

Company : HIGHPOINT RESOURCES

Well : WETCO 4-63-5-4033CB

Field : DJ BASIN

Date : 13-Jan-2019

Time : 14:29

[illegible]

RUN DATA						
RUN NUMBER	1					
START DATE	01/12/19					
START TIME	01:40					
END DATE	01/13/19					
END TIME	11:45					
DEPTH IN ft	957					
DEPTH OUT ft	6918					
LOG TOP ft	708					
LOG BOTTOM ft	6199					
HOLE SIZE in	8 3/4					
MUD DATA @ ft	5200					
MUD TYPE	WATER					
DENSITY lb/gal	9.60					
VISCOSITY s/qt						
pH						
FLUID LOSS cm3/30						
SALINITY ppm						
Rm ohmm @ deg F	@					
Rmf ohmm @ deg F	@					

MAX REC TEMP deg F						
Rm @ MAX TEMP ohmm						
LWD ENGINEER #1	S. BRANDAO					
LWD ENGINEER #2						
LWD ENGINEER #3						

REMARKS

PANTHER DRILLING SYSTEM JOB: #756H-2019

HIGHPOINT RESOURCES AFE: #20328B

ALL LOGGING DATA IS MEMORY UNLESS STATED OTHERWISE

ALL REFERENCES TO LOG TOP, LOG BOTTOM, OR LOGGING TOOL DEPTH REFER TO THE GAMMA-RAY SENSOR UNLESS STATED OTHERWISE

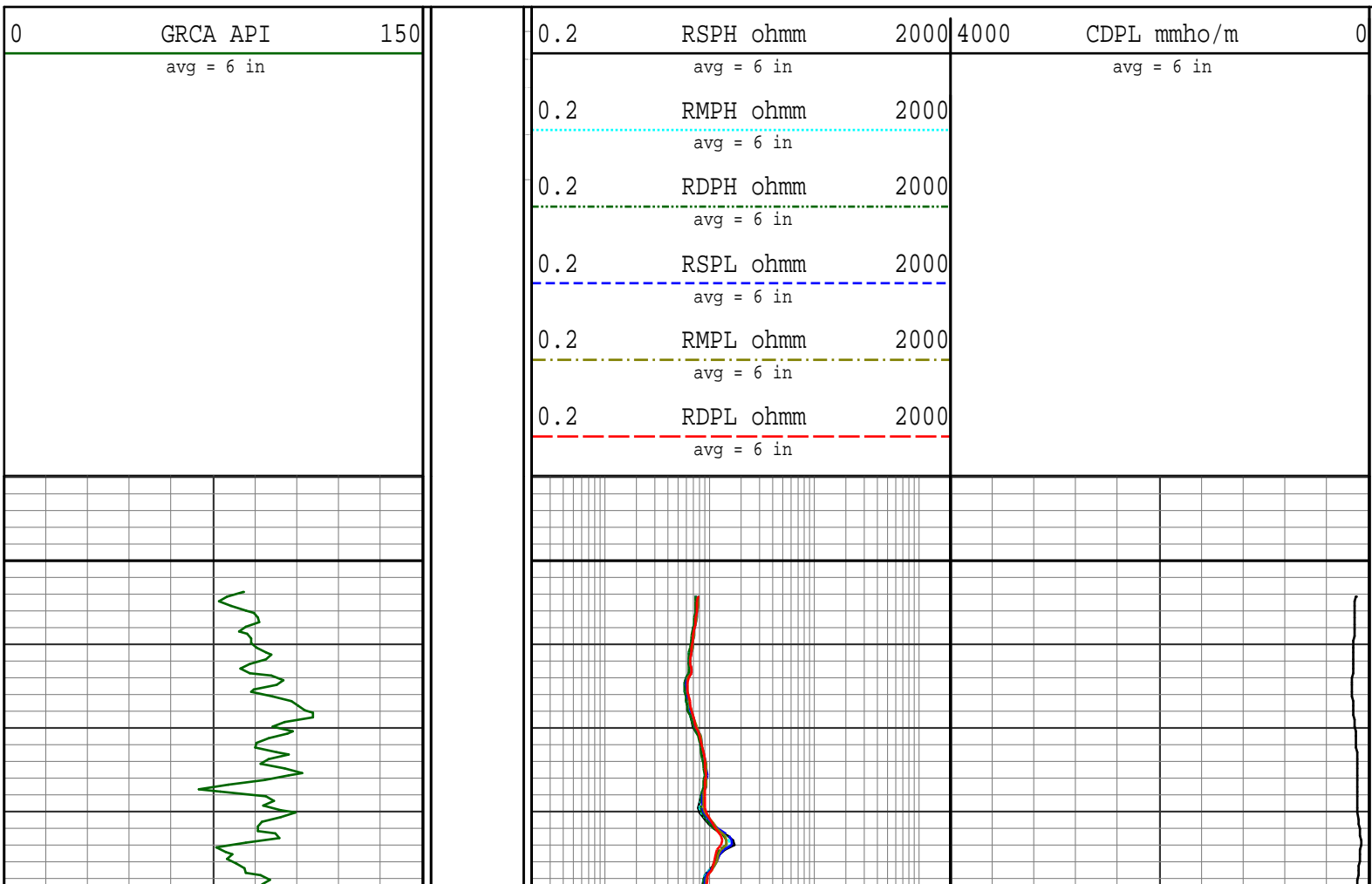
GAMMA-RAY AND RESISTIVITY LOGGED IN MEMORY MODE

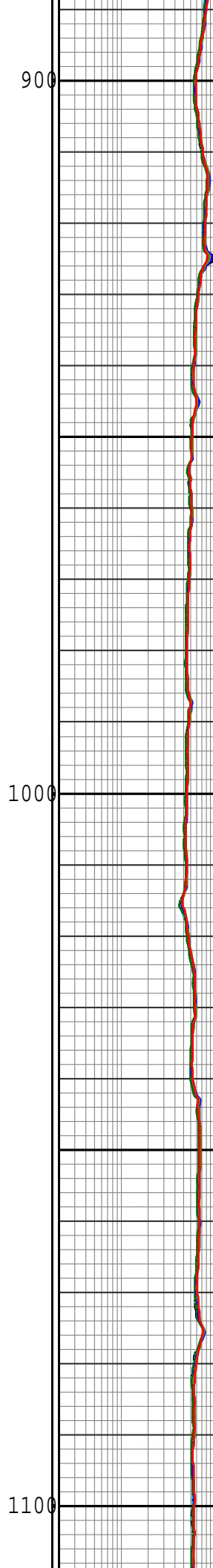
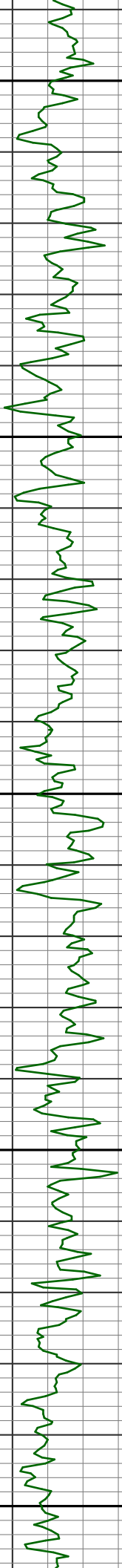
RUN #1: 6 3/4" AWR/GAMMA AND RESISTIVITY LOGGING RUN

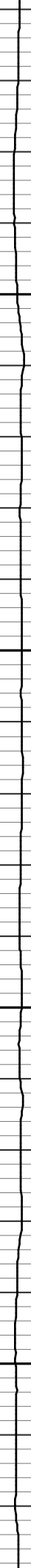
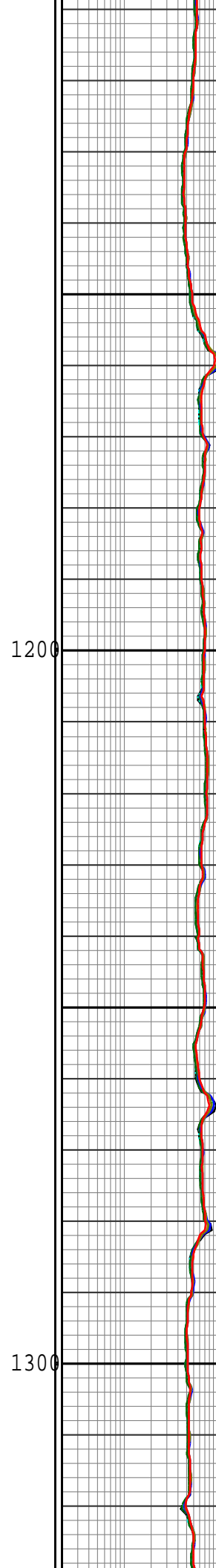
THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA

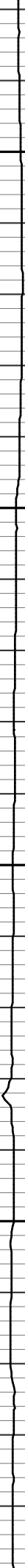
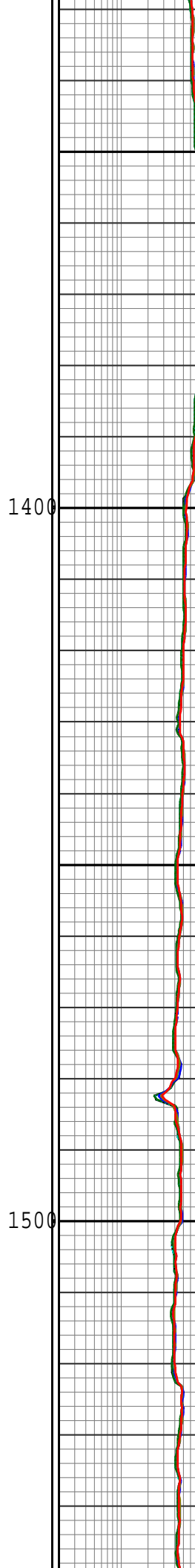
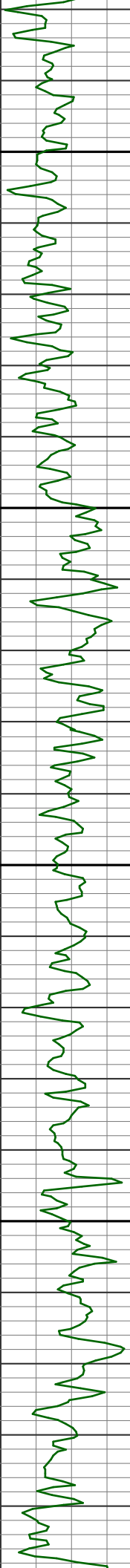
Version No : RX6 V7.02-TP Release 06Jan2017

