BAKER HUGHES

HIGH DEFINITION INDUCTION LOG℠
COMPENSATED Z-DENSILOG℠
COMPENSATED NEUTRON LOG
GAMMA RAY LOG
CALIPER LOG

FILE NO:	83296
API NO:	11-027-20003
COMPANY	TRENDWELL ENERGY CORP
WELL	SMITH 1-10
FIELD	WILDCAT
COUNTY	CANYON
STATE	IDAHO
Ver. 3.87	

LOCATION:

SHL: 3300' FSL & 1820' FEL

SEC 10 TWP 5N RGE 4W

OTHER SERVICES

DIRSUR
MREX
COREGUN

PERMANENT DATUM	GL	ELEVATION	2437 FT
LOG MEASURED FROM	KB	12 FT	ABOVE P.D.
DRILL. MEAS. FROM	KB		

ELEVATIONS:

KB	2449 FT
DF	
GL	2437 FT

DATE		24-MAR-2014			
RUN	TRIP	2	1		
SERVICE ORDER		US647718			
DEPTH DRILLER		4182 FT			
DEPTH LOGGER		4178 FT			
BOTTOM LOGGED INTERVAL		4169 FT			
TOP LOGGED INTERVAL		0 FT			
CASING DRILLER		8.625 IN @ 1008 FT		@	
CASING LOGGER		1007 FT			
BIT SIZE		7.875 IN			
TYPE OF FLUID IN HOLE		WBM			
DENSITY	VISCOSITY	10.5 LB/G	50 S		
PH	FLUID LOSS	7.5	4.0 C3		
SOURCE OF SAMPLE		FLOWLINE			
RM AT MEAS. TEMP.		1.67 OHMM @ 68.0 DEGF		@	
RMF AT MEAS. TEMP.		1.31 OHMM @ 67.4 DEGF		@	
RMC AT MEAS. TEMP.		1.92 OHMM @ 68.0 DEGF		@	
SOURCE OF RMF	RMC	MEASURED	MEASURED		
RM AT BHT		0.69 OHMM @ 175.7 DEGF		@	
TIME SINCE CIRCULATION		5 HOURS			
MAX. RECORDED TEMP.		175.7 DEGF			
EQUIP. NO.	LOCATION	HL 6685	CASPER		
RECORDED BY		KOCH/VERCIMAK/ZENT			
WITNESSED BY		SANDTVEIT/STEWART			

REMARKS

RUN 2 TRIP 1: HDIL-ZDL-CN-GR RUN IN COMBINATION

LAST CIRCULATED ON 24-MAR-14 AT 15:30
MAIN LOG OFF BOTTOM ON 24-MAR-14 AT 20:40

BVOL AND CVOL PRESENTED IN CUBIC FEET
CVOL CALCULATED USING 5.5" CASING
CALIPER VERIFIED IN CASING

MATRIX - SANDSTONE
RHO MATRIX - 2.65 G/CC
RHO FLUID - 1.0 G/CC

CN DECENTRALIZER WAS RUN

HDIL WAS STOOD OFF

THANK YOU FOR CHOOSING BAKER HUGHES WIRELINE
RIG: PGDS 7
CREW: J. MORTON

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	TTRM	3981XA	10107066	FREE
1	1	WTS	3514XB	10308615	FREE
1	1	SP	3966XA	10390275	FREE
1	1	DSL	1329XA	153150	DECENTRALIZED
1	1	CN	2446XA	10068420	DECENTRALIZED
1	1	ZDL	2234XA	10415656	PAD DEVICE - DECENT
1	1	KNJT	3939XA	12396931	FREE
1	1	HDIL	1515EA/1515MA	10326306/364355	STOOD OFF

MAIN LOG 2"/100FT SCALE

ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013
Patches: 5

Plotted: Tue Mar 25 00:09:26 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/83295/n876msp04.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 3412.666 ft BOTTOM DEPTH: 4189.592 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
				TOP	BOTTOM
TTRM	FILTER ()	medium (1)		"	"
	FILTER (.h)	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"
Y AXIS CALIPER	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"
SPSB	FILTER ()	medium (1)		"	"
GR	FILTER ()	medium (1)		"	"
CALIPER	FILTER ()	medium (1)		"	"
	FILTER (.h)	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"

BOREHOLE & CEMENT

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
BIT SIZE	BIT SIZE	7.875	in	TOP	BOTTOM
MUD SAMPLE RESISTIVITY	MUD SAMPLE TEMP	68.0	degF	"	"
	MUD SAMPLE RES	1.670	ohm.m	"	"
BOREHOLE TEMP from GRADIENT	Known BH REF TEMP	77.0	degF	"	"
	at BH REF DEPTH	0.0	ft	"	"
	with TEMP GRADIENT	1.200	0.01 degF/ft	"	"
BOREHOLE CORR DIAMETER SOURCE	CALIPER/FIXED DIA. (mbh*)	USE CALIPER		"	"
BOREHOLE CORR DIAMETER	FIXED DIAMETER (mbh*)	7.875	in	"	"
BH MUD RESISTIVITY SOURCE	RMUD SOURCE (HDIL)	TOOL MEASURED		"	"

SP CONTROL

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
SP CONTROL	Local/1515	OTHER TOOL ELECTRODE		TOP	BOTTOM

HDIL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
HDIL TEMPERATURE CORRECTION	TEMP CORR SOURCE	USE RXTEMP		TOP	BOTTOM
ADAPTIVE BOREHOLE CORRECTION	ABC PROCESSING	ON		"	"
	ABC to CALCULATE	STANDOFF		"	"

STANDOFF	1.50	in	"	"
TOOL POSITION	ECCENTERED		"	"
Rmud MULTIPLIER	1.000		"	"

CURVE DESCRIPTION REPORT

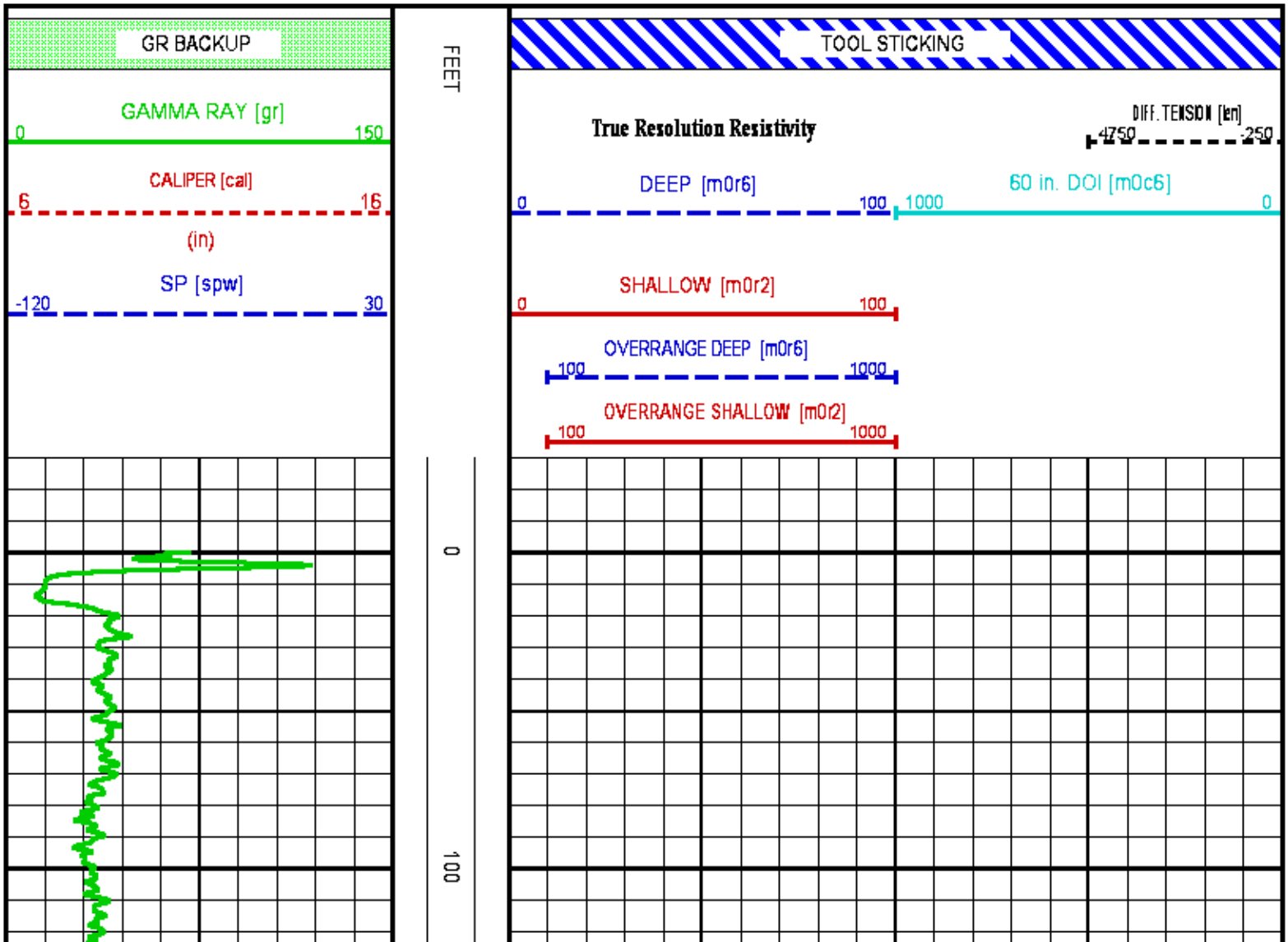
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:CAL	Mar 24 20:40:22 2014	CALIPER
F1:GR	Mar 24 20:40:22 2014	GAMMA RAY
F1:M0C6	Mar 24 20:40:22 2014	FOCUSED CONDUCTIVITY, 60-INCH DOI
F1:M0R2	Mar 24 20:40:22 2014	TRUE FOCUSED RESISTIVITY FOR HDIL, 20-INCH DOI
F1:M0R6	Mar 24 20:40:22 2014	TRUE FOCUSED RESISTIVITY FOR HDIL, 60-INCH DOI
F1:SPW	Mar 24 20:40:22 2014	ELECTRODE SUB PROCESSED AT SURFACE
F1:TEN	Mar 24 20:40:22 2014	DIFFERENTIAL TENSION

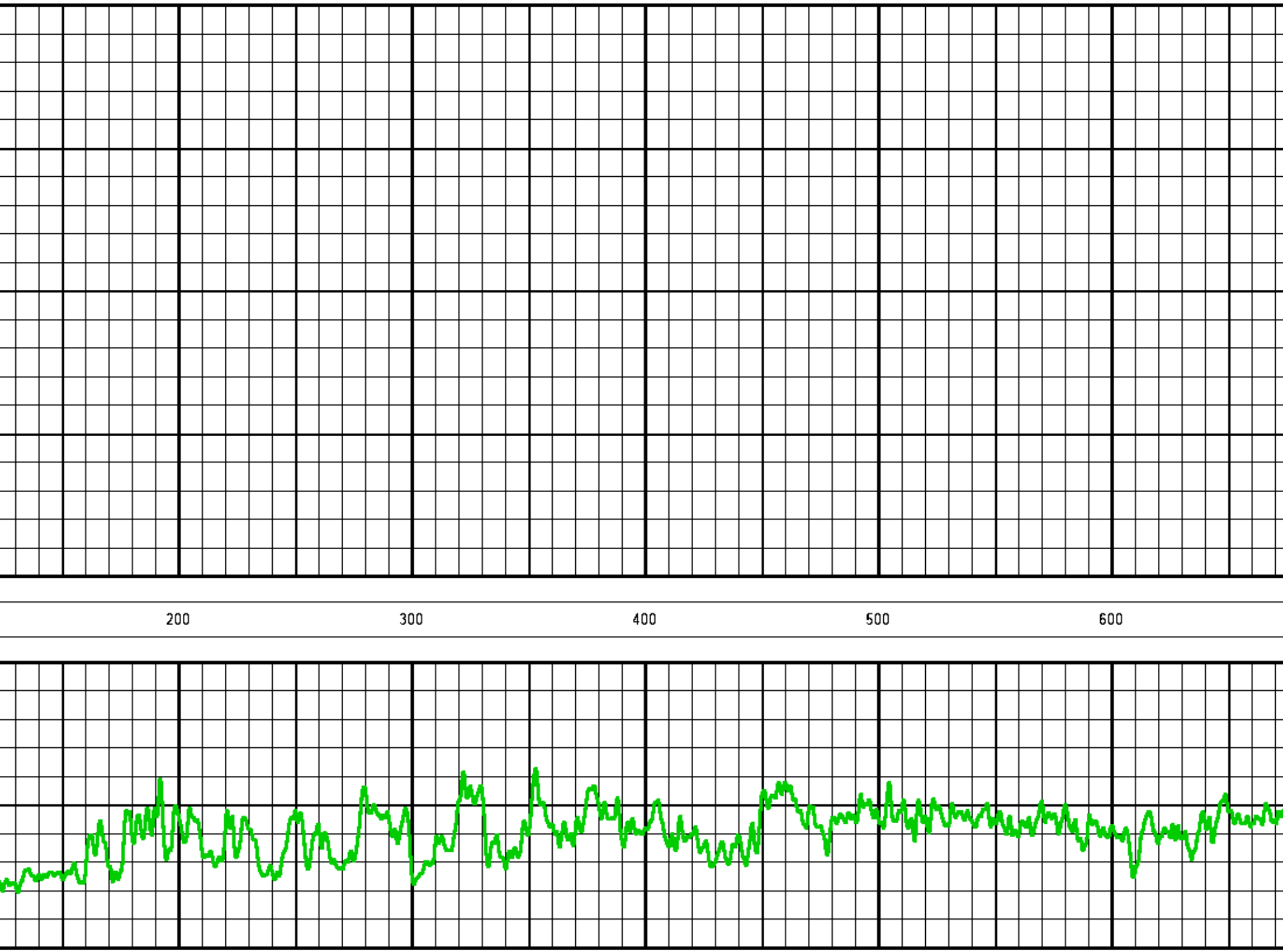
CURVE MEASURE POINT OFFSET

CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
CAL	35.00	M0C6	8.00	M0R6	8.00	TEN	0.00
GR	52.25	M0R2	8.00	SPW	61.00		

Presentation : cas6685:/dat1a/83295/hdillin_main.fvpdf [2"/100' Scale]
Plot Interval : -29.75 - 4186.25 Feet

Data File 1 : F1 : cas6685:/dat1a/83295/main_bottom.xtf
Created On : Mar 24 20:40:22 2014
Company : TRENDWELL ENERGY CORP
Well : SMITH 1-10
Field : WILDCAT
File Interval : -40.5 - 4186.25 Feet
OCT : n876msp

