

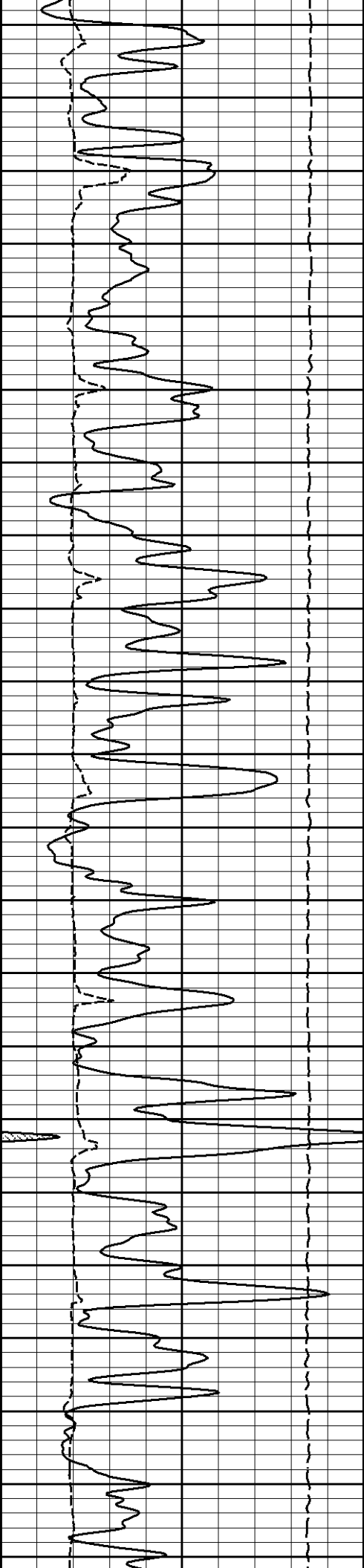
HALLIBURTON										MICROLOG														
EOG RESOURCES										COMPANY EOG RESOURCES														
CYNTHIA 35 #1										WELL CYNTHIA 35 #1														
HUGOTON FIELD										FIELD HUGOTON FIELD														
STEVENS										COUNTY STEVENS														
KANSAS										STATE KANSAS														
COMPANY					WELL					FIELD					COUNTY					STATE				
WELL					FIELD					COUNTY					STATE					COUNTY				
COUNTY					STATE					COUNTY					STATE					COUNTY				
STATE					COUNTY					STATE					COUNTY					STATE				
Permanent Datum					Log measured from					Drilling measured from					Date					Run No.				
GL					KB					KB					10-Dec-07 20:03					ONE				
Elev. 3183.0 ft					12.0 ft above perm. Datum																			
Depth - Driller					6180.0 ft																			
Depth - Logger					6178.0 ft																			
Bottom - Logged Interval					6170																			
Top - Logged Interval					3100																			
Casing - Driller					8.625 in @ 1673.0 ft																			
Casing - Logger					1669.0 ft																			
Bit Size					7.875 in																			
Type Fluid in Hole					WATER BASED MUD																			
Density					9.2 ppg					45.00 s/qt														
PH					9.60 pH					7.4 optm														
Source of Sample					MUD PIT																			
Rm @ Meas. Temperature					1.10 ohmm @ 68.00 degF																			
Rmf @ Meas. Temperature					1.20 ohmm @ 75.00 degF																			
Rmc @ Meas. Temperature					0.90 ohmm @ 75.00 degF																			
Source Rmf					CHART					CHART														
Rm @ BHT					0.59 ohmm @ 132.0 degF																			
Time Since Circulation					5.0 hr																			
Time on Bottom					10-Dec-07 21:09																			
Max. Rec. Temperature					132.0 degF @ 6178.0 ft																			
Equipment					10549590					PV OK														
Recorded By					STONE																			
Witnessed By					MR. SHULTZ																			

Fold here

Service Ticket No.: 5532215										API Serial No.: 15189226230000										PGM Version: WLS INSITE R2.0 (Build 19)									
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- 4562		N/A		1.5" S.O.		N/A											
Rmc @ Meas. Temp.		@				@																							
Source Rmf		Rmc																											
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.		11005603		Serial No.		P001		Serial No.		I42M02P76		Serial No.		11019642															
Model No.		GTET		Model No.		ISAT		Model No.		SDLT		Model No.		DSNT															
Diameter		3.625		No. of Cent.		2		Diameter		4.5		Diameter		3.625															
Detector Model No.		A102		Spacing		0.5		Log Type		GAM-GAM		Log Type		DSN-DSN															
Type		SCINTILLATION						Source Type		Cs-137		Source Type		Am241Be															
Length		8"		LSA [Y/N]		Y		Serial No.		24520B		Serial No.		DSN-381															
Distance to Source		10.25'		FWDA [Y/N]		Y		Strength		1.5 Ci		Strength		15 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	CSG	REC	0	150	30	-10		47.6	30		-10	LIME	
									2	3	2.71			
DIRECTIONAL INFORMATION														
Maximum Deviation @									KOP @					
Remarks:														
ANNULAR HOLE VOLUME CALCULATED FOR 5.5 INCH AND 4.5 INCH CASING														
CHLORIDES 800 ppm														
DENSITY AND DRHO AFFECTED BY BOREHOLE CONDITIONS.														
CREW: F. OLGUIN, M. PRINCE														
HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.														
HALLIBURTON														

HALLIBURTON		Plot Time: 11-Dec-07 15:30:20	
		Plot Range: 3098 ft to 6182 ft	
		Data: CYNTHIA_35_1\Well Based\DAQ-0002-003.01\	
		Plot File: \\(not saved)\Microlog	
5 INCH MAIN LOG			
6	Caliper	16	
	inches		
15K	Tens	0	
	pounds		
0	Gamma API	150	1 : 240
	api		ft
		3100	



