

MICROLOG

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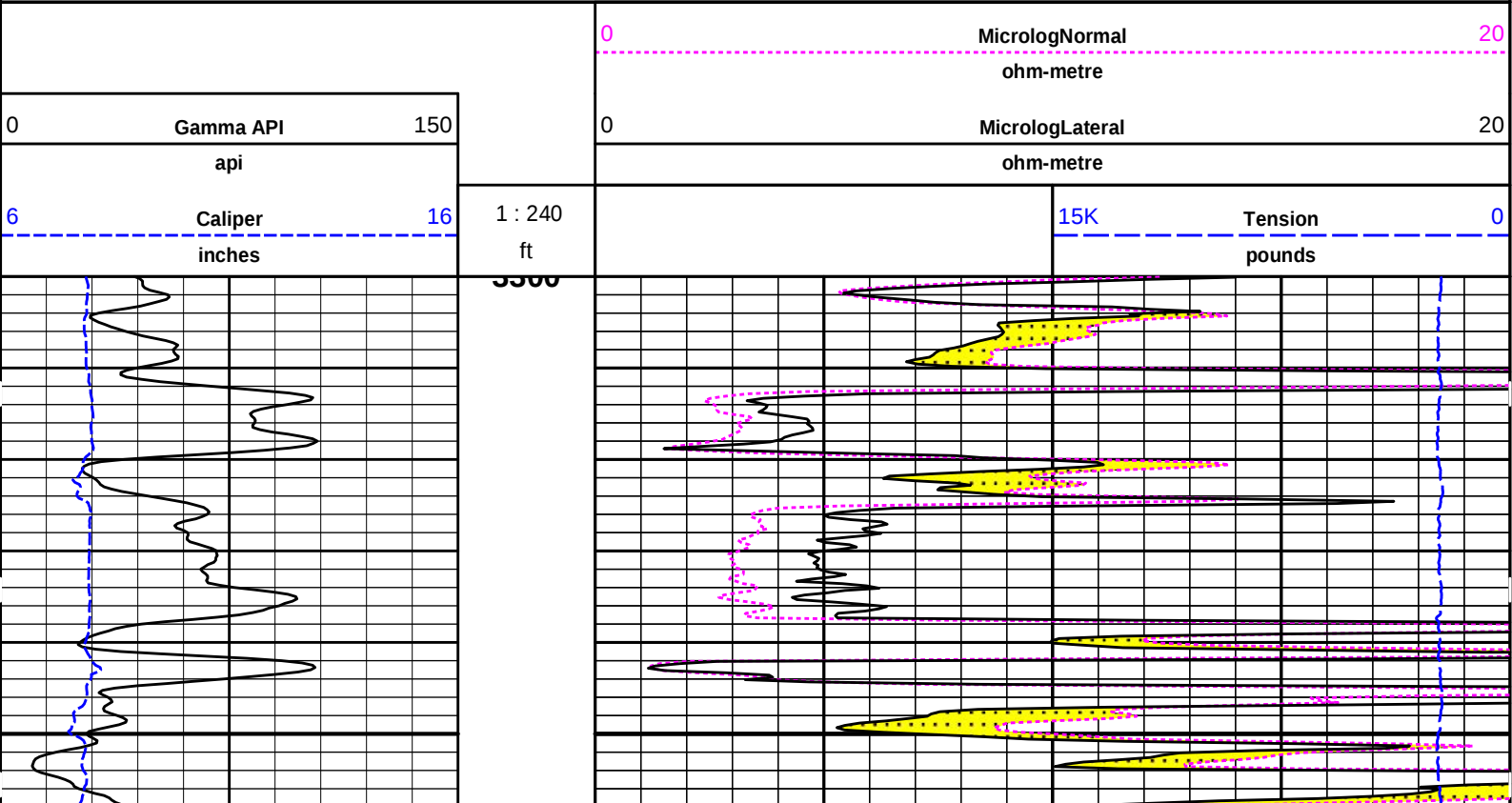
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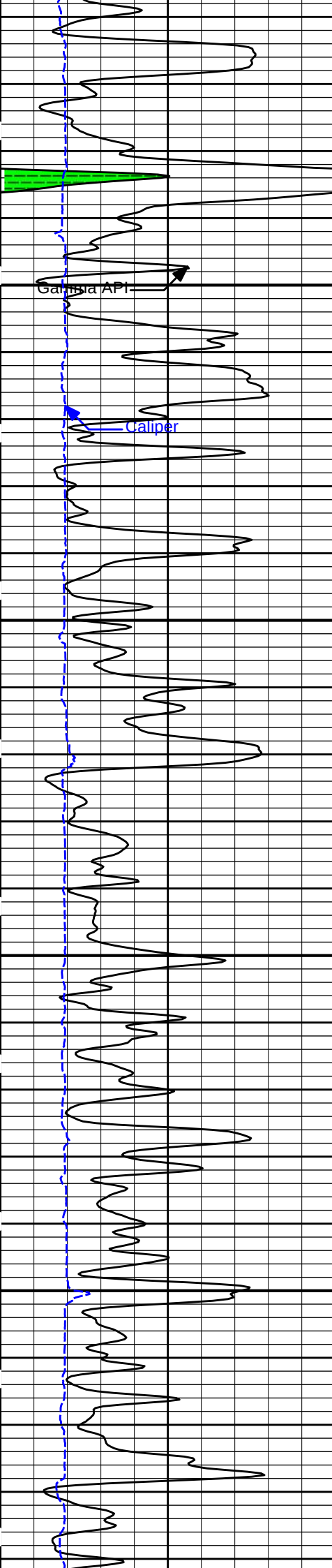
HALLIBURTON

Plot Time: 28-Sep-19 01:48:22
Plot Range: 3300 ft to 5616.75 ft
Data: MERIT_LESTER\Well Based\DAQ-0001-003\
Plot File: \\LOCAL-IMERIT_LESTER\0001 RWCH-GTET-DSNT2-SDLT2-BSAT-ACRT_PASSENGERS\IMLOG\Microlog_IQ_5_main

5 INCH MAIN LOG

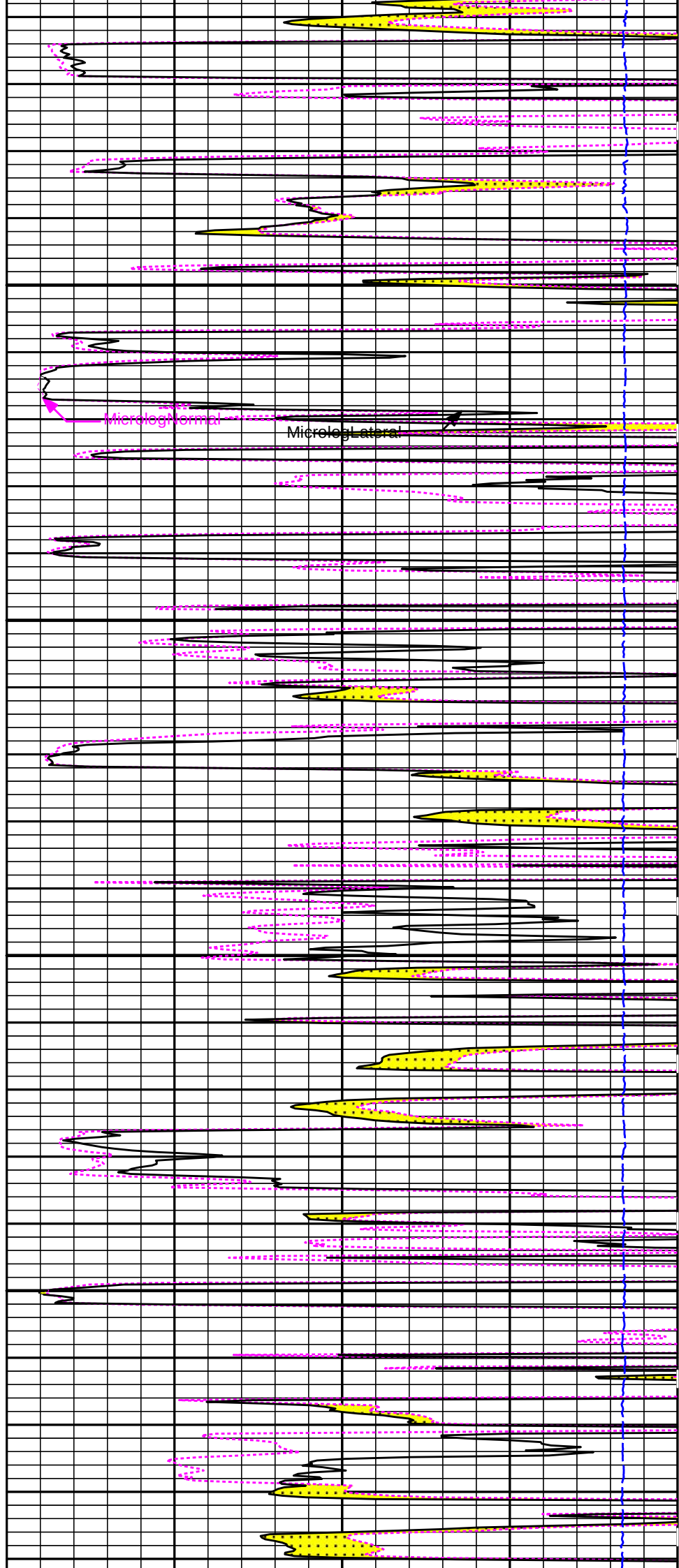
MAIN LOG 5" PER 100'

