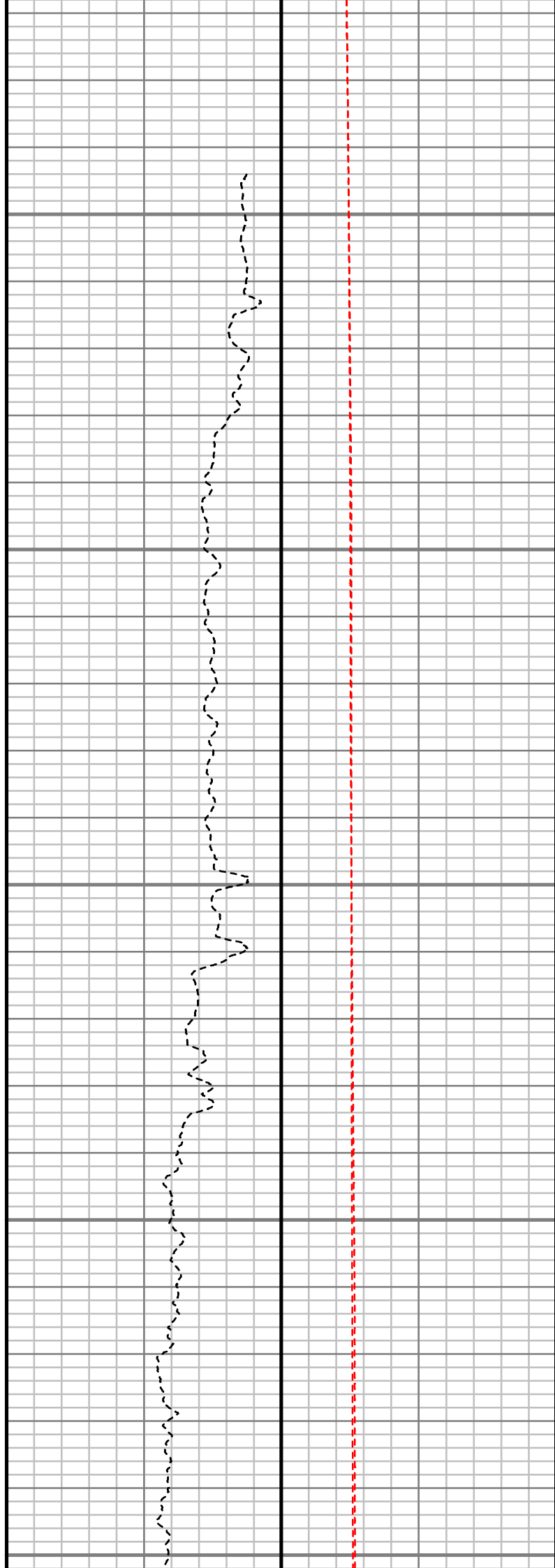
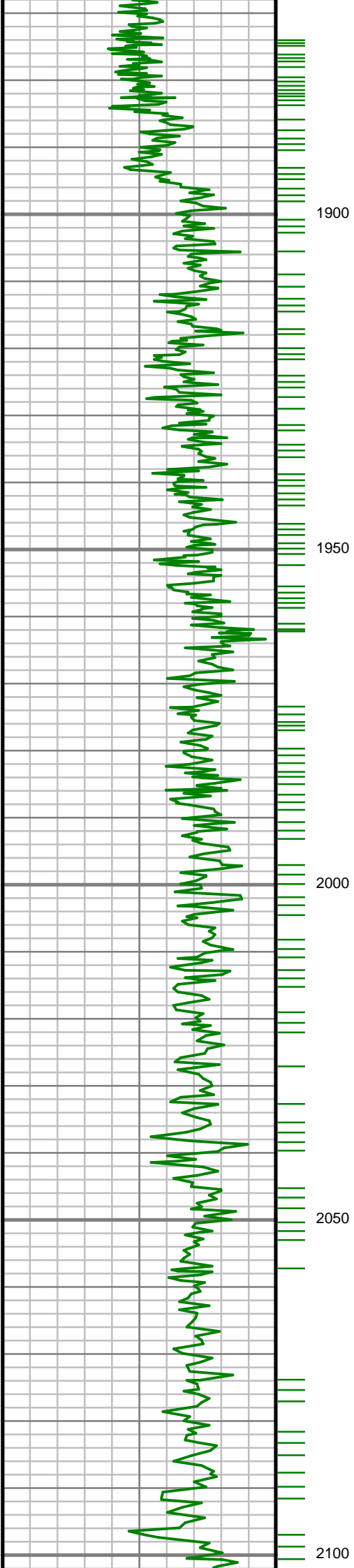


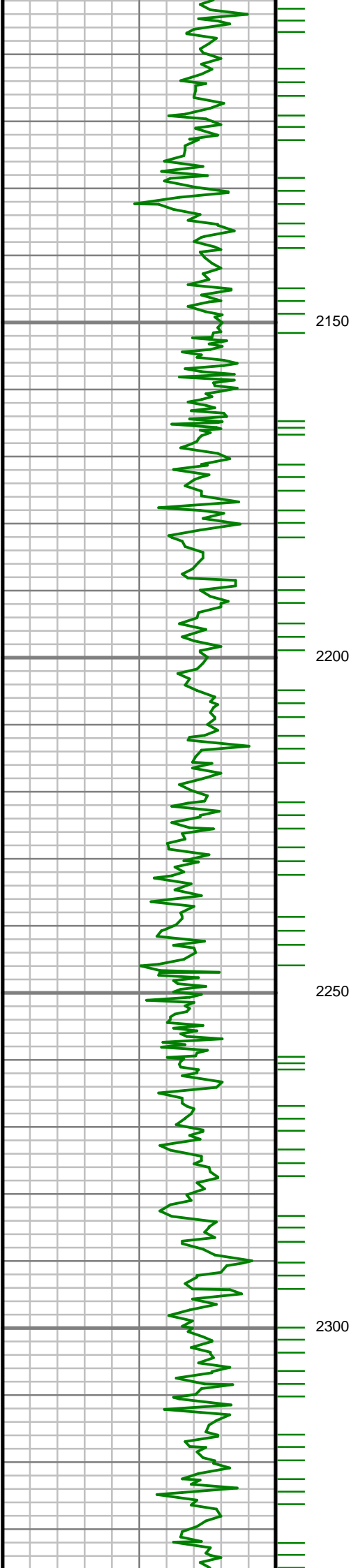


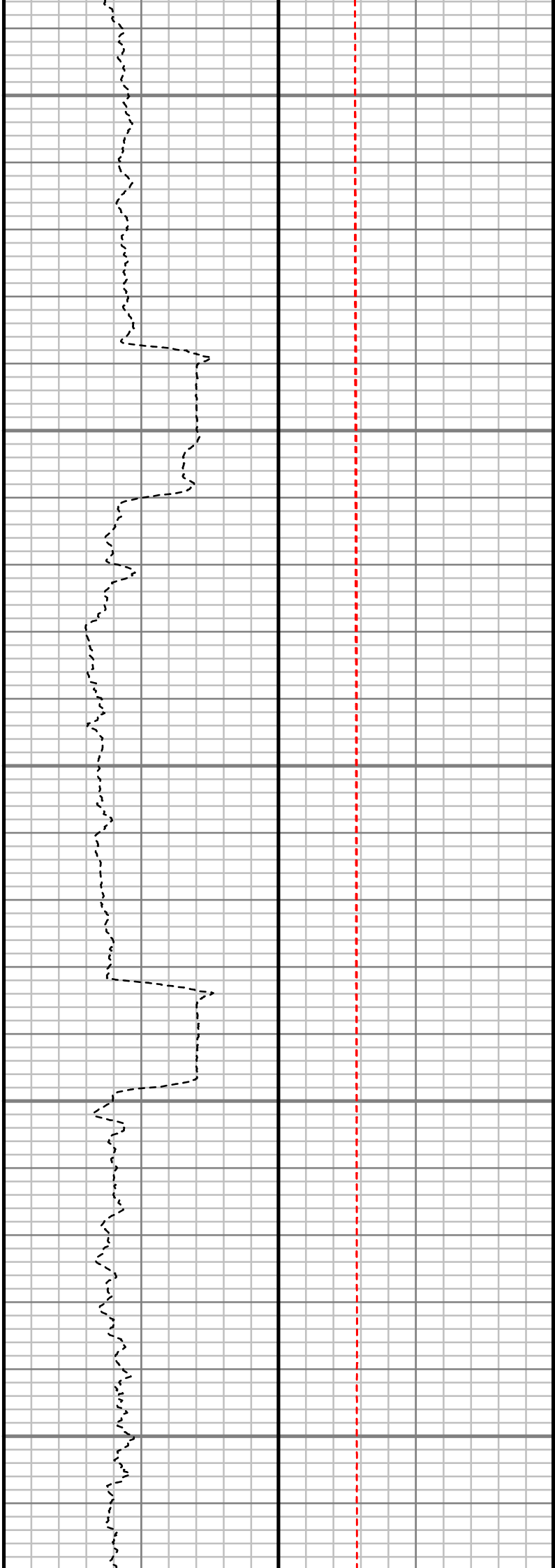
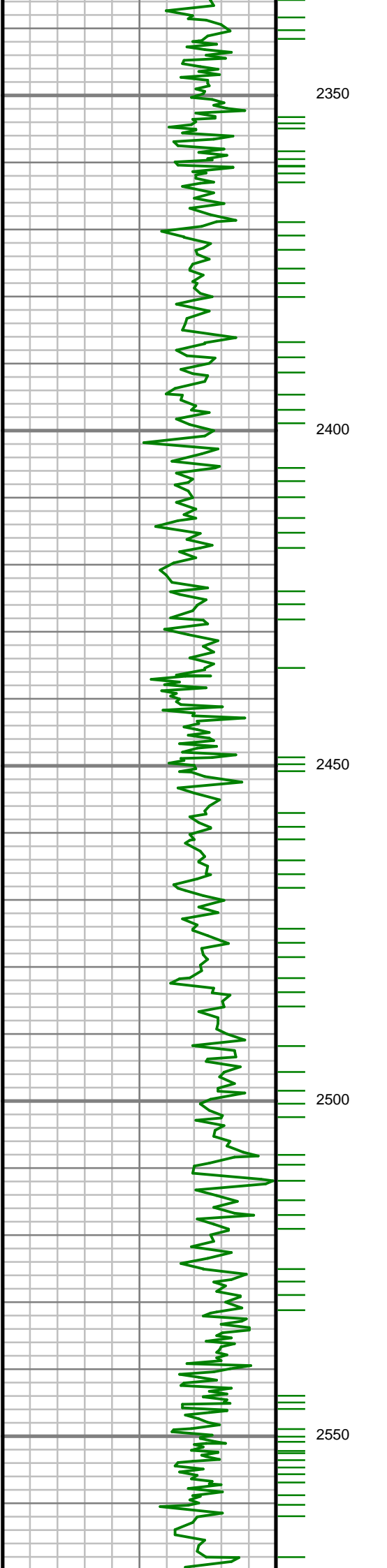
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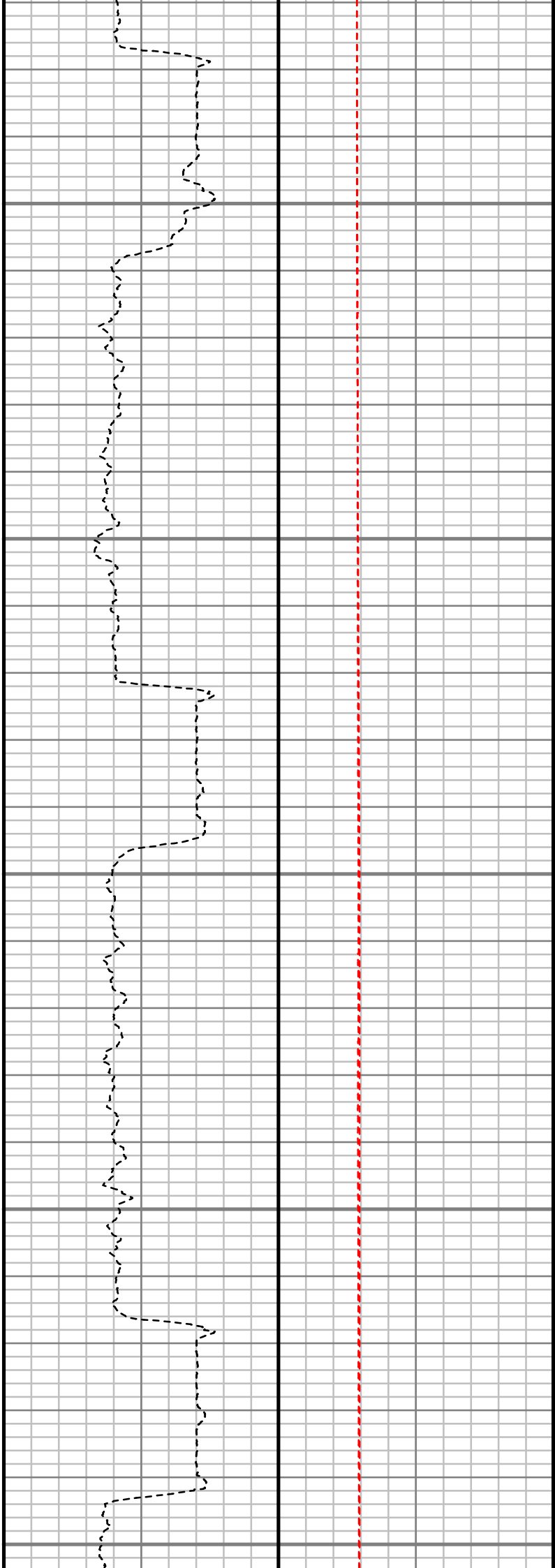
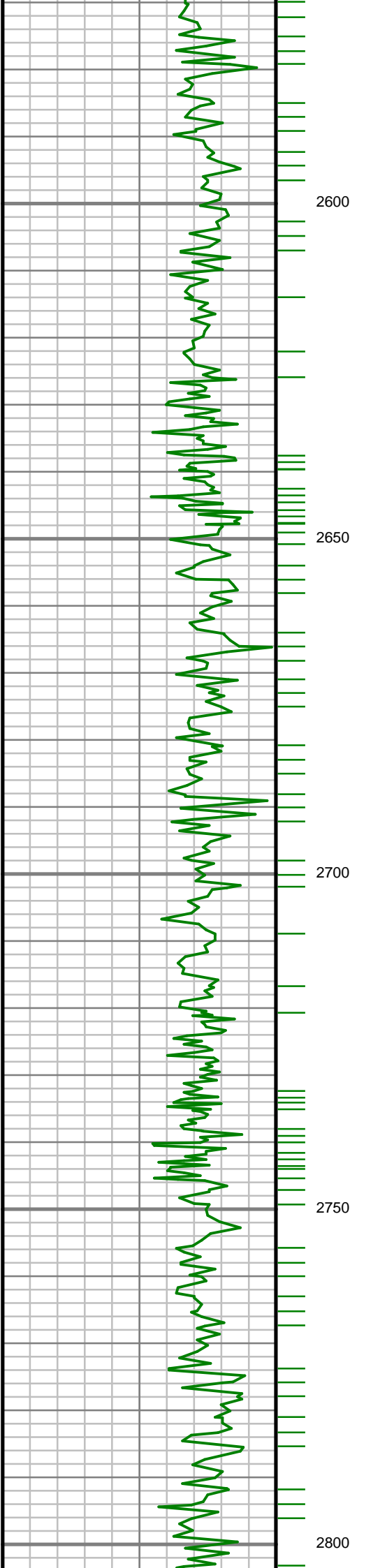
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions as set out in our current price schedule.

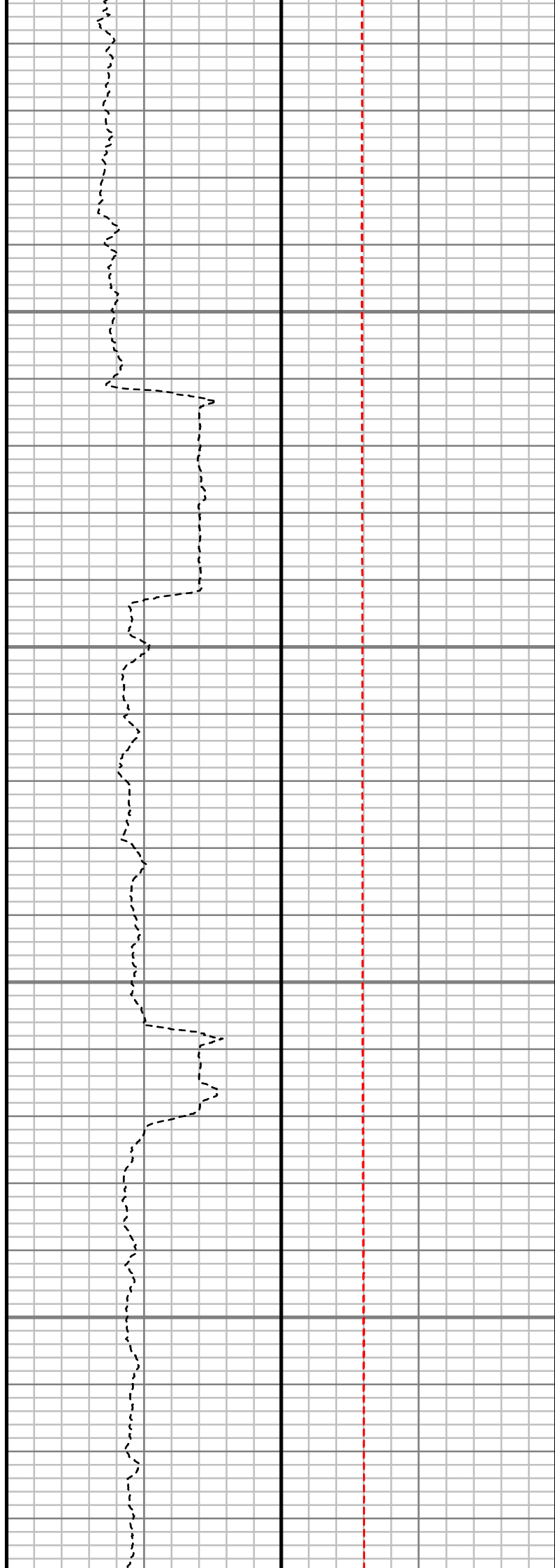
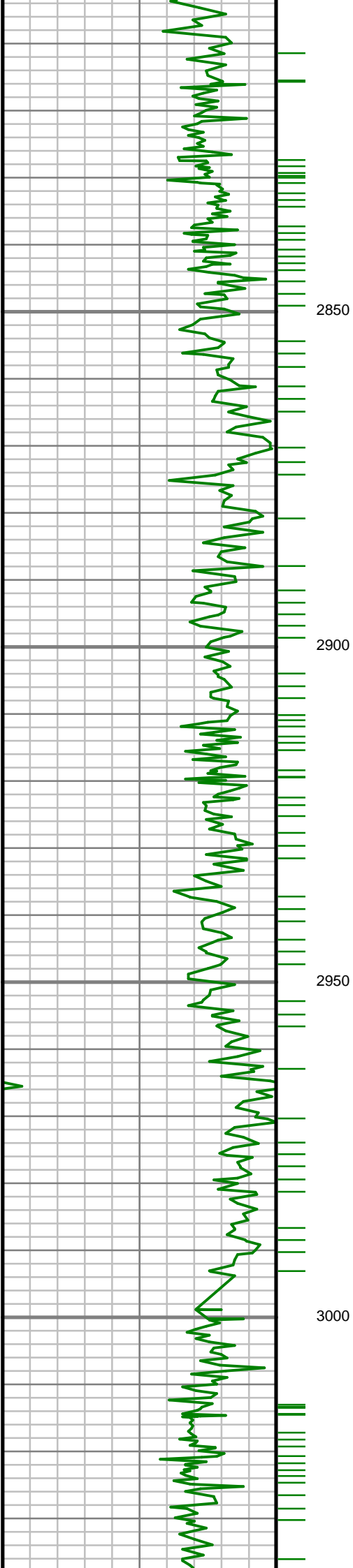
ANADARKO E&P ONSHORE LLC TEDFORD 28N-28HZ WATTENBERG FIELD WELD COUNTY, COLORADO 05-123-41793				
<div>Gamma Ray (GR)</div> <div>0Unit = aapi150</div>	MEASURED DEPTH 1:240 (ft)  <			

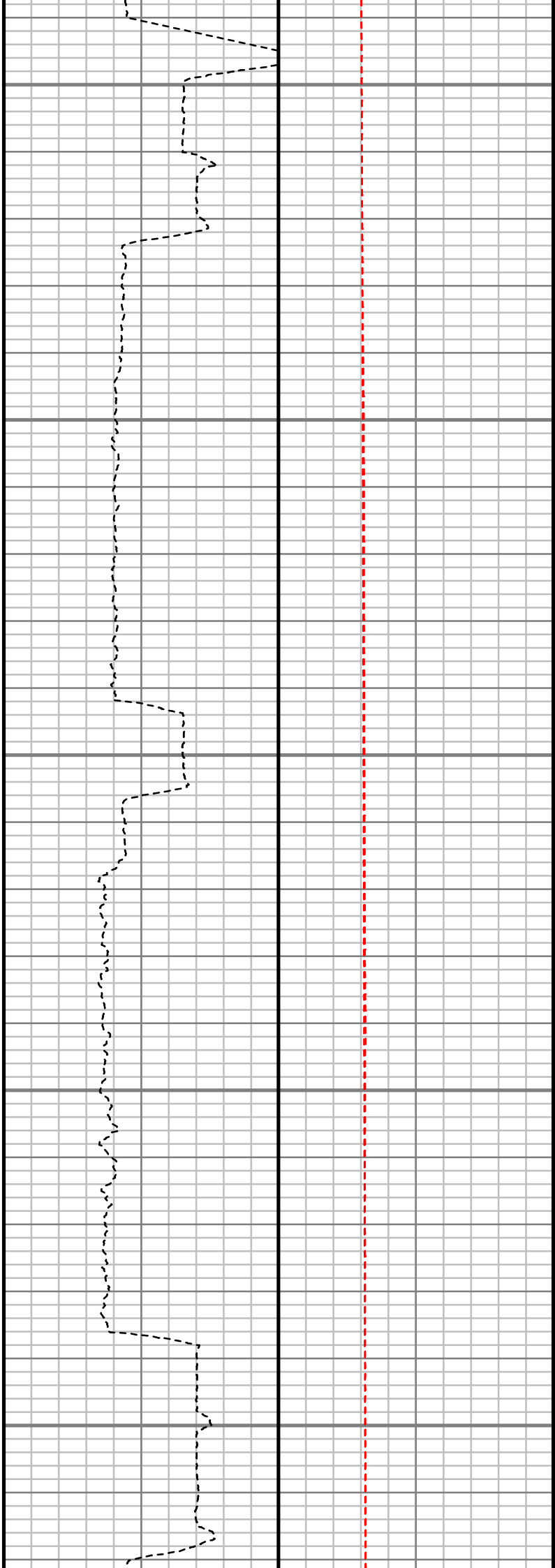
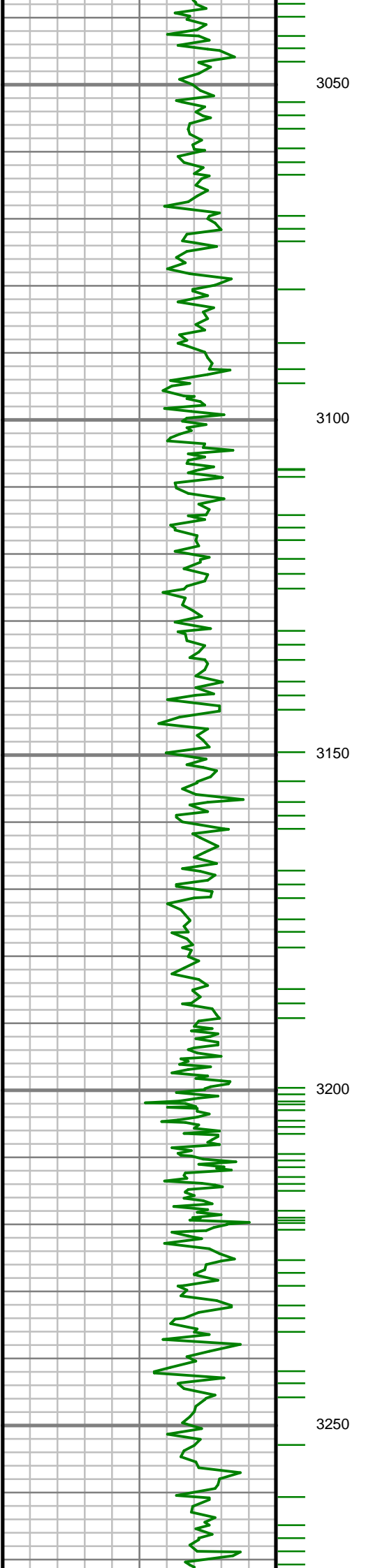




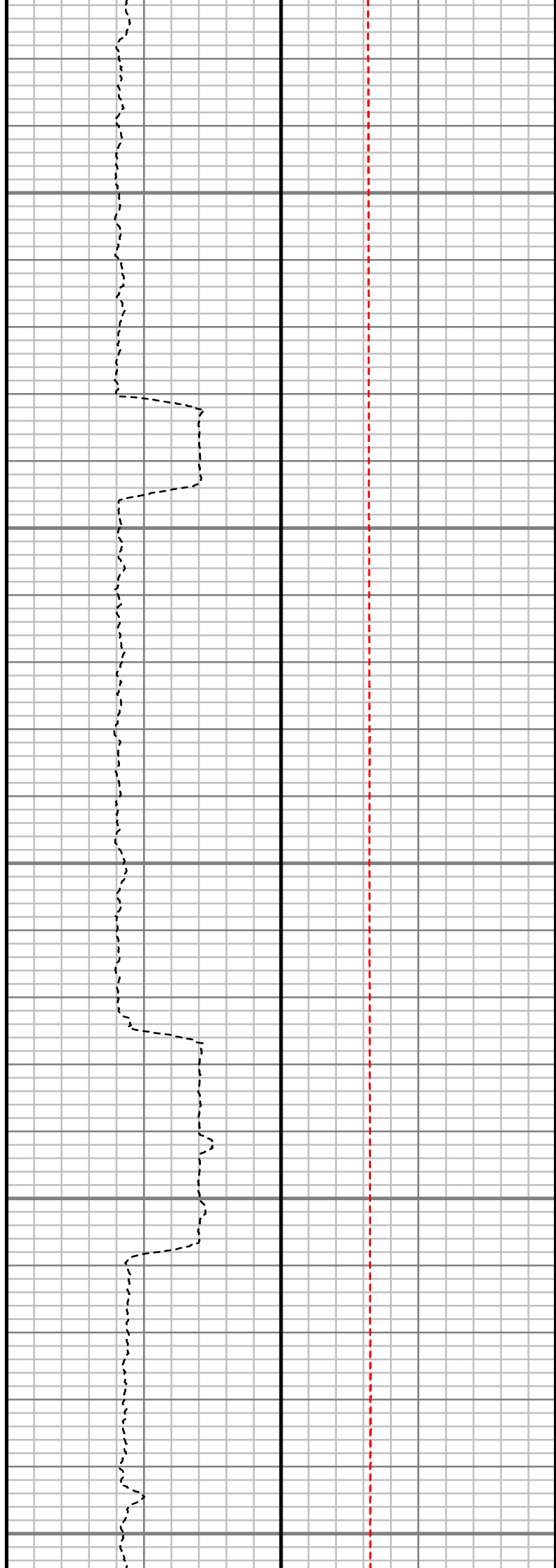
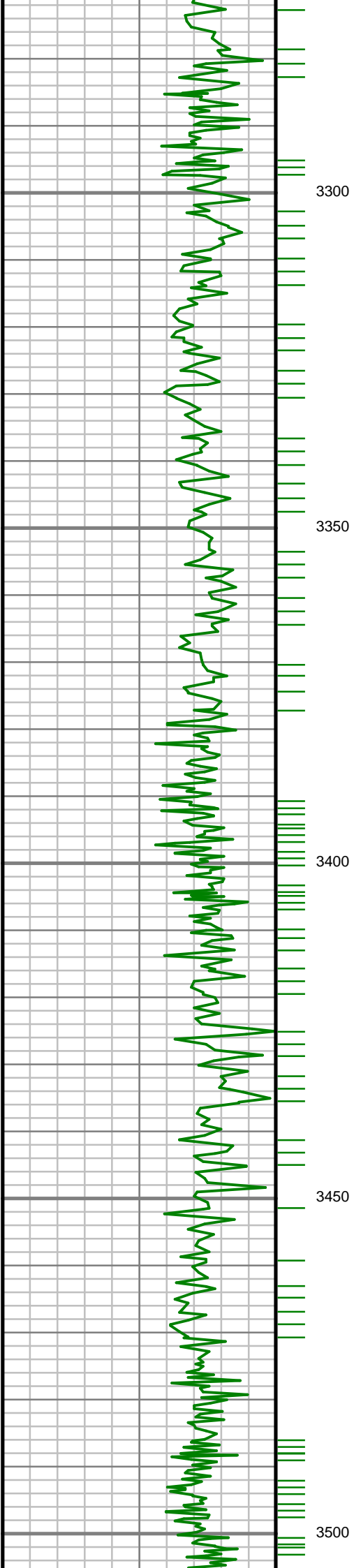