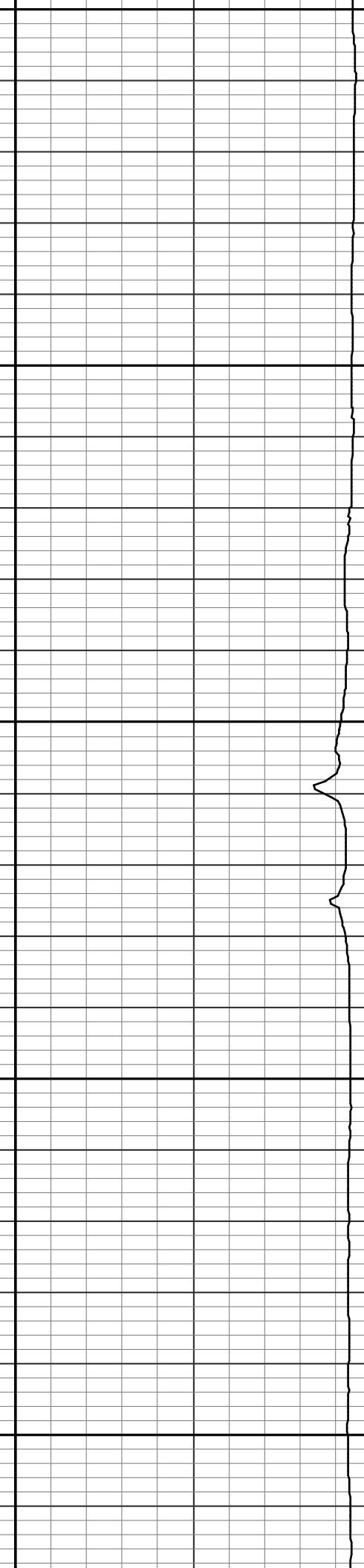
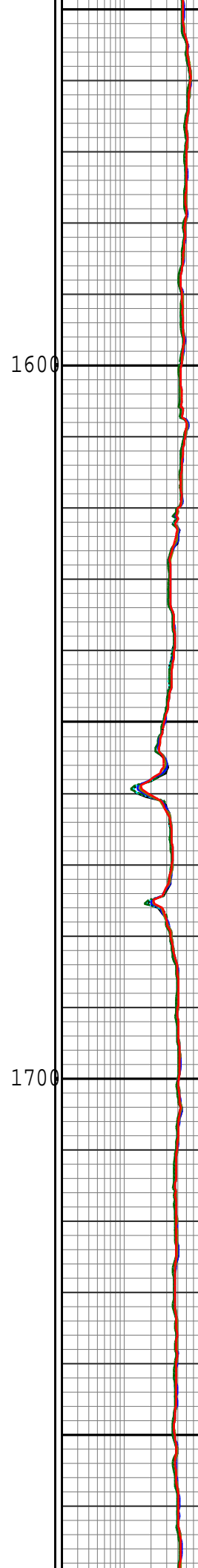
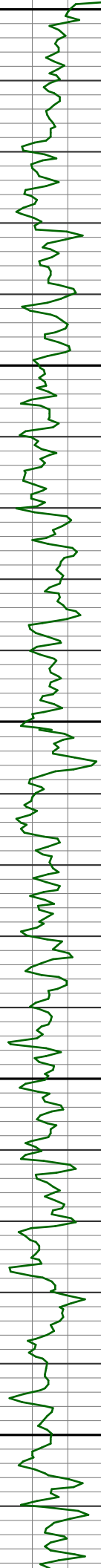
Plot Time : 13-Jan-2019 14:29







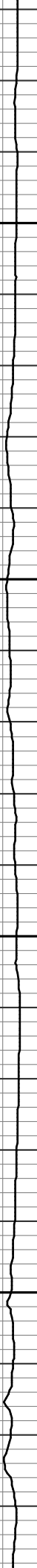
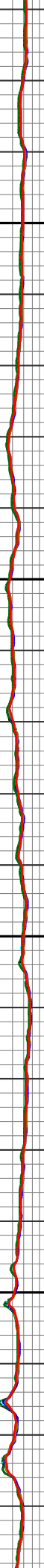


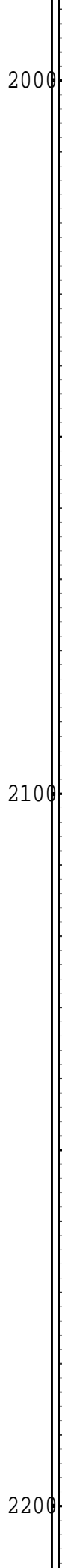
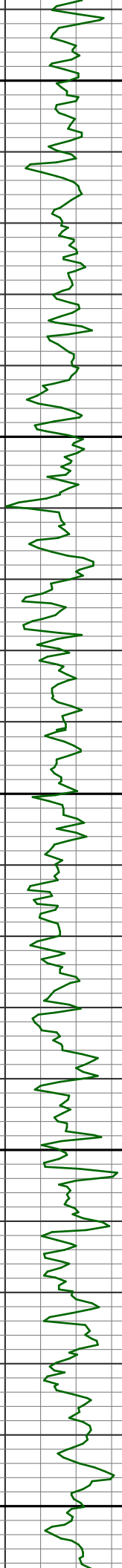


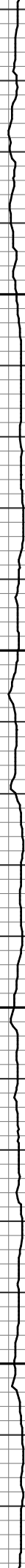
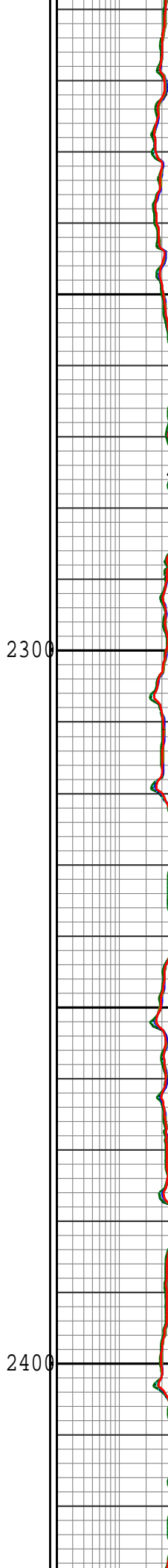
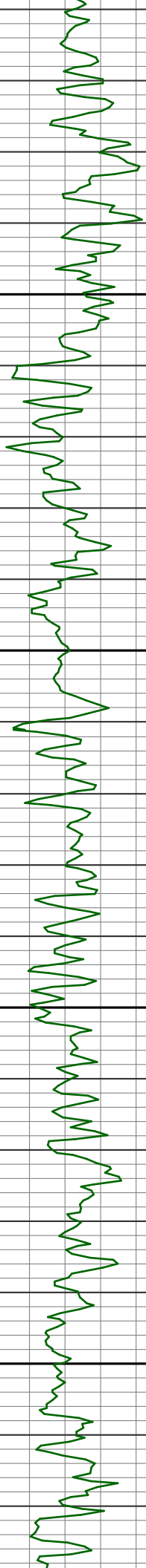


