



Weatherford®

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

Company: Anadarko
Well: Reigle 3N-4HZ
Field: Wattenburg
Rig: Xtreme 23
County: Weld

COMPANY		Anadarko	
WELL		Reigle 3N-4HZ	
FIELD		Wattenburg	
RIG		Xtreme 23	
COUNTY		STATE	
API #		Colorado	
API #		05-123-36137	

Location		Latitude: 40.161863° N	x =3,232,556 ft	Mag Decl: 8.65°
Longitude: 104.667912° W		y =1,302,901 ft	Mag Dip: 66.80°	
Other Services: Temperature and Directional				

Permanent Datum:	<u>Mean Sea Level</u>		
Log Measured From:	<u>Drill Floor</u>	Elev: <u>4872 ft</u> above perm. datum	
Depth Reference:	<u>Drillers Tally</u>	Total Depth: <u>11054 ft</u>	
Depth Logged:	6507 ft	to 11054 ft	Runs: 4
Date Logged:	1-Dec-12	to 7-Dec-12	Spud Date: 28-Nov-12

Elevation		K.B. Top Drive
		G.L. 4858 ft
		D.F. 4872 ft
		W.D. Land

Borehole Record			Casing Record			
Hole Size	From	To	Size	Weight	From	To
12.250 in.	0 ft	907 ft	9.625 in.	53.5 lb/ft	Surface	907 ft
8.750 in.	907 ft	7500 ft	7.000 in.	39.0 lb/ft	Surface	7500 ft
6.125 in.	7500 ft	11054 ft				

Borehole Deviation Record			Mud Record			
Hole Size	Min. Inc.	Max. Inc.	Type	Weight	From	To
8.750 in.	0.72°	87.62°	WBM	8.70 - 9.80 ppg	907 ft	6550 ft
6.125 in.	88.15°	92.84°	WBM	10.10 ppg	6550 ft	7500 ft
			WBM	9.80 - 10.10 ppg	7500 ft	10059 ft
			WBM	9.60 - 9.80 ppg	10059 ft	11054 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		2	3	4			
Bit Size	in.	8.750	6.125	6.125			
Bit Type		PDC	PDC	PDC			
Bit TFA	sq.in.	1.250	0.982	0.982			
Bit Start Depth	ft	6562	7500	10059			
Bit End Depth	ft	7500	10059	11054			
Top Log Interval	ft	6507	7426	9985			
Bottom Log Interval	ft	7500	10059	11054			
Begin Log Time	hrs	12:56	12:41	17:51			
Begin Log Date	DD-MMM-YY	1-Dec-12	4-Dec-12	6-Dec-12			
End Log Time	hrs	16:55	19:48	6:24			
End Log Date	DD-MMM-YY	2-Dec-12	5-Dec-12	7-Dec-12			
Drill or Wipe		Drill	Drill	Drill			
Flow Rate	gal/min	605	309	309			
Max AV / CV @ MWD	ft/min	482 / 357	506 / 391	506 / 386			
Min Inc @ Depth	deg @ ft	0.74 @ 6522	87.80 @ 10002	89.12 @ 10173			
Max Inc @ Depth	deg @ ft	87.62 @ 7440	92.84 @ 7525	90.80 @ 10942			
MUD DATA							
Depth	ft	7500	10059	11054			
Fluid Type		WBM	WBM	WBM			
Mud Weight	ppg	10.10	9.80	9.60			
Plastic Viscosity	cP	12	11	13			
Solids / Sand	%	8.70 / 0.25	7.7 / 0.25	7.2 / 0.20			
NaCl Equiv. Chlorides	ppm	1815	2145	2970			
pH		8.5	9.5	8.4			
Oil:Water Ratio	% Vol	1.6 : 98.4	1.1 : 98.9	1.1 : 98.9			
Rm @ Temperature	ohm-m @ deg F	N/A	1.55 @ 72	1.55 @ 72			
Rmc @ Temperature	ohm-m @ deg F	N/A	2.60 @ 72	2.60 @ 72			
Rmf @ Temperature	ohm-m @ deg F	N/A	1.40 @ 72	1.40 @ 72			
KCl	% Vol	0	0	0			
Client Representative		R. McPeters	R. McPeters	D. Belle			
WeatherfordM/LWD Engineer		S. Simmons	S. Christy	S. Christy			

EQUIPMENT SUMMARY

M/LWD Run Number	2	3	4		
HEL Serial Number	CP20742PDYBR-T01	NW22470PDBB4.75	NW22470PDBB4.75		
MFR Serial Number	N/A	NW22471RBBK4.75	NW22471RBBK4.75		
SAGR Serial Number	N/A	NW22473JB4.75	NW22473JB4.75		
IDS Serial Number	N/A	NW22476BI4.75	NW22476BI4.75		
Sensor to Bit Offsets / Acquisition Rates					
Directional	ft / sec	58.03 / RT	52.13 / RT	52.13 / RT	
Gamma Ray	ft / sec	43.82 / 10	37.46 / 5	37.46 / 5	
Resistivity	ft / sec	N/A	73.37 / 5	73.37 / 5	
Other Information					
Total BHA Length	ft	2056.32	5616.05	5701.41	
BHA Assembly Type		Steerable	Steerable	Steerable	
Stabilizer Location	ft	N/A	32.66	32.66	
Stabilizer Location	ft	N/A	107.79	107.79	
Run Circulating Time	hr	21.58	30.46	17.64	
Run Drilling Time	hr	16.77	17.06	12.74	

MUD SUMMARY

Date and Time	Run	Bit Depth	Mud Weight	% K	Rm @ Temp	Rmf @ Temp	Rmc @ Temp	BHCT
03 Dec 12 @ 00:00	02	7500 ft	10.10 ppg	0	N/A	N/A	N/A	168 F
05 Dec 12 @ 20:00	03	10059 ft	9.80 ppg	0	1.55 @ 72 F	1.40 @ 72 F	2.60 @ 72 F	197 F
06 Dec 12 @ 20:00	04	11054 ft	9.60 ppg	0	1.55 @ 72 F	1.40 @ 72 F	2.60 @ 72 F	212 F

M/LWD RUN REMARKS

Run Number: 2 :: REAL TIME DATA LOG

WFT Services Provided:

Real Time Logging: Gamma Ray and Temperature.

Directional Services: On demand Inclination and Azimuth.

Borehole and Environmental Correction:

Collar O.D.: 6.800 in.

Gamma Ray: Collar O.D., collar I.D. and K1 factor.

Collar I.D.: 3.250 in.

K1 Factor: 3.164

KCl Concentration: 0%

Run Number: 3 :: RECORDED DATA LOG

WFT Services Provided:

Recorded and Real Time Logging: Gamma Ray, Deep, Medium 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: 10.00 ppg

Resistivities: Corrected for borehole temperature, hole size, drilling fluid resistivity and dielectric correction.

Borehole Temperature: 197° F

Drilling Fluid Resistivity: 0.637 ohm-m

KCl Concentration: 0%

Run Number: 4 :: RECORDED DATA LOG

WFT Services Provided:

Recorded and Real Time Logging: Gamma Ray, Deep, Medium 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: 9.60 ppg

Resistivities: Corrected for borehole temperature, hole size, drilling fluid resistivity and dielectric correction.

Borehole Temperature: 212° F

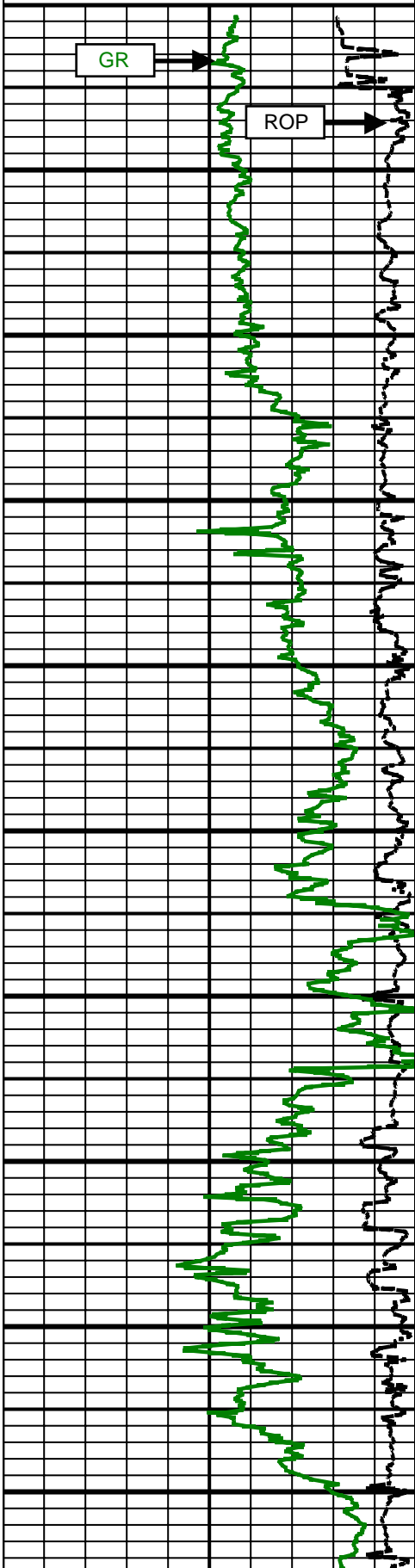
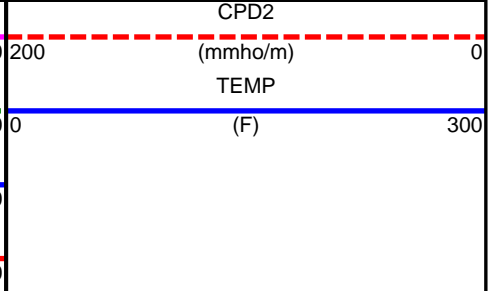
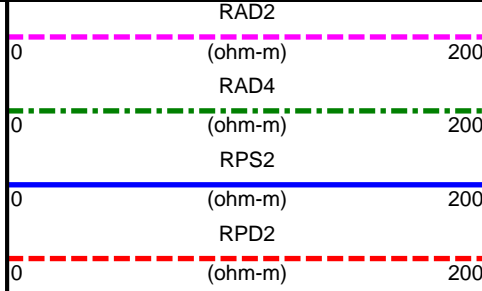
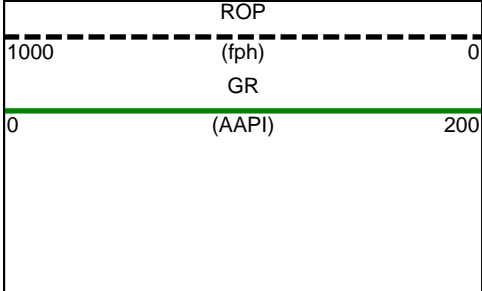
Drilling Fluid Resistivity: 0.558 ohm-m

KCl Concentration: 0%

M/LWD LOG COMMENTS	
Comment No. 2-1	<p>Start of MWD Drilling Run 02</p> <p>Weatherford International provided 6 3/4 in. Directional, Gamma Ray and Temperature for Run 02.</p> <p>Run 02 started formation drilling December 01, 2012 at 12:56 at 6562 MD / 6473 TVD. Weatherford International logged the 8.750 in. borehole.</p> <p>The WBM at the start of drilling was 10.10 ppg.</p>
Comment No. 2-2	<p>End of MWD Drilling Run 02</p> <p>Run 02 ended drilling formation December 02, 2012 at 16:55 at 7550 MD / 7050 TVD.</p> <p>The WBM at the end of drilling was 10.10 ppg.</p>
Comment No. 3-1	<p>RECORDED DATA LOG</p> <p>Start of LWD Drilling Run 03</p> <p>Weatherford International provided 4 3/4 in. Directional, Resistivity, Gamma Ray, and Temperature for Run 03.</p> <p>Run 03 started formation drilling December 04, 2012 at 12:41 at 7550 MD / 7050 TVD. Weatherford International logged the 6.125 in. borehole.</p> <p>The WBM at the start of drilling was 10.10 ppg.</p>
Comment No. 3-2	<p>End of LWD Drilling Run 03</p> <p>Run 03 ended drilling formation December 05, 2012 at 19:48 at 10059 MD / 7056 TVD.</p> <p>The WBM at the end of drilling was 9.80 ppg.</p>
Comment No. 4-1	<p>RECORDED DATA LOG</p> <p>Start of LWD Drilling Run 04</p> <p>Weatherford International provided 4 3/4 in. Directional, Resistivity, Gamma Ray, and Temperature for Run 04.</p> <p>Run 04 started formation drilling December 06, 2012 at 17:51 at 10059 MD / 7056 TVD. Weatherford International logged the 6.125 in. borehole.</p> <p>The WBM at the start of drilling was 9.60 ppg.</p>
Comment No. 4-2	<p>End of LWD Drilling Run 04</p> <p>Run 04 ended drilling formation December 07, 2012 at 6:24 at 11054 MD / 7053 TVD.</p> <p>The WBM at the end of drilling was 9.60 ppg.</p>

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
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	F	Temperature 3.0 ft window 0.5 ft Exponential Smoothing	None

