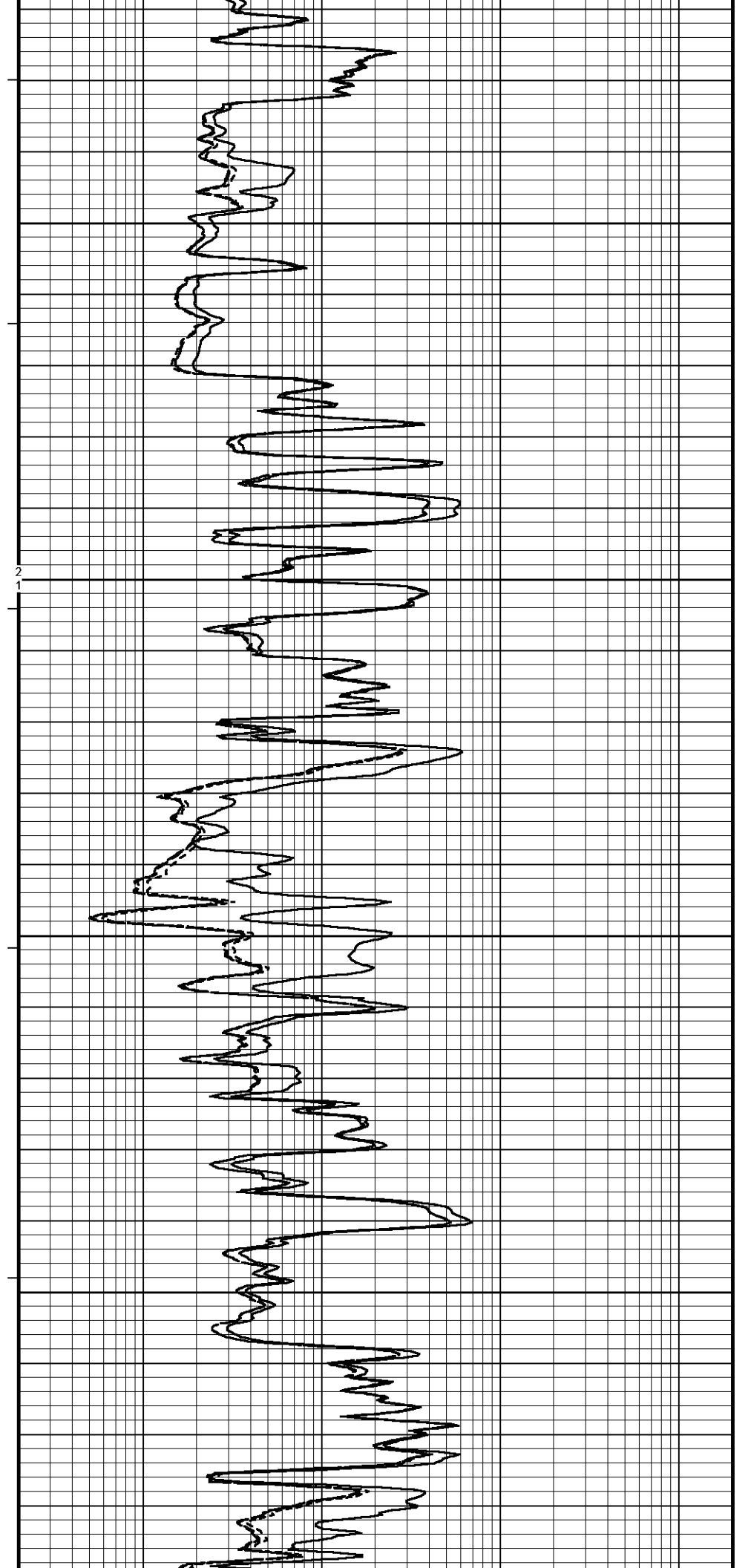
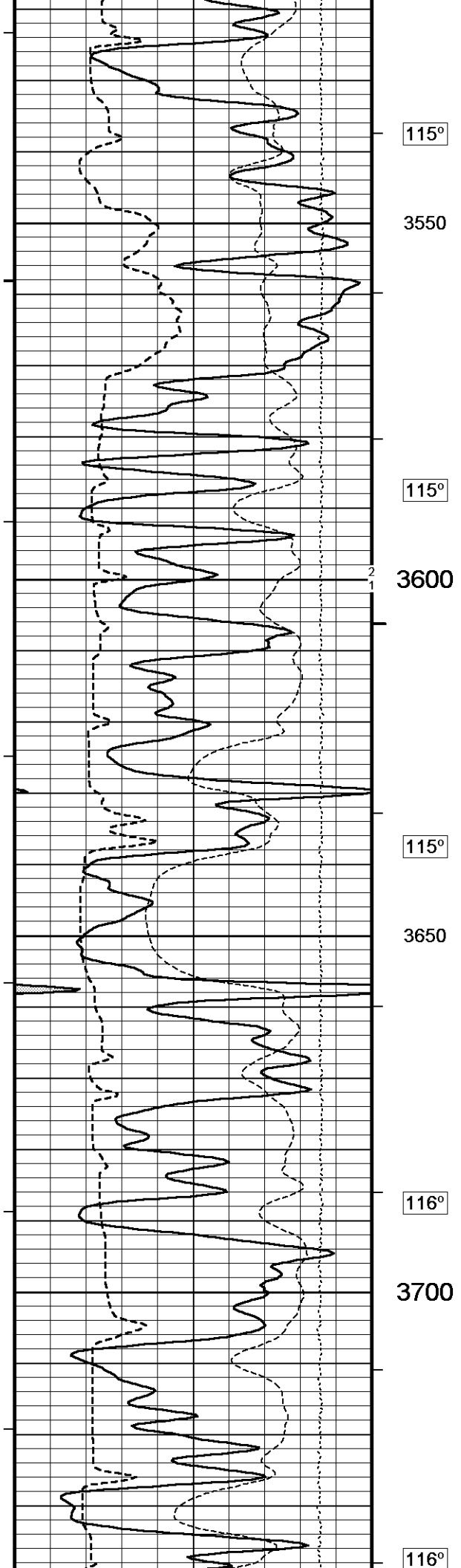


