

MICROLOG

Fold here

Service Ticket No.: 902179941						API Serial No.: 15-153-21109-00-00						PGM Version: WL INSITE R4.6.4 (Build 3)					
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		CENT		N/A			
Rmc @ Meas. Temp.			@		@			I962_S909									
Source Rmf	Rmc						ONE	MICROLOG		RUBBER		ADJ		N/A			
Rm @ BHT			@		@			11014296									
Rmf @ BHT			@		@												
Rmc @ BHT			@		@												
EQUIPMENT DATA																	
GAMMA				ACOUSTIC				DENSITY				NEUTRON					
Run No.		ONE		Run No.		ONE		Run No.		ONE		Run No.		ONE			
Serial No.		11048627		Serial No.		10747683		Serial No.		10865884		Serial No.		11055304			
Model No.		GTET		Model No.		BSAT		Model No.		SDLT-I		Model No.		DSNT-I			
Diameter		3.625"		No. of Cent.		2		Diameter		4.5"		Diameter		3.625"			
Detector Model No.		T-102		Spacing		6"		Log Type		GAM-GAM		Log Type		NEU-NEU			
Type		SCINT						Source Type		CS137		Source Type		AM241BE			
Length		8'		LSA [Y/N]		NO		Serial No.		5168GW		Serial No.		DSN-424			
Distance to Source		10'		FWDA [Y/N]		NO		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	4864	3500	REC	0	150	30	-10	47.6	30	-10	2.71	30	-10	LIME			

ONE	2950	297	REC	0	150	30	-10	47.6	30	-10	2.71	30	-10	LIME		
DIRECTIONAL INFORMATION																
Maximum Deviation								@	KOP							@
Remarks: ANNULAR HOLE VOLUME CALCULATED FOR 5.5-INCH CASING																
CHLORIDES REPORTED AT 1,000 PPM																
LCM REPORTED AT 10 LB/BBL																
GTET-DSNT-SDLT-IDT-BSAT-ACRT RUN IN COMBINATION																
TODAY'S CREW: F. VILLA & M. GONZALEZ																
THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES LIBERAL, KS. 620-624-8123																
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																



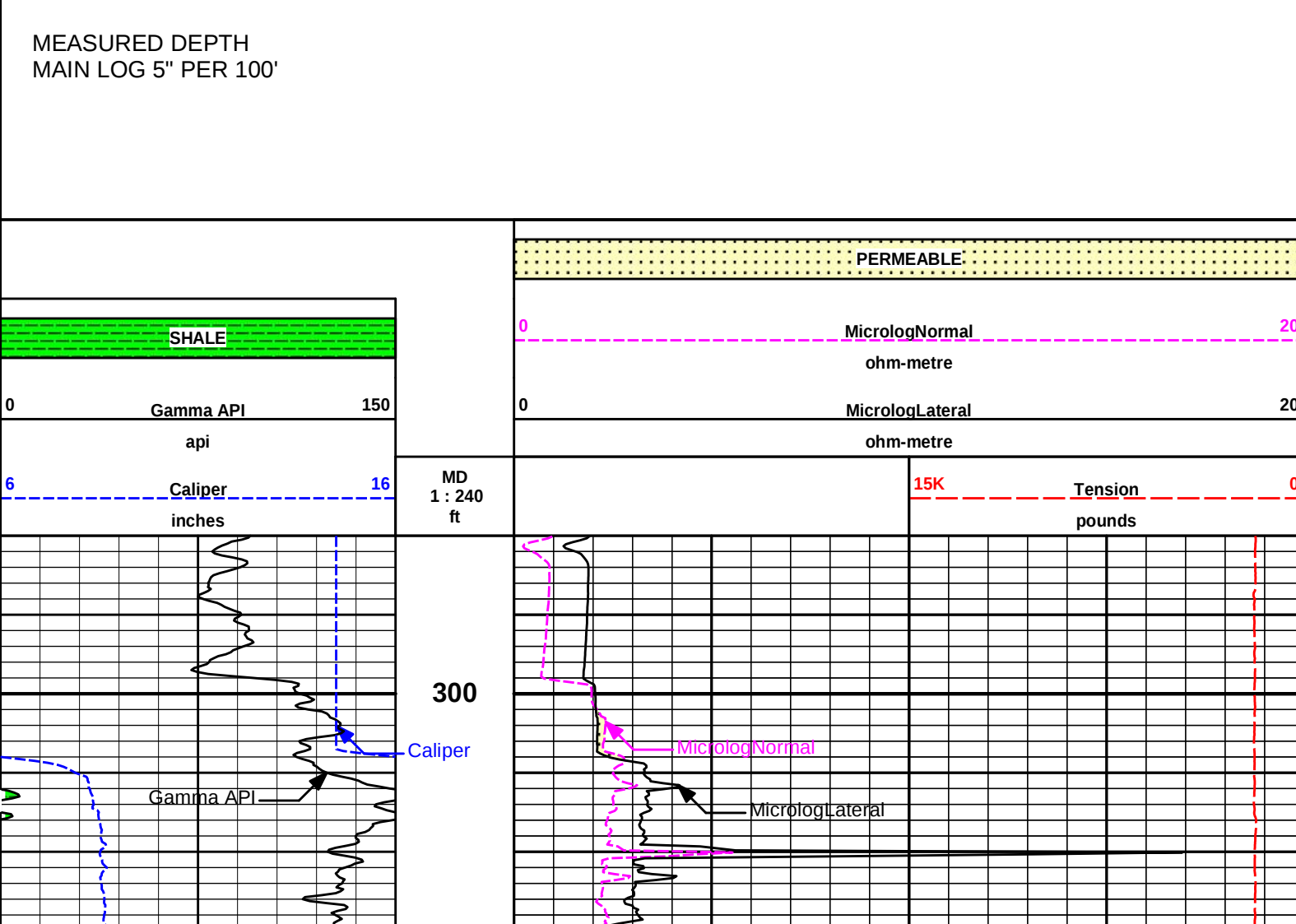
Plot Time: 03-Mar-15 03:12:09

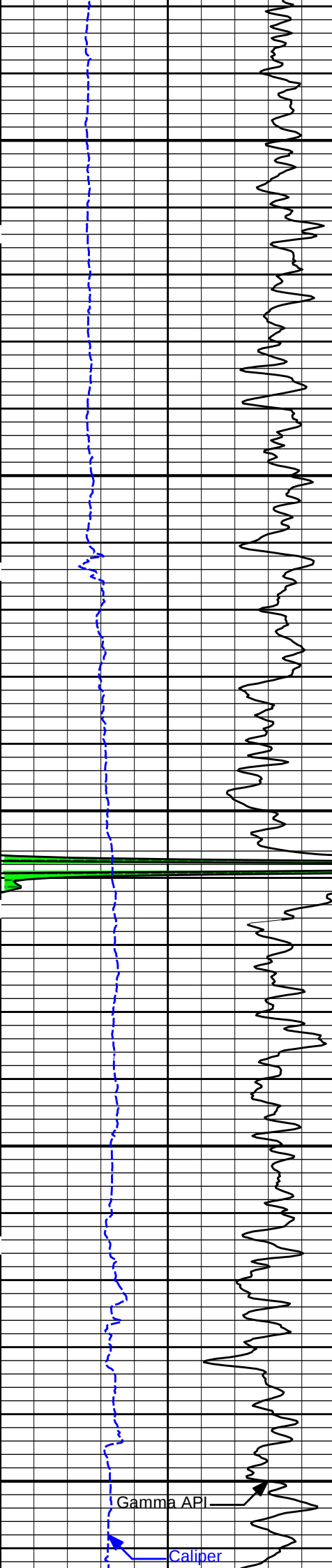
Plot Range: 280 ft to 2950 ft

Data: DEWEY_TRUST_1-7\Well Based\DETAIL_TOP\

Plot File: \\LOCAL-IDEWEY_TRUST_1-7\0001 SP-GTET-DSN-SDL-FLEX-IDT-BSAT-ACRT-BN\MICRO\Microlog_IQ_5_main.lib