1 Inch - Measured Depth



6500 MD

6600 MD

6700 MD

6800 MD

6900 MD

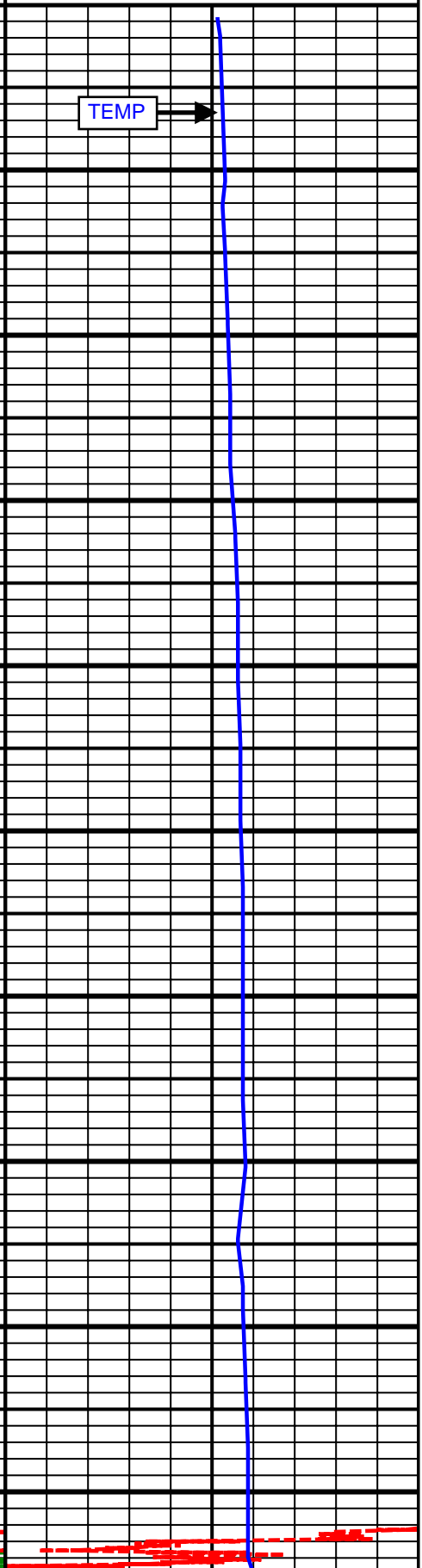
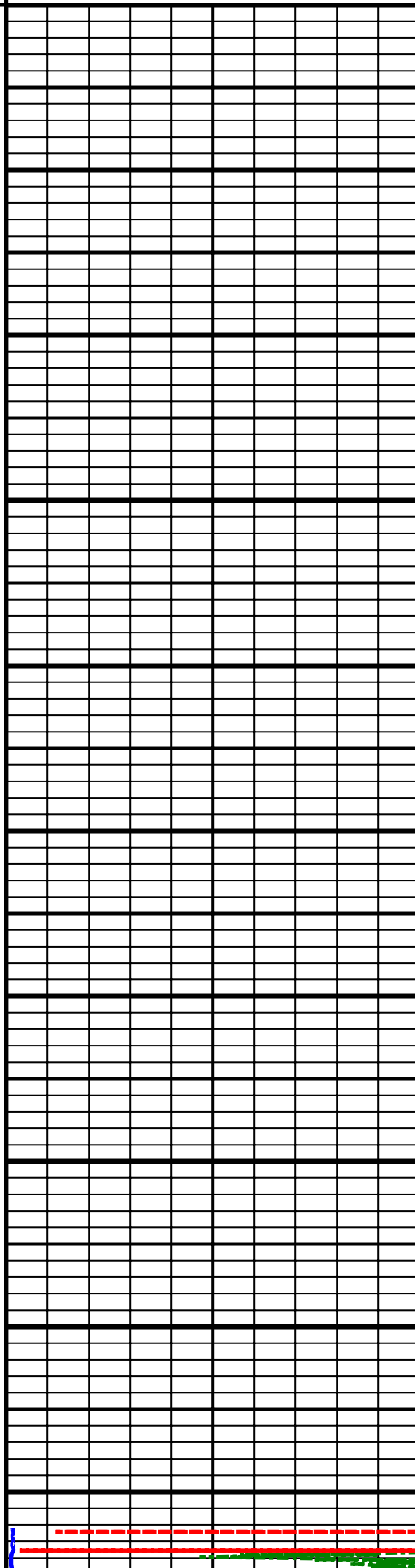
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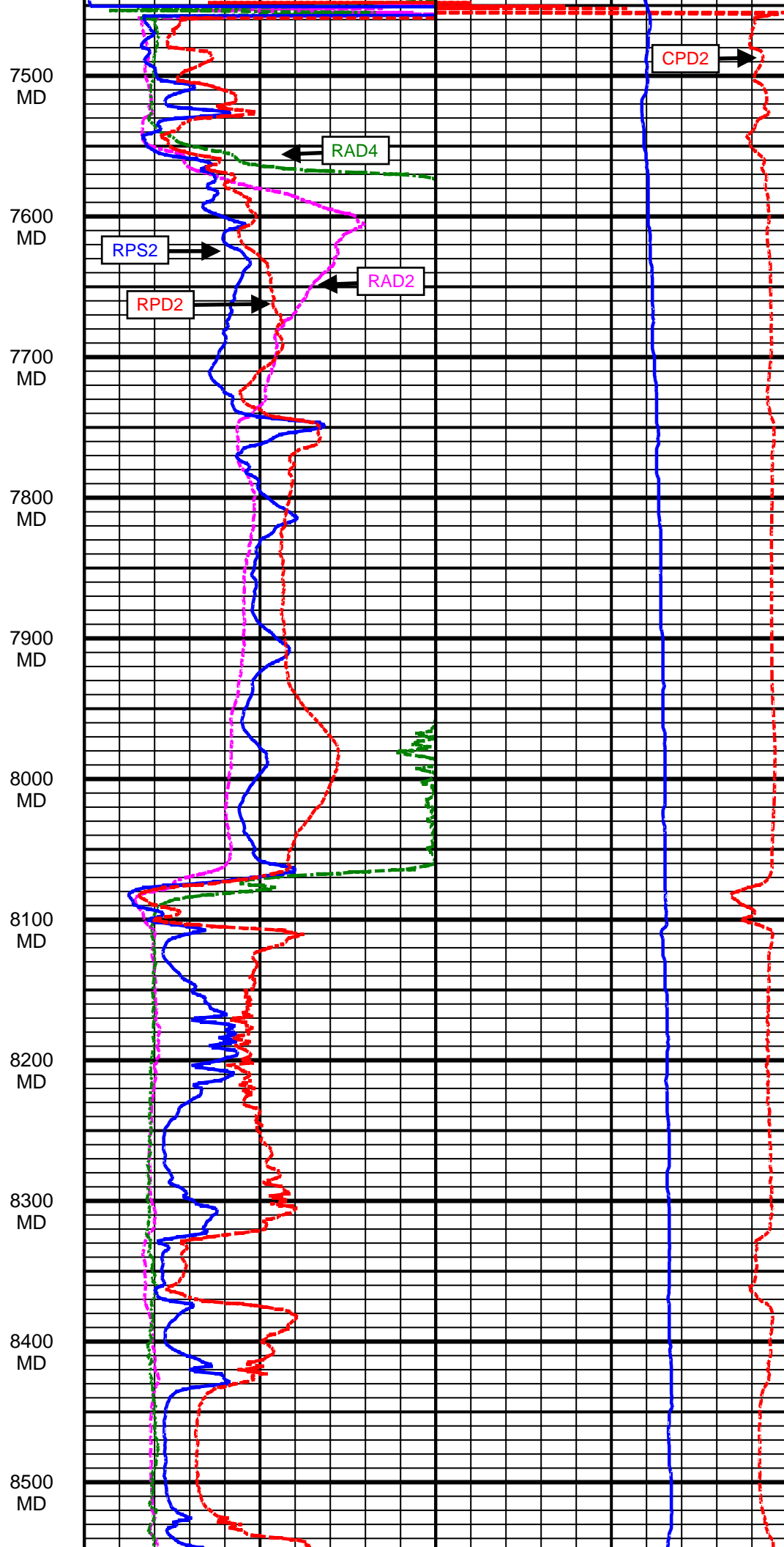
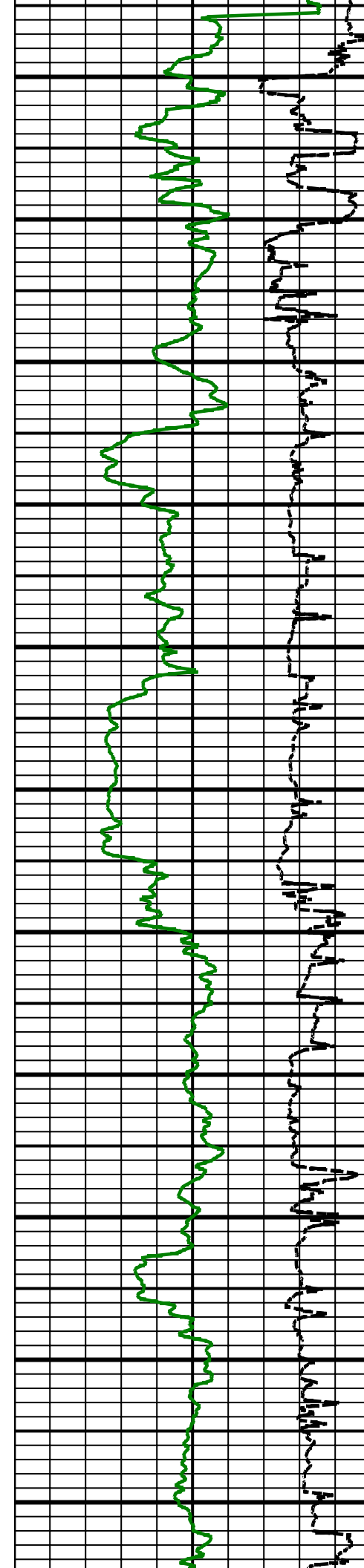
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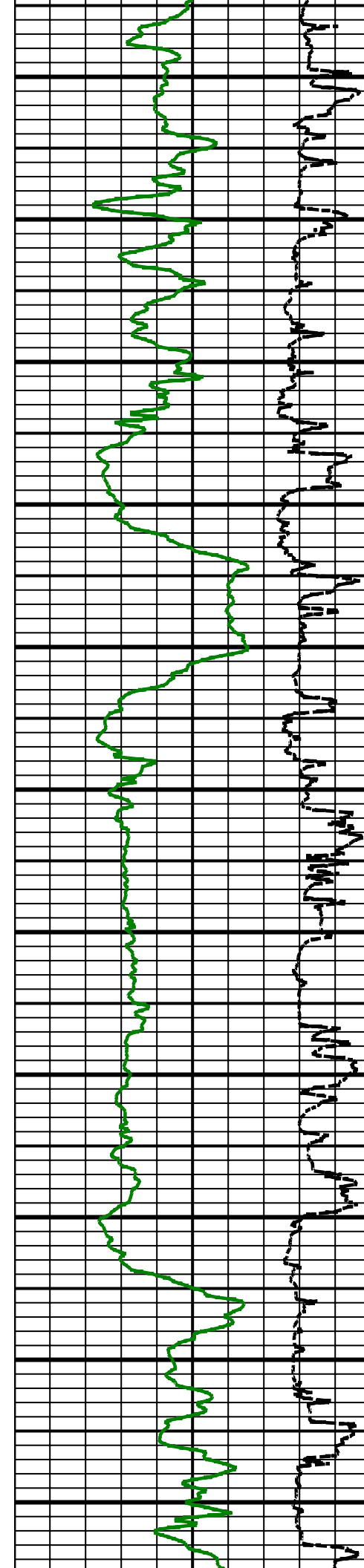
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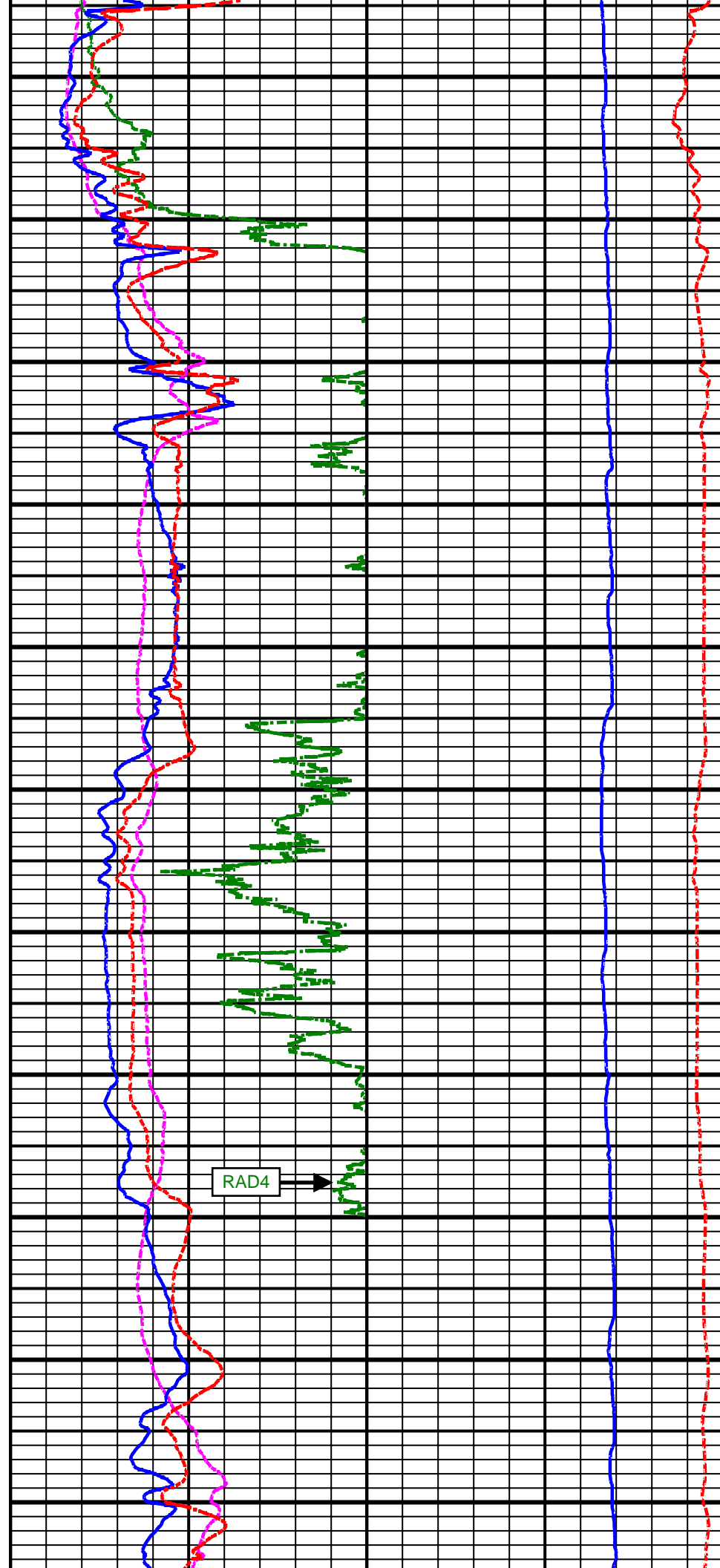
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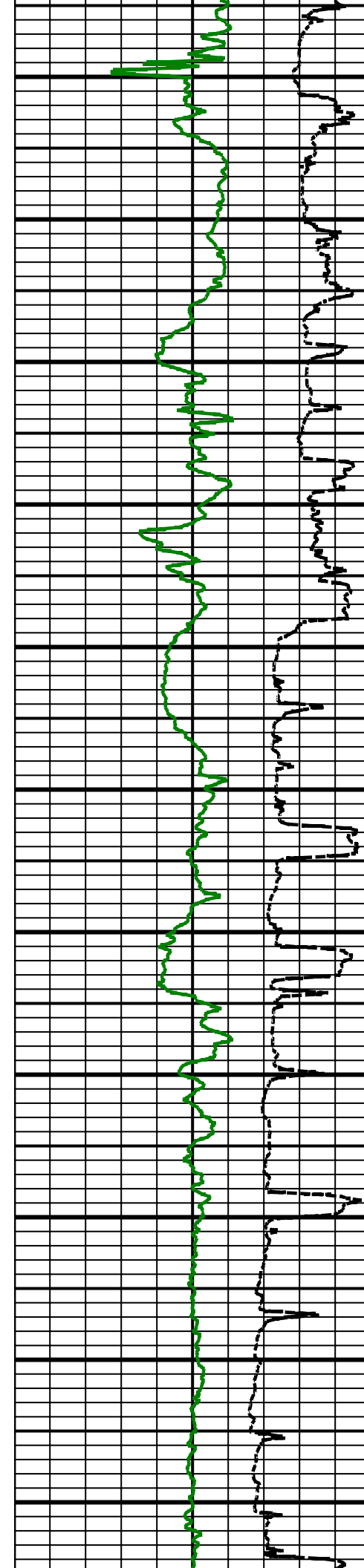




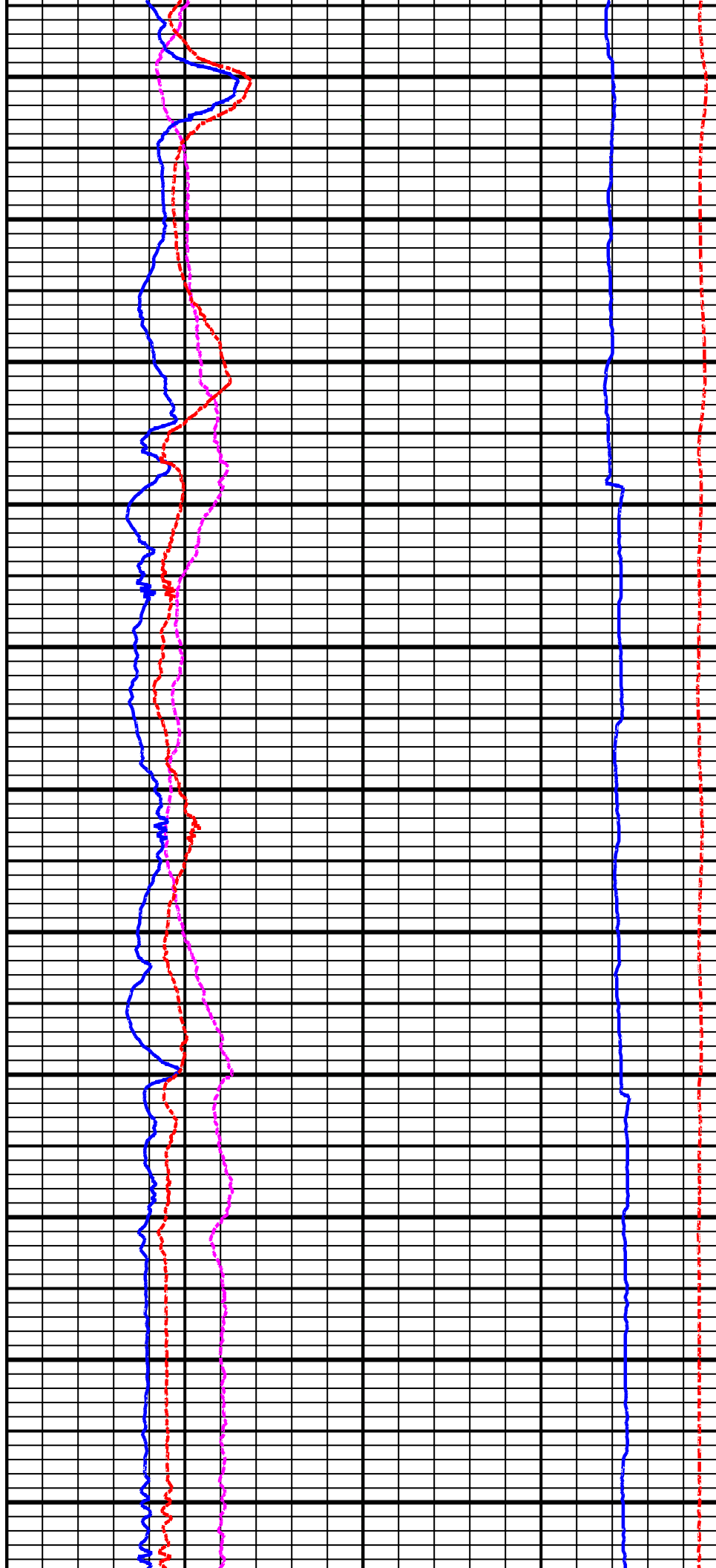


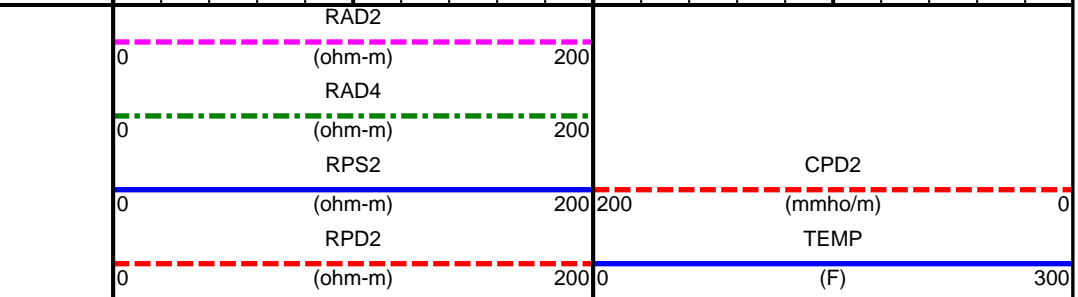
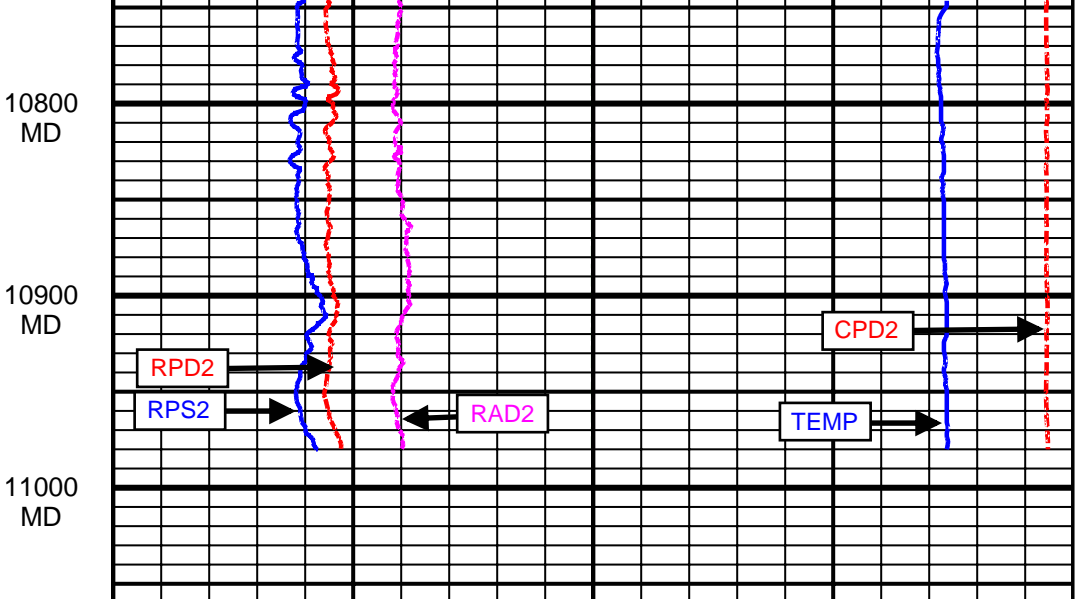
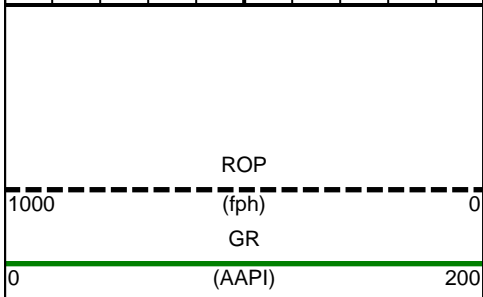
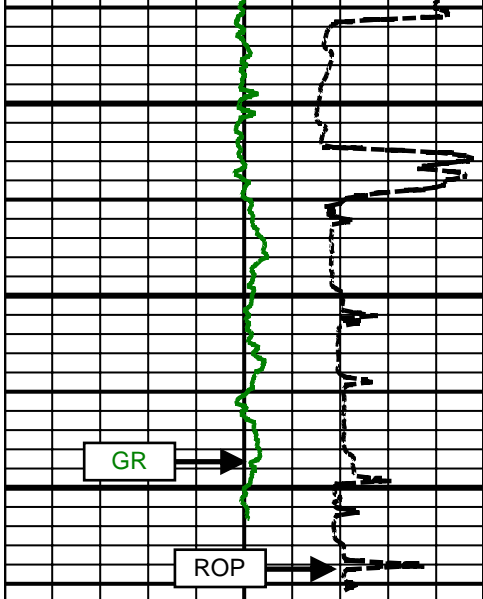
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9200 MD
9300 MD
9400 MD
9500 MD
9600 MD



