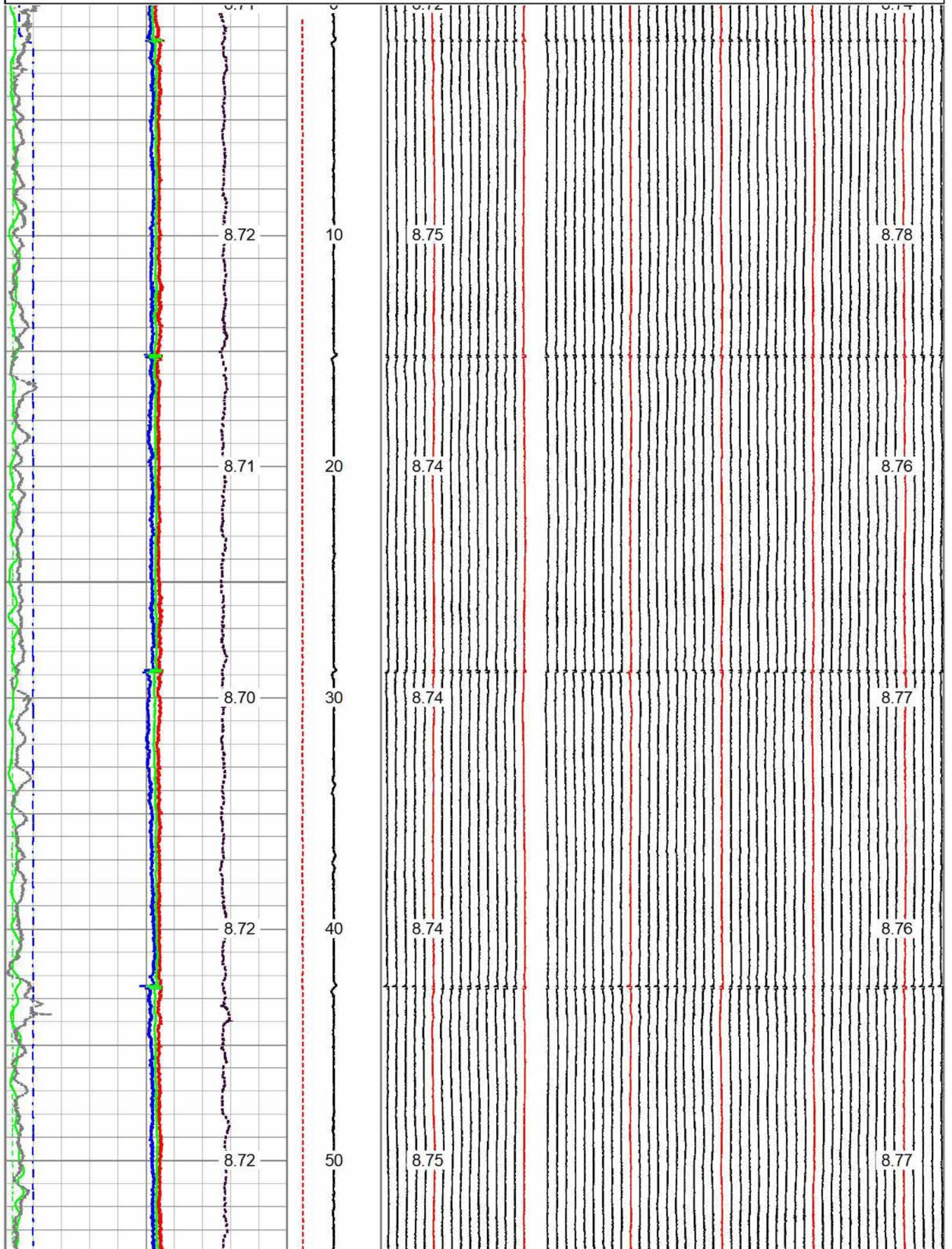
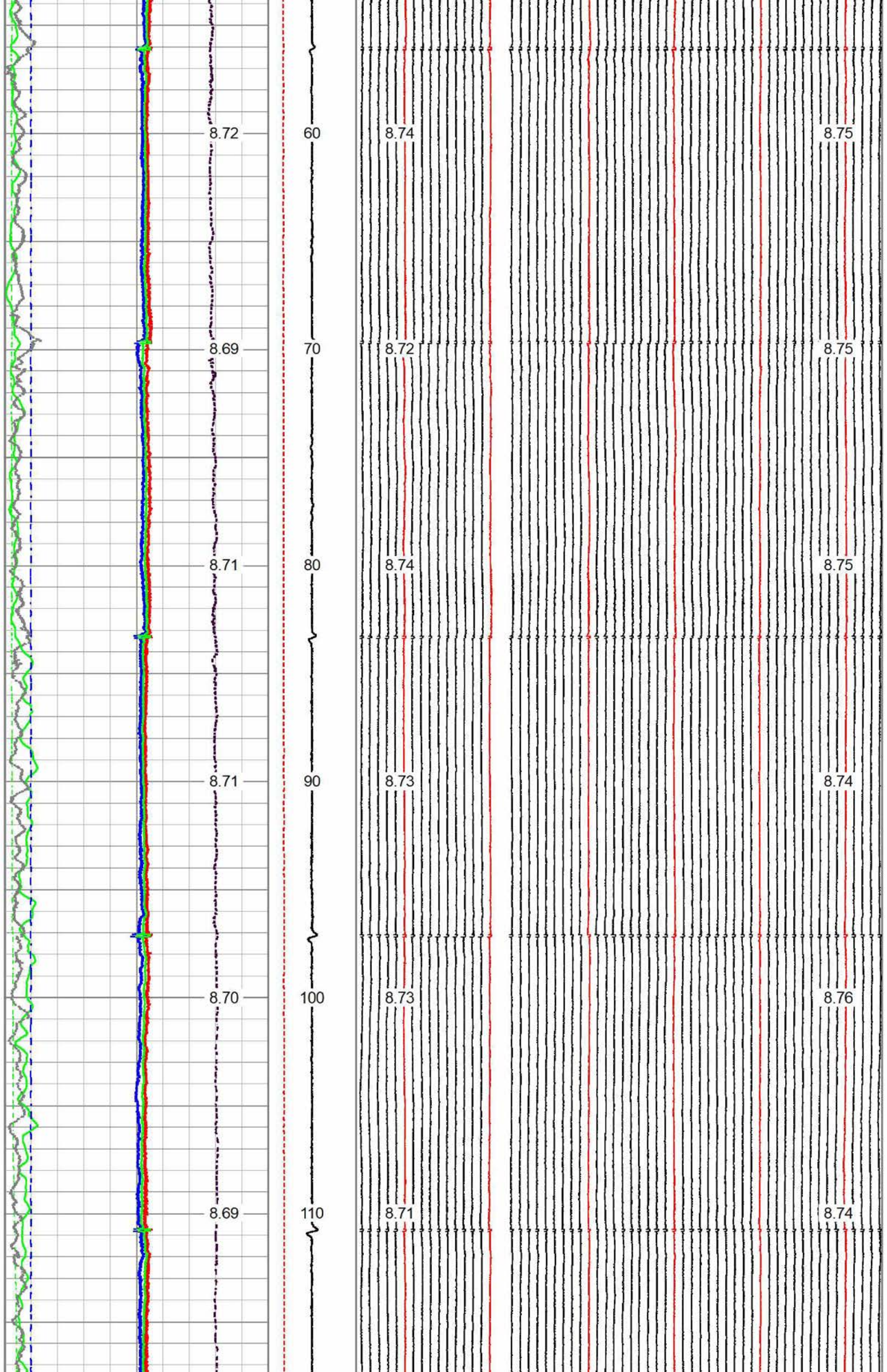
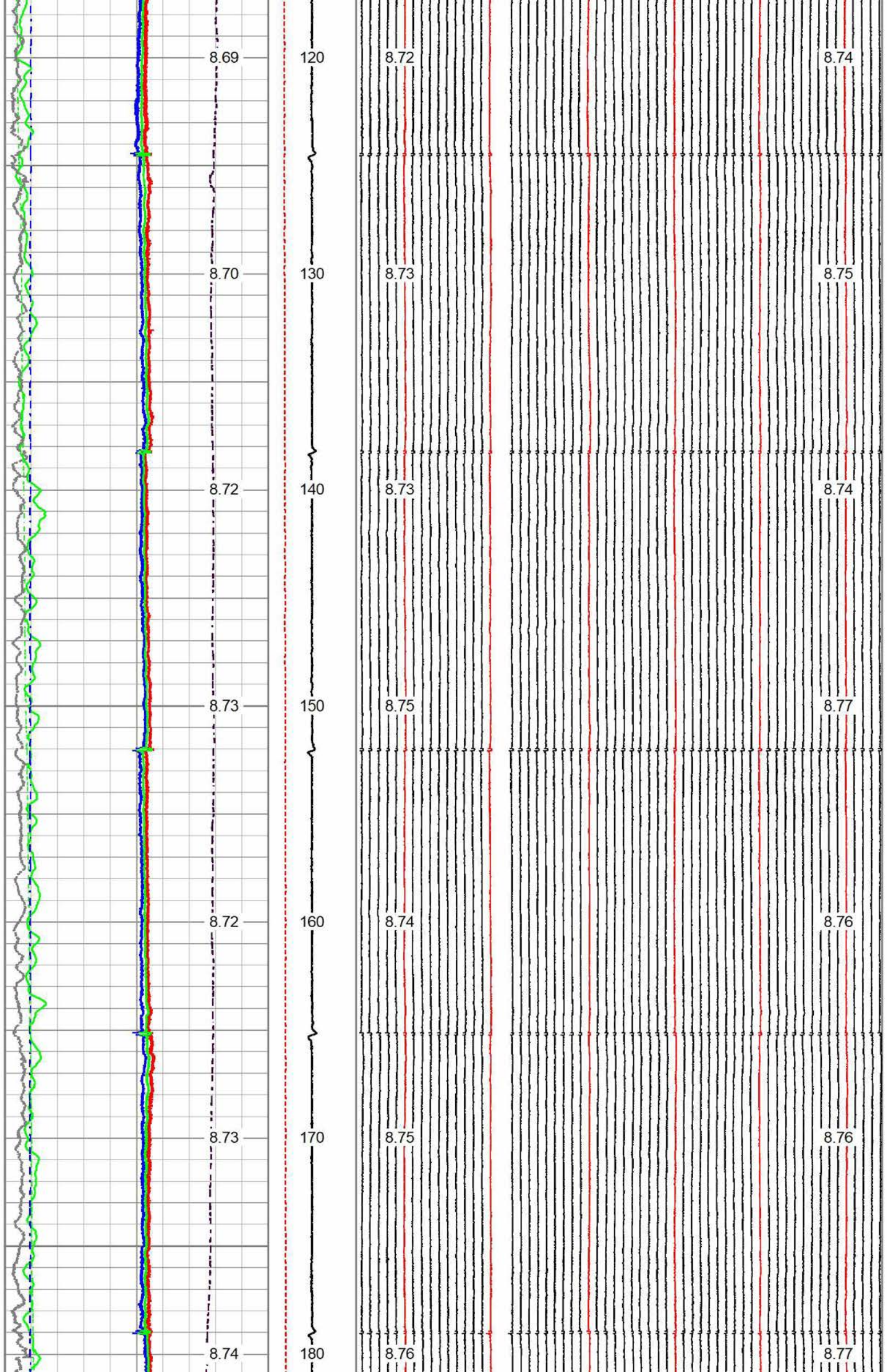
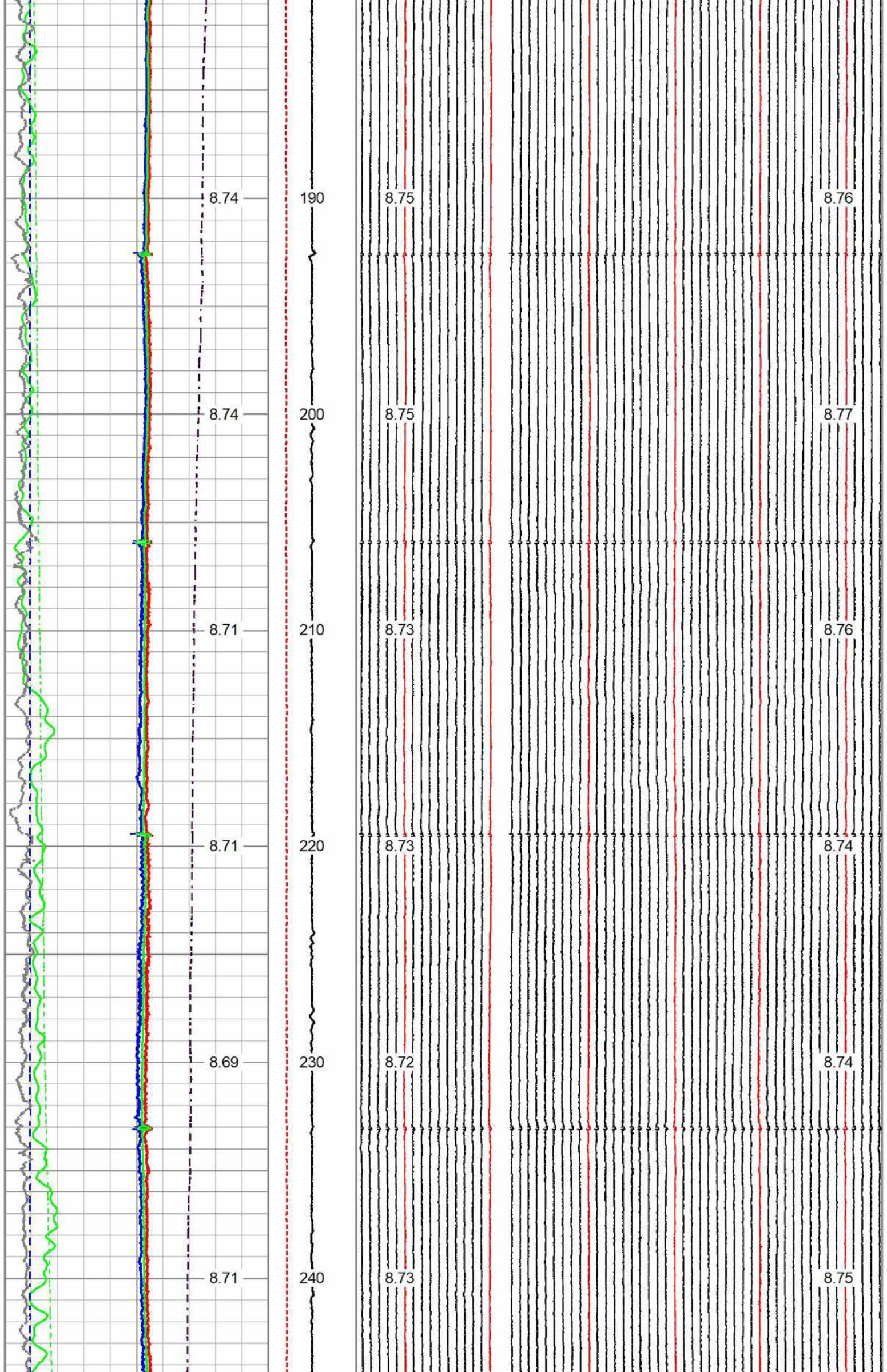


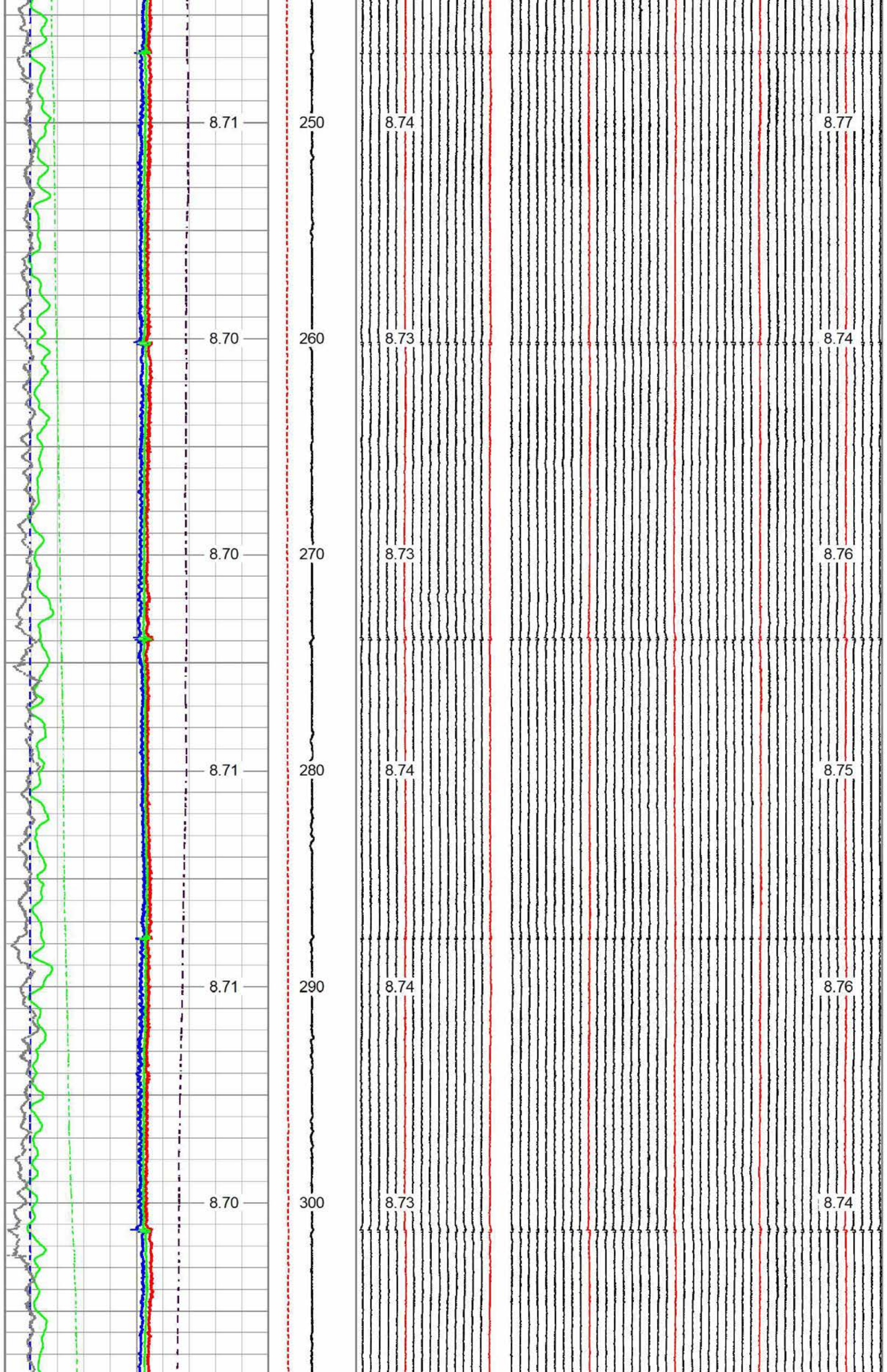
7.812	AVEDIA (in)	9.549	LIEN	2	3.17	FING10	11.17
0	GR (GAPI)	150			4.47	FING20	12.47
-40	MITROT (deg)	360			5.77	FING30	13.77
0	LSPD (m/min)	100			7.07	FING40	15.07
0	MITDEV (deg)	50			8.37	FING50	16.37
0	CENTOFF (in)	1			9.67	FING60	17.67
			MINDIA				MAXDIA
			(in)				(in)
			AVEDIA				
			(in)				