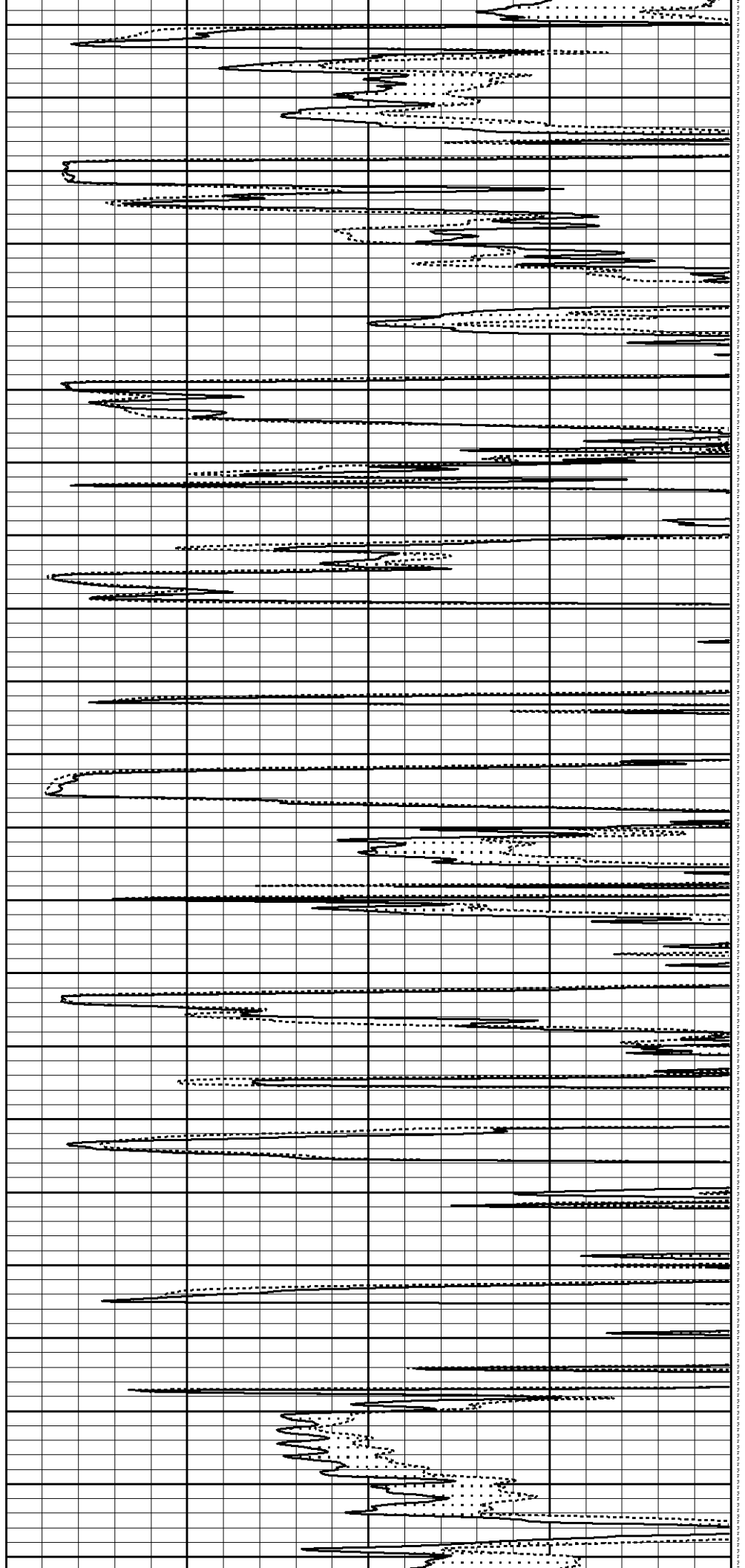
3150

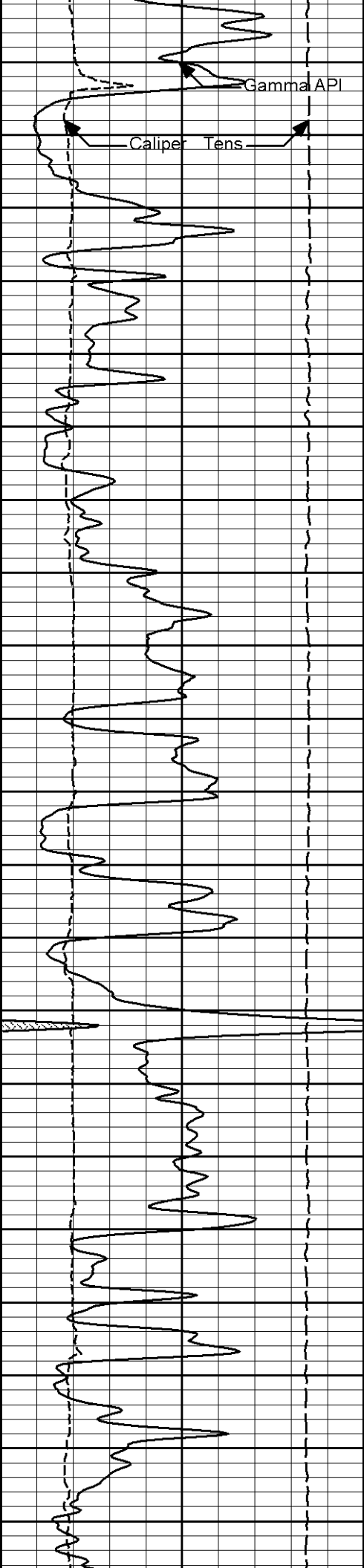
3200

3250

3300

3350





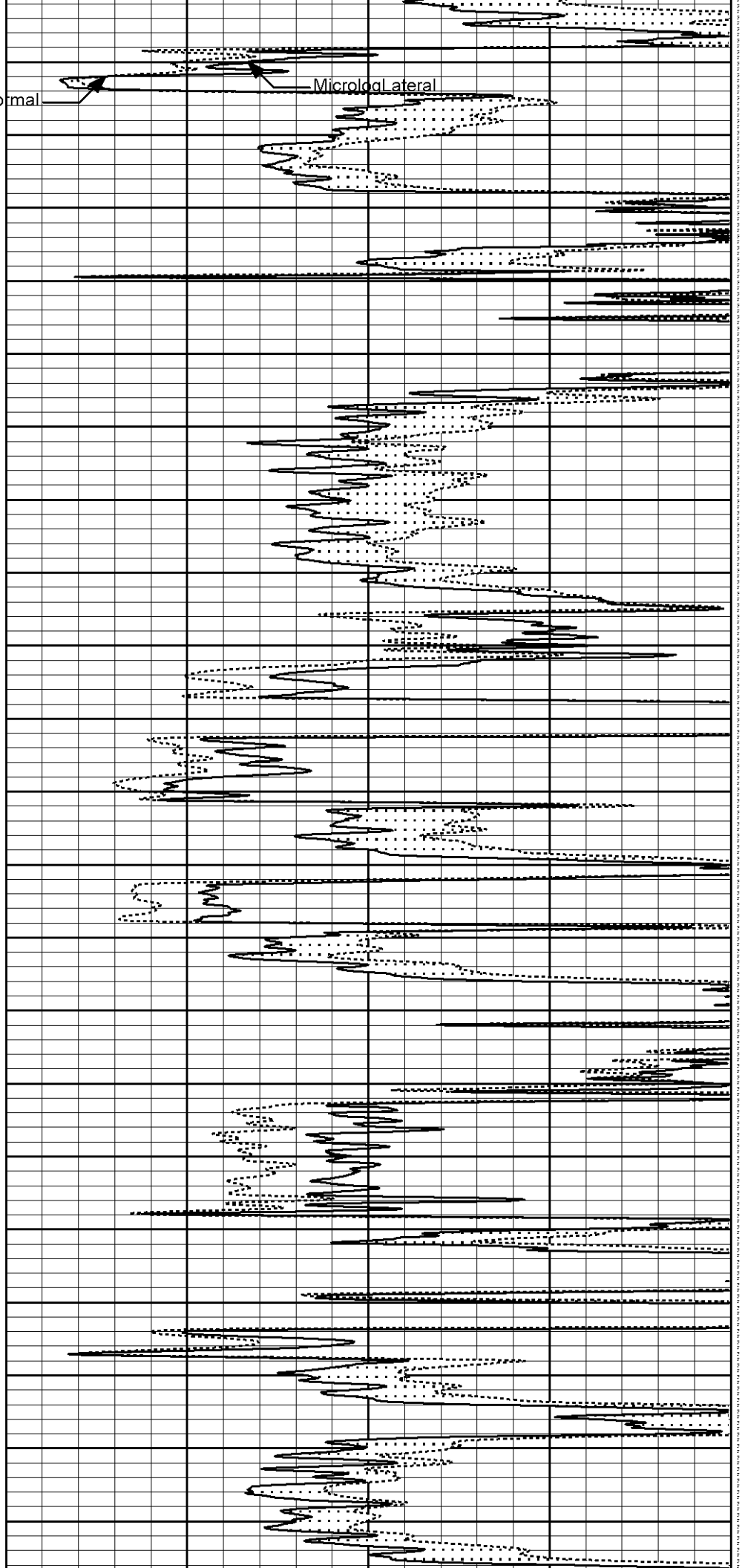
MicrologNormal

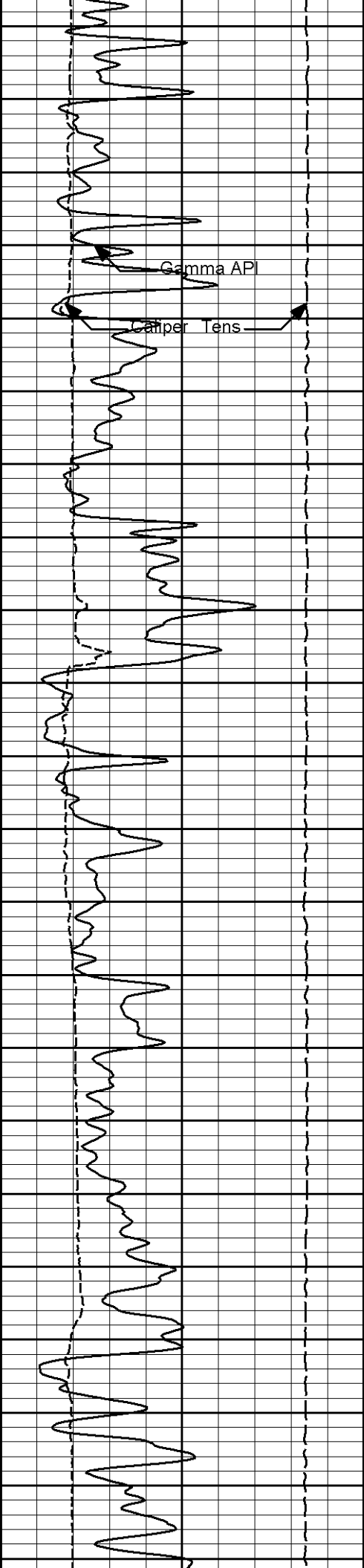
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3450