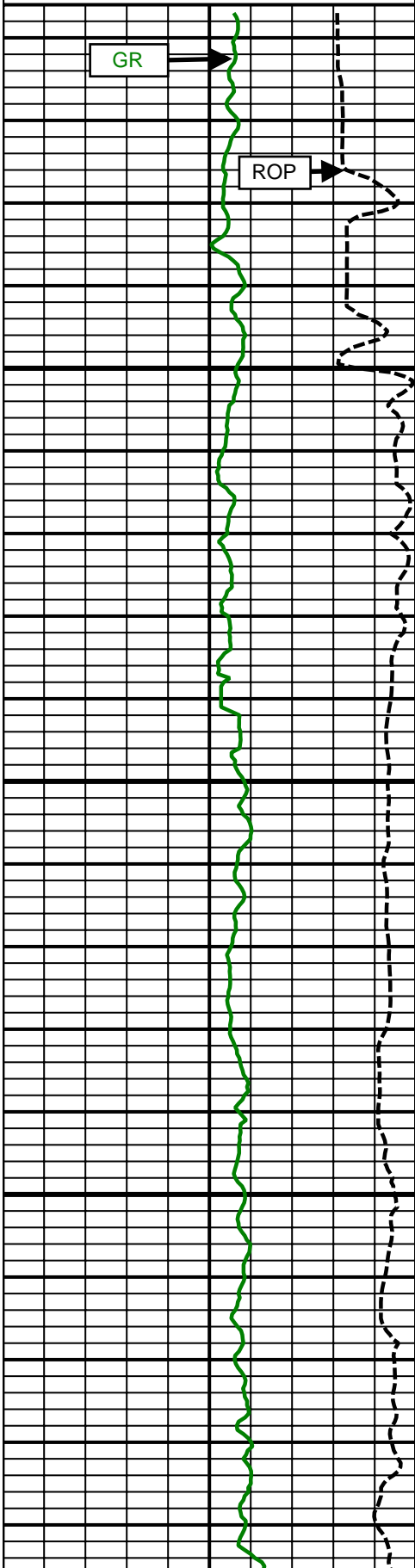
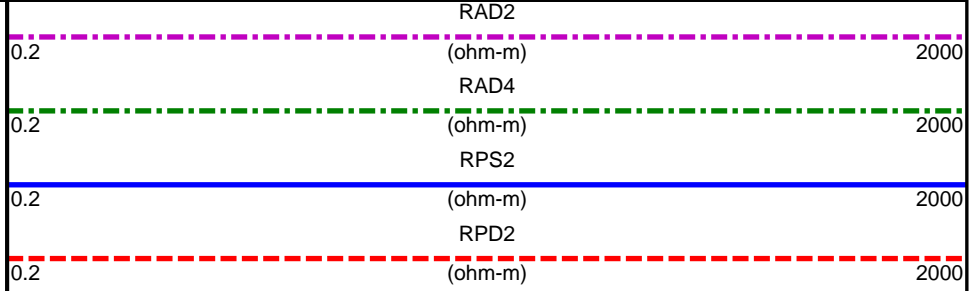
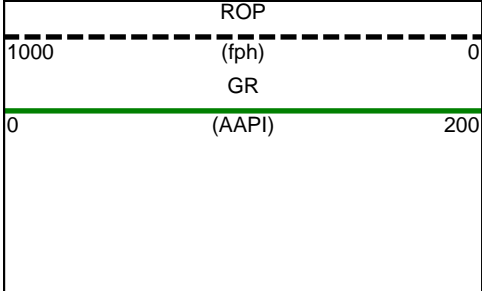


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9900 MD
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10700 MD



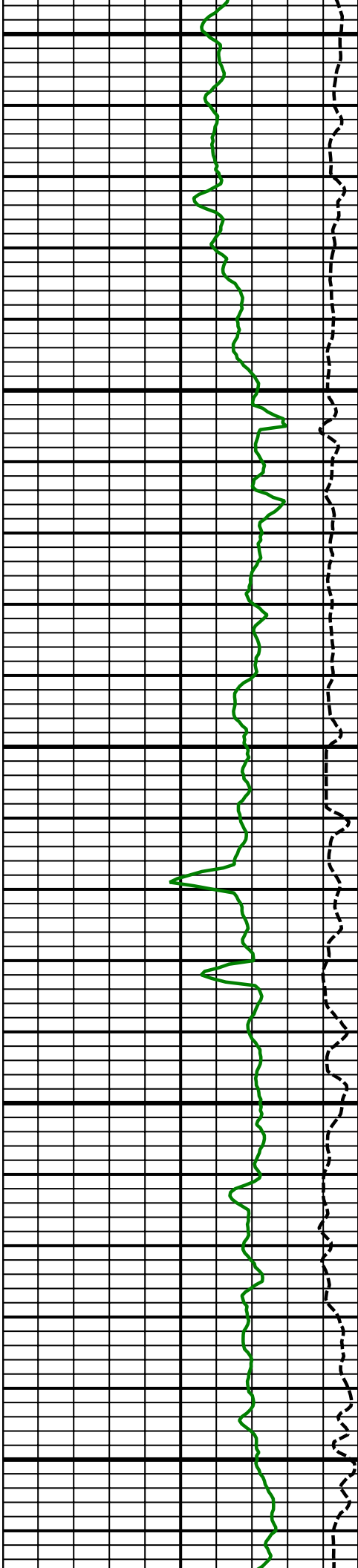


5 Inch - Measured Depth



Comment
No. 2-1

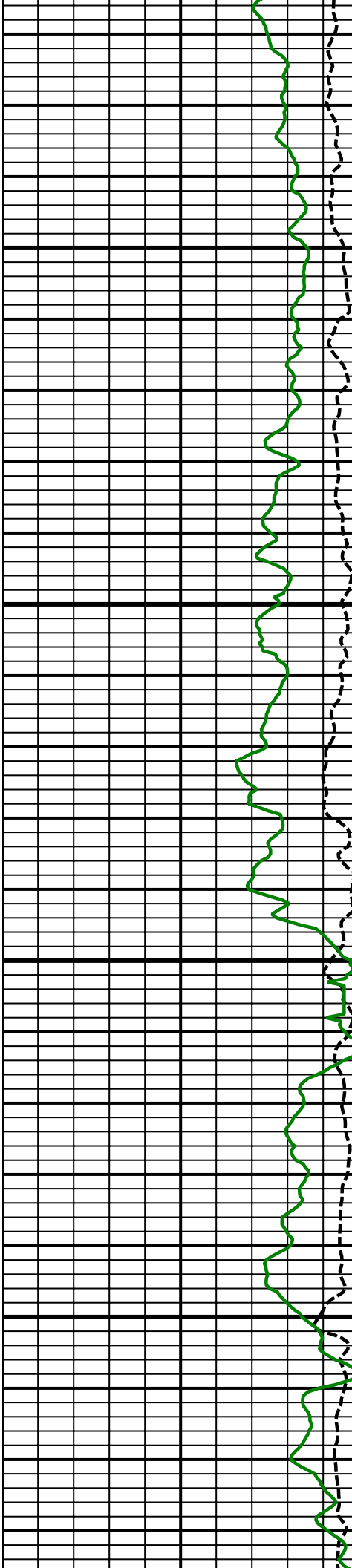
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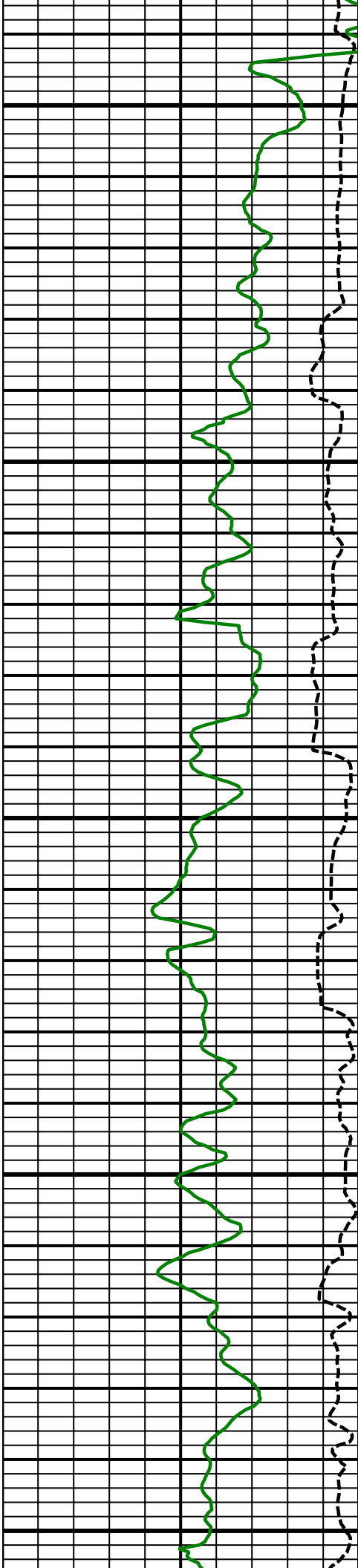
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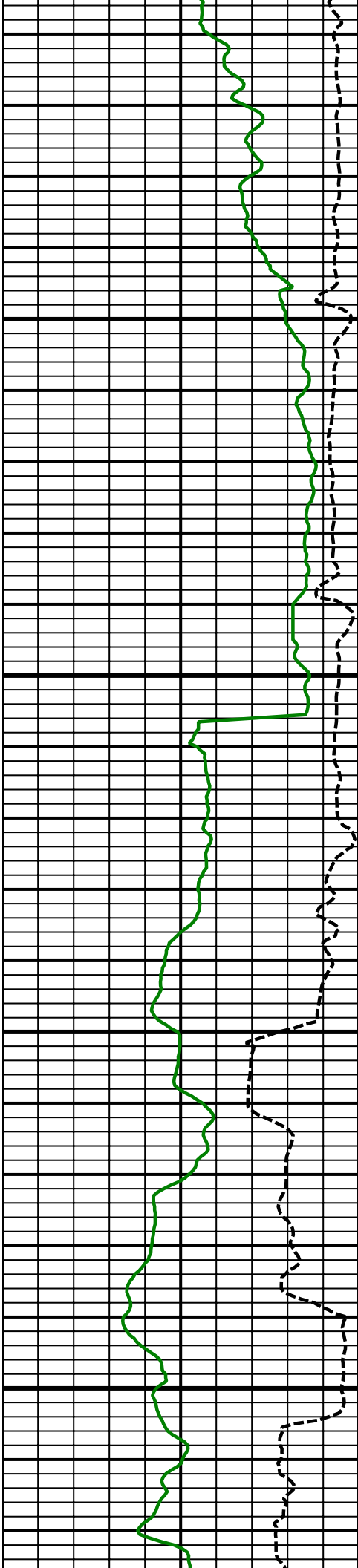
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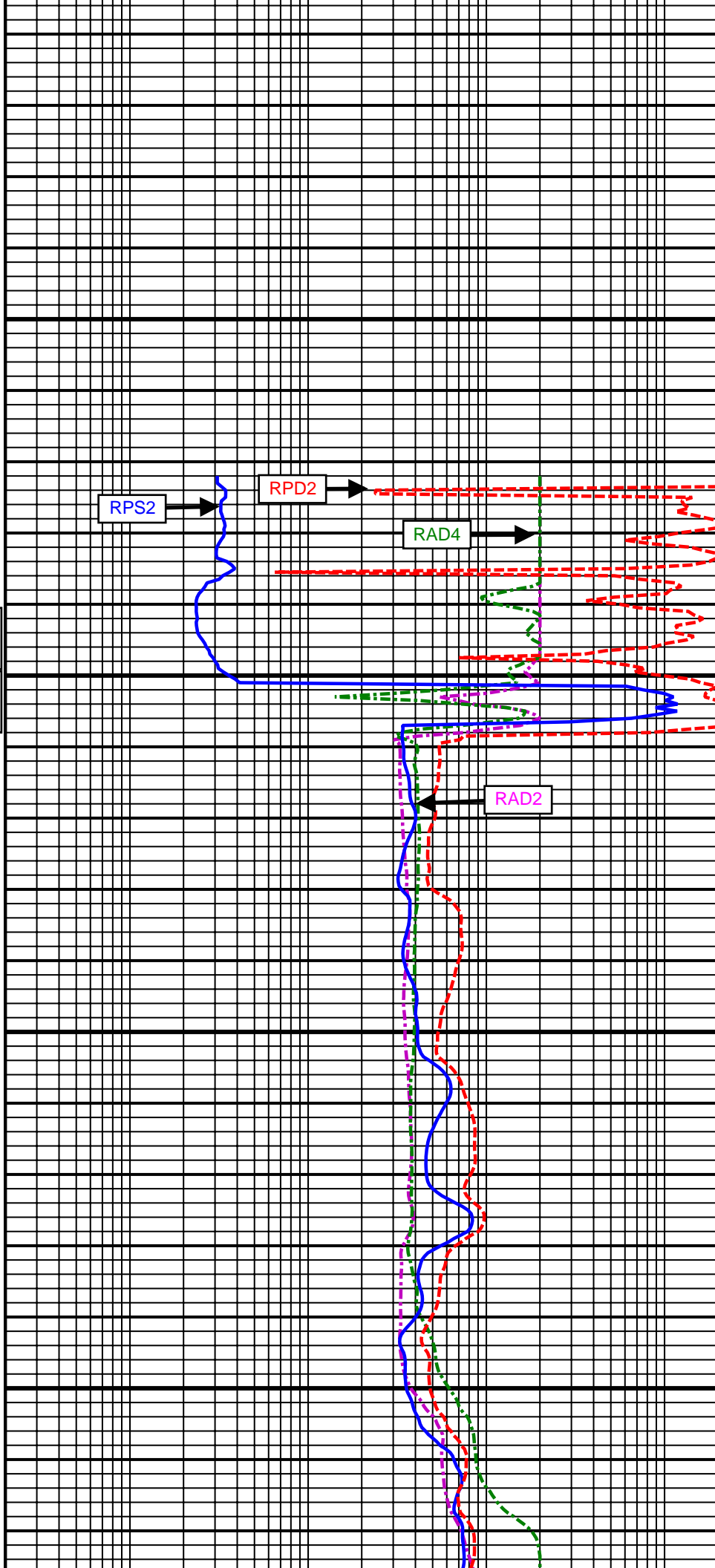


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No. 2-2

Comment
No. 3-1

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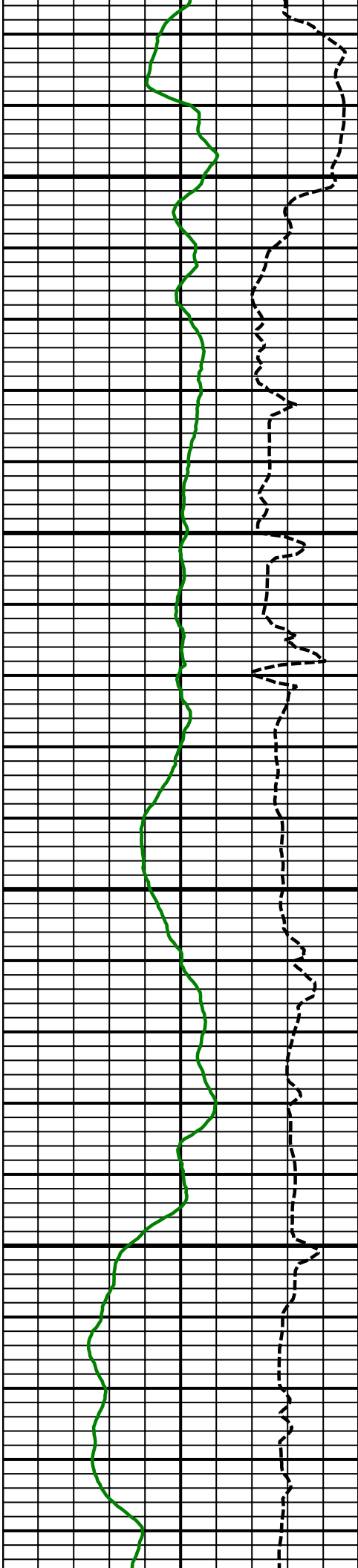


