



Weatherford®

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

Company: Anadarko
Well: Cannon 14C-10HZ
Field: Wattenburg
Rig: Xtreme 23
County: Weld

Location		Other Services:	
Latitude:	40.158633° N	x = 3,204,555 ft	Mag Decl: 8.60°
Longitude:	104.768138° W	y = 1,301,477 ft	Mag Dip: 66.78°
COMPANY		Spectral Azimuthal Gamma Ray, Directional, and Temperature	
WELL			
FIELD			
RIG			
COUNTY			
API #			
Anadarko			
Cannon 14C-10HZ			
Wattenburg			
Xtreme 23			
Weld			
STATE			
Colorado			
05-123-36696-00			

Permanent Datum:		Mean Sea Level				K.B. Top Drive	
Log Measured From:	Drill Floor	Elev:	4965 ft	above perm. datum		G.L.	4949 ft
Depth Reference:	Drillers Tally	Total Depth:		12035 ft		D.F.	4965 ft
Depth Logged:	6760 ft	to	12035 ft	Runs:	2	W.D.	Onshore
Date Logged:	24-Jun-13 to 28-Jun-13			Spud Date:	22-Jun-13		
Borehole Record				Casing Record			
Hole Size	From	To	Size	Weight	From	To	
8.750 in.	895 ft	7885 ft	9.625 in.	57.0 lb/ft	Surface	967 ft	
6.125 in.	7885 ft	12035 ft	7.000 in.	26.0 lb/ft	Surface	7875 ft	
Borehole Deviation Record				Mud Record			
Hole Size	Min. Inc.	Max. Inc.	Type	Weight	From	To	
8.750 in.	0.30°	82.07°	WBM	8.50 - 10.25 ppg	895 ft	12035 ft	
6.125 in.	88.58°	92.47°					

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				
Bit Size	in.	8.750	6.125				
Bit Type		PDC	PDC				
Bit TFA	sq.in.	1.610	1.856				
Bit Start Depth	ft	895	7885				
Bit End Depth	ft	7885	12035				
Top Log Interval	ft	6760	7840				
Bottom Log Interval	ft	7885	12035				
Begin Log Time	hrs	02:29	17:18				
Begin Log Date	DD-MMM-YY	24-Jun-13	26-Jun-13				
End Log Time	hrs	23:14	15:15				
End Log Date	DD-MMM-YY	24-Jun-13	28-Jun-13				
Drill or Wipe		Drill	Drill				
Flow Rate	gal/min	562	297				
Max AV / CV @ MWD	ft/min	444 / 339	487 / 343				
Min Inc @ Depth	deg @ ft	0.30 @ 5999	88.58 @ 9317				
Max Inc @ Depth	deg @ ft	82.07 @ 7825	92.47 @ 8206				
MUD DATA							
Depth	ft	7885	12035				
Fluid Type		WBM	WBM				
Mud Weight	ppg	10.25	10.10				
Plastic Viscosity	cP	10	11				
Solids / Sand	%	8.70 / 0.50	8.70 / 0.75				
NaCl Equiv. Chlorides	ppm	1700	1700				
pH		8.8	9.4				
Oil:Water Ratio	% Vol	1.1 : 98.9	3.3 : 96.7				
Rm @ Temperature	ohm-m @ deg F	na	1.930 @ 64				
Rmc @ Temperature	ohm-m @ deg F	na	1.623 @ 64				
Rmf @ Temperature	ohm-m @ deg F	na	1.712 @ 64				
KCl	% Vol	0	0				
Client Representative		J. Tettleton	J. Tettleton				
WeatherfordLWD Engineer		J. Jackson	J. Evers				

EQUIPMENT SUMMARY

M/LWD Run Number	1	2			
BTR / CDS Serial Number	44702 / 44736	na			
Battery Serial Number	403716787	na			
Gamma Ray Serial Number	2978	na			
CMS Serial Number	1592	na			
Pulser Serial Number	18705	na			
SAGR Serial Number	na	NW131111JB4.75-M2			
HEL Serial Number	na	NW131377PDBBI4.75-M1			
MFR Serial Number	na	NW131378RBBK4.75-M1			
Sensor to Bit Offsets / Acquisition Rates					
Directional	ft / sec	56.64 / RT	56.06 / RT		
Gamma Ray	ft / sec	42.43 / 16	41.38 / 5		
Resistivity	ft / sec	na	84.29 / 5		
Other Information					
Total BHA Length	ft	3335.03	6801.00		
BHA Assembly Type		Steerable	Steerable		
Stabilizer Location	ft	na	33.48		
Stabilizer Location	ft	na	102.09		
Run Circulating Time	hr	57.96	40.57		
Run Drilling Time	hr	37.98	18.26		

MUD SUMMARY

Date and Time	Run	Bit Depth	Mud Weight	% K	Rm @ Temp	Rmf @ Temp	Rmc @ Temp	BHCT
24 June 13 @ 23:14	01	7885 ft	10.25 ppg	0	na	na	na	178 F
28 June 13 @ 15:15	02	12035 ft	10.10 ppg	0	1.930 ohm-m @ 64 F	1.712 ohm-m @ 64 F	1.623 ohm-m @ 64 F	223 F

M/LWD RUN REMARKS

Run Number: 1 :: REAL-TIME 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: 8.50 ppg

Collar O.D.: 6.750 in.

K1 Factor: 3.179

Collar I.D.: 3.250 in.

Run Number: 2 :: RECORDED DATA LOG

WFT Services Provided:

Recorded and Real Time Logging: Spectral Gamma Ray, 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 and dielectric correction.

Borehole Temperature: 214° F

Drilling Fluid Resistivity: 0.619 ohm-m @ 214° F

KCl Concentration: 0%

M/LWD LOG COMMENTS

Comment No. 1-1

RECORDED DATA LOG

Start of MWD Drilling Run 01

Weatherford International provided 6 3/4 in. Directional, Gamma Ray, and Temperature for Run 01.

Run 01 started formation logging June 24, 2013 at 02:29 at 6760 MD / 6625 TVD. Weatherford International logged the 8.750 in. borehole.

The WBM at the start of drilling was 8.50 ppg.

Comment No. 1-2

End of MWD Drilling Run 01

Run 01 ended drilling formation June 24, 2013 at 23:14 at 7885 MD / 7415 TVD.

The WBM at the end of drilling was 10.25 ppg.

Comment No. 2-1

RECORDED DATA LOG

Start of LWD Drilling Run 02

Weatherford International provided 4 3/4 in. Directional, Resistivity, Spectral Azimuthal Gamma Ray, and Temperature for Run 02.

Run 02 started formation drilling June 26, 2013 at 17:18 at 7885 MD / 7415 TVD. Weatherford International logged the 6.125 in. borehole.

The WBM at the start of drilling was 9.70 ppg.

Comment No. 2-2

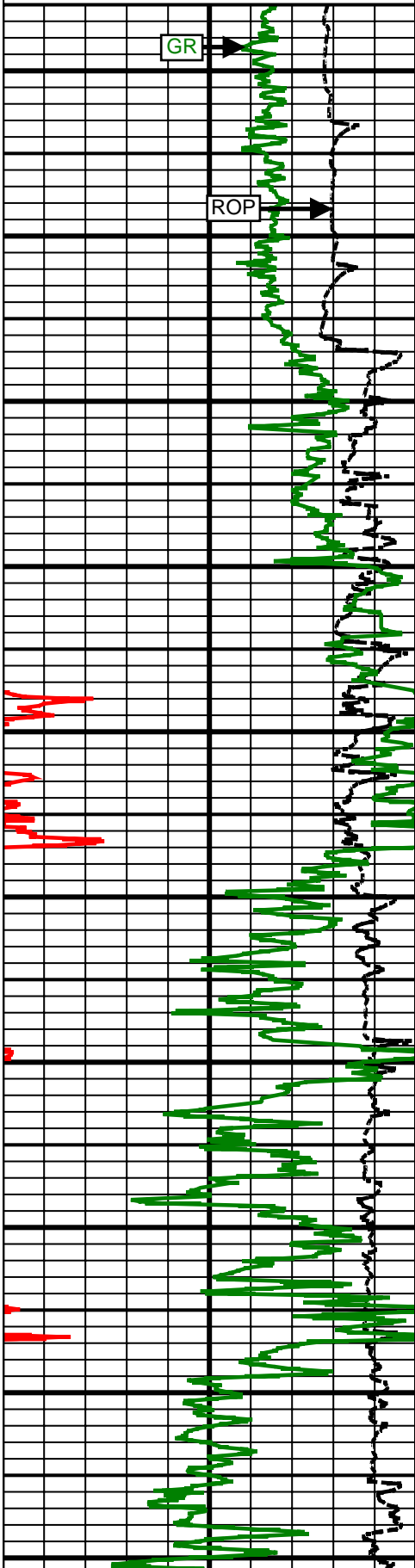
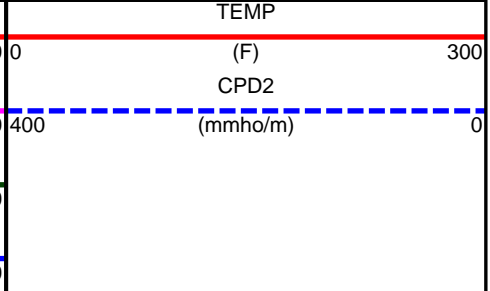
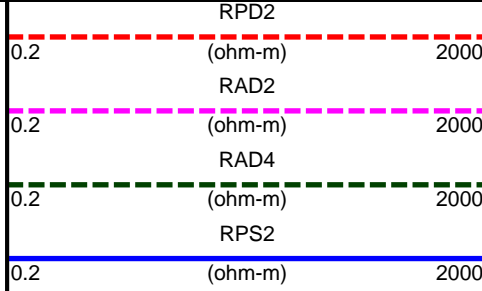
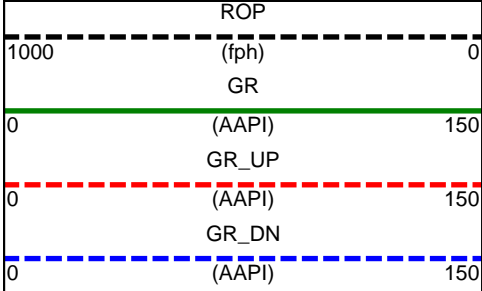
End of LWD Drilling Run 02

Run 02 ended drilling formation June 28, 2013 at 15:15 at 12035 MD / 7412 TVD.

The WBM at the end of drilling was 10.10 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 LWD Run Remarks
Gamma Ray Up	GR UP	AAPI	Azimuthal Gamma Ray 3.0 ft window 0.5 ft Exponential Smoothing	
Gamma Ray Down	GR DN	AAPI	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	2MHz Deep Phase Conductivity 3.0 ft window 0.5 ft Exponential Smoothing	None
Temperature	TEMP	deg Fahrenheit	Borehole Temperature 3.0 ft window 0.5 ft Exponential Smoothing	

1 Inch - Measured Depth



6800 MD

6900 MD

7000 MD

7100 MD

7200 MD

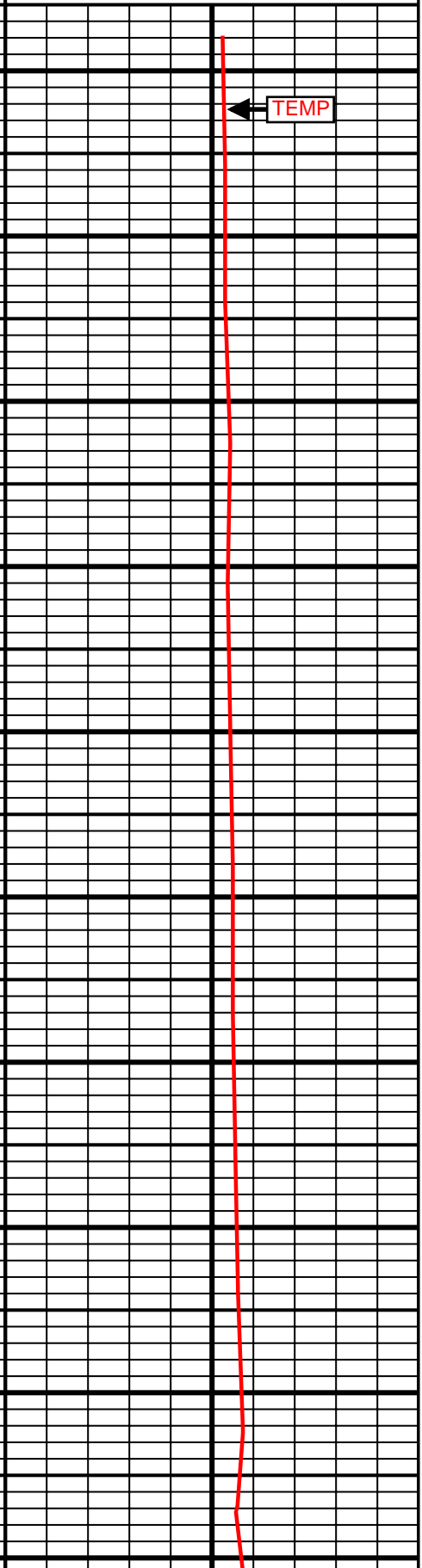
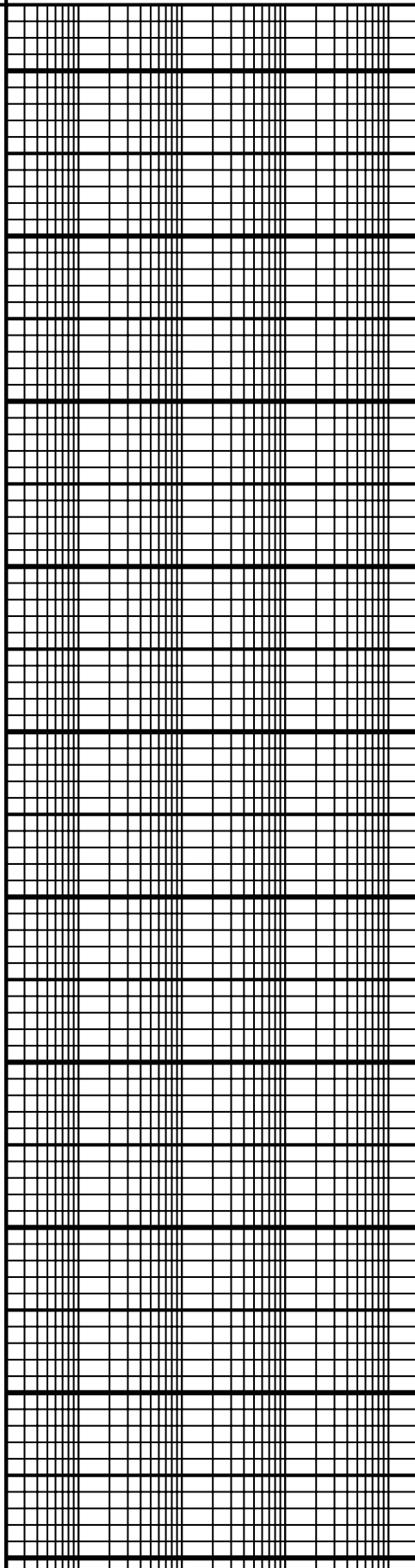
7300 MD