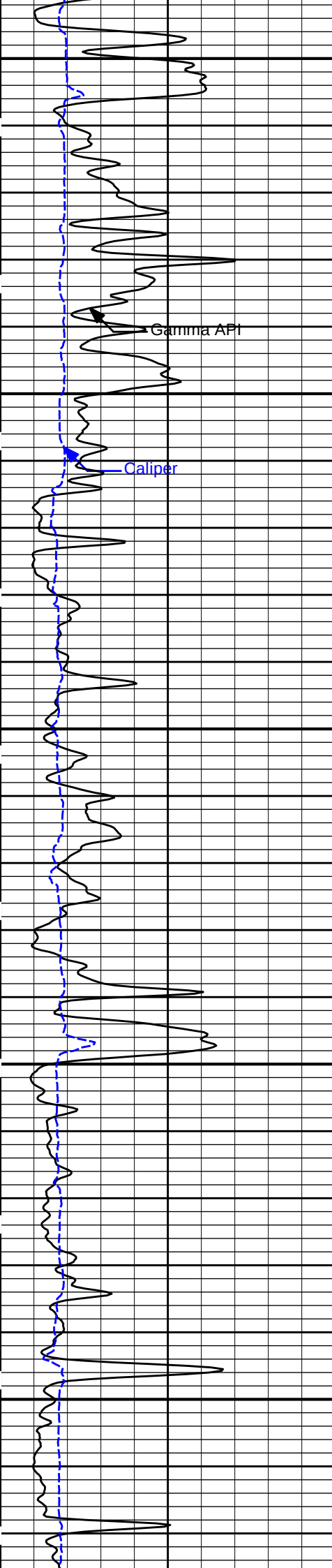




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3500

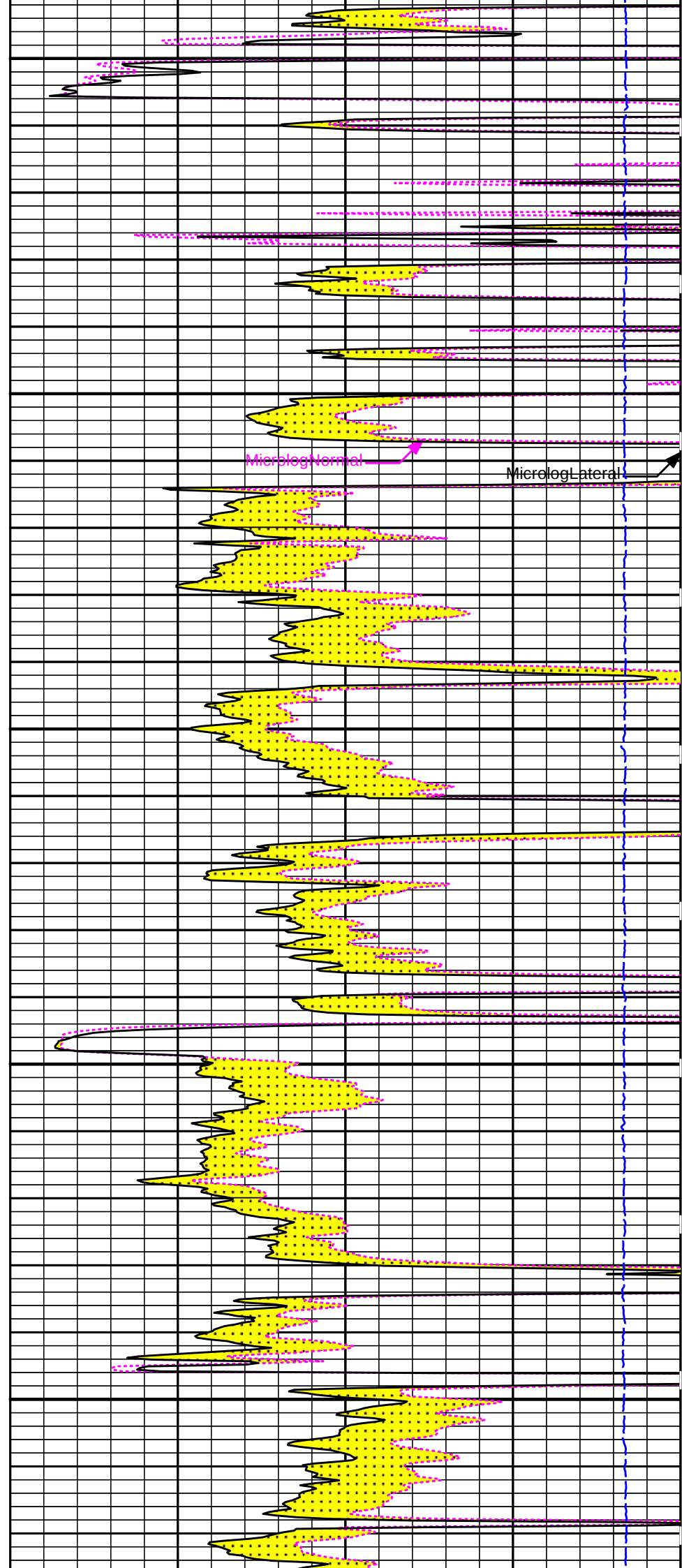


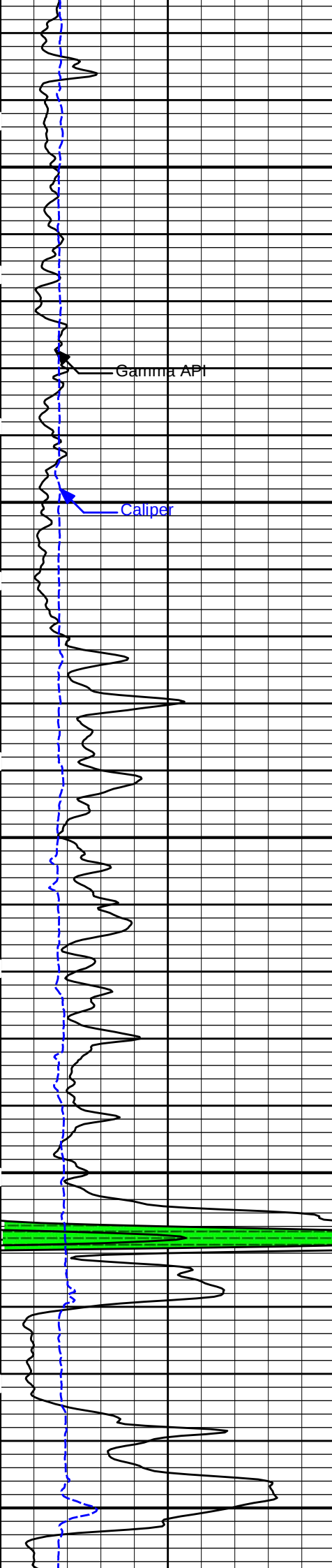


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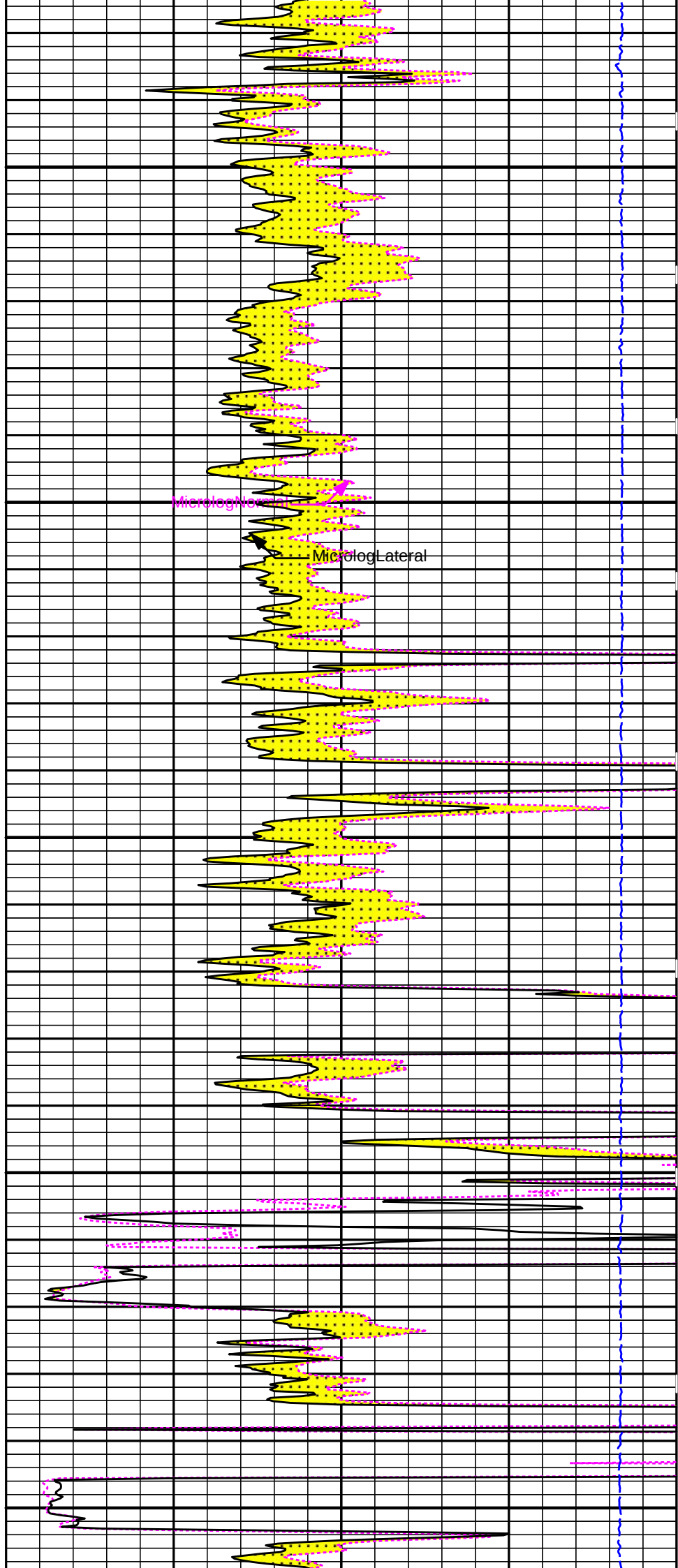
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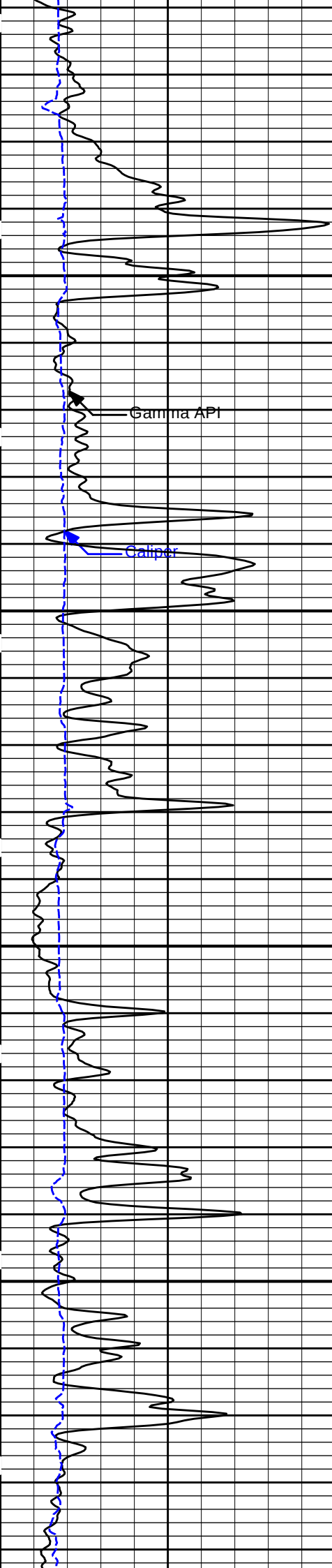




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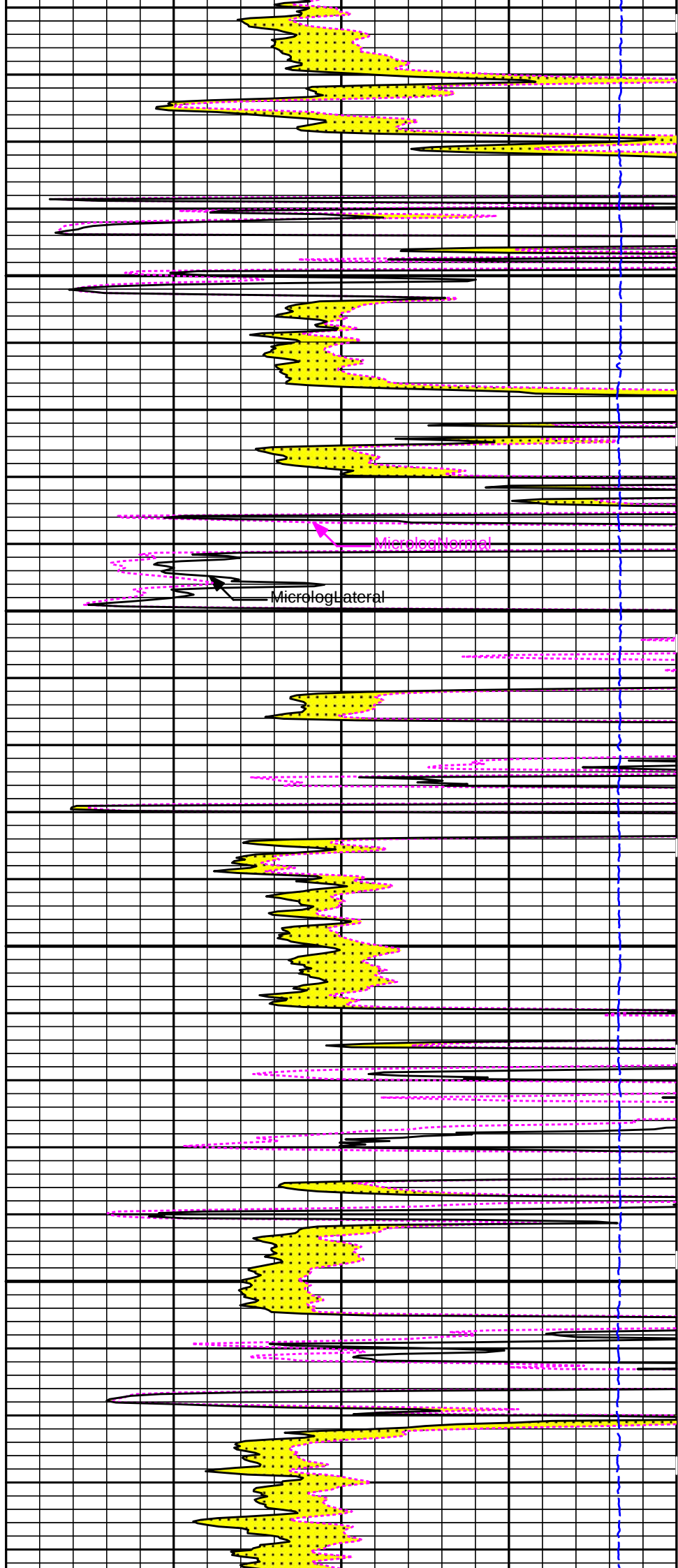
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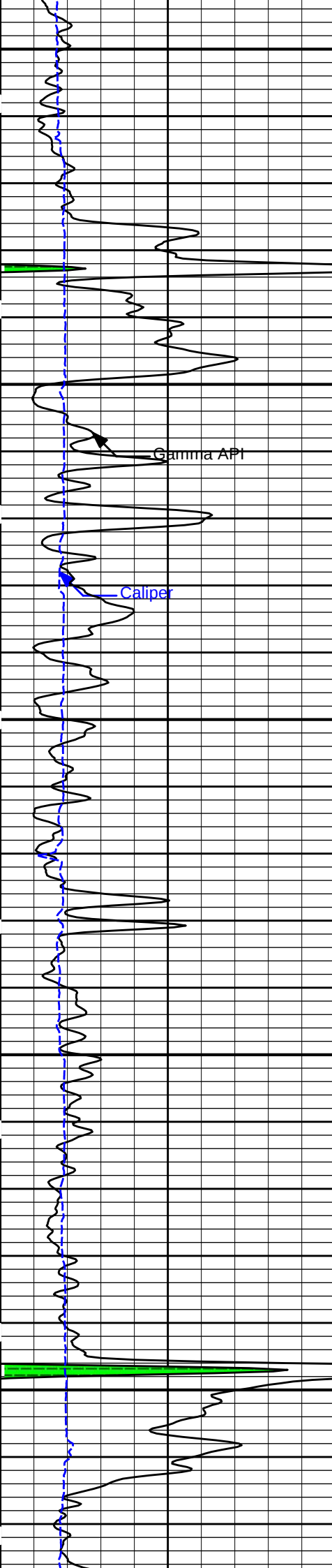




