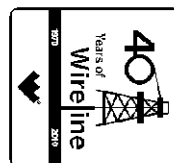




Weatherford

ARRAY INDUCTION SHALLOW FOCUSED ELECTRIC LOG

COMPANY GRAND MESA OPERATING COMPANY
WELL RINER # 1-27
FIELD WILDCAT
PROVINCE/COUNTY SCOTT
COUNTRY/STATE U.S.A. / KANSAS
LOCATION 1333' FNL & 1672' FEL



SEC 27 TWP 16S RGE 33W Other Services
API Number 15-171-20853 MPD/MDN
Permit Number MML

Permanent Datum G.L., Elevation 3032 feet
Log Measured From KB
Drilling Measured From K.B. @ 5 FEET

Elevations:
KB 3037.00
DF 3035.00
GL 3032.00

Date	23-NOV-2011	
Run Number	ONE	
Depth Driller	4830.00	feet
Depth Logger	4834.00	feet
First Reading	4831.00	feet
Last Reading	220.00	feet
Casing Driller	221.00	feet
Casing Logger	220.00	feet
Bit Size	7.875	inches
Hole Fluid Type	CHEMICAL	
Density / Viscosity	9.20 lb/USg	64.00 CP
PH / Fluid Loss	9.50	9.60 ml/30Min
Sample Source	MML DOWNHOLE	
Rm @ Measured Temp	0.24 @ 87.0	ohm-m
Rmf @ Measured Temp	0.19 @ 87.0	ohm-m
Rmc @ Measured Temp	0.29 @ 87.0	ohm-m
Source Rmf / Rmc	CALC	CALC
Rm @ BHT	0.19 @ 112.0	ohm-m
Time Since Circulation	4 HOURS	
Max Recorded Temp	113.00	deg F
Equipment Name	COMPACT	
Equipment / Base	13057	LIB
Recorded By	A. GIAMBALVO	
Witnessed By	STEVE CARL	
S.O. / JOB #	3531237	LB11-300

BOREHOLE RECORD

Last Edited: 24-NOV-2011 02:21

Bit Size inches	Depth From feet	Depth To feet
7.875	220.00	4834.00

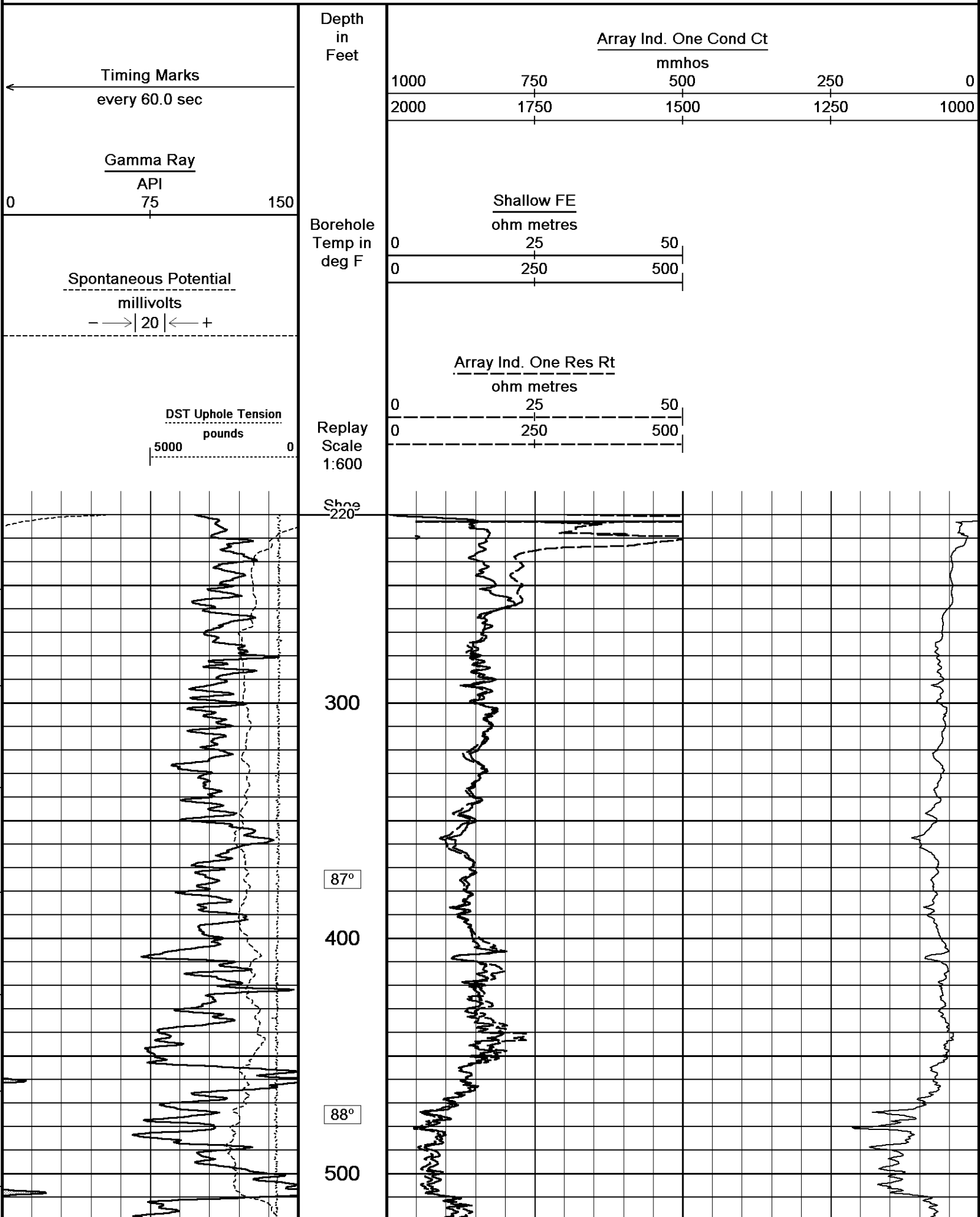
CASING RECORD

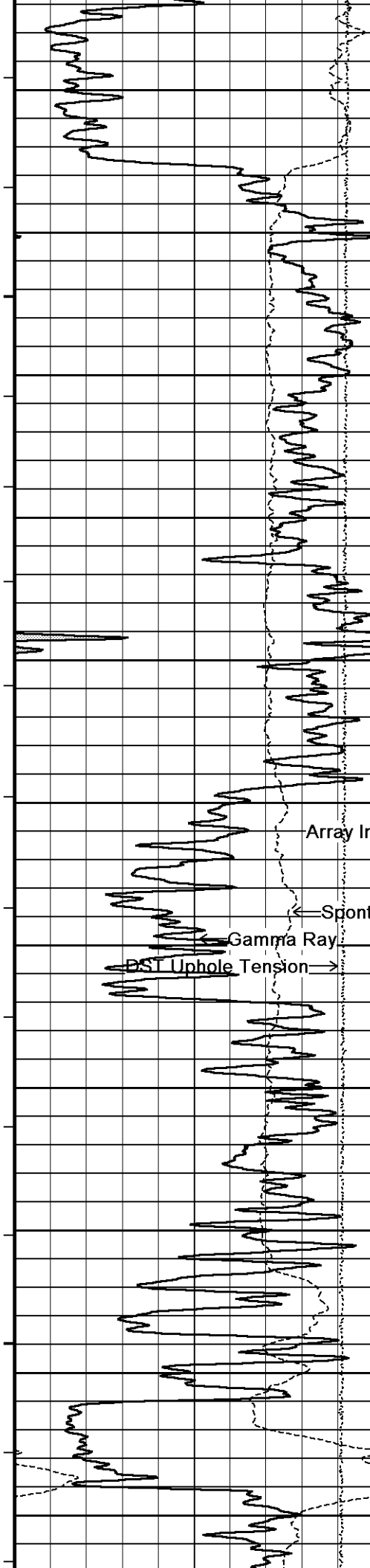
Type	Size inches	Depth From feet	Shoe Depth feet	Weight pounds/ft
SURFACE	8.625	5.00	220.00	24.00

REMARKS

Tools Ran: MCG, MML, MDN, MPD, SKJ, MFE, MAI.
Hardware Used: MDN Dual Eccentralizer used. MPD 8 inch profile plate used. MFE and MAI 0.5 inch standoffs used.
2.71 g/cc Limestone Density Matrix used to calculate porosity.
All intervals logged and scaled per customer's request.
Annular volume with 5.5 inch production casing calculated 0 = 235 cu. ft.
Service order #3531237
Rig: Murfin Rig # 24
Engineer: A. Giambalvo
Operator(s): K. Rinehart

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.





89°

600

90°

700

91°

800

Array Ind. One Res Rt

Shallow FE

Spontaneous Potential

Gamma Ray

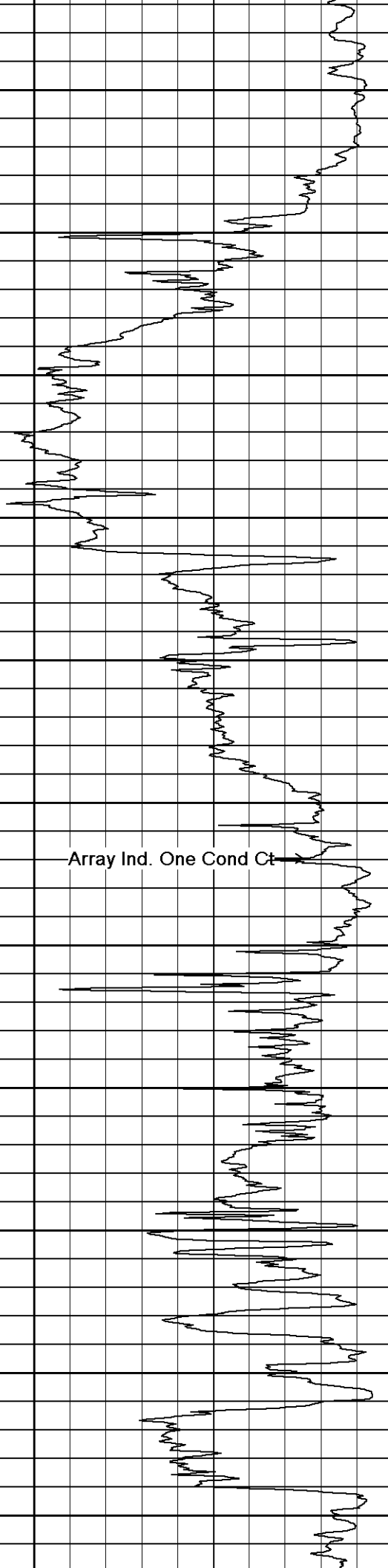
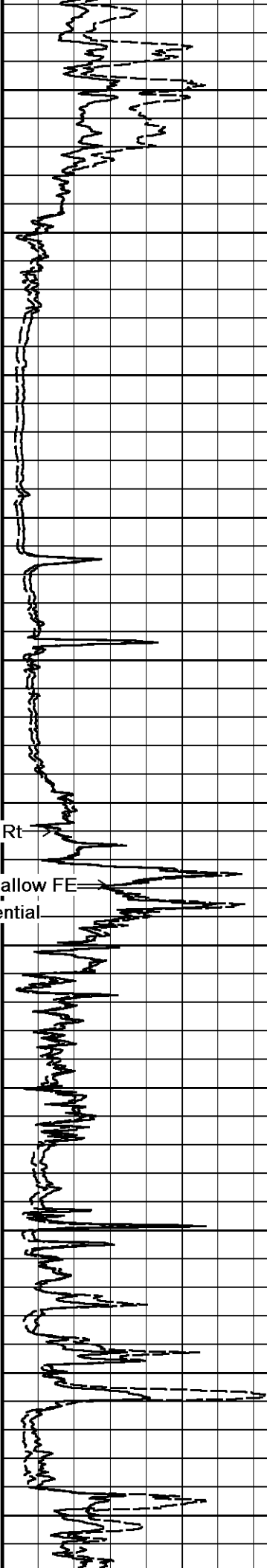
DST Uphole Tension

92°

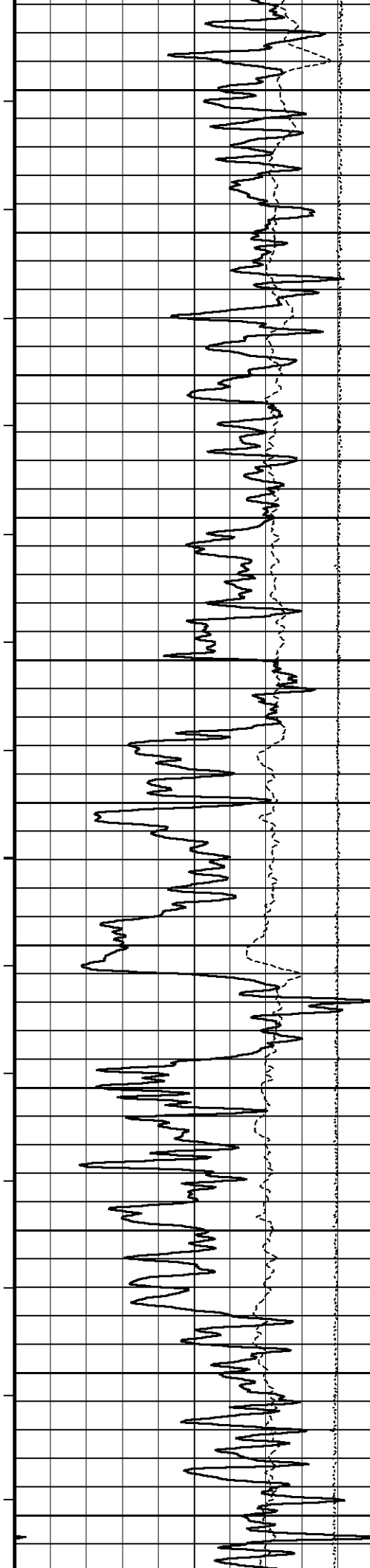
900

93°

1000



Array Ind. One Cond Ct



93°

1100

94°

1200

94°

1300

95°

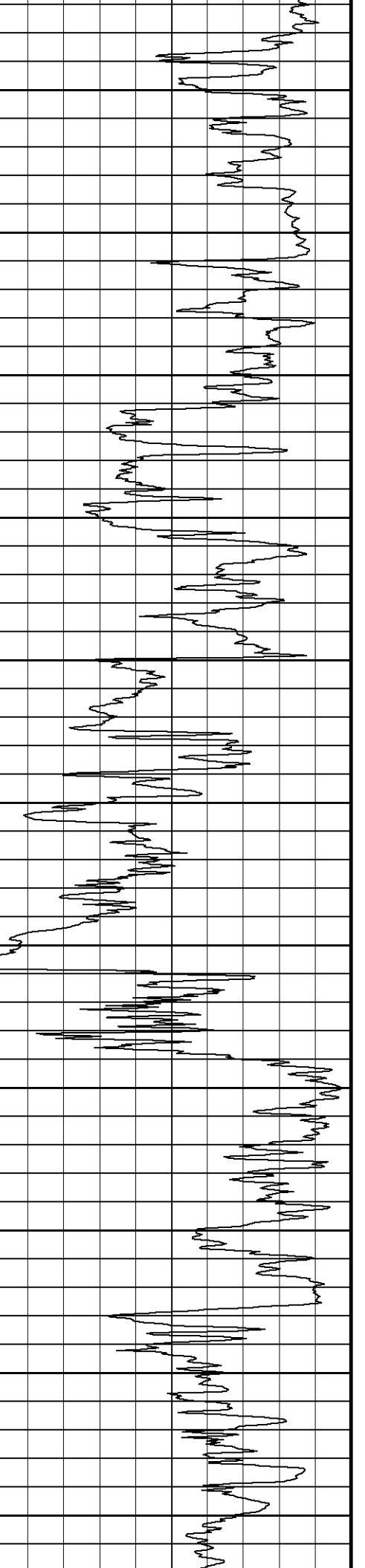
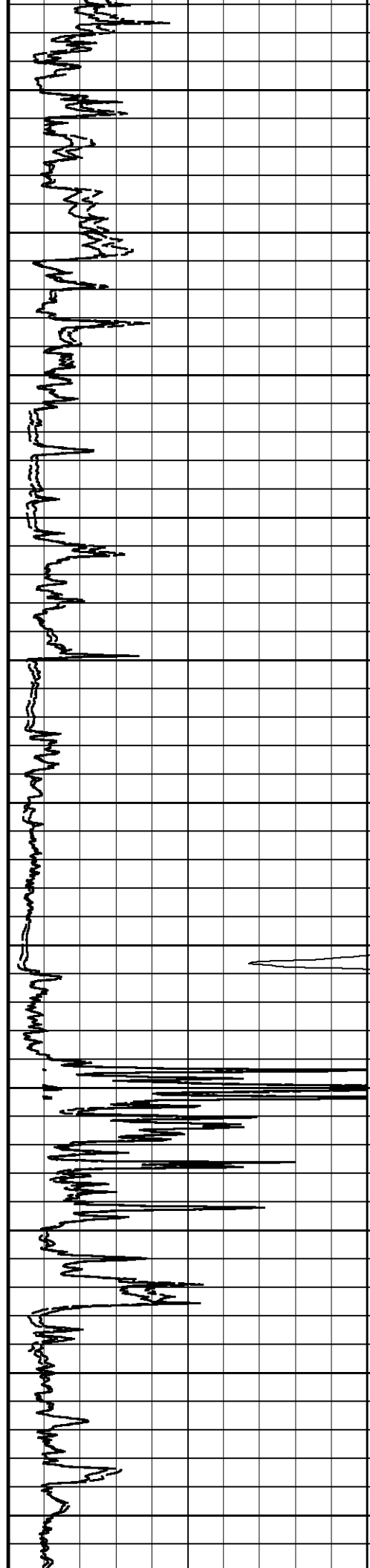
1400

