



Baker Atlas

FILE NO: 15364
 COMPANY: BRIDGE ENERGY
 WELL: DJS PROPERTIES 1-14
 FIELD: WILLOW PROSPECT
 COUNTY: PAYETTE
 STATE: IDAHO

Ver. 3.87
 LOCATION: SHL: 1663' FWL & 1782' FSL
 SEC 14 TWP 8N RGE 4W
 OTHER SERVICES: DAL, SMC

PERMANENT DATUM: G.L. ELEVATION 2589.0 FT
 LOG MEASURED FROM: K.B. 17.0 FT ABOVE P.D.
 DRILL MEAS. FROM: K.B.
 ELEVATIONS: KB 2606.0 FT, DF, GL 2589.0 FT

DATE	17-NOV-2010
RUN	1
TRIP	1
SERVICE ORDER	587146
DEPTH DRILLER	6271 FT
DEPTH LOGGER	6270 FT
BOTTOM LOGGED INTERVAL	6270 FT
TOP LOGGED INTERVAL	0 FT
CASING DRILLER	8.625 IN 848 FT
CASING LOGGER	848 FT
BIT SIZE	7.625 IN
TYPE OF FLUID IN HOLE	S.B.M.
DENSITY	9.7 LB/G
VISCOSITY	68 S
PH	NA
FLUID LOSS	NA
SOURCE OF SAMPLE	NA
RM AT MEAS. TEMP.	NA
RM AT MEAS. TEMP.	NA
RM AT MEAS. TEMP.	NA
RMC AT MEAS. TEMP.	NA
SOURCE OF RMF	NA
RMC	NA
RM AT BHT	NA
TIME SINCE CIRCULATION	12 HOURS
MAX. RECORDED TEMP.	245 DEGF
EQUIP. NO.	HL-6726
LOCATION	ROCK SPRGS.
RECORDED BY	C. PEAVEY
WITNESSED BY	TOM STEWART

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IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT. BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

REMARKS

RUN 1 TRIP 1 : HDIL-ZDL-CN-GR-CAL LOGGED IN COMBINATION

LAST CIRCULATION: 10:30 17-NOV-2010

CVOL COMPUTED USING 4.5" CASING
 CVOL AND BVOL PRESENTED IN CUBIC FEET
 CALIPER WAS VERIFIED IN CASING

MATRIX = SANDSTONE
 RHO M: 2.65 G/CC AND RHO F: 0.9 G/CC

DE-CENTRALIZER RUN FOR THE COMPENSATED NEUTRON TOOL
 STAND-OFFS RUN ON THE INDUCTION TOOL

OTHER WITNESSES: RON RICHARDS

THANK YOU FOR CHOOSING BAKER ATLAS!
 CREW: J. HAYCOCK AND C. GILDER
 RIG: RAZORBACK

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIES NO.	SERIAL NO.	POSITION
1	1	SWL	3944XD	10193801	FREE
1	1	TIRM	3981X	1051652	FREE
1	1	WTS COM.	3911X	10134847	FREE
1	1	DSL	1329XA	10399612	DE-CENTRALIZED
1	1	CN	2446XA	10076263	DE-CENTRALIZED
1	1	ZDL	2234XA	10415656	DE-CENTRALIZED / PAD
1	1	DKNJT	3939XA	10487433	DOUBLE KNUCKLE
1	1	HDIL	1515EA/MA	10499137/185559	0.7" STAND-OFF

MAIN LOG 2"/100FT SCALE

ECLIPS 6.11 Aug 06, 2010

Thu Nov 18 02:31:43 2010

Pcrlt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.50

PARAMETER AND FILTER SUMMARY REPORT

File: /data/15364/m77ew08.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 706.500 ft BOTTOM DEPTH: 6286.000 ft

SYMMETRIC FILTER

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

BOREHOLE & CEMENT

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
BIT SIZE	BIT SIZE	7.625	in	TOP	BOTTOM
BOREHOLE CORR DIAMETER SOURCE	CALIPER/FIXED DIA. (mbh*)	USE CALIPER		"	"
BOREHOLE CORR DIAMETER	FIXED DIAMETER (mbh*)	7.625	in	"	"
BH MUD RESISTIVITY SOURCE	Rmud SOURCE (HDIL)	OIL BASE MUD		"	"

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	0.70	in	"	"
	TOOL POSITION	ECCENTERED		"	"
	Rmud MULTIPLIER	1.000		"	"

CURVE DESCRIPTION REPORT

CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:GR	Nov 17 22:50:09 2010	GAMMA RAY
F1:MOC6	Nov 17 22:50:09 2010	FOCUSED CONDUCTIVITY, 60-INCH DOI
F1:MOR2	Nov 17 22:50:09 2010	TRUE FOCUSED RESISTIVITY FOR HDIL, 20-INCH DOI
F1:MOR6	Nov 17 22:50:09 2010	TRUE FOCUSED RESISTIVITY FOR HDIL, 60-INCH DOI
F1:TEN	Nov 17 22:50:09 2010	DIFFERENTIAL TENSION

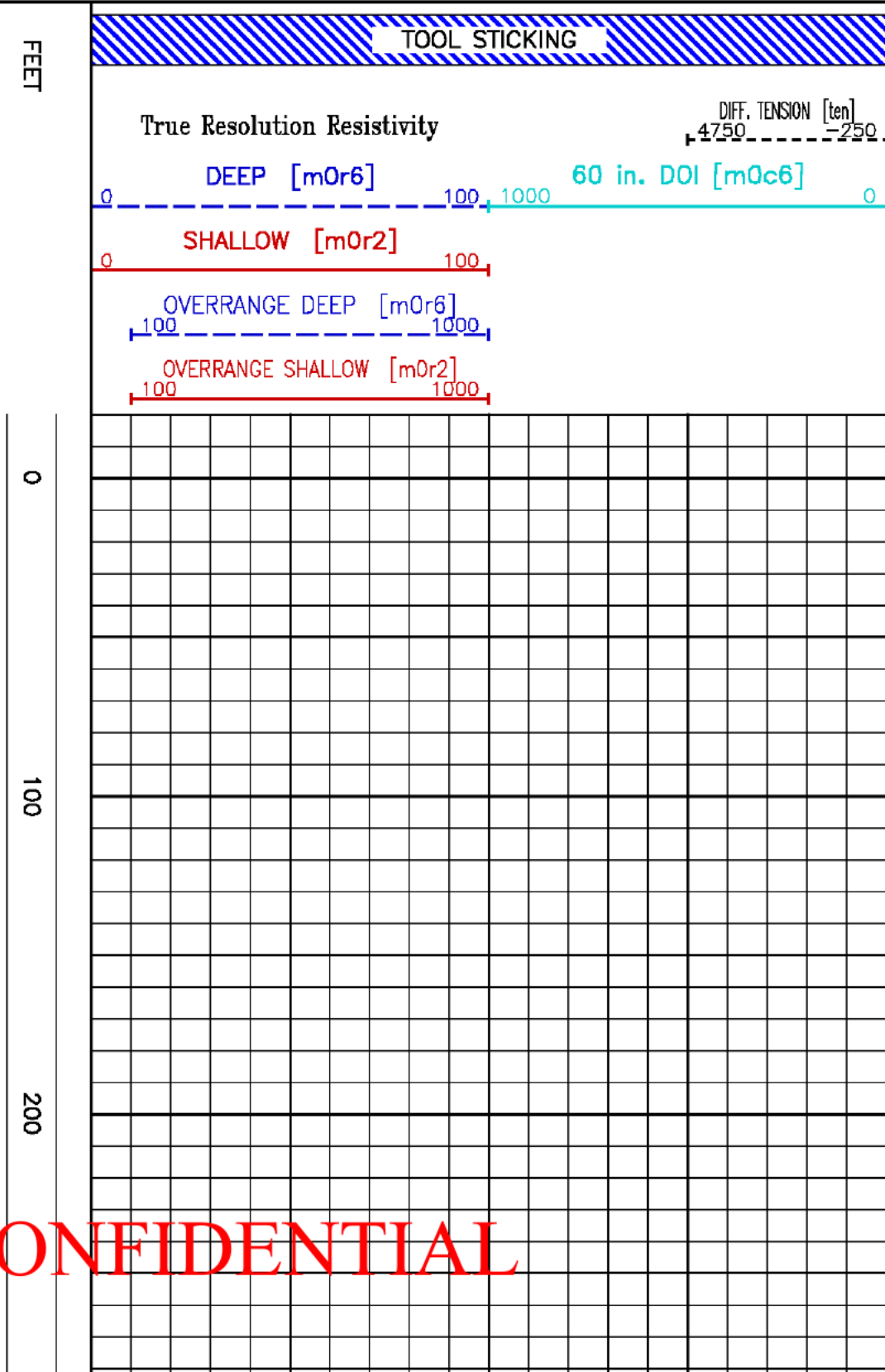
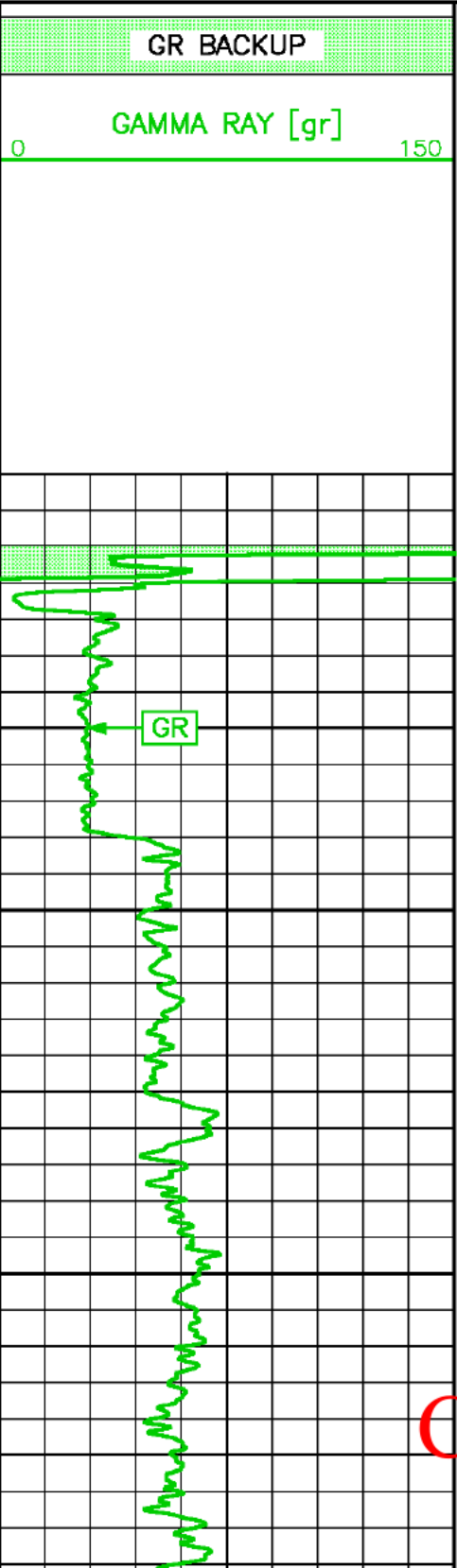
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CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)	CURVE	OFFSET (ft)
GR	52.25	MOR2	8.00	TEN	0.00		
MOC6	8.00	MOR6	8.00				

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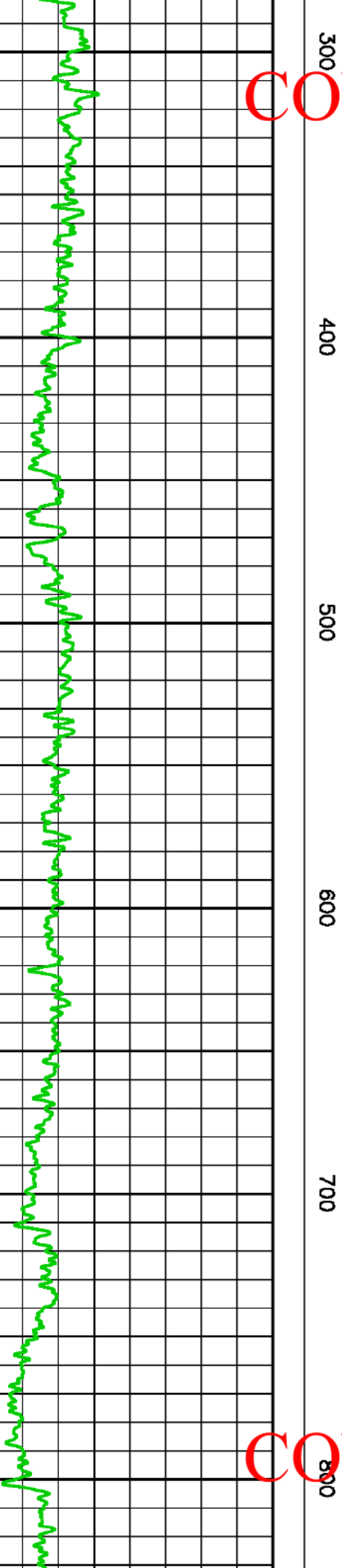
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 Company : BRIDGE ENERGY
 Well : DJS PROPERTIES 1-14
 Field : WILLOW PROSPECT
 File Interval : -11.25 - 6286 Feet
 Oct : m77ew



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CSG

MOR1

MOR2

MOC6

TEN

900

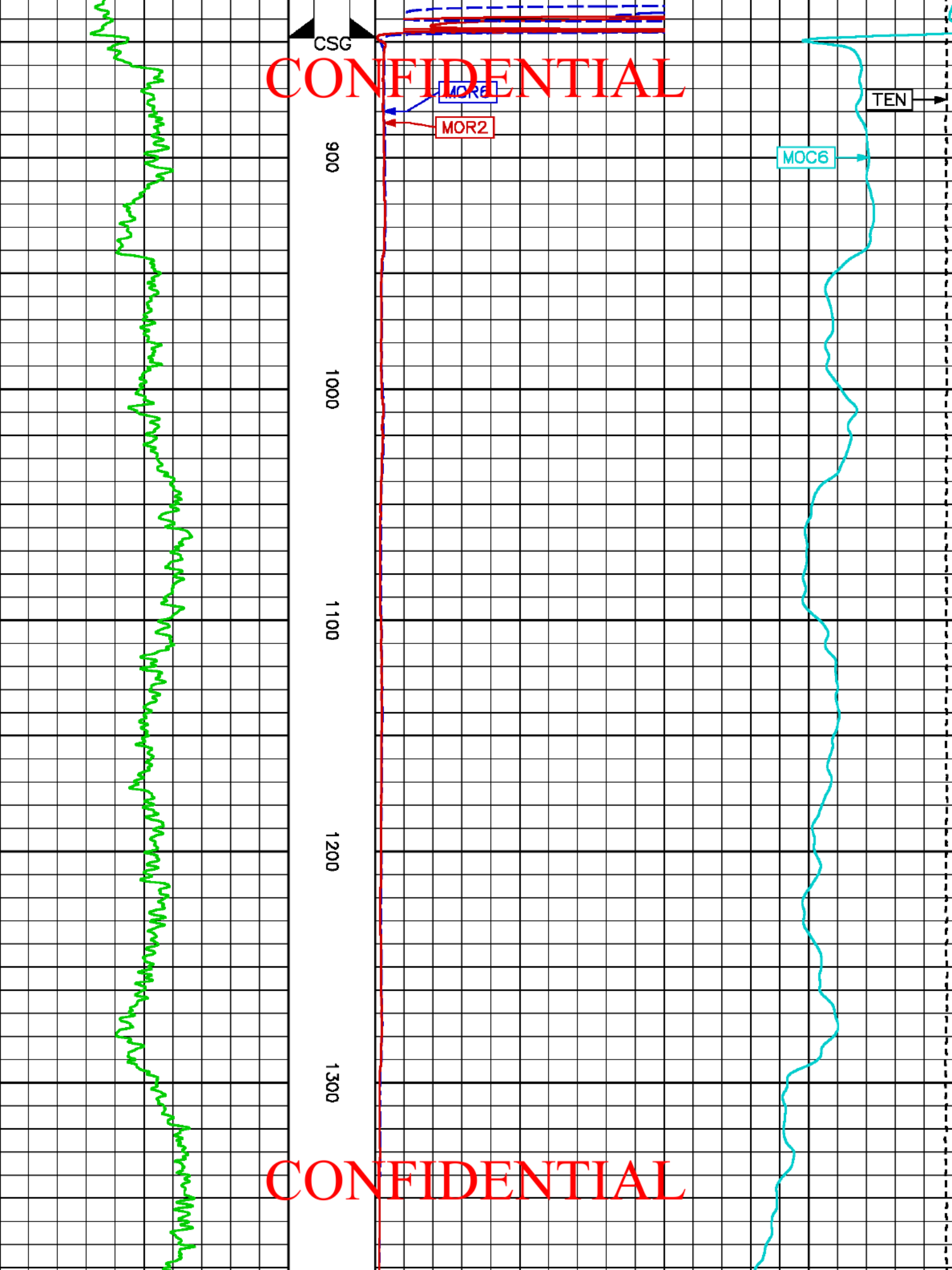
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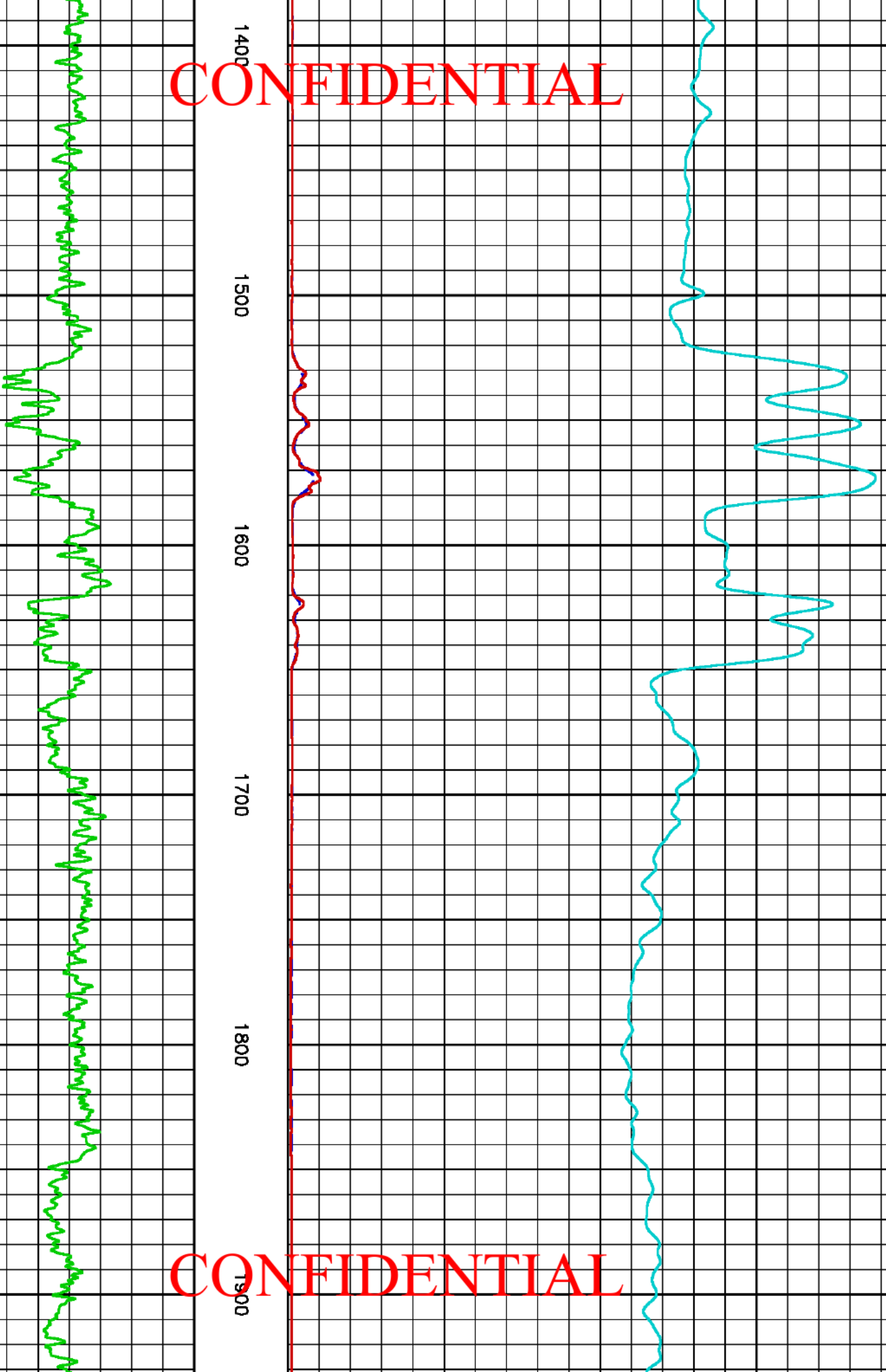
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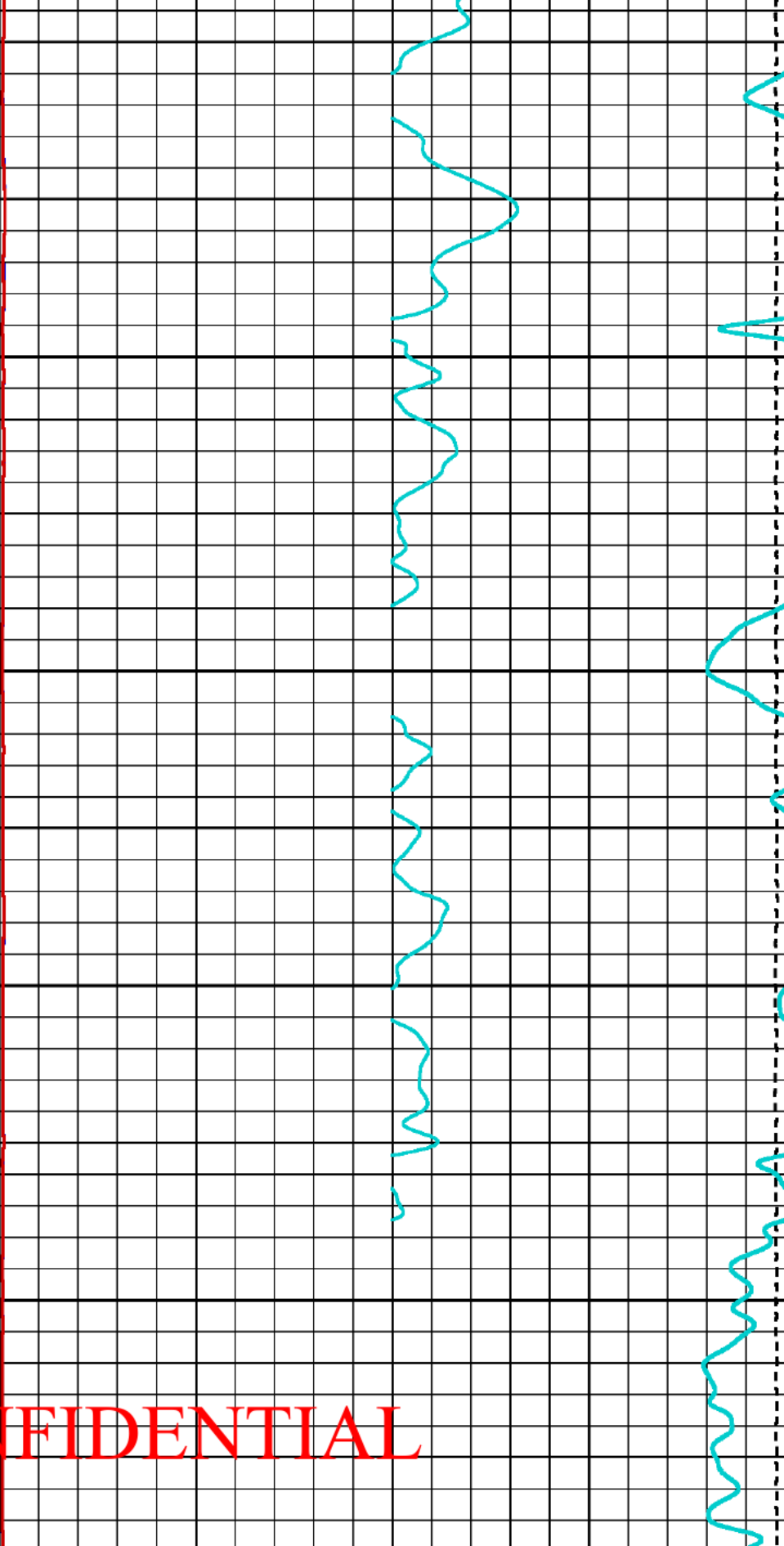
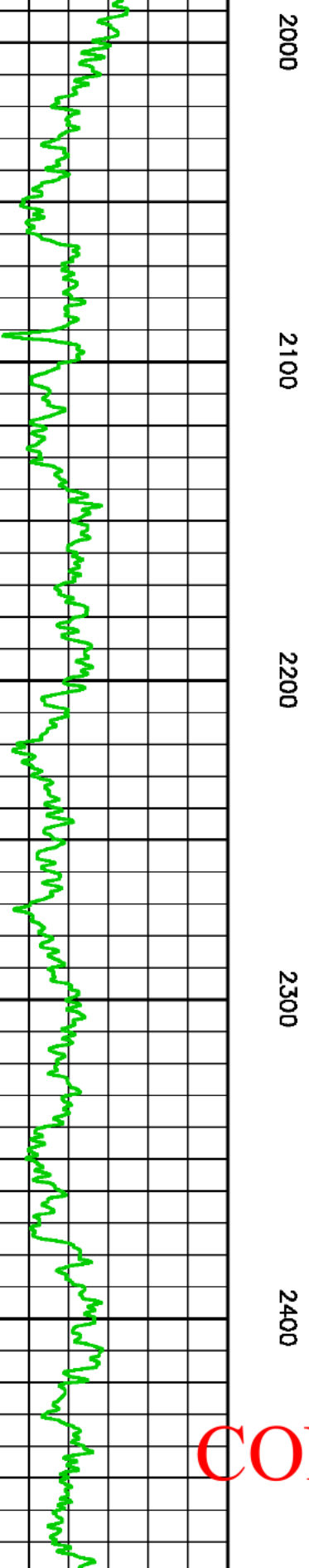