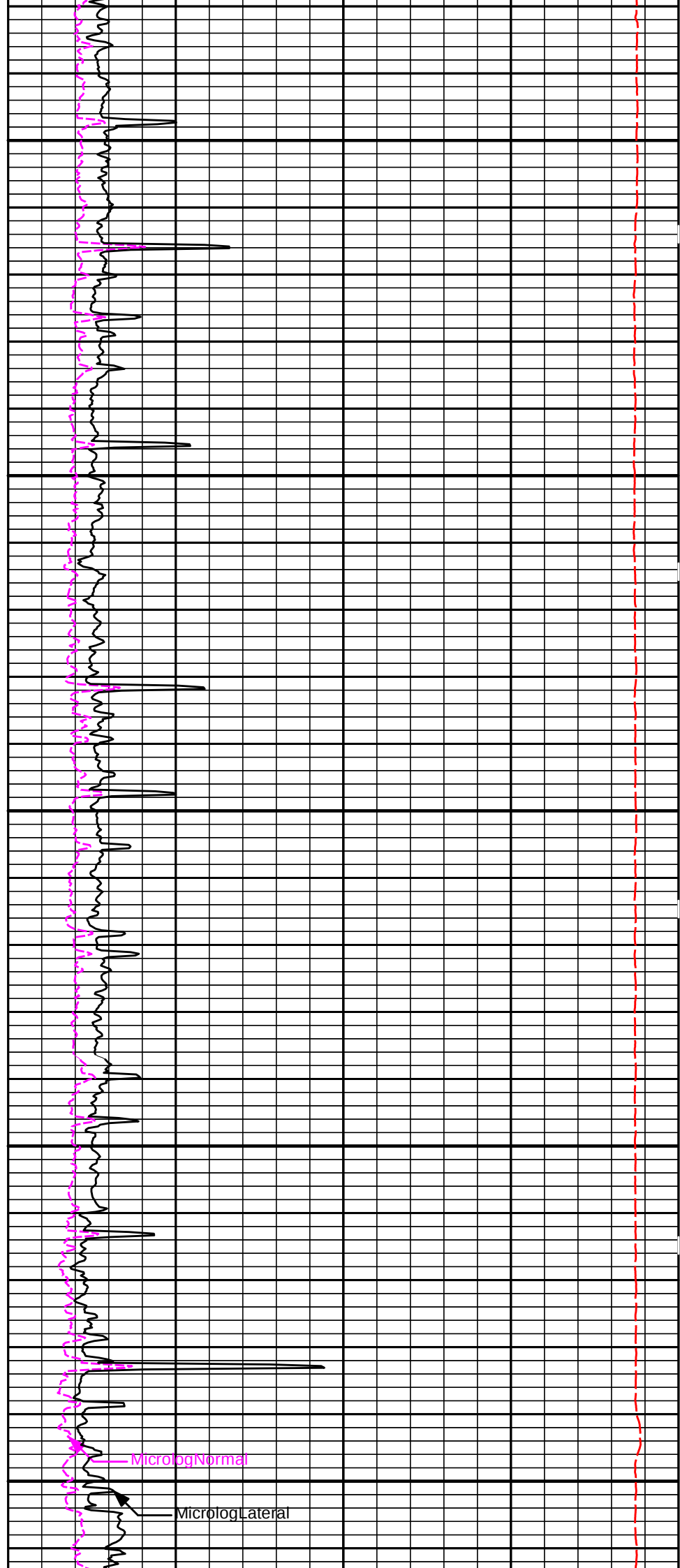
5 INCH MAIN LOG





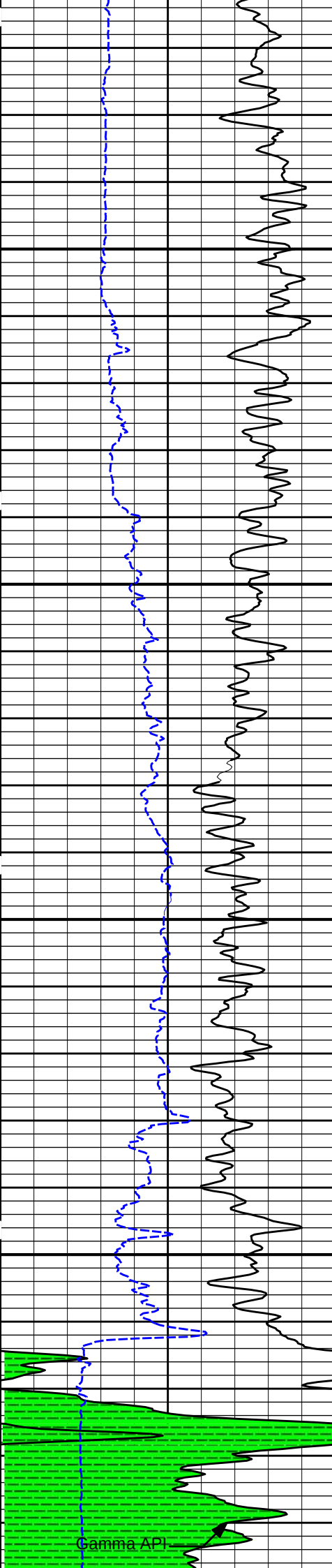
400

500



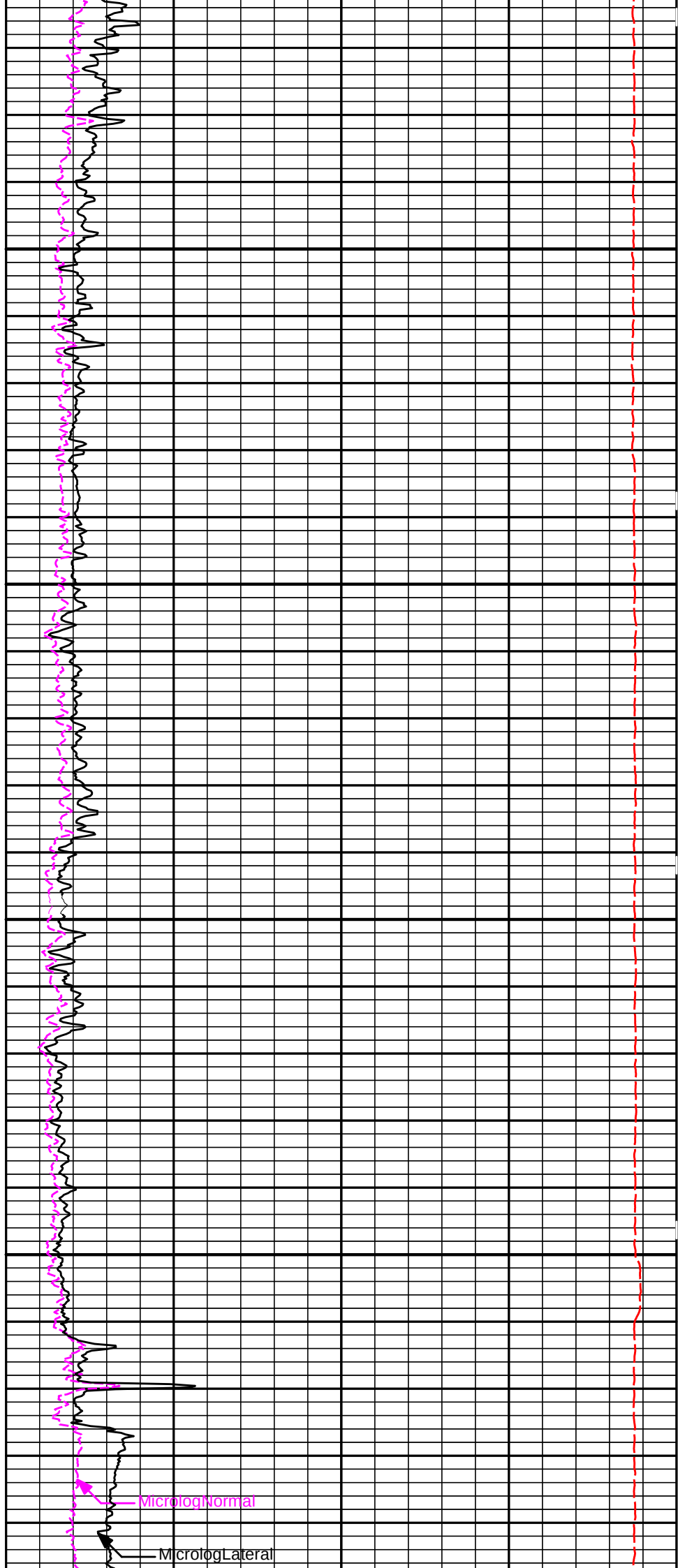
MicrologNormal

MicrologLateral



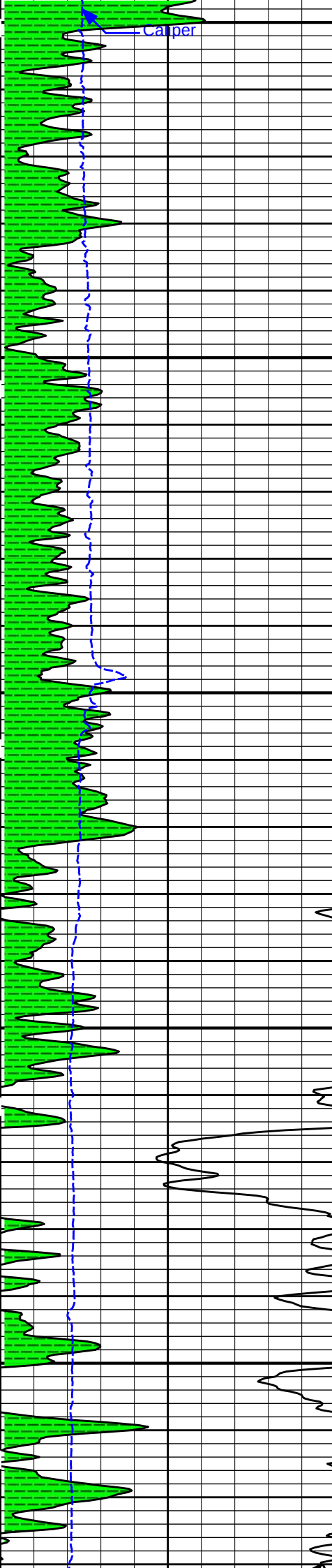
600

700



MicrologNormal

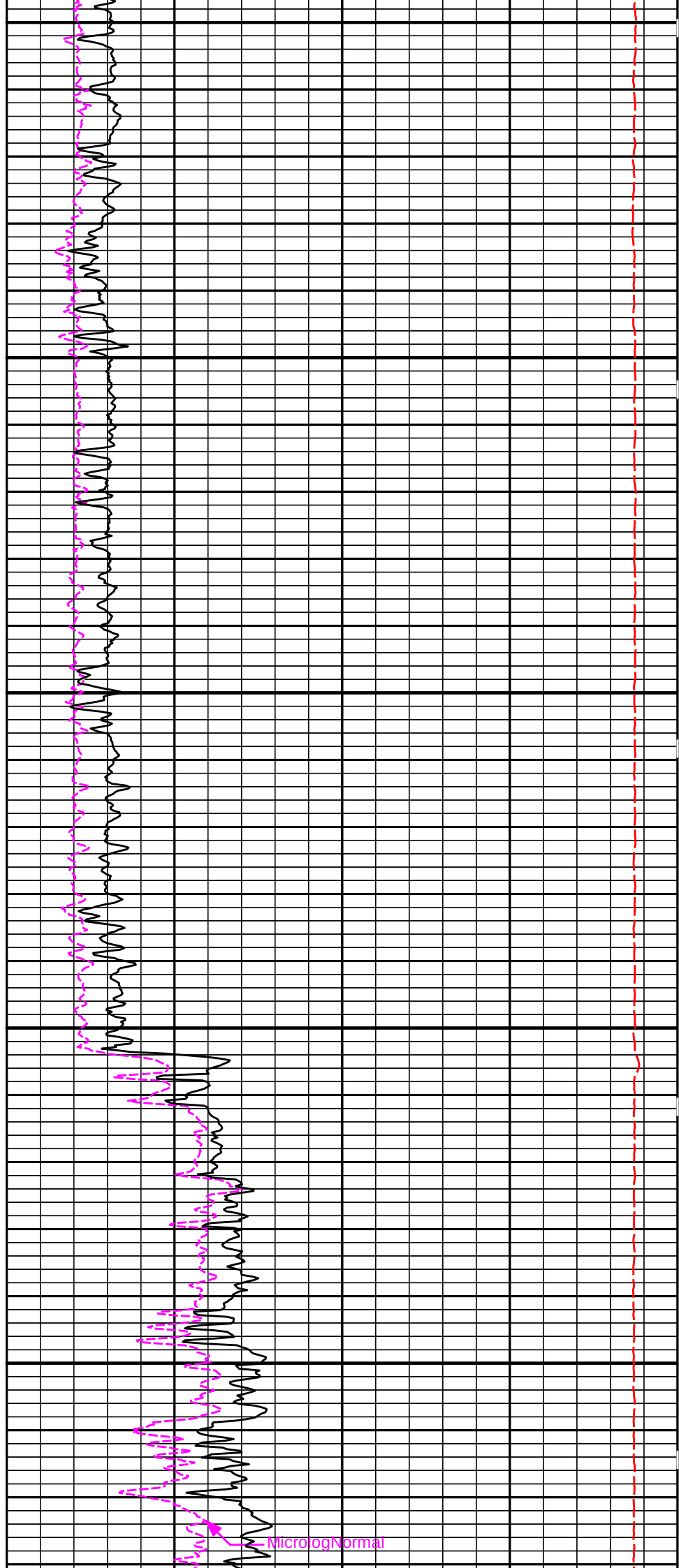
MicrologLateral

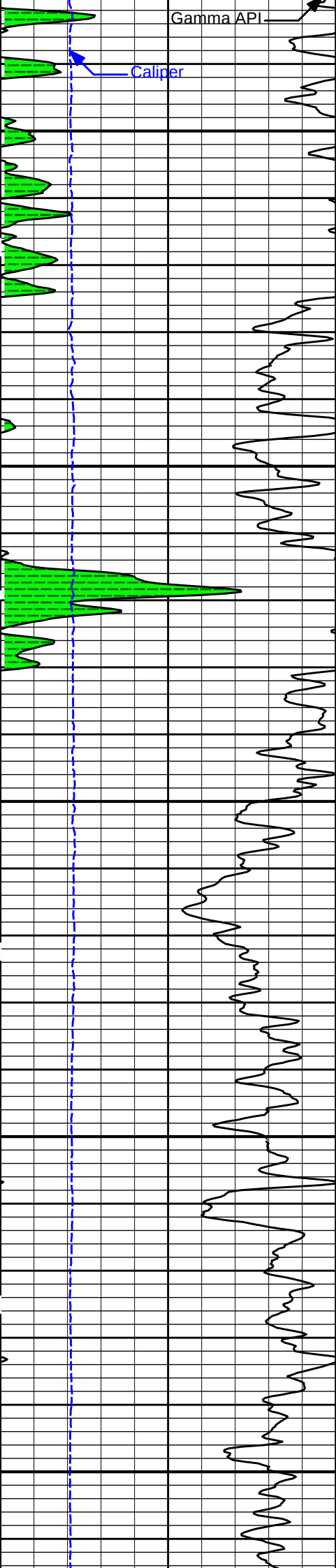


800

900

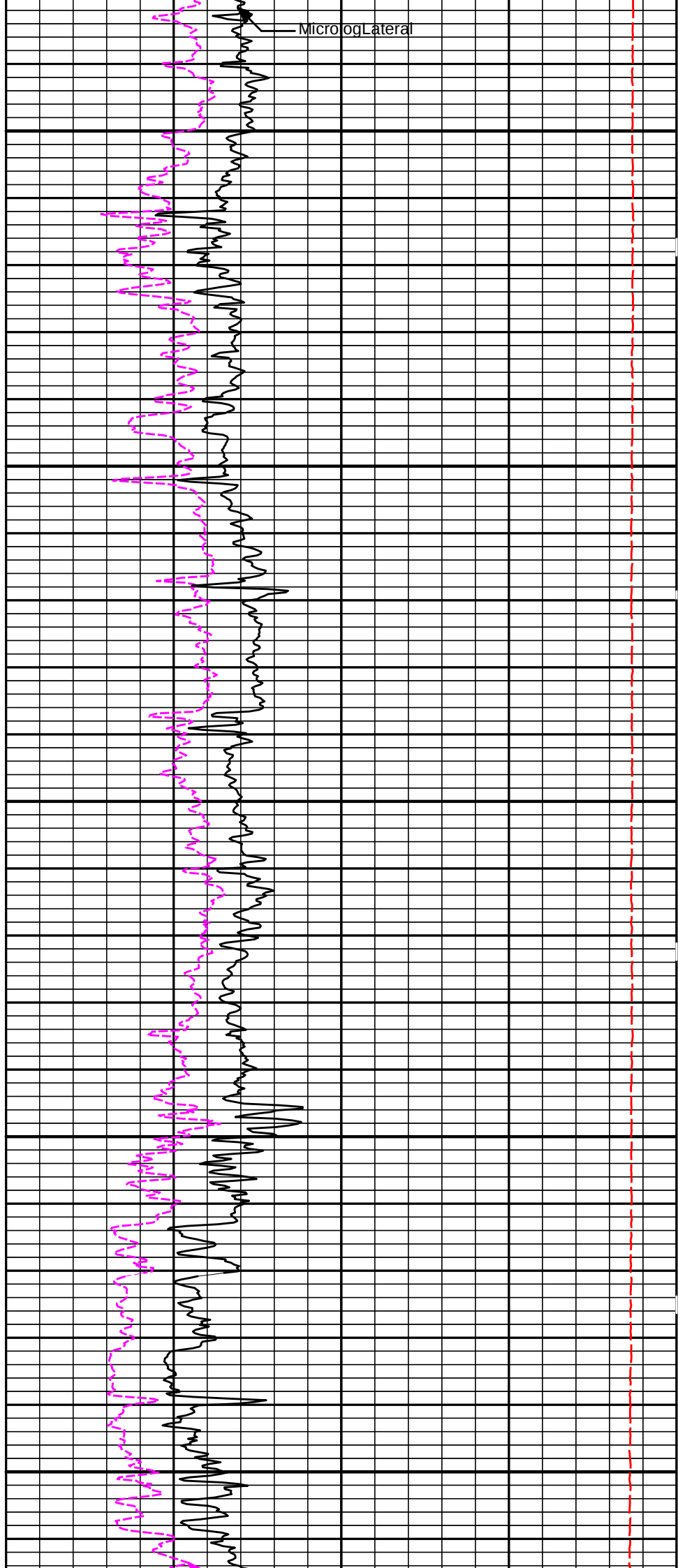
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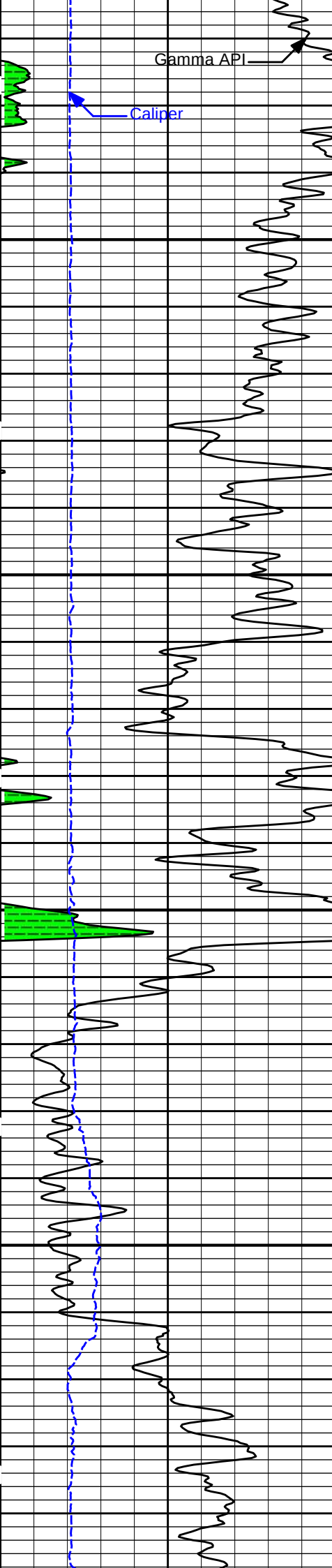




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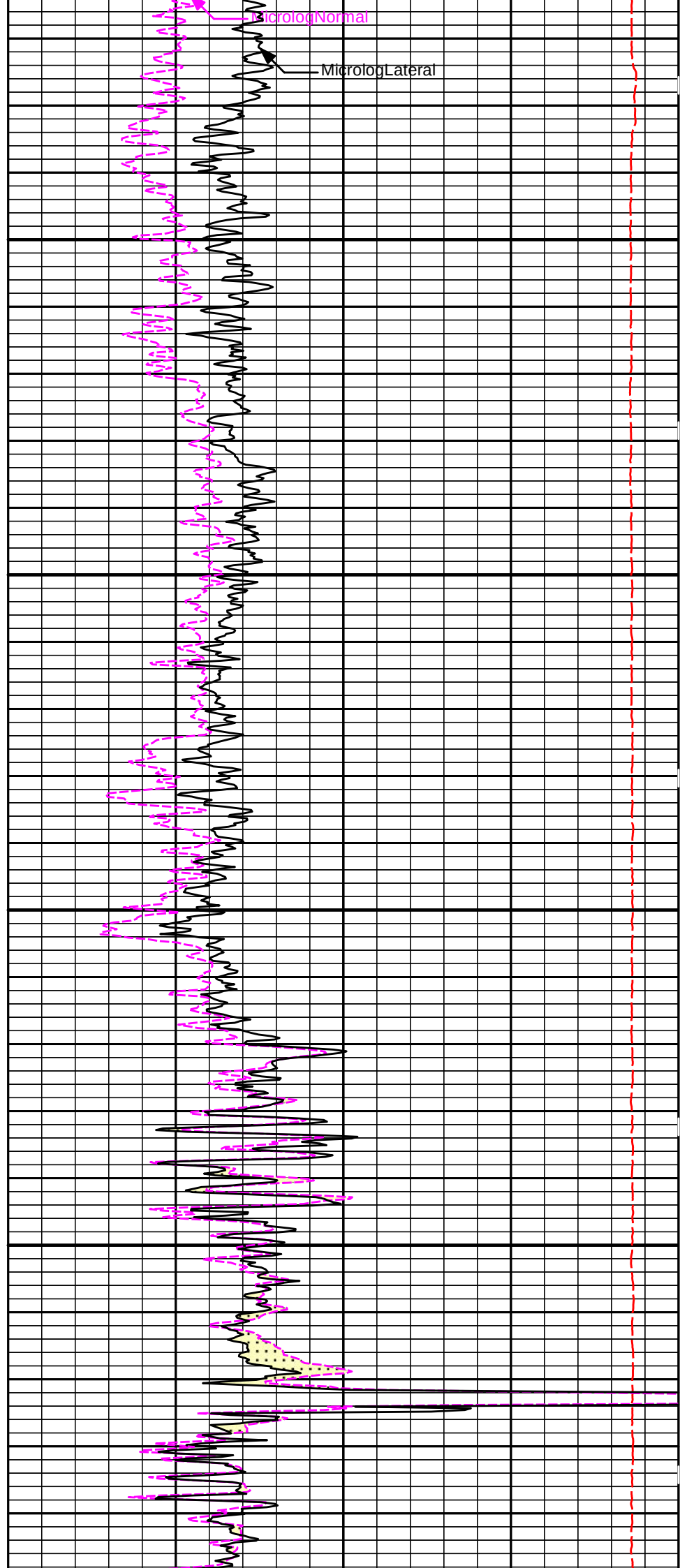
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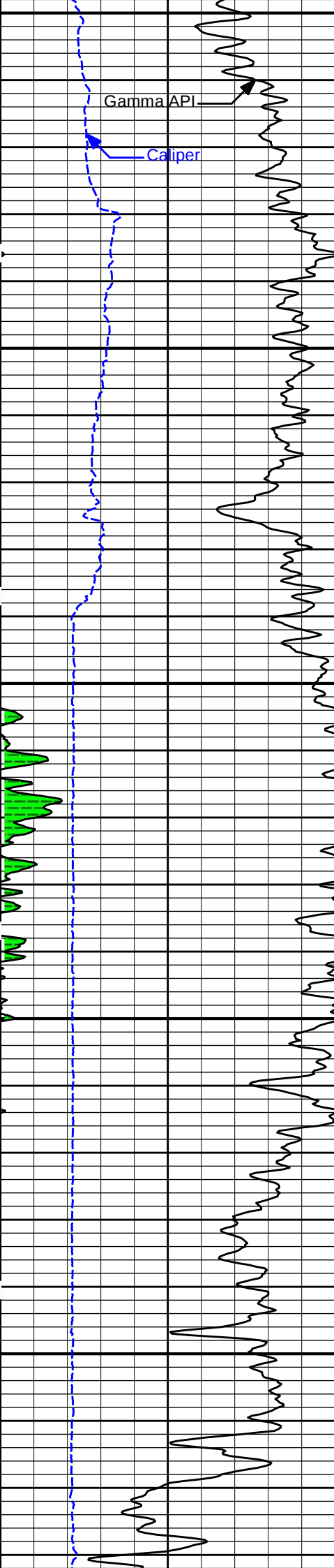