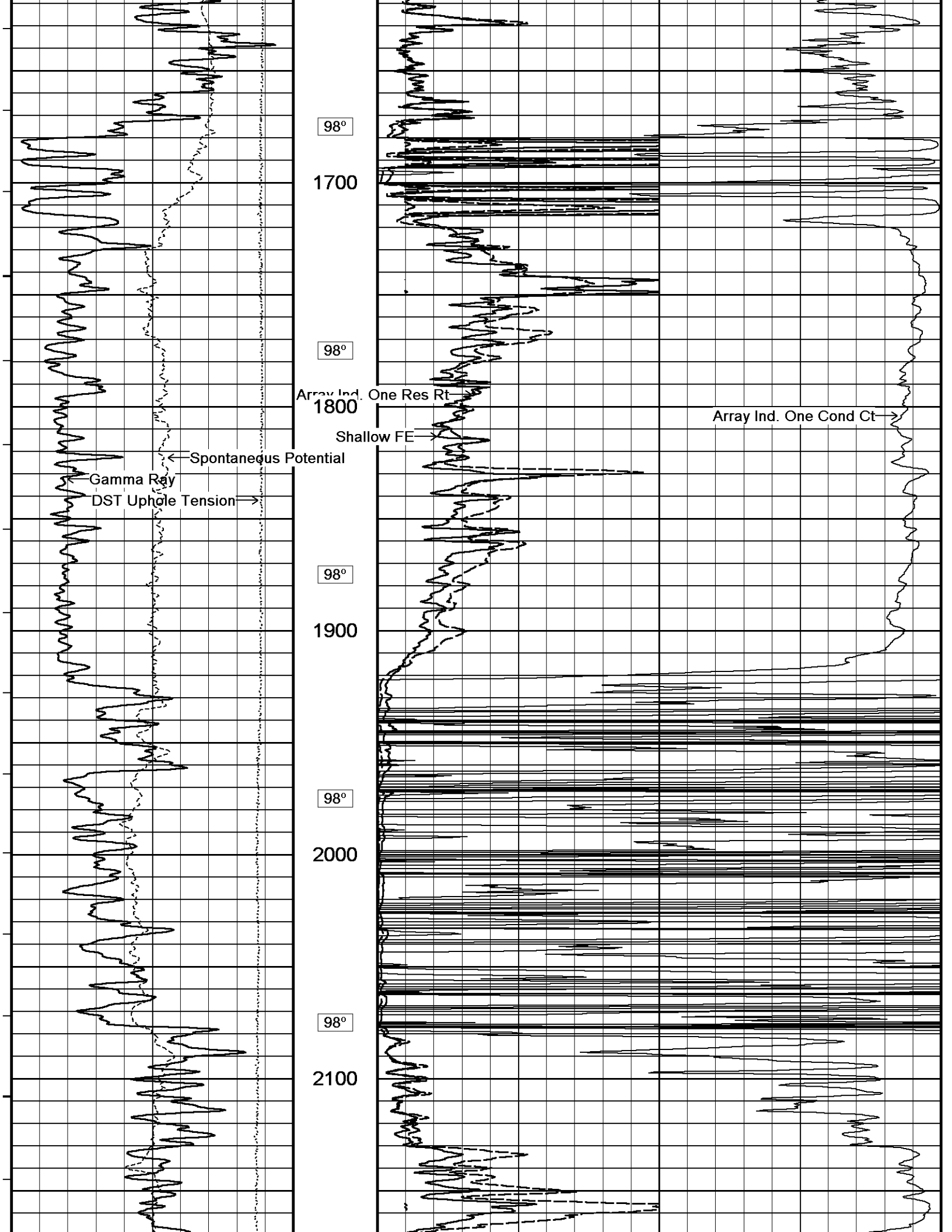
96°

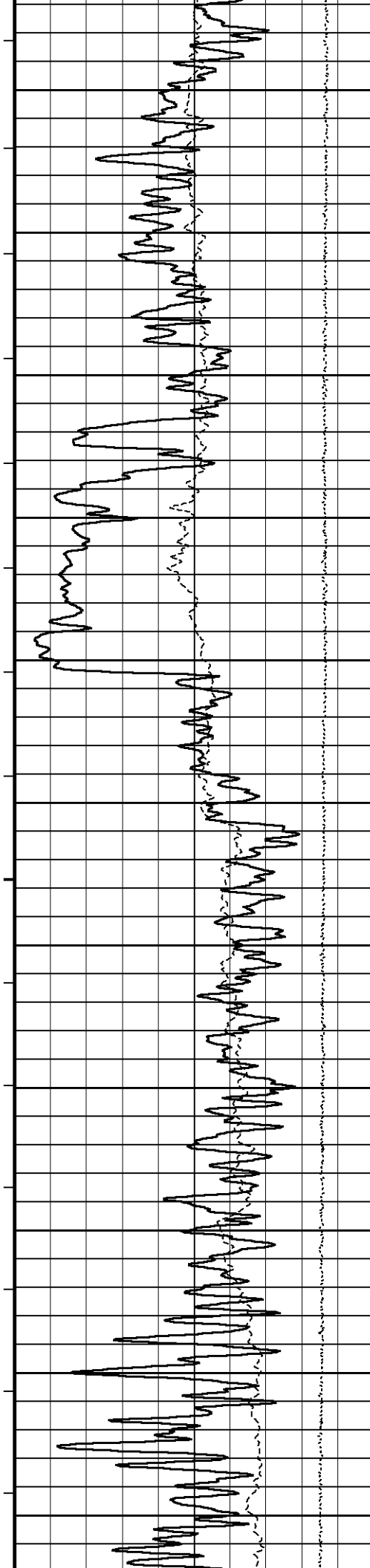
1500

97°

1600







98°

2200

99°

2300

99°

2400

100°

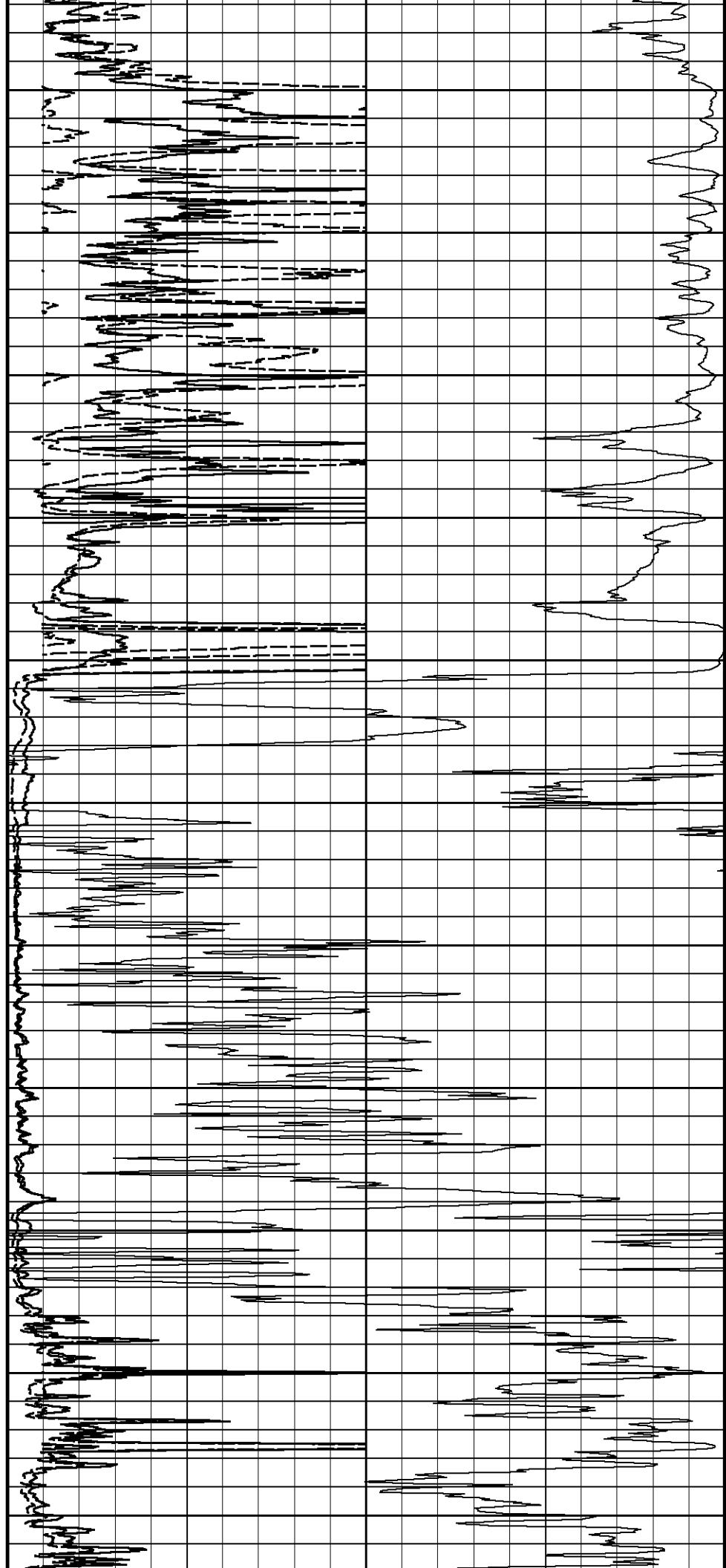
2500

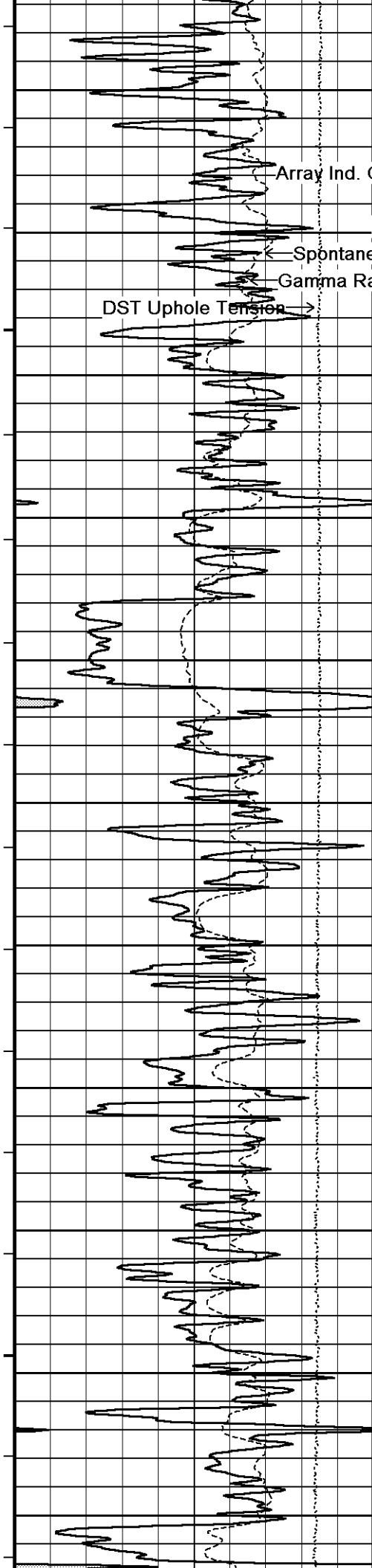
100°

2600

101°

2700





Array Ind. One Res Rt

Shr 2800'E

Spontaneous Potential

Gamma Ray

DST Uphole Tension

101°

102°

102°

103°

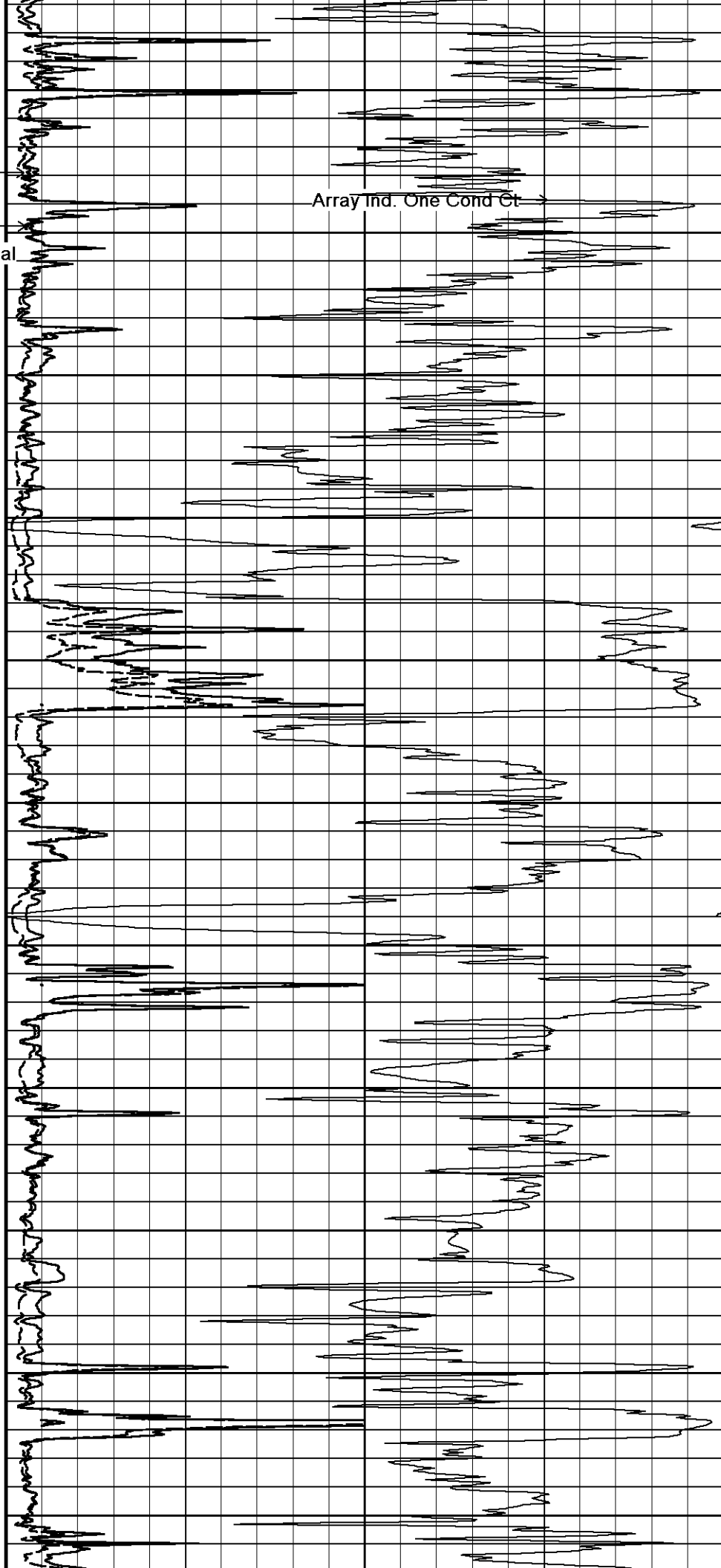
103°

2900

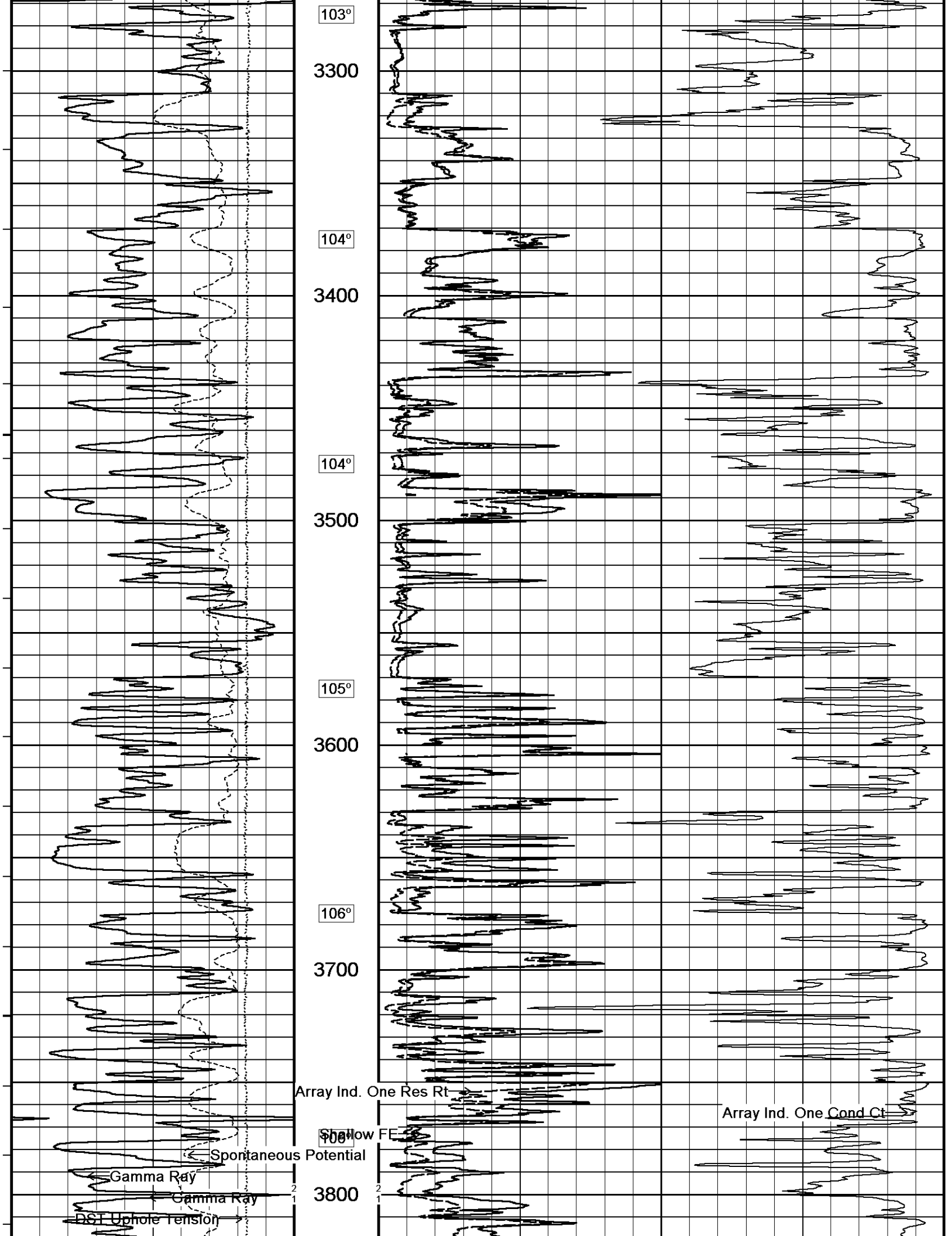
3000

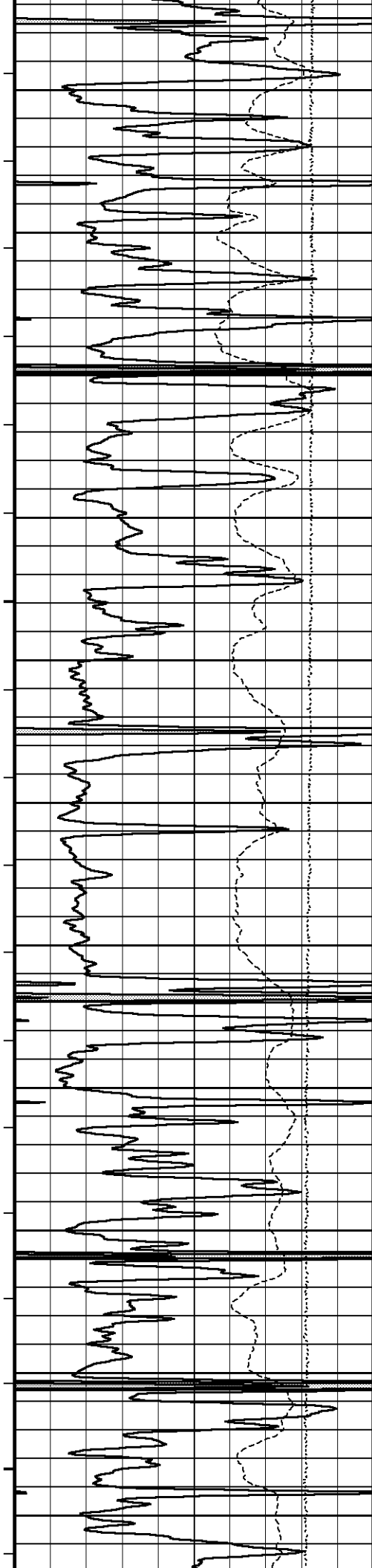
3100

3200



Array Ind. One Cond Ct





107°

3900

108°

4000

108°

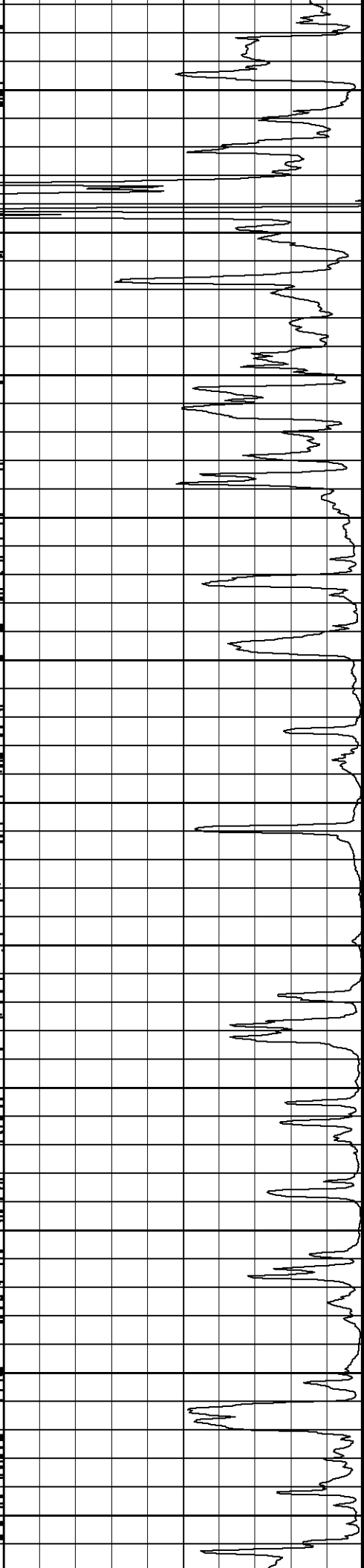
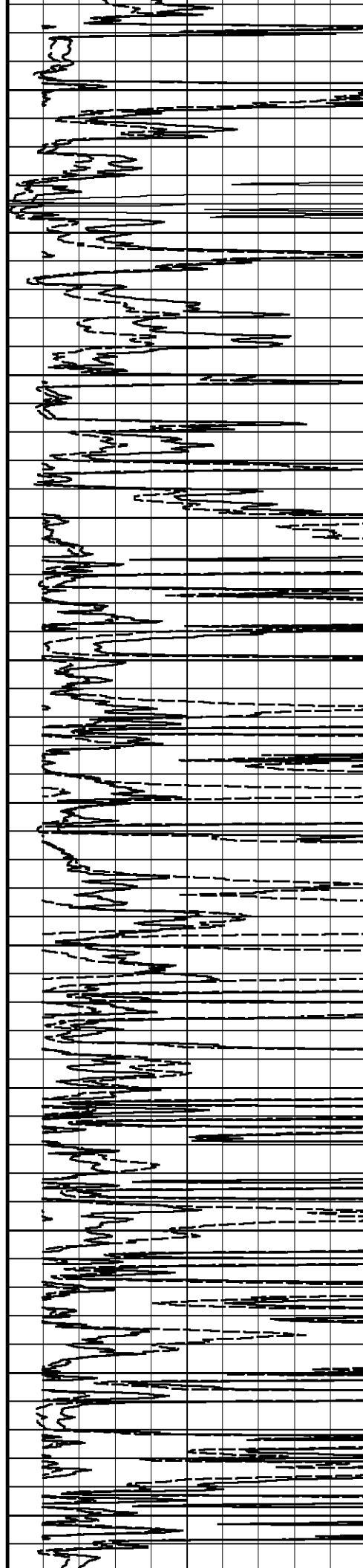
4100

