

HALLIBURTON

**SPECTRAL DENSITY
DUAL SPACED NEUTRON
ARRAY COMPENSATED
TRUE RESISTIVITY**

COMPANY		KERR-MCGEE OIL & GAS ONSHORE LP	
WELL		BADDING 11 - 35SX	
FIELD		WATTENBERG	
COUNTY		WELD	
STATE		CO	
Permanent Datum		GL	
Log measured from		KB	
Drilling measured from		KB	
Date		20-Apr-11	
Run No.		ONE	
Depth - Driller		5260.00 ft	
Depth - Logger		5248.0 ft	
Bottom - Logged Interval		5247.0 ft	
Top - Logged Interval		1148.0 ft	
Casing - Driller		8.625 in @ 5260.0 ft	
Casing - Logger		1148.0 ft	
Bit Size		7.875 in @	
Type Fluid in Hole		WATER	
Density		7.00 pH	
Viscosity		FLOWLINE	
PH		7.00 pH	
Fluid Loss		FLOWLINE	
Source of Sample		Rm @ Meas. Temperature	
Rm @ Meas. Temperature		1.270 ohmm @ 62.00 degF	
Rmf @ Meas. Temperature		0.76 ohmm @ 75.00 degF	
Rmc @ Meas. Temperature		1.293 ohmm @ 75.00 degF	
Source Rmf		CHART	
Rmc		CHART	
Rm @ BHT		0.59 ohmm @ 165.0 degF	
Time Since Circulation		6.0 hr	
Time on Bottom		20-Apr-11 02:02	
Max. Rec. Temperature		165.0 degF @ 5260.0 ft	
Equipment		10842680	
Location		ROCK SPRING	
Recorded By		J. Mayne	
Witnessed By		J. SALARIO	
J. ADAMS			

Fold here

Service Ticket No.: 8115367				API Serial No.: 05123320420000				PGM Version: WL INSITE R3.2.1 (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.					
Rmf @ Meas. Temp.		@		@						ACRT-									
Rmc @ Meas. Temp.		@		@						E487_S483									
Source Rmf		Rmc																	
Rm @ BHT		@		@															
Rmf @ BHT		@		@															
Rmc @ BHT		@		@															
EQUIPMENT DATA																			
GAMMA				ACOUSTIC				DENSITY				NEUTRON							
Run No.		ONE		Run No.				Run No.		ONE		Run No.		ONE					
Serial No.		10931260		Serial No.				Serial No.		10823842		Serial No.		11004663					
Model No.		GTET		Model No.				Model No.		SDLT		Model No.		DSNT					
Diameter		3.625"		No. of Cent.				Diameter		4.5"		Diameter		3.625"					
Detector Model No.		102A		Spacing				Log Type		GAM/GAM		Log Type		THERM/THERM					
Type		SCINT						Source Type		Cs137		Source Type		Am241Be					
Length		8"		LSA [Y/N]				Serial No.		5116GW		Serial No.		DSN-431					
Distance to Source		10'		FWDA [Y/N]				Strength		1.5Ci		Strength		15Ci					
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	5248'	1148'	REC	0	250				20%	0%	2.71 g/cc	20%	0%	LIME					
DIRECTIONAL INFORMATION																			
Maximum Deviation									@	KOP						@			
Remarks: RWCH-GTET-CSNG-DSNT-SDLT-FLEX-ICT-IDT-WSTT-ACRT RAN IN COMBINATION																			
ANNULAR HOLE VOLUME CALCULATED FOR 4.5" CASING																			
BOREHOLE RUGOSITY, TENSION PULLS AND WASHOUTS MAY EFFECT LOG QUALITY																			
FRESH WATER NO MUD REPORT AVAILABLE																			
LATITUDE: 40.090107																			
LONGITUDE: -104.747917																			
TODAY'S CREW: J. DAVIS, J. SUTA, M. GRAHAM															RIG: EXTREME 15				
THANK YOU FOR CHOOSING HALLIBURTON ENERGY SERVICES, ROCK SPRINGS, WY (307) 352-8600 ***																			
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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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	9.500	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	2.000	ohmm
	SHARED	TRM	Temperature of Mud	75.0	degF
	SHARED	CSD	Logging Interval is Cased?	No	
	SHARED	ICOD	AHV Casing OD	4.500	in
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	5260.00	ft
	SHARED	BHT	Bottom Hole Temperature	200.0	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	
	DSNT	DNOK	Process DSNT	Yes	

DSNT	DNOK	Process DSN?	Yes	
DSNT	DEOK	Process DSN EVR?	No	
DSNT	NLIT	Neutron Lithology	Limestone	
DSNT	DSNO	DSN Standoff - 0.25 in (6.35 mm) Recommended	0.250	in
DSNT	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	0.00	in
ACRt	TCS1	Temperature Correction Source	FP Lwr & FP Up	
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: AN_BAD_11_35SX0001 TRIPLEVDLE

Date: 20-Apr-11 03:08:26

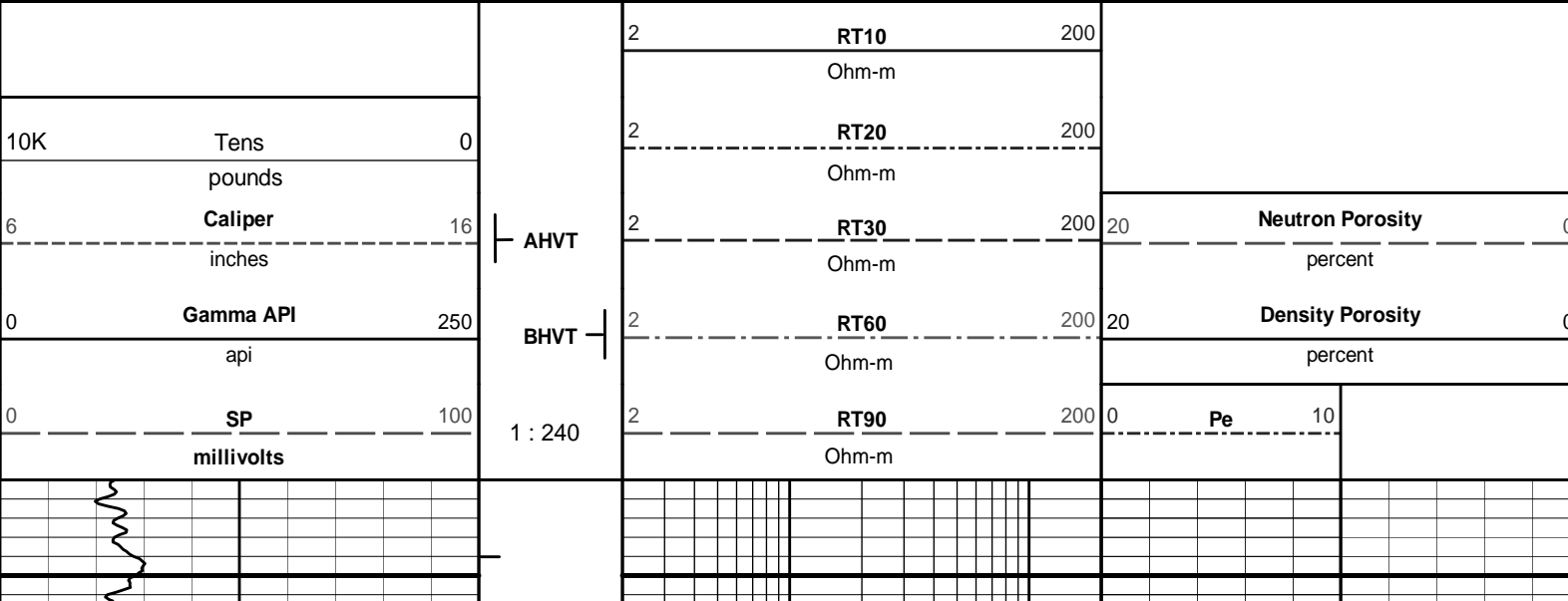
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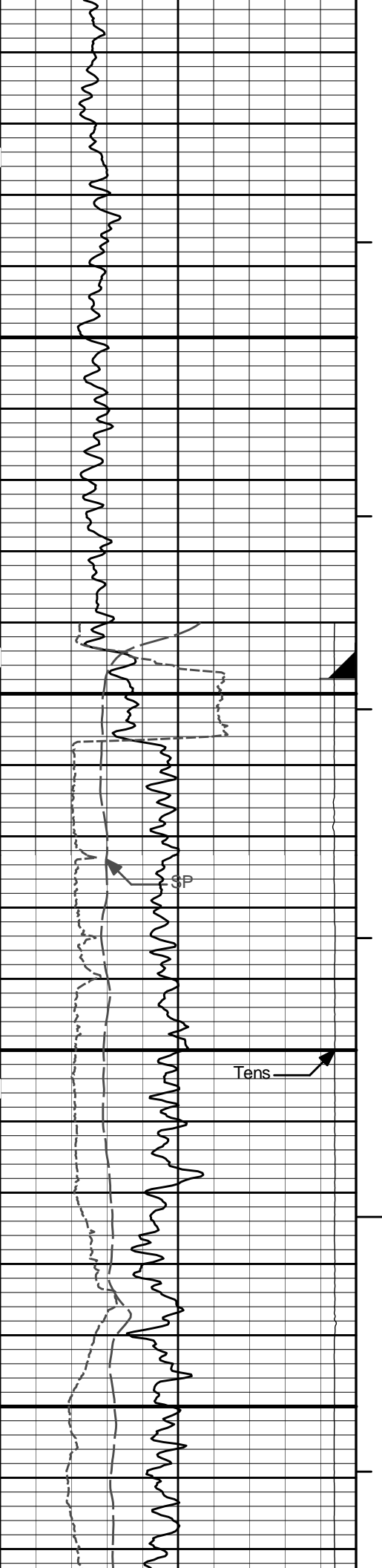
Plot Range: 1040 ft to 5255.75 ft

Data: AN_BAD_11_35SX\Well Based\MAIN\

Plot File: \COMPIQ_ANA_COMPOSITE_ACR_5IN_DHT

MAIN PASS 5" = 100'