1300

1400

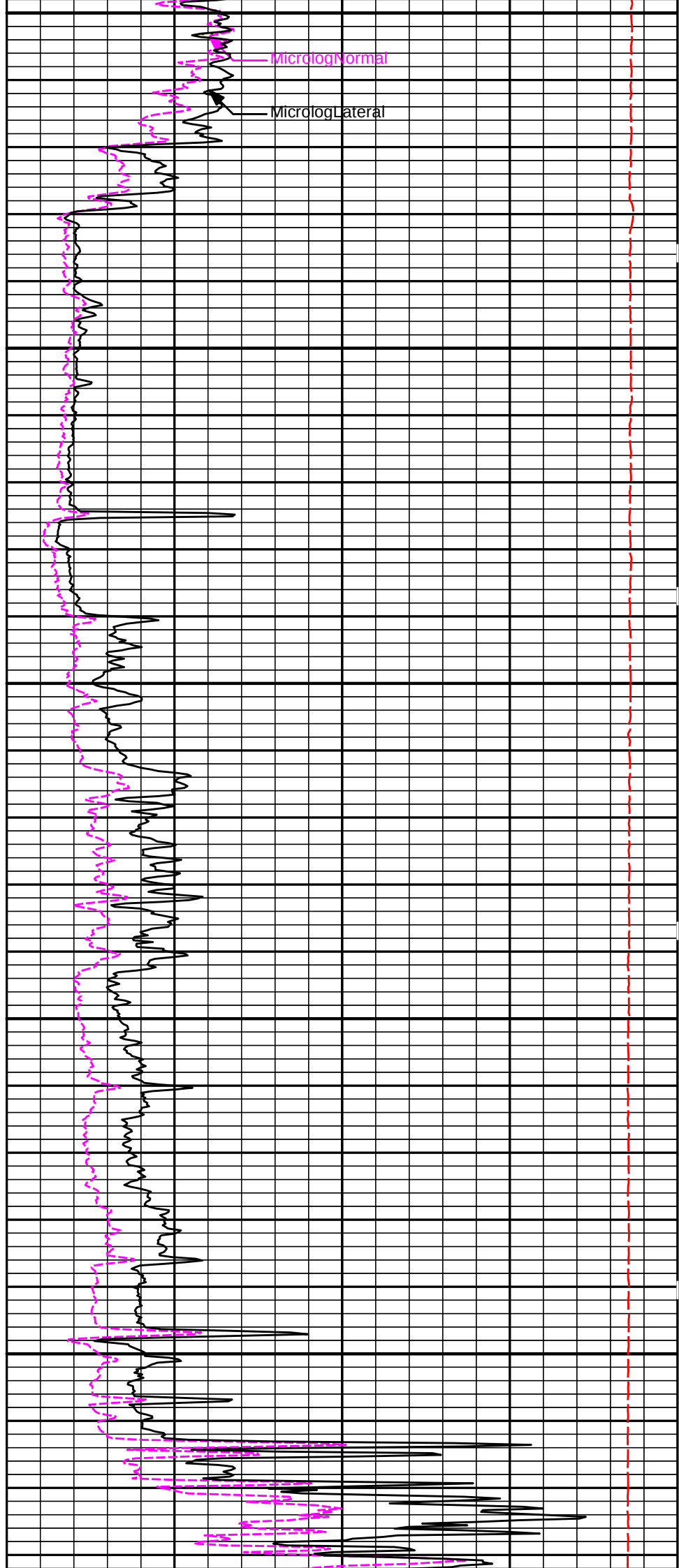


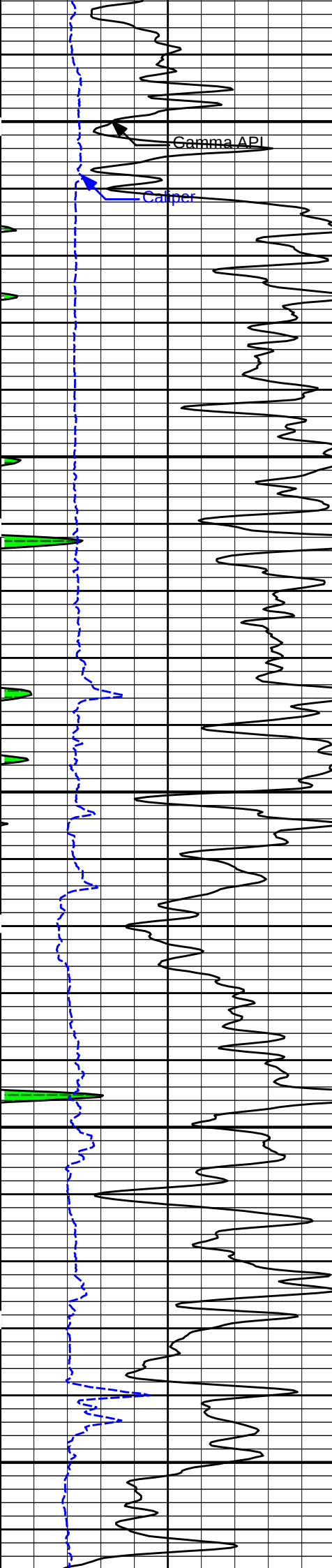


1500

1600

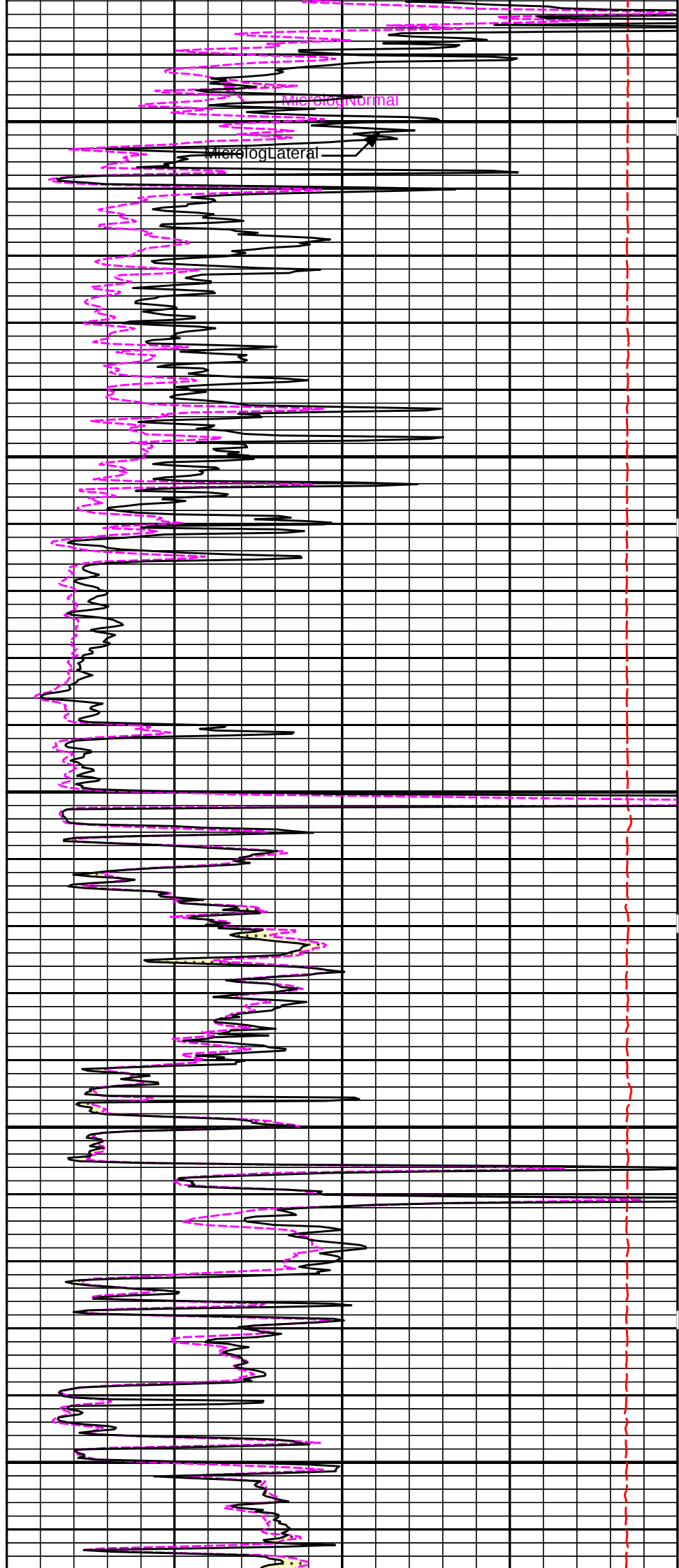
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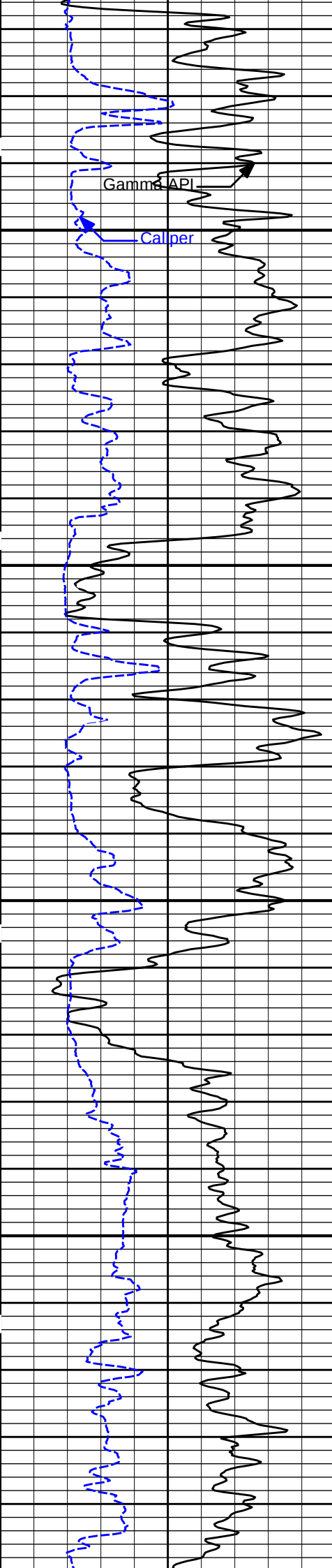