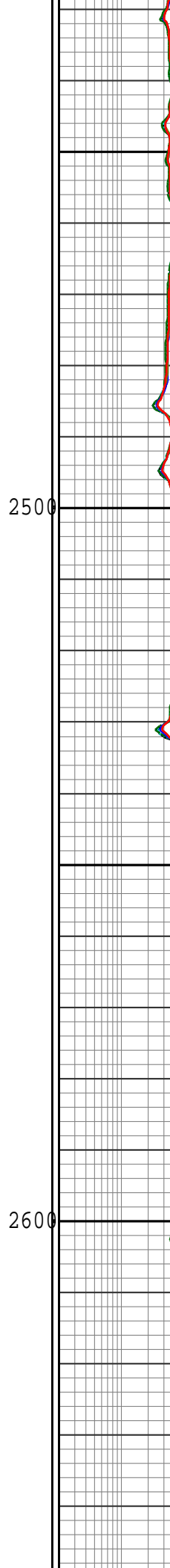
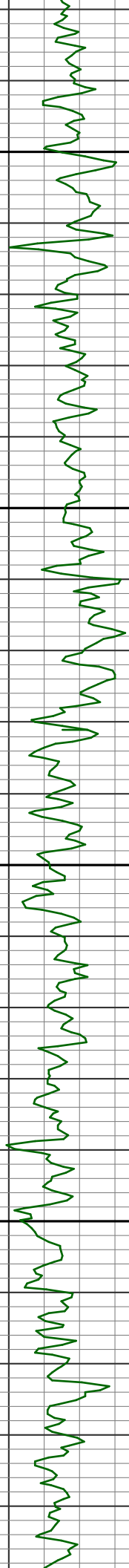
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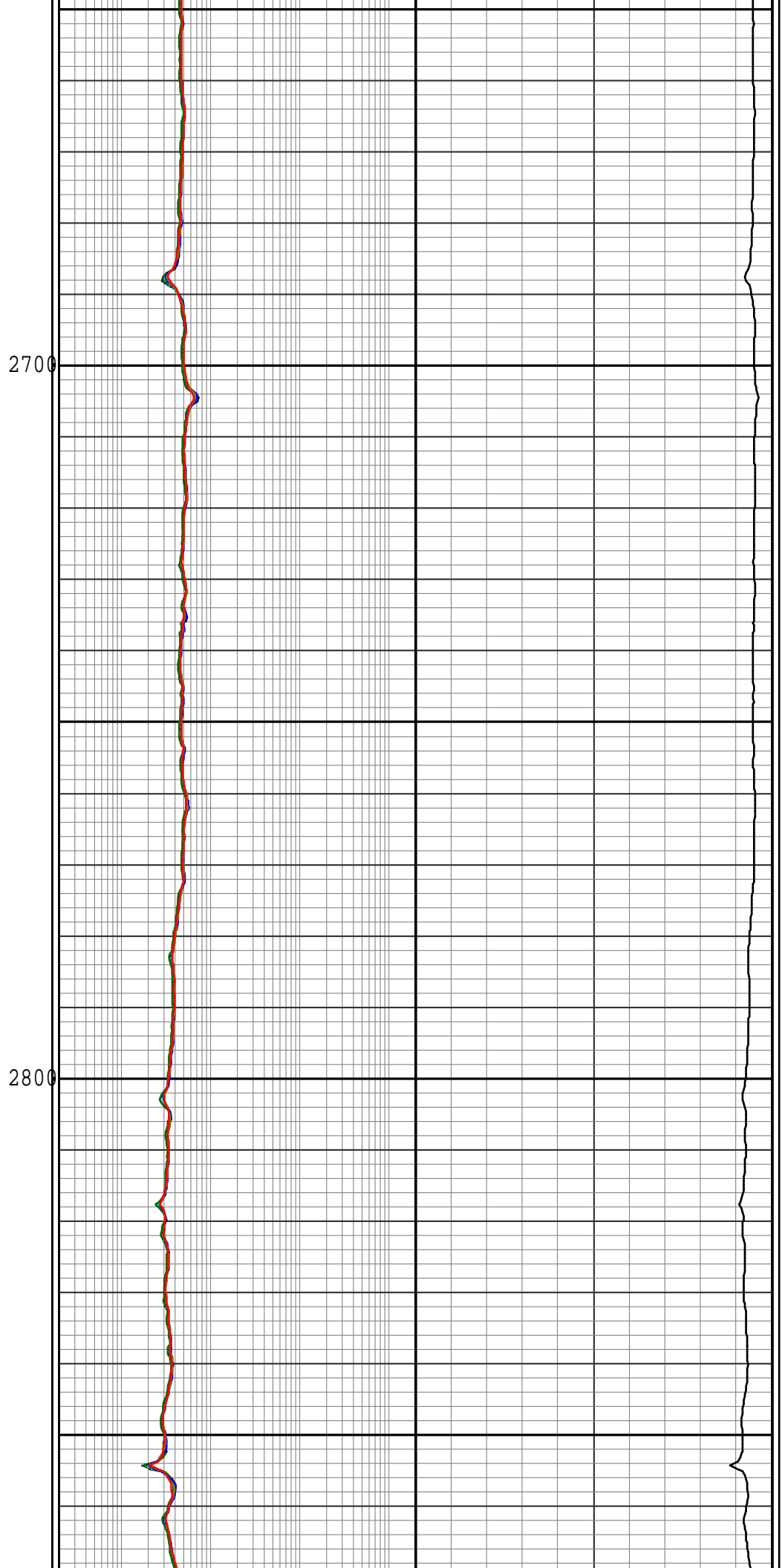
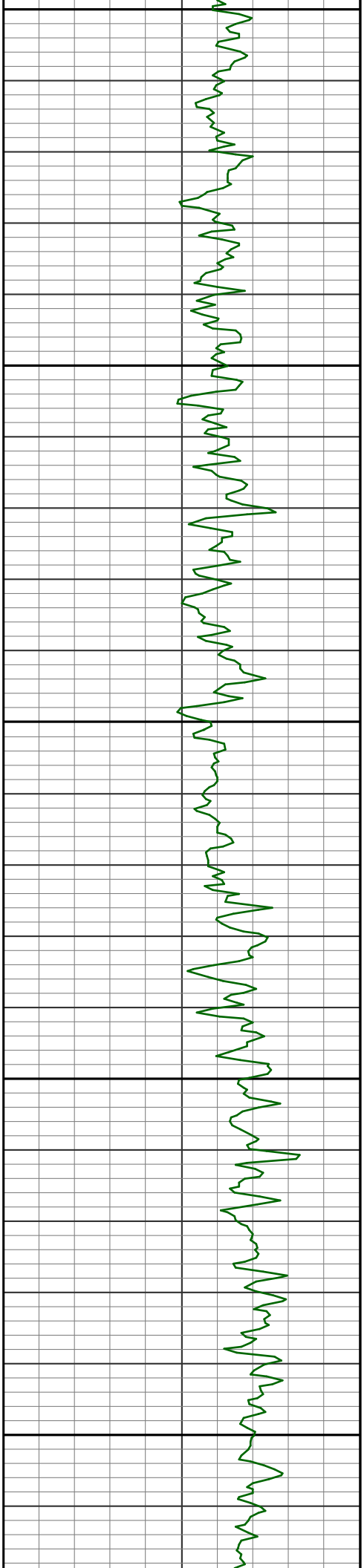
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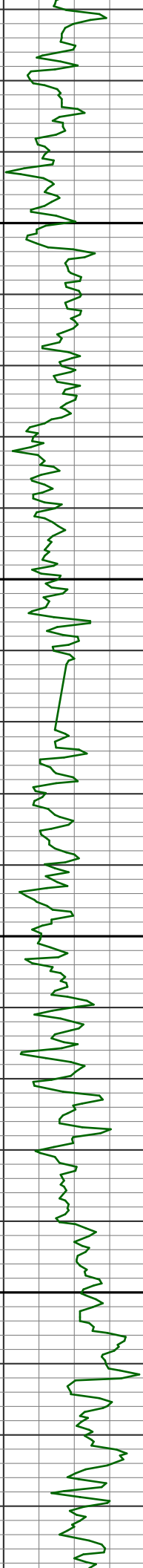






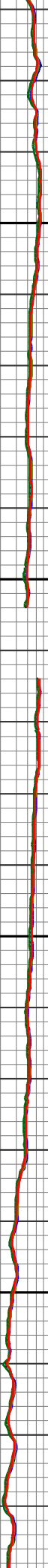


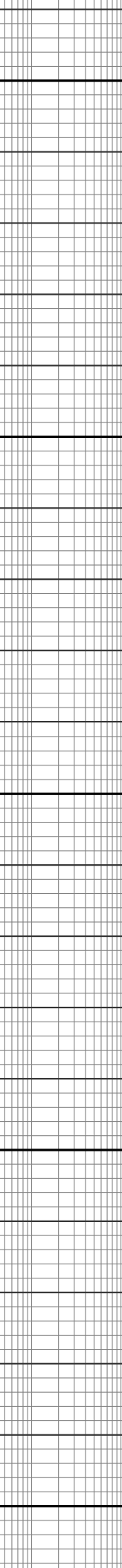
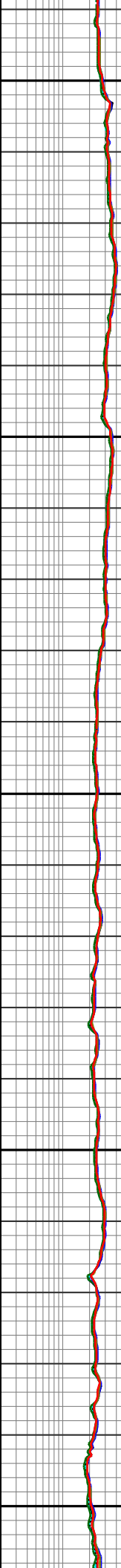


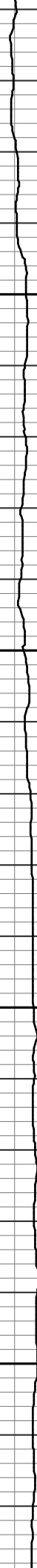
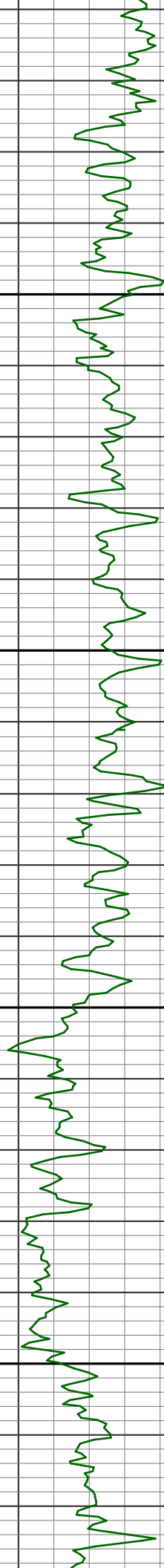


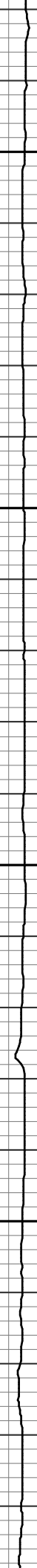
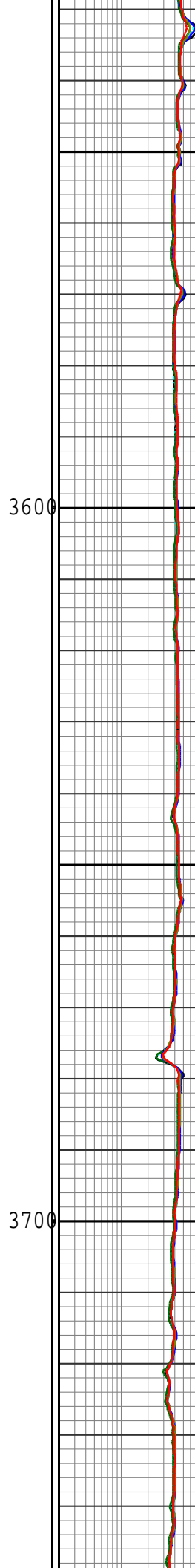
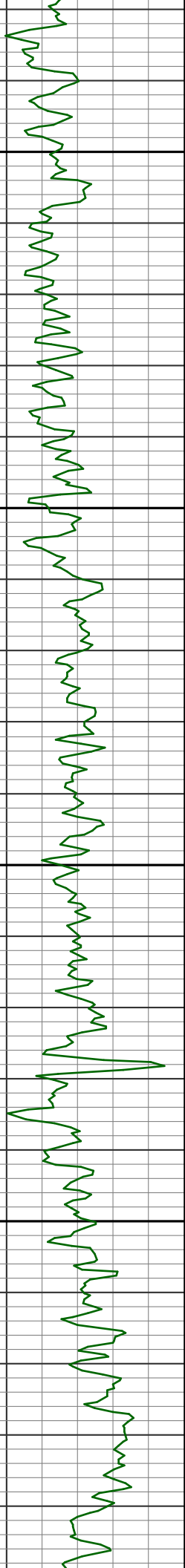
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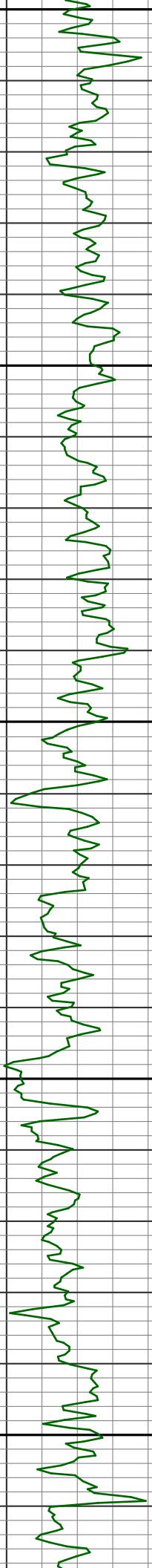
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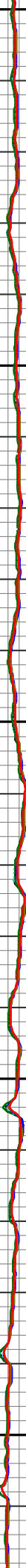


