

HALLIBURTON

COMPENSATED
SPECTRAL NATURAL
GAMMA LOG

COMPANY				BEREXCO INC.							
WELL				WELLINGTON KGS #1-28							
FIELD				WELLINGTON							
COUNTY				SUMNER							
STATE				KANSAS							
Permanent Datum		GL		Sect. 28		Twp. 31S		Rge. 1W		Elev. 1257.0 ft	
Log measured from		KB		Location		560' FSL & 1700' FWL		Other Services: DSN/SDL MICRO ACRT GEM WSTT XRMI MRIL		Elev.: K.B. D.F. 1270.0 ft 1269.0 ft 1257.0 ft	
Drilling measured from		KB									
Date		03-Mar-11									
Run No.		1									
Depth - Driller		5250.00 ft									
Depth - Logger		5250.0 ft									
Bottom - Logged Interval		5197.0 ft									
Top - Logged Interval		648.0 ft									
Casing - Driller		8.625 in @ 633.0 ft									
Casing - Logger		648.0 ft									
Bit Size		7.875 in									
Type Fluid in Hole		WATER BASED MUD									
Density		9.0 ppq		48.00 s/qt							
PH		9.00 pH		6.0 cp/m							
Source of Sample		MUD PIT									
Rm @ Meas. Temperature		1.260 ohmm @ 70.00 degF									
Rmf @ Meas. Temperature		1.110 ohmm @ 70.00 degF									
Rmc @ Meas. Temperature		1.500 ohmm @ 70.00 degF									
Source Rmf		Rmc		MEAS		MEAS					
Rm @ BHT		0.85 ohmm @ 130.0 degF									
Time Since Circulation		4.0 hr									
Time on Bottom		03-Mar-11 23:12									
Max. Rec. Temperature		130.0 degF @ 5250.0 ft									
Equipment		Location		10546696		LIBERAL					
Recorded By		J. BOSH									
Witnessed By		L. WATNEY		K. CRISLER		G. KORALEGEDARA					

Fold here

Service Ticket No.: 7980390										API Serial No.: 15-191-22590										PGM Version: WL INSITE R3.2.0 (Build 7)									
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.		@				@																							
Rmc @ Meas. Temp.		@				@																							
Source Rmf		Rmc																											
Rm @ BHT		@				@																							
Rmf @ BHT		@				@																							
Rmc @ BHT		@				@																							
EQUIPMENT DATA																													
GAMMA					ACOUSTIC					DENSITY					NEUTRON														
Run No.		ONE		Run No.				Run No.				Run No.				Run No.													
Serial No.		11039640		Serial No.				Serial No.				Serial No.				Serial No.													
Model No.		GTET		Model No.				Model No.				Model No.				Model No.													
Diameter		3.625		No. of Cent.				Diameter				Diameter				Diameter													
Detector Model No.		T-102		Spacing				Log Type				Log Type				Log Type													
Type		SCINT		Source Type				Source Type				Source Type				Source Type													
Length		8"		LSA [Y/N]				Serial No.				Serial No.				Serial No.													
Distance to Source		10'		FWDA [Y/N]				Strength				Strength				Strength													
LOGGING DATA																													
GENERAL					GAMMA					ACOUSTIC					DENSITY					NEUTRON									

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	648	5197	REC	0	150									
DIRECTIONAL INFORMATION														
Maximum Deviation @								KOP @						
Remarks: ANNULAR HOLE VOLUME CALCULATED FOR 5.5 INCH CASING														
CHLORIDES: 3000 PPM LCM: 13 LB/BBL														
GPS COORDINATES: LAT: 37.19 N LONG: 97.26 W														
GTET/CSNG/GEM/DSN/SDL/ACRT RAN IN COMBINATION														
TODAY'S CREW: V. JAIME, K. KELLY														
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.														
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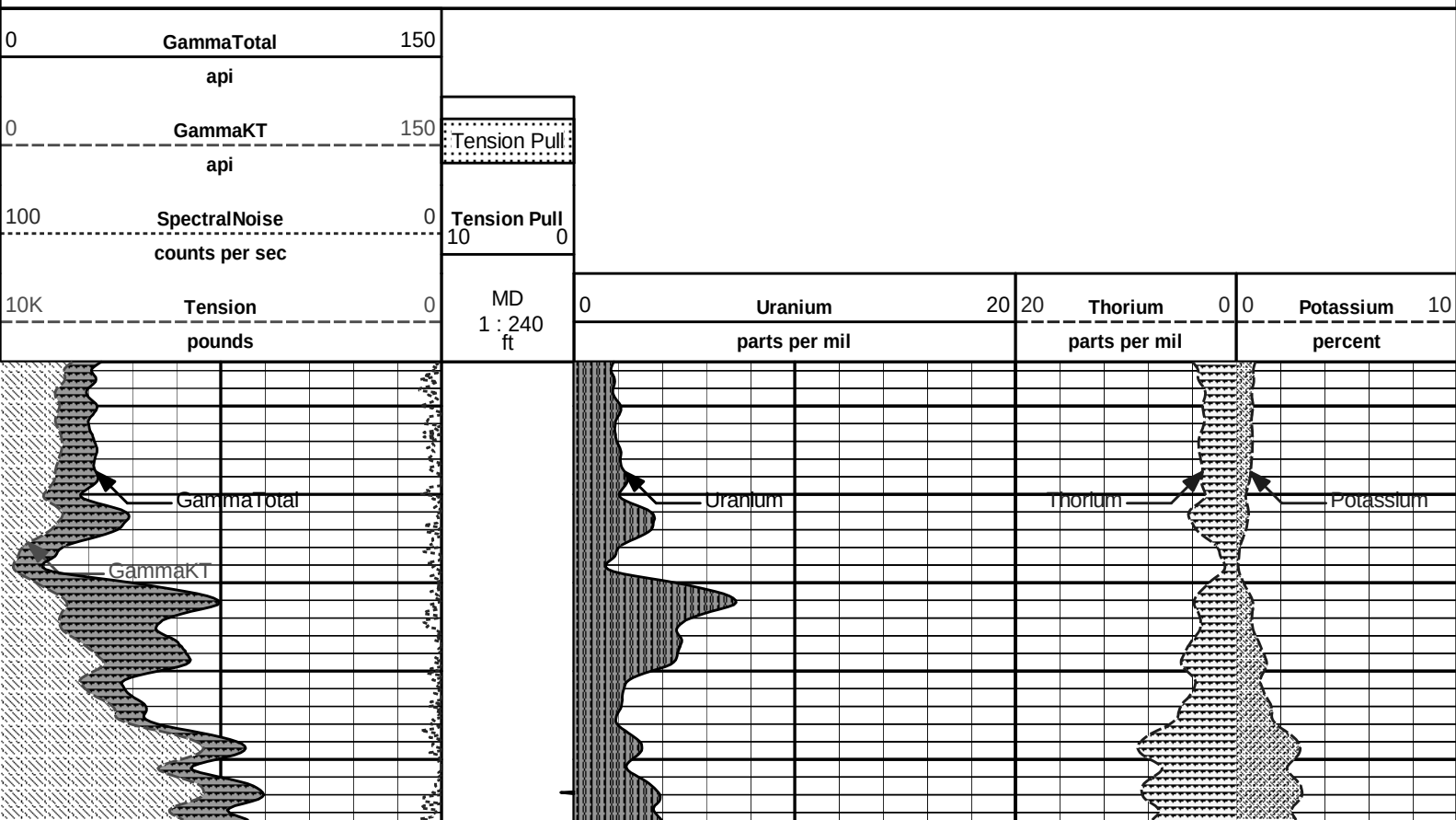
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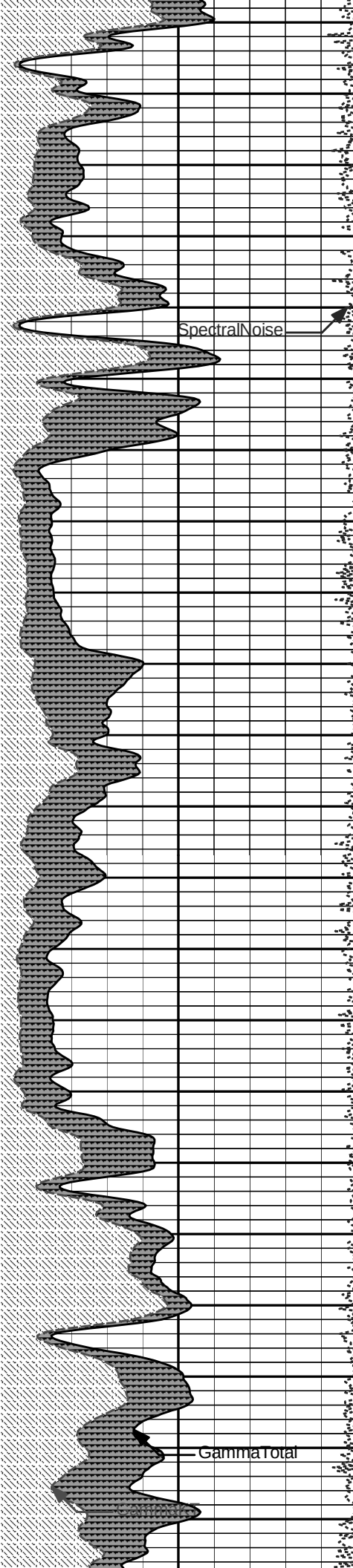
Plot Range: 625 ft to 5254.33 ft

Data: WELLINGTON_1_28\Well Based\DAQ-0001-003\

Plot File: \\CSNG\CSNG-FS-5_INCH_MAIN

5 INCH MAIN PASS

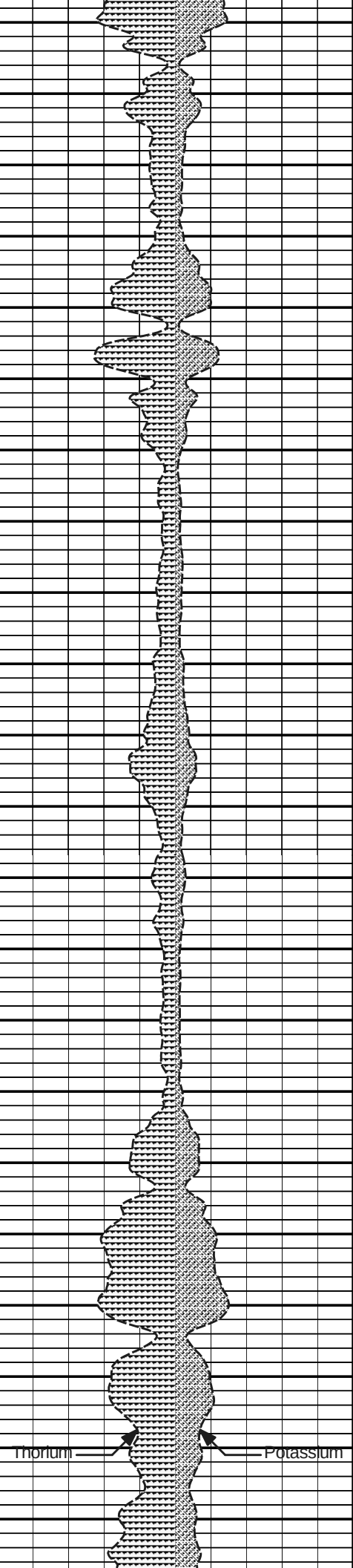
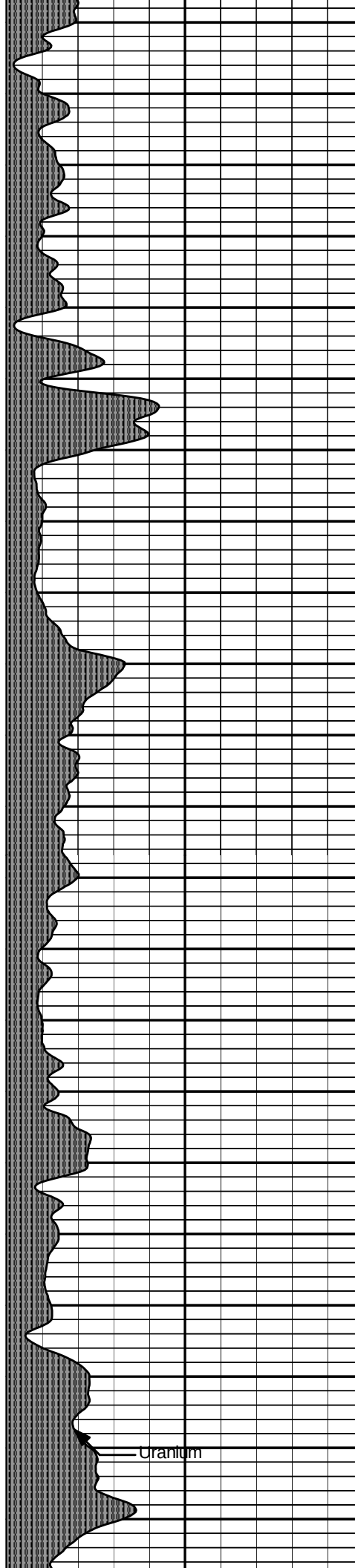


