

ARRAY COMPENSATED
TRUE RESISTIVITY
LOG

Fold here

Service Ticket No.: 903288515						API No.: 15-151-22450-00-00						PGM Version: WL INSITE R5.0.0 (Build 4)							
CHANGE IN MUD TYPE OR ADDITIONAL SAMPLE										RESISTIVITY SCALE CHANGES									
Date	Sample No.					Type Log	Depth	Scale Up Hole		Scale Down Hole									
Depth-Driller																			
Type Fluid in Hole																			
Density	Viscosity																		
Ph	Fluid Loss																		
Source of Sample								RESISTIVITY EQUIPMENT DATA											
Rm @ Meas. Temp		@			@			Run No.	Tool Type & No.		Pad Type		Tool Pos.		Other				
Rmf @ Meas. Temp.		@			@			ONE	ACRT		N/A		1.5 S.O.		N/A				
Rmc @ Meas. Temp.		@			@				I-11055059										
Source Rmf	Rmc							S-11038385											
Rm @ BHT		@			@														
Rmf @ BHT		@			@														
Rmc @ BHT		@			@														
EQUIPMENT DATA																			
GAMMA				ACOUSTIC				DENSITY				NEUTRON							
Run No.		ONE		Run No.		ONE		Run No.		ONE		Run No.		ONE					
Serial No.		11021139		Serial No.		11014316		Serial No.		10951315		Serial No.		11019641					
Model No.		GTET		Model No.		BSAT		Model No.		SDLT		Model No.		DSNT					
Diameter		3.625"		No. of Cent.		2		Diameter		5.3"		Diameter		3.625"					
Detector Model No.		T-102		Spacing		EVEN		Log Type		GAM-GAM		Log Type		NEU-NEU					
Type		SCINT						Source Type		CS137		Source Type		AM241BE					
Length		8"		LSA [Y/N]				Serial No.		5577GW		Serial No.		DSN-424					
Distance to Source		N/A		FWDA [Y/N]				Strength		1.5 Ci		Strength		15.0 Ci					
LOGGING DATA																			
GENERAL				GAMMA		ACOUSTIC				DENSITY				NEUTRON					
Run	Depth		Speed	Scale		Scale		Matrix	Scale		Matrix	Scale		Matrix					
No.	From	To	ft/min	L	R	L	R		L	R		L	R						
ONE	TD	SSC	DEC	0	150	20	10	47.6 uSec/ft	20	10	2.71 ar/sec	20	10	TIME					

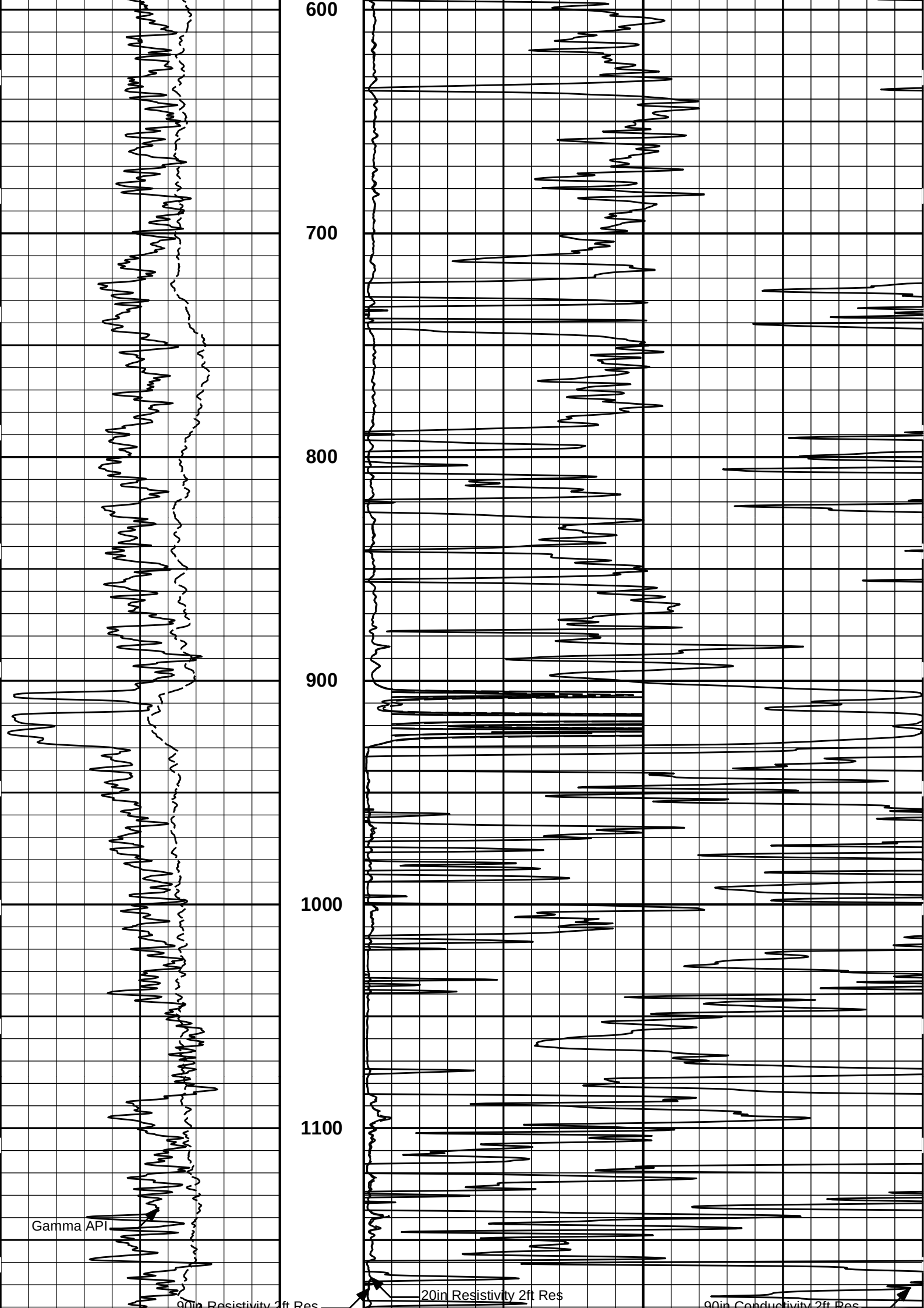
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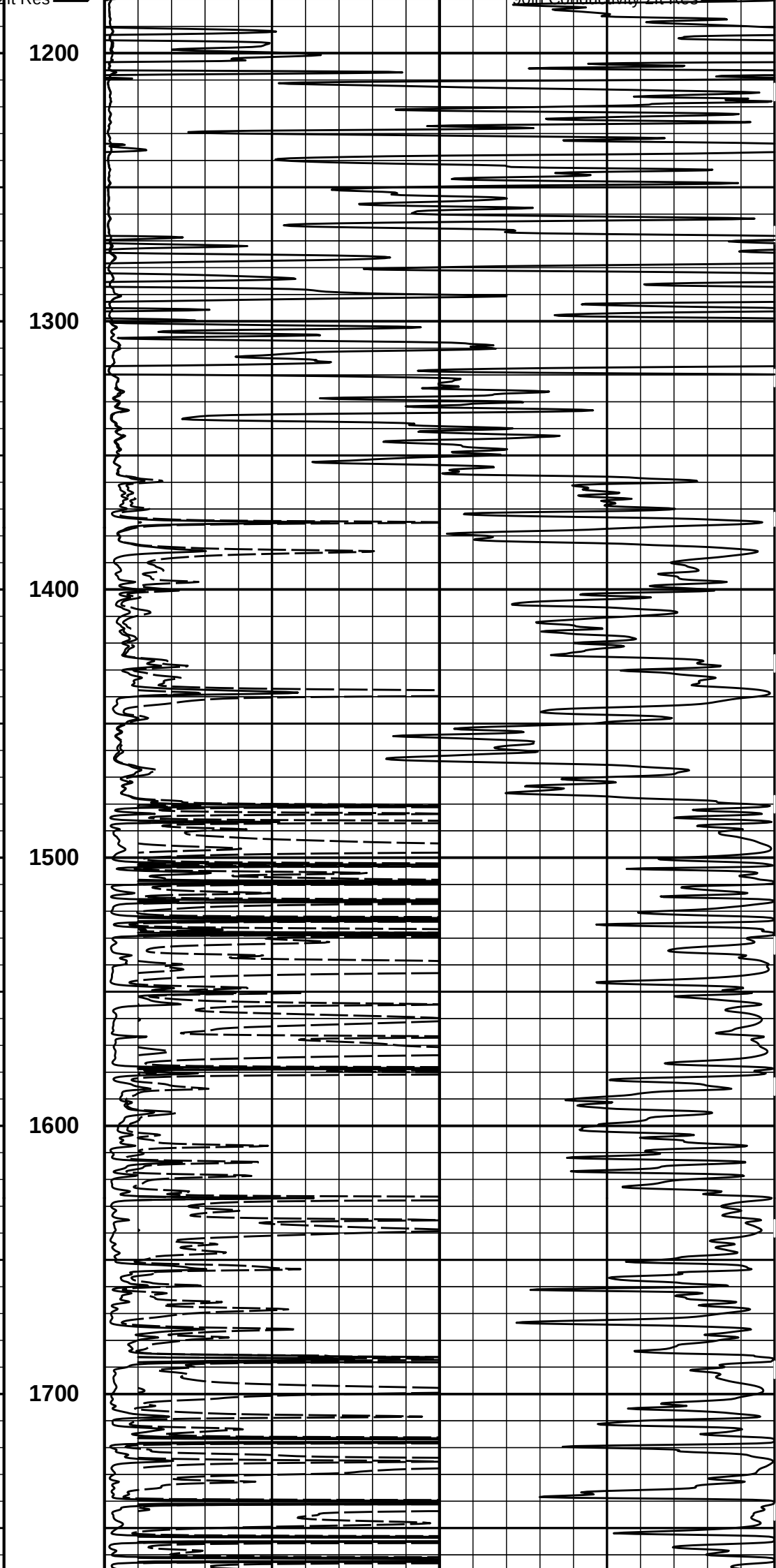
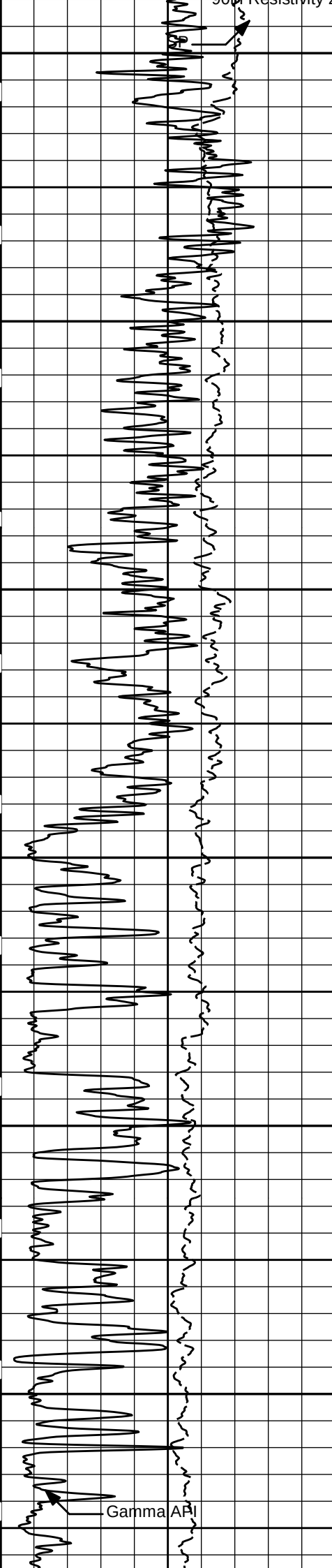
HALLIBURTON

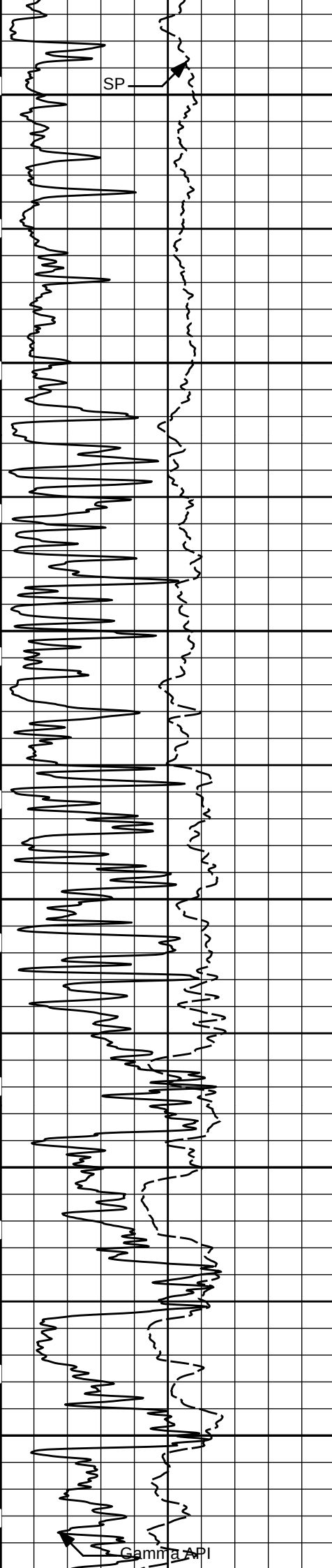
Plot Time: 13-May-16 01:20:00
Plot Range: 380 ft to 4779.25 ft
Data: MONEY-SHOT_1-21\Well Based\MAIN\
Plot File: \\-LOCAL-\\MONEY-SHOT_1-21\Well Based\ACRT\ACRT_2_lib

2 INCH MAIN LOG

		1000	90in Conductivity 2ft Res		0	
		mmho per metre				
SP		0	90in Resistivity 2ft Res		50	
-]20[+		ohm-metre				
0	Gamma API	150	0	20in Resistivity 2ft Res		50
api			ohm-metre			
		MD				
		1 : 600				
		ft				
		400				
		500				
Gamma API						
90in Resistivity 2ft Res			20in Resistivity 2ft Res			
			90in Conductivity 2ft Res			







1800

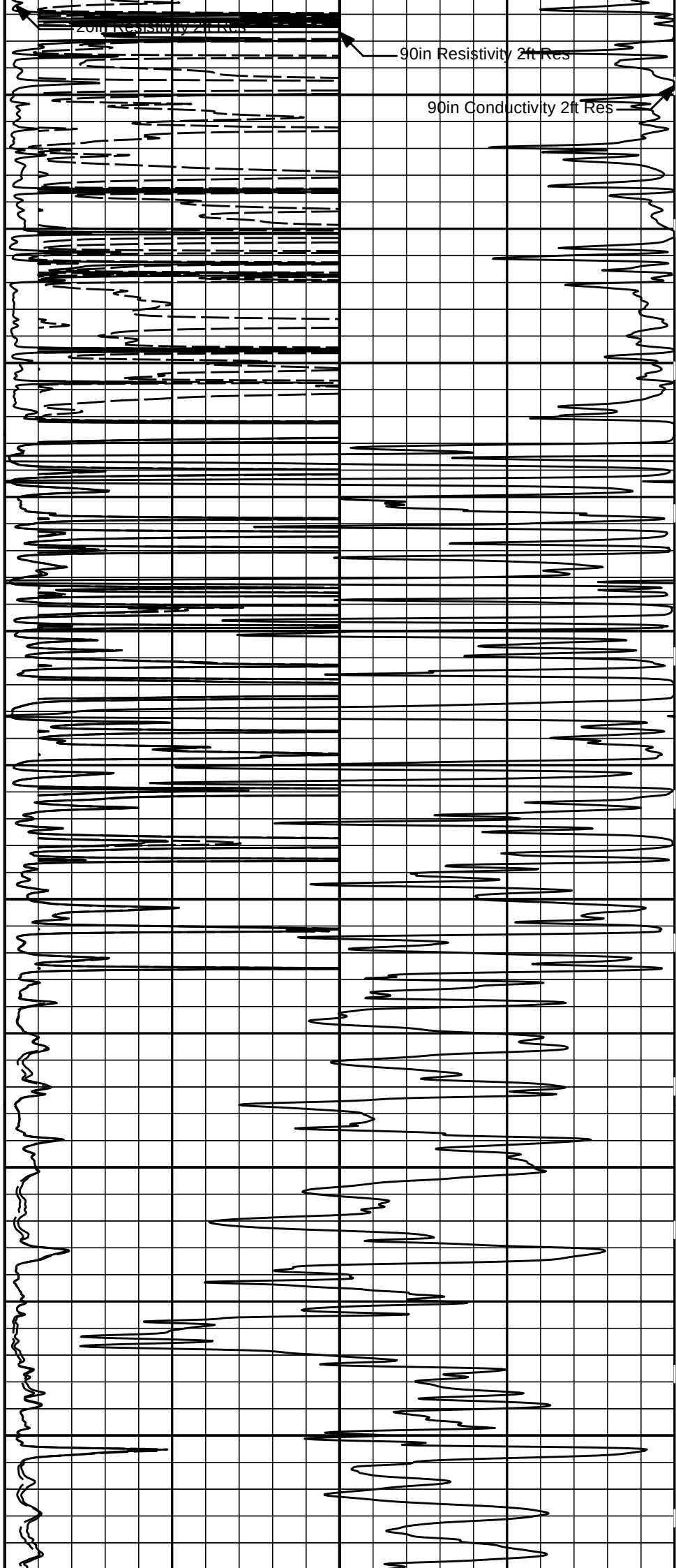
1900

2000

2100

2200

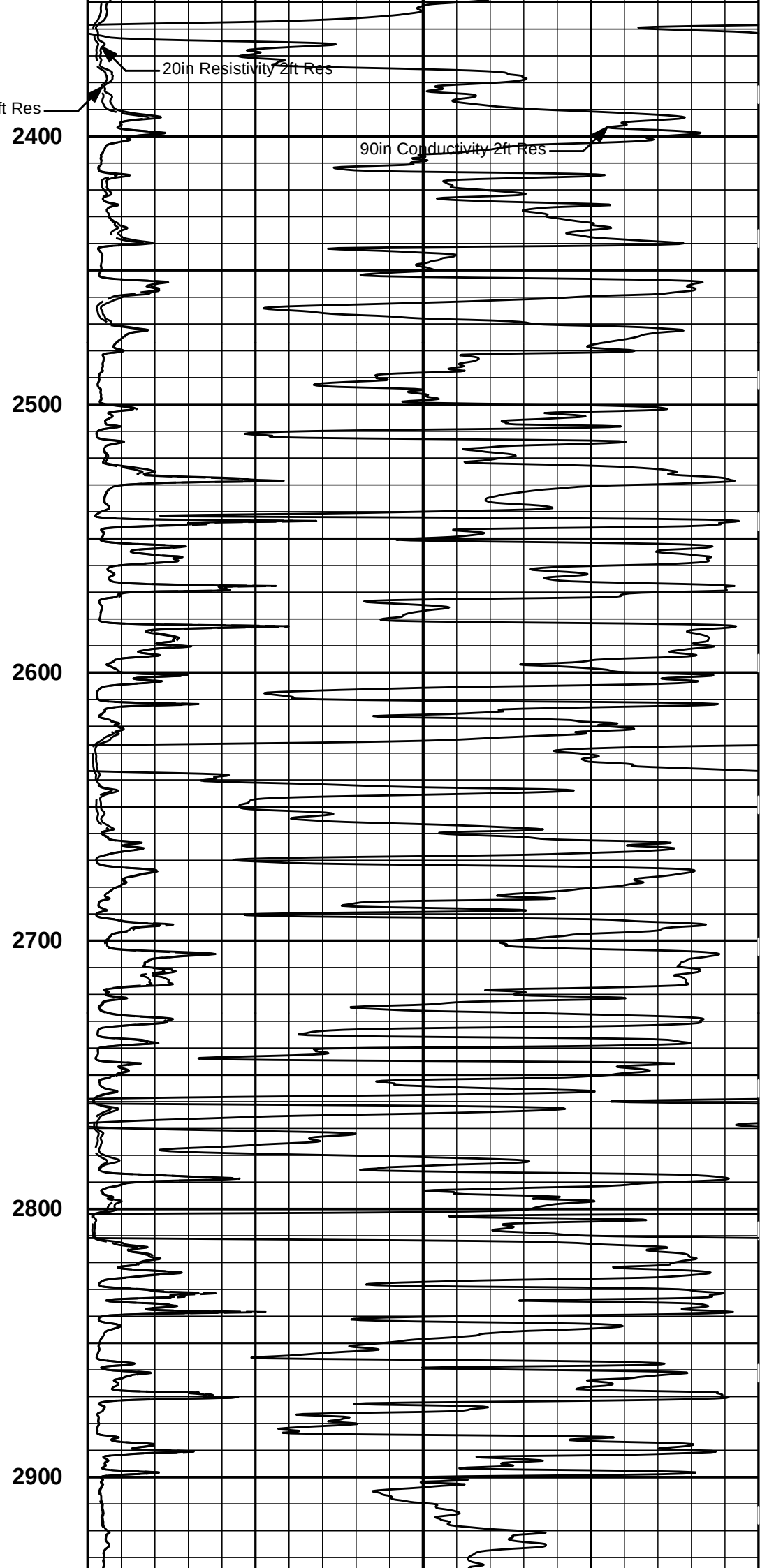
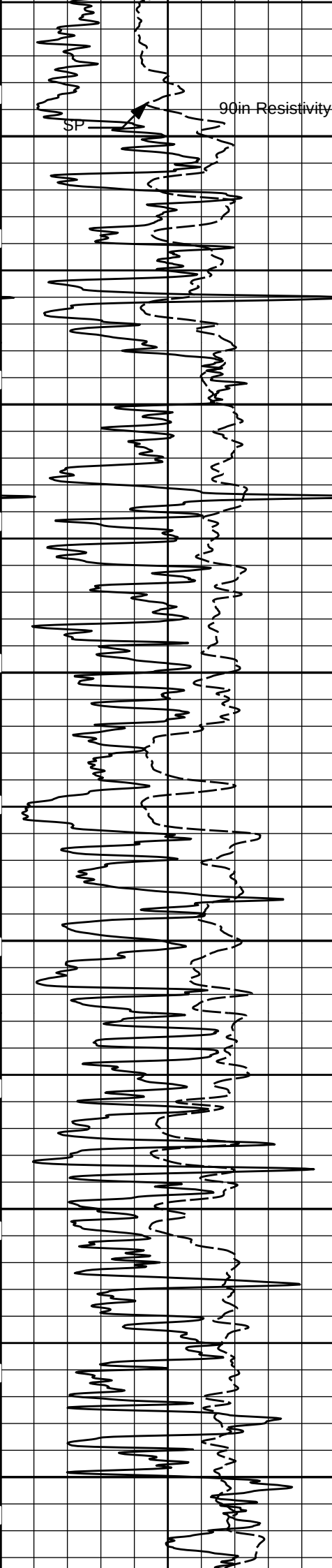
2300