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RPD2

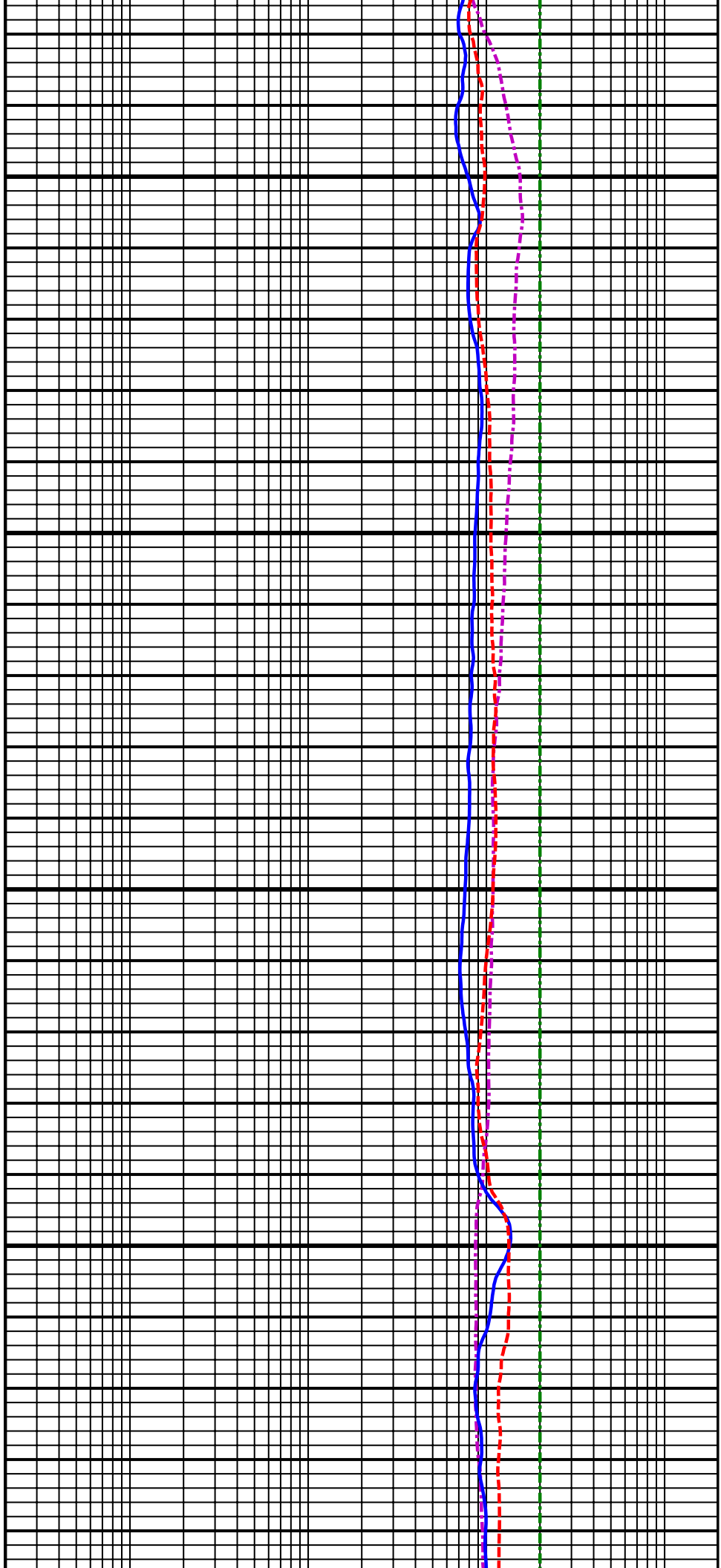
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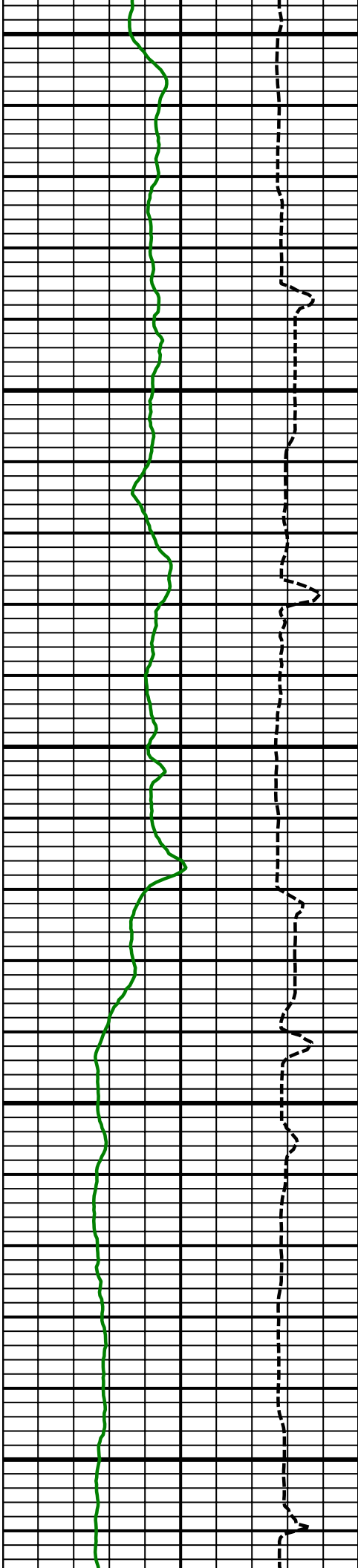
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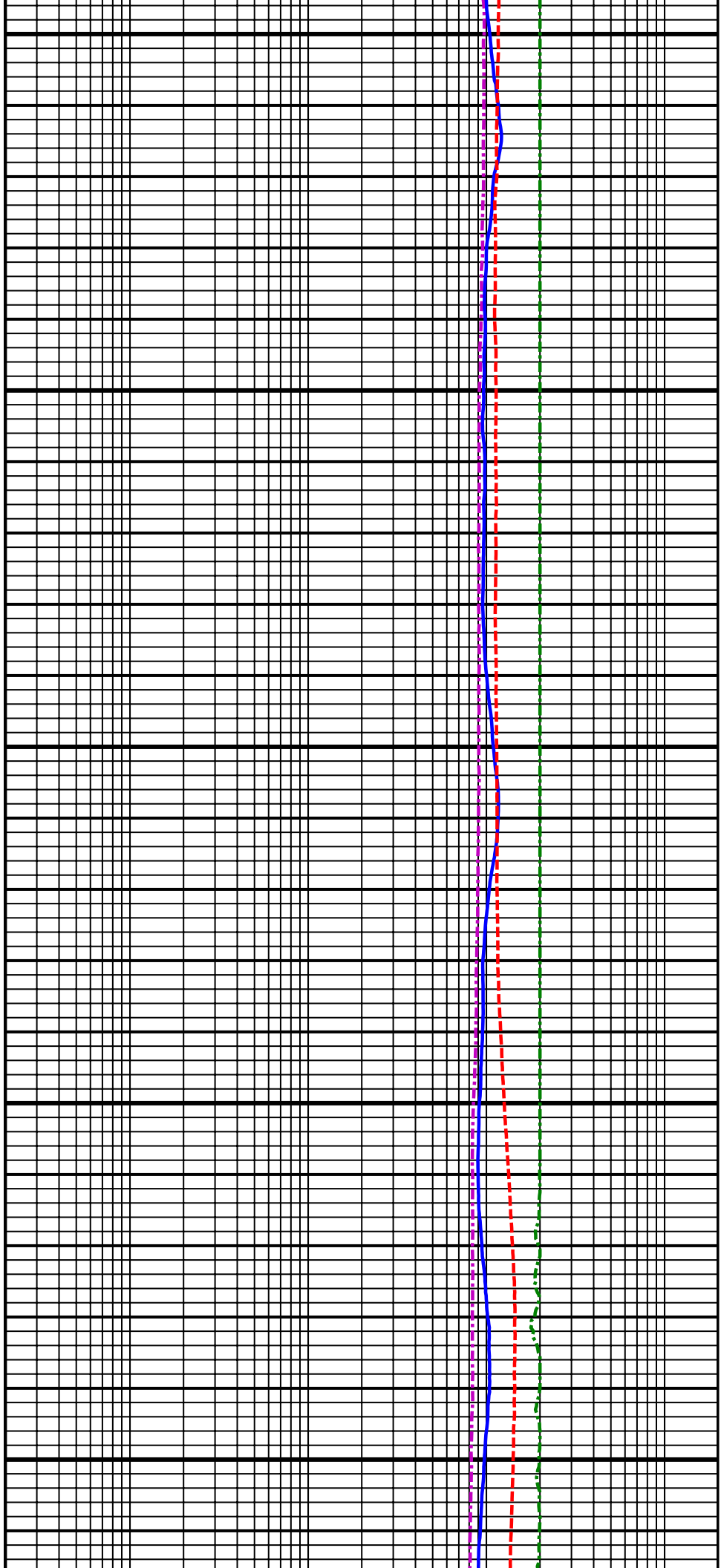


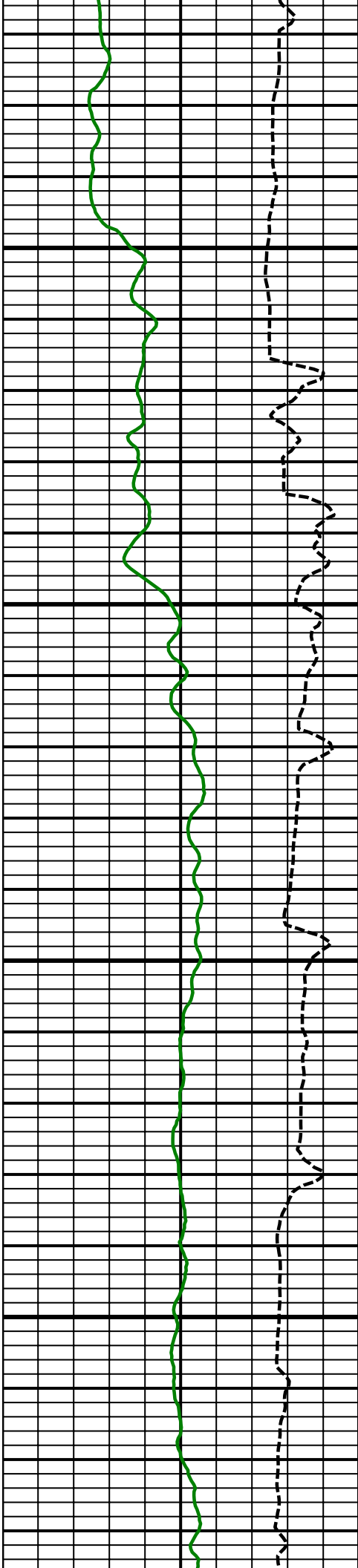


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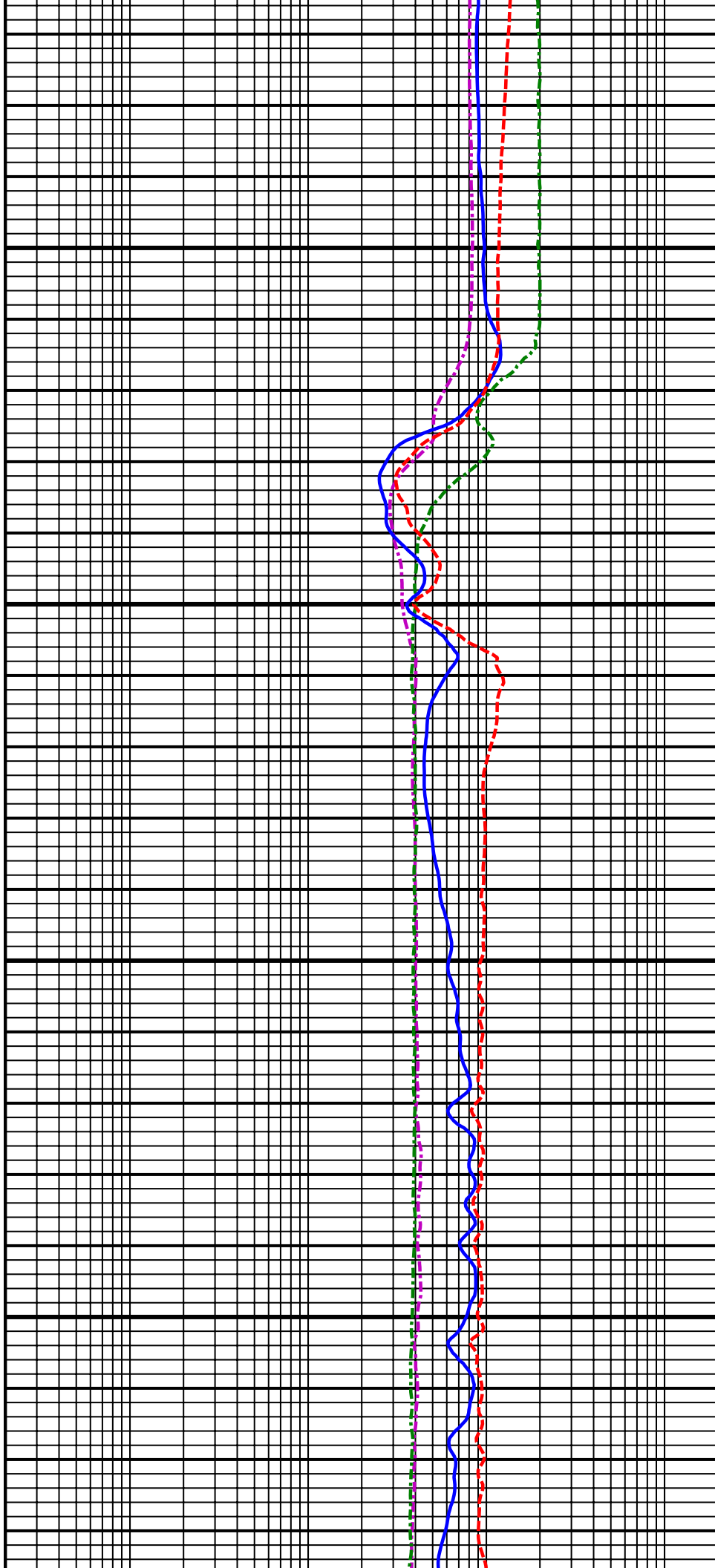
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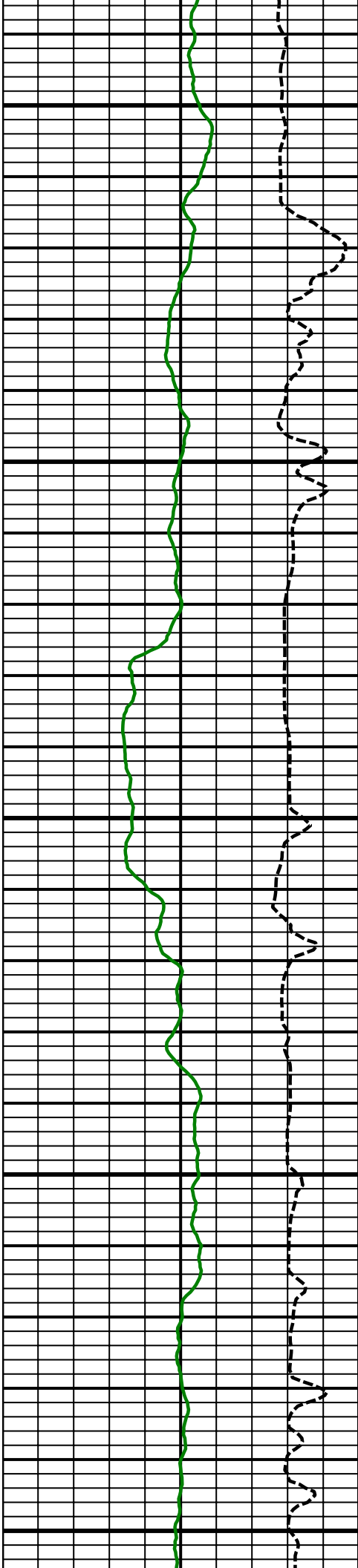




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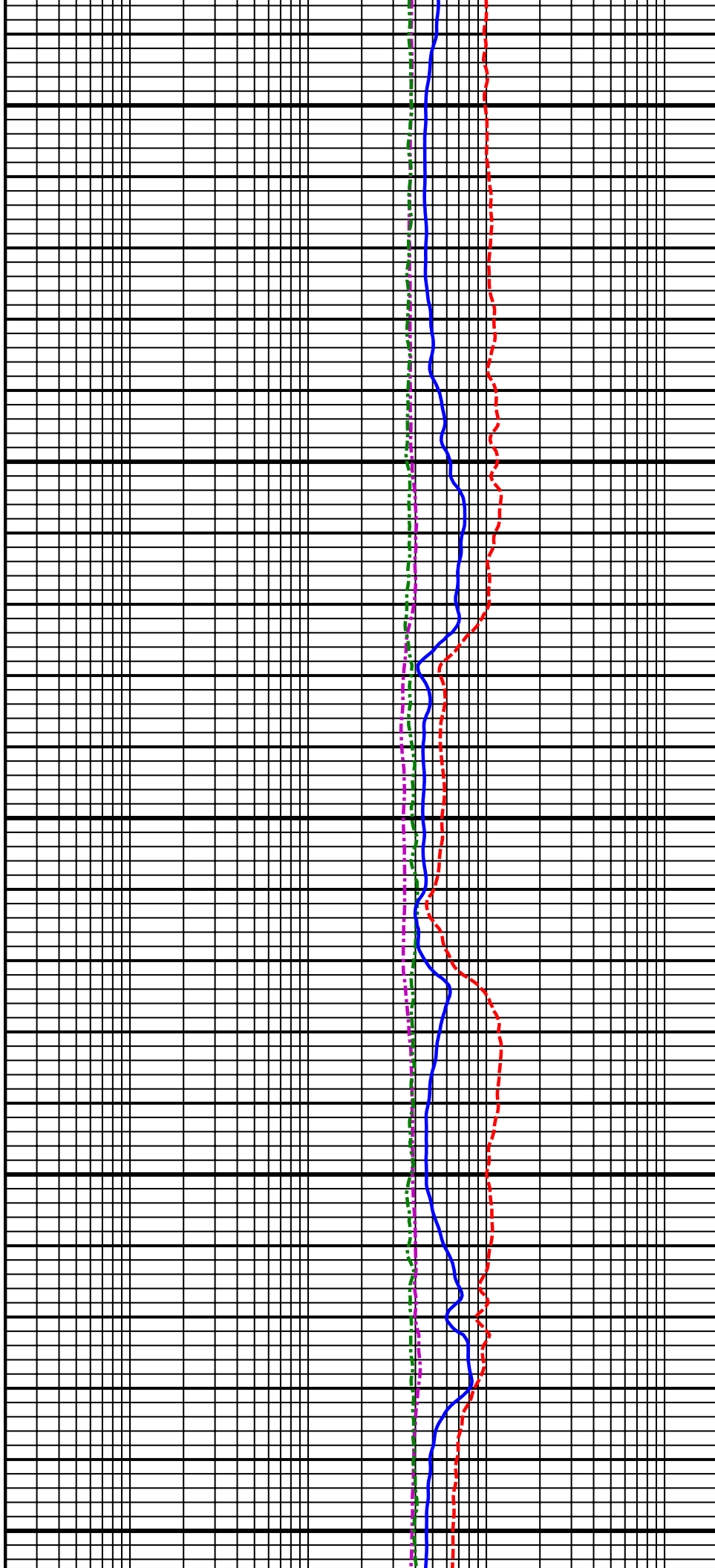
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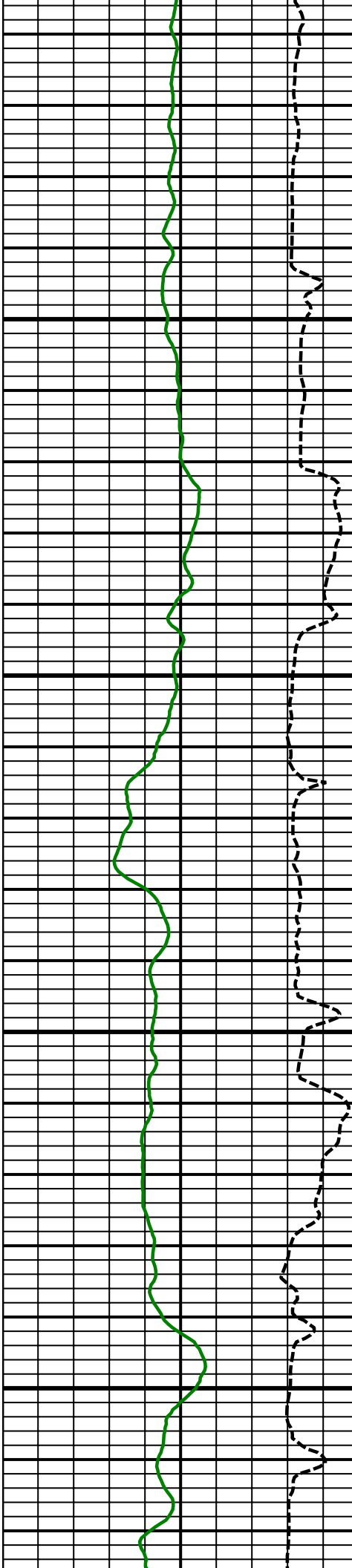




