



MD

ARELLANO K-10-9HN

5":100'

Company: Bayswater Exploration & Production, LLC

Well Name: ARELLANO K-10-9HN

API: 05-123-41106-00

Rig Id: Frontier 8

State: CO

County/Parish: Weld

Country: United States

Survey Company: Ensign Directional Services

Job number: 207-F8-36

DIR. DRILLER DAY Kody Woods

DIR. DRILLER NIGHT Austin Clark

LWD/MWD DAYS Matt Brokaw

LWD/MWD NIGHTS Tyler Teague

Log measurements: Gamma

Depth measured from: Rig Floor

Maximum temperature:

Depth

Date

Start: 800 ft 4/30/2015

End: 14037 ft 5/8/2015

Casing Depth Size

Surface: 791 9.625

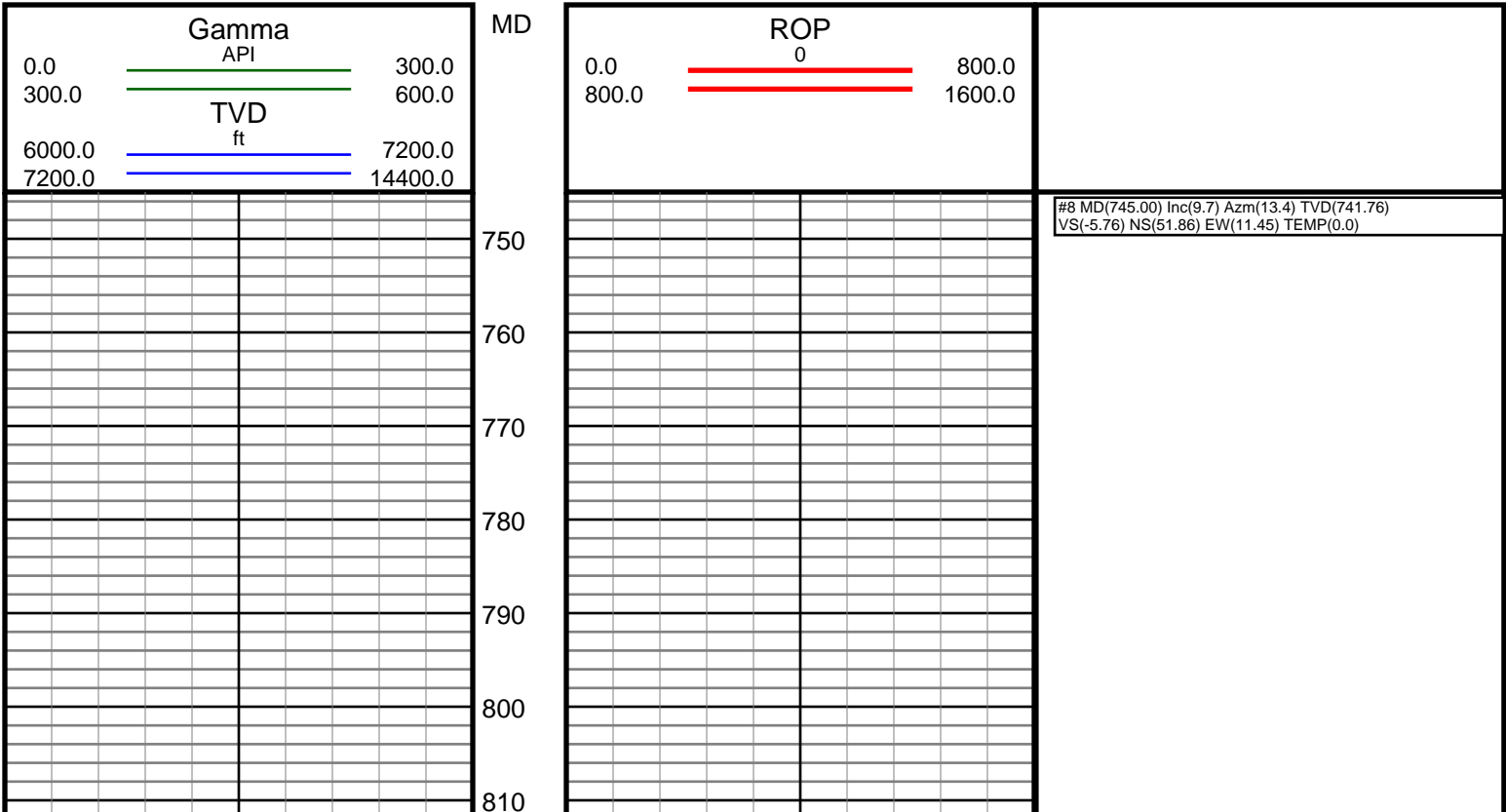
Intermediate: 7295 7

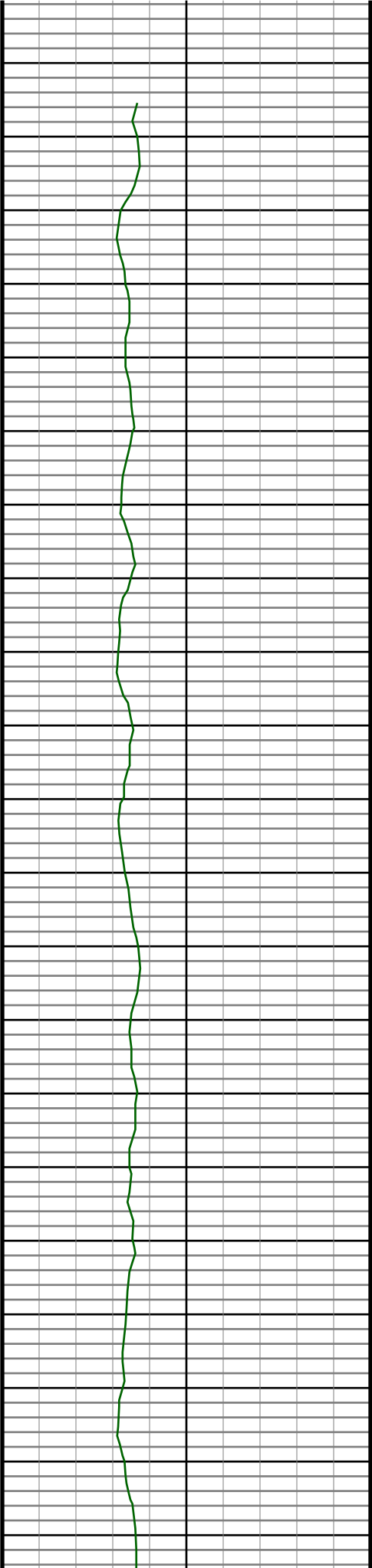
Mud Type: Density: Viscosity: Rm: Rmf: Rmc:

Elevations KB: 4638.5 GL: 4616 DF: 4638.5

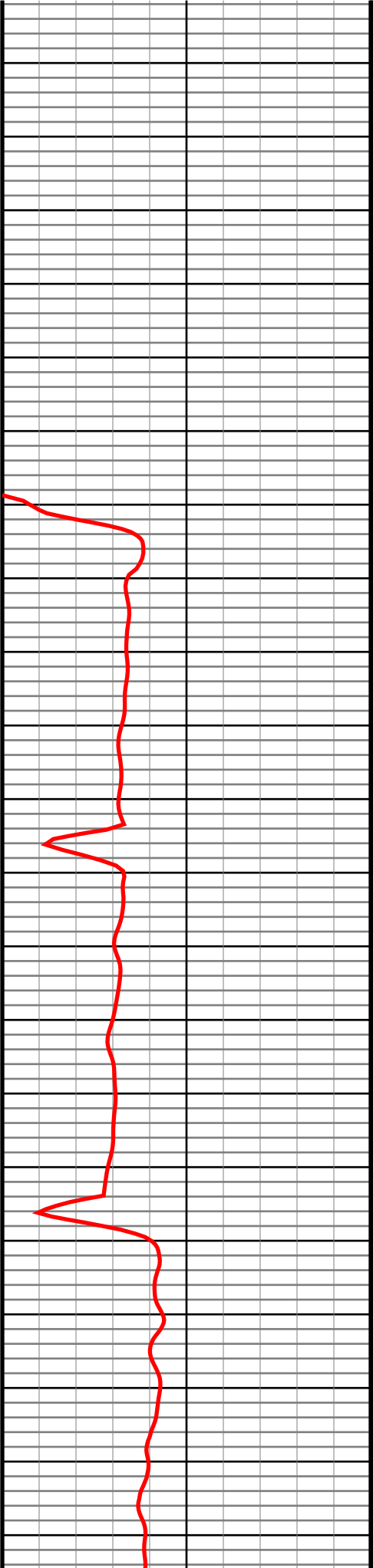
Run	Bit Size	Gamma	Survey	Offsets	Start	End	Start	End	Dates
1	8.75	53.51	48.51	800	7302	9945	4/30/2015	5/2/2015	
2	6.125	60.15	55.15	7302	9945	14037	5/4/2015	5/5/2015	
3	6.125	60.84	55.84	9945	14037		5/5/2015	5/8/2015	
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Ensign Directional Services uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.





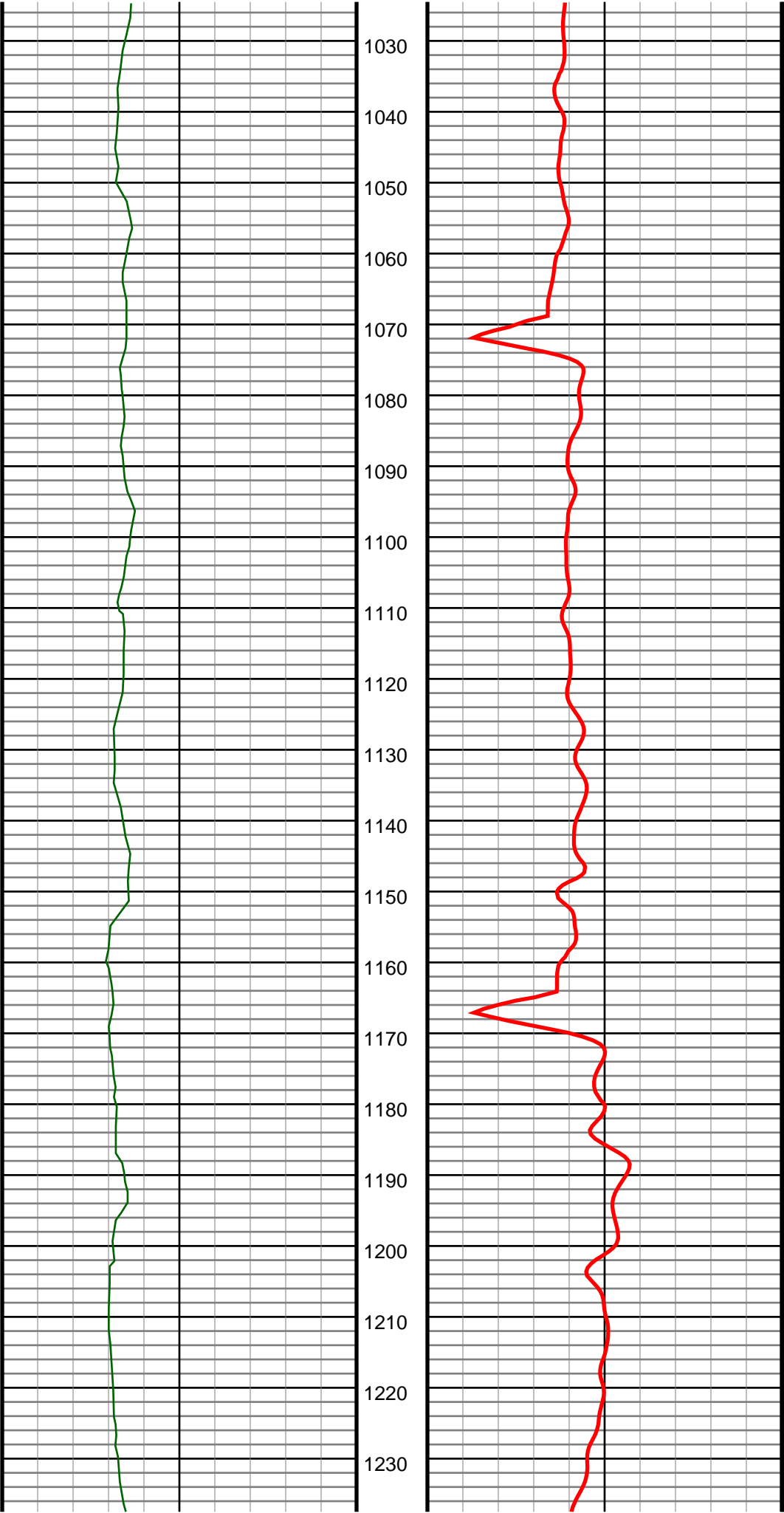
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#9 MD(829.00) Inc(9.9) Azm(14.3) TVD(824.54)
VS(-7.65) NS(65.74) EW(14.87) TEMP(0.0)

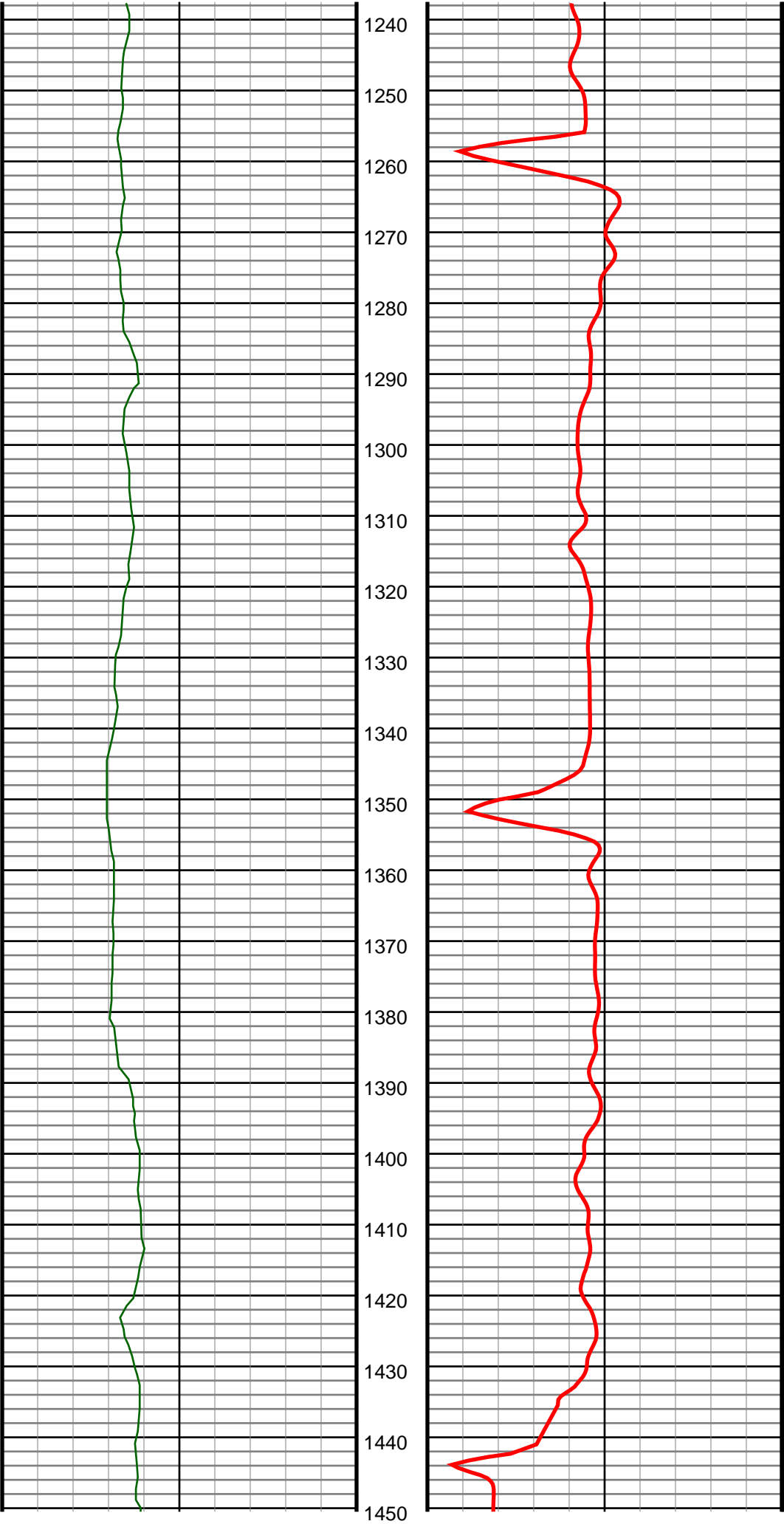
#10 MD(925.00) Inc(10.2) Azm(15.5) TVD(919.07)
VS(-10.18) NS(81.93) EW(19.18) TEMP(0.0)

#11 MD(1020.00) Inc(9.9) Azm(14.6) TVD(1012.61)
VS(-12.72) NS(97.94) EW(23.49) TEMP(0.0)



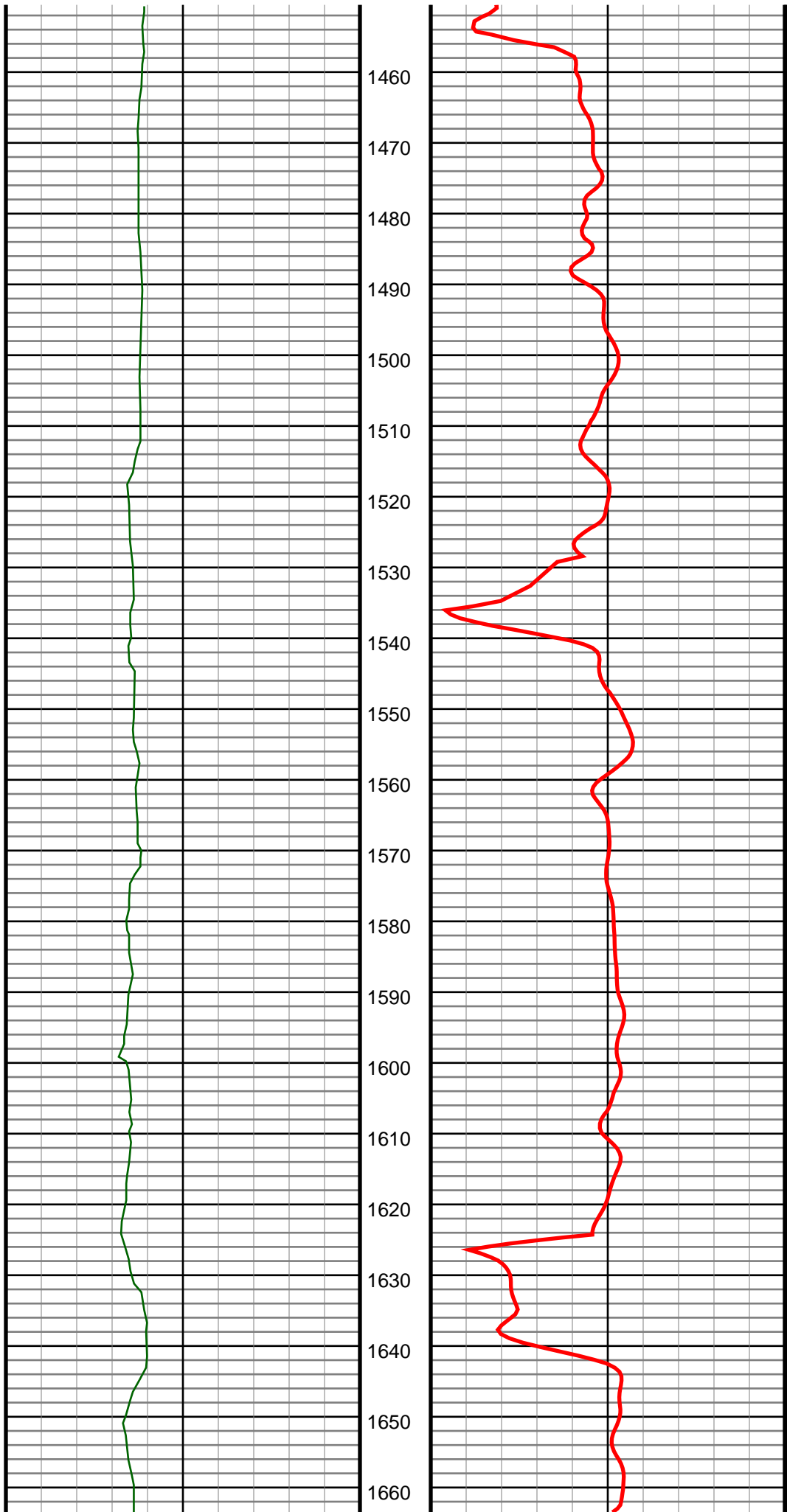
#12 MD(1115.00) Inc(10.2) Azm(15.5) TVD(1106.15)
VS(-15.27) NS(113.94) EW(27.80) TEMP(0.0)

#13 MD(1207.00) Inc(9.5) Azm(16.2) TVD(1196.79)
VS(-17.89) NS(129.08) EW(32.09) TEMP(0.0)