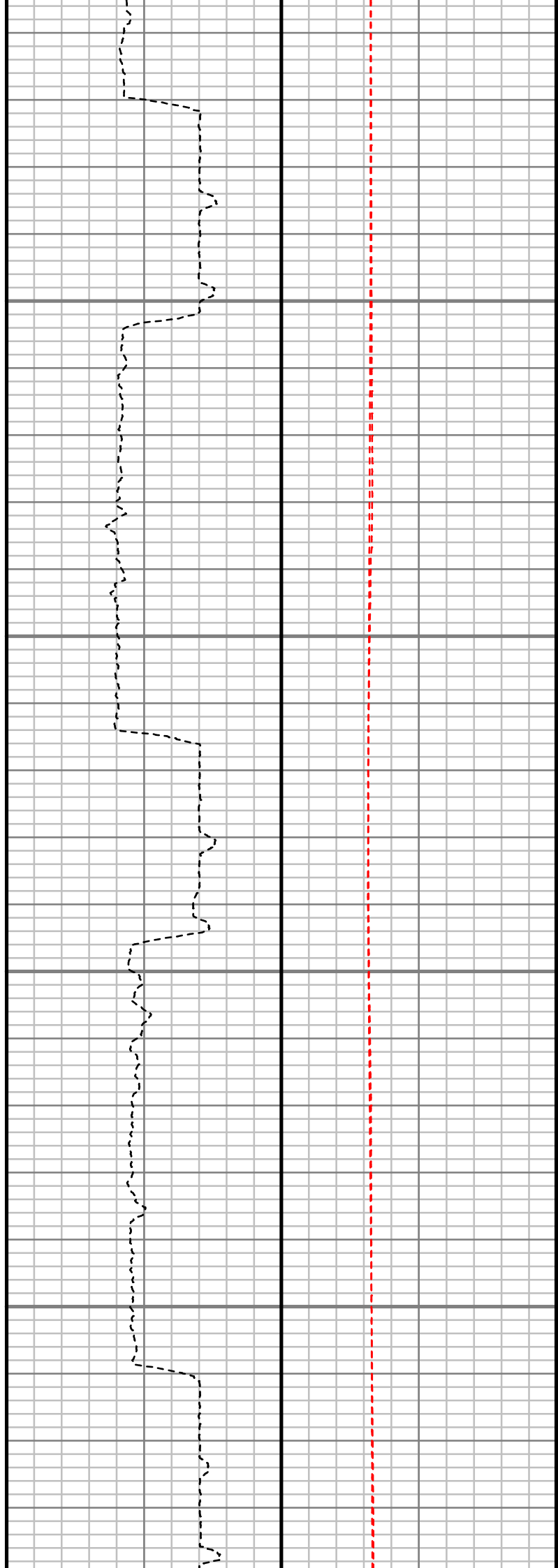
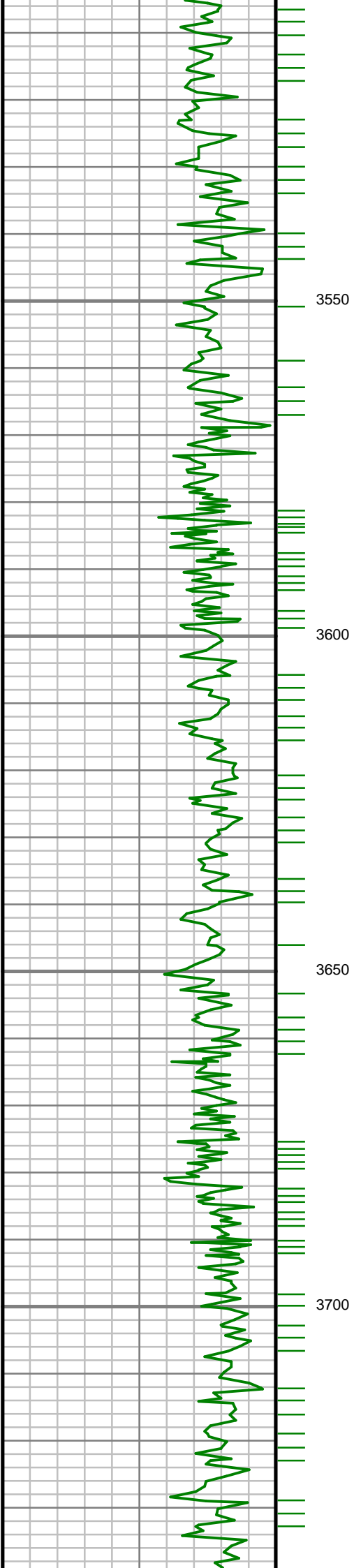


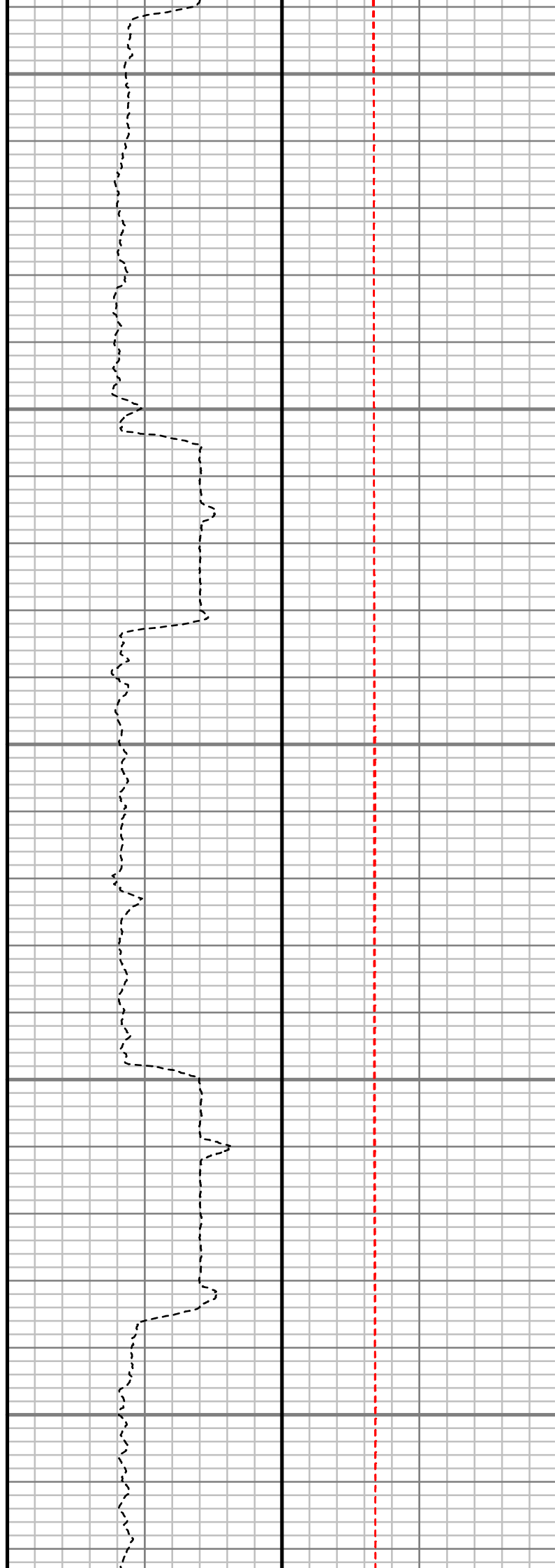
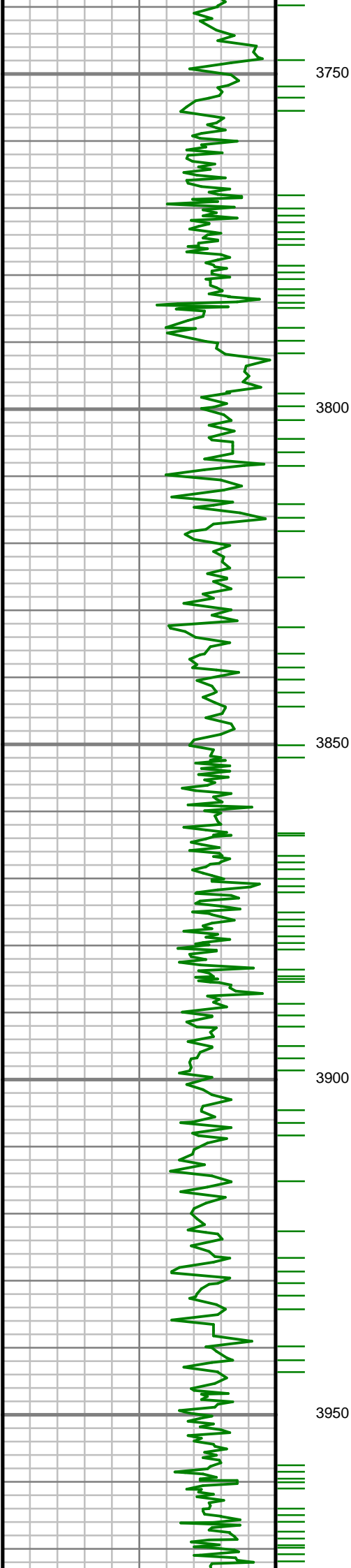


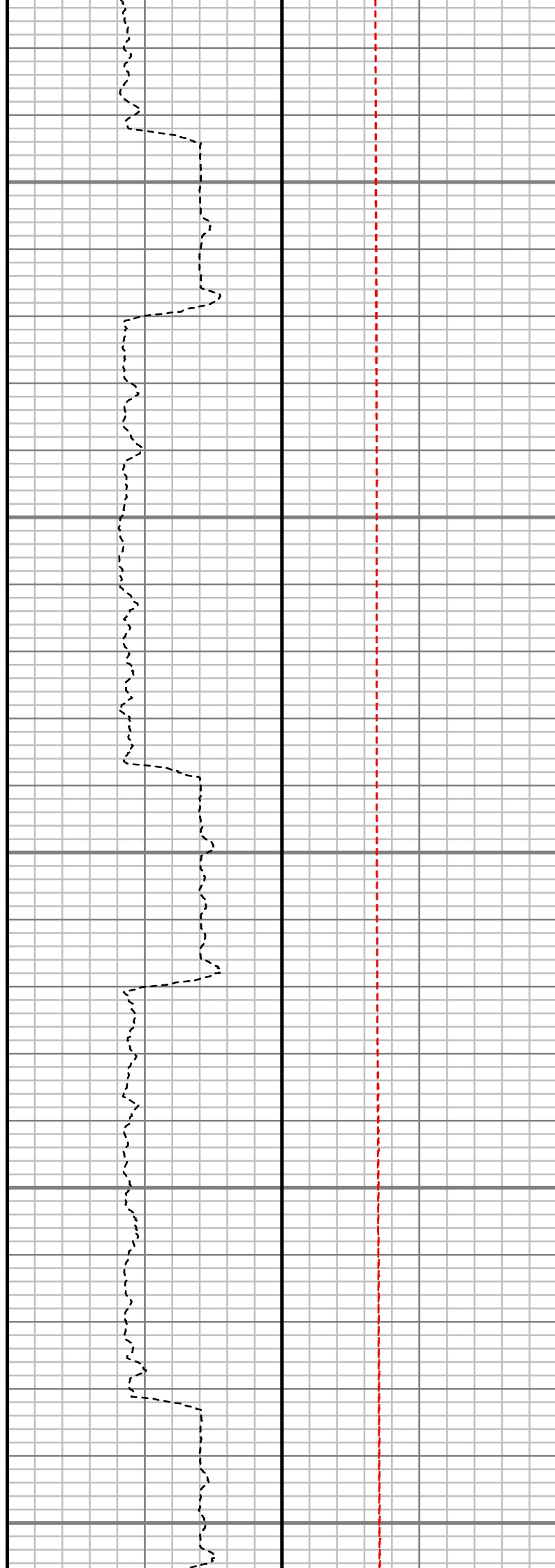
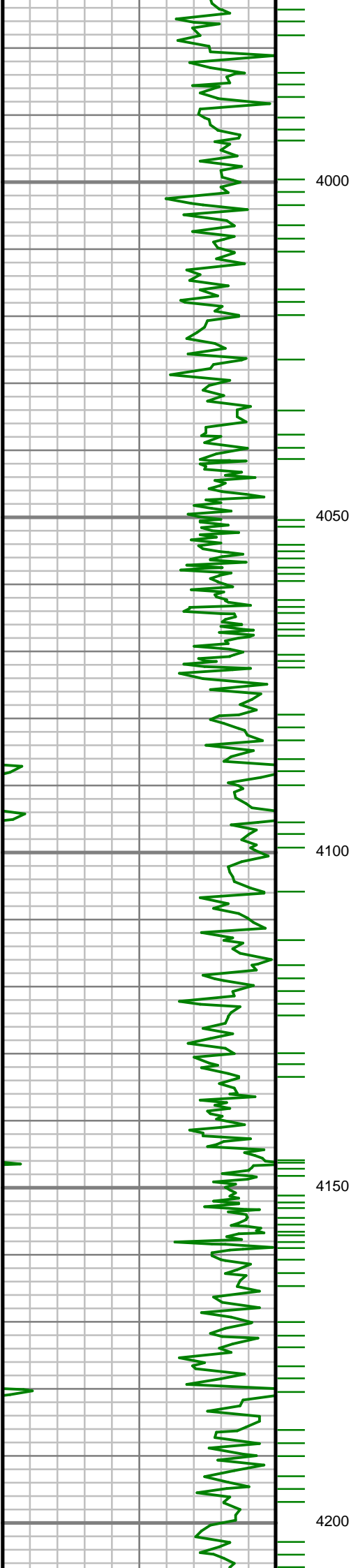


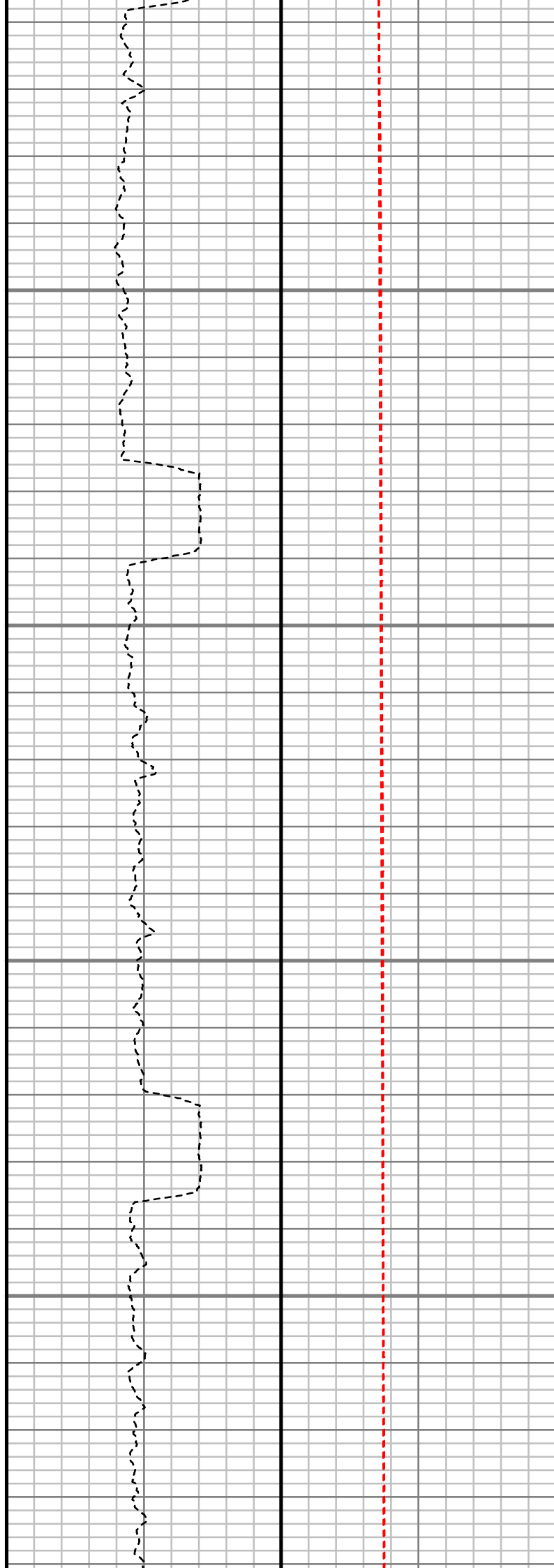
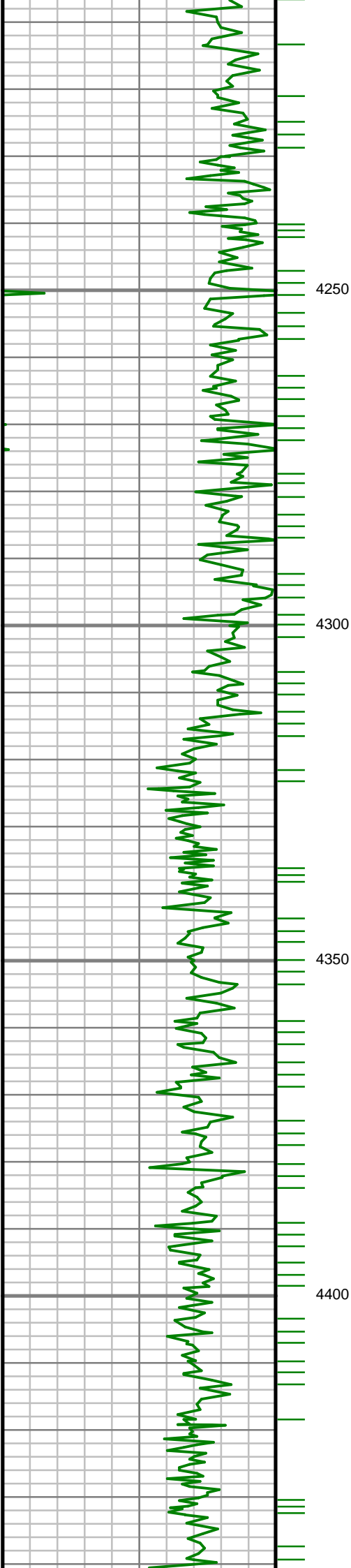


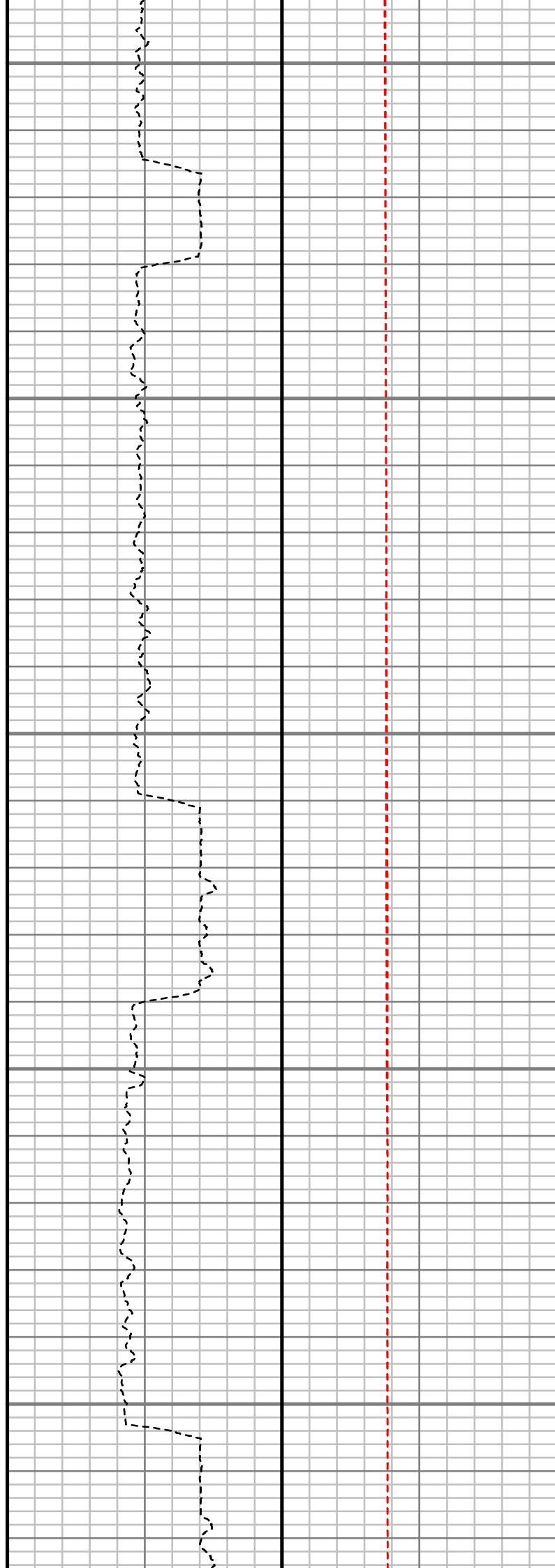
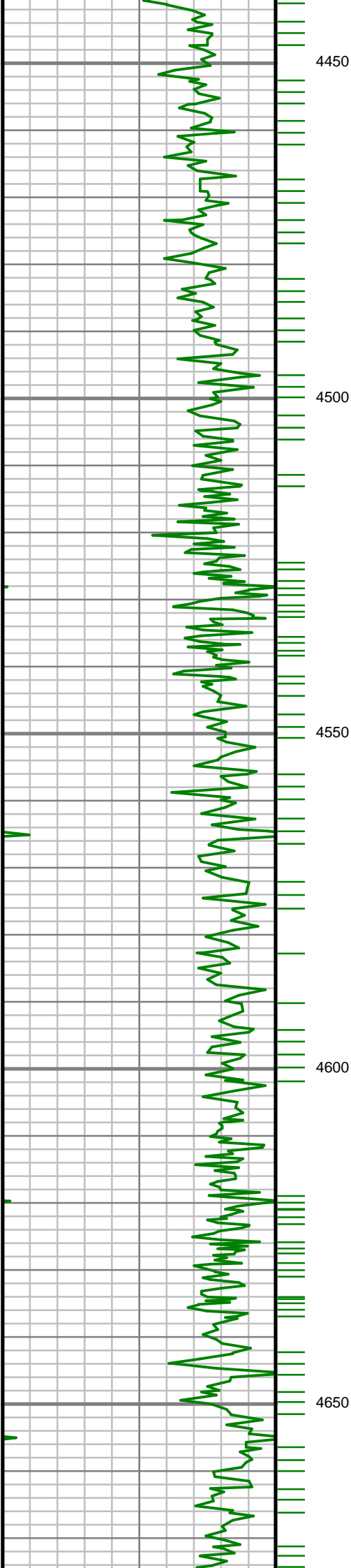


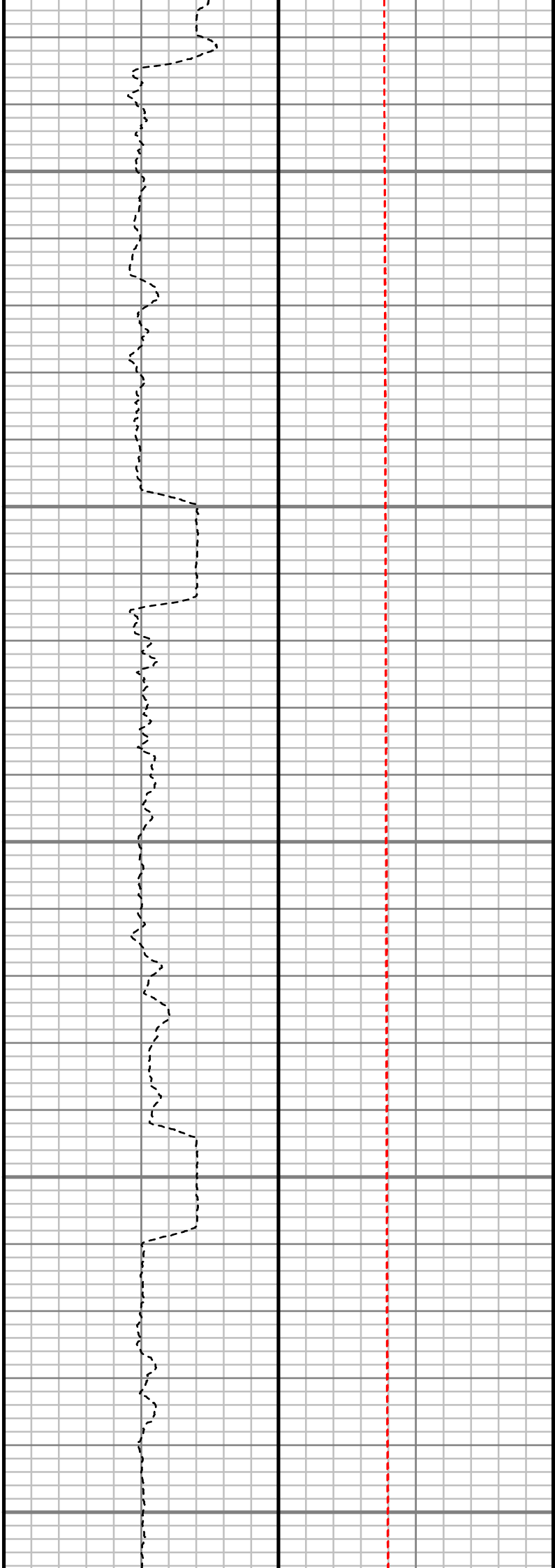
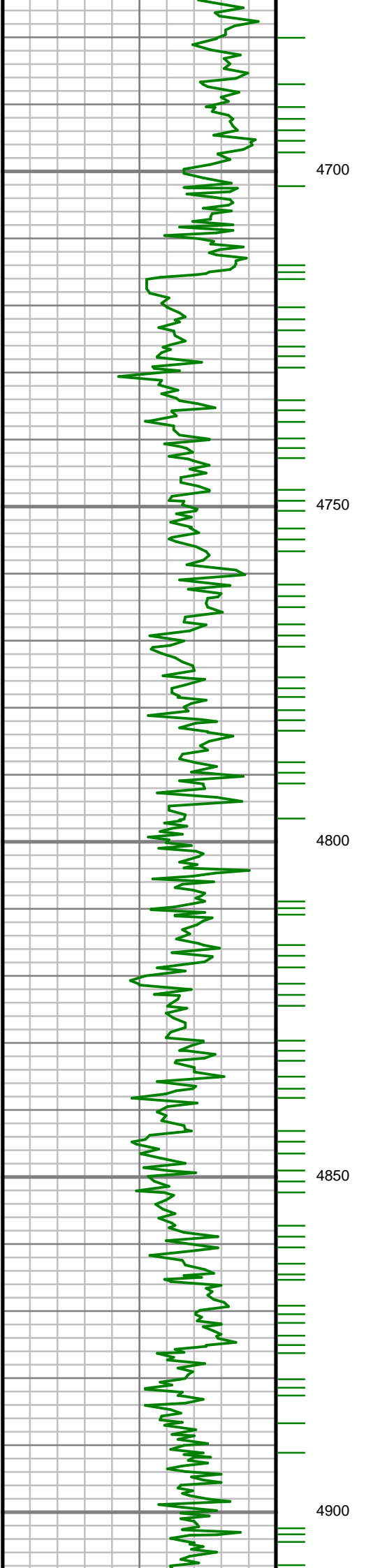