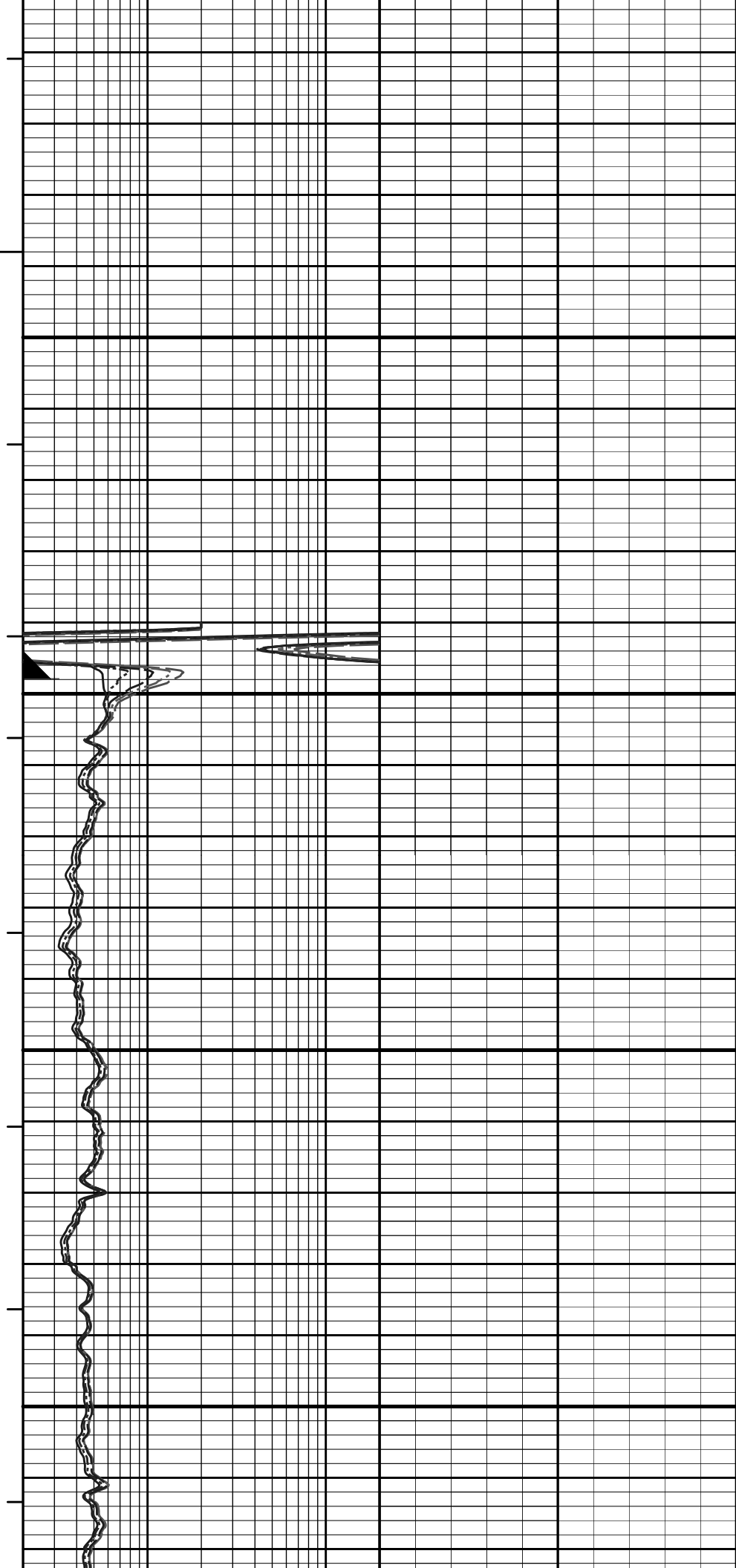


1100

CSG

1200

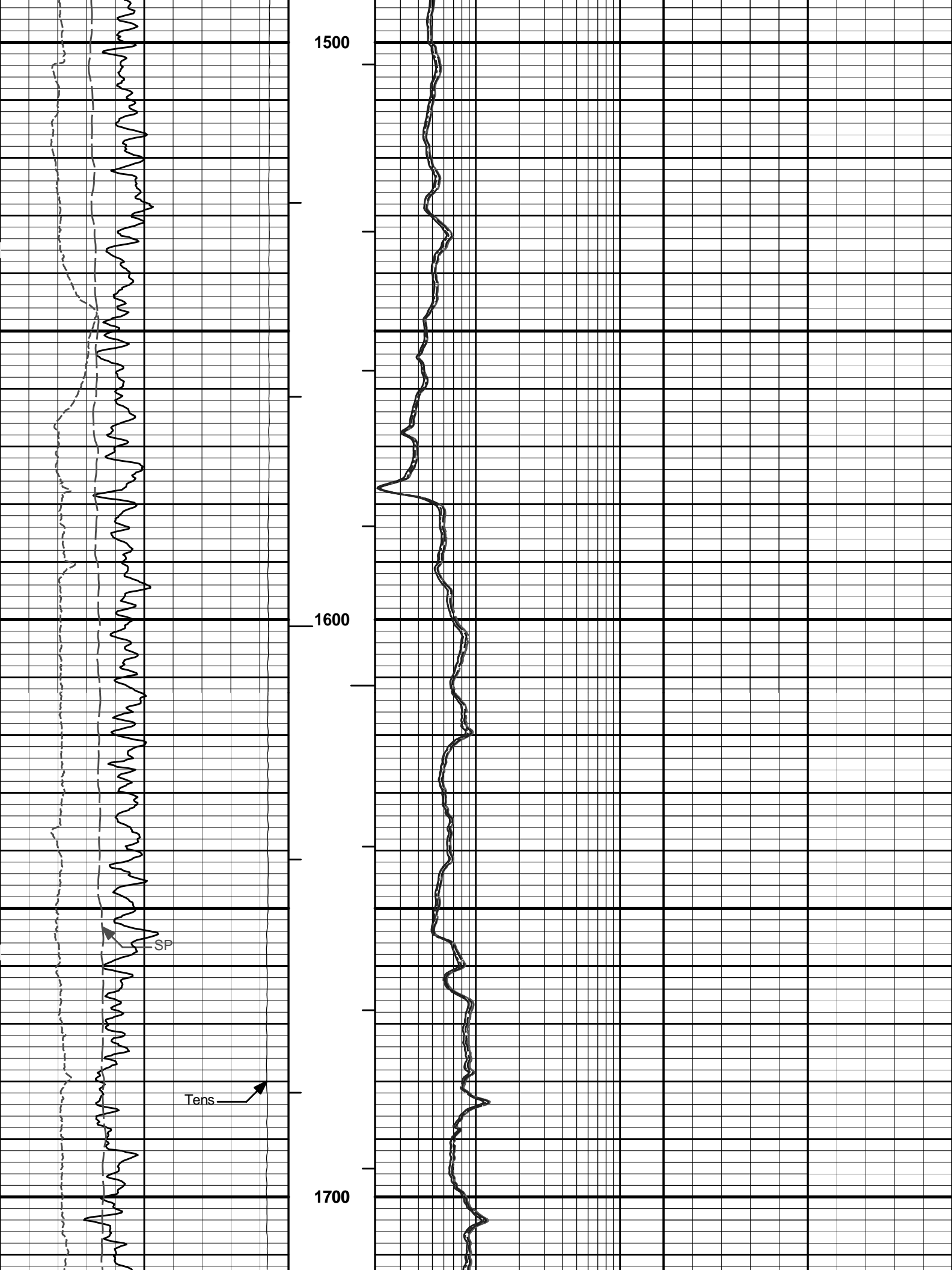
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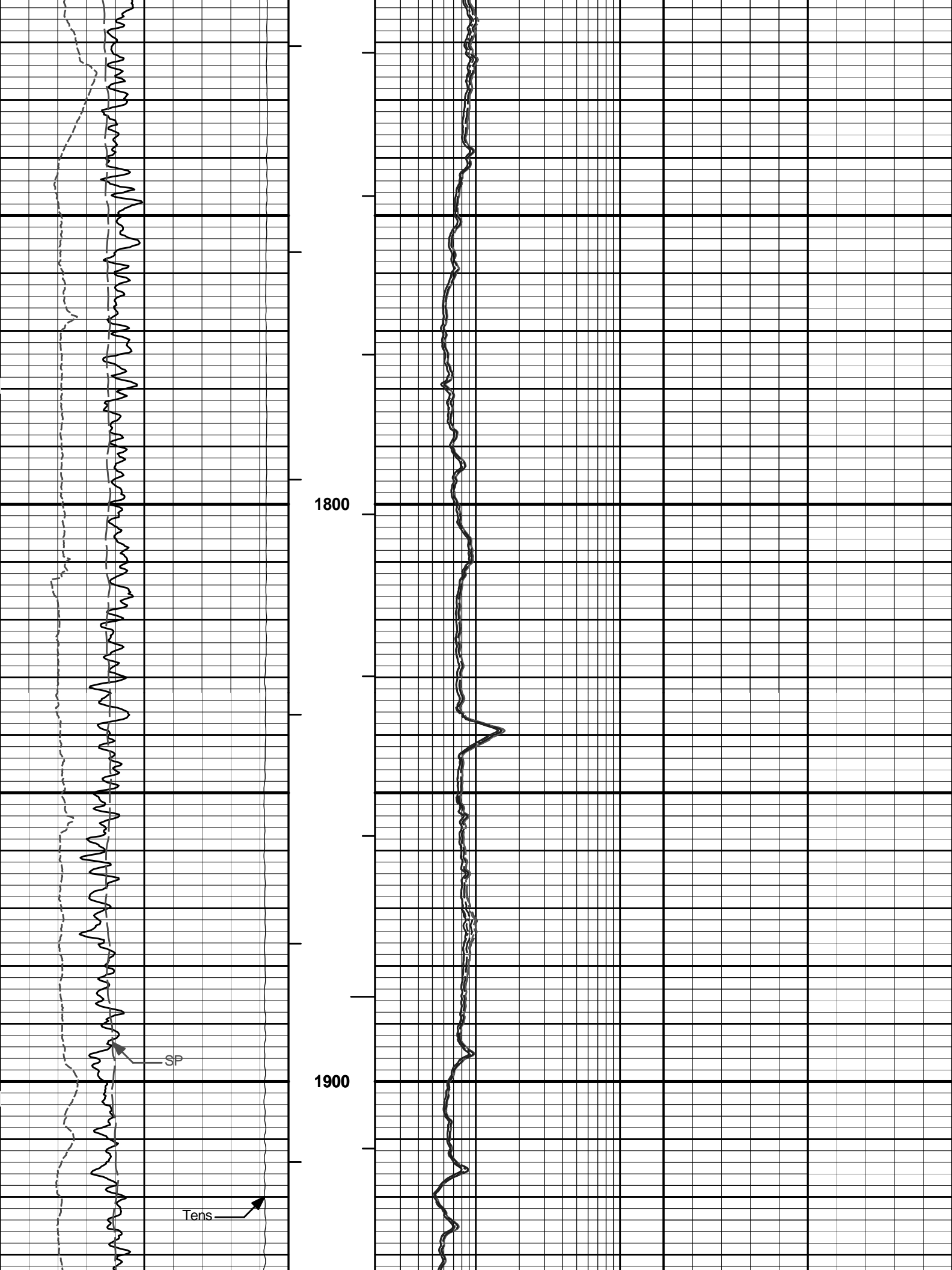


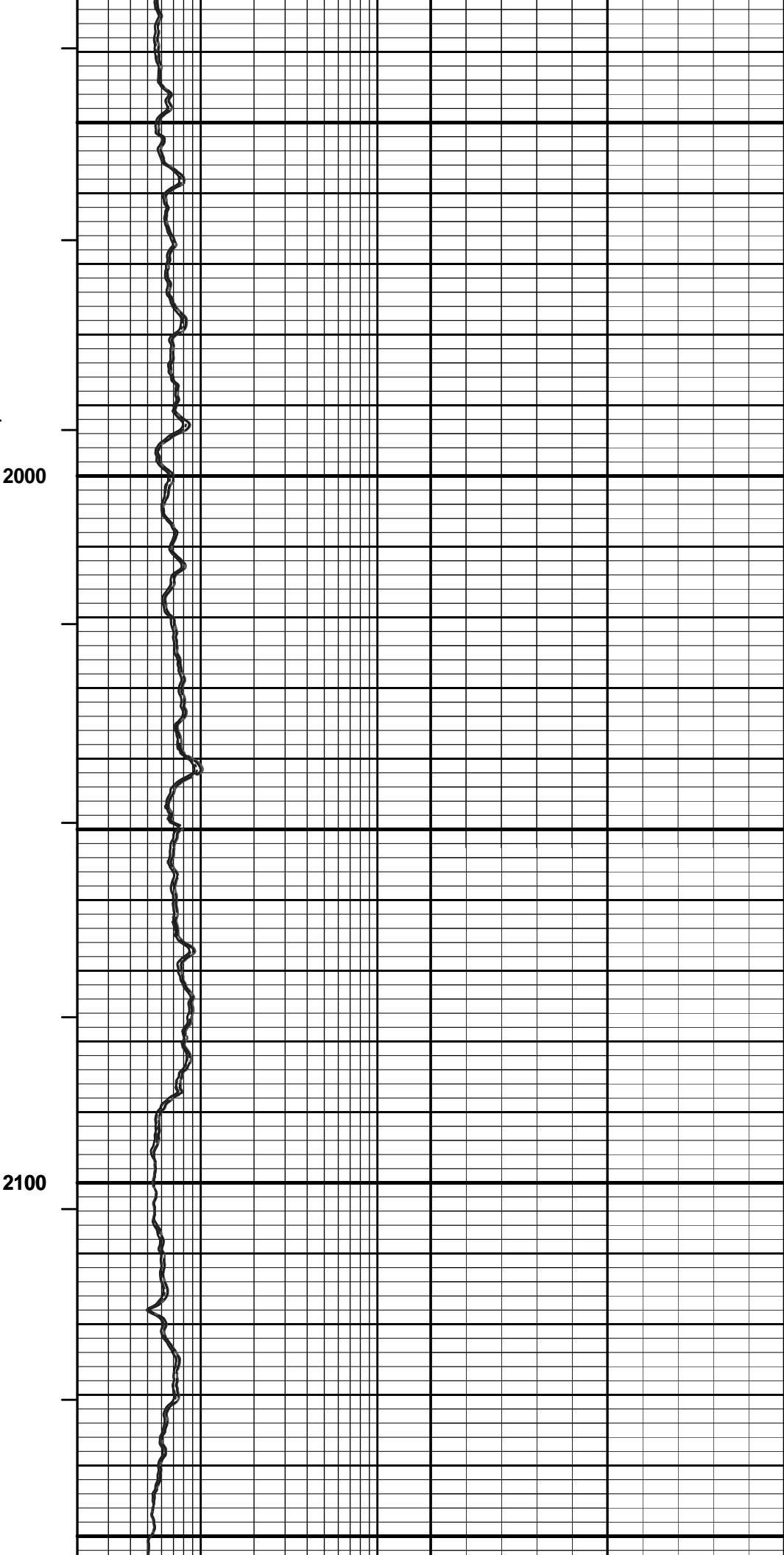
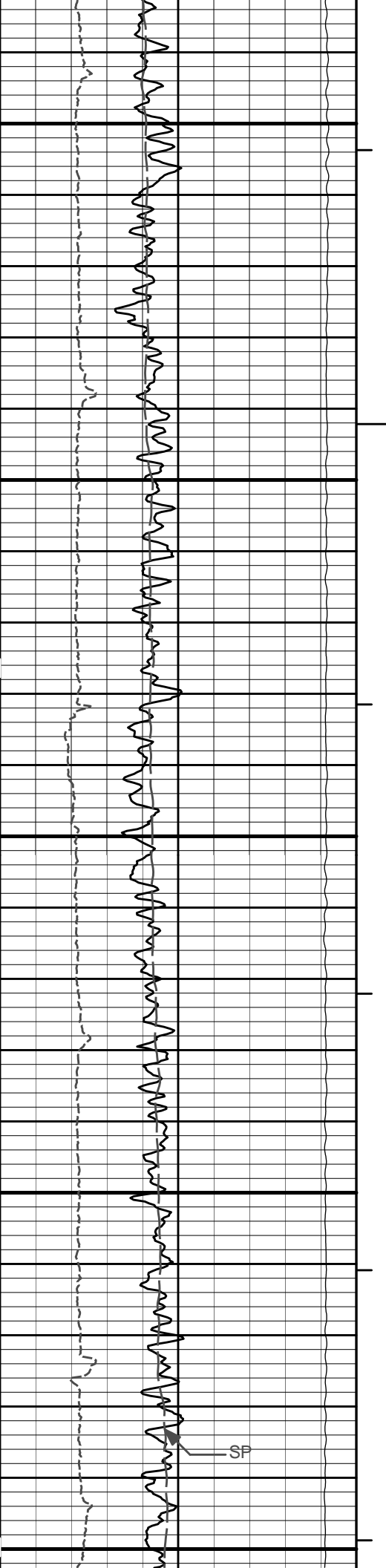