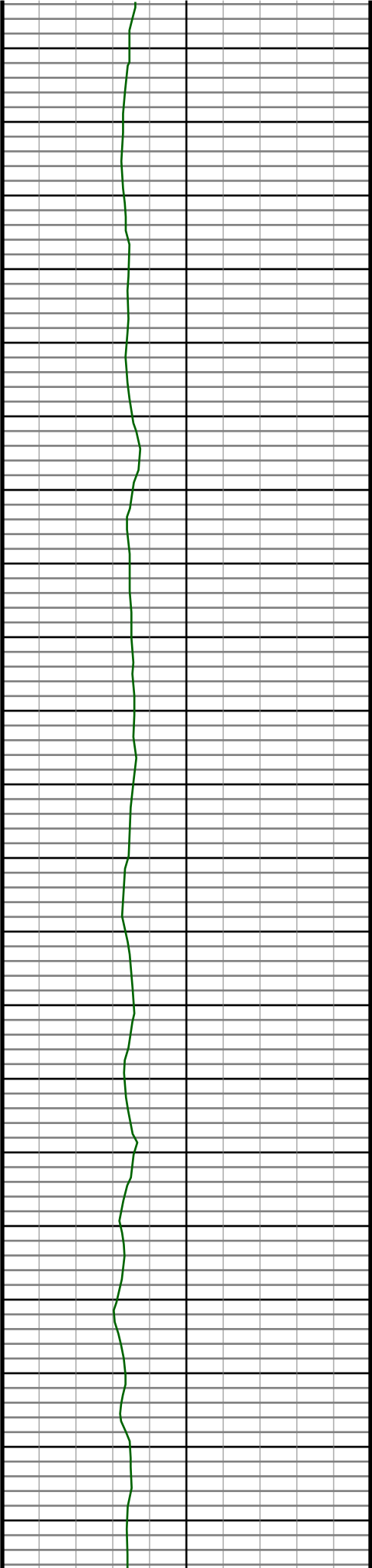
#14 MD(1300.00) Inc(9.4) Azm(19.0) TVD(1288.53)
VS(-20.90) NS(143.64) EW(36.71) TEMP(0.0)

#15 MD(1392.00) Inc(8.9) Azm(20.8) TVD(1379.36)
VS(-24.35) NS(157.39) EW(41.68) TEMP(0.0)

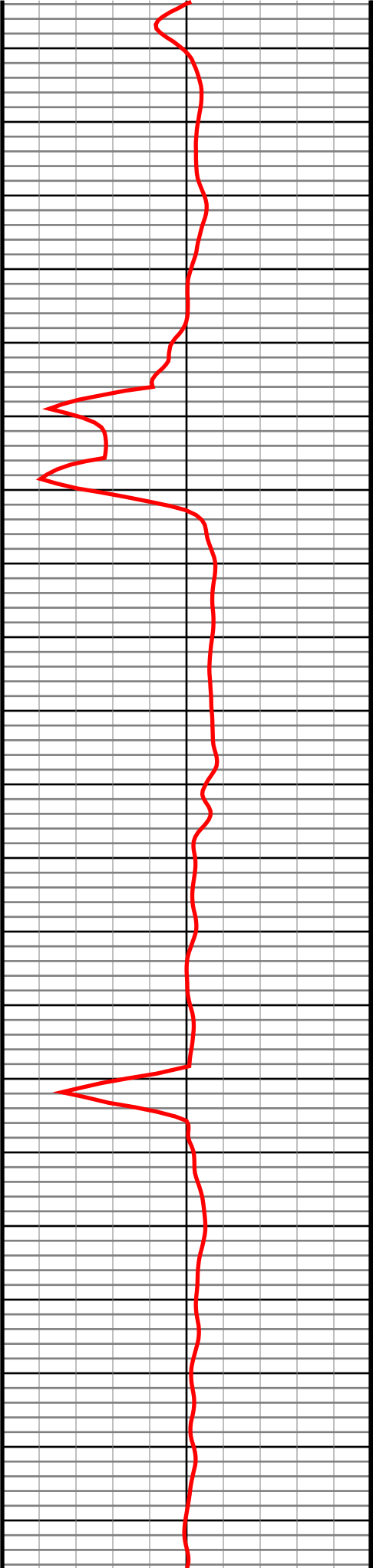


#16 MD(1484.00) Inc(9.6) Azm(10.2) TVD(1470.17)
VS(-26.67) NS(171.60) EW(45.56) TEMP(0.0)

#17 MD(1576.00) Inc(7.8) Azm(5.5) TVD(1561.11)
VS(-27.13) NS(185.36) EW(47.52) TEMP(0.0)



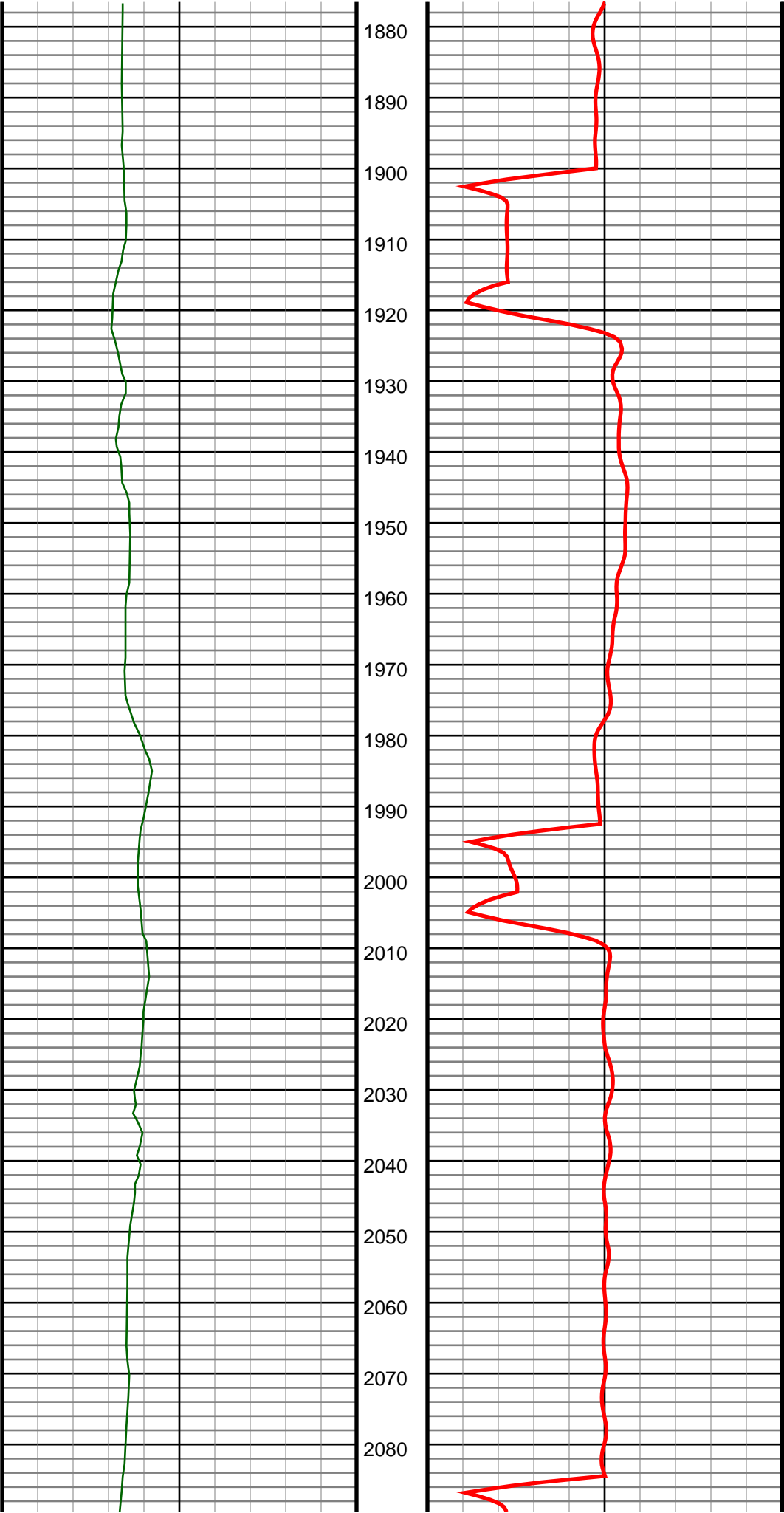
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#18 MD(1668.00) Inc(8.2) Azm(17.9) TVD(1652.22)
VS(-28.37) NS(197.82) EW(50.14) TEMP(0.0)

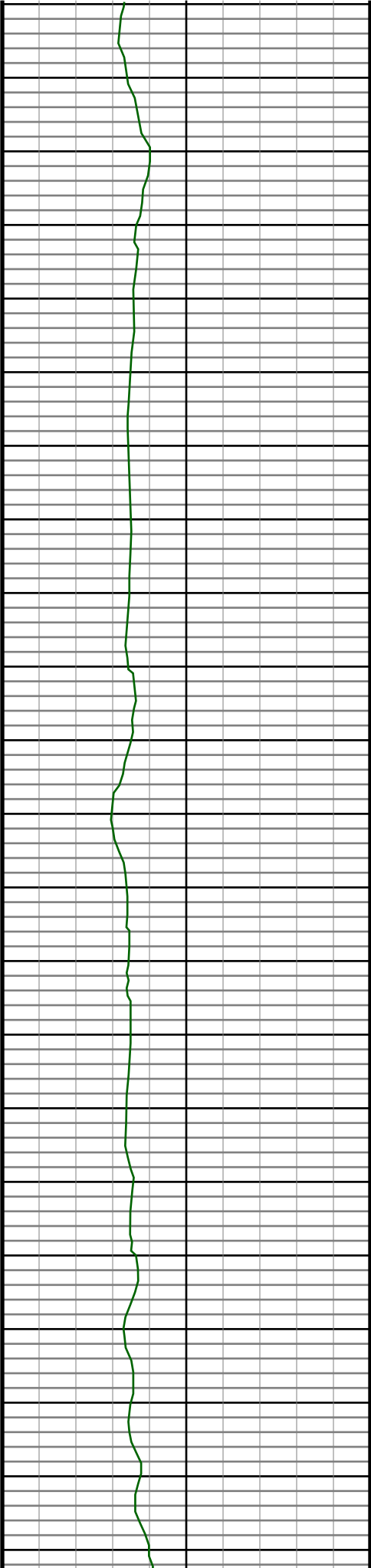
#19 MD(1760.00) Inc(9.3) Azm(13.6) TVD(1743.15)
VS(-30.65) NS(211.29) EW(53.90) TEMP(0.0)

#20 MD(1852.00) Inc(8.7) Azm(3.9) TVD(1834.02)
VS(-31.32) NS(225.46) EW(56.12) TEMP(0.0)

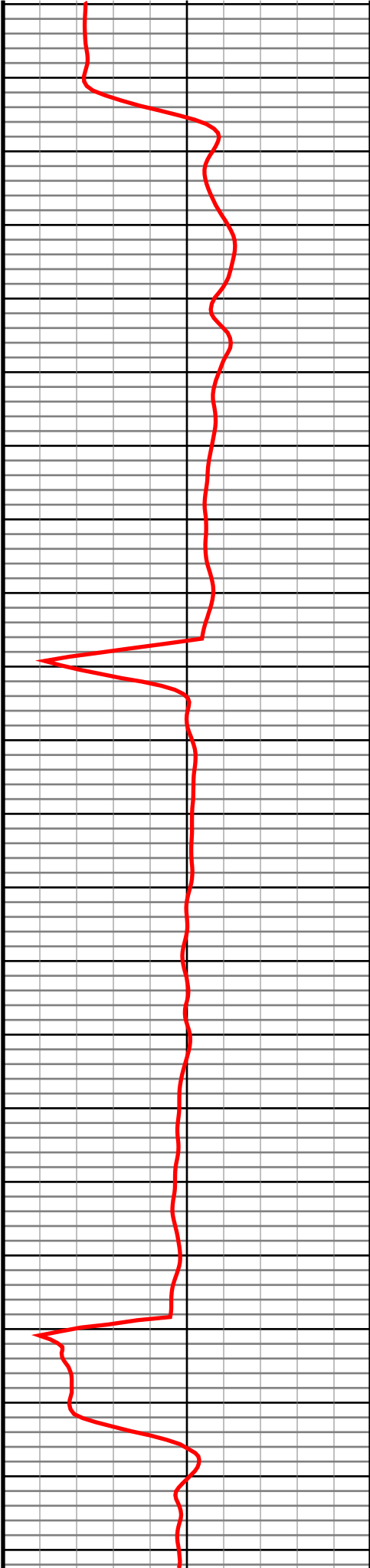


#21 MD(1944.00) Inc(9.6) Azm(13.4) TVD(1924.86)
VS(-32.00) NS(239.86) EW(58.37) TEMP(0.0)

#22 MD(2036.00) Inc(8.6) Azm(18.8) TVD(2015.70)
VS(-34.45) NS(253.84) EW(62.37) TEMP(0.0)

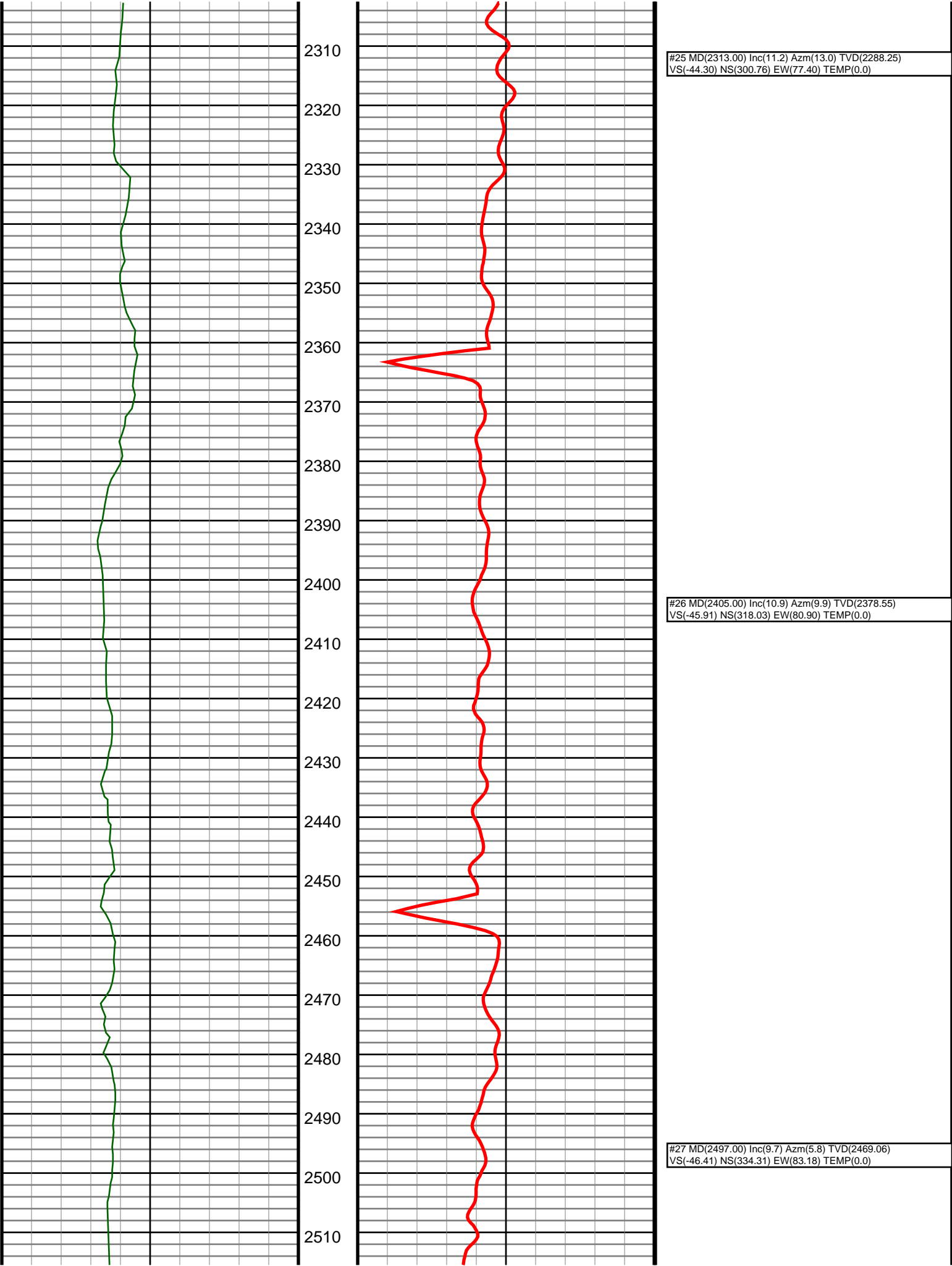


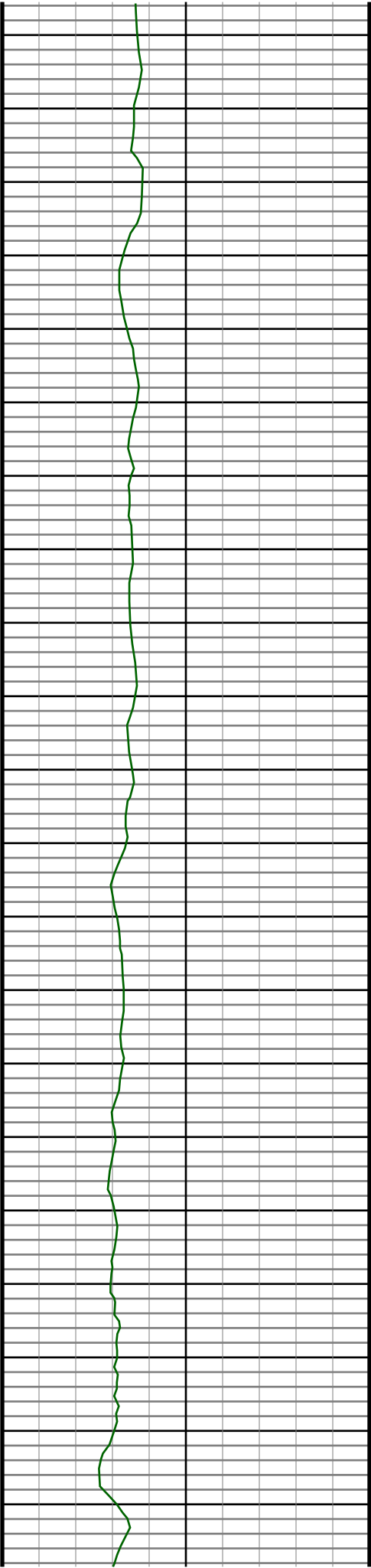
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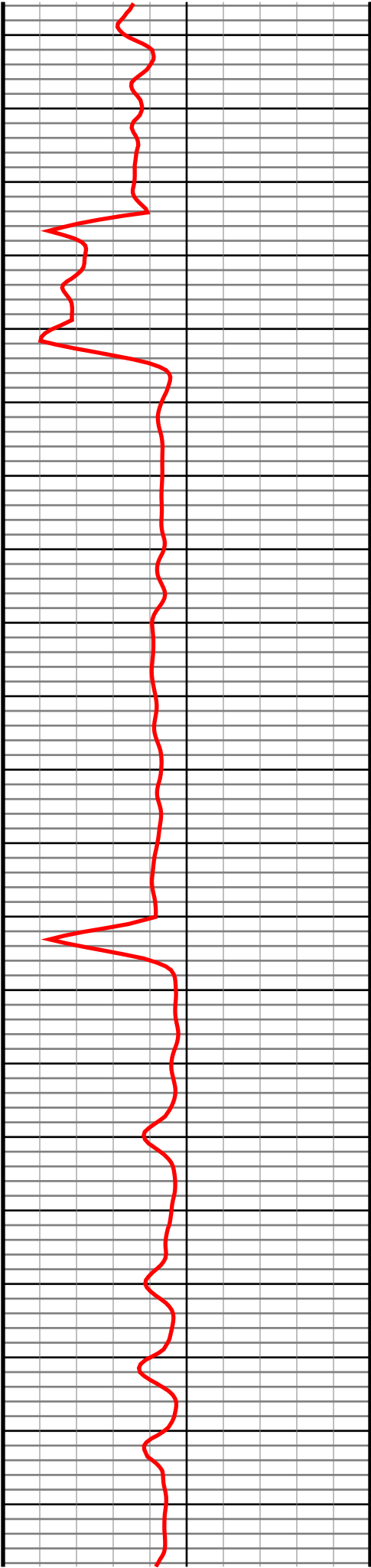
#23 MD(2128.00) Inc(11.0) Azm(22.3) TVD(2106.35)
VS(-38.38) NS(268.47) EW(67.92) TEMP(0.0)

#24 MD(2220.00) Inc(9.9) Azm(15.0) TVD(2196.83)
VS(-42.02) NS(284.23) EW(73.30) TEMP(0.0)