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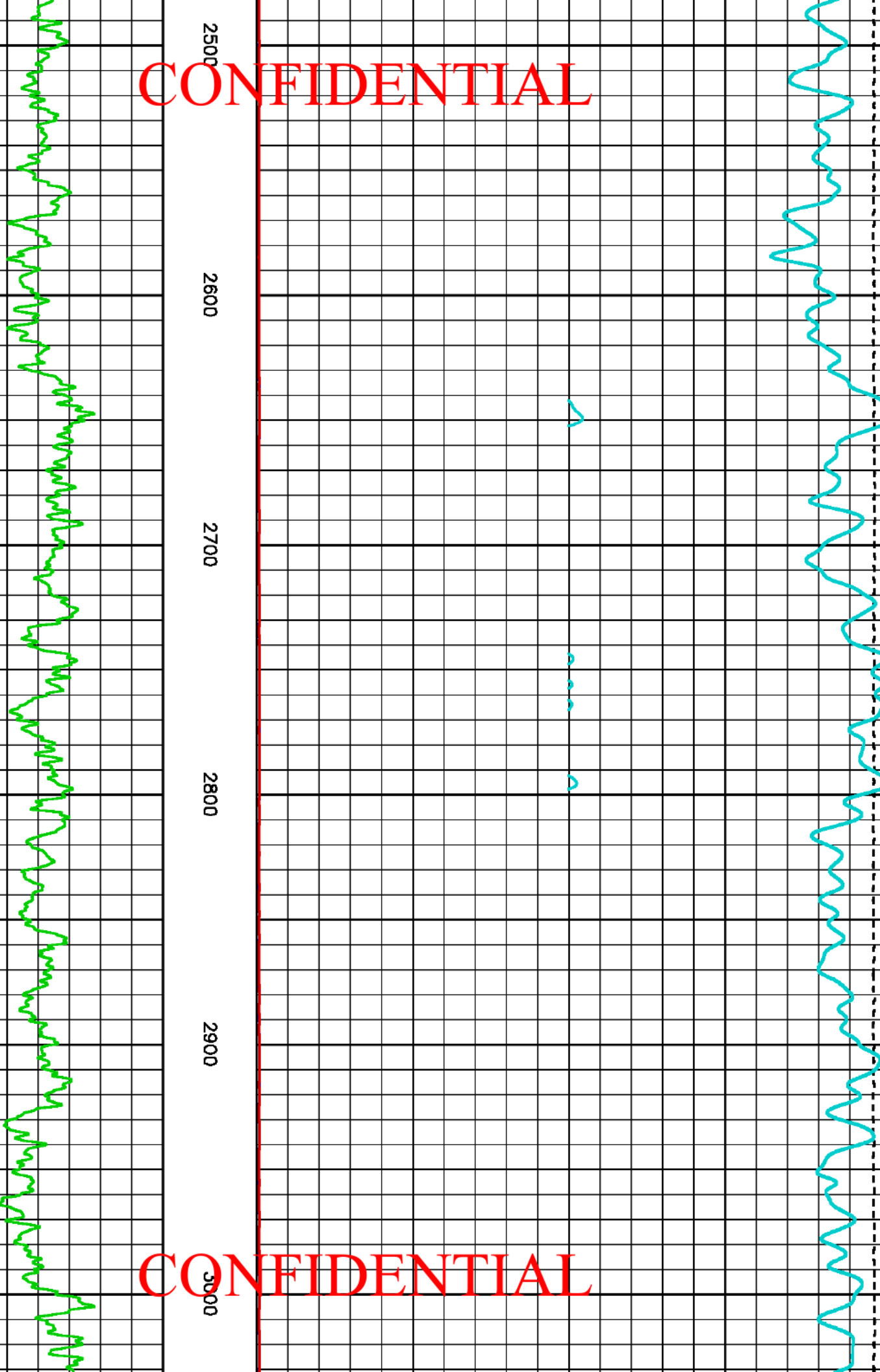
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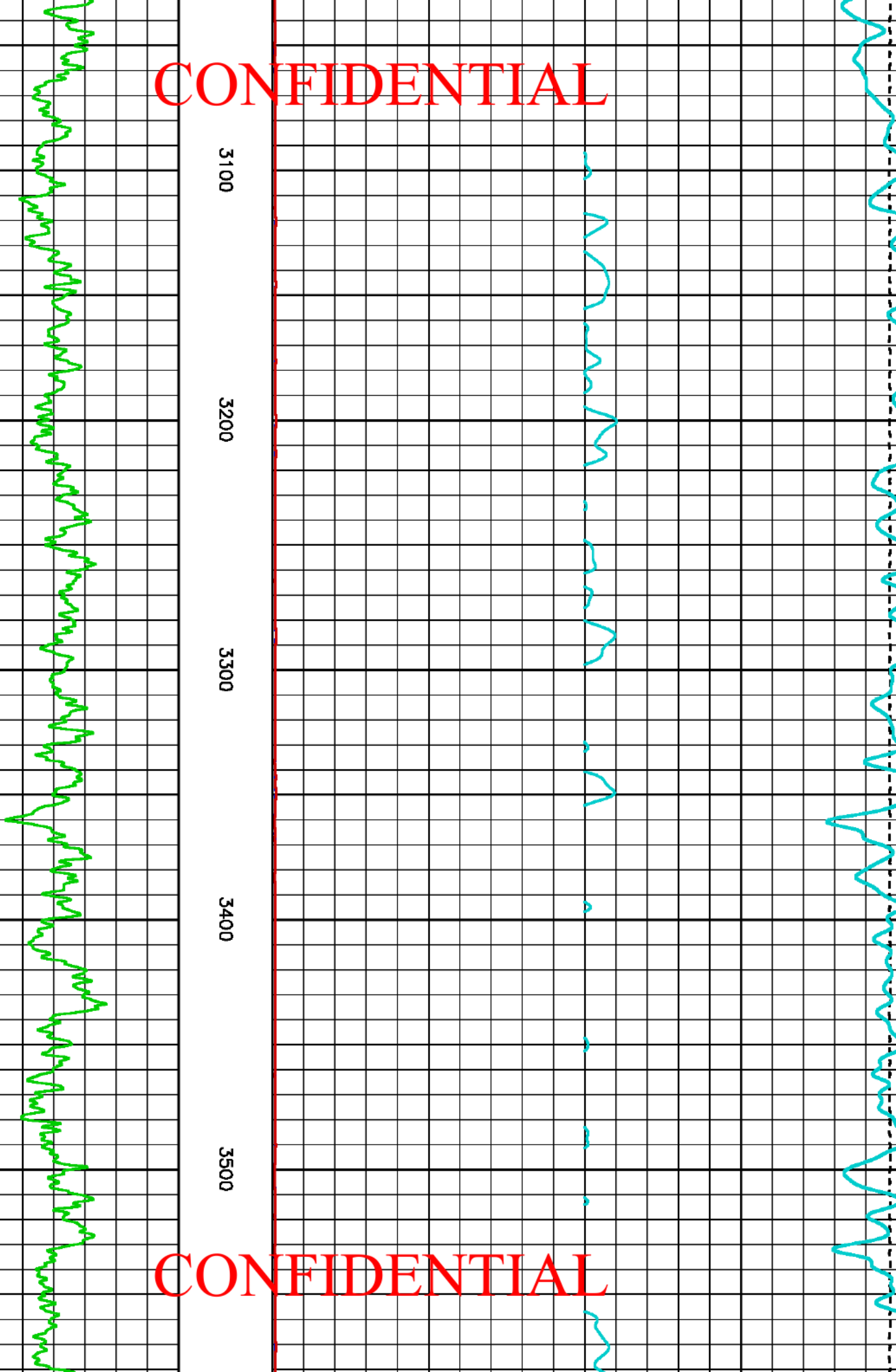
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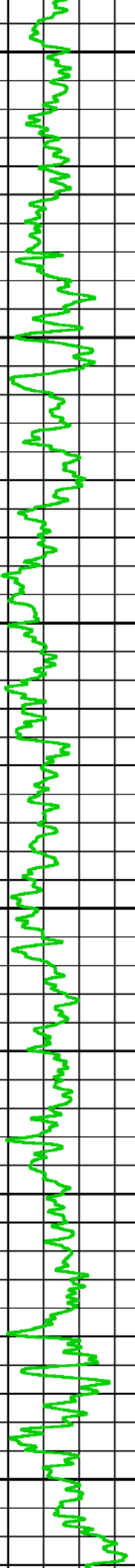
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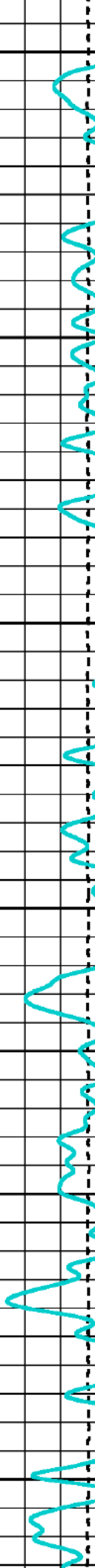
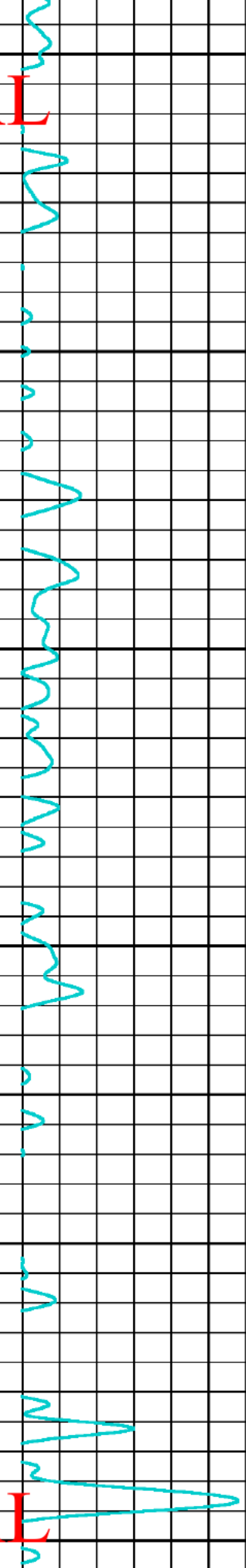
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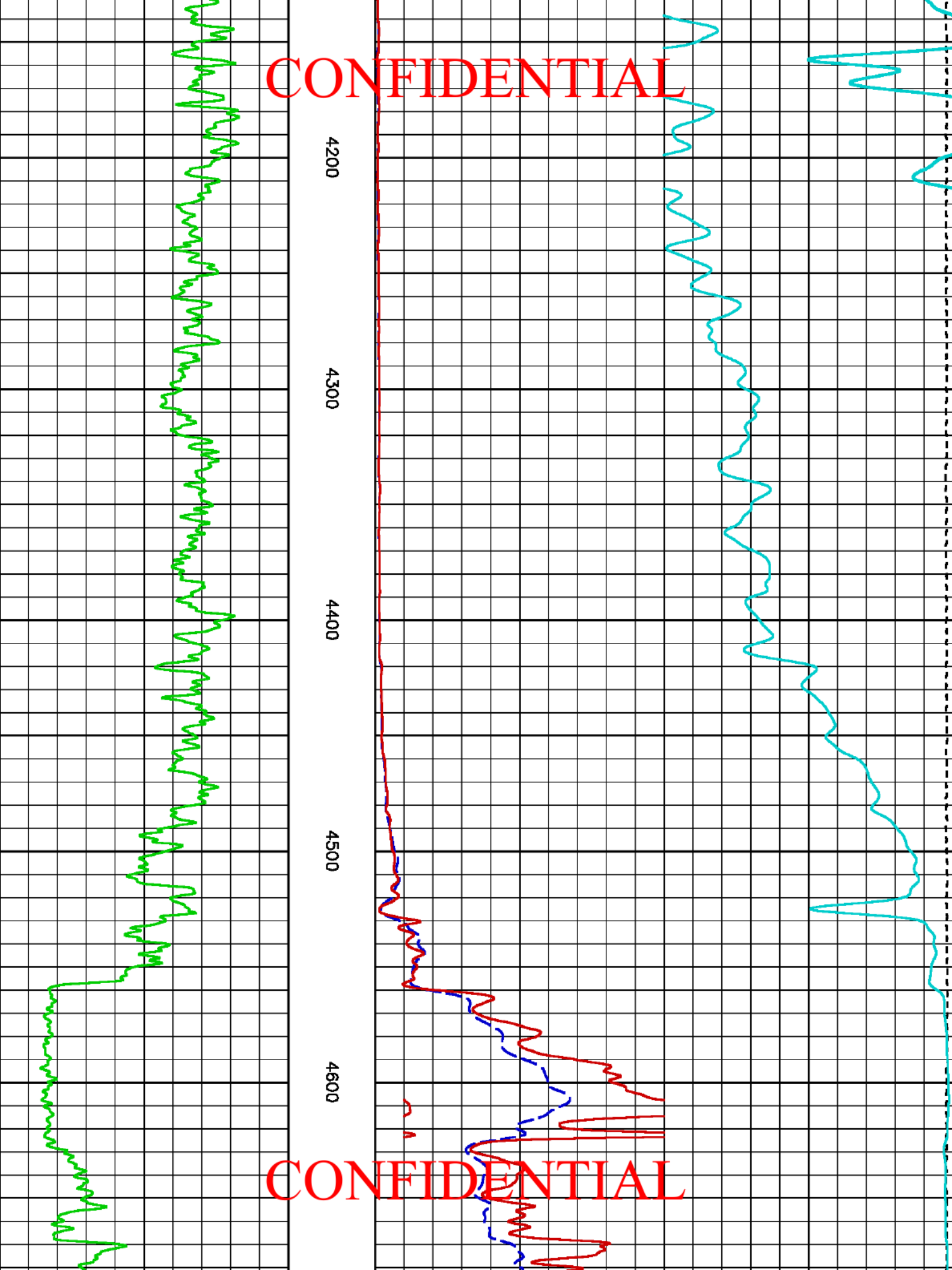
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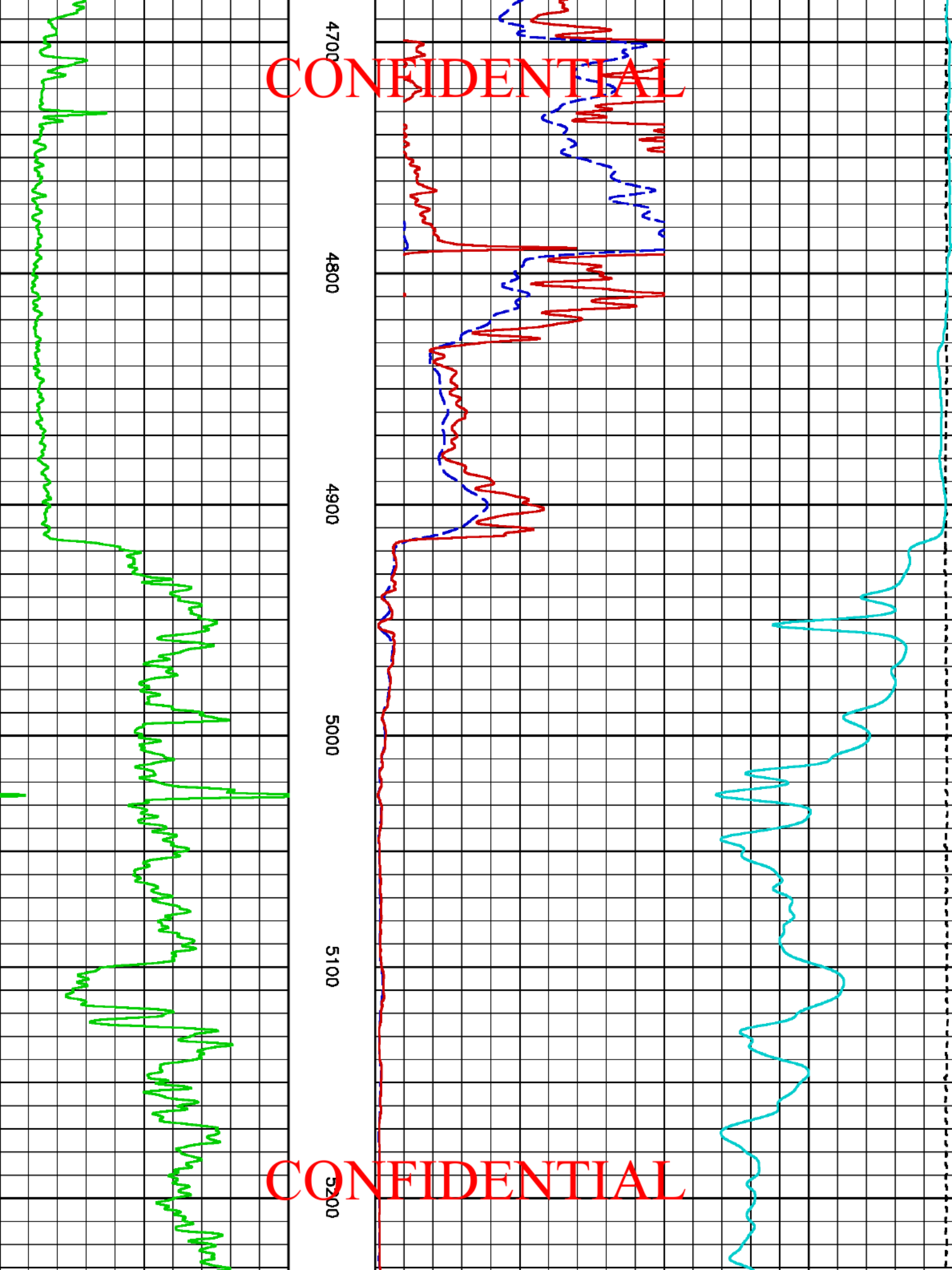
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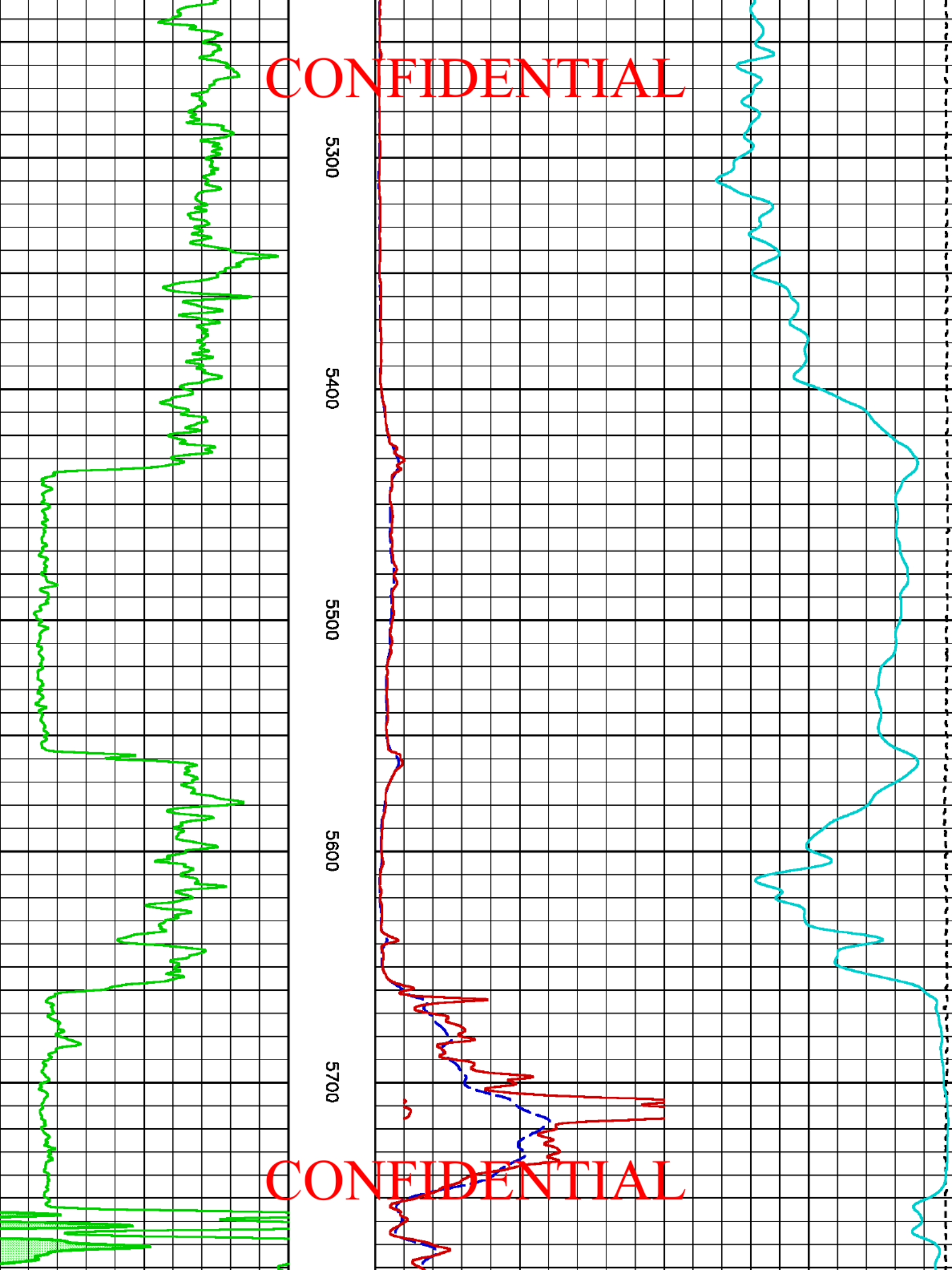
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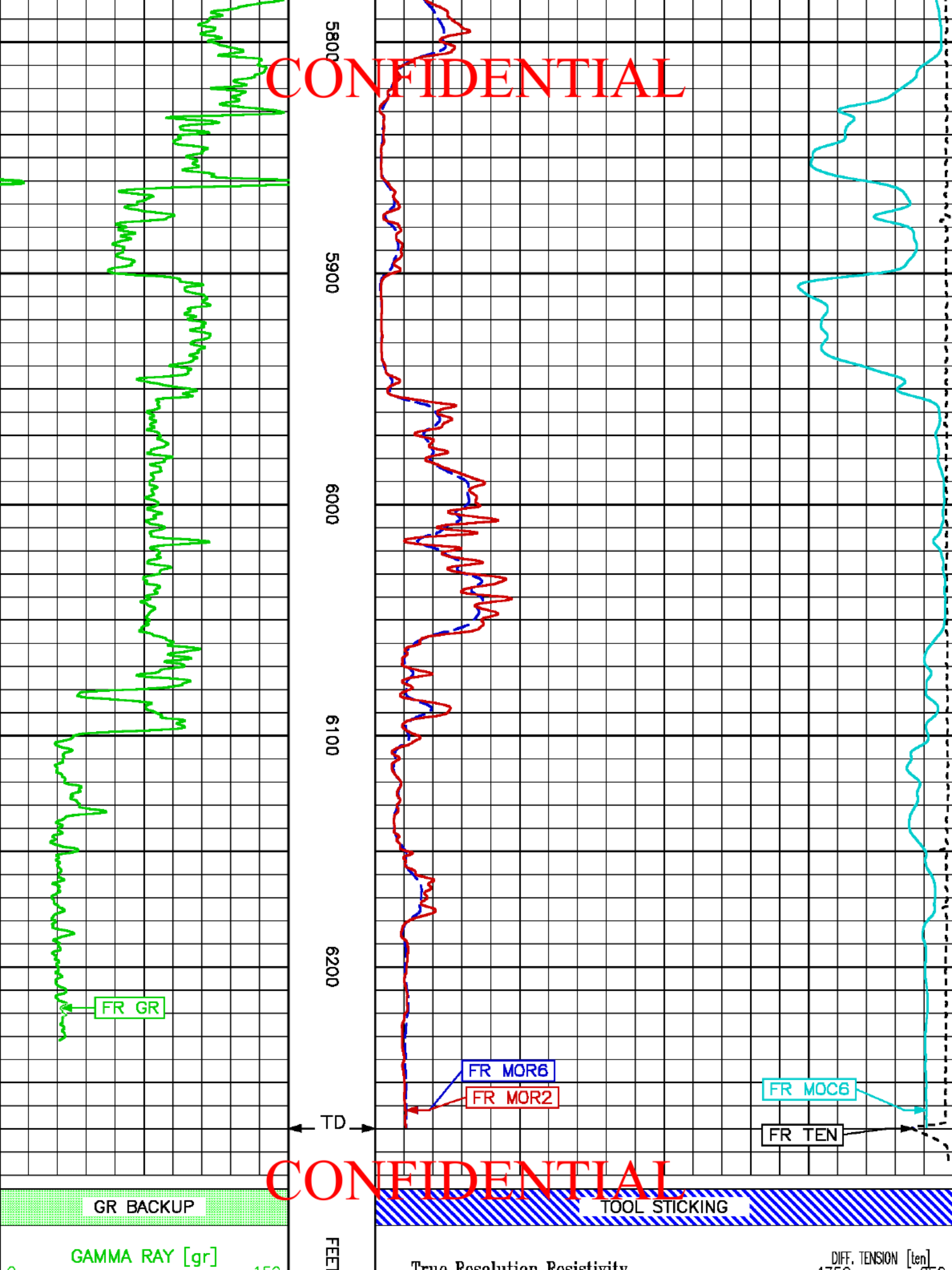
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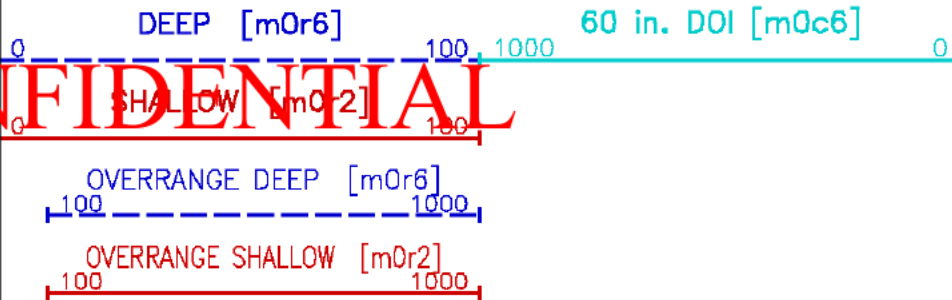
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MAIN LOG 5"/100FT SCALE

ECLIPS 6.11 Aug 06, 2010

Thu Nov 18 02:12:57 2010

Pcrplt /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.50

PARAMETER AND FILTER SUMMARY REPORT

File: /data/15364/m77ew08.prm
LOGGING MODE: DEPTH DIRECTION: UP
TOP DEPTH: 706.500 ft BOTTOM DEPTH: 6286.000 ft

SYMMETRIC FILTER

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

BOREHOLE & CEMENT

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CASING - BOREHOLE & CEMENT VOLUME	CASING O.D.	4.500	in	TOP	BOTTOM
	CASING THICKNESS	0.000	in	"	"
BIT SIZE	BIT SIZE	7.625	in	"	"
BOREHOLE CORR DIAMETER SOURCE	CALIPER/FIXED DIA. (cnbh*)	USE CALIPER		"	"
	CALIPER/FIXED DIA. (mbh*)	USE CALIPER		"	"
BOREHOLE CORR DIAMETER	FIXED DIAMETER (cnbh*)	7.625	in	"	"
	FIXED DIAMETER (mbh*)	7.625	in	"	"
BH MUD RESISTIVITY SOURCE	RMUD SOURCE (HDIL)	OIL BASE MUD		"	"

CN PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
2446 CN MATRIX	2446 MATRIX	SANDSTONE		TOP	BOTTOM
CN SALINITY CORRECTION	SALINITY	0	ppm	"	"
CN CASING & CEMENT CORRECTION	CORRECTION	0FT		"	"
	BIT SIZE BEHIND CSNG	7.875	in	"	"