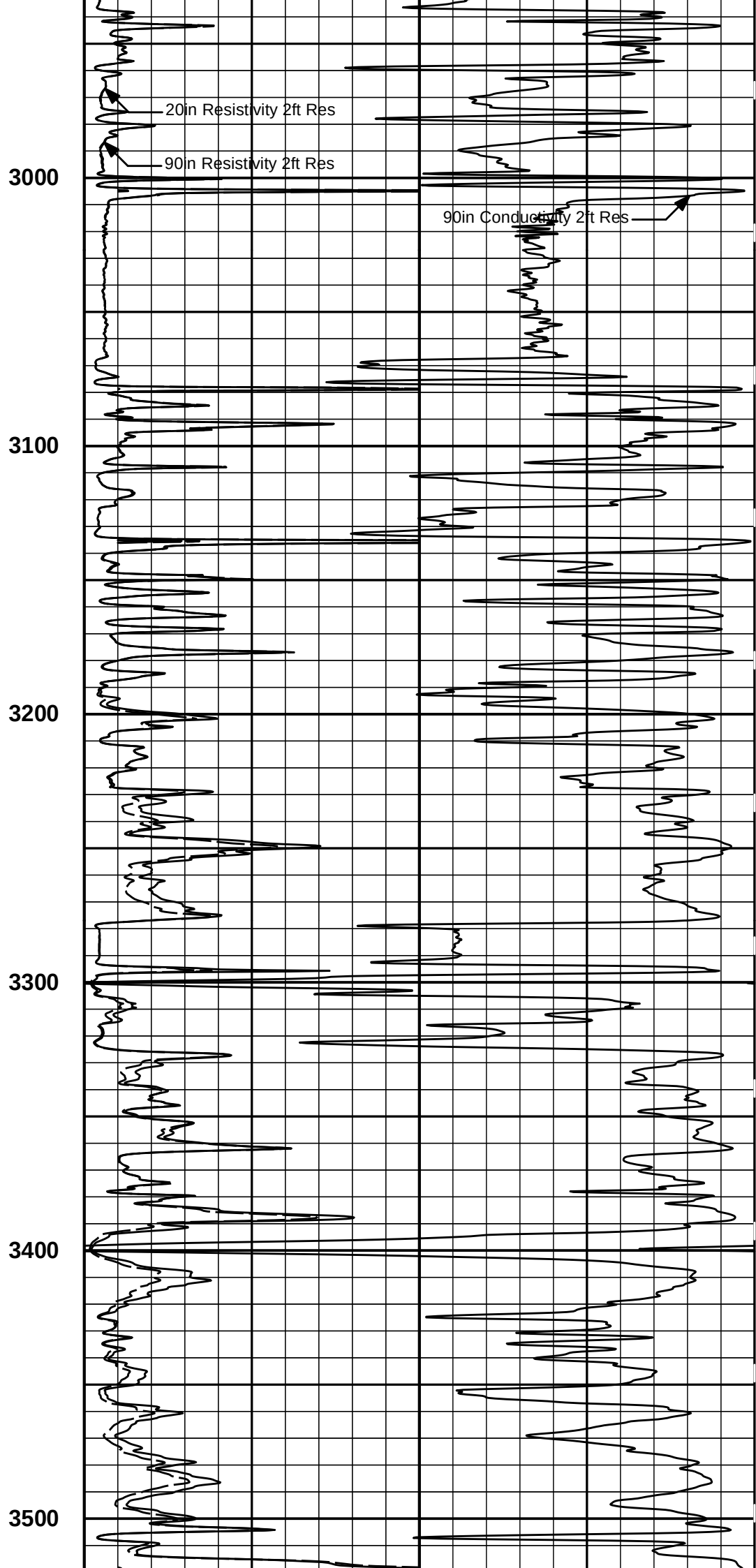
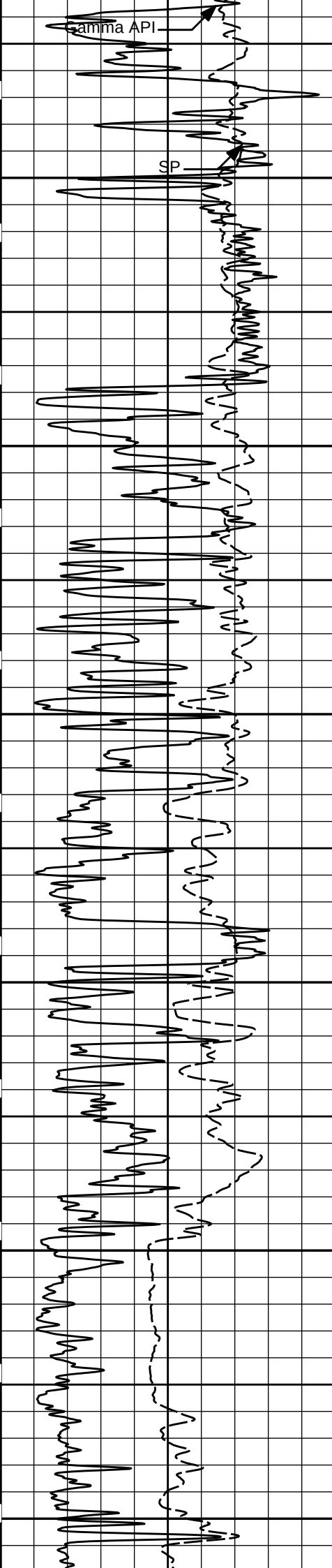


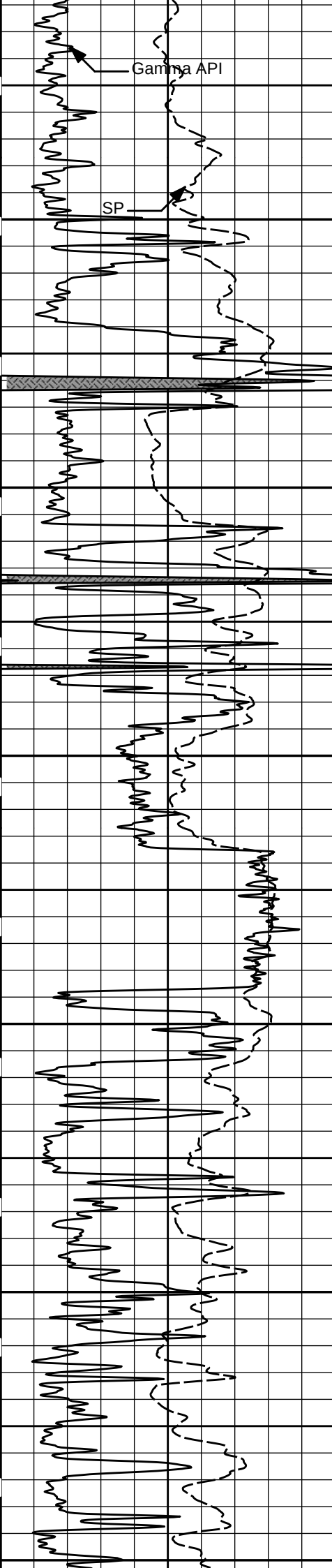
20ft Resistivity 2ft Res

90in Resistivity 2ft Res

90in Conductivity 2ft Res







3600

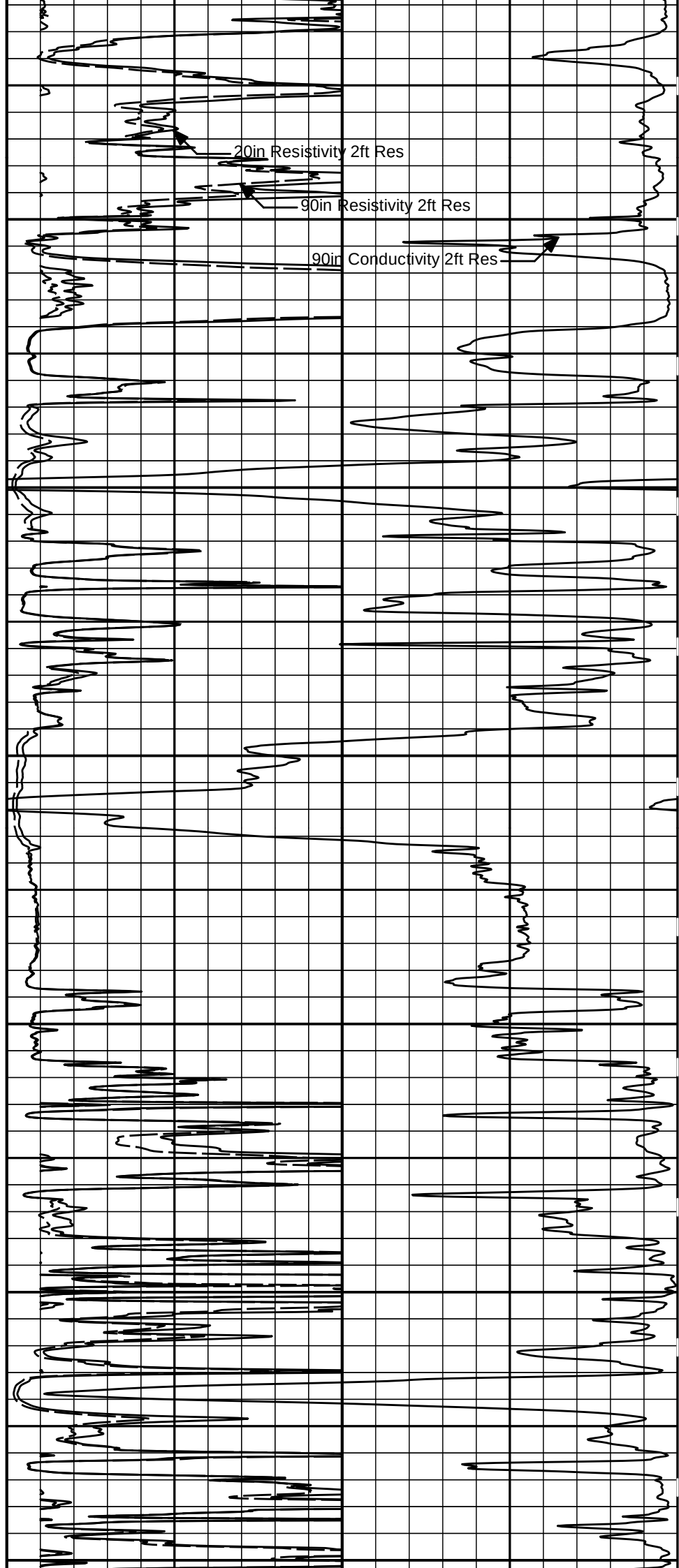
3700

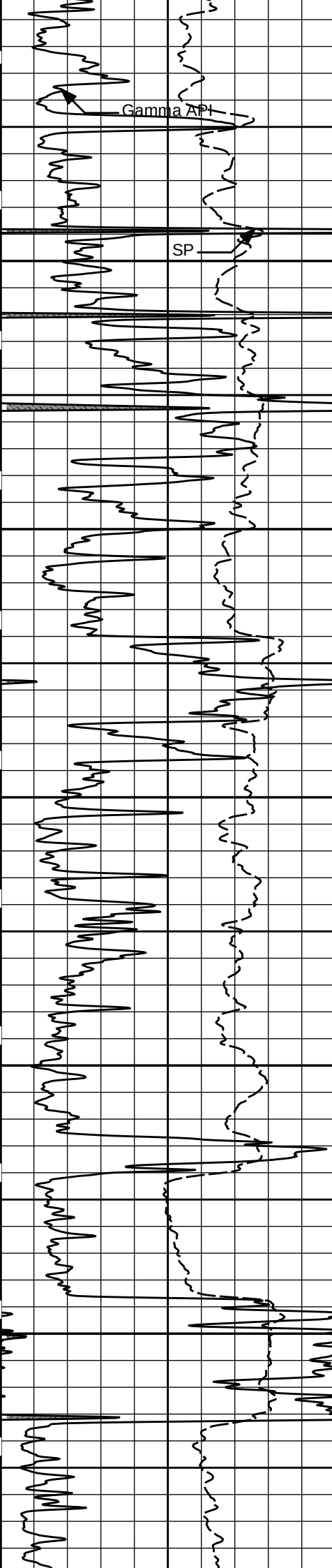
3800

3900

4000

4100





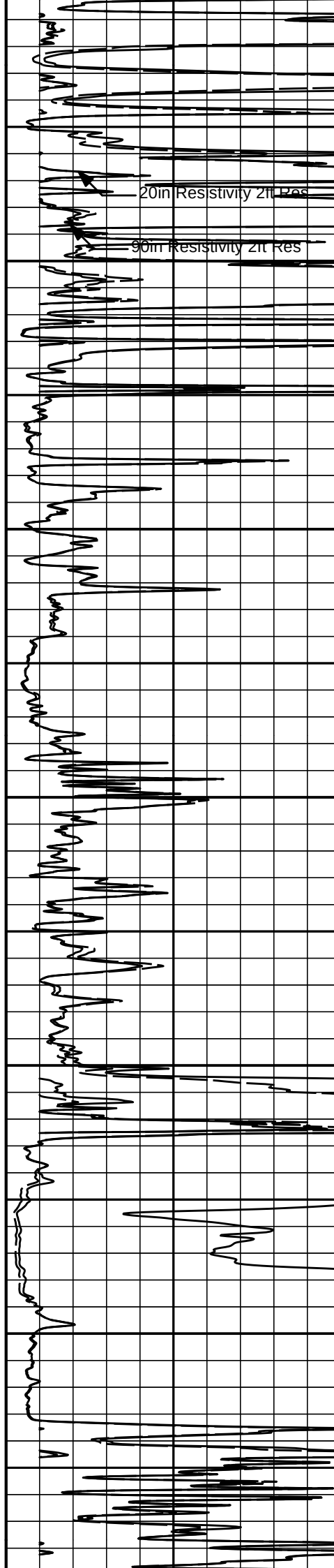
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4300

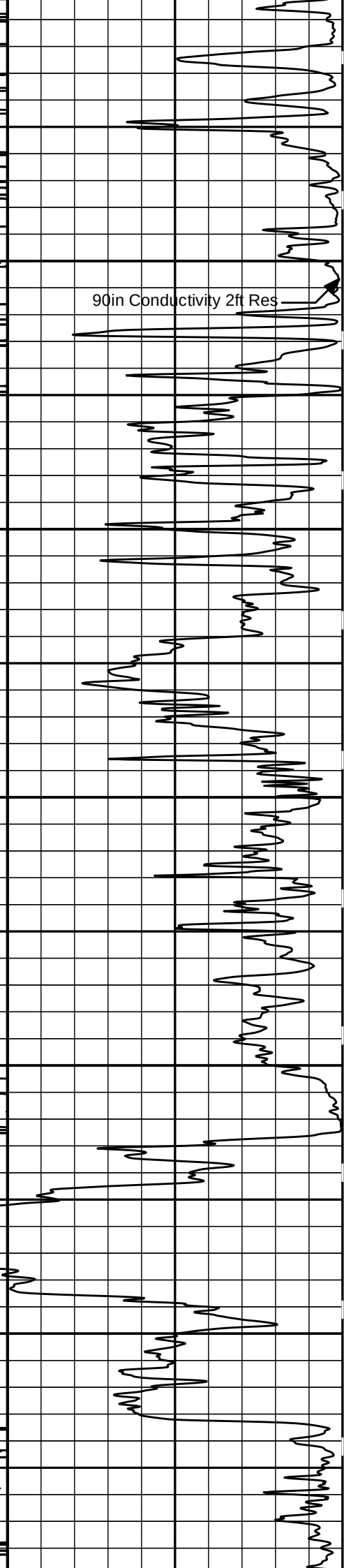
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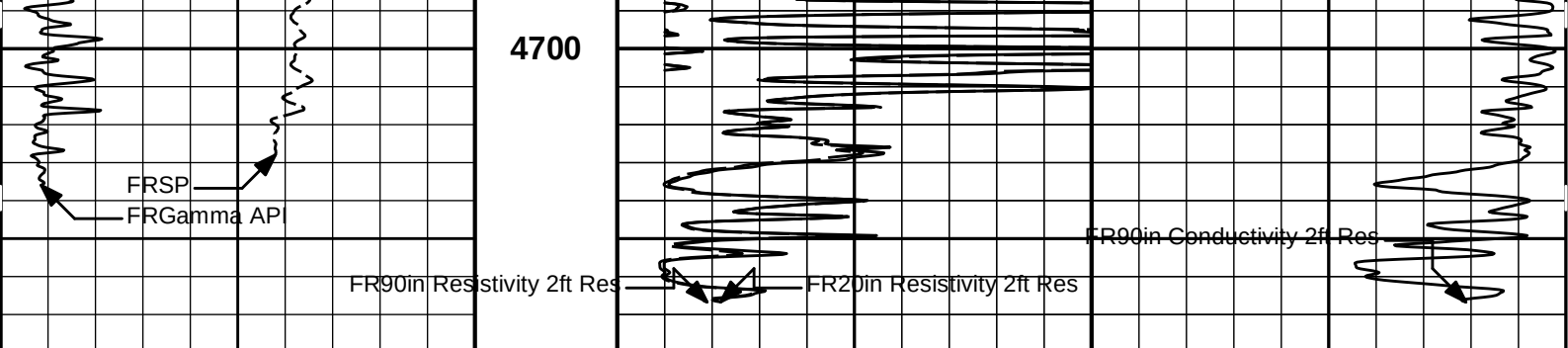
4500

4600



90in Conductivity 2ft Res





0	Gamma API	150	MD 1 : 600 ft	0	20in Resistivity 2ft Res	50	
	api				ohm-metre		
	SP			0	90in Resistivity 2ft Res	50	
	-]20[+				ohm-metre		
				1000	90in Conductivity 2ft Res		0
				mmho per metre			

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Plot Time: 13-May-16 01:20:02
Plot Range: 380 ft to 4779.25 ft
Data: MONEY-SHOT_1-21\Well Based\MAIN\
Plot File: \\-LOCAL-MONEY-SHOT_1-21\Well Based\ACRT\ACRT_2_lib

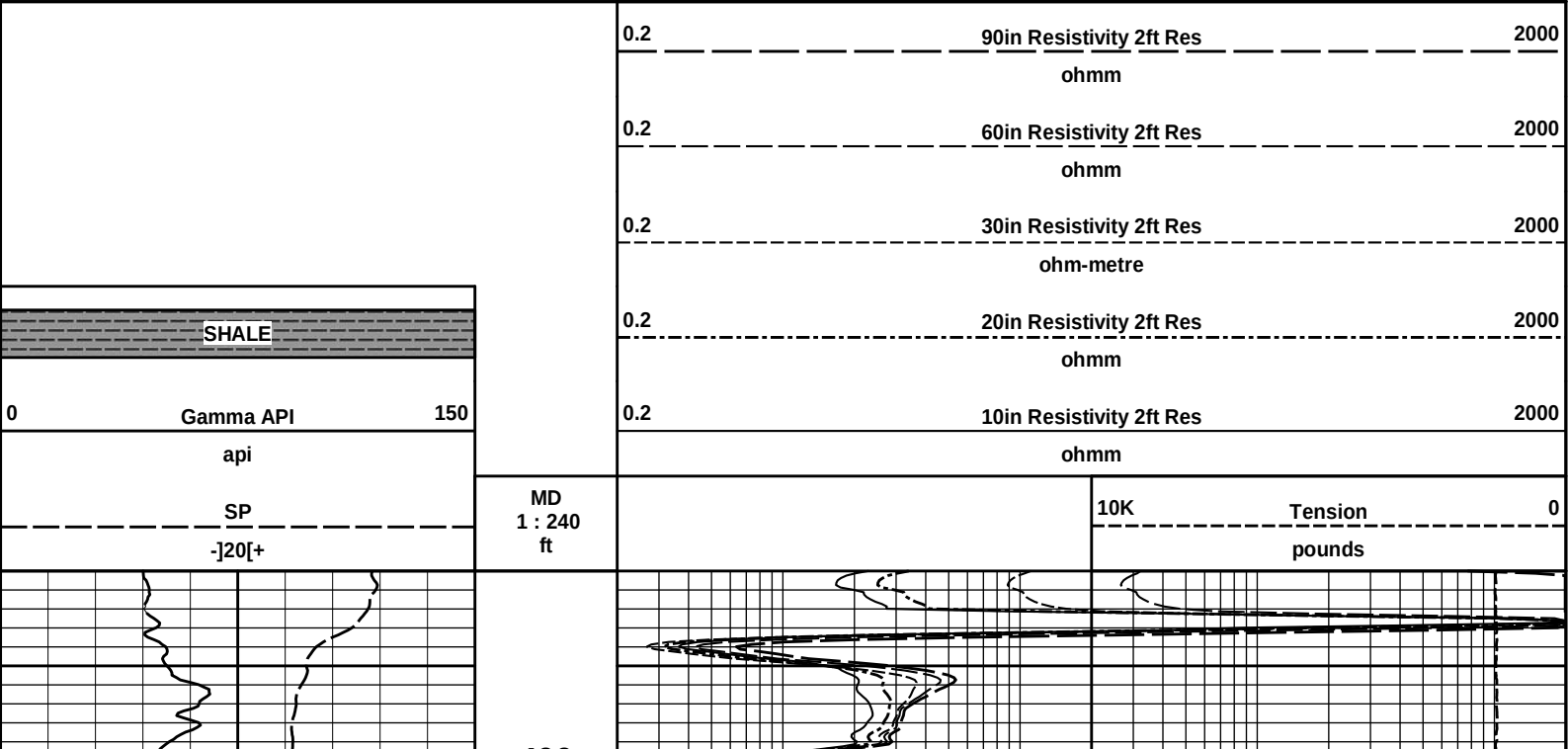
2 INCH MAIN LOG

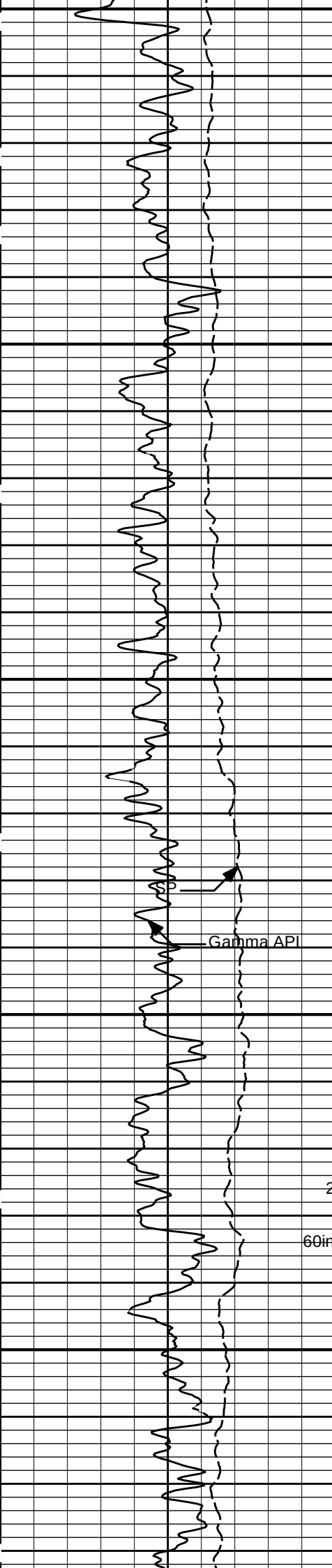
HALLIBURTON

Plot Time: 13-May-16 01:20:03
Plot Range: 380 ft to 4779.25 ft
Data: MONEY-SHOT_1-21\Well Based\MAIN\
Plot File: \\-LOCAL-MONEY-SHOT_1-21\Well Based\ACRT\ACRT_5_main_lib

5 INCH MAIN LOG

MEASURED DEPTH
MAIN SECTION 5" PER 100'





