

ARRAY COMPENSATED
TRUE RESISTIVITY
SPECTRAL DENSITY
DUAL SPACED NEUTRON

Fold here

LOGGING DATA

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	8.400	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	4.500	in
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	5175.00	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	Eccentered	
	DNCT	DNOK	Process DNIS?	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	1.50	in
ACRt	TCS1	Temperature Correction Source	FP Lwr & FP Up	
ACRt	TPOS	Tool Position	Eccentered	
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	

HALLIBURTON

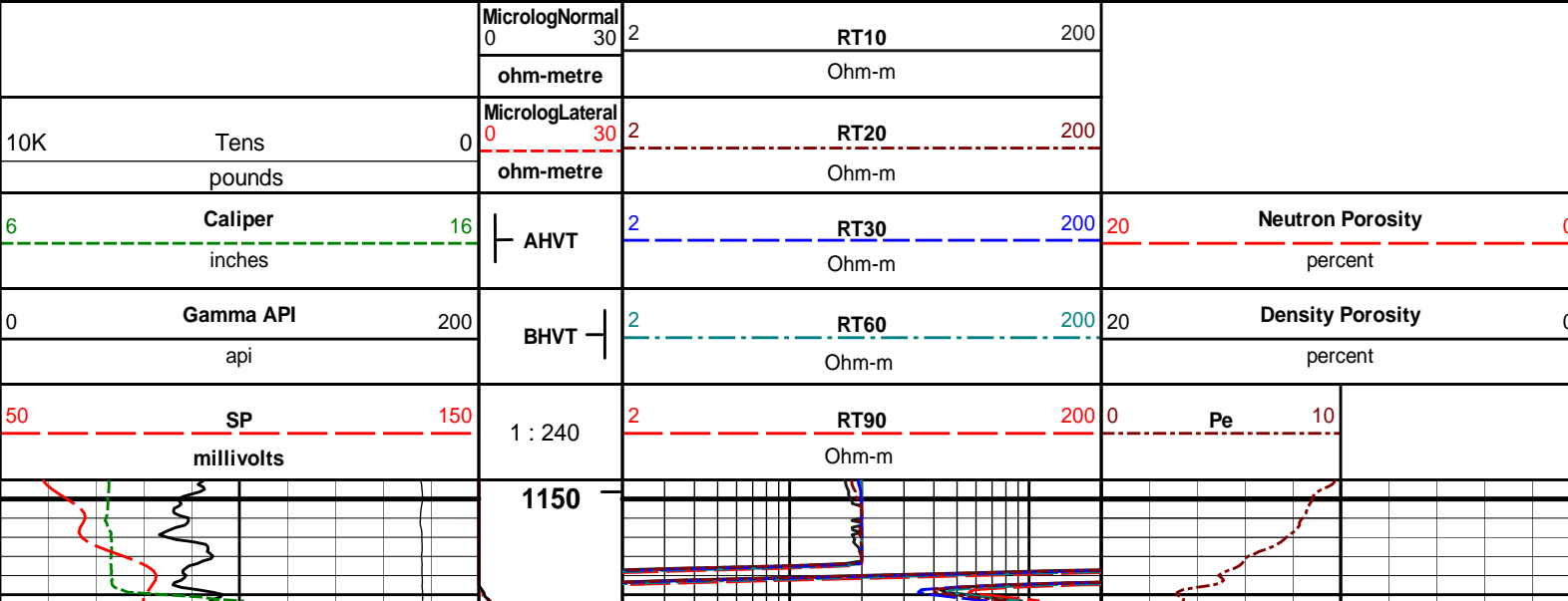
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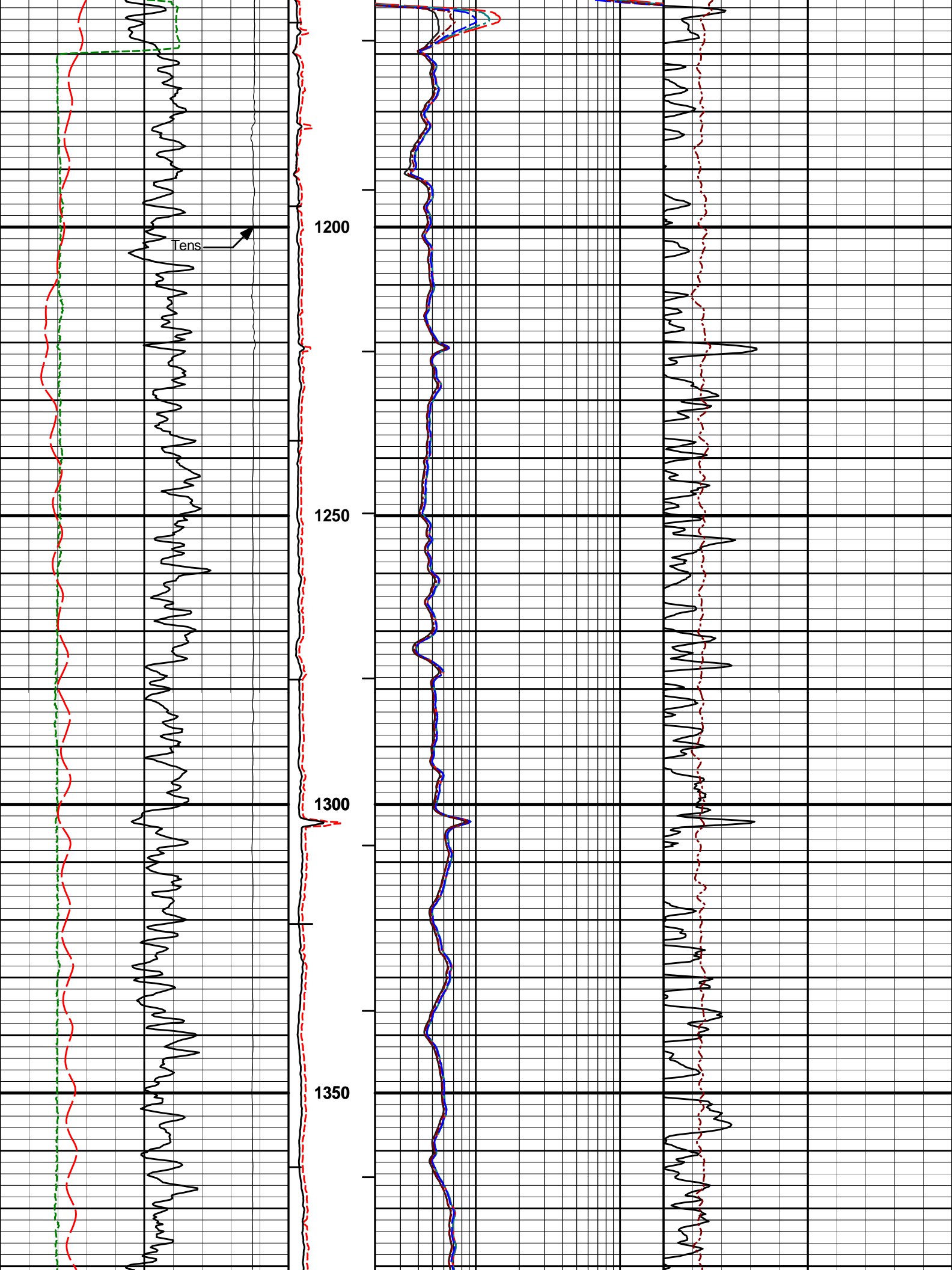
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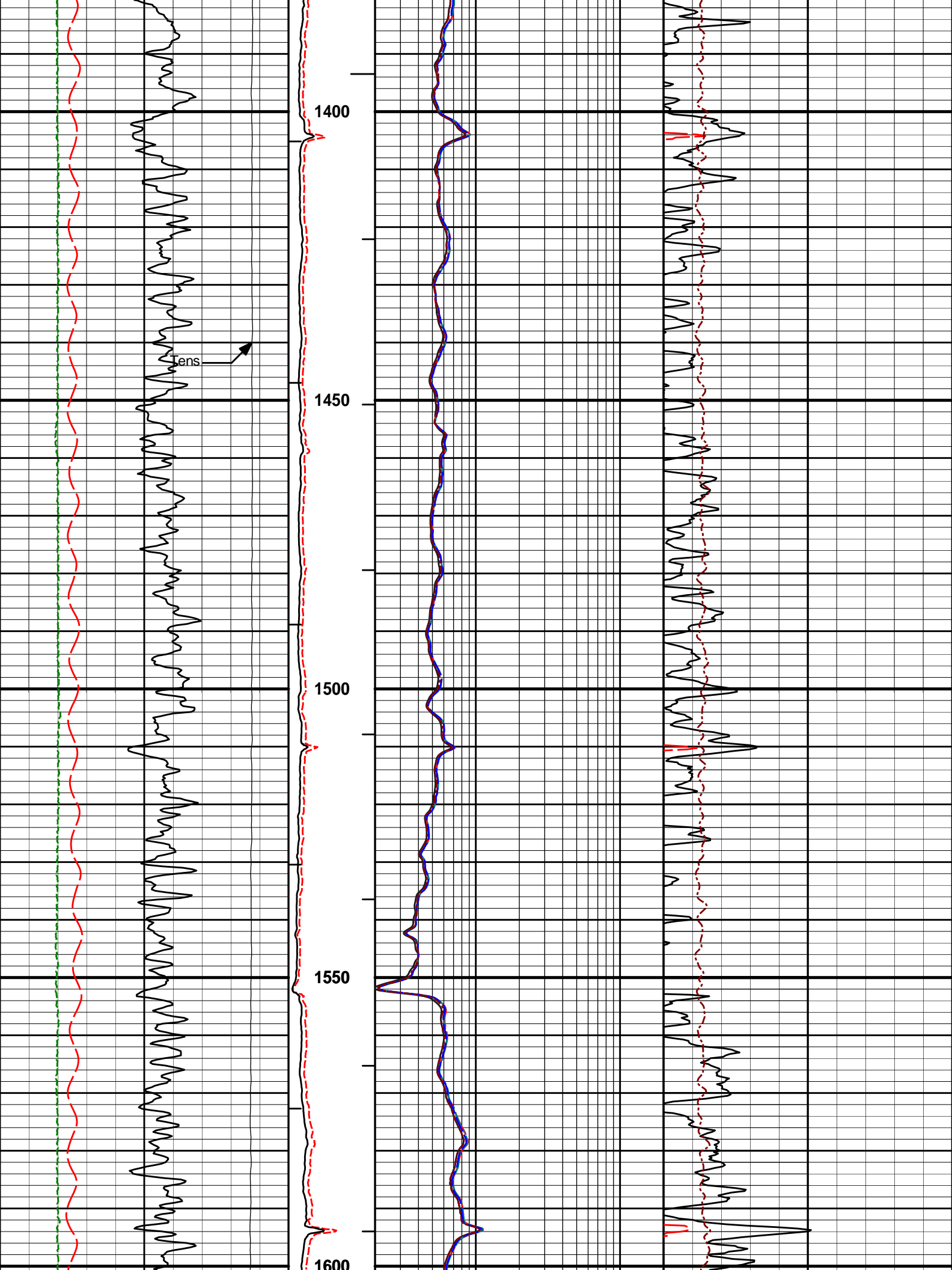
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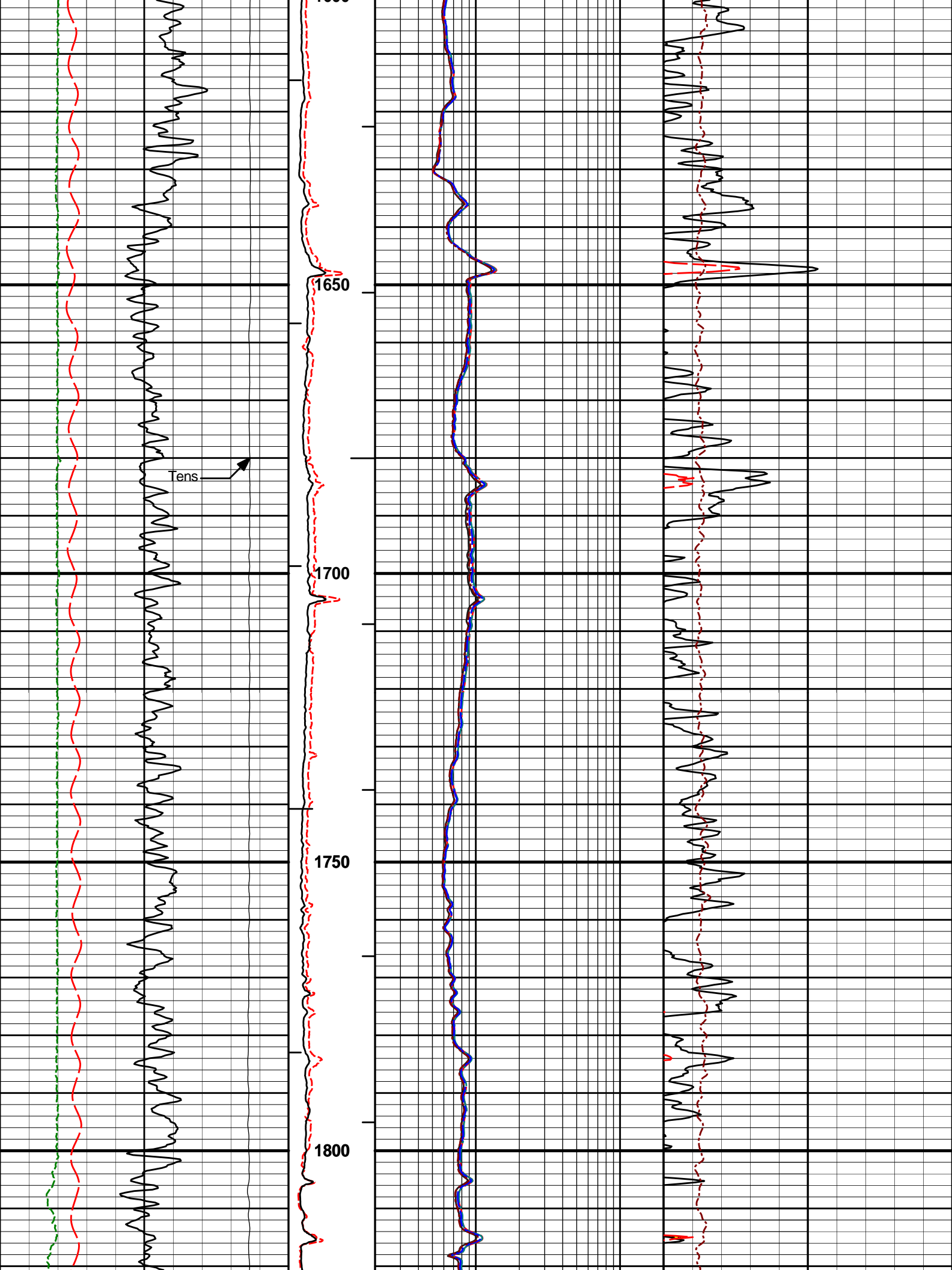
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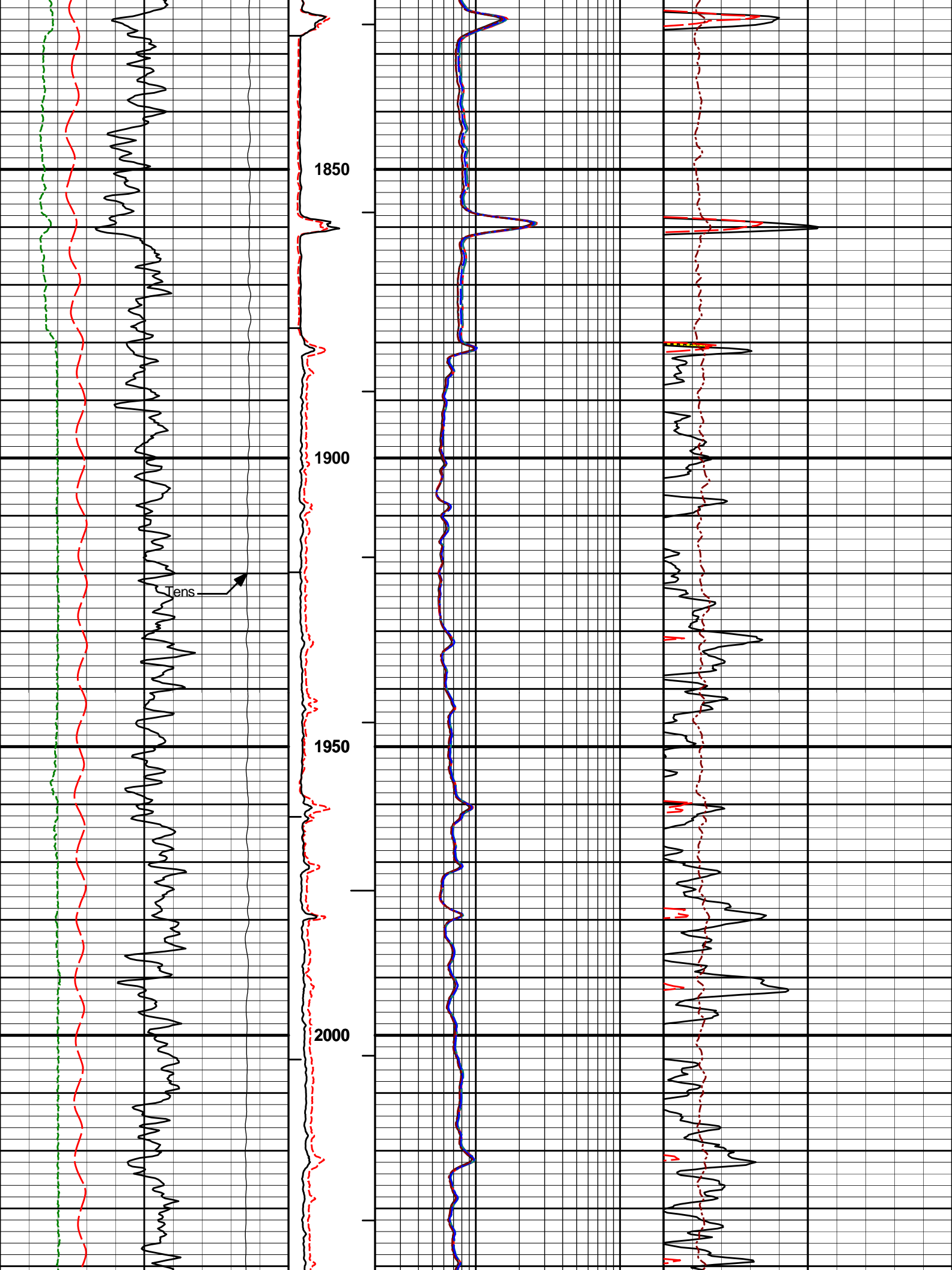
MAIN PASS 5" = 100'