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ZDL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
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DENSITY POROSITY	RHOmatrix	2.650	g/cm3	TOP	BOTTOM
	RHOfluid	0.900	g/cm3	"	"
ZDL	DENX TRACKING	ON		"	"

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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	0.70	In	"	"
	TOOL POSITION	ECCENTERED		"	"
	Rmud MULTIPLIER	1.000		"	"

CURVE DESCRIPTION REPORT

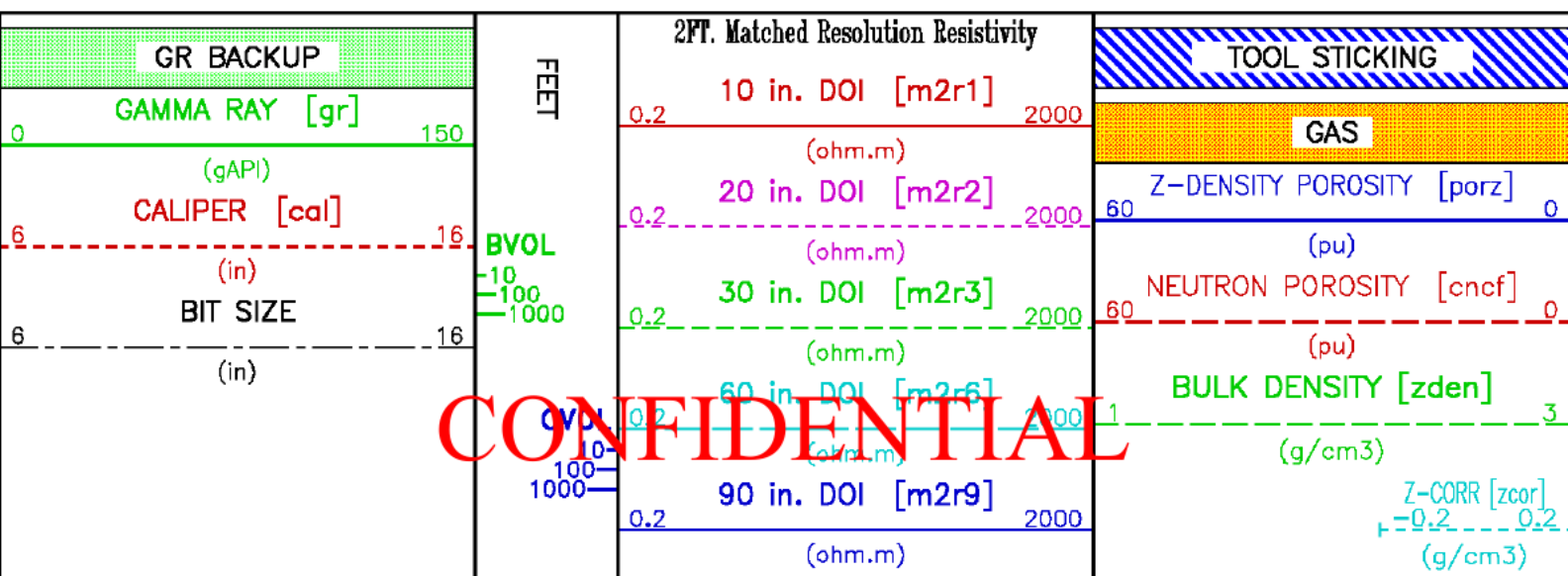
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
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F1:BVOL	Nov 17 22:50:09 2010	BOREHOLE VOLUME
F1:CAL	Nov 17 22:50:09 2010	CALIPER
F1:CNCF	Nov 17 22:50:09 2010	FIELD NORMALIZED COMPENSATED NEUTRON POROSITY
F1:CVOL	Nov 17 22:50:09 2010	CEMENT VOLUME
F1:GR	Nov 17 22:50:09 2010	GAMMA RAY
F1:M2R1	Nov 17 22:50:09 2010	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 10-INCH DOI
F1:M2R2	Nov 17 22:50:09 2010	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 20-INCH DOI
F1:M2R3	Nov 17 22:50:09 2010	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 30-INCH DOI
F1:M2R6	Nov 17 22:50:09 2010	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 60-INCH DOI
F1:M2R9	Nov 17 22:50:09 2010	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 90-INCH DOI
F1:PORZ	Nov 17 22:50:09 2010	POROSITY FOR SELECTABLE MATRIX
F1:TEN	Nov 17 22:50:09 2010	DIFFERENTIAL TENSION
F1:ZCOR	Nov 17 22:50:09 2010	DENSITY CORRECTION
F1:ZDEN	Nov 17 22:50:09 2010	FORMATION BULK DENSITY

CURVE MEASURE POINT OFFSET

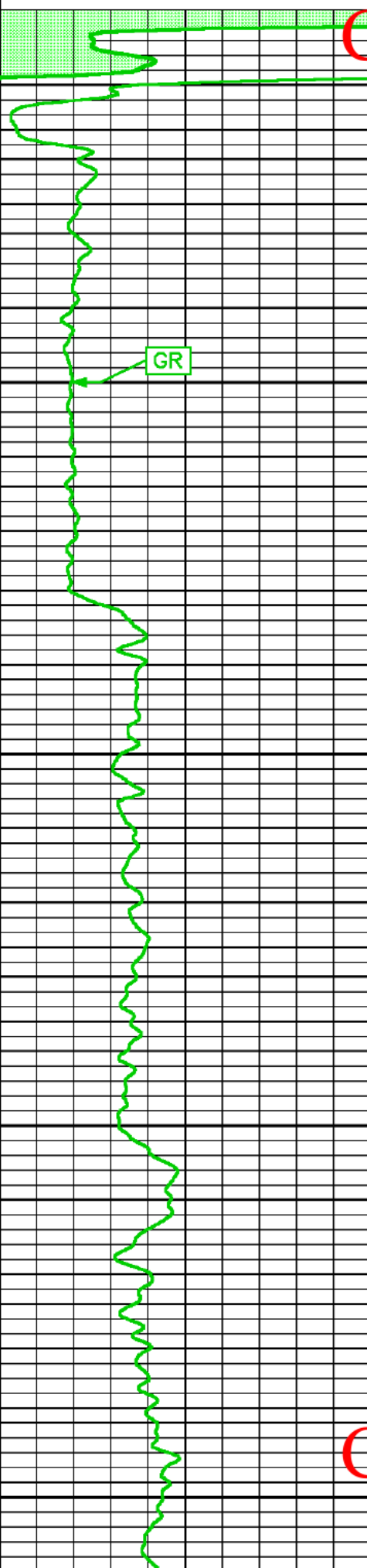
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CAL	35.00	M2R2	8.00	PORZ	34.25		
CNCF	45.25	M2R3	8.00	TEN	0.00		
GR	52.25	M2R6	8.00	ZCOR	34.25		

Presentation : rks6726:/dat1a/15364/SLAM_MAIN.pdf [5"/100' Scale]
 Plot Interval : 0 - 6286 Feet

 Data File 1 : F1 : rks6726:/dat1a/15364/MAIN.xtf
 Created On : Nov 17 22:50:09 2010
 Company : BRIDGE ENERGY
 Well : DJS PROPERTIES 1-14
 Field : WILLOW PROSPECT
 File Interval : -11.25 - 6286 Feet
 Oct : m77ew

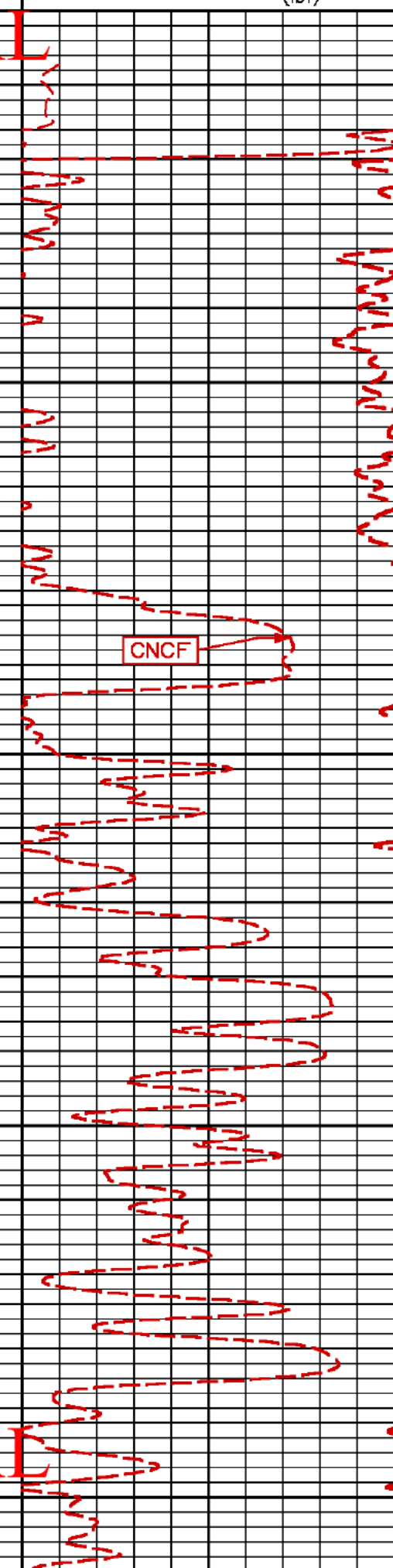


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100

200



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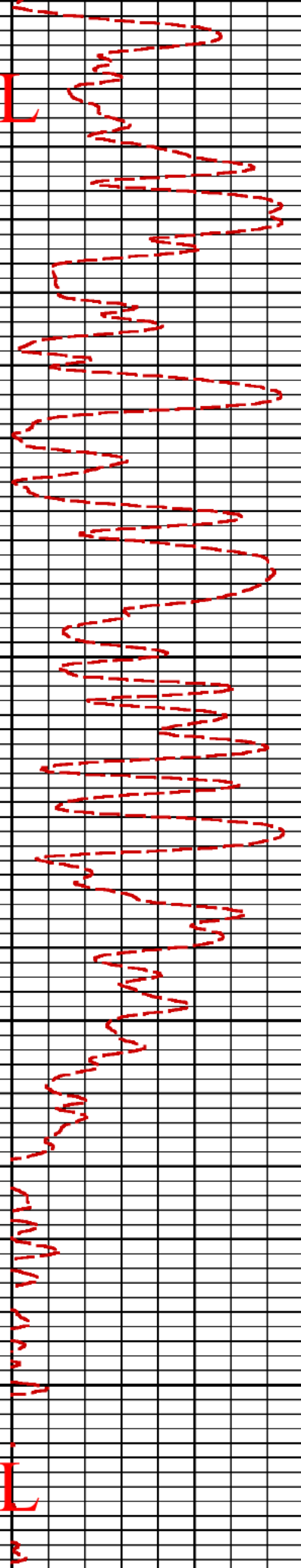
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300

400

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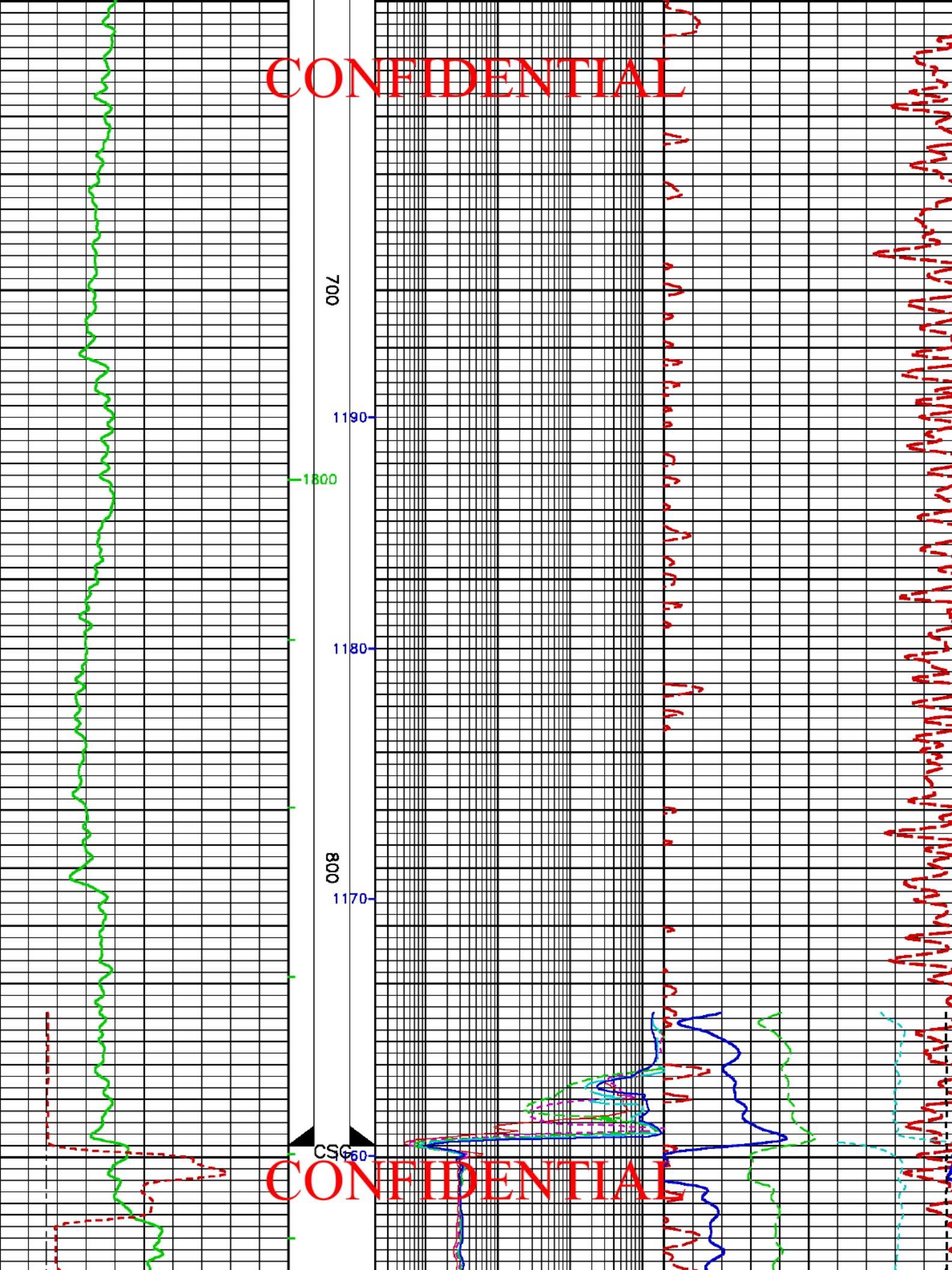
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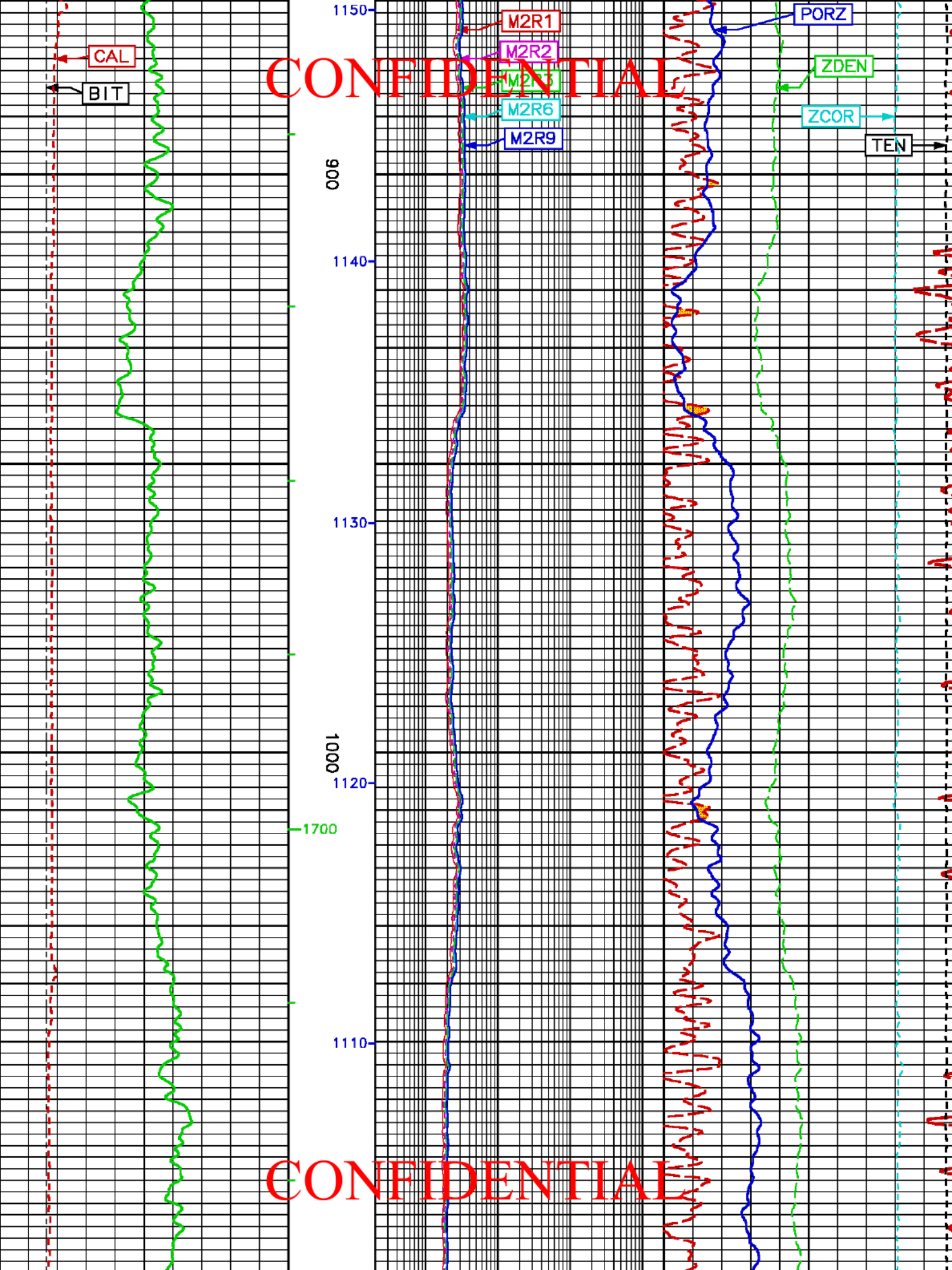
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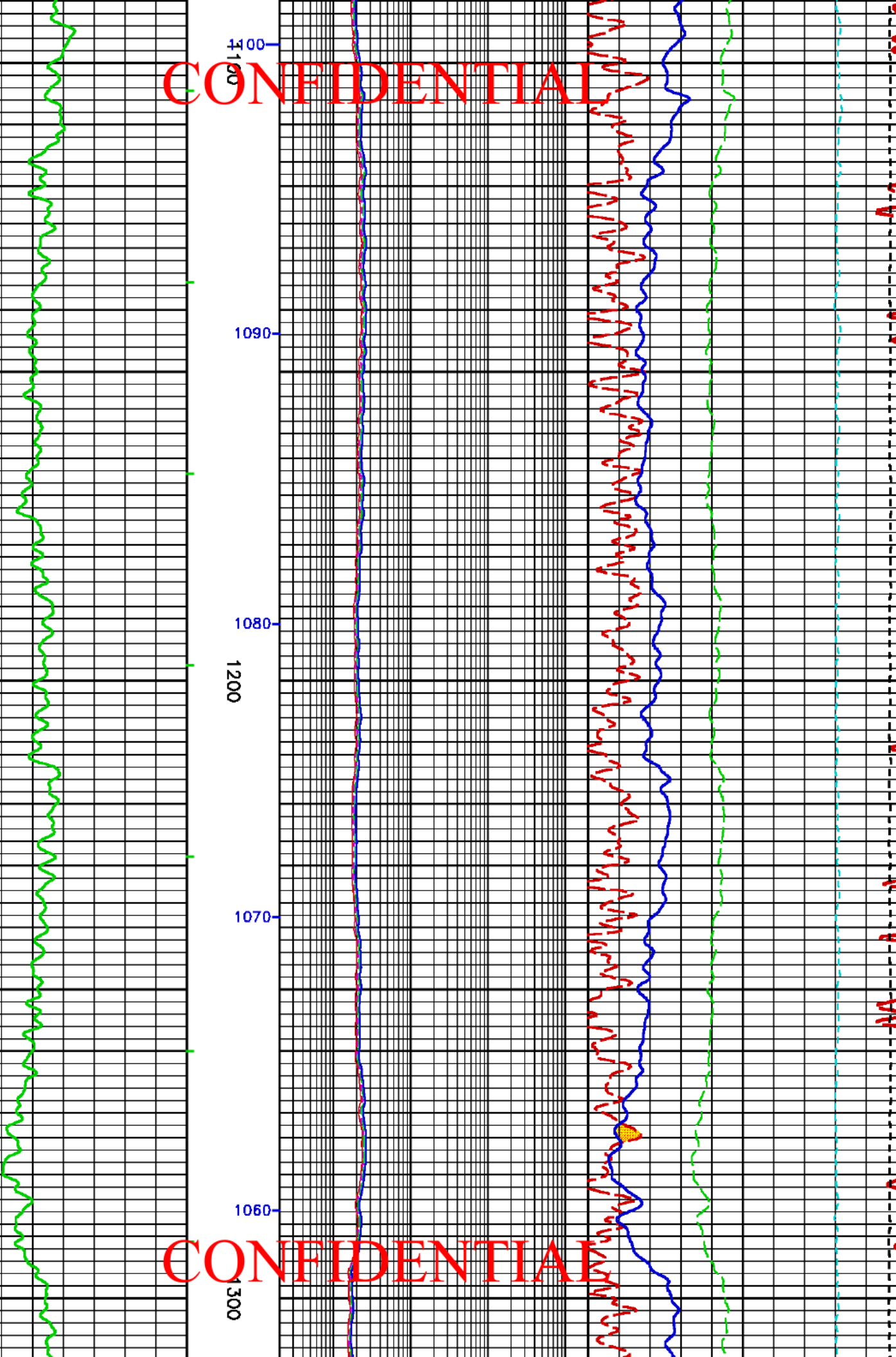


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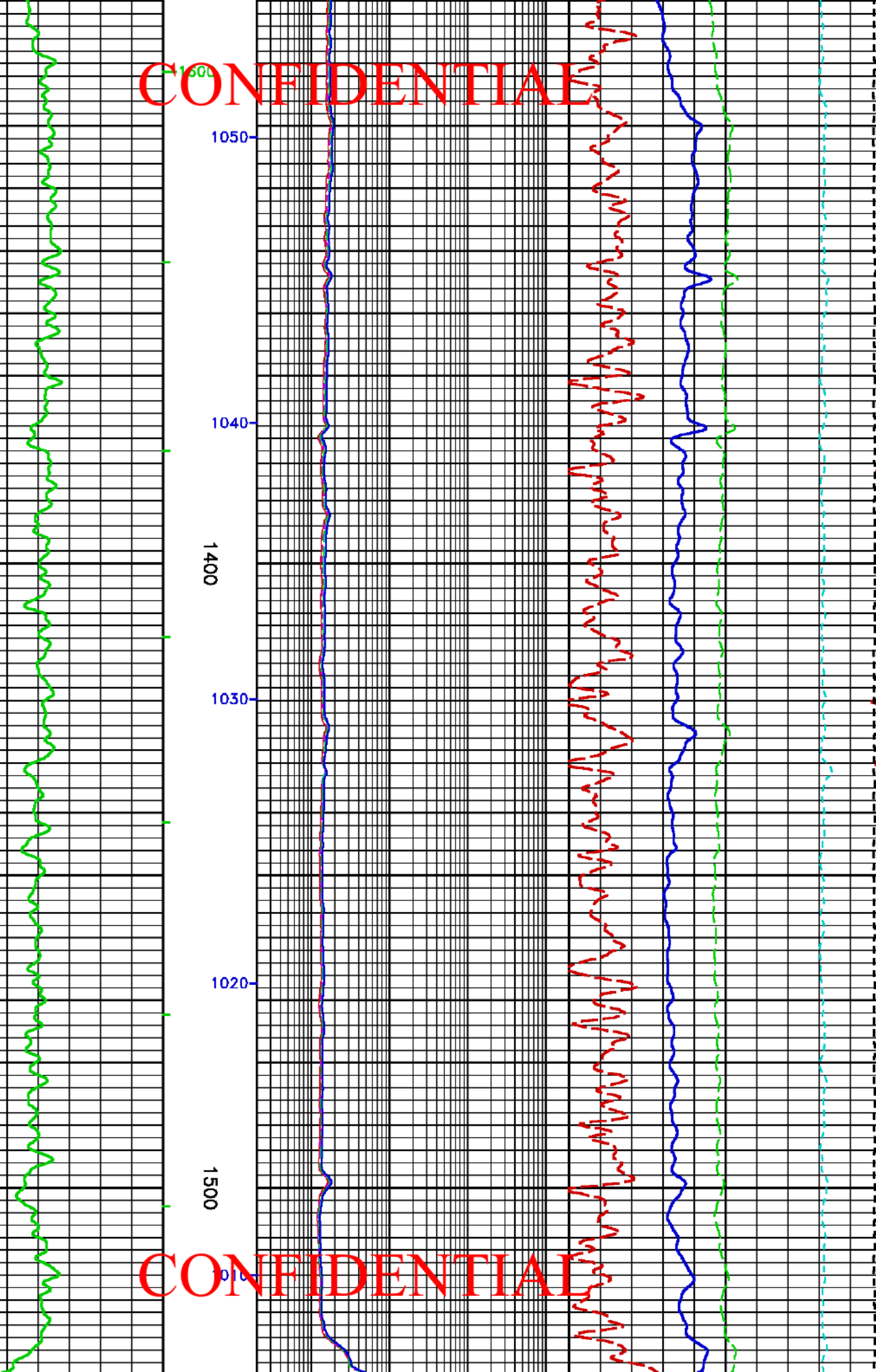
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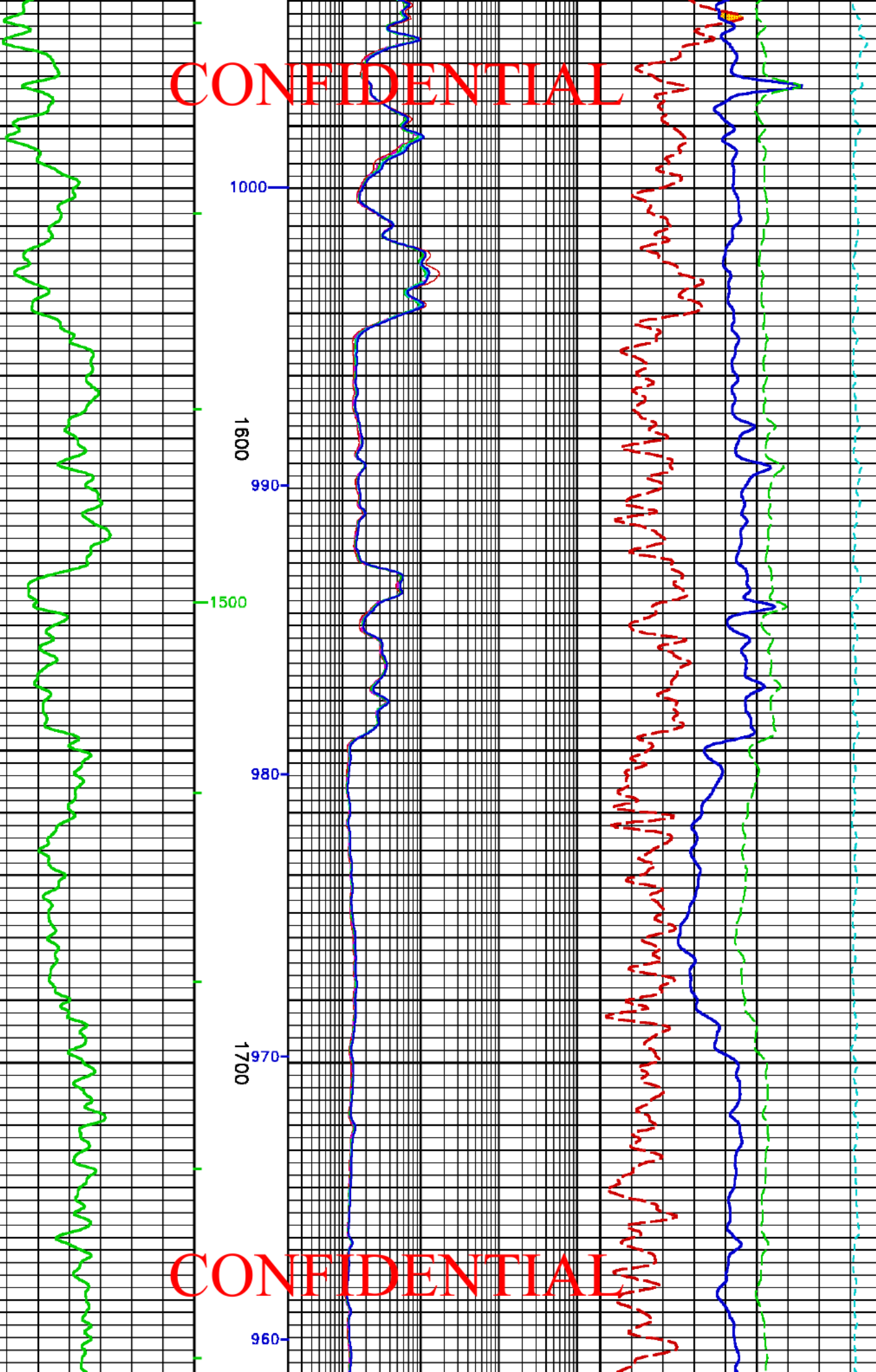
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1600