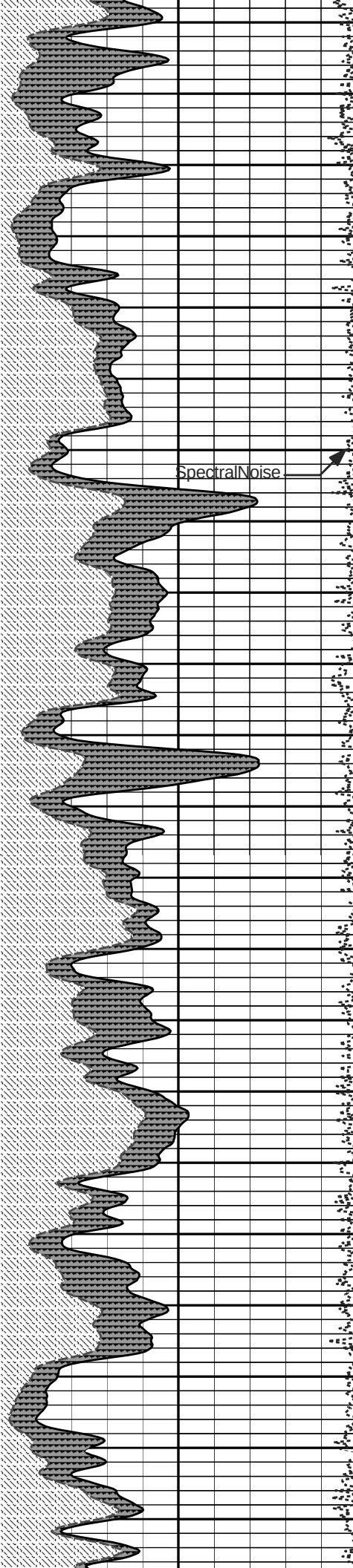


700

SpectralNoise

800



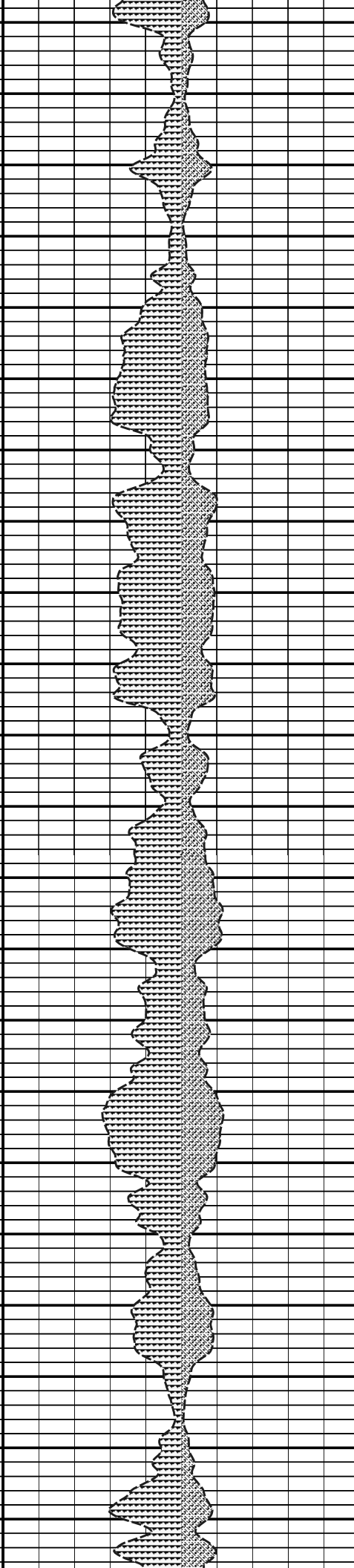
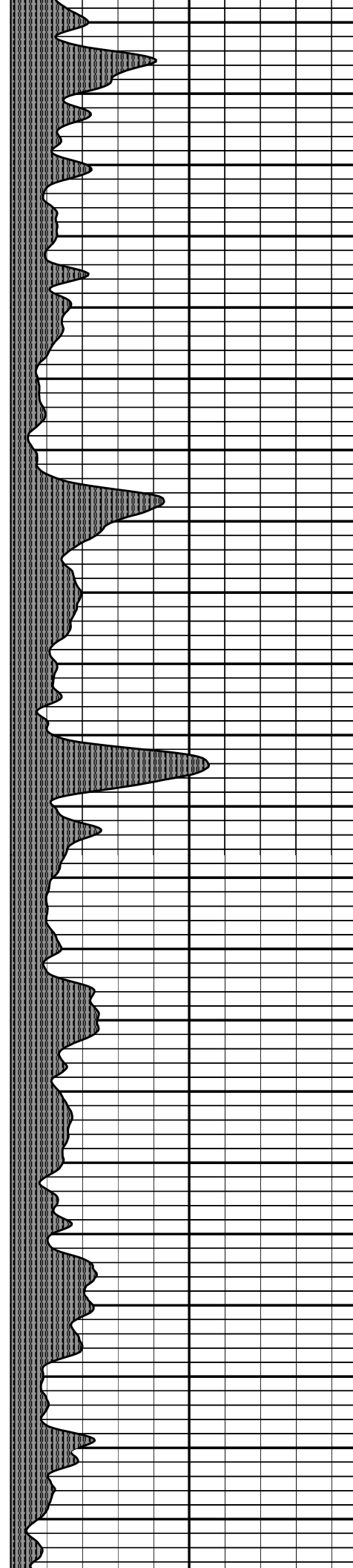


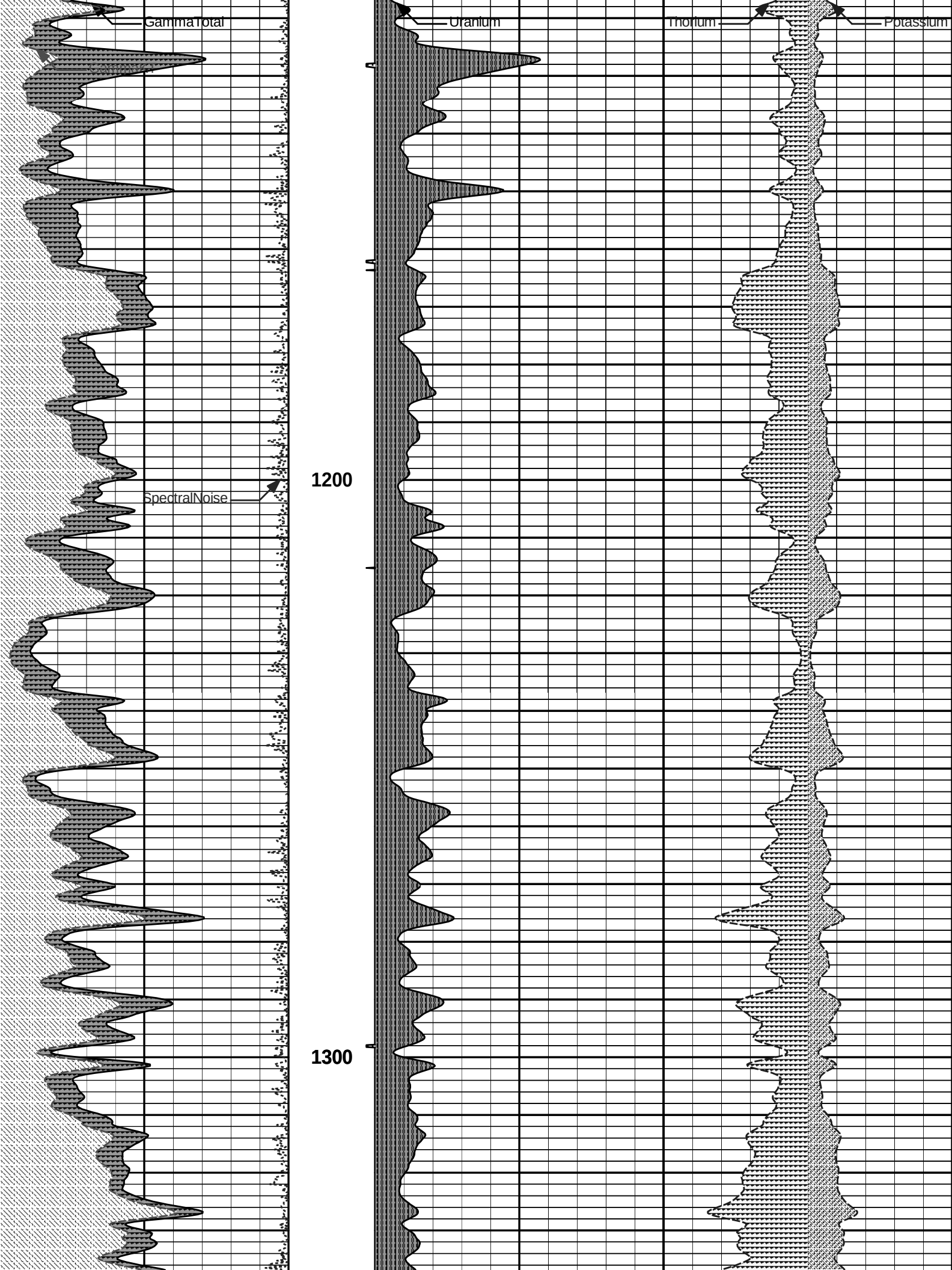
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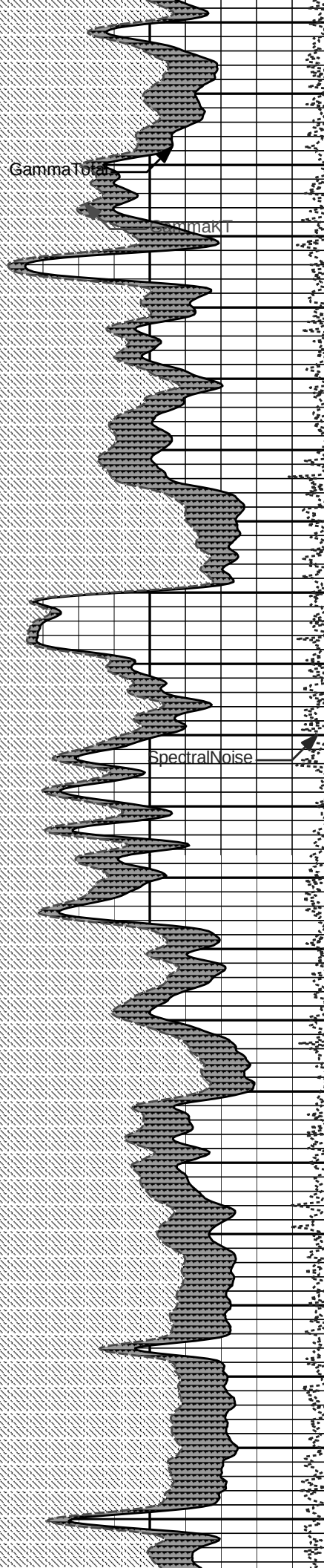
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1100

SpectralNoise

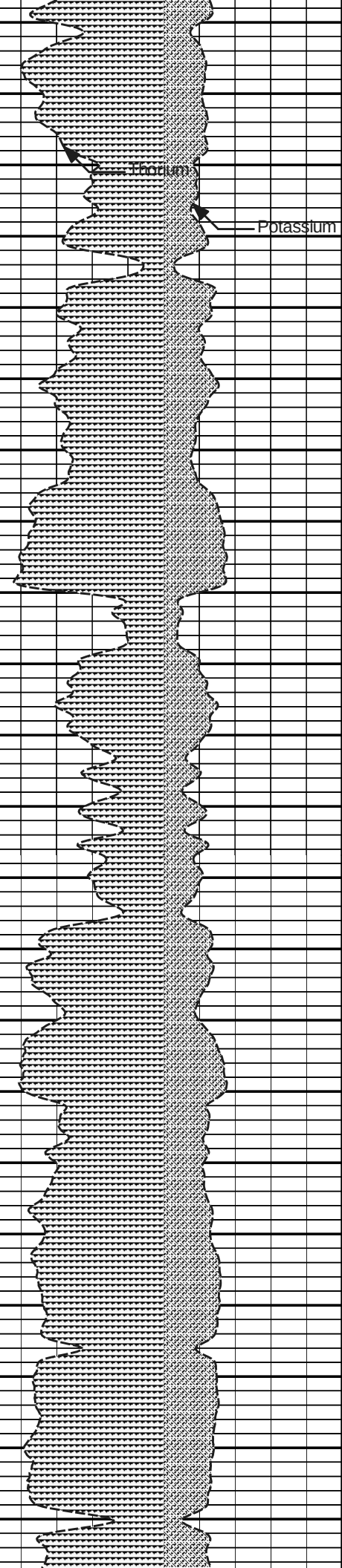
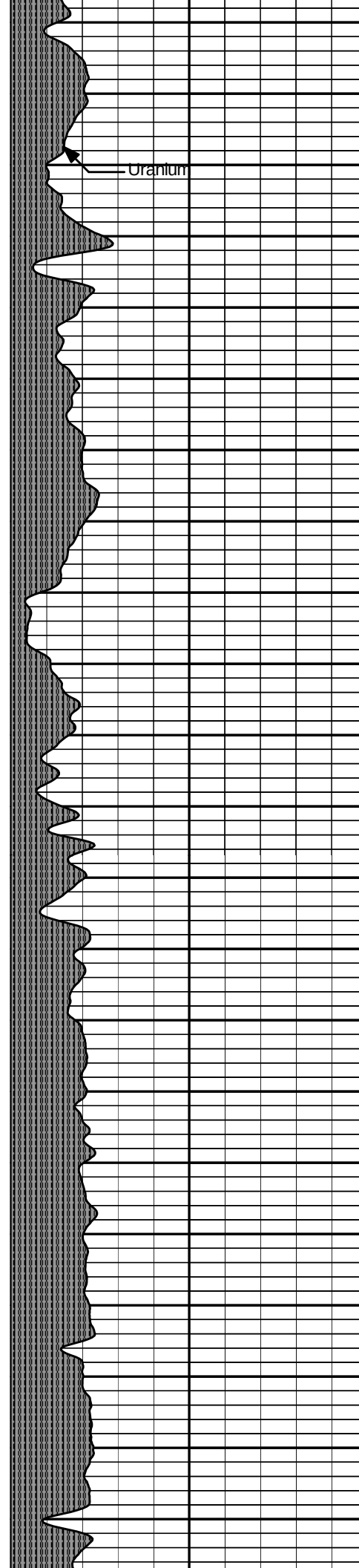


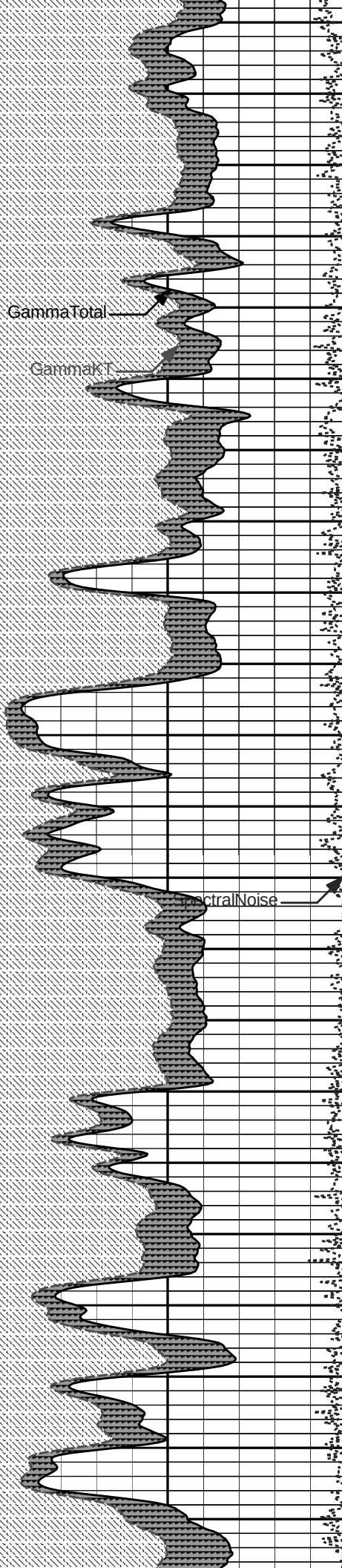




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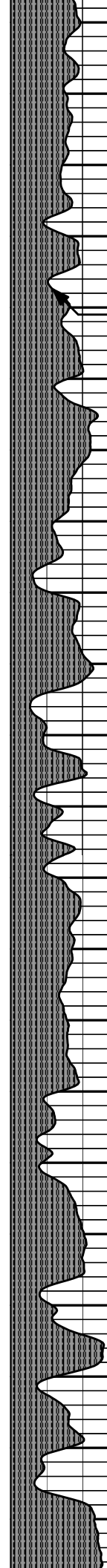
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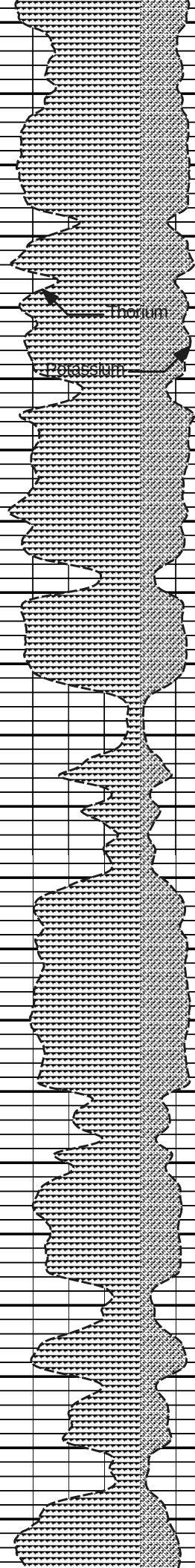