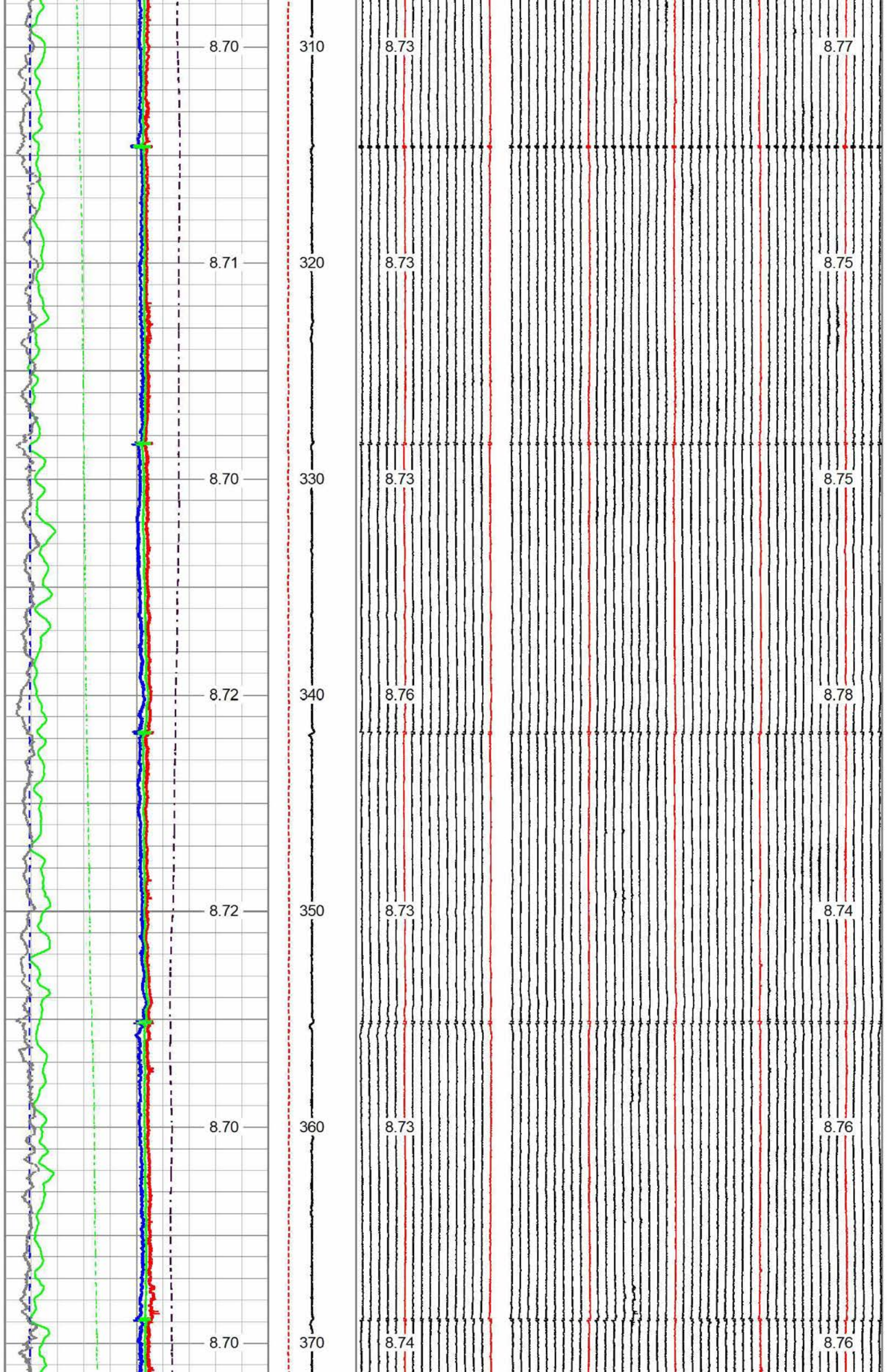


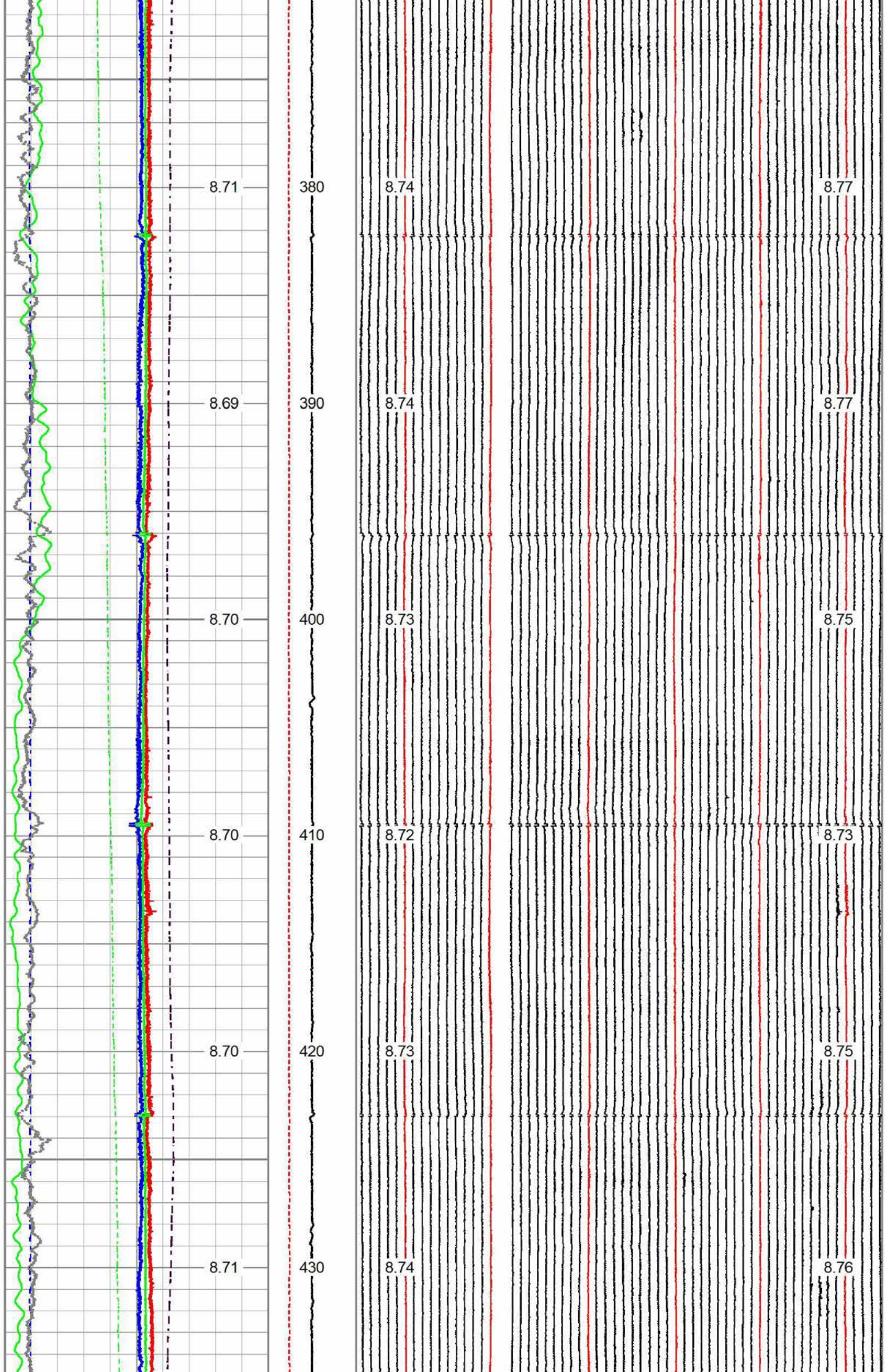


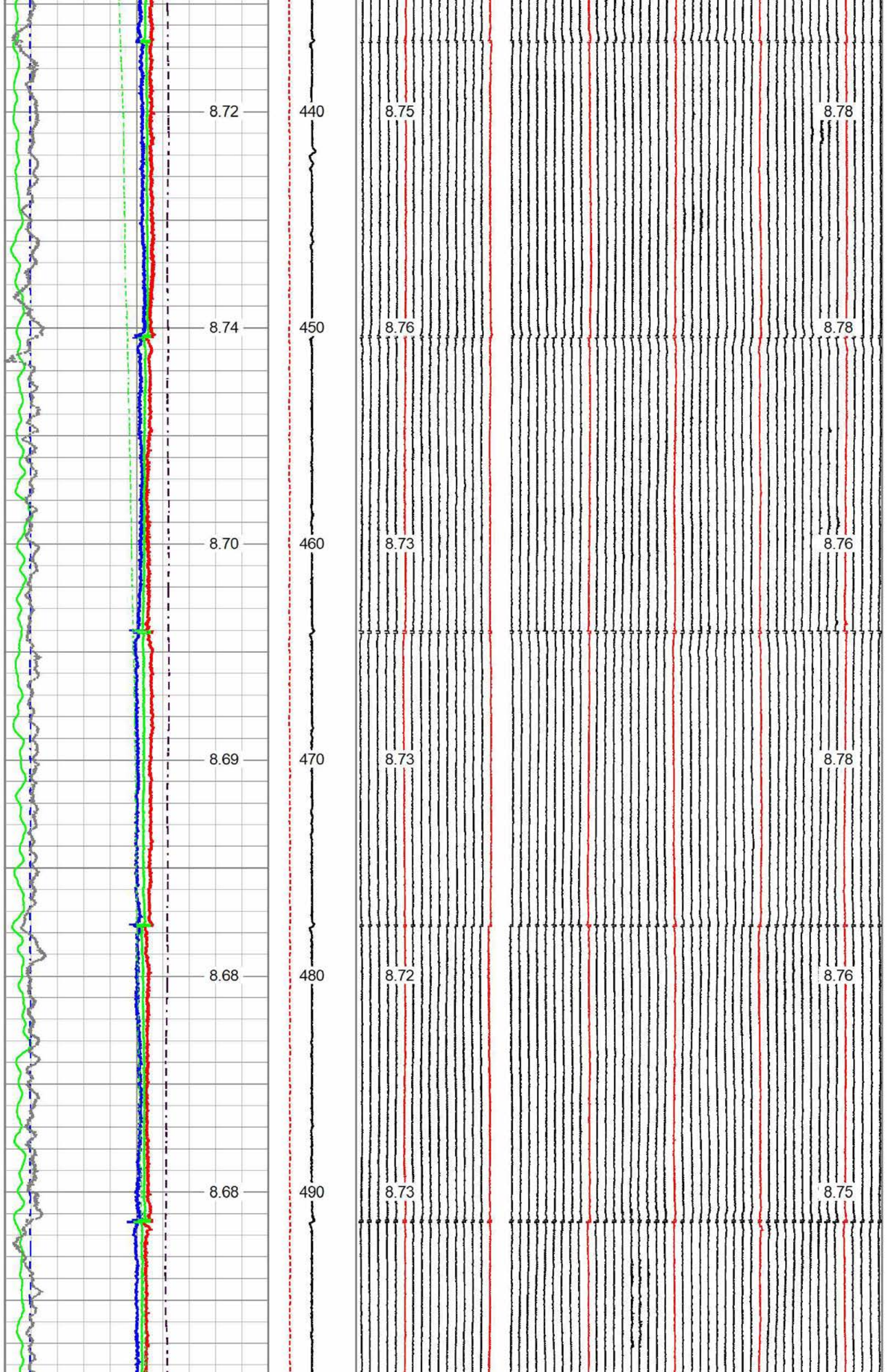


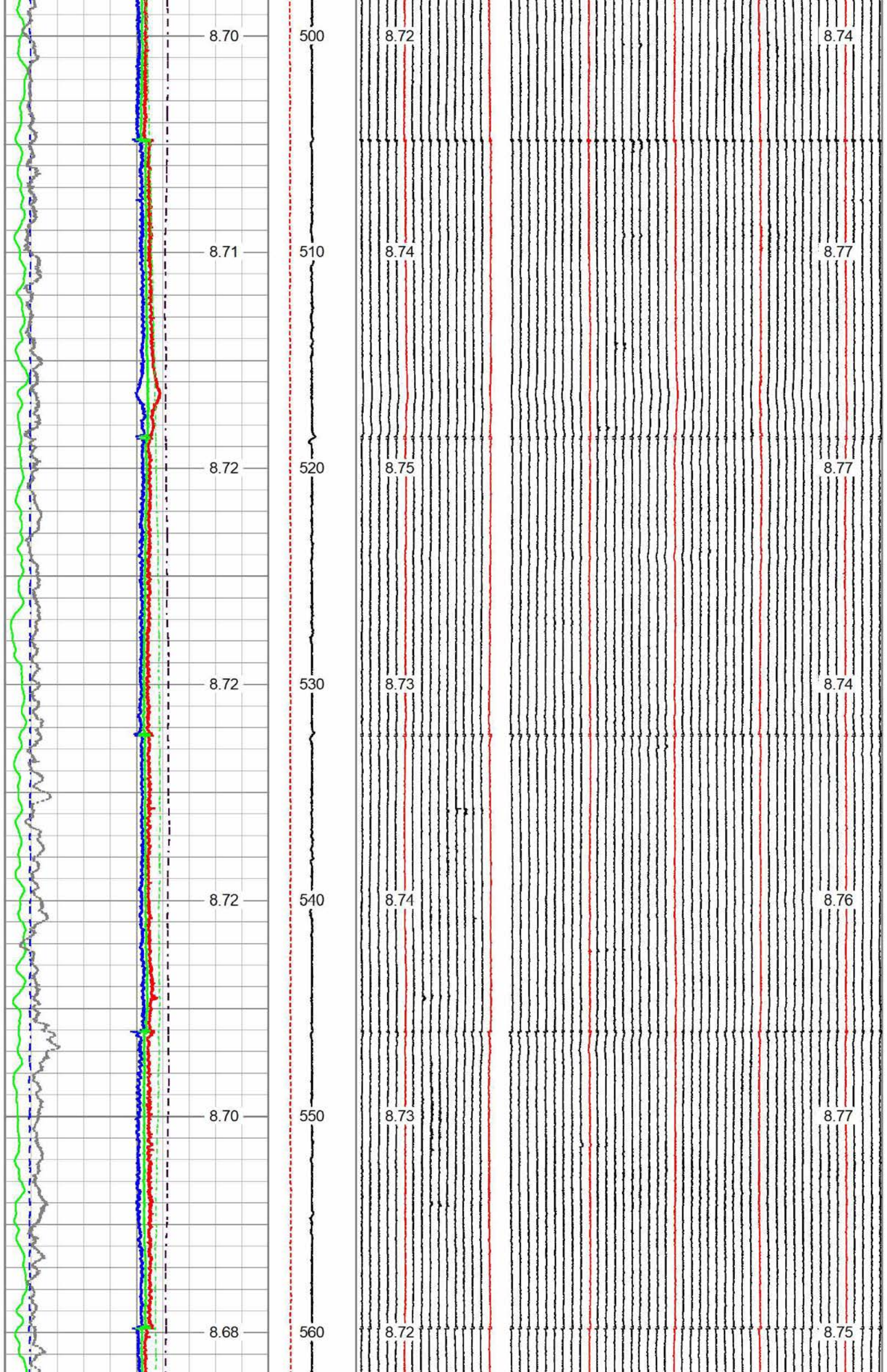


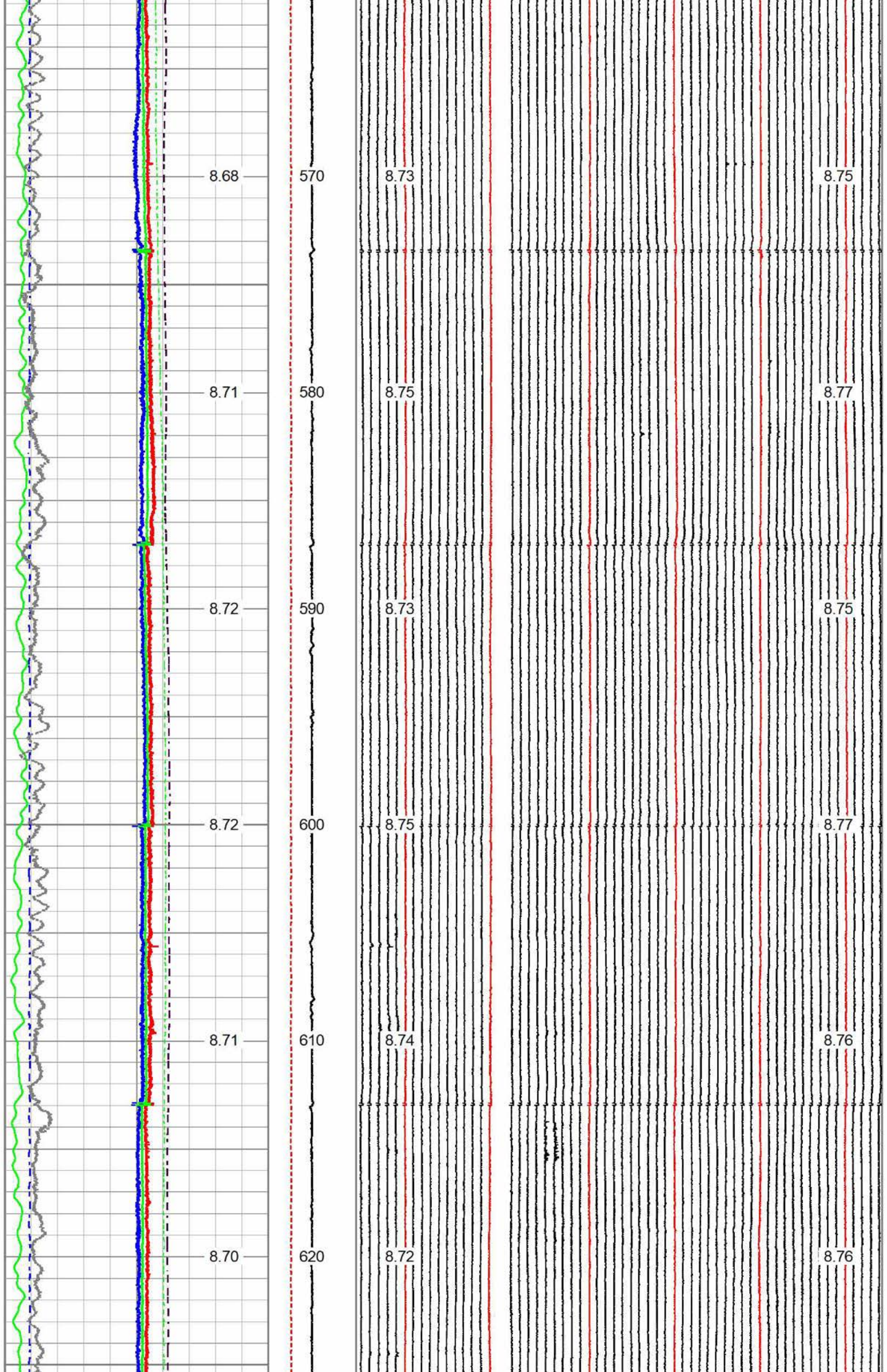


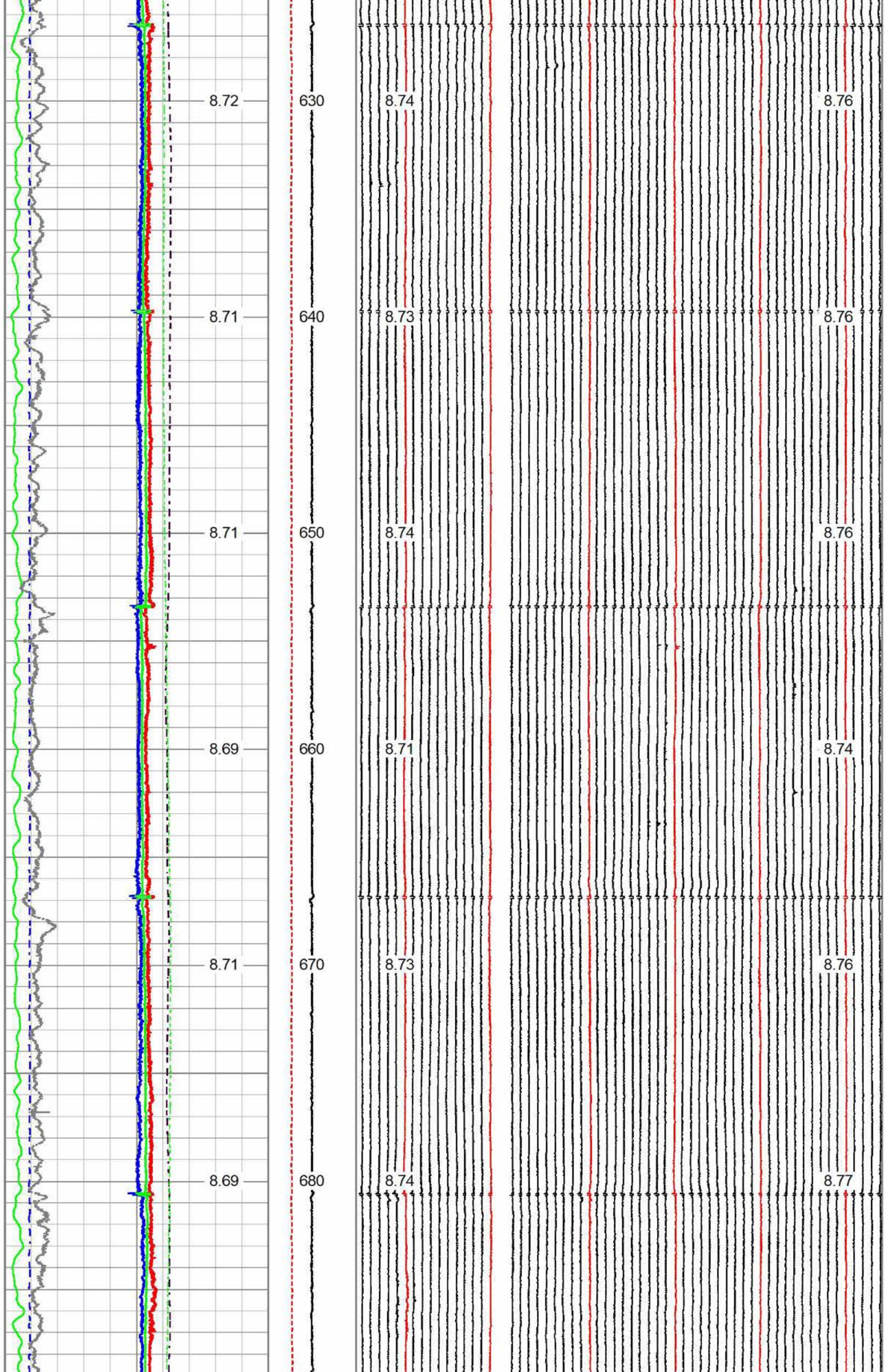