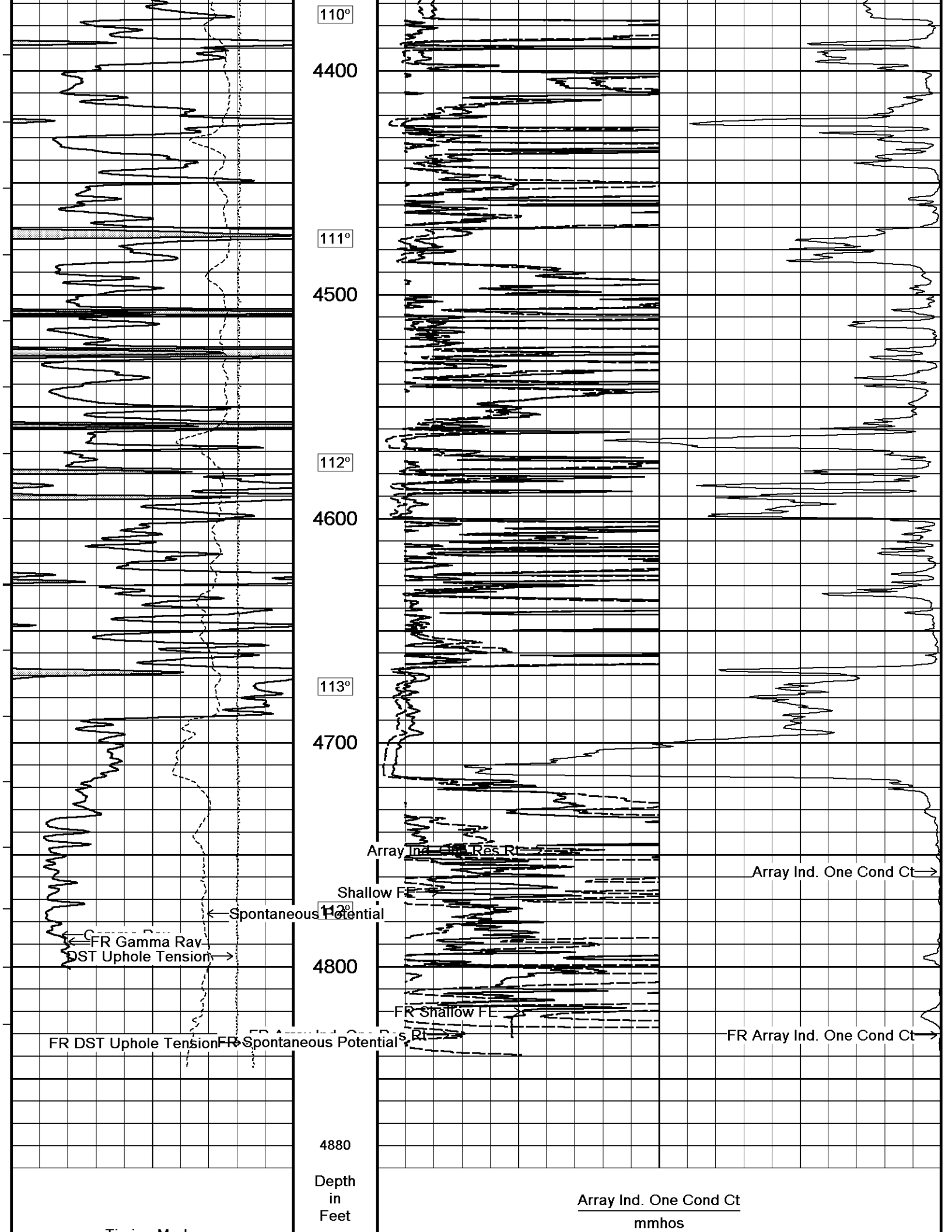
109°

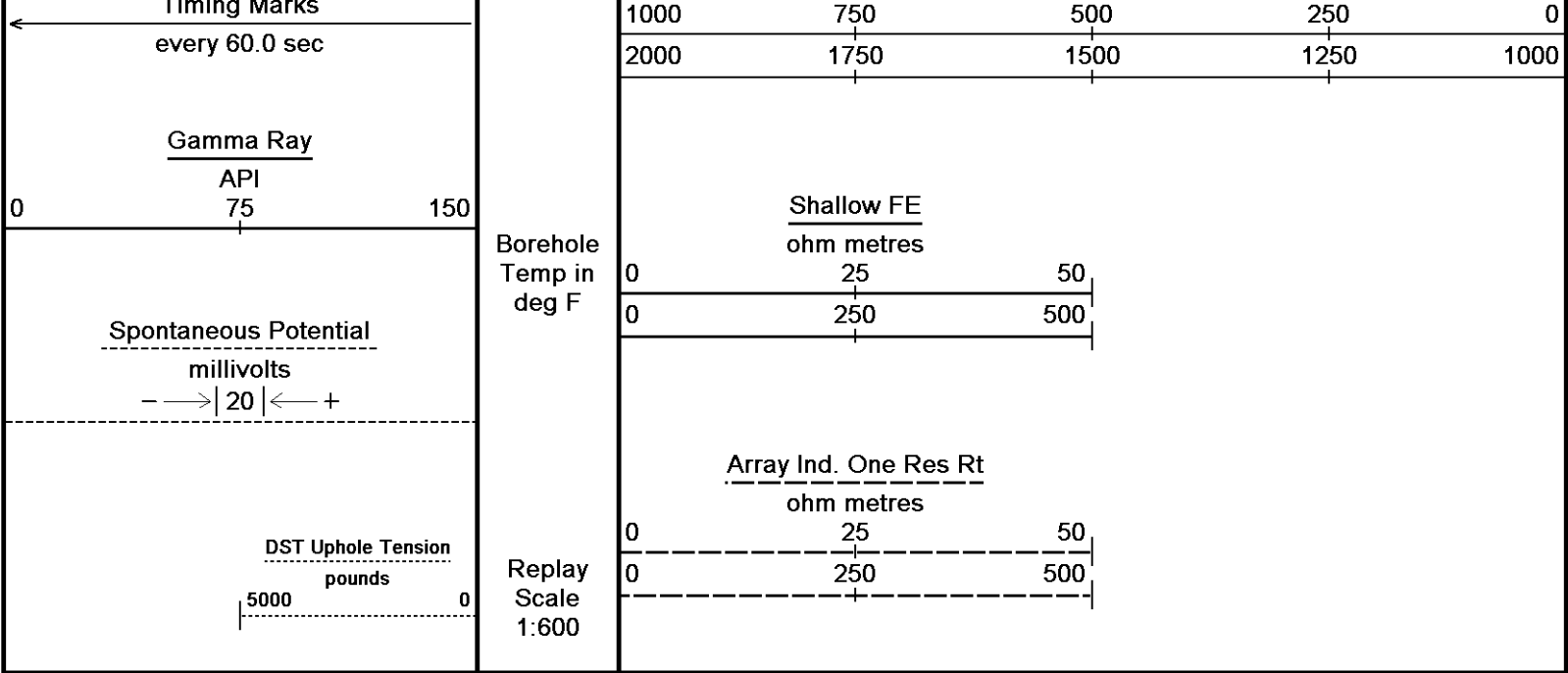
4200

109°

4300





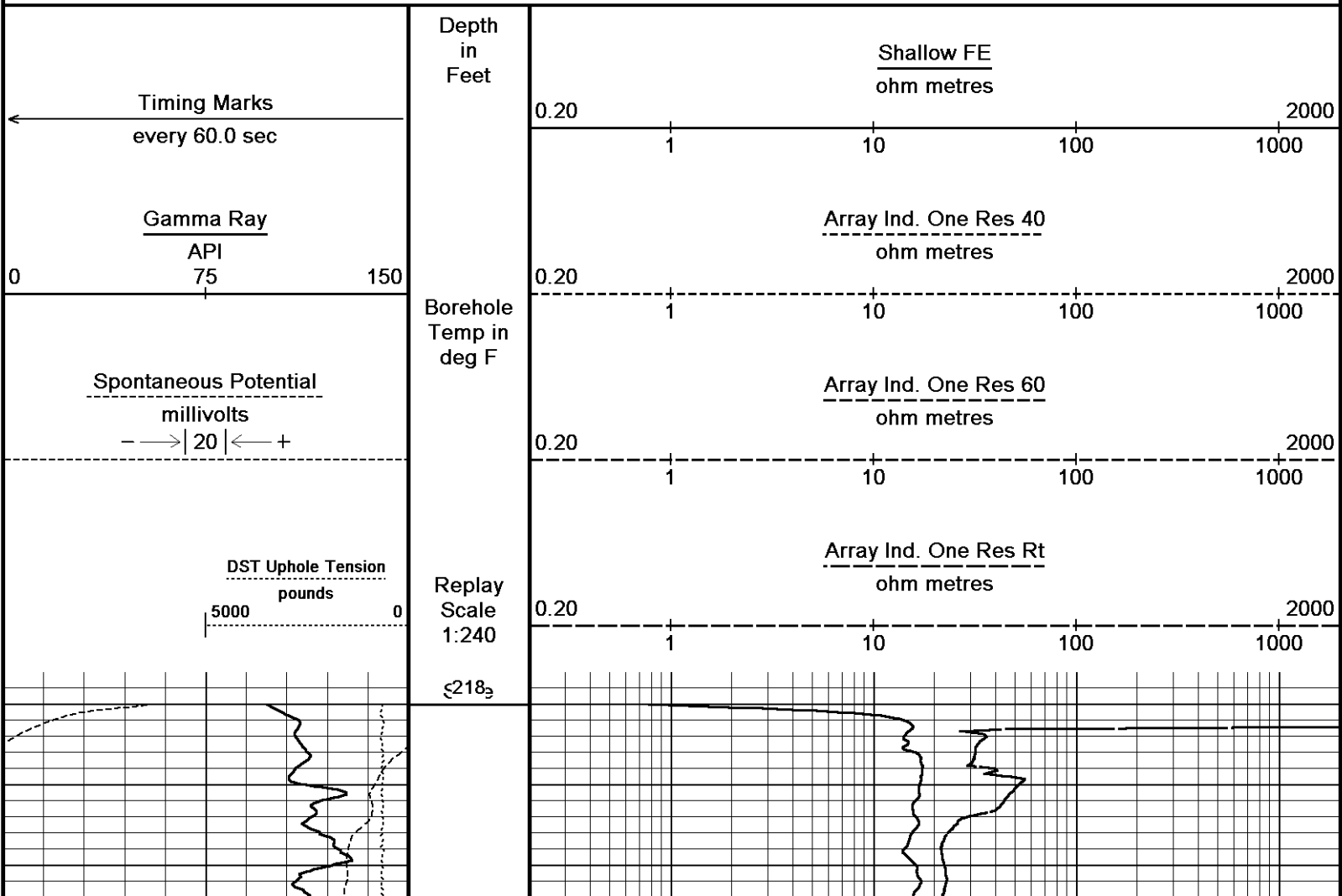


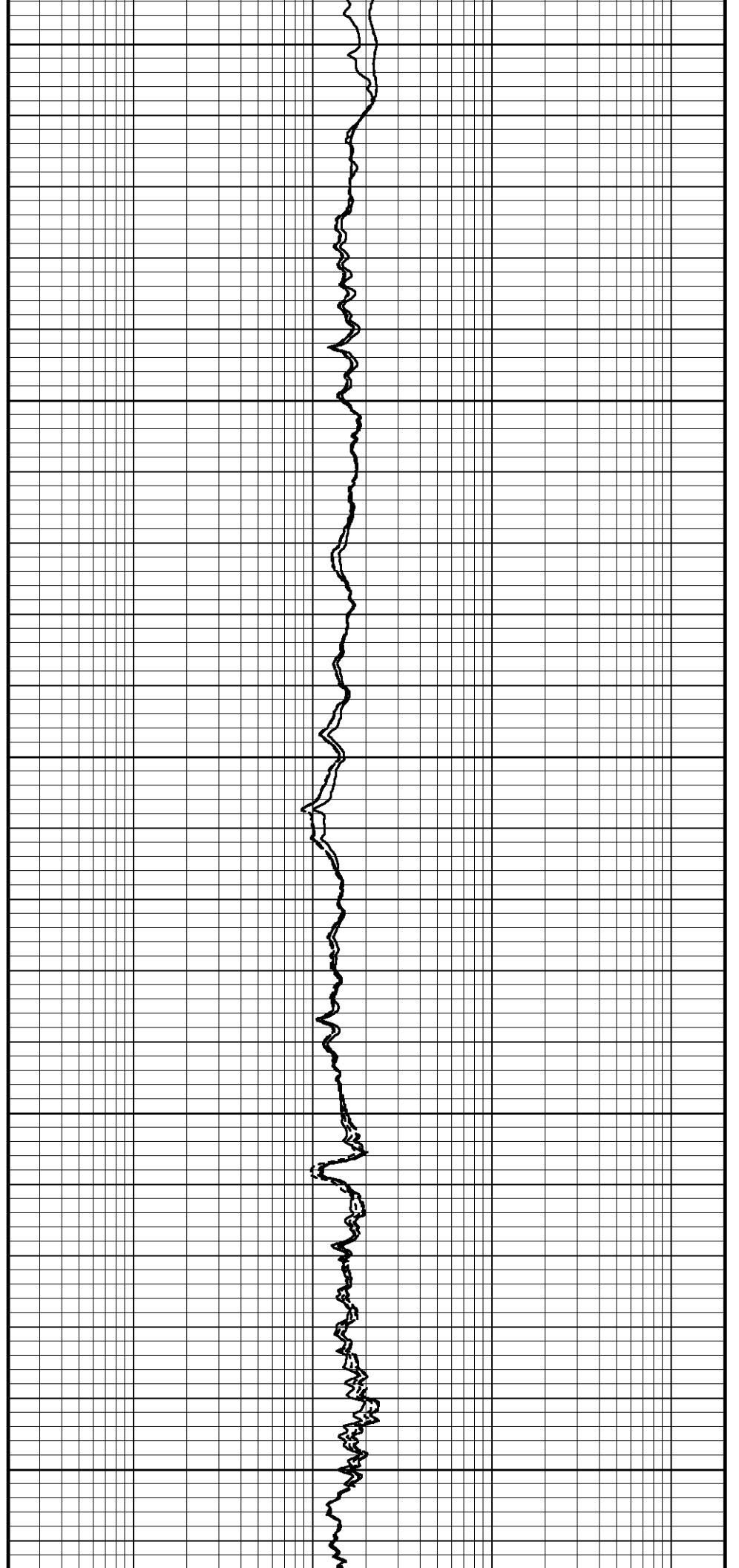
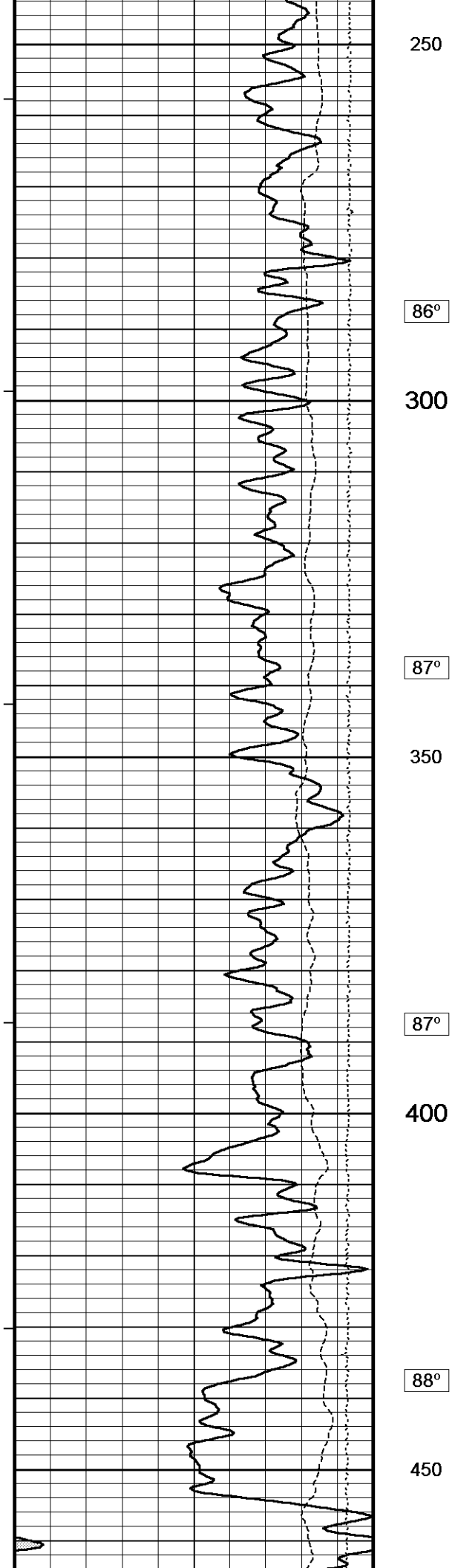
Depth Based Data - Maximum Sampling Increment 10.0cm Plotted on 13-DEC-2011 10:33
Filename: C:\DOCUME~1\ScheffJL\LOCALS~1\Temp\Weatherfor...\Grand Mesa Riner # 1-27_003.dta Recorded on 23-NOV-2011 23:59
System Versions: Logged with 11.03.4044 Processed with 11.03.4044 Plotted with 12.01.3513

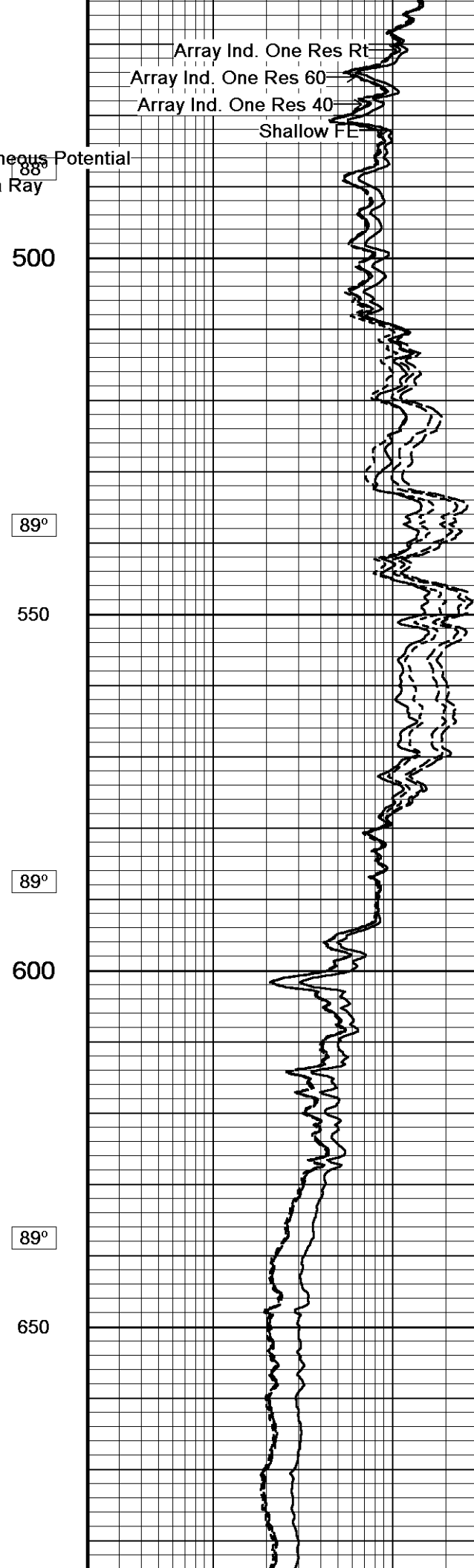
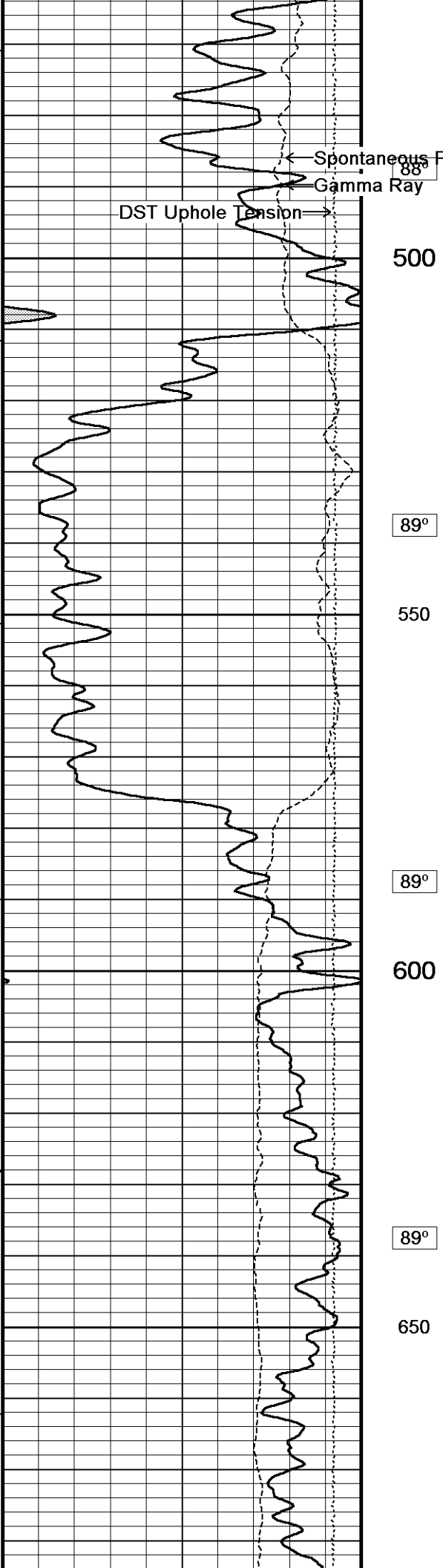
↑ 2 INCH MAIN PASS ↑

↓ 5 INCH MAIN PASS ↓

Depth Based Data - Maximum Sampling Increment 10.0cm Plotted on 13-DEC-2011 10:33
Filename: C:\DOCUME~1\ScheffJL\LOCALS~1\Temp\Weatherfor...\Grand Mesa Riner # 1-27_003.dta Recorded on 23-NOV-2011 23:59
System Versions: Logged with 11.03.4044 Processed with 11.03.4044 Plotted with 12.01.3513







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

Spontaneous Potential
Gamma Ray

DST Uphole Tension

500

88°

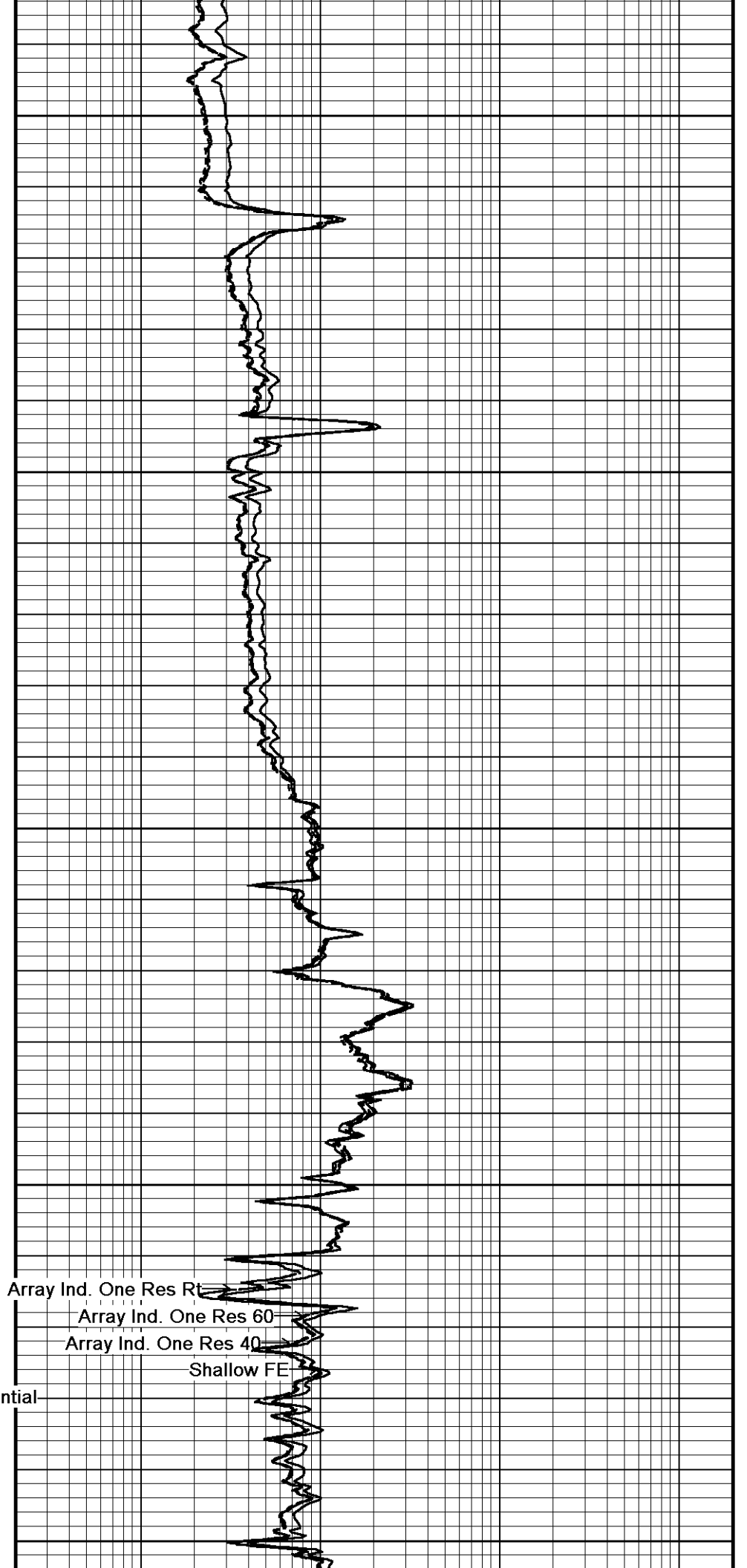
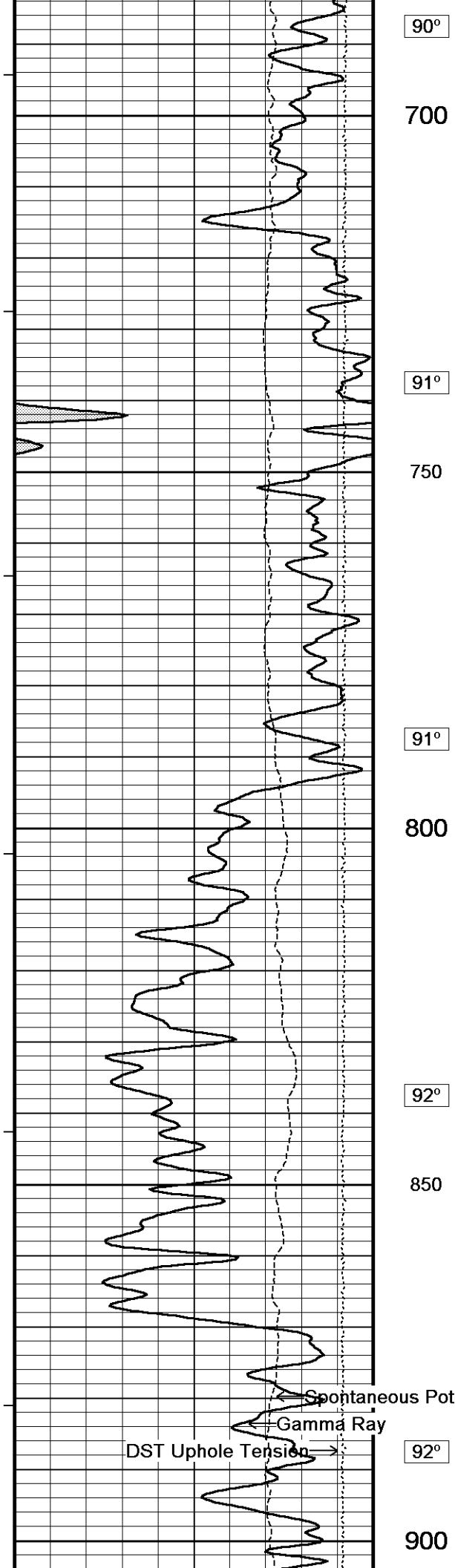
550

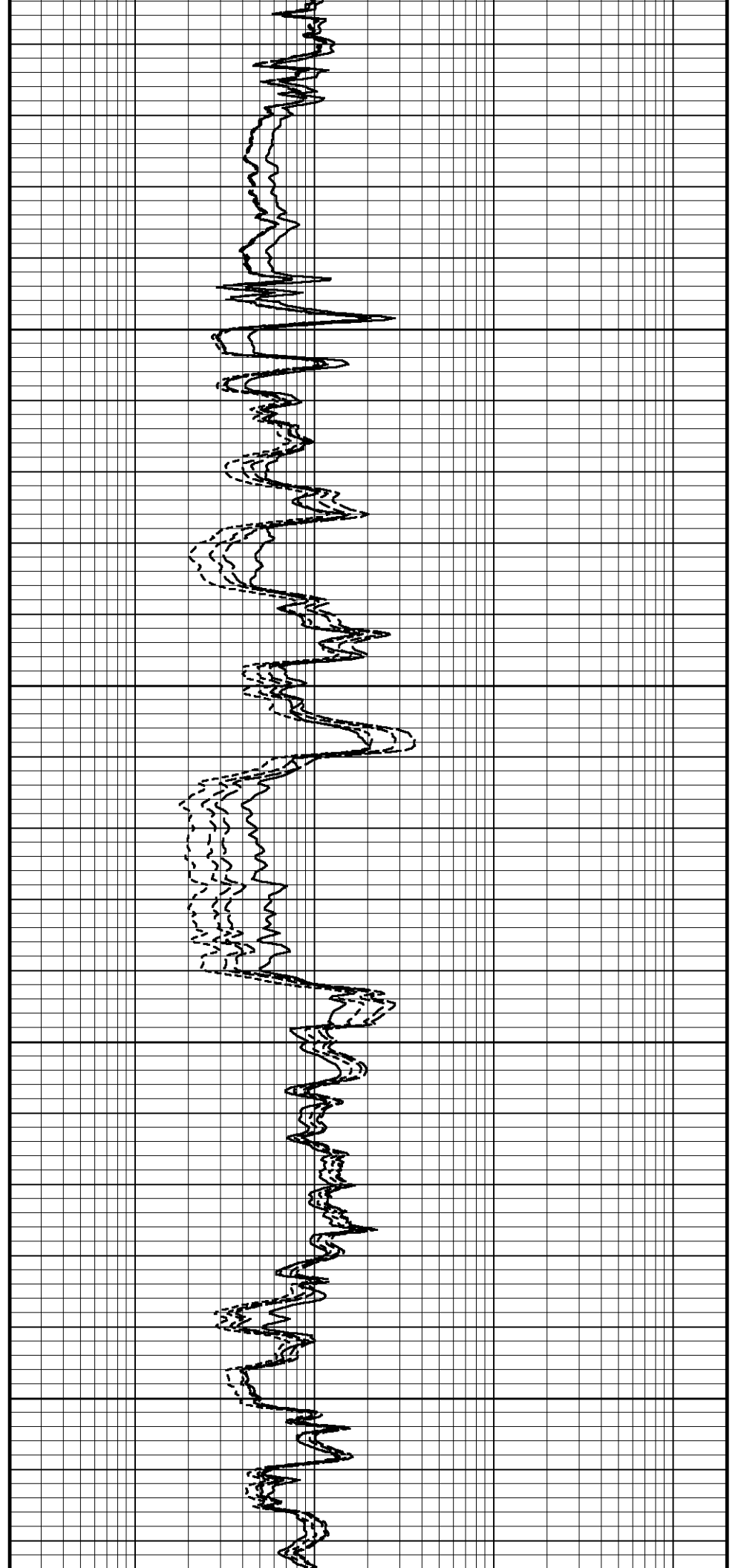
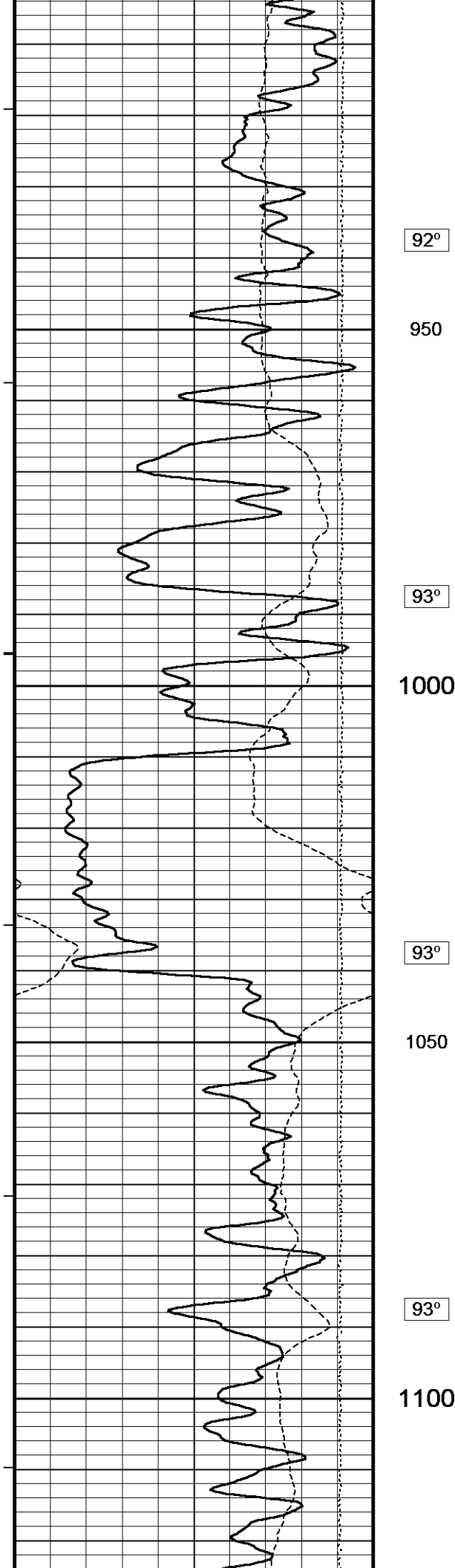
88°

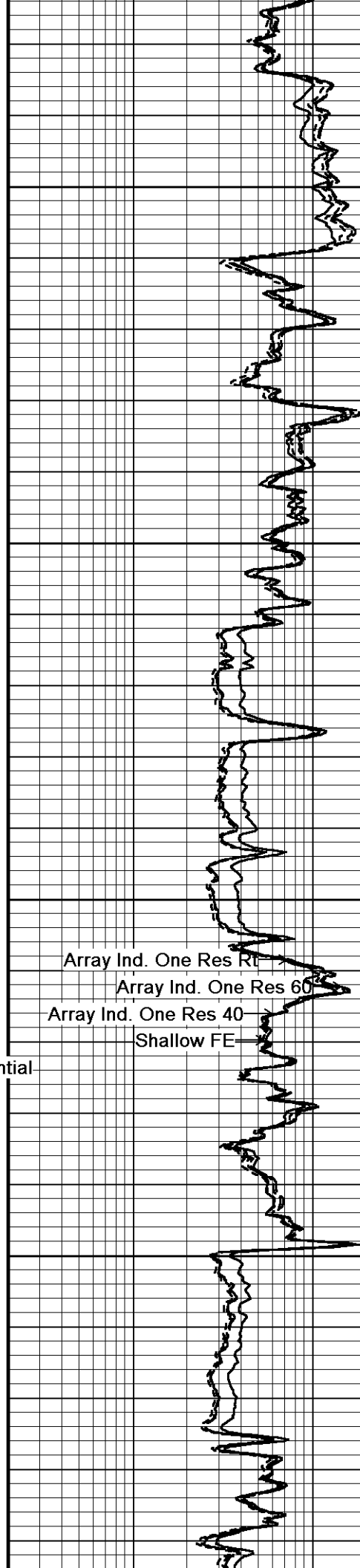
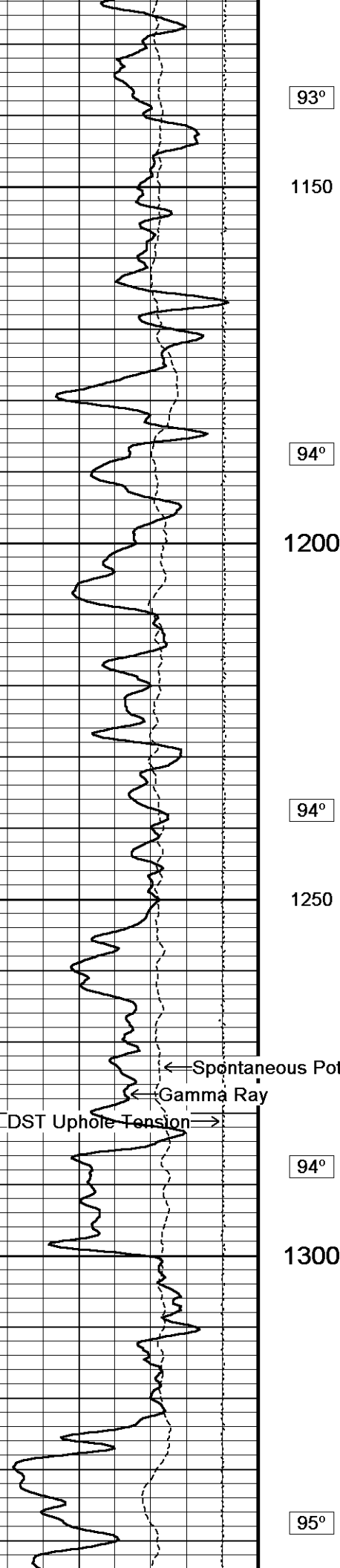
600