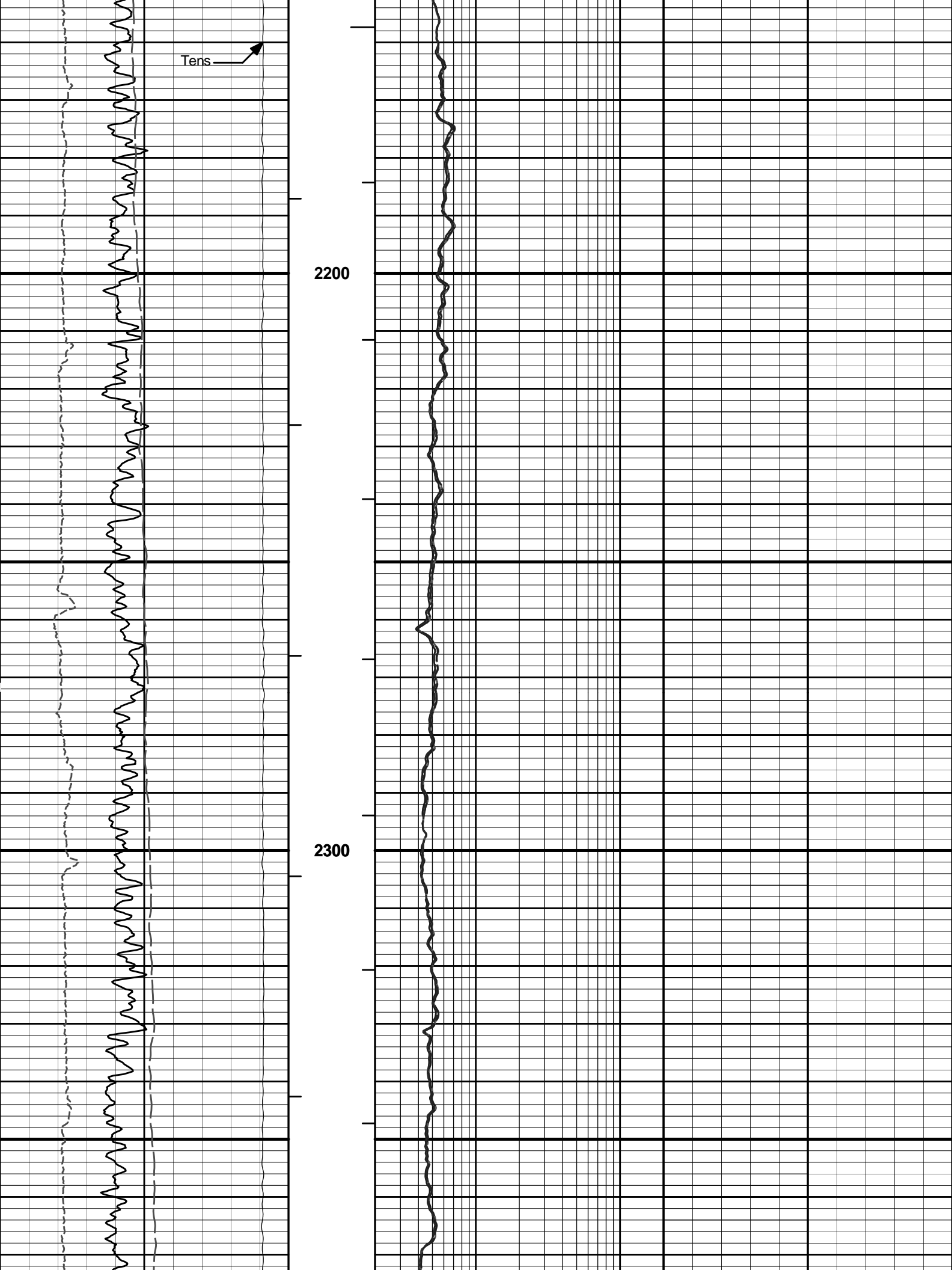
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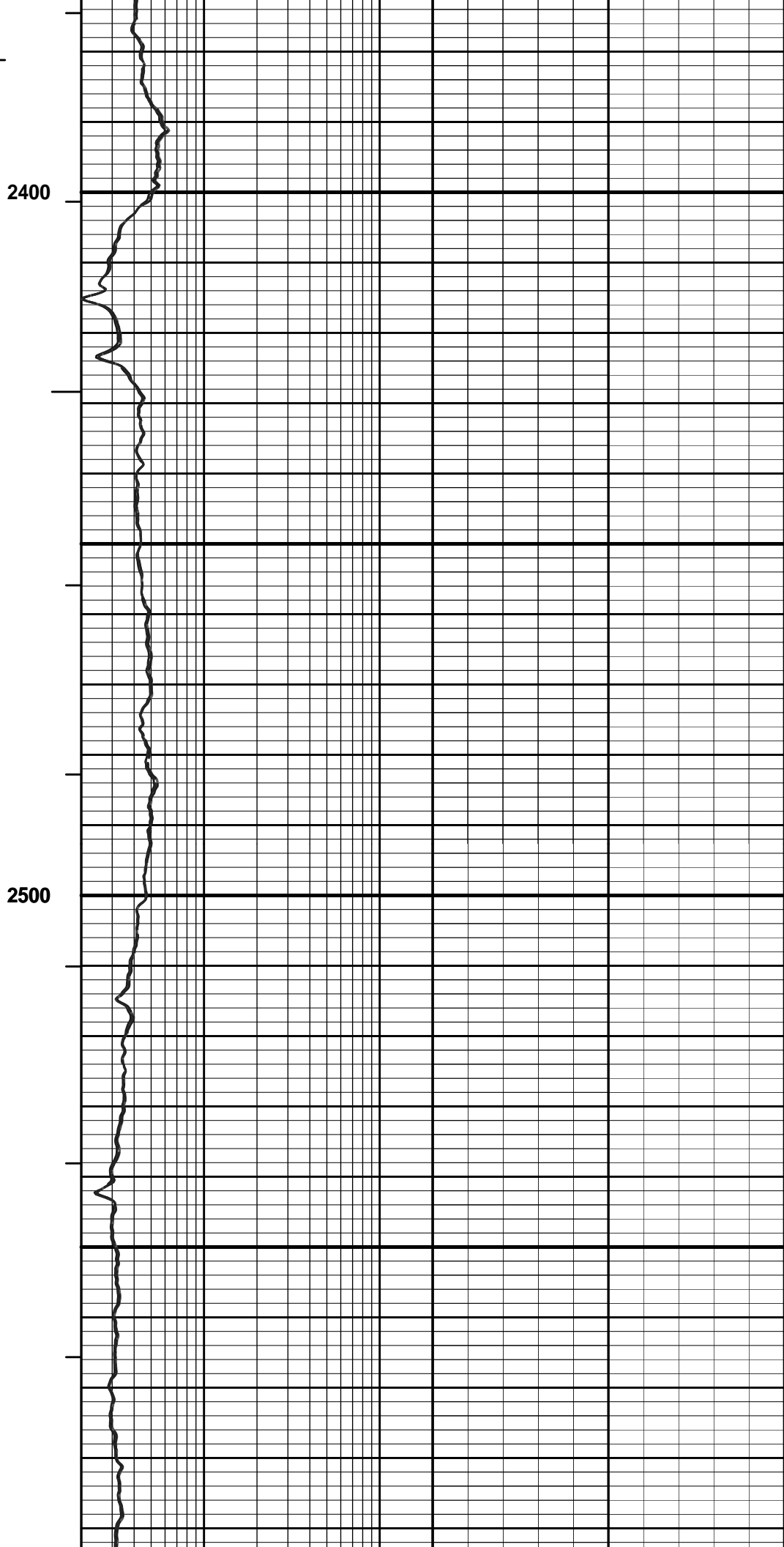
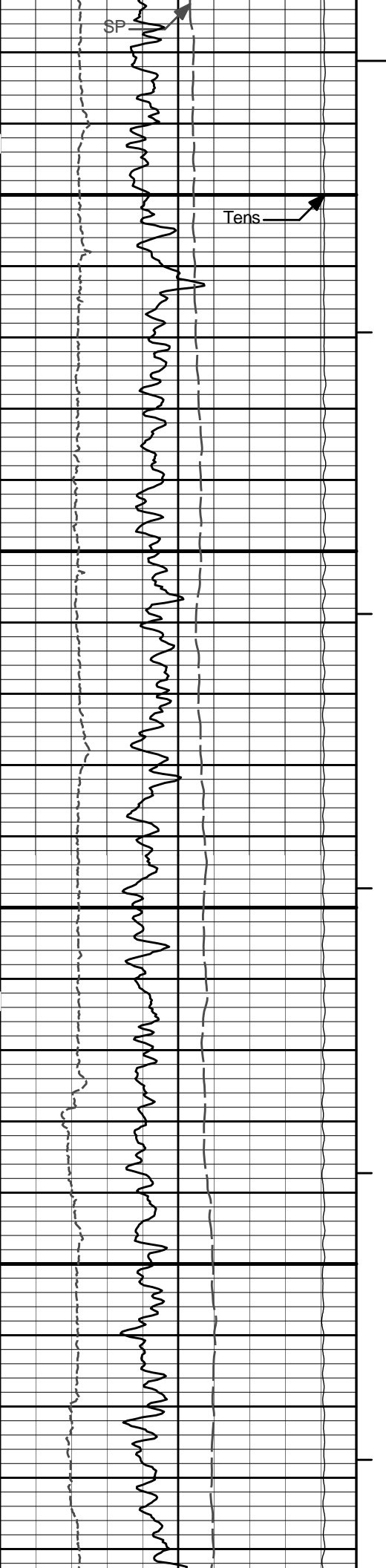
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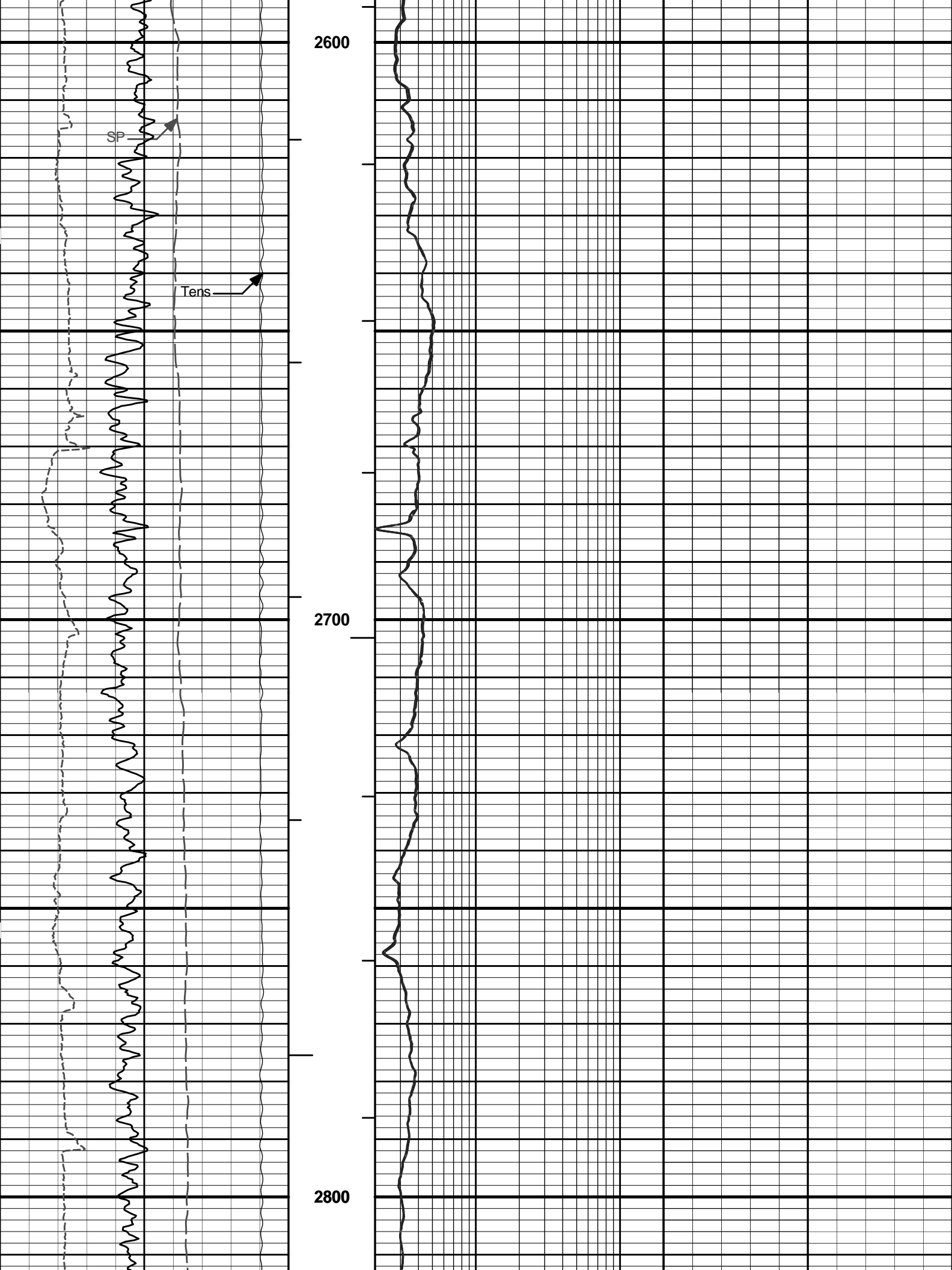