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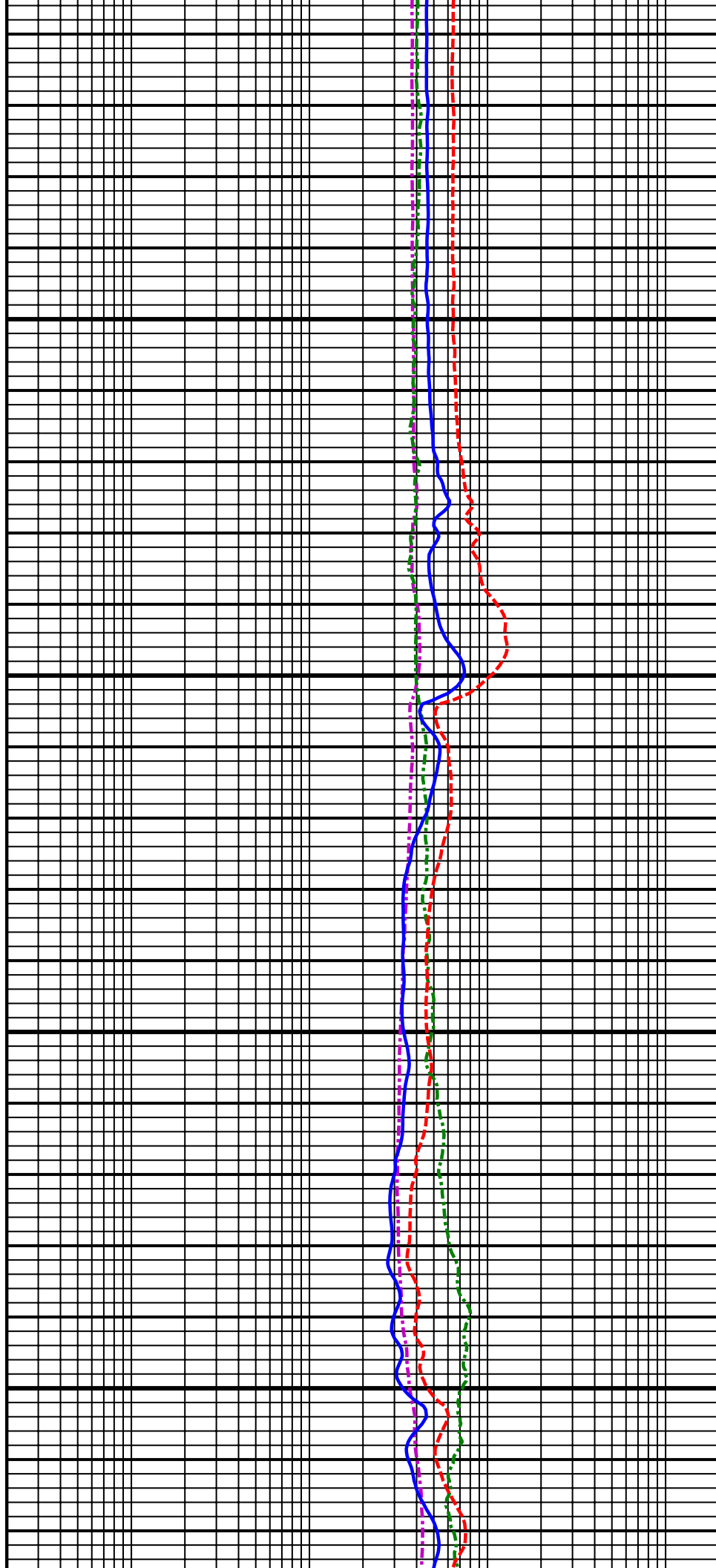
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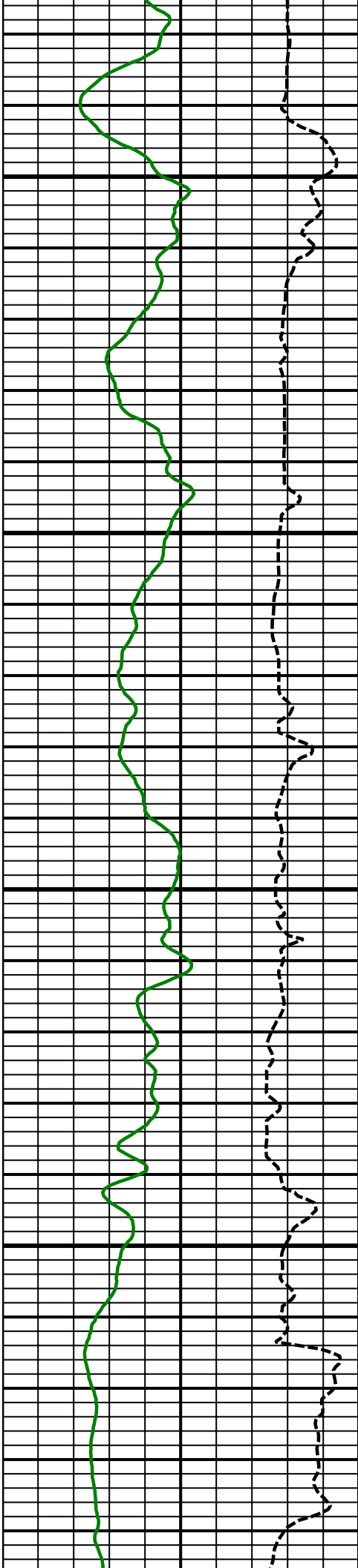




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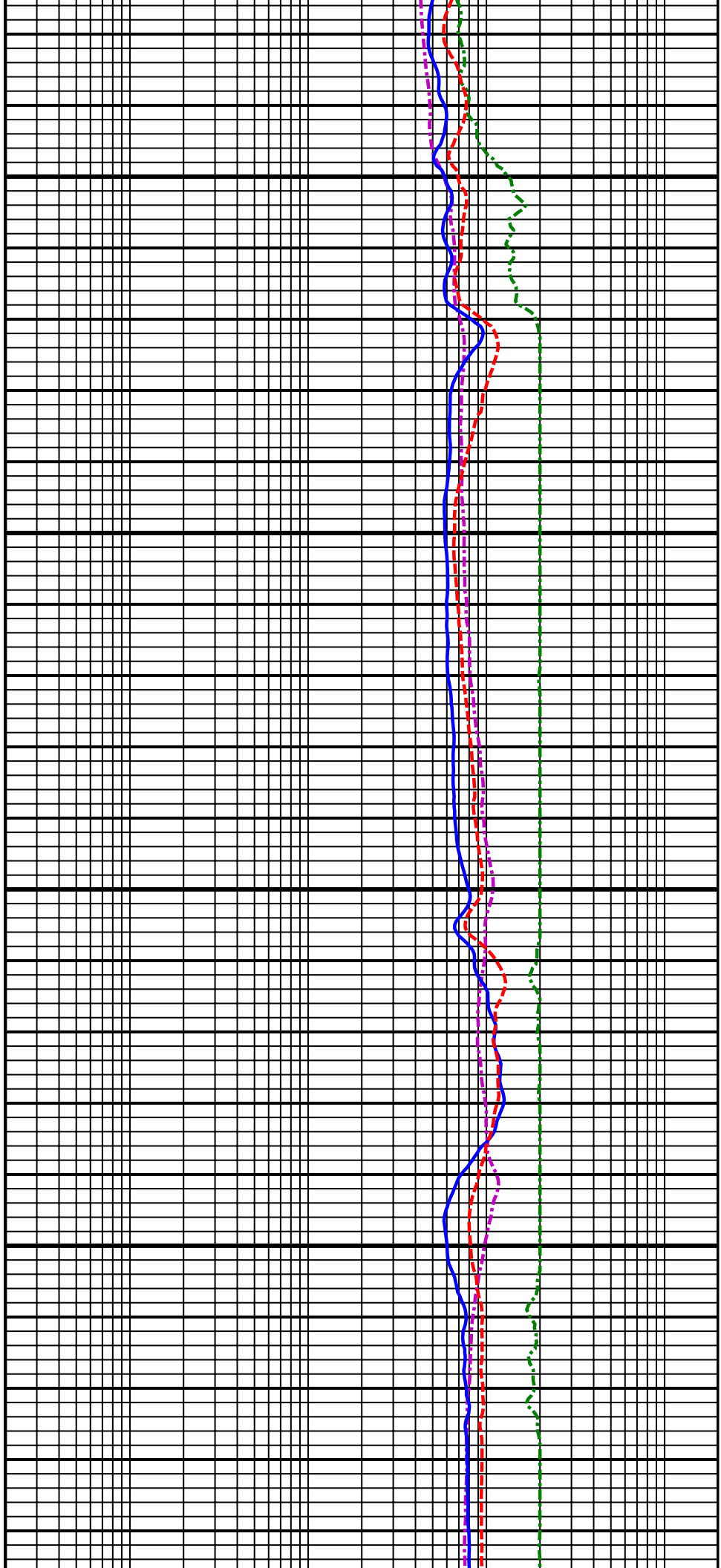
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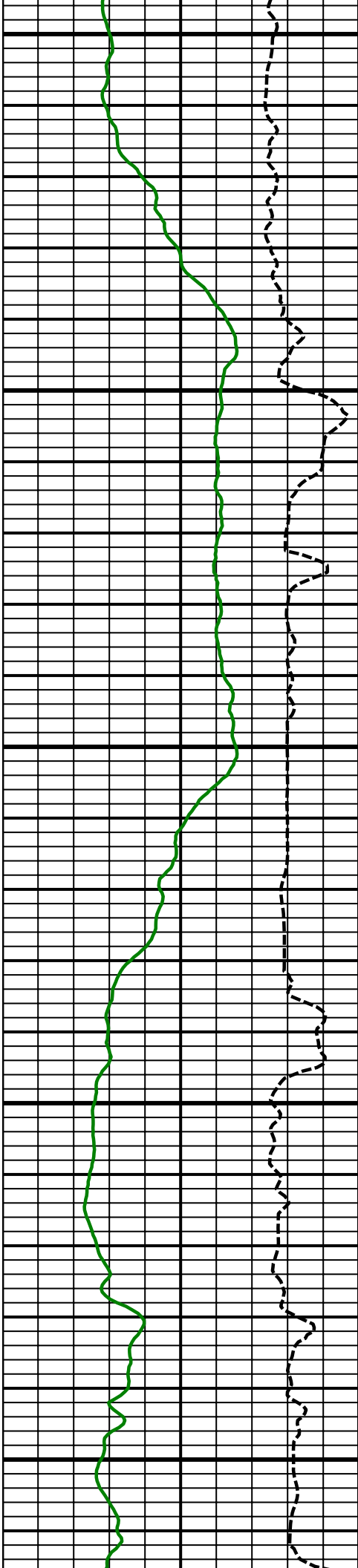




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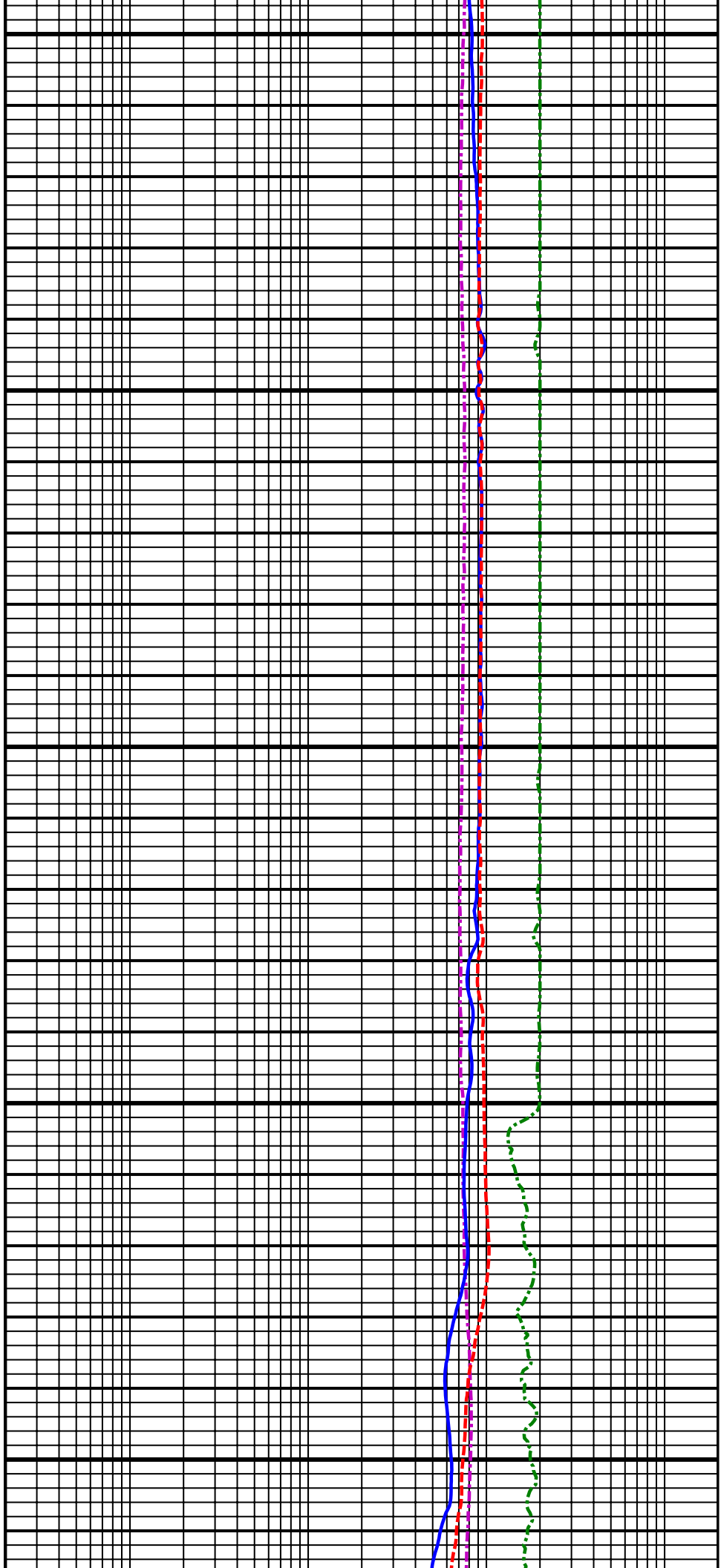


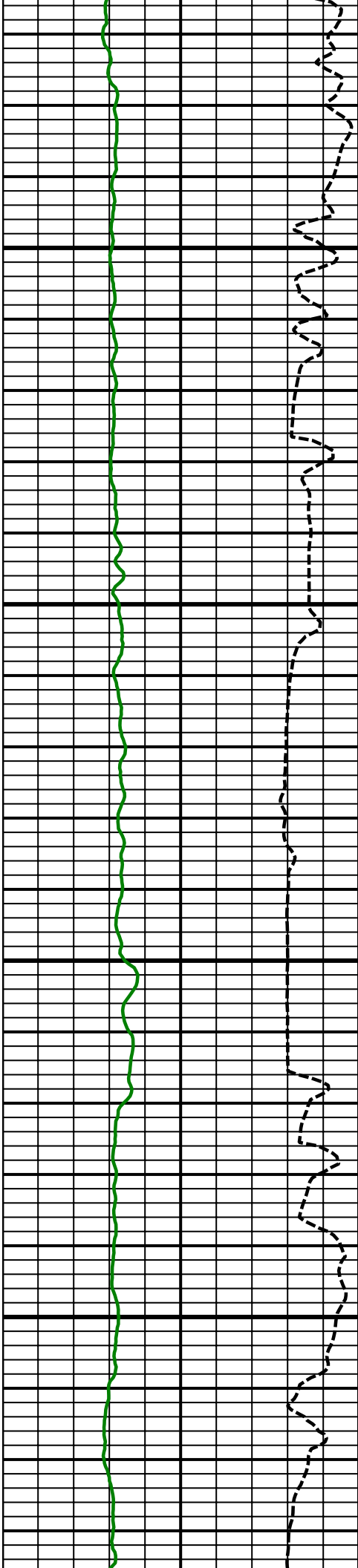


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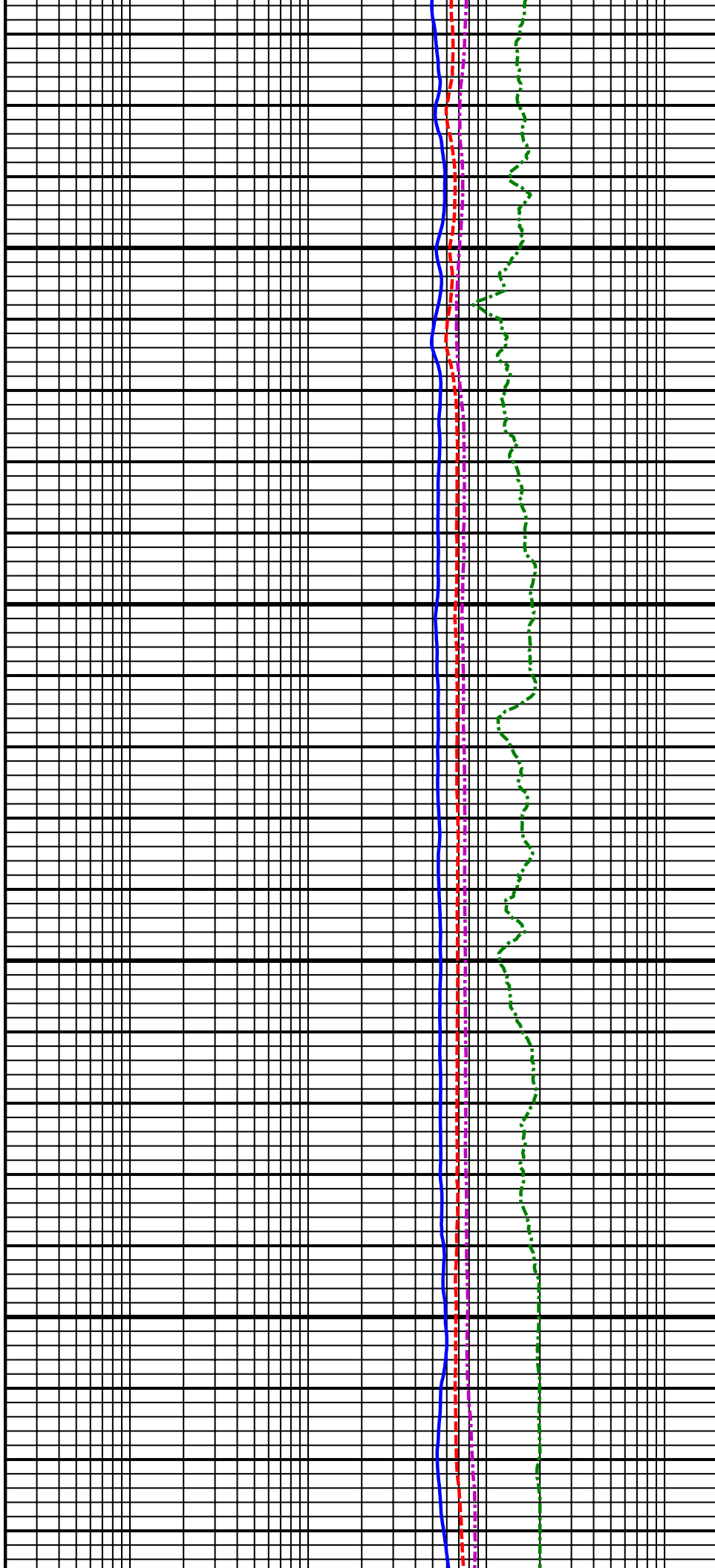
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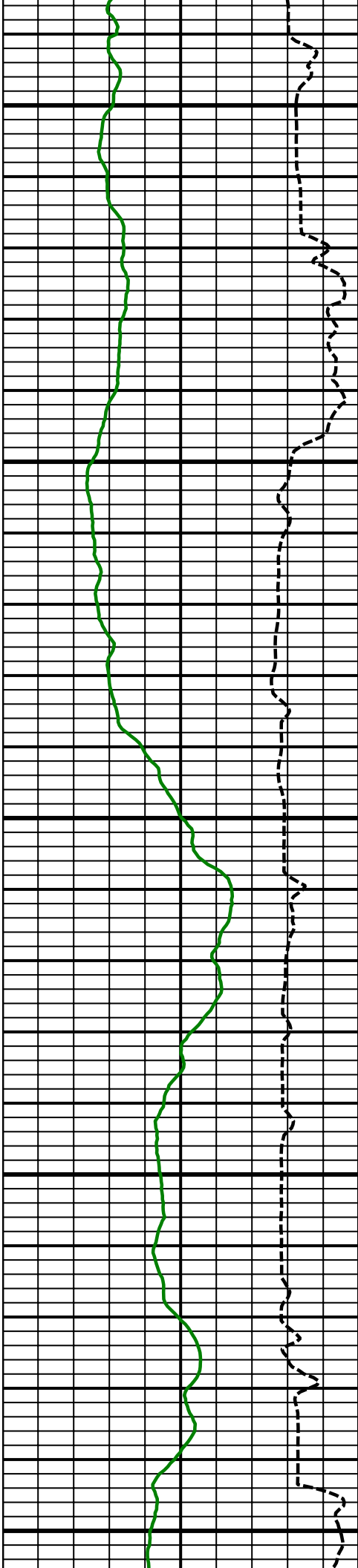




