Schlumberger

Company: Southwestern Energy Production Company

Well: Diamond T Sheep 7 92 1 26

Field: Sand Wash Basin Niobrara

County: Moffat Country: US

County: Moffat
Field: Sand Wash Basin Niobrara
Location: SHL: 660' FNL & 930' FWL
Well: Diamond T Sheep 7 92 1 26
Company: Southwestern Energy Production Company

Triaxial Array Induction

Location:	SHL: 660' FNL & 930' FWL	Elev.:	K.B.	6702.00 ft
			G.L.	6680.00 ft
			D.F.	6702.00 ft
	Permanent Datum:	Ground Level	Elev.:	6680.00 f
	Log Measured From:	Kelly Bushing	22.00 ft	above Perm.Datum
	Drilling Measured From:	Kelly Bushing		

API Serial No.	Max.Hole Deviation	Longitude:	Latitude:
05-081-07804		-107.69303 degrees	40.534283 degrees

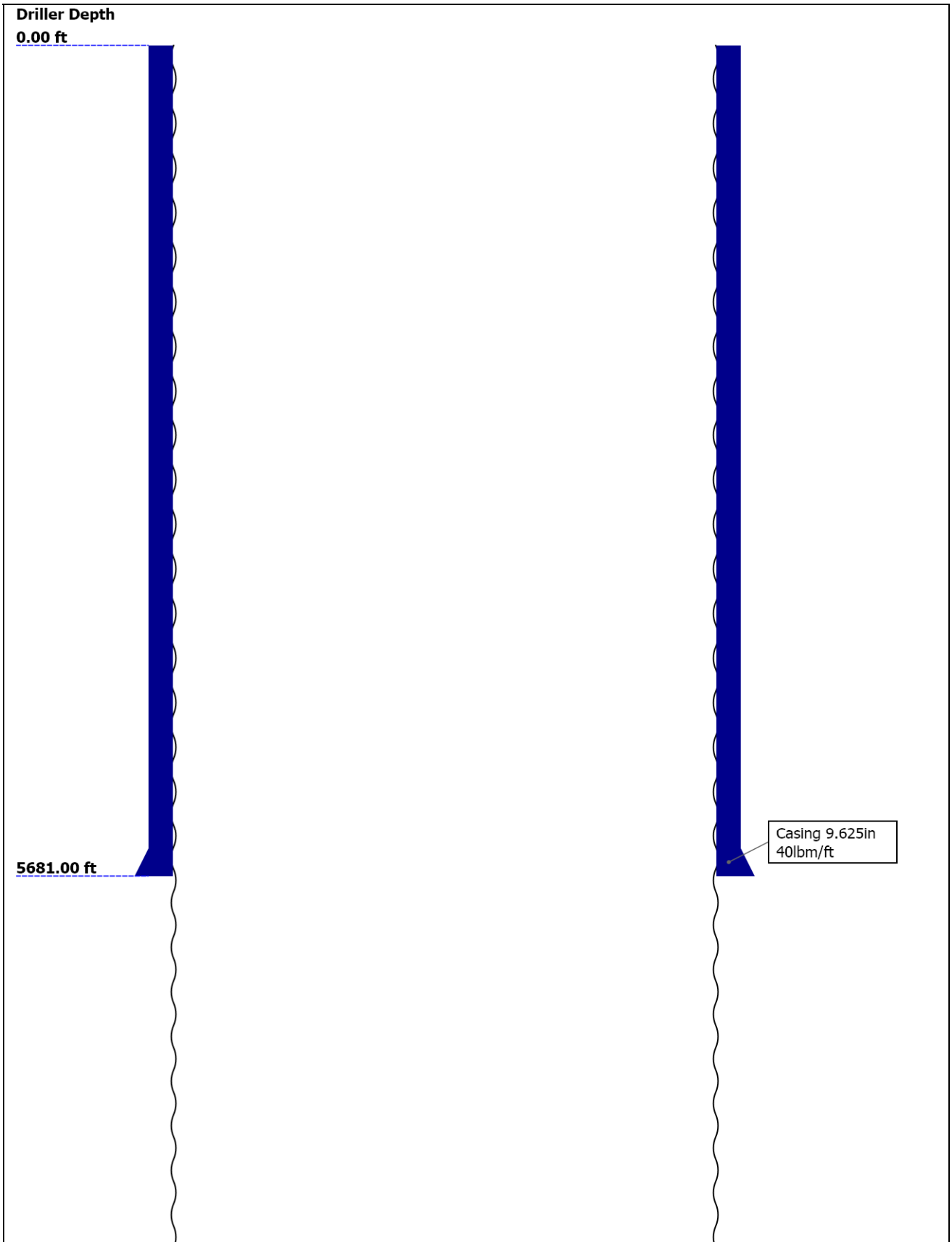
Logging Date			28-Sep-2014			
Run Number			TWO			
Depth Driller			9900.00 ft			
Schlumberger Depth			9900.00 ft			
Bottom Log Interval			9900.00 ft			
Top Log Interval			5682.00 ft			
Casing Driller Size @ Depth			9.625 in @ 5681.00 ft			
Casing Schlumberger			5682 ft			
Bit Size			8.75 in			
Type Fluid In Hole			Oil			
MUD	Density	Viscosity	10 lbm/gal	48 s		
	Fluid Loss	PH	4.2 cm3			
	Source of Sample		N/A			
RM @ Meas Temp			N/A			
RMF @ Meas Temp			N/A			
RMC @ Meas Temp			N/A			
Source RMF		RMC	N/A	N/A		
RM @ BHT		RMF @ BHT	N/A	N/A		
Max Recorded Temperatures			229 degF			
Circulation Stopped		Time	27-Sep-2014	08:00:00		
Logger on Bottom		Time	28-Sep-2014	20:50:13		
Unit Number		Location:	9108	Fort Morgan		
Recorded By			E Meadows/M Pace			
Witnessed By			Sweta Bose			

Disclaimer

Contents

11. Calibration Report
12. Tail

Well Sketch



Borehole Size/Casing/Tubing Record

Bit						
Bit Size (in)	8.75					
Top Driller (ft)	0					
Top Logger (ft)	0					
Bottom Driller (ft)	9900					
Bottom Logger (ft)	9900					
Casing						
Size (in)	9.625					
Weight (lbm/ft)	40					
Inner Diameter (in)	8.835					
Grade	J55					
Top Driller (ft)	0					
Top Logger (ft)	0					
Bottom Driller (ft)	5681					
Bottom Logger (ft)	5682					

Borehole Fluids

Parameter(unit)	TWO					
Fluid Type	Oil					
Max Recorded Temperatures (degF)	229					
Source of Sample	Active Tank					
Salinity (ppm)	30000					
Density (lbm/gal)	10					
Funnel Viscosity (s)	48					
Fluid Loss (cm3)	4.2					
PH						
Date/Time Circulation Stopped	27-Sep-2014 08:00:00					
Date Logger on Bottom	28-Sep-2014					
Time Logger on Bottom	20:50:13					
Source RMF						
RMC	Pressed					
RM @ Meas Temp (ohm.m@degF)	N/A					
RMF @ Meas Temp (ohm.m@degF)	N/A					
RMC @ Meas Temp (ohm.m@degF)	N/A					

RM @ BHT (ohm.m@degF)	N/A					
RMF @ BHT (ohm.m@degF)	N/A					
RMC @ BHT (ohm.m@degF)	N/A					
Electricity Stability (V)						
Oil/Water	82/18 (4.50)					
Total Solid (%)	16					
High Gravity Solids (%)	13.8					

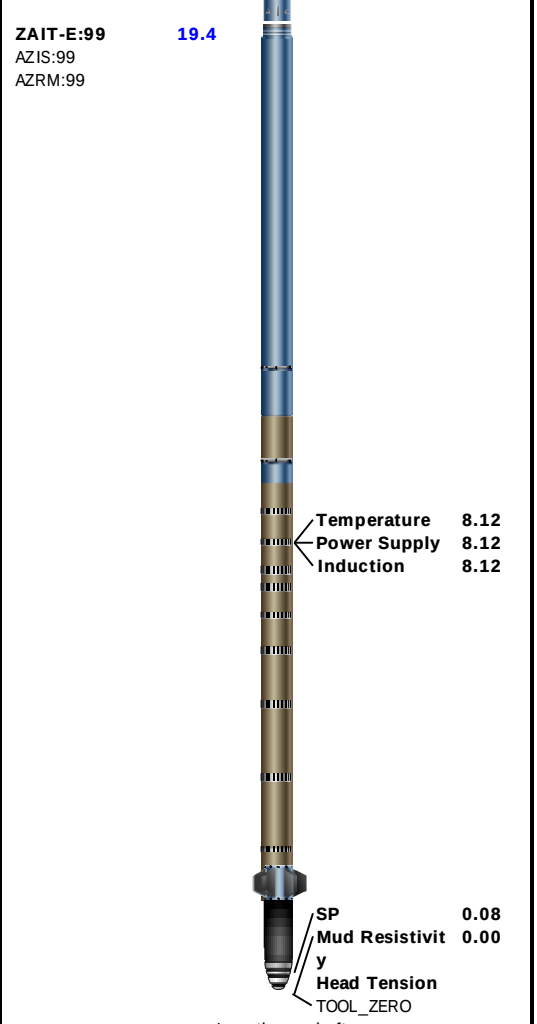
Remarks and Equipment Summary

TWO: Toolstring

Equip name	Length	MP name	Offset
LEH-QT LEH-QT	51.33		
EDTC-B EDTH-B EDTG-A EDTC-B	48.42		
		CTEM	**44.92**
		ACCZ	**0.00**
		HV	**0.00**
		Gamma Ray	**43.05**
		TelStatus	**41.92**
PPC-B:8195 PPC-B:8195	41.92		
		PPC-B Calipers	**40.77**
AH-184[2]	35.4		
AH-184[1]	33.4		
Adaptor_Head[2]	31.4		
GPIT-F:770 GPIH-B GPIC-F:770 DHRU-F	27.4		
		GPIT-F Inclinometer	**25.98**
		GPIT	**0.00**
Adaptor_Head[1]	23.4		

TWO: Remarks

1. THIS IS THE SECOND RUN IN THE WELL.
2. TOOL RAN AS PER TOOL SKETCH.
3. MATRIX: LIMESTONE
   MDEN: 2.71 G/ML
4. NEUTRON CORRECTIONS: BOREHOLE (BS), STANDOFF (0.125"), PRESSURE/TEMPERATURE
5. WASHOUTS MAY ADVERSELY AFFECT LOGS.
6. TD: 9,900'
   CSG: 5,682'



Lengths are in ft
Maximum Outer Diameter = 5.000 in
Line: Sensor Location, Value: Gating Offset
All measurements are relative to TOOL_ZERO

Depth Summary

	TWO		
Depth Measuring Device			
Type	IDW-B		
Serial Number			
Calibration Date			
Calibrator Serial Number			
Calibration Cable Type			
Wheel Correction 1	0		
Wheel Correction 2	0		
Tension Device			
Type	CMTD-B/A		
Serial Number			
Calibration Date			
Calibrator Serial Number			
Number of Calibration Points	0		
Logging Cable			
Type	7-46A-XS		
Serial Number			
Length	21000.00 ft		
Conveyance Type	Wireline		
Rig Type	Triple		

TWO:Depth Control Parameters		Depth Control Remarks
Log Sequence	First Log In the Well	
Rig Up Length At Surface		

Rig Up Length At Bottom	
Rig Up Length Correction	
Stretch Correction	
Tool Zero Check At Surface	

Composite 2

Integration Summary

Output Channel(s)	Output Description	Input Parameter	Output Value	Unit
ICV	Integrated Cement Volume	GCSE_UP_PASS, GCSE_DOWN_PASS:TWO, FCD	1155.4	ft3
IHV	Integrated Hole Volume	GCSE_UP_PASS, GCSE_DOWN_PASS:TWO	1811.15	ft3

Software Version

Acquisition System	Version
MaxWell	4.0.9163.3000
Application Patch	Patch-SP-10767_22480-4.0.9163.3001

Computation	Description	Version
Borehole	Borehole Ensemble provides common Borehole Parameters and Channels	4.0.9469.3000

Tool Elements	Description	Software Version	Firmware Version
AZIS	Array Induction Sonde - Z	4.0.9469.3000	
LEH-QT	Logging Equipment Head - QT, 3-3/8 inch 31 pin HPHT with Tension Sensor	4.0.9469.3000	
EDTC-B	Enhanced Digital Telemetry Cartridge - B	4.0.9469.3000	

Composite Summary

Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
TWO	Log[2]:Up	Up	7000.97 ft	9915.68 ft	28-Sep-2014 8:39:52 PM	28-Sep-2014 10:17:27 PM	ON	1.56 ft	No
TWO	Main[3]:Up	Up	5939.89 ft	7302.28 ft	28-Sep-2014 10:23:38 PM	29-Sep-2014 12:01:16 AM	ON	0.94 ft	No

All depths are referenced to toolstring zero

Log

Company:Southwestern Energy Production Company Well:Diamond T Sheep 7 92 1 26 Composite 2:S018

Description: AIT Basic Log Two Format: Log (KM 5in Induction Upper) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 29-Sep-2014 00:39:59

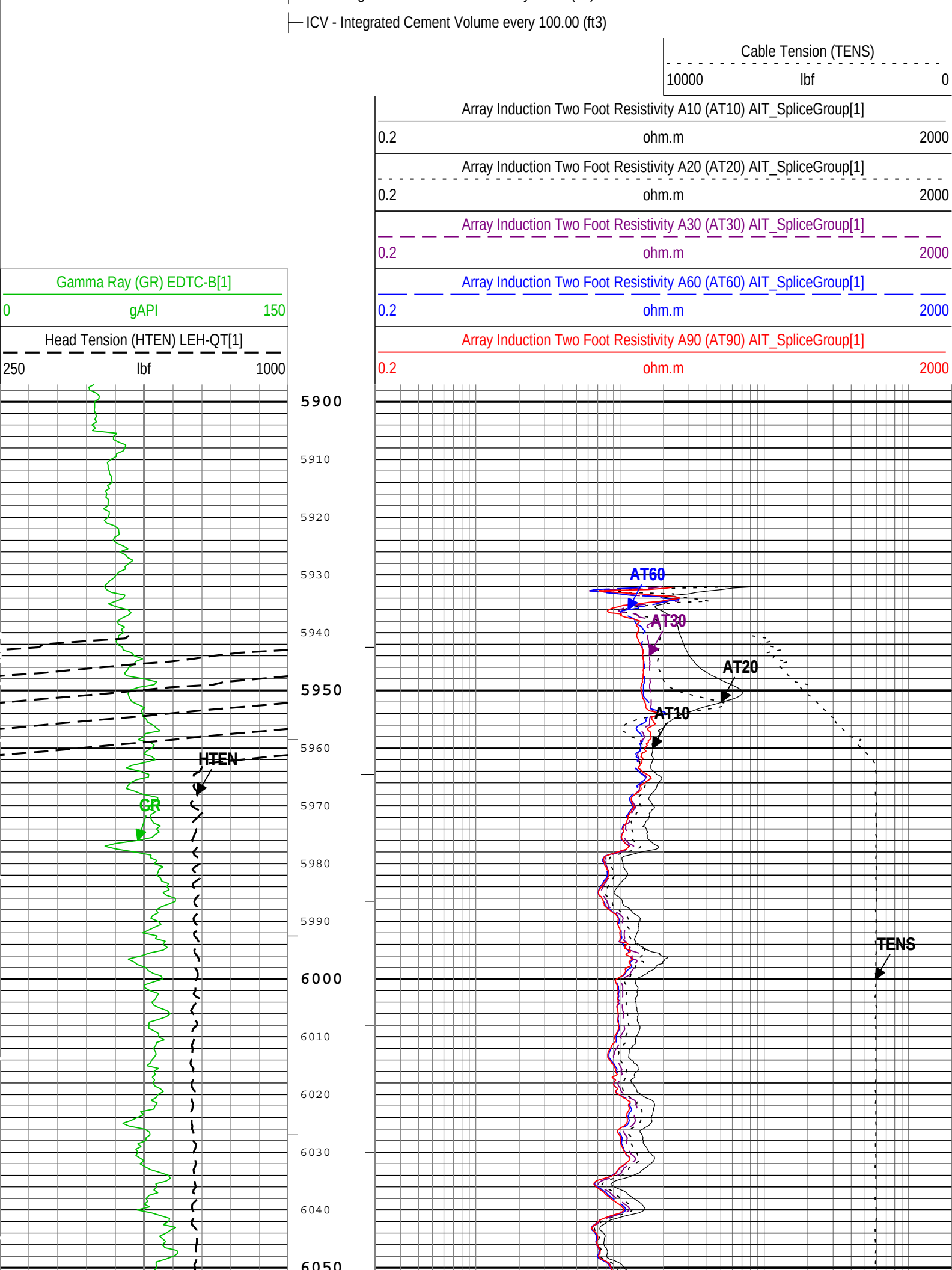
Channel	Source	Sampling
AT10	AIT_SpliceGroup[1]:AZIS[1]:AZIS[1]	3in
AT20	AIT_SpliceGroup[1]:AZIS[1]:AZIS[1]	3in
AT30	AIT_SpliceGroup[1]:AZIS[1]:AZIS[1]	3in
AT60	AIT_SpliceGroup[1]:AZIS[1]:AZIS[1]	3in
AT90	AIT_SpliceGroup[1]:AZIS[1]:AZIS[1]	3in
GR	EDTC-B[1]:EDTC-B[1]:EDTC-B[1]	6in
HTEN	LEH-QT[1]:LEH-QT[1]:LEH-QT[1]	6in
ICV	Borehole	6in
IHV	Borehole	6in
TENS	WLWorkflow	6in
TIME_1900	WLWorkflow	0.1in