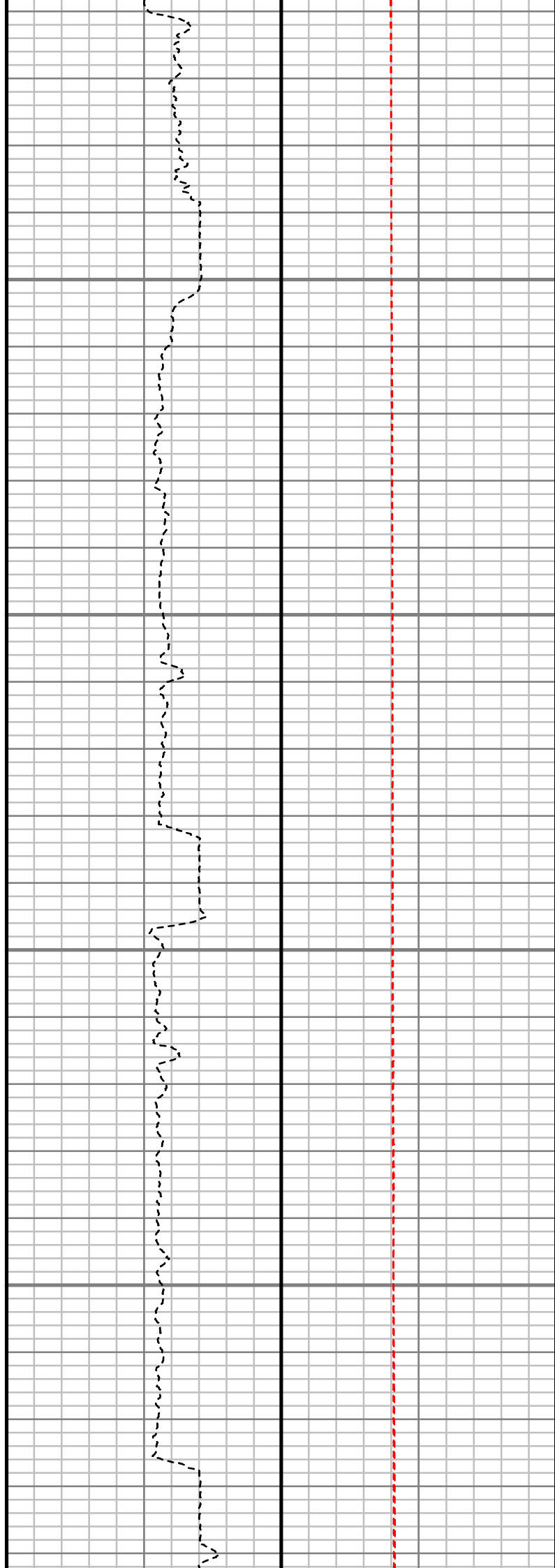
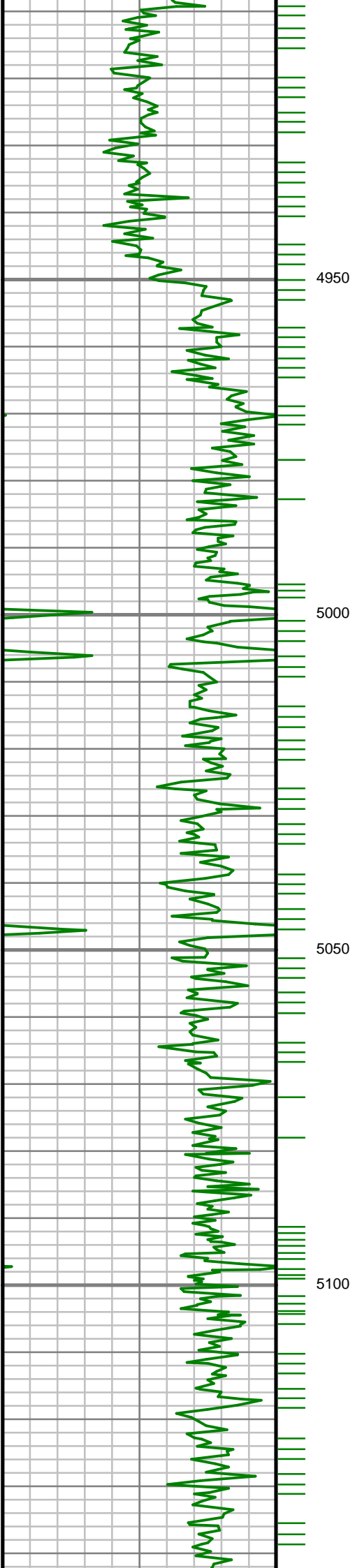




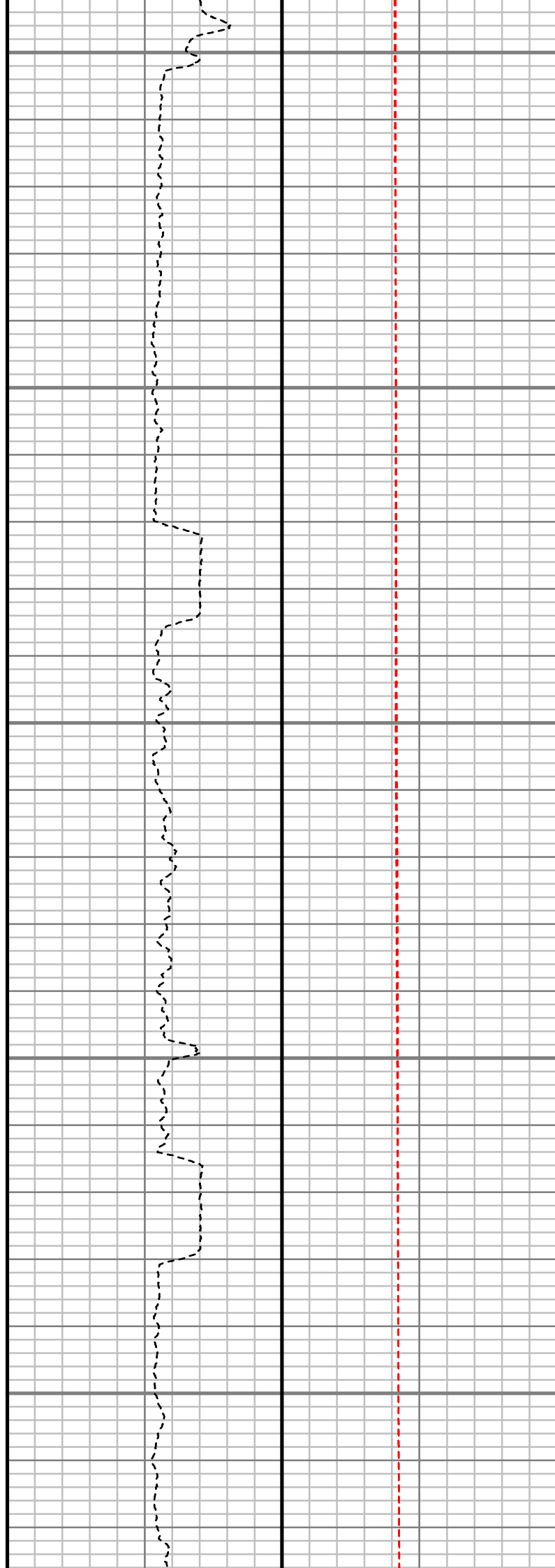
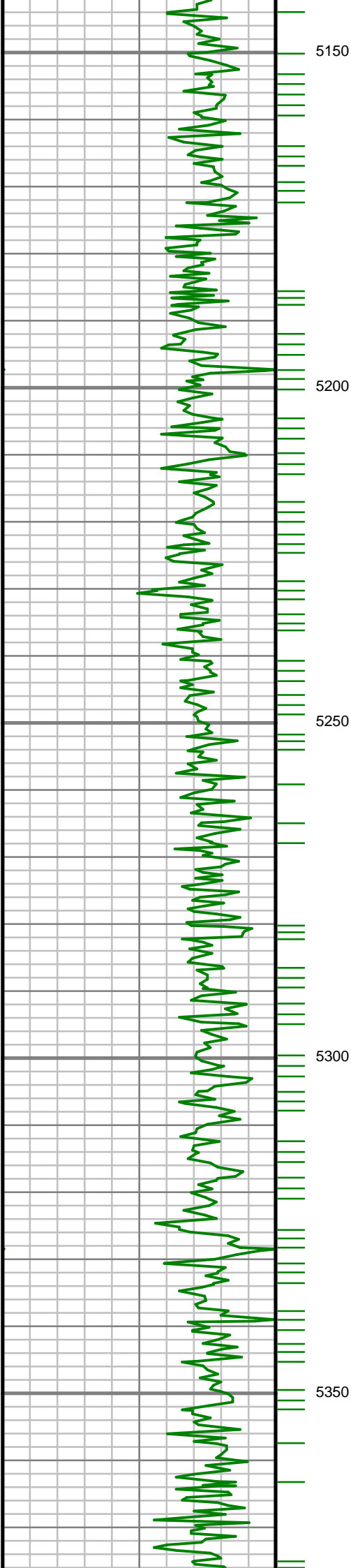


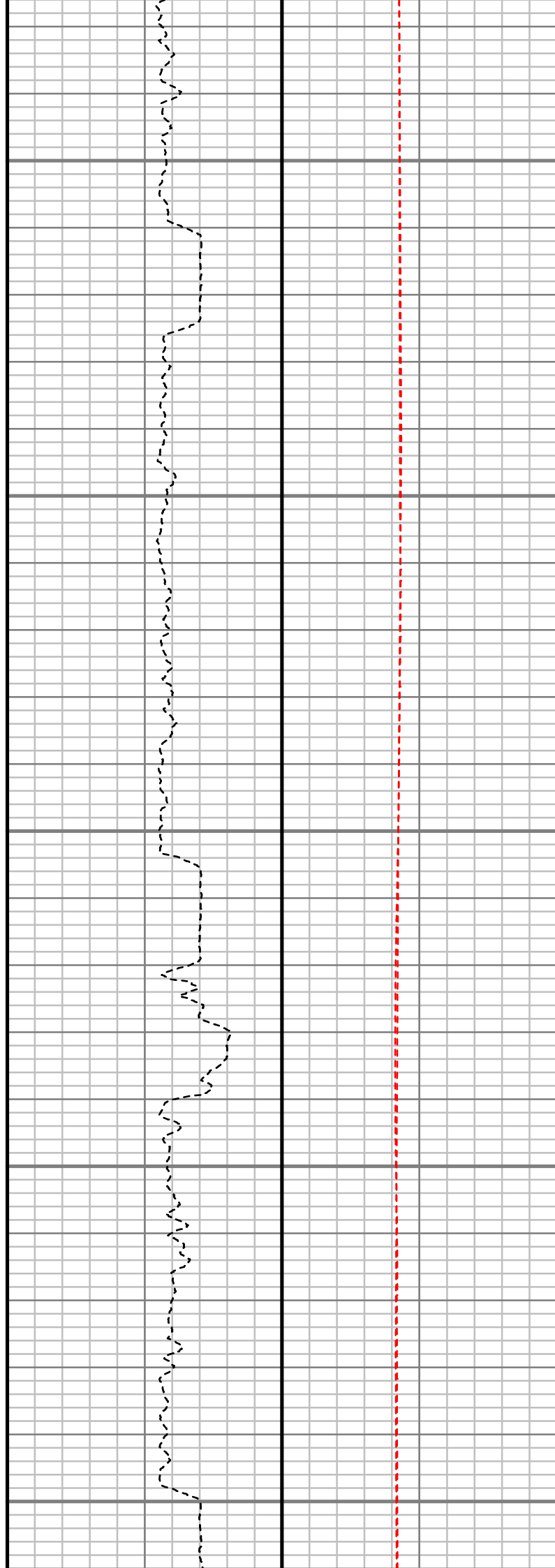
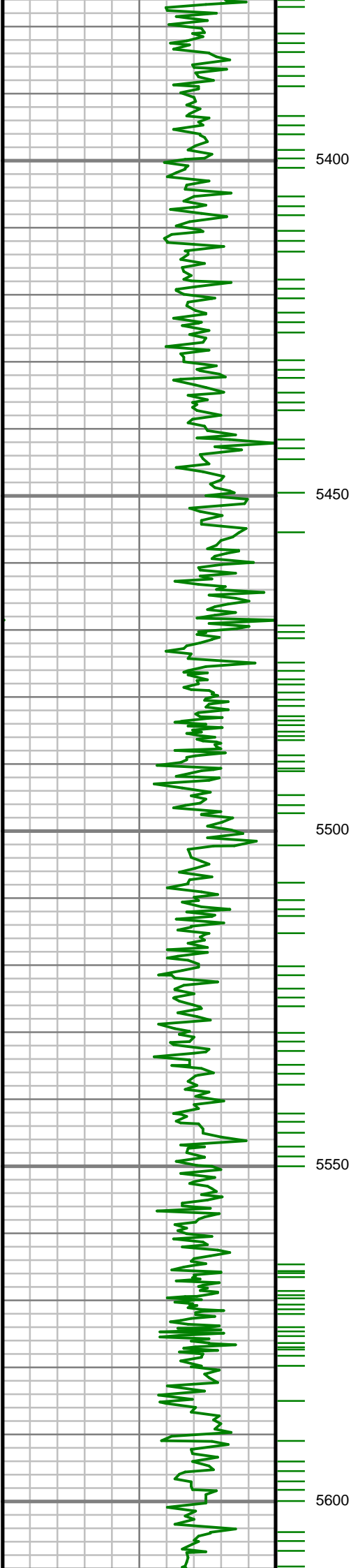


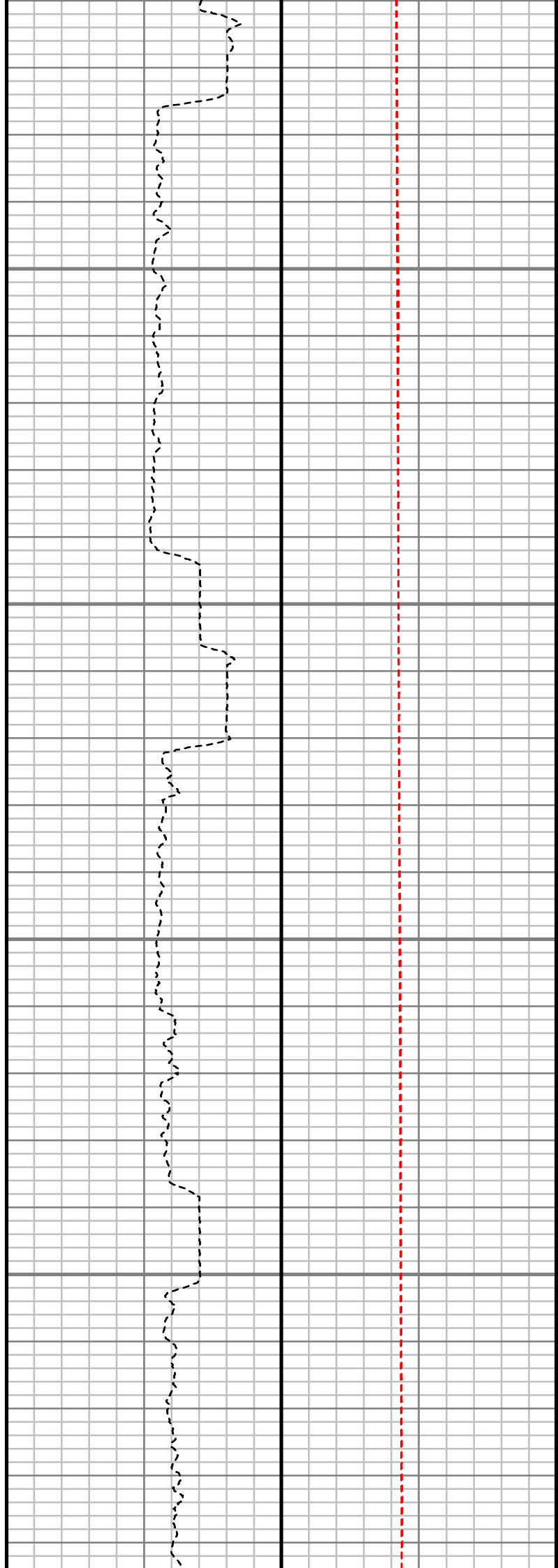
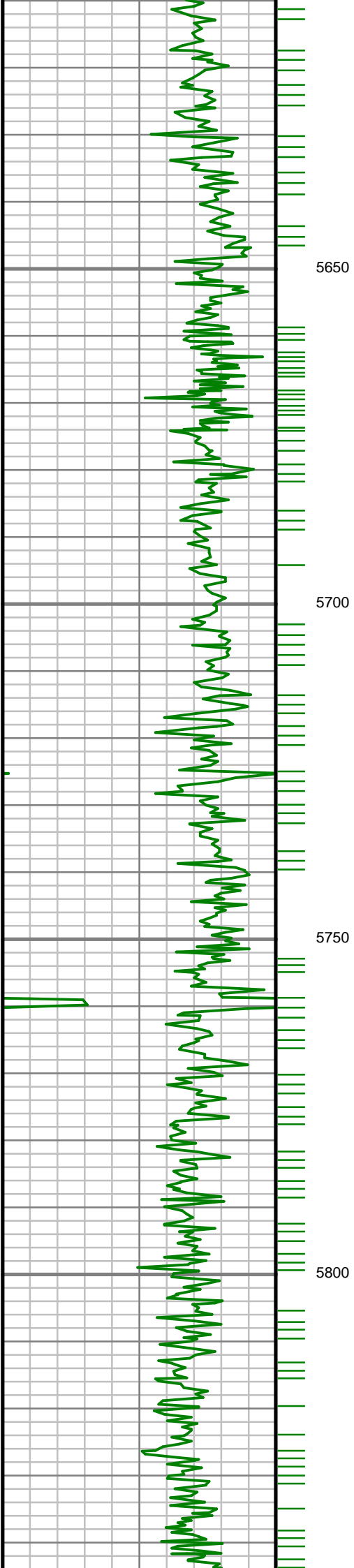


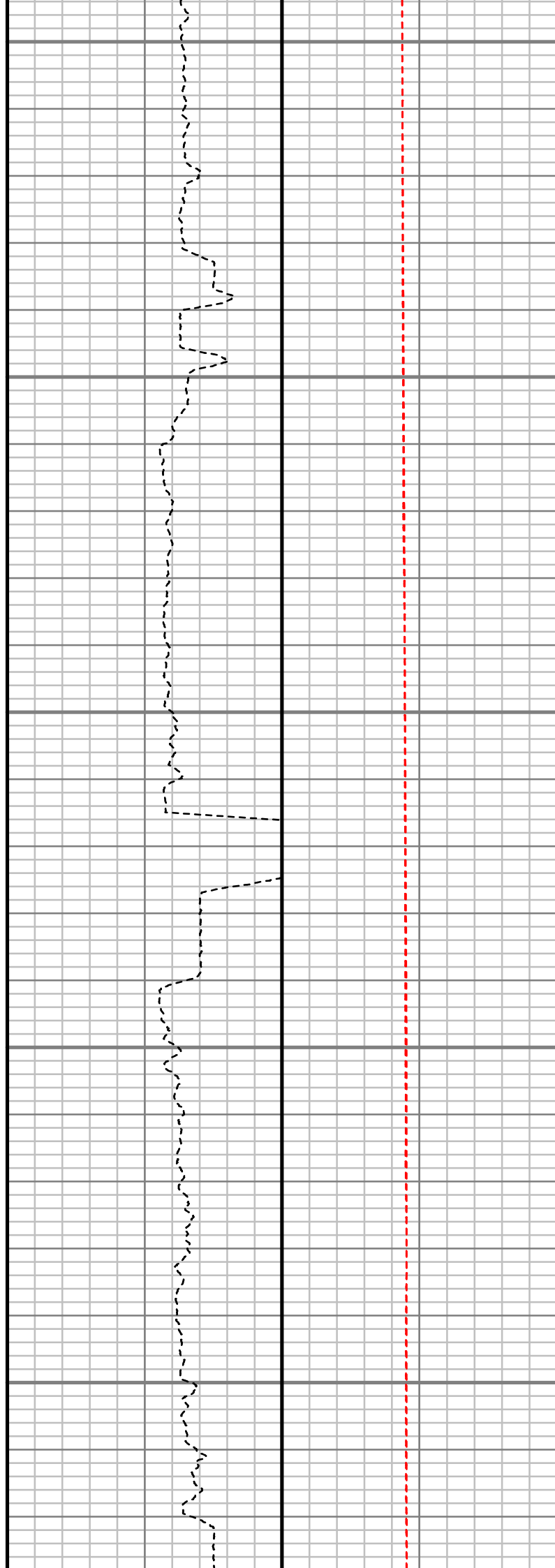
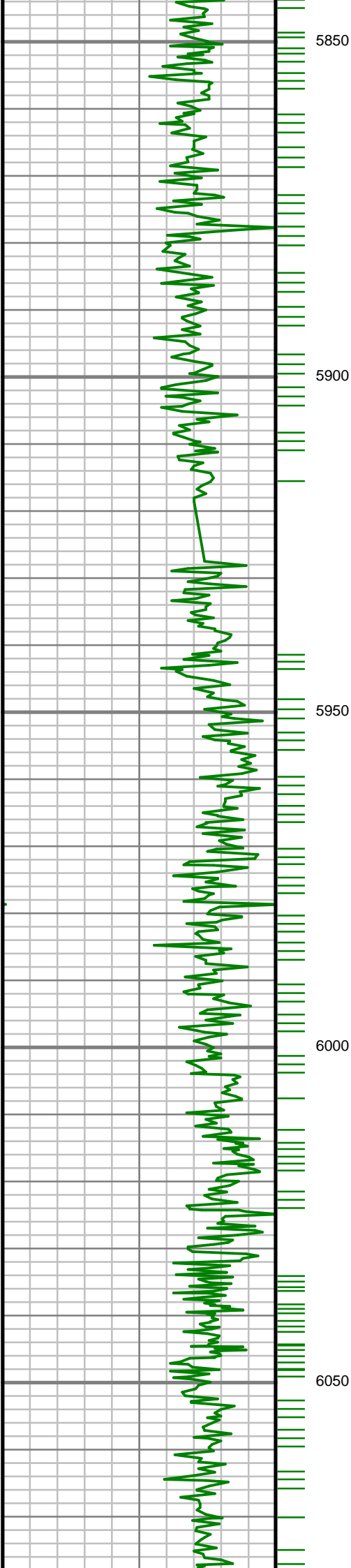


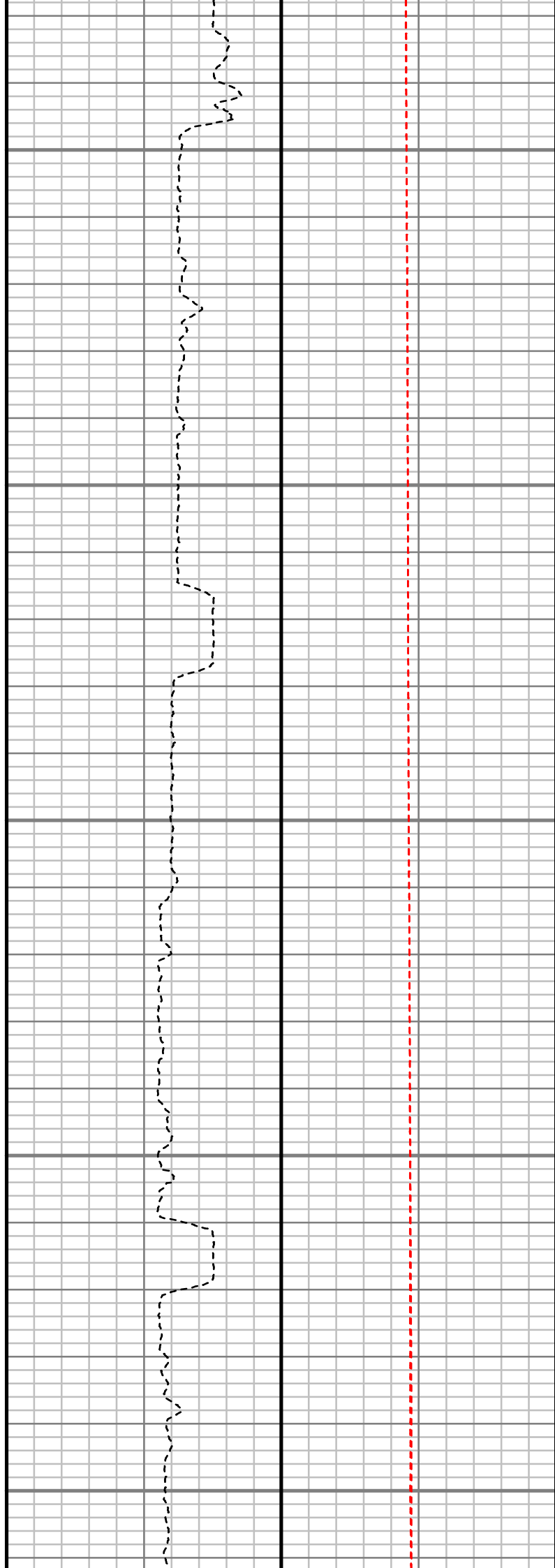
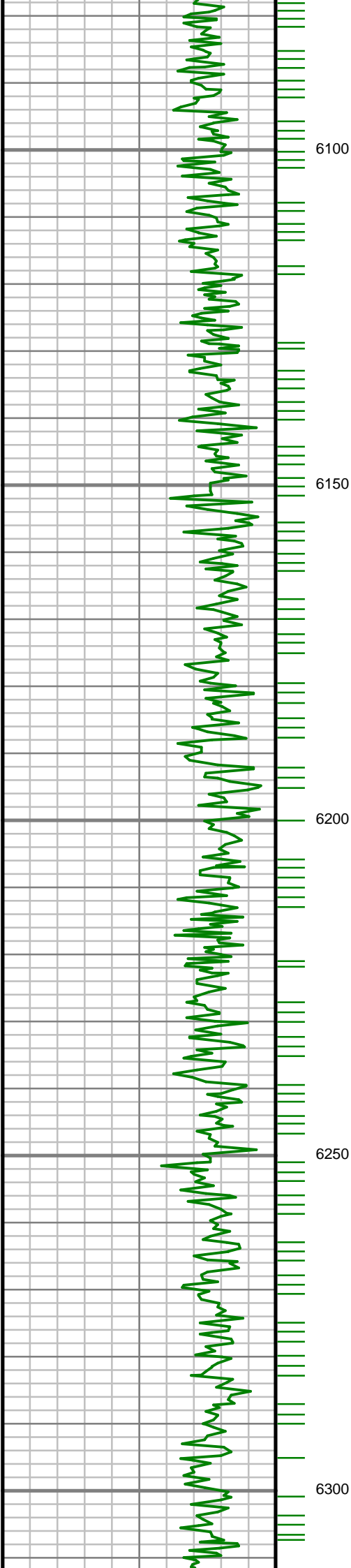