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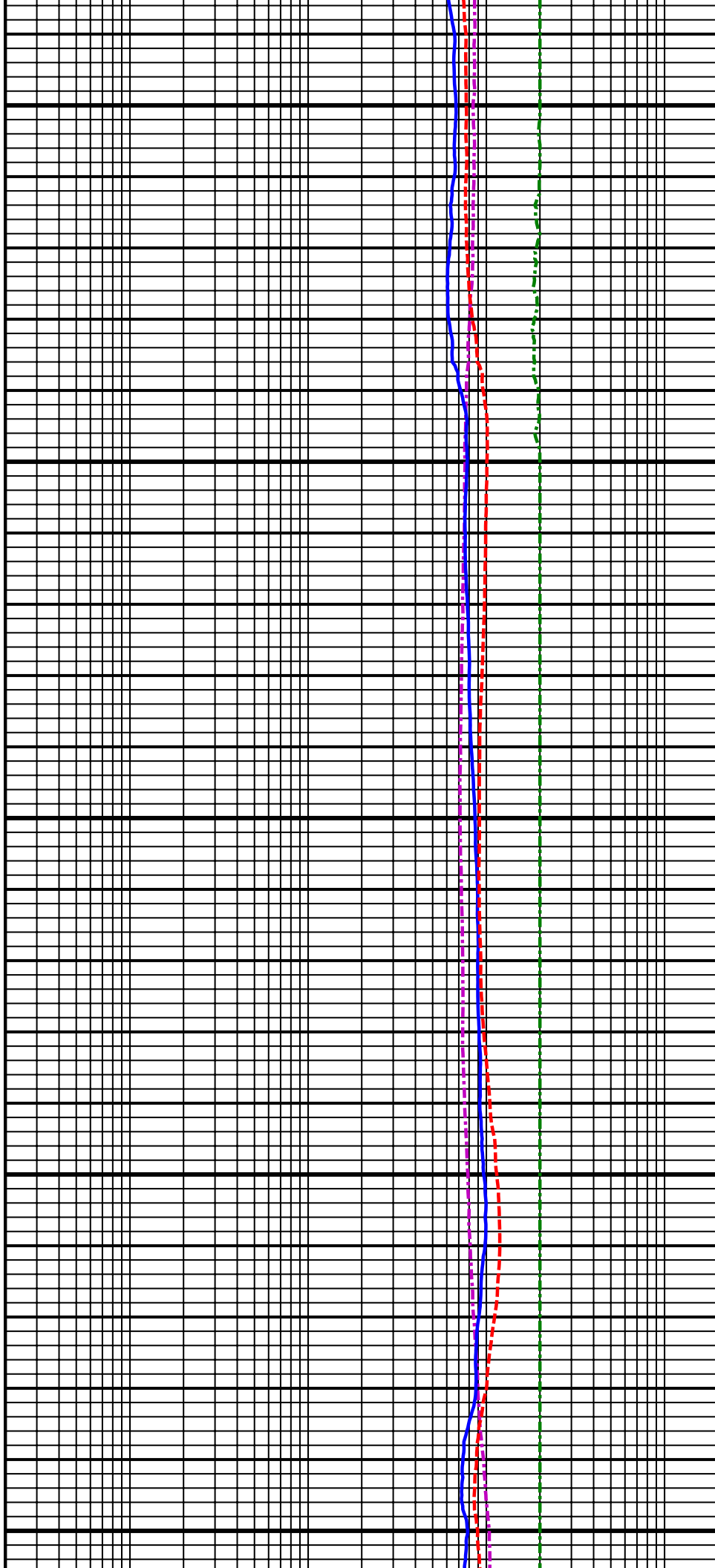
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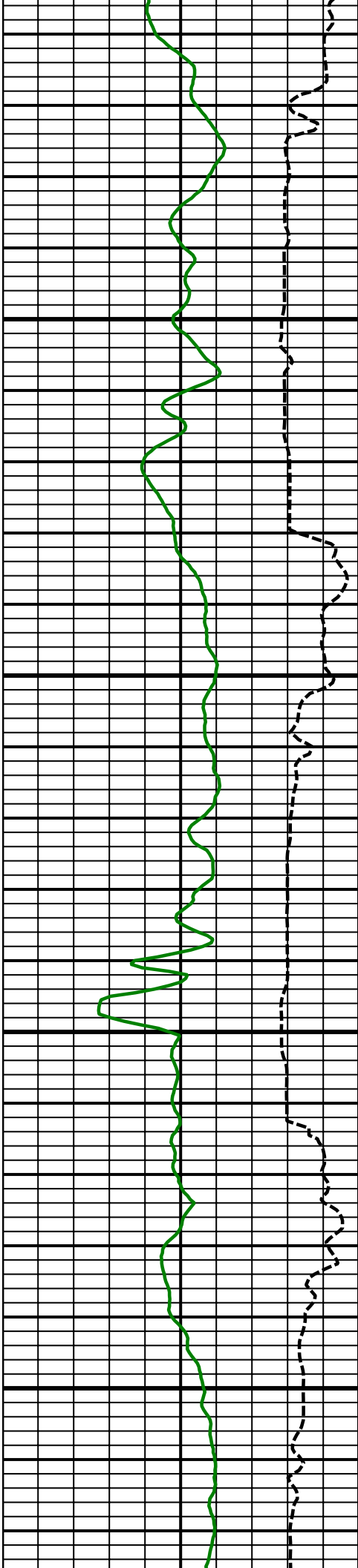




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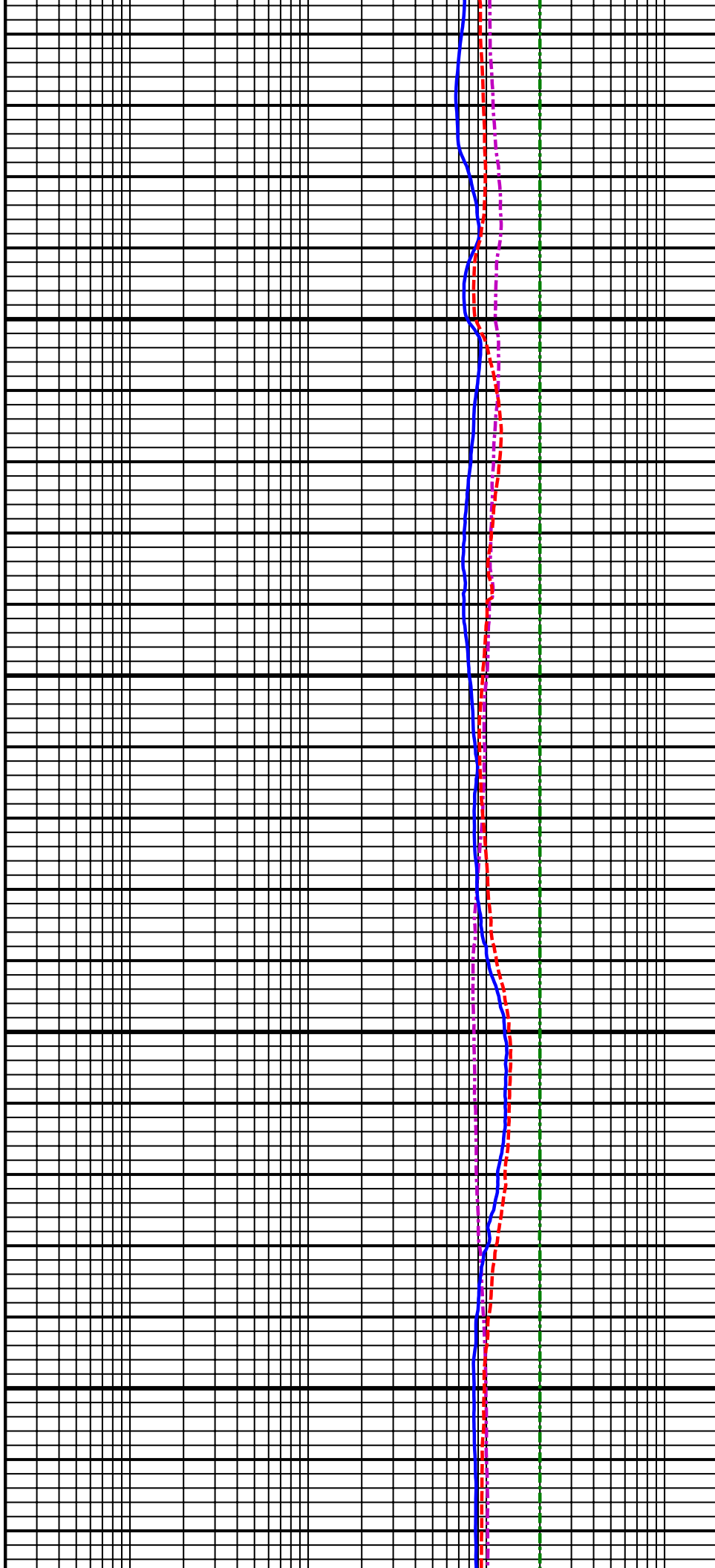
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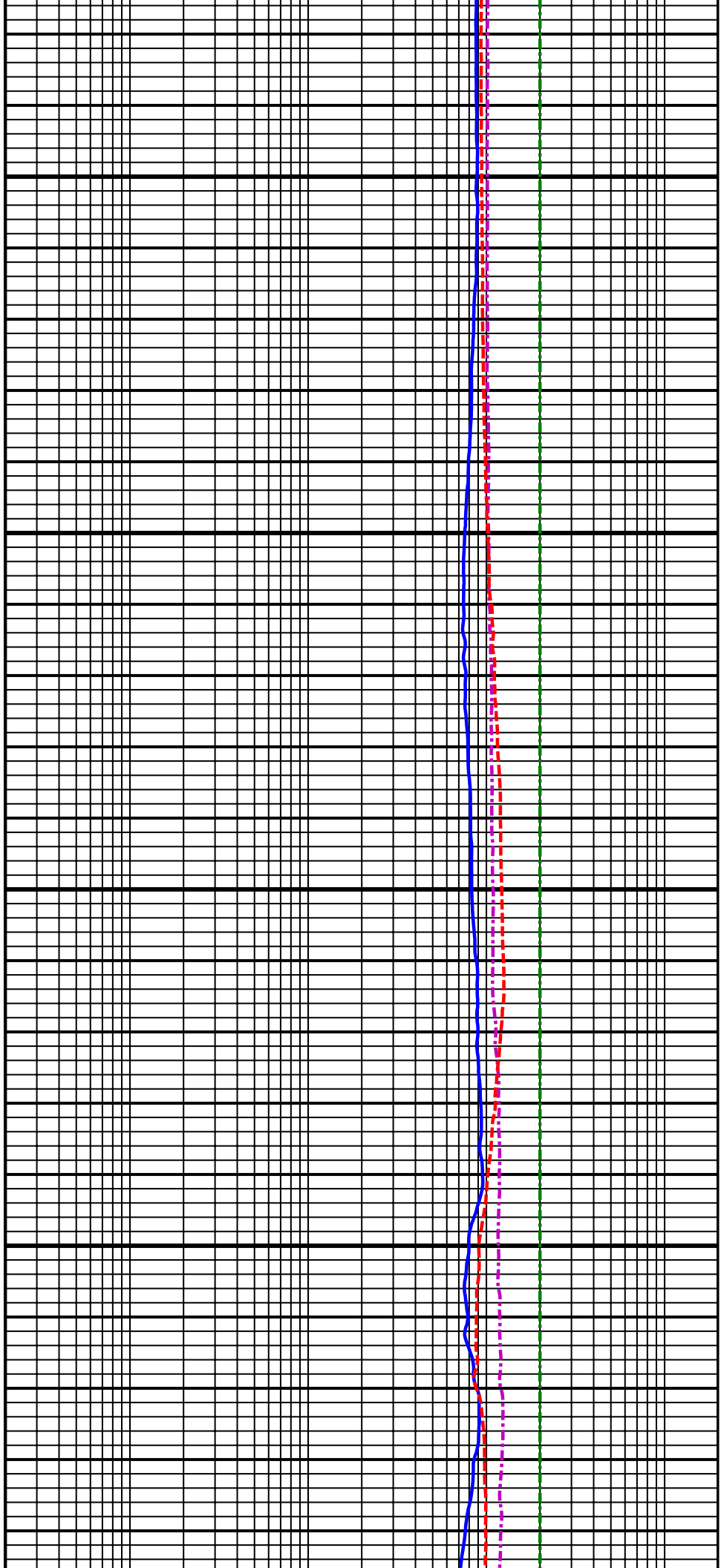
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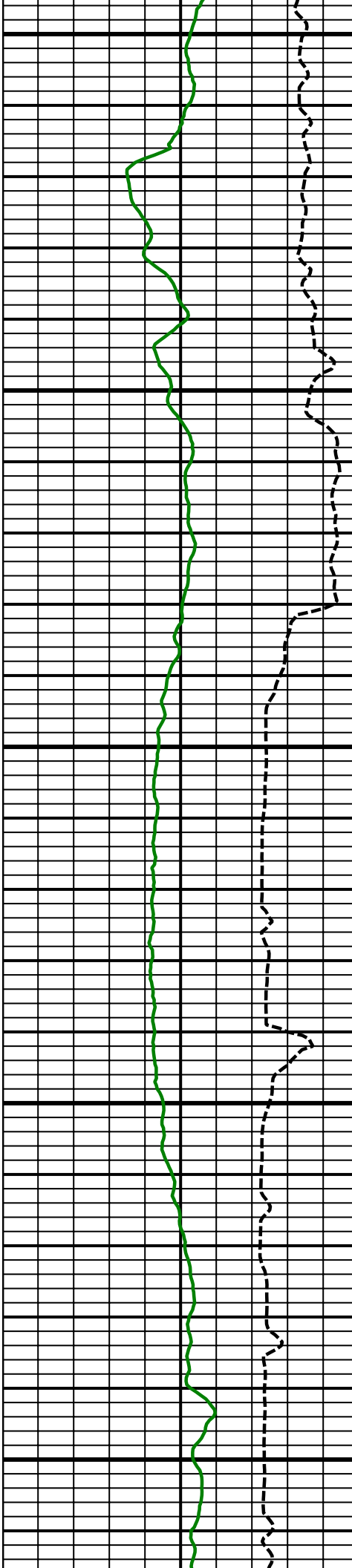