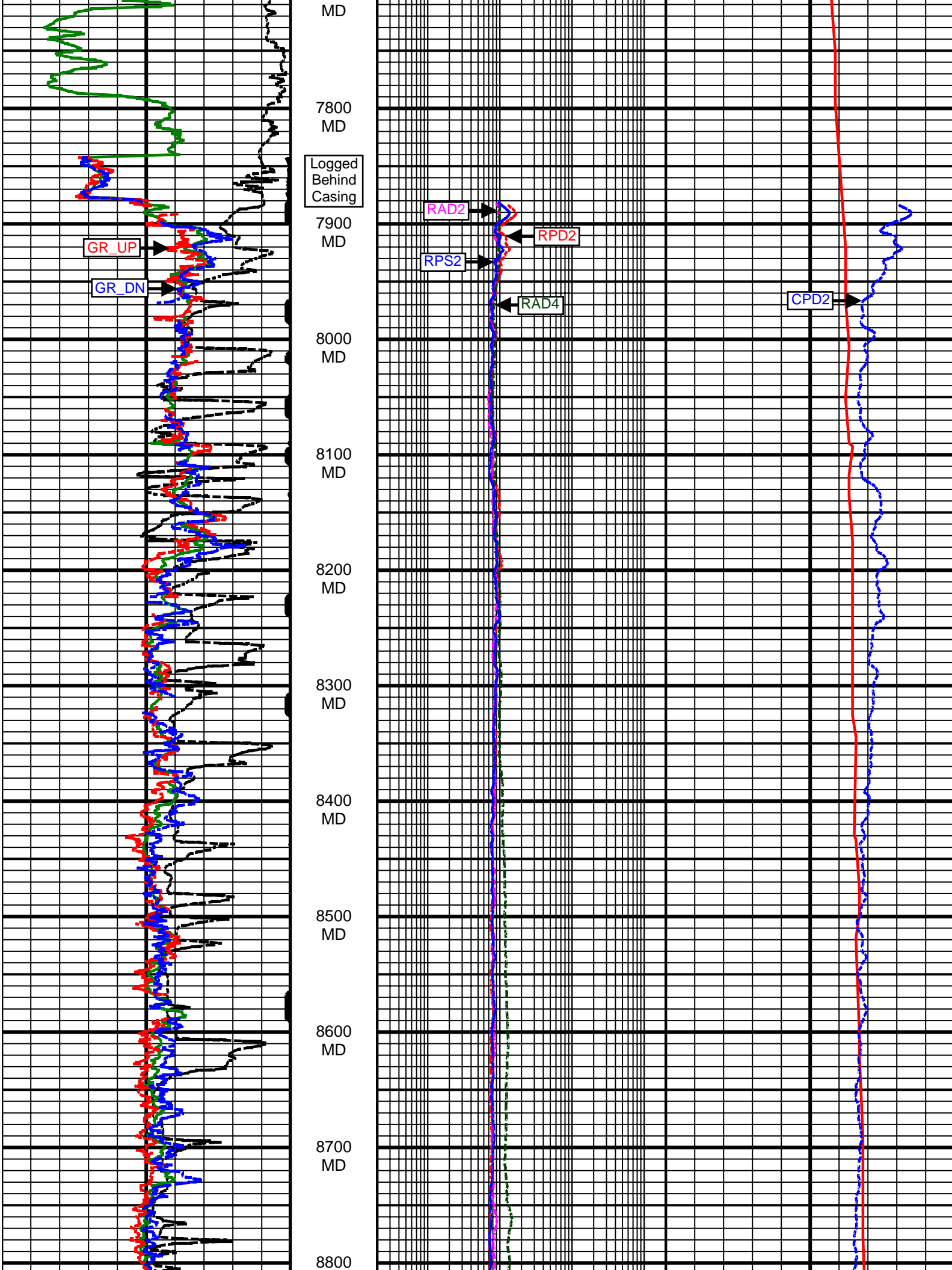
7400 MD

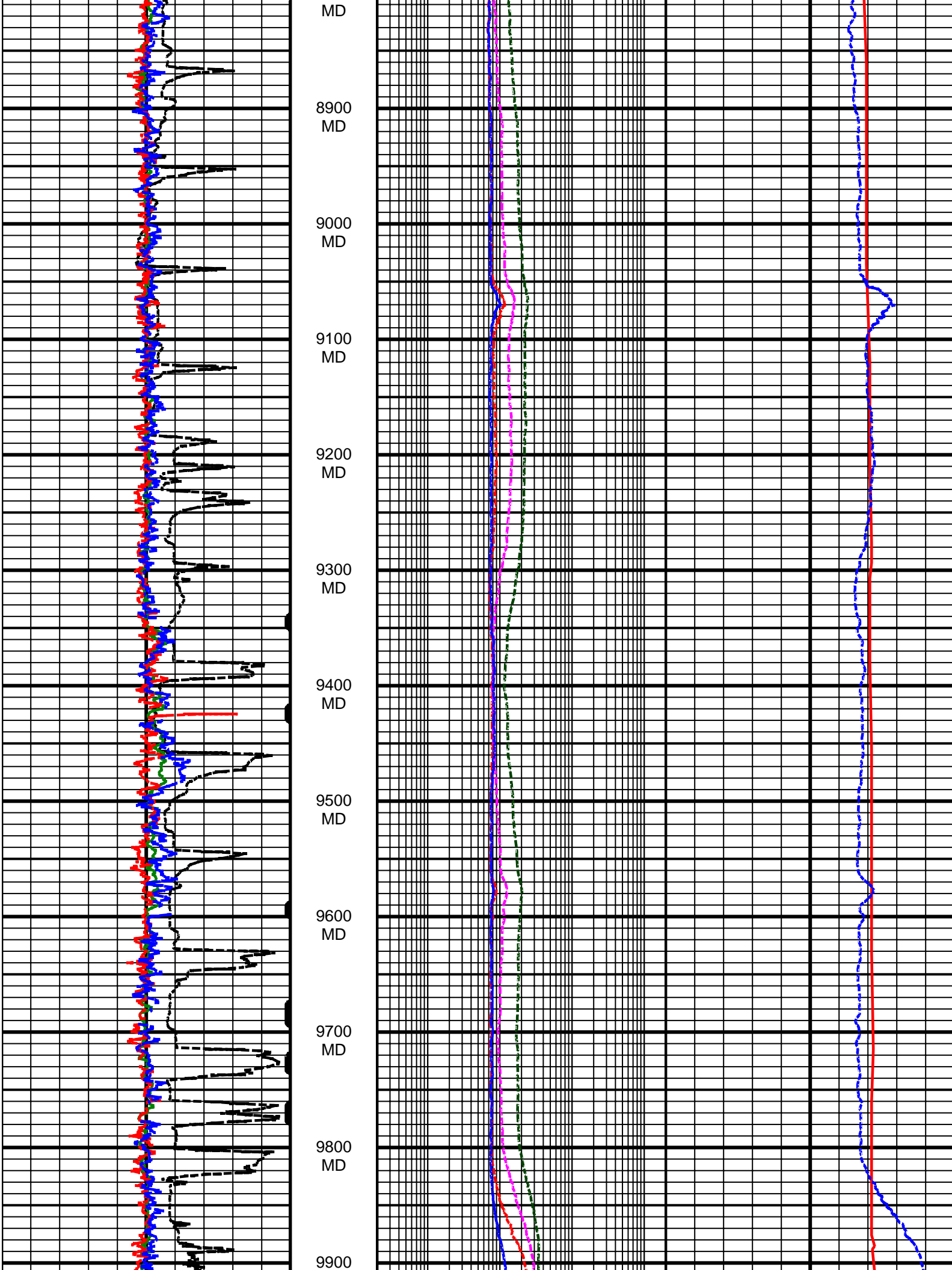
7500 MD

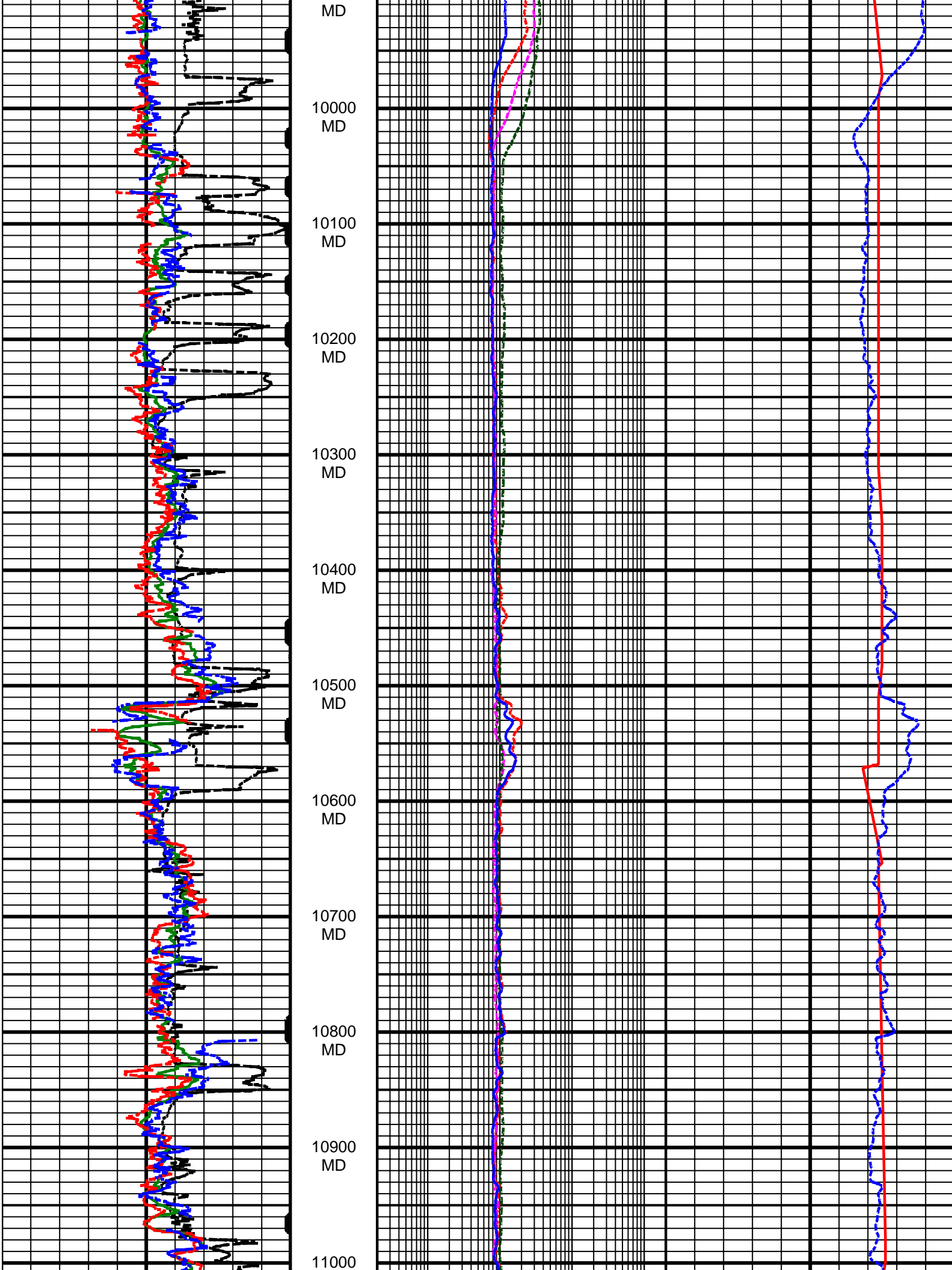
7600 MD

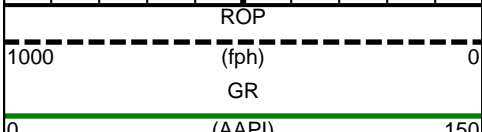
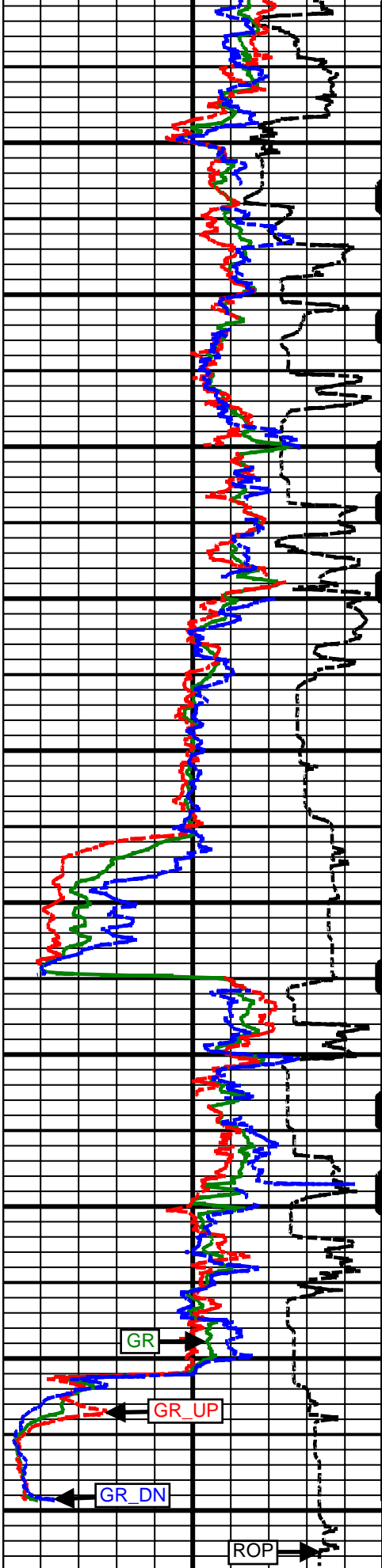
7700 MD



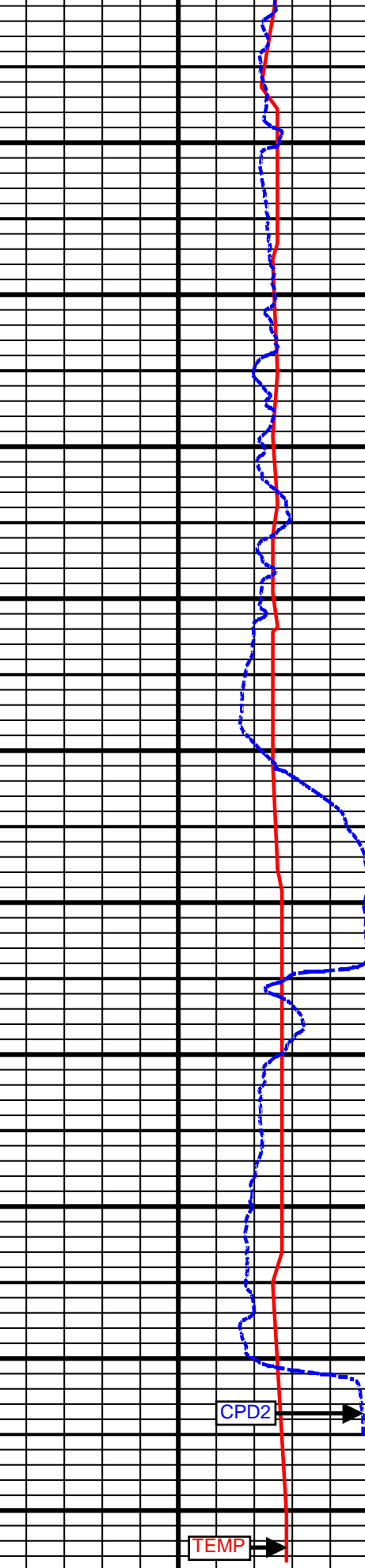
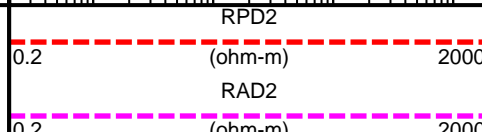
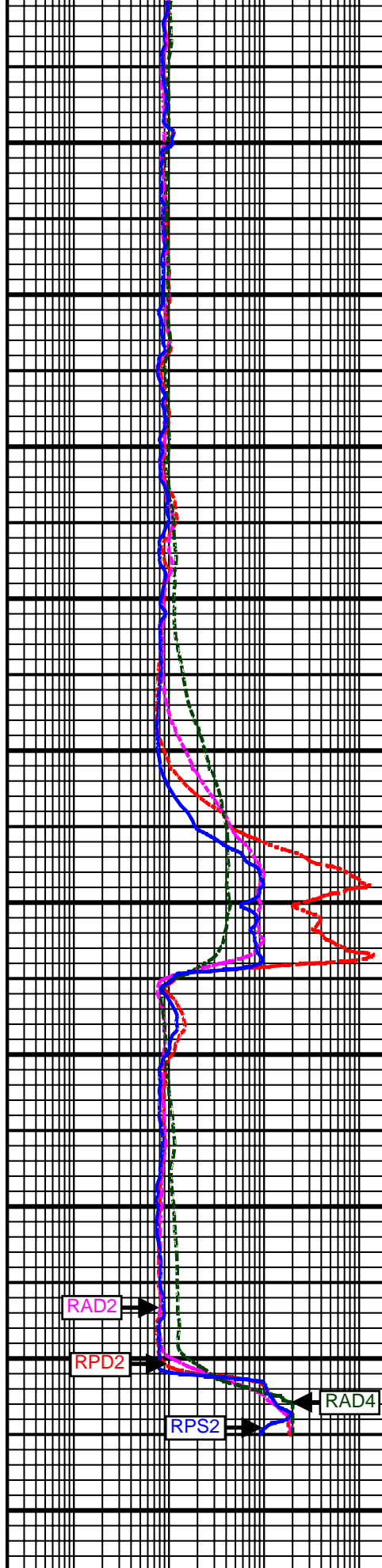


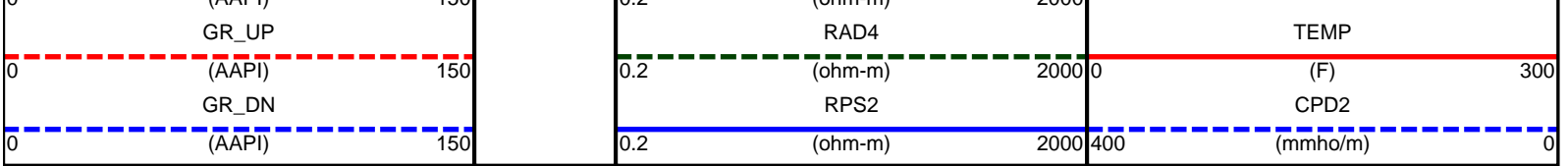




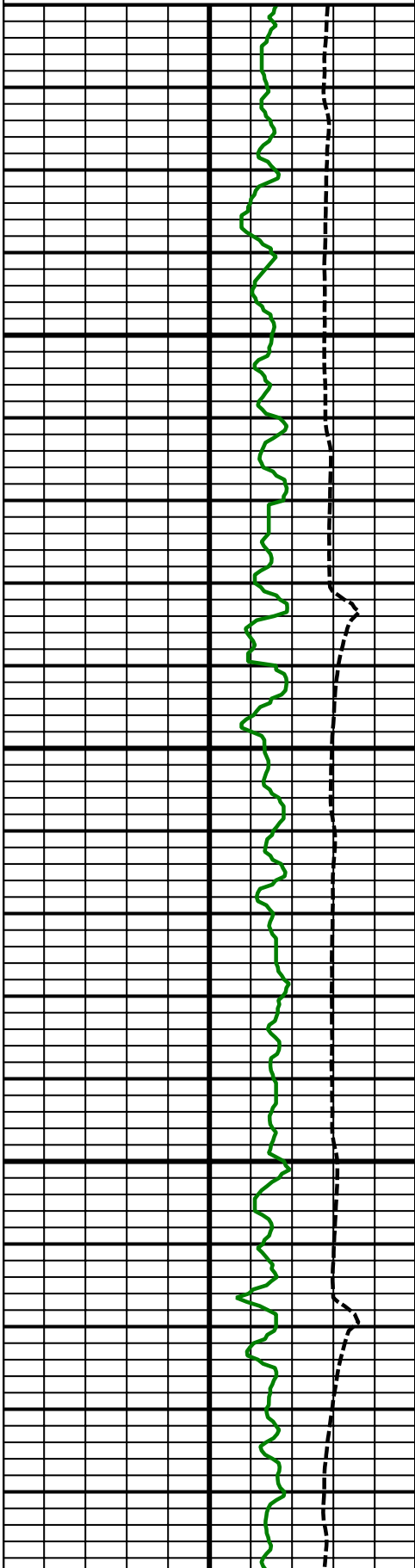
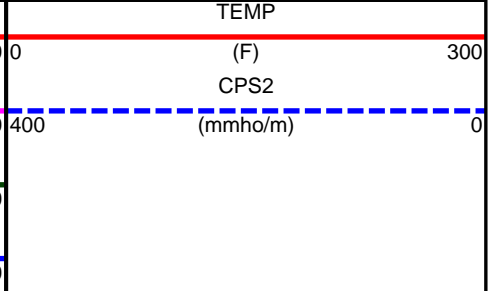
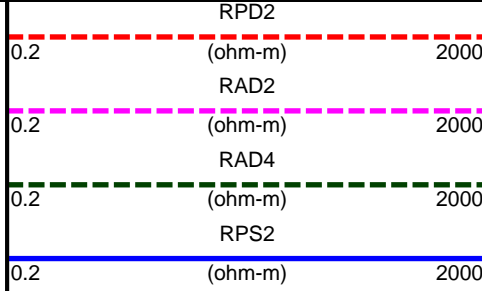
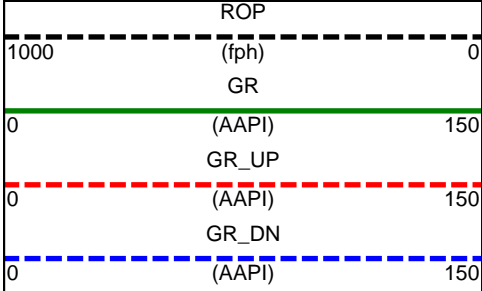


MD
11100 MD
11200 MD
11300 MD
11400 MD
11500 MD
11600 MD
11700 MD
11800 MD
11900 MD
12000 MD





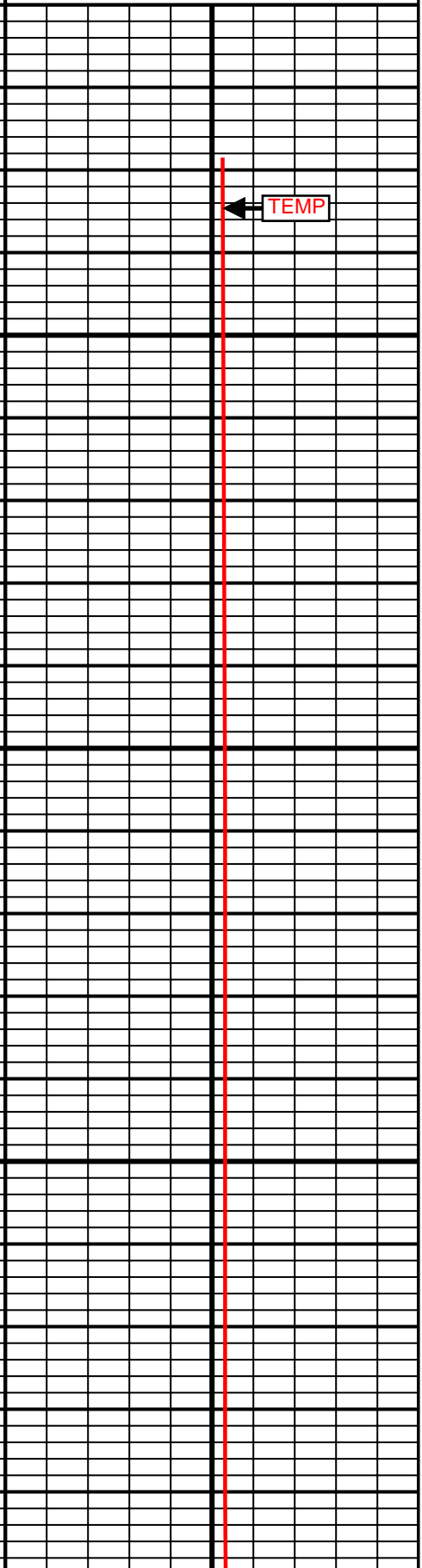
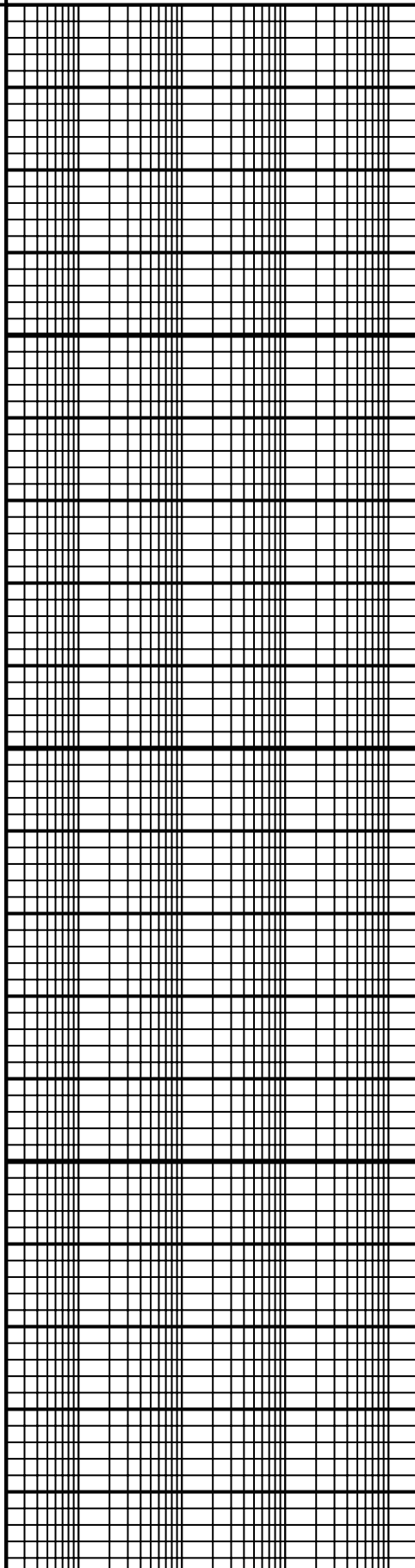
5 Inch - Measured Depth