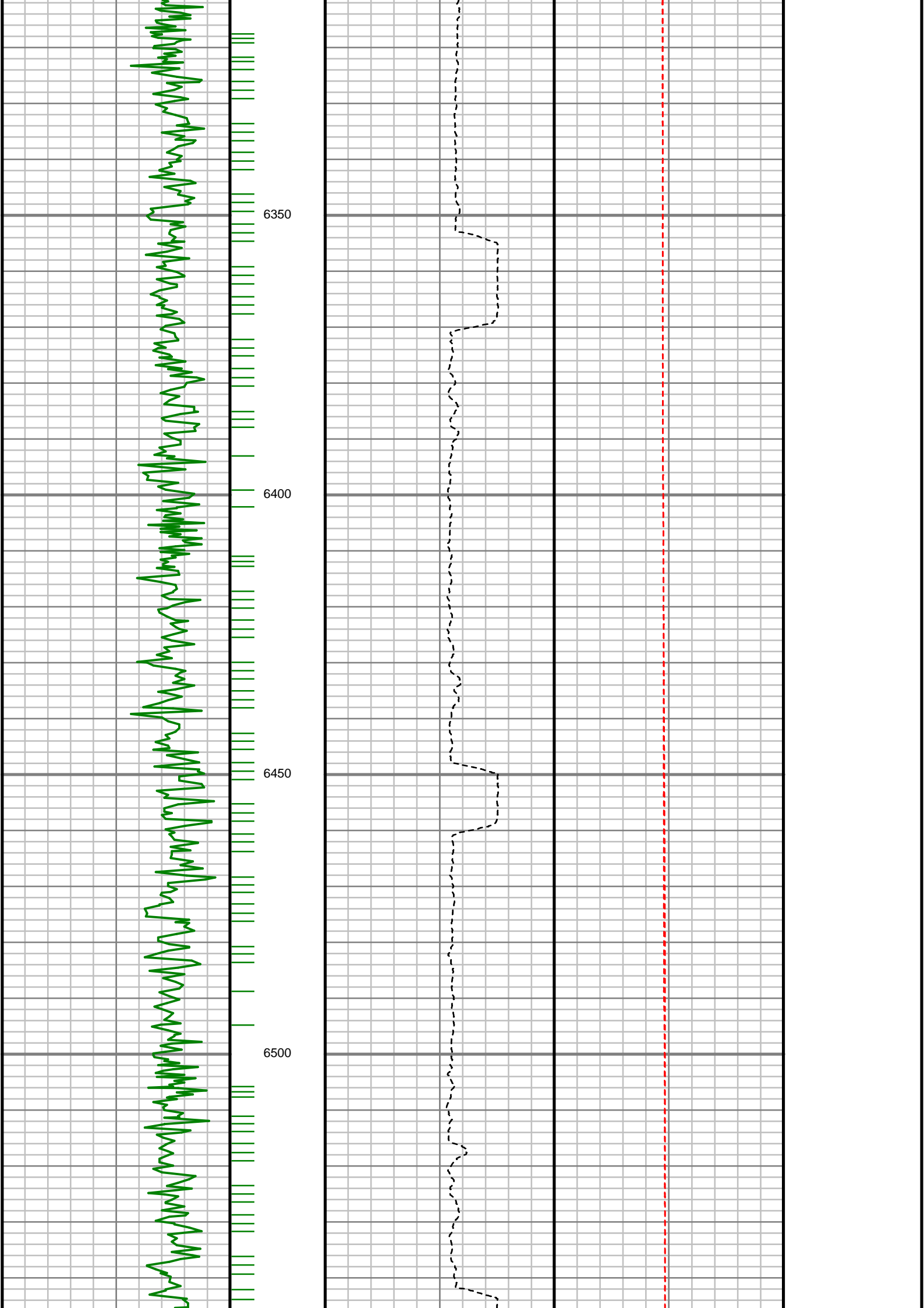


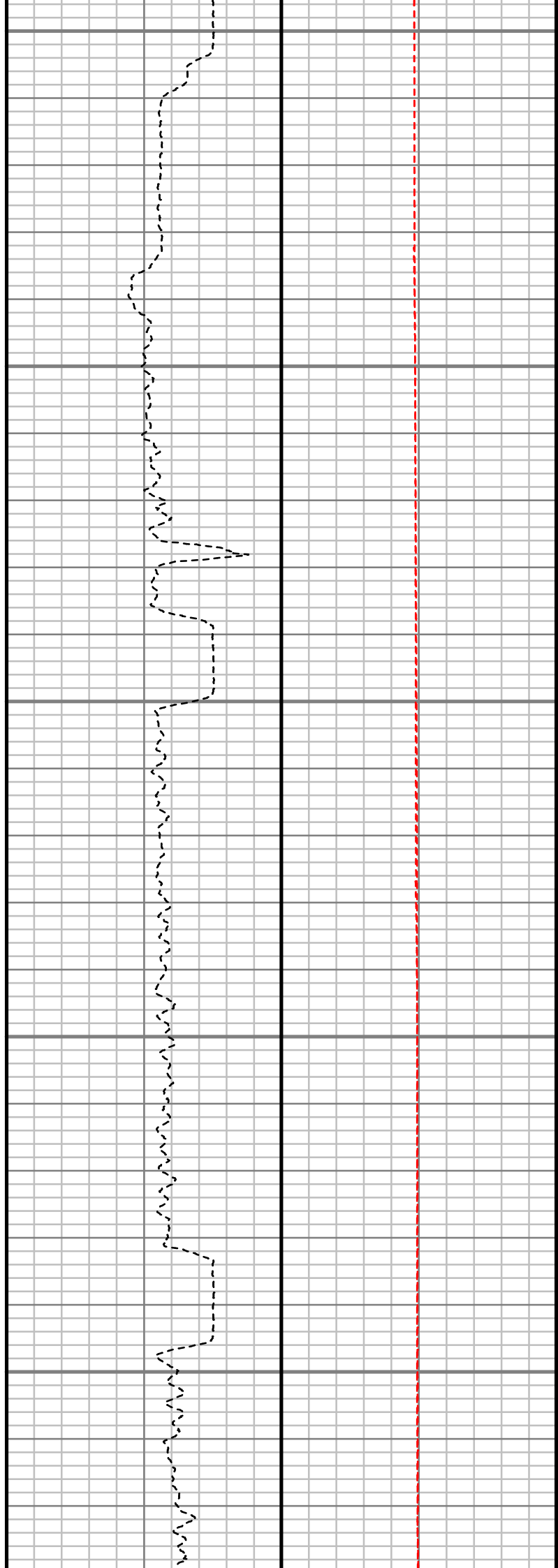
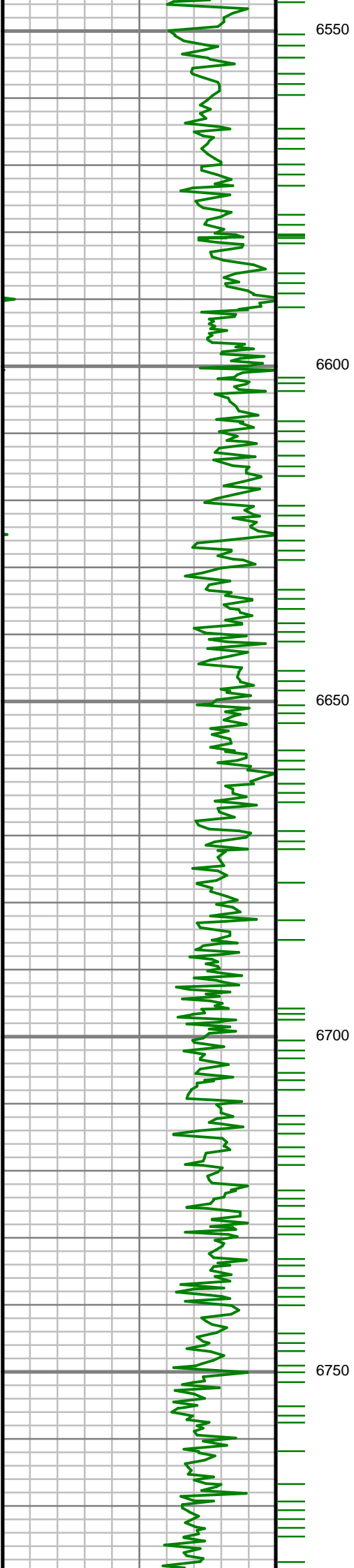


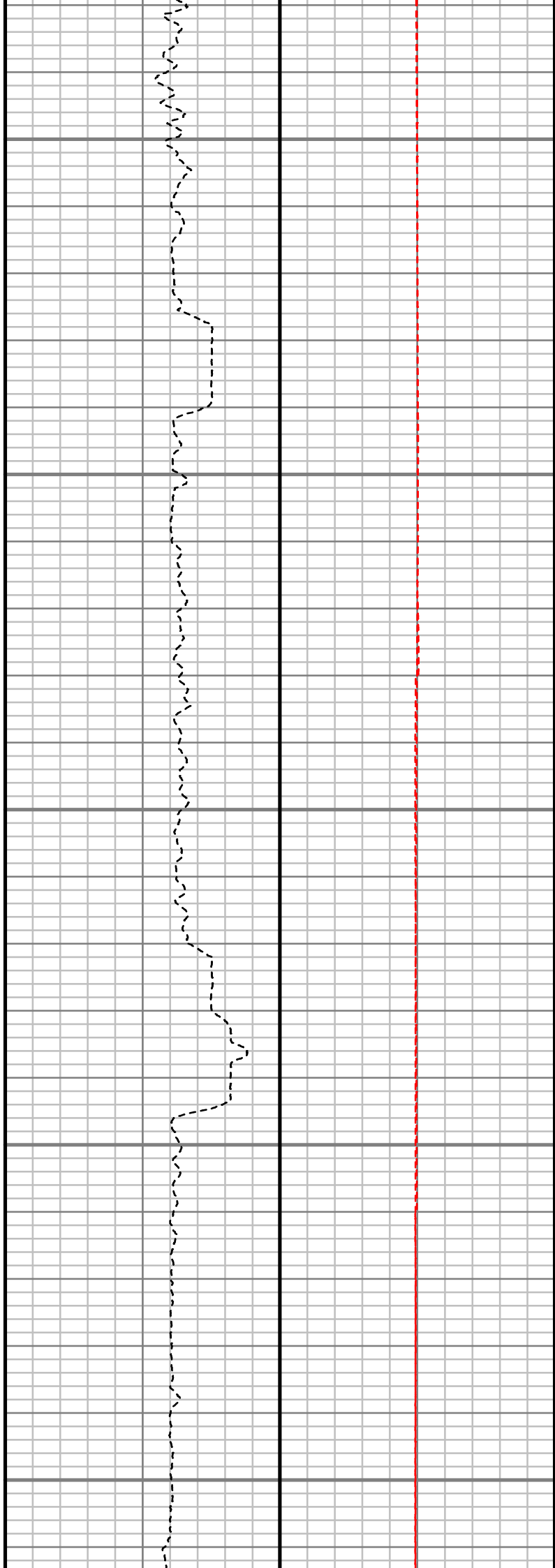
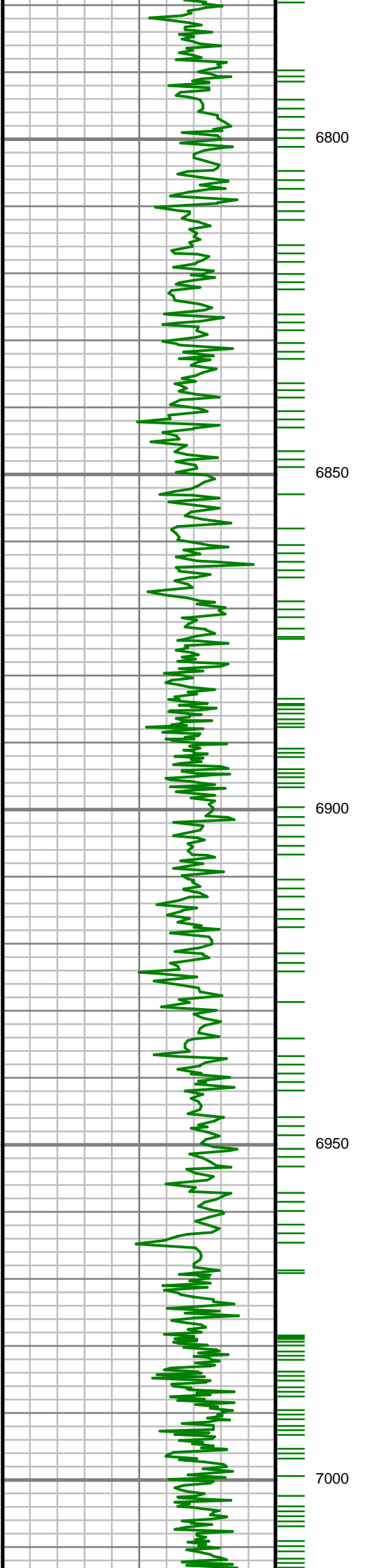




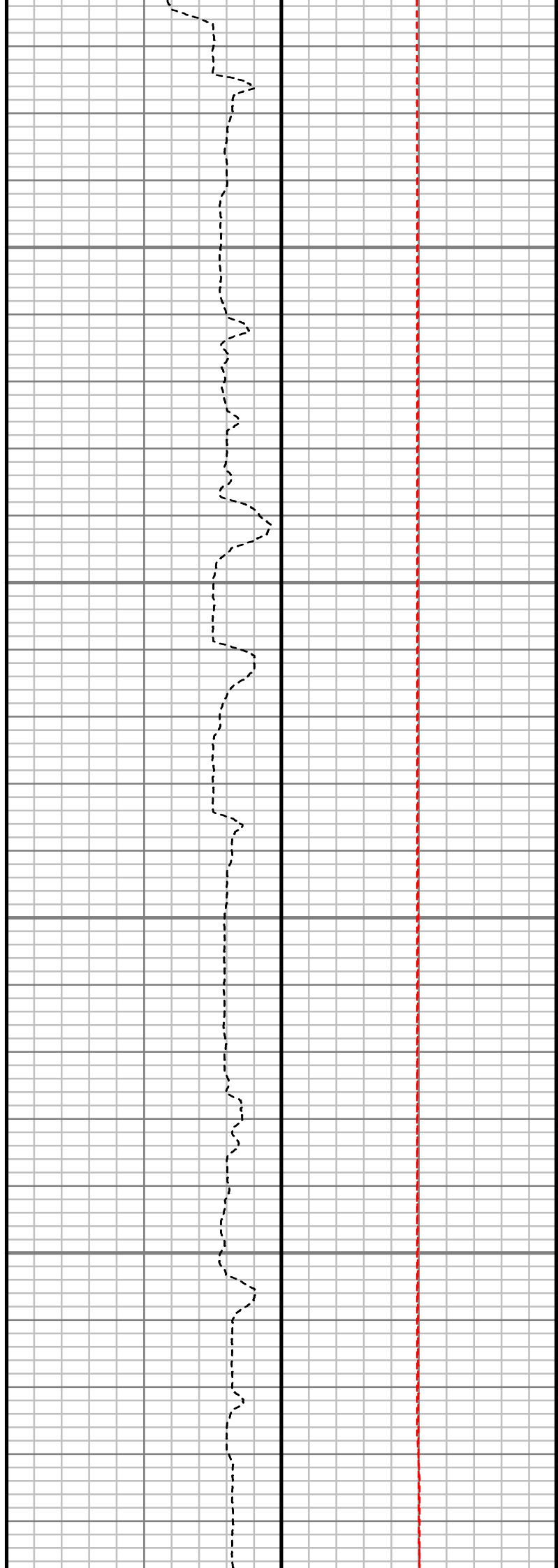
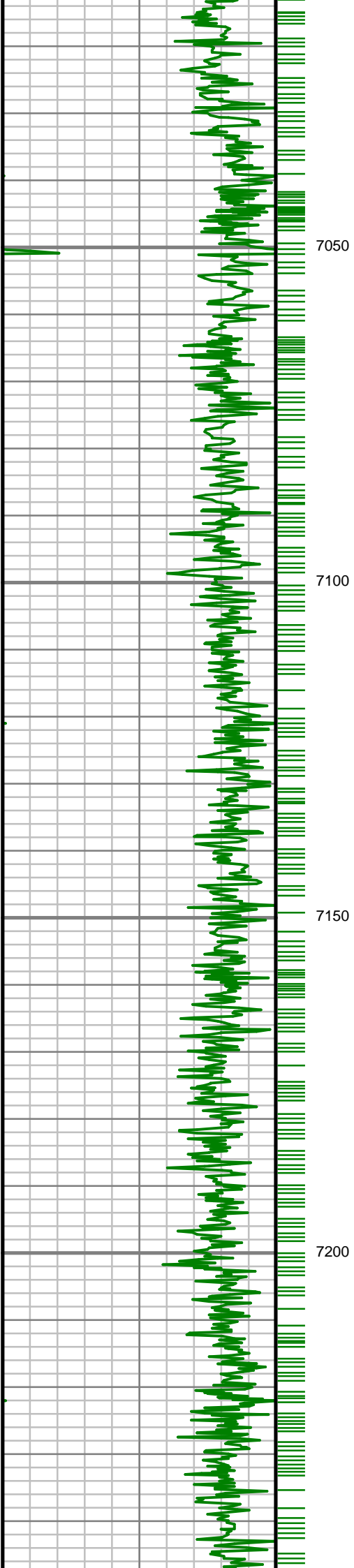


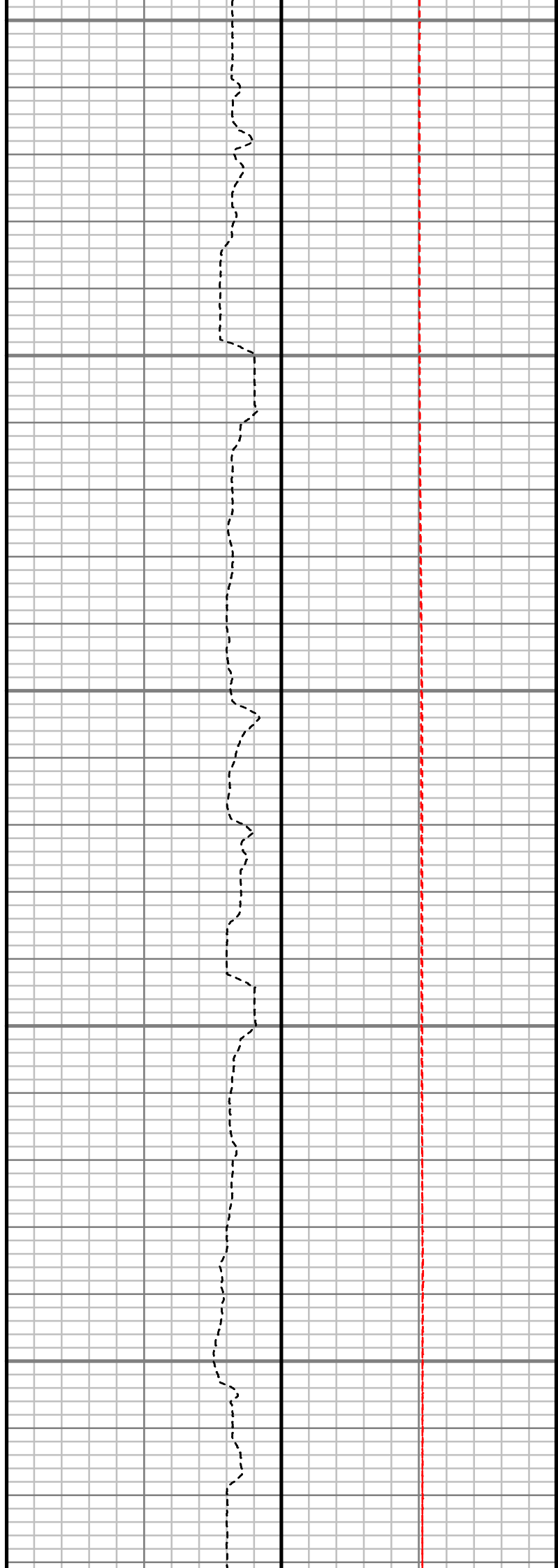
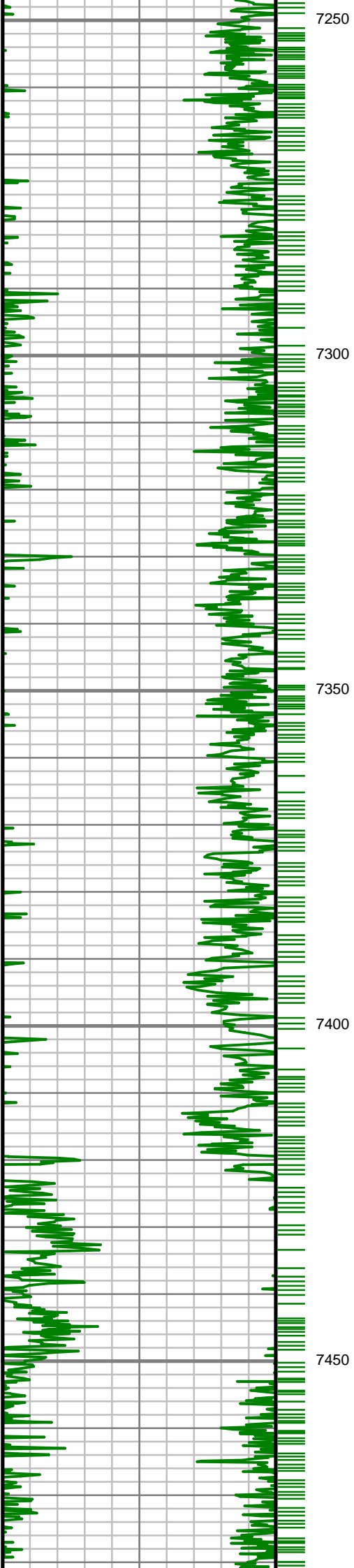


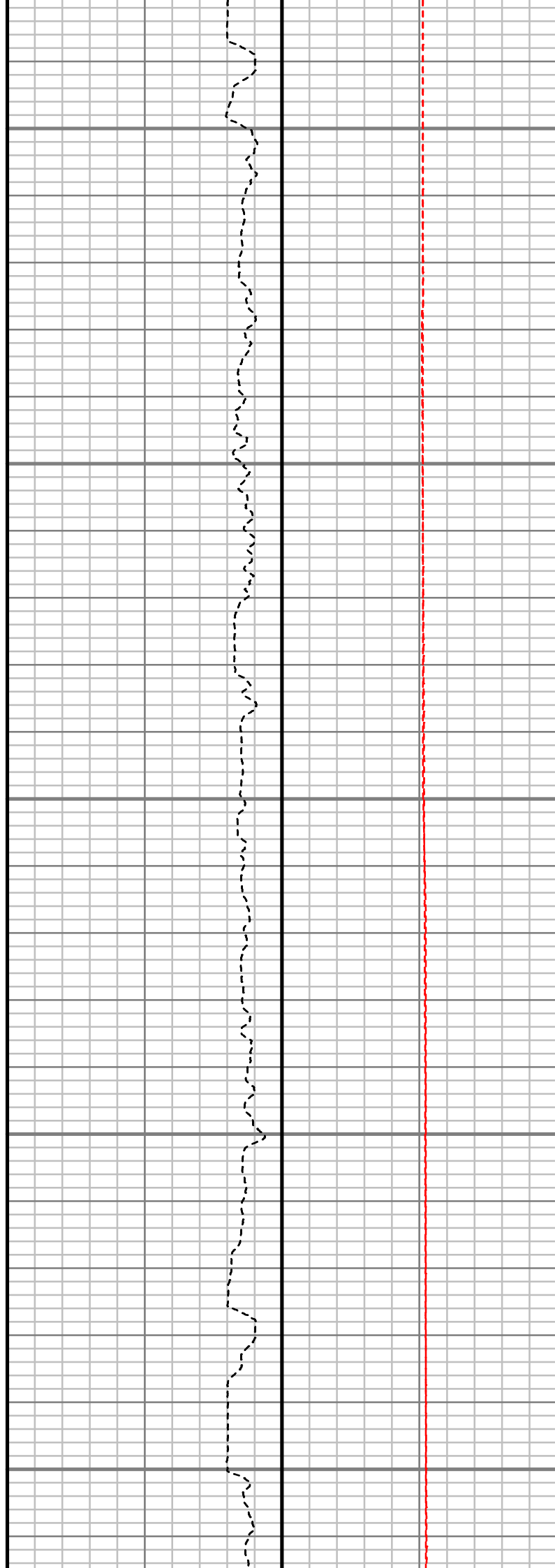
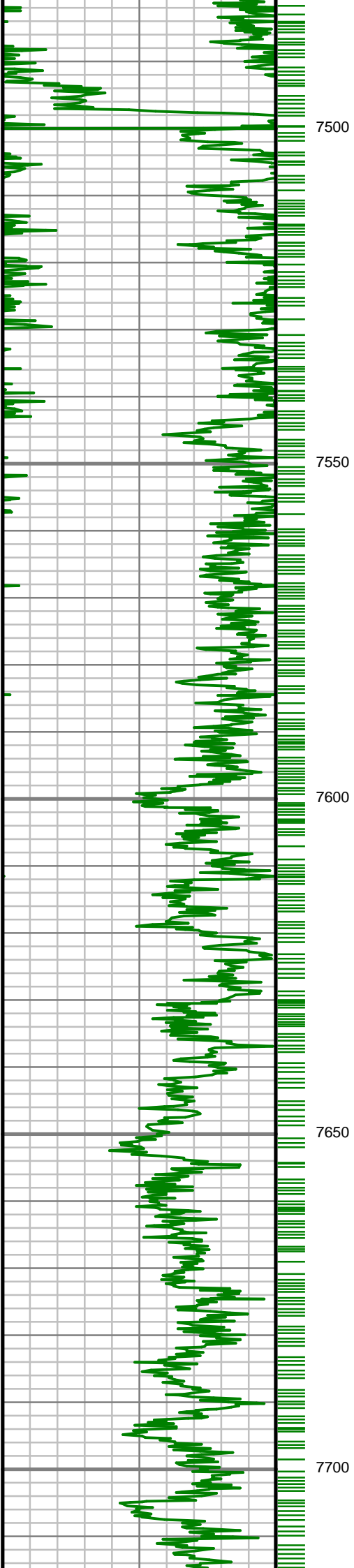


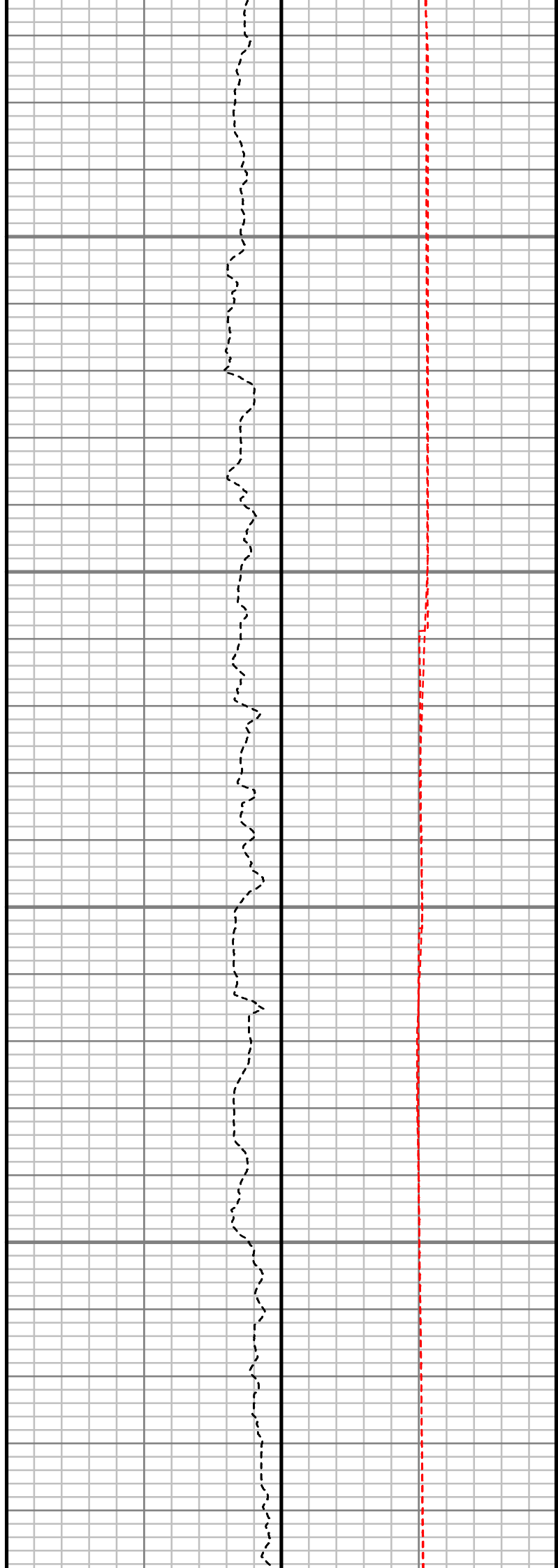
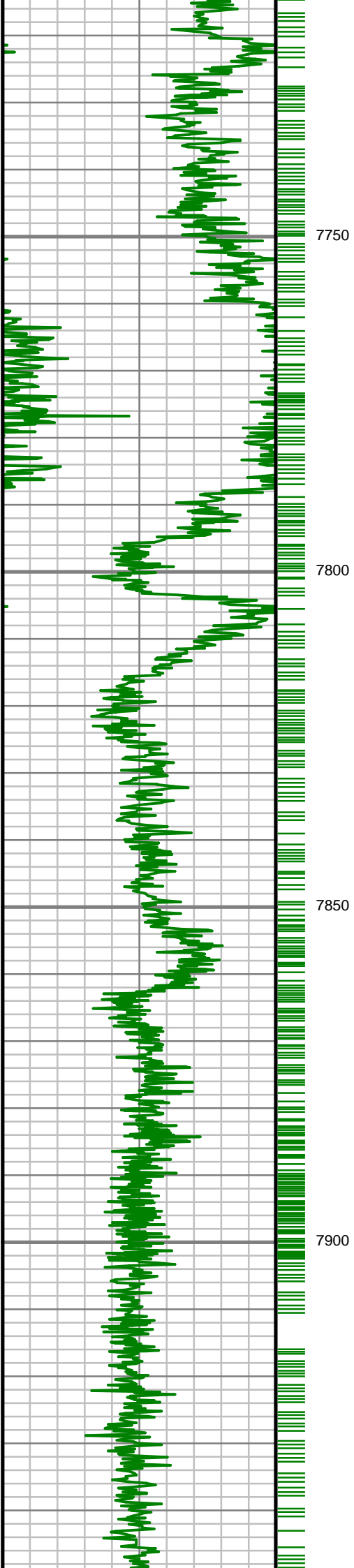