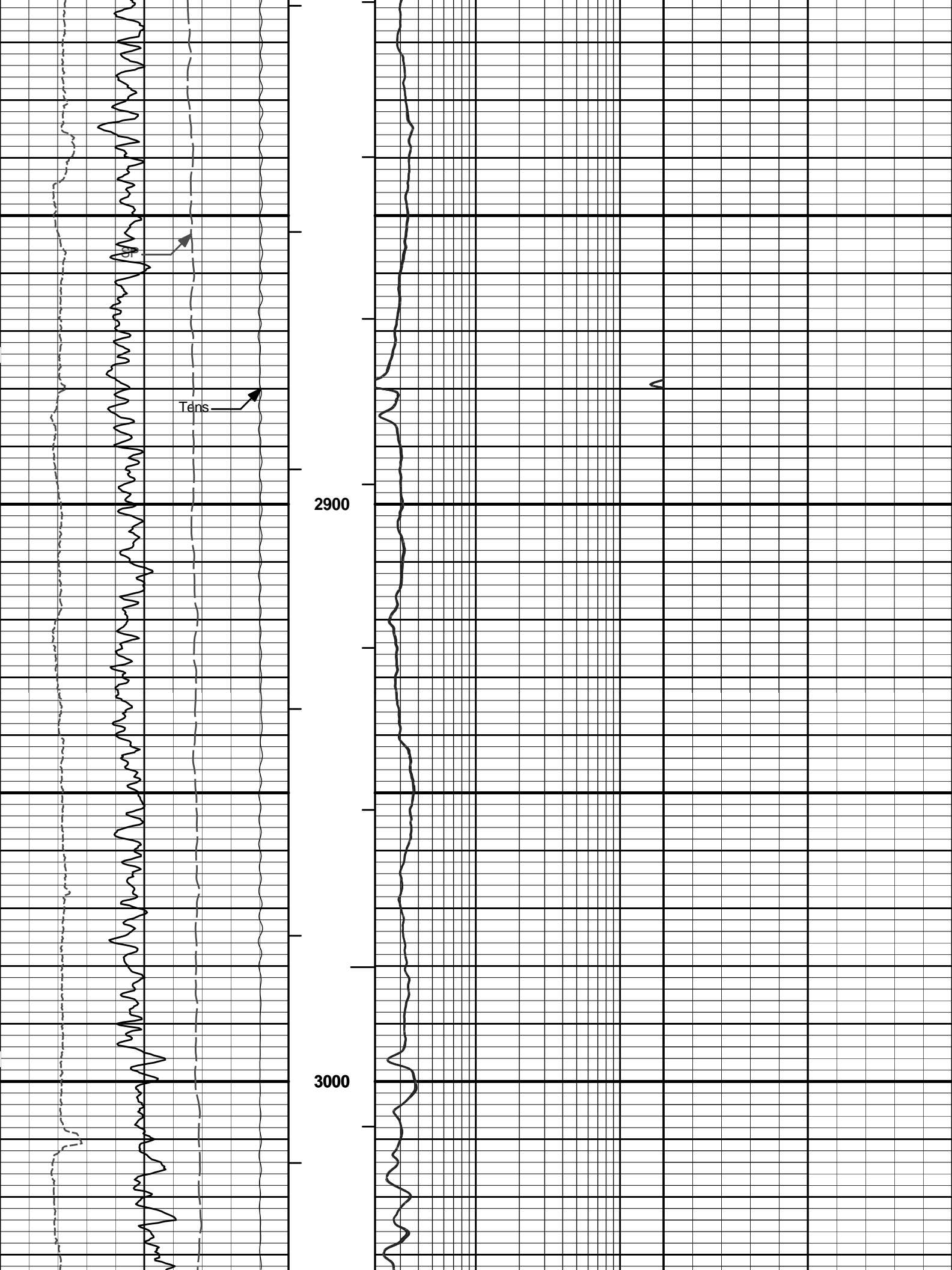


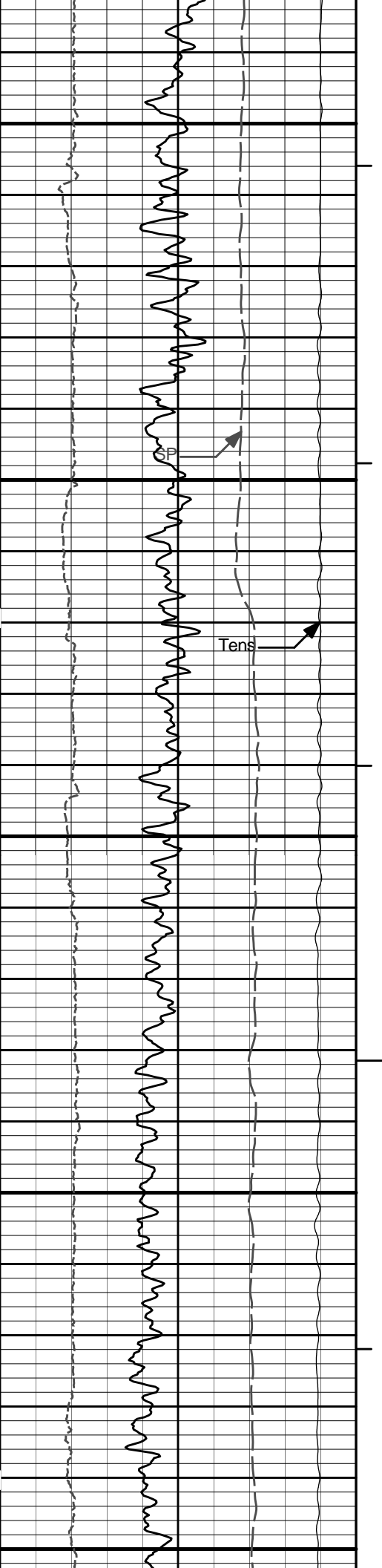






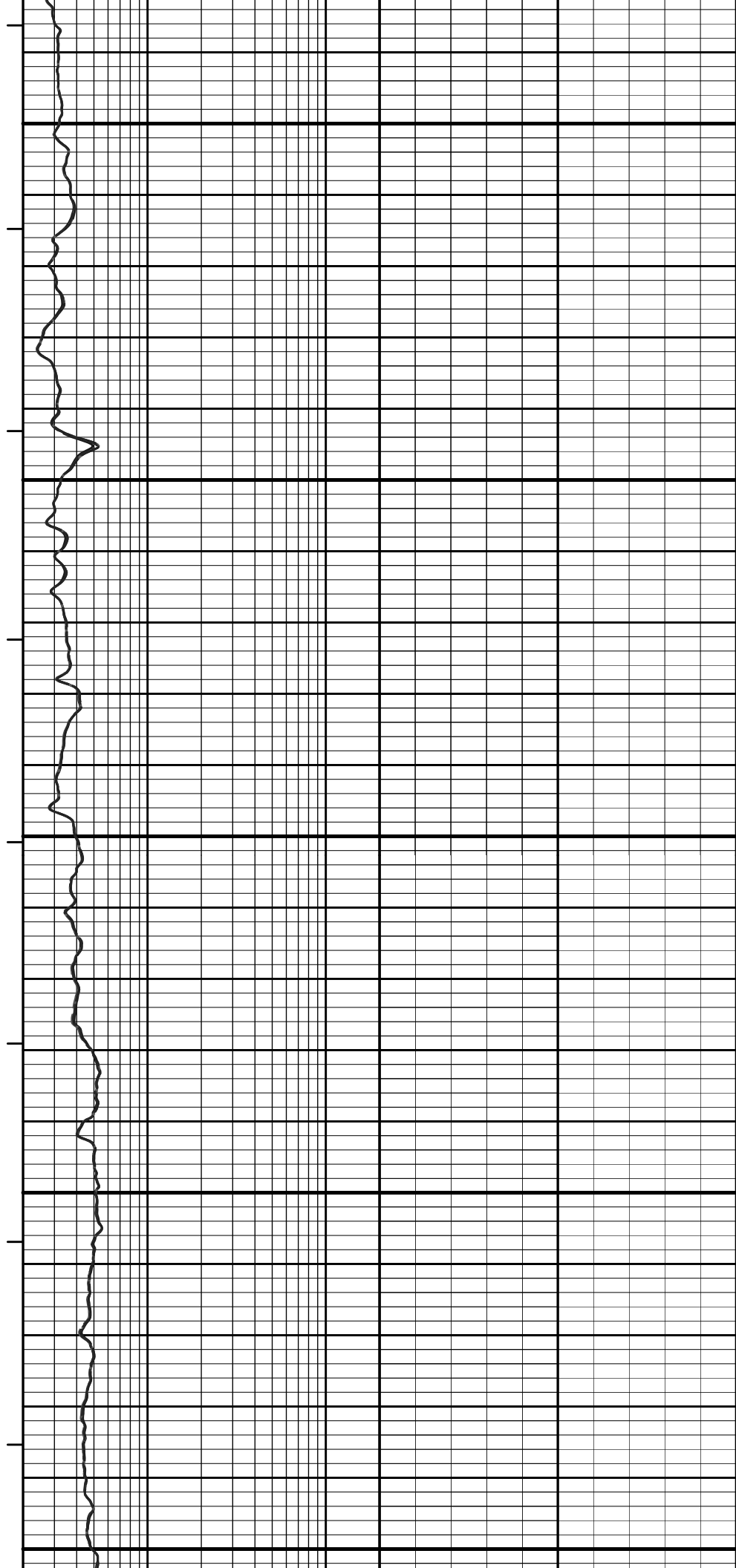


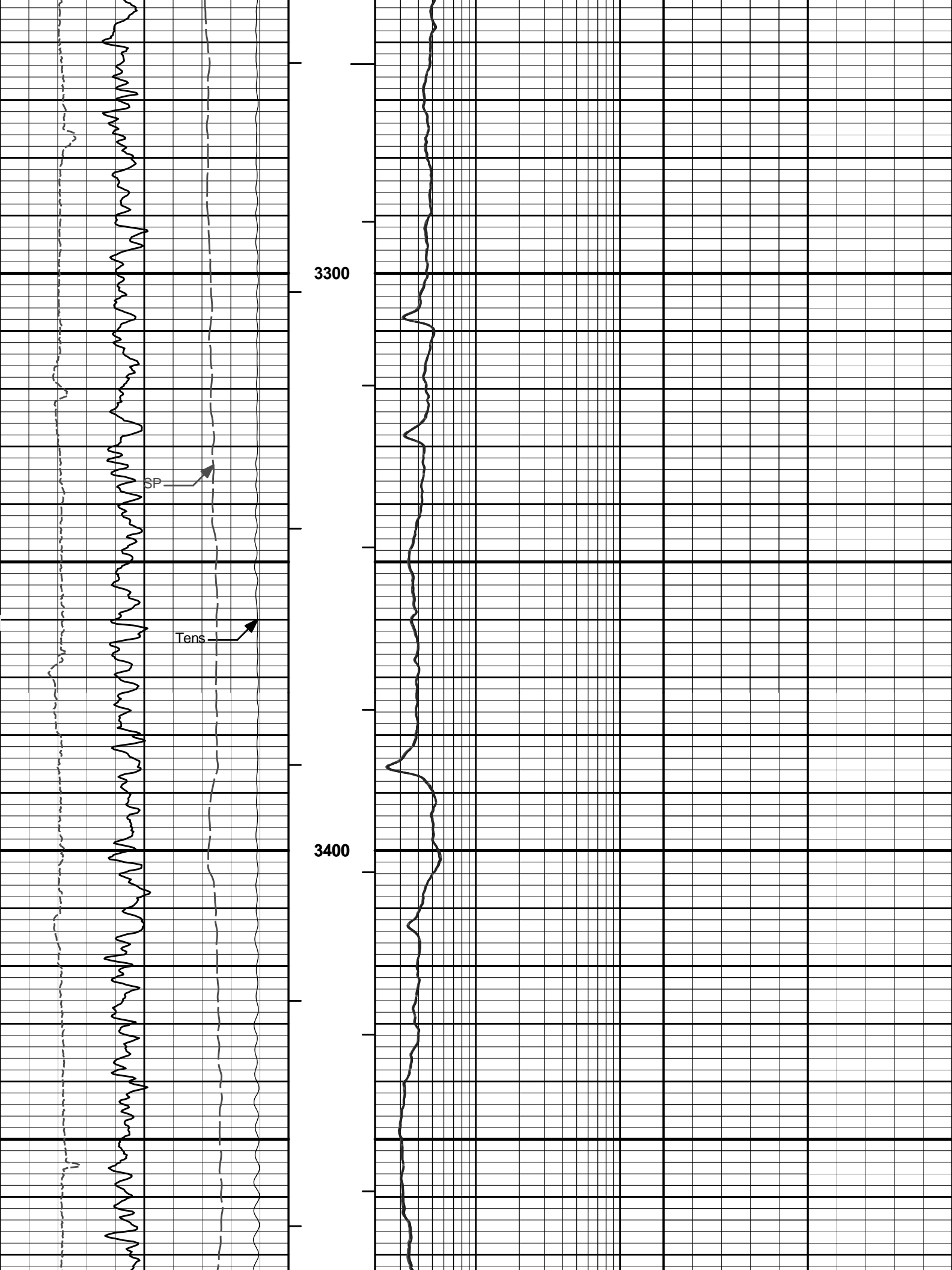


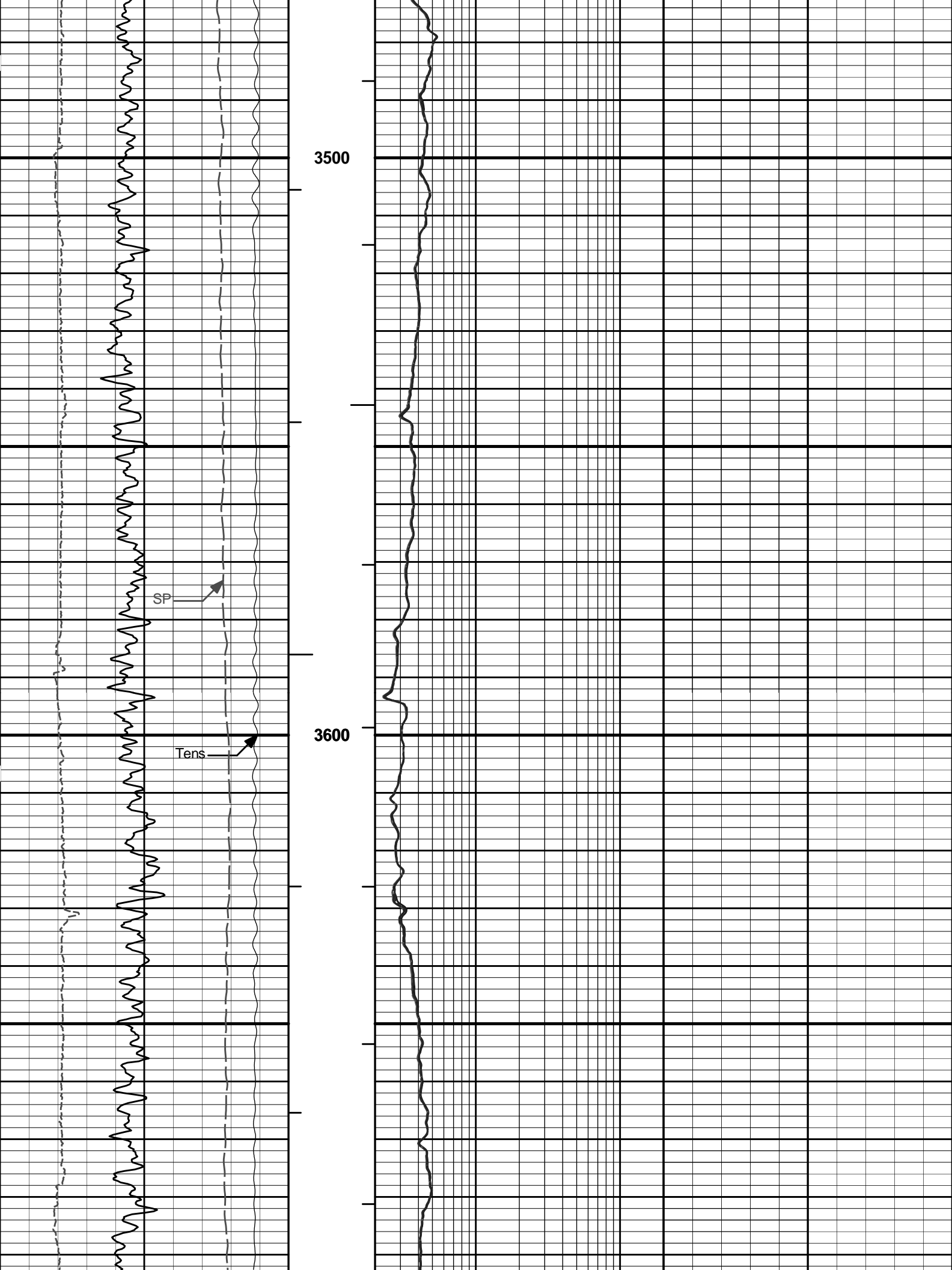