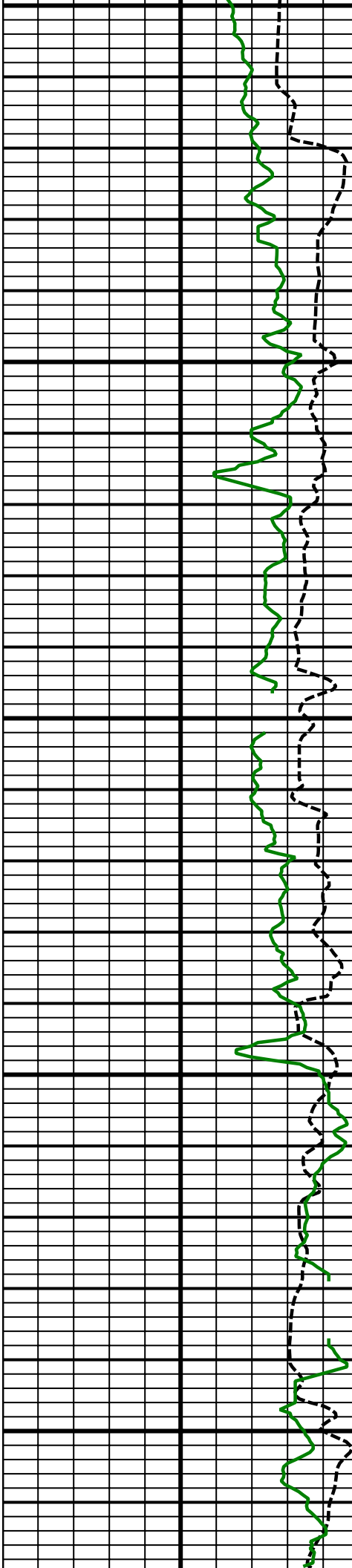


Comment
No. 1-1

6800
MD

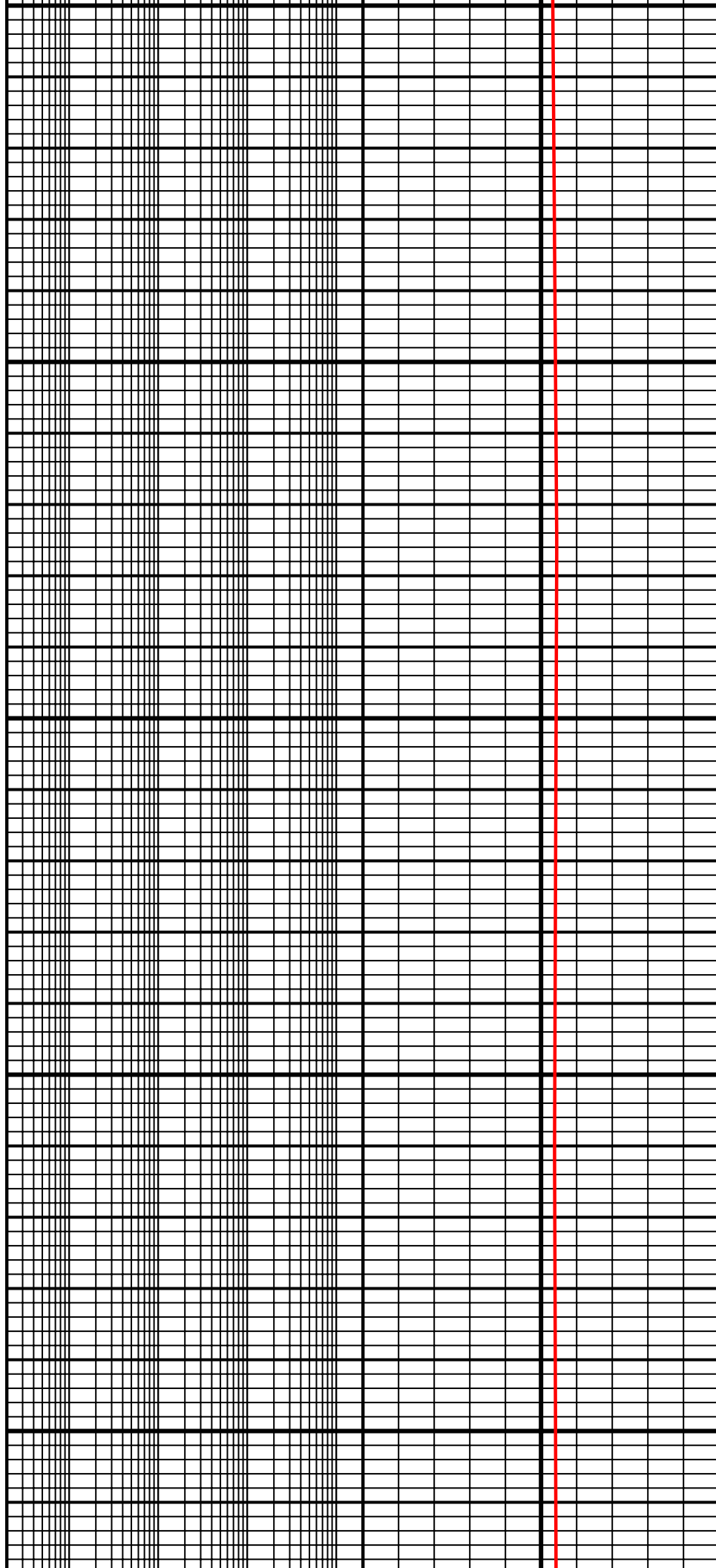
6900
MD

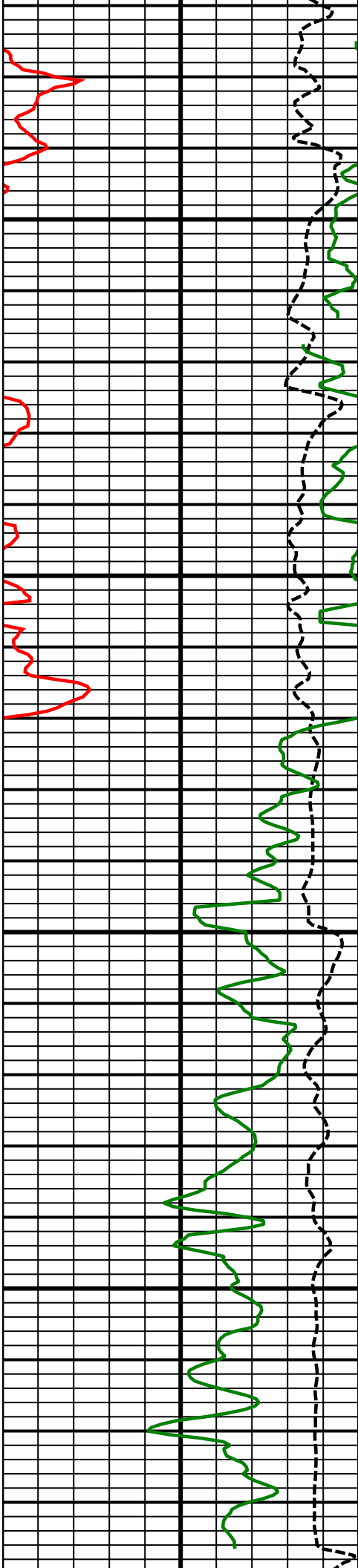




7000
MD

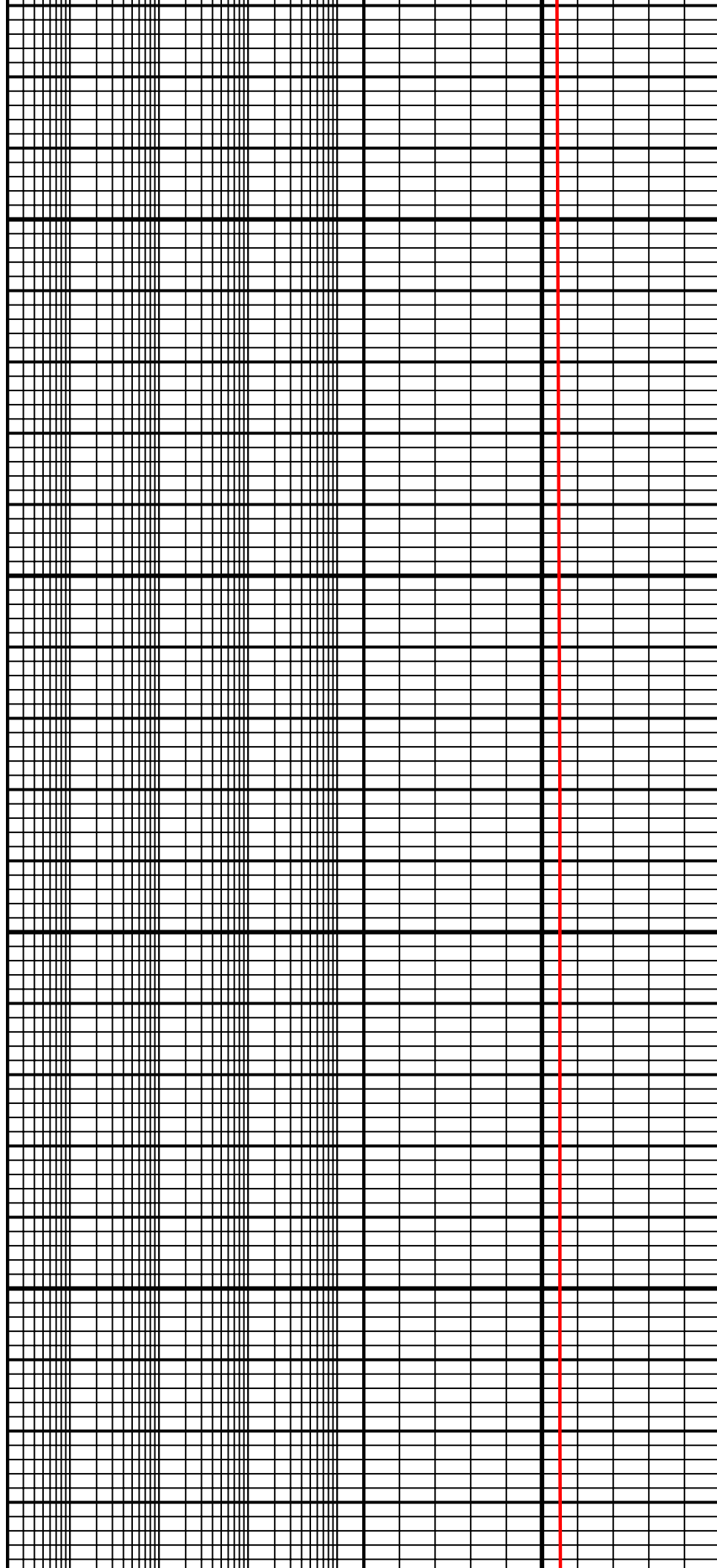
7100
MD

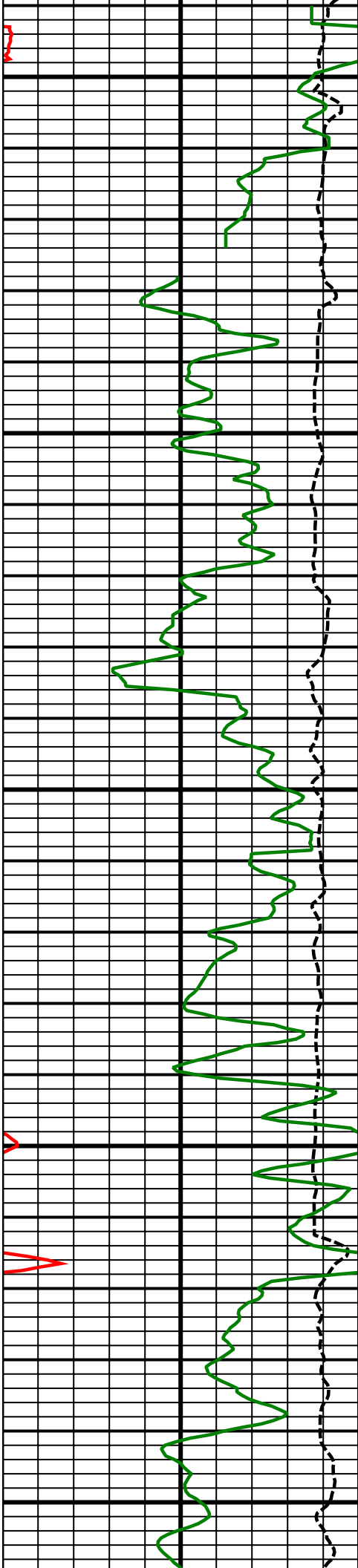




7200
MD

7300
MD

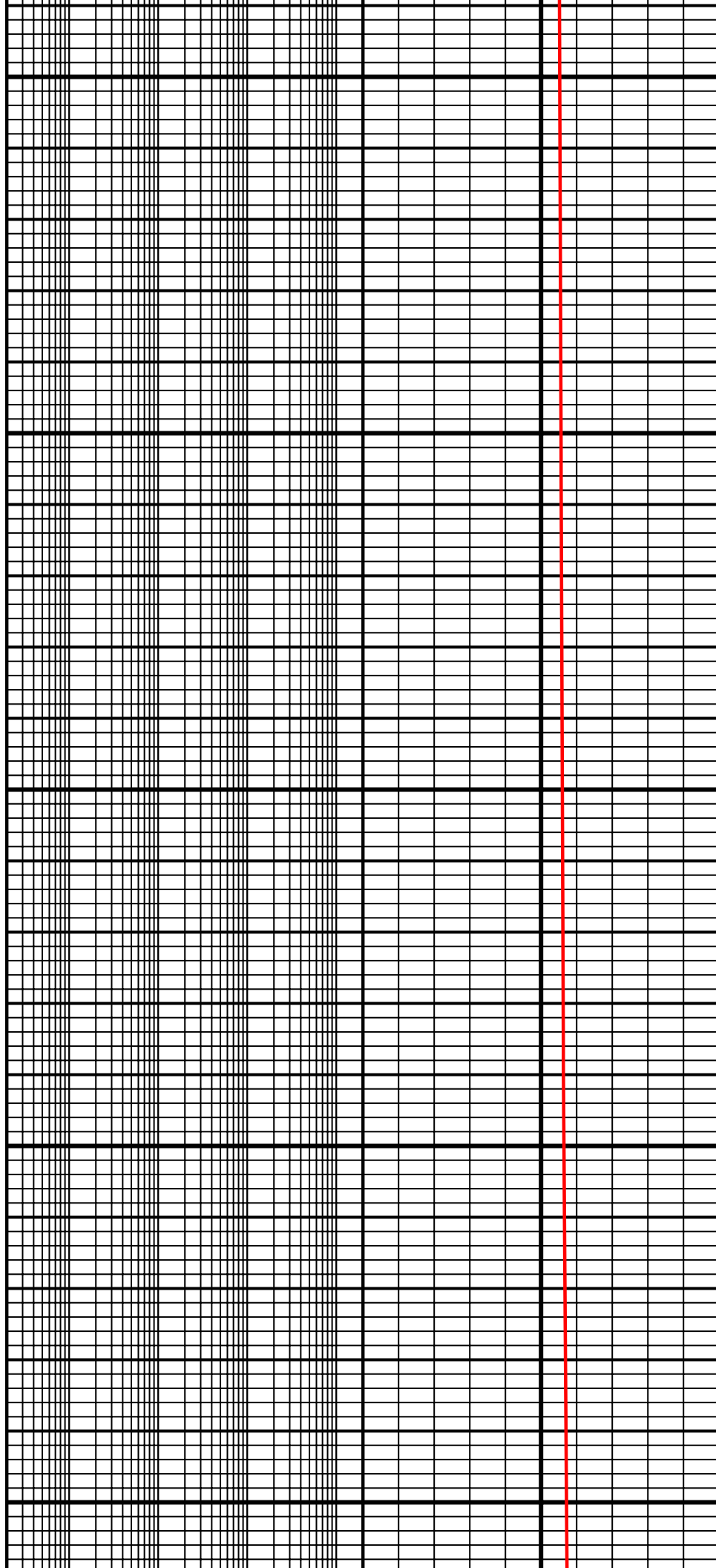


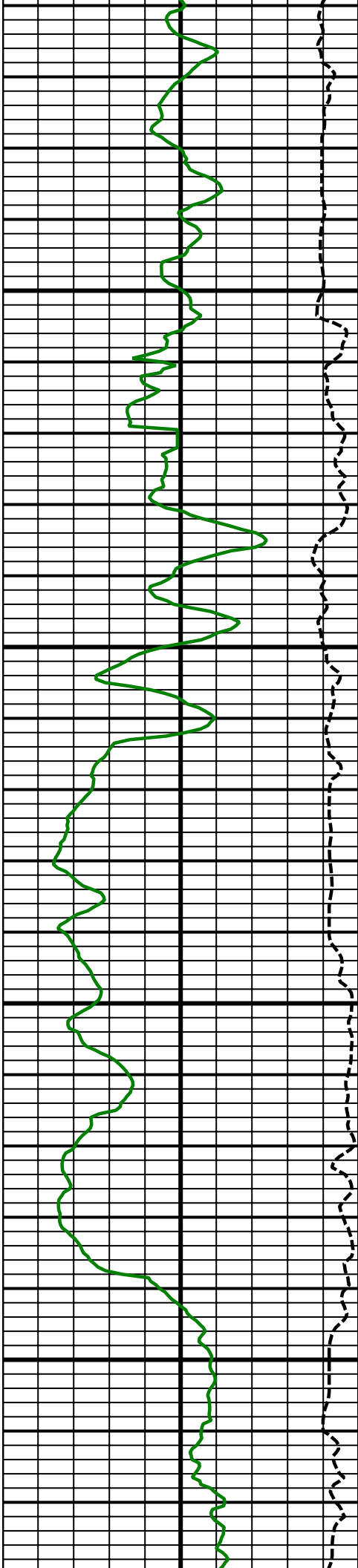


7400
MD

7500
MD

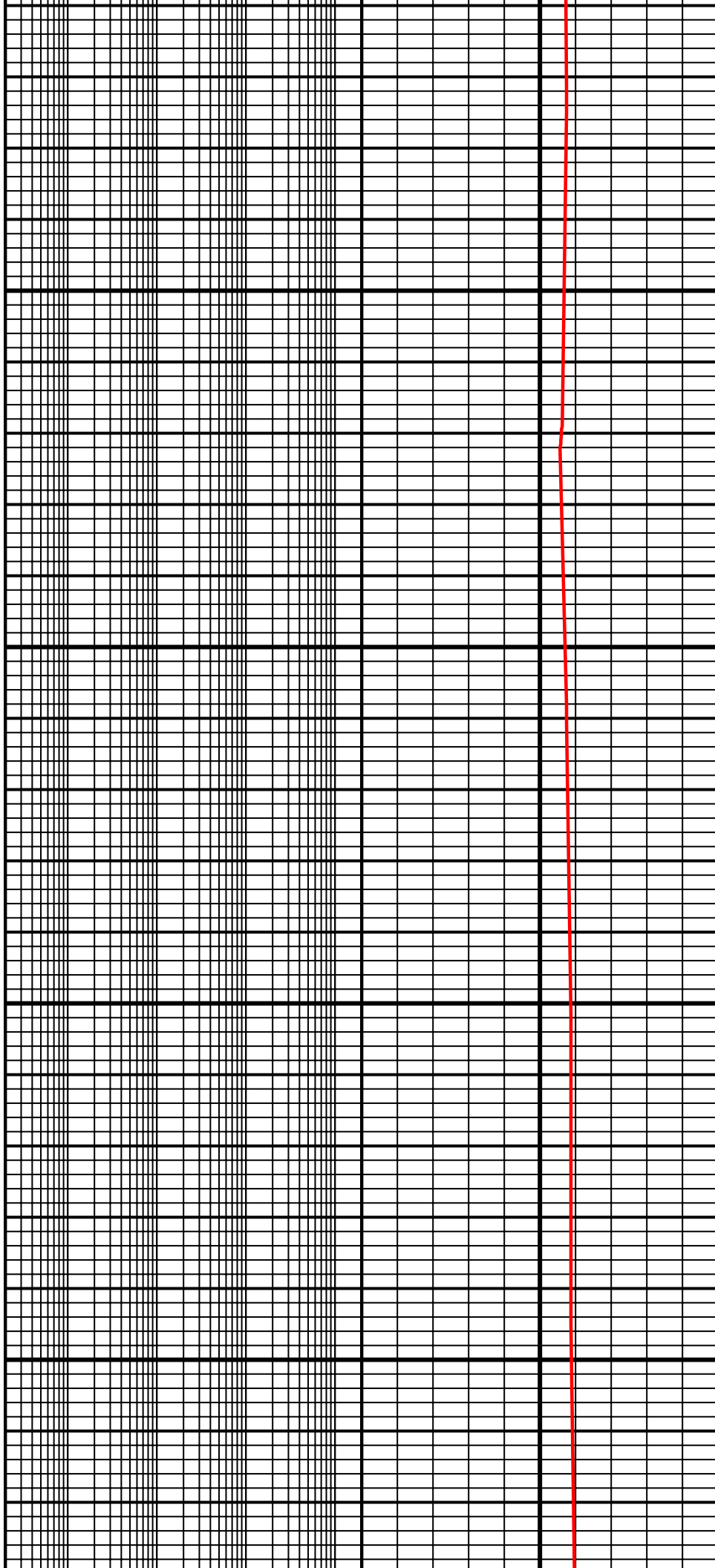
7600
MD

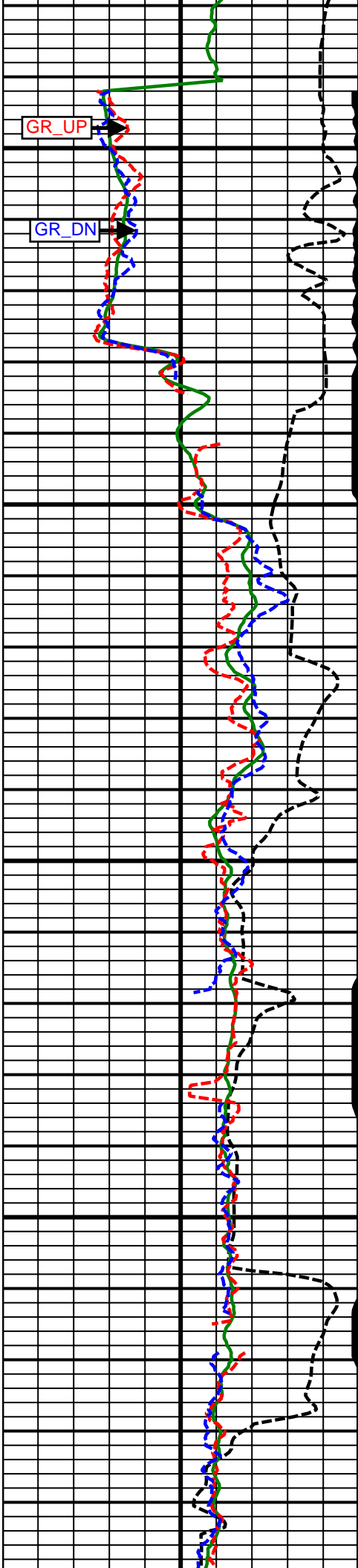




7700
MD

7800
MD





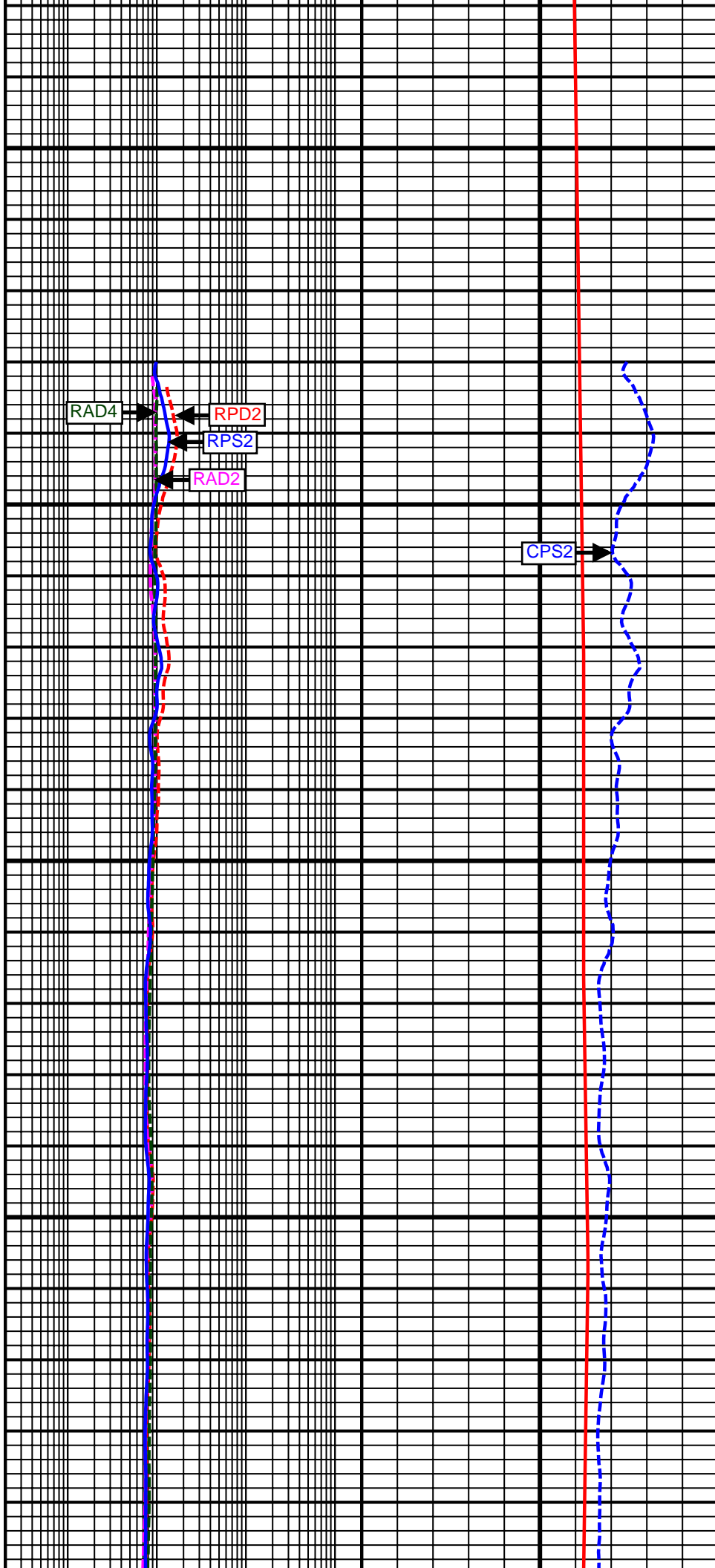
Logged
Behind
Casing

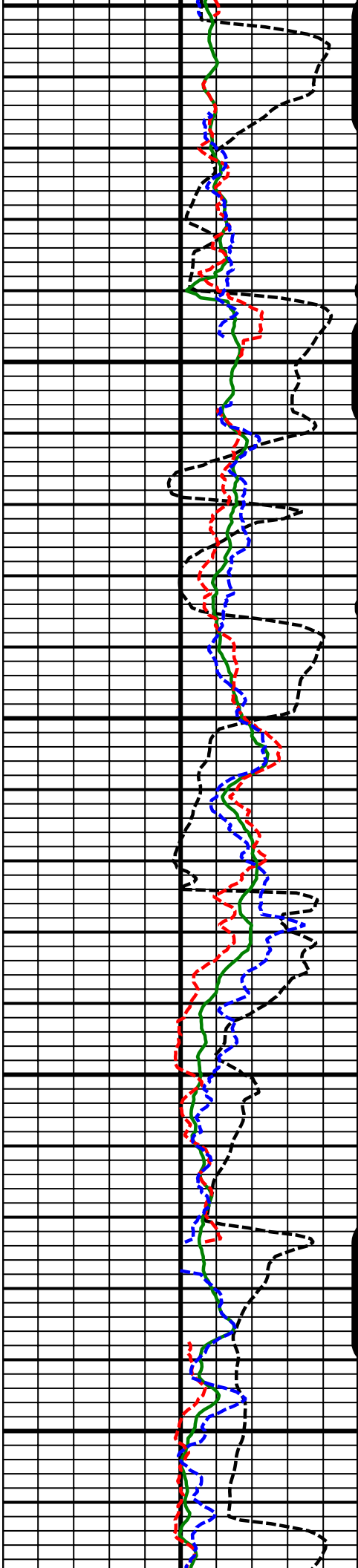
Comment
No. 1-2

Comment
No. 2-1

7900
MD

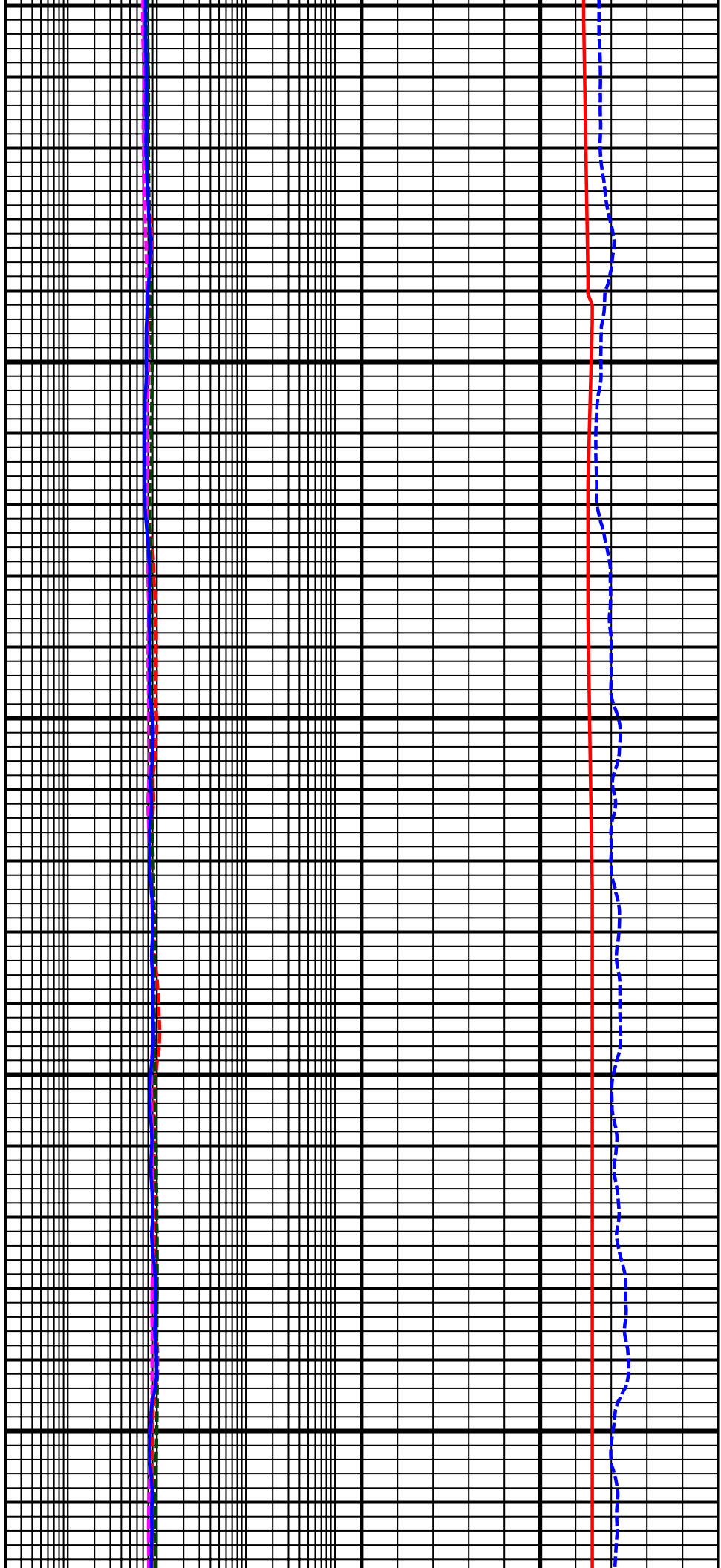
8000
MD

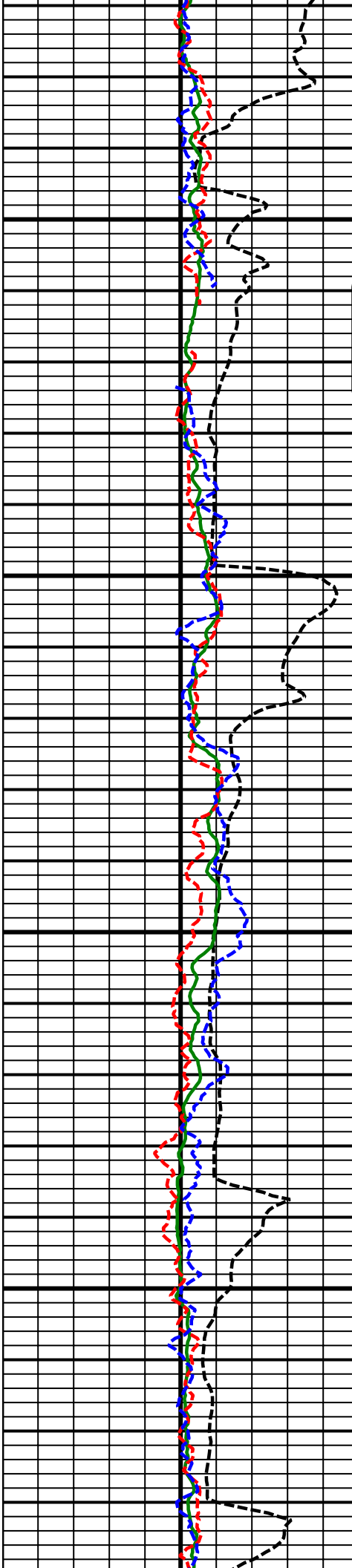




8100
MD

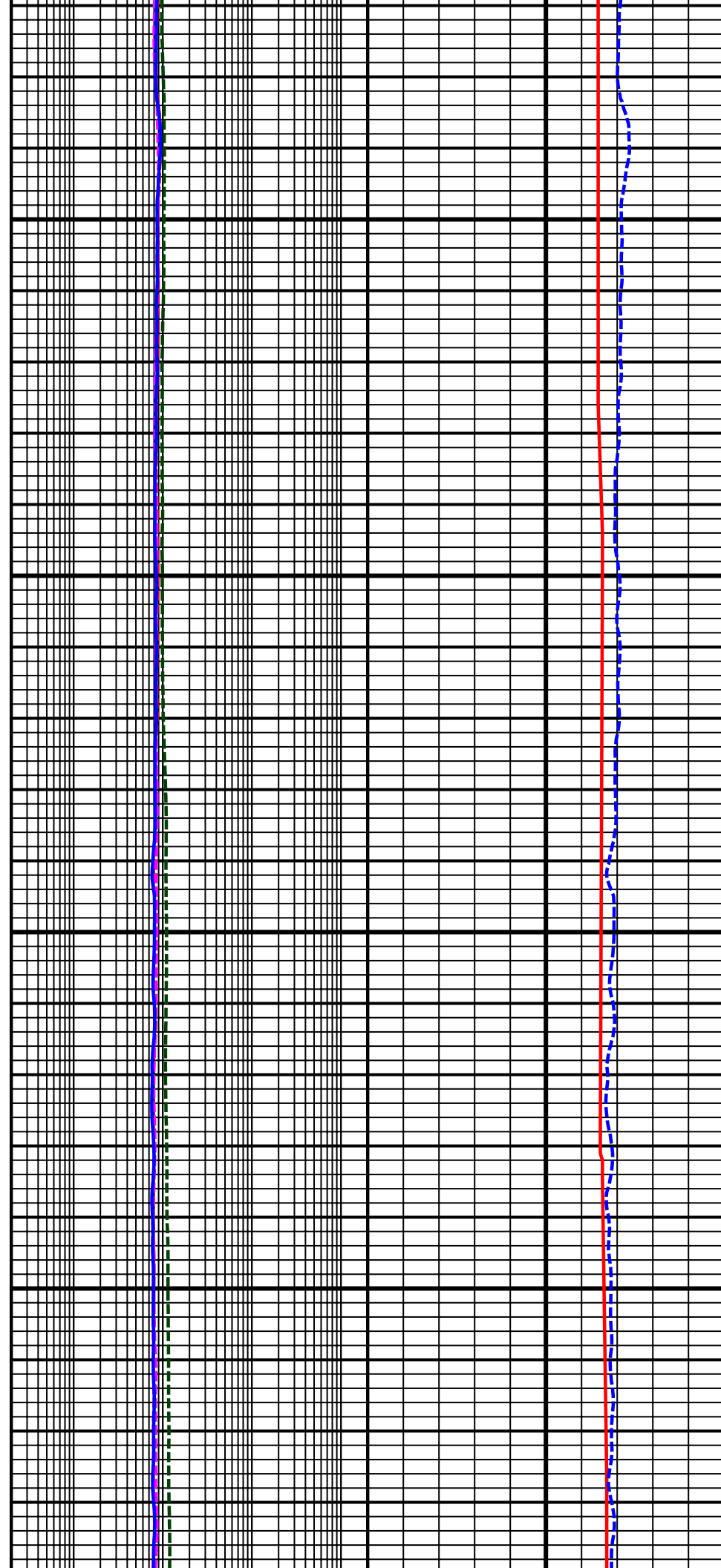
8200
MD

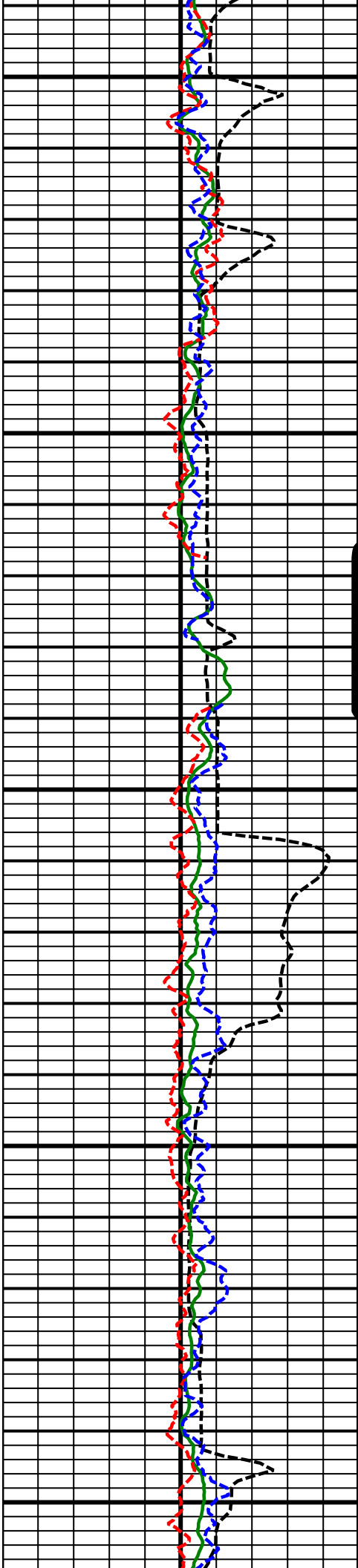




8300
MD

8400
MD

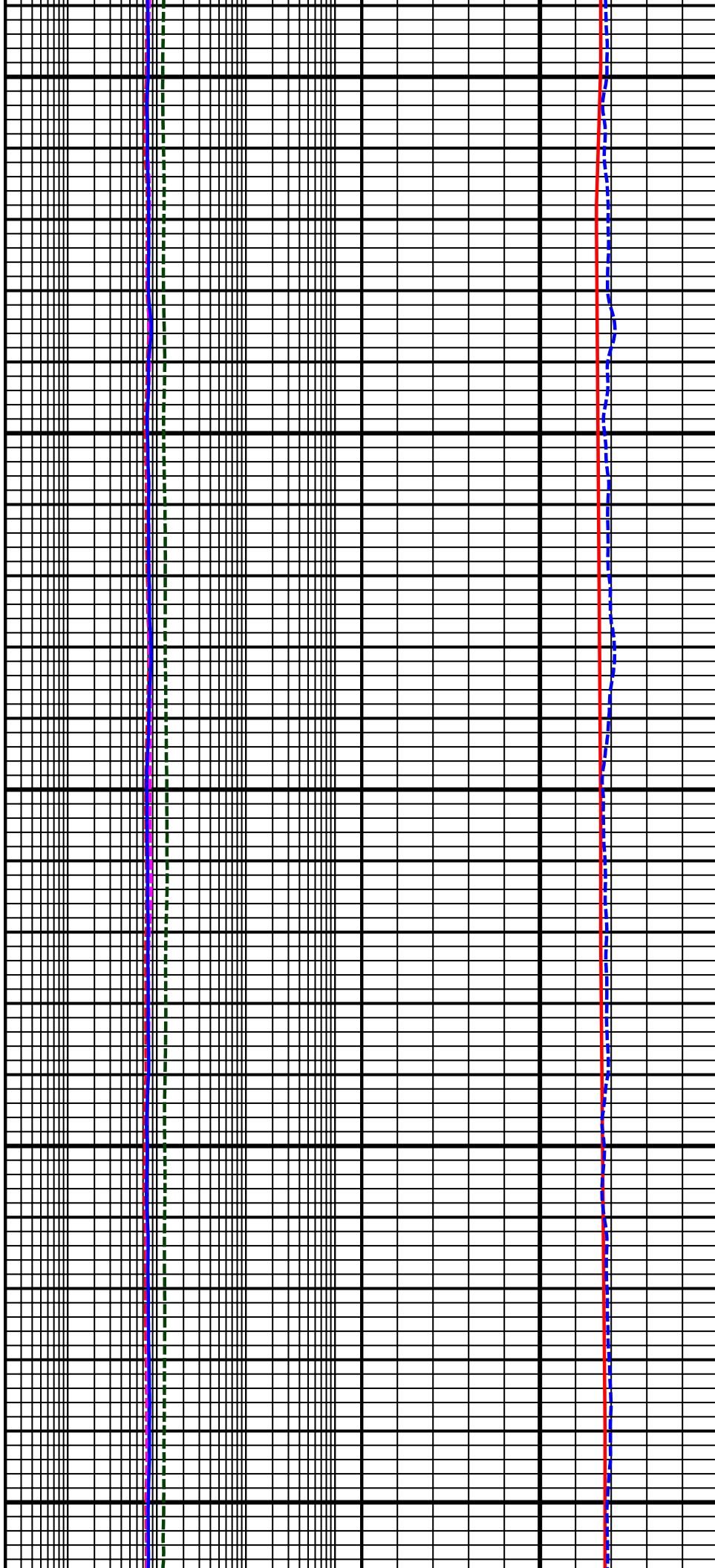


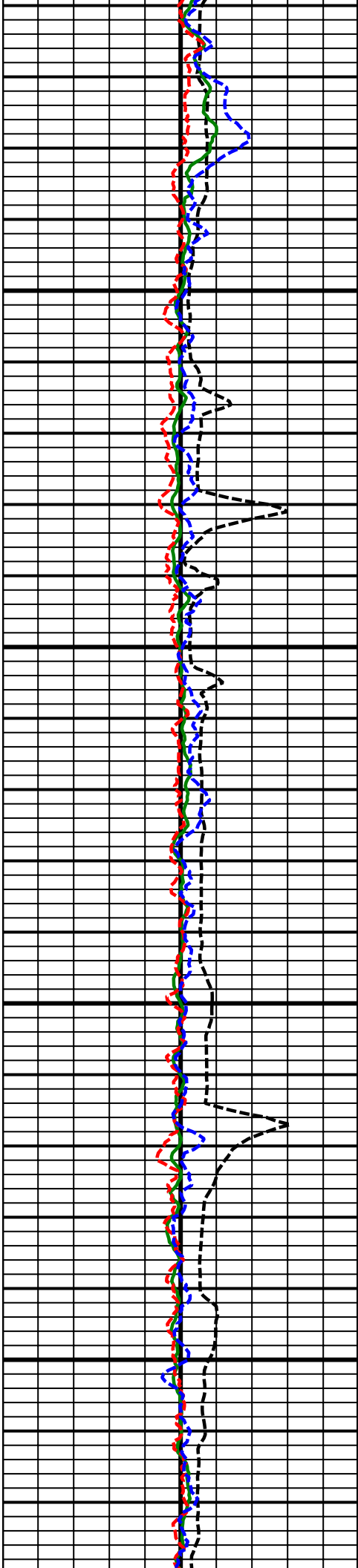


8500
MD

8600
MD

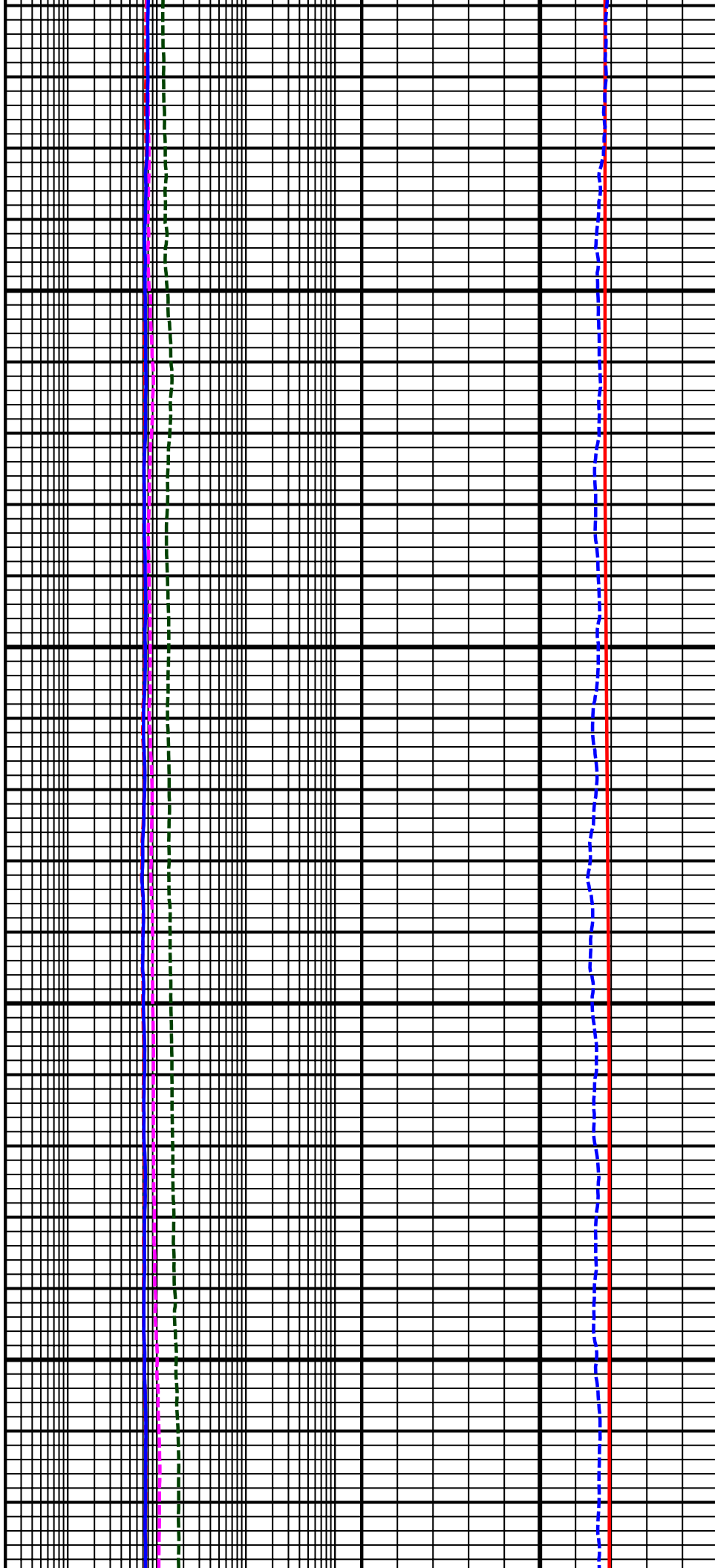
8700
MD

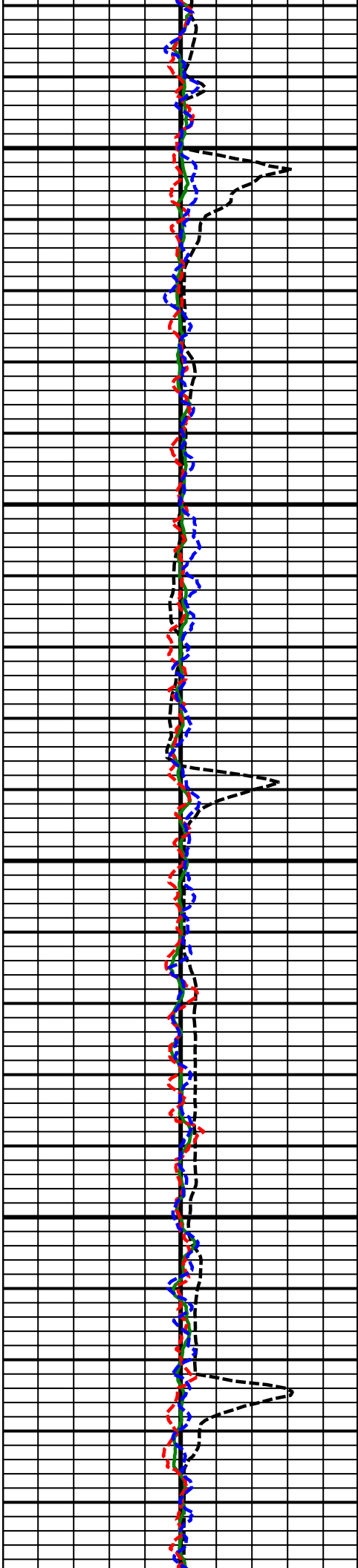




8800
MD

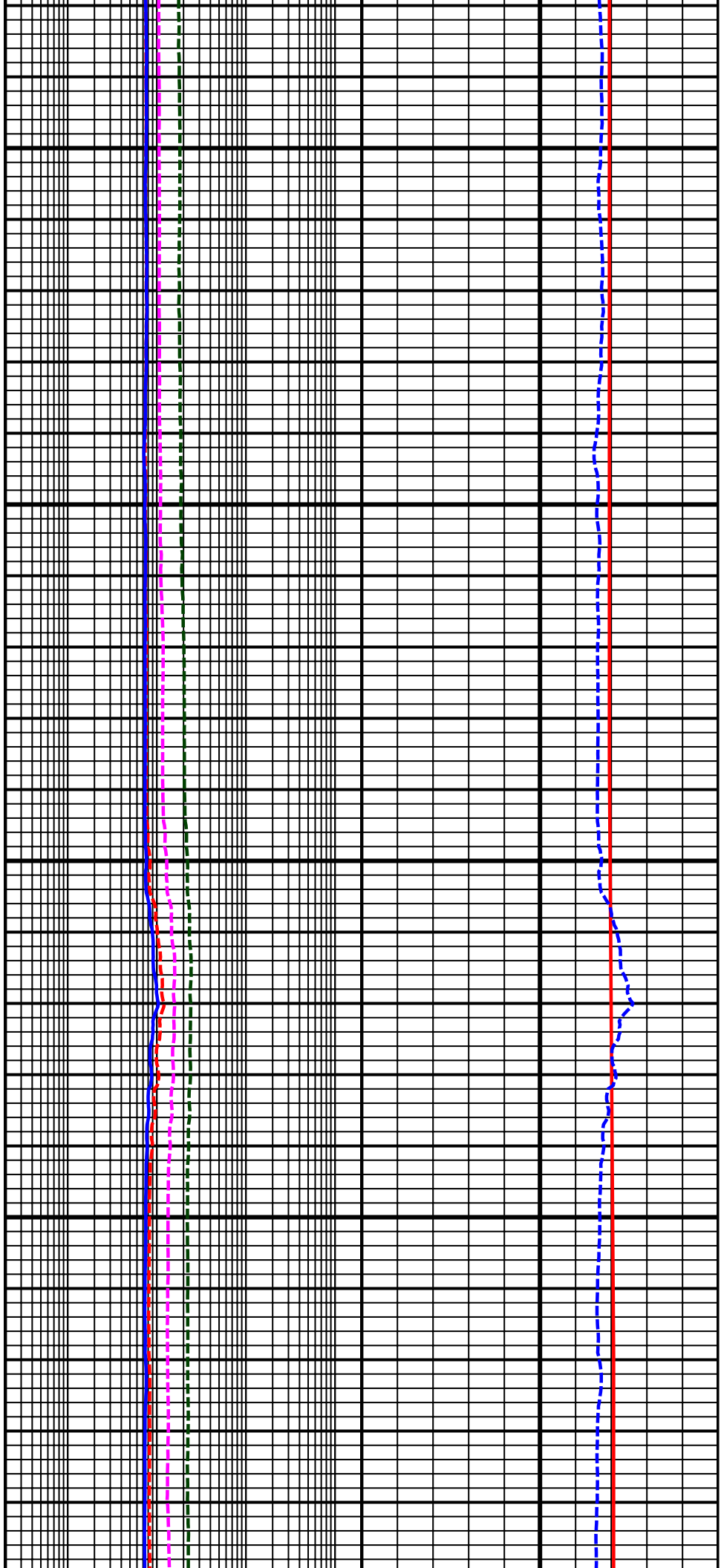
8900
MD

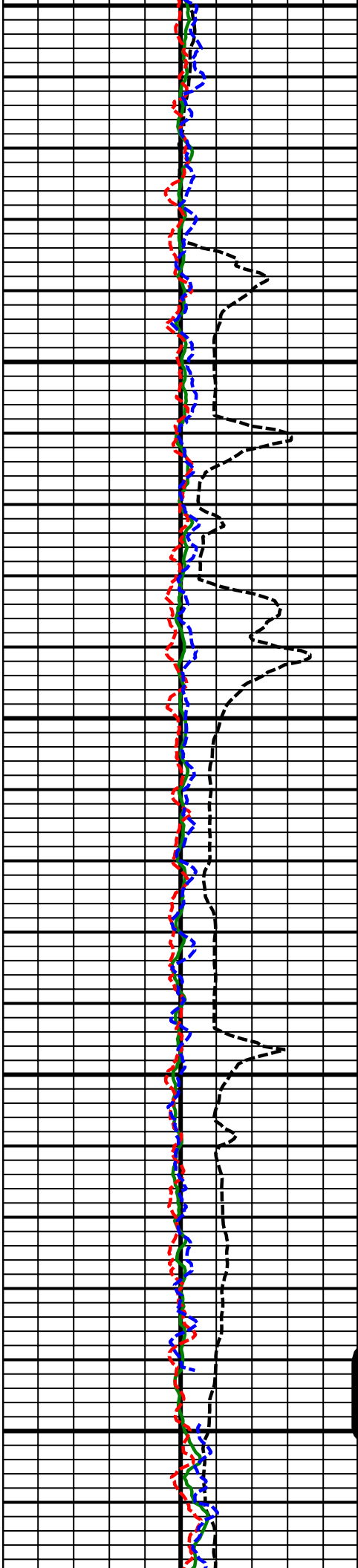




9000
MD

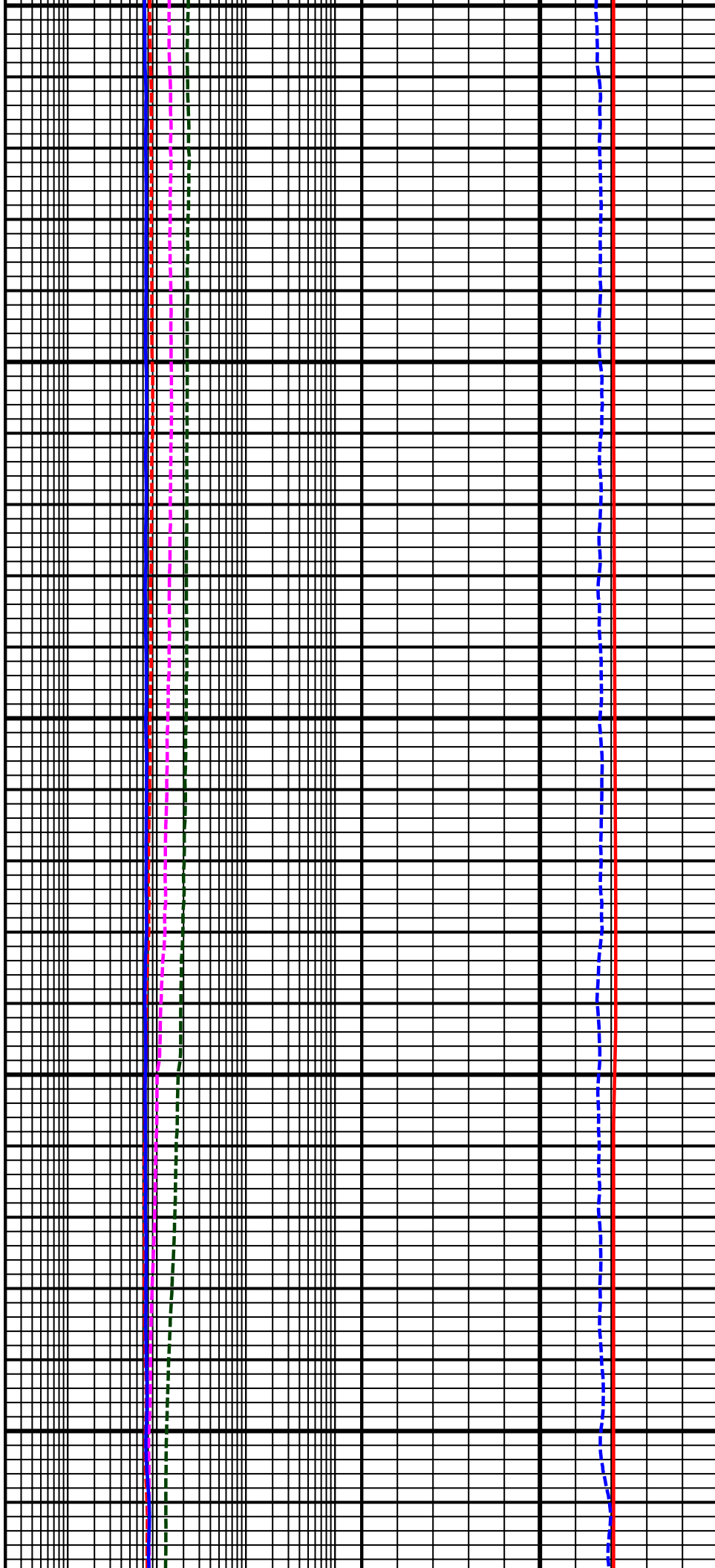
9100
MD

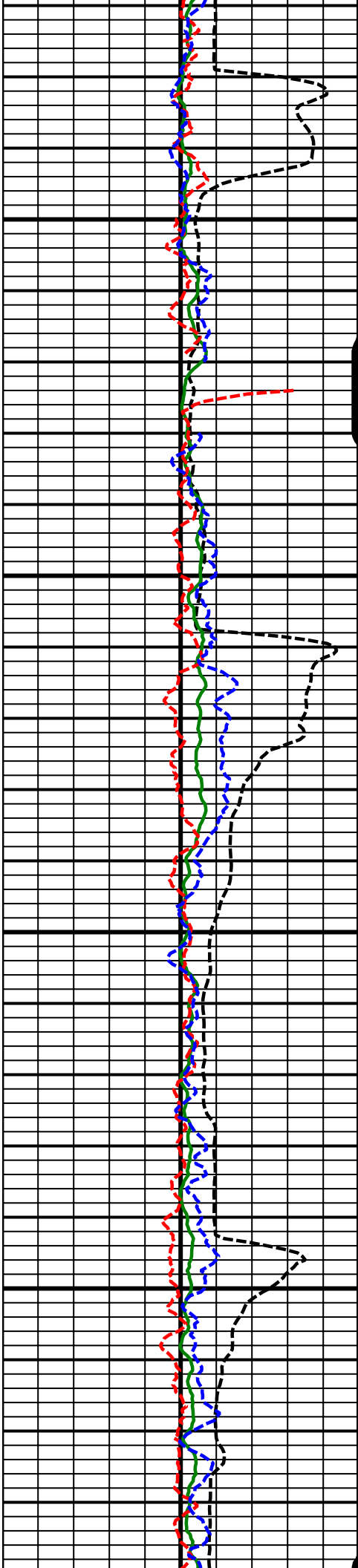




9200
MD

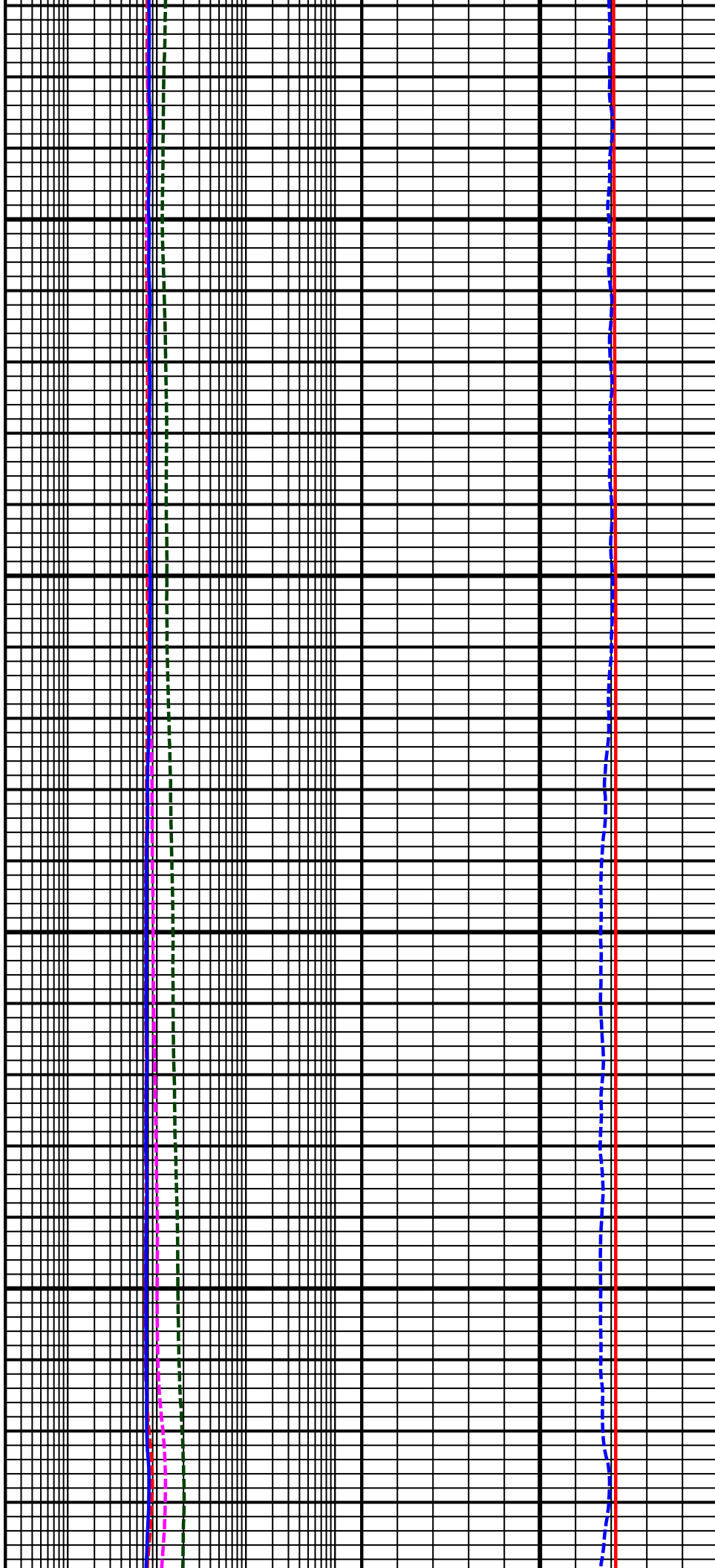
9300
MD

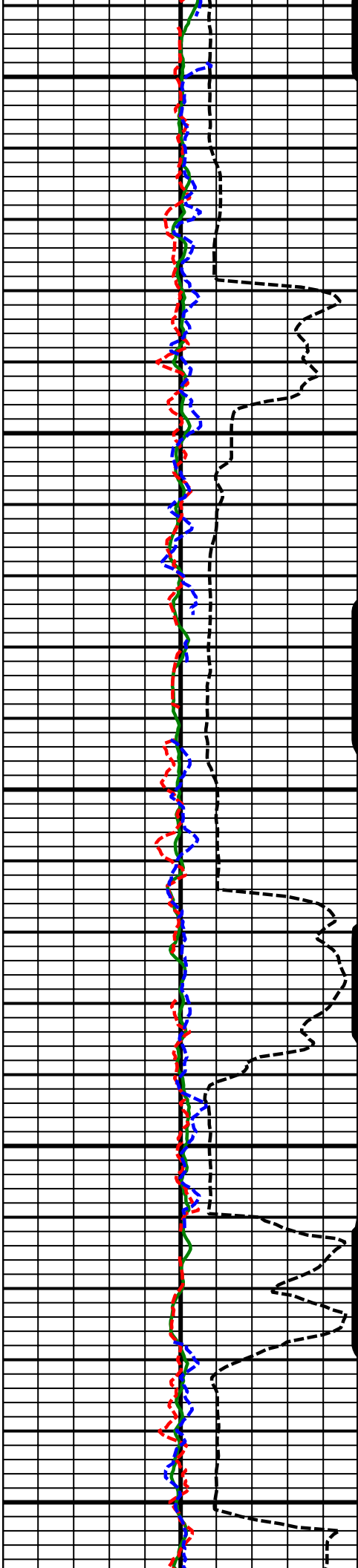




9400
MD

9500
MD

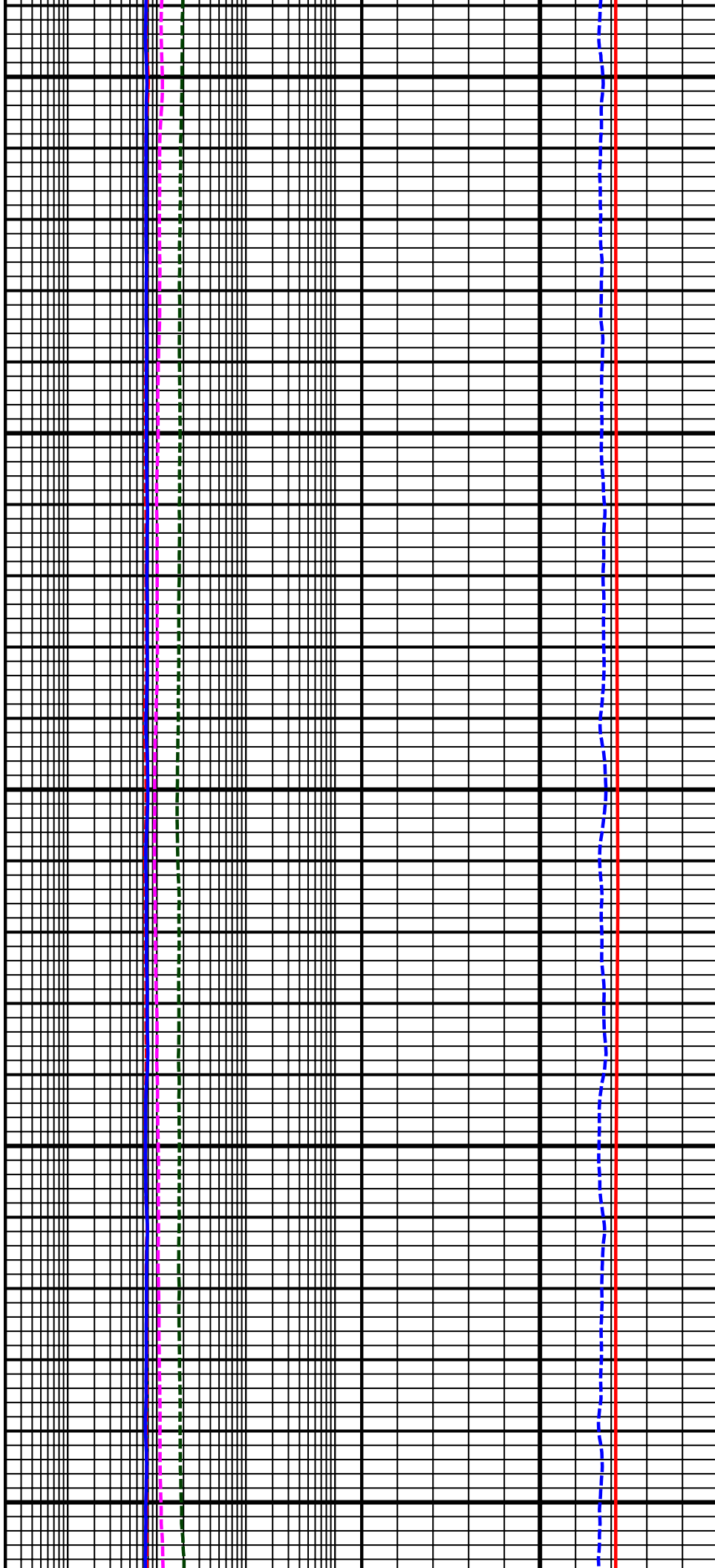


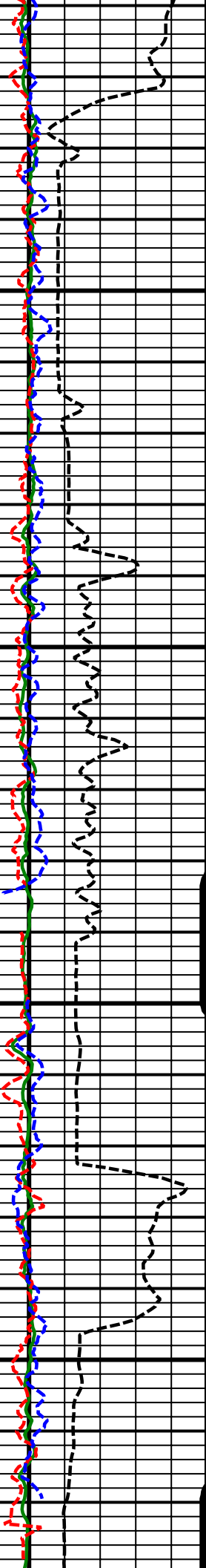


9600
MD

9700
MD

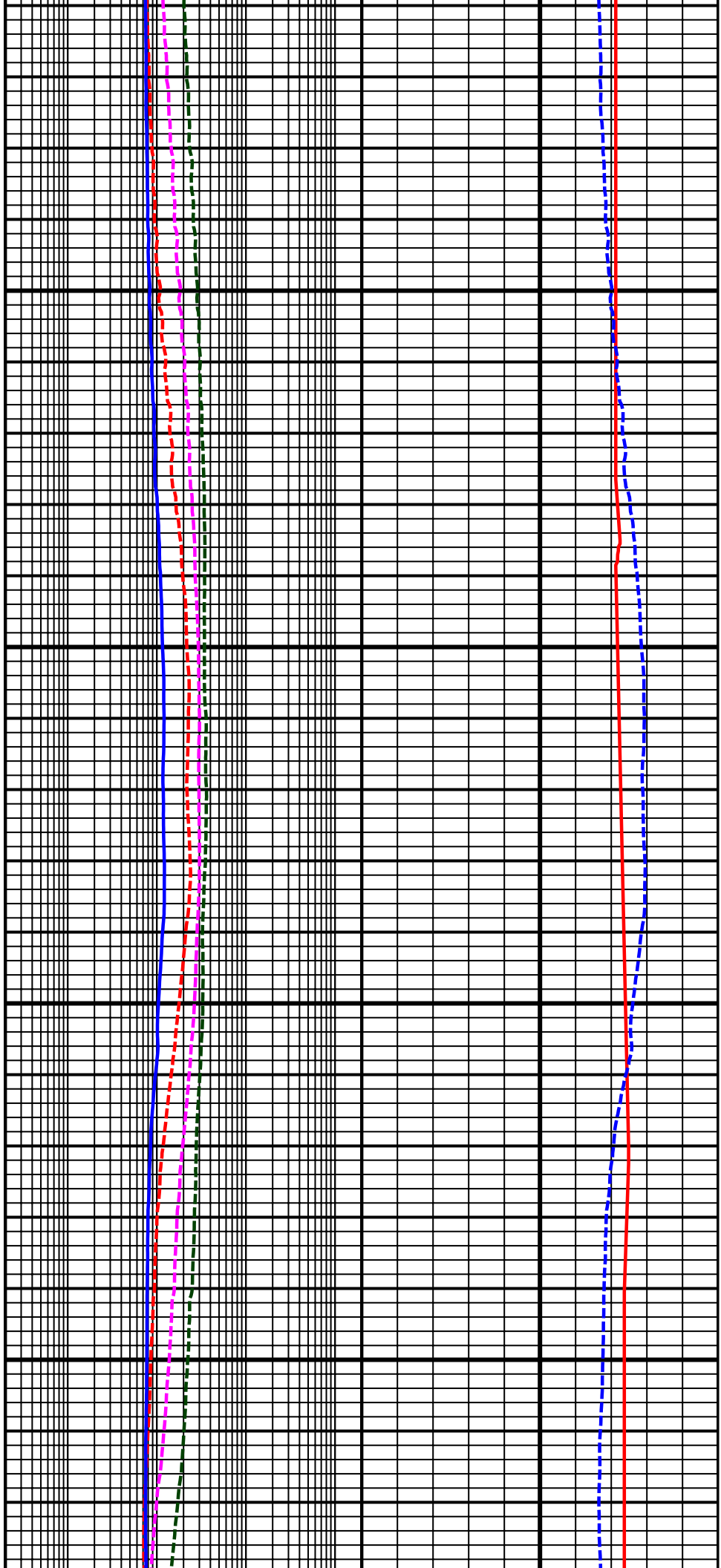
9800
MD

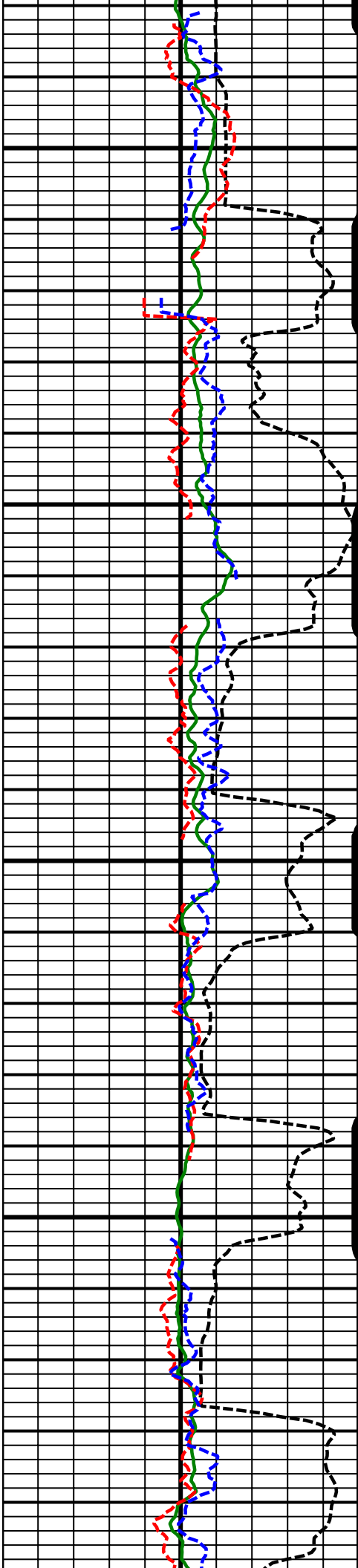




9900
MD

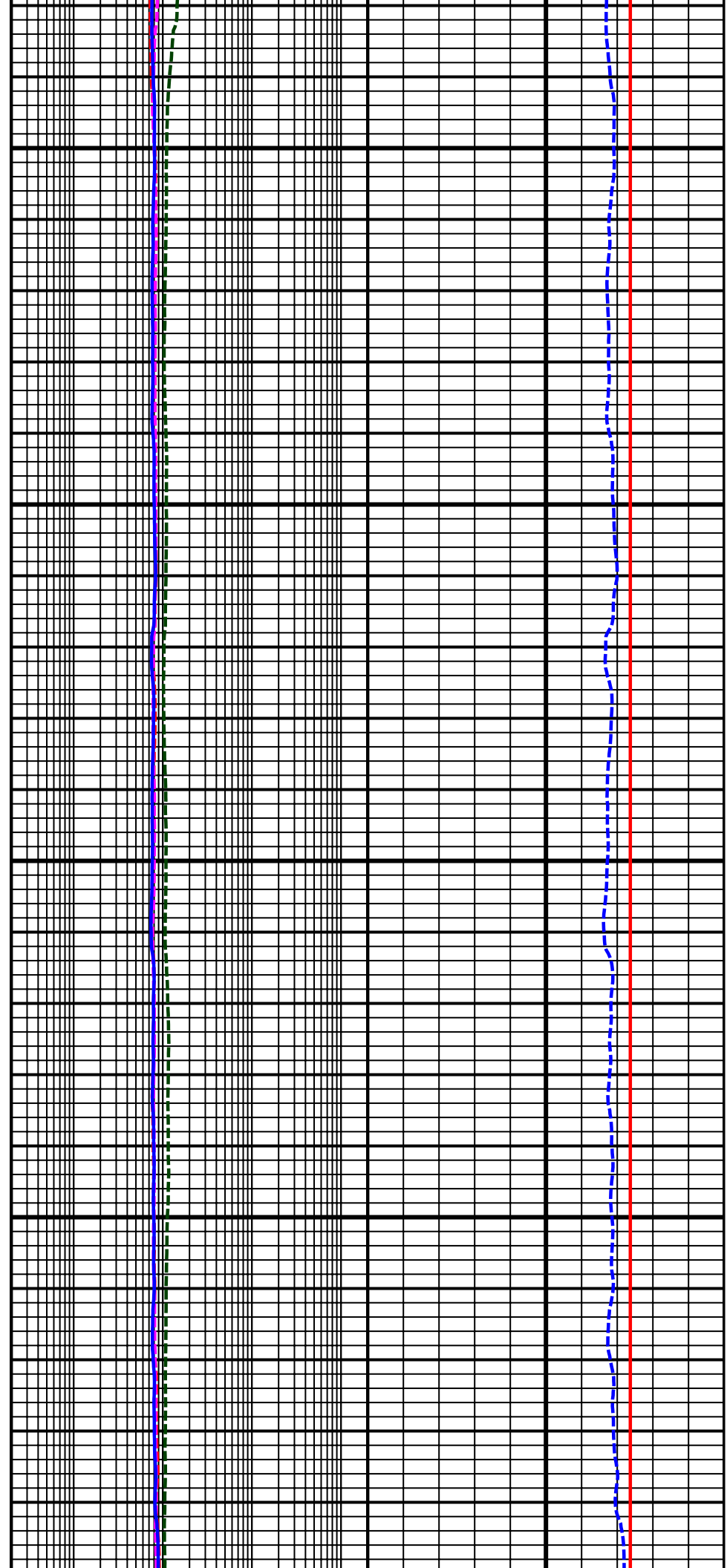
10000
MD

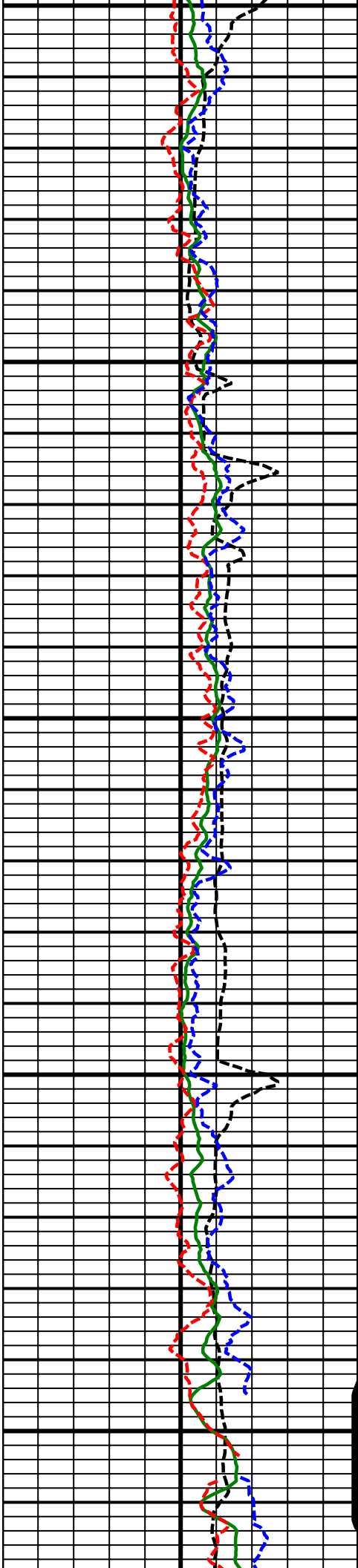




10100
MD

