6 3/4 in. & 4 3/4 in. WeatherfordM/LWD™ Gamma Ray & Resistivity 1 in. & 5 in. MEASURED DEPTH RECORDED DATA

Company: Anadarko Petroleum
Well: Cannon 34C-10HZ
Field: Wattenberg
Rig: Xtreme 23
County: Weld

COMPANY **Anadarko Petroleum**
WELL **Cannon 34C-10HZ**
FIELD **Wattenberg**
RIG **Xtreme 23**
COUNTY **Weld** STATE **Colorado**
API # **05-123-36695**

Location

Latitude: 40.15889° N x = 3,204,399 ft
Longitude: 104.76869° W y = 1,301,569 ft
Mag Decl: 8.65°
Mag Dip: 66.77°

Other Services: Spectral Azimuthal Gamma, Directional, and Temperature

Permanent Datum: Mean Sea Level
Log Measured From: Drill Floor Elev: 4965.0 ft above perm. datum
Depth Reference: Drillers Tally Total Depth: 12001 ft

Depth Logged: 6883 ft to 12001 ft
Date Logged: 24-Apr-13 to 1-May-13
Runs: 4
Spud Date: 21-Apr-13

Elevation

K.B. Top Drive
G.L. 4949.0 ft
D.F. 4965.0 ft
W.D. Onshore

Borehole Record

Hole Size	From	To
8.750 in.	896 ft	7808 ft
6.125 in.	7808 ft	12001 ft

Casing Record

Size	Weight	From	To
7.000 in.	26.0 lb/ft	Surface	7808 ft

Borehole Deviation Record

Hole Size	Min. Inc.	Max. Inc.
8.750 in.	0.41°	80.88°
6.125 in.	87.16°	92.22°

Mud Record

Type	Weight	From	To
WBM	8.50 ppg - 9.80 ppg	896 ft	12001 ft

All interpretations of log data are opinions based on inferences from electrical or other measurements. Weatherford International does not guarantee the accuracy or correctness of any interpretation or recommendation and we shall not be liable or responsible for any loss, cost, damages or expenses incurred or sustained by anyone resulting from any interpretation or recommendation made by any of our employees or agents.

RUN SUMMARY

M/LWD Run Number		1	2	3	4			
Bit Size	in.	8.750	8.750	6.125	6.125			
Bit Type		PDC	PDC	PDC	PDC			
Bit TFA	sq.in.	1.330	1.540	1.243	1.243			
Bit Start Depth	ft	896	6865	7808	7905			
Bit End Depth	ft	6865	7808	7905	12001			
Top Log Interval	ft	na	6883	7728	7828			
Bottom Log Interval	ft	na	7808	7905	12001			
Begin Log Time	hrs	na	3:56	2:09	20:49			
Begin Log Date	DD-MMM-YY	na	24-Apr-13	27-Apr-13	28-Apr-13			
End Log Time	hrs	na	2:07	3:07	20:06			
End Log Date	DD-MMM-YY	na	25-Apr-13	27-Apr-13	1-May-13			
Drill or Wipe		Drill	Drill	Drill	Drill			
Flow Rate	gal/min	632	608	300	300			
Max AV / CV @ MWD	ft/min	499 / 171	481 / 282	492 / 348	492 / 365			
Min Inc @ Depth	deg @ ft	0.41 @ 1004	0.45 @ 6865	80.88 @ 7748	87.16 @ 11596			
Max Inc @ Depth	deg @ ft	17.67 @ 4279	80.88 @ 7748	80.88 @ 7748	92.22 @ 8095			
MUD DATA								
Depth	ft	6865	7808	7905	12001			
Fluid Type		WBM	WBM	WBM	WBM			
Mud Weight	ppg	8.50	9.50	9.80	9.80			
Plastic Viscosity	cP	1	6	11	12			
Solids / Sand	%	1.0 / 0.7	5.2 / 0.5	6.2 / 0.25	5.7 / 0.40			
NaCl Equiv. Chlorides	ppm	3630	3795	5775	4500			
pH		11.8	9.0	8.0	8.5			
Oil:Water Ratio	% Vol	1.0 : 99.0	5.5 : 94.5	1.5 : 98.5	3.0 : 97.0			
Rm @ Temperature	ohm-m @ deg F	na	na	1.60 @72°F	1.50 @72°F			
Rmc @ Temperature	ohm-m @ deg F	na	na	1.40 @72°F	1.31 @72°F			
Rmf @ Temperature	ohm-m @ deg F	na	na	1.37 @72°F	1.29 @72°F			
KCl	% Vol	0	0	0	0			
Client Representative		R. McPeters	R. McPeters	R. McPeters	R. McPeters			
WeatherfordLWD Engineer		D. Palmer	D. Palmer	T. Daily	T. Daily			

EQUIPMENT SUMMARY

M/LWD Run Number	1	2	3	4	
BTR / CDS Serial Number	44702 / 44736	44702 / 44736	na	na	
Battery Serial Number	403467909	403467909	na	na	
Gamma Ray Serial Number	na	2978	na	na	
CMS Serial Number	1592	1592	na	na	
Pulser Serial Number	18705	18705	na	na	
HEL Serial Number	na	na	NW131108PDSBI4.75	NW131110PDSBI4.75	
MFR Serial Number	na	na	NW131107RBBK4.75	NW131107RBBK4.75	
SAGR Serial Number	na	na	NW131109JB4.75	NW131109JB4.75	
Sensor to Bit Offsets / Acquisition Rates					
Directional ft / sec	58.07 / RT	57.29 / RT	51.40 / RT	51.48 / RT	
Spectral Gamma Ray ft / sec	na	43.08 / 5	36.87 / 5	36.87 / 5	
Resistivity ft / sec	na	na	79.73 / 5	79.83 / 5	
Other Information					
Total BHA Length ft	115.07	115.37	102.73	102.83	
BHA Assembly Type	Steerable	Steerable	Steerable	Steerable	
Stabilizer Location ft	na	na	28.76	28.73	
Stabilizer Location ft	na	na	97.54	97.50	
Run Circulating Time hr	35.93	19.90	3.62	87.04	
Run Drilling Time hr	21.96	8.42	0.58	41.71	

MUD SUMMARY

Date and Time	Run	Bit Depth	Mud Weight	% K	Rm @ Temp	Rmf @ Temp	Rmc @ Temp	BHCT
23 Apr 13 @ 21:30	01	6865 ft	8.50 ppg	0	na	na	na	128° F
25 Apr 13 @ 10:45	02	7808 ft	9.50 ppg	0	na	na	na	170° F
27 Apr 13 @ 09:00	03	7905 ft	9.80 ppg	0	1.60 @ 72°F	1.40 @ 72°F	1.37 @ 72°F	163° F
02 May 13 @ 03:45	04	12001 ft	9.80 ppg	0	1.50 @ 72°F	1.31 @ 72°F	1.29 @ 72°F	226° F

M/LWD RUN REMARKS

Run Number: 2 :: RECORDED DATA LOG

WFT Services Provided:

Recorded and Real Time Logging: Gamma Ray and Temperature.

Directional Services: On demand Inclination and Azimuth.

Borehole and Environmental Correction:

Hole Size:	8.750 in.	**Gamma Ray: Hole size, mudweight, Collar O.D., Collar I.D. and K1 factor.**	
Mud Weight:	9.50 ppg	**Collar O.D.:**	6.750 in.
K1 Factor:	3.179	Collar I.D.:	3.250 in.

Run Number: 3 :: RECORDED DATA LOG

WFT Services Provided:

Recorded and Real Time Logging: Spectral Azimuthal Gamma Ray, Deep and Shallow Resistivity, and Temperature.

Directional Services: On demand Inclination and Azimuth.

Borehole and Environmental Correction:

Hole Size:	6.125 in.	**Gamma Ray:** Corrected for mud weight, hole size and KCl concentration.
Mud Weight:	9.80 ppg	**Resistivities:** Corrected for borehole temperature, hole size, drilling fluid resistivity
Borehole Temperature:	163° F	and dielectric correction.
Drilling Fluid Resistivity:	0.742 ohm-m @ 163° F	
KCl Concentration:	0%	

Run Number: 4 :: RECORDED DATA LOG

WFT Services Provided:

Recorded and Real Time Logging: Spectral Azimuthal Gamma Ray, Deep and Shallow Resistivity, and Temperature.

Directional Services: On demand Inclination and Azimuth.

Borehole and Environmental Correction:

Hole Size:	6.125 in.	**Gamma Ray:** Corrected for mud weight, hole size and KCl concentration.
Mud Weight:	9.80 ppg	**Resistivities:** Corrected for borehole temperature, hole size, drilling fluid resistivity
Borehole Temperature:	190° F	and dielectric correction.
Drilling Fluid Resistivity:	0.541 ohm-m @ 226° F	
KCl Concentration:	0%	

M/LWD LOG COMMENTS

Comment No. 1-1

MWD Drilling Run 01
Start of MWD Drilling Run 01
Weatherford International provided 6 3/4 in. Directional services for Run 01. No Logging Performed.
Run 01 ended formation drilling April 23, 2013 at 16:53 at 6925 MD / 6793 TVD.

Comment No. 2-1

RECORDED DATA LOG
Start of MWD Drilling Run 02
Weatherford International provided 6 3/4 in. Directional, Gamma Ray, and Temperature for Run 02.
Run 02 started formation drilling April 24, 2013 at 3:56 at 6925 MD / 6793 TVD. Weatherford International logged the 8.750 in. borehole.
The WBM at the start of drilling was 8.50 ppg.

Comment No. 2-2

End of MWD Drilling Run 02
Run 02 ended drilling formation April 25, 2013 at 2:07 at 7808 MD / 7397 TVD.
The WBM at the end of drilling was 9.50 ppg.

Comment No. 3-1

RECORDED DATA LOG
Start of LWD Drilling Run 03
Weatherford International provided 4 3/4 in. Directional, Resistivity, Azimuthal Gamma Ray, and Temperature for Run 03.
Run 03 started formation drilling April 27, 2013 at 2:09 at 7808 MD / 7397 TVD. Weatherford International logged the 6.125 in. borehole.
The WBM at the start of drilling was 9.80 ppg.

Comment No. 3-2

End of LWD Drilling Run 03
Run 03 ended drilling formation April 27, 2013 at 3:07 at 7905 MD / 7398 TVD.
The WBM at the end of drilling was 9.80 ppg.

Comment No. 4-1

RECORDED DATA LOG
Start of LWD Drilling Run 04
Weatherford International provided 4 3/4 in. Directional, Resistivity, Azimuthal Gamma Ray, and Temperature for Run 04.
Run 04 started formation drilling April 28, 2013 at 20:49 at 7905 MD / 7398 TVD. Weatherford International logged the 6.125 in. borehole.
The WBM at the start of drilling was 9.80 ppg.

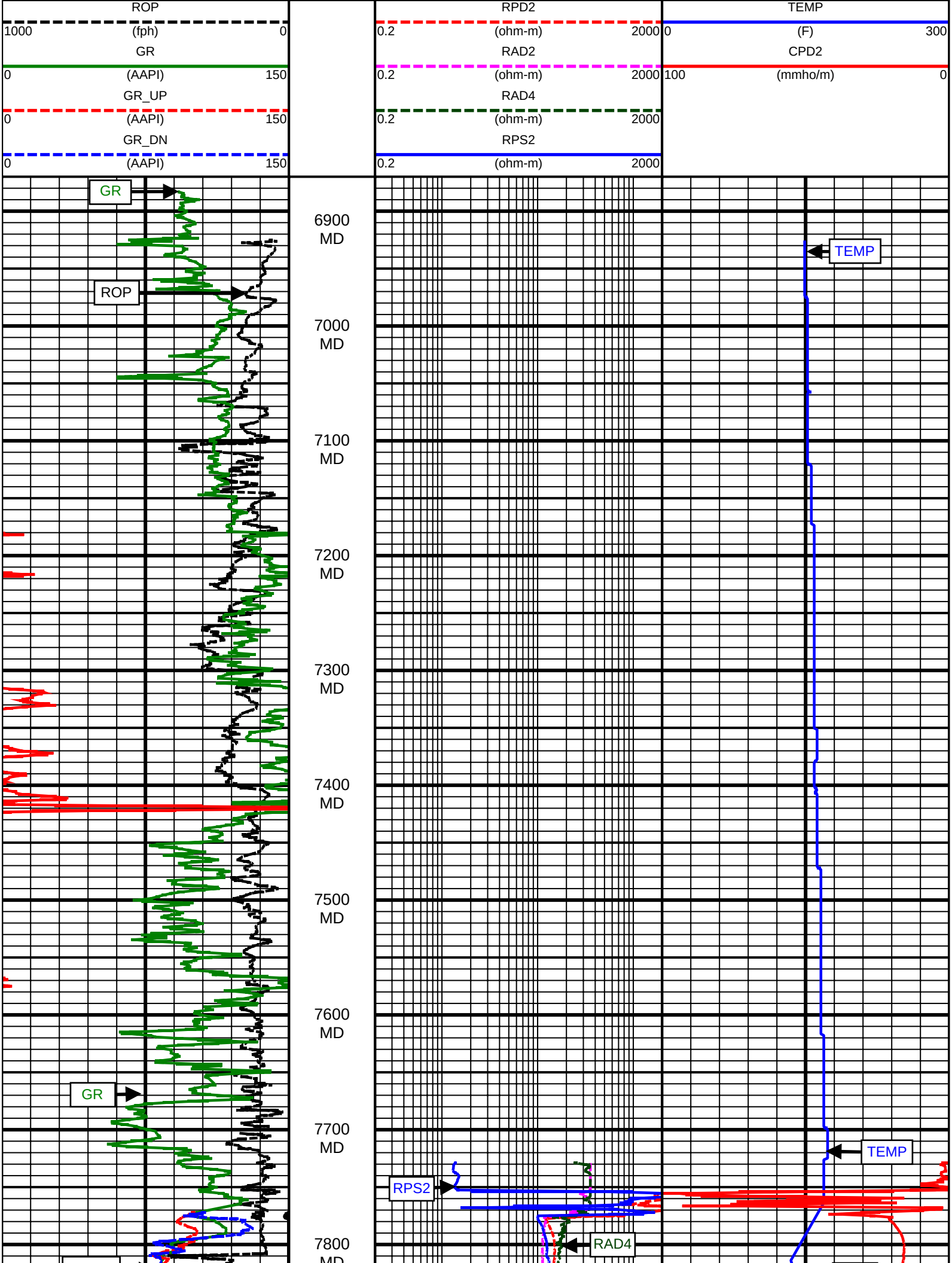
Comment No. 4-2

End of LWD Drilling Run 04
Run 04 ended drilling formation May 1, 2013 at 20:06 at 12001 MD / 7426 TVD.
The WBM at the end of drilling was 9.80 ppg.