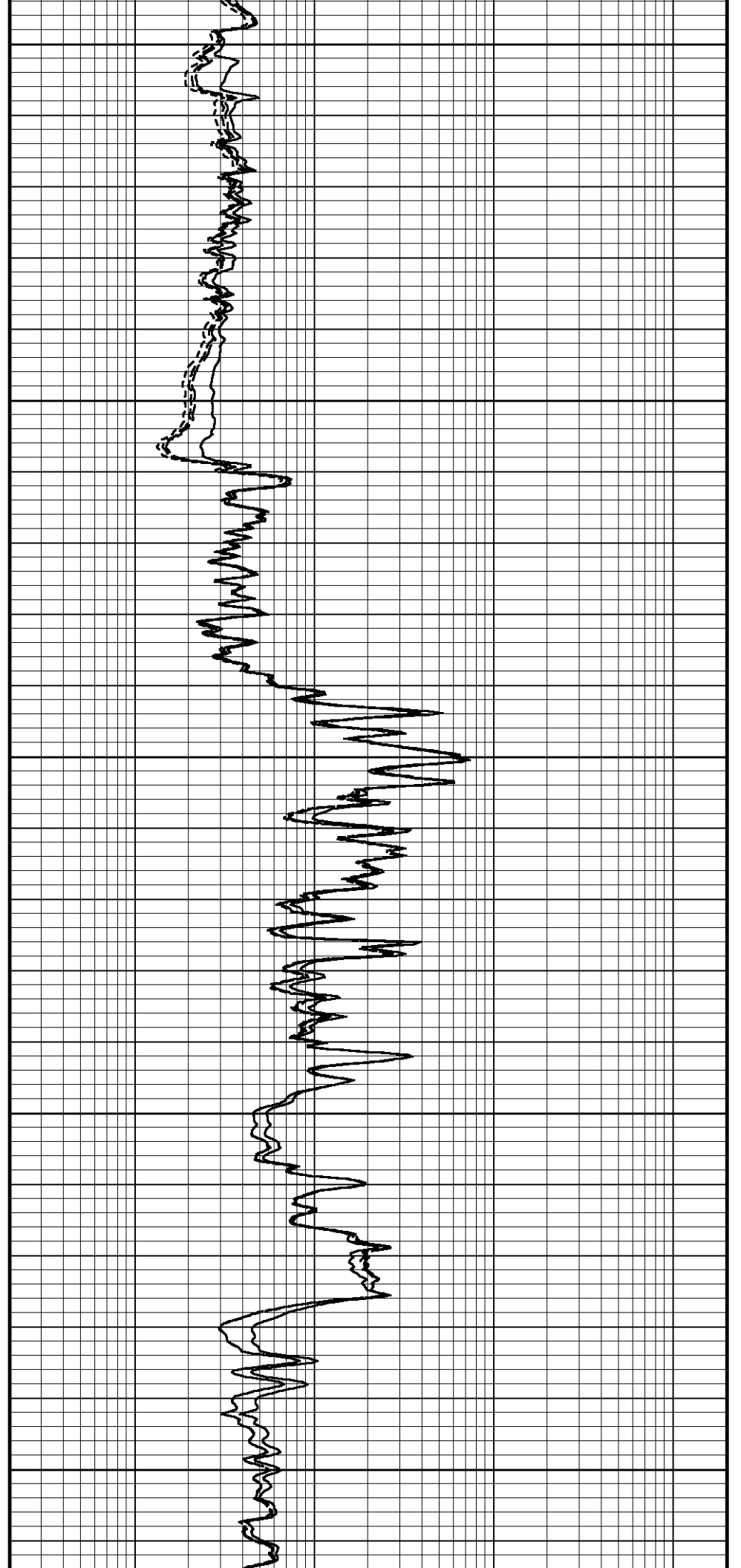
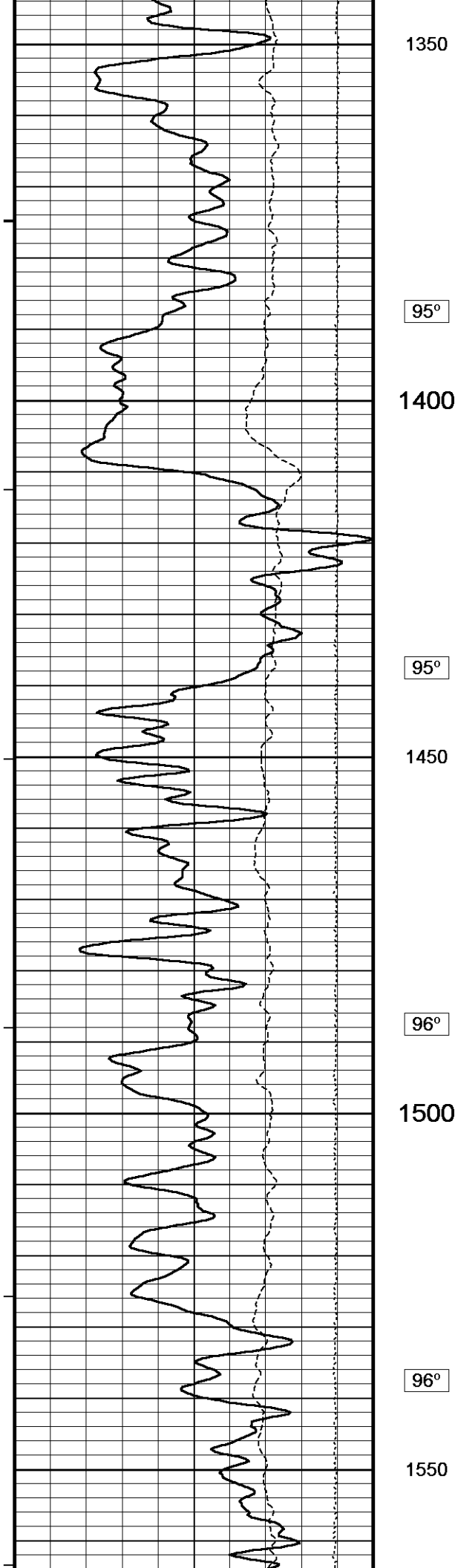
88°

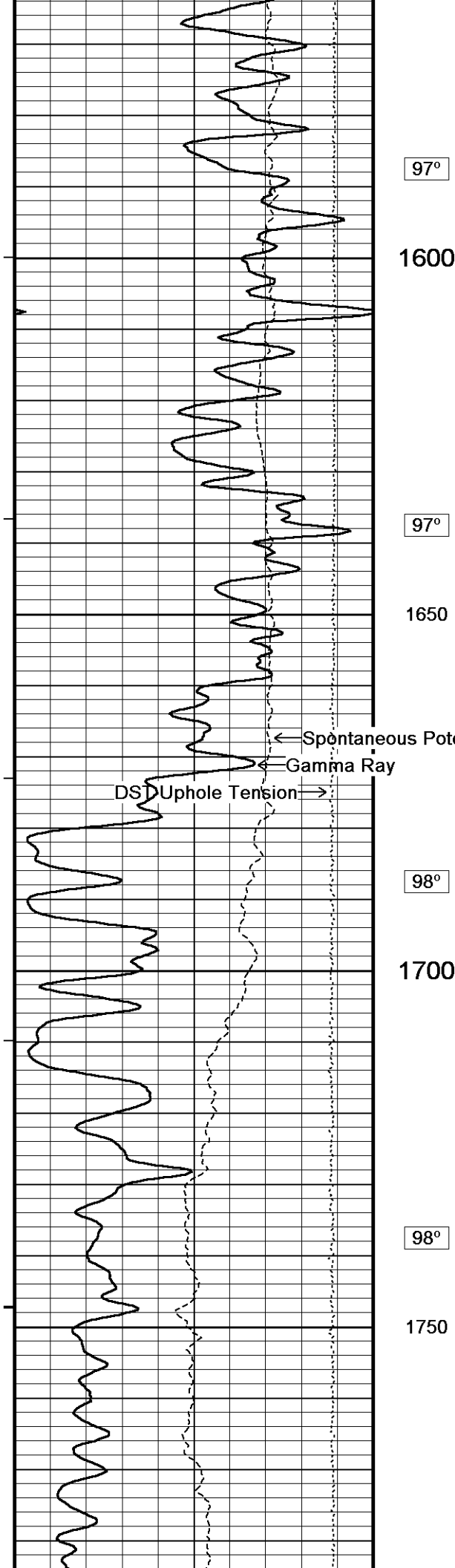
650











97°

1600

97°

1650

Array Ind. One Res R

Array Ind. One Res 60

Array Ind. One Res 40

Shallow

← Spontaneous Potential

← Gamma Ray

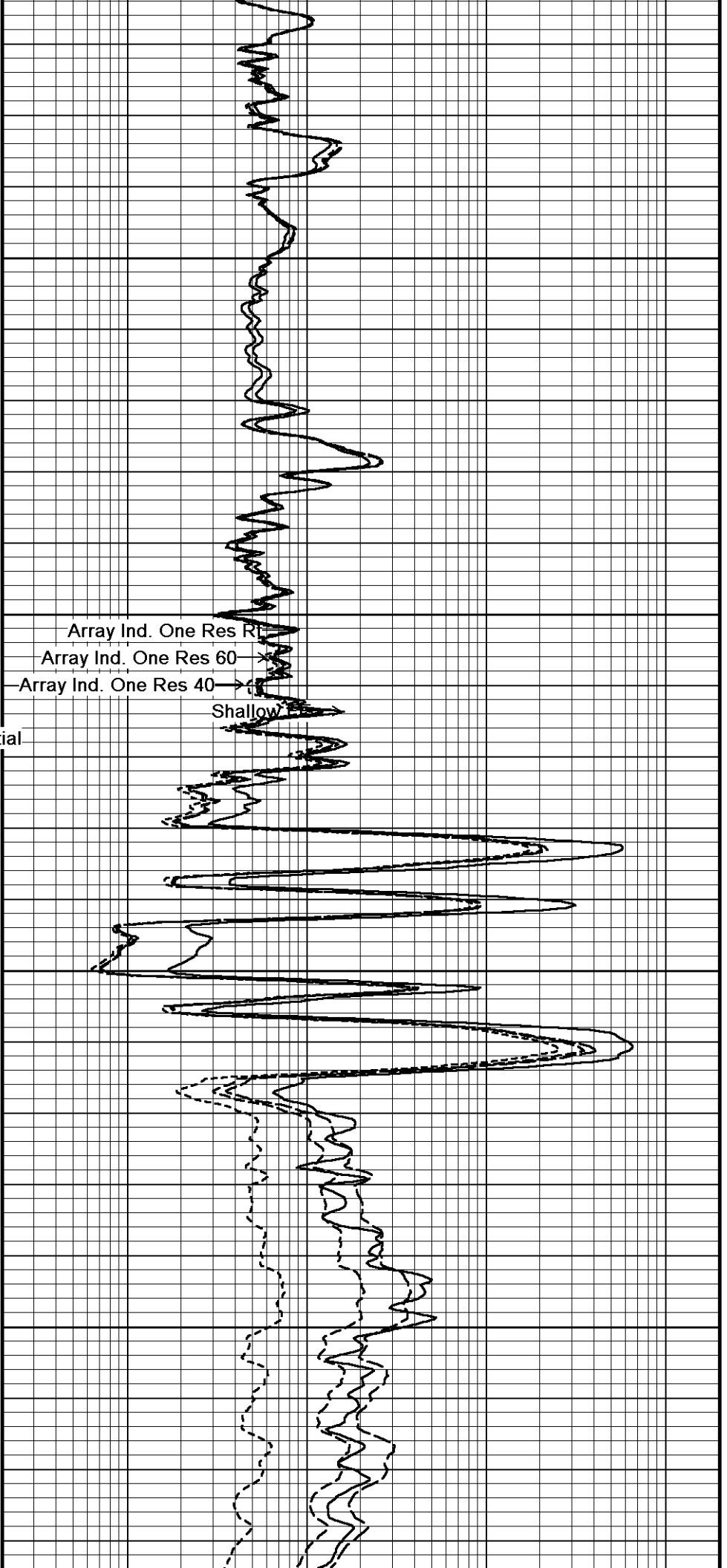
DST/Uphole Tension →

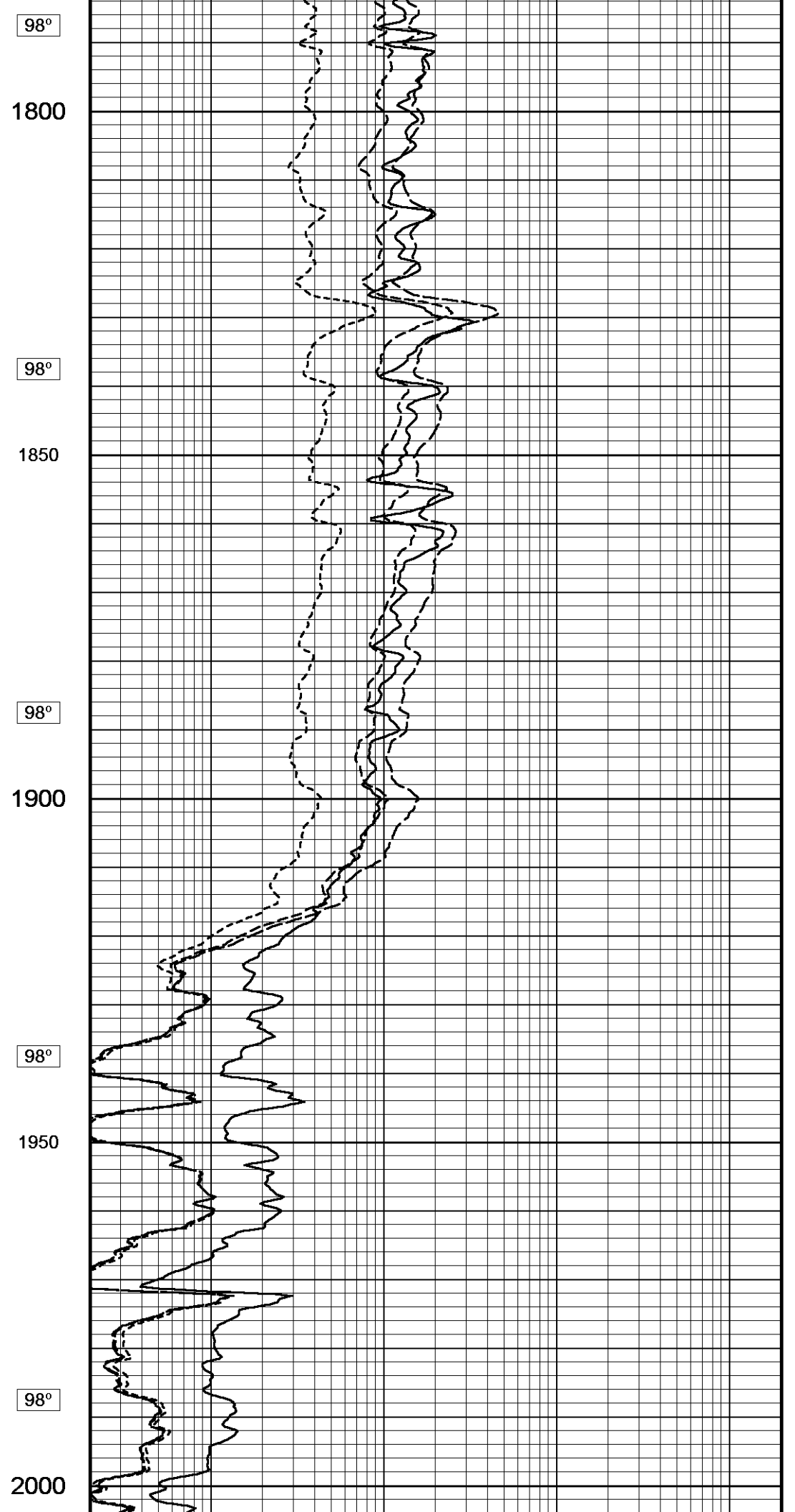
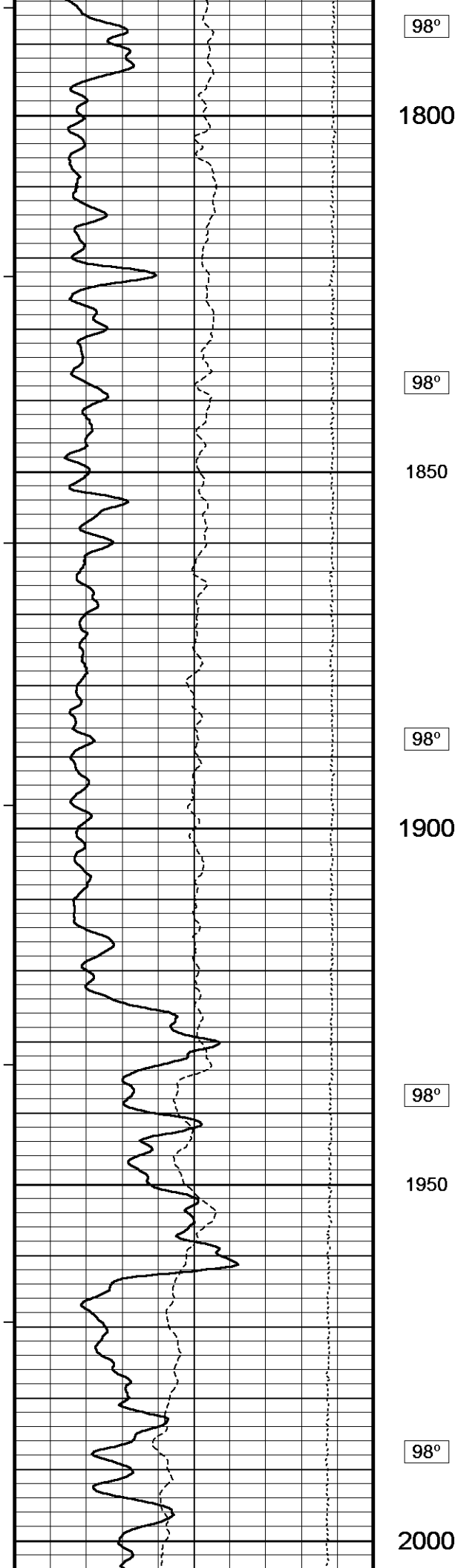
98°

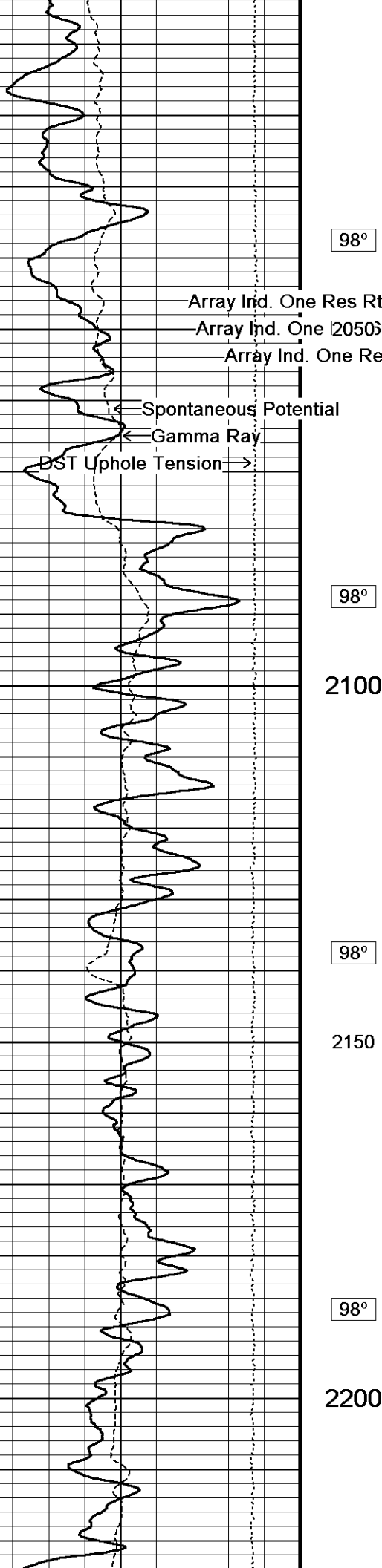
1700

98°

1750







98°

Array Ind. One Res Rt

Array Ind. One 205030

Array Ind. One Res 40

Shallow F E

98°

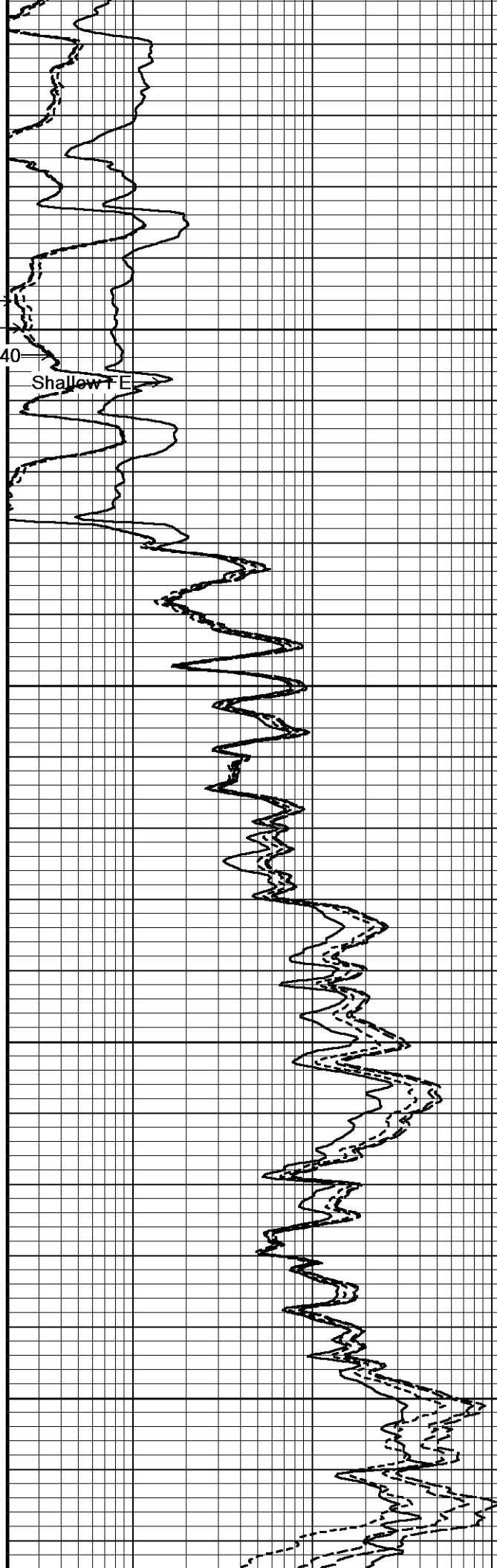
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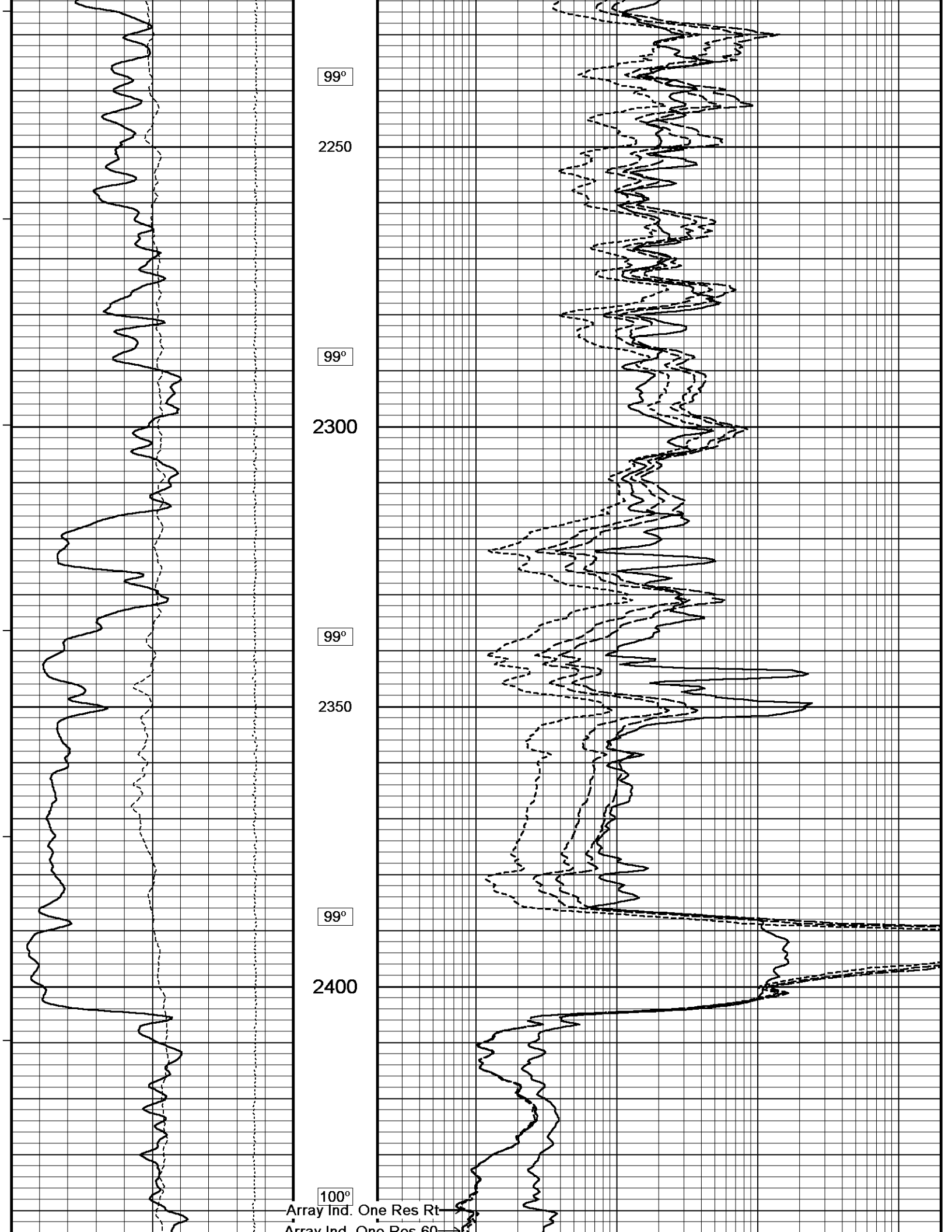
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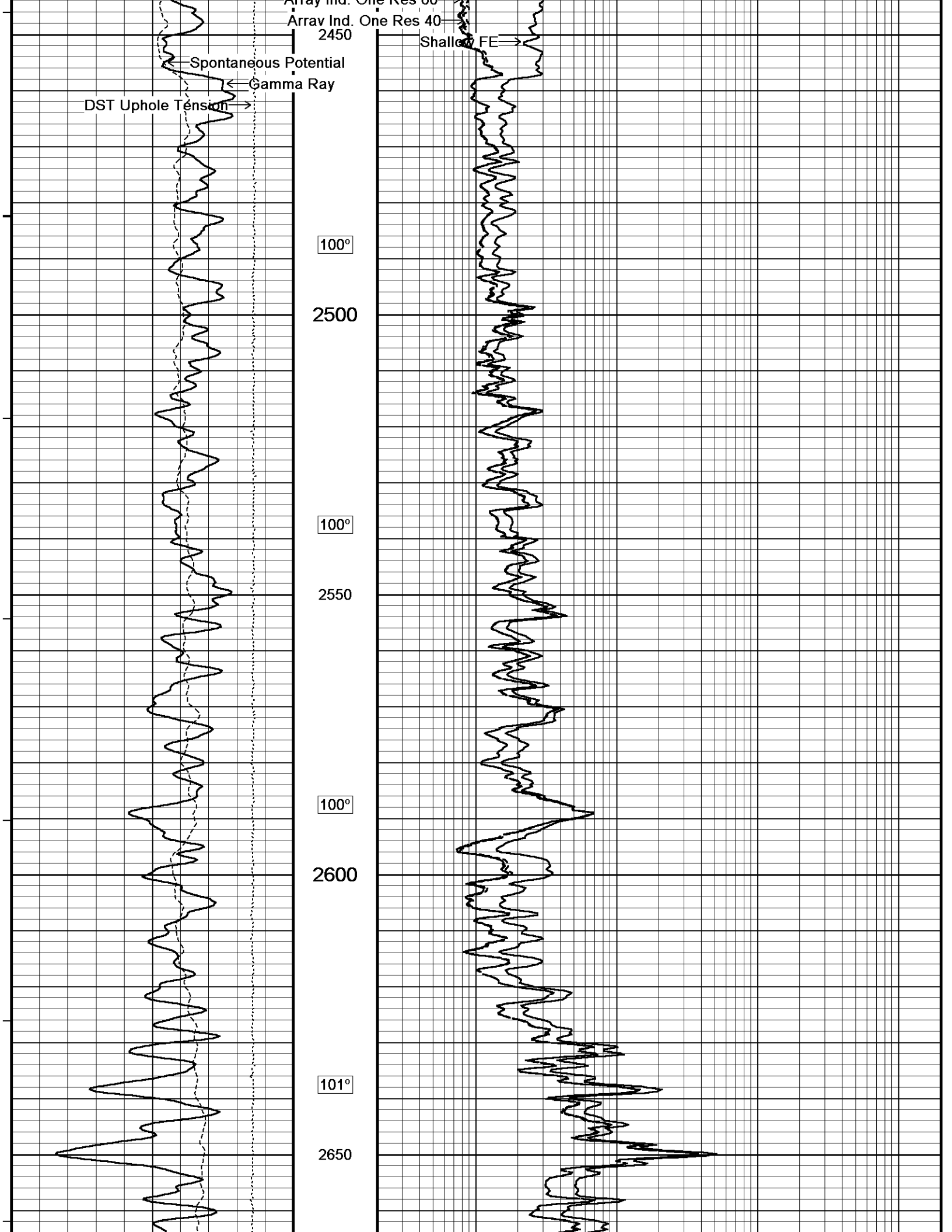
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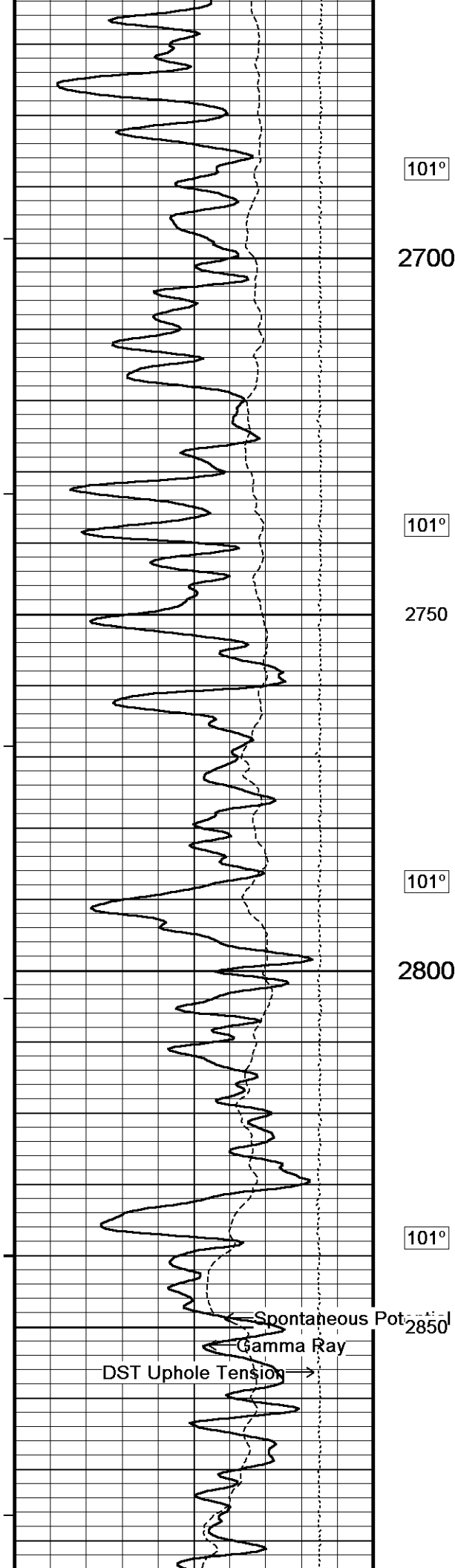
98°