4100

4200

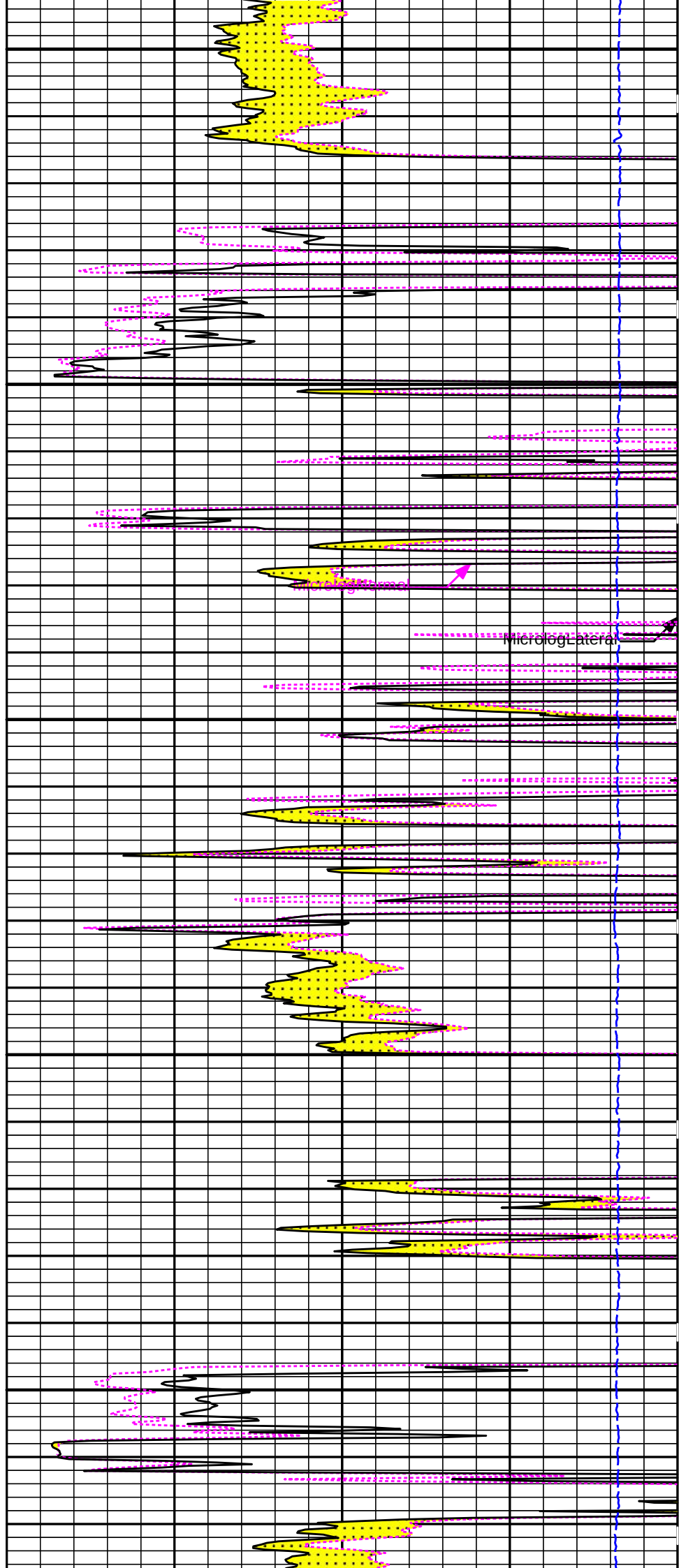


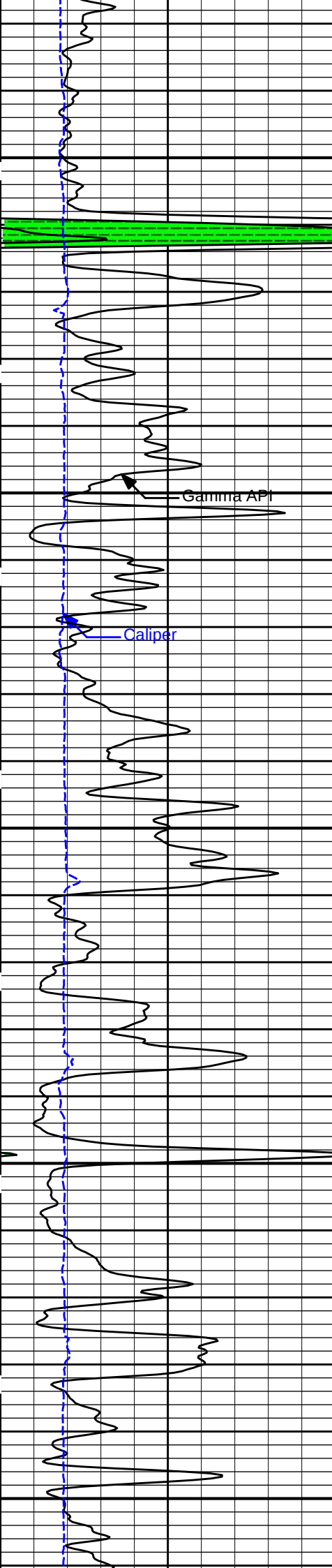


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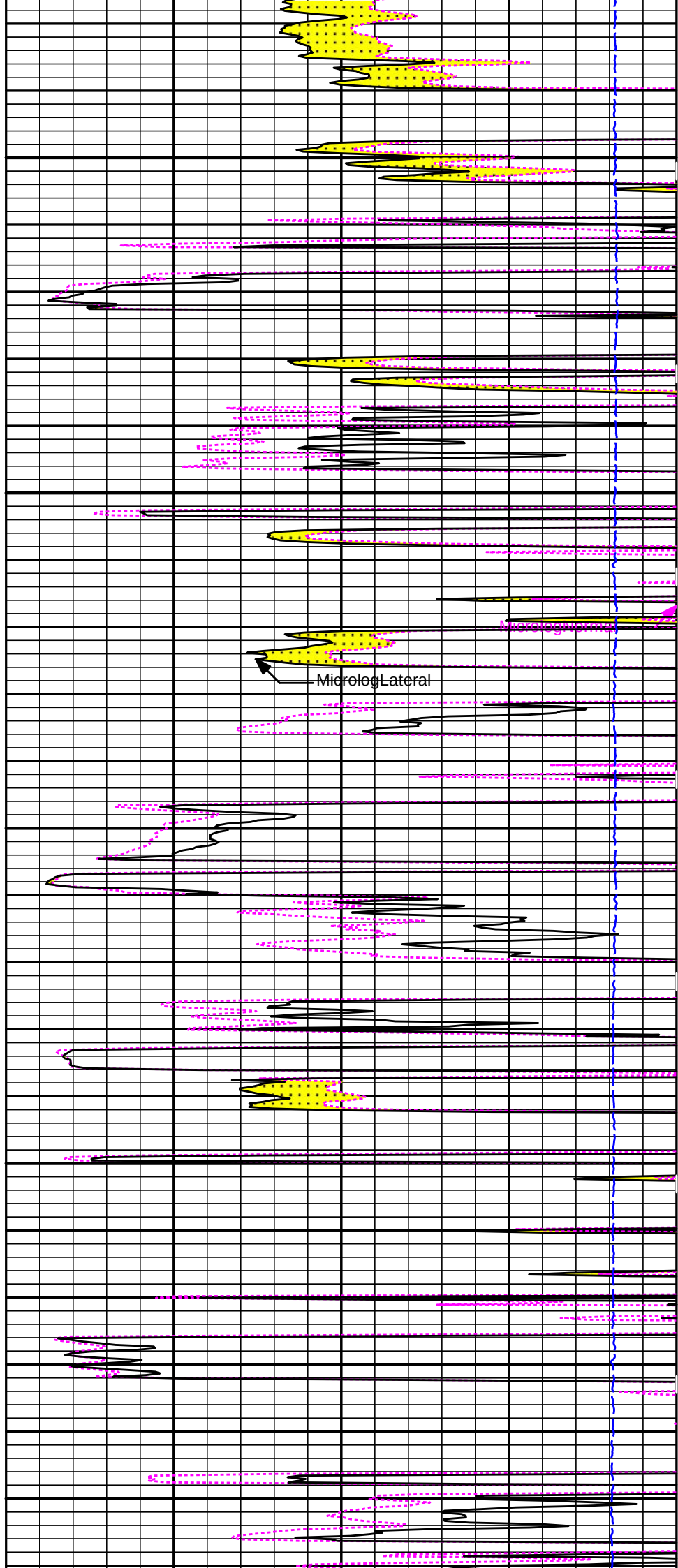
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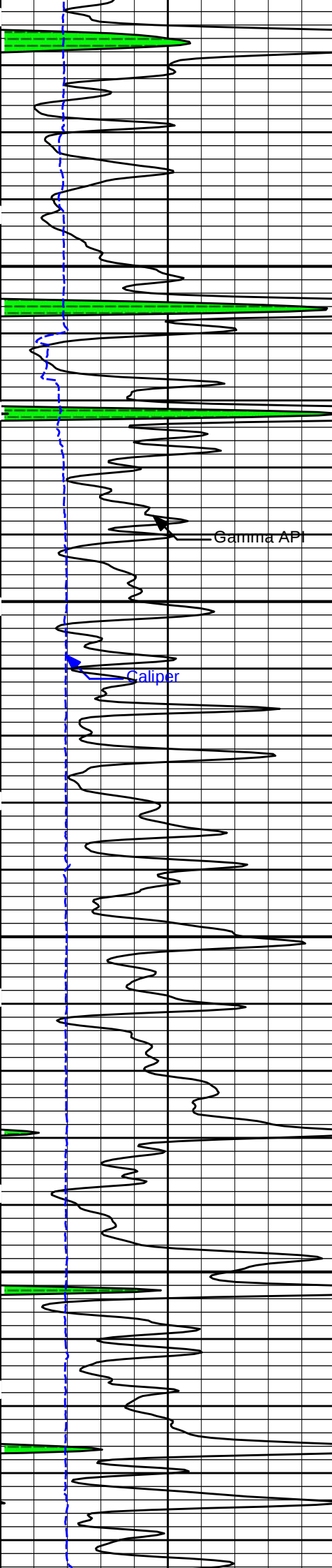