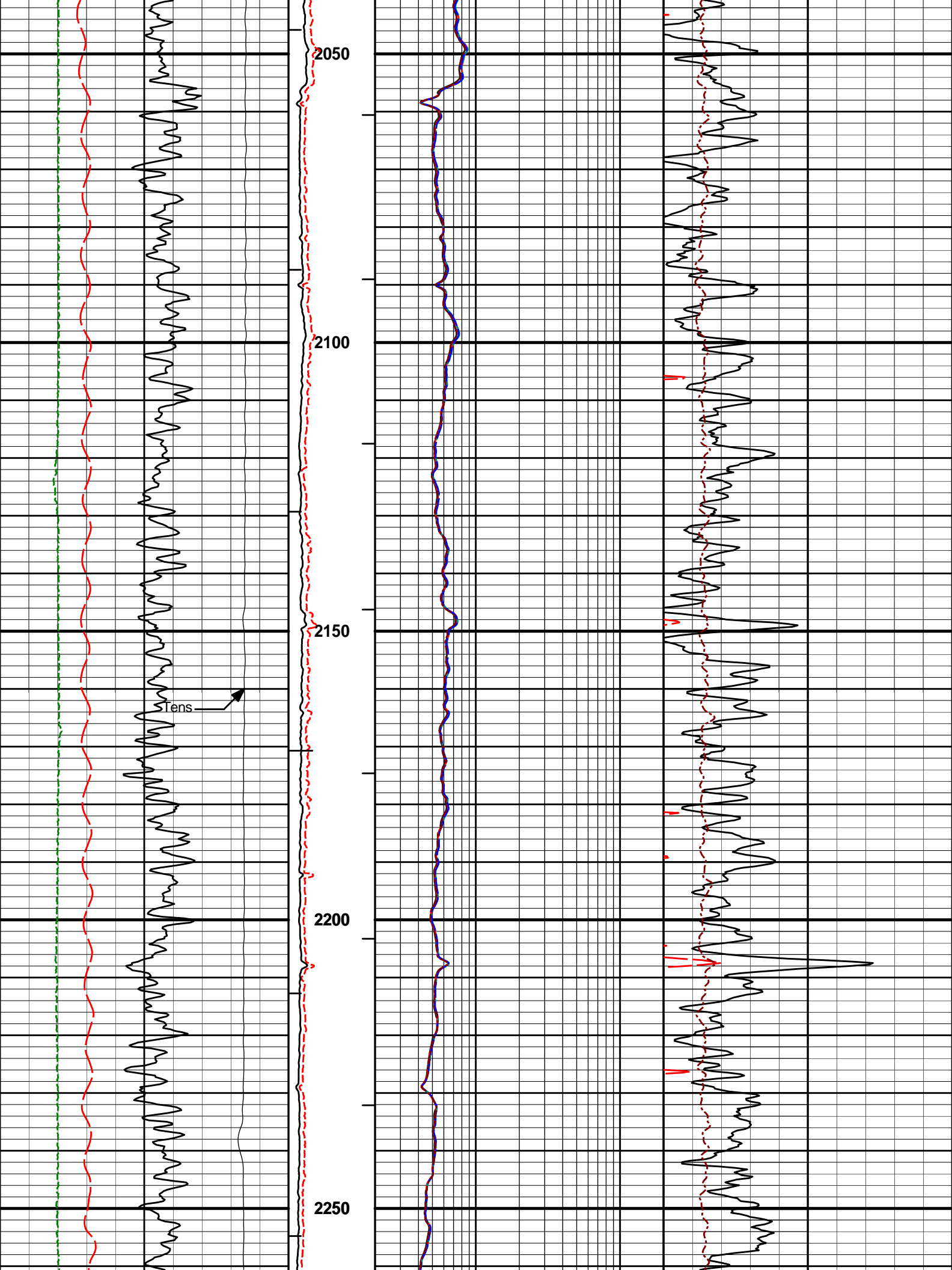


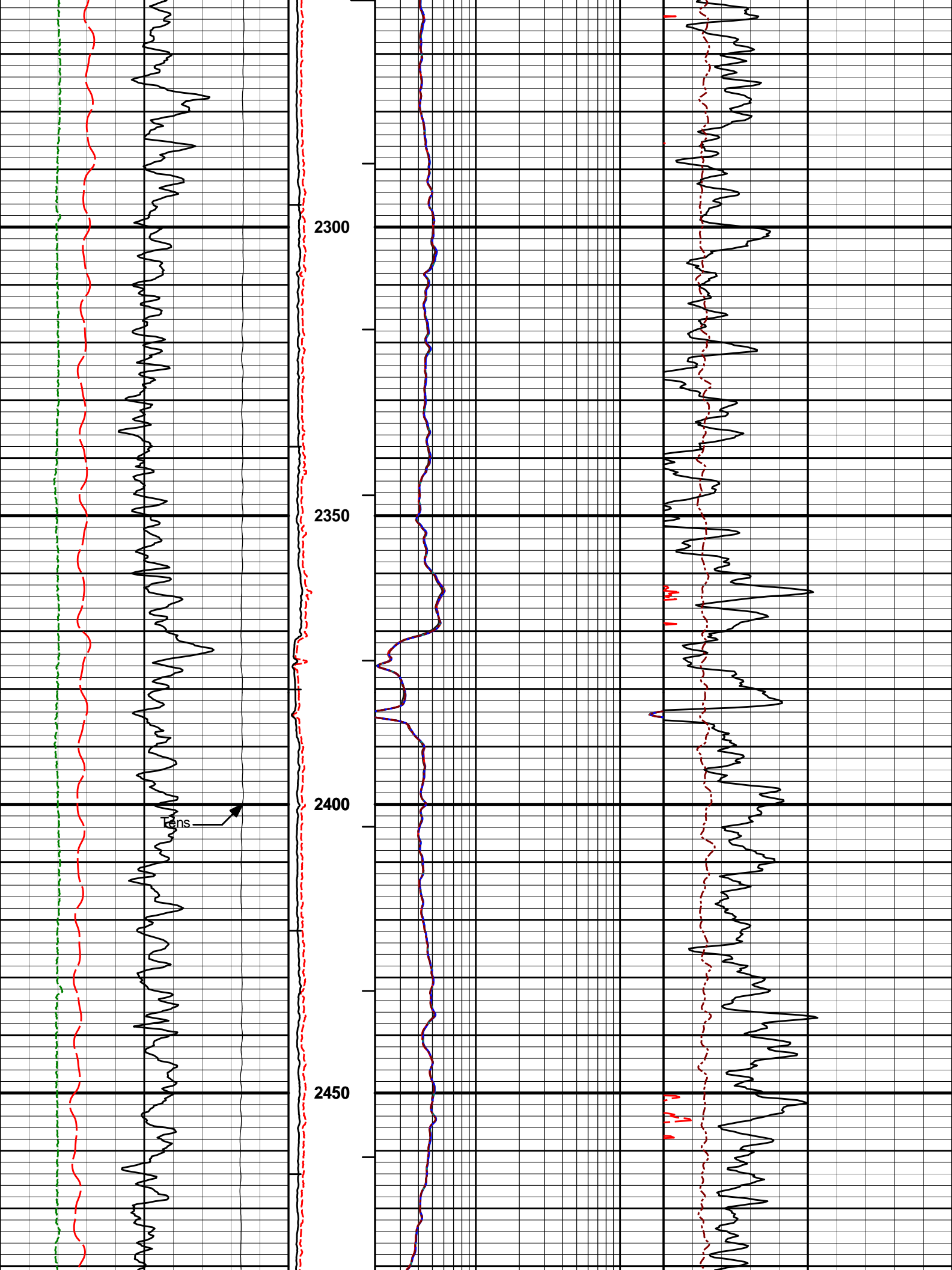


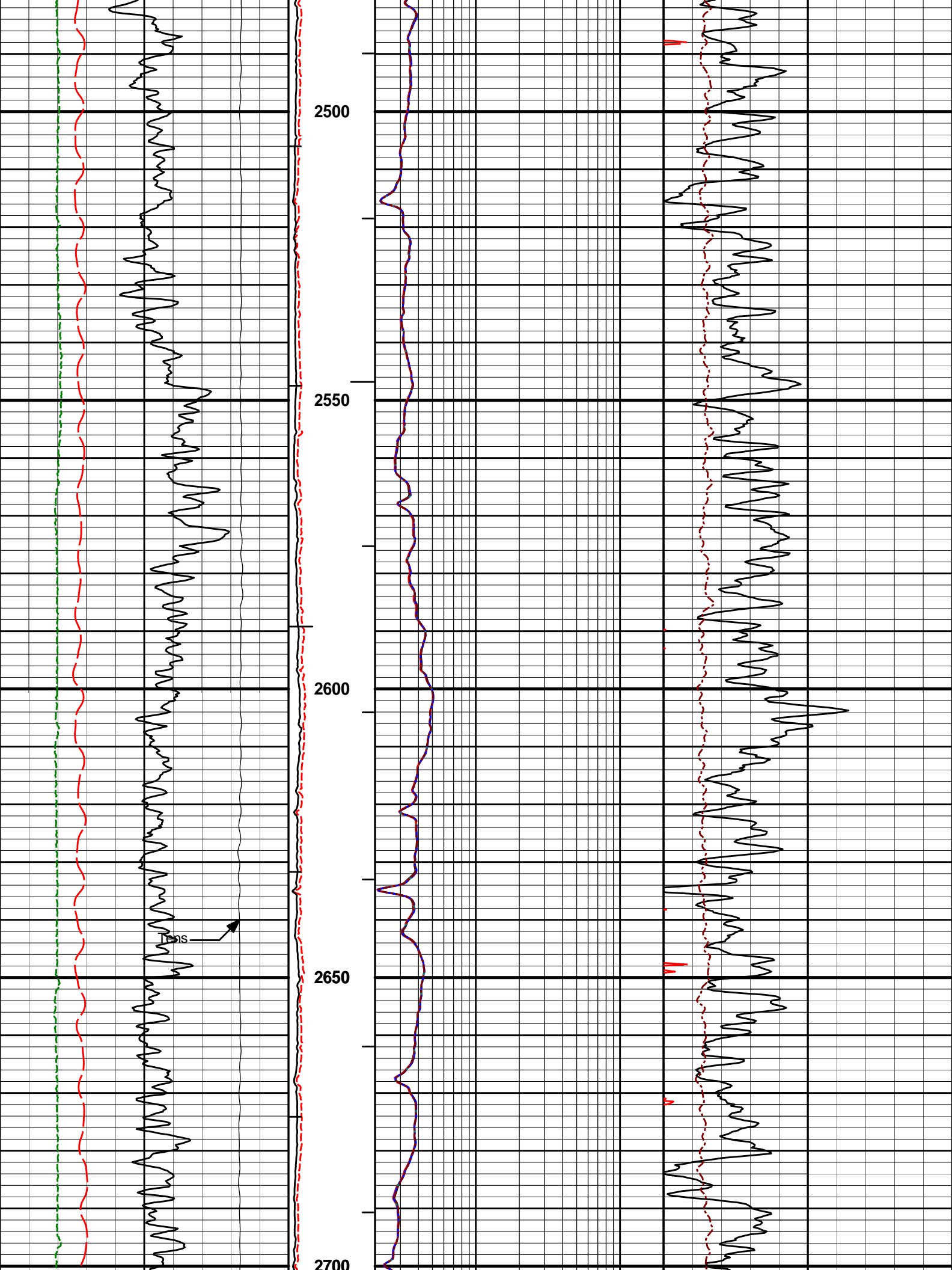


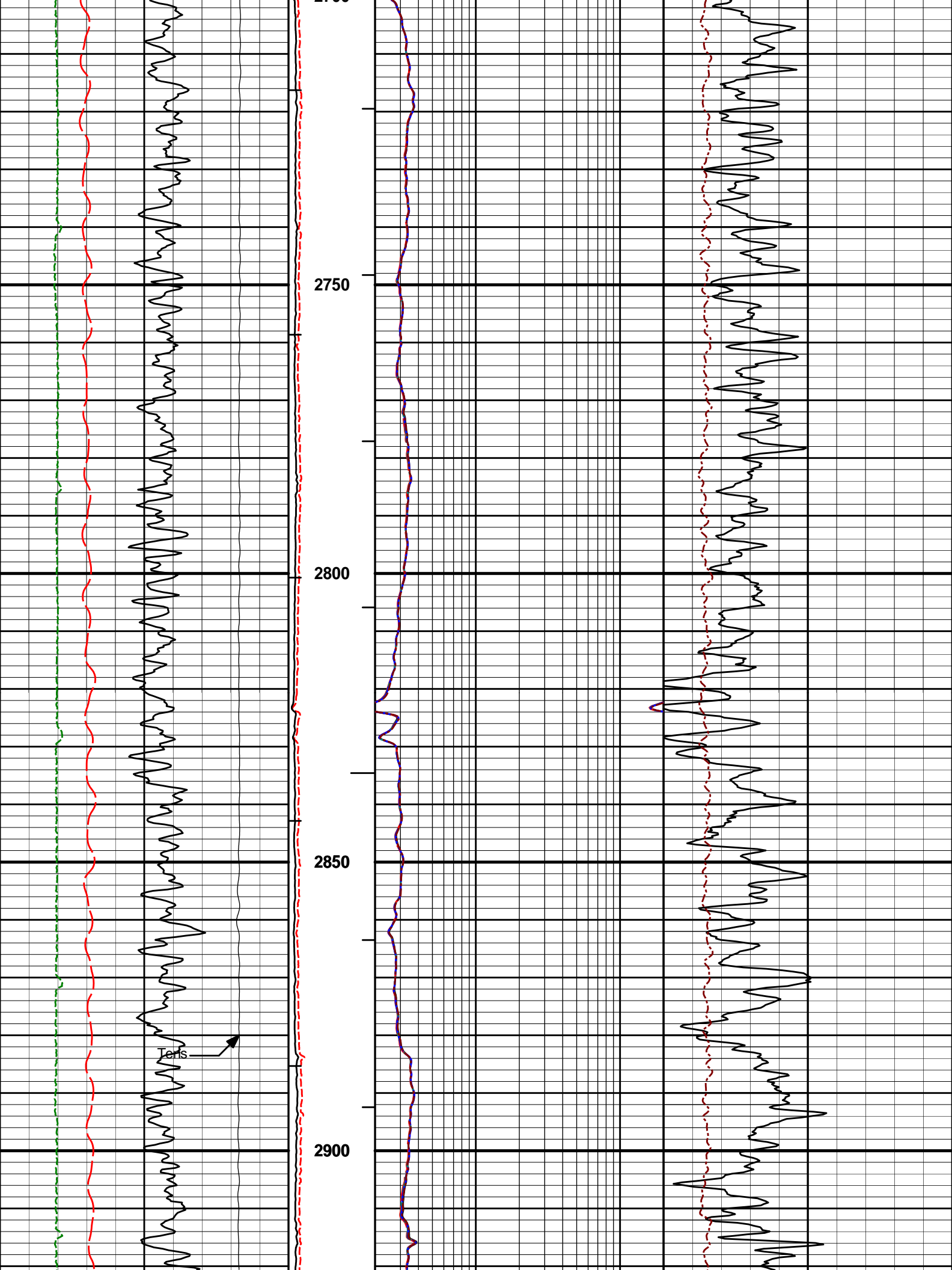


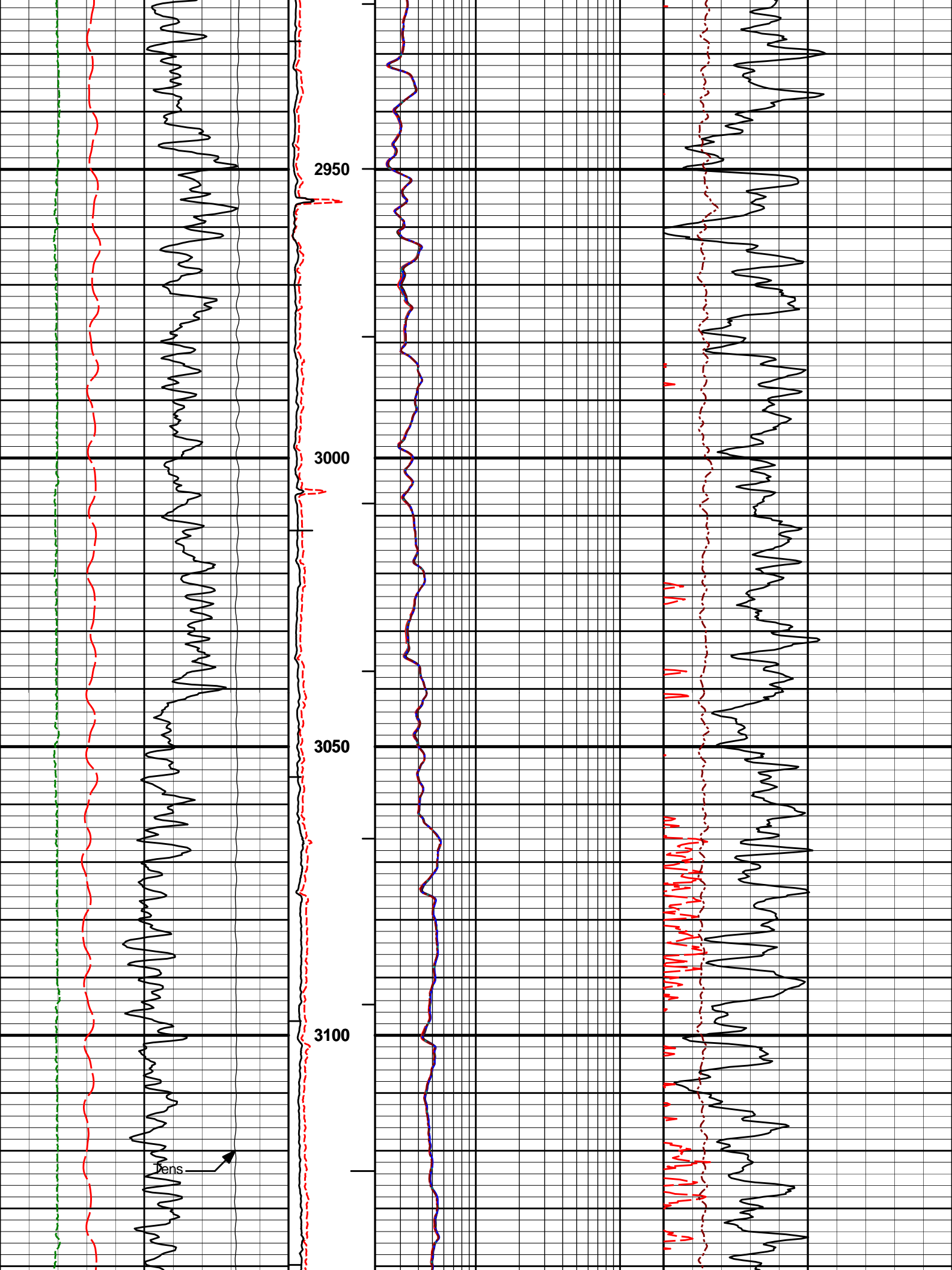


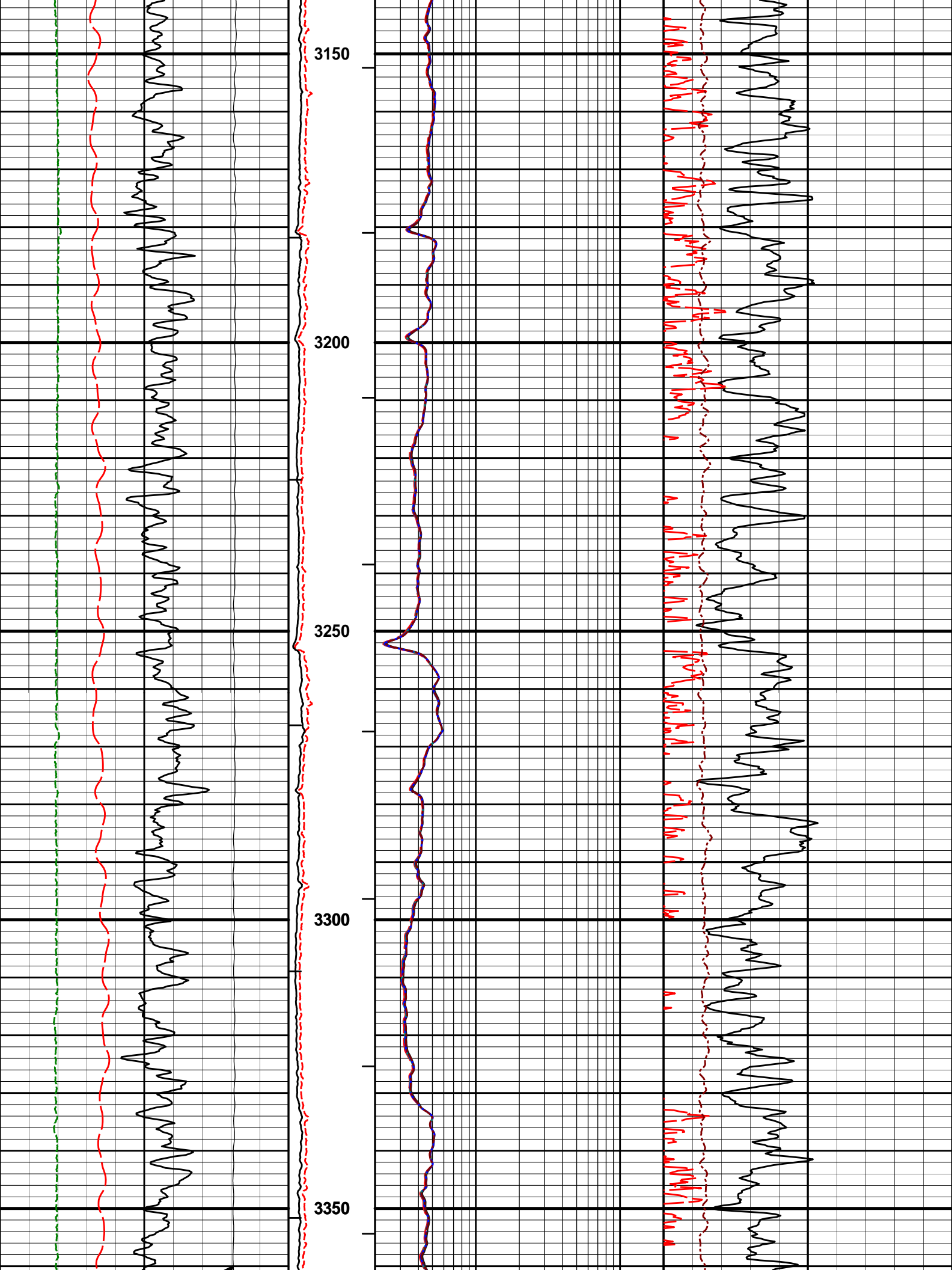


