



**DISCLAIMER**

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**OTHER SERVICES1**  
 OS1: DLL/HLDS/APS  
 OS2: HNGS/GPIT  
 OS3:  
 OS4:  
 OS5:

**OTHER SERVICES2**  
 OS1:  
 OS2:  
 OS3:  
 OS4:  
 OS5:

**REMARKS: RUN NUMBER 1**  
 Hole Cored with RCB  
 All depths in Meters Below Rig Floor (MBRF).  
 Hole Filled with fresh water.  
 Sea Floor Driller- 1656 MBRF.  
 Sea Floor Logger- 1656 MBRF.  
 Total Depth Driller- 2057.3 MBRF.  
 Total Depth Logger- 2057 MBRF.  
 Casing bottom Driller- 1710 MBRF.  
 Casing Bottom Logger- 1709 MBRF.  
 Had some problems at the top of the hole with ledges.  
 High noise level on sonic due to tool contact with borehole.

**REMARKS: RUN NUMBER 2**

**RUN 1**  
 SERVICE ORDER #:  
 PROGRAM VERSION: 12C0-301  
 FLUID LEVEL:

**RUN 2**  
 SERVICE ORDER #:  
 PROGRAM VERSION:  
 FLUID LEVEL:

LOGGED INTERVAL	START	STOP

LOGGED INTERVAL	START	STOP

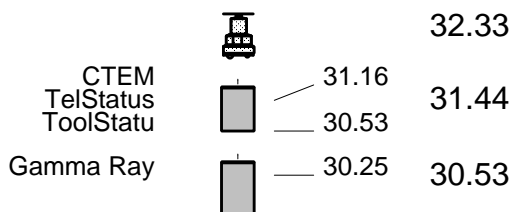
**EQUIPMENT DESCRIPTION**

**RUN 1**  
**SURFACE EQUIPMENT**  
 GSR-U/Y  
 WITM (DTS)-A

**RUN 2**

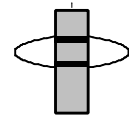
**DOWNHOLE EQUIPMENT**

LEH-QT 32.33  
 LEH-QT  
 DTC-H 31.44  
 ECH-KC 30.53  
 SGT-N 30.25  
 SGH-K 2448 30.53



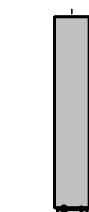
SGC-TB 9582  
SGD-TAA

AH-MCD  
AH-MCD



28.85

DSST-B  
SPAC-B 16  
ECH-SD 16  
SMDR-BD 8070  
SSIJ-BA 10  
SMDX-AA 66

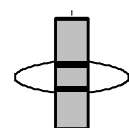


26.73



PWF — 11.18

AH-MCD  
AH-MCD



11.18

DTA-A  
ECH-KE  
DTA-A 8231



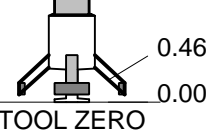
8.90

MEST-B  
MEAH-B 769  
MEAC-A  
MEPH-A 769  
GPIC-A 719  
MEPC-AB  
MEDS-B 702



7.68

MEDR MEAC  
MEPC MEDS-B  
HV DF  
Tension GPIT



TOOL ZERO  
MAXIMUM STRING DIAMETER 4.50 IN  
MEASUREMENTS RELATIVE TO TOOL ZERO  
ALL LENGTHS IN METERS

## Input DLIS Files

DEFAULT      FMS\_DSI\_036LUP      FN:28    PRODUCER    02-Jan-2005 20:12    2056.8 M    1695.4 M

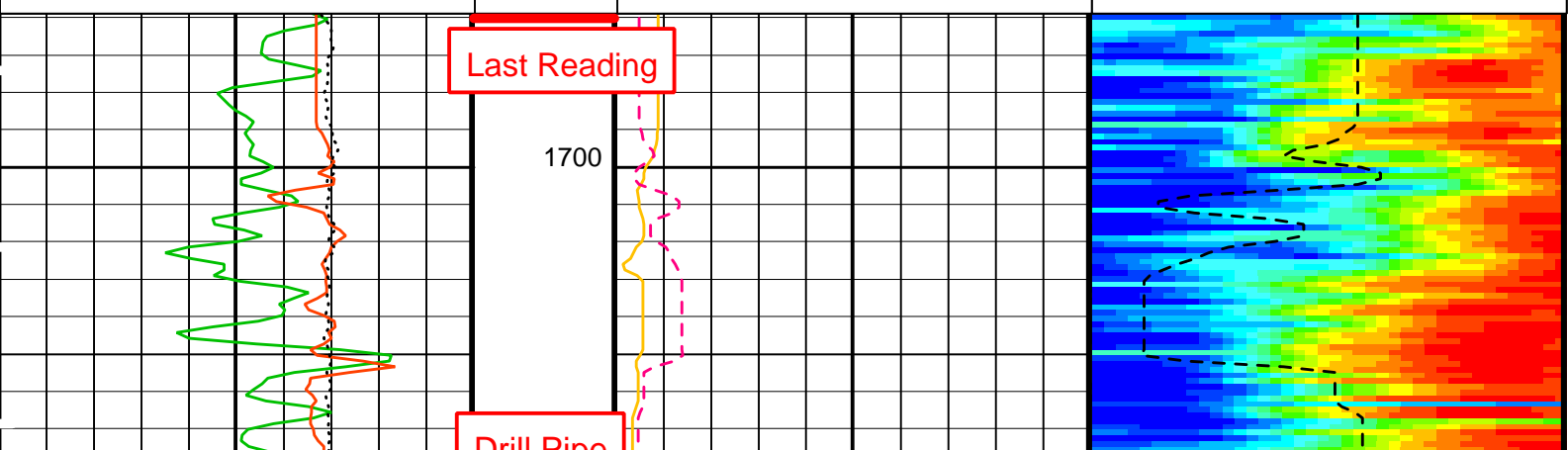
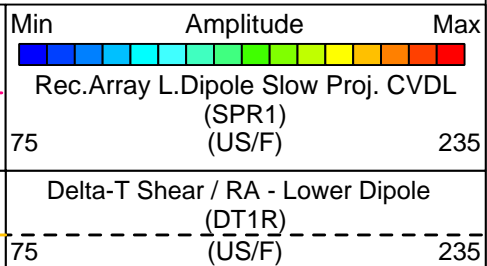
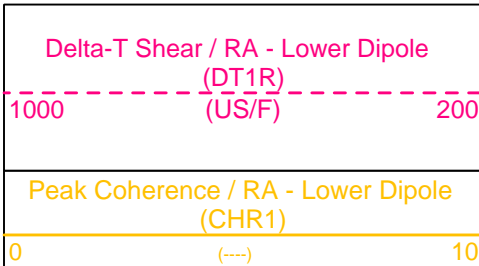
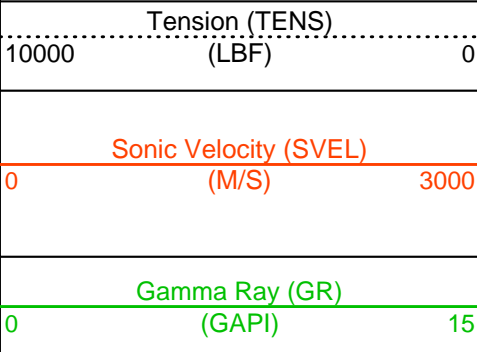
OP System Version: 12C0-301  
MCM

Pass #2

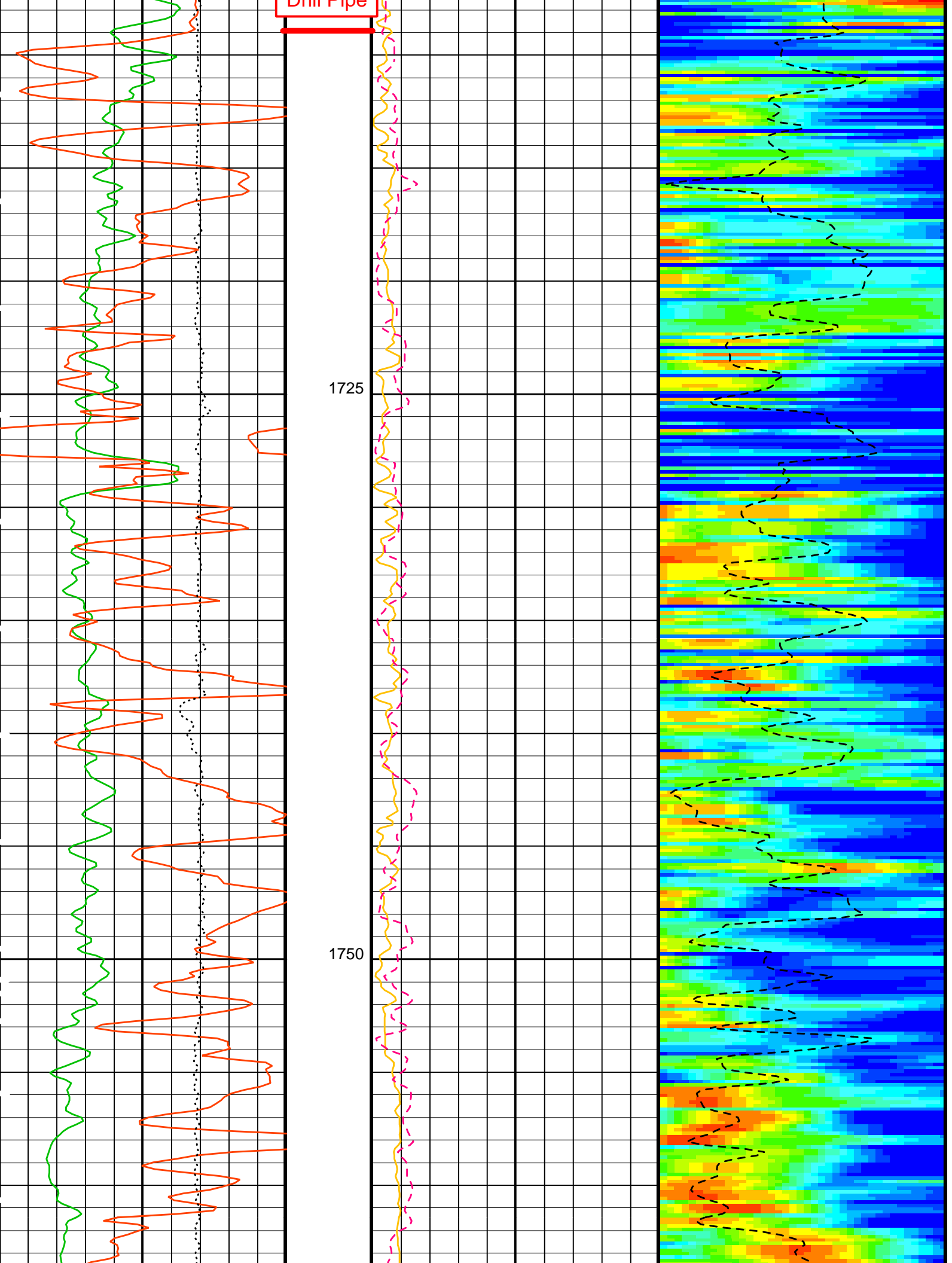
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DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

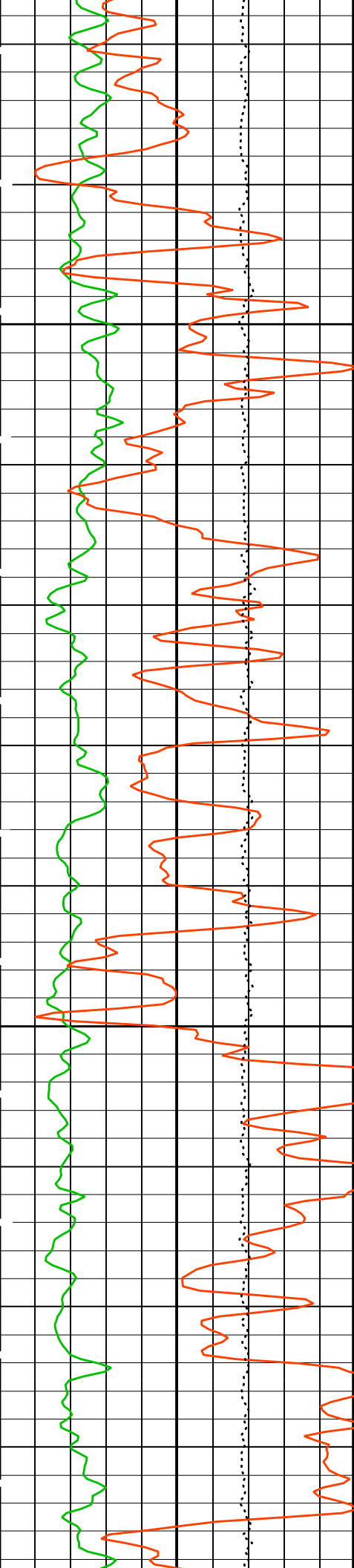
### PIP SUMMARY

Time Mark Every 60 S



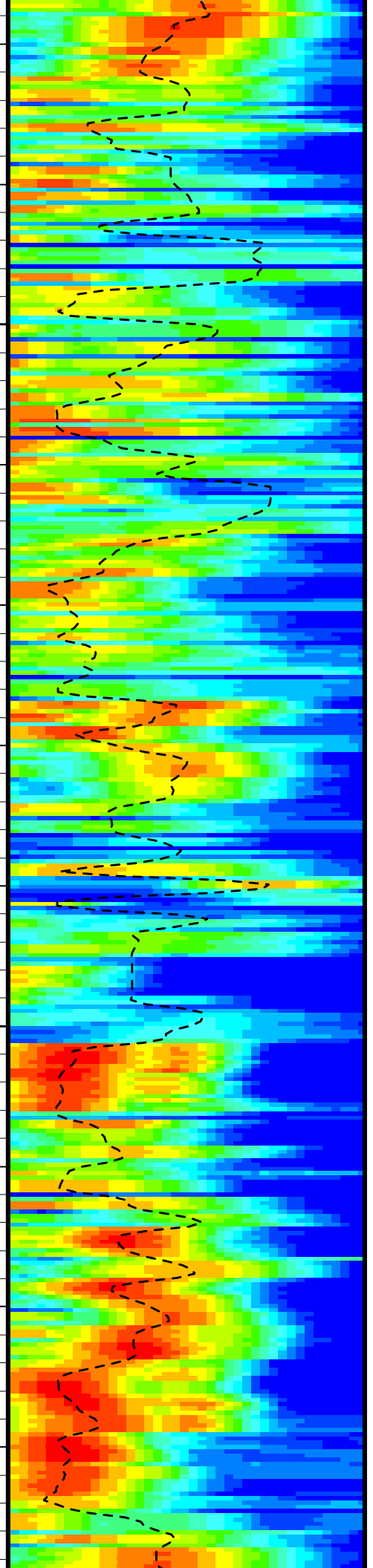
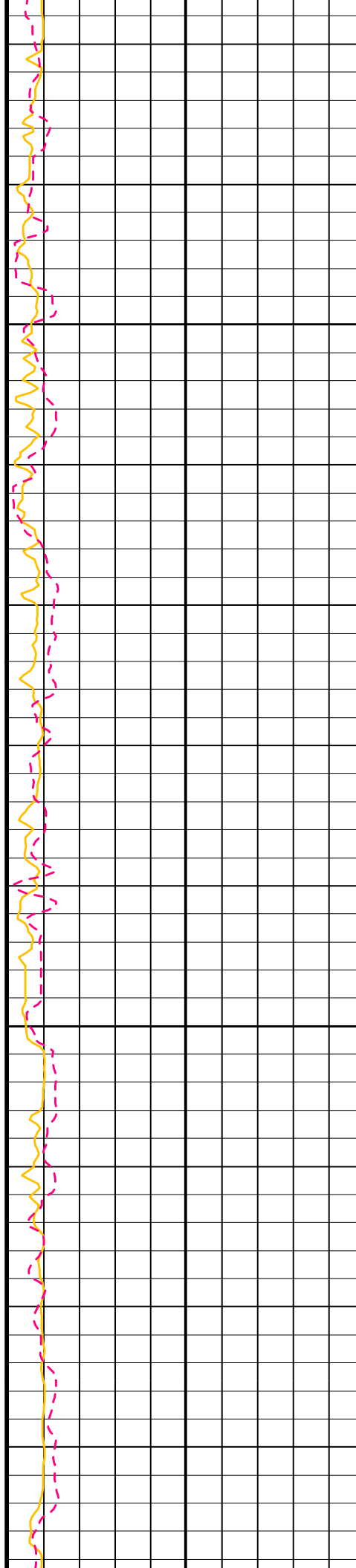
Dmi Pipe

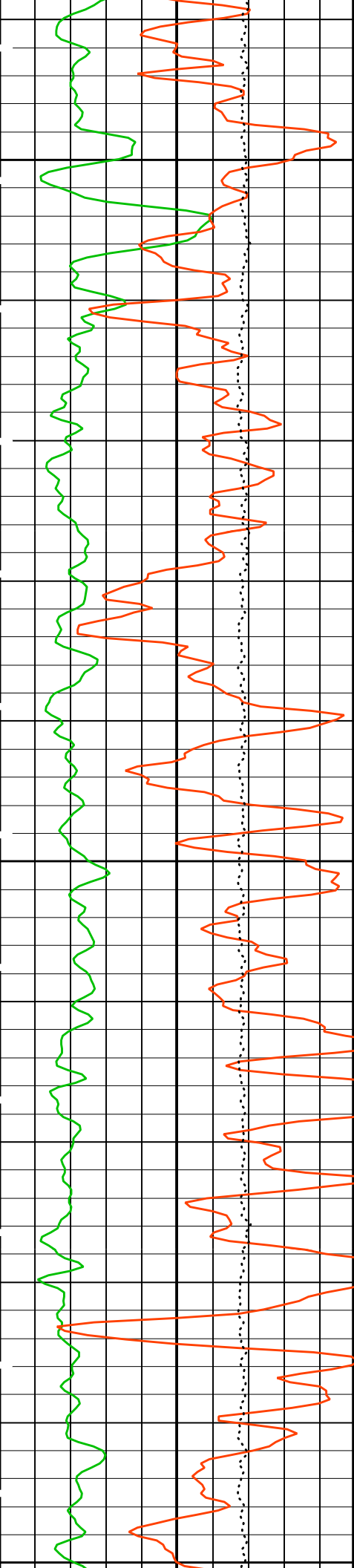




1775

1800

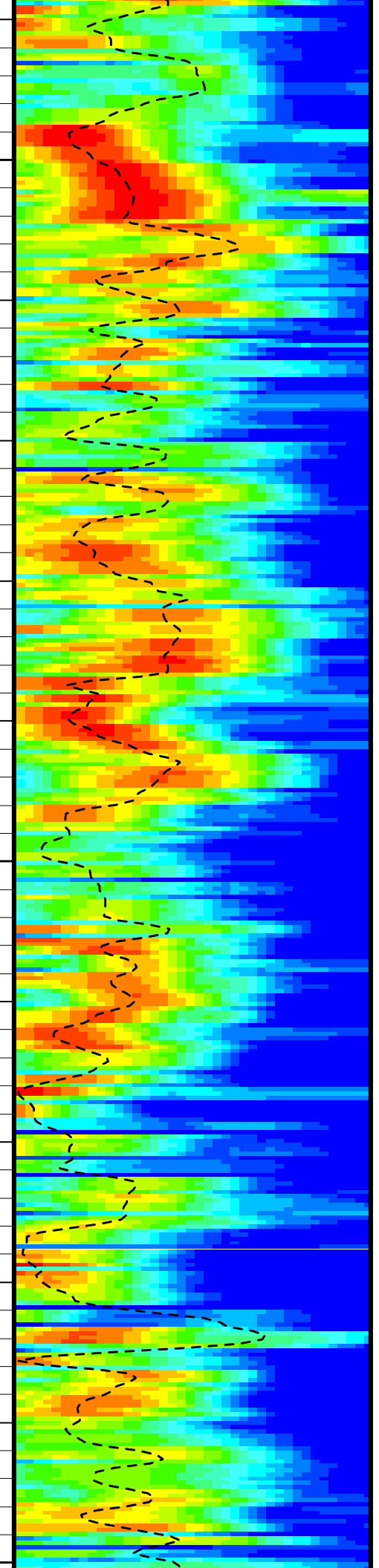
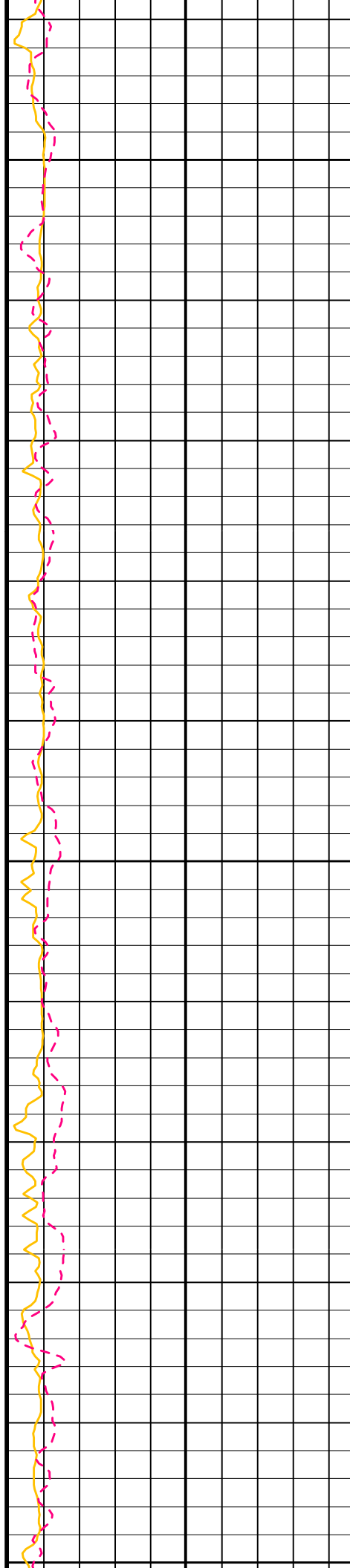