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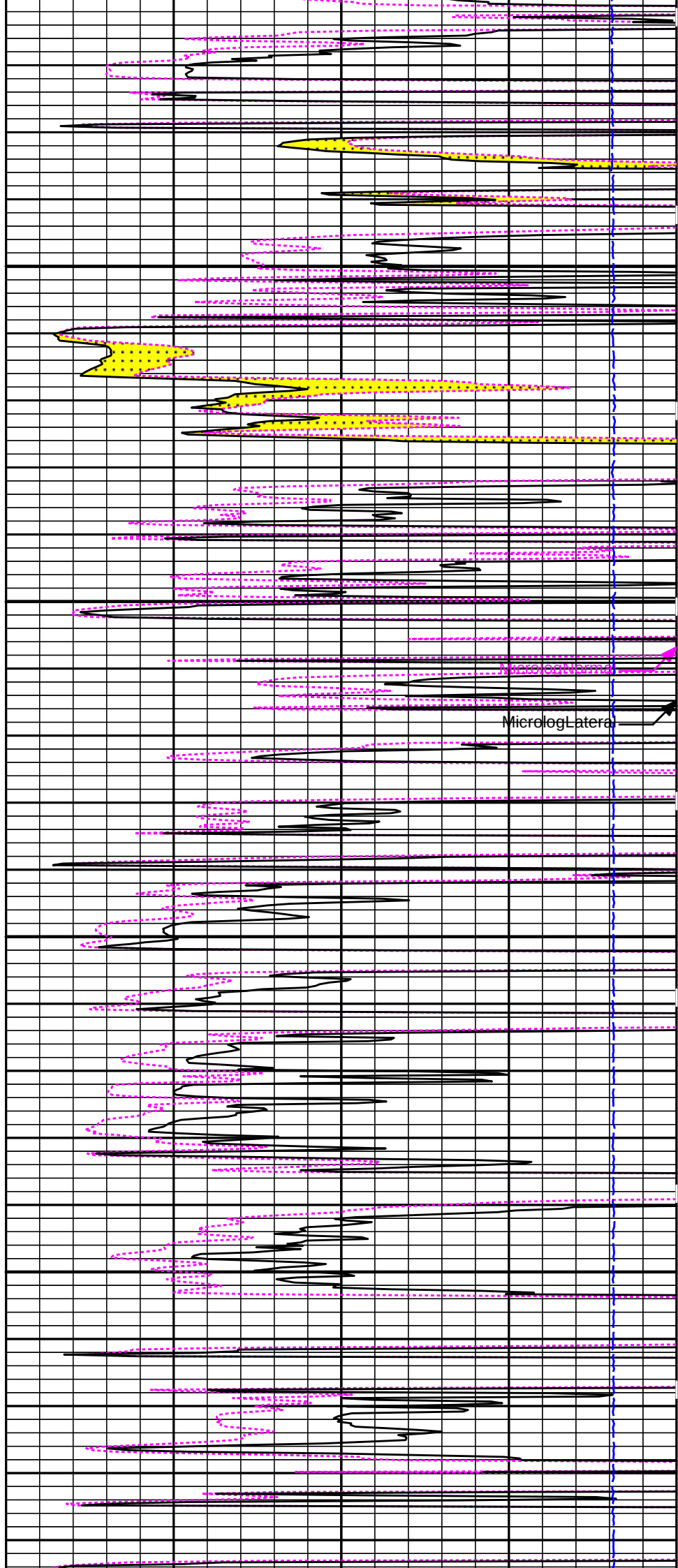
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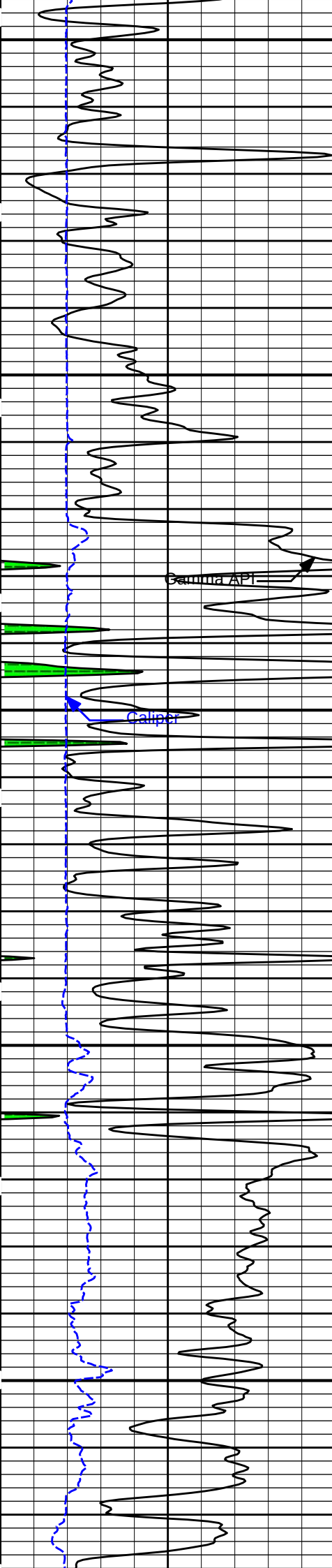




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4900





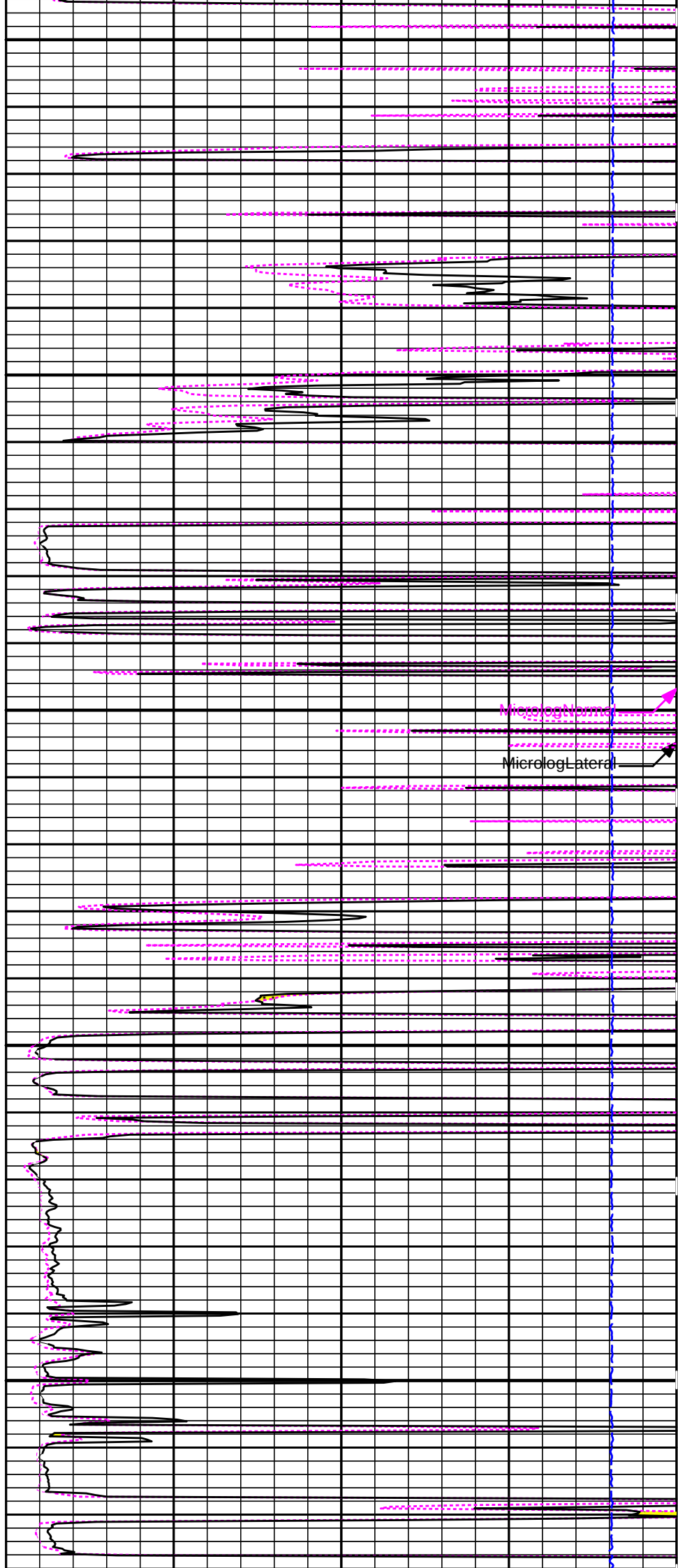
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5100