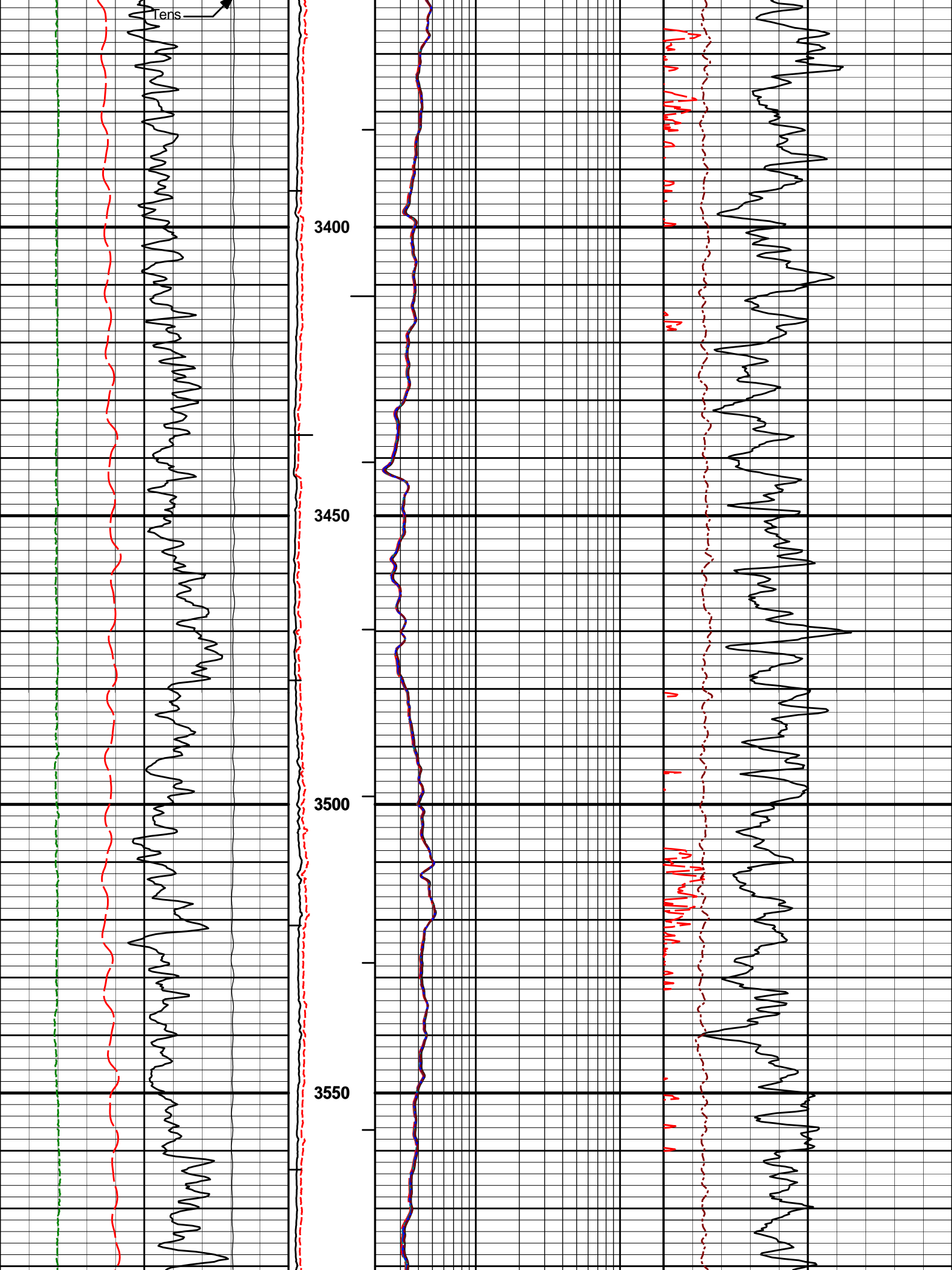


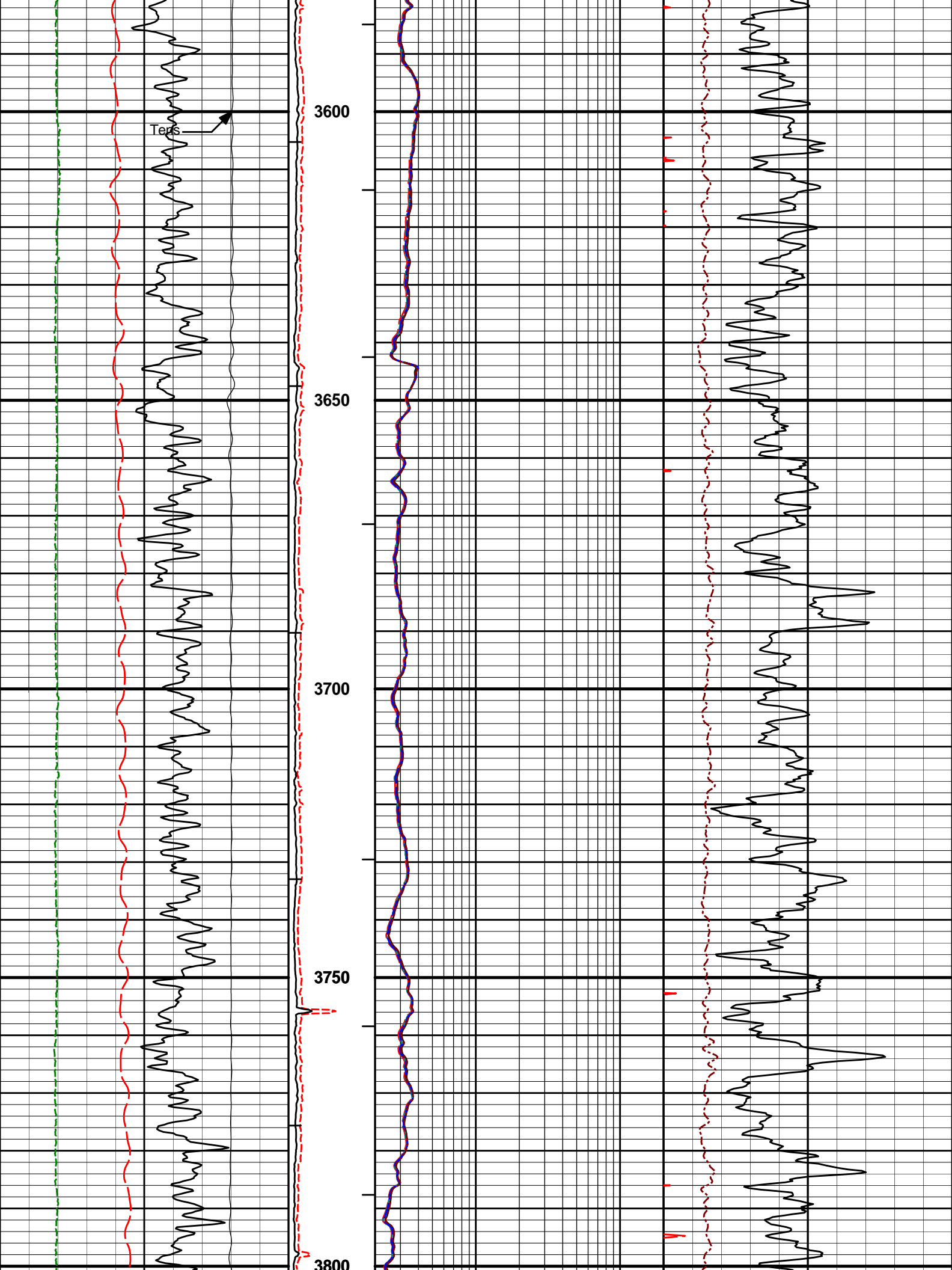


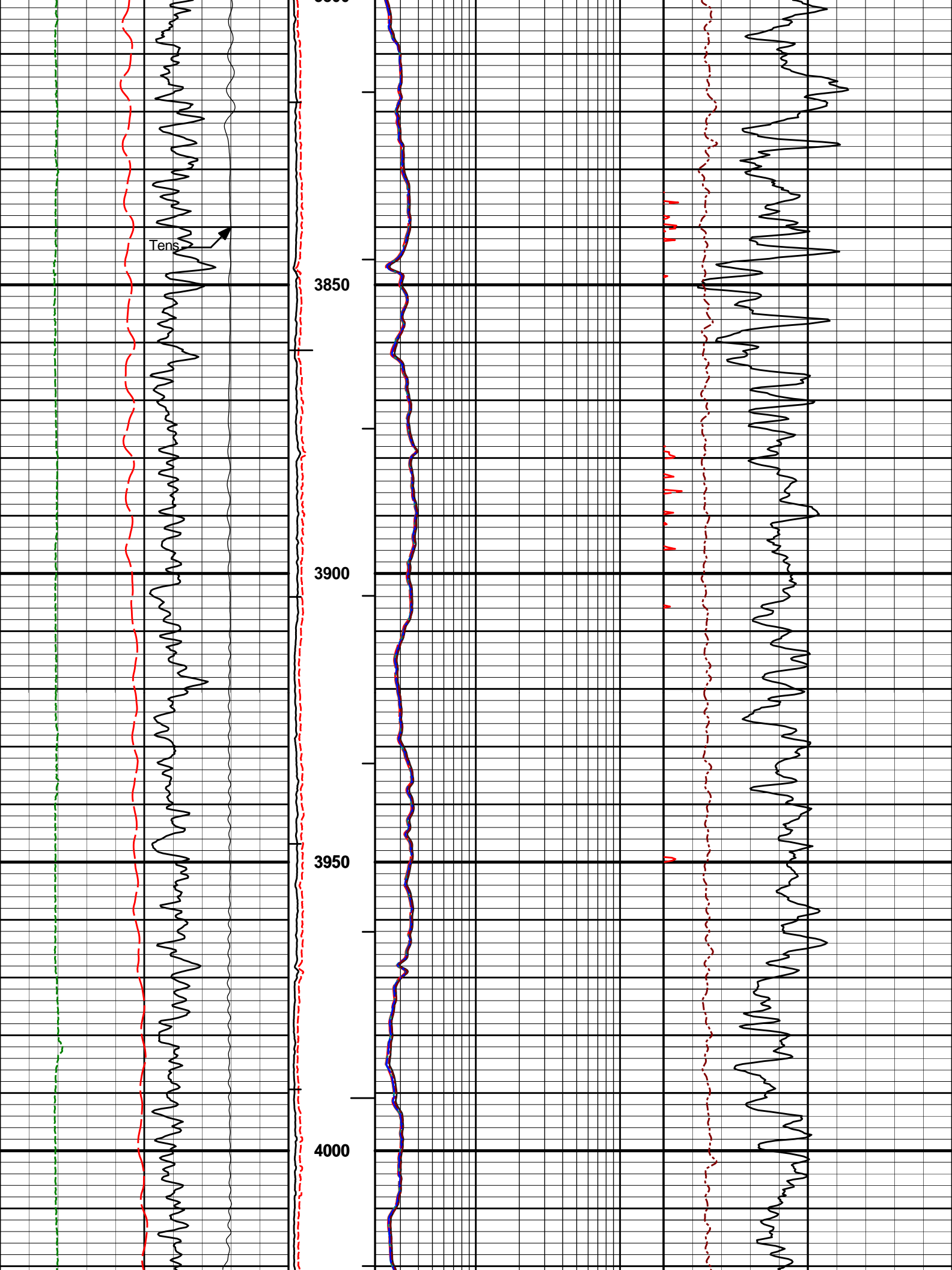


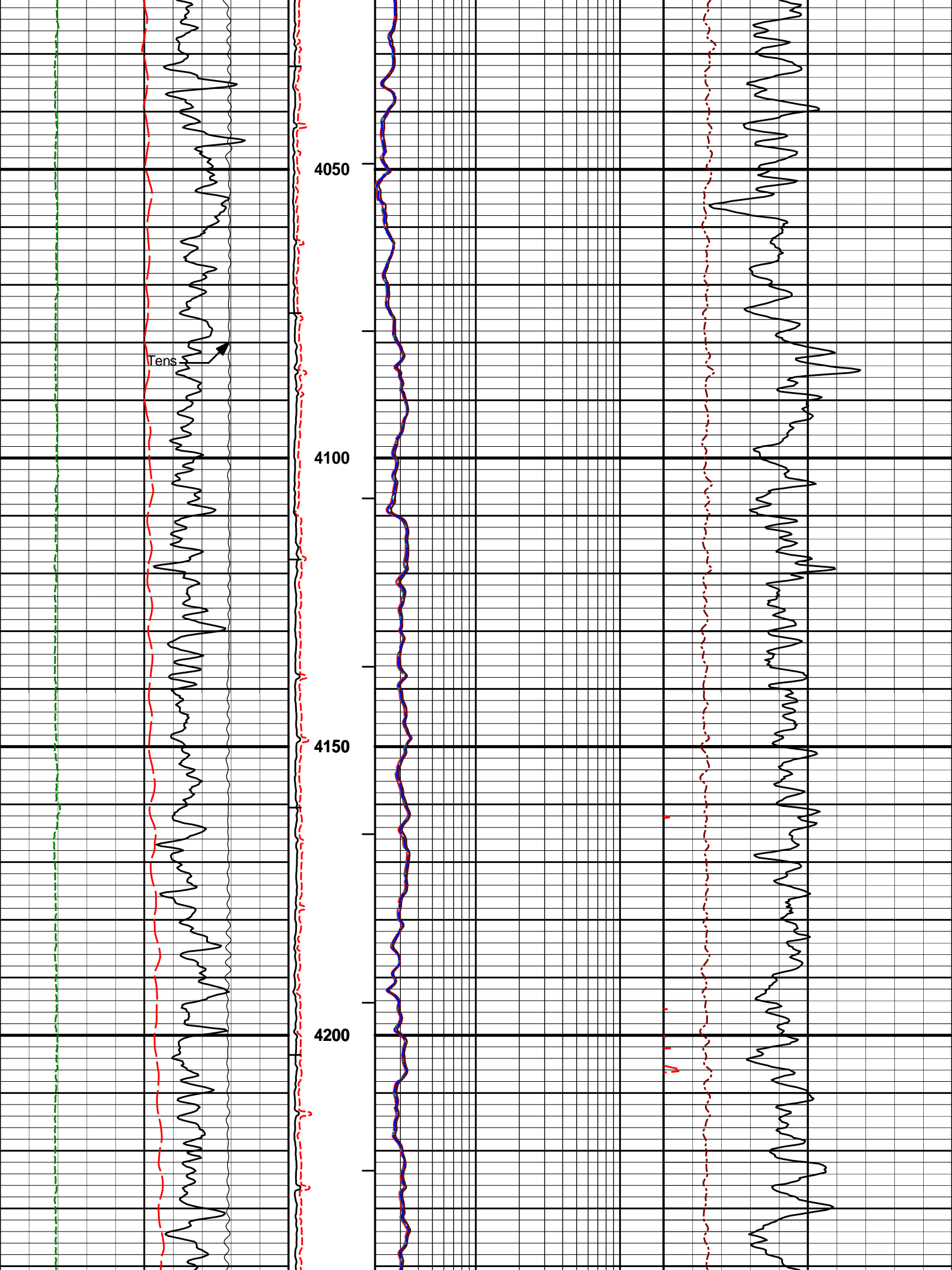


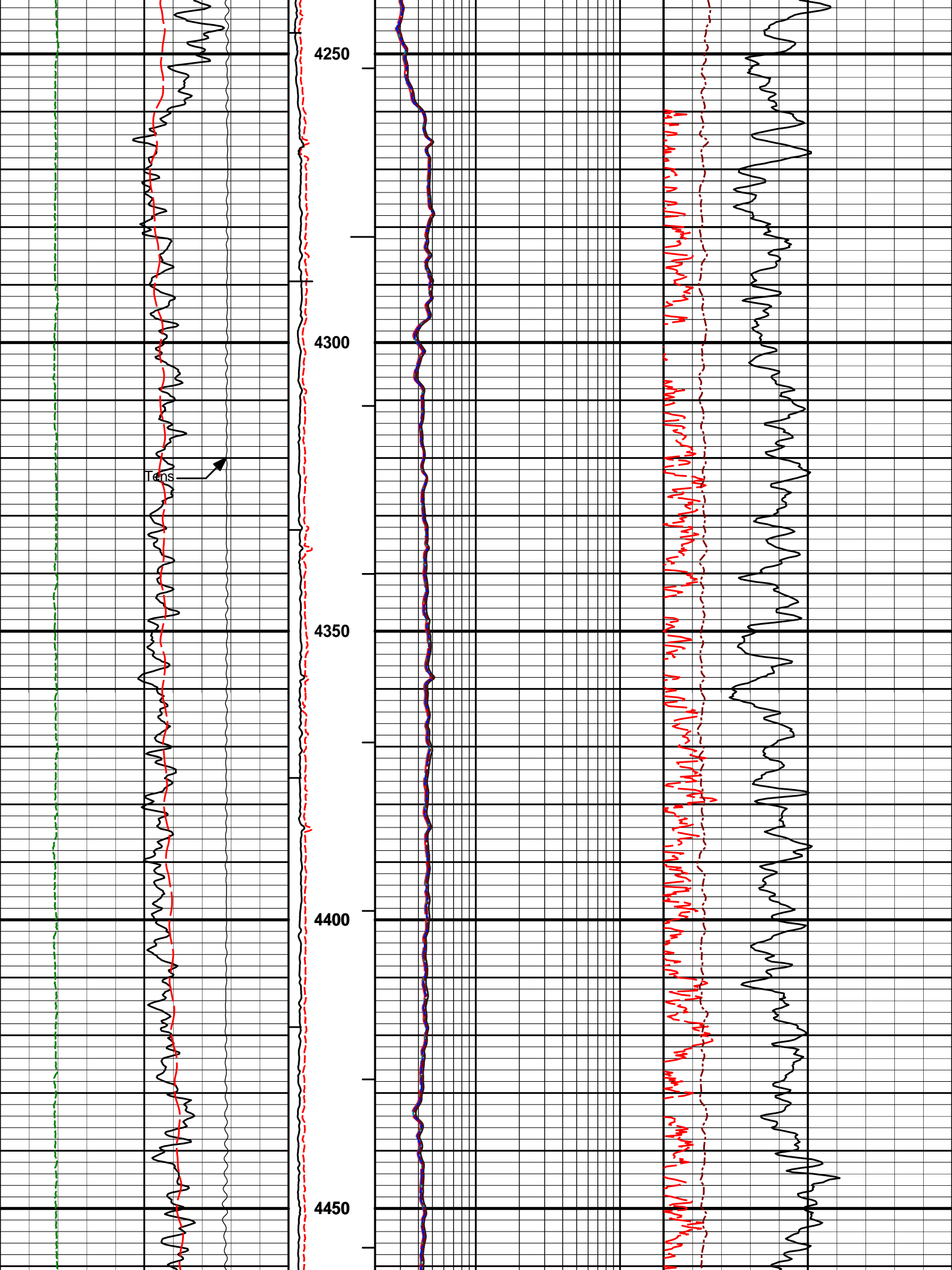