2200









101°

2700

101°

2750

101°

2800

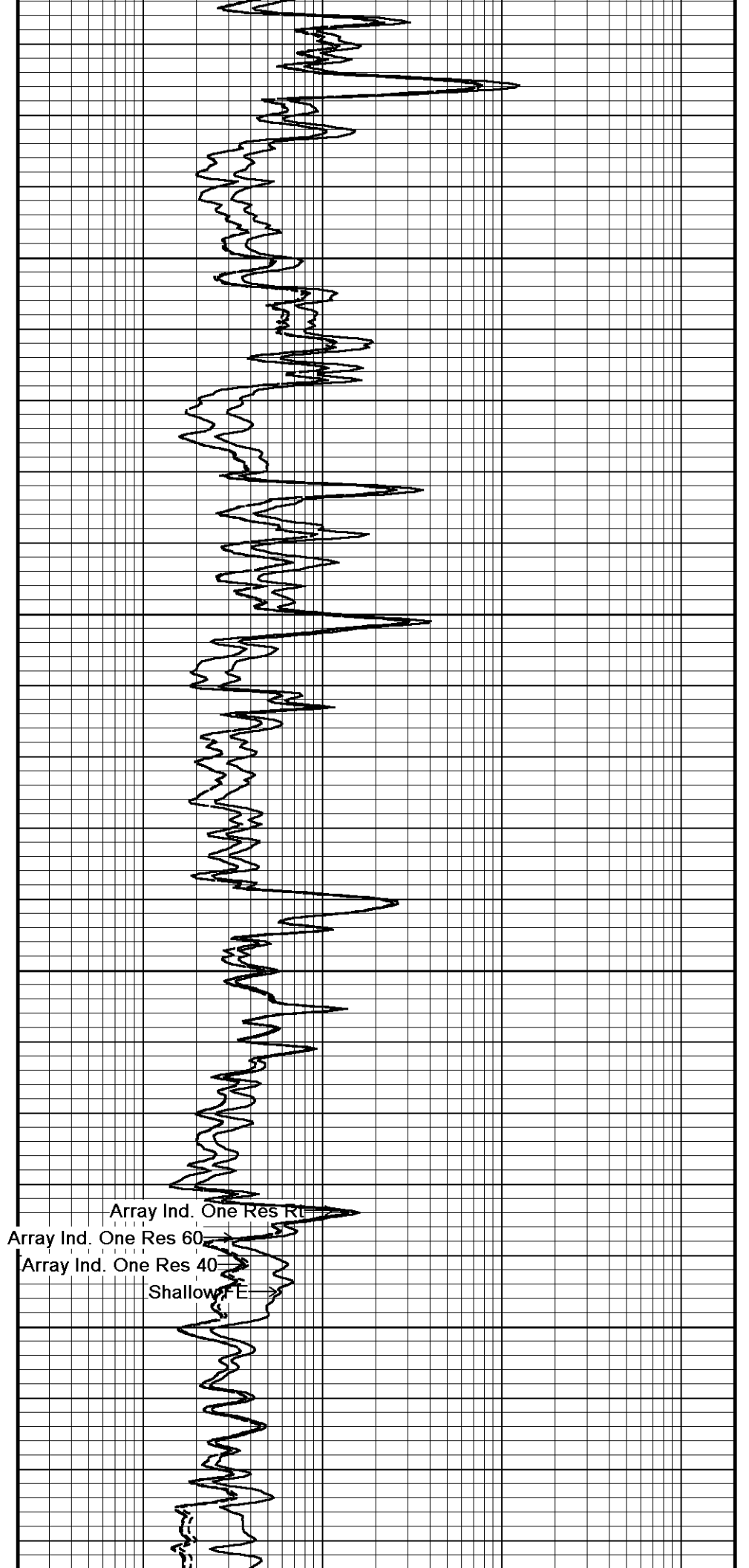
101°

2850

DST Uphole Tension →

← Spontaneous Pot

Gamma Ray

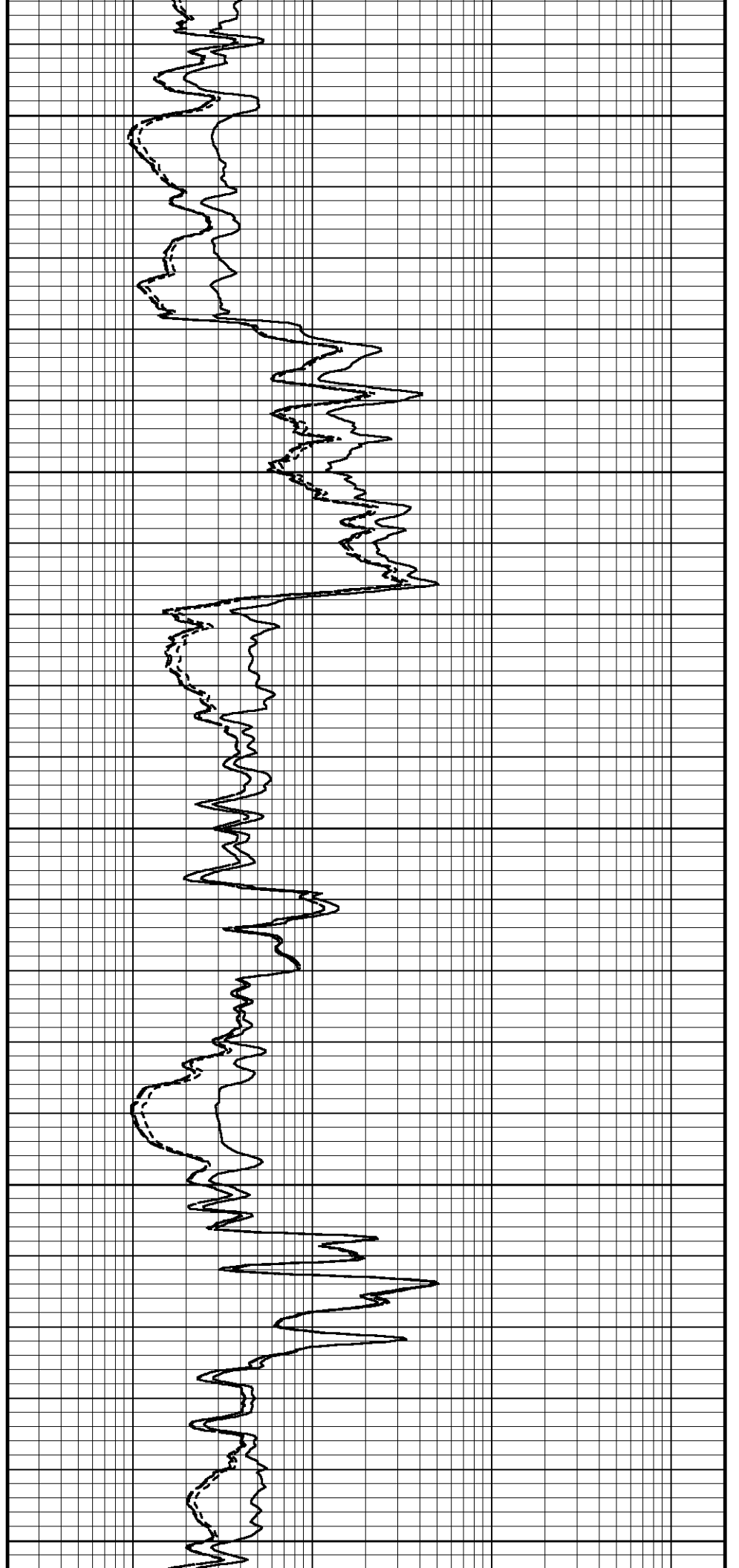
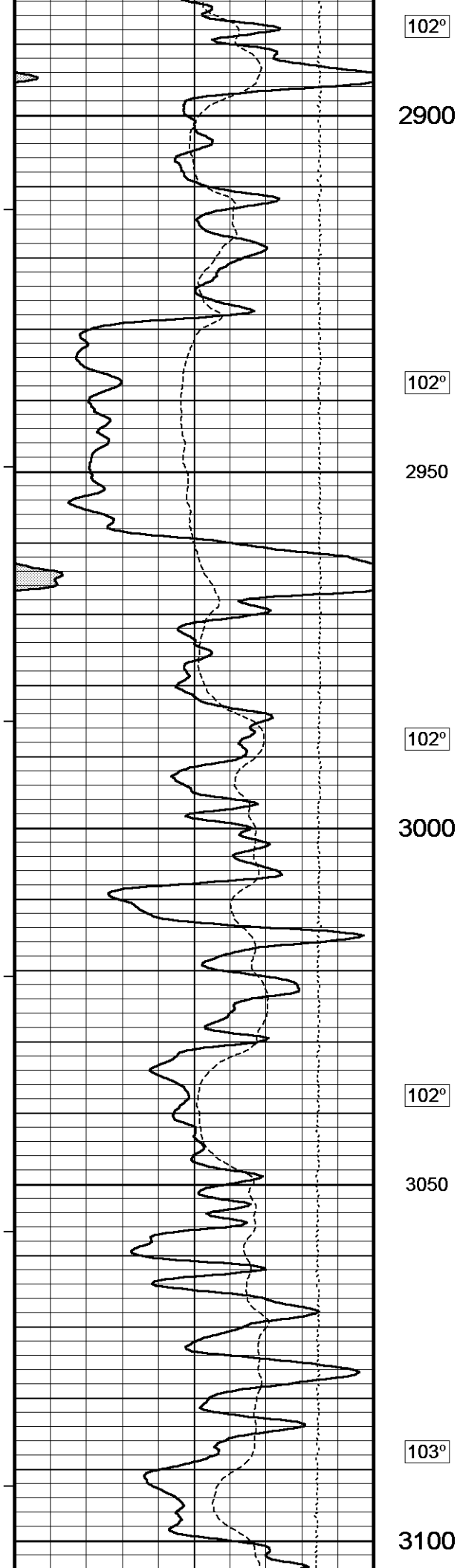


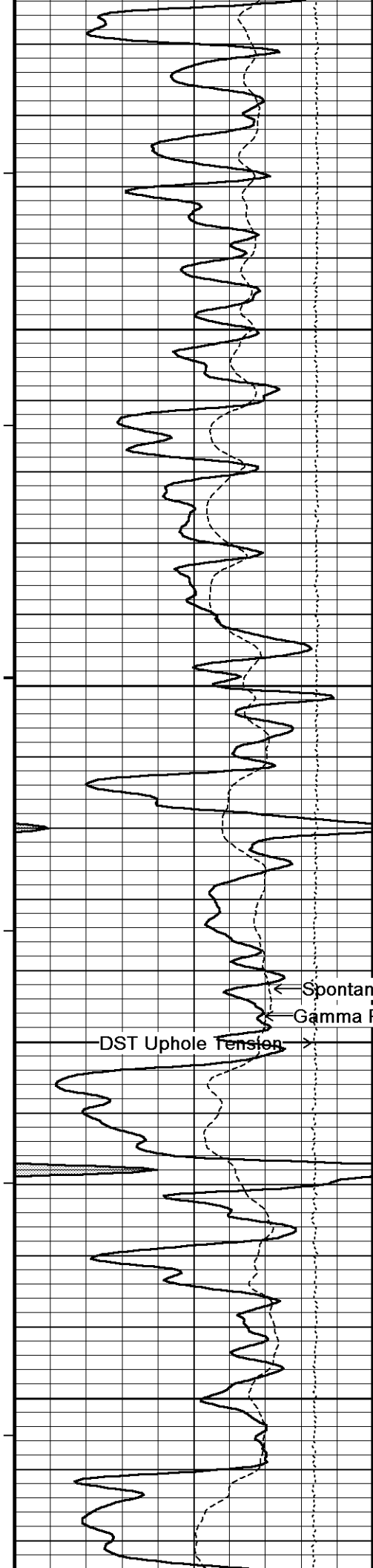
Array Ind. One Res Rt

Array Ind. One Res 60

Array Ind. One Res 40

Shallow E





103°

3150

103°

3200

103°

3250

104°

3300

Array Ind. One Res Rt

Array Ind. One Res 60

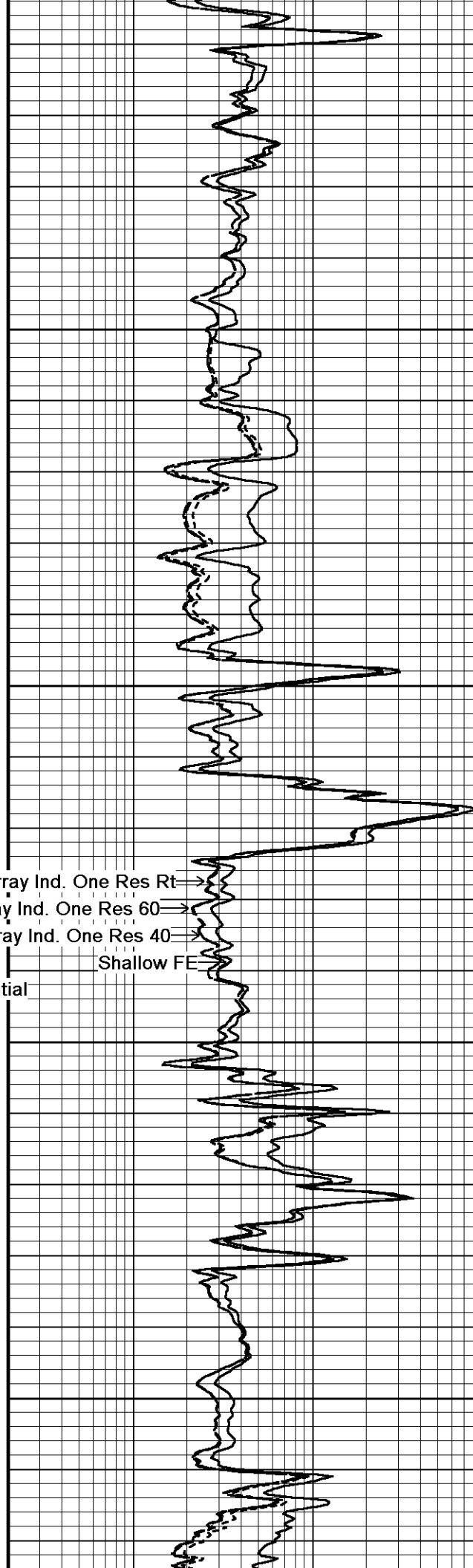
Array Ind. One Res 40

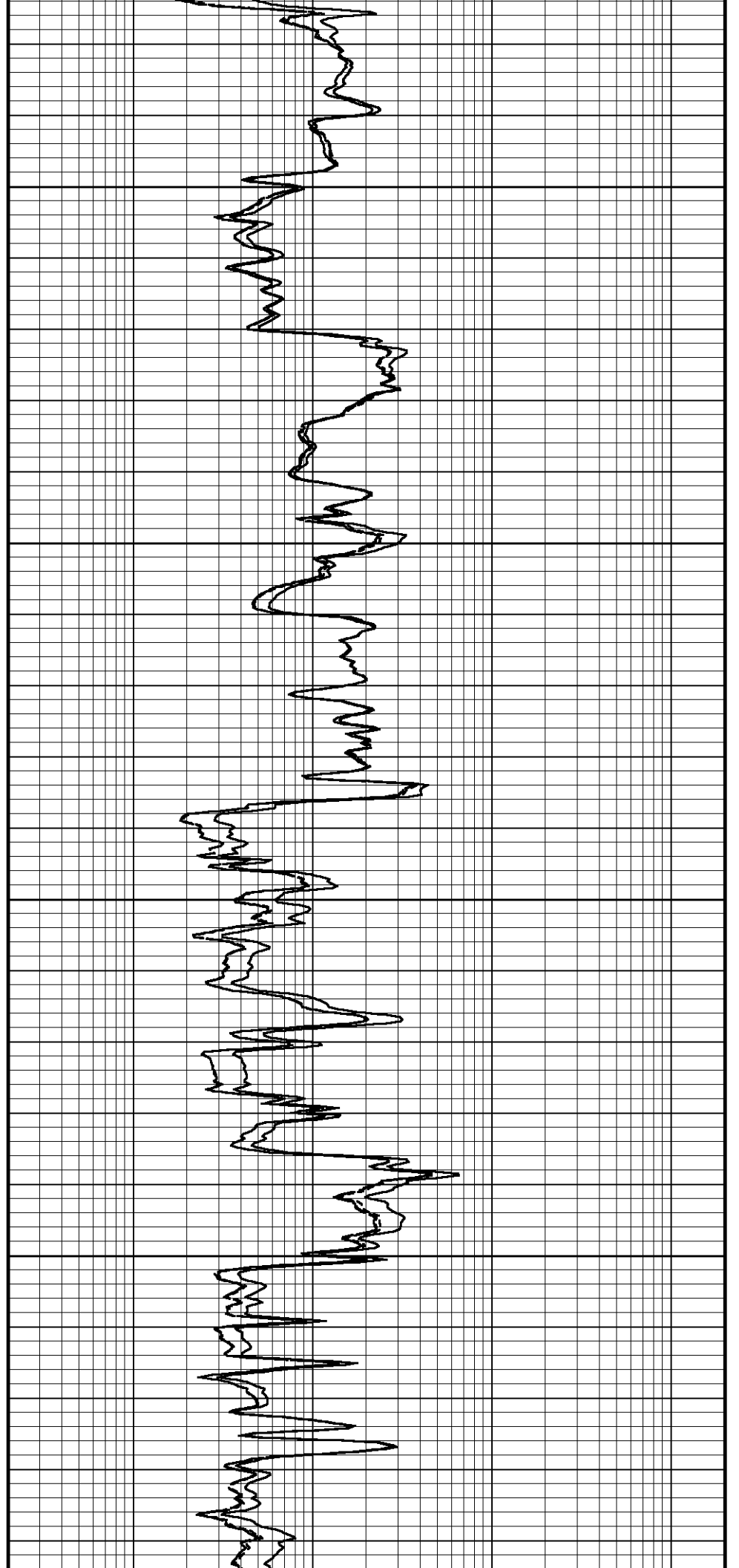
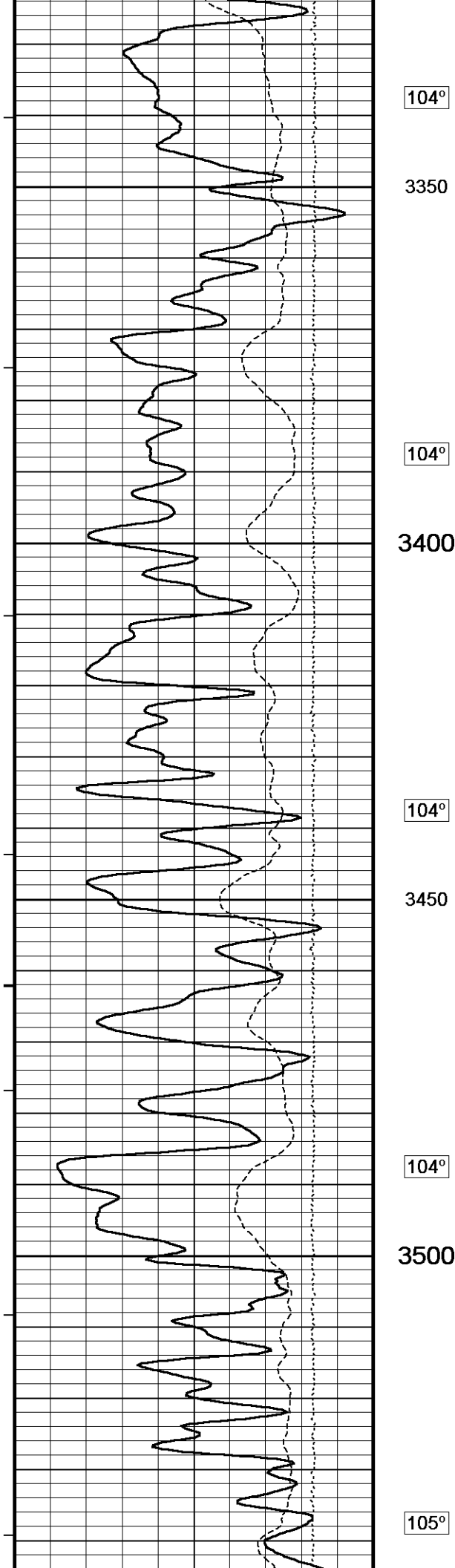
Shallow FE