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)
Cable Tension (TENS)
10000
lbf
0
Array Induction Two Foot Resistivity A10 (AT10) AIT_SpliceGroup[1]
0.2
ohm.m
2000
Array Induction Two Foot Resistivity A20 (AT20) AIT_SpliceGroup[1]
0.2
ohm.m
2000
Array Induction Two Foot Resistivity A30 (AT30) AIT_SpliceGroup[1]
0.2
ohm.m
2000
Array Induction Two Foot Resistivity A60 (AT60) AIT_SpliceGroup[1]
0.2
ohm.m
2000
Array Induction Two Foot Resistivity A90 (AT90) AIT_SpliceGroup[1]
0.2
ohm.m
2000
Gamma Ray (GR) EDTC-B[1]
0
gAPI
150
Head Tension (HTEN) LEH-QT[1]
250
lbf
1000
5900
5910
5920
5930
5940
5950
5960
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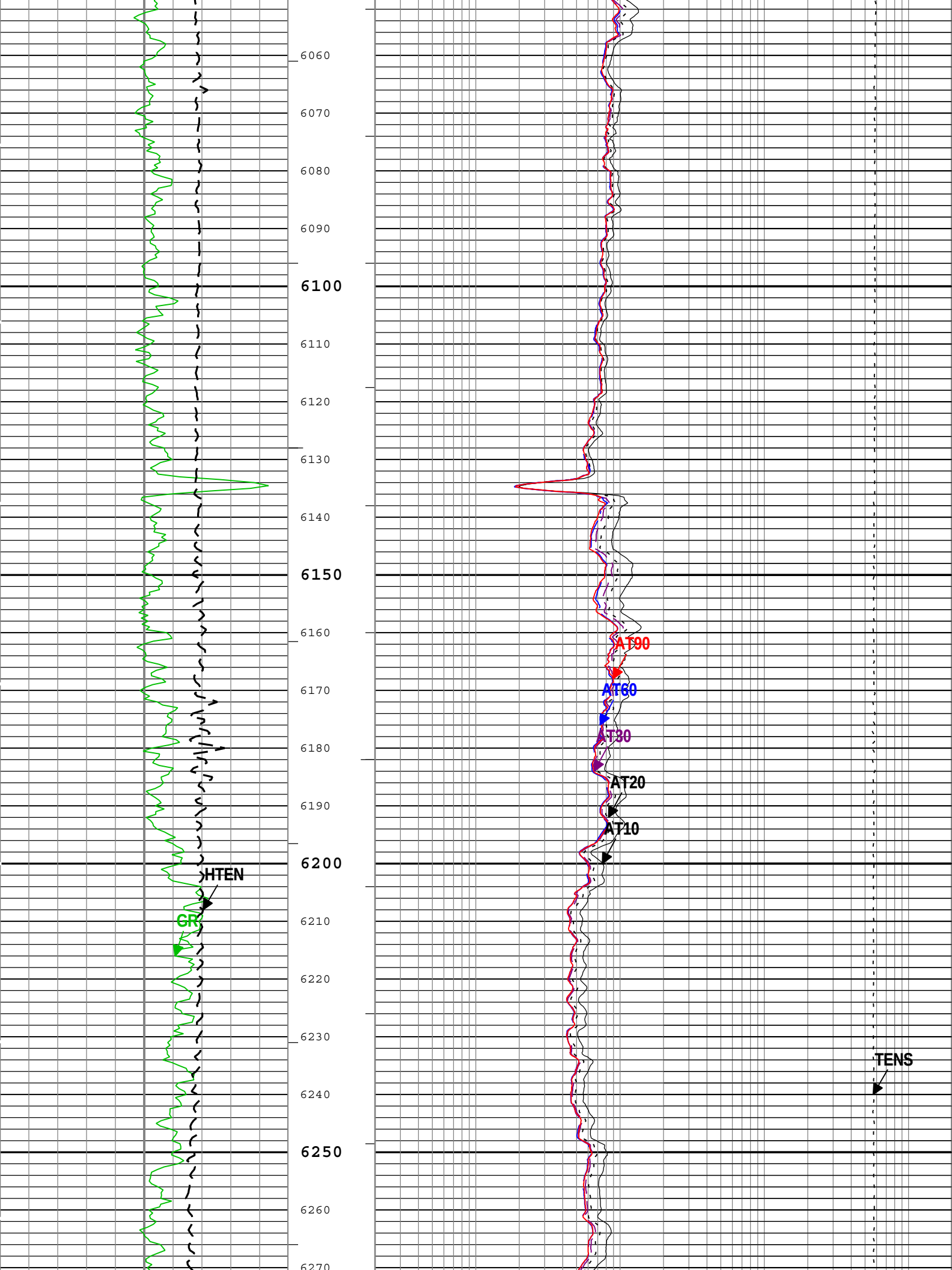
AT30
AT20
AT10
TENS
HTEN
GR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AT10