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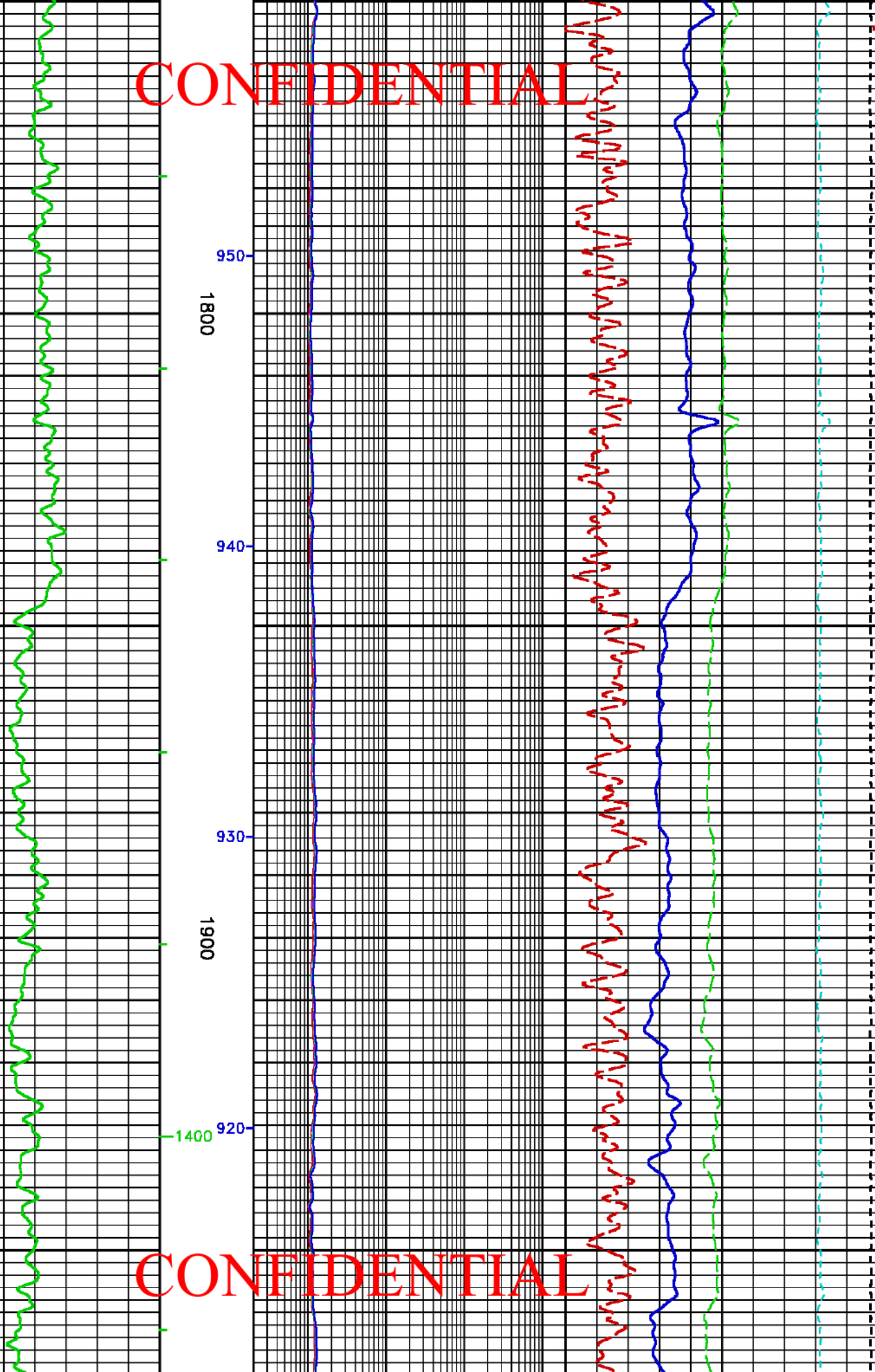
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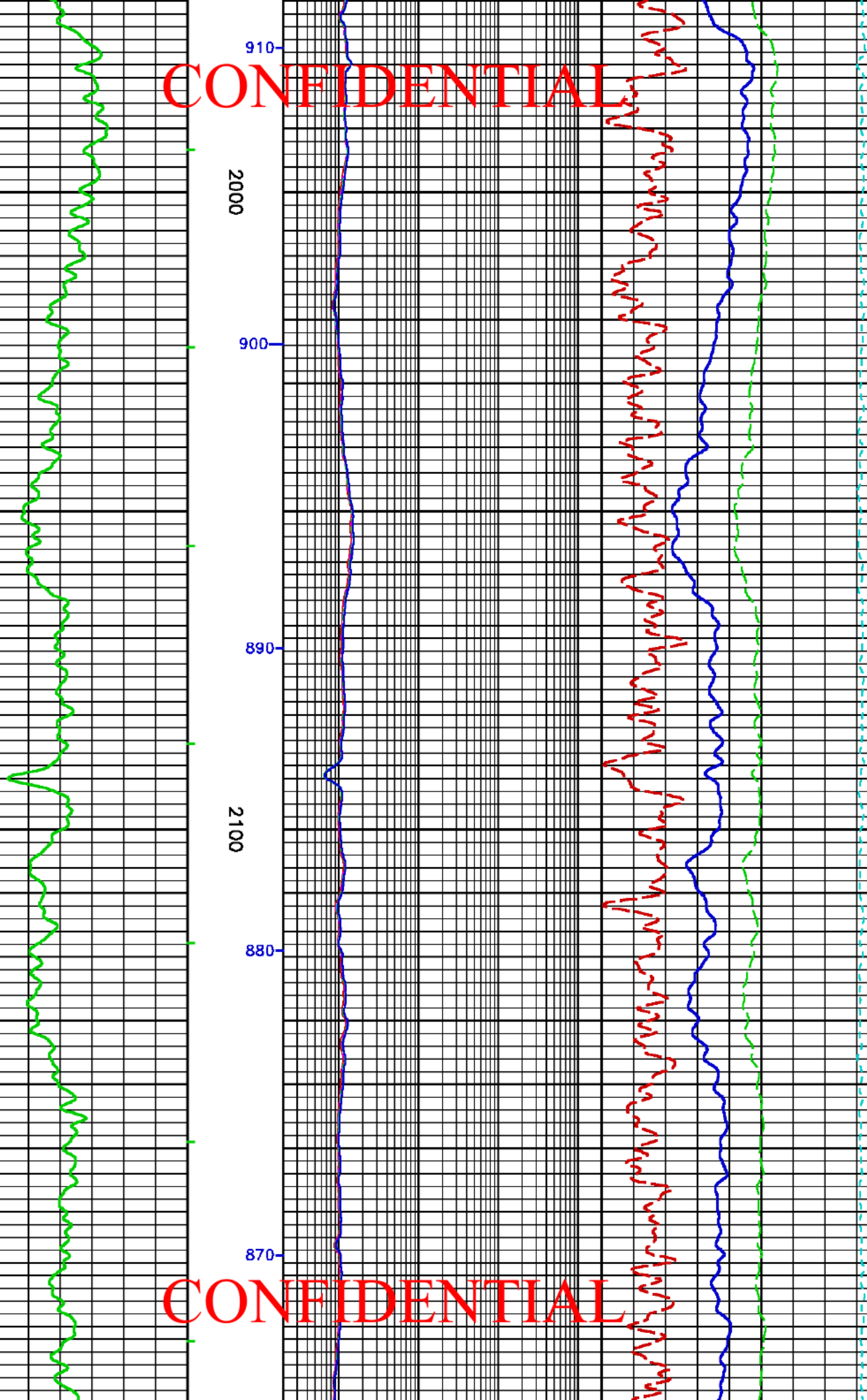
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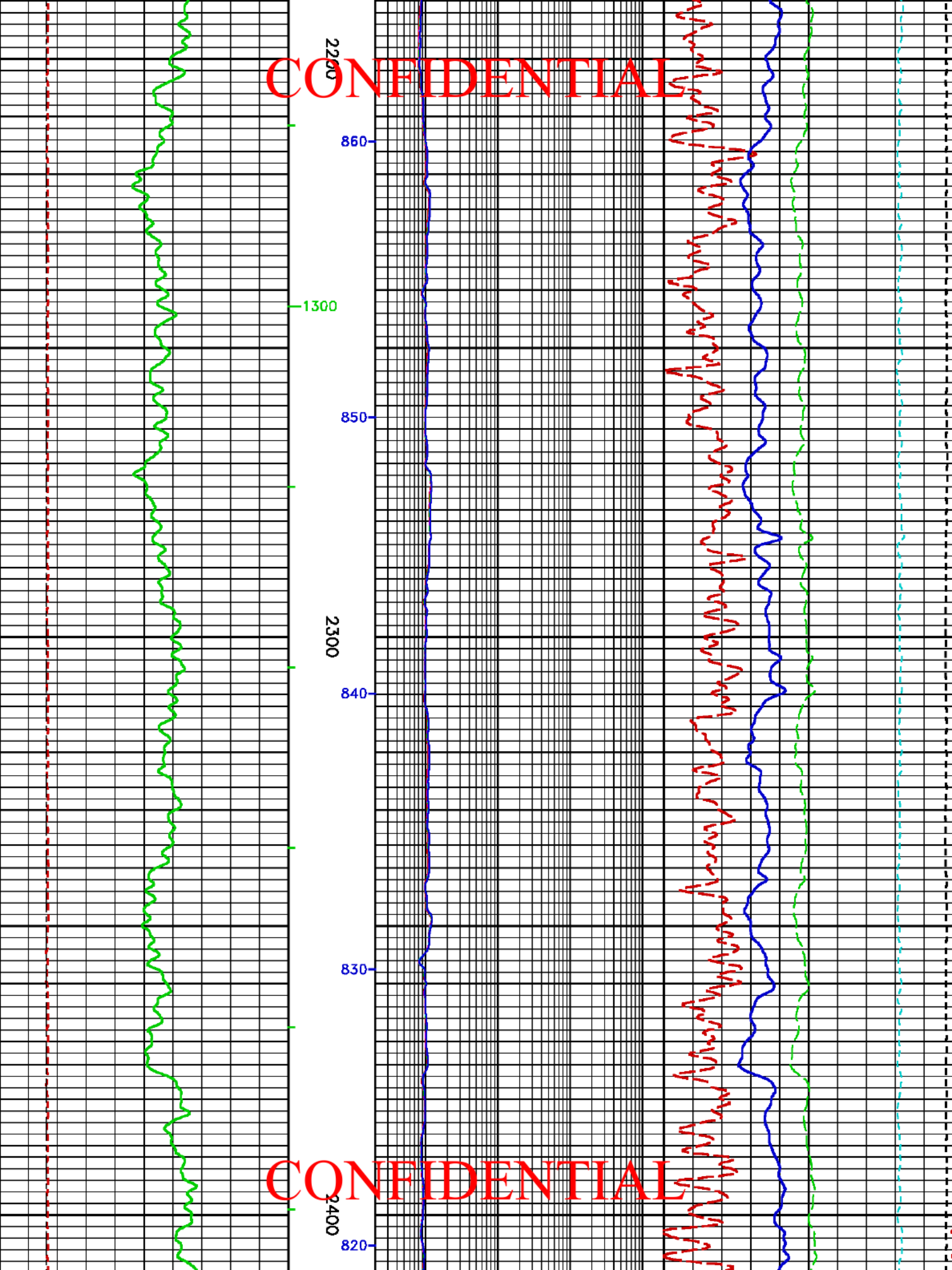
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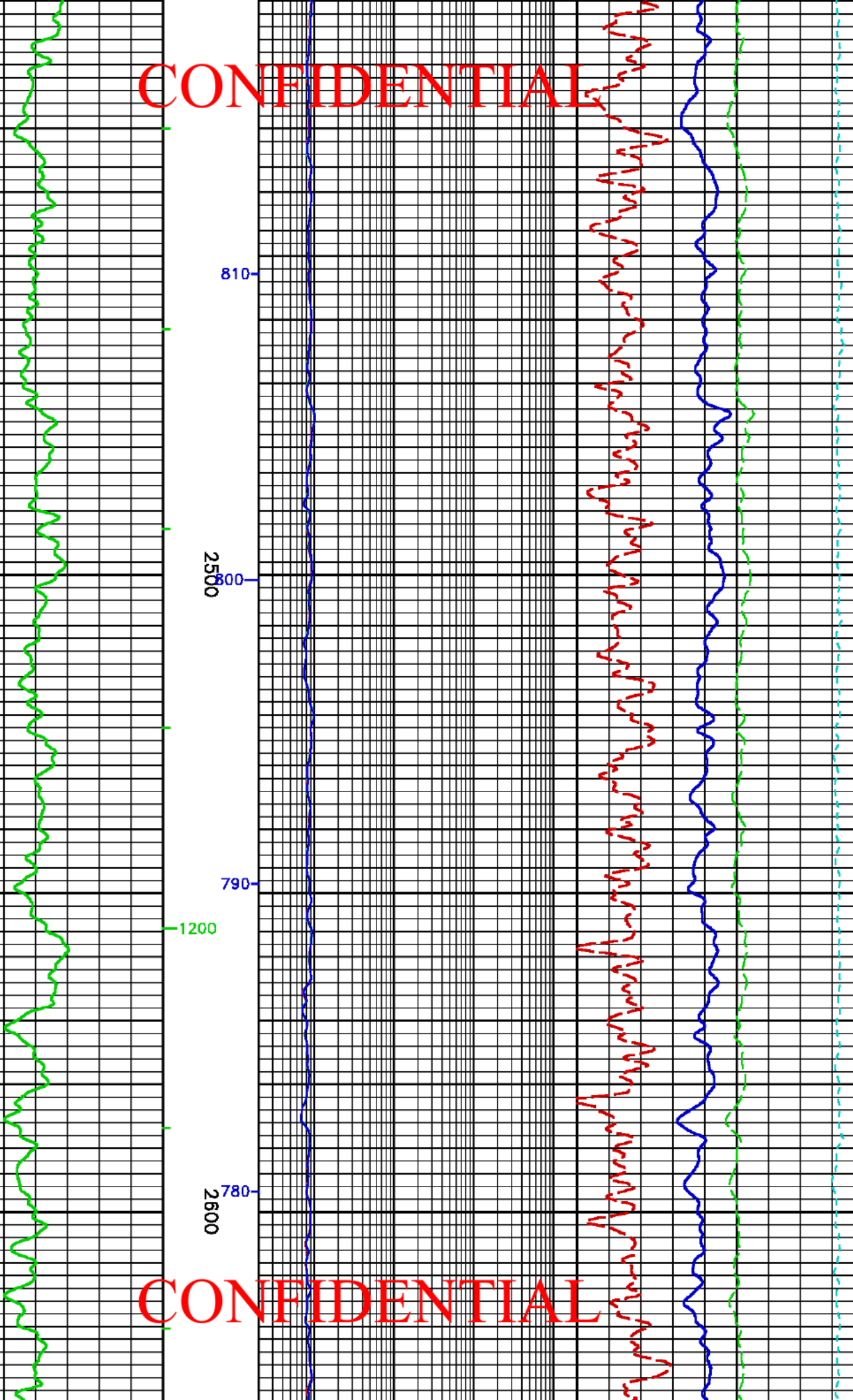
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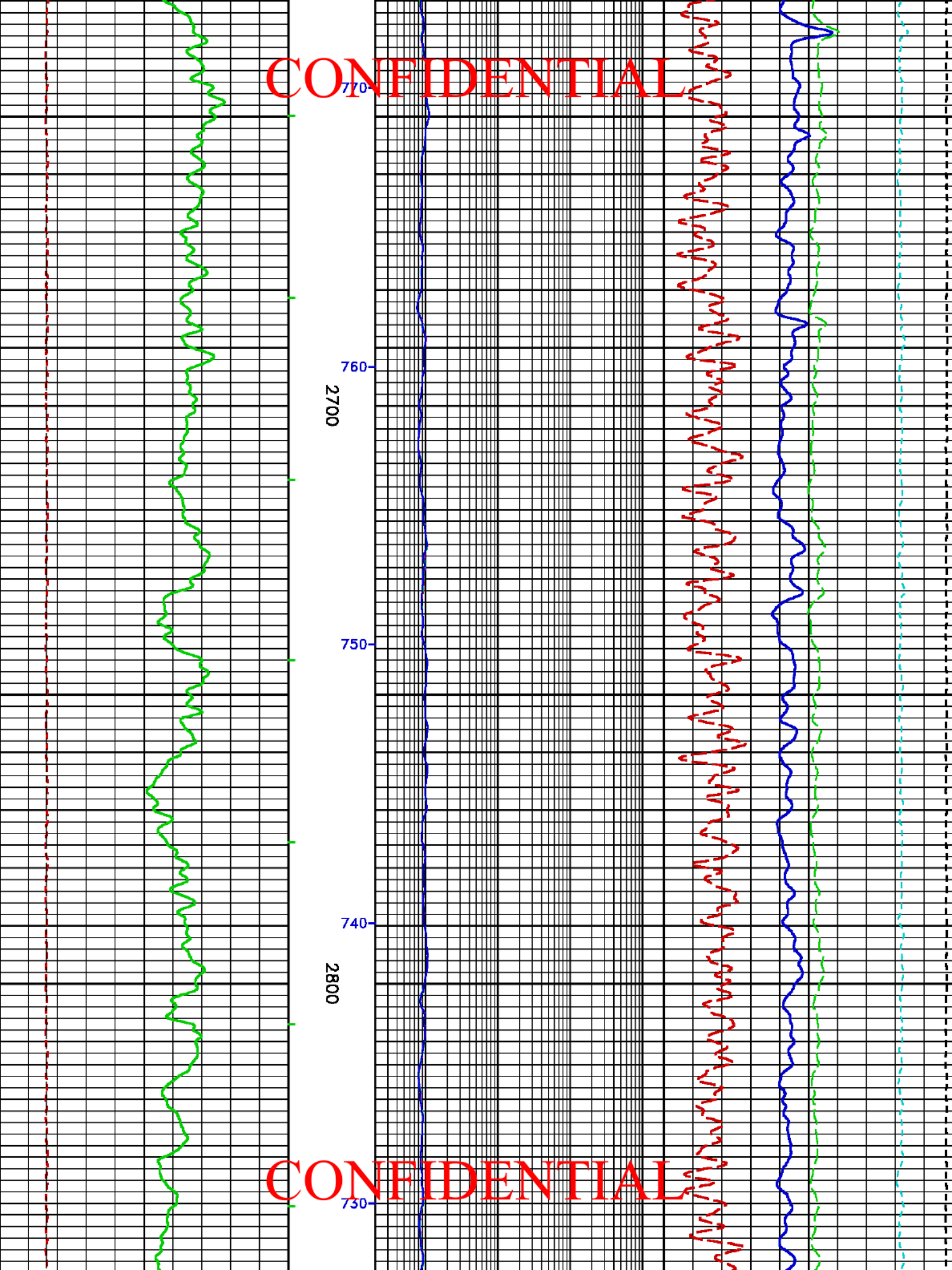
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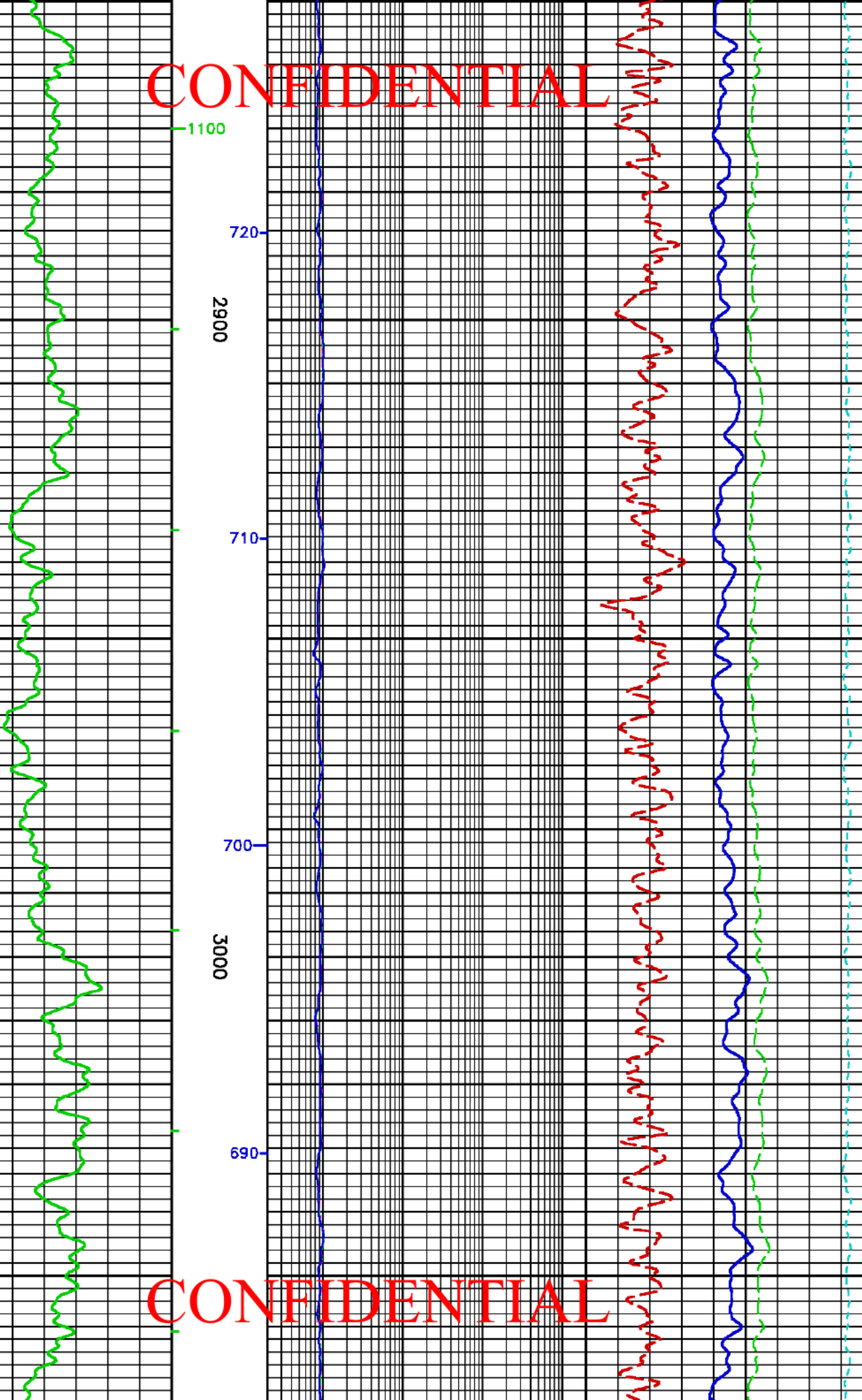
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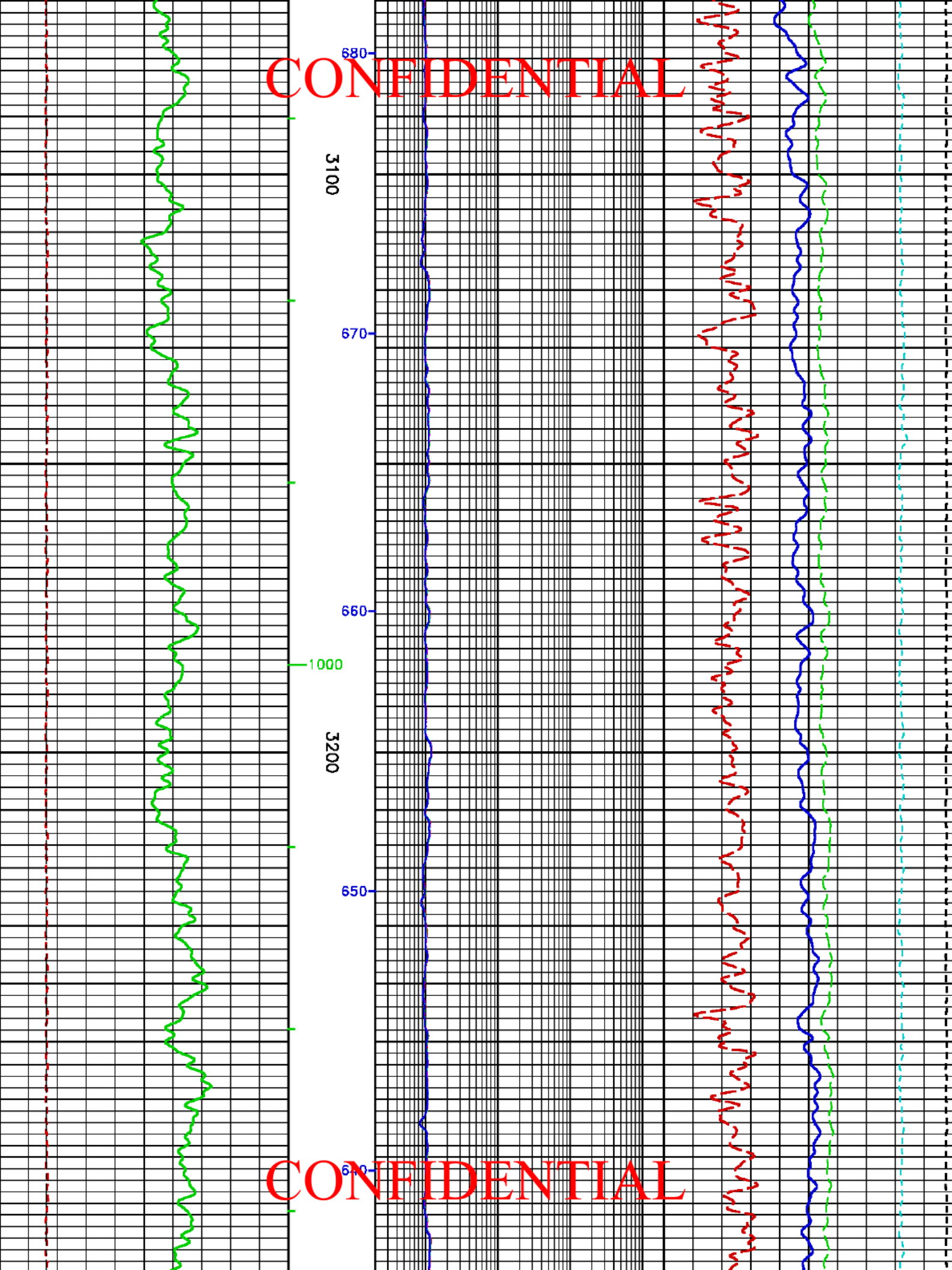