CURVE SPECIFICATIONS

CURVE TYPE	MNEMONIC	UNITS	COMMENTS	CORRECTIONS
Rate of Penetration	ROP	fph	Rate of Penetration 3.0 ft window 0.5 ft Exponential Smoothing	None
Gamma Ray	GR	AAPI	Gamma Ray 3.0 ft window 0.5 ft Exponential Smoothing	See M/LWD Run Remarks
Gamma Ray Up	GR UP	AAPI	Recorded Azimuthal Gamma Ray 3.0 ft window 0.5 ft Exponential Smoothing	
Gamma Ray Down	GR DN	AAPI	Recorded Azimuthal Gamma Ray 3.0 ft window 0.5 ft Exponential Smoothing	
Deep Phase Resistivity	RPD2	ohm-m	2 MHz Deep Phase Resistivity 3.0 ft window 0.5 ft Exponential Smoothing	
Deep Attenuation Resistivity	RAD2	ohm-m	2 MHz Deep Attenuation Resistivity 3.0 ft window 0.5 ft Exponential Smoothing	
Deep Attenuation Resistivity	RAD4	ohm-m	400 KHz Deep Attenuation Resistivity 3.0 ft window 0.5 ft Exponential Smoothing	
Shallow Phase Resistivity	RPS2	ohm-m	2 MHz Shallow Phase Resistivity 3.0 ft window 0.5 ft Exponential Smoothing	
Deep Phase Conductivity	CPD2	mmho/m	2 MHz Deep Phase Conductivity 3.0 ft window 0.5 ft Exponential Smoothing	
Temperature	TEMP	deg Fahrenheit	Recorded Bore hole Tmperature 3.0 ft window 0.5 ft Exponential Smoothing	None

1 Inch - Measured Depth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0 (F) 300
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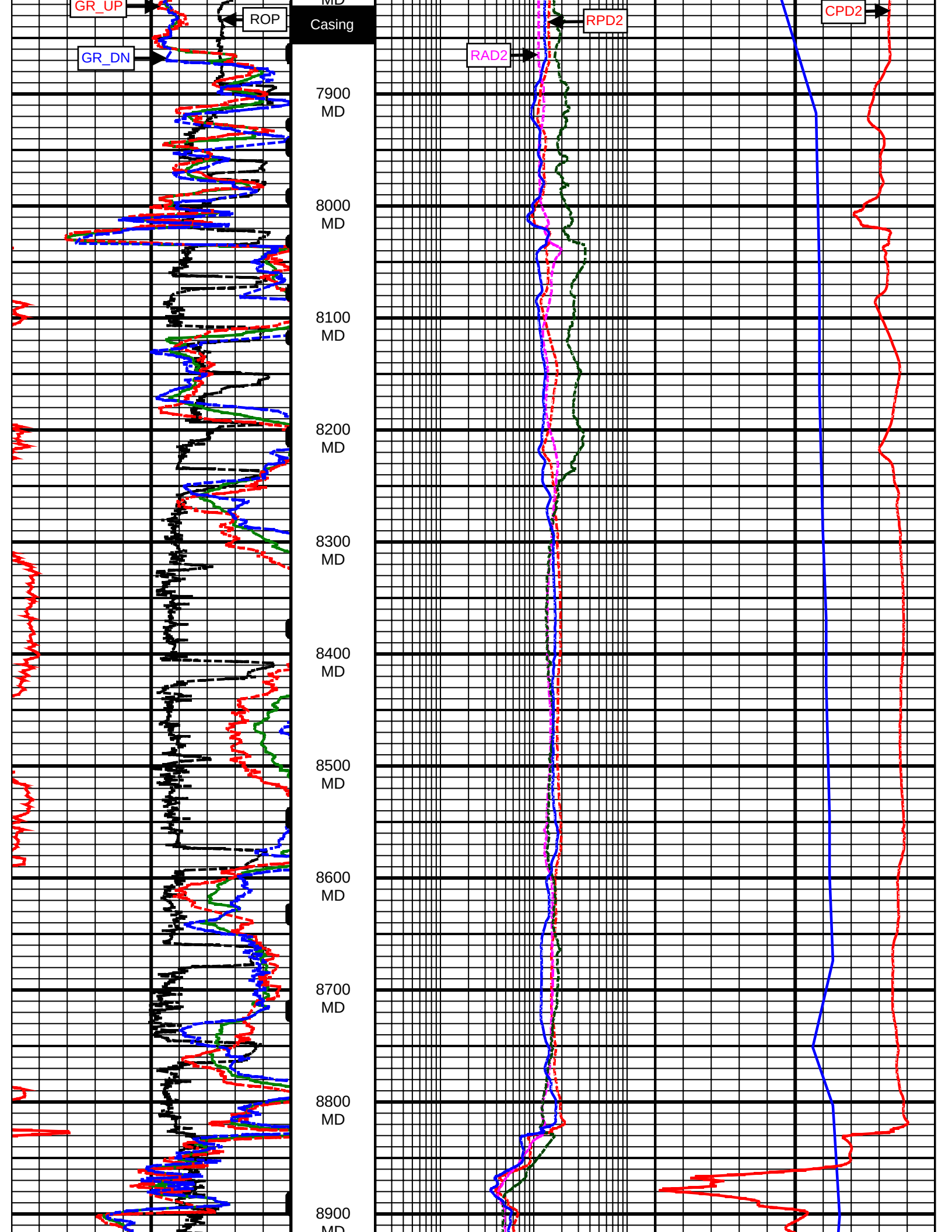
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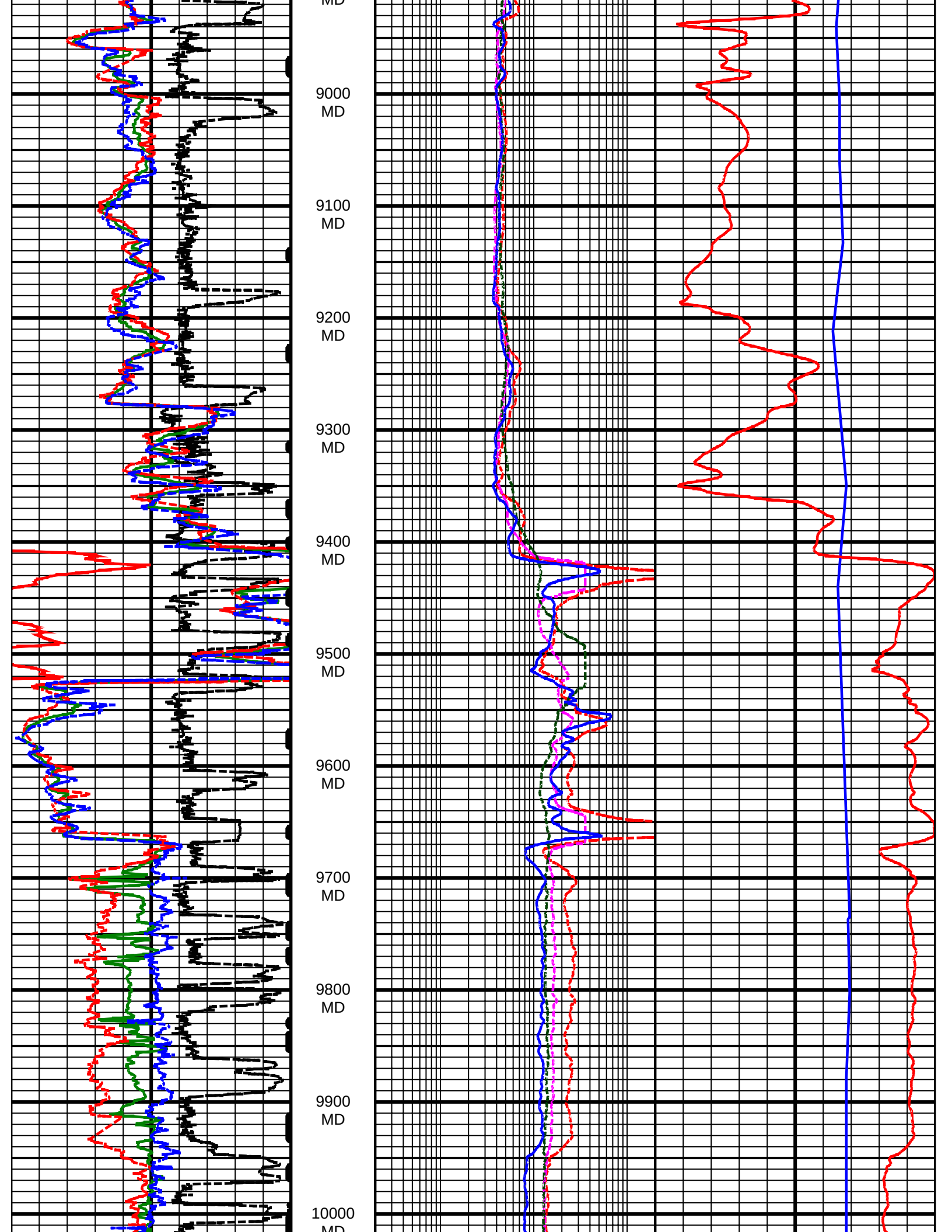
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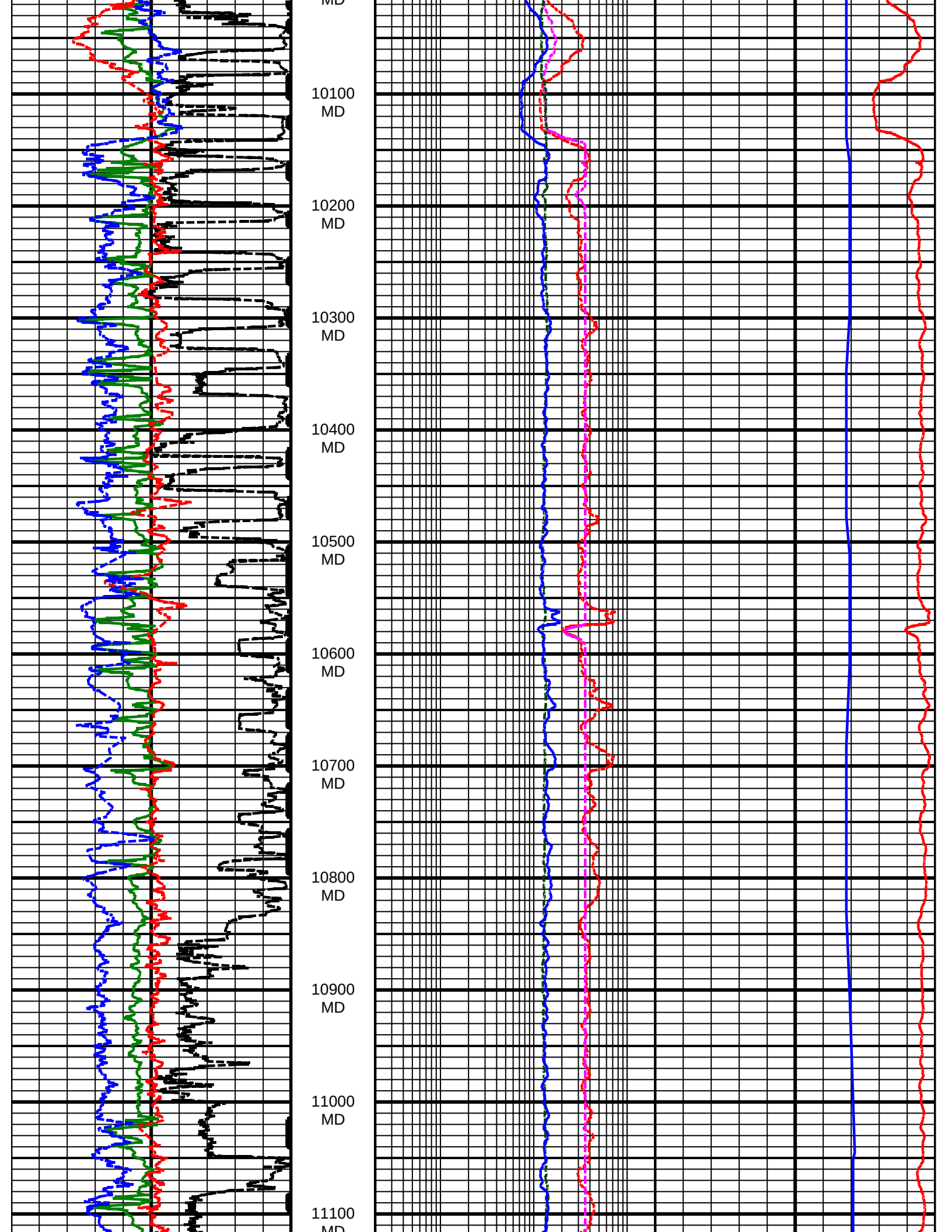
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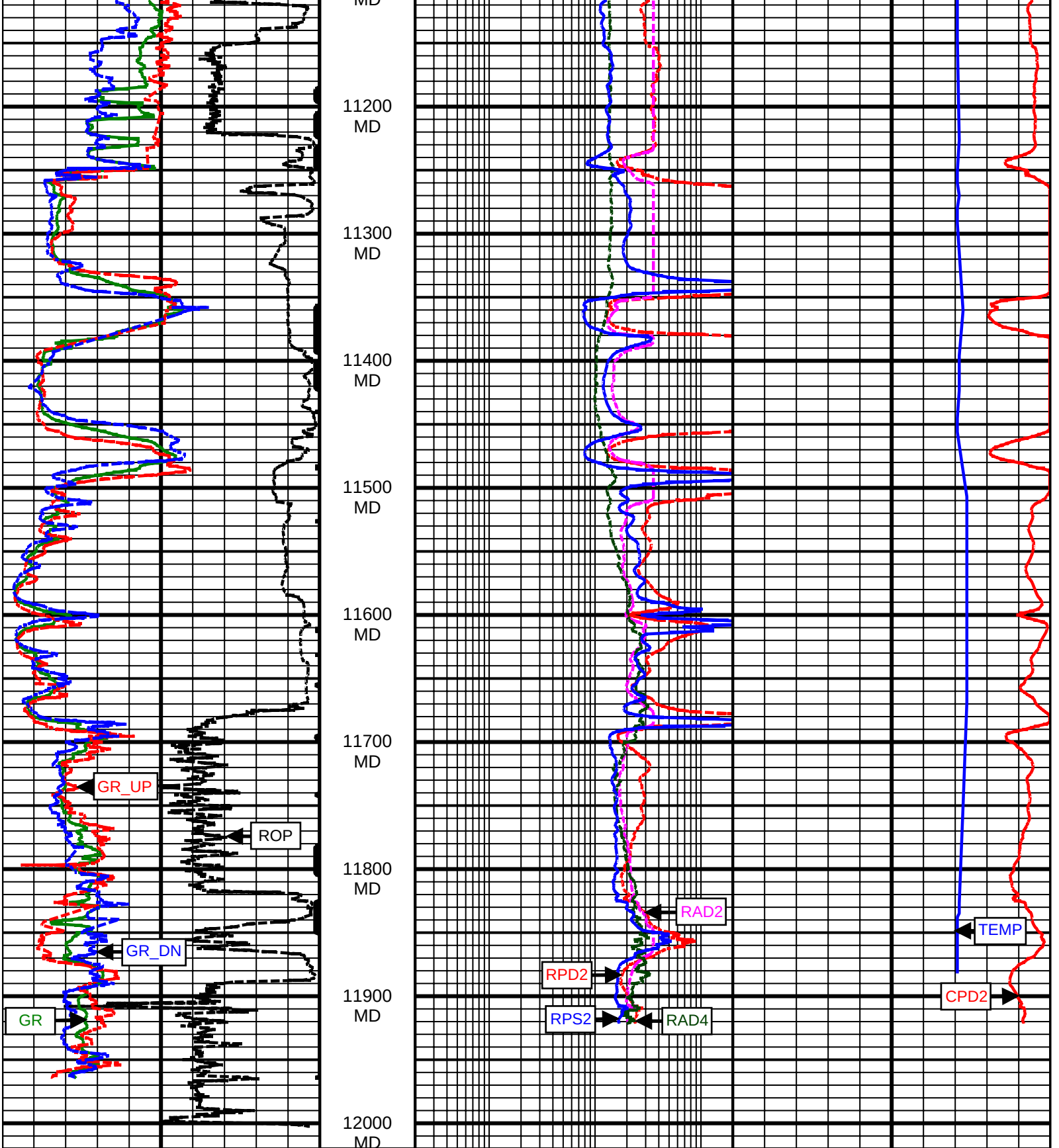