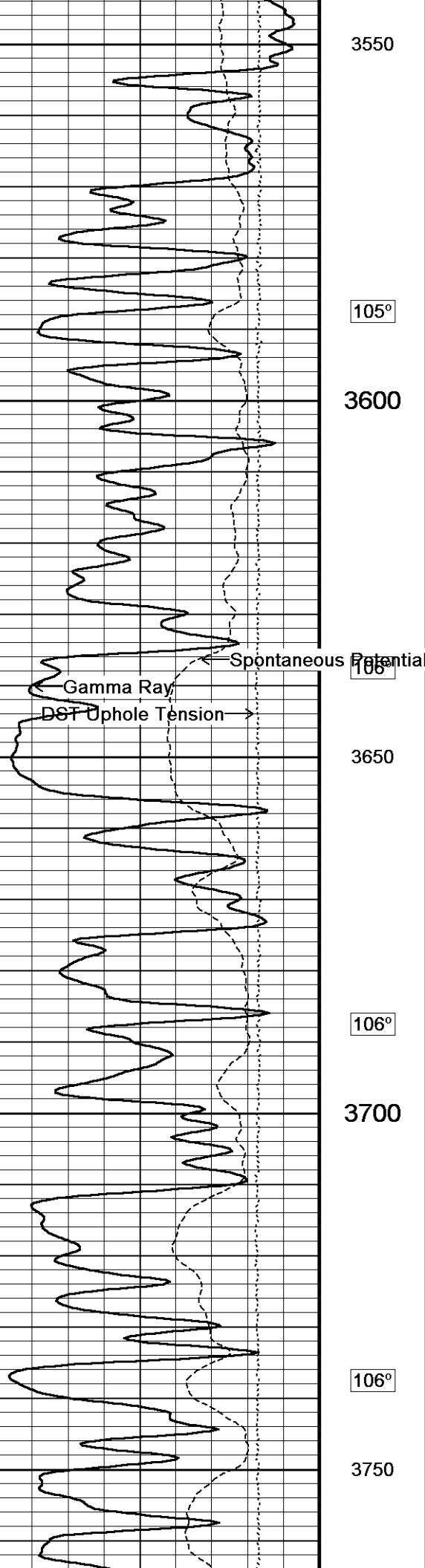
Spontaneous Potential

Gamma Ray

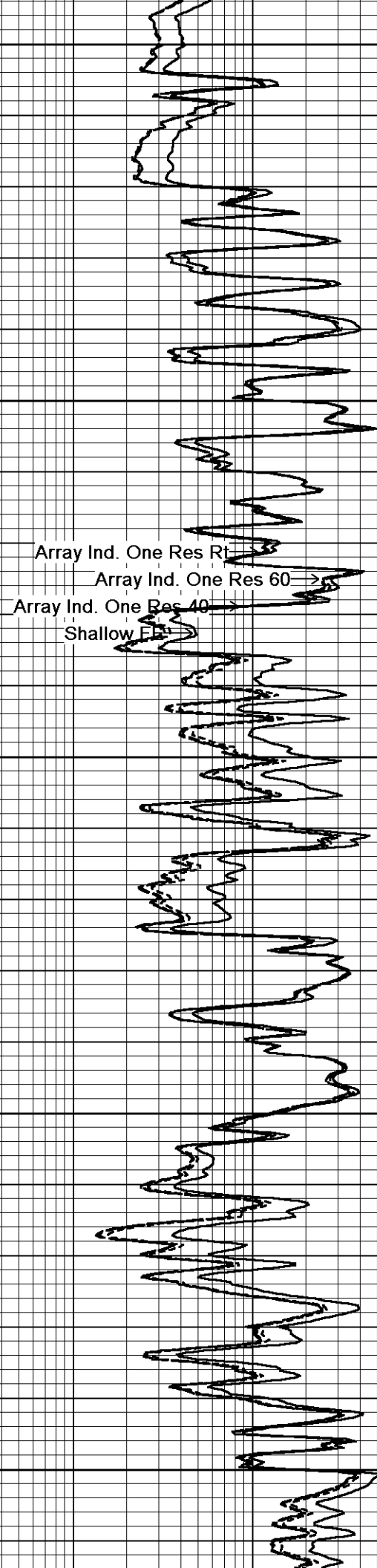
DST Uphole Tension





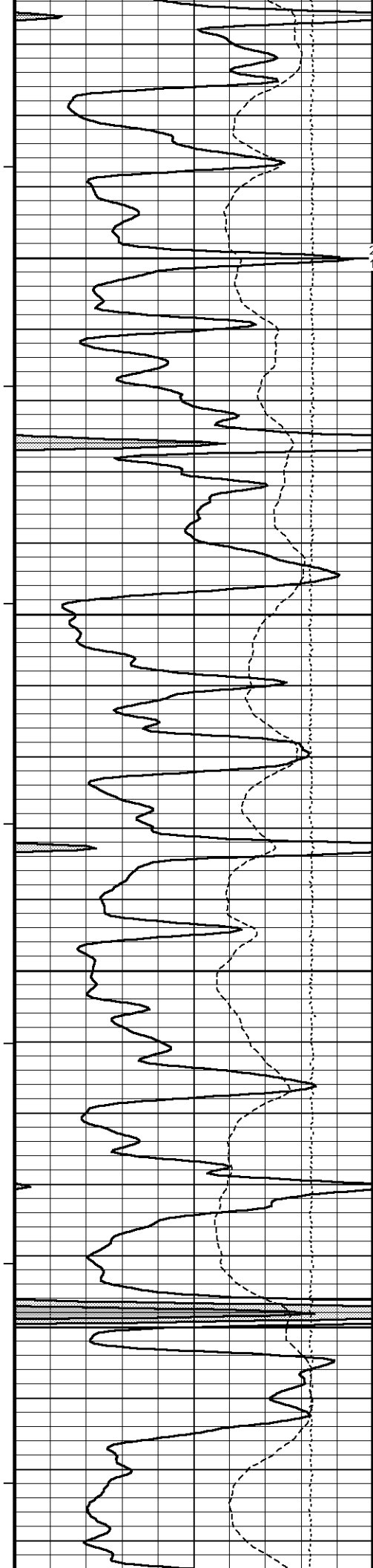


105°



106°

106°



106°

3800

106°

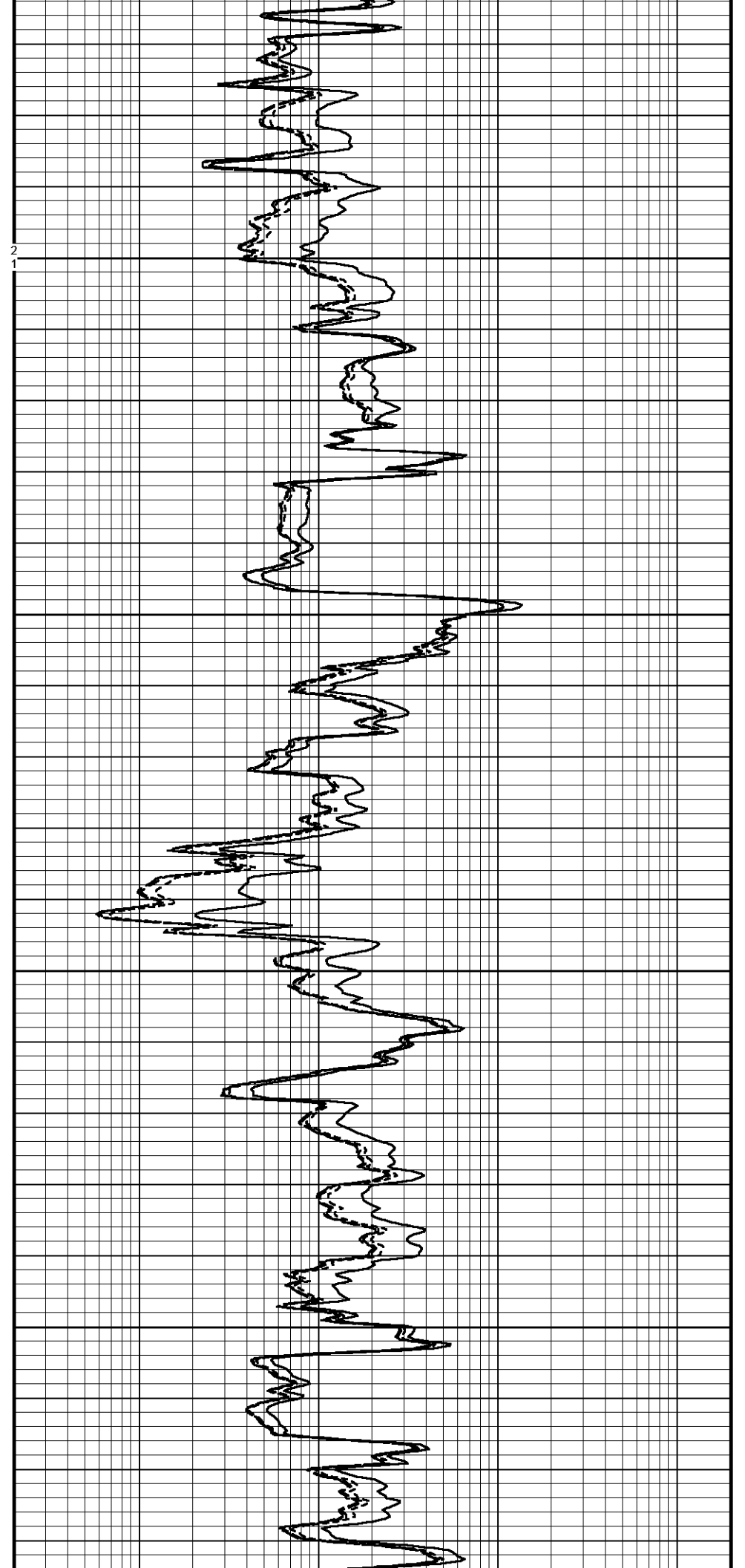
3850

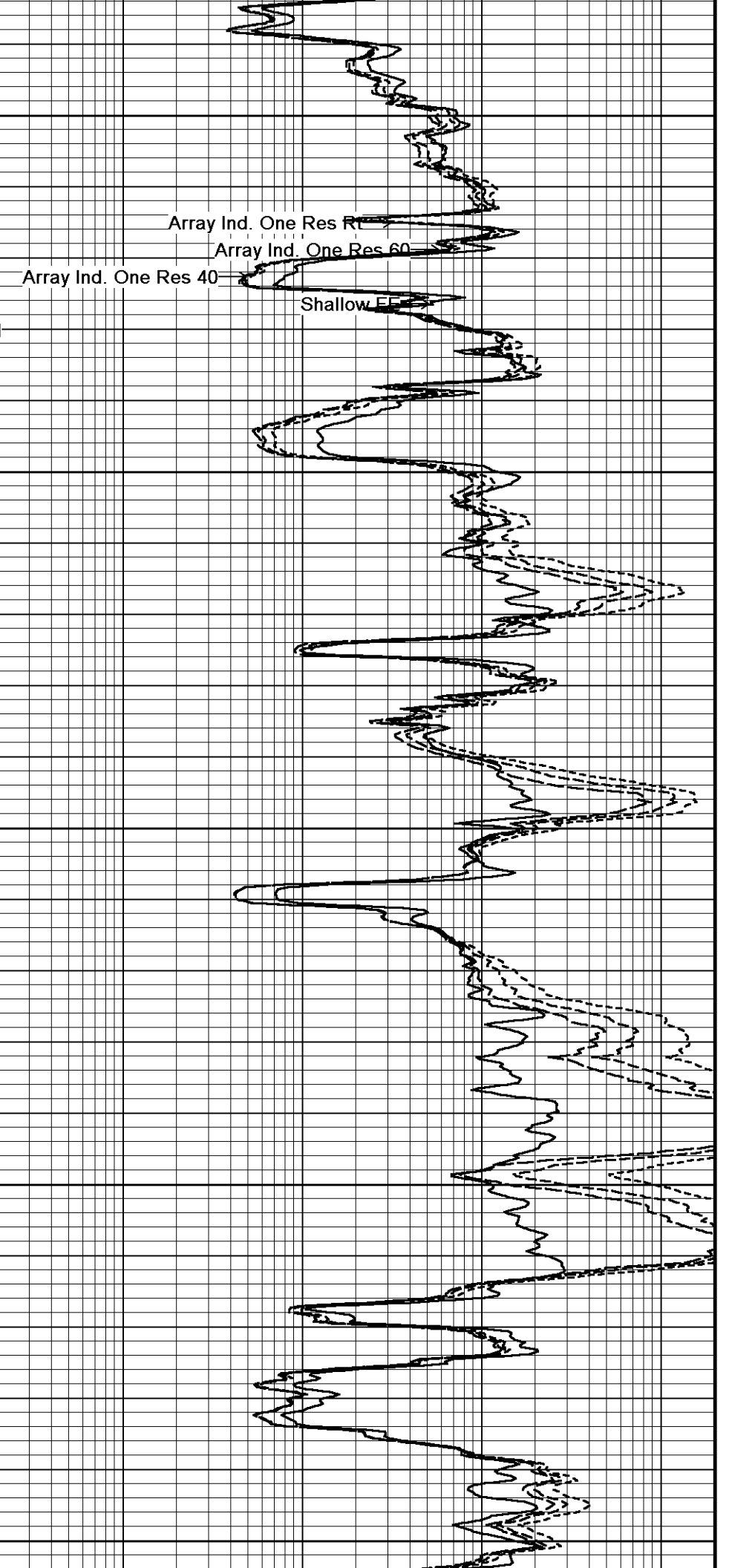
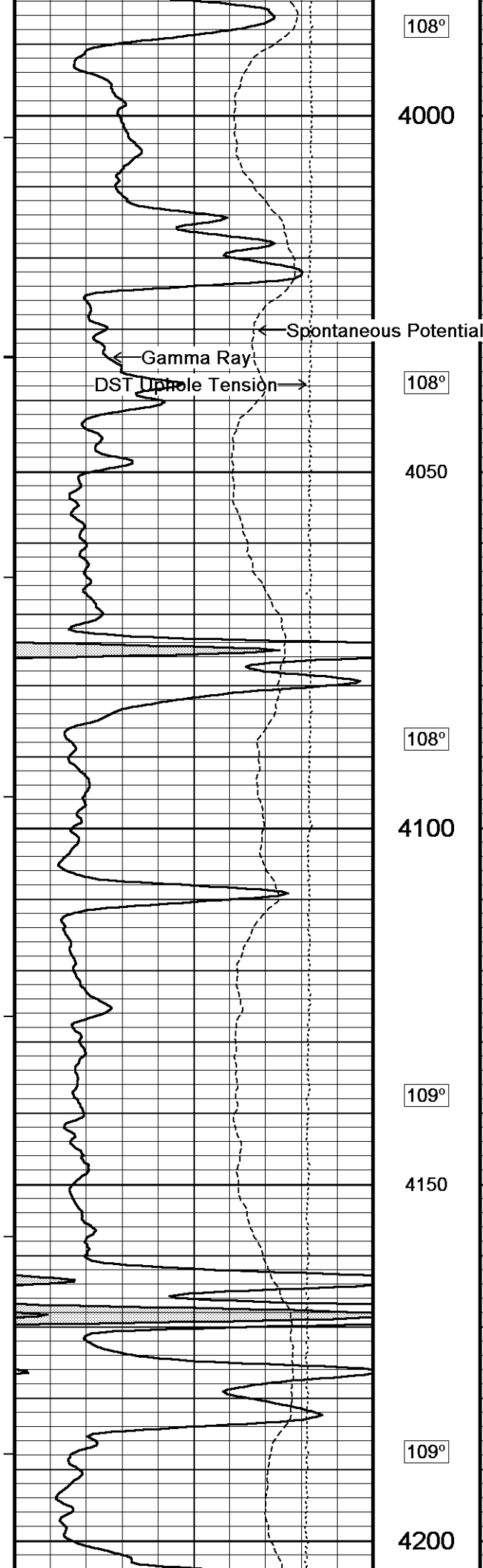
107°

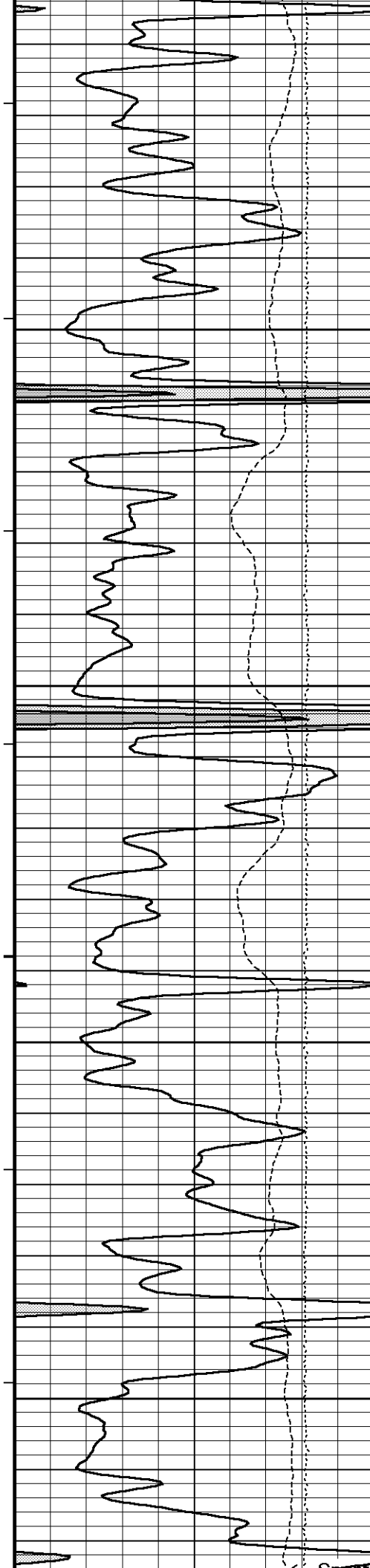
3900

107°

3950







109°

4250

109°

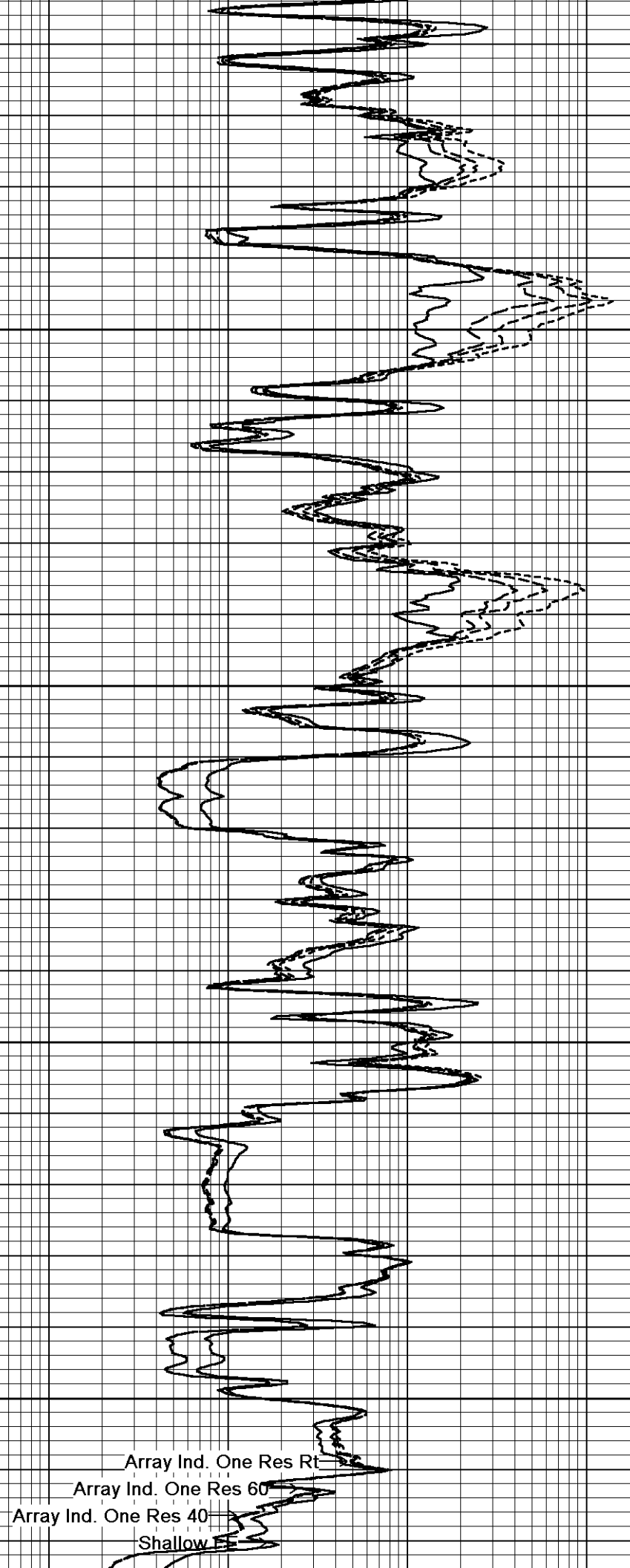
4300

110°

4350

110°

4400

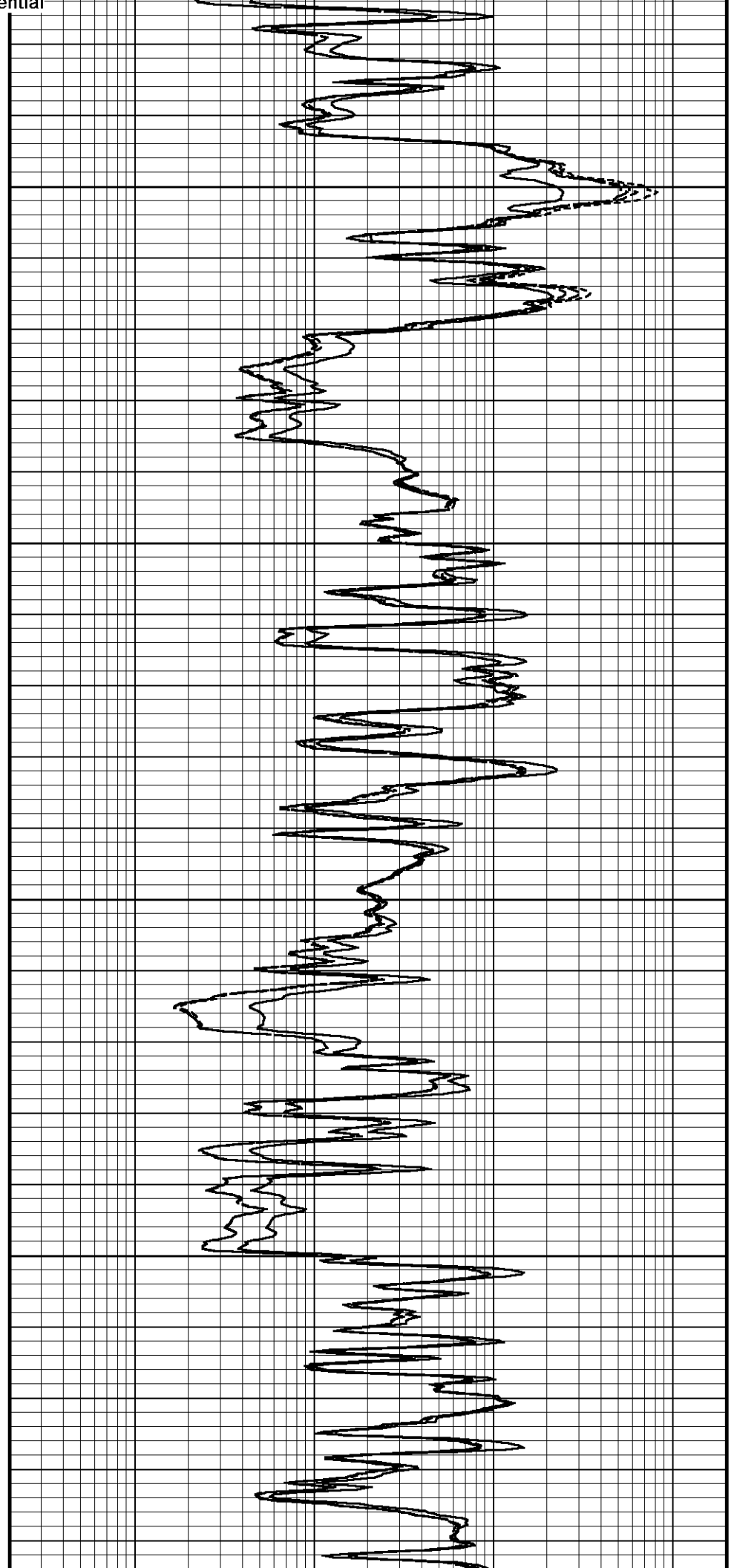
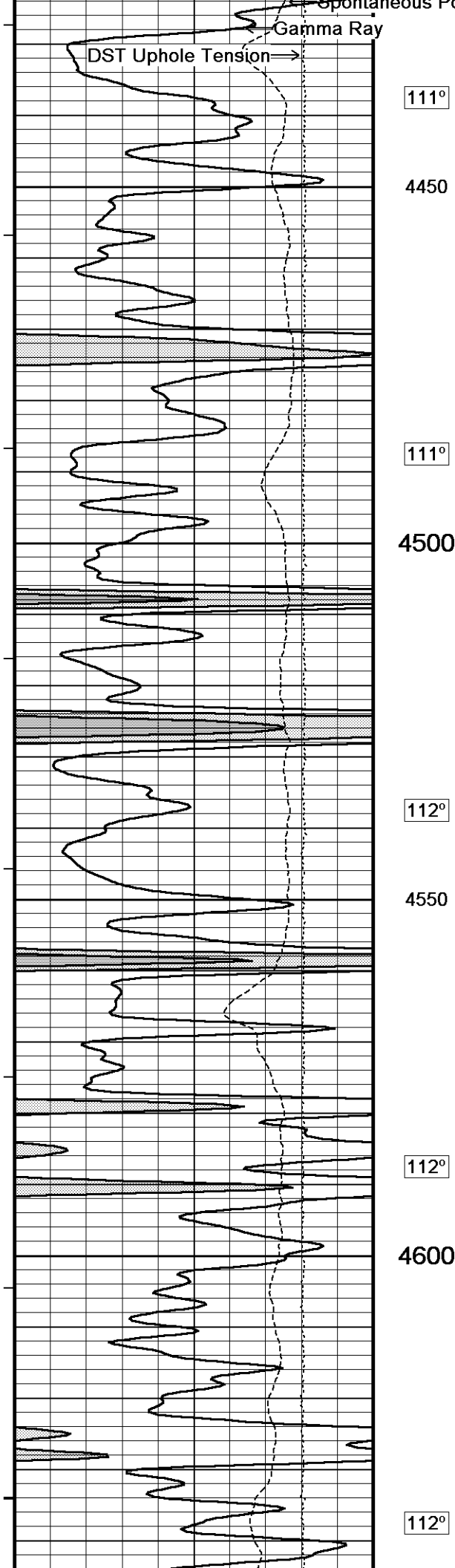