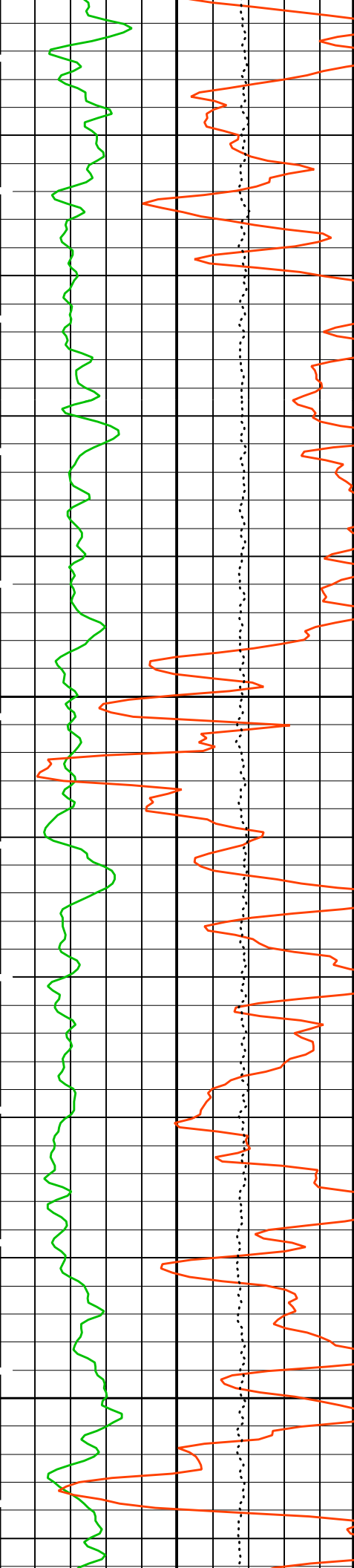


1825

1850

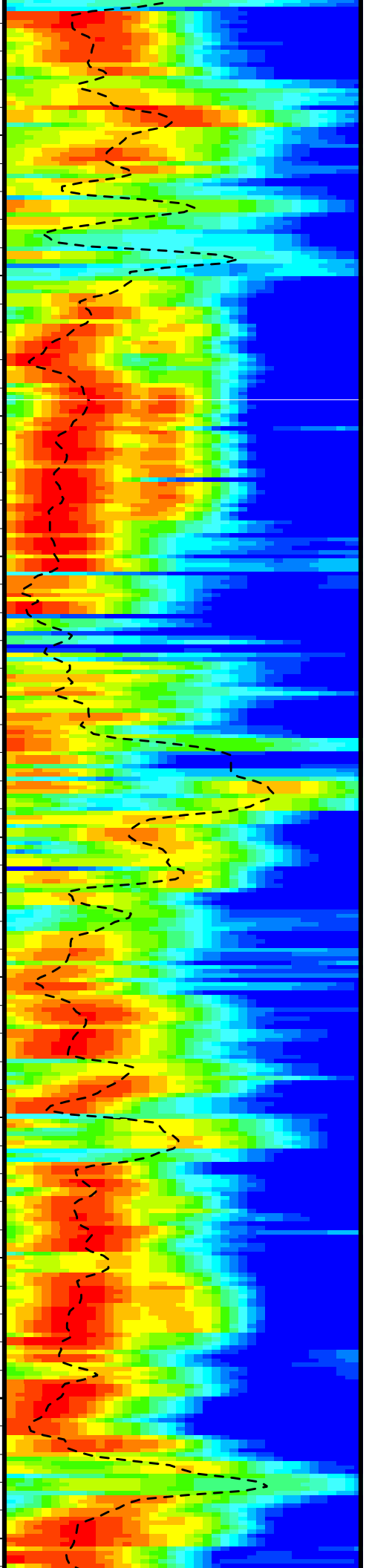
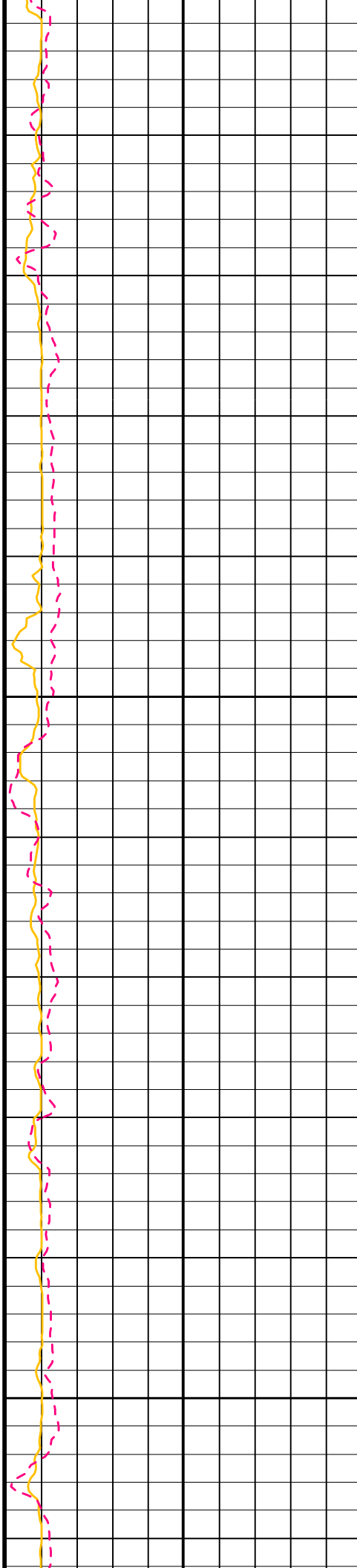
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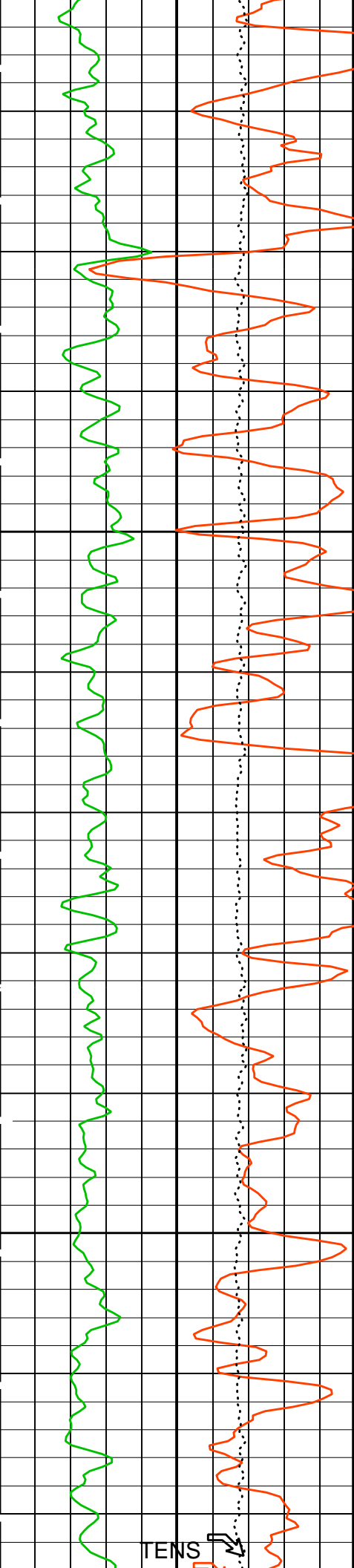


1900

1925

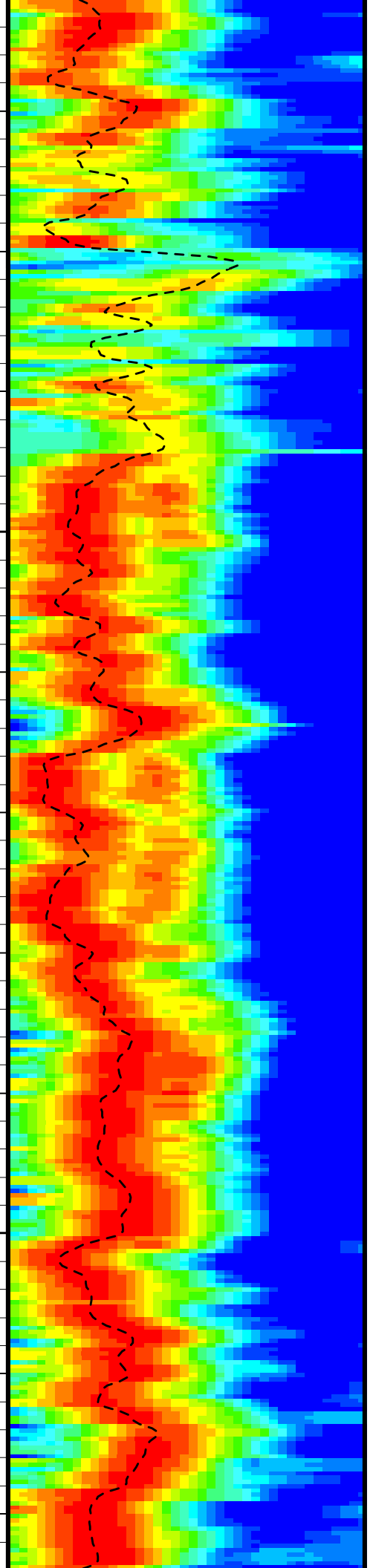
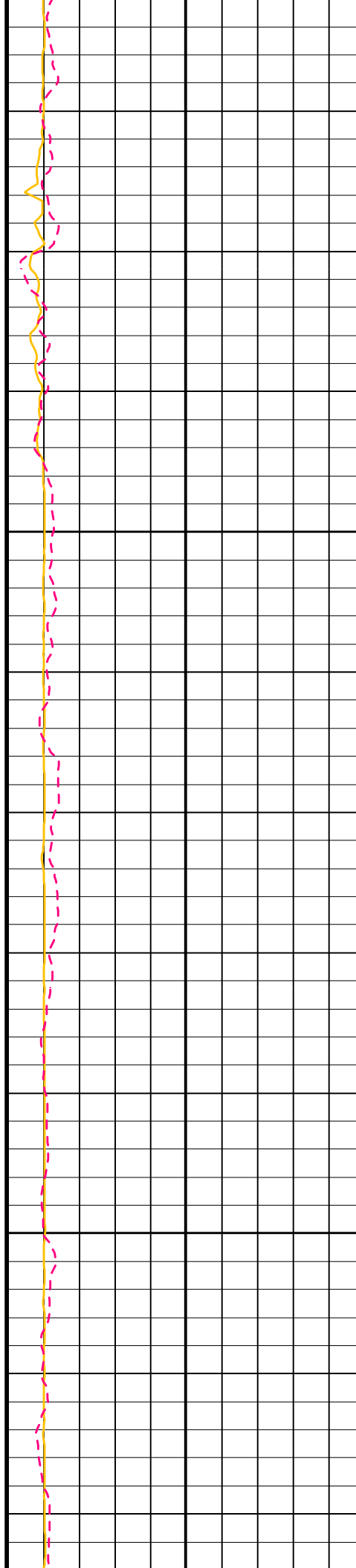


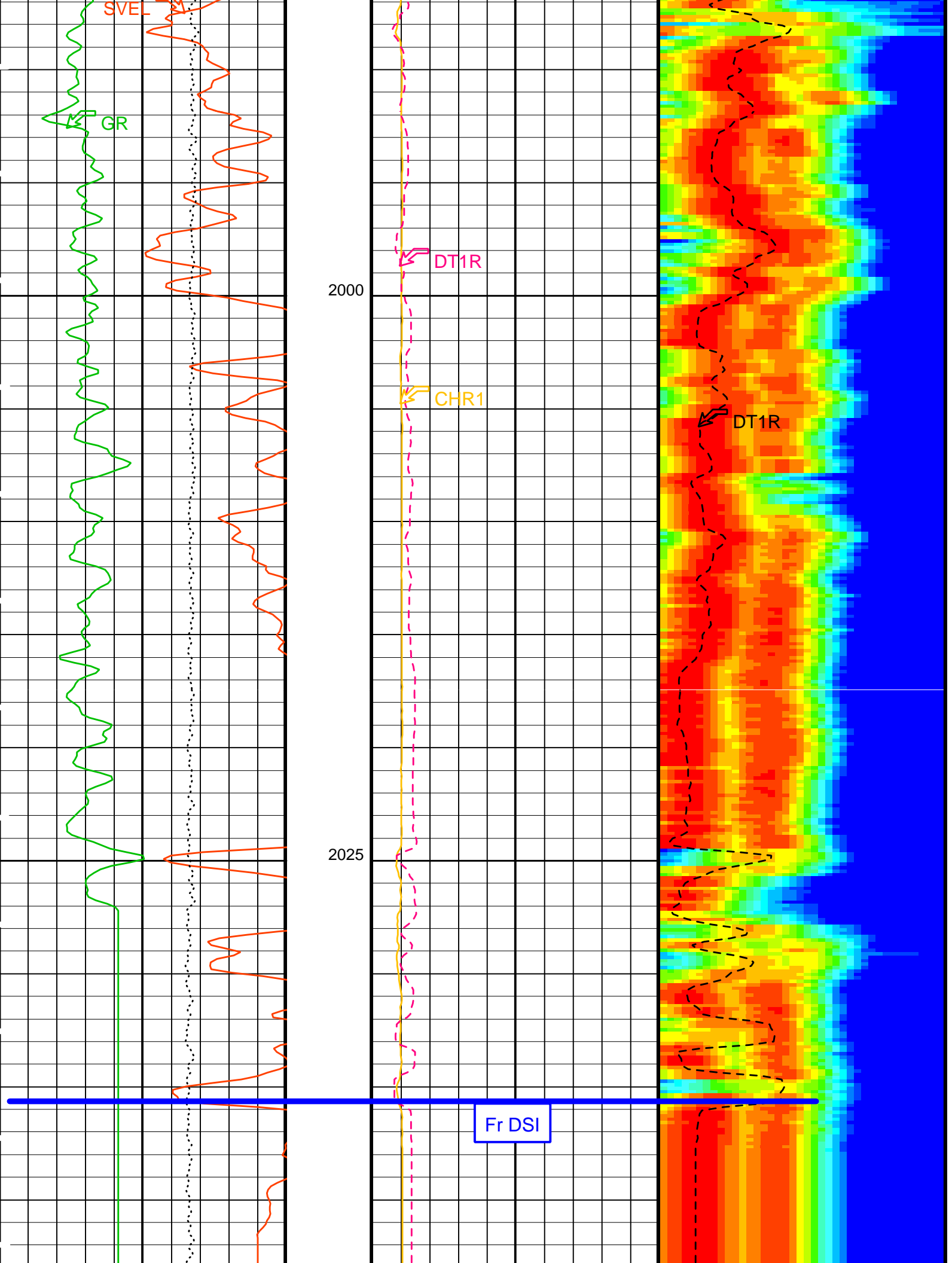


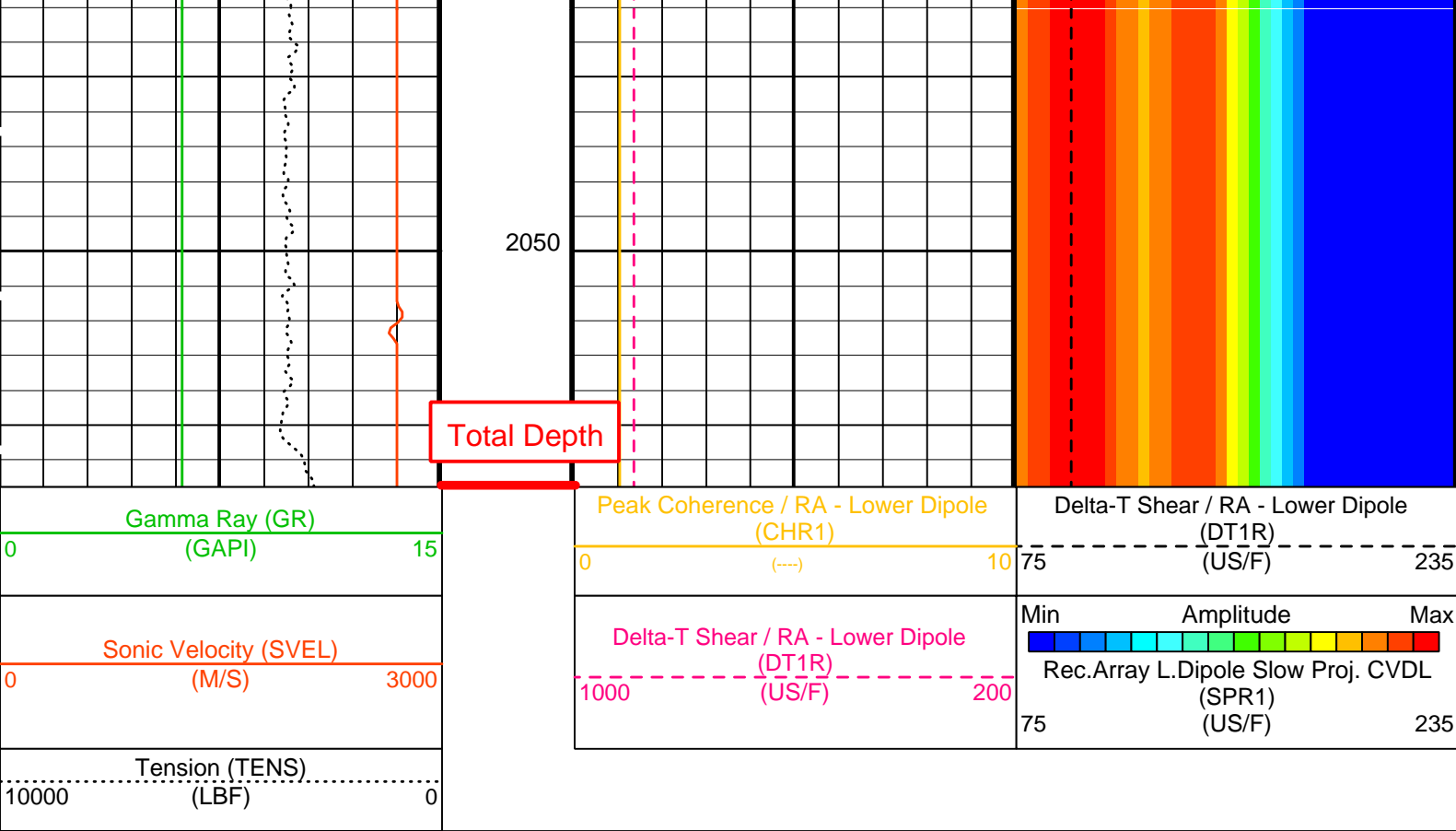


1950

1975







PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
DDE1	Digitizing Delay 1	0 US
DDEX	Digitizing Delay X	0 US
DLCS	Label Compressional Source - Dipole Shear	USE
DSHL	Label Slowness Lower Limit - Dipole Shear	60 US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	200 US/F
DSI1	Digitizer Sample Interval 1	40 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP
DWC1	Digitizer Word Count 1	512
DWCX	Digitizer Word Count X	512
LTXG	Lower Dipole Transmitter Geometry	156 IN
NWI1	Number Waveform Items 1	8
NWIX	Number Waveform Items X	0
RX1G	Receiver 1 Geometry	294 IN
RX2G	Receiver 2 Geometry	300 IN
RX3G	Receiver 3 Geometry	306 IN
RX4G	Receiver 4 Geometry	312 IN
RX5G	Receiver 5 Geometry	318 IN
RX6G	Receiver 6 Geometry	324 IN
RX7G	Receiver 7 Geometry	330 IN
RX8G	Receiver 8 Geometry	336 IN
SAM1	DSST Sonic Acquisition Mode 1 - Lower Dipole Mode	EVEN
SAMX	DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert	OFF
SAS1	STC Sonic Array Status - Lower Dipole	255
SBO1	STC Search Band Offset - Lower Dipole	3000 US
SBW1	STC Search Bandwidth - Lower Dipole	8000 US
SFC1	STC Formation Character - Lower Dipole	FAST
SFM1	STC Filter - Lower Dipole	B1-5K
SLL1	STC Slowness Lower Limit - Lower Dipole	75 US/F
SST1	STC Slowness Step - Lower Dipole	4 US/F
SSW1	STC Source Waveform - Lower Dipole	WF_SAM1
SUL1	STC Slowness Upper Limit - Lower Dipole	235 US/F
SWD1	STC Slowness Width - Lower Dipole	40 US/F
TBF1	STC Time for Baseline Fill - Lower Dipole	0 US
TLL1	STC Time Lower Limit - Lower Dipole	600 US
TST1	STC Time Step - Lower Dipole	200 US
TUL1	STC Time Upper Limit - Lower Dipole	9702.5 US
TWD1	STC Time Width - Lower Dipole	2000 US

TWI1	STC Integration Time Window - Lower Dipole	1600	US
TWSX	Transmitter Waveform Select X	0	
System and Miscellaneous			
DO	Depth Offset for Playback	0.0	M
PP	Playback Processing	NORMAL	

Format: DSST\_LOWER\_DIPOLE\_VDL\_COLOR\_1 Vertical Scale: 1:200 Graphics File Created: 03-Jan-2005 13:37

<b>OP System Version: 12C0-301</b>			
MCM			
MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

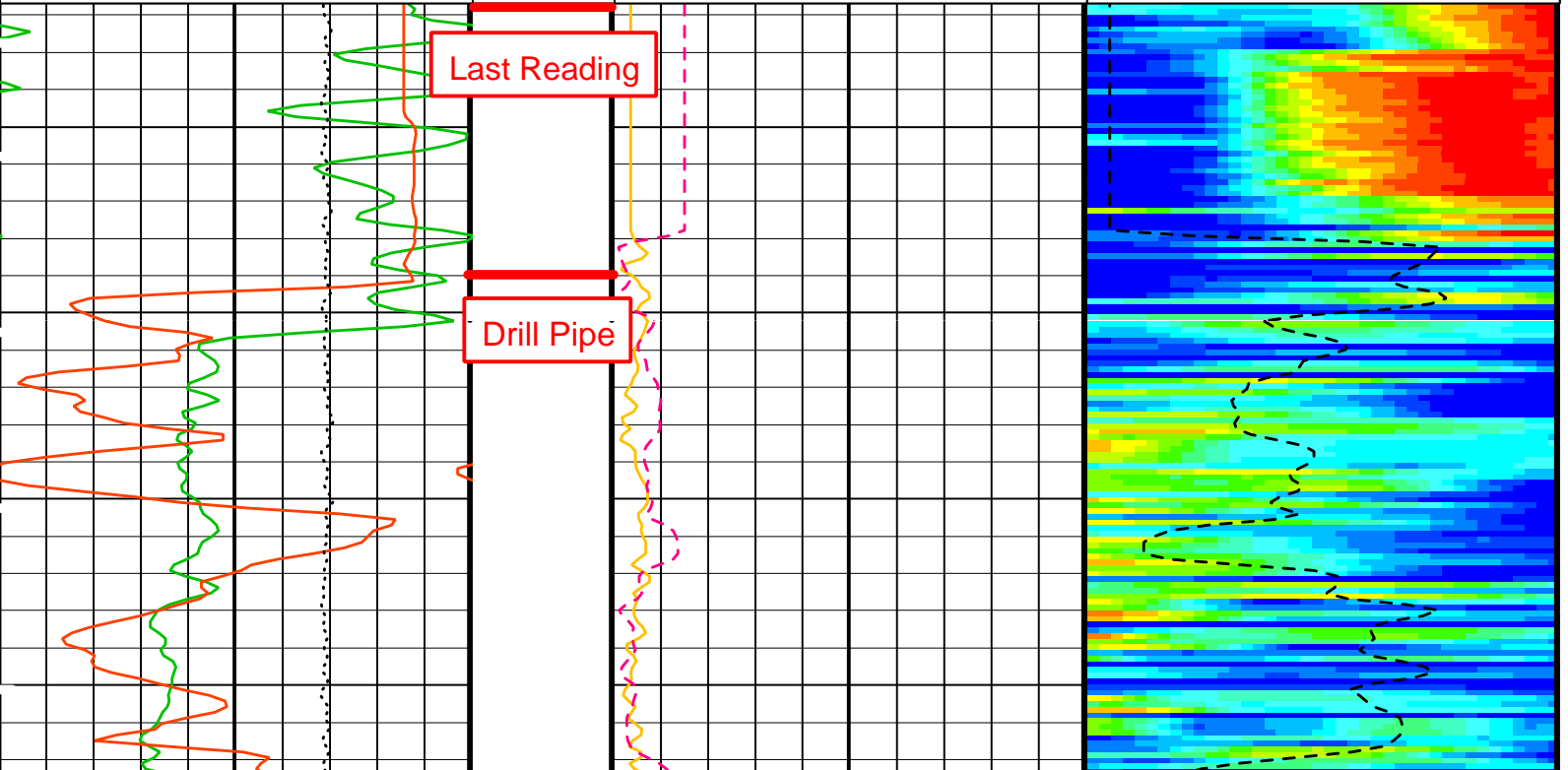
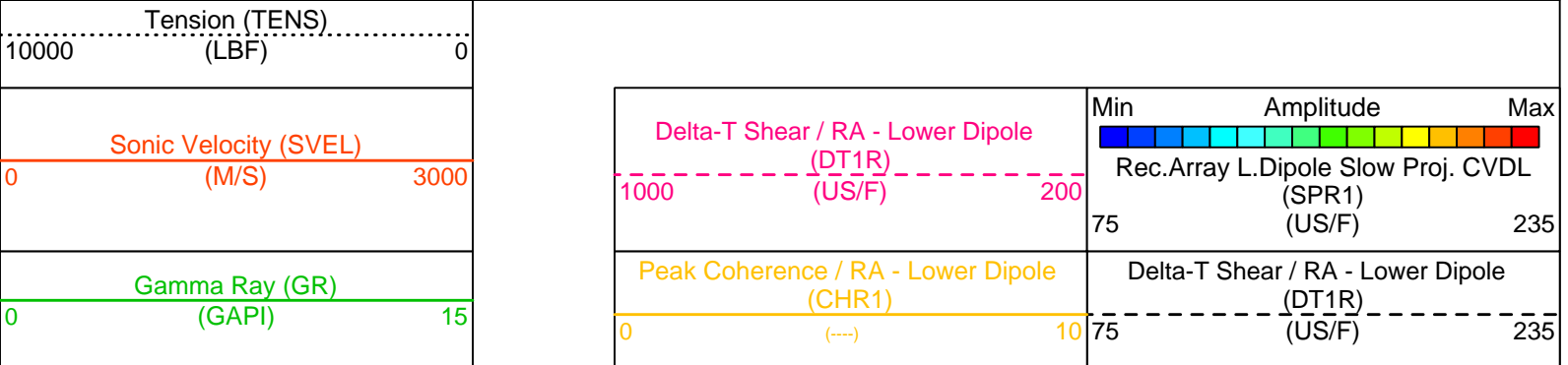
<b>Input DLIS Files</b>					
DEFAULT	FMS_DSI_036LUP	FN:28	PRODUCER	02-Jan-2005 20:12	2056.8 M 1695.4 M

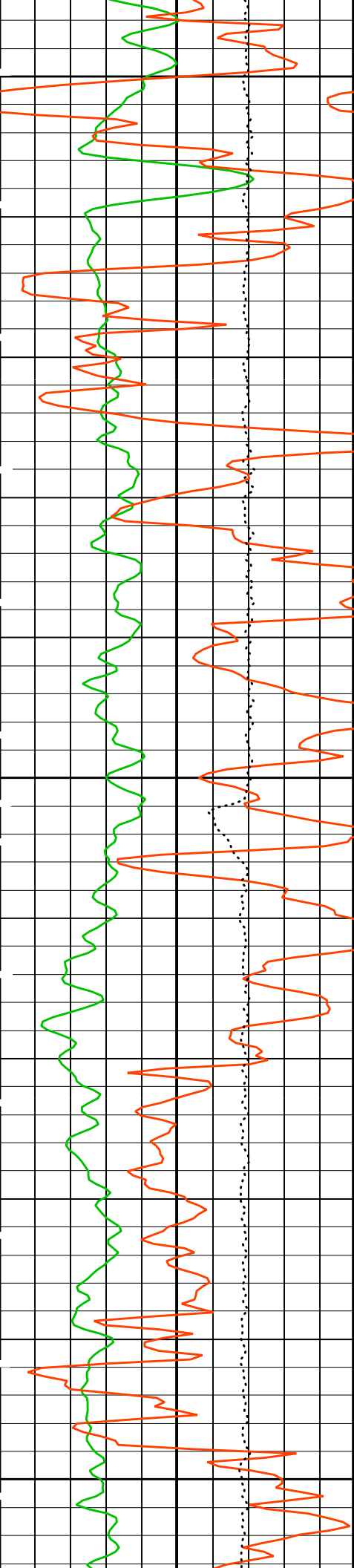
<b>Input DLIS Files</b>					
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<b>OP System Version: 12C0-301</b>				Pass #1
MCM				
MEST-B	12C0-301	DTA-A	12C0-301	
DSST-B	12C0-301	SGT-N	12C0-301	
DTC-H	12C0-301			

