

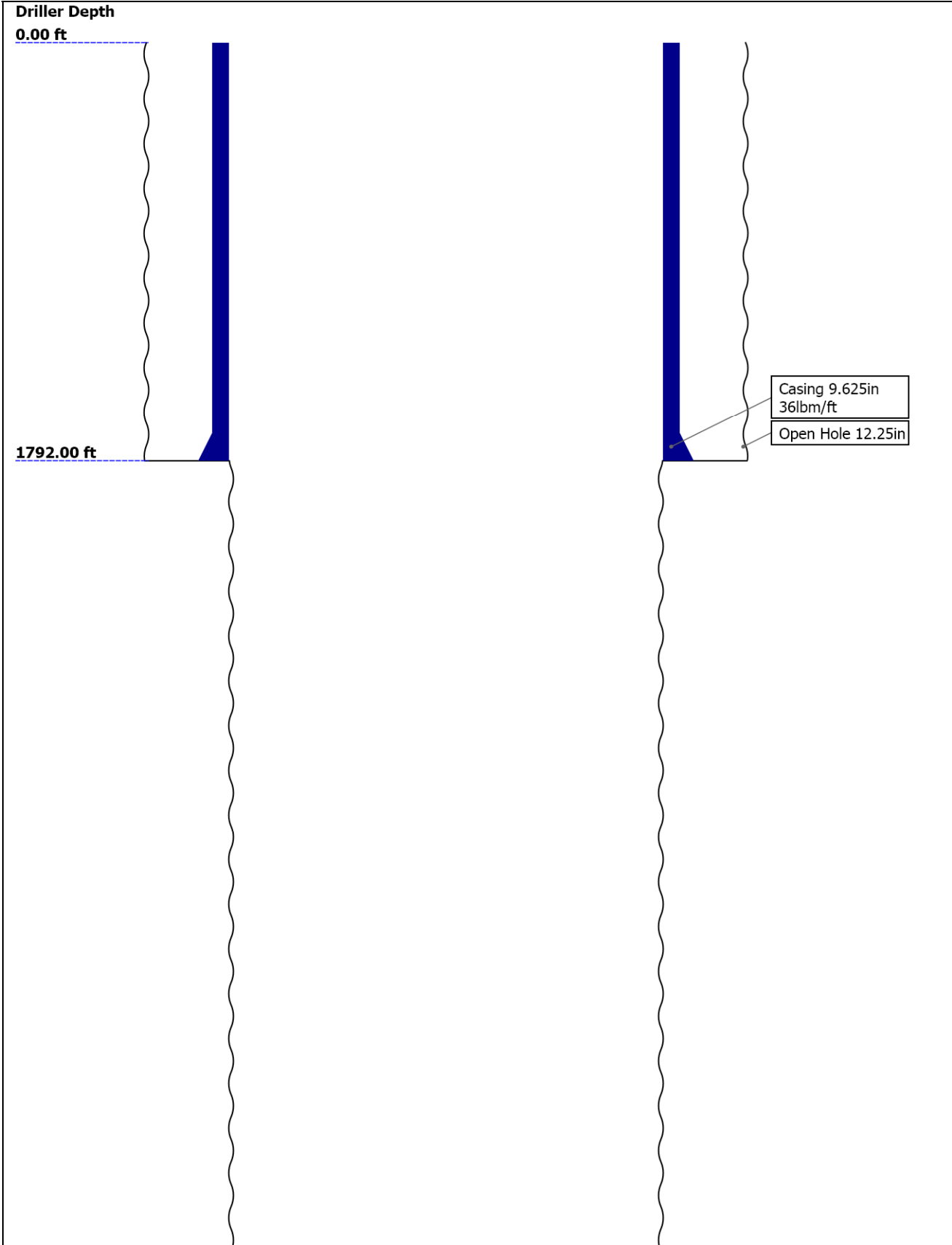
Schlumberger									
Company:		Whiting Oil and Gas Corporation							
Well:		Wolf 12L-0103							
Field:		Wildcat							
County:		Weld							
Platform Express Array Induction with Linear Correlation		County:		Weld		State:		Colorado	
		Field:		Wildcat					
		Location:		SWNW, Sec. 12, T10N, R59W		Elev.:		K.B. 4971.50 ft	
		SHL: 2558' FNL x 619' FWL		Lat/Long: 40.852931/-103.934714		G.L. 4953.00 ft		D.F. 4970.50 ft	
		Permanent Datum:		Ground Level		Elev.:		4953.00 f	
		Log Measured From:		Kelly Bushing		18.50 ft		above Perm.Datum	
		Drilling Measured From:		Kelly Bushing					
		API Serial No.		Section:		Township:		Range:	
		05-123-39421-0000		12		10N		59W	
Logging Date		30-Aug-2014							
Run Number		One							
Depth Driller		6700.00 ft							
Schlumberger Depth		6624.00 ft							
Bottom Log Interval		6624.00 ft							
Top Log Interval		18.00 ft							
Casing Driller Size @ Depth		9.625 in @ 1792.00 ft							
Casing Schlumberger		1794 ft							
Bit Size		8.75 in							
Type Fluid In Hole		Polymer							
MUD	Density	9.3 lbm/gal		44 s					
	Fluid Loss	PH 6.8 cm3		8.5					
Source of Sample		Shale Shakers							
RM @ Meas Temp		1.21 ohm.m @ 75.4 degF							
RMF @ Meas Temp		0.91 ohm.m @ 75.4 degF							
RMC @ Meas Temp		1.51 ohm.m @ 75.4 degF							
Source RMF		Calculated		Calculated					
RM @ BHT		0.51 @ 190 0.38 @ 190							
Max Recorded Temperatures		190 degF							
Circulation Stopped		30-Aug-2014 15:00:00							
Logger on Bottom		30-Aug-2014 18:00:47							
Unit Number		9108		Fort Morgan, CO					
Recorded By		Elizabeth Wilson							
Witnessed By		BJ Honeycutt / Matt Taylor							

Disclaimer									
THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.									

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- 11.2 Software Version
- 11.3 Composite Summary
- 11.4 Log ( KM 5in Induction )
- 11.5 Parameter Listing
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  - 12.2 Log ( KM 5in Induction RA )

Well Sketch





## Borehole Size/Casing/Tubing Record

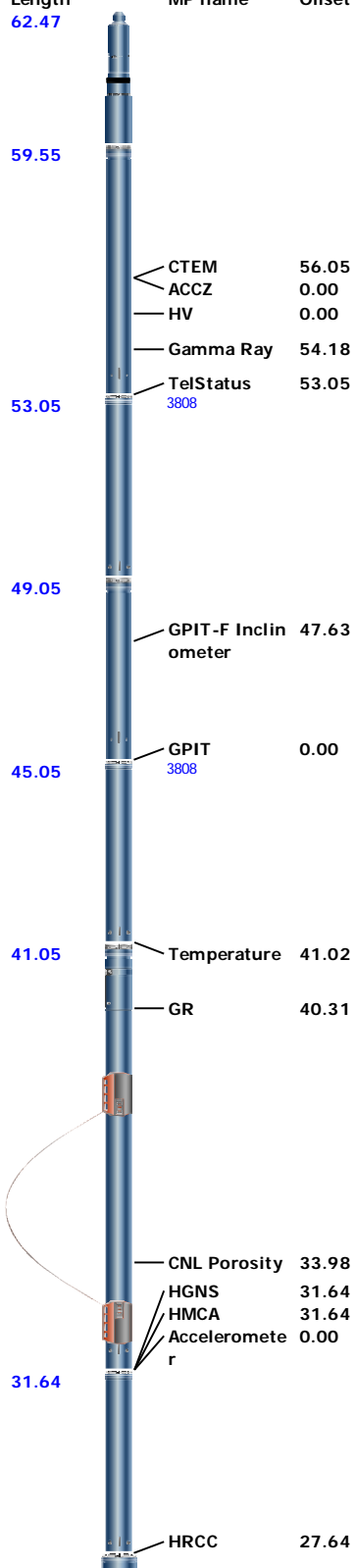
Bit						
Bit Size ( in )	12.25	8.75				
Top Driller ( ft )	0	1792				
Top Logger ( ft )	0	1792				
Bottom Driller ( ft )	1792	6700				
Bottom Logger ( ft )	1792	6624				
Casing						
Size ( in )	9.625					
Weight ( lbm/ft )	36					
Inner Diameter ( in )	8.921					
Grade	N/A					
Top Driller ( ft )	0					
Top Logger ( ft )	0					
Bottom Driller ( ft )	1792					
Bottom Logger ( ft )	1794					

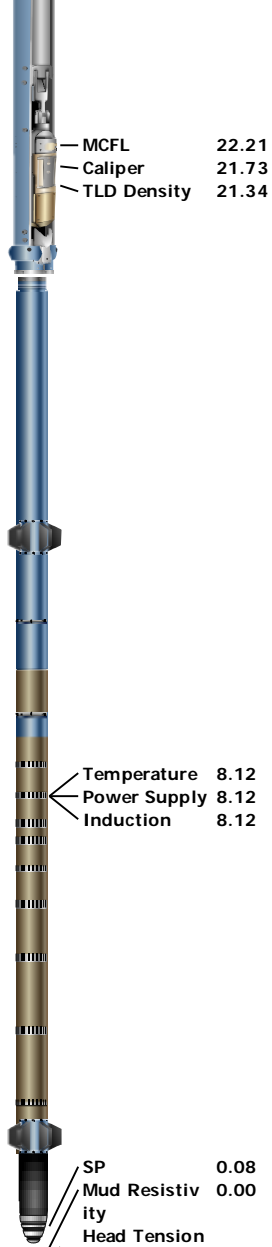
## Borehole Fluids

Parameter( unit )	One					
Fluid Type	Water					
Fluid Name	Polymer					
Max Recorded Temperatures ( degF )	190					
Source of Sample	Shale Shakers					
Salinity ( ppm )	1000					
Density ( lbm/gal )	9.3					
Funnel Viscosity ( s )	44					
Fluid Loss ( cm3 )	6.8					
PH	8.5					
Date/Time Circulation Stopped	30-Aug-2014 15:00:00					
Date Logger on Bottom	30-Aug-2014					
Time Logger on Bottom	18:00:47					
Source RMF	Calculated					
RMC	Calculated					
RM @ Meas Temp ( ohm.m@degF )	1.21 @ 75.4					
RMF @ Meas Temp ( ohm.m@degF )	0.91 @ 75.4					

RMC @ Meas Temp ( ohm.m@degF )	1.51 @ 75.4					
RM @ BHT ( ohm.m@degF )	0.51 @ 190					
RMF @ BHT ( ohm.m@degF )	0.38 @ 190					
RMC @ BHT ( ohm.m@degF )	0.63 @ 190					
Total Solid ( % )	5					
High Gravity Solids ( % )						

## Remarks and Equipment Summary

One: Toolstring				One: Remarks
<b>Equip name</b> LEH-QT:2552 LEH-QT:2552	<b>Length</b> 62.47	<b>MP name</b>	<b>Offset</b>	Toolstring ran as per tool sketch
				TLD caliper calibrated to casing ID of 8.921"
				Crew: Alonzo Carrera, David Marquez
				Thank you for choosing Schlumberger Wireline Services
<b>EDTC-B:9296</b> EDTH-B:9347 EDTG-B:79498 EDTC-B:9296	<b>59.55</b>			
		CTEM	56.05	
		ACCZ	0.00	
		HV	0.00	
		Gamma Ray	54.18	
		TelStatus	53.05	
<b>Weight[2]</b>	<b>53.05</b>	3808		
<b>GPIT-F:2953</b> GPIH-B DHRU-F:2953 GPIC-F:2953	<b>49.05</b>			
		GPIT-F Incl	47.63	
		ometer		
<b>Weight[1]</b>	<b>45.05</b>	GPIT	0.00	
		3808		
<b>HGNS-H:4810</b> HGNH:3912 NPV-N NSR-F:5069 HMCA-H HGNS-H:4810 HACCZ-H:6305	<b>41.05</b>	Temperature	41.02	
		GR	40.31	
		CNL Porosity	33.98	
		HGNS	31.64	
		HMCA	31.64	
		Accelerometer	0.00	
<b>HDRS-H:3911</b> ECH-MEB:3949 HRCC-H:4923 HRMS-H:3911 Long Spacing:287 36 Short Spacing:287 36 GPV-Q Backscatter:2873 6 GSR-J:5094 HRGD-H:3933	<b>31.64</b>			
		HRCC	27.64	



ZAIT-E:99 19.4  
AZIS:99  
AZRM:99

Lengths are in ft  
Maximum Outer Diameter = 7.000 in  
Line: Sensor Location, Value: Gating Offset  
All measurements are relative to TOOL\_ZERO

## Depth Summary

One

### Depth Measuring Device

Type	IDW-JA		
Serial Number	5916		
Calibration Date	24-Mar-2014		
Calibrator Serial Number			
Calibration Cable Type	7-46 PXS		
Wheel Correction 1	-6		
Wheel Correction 2	-3		

### Tension Device

Type	CMTD-B/A		
Serial Number	1919		
Calibration Date	28-Jul-2014		
Calibrator Serial Number	78135A		
Number of Calibration Points	10		
Calibration Root Mean Square Error	17		
Calibration Peak Error	26		

### Lapping Cable

# Logging Cable

Type	7-46A-XS		
Serial Number	U711142		
Length	21000.00 ft		
Conveyance Type	Wireline		
Rig Type	Land		
One:Depth Control Parameters		Depth Control Remarks	
Log Sequence	First Log In the Well	All Schlumberger depth policies and procedures followed	
Rig Up Length At Surface		IDW used as primary depth reference	
Rig Up Length At Bottom		Z-chart used as secondary depth reference	
Rig Up Length Correction			
Stretch Correction	7.00 ft		
Tool Zero Check At Surface			

## Survey Record

Survey Calculation			
Method :	Minimum Radius of Curvature	DLS Method :	Lubinski
North Reference :	True North	Total Correction Formula :	Magnetic Dec

Rig Location			
Latitude :	40.873983 degrees	Longitude :	-103.93184 degrees
Tie In Point			
Measured Depth:	0.00 ft	Inclination:	0.00 deg
True Vertical Depth:	0.00 ft	North Displacement:	0.00 ft
		Azimuth:	0.00 deg
		East Displacement:	0.00 ft

Survey Quality Index	
9 : Manual	28 : Tie-In Point

Survey Correction Index	
0 : No correction	

Survey Description Index	
0 : Not Flagged Survey	

Seq	MD (ft)	Incl (deg)	Azim (deg)	Course (ft)	TVD (ft)	V Sec (ft)	N/ -S (ft)	E/ -W (ft)	Closure (ft)	at Azim (deg)	DLS deg/100ft	Tool Type	QI	CI	DI
1	0.00	0.00	0.00	- - - -	0.00	0.00	0.00	0.00	0.00	90.00	0.00	TIP	28	0	0
2	500.00	0.60	129.60	500.00	499.99	-1.67	-1.67	2.02	2.62	129.60	0.12	Other	9	0	0
3	972.00	0.80	146.60	472.00	971.96	-5.99	-5.99	5.74	8.30	136.27	0.06	Other	9	0	0
4	1530.00	1.10	176.70	558.00	1529.88	-14.59	-14.59	8.19	16.73	150.71	0.10	Other	9	0	0
5	1760.00	1.40	176.80	230.00	1759.83	-19.60	-19.60	8.47	21.36	156.63	0.13	Other	9	0	0
6	1811.00	1.30	168.40	51.00	1810.81	-20.79	-20.79	8.62	22.51	157.48	0.43	Other	9	0	0
7	1905.00	3.40	131.90	94.00	1904.73	-23.70	-23.70	10.91	26.08	155.28	2.64	Other	9	0	0
8	1999.00	5.30	125.30	94.00	1998.46	-28.07	-28.07	16.53	32.58	149.51	2.09	Other	9	0	0
9	2093.00	8.40	132.30	94.00	2091.78	-35.20	-35.20	25.15	43.27	144.45	3.41	Other	9	0	0
10	2187.00	10.90	123.80	94.00	2184.44	-44.77	-44.77	37.62	58.46	139.96	3.05	Other	9	0	0
11	2280.00	14.10	118.00	93.00	2275.23	-54.98	-54.98	54.93	77.72	135.02	3.69	Other	9	0	0
12	2374.00	13.30	118.70	94.00	2366.56	-65.55	-65.55	74.53	99.25	131.33	0.87	Other	9	0	0
13	2469.00	12.10	114.80	95.00	2459.23	-74.97	-74.97	93.15	119.59	128.83	1.55	Other	9	0	0
14	2563.00	14.50	119.30	94.00	2550.71	-84.87	-84.87	112.36	140.81	127.06	2.78	Other	9	0	0
15	2658.00	13.90	118.60	95.00	2642.80	-96.15	-96.15	132.75	163.91	125.91	0.66	Other	9	0	0
16	2753.00	13.50	117.30	95.00	2735.10	-106.70	-106.70	152.63	186.22	124.96	0.53	Other	9	0	0
17	2847.00	14.30	123.80	94.00	2826.35	-118.19	-118.19	172.02	208.73	124.49	1.87	Other	9	0	0
18	2942.00	14.00	125.30	95.00	2918.47	-131.36	-131.36	191.15	231.92	124.50	0.50	Other	9	0	0
19	3035.00	14.10	124.40	93.00	3008.69	-144.26	-144.26	209.68	254.49	124.53	0.26	Other	9	0	0
20	3130.00	14.10	122.60	95.00	3100.83	-157.03	-157.03	228.98	277.66	124.44	0.46	Other	9	0	0
21	3223.00	13.70	120.60	93.00	3191.10	-168.74	-168.74	248.00	299.97	124.23	0.67	Other	9	0	0
22	3317.00	14.70	131.10	94.00	3282.25	-182.25	-182.25	266.57	322.90	124.36	2.93	Other	9	0	0
23	3410.00	14.30	130.60	93.00	3372.28	-197.48	-197.48	284.18	346.06	124.80	0.45	Other	9	0	0
24	3503.00	14.10	131.10	93.00	3462.44	-212.40	-212.40	301.44	368.77	125.17	0.25	Other	9	0	0
25	3596.00	14.10	128.70	93.00	3552.64	-226.93	-226.93	318.82	391.34	125.44	0.63	Other	9	0	0

26	3690.00	14.90	126.60	94.00	3643.65	-241.29	-241.29	337.46	414.86	125.57	1.02	Other	9	0	0
27	3783.00	15.60	125.20	93.00	3733.37	-255.63	-255.63	357.27	439.30	125.58	0.85	Other	9	0	0
28	3875.00	16.60	125.00	92.00	3821.76	-270.30	-270.30	378.15	464.83	125.56	1.09	Other	9	0	0
29	3968.00	17.40	123.80	93.00	3910.70	-285.66	-285.66	400.59	491.99	125.49	0.94	Other	9	0	0
30	4062.00	17.50	123.00	94.00	4000.37	-301.17	-301.17	424.12	520.18	125.38	0.28	Other	9	0	0
31	4155.00	16.30	122.30	93.00	4089.35	-315.76	-315.76	446.88	547.18	125.24	1.31	Other	9	0	0
32	4250.00	16.10	121.70	95.00	4180.58	-329.81	-329.81	469.35	573.65	125.10	0.27	Other	9	0	0
33	4343.00	16.10	120.90	93.00	4269.94	-343.21	-343.21	491.39	599.38	124.93	0.24	Other	9	0	0
34	4437.00	16.00	120.20	94.00	4360.27	-356.42	-356.42	513.77	625.30	124.75	0.23	Other	9	0	0
35	4531.00	16.10	117.30	94.00	4450.61	-368.91	-368.91	536.55	651.15	124.51	0.86	Other	9	0	0
36	4623.00	15.90	113.20	92.00	4539.05	-379.73	-379.73	559.47	676.15	124.17	1.25	Other	9	0	0
37	4716.00	13.40	110.40	93.00	4629.02	-388.50	-388.50	581.28	699.15	123.76	2.79	Other	9	0	0
38	4809.00	12.20	112.80	93.00	4719.71	-396.07	-396.07	600.44	719.29	123.41	1.41	Other	9	0	0
39	4902.00	10.70	111.70	93.00	4810.85	-403.07	-403.07	617.52	737.43	123.13	1.63	Other	9	0	0
40	4996.00	10.40	112.00	94.00	4903.26	-409.47	-409.47	633.50	754.30	122.88	0.32	Other	9	0	0
41	5089.00	7.80	111.70	93.00	4995.09	-414.95	-414.95	647.15	768.77	122.67	2.80	Other	9	0	0
42	5182.00	7.40	91.40	93.00	5087.28	-417.43	-417.43	659.00	780.09	122.35	2.90	Other	9	0	0
43	5276.00	5.50	75.10	94.00	5180.69	-416.42	-416.42	669.41	788.35	121.88	2.79	Other	9	0	0
44	5369.00	4.10	59.50	93.00	5273.37	-413.59	-413.59	676.58	792.98	121.44	2.05	Other	9	0	0
45	5462.00	1.20	45.10	93.00	5366.26	-411.21	-411.21	680.13	794.78	121.16	3.18	Other	9	0	0
46	5555.00	1.20	20.40	93.00	5459.24	-409.61	-409.61	681.16	794.85	121.02	0.55	Other	9	0	0
47	5649.00	1.20	26.20	94.00	5553.22	-407.81	-407.81	681.94	794.59	120.88	0.13	Other	9	0	0
48	5742.00	1.80	39.30	93.00	5646.19	-405.80	-405.80	683.30	794.72	120.71	0.74	Other	9	0	0
49	5835.00	1.60	7.00	93.00	5739.15	-403.38	-403.38	684.38	794.42	120.52	1.04	Other	9	0	0
50	5928.00	1.60	352.00	93.00	5832.11	-400.81	-400.81	684.36	793.08	120.36	0.45	Other	9	0	0
51	5966.00	1.60	349.30	38.00	5870.10	-399.76	-399.76	684.18	792.42	120.30	0.20	Other	9	0	0
52	5984.00	1.50	351.10	18.00	5888.09	-399.28	-399.28	684.10	792.09	120.27	0.62	Other	9	0	0

One

2" Induction

Integration Summary														
Output Channel(s)		Output Description			Input Parameter				Output Value			Unit		
ICV		Integrated Cement Volume			GCSE_UP_PASS, FCD				1178.2			ft3		

Software Version														
Acquisition System									Version					
MaxWell									4.0.9163.3000					
Application Patch									Patch-SP-10767_18214-4.0.9163.3001					
									Patch-NPD_CMRTF_SP2-22354-4.0.9434.3002					

Computation		Description									Version			
Borehole		Borehole Ensemble provides common Borehole Parameters and Channels									4.0.9433.3000			
Tool Elements		Description							Software Version			Firmware Version		
AZIS		Array Induction Sonde - Z							4.0.9427.3000					
HRCC-H		HILT High-Resolution Control Cartridge, 150 degC							4.0.9385.3000			2.0		
HGNS-H		HILT Gamma-Ray and Neutron Sonde, 150 degC							4.0.9385.3000			2.0		

Pass Summary														
Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data					
One	Log[3]:Up	Up	59.61 ft	6641.24 ft	30-Aug-2014 6:23:41 PM	30-Aug-2014 8:11:43 PM	ON	6.77 ft	No					

All depths are referenced to toolstring zero

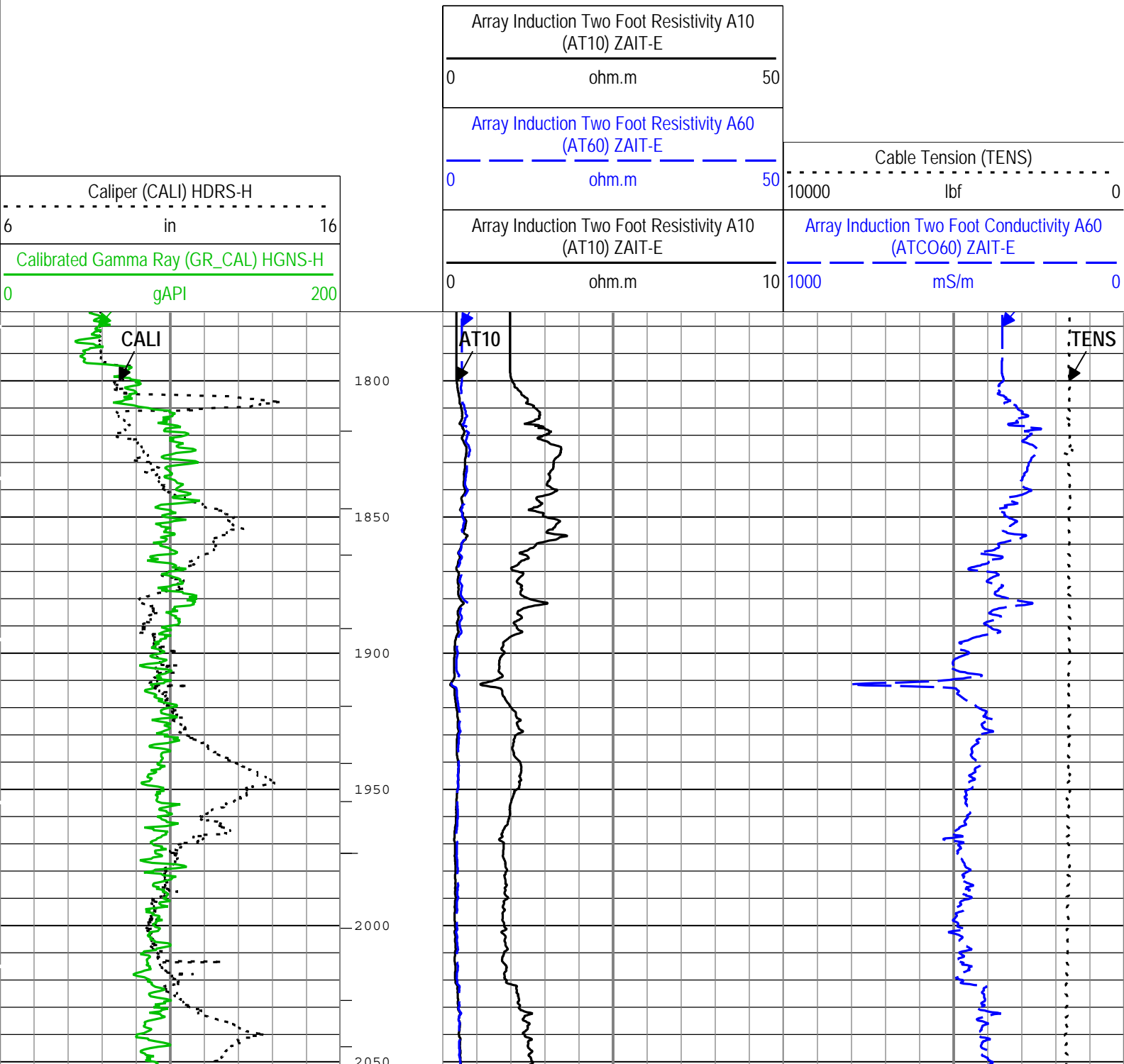
Description: AIT Basic Log Two Format: Log ( Import of Kerr McGee 2in Induction ) Index Scale: 2 in per 100 ft Index Unit: ft Index Type: Measured  
 Depth Creation Date: 31-Aug-2014 02:32:44

Channel	Source	Sampling
AT10	ZAIT-E:AZIS:AZIS	3in
AT60	ZAIT-E:AZIS:AZIS	3in
ATCO60	ZAIT-E:AZIS:AZIS	3in
CALI	HDRS-H:HRCC-H:HRCC-H	1in
GR_CAL	HGNS-H:HGNS-H:HGNS-H	6in
ICV	Borehole	6in
TENS	WLWorkflow	6in
TIME_1900	WLWorkflow	0.1in

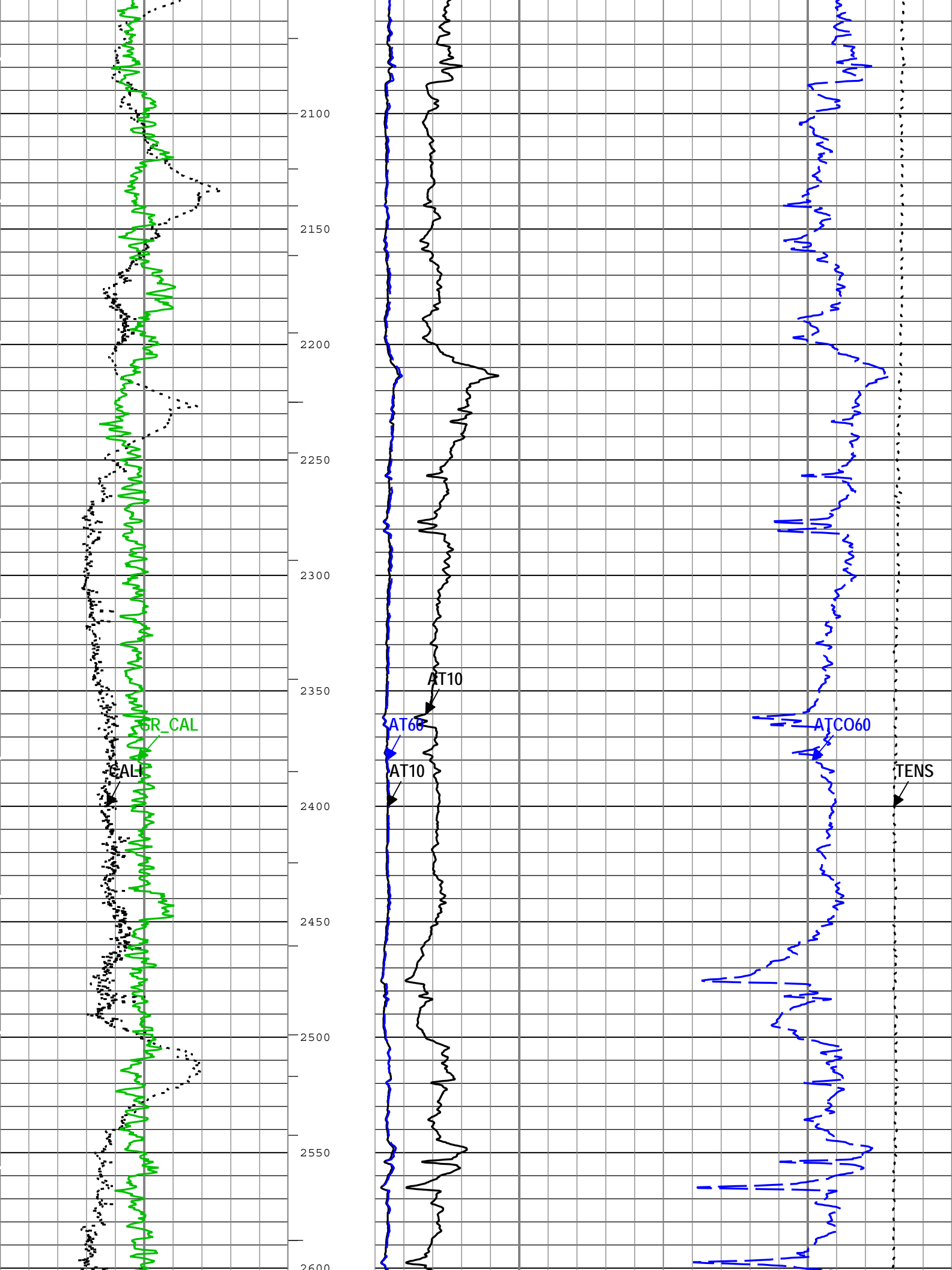
ICV - Integrated Cement Volume every 10.00 (ft3)