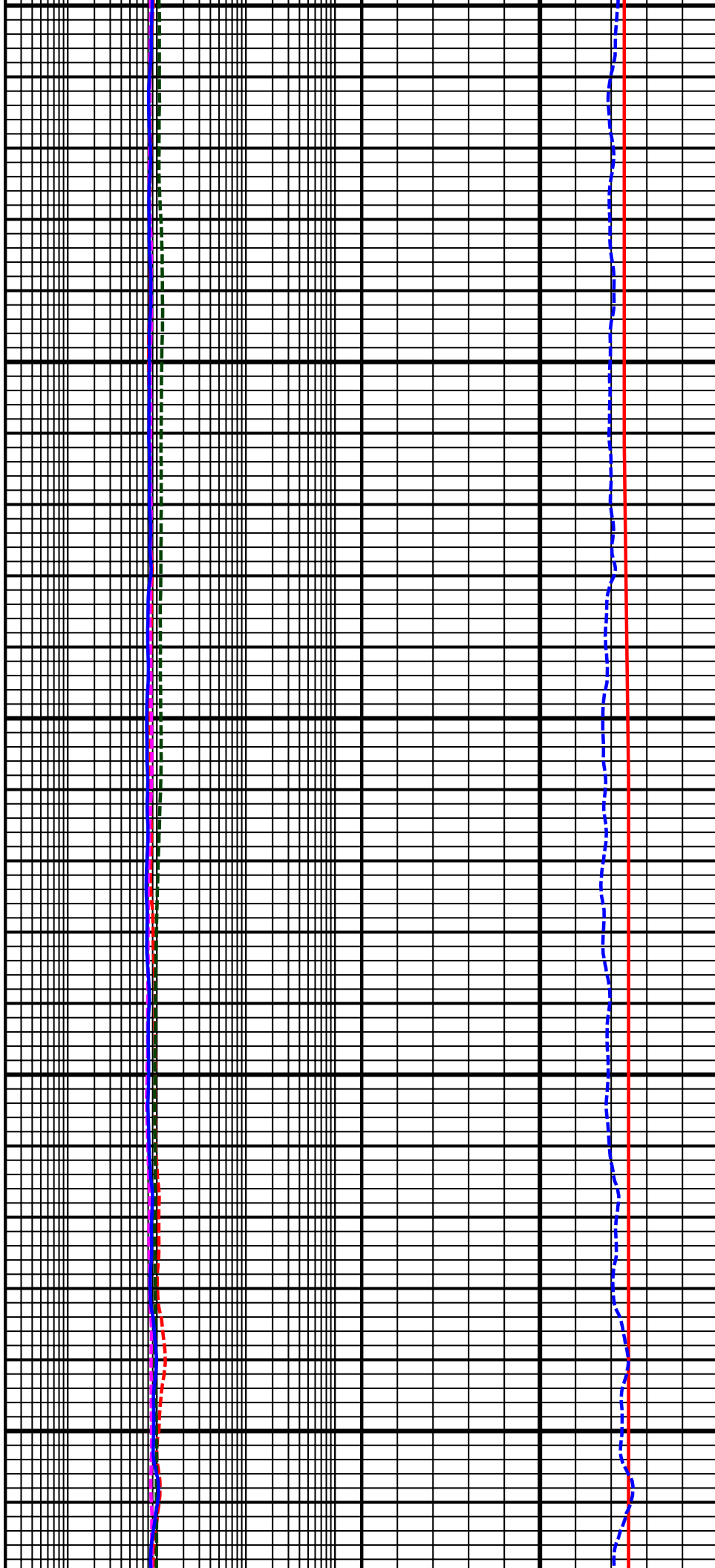
10200
MD

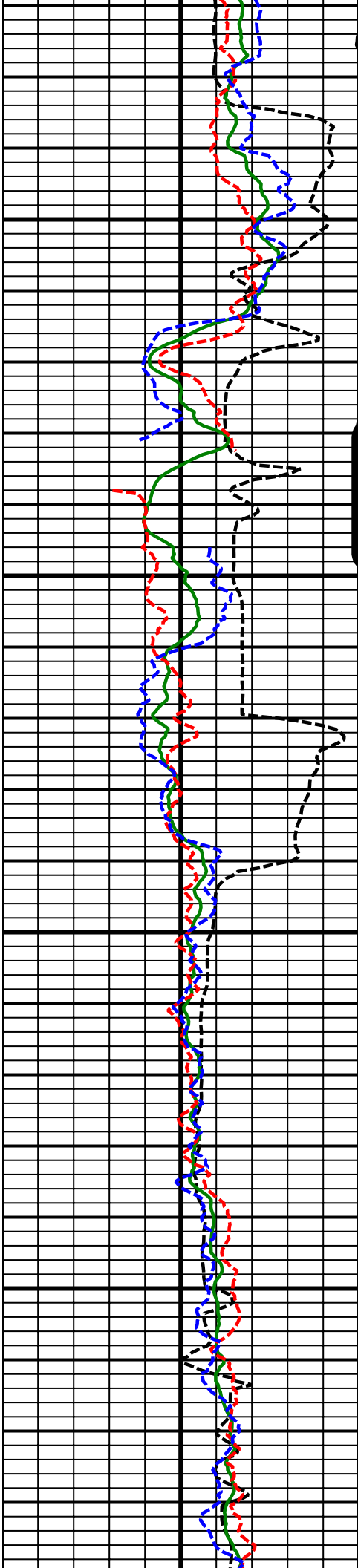




10300
MD

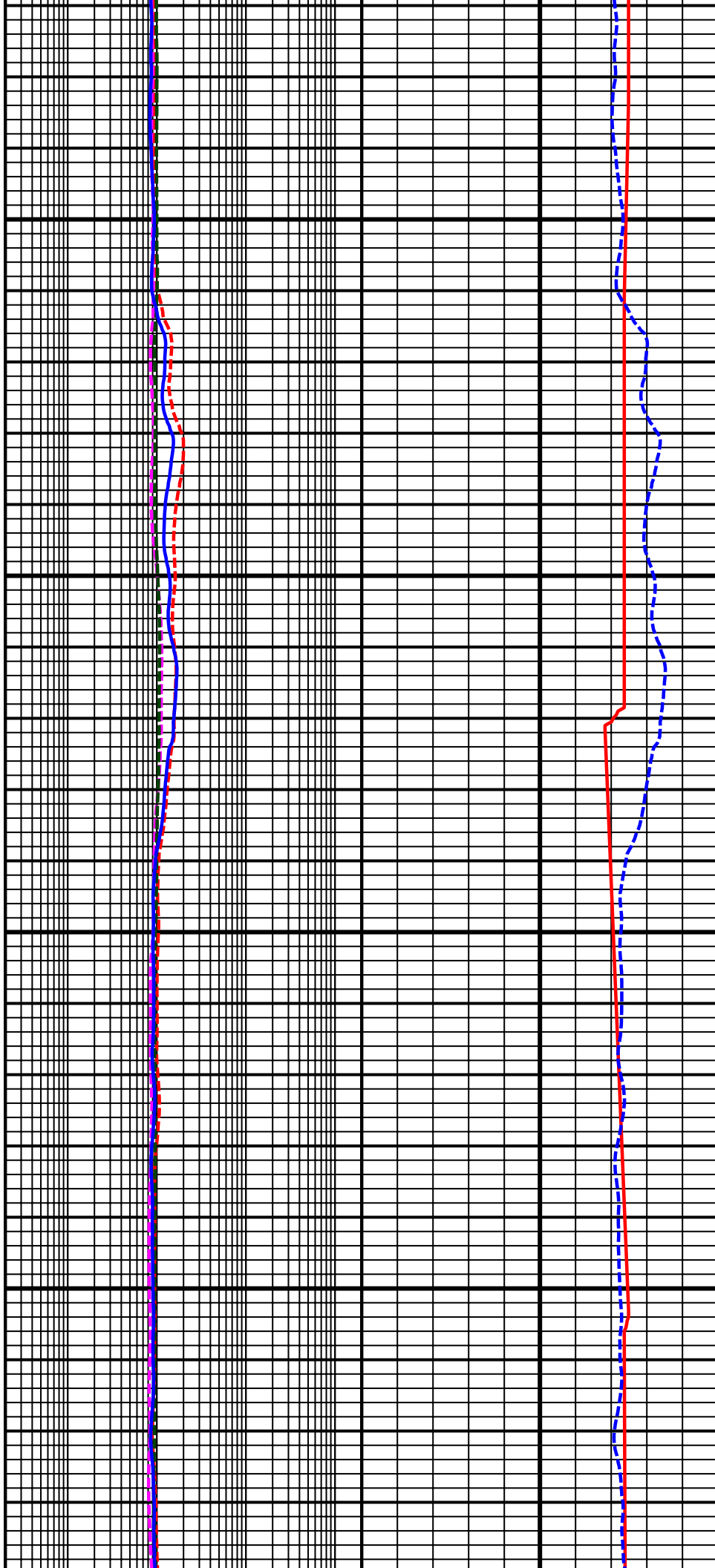
10400
MD

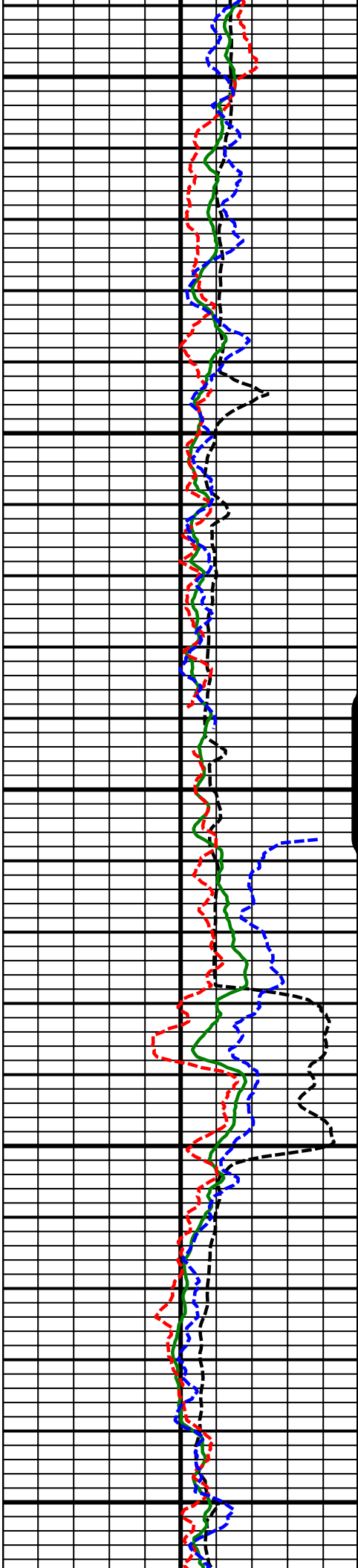




10500
MD

10600
MD

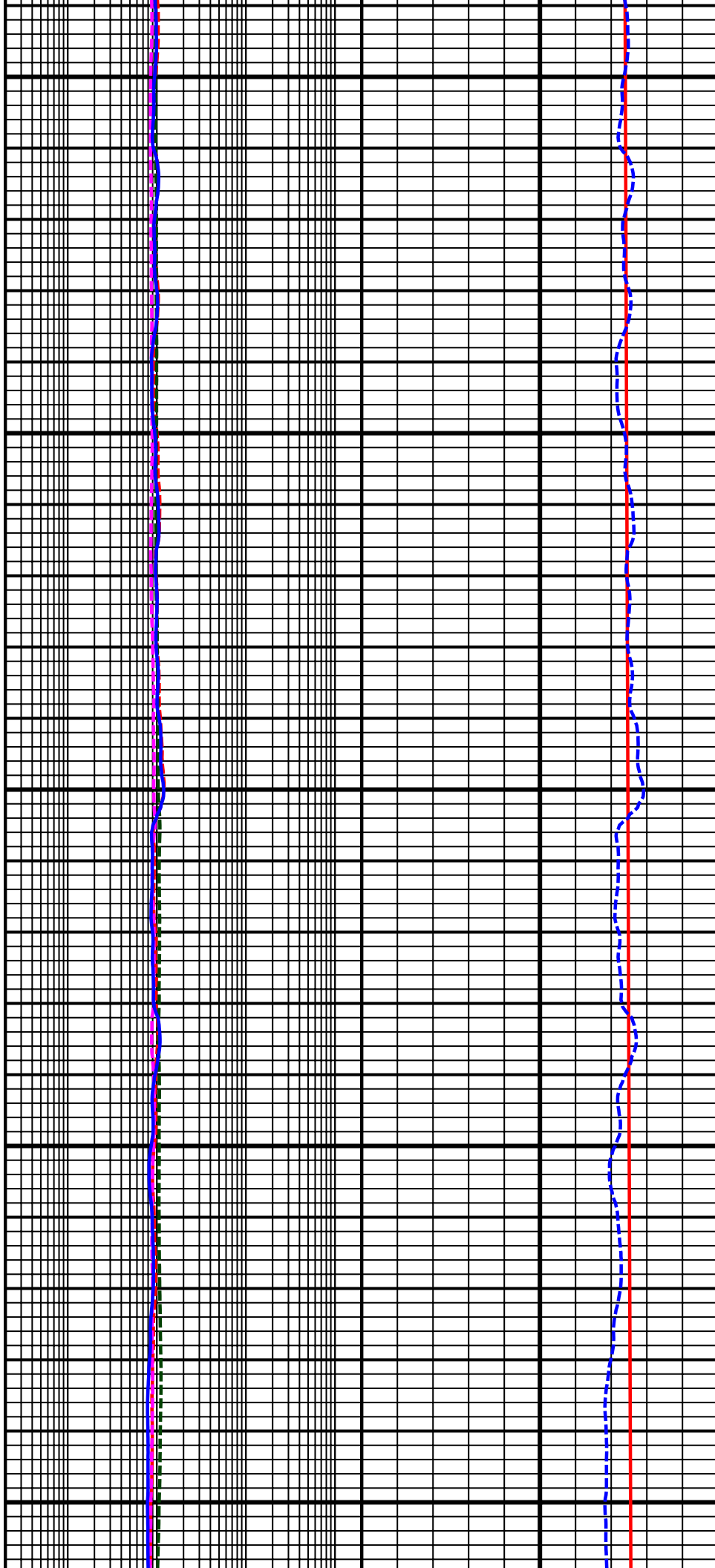


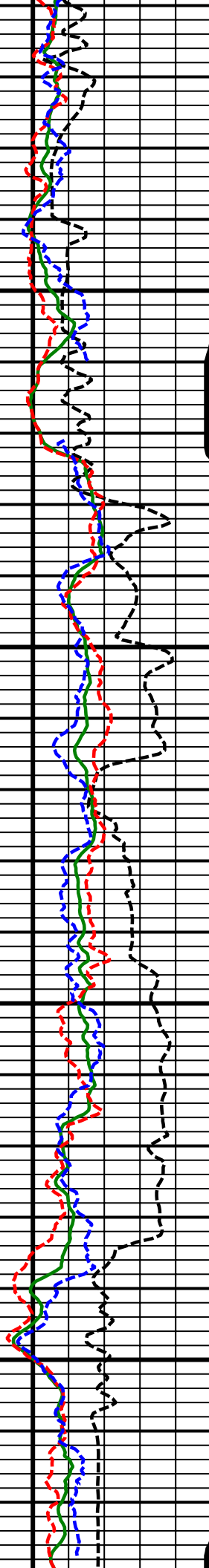


10700
MD

10800
MD

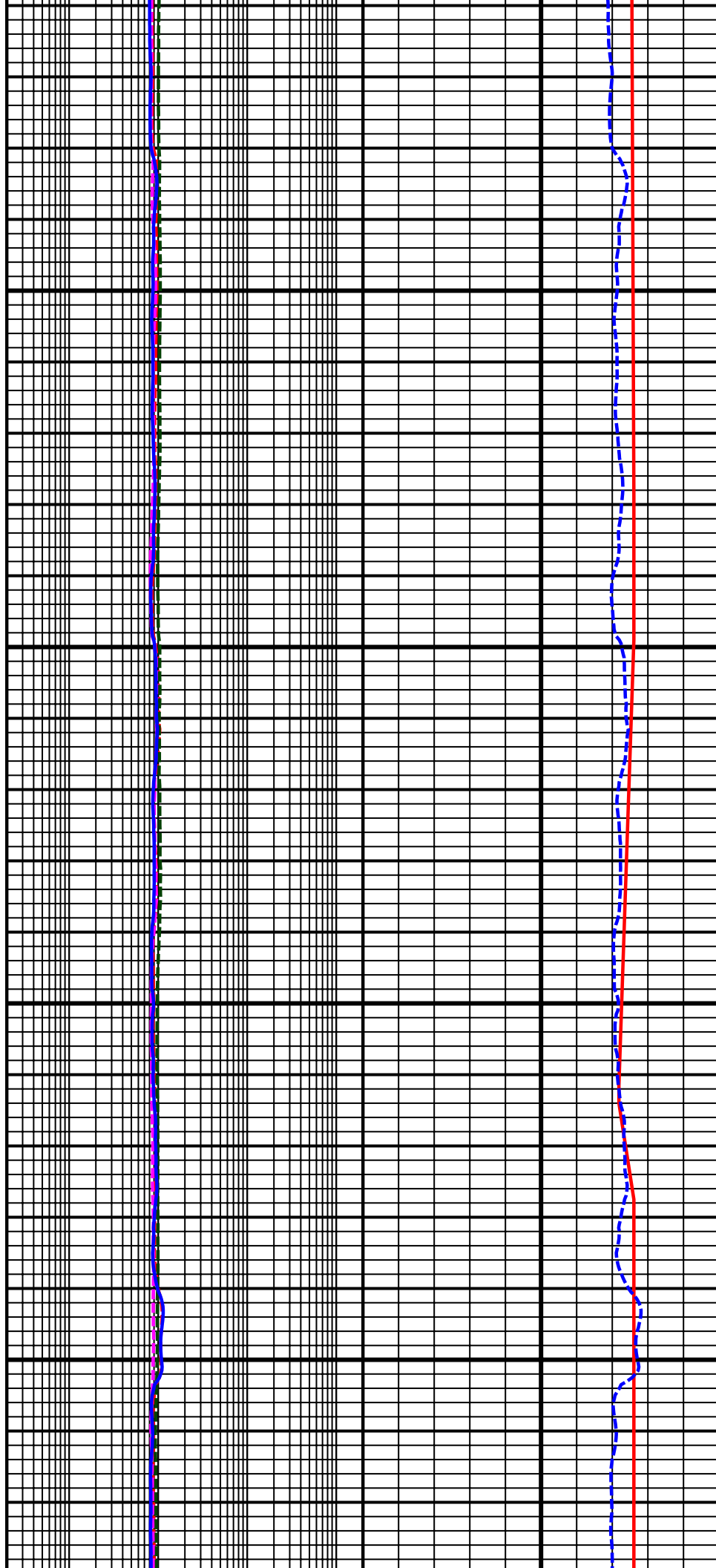
10900
MD

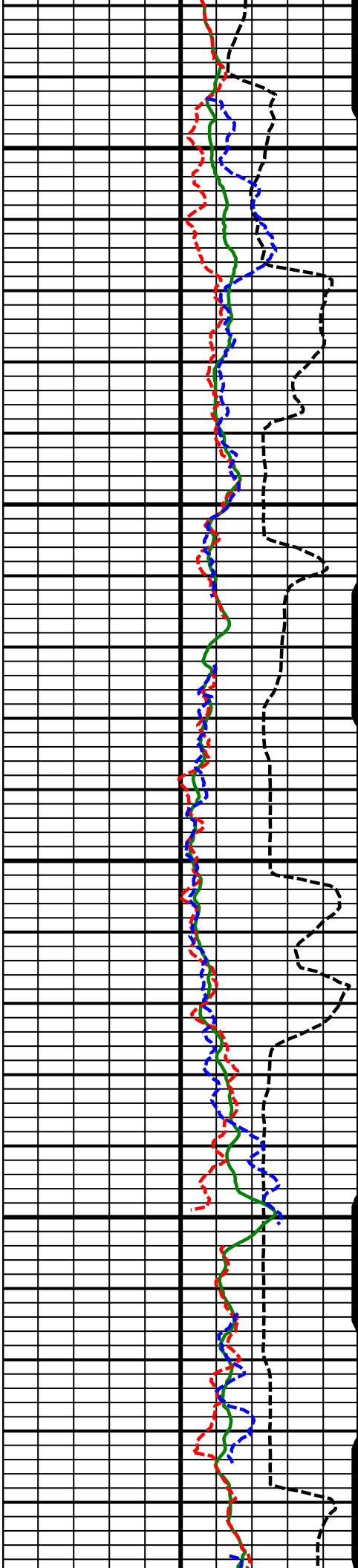




11000
MD

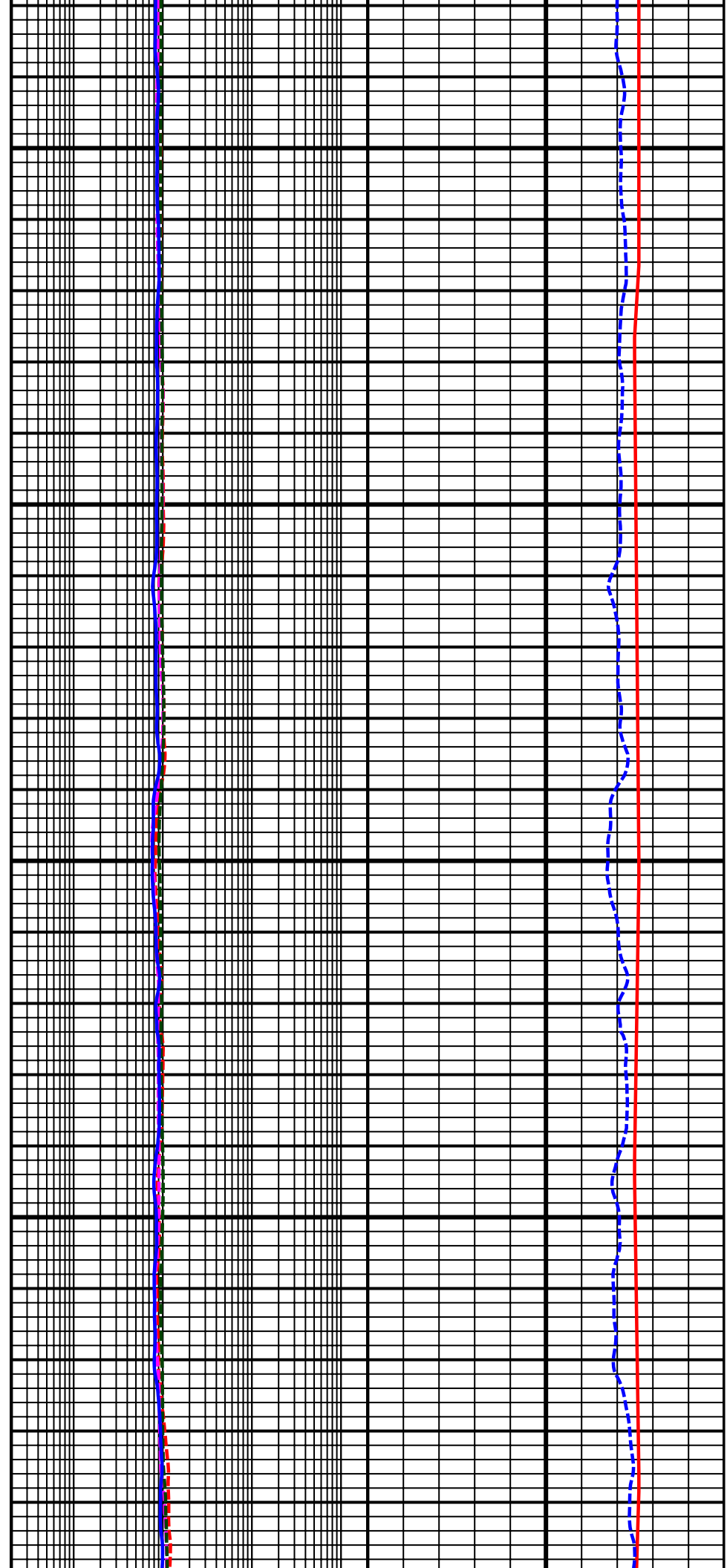
11100
MD

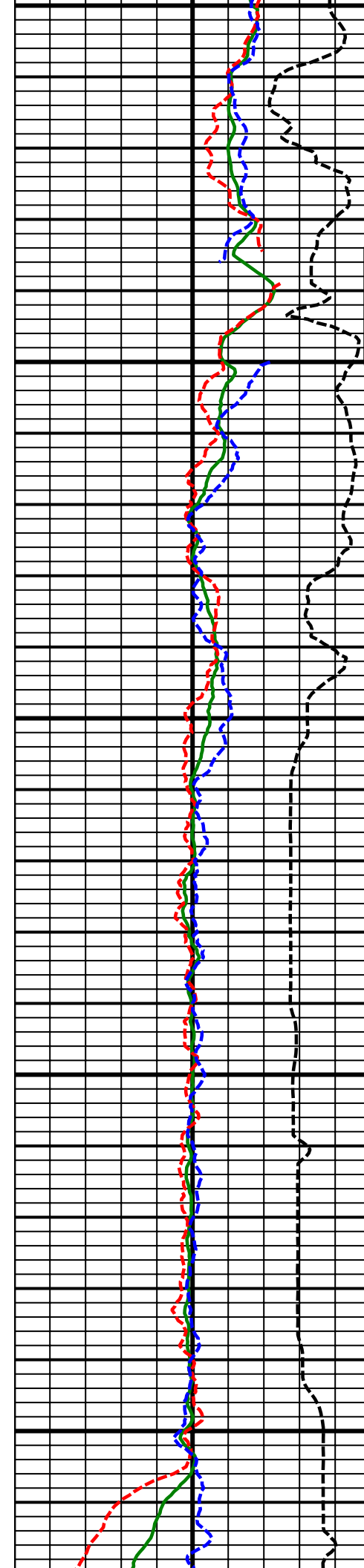




11200
MD

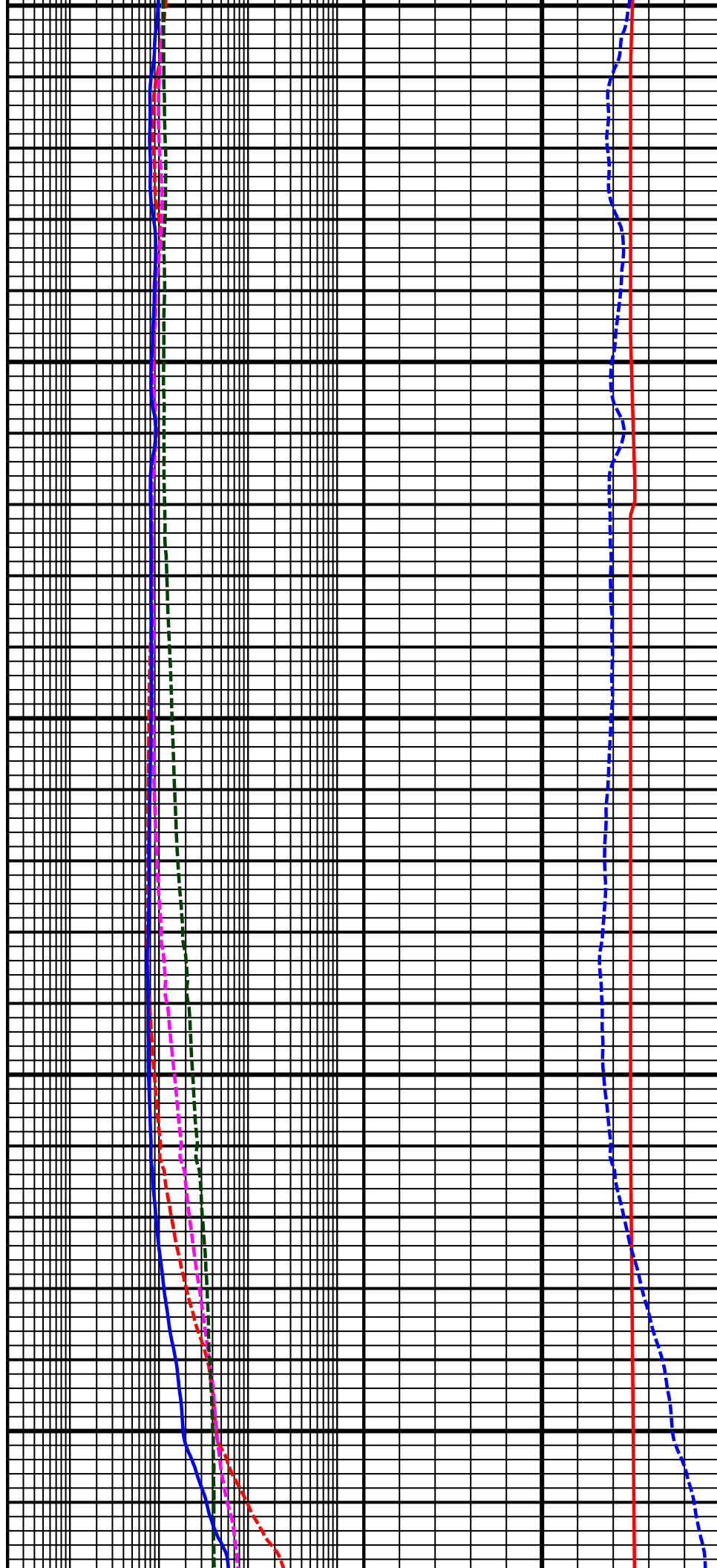
11300
MD

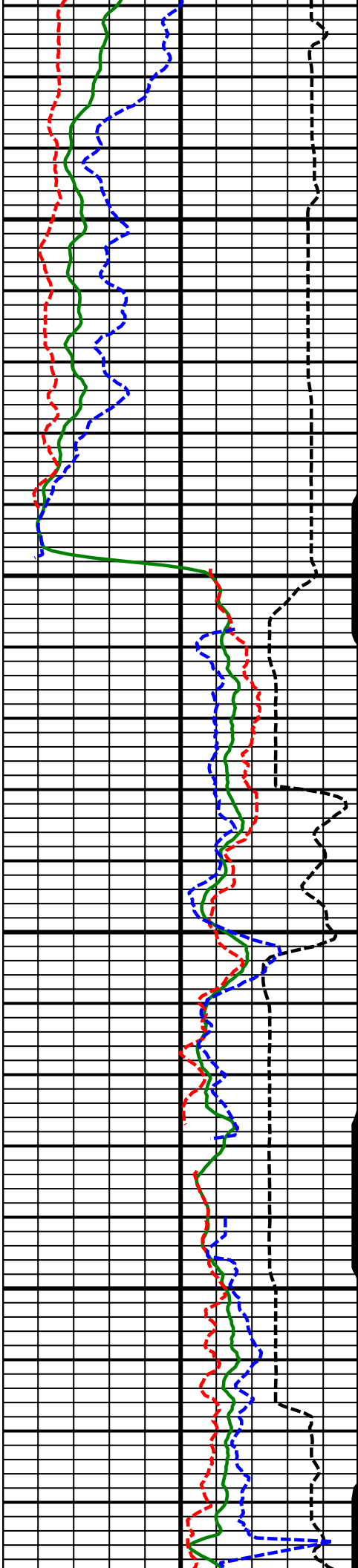




11400
MD

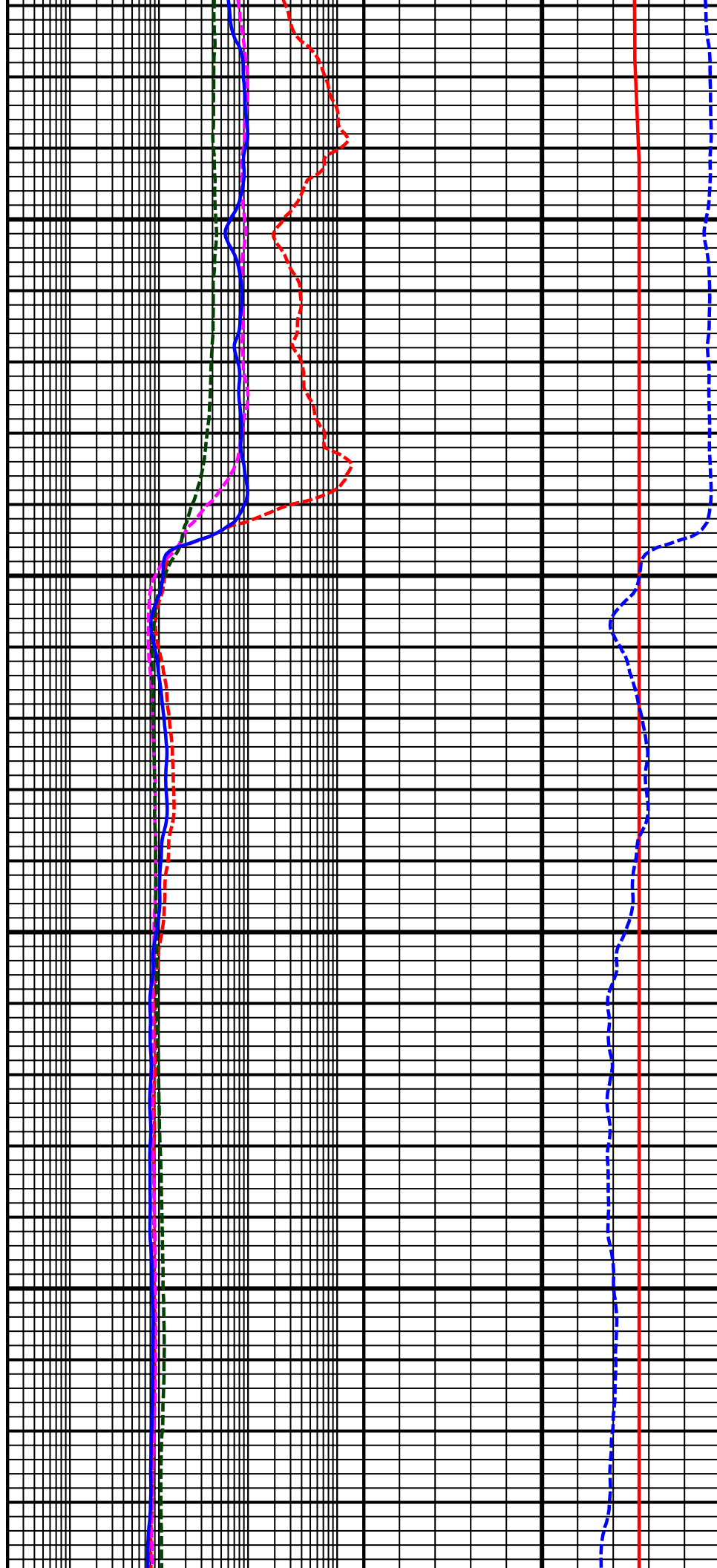
11500
MD

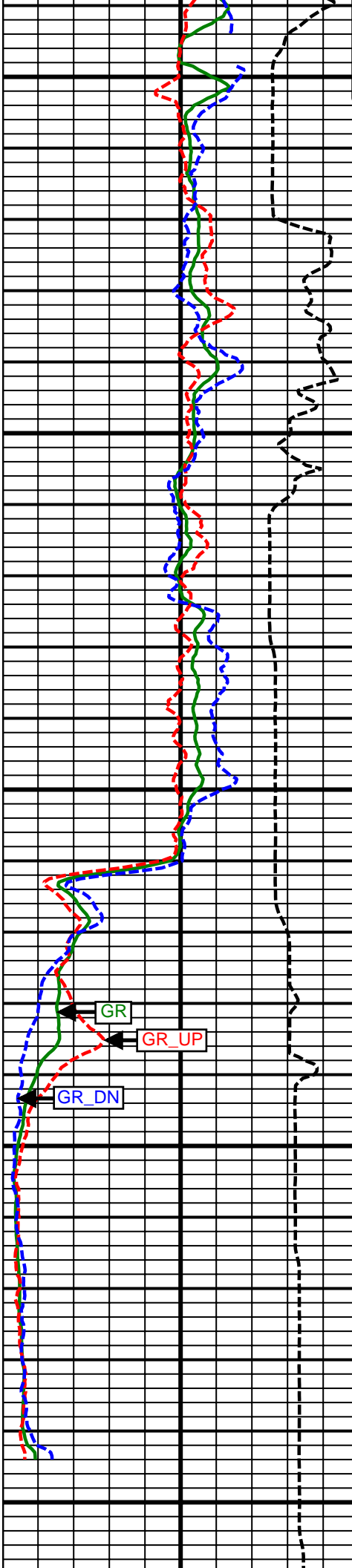




11600
MD

11700
MD

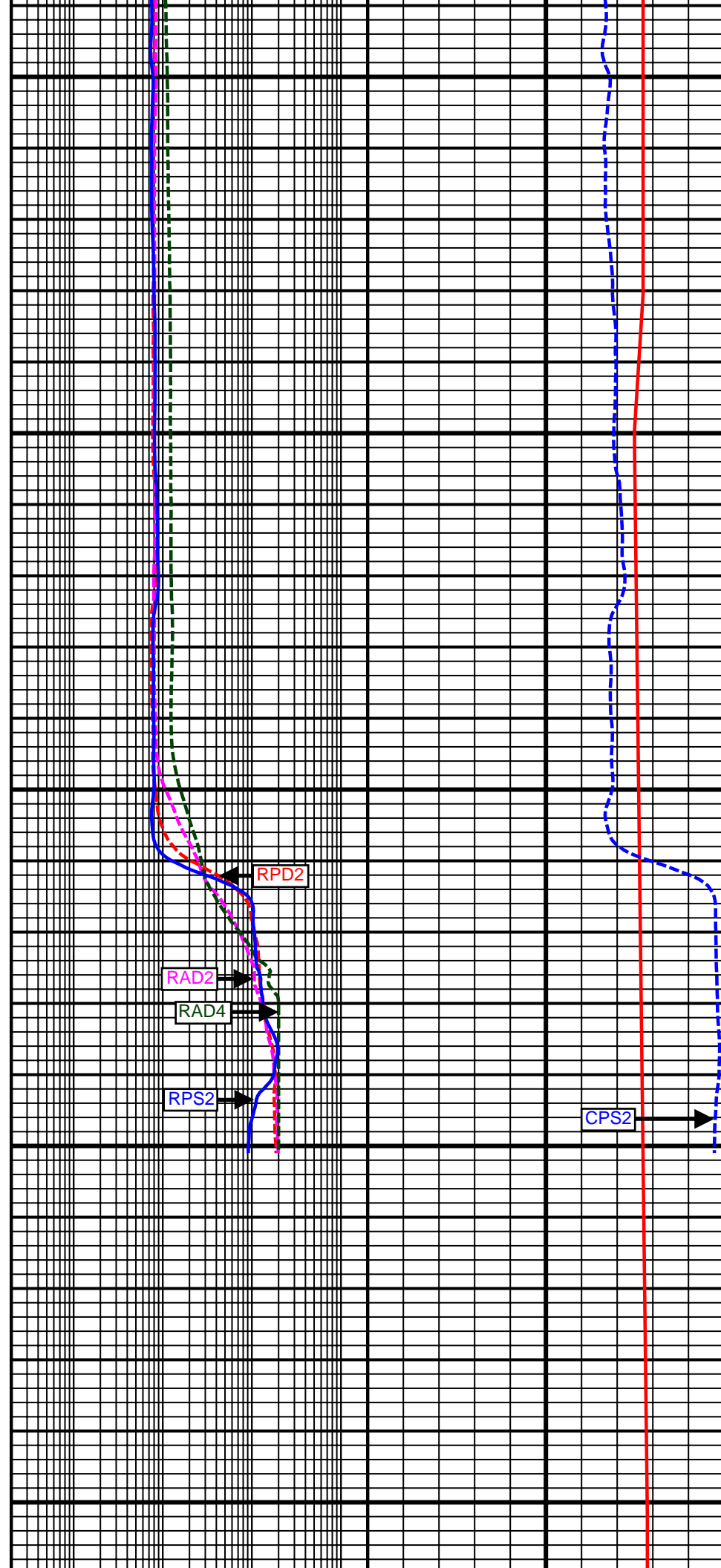


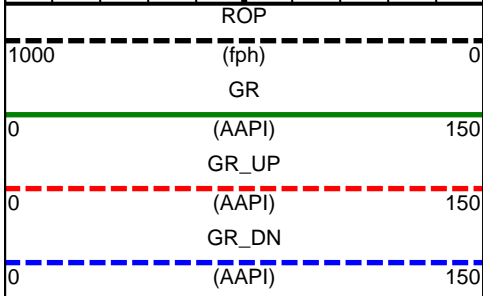
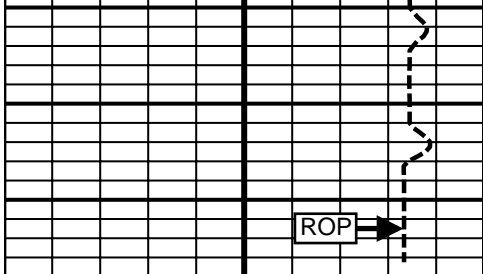


11800
MD

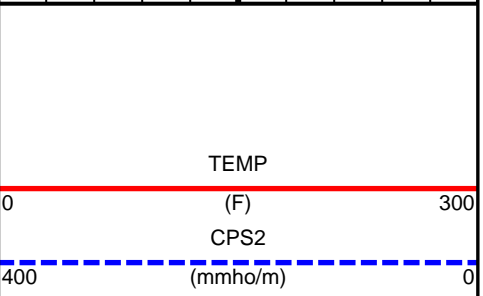
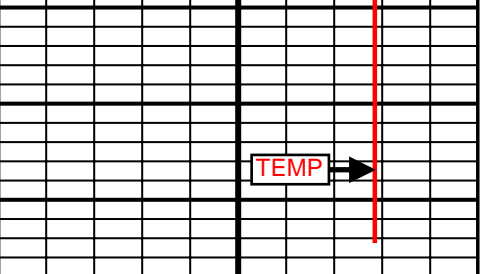
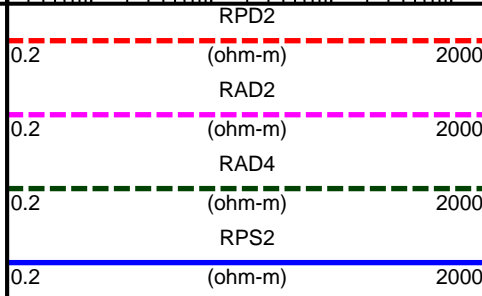
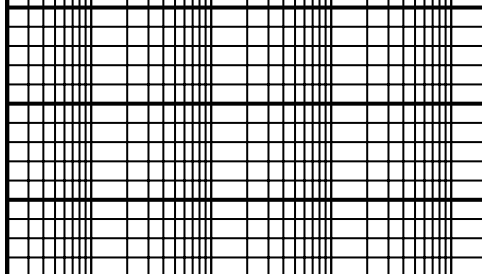
11900
MD

12000
MD





Comment
No. 2-2



SURVEY						
Survey Calculation Method: Minimum Curvature						
Magnetic Reference	Target Direction	Total Magnetic Field	Magnetic Dip Angle	Magnetic Declination	Grid Convergence	Total Correction
True North	179.66 deg	52724 nT	66.78 deg	8.60 deg	0.00 deg	8.60 deg
Survey Tie-On	Depth	INC	AZ	TVD	NS	EW
	895.00 ft	0.27 deg	324.33 deg	895.00 ft	0.89 ft	-1.43 ft

Depth (ft)	Inc (deg)	Azm (deg)	TVD (ft)	Well Head		VSect (ft)	Dogleg (deg/100ft)
				NS (ft)	EW (ft)		
1070.00	0.31	329.50	1070.00	1.63	-1.91	-1.64	0.03
1163.00	2.60	70.00	1162.97	2.57	-0.06	-2.57	2.88
1255.00	3.68	66.28	1254.83	4.47	4.61	-4.45	1.19
1349.00	5.95	64.54	1348.49	7.78	11.77	-7.71	2.42