1600

1700

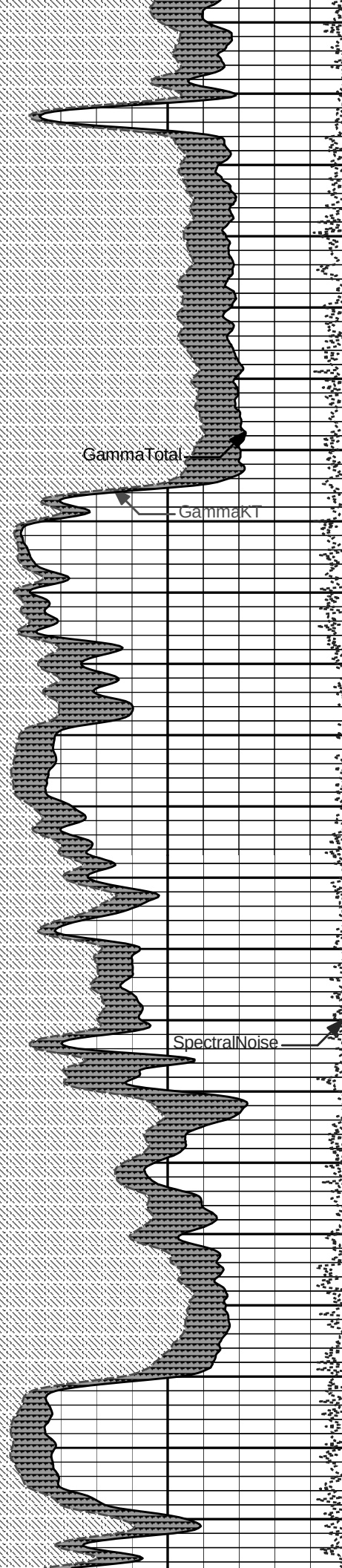


Uranium



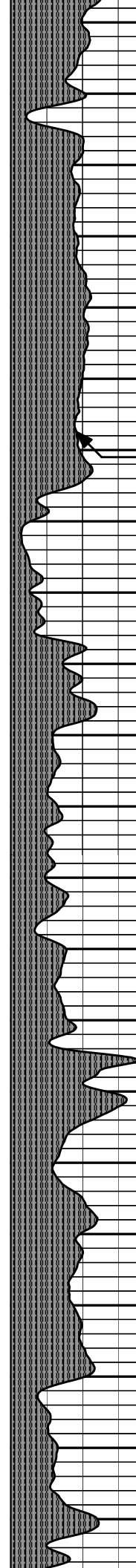
Thorium

Potassium

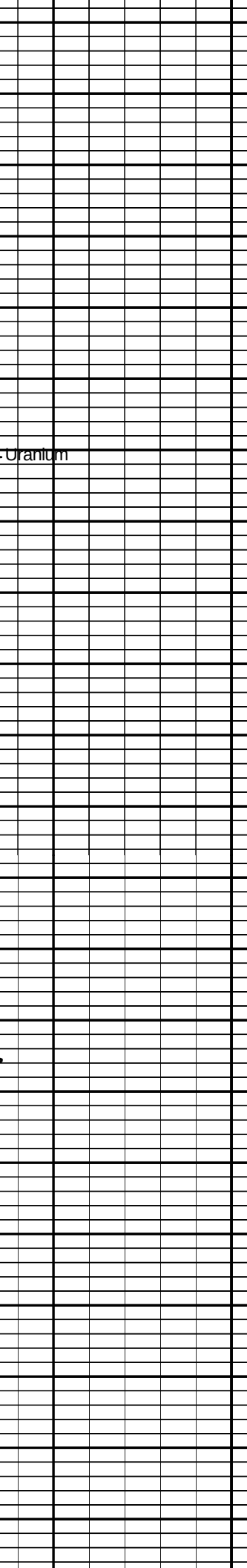


1800

1900

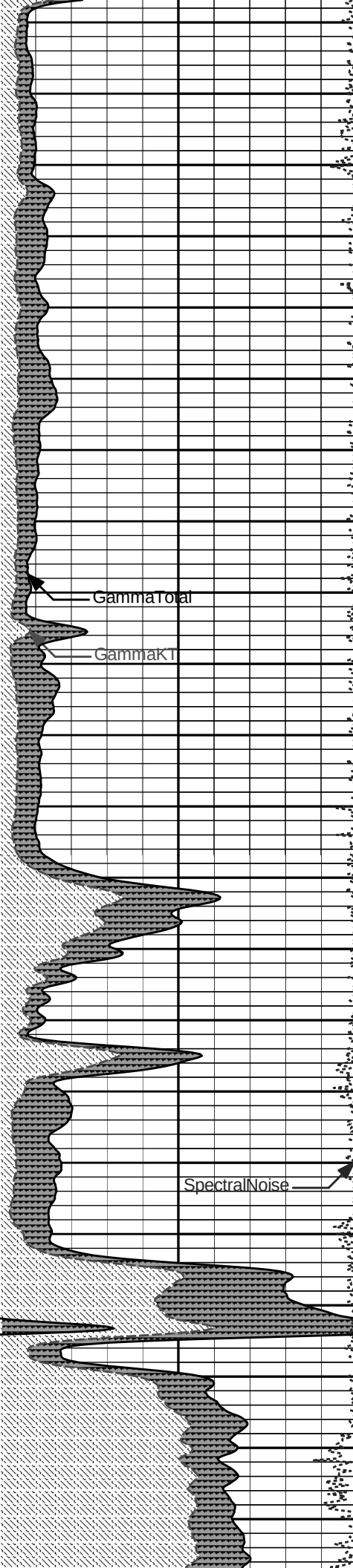


Uranium



Thorium

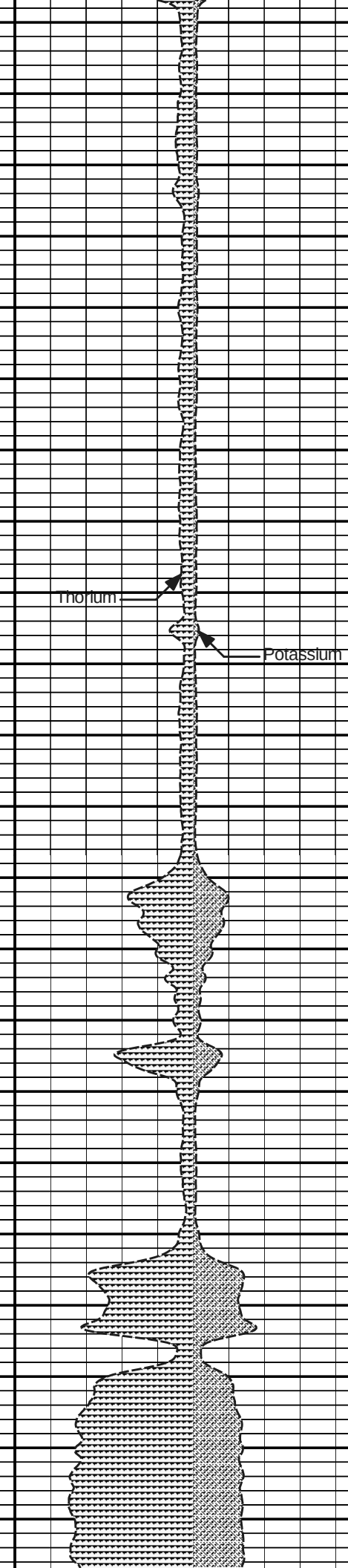
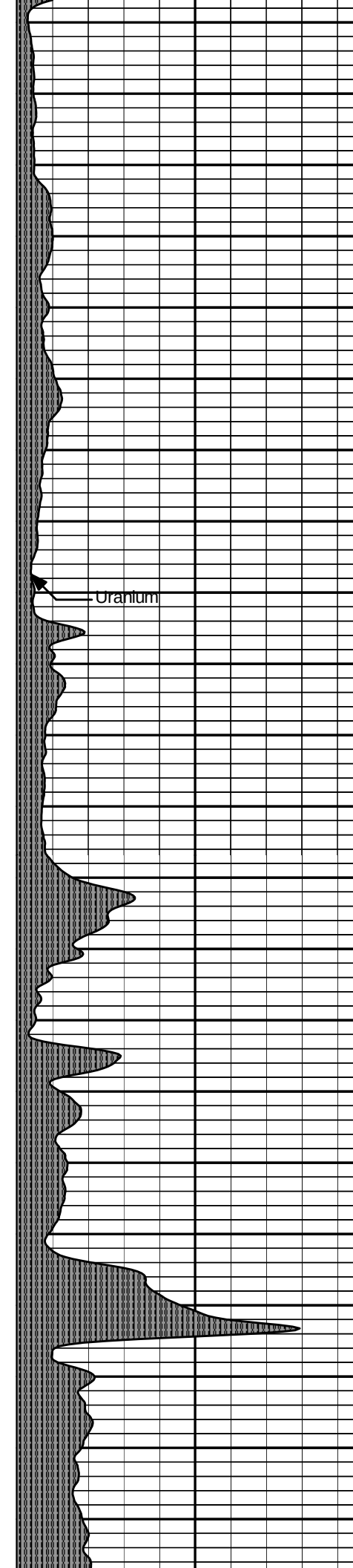
Potassium



2000

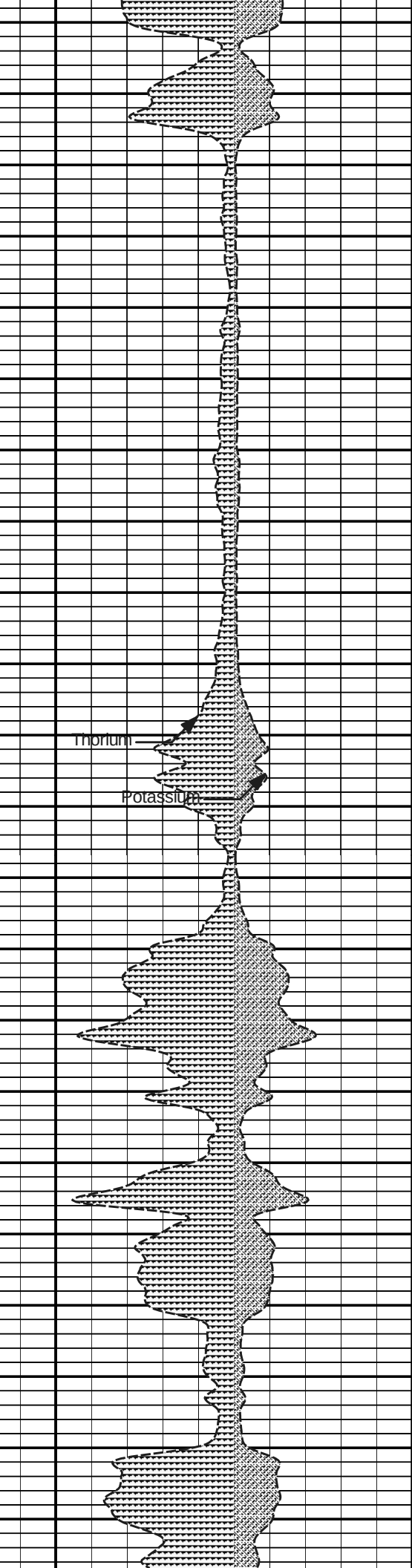
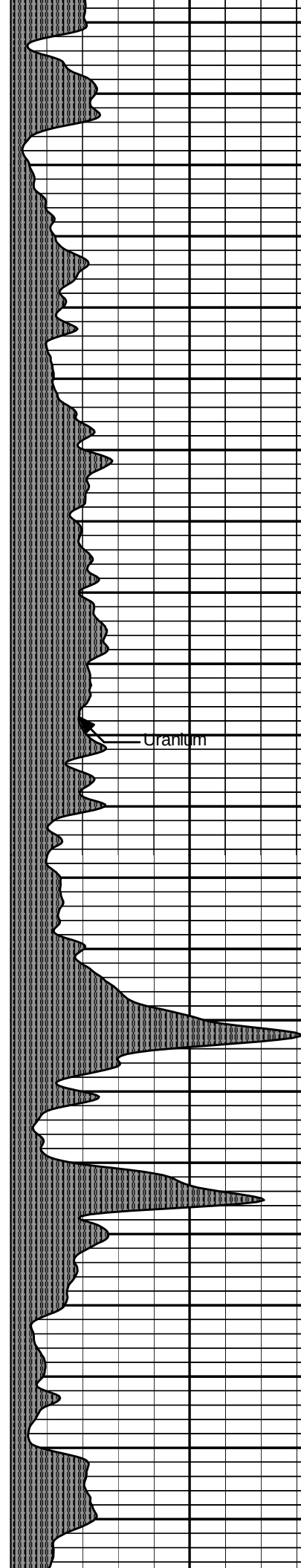
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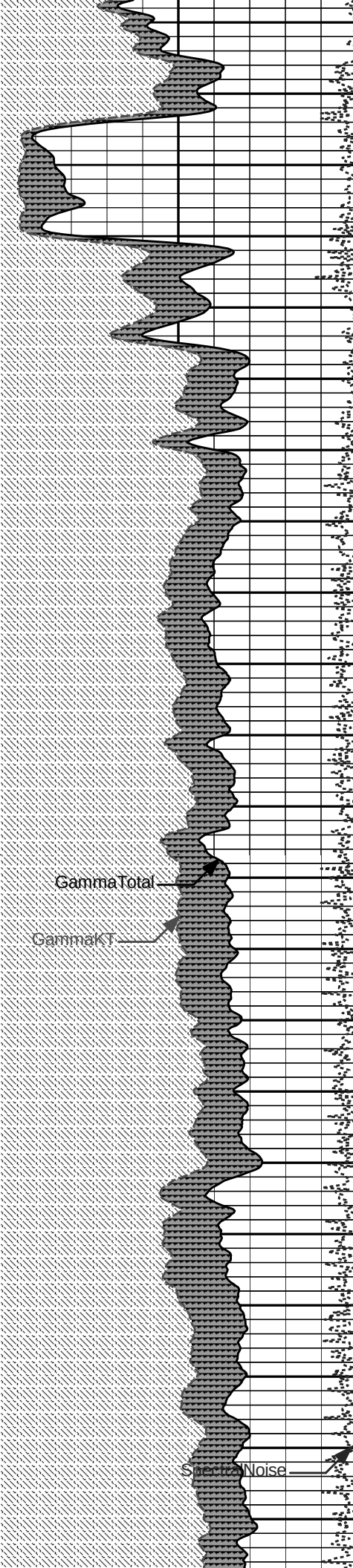