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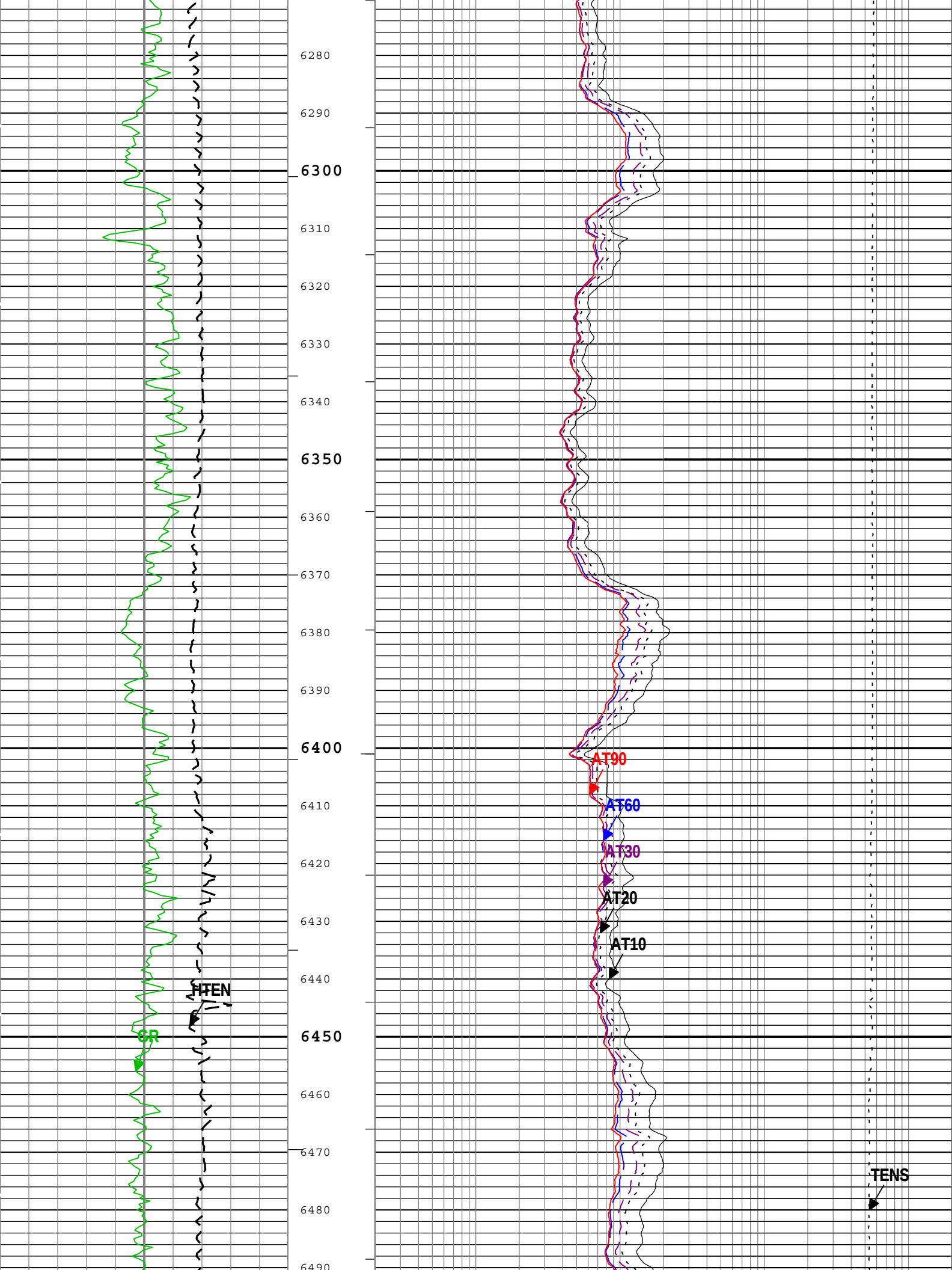
GR
TENS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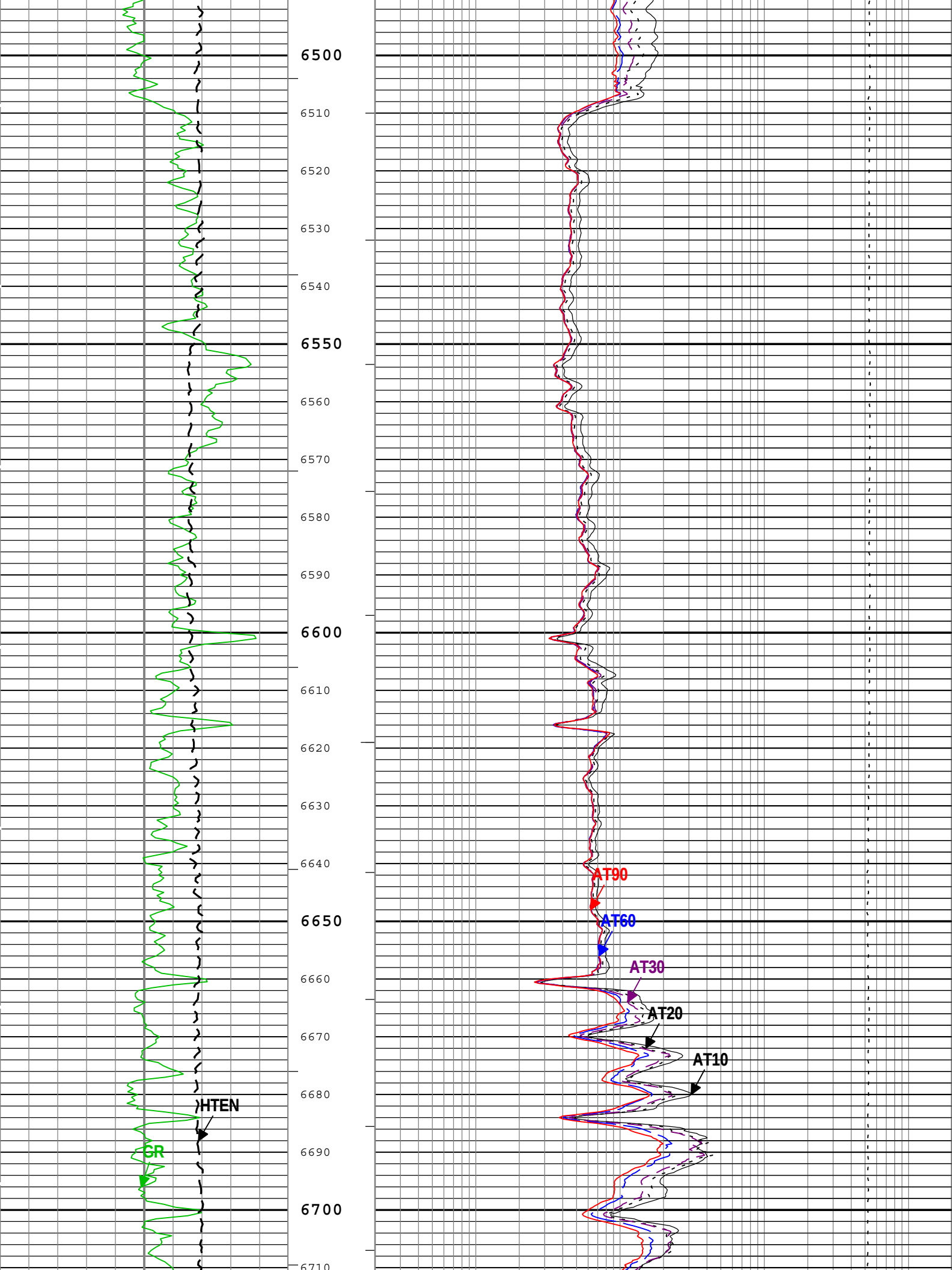
AT20
AT10
HTEN
SR
TENS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AT10
HTEN
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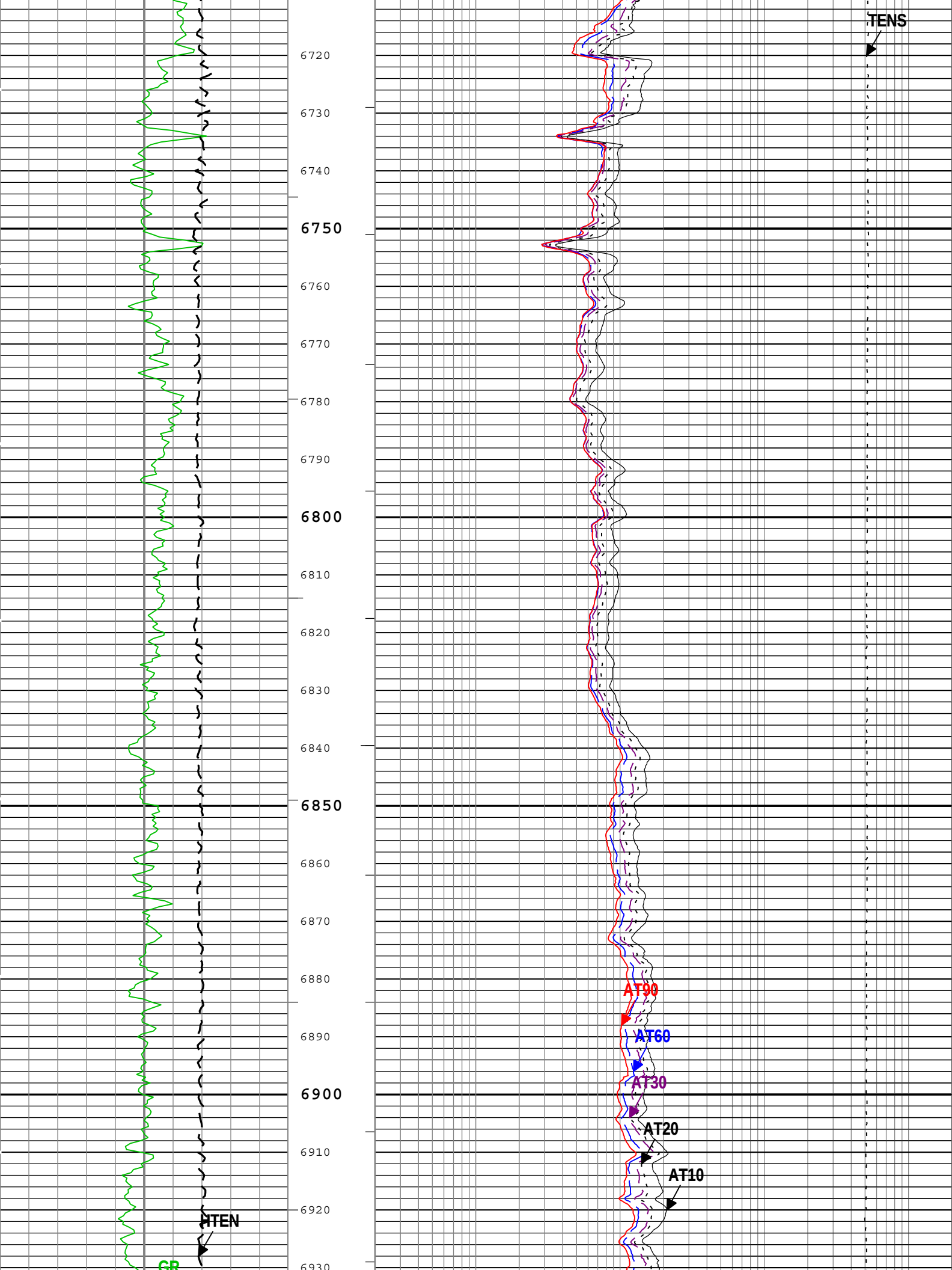
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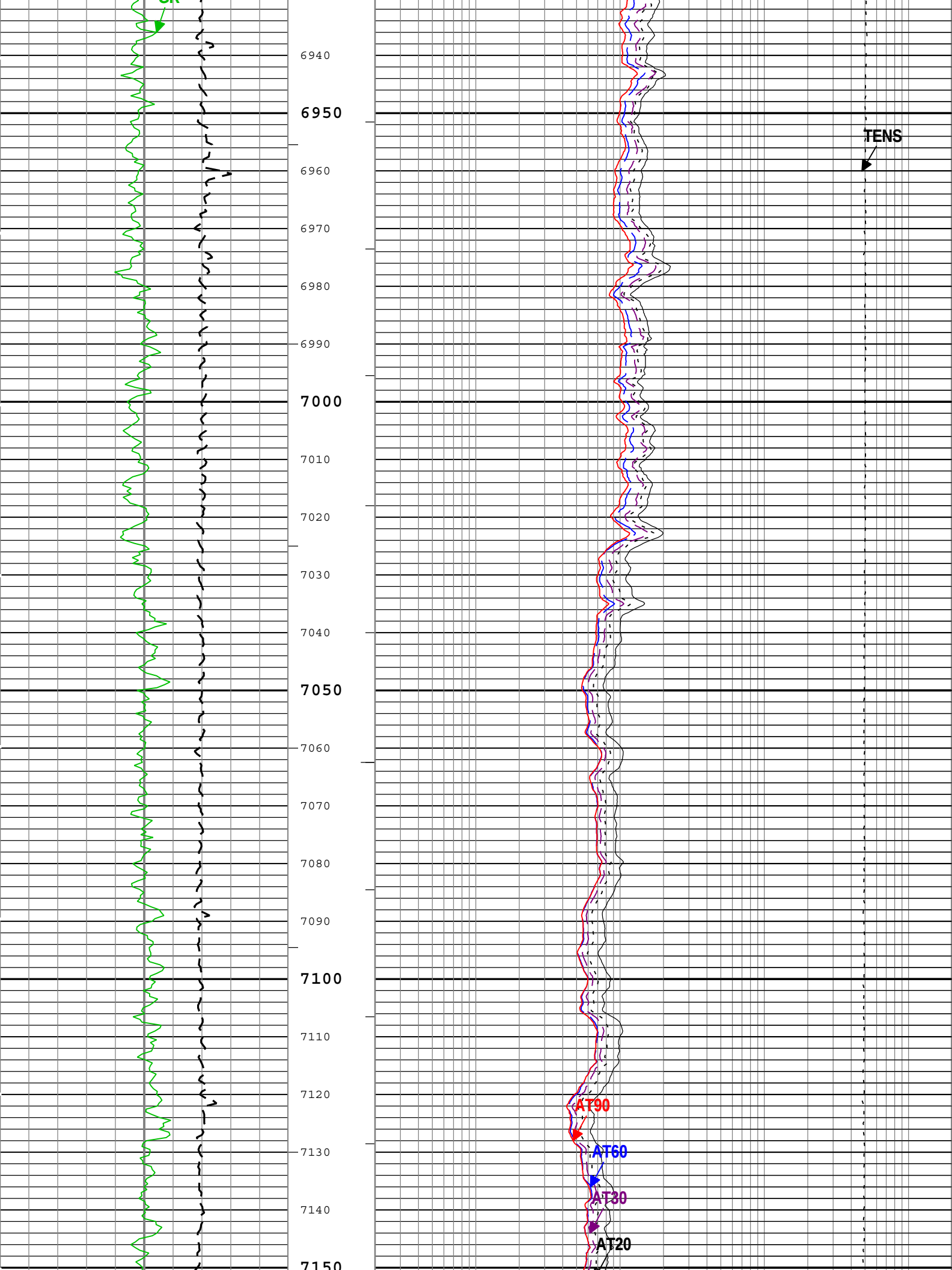
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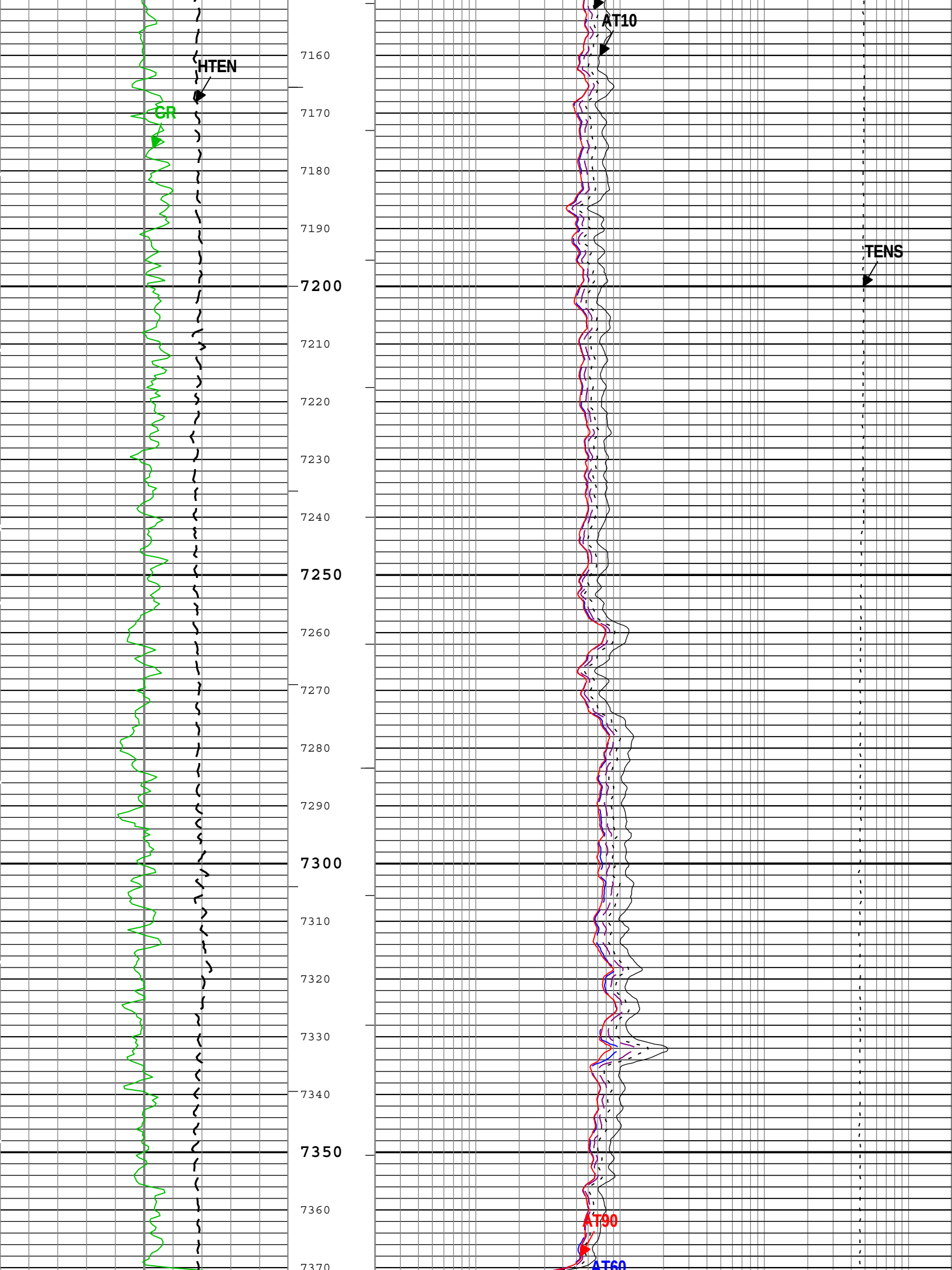
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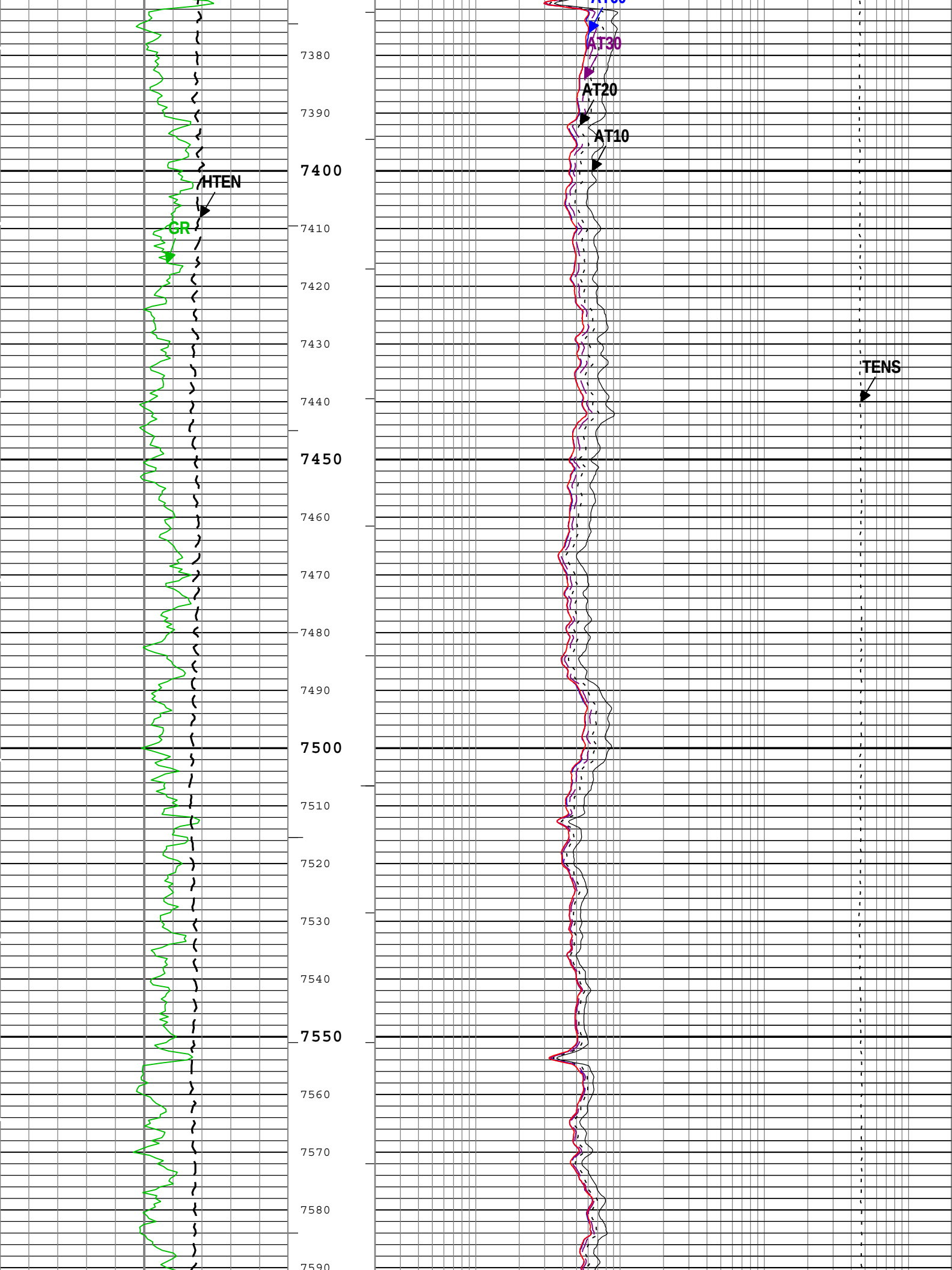
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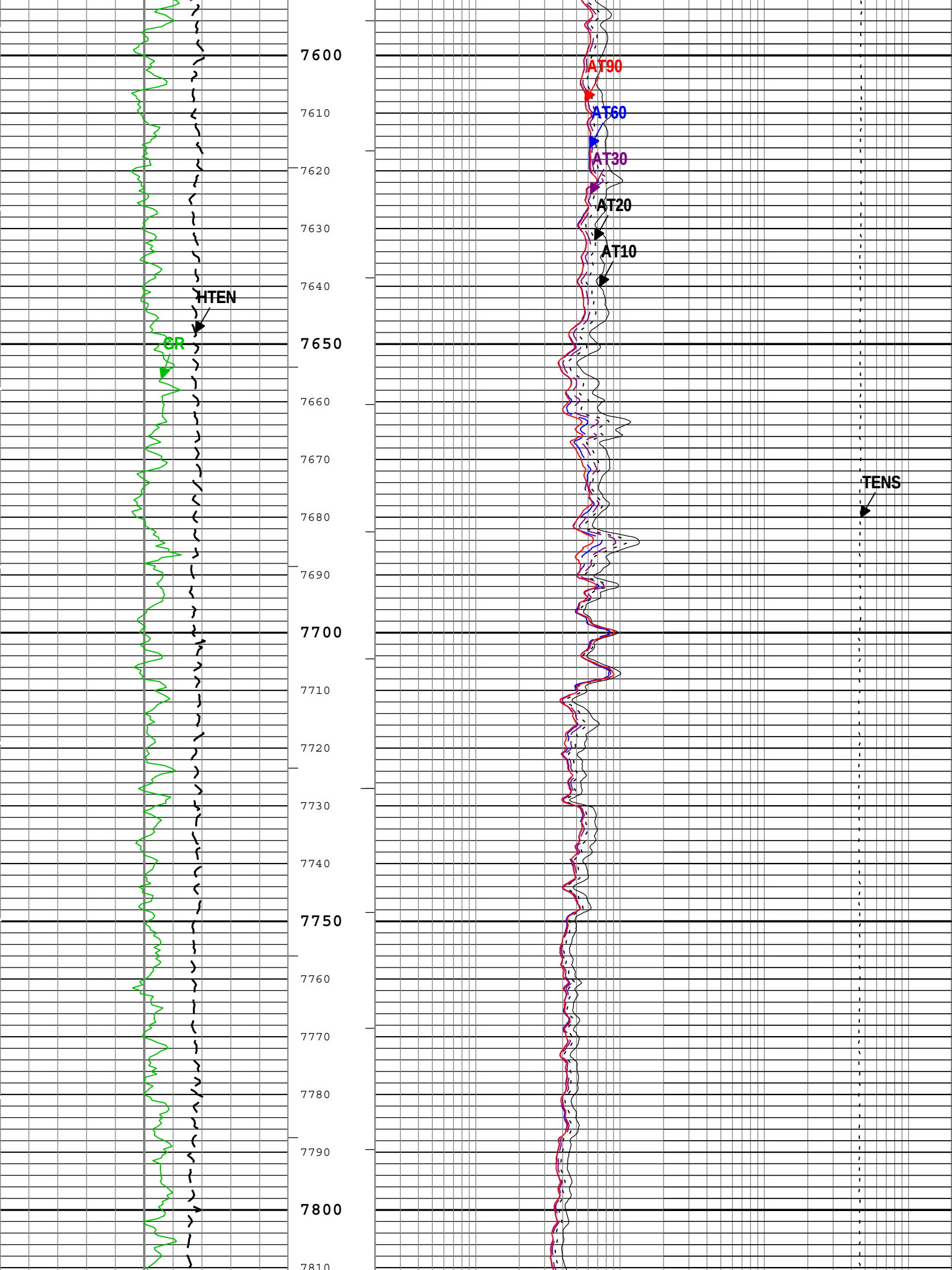
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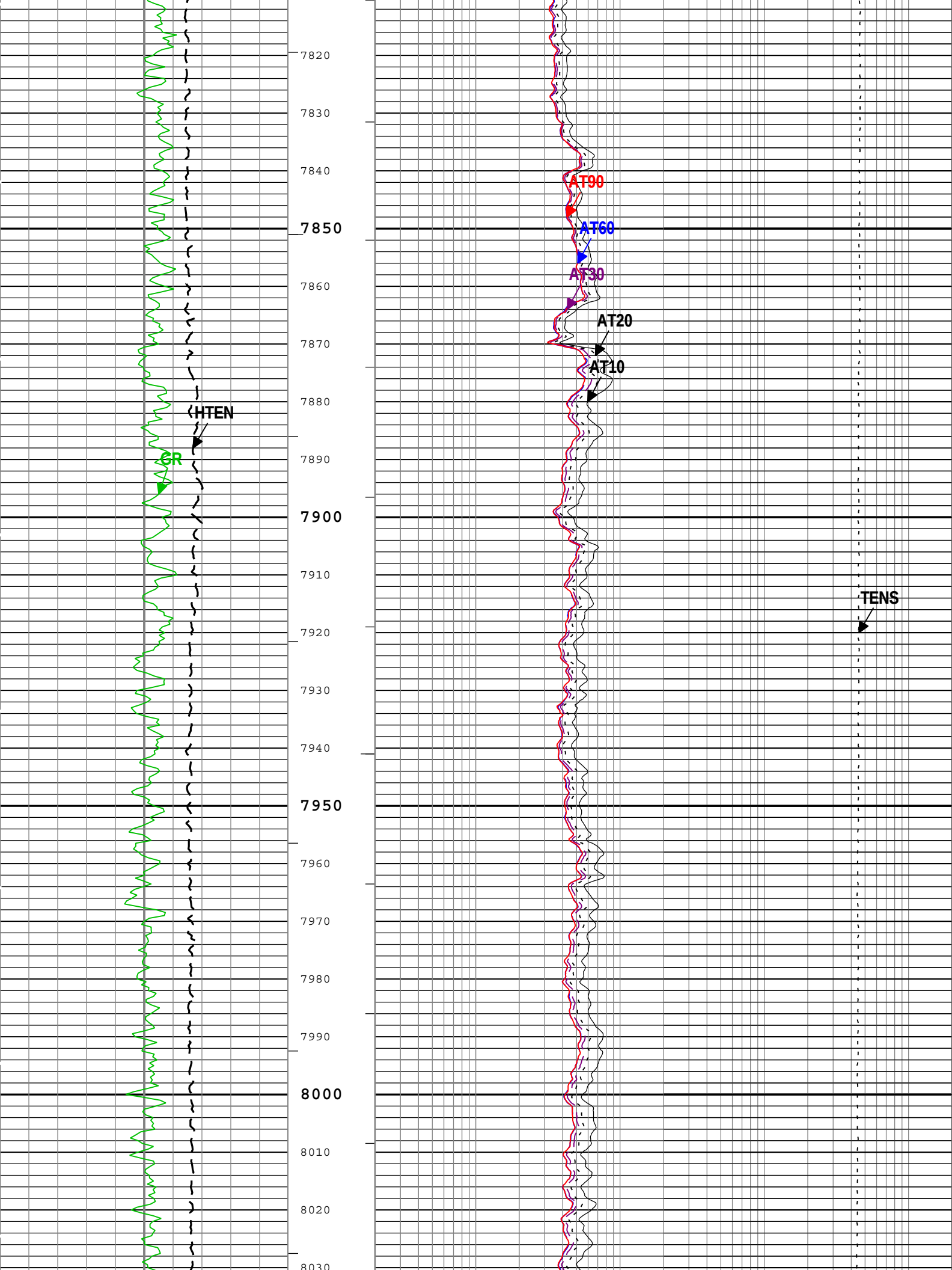