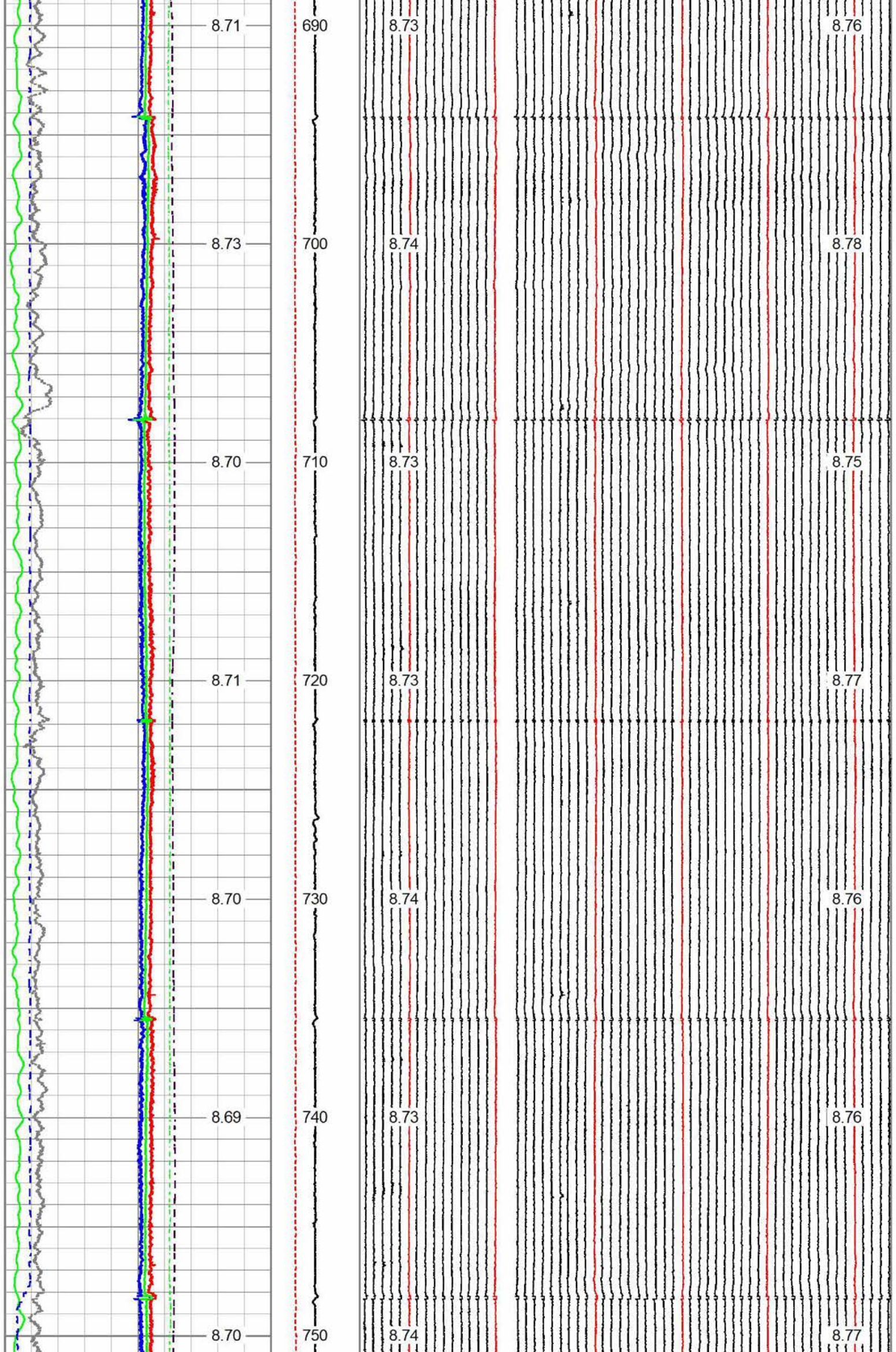


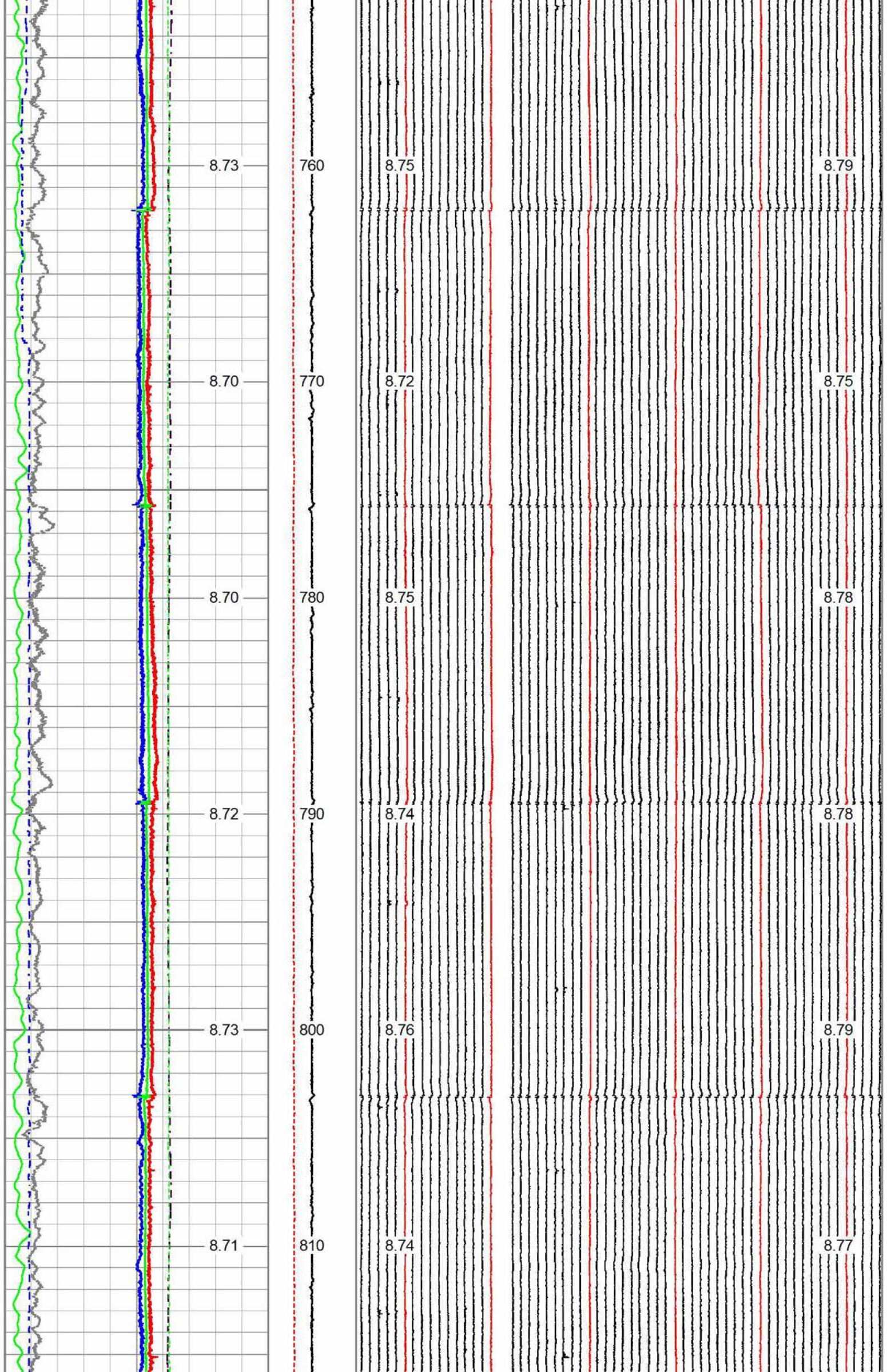


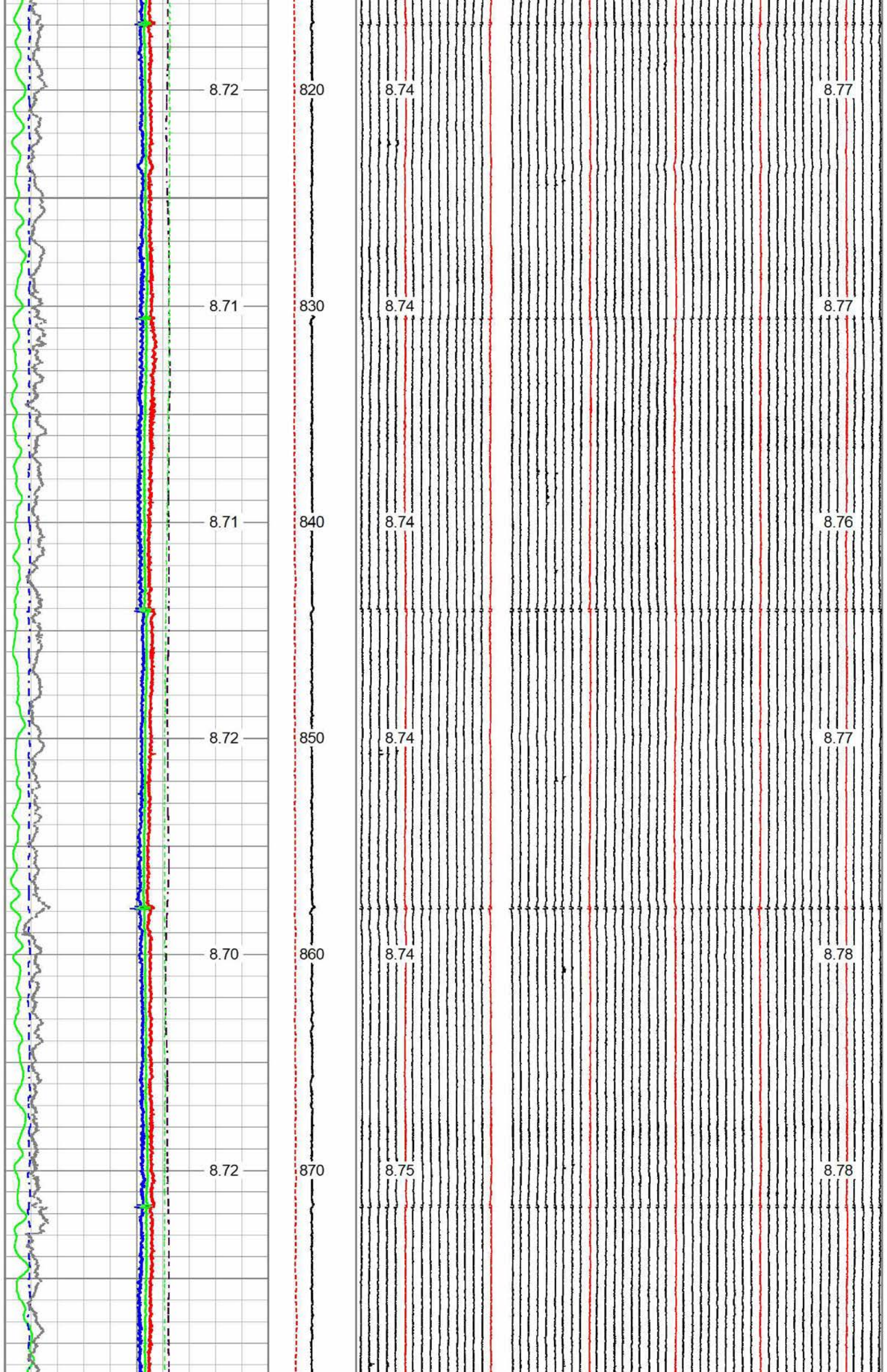


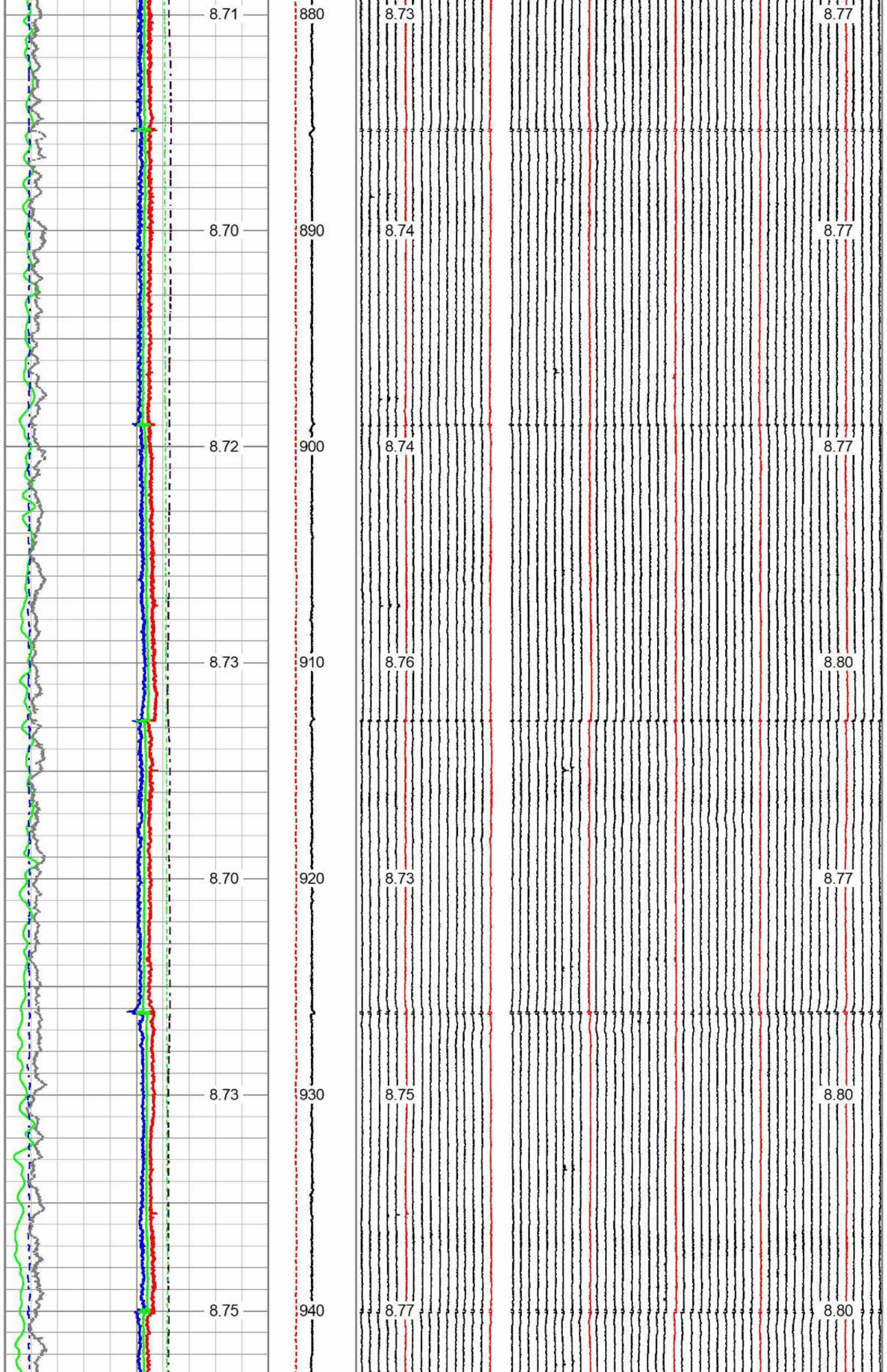


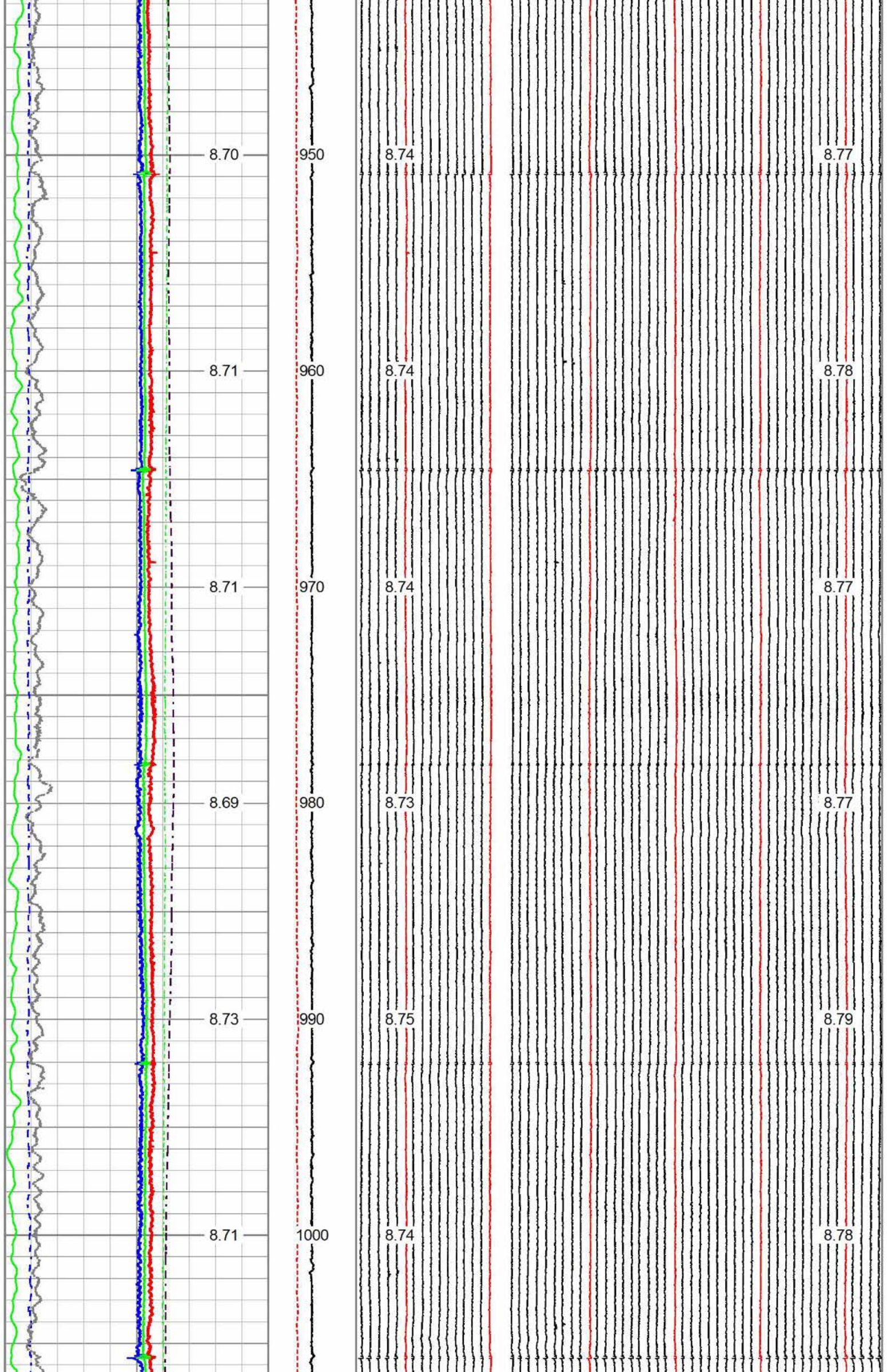


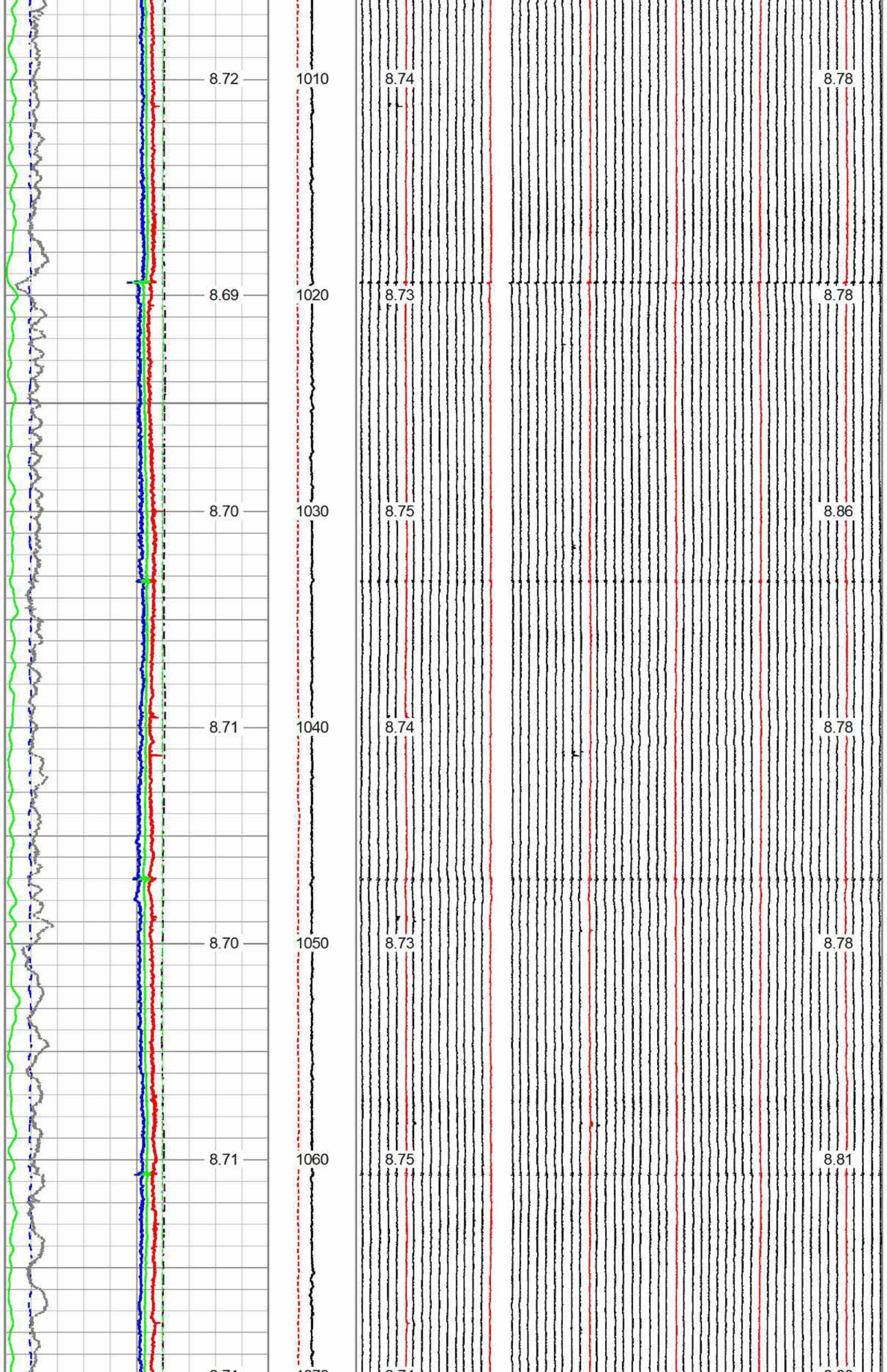