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RAD4
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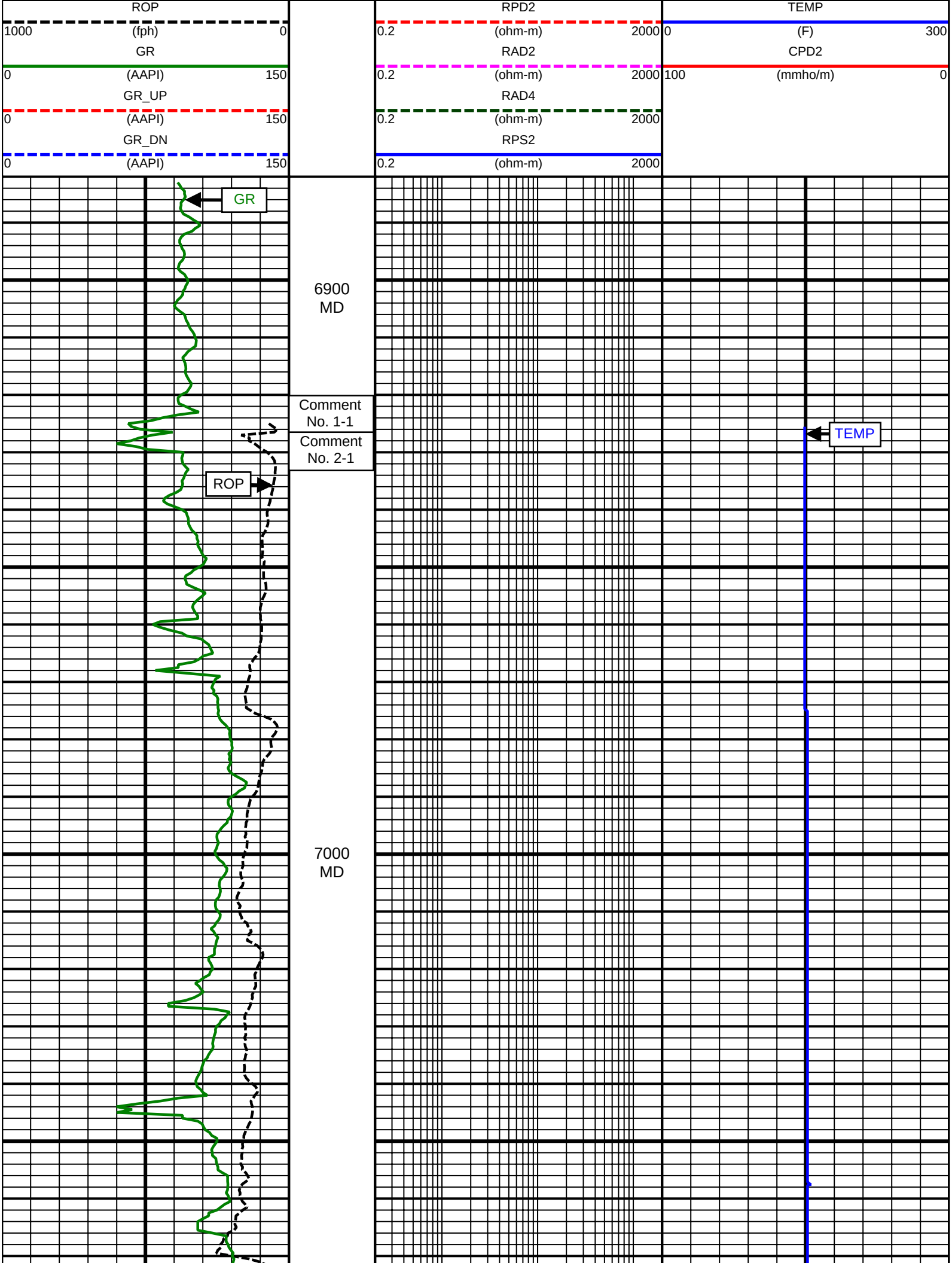
5 Inch - Measured Depth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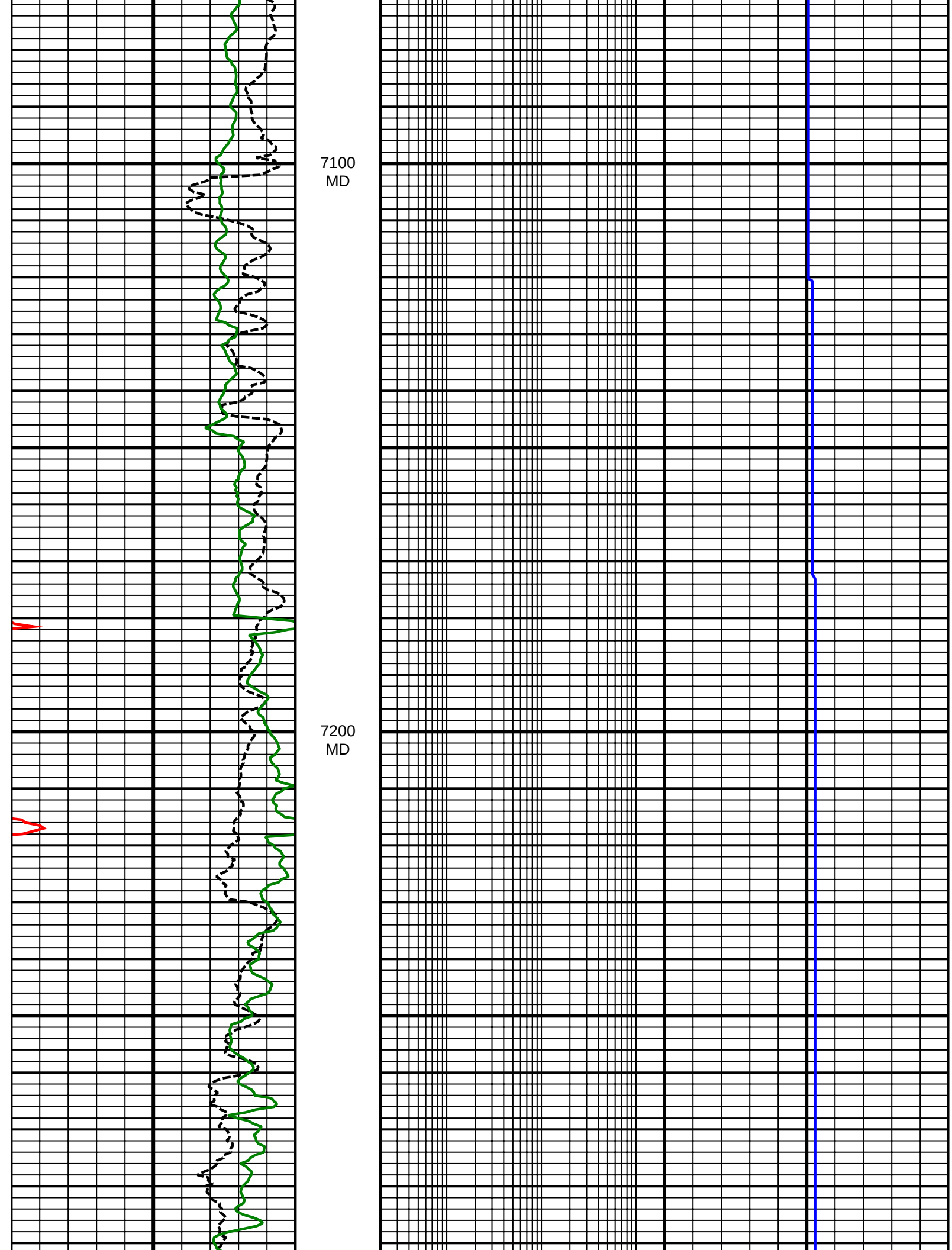
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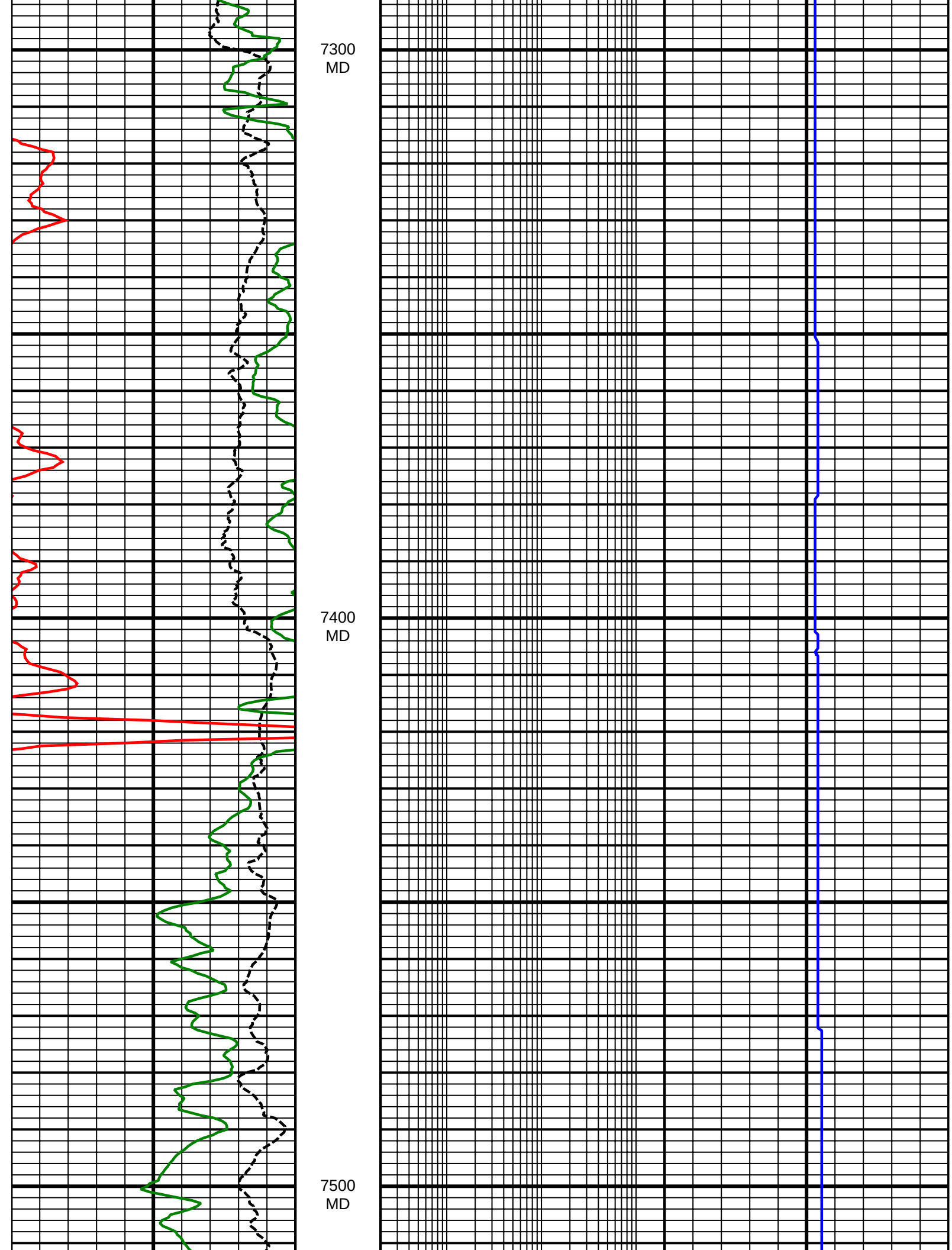
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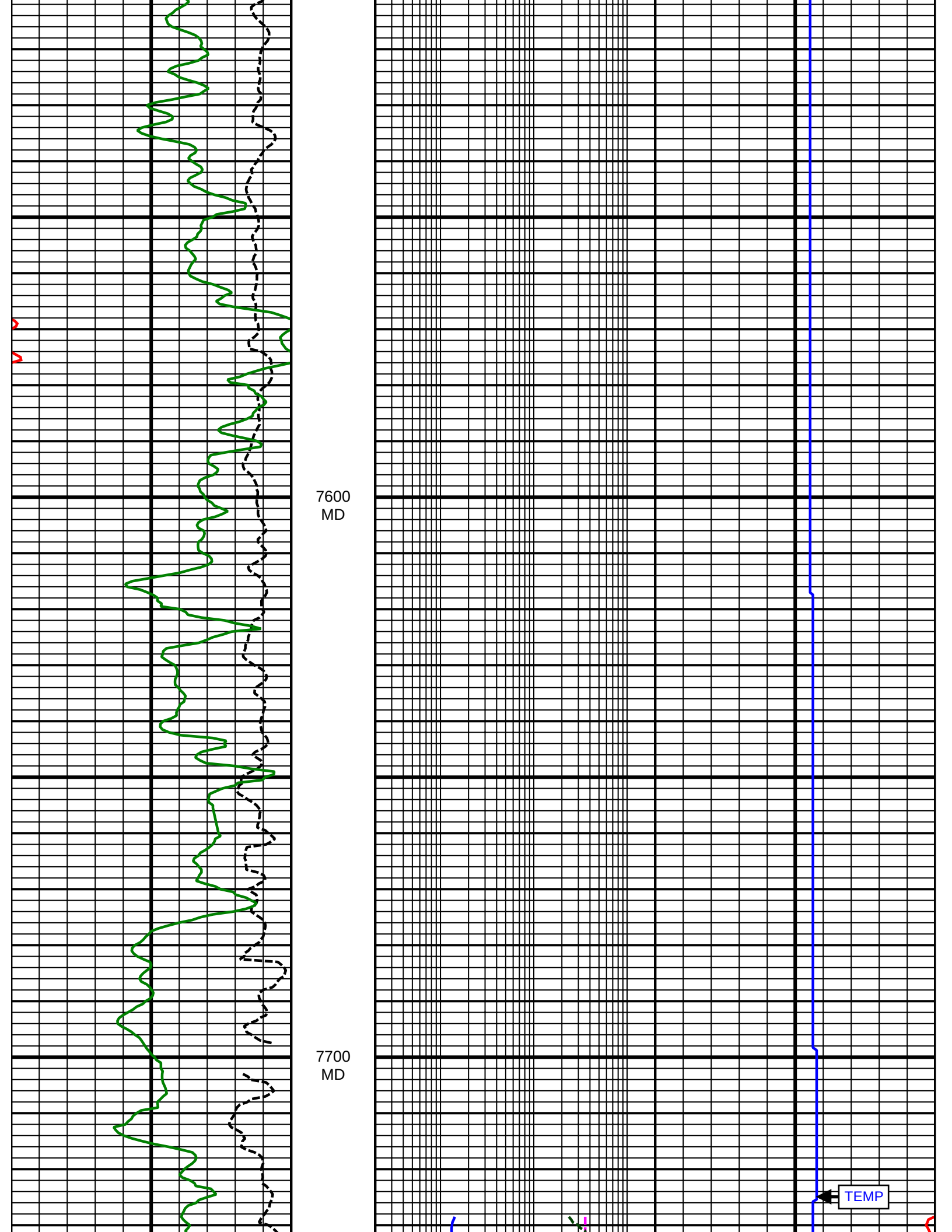
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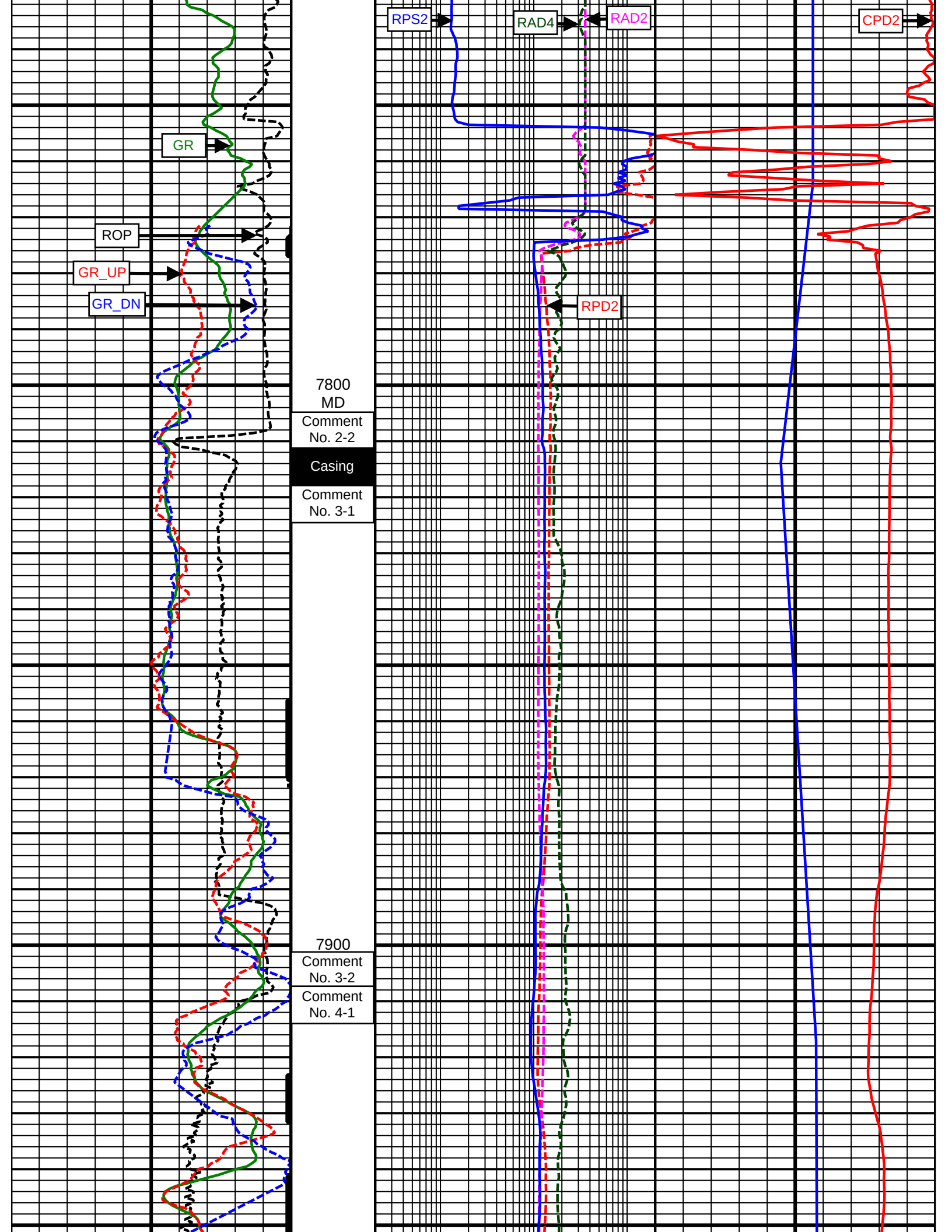