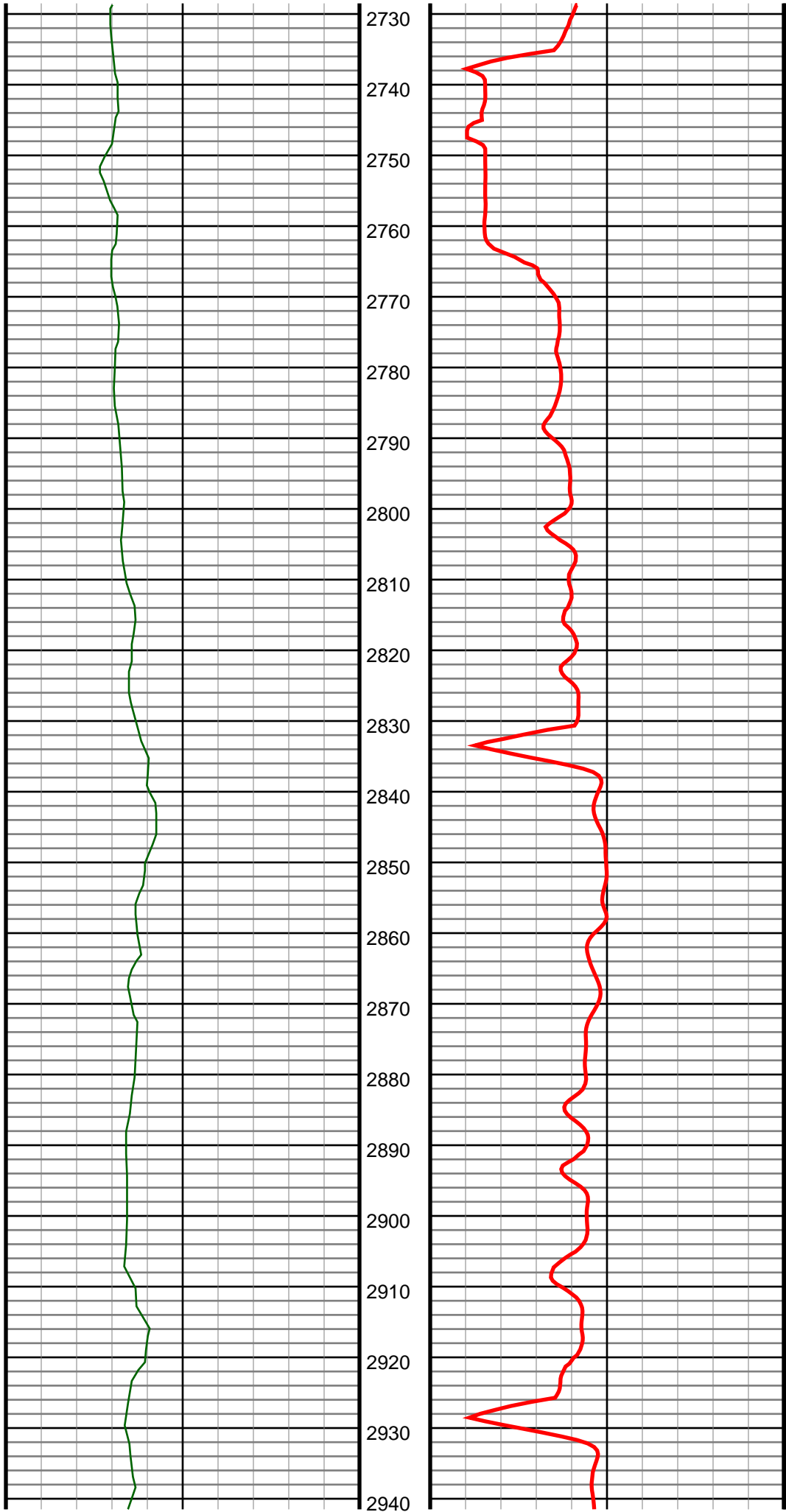


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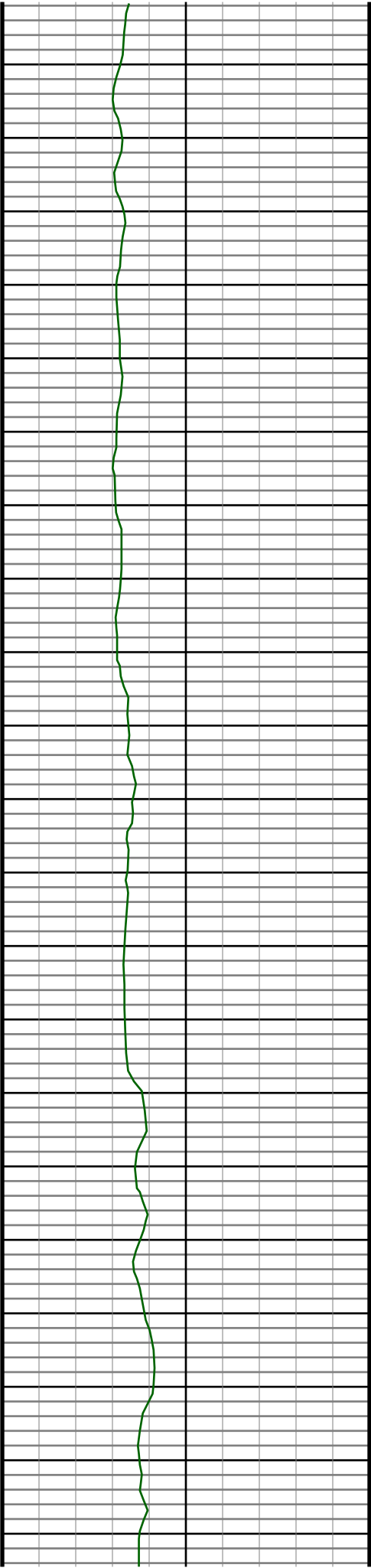
#28 MD(2592.00) Inc(8.6) Azm(17.4) TVD(2562.86)
VS(-47.73) NS(349.06) EW(86.11) TEMP(0.0)

#29 MD(2687.00) Inc(8.6) Azm(15.3) TVD(2656.79)
VS(-50.22) NS(362.68) EW(90.11) TEMP(0.0)

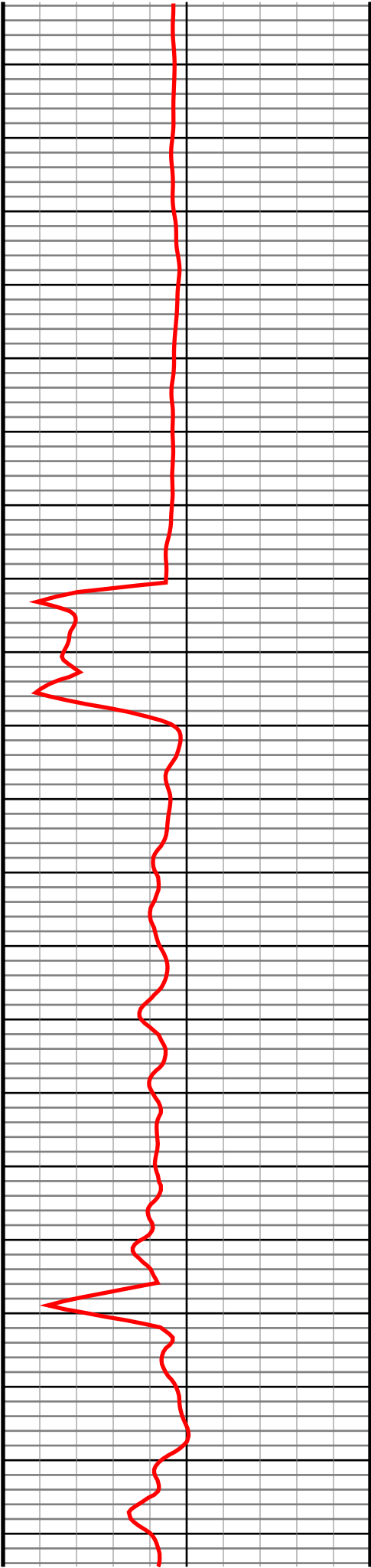


#30 MD(2782.00) Inc(10.1) Azm(18.7) TVD(2750.53)
VS(-53.14) NS(377.43) EW(94.66) TEMP(0.0)

#31 MD(2877.00) Inc(9.8) Azm(13.2) TVD(2844.10)
VS(-55.92) NS(393.19) EW(99.17) TEMP(0.0)

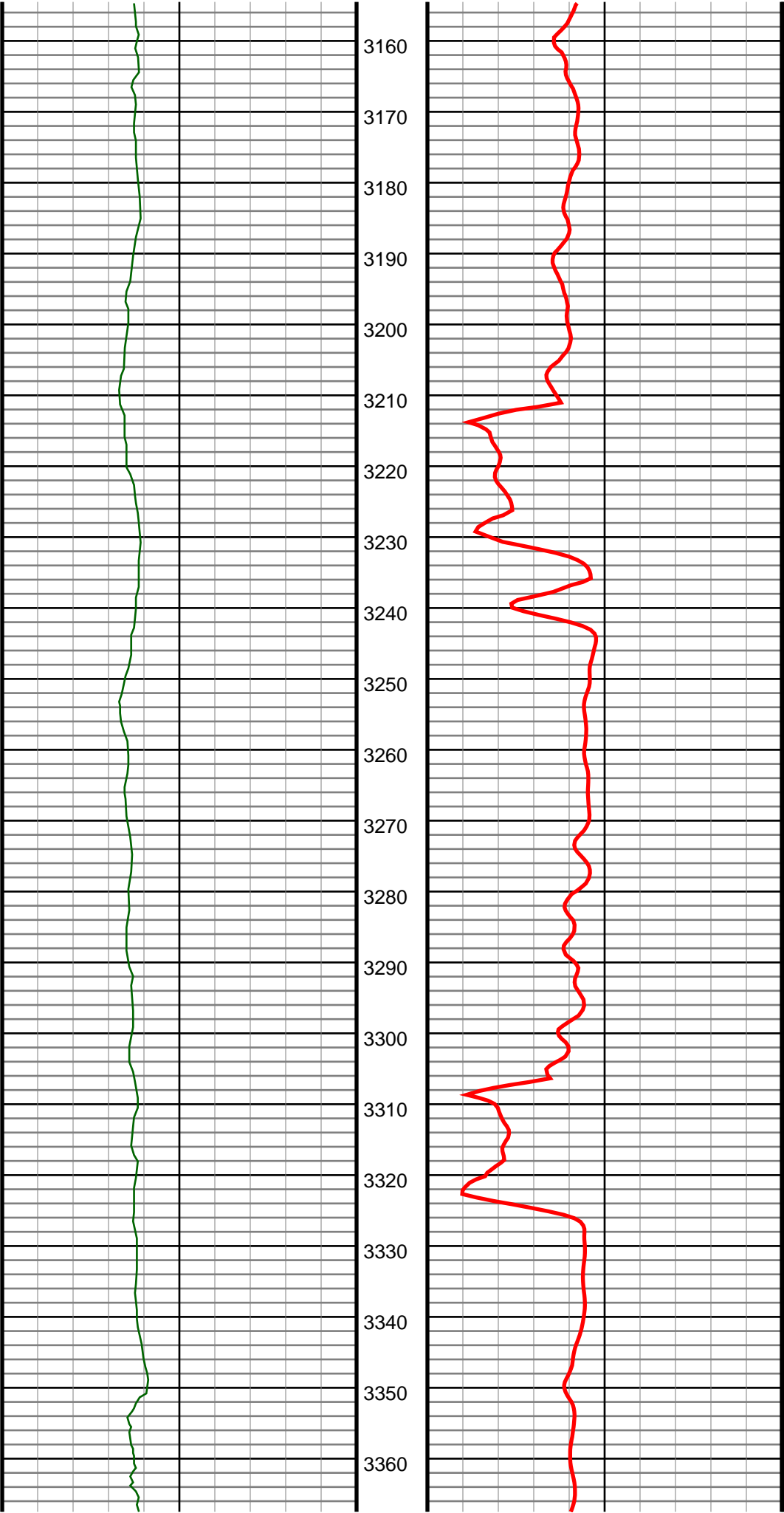


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#32 MD(2973.00) Inc(9.5) Azm(11.4) TVD(2938.75)
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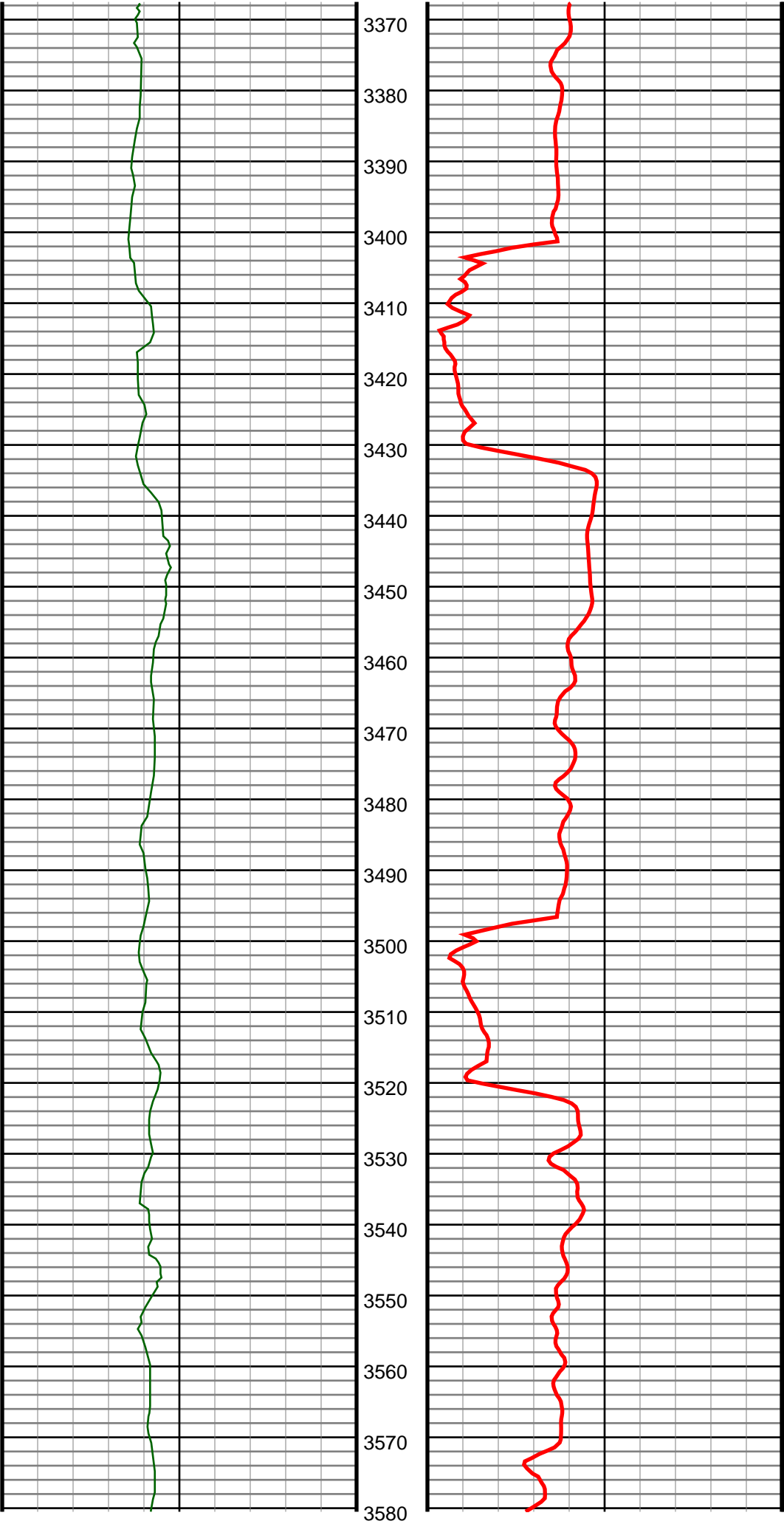
#33 MD(3068.00) Inc(8.7) Azm(17.9) TVD(3032.55)
VS(-59.78) NS(423.43) EW(106.36) TEMP(0.0)



#34 MD(3163.00) Inc(6.7) Azm(20.9) TVD(3126.69)
VS(-62.64) NS(435.45) EW(110.55) TEMP(0.0)

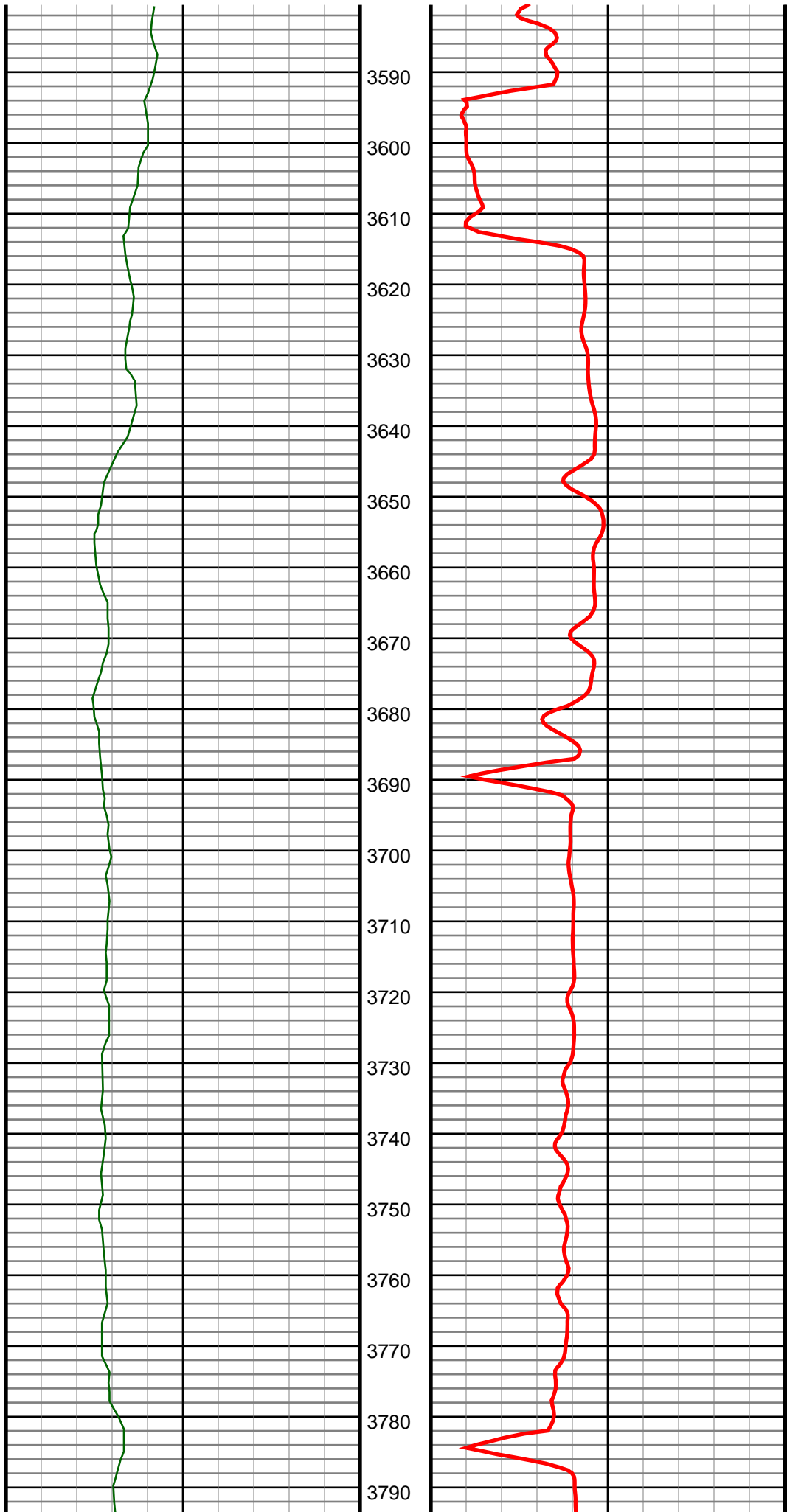
#35 MD(3258.00) Inc(7.4) Azm(33.6) TVD(3220.98)
VS(-66.86) NS(445.72) EW(115.91) TEMP(0.0)

#36 MD(3353.00) Inc(7.5) Azm(28.0) TVD(3315.18)
VS(-71.97) NS(456.29) EW(122.21) TEMP(0.0)



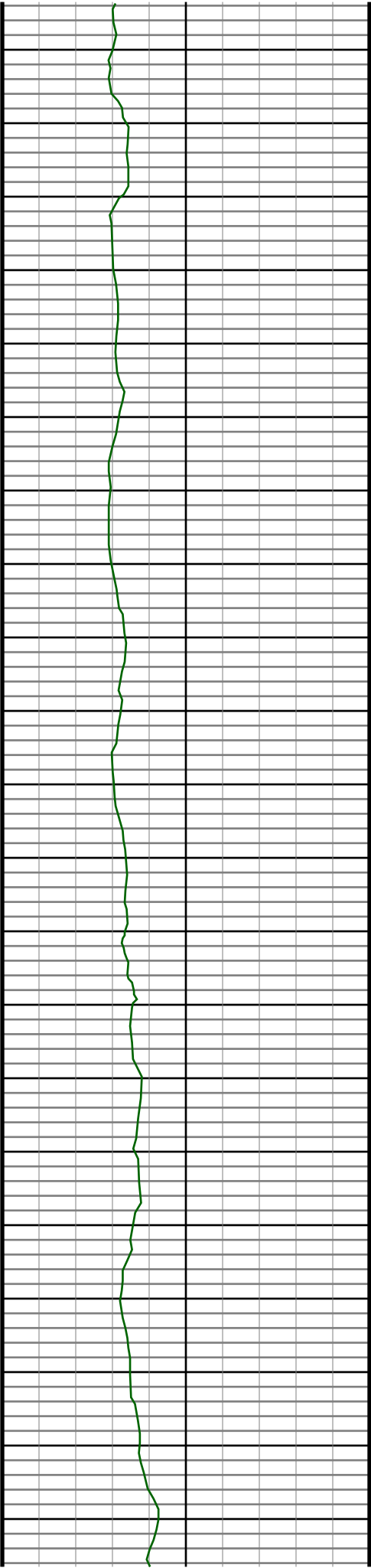
#37 MD(3449.00) Inc(7.1) Azm(30.1) TVD(3410.40)
VS(-76.70) NS(466.96) EW(128.13) TEMP(0.0)

#38 MD(3544.00) Inc(7.7) Azm(29.0) TVD(3504.61)
VS(-81.53) NS(477.60) EW(134.16) TEMP(0.0)