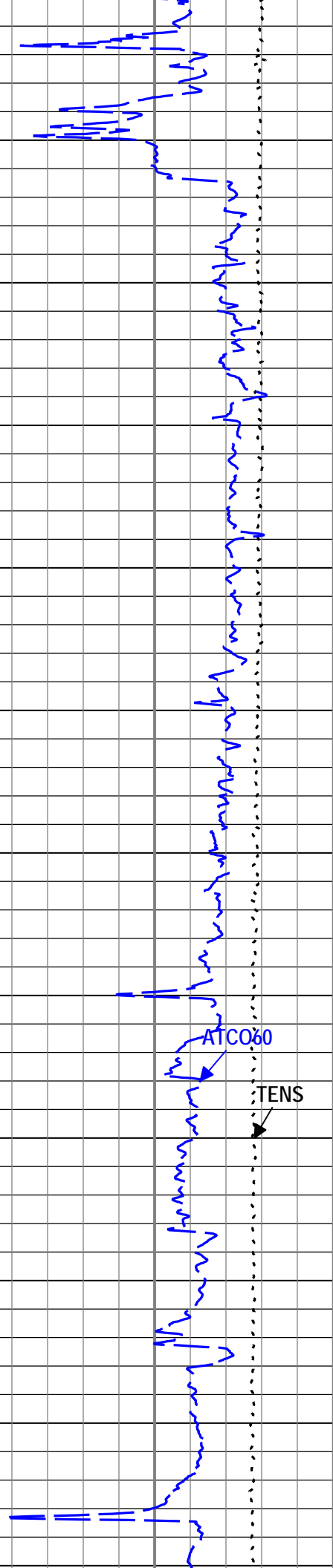
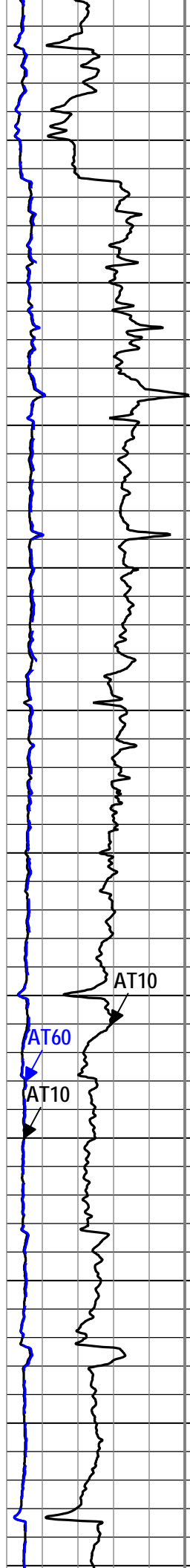
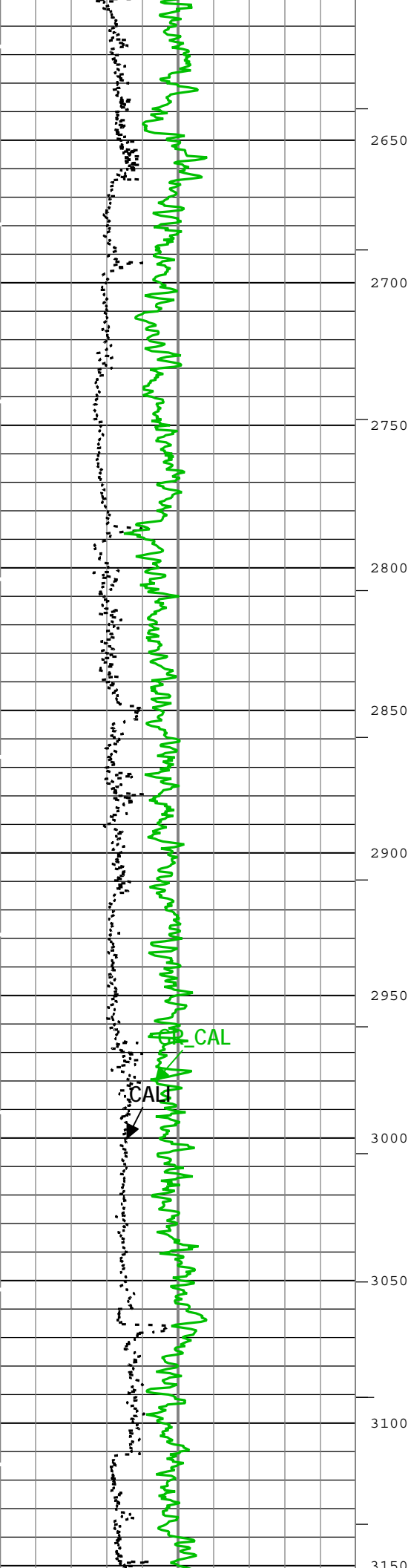
ICV - Integrated Cement Volume every 100.00 (ft3)

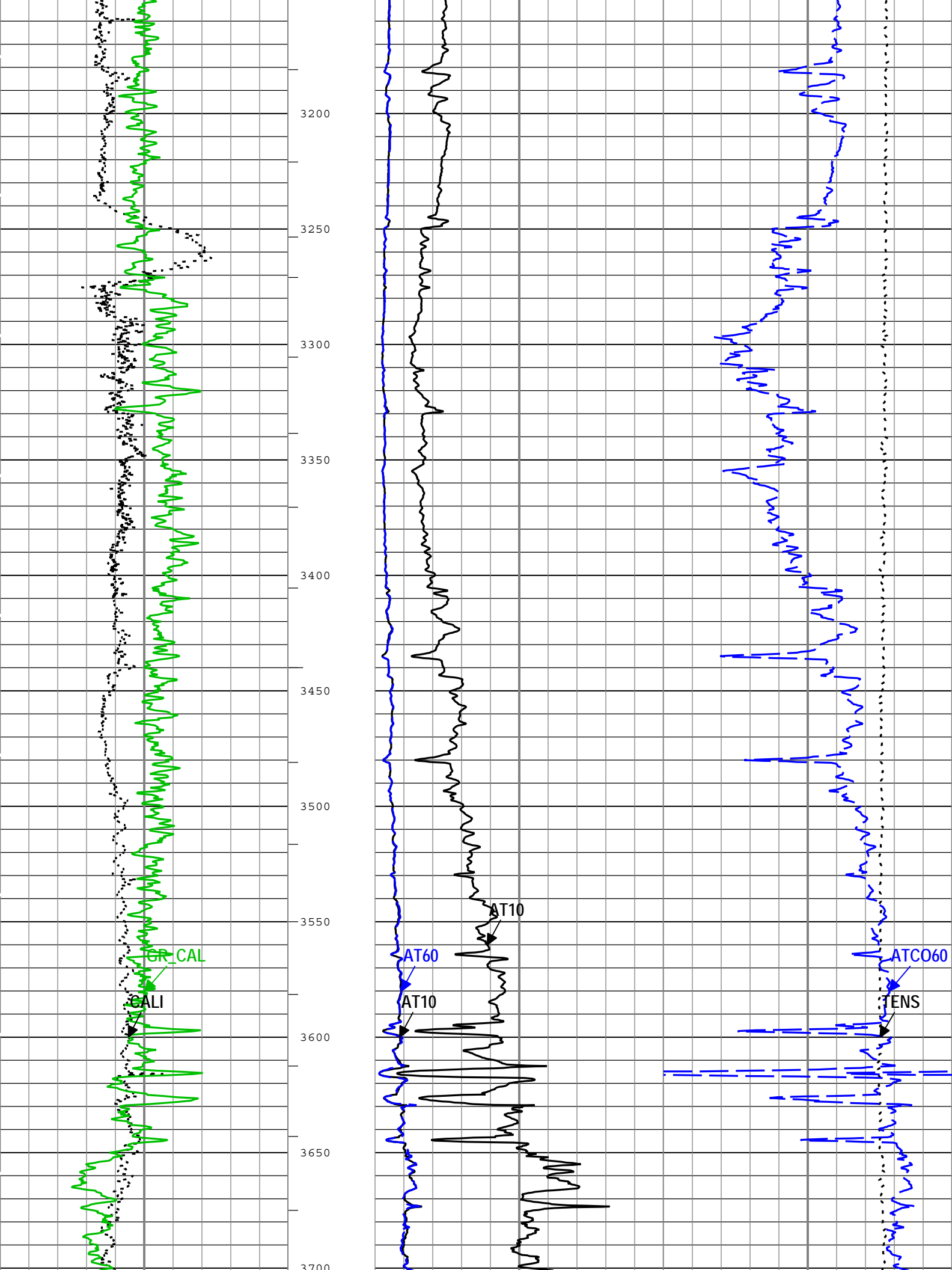
TIME\_1900 - Time Marked every 60.00 (s)

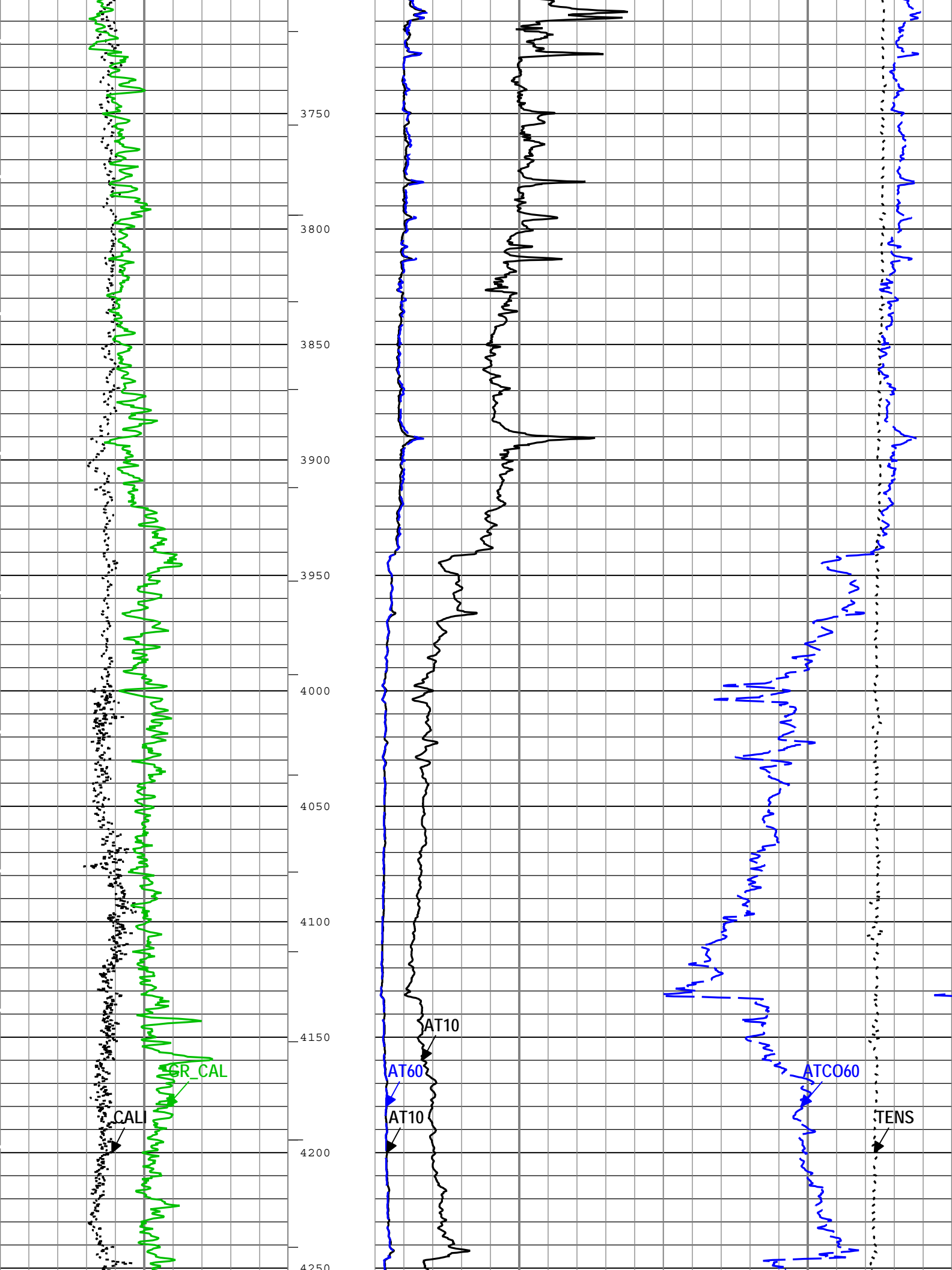


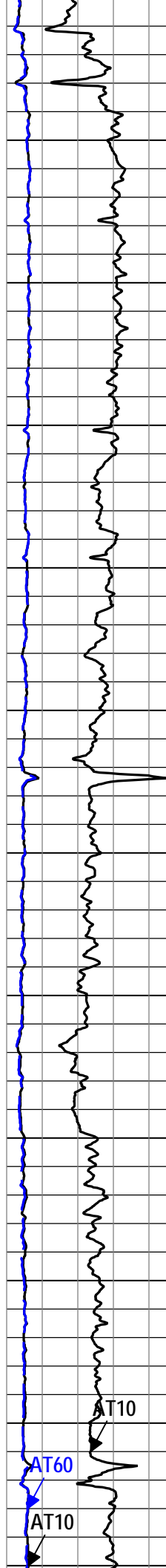
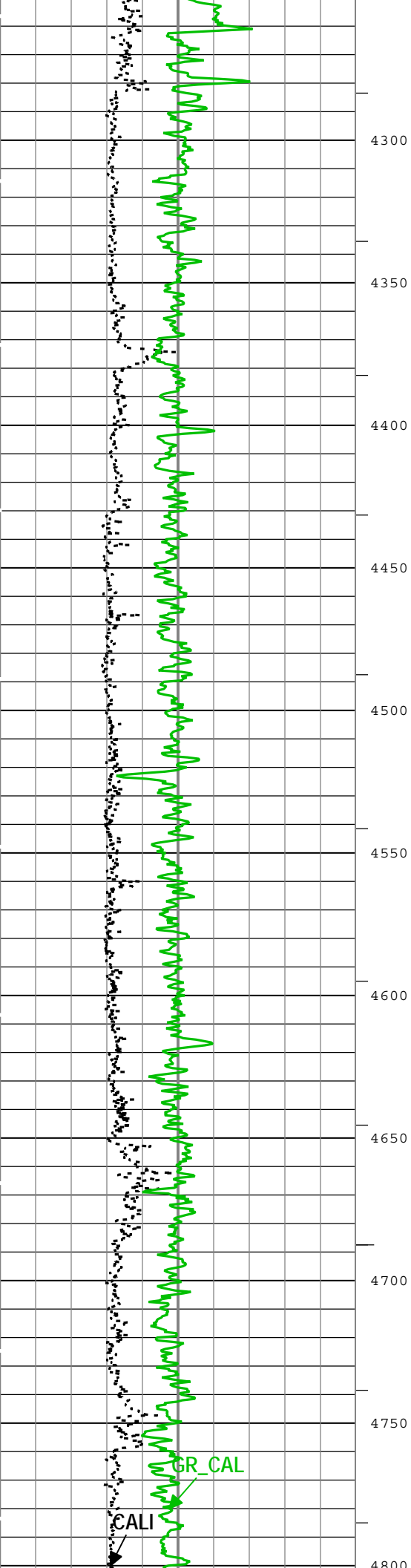


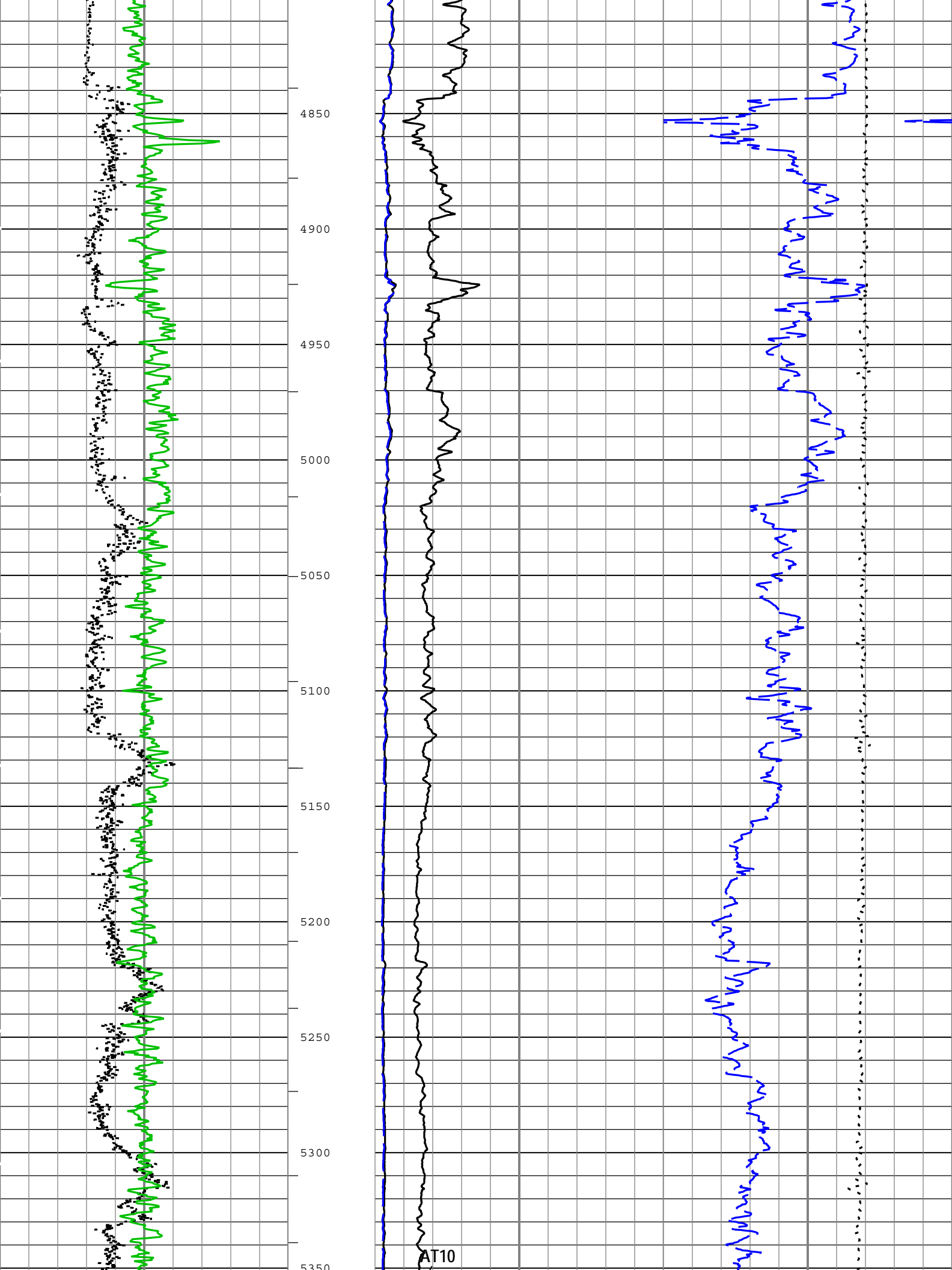


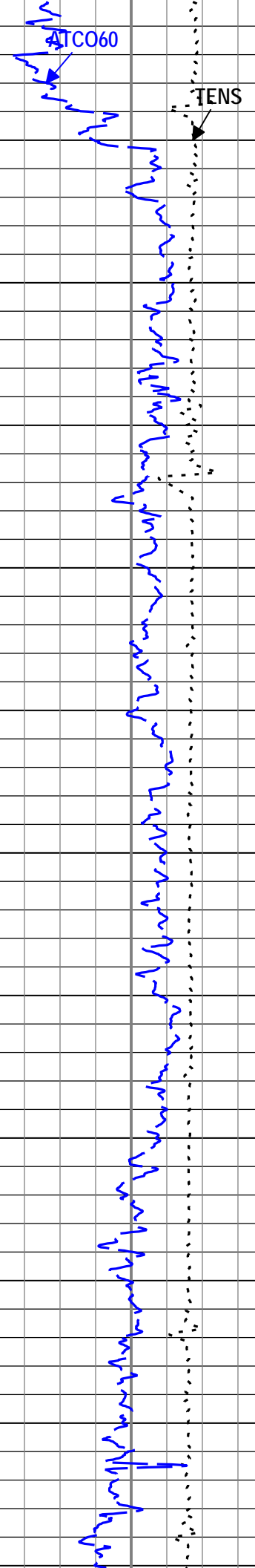
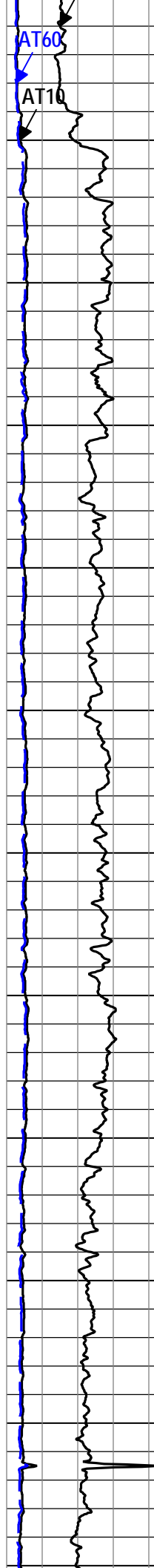
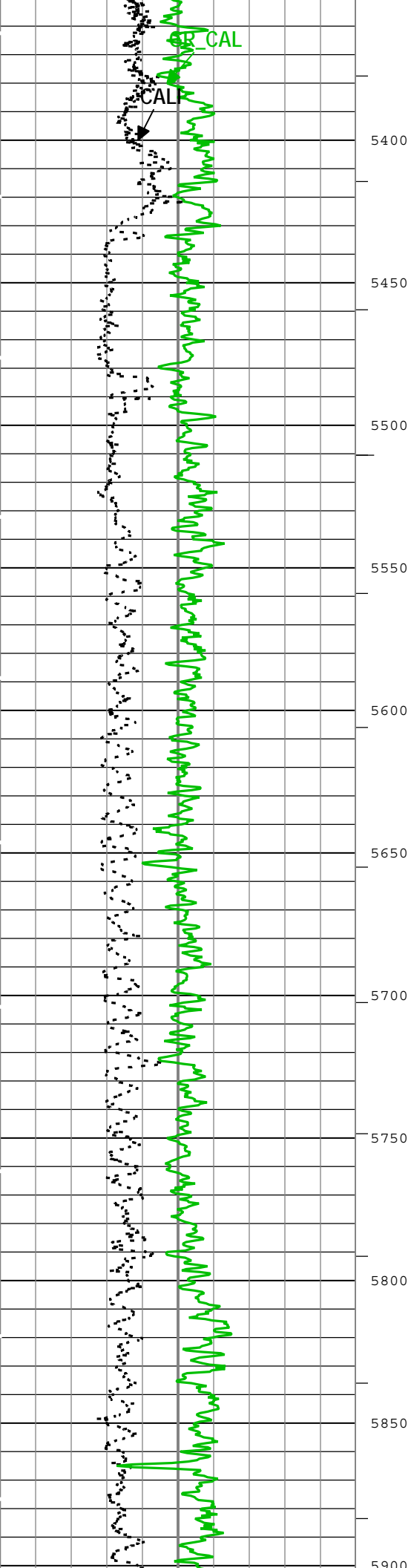


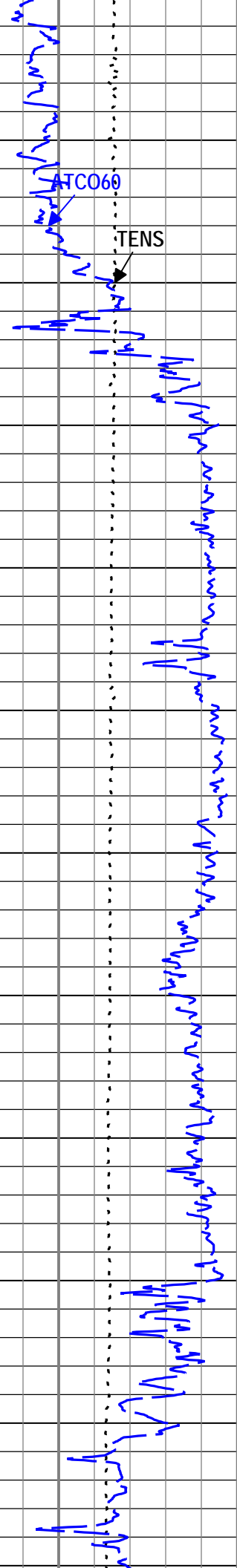
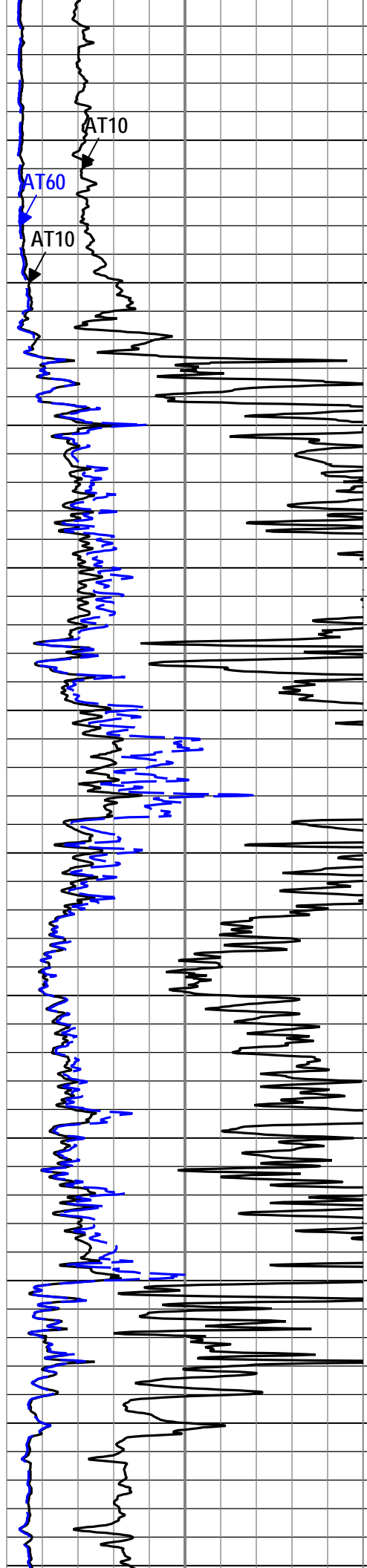
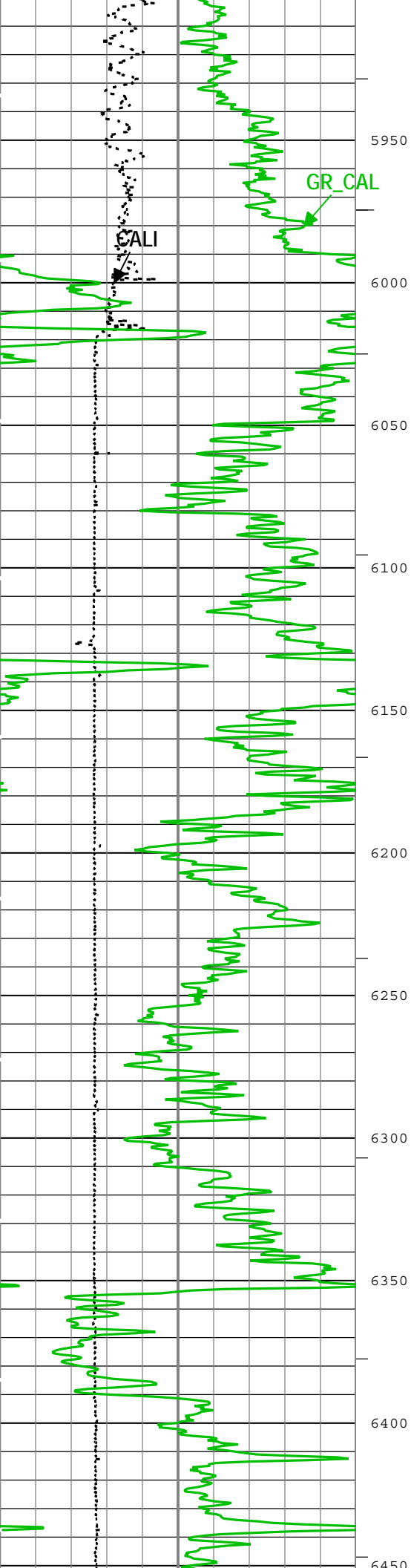




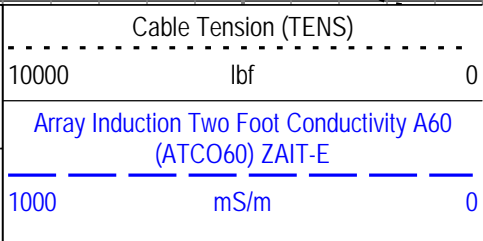
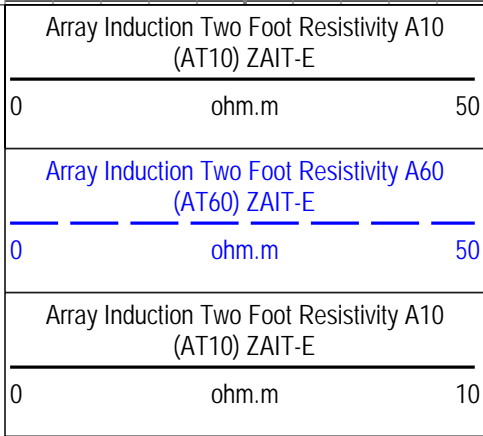
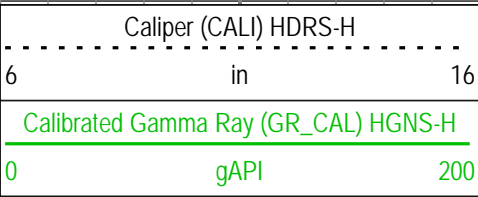
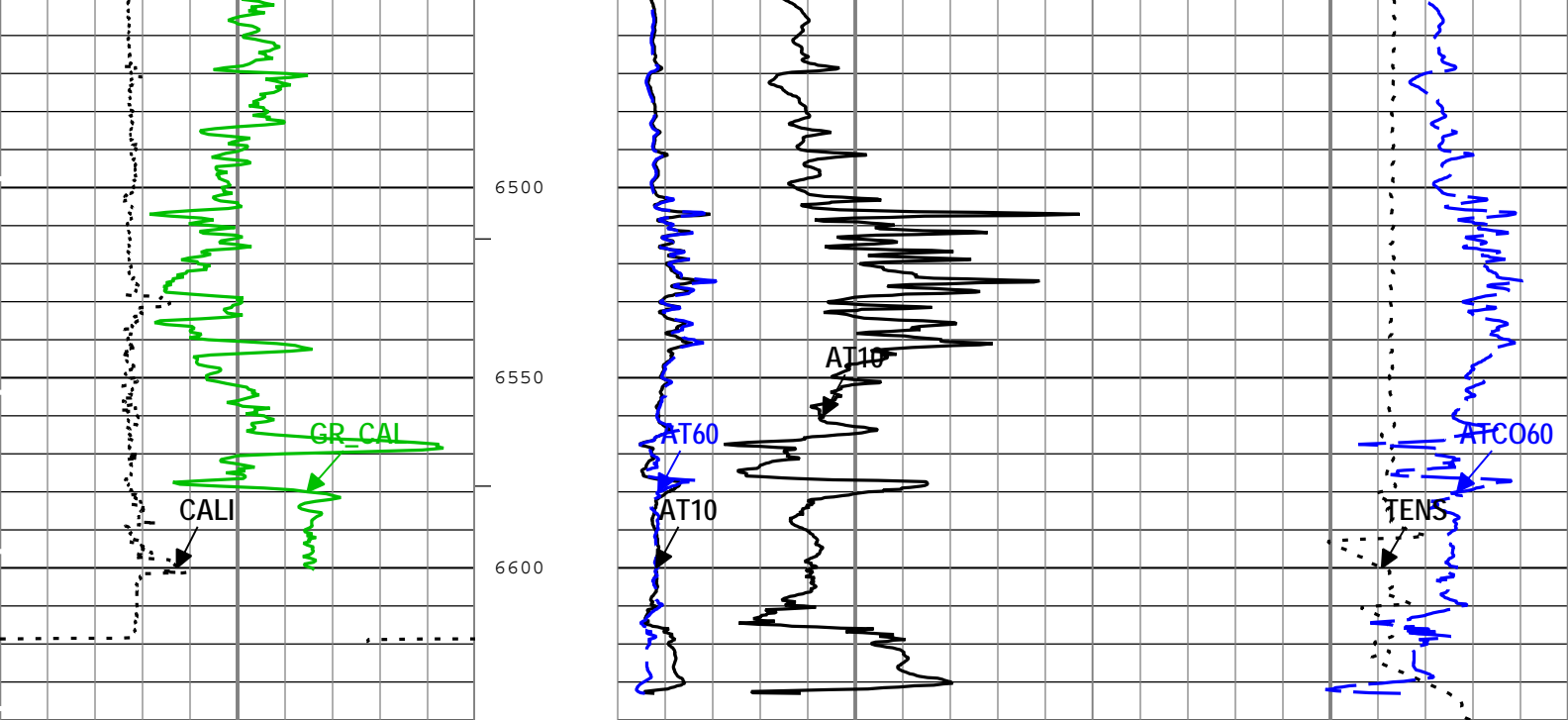