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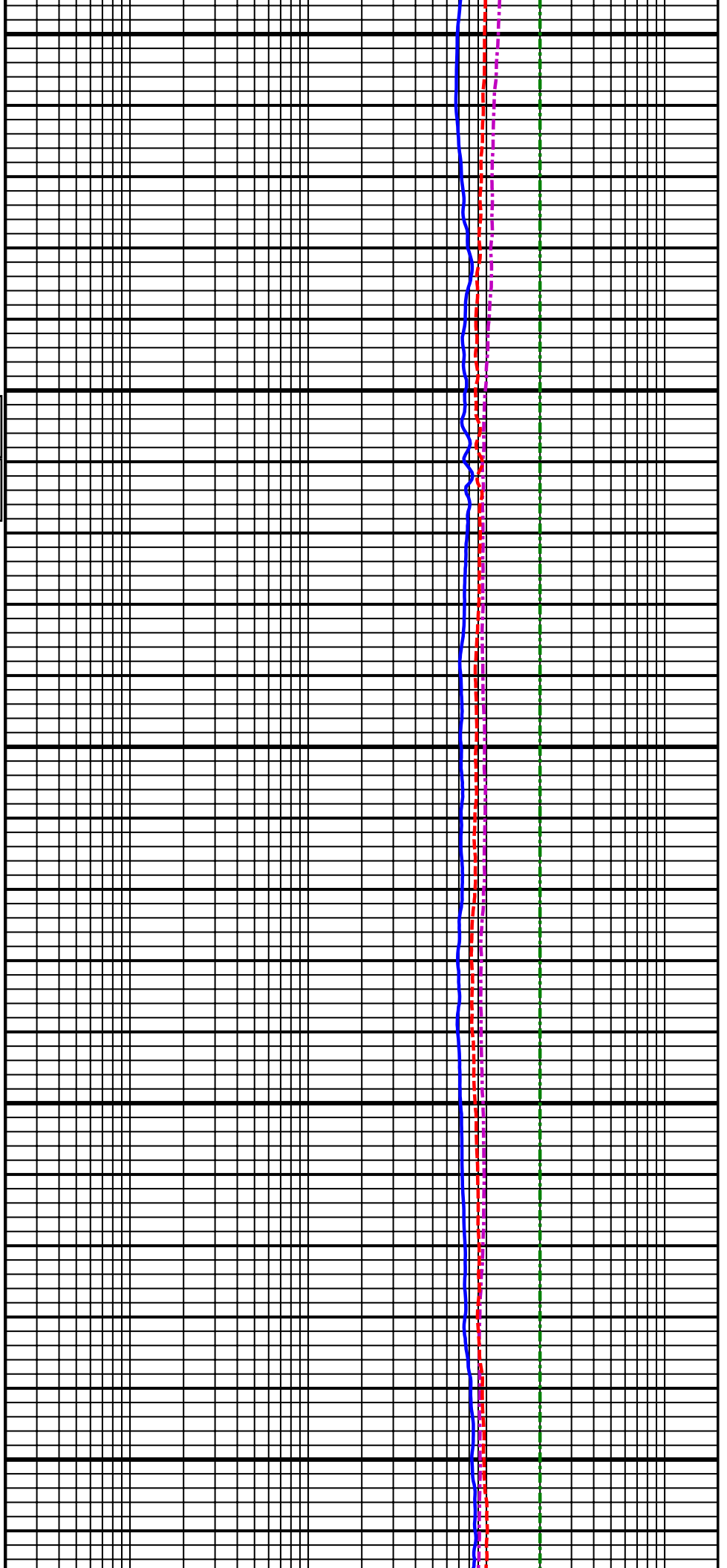
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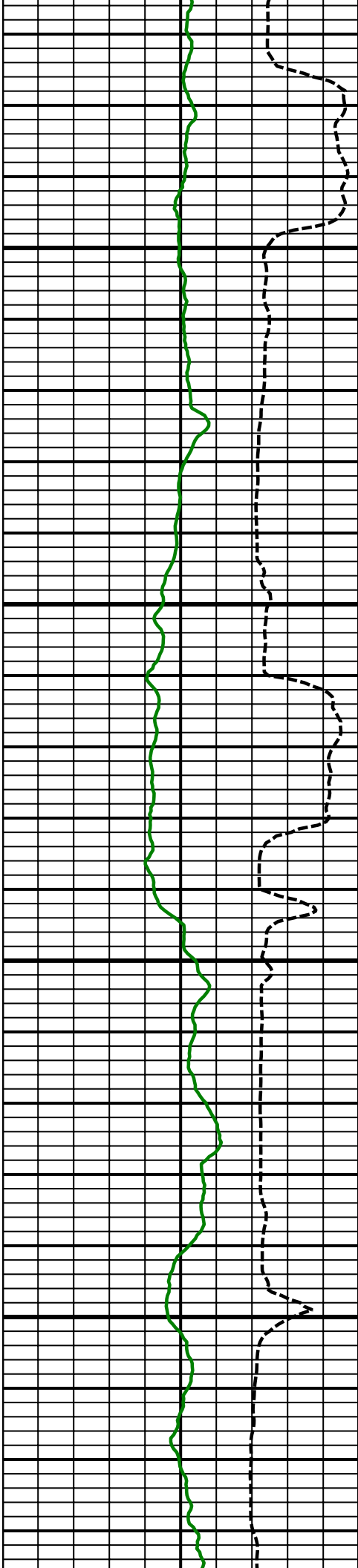
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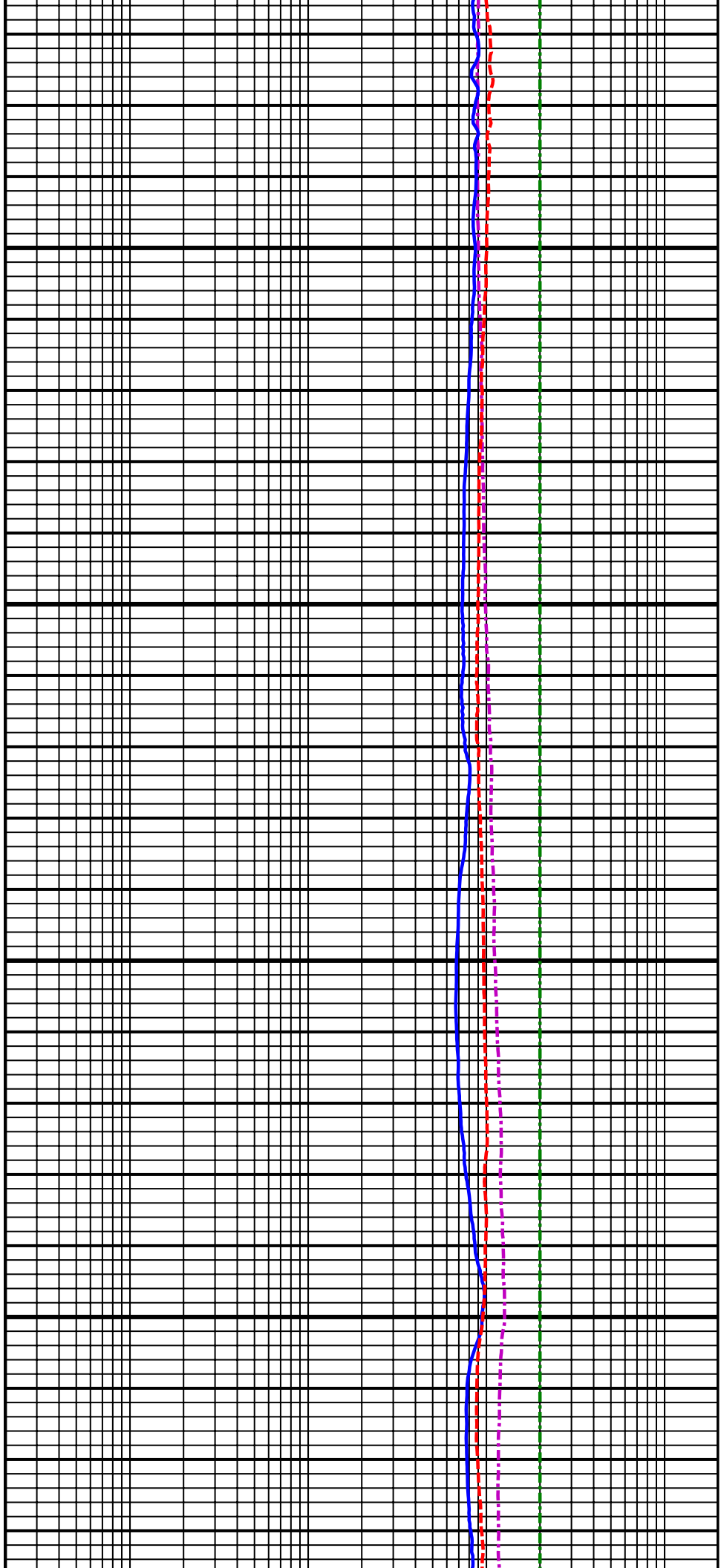
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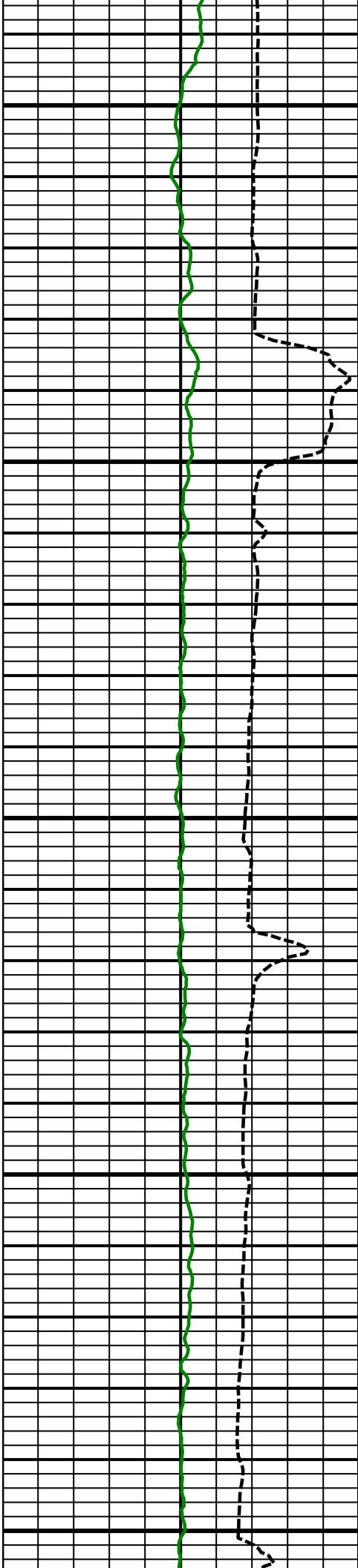




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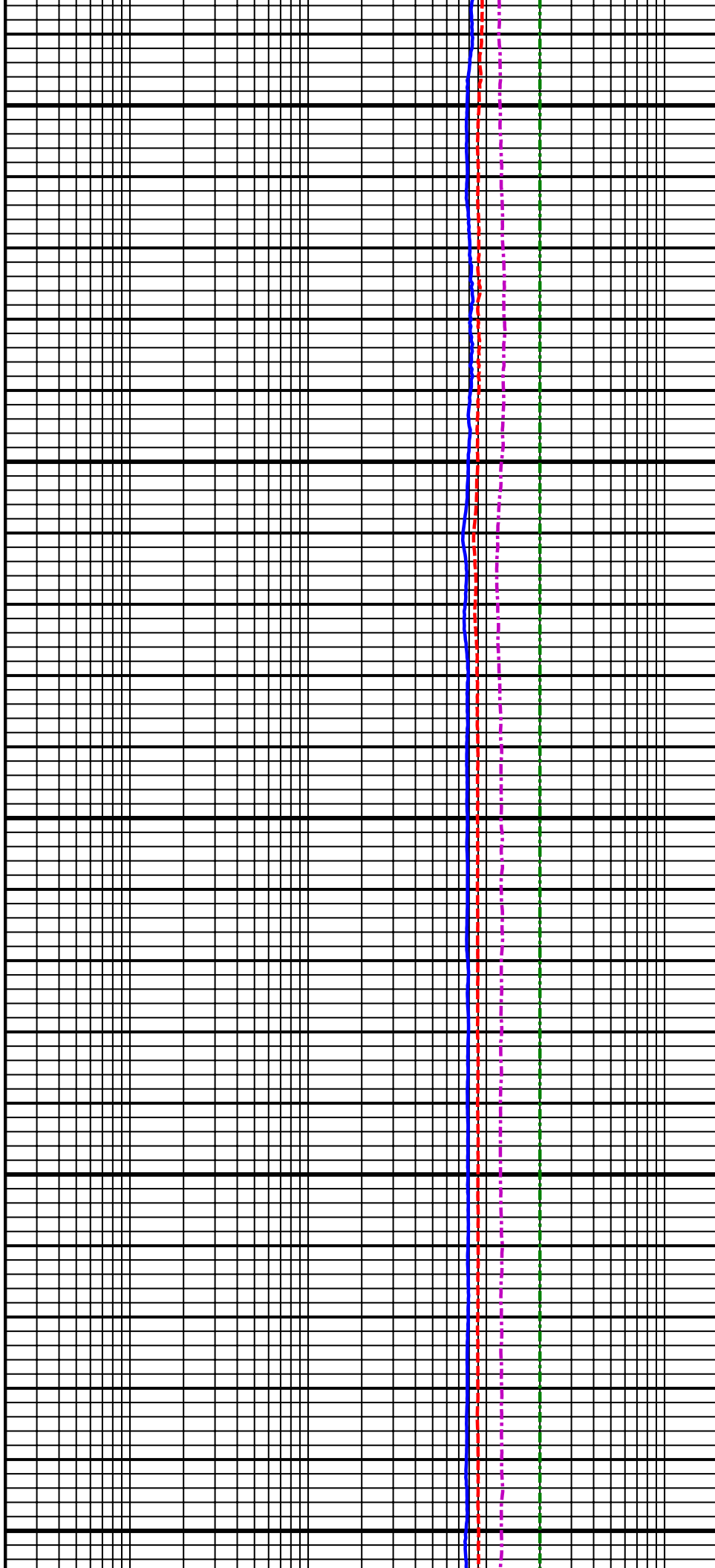
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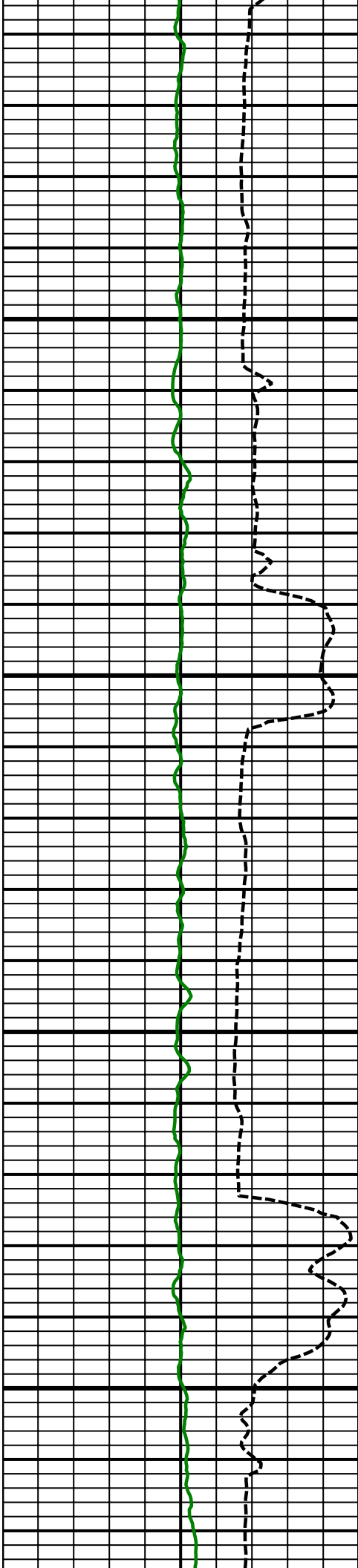