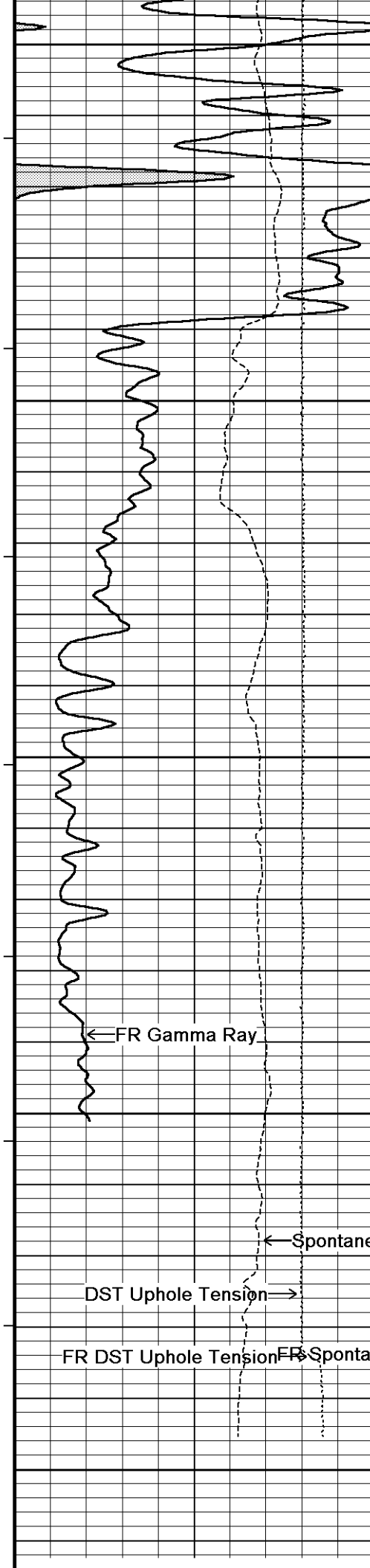
Array Ind. One Res Rt

Array Ind. One Res 60

Array Ind. One Res 40

Shallow EE





4650

113°

4700

113°

4750

112°

4800

← FR Gamma Ray

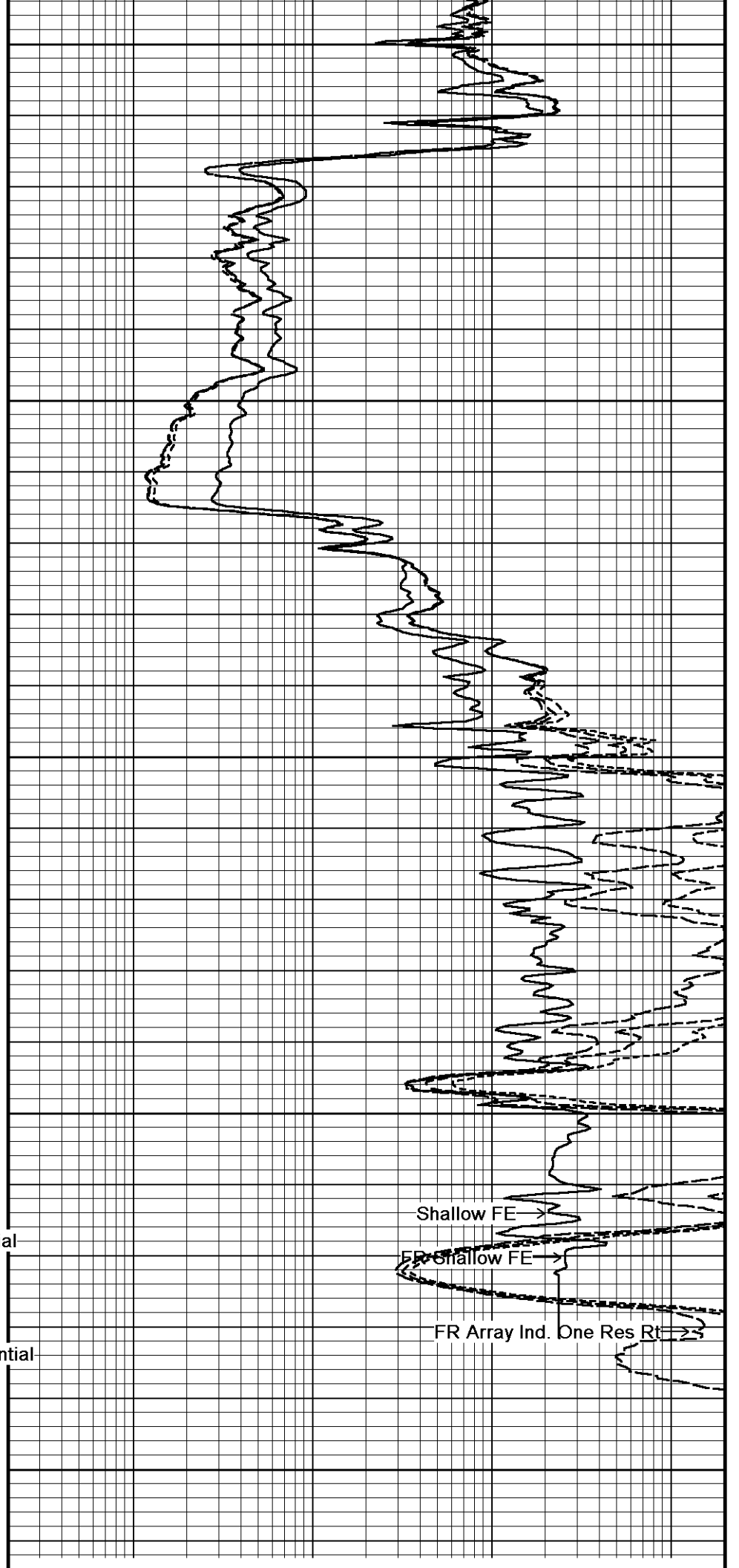
← Spontaneous Potential

DST Uphole Tension →

FR DST Uphole Tension →

4850

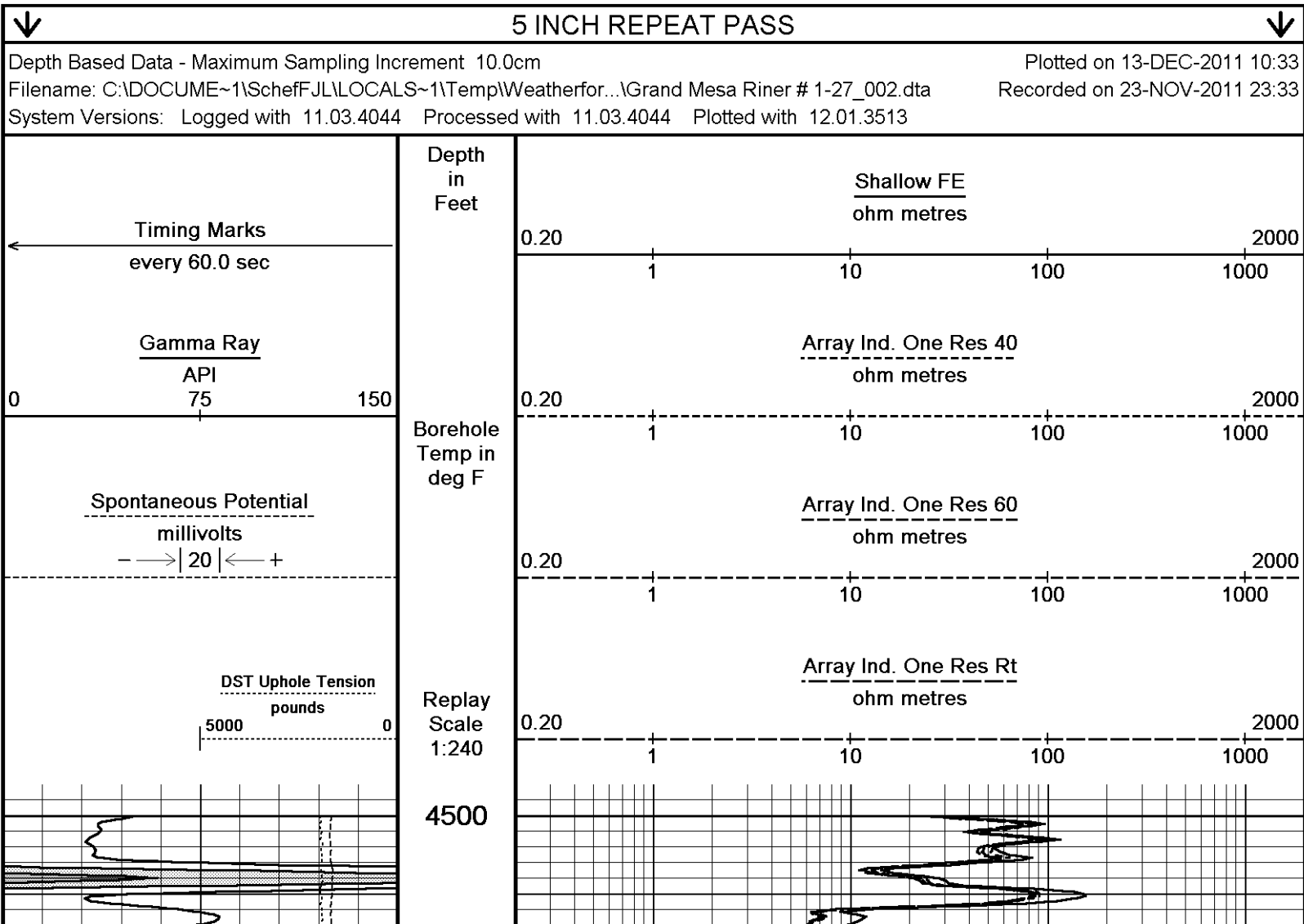
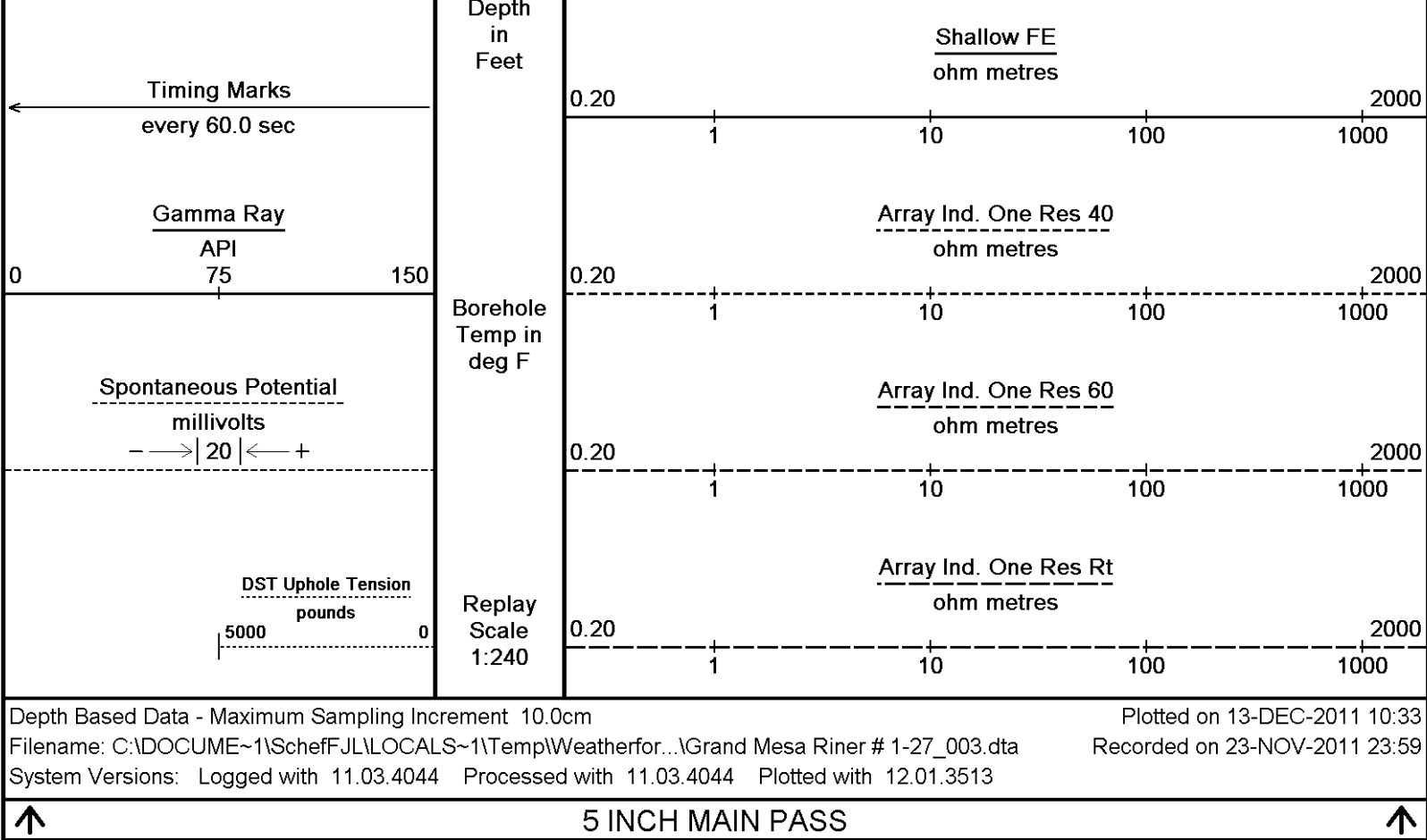
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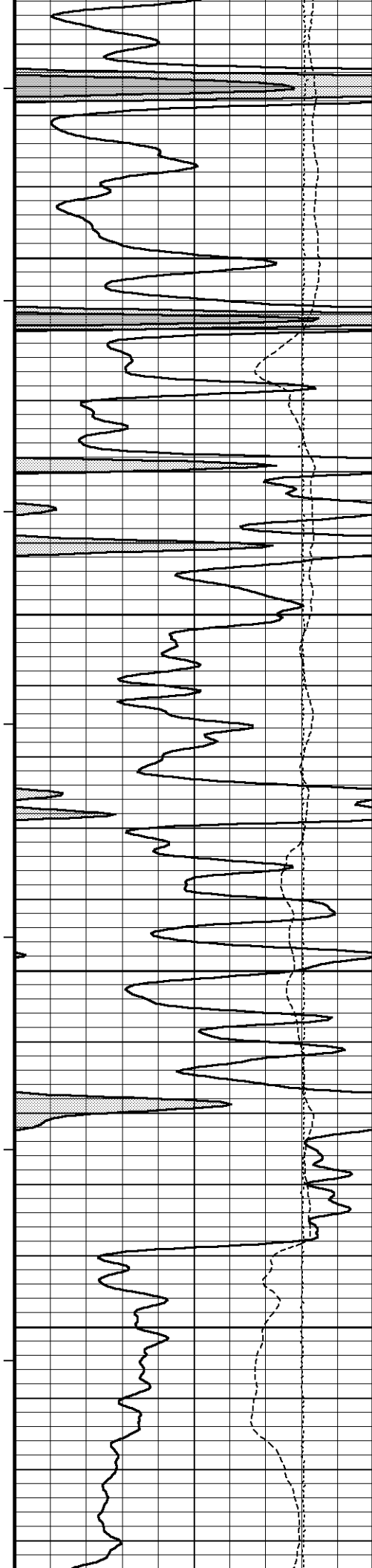


Shallow FE →

FR Shallow FE →

FR Array Ind. One Res Rt →





111°

4550

111°

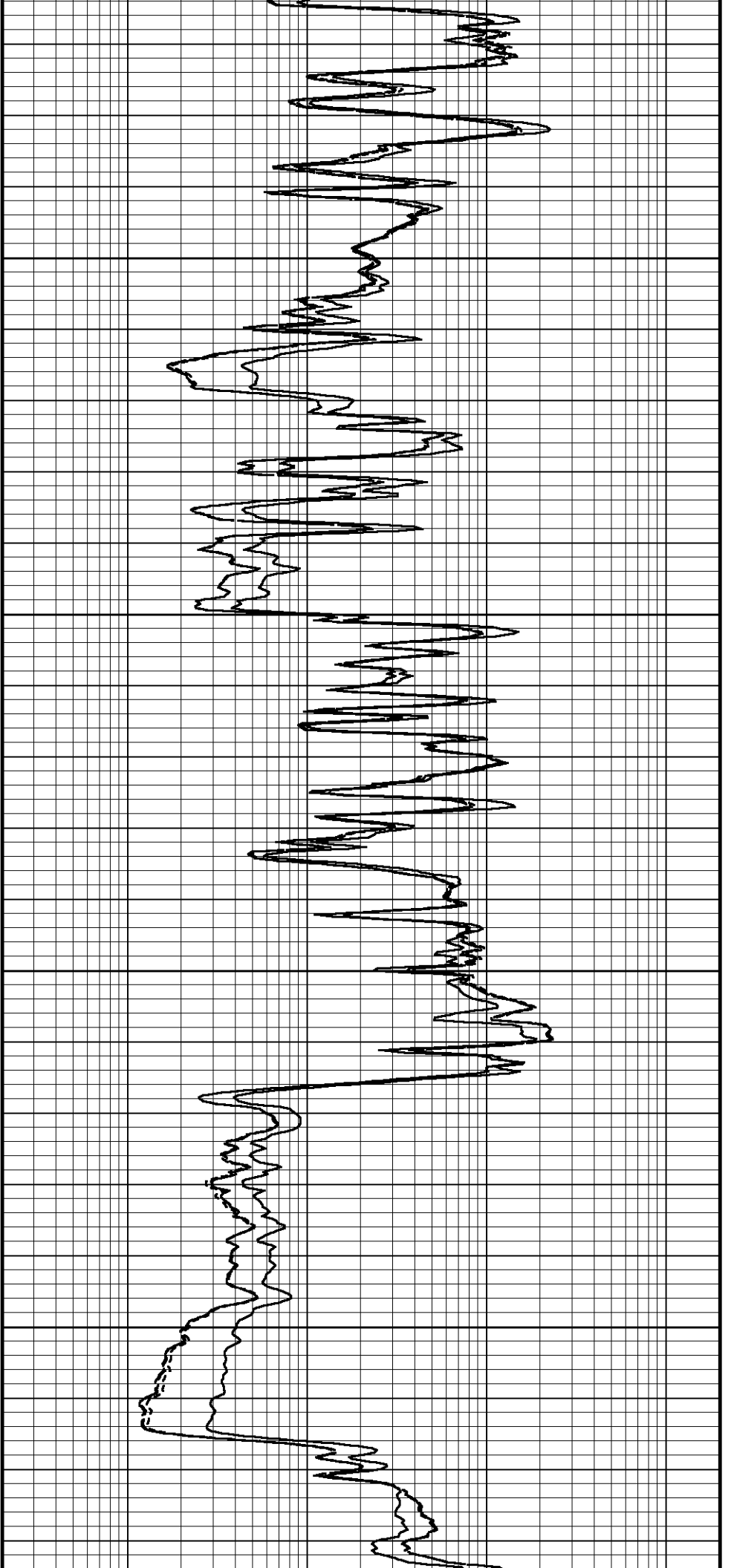
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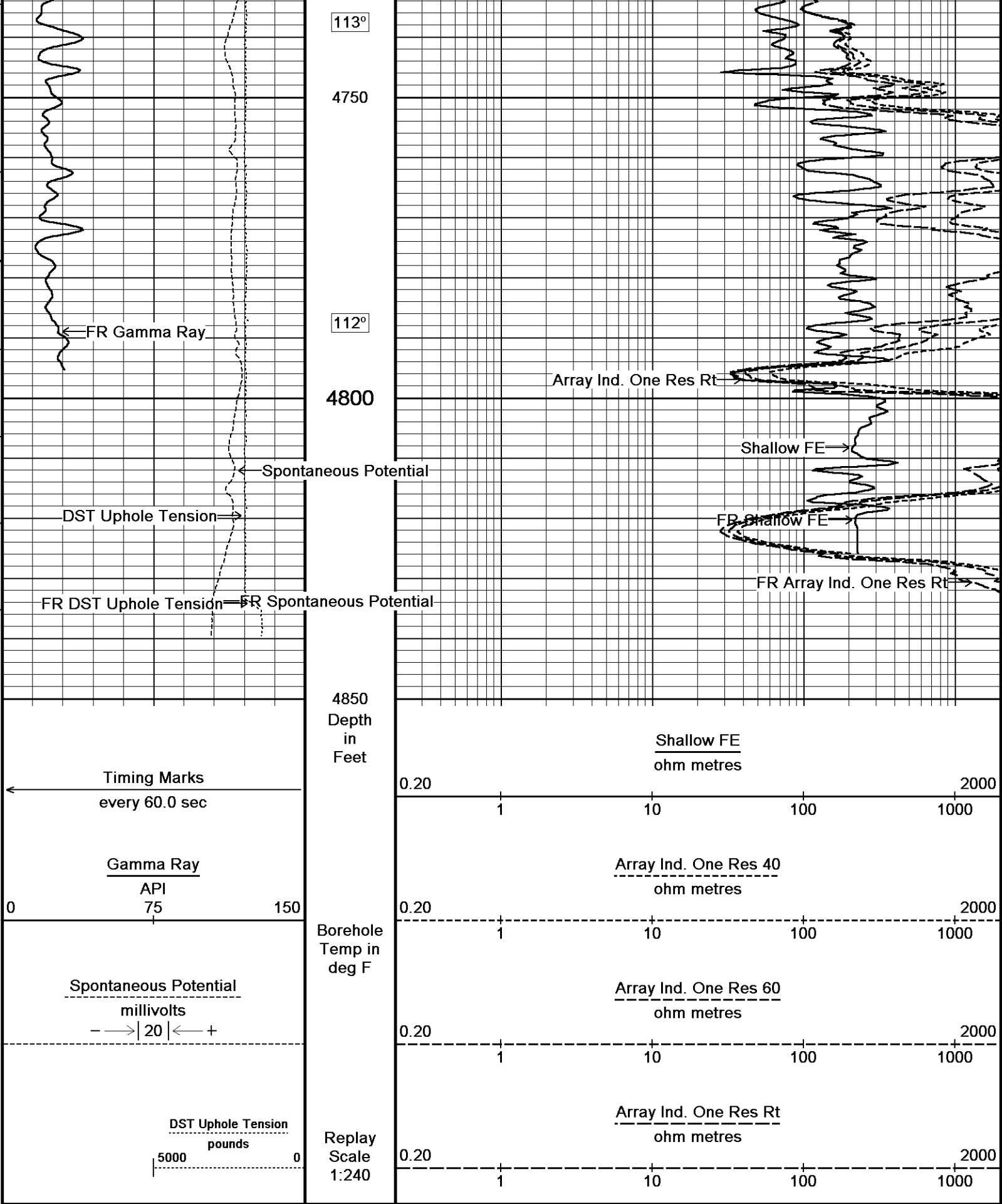
111°

4650

113°

4700





Depth Based Data - Maximum Sampling Increment 10.0cm
Filename: C:\DOCUME~1\ScheffJL\LOCALS~1\Temp\Weatherfor...\Grand Mesa Riner # 1-27_002.dta
System Versions: Logged with 11.03.4044 Processed with 11.03.4044 Plotted with 12.01.3513

Plotted on 13-DEC-2011 10:33
Recorded on 23-NOV-2011 23:33

BEFORE SURVEY CALIBRATION

C:\DOCUME~1\ScheffJL\LOCALS~1\Temp\Weatherford PreView\1\Grand Mesa Riner # 1-27_003.dta

General Constants All 000

Last Edited on 23-NOV-2011 23:00

General Parameters

Mud Resistivity	0.240	ohm-metres
Mud Resistivity Temperature	87.000	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	Base Density Porosity
Resistivity used	Array Ind. One Res Rt
RWA Constant A	1.000
RWA Constant M	2.000

Down-hole Tension Calibration SMS 0

Field Calibration on 21-SEP-2011 18:41

Reading No	Measured	Calibrated (lbs)
1	10863.20	0.00
2	11533.19	480.60

High Resolution Temperature Calibration MCG-B 34

Field Calibration on 03-AUG-2011 23:33

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

High Resolution Temperature Constants MCG-B 34

Last Edited on

Pre-filter Length	11
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SP Calibration MCG-B 34

Field Calibration on 03-AUG-2011 10:32

	Measured	Calibrated (mV)
Reference 1	103.5	100.0
Reference 2	-96.9	-100.0

Gamma Calibration MCG-B 34

Field Calibration on 23-NOV-2011 17:26

	Measured	Calibrated (API)
Background	69	48
Calibrator (Gross)	1105	773
Calibrator (Net)	1036	725

Gamma Constants MCG-B 34

Last Edited on 23-NOV-2011 21:21

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

Caliper Calibration MML-A 4

Base Calibration on 13-OCT-2011 10:57

Field Calibration on 23-NOV-2011 17:47

Base Calibration

Reading No	Measured	Calibrator Size (in)
1	15159	5.96
2	18613	7.98
3	22024	9.95
4	25867	11.91
5	0	0.00
6	N/A	N/A

Field Calibration	Measured Caliper (in)	Actual Caliper (in)	
	6.04	5.98	
Micro Normal and Micro Inverse Calibration MML-A 4			Base Calibration on 13-OCT-2011 10:48 Field Check on 23-NOV-2011 17:44
Base Calibration			
Channel	Resistor 1	Measured Resistor 2	Calibrated (ohm-m) Resistor 1 Resistor 2
Micro Normal	12.2	60.2	2.6 12.8
Micro Inverse	15.7	78.4	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-A 4			Last Edited on 21-NOV-2011 01:45
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		
Neutron Calibration MDN-A.B 65			Base Calibration on 13-OCT-2011 12:53 Field Check on 23-NOV-2011 17:42
Base Calibration			
	Near	Measured Far	Calibrated (cps) Near Far
	3127	96	3714 110
Ratio	32.586		33.764
Field Calibrator at Base		Calibrated (cps)	
		1623	2377
Ratio	0.683		
Field Check		Calibrated (cps)	
		1634	2416
Ratio	0.676		
Neutron Constants MDN-A.B 65			Last Edited on 23-NOV-2011 23:00
Neutron Source Id	757		
Neutron Jig Number	5824NE		
Epithermal Neutron	No		
Caliper Source for Processing	Density Caliper		
Stand-off	0.00		inches
Mud Density	1.00		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 13-OCT-2011 11:13 Field Check on 23-NOV-2011 17:43
Base Calibration			
	Measured	Calibrated (ohm-m)	
Reference 1	0.0	0.0	
Reference 2	952.4	126.8	
Base Check	281.6		
Field Check	281.3		
FE Constants MFE-A.A 55			Last Edited on 23-NOV-2011 23:00
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	