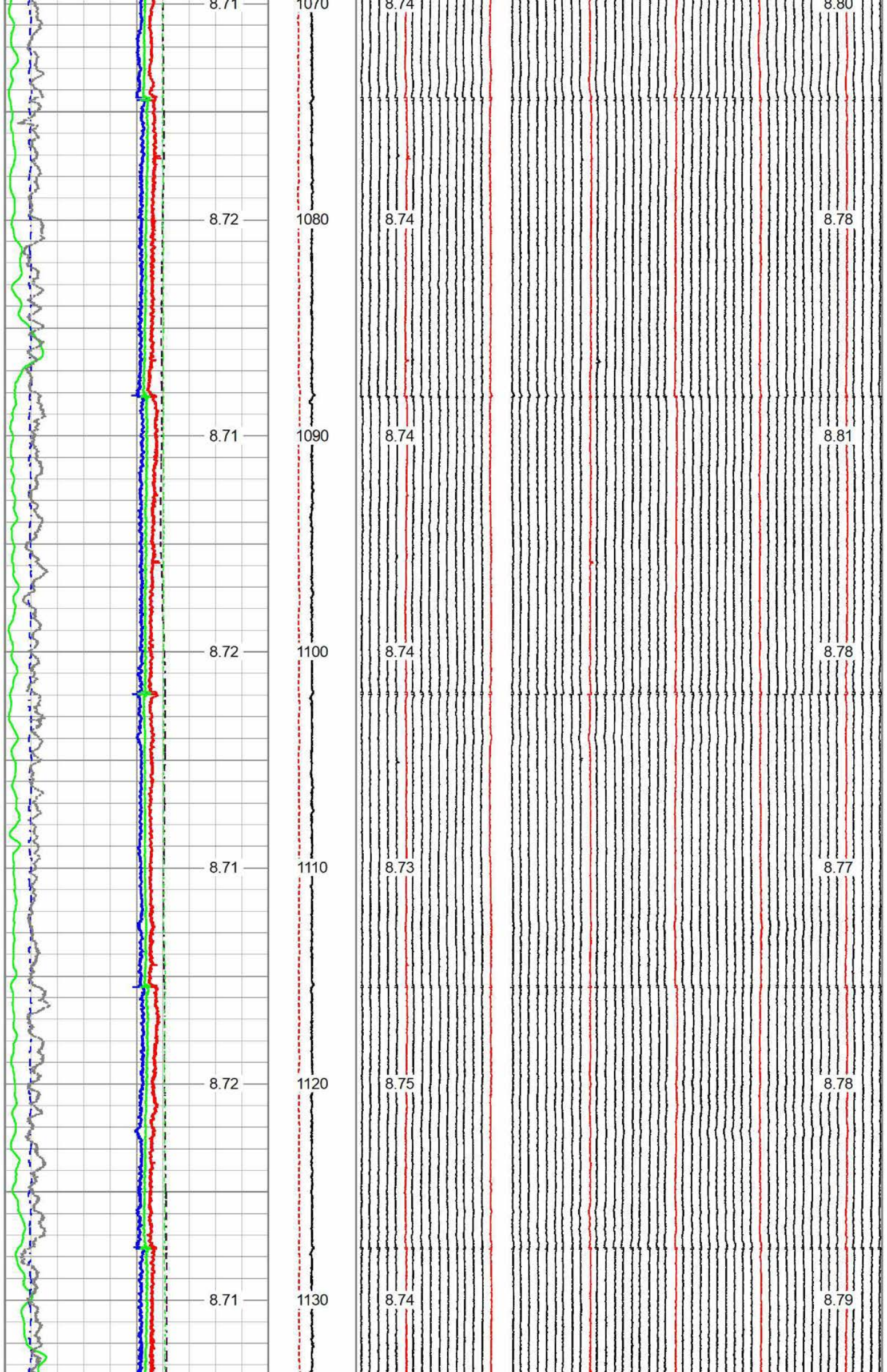


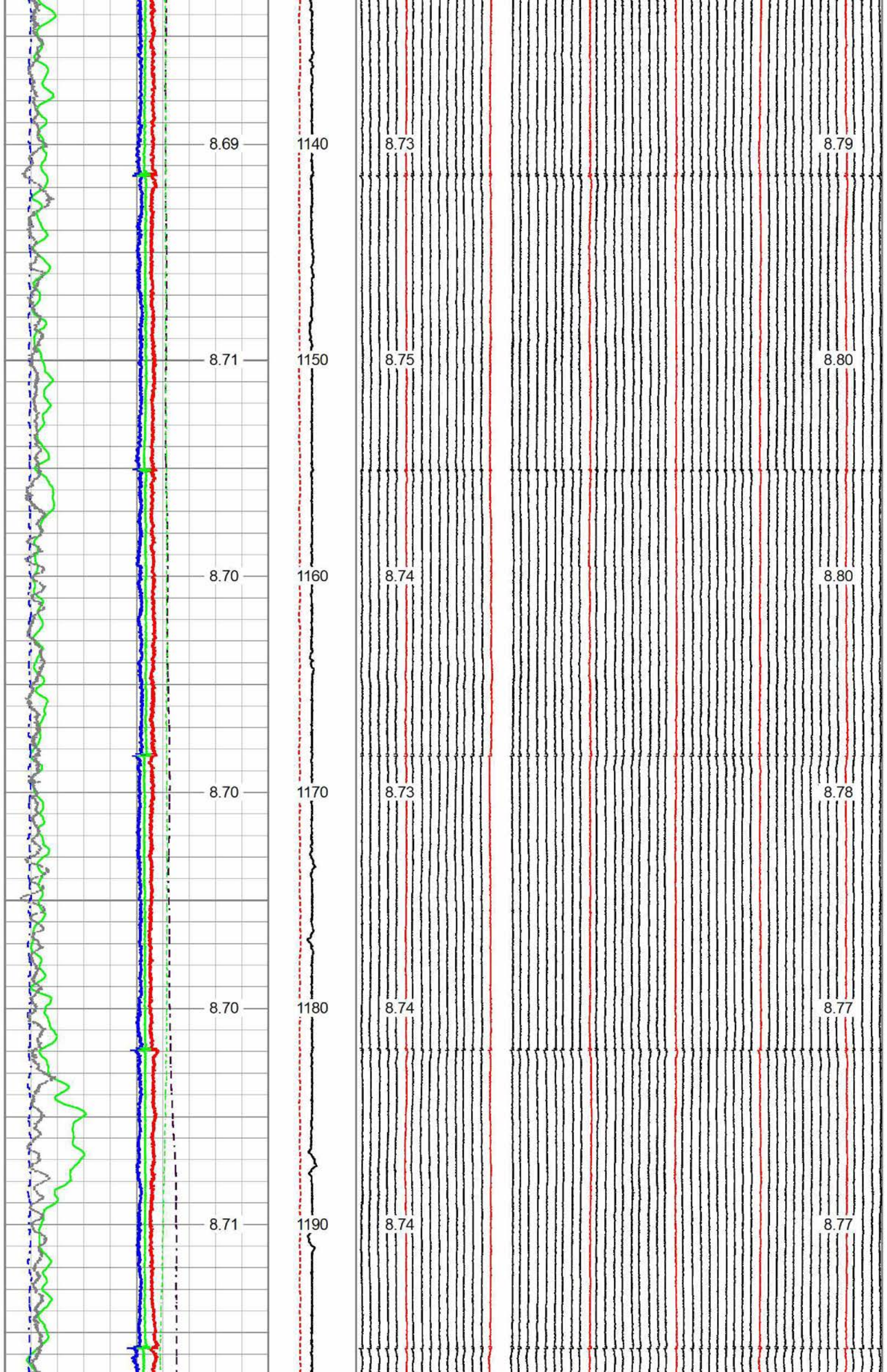


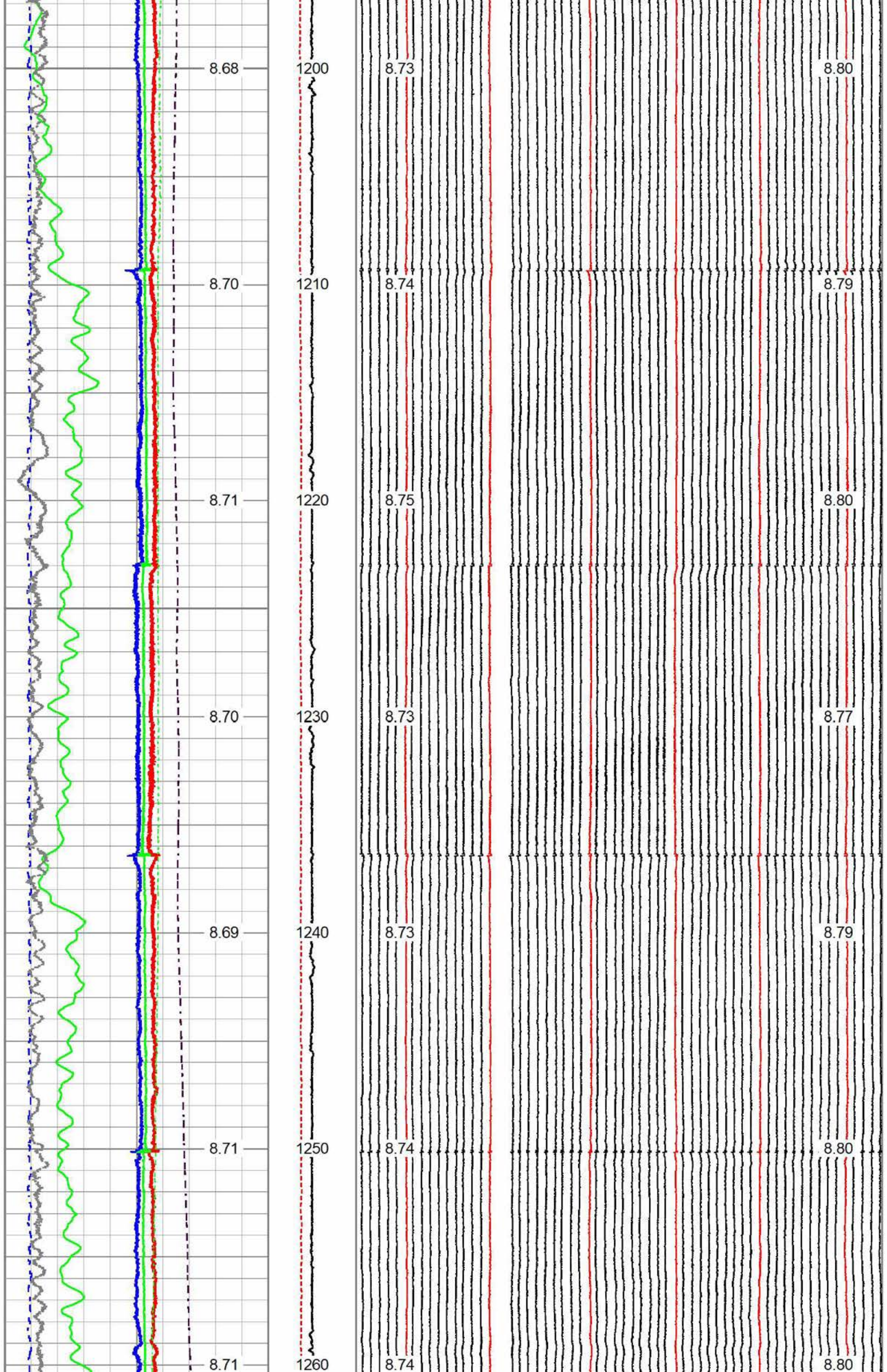


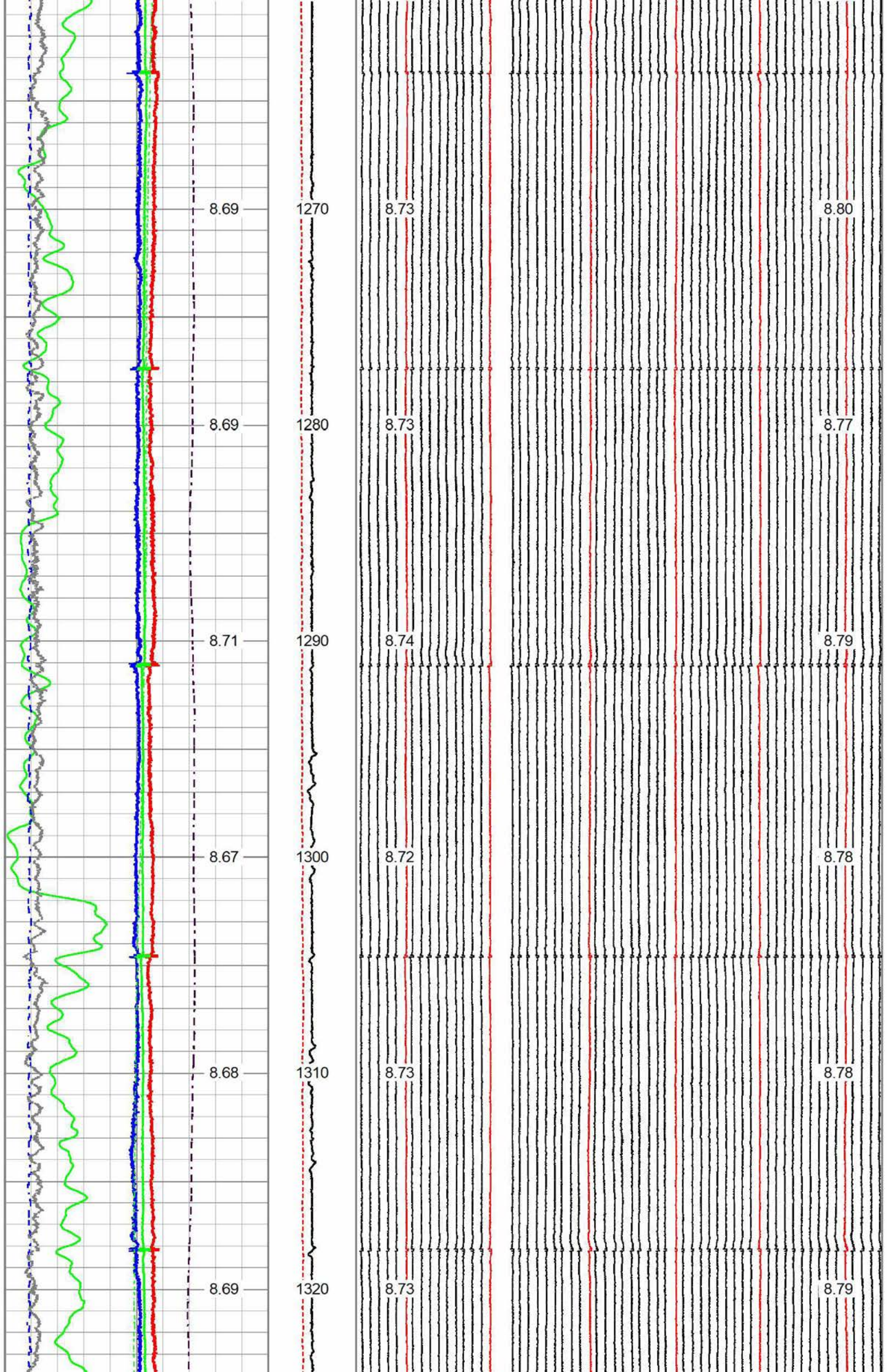


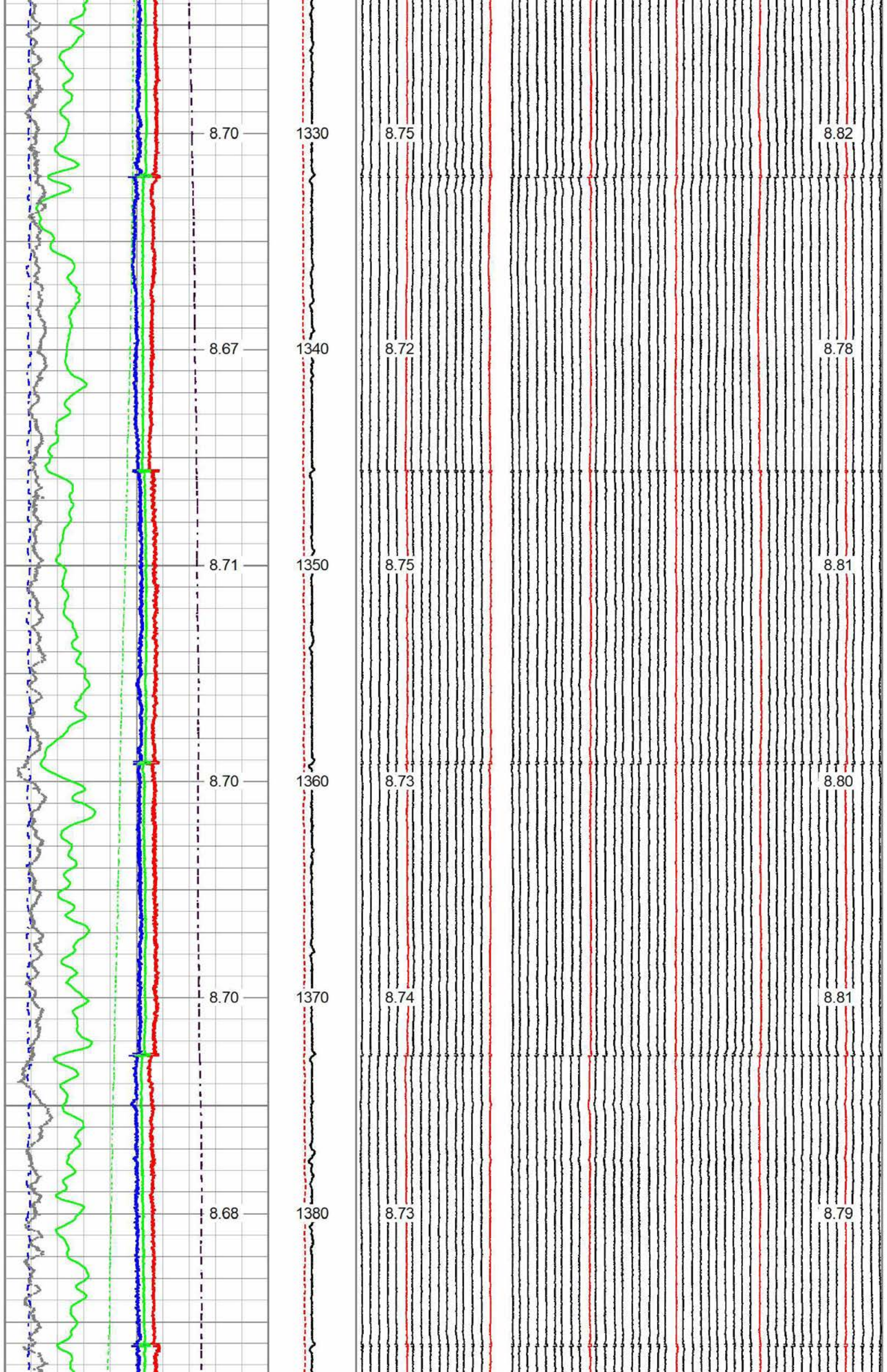


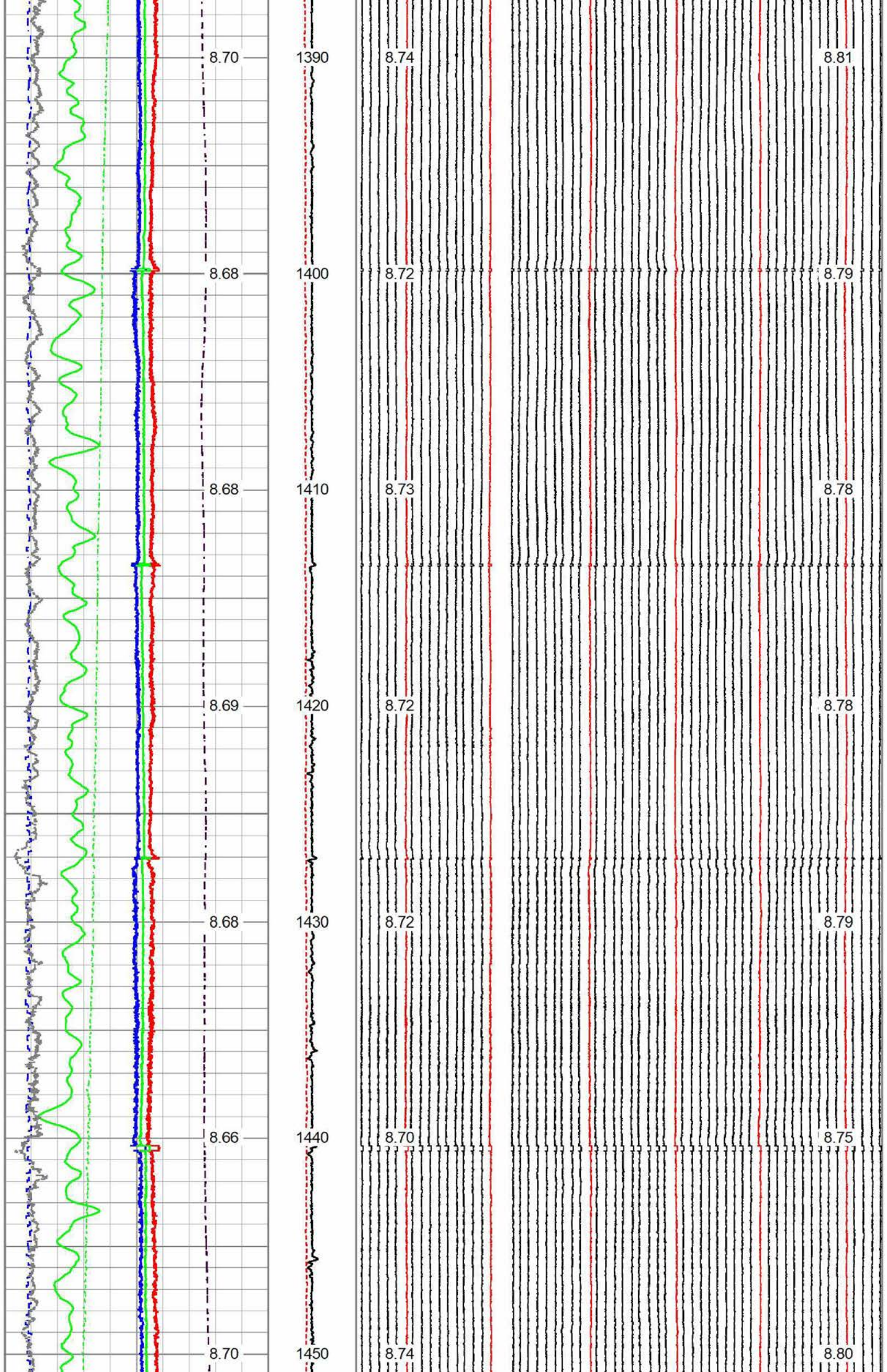


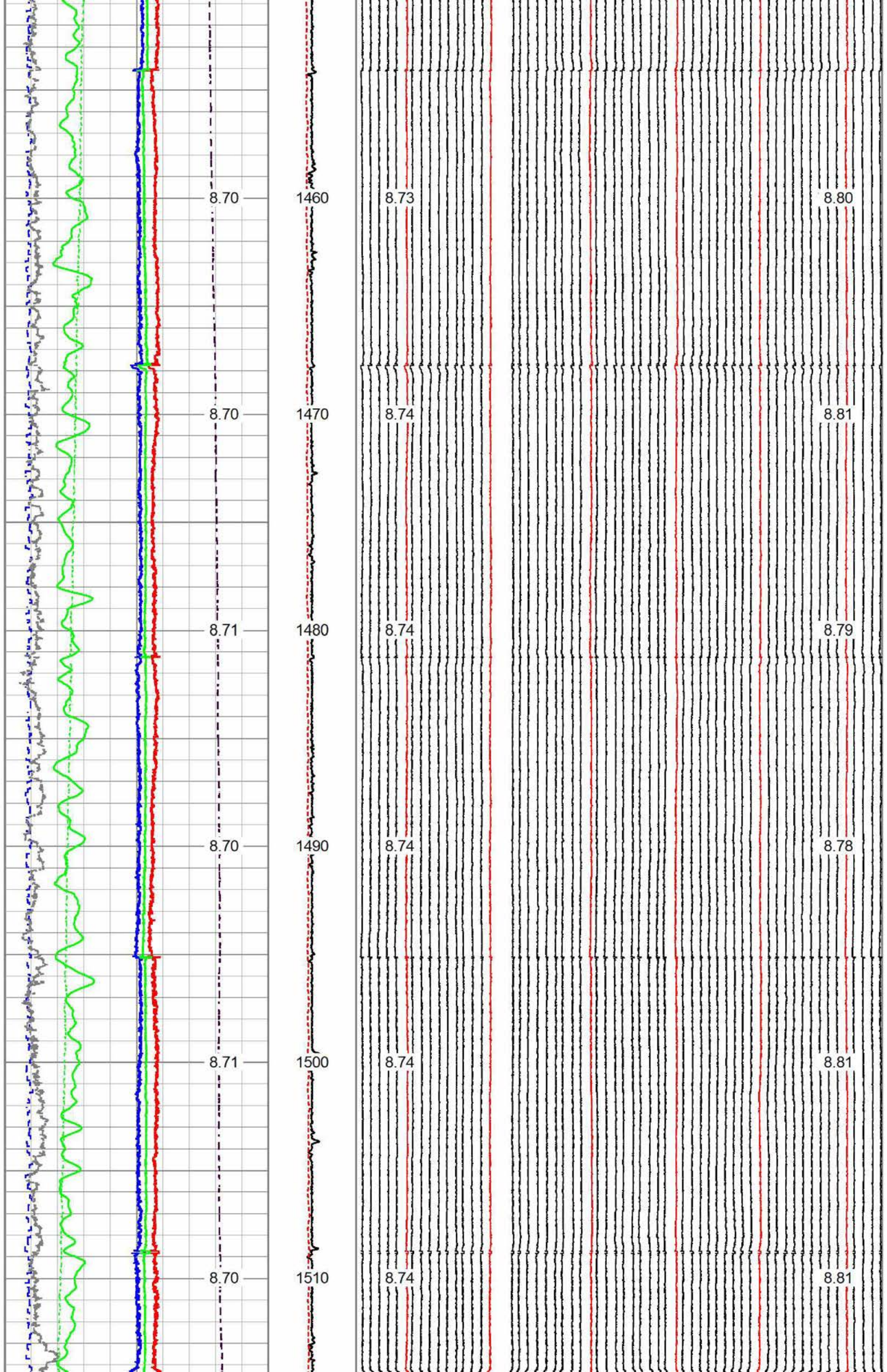