400

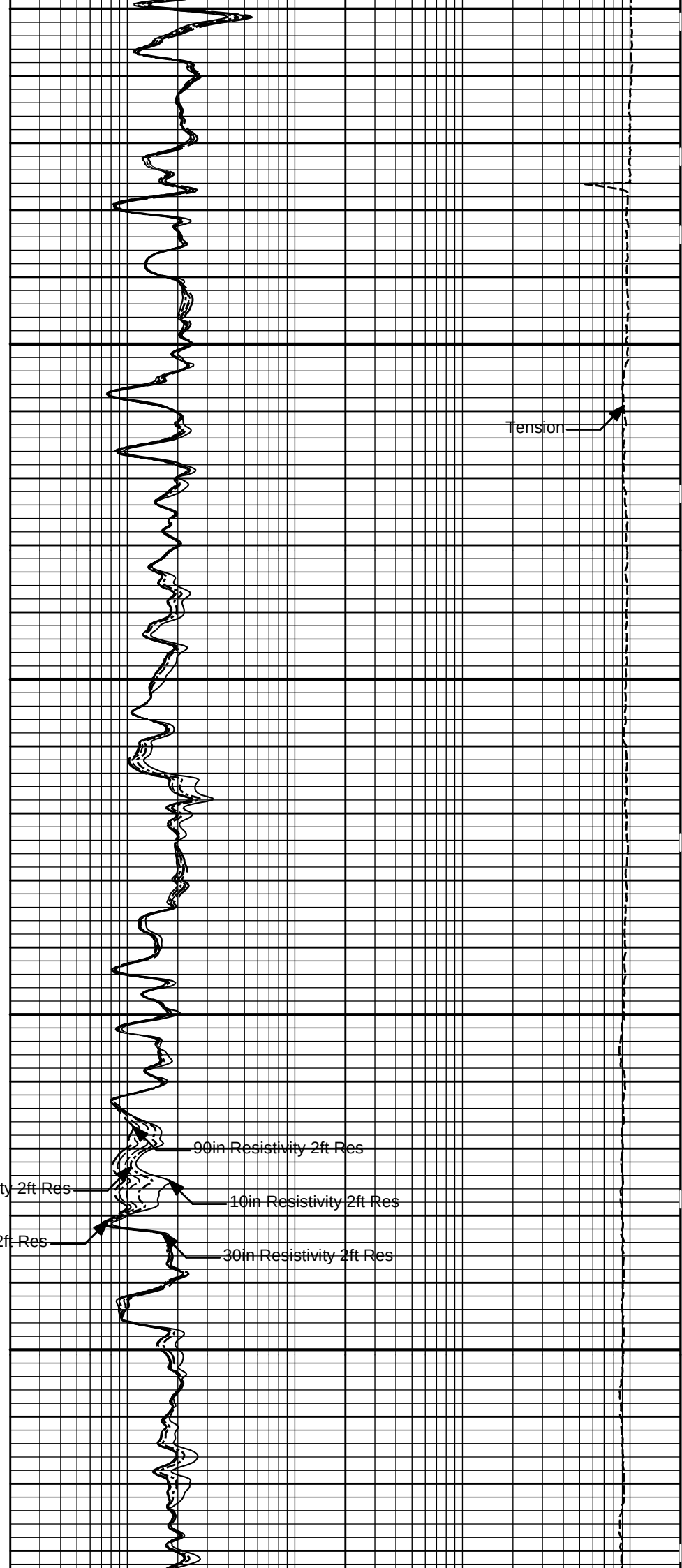
500

600

Gamma API

20in Resistivity 2ft Res

60in Resistivity 2ft Res



Tension

90in Resistivity 2ft Res

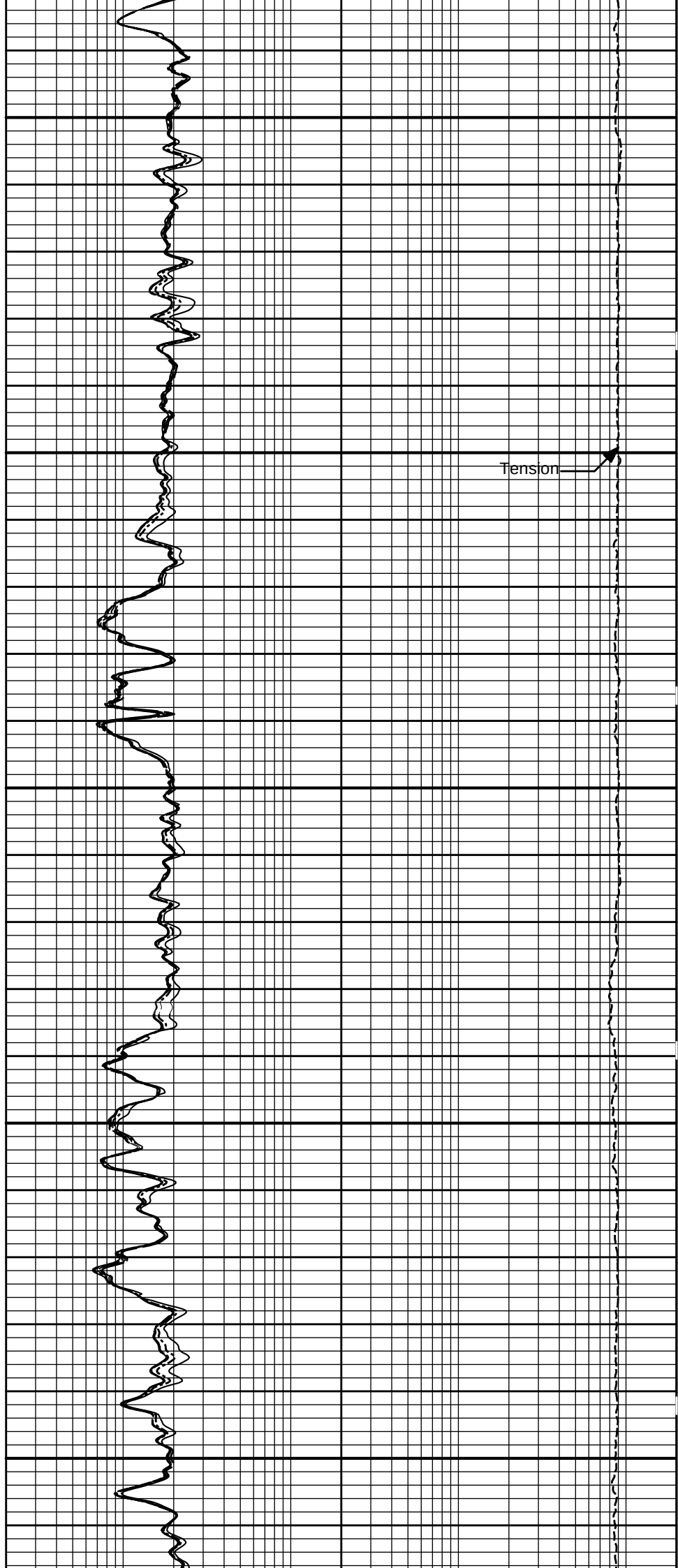
10in Resistivity 2ft Res

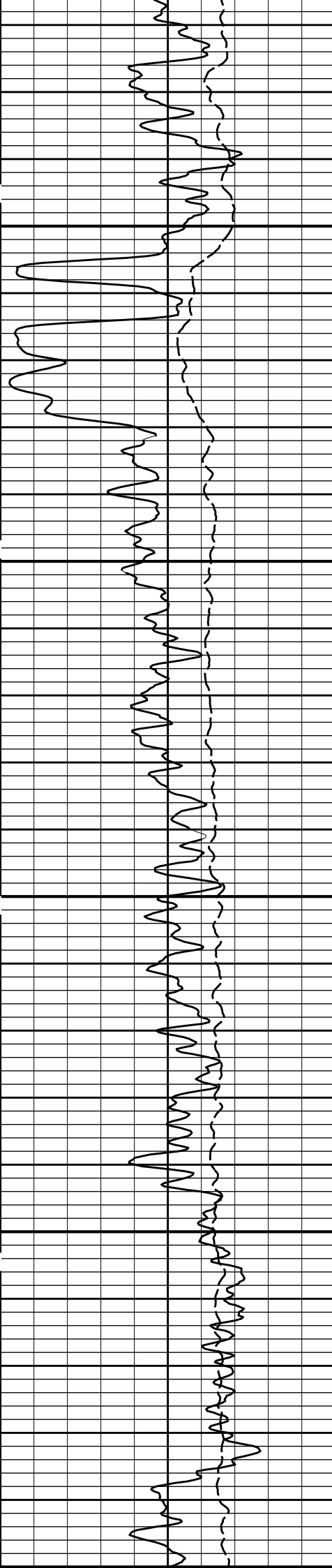
30in Resistivity 2ft Res



700

800

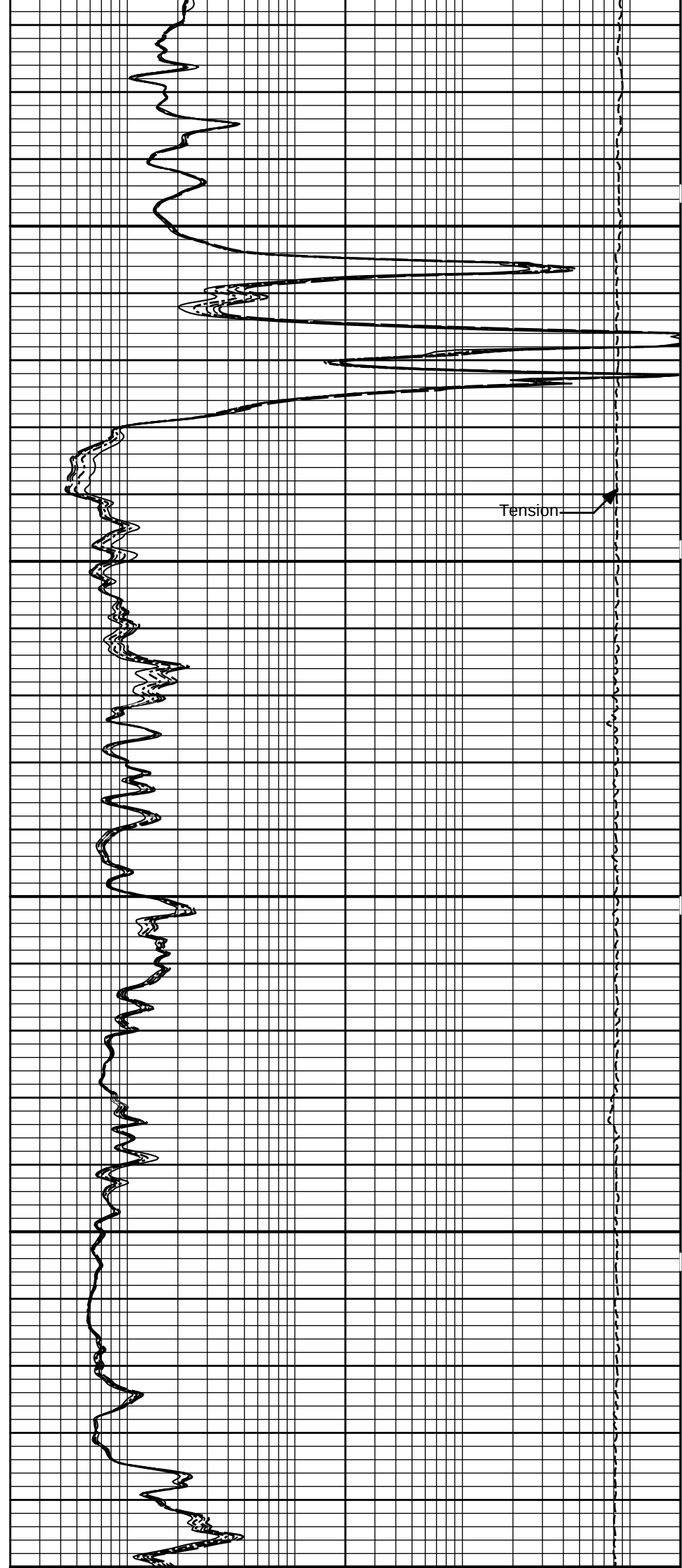




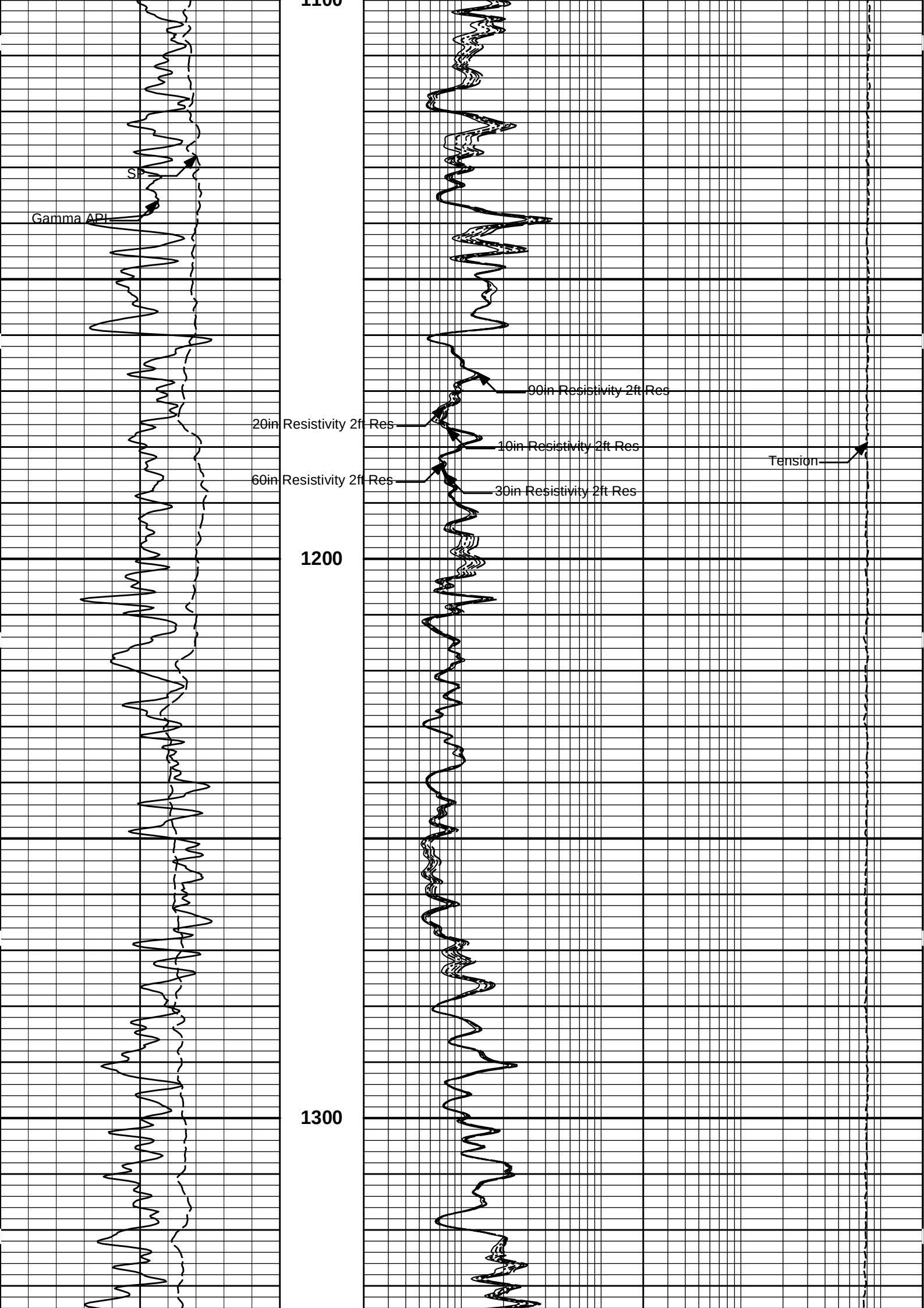
900

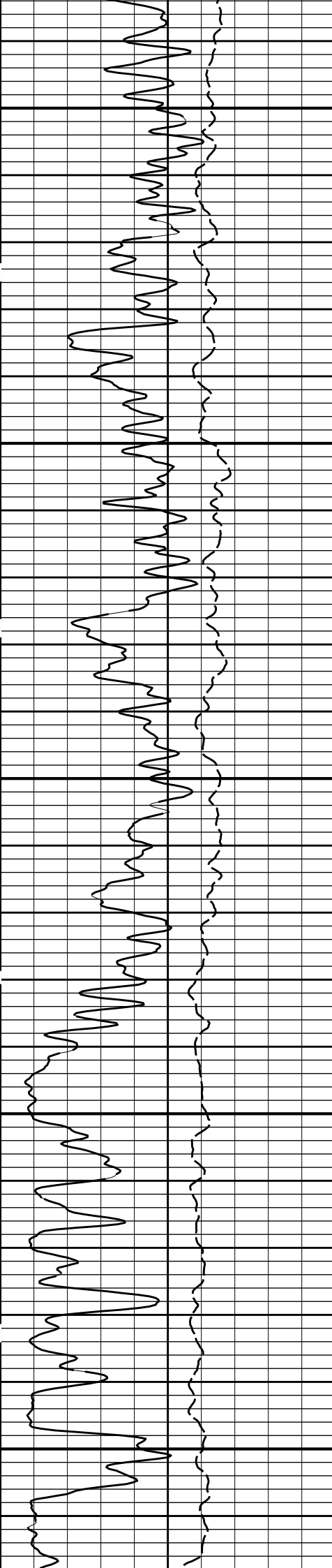
1000

1100



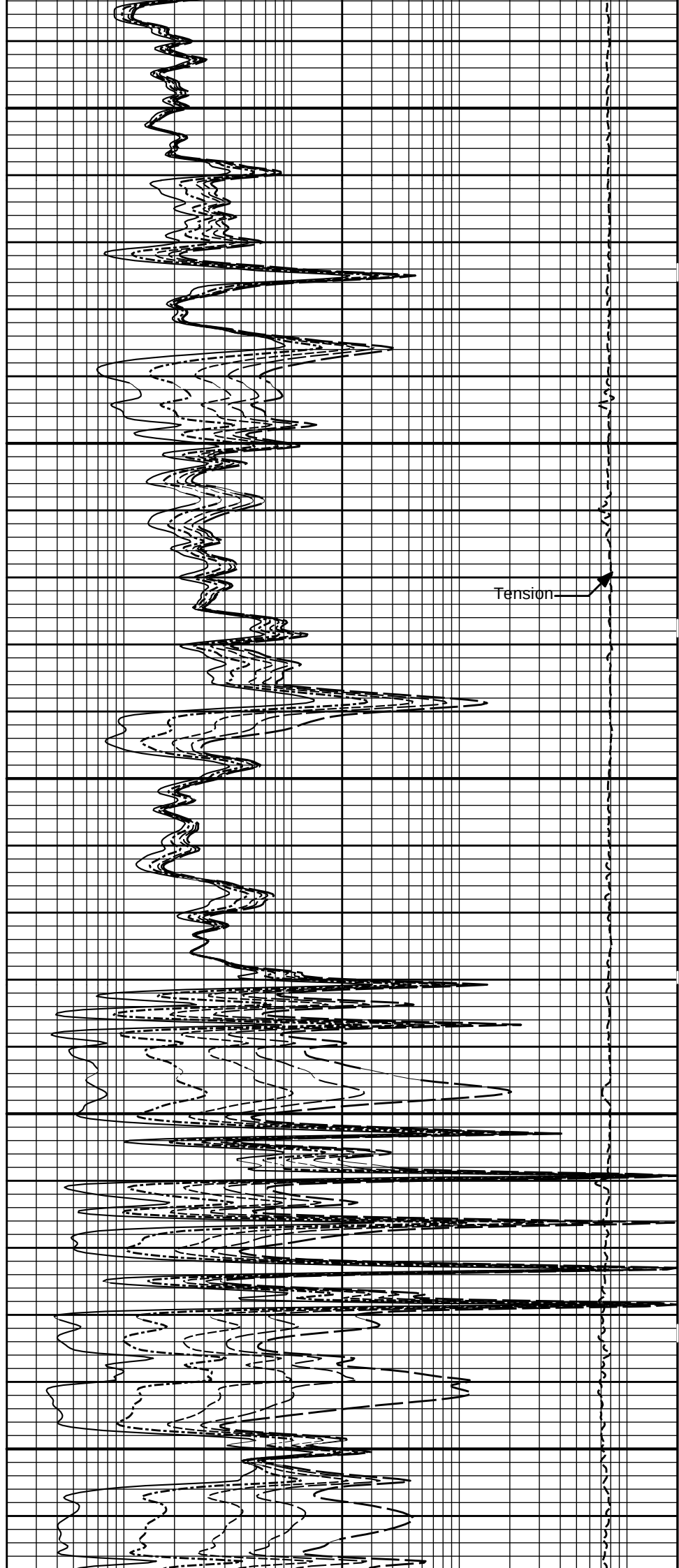
Tension

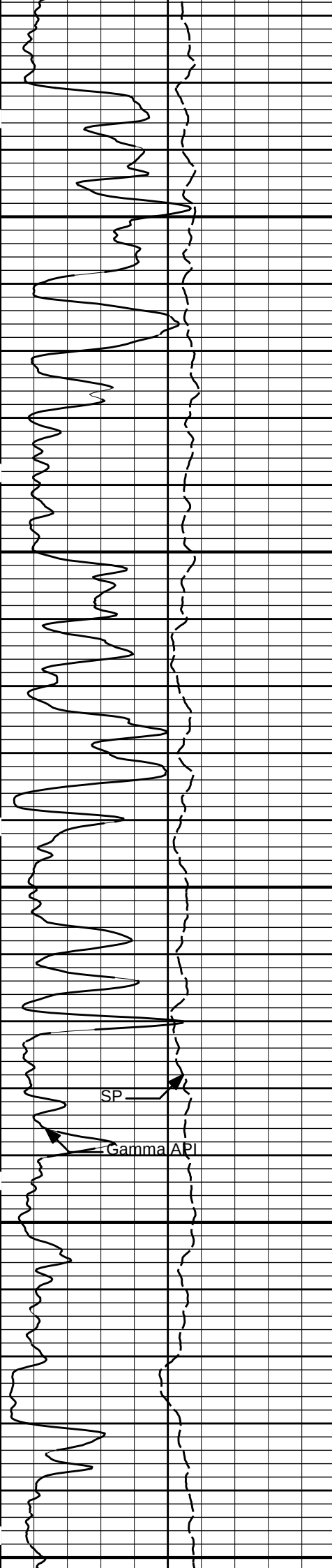




1400

1500

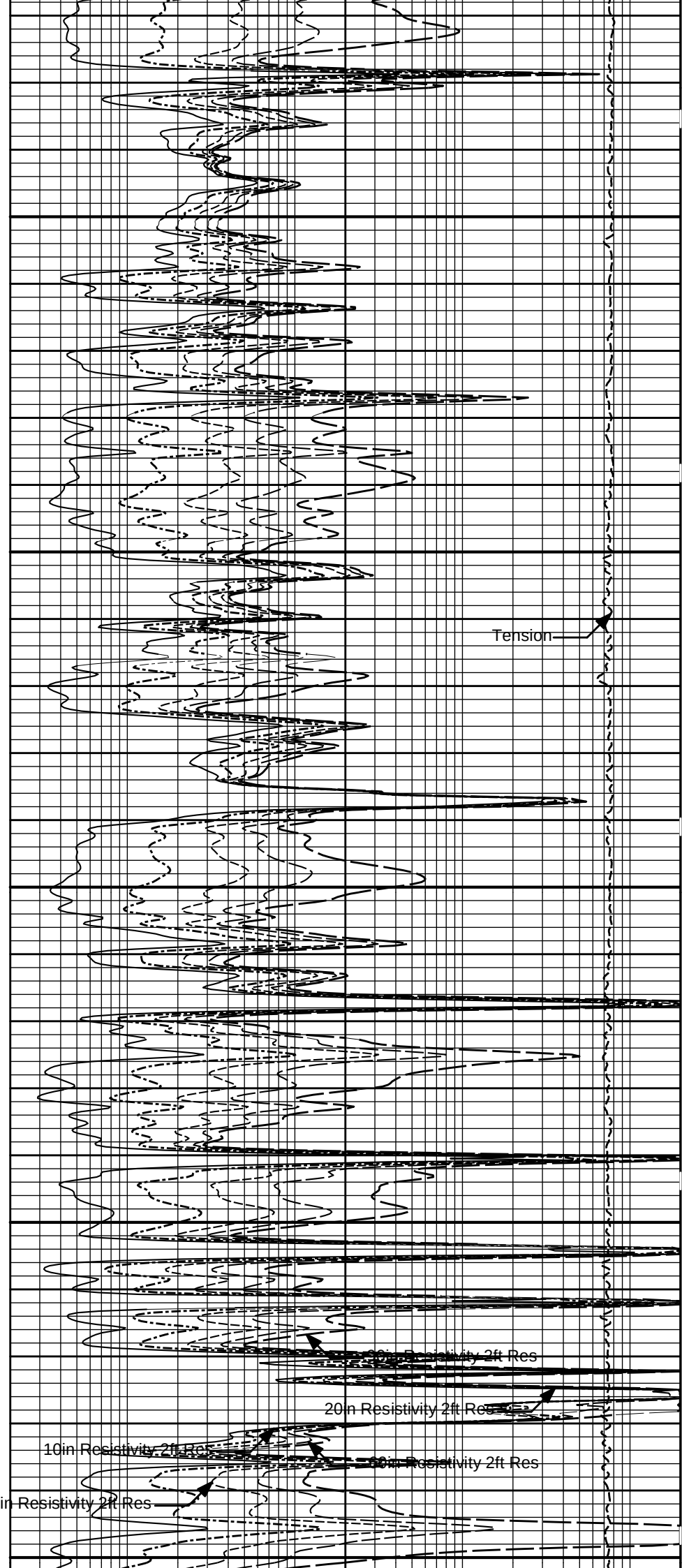




1600

1700

1800



Tension

SP

Gamma API