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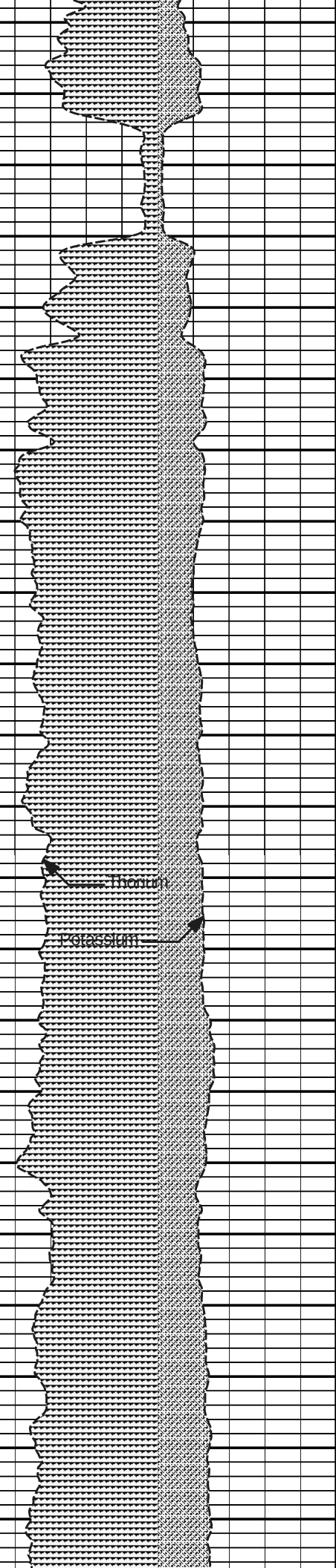
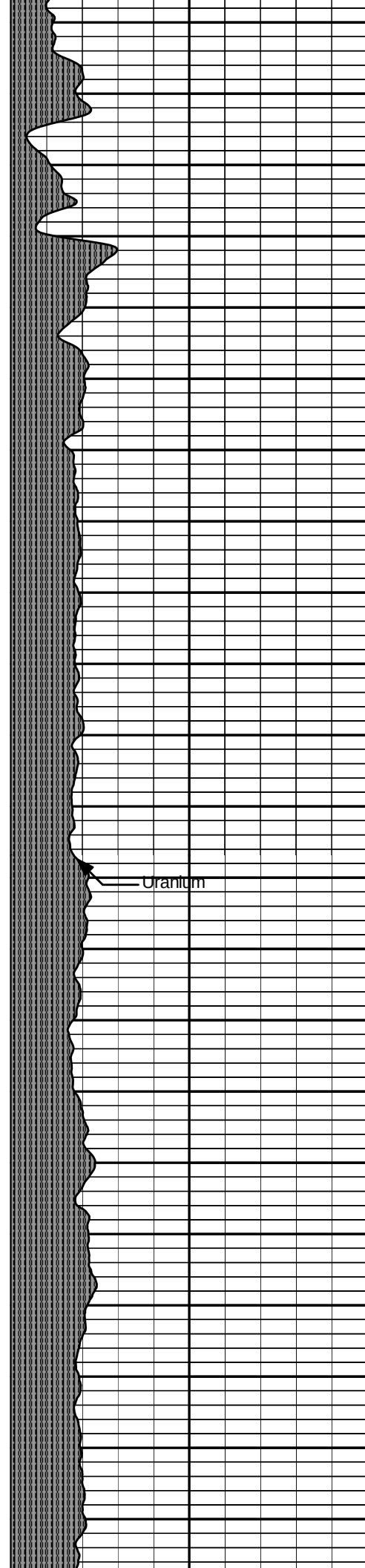
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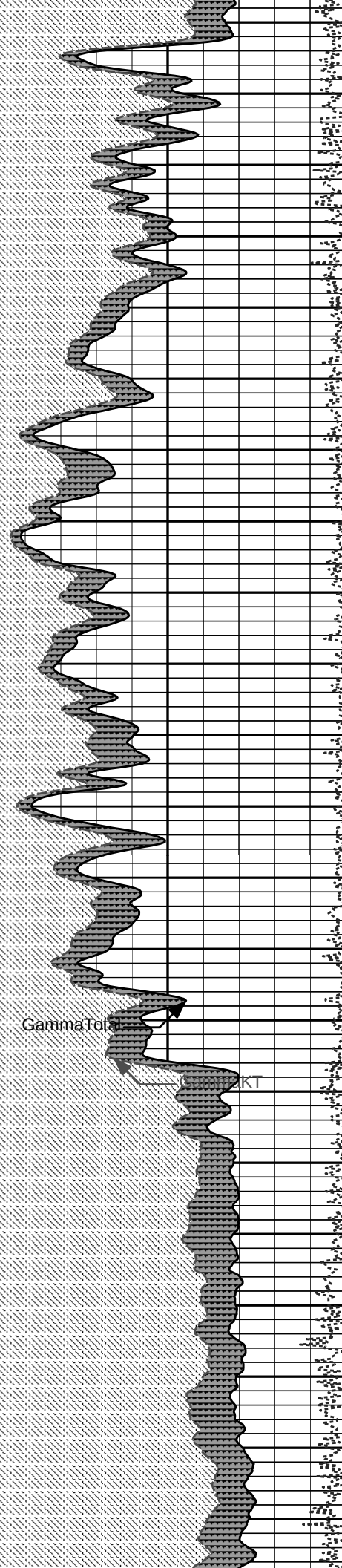
SpectralNoise



2500

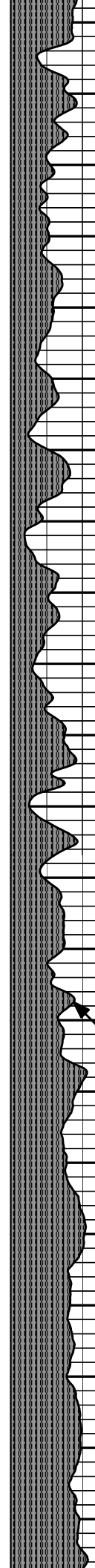
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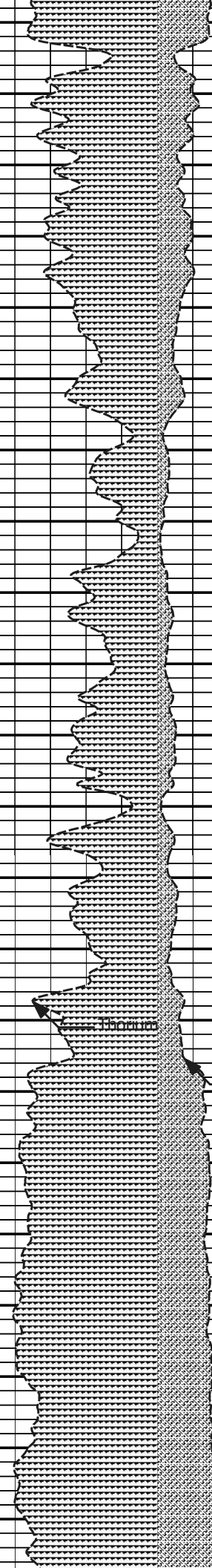


2700

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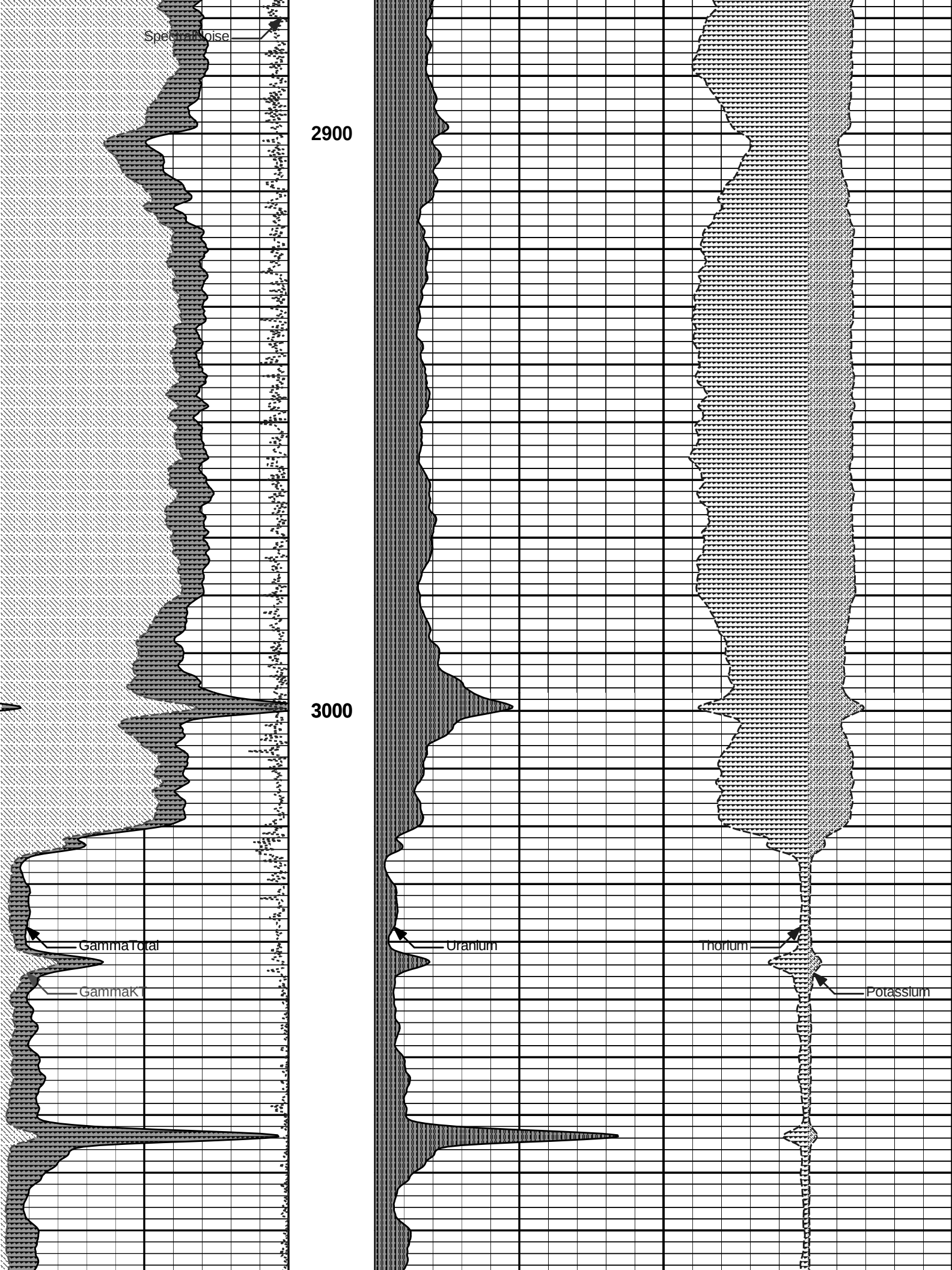


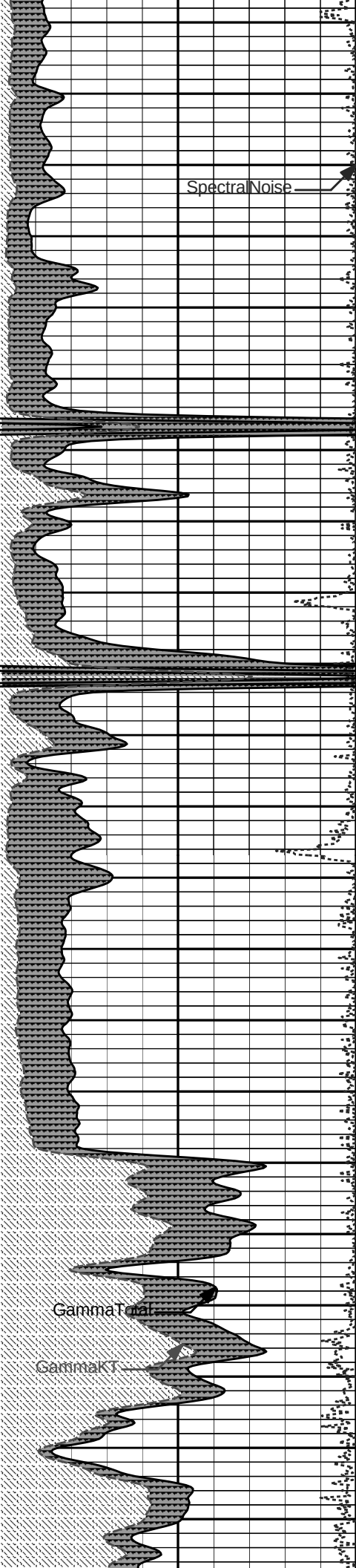
Uranium



Thorium

Potassium

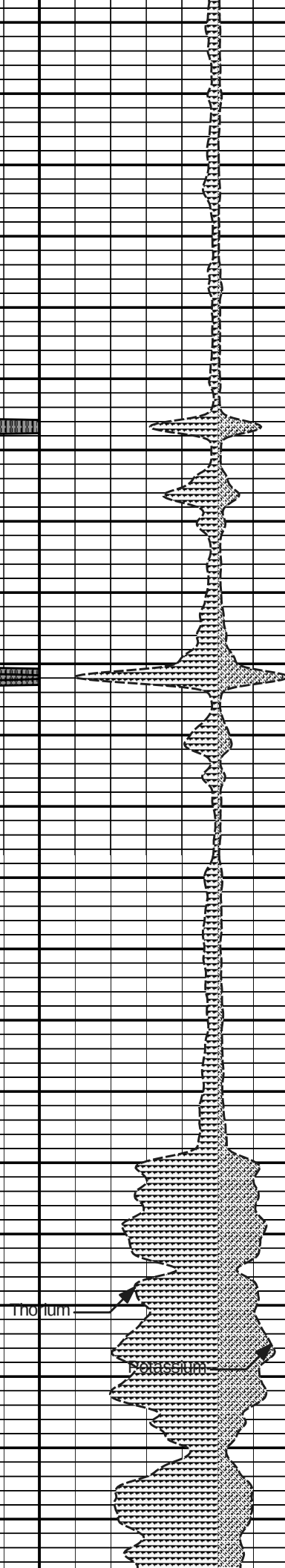
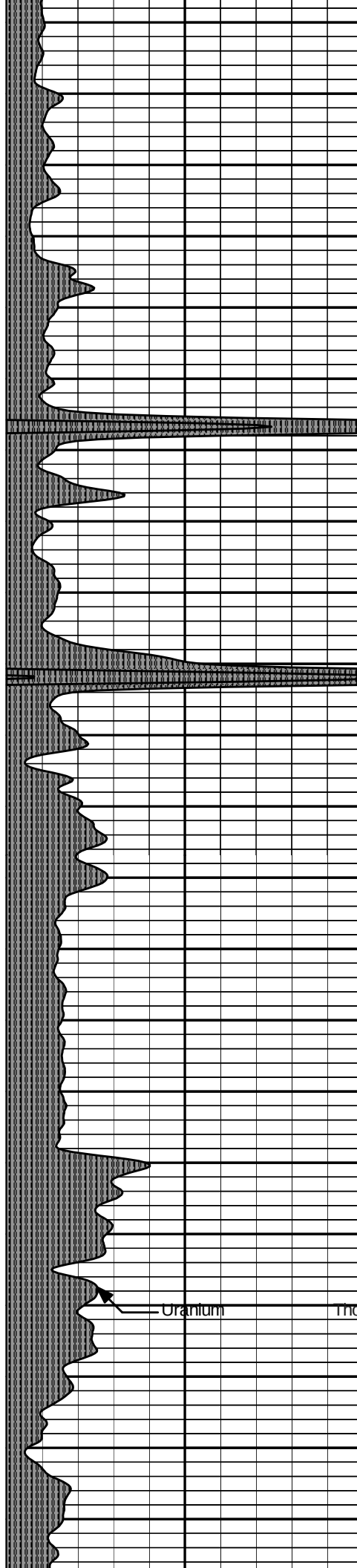