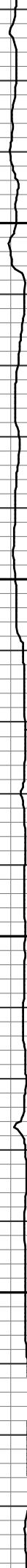
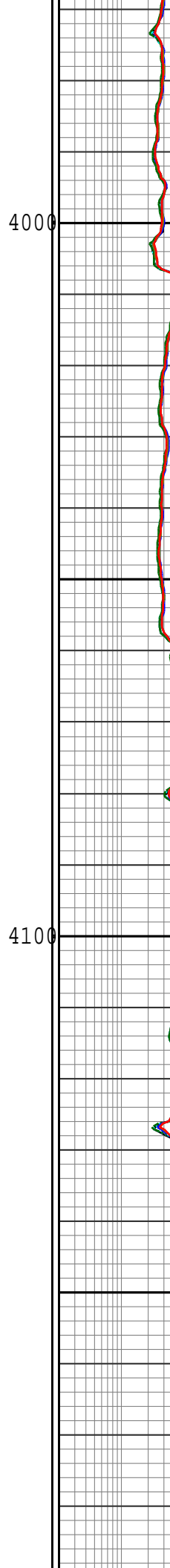
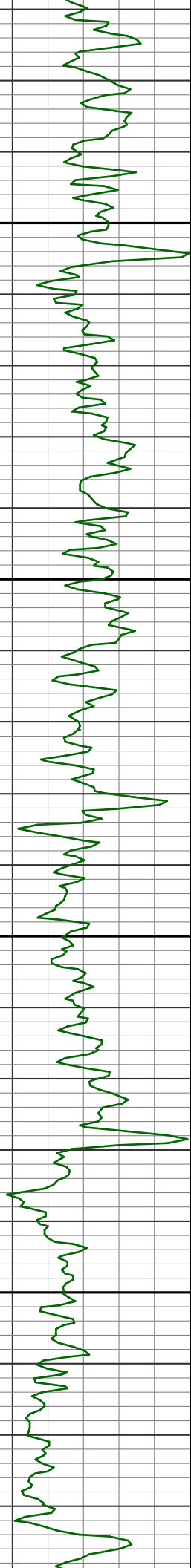


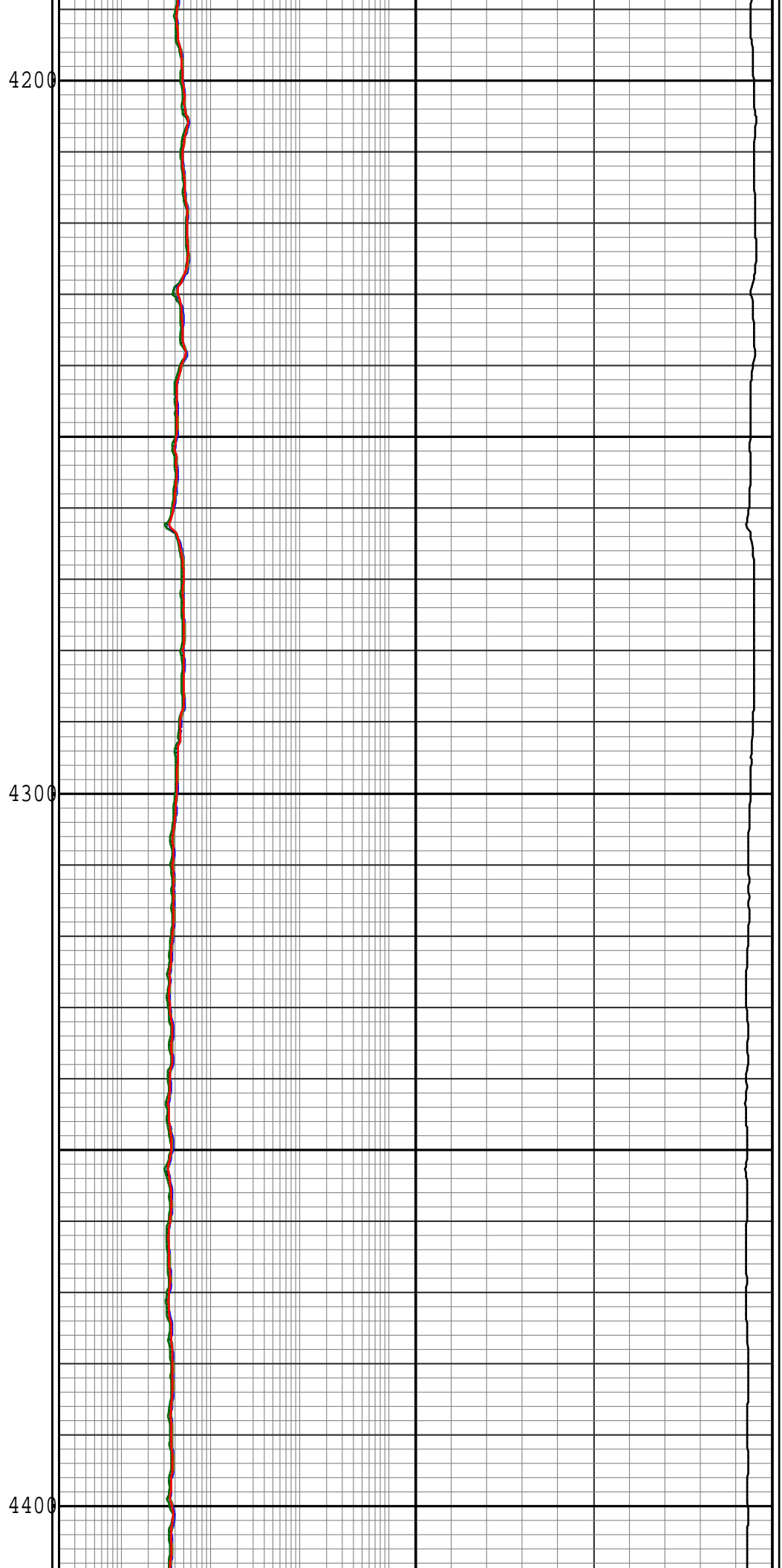
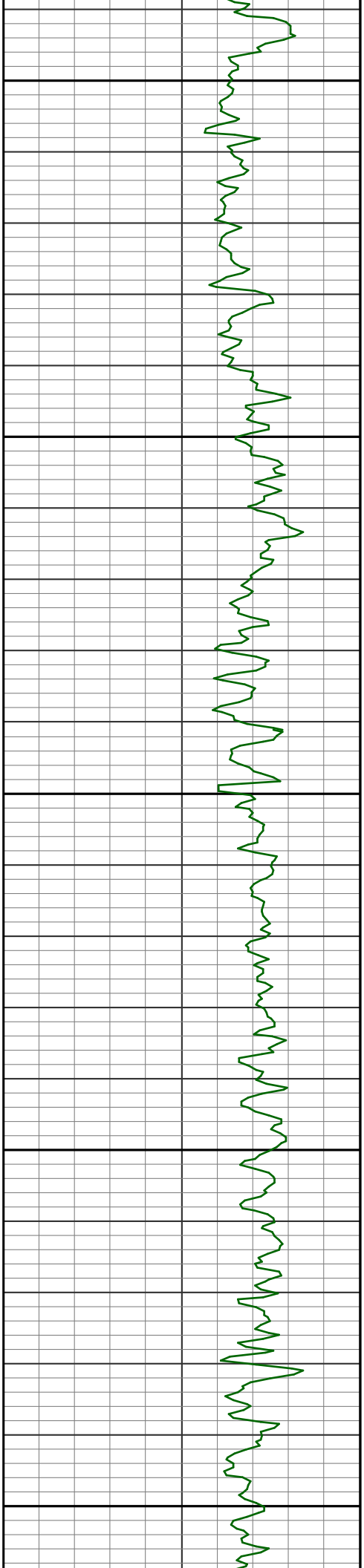


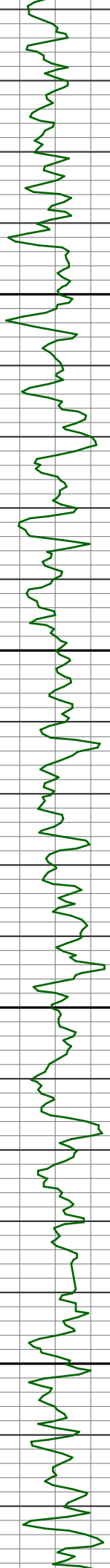
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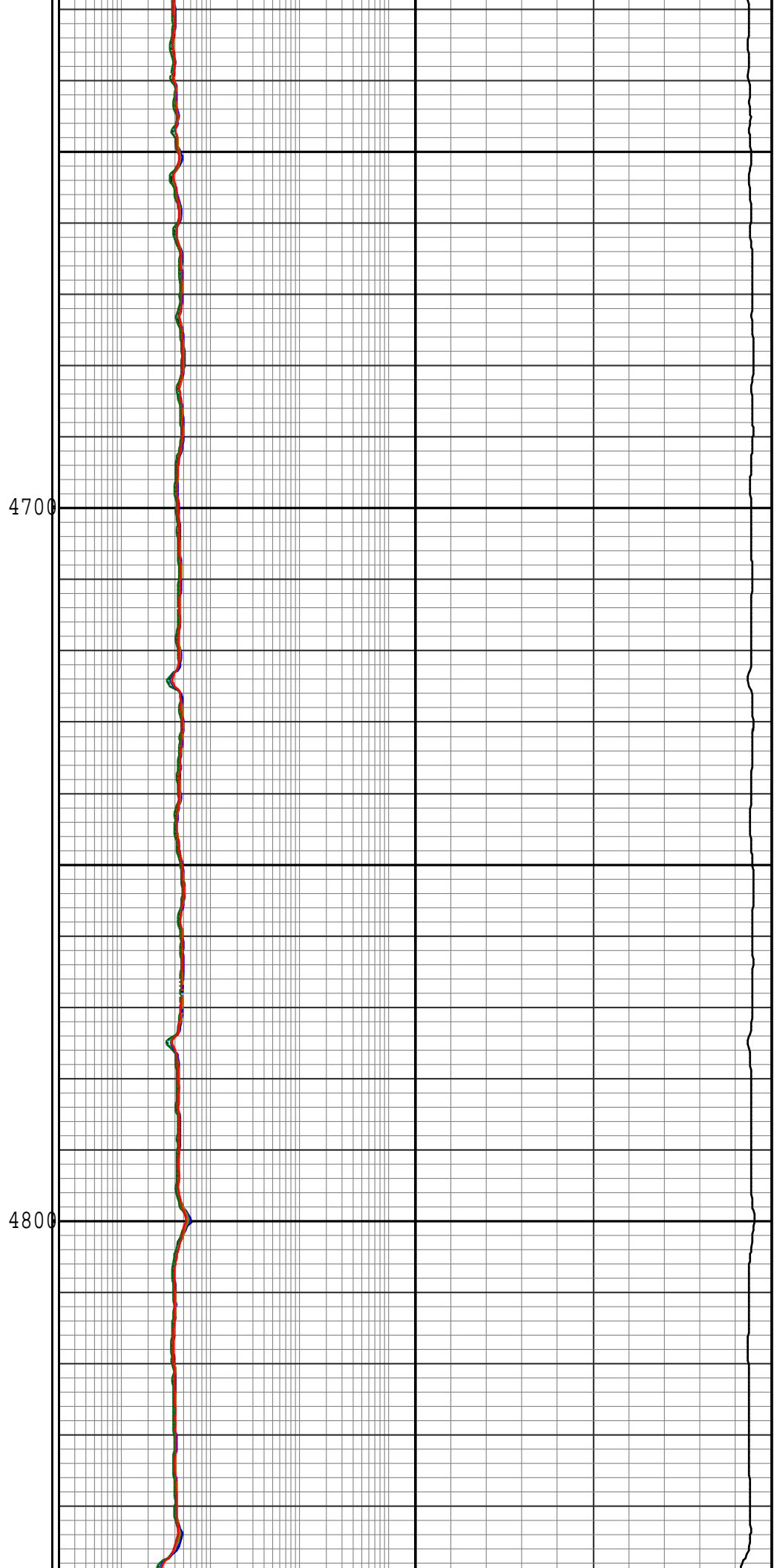
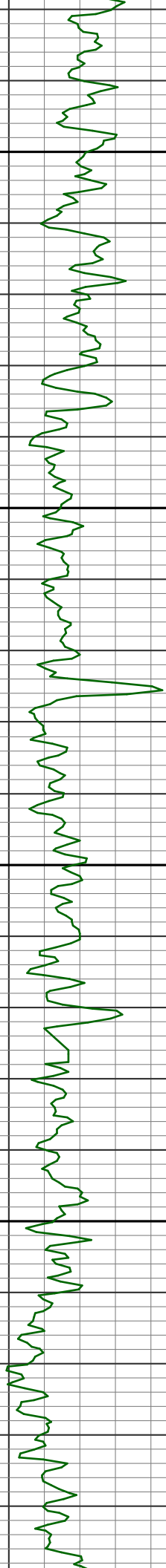