1441.00	7.22	70.22	1439.88	11.79	21.52	-11.66	1.55
1534.00	8.66	76.27	1531.99	15.43	33.82	-15.23	1.79
1627.00	10.30	82.61	1623.72	18.16	48.87	-17.87	2.09
1719.00	10.82	71.62	1714.17	21.94	65.22	-21.55	2.26
1812.00	11.56	67.19	1805.40	28.31	82.09	-27.82	1.22
1904.00	12.87	59.38	1895.32	37.10	99.41	-36.51	2.29
1999.00	14.15	58.04	1987.69	48.63	118.37	-47.93	1.39
2089.00	14.46	58.06	2074.90	60.40	137.24	-59.59	0.34
2180.00	14.94	58.52	2162.92	72.54	156.88	-71.61	0.54
2271.00	15.76	58.99	2250.68	85.03	177.48	-83.98	0.91
2362.00	16.76	58.94	2338.04	98.17	199.31	-96.98	1.10
2452.00	16.30	56.00	2424.32	111.93	220.90	-110.61	1.06
2543.00	16.54	60.29	2511.61	125.49	242.73	-124.04	1.36
2634.00	17.00	63.97	2598.74	137.74	265.94	-136.16	1.27
2725.00	17.49	68.16	2685.65	148.67	290.59	-146.94	1.47
2816.00	16.87	65.96	2772.59	159.14	315.34	-157.26	0.99
2906.00	17.29	70.49	2858.63	168.92	339.87	-166.90	1.55
2997.00	19.25	74.43	2945.04	177.47	367.07	-175.29	2.54
3058.00	19.81	73.64	3002.53	183.08	386.68	-180.78	1.01
3149.00	22.54	70.54	3087.38	193.23	417.93	-190.75	3.24
3268.00	21.98	69.67	3197.51	208.57	460.31	-205.83	0.55
3354.00	20.77	70.38	3277.59	219.28	489.77	-216.37	1.44
3439.00	22.59	69.05	3356.58	230.18	519.22	-227.10	2.22
3525.00	22.39	63.90	3436.05	243.29	549.35	-240.03	2.30
3610.00	20.48	60.55	3515.17	257.73	576.84	-254.30	2.67
3695.00	20.08	60.65	3594.90	272.19	602.51	-268.61	0.47
3781.00	20.25	58.64	3675.63	287.17	628.09	-283.44	0.83
3866.00	18.88	56.38	3755.72	302.44	652.10	-298.57	1.84
3952.00	17.30	54.73	3837.47	317.53	674.13	-313.53	1.93
4037.00	16.89	57.86	3918.71	331.40	694.91	-327.27	1.18
4122.00	15.73	59.31	4000.29	343.85	715.27	-339.60	1.45
4208.00	14.81	57.94	4083.25	355.63	734.61	-351.27	1.15