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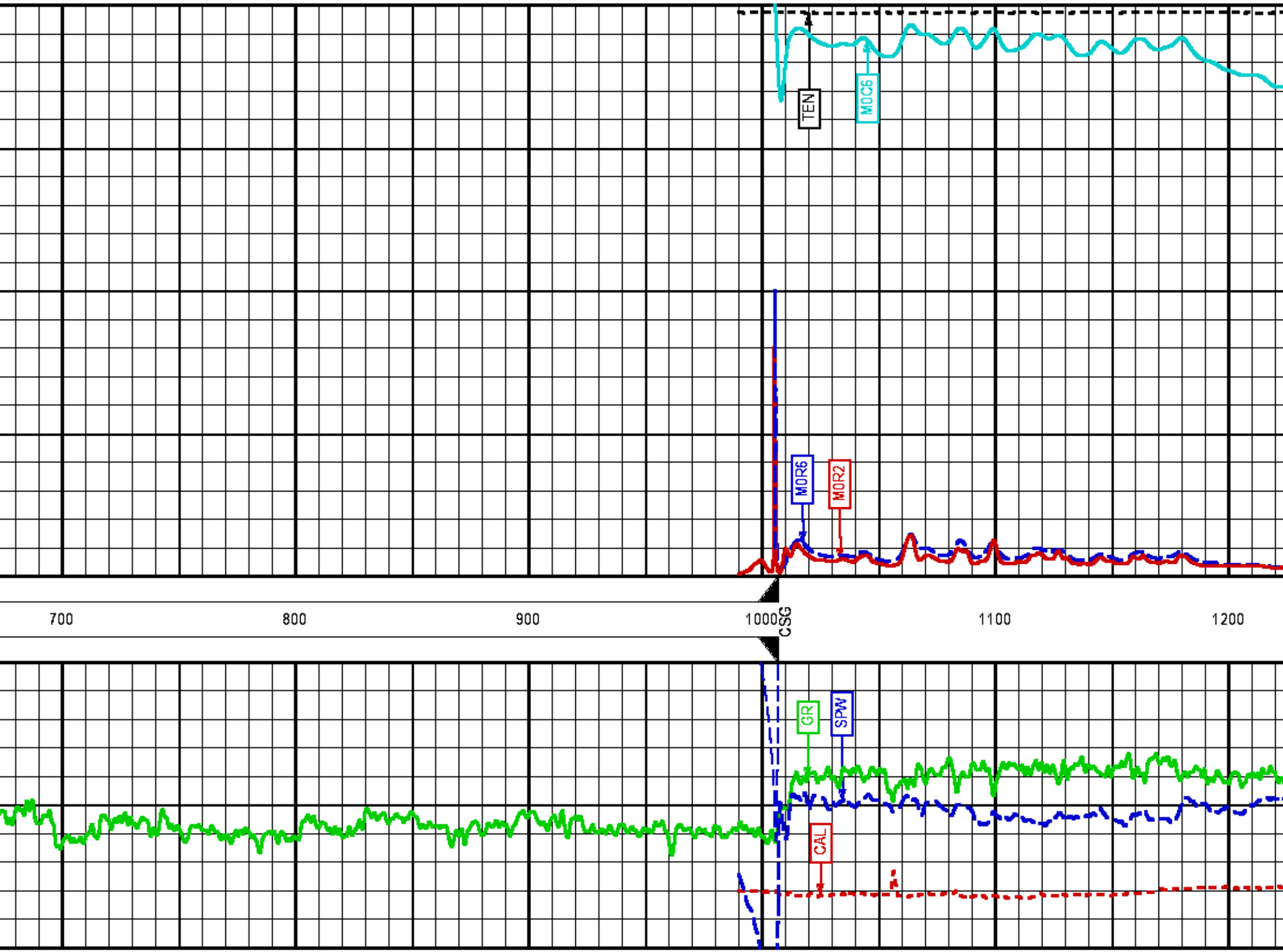
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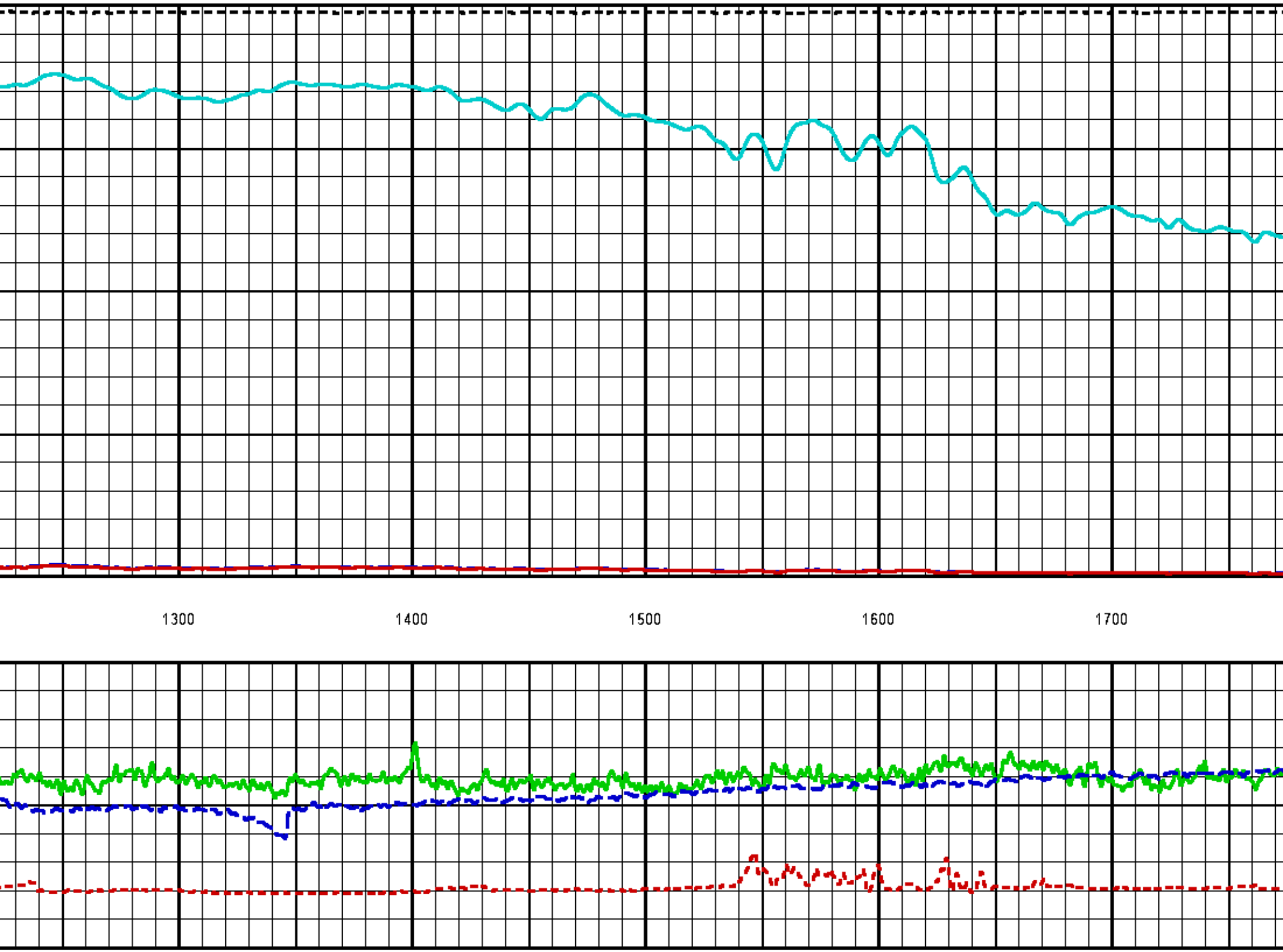
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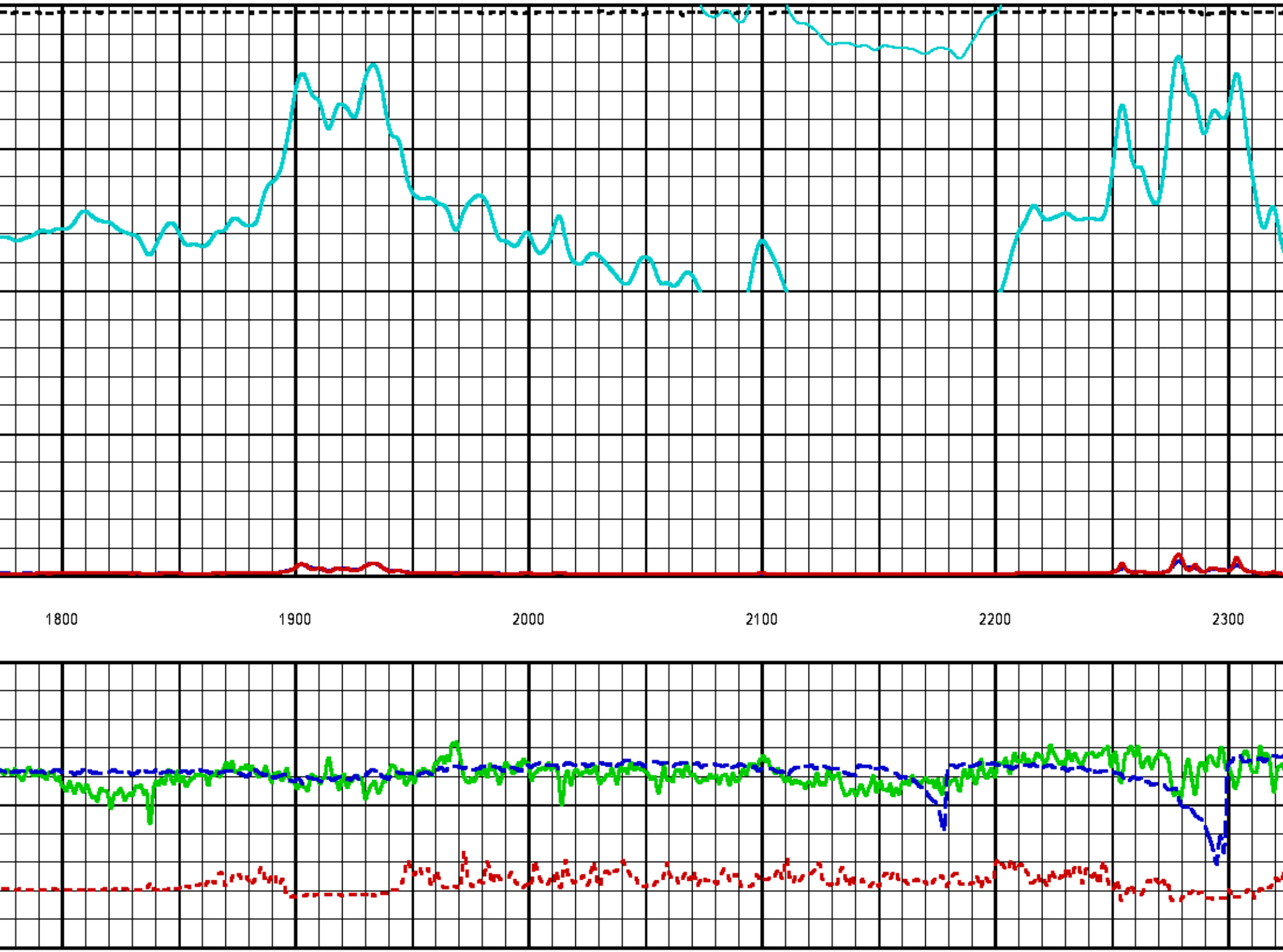
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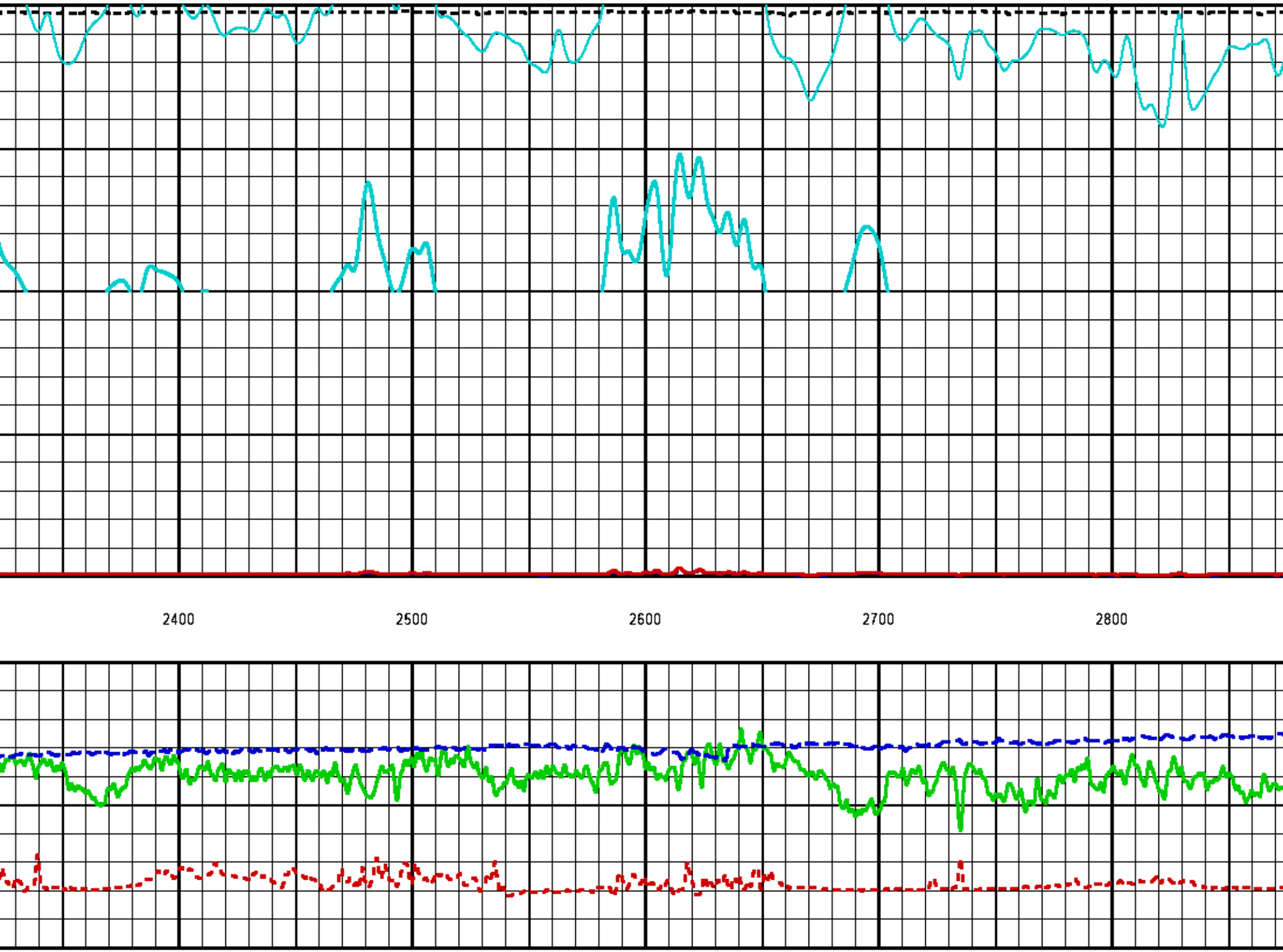
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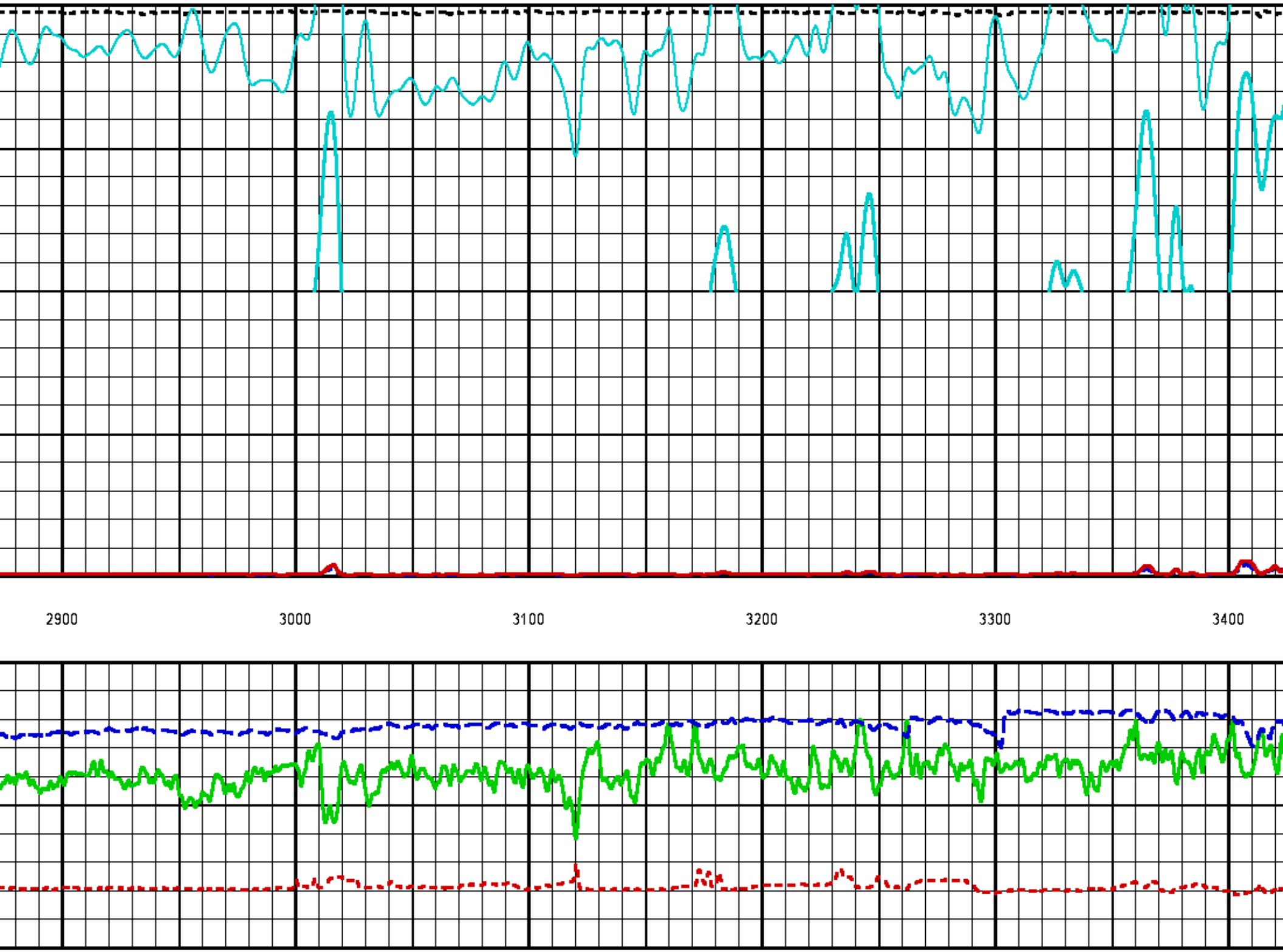
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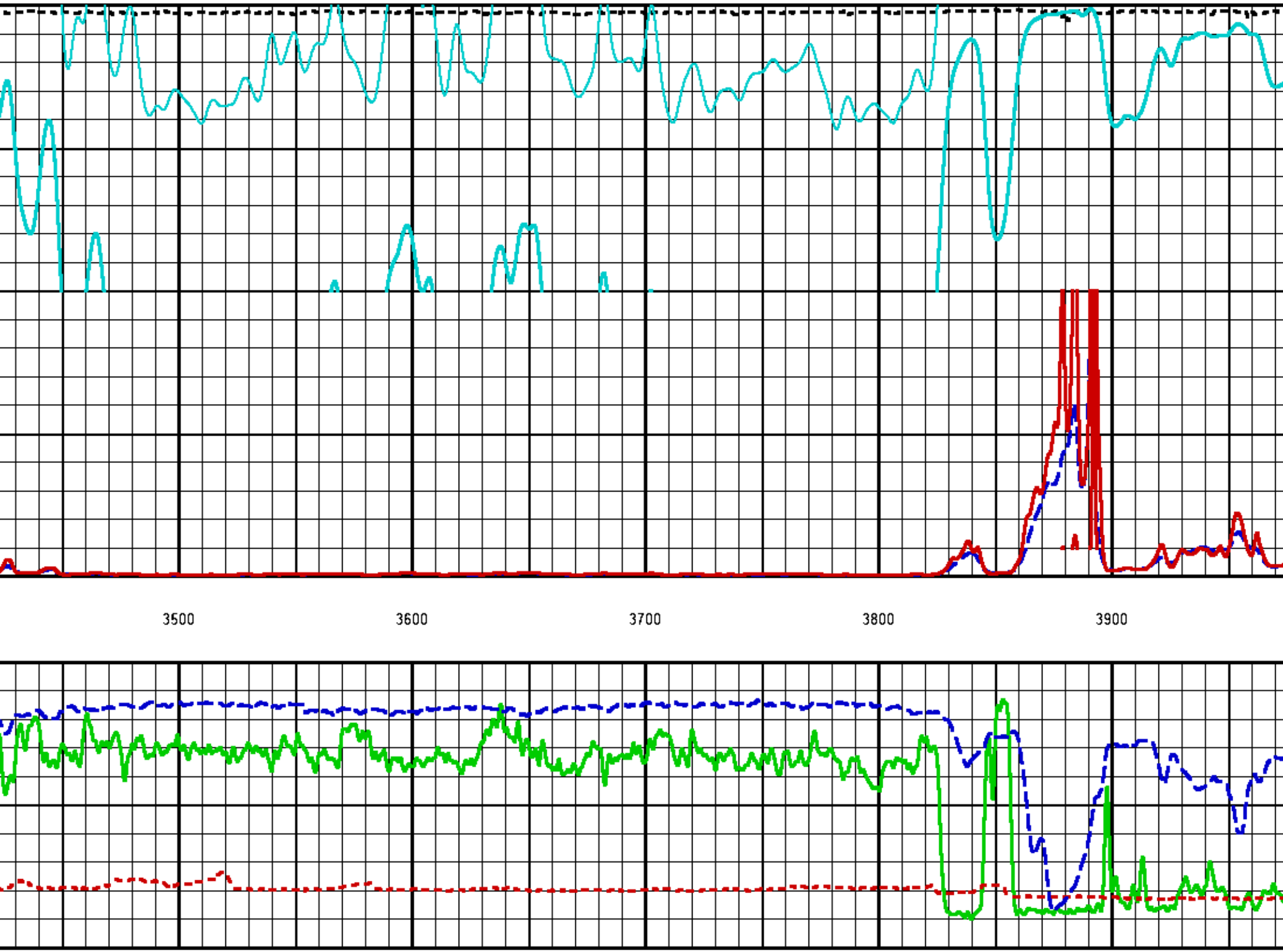
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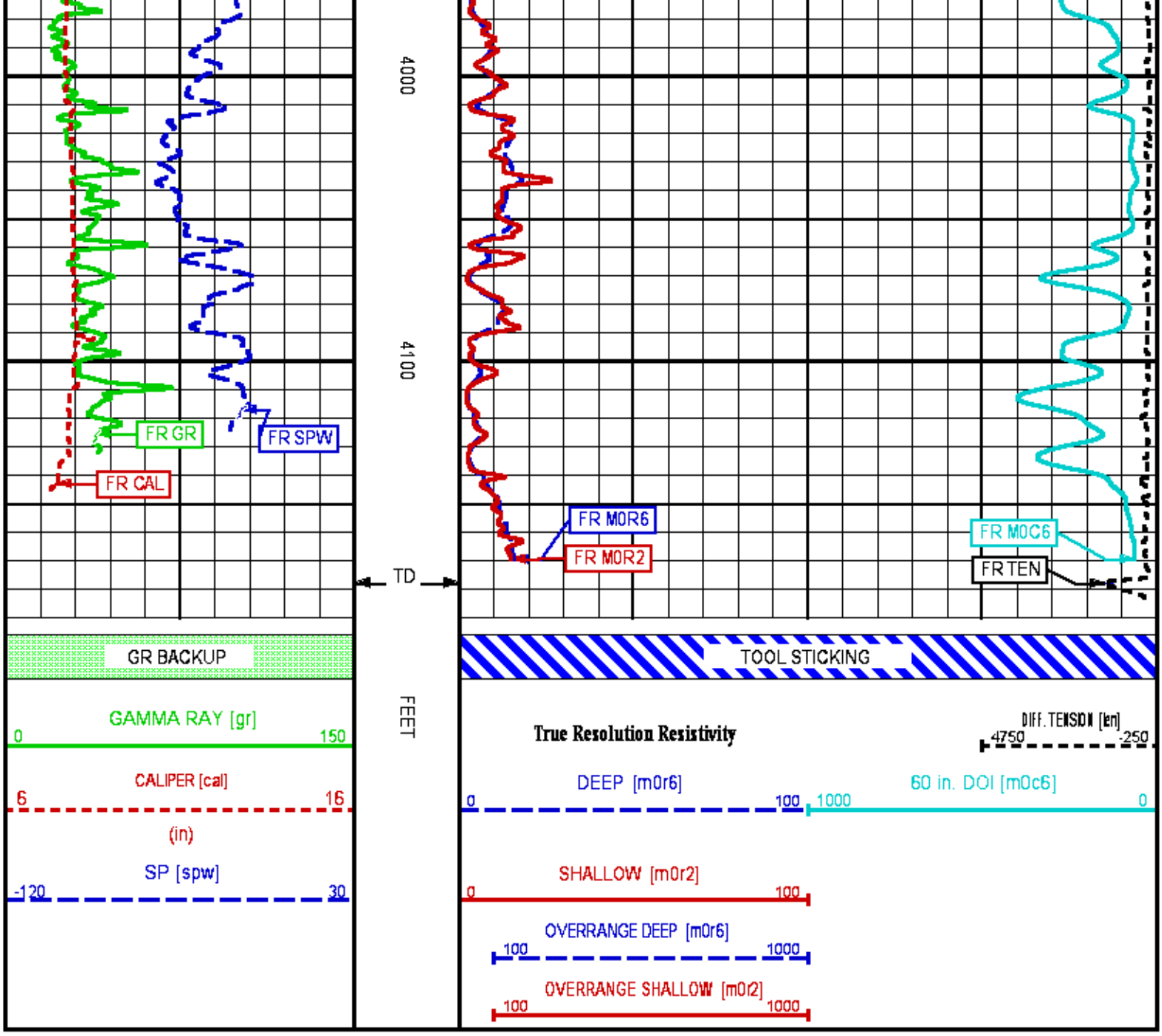