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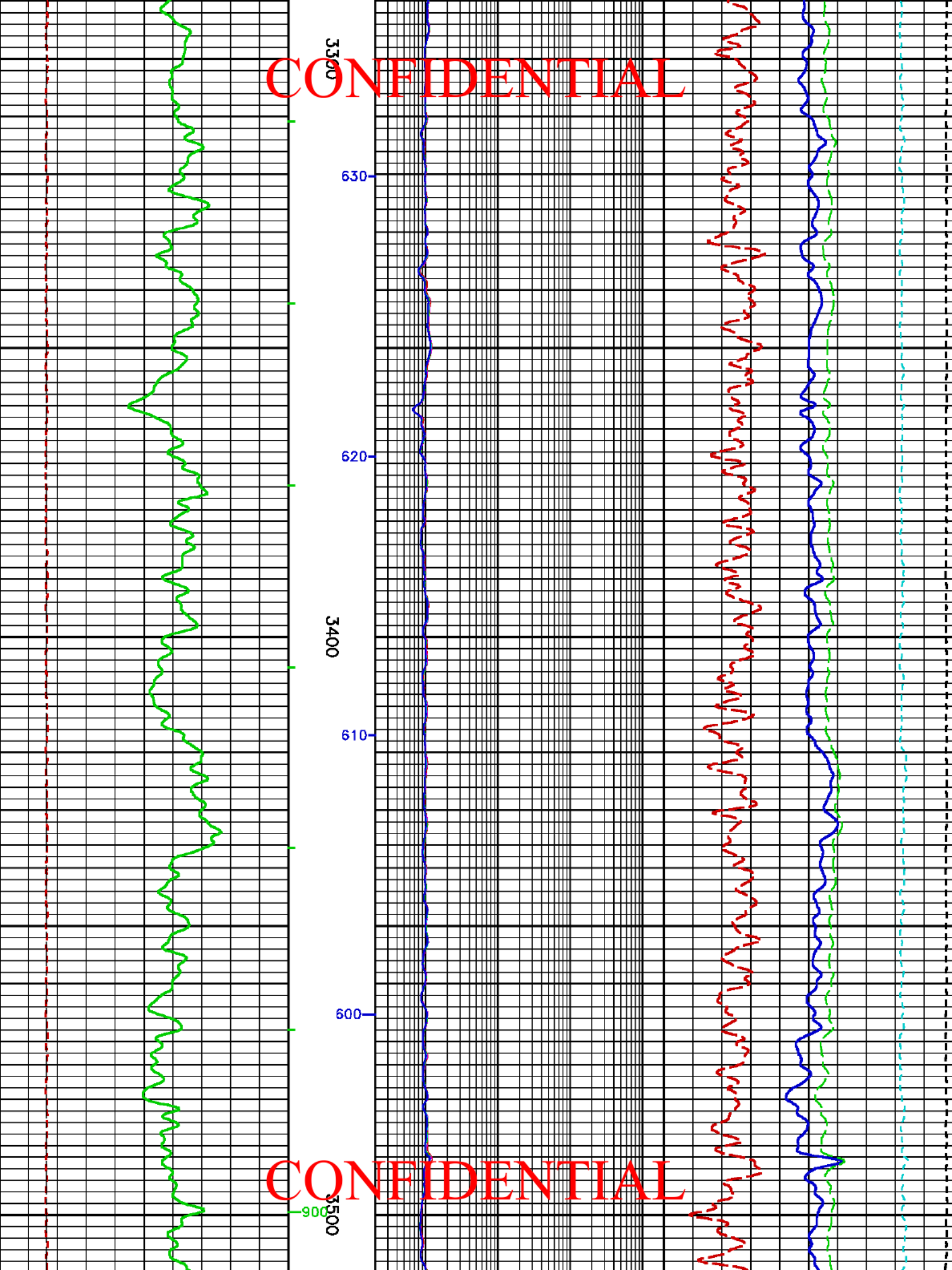
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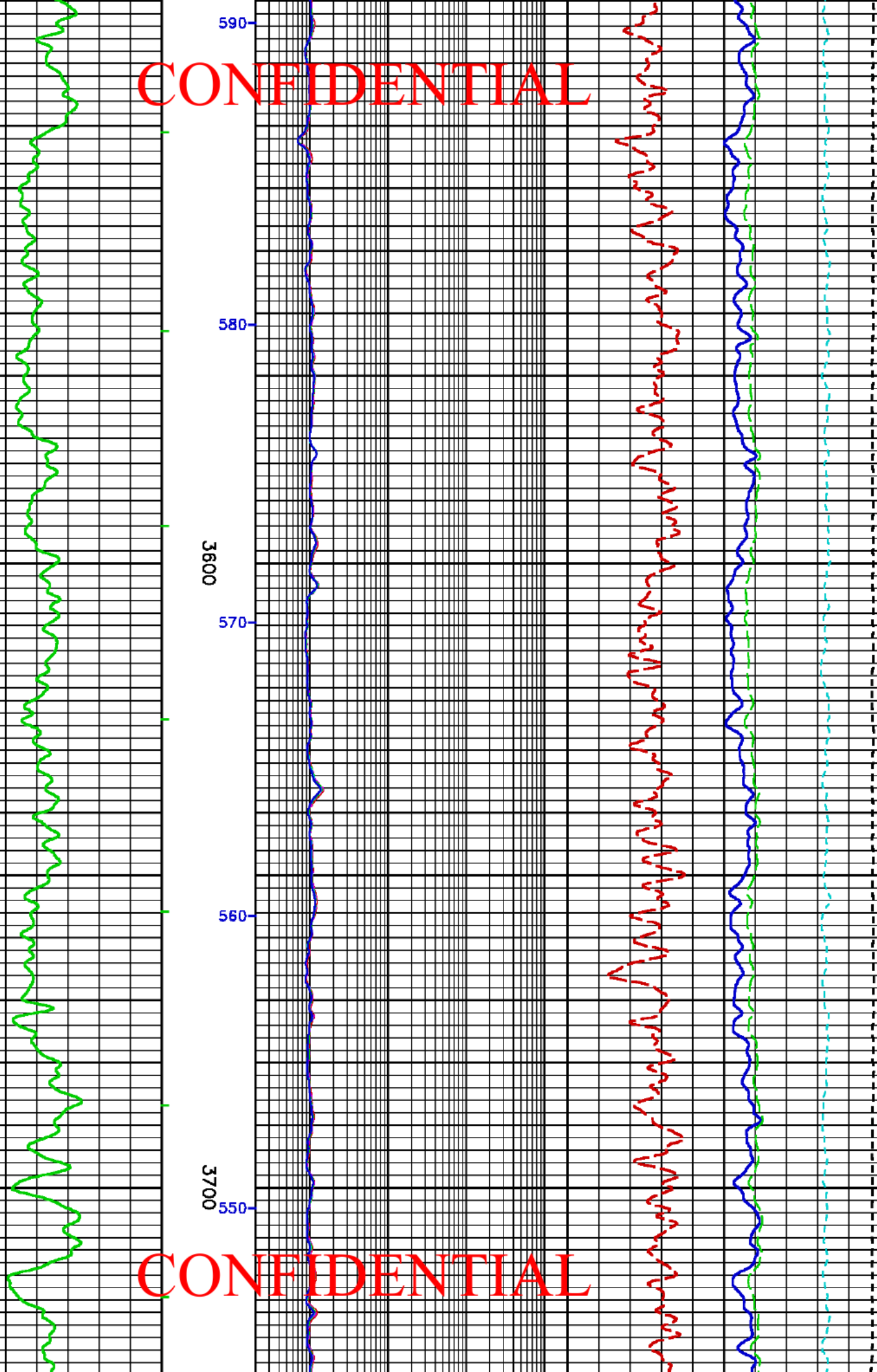
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3500



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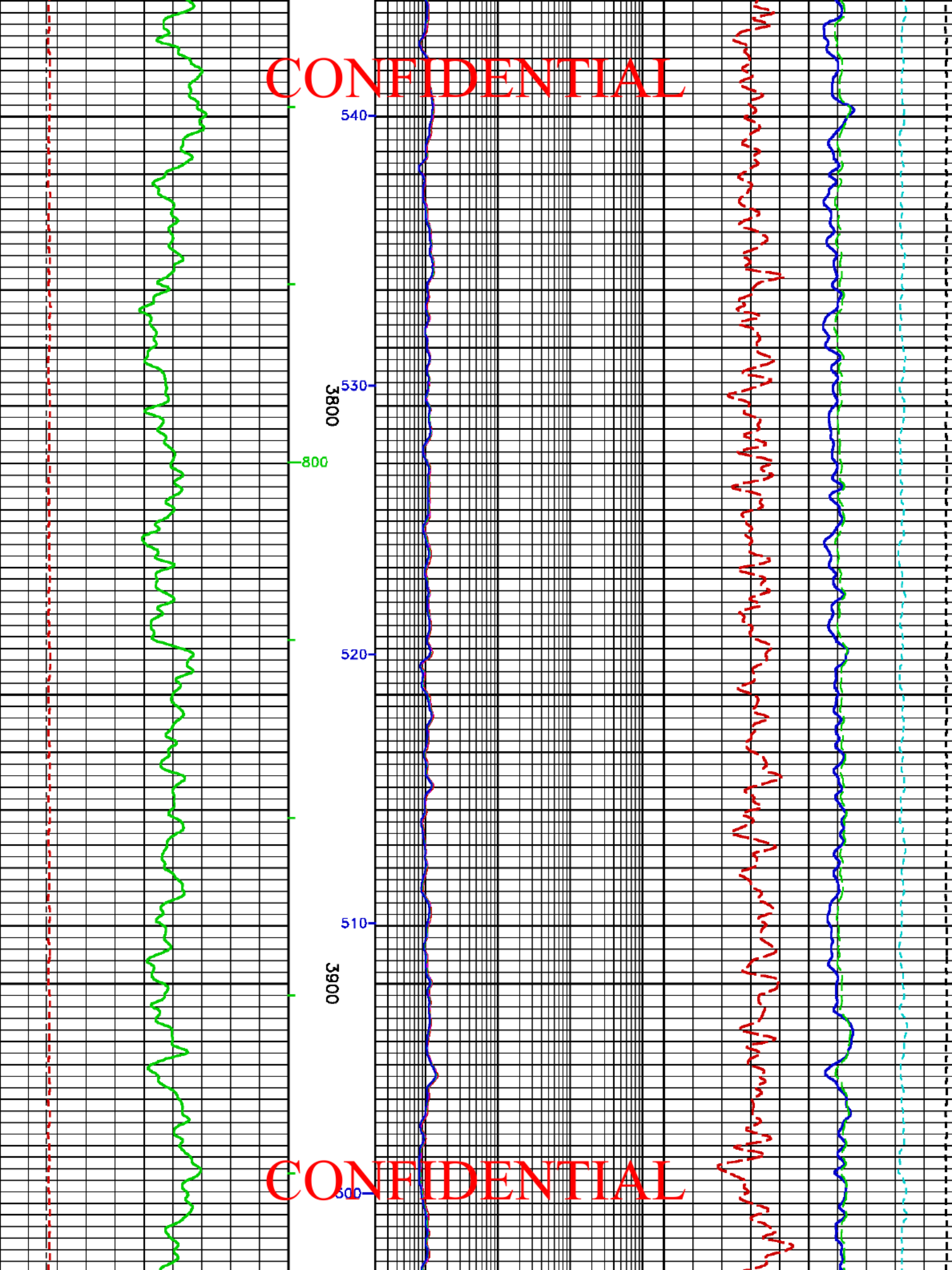
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500



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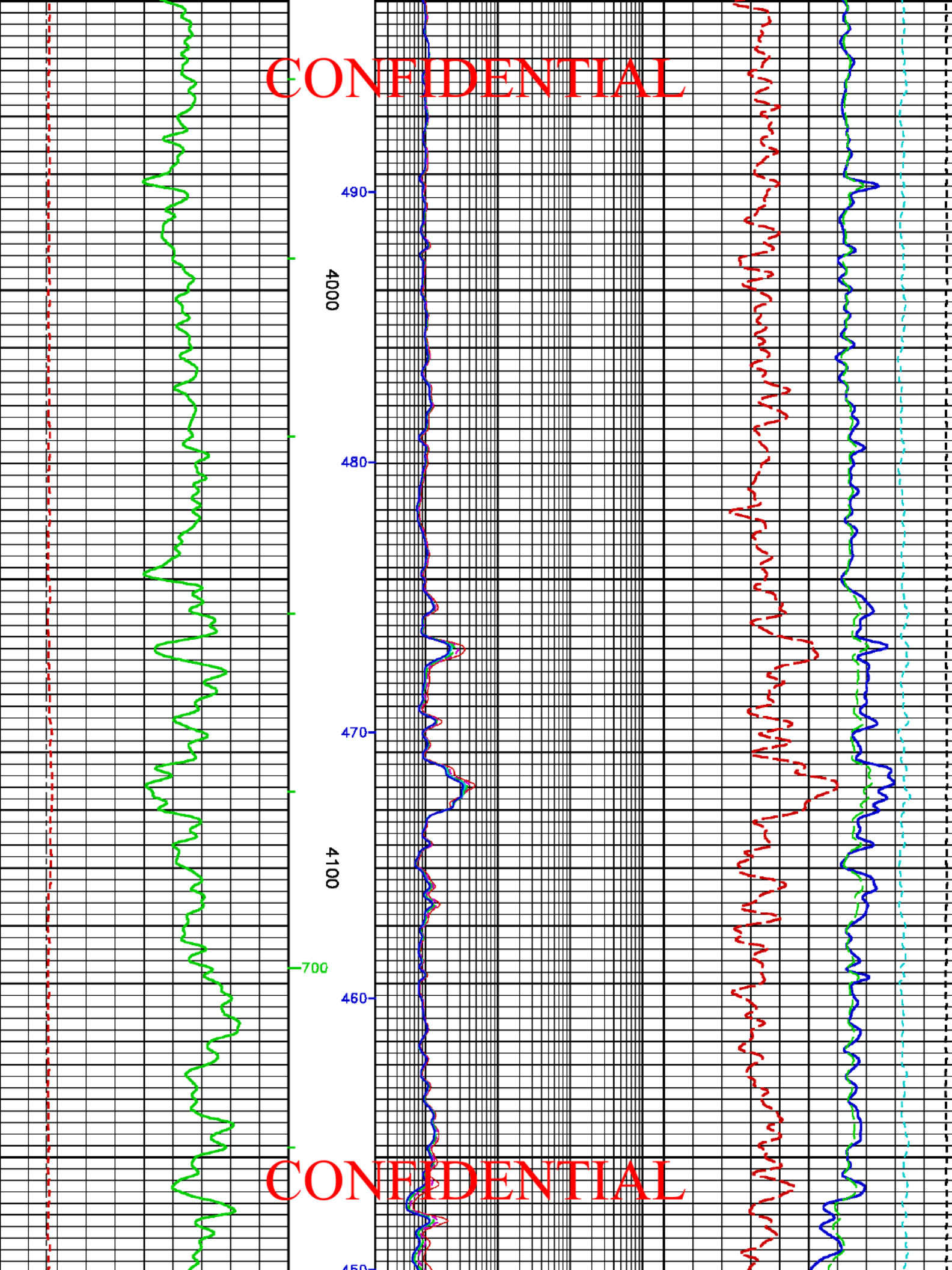
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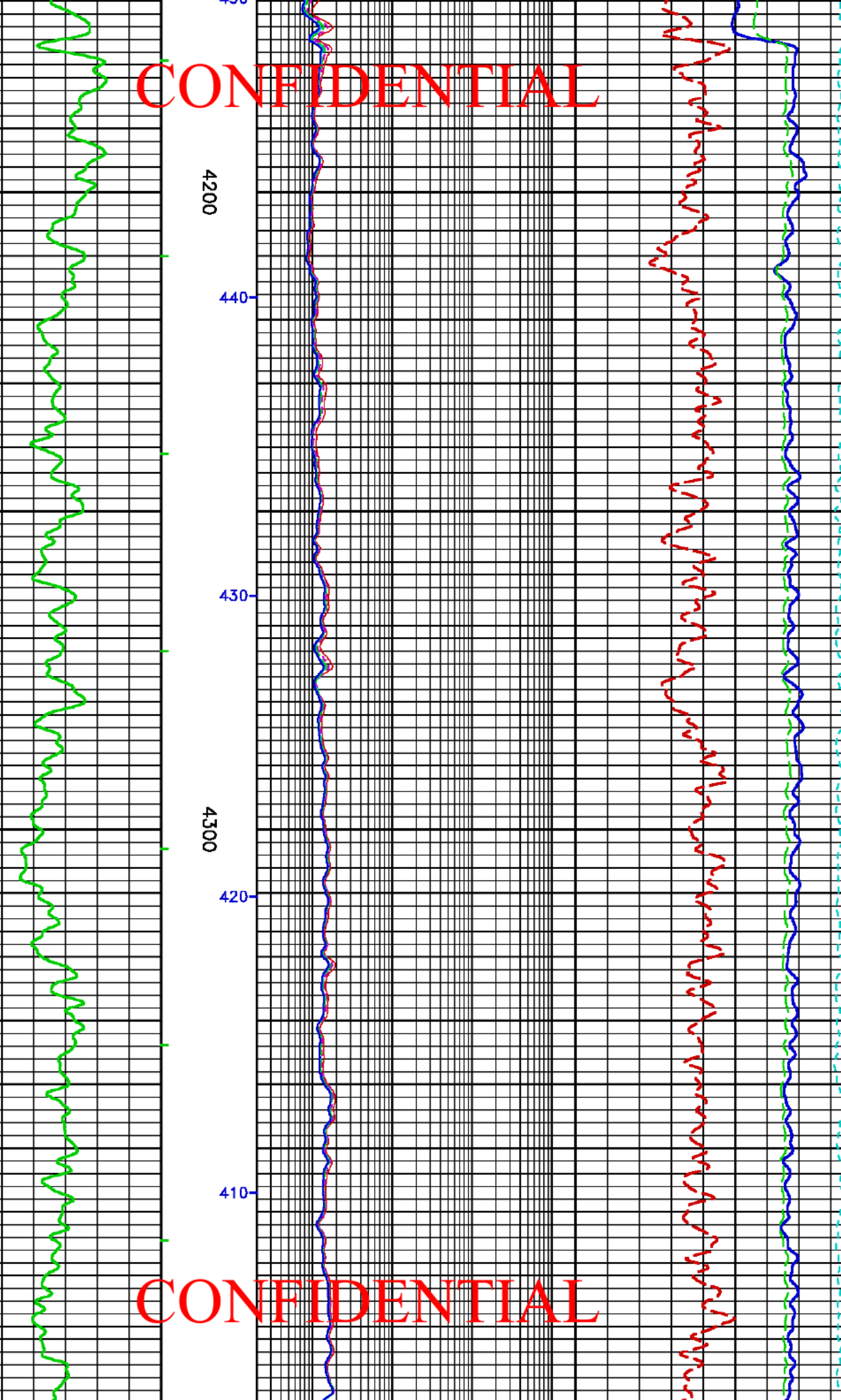
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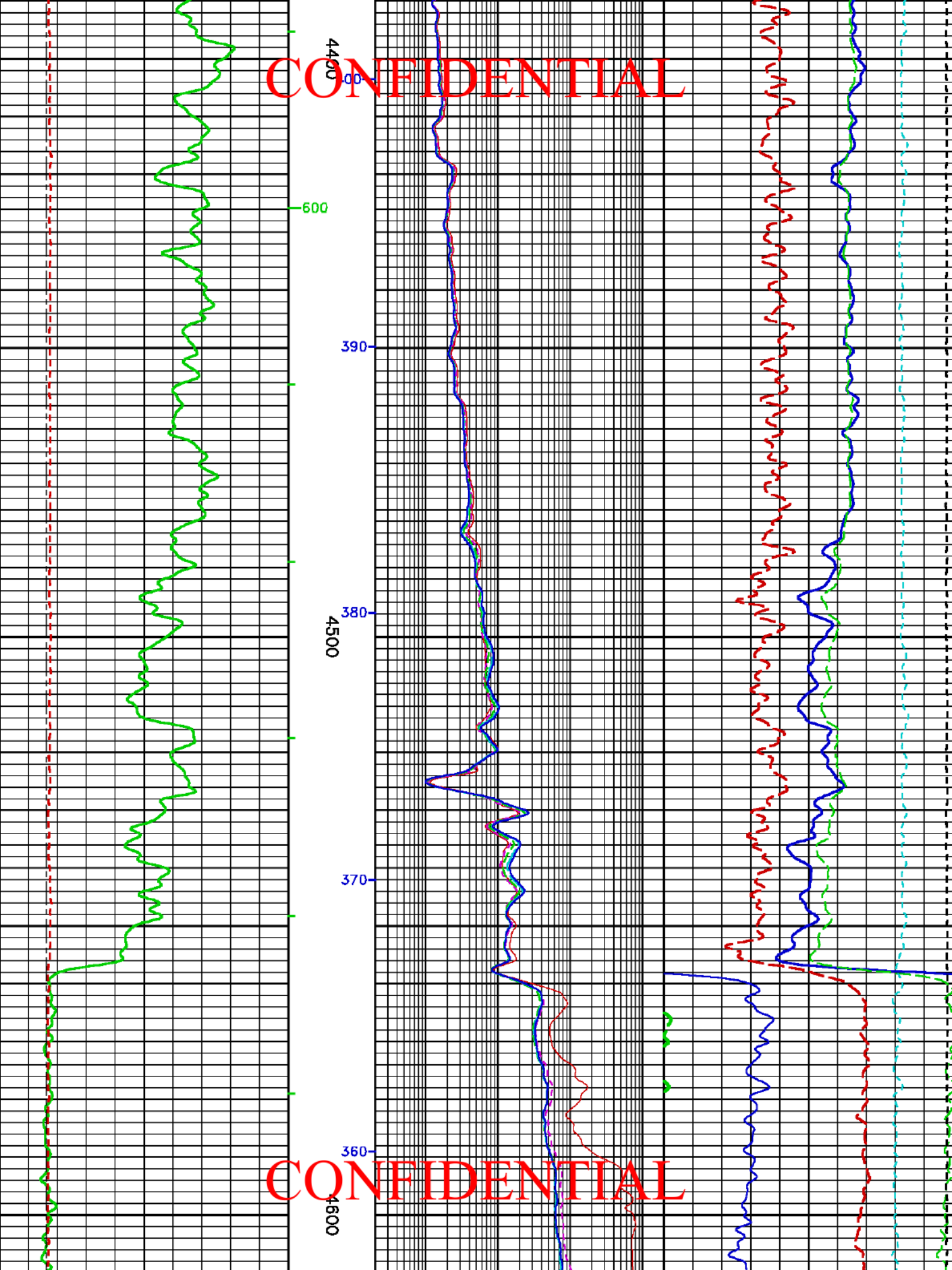
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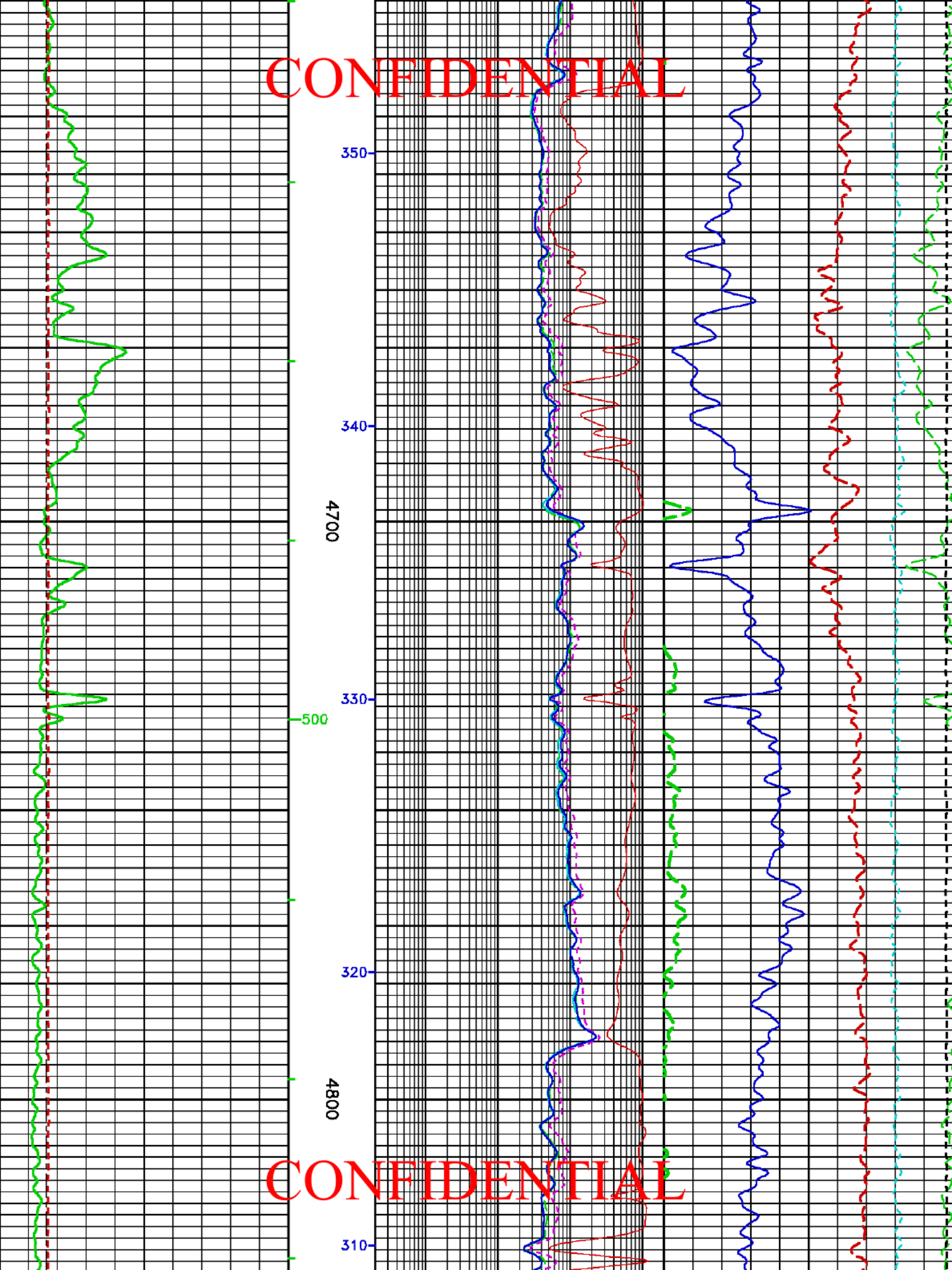
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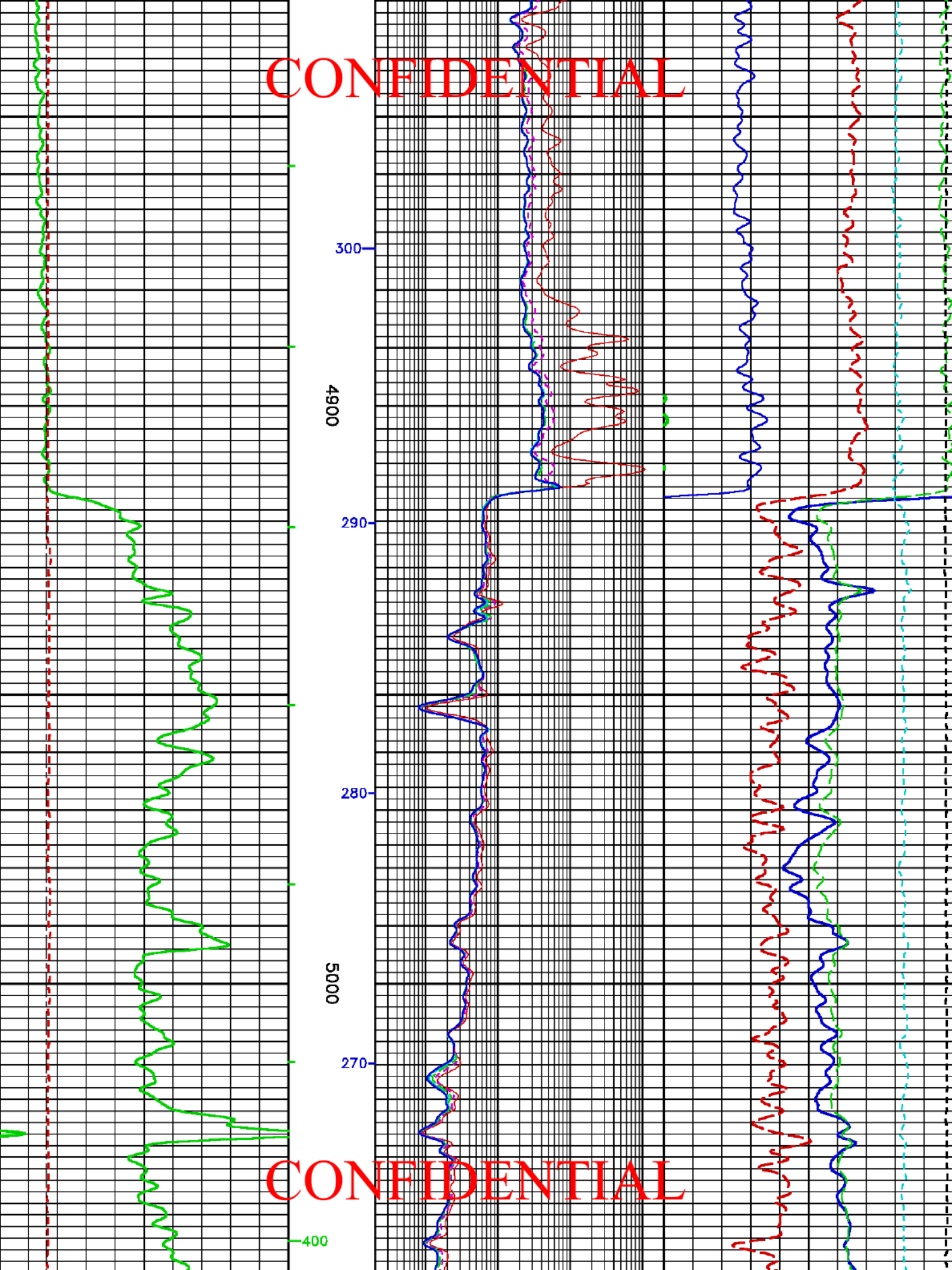