1800

1900

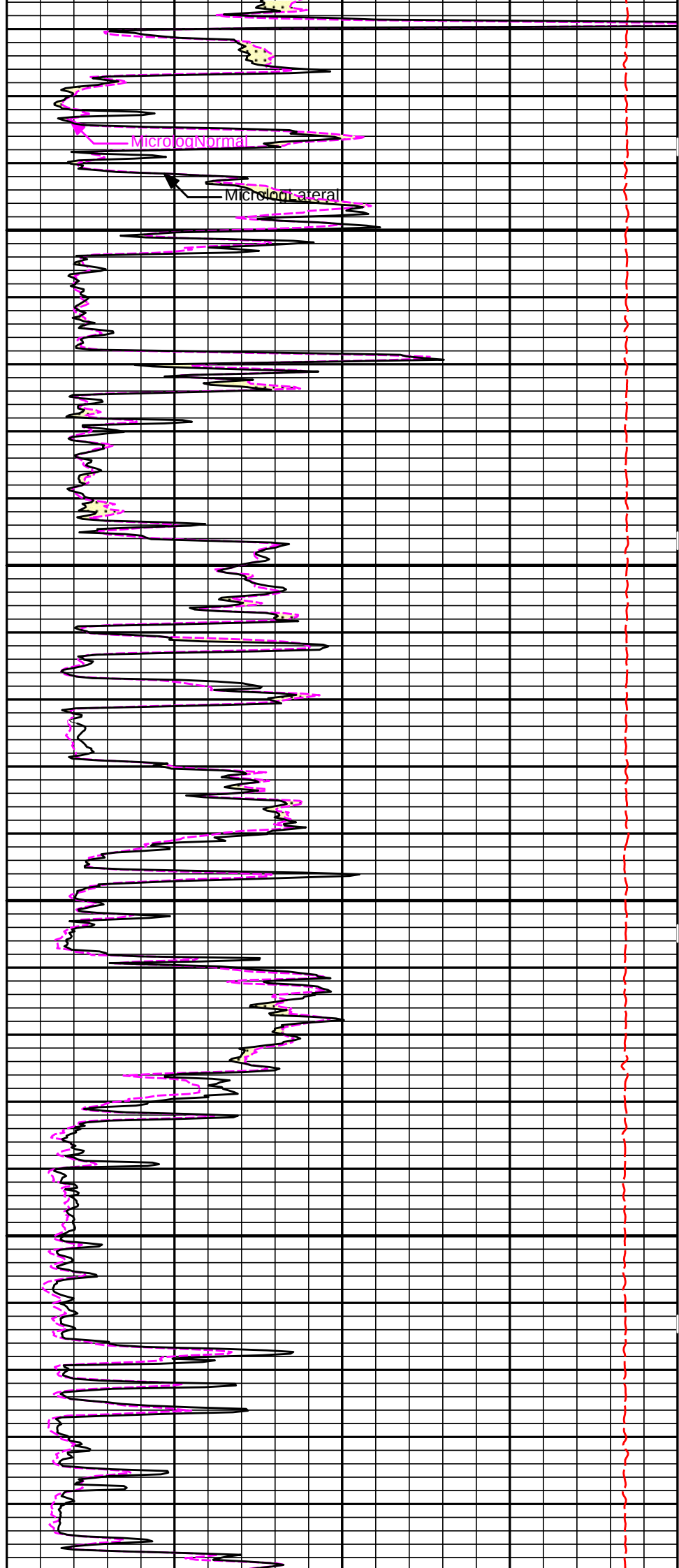


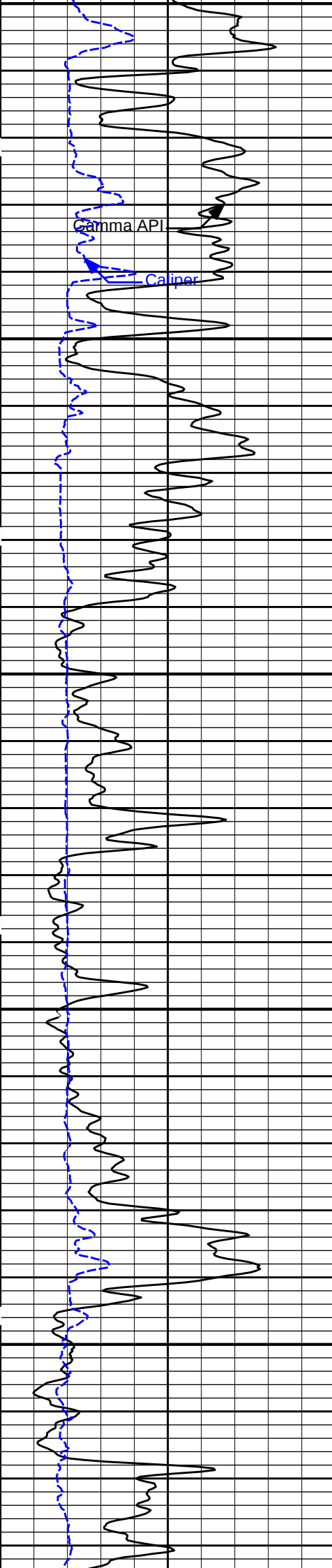


2000

2100

2200

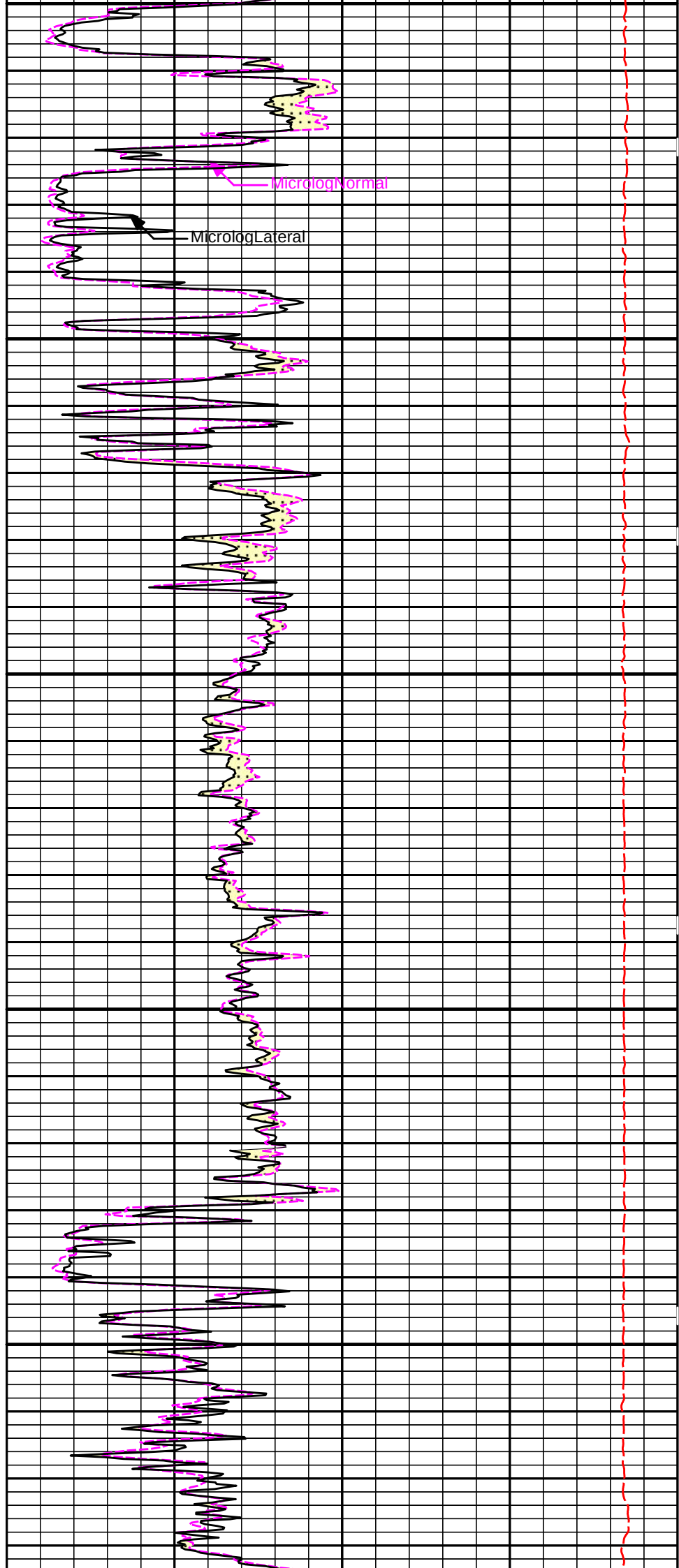


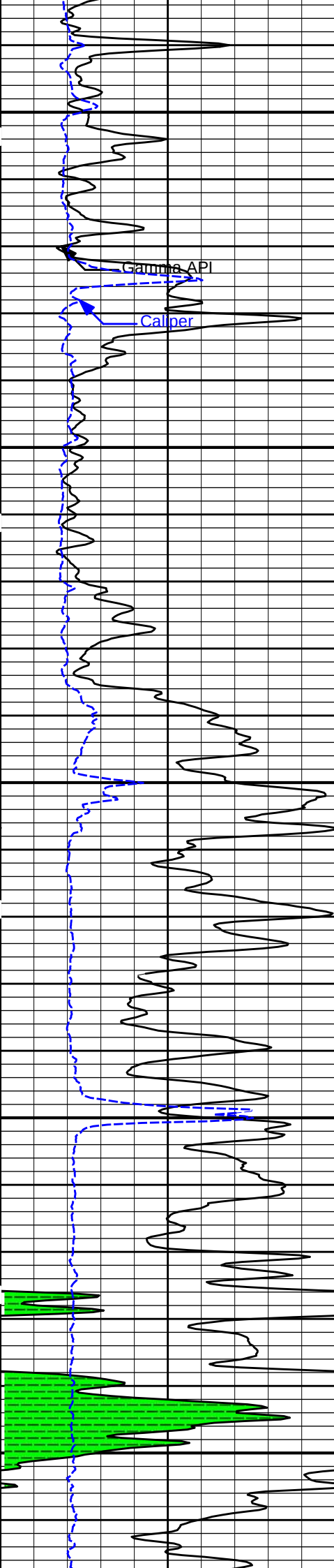


2200

2300

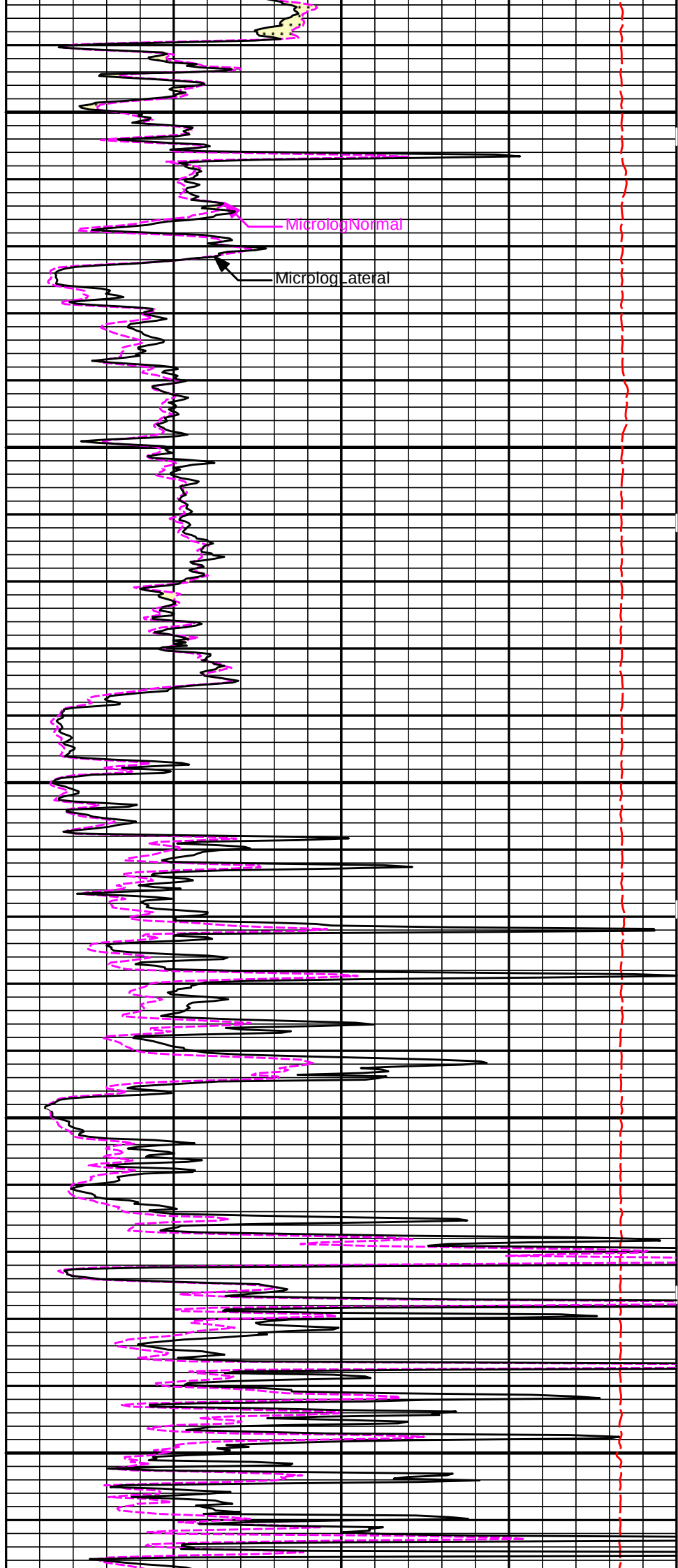
2400

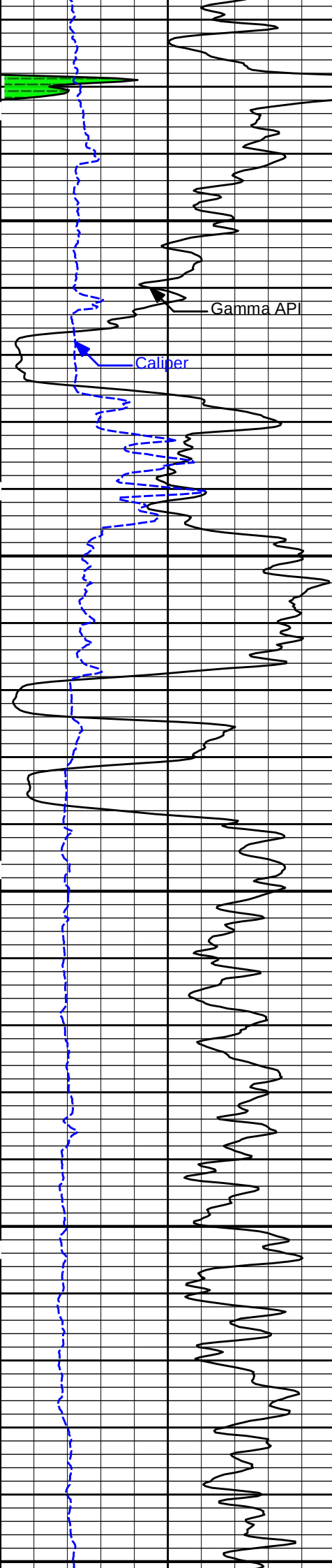




2500

2600





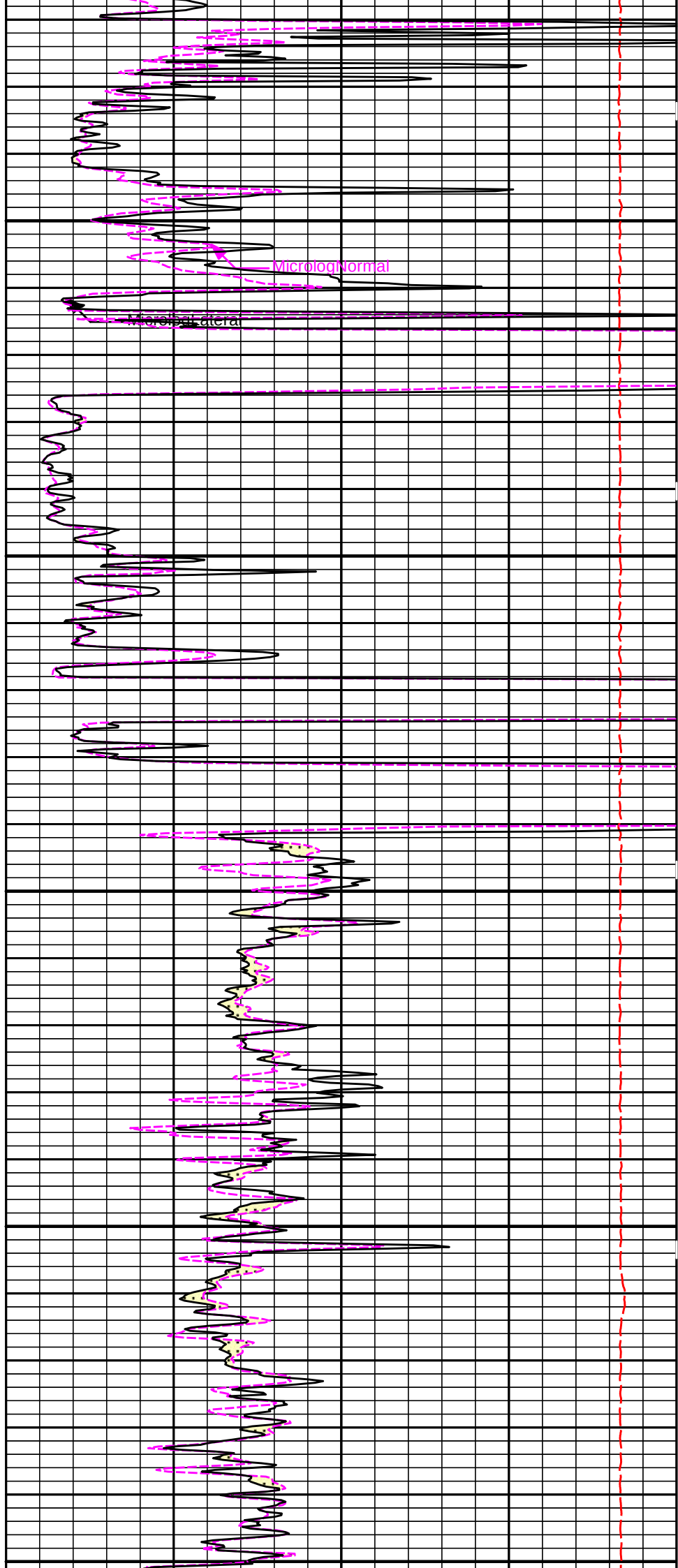
2700

Gamma API

Caliper

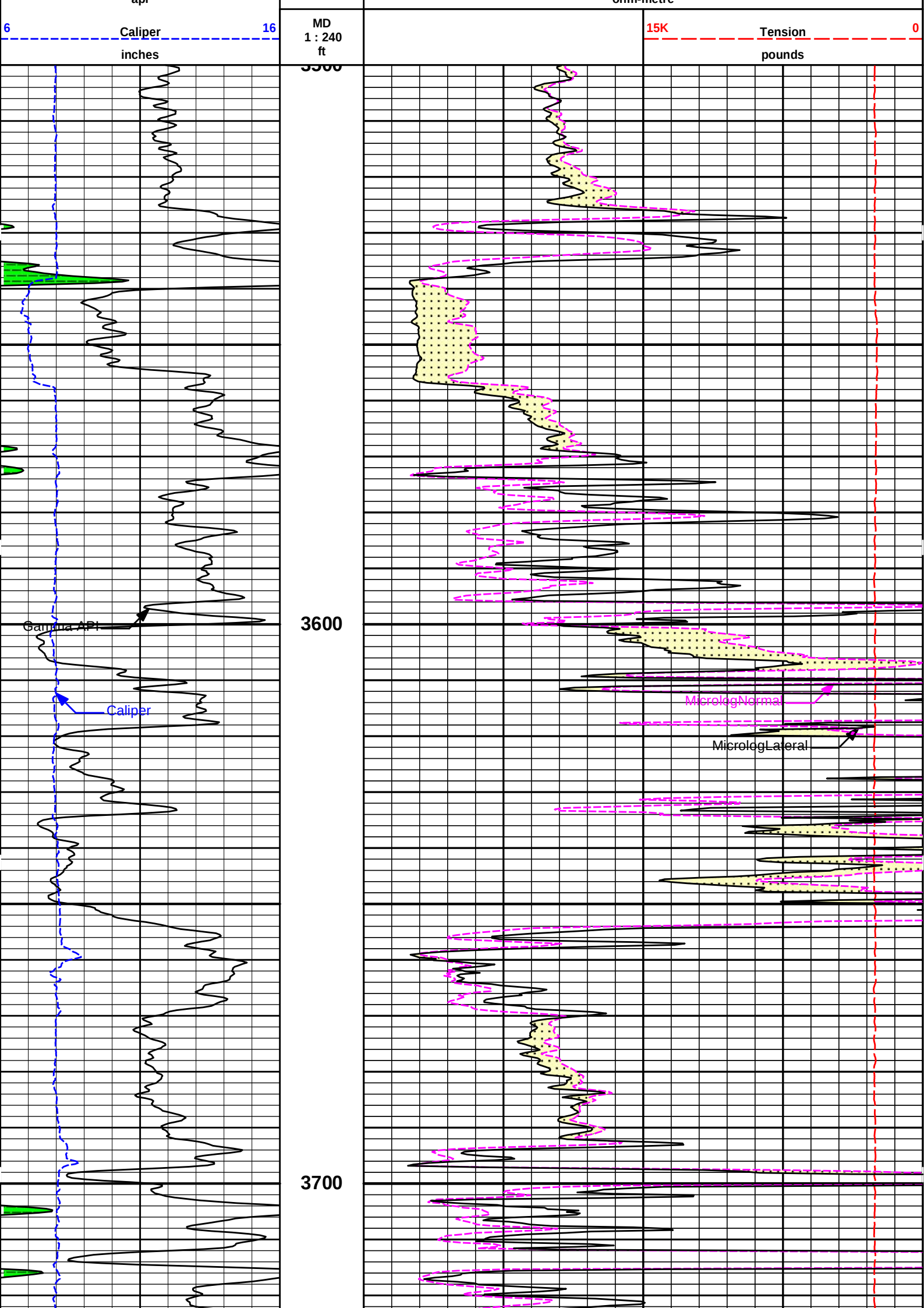
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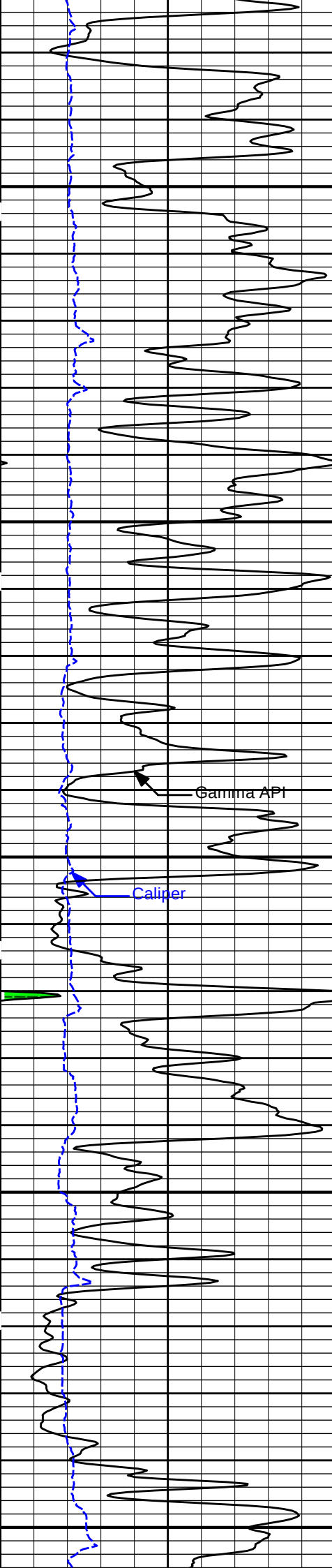
2900