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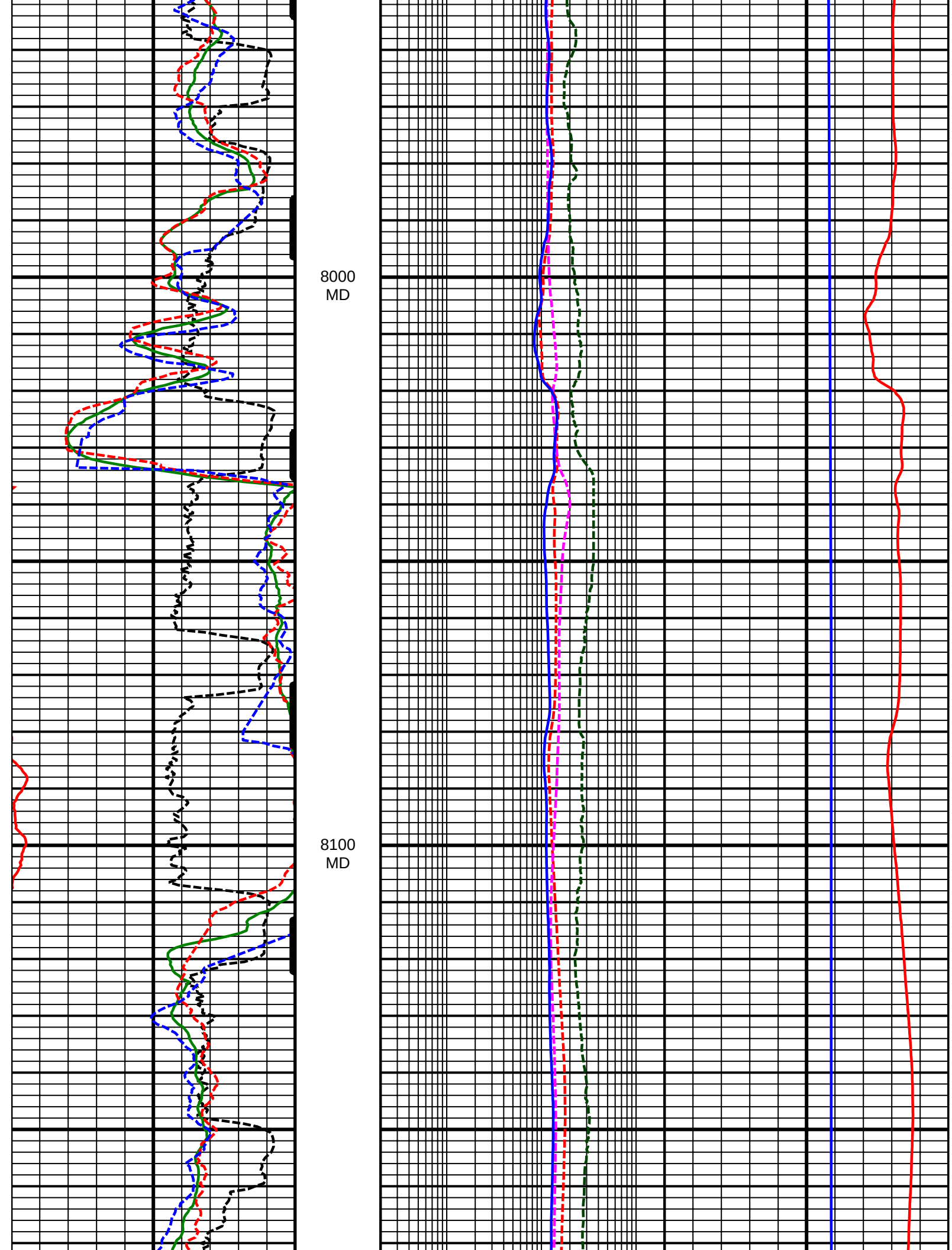
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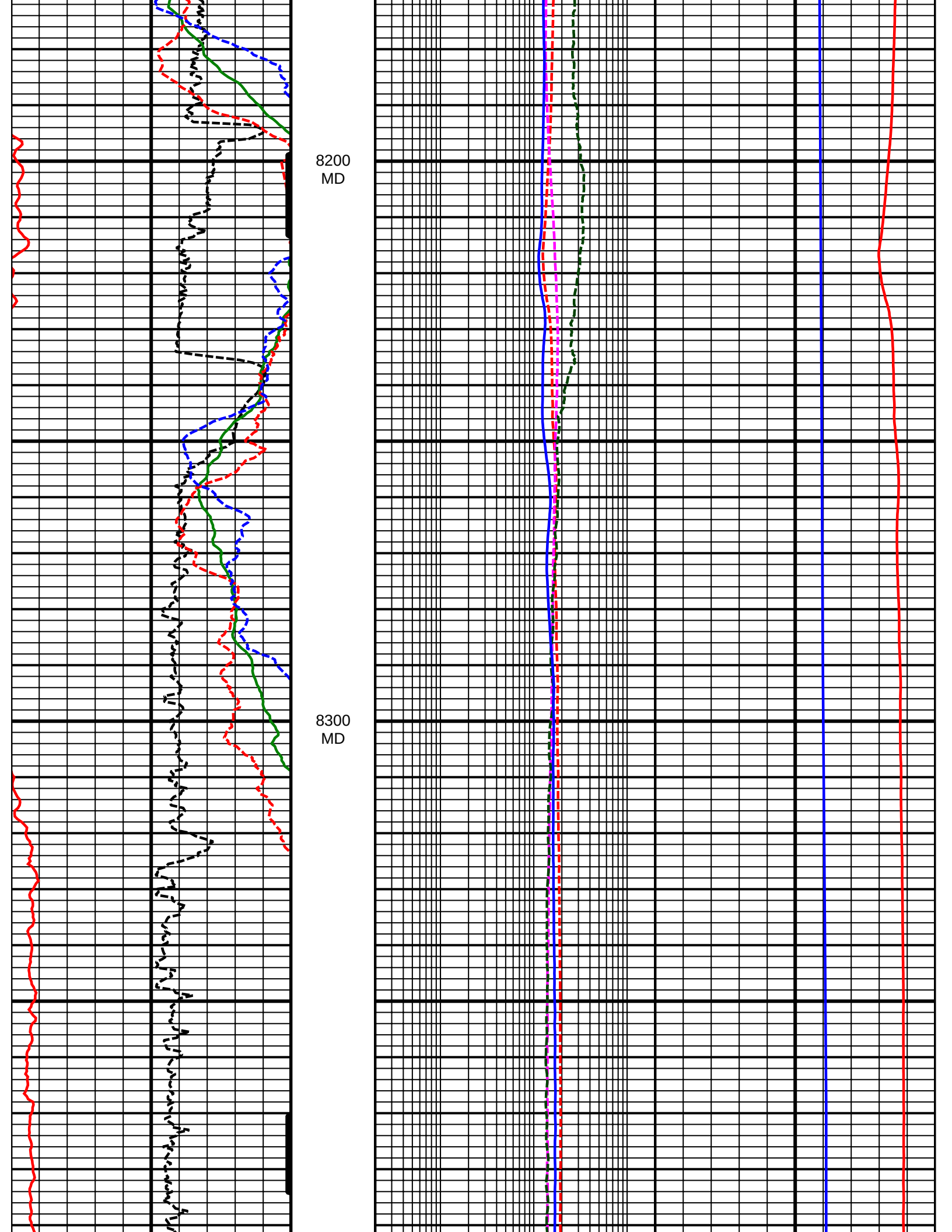
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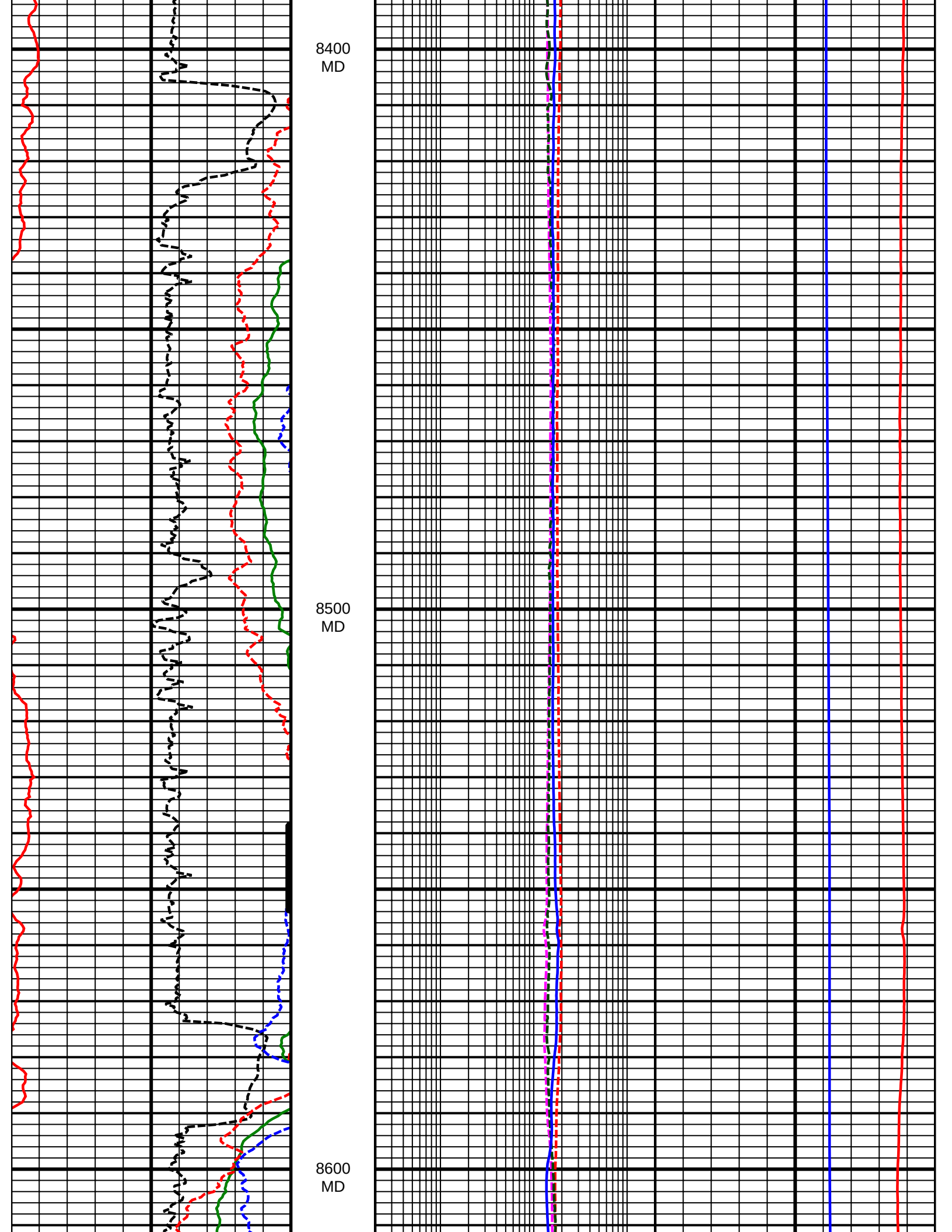
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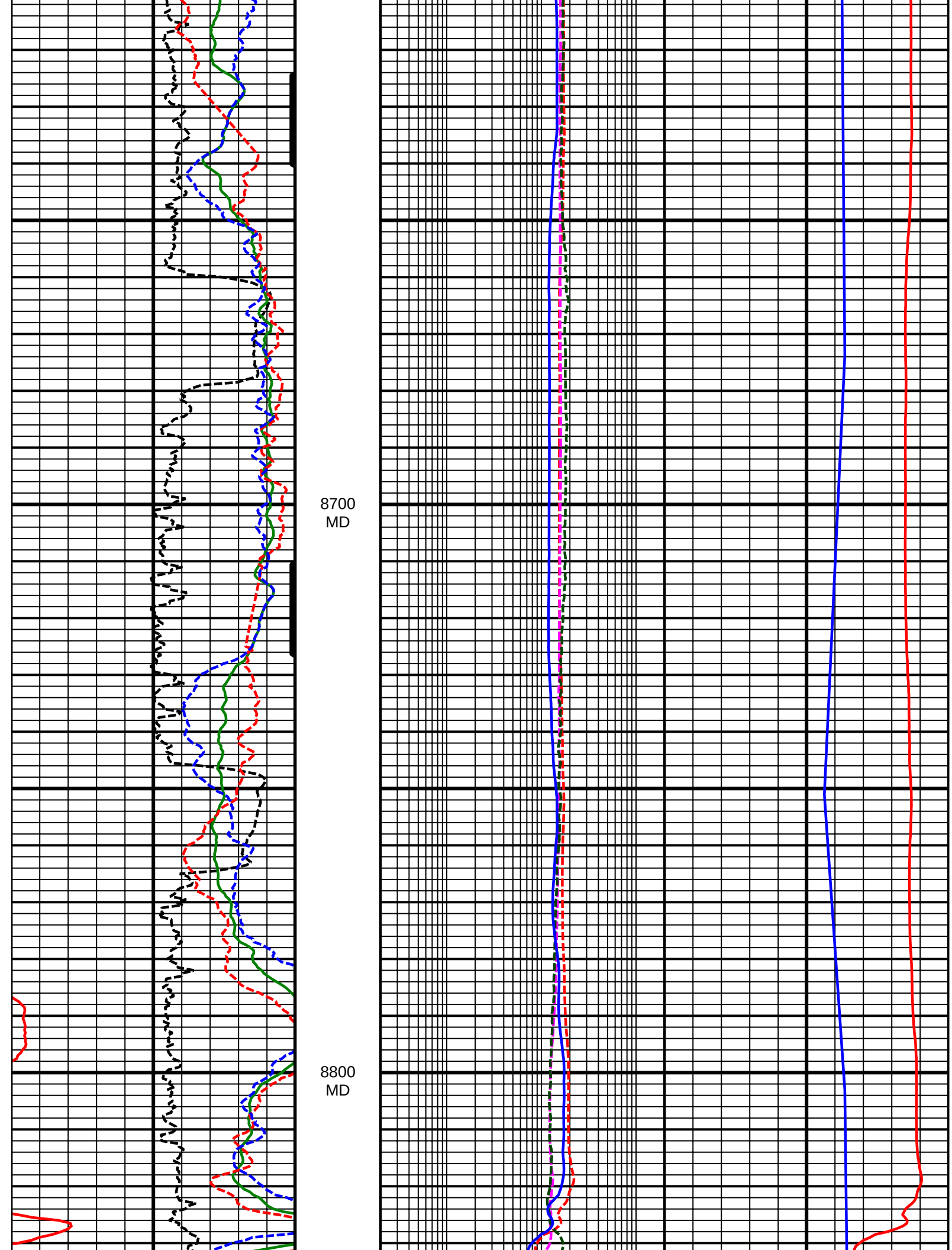
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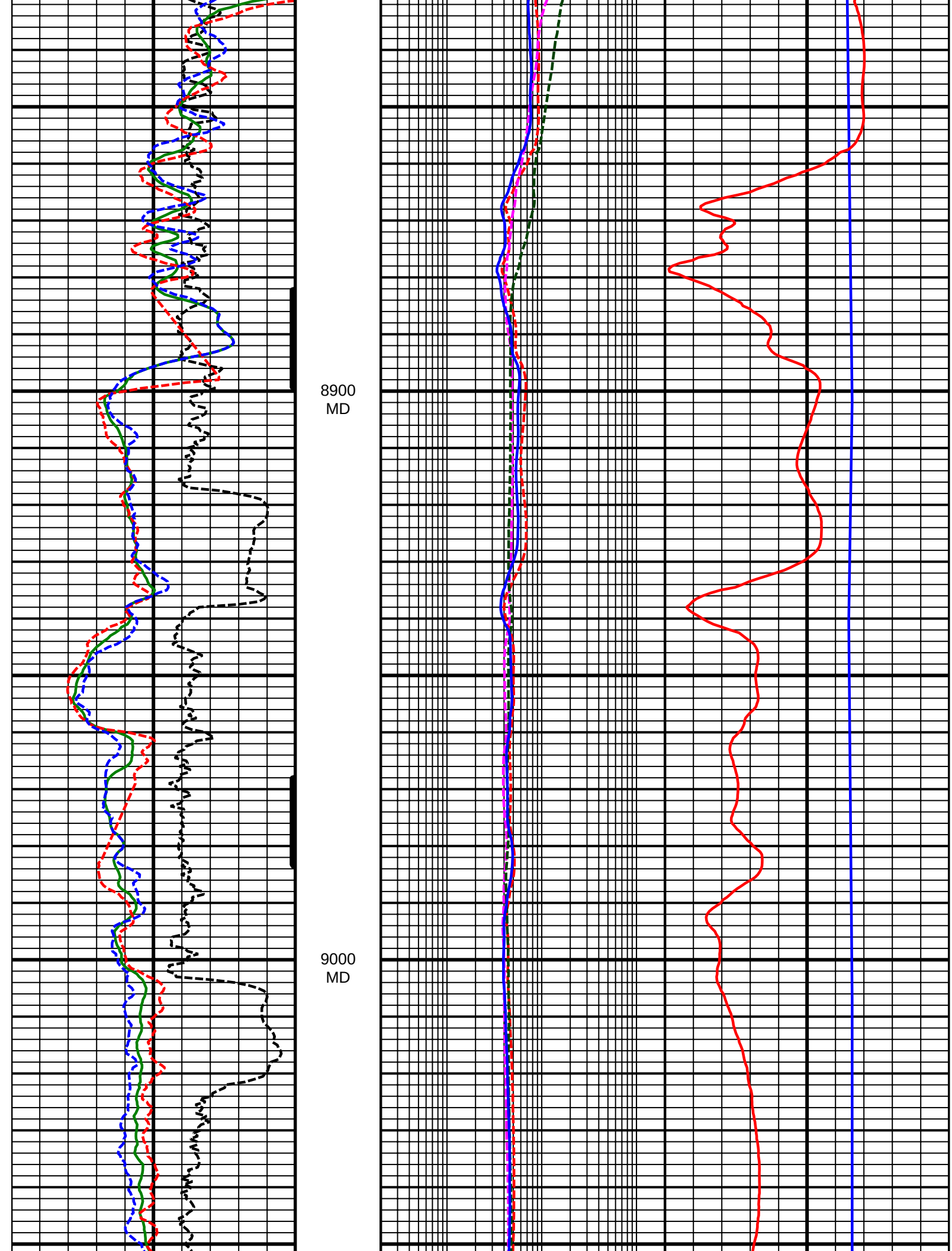