5200

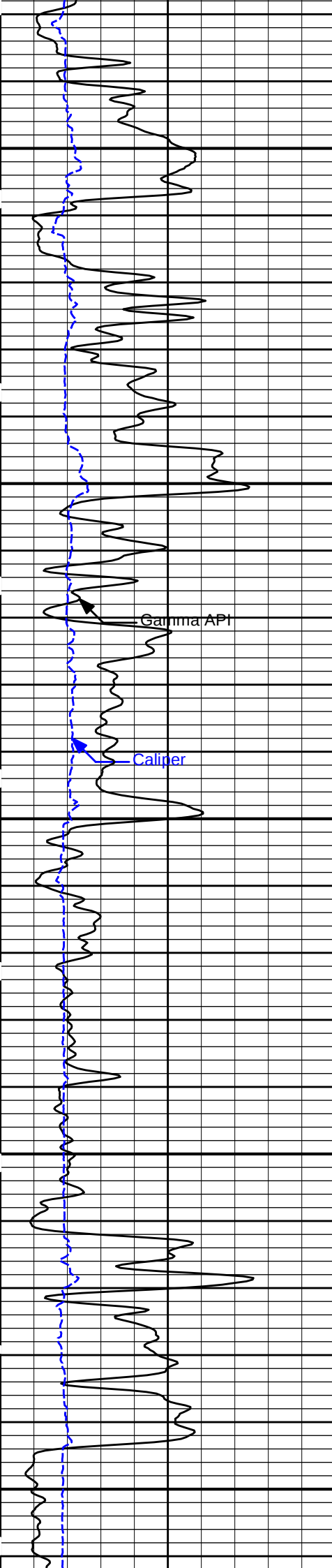
Gamma API

Caliper



MicrologNormal

MicrologLateral

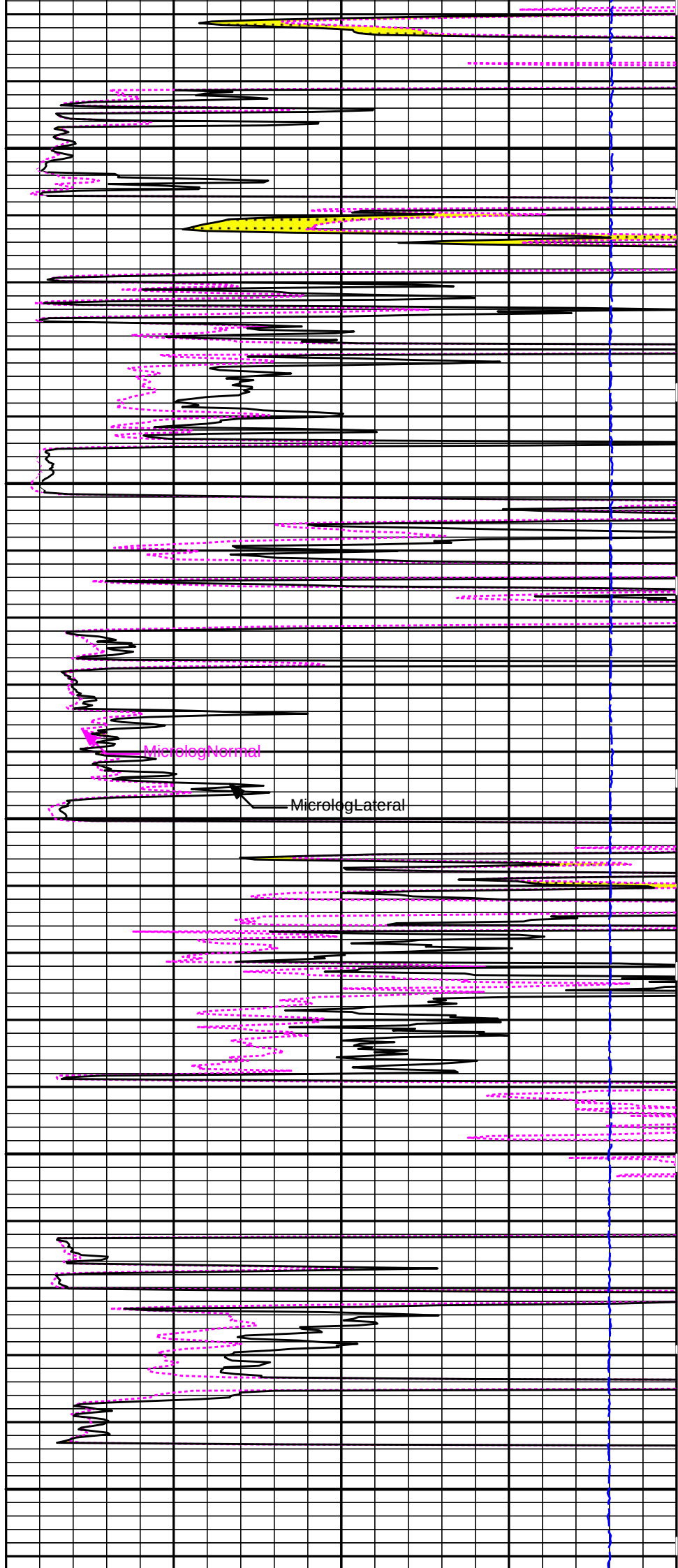


Gamma API

Caliper

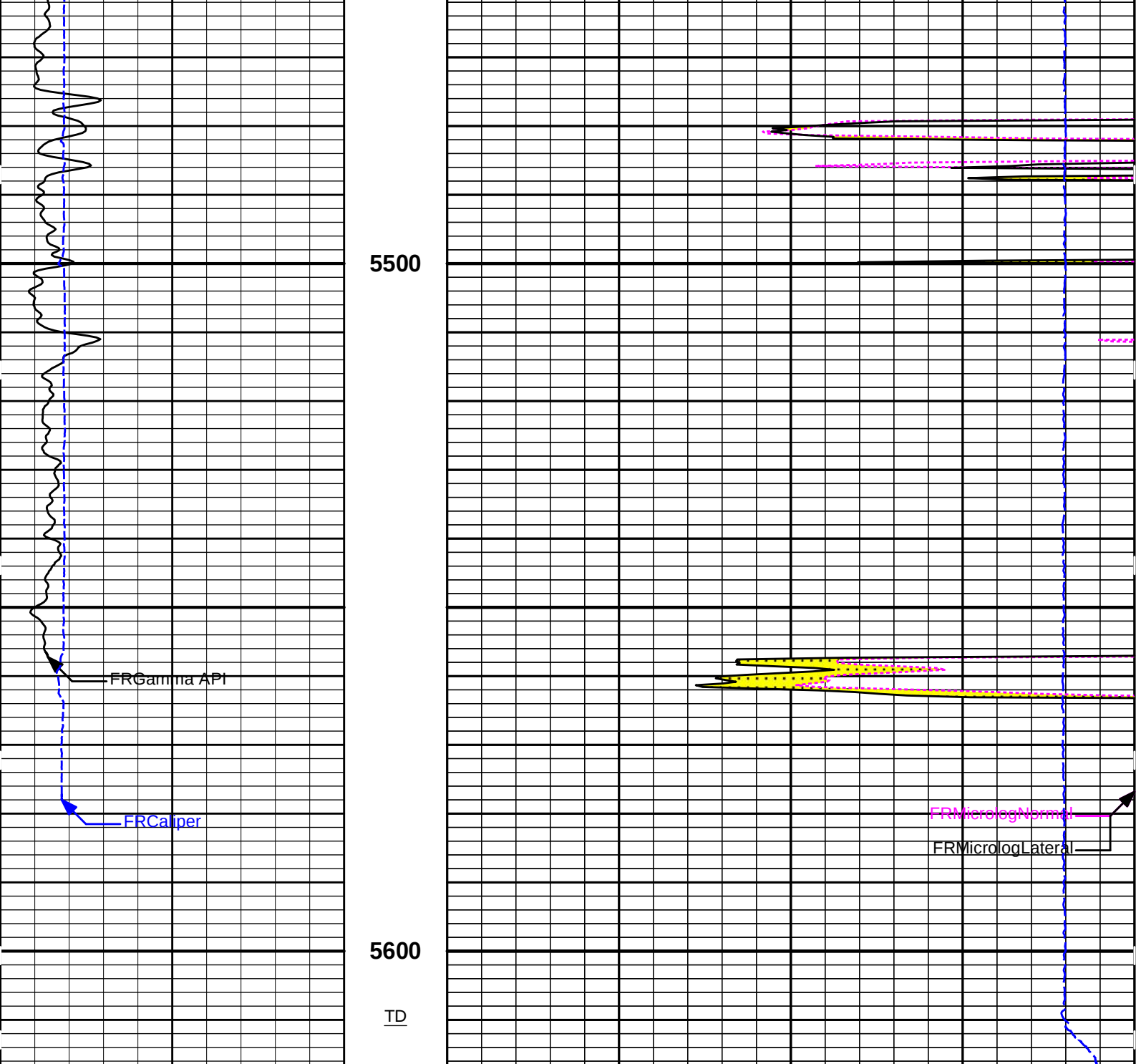
5300

5400



MicrologNormal

MicrologLateral



6		Caliper	16	1 : 240 ft	15K		Tension	0
		inches					pounds	
0		Gamma API	150		0		MicrologLateral	20
		api					ohm-metre	
					0		MicrologNormal	20
							ohm-metre	

HALLIBURTON

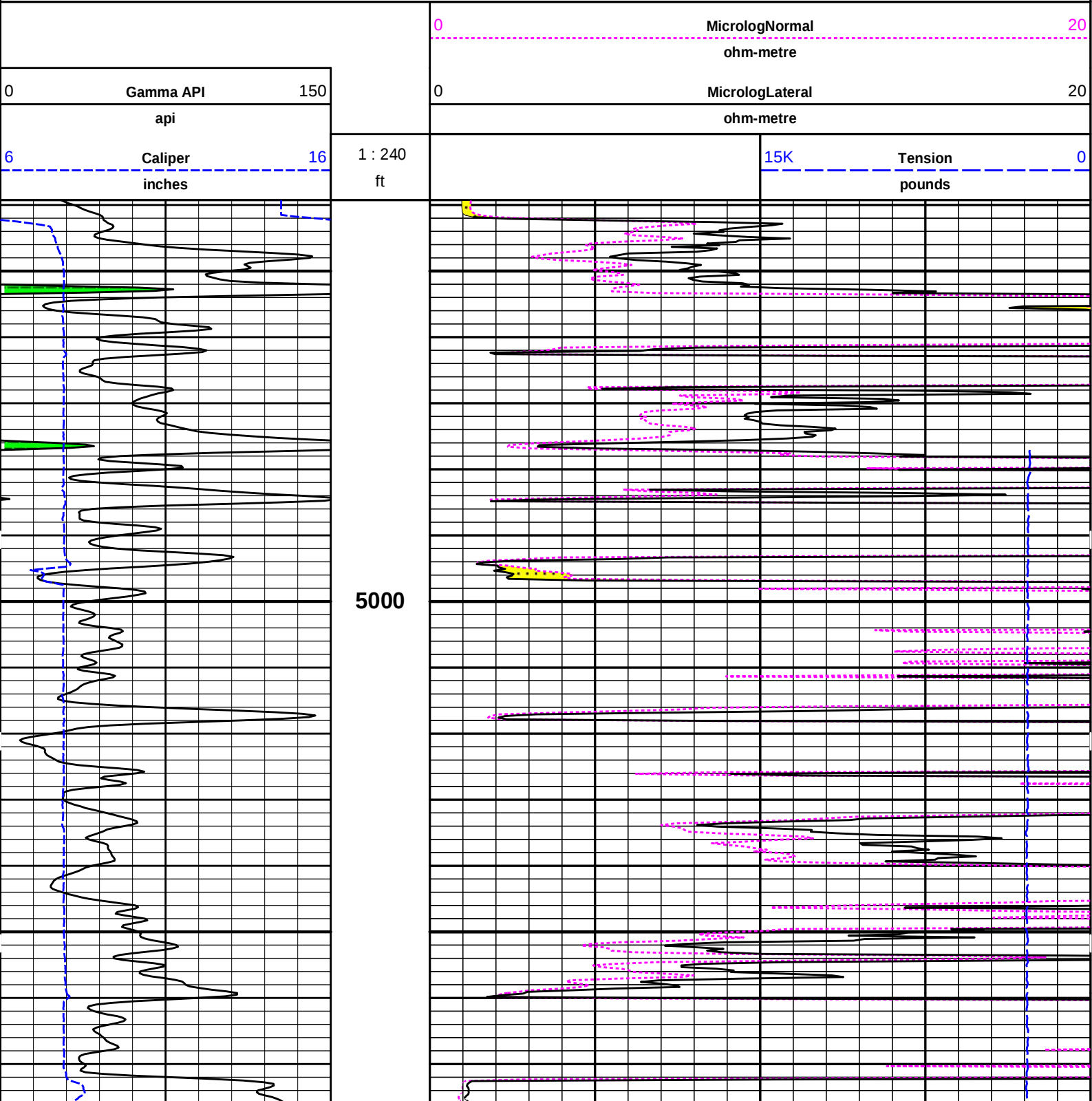
Plot Time: 28-Sep-19 01:48:25
Plot Range: 3300 ft to 5616.75 ft
Data: MERIT_LESTER\Well Based\DAQ-0001-003\
Plot File: \\LOCAL\MERIT_LESTER\0001 RWCH-GTET-DSNT2-SDLT2-BSAT-ACRT_PASSENGERSIMLOG\Microlog_IQ_5_main

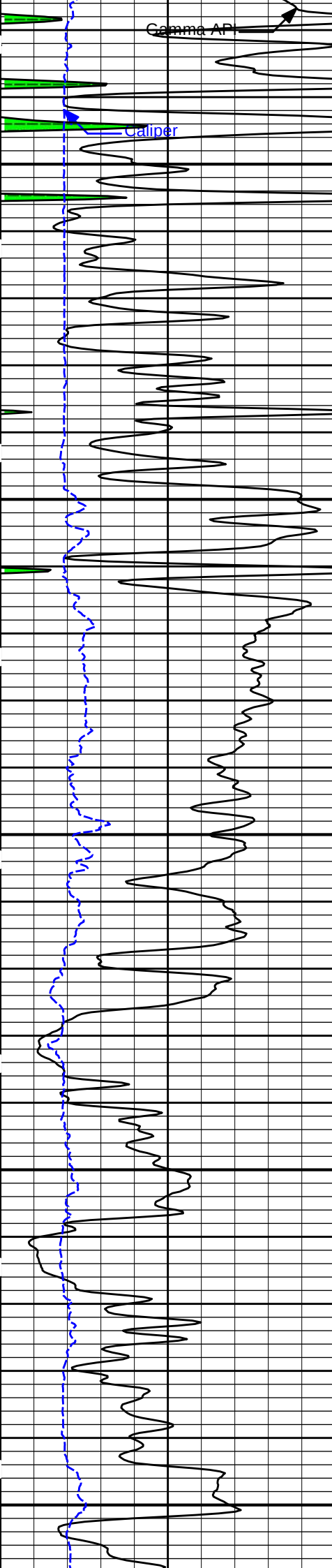
5 INCH MAIN LOG

MAIN LOG 5" PER 100'