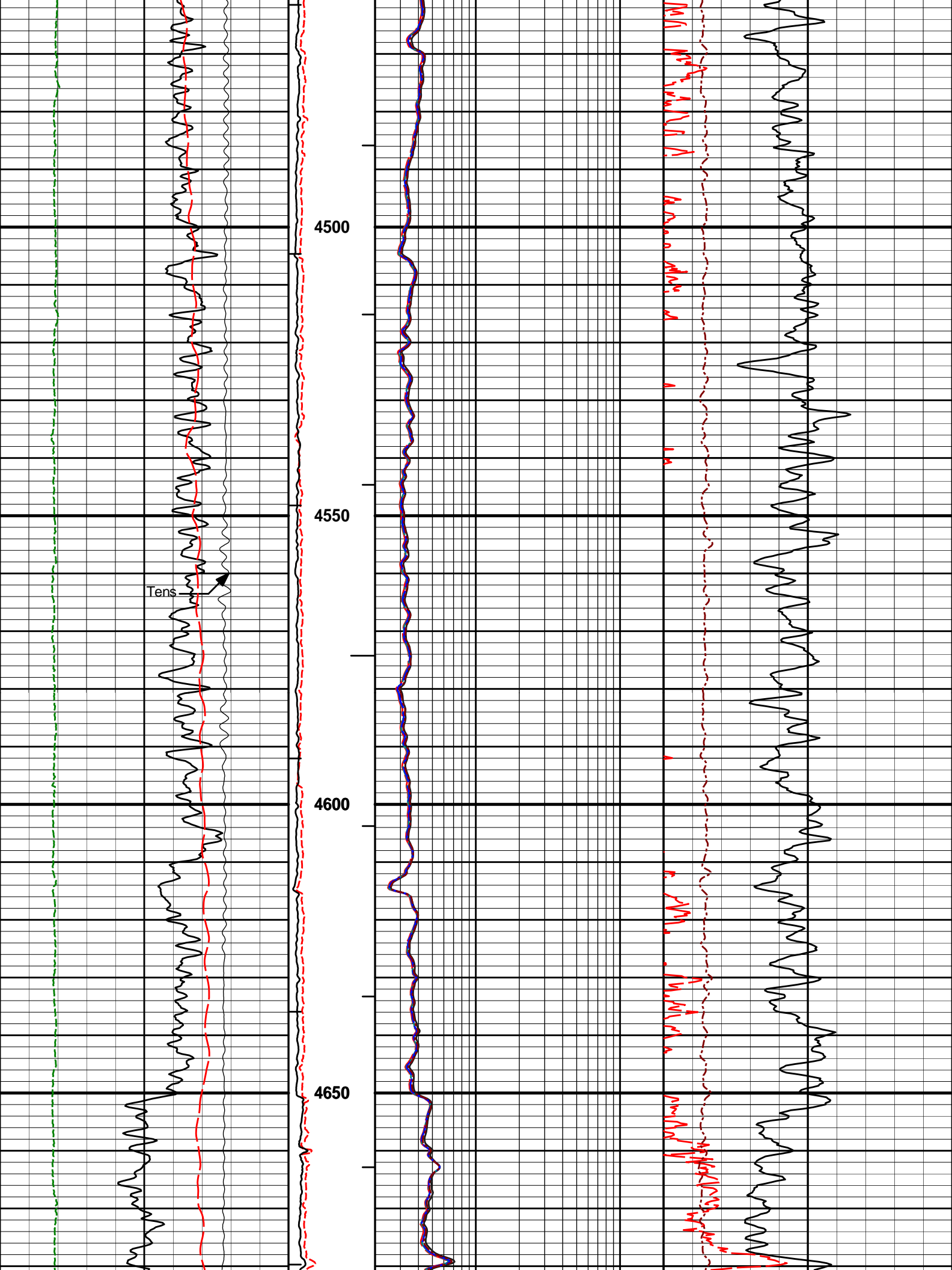


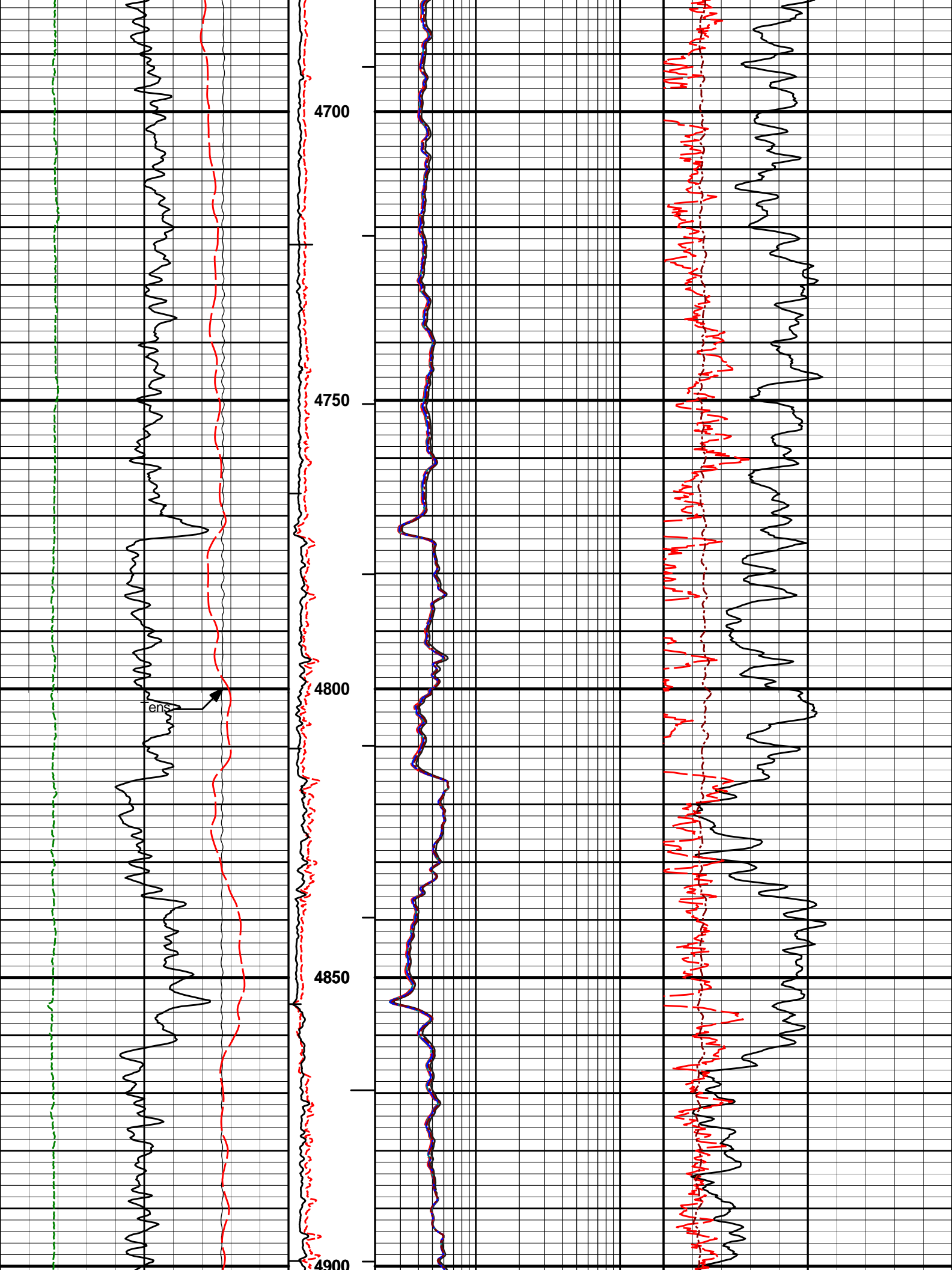


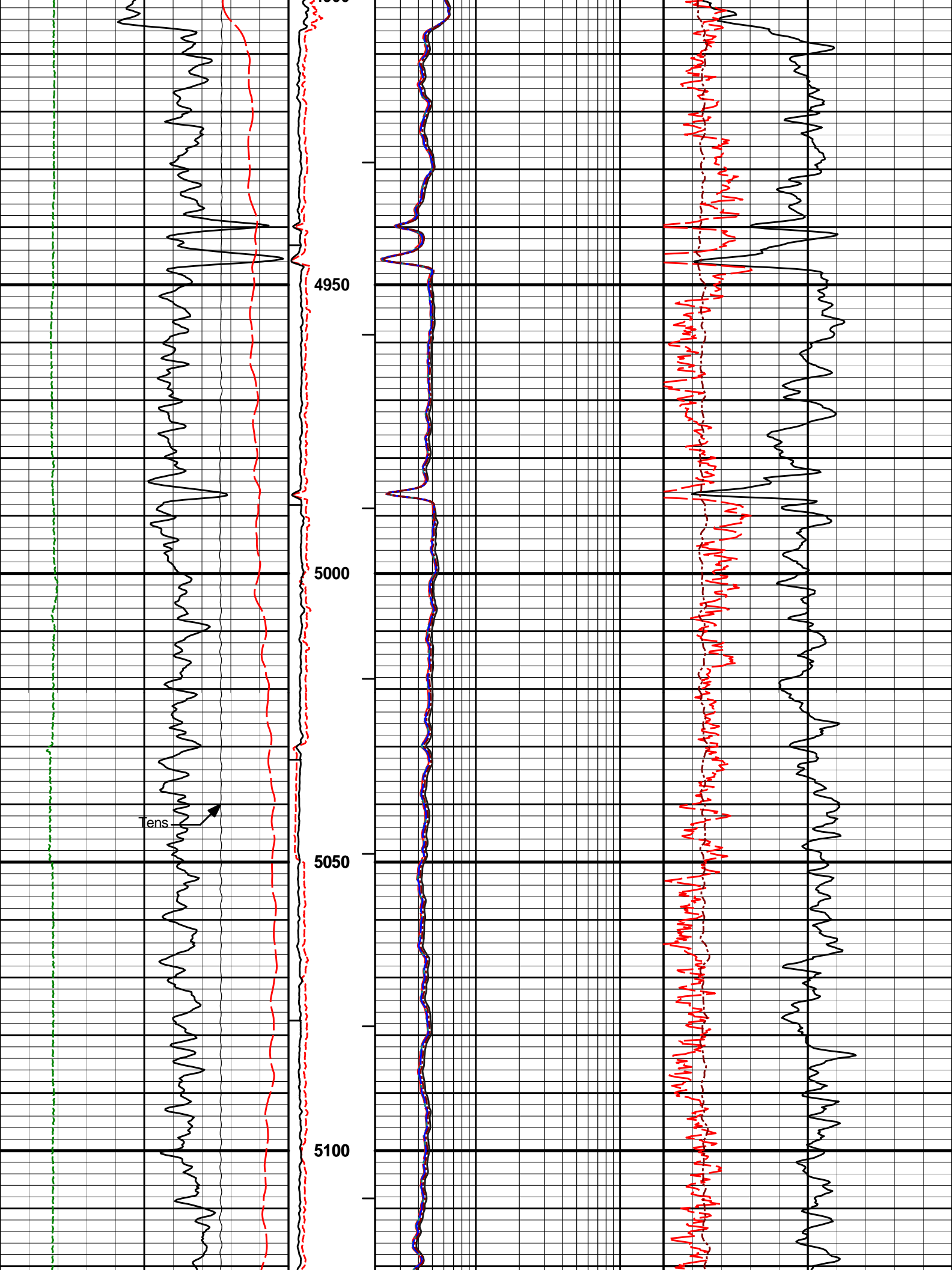


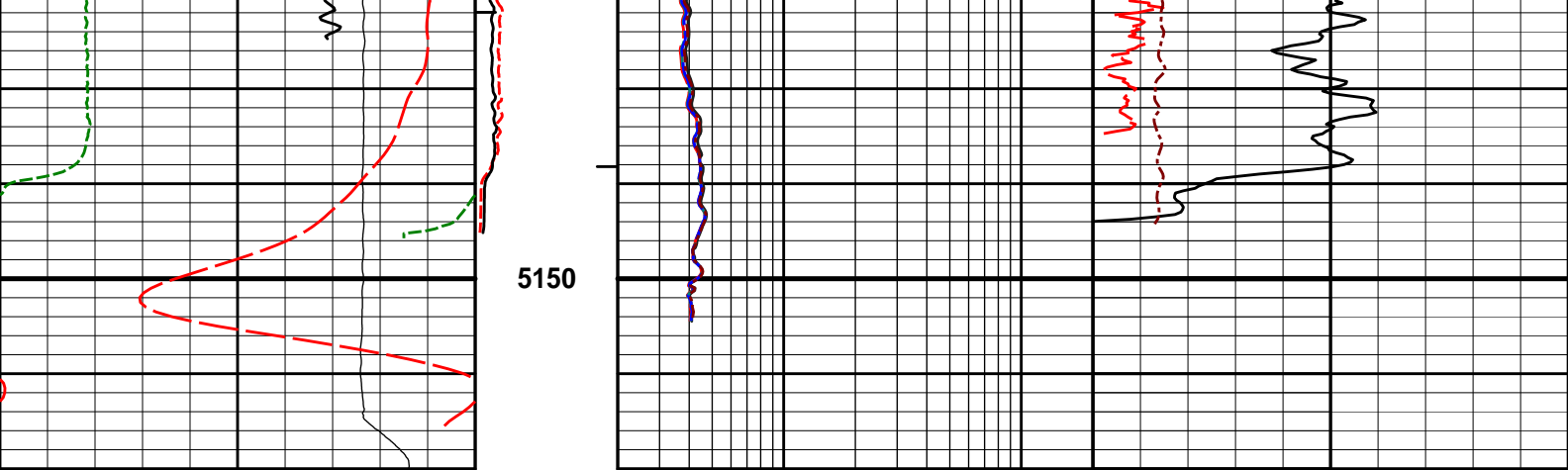












50	SP	150	1 : 240	2	RT90	200	0	Pe	10
	millivolts				Ohm-m				