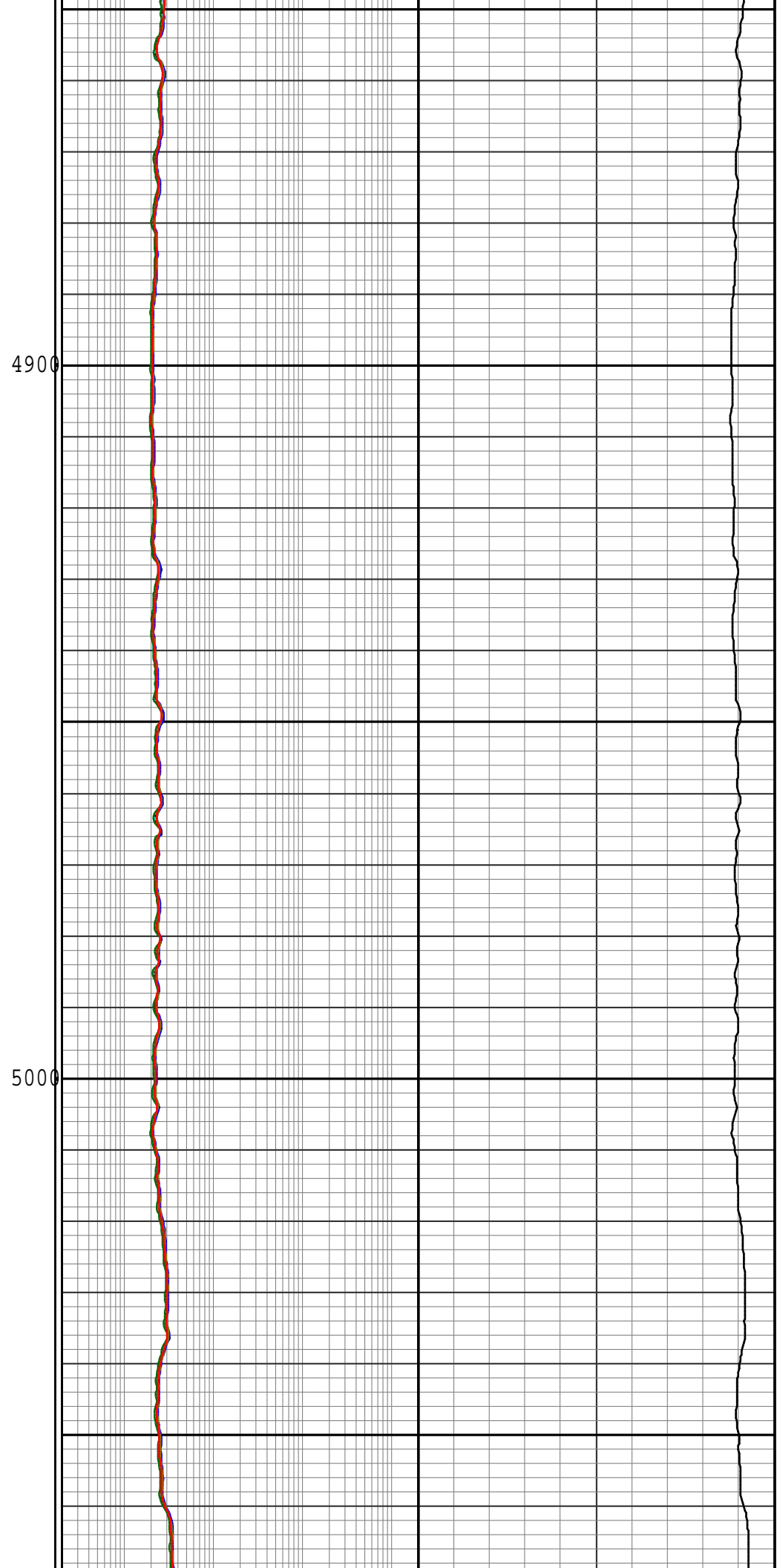
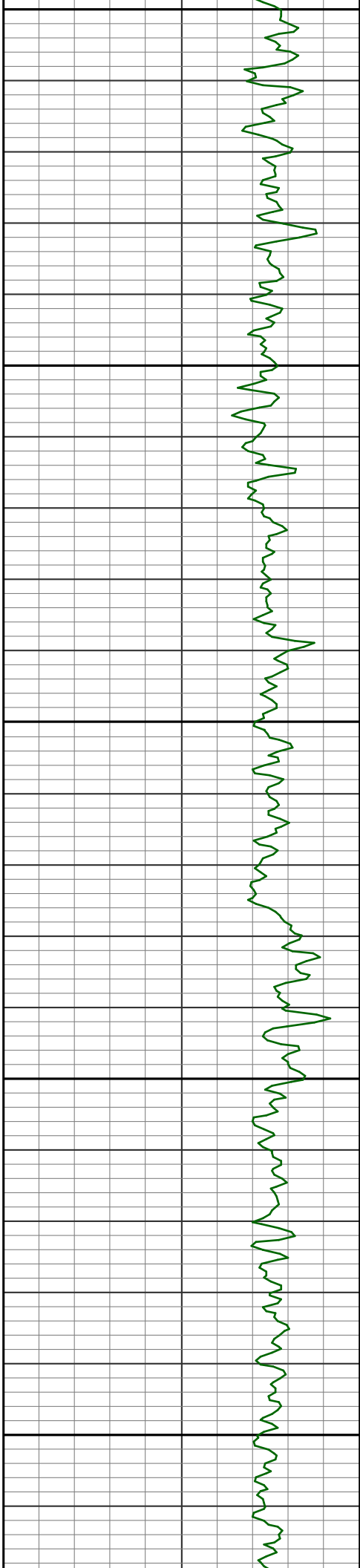


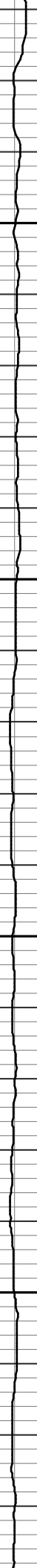
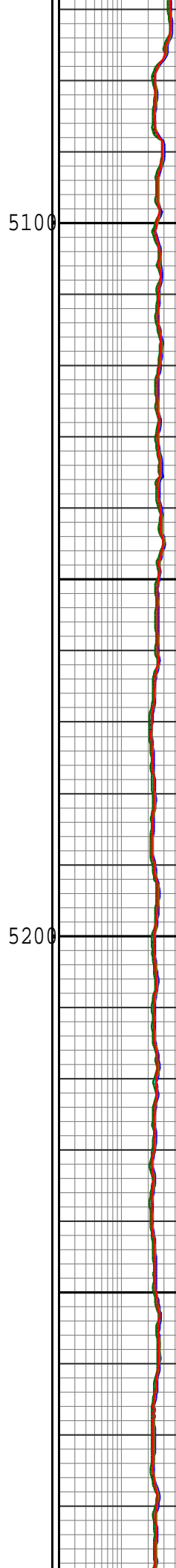
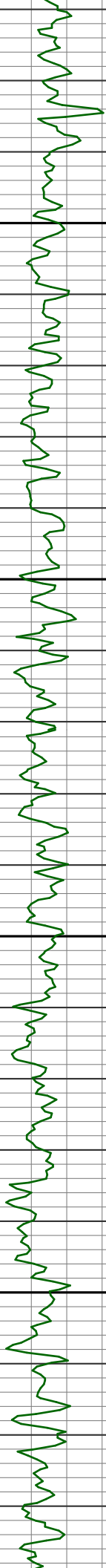