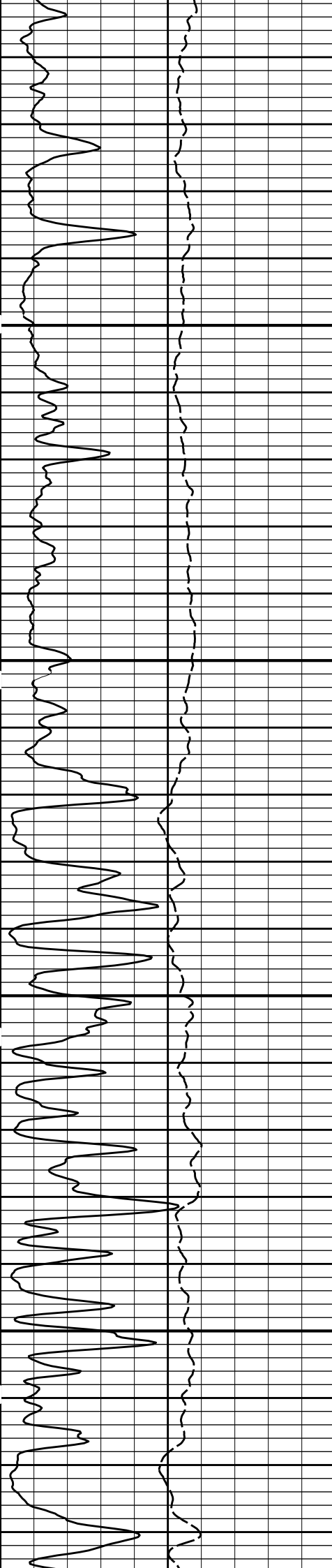
10in Resistivity 2ft Res

20in Resistivity 2ft Res

30in Resistivity 2ft Res

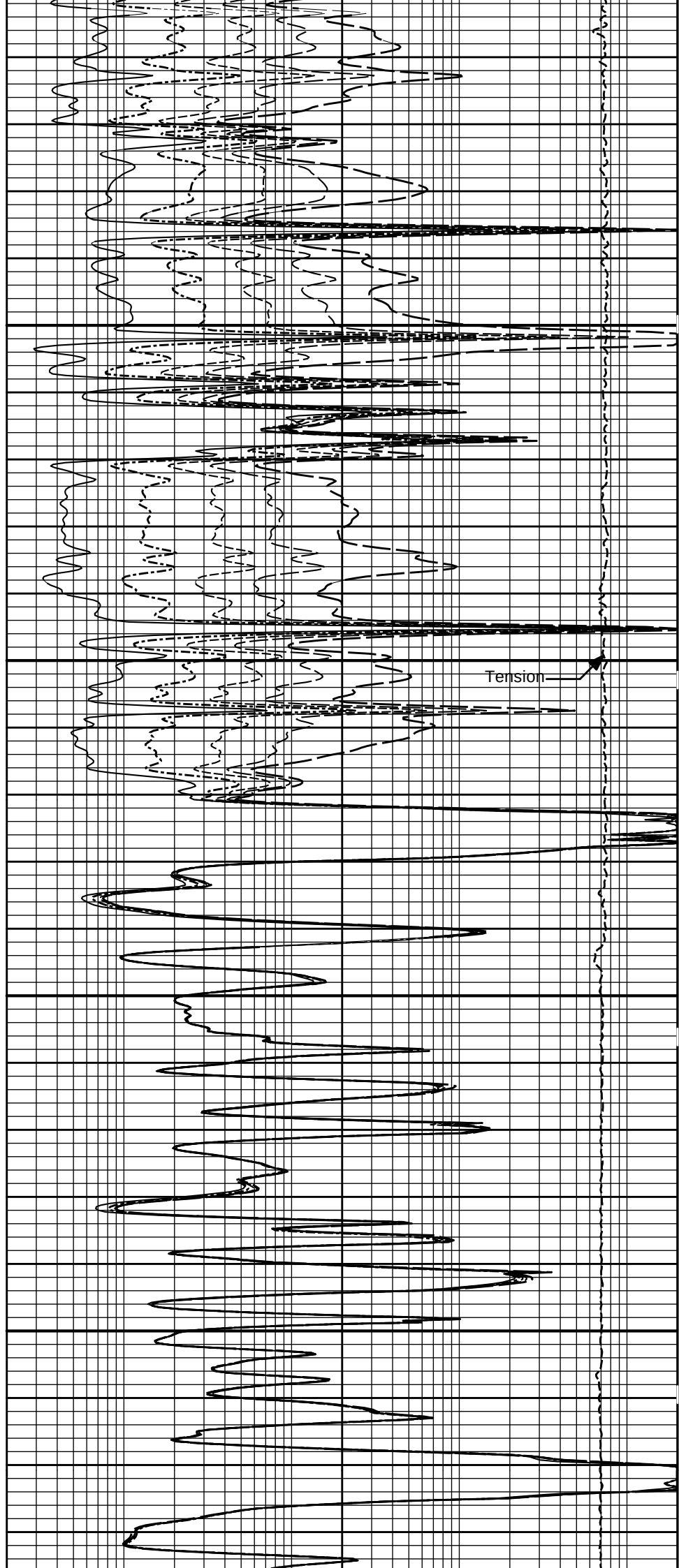
50in Resistivity 2ft Res

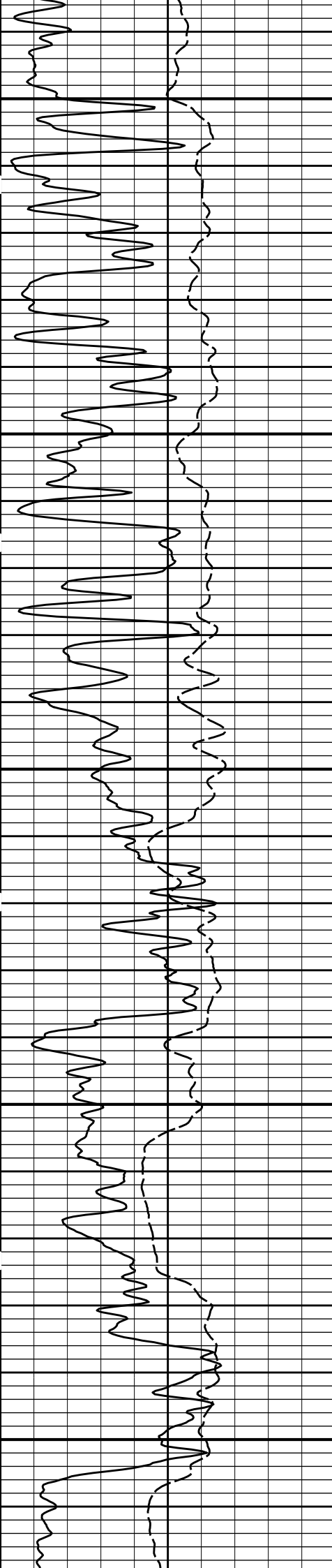
30in Resistivity 2ft Res



1900

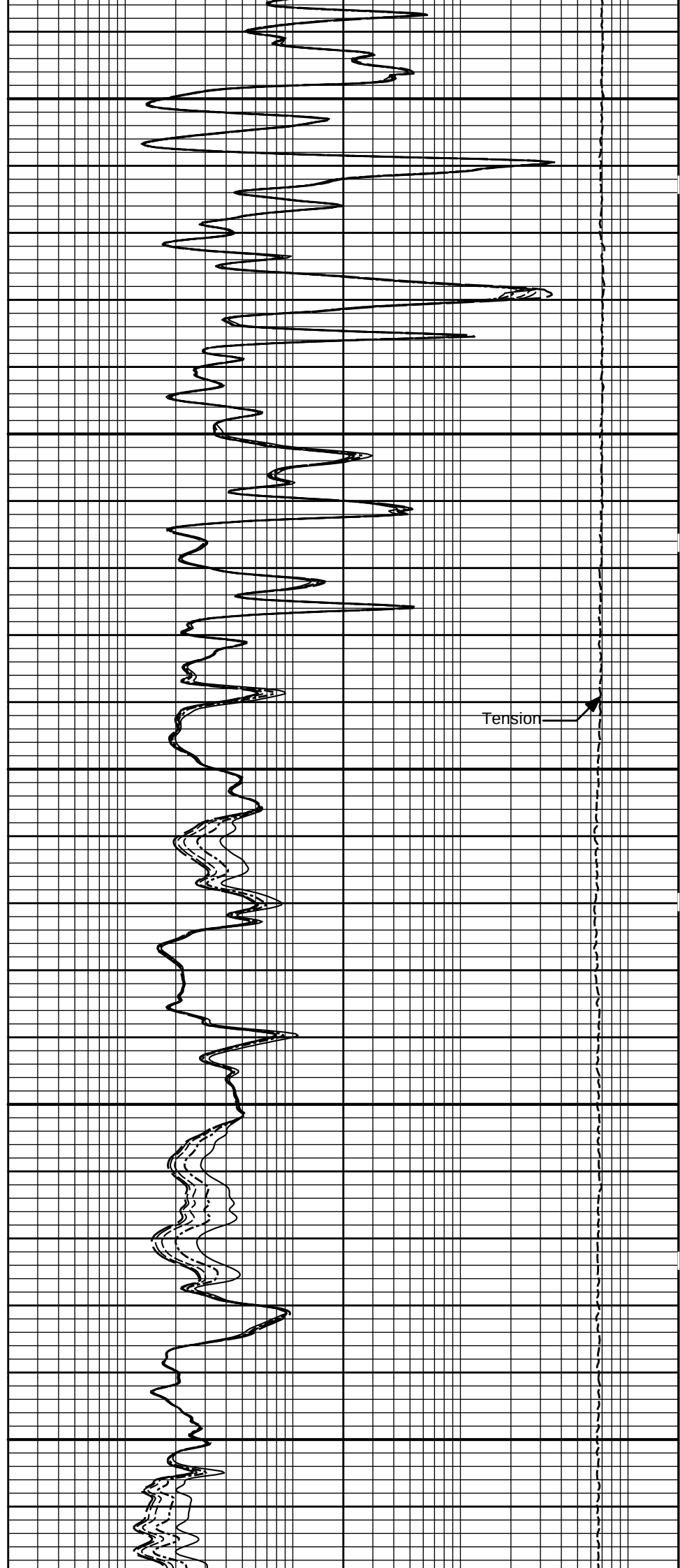
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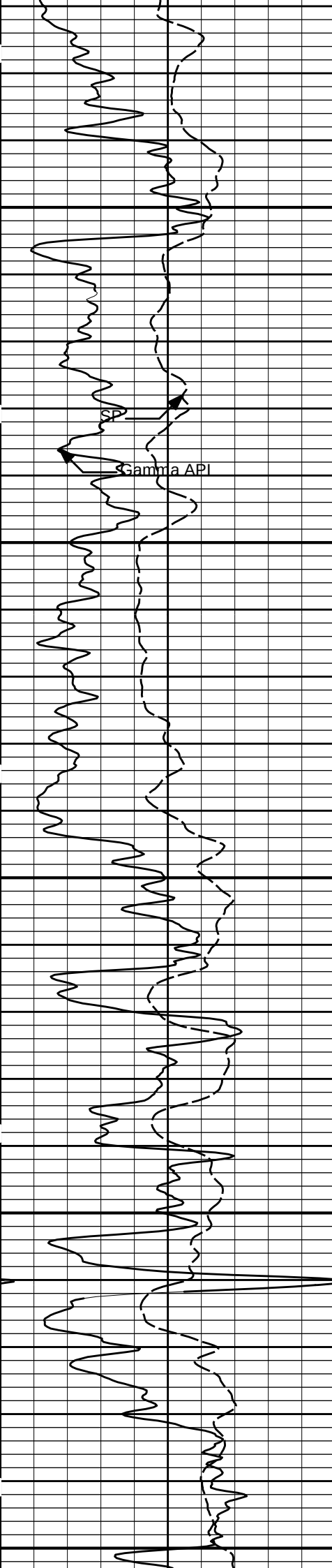




2100

2200





2300

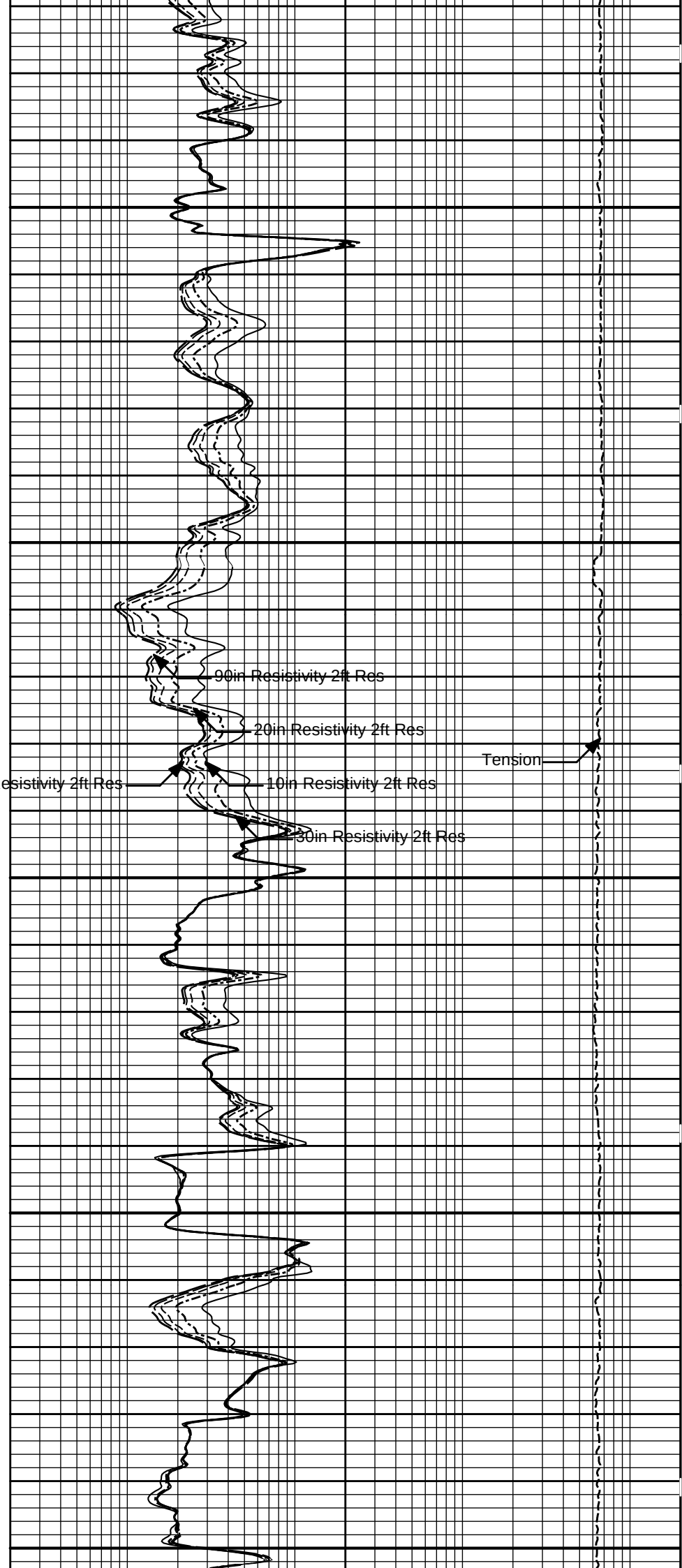
Gamma API

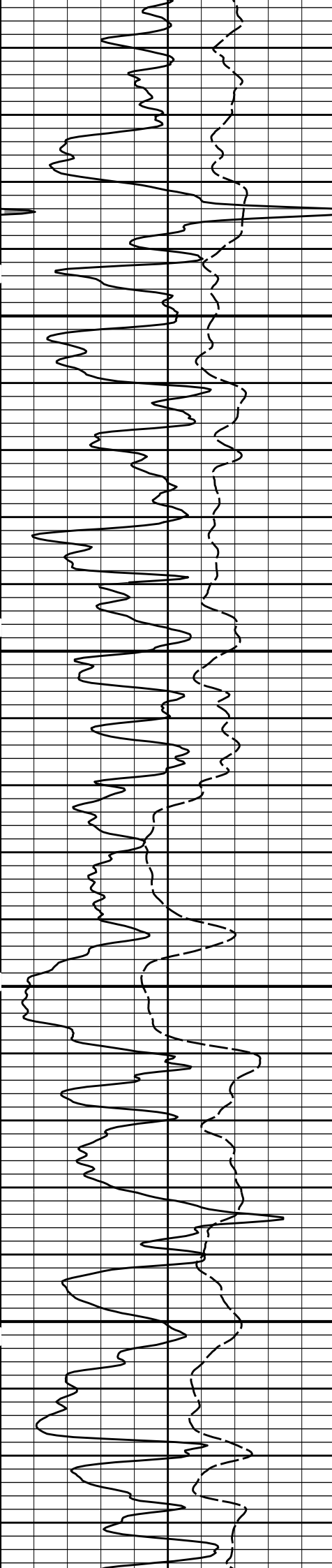
2400

2500

90in Resistivity 2ft Res
20in Resistivity 2ft Res
60in Resistivity 2ft Res
10in Resistivity 2ft Res
30in Resistivity 2ft Res