4293.00	14.36	58.36	4165.51	366.93	752.79	-362.46	0.54
4379.00	13.23	60.64	4249.03	377.35	770.45	-372.77	1.46
4464.00	10.07	59.75	4332.27	385.87	785.35	-381.20	3.72
4550.00	7.58	54.91	4417.25	392.91	796.49	-388.18	3.02
4635.00	6.53	51.97	4501.60	399.12	804.88	-394.33	1.31
4720.00	5.79	57.77	4586.11	404.38	812.32	-399.55	1.14

4806.00	5.50	58.47	4671.69	408.85	819.50	-403.98	0.35
4891.00	4.35	62.44	4756.38	412.47	825.83	-407.56	1.41
4977.00	2.26	69.62	4842.23	414.57	830.31	-409.64	2.47
5062.00	1.55	99.98	4927.19	414.95	833.01	-410.00	1.42
5148.00	1.01	183.04	5013.17	414.00	834.12	-409.04	2.03
5233.00	0.66	178.64	5098.16	412.76	834.09	-407.80	0.42
5318.00	0.84	167.34	5183.15	411.66	834.24	-406.70	0.27
5403.00	0.70	153.76	5268.15	410.59	834.60	-405.63	0.27
5489.00	0.49	166.35	5354.14	409.76	834.92	-404.80	0.29
5574.00	0.49	217.89	5439.14	409.12	834.79	-404.16	0.50
5659.00	1.05	244.77	5524.13	408.50	833.86	-403.54	0.77
5829.00	1.41	238.53	5694.09	406.74	830.67	-401.81	0.23
5999.00	0.30	266.87	5864.07	405.63	828.44	-400.70	0.68
6170.00	0.99	278.63	6035.06	405.83	826.53	-400.91	0.41
6341.00	0.97	281.33	6206.03	406.33	823.65	-401.44	0.03
6512.00	0.98	304.14	6377.01	407.44	821.02	-402.56	0.23
6683.00	1.19	307.92	6547.98	409.35	818.41	-404.48	0.13
6853.00	1.16	326.86	6717.94	411.87	816.08	-407.02	0.23
6939.00	1.14	324.55	6803.93	413.30	815.10	-408.46	0.06
7024.00	8.14	208.25	6888.65	408.68	811.76	-403.85	10.24
7110.00	16.32	189.96	6972.66	391.38	806.78	-386.59	10.41
7195.00	26.49	185.57	7051.70	360.67	802.86	-355.90	12.10
7281.00	34.19	183.91	7125.86	317.40	799.35	-312.66	9.01
7366.00	40.61	179.05	7193.37	265.85	798.17	-261.11	8.31
7452.00	48.49	177.94	7254.61	205.59	799.80	-200.84	9.21