Microlog Normal

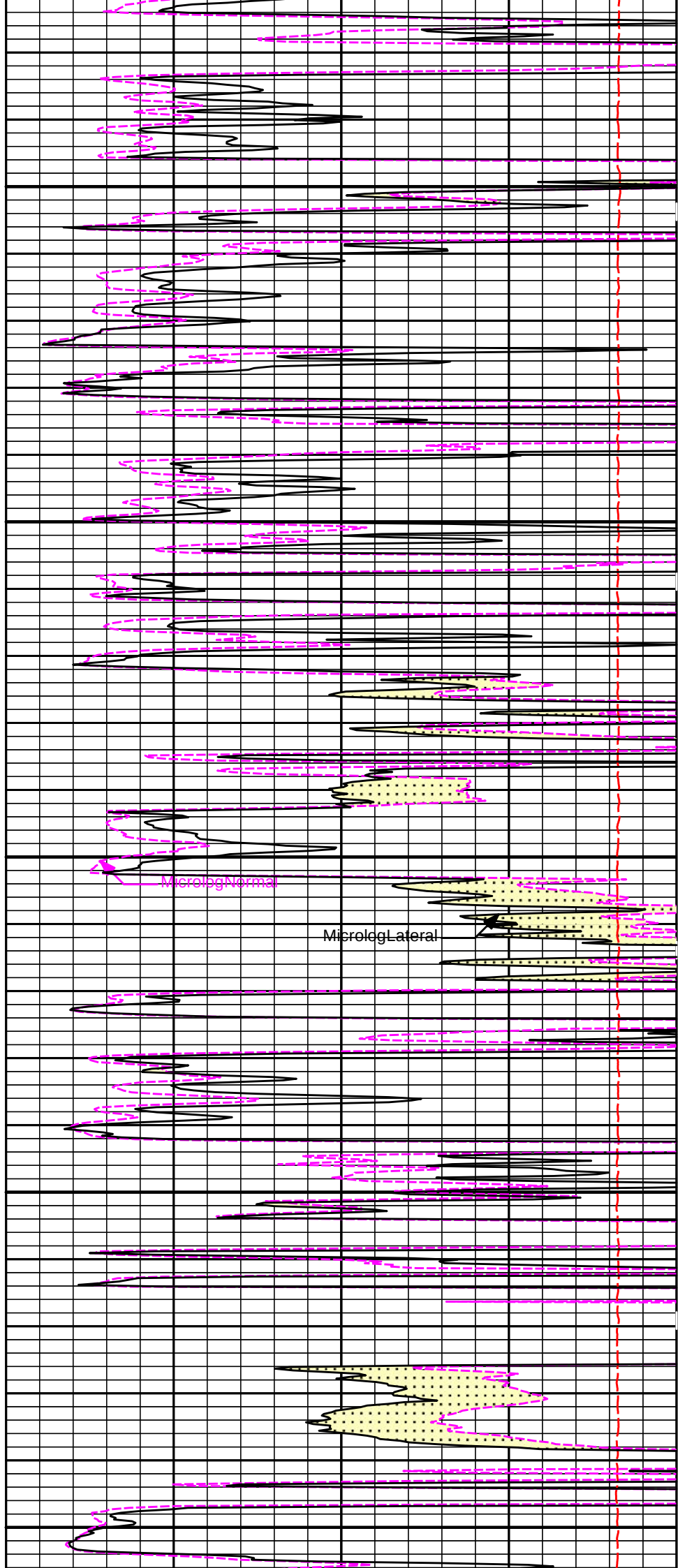
Microlog Lateral

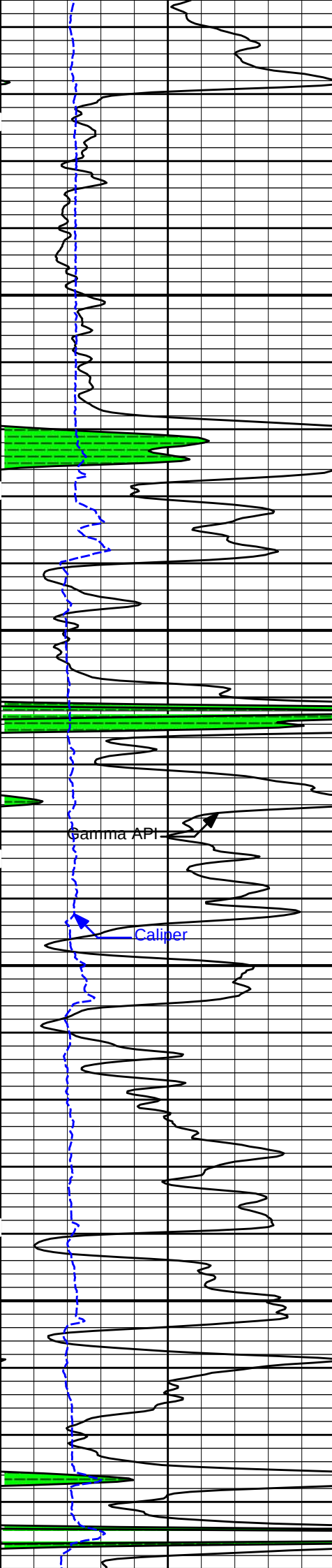




3800

3900



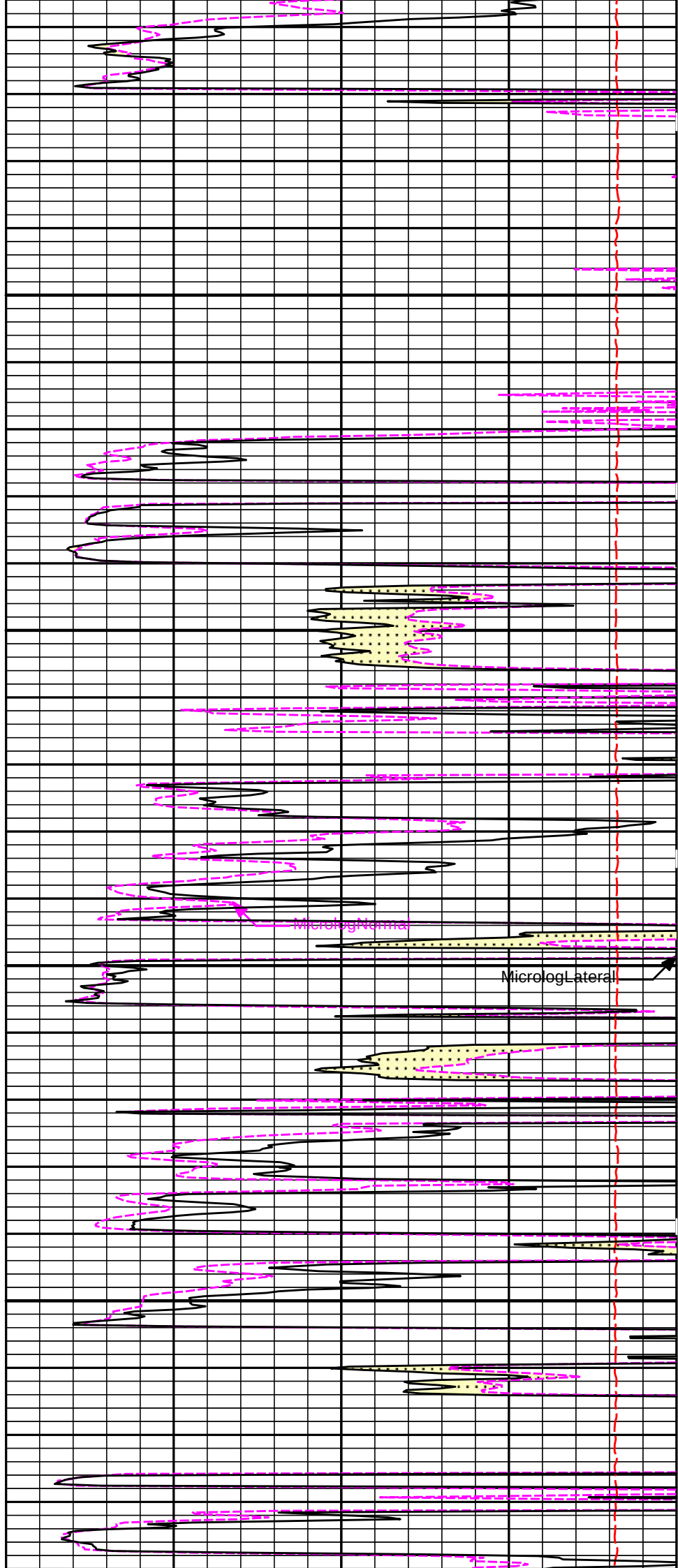


4000

Gamma API

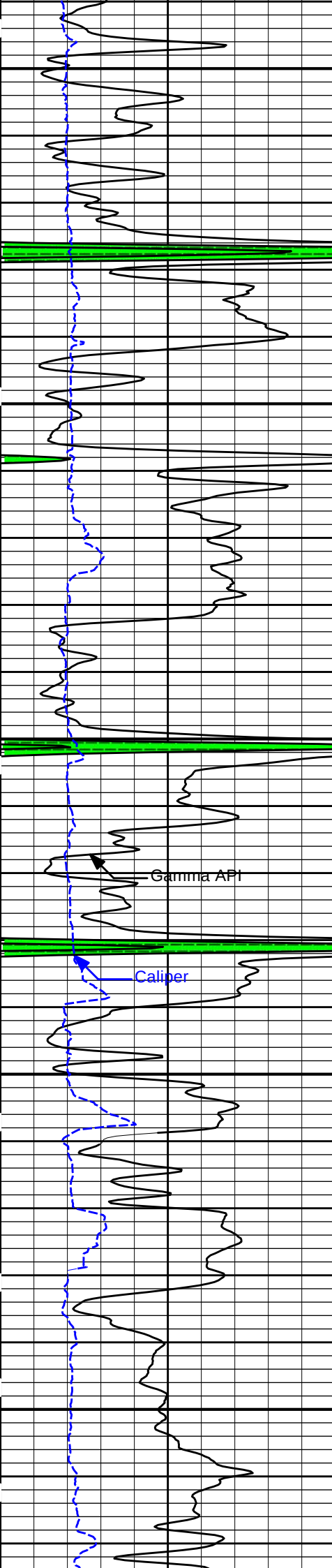
Caliper

4100



Microlog

Microlog Lateral



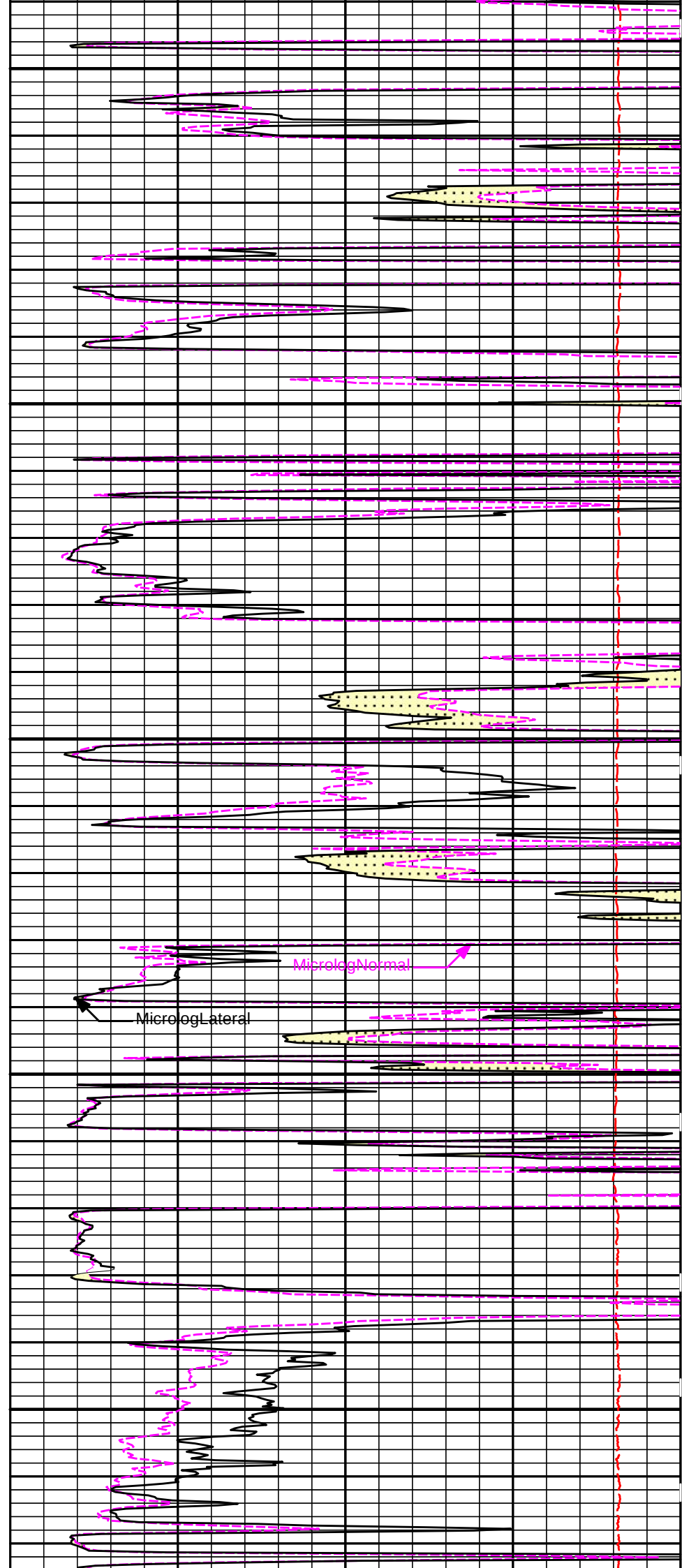
4200

4300

4400

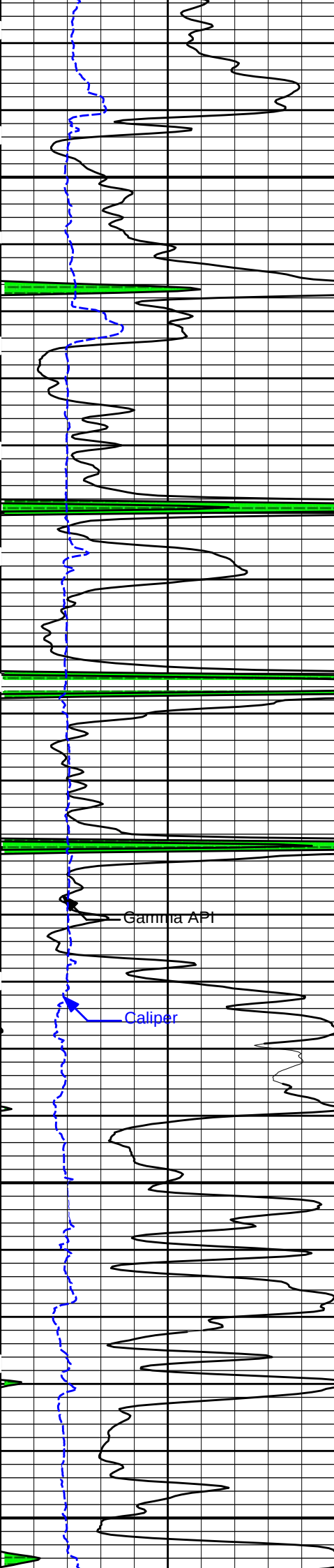
Gamma API

Caliper



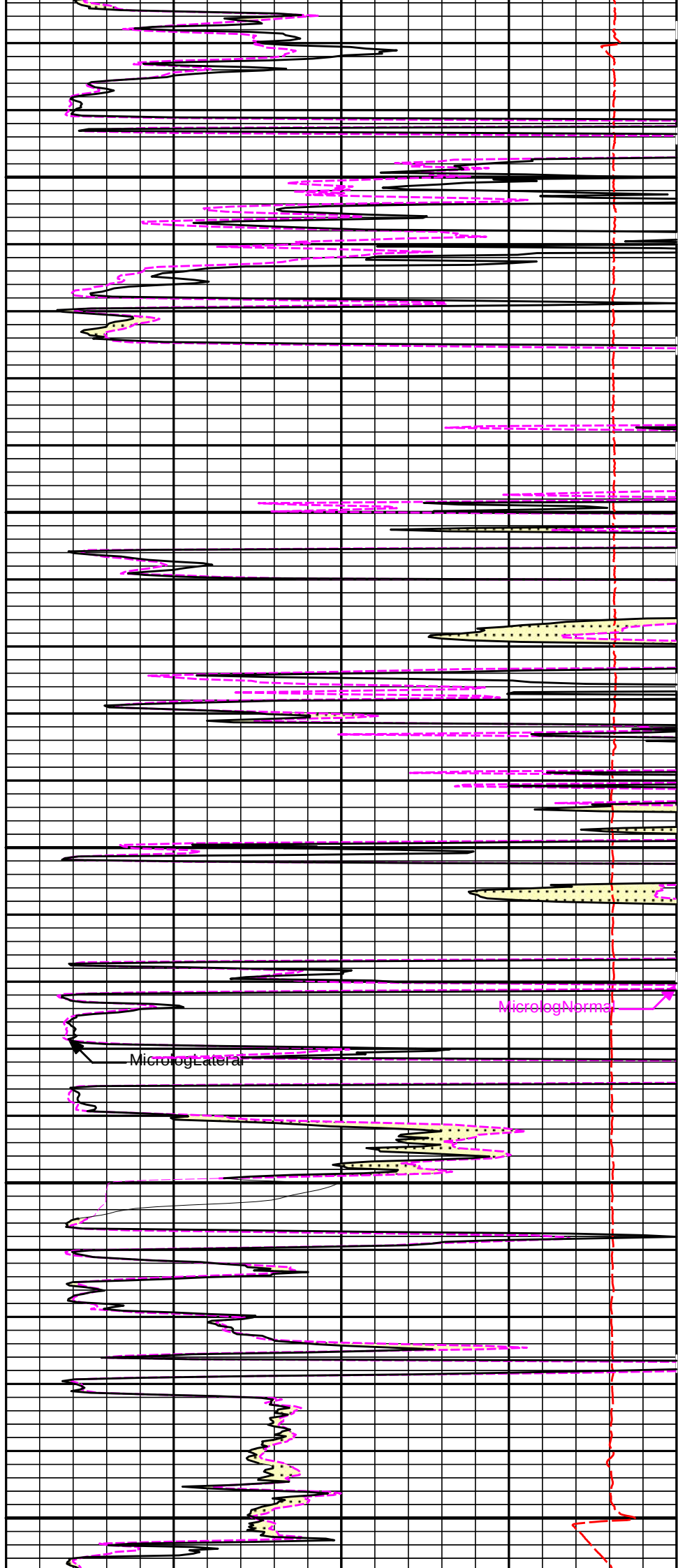
MicrologNormal

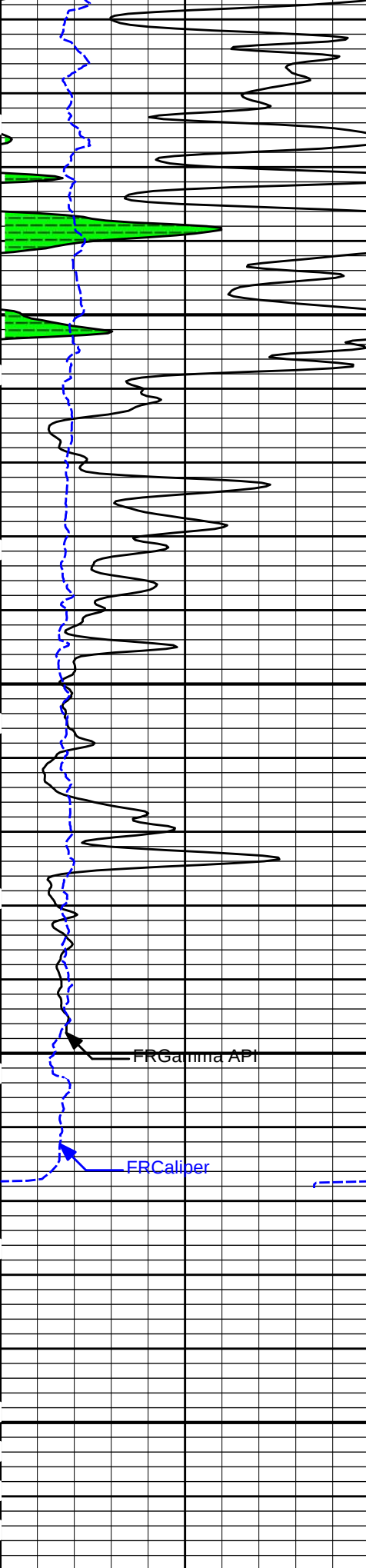
MicrologLateral



4500

4600



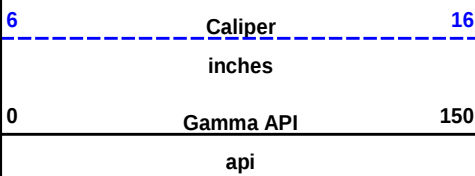