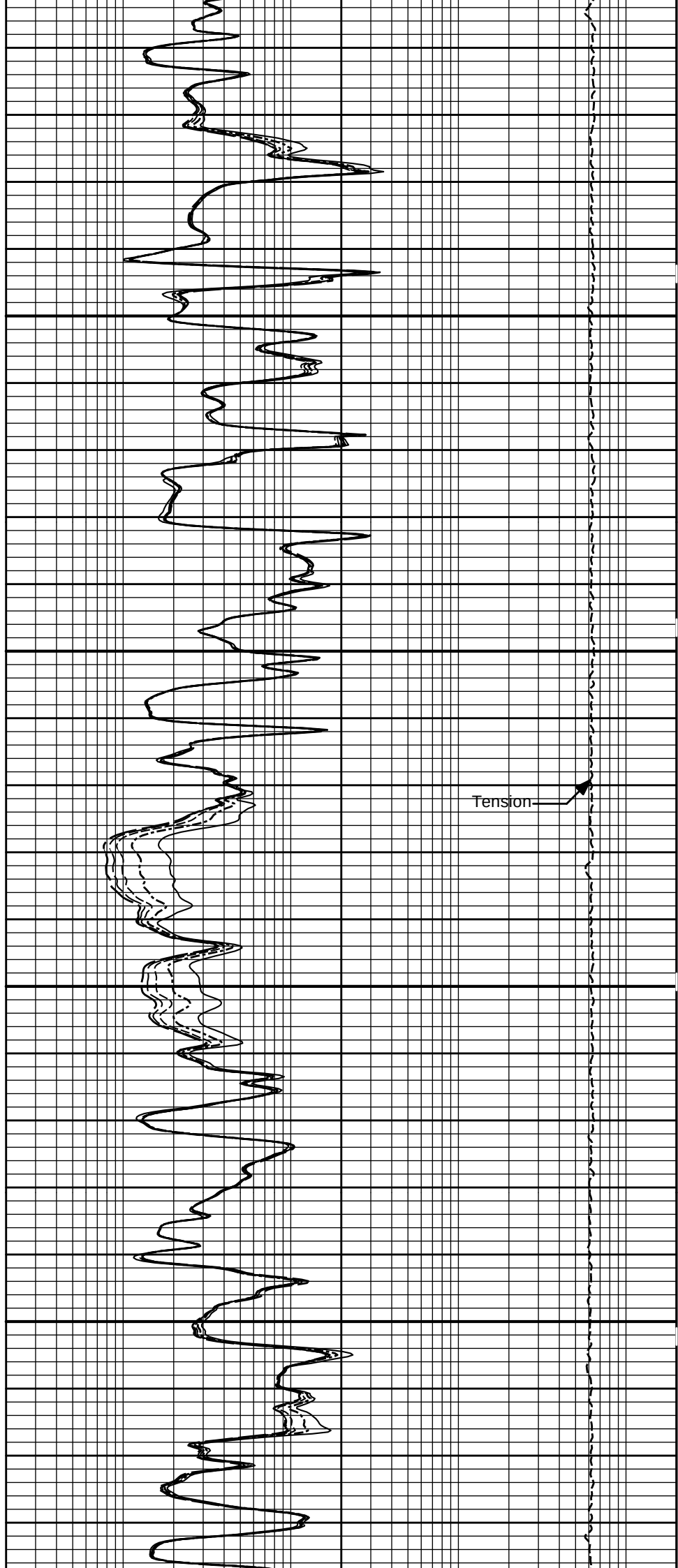
Tension

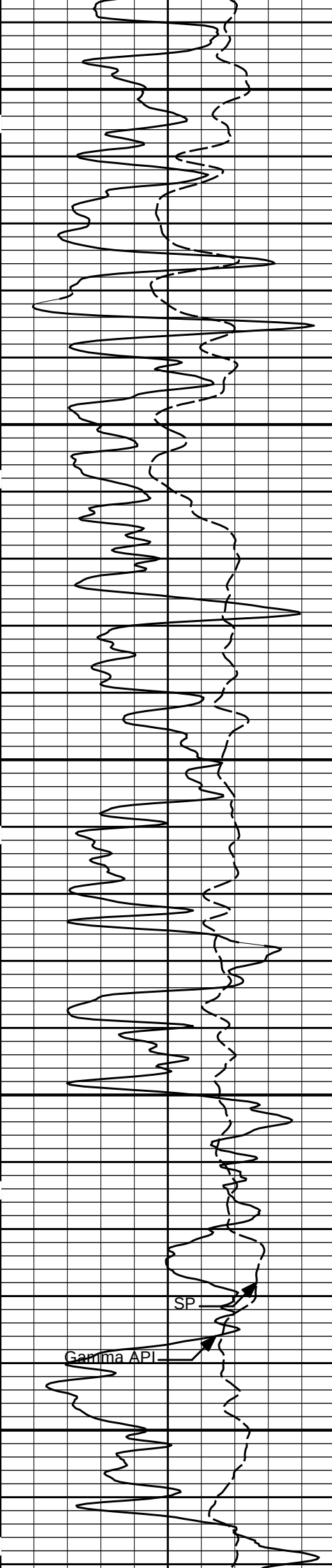




2600

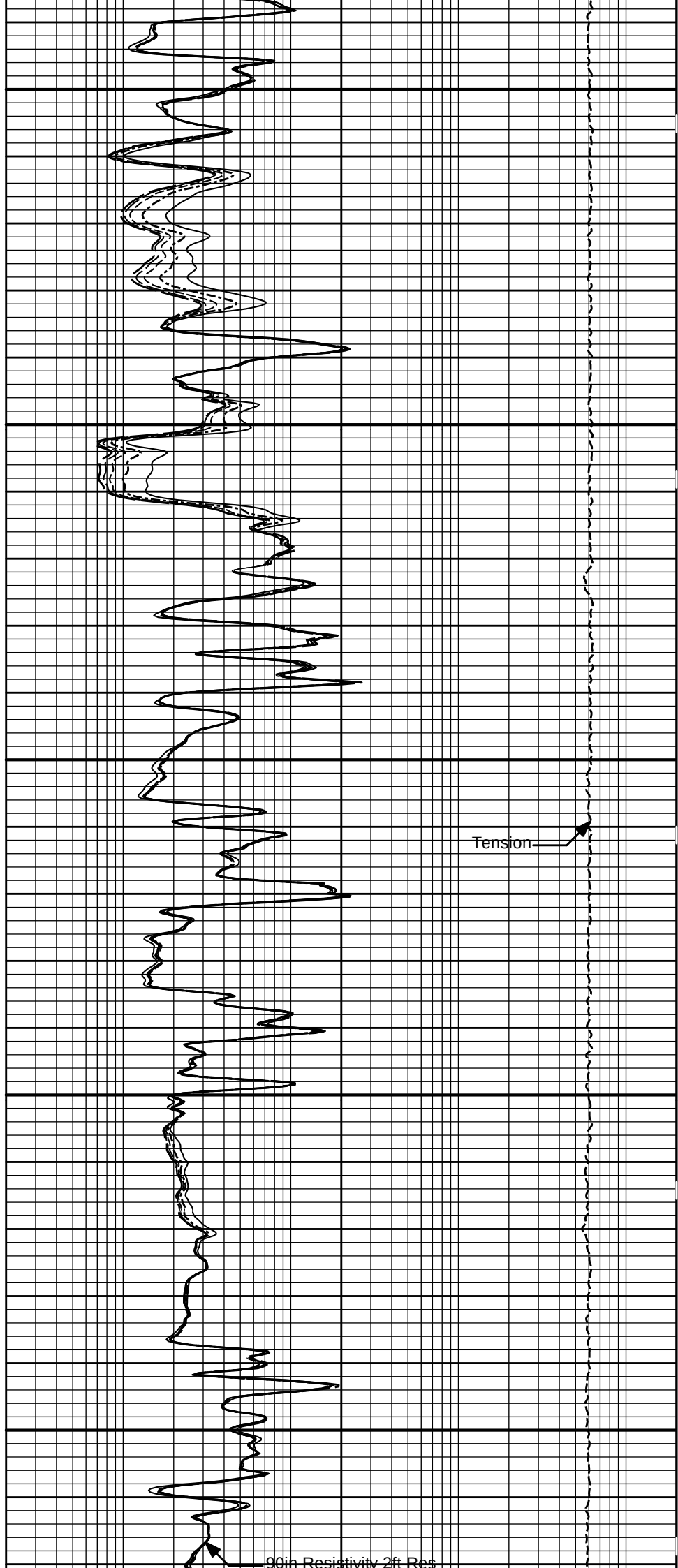
2700





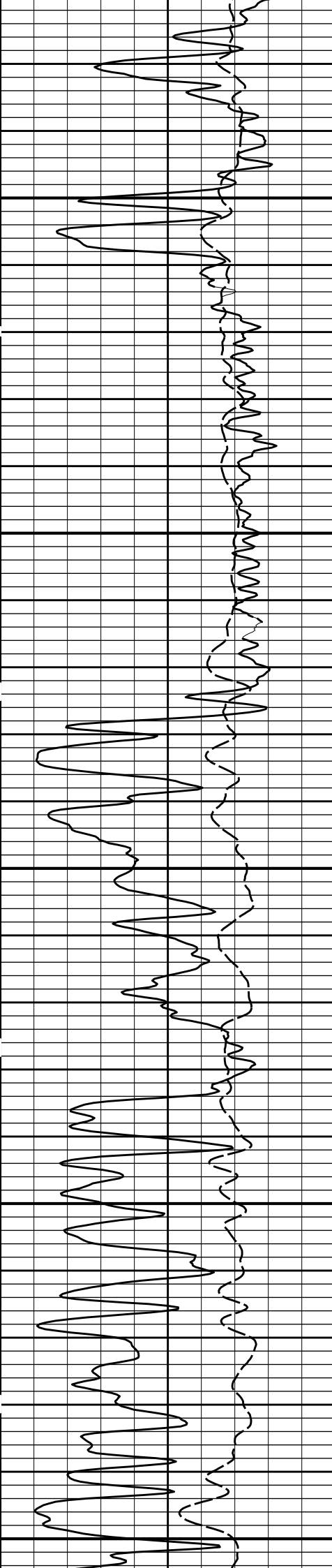
2800

2900



Tension

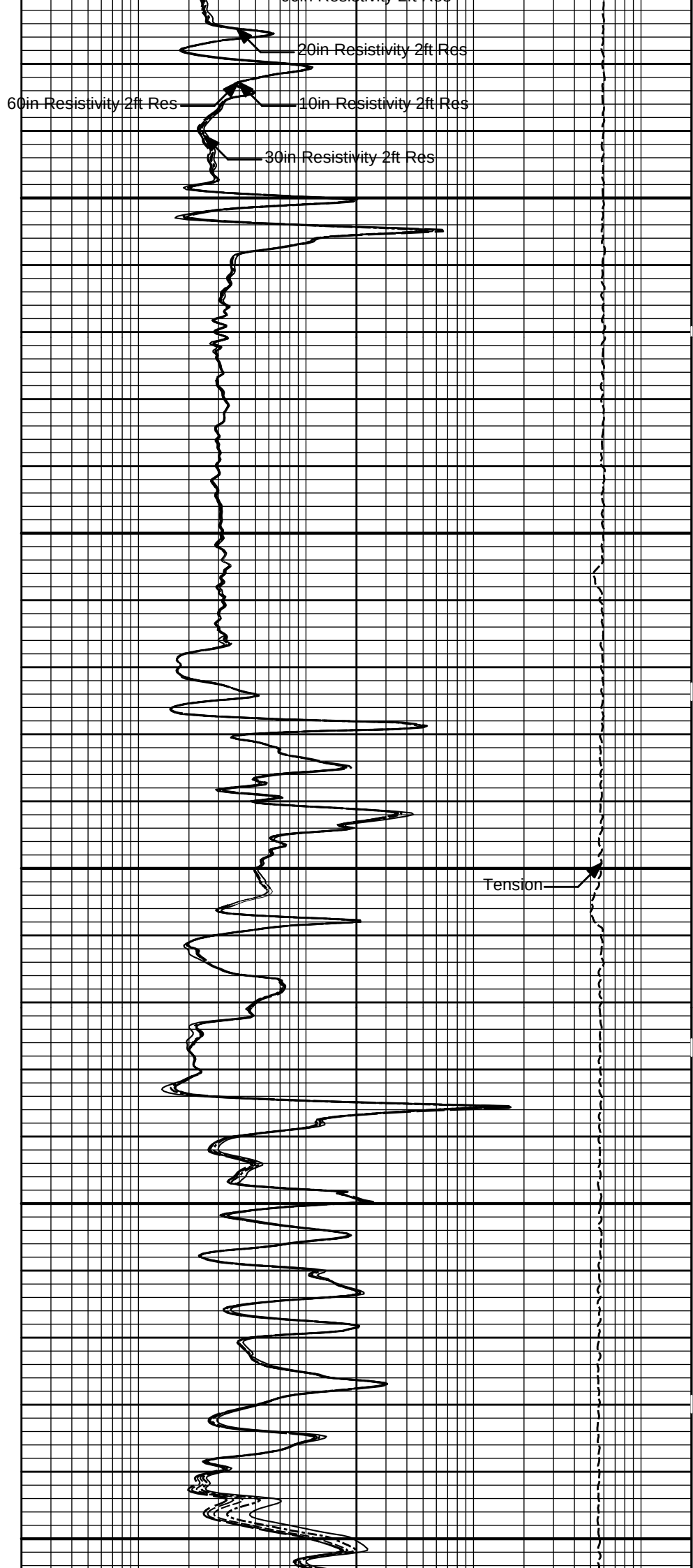
90in Resistivity 2ft Res

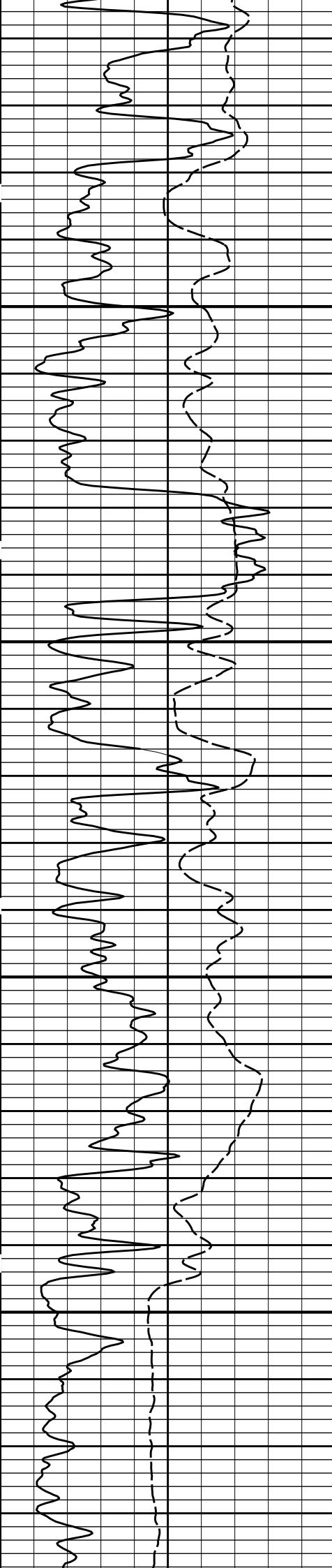


3000

3100

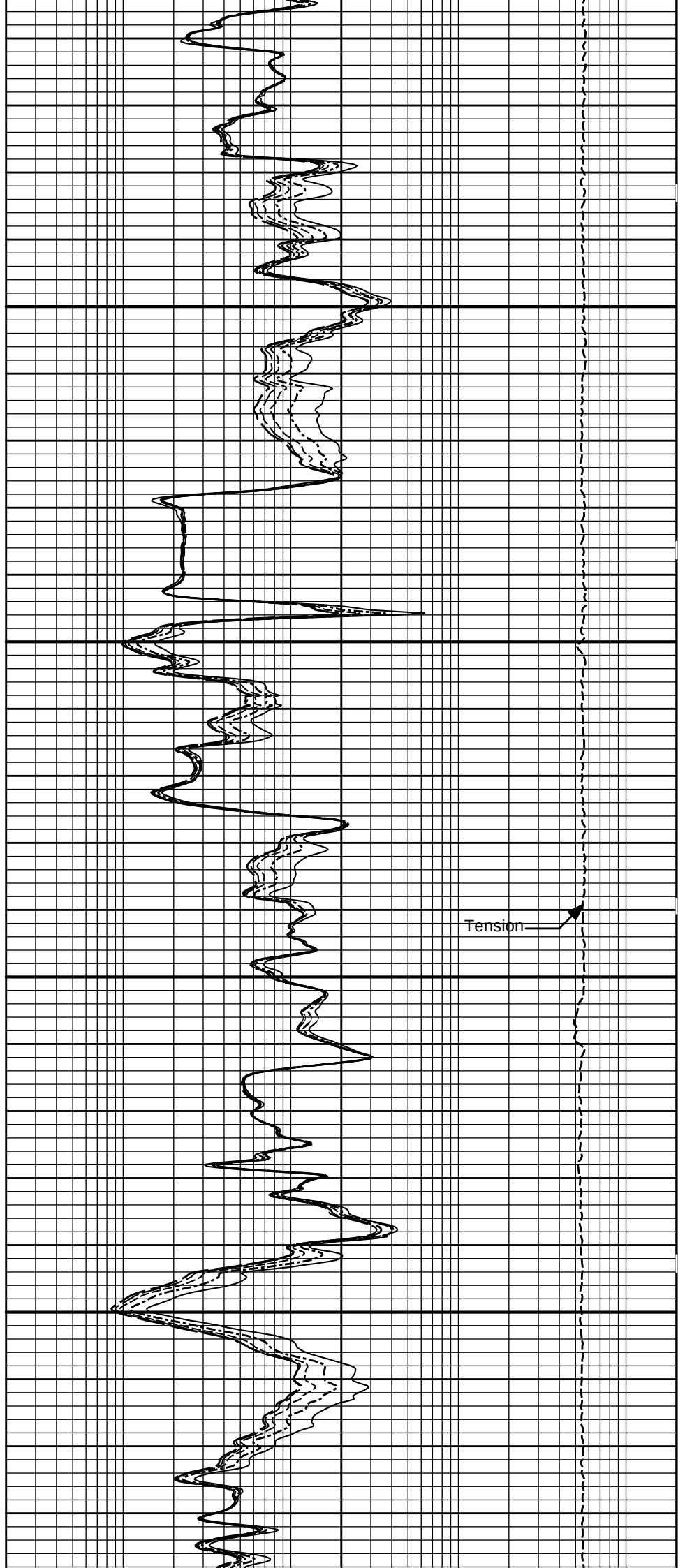
3200



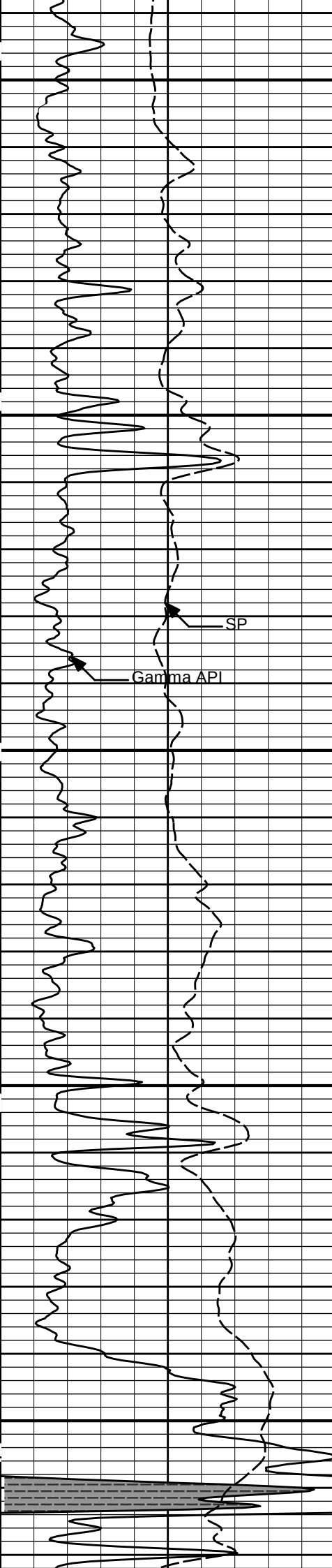


3300

3400

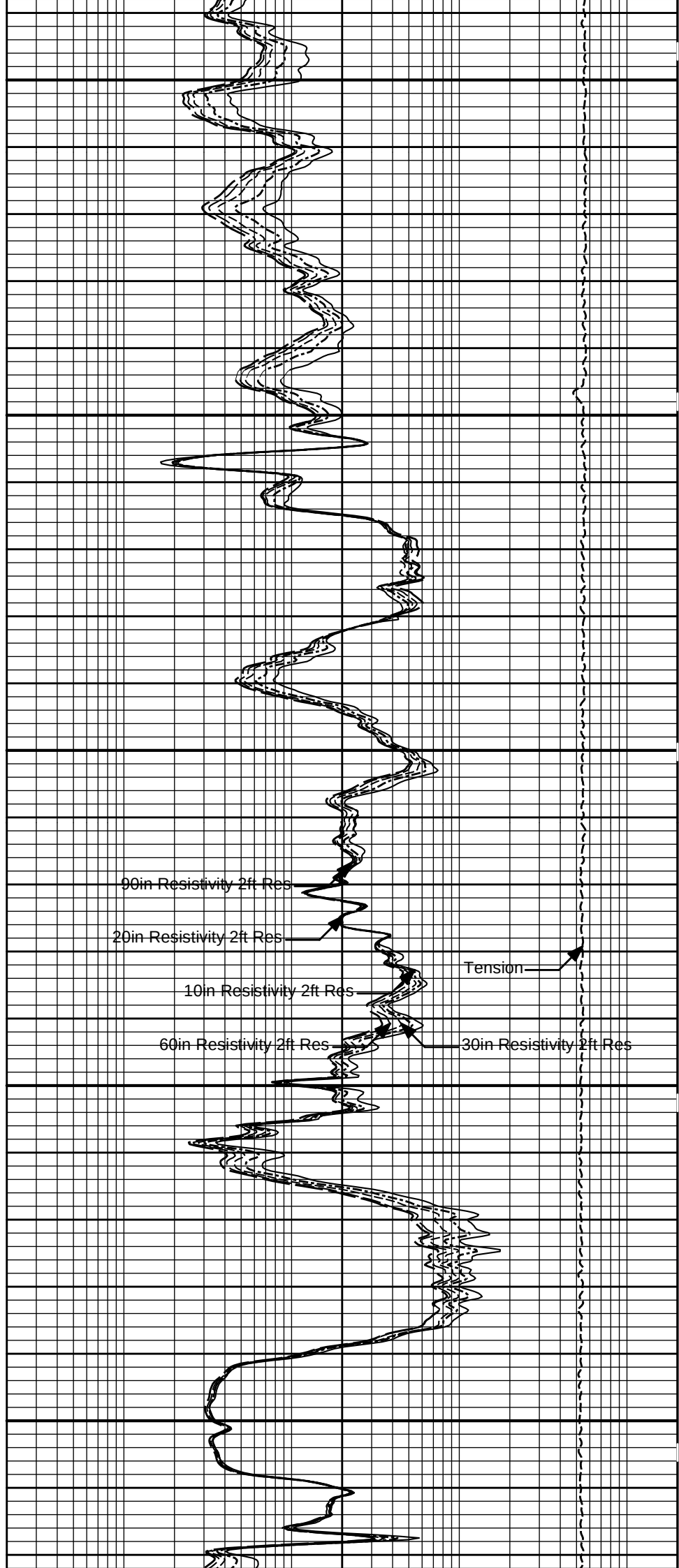


Tension



3500

3600