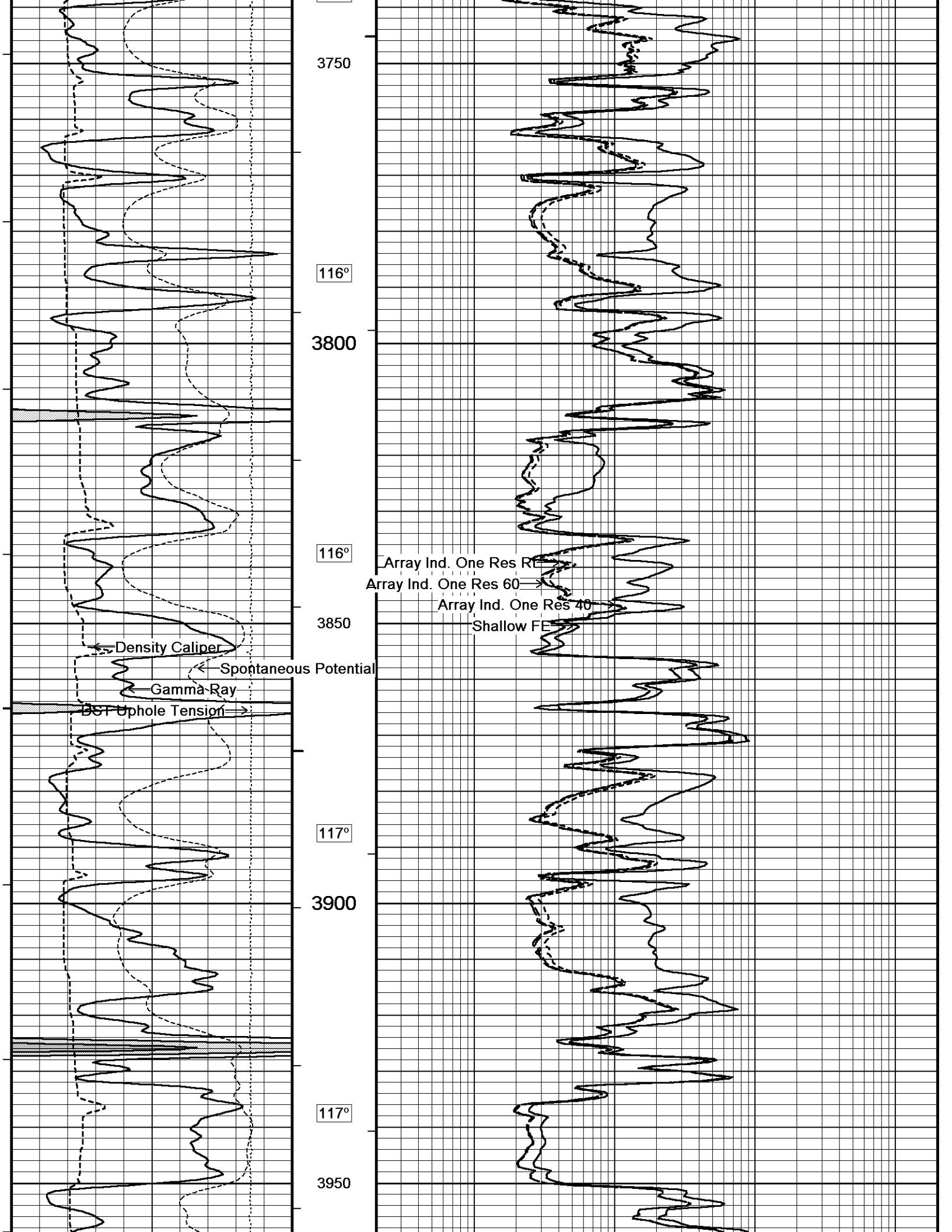


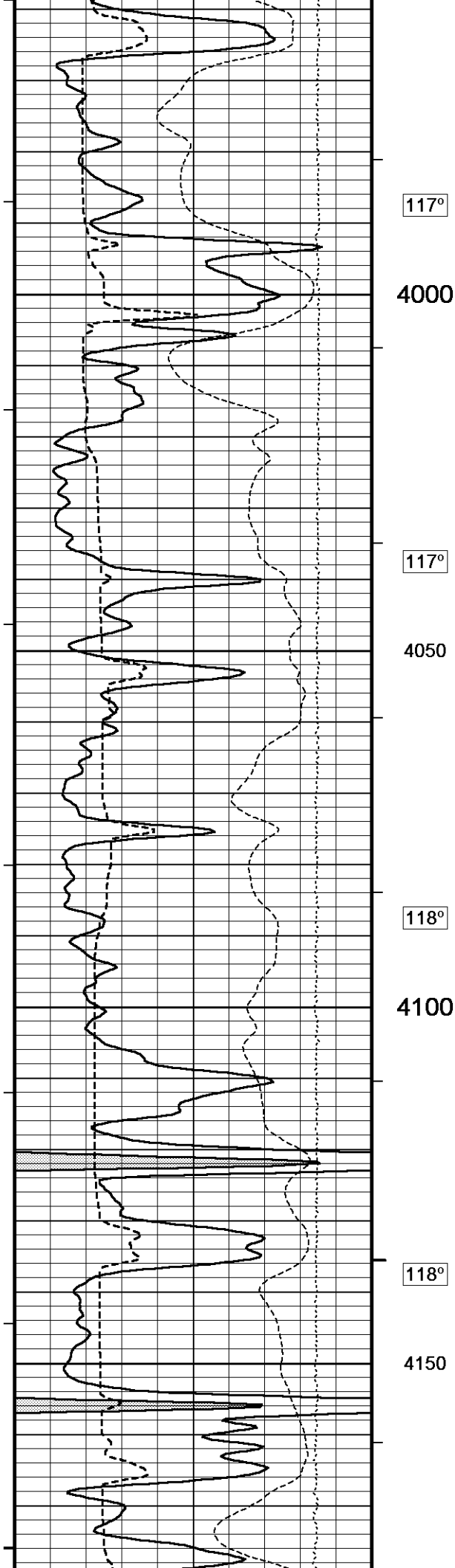












117°

4000

117°

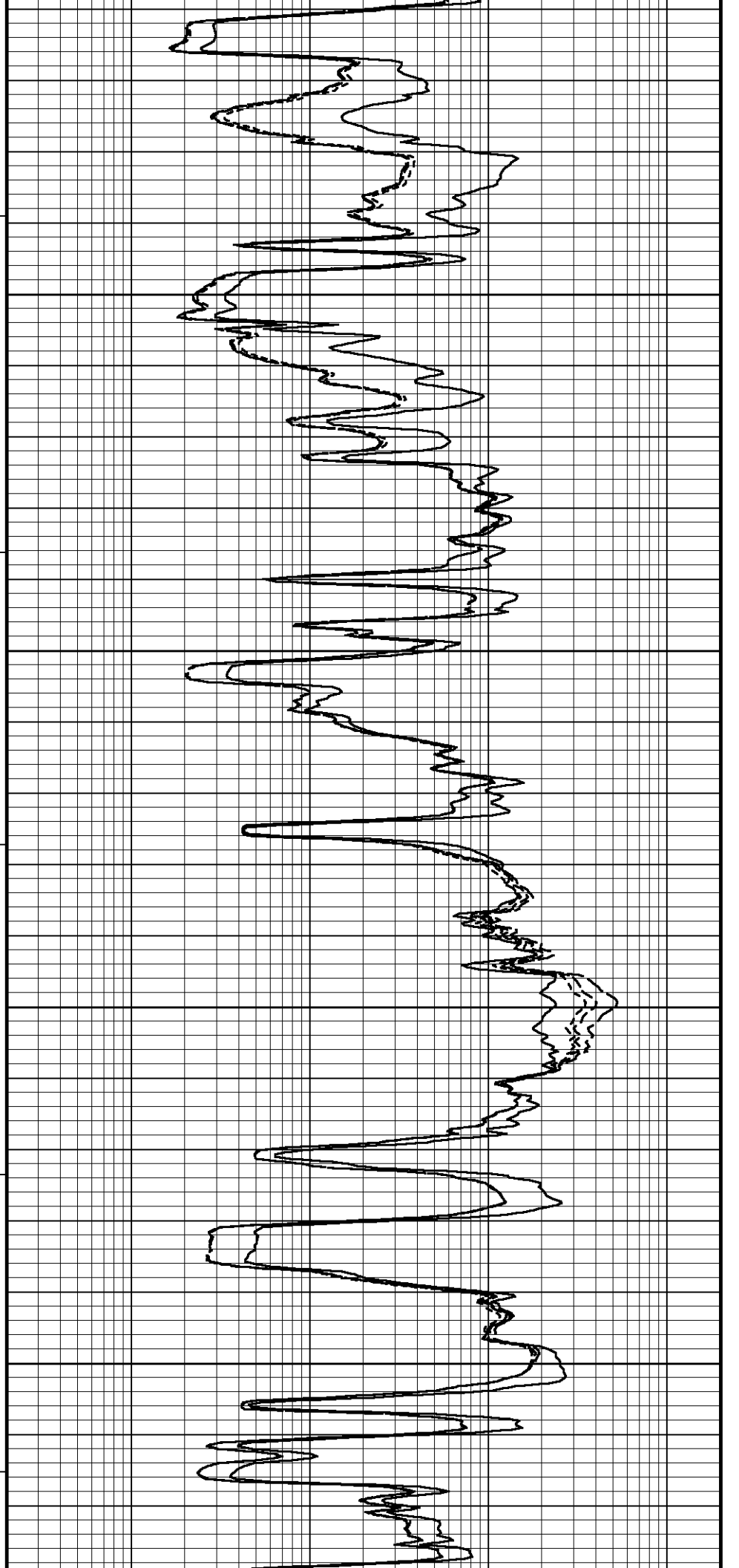
4050

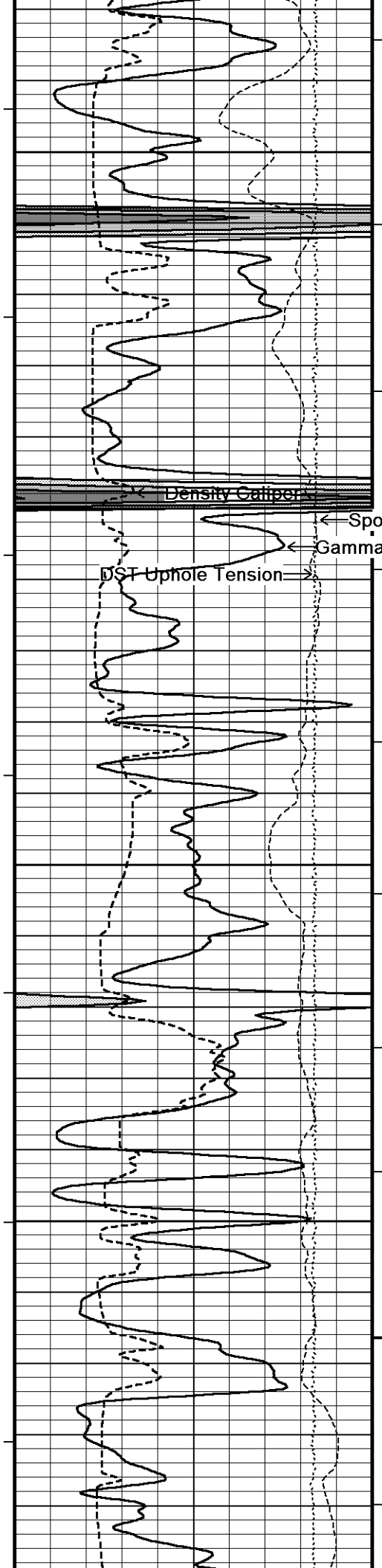
118°

4100

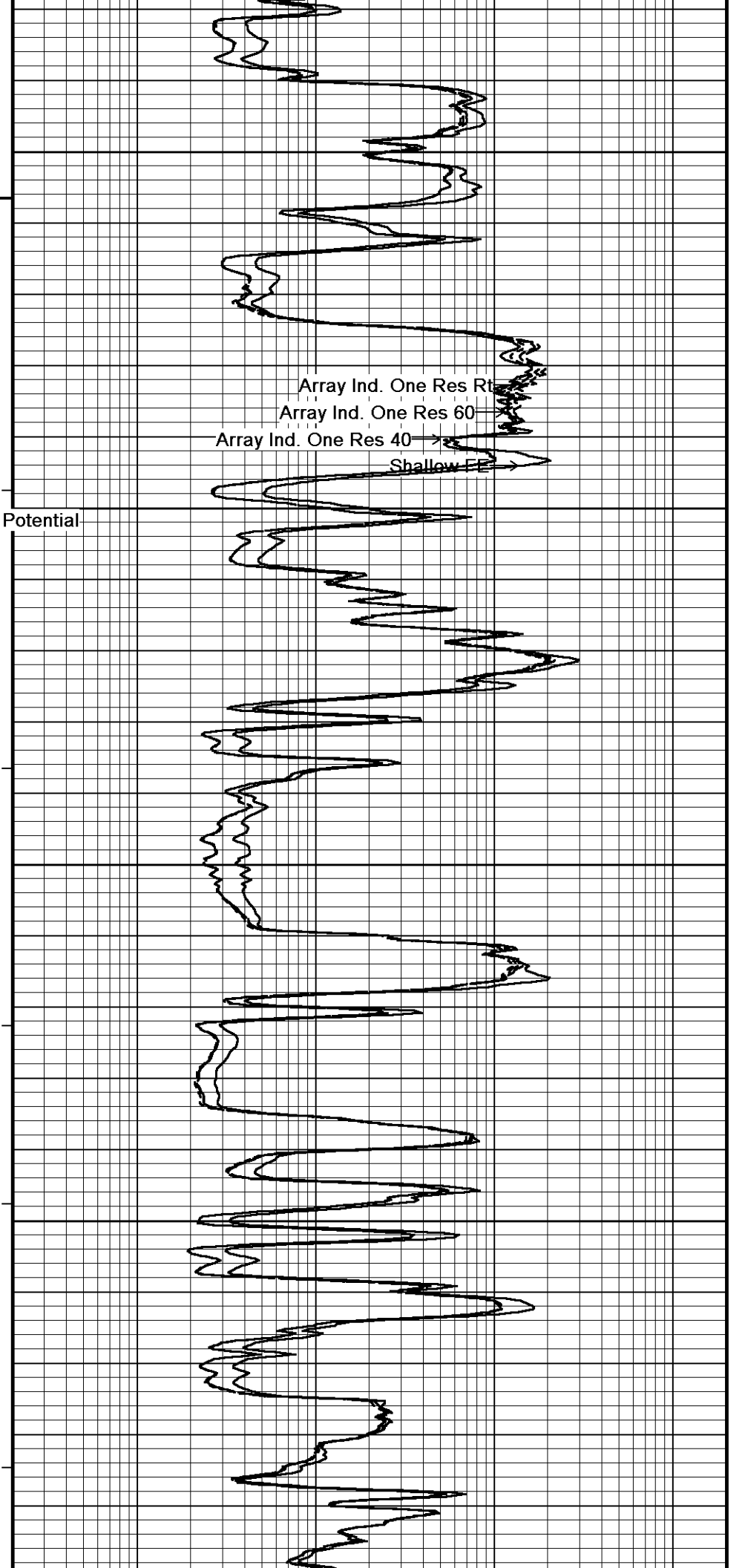
118°

4150

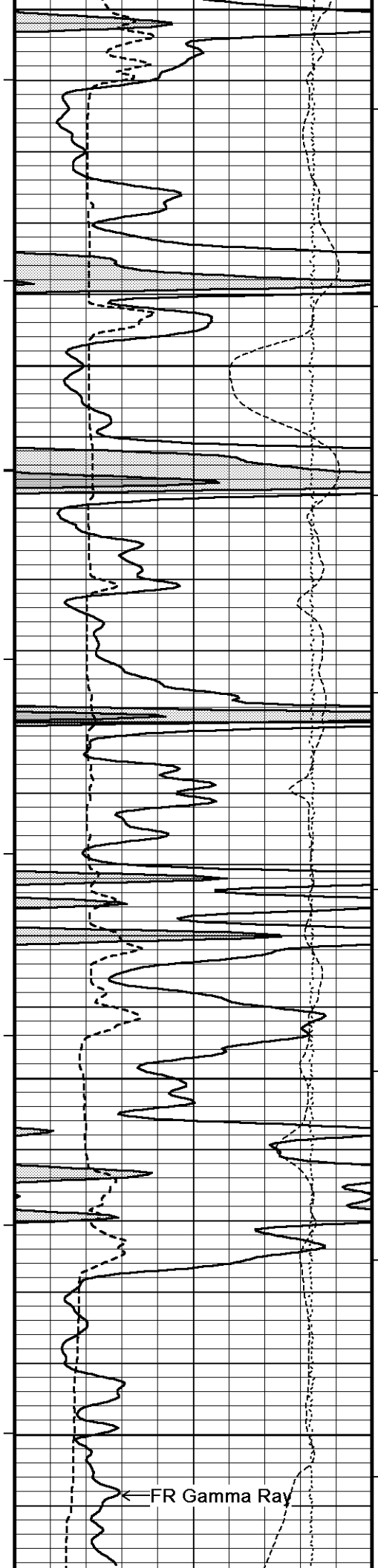




118°
4200
118°
4250
118°
4300
119°
4350
119°



Array Ind. One Res Rt
Array Ind. One Res 60
Array Ind. One Res 40
Shallow FE



4400

120°

4450

120°

4500

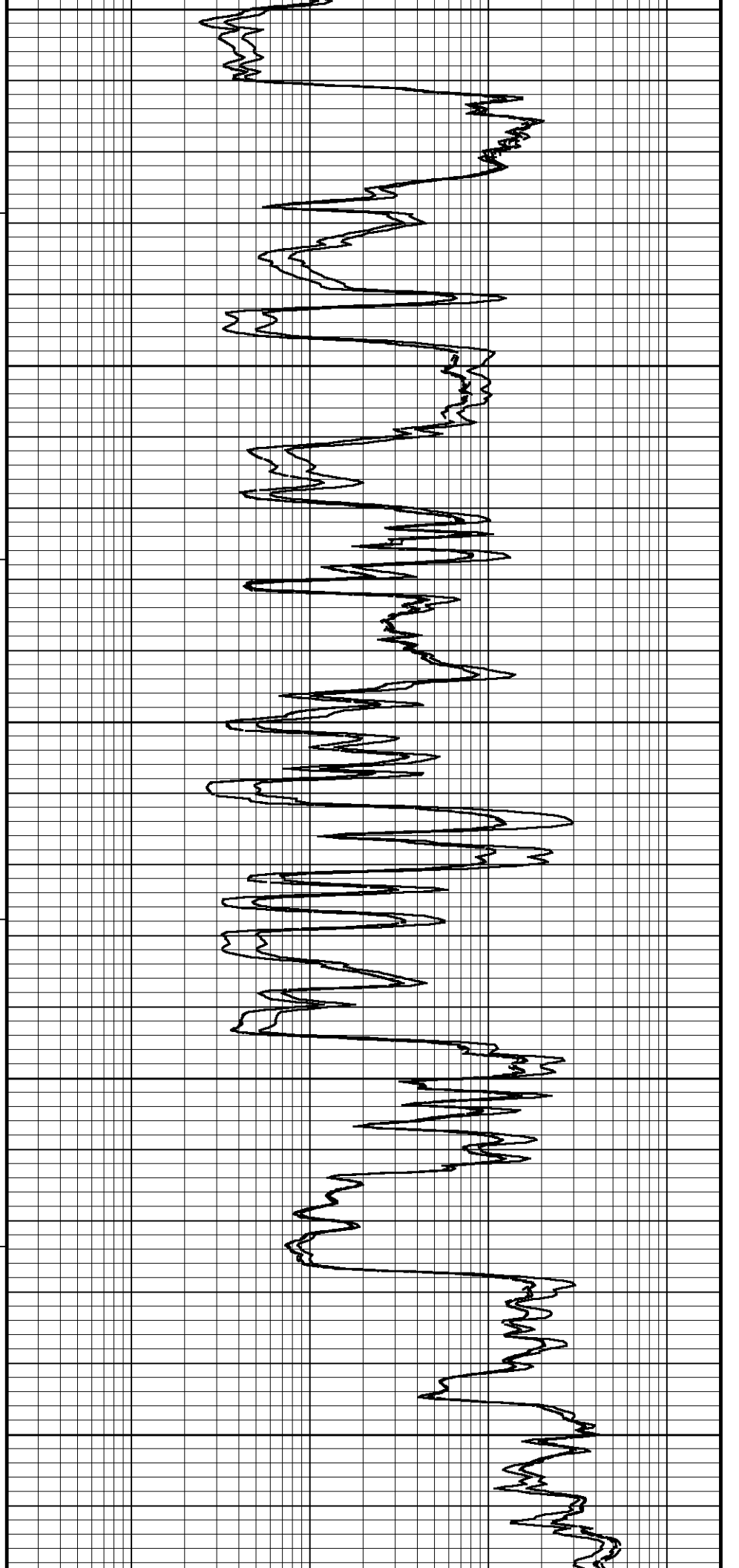
120°