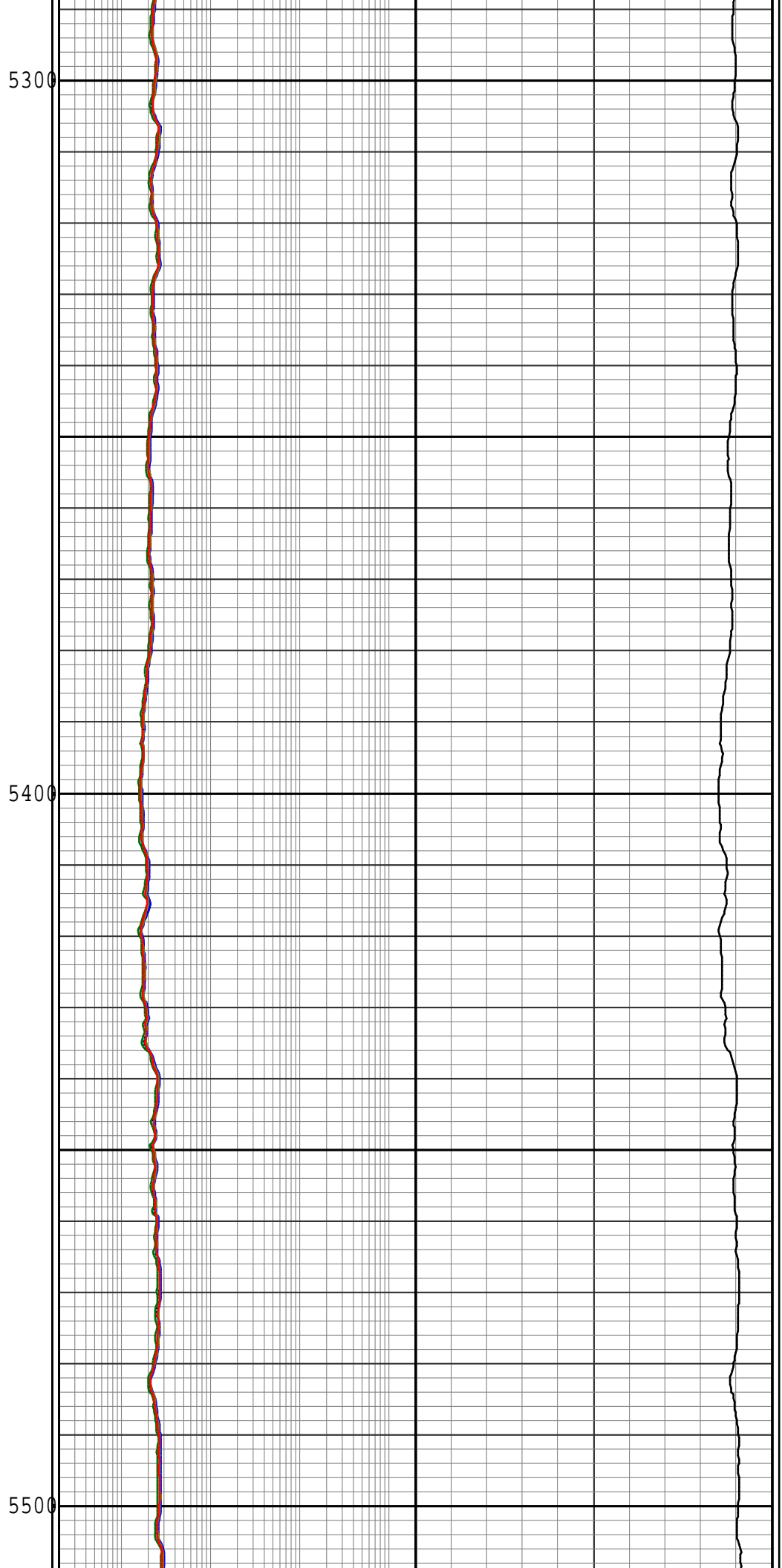
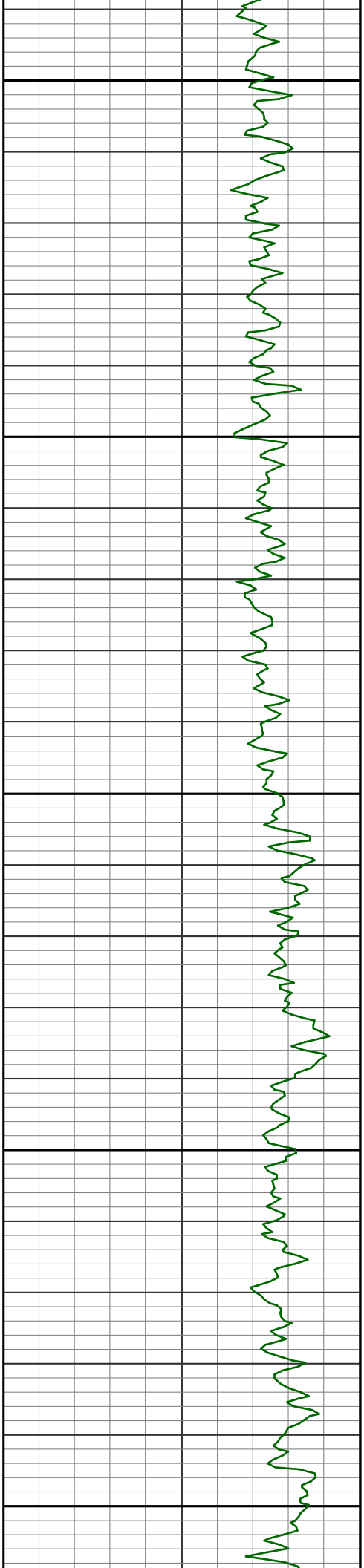
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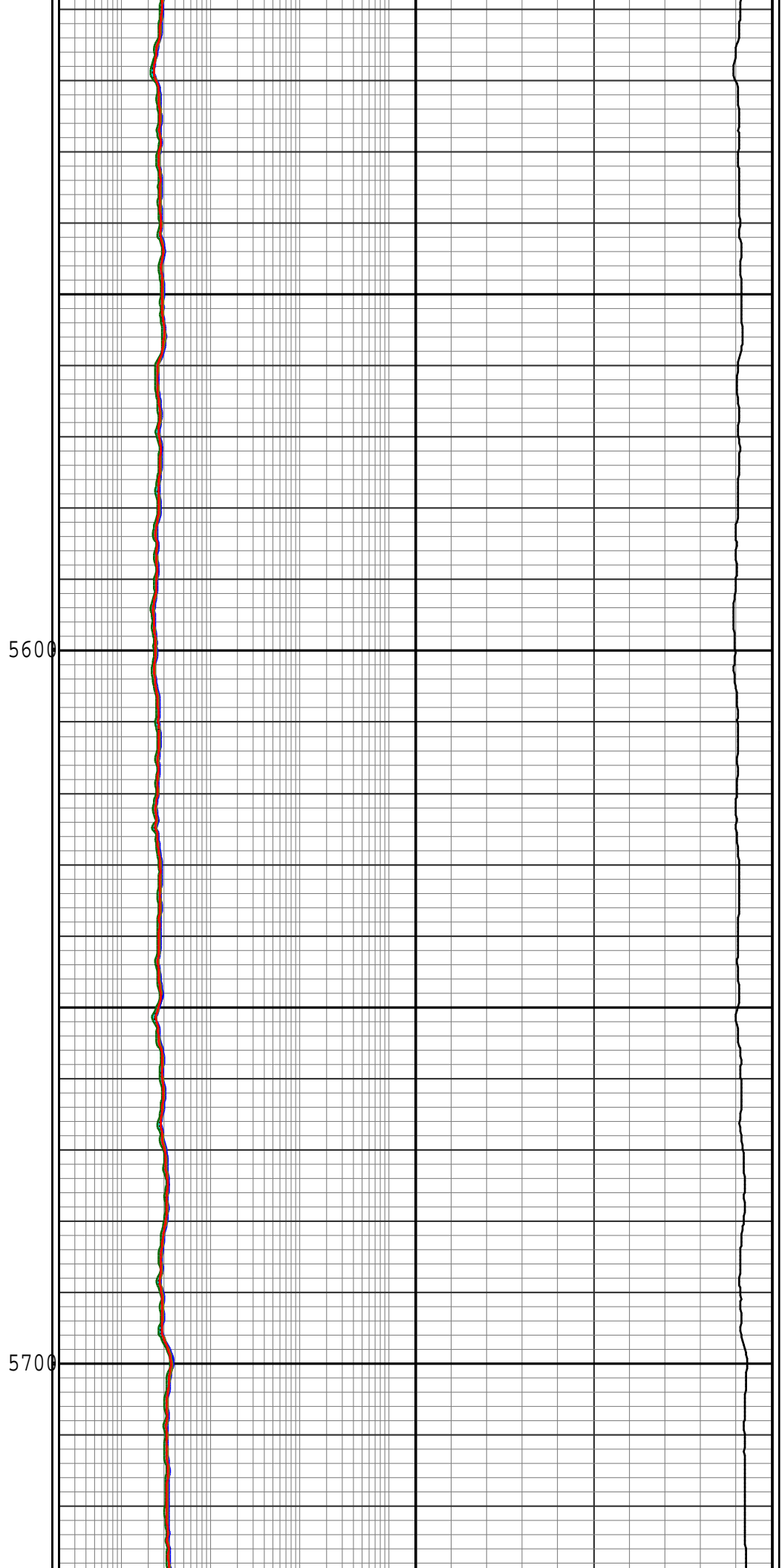
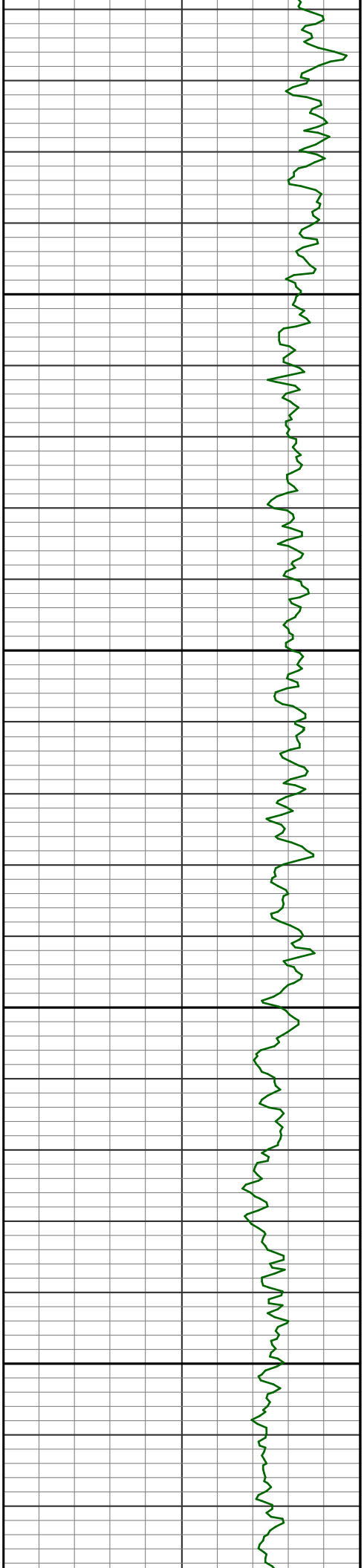
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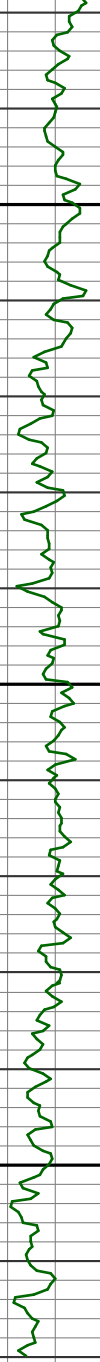