90in Resistivity 2ft Res

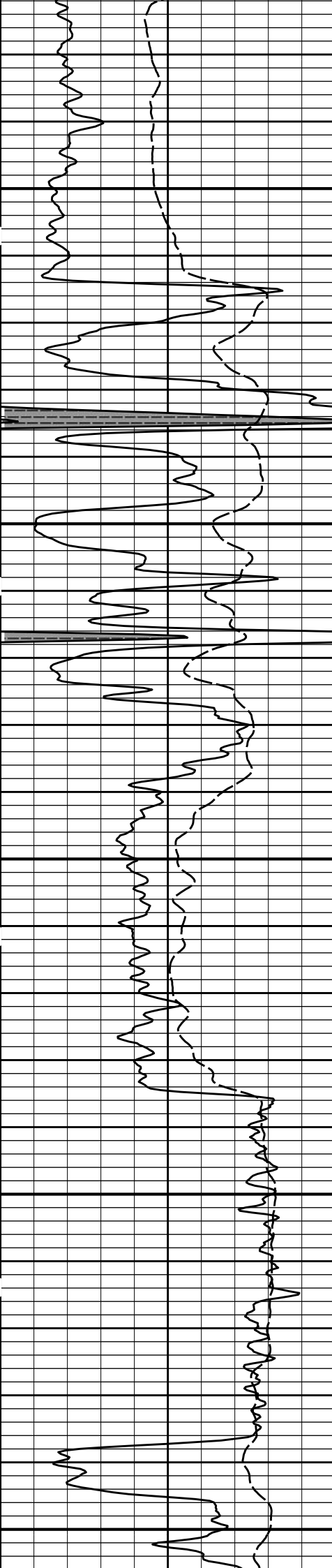
20in Resistivity 2ft Res

10in Resistivity 2ft Res

60in Resistivity 2ft Res

Tension

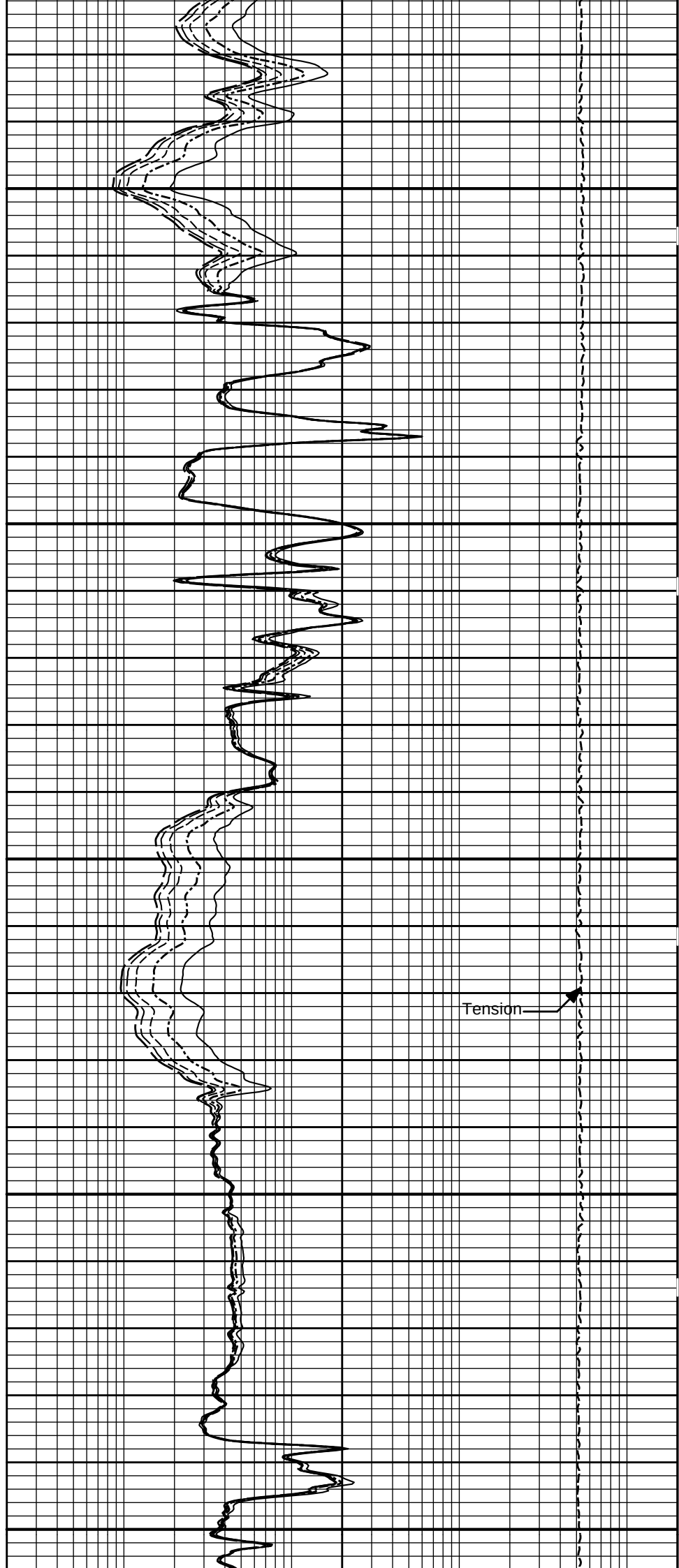
30in Resistivity 2ft Res



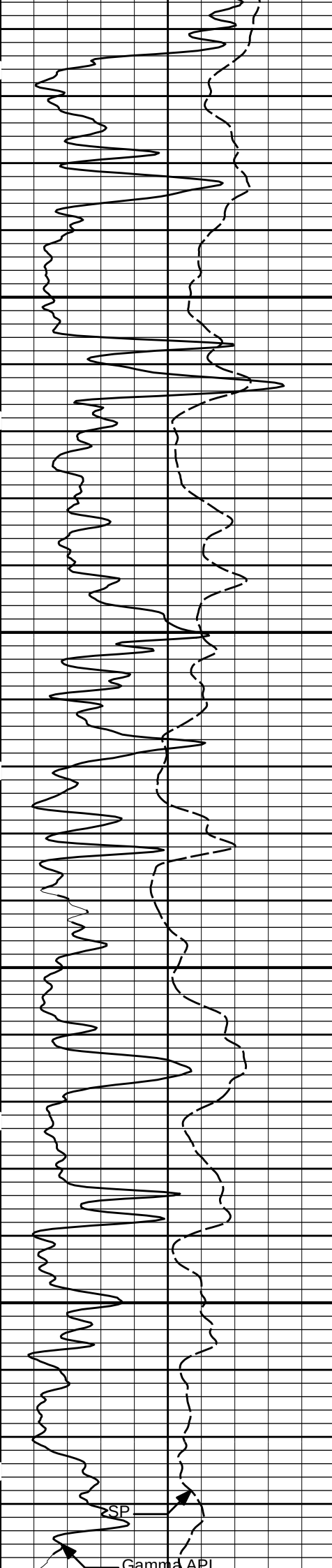
3700

3800

3900

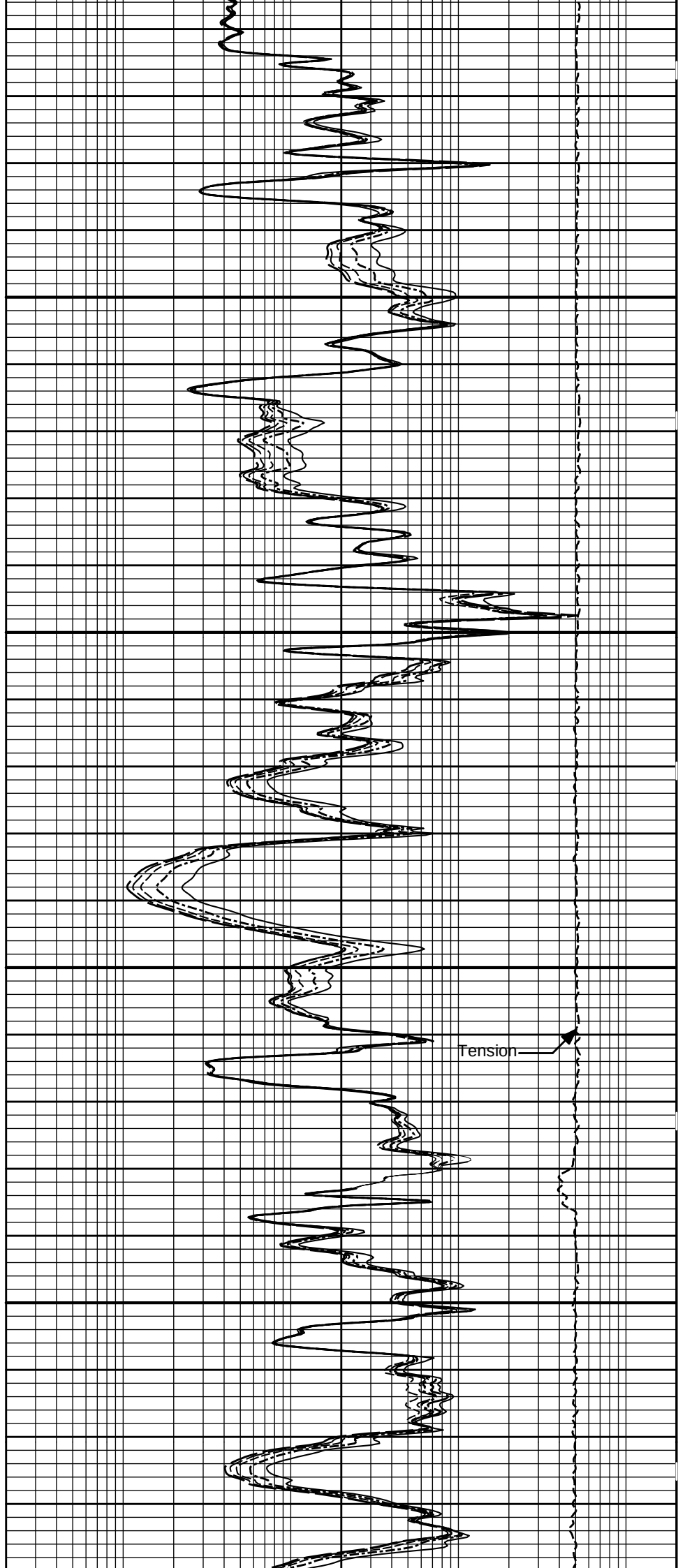


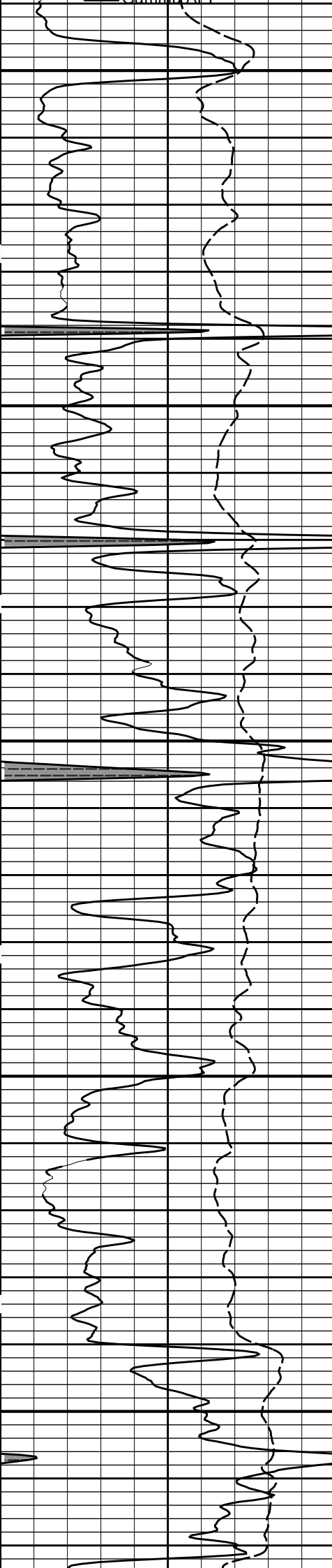
Tension



4000

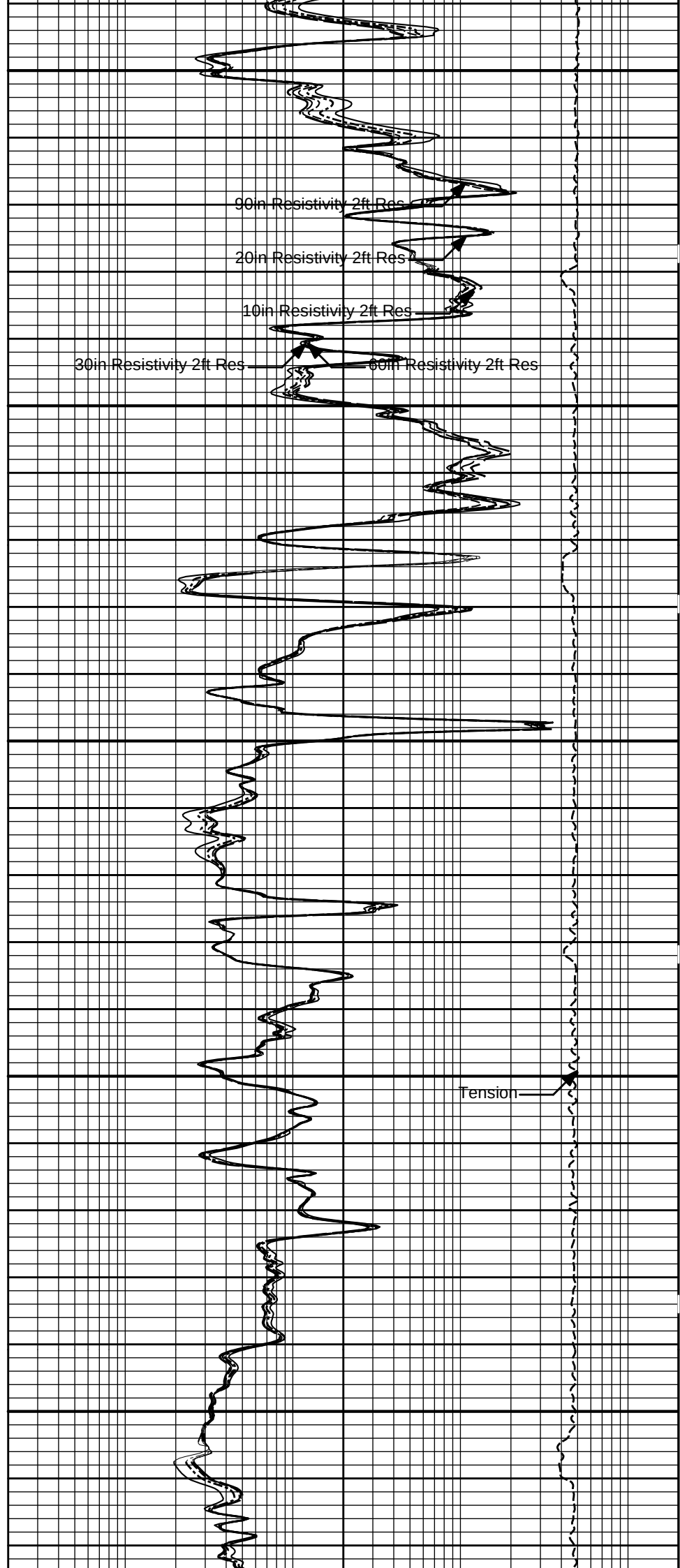
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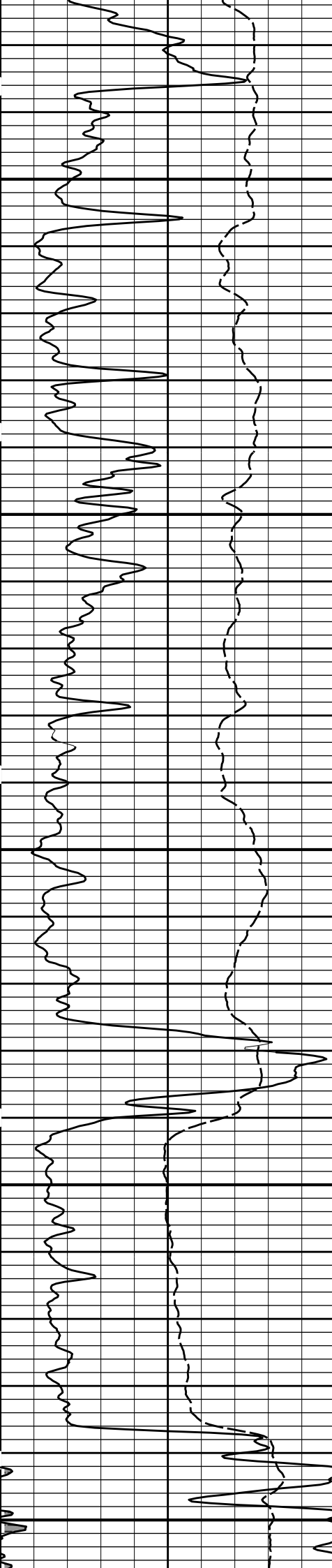