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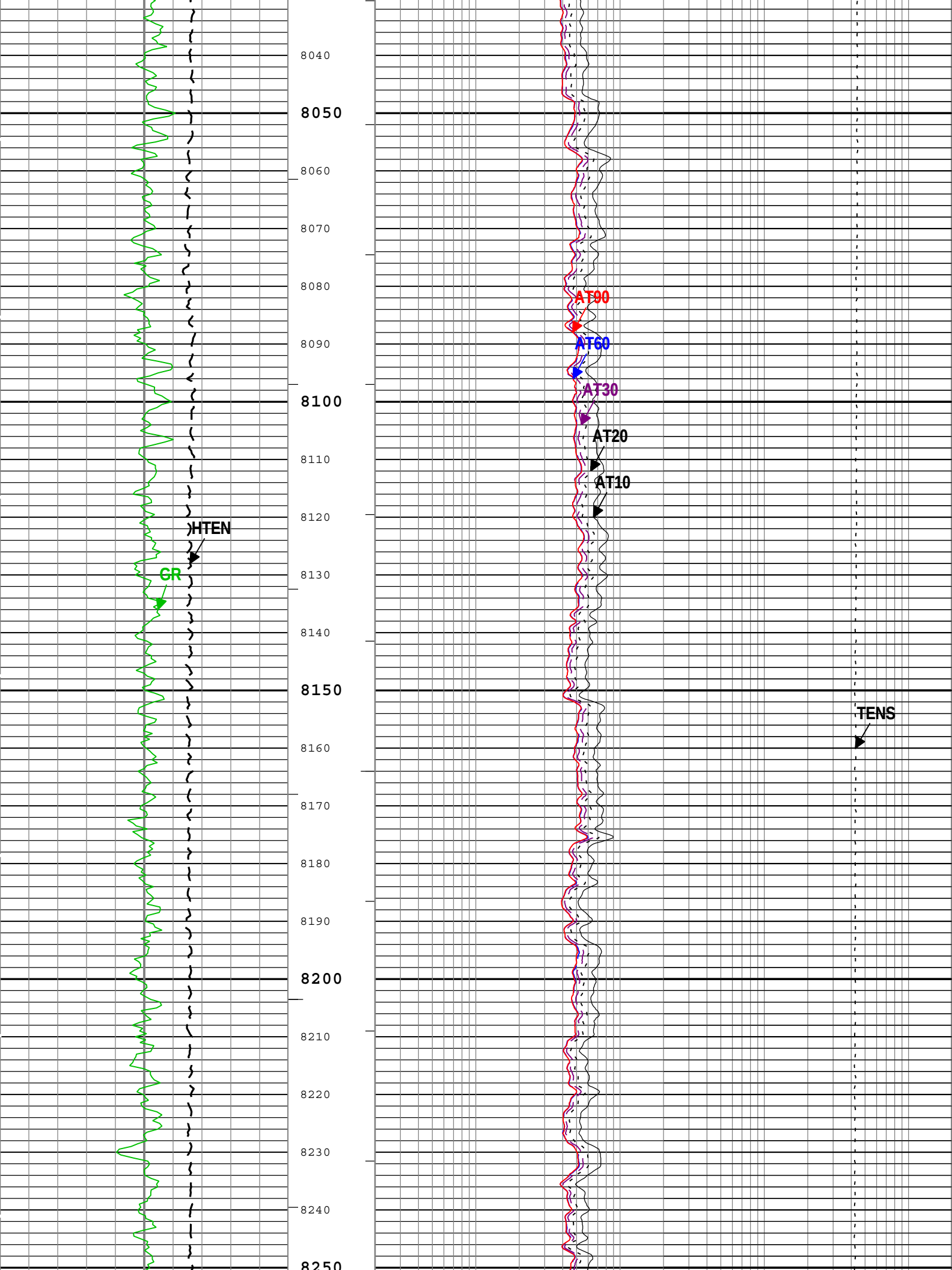
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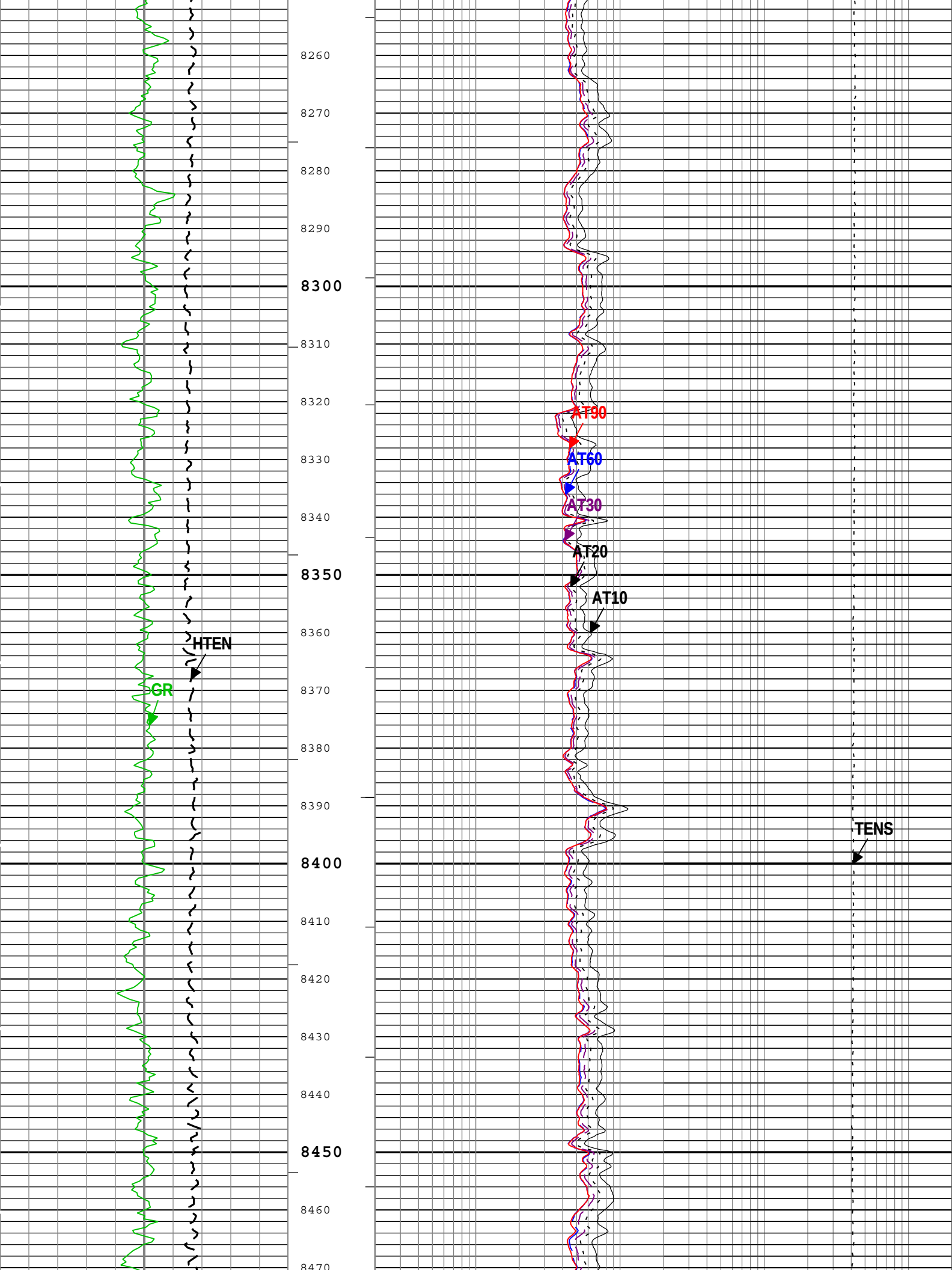
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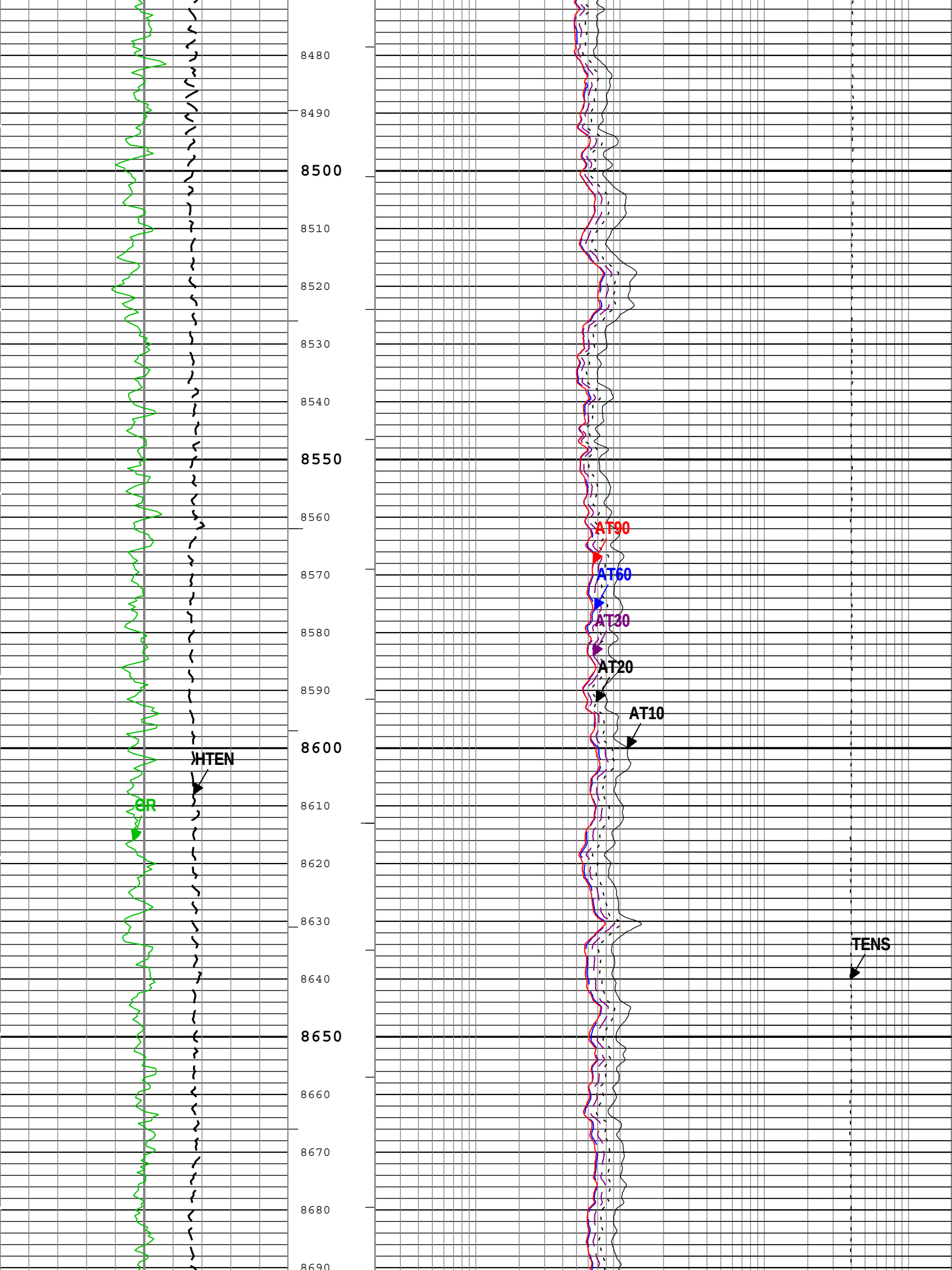
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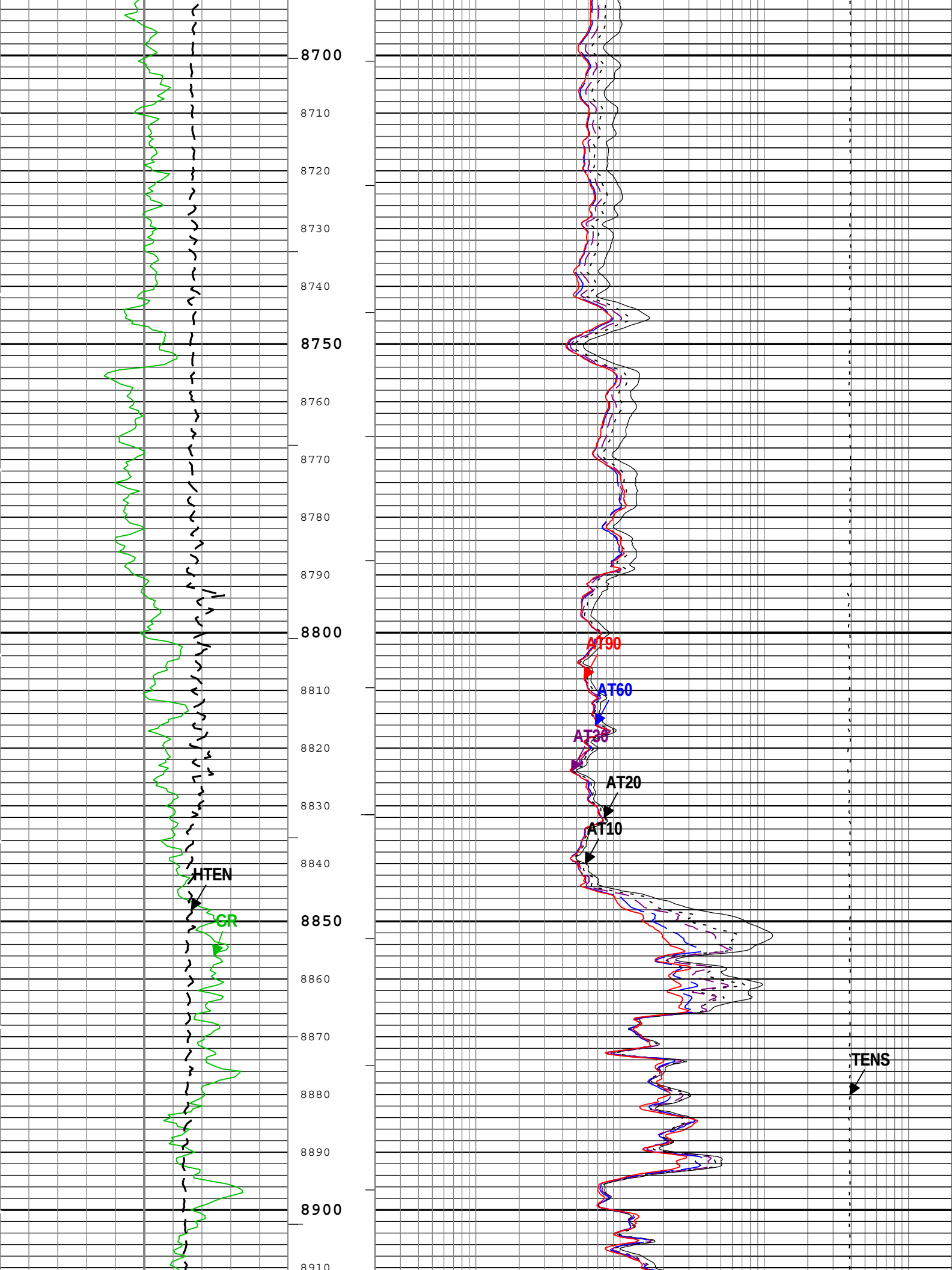
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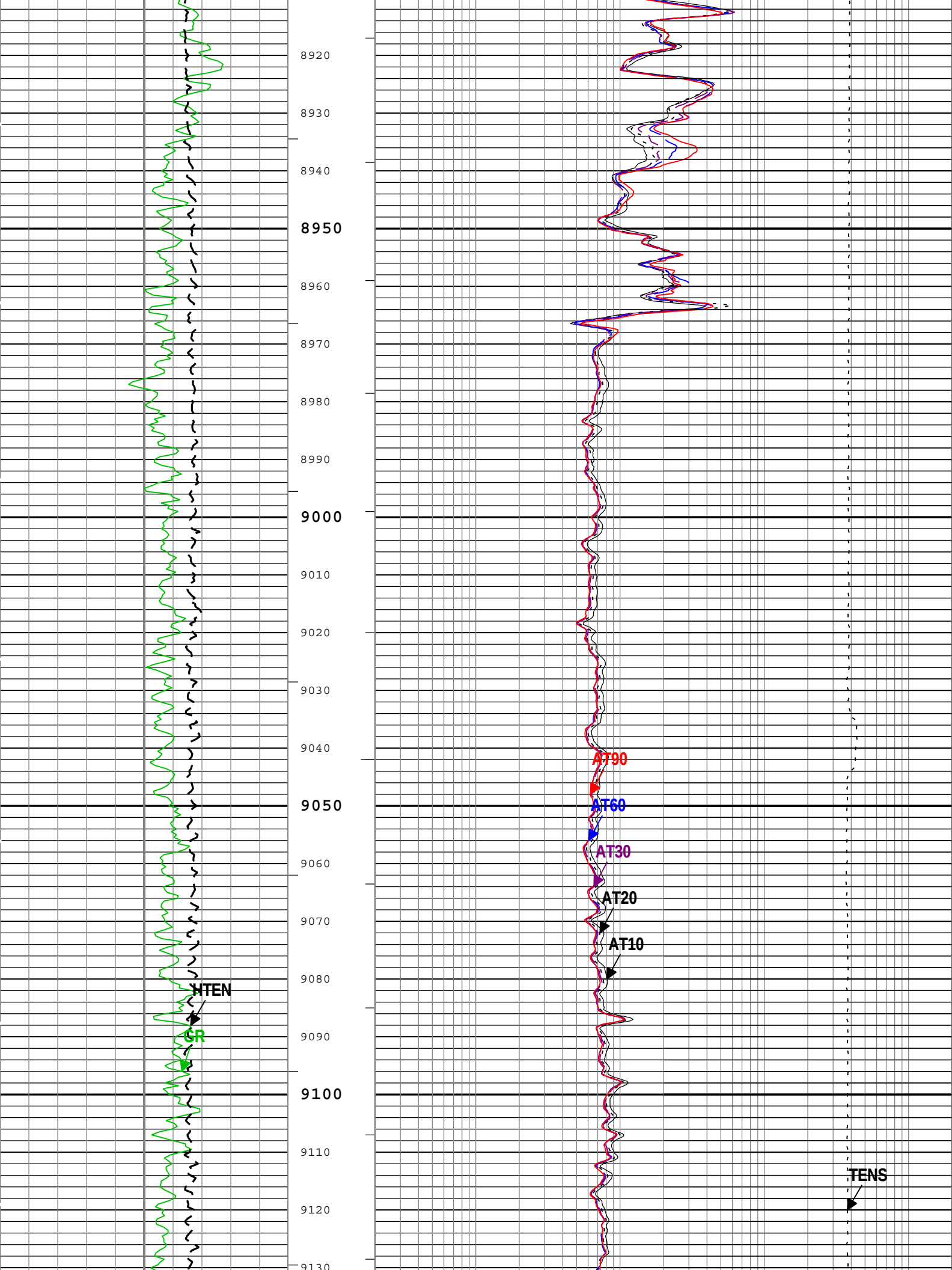
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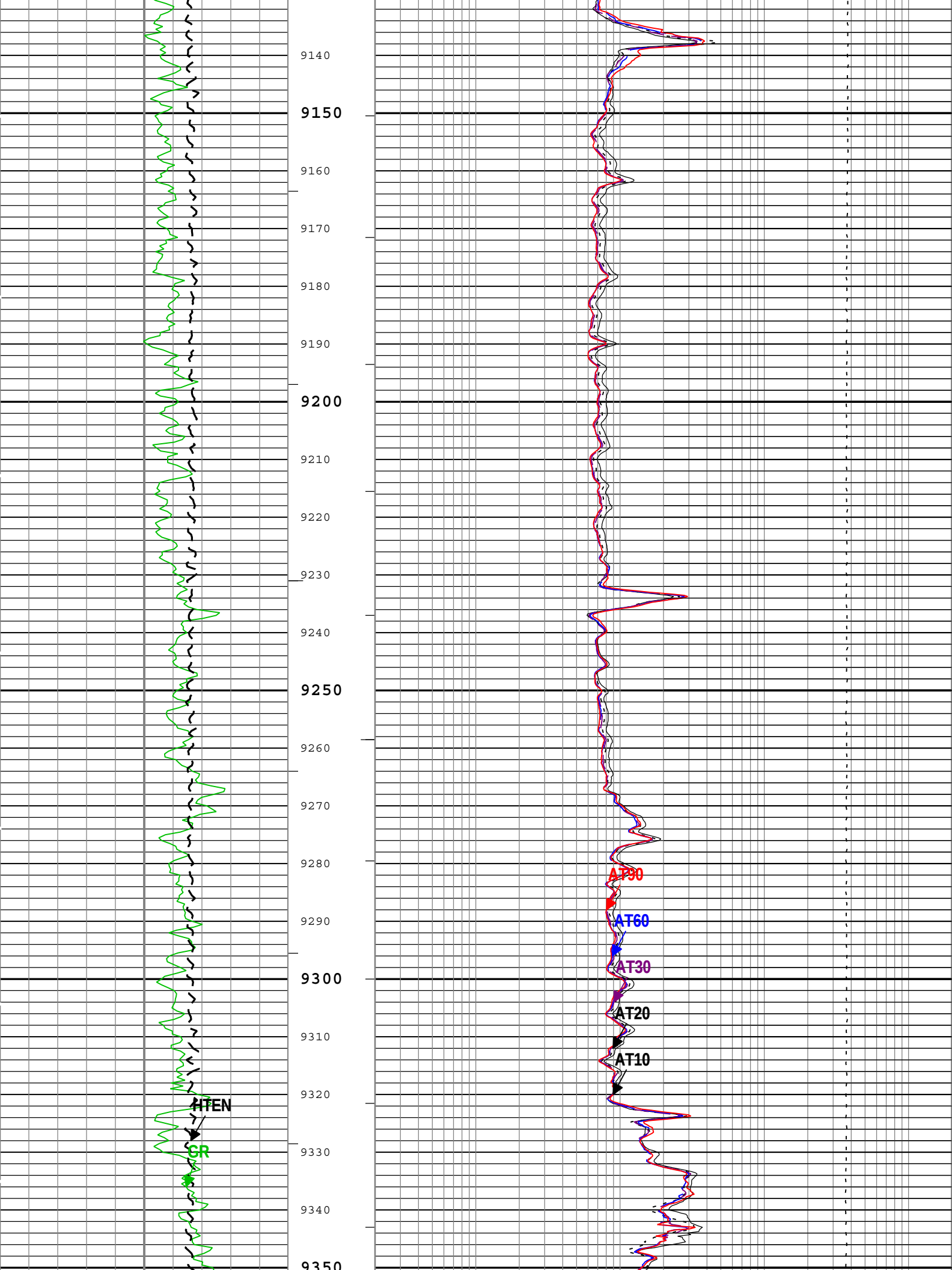
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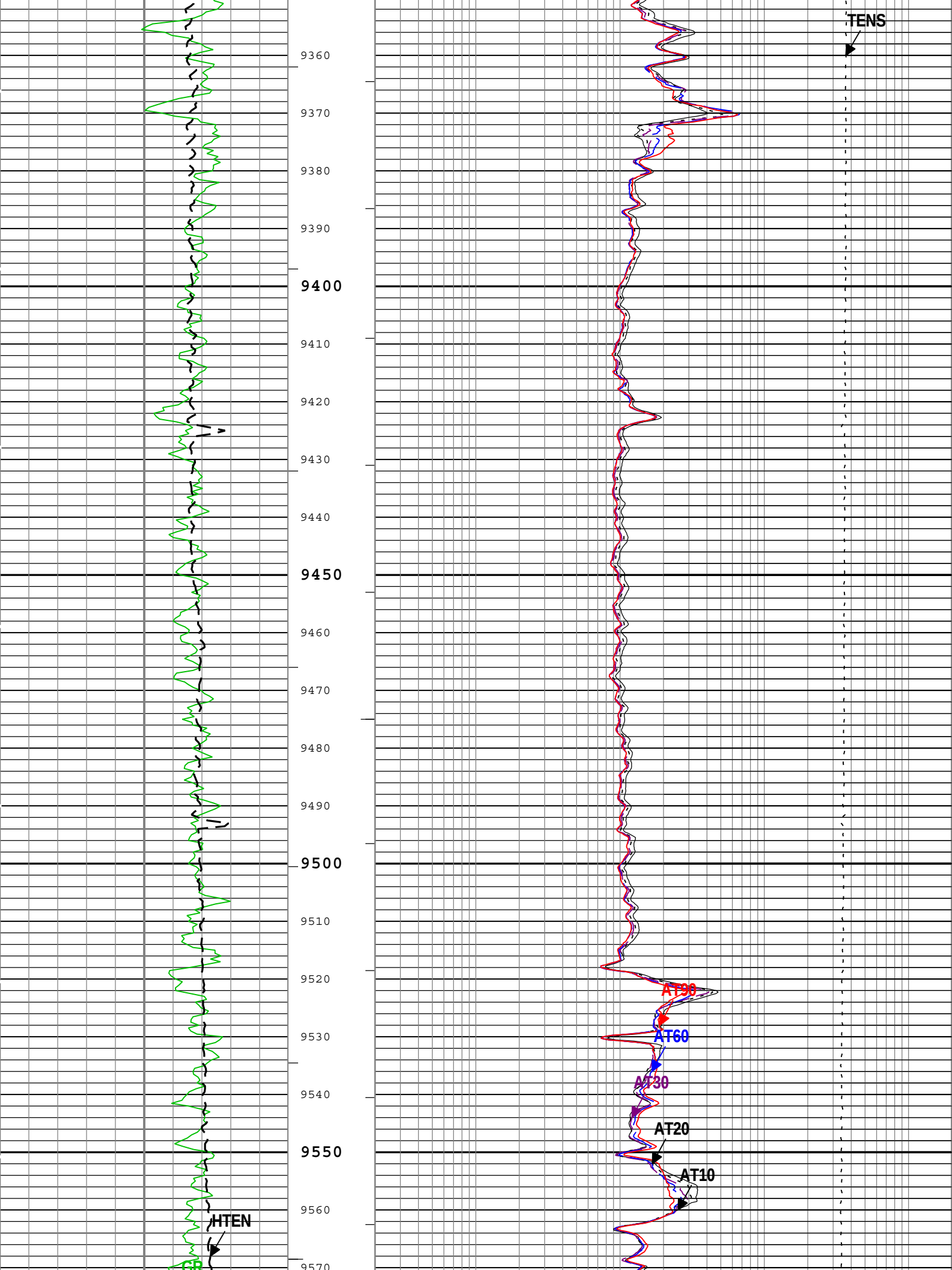
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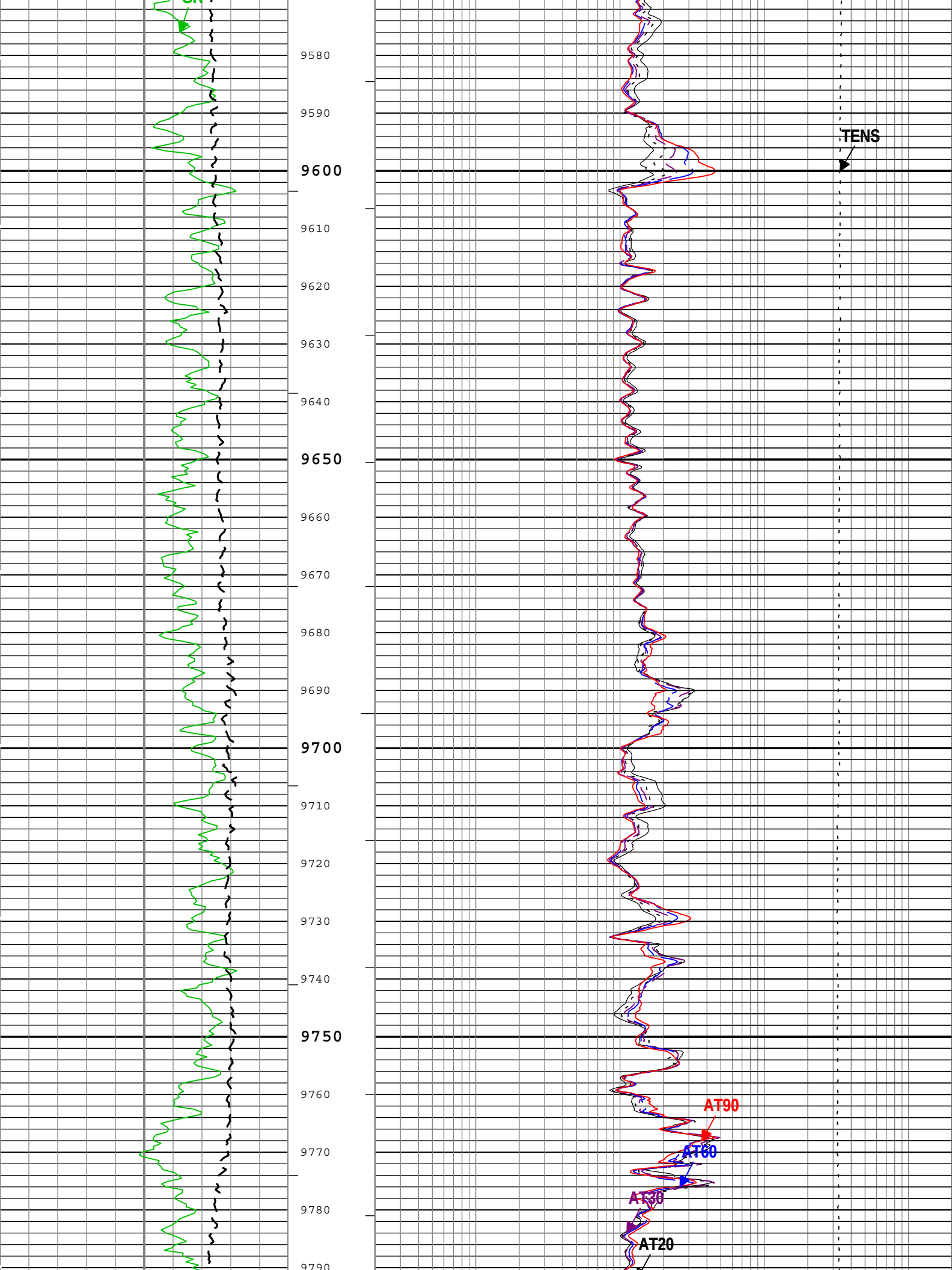
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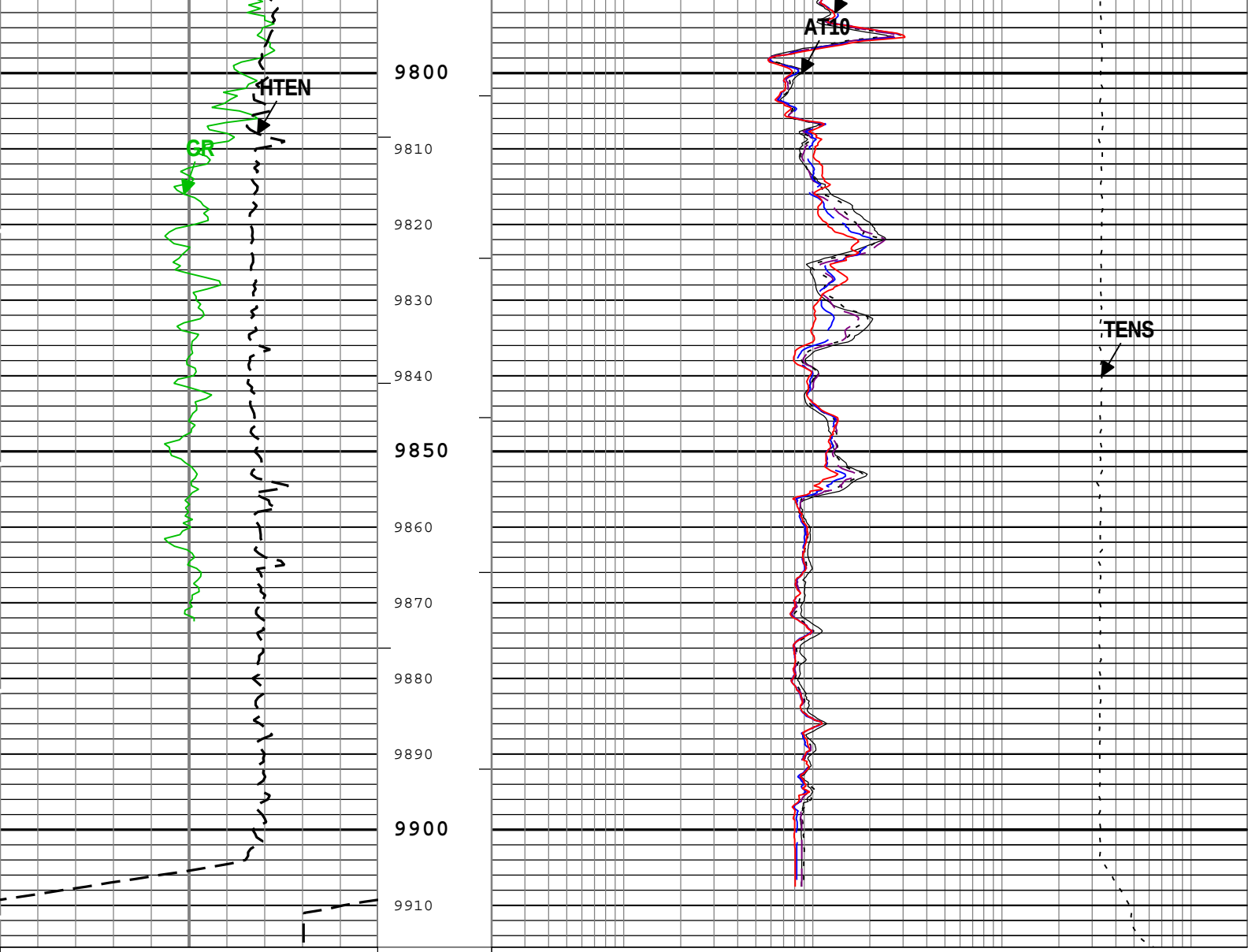
AT60
AT30
AT20