7537.00	57.22	179.00	7305.89	137.93	801.57	-133.17	10.32
7623.00	65.02	178.42	7347.39	62.70	803.28	-57.93	9.09
7708.00	70.32	178.74	7379.67	-15.87	805.22	20.65	6.25
7794.00	78.01	178.23	7403.12	-98.52	807.41	103.31	8.96
7825.00	82.07	178.44	7408.48	-129.03	808.30	133.82	13.11
7949.00	88.70	178.88	7418.45	-252.53	811.19	257.33	5.36
8035.00	89.26	178.09	7419.99	-338.48	813.46	343.30	1.13
8120.00	91.29	178.67	7419.58	-423.44	815.86	428.27	2.48
8206.00	92.47	179.31	7416.76	-509.38	817.38	514.22	1.56
8291.00	89.69	178.59	7415.15	-594.34	818.94	599.19	3.38
8377.00	90.55	177.50	7414.97	-680.29	821.87	685.15	1.61
8462.00	90.49	177.45	7414.20	-765.20	825.61	770.09	0.09
8548.00	90.12	176.72	7413.74	-851.09	829.99	856.00	0.95
8633.00	89.94	179.38	7413.70	-936.03	832.88	940.96	3.14
8719.00	90.25	180.15	7413.56	-1022.03	833.23	1026.96	0.97
8804.00	90.12	179.85	7413.28	-1107.03	833.23	1111.96	0.38
8889.00	90.06	179.94	7413.15	-1192.03	833.39	1196.95	0.13
8975.00	90.18	180.07	7412.97	-1278.03	833.38	1282.95	0.21
9060.00	89.94	179.56	7412.88	-1363.03	833.66	1367.95	0.66
9146.00	89.82	179.25	7413.06	-1449.02	834.55	1453.95	0.39
9231.00	89.51	179.68	7413.56	-1534.02	835.34	1538.95	0.62
9317.00	88.58	179.41	7414.99	-1620.00	836.02	1624.94	1.13
9402.00	89.75	179.49	7416.23	-1704.99	836.84	1709.92	1.38
9488.00	90.49	181.20	7416.05	-1790.98	836.32	1795.91	2.17
9573.00	89.82	181.06	7415.82	-1875.97	834.65	1880.89	0.81
9658.00	89.38	181.90	7416.41	-1960.93	832.45	1965.84	1.12
9744.00	89.82	180.74	7417.01	-2046.91	830.47	2051.80	1.44
9829.00	91.11	180.19	7416.32	-2131.90	829.78	2136.79	1.65
9915.00	89.32	178.85	7416.00	-2217.89	830.50	2222.78	2.60
10000.00	89.45	177.78	7416.91	-2302.85	833.00	2307.75	1.27