10500
MD

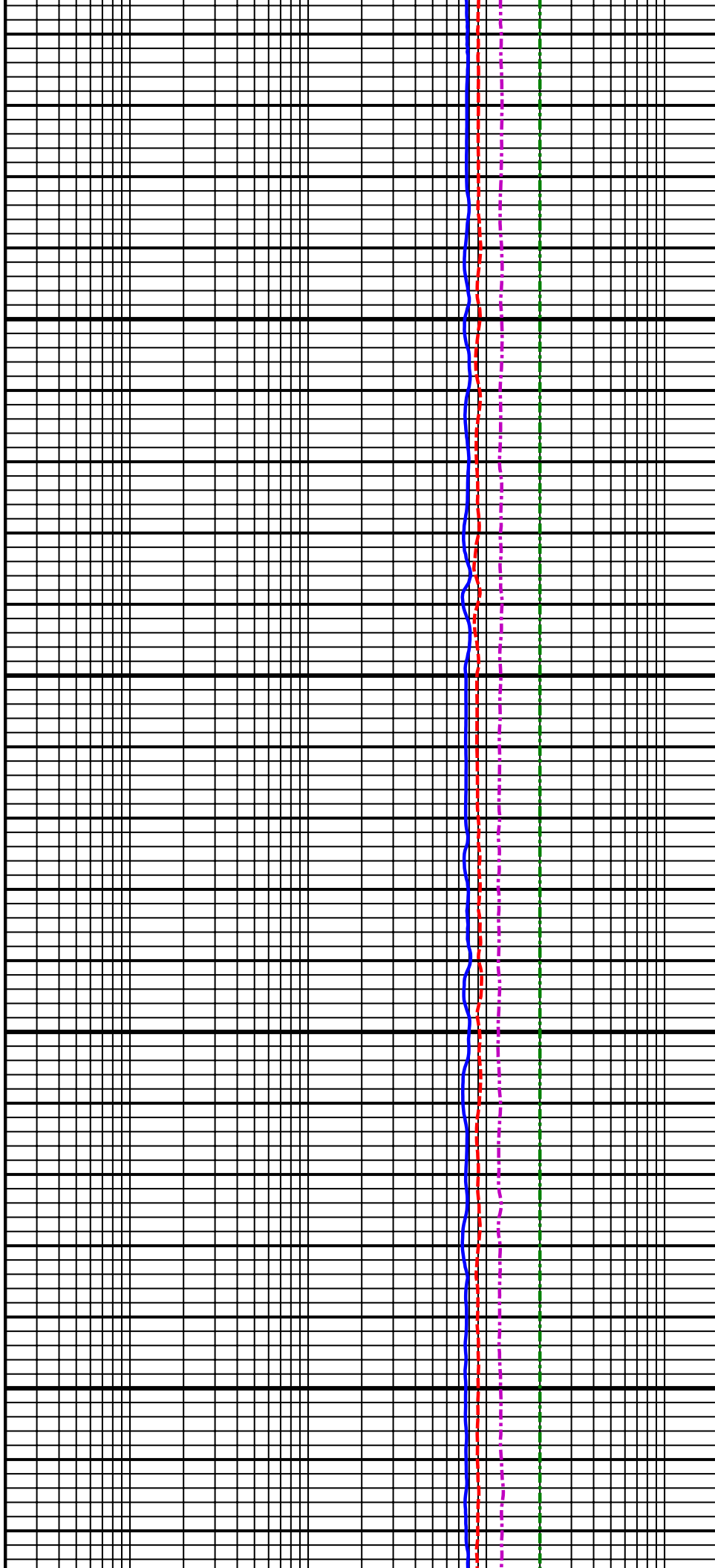
10600
MD

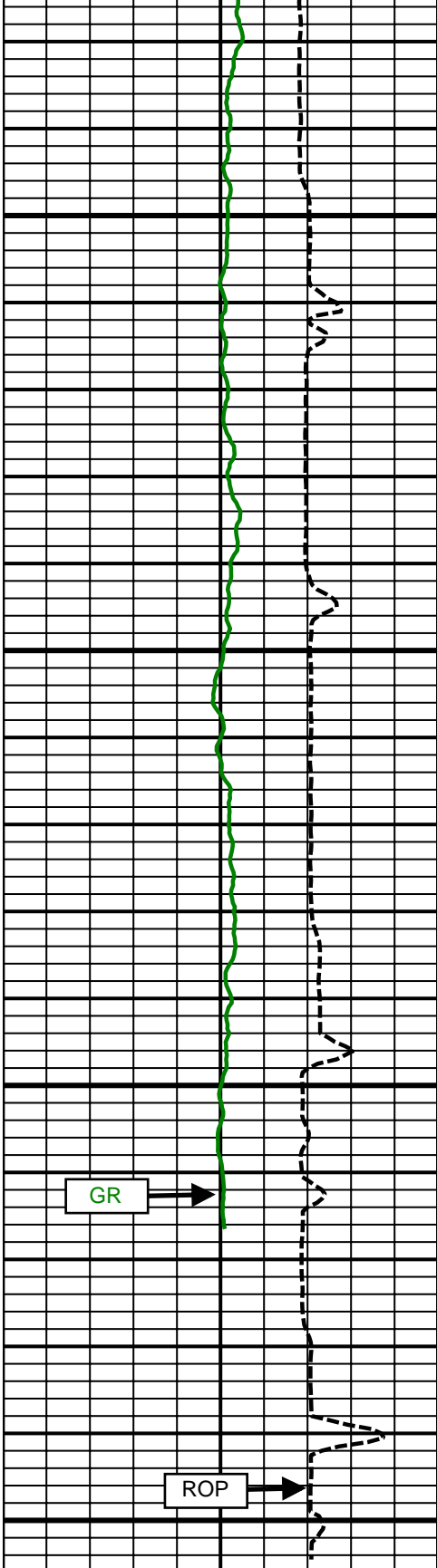




10700
MD

10800
MD

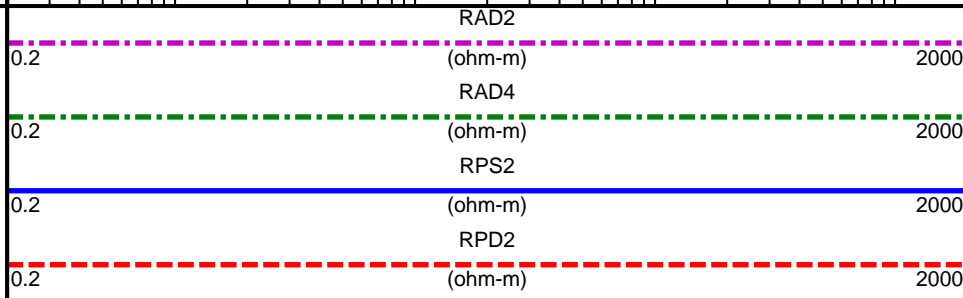
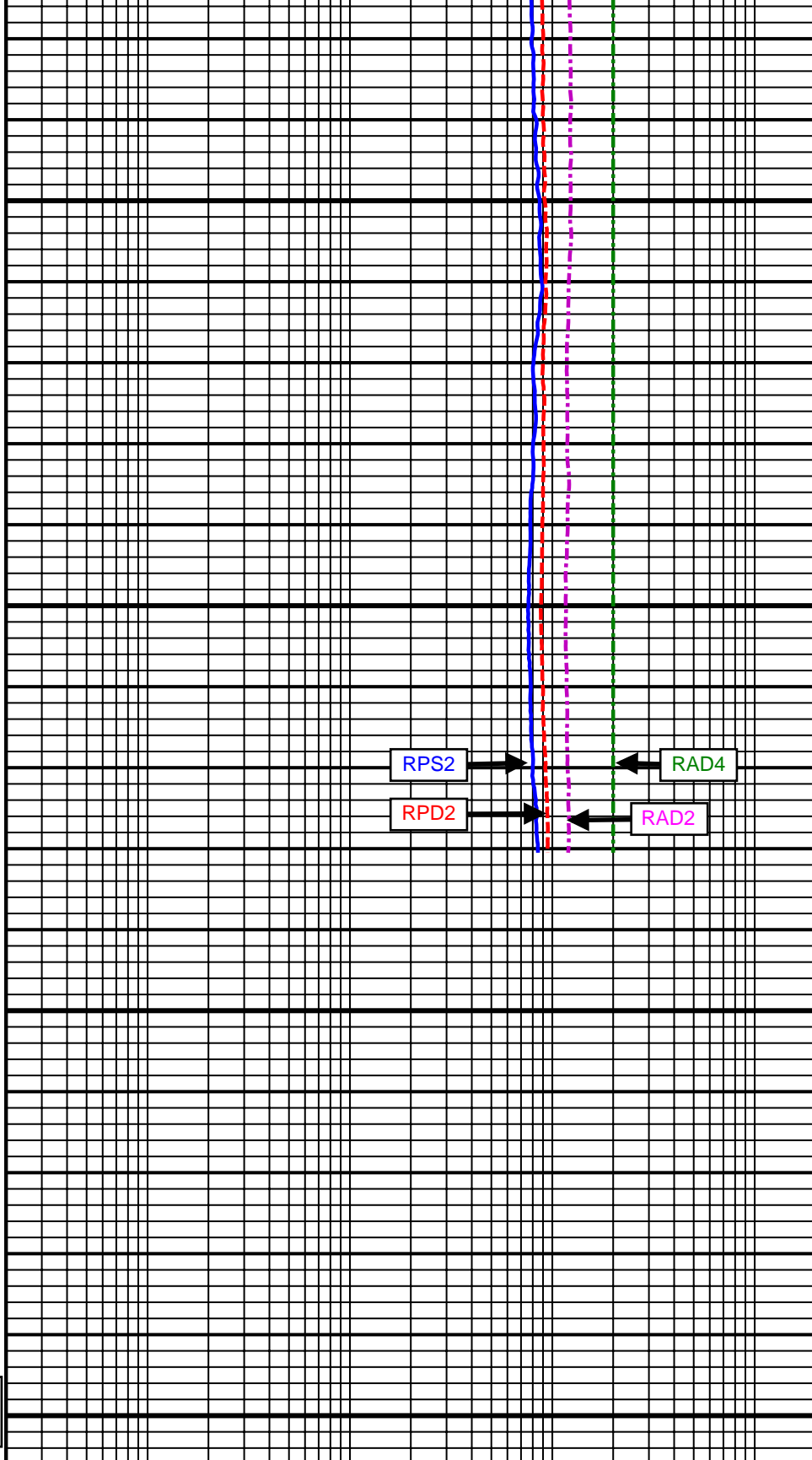
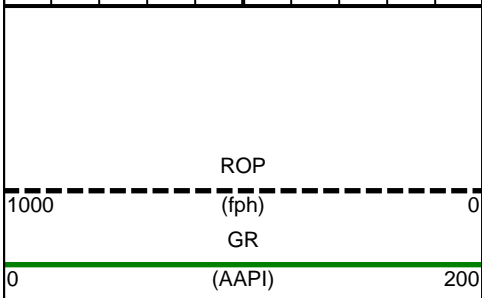




10900
MD

11000
MD

Comment
No. 4-2



SURVEY						
Survey Calculation Method: Minimum Curvature						
Magnetic Reference	Target Direction	Total Magnetic Field	Magnetic Dip Angle	Magnetic Declination	Grid Convergence	Total Correction
True North	347.97 deg	52781 nT	66.80 deg	8.65 deg	0.00 deg	8.65 deg
Survey Tie-On	Depth	INC	AZ	TVD	NS	EW
	845.00 ft	0.03 deg	197.45 deg	844.98 ft	-2.04 ft	-3.88 ft

Well Head							
Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	NS (ft)	EW (ft)	VSect (ft)	Dogleg (deg/100ft)
942.00	0.84	207.10	941.98	-2.70	-4.21	-1.76	0.84
1031.00	0.72	207.78	1030.97	-3.77	-4.77	-2.70	0.14
1122.00	1.77	316.31	1121.95	-3.26	-6.01	-1.94	2.32
1213.00	3.22	316.21	1212.86	-0.40	-8.75	1.43	1.59
1302.00	5.36	289.07	1301.62	2.76	-14.41	5.70	3.25
1393.00	6.36	267.82	1392.15	3.96	-23.46	8.76	2.61
1489.00	7.97	275.05	1487.40	4.34	-35.40	11.63	1.92
1583.00	9.91	273.66	1580.26	5.43	-49.97	15.73	2.08
1676.00	12.54	273.35	1671.47	6.53	-68.04	20.57	2.83
1770.00	13.48	267.45	1763.06	6.64	-89.17	25.08	1.73
1863.00	12.46	265.20	1853.69	5.32	-110.00	28.13	1.22
1956.00	12.25	265.14	1944.53	3.65	-129.83	30.62	0.23
2048.00	11.25	262.89	2034.60	1.71	-148.46	32.61	1.20
2142.00	11.12	273.23	2126.83	1.08	-166.61	35.79	2.14
2235.00	9.86	273.86	2218.27	2.13	-183.51	40.33	1.36
2329.00	11.63	271.97	2310.62	2.99	-201.01	44.82	1.92
2422.00	12.17	267.29	2401.62	2.85	-220.17	48.68	1.19
2516.00	11.23	267.33	2493.67	1.96	-239.21	51.77	1.00
2609.00	10.03	268.30	2585.07	1.29	-256.35	54.70	1.30
2702.00	10.72	272.35	2676.55	1.41	-273.09	58.30	1.08
2796.00	11.08	277.98	2768.86	3.02	-290.77	63.56	1.20
2881.00	12.29	274.95	2852.09	4.94	-307.87	69.00	1.60
2967.00	12.77	267.52	2936.05	5.31	-326.49	73.25	1.95
3052.00	11.88	267.98	3019.09	4.60	-344.62	76.33	1.05
3138.00	11.03	268.79	3103.38	4.11	-361.69	79.41	1.01
3223.00	10.25	270.01	3186.92	3.94	-377.38	82.51	0.96
3309.00	11.73	271.13	3271.34	4.12	-393.78	86.10	1.74
3394.00	11.85	266.92	3354.55	3.82	-411.13	89.42	1.02
3480.00	10.41	269.31	3438.93	3.25	-427.72	92.33	1.76
3565.00	11.47	268.14	3522.38	2.88	-443.84	95.33	1.27
3650.00	12.03	269.92	3605.60	2.60	-461.15	98.65	0.78
3736.00	10.32	269.47	3689.97	2.51	-477.81	102.05	1.99
3821.00	10.70	268.63	3773.54	2.25	-493.32	105.02	0.48
3906.00	12.42	268.39	3856.81	1.81	-510.34	108.14	2.02
3992.00	12.50	267.92	3940.79	1.21	-528.89	111.42	0.15
4077.00	12.15	267.34	4023.83	0.46	-547.02	114.46	0.44
4163.00	10.96	267.86	4108.08	-0.26	-564.23	117.34	1.39
4248.00	11.65	270.53	4191.43	-0.49	-580.88	120.60	1.02
4333.00	11.86	273.34	4274.65	0.10	-598.19	124.78	0.72
4419.00	11.21	274.92	4358.91	1.33	-615.34	129.56	0.84
4504.00	11.12	269.77	4442.31	2.01	-631.77	133.64	1.18
4590.00	12.70	269.33	4526.45	1.87	-649.51	137.20	1.84

4675.00	12.22	268.85	4609.45	1.58	-667.85	140.74	0.58
4761.00	11.00	270.10	4693.69	1.41	-685.15	144.18	1.45
4846.00	11.14	271.59	4777.11	1.65	-701.47	147.82	0.37
4932.00	12.04	269.33	4861.35	1.78	-718.75	151.54	1.17
5017.00	10.18	267.85	4944.76	1.39	-735.12	154.58	2.21
5102.00	9.61	271.85	5028.49	1.34	-749.72	157.57	1.05
5188.00	10.78	272.97	5113.14	1.99	-764.92	161.37	1.38
5273.00	12.75	271.32	5196.35	2.61	-782.24	165.59	2.35
5359.00	12.91	271.42	5280.20	3.07	-801.33	170.02	0.19
5444.00	11.19	272.08	5363.32	3.61	-819.07	174.24	2.03
5529.00	11.08	268.89	5446.72	3.75	-835.48	177.80	0.74
5615.00	9.31	267.87	5531.36	3.33	-850.69	180.56	2.07
5700.00	10.13	268.04	5615.14	2.82	-865.03	183.05	0.97
5786.00	9.64	268.63	5699.86	2.39	-879.79	185.70	0.58
5871.00	8.20	264.74	5783.83	1.66	-892.94	187.73	1.84
5957.00	6.58	264.53	5869.12	0.63	-903.96	189.02	1.88
6042.00	5.40	265.80	5953.65	-0.13	-912.79	190.12	1.40
6127.00	4.34	265.42	6038.34	-0.68	-919.99	191.08	1.25
6213.00	3.38	263.67	6124.15	-1.22	-925.75	191.76	1.12
6298.00	2.79	269.66	6209.02	-1.51	-930.31	192.43	0.79
6384.00	2.10	270.67	6294.95	-1.50	-933.98	193.20	0.80
6469.00	1.21	278.58	6379.91	-1.35	-936.42	193.85	1.08
6490.00	1.05	269.71	6400.91	-1.32	-936.84	193.97	1.13
6522.00	0.74	283.95	6432.90	-1.27	-937.33	194.12	1.19
6607.00	8.77	350.44	6517.56	5.27	-938.94	200.85	10.00
6650.00	13.63	346.71	6559.73	13.43	-940.65	209.19	11.42
6692.00	17.00	346.88	6600.23	24.23	-943.18	220.28	8.02
6735.00	21.05	350.07	6640.87	37.97	-945.94	234.29	9.72
6778.00	24.56	354.63	6680.51	54.48	-948.11	250.89	9.13
6820.00	27.30	355.17	6718.28	72.77	-949.74	269.12	6.55
6863.00	30.23	356.05	6755.97	93.40	-951.32	289.62	6.88
6906.00	34.27	358.35	6792.33	116.31	-952.41	312.26	9.82
6948.00	38.19	359.99	6826.20	141.12	-952.75	336.60	9.61
6991.00	42.68	0.53	6858.92	169.01	-952.62	363.84	10.47
7033.00	46.19	2.11	6888.91	198.39	-951.93	392.44	8.76
7076.00	50.34	2.96	6917.53	230.44	-950.51	423.49	9.76
7118.00	54.84	2.27	6943.03	263.76	-948.99	455.76	10.79
7161.00	60.22	1.96	6966.11	300.00	-947.65	490.93	12.53
7203.00	63.61	1.59	6985.88	337.03	-946.51	526.91	8.11
7245.00	66.54	1.15	7003.58	375.11	-945.60	563.95	7.04
7288.00	69.49	1.23	7019.67	414.97	-944.77	602.76	6.86
7331.00	73.90	1.06	7033.18	455.77	-943.96	642.50	10.26
7373.00	79.25	1.94	7042.92	496.59	-942.88	682.21	12.90
7416.00	85.23	2.11	7048.73	539.15	-941.38	723.52	13.91
7440.00	87.62	2.21	7050.22	563.09	-940.48	746.74	9.97
7483.00	91.85	2.04	7050.42	606.05	-938.88	788.42	9.85
7525.00	92.84	1.27	7048.70	648.00	-937.67	829.20	2.99
7611.00	88.77	1.93	7047.50	733.94	-935.27	912.75	4.79
7696.00	88.89	2.02	7049.23	818.87	-932.34	995.21	0.18
7782.00	88.77	1.39	7050.99	904.81	-929.78	1078.73	0.75
7867.00	88.89	1.24	7052.72	989.77	-927.83	1161.42	0.23
7953.00	89.32	0.98	7054.07	1075.74	-926.17	1245.15	0.58
8038.00	90.31	1.40	7054.34	1160.72	-924.40	1327.90	1.27
8123.00	90.19	0.61	7053.97	1245.71	-922.91	1410.71	0.94
8209.00	89.88	0.51	7053.92	1331.70	-922.07	1494.64	0.38
8294.00	89.75	359.77	7054.19	1416.70	-921.86	1577.73	0.88
8379.00	89.94	359.91	7054.42	1501.70	-922.10	1660.91	0.28
8465.00	89.01	358.59	7055.21	1587.69	-923.22	1745.24	1.88
8550.00	90.31	358.96	7055.72	1672.67	-925.04	1828.73	1.59
8636.00	91.11	0.39	7054.65	1758.65	-925.53	1912.93	1.91
8721.00	91.23	0.92	7052.91	1843.63	-924.56	1995.84	0.64

8807.00	91.60	0.36	7050.79	1929.60	-923.60	2079.72	0.78
8892.00	90.56	2.20	7049.19	2014.56	-921.70	2162.42	2.49
8978.00	89.01	2.29	7049.51	2100.49	-918.33	2245.76	1.81
9063.00	88.15	0.86	7051.62	2185.43	-915.99	2328.35	1.96
9148.00	89.20	359.36	7053.58	2270.40	-915.83	2411.42	2.15
9234.00	88.64	359.50	7055.20	2356.38	-916.69	2495.69	0.67
9319.00	90.25	359.48	7056.03	2441.37	-917.44	2578.97	1.89
9404.00	91.29	0.59	7054.88	2526.36	-917.39	2662.08	1.79
9490.00	91.54	359.89	7052.76	2612.33	-917.03	2746.09	0.86
9575.00	92.35	2.03	7049.88	2697.27	-915.61	2828.87	2.69
9660.00	91.11	3.51	7047.31	2782.12	-911.50	2911.00	2.27
9746.00	89.01	2.93	7047.22	2867.98	-906.67	2993.97	2.53
9831.00	89.01	2.98	7048.69	2952.86	-902.29	3076.07	0.06
9917.00	88.46	2.17	7050.59	3038.75	-898.43	3159.27	1.14
10002.00	87.80	0.72	7053.36	3123.67	-896.29	3241.88	1.87
10087.00	90.25	0.56	7054.81	3208.65	-895.34	3324.79	2.89
10173.00	89.12	359.31	7055.28	3294.65	-895.43	3408.92	1.96
10258.00	90.12	358.40	7055.84	3379.62	-897.13	3492.39	1.59
10344.00	90.49	0.24	7055.39	3465.61	-898.15	3576.70	2.18
10429.00	90.31	359.47	7054.79	3550.61	-898.37	3659.88	0.93
10514.00	90.31	0.72	7054.33	3635.61	-898.23	3742.98	1.47
10600.00	90.19	0.31	7053.96	3721.60	-897.45	3826.92	0.50
10685.00	90.12	359.55	7053.73	3806.60	-897.56	3910.08	0.90
10771.00	90.43	359.18	7053.31	3892.60	-898.51	3994.38	0.56
10856.00	89.74	357.90	7053.19	3977.57	-900.68	4077.94	1.71
10942.00	90.80	359.70	7052.78	4063.54	-902.48	4162.40	2.43
11000.00	89.74	358.25	7052.51	4121.53	-903.52	4219.33	3.10
Projected to Total Depth:							
11054.00	89.74	358.25	7052.75	4175.55	-905.17	4272.51	0.00

Weatherford surveys from 942 ft MD to 11000 ft MD.

TD at 11054 ft MD.

The total correction is 8.65 deg relative to True North.



Weatherford®

Final Print

COMPANY	<u>Anadarko</u>		
WELL	<u>Reigle 3N-4HZ</u>		
FIELD	<u>Wattenburg</u>		
RIG	<u>Xtreme 23</u>		
LOC.	<u>Colorado</u>	COUNTY	<u>Weld</u>