Gamma Ray (GR) EDTC-B[1]
0 gAPI 150

Head Tension (HTEN) LEH-QT[1]
250 lbf 1000

Array Induction Two Foot Resistivity A10 (AT10) AIT_SpliceGroup[1]
0.2 ohm.m 2000

Array Induction Two Foot Resistivity A20 (AT20) AIT_SpliceGroup[1]
0.2 ohm.m 2000

Array Induction Two Foot Resistivity A30 (AT30) AIT_SpliceGroup[1]
0.2 ohm.m 2000

Array Induction Two Foot Resistivity A60 (AT60) AIT_SpliceGroup[1]
0.2 ohm.m 2000

Array Induction Two Foot Resistivity A90 (AT90) AIT_SpliceGroup[1]
0.2 ohm.m 2000

Cable Tension (TENS)
10000 lbf 0

ICV - Integrated Cement Volume every 100.00 (ft3)

ICV - Integrated Cement Volume every 10.00 (ft3)

IHV - Integrated Hole Volume every 100.00 (ft3)

IHV - Integrated Hole Volume every 10.00 (ft3)

TIME_1900 - Time Marked every 60.00 (s)

Description: AIT Basic Log Two Format: Log (KM 5in Induction Upper) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth Creation Date: 29-Sep-2014 00:39:59

Channel Processing Parameters

Channel Processing Parameters

TWO: Parameters

Parameter	Description	Tool	Value	Unit
ABHME	Array Induction Extended Borehole Correction Mode	ZAIT-E	Compute OBM Plus Dip Normal	
ACDE	Array Induction Casing Detection Enable	ZAIT-E	No	
AROT	Array Induction Rotation Selector	ZAIT-E	North	
BARI	Barite Mud Presence Flag	Borehole	Yes	
BHS	Borehole Status (Open or Cased Hole)	Borehole	Open	
BS	Bit Size	WLSESSION	8.75	in
CBLO	Casing Bottom (Logger)	WLSESSION	5682	ft
CDEN	Cement Density	EDTC-B	2	g/cm3
DFD	Drilling Fluid Density	Borehole	10	lbm/gal
DFT	Drilling Fluid Type	Borehole	Oil	
FCD	Future Casing (Outer) Diameter	WLSESSION	5.5	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	HD1	
GRSE	Generalized Mud Resistivity Selection, from Measured or Computed Mud Resistivity	Borehole	AMF	
ICMO	Inclinometry Computation Mode	GPIT-F	Automatic Selection	
LOG_SPEED_RNG	Logging Speed Range	GPIT-F	Normal (600 ft/h - 3600 ft/h)	
USER_LOCB	User-supplied values for Magnetic Flux Density	WLSESSION	52407.98	nT
USER_MDEC	User-supplied values for Magnetic Declination	WLSESSION	10.03	deg
USER_MDIP	User-supplied values for Magnetic Dip Angle	WLSESSION	66.54	deg

Tool Control Parameters

TWO: Parameters

Parameter	Description	Tool	Value	Unit
HTEN_CALI	Head Tension Calibration Method	LEH-QT	Calibration	
HTEN_MULTIPL	Head Tension Multiplier or Manual Gain	LEH-QT	1	
HTEN_SHIFT	Head Tension Shift or Manual Offset	LEH-QT	0	lbf
MAX_LOG_SPEED	Toolstring Maximum Logging Speed	WLSESSION	3600	ft/h

TWO

Pass Summary

Run Name	Pass Objective	Direction	Top	Bottom	Start	Stop	DSC Mode	Depth Shift	Include Parallel Data
TWO	Log[2]:Up	Up	7000.97 ft	9915.68 ft	28-Sep-2014 8:39:52 PM	28-Sep-2014 10:17:27 PM	ON	1.56 ft	No
TWO	Main[3]:Up	Up	5939.89 ft	7302.28 ft	28-Sep-2014 10:23:38 PM	29-Sep-2014 12:01:16 AM	ON	0.94 ft	No

All depths are referenced to toolstring zero

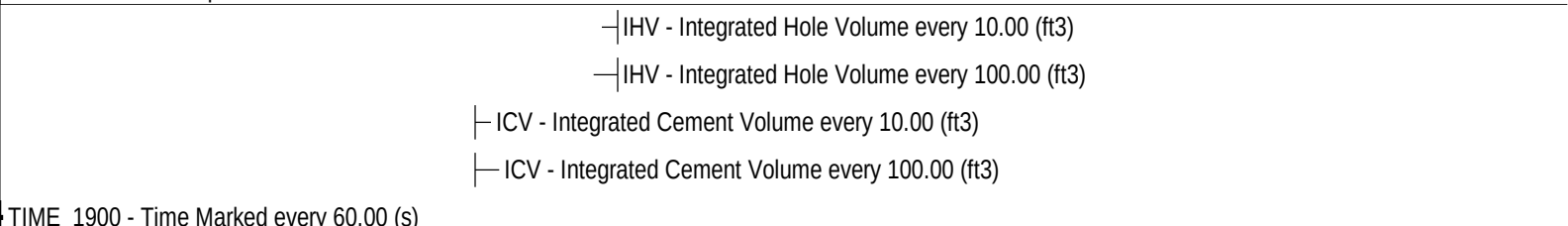
Log

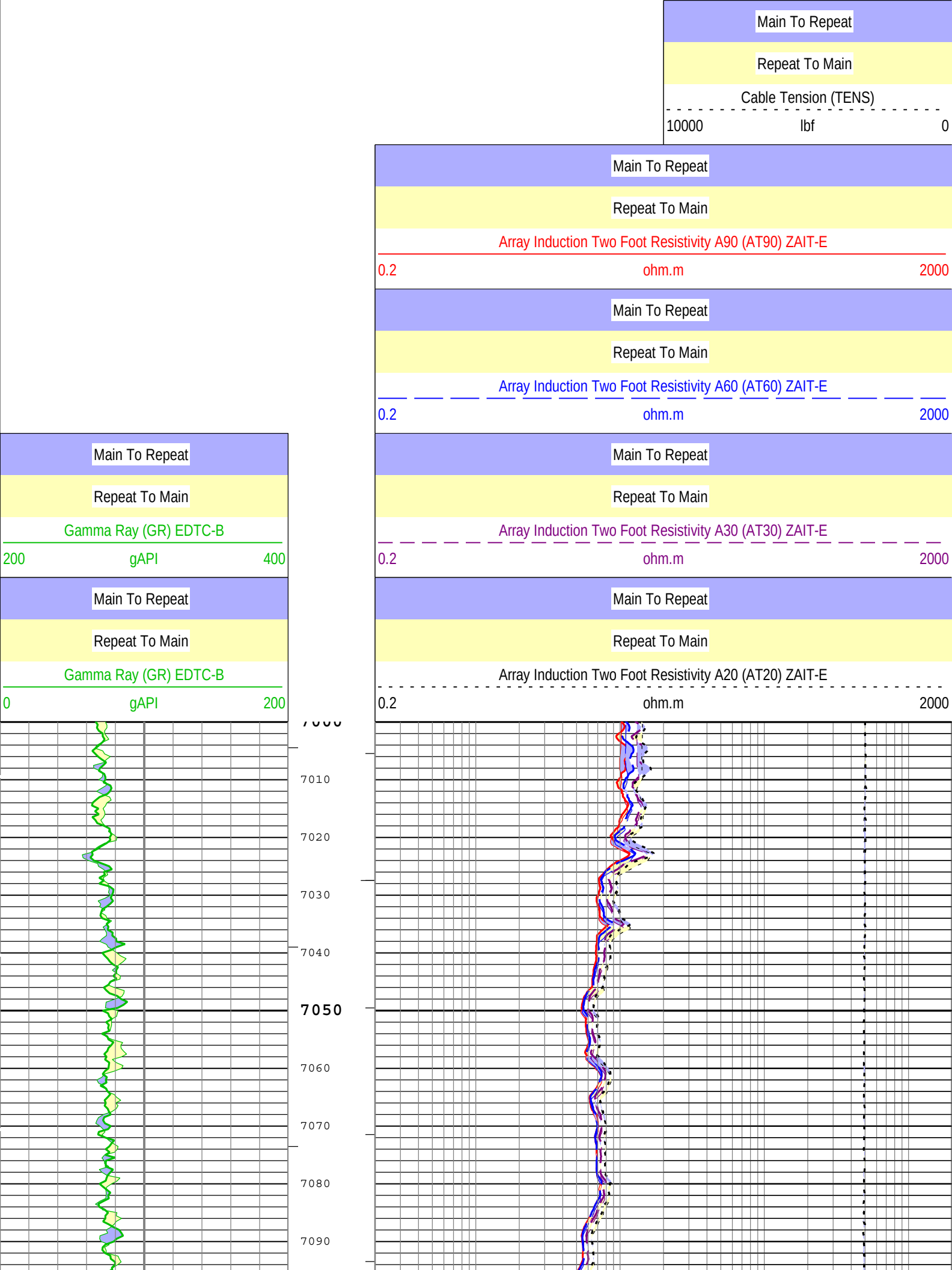
Company:Southwestern Energy Production Company Well:Diamond T Sheep 7 92 1 26