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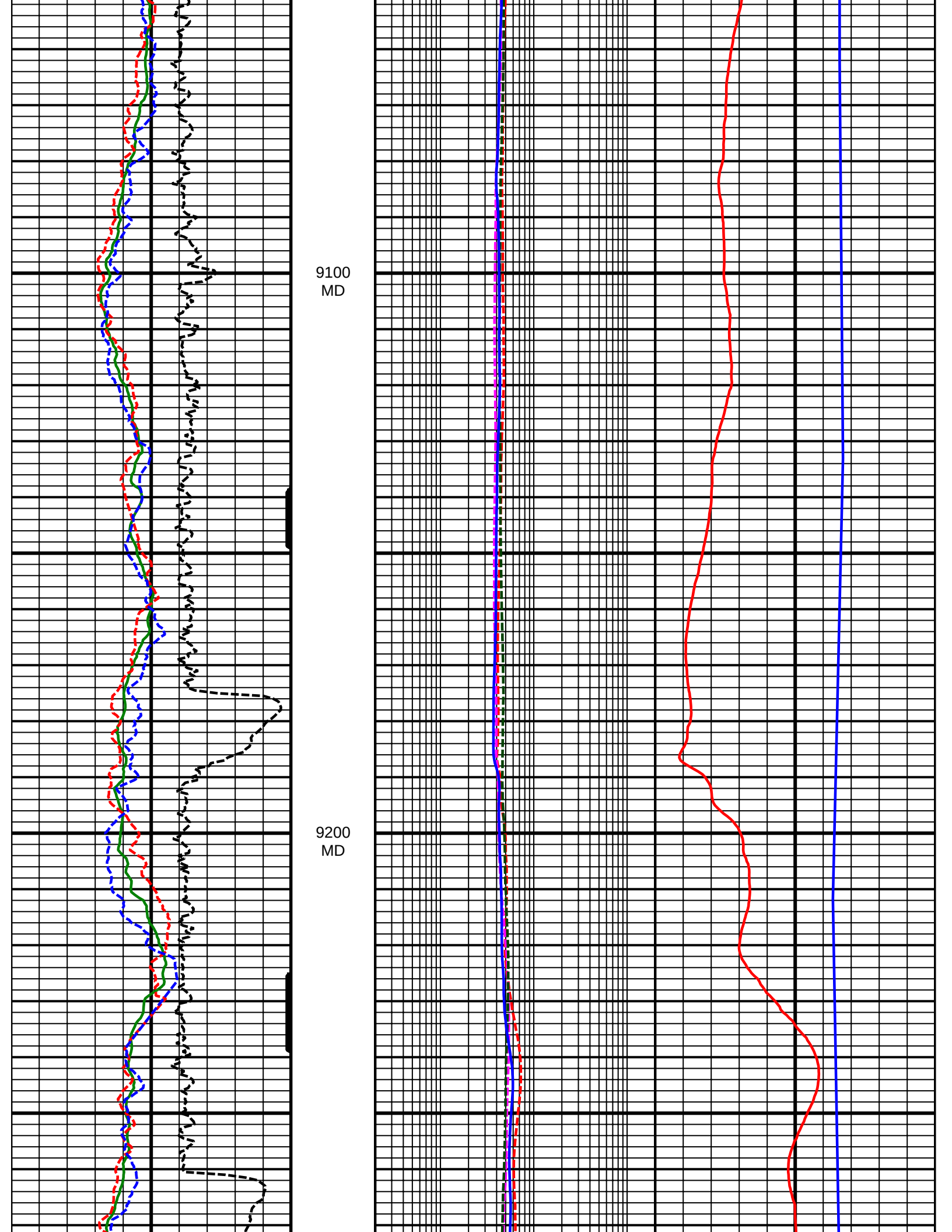
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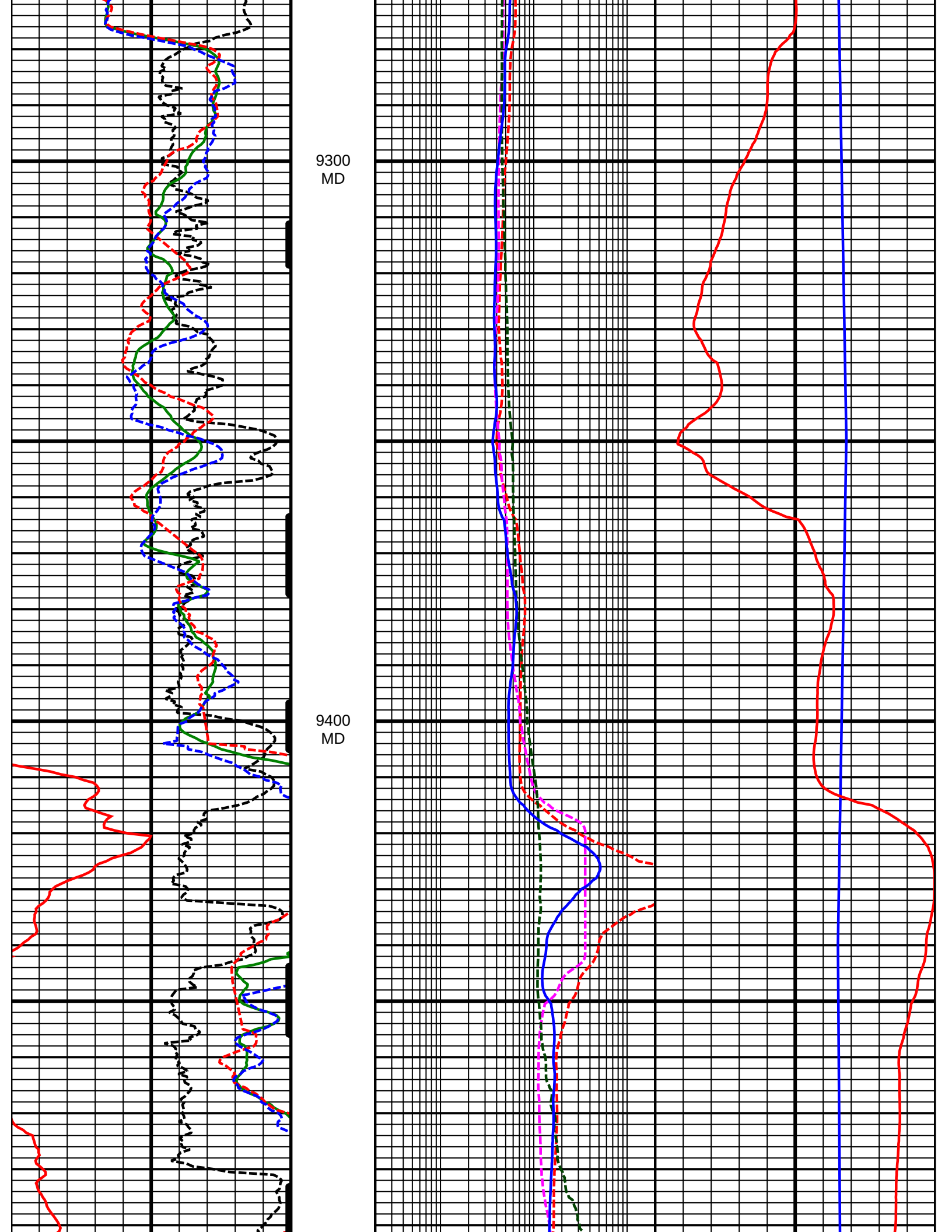
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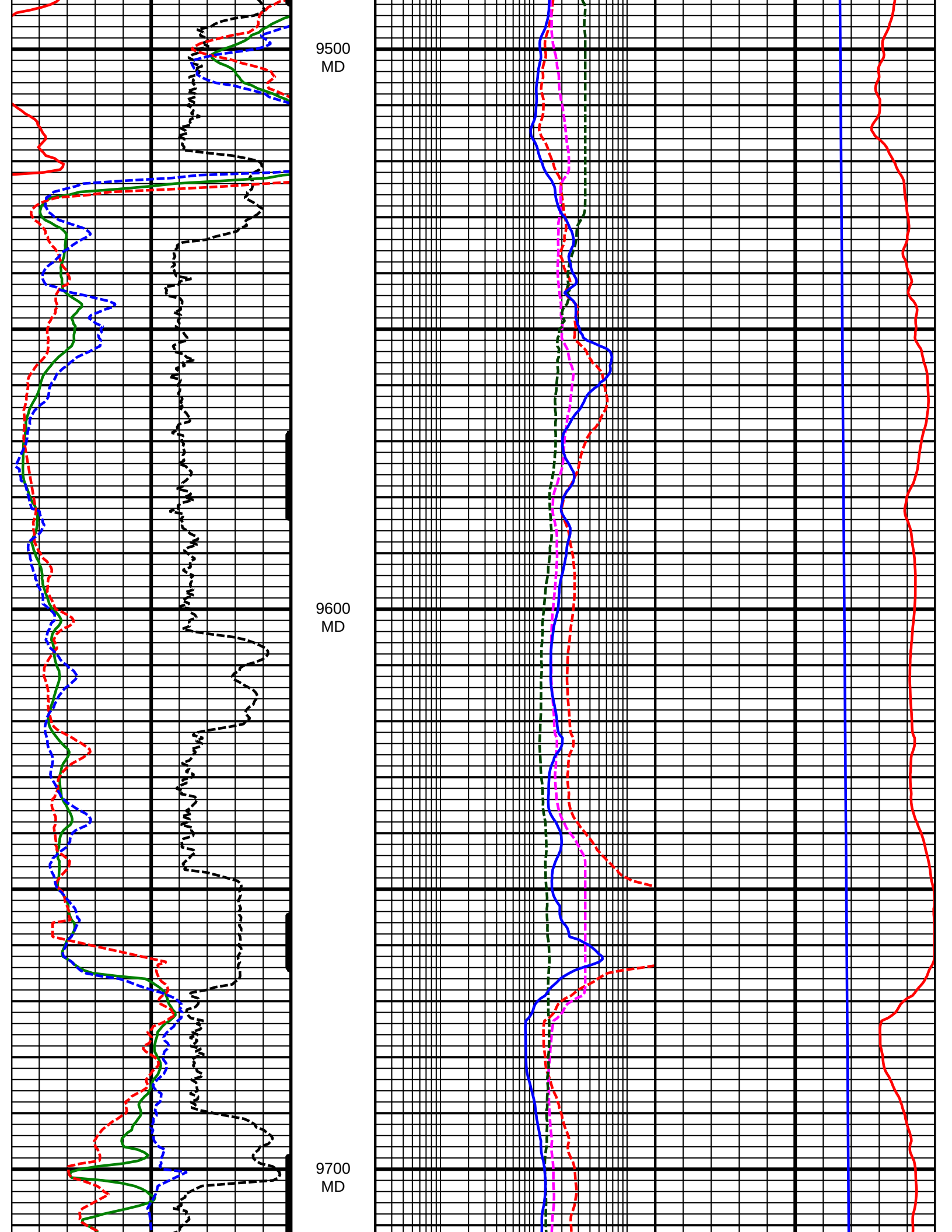
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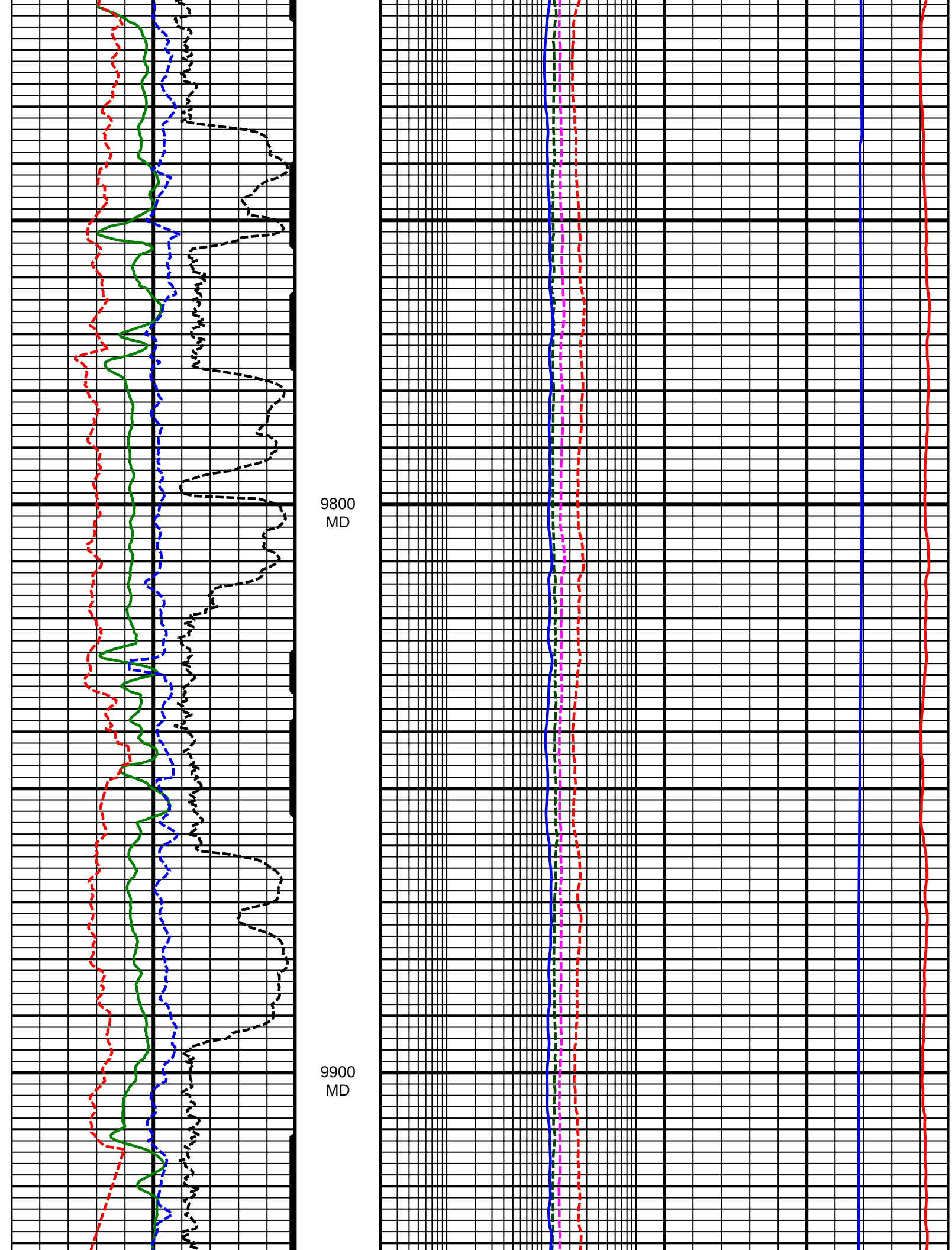
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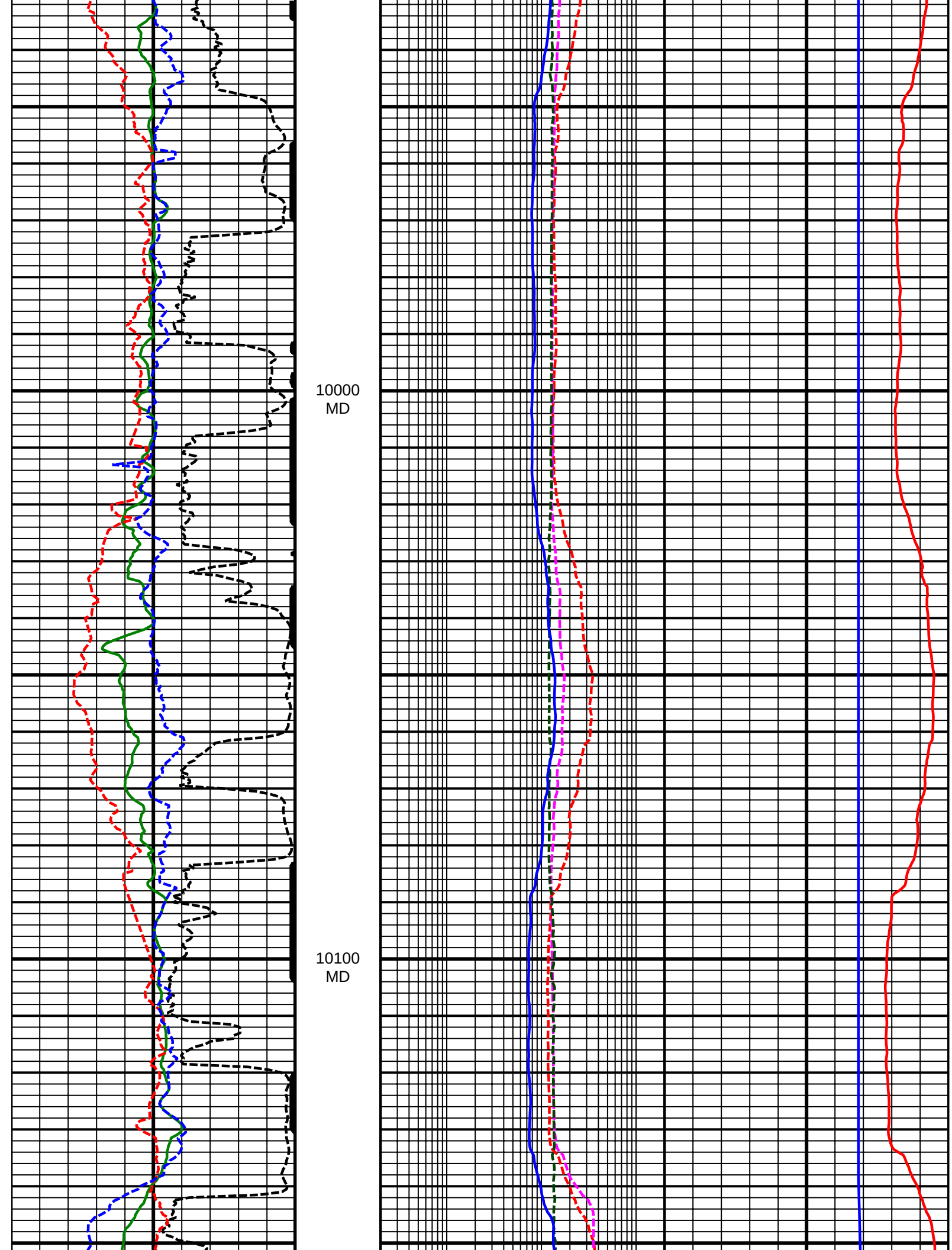
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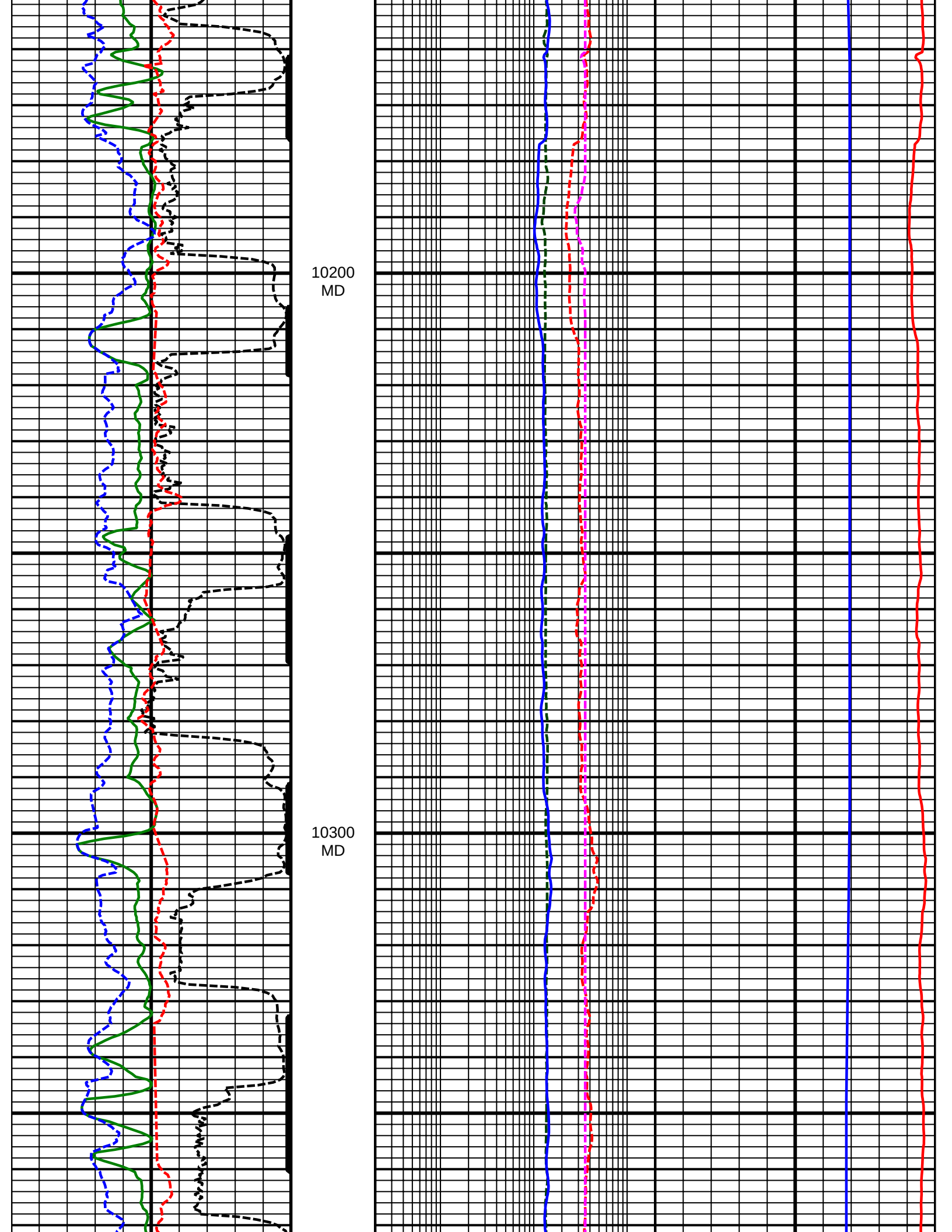