PIP SUMMARY

Time Mark Every 60 S

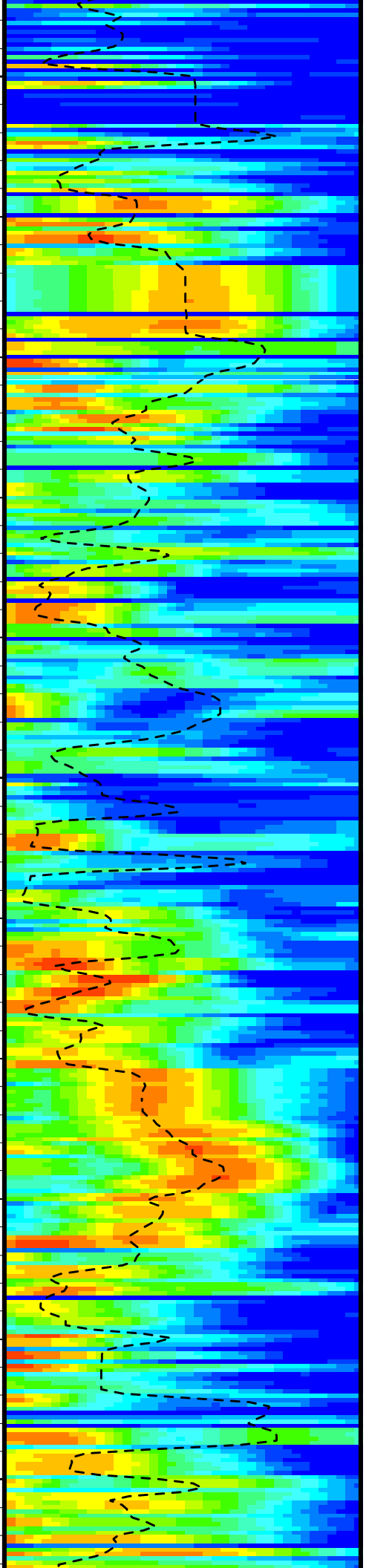
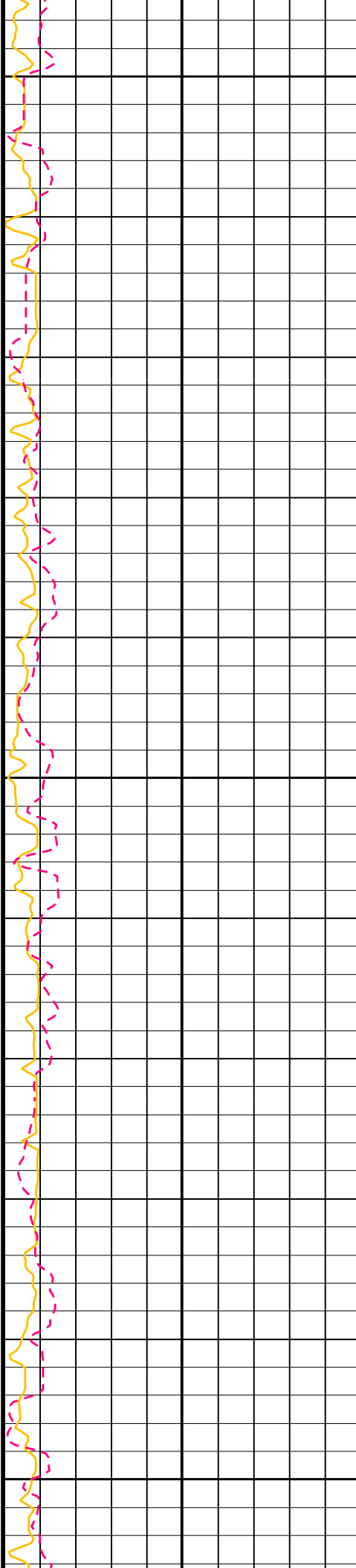


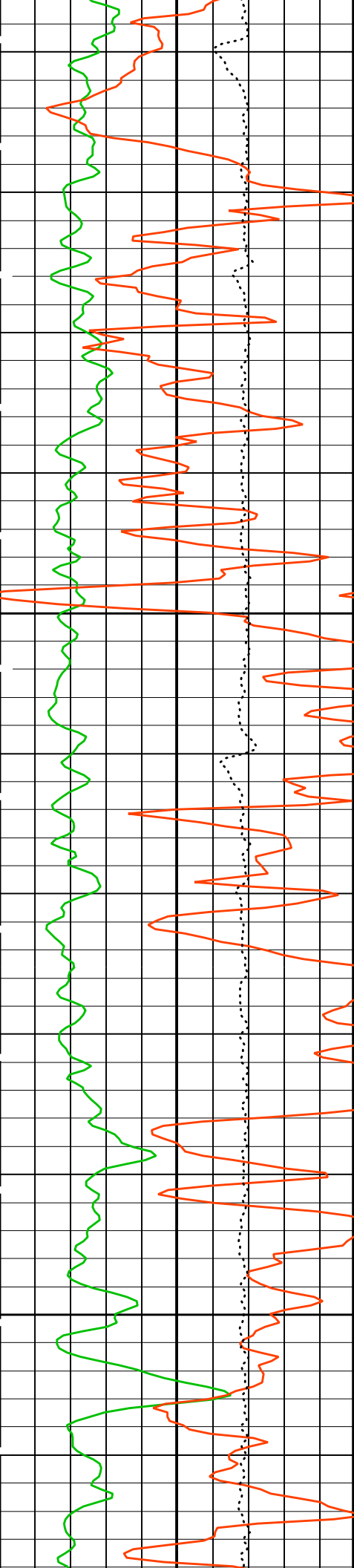


1725

1750

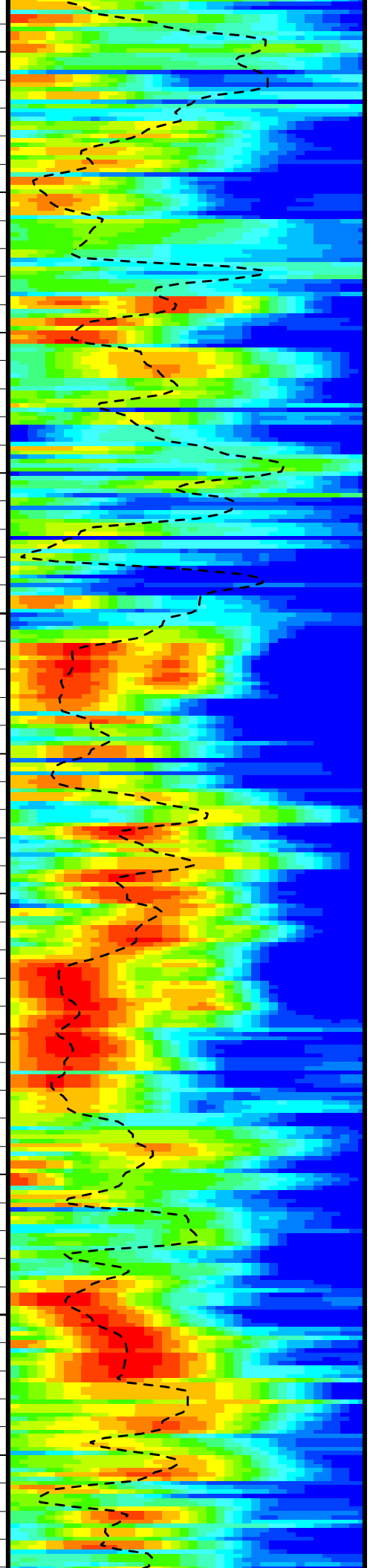
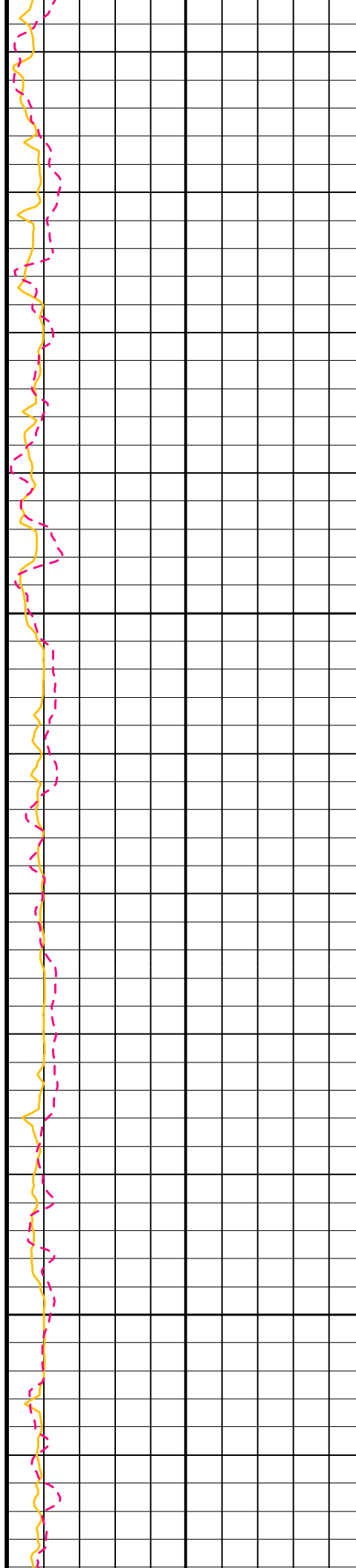
1775

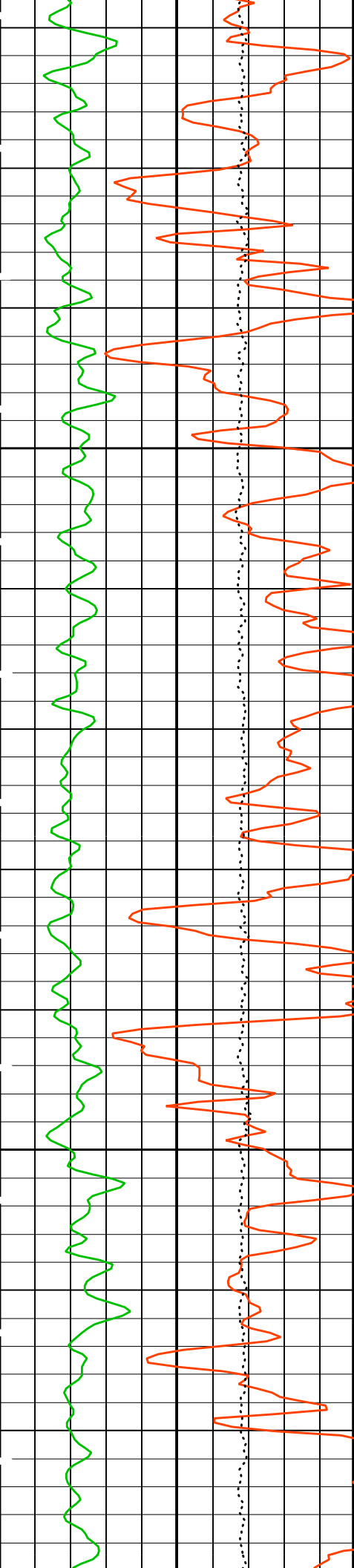




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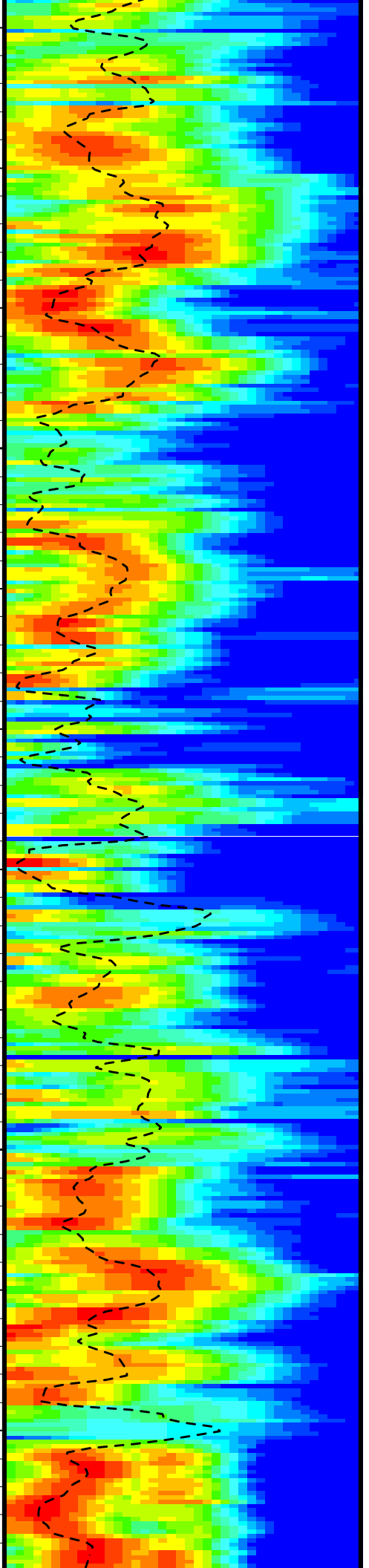
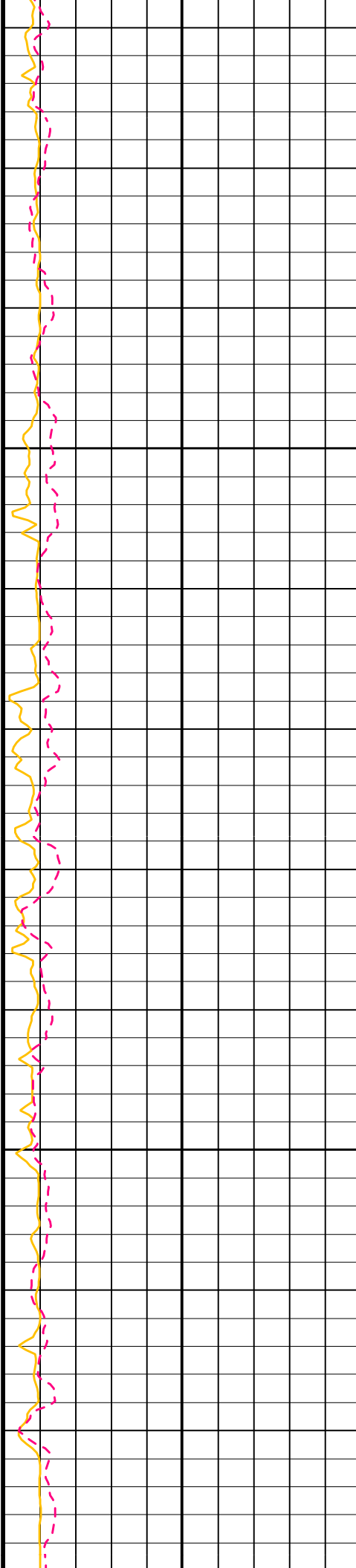
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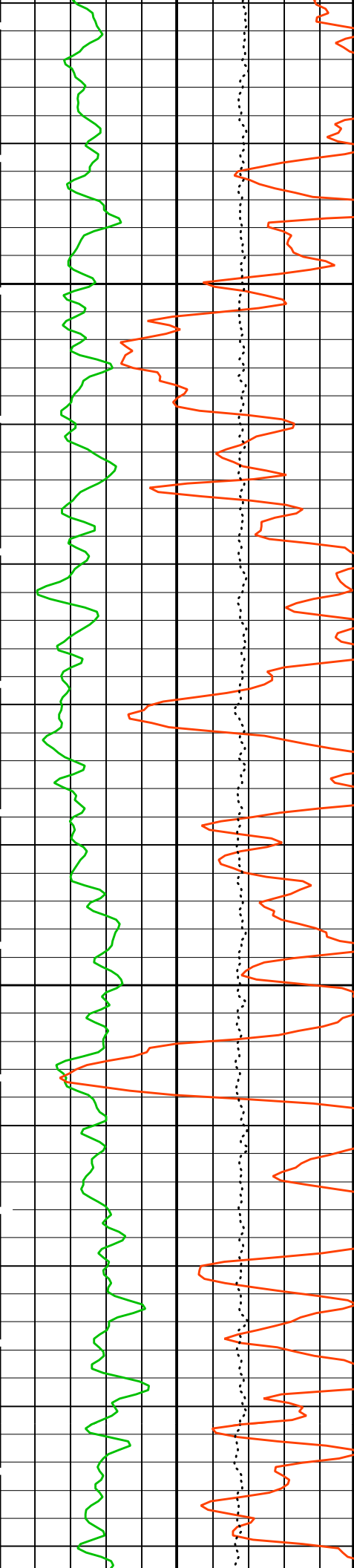




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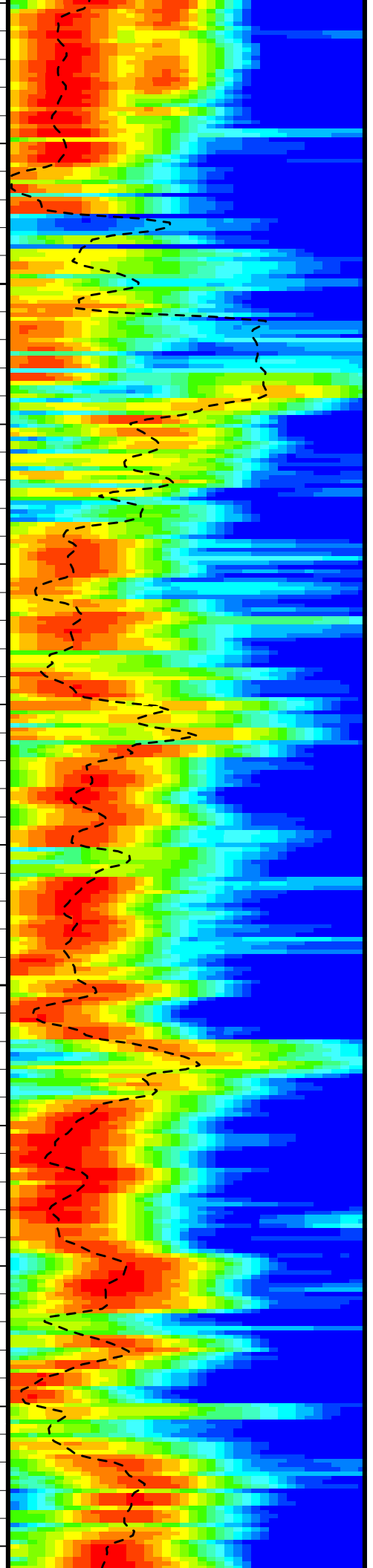
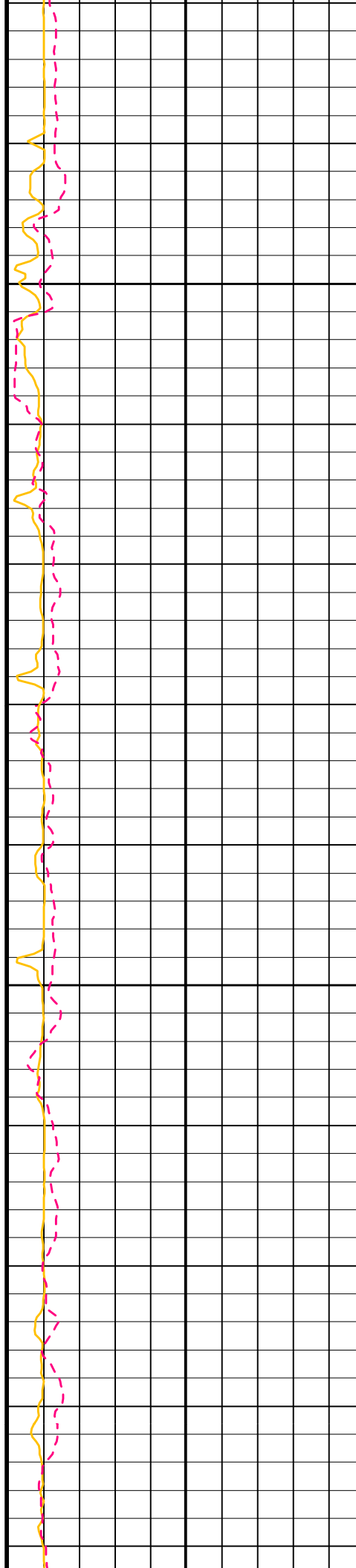
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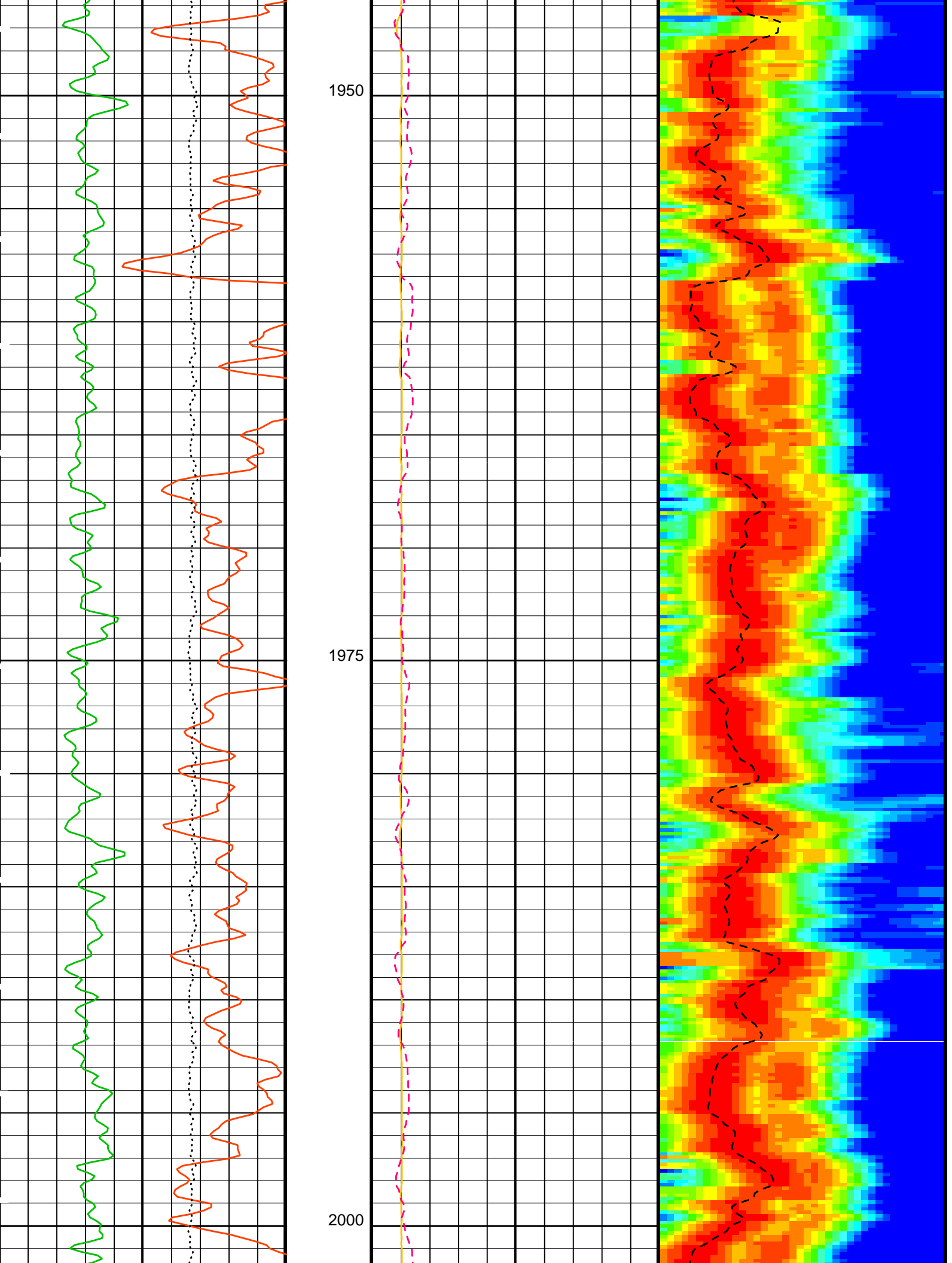