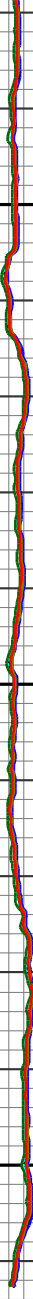




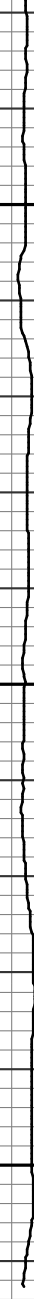


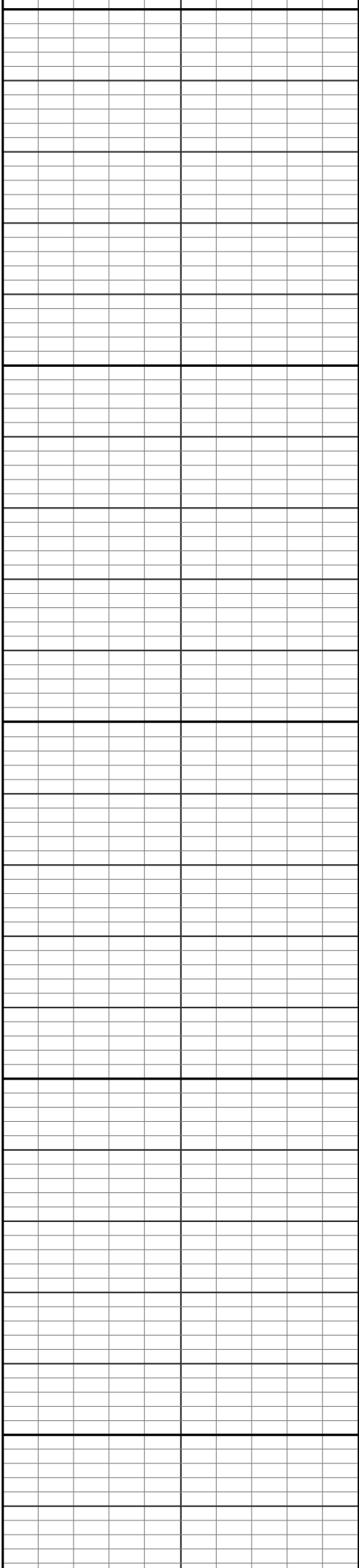


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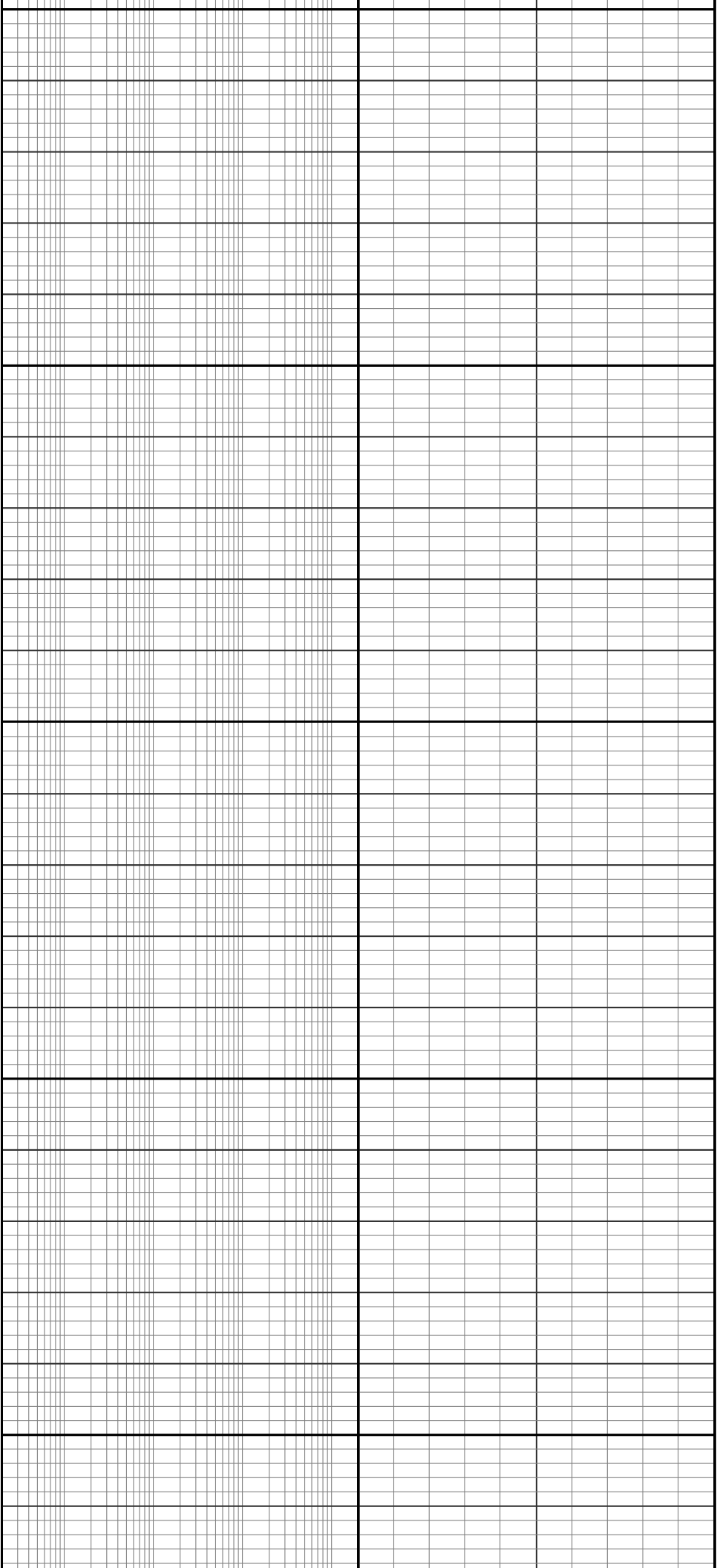
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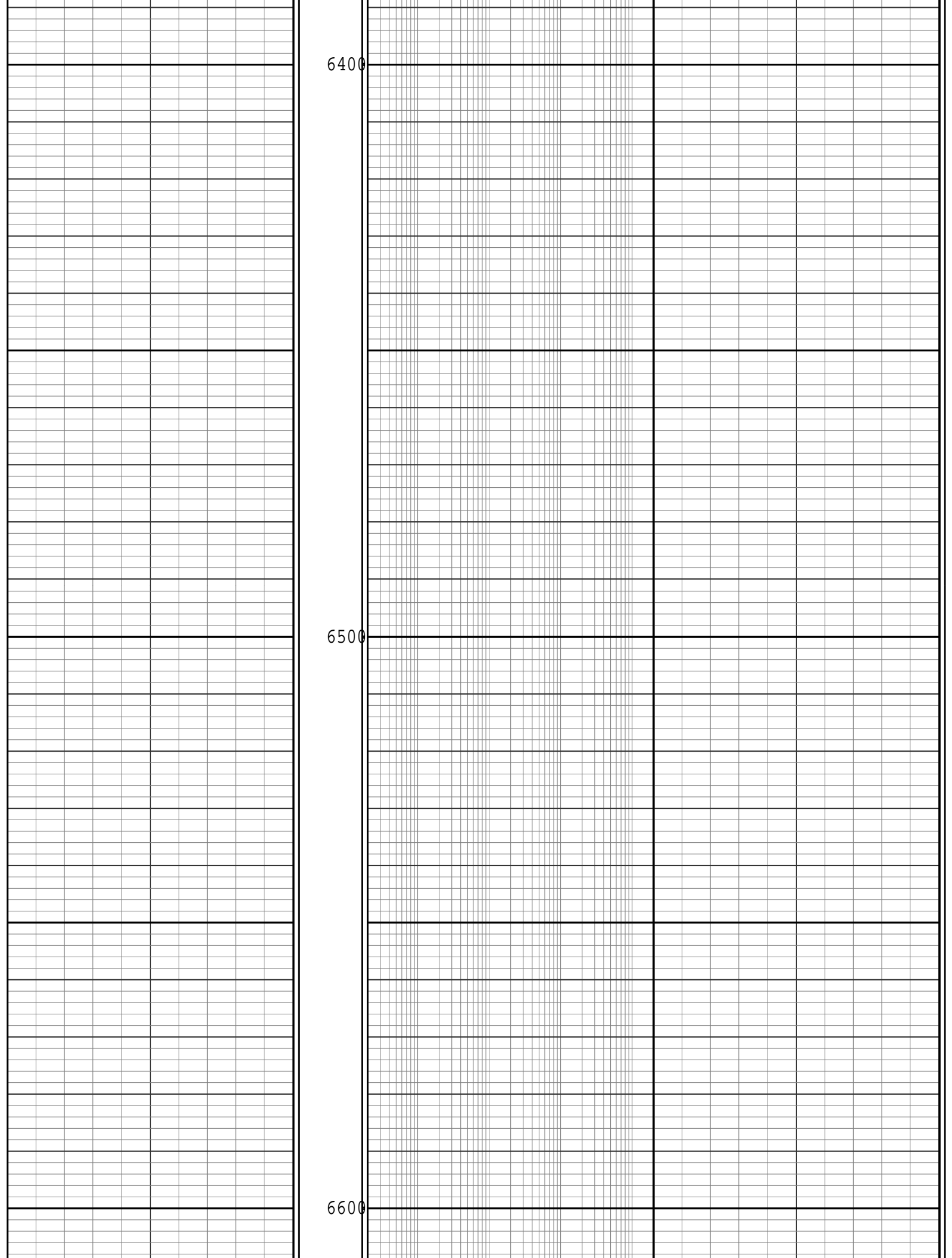