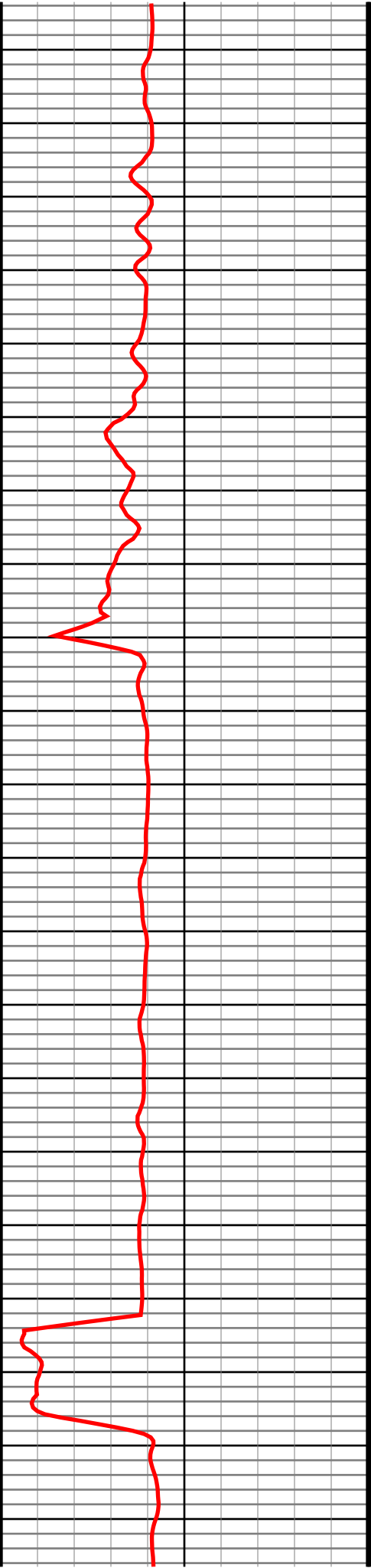


#39 MD(3639.00) Inc(9.8) Azm(22.2) TVD(3598.50)
VS(-86.22) NS(490.66) EW(140.30) TEMP(0.0)

#40 MD(3734.00) Inc(10.5) Azm(21.5) TVD(3692.01)
VS(-90.73) NS(506.19) EW(146.52) TEMP(0.0)

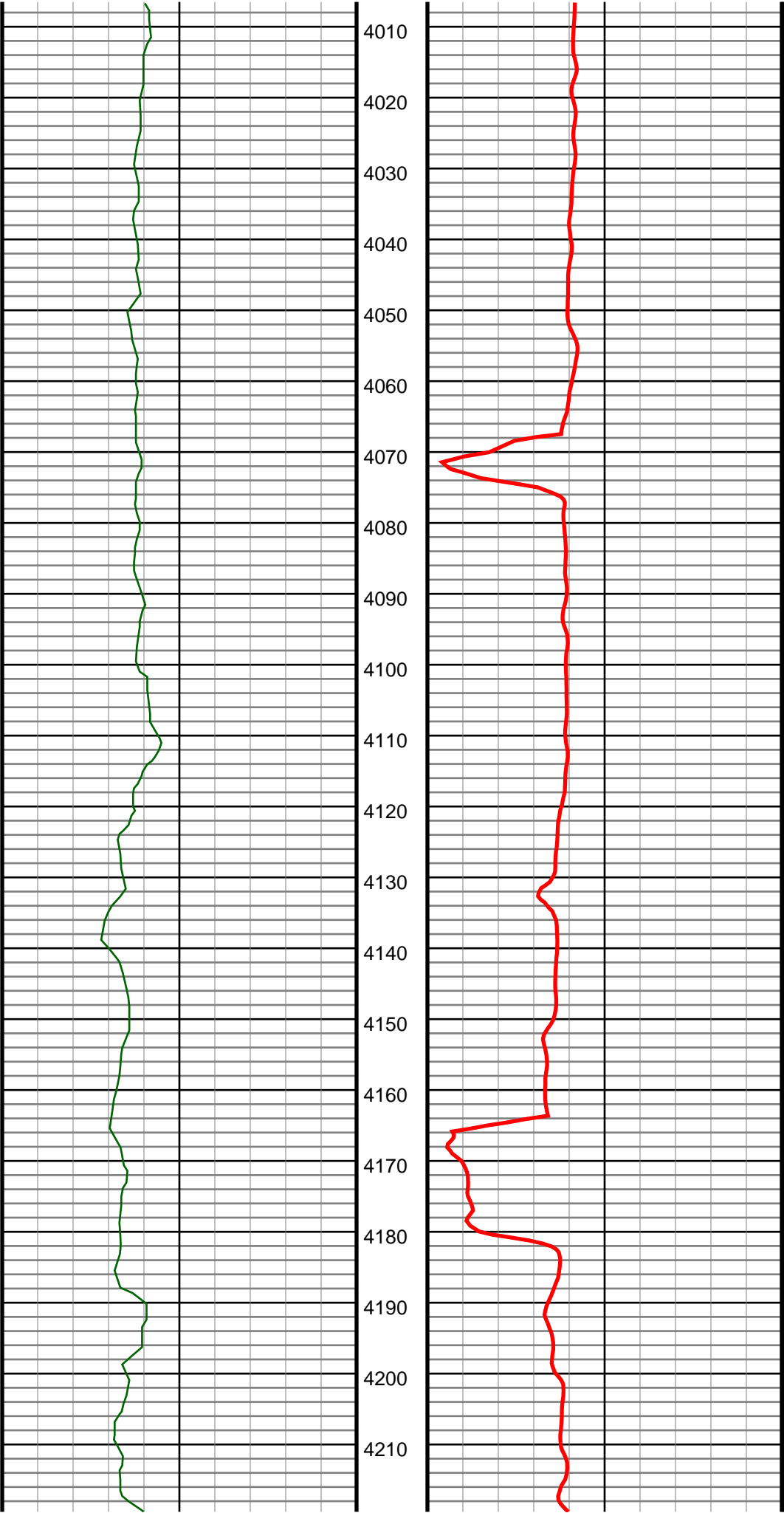


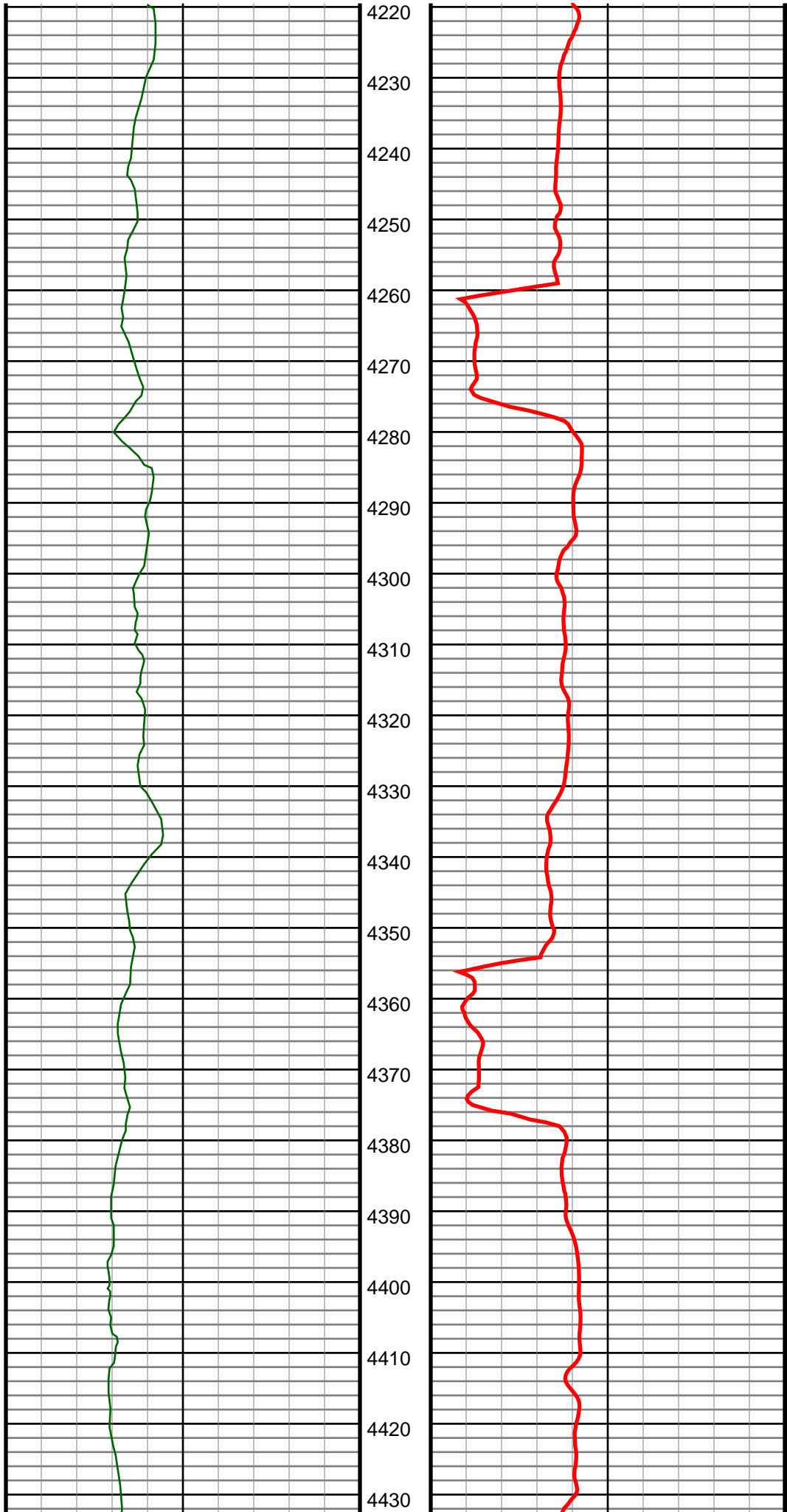
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#41 MD(3829.00) Inc(10.5) Azm(22.5) TVD(3785.42)
VS(-95.43) NS(522.25) EW(153.01) TEMP(0.0)

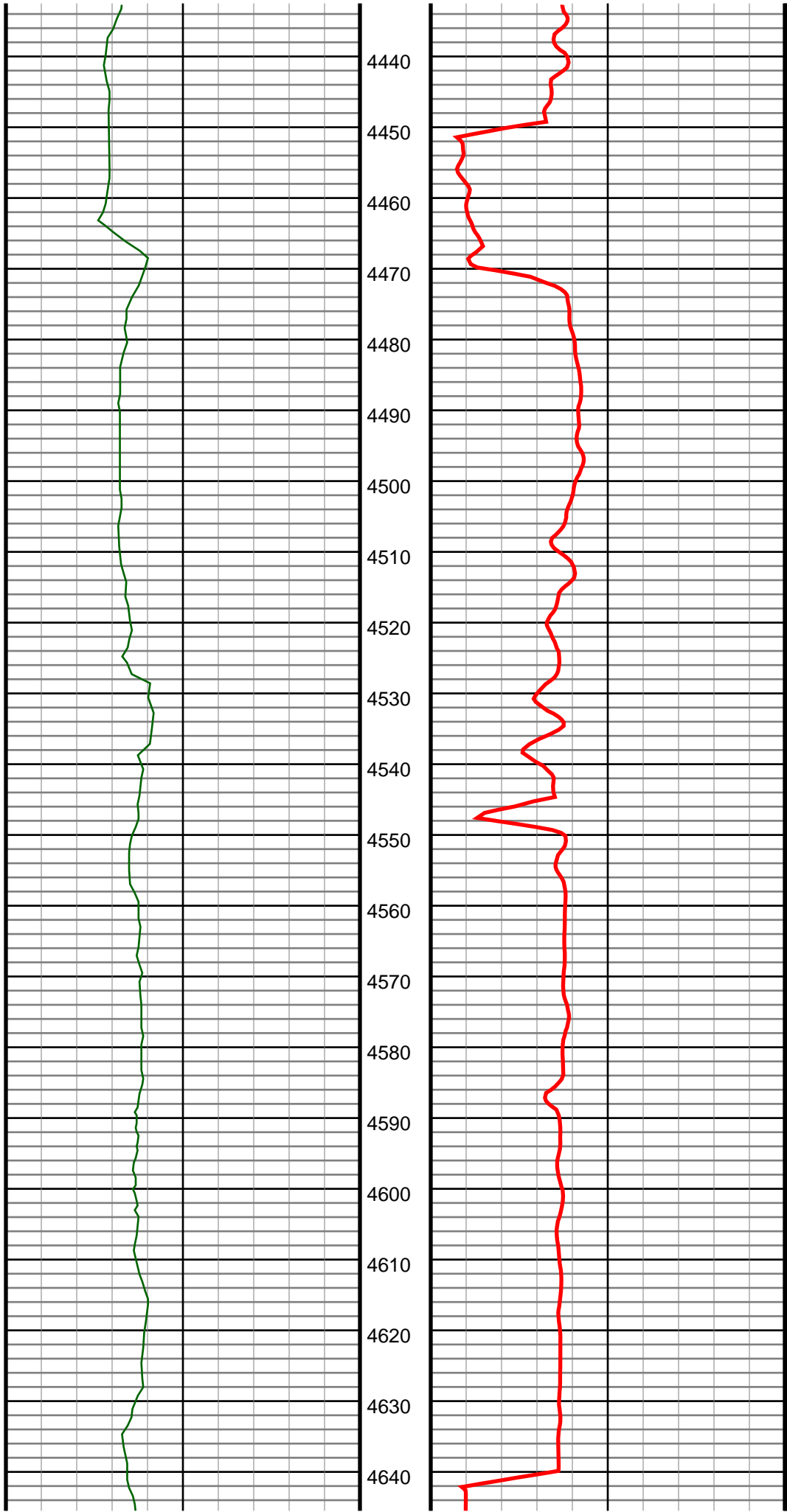
#42 MD(3925.00) Inc(10.6) Azm(23.9) TVD(3879.80)
VS(-100.56) NS(538.40) EW(159.93) TEMP(0.0)





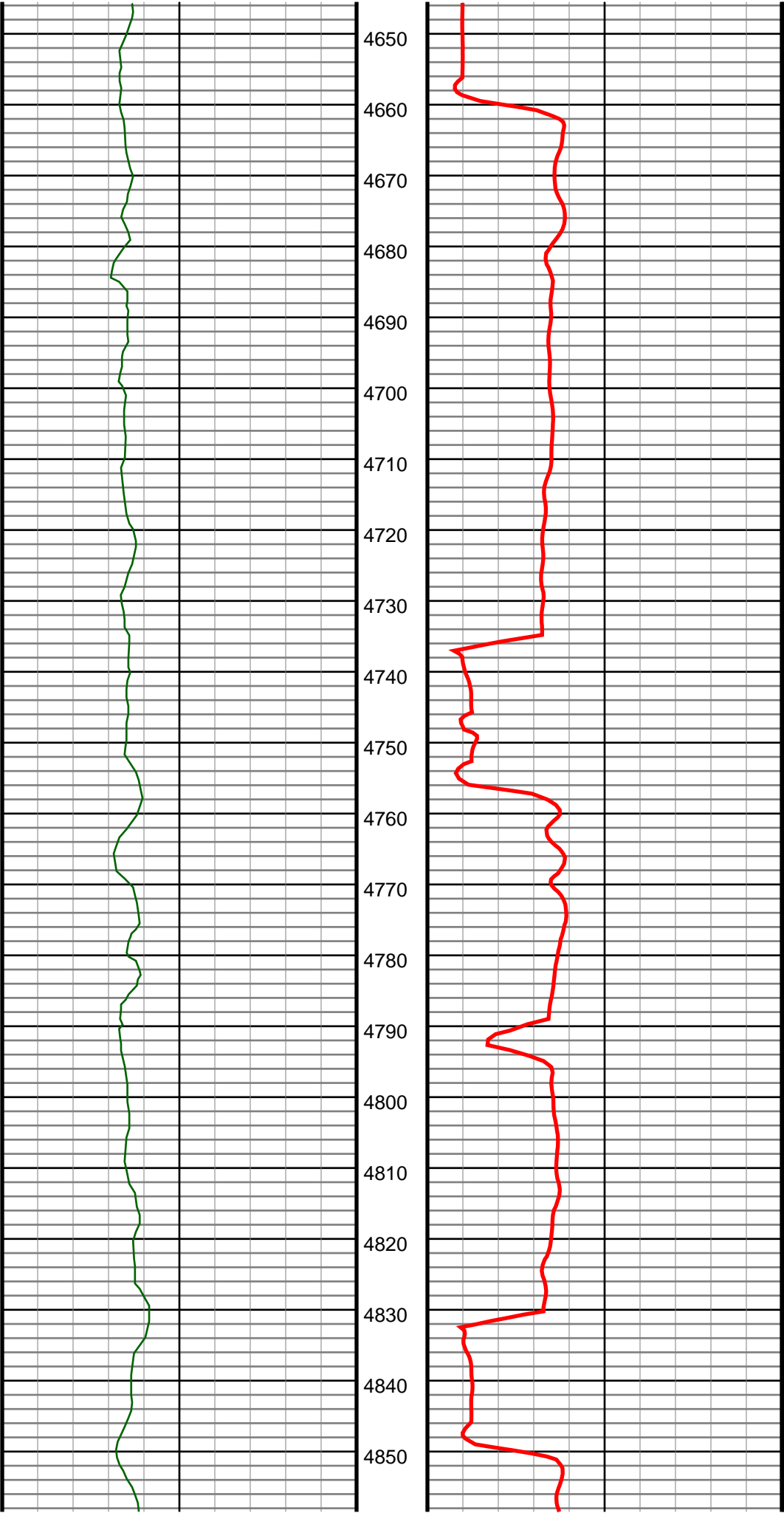
#46 MD(4305.00) Inc(9.7) Azm(15.3) TVD(4254.09)
VS(-116.49) NS(599.85) EW(182.66) TEMP(0.0)

#47 MD(4401.00) Inc(8.9) Azm(8.6) TVD(4348.83)
VS(-118.07) NS(615.00) EW(185.90) TEMP(0.0)



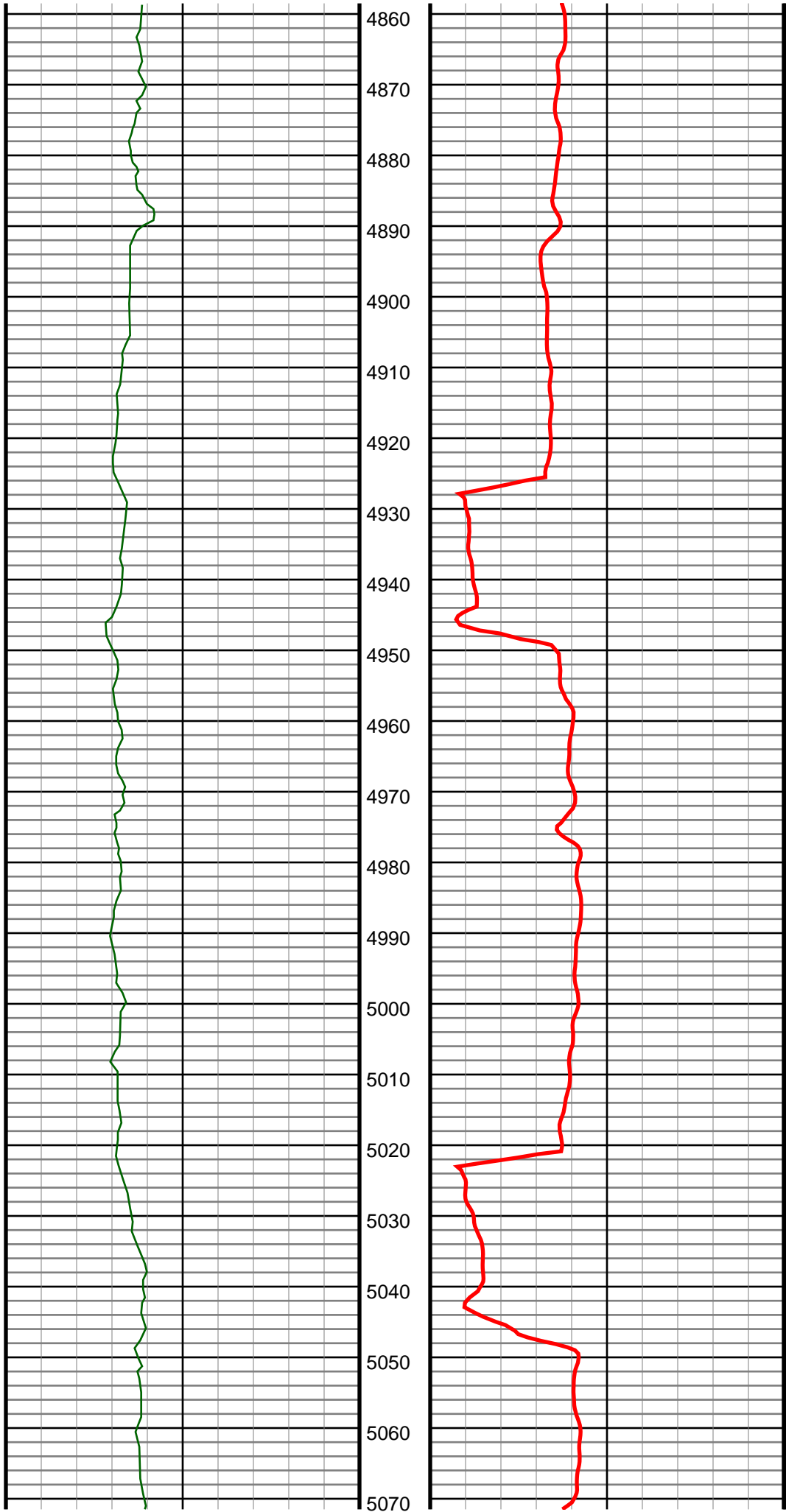
#48 MD(4496.00) Inc(9.3) Azm(9.2) TVD(4442.63)
VS(-118.77) NS(629.84) EW(188.23) TEMP(0.0)

#49 MD(4591.00) Inc(7.9) Azm(12.3) TVD(4536.56)
VS(-119.86) NS(643.80) EW(190.85) TEMP(0.0)



#50 MD(4686.00) Inc(8.4) Azm(11.1) TVD(4630.60)
VS(-121.14) NS(656.99) EW(193.58) TEMP(0.0)