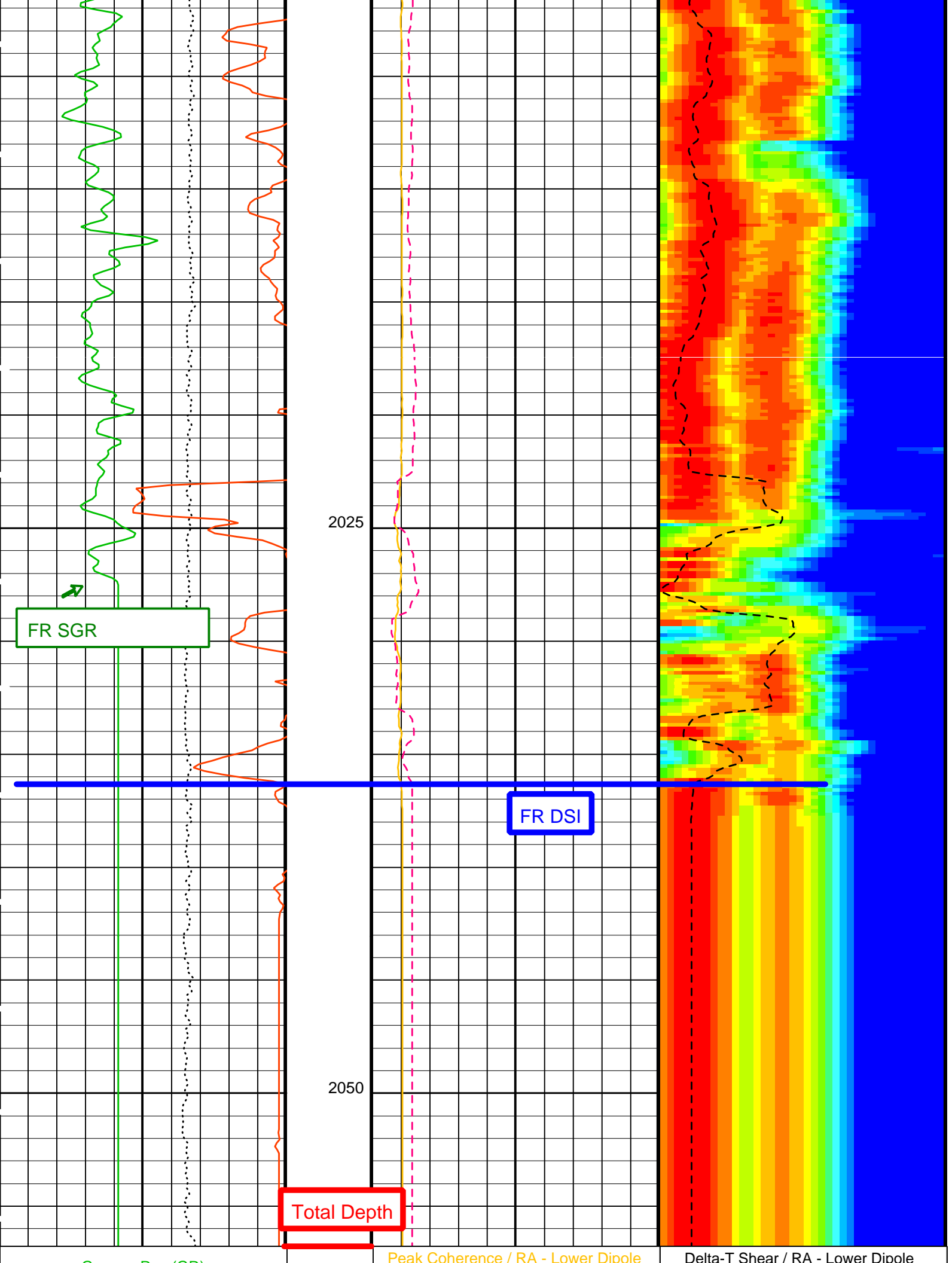
1900

1925









0	Gamma Ray (GR) (GAPI)	15	0	(CHR1)	10	75	(DT1R)	235
0	Sonic Velocity (SVEL) (M/S)	3000	1000	Delta-T Shear / RA - Lower Dipole (DT1R) (US/F)	200	75	Amplitude (US/F)	235
10000	Tension (TENS) (LBF)	0						

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
DDE1	Digitizing Delay 1	0 US
DDEX	Digitizing Delay X	0 US
DLCS	Label Compressional Source - Dipole Shear	USE
DSHL	Label Slowness Lower Limit - Dipole Shear	60 US/F
DSHU	Label Slowness Upper Limit - Dipole Shear	200 US/F
DSI1	Digitizer Sample Interval 1	40 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCS Channel	PS_COMP
DWC1	Digitizer Word Count 1	512
DWCX	Digitizer Word Count X	512
LTXG	Lower Dipole Transmitter Geometry	156 IN
NW11	Number Waveform Items 1	8
NW1X	Number Waveform Items X	0
RX1G	Receiver 1 Geometry	294 IN
RX2G	Receiver 2 Geometry	300 IN
RX3G	Receiver 3 Geometry	306 IN
RX4G	Receiver 4 Geometry	312 IN
RX5G	Receiver 5 Geometry	318 IN
RX6G	Receiver 6 Geometry	324 IN
RX7G	Receiver 7 Geometry	330 IN
RX8G	Receiver 8 Geometry	336 IN
SAM1	DSST Sonic Acquisition Mode 1 - Lower Dipole Mode	EVEN
SAMX	DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert	OFF
SAS1	STC Sonic Array Status - Lower Dipole	255
SBO1	STC Search Band Offset - Lower Dipole	3000 US
SBW1	STC Search Bandwidth - Lower Dipole	8000 US
SFC1	STC Formation Character - Lower Dipole	FAST
SFM1	STC Filter - Lower Dipole	B1-5K
SLL1	STC Slowness Lower Limit - Lower Dipole	75 US/F
SST1	STC Slowness Step - Lower Dipole	4 US/F
SSW1	STC Source Waveform - Lower Dipole	WF_SAM1
SUL1	STC Slowness Upper Limit - Lower Dipole	235 US/F
SWD1	STC Slowness Width - Lower Dipole	40 US/F
TBF1	STC Time for Baseline Fill - Lower Dipole	0 US
TLL1	STC Time Lower Limit - Lower Dipole	600 US
TST1	STC Time Step - Lower Dipole	200 US
TUL1	STC Time Upper Limit - Lower Dipole	9702.5 US
TWD1	STC Time Width - Lower Dipole	2000 US
TWI1	STC Integration Time Window - Lower Dipole	1600 US
TWSX	Transmitter Waveform Select X	0
System and Miscellaneous		
DO	Depth Offset for Playback	0.0 M
PP	Playback Processing	NORMAL

Format: DSST\_LOWER\_DIPOLE\_VDL\_COLOR\_1 Vertical Scale: 1:200 Graphics File Created: 03-Jan-2005 13:36

OP System Version: 12C0-301

MCM

MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Input DLIS Files

DEFAULT	FMS_DSI_039PUP	FN:31	PRODUCER	03-Jan-2005 13:28	2056.8 M	1701.2 M
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# Input DLIS Files

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OP System Version: 12C0-301  
MCM

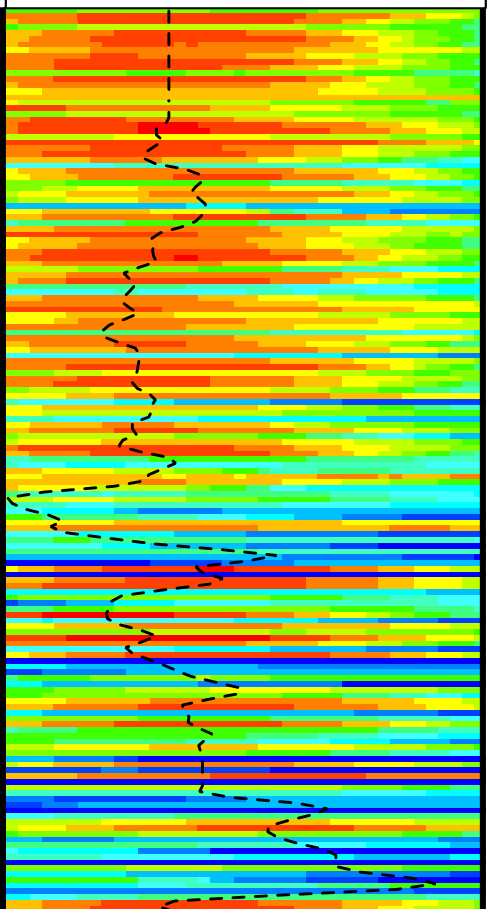
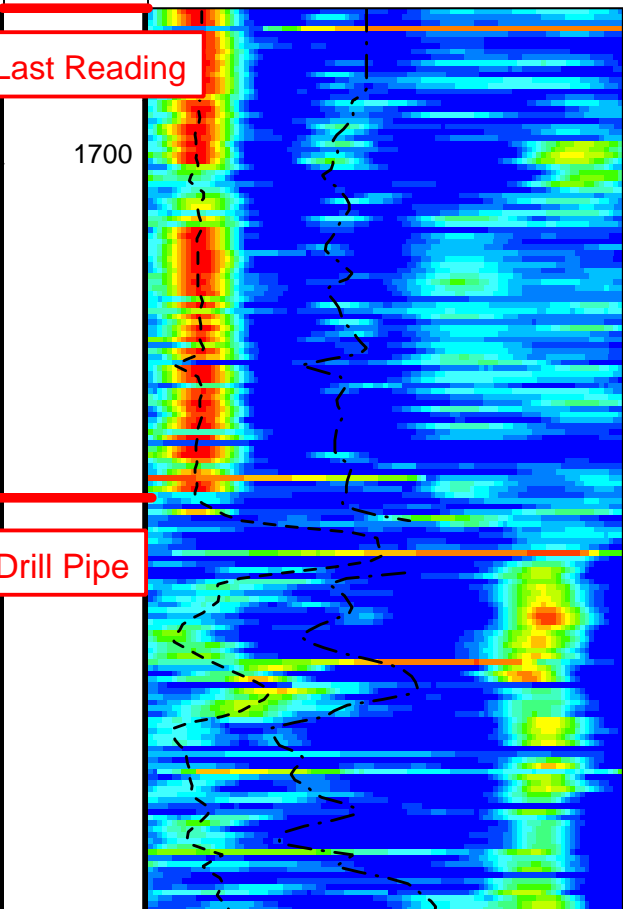
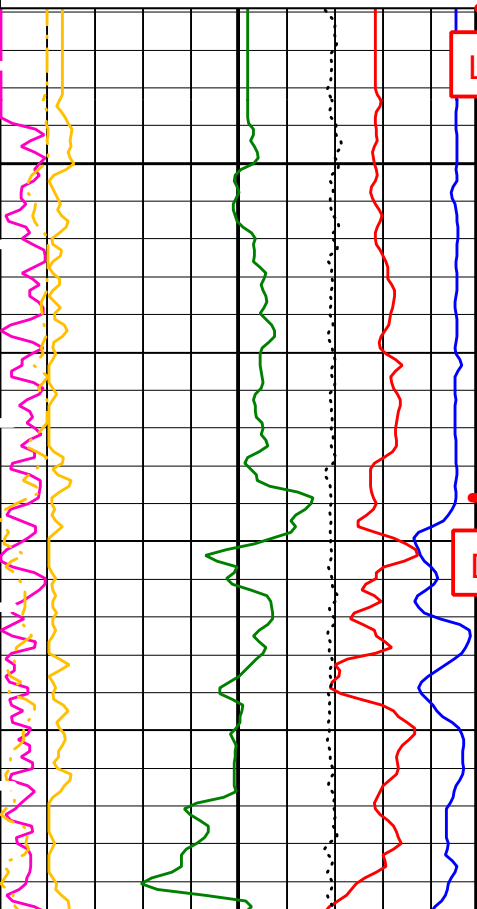
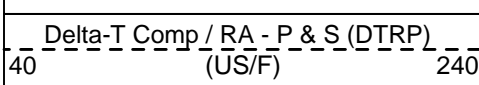
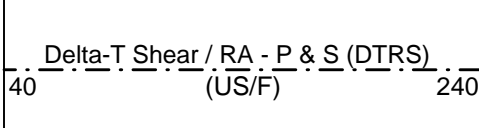
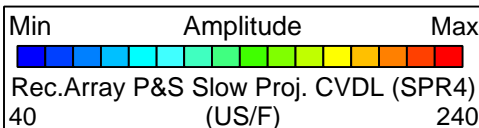
**Pass #2**

MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

## PIP SUMMARY

Time Mark Every 60 S

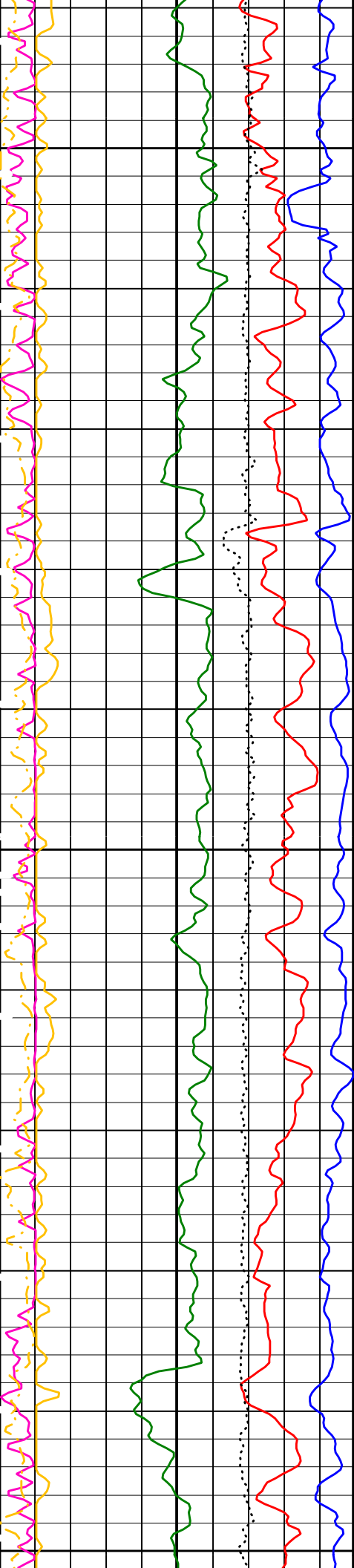
Peak Coherence / RA - P & S Shear (CHRS)	-1	(---)	9
Peak Coherence / RA - P & S Comp (CHRP)	0	(---)	10
Tension (TENS) (LBF)	10000		0
Peak Coherence / RA - Stoneley (CHR3)	0	(---)	10
Delta-T Shear - P & S (DT4S) (US/F)	440		40
Delta-T Comp - P & S (DT4P) (US/F)	440		40
Delta-T Stoneley (DTST) (US/F)	440		40



Last Reading

1700

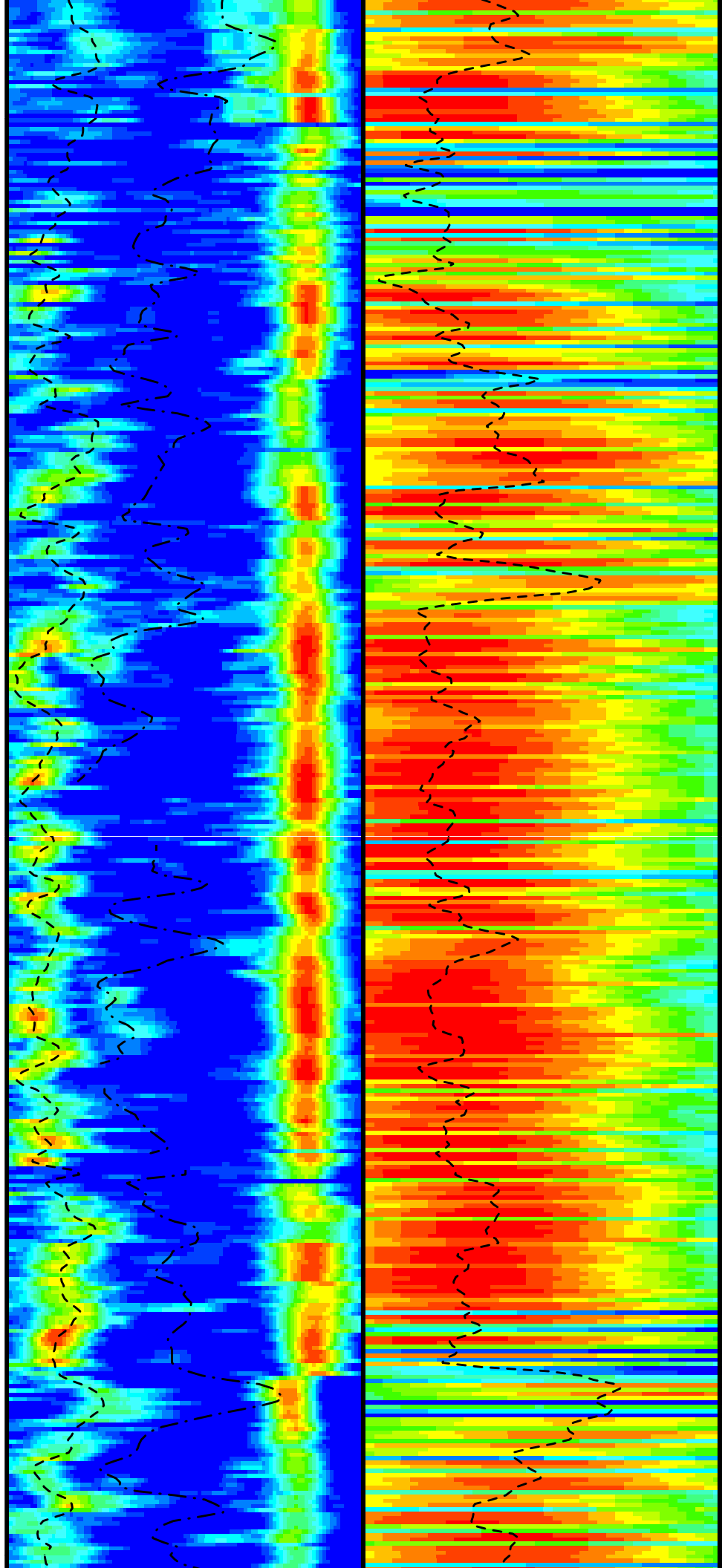
Drill Pipe

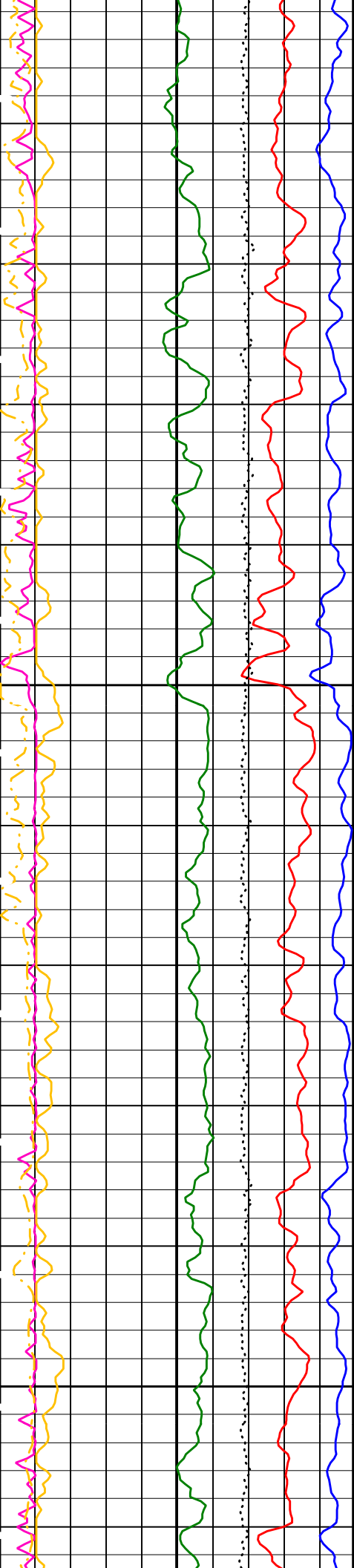


1725

1750

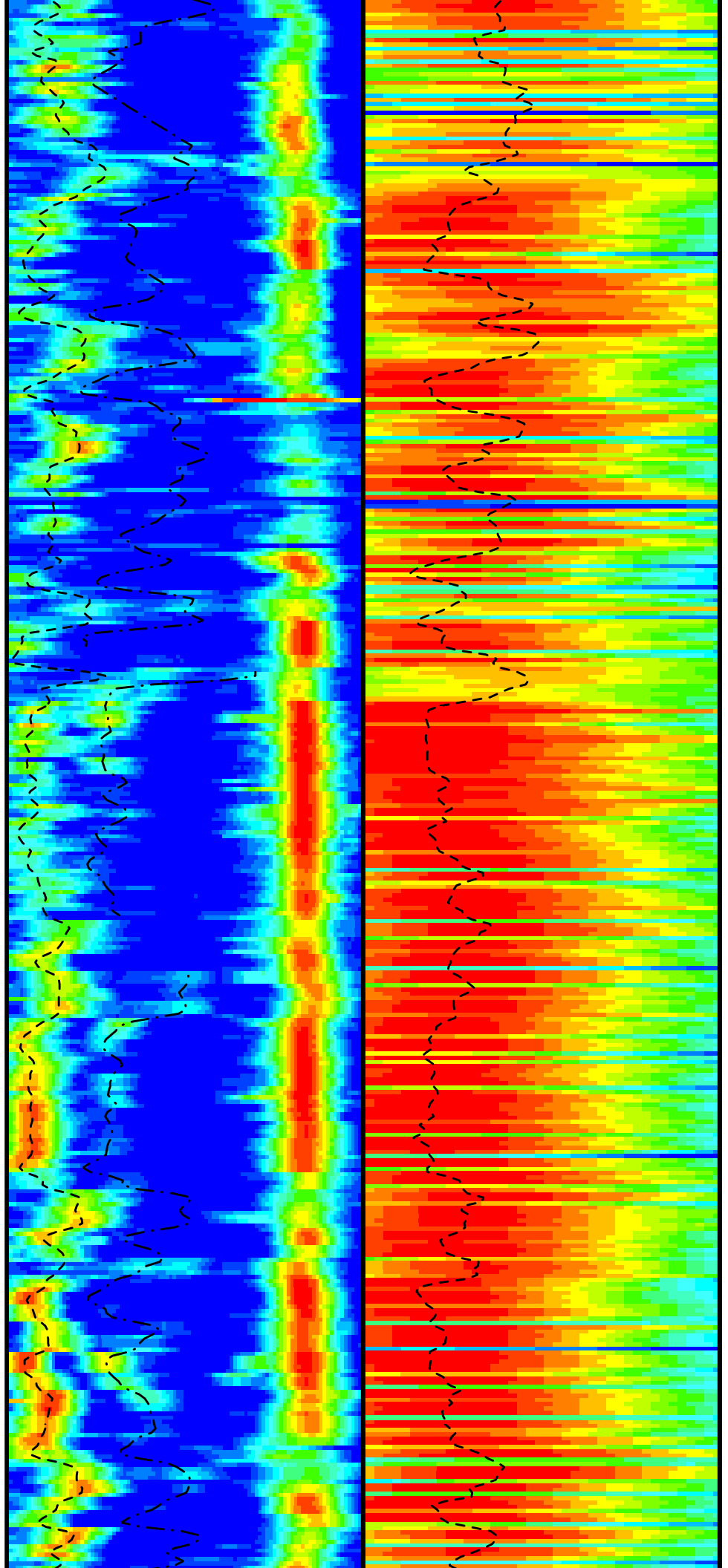
1775

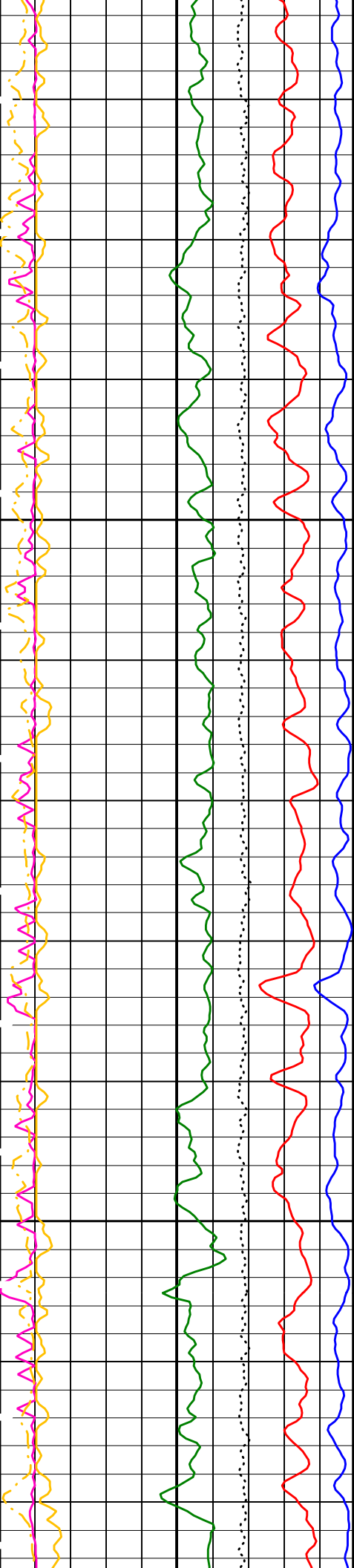




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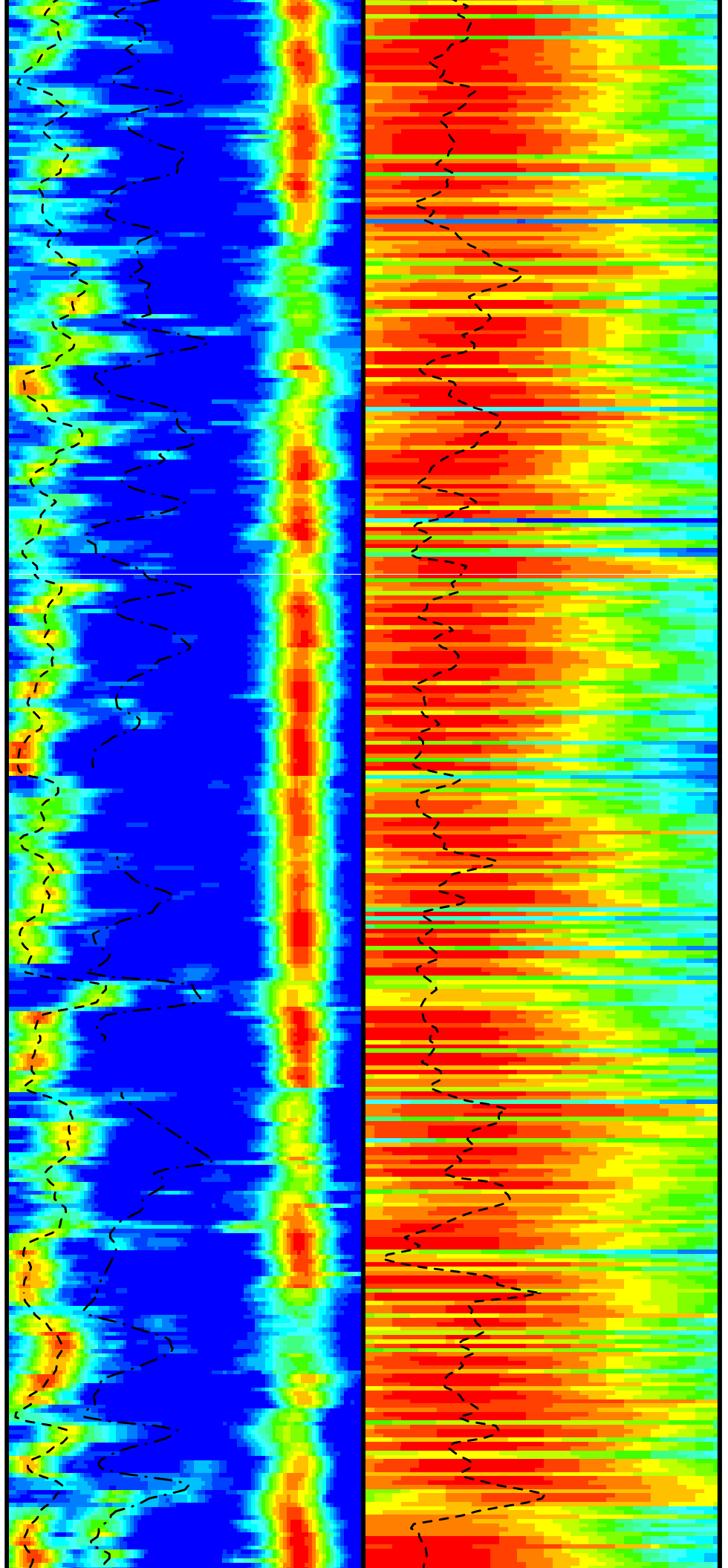
1825