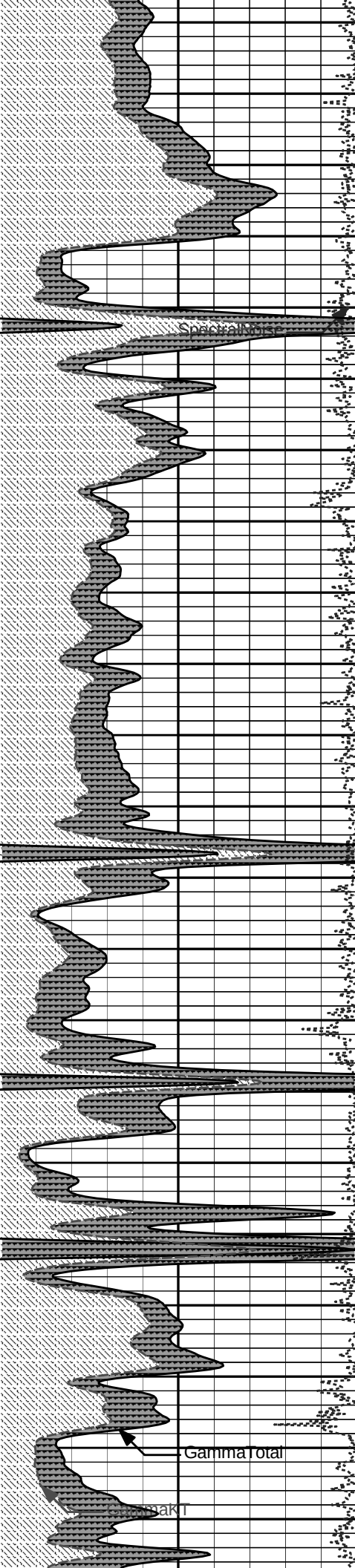


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3200

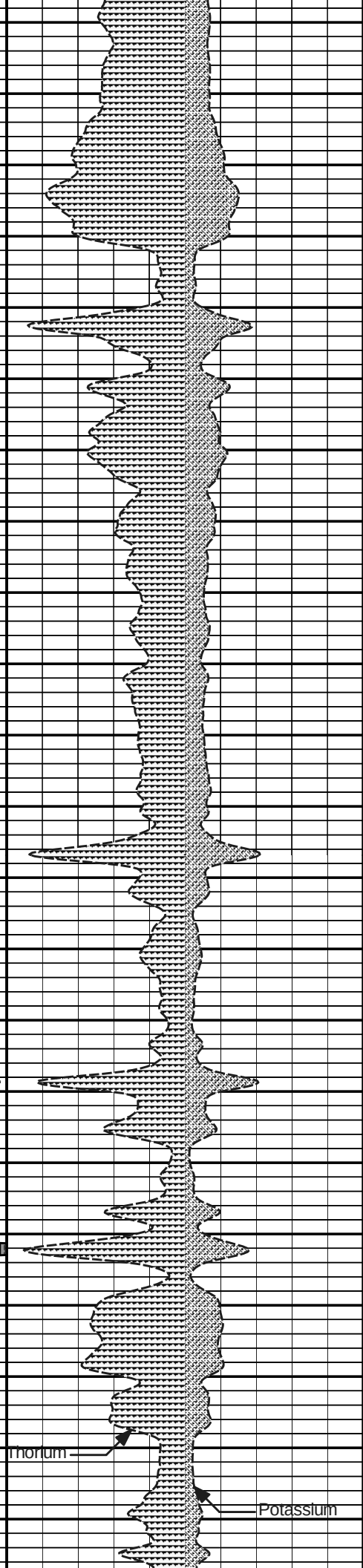
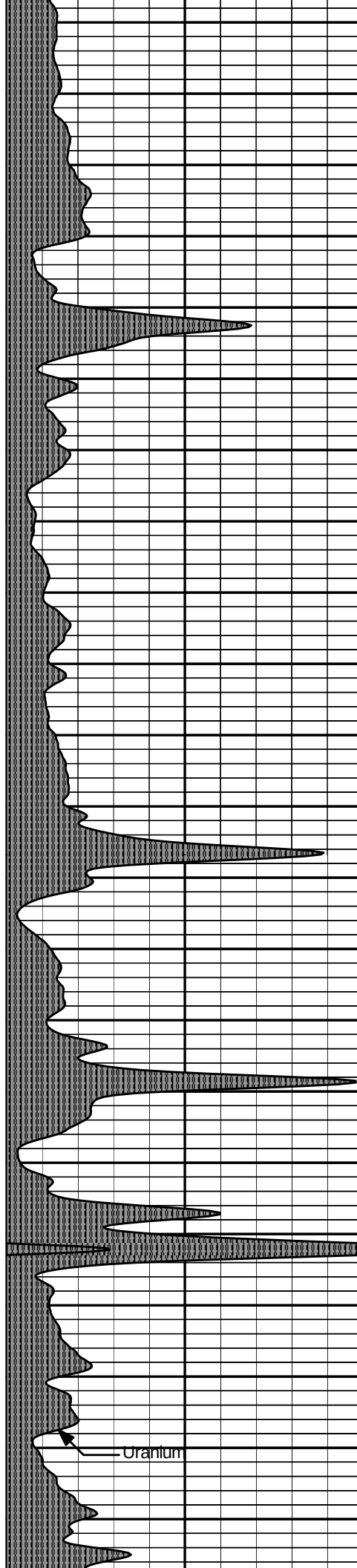
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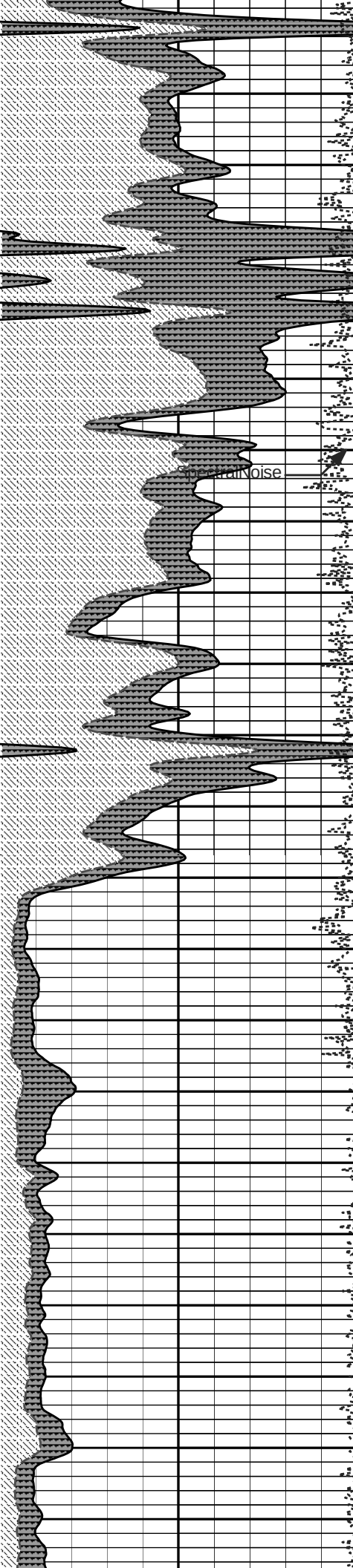




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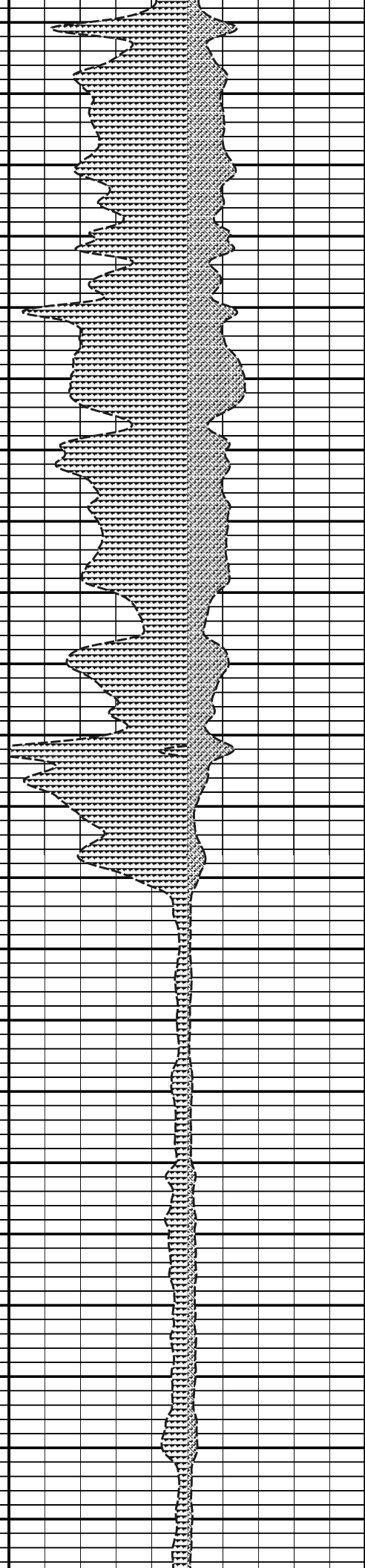
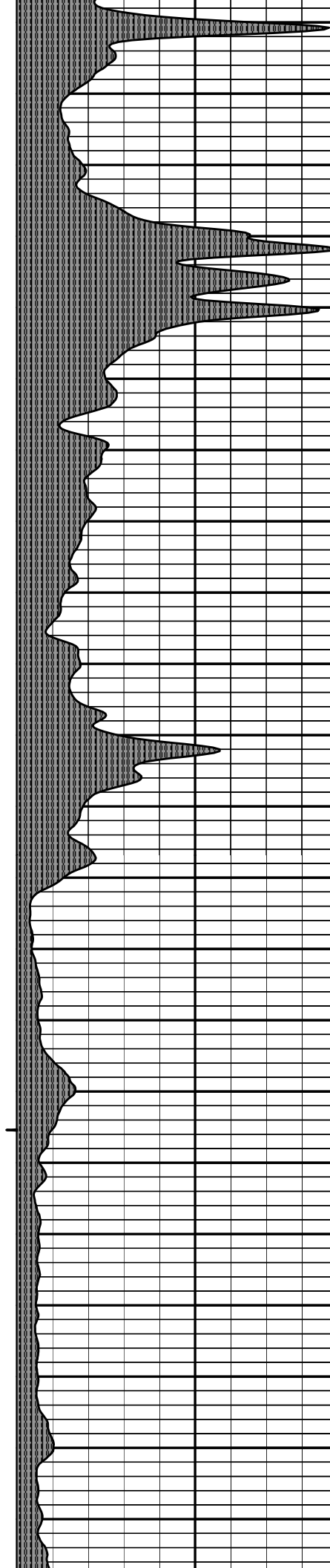
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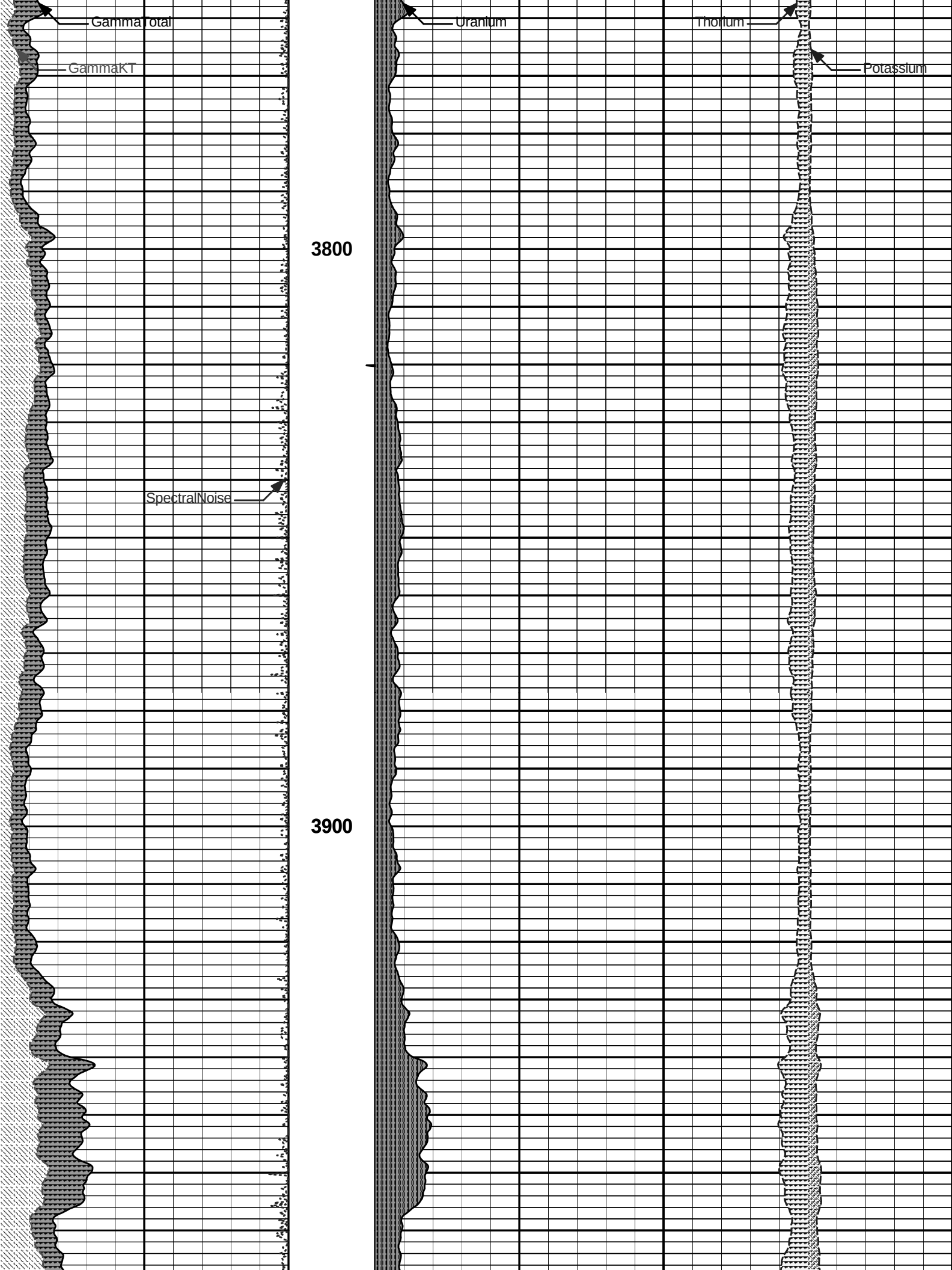