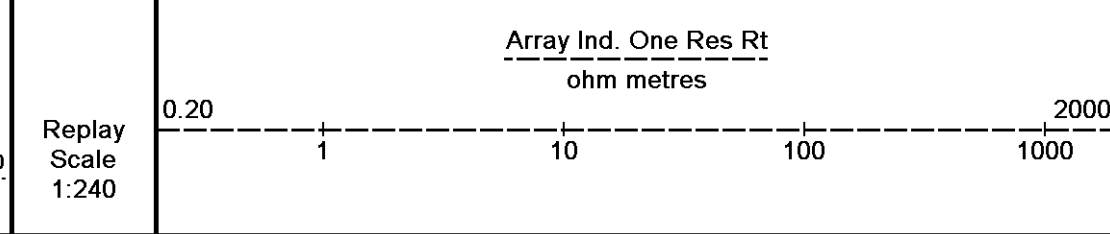
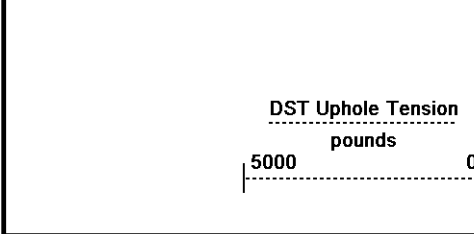
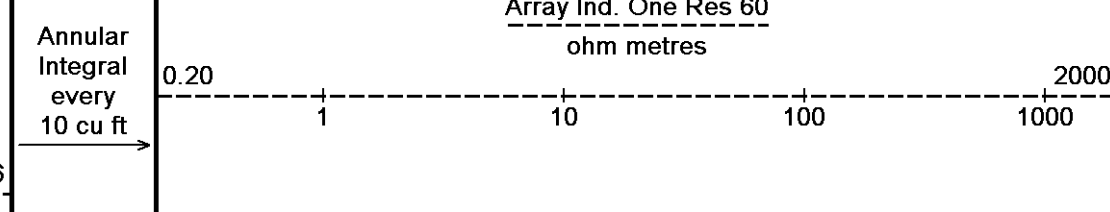
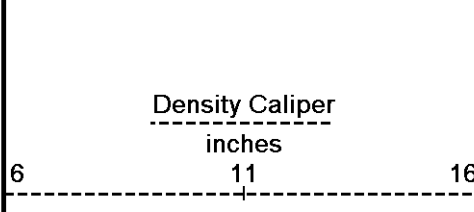
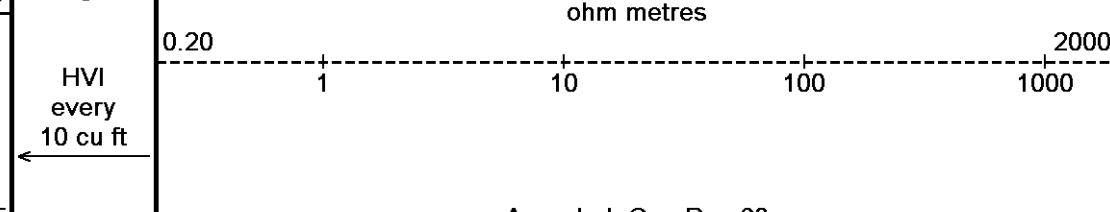
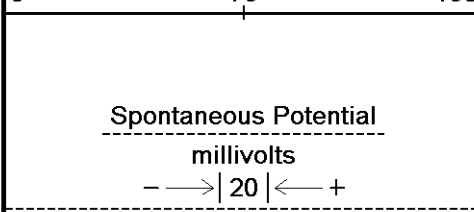
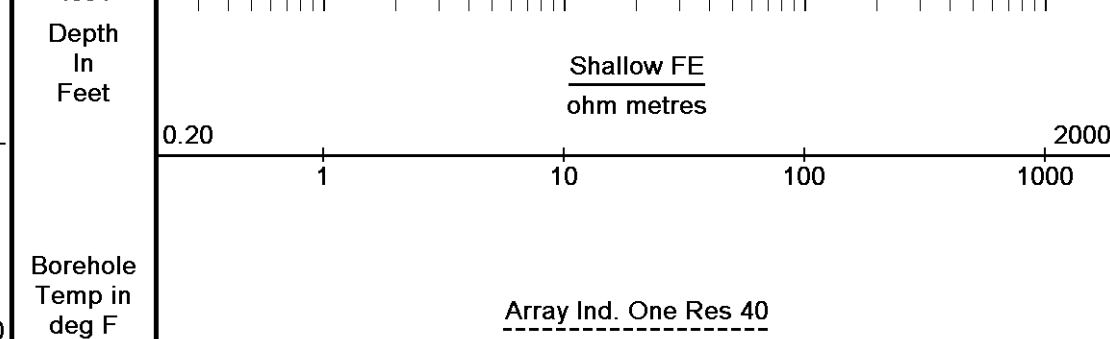
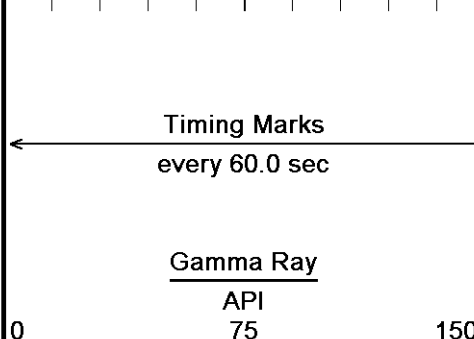
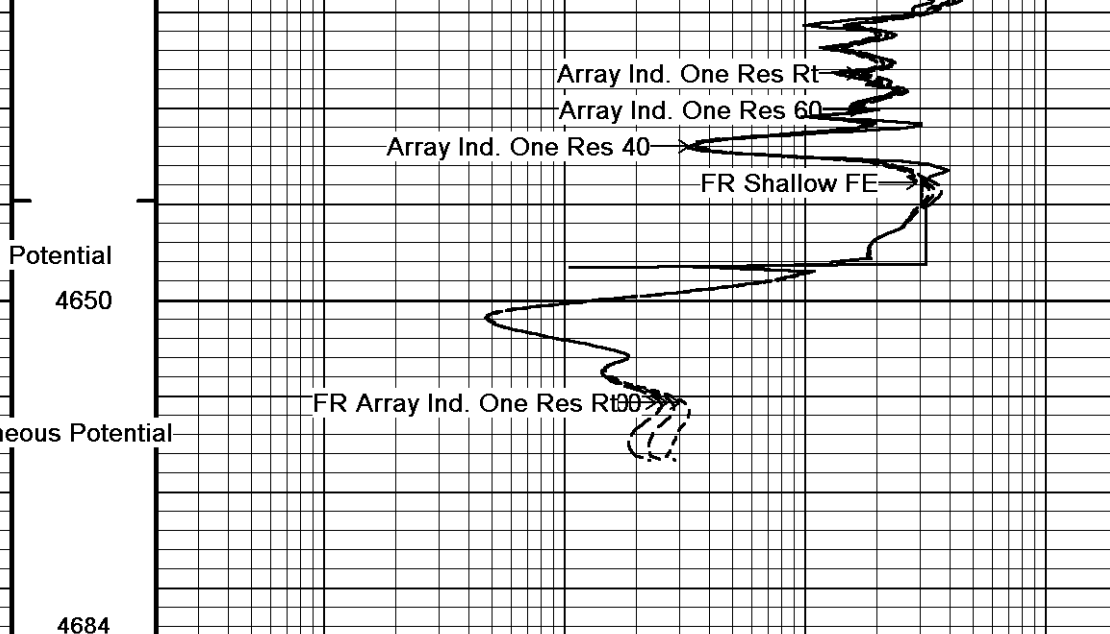
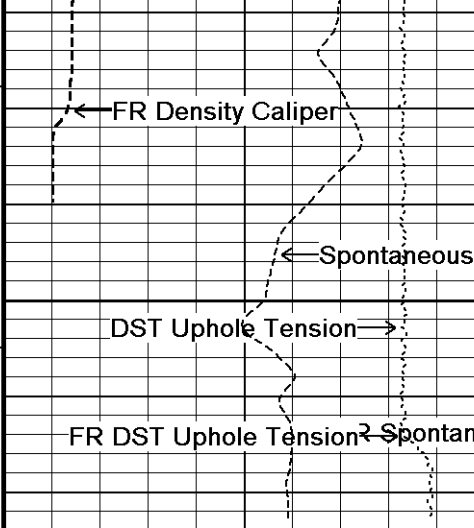
4550

121°

4600

FR Gamma Ray





Depth Based Data - Maximum Sampling Increment 10.0cm
 Filename: C:\Minimus_11_03_4044\Data\New Folder1\Grand Mesa Beazley-Chambers 1-13_002.dta
 System Versions: Logged with 11.03.4044 Processed with 11.03.4044 Plotted with 11.03.4044
 Plotted on 10-JUL-2012 10:55
 Recorded on 09-JUL-2012 18:50

↑ 5 INCH MAIN PASS ↑

↓ 5 INCH REPEAT PASS ↓

Depth Based Data - Maximum Sampling Increment 10.0cm
 Filename: C:\Minimus_11_03_4044\Data\New Folder1\Grand Mesa Beazley-Chambers 1-13_001.dta
 System Versions: Logged with 11.03.4044 Processed with 11.03.4044 Plotted with 11.03.4044
 Plotted on 10-JUL-2012 10:55
 Recorded on 09-JUL-2012 18:25