REPEAT SECTION

REPEAT SECTION

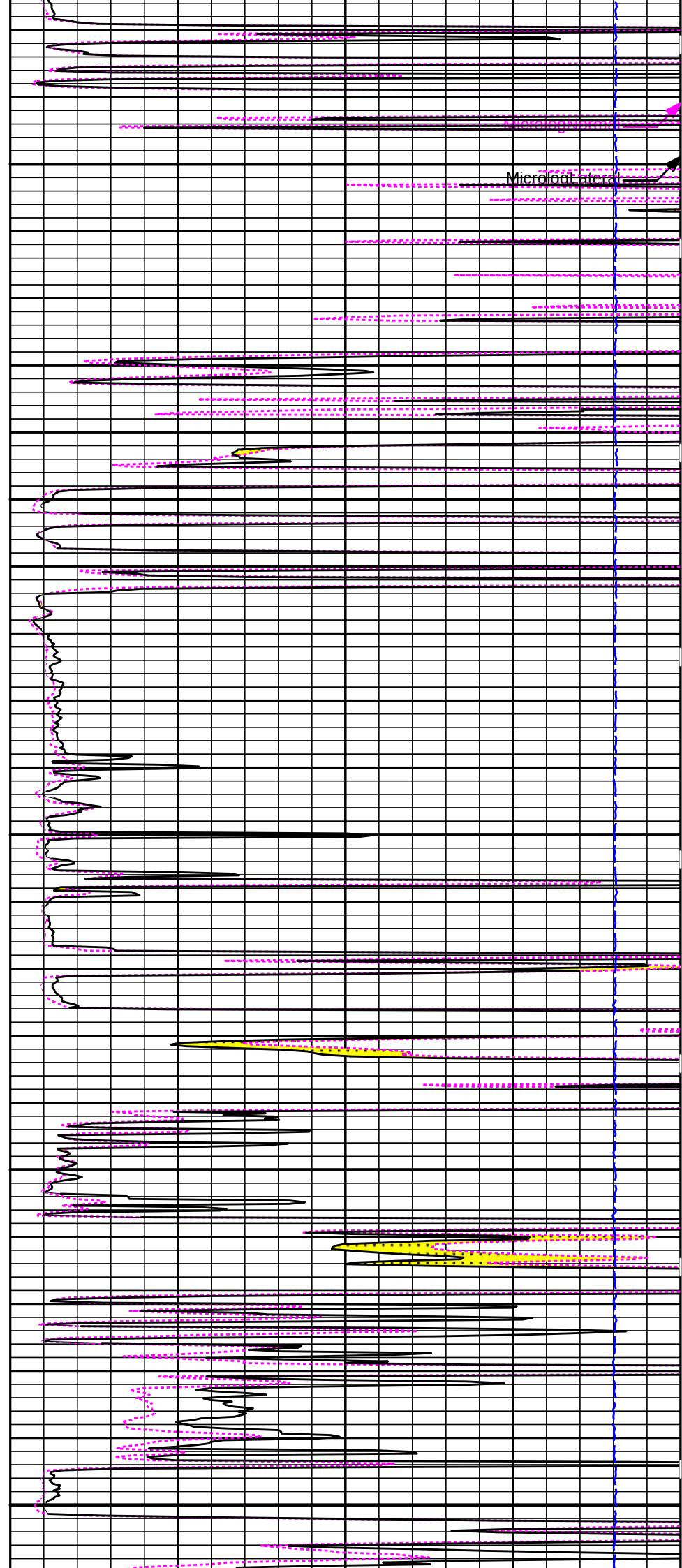


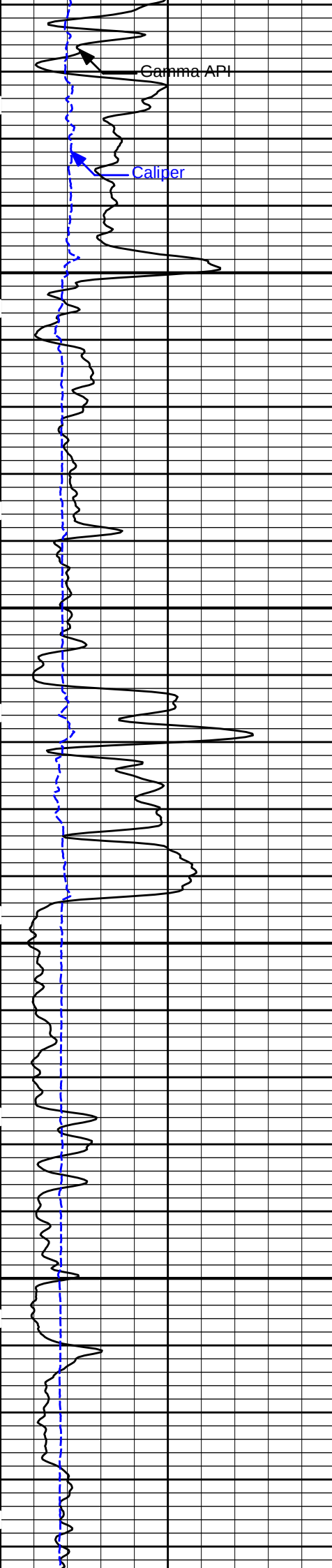


5100

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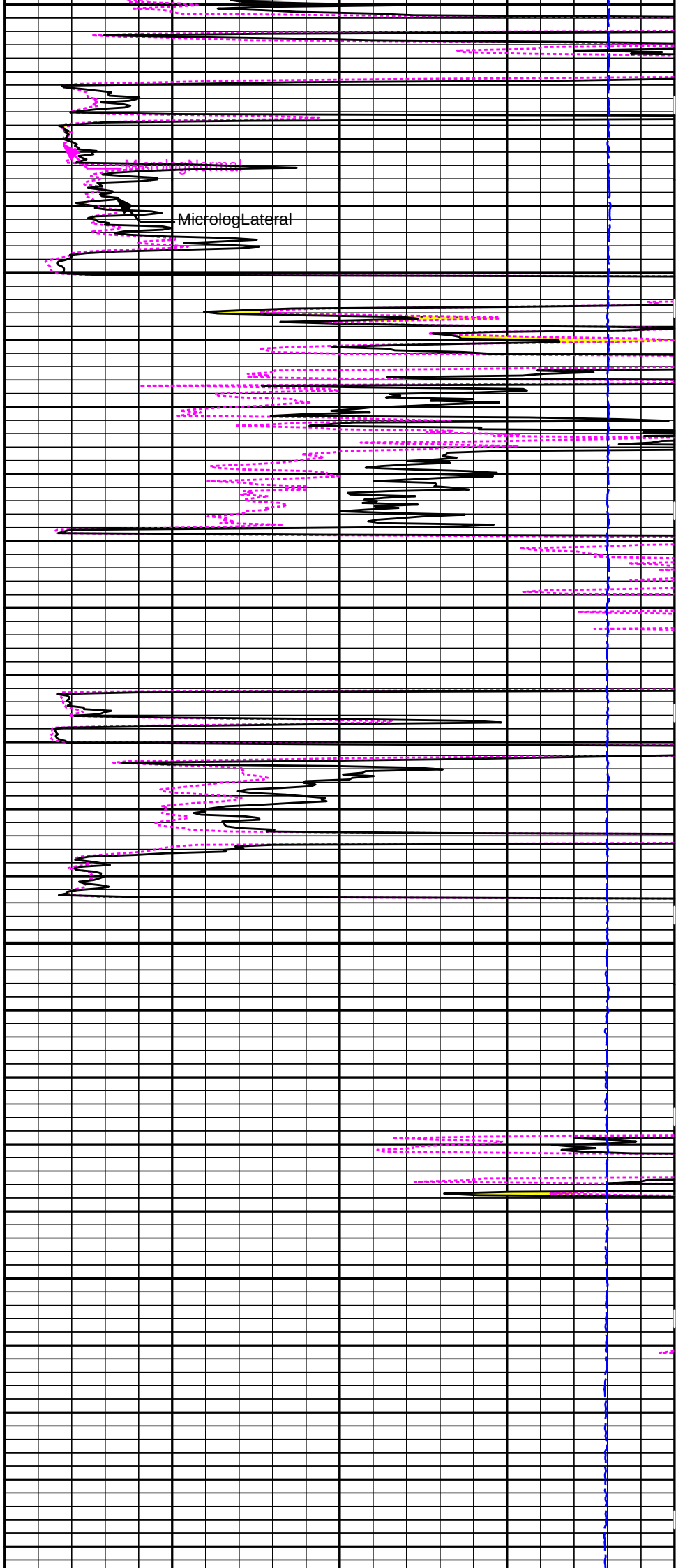
5300





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Software Version: WL INSITE R6.2.7 (Build 7)		Calibration Version: 1			
	DOWNHOLE LOAD CELL				
	Measurement	Tool Value	Measurement	Calibrated	Units
	Low	-1468.59	79.75	0.00	lbs
	High	2034.75	957.48	1210.00	lbs
NATURAL GAMMA RAY TOOL SHOP CALIBRATION					
Tool Name:	GTET - 10971172		Reference Calibration Date:	03-Jul-19 13:10:49	
Engineer:	JORGE ORLANDO PEREZ		Calibration Date:	03-Aug-19 09:24:44	
Software Version:	WL INSITE R6.2.1 (Build 2)		Calibration Version:	1	
Calibrator Source S/N: TB-146					
Calibrator API Reference:225.00 api					
Equivalent Calibrator API Reference:228.9 api					
	Measurement	Measured	Calibrated	Units	
	Background	20.8	20.8	api	
	Background + Calibrator	249.4	249.7	api	
	Calibrator	228.6	228.9	api	
NATURAL GAMMA RAY TOOL FIELD CALIBRATION					
Tool Name:	GTET - 10971172		Reference Calibration Date:	03-Aug-19 09:24:44	
Engineer:	JORGE ORLANDO PEREZ		Calibration Date:	23-Sep-19 11:35:29	
Software Version:	WL INSITE R6.2.7 (Build 7)		Calibration Version:	1	
Calibrator Source S/N: TB-146					
Calibrator API Reference:225.00 api					
Equivalent Calibrator API Reference:228.9 api					
	Field Verification	Shop	Field	Units	
	Background	20.8	29.8	api	
	Background + Calibrator	249.7	257.3	api	
	Calibrator	228.9	227.4	api	
	Shop	Field	Difference	Tolerance	
	228.9	227.4	1.5	+/- 9.00	
ACCELEROMETER SHOP CALIBRATION					
Tool Name:	GTET - 10971172		Reference Calibration Date:	01-Jan-70 00:00:00	
Engineer:	WHITLOCK		Calibration Date:	20-Oct-08 14:40:55	
Software Version:	WL INSITE R2.2 (Build 2)		Calibration Version:	1	
	Horizontal-1 Telemetry	Horizontal-2 Telemetry	Vertical Telemetry	Units	
	-85.64	-67.18	-16422.00	cnts	
	Coefficient	Coefficient Value	Tolerance		
	Gain	-0.000061	-----		
	Offset	-0.005	-----		
	Noise	0.0000	0.0000 - 0.0000		
	Orientation	Measured	Tolerance	Calibrated	Tolerance
	Horizontal	-76.41	-0.10 - 0.10	0.00	-0.10 - 0.10
	Vertical	-16422.00	0.90 - 1.10	1.00	0.90 - 1.10
DUAL SPACED NEUTRON SHOP CALIBRATION					
Tool Name:	DSNT2 - 10993115		Reference Calibration Date:	14-Mar-19 14:49:40	
Engineer:	JORGE ORLANDO PEREZ		Calibration Date:	04-Jun-19 10:53:11	
Software Version:	WL INSITE R6.2.1 (Build 2)		Calibration Version:	1	
Logging Source S/N: DSN-424					

Tank Serial Number: 12345678
Reference value assigned to Tank: 56.100
Snow Block S/N: 12345678
Calibration Tank Water Temperature: 65 degF
Min. Tool Housing Outside Diameter: 3.625 in

CALIBRATION CONSTANTS			
Measurement	Prev. Value	New Value	Control Limit On New Value

Gain:	0.99184	0.99043	0.900 - 1.100
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WATER TANK SUMMARY (Horizontal Water Tank)				
Measurement	Current Reading (Previous Coef.)	Calibrated (New Coef.)	Change	Control Limit On Change
Porosity (decp):	0.2362	0.2358	0.0005	+/- 0.0020
Calibrated Ratio:	10.5746	10.5595	0.015	+/- 0.050

VERIFIER		
Measurement	Value	Control Limit

Snow-Block Porosity (decp):	0.0654	0.02000 - 0.09000
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PASS/FAIL SUMMARY	
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Background Check:	Passed
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Gain-Range Check:	Passed
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Snow-Block Check:	Passed
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DUAL SPACED NEUTRON FIELD CALIBRATION

Tool Name:	DSNT2 - 10993115	Reference Calibration Date:	04-Jun-19 10:53:11
Engineer:	JORGE ORLANDO PEREZ	Calibration Date:	23-Sep-19 10:05:43
Software Version:	WL INSITE R6.2.7 (Build 7)	Calibration Version:	1

Logging Source S/N: DSN-424
Snow Block S/N: 12345678

NEUTRON FIELD-CHECK SUMMARY				
	Shop	Field	Difference	Control Limit On Change

Snow-Block Porosity (decp):	0.0654	0.0709	0.0055	+/- 0.0150
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PASS/FAIL SUMMARY	
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Block Change Check:	Passed
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Snow Block Stat Check:	Passed
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Temperature Check:	Passed
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DENSITY CALIPER SHOP CALIBRATION

Tool Name:	SDLT2 - 10951315	Reference Calibration Date:	22-Jul-19 10:31:20
Engineer:	JORGE ORLANDO PEREZ	Calibration Date:	22-Jul-19 10:38:21
Software Version:	WL INSITE R6.2.1 (Build 2)	Calibration Version:	1
Host Tool Name:	DSNT - 10993115		

CALIBRATION COEFFICIENTS			
Measurement	Previous Value	New Value	Control Limit On New Value

Pad Offset	-3636.13	-3454.23	-7000.00 - -1000.00
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Pad Gain	0.0003771	0.0003718	0.0002000 - 0.0006000
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Arm Offset	-3231.82	-3426.34	-5000.00 - 3000.00
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Arm Gain	0.0005298	0.0005334	0.000300 - 0.000700
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Arm Power	-0.000006323	-0.000006556	-0.000010000 - 0.000010000
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The ring diameter is computed from: DIAMETER = PAD EXTENSION + ARM EXTENSION + TOOL DIAMETER

Subarray	R12KHz	R36KHz	R72KHz
(mmho/m)		(mmho/m)	(mmho/m)
A1 (80")	1.339	-4.365	-5.632
A2 (50")	-0.632	-4.127	-4.876
A3 (29")	-13.611	-4.650	-3.361
A4 (17")	-110.831	-34.163	-25.608
A5 (10")	N/A	-93.889	-41.507
A6 (6")	N/A	305.702	156.920