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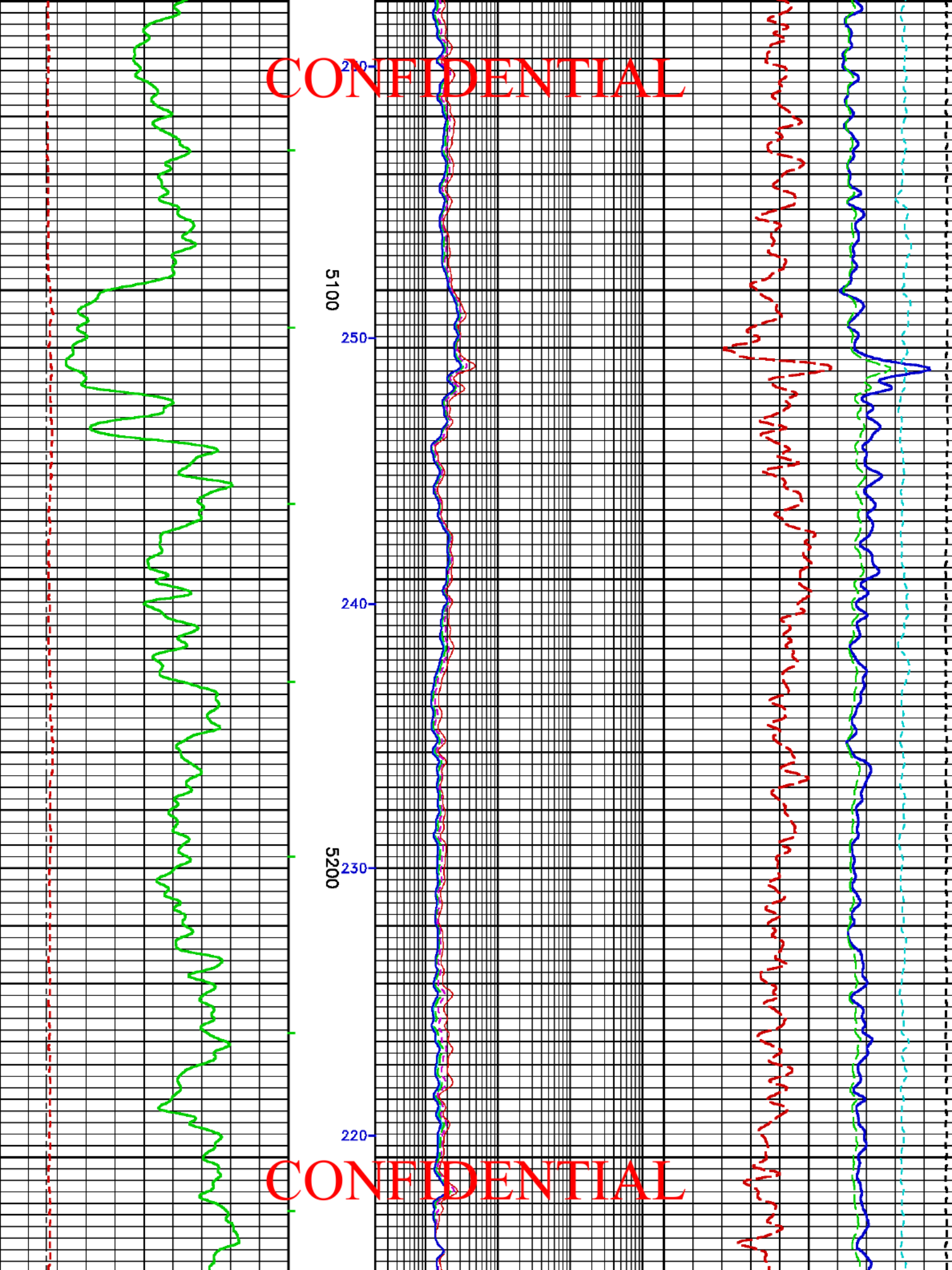
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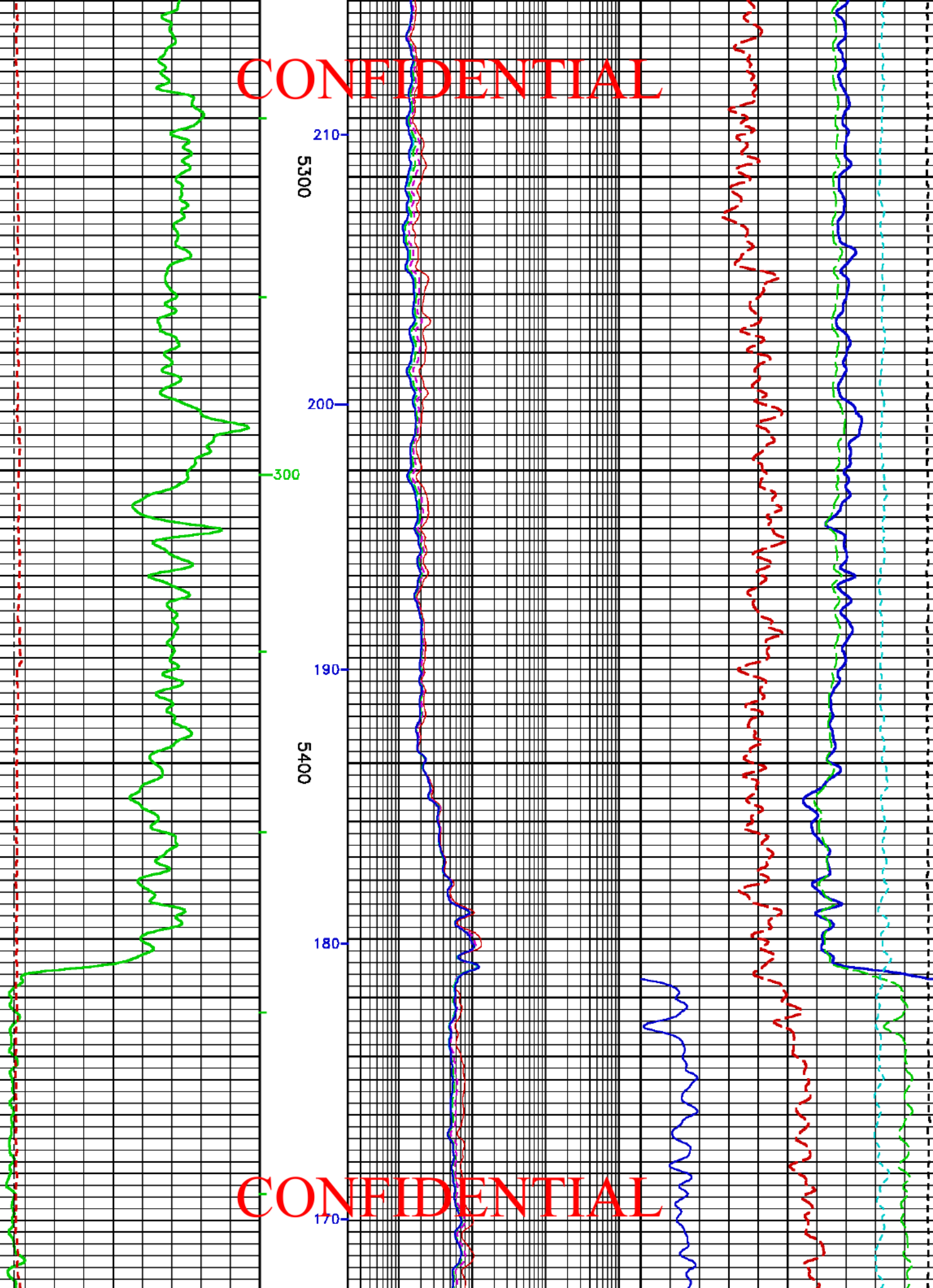
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220

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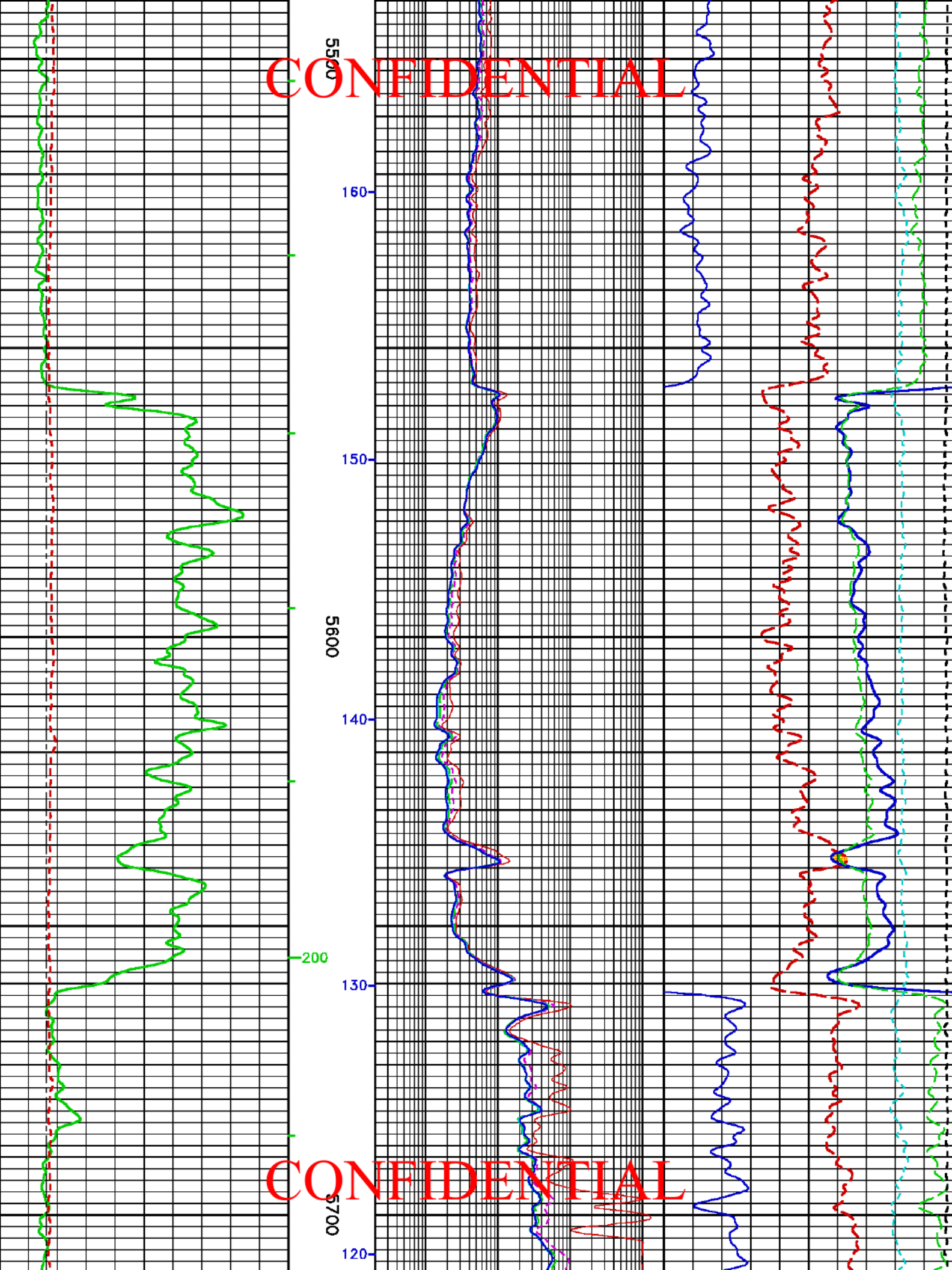


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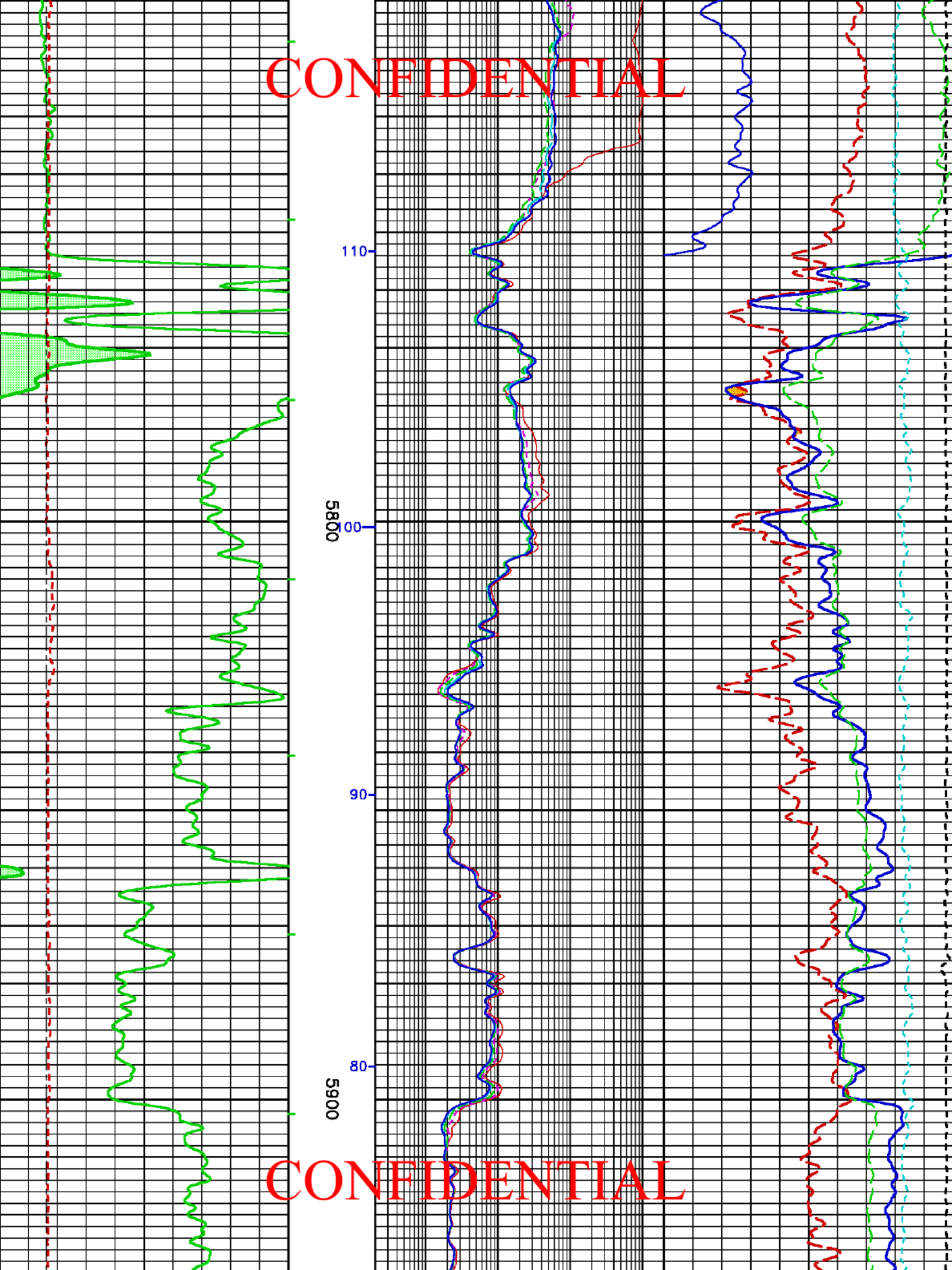
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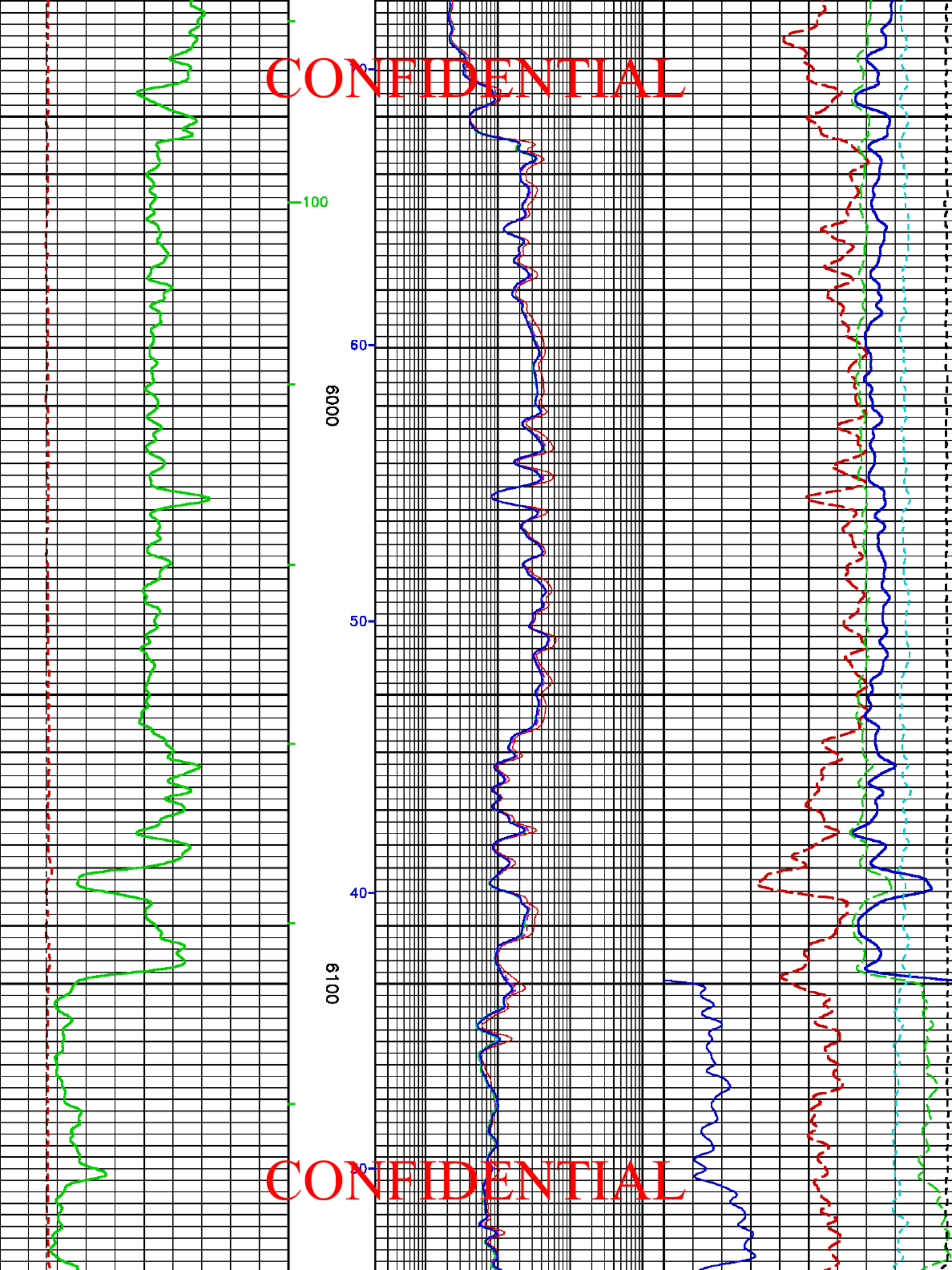
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80