Timing marks
every 60.0 sec

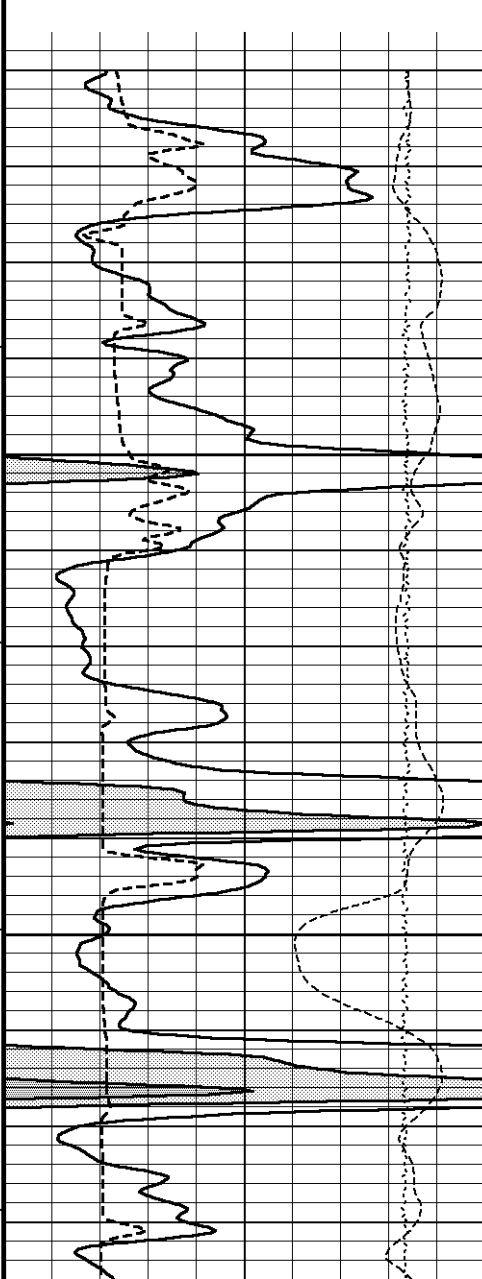
Gamma Ray
API
75

0 150

Spontaneous Potential
millivolts
--->|20|<---

Density Caliper
inches
6 11 16

DST Uphole Tension
pounds
5000 0



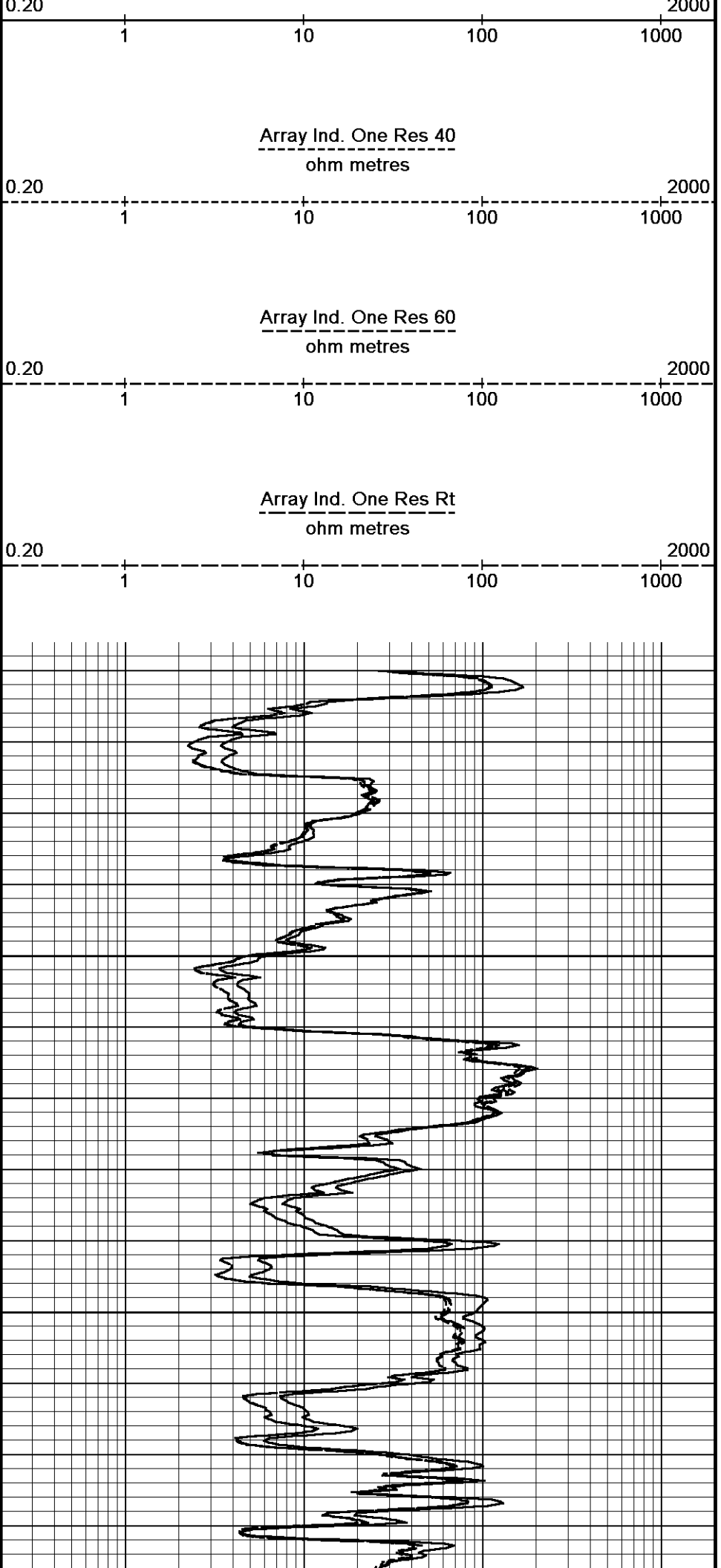
Borehole
Temp in
deg F

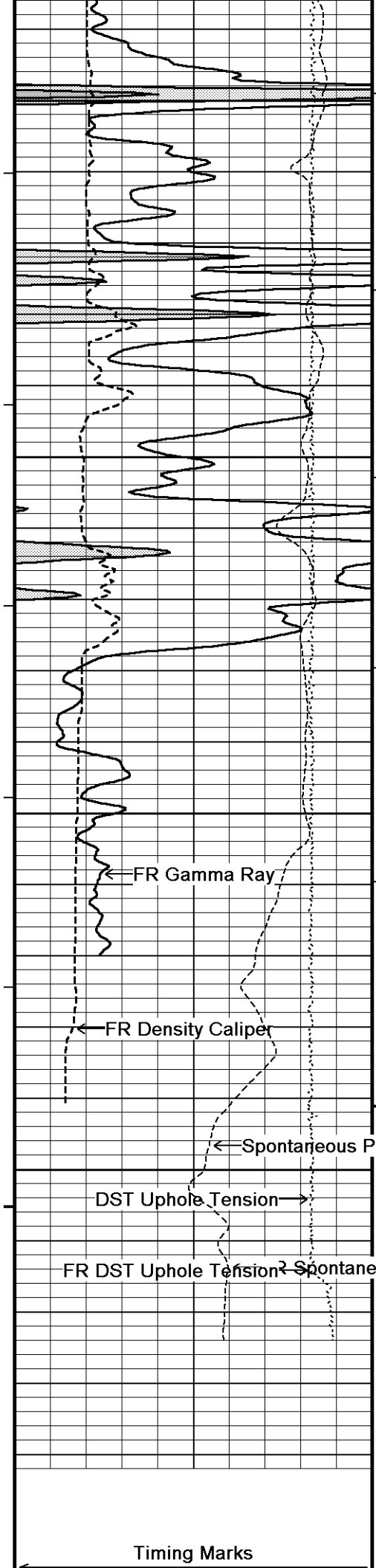
HVI
every
10 cu ft

Annular
Integral
every
10 cu ft

Replay
Scale
1:240

4358
4400
119°
4450





120°

4500

120°

4550

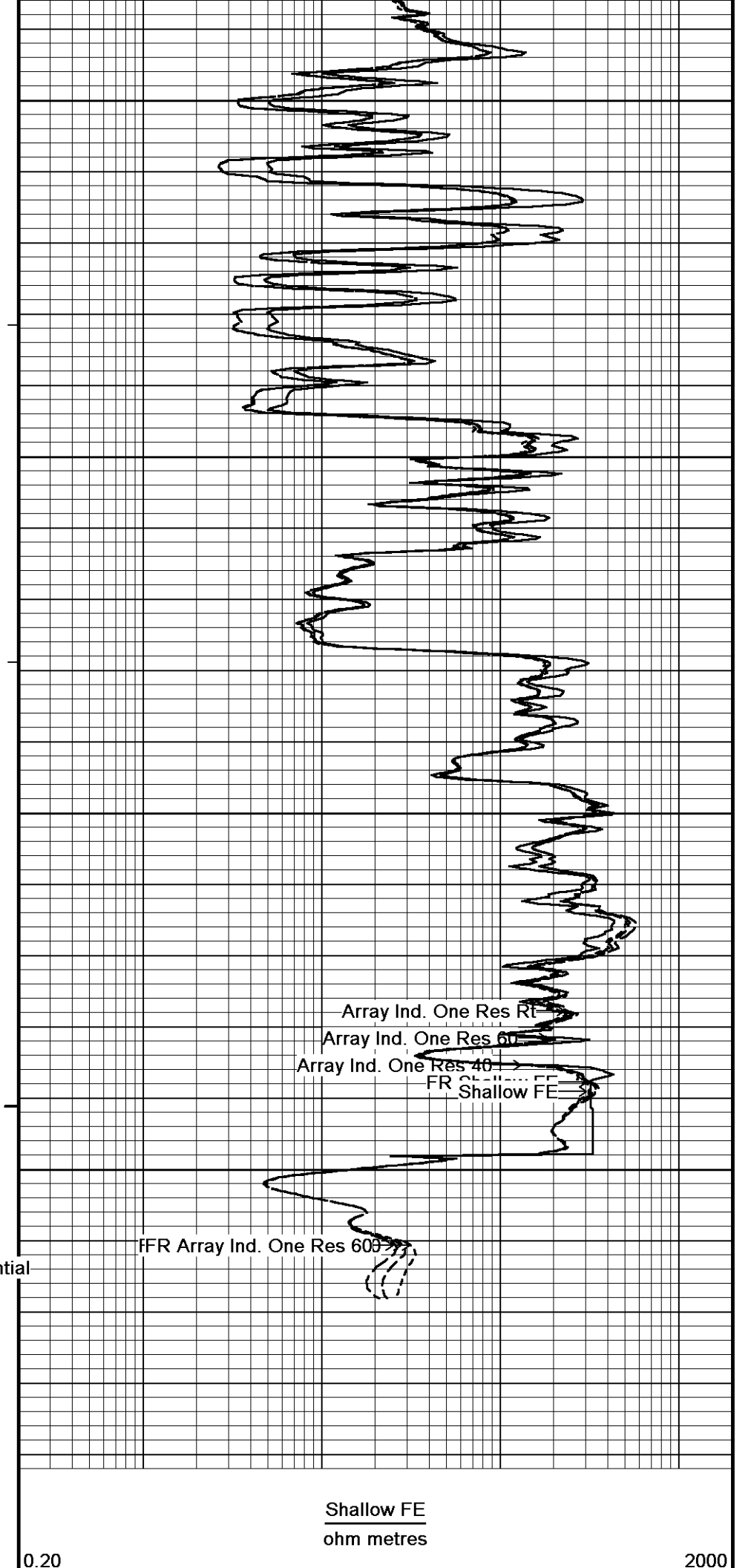
121°

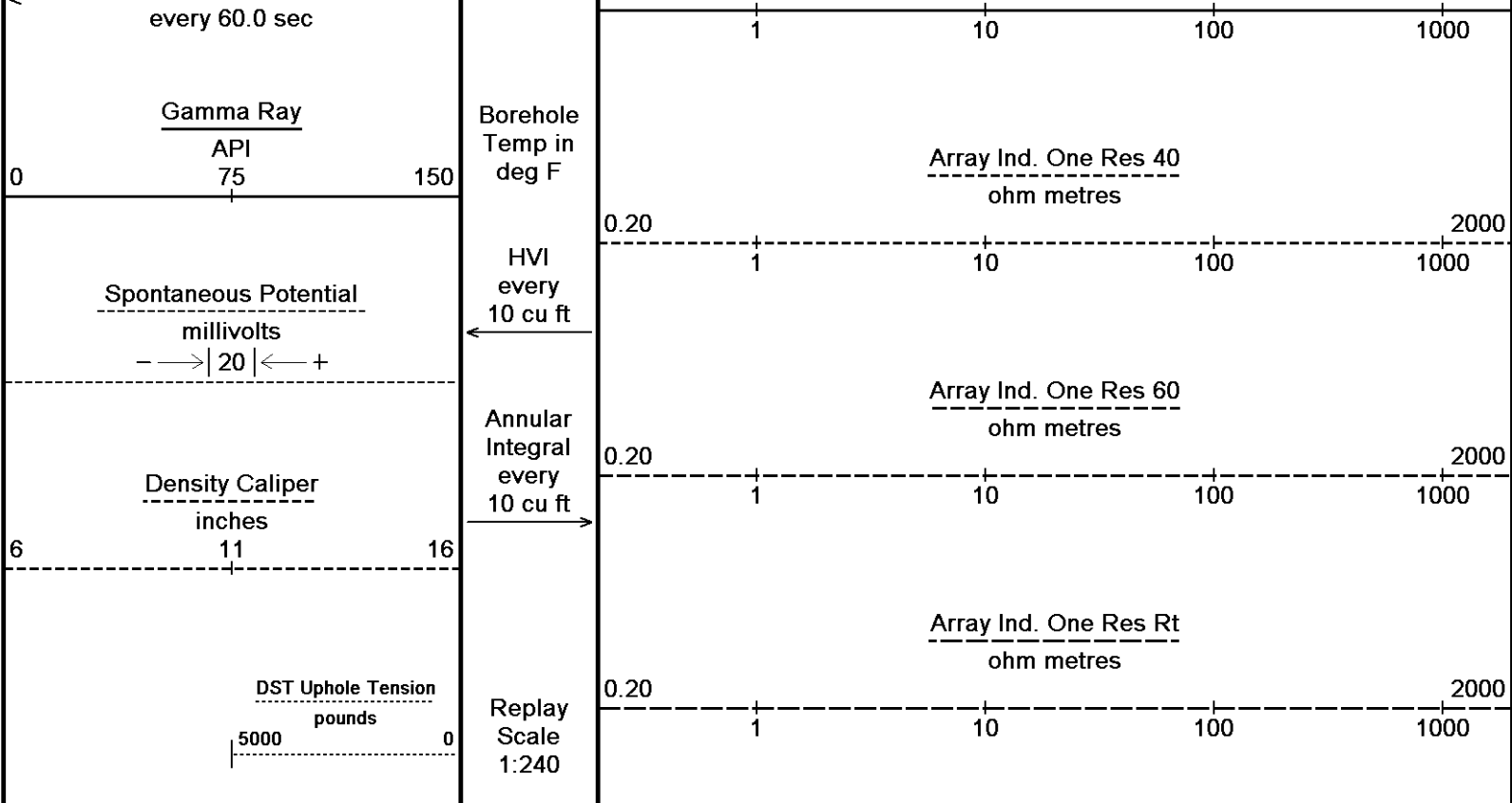
4600

4650

4690

Depth
in
Feet





Depth Based Data - Maximum Sampling Increment 10.0cm
 Plotted on 10-JUL-2012 10:55
 Filename: C:\Minimus_11_03_4044\Data\New Folder1\Grand Mesa Beazley-Chambers 1-13_001.dta
 Recorded on 09-JUL-2012 18:25
 System Versions: Logged with 11.03.4044 Processed with 11.03.4044 Plotted with 11.03.4044

↑ 5 INCH REPEAT PASS ↑

BEFORE SURVEY CALIBRATION
 C:\Minimus_11_03_4044\Data\New Folder1\Grand Mesa Beazley-Chambers 1-13_002.dta

General Constants All 000 Last Edited on 09-JUL-2012,17:01

General Parameters		
Mud Resistivity	1.350	ohm-metres
Mud Resistivity Temperature	94.000	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	Density Caliper	
Rwa Parameters		
Porosity used	Limestone Density Por.	
Resistivity used	Array Ind. One Res Rt	
RWA Constant A	0.610	
RWA Constant M	2.150	

Down-hole Tension Calibration SMS 0 Field Calibration on 08-JUL-2012 04:57

Reading No	Measured	Calibrated (lbs)
1	13893.37	0.00
2	13954.26	582.00

Gamma Calibration MCG-C 84 Field Calibration on 09-JUL-2012 10:47

	Measured	Calibrated (API)
Background	66	44
Calibrator (Gross)	1146	769
Calibrator (Net)	1080	725

Gamma Constants MCG-C 84

Last Edited on 09-JUL-2012,17:01

Gamma Calibrator Number	GR38	
Mud Density	1.12	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Eccentred	
Concentration of KCl	0.00	kppm

SP Calibration MCG-C 84

Field Calibration on 06-JUL-2012 09:32

	Measured	Calibrated (mV)
Reference 1	105.6	101.0
Reference 2	-96.1	-101.0

High Resolution Temperature Calibration MCG-C 84

Field Calibration on 28-MAY-2012,07:32

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

High Resolution Temperature Constants MCG-C 84

Last Edited on

Pre-filter Length	11
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Micro Normal and Micro Inverse Calibration MML-A 4

Base Calibration on 28-JUN-2012 09:09

Field Check on 09-JUL-2012 10:36

Base Calibration

Channel	Measured		Calibrated (ohm-m)	
	Resistor 1	Resistor 2	Resistor 1	Resistor 2
Micro Normal	12.2	60.3	5.0	25.0
Micro Inverse	15.7	78.4	5.0	25.0

Channel	Base Check (ohm-m)	Field Check (ohm-m)
Micro Normal	62.9	62.9
Micro Inverse	48.2	48.2

Micro Normal and Micro Inverse Constants MML-A 4

Last Edited on 09-JUL-2012,10:35

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	N/A inches

Caliper Calibration MML-A 4

Base Calibration on 28-JUN-2012 09:05

Field Calibration on 09-JUL-2012 10:35

Base Calibration

Reading No	Measured	Calibrator Size (in)
1	15261	5.98
2	18643	7.97
3	21962	9.86
4	25966	11.92
5	0	0.00
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
6.10	5.98

Neutron Calibration MDN-A.B 65

Base Calibration on 28-JUN-2012 11:51

Field Check on 09-JUL-2012 10:51

Base Calibration

Ratio	Measured		Calibrated (cps)	
	Near	Far	Near	Far
	3161	99	3714	110