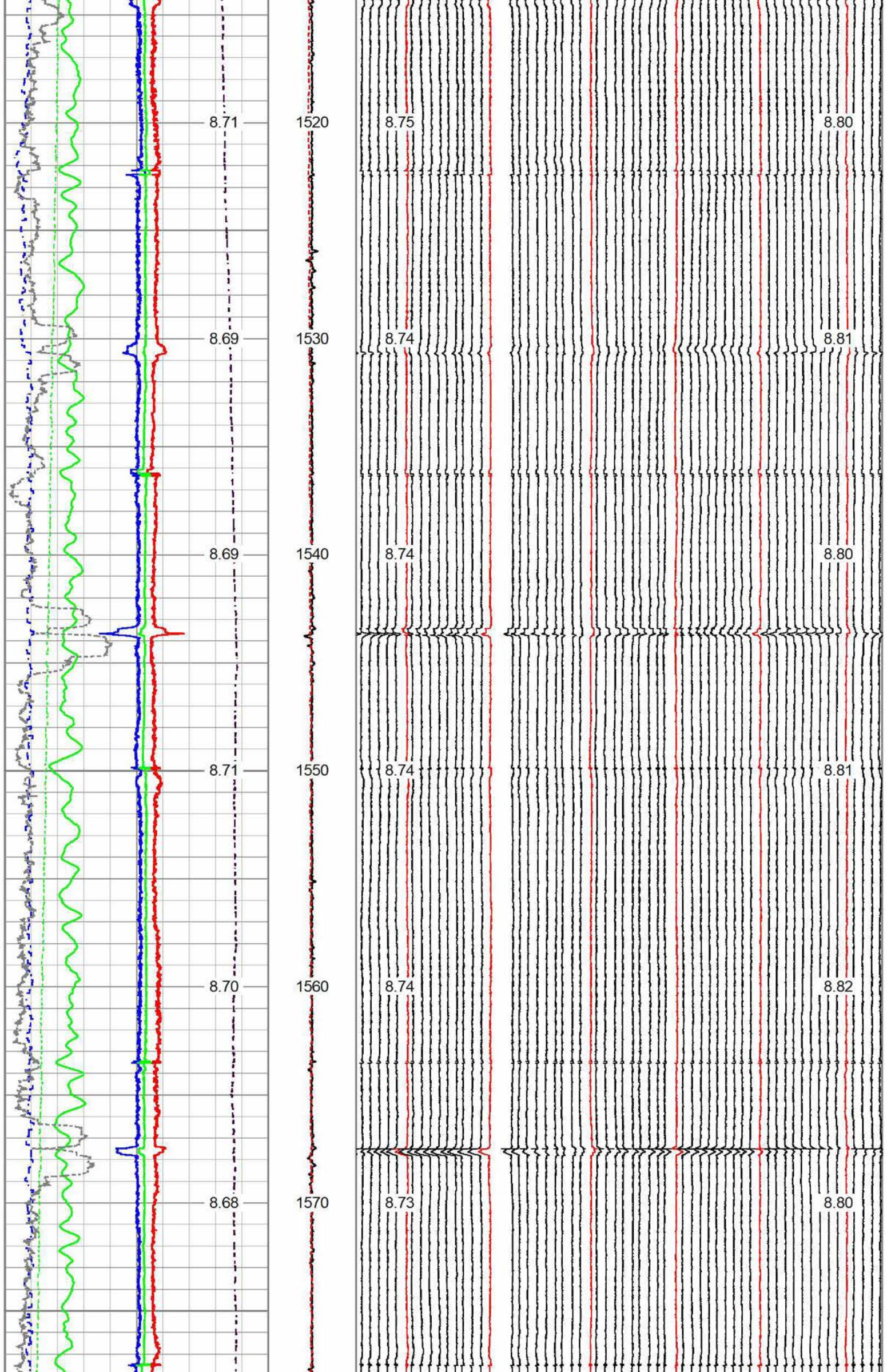


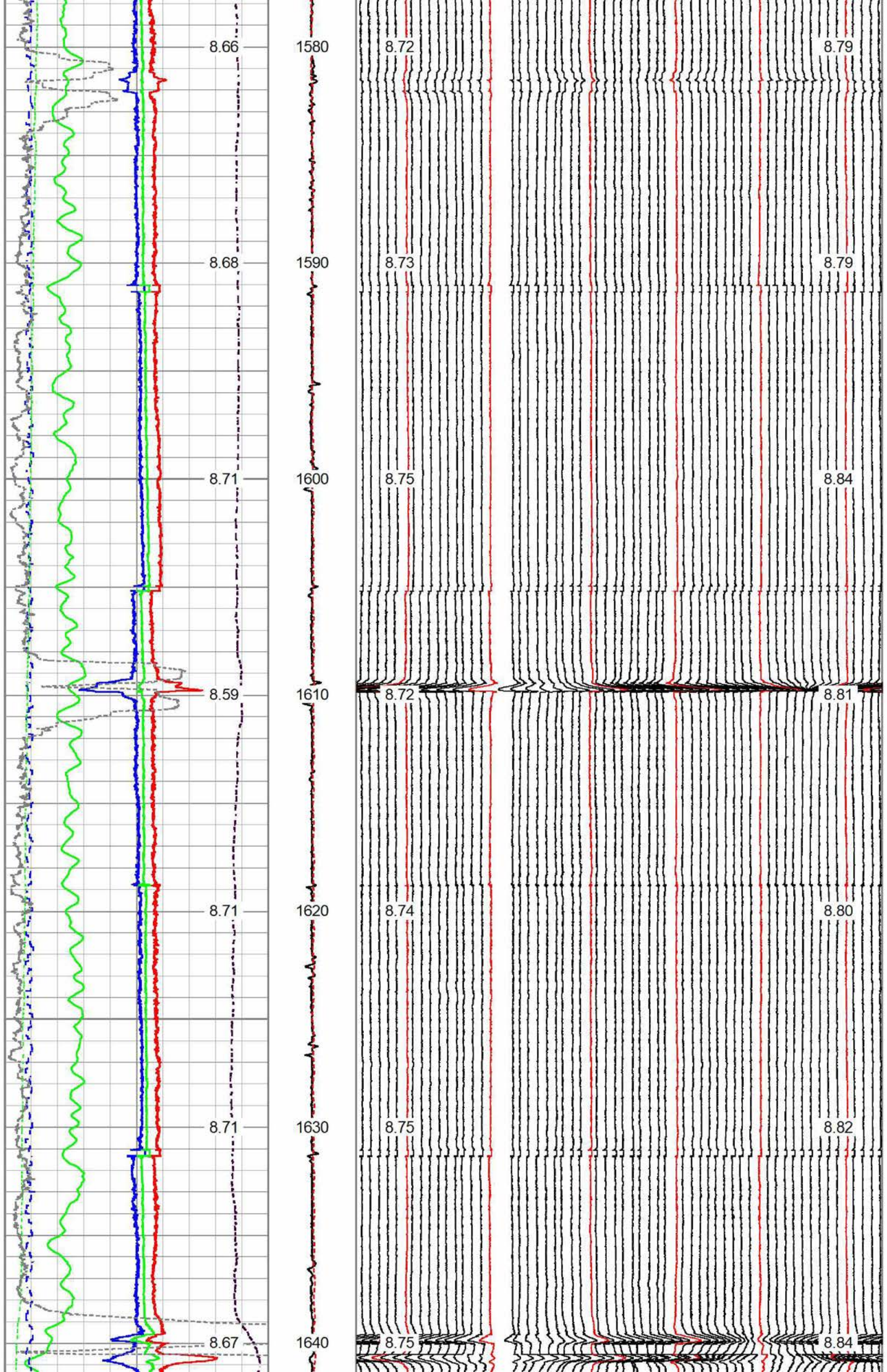


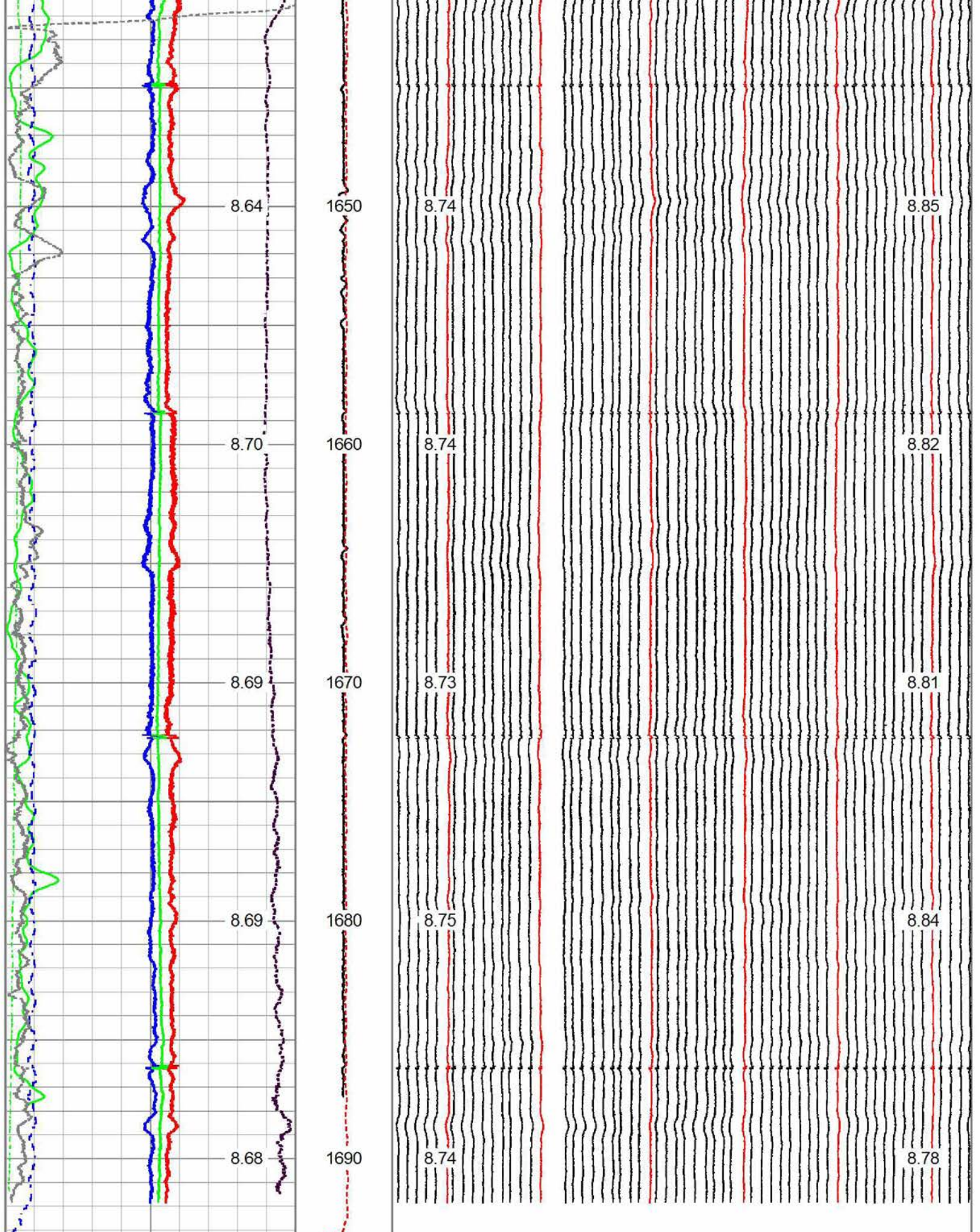










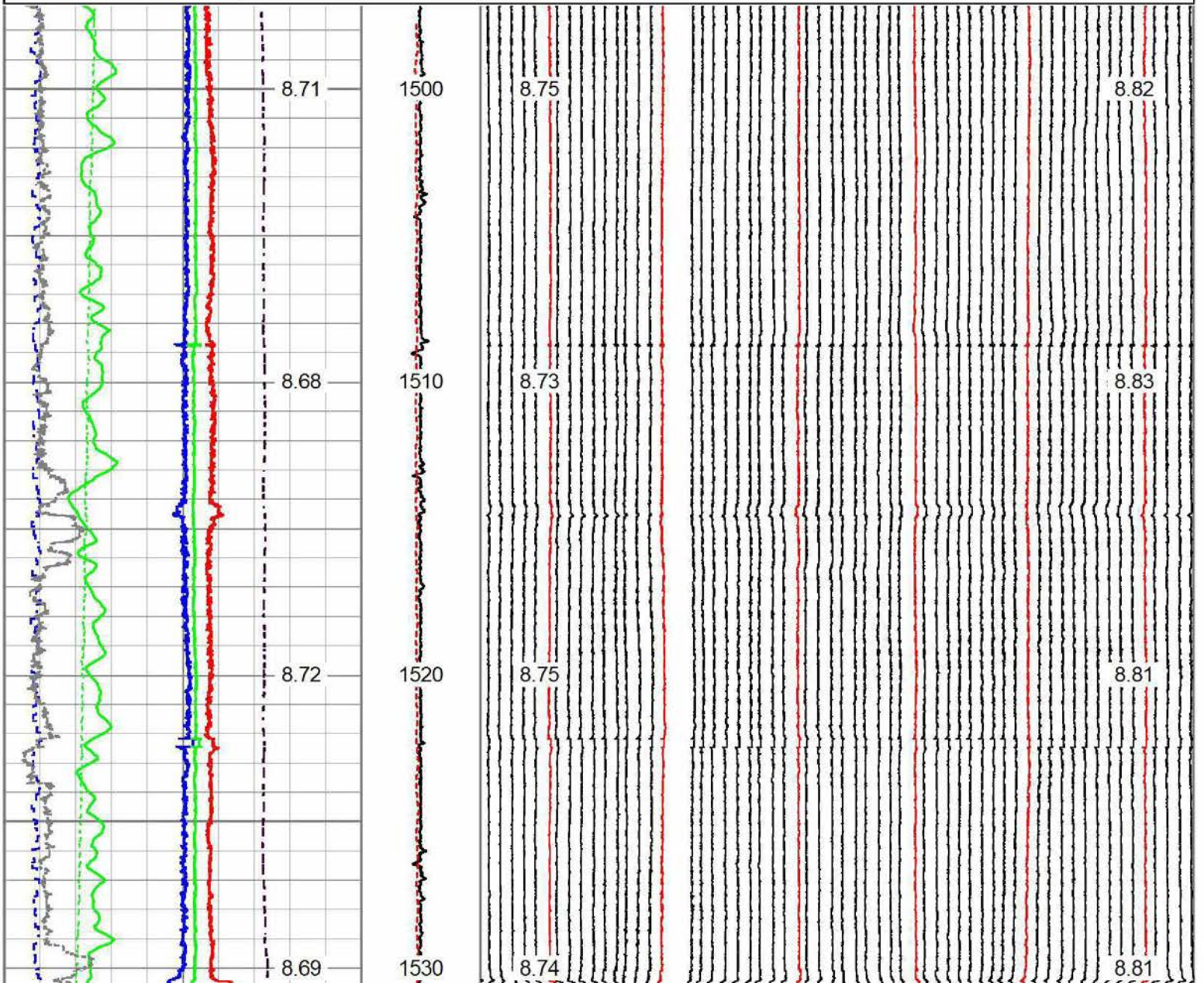


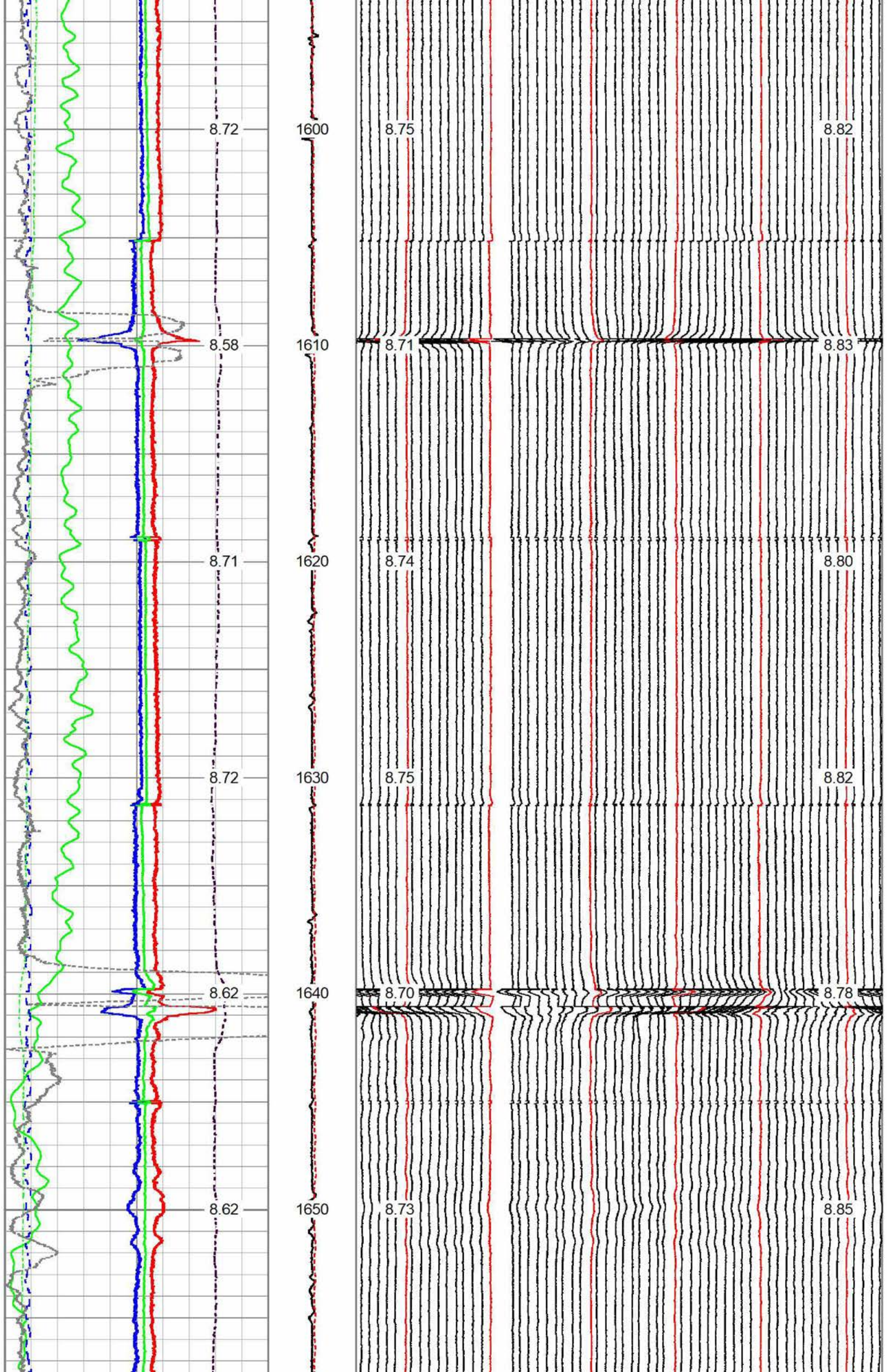
7.812	MAXDIA (in)	9.549	CCL	2	Calipers (in)	10
7.812	MINDIA (in)	9.549	-500	500	FING01	10
7.812	AVEDIA (in)	9.549	0	LTEN 2	FING10	11.17
0	GR (GAPI)	150			FING20	12.47
-40	MITROT (deg)	360			FING30	13.77
0	LSPD (m/min)	100			FING40	15.07
0	MITDEV (deg)	50			FING50	16.37
0	CENTOFF (in)	1			FING60	17.67