High Resolution Temperature Calibration MAI-A.A 45			Field Calibration on 03-NOV-2011 10:08	
	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	
Pre-filter Length	11			

Induction Calibration MAI-A.A 45			Base Calibration on 13-OCT-2011 15:35	
			Field Check on 23-NOV-2011 17:28	
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	19.2	3852.9
2	0.0	0.0	31.9	3630.6
3	0.0	0.0	28.8	3050.4
4	0.0	0.0	18.4	2079.8
Deep	0.0	0.0	16.2	1911.8
Medium	0.0	0.0	42.6	4062.0
Shallow	0.0	0.0	49.9	5485.0
Array Temperature		0.0	71.6	Deg F

Induction Constants MAI-A.A 45			Last Edited on 23-NOV-2011 23:01	
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	

Caliper Calibration MPD-B 31

Base Calibration on 15-NOV-2011 12:09

Field Calibration on 23-NOV-2011 17:34

Base Calibration

Reading No	Measured	Calibrator Size (in)
1	16832	3.99
2	25344	5.98
3	33984	7.97
4	42368	9.86
5	51712	11.92
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
5.99	5.98

Photo Density Calibration MPD-B 31

Base Calibration on 02-AUG-2011 17:24

Field Check on 23-NOV-2011 17:33

Density Calibration

Base Calibration	Measured		Calibrated (sdu)	
	Near	Far	Near	Far
Reference 1	48081	24805	59556	30836
Reference 2	19867	2025	24941	2541

Field Check at Base

707.3 871.8

Field Check

701.0 866.2

PE Calibration

Base Calibration	Measured			Calibrated
	WS	WH	Ratio	Ratio
Background	131	626		
Reference 1	19081	47953	0.400	0.371
Reference 2	5693	19772	0.291	0.272

Field Check at Base

131.3 626.1

Field Check

130.0 614.6

Density Constants MPD-B 31

Last Edited on 23-NOV-2011 21:21

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
0.00

DOWNHOLE EQUIPMENT

C:\DOCUME~1\ScheffJL\LOCALS~1\Temp\Weatherford PreView\1\Grand Mesa Riner # 1-27_003.dta

MCB-A.A 11B Tension Cablehead
MCB-A.A 156 LG: 2.40 ft WT: 19.8 lb OD: 2.24 in

MCB-A.A 11B Tension Cablehead
MCB-A.A 156 LG: 2.40 ft WT: 19.8 lb OD: 2.24 in

Compact Comms Gamma
MCG-B 34 LG: 8.70 ft WT: 63.9 lb OD: 2.24 in

Compact Comms Gamma
MCG-B 34 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

SKJ-D.A Compact Knuckle Joint
SKJ-D.A 37 LG: 2.17 ft WT: 24.3 lb OD: 2.24 in

SKJ-D.A Compact Knuckle Joint
SKJ-D.A 37 LG: 2.17 ft WT: 24.3 lb OD: 2.24 in

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

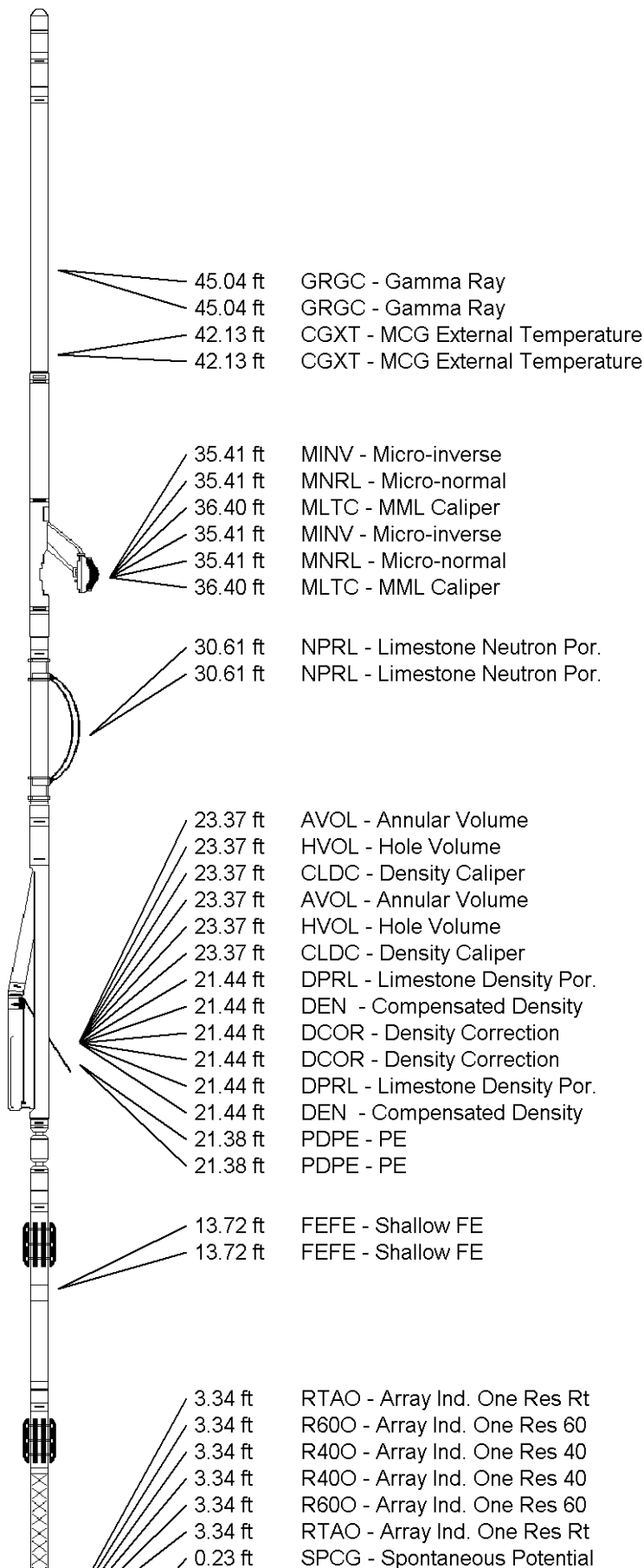
Compact Focussed Electric
MFE-A.A 55 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in

Compact Induction
MAI-A.A 45 LG: 10.81 ft WT: 48.5 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: 52.72 ft Weight: 427.7 lb

Total Length: 52.72 ft Weight: 427.7 lb





0.23 ft SPCG - Spontaneous Potential
Tool Zero (0.13ft from bottom)
Tool Zero (0.13ft from bottom)
-0.13 ft SMTU - DST Uphole Tension
-0.13 ft SMTU - DST Uphole Tension
All measurements relative to tool zero.
All measurements relative to tool zero.

COMPANY GRAND MESA OPERATING COMPANY
WELL RINER # 1-27
FIELD WILDCAT
PROVINCE/COUNTY SCOTT
COUNTRY/STATE U.S.A. / KANSAS

Elevation Kelly Bushing	3037.00	feet	First Reading	4831.00	feet
Elevation Drill Floor	3035.00	feet	Depth Driller	4830.00	feet
Elevation Ground Level	3032.00	feet	Depth Logger	4834.00	feet

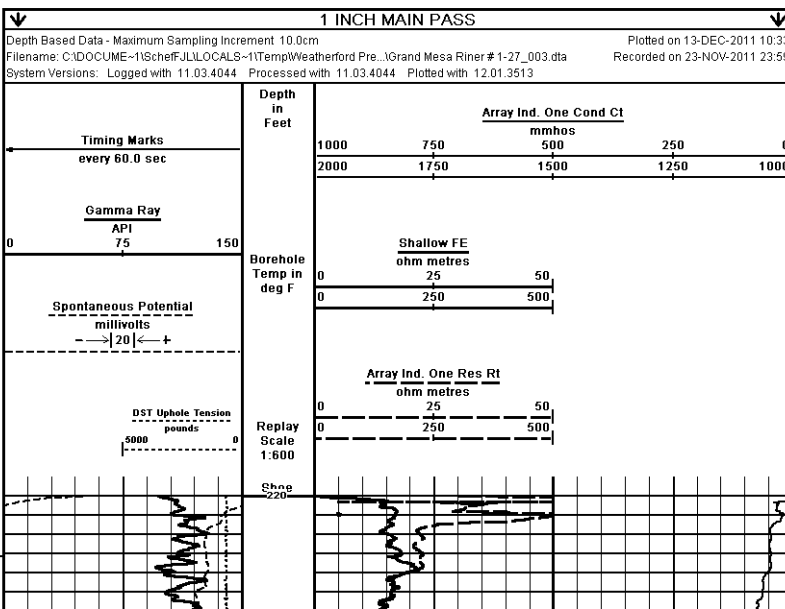


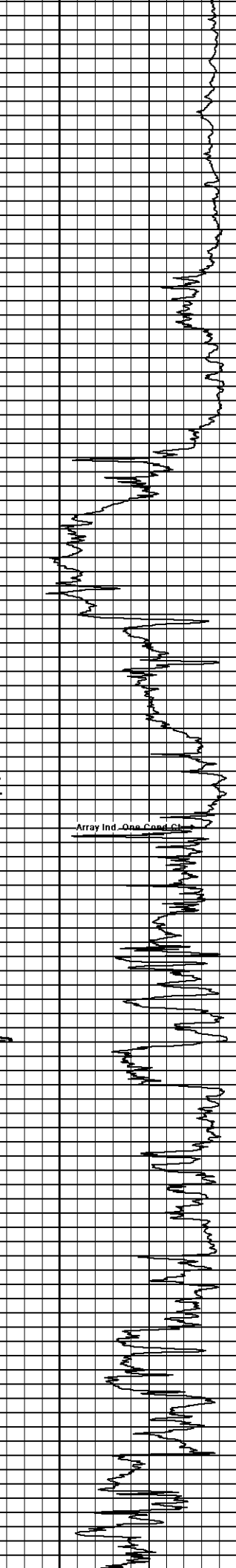
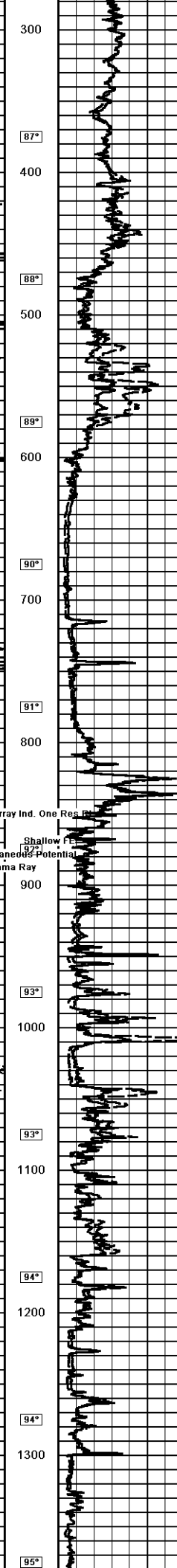
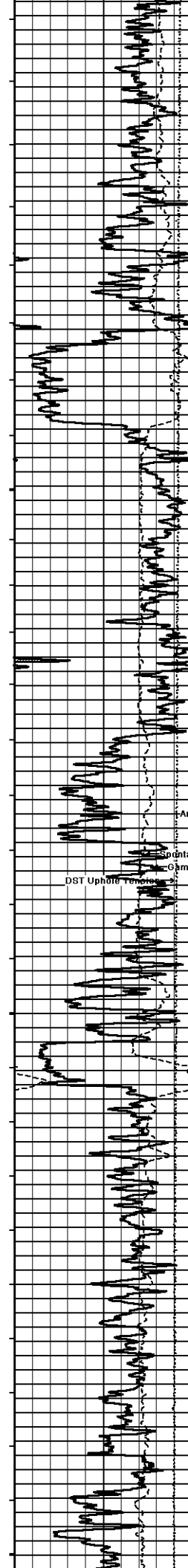
Weatherford

ARRAY INDUCTION
SHALLOW FOCUSED
ELECTRIC LOG

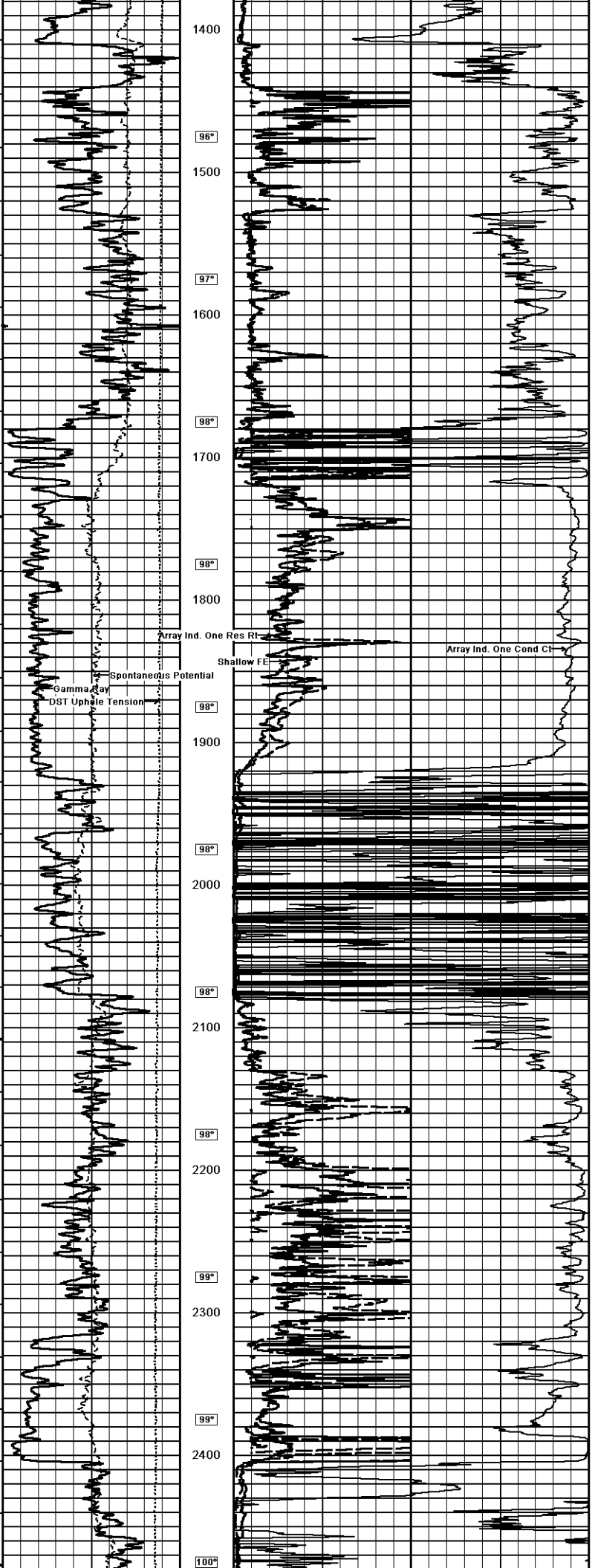


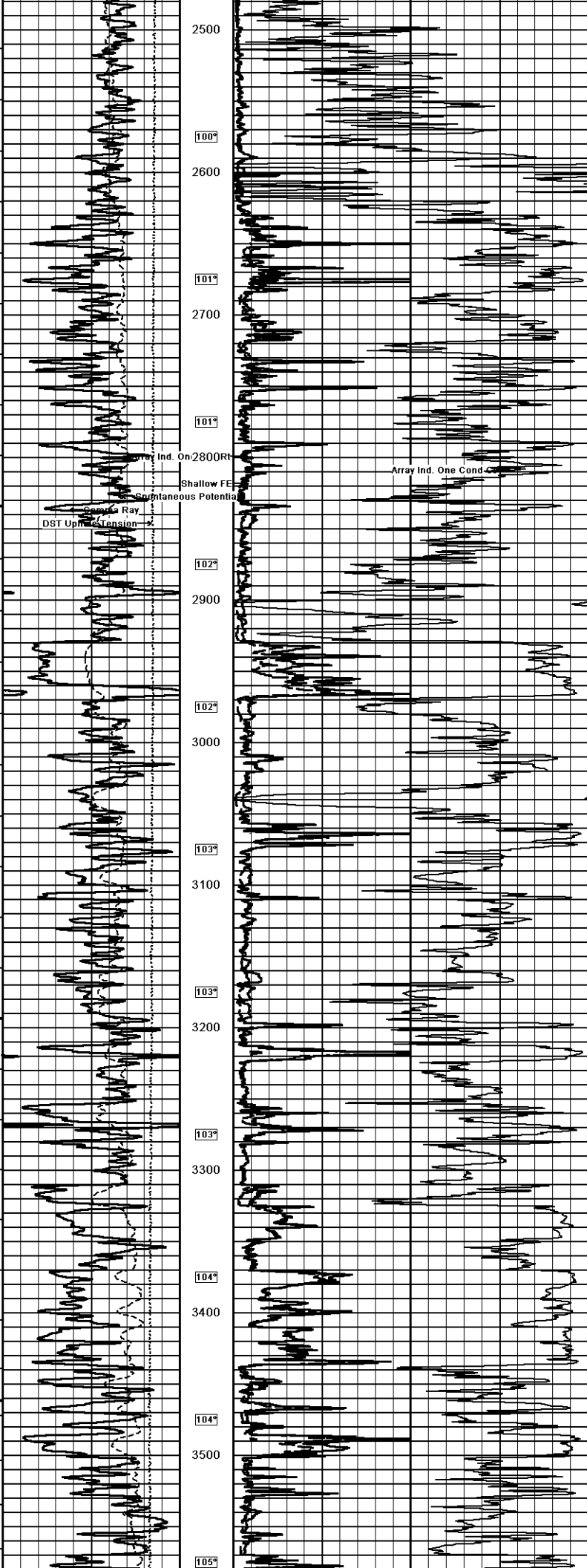
Weatherford		ARRAY INDUCTION SHALLOW FOCUSED ELECTRIC LOG	
COMPANY GRAND MESA OPERATING COMPANY			
WELL RINER # 1-27			
FIELD WILDCAT			
PROVINCE/COUNTY SCOTT			
COUNTRY/STATE U.S.A. / KANSAS			
LOCATION 1333 FNL & 1672 FEL			
SEC 27	TYPE 168	POE 33W	OPER SERVICES MFL
ASST NUMBER 15-171-20853			
Remanned Datum G.L. Elevation 3032 feet			
Log Measured From 10 @ 5 FEET			
Drilling Measured From K.B. @ 5 FEET			
Date 23-NOV-2011			
Run Number ONE	Depth Driller 4830.00	feet	
Depth Logger 4834.00	feet		
First Reading 4831.00	feet		
Last Reading 220.00	feet		
Casing Driller 221.00	feet		
Casing Logger 220.00	feet		
Bit Size 7.875	inches		
Hole Fluid Type CHEMICAL			
Density/Viscosity 9.20 lb/USg	64.00 CP		
PH/Fluid Loss 9.50	9.60 ml/30min		
Sample Source MML DOWNHOLE			
Rm @ Measured Temp 0.24 @ 87.0	ohm-m		
Rmt @ Measured Temp 0.19 @ 87.0	ohm-m		
Rmt @ Measured Temp 0.29 @ 87.0	ohm-m		
Source Rmt/Frac CALC	CALC		
Rm @ BHT 0.19 @ 112.0	ohm-m		
Time Since Circulation 4 HOURS			
Max Recorded Temp 113.00	deg F		
Equipment Name COMPACT			
Equipment / Base 13057	LB		
Recorded By A. GAMBAYO			
Missed By STEVE CARL			
SOI JOB # 3631237			
			LB11-300

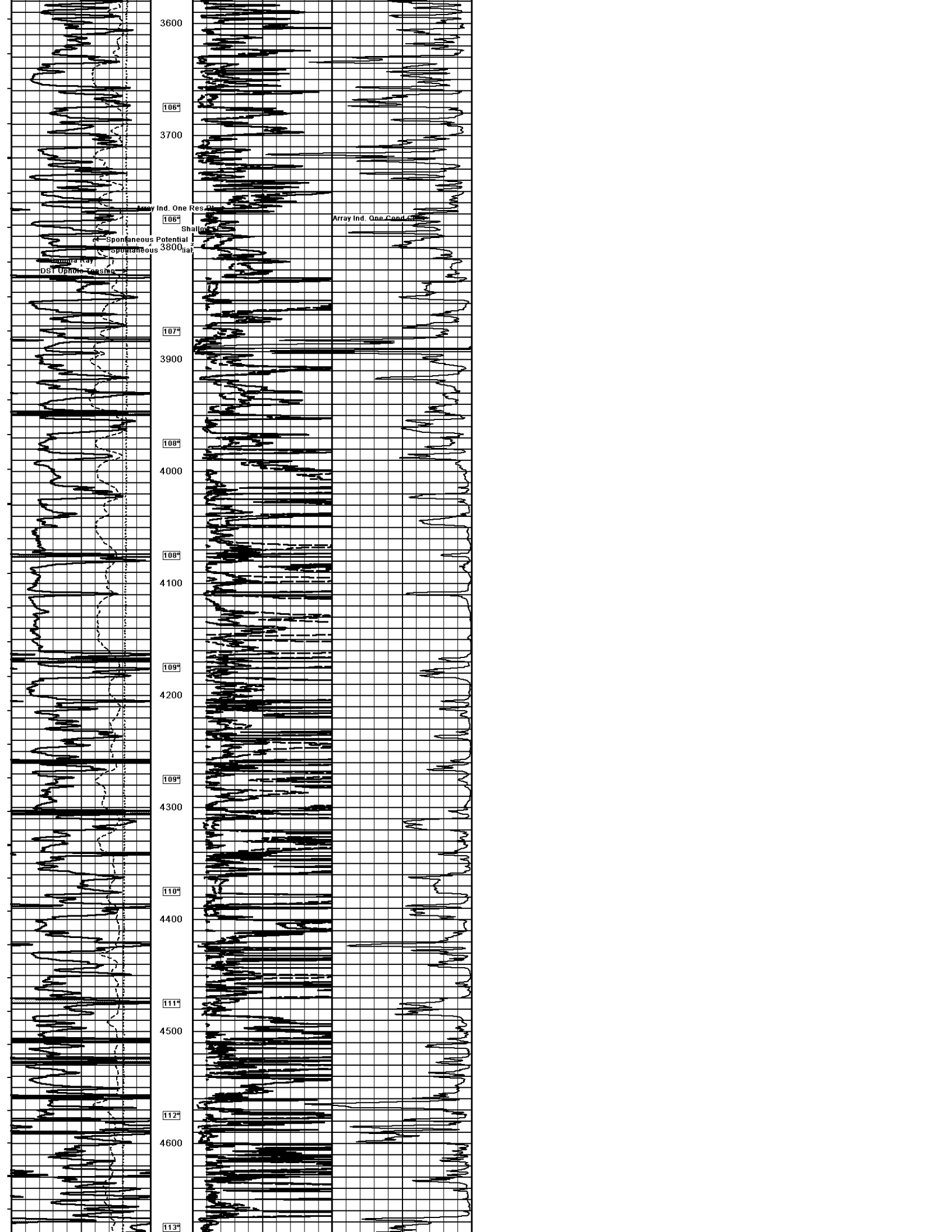


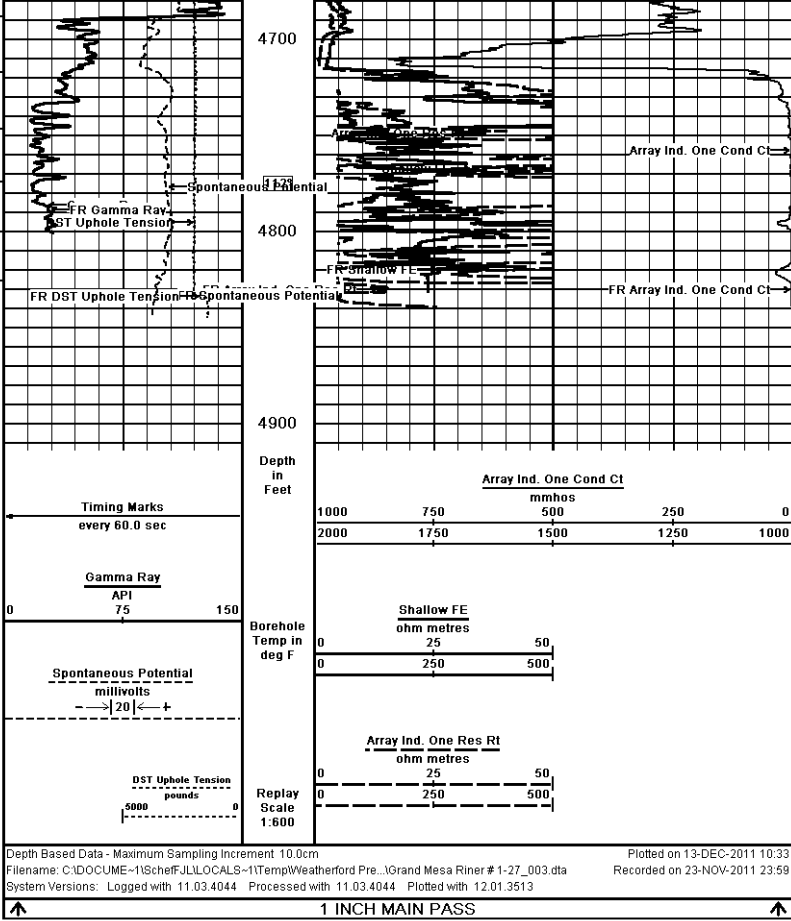


87°
88°
89°
90°
91°
93°
93°
94°
94°
95°









COMPANY	GRAND MESA OPERATING COMPANY				
WELL	RINER # 1-27				
FIELD	WILDCAT				
PROVINCE/COUNTY	SCOTT				
COUNTRY/STATE	U.S.A. / KANSAS				
Elevation Kelly Bushing	3037.00	feet	First Reading	4831.00	feet
Elevation Drill Floor	3035.00	feet	Depth Driller	4830.00	feet
Elevation Ground Level	3032.00	feet	Depth Logger	4834.00	feet
Weatherford			ARRAY INDUCTION SHALLOW FOCUSED ELECTRIC LOG		
			40 Wireline		