4700

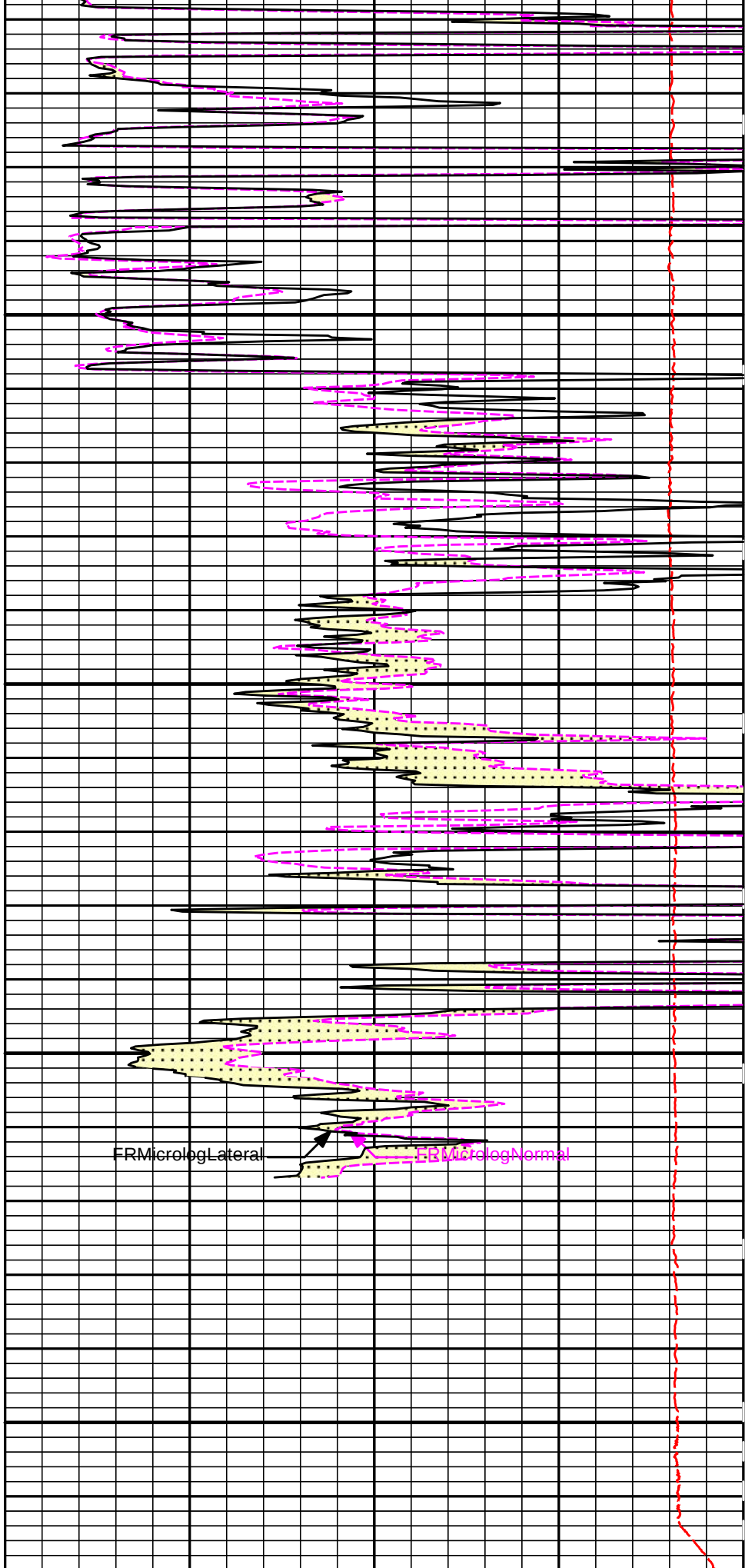
4800

FRGamma API

FRCaliper

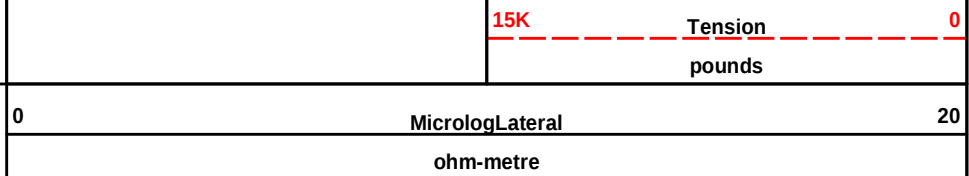


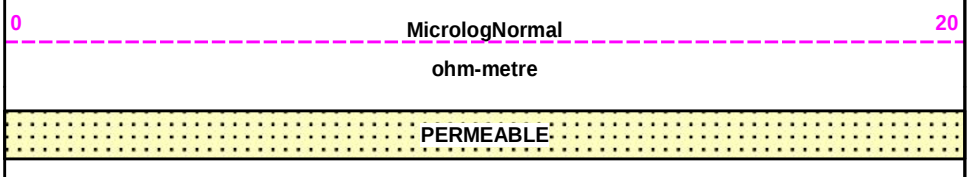
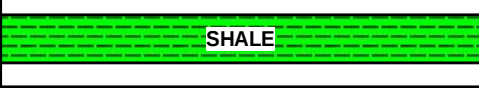
MD
1 : 240
ft



FRMicrologLateral

FRMicrologNormal





HALLIBURTON

Plot Time: 03-Mar-15 03:12:13

Plot Range: 3500 ft to 4869.92 ft

Data: DEWEY_TRUST_1-7\Well Based\DETAIL_BOTTOM\

Plot File: \\-LOCAL-\\DEWEY_TRUST_1-7\0001 SP-GTET-DSN-SDL-FLEX-IDT-BSAT-ACRT-BN\MICRO\Microlog_IQ_5_main_lib

5 INCH MAIN LOG

MEASURED DEPTH
MAIN LOG 5" PER 100'