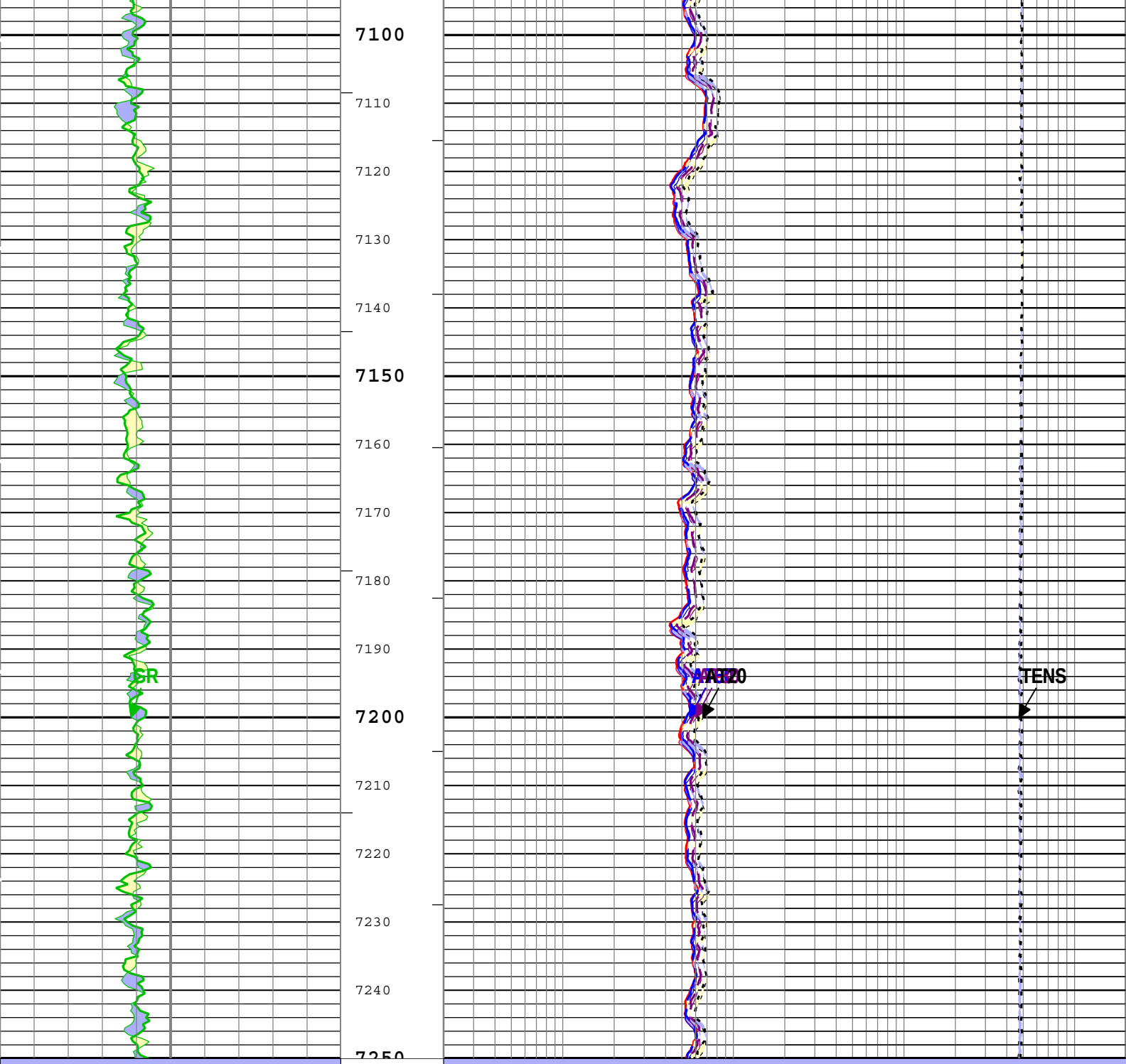
TWO: Log[2]:Up:S018

Description: AIT Basic Log Two Format: Log (KM 5in Induction Upper RA) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth

Creation Date: 29-Sep-2014 00:40:01




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 A60 (AT60) ZAIT-E
0.2
ohm.m
2000
Main To Repeat
Repeat To Main
Gamma Ray (GR) EDTC-B
200
gAPI
400
Main To Repeat
Repeat To Main
Array Induction Two Foot Resistivity A30 (AT30) ZAIT-E
0.2
ohm.m
2000
Main To Repeat
Repeat To Main
Gamma Ray (GR) EDTC-B
0
gAPI
200
Main To Repeat
Repeat To Main
Array Induction Two Foot Resistivity A20 (AT20) ZAIT-E
0.2
ohm.m
2000
7000
7010
7020
7030
7040
7050
7060
7070
7080
7090



Main To Repeat

Repeat To Main

Gamma Ray (GR) EDTC-B

200 gAPI 400

Main To Repeat

Repeat To Main

Gamma Ray (GR) EDTC-B

0 gAPI 200

Main To Repeat

Repeat To Main

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

0.2 ohm.m 2000

Main To Repeat

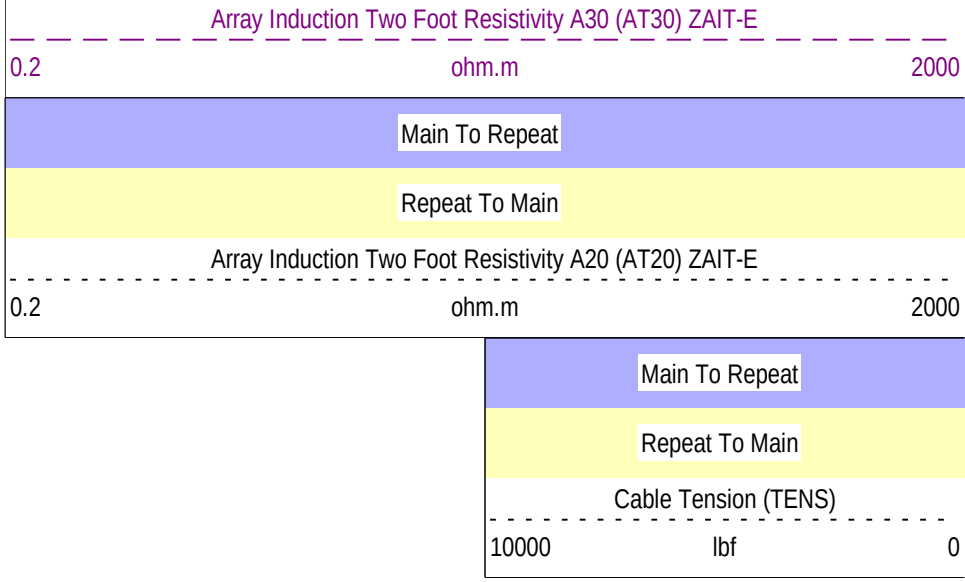
Repeat To Main

Array Induction Two Foot Resistivity A60 (AT60) ZAIT-E

0.2 ohm.m 2000

Main To Repeat

Repeat To Main



Description: AIT Basic Log Two Format: Log (KM 5in Induction Upper RA) Index Scale: 5 in per 100 ft Index Unit: ft Index Type: Measured Depth
Creation Date: 29-Sep-2014 00:40:01

Calibration Report

ZAIT-E (Array Induction Tool - ZE) Calibration - Run TWO

Primary Equipment :

20 kpi sonde - V8 AZIS 99

AIT Master Calibration - Test Loop Gain

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

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 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 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
Sonde Error Correction Real - 19	mS/m	Master	-----	-294.600	-78.150	327.400
Sonde Error Correction Quad - 19		Master	-----	-12891.000	1840.327	12222.000
Sonde Error Correction Real - 20	mS/m	Master	-----	-128.800	-1.715	117.200
Sonde Error Correction Quad - 20		Master	-----	-4425.900	-22.977	5344.100
Sonde Error Correction Real - 21	mS/m	Master	-----	-332.100	30.451	289.900
Sonde Error Correction Quad - 21		Master	-----	-11783.000	-1373.616	13330.000
Sonde Error Correction Real - 22	mS/m	Master	-----	-354.800	-148.952	64.800
Sonde Error Correction Quad - 22		Master	-----	-773.500	-176.345	549.700
Sonde Error Correction Real - 23	mS/m	Master	-----	-111.400	4.404	134.600
Sonde Error Correction Quad - 23		Master	-----	-4715.700	134.590	5054.300
Sonde Error Correction Real - 24	mS/m	Master	-----	-196.800	-9.221	188.400
Sonde Error Correction Quad - 24		Master	-----	6819.500	521.469	8738.500

Sonde Error Correction Quad - 24		Master	-----	-6819.300	-521.469	8738.300	
Sonde Error Correction Real - 25	mS/m	Master	-----	-166.400	1.316	218.800	
Sonde Error Correction Quad - 25		Master	-----	-8849.300	-386.176	6708.700	
Sonde Error Correction Real - 26	mS/m	Master	-----	-22.000	8.719	34.400	
Sonde Error Correction Quad - 26		Master	-----	-468.300	-80.321	531.300	
Sonde Error Correction Real - 27	mS/m	Master	-----	-136.000	-23.656	82.000	
Sonde Error Correction Quad - 27		Master	-----	-1294.700	204.746	1788.900	
Sonde Error Correction Real - 28	mS/m	Master	-----	-256.100	125.539	264.100	
Sonde Error Correction Quad - 28		Master	-----	-9974.600	-3112.764	9816.400	
Sonde Error Correction Real - 29	mS/m	Master	-----	-123.200	8.469	131.800	
Sonde Error Correction Quad - 29		Master	-----	-3318.000	453.806	3724.000	
Sonde Error Correction Real - 30	mS/m	Master	-----	-238.100	-68.772	282.100	
Sonde Error Correction Quad - 30		Master	-----	-10490.000	1579.178	9301.500	
Sonde Error Correction Real - 31	mS/m	Master	-----	-136.000	-20.546	82.000	
Sonde Error Correction Quad - 31		Master	-----	-1047.000	144.335	2036.600	
Sonde Error Correction Real - 32	mS/m	Master	-----	-104.800	7.640	150.200	
Sonde Error Correction Quad - 32		Master	-----	-3528.100	-268.106	3513.900	
Sonde Error Correction Real - 33	mS/m	Master	-----	-203.400	-10.522	137.600	
Sonde Error Correction Quad - 33		Master	-----	-6312.100	522.858	7550.300	
Sonde Error Correction Real - 34	mS/m	Master	-----	-152.100	9.857	188.900	
Sonde Error Correction Quad - 34		Master	-----	-7387.300	-37.342	6475.100	
Sonde Error Correction Real - 35	mS/m	Master	-----	87.100	119.938	160.700	
Sonde Error Correction Quad - 35		Master	-----	-569.100	10.692	466.900	
Sonde Error Correction Real - 36	mS/m	Master	-----	-98.300	-43.519	24.700	
Sonde Error Correction Quad - 36		Master	-----	-758.300	-9.058	791.100	
Sonde Error Correction Real - 37	mS/m	Master	-----	-102.200	22.138	107.000	
Sonde Error Correction Quad - 37		Master	-----	-4976.900	-1560.762	4905.700	
Sonde Error Correction Real - 38	mS/m	Master	-----	-29.500	9.153	44.500	
Sonde Error Correction Quad - 38		Master	-----	-1658.100	229.567	1862.900	
Sonde Error Correction Real - 39	mS/m	Master	-----	-97.900	-10.348	111.300	
Sonde Error Correction Quad - 39		Master	-----	-5239.100	796.718	4643.500	
Sonde Error Correction Real - 40	mS/m	Master	-----	-98.300	-39.955	24.700	
Sonde Error Correction Quad - 40		Master	-----	-646.000	-48.933	903.400	
Sonde Error Correction Real - 41	mS/m	Master	-----	-30.100	4.289	43.900	
Sonde Error Correction Quad - 41		Master	-----	-1761.800	-134.054	1759.200	
Sonde Error Correction Real - 42	mS/m	Master	-----	-147.000	8.032	125.200	
Sonde Error Correction Quad - 42		Master	-----	-3194.900	260.666	3794.500	
Sonde Error Correction Real - 43	mS/m	Master	-----	-133.200	6.653	139.000	
Sonde Error Correction Quad - 43		Master	-----	-3719.800	-15.869	3269.600	
Sonde Error Correction Real - 44	mS/m	Master	-----	46.500	49.679	71.300	
Sonde Error Correction Quad - 44		Master	-----	-231.700	55.392	278.900	
Sonde Error Correction Real - 45	mS/m	Master	-----	-68.200	-20.905	10.600	
Sonde Error Correction Quad - 45		Master	-----	-424.400	-13.488	836.400	
Sonde Error Correction Real - 46	mS/m	Master	-----	-209.000	-36.836	222.000	
Sonde Error Correction Quad - 46		Master	-----	-8856.000	1092.933	8698.800	
Sonde Error Correction Real - 47	mS/m	Master	-----	-79.100	-4.168	65.300	
Sonde Error Correction Quad - 47		Master	-----	-1582.400	-75.839	2189.600	
Sonde Error Correction Real - 48	mS/m	Master	-----	-222.200	38.118	208.800	
Sonde Error Correction Quad - 48		Master	-----	-8669.800	-1314.495	8885.000	
Sonde Error Correction Real - 49	mS/m	Master	-----	-67.500	-21.340	11.300	
Sonde Error Correction Quad - 49		Master	-----	-483.300	140.984	777.500	
Sonde Error Correction Real - 50	mS/m	Master	-----	-61.900	4.237	82.500	
Sonde Error Correction Quad - 50		Master	-----	-1972.600	-263.990	1799.400	
Sonde Error Correction Real - 51	mS/m	Master	-----	-69.600	-3.661	57.800	
Sonde Error Correction Quad - 51		Master	-----	-3010.100	-180.968	3497.900	
Sonde Error Correction Real - 52	mS/m	Master	-----	-52.400	14.422	75.000	
Sonde Error Correction Quad - 52		Master	-----	-3659.900	-573.709	2848.100	
Sonde Error Correction Real - 53	mS/m	Master	-----	37.300	55.162	73.300	
Sonde Error Correction Quad - 53		Master	-----	-180.700	-6.470	179.500	
Sonde Error Correction Real - 54	mS/m	Master	-----	-99.500	-62.226	-29.900	
Sonde Error Correction Quad - 54		Master	-----	-309.400	-49.891	376.500	
Sonde Error Correction Real - 55	mS/m	Master	-----	-25.400	-8.382	26.800	
Sonde Error Correction Quad - 55		Master	-----	-4426.300	545.046	4351.300	
Sonde Error Correction Real - 56	mS/m	Master	-----	-24.000	-1.653	23.200	
Sonde Error Correction Quad - 56		Master	-----	-798.900	-42.745	1099.900	

Sonde Error Correction Real - 57	mS/m	Master	-----	-25.400	7.447	26.800	
Sonde Error Correction Quad - 57		Master	-----	-4335.900	-653.299	4441.700	
Sonde Error Correction Real - 58	mS/m	Master	-----	-99.000	-60.324	-29.400	
Sonde Error Correction Quad - 58		Master	-----	-426.900	26.371	426.900	
Sonde Error Correction Real - 59	mS/m	Master	-----	-21.400	0.243	25.800	
Sonde Error Correction Quad - 59		Master	-----	-992.100	-133.017	906.700	
Sonde Error Correction Real - 60	mS/m	Master	-----	-17.700	-1.891	15.100	
Sonde Error Correction Quad - 60		Master	-----	-1518.500	-95.619	1750.900	
Sonde Error Correction Real - 61	mS/m	Master	-----	-13.800	4.240	19.000	
Sonde Error Correction Quad - 61		Master	-----	-1836.100	-286.006	1433.300	
Sonde Error Correction Real - 62	mS/m	Master	-----	20.900	30.904	42.100	
Sonde Error Correction Quad - 62		Master	-----	-80.900	4.348	93.000	
Sonde Error Correction Real - 63	mS/m	Master	-----	-52.100	-24.132	-2.700	
Sonde Error Correction Quad - 63		Master	-----	-101.900	243.107	649.900	
Sonde Error Correction Real - 64	mS/m	Master	-----	-147.800	23.091	133.400	
Sonde Error Correction Quad - 64		Master	-----	-6054.100	-571.801	6480.300	
Sonde Error Correction Real - 65	mS/m	Master	-----	-38.200	-3.705	27.000	
Sonde Error Correction Quad - 65		Master	-----	-414.600	131.273	740.600	
Sonde Error Correction Real - 66	mS/m	Master	-----	-134.200	-15.490	147.000	
Sonde Error Correction Quad - 66		Master	-----	-6421.000	590.020	6113.400	
Sonde Error Correction Real - 67	mS/m	Master	-----	-50.900	-21.065	-1.500	
Sonde Error Correction Quad - 67		Master	-----	-120.200	213.334	631.600	
Sonde Error Correction Real - 68	mS/m	Master	-----	-28.200	-1.546	37.000	
Sonde Error Correction Quad - 68		Master	-----	-564.900	-5.755	590.300	
Sonde Error Correction Real - 69	mS/m	Master	-----	-25.200	-3.653	23.200	
Sonde Error Correction Quad - 69		Master	-----	-1131.800	240.973	1562.200	
Sonde Error Correction Real - 70	mS/m	Master	-----	-20.500	4.294	27.900	
Sonde Error Correction Quad - 70		Master	-----	-1454.700	-52.431	1239.300	
Sonde Error Correction Real - 71	mS/m	Master	-----	16.900	23.494	30.100	
Sonde Error Correction Quad - 71		Master	-----	-63.200	38.011	82.600	
Sonde Error Correction Real - 72	mS/m	Master	-----	-55.800	-33.514	-15.800	
Sonde Error Correction Quad - 72		Master	-----	-157.900	41.616	247.900	
Sonde Error Correction Real - 73	mS/m	Master	-----	-18.200	3.507	16.800	
Sonde Error Correction Quad - 73		Master	-----	-2989.700	-283.664	3198.300	
Sonde Error Correction Real - 74	mS/m	Master	-----	-10.300	-0.378	7.900	
Sonde Error Correction Quad - 74		Master	-----	-207.500	64.283	369.500	
Sonde Error Correction Real - 75	mS/m	Master	-----	-15.900	-1.707	19.100	
Sonde Error Correction Quad - 75		Master	-----	-3168.900	295.962	3019.100	
Sonde Error Correction Real - 76	mS/m	Master	-----	-54.200	-31.749	-14.200	
Sonde Error Correction Quad - 76		Master	-----	-145.800	27.916	239.000	
Sonde Error Correction Real - 77	mS/m	Master	-----	-8.400	-0.544	9.800	
Sonde Error Correction Quad - 77		Master	-----	-281.700	-3.979	295.300	
Sonde Error Correction Real - 78	mS/m	Master	-----	-6.900	2.787	11.100	
Sonde Error Correction Quad - 78		Master	-----	-567.100	117.502	775.900	
Sonde Error Correction Real - 79	mS/m	Master	-----	-8.000	2.964	10.000	
Sonde Error Correction Quad - 79		Master	-----	-725.700	-25.694	617.300	
Sonde Error Correction Real - 80	mS/m	Master	-----	11.700	16.043	20.700	
Sonde Error Correction Quad - 80		Master	-----	-59.500	12.848	59.500	
Sonde Error Correction Real - 81	mS/m	Master	-----	-83.200	-50.120	-16.600	
Sonde Error Correction Quad - 81		Master	-----	-9.500	226.240	460.300	
Sonde Error Correction Real - 82	mS/m	Master	-----	-61.200	-3.815	62.000	
Sonde Error Correction Quad - 82		Master	-----	-2224.900	154.705	2288.500	
Sonde Error Correction Real - 83	mS/m	Master	-----	-28.400	-1.235	22.200	
Sonde Error Correction Quad - 83		Master	-----	-365.200	-10.637	423.200	
Sonde Error Correction Real - 84	mS/m	Master	-----	-60.600	6.525	62.600	
Sonde Error Correction Quad - 84		Master	-----	-2297.100	-214.467	2216.300	
Sonde Error Correction Real - 85	mS/m	Master	-----	-82.600	-47.908	-16.000	
Sonde Error Correction Quad - 85		Master	-----	-25.500	204.756	444.300	
Sonde Error Correction Real - 86	mS/m	Master	-----	-22.400	-1.274	28.200	
Sonde Error Correction Quad - 86		Master	-----	-402.000	-23.192	386.400	
Sonde Error Correction Real - 87	mS/m	Master	-----	-18.000	3.866	19.000	
Sonde Error Correction Quad - 87		Master	-----	-577.000	-183.644	598.000	
Sonde Error Correction Real - 88	mS/m	Master	-----	-17.000	2.836	20.000	
Sonde Error Correction Quad - 88		Master	-----	-572.200	-70.887	602.800	
Sonde Error Correction Real - 89	mS/m	Master	-----	1.100	8.626	17.100	