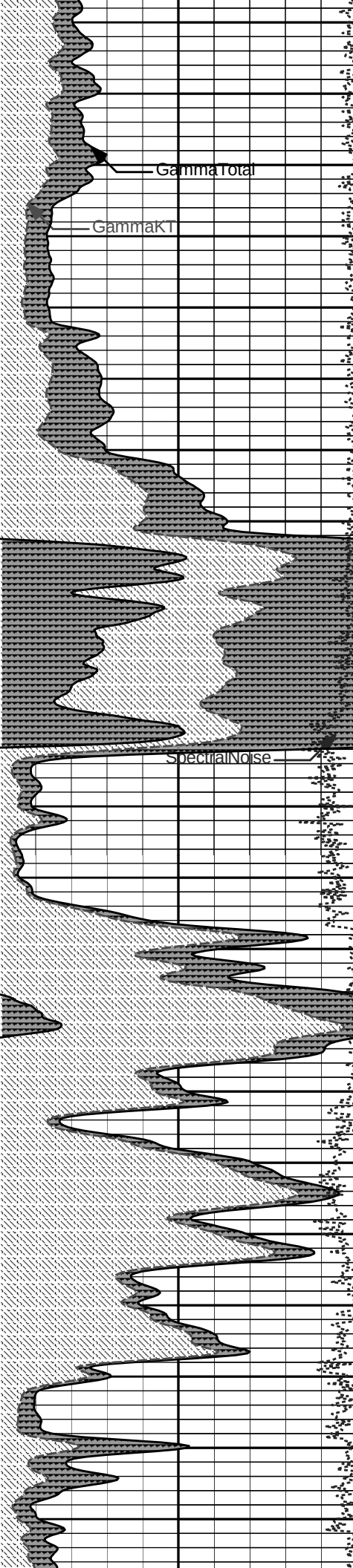


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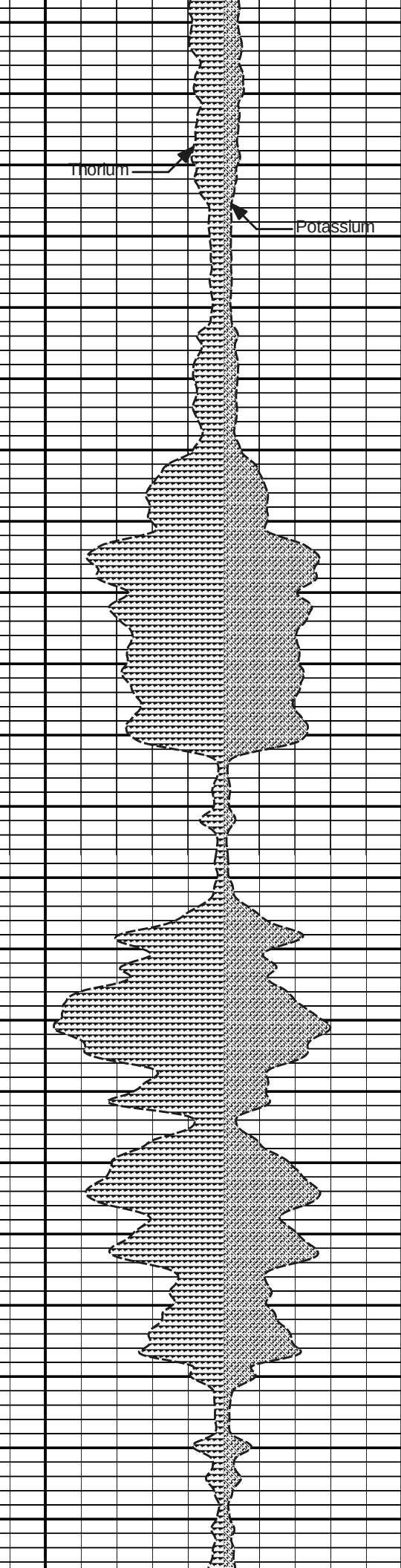
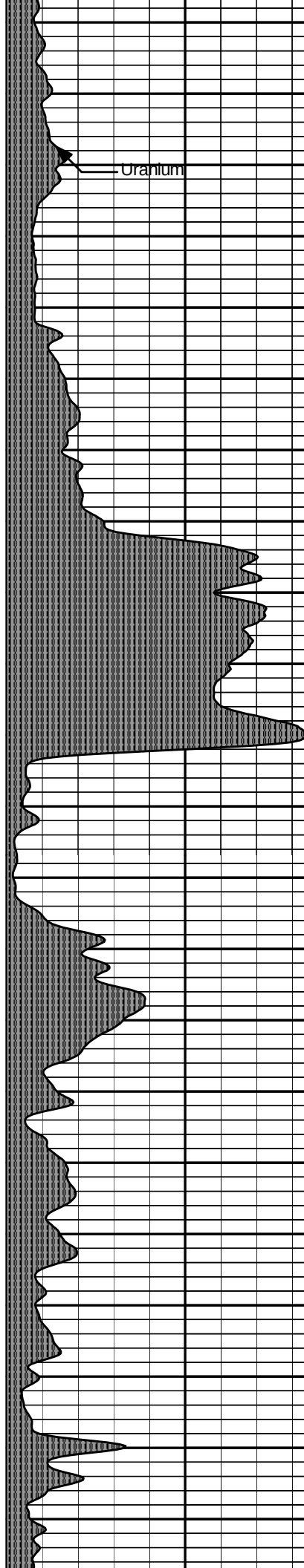
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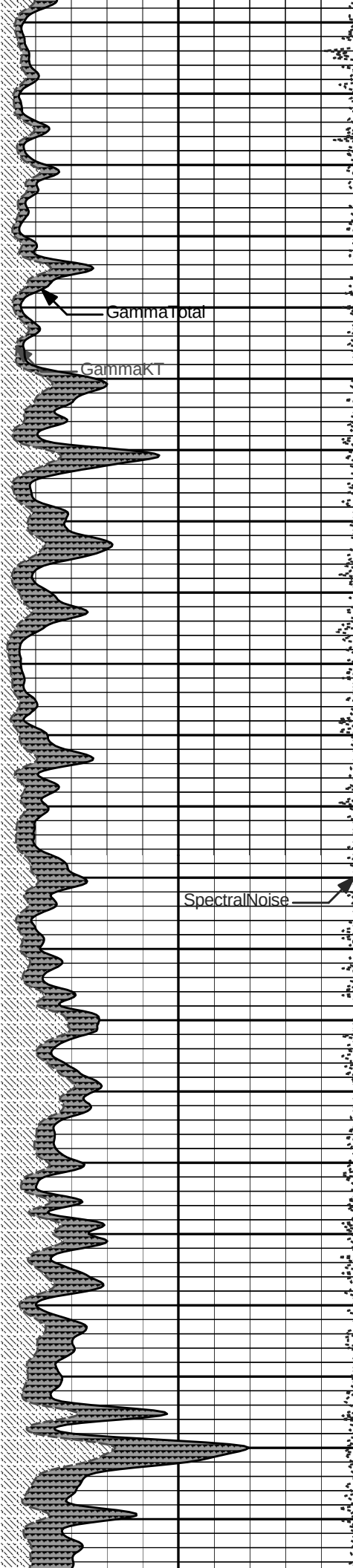




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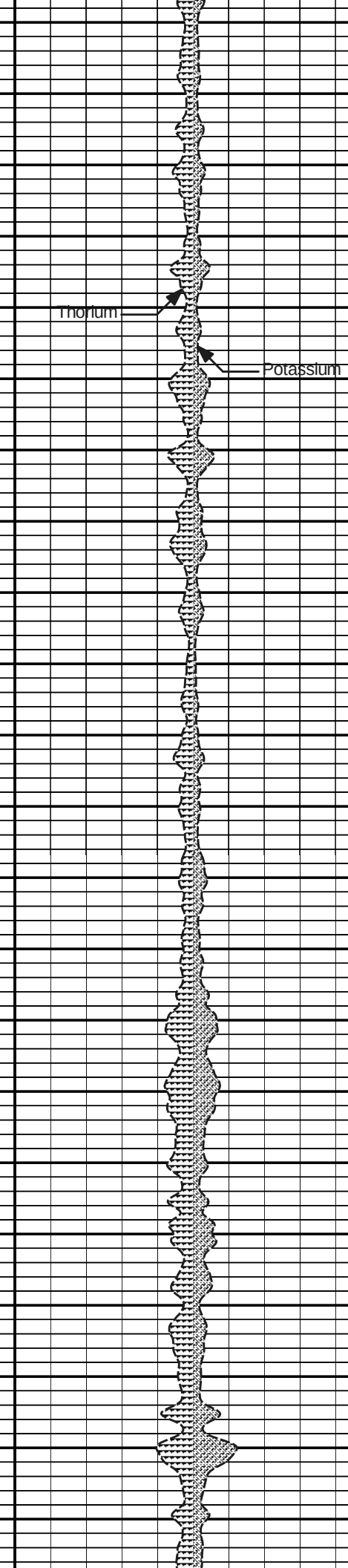
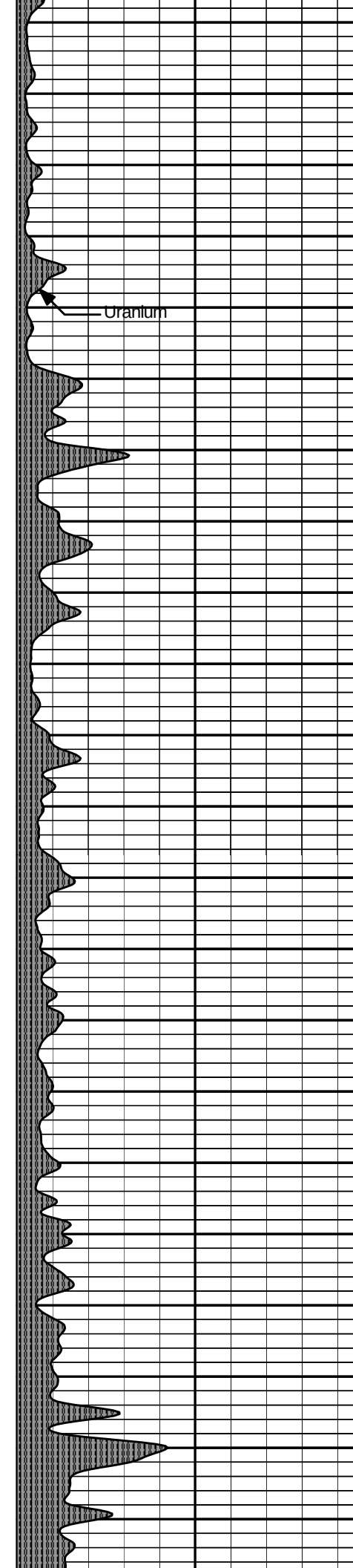
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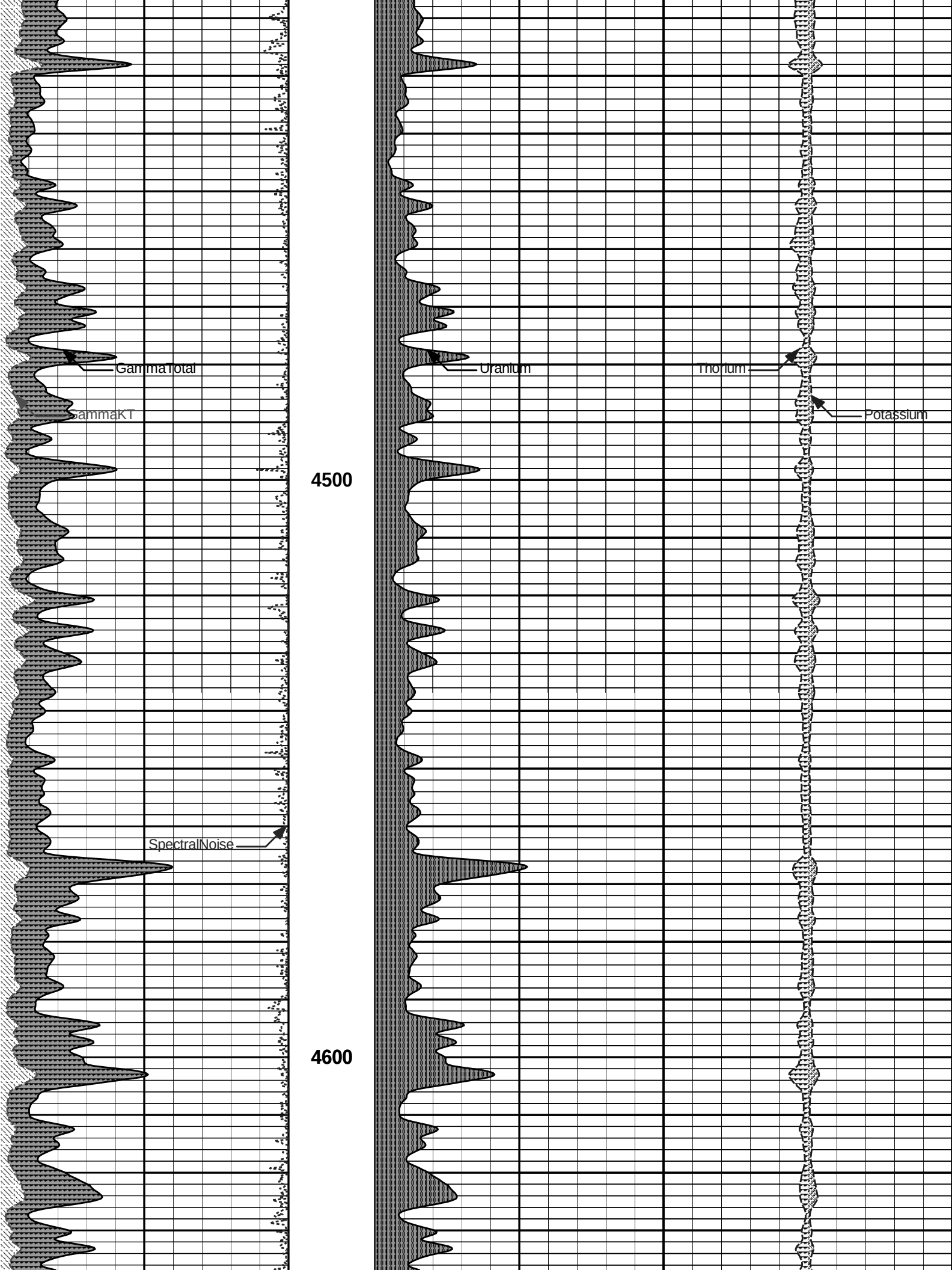


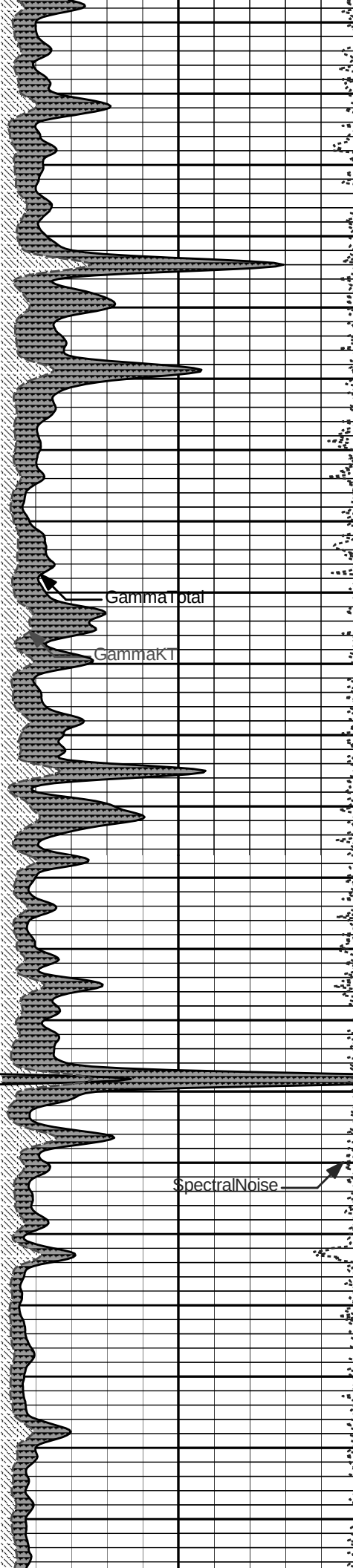
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4300

4400

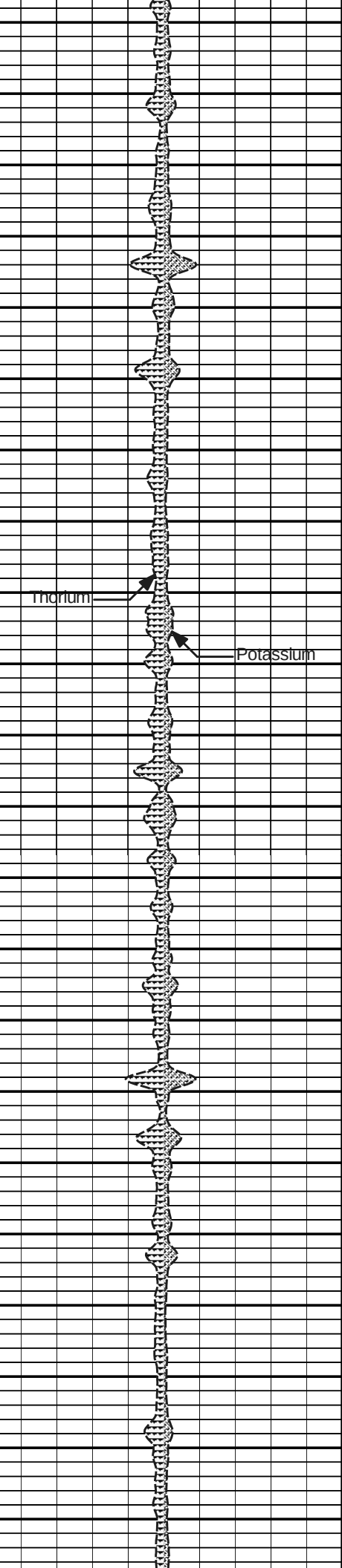
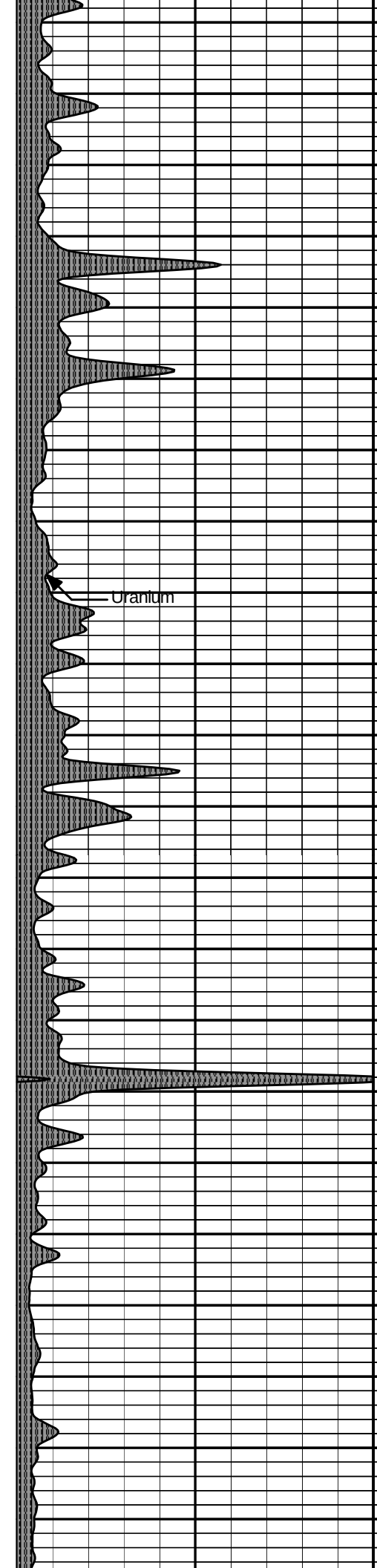