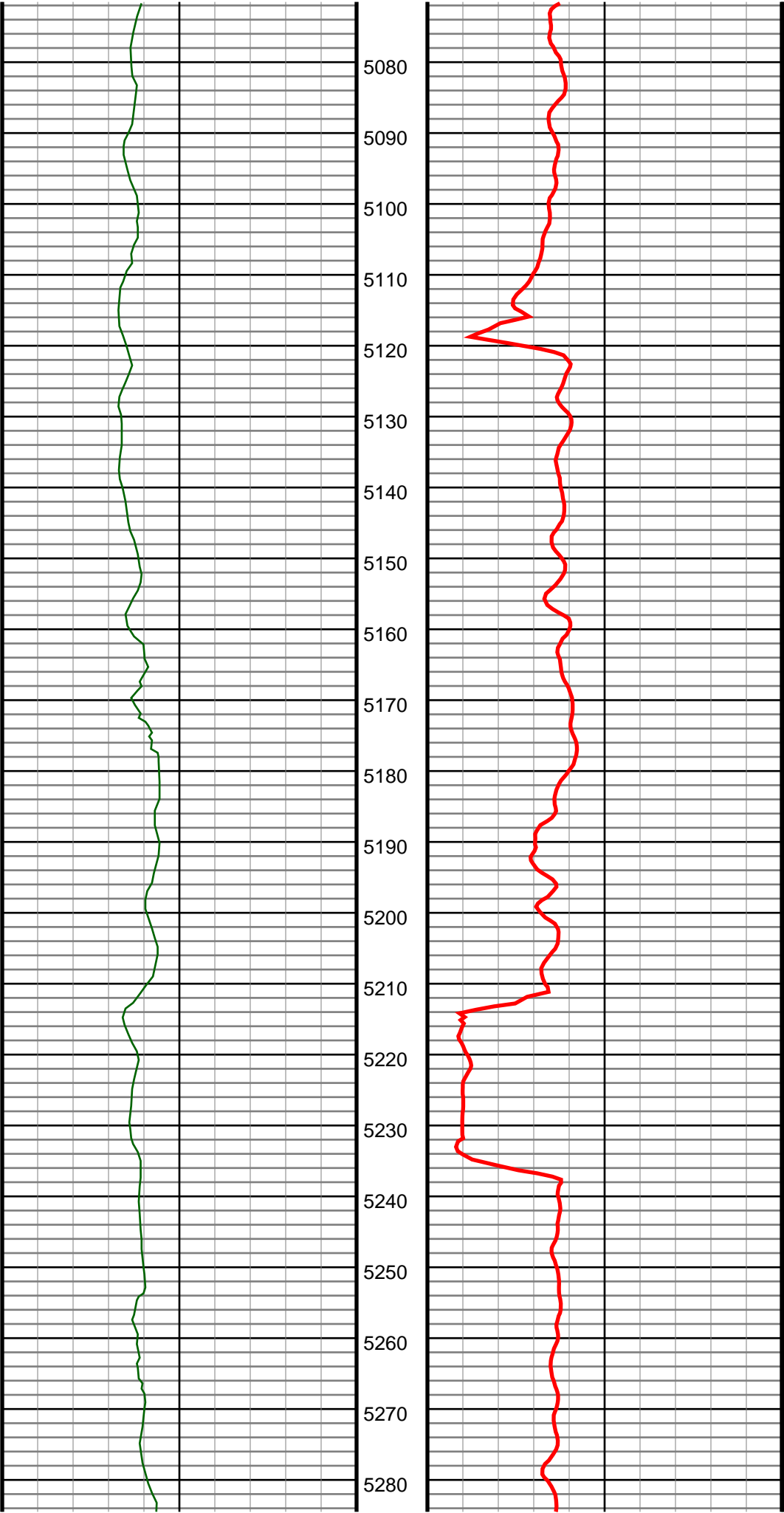
#51 MD(4781.00) Inc(10.0) Azm(19.2) TVD(4724.38)
VS(-123.58) NS(671.59) EW(197.62) TEMP(0.0)



#52 MD(4876.00) Inc(9.4) Azm(16.4) TVD(4818.02)
VS(-126.80) NS(686.82) EW(202.53) TEMP(0.0)

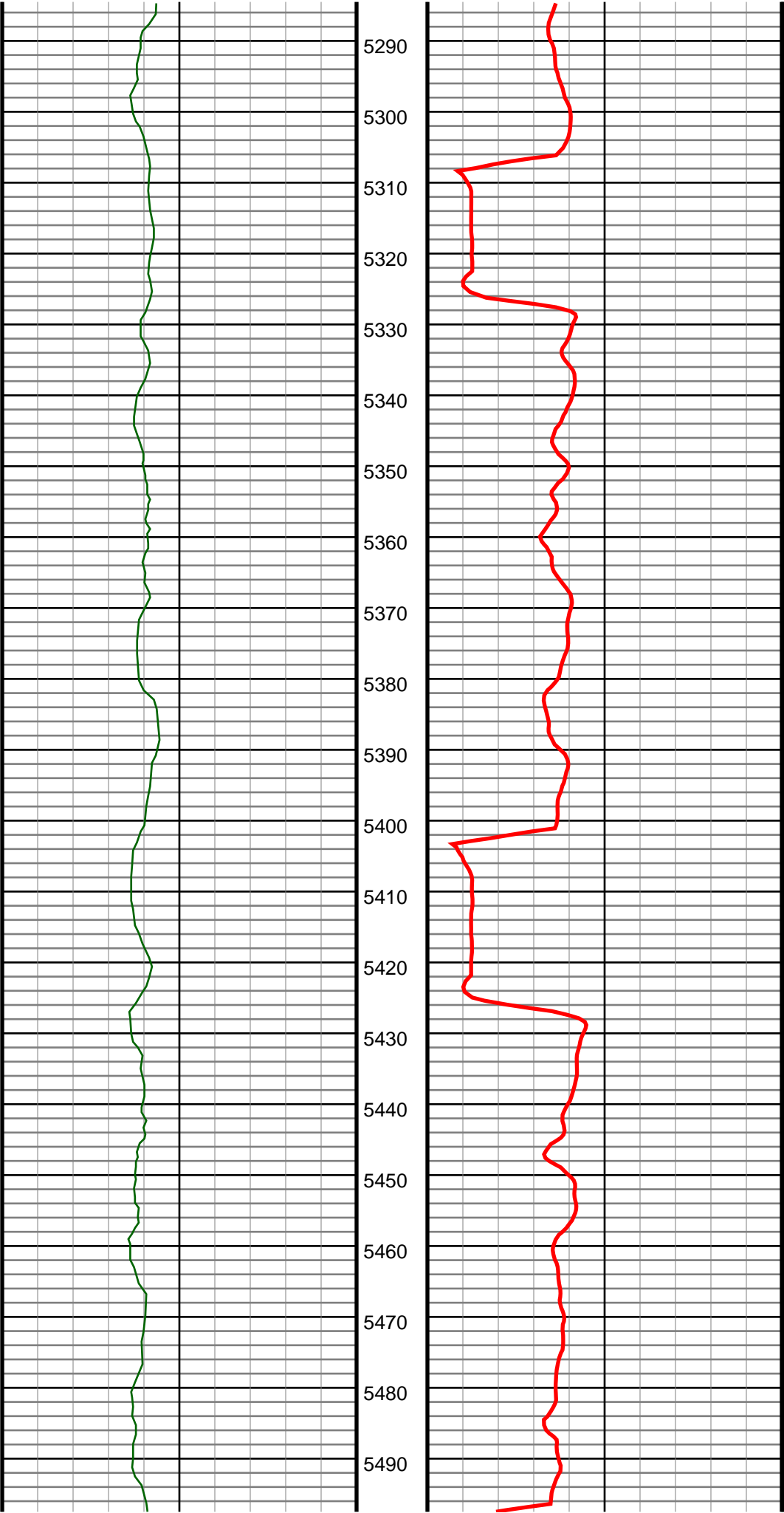
#53 MD(4971.00) Inc(11.3) Azm(15.7) TVD(4911.47)
VS(-129.70) NS(703.22) EW(207.24) TEMP(0.0)

#54 MD(5067.00) Inc(11.2) Azm(0.4) TVD(5005.65)
VS(-130.30) NS(721.61) EW(209.85) TEMP(0.0)



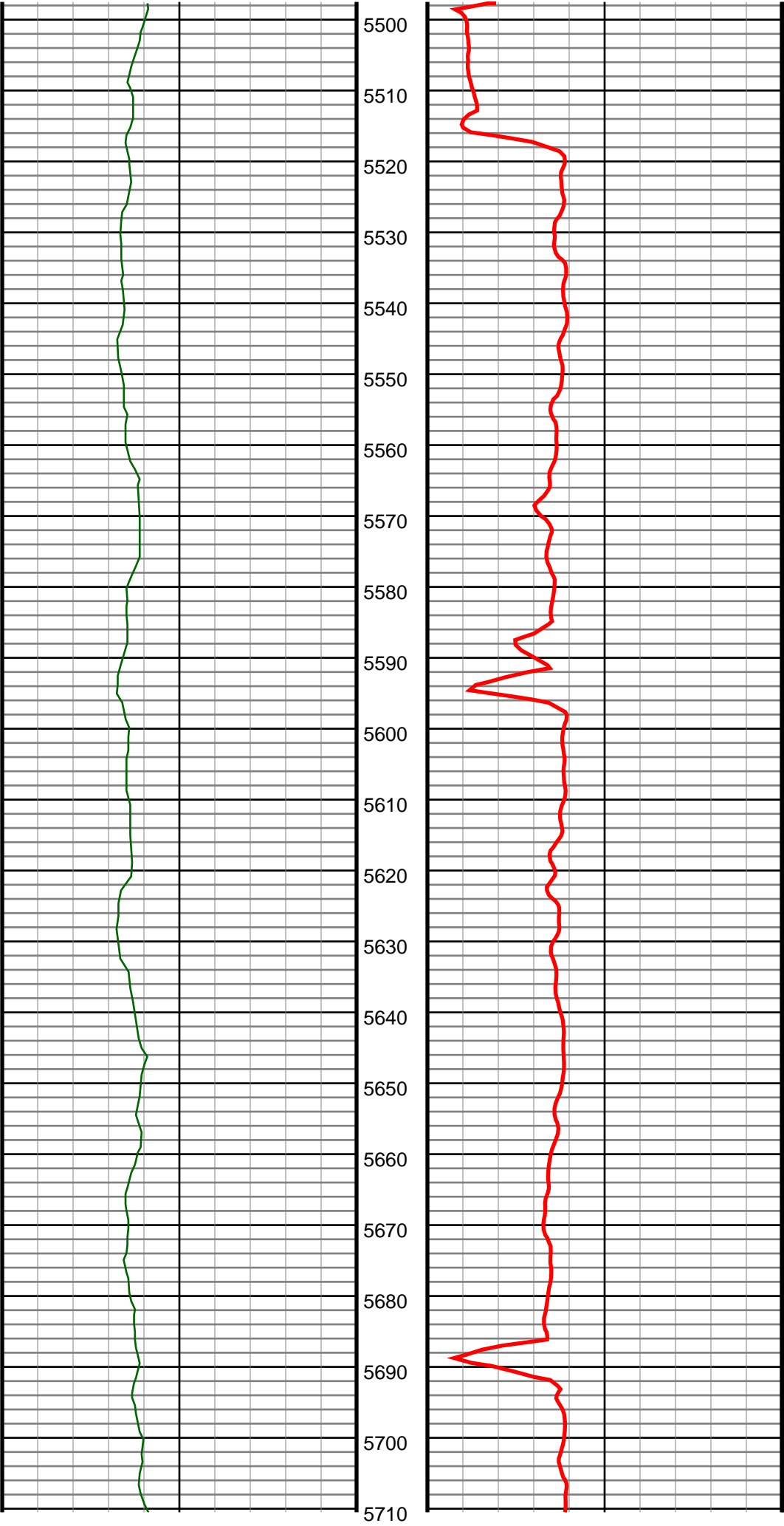
#55 MD(5162.00) Inc(8.9) Azm(354.9) TVD(5099.19)
VS(-127.92) NS(738.15) EW(209.26) TEMP(0.0)

#56 MD(5257.00) Inc(8.4) Azm(1.6) TVD(5193.11)
VS(-125.91) NS(752.41) EW(208.80) TEMP(0.0)



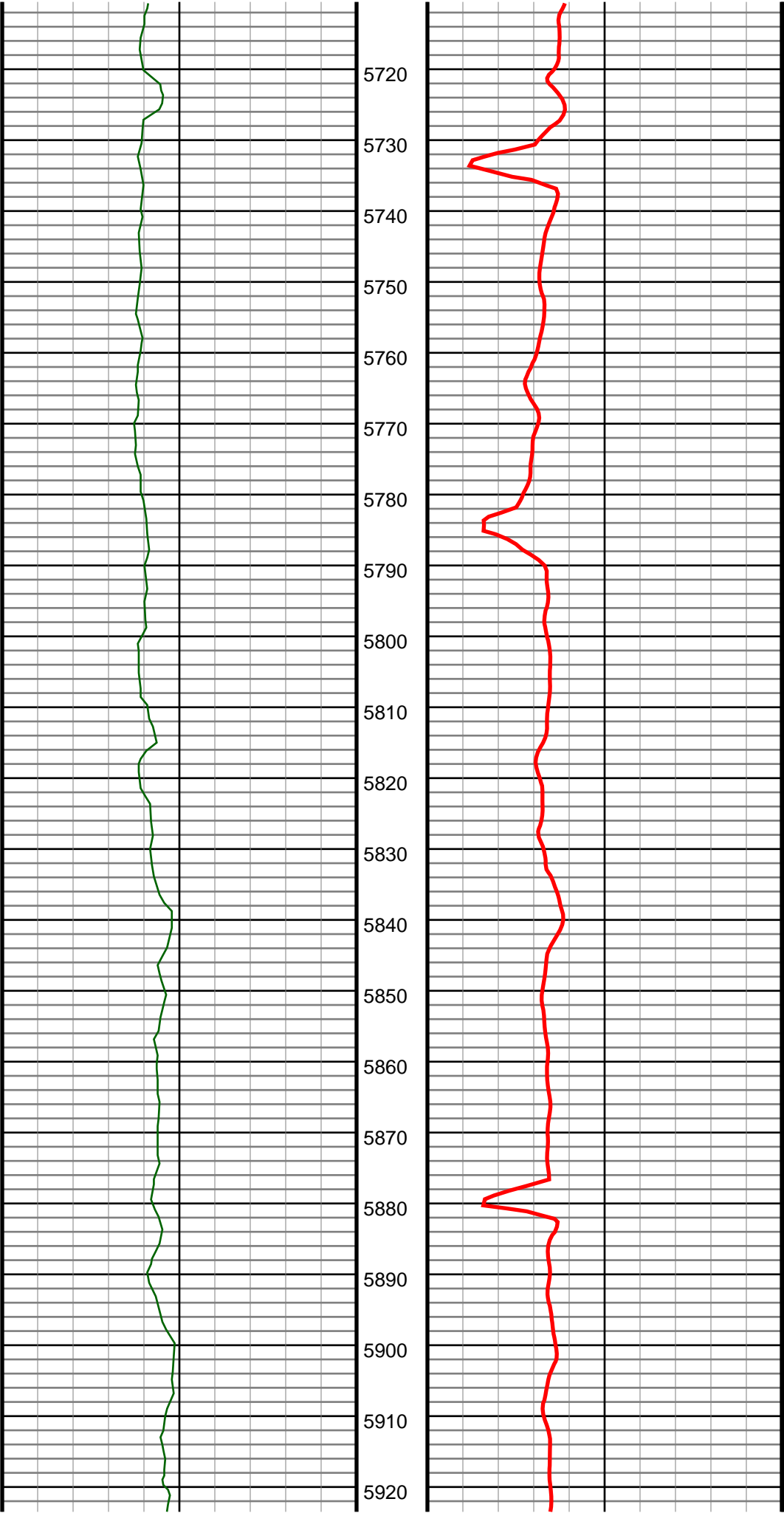
#57 MD(5352.00) Inc(7.5) Azm(6.9) TVD(5287.19)
VS(-125.43) NS(765.50) EW(209.74) TEMP(0.0)

#58 MD(5447.00) Inc(7.2) Azm(12.9) TVD(5381.42)
VS(-126.19) NS(777.46) EW(211.81) TEMP(0.0)



#59 MD(5542.00) Inc(7.6) Azm(18.7) TVD(5475.63)
VS(-128.24) NS(789.21) EW(215.16) TEMP(0.0)

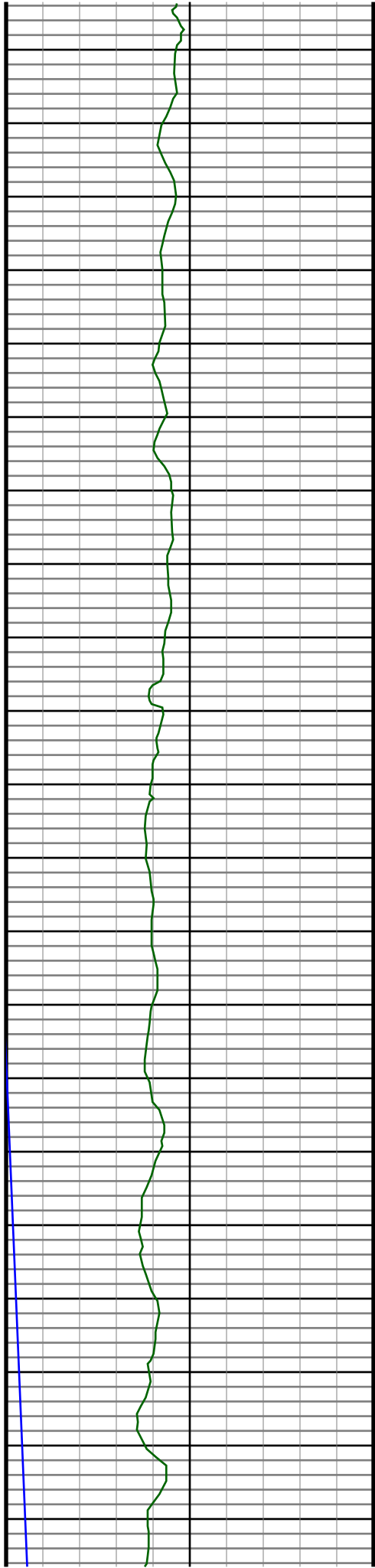
#60 MD(5637.00) Inc(5.1) Azm(17.9) TVD(5570.04)
VS(-130.45) NS(799.18) EW(218.47) TEMP(0.0)



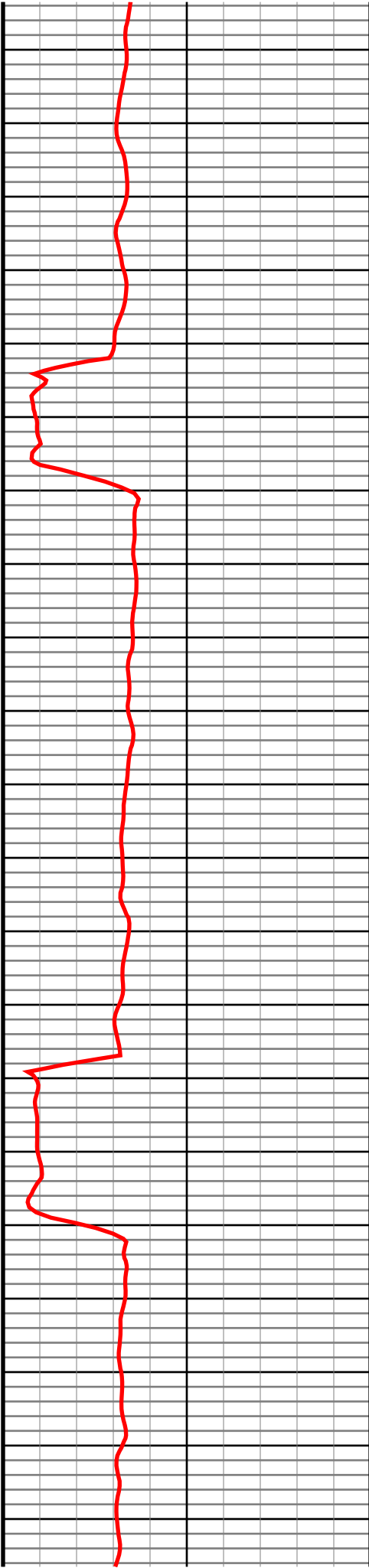
#61 MD(5732.00) Inc(3.8) Azm(20.2) TVD(5664.75)
VS(-132.06) NS(806.16) EW(220.85) TEMP(0.0)

#62 MD(5827.00) Inc(2.9) Azm(18.8) TVD(5759.58)
VS(-133.35) NS(811.39) EW(222.71) TEMP(0.0)

#63 MD(5922.00) Inc(2.9) Azm(0.7) TVD(5854.46)
VS(-133.64) NS(816.06) EW(223.52) TEMP(0.0)