3500

3550



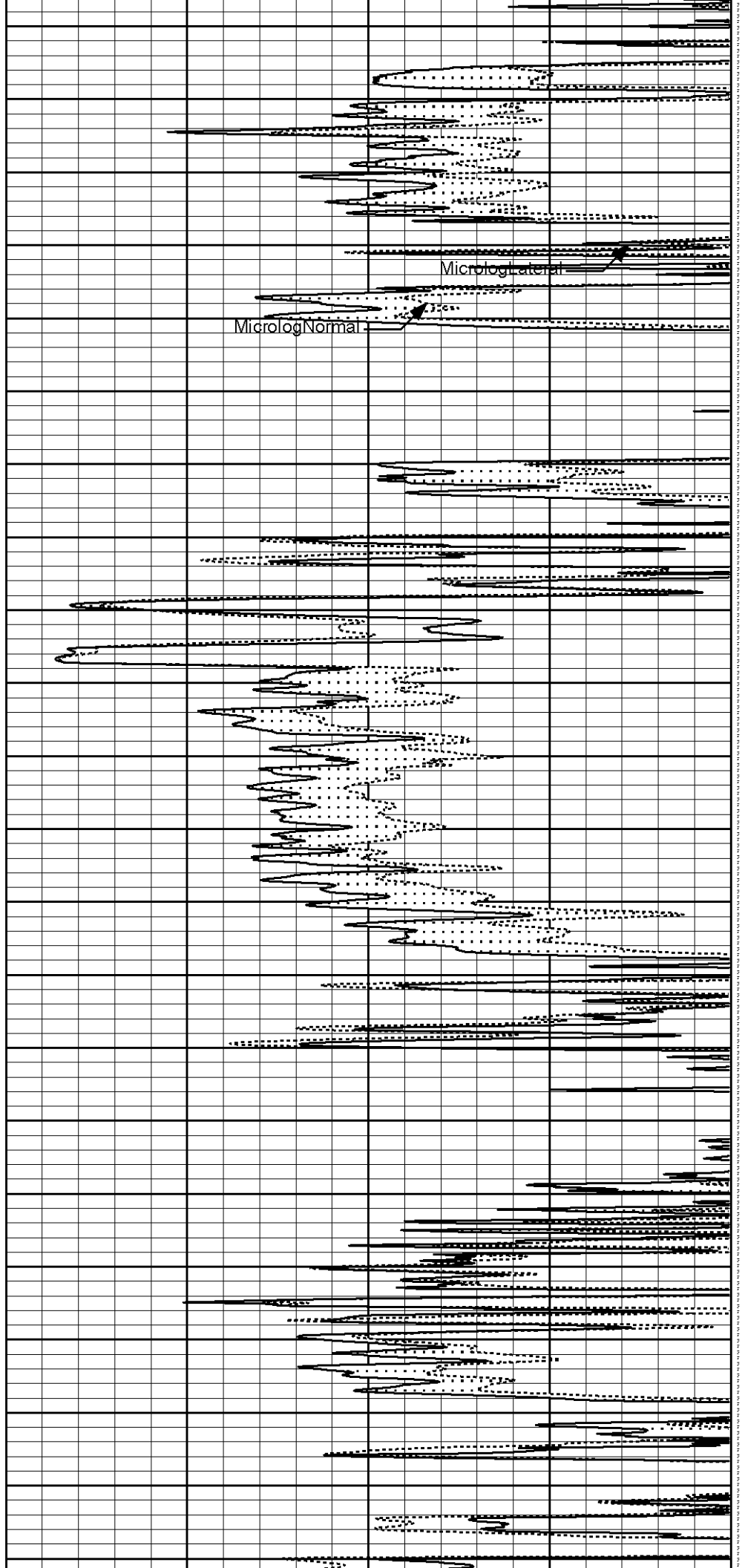


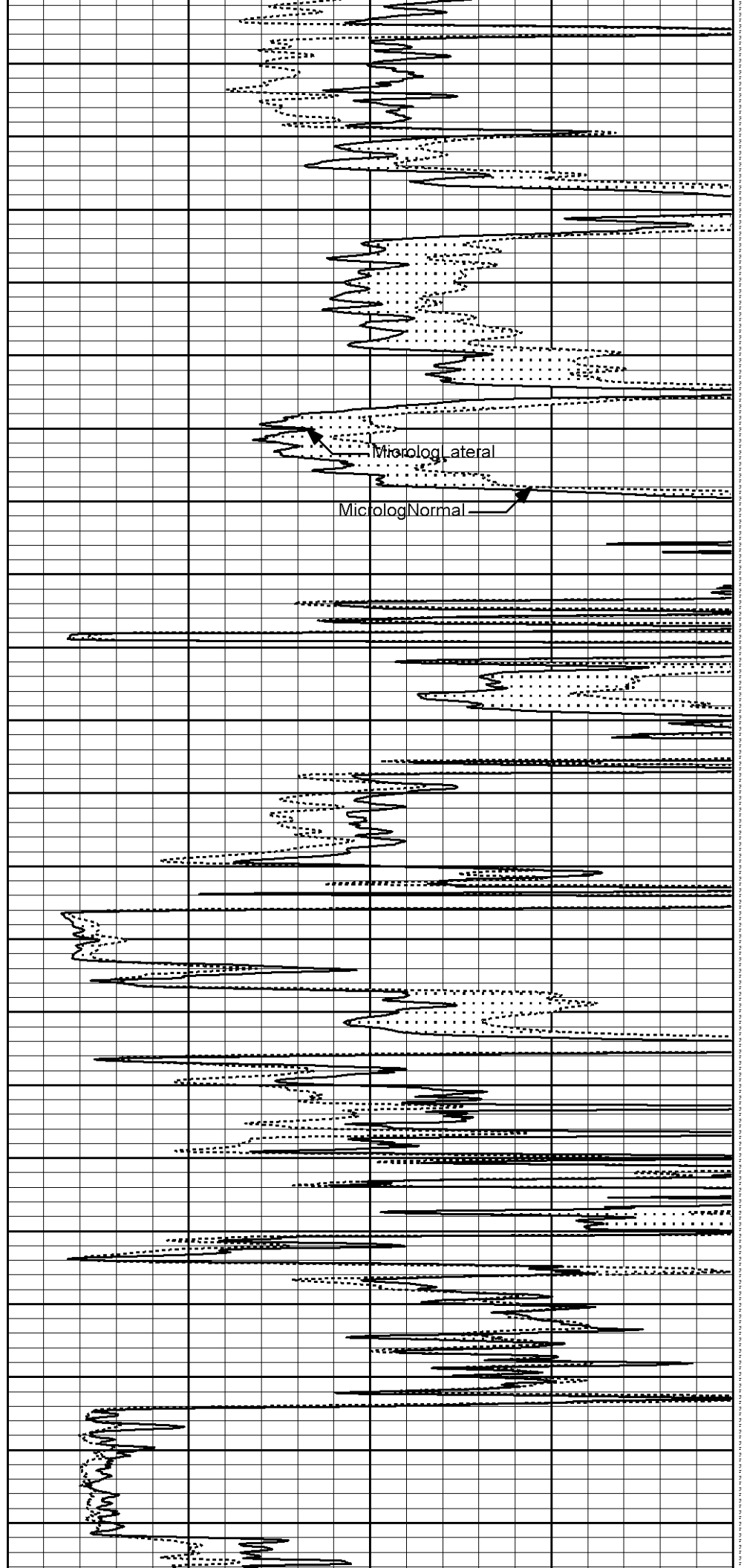
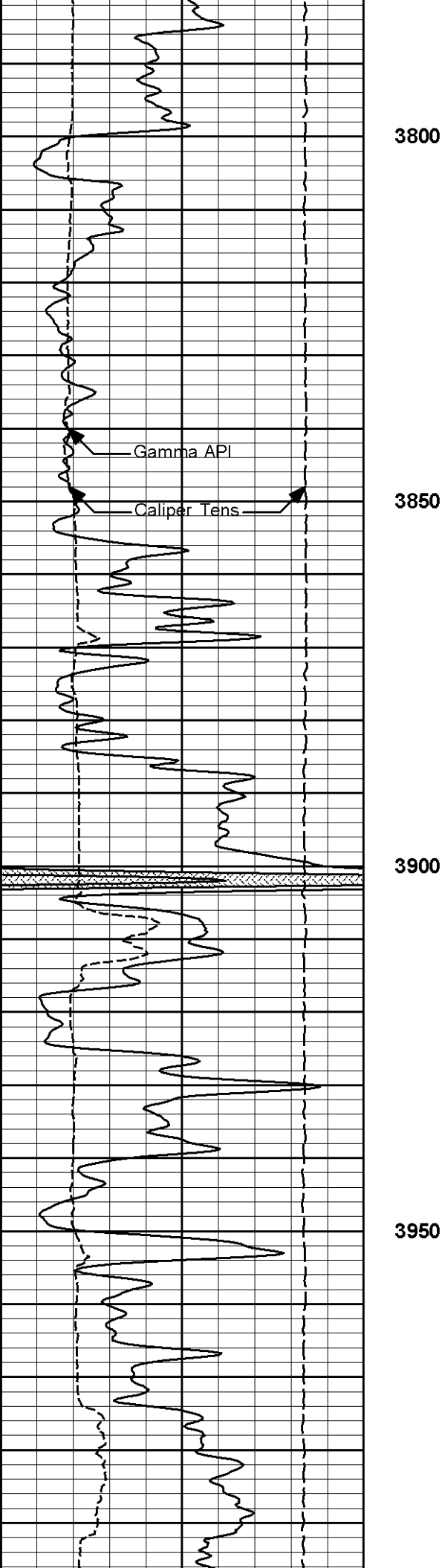
3600

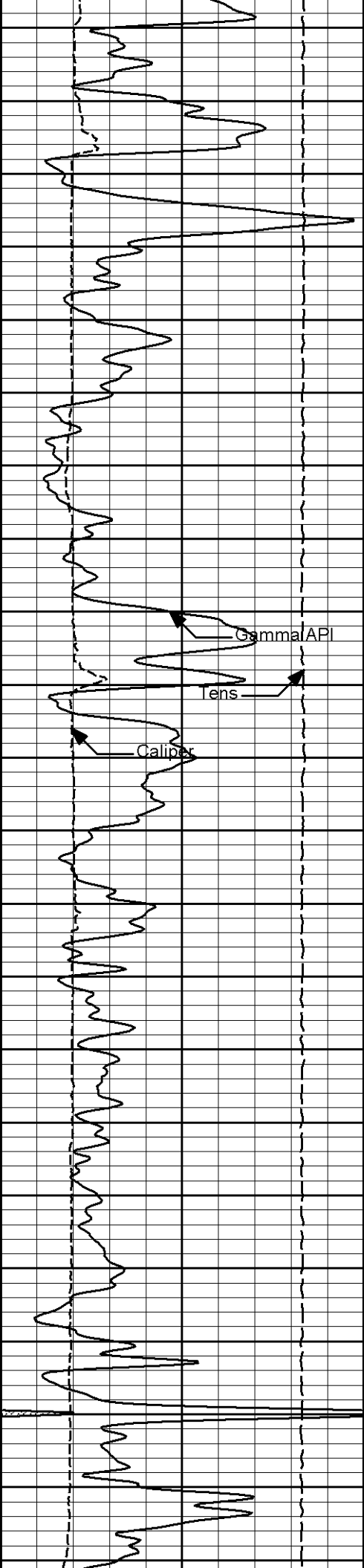
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3700