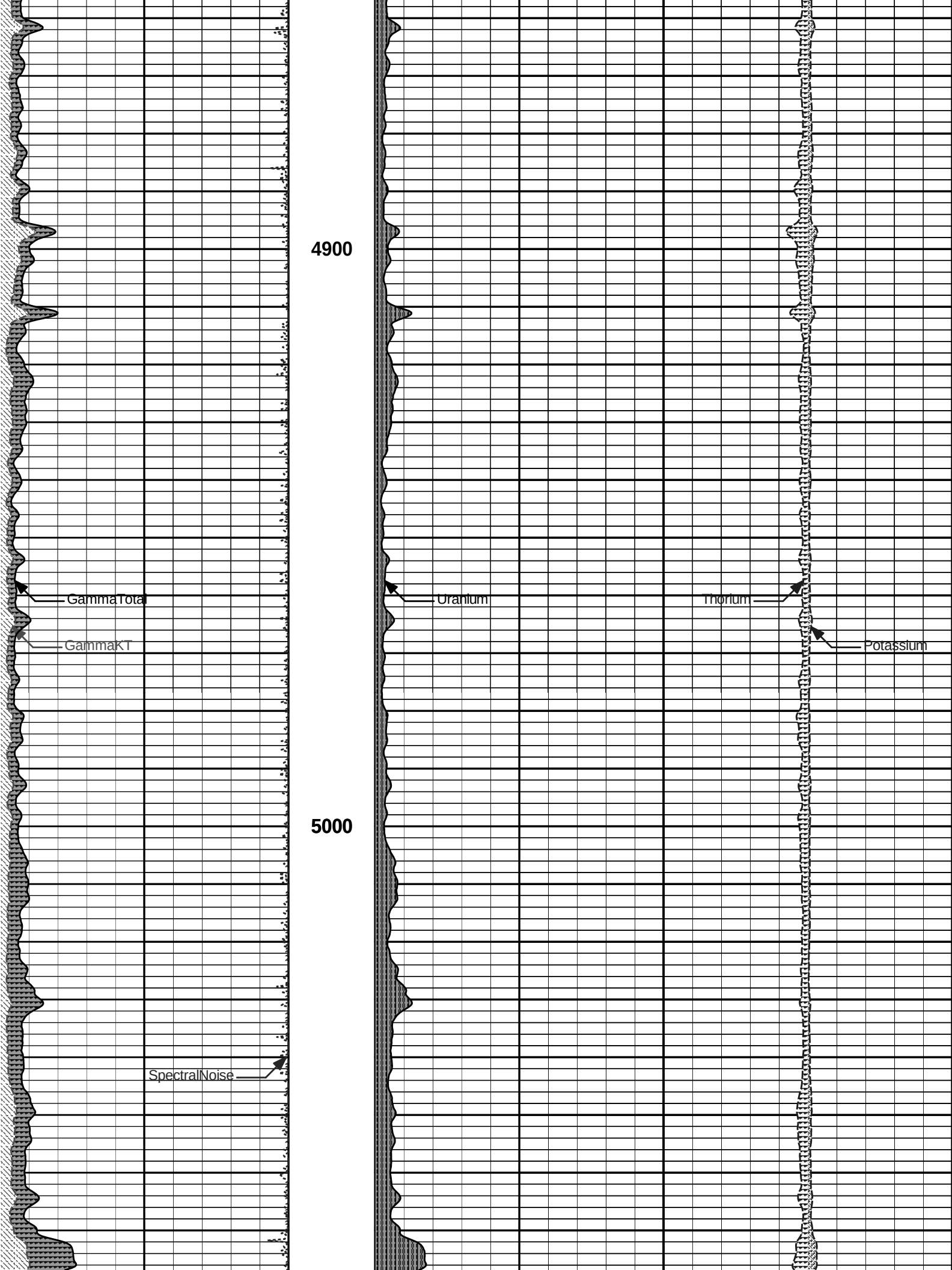


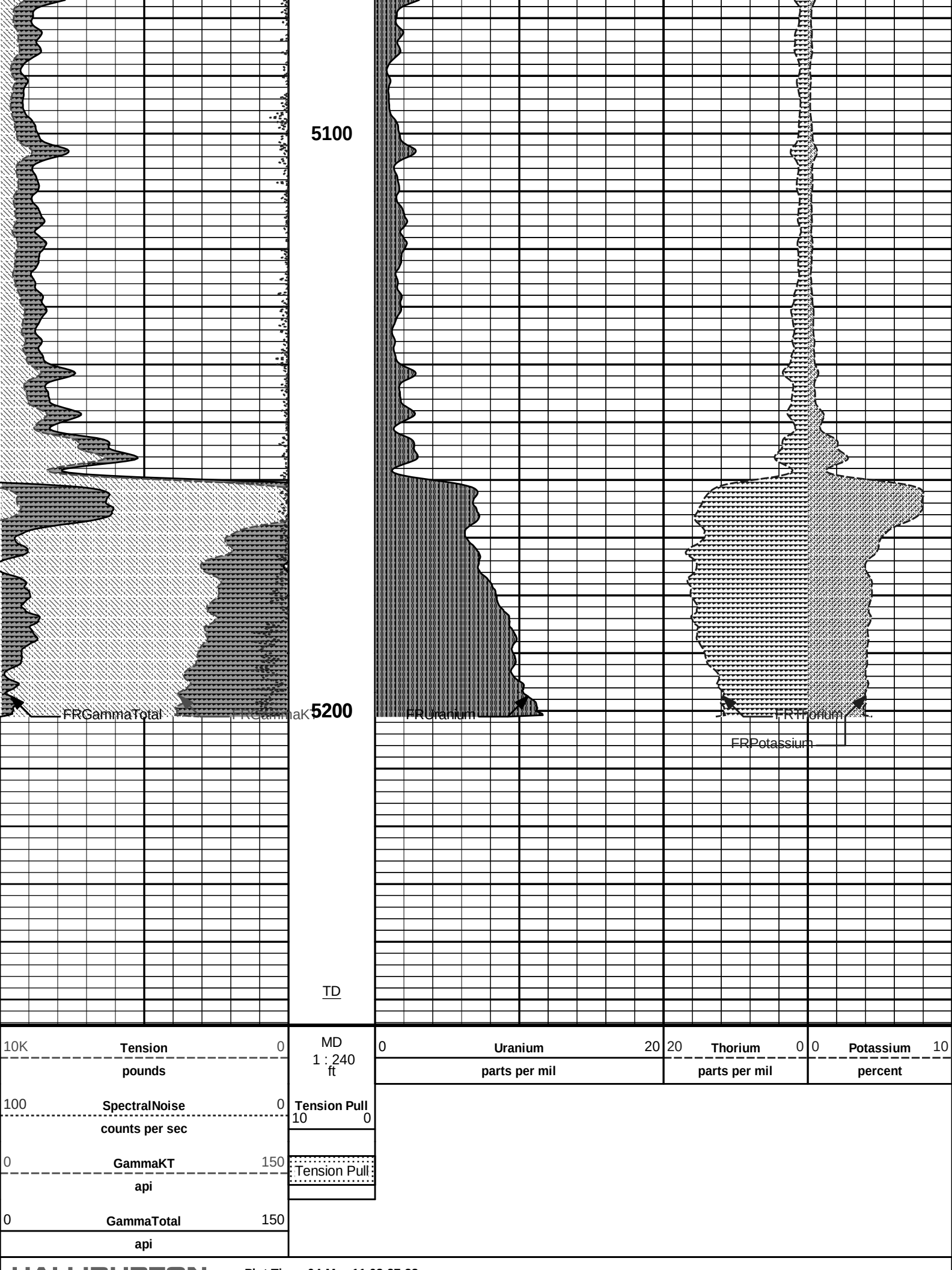


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4800

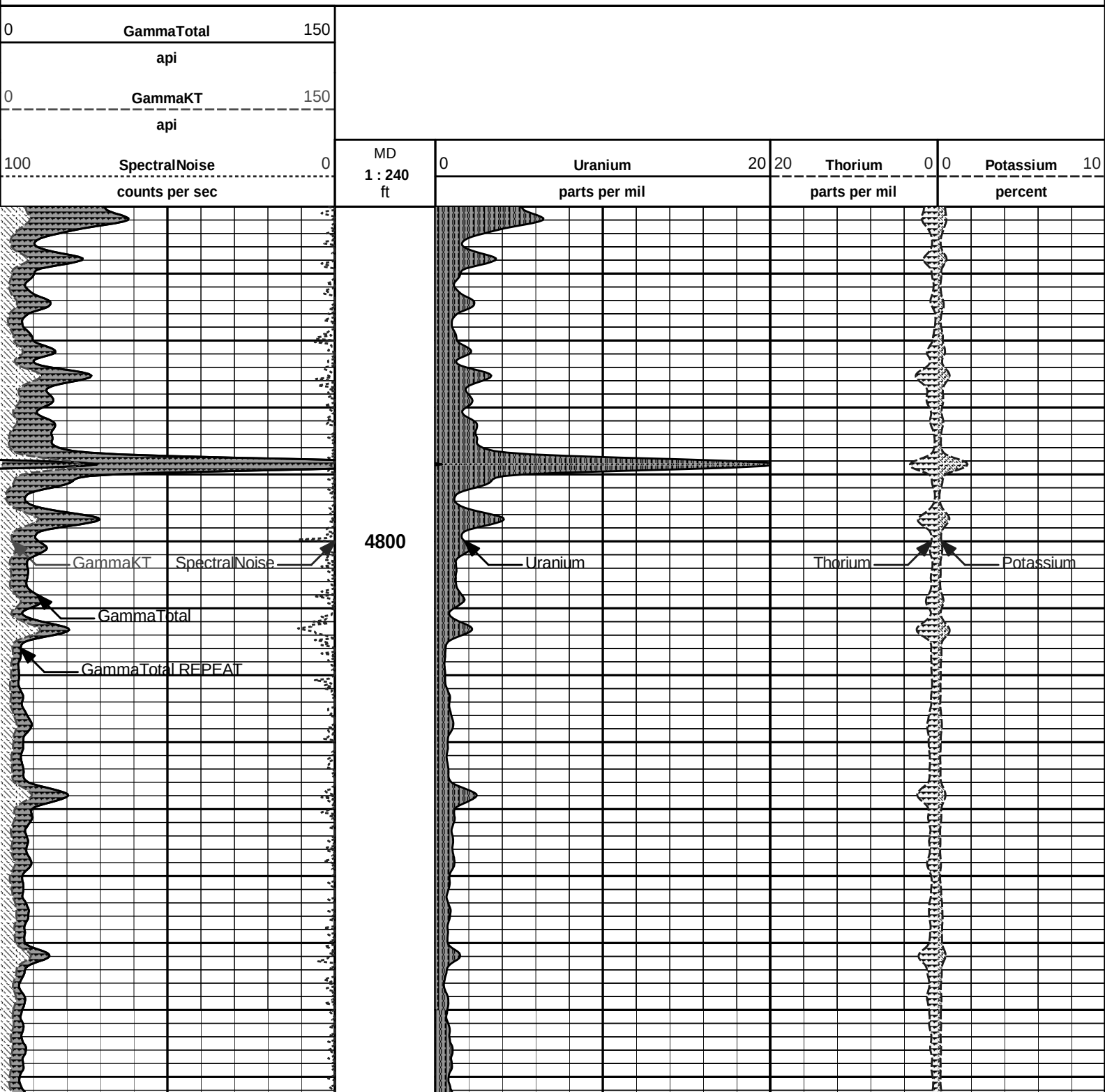


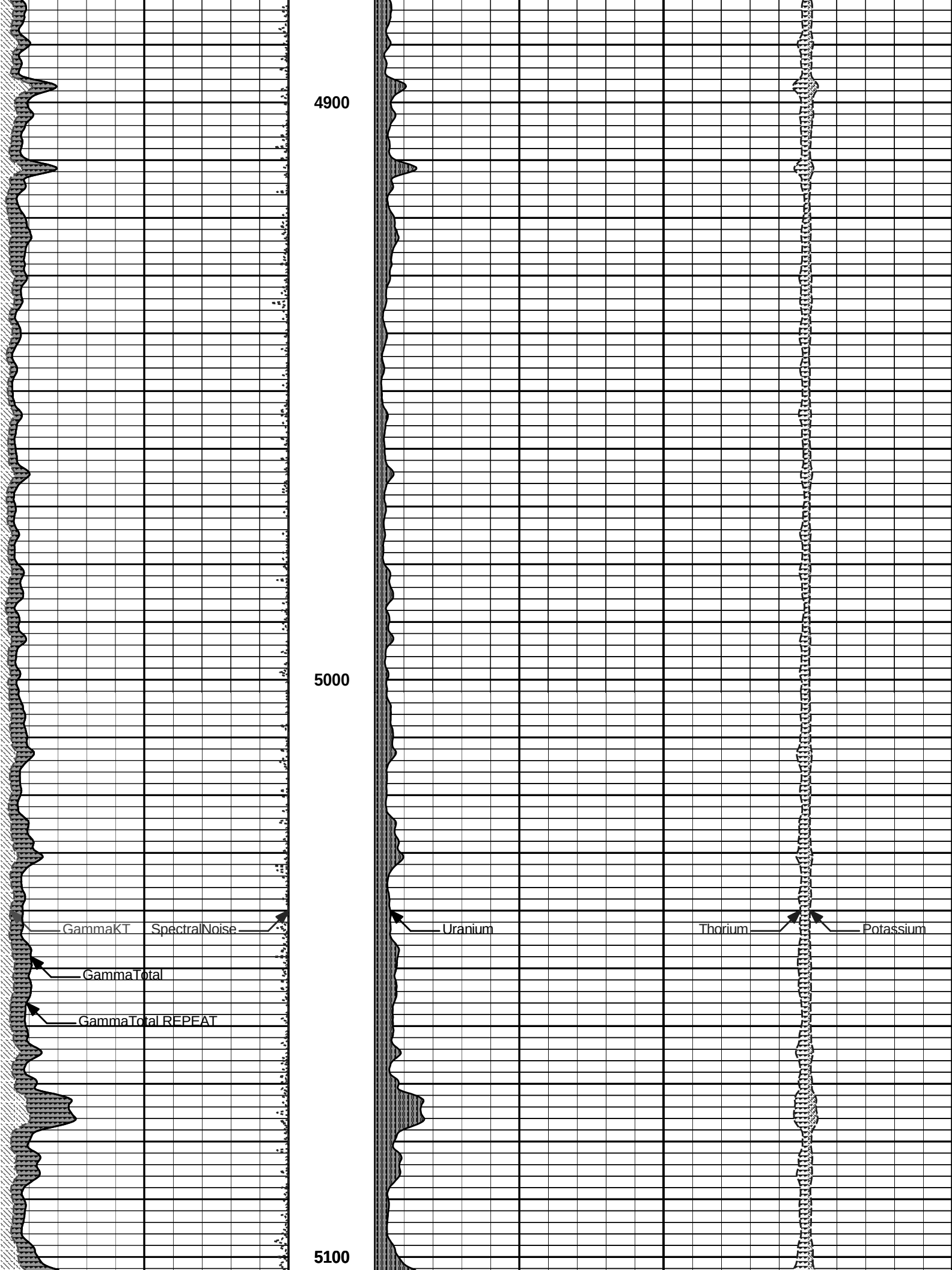


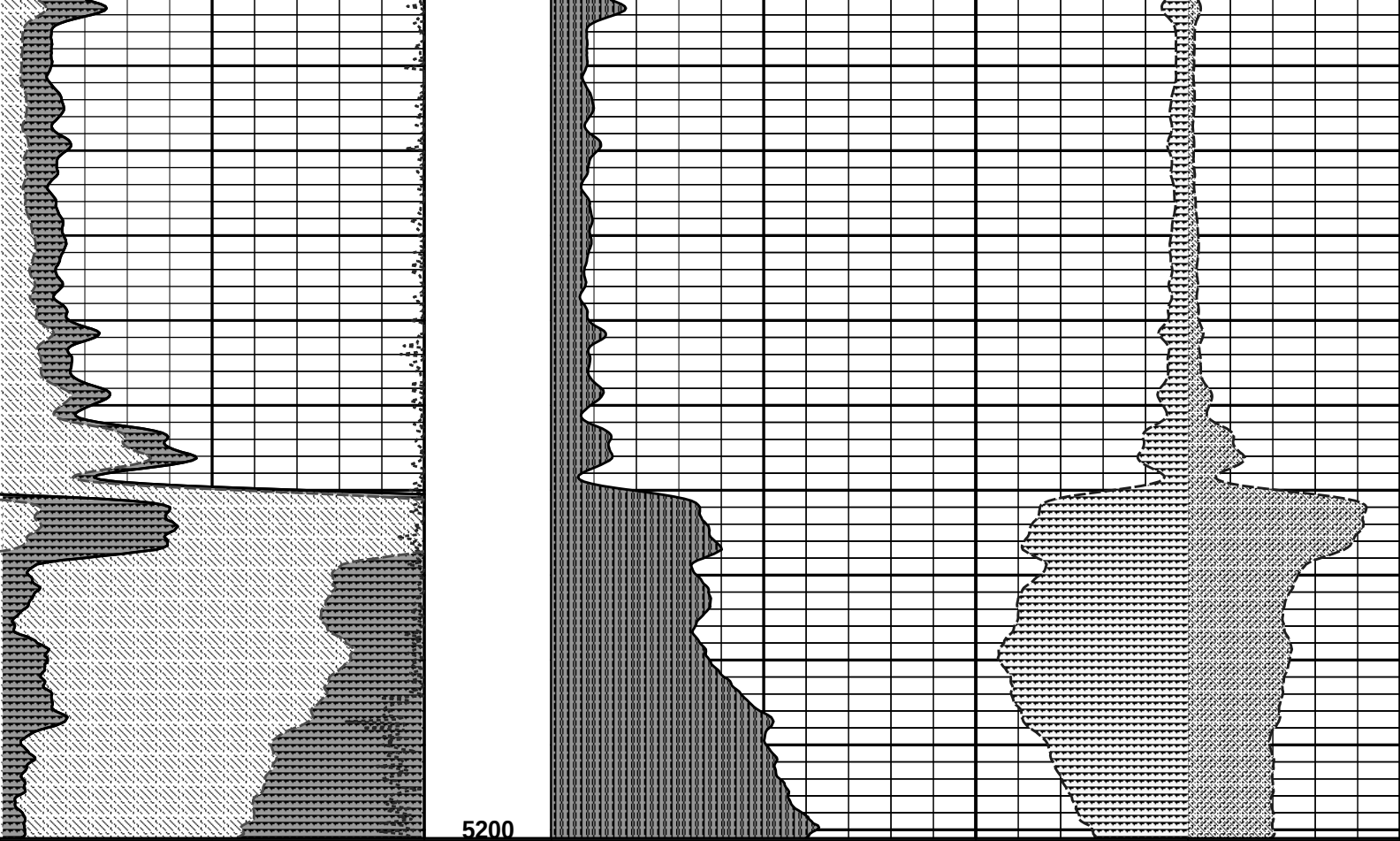


5 INCH MAIN PASS

REPEAT SECTION







100	SpectralNoise	0	MD	0	Uranium	20	20	Thorium	0	0	Potassium	10
	counts per sec		1 : 240		parts per mil			parts per mil			percent	
0	GammaKT	150										
	api											
0	GammaTotal	150										
	api											

HALLIBURTON

Plot Time: 04-Mar-11 08:27:43
Plot Range: 4750 ft to 5201 ft
Data: WELLINGTON_1_28\Well Based\DAQ-0001-002\
Plot File: \\CSNG\CSNG-FS-5_INCH_RPT

REPEAT SECTION

HALLIBURTON

TOOL STRING DIAGRAM REPORT

Description	Overbody Description	O.D.	Diagram	Sensors @ Delays	Length	Accumulated Length
CH_HOS-CH_696 37.50 lbs		Ø 2.750 in →		← Temperature @ 73.35 ft	3.03 ft	74.37 ft
XOHD-TRK696 20.00 lbs		Ø 2.750 in → Ø 3.625 in →			0.95 ft	71.35 ft
						70.40 ft
SP Sub-PROT01 60.00 lbs		Ø 3.625 in →		← SP @ 68.62 ft	3.74 ft	

GTET-11039640
165.00 lbs

Ø 3.625 in →

8.52 ft

66.66 ft

← GammaRay @ 60.59 ft

CSNG-10727964
114.00 lbs

Ø 3.625 in →

8.17 ft

58.14 ft

← CSNG @ 52.51 ft

Ø 3.625 in →

49.97 ft

GEMT-1921_S893
300.00 lbs

Ø 4.900 in →

9.64 ft

← BGO Crystal @ 42.49 ft

40.33 ft

DSNT-11019643
174.00 lbs

DSN Decentralizer-
10755066
6.60 lbs

Ø 3.625 in* →

Ø 3.625 in →

9.69 ft

30.64 ft

← DSN Far @ 33.39 ft

← DSN Near @ 32.64 ft

SDLT-143_P81
360.00 lbs

Ø 4.500 in →

10.81 ft

19.83 ft

Ø 4.750 in →

SDL Microlog @ 22.83 ft
SDL Caliper @ 22.65 ft
SDL @ 22.64 ft

← Mud Resistivity @ 13.44 ft

ACRt-I962_S909
250.00 lbs

Ø 3.625 in →

← ACRt @ 9.46 ft

19.25 ft

Cabbage Head-
TRK696
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)
CH_HOS	Hostile Cable Head with Load Cell		CH_696	37.50	3.03	71.35	300.00
XOHD	Hostile to Dits Cross Over		TRK696	20.00	0.95	70.40	300.00
SP	SP Sub		PROT01	60.00	3.74	66.66	300.00
GTET	Gamma Telemetry Tool		11039640	165.00	8.52	58.14	60.00
CSNG	Compensated Spectral Natural Gamma		10727964	114.00	8.17	49.97	15.00
GEMT	Gamma, Elements and Minerals Tool		I921_S893	300.00	9.64	40.33	15.00
DSNT	Dual Spaced Neutron		11019643	174.00	9.69	30.64	60.00
DCNT	DSN Decentralizer		10755066	6.60	5.13	* 33.97	300.00
SDLT	Spectral Density Tool		I43_P81	360.00	10.81	19.83	60.00
ACRt	Array Compensated True Resistivity		I962_S909	250.00	19.25	0.58	300.00
CBHD	Cabbage Head		TRK696	10.00	0.58	0.00	300.00

Total				1,497.10	74.37		
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* Not included in Total Length and Length Accumulation.

Data: WELLINGTON_1_28I0001 SP-GTET-CSNG-GEM-DSN-SDL-ACRT-CHIDLE Date: 04-Mar-11 02:17:13

HALLIBURTON

CALIBRATION REPORT

CSNG-FS SHOP CALIBRATION

Tool Name:	CSNG - 10727964	Reference Calibration Date:	19-Sep-10 17:12:20
Engineer:	T. BRIDGEMAN	Calibration Date:	27-Oct-10 21:23:01
Software Version:	WL INSITE R3.2.0 (Build 7)	Calibration Version:	1
Source SN:	TB 146		

TITANIUM CASE	Measured	Calibrated	Units
60 KEV Peak Channel #	48.0	48.0	Channel #
239 KEV Peak Channel #	23.4	23.5	Channel #
583 KEV Peak Channel #	52.6	52.7	Channel #
2614 KEV Peak Channel #	215.8	217.8	Channel #
Calibrate Temperature	79.4	60.8	degF

Pass/Fail Summary	Centroid
239 KEV Peak	Passed
583 KEV Peak	Passed
2614 KEV Peak	Passed

Blanket Reference Value: 265.00 API
Calibrator Value: 301.0 API

	Counts	Units	Measured	Calibrated	Units
Thorium Blanket	1721.0	CPS	343.5	324.0	API
Background	122.6	CPS	42.6	23.1	API

Gamma Ray Gain: 0.95
Expected Gain Range: 0.85 - 1.15
Gamma Gain Check: Passed

CSNG-FS FIELD CALIBRATION

Tool Name:	CSNG - 10727964	Reference Calibration Date:	27-Oct-10 21:23:01
Engineer:	J. BOSH	Calibration Date:	03-Mar-11 22:40:08
Software Version:	WL INSITE R3.2.0 (Build 7)	Calibration Version:	1
Source SN:			

TITANIUM CASE	Shop	Field	Units
60 KEV Peak Channel #	48.0	48.0	Channel #
239 KEV Peak Channel #	23.5	23.5	Channel #
583 KEV Peak Channel #	52.7	52.6	Channel #
2614 KEV Peak Channel #	217.8	217.3	Channel #
Calibrate Temperature	60.8	61.4	degF

Pass/Fail Summary	Centroid
239 KEV Peak	Passed
583 KEV Peak	Passed
2614 KEV Peak	Passed

Blanket Reference Value: 265.00 API
Calibrator Value: 301.0 API

	Counts	Units	Measured	Calibrated	Units
Thorium Blanket	1545.7	CPS	324.0	337.0	API
Background	165.4	CPS	23.1	36.1	API

Gamma Ray Gain: 1.10
Expected Gain Range: 0.85 - 1.15
Gamma Gain Check: Passed

CALIBRATION SUMMARY

Sensor	Shop	Field	Post	Difference	Tolerance	Units
CSNG-10727964						
60 KEV Peak Channel #	48.0	48.0	-----	0.0	-----	Channel #
239 KEV Peak Channel #	23.5	23.5	-----	0.0	-----	Channel #
583 KEV Peak Channel #	52.7	52.6	-----	0.1	-----	Channel #