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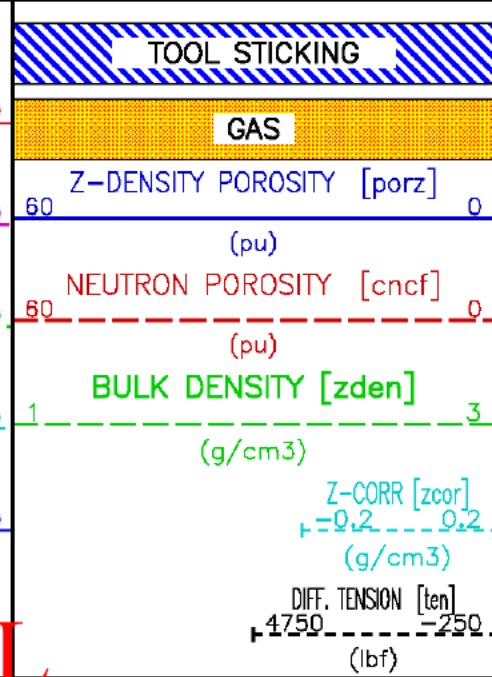
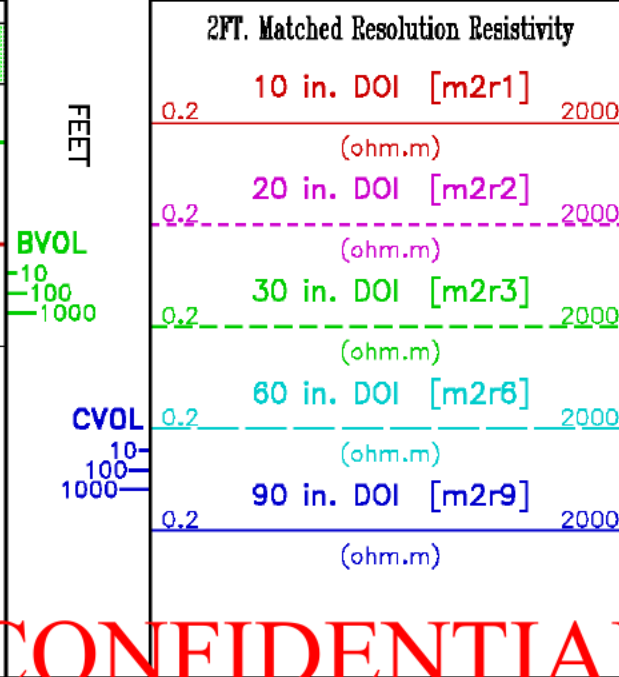
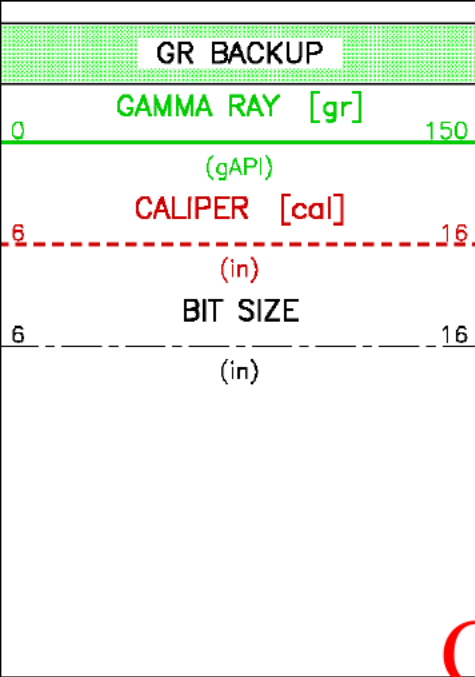
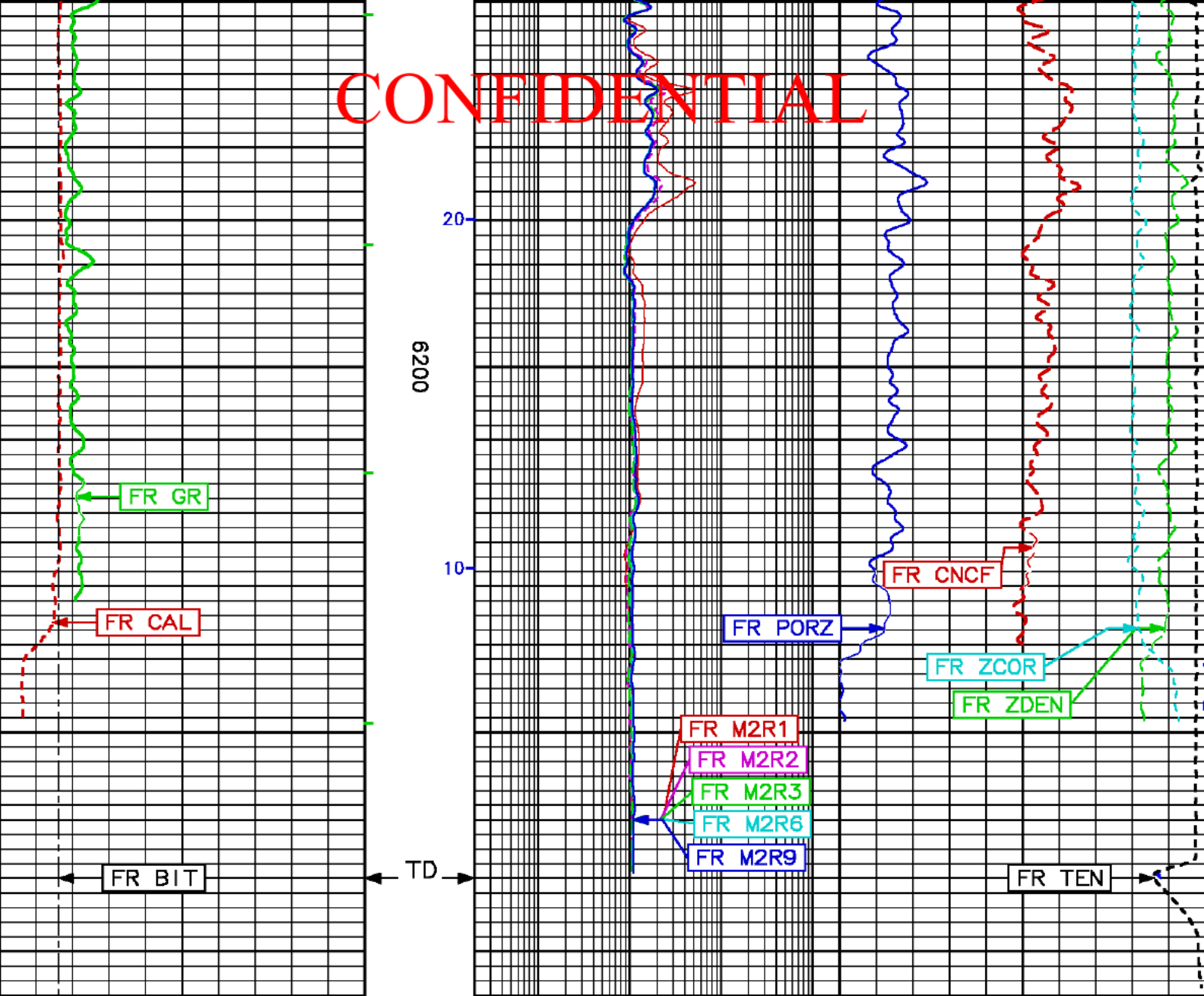
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REPEAT LOG
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ECLIPS 6.11 Aug 06, 2010

Thu Nov 18 02:17:02 2010

Perpht /main/62

Cplot

Pdf_Cpp /main/16

Fileview 5.50

PARAMETER AND FILTER SUMMARY REPORT

File: /data/15364/m77ew07.prm
 LOGGING MODE: DEPTH DIRECTION: UP
 TOP DEPTH: 5881.250 ft BOTTOM DEPTH: 6289.252 ft

SYMMETRIC FILTER

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

BOREHOLE & CEMENT

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
CASING - BOREHOLE & CEMENT VOLUME	CASING O.D.	4.500	in	TOP	BOTTOM
	CASING THICKNESS	0.000	in	"	"
BIT SIZE	BIT SIZE	7.625	in	"	"
BOREHOLE CORR DIAMETER SOURCE	CALIPER/FIXED DIA. (cnbh*)	USE CALIPER		"	"
	CALIPER/FIXED DIA. (mbh*)	USE CALIPER		"	"
BOREHOLE CORR DIAMETER	FIXED DIAMETER (cnbh*)	7.625	in	"	"
	FIXED DIAMETER (mbh*)	7.625	in	"	"
BH MUD RESISTIVITY SOURCE	RMUD SOURCE (HDIL)	OIL BASE MUD		"	"

CN PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
2446 CN MATRIX	2446 MATRIX	SANDSTONE		TOP	BOTTOM
CN SALINITY CORRECTION	SALINITY	0	ppm	"	"
CN CASING & CEMENT CORRECTION	CORRECTION	OFF		"	"
	BIT SIZE BEHIND CSNG	7.875	in	"	"

ZDL PROCESSING

MEASUREMENT TYPE	PARAMETER	VALUE	UNITS	INTERVAL (ft)	
DENSITY POROSITY	RHOmatrix	2.650	g/cm3	TOP	BOTTOM
	RHOfluid	0.900	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	0.70	in	"	"
	TOOL POSITION	ECCENTERED		"	"
	Rmud MULTIPLIER	1.000		"	"

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CURVE DESCRIPTION REPORT

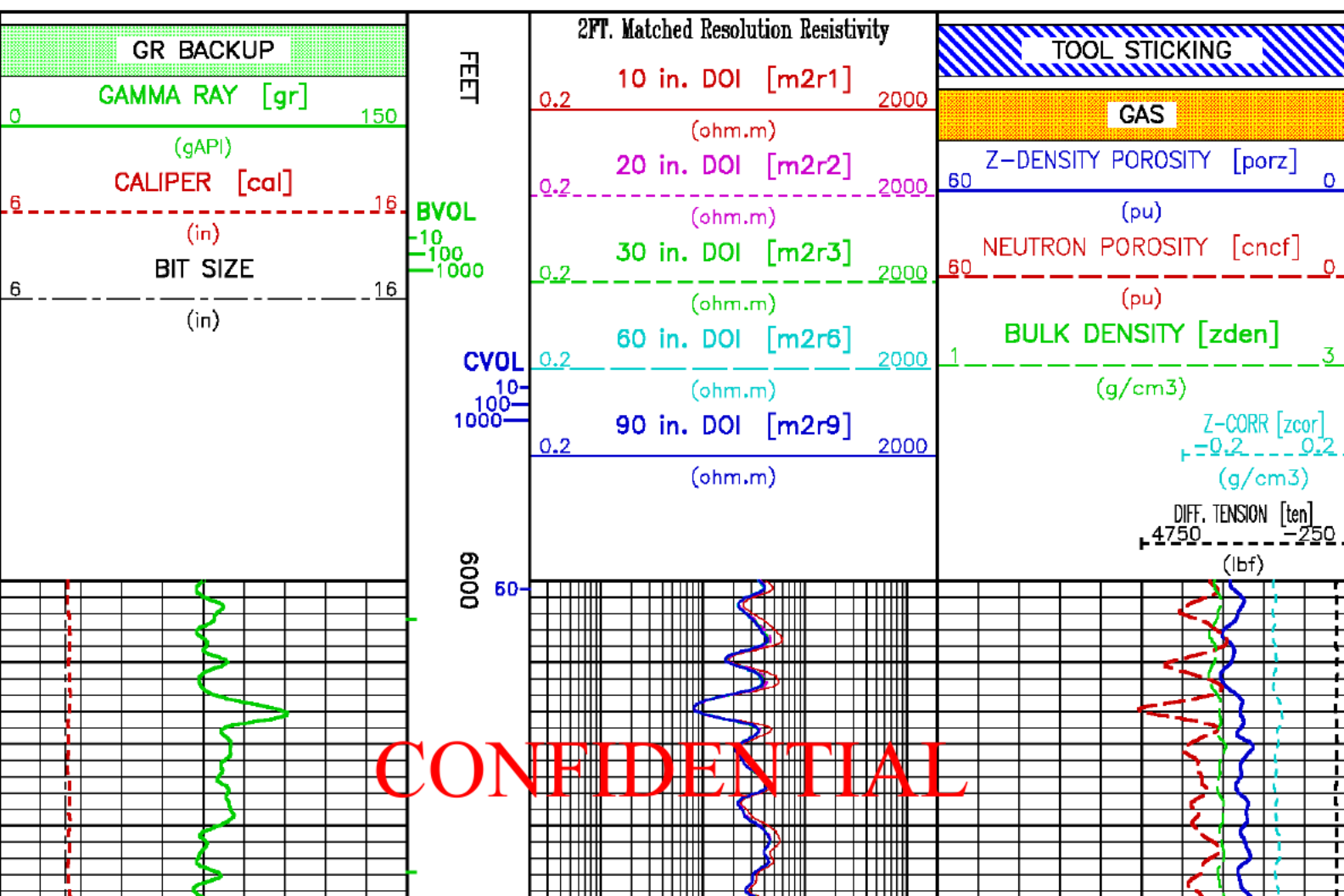
CURVE NAME	CREATION DATE	CURVE DESCRIPTION
F1:BIT	Nov 17 22:31:11 2010	BIT SIZE
F1:BVOL	Nov 17 22:31:11 2010	BORHOLE VOLUME
F1:CAL	Nov 17 22:31:11 2010	CAL PER
F1:CNCF	Nov 17 22:31:11 2010	FIELD NORMALIZED COMPENSATED NEUTRON POROSITY
F1:CVOL	Nov 17 22:31:11 2010	CEMENT VOLUME
F1:GR	Nov 17 22:31:11 2010	GAMMA RAY
F1:M2R1	Nov 17 22:31:11 2010	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 10-INCH DOI
F1:M2R2	Nov 17 22:31:11 2010	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 20-INCH DOI
F1:M2R3	Nov 17 22:31:11 2010	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 30-INCH DOI
F1:M2R6	Nov 17 22:31:11 2010	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 60-INCH DOI
F1:M2R9	Nov 17 22:31:11 2010	VERTICAL 2-FOOT RESOLUTION MATCHED RESISTIVITY, 90-INCH DOI
F1:PORZ	Nov 17 22:31:11 2010	POROSITY FOR SELECTABLE MATRIX
F1:TEN	Nov 17 22:31:11 2010	DIFFERENTIAL TENSION
F1:ZCOR	Nov 17 22:31:11 2010	DENSITY CORRECTION
F1:ZDEN	Nov 17 22:31:11 2010	FORMATION BULK 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	ZDEN	34.25
CAL	35.00	M2R2	8.00	PORZ	34.25		
CNCF	45.25	M2R3	8.00	TEN	0.00		
GR	52.25	M2R6	8.00	ZCOR	34.25		

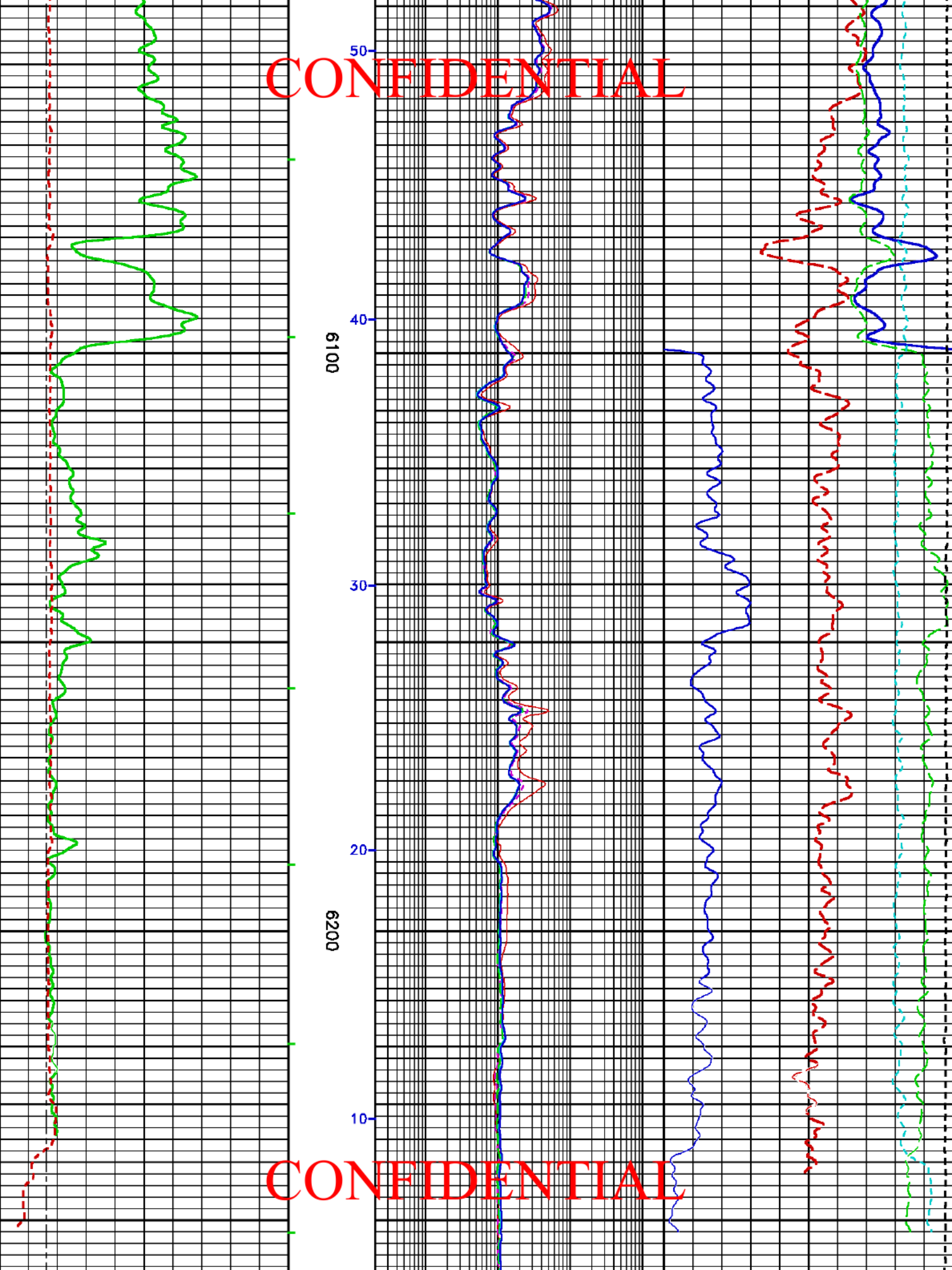
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Plot Interval : 6000 - 6289.5 Feet

Data File 1 : F1 : rks6726:/dat1a/15364/REPEAT_T1.xtf
Created On : Nov 17 22:31:11 2010
Company : BRIDGE ENERGY
Well : DJS PROPERTIES 1-14
Field : WILLOW PROSPECT
File Interval : 5816.75 - 6289.5 Feet
Oct : m77ew



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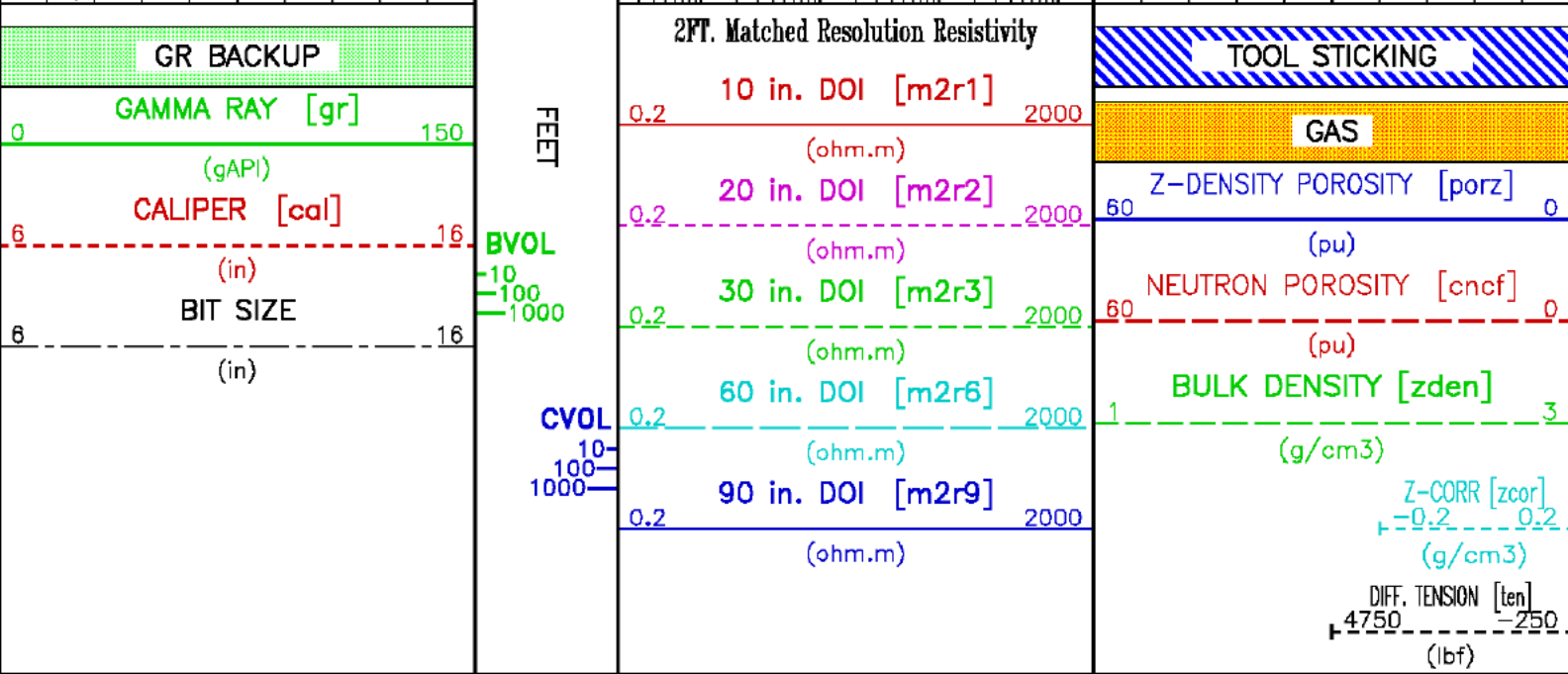
10

6100

6200

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CALIBRATION / VERIFICATION SUMMARY

Source File: /dat1a/15384/HDILZDLCNGRCAL.tp1

GR PRIMARY CALIBRATION SUMMARY

TOOL #:	1329XA 10399812		DATE/TIME PERFORMED:	Sun Nov 7 09:49:11 2010			
UNIT #:	3885TD HL6726		CALB JIG #:	4702NK DA-501			
	BACKGROUND CALBRTR ON (cts/s)	GR DIFF (cts/s)	MULT	BACKGROUND CALBRTR ON (gAPI)	CALBRTR (gAPI)		
GR	347.73	1238.82	0.189	58.68	208.68	150	

GR PRIMARY VERIFICATION SUMMARY

TOOL #:	1329XA 10399812		DATE/TIME PERFORMED:	Sun Nov 7 09:54:56 2010			
UNIT #:	3885TD HL6726		VERI JIG #:	4702NK DA-501			
	BACKGROUND CALBRTR ON (cts/s)	MULT	BACKGROUND CALBRTR ON (gAPI)	DIFF. (gAPI)			
GR	345.44	0.189	58.29	148.01	140.00	180.00	

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GR BEFORE LOG VERIFICATION SUMMARY

TOOL #:	1329XA 10399812	DATE/TIME PERFORMED:	Wed Nov 17 18:27:45 2010	DAYS SINCE CAL:	10
UNIT #:	3885TD HL6726	VERI JIG #:	4702NK DA-501		

	BACKGROUND CALBRTR ON (cts/s)	MULT	BACKGROUND CALBRTR ON (gAPI)	DIFF. (gAPI)
GR	130.91	0.169	171.31	149.22
	1015.18		22.08	138.01 156.01

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GR AFTER LOG VERIFICATION SUMMARY

TOOL #: 1329XA 10398812 DATE/TIME PERFORMED: Thu Nov 18 01:51:21 2010 DAYS SINCE CAL: 10

UNIT #: 3885TD HL6726 VERI JIG #: 4702NK DA-501

	BACKGROUND CALBRTR ON (cts/s)	MULT	BACKGROUND CALBRTR ON (gAPI)	DIFF. (gAPI)
GR	195.13	0.189	178.42	145.48
	1057.31		32.93	139.22 159.22

CN PRIMARY CALIBRATION SUMMARY

TOOL #: 2446XA 10076283 DATE/TIME PERFORMED: Sun Nov 7 10:13:40 2010

UNIT #: 5885TD HL6726 CALIBRATOR #: 2437XB 112884 SOURCE #: 4717XS ON-918

	MEASURED CPS	DEADTM CPS	CORR	DTC SSN/LSN	NOMINAL SSN/LSN	CORRECTION FACTOR	POROSITY (pu)
LSN	<u>619.42</u>	<u>628.78</u>					
SSN	<u>1605.71</u>	<u>1658.98</u>					
RATIO				<u>2.63849</u>	<u>2.75100</u>	<u>1.04264</u>	
						<u>0.97000 1.07000</u>	
CN							<u>21.358</u>

CN PRIMARY VERIFICATION SUMMARY

TOOL #: 2446XA 10076283 DATE/TIME PERFORMED: Sun Nov 7 10:23:03 2010

UNIT #: 3885TD HL6726 ICE BLOCK #: 4717ND OD-035

	MEASURED CPS	DEADTM CPS	CORR	DTC SSN/LSN	CORRECTION FACTOR	DTC CORR SSN/LSN	POROSITY (pu)
LSN	<u>1933.35</u>	<u>2027.47</u>					
SSN	<u>4297.78</u>	<u>4702.02</u>					
RATIO				<u>2.31915</u>	<u>1.04264</u>	<u>2.41941</u>	
CN							<u>16.781</u>

CN BEFORE LOG VERIFICATION SUMMARY

TOOL #: 2446XA 10076283 DATE/TIME PERFORMED: Wed Nov 17 18:30:50 2010 DAYS SINCE CAL: 10

UNIT #: 3885TD HL6726 ICE BLOCK #: 4717ND OD-035

	MEASURED CPS	DEADTM CPS	CORR	DTC SSN/LSN	CORRECTION FACTOR	DTC CORR SSN/LSN	POROSITY (pu)
LSN	<u>1892.93</u>	<u>1983.08</u>					
SSN	<u>4270.99</u>	<u>4689.98</u>					
RATIO				<u>2.35493</u>	<u>1.04264</u>	<u>2.45617</u>	
CN							<u>17.267</u>
							<u>14.781 19.781</u>

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CN AFTER LOG VERIFICATION SUMMARY

TOOL #: 2446XA 10076283 DATE/TIME PERFORMED: Thu Nov 18 01:53:50 2010 DAYS SINCE CAL: 10

UNIT #: 3885TD HL6726 ICE BLOCK #: 4717ND 0D-035

MEASURED DEADTM CORR DTC CORRECTION DTC CORR POROSITY
 CPS SPE SSN/LSN FACTOR SSN/LSN (pu)
 LSN 1903.72 1994.91
 SSN 4263.08 4880.52
 RATIO 2.33621 1.04264 2.43681
 CN 17.010
 15.267 18.267

CAL PRIMARY CALIBRATION SUMMARY

TOOL #: 2234XA 10415858 DATE/TIME PERFORMED: Sun Nov 7 11:01:30 2010
 UNIT #: 3885TD HL6726

SMALL RING LARGE RING MULT ADD SMALL RING LARGE RING
 (In) (In)
 CALIPER 1298.4 2082.8 0.00781 -2.26358 7.875 14.000

CAL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 2234XA 10415858 DATE/TIME PERFORMED: Wed Nov 17 19:05:33 2010 DAYS SINCE CAL: 10
 UNIT #: 3885TD HL6726

I.D. MULT ADD I.D.
 (In)
 CALIPER 1381.2 0.00781 -2.53195 8.097

CAL AFTER LOG VERIFICATION SUMMARY

TOOL #: 2234XA 10415858 DATE/TIME PERFORMED: Thu Nov 18 01:03:37 2010 DAYS SINCE CAL: 10
 UNIT #: 3885TD HL6726

I.D. MULT ADD I.D.
 (In)
 CALIPER 1371.2 0.00781 -2.53195 8.175
 7.597 8.597

ZDL PRIMARY CALIBRATION SUMMARY

TOOL: 2234XA 10415858 DATE/TIME PERFORMED: Sun Nov 7 11:34:53 2010
 UNIT: 3885TD HL6726 CALB BLKS: 2225XA 084289 CS SRC: 4703NT 27760B

SS CS PK LS CS PK SS_BKGD LS BKGD
 (Channel) (Channel) (cps) (cps)
 224.3 224.7 1319.3 1686.5
 220.0 230.0 220.0 230.0

SS LS SHR DEN CORR PE
 (cps) (cps) (g/cm3) (g/cm3) (b/e)
 MG (LO PE) 25030.3 12921.1 0.623 1.899 0.003 2.150
 0.585 0.663
 AL 14448.0 1278.2 2.695 -0.009

AL + SHIM 22125.1 2238.8 2.611 0.157
 MG + SHIM (HI PE) 12168.1 6129.4 0.252 8.700
 0.210 0.270
 RATIO AL + SHIM/AL 1.39 1.77
 1.32 1.42 1.84 1.84
 RATIO MG/AL 1.73 10.11