3750







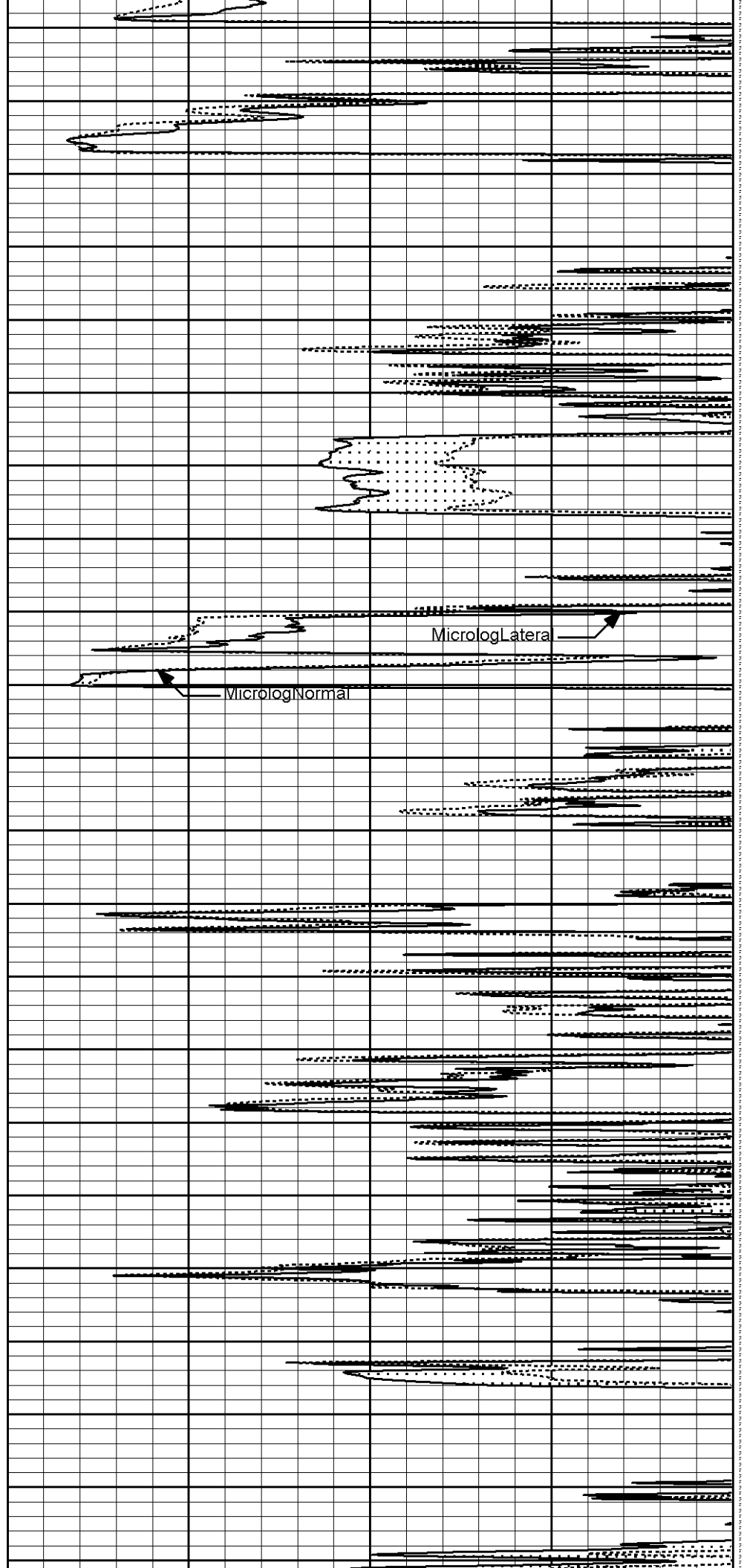
4000

4050

4100

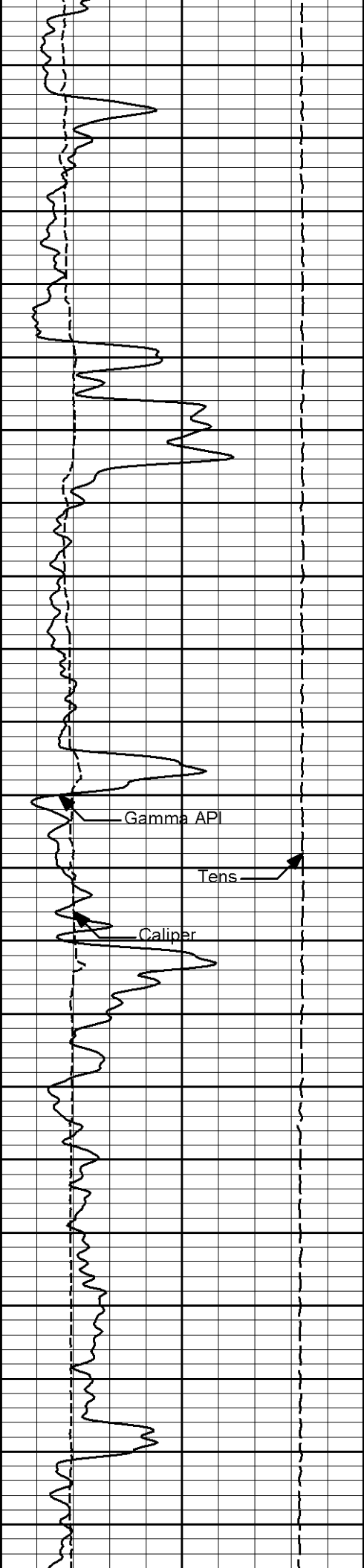
4150

4200



Microlog Lateral

Microlog Normal

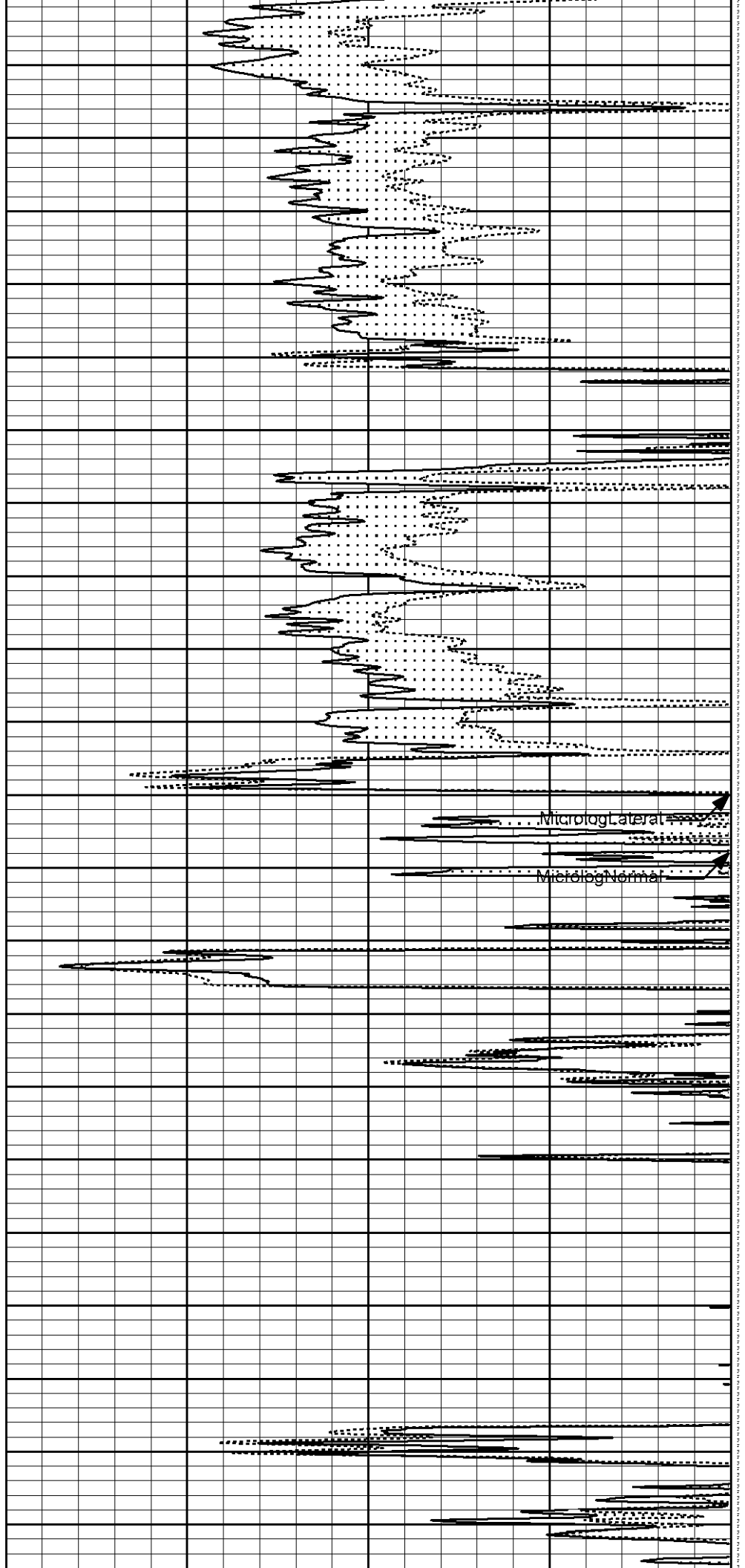


4250

4300

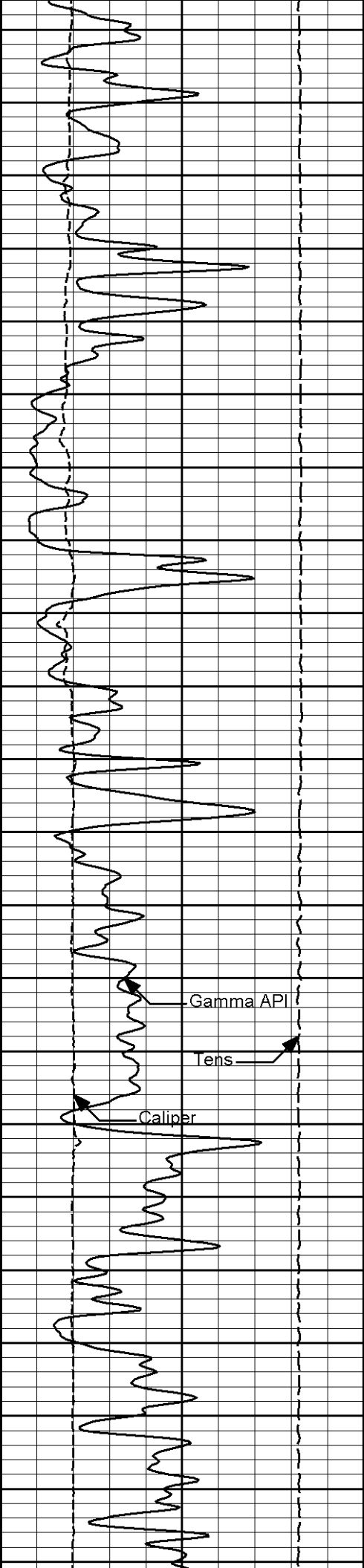
4350

4400



Microlog Lateral

Microlog Normal



4450

4500

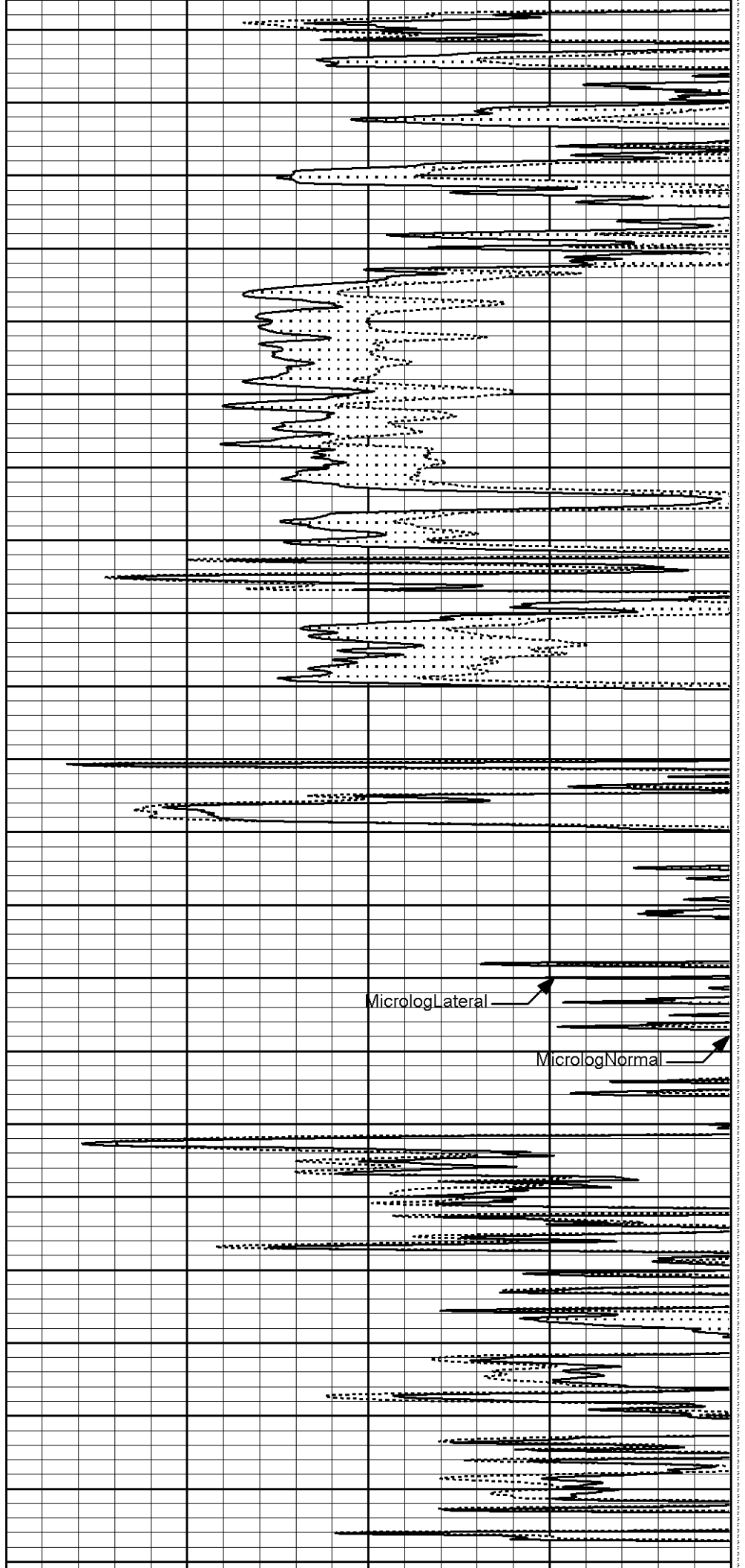
4550

4600

Gamma API

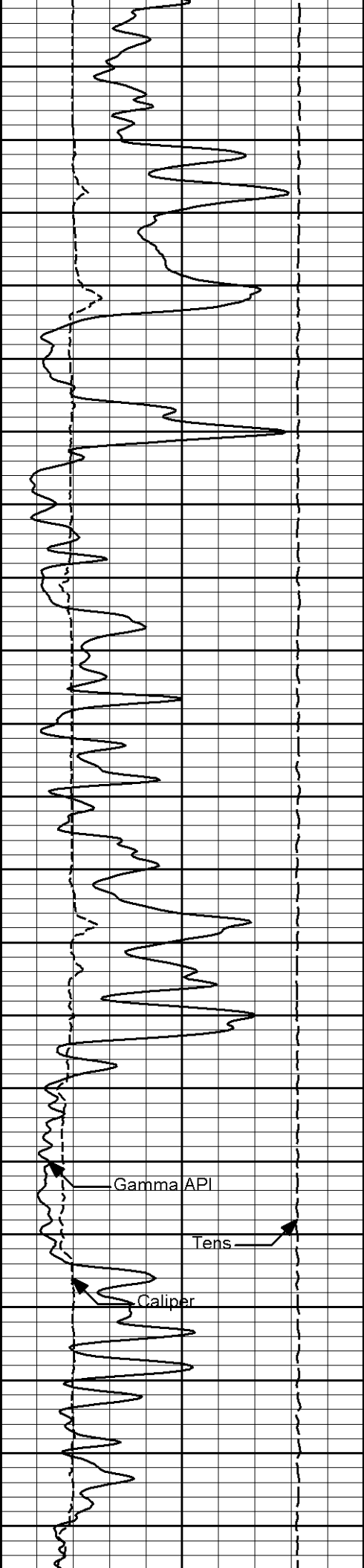
Tens

Caliper



MicrologLateral

MicrologNormal



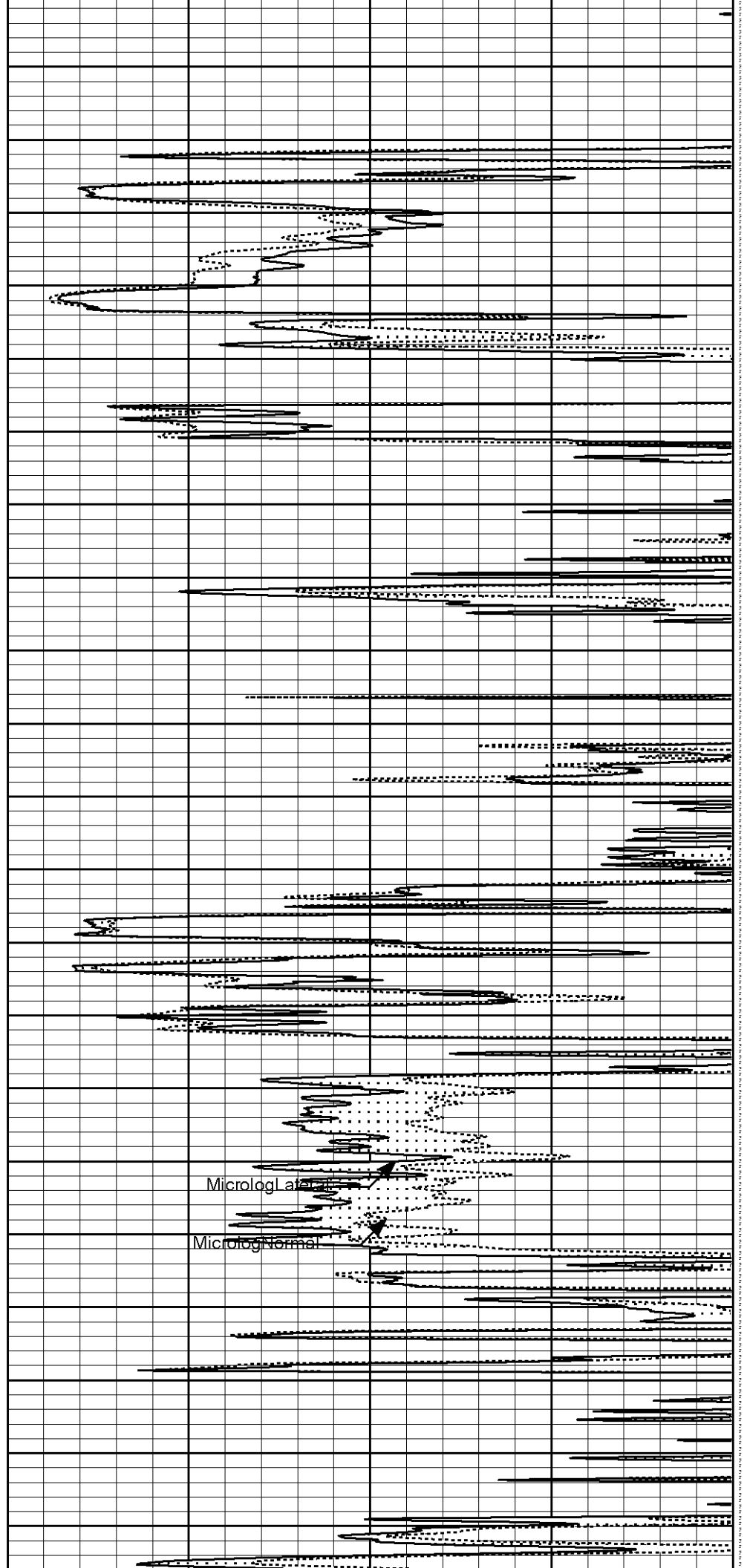
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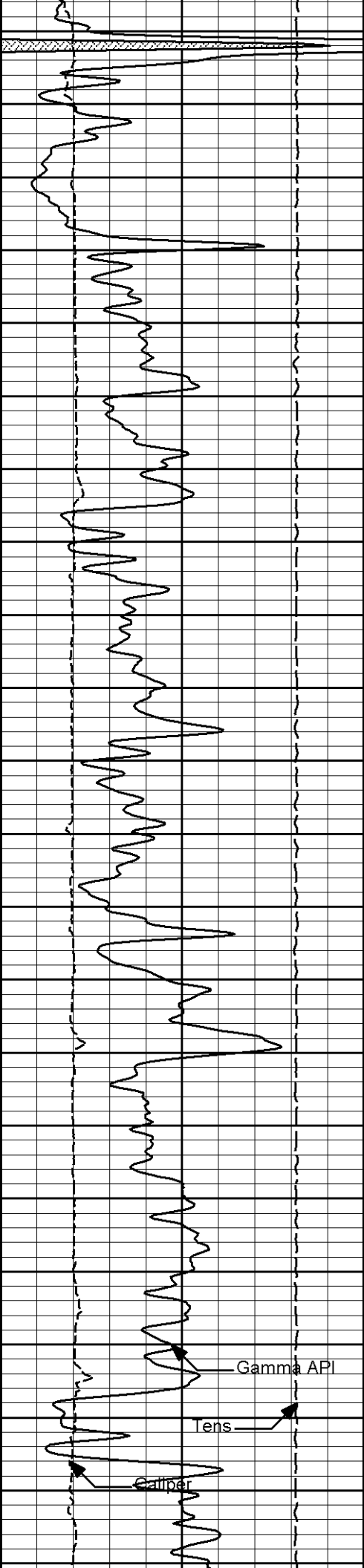
4700