HALLIBURTON

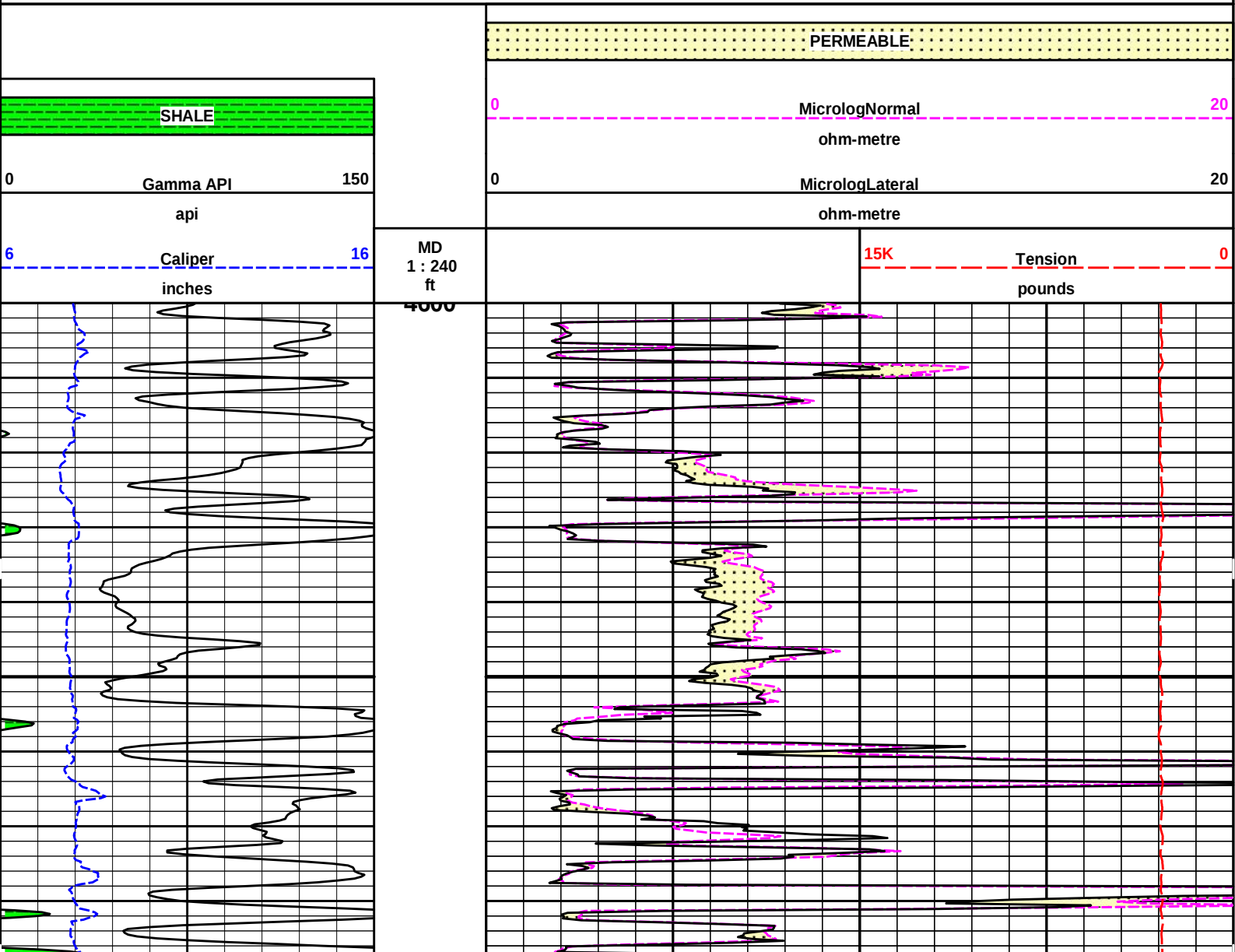
Plot Time: 03-Mar-15 03:12:14

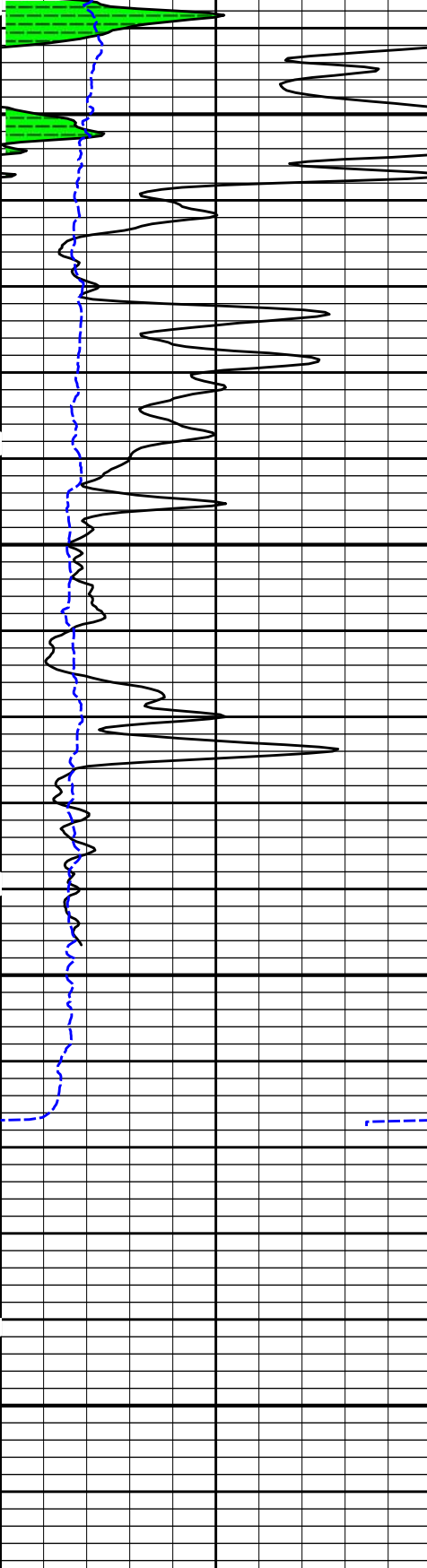
Plot Range: 4600 ft to 4869.17 ft

Data: DEWEY_TRUST_1-7\Well Based\REPEAT\

Plot File: \\-LOCAL-\\DEWEY_TRUST_1-7\0001 SP-GTET-DSN-SDL-FLEX-IDT-BSAT-ACRT-BN\MICRO\Microlog_IQ_5_rep_lib

REPEAT SECTION



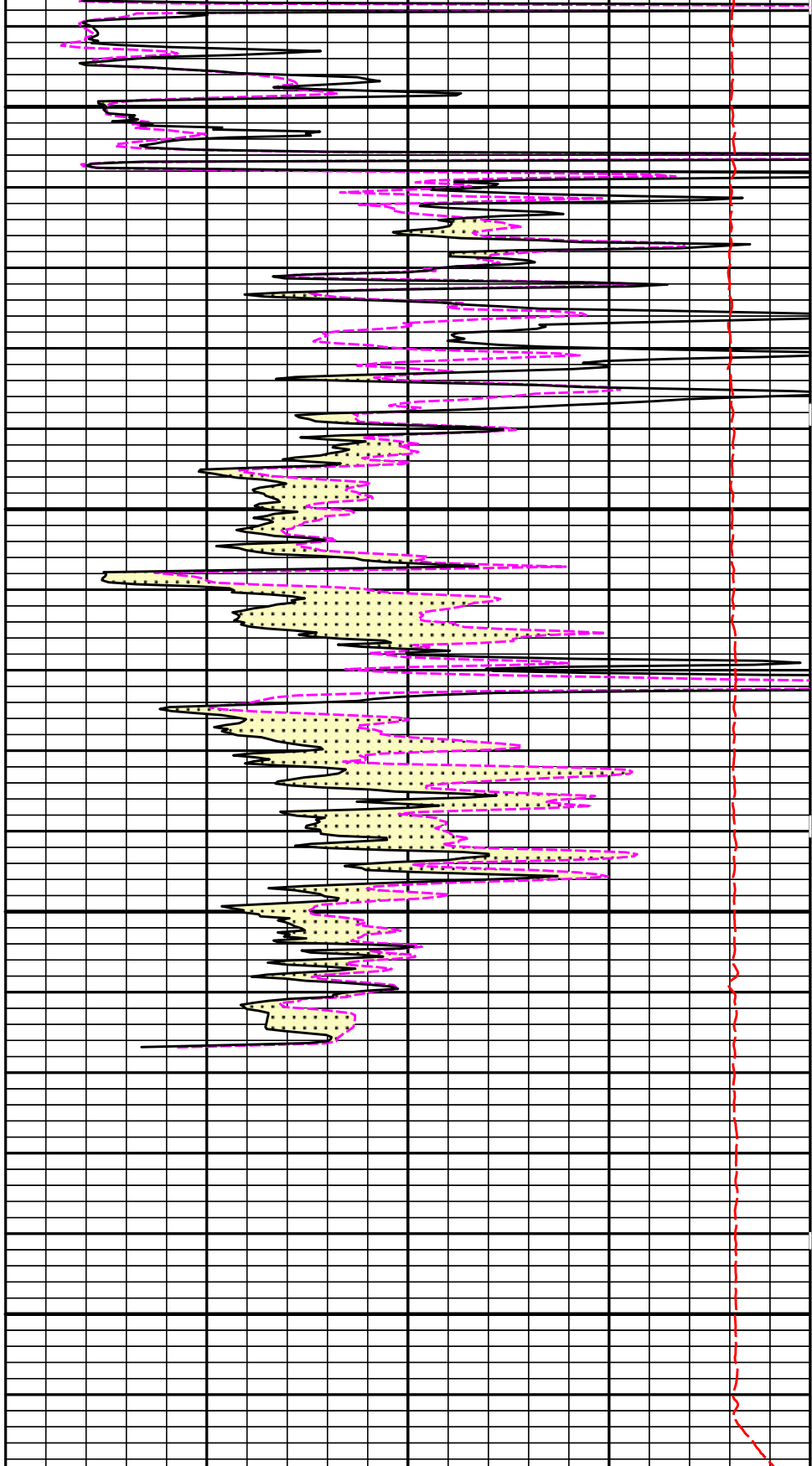


4700

4800

6	Caliper	16
	inches	
0	Gamma API	150
	api	
	SHALE	

MD
1 : 240
ft



15K	Tension	0
	pounds	
0	MicrologLateral	20
	ohm-metre	
0	MicrologNormal	20
	ohm-metre	
	PERMEABLE	

REPEAT SECTION

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	87.62	NO	
BS	Bit Size	87.62	NO	
HDIA	Measured Hole Diameter	0.00	NO	
RWCH				
DHTN	DownholeTension	0.00	BLK	0.000
SP Sub				
PLTC	Plot Control Mask	79.59	NO	
SP	Spontaneous Potential	79.59	BLK	1.250
SPR	Raw Spontaneous Potential	79.59	NO	
SPO	Spontaneous Potential Offset	79.59	NO	
GTET				
TPUL	Tension Pull	71.57	NO	
GR	Natural Gamma Ray API	71.57	TRI	1.750
GRU	Unfiltered Natural Gamma Ray API	71.57	NO	
EGR	Natural Gamma Ray API with Enhanced Vertical Resolution	71.57	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	61.32	NO	
RNDS	Near Detector Telemetry Counts	61.42	BLK	1.417
RFDS	Far Detector Telemetry Counts	62.17	TRI	0.583
DNTT	DSN Tool Temperature	61.42	NO	
DSNS	DSN Tool Status	61.32	NO	
ERND	Near Detector Telemetry Counts EVR	61.42	BLK	0.000
ERFD	Far Detector Telemetry Counts EVR	62.17	BLK	0.000
ENTM	DSN Tool Temperature EVR	61.42	NO	
HDIA	Measured Hole Diameter	0.00	NO	
SDLT				
TPUL	Tension Pull	51.43	NO	
PCAL	Pad Caliper	51.43	TRI	0.250
ACAL	Arm Caliper	51.43	TRI	0.250
IDT				
TPUL	Tension Pull	36.36	NO	
ACCX	Accelerometer X	36.36	NO	
ACCY	Accelerometer Y	36.36	NO	
ACCZ	Accelerometer Z	36.36	NO	
MAGX	magnetometer x with unit	36.36	NO	
MAGY	Magnetometer Y with unit	36.36	NO	

MAGZ	magnetometer z with unit	36.36	NO	
IAMP	Accelerometer Temperature	36.36	NO	
MTMP	Magnetometer Temperature	36.36	NO	
BSAT				
TPUL	Tension Pull	26.84	NO	
STAT	Status	26.84	NO	
DLYT	Delay Time	26.84	NO	
SI	Sample Interval	26.84	NO	
TXRX	Raw Telemetry 10 Receivers	26.84	NO	
FRMC	Tool Frame Count	26.84	NO	
GMOD	Gain processing mode	19.58	NO	
ACRt Sonde				
TPUL	Tension Pull	2.73	NO	
F1R1	ACRT 12KHz - 80in R value	8.98	BLK	0.000
F1X1	ACRT 12KHz - 80in X value	8.98	BLK	0.000
F1R2	ACRT 12KHz - 50in R value	6.48	BLK	0.000
F1X2	ACRT 12KHz - 50in X value	6.48	BLK	0.000
F1R3	ACRT 12KHz - 29in R value	4.98	BLK	0.000
F1X3	ACRT 12KHz - 29in X value	4.98	BLK	0.000
F1R4	ACRT 12KHz - 17in R value	3.98	BLK	0.000
F1X4	ACRT 12KHz - 17in X value	3.98	BLK	0.000
F1R5	ACRT 12KHz - 10in R value	3.48	BLK	0.000
F1X5	ACRT 12KHz - 10in X value	3.48	BLK	0.000
F1R6	ACRT 12KHz - 6in R value	3.23	BLK	0.000
F1X6	ACRT 12KHz - 6in X value	3.23	BLK	0.000
F2R1	ACRT 36KHz - 80in R value	8.98	BLK	0.000
F2X1	ACRT 36KHz - 80in X value	8.98	BLK	0.000
F2R2	ACRT 36KHz - 50in R value	6.48	BLK	0.000
F2X2	ACRT 36KHz - 50in X value	6.48	BLK	0.000
F2R3	ACRT 36KHz - 29in R value	4.98	BLK	0.000
F2X3	ACRT 36KHz - 29in X value	4.98	BLK	0.000
F2R4	ACRT 36KHz - 17in R value	3.98	BLK	0.000
F2X4	ACRT 36KHz - 17in X value	3.98	BLK	0.000
F2R5	ACRT 36KHz - 10in R value	3.48	BLK	0.000
F2X5	ACRT 36KHz - 10in X value	3.48	BLK	0.000
F2R6	ACRT 36KHz - 6in R value	3.23	BLK	0.000
F2X6	ACRT 36KHz - 6in X value	3.23	BLK	0.000
F3R1	ACRT 72KHz - 80in R value	8.98	BLK	0.000
F3X1	ACRT 72KHz - 80in X value	8.98	BLK	0.000
F3R2	ACRT 72KHz - 50in R value	6.48	BLK	0.000
F3X2	ACRT 72KHz - 50in X value	6.48	BLK	0.000
F3R3	ACRT 72KHz - 29in R value	4.98	BLK	0.000
F3X3	ACRT 72KHz - 29in X value	4.98	BLK	0.000
F3R4	ACRT 72KHz - 17in R value	3.98	BLK	0.000
F3X4	ACRT 72KHz - 17in X value	3.98	BLK	0.000
F3R5	ACRT 72KHz - 10in R value	3.48	BLK	0.000
F3X5	ACRT 72KHz - 10in X value	3.48	BLK	0.000
F3R6	ACRT 72KHz - 6in R value	3.23	BLK	0.000
F3X6	ACRT 72KHz - 6in X value	3.23	BLK	0.000
RMUD	Mud Resistivity	12.52	BLK	0.000
F1RT	Transmitter Reference 12 KHz Real Signal	2.73	BLK	0.000
F1XT	Transmitter Reference 12 KHz Imaginary Signal	2.73	BLK	0.000
F2RT	Transmitter Reference 36 KHz Real Signal	2.73	BLK	0.000
F2XT	Transmitter Reference 36 KHz Imaginary Signal	2.73	BLK	0.000
F3RT	Transmitter Reference 72 KHz Real Signal	2.73	BLK	0.000
F3XT	Transmitter Reference 72 KHz Imaginary Signal	2.73	BLK	0.000
TFPU	Upper Feedpipe Temperature Calculated	2.73	BLK	0.000

TFPL	Lower Feedpipe Temperature Calculated	2.73	BLK	0.000
ITMP	Instrument Temperature	2.73	BLK	0.000
TCVA	Temperature Correction Values Loop Off	2.73	NO	
TIDV	Instrument Temperature Derivative	2.73	NO	
TUDV	Upper Temperature Derivative	2.73	NO	
TLDV	Lower Temperature Derivative	2.73	NO	
TRBD	Receiver Board Temperature	2.73	NO	
HDIA	Measured Hole Diameter	0.00	NO	

SDLT Pad				
TPUL	Tension Pull	51.42	NO	
NAB	Near Above	51.24	BLK	0.920
NHI	Near Cesium High	51.24	BLK	0.920
NLO	Near Cesium Low	51.24	BLK	0.920
NVA	Near Valley	51.24	BLK	0.920
NBA	Near Barite	51.24	BLK	0.920
NDE	Near Density	51.24	BLK	0.920
NPK	Near Peak	51.24	BLK	0.920
NLI	Near Lithology	51.24	BLK	0.920
NBAU	Near Barite Unfiltered	51.24	BLK	0.250
NLIU	Near Lithology Unfiltered	51.24	BLK	0.250
FAB	Far Above	51.59	BLK	0.250
FHI	Far Cesium High	51.59	BLK	0.250
FLO	Far Cesium Low	51.59	BLK	0.250
FVA	Far Valley	51.59	BLK	0.250
FBA	Far Barite	51.59	BLK	0.250
FDE	Far Density	51.59	BLK	0.250
FPK	Far Peak	51.59	BLK	0.250
FLI	Far Lithology	51.59	BLK	0.250
PTMP	Pad Temperature	51.43	BLK	0.920
NHV	Near Detector High Voltage	50.82	NO	
FHV	Far Detector High Voltage	50.82	NO	
ITMP	Instrument Temperature	50.82	NO	
DDHV	Detector High Voltage	50.82	NO	
HDIA	Measured Hole Diameter	0.00	NO	

Microlog Pad				
TPUL	Tension Pull	51.61	NO	
MINV	Microlog Lateral	51.61	BLK	0.750
MNOR	Microlog Normal	51.61	BLK	0.750

Data: DEWEY_TRUST_1-70001 SP-GTET-DSN-SDL-FLEX-IDT-BSAT-ACRT-BNIDLE
Date: 03-Mar-15 00:19:37

CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SHOP CALIBRATION			
Tool Name:	GTET - 11048627	Reference Calibration Date:	06-Jan-15 09:40:45
Engineer:	SUHAIL BISHTI	Calibration Date:	27-Jan-15 10:59:27
Software Version:	WL INSITE R4.4.3 (Build 6)	Calibration Version:	1
Calibrator Source S/N: Error			
Calibrator API Reference:265.00 api			
Equivalent Calibrator API Reference:269.6 api			
Measurement	Measured	Calibrated	Units
Background	54.4	54.7	api
Background + Calibrator	322.3	324.4	api
Calibrator	267.9	269.6	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION