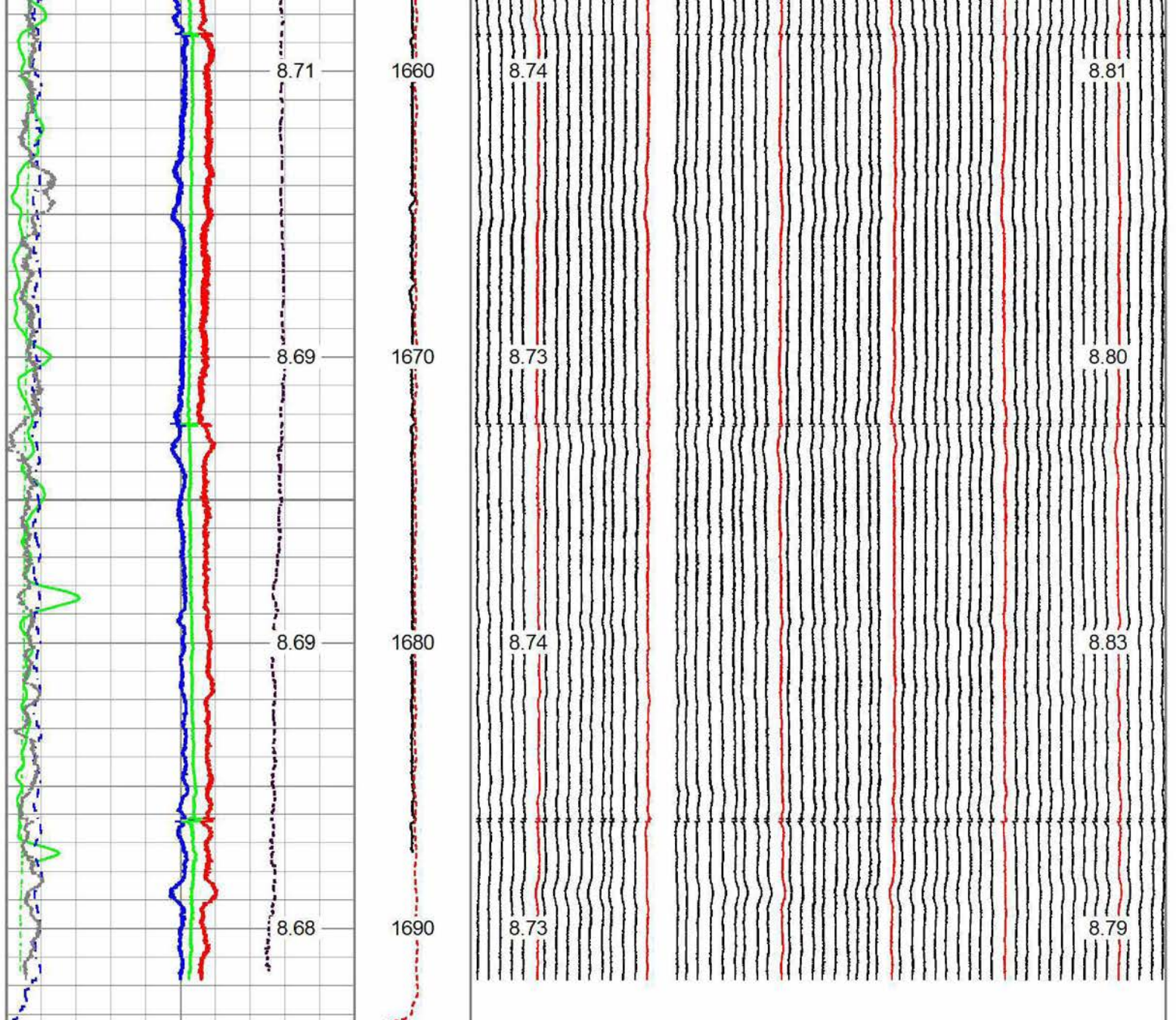
	MINDIA		AVEDIA		MAXDIA
	(in)		(in)		(in)

Database File nm_tr7_mit9.db
 Dataset Pathname pass5.1
 Presentation Format mit60_negmag
 Dataset Creation Thu Jun 29 09:01:43 2023
 Charted by Depth in Meters scaled 1:200

7.812	MAXDIA (in)	9.549	CCL	2	Calipers (in)	10
7.812	MINDIA (in)	9.549	-500	500	FING01	10
7.812	AVEDIA (in)	9.549	0	LTEN 2	FING10	11.17
0	GR (GAPI)	150			FING20	12.47
-40	MITROT (deg)	360			FING30	13.77
0	LSPD (m/min)	100			FING40	15.07
0	MITDEV (deg)	50			FING50	16.37
0	CENTOFF (in)	1			FING60	17.67
	MINDIA (in)			AVEDIA (in)		MAXDIA (in)







7.812	MAXDIA (in)	9.549	CCL	2	Calipers (in)	10
7.812	MINDIA (in)	9.549	-500	500	FING01	10
7.812	AVEDIA (in)	9.549	0	LTEN 2	FING10	11.17
0	GR (GAPI)	150			FING20	12.47
-40	MITROT (deg)	360			FING30	13.77
0	LSPD (m/min)	100			FING40	15.07
0	MITDEV (deg)	50			FING50	16.37
0	CENTOFF (in)	1			FING60	17.67
	MINDIA (in)				AVEDIA (in)	MAXDIA (in)

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REPEAT LOG 1:200

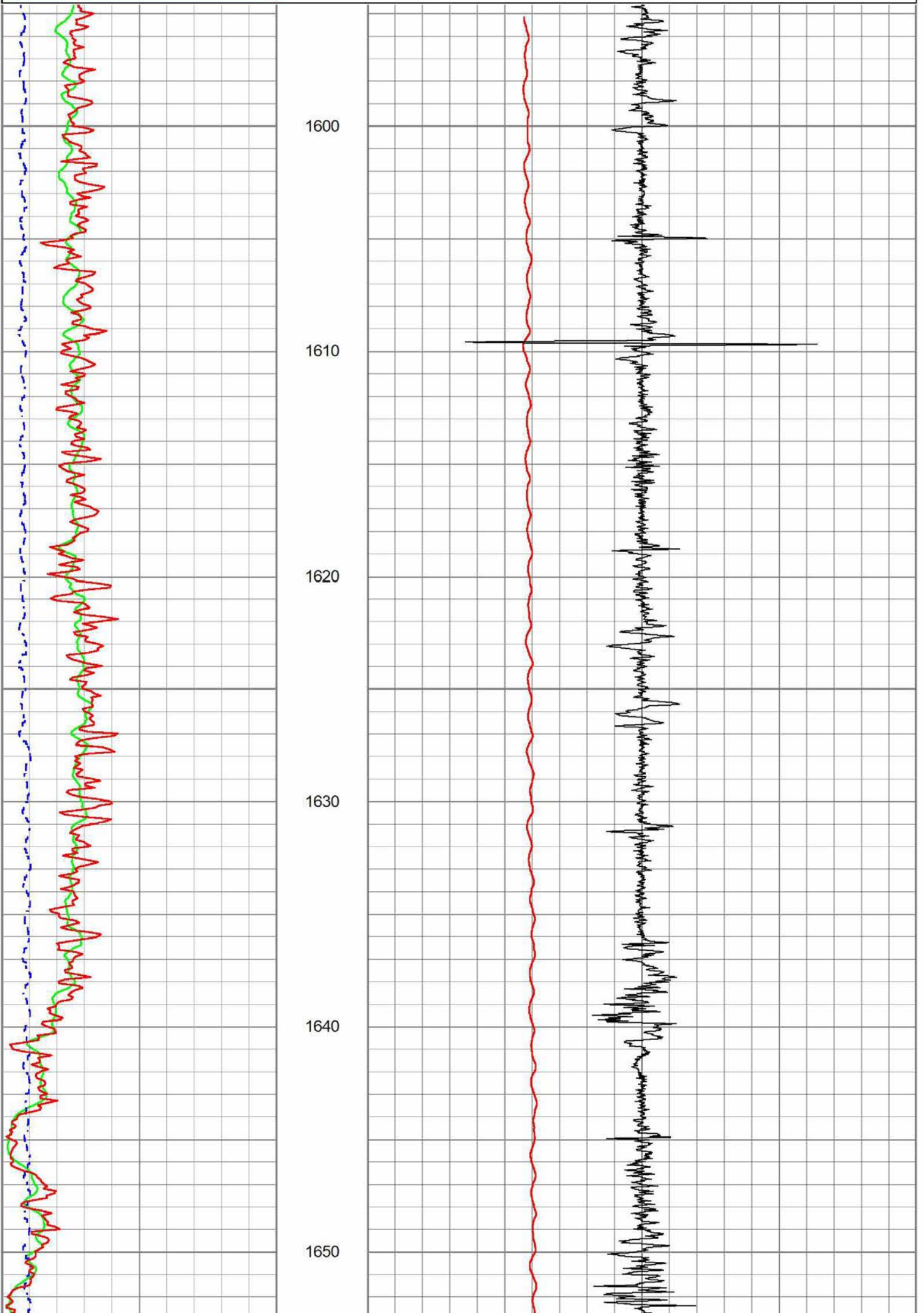
HALLIBURTON

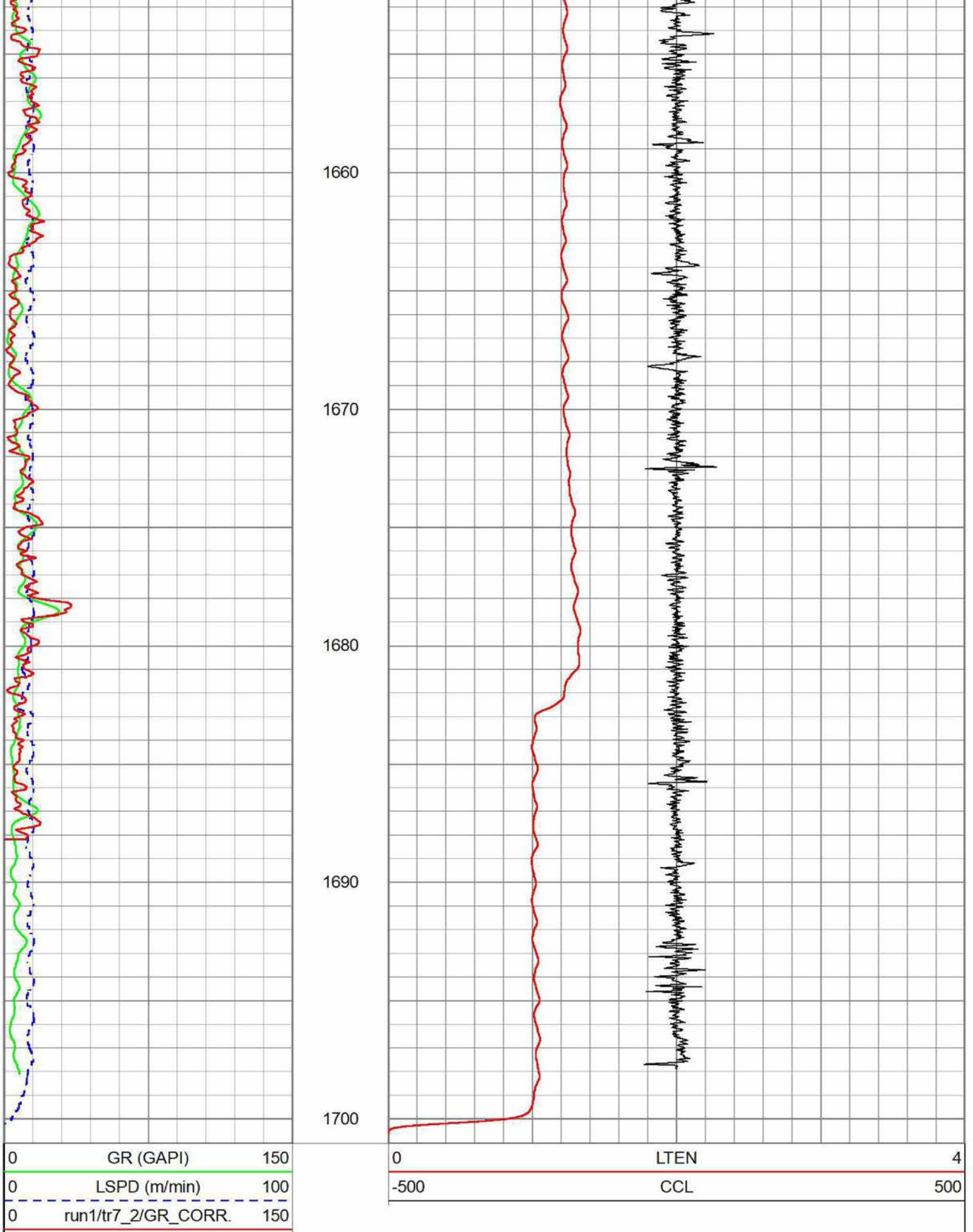
CORRELATION LOG 1:200

Database File nm_tr7_mit9.db
 Dataset Pathname pass2
 Presentation Format gr-ccl_mipi
 Dataset Creation Wed Jun 28 10:57:39 2023

0	GR (GAPI)	150
0	LSPD (m/min)	100
0	run1/tr7_2/GR_CORR.	150

0	LTEN	4
-500	CCL	500





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CORRELATION LOG 1:200

Log Variables

Database: C:\ProgramData\Warrior\Data\nm_tr7_mit9.db
 Dataset: field/well/run1/pass7.1/_vars_

Top - Bottom

BHTEMP_Src	BITSIZE	BOTTEMP	CASED?	CASEID	CASEOD	CASETHCK	CASEWGHT
------------	---------	---------	--------	--------	--------	----------	----------

ITEMPX	in 8.5	degC 37.7778	Yes	in 9.681	in 9.625	in 0.472	lb/ft 47
CCLTHRESH	CCLTSPDALG 0.8	CSGID02 in 0	CSGID03 in 0	CSGID04 in 0	CSGID05 in 0	CSGOD02 in 0	CSGOD03 in 0
CSGOD04	CSGOD05	CSGWGT02	CSGWGT03	CSGWGT04	CSGWGT05	MSGGN	MudWgt
in 0	in 0	lb/ft 0	lb/ft 0	lb/ft 0	lb/ft 0	1	lb/gal 8.34
PERFS	SRFTEMP	TDEPTH	USERFTT				
No	degC -17.7778	m 1701	usec/ft 0				

Calibration Report

Database File nm_tr7_mit9.db
Dataset Pathname pass7.1
Dataset Creation Thu Jun 29 09:07:53 2023

Multifinger Imaging Tool Calibration Report

Serial Number: 10021634
Number of Fingers: 60
Tool Model: 029

Inclinometer Calibration Report

Performed: Wed Apr 29 19:51:03 2020
Calibration Angle: 45

	Inc X	Inc Y
Vertical:	1981	1953
Finger 1 up:	1731	2410
Finger 46 up:	1558	1689
Finger 31 up:	2258	1578
Finger 16 up:	2376	2209
Sensitivity ratio:	0.991774	
X-axis angle:	237.601	
Deviation const.:	486.532	