4750

4800

4850





4900

4950

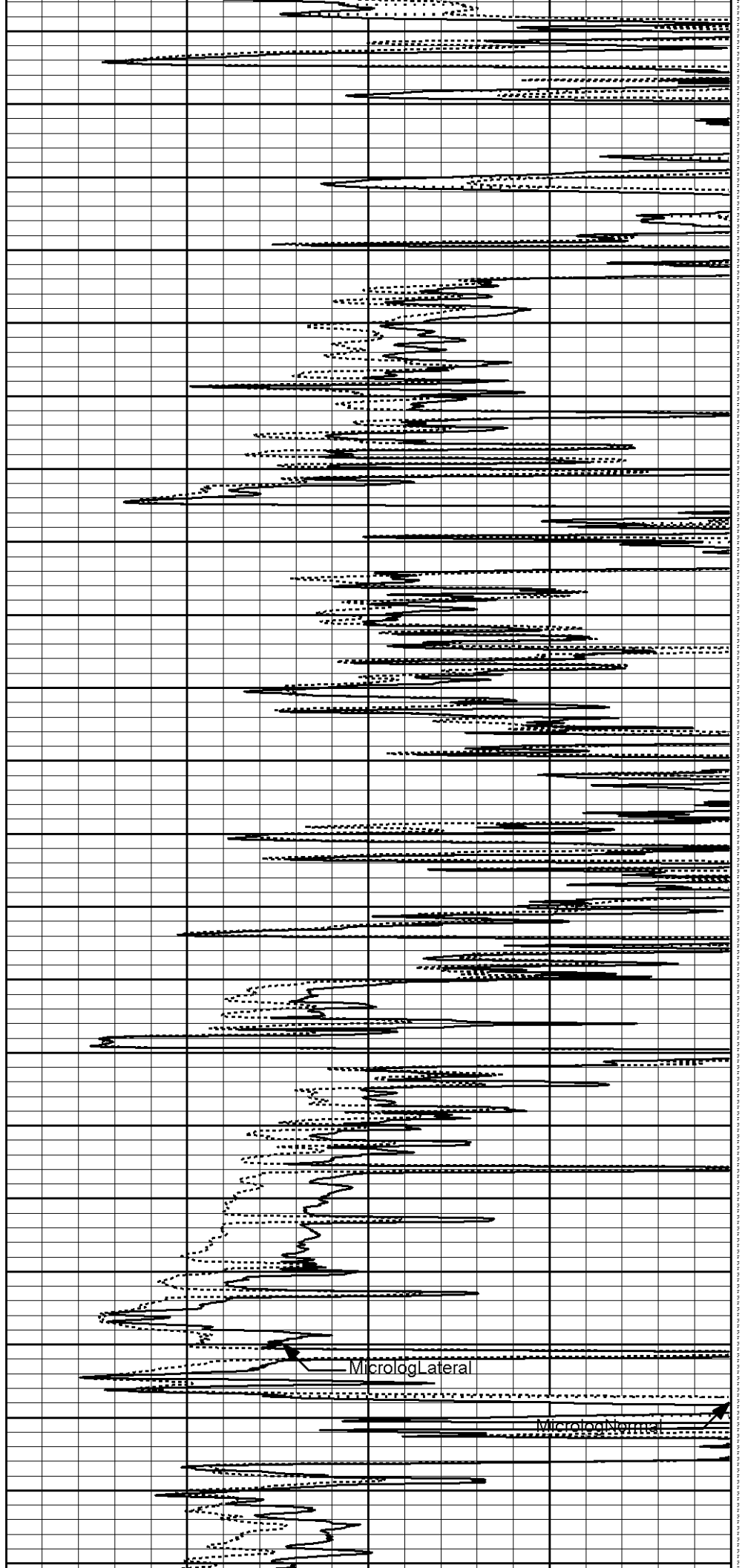
5000

5050

Gamma API

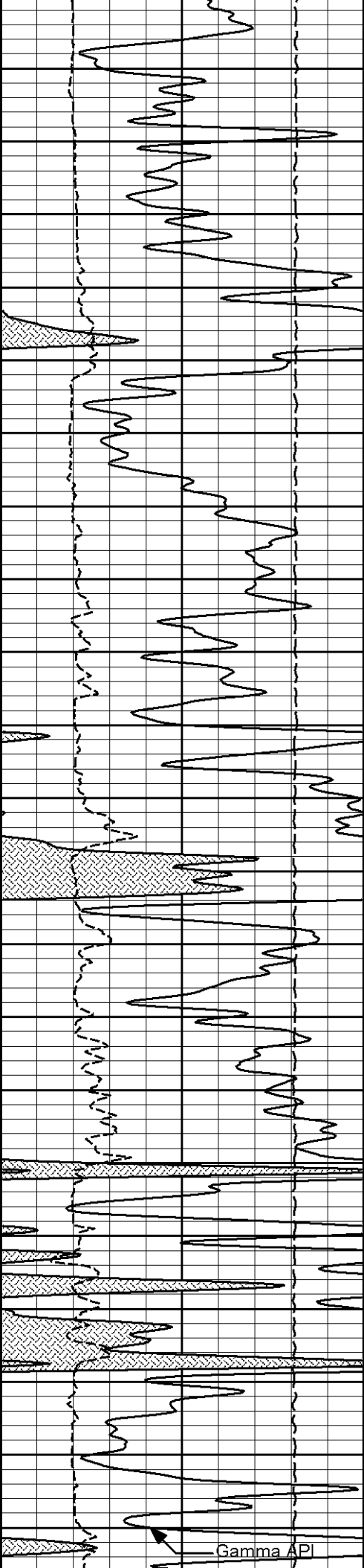
Tens

Caliper



Microlog Lateral

Microlog Normal



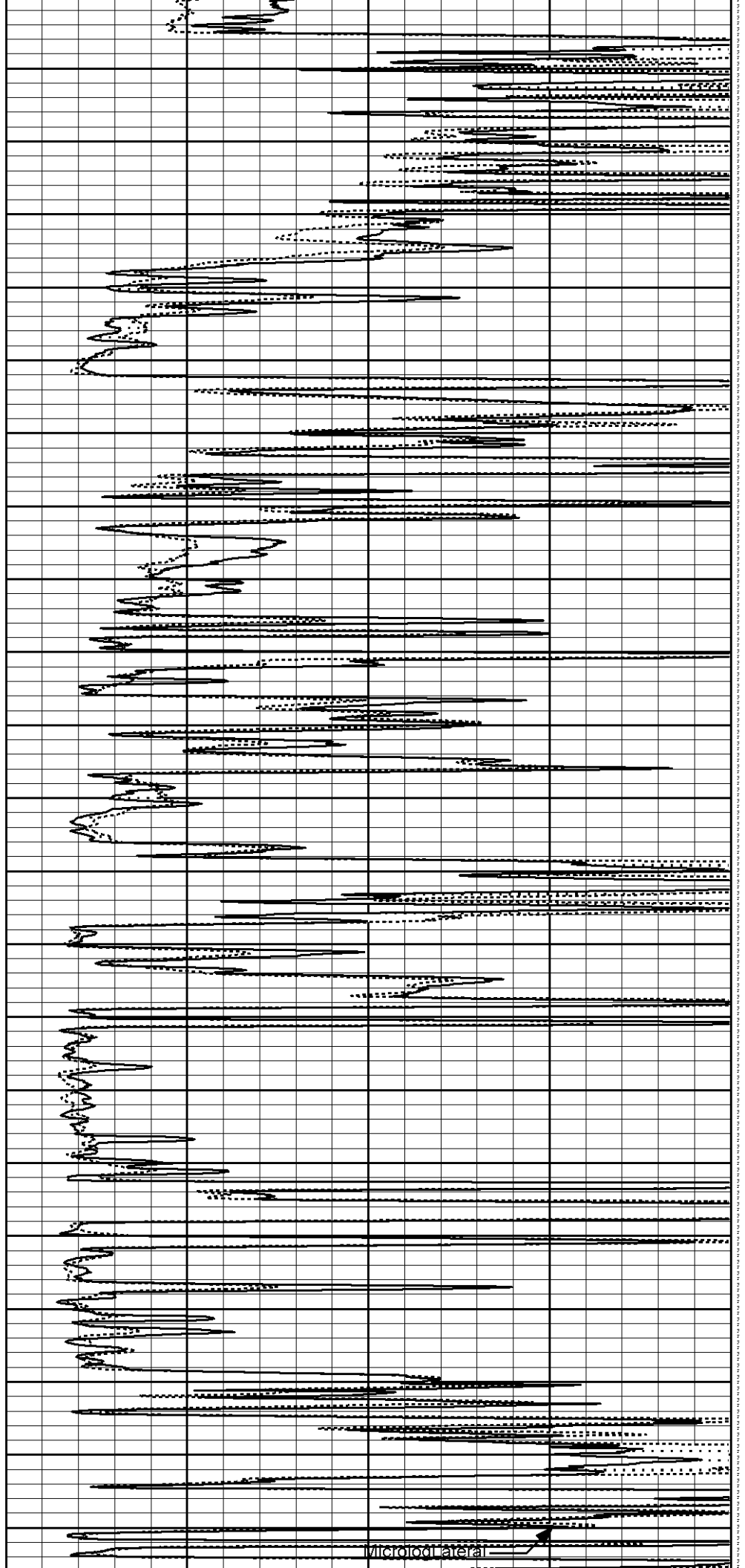
5100

5150

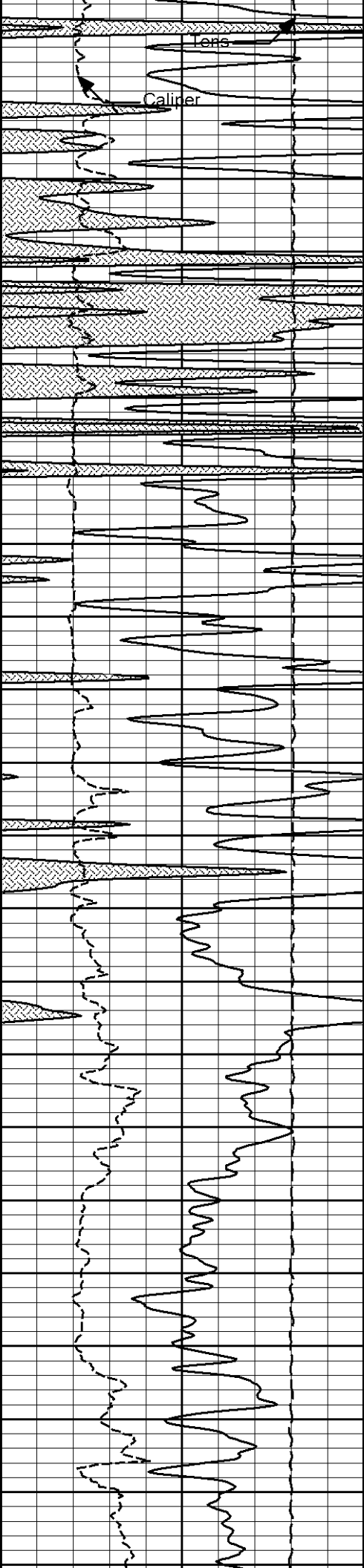
5200

5250

Gamma API



Microlog lateral



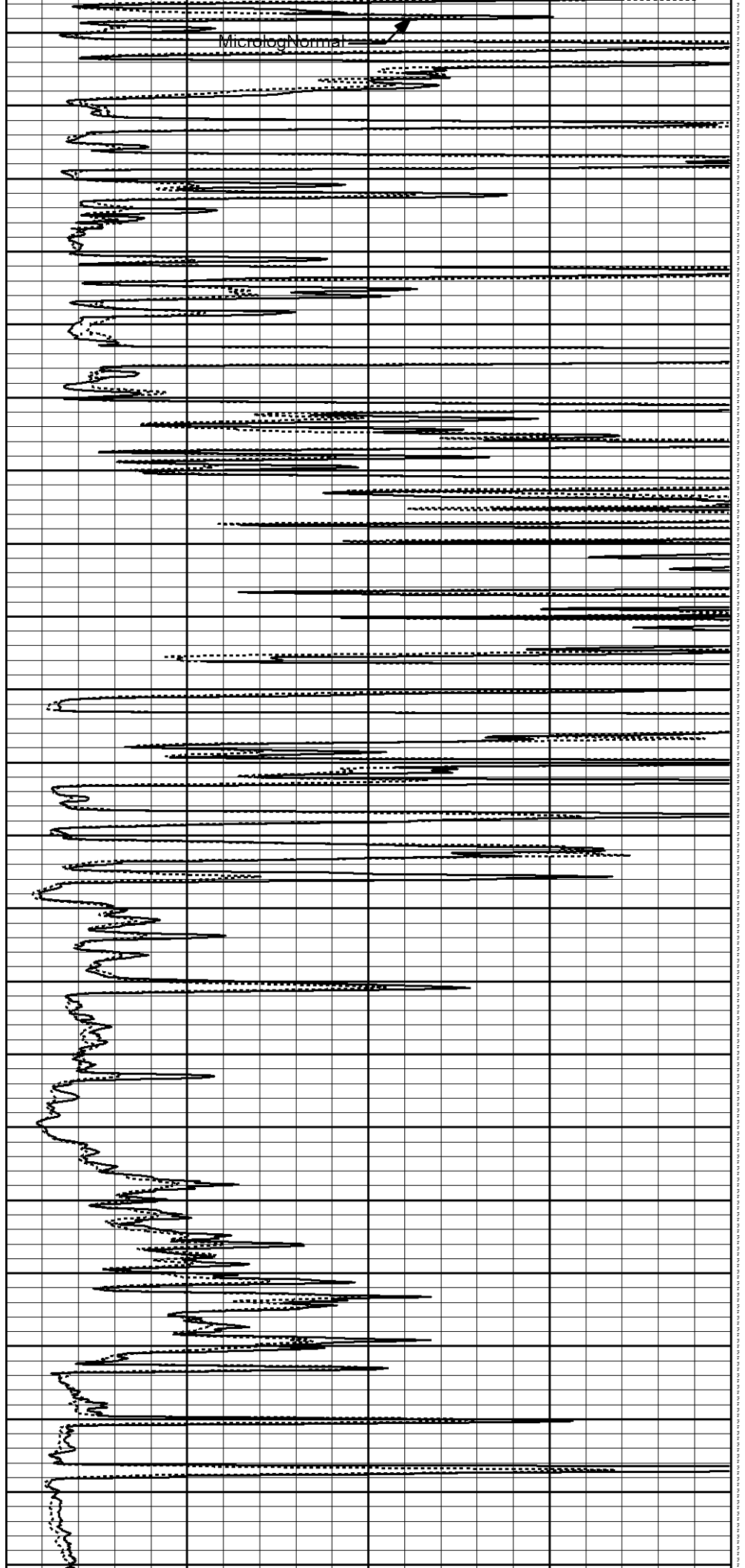
5300

5350

5400