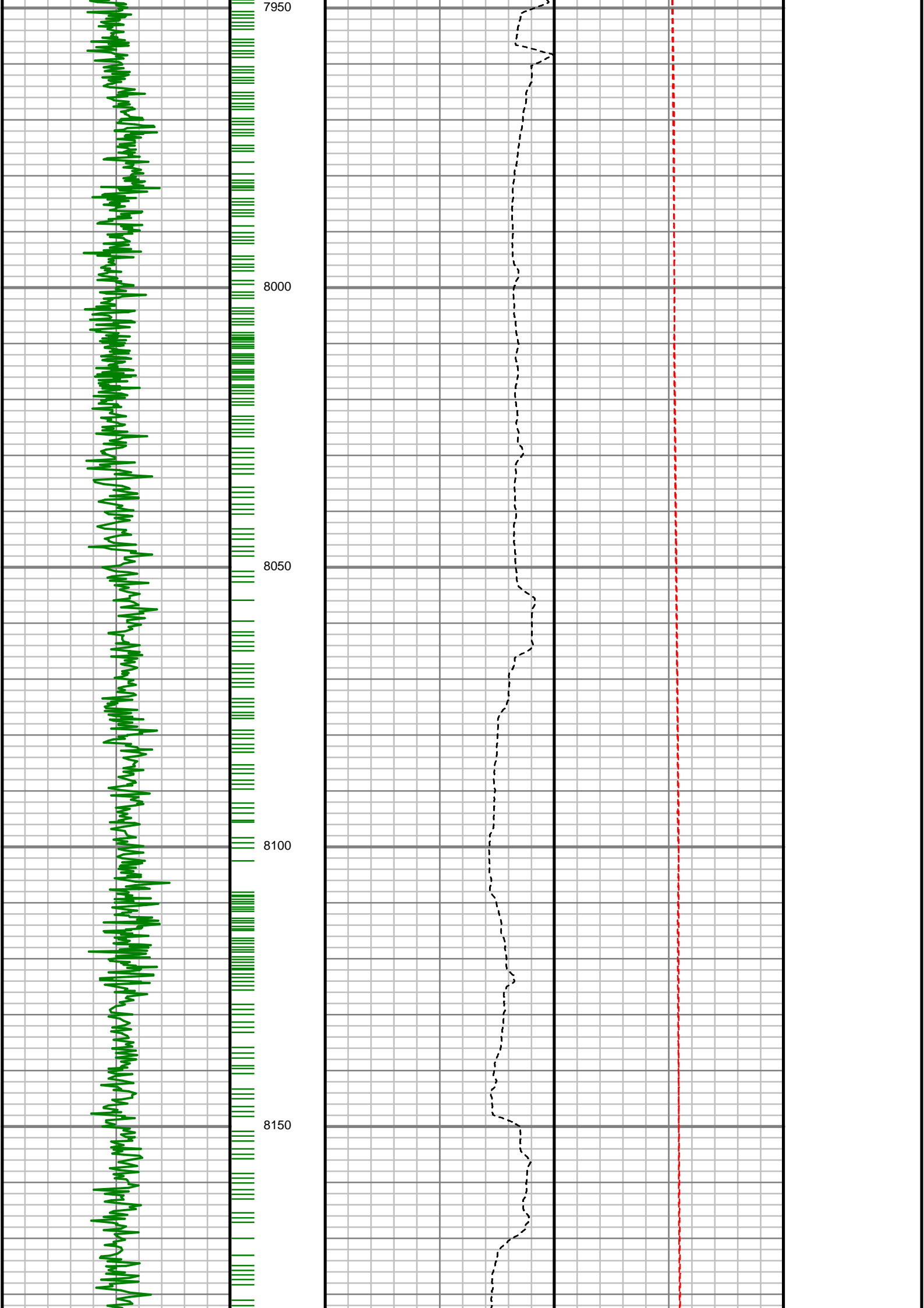


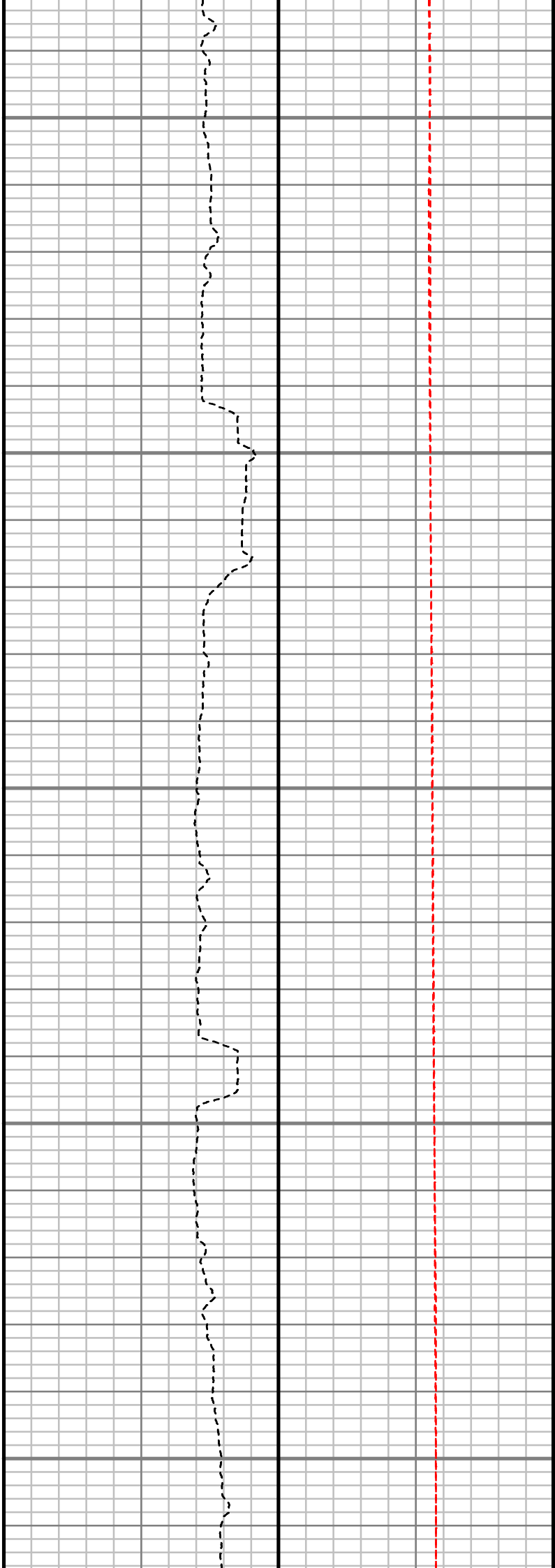
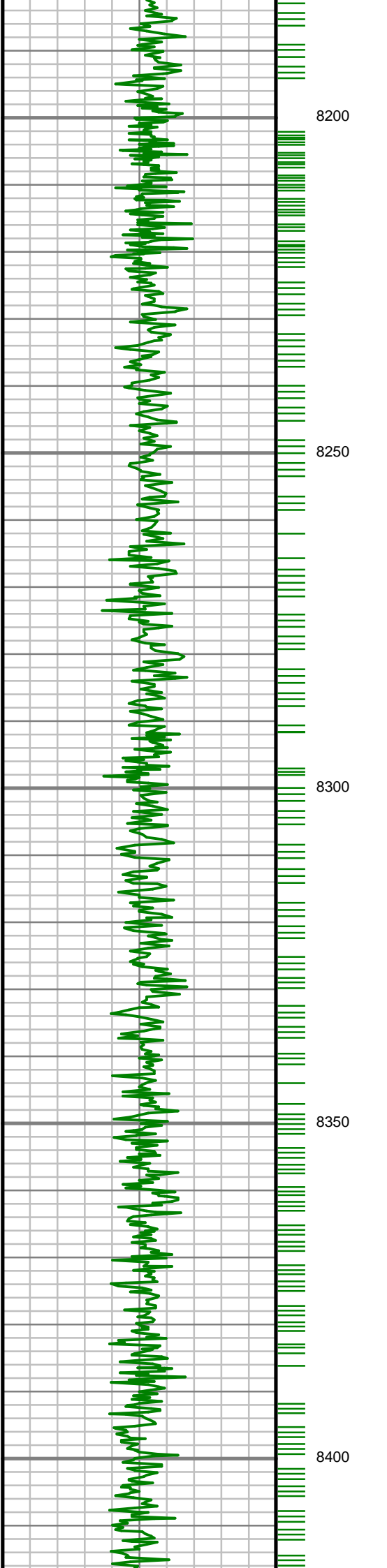


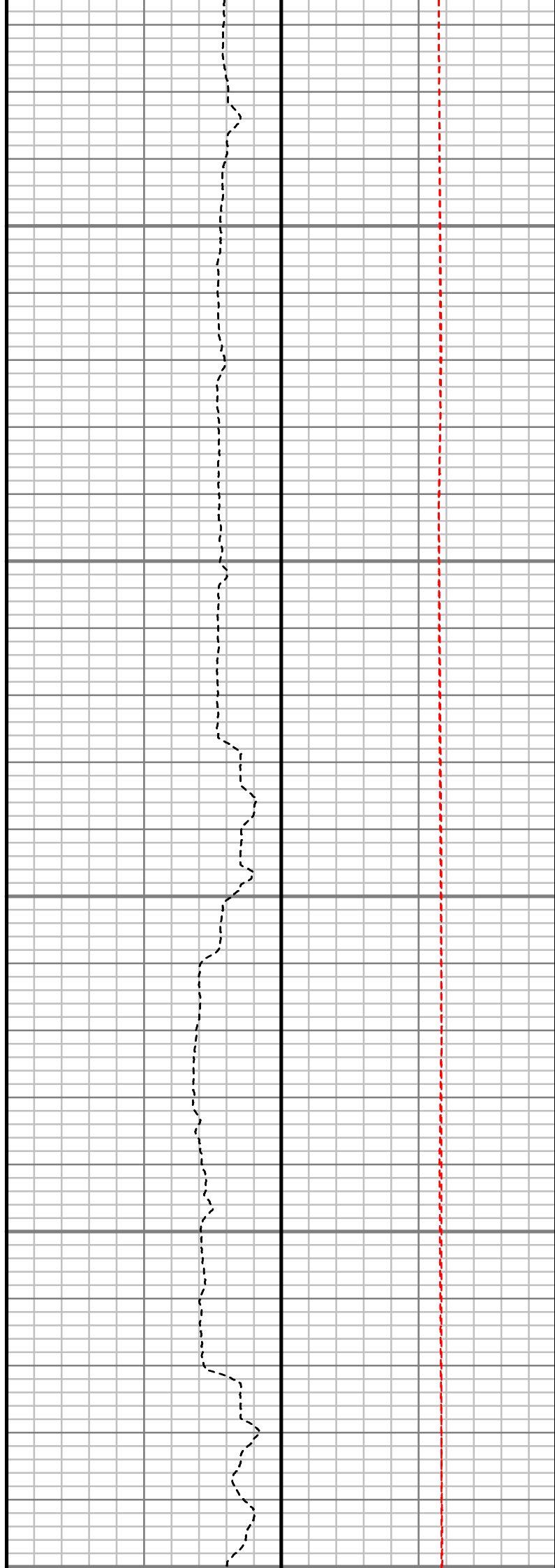
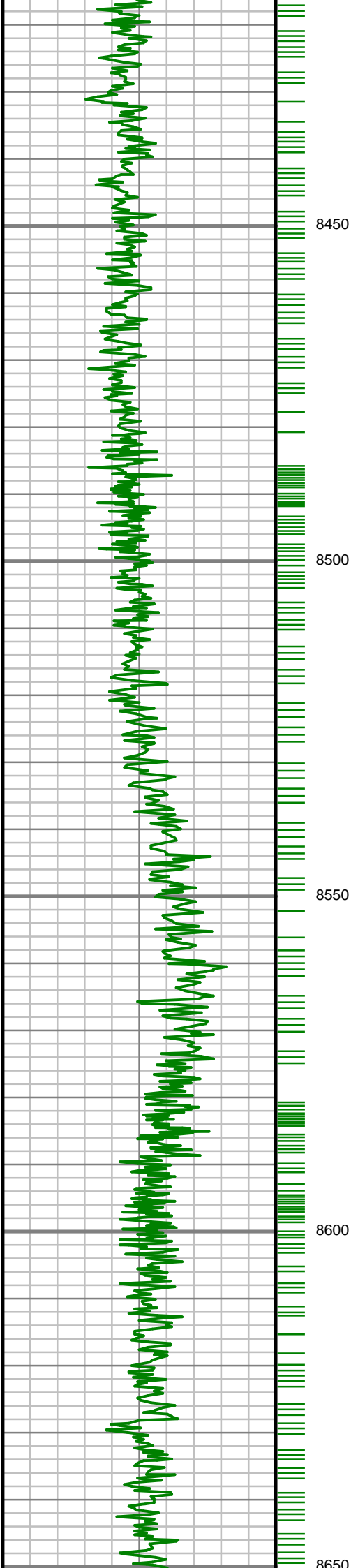


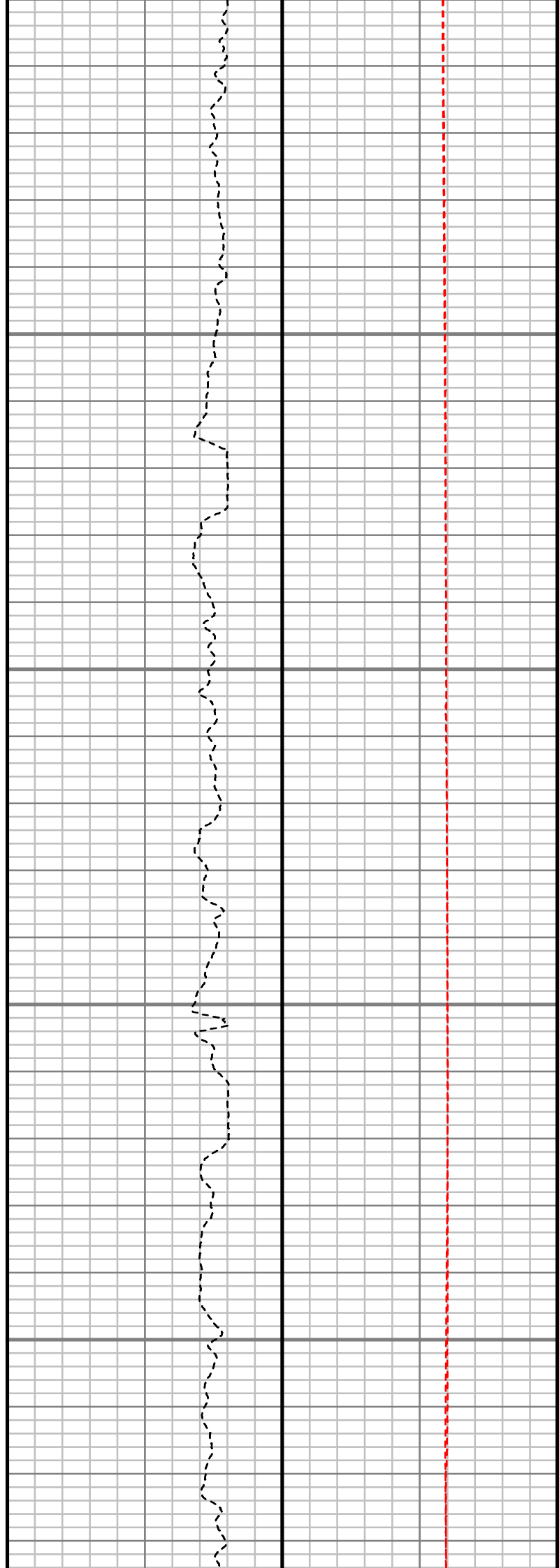
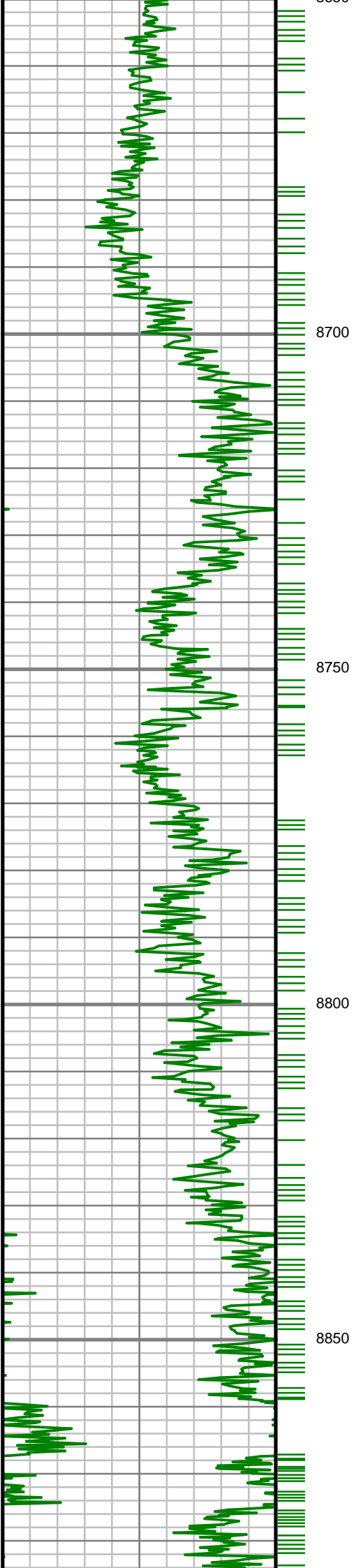




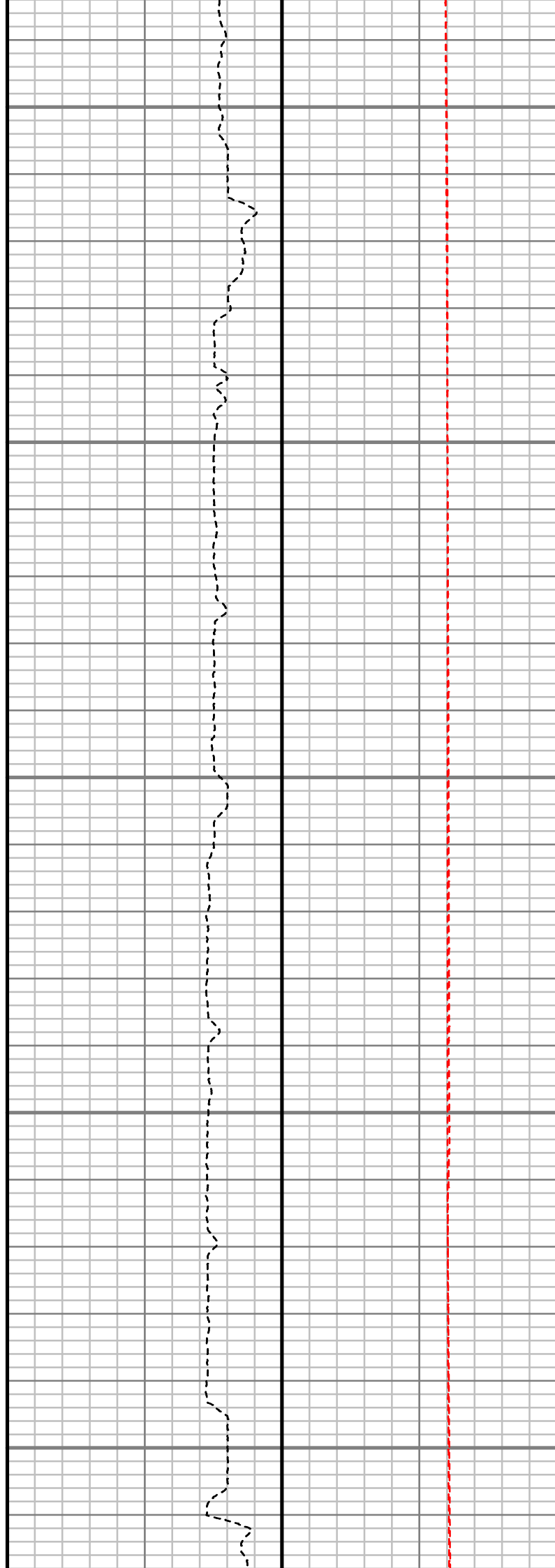
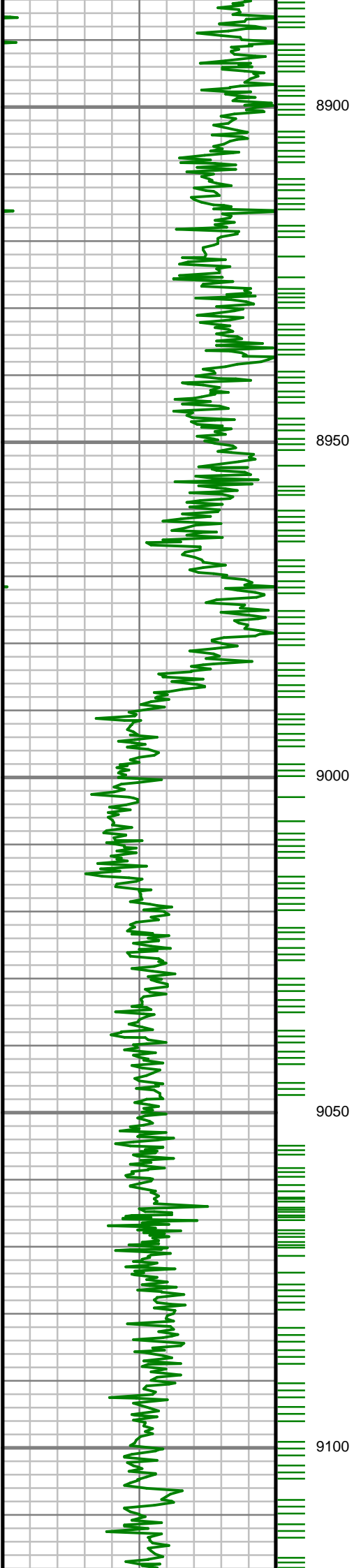


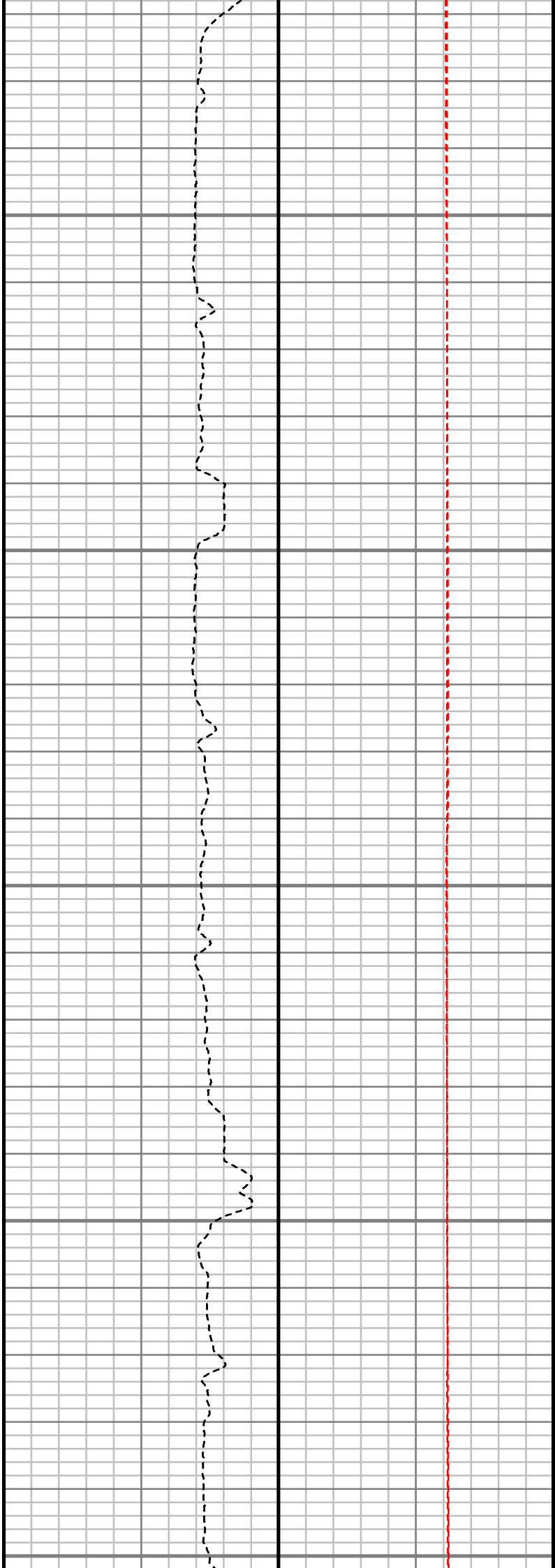
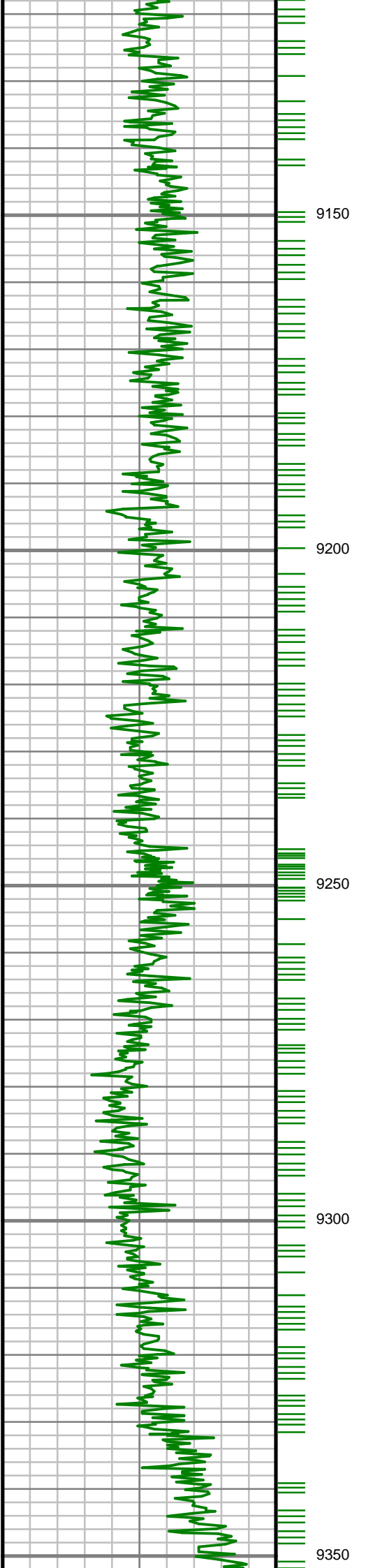