ZDL BEFORE LOG VERIFICATION SUMMARY

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TOOL #: **2234XA 10415655** DATE/TIME PERFORMED: **Wed Nov 17 13:28:01 2010** DAYS SINCE CAL: **10**

UNIT #: **3885TD HL6726**

	TOTAL (cps)	CSPK (Channel)	HV (V)
LS	1671.0 1586.5 1786.5	227.1 220.0 230.0	1242.0 1100.0 1550.0
SS	1313.0 1218.3 1418.3	225.8 220.0 230.0	1208.0 1100.0 1550.0
	LV (V)	PAD CURRENT (mA)	
	5.0 4.8 5.2	69.3 50.0 120.0	

ZDL AFTER LOG VERIFICATION SUMMARY

TOOL #: **2234XA 10415656** DATE/TIME PERFORMED: **Thu Nov 18 01:47:42 2010** DAYS SINCE CAL: **10**

UNIT #: **3885TD HL6726**

	TOTAL (cps)	CSPK (Channel)	HV (V)
LS	1686.5 1586.5 1786.5	223.9 220.0 230.0	1228.3 1100.0 1550.0
SS	1302.7 1218.3 1418.3	224.5 220.0 230.0	1192.0 1100.0 1550.0
	LV (V)	PAD CURRENT (mA)	
	5.0 4.8 5.2	62.8 50.0 120.0	

HDIL PRIMARY CALIBRATION SUMMARY

TOOL #: **1515MA 185559** DATE/TIME PERFORMED: **Wed Jun 16 09:28:18 2010**

UNIT #: **5700XX 000001** GRCOND ID & DATE: **18 083096**

ZERO DATA(mv)	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 R	-0.003 -0.200 0.200	-0.000 -0.100 0.100	0.000 -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	-0.002 -0.100 0.100
Coil 0 Q	0.007 -1.000 1.000	0.009 -0.200 0.200	0.002 -0.100 0.100	0.002 -0.100 0.100	0.003 -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	0.007 -0.200 0.200	0.007 -0.100 0.100	0.008 -0.100 0.100	0.011 -0.100 0.100	0.009 -0.100 0.100	0.007 -0.100 0.100	0.008 -0.100 0.100	0.003 -0.100 0.100
Coil 1 Q	-0.008 -1.000 1.000	-0.007 -0.200 0.200	-0.005 -0.100 0.100	-0.000 -0.100 0.100	0.001 -0.100 0.100	0.002 -0.100 0.100	0.004 -0.100 0.100	0.003 -0.100 0.100
Coil 2 R	-0.012 -0.200 0.200	-0.004 -0.100 0.100	-0.003 -0.100 0.100	-0.005 -0.100 0.100	-0.000 -0.100 0.100	0.000 -0.100 0.100	0.003 -0.100 0.100	0.007 -0.100 0.100
Coil 2 Q	0.001 -1.000 1.000	0.002 -0.200 0.200	0.002 -0.100 0.100	-0.002 -0.100 0.100	-0.007 -0.100 0.100	-0.005 -0.100 0.100	-0.008 -0.100 0.100	-0.003 -0.100 0.100
Coil 3 R	0.009 -0.100 0.100	0.001 -0.100 0.100	0.002 -0.100 0.100	0.005 -0.100 0.100	0.003 -0.100 0.100	0.002 -0.100 0.100	0.003 -0.100 0.100	0.004 -0.100 0.100
Coil 3 Q	-0.013 -0.800 0.800	-0.012 -0.200 0.200	-0.007 -0.100 0.100	-0.000 -0.100 0.100	-0.001 -0.100 0.100	-0.000 -0.100 0.100	0.002 -0.100 0.100	0.002 -0.100 0.100
Coil 4 R	-0.012 -0.200 0.200	-0.001 -0.200 0.200	-0.000 -0.200 0.200	0.001 -0.200 0.200	0.008 -0.200 0.200	0.001 -0.200 0.200	0.002 -0.200 0.200	0.003 -0.200 0.200
Coil 4 Q	-0.012 -1.000 1.000	-0.004 -0.400 0.400	-0.005 -0.200 0.200	-0.002 -0.200 0.200	-0.002 -0.200 0.200	-0.002 -0.200 0.200	-0.003 -0.200 0.200	-0.001 -0.200 0.200
Coil 5 R	-0.007 -0.400 0.400	0.003 -0.400 0.400	-0.001 -0.400 0.400	0.010 -0.400 0.400	0.001 -0.400 0.400	-0.000 -0.400 0.400	-0.003 -0.400 0.400	-0.002 -0.400 0.400
Coil 5 Q	-0.007 -2.000 2.000	0.000 -0.400 0.400	0.002 -0.400 0.400	0.002 -0.400 0.400	0.012 -0.400 0.400	0.005 -0.400 0.400	0.008 -0.400 0.400	0.001 -0.400 0.400
Coil 6 R	-0.031 -1.000 1.000	0.018 -1.000 1.000	0.007 -1.000 1.000	-0.008 -1.000 1.000	-0.005 -1.000 1.000	0.012 -1.000 1.000	0.004 -1.000 1.000	0.003 -1.000 1.000
Coil 6 Q	-0.003 -8.000 8.000	0.015 -2.000 2.000	0.005 -1.000 1.000	-0.011 -1.000 1.000	-0.018 -1.000 1.000	-0.018 -1.000 1.000	0.009 -1.000 1.000	-0.004 -1.000 1.000

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ELEC. GAINS	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coll 0 M	125.55 100.00 150.00	124.52 100.00 150.00	122.63 100.00 150.00	119.15 100.00 140.00	114.56 92.00 140.00	108.34 70.00 130.00	101.40 82.00 120.00	92.87 78.00 110.00
Coll 0 P	7.477 6.000 9.000	23.823 19.000 28.000	31.889 32.000 47.000	55.829 44.000 86.000	71.944 57.000 85.000	88.129 70.000 100.000	104.111 82.000 120.000	119.995 85.000 140.000
Coll 1 M	217.26 180.00 270.00	215.38 180.00 270.00	211.70 170.00 280.00	205.22 170.00 260.00	196.94 180.00 250.00	185.85 160.00 230.00	173.59 150.00 220.00	158.74 140.00 200.00
Coll 1 P	7.528 6.000 9.000	23.748 19.000 28.000	39.854 32.000 48.000	56.013 45.000 87.000	72.114 57.000 86.000	88.203 70.000 110.000	104.048 83.000 120.000	119.856 88.000 140.000
Coll 2 M	441.85 350.00 540.00	438.54 350.00 540.00	431.90 350.00 530.00	419.99 340.00 510.00	404.41 330.00 500.00	383.17 310.00 470.00	359.22 300.00 440.00	329.62 270.00 410.00
Coll 2 P	7.655 6.000 9.000	24.136 19.000 29.000	40.540 32.000 48.000	57.032 45.000 87.000	73.506 58.000 87.000	90.046 71.000 110.000	106.379 84.000 130.000	122.724 98.000 140.000
Coll 3 M	717.30 590.00 880.00	711.66 580.00 870.00	700.69 570.00 850.00	680.66 550.00 830.00	654.62 530.00 800.00	618.96 500.00 780.00	578.96 470.00 710.00	530.33 440.00 850.00
Coll 3 P	7.590 6.000 10.000	23.966 20.000 29.000	40.243 33.000 49.000	56.820 48.000 89.000	72.987 59.000 89.000	89.394 72.000 110.000	105.583 85.000 130.000	121.747 88.000 150.000
Coll 4 M	1125.1 900.0 1400.0	1117.0 900.0 1300.0	1100.9 900.0 1300.0	1072.3 850.0 1300.0	1034.1 800.0 1200.0	982.3 800.0 1200.0	923.5 730.0 1100.0	851.5 700.0 1000.0
Coll 4 P	7.655 6.000 10.000	24.199 20.000 30.000	40.607 33.000 50.000	57.151 45.000 70.000	73.639 60.000 90.000	90.233 73.000 110.000	106.614 88.000 130.000	123.077 89.000 150.000
Coll 5 M	2332.9 1900.0 2800.0	2309.3 1800.0 2800.0	2261.8 1800.0 2700.0	2182.0 1800.0 2600.0	2080.7 1700.0 2500.0	1951.1 1600.0 2400.0	1810.3 1500.0 2200.0	1646.3 1400.0 2100.0
Coll 5 P	8.281 6.000 10.000	28.030 20.000 31.000	43.604 34.000 51.000	61.198 45.000 72.000	78.588 62.000 93.000	95.912 76.000 110.000	112.862 86.000 130.000	129.709 100.000 150.000
Coll 6 M	6039.3 4700.0 7100.0	5964.9 4700.0 7000.0	5823.8 4600.0 6900.0	5595.3 4400.0 6600.0	5313.9 4200.0 6400.0	4963.9 4000.0 6000.0	4595.6 3700.0 5600.0	4170.2 3400.0 5100.0
Coll 6 P	8.494 7.000 10.000	28.871 22.000 32.000	44.961 36.000 54.000	62.969 51.000 79.000	80.742 65.000 98.000	98.349 80.000 120.000	115.639 94.000 140.000	132.800 110.000 160.000

AM Factor	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coll 0 R	488 -200 800	-58 -500 200	-120 -600 100	-141 -600 80	-151 -500 20	-157 -500 20	-161 -500 20	-165 -500 20
Coll 0 Q	1345 -3000 8000	499 -1000 2000	282 -1000 1200	172 -500 900	100 -400 700	47 -400 600	3 -400 500	-37 -400 400
Coll 1 R	545 450 650	77 20 130	19 -30 60	-1 -50 40	-10 -35 30	-15 -60 20	-19 -80 10	-21 -60 10
Coll 1 Q	638 0 2500	288 0 900	182 0 800	130 0 450	98 0 350	77 0 300	60 0 250	47 0 250
Coll 2 R	197.9 140.0 230.0	33.8 0.0 51.0	12.9 -10.0 25.0	5.2 -15.0 15.0	1.6 -16.0 10.0	-0.9 -18.0 7.0	-2.4 -16.0 5.0	-3.1 -16.0 3.0
Coll 2 Q	215.0 -200.0 1000.0	100.8 0.0 350.0	67.7 0.0 220.0	52.5 0.0 160.0	43.8 0.0 130.0	38.4 0.0 110.0	34.5 0.0 100.0	31.8 0.0 90.0
Coll 3 R	47.1 37.0 62.0	6.8 0.0 12.0	1.6 -3.0 8.0	-0.3 -4.0 4.0	-1.2 -5.0 2.0	-1.8 -5.0 1.0	-2.2 -8.0 1.0	-2.5 -8.0 1.0
Coll 3 Q	78.1 -140.0 280.0	35.8 -40.0 100.0	26.3 -20.0 70.0	22.9 -10.0 80.0	21.9 -10.0 50.0	22.0 -10.0 50.0	22.5 -10.0 50.0	22.9 -10.0 50.0
Coll 4 R	10.64 2.00 18.00	0.68 -3.00 8.00	-0.56 -3.50 3.00	-0.93 -3.90 2.00	-1.09 -4.20 2.00	-1.17 -4.50 2.00	-1.36 -4.70 2.00	-1.39 -5.00 2.00
Coll 4 Q	21.35 -100.00 100.00	12.26 -30.00 50.00	11.47 -20.00 40.00	12.48 -10.00 40.00	14.20 -10.00 40.00	15.97 -10.00 45.00	17.88 -10.00 50.00	19.98 -10.00 60.00
Coll 5 R	0.47 -2.00 5.80	-0.61 -3.20 2.40	-0.85 -4.50 3.10	-0.85 -4.70 3.20	-1.00 -4.80 3.20	-0.92 -5.00 3.30	-0.97 -5.20 3.40	-1.02 -5.40 3.50
Coll 5 Q	10.95 -80.00 70.00	7.05 -20.00 30.00	7.97 -20.00 30.00	9.82 -20.00 35.00	11.83 -20.00 45.00	13.89 -20.00 50.00	16.06 -20.00 60.00	18.21 -30.00 70.00
Coll 6 R	-1.90 -4.80 1.00	-1.26 -5.70 3.80	-1.15 -6.50 4.80	-1.07 -6.90 5.40	-1.06 -7.30 5.80	-1.18 -7.50 6.00	-1.23 -7.70 6.10	-1.34 -7.90 6.30
Coll 6 Q	0.48 -30.00 30.00	3.35 -20.00 25.00	5.81 -20.00 35.00	8.16 -30.00 50.00	10.48 -35.00 60.00	12.86 -40.00 70.00	15.32 -50.00 80.00	17.71 -60.00 100.00

MM Factor	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coll 0 M	0.998 0.900 1.100	0.998 0.900 1.100	0.995 0.900 1.100	0.995 0.900 1.100	0.995 0.900 1.100	0.992 0.900 1.100	0.982 0.900 1.100	0.992 0.900 1.100
Coll 0 P	0.031 -2.000 2.000	0.142 -2.000 2.000	0.246 -2.000 2.000	0.191 -2.000 2.000	0.166 -2.000 2.000	0.178 -2.000 2.000	0.097 -2.000 2.000	0.097 -2.000 2.000
Coll 1 M	0.983 0.900 1.100	0.981 0.900 1.100	0.977 0.900 1.100	0.976 0.900 1.100	0.975 0.900 1.100	0.973 0.900 1.100	0.973 0.900 1.100	0.973 0.900 1.100
Coll 1 P	0.097 -2.000 2.000	0.238 -2.000 2.000	0.325 -2.000 2.000	0.320 -2.000 2.000	0.301 -2.000 2.000	0.245 -2.000 2.000	0.212 -2.000 2.000	0.169 -2.000 2.000
Coll 2 M	0.995 0.900 1.100	0.993 0.900 1.100	0.993 0.900 1.100	0.993 0.900 1.100	0.991 0.900 1.100	0.990 0.900 1.100	0.989 0.900 1.100	0.987 0.900 1.100
Coll 2 P	0.050 -2.000 2.000	0.064 -2.000 2.000	0.106 -2.000 2.000	0.137 -2.000 2.000	0.157 -2.000 2.000	0.169 -2.000 2.000	0.188 -2.000 2.000	0.165 -2.000 2.000
Coll 3 M	1.008 0.900 1.100	1.007 0.900 1.100	1.007 0.900 1.100	1.006 0.900 1.100	1.005 0.900 1.100	1.004 0.900 1.100	1.005 0.900 1.100	1.006 0.900 1.100
Coll 3 P	0.042 -2.000 2.000	0.036 -2.000 2.000	0.081 -2.000 2.000	0.089 -2.000 2.000	0.083 -2.000 2.000	0.041 -2.000 2.000	0.018 -2.000 2.000	0.088 -2.000 2.000

Coil 4 M	1.011	1.010	1.010	1.010	1.009	1.009	1.008	1.007
Coil 4 P	0.099	0.066	0.061	0.104	0.093	0.107	0.056	0.045
Coil 5 M	1.028	1.027	1.029	1.027	1.027	1.027	1.026	1.025
Coil 5 P	0.065	-0.022	0.030	0.027	-0.031	-0.095	-0.054	-0.078
Coil 6 M	1.018	1.019	1.017	1.015	1.014	1.019	1.019	1.017
Coil 6 P	0.026	0.142	0.089	0.139	0.013	-0.110	-0.088	-0.257

PARMS TCID 0 TCID 1 Cal Temp T Factor
(degF)
ID# 1.446 0.900 86.6 1.04

HDIL BEFORE LOG VERIFICATION SUMMARY

TOOL #: 1515MA 185559 DATE/TIME PERFORMED: Wed Nov 17 22:31:00 2010 DAYS SINCE CAL: 154

UNIT #: 3885TD HL6728

ZERO DATA(mv)	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 R	-0.019	-0.005	0.002	-0.003	-0.005	-0.000	-0.001	-0.004
Coil 0 Q	0.013	0.016	0.006	0.000	0.004	0.001	-0.001	0.001
Coil 1 R	0.007	0.003	0.003	0.005	0.003	-0.000	-0.001	-0.002
Coil 1 Q	-0.011	-0.008	-0.003	0.001	0.001	0.003	0.003	0.001
Coil 2 R	-0.012	-0.003	-0.000	-0.003	-0.001	0.003	0.006	0.006
Coil 2 Q	-0.001	-0.002	0.002	-0.001	-0.008	-0.006	-0.006	-0.002
Coil 3 R	0.027	0.004	-0.001	0.007	0.007	0.002	0.003	0.003
Coil 3 Q	-0.020	-0.023	-0.007	-0.002	0.000	-0.000	0.002	0.002
Coil 4 R	-0.024	-0.007	-0.001	0.002	-0.002	0.002	0.001	-0.001
Coil 4 Q	-0.002	0.006	0.006	0.000	0.001	0.001	-0.002	0.004
Coil 5 R	0.003	-0.010	-0.004	0.008	0.005	0.006	-0.001	0.001
Coil 5 Q	-0.016	-0.006	0.001	0.006	0.003	0.006	0.006	-0.000
Coil 6 R	-0.023	-0.001	0.011	0.001	0.005	0.000	-0.006	0.006
Coil 6 Q	-0.015	-0.034	-0.034	-0.001	-0.027	-0.013	0.007	0.006

ELEC. GAINS	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 M	125.91	124.76	122.68	119.26	114.69	108.61	101.62	93.25
Coil 0 P	7.477	23.561	39.452	55.398	71.413	87.427	103.253	119.120
Coil 1 M	215.61	213.48	209.53	203.17	194.91	184.08	171.81	157.26
Coil 1 P	7.712	24.324	40.709	57.108	73.531	89.875	106.071	122.201
Coil 2 M	442.80	438.86	431.67	419.65	404.22	383.15	358.67	330.03
Coil 2 P	7.704	24.277	40.660	57.086	73.593	90.098	106.448	122.808
Coil 3 M	720.63	714.24	701.94	682.13	655.95	620.75	580.06	532.05
Coil 3 P	7.621	24.059	40.289	56.583	72.950	89.330	105.498	121.679
Coil 4 M	1135.5	1126.0	1108.5	1079.1	1041.3	999.9	930.2	859.0
Coil 4 P	7.572	23.923	40.078	56.273	72.583	88.877	105.058	121.263
Coil 5 M	2341.3	2314.4	2262.9	2182.5	2081.2	1952.4	1809.8	1648.3

Coil 5 P	8.348	26.210	43.820	61.342	78.806	96.123	113.121	129.977
Coil 6 M	8081.1	5978.1	5827.0	5599.0	5317.6	4973.3	4598.9	4180.4
Coil 6 P	8.568	27.121	45.281	63.293	81.151	98.851	116.221	133.474

HDIL AFTER LOG VERIFICATION SUMMARY

TOOL #: 1515MA 185559 DATE/TIME PERFORMED: Thu Nov 18 01:09:04 2010 DAYS SINCE CAL: 154

UNIT #: 3885TD HL6728

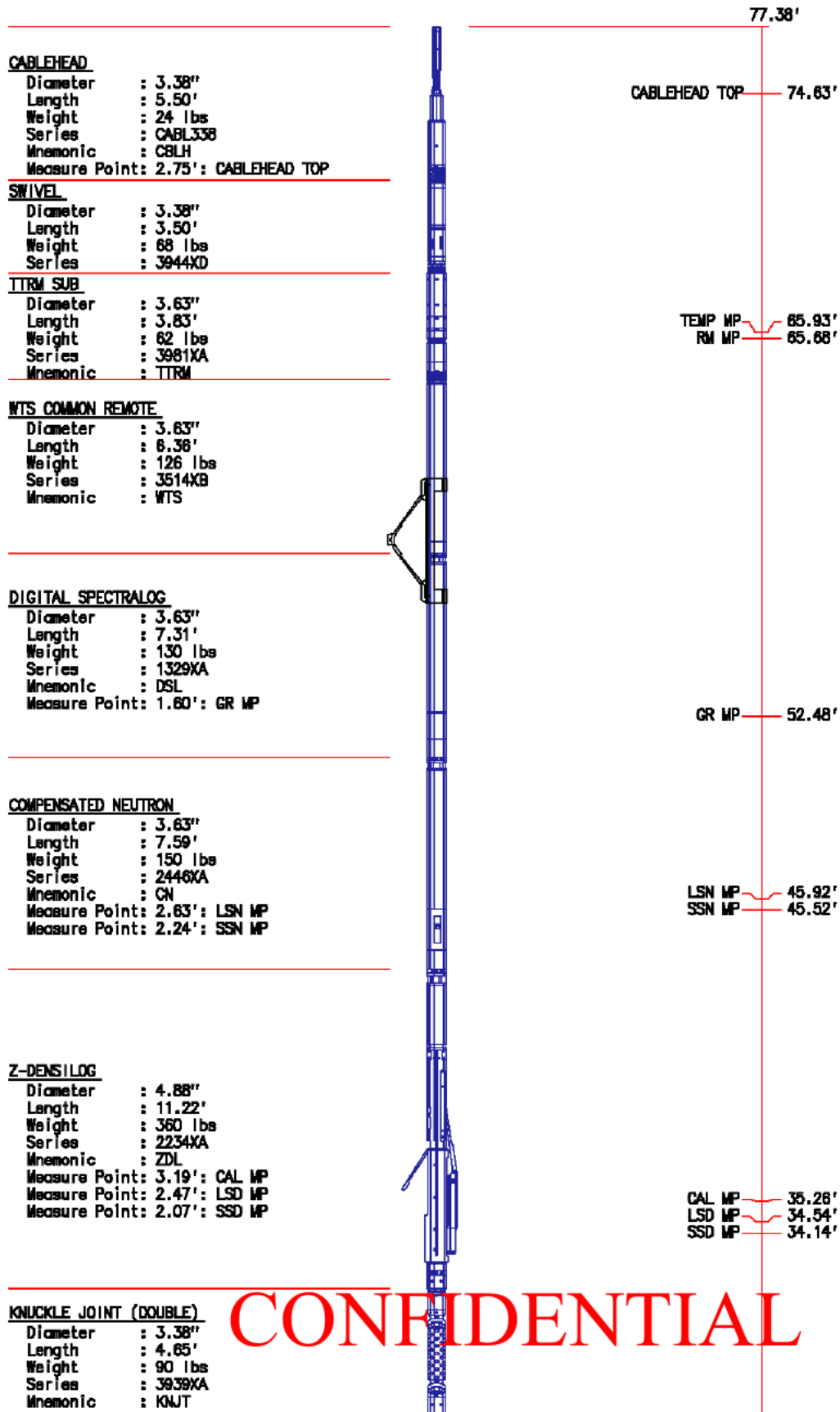
ZERO DATA(mv)	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 R	-0.016	-0.004	0.001	-0.003	-0.004	0.000	-0.001	-0.003
Coil 0 Q	0.013	0.015	0.005	0.000	0.004	0.002	-0.001	0.002
Coil 1 R	0.008	0.003	0.002	0.004	0.002	-0.001	-0.001	-0.004
Coil 1 Q	-0.011	-0.007	-0.002	0.002	0.003	0.003	0.002	0.001
Coil 2 R	-0.012	-0.004	-0.002	-0.003	-0.004	0.001	0.003	0.007
Coil 2 Q	-0.000	-0.001	0.001	-0.001	-0.005	-0.006	-0.008	-0.005
Coil 3 R	0.024	0.003	-0.001	0.007	0.009	0.001	0.002	0.003
Coil 3 Q	-0.016	-0.018	-0.006	-0.009	-0.004	-0.000	0.002	0.004
Coil 4 R	-0.020	-0.004	0.001	-0.002	-0.004	-0.004	-0.003	-0.001
Coil 4 Q	-0.007	0.000	-0.000	-0.001	0.003	0.001	-0.003	0.004
Coil 5 R	0.000	0.009	0.005	0.008	0.010	-0.003	-0.005	-0.004
Coil 5 Q	-0.014	-0.011	-0.008	0.000	0.010	0.003	0.002	0.003
Coil 6 R	-0.044	-0.003	0.006	-0.019	0.002	0.009	0.004	0.007
Coil 6 Q	-0.012	0.009	-0.001	-0.008	-0.012	-0.011	-0.020	0.004

ELEC. GAINS	10 KHz	30 KHz	50 KHz	70 KHz	90 KHz	110 KHz	130 KHz	150 KHz
Coil 0 M	125.84	124.79	122.81	119.36	114.83	108.70	101.72	93.33
Coil 0 P	7.442	23.474	39.350	55.295	71.303	87.296	103.087	118.957
Coil 1 M	216.15	214.19	210.41	203.96	195.72	184.79	172.53	157.92
Coil 1 P	7.680	24.233	40.604	57.011	73.419	89.749	105.890	122.029
Coil 2 M	442.19	438.65	431.78	419.86	404.39	383.39	359.19	330.16
Coil 2 P	7.658	24.160	40.514	56.933	73.415	89.885	106.206	122.570
Coil 3 M	719.12	713.27	701.57	681.78	655.65	620.15	579.81	531.50
Coil 3 P	7.588	23.947	40.177	56.469	72.832	89.196	105.321	121.503
Coil 4 M	1134.0	1125.4	1108.7	1079.5	1041.2	989.5	930.2	858.1
Coil 4 P	7.540	23.836	39.972	56.173	72.474	88.755	104.909	121.123
Coil 5 M	2335.0	2310.7	2261.5	2181.5	2081.0	1951.7	1810.3	1647.9
Coil 5 P	8.294	26.064	43.629	61.134	78.567	95.880	112.803	129.682
Coil 6 M	8043.7	5967.3	5822.3	5595.0	5317.1	4972.2	4600.0	4181.8
Coil 6 P	8.523	26.971	45.082	63.063	80.899	98.552	115.871	133.113

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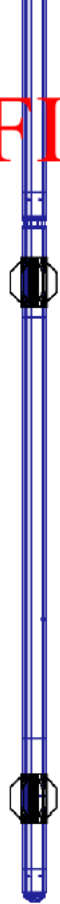
INSTRUMENT CONFIGURATION

Source File: /data/15364/m77ew2-tdg



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HIGH DEFINITION INDUCTION TOOL

Diameter : 3.62"
 Length : 27.13"
 Weight : 415 lbs
 Series : 1515XA
 Mnemonic : HDIL
 Measure Point: 13.91': SP MP
 Measure Point: 7.44': XMTR MP



SP MP — 14.19'

XMTR MP — 7.72'

0.00'

BULL PLUG 3 3/8

TOTAL LENGTH: 77.38'
 TOTAL WEIGHT: 1446 lbs
 MAX DIAMETER: 0'4.88"

 Baker Atlas 	COMPANY <u>BRIDGE ENERGY</u> WELL <u>DJS PROPERTIES 1-14</u> FIELD <u>WILLOW PROSPECT</u> COUNTY <u>PAYETTE</u> STATE <u>IDAHO</u>	FILE NO: <u>15364</u> API NO: <u>11-075-20019</u>
	LOCATION: <u>SHL: 1663' FWL & 1782' FSL</u> SEC <u>14</u> TWP <u>8N</u> RGE <u>4W</u>	ELEVATIONS: KB <u>2606.0 FT</u> DF GL <u>2589.0 FT</u> DATE <u>17-NOV-2010</u>

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