5450

5500



Gamma API

Lens

Caliper

MicrologLateral

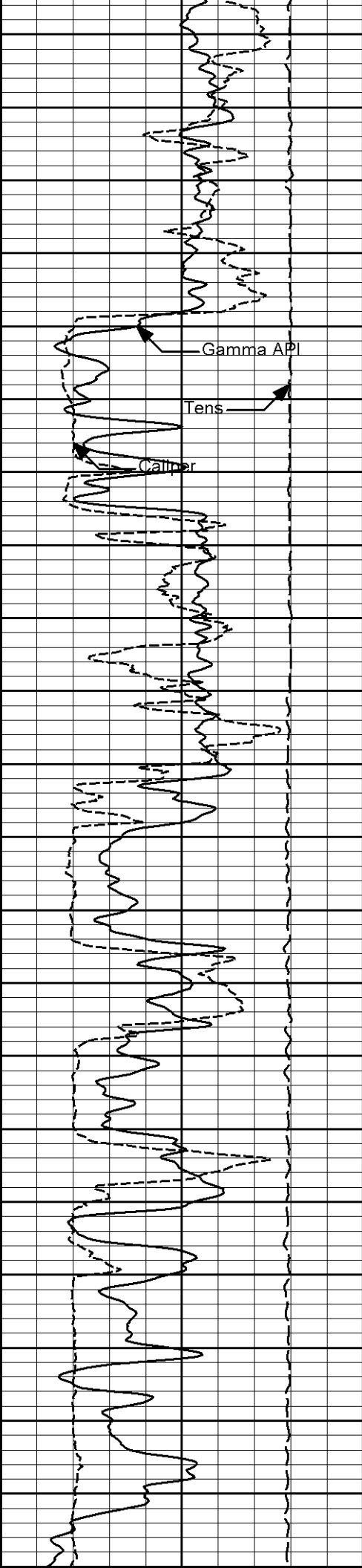
MicrologNormal

5550

5600

5650

5700

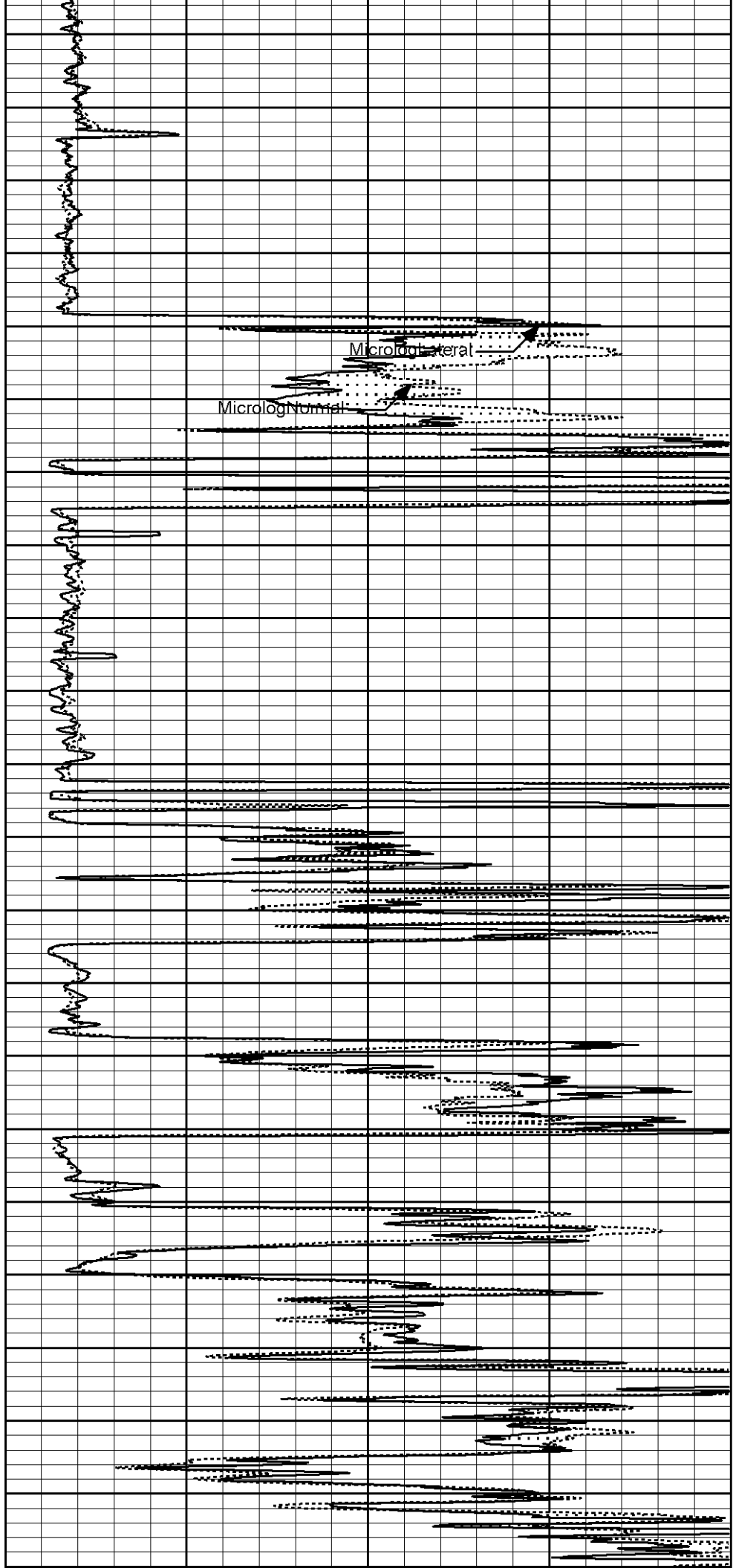


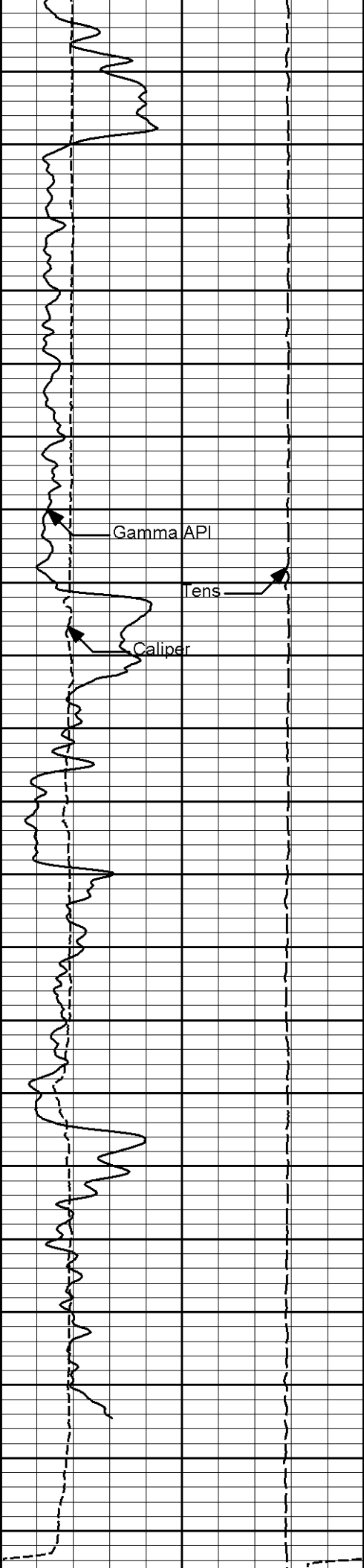
5750

5800

5850

5900



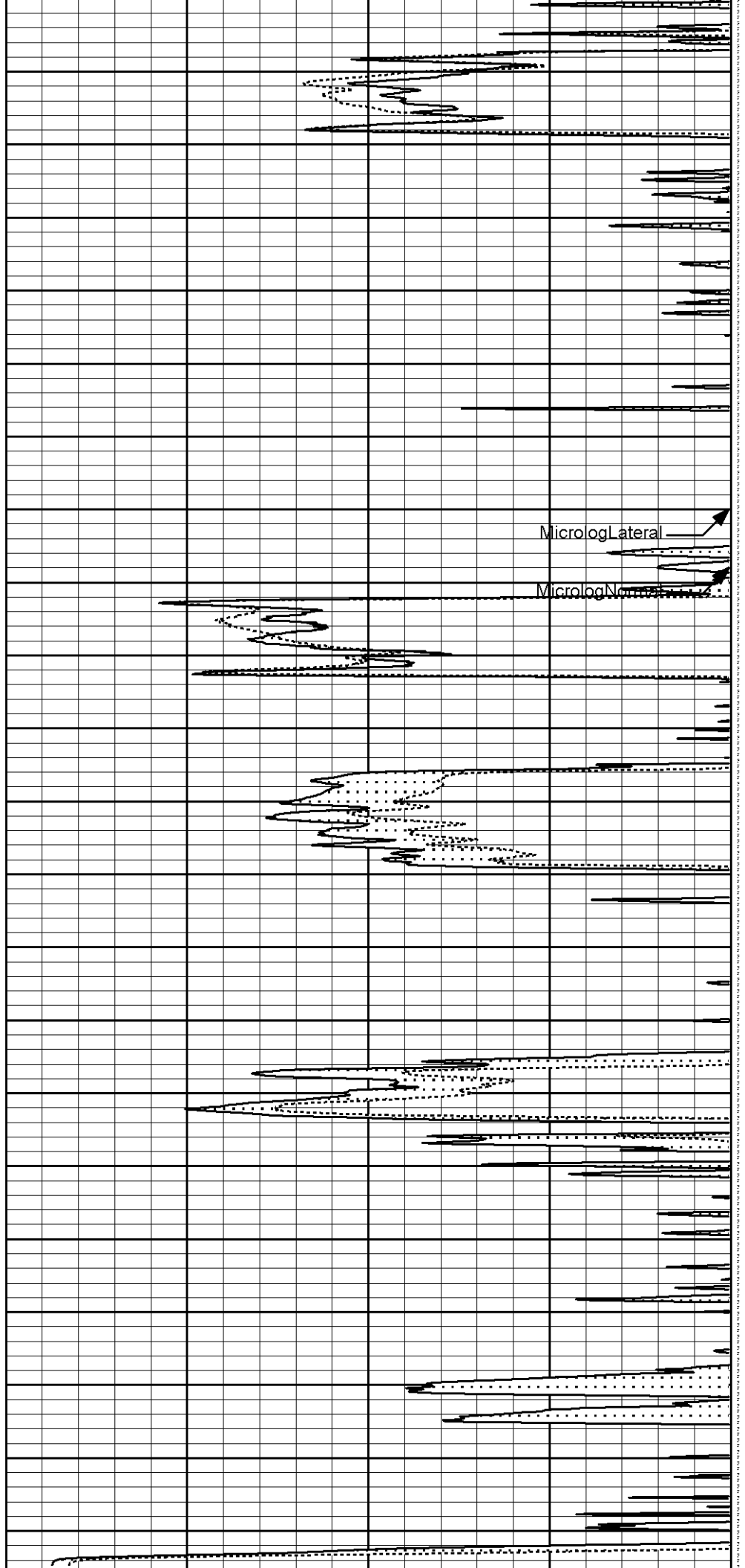


5950

6000

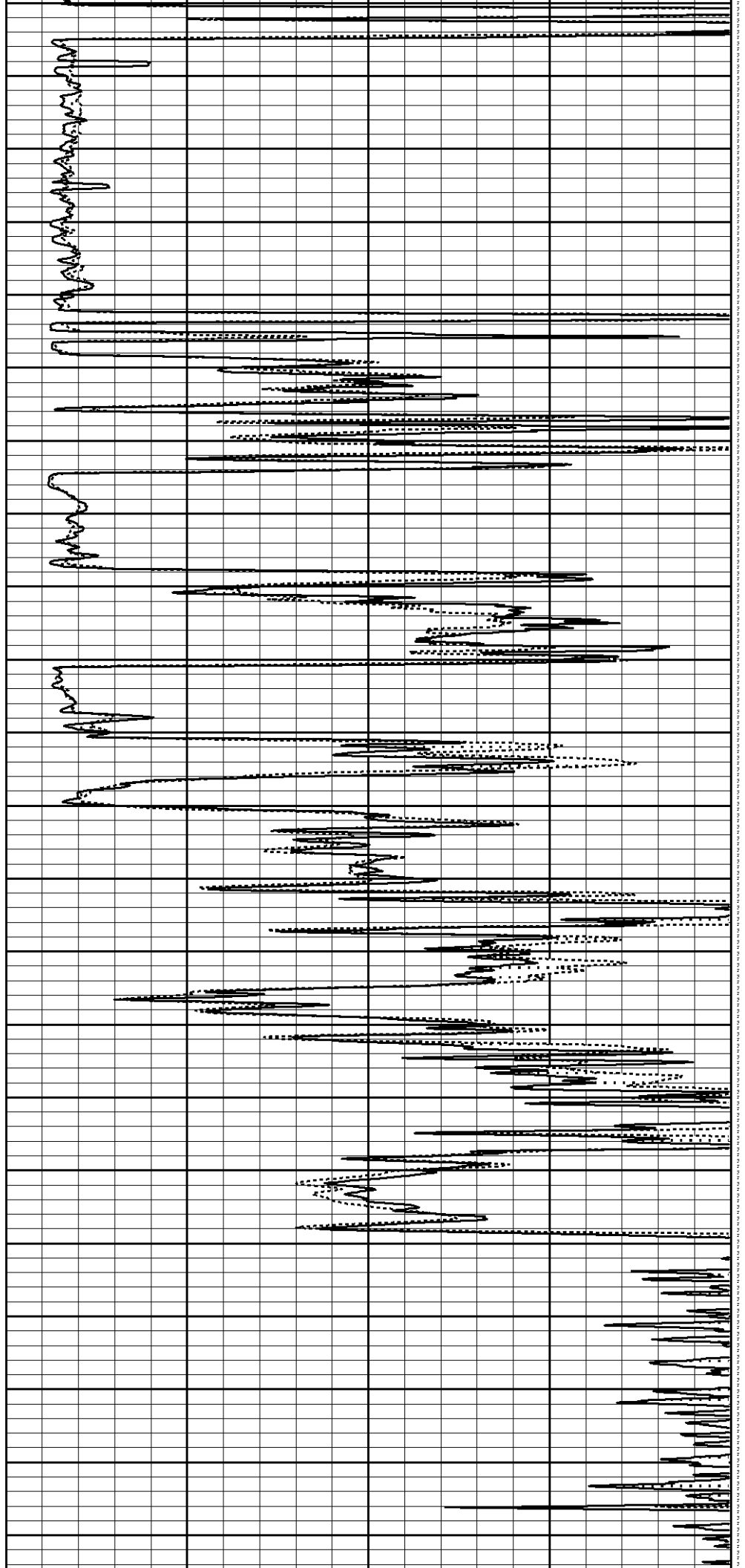
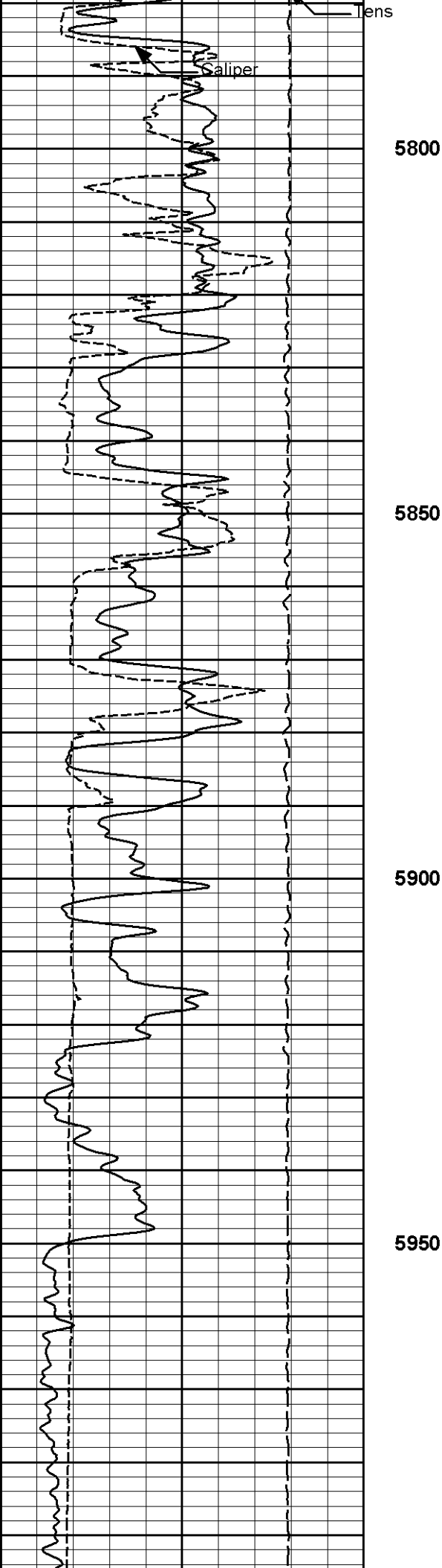
6050