MAIN LOG 5"/100FT SCALE

ECLIPS 6.2i ECLIPS General Release Rel 6.2i Wed Jun 12 12:21:40 CDT 2013
Patches: 5

Plotted: Mon Mar 24 23:24:54 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/83295/n876msp04.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 3412.666 ft BOTTOM DEPTH: 4189.592 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
TTRM	FILTER ()	medium (1)		TOP	BOTTOM
	FILTER (.h)	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"
Y AXIS CALIPER	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"
SPSB	FILTER ()	medium (1)		"	"
GR	FILTER ()	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"
CN	FILTER ()	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"
CALIPER	FILTER ()	medium (1)		"	"
	FILTER (.h)	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"
ZDL MED RES	FILTER (hrd1*)	medium		"	"
	FILTER (hrd1s*)	medium		"	"
	FILTER (hrd2*)	medium		"	"
	FILTER (hrd2s*)	medium		"	"
	FILTER (soft*)	medium		"	"

BOREHOLE & CEMENT

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CASING - BOREHOLE & CEMENT VOLUME	CASING O.D.	5.500	in	TOP	BOTTOM
	CASING THICKNESS	0.000	in	"	"
BIT SIZE	BIT SIZE	7.875	in	"	"
MUD SAMPLE RESISTIVITY	MUD SAMPLE TEMP	68.0	degF	"	"
	MUD SAMPLE RES	1.670	ohm.m	"	"
BOREHOLE TEMP from GRADIENT	Known BH REF TEMP	77.0	degF	"	"
	at BH REF DEPTH	0.0	ft	"	"
	with TEMP GRADIENT	1.200	0.01 degF/ft	"	"
MUD DENSITY	MUD DENSITY	10.50	lbm/gal	"	"
BOREHOLE CORR DIAMETER SOURCE	CALIPER/FIXED DIA. (cnbh*)	USE CALIPER		"	"
	CALIPER/FIXED DIA. (mbh*)	USE CALIPER		"	"
	CALIPER/FIXED DIA. (zdbh*)	USE CALIPER		"	"
BOREHOLE CORR DIAMETER	FIXED DIAMETER (cnbh*)	7.875	in	"	"
	FIXED DIAMETER (mbh*)	7.875	in	"	"
BH MUD RESISTIVITY SOURCE	RMUD SOURCE (HDIL)	TOOL MEASURED		"	"

SP CONTROL

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
SP CONTROL	Local/1515	OTHER TOOL ELECTRODE		TOP	BOTTOM

CN PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
2446 CN MATRIX	2446 MATRIX	SANDSTONE		TOP	BOTTOM
CN SALINITY CORRECTION	SALINITY	2800	ppm	"	"
CN TOOL STANDOFF	ENABLE STANDOFF CORR	OFF		"	"
	STANDOFF AMOUNT	0.00	in	"	"
CN CASING & CEMENT CORRECTION	CORRECTION	OFF		"	"
	BIT SIZE BEHIND CSNG	7.875	in	"	"

ZDL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
MUD DENSITY	MUD DENSITY	10.50	lbm/gal	TOP	BOTTOM
DENSITY POROSITY	RHOmatrix	2.650	g/cm3	"	"
	RHOfluid	1.000	g/cm3	"	"
ZDL	DENX TRACKING	ON		"	"

HDIL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
HDIL TEMPERATURE CORRECTION	TEMP CORR SOURCE	USE RXTEMP		TOP	BOTTOM
ADAPTIVE BOREHOLE CORRECTION	ABC PROCESSING	ON		"	"
	ABC to CALCULATE	STANDOFF		"	"
	STANDOFF	1.50	in	"	"
	TOOL POSITION	ECCENTERED		"	"
	Rmud MULTIPLIER	1.000		"	"

CURVE DESCRIPTION REPORT

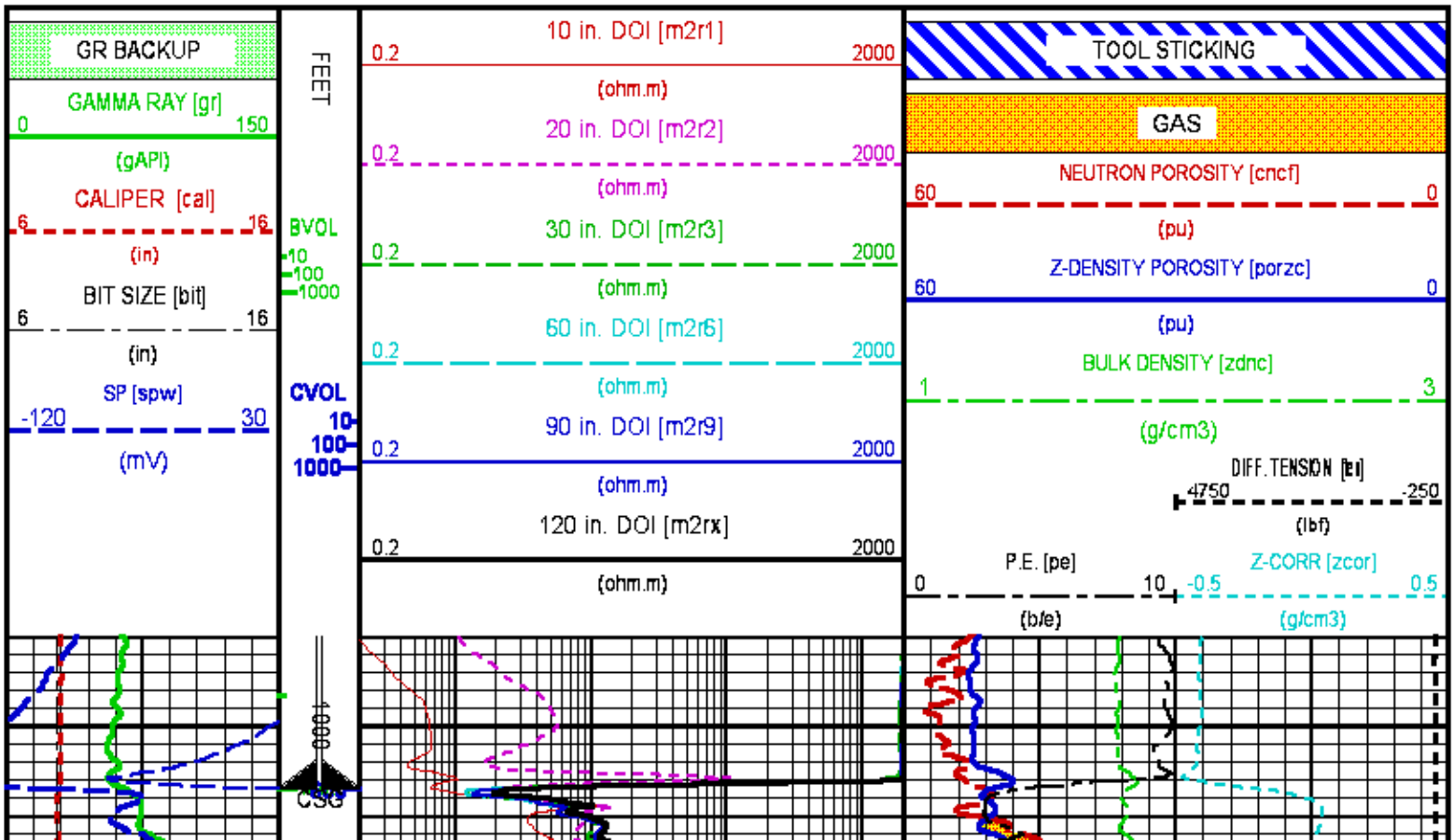
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:BIT	Mar 24 20:40:22 2014	BIT SIZE
F1:BVOL	Mar 24 20:40:22 2014	BOREHOLE VOLUME
F1:CAL	Mar 24 20:40:22 2014	CALIPER
F1:CNCF	Mar 24 20:40:22 2014	FIELD NORMALIZED COMPENSATED NEUTRON POROSITY
F1:CVOL	Mar 24 20:40:22 2014	CEMENT VOLUME
F1:GR	Mar 24 20:40:22 2014	GAMMA RAY
F1:M2R1	Mar 24 20:40:22 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 10-INCH DOI
F1:M2R2	Mar 24 20:40:22 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 20-INCH DOI
F1:M2R3	Mar 24 20:40:22 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 30-INCH DOI
F1:M2R6	Mar 24 20:40:22 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 60-INCH DOI
F1:M2R9	Mar 24 20:40:22 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 90-INCH DOI
F1:M2RX	Mar 24 20:40:22 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 120-INCH DOI
F1:PE	Mar 24 20:40:22 2014	PHOTO ELECTRIC CROSS-SECTION
F1:PORZC	Mar 24 20:40:22 2014	CORRECTED POROSITY
F1:SPW	Mar 24 20:40:22 2014	ELECTRODE SUB PROCESSED AT SURFACE
F1:TEN	Mar 24 20:40:22 2014	DIFFERENTIAL TENSION
F1:ZCOR	Mar 24 20:40:22 2014	DENSITY CORRECTION
F1:ZDNC	Mar 24 20:40:22 2014	BOREHOLE SIZE/MUD WEIGHT CORRECTED DENSITY

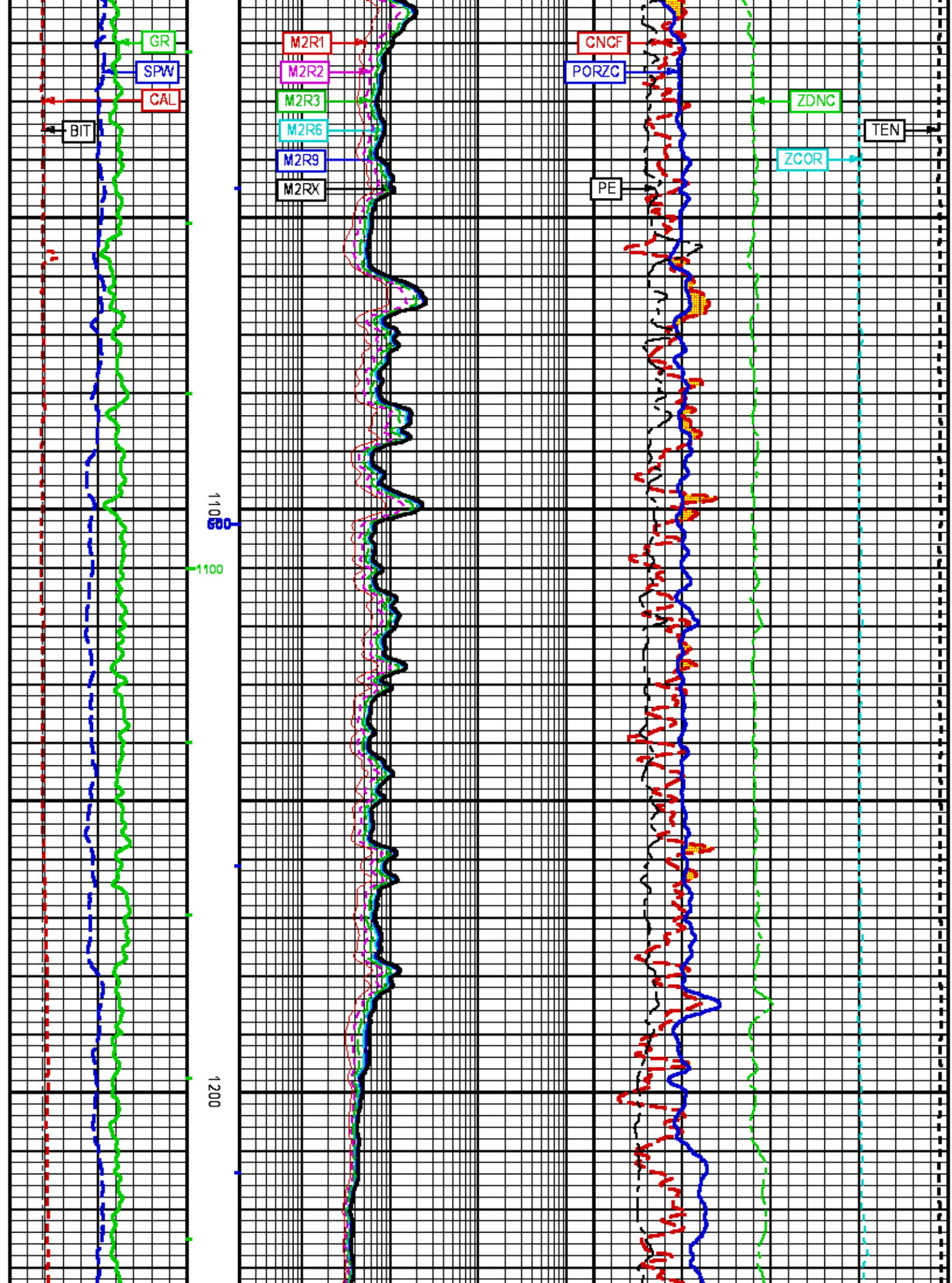
CURVE MEASURE POINT OFFSET

CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
BIT	0.00	M2R1	8.00	M2R9	8.00	SPW	61.00
CAL	35.00	M2R2	8.00	M2RX	8.00	TEN	0.00
CNCF	45.25	M2R3	8.00	PE	34.25	ZCOR	34.25
GR	52.25	M2R6	8.00	PORZC	34.25	ZDNC	34.25

Presentation : cas6685:/dat1a/83295/COMPOSITE_MAIN.fvpdf [5"/100' Scale]
Plot Interval : 990 - 4200 Feet

Data File 1 : F1 : cas6685:/dat1a/83295/main_bottom.xtf
Created On : Mar 24 20:40:22 2014
Company : TRENDWELL ENERGY CORP
Well : SMITH 1-10
Field : WILDCAT
File Interval : -40.5 - 4186.25 Feet
OCT : n876msp