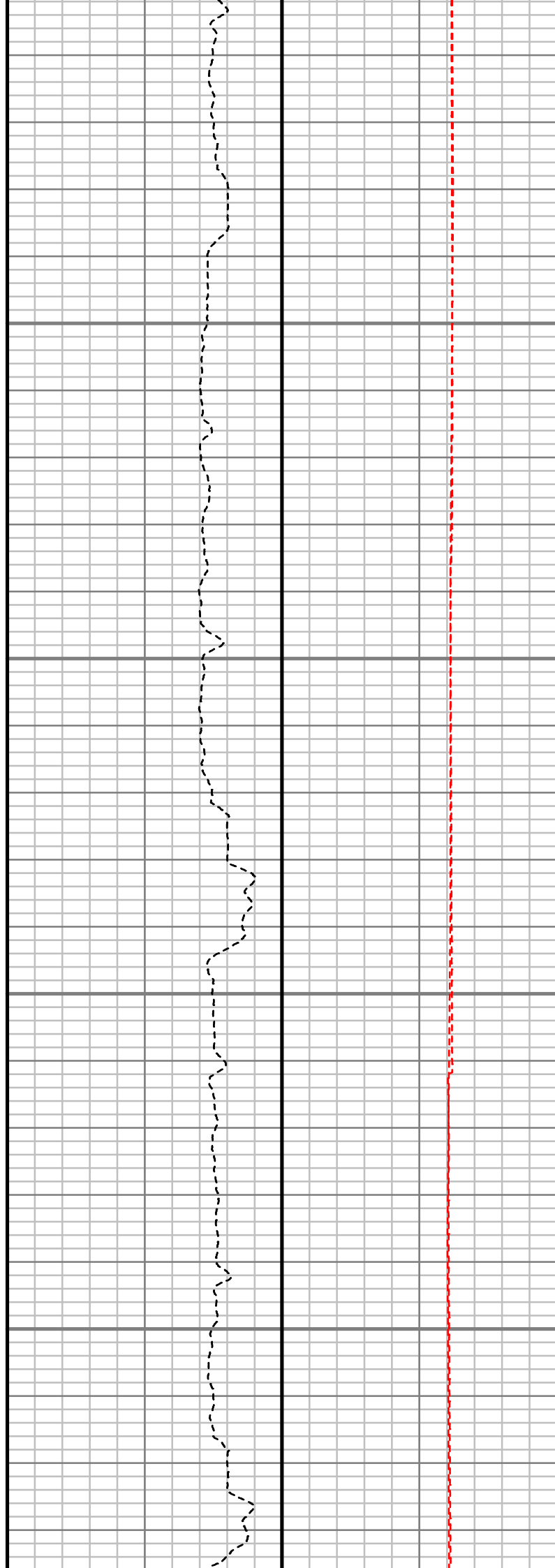
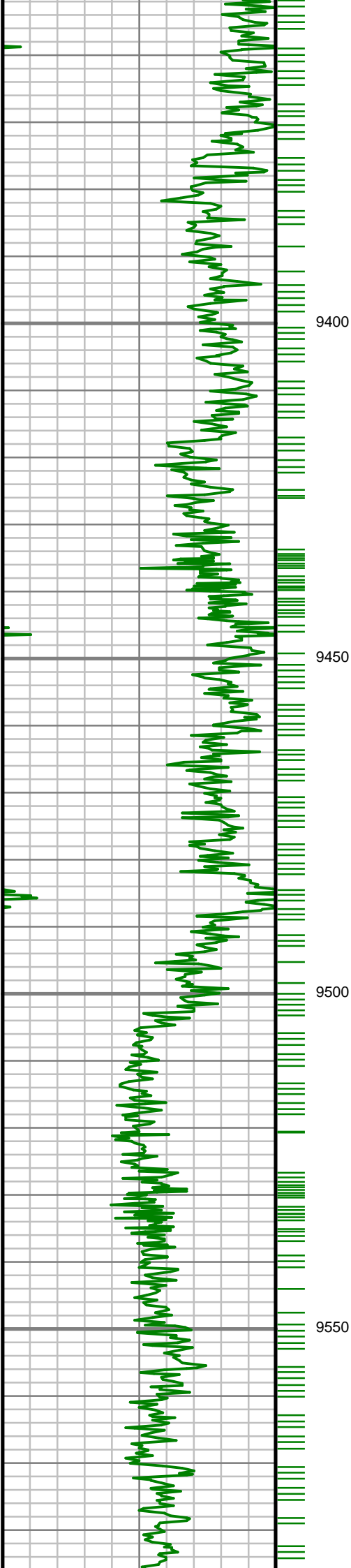


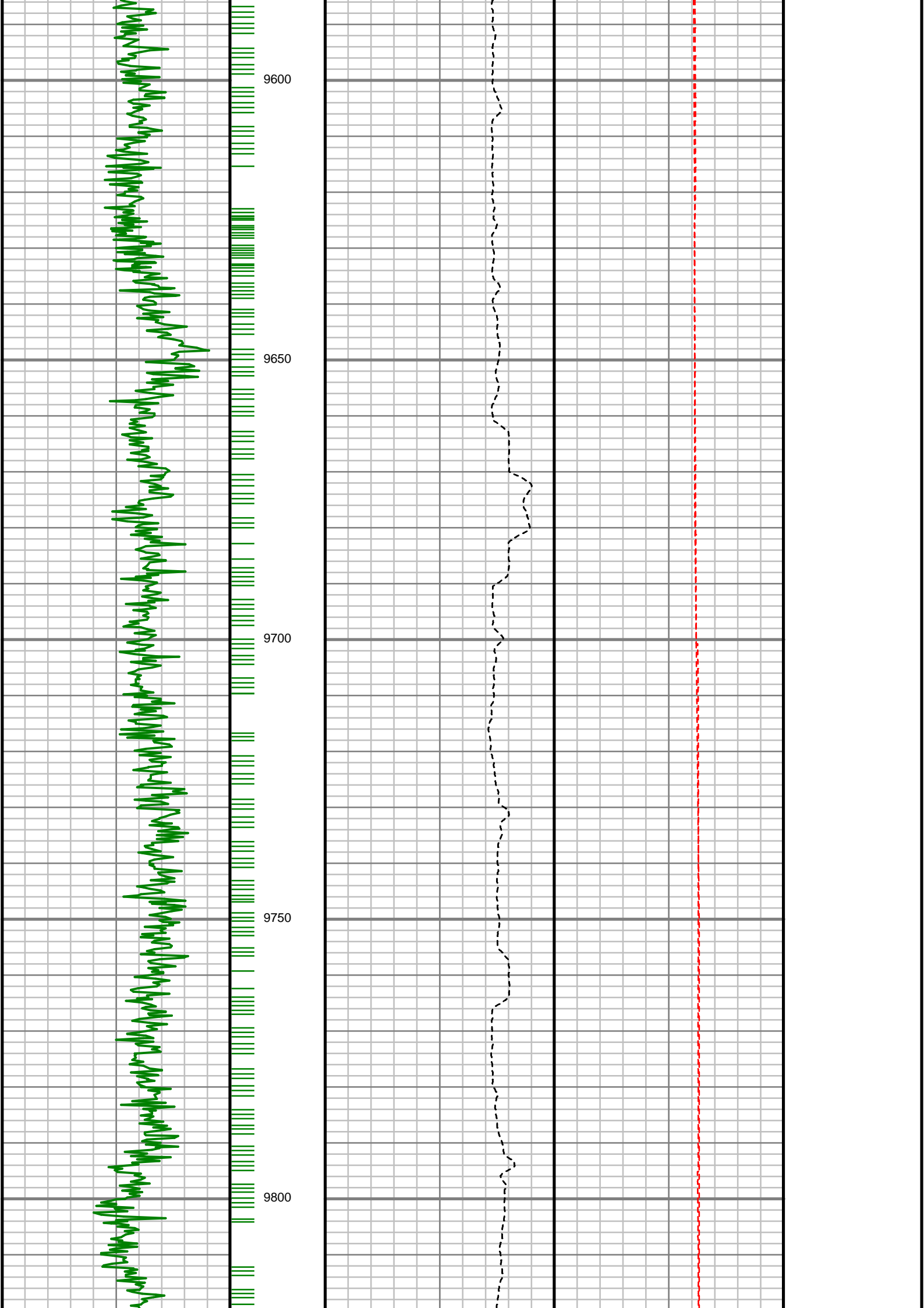


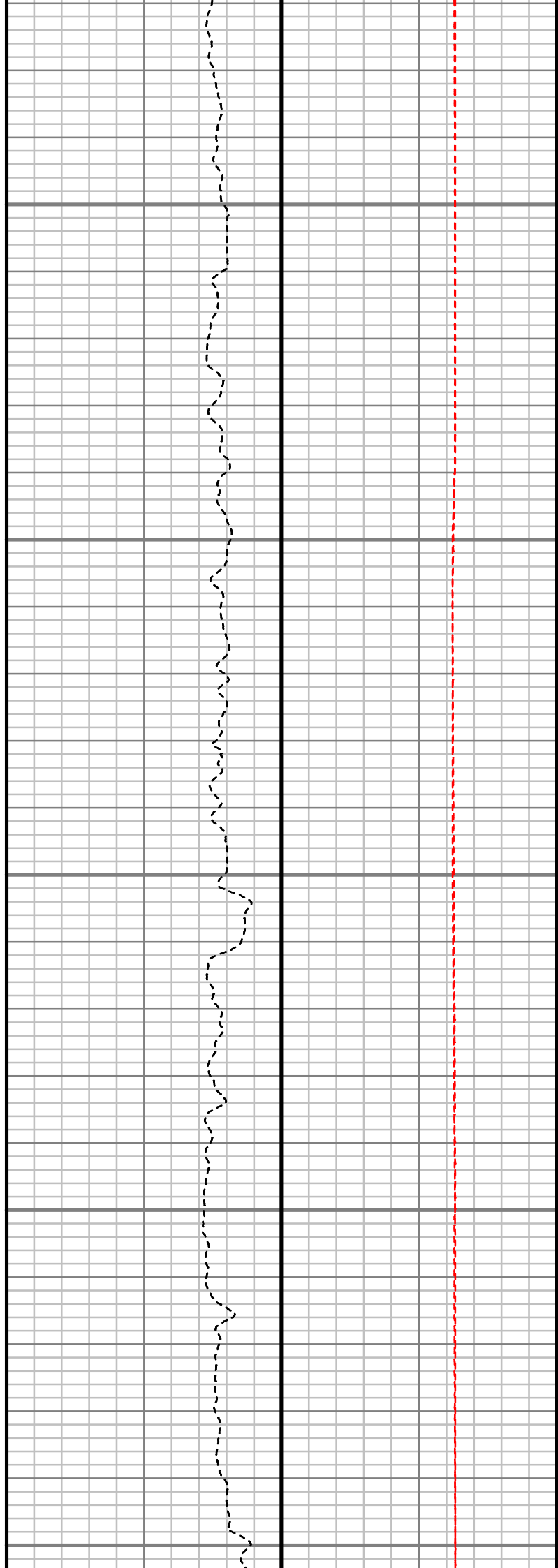
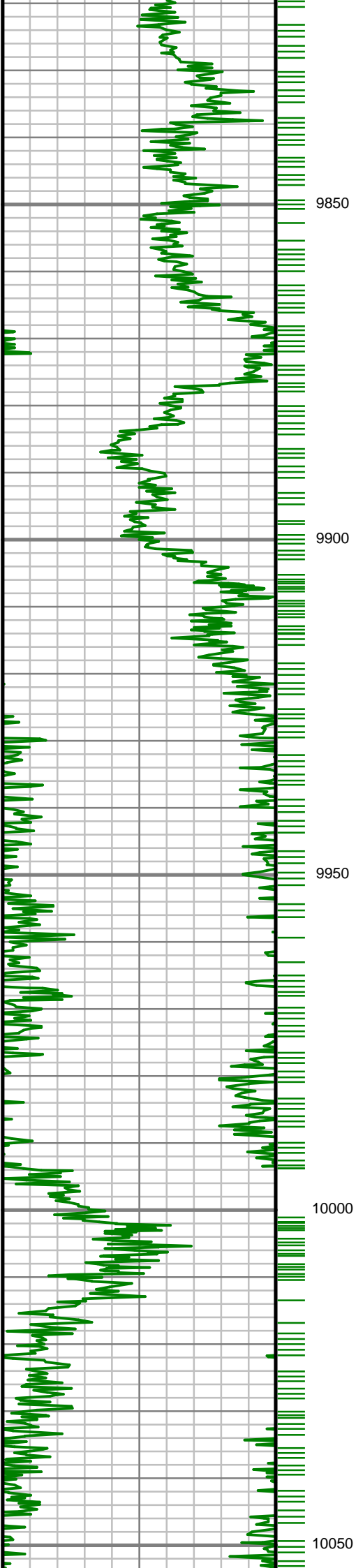


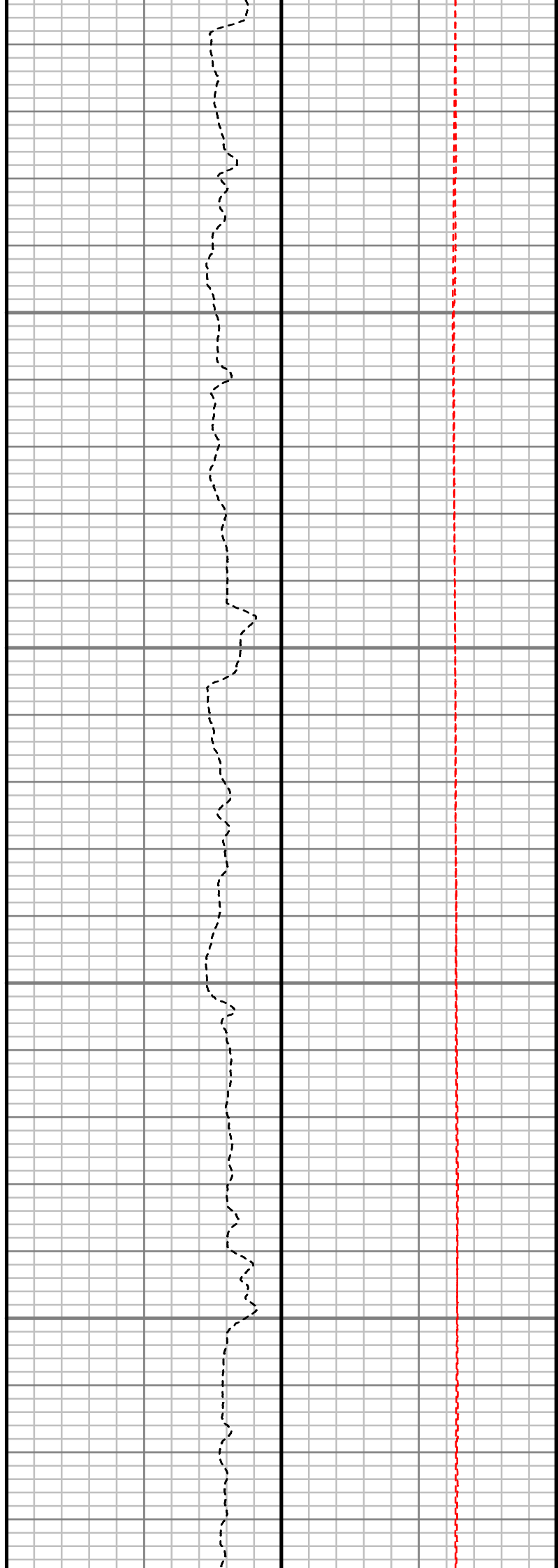
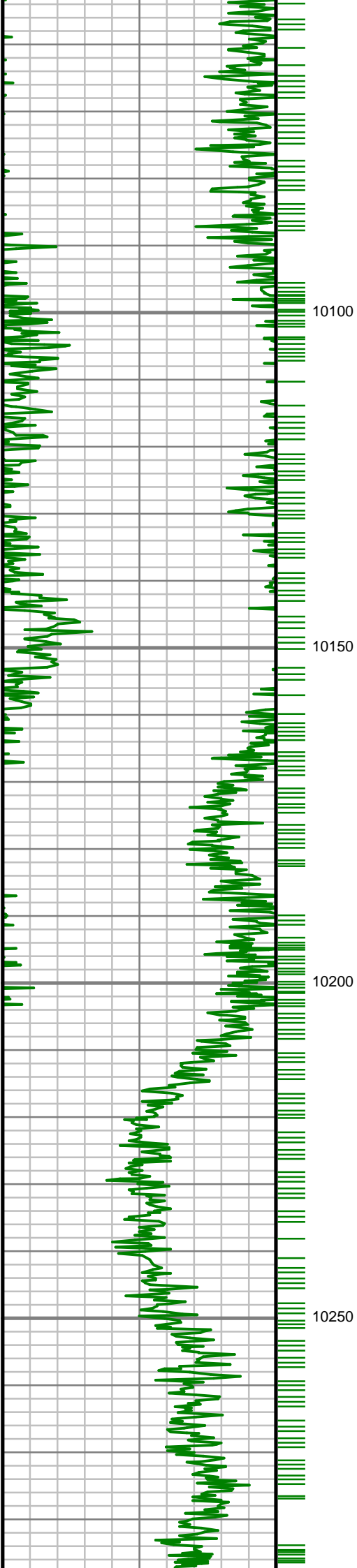


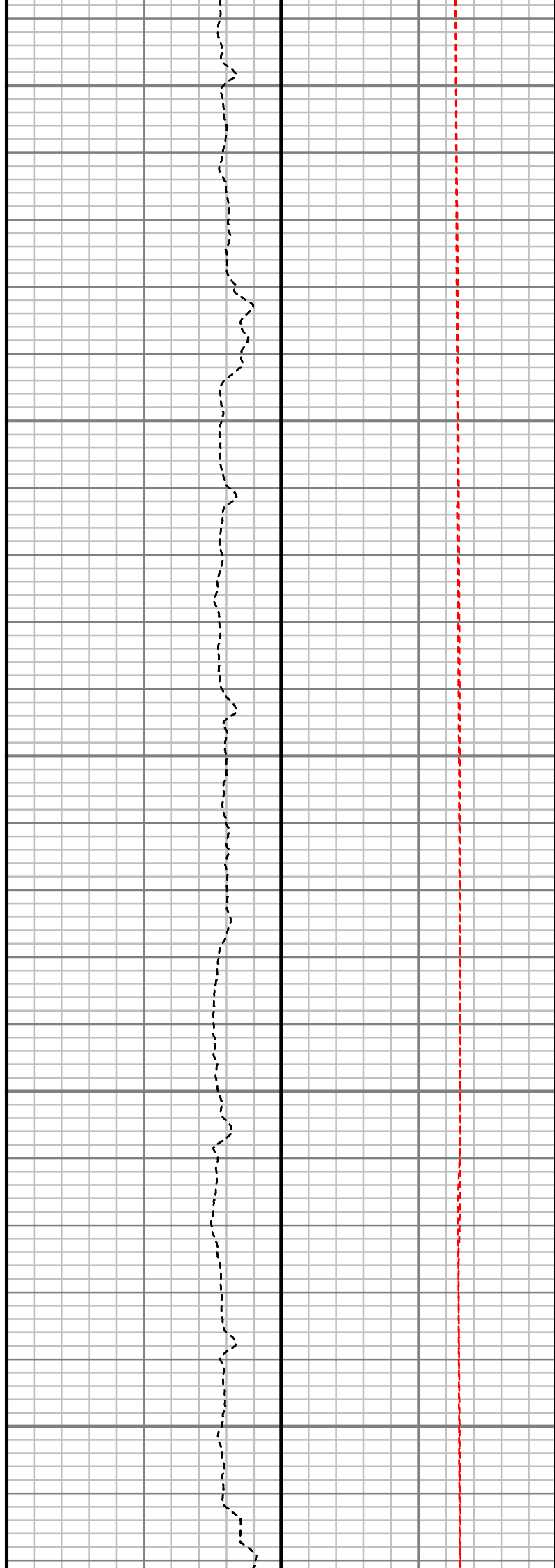
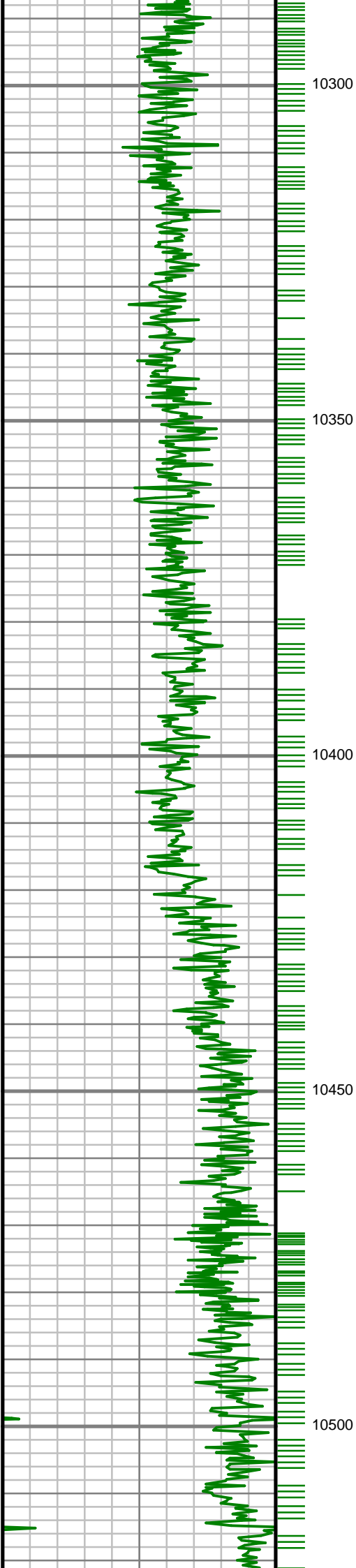


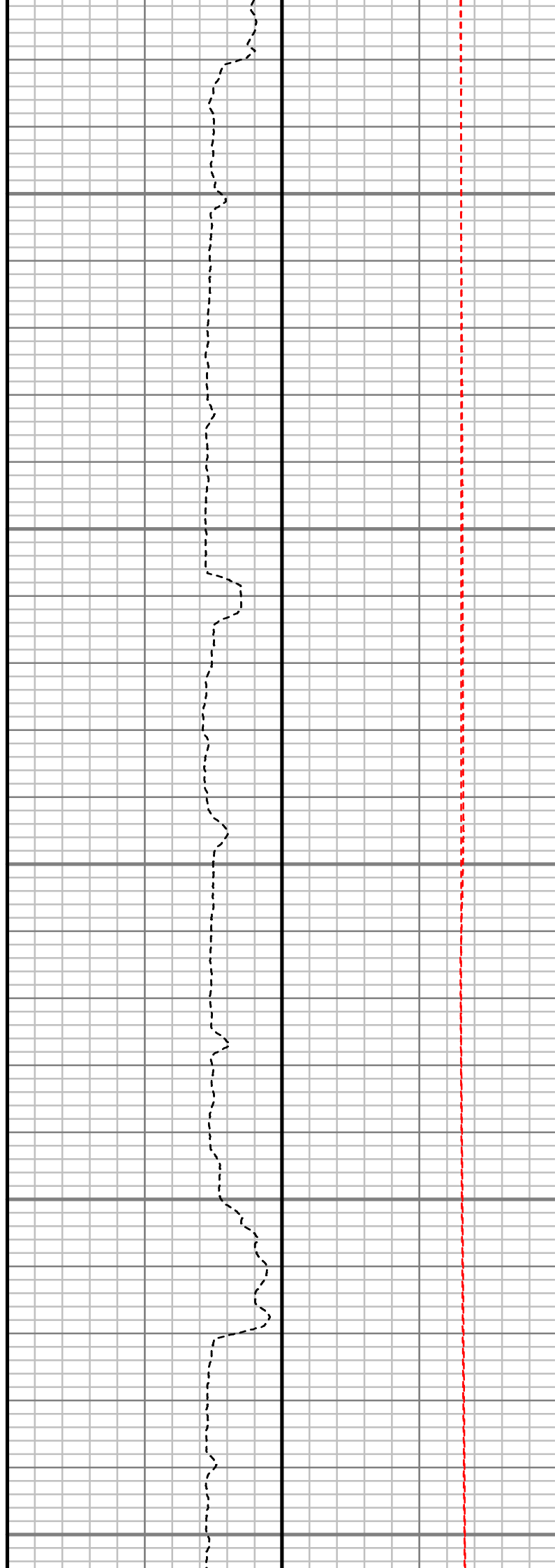
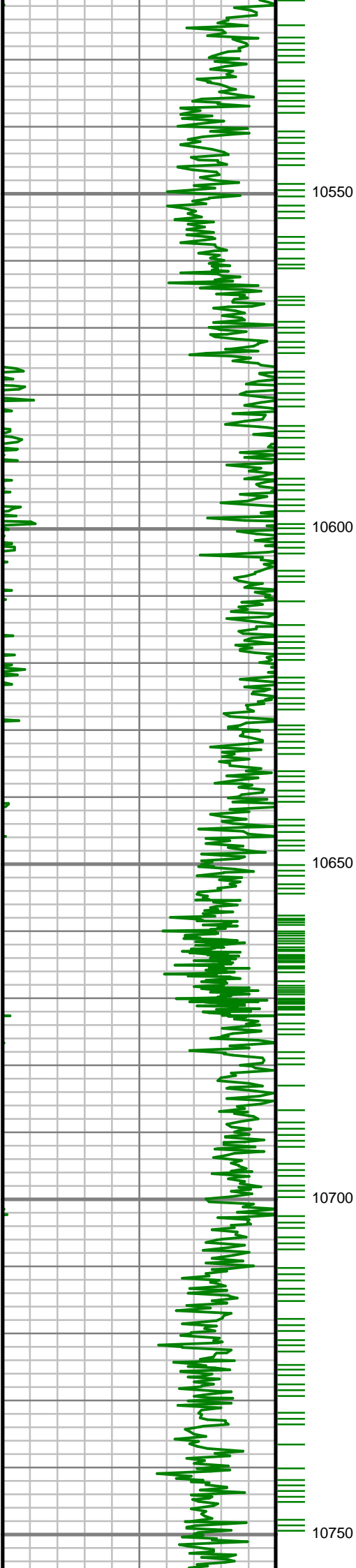