NATURAL GAMMA RAY TOOL FIELD CALIBRATION						
Tool Name: GTET - 11048627		Reference Calibration Date: 27-Jan-15 10:59:27				
Engineer: J. BOLLLOM		Calibration Date: 02-Mar-15 02:49:22				
Software Version: WL INSITE R4.6.4 (Build 3)		Calibration Version: 1				
Calibrator Source S/N: Error						
Calibrator API Reference:265.00 api						
Equivalent Calibrator API Reference:269.6 api						
Field Verification		Shop		Field		Units
Background		54.7		51.4		api
Background + Calibrator		324.4		319.2		api
Calibrator		269.6		267.8		api
Shop		Field		Difference		Tolerance
269.6		267.8		1.8		+/- 9.00
MICRO LOG SHOP CALIBRATION						
Tool Name: Microlog Pad - 11014296		Reference Calibration Date: 17-Dec-14 13:44:59				
Engineer: J. BOLLLOM		Calibration Date: 25-Feb-15 19:34:32				
Software Version: WL INSITE R4.6.4 (Build 3)		Calibration Version: 1				
Host Tool Name: DSNT - 11055304						
CALIBRATION COEFFICIENT SUMMARY						
Measurement	Micro Log Normal		Micro Log Lateral		Units	
	Measured	Calibrated	Measured	Calibrated		
Tool Zero	-0.06	-0.07	0.03	-0.01	ohmm	
Calibration Point #1	0.01	0.00	0.03	0.00	ohmm	
Calibration Point #2	19.84	20.00	20.11	20.00	ohmm	
Internal Reference	19.92	20.09	19.97	19.86	ohmm	
Measurement	Micro Log Normal Tool Value		Micro Log Lateral Tool Value		Units	
Tool Zero	0.64		0.52		V	
Calibration Point #1	19.54		2.45		V	
Calibration Point #2	5240.29		6900.67		V	
Internal Reference	5262.73		6852.03		V	
MICRO LOG FIELD CHECK						
Tool Name: Microlog Pad - 11014296		Reference Calibration Date: 25-Feb-15 19:34:32				
Engineer: J. BOLLLOM		Calibration Date: 02-Mar-15 02:47:24				
Software Version: WL INSITE R4.6.4 (Build 3)		Calibration Version: 1				
Measurement	Micro Log Normal		Micro Log Lateral		Units	
	Shop	Field	Shop	Field		
Tool Zero	-0.07	-0.07	-0.01	-0.01	ohmm	

CALIBRATION SUMMARY						
Sensor	Shop	Field	Post	Difference	Tolerance	Units
GTET-11048627						
Gamma Ray Calibrator	269.6	267.8	-----	1.8	+/- 9.00	api
Microlog Pad-11014296						

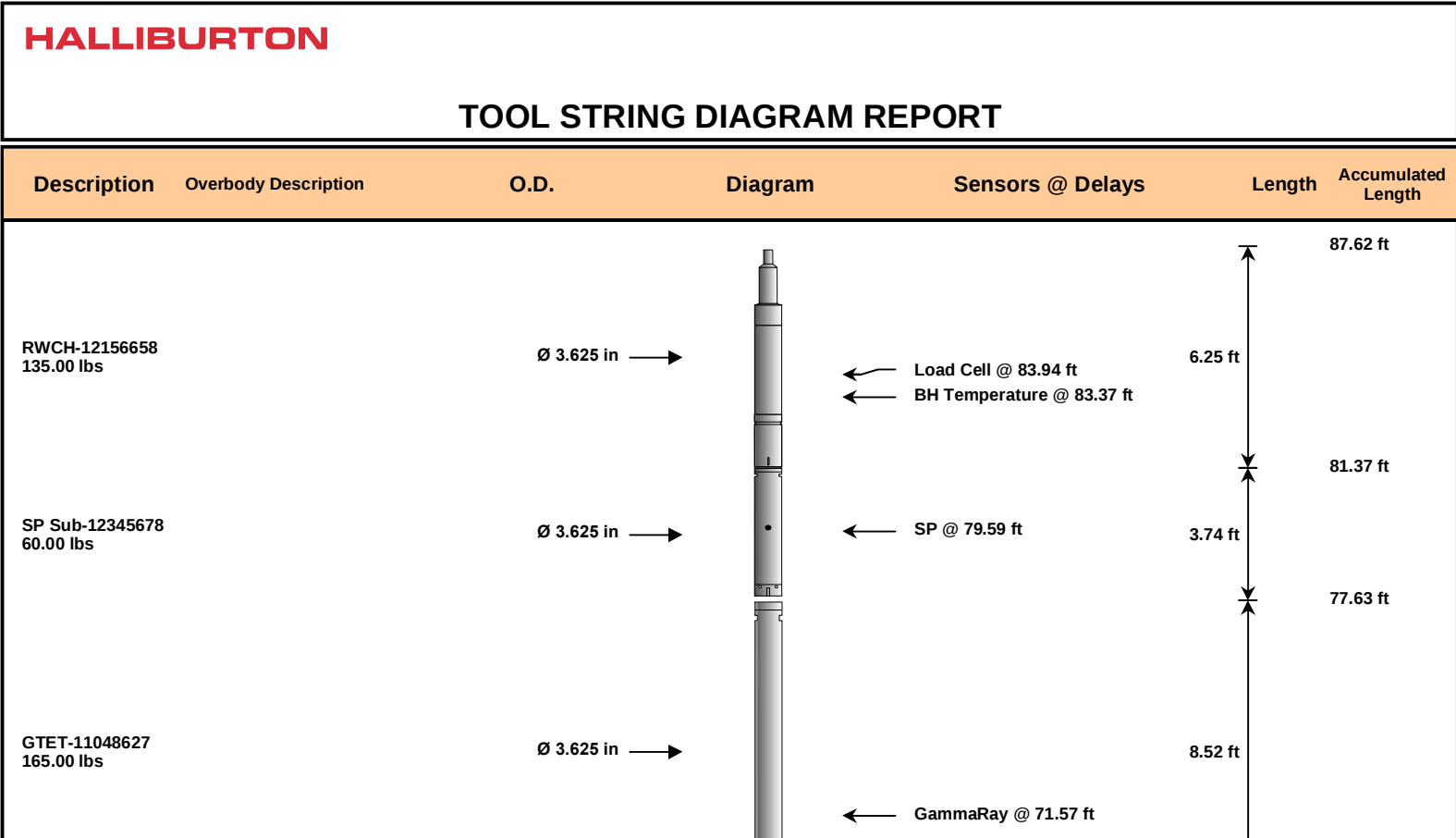
MicroLog Normal	20.09	20.07	-----	0.02	+/-0.80	ohmm
MicroLog Lateral	19.86	19.84	-----	0.02	+/-0.80	ohmm
Data: DEWEY_TRUST_1-710001 SP-GTET-DSN-SDL-FLEX-IDT-BSAT-ACRT-BNIDLE					Date: 03-Mar-15 00:21:00	

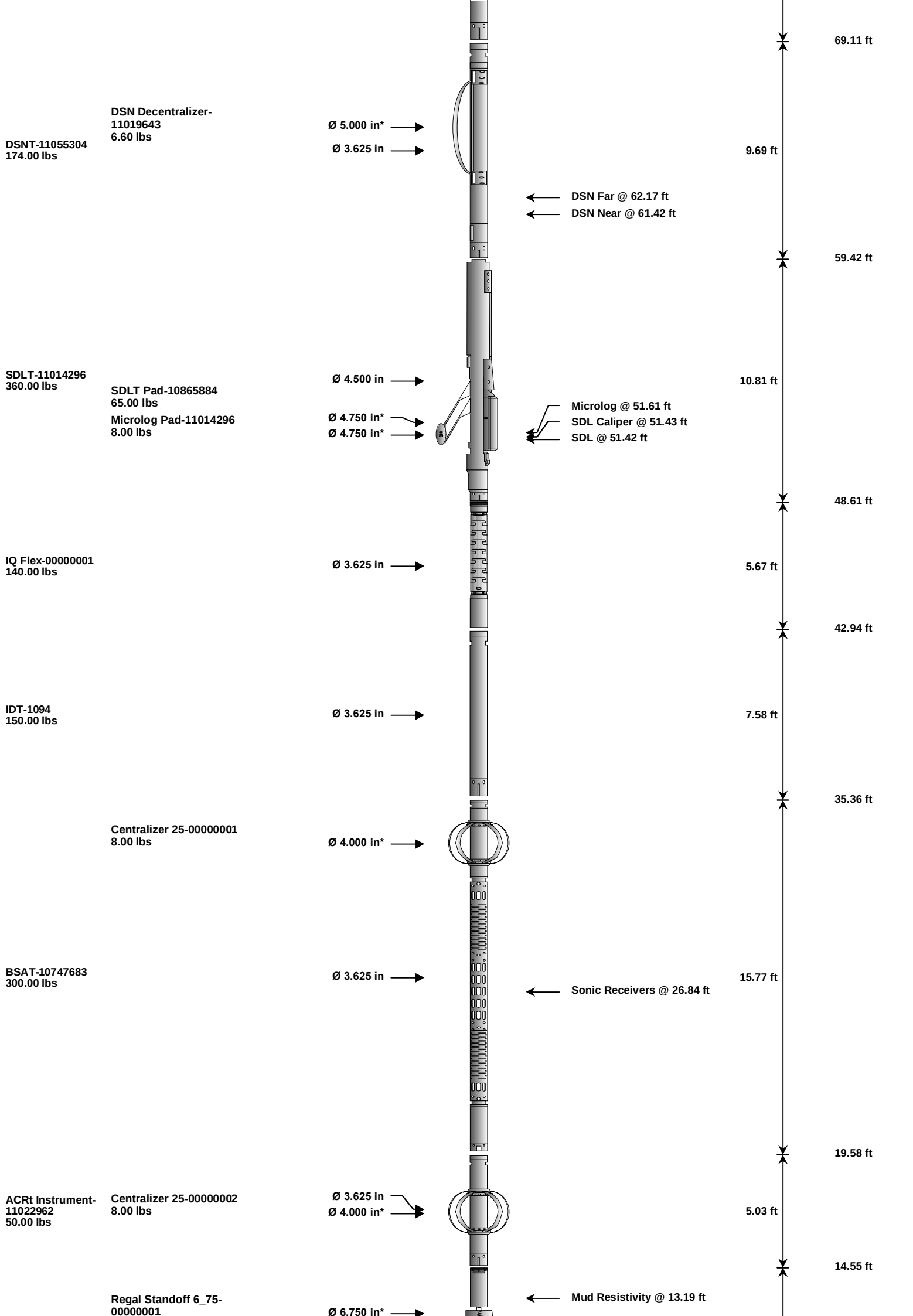


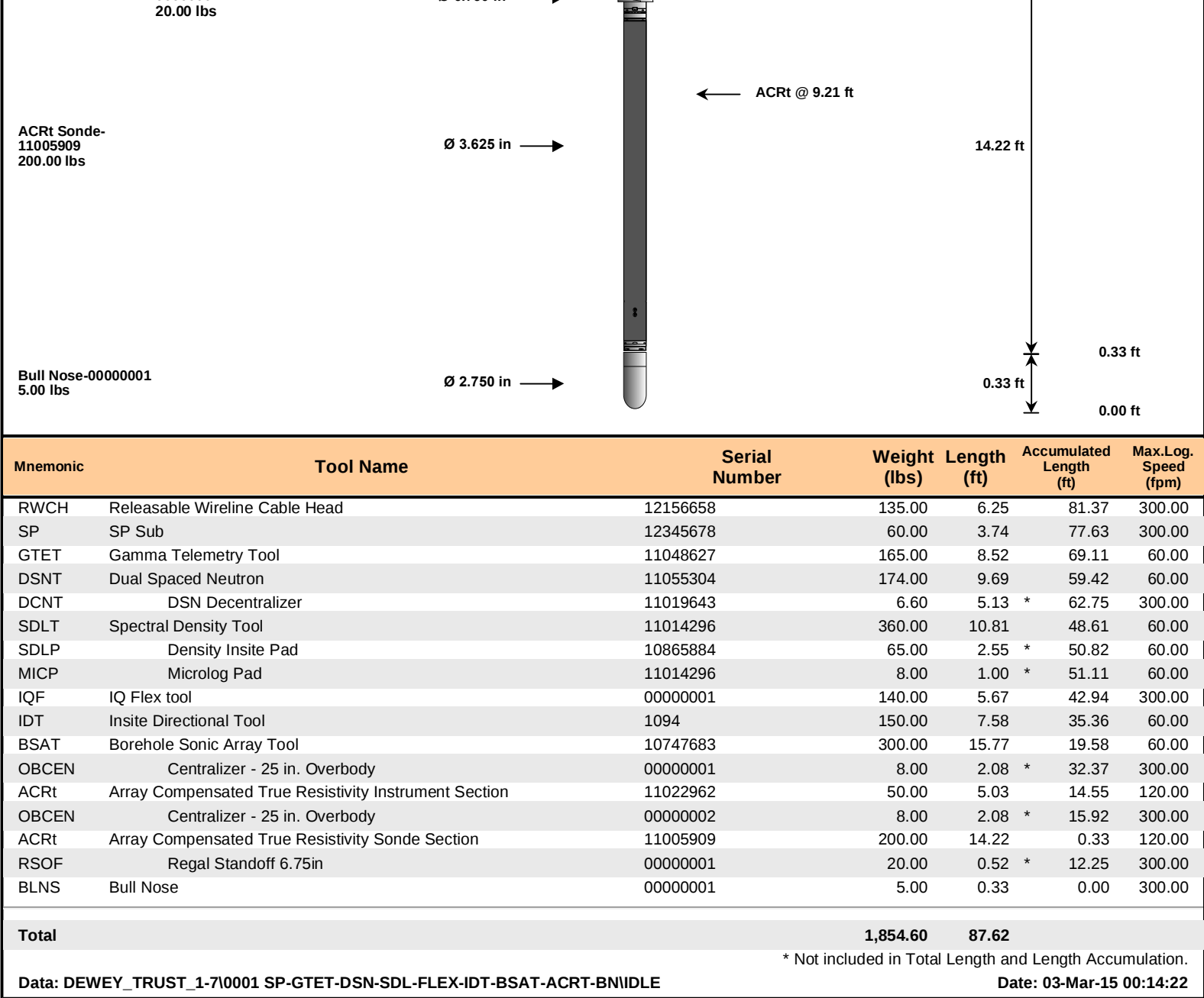
PARAMETERS REPORT

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	9.200	ppg
	SHARED	WAGT	Weighting Agent	Natural	
	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	2.000	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	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	4870.00	ft
	SHARED	BHT	Bottom Hole Temperature	200.0	degF
	SHARED	SVTM	Navigation and Survey Master Tool	IDT	
	SHARED	AZTM	High Res Z Accelerometer Master Tool	IDT	
	SHARED	TEMM	Temperature Master Tool	NONE	
	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	SDLT	
	GTET	GROK	Process Gamma Ray?	Yes	
	GTET	GRSO	Gamma Tool Standoff	0.000	in
	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	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	LHWT	Logging Horizontal Water Tank?	No	
	DSNT	BHSM	Borehole Size Source Tool	SDLT	

SDLT	CLOK	Process Caliper 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	
Microlog Pad	MLOK	Process MicroLog Outputs?	Yes	
IDT	WRTI	Survey Writing Interval	30	ft
IDT	SOPT	Smoothing Option	None	
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 Fluid	189.00	uspf
BSAT	DTMT	Delta -T Matrix Type	User define	
BSAT	DTMA	Delta -T Matrix	47.60	uspf
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	RMIN	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: DEWEY_TRUST_1-7I0001 SP-GTET-DSN-SDL-FLEX-IDT-BSAT-ACRT-BNIDLE				Date: 03-Mar-15 00:20:10







COMPANY	CULBREATH OIL & GAS		
WELL	DEWEY TRUST 1-7 'A' 1		
FIELD	WILDCAT		
COUNTY	RAWLINS	STATE	KANSAS
HALLIBURTON		MICROLOG	