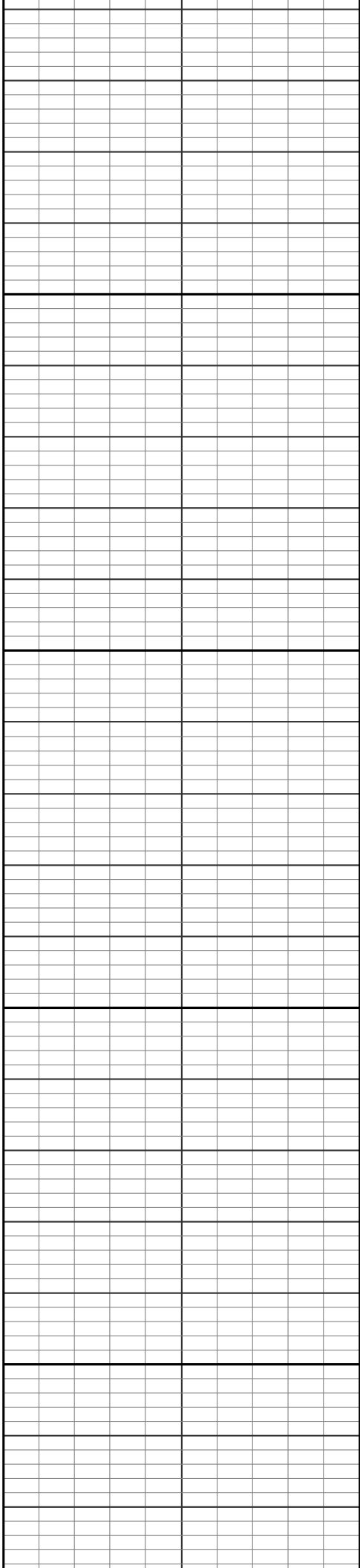
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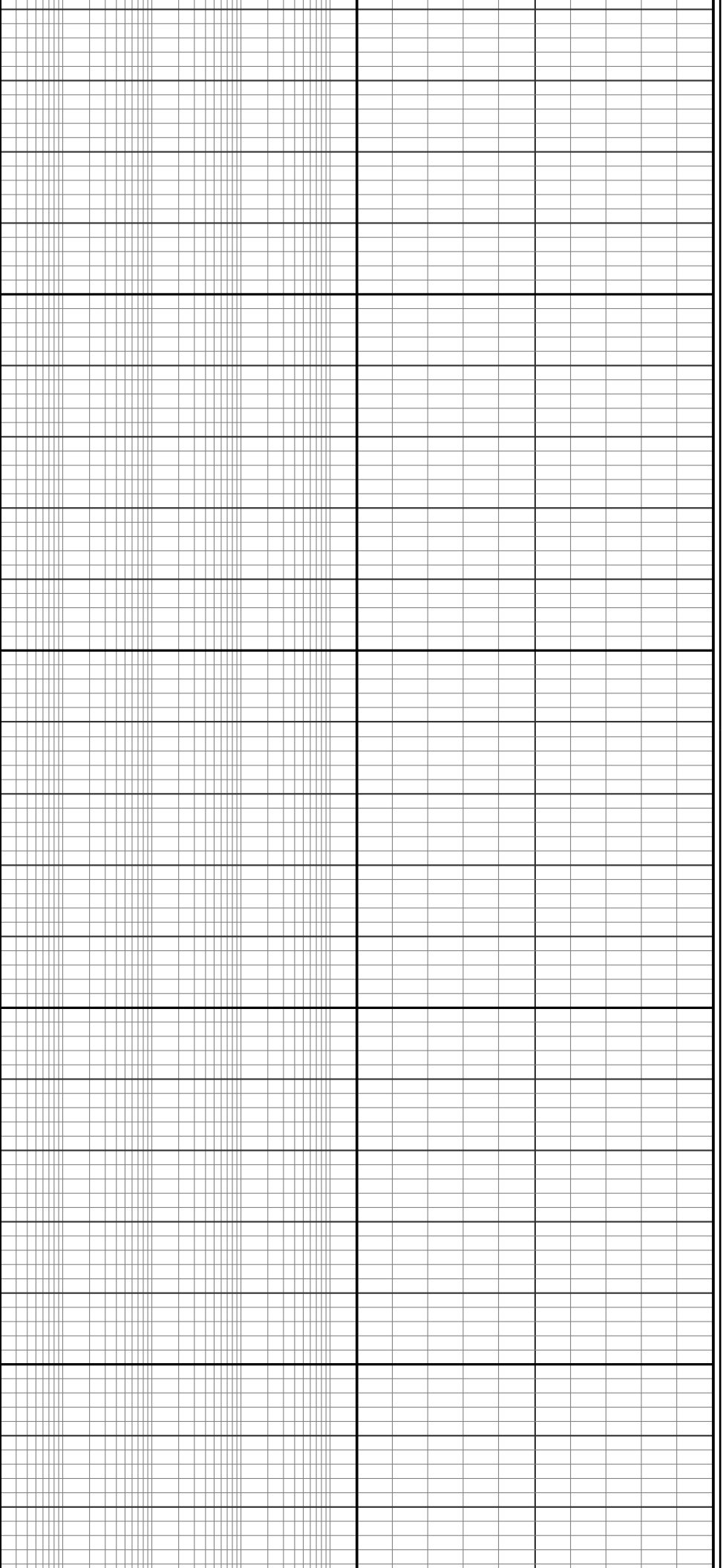
[illegible]





6700

6800



2248.00	9.50	293.40	2236.14	2236.14	100.14	122.48 N	98.52 W	157.19	321.19	0.98
2344.00	10.60	294.30	2330.67	2330.67	115.55	129.26 N	113.84 W	172.24	318.63	1.16
2439.00	11.80	295.90	2423.86	2423.86	132.35	137.09 N	130.54 W	189.31	316.40	1.30
2533.00	13.00	298.60	2515.66	2515.66	150.40	146.35 N	148.47 W	208.48	314.59	1.42
2627.00	14.90	303.40	2606.89	2606.89	169.93	158.07 N	167.85 W	230.56	313.28	2.36
2722.00	17.20	302.10	2698.18	2698.18	192.21	172.26 N	189.95 W	256.42	312.20	2.45
2817.00	17.30	300.20	2788.91	2788.91	216.51	186.83 N	214.05 W	284.12	311.11	0.60
2912.00	16.10	298.50	2879.90	2879.90	240.47	200.22 N	237.84 W	310.89	310.09	1.36
3006.00	18.20	298.60	2969.72	2969.72	264.99	213.47 N	262.18 W	338.10	309.15	2.23
3101.00	17.20	295.70	3060.22	3060.22	290.85	226.66 N	287.87 W	366.39	308.22	1.40
3196.00	17.00	294.00	3151.02	3151.02	316.35	238.40 N	313.21 W	393.62	307.28	0.57
3290.00	17.30	296.10	3240.84	3240.84	341.60	250.14 N	338.32 W	420.75	306.48	0.73
3385.00	17.40	296.40	3331.52	3331.52	367.18	262.67 N	363.72 W	448.65	305.84	0.14
3480.00	17.30	297.90	3422.20	3422.20	392.55	275.60 N	388.93 W	476.68	305.32	0.48
3575.00	19.50	298.80	3512.34	3512.34	419.12	289.85 N	415.31 W	506.45	304.91	2.33
3670.00	20.50	297.60	3601.61	3601.61	447.96	305.19 N	443.95 W	538.73	304.51	1.14
3764.00	18.50	298.30	3690.21	3690.21	475.87	319.89 N	471.67 W	569.91	304.15	2.14
3858.00	15.50	298.30	3780.09	3780.09	500.24	332.92 N	495.87 W	597.26	303.88	3.19
3953.00	13.60	298.10	3872.04	3872.04	521.42	344.20 N	516.90 W	621.01	303.66	2.00
4047.00	12.00	299.10	3963.70	3963.70	539.84	354.15 N	535.19 W	641.75	303.49	1.72
4142.00	9.80	298.00	4056.98	4056.98	555.72	362.75 N	550.96 W	659.65	303.36	2.33
4237.00	8.00	298.50	4150.84	4150.84	568.76	369.71 N	563.90 W	674.29	303.25	1.90
4331.00	6.10	297.30	4244.12	4244.12	579.02	375.12 N	574.09 W	685.78	303.16	2.03
4427.00	3.60	308.00	4339.77	4339.77	585.98	379.31 N	581.00 W	693.86	303.14	2.76
4522.00	1.10	300.10	4434.68	4434.68	589.15	381.61 N	584.14 W	697.74	303.16	2.65
4617.00	0.50	282.80	4529.67	4529.67	590.35	382.16 N	585.33 W	699.04	303.14	0.67
4712.00	0.30	236.10	4624.67	4624.67	590.96	382.11 N	585.94 W	699.53	303.11	0.39
4808.00	0.40	200.10	4720.67	4720.67	591.28	381.65 N	586.27 W	699.55	303.06	0.25
4903.00	0.60	222.70	4815.67	4815.67	591.72	380.98 N	586.72 W	699.56	303.00	0.29
4998.00	0.80	92.90	4910.66	4910.66	591.39	380.58 N	586.39 W	699.07	302.98	1.34
5094.00	1.10	88.00	5006.65	5006.65	589.80	380.58 N	584.80 W	697.74	303.06	0.32
5189.00	1.10	101.20	5101.63	5101.63	587.99	380.43 N	583.00 W	696.14	303.13	0.27
5285.00	1.40	111.10	5197.61	5197.61	585.99	379.83 N	581.00 W	694.14	303.17	0.38
5381.00	1.10	154.30	5293.59	5293.59	584.48	378.58 N	579.51 W	692.21	303.16	1.00
5476.00	1.20	144.50	5388.57	5388.57	583.48	376.95 N	578.53 W	690.50	303.09	0.23
5571.00	0.40	83.50	5483.56	5483.56	582.56	376.17 N	577.63 W	689.32	303.07	1.12
5667.00	0.60	106.50	5579.56	5579.56	581.75	376.07 N	576.81 W	688.58	303.10	0.29
5763.00	1.00	113.60	5675.55	5675.55	580.49	375.59 N	575.56 W	687.27	303.13	0.43
5858.00	1.10	82.60	5770.53	5770.53	578.83	375.38 N	573.90 W	685.76	303.19	0.60
5952.00	1.00	67.50	5864.52	5864.52	577.18	375.81 N	572.24 W	684.61	303.29	0.31
6046.00	10.90	277.30	5957.99	5957.99	585.28	377.25 N	580.33 W	692.17	303.03	12.53
6141.00	20.30	282.70	6049.39	6049.39	610.39	382.03 N	605.37 W	715.84	302.25	10.00
6237.00	26.80	279.20	6137.36	6137.36	648.13	389.16 N	643.03 W	751.62	301.18	6.92
6332.00	34.80	270.20	6218.93	6218.93	696.53	392.69 N	691.38 W	795.11	299.60	9.70
6427.00	45.70	269.10	6291.33	6291.33	757.80	392.24 N	752.67 W	848.74	297.53	11.50
6523.00	54.60	265.70	6352.80	6352.80	831.27	388.76 N	826.19 W	913.09	295.20	9.66
6618.00	58.50	263.60	6405.16	6405.16	910.06	381.34 N	905.09 W	982.14	292.85	4.50
6713.00	69.30	263.70	6446.89	6446.89	994.60	371.92 N	989.75 W	1057.32	290.60	11.37
6745.00	75.40	265.70	6456.59	6456.59	1024.90	369.12 N	1020.10 W	1084.83	289.89	19.97
6776.00	80.80	266.30	6462.98	6462.98	1055.12	367.01 N	1050.35 W	1112.62	289.26	17.52
6808.00	84.80	266.40	6466.99	6466.99	1086.77	364.98 N	1082.02 W	1141.92	288.64	12.50
6856.00	89.20	269.30	6469.50	6469.50	1134.62	363.19 N	1129.91 W	1186.84	287.82	10.97

GAMMA-RAY
RESISTIVITY
CONDUCTIVITY
5" = 100'
5" = 100'
FEET TVD