Sonde Error Correction Quad - 89		Master	-----	-91.000	128.242	292.000	
Sonde Error Correction Real - 90	mS/m	Master	-----	-76.900	-50.787	-23.100	
Sonde Error Correction Quad - 90		Master	-----	-92.000	56.876	166.200	
Sonde Error Correction Real - 91	mS/m	Master	-----	-7.800	-0.823	8.200	
Sonde Error Correction Quad - 91		Master	-----	-1134.100	80.898	1163.100	
Sonde Error Correction Real - 92	mS/m	Master	-----	-7.600	-0.681	3.800	
Sonde Error Correction Quad - 92		Master	-----	-188.100	-7.393	217.300	
Sonde Error Correction Real - 93	mS/m	Master	-----	-6.900	1.907	9.100	
Sonde Error Correction Quad - 93		Master	-----	-1167.200	-108.587	1130.000	
Sonde Error Correction Real - 94	mS/m	Master	-----	-76.100	-48.905	-22.300	
Sonde Error Correction Quad - 94		Master	-----	-77.500	44.810	159.300	
Sonde Error Correction Real - 95	mS/m	Master	-----	-5.700	-0.148	5.700	
Sonde Error Correction Quad - 95		Master	-----	-207.400	-14.643	198.000	
Sonde Error Correction Real - 96	mS/m	Master	-----	-6.200	2.435	8.000	
Sonde Error Correction Quad - 96		Master	-----	-293.700	-92.223	298.500	
Sonde Error Correction Real - 97	mS/m	Master	-----	-6.400	2.250	7.800	
Sonde Error Correction Quad - 97		Master	-----	-288.600	-36.420	303.600	
Sonde Error Correction Real - 98	mS/m	Master	-----	7.900	12.804	17.100	
Sonde Error Correction Quad - 98		Master	-----	-98.100	12.965	108.700	
Sonde Error Correction Real - 99	mS/m	Master	-----	-115.300	-61.612	-25.100	
Sonde Error Correction Quad - 99		Master	-----	-320.800	24.253	514.200	
Sonde Error Correction Real - 100	mS/m	Master	-----	-25.100	2.521	26.300	
Sonde Error Correction Quad - 100		Master	-----	-873.400	-70.622	971.400	
Sonde Error Correction Real - 101	mS/m	Master	-----	-29.900	-6.184	24.900	
Sonde Error Correction Quad - 101		Master	-----	-159.400	48.049	167.800	
Sonde Error Correction Real - 102	mS/m	Master	-----	-23.600	1.659	27.800	
Sonde Error Correction Quad - 102		Master	-----	-1014.100	57.958	830.700	
Sonde Error Correction Real - 103	mS/m	Master	-----	-116.400	-61.505	-26.200	
Sonde Error Correction Quad - 103		Master	-----	-325.400	1.897	509.600	
Sonde Error Correction Real - 104	mS/m	Master	-----	-26.500	-5.938	28.300	
Sonde Error Correction Quad - 104		Master	-----	-155.400	44.802	171.800	
Sonde Error Correction Real - 105	mS/m	Master	-----	-12.100	4.684	20.500	
Sonde Error Correction Quad - 105		Master	-----	-336.400	81.814	317.000	
Sonde Error Correction Real - 106	mS/m	Master	-----	-15.100	2.102	17.500	
Sonde Error Correction Quad - 106		Master	-----	-331.600	62.083	321.800	
Sonde Error Correction Real - 107	mS/m	Master	-----	-21.900	-9.301	2.700	
Sonde Error Correction Quad - 107		Master	-----	-290.900	3.389	338.500	
Sonde Error Correction Real - 108	mS/m	Master	-----	-113.300	-63.811	-26.700	
Sonde Error Correction Quad - 108		Master	-----	-103.600	96.484	355.900	
Sonde Error Correction Real - 109	mS/m	Master	-----	-8.000	-0.129	9.000	
Sonde Error Correction Quad - 109		Master	-----	-441.900	-33.978	491.300	
Sonde Error Correction Real - 110	mS/m	Master	-----	-9.800	-2.295	6.400	
Sonde Error Correction Quad - 110		Master	-----	-74.700	17.777	74.300	
Sonde Error Correction Real - 111	mS/m	Master	-----	-7.600	1.754	9.400	
Sonde Error Correction Quad - 111		Master	-----	-511.900	31.528	421.300	
Sonde Error Correction Real - 112	mS/m	Master	-----	-113.300	-64.394	-26.700	
Sonde Error Correction Quad - 112		Master	-----	-81.800	87.431	353.600	
Sonde Error Correction Real - 113	mS/m	Master	-----	-8.900	-1.587	7.300	
Sonde Error Correction Quad - 113		Master	-----	-71.000	17.933	78.000	
Sonde Error Correction Real - 114	mS/m	Master	-----	-2.300	4.861	7.700	
Sonde Error Correction Quad - 114		Master	-----	-167.300	41.694	158.300	
Sonde Error Correction Real - 115	mS/m	Master	-----	-4.900	2.669	5.100	
Sonde Error Correction Quad - 115		Master	-----	-165.400	31.242	160.200	
Sonde Error Correction Real - 116	mS/m	Master	-----	-9.600	-7.322	-2.600	
Sonde Error Correction Quad - 116		Master	-----	-117.000	37.999	207.400	

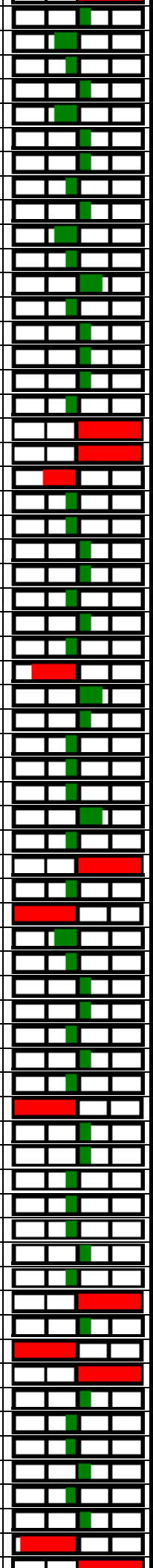
AIT Shop Check - Master - Shop Sonde Error Correction Difference

Master (EEPROM): 11:47:19 25-Jan-2014 Expired by 156 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit	
Sonde Error Corr Dif Real - 0	mS/m	Master	-----	-1422.350	222.763	1422.350	
Sonde Error Corr Dif Quad - 0		Master	-----	-33895.770	3661.904	33895.770	
Sonde Error Corr Dif Real - 1	mS/m	Master	-----	-1422.350	407.473	1422.350	
Sonde Error Corr Dif Quad - 1		Master	-----	-33895.770	11015.150	33895.770	
Sonde Error Corr Dif Real - 2	mS/m	Master	-----	-58.960	-1383.609	58.960	
Sonde Error Corr Dif Quad - 2		Master	-----	-512.790	2082.122	512.790	

Sonde Error Corr Dif Real - 3	mS/m	Master	-----	-278.130	23.933	278.130	
Sonde Error Corr Dif Quad - 3		Master	-----	-14228.720	2461.547	14228.720	
Sonde Error Corr Dif Real - 4	mS/m	Master	-----	-278.130	150.737	278.130	
Sonde Error Corr Dif Quad - 4		Master	-----	-14228.720	-1023.817	14228.720	
Sonde Error Corr Dif Real - 5	mS/m	Master	-----	-22.330	184.158	22.330	
Sonde Error Corr Dif Quad - 5		Master	-----	-214.990	-198.229	214.990	
Sonde Error Corr Dif Real - 6	mS/m	Master	-----	-93.730	5.226	93.730	
Sonde Error Corr Dif Quad - 6		Master	-----	-5616.320	499.306	5616.320	
Sonde Error Corr Dif Real - 7	mS/m	Master	-----	-93.730	46.860	93.730	
Sonde Error Corr Dif Quad - 7		Master	-----	-5616.320	1463.174	5616.320	
Sonde Error Corr Dif Real - 8	mS/m	Master	-----	-12.700	2.583	12.700	
Sonde Error Corr Dif Quad - 8		Master	-----	-58.980	121.169	58.980	
Sonde Error Corr Dif Real - 9	mS/m	Master	-----	-38.430	-315.359	38.430	
Sonde Error Corr Dif Quad - 9		Master	-----	-525.260	170.289	525.260	
Sonde Error Corr Dif Real - 10	mS/m	Master	-----	-322.050	-245.235	322.050	
Sonde Error Corr Dif Quad - 10		Master	-----	-10299.530	3919.626	10299.530	
Sonde Error Corr Dif Real - 11	mS/m	Master	-----	-183.710	10.023	183.710	
Sonde Error Corr Dif Quad - 11		Master	-----	-7941.350	-613.975	7941.350	
Sonde Error Corr Dif Real - 12	mS/m	Master	-----	-322.050	82.157	322.050	
Sonde Error Corr Dif Quad - 12		Master	-----	-10299.530	-2921.062	10299.530	
Sonde Error Corr Dif Real - 13	mS/m	Master	-----	-38.430	-344.285	38.430	
Sonde Error Corr Dif Quad - 13		Master	-----	-525.260	-257.122	525.260	
Sonde Error Corr Dif Real - 14	mS/m	Master	-----	-183.710	77.771	183.710	
Sonde Error Corr Dif Quad - 14		Master	-----	-7941.350	-171.239	7941.350	
Sonde Error Corr Dif Real - 15	mS/m	Master	-----	-131.160	-15.178	131.160	
Sonde Error Corr Dif Quad - 15		Master	-----	-10322.010	-1831.784	10322.010	
Sonde Error Corr Dif Real - 16	mS/m	Master	-----	-131.160	-6.263	131.160	
Sonde Error Corr Dif Quad - 16		Master	-----	-10322.010	-1526.757	10322.010	
Sonde Error Corr Dif Real - 17	mS/m	Master	-----	-10.520	37.662	10.520	
Sonde Error Corr Dif Quad - 17		Master	-----	-106.620	-108.651	106.620	
Sonde Error Corr Dif Real - 18	mS/m	Master	-----	-38.650	-120.193	38.650	
Sonde Error Corr Dif Quad - 18		Master	-----	-259.430	6.942	259.430	
Sonde Error Corr Dif Real - 19	mS/m	Master	-----	-120.810	-80.107	120.810	
Sonde Error Corr Dif Quad - 19		Master	-----	-5070.680	1925.772	5070.680	
Sonde Error Corr Dif Real - 20	mS/m	Master	-----	-56.450	3.826	56.450	
Sonde Error Corr Dif Quad - 20		Master	-----	-3970.410	-307.837	3970.410	
Sonde Error Corr Dif Real - 21	mS/m	Master	-----	-120.810	29.837	120.810	
Sonde Error Corr Dif Quad - 21		Master	-----	-5070.680	-1444.651	5070.680	
Sonde Error Corr Dif Real - 22	mS/m	Master	-----	-38.650	-147.685	38.650	
Sonde Error Corr Dif Quad - 22		Master	-----	-259.430	-180.423	259.430	
Sonde Error Corr Dif Real - 23	mS/m	Master	-----	-56.450	22.930	56.450	
Sonde Error Corr Dif Quad - 23		Master	-----	-3970.410	-81.200	3970.410	
Sonde Error Corr Dif Real - 24	mS/m	Master	-----	-71.000	-11.190	71.000	
Sonde Error Corr Dif Quad - 24		Master	-----	-5118.910	-915.069	5118.910	
Sonde Error Corr Dif Real - 25	mS/m	Master	-----	-71.000	2.351	71.000	
Sonde Error Corr Dif Quad - 25		Master	-----	-5118.910	-767.849	5118.910	
Sonde Error Corr Dif Real - 26	mS/m	Master	-----	-4.790	8.421	4.790	
Sonde Error Corr Dif Quad - 26		Master	-----	-55.660	-78.929	55.660	
Sonde Error Corr Dif Real - 27	mS/m	Master	-----	-73.800	-22.378	73.800	
Sonde Error Corr Dif Quad - 27		Master	-----	-352.850	175.747	352.850	
Sonde Error Corr Dif Real - 28	mS/m	Master	-----	-159.880	137.853	159.880	
Sonde Error Corr Dif Quad - 28		Master	-----	-6824.670	-3507.436	6824.670	
Sonde Error Corr Dif Real - 29	mS/m	Master	-----	-69.240	6.999	69.240	
Sonde Error Corr Dif Quad - 29		Master	-----	-2661.290	962.876	2661.290	
Sonde Error Corr Dif Real - 30	mS/m	Master	-----	-159.880	-86.220	159.880	
Sonde Error Corr Dif Quad - 30		Master	-----	-6824.670	1957.961	6824.670	
Sonde Error Corr Dif Real - 31	mS/m	Master	-----	-73.800	-19.590	73.800	
Sonde Error Corr Dif Quad - 31		Master	-----	-352.850	96.258	352.850	
Sonde Error Corr Dif Real - 32	mS/m	Master	-----	-69.240	36.589	69.240	
Sonde Error Corr Dif Quad - 32		Master	-----	-2661.290	-498.376	2661.290	
Sonde Error Corr Dif Real - 33	mS/m	Master	-----	-58.940	-18.509	58.940	
Sonde Error Corr Dif Quad - 33		Master	-----	-2490.890	918.361	2490.890	
Sonde Error Corr Dif Real - 34	mS/m	Master	-----	-58.940	13.372	58.940	
Sonde Error Corr Dif Quad - 34		Master	-----	-2490.890	-181.743	2490.890	
Sonde Error Corr Dif Real - 35	mS/m	Master	-----	-8.280	119.548	8.280	

Sonde Error Corr Dif Quad - 35		Master	-----	-9138.350	11.097	9138.350
Sonde Error Corr Dif Real - 36	mS/m	Master	-----	-75.280	-43.774	75.280
Sonde Error Corr Dif Quad - 36		Master	-----	-175.090	-23.207	175.090
Sonde Error Corr Dif Real - 37	mS/m	Master	-----	-50.660	23.304	50.660
Sonde Error Corr Dif Quad - 37		Master	-----	-3386.630	-1757.764	3386.630
Sonde Error Corr Dif Real - 38	mS/m	Master	-----	-22.870	8.799	22.870
Sonde Error Corr Dif Quad - 38		Master	-----	-1332.130	484.581	1332.130
Sonde Error Corr Dif Real - 39	mS/m	Master	-----	-50.660	-14.209	50.660
Sonde Error Corr Dif Quad - 39		Master	-----	-3386.630	985.353	3386.630
Sonde Error Corr Dif Real - 40	mS/m	Master	-----	-75.280	-40.418	75.280
Sonde Error Corr Dif Quad - 40		Master	-----	-175.090	-72.115	175.090
Sonde Error Corr Dif Real - 41	mS/m	Master	-----	-22.870	12.648	22.870
Sonde Error Corr Dif Quad - 41		Master	-----	-1332.130	-246.266	1332.130
Sonde Error Corr Dif Real - 42	mS/m	Master	-----	-46.710	6.914	46.710
Sonde Error Corr Dif Quad - 42		Master	-----	-1250.020	457.289	1250.020
Sonde Error Corr Dif Real - 43	mS/m	Master	-----	-46.710	6.670	46.710
Sonde Error Corr Dif Quad - 43		Master	-----	-1250.020	-88.723	1250.020
Sonde Error Corr Dif Real - 44	mS/m	Master	-----	-3.760	49.347	3.760
Sonde Error Corr Dif Quad - 44		Master	-----	-25.880	55.785	25.880
Sonde Error Corr Dif Real - 45	mS/m	Master	-----	-17.300	-19.647	17.300
Sonde Error Corr Dif Quad - 45		Master	-----	-176.360	-17.413	176.360
Sonde Error Corr Dif Real - 46	mS/m	Master	-----	-124.190	-32.300	124.190
Sonde Error Corr Dif Quad - 46		Master	-----	-4733.690	964.254	4733.690
Sonde Error Corr Dif Real - 47	mS/m	Master	-----	-40.710	0.472	40.710
Sonde Error Corr Dif Quad - 47		Master	-----	-1317.910	-4.680	1317.910
Sonde Error Corr Dif Real - 48	mS/m	Master	-----	-124.190	33.789	124.190
Sonde Error Corr Dif Quad - 48		Master	-----	-4733.690	-1190.814	4733.690
Sonde Error Corr Dif Real - 49	mS/m	Master	-----	-17.300	-20.521	17.300
Sonde Error Corr Dif Quad - 49		Master	-----	-176.360	134.336	176.360
Sonde Error Corr Dif Real - 50	mS/m	Master	-----	-40.710	16.334	40.710
Sonde Error Corr Dif Quad - 50		Master	-----	-1317.910	-351.696	1317.910
Sonde Error Corr Dif Real - 51	mS/m	Master	-----	-21.650	-2.278	21.650
Sonde Error Corr Dif Quad - 51		Master	-----	-1487.450	-249.438	1487.450
Sonde Error Corr Dif Real - 52	mS/m	Master	-----	-21.650	14.234	21.650
Sonde Error Corr Dif Quad - 52		Master	-----	-1487.450	-595.744	1487.450
Sonde Error Corr Dif Real - 53	mS/m	Master	-----	-6.870	54.415	6.870
Sonde Error Corr Dif Quad - 53		Master	-----	-22.760	-1.633	22.760
Sonde Error Corr Dif Real - 54	mS/m	Master	-----	-14.160	-61.840	14.160
Sonde Error Corr Dif Quad - 54		Master	-----	-88.850	-51.466	88.850
Sonde Error Corr Dif Real - 55	mS/m	Master	-----	-19.500	-7.430	19.500
Sonde Error Corr Dif Quad - 55		Master	-----	-2367.930	481.226	2367.930
Sonde Error Corr Dif Real - 56	mS/m	Master	-----	-17.070	1.109	17.070
Sonde Error Corr Dif Quad - 56		Master	-----	-661.990	-8.460	661.990
Sonde Error Corr Dif Real - 57	mS/m	Master	-----	-19.500	6.162	19.500
Sonde Error Corr Dif Quad - 57		Master	-----	-2367.930	-591.383	2367.930
Sonde Error Corr Dif Real - 58	mS/m	Master	-----	-14.160	-60.009	14.160
Sonde Error Corr Dif Quad - 58		Master	-----	-88.850	23.397	88.850
Sonde Error Corr Dif Real - 59	mS/m	Master	-----	-17.070	3.651	17.070
Sonde Error Corr Dif Quad - 59		Master	-----	-661.990	-176.331	661.990
Sonde Error Corr Dif Real - 60	mS/m	Master	-----	-11.090	-1.710	11.090
Sonde Error Corr Dif Quad - 60		Master	-----	-742.280	-130.481	742.280
Sonde Error Corr Dif Real - 61	mS/m	Master	-----	-11.090	4.375	11.090
Sonde Error Corr Dif Quad - 61		Master	-----	-742.280	-298.028	742.280
Sonde Error Corr Dif Real - 62	mS/m	Master	-----	-3.800	30.365	3.800
Sonde Error Corr Dif Quad - 62		Master	-----	-13.370	6.655	13.370
Sonde Error Corr Dif Real - 63	mS/m	Master	-----	-12.070	-23.217	12.070
Sonde Error Corr Dif Quad - 63		Master	-----	-90.680	236.160	90.680
Sonde Error Corr Dif Real - 64	mS/m	Master	-----	-43.670	13.029	43.670
Sonde Error Corr Dif Quad - 64		Master	-----	-1646.130	-314.628	1646.130
Sonde Error Corr Dif Real - 65	mS/m	Master	-----	-24.500	-1.777	24.500
Sonde Error Corr Dif Quad - 65		Master	-----	-477.700	155.791	477.700
Sonde Error Corr Dif Real - 66	mS/m	Master	-----	-43.670	-8.215	43.670
Sonde Error Corr Dif Quad - 66		Master	-----	-1646.130	321.872	1646.130
Sonde Error Corr Dif Real - 67	mS/m	Master	-----	-12.070	-20.524	12.070
Sonde Error Corr Dif Quad - 67		Master	-----	-90.680	205.998	90.680