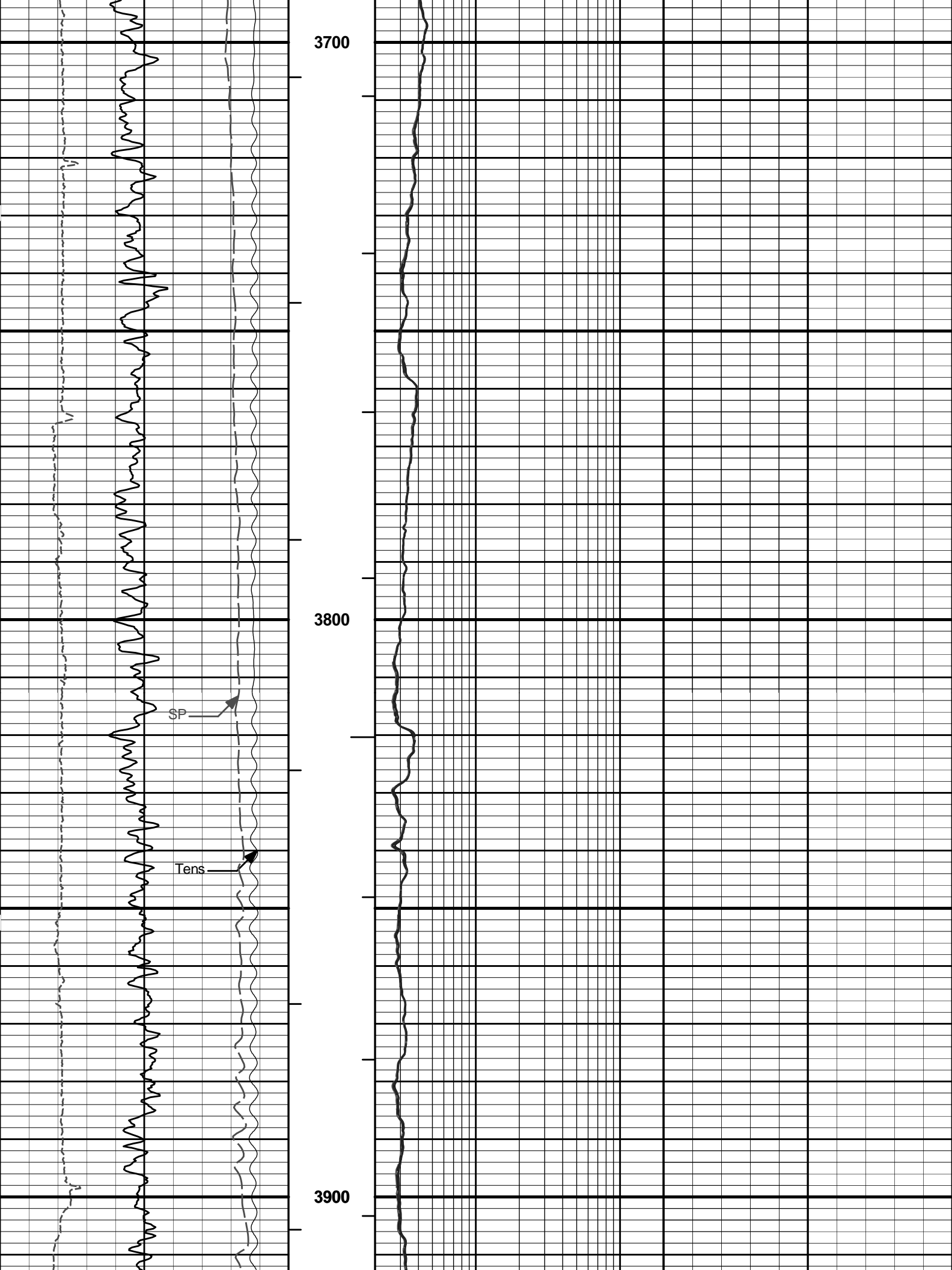
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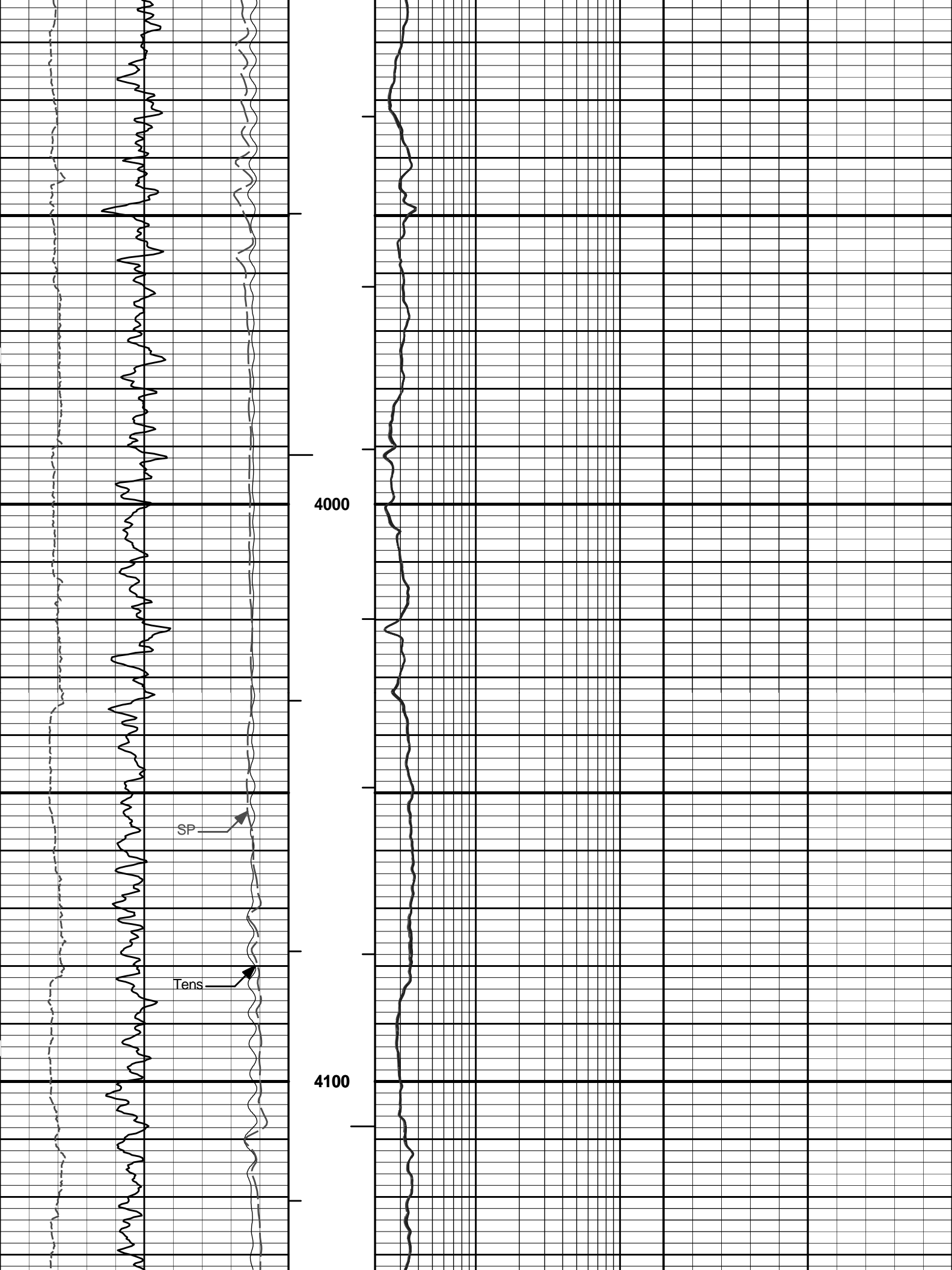
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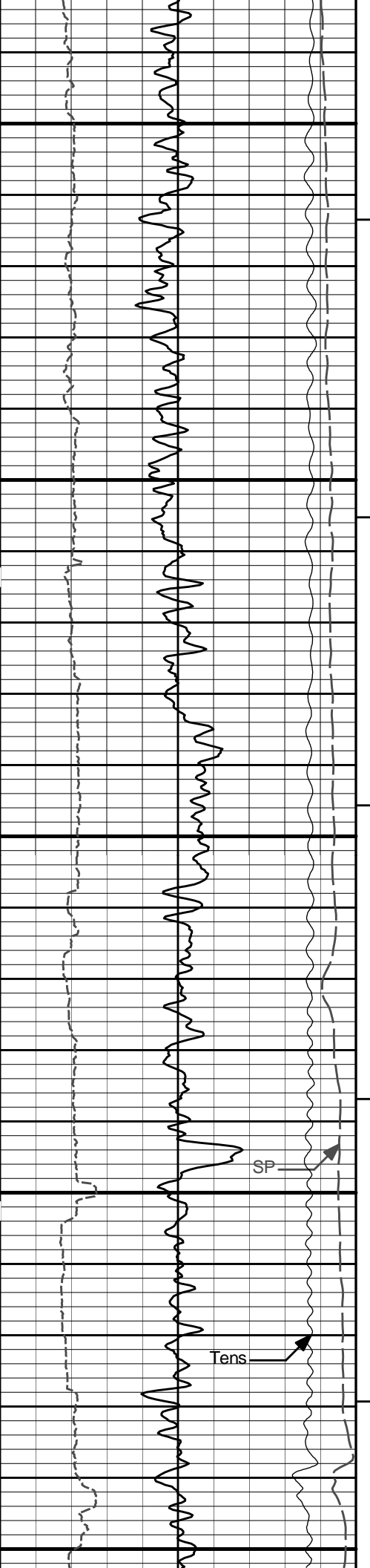