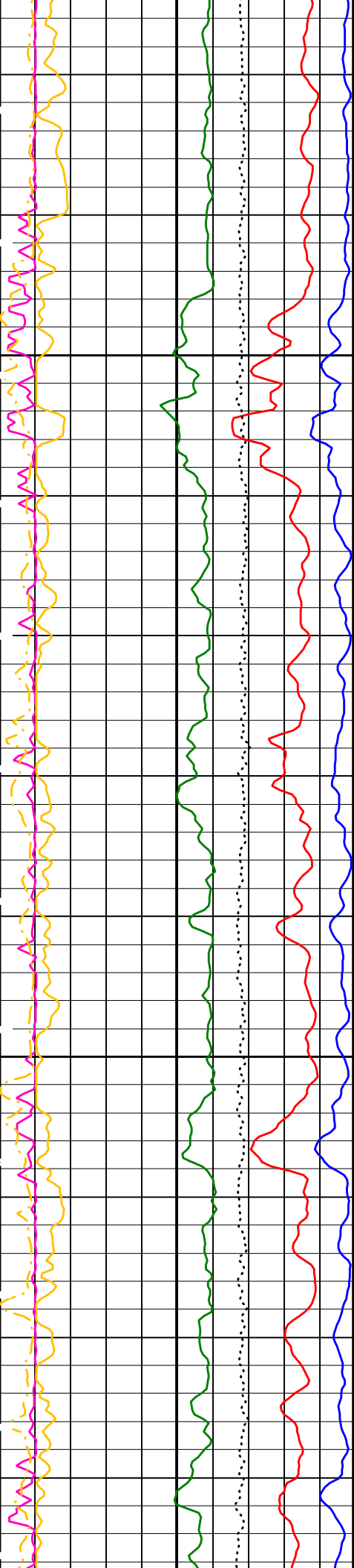




1850

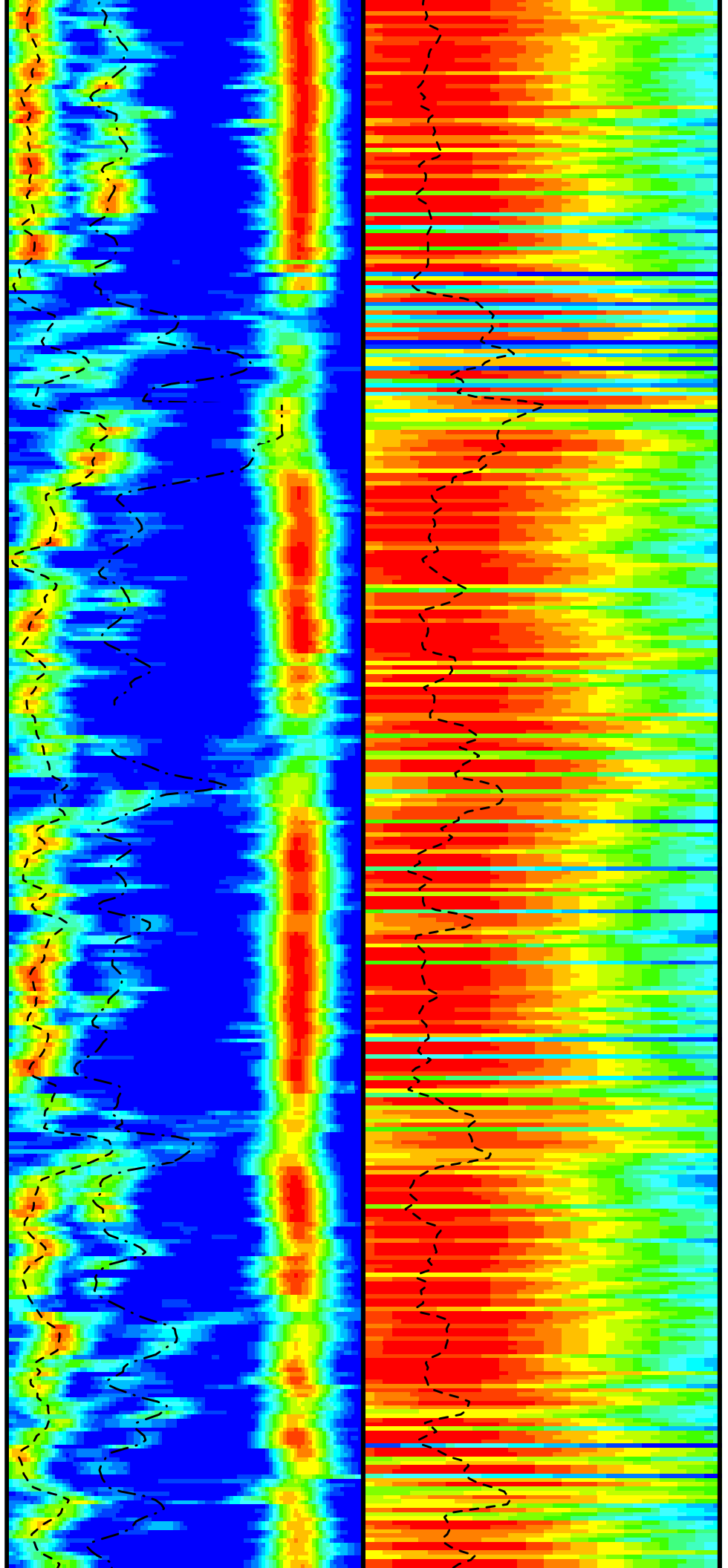
1875



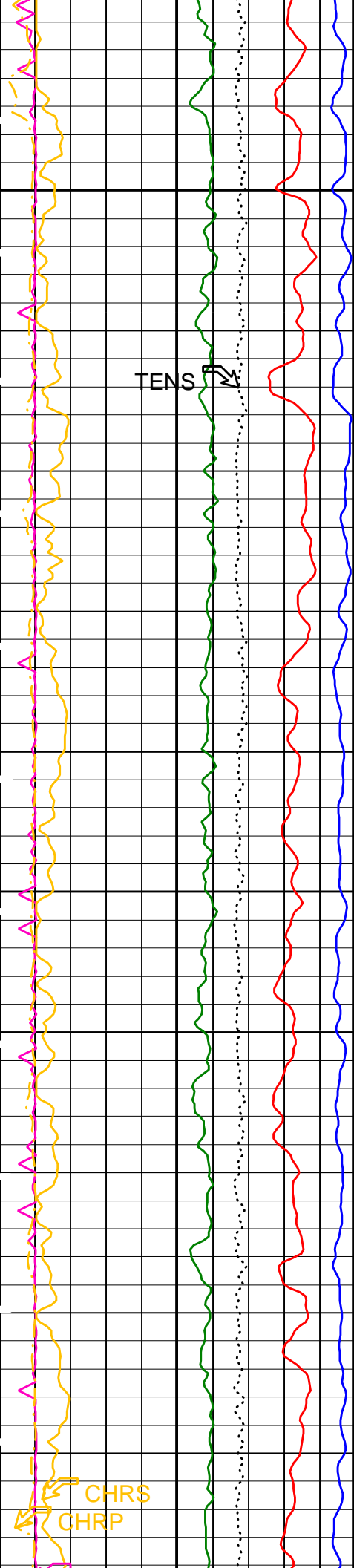


1900

1925

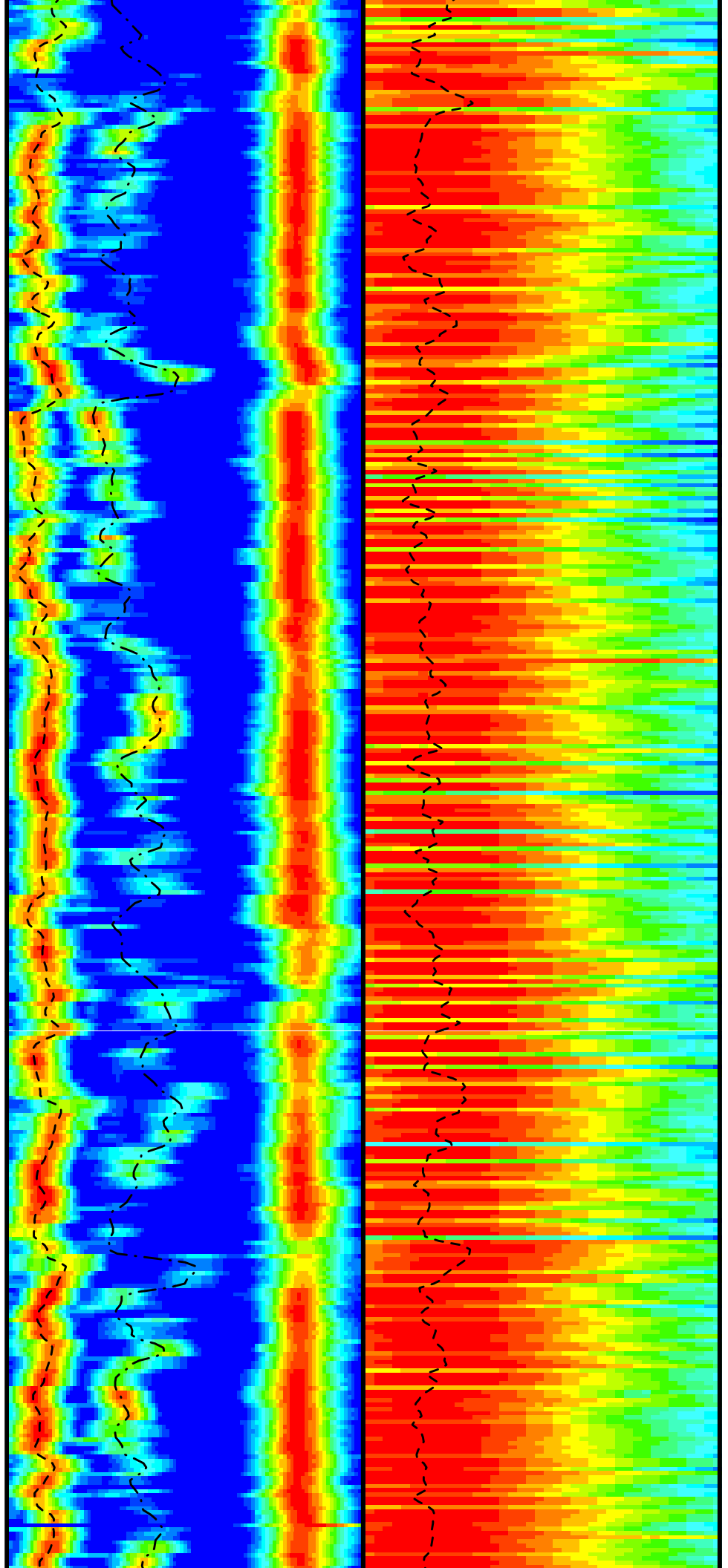


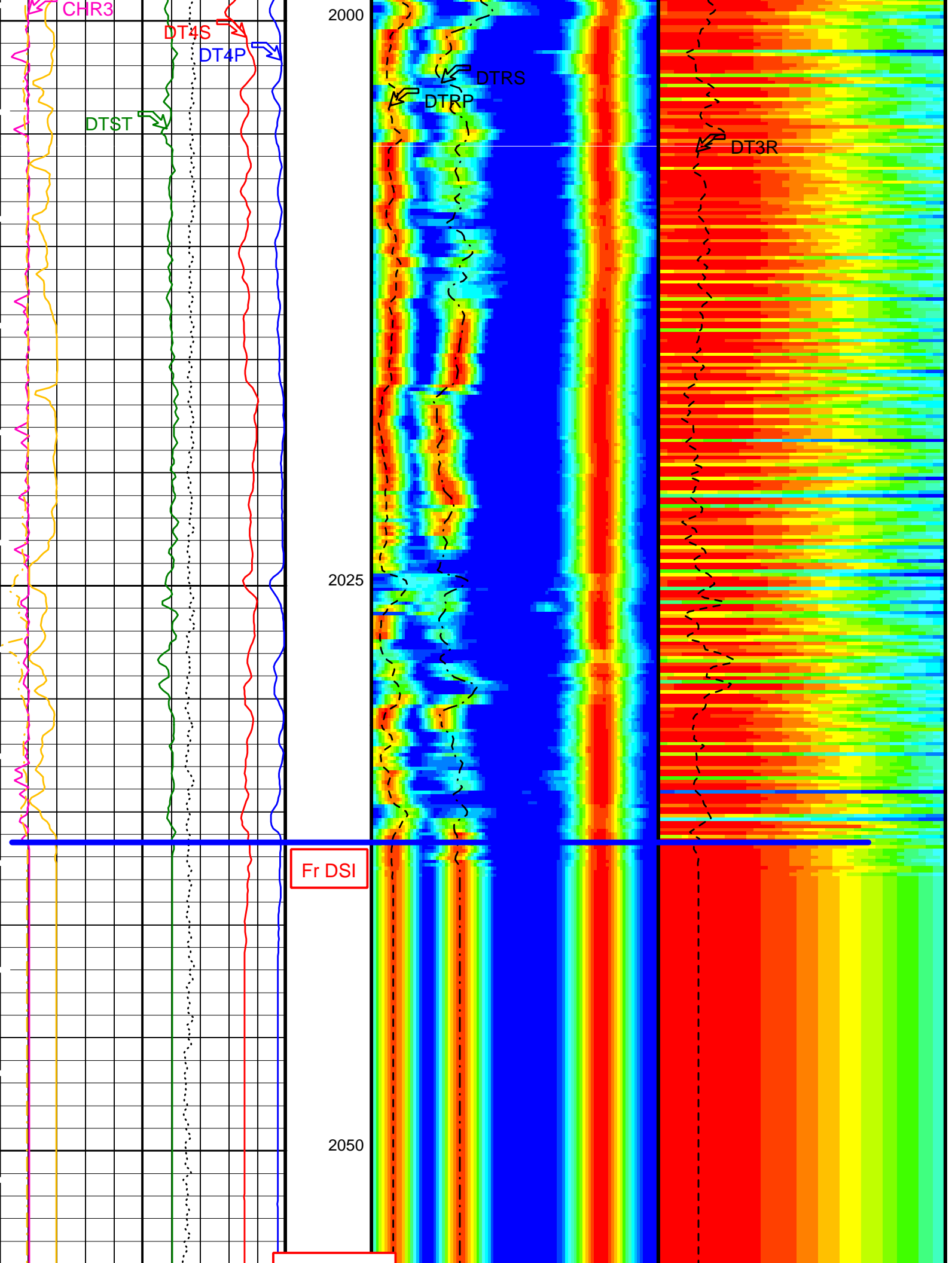


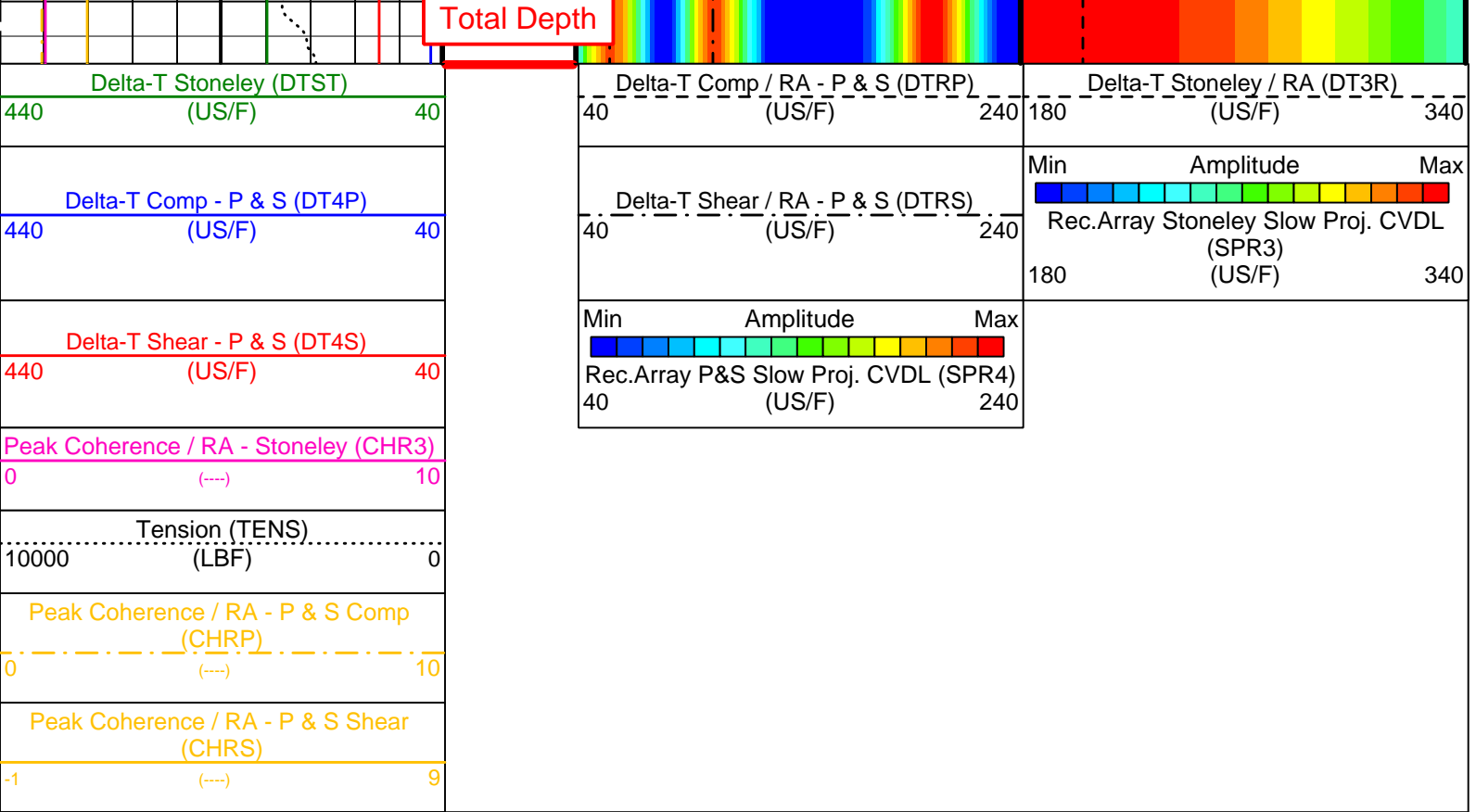


1950

1975







PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
BHS	Borehole Status	OPEN
CASF	Label Casing Function - Monopole P&S	50
COLL	Label Slowness Lower Limit - Monopole P&S Compressional	40 US/F
COUL	Label Slowness Upper Limit - Monopole P&S Compressional	165 US/F
DDE3	Digitizing Delay 3	0 US
DDE4	Digitizing Delay 4	0 US
DDEX	Digitizing Delay X	0 US
DSI3	Digitizer Sample Interval 3	40 US
DSI4	Digitizer Sample Interval 4	10 US
DSIX	Digitizer Sample Interval X	40 US
DTCS	Compressional Delta-T Source for DTCO Channel	PS_COMP
DTF	Delta-T Fluid	189 US/F
DWC3	Digitizer Word Count 3	512
DWC4	Digitizer Word Count 4	512
DWCX	Digitizer Word Count X	512
FILG	Label Fill Gap Control - Monopole P&S	COMP_SHEAR
LFC	Label Formation Character - Monopole P&S	COMP_FIRST
MCS	Mean Casing Slowness	57 US/F
MTXG	Monopole Transmitter Geometry	186 IN
NWI3	Number Waveform Items 3	8
NWI4	Number Waveform Items 4	8
NWIX	Number Waveform Items X	0
RSMN	Label Shear/Compressional Minimum Ratio - Monopole P&S	1.4
RSMX	Label Shear/Compressional Maximum Ratio - Monopole P&S	2.5
RX1G	Receiver 1 Geometry	294 IN
RX2G	Receiver 2 Geometry	300 IN
RX3G	Receiver 3 Geometry	306 IN
RX4G	Receiver 4 Geometry	312 IN
RX5G	Receiver 5 Geometry	318 IN
RX6G	Receiver 6 Geometry	324 IN
RX7G	Receiver 7 Geometry	330 IN
RX8G	Receiver 8 Geometry	336 IN
SAM3	DSST Sonic Acquisition Mode 3 - Low Frequency Monopole Mode for Stoneley	EVEN
SAM4	DSST Sonic Acquisition Mode 4 - High Frequency Monopole Mode for P&S	EVEN
SAMX	DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert	OFF
SAS3	STC Sonic Array Status - Monopole Stoneley	255
SAS4	STC Sonic Array Status - Monopole P&S	255

SBO3	STC Search Band Offset - Monopole Stoneley	2000	US
SBO4	STC Search Band Offset - Monopole P&S	500	US
SBR4	STC Baseline Removal - Monopole P&S	ON	
SBW3	STC Search Bandwidth - Monopole Stoneley	6000	US
SBW4	STC Search Bandwidth - Monopole P&S	2000	US
SFC3	STC Formation Character - Monopole Stoneley	FAST	
SFC4	STC Formation Character - Monopole P&S	FAST	
SFM3	STC Filter - Monopole Stoneley	B.5-1.5K	
SFM4	STC Filter - Monopole P&S	B3-20K	
SHLL	Label Slowness Lower Limit - Monopole P&S Shear	75	US/F
SHUL	Label Slowness Upper Limit - Monopole P&S Shear	195	US/F
SLL3	STC Slowness Lower Limit - Monopole Stoneley	75	US/F
SLL4	STC Slowness Lower Limit - Monopole P&S	40	US/F
SST3	STC Slowness Step - Monopole Stoneley	4	US/F
SST4	STC Slowness Step - Monopole P&S	2	US/F
SSW3	STC Source Waveform - Monopole Stoneley	WF_SAM3	
SSW4	STC Source Waveform - Monopole P&S	WF_SAM4	
STLL	Label Slowness Lower Limit - Monopole Stoneley	75	US/F
STUL	Label Slowness Upper Limit - Monopole Stoneley	775	US/F
SUL3	STC Slowness Upper Limit - Monopole Stoneley	775	US/F
SUL4	STC Slowness Upper Limit - Monopole P&S	240	US/F
SWD3	STC Slowness Width - Monopole Stoneley	40	US/F
SWD4	STC Slowness Width - Monopole P&S	10	US/F
TBF3	STC Time for Baseline Fill - Monopole Stoneley	0	US
TBF4	STC Time for Baseline Fill - Monopole P&S	300	US
TLL3	STC Time Lower Limit - Monopole Stoneley	620	US
TLL4	STC Time Lower Limit - Monopole P&S	150	US
TST3	STC Time Step - Monopole Stoneley	200	US
TST4	STC Time Step - Monopole P&S	50	US
TUL3	STC Time Upper Limit - Monopole Stoneley	8060	US
TUL4	STC Time Upper Limit - Monopole P&S	3660	US
TWD3	STC Time Width - Monopole Stoneley	2000	US
TWD4	STC Time Width - Monopole P&S	1000	US
TWI3	STC Integration Time Window - Monopole Stoneley	1600	US
TWI4	STC Integration Time Window - Monopole P&S	500	US
TWSX	Transmitter Waveform Select X	0	
BHS	SGT-N: Scintillation Gamma-Ray - N Borehole Status	OPEN	
DO	System and Miscellaneous Depth Offset for Playback	0.0	M
PP	Playback Processing	NORMAL	

Format: DSST\_P\_S\_STONELEY\_VDL\_COLOR Vertical Scale: 1:200 Graphics File Created: 03-Jan-2005 13:37