4200

4300

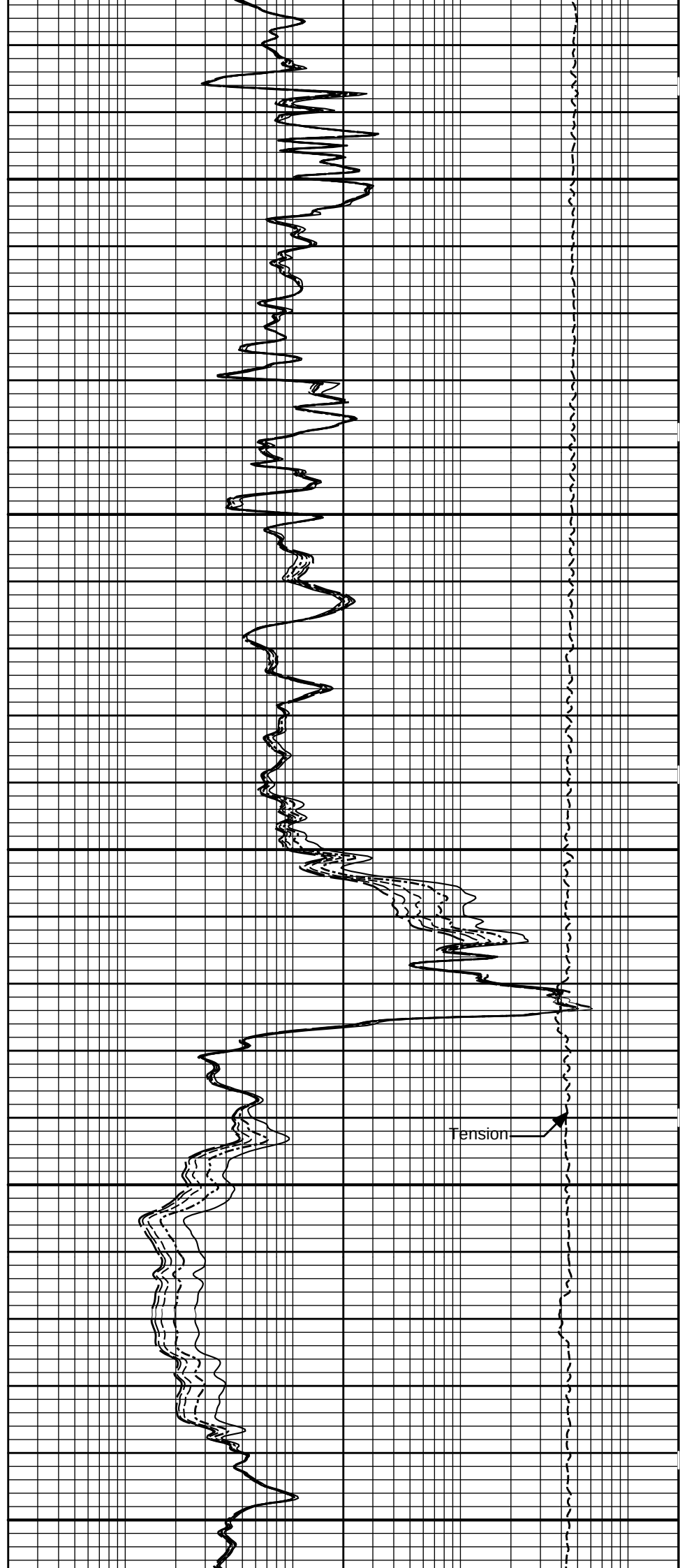




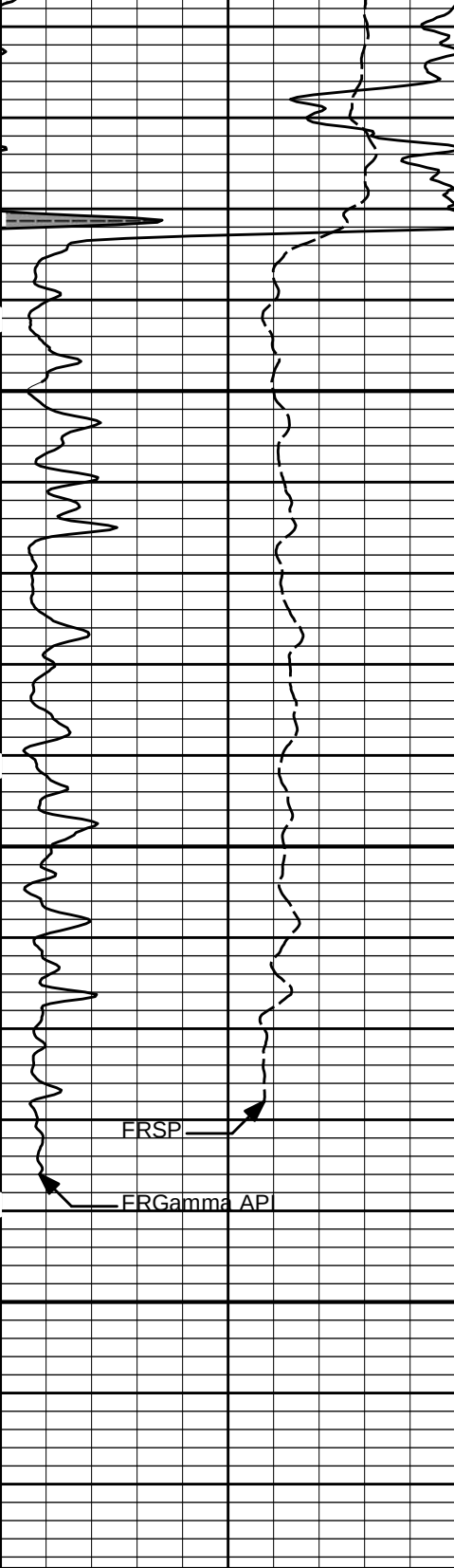
4400

4500

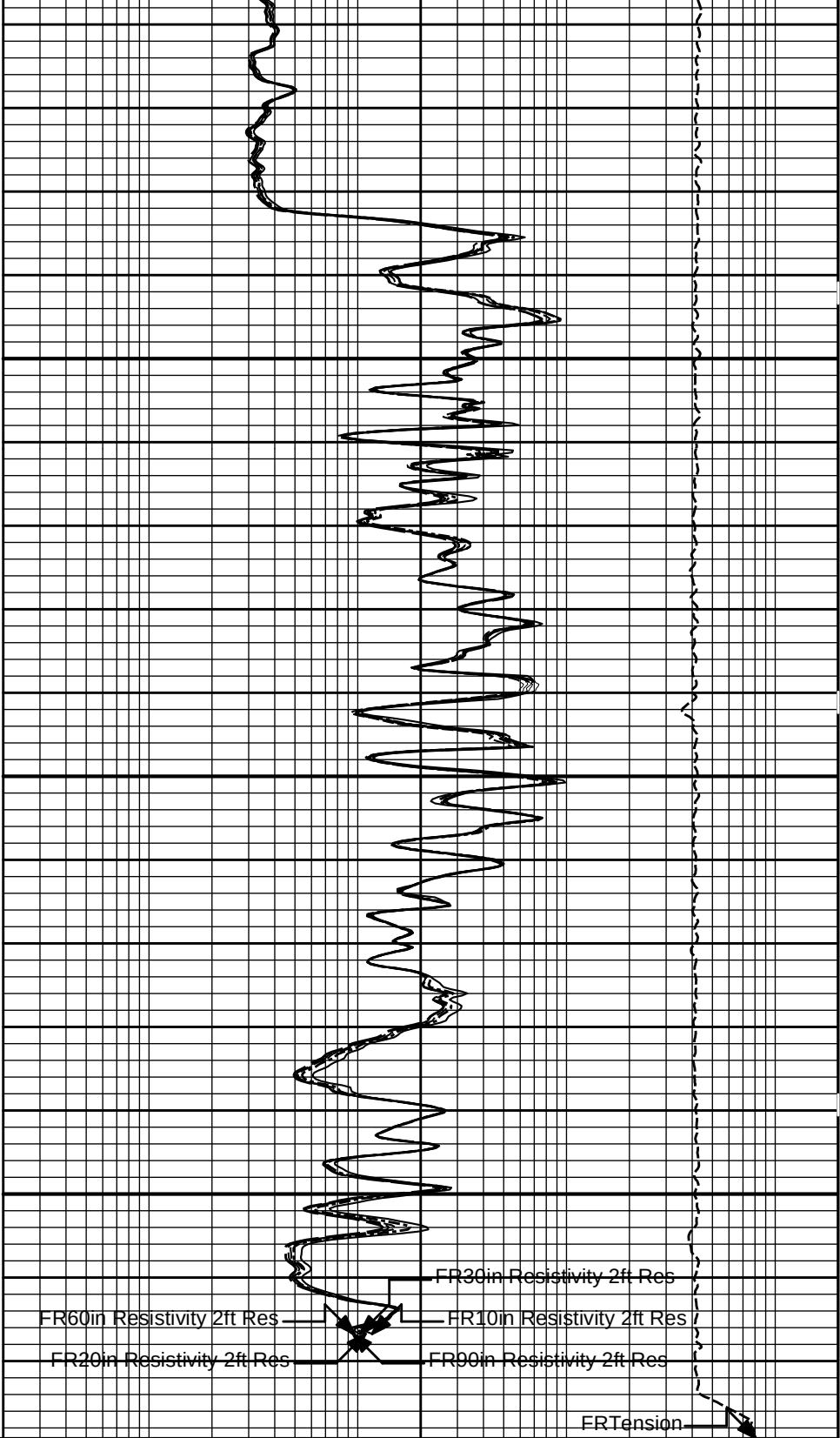
4600



Tension



4700



SP		
-]20[+		
0	Gamma API	150
api		
SHALE		

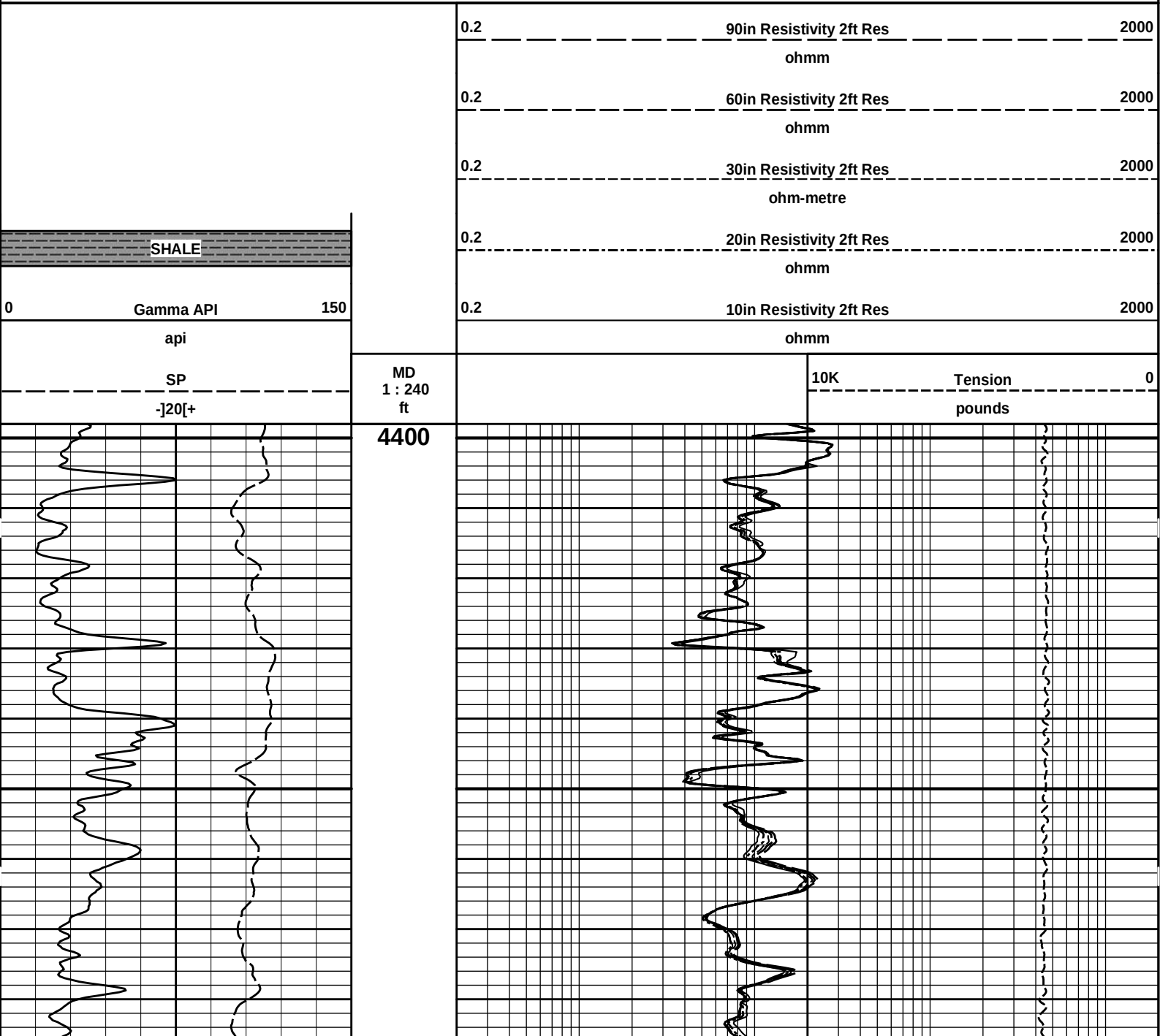
MD
1 : 240
ft

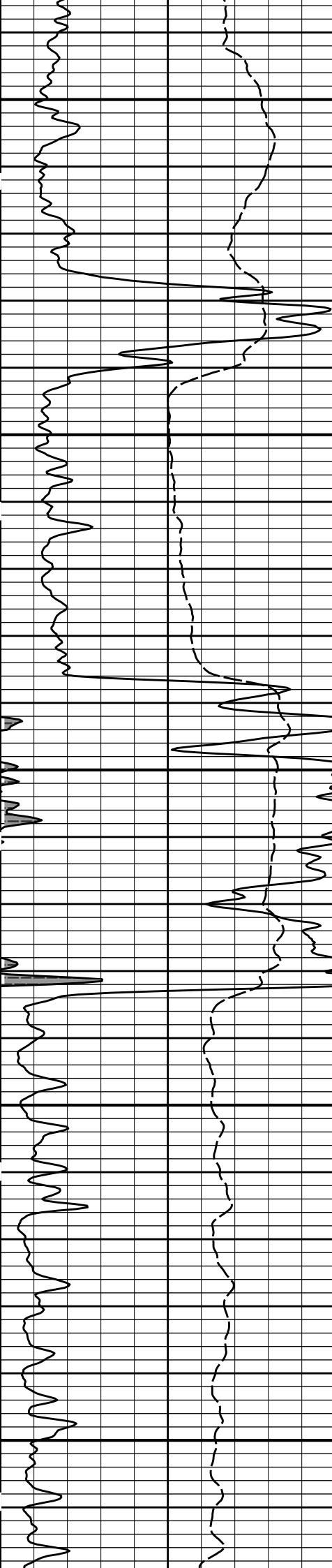
10K		Tension	0
		pounds	
0.2	10in Resistivity 2ft Res		2000
ohmm			
0.2	20in Resistivity 2ft Res		2000
ohmm			
0.2	30in Resistivity 2ft Res		2000
ohm-metre			
0.2	60in Resistivity 2ft Res		2000
ohmm			
0.2	90in Resistivity 2ft Res		2000
ohmm			

5 INCH MAIN LOG

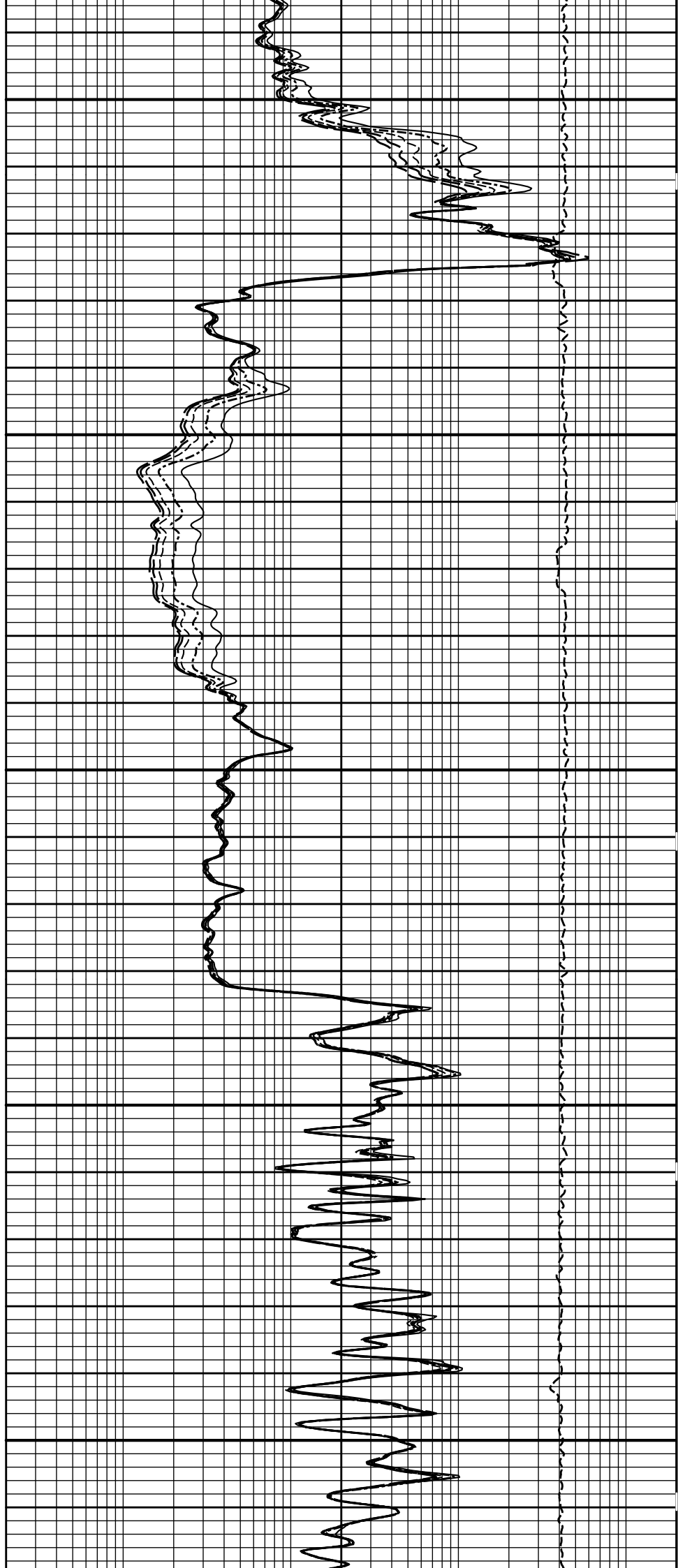
MEASURED DEPTH
MAIN SECTION 5" PER 100'

REPEAT SECTION



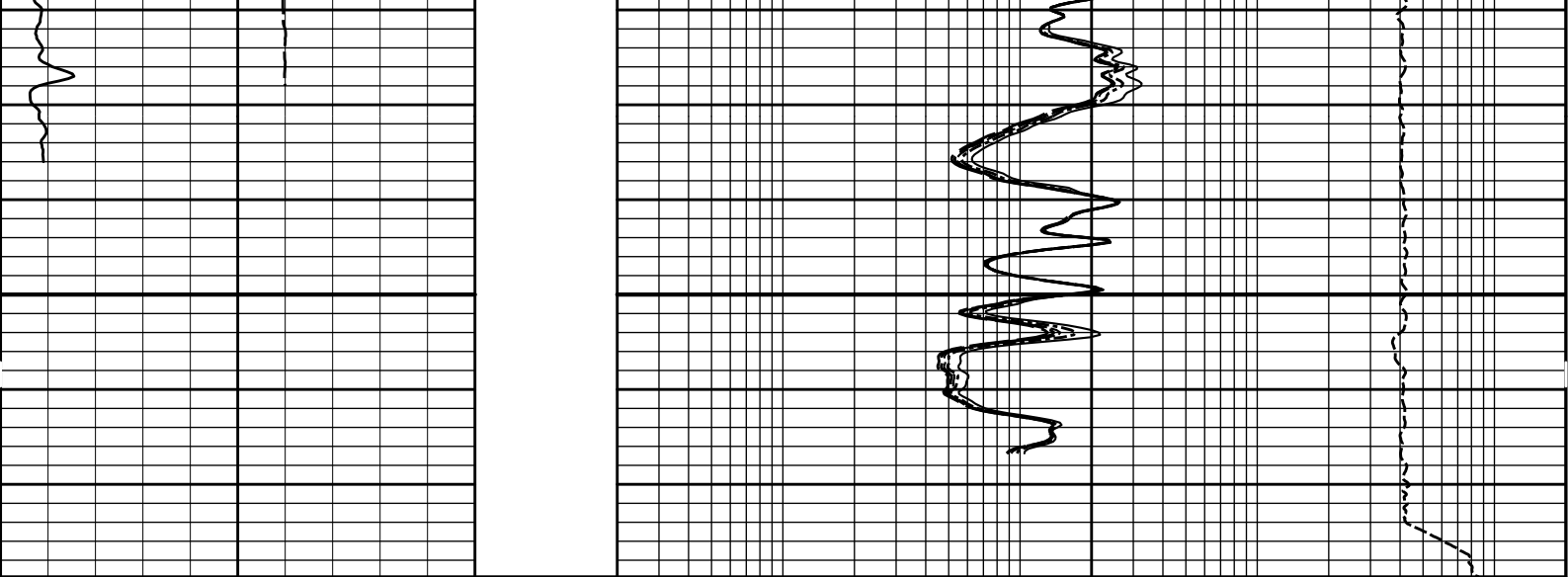


4500



4600

4700



SP -]20[+ 0Gamma API150 api SHALES	MD 1 : 240 ft	10K Tension0 pounds	
		0.2	10in Resistivity 2ft Res2000 ohmm
		0.2	20in Resistivity 2ft Res2000 ohmm
		0.2	30in Resistivity 2ft Res2000 ohm-metre
		0.2	60in Resistivity 2ft Res2000 ohmm
		0.2	90in Resistivity 2ft Res2000 ohmm

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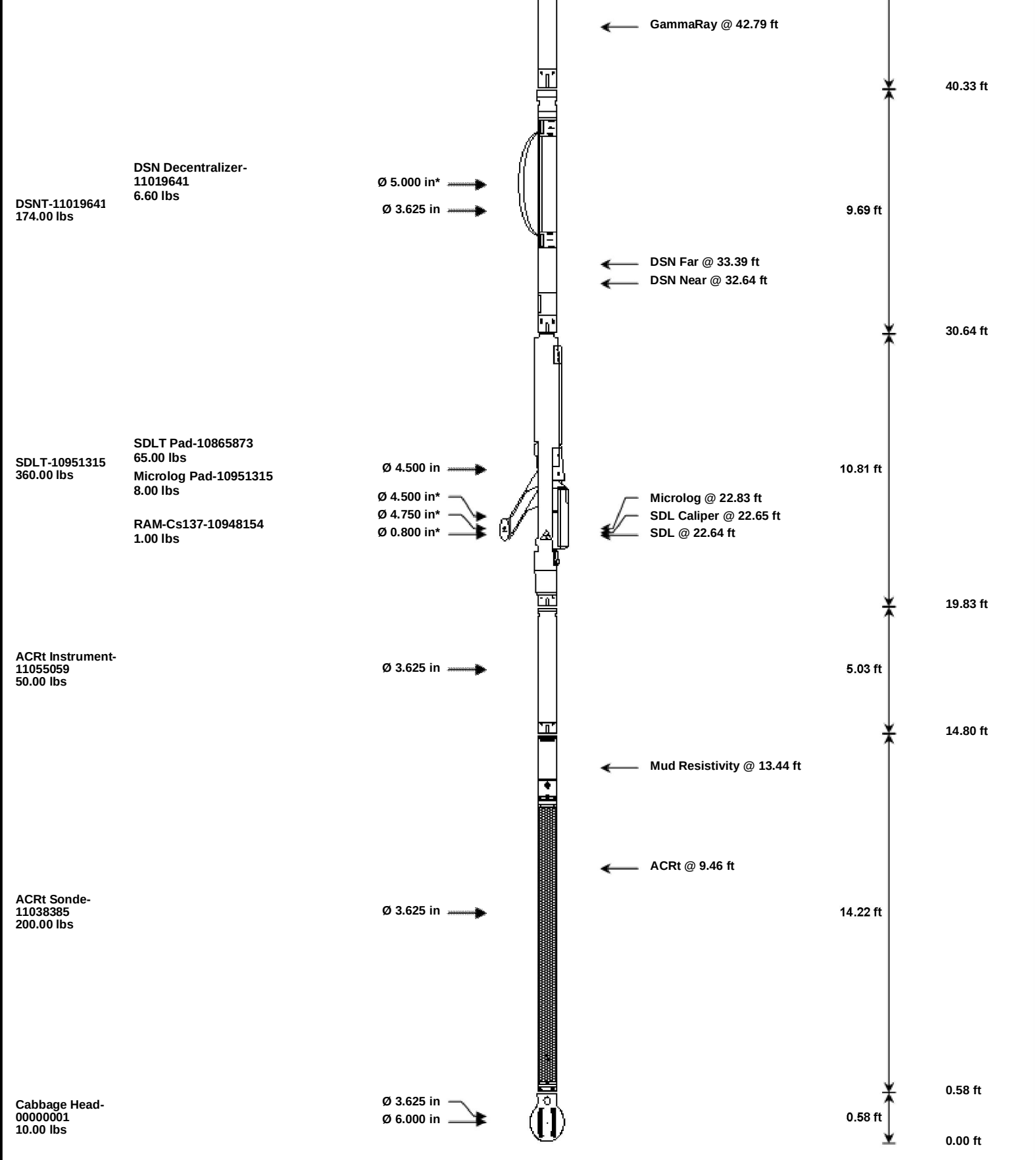
Plot Time: 13-May-16 01:20:07
Plot Range: 4398 ft to 4779.75 ft
Data: MONEY-SHOT_1-21\Well Based\REPEAT\
Plot File: \\-LOCAL-MONEY-SHOT_1-21\Well Based\ACRT\ACRT_5_repeat_lib

REPEAT SECTION

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TOOL STRING DIAGRAM REPORT

Description	Overbody Description	O.D.	Diagram	Sensors @ Delays	Length	Accumulated Length
CH_HOS_I 37.50 lbs		Ø 2.750 in		← Temperature @ 55.54 ft	3.03 ft	56.57 ft
XOHD-12345678 20.00 lbs		Ø 2.750 in Ø 3.625 in			0.95 ft	53.54 ft
SP Sub-12345678 60.00 lbs		Ø 3.625 in		← SP @ 50.81 ft	3.74 ft	52.59 ft
				← Z-Accelerometer @ 48.40 ft		48.85 ft
GTET-11021139 165.00 lbs		Ø 3.625 in			8.52 ft	



Mnemonic	Tool Name	Serial Number	Weight (lbs)	Length (ft)	Accumulated Length (ft)	Max.Log. Speed (fpm)
CH_HOS	Hostile Cable Head with Load Cell	CH_HOS_I	37.50	3.03	53.54	300.00
XOHD	Hostile to Dits Cross Over	12345678	20.00	0.95	52.59	300.00
SP	SP Sub	12345678	60.00	3.74	48.85	300.00
GTET	Gamma Telemetry Tool	11021139	165.00	8.52	40.33	60.00
DSNT	Dual Spaced Neutron	11019641	174.00	9.69	30.64	60.00
DCNT	DSN Decentralizer	11019641	6.60	5.13	* 33.97	300.00
SDLT	Spectral Density Tool	10951315	360.00	10.81	19.83	60.00
SDLP	Density Insite Pad	10865873	65.00	2.55	* 22.04	60.00
Cs137	Logging Source, SDLT-I, 1.78 Ci - Cs137	10948154	1.00	0.80	* 22.27	300.00
MICP	Microlog Pad	10951315	8.00	1.00	* 22.33	60.00
ACRT	Array Compensated True Resistivity Instrument Section	11055059	50.00	5.03	14.80	120.00
ACRT	Array Compensated True Resistivity Sonde Section	11038385	200.00	14.22	0.58	120.00
CBHD	Cabbage Head	00000001	10.00	0.58	0.00	300.00

Total	1,157.10	56.57
* Not included in Total Length and Length Accumulation.		
Data: MONEY-SHOT_1-2110001 GTET-DSN-SDL-ACRTIDLE	Date: 12-May-16 23:00:56	

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PARAMETERS REPORT

Depth (ft)	Tool Name	Mnemonic	Description	Value	Units
TOP					
	SHARED	BS	Bit Size	7.875	in
	SHARED	UBS	Use Bit Size instead of Caliper for all applications.	No	
	SHARED	MDBS	Mud Base	Water	
	SHARED	MDWT	Borehole Fluid Weight	9.350	ppg
	SHARED	WAGT	Weighting Agent	Natural	
	SHARED	BSAL	Borehole salinity	4200.00	ppm
	SHARED	FSAL	Formation Salinity NaCl	0.00	ppm
	SHARED	KPCT	Percent K in Mud by Weight?	0.00	%
	SHARED	RMUD	Mud Resistivity	0.472	ohmm
	SHARED	TRM	Temperature of Mud	75.0	degF
	SHARED	CSD	Logging Interval is Cased?	No	
	SHARED	ICOD	AHV Casing OD	5.500	in
	SHARED	CSTR	Compressive Strength	1000.00	psia
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	4780.00	ft
	SHARED	BHT	Bottom Hole Temperature	130.0	degF
	SHARED	SVTM	Navigation and Survey Master Tool	NONE	
	SHARED	AZTM	High Res Z Accelerometer Master Tool	GTET	
	SHARED	TEMM	CBM Temperature Master Tool	GTET	
	Rwa / CrossPlot	XPOK	Process Crossplot?	Yes	
	Rwa / CrossPlot	FCHO	Select Source of F	Automatic	
	Rwa / CrossPlot	AFAC	Archie A factor	0.6200	
	Rwa / CrossPlot	MFAC	Archie M factor	2.1500	
	Rwa / CrossPlot	RMFR	Rmf Reference	0.29	ohmm
	Rwa / CrossPlot	TMFR	Rmf Ref Temp	75.00	degF
	Rwa / CrossPlot	RWA	Resistivity of Formation Water	0.05	ohmm
	Rwa / CrossPlot	ADP	Use Air Porosity to calculate CrossplotPhi	No	
	Rwa / CrossPlot	BHSM	Borehole Size Source Tool	SDLT	
	Rwa / CrossPlot	ROIN	Input for RO Calculation	Rwa	
	GTET	GROK	Process Gamma Ray?	Yes	
	GTET	GEOK	Process Gamma Ray EVR?	No	
	GTET	TPOS	Tool Position for Gamma Ray Tools.	Eccentered	
	GTET	BHSM	Borehole Size Source Tool	SDLT	
	DSNT	DNOK	Process DSN?	Yes	
	DSNT	DEOK	Process DSN EVR?	No	
	DSNT	NLIT	Neutron Lithology	Limestone	
	DSNT	DSNO	DSN Standoff - 0.25 in (6.35 mm) Recommended	0.250	in
	DSNT	DNTT	Temperature Correction Type	None	
	DSNT	DPRS	DSN Pressure Correction Type	None	
	DSNT	SHCO	View More Correction Options	No	
	DSNT	UTVD	Use TVD for Gradient Corrections?	No	

DSNT	DTVD	Use TVD for Gradient Corrections?	No	
DSNT	LHWT	Logging Horizontal Water Tank?	No	
DSNT	BHSM	Borehole Size Source Tool	SDLT	
SDLT	CLOK	Process Caliper Outputs?	Yes	
Microlog Pad	MLOK	Process MicroLog Outputs?	Yes	
SDLT Pad	DNOK	Process Density?	Yes	
SDLT Pad	DNOK	Process Density EVR?	No	
SDLT Pad	CB	Logging Calibration Blocks?	No	
SDLT Pad	SPVT	SDLT Pad Temperature Valid?	Yes	
SDLT Pad	DTWN	Disable temperature warning	No	
SDLT Pad	DMA	Formation Density Matrix	2.710	g/cc
SDLT Pad	DFL	Formation Density Fluid	1.000	g/cc
SDLT Pad	BHSM	Borehole Size Source Tool	SDLT	
ACRt Sonde	RTOK	Process ACRT?	Yes	
ACRt Sonde	MNSO	Minimum Tool Standoff	1.50	in
ACRt Sonde	TCS1	Temperature Correction Source	FP Lwr & FP Up	
ACRt Sonde	TPOS	Tool Position	Free Hanging	
ACRt Sonde	RMOP	Rmud Source	Mud Cell	
ACRt Sonde	RMIN	Minimum Resistivity for MAP	0.20	ohmm
ACRt Sonde	RMAX	Maximum Resistivity for MAP	200.00	ohmm
ACRt Sonde	THQY	Threshold Quality	0.50	
ACRt Sonde	MRFX	Fixed mud resistivity	2000	ohmm
ACRt Sonde	BHSM	Borehole Size Source Tool	SDLT	
ACRt Sonde	MBFL	Apply Corkscrew Effect?	No	
BOTTOM				
Data: MONEY-SHOT_1-21\0001 GTET-DSN-SDL-ACRTIDLE			Date: 13-May-16 00:02:56	