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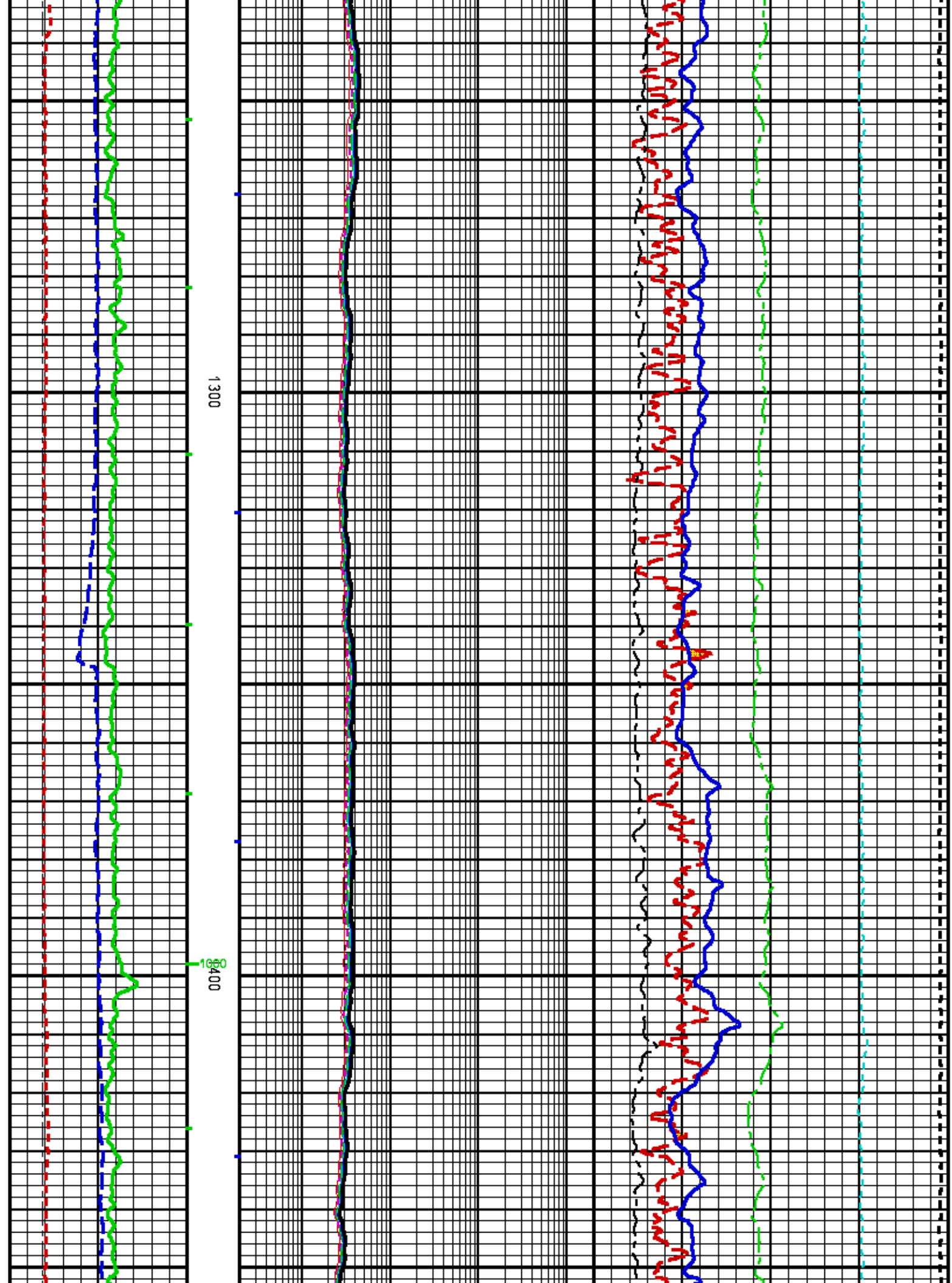
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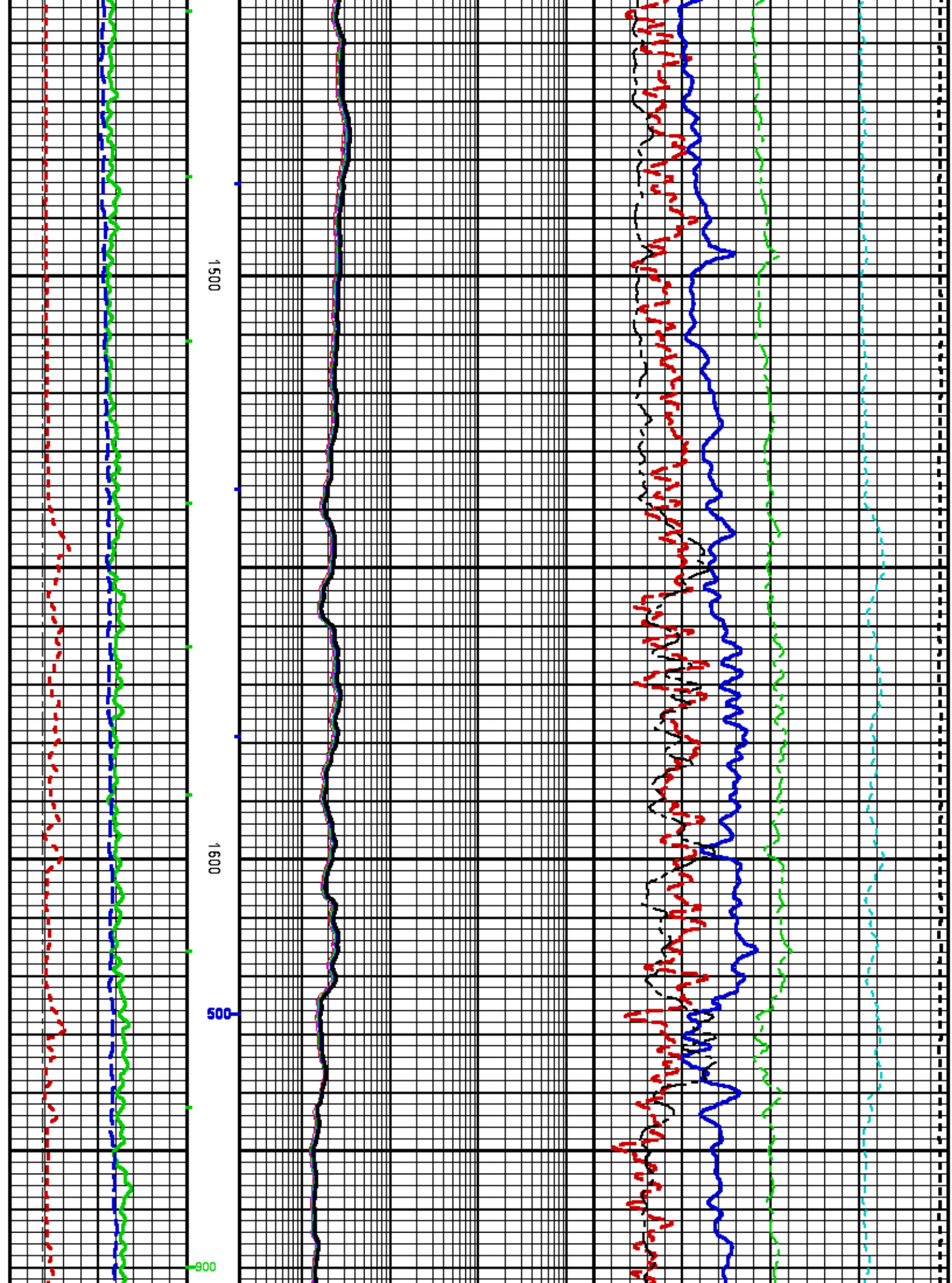
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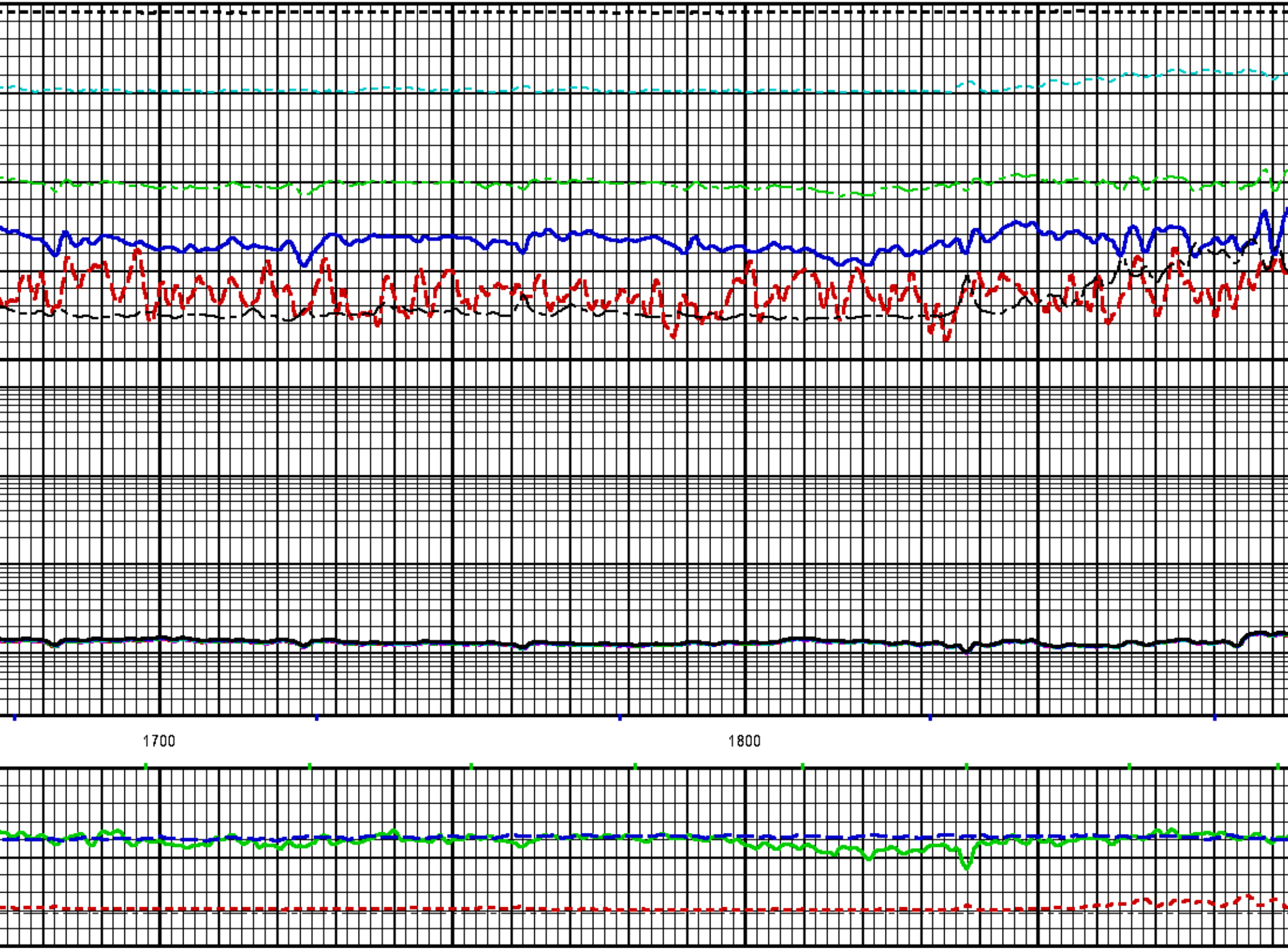
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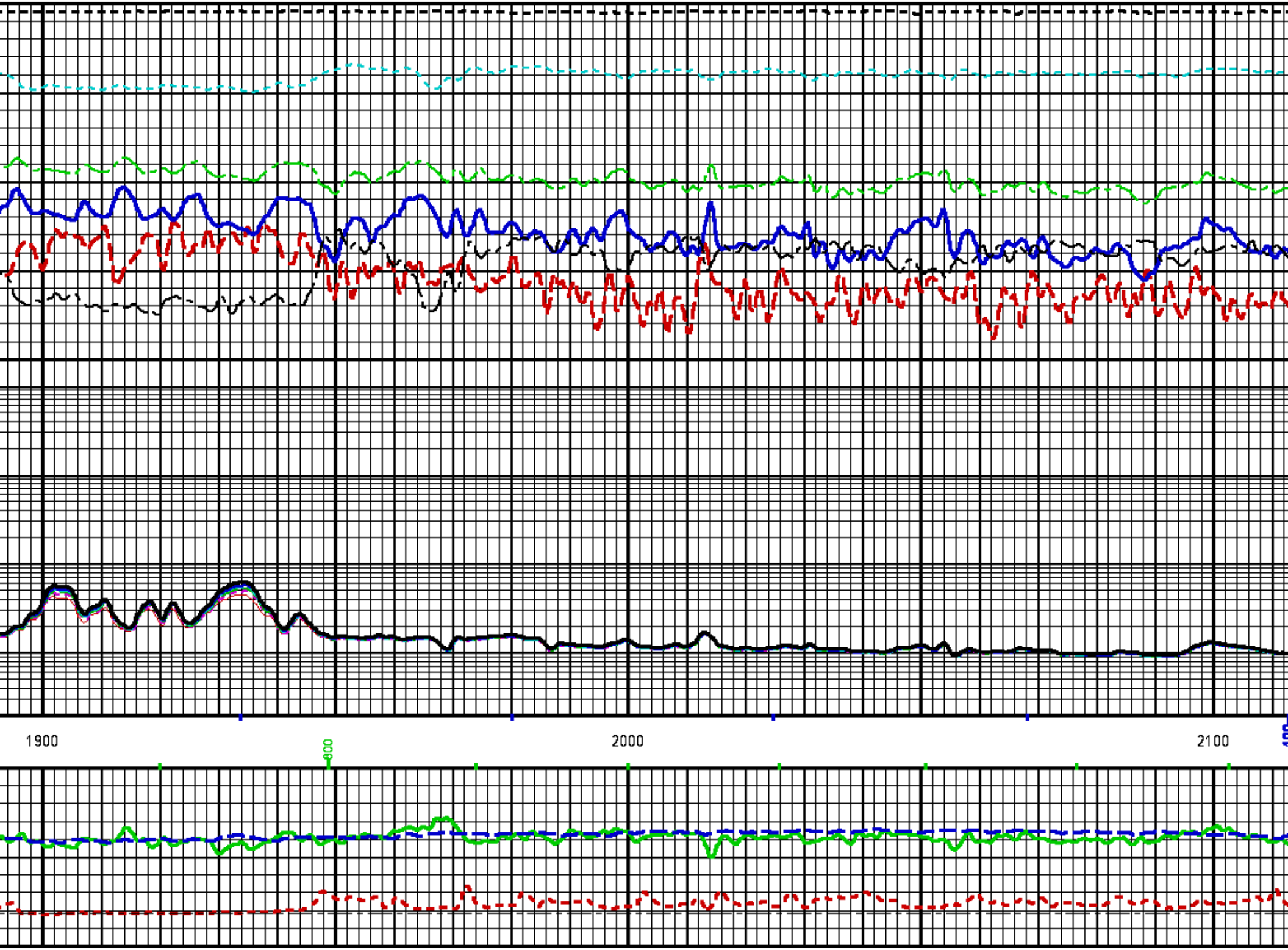
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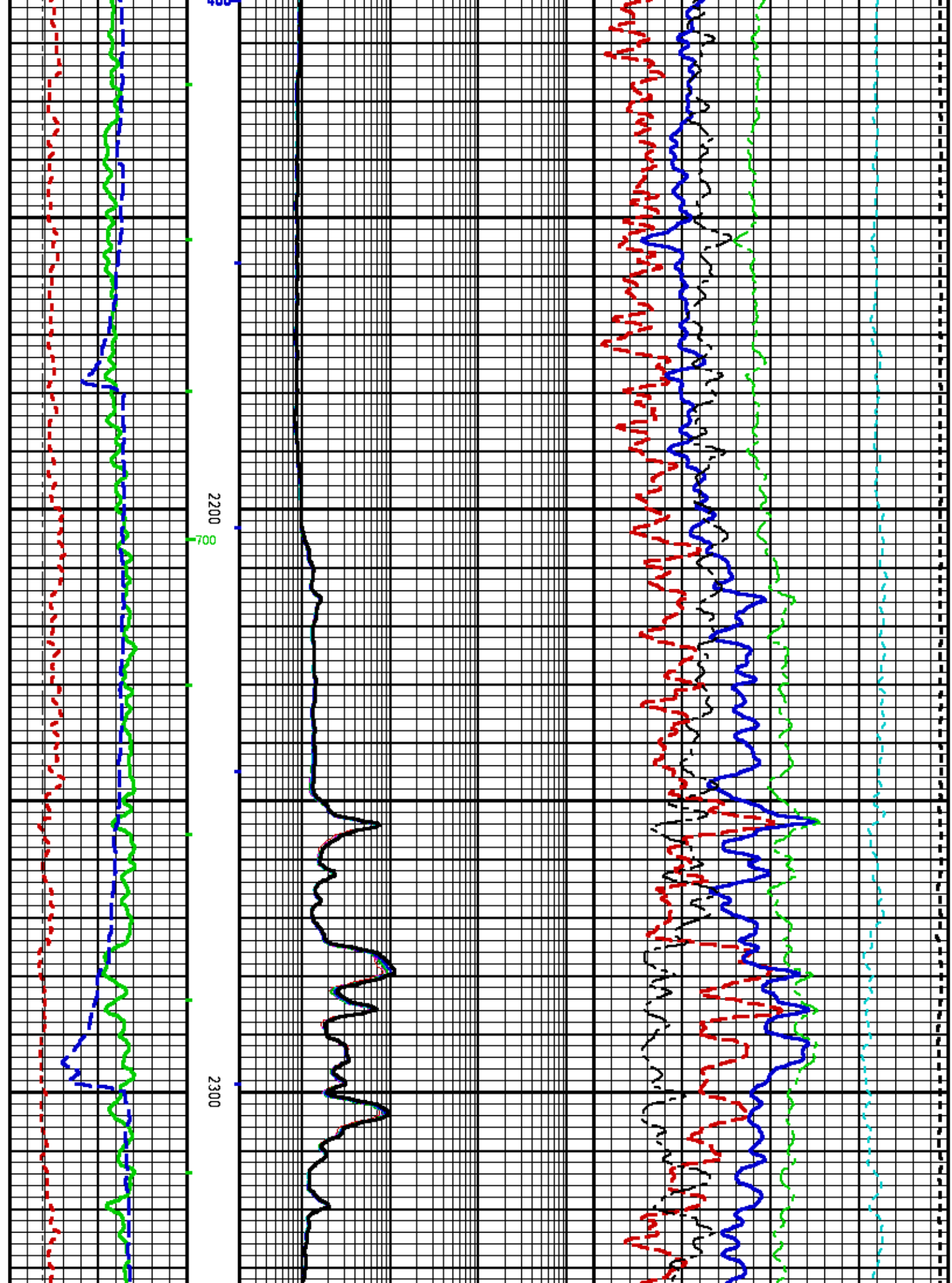
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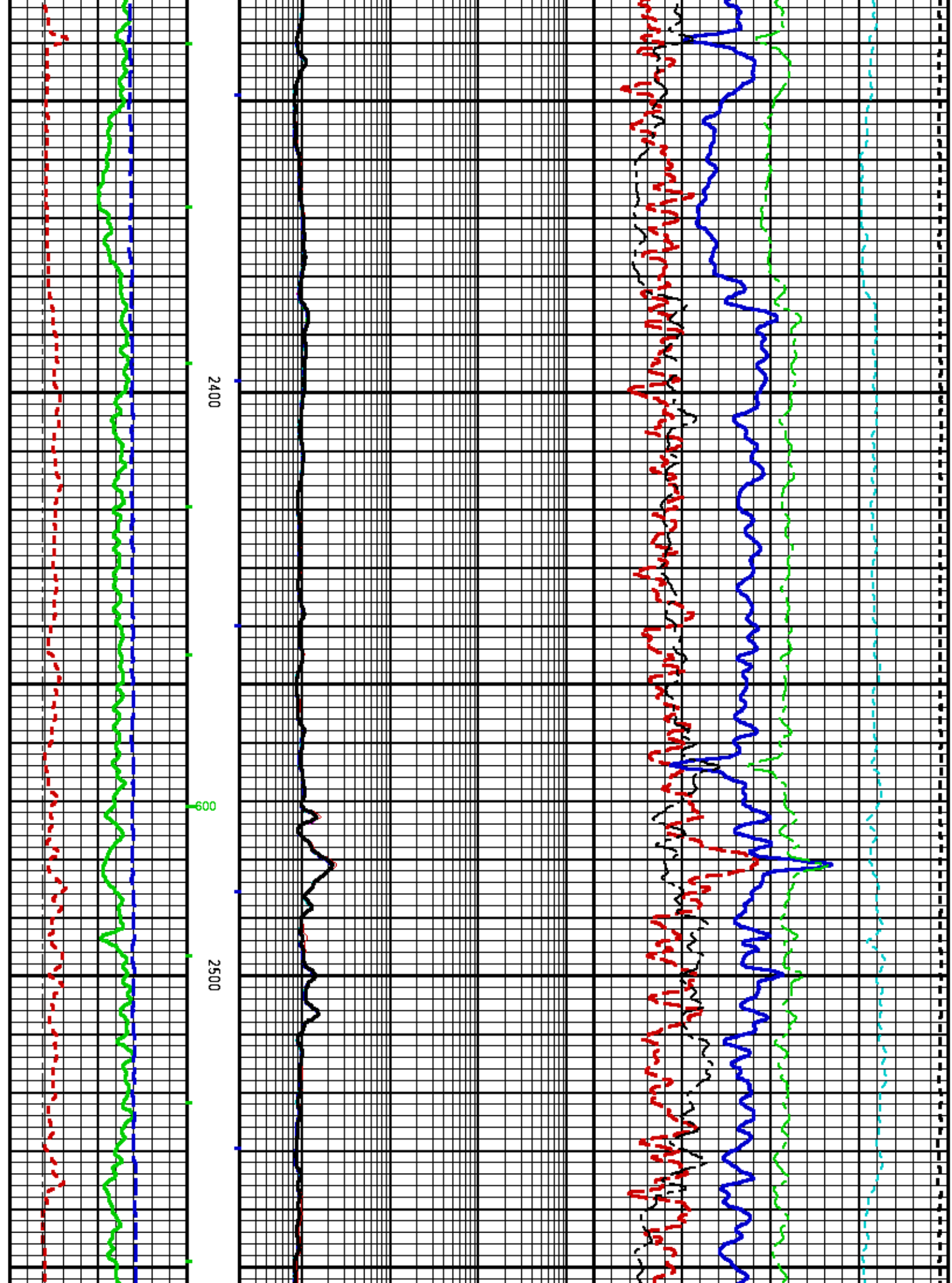
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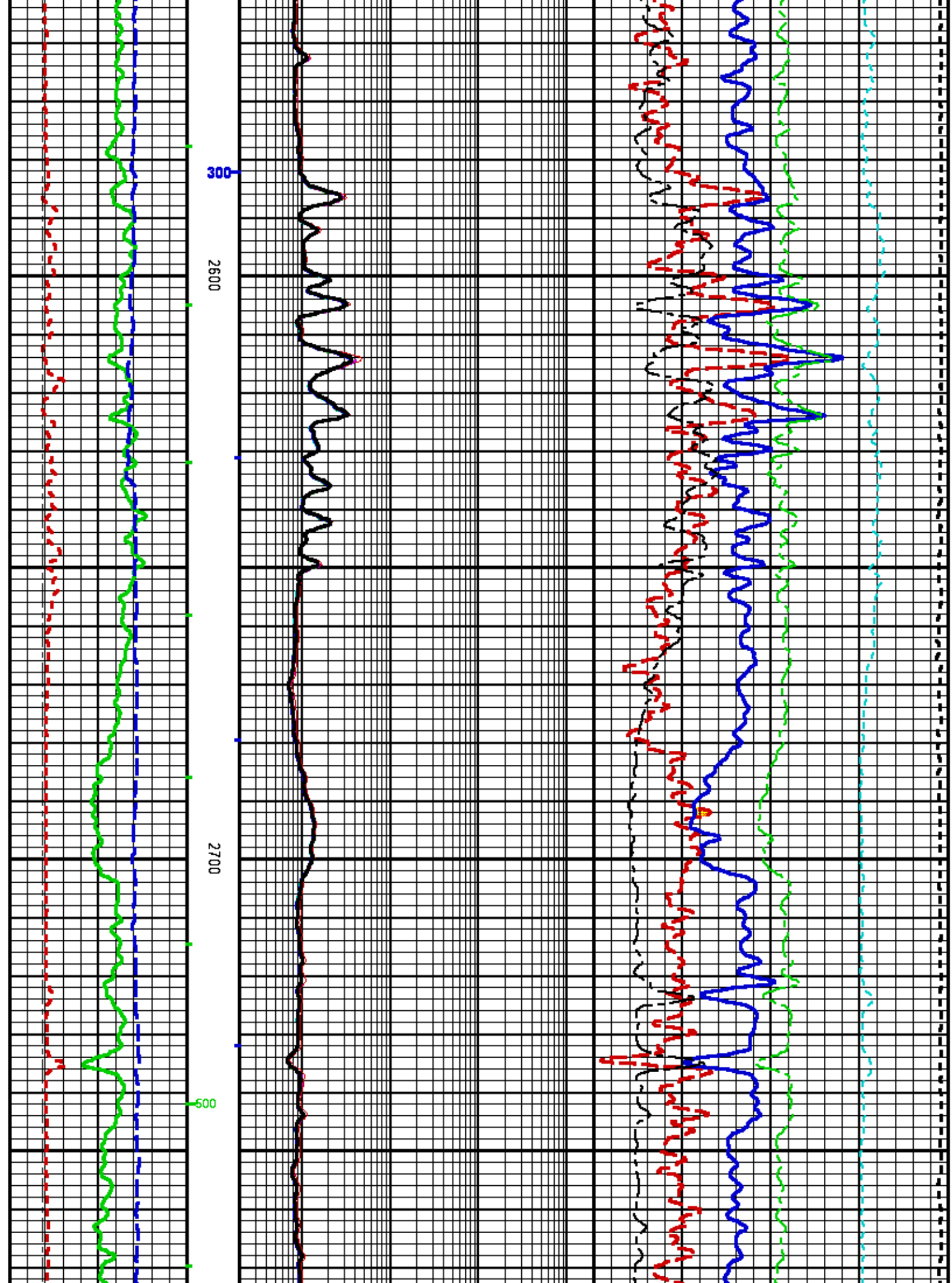
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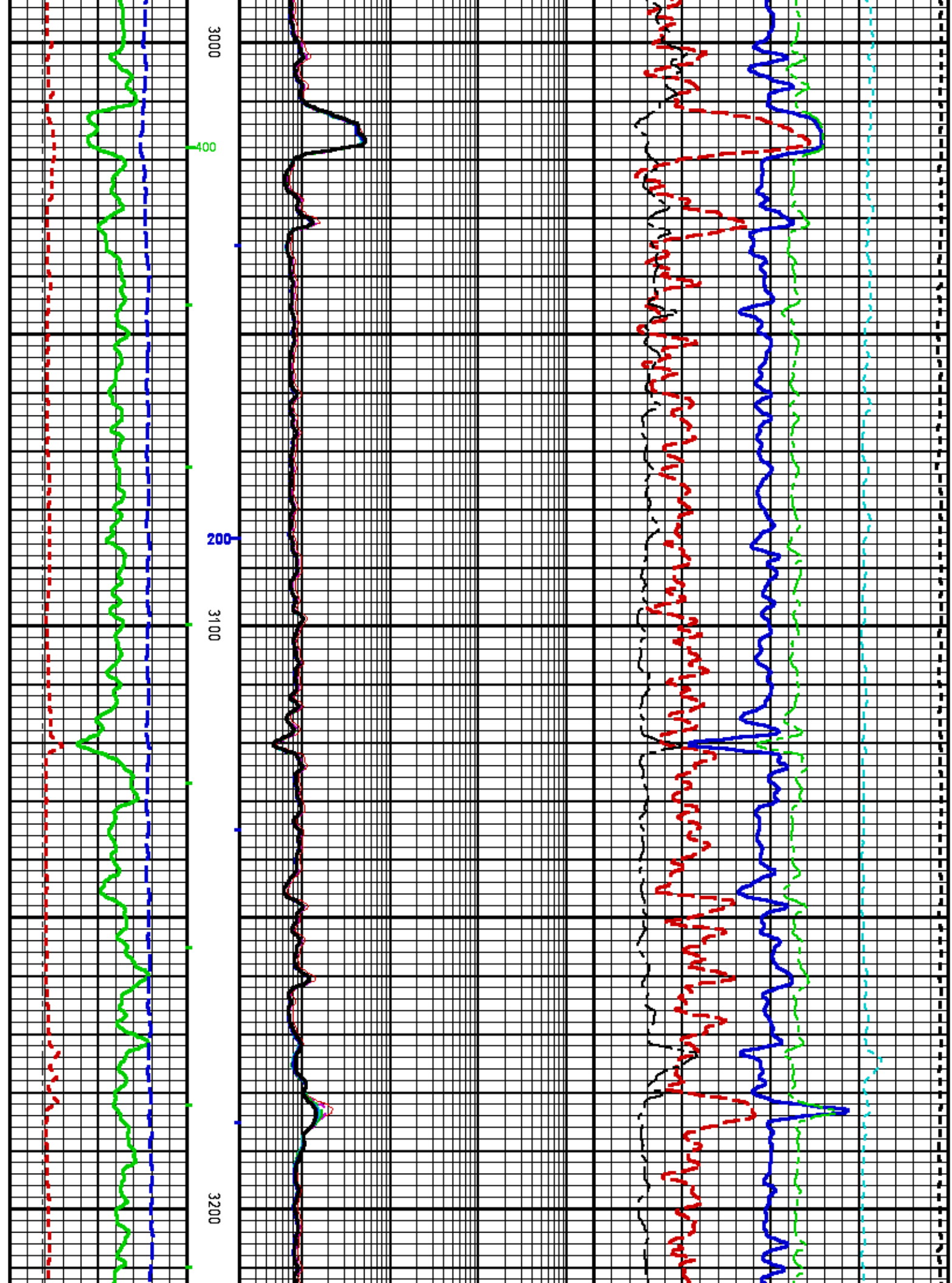
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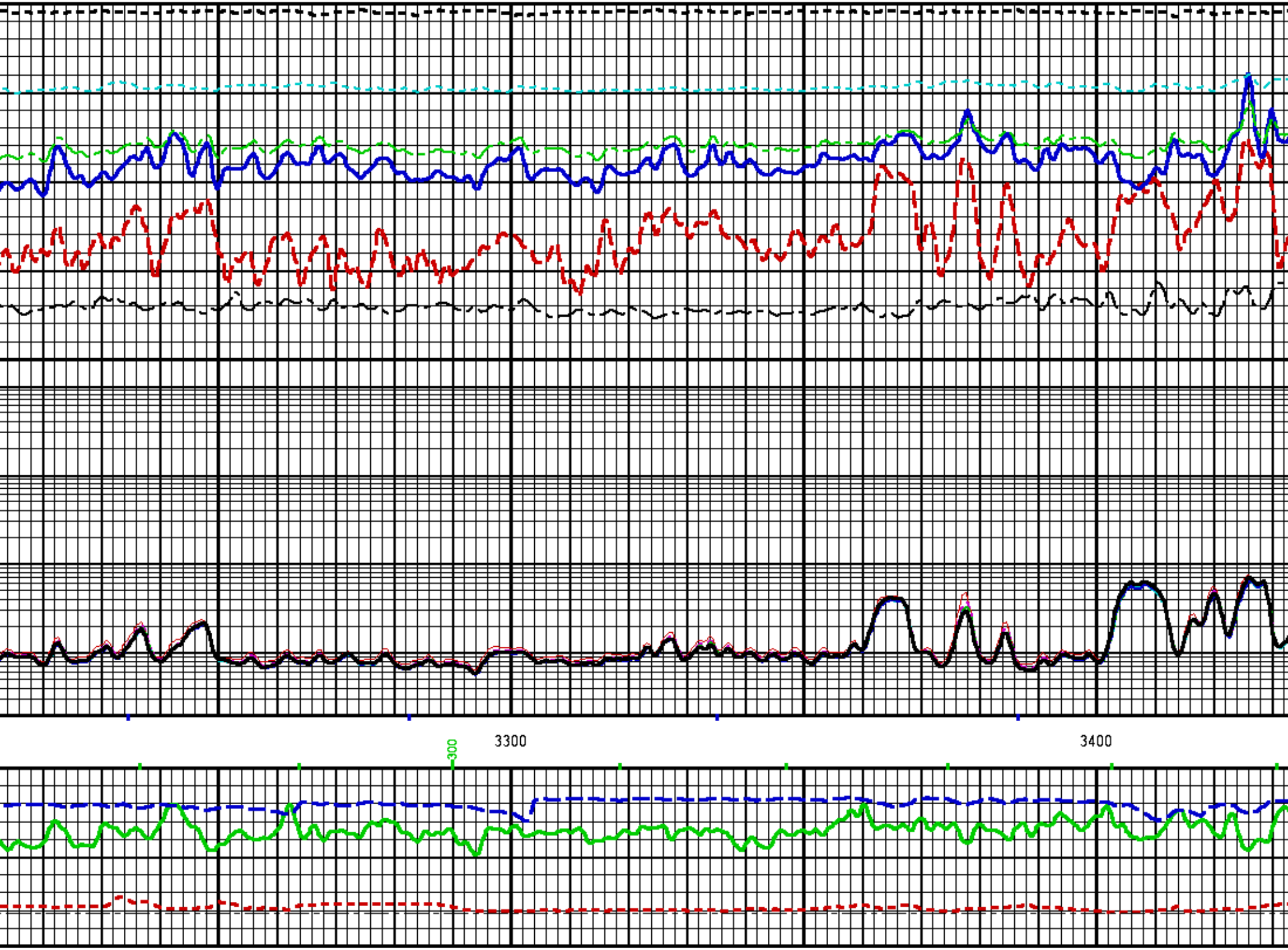