OP System Version: 12C0-301			
MCM			
MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Input DLIS Files						
DEFAULT	FMS_DSI_036LUP	FN:28	PRODUCER	02-Jan-2005 20:12	2056.8 M	1695.4 M

Input DLIS Files						
DEFAULT	FMS_DSI_039PUP	FN:31	PRODUCER	03-Jan-2005 13:28	2056.8 M	1701.2 M

OP System Version: 12C0-301			
MCM			
MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Pass #1

PIP SUMMARY

Time Mark Every 60 S

Peak Coherence / RA - P & S Shear  
(CHRS)

-1 (---) 9

Peak Coherence / RA - P & S Comp  
(CHRP)

0 (---) 10

Tension (TENS)

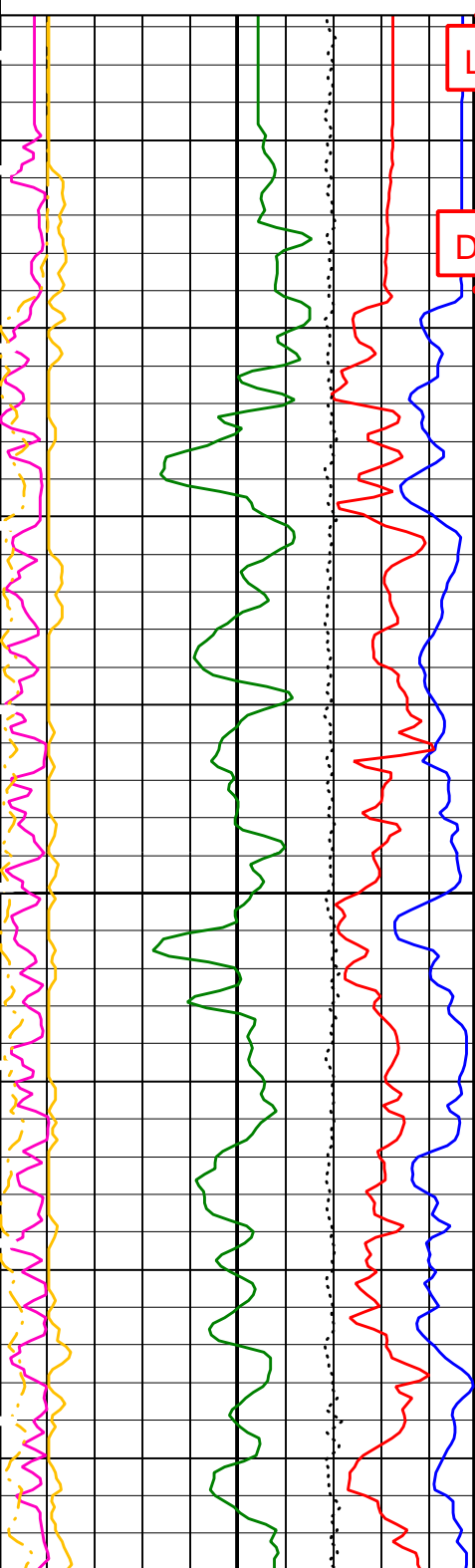
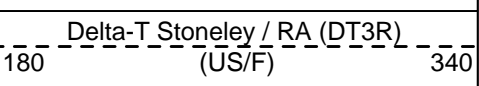
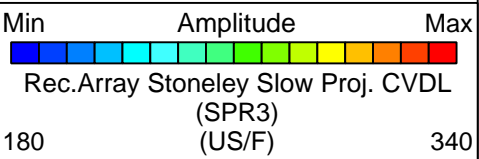
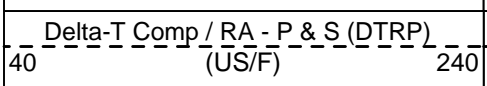
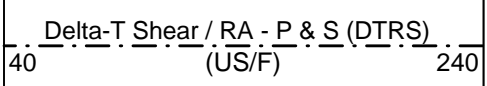
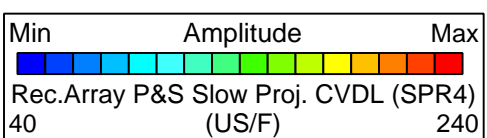
Tension (TENS)  
10000 (LBF) 0

Peak Coherence / RA - Stoneley (CHR3)  
0 (---) 10

Delta-T Shear - P & S (DT4S)  
440 (US/F) 40

Delta-T Comp - P & S (DT4P)  
440 (US/F) 40

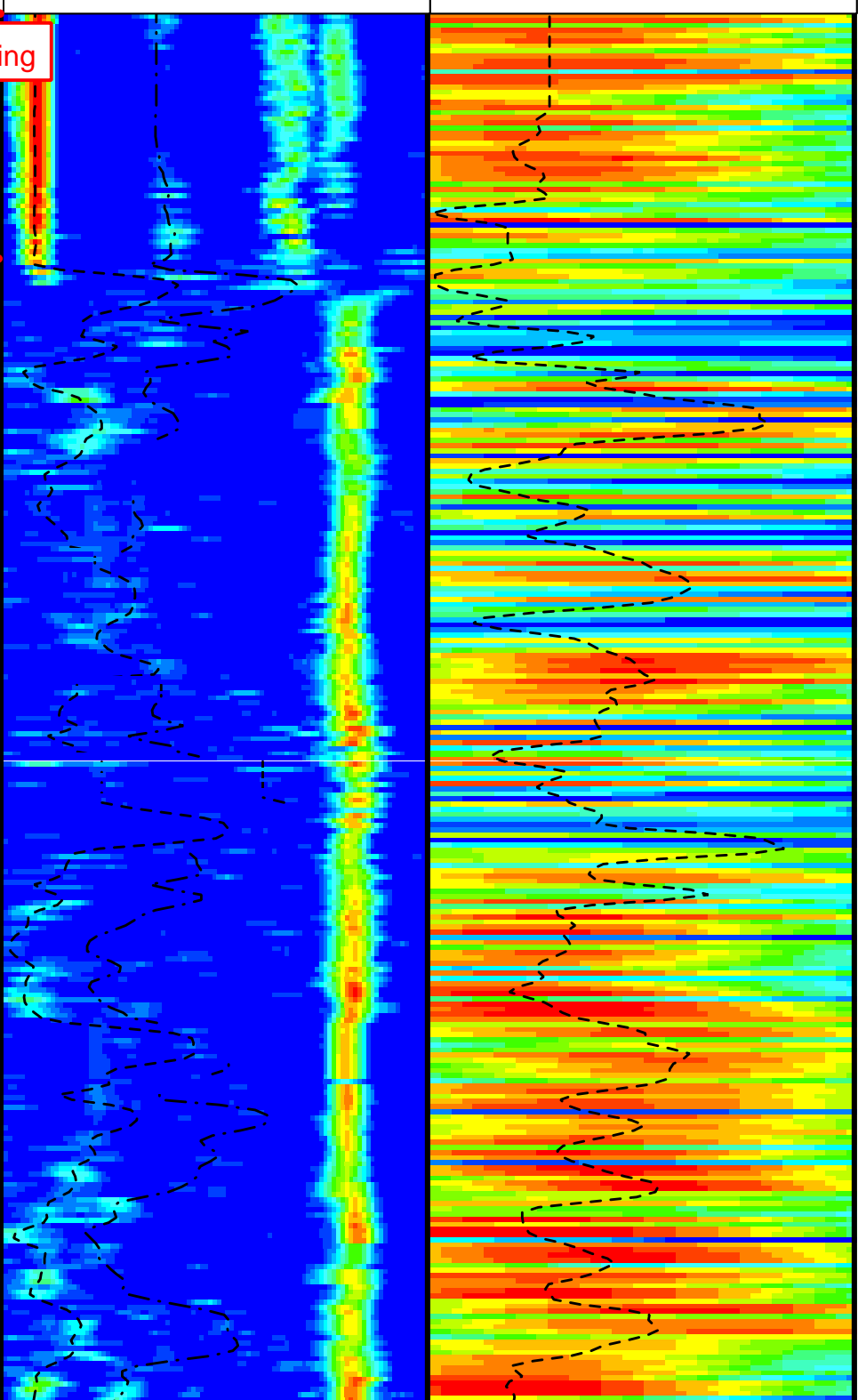
Delta-T Stoneley (DTST)  
440 (US/F) 40

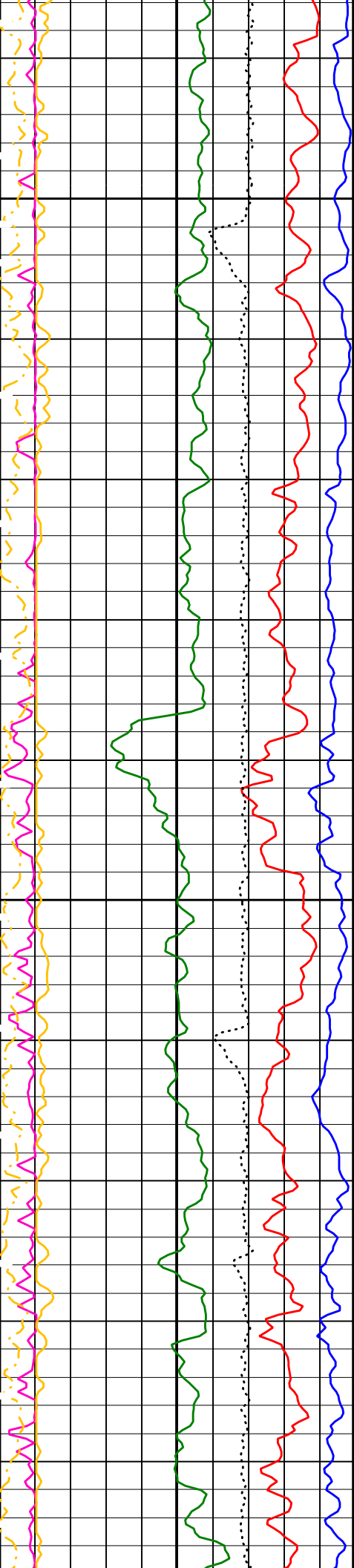


Last Reading

Drill Pipe

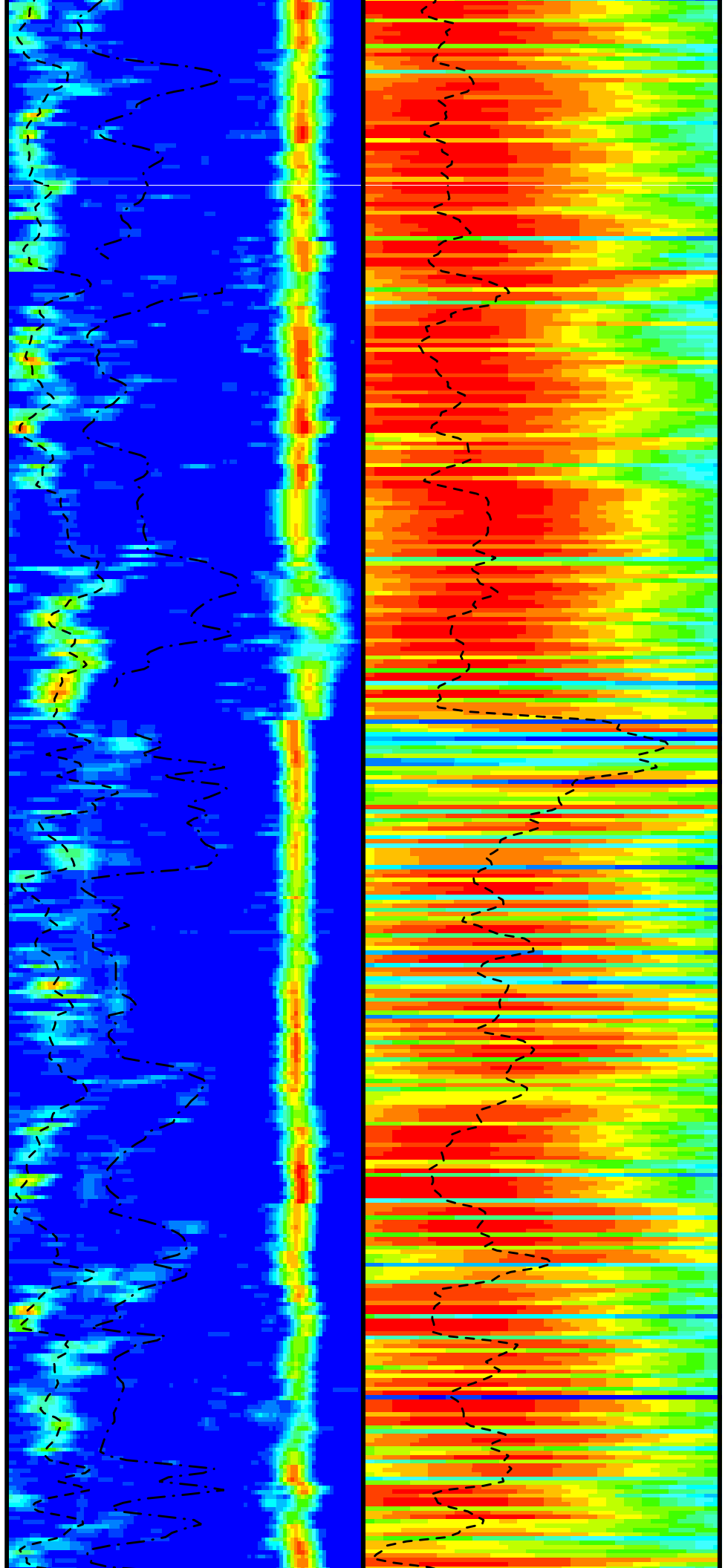
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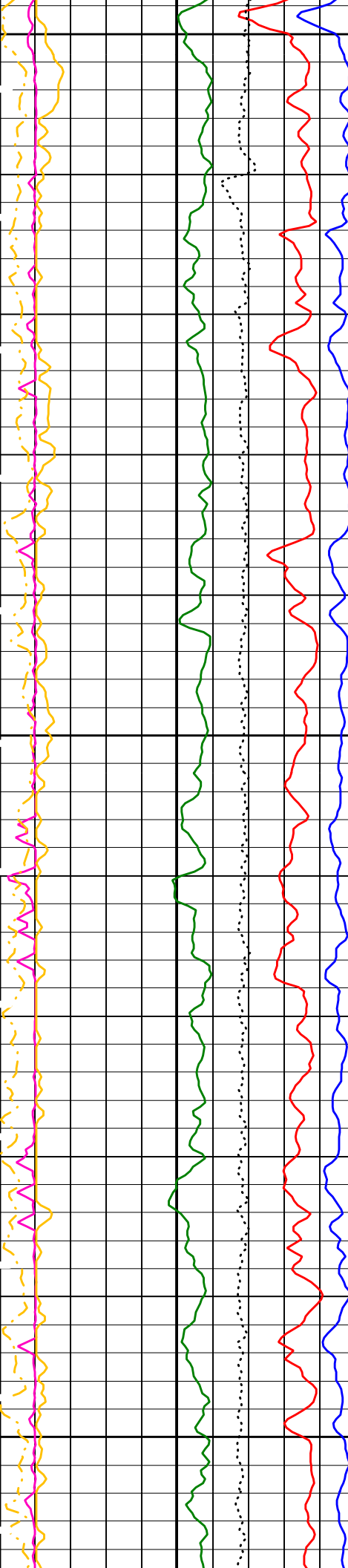




1750

1775

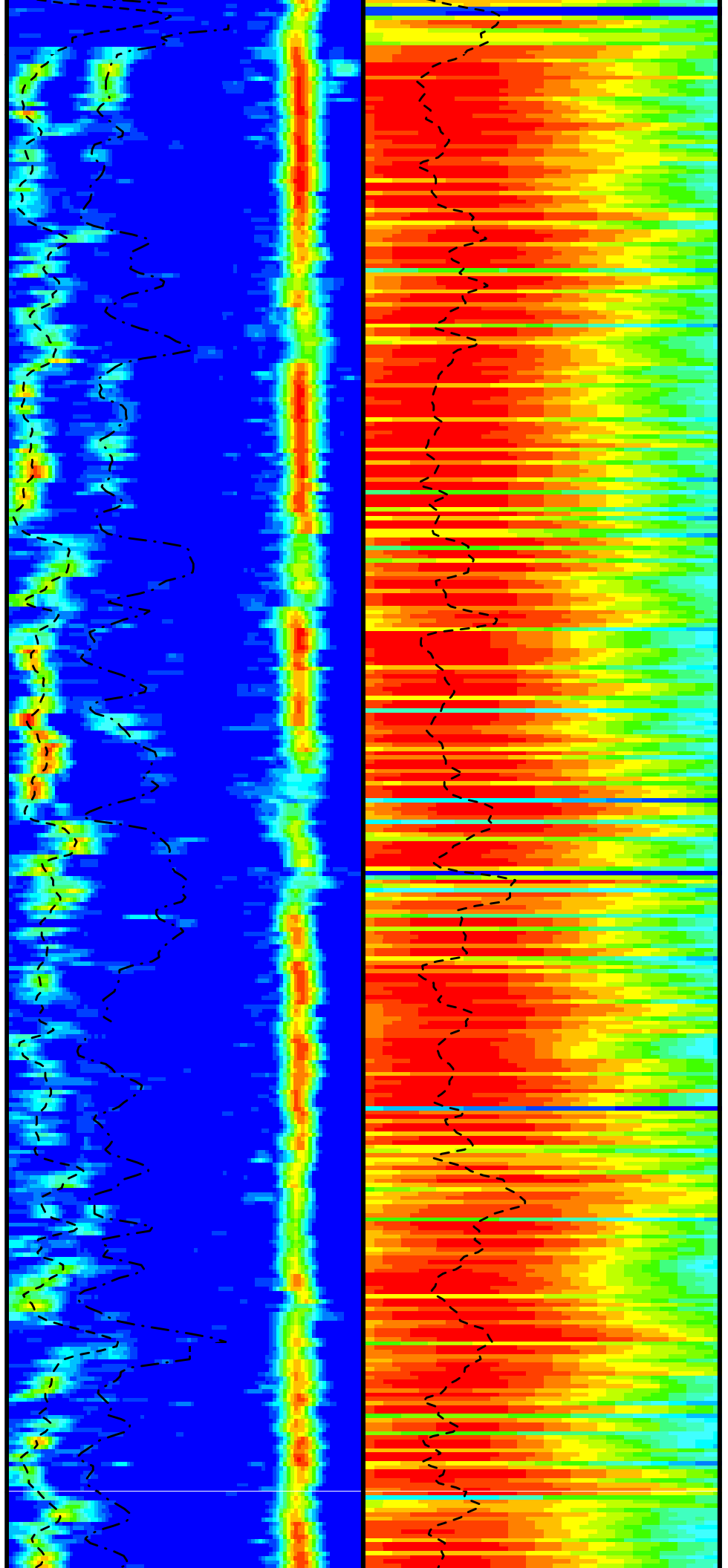


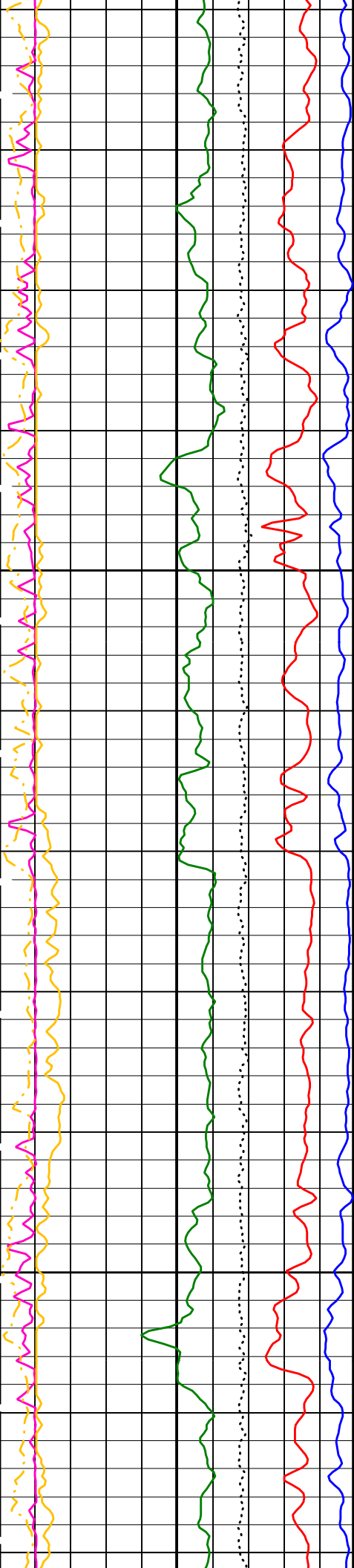


1800

1825

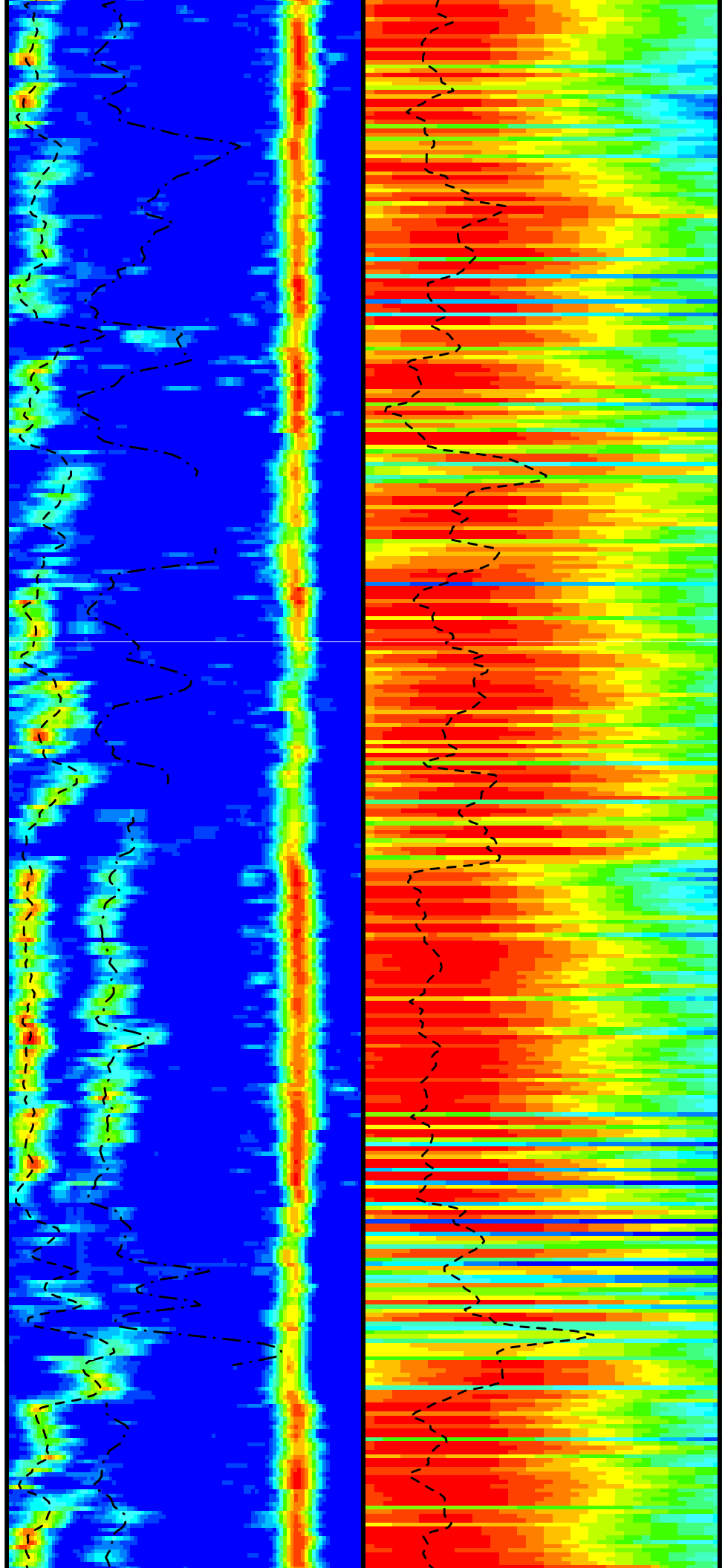
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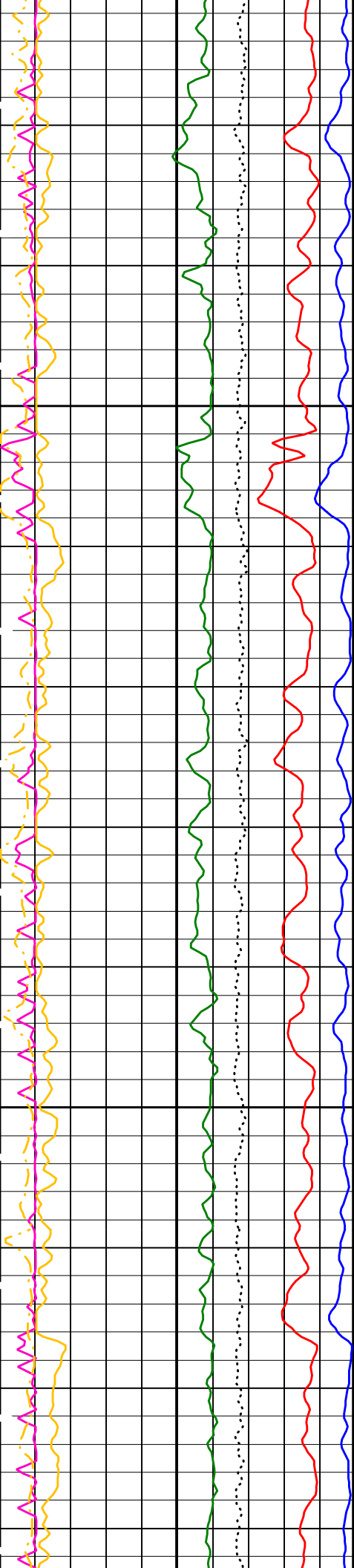