TIME\_1900 - Time Marked every 60.00 (s)

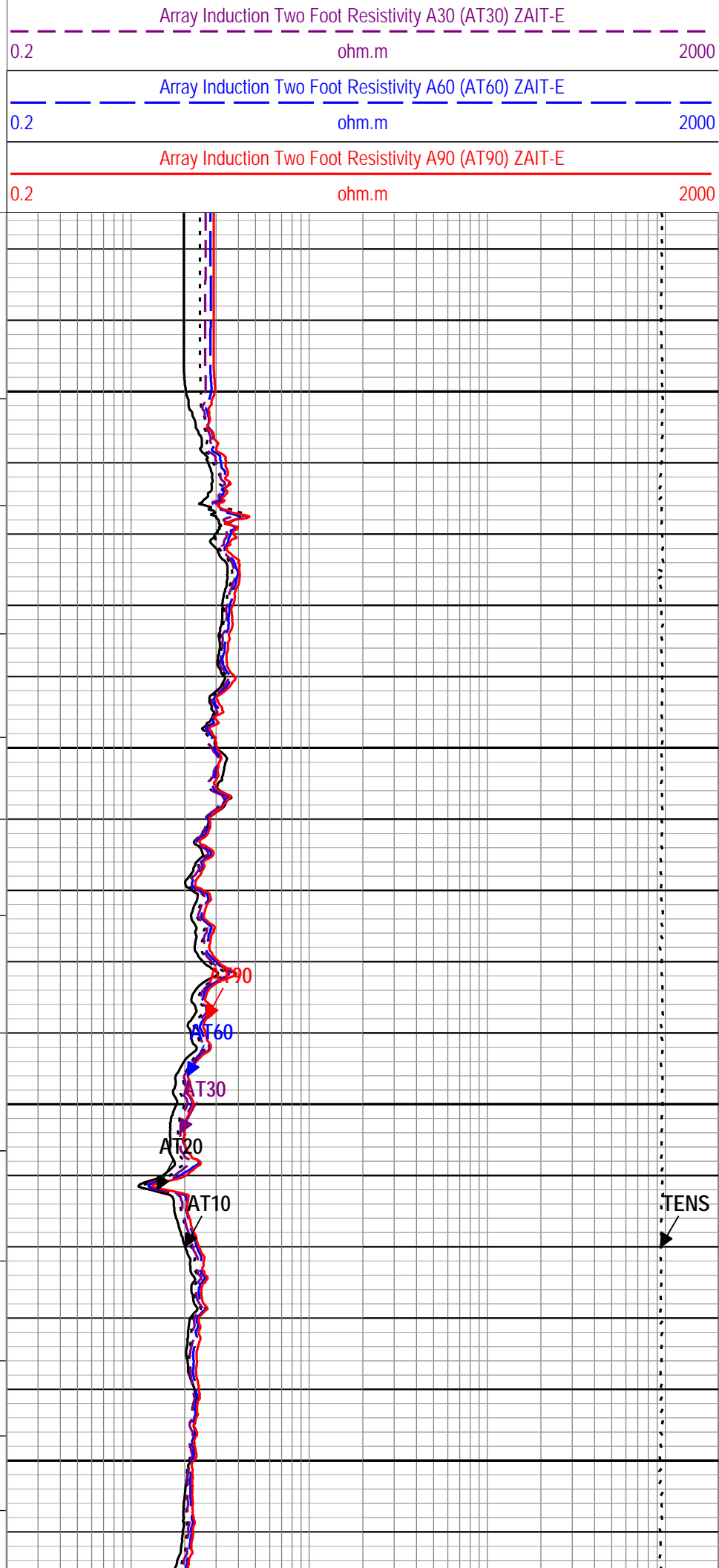
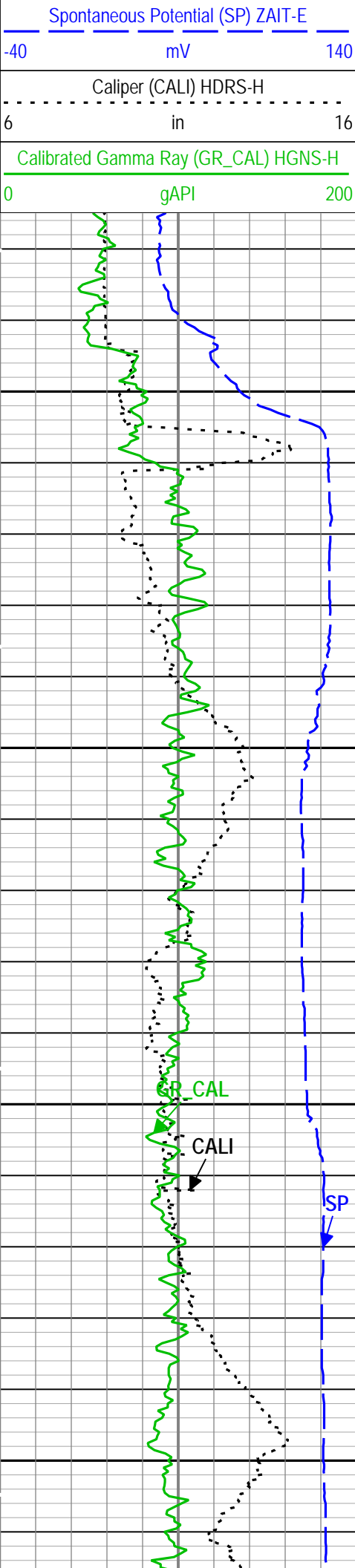
ICV - Integrated Cement Volume every 100.00 (ft3)

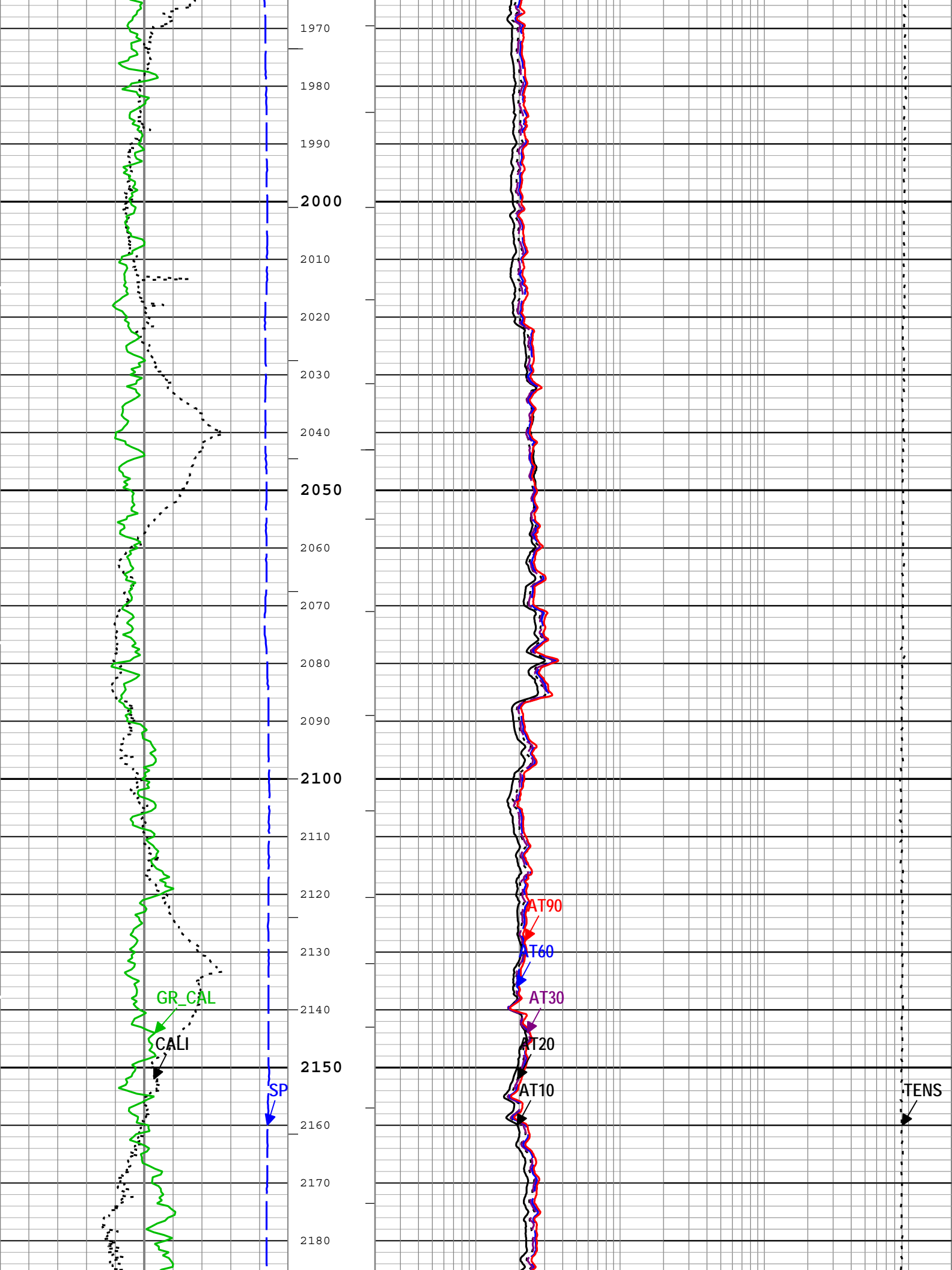
ICV - Integrated Cement Volume every 10.00 (ft3)

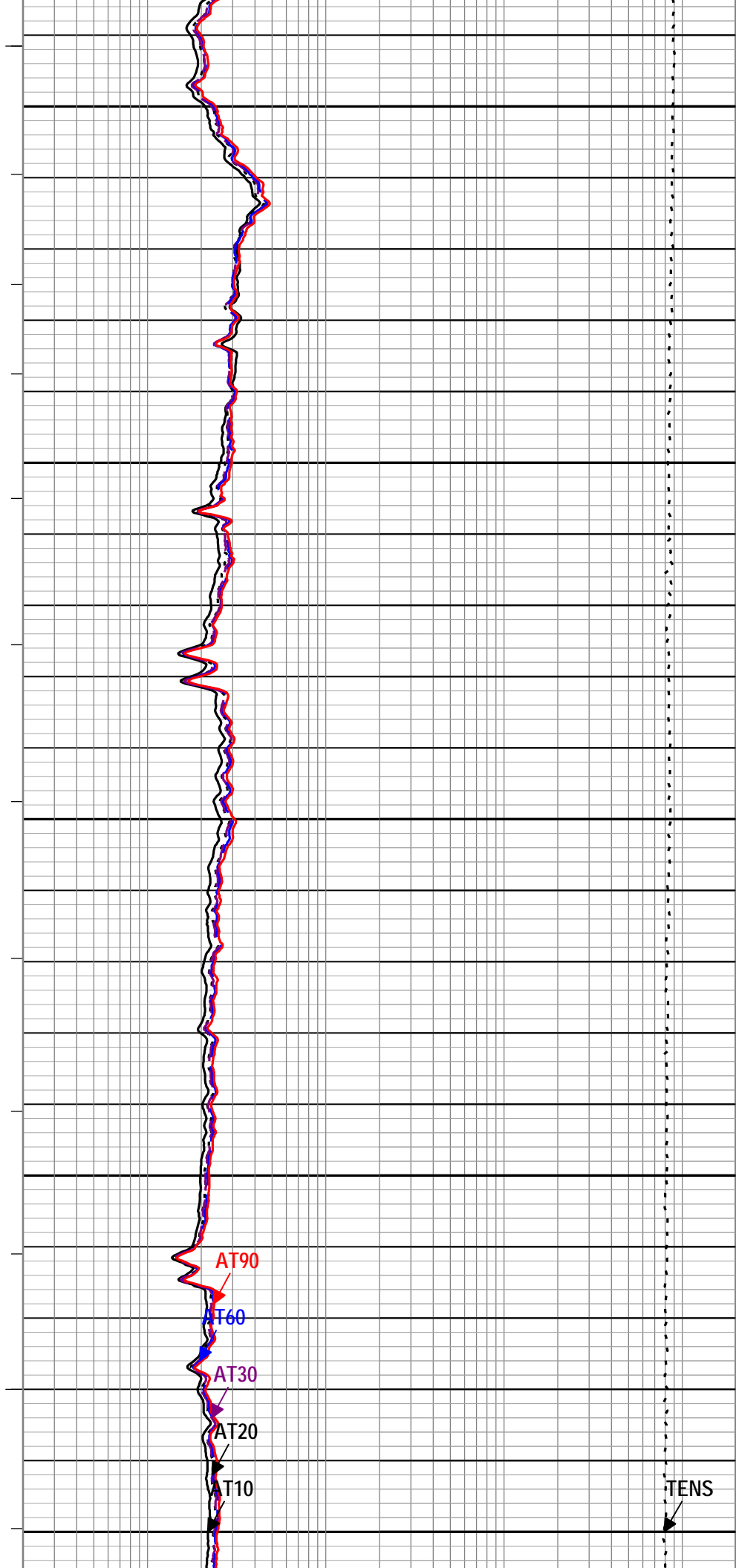
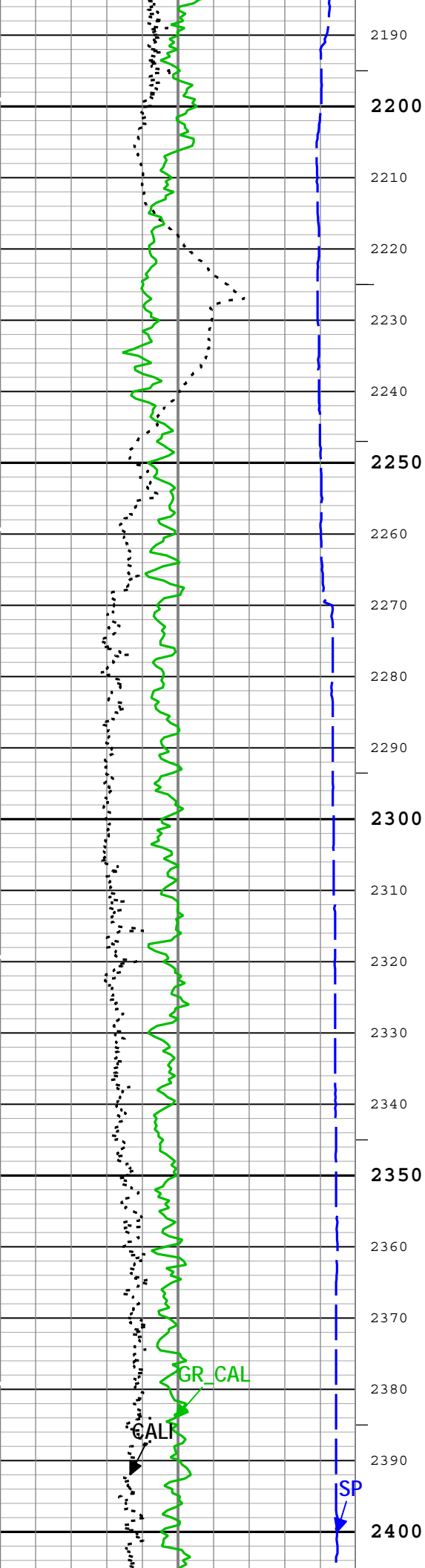
Description: AIT Basic Log Two Format: Log ( Import of Kerr McGee 2in Induction ) Index Scale: 2 in per 100 ft Index Unit: ft Index Type: Measured  
Depth Creation Date: 31-Aug-2014 02:32:44

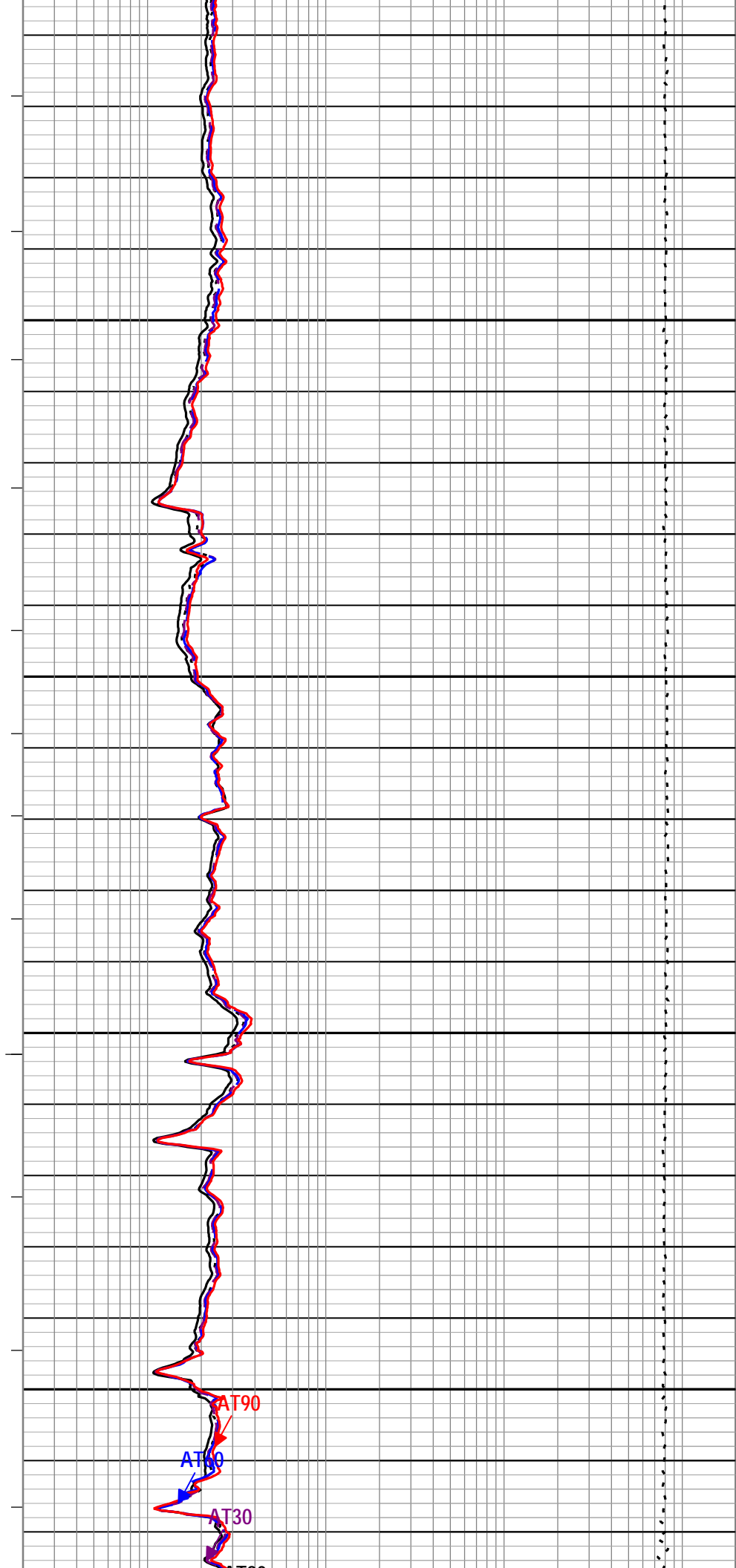
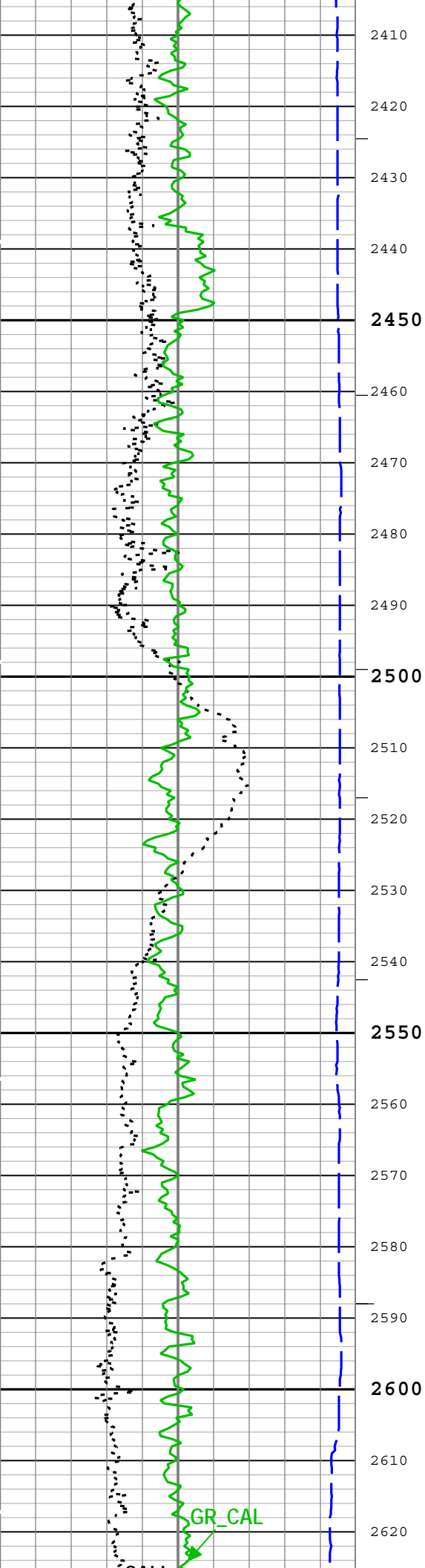
Channel Processing Parameters				
Parameter	Description	Tool	Value	Unit
ABHME	Array Induction Extended Borehole Correction Mode	ZAIT-E	Compute Standoff	
ACDE	Array Induction Casing Detection Enable	ZAIT-E	Yes	
AROT	Array Induction Rotation Selector	ZAIT-E	North	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	Depth Zoned	in
CALI_SHIFT	CALI Supplementary Offset	HDRS-H	0.198	in
CBLO	Casing Bottom (Logger)	WLSESSION	1794	ft
CSODDRL	Casing Outer Diameter - Zoned along driller depths	WLSESSION	9.625	in
DFT	Drilling Fluid Type	Borehole	Water	
FCD	Future Casing (Outer) Diameter	WLSESSION	7	in
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	CALI	
USER_LOCB	User-supplied values for Magnetic Flux Density	WLSESSION	53032.22	nT
USER_MDEC	User-supplied values for Magnetic Declination	WLSESSION	8.05	deg
USER_MDIP	User-supplied values for Magnetic Dip Angle	WLSESSION	67.43	deg

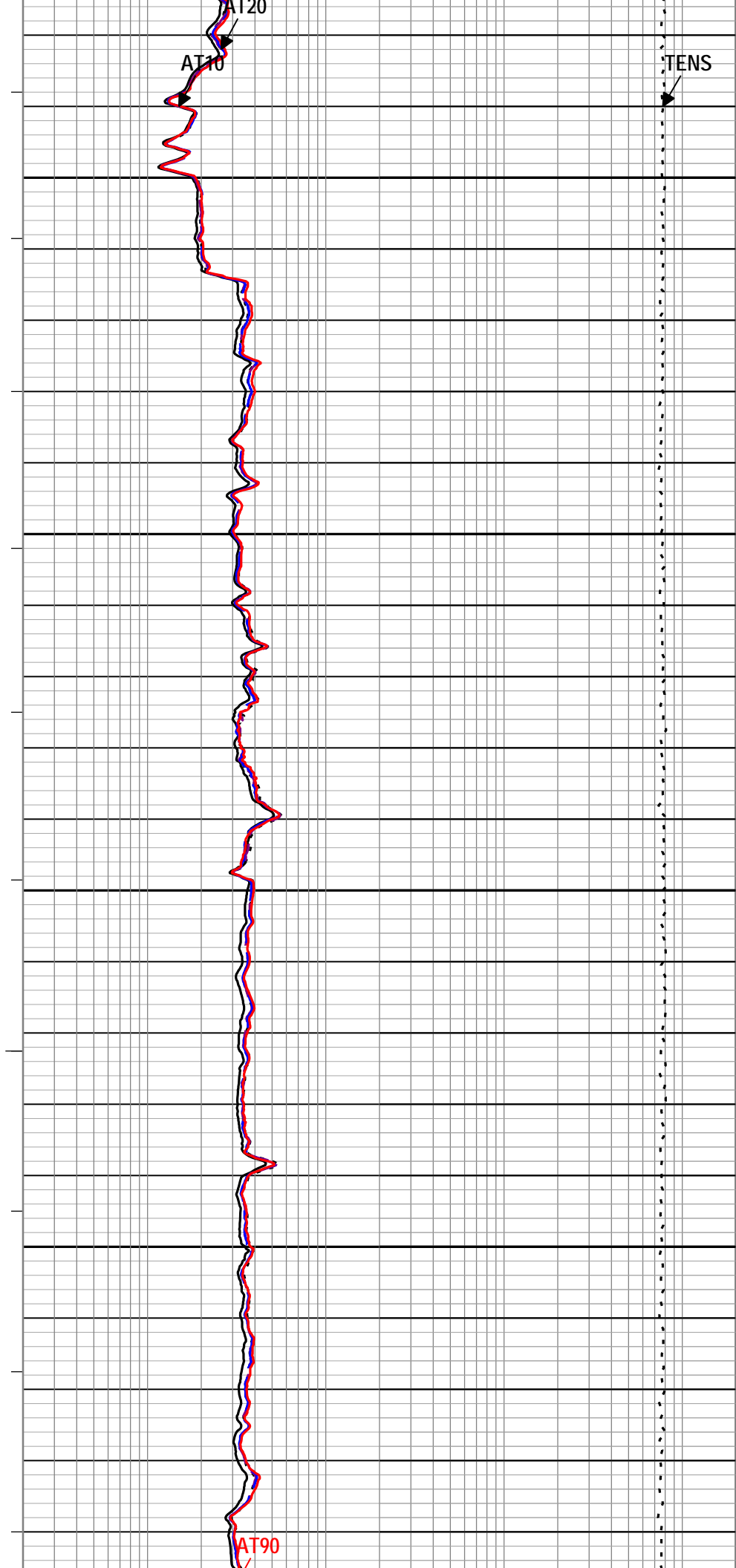
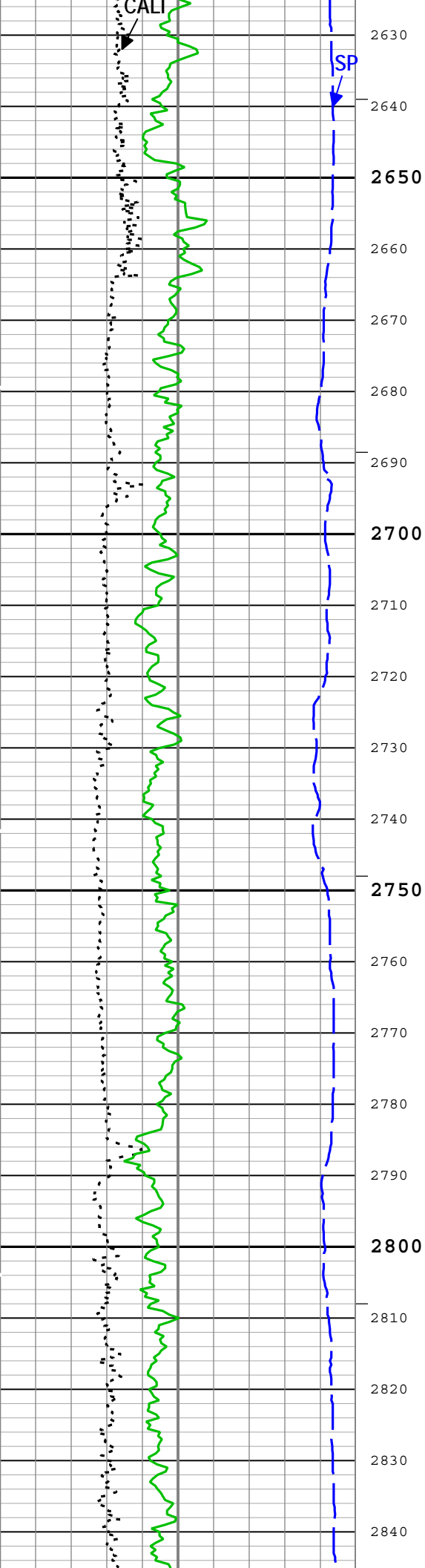
	0.2	ohm.m	2000
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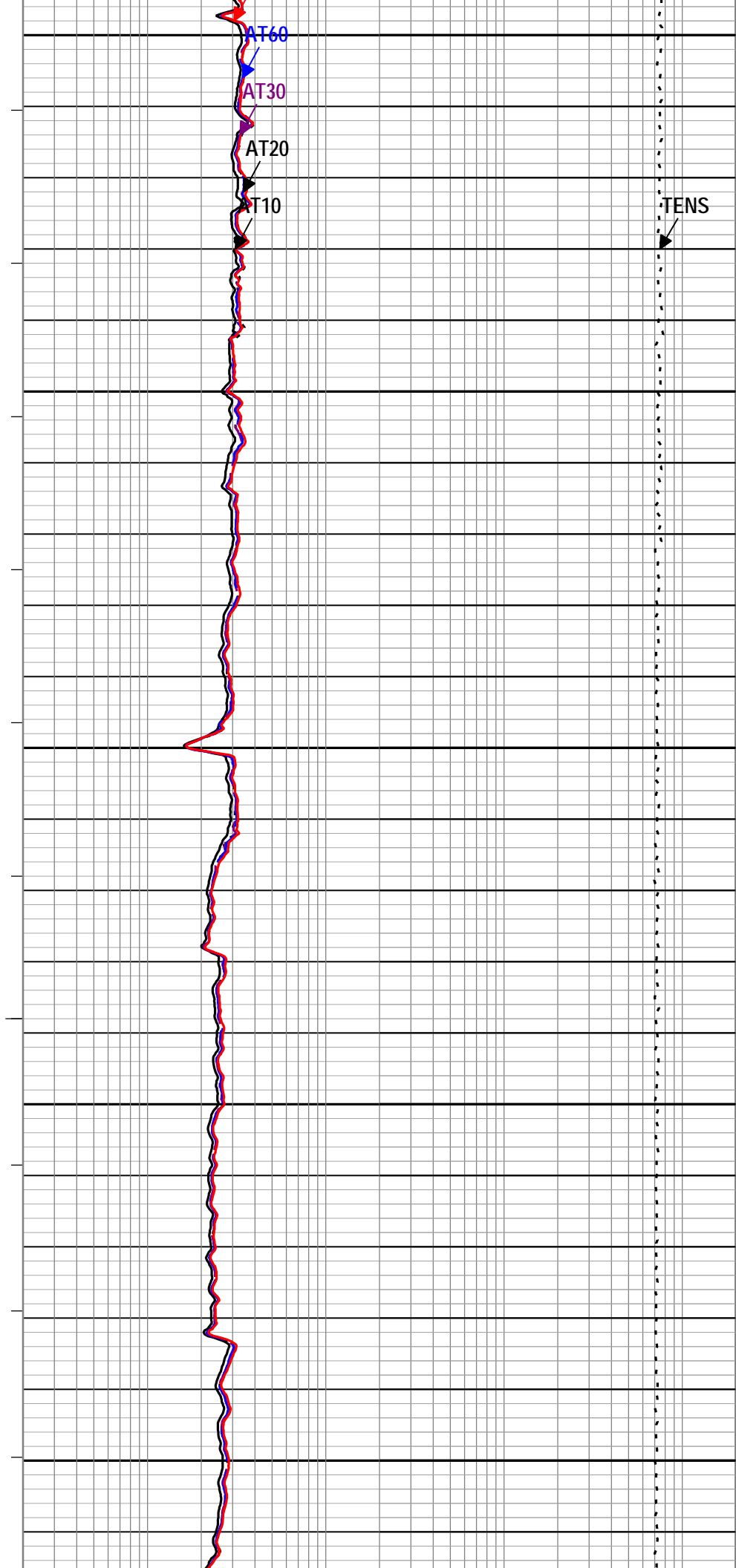
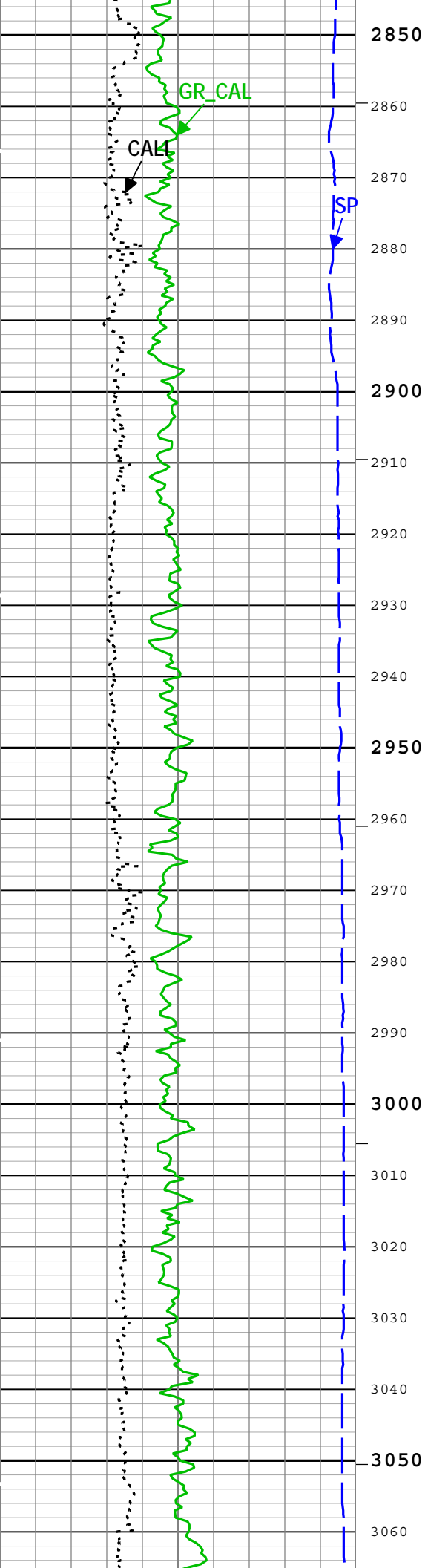