2614 KEV Peak Channel #	217.8	217.3	-----	0.5	-----	Channel #

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	9.000	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	1.260	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	5250.00	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	Temperature Master Tool	NONE	
	SHARED	BHSM	Borehole Size Master Tool	NONE	
	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	Centered	
	CSNG	CGOK	Process CSNG Data?	Yes	
	CSNG	CENT	Is Tool Centralized?	No	
	CSNG	GBOK	Gamma Enviromental Corrections?	Yes	
	CSNG	BARF	Barite Correction Factor	1.00	
	GEMT	GMOK	Compute GEMT Results?	Yes	
	GEMT	FTAL	Fit Chemical Element Al	Yes	
	GEMT	FTBA	Fit Chemical Element Ba	No	
	GEMT	FITC	Fit Chemical Element C	Yes	
	GEMT	FTCA	Fit Chemical Element Ca	Yes	
	GEMT	FTCL	Fit Chemical Element Cl	Yes	
	GEMT	FTFE	Fit Chemical Element Fe	Yes	
	GEMT	FTGD	Fit Chemical Element Gd	Yes	
	GEMT	FITH	Fit Chemical Element H	Yes	
	GEMT	FTK	Fit Chemical Element K	Yes	
	GEMT	FTMG	Fit Chemical Element Mg	Yes	
	GEMT	FTMN	Fit Chemical Element Mn	Yes	
	GEMT	FTNA	Fit Chemical Element Na	No	
	GEMT	FITO	Fit Chemical Element O	Yes	
	GEMT	FTS	Fit Chemical Element S	Yes	
	GEMT	FTSI	Fit Chemical Element Si	Yes	
	GEMT	FTTI	Fit Chemical Element Ti	Yes	
	GEMT	KFIT	Potassium constraint flag (No = don't fit,Yes = fit)	Yes	
	GEMT	UFDF	Use Fix Resolution Degradation Factor	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	0.300	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	
SDLT	DNOK	Process Density?	Yes	
SDLT	DNOK	Process Density EVR?	No	
SDLT	CB	Logging Calibration Blocks?	No	
SDLT	SPVT	SDLT Pad Temperature Valid?	Yes	
SDLT	DTWN	Disable temperature warning	No	
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	
ACRt	RTOK	Process ACRt?	Yes	
ACRt	MNSO	Minimum Tool Standoff	1.50	in
ACRt	TCS1	Temperature Correction Source	FP Lwr & FP Upr	
ACRt	TPOS	Tool Position	Free Hanging	
ACRt	RMOP	Rmud Source	Mud Cell	
ACRt	RMIN	Minimum Resistivity for MAP	0.20	ohmm
ACRt	RMIN	Maximum Resistivity for MAP	200.00	ohmm
ACRt	THQY	Threshold Quality	0.50	
BOTTOM				
Data: WELLINGTON_1_28\0001 SP-GTET-CSNG-GEM-DSN-SDL-ACRT-CH\IDLE			Date: 04-Mar-11 02:20:28	

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INPUTS, DELAYS AND FILTERS TABLE

Mnemonic		Input Description	Delay (ft)	Filter Type	Filter Length (ft)
Depth Panel					
TENS	Tension		0.00	NO	
CH_HOS					
DHTN	DownholeTension		0.00	BLK	0.000
SP Sub					
PLTC	Plot Control Mask		68.62	NO	
SP	Spontaneous Potential		68.62	BLK	1.250
SPR	Raw Spontaneous Potential		68.62	NO	
SPO	Spontaneous Potential Offset		68.62	NO	
GTET					
TPUL	Tension Pull		60.59	NO	
GR	Natural Gamma Ray API		60.59	TRI	1.750
GRU	Unfiltered Natural Gamma Ray API		60.59	NO	
EGR	Natural Gamma Ray API with Enhanced Vertical Resolution		60.59	W	1.416 , 0.750
ACCZ	Accelerometer Z		0.00	BLK	0.083
DEVI	Inclination		0.00	NO	
CSNG					
TPUL	Tension Pull		52.51	NO	
STAT	Status		52.51	NO	
FRMC	Tool Frame Count		52.51	BLK	0.250
TFRM	Total Frames		52.51	NO	
LSPD	Line Speed		52.51	BLK	0.250

CTIM	Accumulation time for sample	52.51	BLK	0.250
NOIS	Spectral Noise	52.51	BLK	0.250
STAB	Stabilizer Voltage in mv	52.51	BLK	0.250
STBP	Stabilizer 60 KEV Peak	52.51	BLK	0.250
AMER	Americium	52.51	BLK	0.250
FTMP	Flask PCB Temperature	52.51	BLK	0.250
SPEL	Low Energy Spectrum	52.51	BLK	0.250
SPEH	High Energy Spectrum	52.51	BLK	0.250
SSP	Stabilization Energy Spectrum	52.51	BLK	0.250
CSPC	CSNG Lo Hi Spectrum Data	52.51	NO	
GEMT				
TPUL	Tension Pull	42.49	NO	
FRMC	Tool Frame Count	42.49	NO	
TFRM	Total Frames	42.49	NO	
LSPD	Line Speed	42.49	NO	
ATIM	Accumulation time for sample	42.49	NO	
CTIM	Accumulation time for single frame	42.49	NO	
STAT	Status	42.49	NO	
PHMI	Photomultiplier Current	42.49	NO	
PHVT	Photomultiplier Voltage	42.49	NO	
FTMP	Flask PCB Temperature	42.49	NO	
GSP	GEMT Spectrum	42.49	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	
SDLT				
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	19.83	NO	

FHV	Far Detector High Voltage	19.83	NO	
ITMP	Instrument Temperature	19.83	NO	
DDHV	Detector High Voltage	19.83	NO	
TPUL	Tension Pull	22.65	NO	
PCAL	Pad Caliper	22.65	TRI	0.250
ACAL	Arm Caliper	22.65	TRI	0.250
TPUL	Tension Pull	22.83	NO	
MINV	Microlog Lateral	22.83	BLK	0.750
MNOR	Microlog Normal	22.83	BLK	0.750
ACRt				
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
TEPU	Upper Feedpipe Temperature Calculated	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	
Data: WELLINGTON_1_28\0001 SP-GTET-CSNG-GEM-DSN-SDL-ACRT-CHI\IDLE				Date: 04-Mar-11 02:20:52

COMPANY	BEREXCO INC.		
WELL	WELLINGTON KGS #1-28		
FIELD	WELLINGTON		
COUNTY	SUMNER	STATE	KANSAS
HALLIBURTON		COMPENSATED SPECTRAL NATURAL GAMMA LOG	