1875

1900

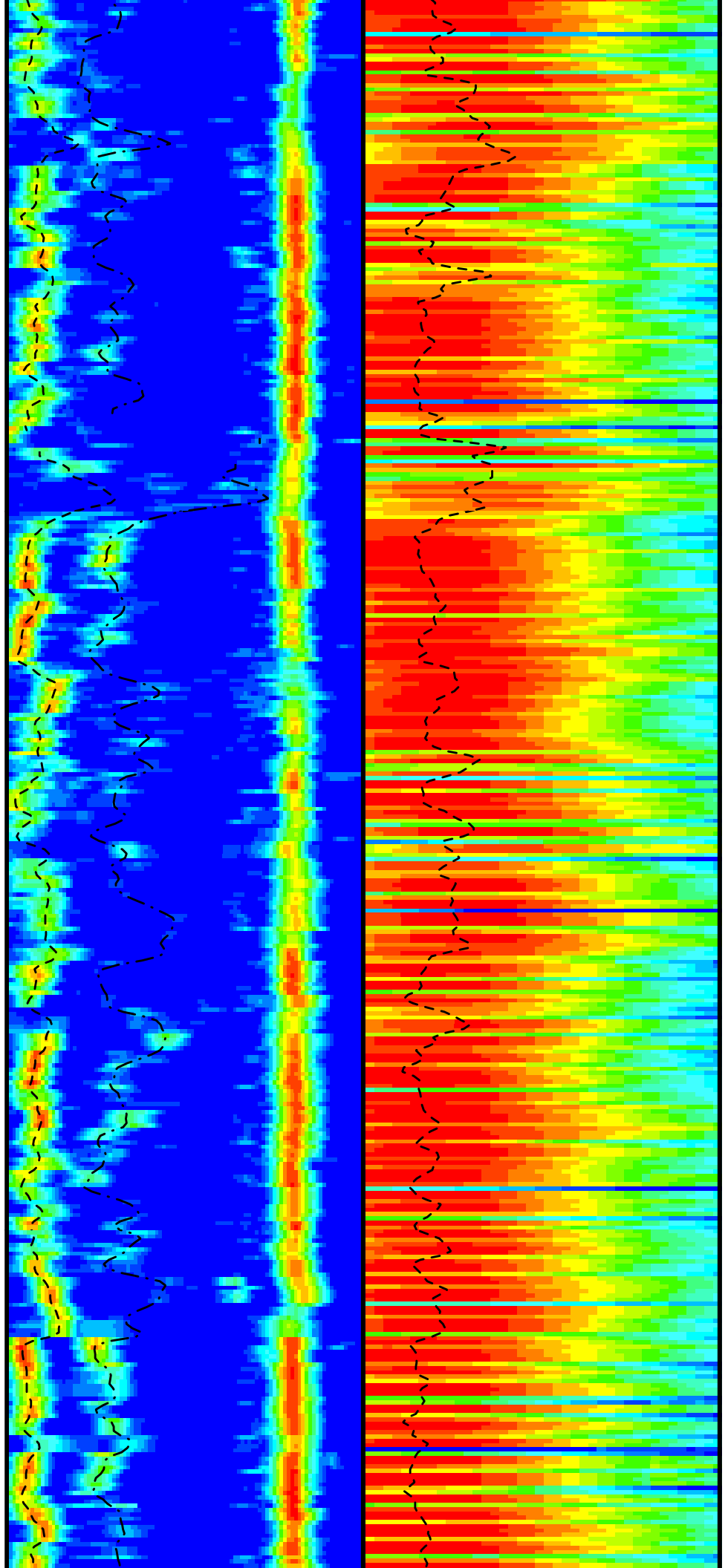


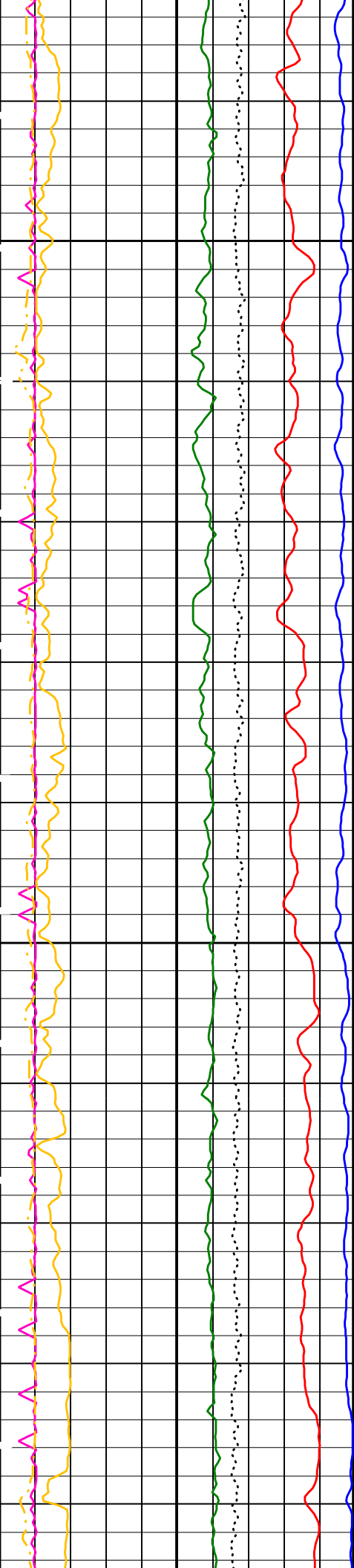




1925

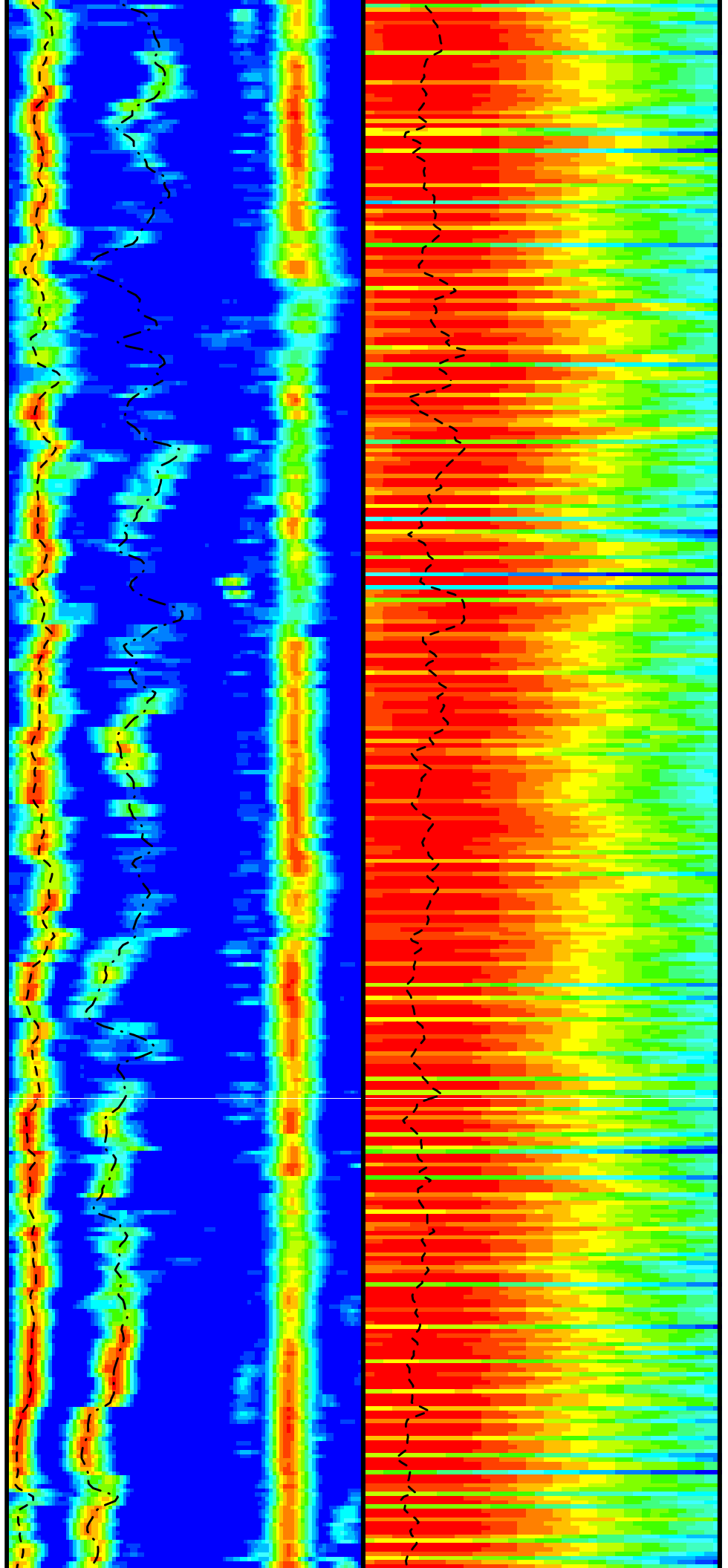
1950

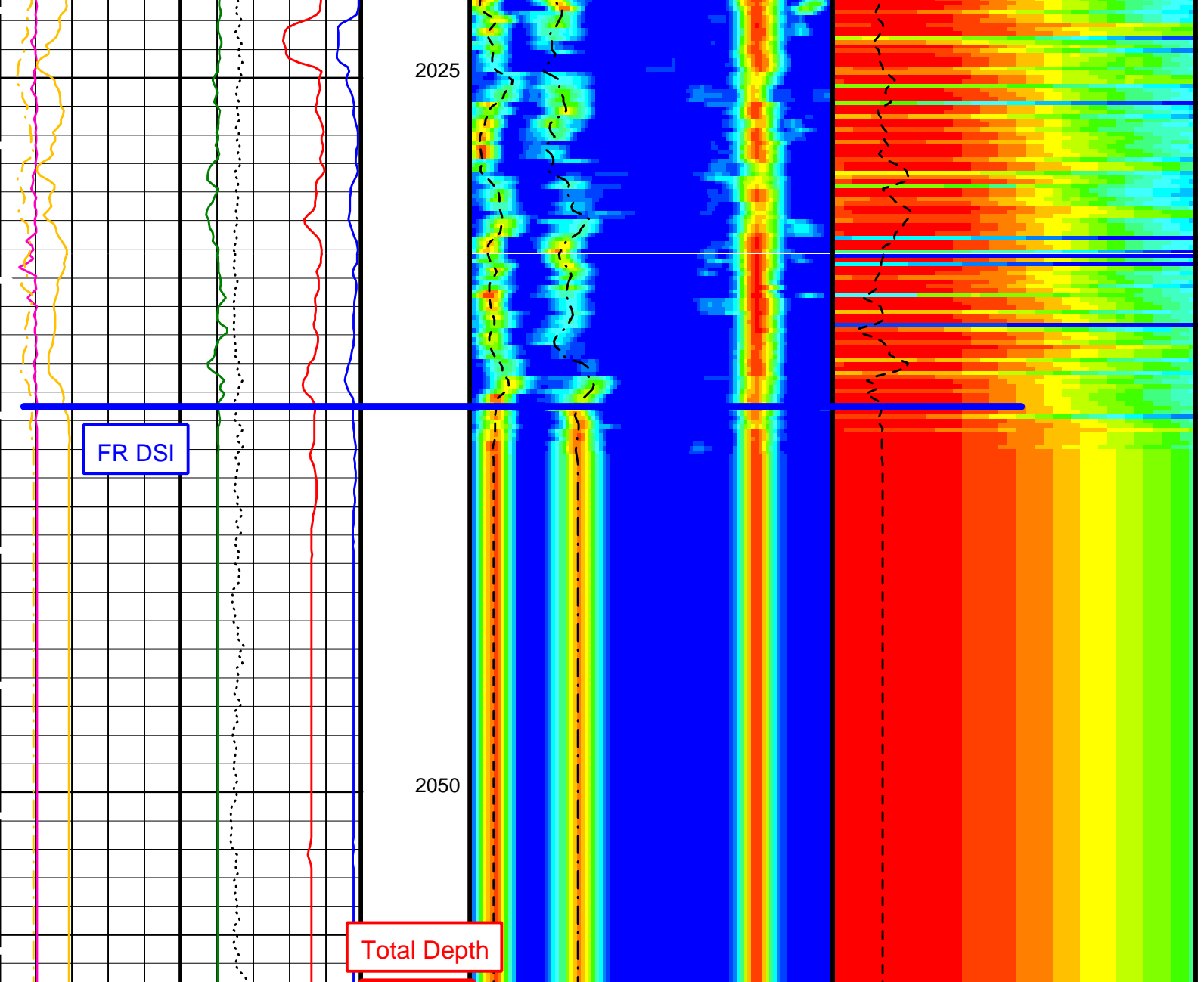




1975

2000





Delta-T Stoneley (DTST) (US/F)	440	40
Delta-T Comp - P & S (DT4P) (US/F)	440	40
Delta-T Shear - P & S (DT4S) (US/F)	440	40
Peak Coherence / RA - Stoneley (CHR3) (---)	0	10
Tension (TENS) (LBF)	10000	0
Peak Coherence / RA - P & S Comp (CHRP) (---)	0	10
Peak Coherence / RA - P & S Shear (CHRS) (---)	-1	9

Delta-T Comp / RA - P & S (DTRP) (US/F)	40	240
Delta-T Shear / RA - P & S (DTRS) (US/F)	40	240
Min Amplitude Max Rec.Array P&S Slow Proj. CVDL (SPR4) (US/F)	40	240

Delta-T Stoneley / RA (DT3R) (US/F)	180	340
Min Amplitude Max Rec.Array Stoneley Slow Proj. CVDL (SPR3) (US/F)	180	340

## Parameters

DLIS Name	Description	Value	
	DSST-B: Dipole Shear Imager - B		
BHS	Borehole Status	OPEN	
CASF	Label Casing Function - Monopole P&S	50	
COLL	Label Slowness Lower Limit - Monopole P&S Compressional	40	US/F
COUL	Label Slowness Upper Limit - Monopole P&S Compressional	165	US/F
DDE3	Digitizing Delay 3	0	US
DDE4	Digitizing Delay 4	0	US
DDEX	Digitizing Delay X	0	US
DSI3	Digitizer Sample Interval 3	40	US
DSI4	Digitizer Sample Interval 4	10	US
DSIX	Digitizer Sample Interval X	40	US
DTCS	Compressional Delta-T Source for DTCS Channel	PS_COMP	
DTF	Delta-T Fluid	189	US/F
DWC3	Digitizer Word Count 3	512	
DWC4	Digitizer Word Count 4	512	
DWCX	Digitizer Word Count X	512	
FILG	Label Fill Gap Control - Monopole P&S	COMP_SHEAR	
LFC	Label Formation Character - Monopole P&S	COMP_FIRST	
MCS	Mean Casing Slowness	57	US/F
MTXG	Monopole Transmitter Geometry	186	IN
NWI3	Number Waveform Items 3	8	
NWI4	Number Waveform Items 4	8	
NWIX	Number Waveform Items X	0	
RSMN	Label Shear/Compressional Minimum Ratio - Monopole P&S	1.4	
RSMX	Label Shear/Compressional Maximum Ratio - Monopole P&S	2.5	
RX1G	Receiver 1 Geometry	294	IN
RX2G	Receiver 2 Geometry	300	IN
RX3G	Receiver 3 Geometry	306	IN
RX4G	Receiver 4 Geometry	312	IN
RX5G	Receiver 5 Geometry	318	IN
RX6G	Receiver 6 Geometry	324	IN
RX7G	Receiver 7 Geometry	330	IN
RX8G	Receiver 8 Geometry	336	IN
SAM3	DSST Sonic Acquisition Mode 3 - Low Frequency Monopole Mode for Stoneley	EVEN	
SAM4	DSST Sonic Acquisition Mode 4 - High Frequency Monopole Mode for P&S	EVEN	
SAMX	DSST Sonic Acquisition Mode X - Both Dipoles or Monopole Mode for Expert	OFF	
SAS3	STC Sonic Array Status - Monopole Stoneley	255	
SAS4	STC Sonic Array Status - Monopole P&S	255	
SBO3	STC Search Band Offset - Monopole Stoneley	2000	US
SBO4	STC Search Band Offset - Monopole P&S	500	US
SBR4	STC Baseline Removal - Monopole P&S	ON	
SBW3	STC Search Bandwidth - Monopole Stoneley	6000	US
SBW4	STC Search Bandwidth - Monopole P&S	2000	US
SFC3	STC Formation Character - Monopole Stoneley	FAST	
SFC4	STC Formation Character - Monopole P&S	FAST	
SFM3	STC Filter - Monopole Stoneley	B.5-1.5K	
SFM4	STC Filter - Monopole P&S	B3-20K	
SHLL	Label Slowness Lower Limit - Monopole P&S Shear	75	US/F
SHUL	Label Slowness Upper Limit - Monopole P&S Shear	195	US/F
SLL3	STC Slowness Lower Limit - Monopole Stoneley	75	US/F
SLL4	STC Slowness Lower Limit - Monopole P&S	40	US/F
SST3	STC Slowness Step - Monopole Stoneley	4	US/F
SST4	STC Slowness Step - Monopole P&S	2	US/F
SSW3	STC Source Waveform - Monopole Stoneley	WF_SAM3	
SSW4	STC Source Waveform - Monopole P&S	WF_SAM4	
STLL	Label Slowness Lower Limit - Monopole Stoneley	75	US/F
STUL	Label Slowness Upper Limit - Monopole Stoneley	775	US/F
SUL3	STC Slowness Upper Limit - Monopole Stoneley	775	US/F
SUL4	STC Slowness Upper Limit - Monopole P&S	240	US/F
SWD3	STC Slowness Width - Monopole Stoneley	40	US/F
SWD4	STC Slowness Width - Monopole P&S	10	US/F
TBF3	STC Time for Baseline Fill - Monopole Stoneley	0	US
TBF4	STC Time for Baseline Fill - Monopole P&S	300	US
TLL3	STC Time Lower Limit - Monopole Stoneley	620	US
TLL4	STC Time Lower Limit - Monopole P&S	150	US
TST3	STC Time Step - Monopole Stoneley	200	US
TST4	STC Time Step - Monopole P&S	50	US
TUL3	STC Time Upper Limit - Monopole Stoneley	8060	US
TUL4	STC Time Upper Limit - Monopole P&S	3660	US
TWD3	STC Time Width - Monopole Stoneley	2000	US
TWD4	STC Time Width - Monopole P&S	1000	US
TWI3	STC Integration Time Window - Monopole Stoneley	1600	US
TWI4	STC Integration Time Window - Monopole P&S	500	US

TWSX Transmitter Waveform Select X 0  
 BHS SGT-N: Scintillation Gamma-Ray - N Borehole Status OPEN  
 System and Miscellaneous  
 DO Depth Offset for Playback 0.0 M  
 PP Playback Processing NORMAL

Format: DSST\_P\_S\_STONELEY\_VDL\_COLOR Vertical Scale: 1:200 Graphics File Created: 03-Jan-2005 13:36

OP System Version: 12C0-301  
MCM

MEST-B 12C0-301 DTA-A 12C0-301  
 DSST-B 12C0-301 SGT-N 12C0-301  
 DTC-H 12C0-301

Input DLIS Files

DEFAULT FMS\_DSI\_039PUP FN:31 PRODUCER 03-Jan-2005 13:28 2056.8 M 1701.2 M

Output DLIS Files

DEFAULT FMS\_DSI\_036LUP FN:28 PRODUCER 02-Jan-2005 20:12 2056.8 M 1695.4 M

OP System Version: 12C0-301  
MCM

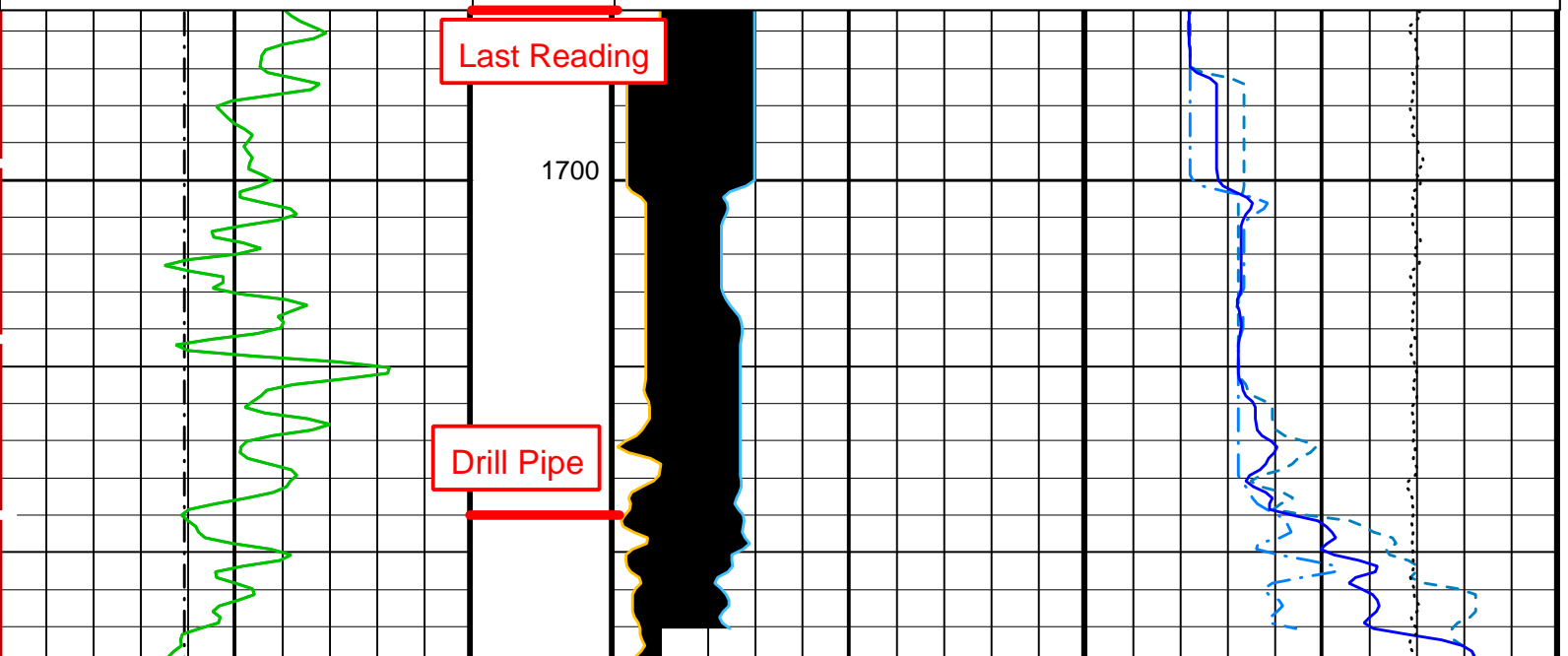
**Pass #2**

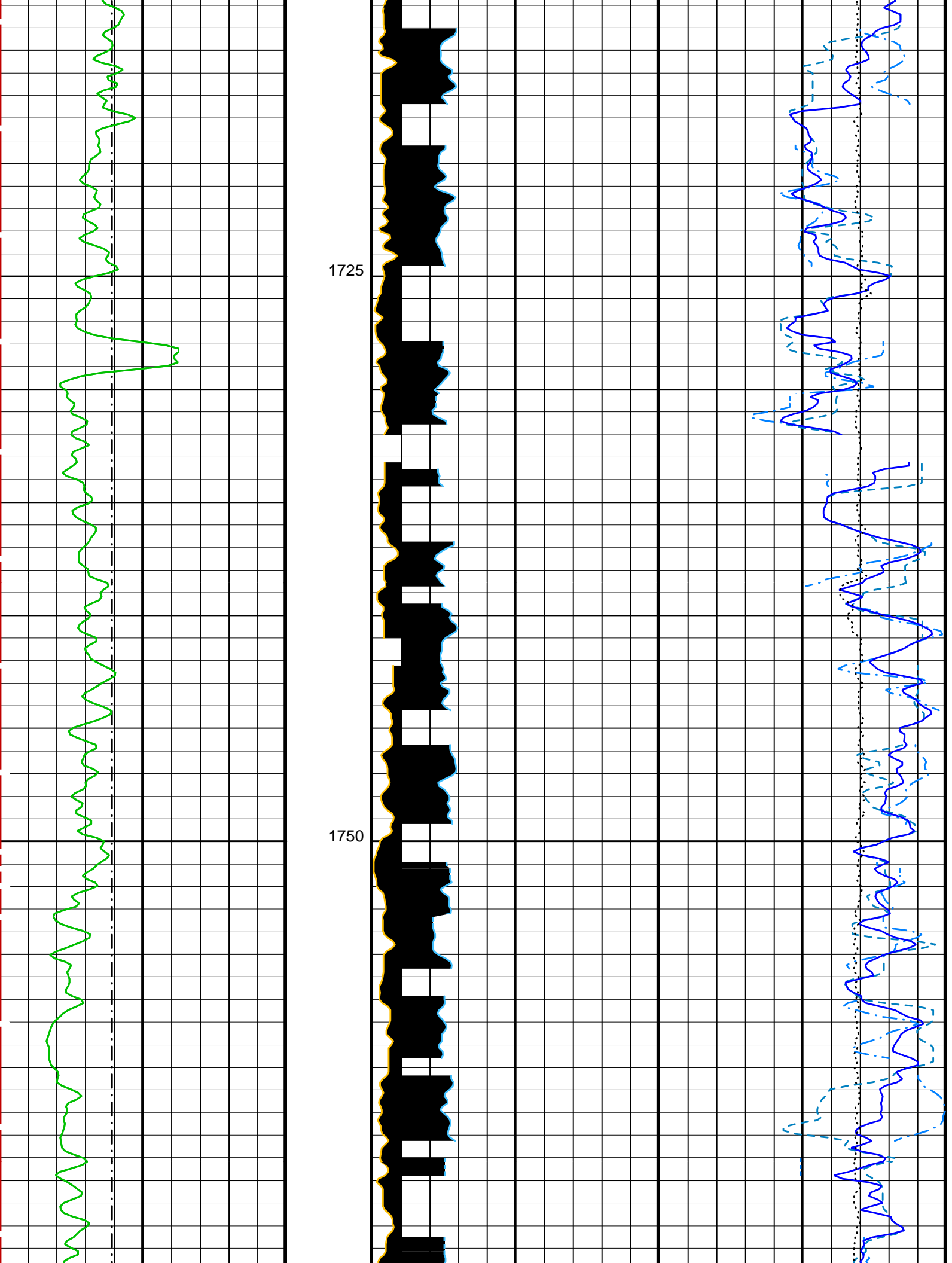
MEST-B 12C0-301 DTA-A 12C0-301  
 DSST-B 12C0-301 SGT-N 12C0-301  
 DTC-H 12C0-301