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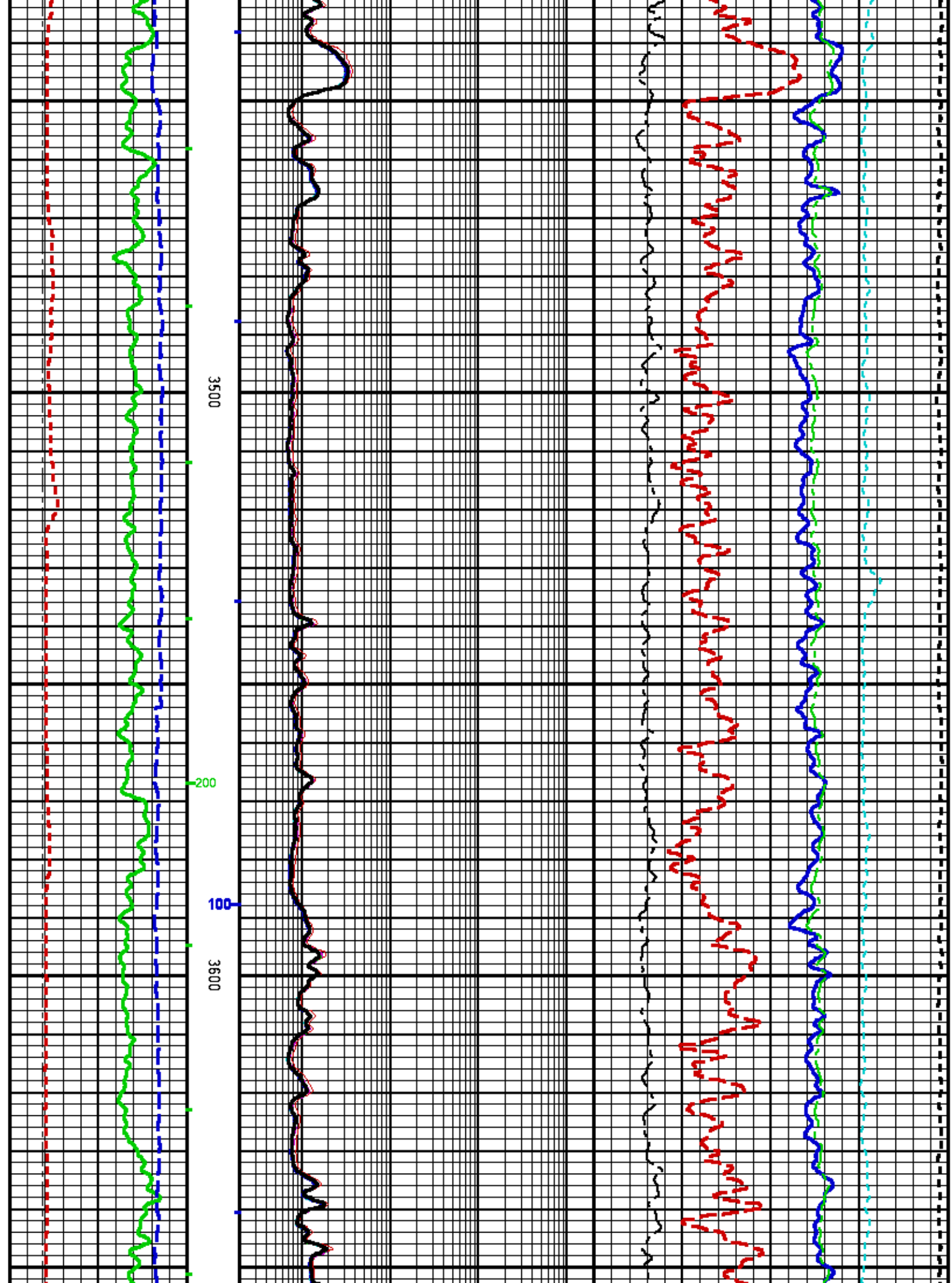
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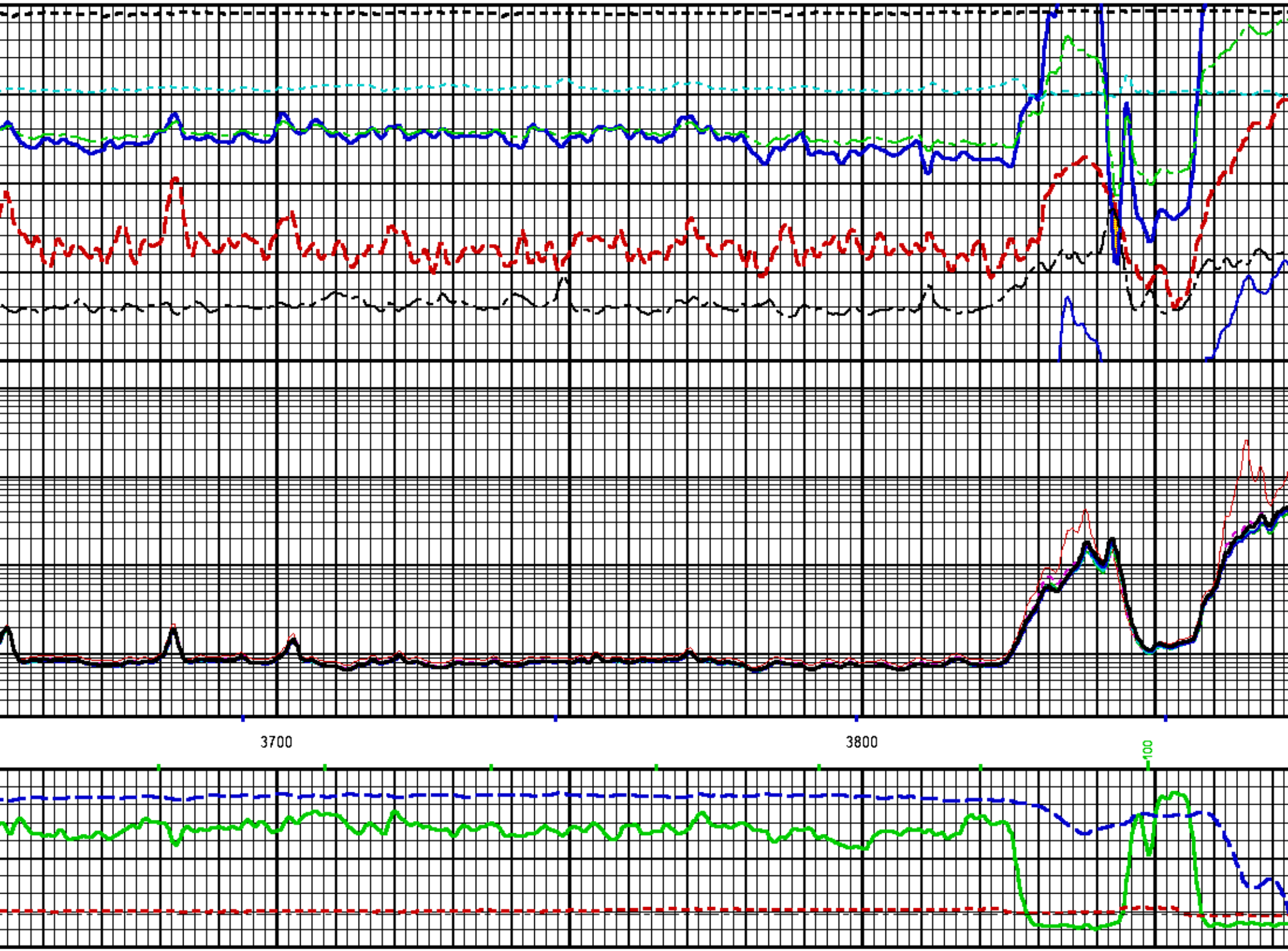
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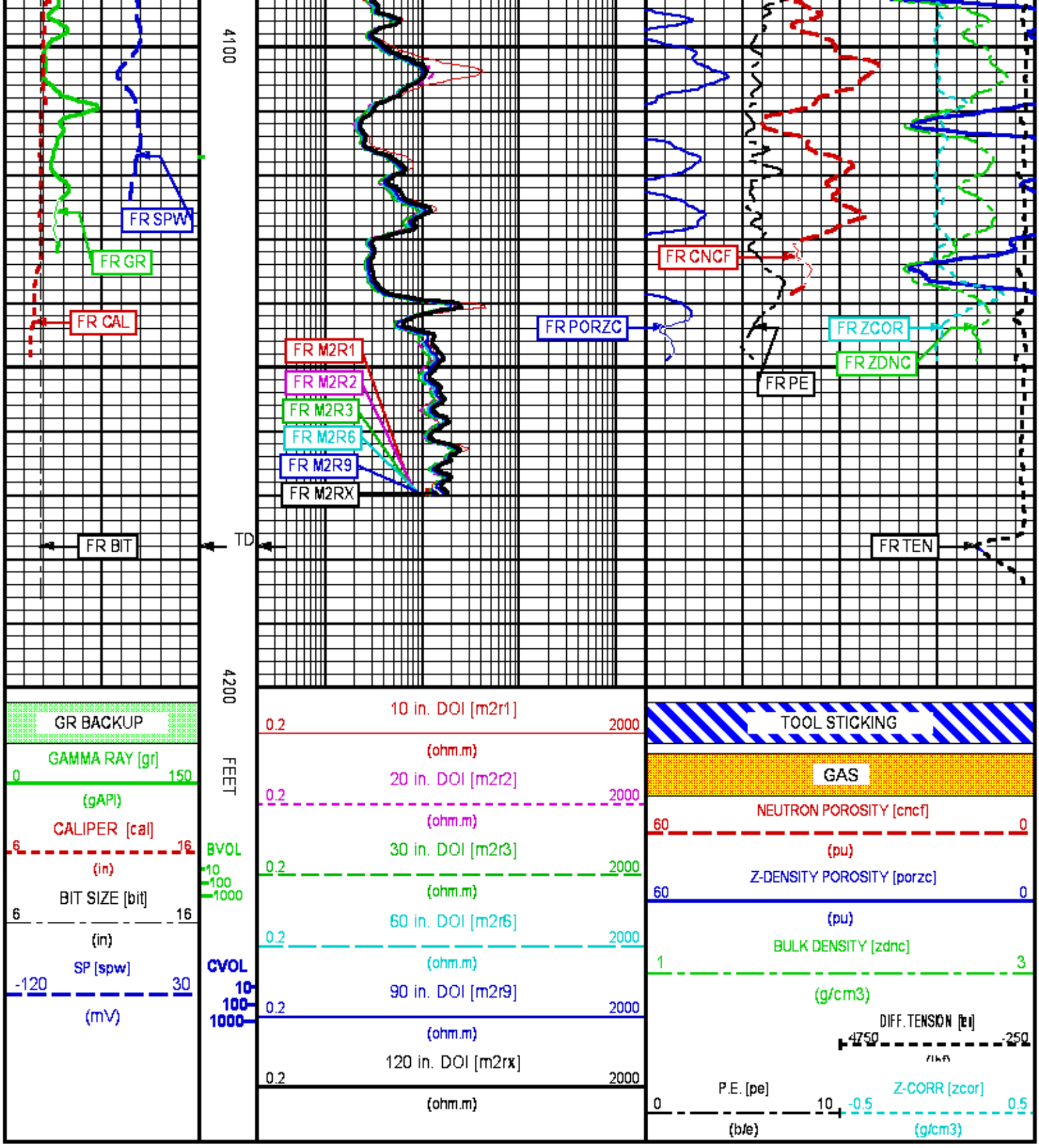
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FR ZDNC
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10
100
1000
CVOL
10
100
1000
10 in. DOI [m2r1]
0.2
2000
(ohm.m)
20 in. DOI [m2r2]
0.2
2000
(ohm.m)
30 in. DOI [m2r3]
0.2
2000
(ohm.m)
60 in. DOI [m2r6]
0.2
2000
(ohm.m)
90 in. DOI [m2r9]
0.2
2000
(ohm.m)
120 in. DOI [m2rx]
0.2
2000
(ohm.m)
TOOL STICKING
GAS
NEUTRON POROSITY [cncf]
60
0
(pu)
Z-DENSITY POROSITY [porzc]
60
0
(pu)
BULK DENSITY [zdnc]
1
3
(g/cm3)
DIFF. TENSION [ten]
4750
-250
(lbf)
P.E. [pe]
0
10
(b/e)
Z-CORR [zcor]
-0.5
0.5
(g/cm3)