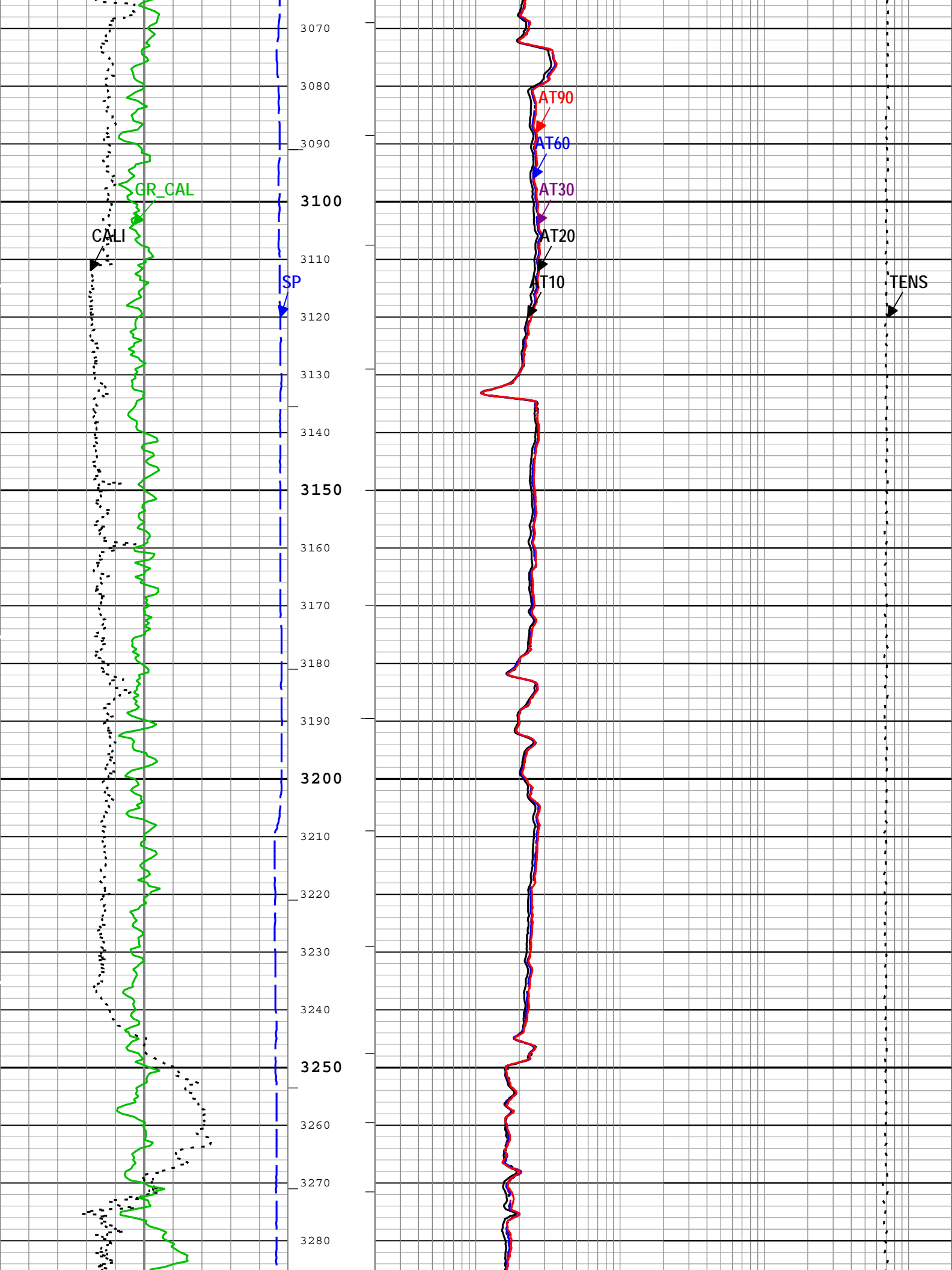


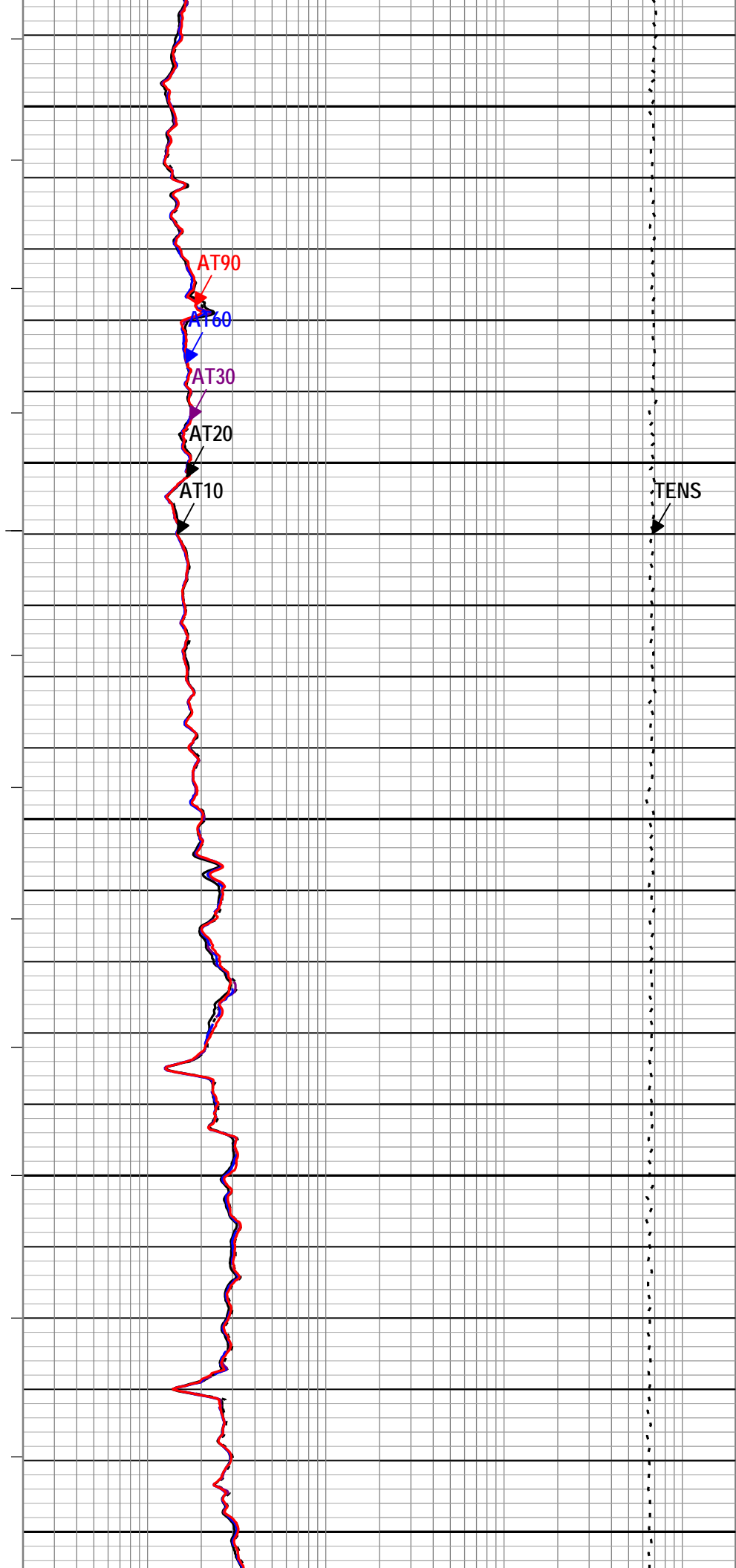
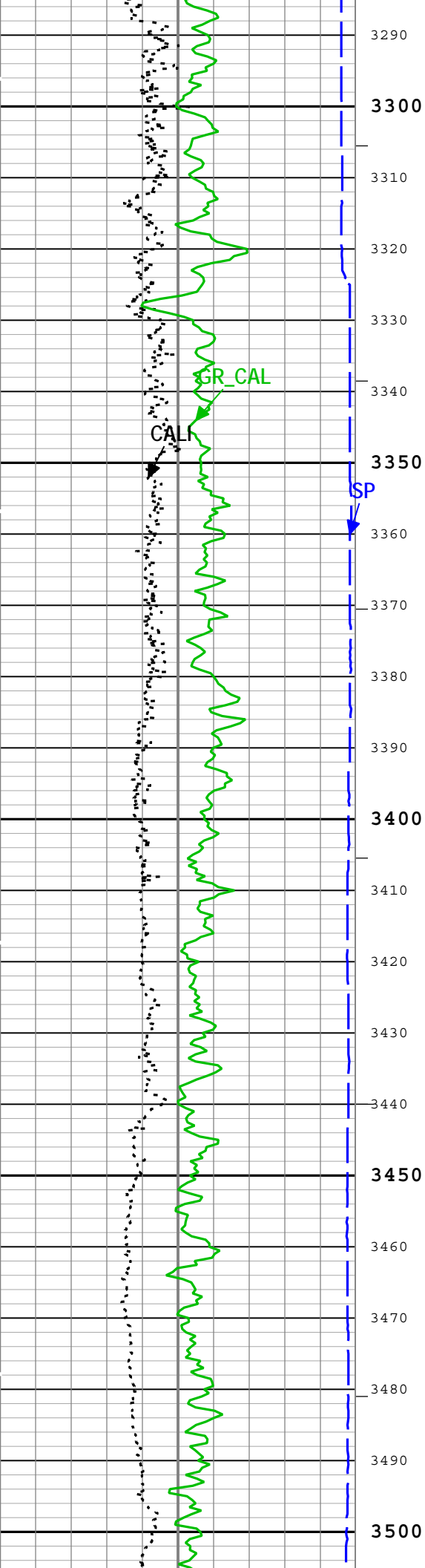


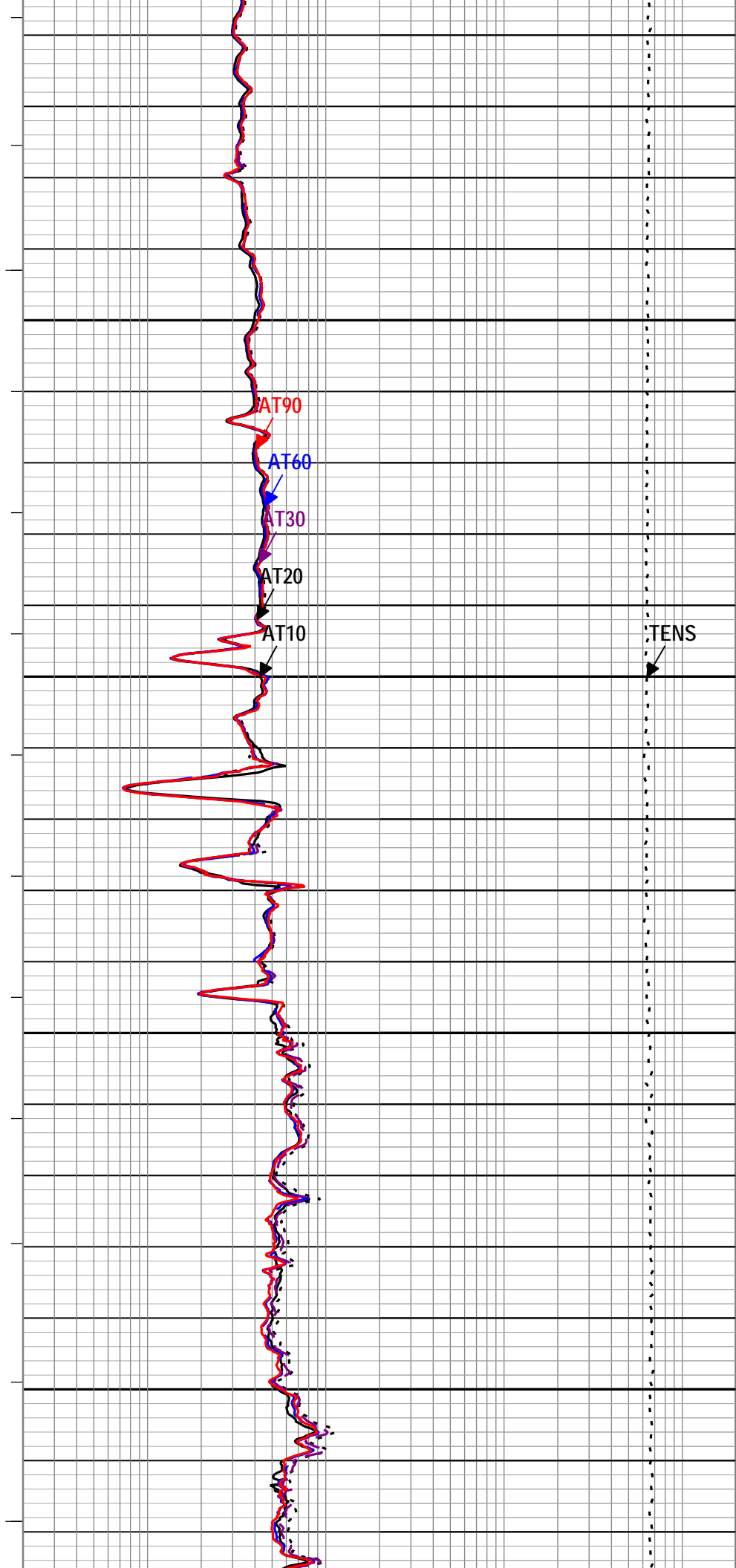
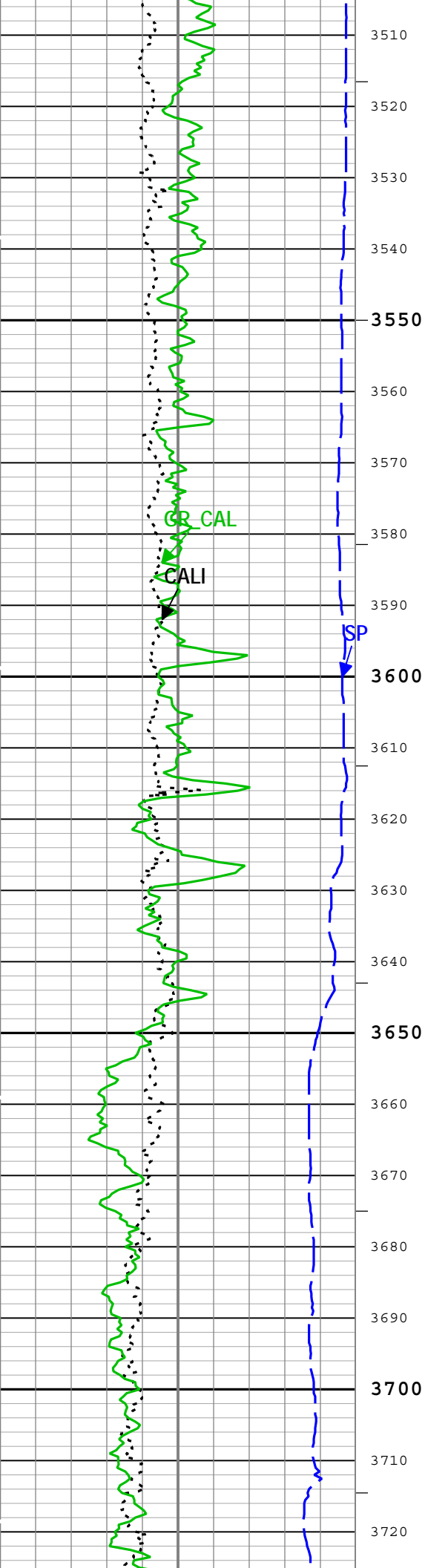


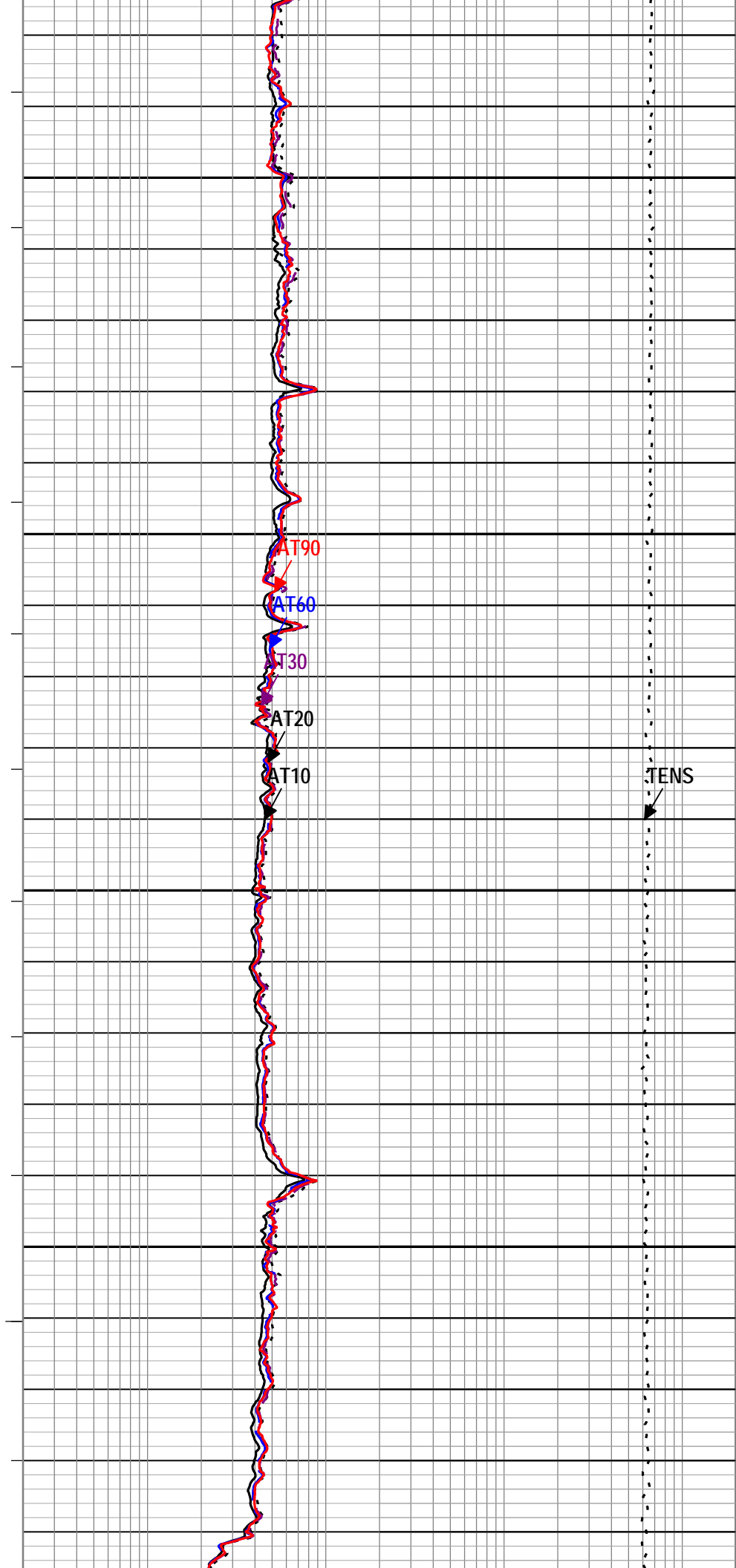
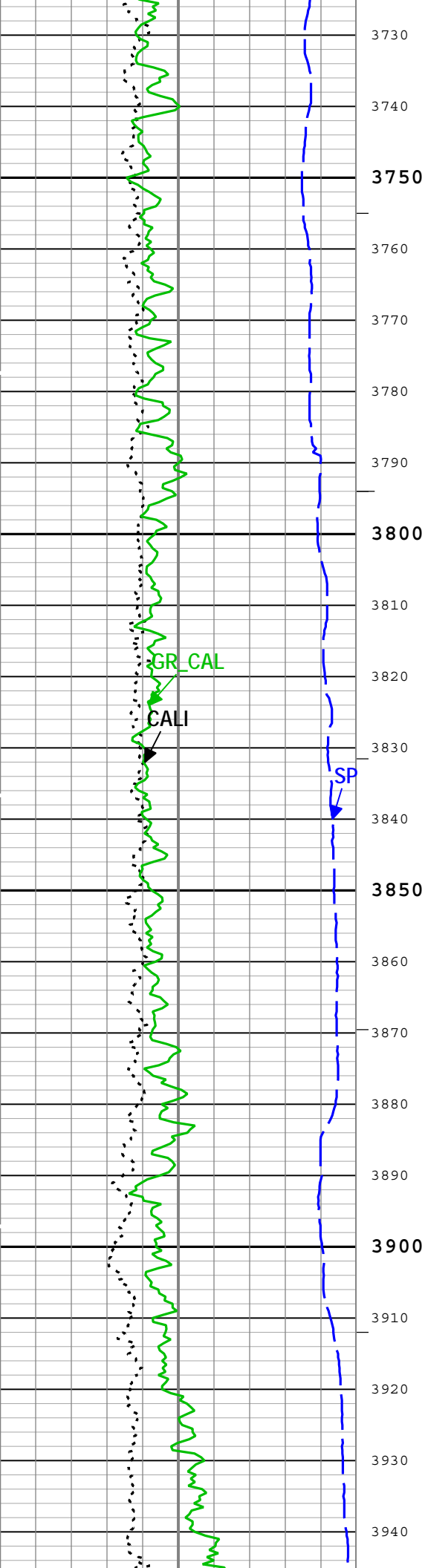


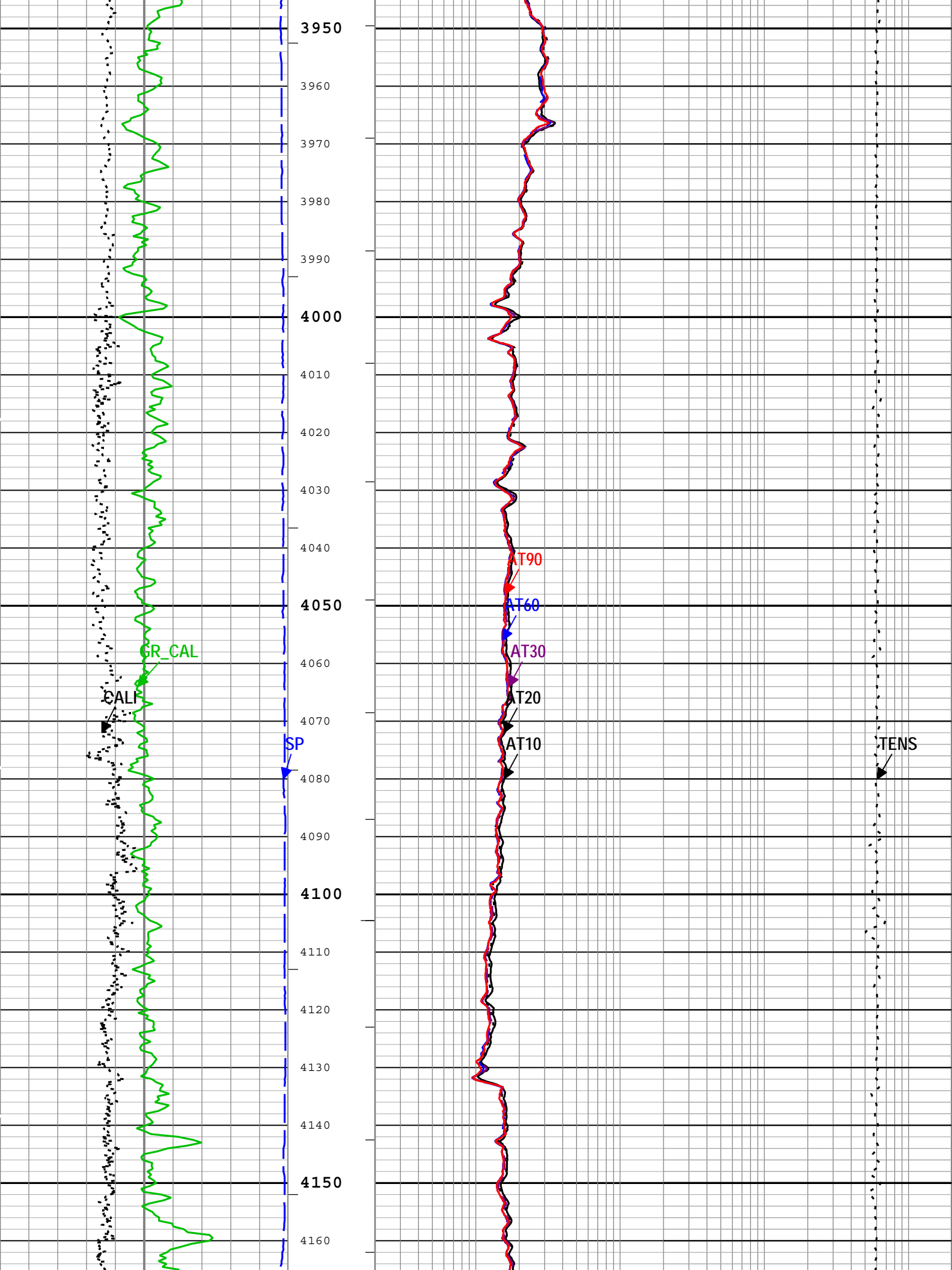


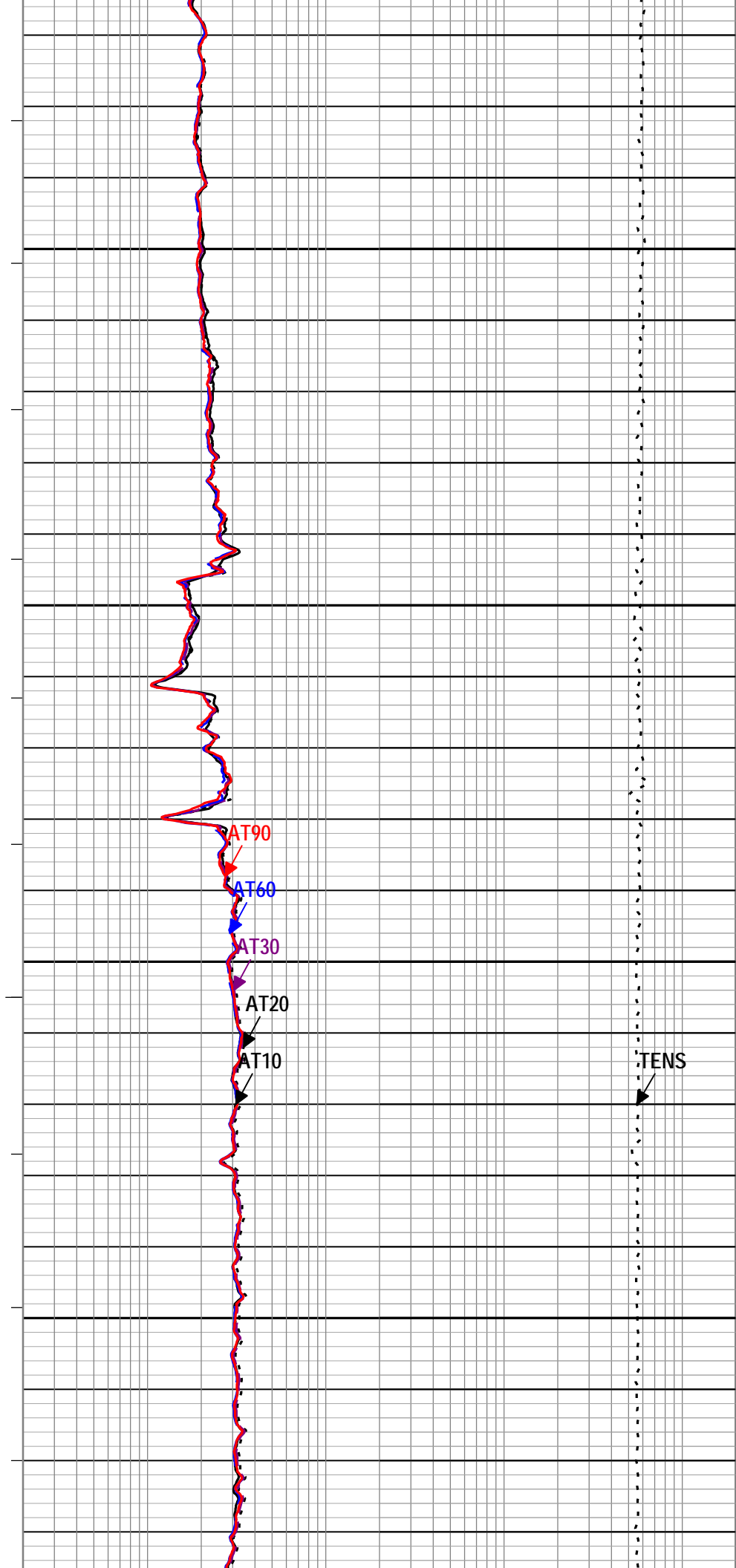
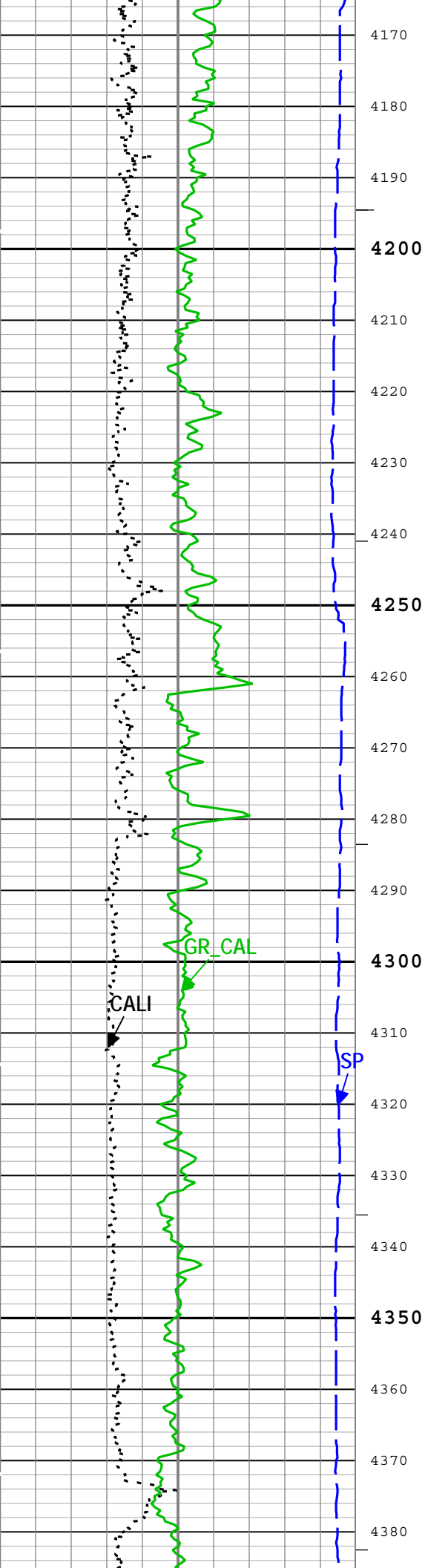