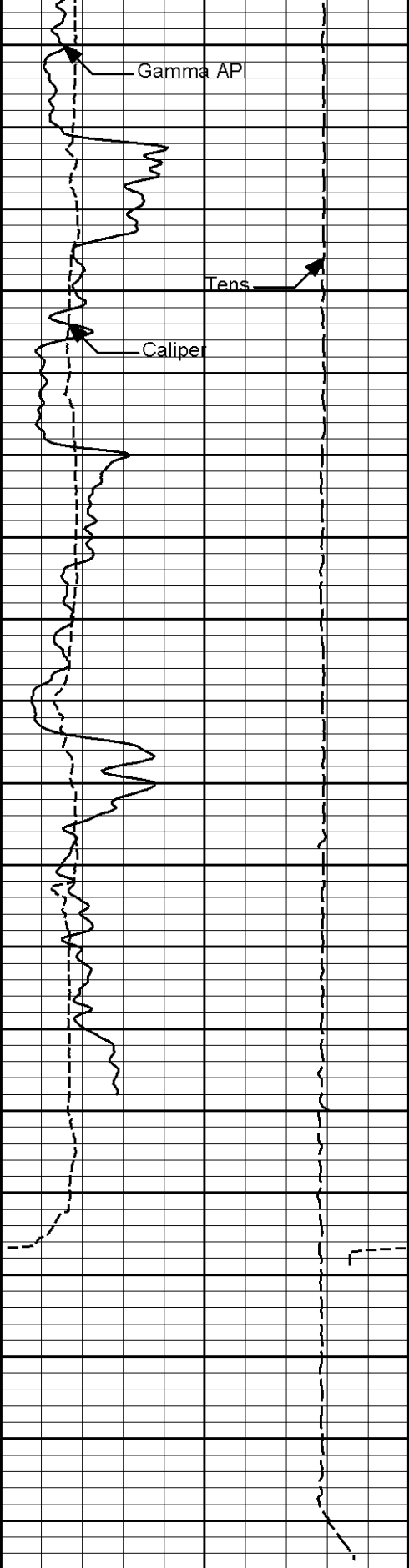
6100



Microlog Lateral

Microlog Normal





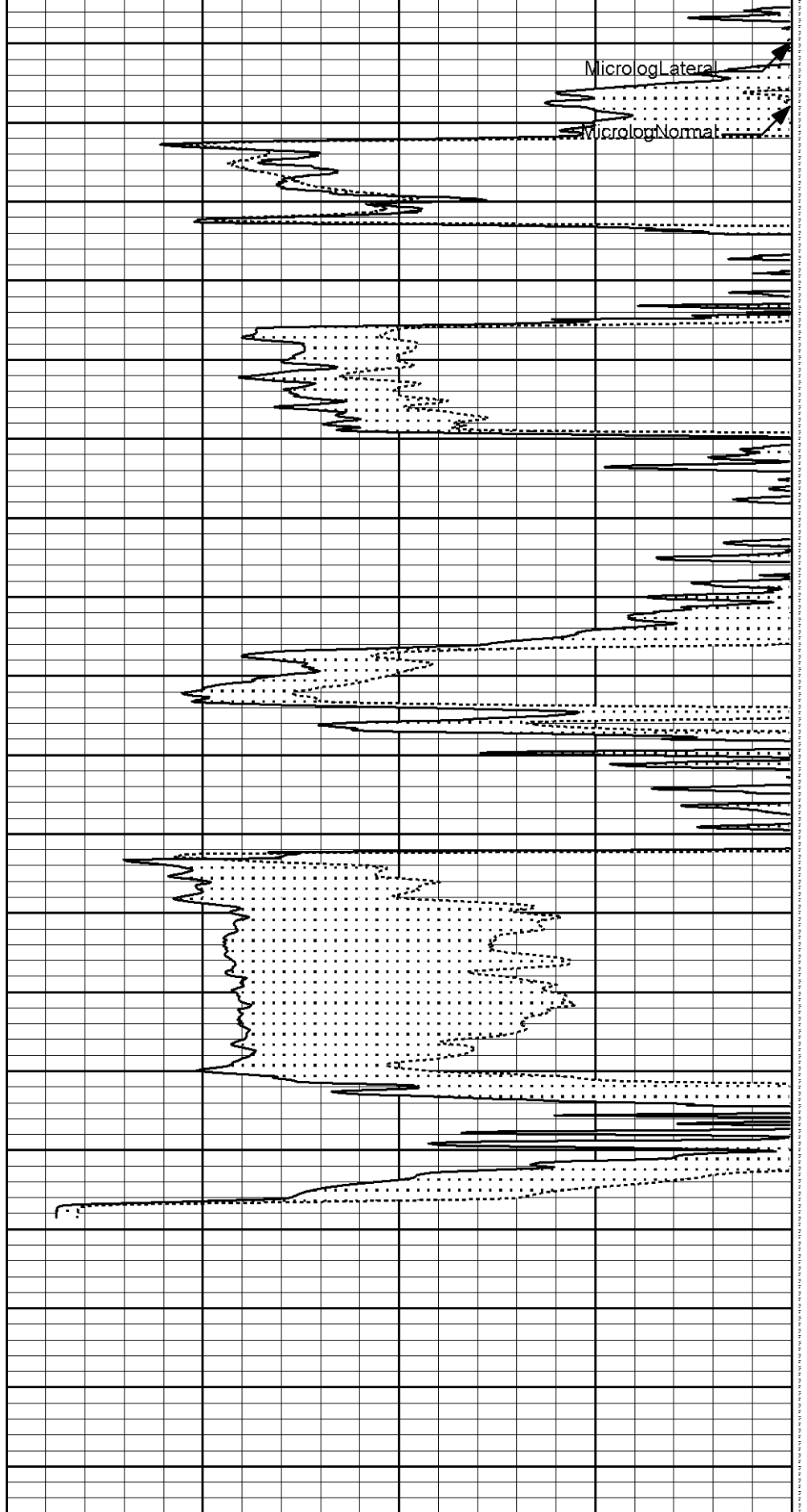
6000

6050

6100

6150

1 : 240
ft



MicrologLateral

MicrologNormal

0 Gamma API 150

api

15K Tens 0

pounds

Caliper

0 MicrologNormal 20

ohm-metre

0 MicrologLateral 20

ohm-metre

inches		BHVT	
HALLIBURTON		Plot Time: 11-Dec-07 15:30:43 Plot Range: 5748 ft to 6186 ft Data: CYNTHIA_35_1\Well Based\DAQ-0002-002\ Plot File: \\(not saved)\Microlog	
5 INCH REPEAT SECTION			
HALLIBURTON			
CALIBRATION REPORT			
SURFACE TENSION SHOP CALIBRATION			
Tool Name: Depth Panel - PROT01		Reference Calibration Date: 10-Jun-07 23:10:25	
Engineer: GUTHMUELLER		Calibration Date: 30-Aug-07 03:28:11	
Software Version: WL INSITE R2.0 (Build 5)		Calibration Version: 1	
SURFACE TENSION LOAD CELL			
Measurement	Load Cell Value	Measurement	Calibrated Units
Low	417.04	171.53	0.00 lbs
High	1357.13	6935.92	6750.00 lbs
NATURAL GAMMA RAY TOOL SHOP CALIBRATION			
Tool Name: GTET - 11005603		Reference Calibration Date: 07-Nov-07 16:05:29	
Engineer: STONE		Calibration Date: 08-Dec-07 12:25:14	
Software Version: WL INSITE R2.0 (Build 19)		Calibration Version: 1	
Calibrator Source S/N: 117 Calibrator API Reference:220.00 api			
Measurement	Measured	Calibrated	Units
Background	49.1	50.9	api
Background + Calibrator	261.7	270.9	api
Calibrator	221.7	220.0	api
NATURAL GAMMA RAY TOOL FIELD CALIBRATION			
Tool Name: GTET - 11005603		Reference Calibration Date: 08-Dec-07 12:25:14	
Engineer: STONE		Calibration Date: 09-Dec-07 19:46:03	
Software Version: WL INSITE R2.0 (Build 19)		Calibration Version: 1	
Calibrator Source S/N: 117 Calibrator API Reference:220.00 api			
Field Verification	Shop	Field	Units
Background	50.9	45.7	api
Background + Calibrator	270.9	262.7	api
Calibrator	220.0	217.0	api
Shop	Field	Difference	Tolerance
220.0	217.0	3.0	+/- 9.0
ACCELEROMETER SHOP CALIBRATION			

ACCELEROMETER SHOP CALIBRATION

Tool Name:	GTET - 11005603	Reference Calibration Date:	08-Nov-07 14:27:31
Engineer:	KNEPPER	Calibration Date:	08-Nov-07 14:29:14
Software Version:	WL INSITE R2.0 (Build 12)	Calibration Version:	1

Horizontal-1
Telemetry

-123.00

Horizontal-2
Telemetry

-148.18

Vertical
Telemetry

-16327.27

Units

cnts

Coefficient

Coefficient Value

Tolerance

Gain

-0.000062

-0.0010 - 0.0010

Offset

-0.008

Orientation

Measured

Calibrated

Horizontal

0.01

-0.00

Vertical

1.00

1.00

DUAL SPACED NEUTRON SHOP CALIBRATION

Tool Name:	DSNT - 11019642	Reference Calibration Date:	09-Nov-07 10:10:08
Engineer:	STONE	Calibration Date:	07-Dec-07 12:02:39
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:	1

Logging Source S/N: DSN-381

Tank Serial Number: 56.1

Reference value assigned to Tank: 56.100

Snow Block S/N: 11057

Calibration Tank Water Temperature: 65.00 degF

Min. Tool Housing Outside Diameter: 3.625 in

CALIBRATION CONSTANTS

Measurement	Prev. Value	New Value	Control Limit On New Value
Gain:	0.993	0.990	0.900 - 1.100

WATER TANK SUMMARY (Horizontal Water Tank)

Measurement	Current Reading (Previous Coef.)	Calibrated (New Coef.)	Change	Control Limit On Change
Porosity (dec):	0.2368	0.2358	0.0010	+/- 0.0020
Calibrated Ratio:	10.59	10.56	0.033	+/- 0.050

VERIFIER

Measurement	Value	Control Limit
Snow-Block Porosity (dec):	0.0817	0.02000 - 0.09000

PASS/FAIL SUMMARY

Background Check:	Passed
Gain-Range Check:	Passed
Snow-Block Check:	Passed

DUAL SPACED NEUTRON FIELD CALIBRATION

Tool Name:	DSNT - 11019642	Reference Calibration Date:	07-Dec-07 12:02:39
Engineer:	STONE	Calibration Date:	09-Dec-07 20:09:03
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:	1

NEUTRON FIELD-CHECK SUMMARY

	Shop	Field	Difference	Control Limit On Change
Snow-Block Porosity (decp):	0.0817	0.0780	-0.0037	+/- 0.0150

PASS/FAIL SUMMARY

Block Change Check:	Passed
Snow Block Stat Check:	Passed
Temperature Check:	Passed

SPECTRAL DENSITY SHOP CALIBRATION

Tool Name:	SDLT - I42M02P76	Reference Calibration Date:	08-Nov-07 14:00:18
Engineer:	GUTHMUELLER	Calibration Date:	07-Dec-07 10:33:32
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:	1

Logging Source S/N: 24520B
Aluminum Block S/N: 63074 Density: 2.589g/cc
Magnesium Block S/N: 63386 Density: 1.683g/cc

DENSITY CALIBRATION SUMMARY

Measurement	Previous Value	New Value	Control Limit
Near Bar Gain	0.9919	1.0063	0.90 - 1.10
Near Dens Gain	0.9804	0.9988	0.90 - 1.10
Near Peak Gain	0.9748	0.9985	0.90 - 1.10
Near Lith Gain	0.9645	0.9906	0.90 - 1.10
Far Bar Gain	1.0015	1.0017	0.90 - 1.10
Far Dens Gain	0.9899	0.9905	0.90 - 1.10
Far Peak Gain	0.9835	0.9846	0.90 - 1.10
Far Lith Gain	0.9684	0.9702	0.90 - 1.10
Near Bar Offset	0.1188	-0.0131	NONE
Near Dens Offset	0.1958	0.0358	NONE
Near Peak Offset	0.2235	0.0266	NONE
Near Lith Offset	0.2736	0.0664	NONE
Far Bar Offset	-0.0096	-0.0135	NONE
Far Dens Offset	0.0817	0.0833	NONE
Far Peak Offset	0.1140	0.1176	NONE
Far Lith Offset	0.2234	0.2274	NONE
Near Bar Background	1056.31	1051.28	700 - 1450
Near Dens Background	345.98	346.76	230 - 480
Near Peak Background	149.00	147.10	100 - 210
Near Lith Background	184.57	183.75	125 - 260
Far Bar Background	623.62	620.30	450 - 900
Far Dens Background	244.24	241.25	175 - 345
Far Peak Background	97.00	96.70	70 - 140
Far Lith Background	100.71	101.06	75 - 145

CALIBRATION BLOCK SUMMARY

Measurement	Current Reading (Previous Coef)	Calibrated (New Coef)	Change	Control Limit On Change
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MAGNESIUM				
Density (g/cc)	1.682	1.683	0.001	+/- 0.015
Pe	2.675	2.594	-0.081	+/- 0.150
ALUMINUM				
Density (g/cc)	2.590	2.589	-0.001	+/- 0.01500
Pe	3.195	3.140	-0.055	+/- 0.150

TOOL SUMMARY

Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits
QUALITY				
Background	-0.0007	+/- 0.0110	-0.0002	+/- 0.0140
Magnesium Block	-0.0006	+/- 0.0110	-0.0035	+/- 0.0140
Aluminum Block	-0.0001	+/- 0.0110	0.0005	+/- 0.0140
Resolution	9.12	6.00 - 11.50	9.08	6.00 - 11.50
Internal Verifier(B+D+P+L)	1729	1200 - 2700	1059	800 - 1700

PASS/FAIL SUMMARY

Background Quality Check:	Passed
Background Range Check:	Passed
Background Resolution Check:	Passed
Background Verification Check:	Passed
Magnesium Quality Check:	Passed
Aluminum Quality Check:	Passed
Gains Check:	Passed
Changes in Calibration Blocks:	Passed

SPECTRAL DENSITY FIELD CHECK

Tool Name:	SDLT - I42M02P76	Reference Calibration Date:	07-Dec-07 10:33:32
Engineer:	STONE	Calibration Date:	09-Dec-07 19:42:28
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:	1

Aluminum Block S/N: 63074 Density: 2.589g/cc
Magnesium Block S/N: 63386 Density: 1.683g/cc
Pad Temperature: 73.4 degF

DENSITY FIELD CALIBRATION SUMMARY

Measurement	Shop	Field	Change	Control Limit +/-
Near (B+D+P+L) cps	1728.894	1730.856	1.962	16.681
Far (B+D+P+L) cps	1059.308	1067.293	7.985	17.274
Near Resolution	9.12	9.34	0.220	0.50
Far Resolution	9.78	9.08	0.700	1.00

PASS/FAIL SUMMARY

Bkg Quality Check:	Passed
Bkg Resolution Check:	Passed
Bkg Verification Check:	Passed

MICRO LOG SHOP CALIBRATION

Tool Name:	SDLT - I42M02P76	Reference Calibration Date:	07-Dec-07 11:13:03
Engineer:	STONE	Calibration Date:	07-Dec-07 11:14:29
Software Version:	WL INSITE R2.0 (Build 19)	Calibration Version:	1

CALIBRATION COEFFICIENT SUMMARY					
Measurement	Micro Log Normal		Micro Log Lateral		Units
	Measured	Calibrated	Measured	Calibrated	
Tool Zero	-0.07	-0.07	-0.01	-0.01	ohmm
Calibration Point #1	-0.00	0.00	0.00	0.00	ohmm
Calibration Point #2	20.00	20.00	20.01	20.00	ohmm
Internal Reference	19.94	19.94	20.01	20.00	ohmm

Measurement	Micro Log Normal Tool Value	Micro Log Lateral Tool Value	Units
Tool Zero	-2.66	-1.87	V
Calibration Point #1	15.68	2.68	V
Calibration Point #2	5304.63	6867.99	V
Internal Reference	5288.51	6866.86	V

MICRO LOG FIELD CHECK

Tool Name: SDLT - I42M02P76

Reference Calibration Date: 07-Dec-07 11:14:29

Engineer: STONE

Calibration Date: 09-Dec-07 19:47:14

Software Version: WL INSITE R2.0 (Build 19)

Calibration Version: 1

Measurement	Micro Log Normal		Micro Log Lateral		Units
	Shop	Field	Shop	Field	
Tool Zero	-0.07	-0.06	-0.01	0.00	ohmm
Internal Reference	19.94	19.81	20.00	19.86	ohmm

Summary				
Signal	Shop	Field	Difference	Tolerance
Microlog Normal	19.94	19.81	0.130	+/- 0.80
Microlog Lateral	20.00	19.86	0.140	+/- 0.80

DENSITY CALIPER SHOP CALIBRATION

Tool Name: SDLT - I42M02P76

Reference Calibration Date: 07-Dec-07 11:03:14

Engineer: STONE

Calibration Date: 07-Dec-07 11:09:58

Software Version: WL INSITE R2.0 (Build 19)