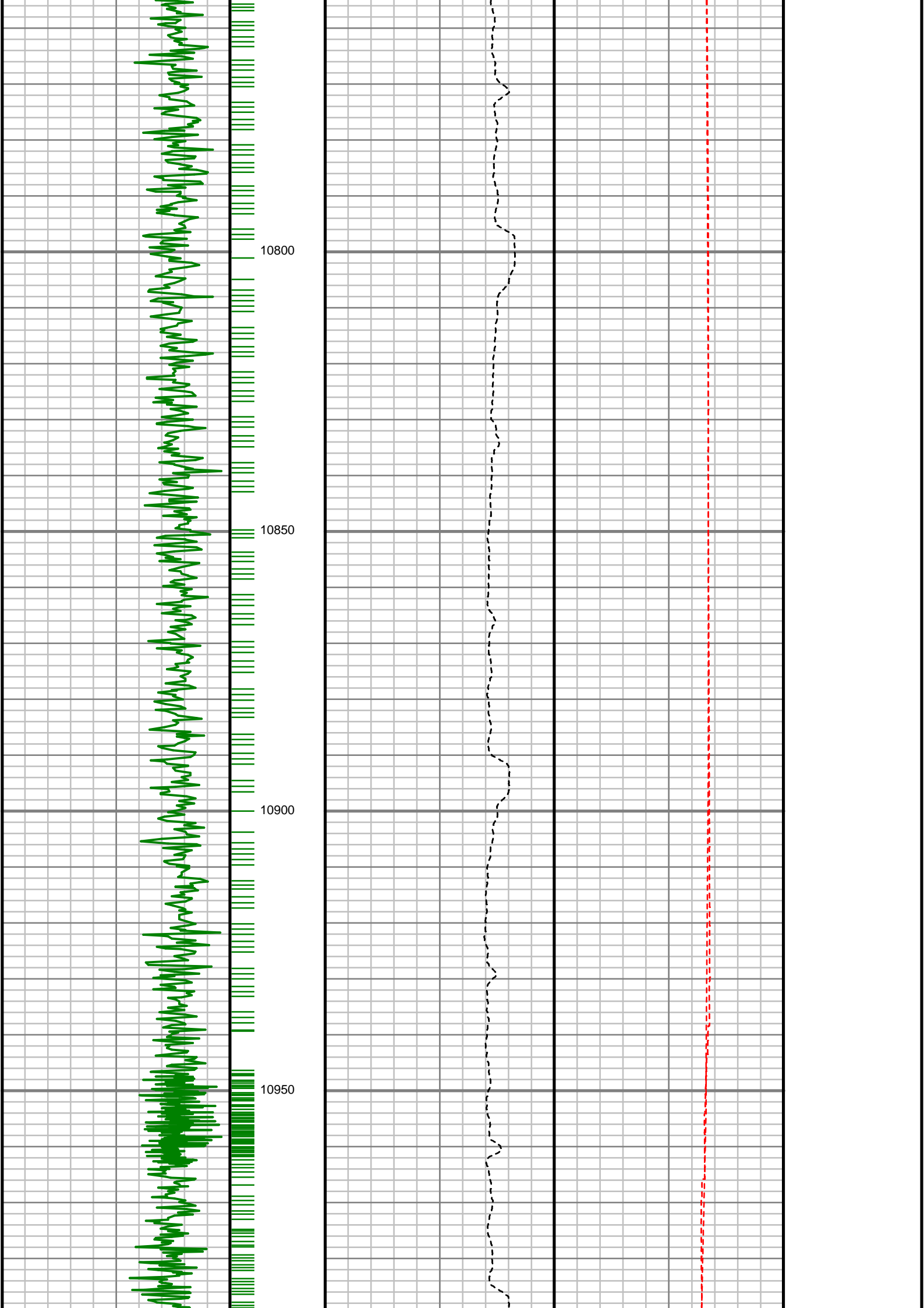


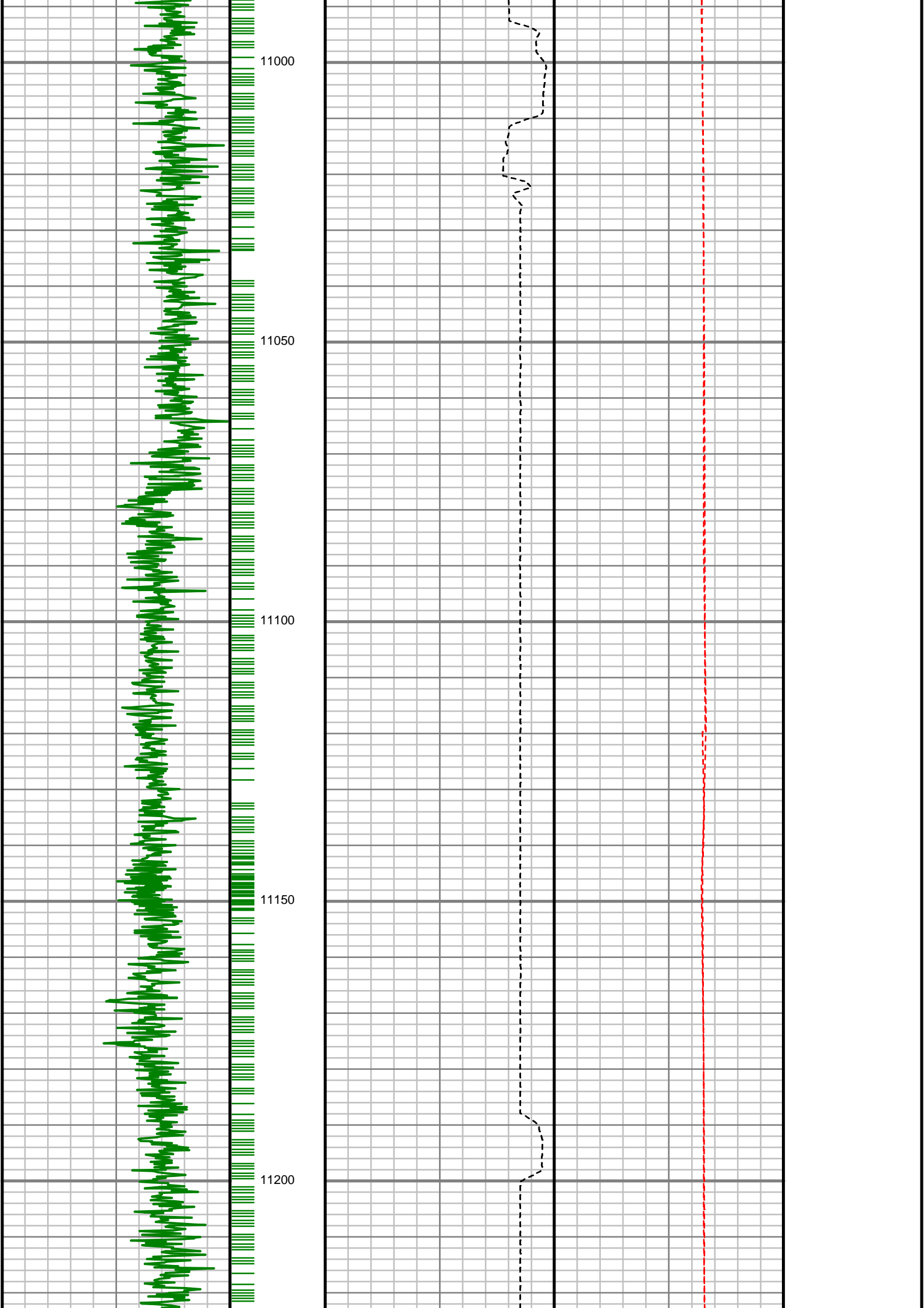


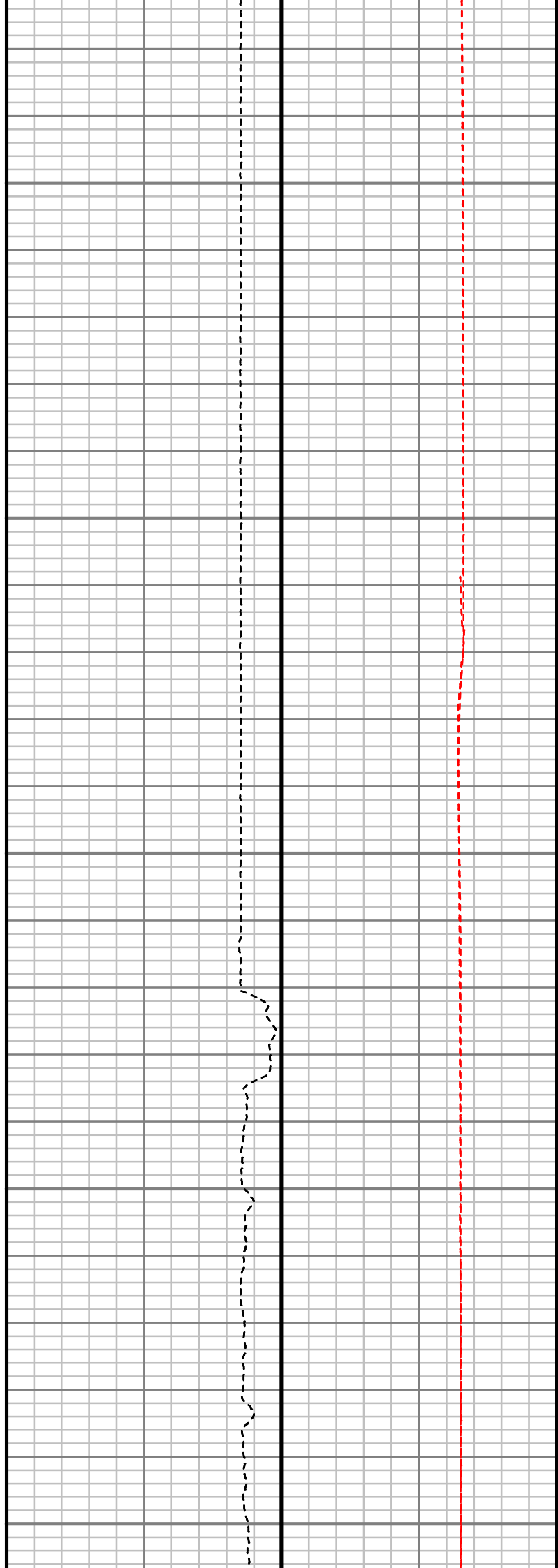
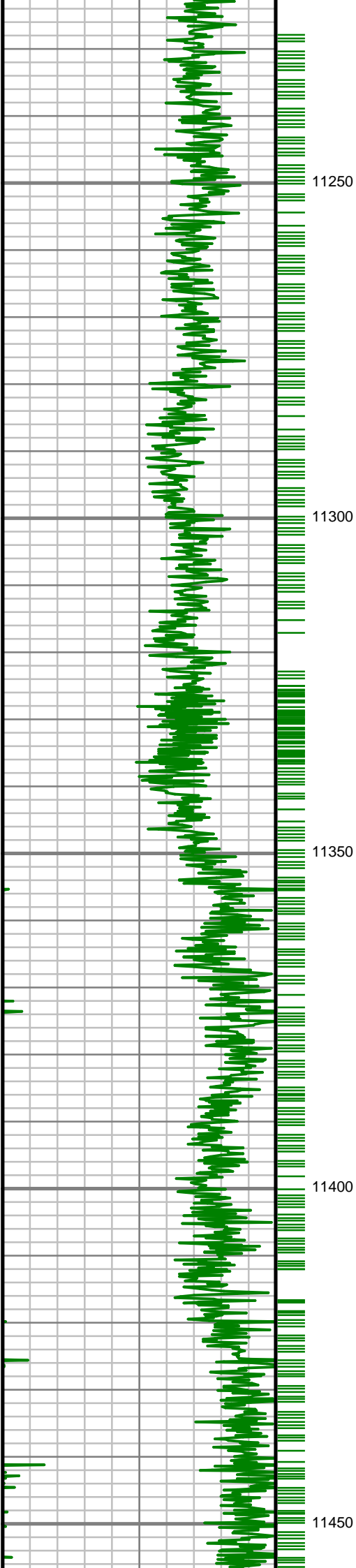


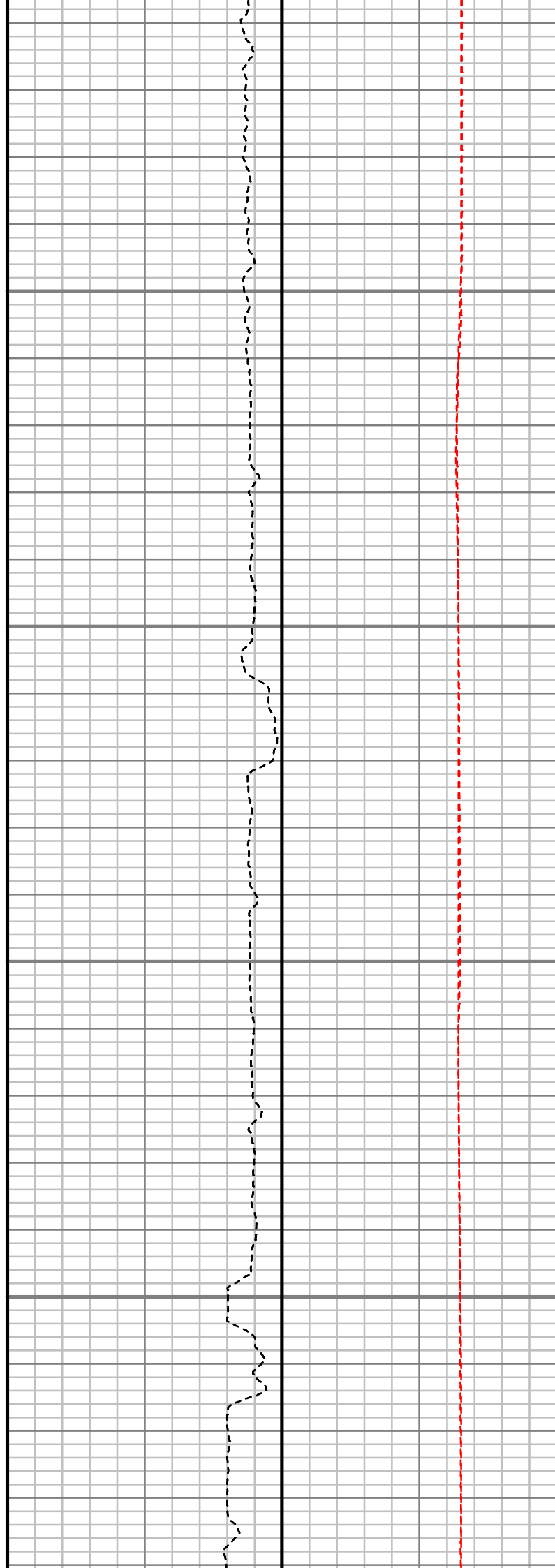
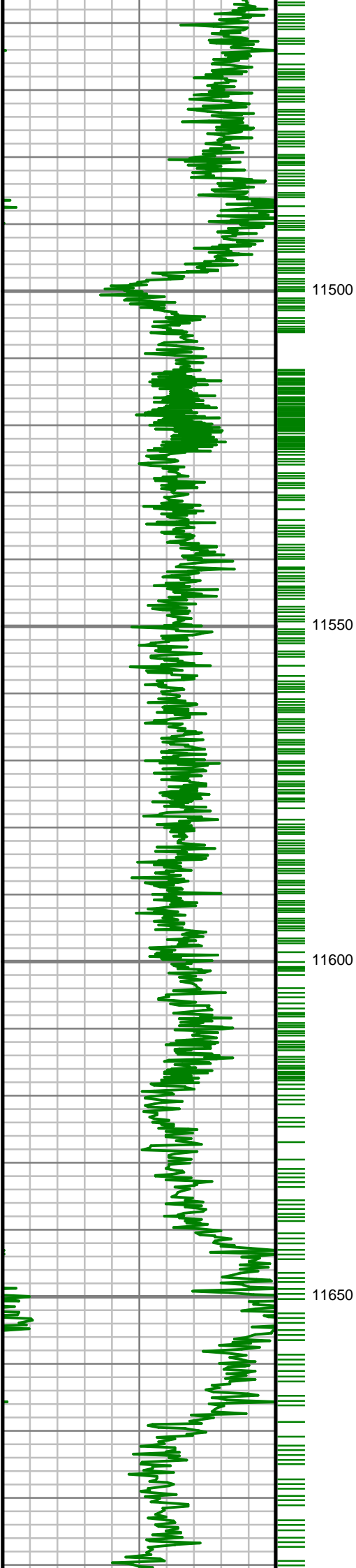


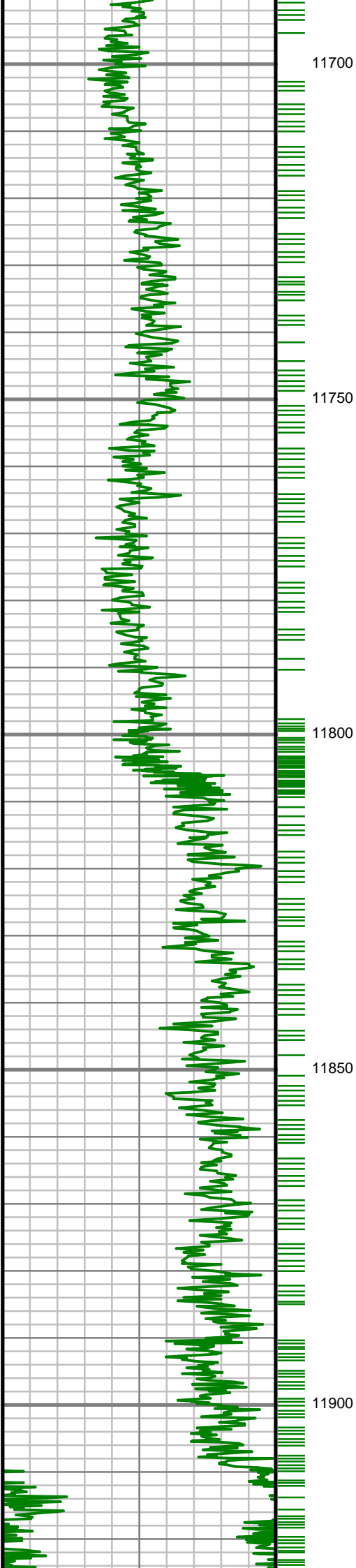


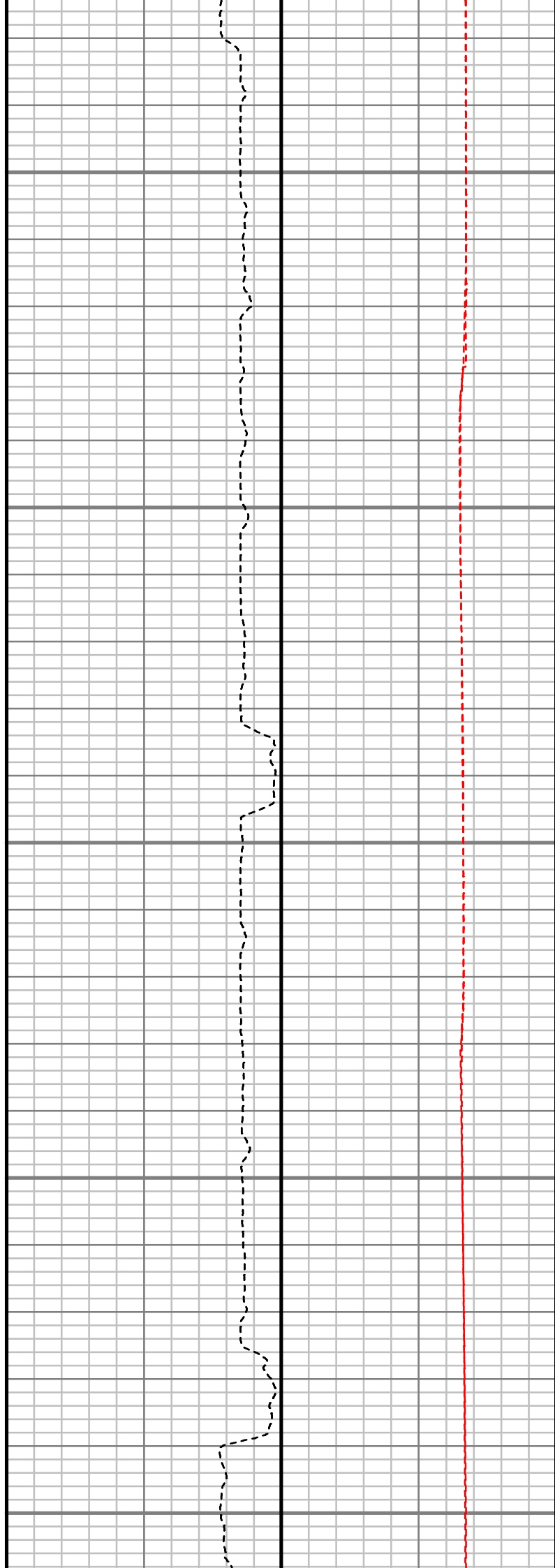
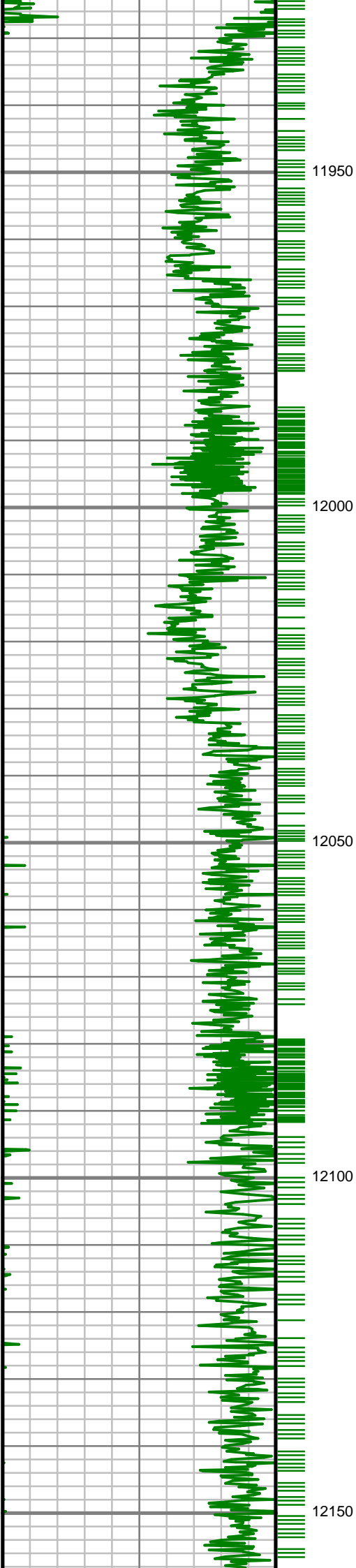


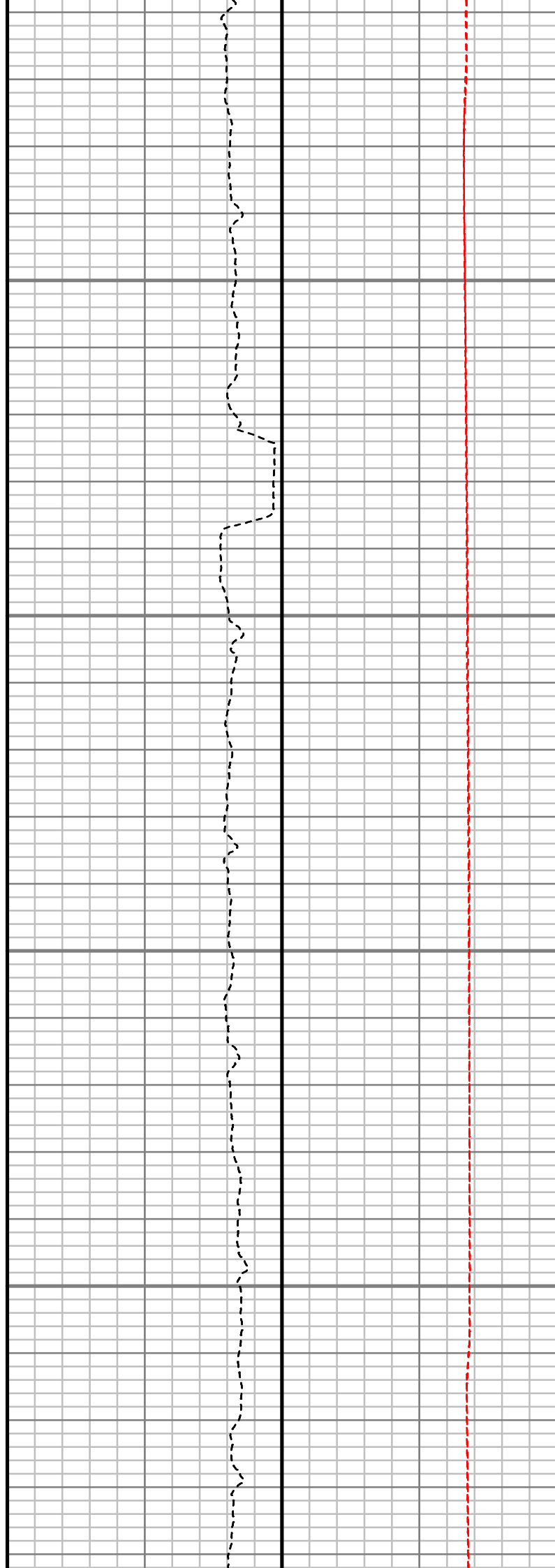
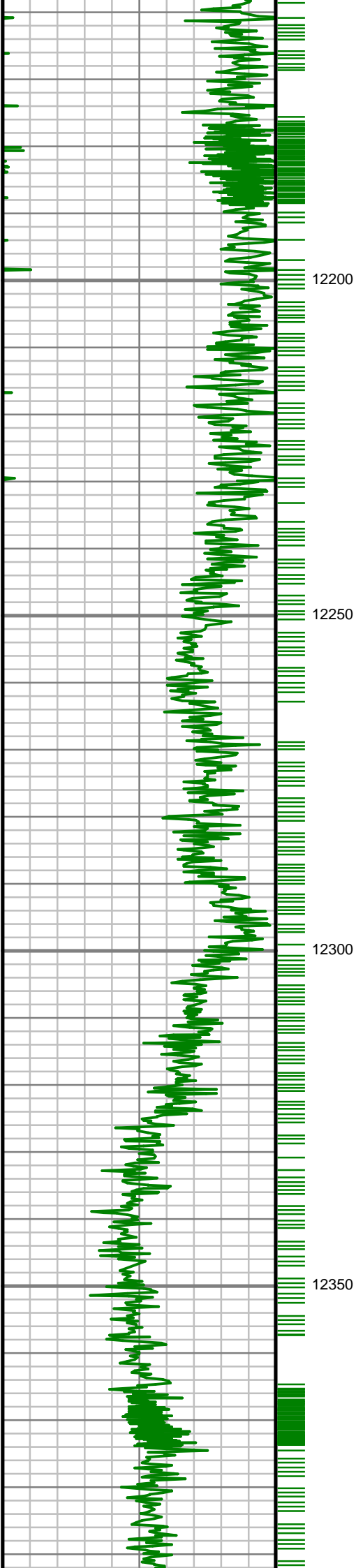