TRANSMITTER CURRENT GAIN			
Signal	Lower	R	Upper
12K	0.6	0.95	1.3
36K	1.0	1.92	2.0
72K	1.0	1.19	2.0

R-MUD VERIFICATION			
Signal	Lower (ohm-m)	Measured (ohm-m)	Upper (ohm-m)
Mud Cell	0.95	1.00	1.05

PASS/FAIL SUMMARY	
GAIN RANGE CHK	PASS
SONDE OFFSET CHK	PASS
TOOL OK TO LOG	

QUALITY CHECK SHOP CALIBRATION			
Tool Name:	ACRt Sonde - 12109515	Reference Calibration Date:	22-Oct-18 10:51:40
Engineer:	JORGE ORLANDO PEREZ	Calibration Date:	22-Oct-18 10:52:51
Software Version:	WL INSITE R5.6.0 (Build 2)	Calibration Version:	1
Host Tool Name:	ACRt Instrument - 12109517		

STANDARD DEVIATIONS									
	R12KHz			R36KHz			R72KHz		
	Measured (mmho/m)	Expected (mmho/m)	Pass/Fail	Measured (mmho/m)	Expected (mmho/m)	Pass/Fail	Measured (mmho/m)	Expected (mmho/m)	Pass/Fail
A1 (80")	0.000	< 0.750	Pass	0.000	< 0.750	Pass	0.000	< 0.750	Pass
A2 (50")	0.000	< 0.750	Pass	0.000	< 0.750	Pass	0.000	< 0.750	Pass
A3 (29")	0.000	< 0.750	Pass	0.000	< 0.750	Pass	0.000	< 0.750	Pass
A4 (17")	0.000	< 0.750	Pass	0.000	< 0.750	Pass	0.000	< 0.750	Pass
A5 (10")	0.000	< 0.750	Pass	0.000	< 0.750	Pass	0.000	< 0.750	Pass
A6 (6")	0.000	< 0.750	Pass	0.000	< 0.750	Pass	0.000	< 0.750	Pass

AVERAGES									
	R12KHz			R36KHz			R72KHz		
	Measured (mmho/m)	Expected (mmho/m)	Pass/Fail	Measured (mmho/m)	Expected (mmho/m)	Pass/Fail	Measured (mmho/m)	Expected (mmho/m)	Pass/Fail
A1 (80")	0.000	< 0.500	Pass	-0.001	> -0.500	Pass	-0.006	> -0.500	Pass
A2 (50")	0.000	< 0.500	Pass	-0.001	> -0.500	Pass	-0.005	> -0.500	Pass
A3 (29")	-0.000	< 0.500	Pass	-0.001	> -0.500	Pass	-0.003	> -0.500	Pass
A4 (17")	-0.003	> -0.500	Pass	-0.008	> -0.500	Pass	-0.026	> -0.500	Pass
A5 (10")	-0.012	> -0.500	Pass	-0.021	> -0.500	Pass	-0.040	> -0.500	Pass
A6 (6")	0.015	< 0.500	Pass	0.067	< 0.500	Pass	0.144	< 0.500	Pass

GAIN TOLERANCE									
R12KHz									
	Measured (mmho/m)	Last Month (mmho/m)	Difference (mmho/m)	Tolerance (mmho/m)	Pass/Fail				
A1 (80")	-213571760.000	-213557040.000	14720.000	10677852.000	Pass				
A2 (50")	-213422224.000	-213422224.000	15120.000	10332424.000	Pass				

A2 (50")	-216483264.000	-216468096.000	15168.000	10823404.800	Pass
A3 (29")	-208602304.000	-208589536.000	12768.000	10429476.800	Pass
A4 (17")	-206792240.000	-206770736.000	21504.000	10338536.800	Pass
A5 (10")	-202998704.000	-202978400.000	20304.000	10148920.000	Pass
A6 (6")	-208316864.000	-208294896.000	21968.000	10414744.800	Pass
R36KHz					
	Measured (mmho/m)	Last Month (mmho/m)	Difference (mmho/m)	Tolerance (mmho/m)	Pass/Fail
A1 (80")	58445244.000	58432960.000	12284.000	2921648.000	Pass
A2 (50")	54700280.000	54687980.000	12300.000	2734399.000	Pass
A3 (29")	47287512.000	47272796.000	14716.000	2363639.800	Pass
A4 (17")	36497232.000	36481916.000	15316.000	1824095.800	Pass
A5 (10")	32014552.000	32001312.000	13240.000	1600065.600	Pass
A6 (6")	37168108.000	37152904.000	15204.000	1857645.200	Pass
R72KHz					
	Measured (mmho/m)	Last Month (mmho/m)	Difference (mmho/m)	Tolerance (mmho/m)	Pass/Fail
A1 (80")	-90832120.000	-90826936.000	5184.000	4541346.800	Pass
A2 (50")	-87633424.000	-87632144.000	1280.000	4381607.200	Pass
A3 (29")	-85509320.000	-85505200.000	4120.000	4275260.000	Pass
A4 (17")	-86394448.000	-86393240.000	1208.000	4319662.000	Pass
A5 (10")	-87099680.000	-87096752.000	2928.000	4354837.600	Pass
A6 (6")	-86173632.000	-86168880.000	4752.000	4308444.000	Pass
PASS/FAIL SUMMARY Std Deviation Verification Pass Average Verification Pass Gain Tolerance Verification Pass					

MICRO LOG SHOP CALIBRATION					
Tool Name:	Microlog Pad2 - 10951315			Reference Calibration Date:	12-Sep-19 14:14:46
Engineer:	WHITLOCK			Calibration Date:	12-Sep-19 14:17:40
Software Version:	WL INSITE R6.2.7 (Build 7)			Calibration Version:	1
Host Tool Name:	DSNT - 10993115				

	CALIBRATION COEFFICIENT SUMMARY					
	Measurement	Micro Log Normal		Micro Log Lateral		
		Measured	Calibrated	Measured	Calibrated	Units
	Tool Zero	0.01	-0.18	-0.11	-0.00	ohmm
	Calibration Point #1	0.18	0.00	-0.11	0.00	ohmm
	Calibration Point #2	19.98	20.00	20.03	20.00	ohmm
	Internal Reference	19.81	19.82	20.03	20.00	ohmm
	Measurement	Micro Log Normal Tool Value		Micro Log Lateral Tool Value		Units
	Tool Zero	-0.33		0.40		V
	Calibration Point #1	47.95		1.48		V
	Calibration Point #2	5412.12		6962.17		V
	Internal Reference	5365.03		6961.82		V

MICRO LOG FIELD CHECK					
Tool Name:	Microlog Pad2 - 10951315			Reference Calibration Date:	12-Sep-19 14:17:40
Engineer:	JORGE ORLANDO PEREZ			Calibration Date:	23-Sep-19 09:52:15
Software Version:	WL INSITE R6.2.7 (Build 7)			Calibration Version:	1

	Measurement	Micro Log Normal		Micro Log Lateral	
		Shop	Field	Shop	Field
					Units
	Tool Zero	-0.18	-0.16	-0.00	-0.02
					ohmm

Internal Reference		19.82	19.78	20.00	19.95	ohmm
Summary						
Signal	Shop	Field	Difference	Tolerance		
Microlog Normal	19.82	19.78	0.04	+/- 0.80		
Microlog Lateral	20.00	19.95	0.05	+/- 0.80		

SPECTRAL DENSITY SHOP CALIBRATION						
Tool Name:	SDLT Pad2 - 10809130			Reference Calibration Date:	28-May-19 11:11:37	
Engineer:	JORGE ORLANDO PEREZ			Calibration Date:	04-Jun-19 09:37:51	
Software Version:	WL INSITE R6.2.1 (Build 2)			Calibration Version:	1	

Logging Source S/N: 5471GW

Aluminum Block S/N: EL RENO STD ALUMINUM

Magnesium Block S/N: EL RENO

Density: 2.581g/cc

Density: 1.687g/cc

Pe: 3.170

Pe: 2.594

DENSITY CALIBRATION SUMMARY				
Measurement	Previous Value	New Value	Control Limit	
Near Bar Gain	1.0206	1.0595	0.90 - 1.10	
Near Dens Gain	1.0053	1.0380	0.90 - 1.10	
Near Peak Gain	1.0311	1.0668	0.90 - 1.10	
Near Lith Gain	1.0358	1.0785	0.90 - 1.10	
Far Bar Gain	1.0064	1.0092	0.90 - 1.10	
Far Dens Gain	0.9963	1.0004	0.90 - 1.10	
Far Peak Gain	0.9944	1.0006	0.90 - 1.10	
Far Lith Gain	0.9694	0.9746	0.90 - 1.10	
Near Bar Offset	-0.1045	-0.4695	NONE	
Near Dens Offset	0.0390	-0.2575	NONE	
Near Peak Offset	-0.1834	-0.4878	NONE	
Near Lith Offset	-0.2862	-0.6503	NONE	
Far Bar Offset	-0.0618	-0.0908	NONE	
Far Dens Offset	0.0135	-0.0260	NONE	
Far Peak Offset	-0.0229	-0.0815	NONE	
Far Lith Offset	0.0990	0.0538	NONE	
Near Bar Background	863.12	860.63	700 - 1450	
Near Dens Background	284.30	282.37	230 - 480	
Near Peak Background	122.67	123.09	100 - 210	
Near Lith Background	154.82	153.05	125 - 260	
Far Bar Background	595.06	597.83	450 - 900	
Far Dens Background	230.72	229.79	175 - 345	
Far Peak Background	91.76	91.18	70 - 140	
Far Lith Background	94.41	94.38	75 - 145	

CALIBRATION BLOCK SUMMARY				
Measurement	Current Reading (Previous Coef)	Calibrated (New Coef)	Change	Control Limit On Change
MAGNESIUM				
Density (g/cc)	1.685	1.687	0.002	+/- 0.015
Pe	2.574	2.561	-0.013	+/- 0.150
ALUMINUM				
Density (g/cc)	2.579	2.580	0.001	+/- 0.01500
Pe	3.137	3.134	-0.003	+/- 0.150

TOOL SUMMARY				
Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits

QUALITY				
Background	-0.0006	+/- 0.0110	-0.0024	+/- 0.0140
Magnesium Block	-0.0000	+/- 0.0110	-0.0014	+/- 0.0140
Aluminum Block	0.0000	+/- 0.0110	0.0009	+/- 0.0140
Resolution	8.96	6.00 - 11.50	9.38	6.00 - 11.50
Internal Verifier(B+D+P+L)	1419	1200 - 2700	1013	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 Pad2 - 10809130	Reference Calibration Date:	04-Jun-19 09:37:51
Engineer:	JORGE ORLANDO PEREZ	Calibration Date:	23-Sep-19 09:55:38
Software Version:	WL INSITE R6.2.7 (Build 7)	Calibration Version:	1

Pad Temperature: 88.2 degF

DENSITY FIELD CALIBRATION SUMMARY				
Measurement	Shop	Field	Change	Control Limit +/-
Near (B+D+P+L) cps	1419.146	1407.521	-11.625	15.207
Far (B+D+P+L) cps	1013.179	1005.193	-7.986	17.004
Near Resolution	8.96	8.93	-0.030	0.50
Far Resolution	9.38	9.48	0.100	1.00

PASS/FAIL SUMMARY	
Bkg Quality Check:	Passed
Bkg Resolution Check:	Passed
Bkg Verification Check:	Passed

CALIBRATION SUMMARY

Sensor	Shop	Field	Post	Difference	Tolerance	Units
Depth Panel-00000032						
Tension Zero	0.00	-----	-----	0.00	-----	lbs
Tension Cal	7830.00	-----	-----	0.00	-----	lbs
RWCH-12027542						
DH Tension Zero	0.00	-----	-----	0.00	-----	lbs
DH Tension Cal	1210.00	-----	-----	0.00	-----	lbs
GTET-10971172						
Gamma Ray Calibrator	228.9	227.4	-----	1.5	+/- 9.00	api
DSNT2-10993115						
Snow-Block Porosity	0.0654	0.0709	-----	-0.0055	+/- 0.0150	decp
SDLT2-10951315						
Pad Extension	3.75	3.75	-----	0.00	+/-0.10	in
Ring Diameter	8.25	8.26	-----	-0.01	+/-0.15	in
ACRt Sonde-12109515						
Mud Cell	1.00	-----	-----	0	-----	ohm-m
Microlog Pad2-10951315						
MicroLog Normal	19.82	19.78	-----	0.04	+/-0.80	ohmm
MicroLog Lateral	20.00	19.95	-----	0.05	+/-0.80	ohmm