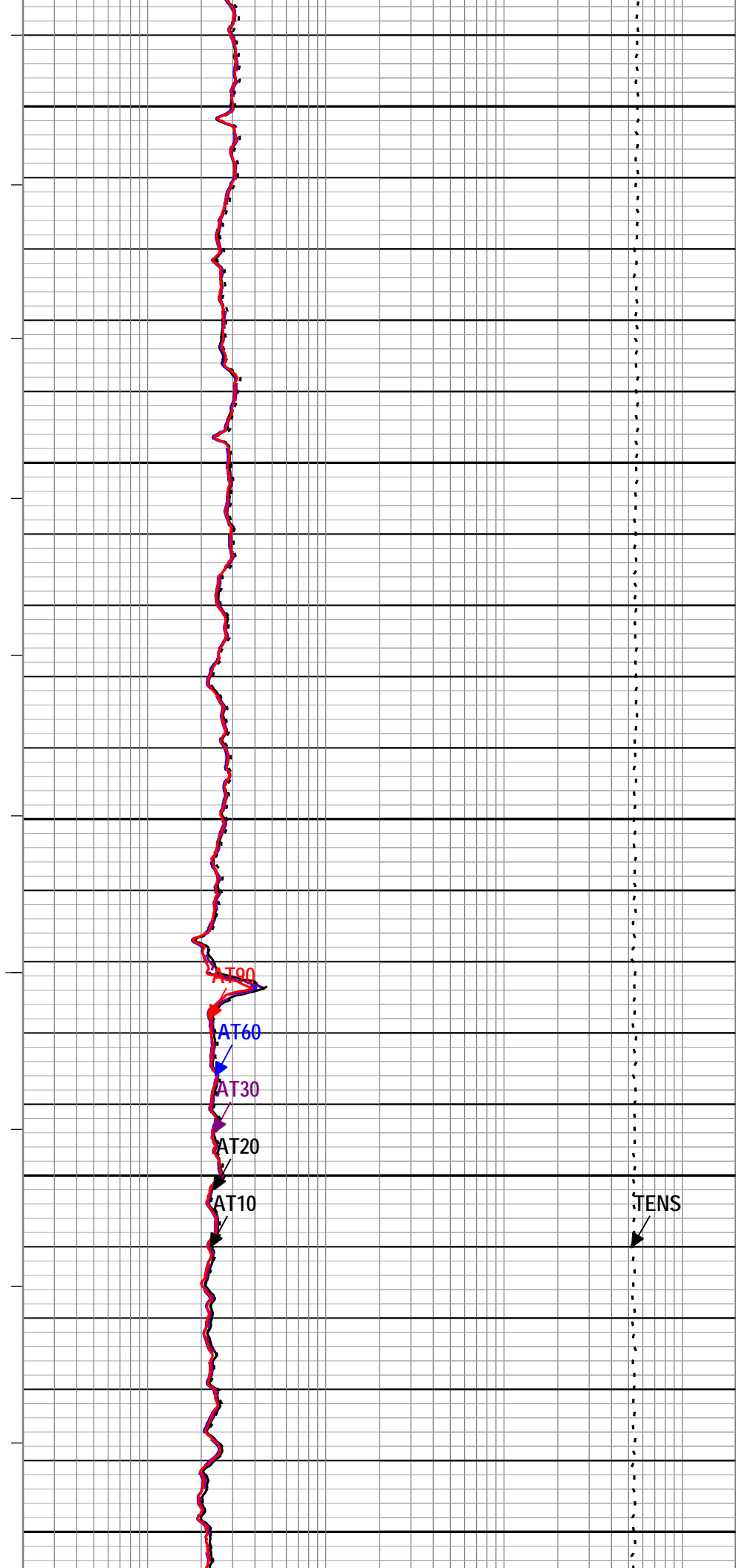
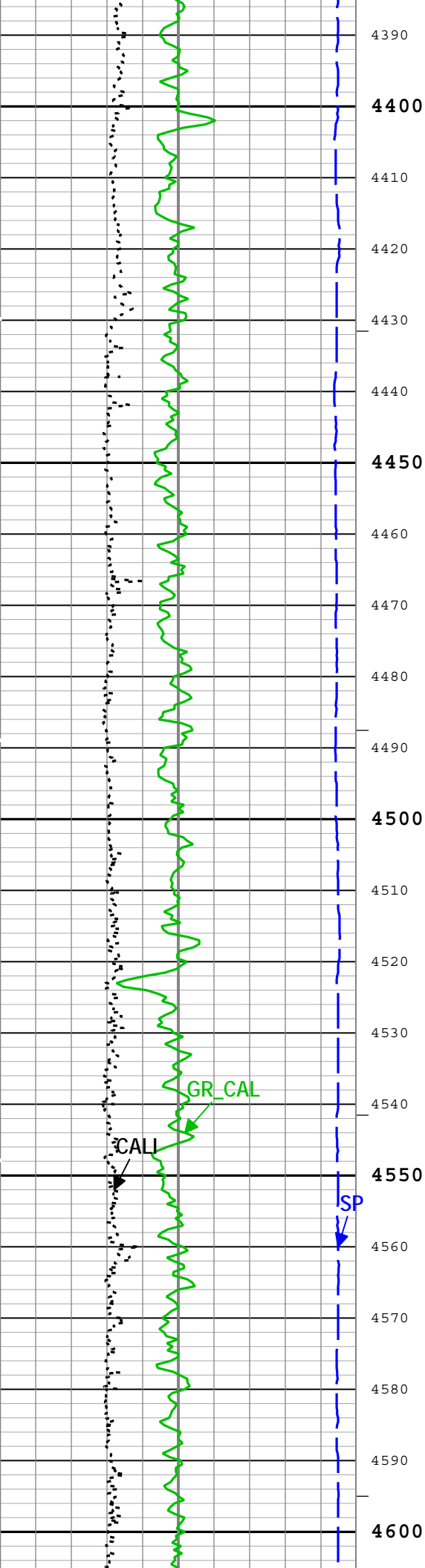


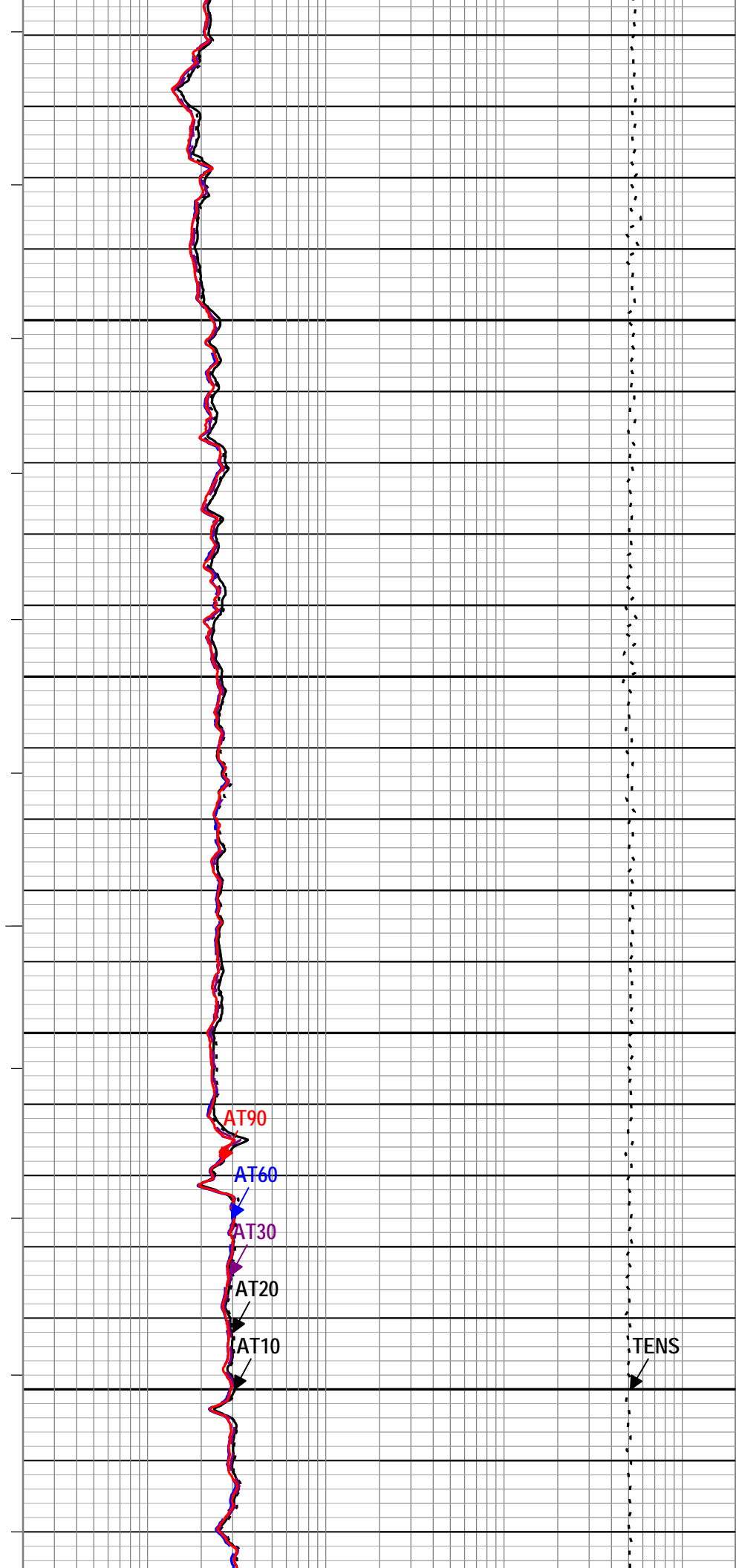
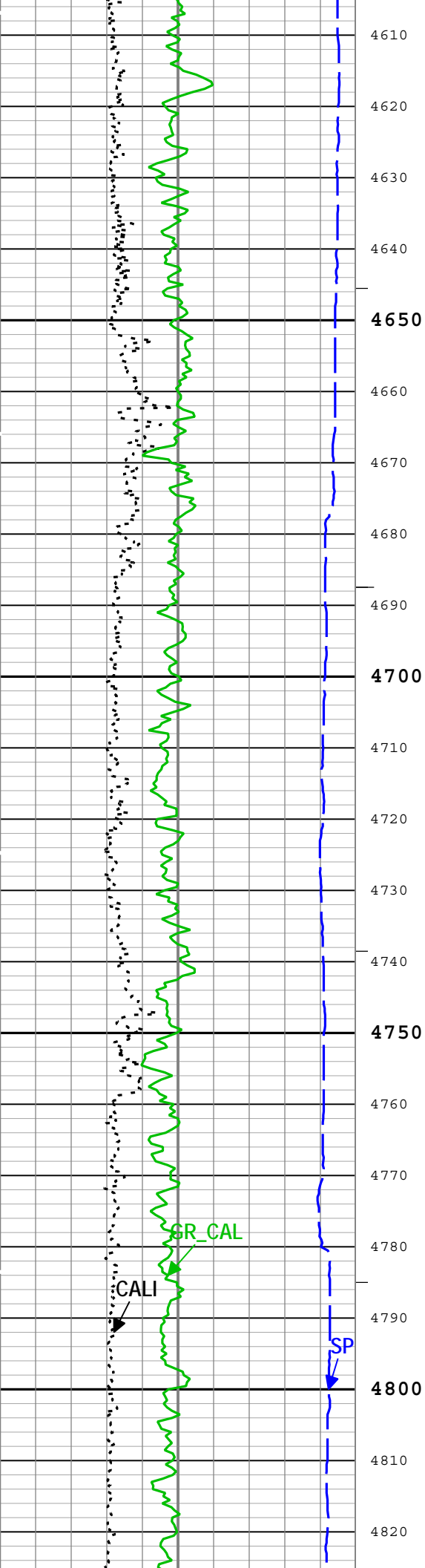




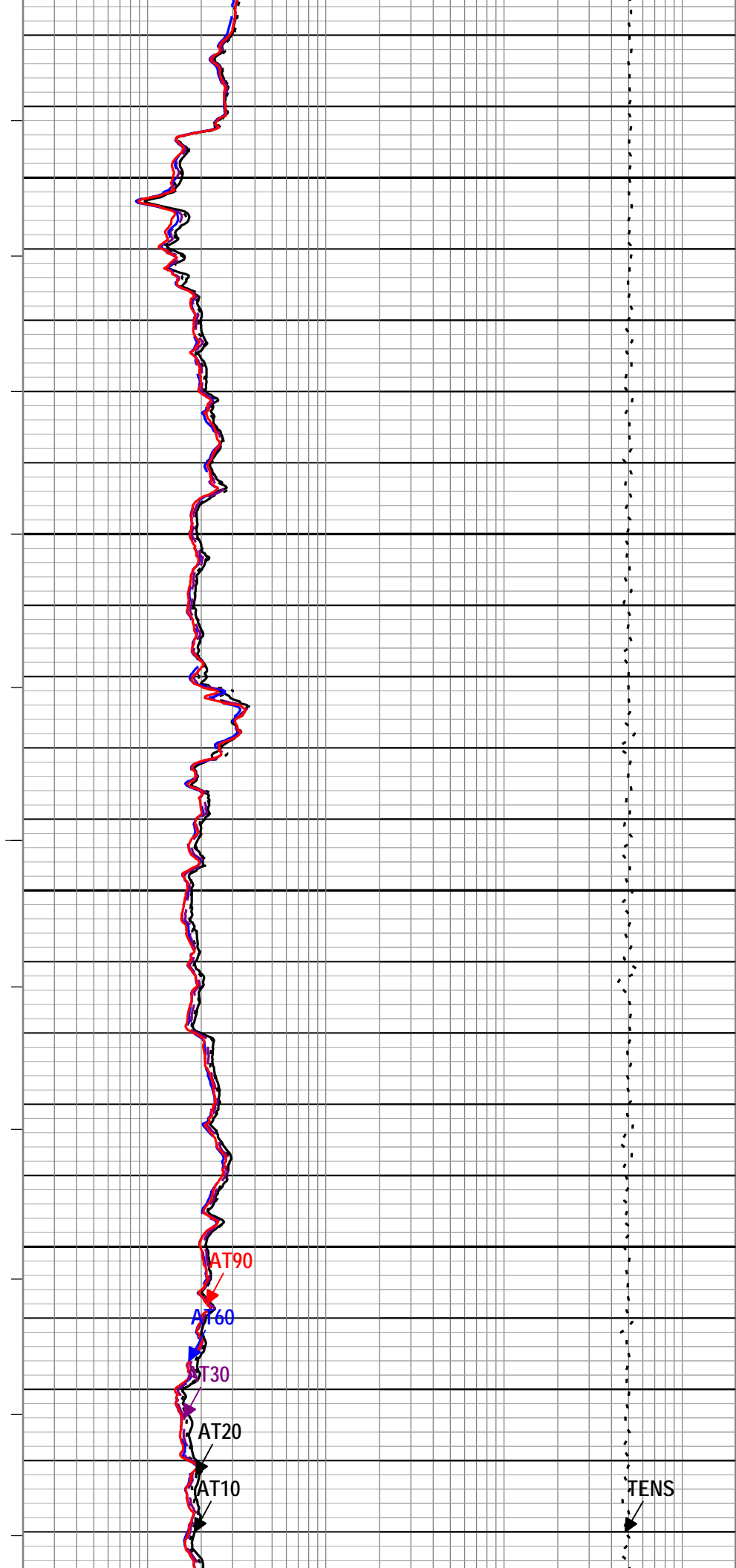
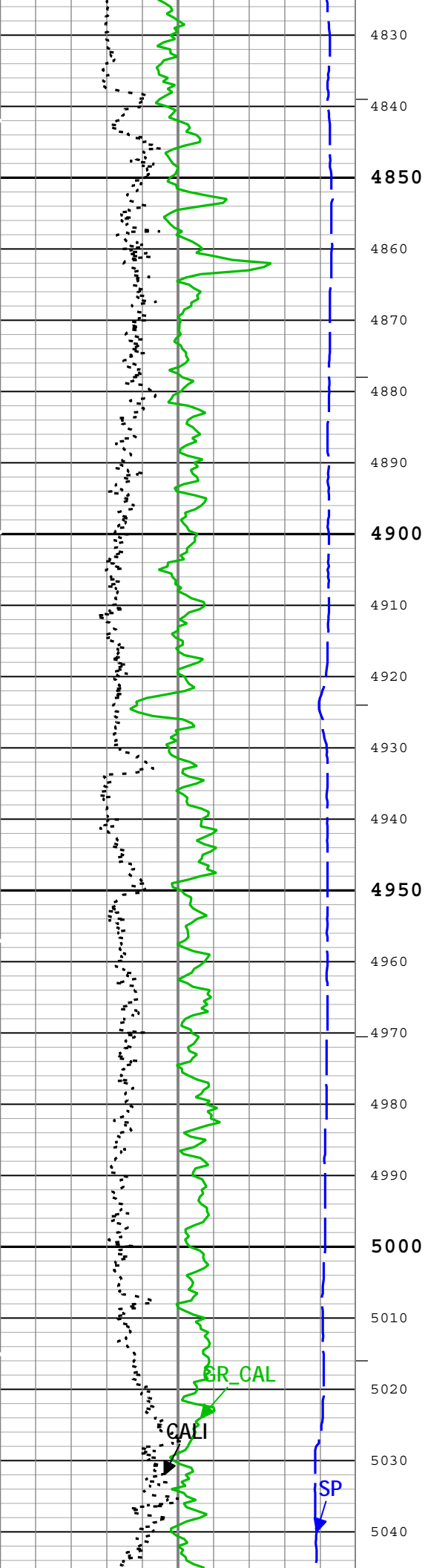


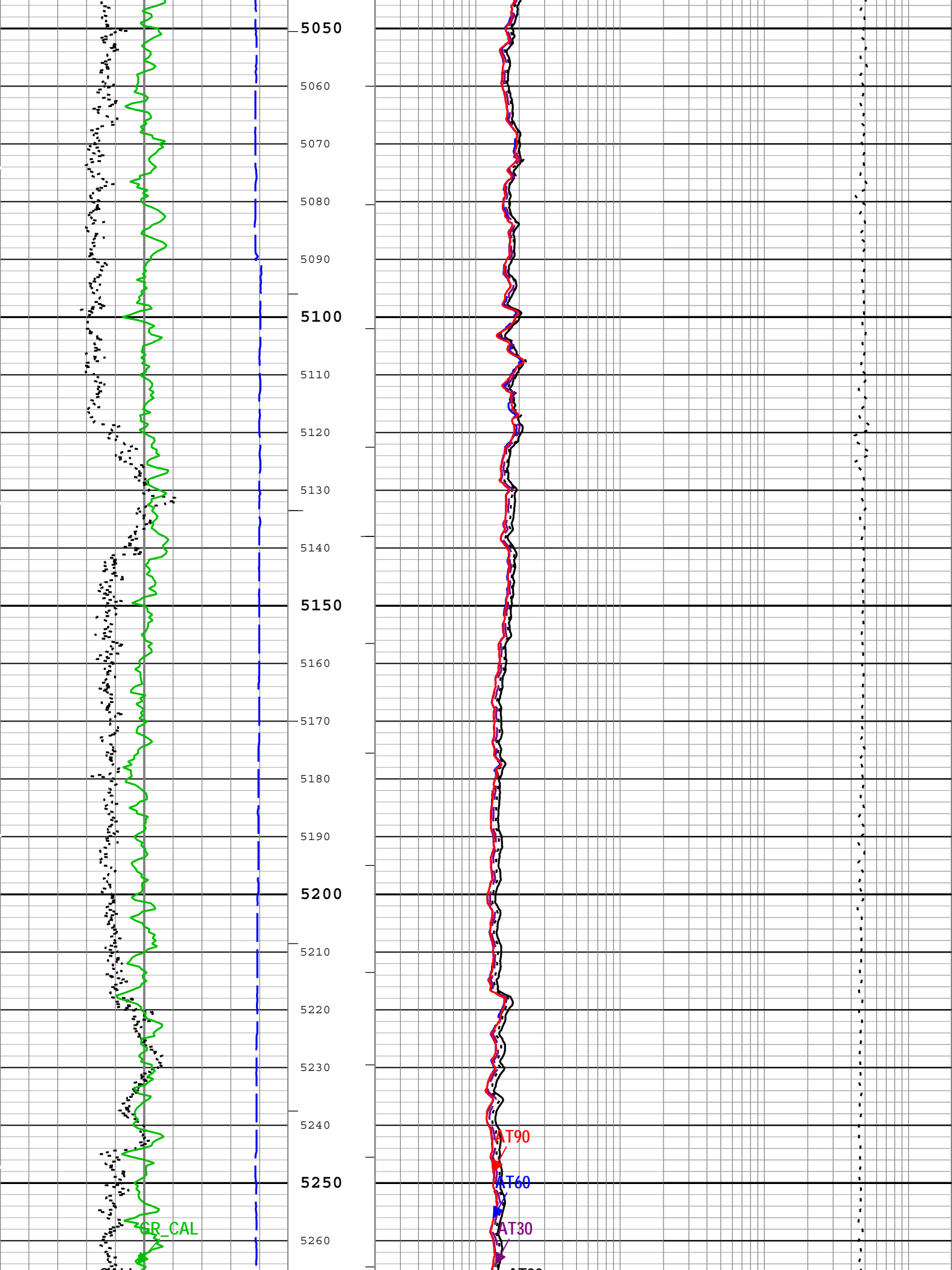


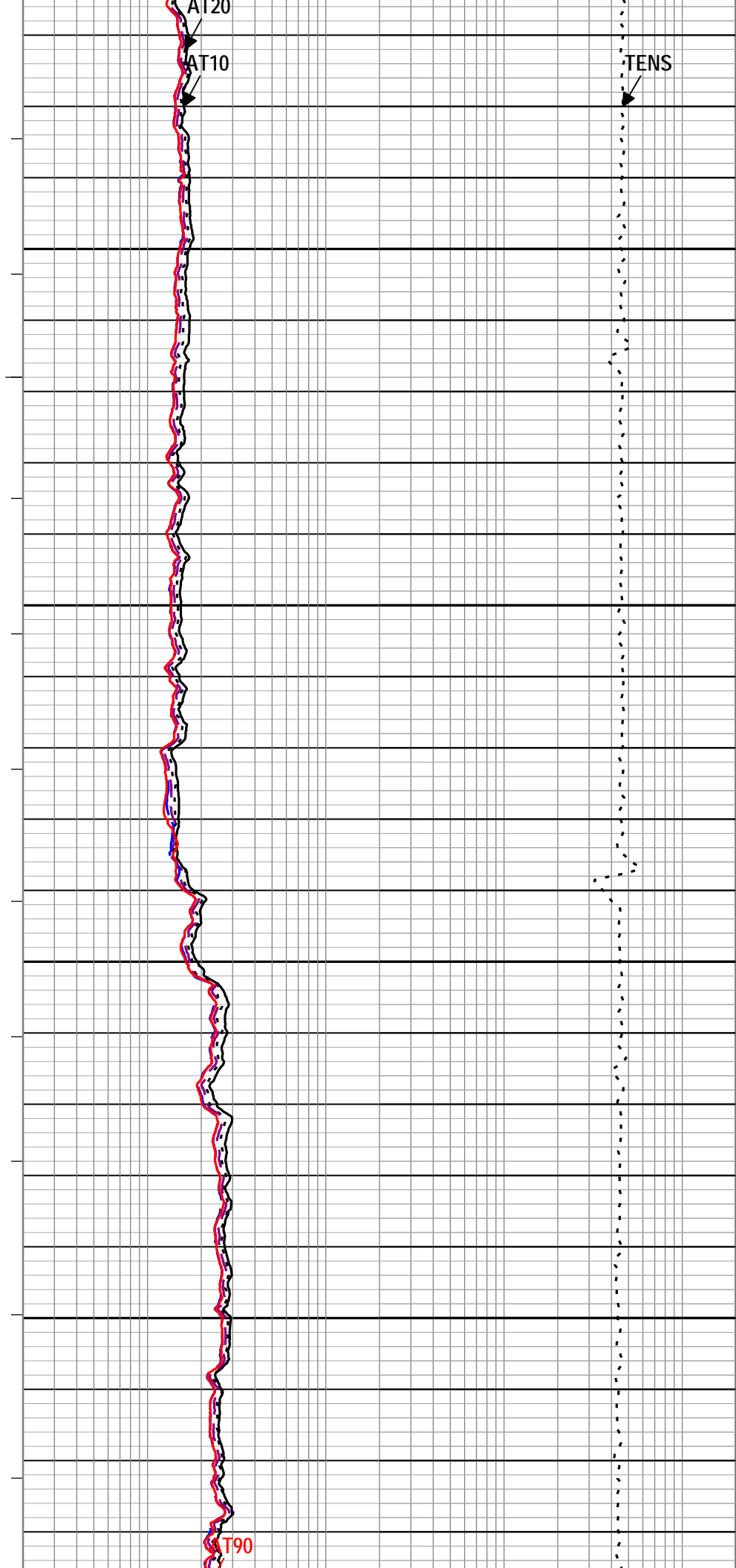
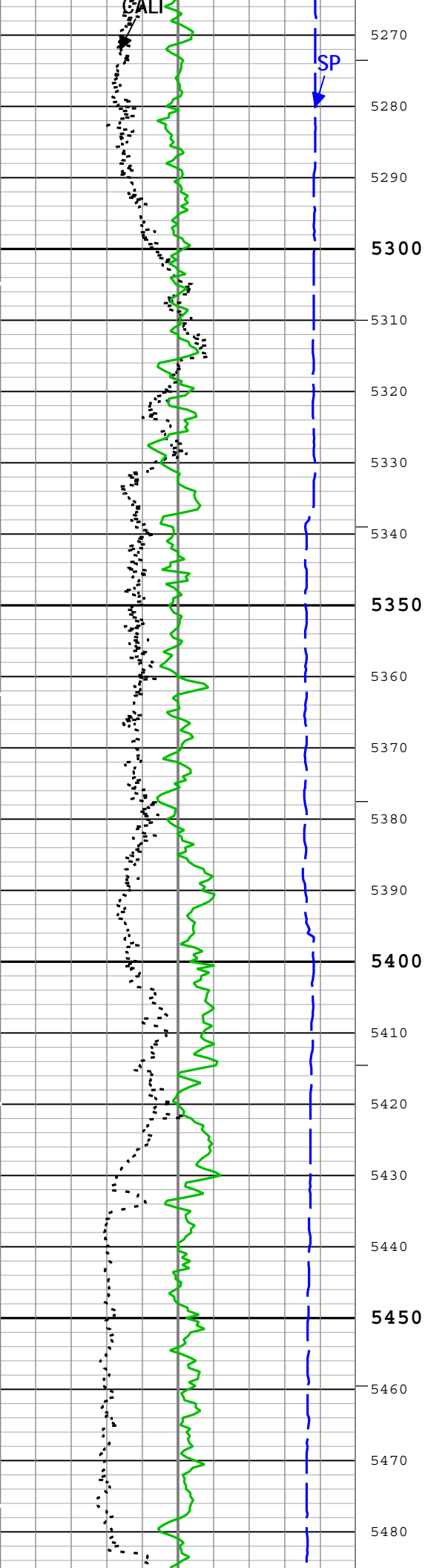


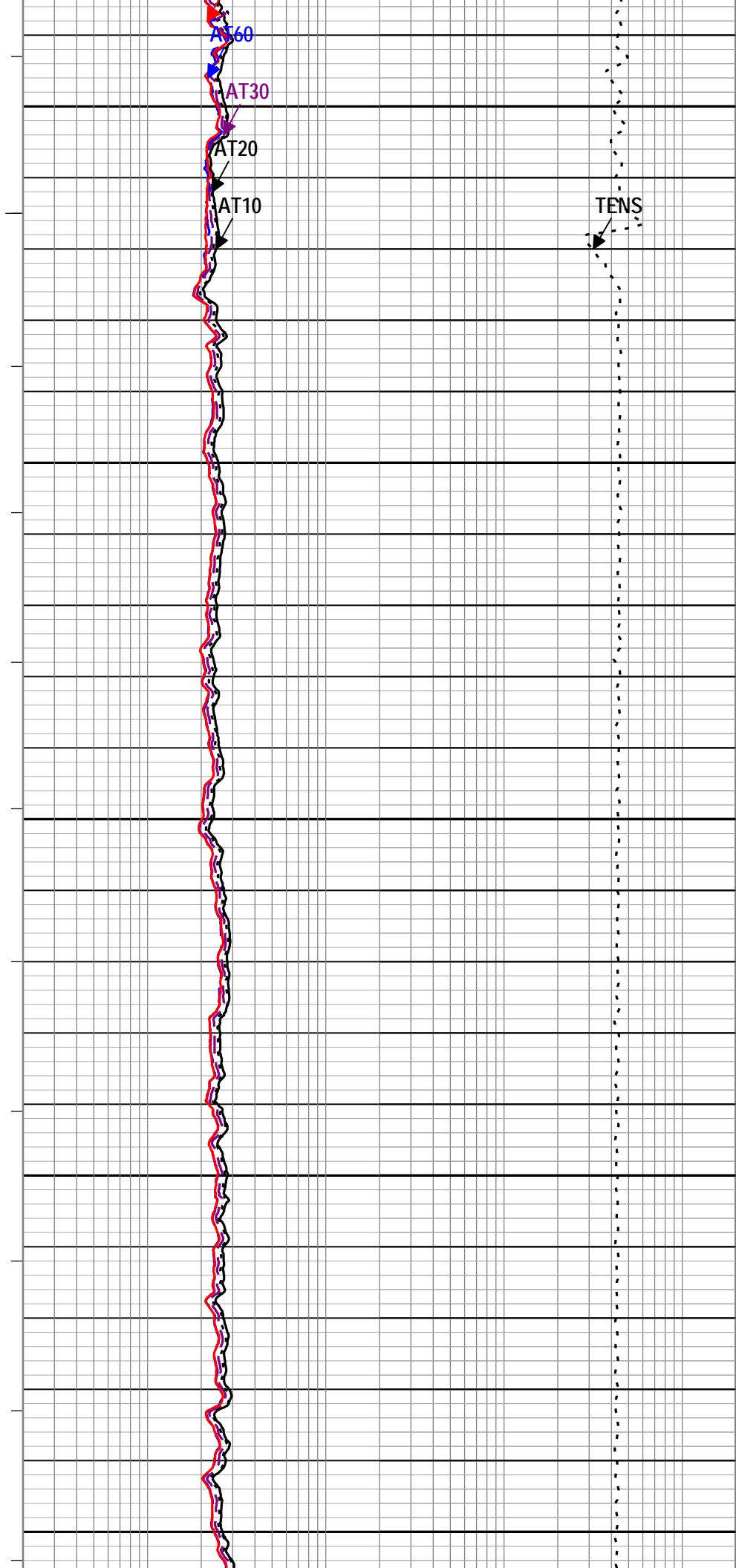
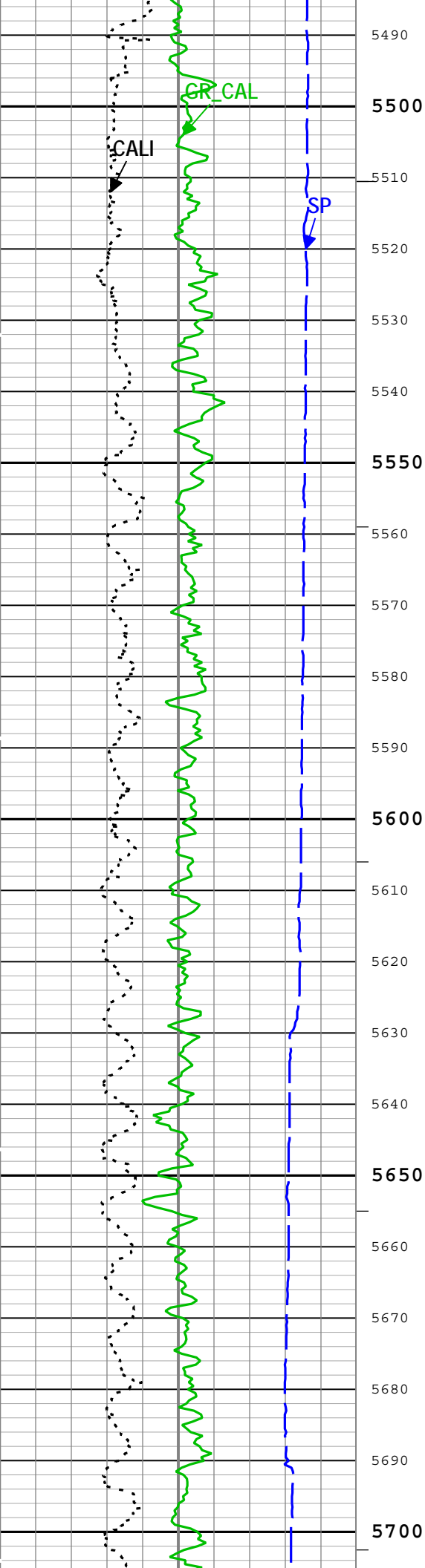