0	Gamma API	200	BHVT	2	RT60	200	20	Density Porosity	0
	api				Ohm-m			percent	
6	Caliper	16	AHVT	2	RT30	200	20	Neutron Porosity	0
	inches				Ohm-m			percent	
10K	Tens	0	MicrologLateral	2	RT20	200			
	pounds		ohm-metre		Ohm-m				
			MicrologNormal	2	RT10	200			
			ohm-metre		Ohm-m				

HALLIBURTON

Plot Time: 06-May-11 21:09:59
Plot Range: 1148 ft to 5170.42 ft
Data: BADDING_16-26SX\Well Based\MAIN*
Plot File: \COMP\MAIN

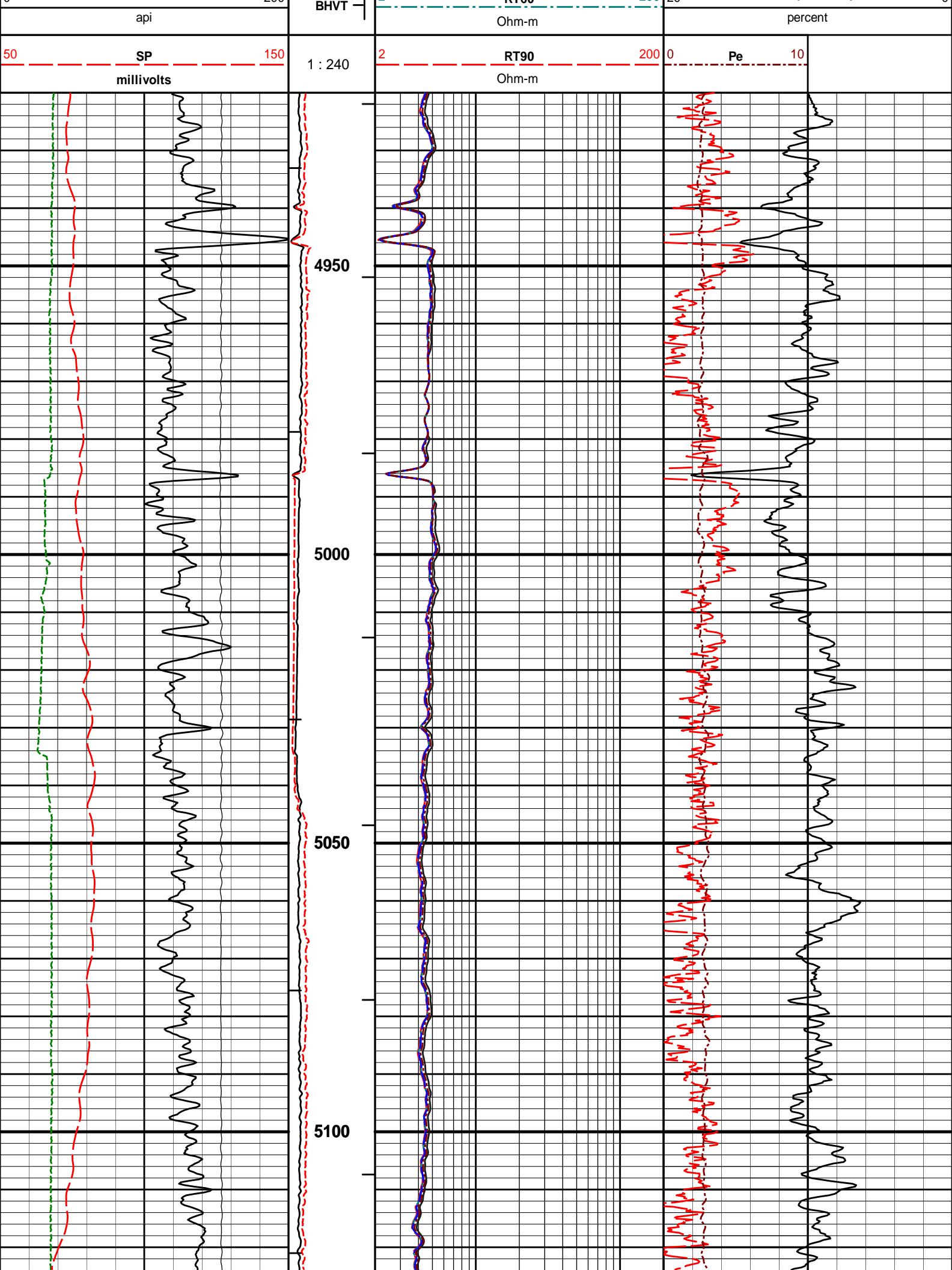
MAIN PASS 5" = 100'