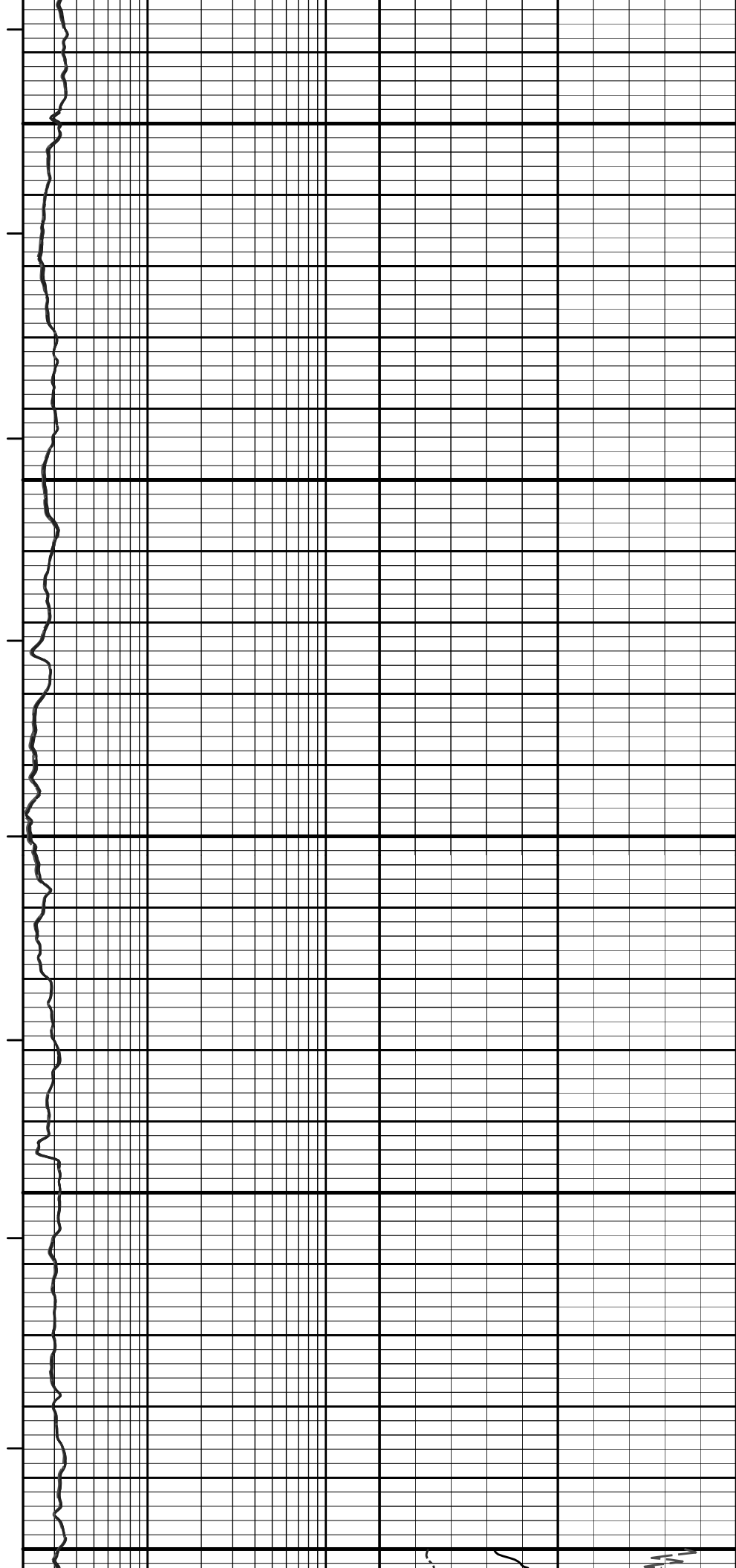


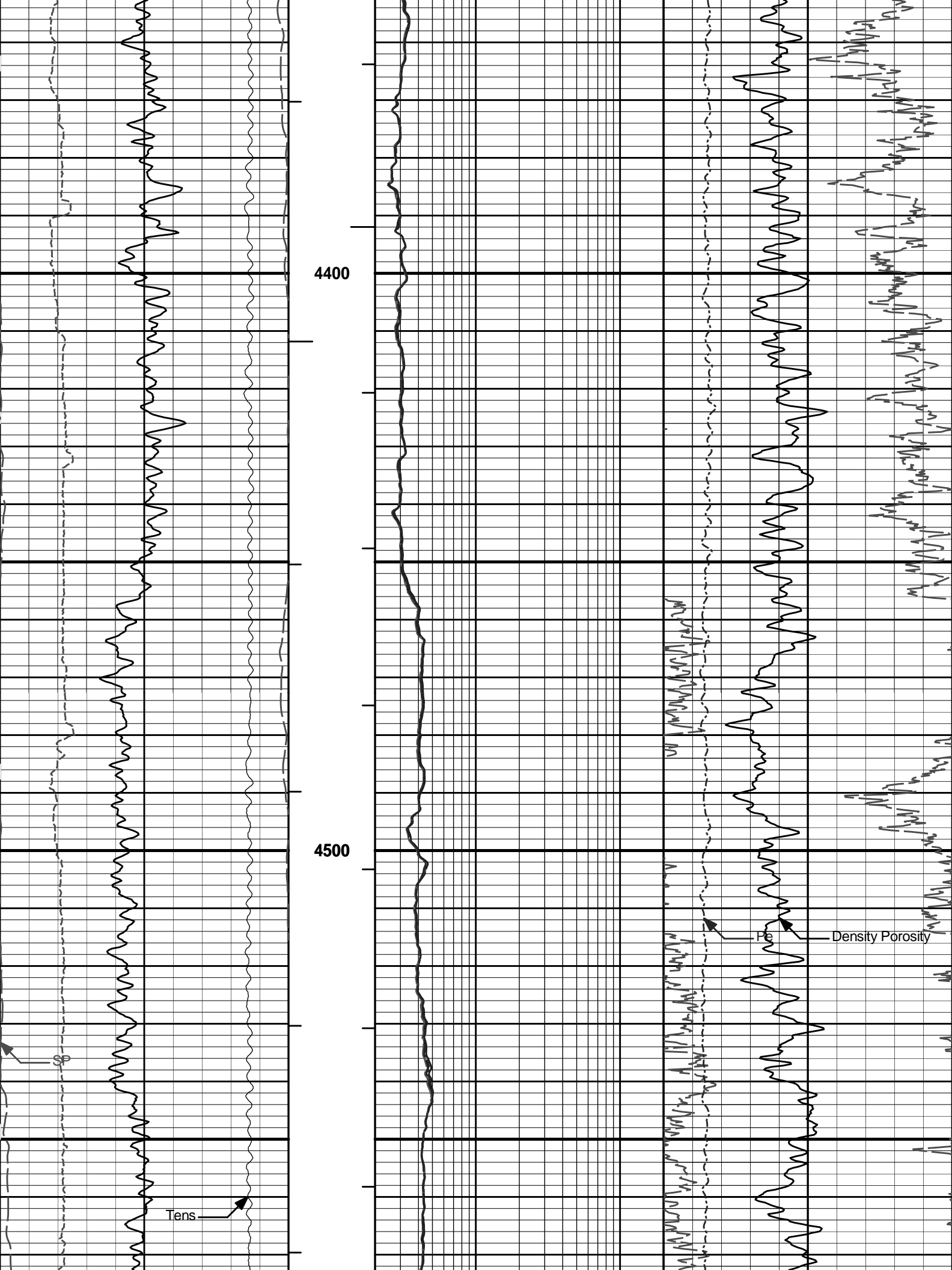


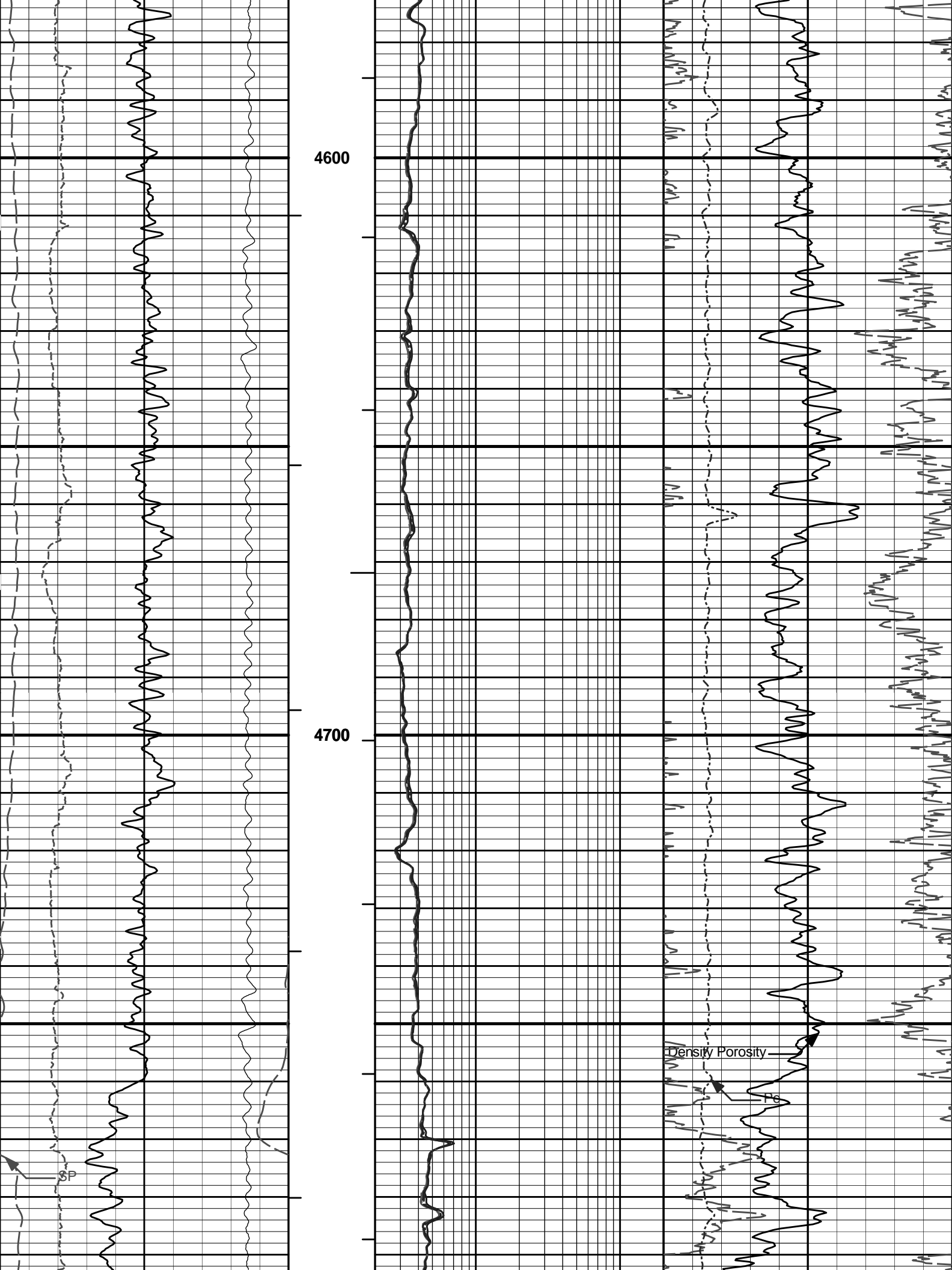


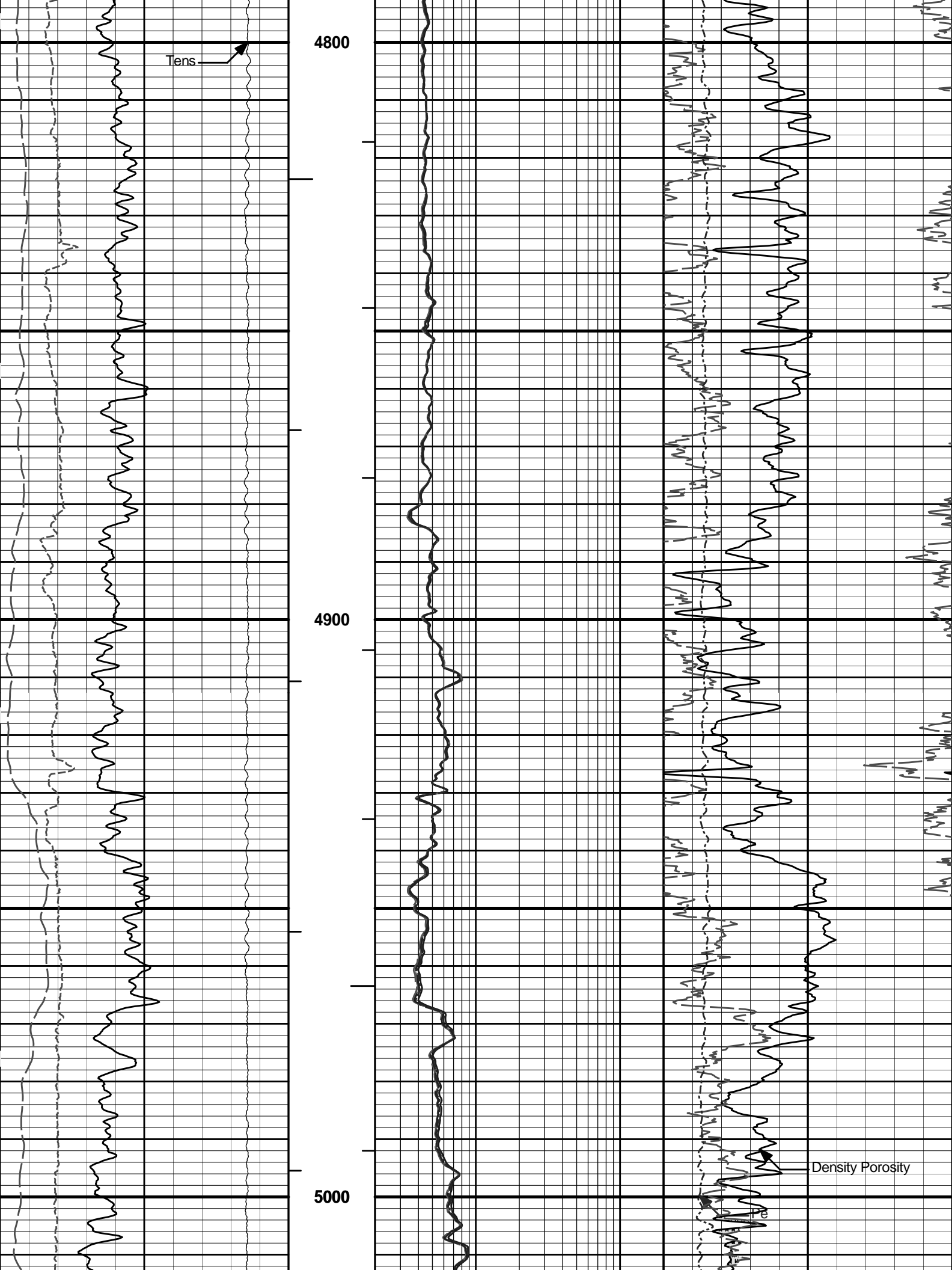
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4300