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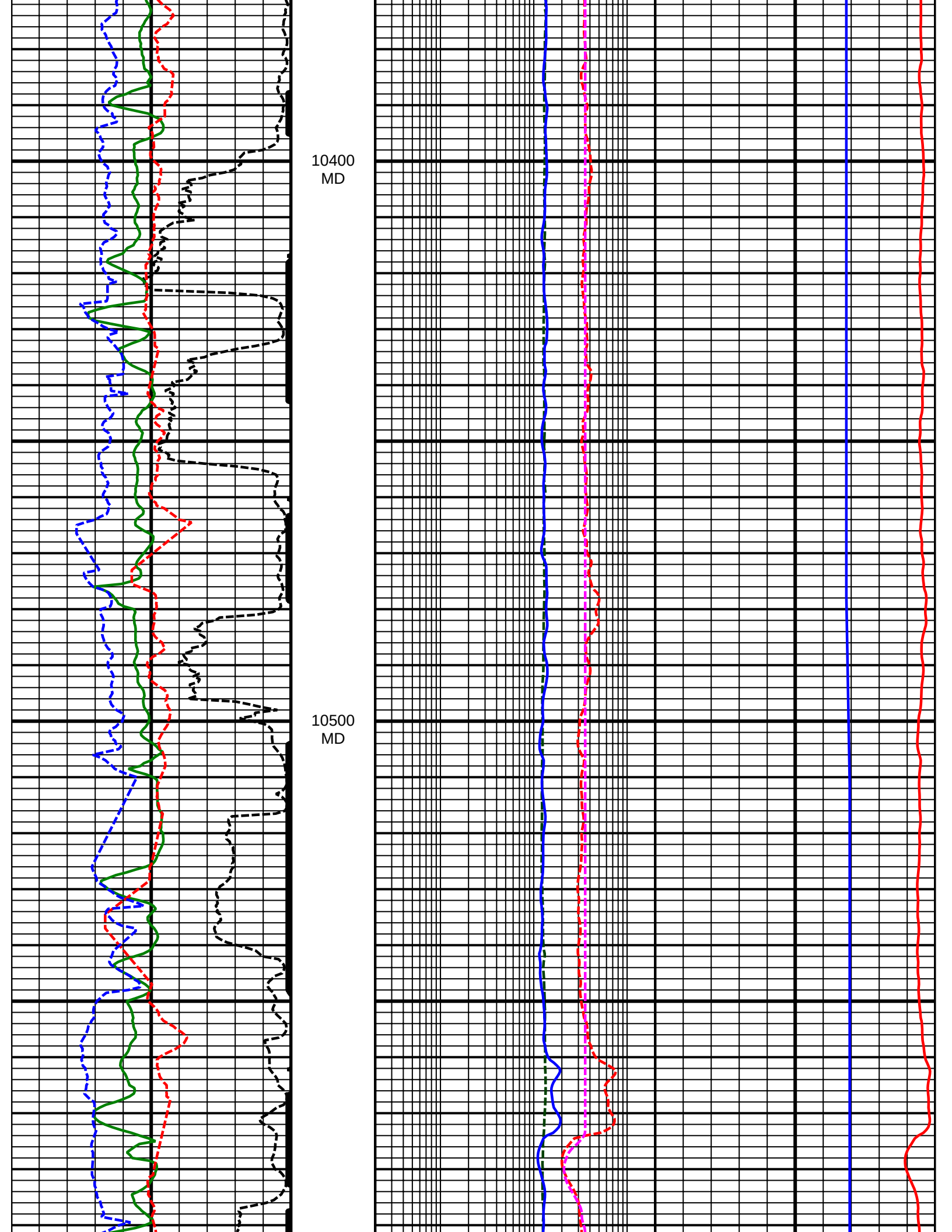
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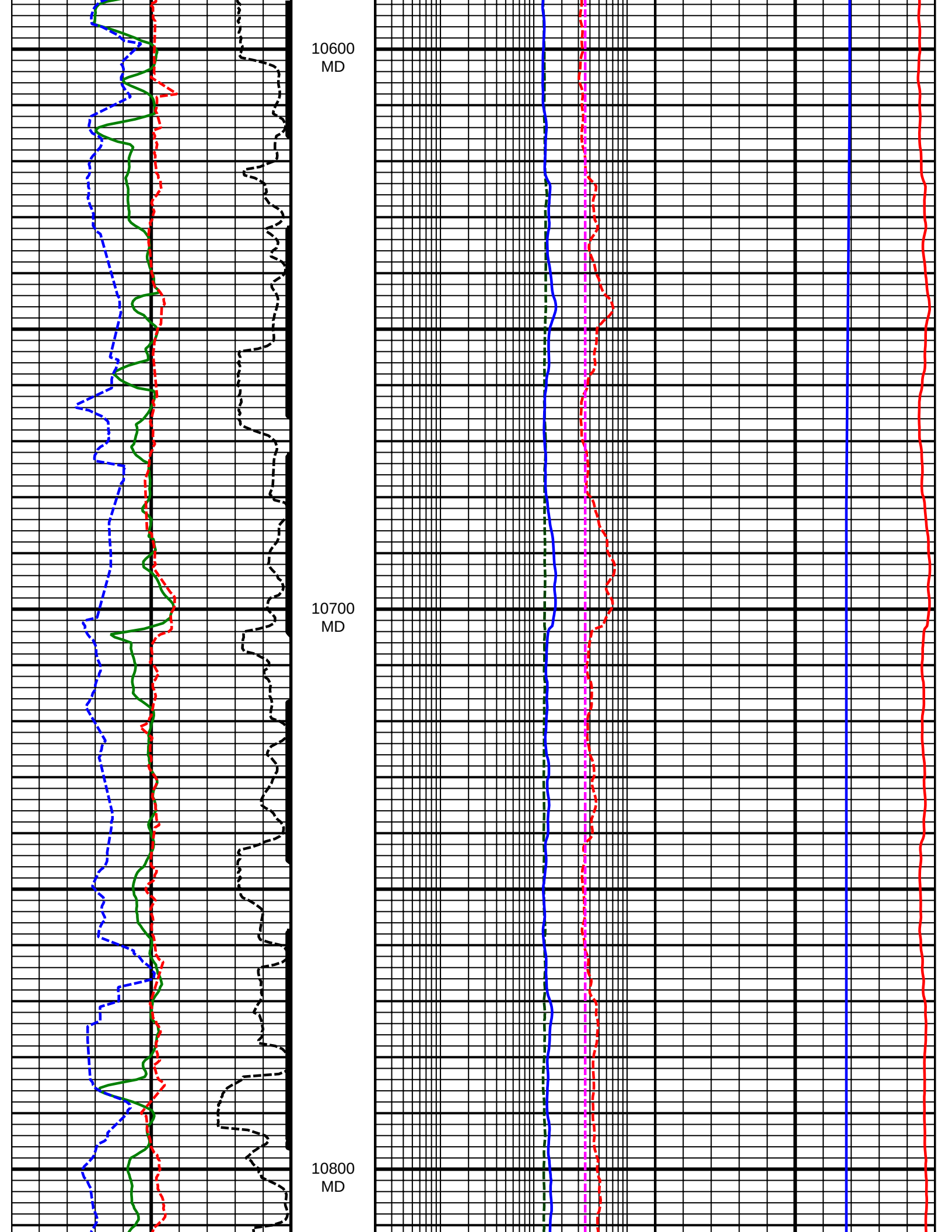
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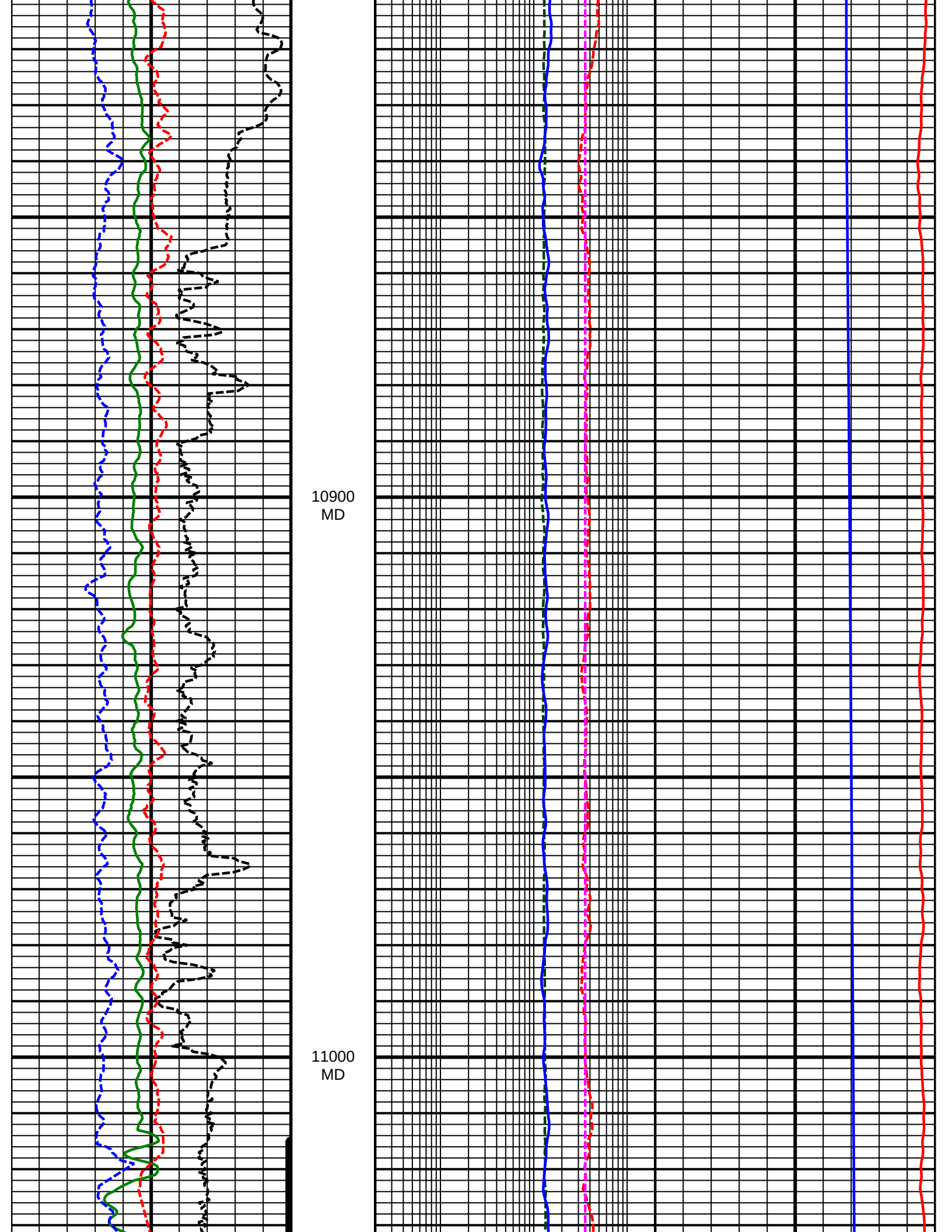
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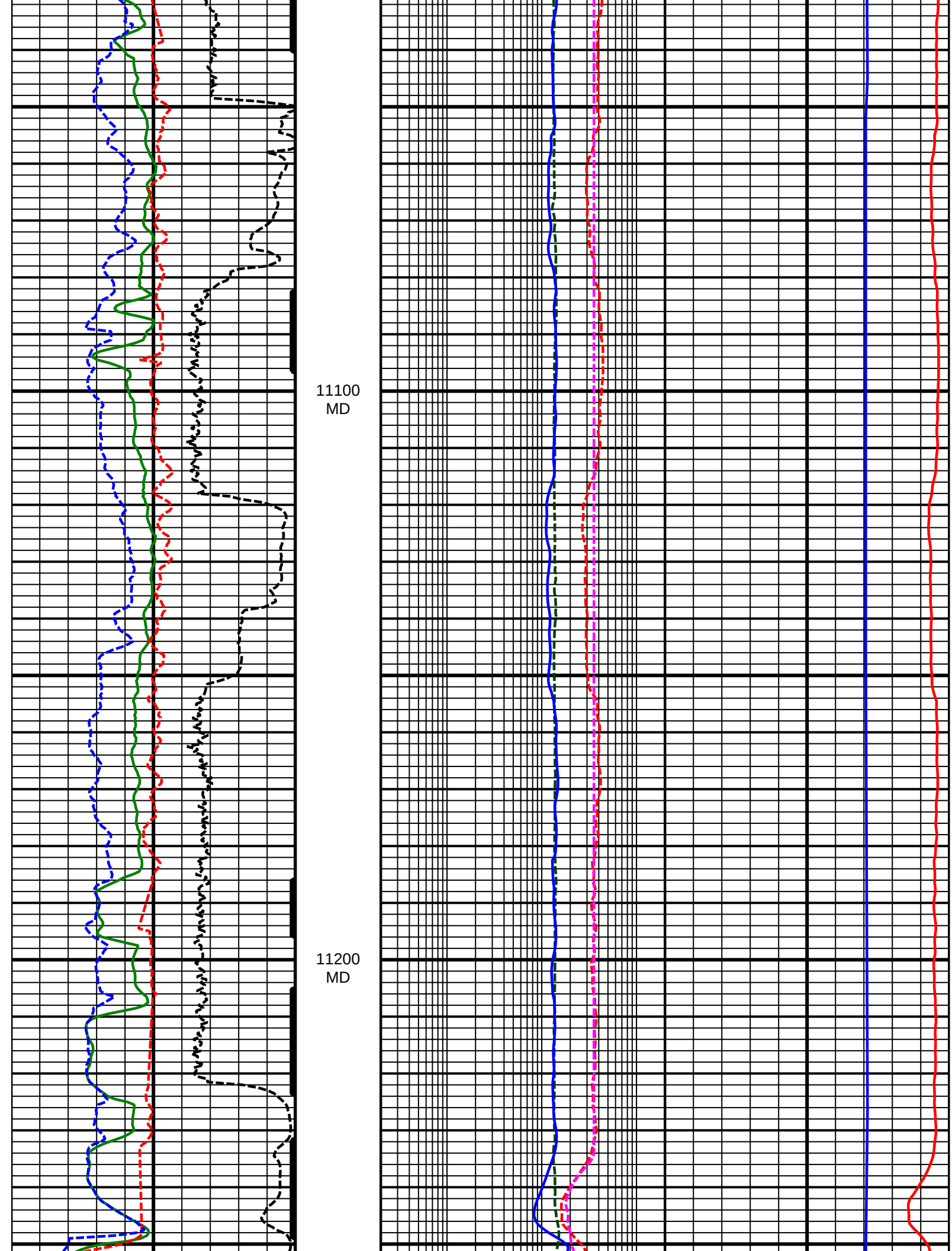
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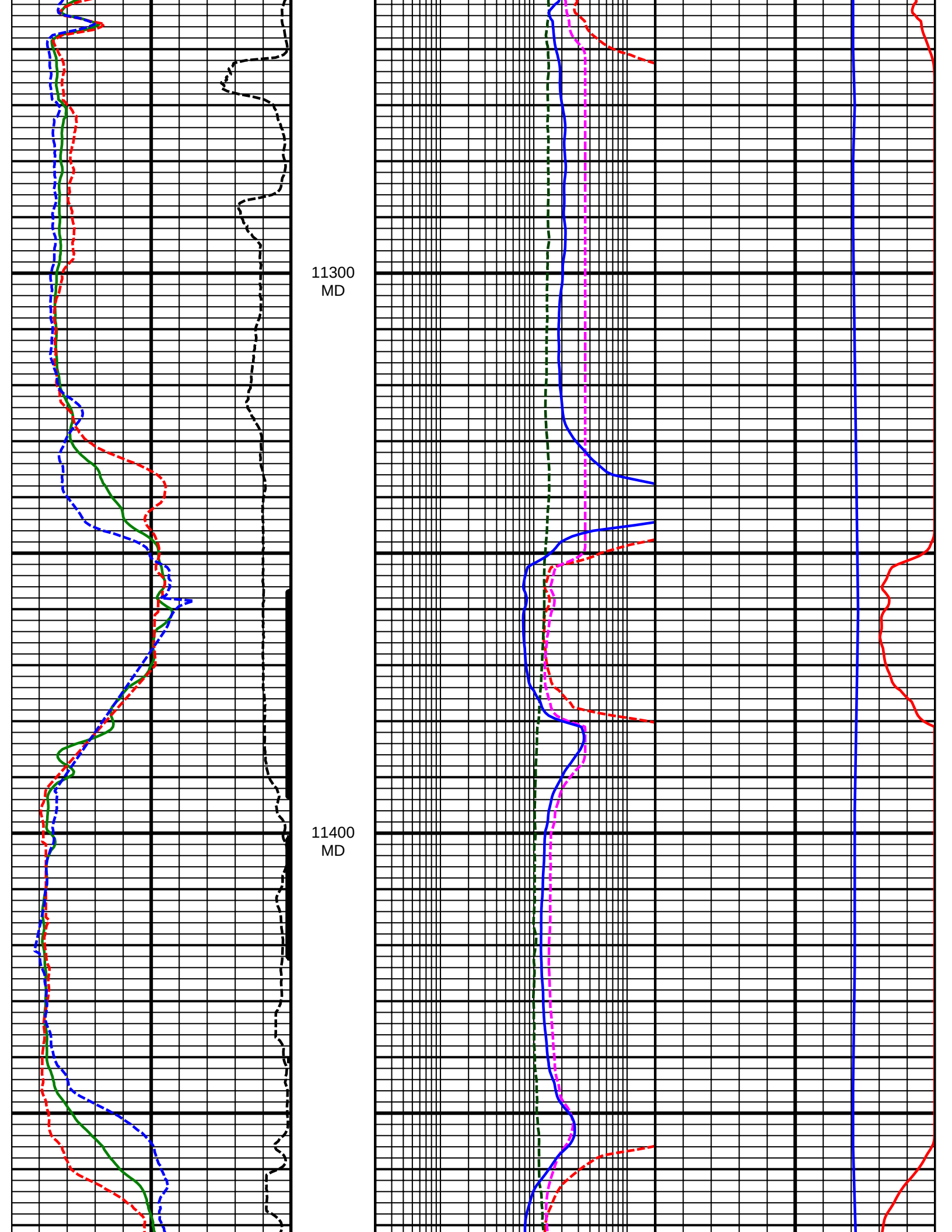
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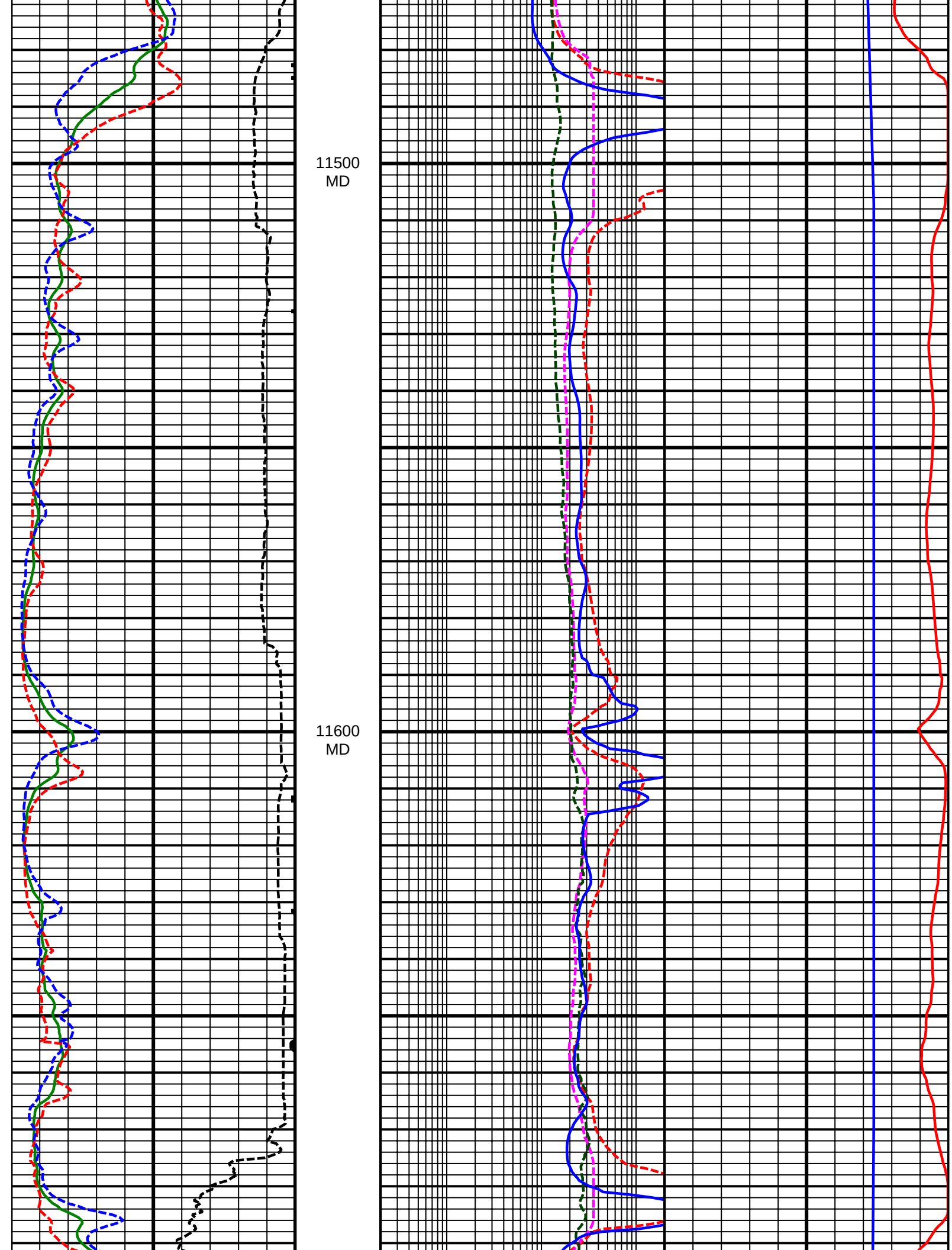