REPEAT LOG

Patches: 5

Plotted: Mon Mar 24 22:32:56 2014

PARAMETER AND FILTER SUMMARY REPORT

FILE: /dat1a/83295/n876msp03.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 3727.000 ft BOTTOM DEPTH: 4179.057 ft

SYMMETRIC FILTER

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
				TOP	BOTTOM
TTRM	FILTER ()	medium (1)			
	FILTER (.h)	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"
Y AXIS CALIPER	FILTER ()	medium (1)		"	"
TENSION	FILTER ()	medium (1)		"	"
SPSB	FILTER ()	medium (1)		"	"
GR	FILTER ()	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"
CN	FILTER ()	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"
CALIPER	FILTER ()	medium (1)		"	"
	FILTER (.h)	medium (1)		"	"
	FILTER (.i)	medium (1)		"	"
ZDL MED RES	FILTER (hrd1^)	medium		"	"
	FILTER (hrd1s^)	medium		"	"
	FILTER (hrd2^)	medium		"	"
	FILTER (hrd2s^)	medium		"	"
	FILTER (soft^)	medium		"	"

BOREHOLE & CEMENT

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
				TOP	BOTTOM
CASING - BOREHOLE & CEMENT VOLUME	CASING O.D.	5.500	in		
	CASING THICKNESS	0.000	in	"	"
BIT SIZE	BIT SIZE	7.875	in	"	"
MUD SAMPLE RESISTIVITY	MUD SAMPLE TEMP	68.0	degF	"	"
	MUD SAMPLE RES	1.670	ohm.m	"	"
BOREHOLE TEMP from GRADIENT	Known BH REF TEMP	77.0	degF	"	"
	at BH REF DEPTH	0.0	ft	"	"
	with TEMP GRADIENT	1.200	0.01 degF/ft	"	"
MUD DENSITY	MUD DENSITY	10.50	lbm/gal	"	"
BOREHOLE CORR DIAMETER SOURCE	CALIPER/FIXED DIA. (cnbh^)	USE CALIPER		"	"
	CALIPER/FIXED DIA. (mbh^)	USE CALIPER		"	"
	CALIPER/FIXED DIA. (zdbh^)	USE CALIPER		"	"
BOREHOLE CORR DIAMETER	FIXED DIAMETER (cnbh^)	7.875	in	"	"
	FIXED DIAMETER (mbh^)	7.875	in	"	"
BH MUD RESISTIVITY SOURCE	RMUD SOURCE (HDIL)	TOOL MEASURED		"	"

SP CONTROL

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
				TOP	BOTTOM
SP CONTROL	Local/1515	OTHER TOOL ELECTRODE			

CN PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
				TOP	BOTTOM
2446 CN MATRIX	2446 MATRIX	SANDSTONE			
CN SALINITY CORRECTION	SALINITY	2800	ppm	"	"
CN TOOL STANDOFF	ENABLE STANDOFF CORR	OFF		"	"
	STANDOFF AMOUNT	0.00	in	"	"
CN CASING & CEMENT CORRECTION	CORRECTION	OFF		"	"
	BIT SIZE BEHIND CSNG	7.875	in	"	"

ZDL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
				TOP	BOTTOM
MUD DENSITY	MUD DENSITY	10.50	lbm/gal		
DENSITY POROSITY	RHOmatrix	2.650	g/cm3	"	"
	RHOfluid	1.000	g/cm3	"	"

ZDL	DENX TRACKING	ON	"	"

HDIL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
				TOP	BOTTOM
HDIL TEMPERATURE CORRECTION	TEMP CORR SOURCE	USE RXTEMP		"	"
ADAPTIVE BOREHOLE CORRECTION	ABC PROCESSING	ON		"	"
	ABC to CALCULATE	STANDOFF		"	"
	STANDOFF	1.50	in	"	"
	TOOL POSITION	ECCENTERED		"	"
	Rmud MULTIPLIER	1.000		"	"

CURVE DESCRIPTION REPORT

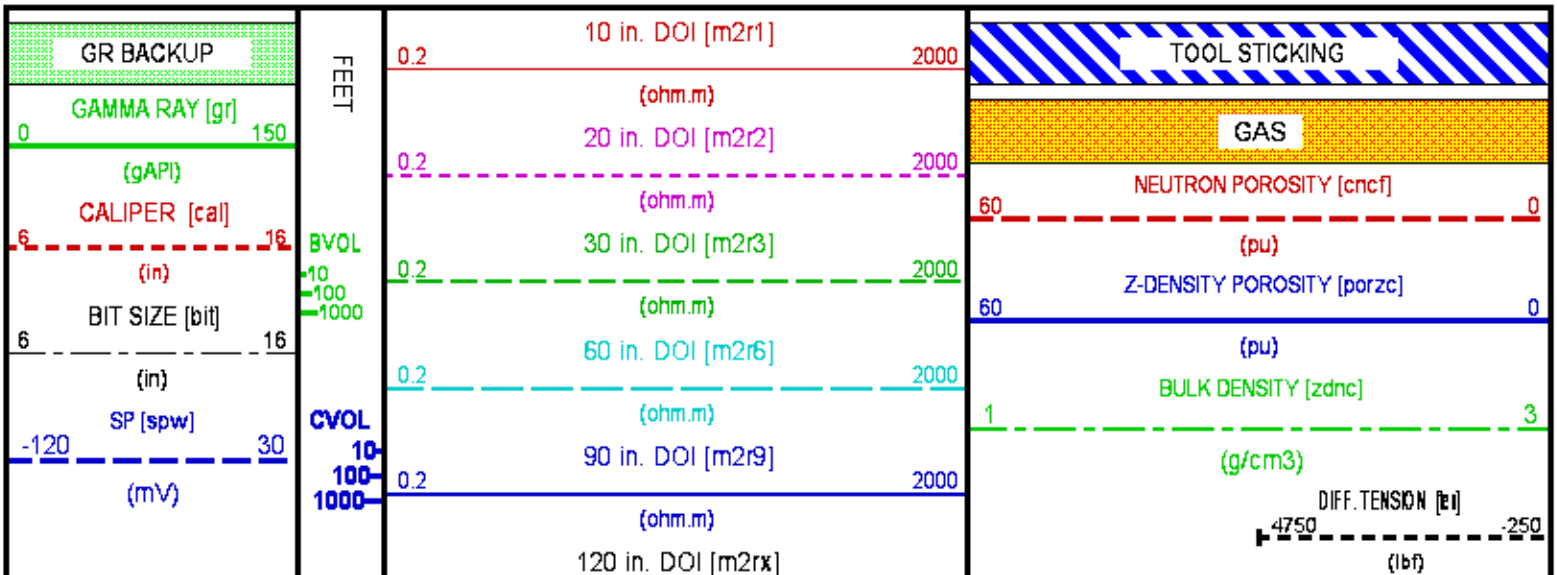
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:BIT	Mar 24 20:08:06 2014	BIT SIZE
F1:BVOL	Mar 24 20:08:06 2014	BOREHOLE VOLUME
F1:CAL	Mar 24 20:08:06 2014	CALIPER
F1:CNCF	Mar 24 20:08:06 2014	FIELD NORMALIZED COMPENSATED NEUTRON POROSITY
F1:CVOL	Mar 24 20:08:06 2014	CEMENT VOLUME
F1:GR	Mar 24 20:08:06 2014	GAMMA RAY
F1:M2R1	Mar 24 20:08:06 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 10-INCH DOI
F1:M2R2	Mar 24 20:08:06 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 20-INCH DOI
F1:M2R3	Mar 24 20:08:06 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 30-INCH DOI
F1:M2R6	Mar 24 20:08:06 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 60-INCH DOI
F1:M2R9	Mar 24 20:08:06 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 90-INCH DOI
F1:M2RX	Mar 24 20:08:06 2014	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 120-INCH DOI
F1:PE	Mar 24 20:08:06 2014	PHOTO ELECTRIC CROSS-SECTION
F1:PORZC	Mar 24 20:08:06 2014	CORRECTED POROSITY
F1:SPW	Mar 24 20:08:06 2014	ELECTRODE SUB PROCESSED AT SURFACE
F1:TEN	Mar 24 20:08:06 2014	DIFFERENTIAL TENSION
F1:ZCOR	Mar 24 20:08:06 2014	DENSITY CORRECTION
F1:ZDNC	Mar 24 20:08:06 2014	BOREHOLE SIZE/MUD WEIGHT CORRECTED DENSITY

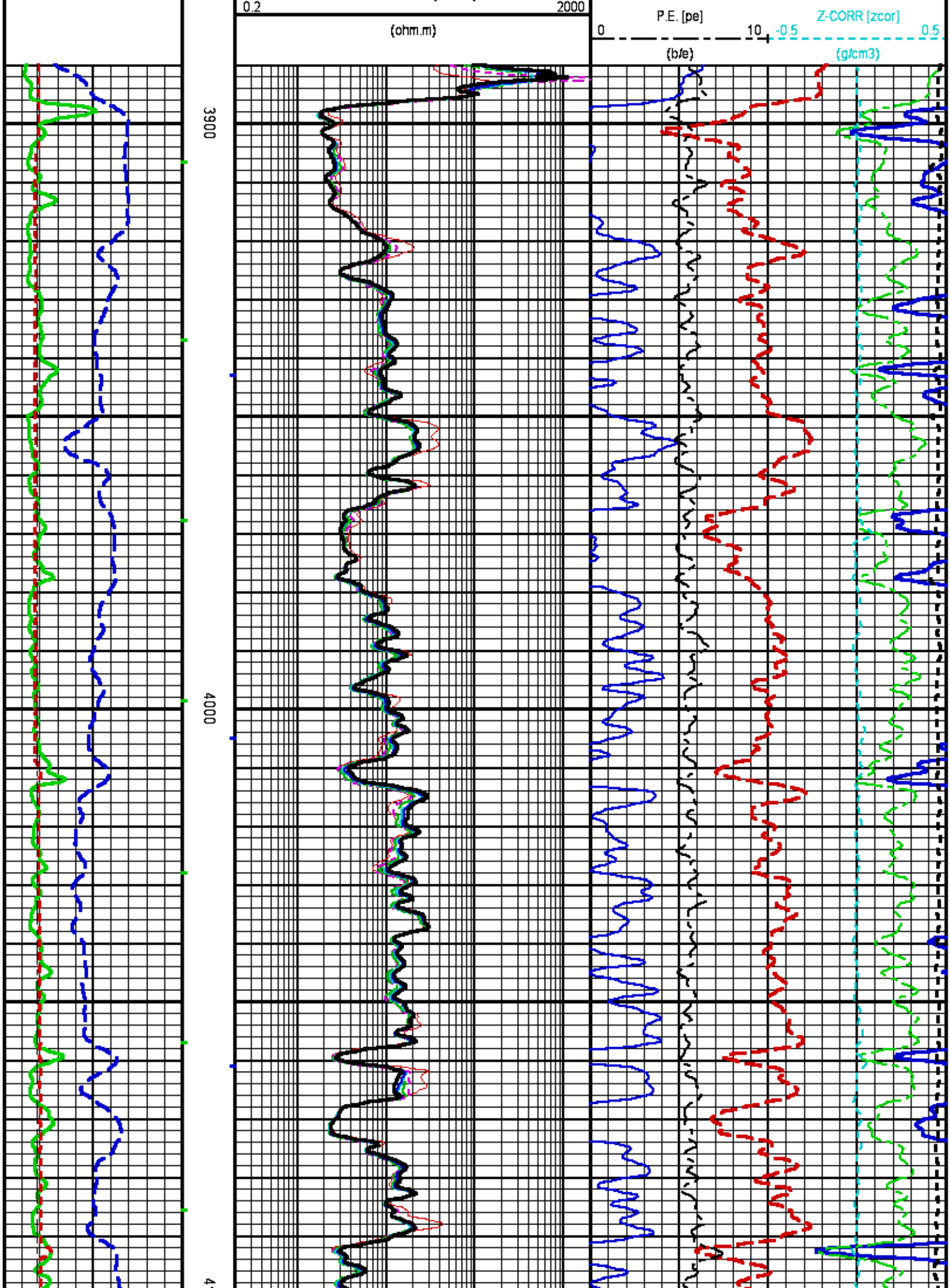
CURVE MEASURE POINT OFFSET

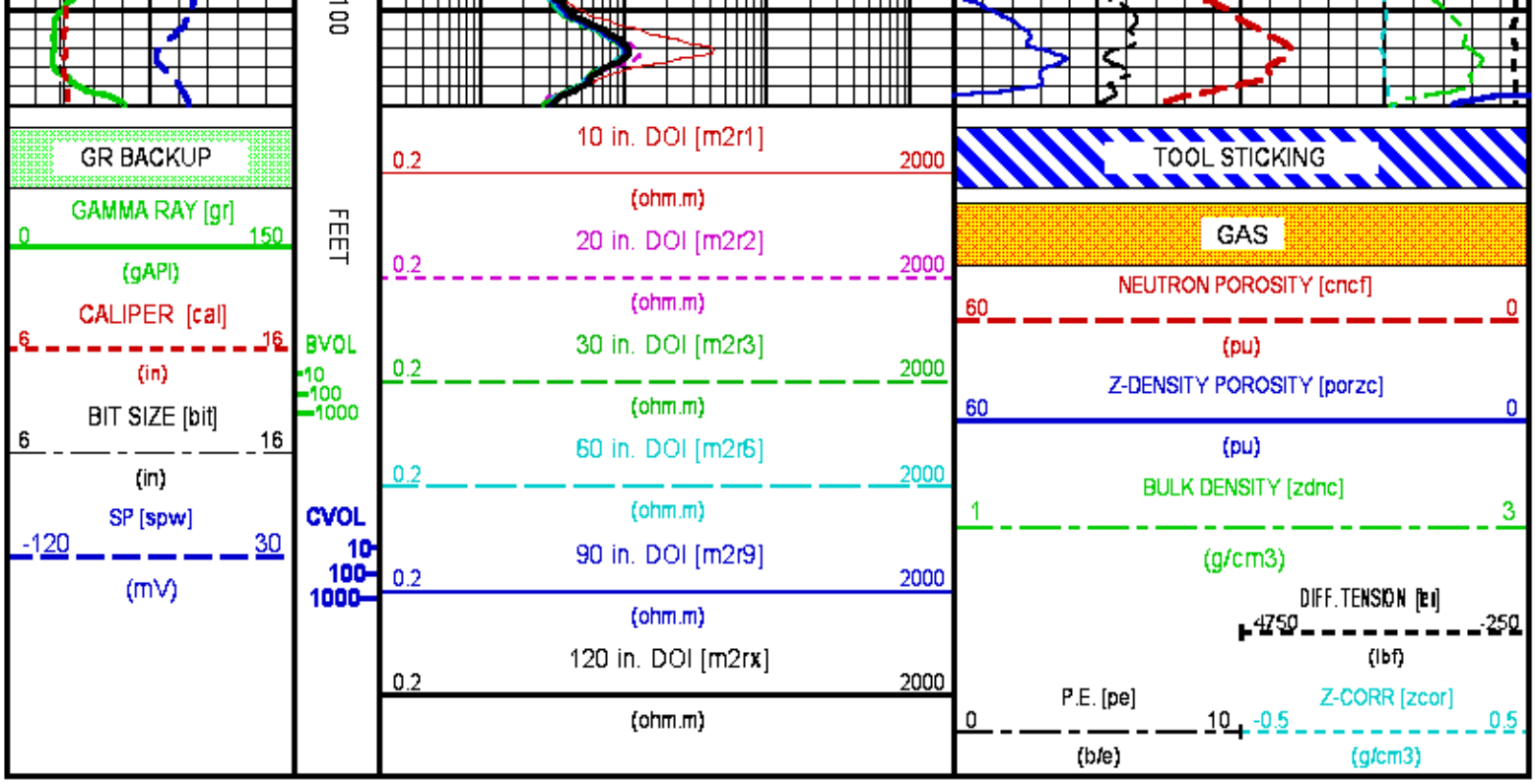
CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
BIT	0.00	M2R1	8.00	M2R9	8.00	SPW	61.00
CAL	35.00	M2R2	8.00	M2RX	8.00	TEN	0.00
CNCF	45.25	M2R3	8.00	PE	34.25	ZCOR	34.25
GR	52.25	M2R6	8.00	PORZC	34.25	ZDNC	34.25