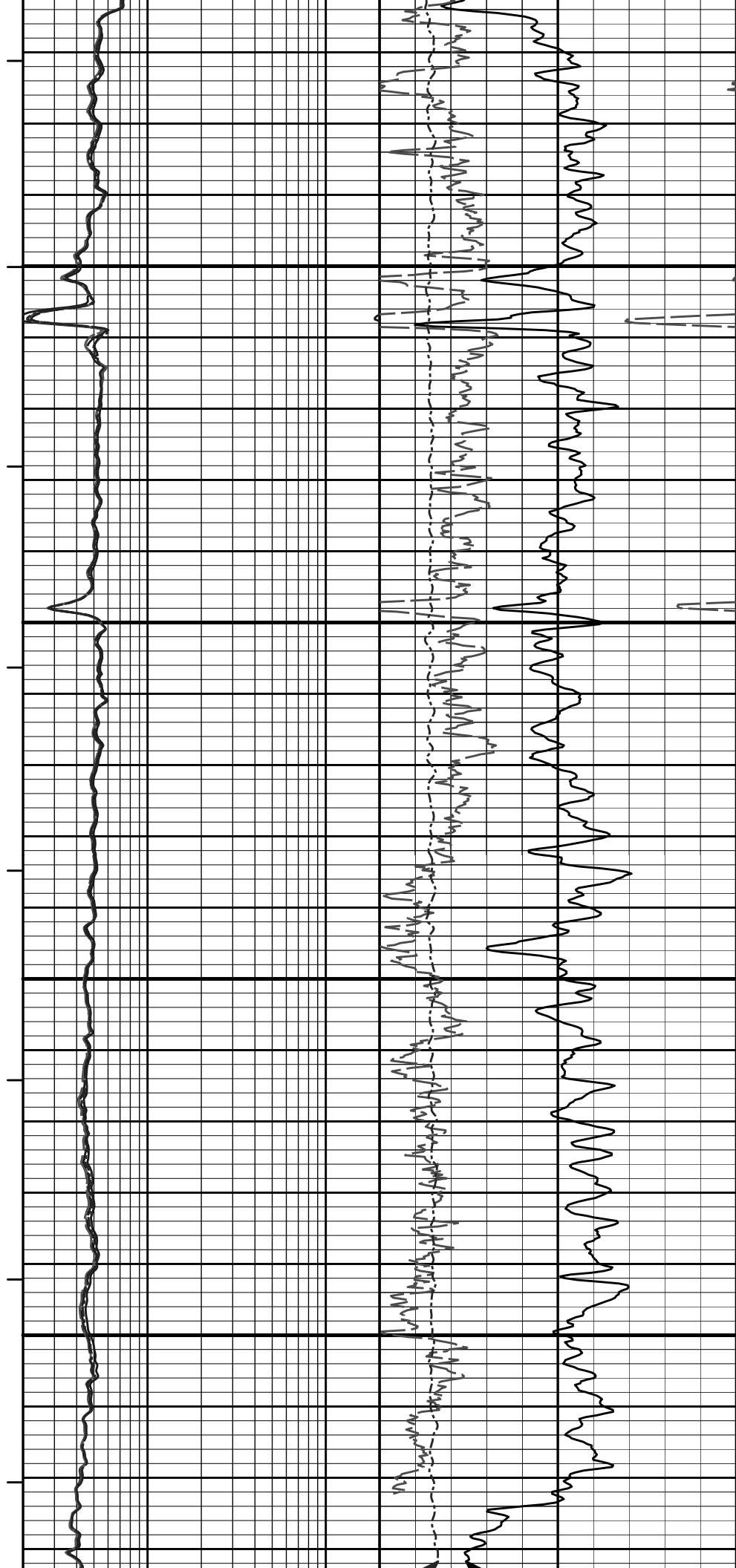


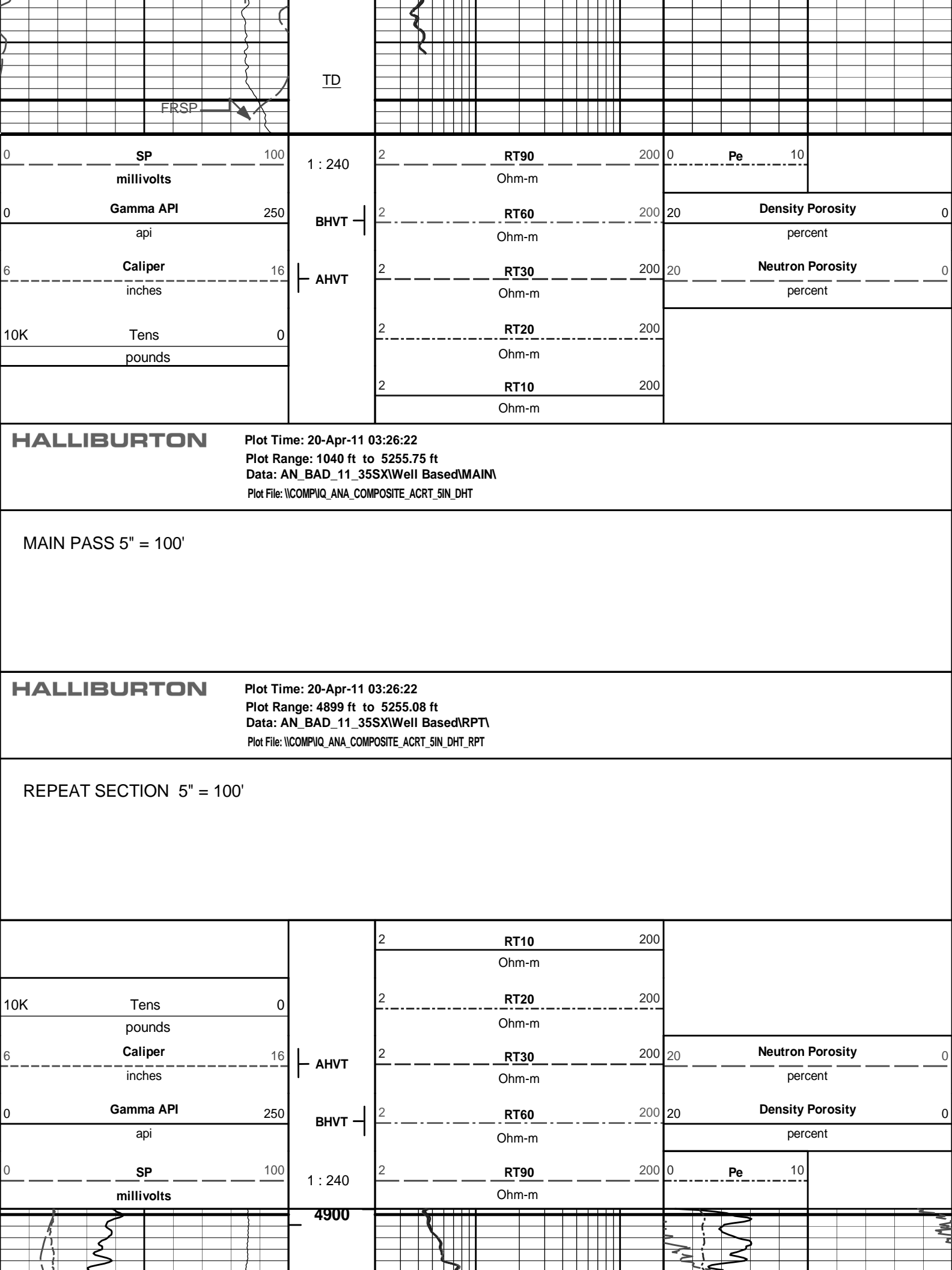


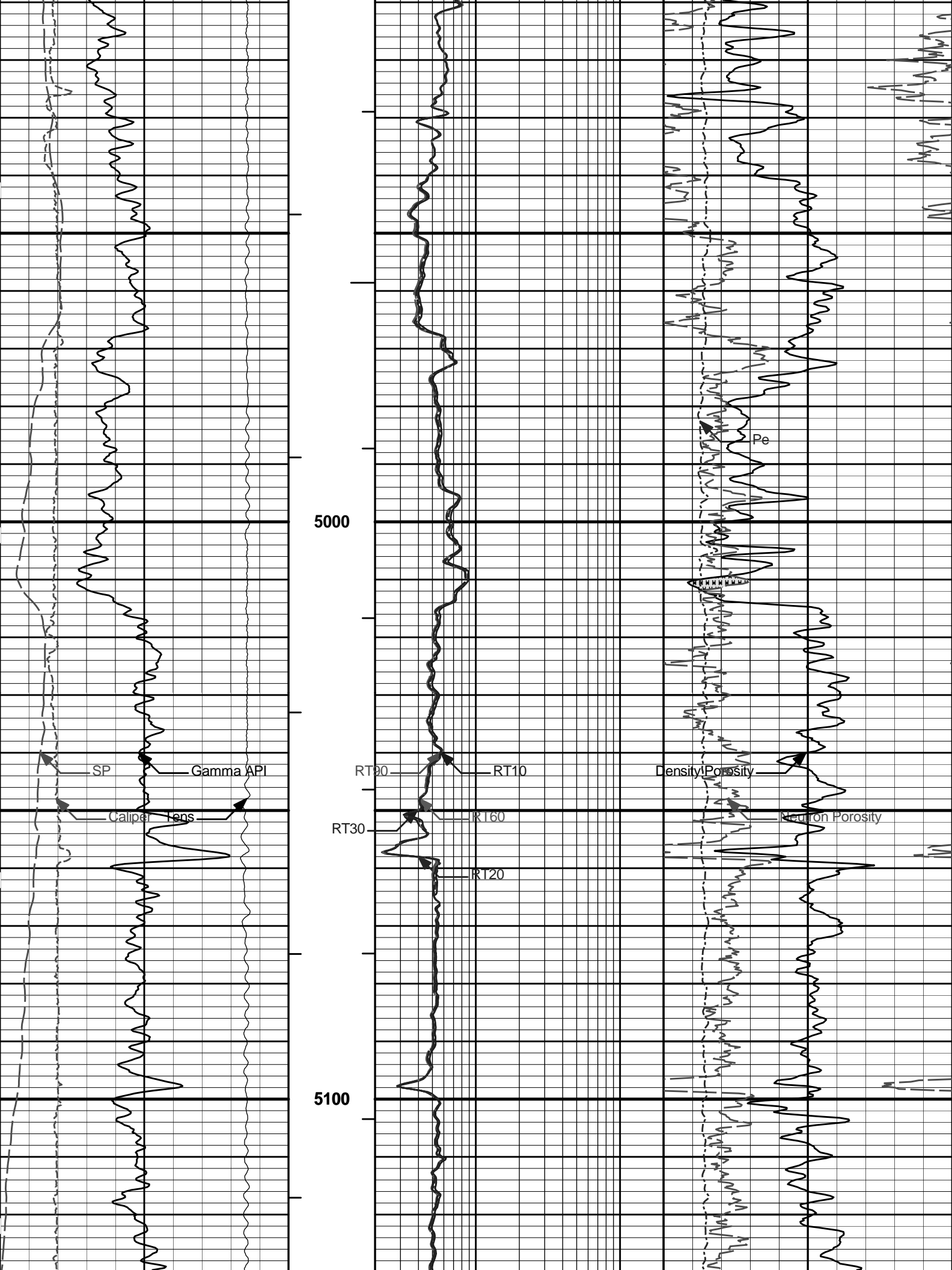


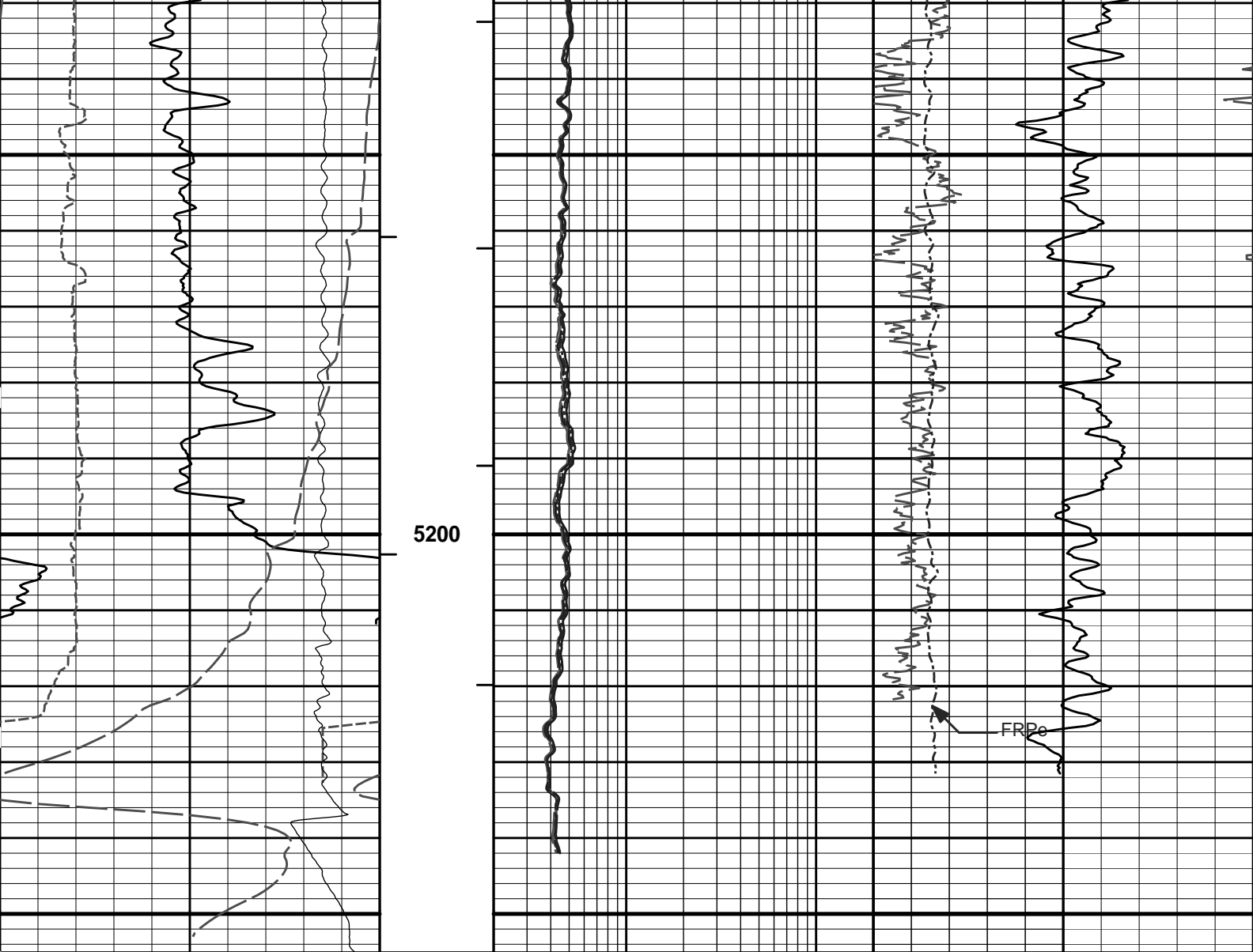
5100

5200









0	SP	100	1 : 240	2	RT90	200	0	Pe	10
	millivolts				Ohm-m				
0	Gamma API	250	BHVT	2	RT60	200	20	Density Porosity	0
	api				Ohm-m			percent	
6	Caliper	16	AHVT	2	RT30	200	20	Neutron Porosity	0
	inches				Ohm-m			percent	
10K	Tens	0		2	RT20	200			
	pounds				Ohm-m				
				2	RT10	200			
					Ohm-m				

HALLIBURTON

Plot Time: 20-Apr-11 03:26:25
 Plot Range: 4899 ft to 5255.08 ft
 Data: AN_BAD_11_35SXWell Based\RPT\
 Plot File: \COMPIQ_ANA_COMPOSITE_ACRT_5IN_DHT_RPT

REPEAT SECTION 5" = 100'

CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SHOP CALIBRATION

Tool Name:	GTET - 10931260	Reference Calibration Date:	07-Apr-11 10:23:34
Engineer:	V. CREWS	Calibration Date:	07-Apr-11 10:26:26
Software Version:	WL INSITE R3.2.1 (Build 7)	Calibration Version:	1

Calibrator Source S/N: TB-11
Calibrator API Reference:246.00 api
Equivalent Calibrator API Reference:250.3 api

Measurement	Measured	Calibrated	Units
Background	39.5	39.7	api
Background + Calibrator	288.1	290.1	api
Calibrator	250.6	250.3	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION

Tool Name:	GTET - 10931260	Reference Calibration Date:	07-Apr-11 10:26:26
Engineer:	B. PEDERSEN	Calibration Date:	16-Apr-11 16:12:36
Software Version:	WL INSITE R3.2.1 (Build 7)	Calibration Version:	1

Calibrator Source S/N: TB-11
Calibrator API Reference:246.00 api
Equivalent Calibrator API Reference:250.3 api

Field Verification	Shop	Field	Units
Background	39.7	56.8	api
Background + Calibrator	290.1	299.2	api
Calibrator	250.3	242.3	api

Shop	Field	Difference	Tolerance
250.3	242.3	8.0	+/- 9.00

DUAL SPACED NEUTRON SHOP CALIBRATION

Tool Name:	DSNT - 11004663	Reference Calibration Date:	04-Mar-11 14:25:43
Engineer:	B.DRAKE	Calibration Date:	04-Apr-11 11:24:27
Software Version:	WL INSITE R3.2.1 (Build 7)	Calibration Version:	1

Logging Source S/N: DSN-431
Tank Serial Number: 105039
Reference value assigned to Tank: 51.650
Snow Block S/N: 1223
Calibration Tank Water Temperature: 71 degF
Min. Tool Housing Outside Diameter: 3.625 in

CALIBRATION CONSTANTS			
Measurement	Prev. Value	New Value	Control Limit On New Value
Gain:	0.953	0.952	0.900 - 1.100

WATER TANK SUMMARY (Horizontal Water Tank)				
Measurement	Current Reading (Previous Coef.)	Calibrated (New Coef.)	Change	Control Limit On Change
Porosity (decp):	0.2111	0.2108	0.0003	+/- 0.0020
Calibrated Ratio:	9.73	9.72	0.011	+/- 0.050

VERIFIER		
Measurement	Value	Control Limit
Snow-Block Porosity (decp):	0.0763	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 - 11004663	Reference Calibration Date:	04-Apr-11 11:24:27
Engineer:	B. PEDERSEN	Calibration Date:	18-Apr-11 13:55:28
Software Version:	WL INSITE R3.2.1 (Build 7)	Calibration Version:	1

Logging Source S/N: DSN-431
Snow Block S/N: 1223

NEUTRON FIELD-CHECK SUMMARY				
	Shop	Field	Difference	Control Limit On Change
Snow-Block Porosity (decp):	0.0763	0.0725	-0.0038	+/- 0.0150

PASS/FAIL SUMMARY	
Block Change Check:	Passed
Snow Block Stat Check:	Passed
Temperature Check:	Passed