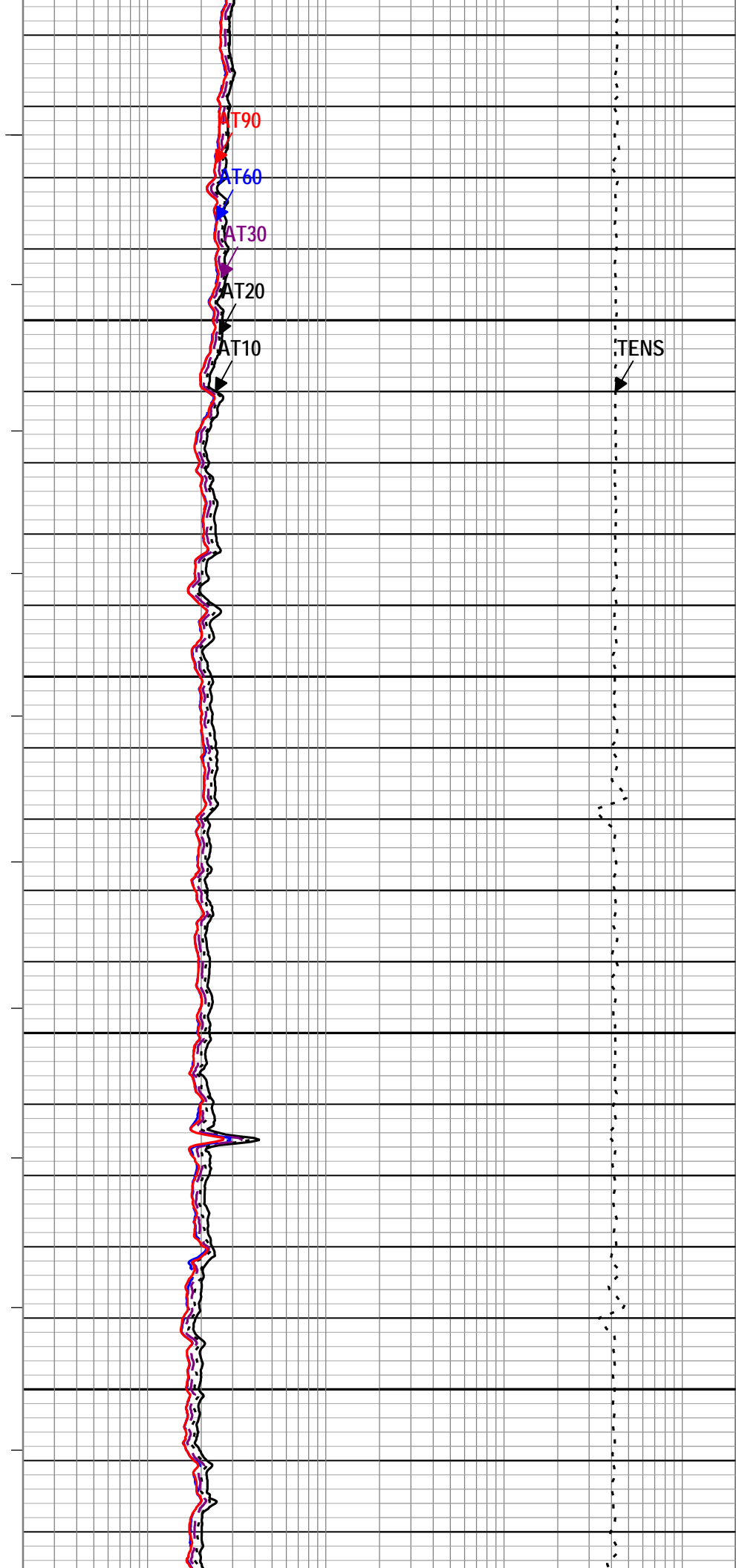
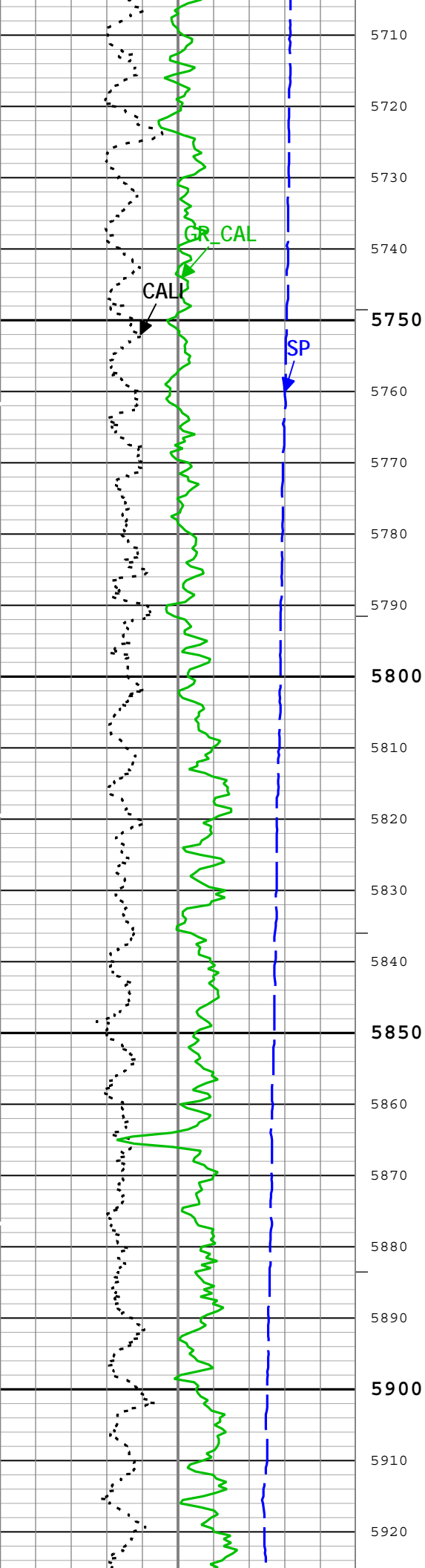


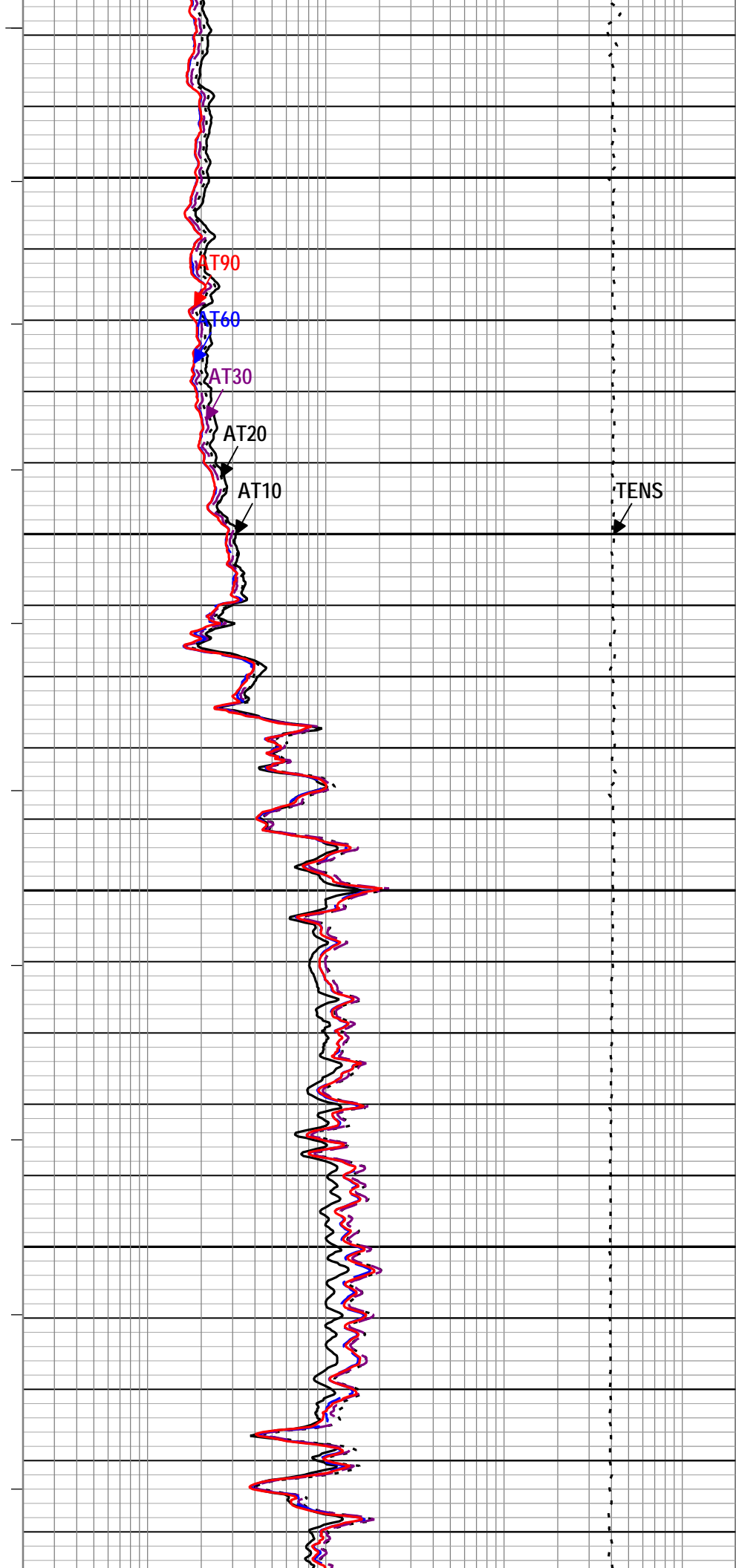
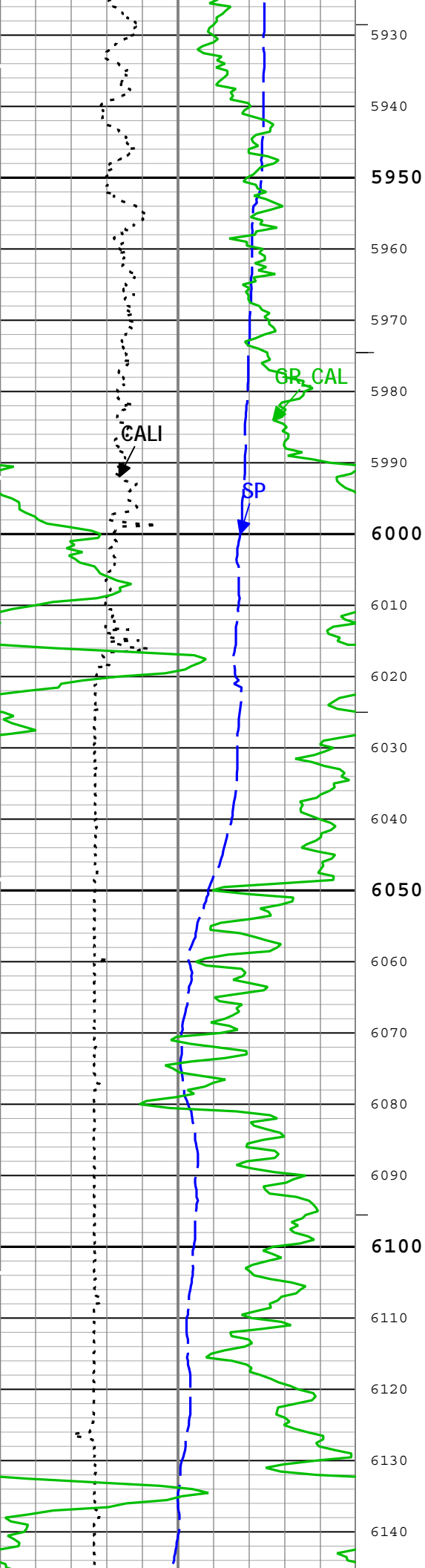


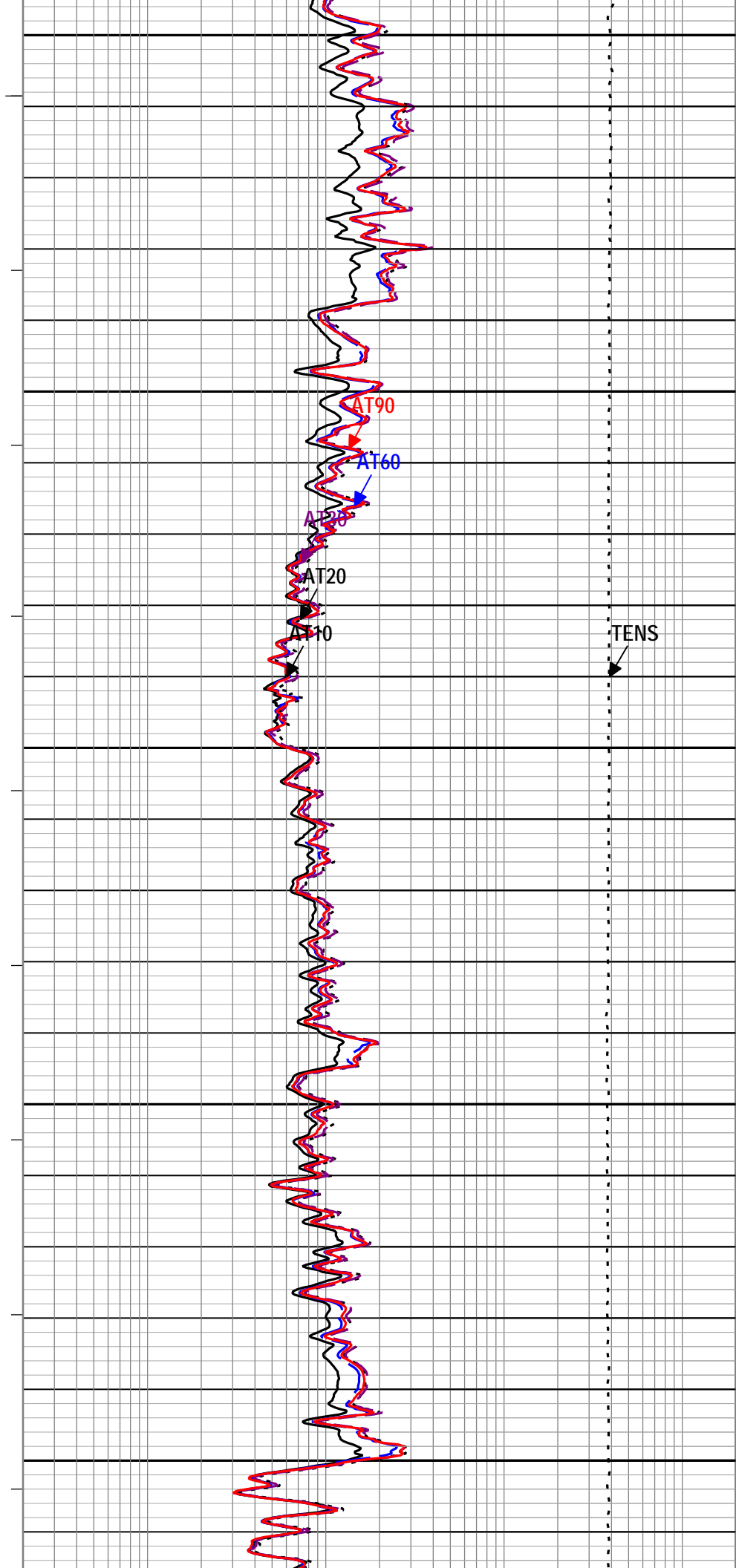
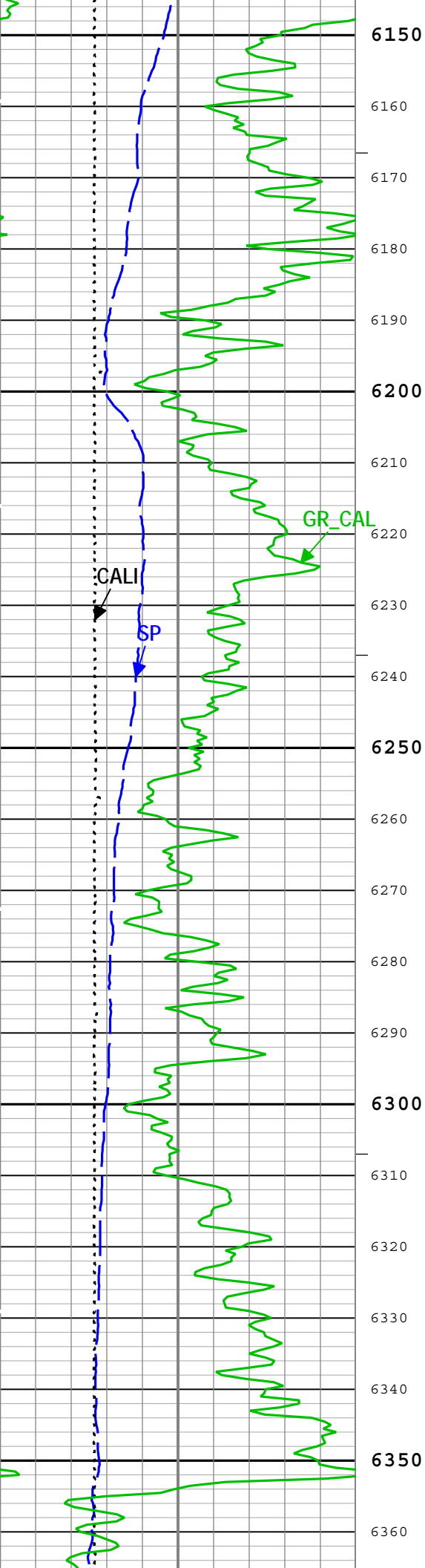


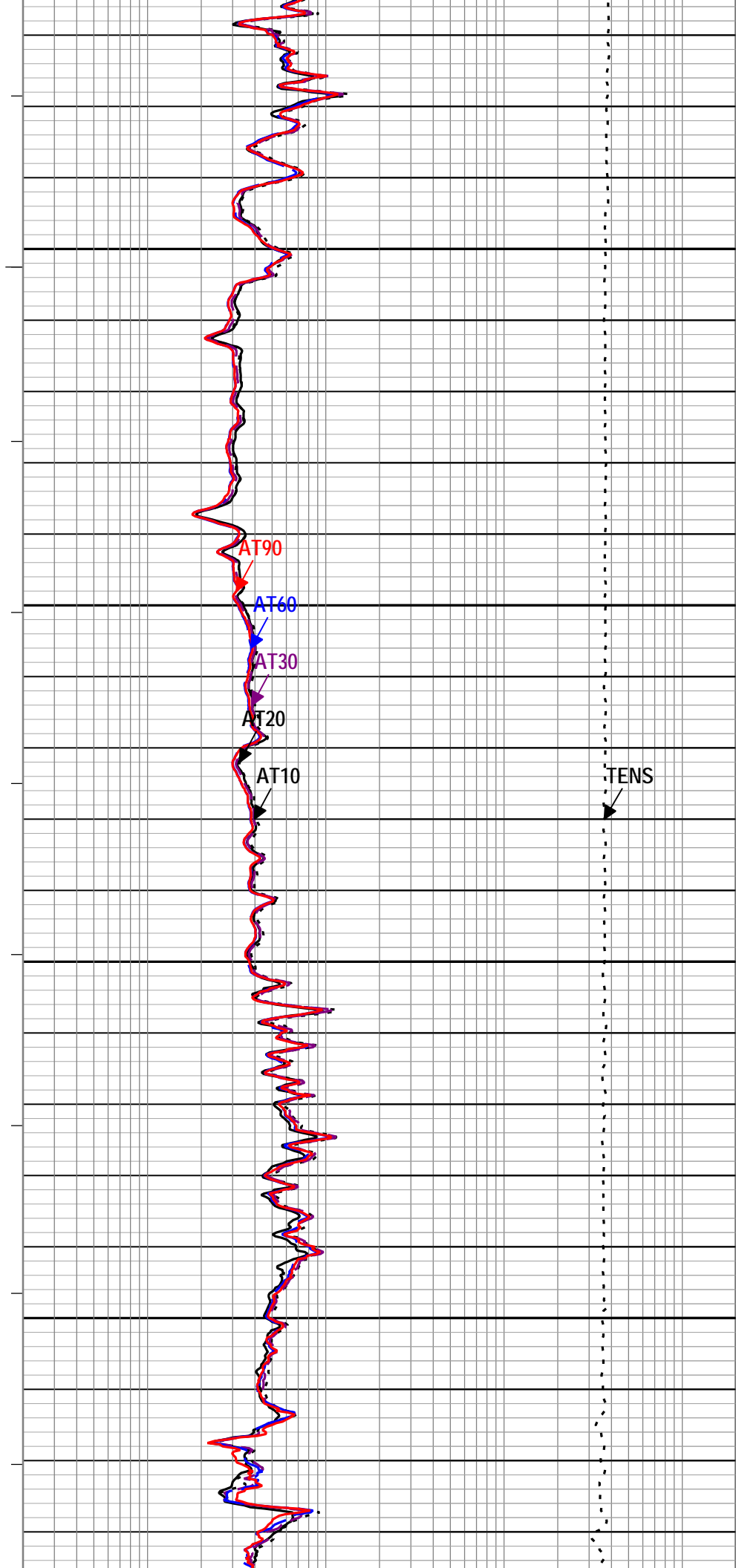
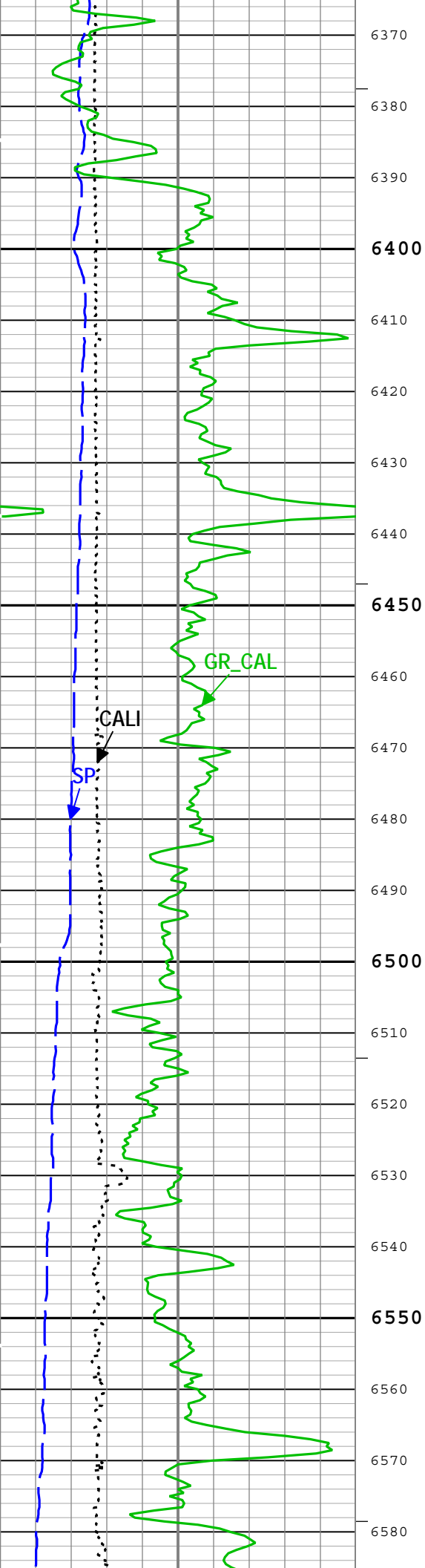




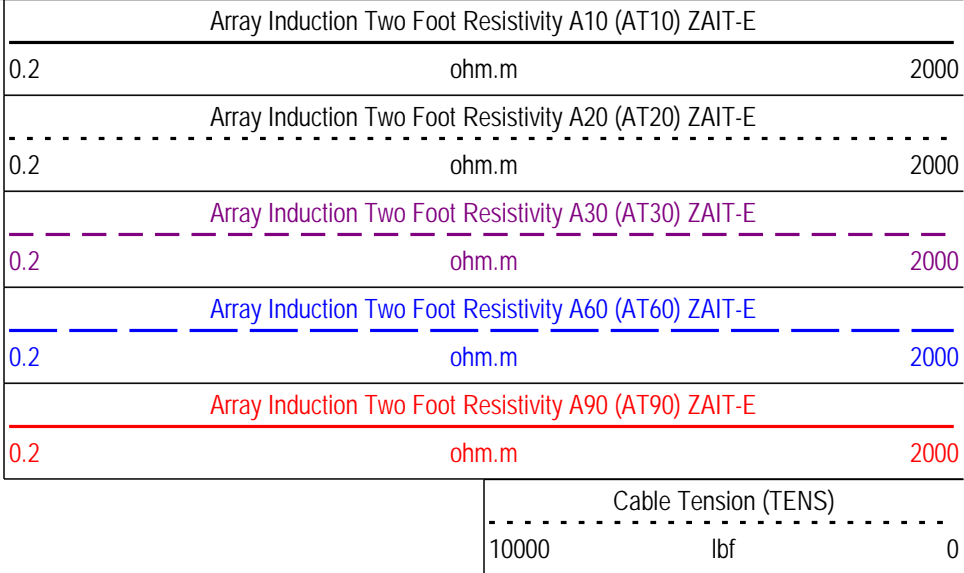
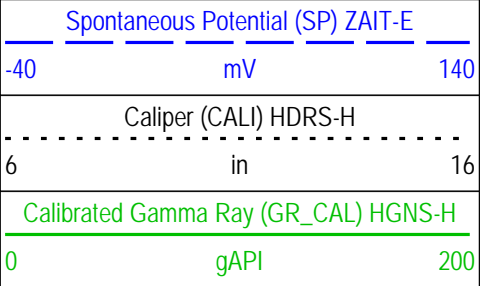
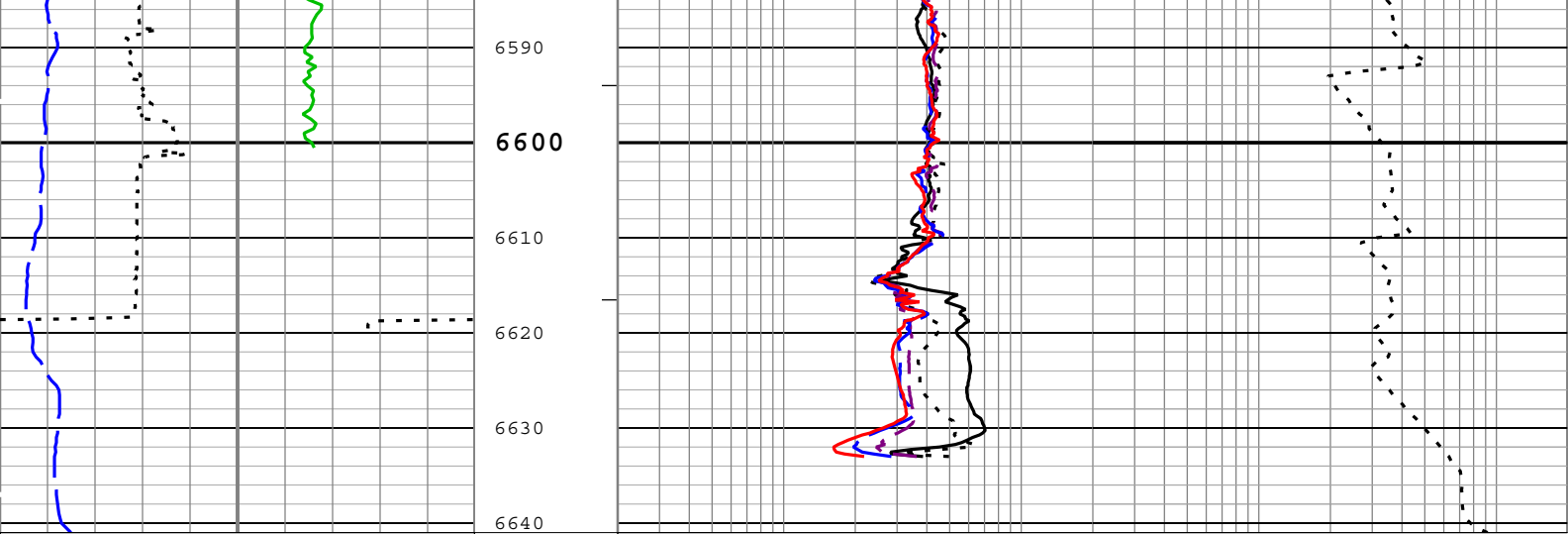












— ICV - Integrated Cement Volume every 100.00 (ft3)

— ICV - Integrated Cement Volume every 10.00 (ft3)

TIME\_1900 - Time Marked every 60.00 (s)

— IHV - Integrated Hole Volume every 100.00 (ft3)

— IHV - Integrated Hole Volume every 10.00 (ft3)

Description: AIT Basic Log Two Format: Log ( KM 5in Induction ) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 31-Aug-2014 02:32:46

## Channel Processing Parameters

Parameter	Description	Tool	Value	Unit
ABHME	Array Induction Extended Borehole Correction Mode	ZAIT-E	Compute Standoff	
ACDE	Array Induction Casing Detection Enable	ZAIT-E	Yes	
AROT	Array Induction Rotation Selector	ZAIT-E	North	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	Depth Zoned	in
CALI_SHIFT	CALI Supplementary Offset	HDRS-H	0.198	in
CBLO	Casing Bottom (Logger)	WLSESSION	1794	ft
CSODDRL	Casing Outer Diameter - Zoned along driller depths	WLSESSION	9.625	in
DFT	Drilling Fluid Type	Borehole	Water	
FCD	Future Casing (Outer) Diameter	WLSESSION	7	in
GCSE_DOWN_PASS	Generalized Caliper Selection for WL Log Down Passes	Borehole	BS	
GCSE_UP_PASS	Generalized Caliper Selection for WL Log Up Passes	Borehole	CALI	
SPDR	SP Drift Per Foot	ZAIT-E	0	mV/ft
USER_LOCB	User-supplied values for Magnetic Flux Density	WLSESSION	53032.22	nT

USER_MDEC	User-supplied values for Magnetic Declination	WLSESSION	8.05	deg
USER_MDIP	User-supplied values for Magnetic Dip Angle	WLSESSION	67.43	deg

Depth Zone Parameters

Parameter	Value	Start ( ft )	Stop ( ft )
BS	12.25	1775	1792
BS	8.75	1792	6624

All depth are actual.