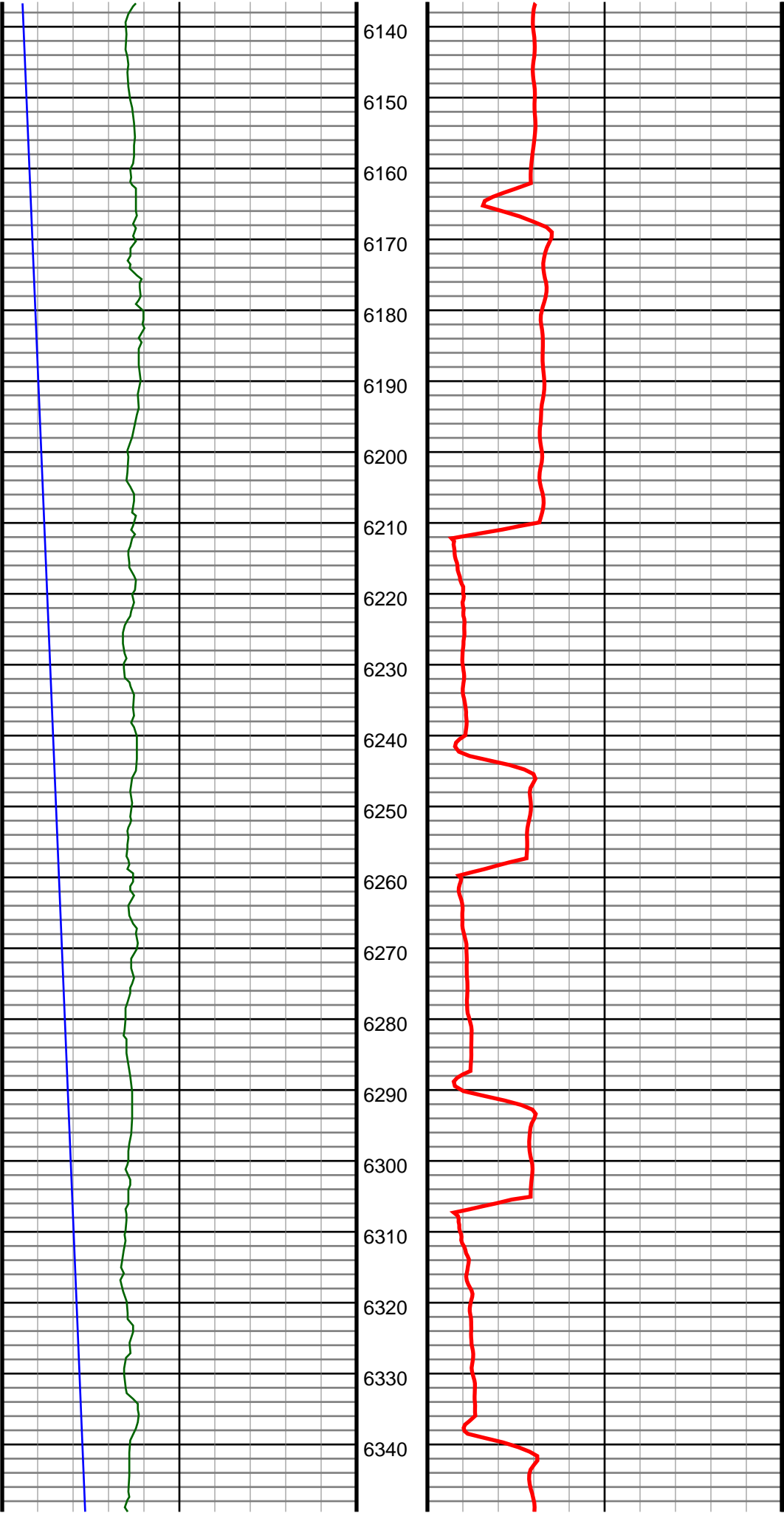


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#64 MD(6017.00) Inc(2.9) Azm(20.6) TVD(5949.34)
VS(-134.00) NS(820.72) EW(224.39) TEMP(0.0)

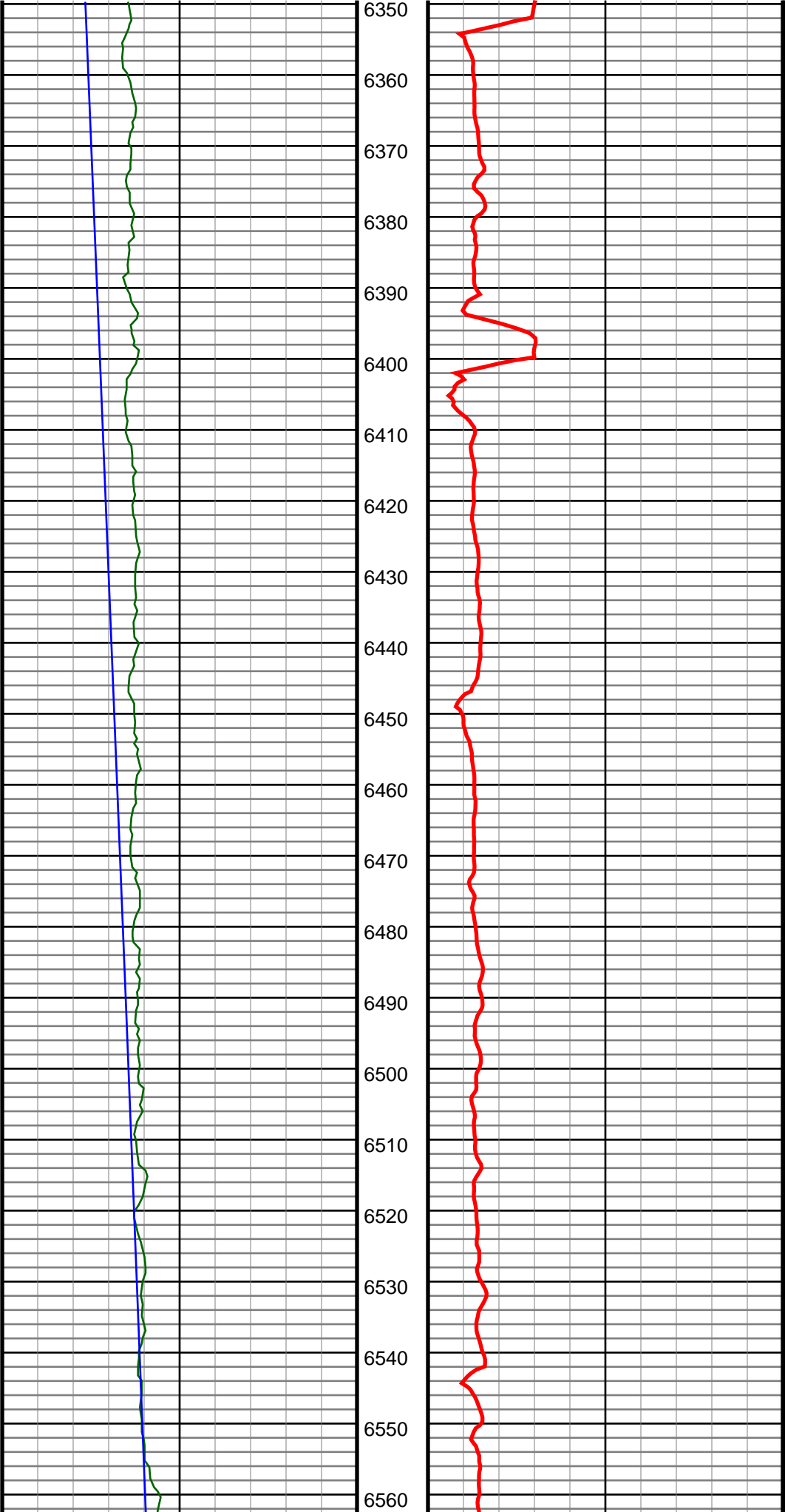
#65 MD(6112.00) Inc(0.6) Azm(273.5) TVD(6044.30)
VS(-134.10) NS(823.00) EW(224.74) TEMP(0.0)



#66 MD(6208.00) Inc(1.3) Azm(279.0) TVD(6140.29)
VS(-132.51) NS(823.20) EW(223.16) TEMP(0.0)

#67 MD(6256.00) Inc(4.7) Azm(280.7) TVD(6188.22)
VS(-130.01) NS(823.65) EW(220.69) TEMP(0.0)

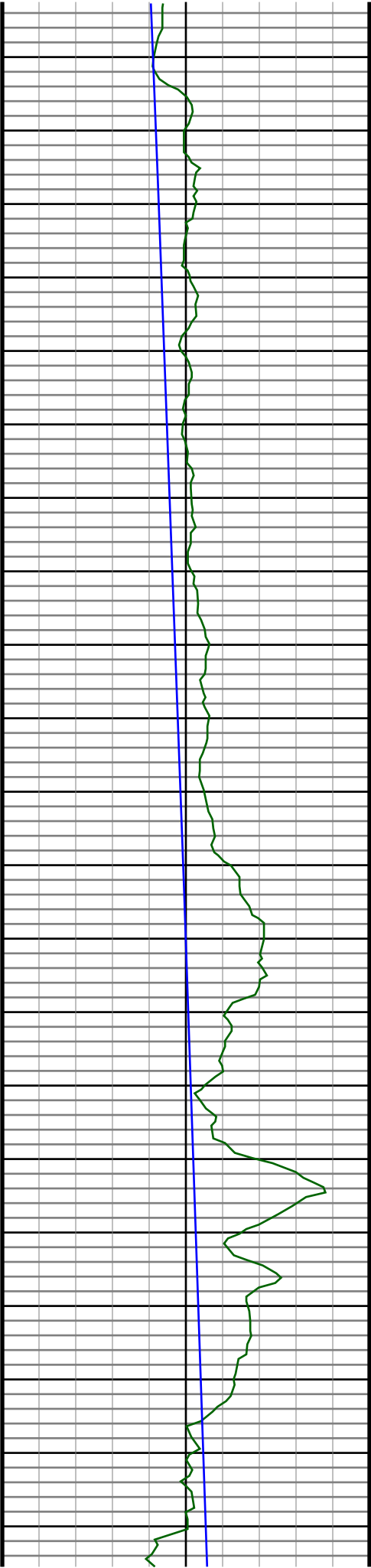
#68 MD(6303.00) Inc(7.4) Azm(281.4) TVD(6234.95)
VS(-125.07) NS(824.60) EW(215.83) TEMP(0.0)



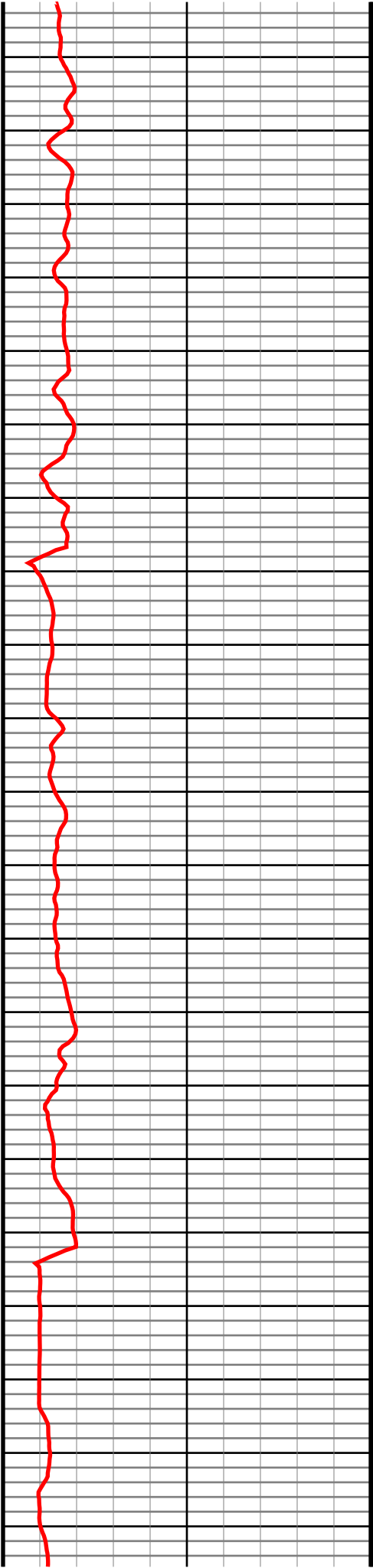
#69 MD(6351.00) Inc(9.8) Azm(278.3) TVD(6282.41)
VS(-117.91) NS(825.81) EW(208.76) TEMP(0.0)

#70 MD(6398.00) Inc(11.8) Azm(278.8) TVD(6328.57)
VS(-109.11) NS(827.12) EW(200.05) TEMP(0.0)

#71 MD(6493.00) Inc(17.2) Azm(275.1) TVD(6420.52)
VS(-85.35) NS(829.85) EW(176.44) TEMP(0.0)

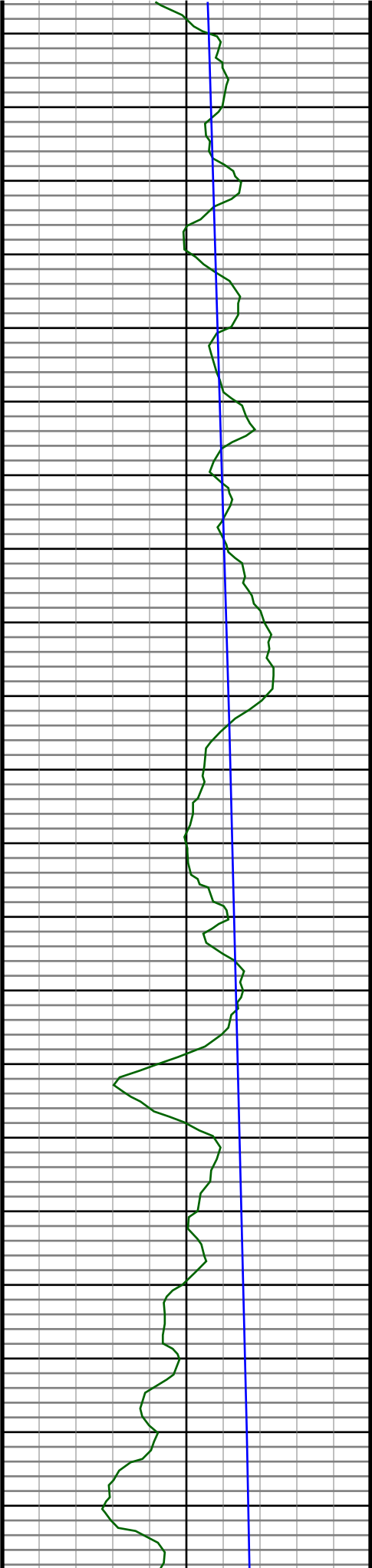


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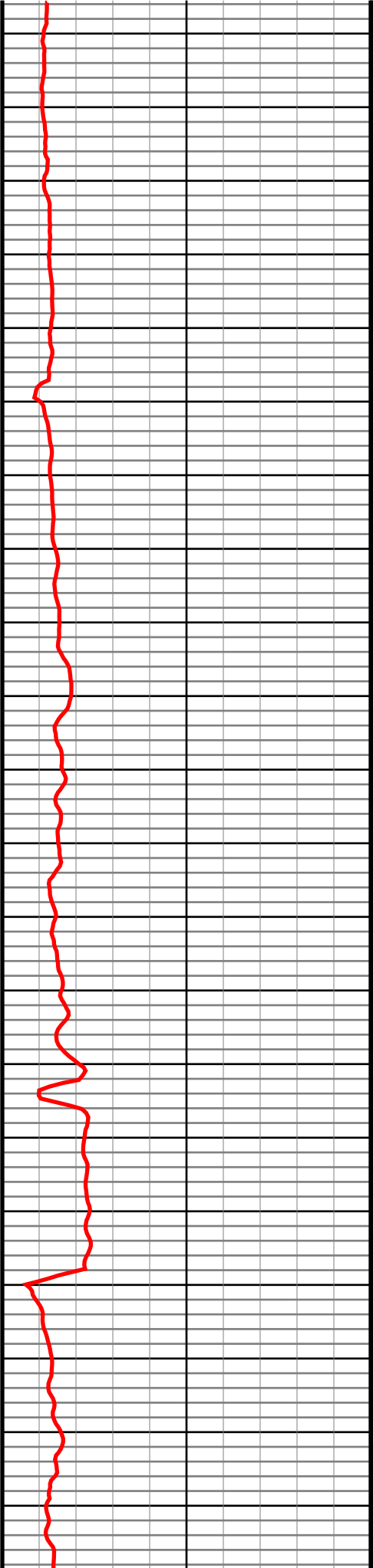


#72 MD(6588.00) Inc(23.7) Azm(270.9) TVD(6509.49)
VS(-52.26) NS(831.41) EW(143.33) TEMP(0.0)

#73 MD(6683.00) Inc(31.0) Azm(269.3) TVD(6593.81)
VS(-8.90) NS(831.41) EW(99.71) TEMP(0.0)



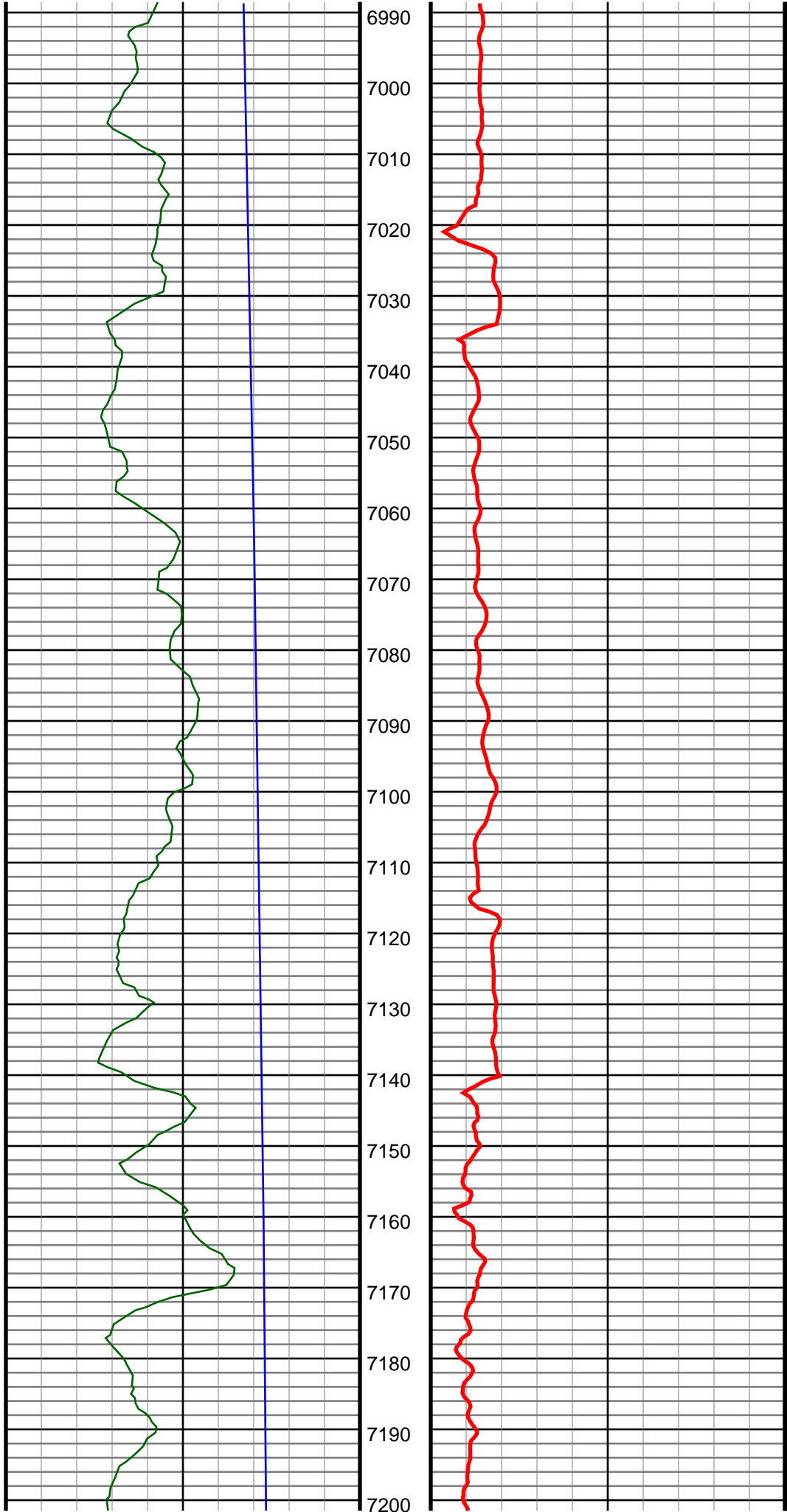
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#74 MD(6779.00) Inc(39.2) Azm(270.5) TVD(6672.29)
VS(45.92) NS(831.37) EW(44.56) TEMP(0.0)

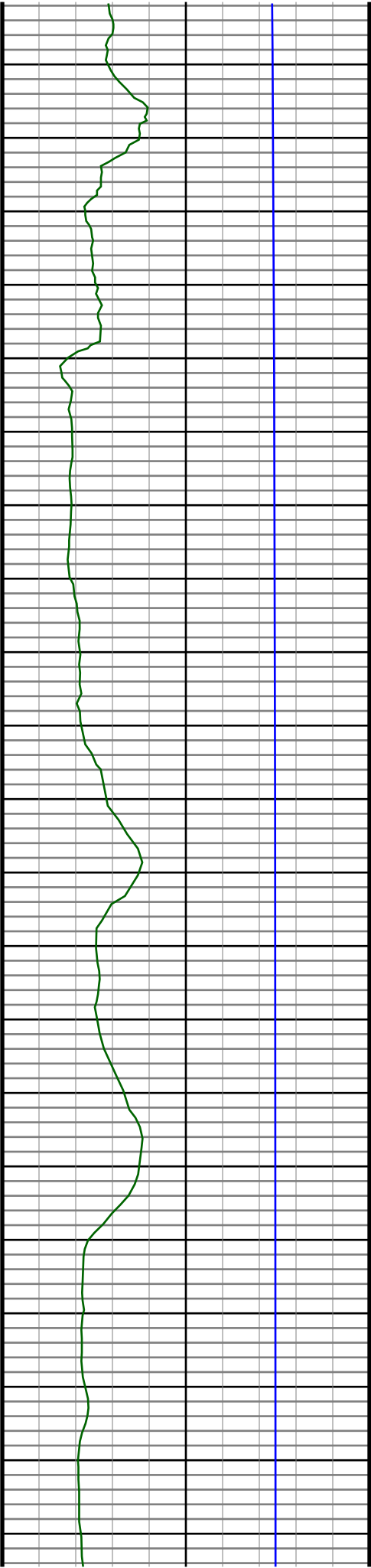
#75 MD(6874.00) Inc(49.7) Azm(270.2) TVD(6740.01)
VS(112.00) NS(831.76) EW(-21.87) TEMP(0.0)

#76 MD(6970.00) Inc(57.5) Azm(267.0) TVD(6796.94)
VS(188.50) NS(829.76) EW(-99.04) TEMP(0.0)