SPECTRAL DENSITY SHOP CALIBRATION

Tool Name:	SDLT - 10823842	Reference Calibration Date:	04-Mar-11 15:24:49
Engineer:	B.DRAKE	Calibration Date:	04-Apr-11 09:43:19
Software Version:	WL INSITE R3.2.1 (Build 7)	Calibration Version:	1

Logging Source S/N: 5116GW
Aluminum Block S/N: 63069 Density: 2.588g/cc Pe: 3.160
Magnesium Block S/N: 63376 Density: 1.687g/cc Pe: 2.594

DENSITY CALIBRATION SUMMARY			
Measurement	Previous Value	New Value	Control Limit
Near Bar Gain	0.9792	0.9706	0.90 - 1.10
Near Dens Gain	0.9726	0.9740	0.90 - 1.10
Near Peak Gain	0.9736	0.9746	0.90 - 1.10
Near Lith Gain	0.9509	0.9699	0.90 - 1.10
Far Bar Gain	1.0009	1.0029	0.90 - 1.10
Far Dens Gain	0.9904	0.9912	0.90 - 1.10
Far Peak Gain	0.9852	0.9857	0.90 - 1.10
Far Lith Gain	0.9597	0.9567	0.90 - 1.10
Near Bar Offset	0.3352	0.4079	NONE
Near Dens Offset	0.3485	0.3279	NONE
Near Peak Offset	0.3220	0.3002	NONE
Near Lith Offset	0.5059	0.3304	NONE
Far Bar Offset	0.0846	0.0666	NONE
Far Dens Offset	0.1425	0.1307	NONE
Far Peak Offset	0.1267	0.1123	NONE
Far Lith Offset	0.2568	0.2668	NONE

Near Bar Background	848.74	847.04	700 - 1450
Near Dens Background	283.40	282.99	230 - 480
Near Peak Background	124.37	122.78	100 - 210
Near Lith Background	151.75	150.83	125 - 260
Far Bar Background	534.31	533.73	450 - 900
Far Dens Background	205.99	205.60	175 - 345
Far Peak Background	82.00	81.44	70 - 140
Far Lith Background	86.11	84.56	75 - 145

CALIBRATION BLOCK SUMMARY				
Measurement	Current Reading (Previous Coef)	Calibrated (New Coef)	Change	Control Limit On Change
MAGNESIUM				
Density (g/cc)	1.693	1.687	-0.006	+/- 0.015
Pe	2.509	2.554	0.045	+/- 0.150
ALUMINUM				
Density (g/cc)	2.590	2.588	-0.002	+/- 0.01500
Pe	3.040	3.118	0.078	+/- 0.150

TOOL SUMMARY				
Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits
QUALITY				
Background	-0.0009	+/- 0.0110	-0.0008	+/- 0.0140
Magnesium Block	-0.0008	+/- 0.0110	-0.0003	+/- 0.0140
Aluminum Block	-0.0005	+/- 0.0110	-0.0001	+/- 0.0140
Resolution	8.64	6.00 - 11.50	9.39	6.00 - 11.50
Internal Verifier(B+D+P+L)	1404	1200 - 2700	905	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 - 10823842	Reference Calibration Date:	04-Apr-11 09:43:19
Engineer:	B. PEDERSEN	Calibration Date:	18-Apr-11 14:02:55
Software Version:	WL INSITE R3.2.1 (Build 7)	Calibration Version:	1

Pad Temperature: 47.0 degF

DENSITY FIELD CALIBRATION SUMMARY				
Measurement	Shop	Field	Change	Control Limit +/-
Near (B+D+P+L) cps	1403.645	1405.854	2.209	15.129
Far (B+D+P+L) cps	905.329	902.277	-3.052	16.347
Near Resolution	8.64	8.97	0.330	0.50
Far Resolution	9.39	9.50	0.110	1.00

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

DENSITY CALIPER SHOP CALIBRATION				
Tool Name: SDLT - 10823842		Reference Calibration Date: 04-Apr-11 10:16:53		
Engineer: B.DRAKE		Calibration Date: 04-Apr-11 10:21:52		
Software Version: WL INSITE R3.2.1 (Build 7)		Calibration Version: 1		

CALIBRATION COEFFICIENTS				
Measurement	Previous Value	New Value	Control Limit On New Value	
Pad Offset	-1850.08	-1754.39	-7000.00 - -1000.00	
Pad Gain	0.0003783	0.0003748	0.000200 - 0.000600	
Arm Offset	-940.45	-1058.75	-5000.00 - 3000.00	
Arm Gain	0.0005190	0.0005279	0.000300 - 0.000700	
Arm Power	-0.000002032	-0.000002552	-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)	1.98	2.00	0.02	+/- 0.20
Medium Ring (in)	3.75	3.75	0.00	+/- 0.20
RING DIAMETER:				
Small Ring (in)	6.50	6.50	0.00	+/- 0.20
Medium Ring (in)	8.23	8.25	0.02	+/- 0.20
Large Ring (in)	14.96	15.00	0.04	+/- 0.20

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 - 10823842		Reference Calibration Date: 04-Apr-11 10:21:52		
Engineer: B. PEDERSEN		Calibration Date: 18-Apr-11 13:58:56		
Software Version: WL INSITE R3.2.1 (Build 7)		Calibration Version: 1		

MEASURED CALIPER VALUES				
Measurement	Shop	Field	Change	Control Limit On New Value
Pad Extension	3.75	3.75	-0.00	+/- 0.10
Ring Diameter	8.25	8.25	-0.00	+/- 0.15

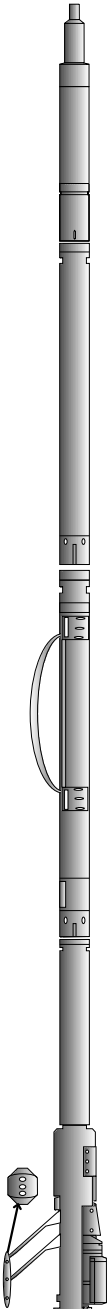
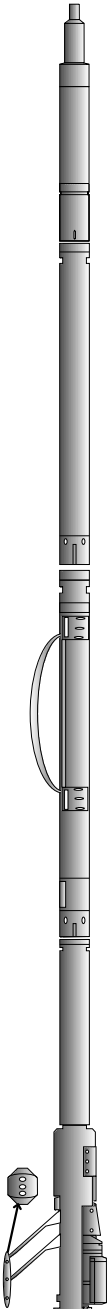
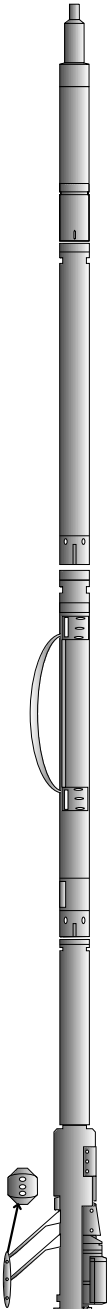
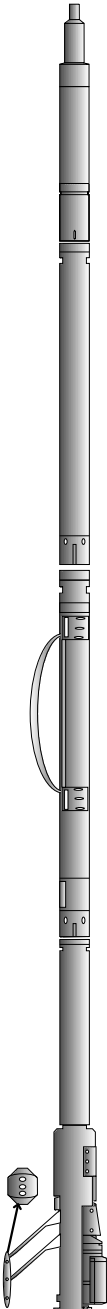
PASS/FAIL SUMMARY				
Pad Extension Check:		Passed		
Diameter Check:		Passed		

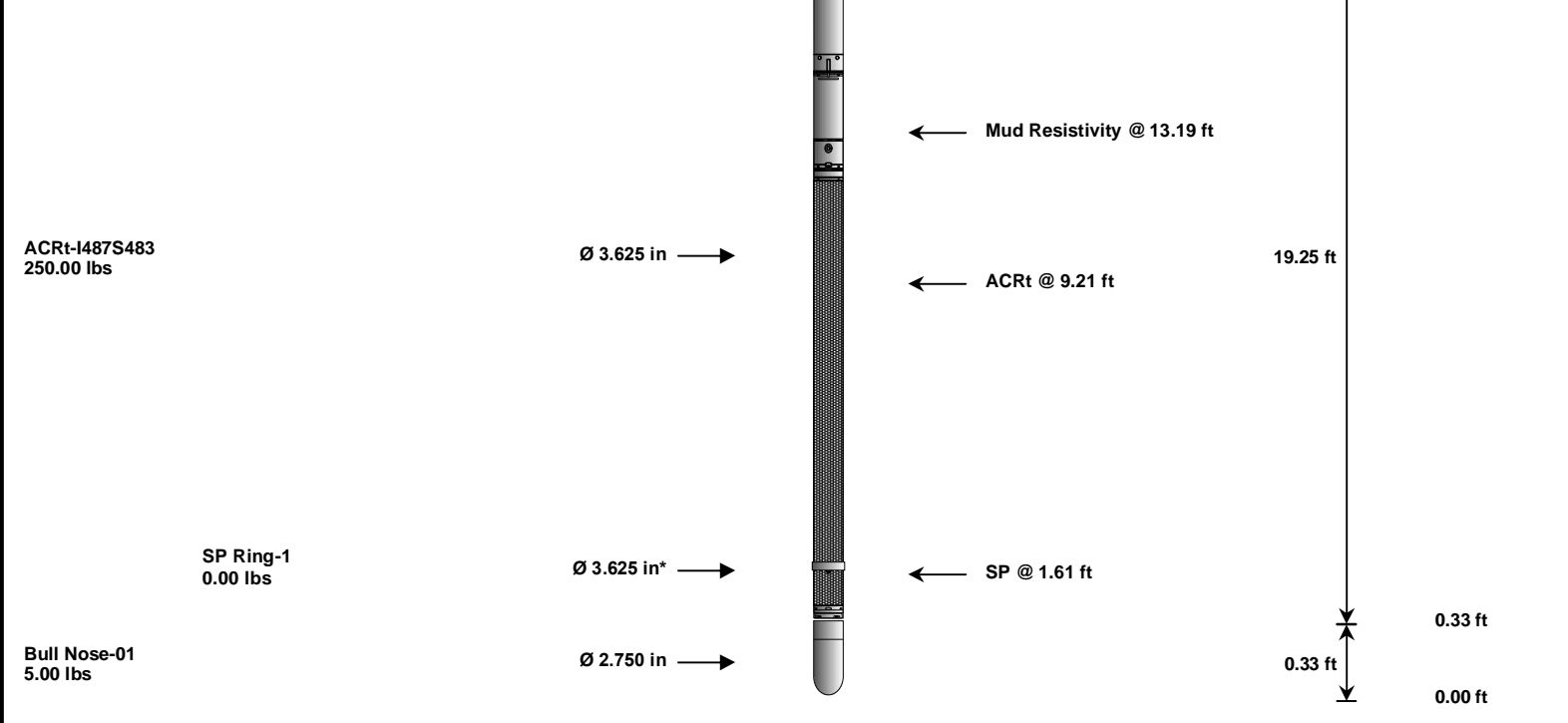
ARRAY COMPENSATED TRUE RESISTIVITY SHOP CALIBRATION				
Tool Name: ACRt - I487S483		Reference Calibration Date: 12-Mar-11 13:01:00		

20-Apr-11 01:27:38	933.00	Logging 002 20-Apr-11 01:27 Dn @933.0f
20-Apr-11 01:46:08	5211.63	Halting 002 20-Apr-11 01:27 Dn @933.0f
20-Apr-11 01:47:02	5243.25	Logging 003 20-Apr-11 01:47 Up @5243.3f
20-Apr-11 01:47:27	5235.63	Halting 003 20-Apr-11 01:47 Up @5243.3f
20-Apr-11 01:48:12	5256.50	Logging 004 20-Apr-11 01:48 Up @5256.5f
20-Apr-11 01:57:33	4743.77	Halting 004 20-Apr-11 01:48 Up @5256.5f
20-Apr-11 02:02:47	5256.00	Logging 005 20-Apr-11 02:02 Up @5256.0f
20-Apr-11 02:56:41	80.29	Halting 005 20-Apr-11 02:02 Up @5256.0f
Data: AN_BAD_11_35SX\0001 TRIPLE\HW11254		Date: 20-Apr-11 03:09:53

HALLIBURTON

TOOL STRING DIAGRAM REPORT

Description	Overbody Description	O.D.	Diagram	Sensors @ Delays	Length	Accumulated Length
RWCH-11173131 135.00 lbs		Ø 3.625 in →		← Load Cell @ 51.17 ft ← BH Temperature @ 50.60 ft	6.25 ft	54.85 ft
						48.60 ft
GTET-10931260 165.00 lbs		Ø 3.625 in →		← GammaRay @ 42.54 ft	8.52 ft	
						40.08 ft
DSNT-11004663 174.00 lbs	DSN Decentralizer-10839203 6.60 lbs	Ø 3.625 in* → Ø 3.625 in →		← DSN Far @ 33.15 ft ← DSN Near @ 32.40 ft	9.69 ft	
						30.40 ft
SDLT-10823842 360.00 lbs		Ø 4.500 in → Ø 4.750 in →		← SDL Microlog @ 22.58 ft ← SDL Caliper @ 22.40 ft ← SDL @ 22.39 ft	10.81 ft	
						19.58 ft



Mnemonic	Tool Name	Serial Number	Weight (lbs)	Length (ft)	Accumulated Length (ft)	Max.Log. Speed (fpm)
RWCH	Releasable Wireline Cable Head	11173131	135.00	6.25	48.60	300.00
GTET	Gamma Telemetry Tool	10931260	165.00	8.52	40.08	60.00
DSNT	Dual Spaced Neutron	11004663	174.00	9.69	30.40	60.00
DCNT	DSN Decentralizer	10839203	6.60	5.13	* 33.73	300.00
SDLT	Spectral Density Tool	10823842	360.00	10.81	19.58	60.00
ACrt	Array Compensated True Resistivity	I487S483	250.00	19.25	0.33	300.00
SP	SP Ring	1	0.00	0.25	* 1.61	300.00
BLNS	Bull Nose	01	5.00	0.33	0.00	300.00
Total			1,095.60	54.85		
						* Not included in Total Length and Length Accumulation.
Data: AN_BAD_11_35SX\0001 TRIPLE\NDLE					Date: 20-Apr-11 01:59:15	

COMPANY	KERR-MCGEE OIL & GAS ONSHORE LP		
WELL	BADDING 11 - 35SX		
FIELD	WATTENBERG		
COUNTY	WELD	STATE	CO
HALLIBURTON		SPECTRAL DENSITY DUAL SPACED NEUTRON ARRAY COMPENSATED TRUE RESISTIVITY	