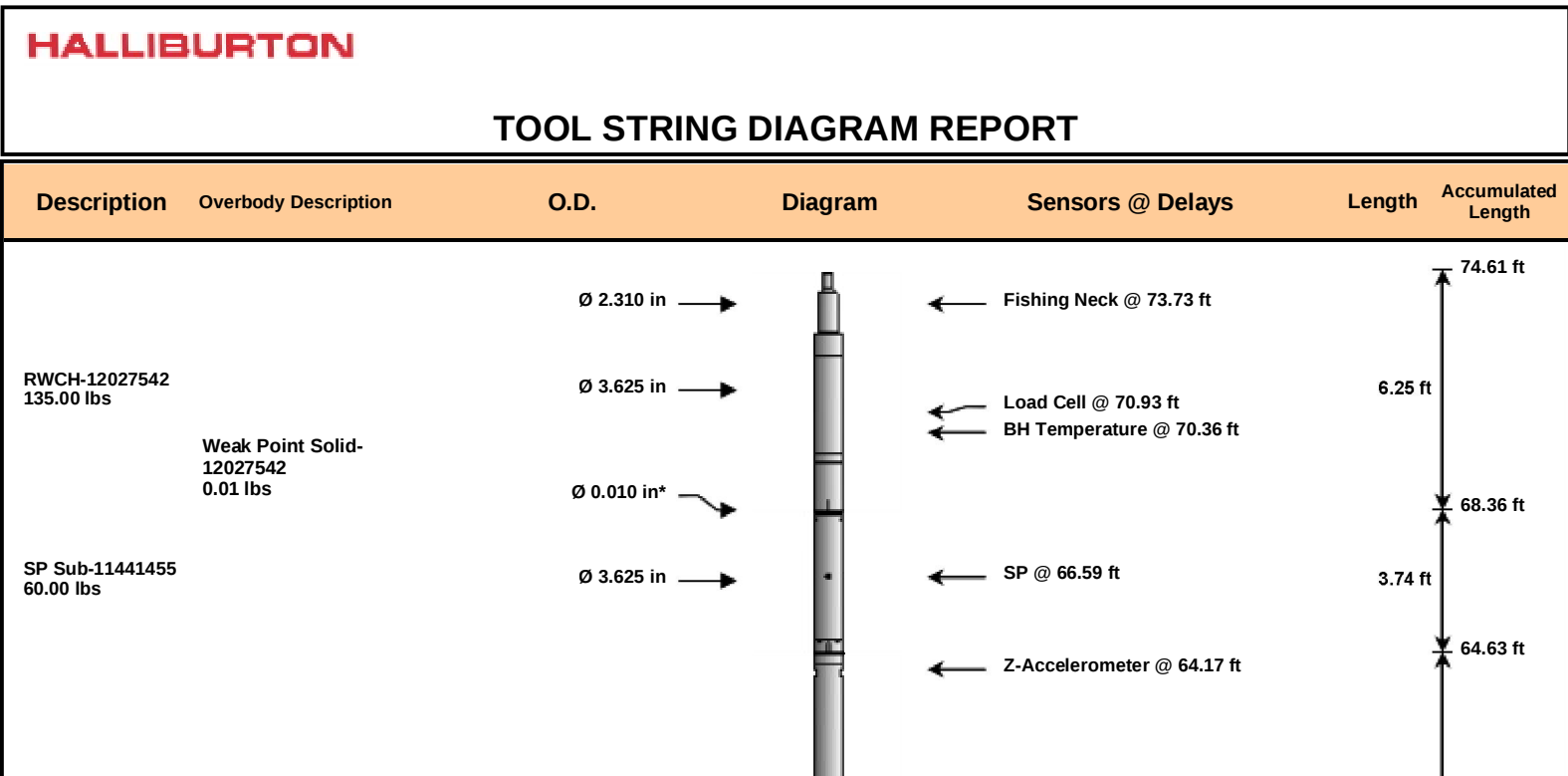
Near(B+D+P+L)	1419.146	1407.521	-----	11.625	+/-15.207	cps
Far(B+D+P+L)	1013.179	1005.193	-----	7.986	+/-17.004	cps
Data: MERIT_LESTERI0001 RWCH-GTET-DSNT2-SDLT2-BSAT-ACRT_PASSENGERSIDLE				Date: 27-Sep-19 22:09:55		

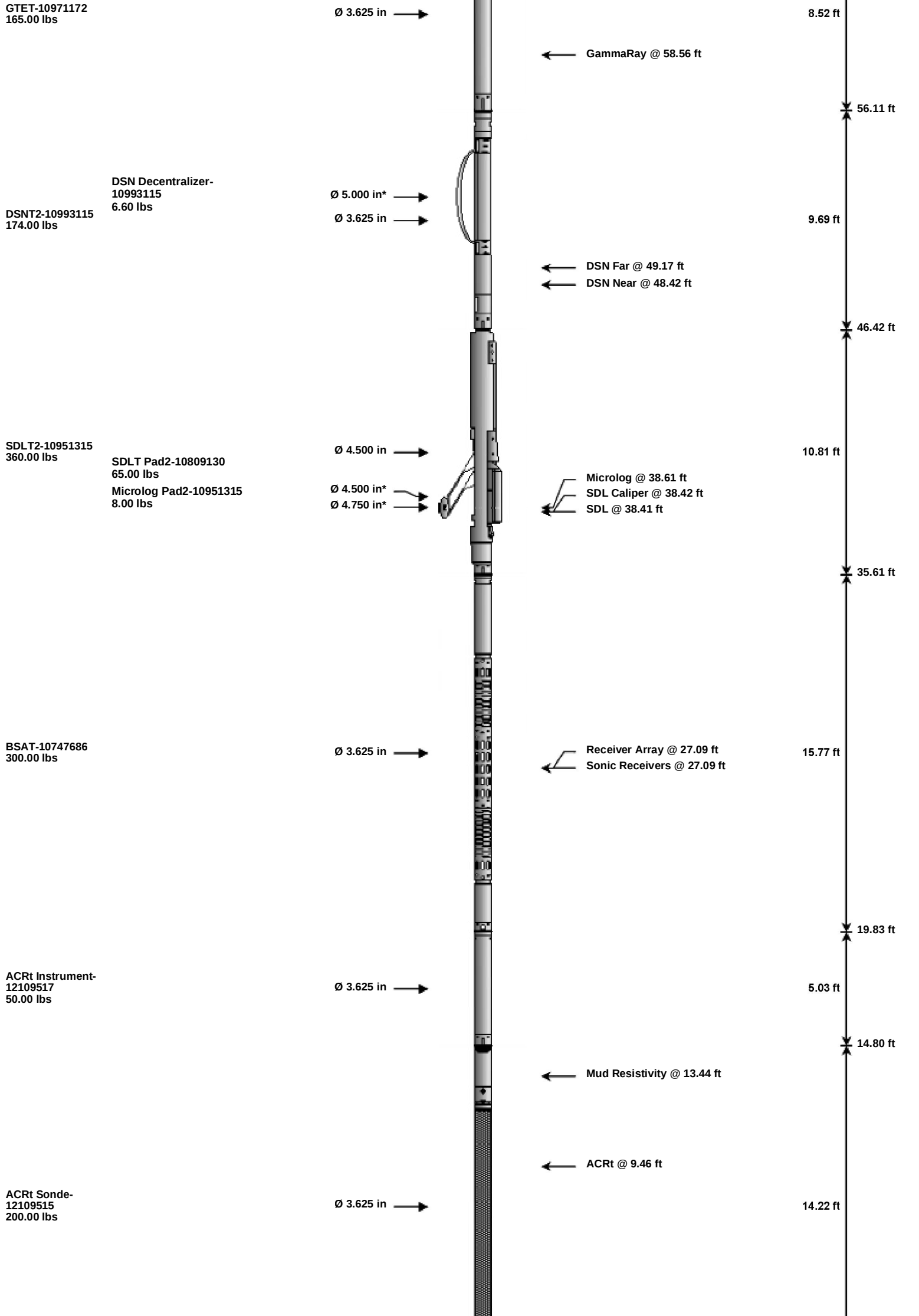
HALLIBURTON

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	MDBS	Mud Base	Water	
	SHARED	MDWT	Borehole Fluid Weight	9.300	ppg
	SHARED	WAGT	Weighting Agent	Barite	
	SHARED	BSAL	Borehole salinity	0.00	ppm
	SHARED	FSAL	Formation Salinity NaCl	0.00	ppm
	SHARED	KPCT	Percent K in Mud by Weight?	0.00	%
	SHARED	RMUD	Mud Resistivity	1.250	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	5610.00	ft
	SHARED	BHT	Bottom Hole Temperature	142.0	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	
	SHARED	MSAL	Water-base mud filtrate salinity	0.00	ppm
	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	0.10	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	SDLT2	
	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	SDLT2	
	DSNT2	DNOK	Process DSN?	Yes	
	DSNT2	DEOK	Process DSN EVR?	No	
	DSNT2	NLIT	Neutron Lithology	Limestone	
	DSNT2	DNSO	DSN Standoff - 0.25 in (6.35 mm) Recommended	0.250	in
	DSNT2	DNTT	Temperature Correction Type	None	
	DSNT2	DPRS	DSN Pressure Correction Type	None	

DSNT2	SHCO	View More Correction Options	No	
DSNT2	UTVD	Use TVD for Gradient Corrections?	No	
DSNT2	LHWT	Logging Horizontal Water Tank?	No	
DSNT2	UCLA	Classic Neutron Parameter utilized?	No	
DSNT2	BHSM	Borehole Size Source Tool	SDLT2	
SDLT2	CLOK	Process Caliper Outputs?	Yes	
Microlog Pad2	MLOK	Process MicroLog Outputs?	Yes	
SDLT Pad2	DNOK	Process Density?	Yes	
SDLT Pad2	DNOK	Process Density EVR?	No	
SDLT Pad2	CB	Logging Calibration Blocks?	No	
SDLT Pad2	SPVT	SDLT Pad Temperature Valid?	Yes	
SDLT Pad2	DTWN	Disable temperature warning	No	
SDLT Pad2	DMA	Formation Density Matrix	2.710	g/cc
SDLT Pad2	DFL	Formation Density Fluid	1.000	g/cc
SDLT Pad2	BHSM	Borehole Size Source Tool	SDLT2	
BSAT	MBOK	Compute BCAS Results?	Yes	
BSAT	FLLO	Frequency Filter Low Pass Value?	5000	Hz
BSAT	FLHI	Frequency Filter High Pass Value?	27000	Hz
BSAT	DTFL	Delta -T Pore Fluid	189.00	uspf
BSAT	DTMT	Delta -T Matrix Type	Limestone 47.6	
BSAT	DTSH	Delta -T Shale	100.00	uspf
BSAT	SPEQ	Acoustic Porosity Equation	Wylie	
ACRt Sonde	RTOK	Process ACRT?	Yes	
ACRt Sonde	MNSO	Minimum Tool Standoff	1.50	in
ACRt Sonde	TCS1	Temperature Correction Source	FP Lwr & FP Upr	
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	SDLT2	
ACRt Sonde	MBFL	Apply Corkscrew Effect?	No	
BOTTOM_____				
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Cabbage Head-
11111111
10.00 lbs

Ø 3.625 in
Ø 6.000 in



0.58 ft
0.58 ft
0.00 ft

Mnemonic	Tool Name	Serial Number	Weight (lbs)	Length (ft)	Accumulated Length (ft)	Max.Log. Speed (fpm)
RWCH	Releasable Wireline Cable Head	12027542	135.00	6.25	68.36	300.00
WPSS	Weak Point Solid	12027542	0.01	0.01	*	68.36 300.00
SP	SP Sub	11441455	60.00	3.74	64.63	300.00
GTET	Gamma Telemetry Tool	10971172	165.00	8.52	56.11	60.00
DSNT	Dual Spaced Neutron	10993115	174.00	9.69	46.42	60.00
DCNT	DSN Decentralizer	10993115	6.60	5.13	*	49.75 300.00
SDLT	Spectral Density Tool	10951315	360.00	10.81	35.61	60.00
SDLP	Density Insite Pad	10809130	65.00	2.55	*	37.82 60.00
MICP	Microlog Pad	10951315	8.00	1.00	*	38.11 60.00
BSAT	Borehole Sonic Array Tool	10747686	300.00	15.77	19.83	60.00
ACRt	Array Compensated True Resistivity Instrument Section	12109517	50.00	5.03	14.80	120.00
ACRt	Array Compensated True Resistivity Sonde Section	12109515	200.00	14.22	0.58	120.00
CBHD	Cabbage Head	11111111	10.00	0.58	0.00	300.00
Total			1,533.61	74.61		
* Not included in Total Length and Length Accumulation.						
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