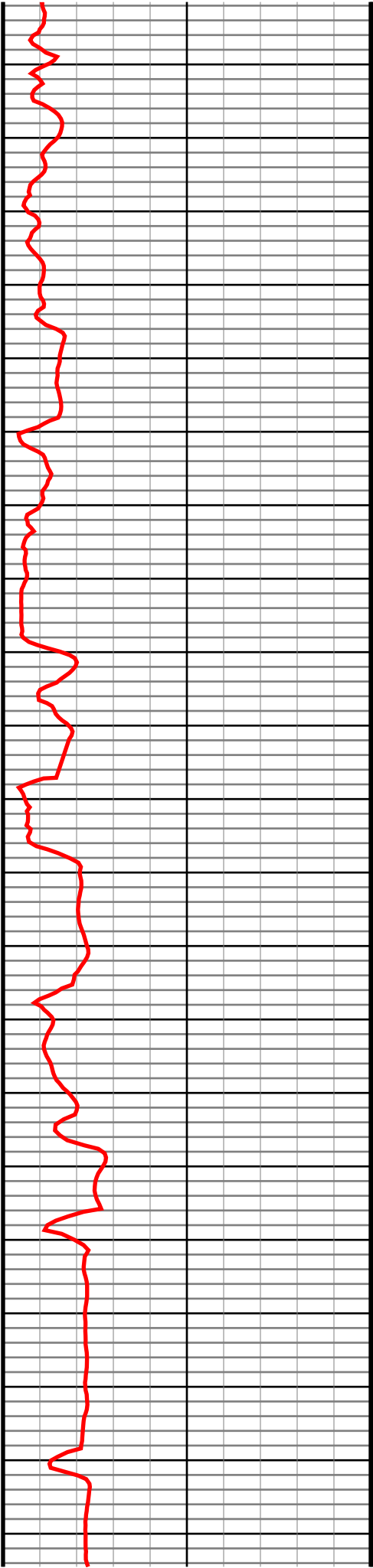


#77 MD(7065.00) Inc(66.3) Azm(268.4) TVD(6841.65)
VS(271.29) NS(826.45) EW(-182.69) TEMP(0.0)

#78 MD(7160.00) Inc(74.8) Azm(271.2) TVD(6873.26)
VS(360.22) NS(826.19) EW(-272.17) TEMP(0.0)



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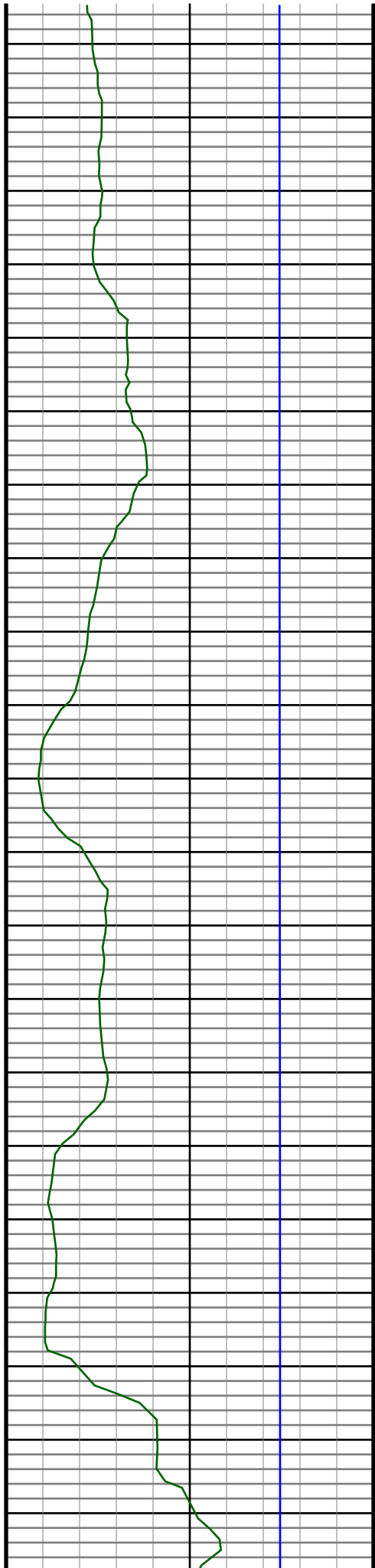


#79 MD(7208.00) Inc(81.2) Azm(270.7) TVD(6883.23)
VS(406.95) NS(826.97) EW(-319.09) TEMP(0.0)

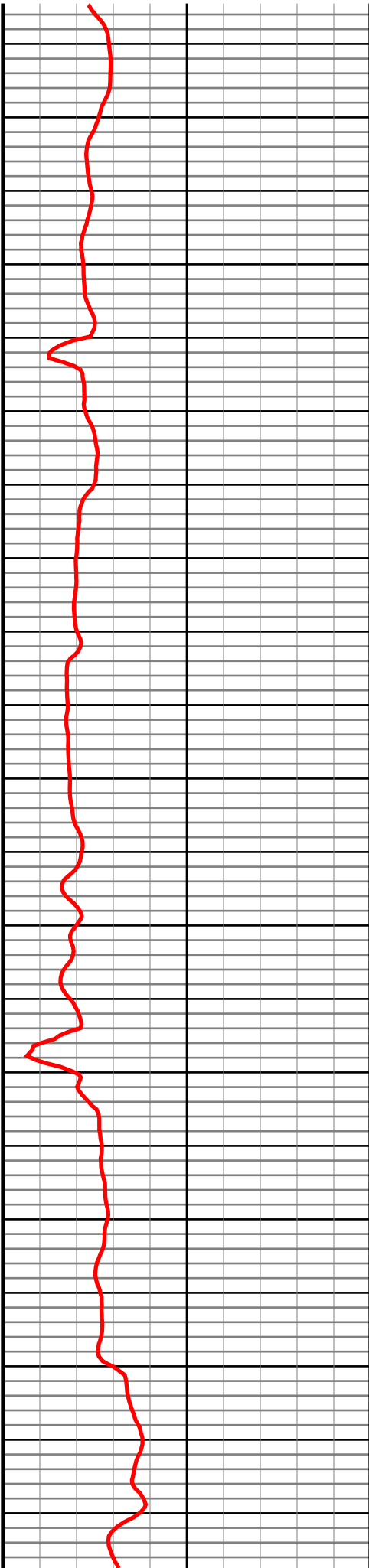
#80 MD(7252.00) Inc(85.2) Azm(269.8) TVD(6888.44)
VS(450.39) NS(827.16) EW(-362.77) TEMP(0.0)

#81 MD(7311.00) Inc(88.5) Azm(269.8) TVD(6891.68)
VS(508.93) NS(826.95) EW(-421.68) TEMP(0.0)

#82 MD(7405.00) Inc(90.0) Azm(272.0) TVD(6892.91)
VS(602.50) NS(828.43) EW(-515.65) TEMP(0.0)

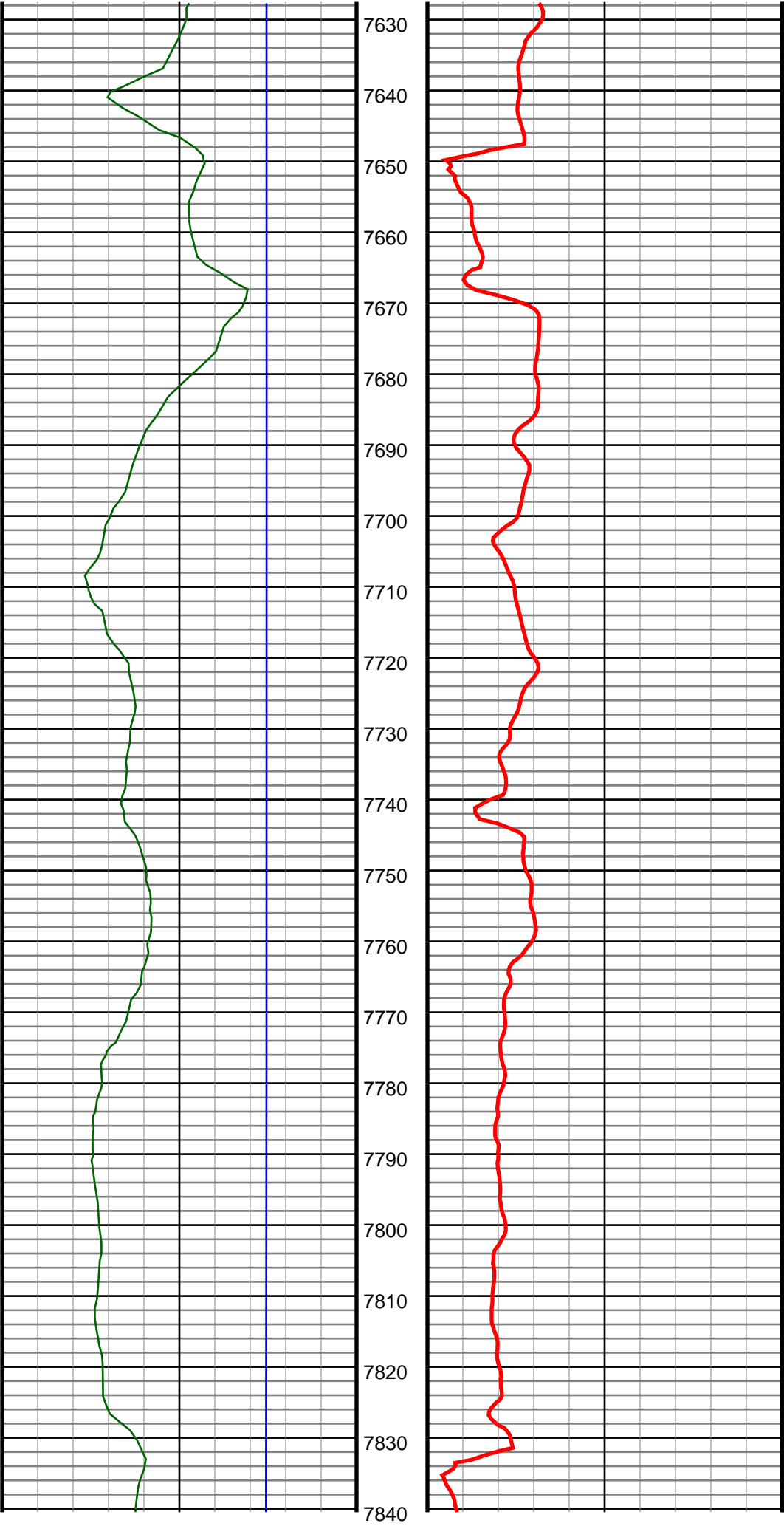


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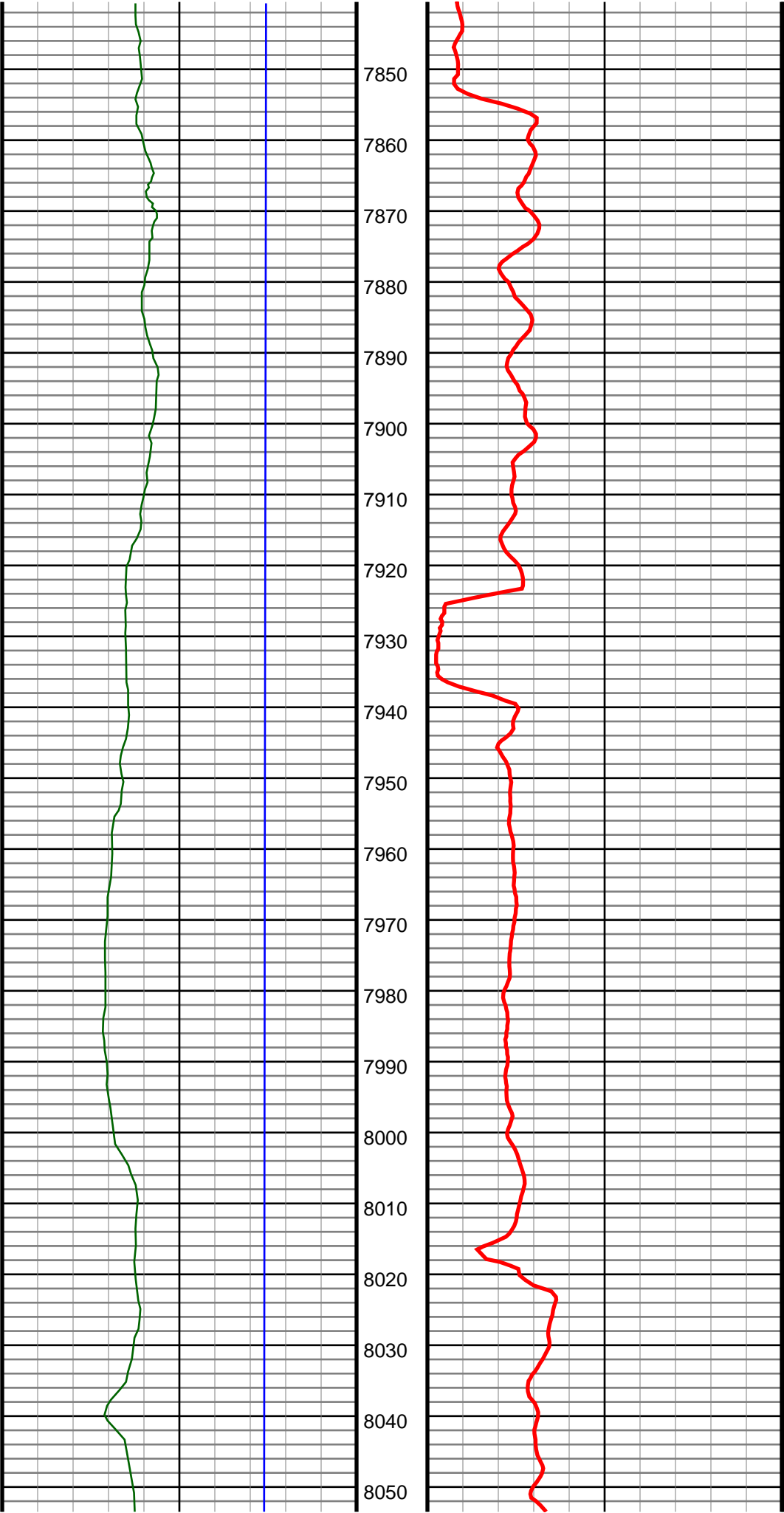
#83 MD(7499.00) Inc(89.4) Azm(271.2) TVD(6893.40)
VS(696.19) NS(831.05) EW(-609.61) TEMP(0.0)

#84 MD(7593.00) Inc(88.8) Azm(271.2) TVD(6894.88)
VS(789.82) NS(833.02) EW(-703.58) TEMP(0.0)



#85 MD(7685.00) Inc(90.7) Azm(271.1) TVD(6895.28)
VS(881.45) NS(834.87) EW(-795.55) TEMP(0.0)

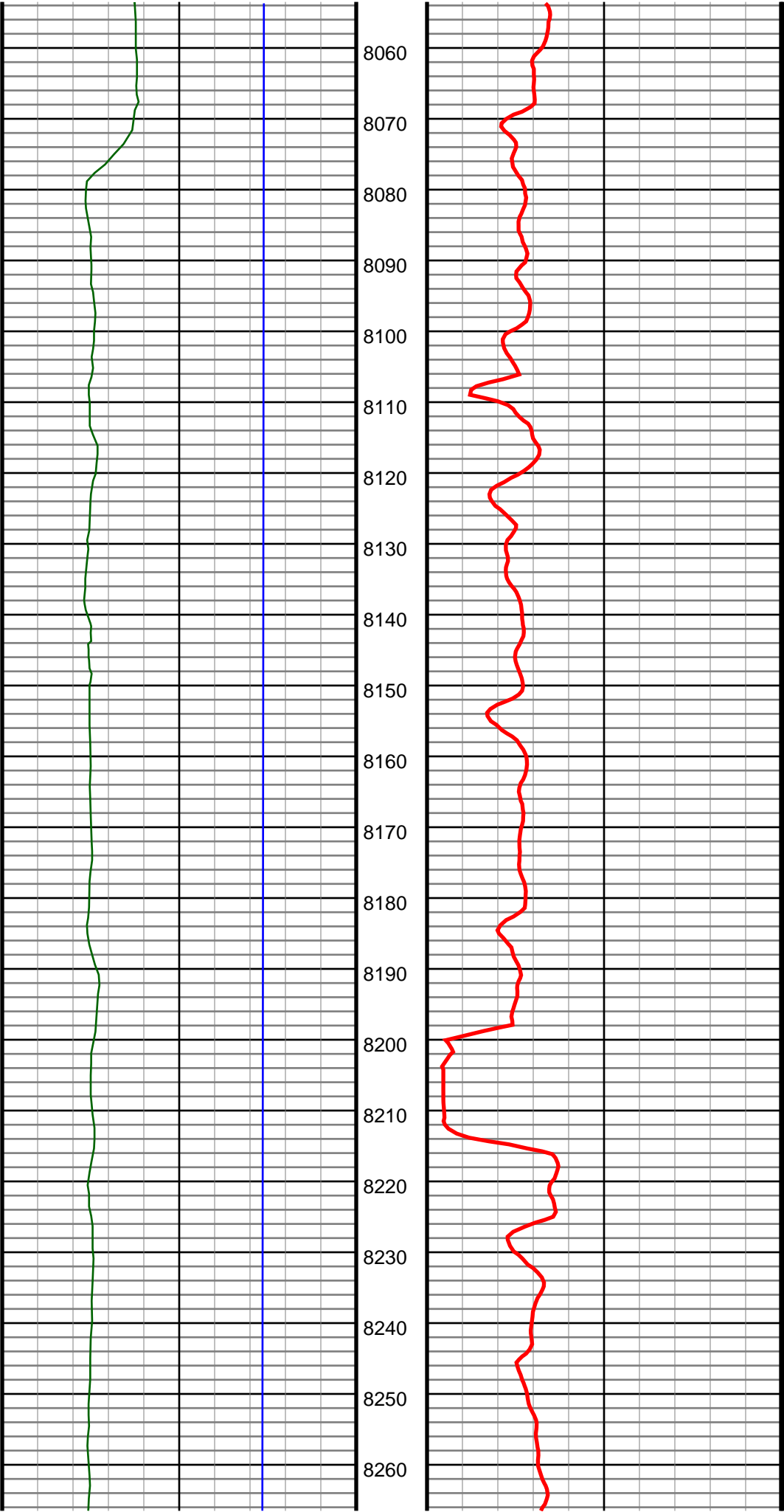
#86 MD(7777.00) Inc(89.7) Azm(270.5) TVD(6894.96)
VS(973.04) NS(836.15) EW(-887.54) TEMP(0.0)



#87 MD(7869.00) Inc(93.1) Azm(271.1) TVD(6892.71)
VS(1064.58) NS(837.43) EW(-979.49) TEMP(0.0)

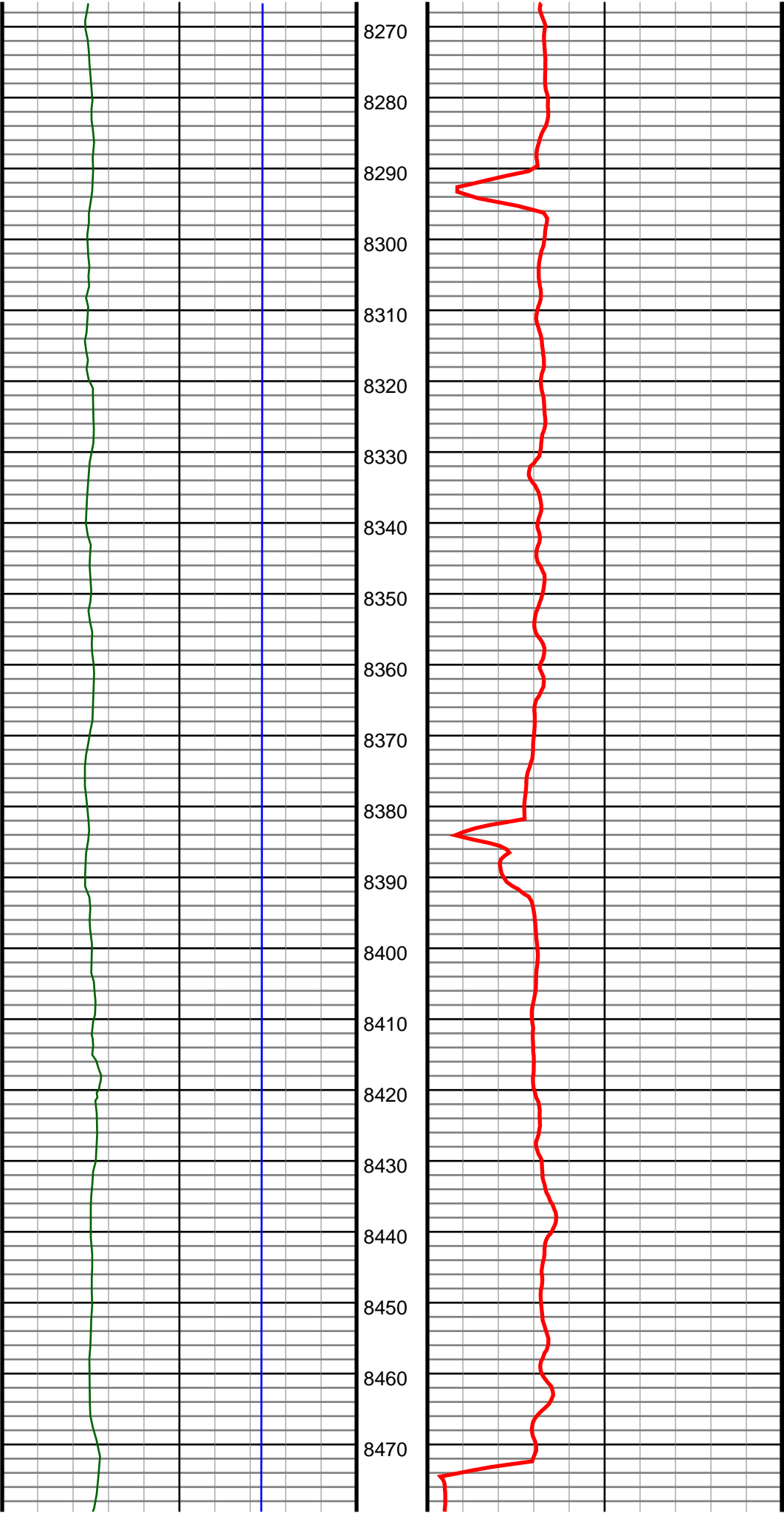
#88 MD(7960.00) Inc(91.3) Azm(270.2) TVD(6889.22)
VS(1155.08) NS(838.47) EW(-1070.41) TEMP(0.0)