Tool Control Parameters

Parameter	Description	Tool	Value	Unit
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	3600	ft/h

One

Pass Summary

Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
One	Repeat[2]:Up	Up	6322.01 ft	6646.28 ft	30-Aug-2014 6:11:02 PM	30-Aug-2014 6:18:13 PM	ON	5.99 ft	No
One	Log[3]:Up	Up	59.61 ft	6641.24 ft	30-Aug-2014 6:23:41 PM	30-Aug-2014 8:11:43 PM	ON	6.77 ft	No

All depths are referenced to toolstring zero

Log	Company:Whiting Oil and Gas Corporation      Well:Wolf 12L-0103 One: Log[3]:Up:S010
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Description: AIT Basic Log Two    Format: Log ( KM 5in Induction RA )    Index Scale: 5 in per 100 ft    Index Unit: ft    Index Type: Measured Depth    Creation Date: 31-Aug-2014 02:32:48

TIME\_1900 - Time Marked every 60.00 (s)

—|IHV - Integrated Hole Volume every 10.00 (ft3)

—|IHV - Integrated Hole Volume every 100.00 (ft3)

—|ICV - Integrated Cement Volume every 10.00 (ft3)

—|ICV - Integrated Cement Volume every 100.00 (ft3)

Main To Repeat

Repeat To Main

Cable Tension (TENS)

10000      lbf      0

Main To Repeat

Repeat To Main

Array Induction Two Foot Resistivity A90 (AT90) ZAIT-E

0.2      ohm.m      2000

Main To Repeat

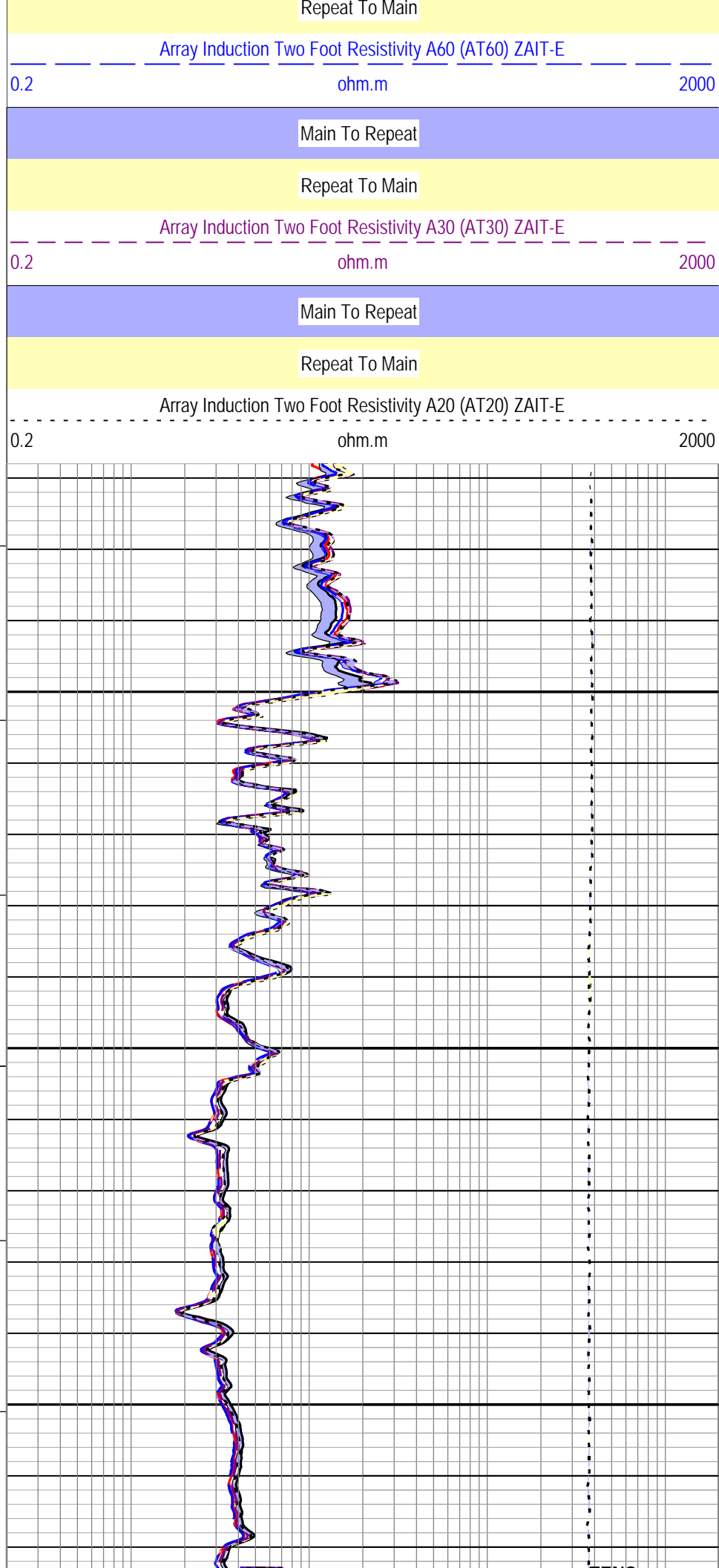
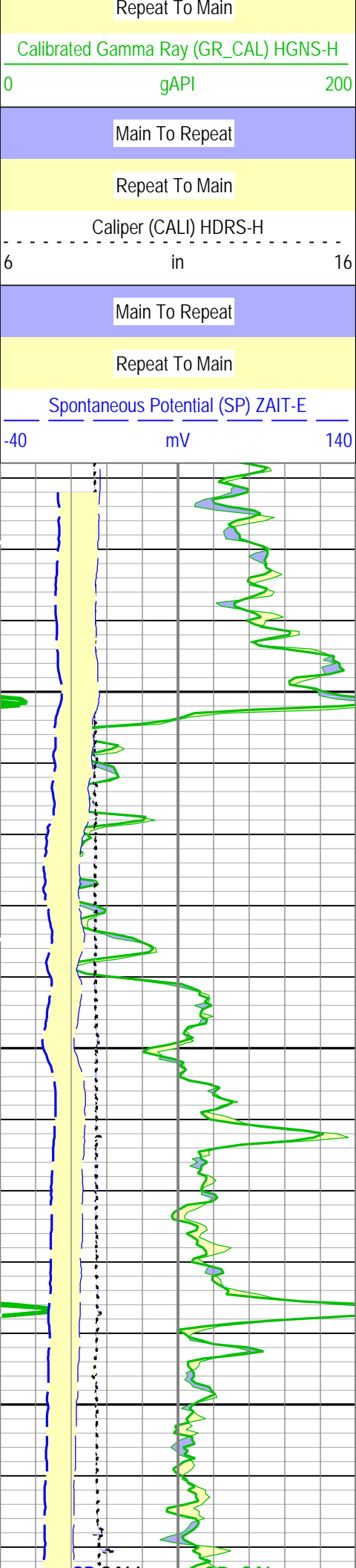
Repeat To Main

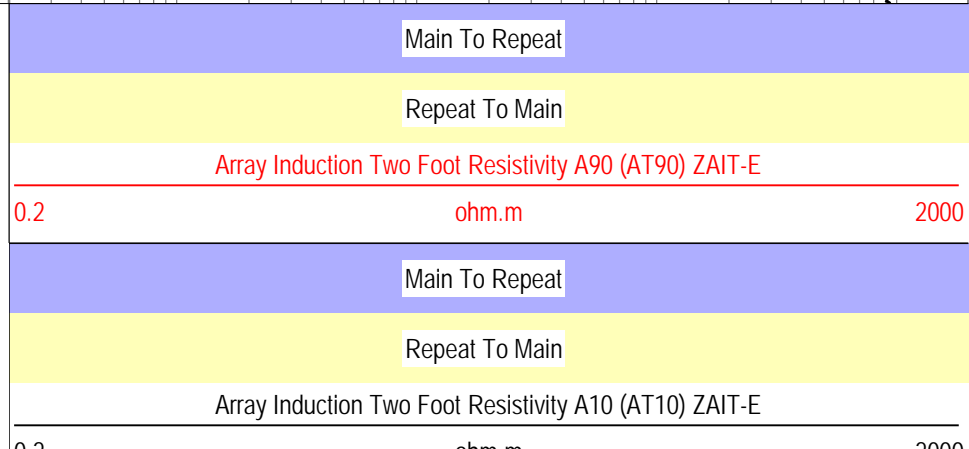
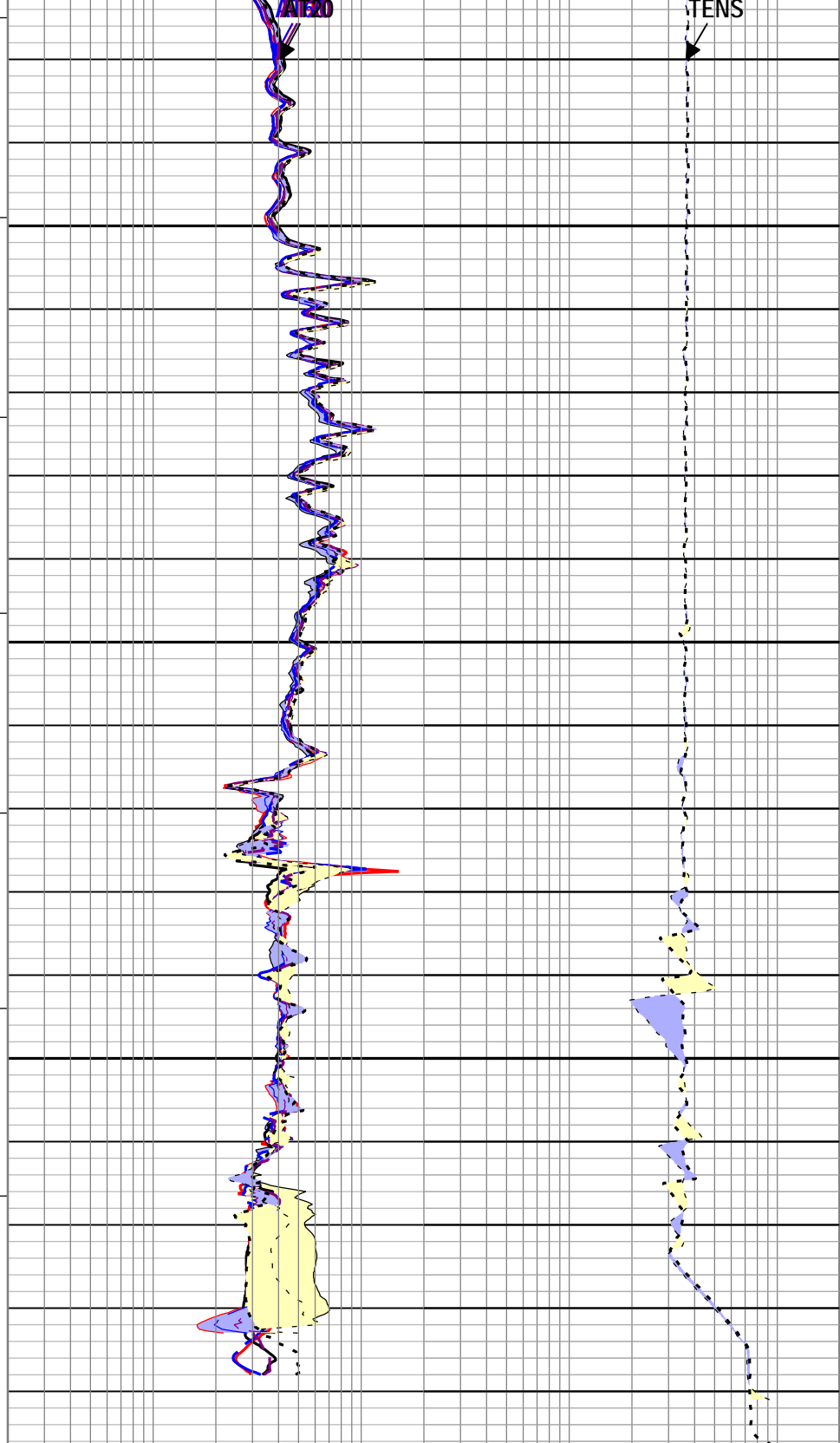
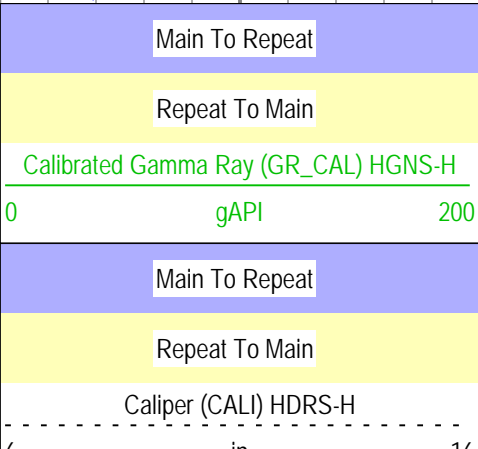
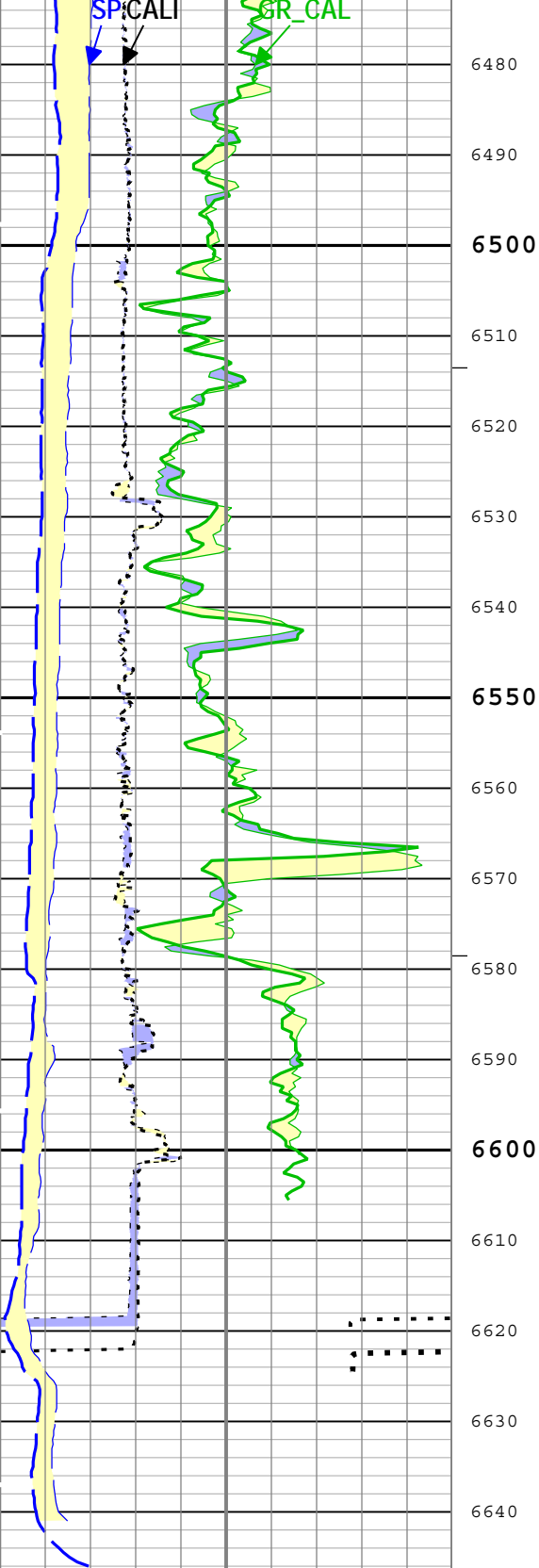
Array Induction Two Foot Resistivity A10 (AT10) ZAIT-E

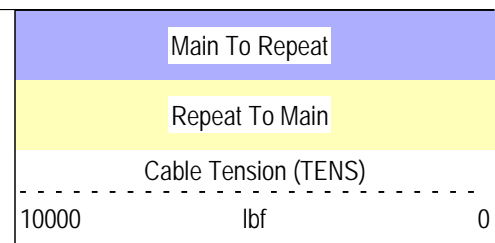
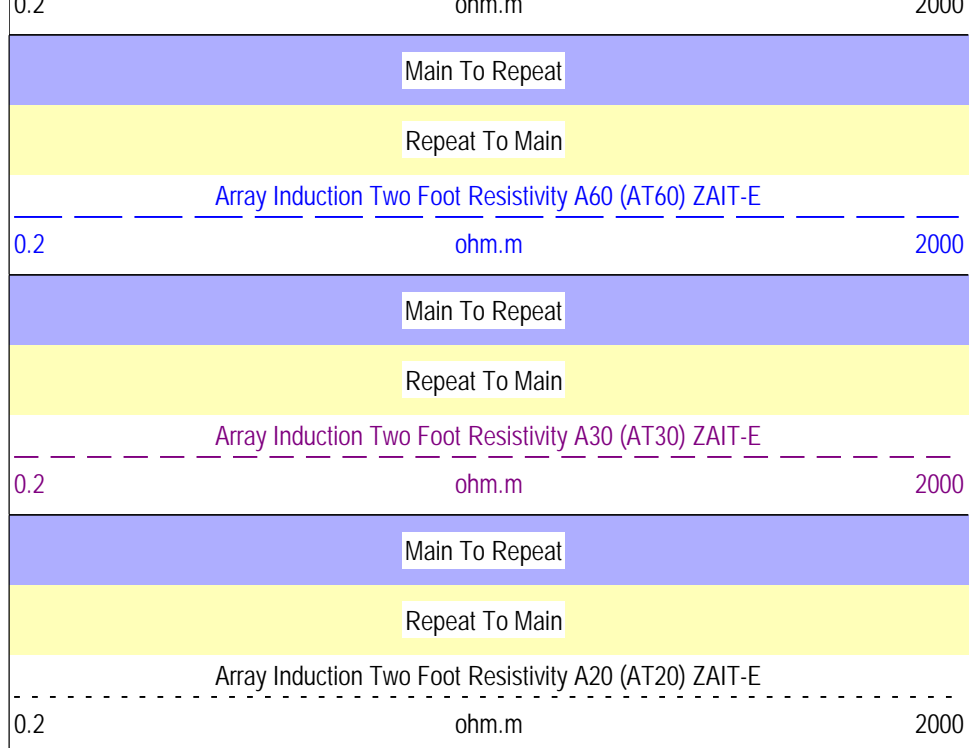
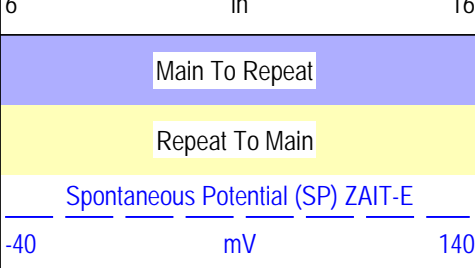
0.2      ohm.m      2000

Main To Repeat

Main To Repeat







— ICV - Integrated Cement Volume every 100.00 (ft3)

└ ICV - Integrated Cement Volume every 10.00 (ft3)

TIME\_1900 - Time Marked every 60.00 (s)

—IHV - Integrated Hole Volume every 100.00 (ft3)

—IHV - Integrated Hole Volume every 10.00 (ft3)

Description: AIT Basic Log Two	Format: Log ( KM 5in Induction RA )	Index Scale: 5 in per 100 ft	Index Unit: ft	Index Type: Measured Depth	Creation Date: 31-Aug-2014 02:32:48
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# Calibration Report

## ZAiT-E (Array Induction Tool - ZE) Calibration - Run One

Primary Equipment :
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20 kpi sonde - V8

AZIS

99

## AIT Master Calibration - Test Loop Gain

Master (EEPROM):	03:09:36 14-Dec-2012
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Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit		
Test Loop Gain - 0		Master	1.000	-----	1.011	-----		
Test Loop Phase - 0	deg	Master	0	-----	-0.430	-----		
Test Loop Gain - 1		Master	1.000	-----	0.998	-----		
Test Loop Phase - 1	deg	Master	0	-----	0.422	-----		
Test Loop Gain - 2		Master	1.000	-----	0.999	-----		
Test Loop Phase - 2	deg	Master	0	-----	0.019	-----		
Test Loop Gain - 3		Master	1.000	-----	1.076	-----		
Test Loop Phase - 3	deg	Master	0	-----	-0.073	-----		
Test Loop Gain - 4		Master	1.000	-----	1.061	-----		
Test Loop Phase - 4	deg	Master	0	-----	0.570	-----		
Test Loop Gain - 5		Master	1.000	-----	1.004	-----		
Test Loop Phase - 5	deg	Master	0	-----	0.013	-----		
Test Loop Gain - 6		Master	1.000	-----	0.998	-----		
Test Loop Phase - 6	deg	Master	0	-----	-0.091	-----		
Test Loop Gain - 7		Master	1.000	-----	1.004	-----		
Test Loop Phase - 7	deg	Master	0	-----	0.278	-----		

Test Loop Phase - 7		deg	Master	0	----	0.278	----		
Test Loop Gain - 8			Master	1.000	----	1.001	----		
Test Loop Phase - 8		deg	Master	0	----	-0.519	----		
Test Loop Gain - 9			Master	1.000	----	0.962	----		
Test Loop Phase - 9		deg	Master	0	----	0.063	----		
Test Loop Gain - 10			Master	1.000	----	1.042	----		
Test Loop Phase - 10		deg	Master	0	----	2.148	----		
Test Loop Gain - 11			Master	1.000	----	1.029	----		
Test Loop Phase - 11		deg	Master	0	----	-0.219	----		
Test Loop Gain - 12			Master	1.000	----	0.941	----		
Test Loop Phase - 12		deg	Master	0	----	0.426	----		
Test Loop Gain - 13			Master	1.000	----	0.961	----		
Test Loop Phase - 13		deg	Master	0	----	0.325	----		
Test Loop Gain - 14			Master	1.000	----	1.021	----		
Test Loop Phase - 14		deg	Master	0	----	-0.022	----		
Test Loop Gain - 15			Master	1.000	----	1.016	----		
Test Loop Phase - 15		deg	Master	0	----	-1.359	----		
Test Loop Gain - 16			Master	1.000	----	1.019	----		
Test Loop Phase - 16		deg	Master	0	----	-1.108	----		
Test Loop Gain - 17			Master	1.000	----	1.006	----		
Test Loop Phase - 17		deg	Master	0	----	-0.446	----		
Test Loop Gain - 18			Master	1.000	----	0.947	----		
Test Loop Phase - 18		deg	Master	0	----	0.095	----		
Test Loop Gain - 19			Master	1.000	----	1.026	----		
Test Loop Phase - 19		deg	Master	0	----	1.393	----		
Test Loop Gain - 20			Master	1.000	----	1.027	----		
Test Loop Phase - 20		deg	Master	0	----	-0.128	----		
Test Loop Gain - 21			Master	1.000	----	0.930	----		
Test Loop Phase - 21		deg	Master	0	----	0.682	----		
Test Loop Gain - 22			Master	1.000	----	0.952	----		
Test Loop Phase - 22		deg	Master	0	----	0.582	----		
Test Loop Gain - 23			Master	1.000	----	1.018	----		
Test Loop Phase - 23		deg	Master	0	----	0.269	----		
Test Loop Gain - 24			Master	1.000	----	1.039	----		
Test Loop Phase - 24		deg	Master	0	----	-0.917	----		
Test Loop Gain - 25			Master	1.000	----	1.047	----		
Test Loop Phase - 25		deg	Master	0	----	-0.674	----		
Test Loop Gain - 26			Master	1.000	----	1.010	----		
Test Loop Phase - 26		deg	Master	0	----	-0.455	----		
Test Loop Gain - 27			Master	1.000	----	0.975	----		
Test Loop Phase - 27		deg	Master	0	----	1.354	----		
Test Loop Gain - 28			Master	1.000	----	1.004	----		
Test Loop Phase - 28		deg	Master	0	----	0.797	----		
Test Loop Gain - 29			Master	1.000	----	1.026	----		
Test Loop Phase - 29		deg	Master	0	----	0.636	----		
Test Loop Gain - 30			Master	1.000	----	0.971	----		
Test Loop Phase - 30		deg	Master	0	----	1.508	----		
Test Loop Gain - 31			Master	1.000	----	0.966	----		
Test Loop Phase - 31		deg	Master	0	----	1.665	----		
Test Loop Gain - 32			Master	1.000	----	1.014	----		
Test Loop Phase - 32		deg	Master	0	----	0.636	----		
Test Loop Gain - 33			Master	1.000	----	1.050	----		
Test Loop Phase - 33		deg	Master	0	----	1.257	----		
Test Loop Gain - 34			Master	1.000	----	1.044	----		
Test Loop Phase - 34		deg	Master	0	----	1.580	----		
Test Loop Gain - 35			Master	1.000	----	1.004	----		
Test Loop Phase - 35		deg	Master	0	----	-0.292	----		
Test Loop Gain - 36			Master	1.000	----	0.977	----		
Test Loop Phase - 36		deg	Master	0	----	0.135	----		
Test Loop Gain - 37			Master	1.000	----	1.010	----		
Test Loop Phase - 37		deg	Master	0	----	-0.204	----		
Test Loop Gain - 38			Master	1.000	----	1.022	----		
Test Loop Phase - 38		deg	Master	0	----	0.374	----		
Test Loop Gain - 39			Master	1.000	----	0.970	----		
Test Loop Phase - 39		deg	Master	0	----	0.443	----		

Test Loop Gain - 40		Master	1.000	----	0.965	----		
Test Loop Phase - 40	deg	Master	0	----	0.586	----		
Test Loop Gain - 41		Master	1.000	----	1.005	----		
Test Loop Phase - 41	deg	Master	0	----	0.614	----		
Test Loop Gain - 42		Master	1.000	----	1.047	----		
Test Loop Phase - 42	deg	Master	0	----	-0.031	----		
Test Loop Gain - 43		Master	1.000	----	1.042	----		
Test Loop Phase - 43	deg	Master	0	----	0.135	----		
Test Loop Gain - 44		Master	1.000	----	1.000	----		
Test Loop Phase - 44	deg	Master	0	----	-0.333	----		
Test Loop Gain - 45		Master	1.000	----	1.052	----		
Test Loop Phase - 45	deg	Master	0	----	0.026	----		
Test Loop Gain - 46		Master	1.000	----	1.081	----		
Test Loop Phase - 46	deg	Master	0	----	0.486	----		
Test Loop Gain - 47		Master	1.000	----	1.018	----		
Test Loop Phase - 47	deg	Master	0	----	-0.177	----		
Test Loop Gain - 48		Master	1.000	----	1.036	----		
Test Loop Phase - 48	deg	Master	0	----	0.431	----		
Test Loop Gain - 49		Master	1.000	----	1.051	----		
Test Loop Phase - 49	deg	Master	0	----	0.294	----		
Test Loop Gain - 50		Master	1.000	----	1.027	----		
Test Loop Phase - 50	deg	Master	0	----	0.175	----		
Test Loop Gain - 51		Master	1.000	----	1.031	----		
Test Loop Phase - 51	deg	Master	0	----	-0.083	----		
Test Loop Gain - 52		Master	1.000	----	1.037	----		
Test Loop Phase - 52	deg	Master	0	----	0.005	----		
Test Loop Gain - 53		Master	1.000	----	1.015	----		
Test Loop Phase - 53	deg	Master	0	----	-0.134	----		
Test Loop Gain - 54		Master	1.000	----	1.044	----		
Test Loop Phase - 54	deg	Master	0	----	-0.634	----		
Test Loop Gain - 55		Master	1.000	----	1.071	----		
Test Loop Phase - 55	deg	Master	0	----	-0.285	----		
Test Loop Gain - 56		Master	1.000	----	1.016	----		
Test Loop Phase - 56	deg	Master	0	----	-0.810	----		
Test Loop Gain - 57		Master	1.000	----	1.025	----		
Test Loop Phase - 57	deg	Master	0	----	-0.156	----		
Test Loop Gain - 58		Master	1.000	----	1.039	----		
Test Loop Phase - 58	deg	Master	0	----	-0.189	----		
Test Loop Gain - 59		Master	1.000	----	1.021	----		
Test Loop Phase - 59	deg	Master	0	----	-0.361	----		
Test Loop Gain - 60		Master	1.000	----	1.026	----		
Test Loop Phase - 60	deg	Master	0	----	-0.948	----		
Test Loop Gain - 61		Master	1.000	----	1.033	----		
Test Loop Phase - 61	deg	Master	0	----	-0.884	----		
Test Loop Gain - 62		Master	1.000	----	1.016	----		
Test Loop Phase - 62	deg	Master	0	----	-1.036	----		
Test Loop Gain - 63		Master	1.000	----	1.050	----		
Test Loop Phase - 63	deg	Master	0	----	0.049	----		
Test Loop Gain - 64		Master	1.000	----	1.035	----		
Test Loop Phase - 64	deg	Master	0	----	0.782	----		
Test Loop Gain - 65		Master	1.000	----	1.036	----		
Test Loop Phase - 65	deg	Master	0	----	0.193	----		
Test Loop Gain - 66		Master	1.000	----	1.075	----		
Test Loop Phase - 66	deg	Master	0	----	0.406	----		
Test Loop Gain - 67		Master	1.000	----	1.044	----		
Test Loop Phase - 67	deg	Master	0	----	0.233	----		
Test Loop Gain - 68		Master	1.000	----	1.025	----		
Test Loop Phase - 68	deg	Master	0	----	0.391	----		
Test Loop Gain - 69		Master	1.000	----	1.027	----		
Test Loop Phase - 69	deg	Master	0	----	-0.215	----		
Test Loop Gain - 70		Master	1.000	----	1.029	----		
Test Loop Phase - 70	deg	Master	0	----	-0.177	----		
Test Loop Gain - 71		Master	1.000	----	1.017	----		
Test Loop Phase - 71	deg	Master	0	----	-0.094	----		
Test Loop Gain - 72		Master	1.000	----	1.028	----		

Test Loop Phase - 72	deg	Master	0	----	-0.720	----		
Test Loop Gain - 73		Master	1.000	----	1.012	----		
Test Loop Phase - 73	deg	Master	0	----	-0.453	----		
Test Loop Gain - 74		Master	1.000	----	1.034	----		
Test Loop Phase - 74	deg	Master	0	----	-0.576	----		
Test Loop Gain - 75		Master	1.000	----	1.047	----		
Test Loop Phase - 75	deg	Master	0	----	-0.294	----		
Test Loop Gain - 76		Master	1.000	----	1.018	----		
Test Loop Phase - 76	deg	Master	0	----	-0.364	----		
Test Loop Gain - 77		Master	1.000	----	1.021	----		
Test Loop Phase - 77	deg	Master	0	----	-0.228	----		
Test Loop Gain - 78		Master	1.000	----	1.008	----		
Test Loop Phase - 78	deg	Master	0	----	-1.068	----		
Test Loop Gain - 79		Master	1.000	----	1.011	----		
Test Loop Phase - 79	deg	Master	0	----	-1.050	----		
Test Loop Gain - 80		Master	1.000	----	1.019	----		
Test Loop Phase - 80	deg	Master	0	----	-0.902	----		
Test Loop Gain - 81		Master	1.000	----	1.015	----		
Test Loop Phase - 81	deg	Master	0	----	-0.076	----		
Test Loop Gain - 82		Master	1.000	----	1.015	----		
Test Loop Phase - 82	deg	Master	0	----	-0.150	----		
Test Loop Gain - 83		Master	1.000	----	1.025	----		
Test Loop Phase - 83	deg	Master	0	----	0.063	----		
Test Loop Gain - 84		Master	1.000	----	1.027	----		
Test Loop Phase - 84	deg	Master	0	----	-0.071	----		
Test Loop Gain - 85		Master	1.000	----	1.014	----		
Test Loop Phase - 85	deg	Master	0	----	0.165	----		
Test Loop Gain - 86		Master	1.000	----	1.012	----		
Test Loop Phase - 86	deg	Master	0	----	0.194	----		
Test Loop Gain - 87		Master	1.000	----	1.042	----		
Test Loop Phase - 87	deg	Master	0	----	-0.408	----		
Test Loop Gain - 88		Master	1.000	----	1.033	----		
Test Loop Phase - 88	deg	Master	0	----	0.024	----		
Test Loop Gain - 89		Master	1.000	----	1.025	----		
Test Loop Phase - 89	deg	Master	0	----	-0.273	----		
Test Loop Gain - 90		Master	1.000	----	0.999	----		
Test Loop Phase - 90	deg	Master	0	----	-0.638	----		
Test Loop Gain - 91		Master	1.000	----	1.001	----		
Test Loop Phase - 91	deg	Master	0	----	-0.680	----		
Test Loop Gain - 92		Master	1.000	----	1.019	----		
Test Loop Phase - 92	deg	Master	0	----	-0.525	----		
Test Loop Gain - 93		Master	1.000	----	1.012	----		
Test Loop Phase - 93	deg	Master	0	----	-0.333	----		
Test Loop Gain - 94		Master	1.000	----	0.999	----		
Test Loop Phase - 94	deg	Master	0	----	-0.135	----		
Test Loop Gain - 95		Master	1.000	----	1.004	----		
Test Loop Phase - 95	deg	Master	0	----	-0.106	----		
Test Loop Gain - 96		Master	1.000	----	1.027	----		
Test Loop Phase - 96	deg	Master	0	----	-0.645	----		
Test Loop Gain - 97		Master	1.000	----	1.016	----		
Test Loop Phase - 97	deg	Master	0	----	-0.409	----		
Test Loop Gain - 98		Master	1.000	----	1.013	----		
Test Loop Phase - 98	deg	Master	0	----	-0.946	----		
Test Loop Gain - 99		Master	1.000	----	1.005	----		
Test Loop Phase - 99	deg	Master	0	----	-0.163	----		
Test Loop Gain - 100		Master	1.000	----	1.025	----		
Test Loop Phase - 100	deg	Master	0	----	0.004	----		
Test Loop Gain - 101		Master	1.000	----	1.010	----		
Test Loop Phase - 101	deg	Master	0	----	-0.592	----		
Test Loop Gain - 102		Master	1.000	----	1.012	----		
Test Loop Phase - 102	deg	Master	0	----	0.142	----		
Test Loop Gain - 103		Master	1.000	----	1.012	----		
Test Loop Phase - 103	deg	Master	0	----	0.112	----		
Test Loop Gain - 104		Master	1.000	----	0.979	----		
Test Loop Phase - 104	deg	Master	0	----	0.311	----		