	31.971		33.764	

Field Calibrator at Base

Calibrated (cps)
1631 2328
Ratio 0.700

Field Check

Calibrated (cps)
1624 2346

Neutron Constants MDN-A.B 65

Last Edited on 09-JUL-2012,17:02

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	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-A.A 55

Base Calibration on 19-JUN-2012 09:07

Field Check on 09-JUL-2012 10:30

Base Calibration

	Measured	Calibrated (ohm-m)
Reference 1	0.0	0.0
Reference 2	952.0	126.8
Base Check		281.3
Field Check		281.7

FE Constants MFE-A.A 55

Last Edited on 09-JUL-2012,17:02

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-C.K 330

Last Edited on 09-JUL-2012,17:02

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)	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

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

Induction Calibration MAI-A.A 45

Base Calibration on 12-JAN-2012,13:34
Field Check on 09-JUL-2012 10:29

Base Calibration

Test Loop Calibration	Measured		Calibrated (mmho/m)	
Channel	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 79.4 Deg F

Channel	Base Check (mmho/m)		Field Check (mmho/m)	
	Low	High	Low	High
1	0.0	0.0	18.5	3851.5
2	0.0	0.0	31.8	3629.4
3	0.0	0.0	28.7	3049.5
4	0.0	0.0	18.4	2079.1
Deep	0.0	0.0	16.1	1911.1
Medium	0.0	0.0	42.7	4060.8
Shallow	0.0	0.0	49.8	5483.3

Array Temperature 0.0 74.2 Deg F

Induction Constants MAI-A.A 45

Last Edited on 09-JUL-2012,17:02

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
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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	

High Resolution Temperature Calibration MAI-A.A 45

Field Calibration on 28-JUN-2012,09:51

	Measured	Calibrated(Deg F)
Lower	50.00	50.00
Upper	100.00	100.00

High Resolution Temperature Constants MAI-A.A 45

Last Edited on 12-JAN-2012,11:13

Pre-filter Length	11
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Caliper Calibration MPD-B 31

Base Calibration on 17-JUN-2012 20:26

Field Calibration on 09-JUL-2012 10:42

Base Calibration

Reading No	Measured	Calibrator Size (in)
1	17360	3.99
2	25891	5.98
3	34800	7.97
4	43168	9.86
5	52528	11.92
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
6.04	5.98

Photo Density Calibration MPD-B 31

Base Calibration on 17-JUN-2012 20:49

Field Check on 09-JUL-2012 10:40

Density Calibration

Base Calibration	Measured		Calibrated (sdu)	
	Near	Far	Near	Far
Reference 1	48464	24458	59556	30836
Reference 2	19785	1991	24941	2541

Field Check at Base

695.5	853.6
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Field Check

691.7	853.1
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PE Calibration

Base Calibration	WS	Measured		Calibrated Ratio
		WH	Ratio	
Background	128	610		
Reference 1	19401	48326	0.404	0.371
Reference 2	5740	19688	0.294	0.272

Field Check at Base

128.0	610.0
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Field Check

Density Constants MPD-B 31

Last Edited on 09-JUL-2012,17:02

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	1.12	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	
0.00	0.00	

DOWNHOLE EQUIPMENT

C:\Minimus_11_03_4044\Data\New Folder1\Grand Mesa Beazley-Chambers 1-13_002.dta

Compact Comms Gamma
MCG-C 84 LG: 8.70 ft WT: 63.9 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-log
MML-A 4 LG: 7.97 ft WT: 81.6 lb OD: 2.24 in