Presentation : cas6685:/dat1a/83295/COMPOSITE_REPEAT.fvpdf [5"/100' Scale]
Plot Interval : 3890 - 4110 Feet

Data File 1 : F1 : cas6685:/dat1a/83295/repeat.xtf
Created On : Mar 24 20:08:06 2014
Company : TRENDWELL ENERGY CORP
Well : SMITH 1-10
Field : WILDCAT
File Interval : 3659.5 - 4179.5 Feet
OCT : n876msp




0.2
2000
(ohm.m)
P.E. [pe]
0
10
(b/e)
Z-CORR [zcor]
-0.5
0.5
(g/cm3)
3900
4000



CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/63295/CALS.tp1

GR PRIMARY CALIBRATION SUMMARY

TOOL #: 1329XA 153150 DATE/TIME PERFORMED: Sat Mar 1 18:07:15 2014

UNIT #: 3885TC 6685 CALB JIG #: 4702NK DA-501

	BACKGROUND CALBRTR ON (cts/s)	CALBRTR ON (cts/s)	CR DIFF (cts/s)	MULT	BACKGROUND CALBRTR ON (gAPI)	CALBRTR ON (gAPI)	CALBRTR (gAPI)
GR	246.98	1127.76	880.8 (880.0 – 960.0)	0.170	42.06	192.06	150

GR PRIMARY VERIFICATION SUMMARY

TOOL #: 1329XA 153150 DATE/TIME PERFORMED: Sat Mar 1 18:10:56 2014

UNIT #: 3885TC 6685 VERI JIG #: 4702NK DA-501

	BACKGROUND CALBRTR ON (cts/s)	CALBRTR ON (cts/s)	MULT	BACKGROUND CALBRTR ON (gAPI)	CALBRTR ON (gAPI)	DIFF. (gAPI)
GR	246.71	1130.67	0.170	42.02	192.56	150.54 (140.00 – 160.00)

GR BEFORE LOG VERIFICATION SUMMARY

TOOL #: 1329XA 153150 DATE/TIME PERFORMED: Mon Mar 24 17:32:49 2014 DAYS SINCE CAL: 22

UNIT #: 3885TC 6685 VERI JIG #: 4702NK DA-501

	BACKGROUND CALBRTR ON (cts/s)	CALBRTR ON (cts/s)	MULT	BACKGROUND CALBRTR ON (gAPI)	CALBRTR ON (gAPI)	DIFF. (gAPI)
GR	486.53	1379.98	0.170	82.86	235.02	152.16 (140.54 – 160.54)

CN PRIMARY CALIBRATION SUMMARY

TOOL #: 2446XA 10068420 DATE/TIME PERFORMED: Sat Mar 1 15:21:49 2014

UNIT #: 3885TC 6685 CALIBRATOR #: 2437XB 12170130 SOURCE #: 4717XS 0N-918

	MEASURED CPS	DEADTM CORR CPS	DTC SSN/LSN	NOMINAL SSN/LSN	CORRECTION FACTOR	POROSITY (pu)
LSN	591.08	599.59				
SSN	1555.74	1605.70				
RATIO			2.67801	2.75100	1.02725 (0.97000 1.07000)	
CN						21.358

CN PRIMARY VERIFICATION SUMMARY

TOOL #: 2446XA 10068420 DATE/TIME PERFORMED: Sat Mar 1 15:30:38 2014

UNIT #: 3885TC 6685 ICE BLOCK #: 4717ND 0D-035

	MEASURED CPS	DEADTM CORR CPS	DTC SSN/LSN	CORRECTION FACTOR	DTC CORR SSN/LSN	POROSITY (pu)
LSN	1871.40	1959.44				
SSN	4264.36	4662.05				
RATIO			2.37928	1.02725	2.44511	
CN						17.121

CN BEFORE LOG VERIFICATION SUMMARY

TOOL #: 2446XA 10068420 DATE/TIME PERFORMED: Mon Mar 24 17:22:35 2014 DAYS SINCE CAL: 23

UNIT #: 3885TC 6685 ICE BLOCK #: 4717ND 0D-035

	MEASURED CPS	DEADTM CORR CPS	DTC SSN/LSN	CORRECTION FACTOR	DTC CORR SSN/LSN	POROSITY (pu)
LSN	1880.13	1969.03				
SSN	4261.64	4658.81				
RATIO			2.36604	1.02725	2.43193	
CN						16.947 (15.121 19.121)

CAL PRIMARY CALIBRATION SUMMARY

TOOL #: 2234XA 10415656 DATE/TIME PERFORMED: Sat Mar 1 14:35:03 2014

UNIT #: 3885TC 6685

	SMALL RING	LARGE RING	MULT	ADD	SMALL RING (in)	LARGE RING (in)
CALIPER	1270.4	2064.0	0.00772	-1.92994	7.875	14.000

CAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 2234XA 10415656 DATE/TIME PERFORMED: Mon Mar 24 19:40:55 2014 DAYS SINCE CAL: 23

UNIT #: 3885TC 6685

	I.D.	MULT	ADD	I.D. (in)
CALIPER	1270.0	0.00772	-1.93086	8.004

CALIPER	1370.0	0.00772	-2.47965	8.094

ZDL PRIMARY CALIBRATION SUMMARY

TOOL: 2234XA 10415656 DATE/TIME PERFORMED: Sat Mar 1 15:13:20 2014

UNIT: 3885TC 6685 CALB BLKS: 2225XA 094299 CS SRC: 4703NT 27771B

SS CS PK (Channel)	LS CS PK (Channel)	SS_BKGD (cps)	LS BKGD (cps)
223.4 (220.0 – 230.0)	223.7 (220.0 – 230.0)	1382.7	1473.4

	SS (cps)	LS (cps)	SHR	DEN (g/cm3)	CORR (g/cm3)	PE (b/e)
MG (LO PE)	21982.7	11166.7	0.627 (0.585 – 0.665)	1.699	0.003	2.150
AL	12692.1	1100.8		2.695	-0.009	
AL + SHIM	17466.6	1915.4		2.613	0.157	
MG + SHIM (HI PE)	10745.4	5329.7	0.256 (0.210 – 0.270)			8.700
RATIO AL + SHIM/AL	1.38 (1.32 – 1.42)	1.74 (1.64 – 1.84)				
RATIO MG/AL	1.73 (1.65 – 1.78)	10.14 (9.40 – 10.20)				

ZDL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 2234XA 10415656 DATE/TIME PERFORMED: Mon Mar 24 17:38:08 2014 DAYS SINCE CAL: 23

UNIT #: 3885TC 6685

	TOTAL (cps)	CSPK (Channel)	HV (V)
LS	1459.1 (1373.4 – 1573.4)	224.1 (220.0 – 230.0)	1249.7 (1100.0 – 1550.0)
SS	1386.6 (1282.7 – 1482.7)	224.4 (220.0 – 230.0)	1296.9 (1100.0 – 1550.0)

LV (V)	PAD CURRENT (mA)
5.0 (4.8 – 5.2)	64.7 (50.0 – 120.0)

HDIL PRIMARY CALIBRATION SUMMARY

TOOL #: 1515MA 364355 DATE/TIME PERFORMED: Tue Oct 8 10:37:01 2013

UNIT #: 3385TC 6726 GRCOND ID & DATE: 79 082996

ZERO DATA(mv)	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 R	-0.007 (-0.200 – 0.200)	-0.000 (-0.100 – 0.100)	0.002 (-0.100 – 0.100)	-0.001 (-0.100 – 0.100)	-0.003 (-0.100 – 0.100)	0.000 (-0.100 – 0.100)	-0.001 (-0.100 – 0.100)	-0.002 (-0.100 – 0.100)
Coil 0 Q	0.009 (-1.000 – 1.000)	0.010 (-0.200 – 0.200)	0.002 (-0.100 – 0.100)	0.001 (-0.100 – 0.100)	0.002 (-0.100 – 0.100)	0.001 (-0.100 – 0.100)	-0.001 (-0.100 – 0.100)	0.001 (-0.100 – 0.100)
Coil 1 R	-0.002 (-0.200 – 0.200)	0.004 (-0.100 – 0.100)	0.009 (-0.100 – 0.100)	0.011 (-0.100 – 0.100)	0.011 (-0.100 – 0.100)	0.012 (-0.100 – 0.100)	0.012 (-0.100 – 0.100)	0.008 (-0.100 – 0.100)
Coil 1 Q	-0.002 (-1.000 – 1.000)	-0.002 (-0.200 – 0.200)	-0.006 (-0.100 – 0.100)	-0.003 (-0.100 – 0.100)	-0.000 (-0.100 – 0.100)	0.003 (-0.100 – 0.100)	0.005 (-0.100 – 0.100)	0.007 (-0.100 – 0.100)
Coil 2 R	0.010 (-0.200 – 0.200)	0.004 (-0.100 – 0.100)	-0.002 (-0.100 – 0.100)	-0.001 (-0.100 – 0.100)	0.001 (-0.100 – 0.100)	0.002 (-0.100 – 0.100)	0.006 (-0.100 – 0.100)	0.007 (-0.100 – 0.100)
Coil 2 Q	-0.006 (-1.000 – 1.000)	-0.003 (-0.200 – 0.200)	-0.003 (-0.100 – 0.100)	-0.001 (-0.100 – 0.100)	-0.005 (-0.100 – 0.100)	-0.006 (-0.100 – 0.100)	-0.004 (-0.100 – 0.100)	-0.003 (-0.100 – 0.100)
Coil 3 R	0.008 (-0.100 – 0.100)	0.003 (-0.100 – 0.100)	0.005 (-0.100 – 0.100)	0.008 (-0.100 – 0.100)	0.005 (-0.100 – 0.100)	0.004 (-0.100 – 0.100)	0.005 (-0.100 – 0.100)	0.005 (-0.100 – 0.100)
Coil 3 Q	-0.012 (-0.500 – 0.500)	-0.013 (-0.200 – 0.200)	-0.007 (-0.100 – 0.100)	-0.003 (-0.100 – 0.100)	0.000 (-0.100 – 0.100)	0.001 (-0.100 – 0.100)	0.002 (-0.100 – 0.100)	0.002 (-0.100 – 0.100)
Coil 4 R	-0.015 (-0.200 – 0.200)	-0.005 (-0.200 – 0.200)	0.007 (-0.200 – 0.200)	-0.001 (-0.200 – 0.200)	0.006 (-0.200 – 0.200)	0.006 (-0.200 – 0.200)	0.010 (-0.200 – 0.200)	0.009 (-0.200 – 0.200)

Coil 4 Q	-0.001 -1.000 1.000	0.006 -0.400 0.400	-0.004 -0.200 0.200	-0.006 -0.200 0.200	-0.003 -0.200 0.200	-0.004 -0.200 0.200	-0.003 -0.200 0.200	0.005 -0.200 0.200
Coil 5 R	-0.003 -0.400 0.400	0.009 -0.400 0.400	0.006 -0.400 0.400	0.007 -0.400 0.400	0.007 -0.400 0.400	0.007 -0.400 0.400	0.005 -0.400 0.400	-0.003 -0.400 0.400
Coil 5 Q	-0.000 -2.000 2.000	-0.003 -0.800 0.800	-0.004 -0.400 0.400	-0.000 -0.400 0.400	0.006 -0.400 0.400	0.004 -0.400 0.400	0.004 -0.400 0.400	0.002 -0.400 0.400
Coil 6 R	-0.020 -1.000 1.000	0.026 -1.000 1.000	0.009 -1.000 1.000	0.007 -1.000 1.000	-0.012 -1.000 1.000	0.011 -1.000 1.000	0.021 -1.000 1.000	0.010 -1.000 1.000
Coil 6 Q	-0.018 -5.000 5.000	-0.002 -2.000 2.000	-0.008 -1.000 1.000	0.004 -1.000 1.000	-0.014 -1.000 1.000	-0.022 -1.000 1.000	0.009 -1.000 1.000	-0.003 -1.000 1.000

ELEC. GAINS	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 M	126.18 100.00 150.00	124.61 100.00 150.00	121.76 98.00 150.00	117.63 96.00 140.00	112.66 92.00 140.00	106.53 87.00 130.00	99.61 82.00 120.00	91.71 76.00 110.00
Coil 0 P	7.760 6.000 9.000	24.521 19.000 28.000	40.893 32.000 47.000	57.076 44.000 66.000	73.238 57.000 85.000	89.302 70.000 100.000	105.117 82.000 120.000	121.059 95.000 140.000
Coil 1 M	222.44 180.00 270.00	219.60 180.00 270.00	214.40 170.00 260.00	206.84 170.00 250.00	197.80 160.00 250.00	186.63 160.00 230.00	174.05 150.00 220.00	159.50 140.00 200.00
Coil 1 P	7.925 6.000 9.000	25.003 19.000 28.000	41.684 32.000 48.000	58.190 45.000 67.000	74.651 57.000 86.000	91.008 70.000 110.000	107.202 83.000 120.000	123.317 96.000 140.000
Coil 2 M	446.27 360.00 540.00	440.32 360.00 540.00	429.27 350.00 530.00	413.85 340.00 510.00	395.25 330.00 500.00	372.35 310.00 470.00	347.09 300.00 440.00	318.37 270.00 410.00
Coil 2 P	8.047 6.000 9.000	25.377 19.000 29.000	42.279 32.000 48.000	58.990 45.000 67.000	75.552 58.000 87.000	92.030 71.000 110.000	108.341 84.000 130.000	124.497 96.000 140.000
Coil 3 M	722.36 550.00 880.00	712.81 580.00 870.00	695.74 570.00 850.00	671.40 550.00 830.00	641.81 530.00 800.00	605.41 500.00 760.00	564.80 470.00 710.00	518.51 440.00 650.00
Coil 3 P	8.059 6.000 10.000	25.418 20.000 29.000	42.365 33.000 49.000	59.133 46.000 69.000	75.839 59.000 89.000	92.410 72.000 110.000	108.823 85.000 130.000	125.167 98.000 150.000
Coil 4 M	1144.3 900.0 1400.0	1128.7 900.0 1300.0	1100.6 900.0 1300.0	1060.6 850.0 1300.0	1012.5 800.0 1200.0	953.5 800.0 1200.0	888.3 750.0 1100.0	813.8 700.0 1000.0
Coil 4 P	8.201 6.000 10.000	25.836 20.000 30.000	43.054 33.000 50.000	60.076 46.000 70.000	76.995 60.000 90.000	93.793 73.000 110.000	110.405 86.000 130.000	126.916 99.000 150.000
Coil 5 M	2314.4 1900.0 2800.0	2286.4 1800.0 2800.0	2234.9 1800.0 2700.0	2160.3 1800.0 2600.0	2069.9 1700.0 2500.0	1956.3 1600.0 2400.0	1827.8 1500.0 2200.0	1678.7 1400.0 2100.0
Coil 5 P	8.379 6.000 10.000	26.281 20.000 31.000	43.817 34.000 51.000	61.224 48.000 72.000	78.618 62.000 93.000	95.939 76.000 110.000	113.156 89.000 130.000	130.327 100.000 150.000
Coil 6 M	6086.0 4700.0 7100.0	5995.5 4700.0 7000.0	5830.7 4600.0 6800.0	5597.3 4400.0 6600.0	5318.6 4200.0 6400.0	4983.6 4000.0 6000.0	4620.2 3700.0 5600.0	4213.1 3400.0 5100.0
Coil 6 P	8.575 7.000 10.000	27.113 22.000 32.000	45.175 36.000 54.000	62.976 51.000 76.000	80.626 65.000 98.000	98.083 80.000 120.000	115.276 94.000 140.000	132.397 110.000 160.000

AM Factor	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 R	542 -200 800	-63 -500 200	-149 -600 100	-174 -600 50	-183 -500 20	-185 -500 20	-186 -500 20	-185 -500 20
Coil 0 Q	2573 -3000 6000	953 -1000 2000	554 -1000 1200	360 -600 900	240 -400 700	157 -400 600	93 -400 500	40 -400 400
Coil 1 R	537 450 650	76 20 130	16 -30 60	-5 -50 40	-14 -55 30	-20 -60 20	-22 -60 10	-24 -60 10
Coil 1 Q	1420 0 2500	554 0 900	343 0 600	246 0 450	189 0 350	151 0 300	124 0 250	103 0 250
Coil 2 R	188.9 140.0 230.0	29.6 0.0 51.0	9.8 -10.0 25.0	2.7 -15.0 15.0	-1.1 -16.0 10.0	-3.2 -16.0 7.0	-4.3 -16.0 5.0	-5.4 -16.0 3.0
Coil 2 Q	354.3 -200.0 1000.0	148.4 0.0 350.0	96.7 0.0 220.0	73.8 0.0 160.0	61.3 0.0 130.0	53.3 0.0 110.0	48.2 0.0 100.0	44.6 0.0 90.0
Coil 3 R	53.7 37.0 62.0	8.7 0.0 12.0	2.8 -3.0 6.0	0.7 -4.0 4.0	-0.3 -5.0 2.0	-0.9 -5.0 1.0	-1.3 -5.0 1.0	-2.0 -5.0 1.0
Coil 3 Q	67.9 -140.0 280.0	33.1 -40.0 100.0	24.8 -20.0 70.0	22.0 -10.0 60.0	21.0 -10.0 50.0	21.2 -10.0 50.0	21.8 -10.0 50.0	22.6 -10.0 50.0
Coil 4 R	9.77 2.00 18.00	-0.04 -3.00 6.00	-0.85 -3.50 3.00	-1.18 -3.50 2.00	-1.22 -4.20 2.00	-1.32 -4.50 2.00	-1.38 -4.70 2.00	-1.42 -5.00 2.00
Coil 4 Q	22.63 -100.00 100.00	11.95 -30.00 50.00	11.31 -20.00 40.00	12.22 -10.00 40.00	14.19 -10.00 40.00	16.15 -10.00 45.00	18.24 -10.00 50.00	20.55 -10.00 60.00
Coil 5 R	0.03 -2.00 5.80	-1.10 -3.20 2.40	-1.08 -4.50 3.10	-0.93 -4.70 3.20	-0.96 -4.80 3.20	-0.89 -5.00 3.30	-0.99 -5.20 3.40	-1.10 -5.40 3.50
Coil 5 Q	-9.72 -60.00 70.00	-0.22 -20.00 30.00	3.67 -20.00 30.00	6.83 -20.00 35.00	9.65 -20.00 45.00	12.32 -20.00 50.00	15.02 -20.00 60.00	17.64 -30.00 70.00
Coil 6 R	-4.72 -4.80 1.00	-2.00 -5.70 3.80	-1.28 -6.50 4.50	-1.16 -6.50 5.40	-0.92 -7.30 5.80	-0.79 -7.50 6.00	-0.82 -7.70 6.10	-0.81 -7.50 6.30
Coil 6 Q	-1.79 -30.00 30.00	1.27 -20.00 25.00	3.93 -20.00 35.00	6.38 -30.00 50.00	8.59 -35.00 60.00	10.91 -40.00 70.00	13.24 -50.00 80.00	15.48 -60.00 100.00