Finger Calibration Report

Performed: Sun Jun 25 09:26:26 2023

Ring size: (in)	7	8	9	10	11	12					
	Sens	Sens	Sens	Sens	Sens	Sens					
Finger 01:	1543	249.0	1792	254.0	2046	253.0	2299	260.0	2559	254.0	2813
Finger 02:	1536	235.0	1771	246.0	2017	247.0	2264	257.0	2521	254.0	2775
Finger 03:	1347	231.0	1578	243.0	1821	244.0	2065	260.0	2325	260.0	2585
Finger 04:	1507	251.0	1758	264.0	2022	263.0	2285	276.0	2561	268.0	2829
Finger 05:	1661	251.0	1912	257.0	2169	256.0	2425	265.0	2690	253.0	2943
Finger 06:	1321	240.0	1561	252.0	1813	254.0	2067	272.0	2339	272.0	2611
Finger 07:	1641	250.0	1891	256.0	2147	256.0	2403	266.0	2669	254.0	2923
Finger 08:	1419	244.0	1663	252.0	1915	254.0	2169	270.0	2439	265.0	2704
Finger 09:	1511	250.0	1761	259.0	2020	260.0	2280	274.0	2554	270.0	2824
Finger 10:	1451	246.0	1697	256.0	1953	259.0	2212	273.0	2485	266.0	2751
Finger 11:	1445	245.0	1690	257.0	1947	259.0	2206	271.0	2477	265.0	2742
Finger 12:	1546	256.0	1802	264.0	2066	269.0	2335	278.0	2613	267.0	2880
Finger 13:	1343	244.0	1587	256.0	1843	259.0	2102	279.0	2381	262.0	2643
Finger 14:	1613	257.0	1870	262.0	2132	262.0	2394	264.0	2658	249.0	2907
Finger 15:	1542	251.0	1793	259.0	2052	264.0	2316	270.0	2586	260.0	2846
Finger 16:	1515	235.0	1750	254.0	2004	254.0	2258	263.0	2521	257.0	2778
Finger 17:	1506	249.0	1755	259.0	2014	264.0	2278	270.0	2548	266.0	2814
Finger 18:	1484	240.0	1724	249.0	1973	256.0	2229	258.0	2487	259.0	2746
Finger 19:	1468	238.0	1706	245.0	1951	252.0	2203	255.0	2458	252.0	2710
Finger 20:	1459	243.0	1702	253.0	1955	262.0	2217	266.0	2483	263.0	2746
Finger 21:	1505	245.0	1750	255.0	2005	262.0	2267	260.0	2527	255.0	2782
Finger 22:	1428	250.0	1678	262.0	1940	271.0	2211	270.0	2481	265.0	2746
Finger 23:	1487	254.0	1741	263.0	2004	271.0	2275	267.0	2542	261.0	2803
Finger 24:	1459	245.0	1704	256.0	1960	267.0	2227	263.0	2490	262.0	2752
Finger 25:	1419	237.0	1656	248.0	1904	258.0	2162	257.0	2419	257.0	2676
Finger 26:	1449	242.0	1691	250.0	1941	260.0	2201	256.0	2457	255.0	2712
Finger 27:	1492	244.0	1736	250.0	1986	259.0	2245	258.0	2503	254.0	2757
Finger 28:	1472	219.0	1691	226.0	1917	232.0	2149	228.0	2377	230.0	2607
Finger 29:	1469	245.0	1714	256.0	1970	267.0	2237	260.0	2497	258.0	2755

Finger 30:	1457	249.0	1706	258.0	1964	269.0	2233	261.0	2494	260.0	2754
Finger 31:	1493	241.0	1734	251.0	1985	264.0	2249	256.0	2505	255.0	2760
Finger 32:	1480	237.0	1717	243.0	1960	255.0	2215	245.0	2460	245.0	2705
Finger 33:	1460	239.0	1699	248.0	1947	262.0	2209	255.0	2464	255.0	2719
Finger 34:	1446	241.0	1687	250.0	1937	264.0	2201	256.0	2457	256.0	2713
Finger 35:	1441	249.0	1690	258.0	1948	269.0	2217	264.0	2481	261.0	2742
Finger 36:	1505	262.0	1767	274.0	2041	284.0	2325	274.0	2599	264.0	2863
Finger 37:	1532	251.0	1783	261.0	2044	271.0	2315	263.0	2578	256.0	2834
Finger 38:	1497	249.0	1746	259.0	2005	269.0	2274	261.0	2535	258.0	2793
Finger 39:	1499	238.0	1737	248.0	1985	260.0	2245	253.0	2498	252.0	2750
Finger 40:	1544	242.0	1786	248.0	2034	257.0	2291	249.0	2540	241.0	2781
Finger 41:	1489	247.0	1736	254.0	1990	265.0	2255	258.0	2513	253.0	2766
Finger 42:	1495	259.0	1754	271.0	2025	279.0	2304	270.0	2574	262.0	2836
Finger 43:	1404	242.0	1646	252.0	1898	264.0	2162	259.0	2421	259.0	2680
Finger 44:	1536	238.0	1774	244.0	2018	249.0	2267	243.0	2510	237.0	2747
Finger 45:	1524	249.0	1773	256.0	2029	262.0	2291	258.0	2549	253.0	2802
Finger 46:	1511	251.0	1762	259.0	2021	265.0	2286	262.0	2548	255.0	2803
Finger 47:	1498	246.0	1744	255.0	1999	261.0	2260	260.0	2520	252.0	2772
Finger 48:	1500	267.0	1767	278.0	2045	283.0	2328	277.0	2605	263.0	2868
Finger 49:	1516	251.0	1767	260.0	2027	266.0	2293	268.0	2561	262.0	2823
Finger 50:	1537	252.0	1789	262.0	2051	265.0	2316	268.0	2584	260.0	2844
Finger 51:	1423	254.0	1677	266.0	1943	267.0	2210	272.0	2482	262.0	2744
Finger 52:	1637	267.0	1904	271.0	2175	272.0	2447	273.0	2720	260.0	2980
Finger 53:	1470	241.0	1711	250.0	1961	252.0	2213	259.0	2472	256.0	2728
Finger 54:	1525	249.0	1774	257.0	2031	258.0	2289	264.0	2553	256.0	2809
Finger 55:	1409	247.0	1656	262.0	1918	261.0	2179	270.0	2449	266.0	2715
Finger 56:	1493	242.0	1735	250.0	1985	251.0	2236	259.0	2495	255.0	2750
Finger 57:	1458	258.0	1716	267.0	1983	266.0	2249	274.0	2523	266.0	2789
Finger 58:	1454	243.0	1697	250.0	1947	253.0	2200	262.0	2462	258.0	2720
Finger 59:	1713	266.0	1979	271.0	2250	267.0	2517	271.0	2788	253.0	3041
Finger 60:	1414	244.0	1658	256.0	1914	256.0	2170	270.0	2440	268.0	2708

Post Survey Calibration Check												
Performed: Thu Jun 29 08:35:25 2023												
Ring size: (in)	7	Nom. wear	8	Nom. wear	9	Nom. wear	10	Nom. wear	11	Nom. wear	12	Nom. wear
Finger 01:	7.011	0.005	8.006	0.003	9.001	0.000	9.998	-0.001	11.002	0.001	12.001	0.001
Finger 02:	7.009	0.004	8.020	0.010	9.011	0.006	10.008	0.004	11.021	0.010	12.019	0.009
Finger 03:	7.019	0.009	8.019	0.010	9.006	0.003	10.014	0.007	11.006	0.003	11.995	-0.002
Finger 04:	7.011	0.006	8.015	0.007	9.003	0.002	10.003	0.002	11.003	0.002	12.002	0.001
Finger 05:	7.016	0.008	8.012	0.006	9.008	0.004	10.004	0.002	11.002	0.001	12.001	0.001
Finger 06:	7.018	0.009	8.009	0.005	9.006	0.003	10.016	0.008	11.013	0.006	12.007	0.003
Finger 07:	7.020	0.010	8.017	0.009	9.013	0.006	10.009	0.004	11.004	0.002	12.002	0.001
Finger 08:	7.018	0.009	8.012	0.006	9.012	0.006	10.009	0.004	11.000	0.000	11.992	-0.004
Finger 09:	7.027	0.014	8.022	0.011	9.025	0.013	10.025	0.013	11.018	0.009	12.011	0.005
Finger 10:	7.020	0.010	8.010	0.005	9.015	0.007	10.013	0.007	11.005	0.002	12.005	0.003
Finger 11:	7.016	0.008	8.014	0.007	9.015	0.008	10.011	0.005	11.007	0.003	12.000	0.000
Finger 12:	7.015	0.007	8.004	0.002	9.013	0.007	10.006	0.003	10.997	-0.001	12.002	0.001
Finger 13:	7.015	0.008	8.010	0.005	9.005	0.002	10.010	0.005	10.973	-0.014	12.020	0.010
Finger 14:	7.019	0.010	8.016	0.008	9.014	0.007	10.013	0.006	10.999	-0.000	12.002	0.001
Finger 15:	7.008	0.004	8.008	0.004	9.008	0.004	10.001	0.001	10.989	-0.005	11.993	-0.004
Finger 16:	6.945	-0.028	7.990	-0.005	8.991	-0.004	10.010	0.005	11.006	0.003	12.011	0.005
Finger 17:	7.014	0.007	8.009	0.005	9.011	0.005	10.008	0.004	11.005	0.002	11.998	-0.001
Finger 18:	7.016	0.008	8.008	0.004	9.011	0.005	10.009	0.004	11.009	0.005	11.989	-0.006
Finger 19:	7.009	0.005	8.007	0.004	9.012	0.006	10.010	0.005	11.003	0.001	12.008	0.004
Finger 20:	7.015	0.007	8.017	0.009	9.014	0.007	10.011	0.005	11.007	0.004	12.005	0.003
Finger 21:	7.020	0.010	8.020	0.010	9.018	0.009	10.009	0.005	11.005	0.003	11.998	-0.001
Finger 22:	7.017	0.008	8.021	0.010	9.016	0.008	10.013	0.006	11.009	0.004	12.007	0.004
Finger 23:	7.026	0.013	8.016	0.008	9.010	0.005	10.008	0.004	11.004	0.002	11.998	-0.001
Finger 24:	7.010	0.005	8.008	0.004	9.006	0.003	9.997	-0.002	11.002	0.001	11.995	-0.002
Finger 25:	7.019	0.009	8.018	0.009	9.013	0.006	10.010	0.005	11.011	0.006	12.008	0.004
Finger 26:	7.018	0.009	8.013	0.006	9.005	0.002	10.008	0.004	11.005	0.002	12.005	0.003
Finger 27:	7.021	0.010	8.006	0.003	9.000	-0.000	10.001	0.001	10.999	-0.000	11.999	-0.000
Finger 28:	7.025	0.013	8.024	0.012	9.015	0.007	10.016	0.008	11.010	0.005	12.001	0.000
Finger 29:	7.019	0.010	8.012	0.006	9.011	0.006	10.012	0.006	11.008	0.004	12.001	0.001
Finger 30:	7.020	0.010	8.020	0.010	9.013	0.006	10.010	0.005	11.004	0.002	12.003	0.001

Finger 31:	7.014	0.007	8.016	0.008	9.008	0.004	10.008	0.004	11.006	0.003	12.006	0.003
Finger 32:	7.011	0.006	8.007	0.003	9.000	0.000	9.999	-0.001	11.000	-0.000	12.003	0.001
Finger 33:	7.015	0.007	8.010	0.005	9.007	0.004	10.008	0.004	11.000	0.000	12.008	0.004
Finger 34:	7.015	0.008	8.017	0.009	9.011	0.006	10.011	0.005	11.003	0.002	11.998	-0.001
Finger 35:	7.014	0.007	8.010	0.005	9.008	0.004	10.012	0.006	11.002	0.001	12.002	0.001
Finger 36:	7.011	0.006	8.012	0.006	9.005	0.002	10.009	0.005	11.002	0.001	12.002	0.001
Finger 37:	7.008	0.004	8.015	0.008	9.007	0.003	10.012	0.006	10.999	-0.000	12.001	0.001
Finger 38:	7.009	0.005	8.009	0.004	9.004	0.002	10.011	0.005	11.003	0.002	12.005	0.002
Finger 39:	7.003	0.002	8.004	0.002	9.003	0.001	10.006	0.003	11.001	0.001	12.006	0.003

Finger 39:	7.005	0.002	8.004	0.002	9.005	0.001	10.000	0.005	11.001	0.001	12.000	0.005
Finger 40:	7.012	0.006	8.011	0.006	9.014	0.007	10.016	0.008	11.003	0.001	12.003	0.001
Finger 41:	7.017	0.009	8.012	0.006	9.015	0.007	10.018	0.009	11.010	0.005	12.010	0.005
Finger 42:	7.010	0.005	8.007	0.003	9.008	0.004	10.012	0.006	11.006	0.003	12.001	0.000
Finger 43:	7.017	0.008	8.013	0.007	9.019	0.009	10.012	0.006	11.010	0.005	12.013	0.006
Finger 44:	7.011	0.006	8.015	0.008	9.014	0.007	10.009	0.005	11.006	0.003	12.002	0.001
Finger 45:	7.011	0.005	8.012	0.006	9.010	0.005	10.006	0.003	11.002	0.001	12.003	0.001
Finger 46:	7.010	0.005	8.000	0.000	9.006	0.003	10.000	-0.000	10.996	-0.002	11.999	-0.000
Finger 47:	7.013	0.007	8.010	0.005	9.011	0.005	10.002	0.001	10.994	-0.003	12.000	0.000
Finger 48:	7.012	0.006	8.018	0.009	9.018	0.009	10.008	0.004	11.008	0.004	12.006	0.003
Finger 49:	7.015	0.008	8.013	0.006	9.015	0.008	10.007	0.004	10.999	-0.000	11.996	-0.002
Finger 50:	7.006	0.003	8.011	0.005	9.015	0.008	10.017	0.009	11.010	0.005	12.004	0.002
Finger 51:	7.017	0.008	8.016	0.008	9.012	0.006	10.013	0.006	11.005	0.002	12.001	0.001
Finger 52:	7.021	0.010	8.014	0.007	9.016	0.008	10.015	0.008	11.003	0.002	12.001	0.000
Finger 53:	7.020	0.010	8.013	0.007	9.005	0.003	10.007	0.003	11.000	0.000	12.002	0.001
Finger 54:	7.014	0.007	8.010	0.005	9.008	0.004	10.005	0.002	10.997	-0.001	11.996	-0.002
Finger 55:	7.016	0.008	8.025	0.012	9.009	0.004	10.006	0.003	10.997	-0.002	11.994	-0.003
Finger 56:	7.016	0.008	8.013	0.006	9.008	0.004	10.006	0.003	11.000	-0.000	11.996	-0.002
Finger 57:	7.027	0.013	8.019	0.010	9.008	0.004	10.009	0.005	11.006	0.003	12.003	0.002
Finger 58:	7.007	0.004	8.005	0.002	9.010	0.005	10.013	0.006	11.012	0.006	12.012	0.006
Finger 59:	7.009	0.004	8.005	0.002	9.004	0.002	10.008	0.004	11.002	0.001	12.008	0.004
Finger 60:	7.010	0.005	8.010	0.005	8.999	-0.000	10.006	0.003	11.003	0.002	12.002	0.001
Average:	7.014	0.007	8.012	0.006	9.010	0.005	10.009	0.005	11.004	0.002	12.003	0.001

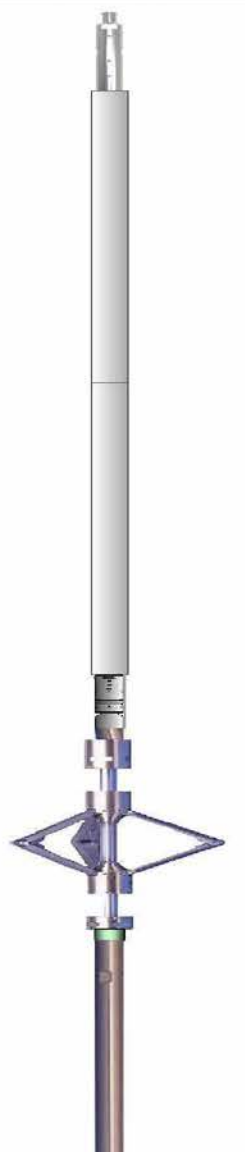
Gamma Ray Calibration Report

Serial Number: 12230142
 Tool Model: 002
 Performed: Tue Feb 16 21:03:26 2021

 Calibrator Value: 356.0 GAPI

 Background Reading: 39.9 cps
 Calibrator Reading: 324.9 cps

 Sensitivity: 1.2494 GAPI/cps

Sensor	Offset (m)	Schematic	Description	Length (m)	O.D. (in)	Weight (lb)
CCL	5.84		CHD-1_69 (1.69) 1.6875 CABLEHEAD	0.41	1.69	1.00
			WT-2.0" 2.0" WEIGHT BAR	1.52	2.00	120.00
			WT-2.0" 2.0" WEIGHT BAR	1.52	2.00	120.00
			swivel-Evans (10006384) 1 11/16" Evans Swivel	0.28	1.69	5.00
			X-OVER-GoxSondex (12156178) Go Box x Sondex Pin CrossOver	0.06	1.69	1.00
			PRC-065 (11241764) Production Roller Centralizer 4 Arm	0.98	2.75	36.00
			X-OVER-SondexxGo (13046415) Sondex Box x Go Pin Cross Over	0.06	1.69	1.00
			TTTCU-002 (12230142)	2.35	1.69	37.70

GR	5.15		Through Tubing Telemetry Cartridge - Ultrawire			
			XHU-003 (13145806) Crossover Halliburton 1553 to Ultrawire	0.47	1.69	7.00
			CENT-17PIN 17 PIN INLINE	0.66	3.38	
			CENT-17PIN 17 PIN INLINE	0.66	3.38	
			XO1553LT6T1-101796586 6 TO 1 1553 LINE TERMINATOR 101796586	0.04	1.69	3.00
MIT	1.51		MIT-029 (10021634) Multifinger Imaging Tool (UW 60F)	1.56	4.50	90.00
LOCTIM	0.00		CENT-17PIN 17 PIN INLINE	0.66	3.38	
UTCTIM	0.00					
LLMTEN	0.00	BUL-001 (000001) Bullnose	0.09	2.69	1.50	
		Dataset: nm_tr7_mit9.db: field/well/run1/pass7.1				
		Total length: 11.32 m				
		Total weight: 423.20 lb				
		O.D.: 4.50 in				

Sensor	Offset (m)	Schematic	Description	Length (m)	O.D. (in)	Weight (lb)
			CHD-1_69 (1.69) 1.6875 CABLEHEAD	0.41	1.69	1.00
			WT-2.0" 2.0" WEIGHT BAR	1.52	2.00	120.00
			WT-2.0" 2.0" WEIGHT BAR	1.52	2.00	120.00
			WT-2.0" 2.0" WEIGHT BAR	1.52	2.00	120.00

			WT-2.0" 2.0" WEIGHT BAR	1.52	2.00	120.00
CCL	2.29					
GR	1.60		TTTCU-002 (12230142) Through Tubing Telemetry Cartridge - Ultrawire	2.35	1.69	37.70
LOCTIM	0.00		XO1553LT6T1-101796586 6 TO 1 1553 LINE TERMINATOR 101796586	0.04	1.69	3.00
UTCTIM	0.00		GAUGES-#10 10 GAUGE RING	0.55	4.70	11.02
LLMTEN	0.00					
			Dataset: nm_tr7_mit9.db: field/well/run1/pass2			
			Total length: 9.43 m			
			Total weight: 532.72 lb			
			O.D.: 4.70 in			

Company	Nedmag		
Well	TR-7		
Field	Veendam		
County	Veendam	State	NL
HALLIBURTON	MULTIFINGER IMAGING TOOL 60F 9 5/8" CASING		