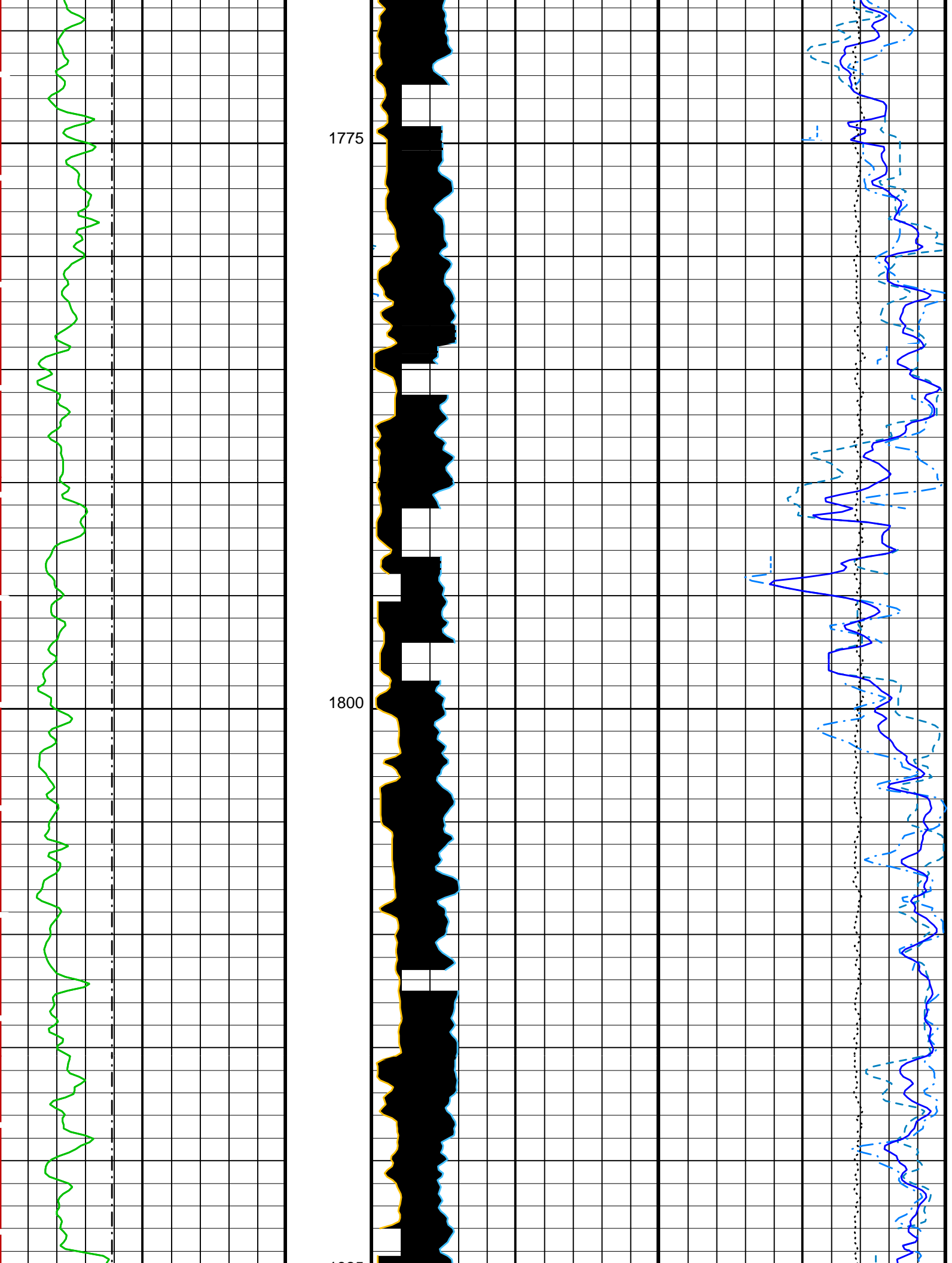
PIP SUMMARY

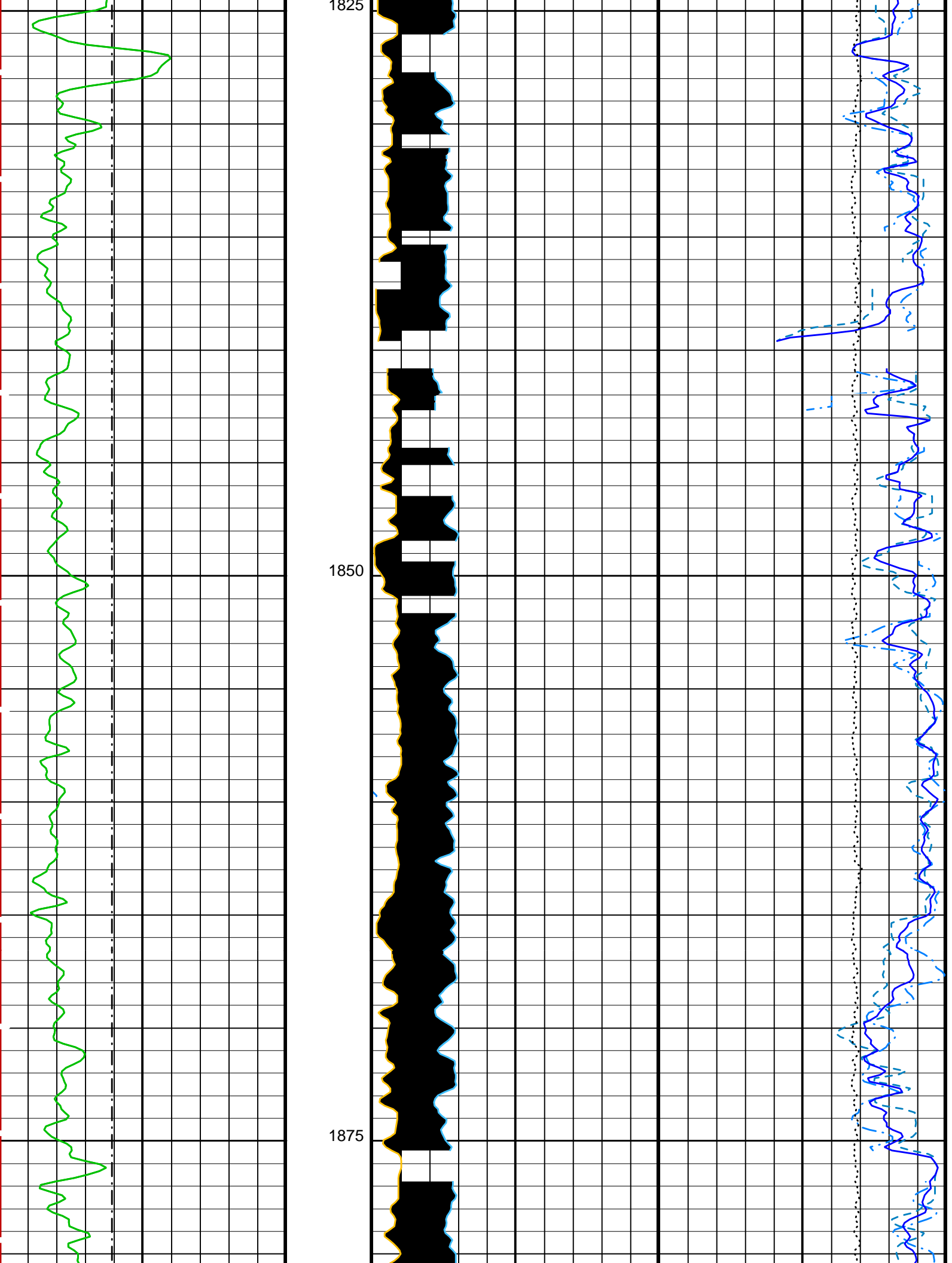
Time Mark Every 60 S

	<u>Coherence /TA FMD (CHT5)</u>	
	-2 (---) 8	
<u>Waveform Data Copy Indicator 5 - FMD (WCI5)</u>	<u>Coherence /RA FMD (CHR5)</u>	<u>Tension (TENS)</u>
0 (---) 10	0 (---) 10	10000 (LBF) 0
<u>Gamma Ray (GR) (GAPI)</u>	<u>Delta-T Comp - FMD (DT5)</u>	
0 (GAPI) 15	440 (US/F) 40	
<u>Gamma Ray (GR) (GAPI)</u>	<u>Delta-T Comp / TA - FMD (DT5T)</u>	
0 (GAPI) 15	440 (US/F) 40	
<u>Bit Size (BS) (IN)</u>	<u>Delta-T Comp / RA - FMD (DT5R)</u>	
6 (IN) 16	440 (US/F) 40	

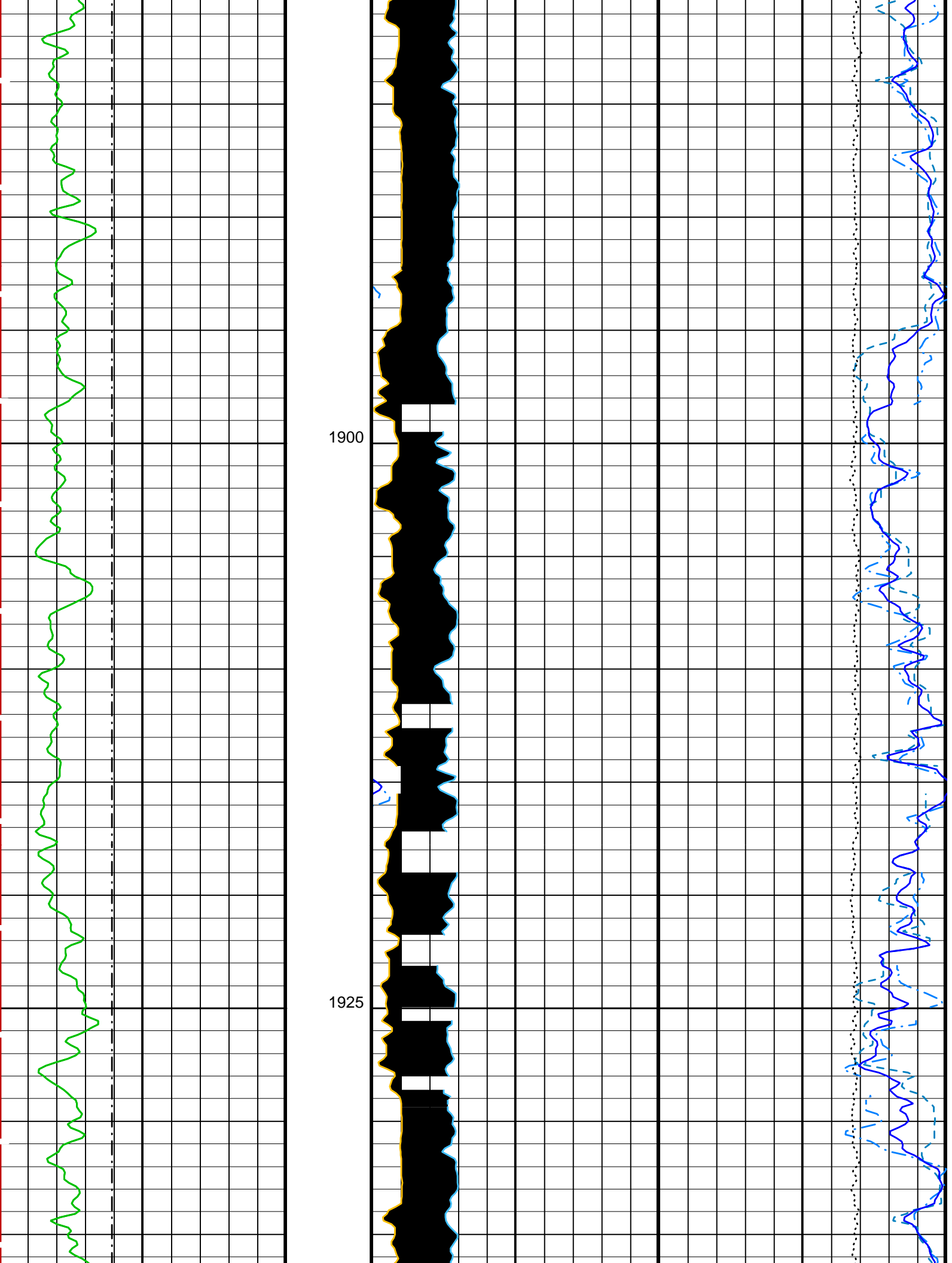


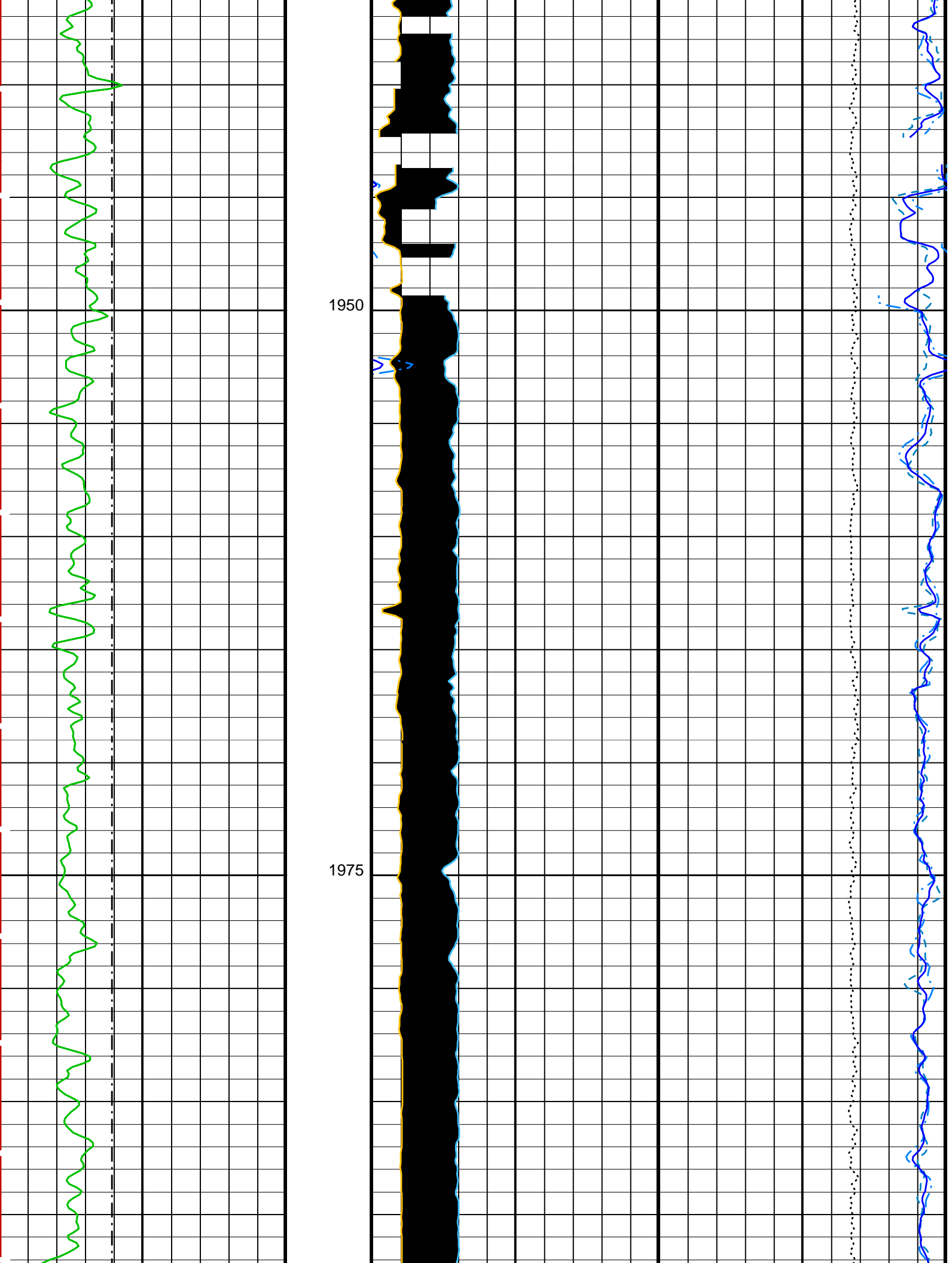


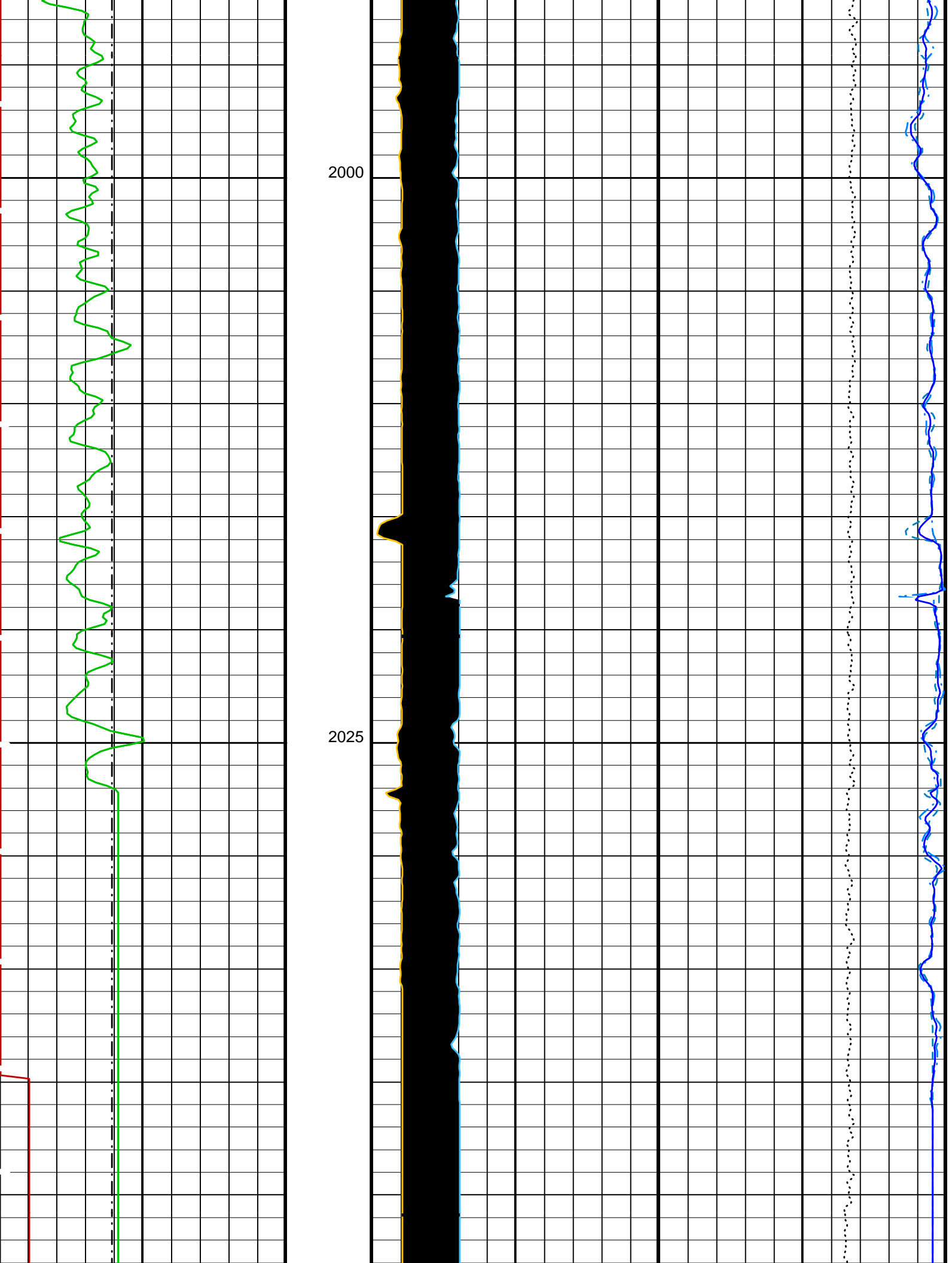


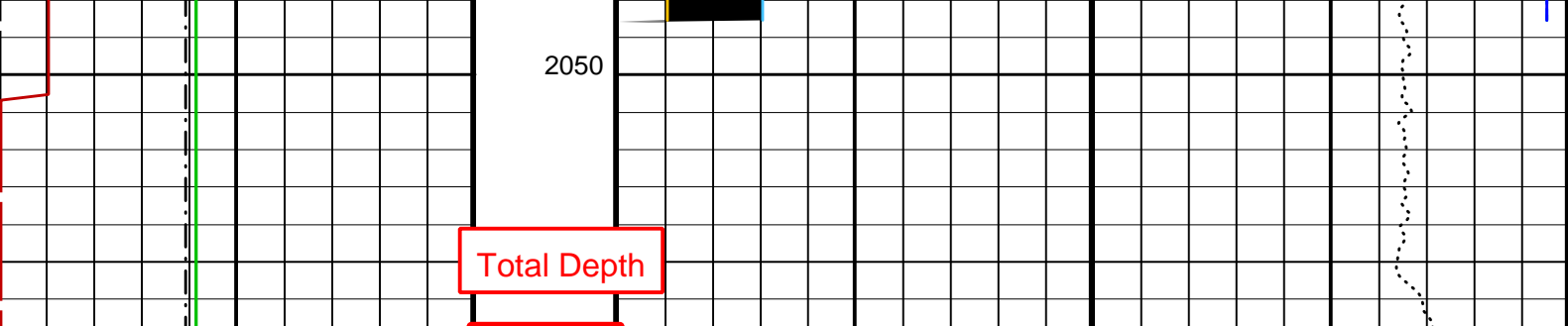












**Total Depth**

Bit Size (BS) (IN)	6	16	Delta-T Comp / RA - FMD (DT5R) (US/F)		440	40
Gamma Ray (GR) (GAPI)	0	15	Delta-T Comp / TA - FMD (DT5T) (US/F)		440	40
Gamma Ray (GR) (GAPI)	0	15	Delta-T Comp - FMD (DT5) (US/F)		440	40
Waveform Data Copy Indicator 5 - FMD (WC15)	0	10	Coherence /RA FMD (CHR5)	0	10	Tension (TENS) (LBF)
			Coherence /TA FMD (CHT5)	-2	8	

PIP SUMMARY

Time Mark Every 60 S

Parameters

DLIS Name	Description	Value
DSST-B: Dipole Shear Imager - B		
FMLL	Slowness Lower Limit - FMD	40 US/F
FMRC	Restart Control - FMD	CONTINUE
FMUL	Slowness Upper Limit - FMD	180 US/F
MTXG	Monopole Transmitter Geometry	186 IN
NTI5	Number Threshold Items 5	8
RX1G	Receiver 1 Geometry	294 IN
RX2G	Receiver 2 Geometry	300 IN
RX3G	Receiver 3 Geometry	306 IN
RX4G	Receiver 4 Geometry	312 IN
RX5G	Receiver 5 Geometry	318 IN
RX6G	Receiver 6 Geometry	324 IN
RX7G	Receiver 7 Geometry	330 IN
RX8G	Receiver 8 Geometry	336 IN
SAS5	Sonic Array Status - FMD	255
WFM5	Waveform Mode 5	W1
System and Miscellaneous		
BS	Bit Size	9.875 IN

Format: DSST\_FMD Vertical Scale: 1:200 Graphics File Created: 02-Jan-2005 20:12

OP System Version: 12C0-301

MCM

MEST-B	12C0-301	DTA-A	12C0-301
DSST-B	12C0-301	SGT-N	12C0-301
DTC-H	12C0-301		

Output DLIS Files

DEFAULT FMS\_DSI\_036LUP FN:28 PRODUCER 02-Jan-2005 20:12

Company: Lamont Doherty

**Schlumberger**

Well: IODP EXP 304 Site 1309D

Field: Atlantis Massif

Country: Mid Atlantic Ridge

Ocean:

Atlantic Ocean

Dipole Sonic-Gamma Ray