MM Factor	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 M	0.992 0.900 1.100	0.989 0.900 1.100	0.984 0.900 1.100	0.984 0.900 1.100	0.982 0.900 1.100	0.981 0.900 1.100	0.981 0.900 1.100	0.982 0.900 1.100
Coil 0 P	0.068 -2.000 2.000	0.232 -2.000 2.000	0.281 -2.000 2.000	0.239 -2.000 2.000	0.245 -2.000 2.000	0.132 -2.000 2.000	0.022 -2.000 2.000	0.054 -2.000 2.000
Coil 1 M	0.989	0.987	0.983	0.981	0.979	0.979	0.978	0.977

Coil 1 P	0.112	0.262	0.326	0.325	0.307	0.253	0.223	0.166
Coil 2 M	0.999	0.996	0.994	0.993	0.992	0.990	0.989	0.987
Coil 2 P	0.044	0.095	0.142	0.177	0.157	0.164	0.185	0.124
Coil 3 M	0.998	0.997	0.996	0.995	0.994	0.992	0.991	0.992
Coil 3 P	0.044	0.069	0.106	0.127	0.140	0.085	0.024	-0.016
Coil 4 M	1.020	1.018	1.017	1.016	1.014	1.012	1.010	1.008
Coil 4 P	0.038	0.103	0.125	0.178	0.187	0.196	0.175	0.117
Coil 5 M	1.025	1.025	1.024	1.022	1.021	1.021	1.018	1.017
Coil 5 P	0.038	0.021	0.080	0.116	0.107	0.064	0.112	0.076
Coil 6 M	1.019	1.021	1.020	1.018	1.017	1.021	1.019	1.017
Coil 6 P	-0.023	0.079	0.019	0.104	0.021	-0.055	-0.066	-0.171

PARMS	TCID 0	TCID 1	Cal Temp (degF)	T Factor
IDs	1.356	0.760	53.6	1.04

HDIL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 1515MA 364355 DATE/TIME PERFORMED: Mon Mar 24 19:46:58 2014 DAYS SINCE CAL: 167

UNIT #: 3885TC 6685

ZERO DATA(mv)	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 R	-0.002	0.002	0.004	-0.001	-0.002	-0.000	0.000	-0.001
Coil 0 Q	0.007	0.010	0.005	0.003	0.003	0.001	-0.001	-0.001
Coil 1 R	0.003	0.005	0.004	0.003	-0.001	-0.000	-0.001	-0.002
Coil 1 Q	0.002	0.004	0.002	0.004	0.003	0.001	-0.001	-0.004
Coil 2 R	0.007	0.004	0.002	-0.001	-0.001	0.001	0.004	0.008
Coil 2 Q	-0.005	-0.002	0.004	0.004	-0.004	-0.006	-0.005	-0.006
Coil 3 R	0.012	0.005	0.001	0.006	0.004	0.002	0.000	0.002
Coil 3 Q	-0.007	-0.005	-0.003	0.000	0.002	0.001	0.001	-0.004
Coil 4 R	-0.007	0.003	-0.000	-0.002	-0.002	0.002	0.003	0.001
Coil 4 Q	-0.007	0.003	0.004	0.000	-0.004	-0.002	-0.003	-0.005
Coil 5 R	-0.010	-0.001	-0.000	-0.004	-0.006	-0.002	-0.004	-0.009
Coil 5 Q	0.001	-0.005	0.001	0.000	0.009	0.000	0.004	-0.001
Coil 6 R	0.001	-0.036	0.001	-0.010	0.007	0.006	-0.009	-0.004
Coil 6 Q	-0.008	-0.000	0.015	-0.031	-0.009	-0.000	0.001	0.006

ELEC. GAINS	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 M	125.48	123.84	121.04	116.93	112.04	105.92	99.06	91.12
Coil 0 P	8.081	24.676	41.017	57.238	73.414	89.508	105.438	121.385
Coil 1 M	221.23	218.29	213.25	205.76	196.91	185.82	173.21	158.83
Coil 1 P	8.242	25.116	41.751	58.282	74.757	91.168	107.379	123.604
Coil 2 M	445.74	439.50	428.76	413.35	394.92	372.15	347.30	318.40
Coil 2 P	8.371	25.532	42.424	59.160	75.788	92.313	108.690	124.982

	6.000 9.000	19.000 29.000	32.000 48.000	45.000 67.000	58.000 87.000	71.000 110.000	84.000 130.000	96.000 140.000
Coil 3 M	716.84	706.75	689.63	665.48	636.21	600.15	559.96	513.39
	550.00 880.00	580.00 870.00	570.00 850.00	550.00 830.00	530.00 800.00	500.00 760.00	470.00 710.00	440.00 650.00
Coil 3 P	8.418	25.659	42.623	59.450	76.191	92.895	109.377	125.832
	6.000 10.000	20.000 29.000	33.000 49.000	46.000 69.000	59.000 89.000	72.000 110.000	86.000 130.000	98.000 150.000
Coil 4 M	1140.0	1123.4	1095.9	1055.8	1007.9	949.3	884.4	810.1
	900.0 1400.0	900.0 1300.0	900.0 1300.0	850.0 1300.0	800.0 1200.0	800.0 1200.0	750.0 1100.0	700.0 1000.0
Coil 4 P	8.585	26.135	43.399	60.524	77.542	94.462	111.201	127.856
	6.000 10.000	20.000 30.000	33.000 50.000	46.000 70.000	60.000 90.000	73.000 110.000	86.000 130.000	99.000 150.000
Coil 5 M	2321.3	2291.9	2241.7	2167.4	2077.7	1963.7	1835.7	1685.9
	1500.0 2600.0	1800.0 2600.0	1800.0 2700.0	1800.0 2600.0	1700.0 2500.0	1600.0 2400.0	1500.0 2200.0	1400.0 2100.0
Coil 5 P	8.660	26.389	43.913	61.331	78.754	96.134	113.395	130.647
	6.000 10.000	20.000 31.000	34.000 51.000	48.000 72.000	62.000 93.000	76.000 110.000	89.000 130.000	100.000 150.000
Coil 6 M	6081.6	5984.1	5821.5	5587.6	5312.7	4980.1	4616.5	4207.7
	4700.0 7100.0	4700.0 7000.0	4600.0 6900.0	4400.0 6600.0	4200.0 6400.0	4000.0 6000.0	3700.0 5600.0	3400.0 5100.0
Coil 6 P	8.928	27.316	45.377	63.213	80.920	98.459	115.758	132.935
	7.000 10.000	22.000 32.000	36.000 54.000	51.000 76.000	65.000 98.000	80.000 120.000	94.000 140.000	110.000 160.000

INSTRUMENT CONFIGURATION

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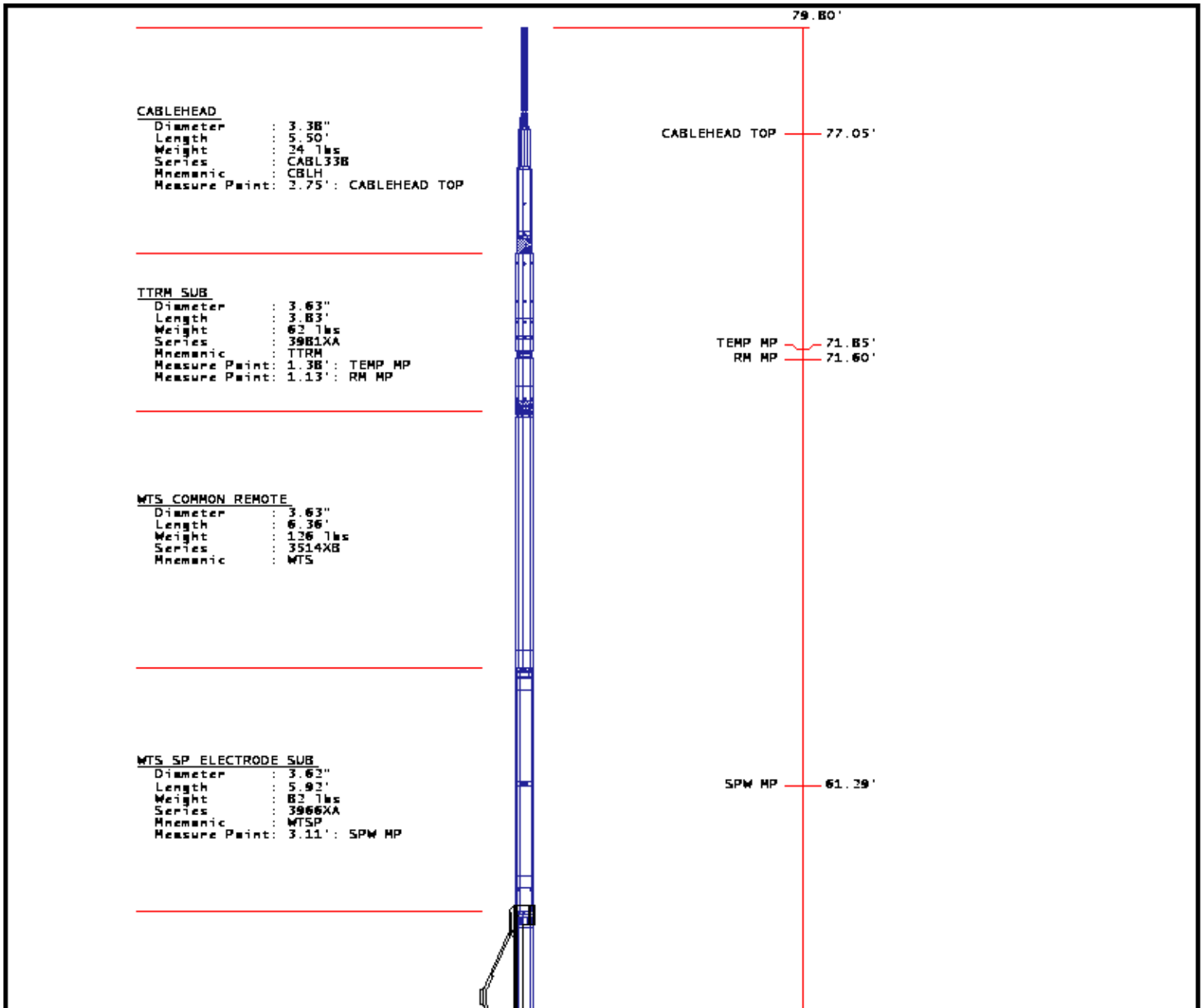
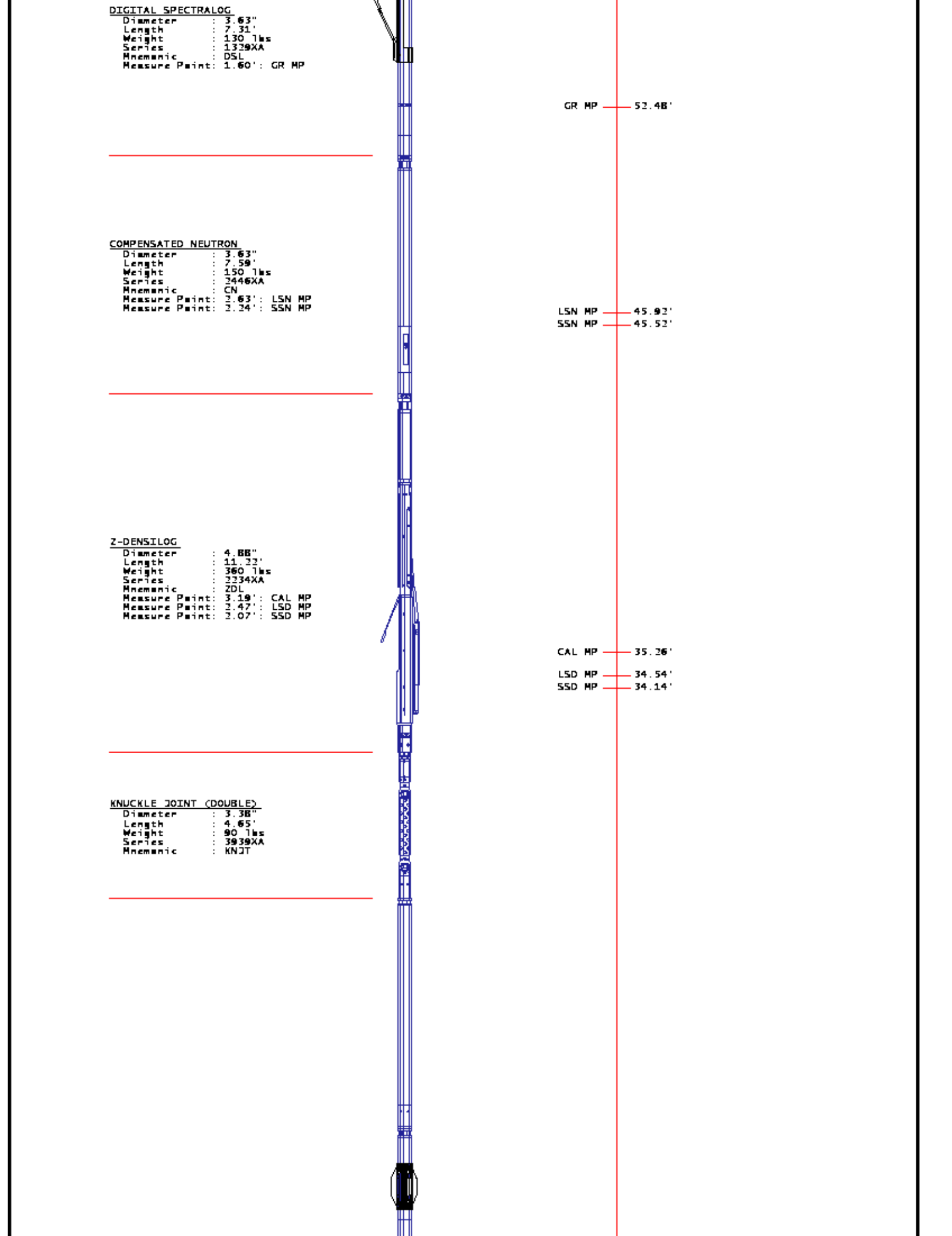
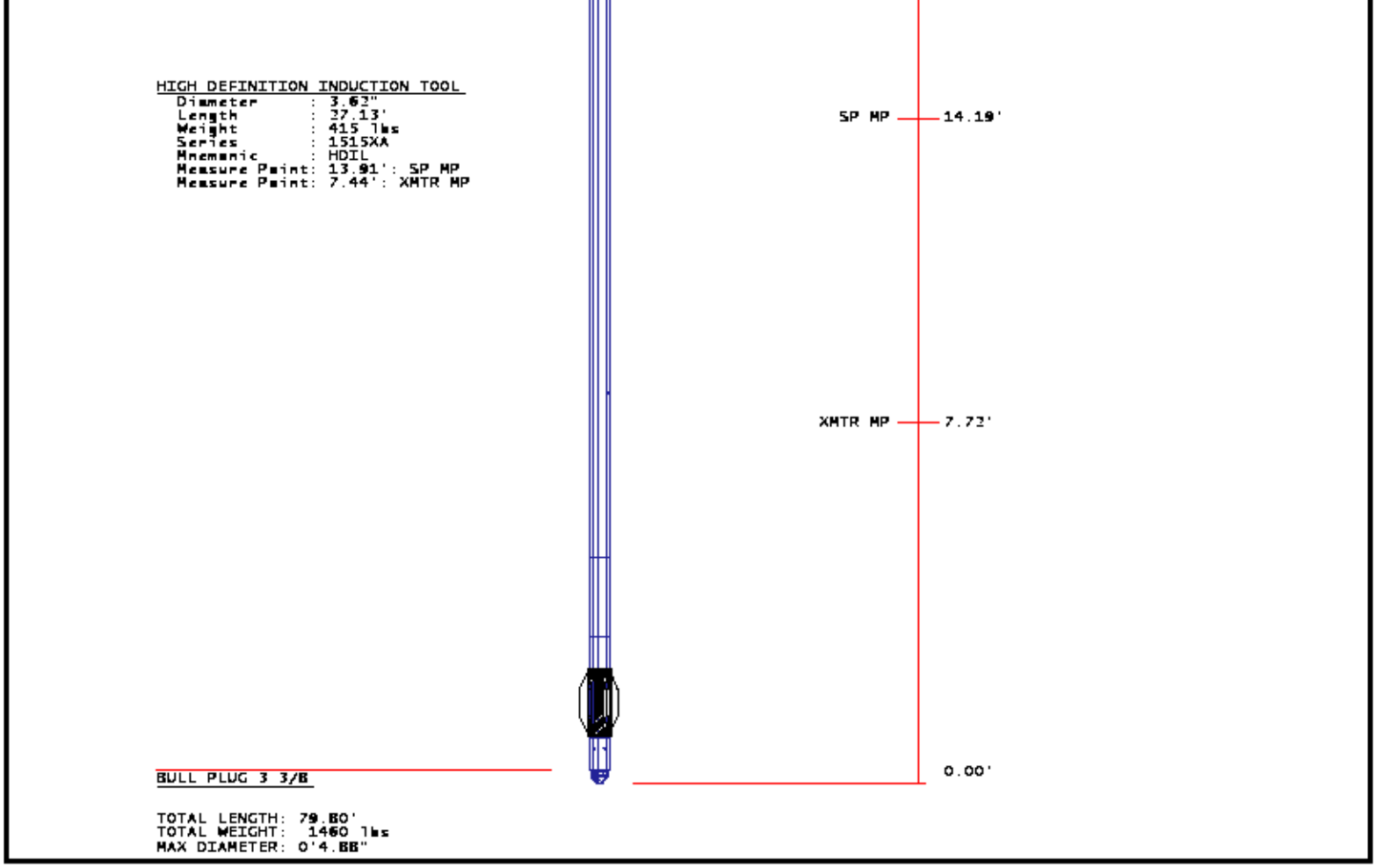



DIGITAL SPECTRALOG
Diameter : 3.63"
Length : 7.31'
Weight : 130 lbs
Series : 1329XA
Mnemonic : DSL
Measure Point: 1.60': GR MP
GR MP 52.48'
COMPENSATED NEUTRON
Diameter : 3.63"
Length : 7.59'
Weight : 150 lbs
Series : 2446XA
Mnemonic : CN
Measure Point: 2.63': LSN MP
Measure Point: 3.24': SSN MP
LSN MP 45.92'
SSN MP 45.52'
Z-DENSILOG
Diameter : 4.88"
Length : 11.22'
Weight : 360 lbs
Series : 2234XA
Mnemonic : ZDL
Measure Point: 3.19': CAL MP
Measure Point: 2.47': LSD MP
Measure Point: 2.07': SSD MP
CAL MP 35.26'
LSD MP 34.54'
SSD MP 34.14'
KNUCKLE JOINT (DOUBLE)
Diameter : 3.38"
Length : 4.65'
Weight : 90 lbs
Series : 3939XA
Mnemonic : KNJT



BAKER HUGHES

EOLIPS

COMPANY	TRENDWELL ENERGY CORP		FILE NO: 83296
WELL	SMITH 1-10		
FIELD	WILDCAT		API NO: 11-027-20003
COUNTY	CANYON	STATE IDAHO	

LOCATION:

SHL: 3300' FSL & 1820' FEL

SEC 10 TWP 5N RGE 4W

ELEVATIONS:

KB 2449 FT

DF

GL 2437 FT

DATE 24-MAR-2014