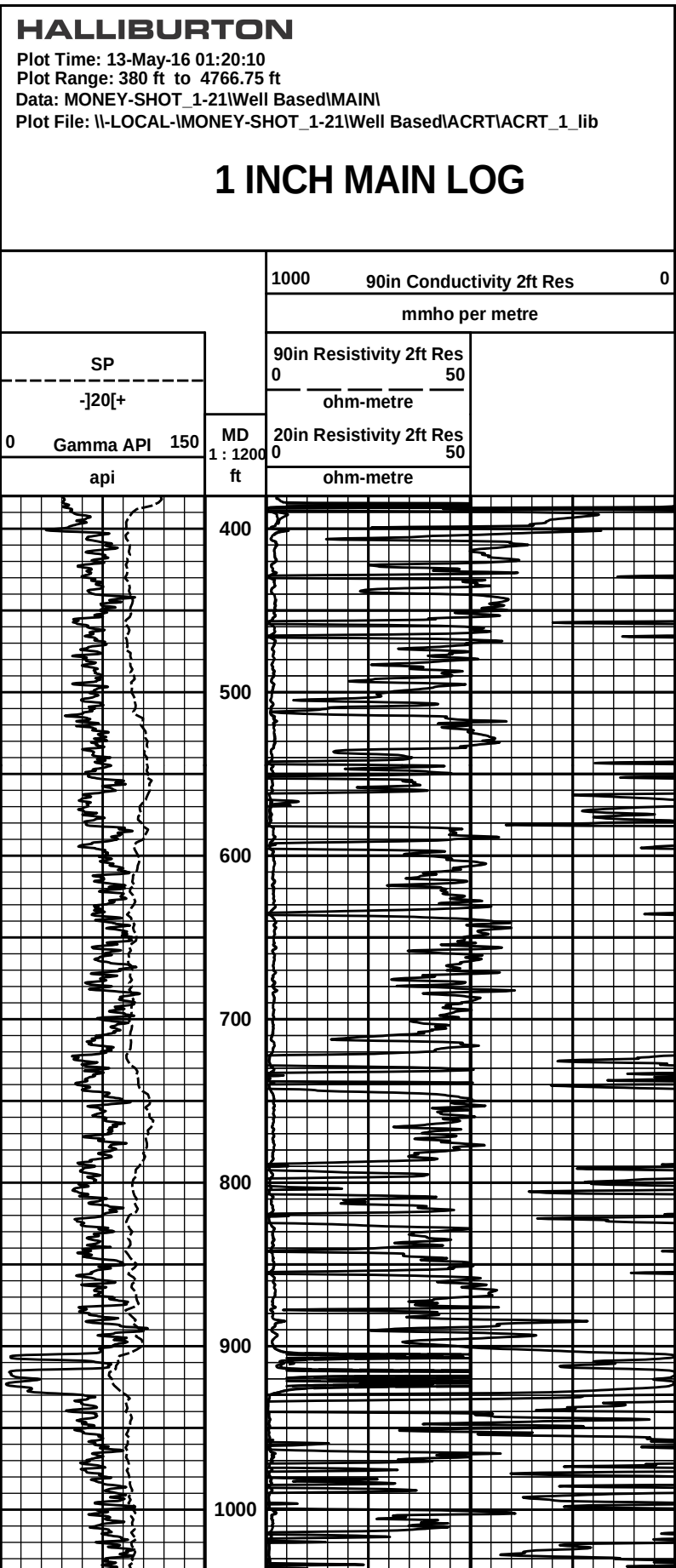
HALLIBURTON				
CALIBRATION REPORT				
NATURAL GAMMA RAY TOOL SHOP CALIBRATION				
Tool Name:	GTET - 11021139	Reference Calibration Date:	24-Apr-16 10:32:03	
Engineer:	WHITLOCK	Calibration Date:	09-May-16 10:20:40	
Software Version:	WL INSITE R5.0.0 (Build 4)	Calibration Version:	1	
Calibrator Source S/N: TB79				
Calibrator API Reference:222.00 api				
Equivalent Calibrator API Reference:225.9 api				
	Measurement	Measured	Calibrated	Units
	Background	21.6	21.5	api
	Background + Calibrator	248.8	247.4	api
	Calibrator	227.2	225.9	api
NATURAL GAMMA RAY TOOL FIELD CALIBRATION				
Tool Name:	GTET - 11021139	Reference Calibration Date:	09-May-16 10:20:40	
Engineer:	WHITLOCK	Calibration Date:	09-May-16 10:24:07	
Software Version:	WL INSITE R5.0.0 (Build 4)	Calibration Version:	1	
Calibrator Source S/N: TB79				
Calibrator API Reference:222.00 api				
Equivalent Calibrator API Reference:225.9 api				
	Field Verification	Shop	Field	Units
	Background	21.5	22.4	api
	Background + Calibrator	247.4	246.3	api
	Calibrator	225.9	224.0	api

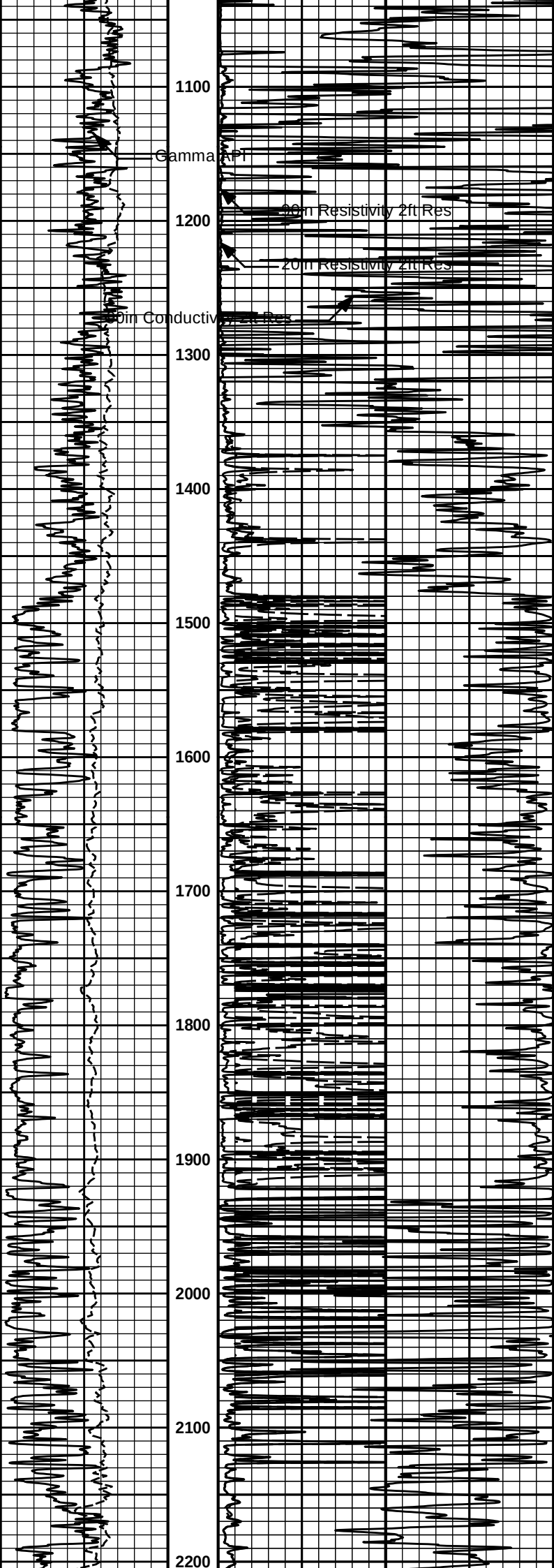
Shop		Field		Difference		Tolerance		
225.9		224.0		1.9		+/- 9.00		
ARRAY COMPENSATED TRUE RESISTIVITY SHOP CALIBRATION								
Tool Name:		ACRt Sonde - 11038385			Reference Calibration Date:		26-Feb-16 10:05:33	
Engineer:		JORGE ORLANDO PEREZ			Calibration Date:		05-May-16 10:57:48	
Software Version:		WL INSITE R5.0.0 (Build 4)			Calibration Version:		1	
Host Tool Name:		ACRt Instrument - 11055059						
TYPICAL GAIN RANGE								
Subarray	R12KHz			R36KHz			R72KHz	
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m) Upper
A1 (80")	0.95	1.0078	1.05	0.95	1.0117	1.05	0.95	1.0113 1.05
A2 (50")	0.95	1.0302	1.05	0.95	1.0333	1.05	0.95	1.0364 1.05
A3 (29")	0.95	1.0120	1.05	0.95	1.0141	1.05	0.95	1.0137 1.05
A4 (17")	0.95	1.0113	1.05	0.95	1.0115	1.05	0.95	1.0125 1.05
A5 (10")	N/A	N/A	N/A	0.95	1.0008	1.05	0.95	1.0014 1.05
A6 (6")	N/A	N/A	N/A	0.95	1.0019	1.05	0.95	1.0018 1.05
SONDE OFFSET								
Subarray	R12KHz			R36KHz			R72KHz	
	(mmho/m)			(mmho/m)			(mmho/m)	
A1 (80")	-2.040			-5.323			-4.924	
A2 (50")	-2.284			-3.995			-4.873	
A3 (29")	-13.753			-3.942			-3.021	
A4 (17")	-105.619			-33.161			-25.844	
A5 (10")	N/A			-81.771			-40.886	
A6 (6")	N/A			342.060			171.104	
TRANSMITTER CURRENT GAIN								
Signal	Lower	R		Upper	Signal	Lower (ohm-m)	Measured (ohm-m)	Upper (ohm-m)
12K	0.6	0.90		1.3	Mud Cell	0.95	1.00	1.05
36K	1.0	1.36		2.0				
72K	1.0	1.62		2.0				
PASS/FAIL SUMMARY								
GAIN RANGE CHK					PASS			
SONDE OFFSET CHK					PASS			
TOOL OK TO LOG								
CALIBRATION SUMMARY								
Sensor	Shop	Field	Post	Difference	Tolerance	Units		
GTET-11021139								
Gamma Ray Calibrator	225.9	224.0	-----	1.9	+/- 9.00	api		
ACRt Sonde-11038385								
Mud Cell	1.00	-----	-----	0	-----	ohm-m		
Data: MONEY-SHOT_1-21\0001 GTET-DSN-SDL-ACRT\IDLE								
Date: 12-May-16 23:18:46								
HALLIBURTON								
INPUTS, DELAYS AND FILTERS TABLE								
Mnemonic	Input Description			Delay (ft)	Filter Type	Filter Length (ft)		

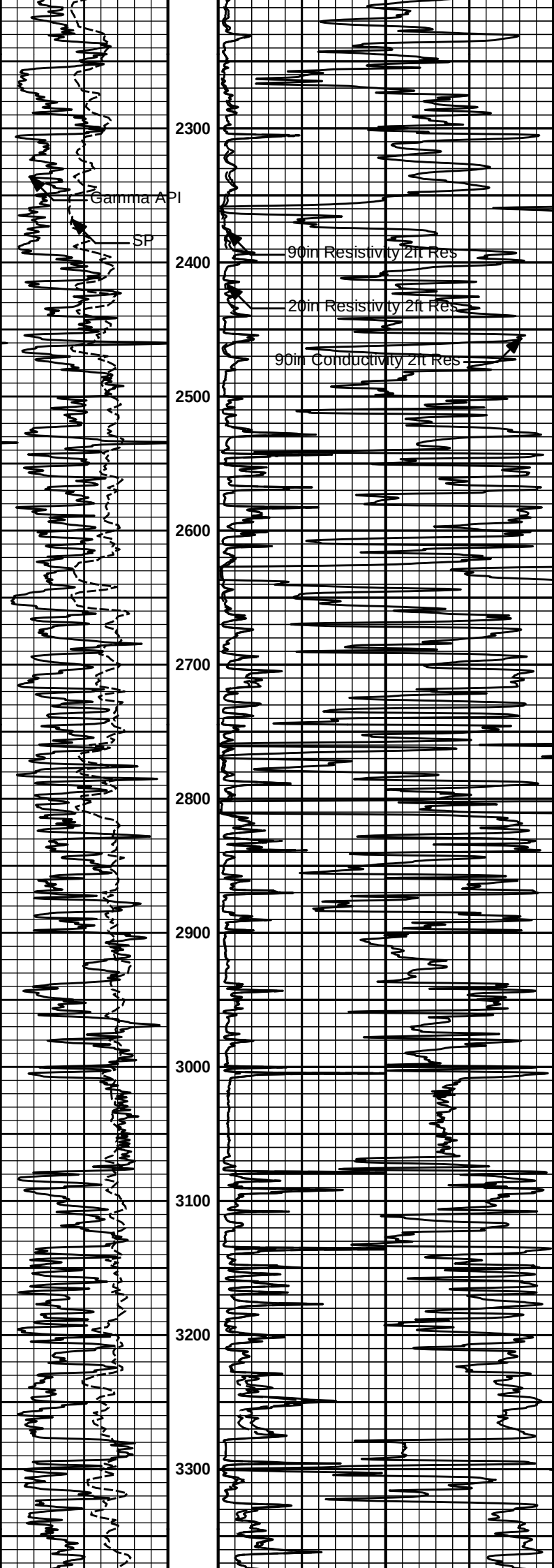
Depth Panel				
TENS	Tension	0.00	NO	
Rwa / CrossPlot				
TPUL	Tension Pull	56.57	NO	
BS	Bit Size	56.57	NO	
HDIA	Measured Hole Diameter	0.00	NO	
CH_HOS				
DHTN	DownholeTension	0.00	BLK	0.000
SP Sub				
PLTC	Plot Control Mask	50.81	NO	
SP	Spontaneous Potential	50.81	BLK	1.250
SPR	Raw Spontaneous Potential	50.81	NO	
SPO	Spontaneous Potential Offset	50.81	NO	
GTET				
TPUL	Tension Pull	42.79	NO	
GR	Natural Gamma Ray API	42.79	TRI	1.750
GRU	Unfiltered Natural Gamma Ray API	42.79	NO	
EGR	Natural Gamma Ray API with Enhanced Vertical Resolution	42.79	W	1.416 , 0.750
HDIA	Measured Hole Diameter	0.00	NO	
ACCZ	Accelerometer Z	0.00	BLK	0.083
DEVI	Inclination	0.00	NO	
DSNT				
TPUL	Tension Pull	32.54	NO	
RNDS	Near Detector Telemetry Counts	32.64	BLK	1.417
RFDS	Far Detector Telemetry Counts	33.39	TRI	0.583
DNTT	DSN Tool Temperature	32.64	NO	
DSNS	DSN Tool Status	32.54	NO	
ERND	Near Detector Telemetry Counts EVR	32.64	BLK	0.000
ERFD	Far Detector Telemetry Counts EVR	33.39	BLK	0.000
ENTM	DSN Tool Temperature EVR	32.64	NO	
HDIA	Measured Hole Diameter	0.00	NO	
SDLT				
TPUL	Tension Pull	22.65	NO	
PCAL	Pad Caliper	22.65	TRI	0.250
ACAL	Arm Caliper	22.65	TRI	0.250
ACRt Sonde				
TPUL	Tension Pull	2.97	NO	
F1R1	ACRT 12KHz - 80in R value	9.22	BLK	0.000
F1X1	ACRT 12KHz - 80in X value	9.22	BLK	0.000
F1R2	ACRT 12KHz - 50in R value	6.72	BLK	0.000
F1X2	ACRT 12KHz - 50in X value	6.72	BLK	0.000
F1R3	ACRT 12KHz - 29in R value	5.22	BLK	0.000
F1X3	ACRT 12KHz - 29in X value	5.22	BLK	0.000
F1R4	ACRT 12KHz - 17in R value	4.22	BLK	0.000
F1X4	ACRT 12KHz - 17in X value	4.22	BLK	0.000
F1R5	ACRT 12KHz - 10in R value	3.72	BLK	0.000
F1X5	ACRT 12KHz - 10in X value	3.72	BLK	0.000
F1R6	ACRT 12KHz - 6in R value	3.47	BLK	0.000
F1X6	ACRT 12KHz - 6in X value	3.47	BLK	0.000
F2R1	ACRT 36KHz - 80in R value	9.22	BLK	0.000
F2X1	ACRT 36KHz - 80in X value	9.22	BLK	0.000
F2R2	ACRT 36KHz - 50in R value	6.72	BLK	0.000
F2X2	ACRT 36KHz - 50in X value	6.72	BLK	0.000

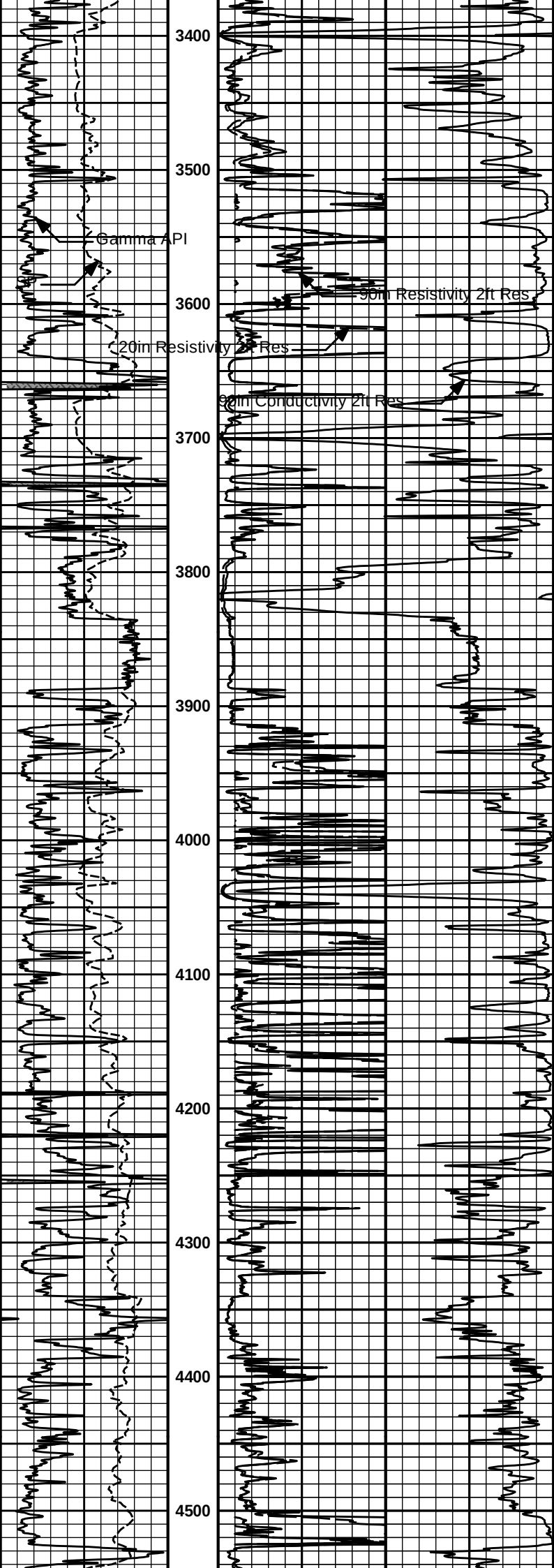
F2R3	ACRT 36KHz - 29in R value	5.22	BLK	0.000
F2X3	ACRT 36KHz - 29in X value	5.22	BLK	0.000
F2R4	ACRT 36KHz - 17in R value	4.22	BLK	0.000
F2X4	ACRT 36KHz - 17in X value	4.22	BLK	0.000
F2R5	ACRT 36KHz - 10in R value	3.72	BLK	0.000
F2X5	ACRT 36KHz - 10in X value	3.72	BLK	0.000
F2R6	ACRT 36KHz - 6in R value	3.47	BLK	0.000
F2X6	ACRT 36KHz - 6in X value	3.47	BLK	0.000
F3R1	ACRT 72KHz - 80in R value	9.22	BLK	0.000
F3X1	ACRT 72KHz - 80in X value	9.22	BLK	0.000
F3R2	ACRT 72KHz - 50in R value	6.72	BLK	0.000
F3X2	ACRT 72KHz - 50in X value	6.72	BLK	0.000
F3R3	ACRT 72KHz - 29in R value	5.22	BLK	0.000
F3X3	ACRT 72KHz - 29in X value	5.22	BLK	0.000
F3R4	ACRT 72KHz - 17in R value	4.22	BLK	0.000
F3X4	ACRT 72KHz - 17in X value	4.22	BLK	0.000
F3R5	ACRT 72KHz - 10in R value	3.72	BLK	0.000
F3X5	ACRT 72KHz - 10in X value	3.72	BLK	0.000
F3R6	ACRT 72KHz - 6in R value	3.47	BLK	0.000
F3X6	ACRT 72KHz - 6in X value	3.47	BLK	0.000
RMUD	Mud Resistivity	12.76	BLK	0.000
F1RT	Transmitter Reference 12 KHz Real Signal	2.97	BLK	0.000
F1XT	Transmitter Reference 12 KHz Imaginary Signal	2.97	BLK	0.000
F2RT	Transmitter Reference 36 KHz Real Signal	2.97	BLK	0.000
F2XT	Transmitter Reference 36 KHz Imaginary Signal	2.97	BLK	0.000
F3RT	Transmitter Reference 72 KHz Real Signal	2.97	BLK	0.000
F3XT	Transmitter Reference 72 KHz Imaginary Signal	2.97	BLK	0.000
TFPU	Upper Feedpipe Temperature Calculated	2.97	BLK	0.000
TFPL	Lower Feedpipe Temperature Calculated	2.97	BLK	0.000
ITMP	Instrument Temperature	2.97	BLK	0.000
TCVA	Temperature Correction Values Loop Off	2.97	NO	
TIDV	Instrument Temperature Derivative	2.97	NO	
TUDV	Upper Temperature Derivative	2.97	NO	
TLDV	Lower Temperature Derivative	2.97	NO	
TRBD	Receiver Board Temperature	2.97	NO	
HDIA	Measured Hole Diameter	0.00	NO	
Microlog Pad				
TPUL	Tension Pull	22.83	NO	
MINV	Microlog Lateral	22.83	BLK	0.750
MNOR	Microlog Normal	22.83	BLK	0.750
SDLT Pad				
TPUL	Tension Pull	22.64	NO	
NAB	Near Above	22.46	BLK	0.920
NHI	Near Cesium High	22.46	BLK	0.920
NLO	Near Cesium Low	22.46	BLK	0.920
NVA	Near Valley	22.46	BLK	0.920
NBA	Near Barite	22.46	BLK	0.920
NDE	Near Density	22.46	BLK	0.920
NPK	Near Peak	22.46	BLK	0.920
NLI	Near Lithology	22.46	BLK	0.920
NBAU	Near Barite Unfiltered	22.46	BLK	0.250
NLIU	Near Lithology Unfiltered	22.46	BLK	0.250
FAB	Far Above	22.81	BLK	0.250
FHI	Far Cesium High	22.81	BLK	0.250
FLO	Far Cesium Low	22.81	BLK	0.250
FVA	Far Valley	22.81	BLK	0.250
FBA	Far Barite	22.81	BLK	0.250

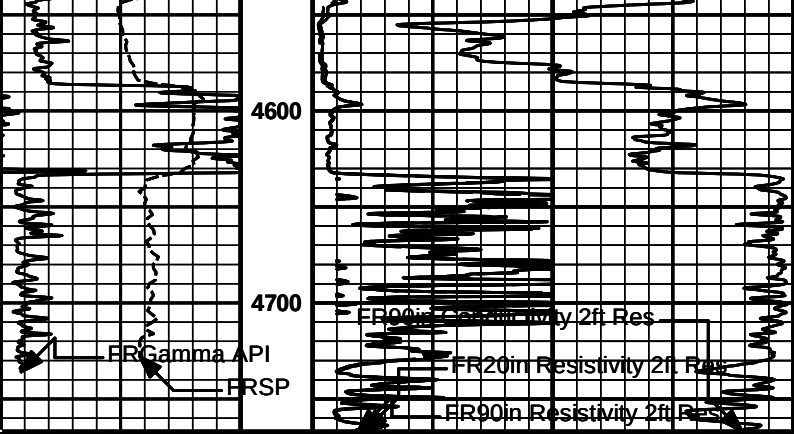
FDE	Far Density	22.81	BLK	0.250
FPK	Far Peak	22.81	BLK	0.250
FLI	Far Lithology	22.81	BLK	0.250
PTMP	Pad Temperature	22.65	BLK	0.920
NHV	Near Detector High Voltage	22.04	NO	
FHV	Far Detector High Voltage	22.04	NO	
ITMP	Instrument Temperature	22.04	NO	
DDHV	Detector High Voltage	22.04	NO	
HDIA	Measured Hole Diameter	0.00	NO	
Data: MONEY-SHOT_1-21\0001 GTET-DSN-SDL-ACRT\IDLE				Date: 12-May-16 23:18:25











0	Gamma API	150	MD 1 : 1200 ft	20in Resistivity 2ft Res		
				0	50	
				ohm-metre		
				90in Resistivity 2ft Res		
		SP	-20[+		0	50
					ohm-metre	
					1000	
					90in Conductivity 2ft Res	
					0	
					mmho per metre	

HALLIBURTON

Plot Time: 13-May-16 01:20:11
Plot Range: 380 ft to 4766.75 ft
Data: MONEY-SHOT_1-21\Well Based\MAIN\
Plot File: \\LOCAL-MONEY-SHOT_1-21\Well Based\ACRT\ACRT_1_lib

1 INCH MAIN LOG

COMPANY	CMX INC		
WELL	MONEY SHOT #1-21		
FIELD	WILDCAT		
COUNTY	PRATT	STATE	KANSAS
HALLIBURTON		ARRAY COMPENSATED TRUE RESISTIVITY LOG	