Compact Micro-log
MML-A 4 LG: 7.97 ft WT: 81.6 lb OD: 2.24 in

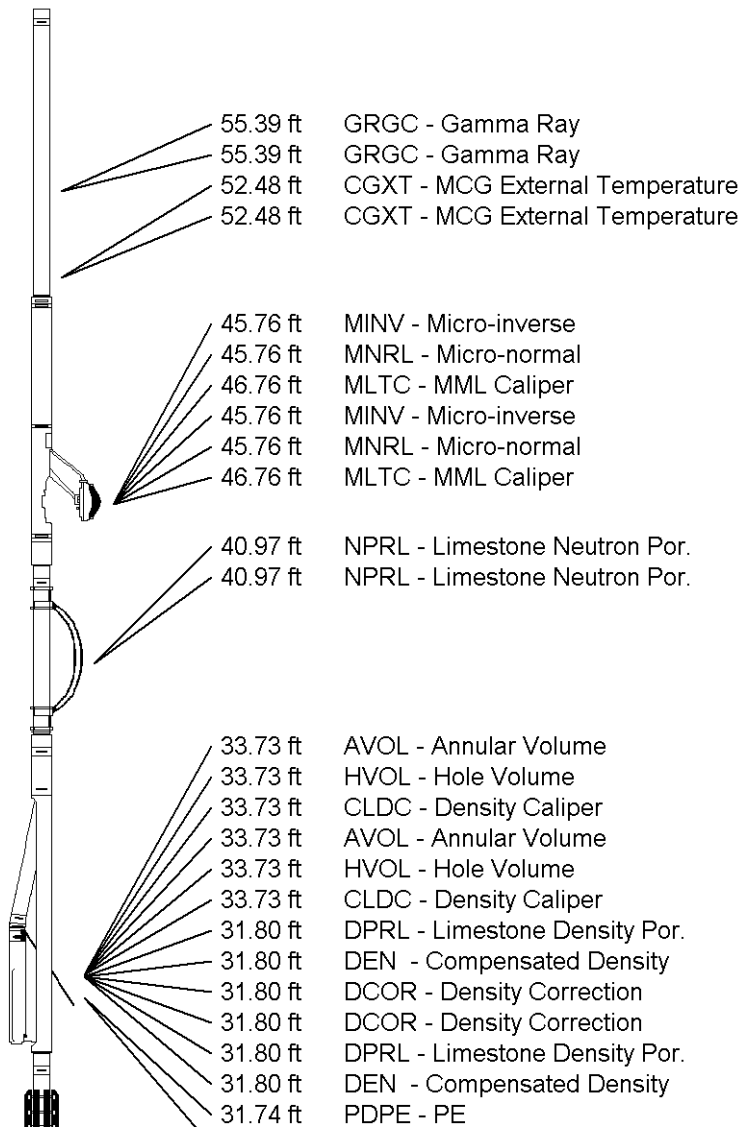
Compact Neutron
MDN-A.B 65 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in

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

Compact Focussed Electric
MFE-A.A 55 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in