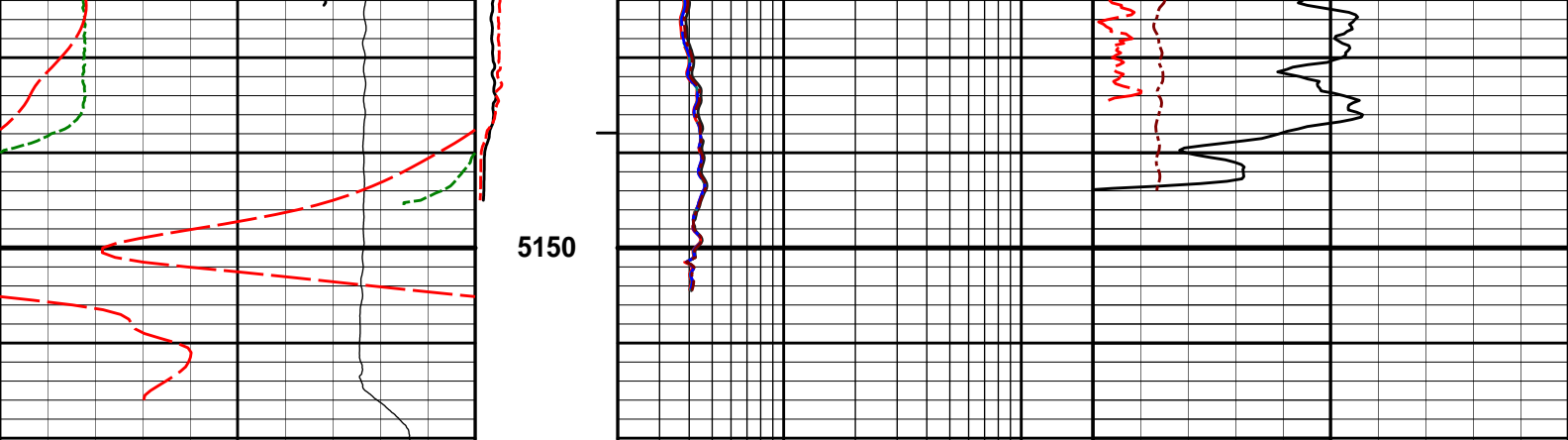
HALLIBURTON

Plot Time: 06-May-11 21:09:59
Plot Range: 4920 ft to 5170.75 ft
Data: BADDING_16-26SX\Well Based\DAQ-0001-002*
Plot File: \COMP\REPEAT

REPEAT SECTION 5" = 100'

10K	Tens	0	MicrologNormal	2	RT10	200			
			0 30		Ohm-m				
			ohm-metre						
10K	Tens	0	MicrologLateral	2	RT20	200			
			0 30		Ohm-m				
	pounds		ohm-metre						
6	Caliper	16	AHVT	2	RT30	200	20	Neutron Porosity	0
	inches				Ohm-m			percent	
0	Gamma API	200		2	RT60	200	20	Density Porosity	





50	SP	150	1 : 240	2	RT90	200	0	Pe	10
	millivolts				Ohm-m				
0	Gamma API	200	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	MicrologLateral	2	RT20	200			
	pounds		ohm-metre		Ohm-m				
			MicrologNormal	2	RT10	200			
			ohm-metre		Ohm-m				

HALLIBURTON Plot Time: 06-May-11 21:10:03
 Plot Range: 4920 ft to 5170.75 ft
 Data: BADDING_16-26SX\Well Based\DAQ-0001-002\
 Plot File: \COMP\REPEAT

REPEAT SECTION 5" = 100'

HALLIBURTON

CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SHOP CALIBRATION

Tool Name:	GTET - 11294346_RED	Reference Calibration Date:	10-Mar-11 16:03:18
Engineer:	R. TWEETEN	Calibration Date:	21-Apr-11 09:03:17
Software Version:	WL INSITE R3.2.3 (Build 5)	Calibration Version:	1

Calibrator Source S/N: TB 289
 Calibrator API Reference: 264.00 api
 Equivalent Calibrator API Reference: 268.6 api

Measurement	Measured	Calibrated	Units
Background	76.3	75.4	api
Background + Calibrator	347.9	344.0	api
Calibrator	267.8	268.6	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION

Tool Name:	GTET - 11294346_RED	Reference Calibration Date:	21-Apr-11 09:03:17
Engineer:	R. TWEETEN	Calibration Date:	06-May-11 17:07:59

Engineer: R. TWEETEN

Software Version: WL INSITE R3.2.3 (Build 5)

Calibration Version: 1

Calibrator Source S/N: TB 289

Calibrator API Reference:264.00 api

Equivalent Calibrator API Reference:268.6 api

Field Verification	Shop	Field	Units
Background	75.4	75.5	api
Background + Calibrator	344.0	335.9	api
Calibrator	268.6	260.4	api

Shop	Field	Difference	Tolerance
268.6	260.4	8.2	+/- 9.00

DUAL SPACED NEUTRON SHOP CALIBRATION

Tool Name: DSNT - PROT01

Reference Calibration Date: 01-Jan-70 00:00:00

Engineer: F. LODER

Calibration Date: 18-Mar-11 16:18:56

Software Version: WL INSITE R3.2.3 (Build 5)

Calibration Version: 1

Logging Source S/N: DSN-434

Tank Serial Number: 11068236

Reference value assigned to Tank: 53.720

Snow Block S/N: BRIGHTON

Calibration Tank Water Temperature: 60 degF

Min. Tool Housing Outside Diameter: 3.625 in

CALIBRATION CONSTANTS			
Measurement	Prev. Value	New Value	Control Limit On New Value
Gain:	0.967	0.967	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):	0.2223	0.2223	0.0000	+/- 0.0020
Calibrated Ratio:	10.11	10.11	0.000	+/- 0.050

VERIFIER		
Measurement	Value	Control Limit
Snow-Block Porosity (decp):	0.0723	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 - PROT01

Reference Calibration Date: 18-Mar-11 16:18:56

Engineer: R. TWEETEN

Calibration Date: 06-May-11 17:25:14

Software Version: WL INSITE R3.2.3 (Build 5)

Calibration Version: 1

Logging Source S/N: DSN-434

Snow Block S/N: BRIGHTON

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

Snow-Block Porosity (decp):0.07230.0674-0.0050+/- 0.0150

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

SPECTRAL DENSITY SHOP CALIBRATION

Tool Name:	SDLT - M271_P123_RED	Reference Calibration Date:	01-Jan-70 00:00:00
Engineer:	C. GULLETT	Calibration Date:	07-Apr-11 11:14:21
Software Version:	WL INSITE R3.2.3 (Build 5)	Calibration Version:	1

Logging Source S/N: 2770GW
Aluminum Block S/N: BRIGHTON_ALDensity: 2.600g/ccPe: 3.100
Magnesium Block S/N: BRIGHTON_MGDensity: 1.680g/ccPe: 2.594

DENSITY CALIBRATION SUMMARY			
Measurement	Previous Value	New Value	Control Limit
Near Bar Gain	1.0184	1.0184	0.90 - 1.10
Near Dens Gain	1.0043	1.0043	0.90 - 1.10
Near Peak Gain	0.9977	0.9977	0.90 - 1.10
Near Lith Gain	0.9868	0.9868	0.90 - 1.10
Far Bar Gain	1.0167	1.0167	0.90 - 1.10
Far Dens Gain	1.0041	1.0041	0.90 - 1.10
Far Peak Gain	0.9981	0.9981	0.90 - 1.10
Far Lith Gain	0.9686	0.9686	0.90 - 1.10
Near Bar Offset	0.1167	0.1167	NONE
Near Dens Offset	0.2263	0.2263	NONE
Near Peak Offset	0.3095	0.3095	NONE
Near Lith Offset	0.3948	0.3948	NONE
Far Bar Offset	0.0527	0.0527	NONE
Far Dens Offset	0.1347	0.1347	NONE
Far Peak Offset	0.1644	0.1644	NONE
Far Lith Offset	0.3614	0.3614	NONE
Near Bar Background	851.77	851.77	700 - 1450
Near Dens Background	281.54	281.54	230 - 480
Near Peak Background	120.33	120.33	100 - 210
Near Lith Background	150.02	150.02	125 - 260
Far Bar Background	540.70	540.70	450 - 900
Far Dens Background	207.93	207.93	175 - 345
Far Peak Background	81.00	81.00	70 - 140
Far Lith Background	85.36	85.36	75 - 145

CALIBRATION BLOCK SUMMARY				
Measurement	Current Reading (Previous Coef)	Calibrated (New Coef)	Change	Control Limit On Change
MAGNESIUM				
Density (g/cc)	1.680	1.680	0.000	+/- 0.015
Pe	2.553	2.553	0.000	+/- 0.150
ALUMINUM				
Density (g/cc)	2.600	2.600	0.000	+/- 0.01500
Pe	3.061	3.061	0.000	+/- 0.150

TOOL SUMMARY				
Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits
QUALITY				
Background	0.0012	+/- 0.0110	-0.0003	+/- 0.0140
Magnesium Block	-0.0006	+/- 0.0110	-0.0022	+/- 0.0140
Aluminum Block	-0.0002	+/- 0.0110	-0.0010	+/- 0.0140
Resolution	9.45	6.00 - 11.50	9.74	6.00 - 11.50
Internal Verifier(B+D+P+L)	1404	1200 - 2700	915	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 - M271_P123_RED	Reference Calibration Date:	07-Apr-11 11:14:21
Engineer:	R. TWEETEN	Calibration Date:	06-May-11 17:06:59
Software Version:	WL INSITE R3.2.3 (Build 5)	Calibration Version:	1

Pad Temperature: 82.3 degF

DENSITY FIELD CALIBRATION SUMMARY				
Measurement	Shop	Field	Change	Control Limit +/-
Near (B+D+P+L) cps	1403.665	1401.721	-1.944	15.129
Far (B+D+P+L) cps	914.985	919.424	4.439	16.408
Near Resolution	9.45	9.32	-0.130	0.50
Far Resolution	9.74	9.69	-0.050	1.00

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

MICRO LOG SHOP CALIBRATION

Tool Name:	SDLT - M271_P123_RED	Reference Calibration Date:	07-Apr-11 11:38:32
Engineer:	C. GULLETT	Calibration Date:	11-Apr-11 14:13:57
Software Version:	WL INSITE R3.2.3 (Build 5)	Calibration Version:	1

CALIBRATION COEFFICIENT SUMMARY					
Measurement	Micro Log Normal		Micro Log Lateral		Units
	Measured	Calibrated	Measured	Calibrated	
Tool Zero	-0.07	-0.06	-0.00	-0.01	ohmm
Calibration Point #1	-0.02	0.00	0.00	0.00	ohmm
Calibration Point #2	18.53	20.00	18.55	20.00	ohmm
Internal Reference	20.01	21.60	20.09	21.65	ohmm

Measurement	Micro Log Normal Tool Value	Micro Log Lateral Tool Value	Units
Tool Zero	-0.03	0.17	V
Calibration Point #1	14.09	1.76	V
Calibration Point #2	4867.77	6343.72	V
Internal Reference	5256.56	6867.82	V

MICRO LOG FIELD CHECK			
Tool Name:	SDLT - M271_P123_RED	Reference Calibration Date:	11-Apr-11 14:13:57
Engineer:	R. TWEETEN	Calibration Date:	06-May-11 17:18:50
Software Version:	WL INSITE R3.2.3 (Build 5)	Calibration Version:	1

Measurement	Micro Log Normal		Micro Log Lateral		Units
	Shop	Field	Shop	Field	
Tool Zero	-0.06	-0.05	-0.01	-0.00	ohmm
Internal Reference	21.60	21.61	21.65	21.67	ohmm
Summary					
Signal	Shop	Field	Difference		Tolerance
Microlog Normal	21.60	21.61	-0.01		+/- 0.80
Microlog Lateral	21.65	21.67	-0.02		+/- 0.80

DENSITY CALIPER SHOP CALIBRATION			
Tool Name:	SDLT - M271_P123_RED	Reference Calibration Date:	10-Mar-11 14:28:07
Engineer:	C. GULLETT	Calibration Date:	07-Apr-11 11:34:36
Software Version:	WL INSITE R3.2.3 (Build 5)	Calibration Version:	1