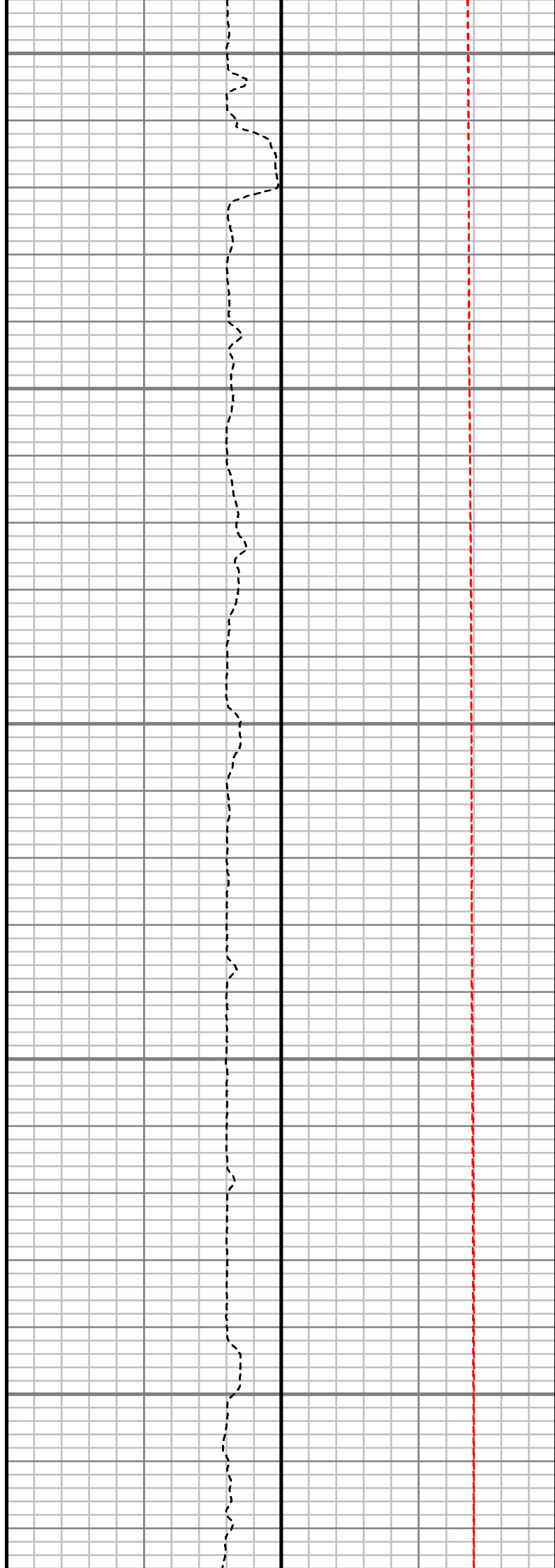
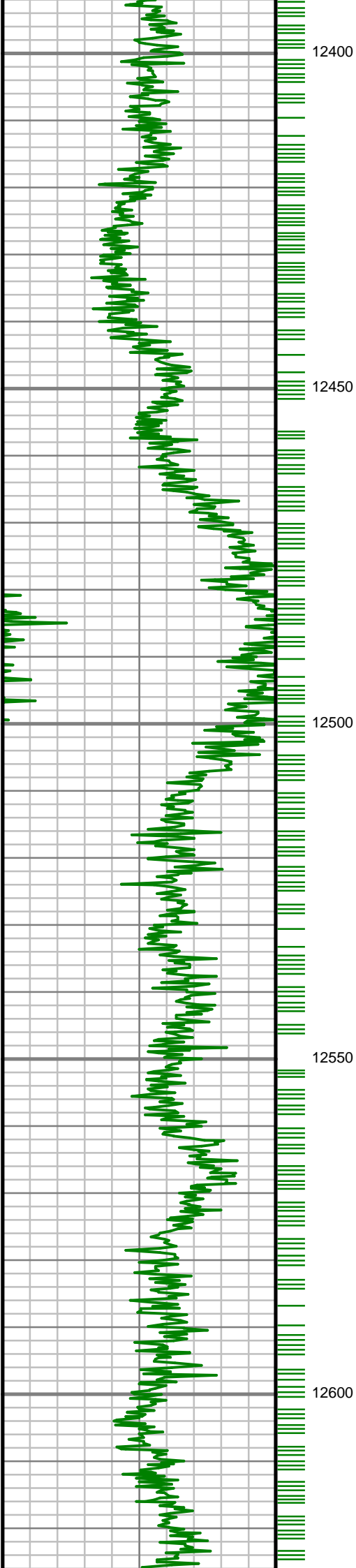




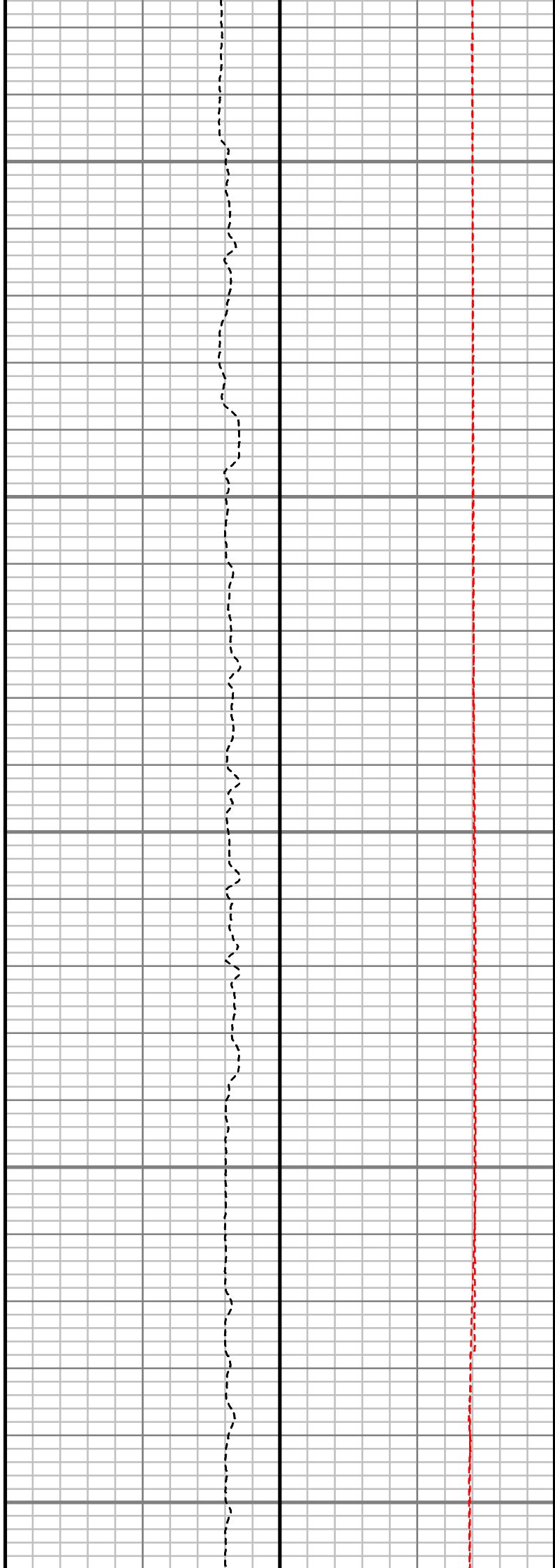
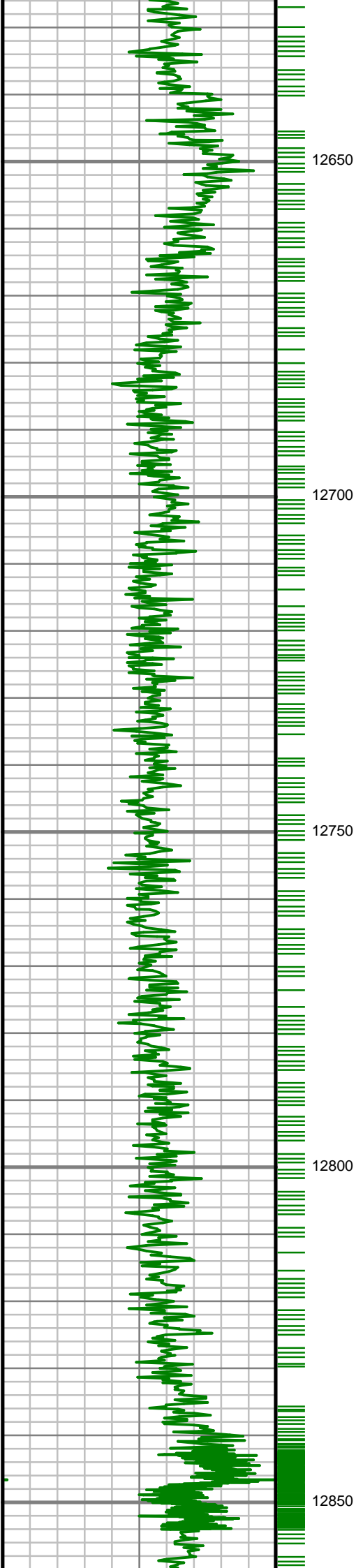


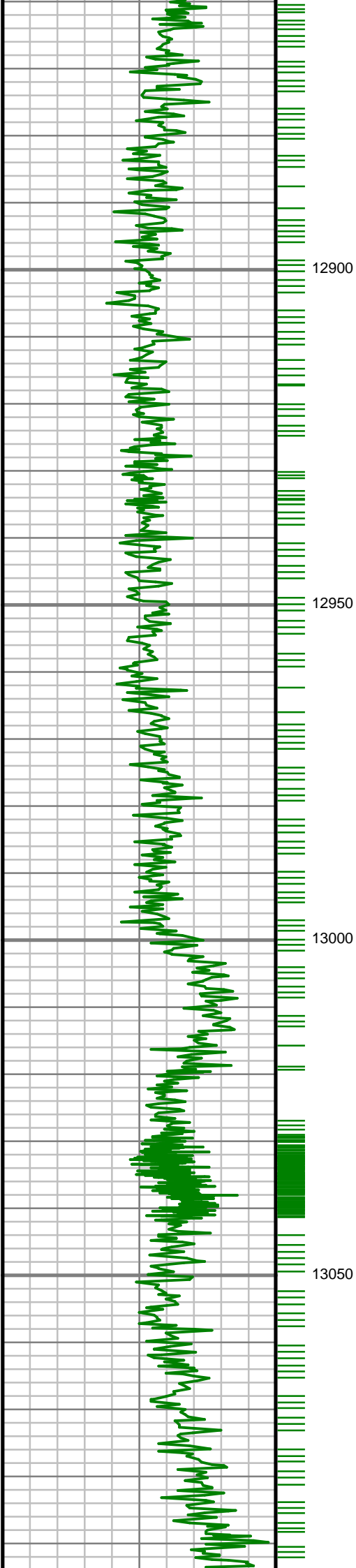


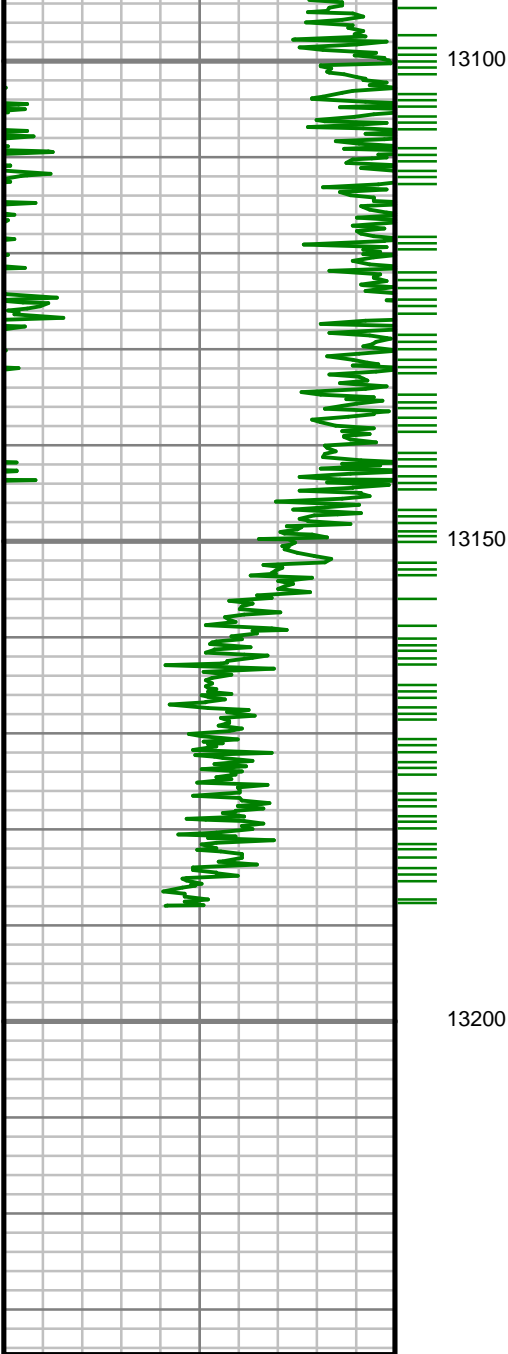






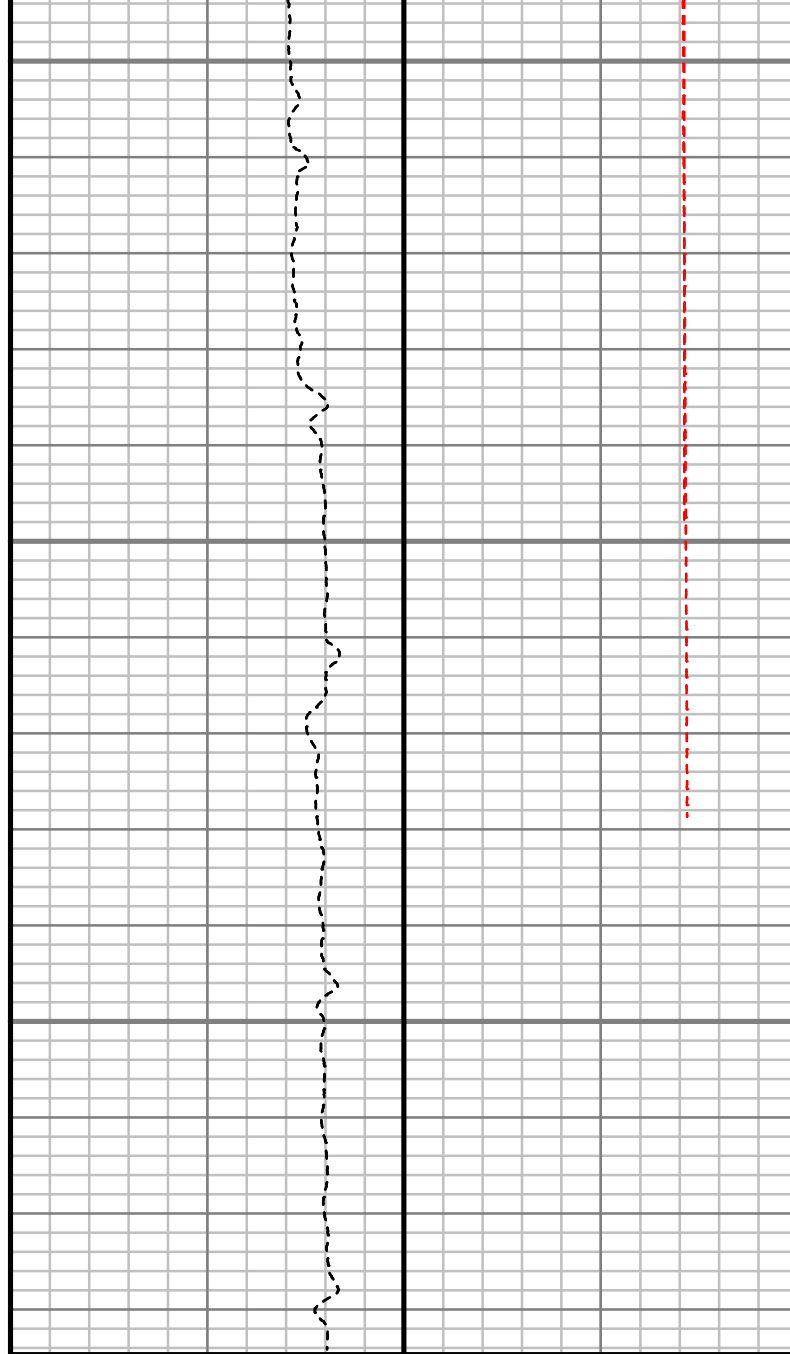






Gamma Ray (GR)		
0	Unit = aapi	150

MEASURED DEPTH  
1:240 (ft)



Rate of Penetration (ROP)		
1000	Unit = ft/hr	0

Tool Temperature (T-TEMP)		
50	Unit = °F	300
Tool Temperature (T-TEMP)		
50	Unit = °F	300

Comments
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## MWD Survey Report

Well Location	2N-66W-28 TEDFORD PAD
Well Name	TEDFORD 28N-28HZ
Survey Date	7/27/2015
Latitude	40.1026280°N
Longitude	104.7867380°W
Btotal	52693, 52729, 52761 nT
Dip	66.74, 66.78 deg
Magnetic Declination	8.36, 8.37 deg
North Reference	True North
Grid Correction	None
Depth Reference	RKB (25.00 ft)
Calculation Method	Minimum Curvature
Section (VS) Ref	0.00N (ft), 0.00E (ft), 358.76Azim (deg)
Operator(s)	B. GREER, S. SCHULTZ

Well Notes
SURVEYS FROM 0-1837 FT. WERE ACQUIRED FROM CATHEDRAL MWD.
SURVEYS FROM 1837-13175 FT. WERE ACQUIRED FROM SCIENTIFIC DRILLING INTERNATIONAL MWD.

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	DLS	Course Length
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid	Invalid
18.00	0.00	0.00	18.00	0.00	0.00	0.00	0.00	18.00
136.00	0.14	340.16	136.00	0.14	0.14	-0.05	0.12	118.00
227.00	0.89	88.95	227.00	0.24	0.25	0.62	1.04	91.00
353.00	3.20	121.89	352.91	-1.69	-1.59	4.58	1.98	126.00
446.00	4.53	125.73	445.70	-5.31	-5.10	9.77	1.46	93.00
541.00	5.75	124.13	540.31	-10.32	-9.96	16.76	1.29	95.00
636.00	6.71	136.33	634.76	-17.18	-16.65	24.53	1.72	95.00
731.00	8.07	126.65	728.97	-25.37	-24.65	33.71	1.94	95.00
826.00	9.69	124.28	822.83	-34.11	-33.13	45.67	1.75	95.00
921.00	10.77	125.25	916.31	-44.03	-42.76	59.52	1.15	95.00
1016.00	11.77	129.29	1009.48	-55.61	-54.01	74.27	1.34	95.00
1111.00	13.07	130.58	1102.26	-69.07	-67.14	89.93	1.40	95.00
1206.00	14.64	129.19	1194.49	-84.02	-81.71	107.39	1.69	95.00
1301.00	15.35	132.93	1286.26	-100.57	-97.86	125.91	1.26	95.00
1396.00	16.57	129.41	1377.60	-118.15	-115.03	145.58	1.64	95.00
1523.00	18.75	127.53	1498.61	-142.73	-138.96	175.76	1.77	127.00
1618.00	19.12	128.40	1588.46	-162.22	-157.93	200.06	0.49	95.00
1714.00	19.78	128.56	1678.99	-182.65	-177.82	225.09	0.69	96.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
1808.00	20.13	128.78	1767.34	-203.23	-197.87	250.13	0.38	94.00
1837.00	19.74	129.29	1794.60	-209.62	-204.09	257.81	1.47	29.00
1950.00	19.48	127.98	1901.05	-233.94	-227.77	287.44	0.45	113.00
2044.00	20.90	127.81	1989.27	-254.41	-247.70	313.04	1.51	94.00
2139.00	20.68	127.64	2078.08	-275.62	-268.33	339.71	0.24	95.00
2233.00	20.00	128.22	2166.22	-296.25	-288.41	365.48	0.76	94.00
2328.00	19.21	127.31	2255.72	-316.32	-307.94	390.67	0.89	95.00
2422.00	19.81	129.80	2344.32	-336.41	-327.50	415.21	1.09	94.00
2517.00	18.54	130.14	2434.05	-356.96	-347.54	439.12	1.35	95.00
2611.00	19.45	130.57	2522.93	-377.28	-367.36	462.43	0.98	94.00
2706.00	19.04	128.08	2612.62	-397.64	-387.20	486.65	0.96	95.00
2801.00	18.62	128.24	2702.54	-417.10	-406.14	510.76	0.45	95.00
2895.00	19.18	130.91	2791.47	-437.01	-425.54	534.22	1.10	94.00
2989.00	19.39	128.34	2880.20	-457.31	-445.34	558.13	0.93	94.00
3084.00	20.58	128.60	2969.48	-478.06	-465.54	583.55	1.26	95.00
3178.00	19.24	128.47	3057.86	-498.54	-485.48	608.59	1.43	94.00
3273.00	21.18	126.97	3147.00	-519.16	-505.54	634.56	2.12	95.00
3367.00	19.21	127.03	3235.22	-539.25	-525.08	660.48	2.10	94.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
3462.00	18.99	127.84	3324.98	-558.68	-543.98	685.17	0.36	95.00
3556.00	19.86	128.06	3413.63	-578.43	-563.20	709.82	0.93	94.00
3651.00	18.60	129.39	3503.33	-598.52	-582.77	734.23	1.41	95.00
3745.00	18.39	124.92	3592.48	-617.03	-600.77	757.98	1.52	94.00
3839.00	18.11	125.85	3681.75	-634.59	-617.81	781.98	0.43	94.00
3934.00	19.81	127.26	3771.59	-653.52	-636.21	806.77	1.86	95.00
4028.00	19.34	126.43	3860.16	-672.95	-655.10	831.97	0.59	94.00
4123.00	18.34	130.77	3950.07	-692.57	-674.20	855.95	1.81	95.00
4217.00	18.68	129.33	4039.21	-712.26	-693.40	878.79	0.61	94.00
4312.00	16.76	130.20	4129.70	-731.22	-711.89	901.03	2.04	95.00
4406.00	16.08	127.06	4219.86	-748.26	-728.48	921.77	1.19	94.00
4501.00	15.19	126.25	4311.35	-763.98	-743.77	942.30	0.97	95.00
4595.00	12.98	132.38	4402.52	-778.76	-758.16	960.03	2.83	94.00
4690.00	13.32	132.99	4495.03	-793.76	-772.82	975.91	0.39	95.00
4784.00	12.61	133.50	4586.64	-808.53	-787.27	991.28	0.77	94.00
4879.00	11.66	136.45	4679.51	-822.93	-801.36	1005.41	1.19	95.00
4973.00	11.23	135.63	4771.64	-836.64	-814.79	1018.36	0.49	94.00
5067.00	10.76	137.05	4863.92	-849.87	-827.76	1030.74	0.58	94.00

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	DLS	Course Length
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft
5162.00	9.31	124.08	4957.47	-860.93	-838.56	1043.15	2.81	95.00
5256.00	8.14	127.77	5050.38	-869.52	-846.90	1054.72	1.38	94.00
5351.00	6.96	125.13	5144.56	-877.17	-854.33	1064.74	1.30	95.00
5445.00	6.39	125.87	5237.92	-883.70	-860.67	1073.64	0.61	94.00
5539.00	4.20	122.50	5331.51	-888.77	-865.58	1080.78	2.36	94.00
5634.00	3.98	108.14	5426.28	-891.79	-868.48	1086.84	1.10	95.00
5728.00	1.32	132.29	5520.17	-893.62	-870.22	1090.74	3.01	94.00
5823.00	1.25	122.75	5615.15	-894.95	-871.52	1092.42	0.24	95.00
5917.00	1.04	129.25	5709.13	-896.08	-872.61	1093.94	0.26	94.00
6012.00	0.88	114.92	5804.11	-896.96	-873.46	1095.27	0.30	95.00
6106.00	1.14	230.25	5898.11	-897.86	-874.37	1095.21	1.82	94.00
6200.00	1.17	256.75	5992.09	-898.64	-875.18	1093.56	0.56	94.00
6295.00	0.69	259.58	6087.07	-898.94	-875.51	1092.06	0.51	95.00
6389.00	0.65	271.31	6181.07	-899.00	-875.60	1090.98	0.15	94.00
6484.00	0.64	278.71	6276.06	-898.89	-875.50	1089.92	0.09	95.00
6578.00	0.61	296.40	6370.06	-898.56	-875.20	1088.95	0.21	94.00
6673.00	1.15	283.35	6465.05	-898.09	-874.76	1087.57	0.60	95.00
6767.00	1.15	284.43	6559.03	-897.59	-874.30	1085.73	0.02	94.00

MD	Inc	Azim	TVD	VS	+N/-S	+E/-W	DLS	Course Length
ft	deg	deg	ft	ft	ft	ft	°/100ft	ft
6862.00	0.99	269.15	6654.01	-897.33	-874.08	1083.99	0.35	95.00
6956.00	1.10	1.93	6748.00	-896.42	-873.18	1083.21	1.61	94.00
7051.00	5.60	350.02	6842.81	-890.92	-867.70	1082.44	4.76	95.00
7145.00	11.53	2.28	6935.73	-877.00	-853.78	1082.01	6.57	94.00
7240.00	21.46	353.43	7026.72	-850.14	-826.95	1080.40	10.75	95.00
7334.00	29.70	1.18	7111.45	-809.67	-786.50	1078.91	9.44	94.00
7429.00	38.85	0.51	7189.87	-756.25	-733.06	1079.66	9.64	95.00
7523.00	46.52	357.86	7258.92	-692.58	-669.40	1078.65	8.38	94.00
7618.00	59.66	359.43	7315.84	-616.79	-593.62	1076.95	13.89	95.00
7712.00	67.33	357.48	7357.76	-532.74	-509.60	1074.63	8.36	94.00
7806.00	75.93	359.19	7387.36	-443.62	-420.51	1072.07	9.31	94.00
7901.00	86.00	0.58	7402.26	-349.94	-326.82	1071.90	10.70	95.00
7995.00	91.38	0.53	7404.41	-256.04	-232.88	1072.81	5.72	94.00
8090.00	91.45	359.37	7402.07	-161.09	-137.91	1072.73	1.22	95.00
8184.00	91.21	358.49	7399.89	-67.12	-43.95	1070.97	0.97	94.00
8279.00	87.98	359.07	7400.56	27.87	51.01	1068.95	3.45	95.00
8374.00	88.69	359.26	7403.31	122.82	145.96	1067.57	0.77	95.00
8468.00	88.96	358.07	7405.24	216.80	239.91	1065.38	1.30	94.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
8563.00	90.24	358.82	7405.91	311.79	334.87	1062.81	1.56	95.00
8657.00	90.84	357.97	7405.03	405.79	428.83	1060.18	1.11	94.00
8752.00	91.18	358.18	7403.36	500.77	523.76	1056.99	0.42	95.00
8846.00	91.91	357.80	7400.82	594.72	617.67	1053.69	0.88	94.00
8941.00	90.37	359.06	7398.93	689.70	712.61	1051.08	2.10	95.00
9035.00	90.34	359.02	7398.35	783.69	806.59	1049.50	0.06	94.00
9130.00	91.31	359.44	7396.98	878.68	901.57	1048.22	1.12	95.00
9225.00	92.02	359.00	7394.23	973.64	996.52	1046.93	0.88	95.00
9319.00	91.18	359.48	7391.60	1067.59	1090.48	1045.69	1.03	94.00
9414.00	92.05	359.96	7388.93	1162.54	1185.44	1045.23	1.05	95.00
9508.00	91.64	358.56	7385.90	1256.49	1279.38	1044.02	1.55	94.00
9603.00	91.64	359.22	7383.17	1351.45	1374.32	1042.18	0.70	95.00
9697.00	89.83	357.46	7381.96	1445.43	1468.27	1039.46	2.69	94.00
9792.00	90.57	358.48	7381.63	1540.42	1563.21	1036.10	1.33	95.00
9886.00	91.85	358.08	7379.64	1634.39	1657.14	1033.28	1.42	94.00
9981.00	91.58	356.39	7376.80	1729.31	1751.98	1028.70	1.80	95.00
10075.00	90.61	356.21	7375.01	1823.21	1845.77	1022.64	1.06	94.00
10170.00	90.57	357.69	7374.04	1918.15	1940.63	1017.58	1.56	95.00

MD ft	Inc deg	Azim deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft	Course Length ft
10265.00	90.71	358.17	7372.98	2013.14	2035.56	1014.15	0.52	95.00
10359.00	90.37	359.95	7372.09	2107.13	2129.54	1012.62	1.93	94.00
10454.00	90.74	358.91	7371.17	2202.11	2224.53	1011.67	1.17	95.00
10548.00	90.50	359.24	7370.16	2296.11	2318.51	1010.15	0.43	94.00
10643.00	91.48	358.11	7368.51	2391.09	2413.47	1007.95	1.57	95.00
10737.00	89.80	359.20	7367.46	2485.08	2507.43	1005.75	2.13	94.00
10832.00	90.20	358.75	7367.46	2580.08	2602.42	1004.05	0.64	95.00
10926.00	89.70	358.29	7367.55	2674.08	2696.38	1001.62	0.73	94.00
11021.00	90.77	0.08	7367.16	2769.07	2791.37	1000.27	2.20	95.00
11116.00	90.60	0.73	7366.01	2864.02	2886.36	1000.94	0.71	95.00
11210.00	91.21	0.22	7364.53	2957.97	2980.34	1001.71	0.84	94.00
11305.00	90.87	359.93	7362.80	3052.93	3075.33	1001.84	0.46	95.00
11399.00	91.21	358.52	7361.10	3146.90	3169.30	1000.56	1.55	94.00
11494.00	90.57	358.68	7359.62	3241.89	3264.26	998.24	0.69	95.00
11588.00	92.68	358.31	7356.95	3335.85	3358.18	995.77	2.28	94.00
11683.00	91.14	357.80	7353.78	3430.78	3453.07	992.55	1.71	95.00
11778.00	91.74	357.97	7351.39	3525.74	3547.98	989.05	0.66	95.00
11872.00	90.64	357.78	7349.43	3619.71	3641.89	985.56	1.19	94.00





5" = 100' FEET MD