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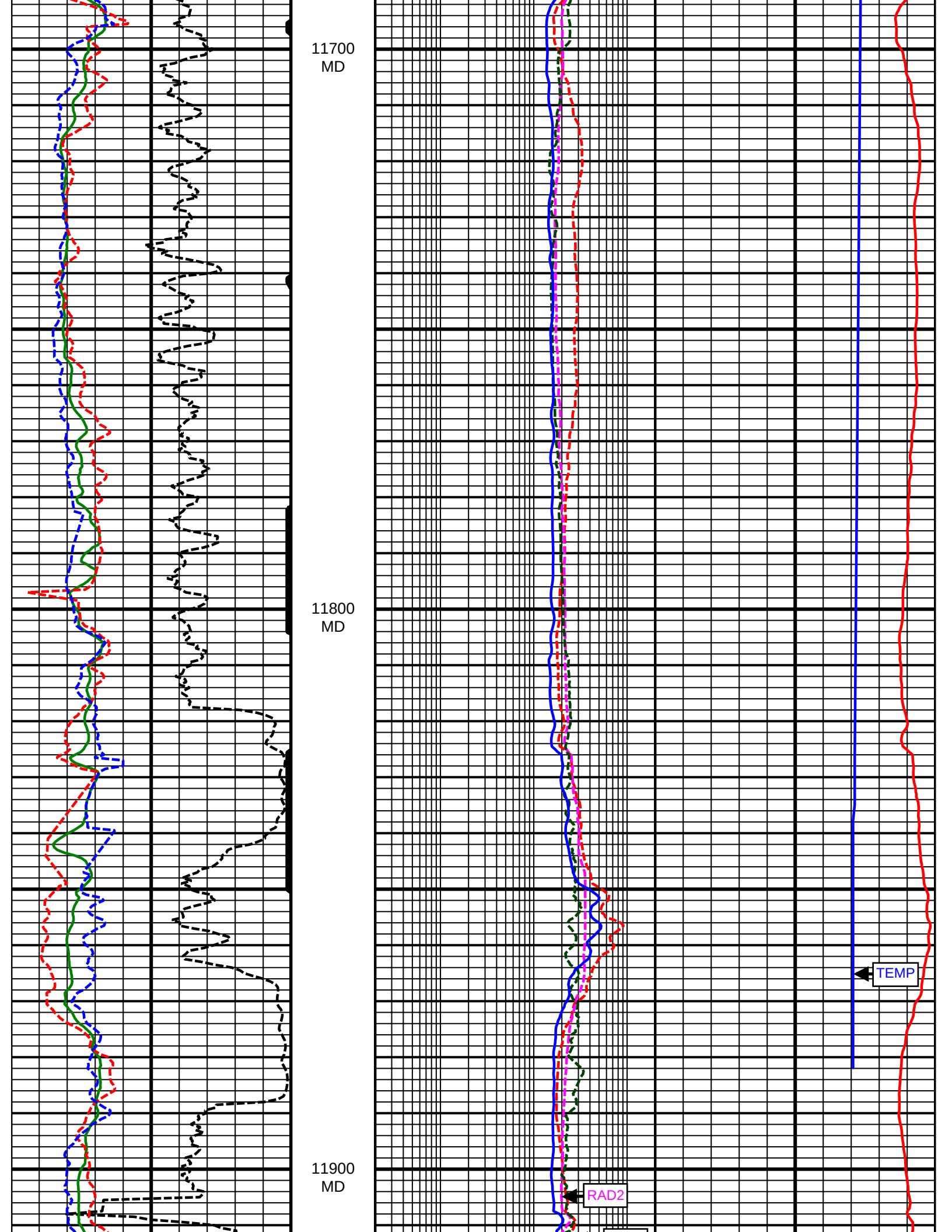
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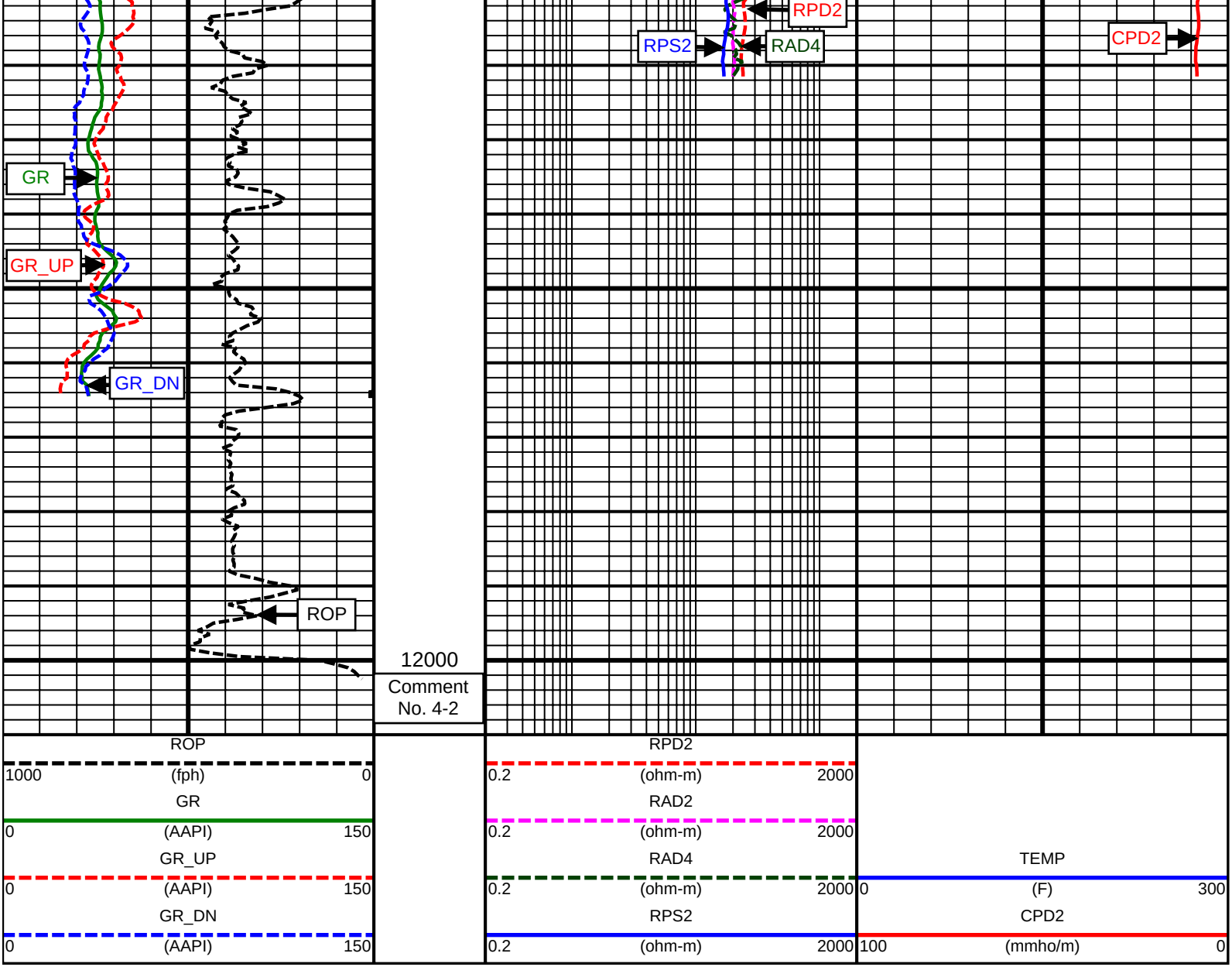
RAD2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RPD2
RPS2
RAD4
CPD2
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GR
0 (AAPI) 150
GR_UP
0 (AAPI) 150
GR_DN
0 (AAPI) 150
RPD2
0.2 (ohm-m) 2000
RAD2
0.2 (ohm-m) 2000
RAD4
0.2 (ohm-m) 2000
RPS2
0.2 (ohm-m) 2000
TEMP
0 (F) 300
CPD2
100 (mmho/m) 0