Sonde Error Corr Dif Real - 68	mS/m	Master	-----	-24.500	2.629	24.500	
Sonde Error Corr Dif Quad - 68		Master	-----	-477.700	24.614	477.700	
Sonde Error Corr Dif Real - 69	mS/m	Master	-----	-12.430	-2.522	12.430	
Sonde Error Corr Dif Quad - 69		Master	-----	-622.540	180.283	622.540	
Sonde Error Corr Dif Real - 70	mS/m	Master	-----	-12.430	3.142	12.430	
Sonde Error Corr Dif Quad - 70		Master	-----	-622.540	14.970	622.540	
Sonde Error Corr Dif Real - 71	mS/m	Master	-----	-3.560	23.002	3.560	
Sonde Error Corr Dif Quad - 71		Master	-----	-10.290	40.259	10.290	
Sonde Error Corr Dif Real - 72	mS/m	Master	-----	-8.900	-33.446	8.900	
Sonde Error Corr Dif Quad - 72		Master	-----	-50.090	37.815	50.090	
Sonde Error Corr Dif Real - 73	mS/m	Master	-----	-8.150	1.939	8.150	
Sonde Error Corr Dif Quad - 73		Master	-----	-815.430	-155.768	815.430	
Sonde Error Corr Dif Real - 74	mS/m	Master	-----	-12.270	1.026	12.270	
Sonde Error Corr Dif Quad - 74		Master	-----	-242.090	76.376	242.090	
Sonde Error Corr Dif Real - 75	mS/m	Master	-----	-8.150	-1.108	8.150	
Sonde Error Corr Dif Quad - 75		Master	-----	-815.430	163.004	815.430	
Sonde Error Corr Dif Real - 76	mS/m	Master	-----	-8.900	-31.732	8.900	
Sonde Error Corr Dif Quad - 76		Master	-----	-50.090	24.543	50.090	
Sonde Error Corr Dif Real - 77	mS/m	Master	-----	-12.270	1.184	12.270	
Sonde Error Corr Dif Quad - 77		Master	-----	-242.090	11.356	242.090	
Sonde Error Corr Dif Real - 78	mS/m	Master	-----	-6.910	2.930	6.910	
Sonde Error Corr Dif Quad - 78		Master	-----	-309.500	87.124	309.500	
Sonde Error Corr Dif Real - 79	mS/m	Master	-----	-6.910	3.061	6.910	
Sonde Error Corr Dif Quad - 79		Master	-----	-309.500	6.902	309.500	
Sonde Error Corr Dif Real - 80	mS/m	Master	-----	-2.270	15.646	2.270	
Sonde Error Corr Dif Quad - 80		Master	-----	-5.950	14.130	5.950	
Sonde Error Corr Dif Real - 81	mS/m	Master	-----	-14.820	-49.763	14.820	
Sonde Error Corr Dif Quad - 81		Master	-----	-41.940	229.451	41.940	
Sonde Error Corr Dif Real - 82	mS/m	Master	-----	-26.750	-1.485	26.750	
Sonde Error Corr Dif Quad - 82		Master	-----	-1113.920	63.016	1113.920	
Sonde Error Corr Dif Real - 83	mS/m	Master	-----	-22.910	-0.240	22.910	
Sonde Error Corr Dif Quad - 83		Master	-----	-425.640	-44.671	425.640	
Sonde Error Corr Dif Real - 84	mS/m	Master	-----	-26.750	4.056	26.750	
Sonde Error Corr Dif Quad - 84		Master	-----	-1113.920	-120.759	1113.920	
Sonde Error Corr Dif Real - 85	mS/m	Master	-----	-14.820	-47.336	14.820	
Sonde Error Corr Dif Quad - 85		Master	-----	-41.940	205.636	41.940	
Sonde Error Corr Dif Real - 86	mS/m	Master	-----	-22.910	-0.517	22.910	
Sonde Error Corr Dif Quad - 86		Master	-----	-425.640	-40.151	425.640	
Sonde Error Corr Dif Real - 87	mS/m	Master	-----	-17.620	4.296	17.620	
Sonde Error Corr Dif Quad - 87		Master	-----	-619.330	-244.688	619.330	
Sonde Error Corr Dif Real - 88	mS/m	Master	-----	-17.620	2.740	17.620	
Sonde Error Corr Dif Quad - 88		Master	-----	-619.330	-34.802	619.330	
Sonde Error Corr Dif Real - 89	mS/m	Master	-----	-3.910	8.285	3.910	
Sonde Error Corr Dif Quad - 89		Master	-----	-9.470	128.576	9.470	
Sonde Error Corr Dif Real - 90	mS/m	Master	-----	-11.240	-51.027	11.240	
Sonde Error Corr Dif Quad - 90		Master	-----	-18.450	59.120	18.450	
Sonde Error Corr Dif Real - 91	mS/m	Master	-----	-6.130	-0.480	6.130	
Sonde Error Corr Dif Quad - 91		Master	-----	-563.230	34.625	563.230	
Sonde Error Corr Dif Real - 92	mS/m	Master	-----	-13.750	0.372	13.750	
Sonde Error Corr Dif Quad - 92		Master	-----	-215.560	-25.586	215.560	
Sonde Error Corr Dif Real - 93	mS/m	Master	-----	-6.130	1.207	6.130	
Sonde Error Corr Dif Quad - 93		Master	-----	-563.230	-60.715	563.230	
Sonde Error Corr Dif Real - 94	mS/m	Master	-----	-11.240	-48.998	11.240	
Sonde Error Corr Dif Quad - 94		Master	-----	-18.450	45.902	18.450	
Sonde Error Corr Dif Real - 95	mS/m	Master	-----	-13.750	0.459	13.750	
Sonde Error Corr Dif Quad - 95		Master	-----	-215.560	-24.545	215.560	
Sonde Error Corr Dif Real - 96	mS/m	Master	-----	-9.770	2.135	9.770	
Sonde Error Corr Dif Quad - 96		Master	-----	-316.930	-123.489	316.930	
Sonde Error Corr Dif Real - 97	mS/m	Master	-----	-9.770	2.463	9.770	
Sonde Error Corr Dif Quad - 97		Master	-----	-316.930	-19.370	316.930	
Sonde Error Corr Dif Real - 98	mS/m	Master	-----	-2.110	12.359	2.110	
Sonde Error Corr Dif Quad - 98		Master	-----	-7.370	13.518	7.370	
Sonde Error Corr Dif Real - 99	mS/m	Master	-----	-15.930	-61.710	15.930	
Sonde Error Corr Dif Quad - 99		Master	-----	-35.540	26.053	35.540	

Sonde Error Corr Dif Real - 100	mS/m	Master	-----	-22.000	2.768	22.000	
Sonde Error Corr Dif Quad - 100		Master	-----	-562.650	-69.622	562.650	
Sonde Error Corr Dif Real - 101	mS/m	Master	-----	-29.210	-3.803	29.210	
Sonde Error Corr Dif Quad - 101		Master	-----	-209.850	51.263	209.850	
Sonde Error Corr Dif Real - 102	mS/m	Master	-----	-22.000	0.756	22.000	
Sonde Error Corr Dif Quad - 102		Master	-----	-562.650	58.896	562.650	
Sonde Error Corr Dif Real - 103	mS/m	Master	-----	-15.930	-61.606	15.930	
Sonde Error Corr Dif Quad - 103		Master	-----	-35.540	2.273	35.540	
Sonde Error Corr Dif Real - 104	mS/m	Master	-----	-29.210	-3.898	29.210	
Sonde Error Corr Dif Quad - 104		Master	-----	-209.850	43.159	209.850	
Sonde Error Corr Dif Real - 105	mS/m	Master	-----	-23.810	3.907	23.810	
Sonde Error Corr Dif Quad - 105		Master	-----	-232.790	97.008	232.790	
Sonde Error Corr Dif Real - 106	mS/m	Master	-----	-23.810	1.732	23.810	
Sonde Error Corr Dif Quad - 106		Master	-----	-232.790	74.321	232.790	
Sonde Error Corr Dif Real - 107	mS/m	Master	-----	-10.690	-9.029	10.690	
Sonde Error Corr Dif Quad - 107		Master	-----	-19.320	2.487	19.320	
Sonde Error Corr Dif Real - 108	mS/m	Master	-----	-9.300	-64.332	9.300	
Sonde Error Corr Dif Quad - 108		Master	-----	-21.950	96.867	21.950	
Sonde Error Corr Dif Real - 109	mS/m	Master	-----	-8.990	-0.108	8.990	
Sonde Error Corr Dif Quad - 109		Master	-----	-293.930	-32.932	293.930	
Sonde Error Corr Dif Real - 110	mS/m	Master	-----	-16.850	-0.369	16.850	
Sonde Error Corr Dif Quad - 110		Master	-----	-94.980	19.568	94.980	
Sonde Error Corr Dif Real - 111	mS/m	Master	-----	-8.990	1.084	8.990	
Sonde Error Corr Dif Quad - 111		Master	-----	-293.930	31.612	293.930	
Sonde Error Corr Dif Real - 112	mS/m	Master	-----	-9.300	-64.701	9.300	
Sonde Error Corr Dif Quad - 112		Master	-----	-21.950	88.098	21.950	
Sonde Error Corr Dif Real - 113	mS/m	Master	-----	-16.850	-0.693	16.850	
Sonde Error Corr Dif Quad - 113		Master	-----	-94.980	17.327	94.980	
Sonde Error Corr Dif Real - 114	mS/m	Master	-----	-14.210	4.531	14.210	
Sonde Error Corr Dif Quad - 114		Master	-----	-112.060	48.645	112.060	
Sonde Error Corr Dif Real - 115	mS/m	Master	-----	-14.210	2.891	14.210	
Sonde Error Corr Dif Quad - 115		Master	-----	-112.060	35.673	112.060	
Sonde Error Corr Dif Real - 116	mS/m	Master	-----	-1.760	-7.255	1.760	
Sonde Error Corr Dif Quad - 116		Master	-----	-10.880	37.438	10.880	

AIT Mud Calibration - Mud Calibration Gain

Master (EEPROM): 11:47:19 25-Jan-2014 Expired by 156 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
Coarse Gain		Master	1.000	0.800	0.850	1.200
Fine Gain		Master	1.000	0.800	0.852	1.200

AIT Electronics Check - Thru Calibration Check

Master (EEPROM): 03:09:36 14-Dec-2012 Expired by 563 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
Thru Cal Mag - 0	V	Master	-----	0.874	1.504	2.038
Thru Cal Phase - 0	deg	Master	-----	-180.000	12.300	180.000
Thru Cal Mag - 1	V	Master	-----	0.874	1.525	2.038
Thru Cal Phase - 1	deg	Master	-----	-180.000	11.991	180.000
Thru Cal Mag - 2	V	Master	-----	0.874	1.443	2.038
Thru Cal Phase - 2	deg	Master	-----	-180.000	-0.074	180.000
Thru Cal Mag - 3	V	Master	-----	2.011	3.456	4.693
Thru Cal Phase - 3	deg	Master	-----	-180.000	5.909	180.000
Thru Cal Mag - 4	V	Master	-----	2.011	3.504	4.693
Thru Cal Phase - 4	deg	Master	-----	-180.000	5.606	180.000
Thru Cal Mag - 5	V	Master	-----	2.011	3.315	4.693
Thru Cal Phase - 5	deg	Master	-----	-180.000	-6.456	180.000
Thru Cal Mag - 6	V	Master	-----	1.608	2.770	3.752
Thru Cal Phase - 6	deg	Master	-----	-180.000	6.507	180.000
Thru Cal Mag - 7	V	Master	-----	1.608	2.809	3.752
Thru Cal Phase - 7	deg	Master	-----	-180.000	6.190	180.000
Thru Cal Mag - 8	V	Master	-----	1.608	2.659	3.752
Thru Cal Phase - 8	deg	Master	-----	-180.000	-5.901	180.000
Thru Cal Mag - 9	V	Master	-----	1.174	1.894	2.739
Thru Cal Phase - 9	deg	Master	-----	-180.000	1.931	180.000
Thru Cal Mag - 10	V	Master	-----	1.174	1.903	2.739
Thru Cal Phase - 10	deg	Master	-----	-180.000	4.301	180.000

Thru Cal Mag - 11	V	Master	-----	1.174	1.891	2.739
Thru Cal Phase - 11	deg	Master	-----	-180.000	-1.440	180.000
Thru Cal Mag - 12	V	Master	-----	2.122	3.612	4.951
Thru Cal Phase - 12	deg	Master	-----	-180.000	12.280	180.000
Thru Cal Mag - 13	V	Master	-----	2.122	3.663	4.951
Thru Cal Phase - 13	deg	Master	-----	-180.000	11.995	180.000
Thru Cal Mag - 14	V	Master	-----	2.122	3.467	4.951
Thru Cal Phase - 14	deg	Master	-----	-180.000	-0.038	180.000
Thru Cal Mag - 15	V	Master	-----	1.860	3.042	4.340
Thru Cal Phase - 15	deg	Master	-----	-180.000	1.940	180.000
Thru Cal Mag - 16	V	Master	-----	1.860	3.056	4.340
Thru Cal Phase - 16	deg	Master	-----	-180.000	4.321	180.000
Thru Cal Mag - 17	V	Master	-----	1.860	3.038	4.340
Thru Cal Phase - 17	deg	Master	-----	-180.000	-1.427	180.000
Thru Cal Mag - 18	V	Master	-----	0.562	0.957	1.310
Thru Cal Phase - 18	deg	Master	-----	-180.000	12.184	180.000
Thru Cal Mag - 19	V	Master	-----	0.562	0.969	1.310
Thru Cal Phase - 19	deg	Master	-----	-180.000	11.951	180.000
Thru Cal Mag - 20	V	Master	-----	0.562	0.915	1.310
Thru Cal Phase - 20	deg	Master	-----	-180.000	-0.044	180.000
Thru Cal Mag - 21	V	Master	-----	2.449	4.039	5.714
Thru Cal Phase - 21	deg	Master	-----	-180.000	-1.380	180.000
Thru Cal Mag - 22	V	Master	-----	2.449	4.059	5.714
Thru Cal Phase - 22	deg	Master	-----	-180.000	0.995	180.000
Thru Cal Mag - 23	V	Master	-----	2.449	4.034	5.714
Thru Cal Phase - 23	deg	Master	-----	-180.000	-4.749	180.000
Thru Cal Mag - 24	V	Master	-----	0.817	1.390	1.907
Thru Cal Phase - 24	deg	Master	-----	-180.000	5.848	180.000
Thru Cal Mag - 25	V	Master	-----	0.817	1.407	1.907
Thru Cal Phase - 25	deg	Master	-----	-180.000	5.603	180.000
Thru Cal Mag - 26	V	Master	-----	0.817	1.329	1.907
Thru Cal Phase - 26	deg	Master	-----	-180.000	-6.404	180.000
Thru Cal Mag - 27	V	Master	-----	2.449	4.039	5.714
Thru Cal Phase - 27	deg	Master	-----	-180.000	-1.390	180.000
Thru Cal Mag - 28	V	Master	-----	2.449	4.059	5.714
Thru Cal Phase - 28	deg	Master	-----	-180.000	0.989	180.000
Thru Cal Mag - 29	V	Master	-----	2.449	4.034	5.714
Thru Cal Phase - 29	deg	Master	-----	-180.000	-4.763	180.000
Thru Cal Mag - 30	V	Master	-----	0.817	1.390	1.907
Thru Cal Phase - 30	deg	Master	-----	-180.000	5.837	180.000
Thru Cal Mag - 31	V	Master	-----	0.817	1.407	1.907
Thru Cal Phase - 31	deg	Master	-----	-180.000	5.608	180.000
Thru Cal Mag - 32	V	Master	-----	0.817	1.329	1.907
Thru Cal Phase - 32	deg	Master	-----	-180.000	-6.408	180.000
Thru Cal Mag - 33	V	Master	-----	0.732	1.165	1.708
Thru Cal Phase - 33	deg	Master	-----	-180.000	-1.136	180.000
Thru Cal Mag - 34	V	Master	-----	0.732	1.167	1.708
Thru Cal Phase - 34	deg	Master	-----	-180.000	1.266	180.000
Thru Cal Mag - 35	V	Master	-----	0.732	1.155	1.708
Thru Cal Phase - 35	deg	Master	-----	-180.000	-4.465	180.000
Thru Cal Mag - 36	V	Master	-----	0.981	1.644	2.289
Thru Cal Phase - 36	deg	Master	-----	-180.000	6.438	180.000
Thru Cal Mag - 37	V	Master	-----	0.981	1.665	2.289
Thru Cal Phase - 37	deg	Master	-----	-180.000	6.193	180.000
Thru Cal Mag - 38	V	Master	-----	0.981	1.573	2.289
Thru Cal Phase - 38	deg	Master	-----	-180.000	-5.811	180.000
Thru Cal Mag - 39	V	Master	-----	0.878	1.400	2.049
Thru Cal Phase - 39	deg	Master	-----	-180.000	-1.155	180.000
Thru Cal Mag - 40	V	Master	-----	0.878	1.402	2.049
Thru Cal Phase - 40	deg	Master	-----	-180.000	1.247	180.000
Thru Cal Mag - 41	V	Master	-----	0.878	1.388	2.049
Thru Cal Phase - 41	deg	Master	-----	-180.000	-4.476	180.000
Thru Cal Mag - 42	V	Master	-----	1.412	2.374	3.294
Thru Cal Phase - 42	deg	Master	-----	-180.000	6.395	180.000
Thru Cal Mag - 43	V	Master	-----	1.412	2.403	3.294

Thru Cal Phase - 43	deg	Master	-----	-180.000	6.166	180.000
Thru Cal Mag - 44	V	Master	-----	1.412	2.270	3.294
Thru Cal Phase - 44	deg	Master	-----	-180.000	-5.856	180.000

AIT Electronics Check - Auxiliary Measurments Reference Check

Master (EEPROM): 03:09:36 14-Dec-2012 Expired by 563 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
SPA Zero	mV	Master		-0.050	0.000	0.050
SPA Plus	mV	Master		0.757	0.000	0.915
Temperature Zero	V	Master		-0.050	0.000	0.050
Temperature Plus	V	Master		0.880	0.000	1.076
Voltage Zero	V	Master		-0.100	0.000	0.100
Voltage Plus	V	Master		4.500	0.000	5.500

AIT Electronics Check - Power Supply Check

Master (EEPROM): 03:09:36 14-Dec-2012 Expired by 563 days

Measurement	Unit	Phase	Nominal	Low Limit	Actual	High Limit
Power Supply - 0	V	Master	-----	-14.000	-13.037	-12.000
Power Supply - 1	V	Master	-----	12.000	13.037	14.000
Power Supply - 2	V	Master	-----	-14.000	-13.024	-12.000
Power Supply - 3	V	Master	-----	12.000	12.972	14.000
Power Supply - 4	V	Master	-----	15.000	18.129	31.000
Power Supply - 5	V	Master	-----	1.600	1.811	2.000
Power Supply - 6	V	Master	-----	2.200	2.487	2.800
Power Supply - 7	V	Master	-----	3.000	3.265	3.700
Power Supply - 8	V	Master	-----	4.500	4.967	5.600
Power Supply - 9	V	Master	-----	0.100	0.187	0.400
Power Supply - 10	V	Master	-----	0.100	0.192	0.400