Test Loop Phase - 104	deg	Master	0	-----	0.911	-----	
Test Loop Gain - 105		Master	1.000	-----	1.002	-----	
Test Loop Phase - 105	deg	Master	0	-----	-0.626	-----	
Test Loop Gain - 106		Master	1.000	-----	0.999	-----	
Test Loop Phase - 106	deg	Master	0	-----	-0.581	-----	
Test Loop Gain - 107		Master	1.000	-----	1.012	-----	
Test Loop Phase - 107	deg	Master	0	-----	-0.318	-----	
Test Loop Gain - 108		Master	1.000	-----	0.985	-----	
Test Loop Phase - 108	deg	Master	0	-----	-0.714	-----	
Test Loop Gain - 109		Master	1.000	-----	1.006	-----	
Test Loop Phase - 109	deg	Master	0	-----	-0.636	-----	
Test Loop Gain - 110		Master	1.000	-----	0.926	-----	
Test Loop Phase - 110	deg	Master	0	-----	-0.935	-----	
Test Loop Gain - 111		Master	1.000	-----	0.992	-----	
Test Loop Phase - 111	deg	Master	0	-----	-0.370	-----	
Test Loop Gain - 112		Master	1.000	-----	0.991	-----	
Test Loop Phase - 112	deg	Master	0	-----	-0.394	-----	
Test Loop Gain - 113		Master	1.000	-----	0.906	-----	
Test Loop Phase - 113	deg	Master	0	-----	-0.382	-----	
Test Loop Gain - 114		Master	1.000	-----	0.967	-----	
Test Loop Phase - 114	deg	Master	0	-----	-1.323	-----	
Test Loop Gain - 115		Master	1.000	-----	0.961	-----	
Test Loop Phase - 115	deg	Master	0	-----	-1.313	-----	
Test Loop Gain - 116		Master	1.000	-----	1.008	-----	
Test Loop Phase - 116	deg	Master	0	-----	-0.811	-----	

## AIT Master Calibration - Sonde Error Correction

Master (EEPROM): 03:09:36 14-Dec-2012

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Sonde Error Correction Real - 0	mS/m	Master	-----	-2899.500	112.225	3339.700	
Sonde Error Correction Quad - 0		Master	-----	-41397.000	4084.254	55036.000	
Sonde Error Correction Real - 1	mS/m	Master	-----	-2921.000	32.314	3318.200	
Sonde Error Correction Quad - 1		Master	-----	-42973.000	3870.522	53460.000	
Sonde Error Correction Real - 2	mS/m	Master	-----	-2357.400	-1371.772	-506.600	
Sonde Error Correction Quad - 2		Master	-----	-5751.600	2053.553	6763.000	
Sonde Error Correction Real - 3	mS/m	Master	-----	-556.300	7.974	481.900	
Sonde Error Correction Quad - 3		Master	-----	-9896.500	1674.891	13364.000	
Sonde Error Correction Real - 4	mS/m	Master	-----	-447.400	27.868	590.800	
Sonde Error Correction Quad - 4		Master	-----	-10406.000	1224.680	12854.000	
Sonde Error Correction Real - 5	mS/m	Master	-----	21.600	183.689	406.200	
Sonde Error Correction Quad - 5		Master	-----	-2452.800	-200.176	2452.800	
Sonde Error Correction Real - 6	mS/m	Master	-----	-139.400	-3.820	145.000	
Sonde Error Correction Quad - 6		Master	-----	-3193.800	720.794	5195.000	
Sonde Error Correction Real - 7	mS/m	Master	-----	-108.800	13.458	175.600	
Sonde Error Correction Quad - 7		Master	-----	-3994.000	380.669	4394.800	
Sonde Error Correction Real - 8	mS/m	Master	-----	-81.900	2.780	76.900	
Sonde Error Correction Quad - 8		Master	-----	-919.800	129.375	876.000	
Sonde Error Correction Real - 9	mS/m	Master	-----	-687.200	-319.268	-32.600	
Sonde Error Correction Quad - 9		Master	-----	-1224.100	173.069	1567.500	
Sonde Error Correction Real - 10	mS/m	Master	-----	-841.300	-237.248	926.900	
Sonde Error Correction Quad - 10		Master	-----	-26207.000	3748.008	24836.000	
Sonde Error Correction Real - 11	mS/m	Master	-----	-385.000	-7.641	334.800	
Sonde Error Correction Quad - 11		Master	-----	-8870.400	-41.885	10729.000	
Sonde Error Correction Real - 12	mS/m	Master	-----	-941.900	80.631	826.300	
Sonde Error Correction Quad - 12		Master	-----	-23951.000	-2779.682	27092.000	
Sonde Error Correction Real - 13	mS/m	Master	-----	-693.800	-348.755	-26.000	
Sonde Error Correction Quad - 13		Master	-----	-1468.500	-245.052	1323.100	
Sonde Error Correction Real - 14	mS/m	Master	-----	-326.700	12.191	393.100	
Sonde Error Correction Quad - 14		Master	-----	-9467.400	265.345	10132.000	
Sonde Error Correction Real - 15	mS/m	Master	-----	-324.300	-5.534	249.300	
Sonde Error Correction Quad - 15		Master	-----	-13751.000	-1043.635	17634.000	
Sonde Error Correction Real - 16	mS/m	Master	-----	-214.800	-1.124	358.800	
Sonde Error Correction Quad - 16		Master	-----	-17844.000	-761.020	13540.000	
Sonde Error Correction Real - 17	mS/m	Master	-----	-49.100	37.845	135.700	
Sonde Error Correction Quad - 17		Master	-----	-897.000	-110.966	1120.400	
Sonde Error Correction Real - 18	mS/m	Master	-----	-344.500	-121.385	54.500	

Sonde Error Correction Quad - 18		Master	-----	-651.100	6.150	672.100	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 19	mS/m	Master	-----	-294.600	-78.150	327.400	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 19		Master	-----	-12891.000	1840.327	12222.000	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 20	mS/m	Master	-----	-128.800	-1.715	117.200	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 20		Master	-----	-4425.900	-22.977	5344.100	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 21	mS/m	Master	-----	-332.100	30.451	289.900	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 21		Master	-----	-11783.000	-1373.616	13330.000	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 22	mS/m	Master	-----	-354.800	-148.952	64.800	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 22		Master	-----	-773.500	-176.345	549.700	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 23	mS/m	Master	-----	-111.400	4.404	134.600	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 23		Master	-----	-4715.700	134.590	5054.300	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 24	mS/m	Master	-----	-196.800	-9.221	188.400	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 24		Master	-----	-6819.500	-521.469	8738.500	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 25	mS/m	Master	-----	-166.400	1.316	218.800	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 25		Master	-----	-8849.300	-386.176	6708.700	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 26	mS/m	Master	-----	-22.000	8.719	34.400	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 26		Master	-----	-468.300	-80.321	531.300	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 27	mS/m	Master	-----	-136.000	-23.656	82.000	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 27		Master	-----	-1294.700	204.746	1788.900	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 28	mS/m	Master	-----	-256.100	125.539	264.100	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 28		Master	-----	-9974.600	-3112.764	9816.400	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 29	mS/m	Master	-----	-123.200	8.469	131.800	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 29		Master	-----	-3318.000	453.806	3724.000	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 30	mS/m	Master	-----	-238.100	-68.772	282.100	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 30		Master	-----	-10490.000	1579.178	9301.500	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 31	mS/m	Master	-----	-136.000	-20.546	82.000	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 31		Master	-----	-1047.000	144.335	2036.600	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 32	mS/m	Master	-----	-104.800	7.640	150.200	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 32		Master	-----	-3528.100	-268.106	3513.900	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 33	mS/m	Master	-----	-203.400	-10.522	137.600	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 33		Master	-----	-6312.100	522.858	7550.300	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 34	mS/m	Master	-----	-152.100	9.857	188.900	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 34		Master	-----	-7387.300	-37.342	6475.100	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 35	mS/m	Master	-----	87.100	119.938	160.700	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 35		Master	-----	-569.100	10.692	466.900	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 36	mS/m	Master	-----	-98.300	-43.519	24.700	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 36		Master	-----	-758.300	-9.058	791.100	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 37	mS/m	Master	-----	-102.200	22.138	107.000	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 37		Master	-----	-4976.900	-1560.762	4905.700	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 38	mS/m	Master	-----	-29.500	9.153	44.500	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 38		Master	-----	-1658.100	229.567	1862.900	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 39	mS/m	Master	-----	-97.900	-10.348	111.300	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 39		Master	-----	-5239.100	796.718	4643.500	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 40	mS/m	Master	-----	-98.300	-39.955	24.700	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 40		Master	-----	-646.000	-48.933	903.400	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 41	mS/m	Master	-----	-30.100	4.289	43.900	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 41		Master	-----	-1761.800	-134.054	1759.200	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 42	mS/m	Master	-----	-147.000	8.032	125.200	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 42		Master	-----	-3194.900	260.666	3794.500	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 43	mS/m	Master	-----	-133.200	6.653	139.000	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 43		Master	-----	-3719.800	-15.869	3269.600	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 44	mS/m	Master	-----	46.500	49.679	71.300	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 44		Master	-----	-231.700	55.392	278.900	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 45	mS/m	Master	-----	-68.200	-20.905	10.600	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 45		Master	-----	-424.400	-13.488	836.400	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 46	mS/m	Master	-----	-209.000	-36.836	222.000	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 46		Master	-----	-8856.000	1092.933	8698.800	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 47	mS/m	Master	-----	-79.100	-4.168	65.300	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 47		Master	-----	-1582.400	-75.839	2189.600	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 48	mS/m	Master	-----	-222.200	38.118	208.800	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 48		Master	-----	-8669.800	-1314.495	8885.000	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 49	mS/m	Master	-----	-67.500	-21.340	11.300	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 49		Master	-----	-483.300	140.984	777.500	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 50	mS/m	Master	-----	-61.900	4.237	82.500	<div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 50		Master	-----	-1073.600	-263.000	1700.400	<div><div></div><div></div><div></div><div></div></div>

Sonde Error Correction Quad - 50		Master	----	-1972.600	-263.990	1799.400	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 51	mS/m	Master	----	-69.600	-3.661	57.800	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 51		Master	----	-3010.100	-180.968	3497.900	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 52	mS/m	Master	----	-52.400	14.422	75.000	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 52		Master	----	-3659.900	-573.709	2848.100	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 53	mS/m	Master	----	37.300	55.162	73.300	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 53		Master	----	-180.700	-6.470	179.500	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 54	mS/m	Master	----	-99.500	-62.226	-29.900	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 54		Master	----	-309.400	-49.891	376.500	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 55	mS/m	Master	----	-25.400	-8.382	26.800	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 55		Master	----	-4426.300	545.046	4351.300	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 56	mS/m	Master	----	-24.000	-1.653	23.200	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 56		Master	----	-798.900	-42.745	1099.900	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 57	mS/m	Master	----	-25.400	7.447	26.800	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 57		Master	----	-4335.900	-653.299	4441.700	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 58	mS/m	Master	----	-99.000	-60.324	-29.400	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 58		Master	----	-426.900	26.371	426.900	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 59	mS/m	Master	----	-21.400	0.243	25.800	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 59		Master	----	-992.100	-133.017	906.700	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 60	mS/m	Master	----	-17.700	-1.891	15.100	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 60		Master	----	-1518.500	-95.619	1750.900	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 61	mS/m	Master	----	-13.800	4.240	19.000	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 61		Master	----	-1836.100	-286.006	1433.300	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 62	mS/m	Master	----	20.900	30.904	42.100	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 62		Master	----	-80.900	4.348	93.000	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 63	mS/m	Master	----	-52.100	-24.132	-2.700	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 63		Master	----	-101.900	243.107	649.900	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 64	mS/m	Master	----	-147.800	23.091	133.400	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 64		Master	----	-6054.100	-571.801	6480.300	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 65	mS/m	Master	----	-38.200	-3.705	27.000	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 65		Master	----	-414.600	131.273	740.600	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 66	mS/m	Master	----	-134.200	-15.490	147.000	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 66		Master	----	-6421.000	590.020	6113.400	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 67	mS/m	Master	----	-50.900	-21.065	-1.500	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 67		Master	----	-120.200	213.334	631.600	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 68	mS/m	Master	----	-28.200	-1.546	37.000	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 68		Master	----	-564.900	-5.755	590.300	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 69	mS/m	Master	----	-25.200	-3.653	23.200	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 69		Master	----	-1131.800	240.973	1562.200	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 70	mS/m	Master	----	-20.500	4.294	27.900	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 70		Master	----	-1454.700	-52.431	1239.300	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 71	mS/m	Master	----	16.900	23.494	30.100	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 71		Master	----	-63.200	38.011	82.600	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 72	mS/m	Master	----	-55.800	-33.514	-15.800	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 72		Master	----	-157.900	41.616	247.900	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 73	mS/m	Master	----	-18.200	3.507	16.800	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 73		Master	----	-2989.700	-283.664	3198.300	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 74	mS/m	Master	----	-10.300	-0.378	7.900	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 74		Master	----	-207.500	64.283	369.500	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 75	mS/m	Master	----	-15.900	-1.707	19.100	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 75		Master	----	-3168.900	295.962	3019.100	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 76	mS/m	Master	----	-54.200	-31.749	-14.200	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 76		Master	----	-145.800	27.916	239.000	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 77	mS/m	Master	----	-8.400	-0.544	9.800	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 77		Master	----	-281.700	-3.979	295.300	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 78	mS/m	Master	----	-6.900	2.787	11.100	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 78		Master	----	-567.100	117.502	775.900	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 79	mS/m	Master	----	-8.000	2.964	10.000	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 79		Master	----	-725.700	-25.694	617.300	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 80	mS/m	Master	----	11.700	16.043	20.700	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 80		Master	----	-59.500	12.848	59.500	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 81	mS/m	Master	----	-83.200	-50.120	-16.600	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 81		Master	----	-9.500	226.240	460.300	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real 82	mS/m	Master	----	-61.200	-3.815	62.000	<div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 82		Master	----	-2224.900	154.705	2288.500	<div><div></div><div></div><div></div><div></div><div></div></div>

Sonde Error Correction Real - 83	mS/m	Master	-----	-28.400	-1.235	22.200	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><d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Sonde Error Correction Quad - 115		Master	-----	-165.400	31.242	160.200	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Real - 116	mS/m	Master	-----	-9.600	-7.322	-2.600	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Correction Quad - 116		Master	-----	-117.000	37.999	207.400	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
AIT Shop Check - Master - Shop Sonde Error Correction Difference							
Master (EEPROM): 11:47:19 25-Jan-2014 Expired by 127 days							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 0	mS/m	Master	-----	-1422.350	222.763	1422.350	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 0		Master	-----	-33895.770	3661.904	33895.770	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 1	mS/m	Master	-----	-1422.350	407.473	1422.350	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 1		Master	-----	-33895.770	11015.150	33895.770	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 2	mS/m	Master	-----	-58.960	-1383.609	58.960	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 2		Master	-----	-512.790	2082.122	512.790	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 3	mS/m	Master	-----	-278.130	23.933	278.130	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 3		Master	-----	-14228.720	2461.547	14228.720	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 4	mS/m	Master	-----	-278.130	150.737	278.130	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 4		Master	-----	-14228.720	-1023.817	14228.720	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 5	mS/m	Master	-----	-22.330	184.158	22.330	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 5		Master	-----	-214.990	-198.229	214.990	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 6	mS/m	Master	-----	-93.730	5.226	93.730	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 6		Master	-----	-5616.320	499.306	5616.320	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 7	mS/m	Master	-----	-93.730	46.860	93.730	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 7		Master	-----	-5616.320	1463.174	5616.320	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 8	mS/m	Master	-----	-12.700	2.583	12.700	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 8		Master	-----	-58.980	121.169	58.980	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 9	mS/m	Master	-----	-38.430	-315.359	38.430	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 9		Master	-----	-525.260	170.289	525.260	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 10	mS/m	Master	-----	-322.050	-245.235	322.050	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 10		Master	-----	-10299.530	3919.626	10299.530	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 11	mS/m	Master	-----	-183.710	10.023	183.710	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 11		Master	-----	-7941.350	-613.975	7941.350	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 12	mS/m	Master	-----	-322.050	82.157	322.050	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 12		Master	-----	-10299.530	-2921.062	10299.530	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 13	mS/m	Master	-----	-38.430	-344.285	38.430	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 13		Master	-----	-525.260	-257.122	525.260	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 14	mS/m	Master	-----	-183.710	77.771	183.710	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 14		Master	-----	-7941.350	-171.239	7941.350	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 15	mS/m	Master	-----	-131.160	-15.178	131.160	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 15		Master	-----	-10322.010	-1831.784	10322.010	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 16	mS/m	Master	-----	-131.160	-6.263	131.160	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 16		Master	-----	-10322.010	-1526.757	10322.010	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 17	mS/m	Master	-----	-10.520	37.662	10.520	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 17		Master	-----	-106.620	-108.651	106.620	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 18	mS/m	Master	-----	-38.650	-120.193	38.650	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 18		Master	-----	-259.430	6.942	259.430	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 19	mS/m	Master	-----	-120.810	-80.107	120.810	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 19		Master	-----	-5070.680	1925.772	5070.680	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 20	mS/m	Master	-----	-56.450	3.826	56.450	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 20		Master	-----	-3970.410	-307.837	3970.410	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 21	mS/m	Master	-----	-120.810	29.837	120.810	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 21		Master	-----	-5070.680	-1444.651	5070.680	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 22	mS/m	Master	-----	-38.650	-147.685	38.650	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 22		Master	-----	-259.430	-180.423	259.430	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 23	mS/m	Master	-----	-56.450	22.930	56.450	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 23		Master	-----	-3970.410	-81.200	3970.410	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 24	mS/m	Master	-----	-71.000	-11.190	71.000	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 24		Master	-----	-5118.910	-915.069	5118.910	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 25	mS/m	Master	-----	-71.000	2.351	71.000	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 25		Master	-----	-5118.910	-767.849	5118.910	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 26	mS/m	Master	-----	-4.790	8.421	4.790	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 26		Master	-----	-55.660	-78.929	55.660	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 27	mS/m	Master	-----	-73.800	-22.378	73.800	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 27		Master	-----	-352.850	175.747	352.850	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Real - 28	mS/m	Master	-----	-159.880	137.853	159.880	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Sonde Error Corr Dif Quad - 28		Master	-----	-6824.670	-3507.436	6824.670	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>



















































Sonde Error Corr Dif Real - 29	mS/m	Master	-----	-69.240	6.999	69.240	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><di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[illegible]

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Thru Cal Mag - 0	V	Master	----	0.874	1.504	2.038	<div><div></div></div>
		Before	----	0.874	1.971	2.038	<div><div></div></div>
		Before-Master	----	----	0.467	----	<div><div></div></div>
Thru Cal Phase - 0	deg	Master	----	-180.000	12.300	180.000	<div><div></div></div>
		Before	----	-180.000	-118.174	180.000	<div><div></div></div>
		Before-Master	----	----	-130.474	----	<div><div></div></div>
Thru Cal Mag - 1	V	Master	----	0.874	1.525	2.038	<div><div></div></div>
		Before	----	0.874	1.979	2.038	<div><div></div></div>
		Before-Master	----	----	0.454	----	<div><div></div></div>



[illegible]

		Before	-----	-180.000	-118.537	180.000	
		Before-Master	-----	-----	-130.817	-----	
Thru Cal Mag - 13	V	Master	-----	2.122	3.663	4.951	
		Before	-----	2.122	4.752	4.951	
		Before-Master	-----	-----	1.089	-----	
Thru Cal Phase - 13	deg	Master	-----	-180.000	11.995	180.000	
		Before	-----	-180.000	-120.872	180.000	
		Before-Master	-----	-----	-132.867	-----	
Thru Cal Mag - 14	V	Master	-----	2.122	3.467	4.951	
		Before	-----	2.122	4.460	4.951	
		Before-Master	-----	-----	0.993	-----	
Thru Cal Phase - 14	deg	Master	-----	-180.000	-0.038	180.000	
		Before	-----	-180.000	-117.173	180.000	
		Before-Master	-----	-----	-117.135	-----	
Thru Cal Mag - 15	V	Master	-----	1.860	3.042	4.340	
		Before	-----	1.860	3.700	4.340	
		Before-Master	-----	-----	0.658	-----	
Thru Cal Phase - 15	deg	Master	-----	-180.000	1.940	180.000	
		Before	-----	-180.000	-35.359	180.000	
		Before-Master	-----	-----	-37.299	-----	
Thru Cal Mag - 16	V	Master	-----	1.860	3.056	4.340	
		Before	-----	1.860	3.738	4.340	
		Before-Master	-----	-----	0.682	-----	
Thru Cal Phase - 16	deg	Master	-----	-180.000	4.321	180.000	
		Before	-----	-180.000	-35.909	180.000	
		Before-Master	-----	-----	-40.230	-----	
Thru Cal Mag - 17	V	Master	-----	1.860	3.038	4.340	
		Before	-----	1.860	3.368	4.340	
		Before-Master	-----	-----	0.330	-----	
Thru Cal Phase - 17	deg	Master	-----	-180.000	-1.427	180.000	
		Before	-----	-180.000	-31.691	180.000	
		Before-Master	-----	-----	-30.264	-----	
Thru Cal Mag - 18	V	Master	-----	0.562	0.957	1.310	
		Before	-----	0.562	1.254	1.310	
		Before-Master	-----	-----	0.297	-----	
Thru Cal Phase - 18	deg	Master	-----	-180.000	12.184	180.000	
		Before	-----	-180.000	-117.780	180.000	
		Before-Master	-----	-----	-129.964	-----	
Thru Cal Mag - 19	V	Master	-----	0.562	0.969	1.310	
		Before	-----	0.562	1.257	1.310	
		Before-Master	-----	-----	0.288	-----	
Thru Cal Phase - 19	deg	Master	-----	-180.000	11.951	180.000	
		Before	-----	-180.000	-120.125	180.000	
		Before-Master	-----	-----	-132.076	-----	
Thru Cal Mag - 20	V	Master	-----	0.562	0.915	1.310	
		Before	-----	0.562	1.178	1.310	
		Before-Master	-----	-----	0.263	-----	
Thru Cal Phase - 20	deg	Master	-----	-180.000	-0.044	180.000	
		Before	-----	-180.000	-116.369	180.000	
		Before-Master	-----	-----	-116.325	-----	
Thru Cal Mag - 21	V	Master	-----	2.449	4.039	5.714	
		Before	-----	2.449	4.906	5.714	
		Before-Master	-----	-----	0.867	-----	
Thru Cal Phase - 21	deg	Master	-----	-180.000	-1.380	180.000	
		Before	-----	-180.000	-37.682	180.000	
		Before-Master	-----	-----	-36.302	-----	
Thru Cal Mag - 22	V	Master	-----	2.449	4.059	5.714	
		Before	-----	2.449	4.974	5.714	
		Before-Master	-----	-----	0.915	-----	
Thru Cal Phase - 22	deg	Master	-----	-180.000	0.995	180.000	
		Before	-----	-180.000	-38.129	180.000	
		Before-Master	-----	-----	-39.124	-----	
Thru Cal Mag - 23	V	Master	-----	2.449	4.034	5.714	
		Before	-----	2.449	4.470	5.714	
		Before-Master	-----	-----	0.436	-----	
Thru Cal Phase - 23	deg	Master	-----	-180.000	-4.749	180.000	
		Before	-----	-180.000	-33.916	180.000	
		Before-Master	-----	-----	-20.167	-----	

		Before-Master	----	----	-29.167	----	
Thru Cal Mag - 24	V	Master	----	0.817	1.390	1.907	
		Before	----	0.817	1.821	1.907	
		Before-Master	----	----	0.431	----	
Thru Cal Phase - 24	deg	Master	----	-180.000	5.848	180.000	
		Before	----	-180.000	-123.264	180.000	
		Before-Master	----	----	-129.112	----	
Thru Cal Mag - 25	V	Master	----	0.817	1.407	1.907	
		Before	----	0.817	1.825	1.907	
		Before-Master	----	----	0.418	----	
Thru Cal Phase - 25	deg	Master	----	-180.000	5.603	180.000	
		Before	----	-180.000	-125.580	180.000	
		Before-Master	----	----	-131.183	----	
Thru Cal Mag - 26	V	Master	----	0.817	1.329	1.907	
		Before	----	0.817	1.710	1.907	
		Before-Master	----	----	0.381	----	
Thru Cal Phase - 26	deg	Master	----	-180.000	-6.404	180.000	
		Before	----	-180.000	-121.864	180.000	
		Before-Master	----	----	-115.460	----	
Thru Cal Mag - 27	V	Master	----	2.449	4.039	5.714	
		Before	----	2.449	4.911	5.714	
		Before-Master	----	----	0.872	----	
Thru Cal Phase - 27	deg	Master	----	-180.000	-1.390	180.000	
		Before	----	-180.000	-37.586	180.000	
		Before-Master	----	----	-36.196	----	
Thru Cal Mag - 28	V	Master	----	2.449	4.059	5.714	
		Before	----	2.449	4.961	5.714	
		Before-Master	----	----	0.902	----	
Thru Cal Phase - 28	deg	Master	----	-180.000	0.989	180.000	
		Before	----	-180.000	-38.140	180.000	
		Before-Master	----	----	-39.129	----	
Thru Cal Mag - 29	V	Master	----	2.449	4.034	5.714	
		Before	----	2.449	4.471	5.714	
		Before-Master	----	----	0.437	----	
Thru Cal Phase - 29	deg	Master	----	-180.000	-4.763	180.000	
		Before	----	-180.000	-33.920	180.000	
		Before-Master	----	----	-29.157	----	
Thru Cal Mag - 30	V	Master	----	0.817	1.390	1.907	
		Before	----	0.817	1.820	1.907	
		Before-Master	----	----	0.430	----	
Thru Cal Phase - 30	deg	Master	----	-180.000	5.837	180.000	
		Before	----	-180.000	-123.261	180.000	
		Before-Master	----	----	-129.098	----	
Thru Cal Mag - 31	V	Master	----	0.817	1.407	1.907	
		Before	----	0.817	1.825	1.907	
		Before-Master	----	----	0.418	----	
Thru Cal Phase - 31	deg	Master	----	-180.000	5.608	180.000	
		Before	----	-180.000	-125.612	180.000	
		Before-Master	----	----	-131.220	----	
Thru Cal Mag - 32	V	Master	----	0.817	1.329	1.907	
		Before	----	0.817	1.710	1.907	
		Before-Master	----	----	0.381	----	
Thru Cal Phase - 32	deg	Master	----	-180.000	-6.408	180.000	
		Before	----	-180.000	-121.867	180.000	
		Before-Master	----	----	-115.459	----	
Thru Cal Mag - 33	V	Master	----	0.732	1.165	1.708	
		Before	----	0.732	1.416	1.708	
		Before-Master	----	----	0.251	----	
Thru Cal Phase - 33	deg	Master	----	-180.000	-1.136	180.000	
		Before	----	-180.000	-38.740	180.000	
		Before-Master	----	----	-37.604	----	
Thru Cal Mag - 34	V	Master	----	0.732	1.167	1.708	
		Before	----	0.732	1.430	1.708	
		Before-Master	----	----	0.263	----	
Thru Cal Phase - 34	deg	Master	----	-180.000	1.266	180.000	
		Before	----	-180.000	-39.174	180.000	
		Before-Master	----	----	-40.440	----	
Thru Cal Mag - 35	V	Master	----	0.732	1.155	1.708	



		Before Before-Master	-----	756.500 -----	842.207 842.207	915.400 -----	
Temperature Zero	V	Master Before Before-Master	-----	-0.050 -0.050 -----	0.000 -0.003 -0.003	0.050 0.050 -----	
Temperature Plus	V	Master Before Before-Master	-----	0.880 0.880 -----	0.000 0.988 0.988	1.076 1.076 -----	
Voltage Zero	V	Master Before Before-Master	-----	-0.100 -0.100 -----	0.000 -0.008 -0.008	0.100 0.100 -----	
Voltage Plus	V	Master Before Before-Master	-----	4.500 4.500 -----	0.000 5.014 5.014	5.500 5.500 -----	

## AIT Electronics Check - Power Supply Check

Master (EEPROM): 03:09:36 14-Dec-2012 Expired by 534 days Before (Measured): 18:50:04 29-Aug-2014

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Power Supply - 0	V	Master Before Before-Master	----- ----- -----	-14.000 -14.000 -----	-13.037 -13.043 -0.006	-12.000 -12.000 -----	
Power Supply - 1	V	Master Before Before-Master	----- ----- -----	12.000 12.000 -----	13.037 13.043 0.006	14.000 14.000 -----	
Power Supply - 2	V	Master Before Before-Master	----- ----- -----	-14.000 -14.000 -----	-13.024 -13.020 0.004	-12.000 -12.000 -----	
Power Supply - 3	V	Master Before Before-Master	----- ----- -----	12.000 12.000 -----	12.972 12.979 0.007	14.000 14.000 -----	
Power Supply - 4	V	Master Before Before-Master	----- ----- -----	15.000 15.000 -----	18.129 18.840 0.711	31.000 31.000 -----	
Power Supply - 5	V	Master Before Before-Master	----- ----- -----	1.600 1.600 -----	1.811 1.812 0.001	2.000 2.000 -----	
Power Supply - 6	V	Master Before Before-Master	----- ----- -----	2.200 2.200 -----	2.487 2.489 0.002	2.800 2.800 -----	
Power Supply - 7	V	Master Before Before-Master	----- ----- -----	3.000 3.000 -----	3.265 3.265 0.000	3.700 3.700 -----	
Power Supply - 8	V	Master Before Before-Master	----- ----- -----	4.500 4.500 -----	4.967 4.969 0.002	5.600 5.600 -----	
Power Supply - 9	V	Master Before Before-Master	----- ----- -----	0.100 0.100 -----	0.187 0.389 0.202	0.400 0.400 -----	
Power Supply - 10	V	Master Before Before-Master	----- ----- -----	0.100 0.100 -----	0.192 0.381 0.189	0.400 0.400 -----	

## HGNS-H (HILT Gamma-Ray and Neutron Sonde, 150 degC) Calibration - Run One

Primary Equipment :	HILT Gamma-Ray and Neutron Sonde, 150 degC	HGNS-H	4810
Auxiliary Equipment :			
Calibration Parameter :	Water Temperature		
	Housing Size		
	JIG-BKG (Jig minus background reference)	165	

## HGNS Accelerometer Calibration - Accelerometer Accumulations

Before:

Before.							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
AZ Vertical Measurement - 0	ft/s2	Before	-----	-----	-----	-----	
HGNS Neutron Calibration - HGNS Neutron Accumulations							
Before (Measured): 18:41:44 29-Aug-2014							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Near Zero Measurement	1/s	Before	0	5.0	25.7	40.0	
Far Zero Measurement	1/s	Before	0	5.0	26.8	40.0	
Near Plus Measurement - 0	1/s	Before	-----	-----	-----	-----	
Far Plus Measurement - 0	1/s	Before	-----	-----	-----	-----	
Near Corrected Plus Measurement - 0	1/s	Before	-----	-----	-----	-----	
Far Corrected Plus Measurement - 0	1/s	Before	-----	-----	-----	-----	
HGNS Gamma-Ray Calibration - Gamma-Ray Accumulations							
Before (Measured): 18:49:47 29-Aug-2014							
Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
RGR Zero Measurement	gAPI	Before	30.0	0	82.9	120.0	
RGR Plus Measurement	gAPI	Before	185.4	157.1	177.0	206.3	
GR Calibration Gain		Before	0.89	0.80	0.93	1.05	

Company:	Whiting Oil and Gas Corporation	Schlumberger
Well:	Wolf 12L-0103	
Field:	Wildcat	
County:	Weld	
State:	Colorado	
Platform Express		
Array Induction		
with Linear Correlation		