10086.00	90.49	177.41	7416.96	-2388.77	836.61	2393.69	1.28
10171.00	89.57	179.45	7416.91	-2473.73	838.94	2478.67	2.63
10257.00	89.63	181.02	7417.51	-2559.73	838.58	2564.66	1.83
10342.00	89.20	180.72	7418.38	-2644.71	837.29	2649.64	0.62
10427.00	88.83	181.43	7419.84	-2729.68	835.70	2734.60	0.94
10513.00	89.38	180.31	7421.19	-2815.66	834.39	2820.56	1.45

10598.00	91.11	180.59	7420.82	-2900.66	833.73	2905.55	2.06
10684.00	90.62	180.64	7419.52	-2986.64	832.80	2991.53	0.57
10769.00	90.55	182.40	7418.66	-3071.60	830.55	3076.48	2.07
10854.00	90.18	181.02	7418.12	-3156.56	828.01	3161.42	1.68
10940.00	89.44	180.94	7418.40	-3242.55	826.54	3247.40	0.87
11025.00	90.31	179.50	7418.59	-3327.54	826.22	3332.39	1.98
11111.00	89.45	180.26	7418.77	-3413.54	826.40	3418.39	1.33
11196.00	89.88	178.29	7419.26	-3498.53	827.47	3503.38	2.37
11281.00	89.32	177.71	7419.86	-3583.48	830.44	3588.34	0.95
11367.00	89.63	178.66	7420.64	-3669.43	833.16	3674.31	1.16
11452.00	91.97	178.21	7419.46	-3754.38	835.48	3759.27	2.80
11538.00	90.99	177.97	7417.24	-3840.30	838.35	3845.21	1.17
11623.00	89.57	177.56	7416.82	-3925.24	841.66	3930.16	1.74
11708.00	89.57	178.58	7417.46	-4010.18	844.53	4015.12	1.20
11794.00	90.86	179.06	7417.14	-4096.16	846.30	4101.11	1.60
11879.00	91.59	178.20	7415.32	-4181.12	848.33	4186.08	1.33
11977.00	90.88	178.20	7413.21	-4279.05	851.41	4284.02	0.72
Projected to Total Depth:							
12035.00	90.88	178.20	7412.32	-4337.01	853.23	4342.00	0.00

Weatherford surveys from 1070 ft MD to 11977 ft MD.

TD at 12035 ft MD.

The total correction is 8.60 deg relative to True North.



Weatherford®

Final Print

COMPANY	<u>Anadarko</u>
WELL	<u>Cannon 14C-10HZ</u>
FIELD	<u>Wattenburg</u>
RIG	<u>Xtreme 23</u>
LOC.	<u>Colorado</u>
COUNTY	<u>Weld</u>