CALIBRATION COEFFICIENTS				
Measurement	Previous Value	New Value	Control Limit On New Value	
Pad Offset	-1137.93	-1312.99	-7000.00 - -1000.00	
Pad Gain	0.0003737	0.0003906	0.000200 - 0.000600	
Arm Offset	-342.28	-182.14	-5000.00 - 3000.00	
Arm Gain	0.0004999	0.0005088	0.000300 - 0.000700	
Arm Power	-0.000003798	-0.000004888	-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)	3.65	3.75	0.10	+/- 0.20
RING DIAMETER:				
Small Ring (in)	6.46	6.50	0.04	+/- 0.20
Medium Ring (in)	8.20	8.25	0.05	+/- 0.20
Large Ring (in)	15.11	15.00	-0.11	+/- 0.20
PASS/FAIL SUMMARY				
Calibration-Coefficients Range Check:			Passed	
Ring-Measurement Check:			Passed	
PASS/FAIL SUMMARY				
Calibration-Coefficients Range Check:			Passed	

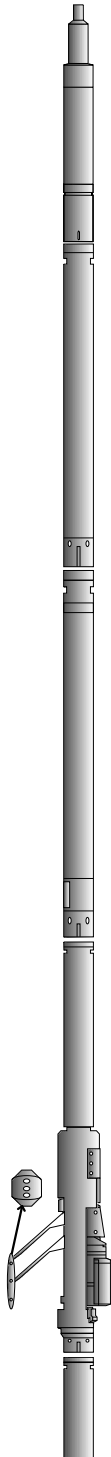
SDLT CALIPER FIELD CALIBRATION			
Tool Name:	SDLT - M271_P123_RED	Reference Calibration Date:	07-Apr-11 11:34:36

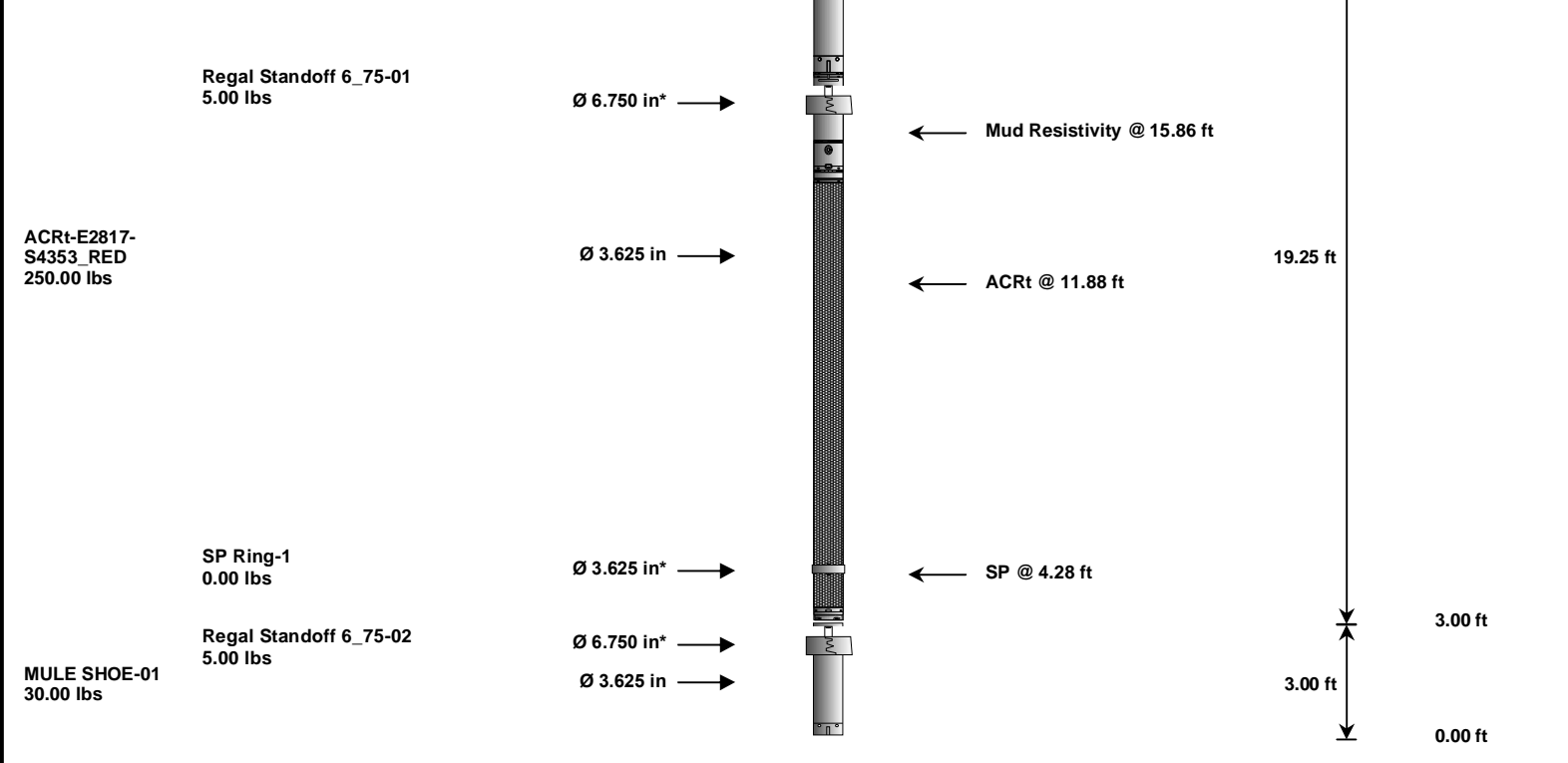
Tool Name: SDLT-M271_P123_RED				Reference Calibration Date: 07-Apr-11 11:34:36																																																
Engineer: R. TWEETEN				Calibration Date: 06-May-11 17:14:13																																																
Software Version: WL INSITE R3.2.3 (Build 5)				Calibration Version: 1																																																
<table><tr><th colspan="10">MEASURED CALIPER VALUES</th></tr><tr><th colspan="3">Measurement</th><th colspan="2">Shop</th><th colspan="2">Field</th><th colspan="2">Change</th><th colspan="2">Control Limit On New Value</th></tr><tr><td colspan="3">Pad Extension</td><td colspan="2">3.75</td><td colspan="2">3.66</td><td colspan="2">-0.09</td><td colspan="2">+/- 0.10</td></tr><tr><td colspan="3">Ring Diameter</td><td colspan="2">8.25</td><td colspan="2">8.27</td><td colspan="2">0.02</td><td colspan="2">+/- 0.15</td></tr></table>										MEASURED CALIPER VALUES										Measurement			Shop		Field		Change		Control Limit On New Value		Pad Extension			3.75		3.66		-0.09		+/- 0.10		Ring Diameter			8.25		8.27		0.02		+/- 0.15	
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ARRAY COMPENSATED TRUE RESISTIVITY SHOP CALIBRATION																																																				
Tool Name: ACRt - E2817-S4353_RED				Reference Calibration Date: 13-Aug-10 20:06:47																																																
Engineer: F. LODER				Calibration Date: 30-Mar-11 18:36:19																																																
Software Version: WL INSITE R3.2.3 (Build 5)				Calibration Version: 1																																																
TYPICAL GAIN RANGE																																																				
Subarray	R12KHz			R36KHz			R72KHz																																													
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper																																											
A1 (80")	0.95	1.0059	1.05	0.95	1.0075	1.05	0.95	1.0051	1.05																																											
A2 (50")	0.95	1.0076	1.05	0.95	1.0107	1.05	0.95	1.0110	1.05																																											
A3 (29")	0.95	1.0065	1.05	0.95	1.0088	1.05	0.95	1.0066	1.05																																											
A4 (17")	0.95	1.0010	1.05	0.95	1.0019	1.05	0.95	1.0026	1.05																																											
A5 (10")	N/A	N/A	N/A	0.95	0.9944	1.05	0.95	0.9930	1.05																																											
A6 (6")	N/A	N/A	N/A	0.95	0.9793	1.05	0.95	0.9785	1.05																																											
TYPICAL SONDE OFFSET RANGE																																																				
Subarray	R12KHz			R36KHz			R72KHz																																													
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper																																											
A1 (80")	-5	-1.036	2	-6	-4.390	-2	-8	-4.791	-2																																											
A2 (50")	-7	-1.751	-1	-6	-2.896	-2	-7	-4.731	-2																																											
A3 (29")	-27	-12.778	-9	-9	-3.452	-3	-7	-3.636	-1																																											
A4 (17")	-180	-88.705	-60	-45	-28.593	-15	-39	-24.648	-13																																											
A5 (10")	N/A	N/A	N/A	-150	-91.844	-50	-80	-44.230	-10																																											
A6 (6")	N/A	N/A	N/A	175	331.191	525	90	166.676	270																																											
TRANSMITTER CURRENT GAIN						R-MUD VERIFICATION																																														
Signal	Lower	R		Upper	Signal	Lower (ohm-m)	Measured (ohm-m)	Upper (ohm-m)																																												
12K	0.6	0.8814		1.3	Mud Cell	0.95	0.997	1.05																																												
36K	1.0	1.8411		2.0																																																
72K	1.0	1.1239		2.0																																																
CALIBRATION SUMMARY																																																				
Sensor	Shop	Field	Post	Difference	Tolerance	Units																																														
GTET-11294346_RED																																																				
Gamma Ray Calibrator	268.6	260.4	-----	8.2	+/- 9.00	api																																														
DSNT-PROT01																																																				
Snow-Block Porosity	0.0723	0.0674	-----	0.0049	+/- 0.0150	decp																																														
SDLT-M271_P123_RED																																																				
Near(Bu Di Bu L)	1403.665	1401.721		1.944	+/- 15.129	cns																																														

Near(B+D+P+L)	1403.883	1401.721	-----	1.944	+/-13.129	cps
Far(B+D+P+L)	914.985	919.424	-----	-4.439	+/-16.408	cps
MicroLog Normal	21.60	21.61	-----	-0.01	+/-0.80	ohmm
MicroLog Lateral	21.65	21.67	-----	-0.02	+/-0.80	ohmm
Pad Extension	3.75	3.66	-----	0.09	+/-0.10	in
Ring Diameter	8.25	8.27	-----	-0.020	+/-0.15	in
ACRt-E2817-S4353_RED						
Mud Cell	0.997	-----	-----	0.000	-----	ohm-m
Data: BADDING_16-26SX\0001 TRIPLE\IDLE						
Date: 06-May-11 20:22:50						

HALLIBURTON

TOOL STRING DIAGRAM REPORT

Description	Overbody Description	O.D.	Diagram	Sensors @ Delays	Length	Accumulated Length
RWCH-B097 135.00 lbs		Ø 3.625 in →		← Load Cell @ 53.84 ft ← BH Temperature @ 53.27 ft	6.25 ft	57.52 ft
GTET- 11294346_RED 165.00 lbs		Ø 3.625 in →		← GammaRay @ 45.21 ft	8.52 ft	51.27 ft
DSNT-PROT01 174.00 lbs		Ø 3.625 in →		← DSN Far @ 35.81 ft ← DSN Near @ 35.06 ft	9.69 ft	42.75 ft
SDLT- M271_P123_RED 360.00 lbs		Ø 4.500 in →		← SDL Microlog @ 25.25 ft ← SDL Caliper @ 25.07 ft ← SDL @ 25.06 ft	10.81 ft	33.06 ft
		Ø 4.750 in →				22.25 ft



Mnemonic		Tool Name	Serial Number	Weight (lbs)	Length (ft)	Accumulated Length (ft)	Max.Log. Speed (fpm)
RWCH	Releasable Wireline Cable Head		B097	135.00	6.25	51.27	300.00
GTET	Gamma Telemetry Tool		11294346_RED	165.00	8.52	42.75	60.00
DSNT	Dual Spaced Neutron		PROT01	174.00	9.69	33.06	60.00
SDLT	Spectral Density Tool		M271_P123_RED	360.00	10.81	22.25	60.00
ACRt	Array Compensated True Resistivity		E2817-S4353_RED	250.00	19.25	3.00	300.00
SP	SP Ring		1	0.00	0.25	* 4.28	300.00
RSOF	Regal Standoff 6.75in		01	5.00	0.75	* 16.28	300.00
M S	MULE SHOE		01	30.00	3.00	0.00	100.00
RSOF	Regal Standoff 6.75in		02	5.00	0.75	* 2.14	300.00
Total				1,124.00	57.52		
* Not included in Total Length and Length Accumulation.							
Data: BADDING_16-26SX\0001 TRIPLEVIDLE							
Date: 06-May-11 19:55:34							

COMPANY	KERR-MCGEE OIL & GAS ONSHORE LP		
WELL	BADDING 16-26SX		
FIELD	WATTENBERG		
COUNTY	WELD	STATE	CO
HALLIBURTON		ARRAY COMPENSATED TRUE RESISTIVITY SPECTRAL DENSITY DUAL SPACED NEUTRON	