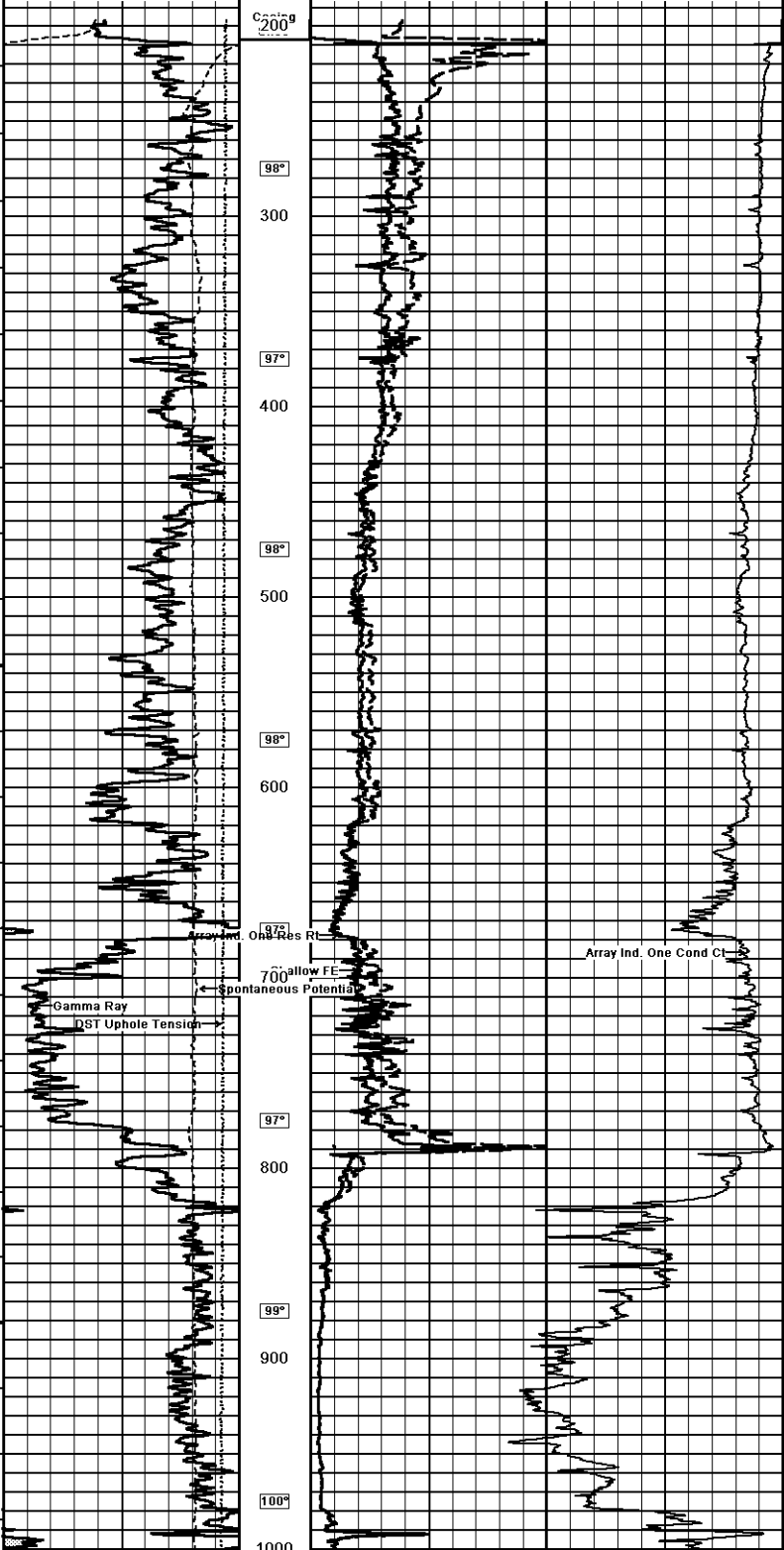
2894.00
2892.00
2890.00

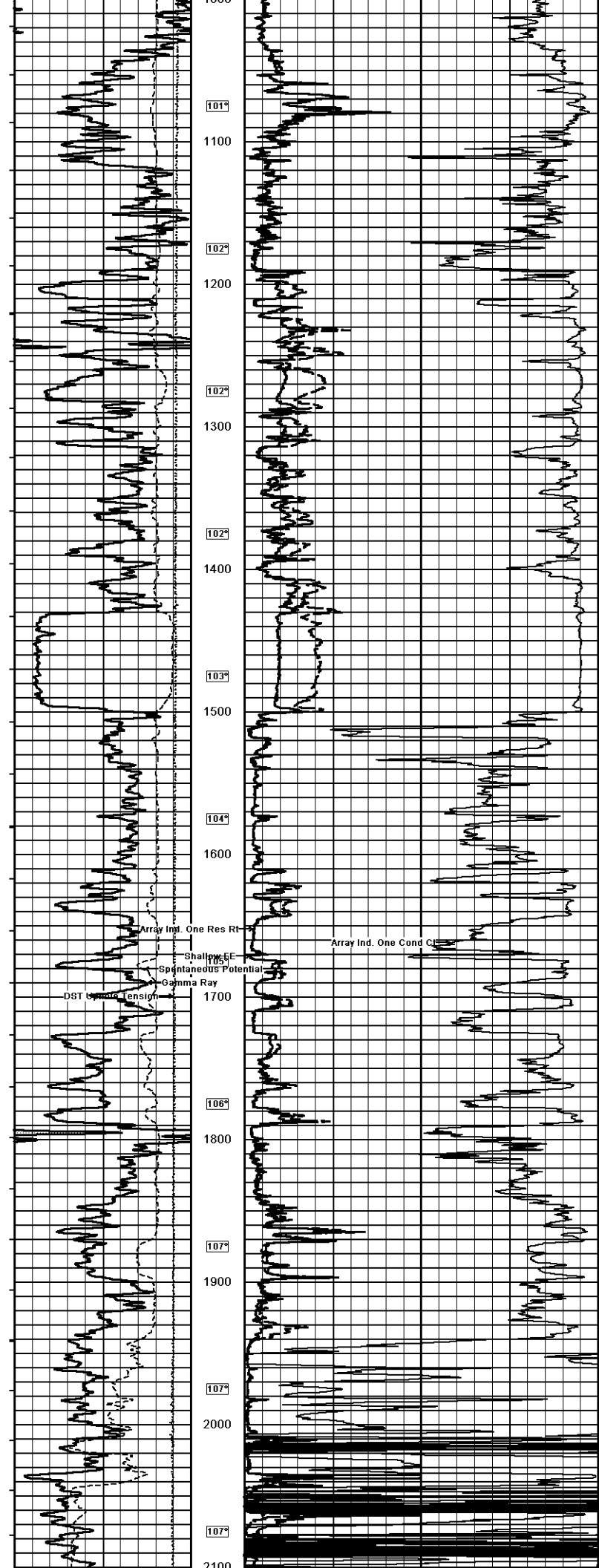


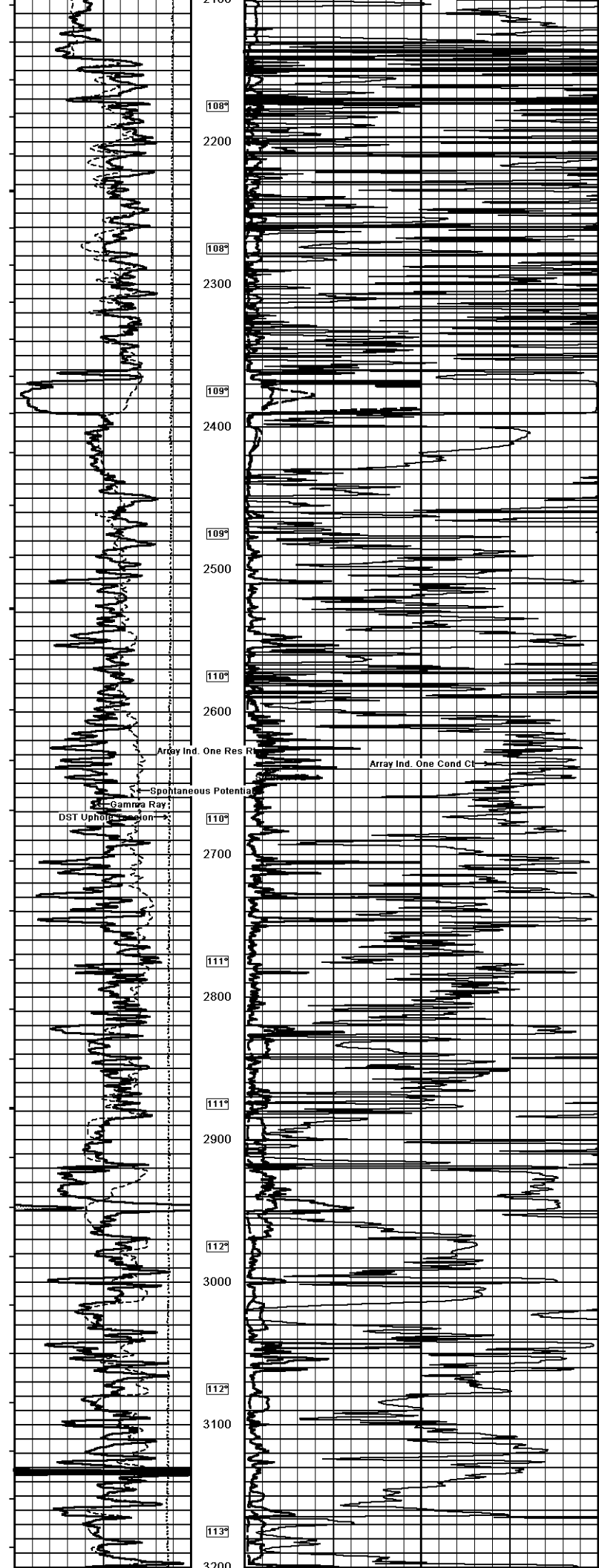
1 INCH MAIN PASS

Depth Based Data - Maximum Sampling Increment 10.0cm
Plotted on 10-JUL-2012 10:55
Filename: C:\Minimus_11_03_4044\data\New Folder1\Grand Mesa Beazley-Chambers 1-13_002.dta
Recorded on 09-JUL-2012 18:50
System Versions: Logged with 11.03.4044 Processed with 11.03.4044 Plotted with 11.03.4044

Timing Marks every 60.0 sec	Depth In Feet	Array Ind. One Cond Ct mmhos				
		1000	750	500	250	0
		2000	1750	1500	1250	1000
Gamma Ray API 75	Borehole Temp in deg F	Shallow FE ohm metres				
		0	25	50		
		0	250	500		
Spontaneous Potential millivolts - -> 20 <- +	Array Ind. One Res Rt ohm metres	0	25	50		
		0	250	500		
DST Uphole Tension pounds 5800	Replay Scale 1:600					







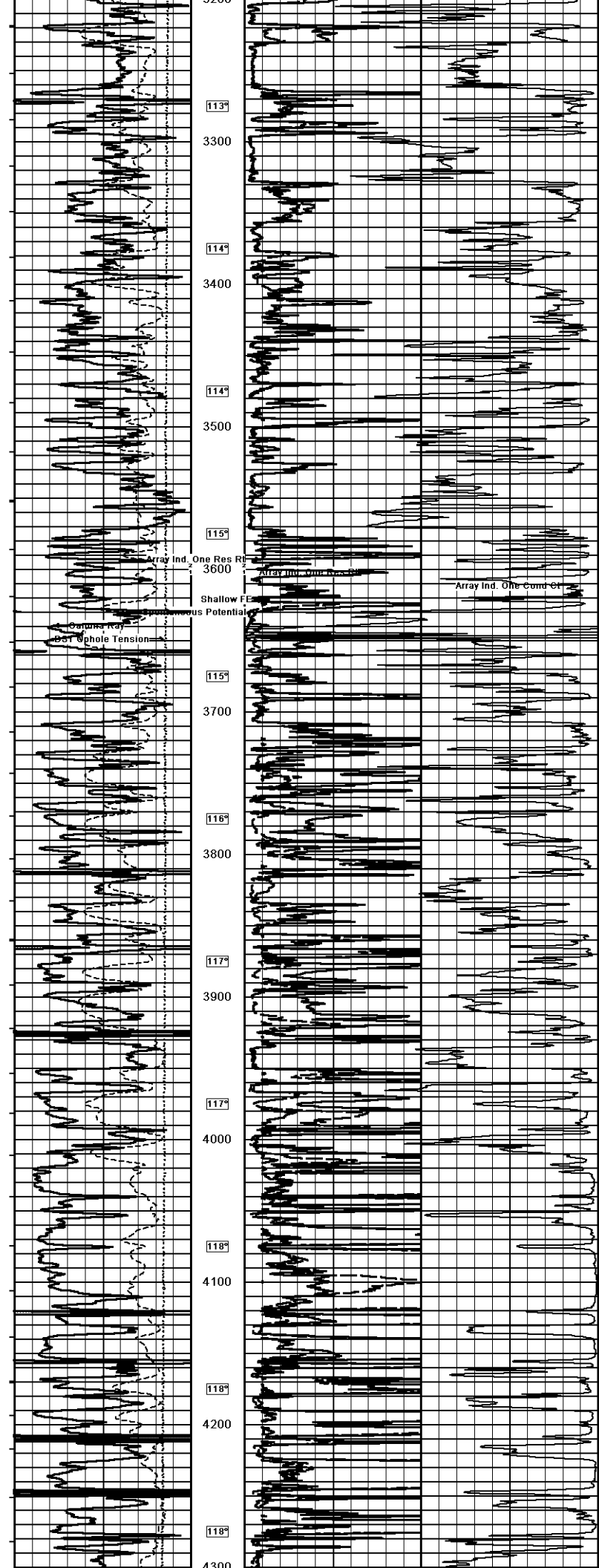
Array Ind. One Res R

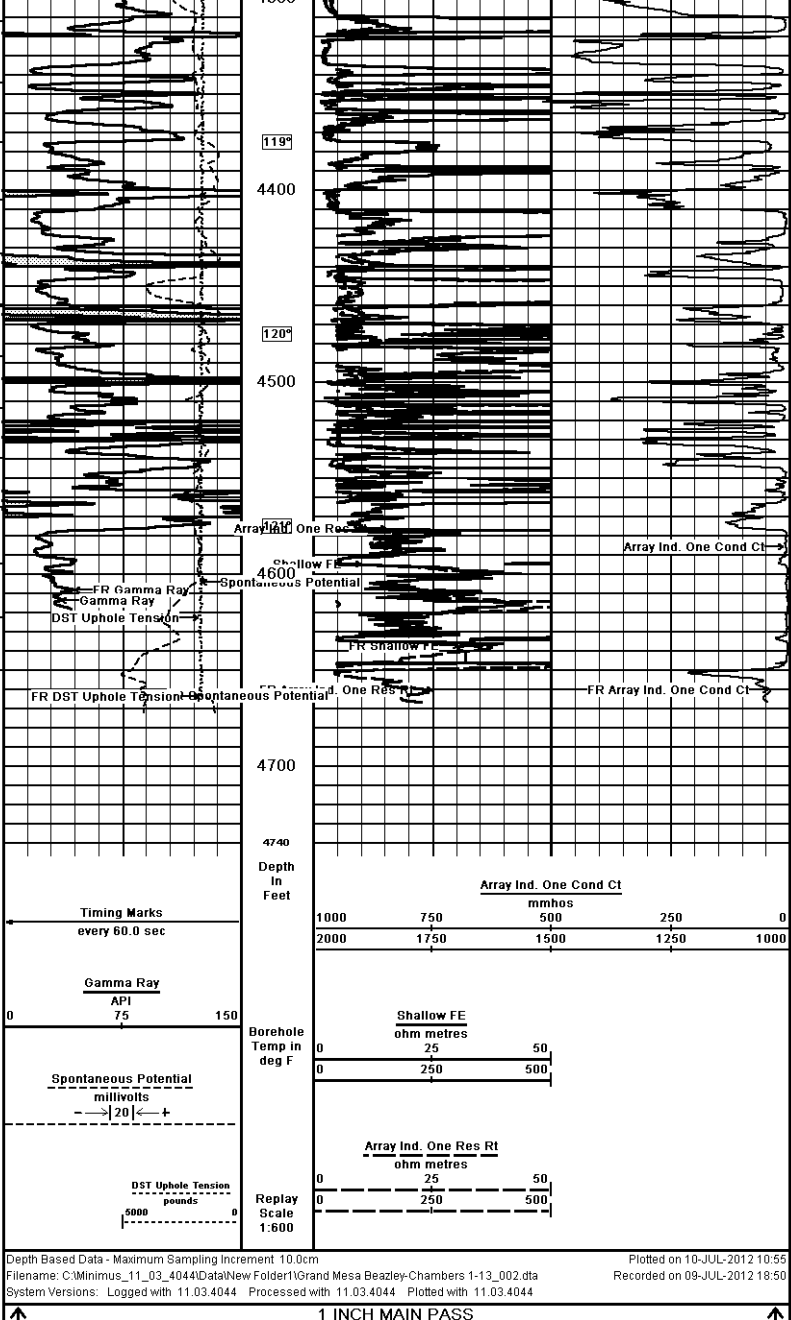
Spontaneous Potential

Gamma Ray

DST Uphole Section

Array Ind. One Cond Ct





COMPANY	GRAND MESA OPERATING				
WELL	BEAZLEY-CHAMBERS 1-13				
FIELD	WILDCAT				
PROVINCE/COUNTY	GOVE				
COUNTRY/STATE	U.S.A. / KANSAS				
Elevation Kelly Bushing	2904.00	feet	First Reading	4661.00	feet
Elevation Drill Floor	2902.00	feet	Depth Driller	4663.00	feet
Elevation Ground Level	2899.00	feet	Depth Logger	4664.00	feet

Weatherford ARRAY INDUCTION
 SHALLOW FOCUSED
 ELECTRIC LOG