Calibration Version: 1

CALIBRATION COEFFICIENTS			
Measurement	Previous Value	New Value	Control Limit On New Value
Pad Offset	-1363.23	-1085.61	-7000.00 - -1000.00
Pad Gain	0.0003997	0.0003812	0.000200 - 0.000600
Arm Offset	-474.49	-595.73	-5000.00 - 3000.00
Arm Gain	0.0005178	0.0005071	0.000300 - 0.000700
Arm Power	-0.000006137	-0.000005574	-0.000010 - 0.000010

The ring diameter is computed from: DIAMETER = PAD EXTENSION + ARM EXTENSION + TOOL DIAMETER

Tool Diameter: 4.50 in

CALIBRATION RINGS				
Measurement	Current Reading (Previous Coeff.)	Calibrated (New Coeff.)	Change	Control Limit On New Value
PAD EXTENSION:				
Small Ring (in)	1.99	2.00	0.0100	+/- 0.200
Medium Ring (in)	3.82	3.75	-0.0700	+/- 0.200
RING DIAMETER:				
Small Ring (in)	6.49	6.50	0.0100	+/- 0.200

Medium Ring (in)		8.26	8.25	-0.0100	+/- 0.200
Large Ring (in)		15.00	15.00	0.0000	+/- 0.200
PASS/FAIL SUMMARY					
Calibration-Coefficients Range Check:			Passed		
Ring-Measurement Check:			Passed		
PASS/FAIL SUMMARY					
Calibration-Coefficients Range Check:			Passed		

SDLT CALIPER FIELD CALIBRATION					
Tool Name:	SDLT - I42M02P76		Reference Calibration Date:	07-Dec-07 11:09:58	
Engineer:	STONE		Calibration Date:	09-Dec-07 19:58:56	
Software Version:	WL INSITE R2.0 (Build 19)		Calibration Version:	1	

MEASURED CALIPER VALUES				
Measurement	Shop	Field	Change	Control Limit On New Value
Pad Extension	3.75	3.68	-0.07	+/- 0.10
Ring Diameter	8.25	8.21	-0.04	+/- 0.15
PASS/FAIL SUMMARY				
Pad Extension Check:			Passed	
Diameter Check:			Passed	

BCAS FIELD CASING CHECK						
Tool Name:	ISAT - P001			Calibration Date:	09-Dec-07 01:10:22	
Engineer:	STONE					
Software Version:	WL INSITE R2.0 (Build 19)			Calibration Version:	1	

Pre-Log Check	Check Depth	Shop	Field	Difference	Tolerance	Units
Delta-T Compensated	175.50	57.00	57.87	-0.8700	1.00	uspf

ARRAY COMPENSATED TRUE RESISTIVITY SHOP CALIBRATION									
Tool Name:	ACRt - 90144562-e973-s170				Reference Calibration Date:	13-Nov-07 10:53:41			
Engineer:	HOFKAMP				Calibration Date:	13-Nov-07 11:02:00			
Software Version:	WL INSITE R2.0 (Build 12)				Calibration Version:	1			

TYPICAL GAIN RANGE									
Subarray	R12KHz			R36KHz			R72KHz		
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper
A1 (80")	0.95	0.9403	1.05	0.95	0.9386	1.05	0.95	0.9318	1.05
A2 (50")	0.95	0.9409	1.05	0.95	0.9405	1.05	0.95	0.9376	1.05
A3 (29")	0.95	0.9399	1.05	0.95	0.9396	1.05	0.95	0.9382	1.05
A4 (17")	0.95	1.0118	1.05	0.95	1.0120	1.05	0.95	1.0091	1.05
A5 (10")	N/A	N/A	N/A	0.95	1.0055	1.05	0.95	1.0024	1.05
A6 (6")	N/A	N/A	N/A	0.95	0.9931	1.05	0.95	0.9889	1.05

TYPICAL SONDE OFFSET RANGE									
Subarray	R12KHz			R36KHz			R72KHz		
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper
A1 (80")	-3	-1.982	-1	-6	-4.740	-2	-6	-5.107	-2
A2 (50")	-6	-4.428	-2	-6	-3.996	-2	-6	-4.955	-2
A3 (29")	-27	-20.511	-9	-9	-5.512	-3	-9	-3.935	-3

A4 (17")	-180	-114.061	-60	-45	-34.475	-15	-39	-25.735	-13
A5 (10")	N/A	N/A	N/A	-150	-100.780	-50	-90	-45.279	-30
A6 (6")	N/A	N/A	N/A	175	306.183	525	90	154.412	270

TRANSMITTER CURRENT GAIN					R-MUD VERIFICATION			
Signal	Lower	R	Upper		Signal	Lower (ohm-m)	Measured (ohmm)	Upper (ohm-m)
12K	0.75	0.9042	1.4		Mud Cell	0.95	0.999	1.05
36K	1.0	1.3735	2.4					
72K	1.25	1.5565	2.5					

CALIBRATION SUMMARY						
Sensor	Shop	Field	Post	Difference	Tolerance	Units
Depth Panel-PROT01						
Tension Zero	0.00	-----	-----	0.00	-----	lbs
Tension Cal	6750.00	-----	-----	0.00	-----	lbs
GTET-11005603						
Gamma Ray Calibrator	220.0	217.0	-----	3.0	+/- 9.0	api
AccZ Horizontal	-0.00	-----	-----	0.00	-----	g
AccZ Vertical	1.00	-----	-----	0.00	-----	g
DSNT-11019642						
Snow-Block Porosity	0.0817	0.0780	-----	0.0037	+/- -.--	decp
SDLT-I42M02P76						
Near(B+D+P+L)	1728.894	1730.856	-----	-1.962	+/- ----	cps
Far(B+D+P+L)	1059.308	1067.293	-----	-7.985	+/- ----	cps
CALIPER RING 1	8.25	8.21	-----	0.04	+/- xxxx	in
Data: CYNTHIA_35_1\0001 RED QUAD\IDLE					Date: 09-Dec-07 20:16:27	

HALLIBURTON

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	MDWT	Borehole Fluid Weight	9.200	ppg
	SHARED	RMUD	Mud Resistivity	2.000	ohmm
	SHARED	TRM	Temperature of Mud	75.0	degF
	SHARED	OBM	Oil Based Mud System?	No	
	SHARED	CSD	Logging Interval is Cased?	No	
	SHARED	ICOD	AHV Casing OD	5.500	in
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	6180.00	ft
	SHARED	BHT	Bottom Hole Temperature	200.0	degF
	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	

CrossPlot				
Rwa / CrossPlot	RMFR	Rmf Reference	0.10	ohmm
Rwa / CrossPlot	TMFR	Rmf Ref Temp	75.00	degF
Rwa / CrossPlot	RWA	Resistivity of Formation Water	0.05	ohmm
GTET	GROK	Process Gamma Ray?	Yes	
GTET	GRSO	Gamma Tool Standoff	0.000	in
GTET	GEOK	Process Gamma Ray EVR?	No	
DSNT	DNOK	Process DSN?	Yes	
DSNT	DEOK	Process DSN EVR?	No	
DSNT	NLIT	Neutron Lithology	Limestone	
DSNT	DNSO	DSN Standoff - 0.25 in (6.35 mm) Recommended	0.250	in
DSNT	DNTP	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		Logging Horizontal Water Tank?	No	
SDLT	DNOK	Process Density?	Yes	
SDLT	DNOK	Process Density EVR?	No	
SDLT	AD	Is Hole Air Drilled?	No	
SDLT	CB	Use Calibration Blocks?	No	
SDLT	SPVT	SDLT Pad Temperature Valid?	Yes	
SDLT	DTWN	Disable temperature warning	No	
SDLT	MDTP	Weighted Mud Correction Type?	None	
SDLT	DMA	Formation Density Matrix	2.710	g/cc
SDLT	DFL	Formation Density Fluid	1.000	g/cc
SDLT	CLOK	Process Caliper Outputs?	Yes	
SDLT	MLOK	Process MicroLog Outputs?	Yes	
ISAT	ISOK	Compute ISAT Results?	Yes	
ISAT	ISFL	ISAT Semblance Filter Range	17 - 30 KHz	
ISAT	SEMS	Semblance Sensitivity	Standard	
ISAT	DTFL	Delta -T Fluid	189.00	uspf
ISAT	DTMT	Delta -T Matrix Type	User define	
ISAT	DTMA	Delta -T Matrix	47.60	uspf
ISAT	DTSH	Delta -T Shale	100.00	uspf
ACRt	RTOK	Process ACRt?	Yes	
ACRt	CIND	Casing Indicator Enabled?	Yes	
ACRt	RECE	Relative Caliper Error	0	%
ACRt	MNSO	Minimum Tool Standoff	1.50	in
ACRt	RMC	Use RM Calculated for BHC?	No	
ACRt	LTNM	Acrt Lateral Normalization	None	
ACRt	UTC	Use Temperature Correction	Yes	
ACRt	TCS1	Temperature Correction Source	FP Lwr & FP Up	
ACRt	TPOS	Tool Position	Standoff	
ACRt	BHCM	Borehole Compensation Type	Conventional	
ACRt	RMIN	Minimum Resistivity for MAP	0.20	ohmm
ACRt	RMIN	Maximum Resistivity for MAP	200.00	ohmm

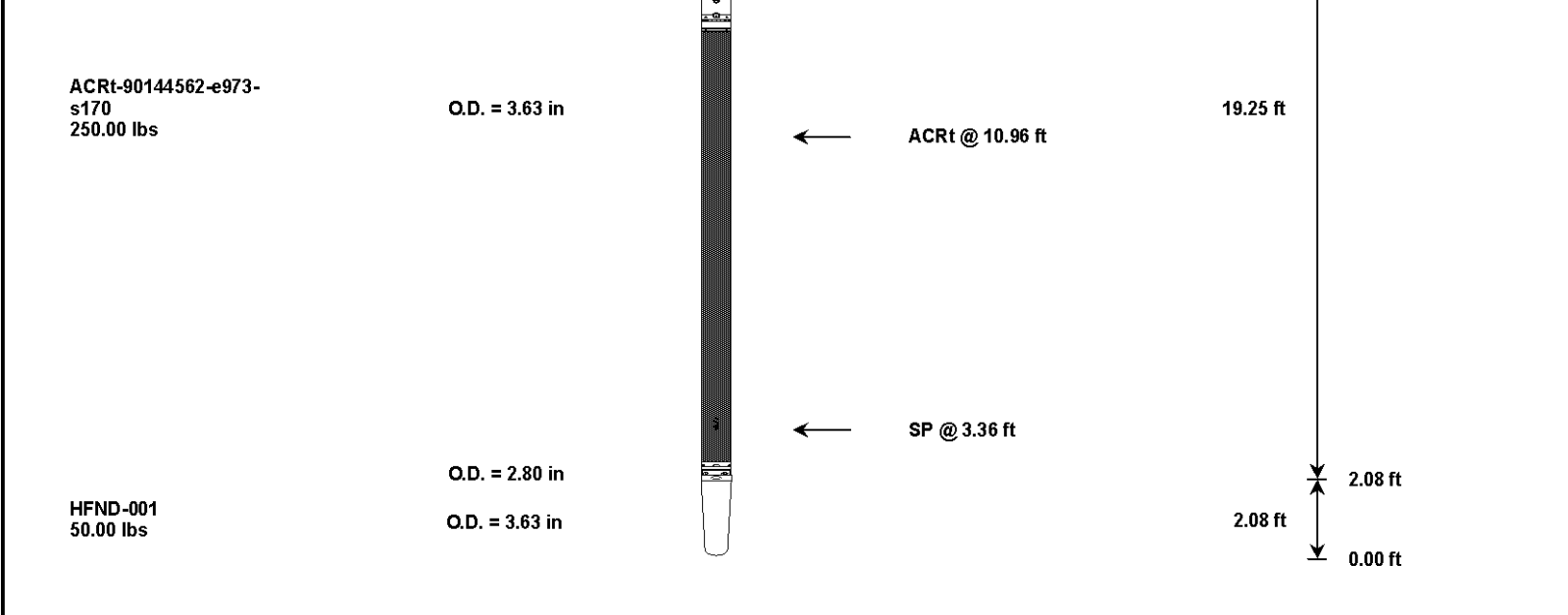
BOTTOM

Data: CYNTHIA_35_1\0002 RED QUAD\003 10-Dec-07 22:17 Up @6181.8f

Date: 10-Dec-07 22:51:16

TOOL STRING DIAGRAM REPORT

Description	OD/Sensors	Diagram	Sensors	Tool Length	Accumulated Length
CH-PROT01 30.00 lbs	O.D. = 3.63 in			1.92 ft	64.00 ft
GTET-11005603 165.00 lbs	O.D. = 3.63 in		GammaRay @ 56.08 ft	8.46 ft	62.08 ft
DSNT-11019642 174.00 lbs	O.D. = 3.63 in		DSN Far @ 46.68 ft DSN Near @ 45.93 ft	9.69 ft	53.62 ft
SDLT-442M02P76 360.00 lbs	O.D. = 4.50 in O.D. = 4.75 in		SDL Microlog @ 36.12 ft SDL Caliper @ 35.94 ft SDL @ 35.93 ft	10.81 ft	43.93 ft
ISAT-P001 278.00 lbs	O.D. = 3.63 in		Receiver Array @ 24.45 ft Mud Resistivity @ 14.94 ft	11.79 ft	21.33 ft



Tool Mnemonic		Tool Name	Serial Number	Weight (lbs)	Length (ft)	Length Accumulation (ft)	Max Logging Speed (fpm)
CH		Cable Head	PROT01	30.00	1.92	62.08	300.00
GTET		GTET	11005603	165.00	8.46	53.62	60.00
DSNT		DSNT	11019642	174.00	9.69	43.93	60.00
SDLT		SDLT	I42M02P76	360.00	10.81	33.12	60.00
ISAT		ISAT	P001	278.00	11.79	21.33	60.00
ACRt		ACRt	90144562-e973-s170	250.00	19.25	2.08	300.00
HFND		Hole Finder	001	50.00	2.08	0.00	300.00
Total				1,307.00	64.00		60.00
Data: CYNTHIA_35_1\0002 RED QUAD\IDLE							Date: 10-Dec-07 20:21:57

COMPANY	EOG RESOURCES		
WELL	CYNTHIA 35 #1		
FIELD	HUGOTON FIELD		
COUNTY	STEVENS	STATE	KANSAS
HALLIBURTON		MICROLOG	