SURVEY

Survey Calculation Method: **Minimum Curvature**

Magnetic Reference	Target Direction	Total Magnetic Field	Magnetic Dip Angle	Magnetic Declination	Grid Convergence	Total Correction
True North	**179.64 deg**	**52716 nT**	**66.77 deg**	**8.65 deg**	**0.00 deg**	**8.65 deg**

	Depth	INC	AZ	TVD	NS	EW
Survey Tie-On	**896.00 ft**	**0.23 deg**	**357.05 deg**	**895.99 ft**	**-0.25 ft**	**-1.96 ft**

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head NS (ft)	Well Head EW (ft)	VSect (ft)	Dogleg (deg/100ft)
1004.00	0.41	288.45	1003.99	0.09	-2.34	-0.10	0.36
1066.00	0.70	290.18	1065.99	0.29	-2.90	-0.31	0.47
1158.00	2.83	300.60	1157.94	1.64	-5.39	-1.67	2.33
1248.00	4.52	293.07	1247.75	4.16	-10.56	-4.23	1.95
1339.00	6.17	287.57	1338.35	7.04	-18.52	-7.16	1.90
1429.00	8.13	287.42	1427.65	10.41	-29.21	-10.59	2.18
1526.00	9.45	285.79	1523.51	14.63	-43.41	-14.90	1.38
1619.00	11.05	285.72	1615.02	19.12	-59.34	-19.49	1.72
1713.00	11.13	279.92	1707.27	23.12	-76.95	-23.61	1.19
1805.00	11.17	279.52	1797.53	26.13	-94.49	-26.72	0.09
1899.00	11.69	282.75	1889.67	29.74	-112.75	-30.44	0.88
1991.00	13.02	284.51	1979.53	34.39	-131.88	-35.22	1.50
2085.00	13.66	284.12	2071.00	39.75	-152.89	-40.71	0.69
2177.00	12.05	283.27	2160.69	44.60	-172.78	-45.69	1.76
2271.00	11.42	283.57	2252.72	49.04	-191.37	-50.24	0.67
2363.00	11.60	290.48	2342.88	54.41	-208.89	-55.73	1.51
2455.00	12.64	292.13	2432.83	61.44	-226.88	-62.87	1.19
2548.00	13.39	286.32	2523.44	68.30	-246.64	-69.85	1.62
2641.00	13.24	285.89	2613.94	74.24	-267.22	-75.92	0.19
2734.00	13.22	283.55	2704.47	79.65	-287.80	-81.46	0.58
2826.00	13.65	280.89	2793.95	84.17	-308.69	-86.10	0.82
2912.00	13.77	282.37	2877.50	88.28	-328.65	-90.34	0.43
2997.00	12.57	281.95	2960.27	92.36	-347.58	-94.54	1.42
3082.00	12.10	288.09	3043.31	97.04	-365.10	-99.33	1.64
3168.00	13.77	287.08	3127.12	102.85	-383.45	-105.25	1.96
3253.00	11.49	285.59	3210.06	108.09	-401.28	-110.61	2.71
3339.00	11.52	289.98	3294.34	113.33	-417.60	-115.95	1.02
3424.00	12.27	290.41	3377.51	119.38	-434.04	-122.10	0.89
3510.00	13.66	293.22	3461.32	126.57	-451.94	-129.41	1.77
3595.00	13.76	287.81	3543.90	133.62	-470.79	-136.58	1.51
3681.00	13.94	290.67	3627.40	140.40	-490.22	-143.48	0.82
3766.00	14.43	292.05	3709.81	147.99	-509.62	-151.19	0.70
3851.00	14.35	285.26	3792.15	154.74	-529.60	-158.07	1.99
3937.00	14.43	284.66	3875.45	160.26	-550.25	-163.71	0.20
4022.00	15.12	281.78	3957.64	165.20	-571.34	-168.79	1.19
4108.00	14.36	284.41	4040.81	170.15	-592.65	-173.87	1.18
4193.00	15.96	283.59	4122.85	175.52	-614.22	-179.37	1.90
4279.00	17.67	282.65	4205.17	181.15	-638.45	-185.16	2.01
4364.00	14.66	276.32	4286.80	185.16	-661.74	-189.32	4.10
4450.00	13.38	278.36	4370.24	187.81	-682.40	-192.09	1.60
4535.00	12.90	285.59	4453.02	191.79	-701.27	-196.19	2.01
4620.00	13.47	288.43	4535.78	197.47	-719.80	-201.99	1.01

4705.00	14.05	287.76	4618.34	203.75	-739.02	-208.39	0.71
4791.00	15.61	284.45	4701.47	209.82	-760.17	-214.59	2.06
4876.00	16.72	282.53	4783.11	215.33	-783.18	-220.24	1.45
4961.00	15.36	280.39	4864.80	220.01	-806.19	-225.07	1.74
5047.00	14.27	280.93	4947.94	224.07	-827.80	-229.27	1.28
5132.00	13.32	285.78	5030.49	228.72	-847.51	-234.04	1.76
5217.00	14.81	288.40	5112.94	234.81	-867.24	-240.26	1.91
5303.00	15.01	286.38	5196.05	241.42	-888.36	-247.00	0.65
5388.00	15.03	283.00	5278.15	247.01	-909.66	-252.72	1.03
5474.00	14.74	280.94	5361.26	251.59	-931.26	-257.44	0.70
5559.00	14.89	281.22	5443.43	255.77	-952.59	-261.75	0.20
5645.00	15.49	282.81	5526.43	260.47	-974.63	-266.58	0.85
5730.00	12.42	281.04	5608.91	264.73	-994.67	-270.98	3.65
5816.00	11.93	281.74	5692.98	268.31	-1012.45	-274.67	0.60
5901.00	12.14	282.13	5776.11	271.98	-1029.79	-278.44	0.26
5986.00	10.59	284.36	5859.44	275.79	-1046.10	-282.36	1.90
6071.00	10.38	286.68	5943.02	279.93	-1061.00	-286.59	0.55
6157.00	9.10	291.04	6027.78	284.60	-1074.77	-291.34	1.72
6242.00	6.87	283.87	6111.95	288.23	-1085.98	-295.05	2.87
6328.00	6.61	284.10	6197.36	290.67	-1095.78	-297.55	0.30
6413.00	4.91	279.33	6281.93	292.45	-1104.11	-299.38	2.08
6499.00	3.36	269.34	6367.70	293.02	-1110.26	-299.99	1.98
6584.00	1.83	263.05	6452.61	292.82	-1114.10	-299.82	1.83
6669.00	1.39	263.60	6537.58	292.54	-1116.47	-299.55	0.52
6754.00	0.97	263.00	6622.56	292.34	-1118.21	-299.36	0.49
6865.00	0.45	163.04	6733.55	291.81	-1119.02	-298.84	1.02
7003.00	10.22	190.10	6870.79	279.21	-1121.01	-286.25	7.12
7088.00	17.26	190.80	6953.31	259.37	-1124.70	-266.43	8.28
7173.00	23.17	194.95	7033.04	230.80	-1131.38	-237.91	7.15
7216.00	26.06	190.86	7072.13	213.35	-1135.35	-220.48	7.80
7259.00	27.39	184.08	7110.55	194.20	-1137.83	-201.35	7.73
7302.00	31.36	185.03	7148.01	173.18	-1139.52	-180.34	9.30
7344.00	35.39	184.50	7183.08	150.16	-1141.43	-157.33	9.62
7387.00	39.74	184.45	7217.15	124.03	-1143.47	-131.21	10.12
7430.00	45.13	182.23	7248.88	95.08	-1145.13	-102.27	13.01
7472.00	49.65	178.51	7277.31	64.19	-1145.30	-71.38	12.58
7515.00	53.64	176.82	7303.99	30.50	-1143.91	-37.69	9.78
7558.00	59.21	176.58	7327.76	-5.25	-1141.85	-1.93	12.96
7600.00	64.98	177.27	7347.41	-42.30	-1139.86	35.13	13.81
7643.00	70.33	178.95	7363.75	-82.03	-1138.56	74.87	12.96
7686.00	73.65	179.96	7377.05	-122.91	-1138.18	115.76	8.04
7748.00	80.88	182.40	7390.71	-183.33	-1139.44	176.17	12.28
7840.00	89.26	184.20	7398.61	-274.75	-1144.72	267.55	9.31
7925.00	90.55	184.20	7398.75	-359.52	-1150.94	352.28	1.52
8010.00	91.91	181.85	7396.92	-444.38	-1155.43	437.11	3.19
8095.00	92.22	179.46	7393.86	-529.31	-1156.40	522.03	2.83
8181.00	91.17	178.21	7391.32	-615.25	-1154.65	607.98	1.90
8266.00	90.00	177.45	7390.45	-700.18	-1151.43	692.93	1.64
8351.00	90.06	176.50	7390.40	-785.06	-1146.95	777.84	1.12
8437.00	90.06	177.13	7390.31	-870.93	-1142.17	863.74	0.73
8522.00	88.95	176.02	7391.05	-955.77	-1137.09	948.61	1.85
8607.00	89.75	176.63	7392.01	-1040.59	-1131.64	1033.46	1.18
8693.00	89.44	177.42	7392.62	-1126.47	-1127.18	1119.37	0.99
8779.00	89.26	178.18	7393.60	-1212.40	-1123.88	1205.32	0.91
8864.00	88.68	176.84	7395.12	-1297.31	-1120.19	1290.24	1.72
8950.00	88.34	177.72	7397.36	-1383.18	-1116.11	1376.14	1.10
9035.00	89.82	179.26	7398.73	-1468.13	-1113.87	1461.11	2.51
9121.00	90.06	179.05	7398.82	-1554.13	-1112.60	1547.10	0.37
9206.00	89.91	178.95	7398.84	-1639.11	-1111.12	1632.10	0.21
9291.00	89.20	177.95	7399.50	-1724.08	-1108.82	1717.08	1.44
9376.00	89.57	177.49	7400.41	-1809.00	-1105.44	1802.02	0.69

9462.00	90.12	178.03	7400.64	-1894.94	-1102.08	1887.98	0.90
9547.00	89.88	178.03	7400.64	-1979.89	-1099.15	1972.94	0.28
9632.00	89.14	178.19	7401.37	-2064.84	-1096.35	2057.91	0.89
9718.00	89.51	178.53	7402.38	-2150.80	-1093.89	2143.88	0.58
9803.00	89.57	177.59	7403.07	-2235.74	-1091.01	2228.84	1.11
9889.00	90.68	176.67	7402.88	-2321.63	-1086.71	2314.76	1.68
9974.00	91.11	176.63	7401.55	-2406.48	-1081.74	2399.63	0.51
10059.00	90.18	175.23	7400.59	-2491.25	-1075.71	2484.45	1.98
10144.00	89.32	177.64	7400.96	-2576.08	-1070.42	2569.31	3.01
10230.00	90.12	177.39	7401.38	-2662.00	-1066.69	2655.24	0.97
10315.00	90.25	179.09	7401.11	-2746.96	-1064.08	2740.22	2.01
10401.00	90.43	180.47	7400.60	-2832.95	-1063.75	2826.21	1.62
10486.00	90.12	180.57	7400.19	-2917.95	-1064.52	2911.20	0.38
10571.00	89.26	181.79	7400.65	-3002.93	-1066.28	2996.17	1.76
10657.00	90.18	184.01	7401.07	-3088.81	-1070.63	3082.02	2.79
10742.00	89.63	184.69	7401.21	-3173.56	-1077.07	3166.73	1.03
10828.00	89.81	183.16	7401.63	-3259.36	-1082.96	3252.49	1.79
10913.00	89.38	181.59	7402.23	-3344.28	-1086.48	3337.39	1.92
10998.00	88.83	179.88	7403.56	-3429.26	-1087.57	3422.36	2.11
11084.00	88.34	179.11	7405.69	-3515.23	-1086.81	3508.33	1.06
11169.00	88.21	177.76	7408.24	-3600.15	-1084.49	3593.27	1.59
11254.00	88.77	178.67	7410.48	-3685.08	-1081.85	3678.21	1.26
11340.00	90.99	180.37	7410.66	-3771.07	-1081.13	3764.20	3.25
11425.00	88.09	179.09	7411.35	-3856.06	-1080.73	3849.19	3.73
11511.00	86.55	179.72	7415.37	-3941.95	-1079.83	3935.09	1.93
11596.00	87.16	179.51	7420.03	-4026.82	-1079.26	4019.96	0.76
11681.00	87.10	179.88	7424.29	-4111.72	-1078.81	4104.86	0.44
11767.00	89.51	180.28	7426.83	-4197.67	-1078.93	4190.81	2.84
11853.00	89.26	178.78	7427.75	-4283.66	-1078.23	4276.80	1.77
11938.00	90.80	179.76	7427.71	-4368.65	-1077.14	4361.80	2.15
11947.00	90.99	179.77	7427.57	-4377.65	-1077.11	4370.80	2.11
12001.00	90.99	179.77	7426.64	-4431.64	-1076.89	4424.79	0.00

Weatherford Surveys from 1004 ft MD to 11947 ft MD.
TD at 12001 ft MD.
The total correction is 8.65 deg relative to True North.

Final Print

COMPANY	**Anadarko Petroleum**
WELL	**Cannon 34C-10HZ**
FIELD	**Wattenberg**
RIG	**Xtreme 23**
LOC.	**Colorado**
COUNTY	**Weld**