#89 MD(8052.00) Inc(91.5) Azm(270.0) TVD(6886.97)
VS(1246.53) NS(838.63) EW(-1162.39) TEMP(0.0)



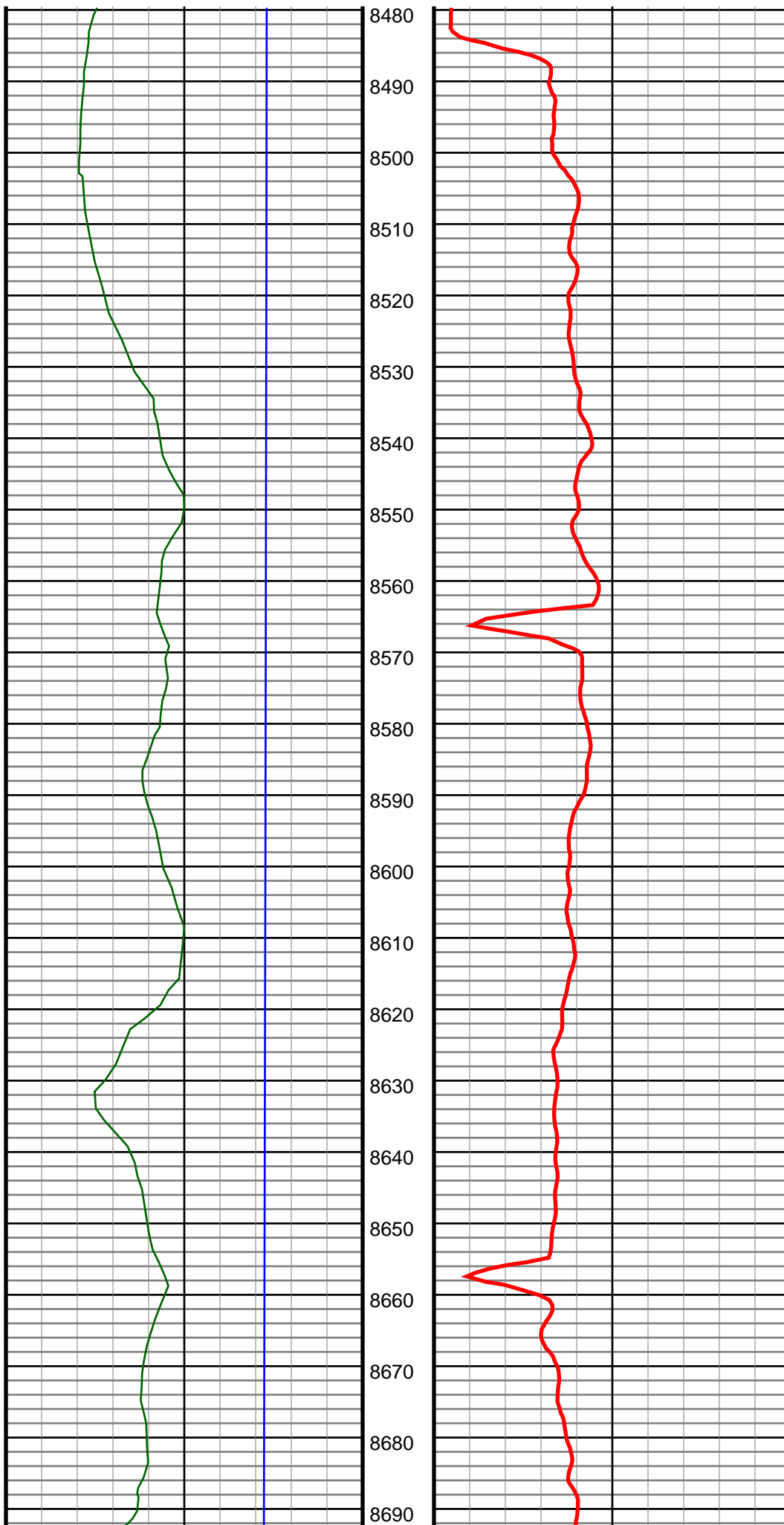
#90 MD(8144.00) Inc(91.1) Azm(270.2) TVD(6884.89)
VS(1337.98) NS(838.79) EW(-1254.36) TEMP(0.0)

#91 MD(8236.00) Inc(91.8) Azm(268.8) TVD(6882.56)
VS(1429.31) NS(837.98) EW(-1346.33) TEMP(0.0)



#92 MD(8327.00) Inc(91.0) Azm(267.9) TVD(6880.33)
VS(1519.42) NS(835.36) EW(-1437.26) TEMP(0.0)

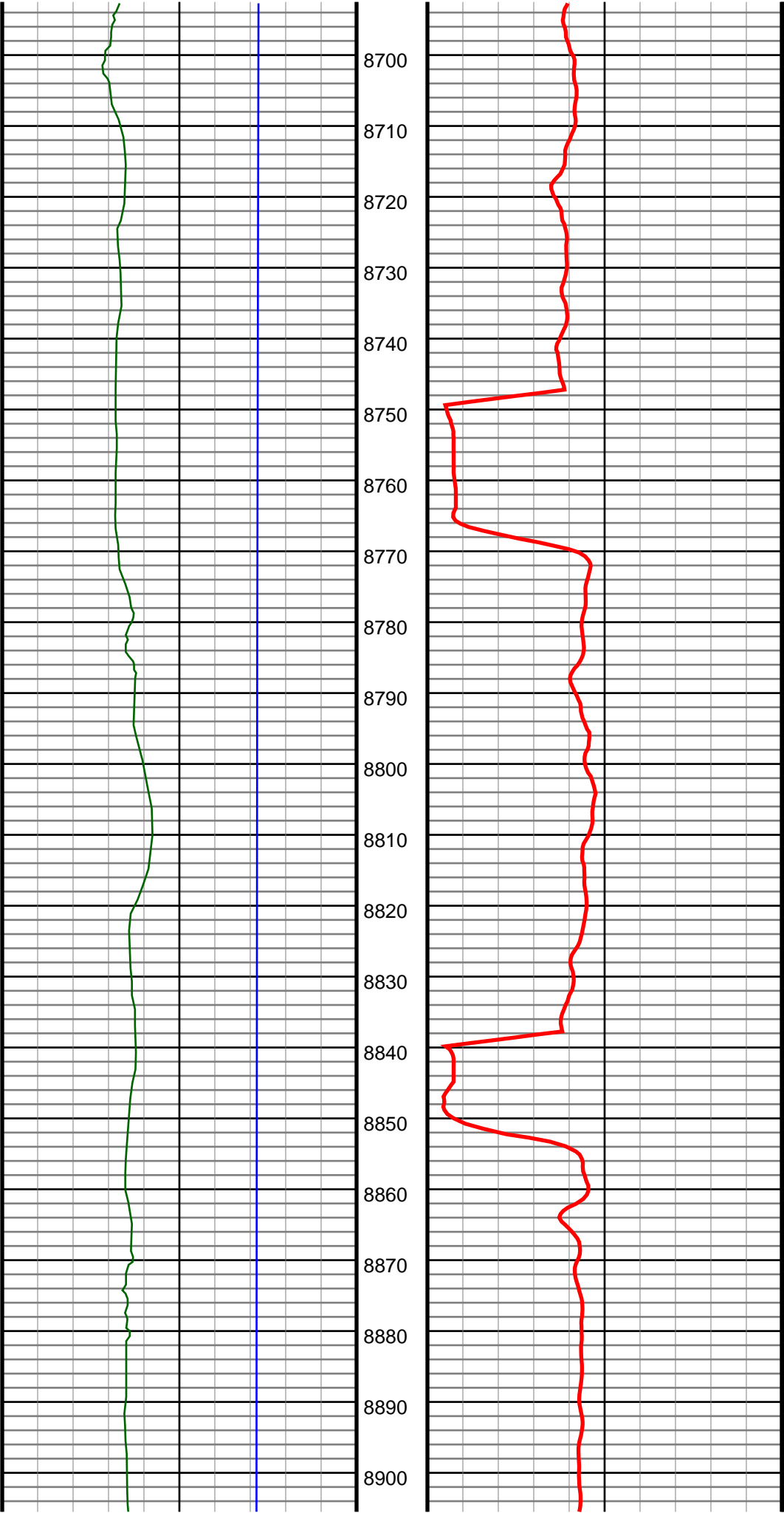
#93 MD(8417.00) Inc(90.8) Azm(267.6) TVD(6878.92)
VS(1608.43) NS(831.83) EW(-1527.18) TEMP(0.0)



#94 MD(8508.00) Inc(92.2) Azm(267.6) TVD(6876.54) VS(1698.37) NS(828.02) EW(-1618.07) TEMP(0.0)
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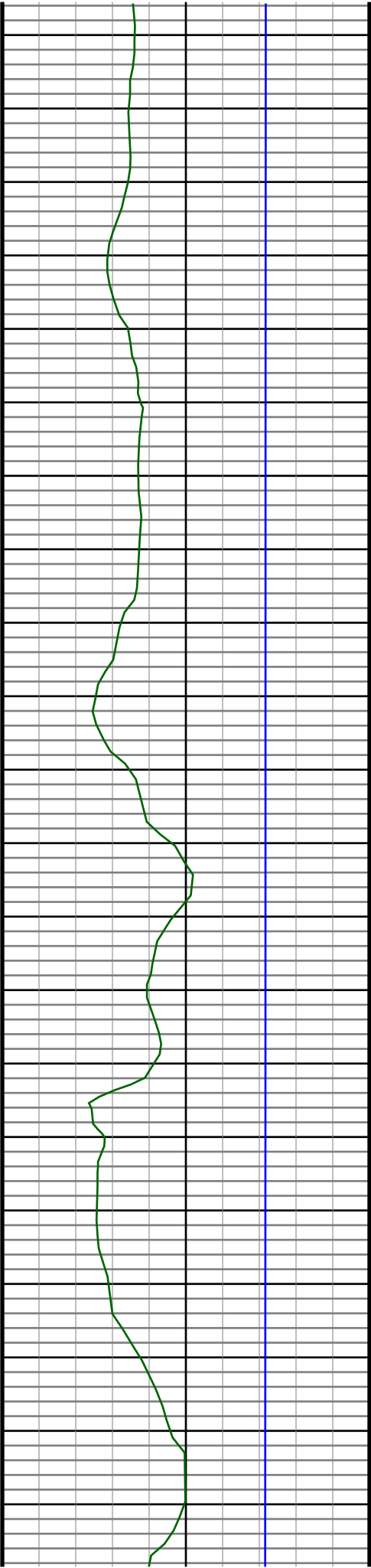
#95 MD(8600.00) Inc(92.4) Azm(267.0) TVD(6872.85) VS(1789.18) NS(823.69) EW(-1709.89) TEMP(0.0)
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#96 MD(8692.00) Inc(93.8) Azm(267.2) TVD(6867.87)
VS(1879.88) NS(819.04) EW(-1801.63) TEMP(0.0)

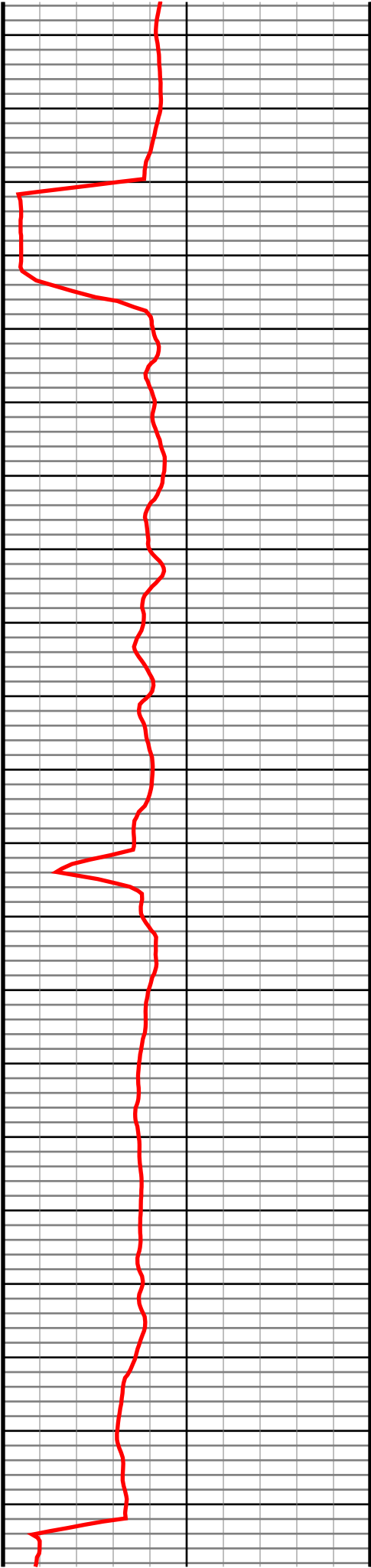


#97 MD(8784.00) Inc(91.5) Azm(268.4) TVD(6863.62)
VS(1970.78) NS(815.52) EW(-1893.46) TEMP(0.0)

#98 MD(8876.00) Inc(91.2) Azm(268.1) TVD(6861.45)
VS(2061.86) NS(812.71) EW(-1985.39) TEMP(0.0)

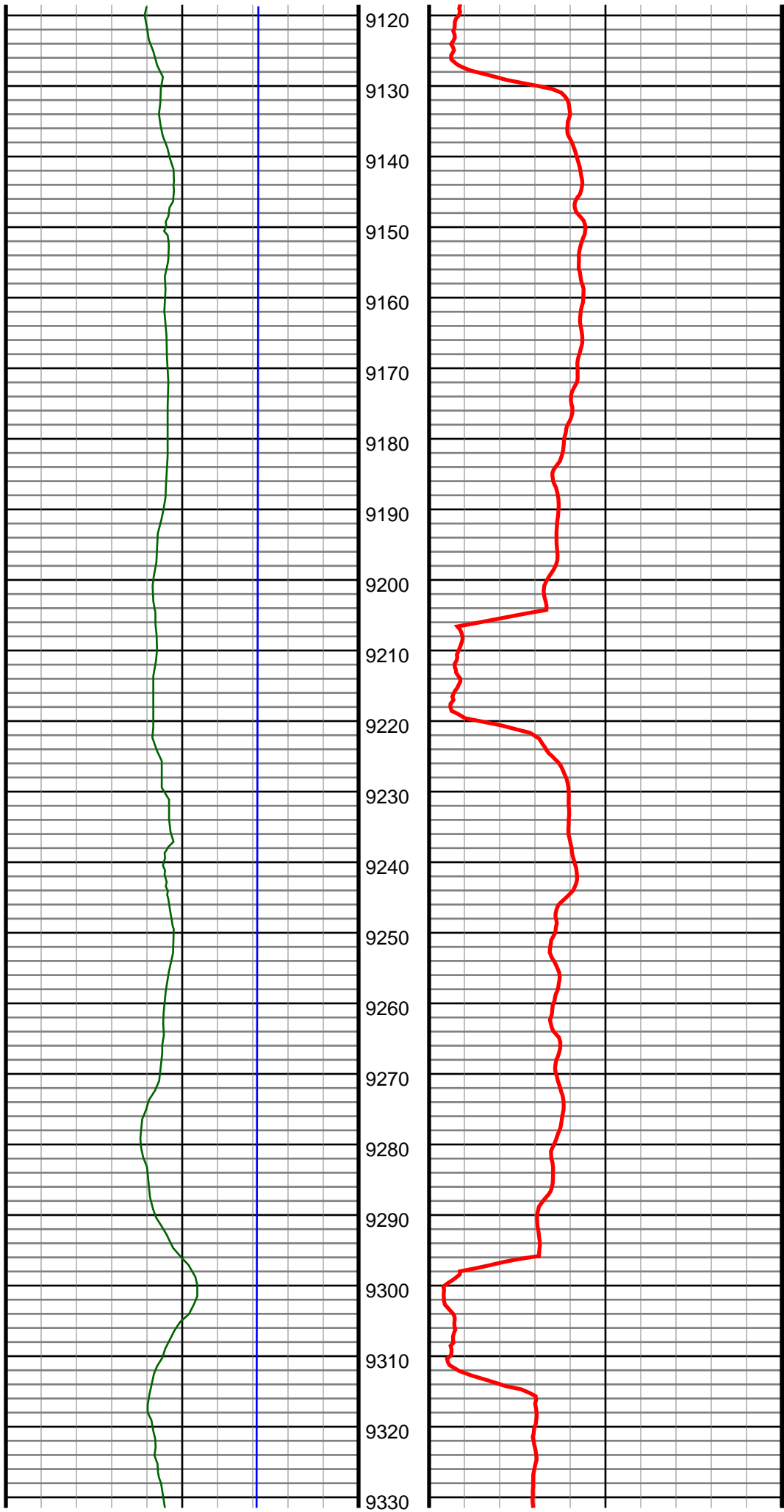


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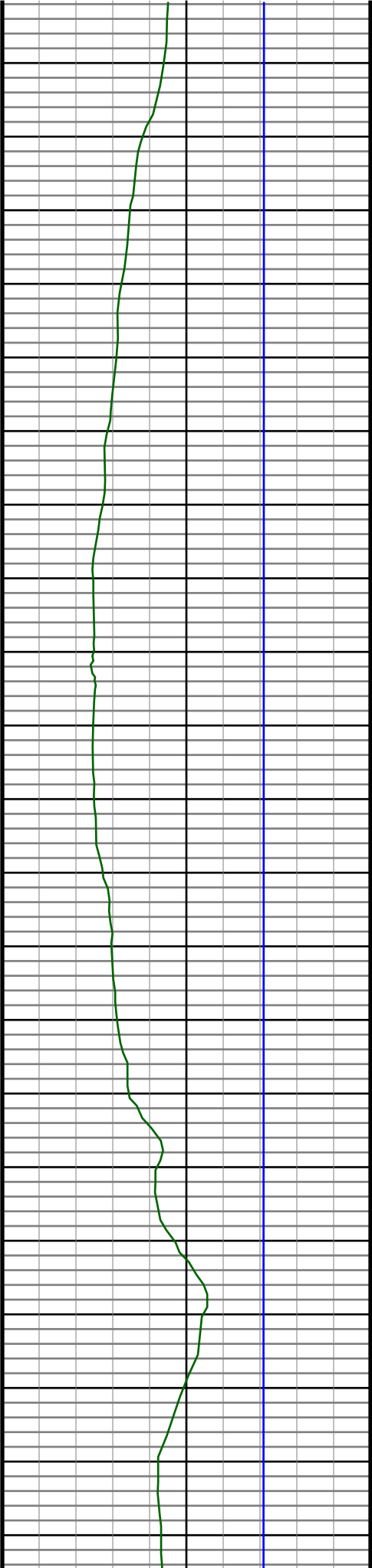
#99 MD(8967.00) Inc(90.2) Azm(269.3) TVD(6860.34)
VS(2152.07) NS(810.64) EW(-2076.36) TEMP(0.0)

#100 MD(9058.00) Inc(90.2) Azm(269.1) TVD(6860.02)
VS(2242.38) NS(809.37) EW(-2167.35) TEMP(0.0)

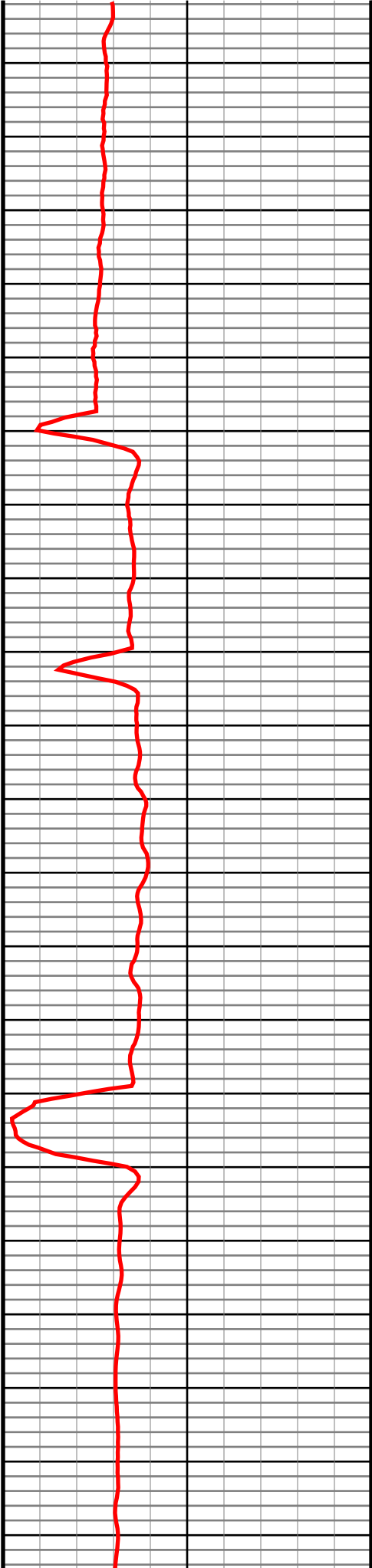


#101 MD(9150.00) Inc(91.4) Azm(269.7) TVD(6858.74)
VS(2333.72) NS(808.41) EW(-2259.33) TEMP(0.0)

#102 MD(9241.00) Inc(92.9) Azm(271.2) TVD(6855.32)
VS(2424.19) NS(809.12) EW(-2350.26) TEMP(0.0)



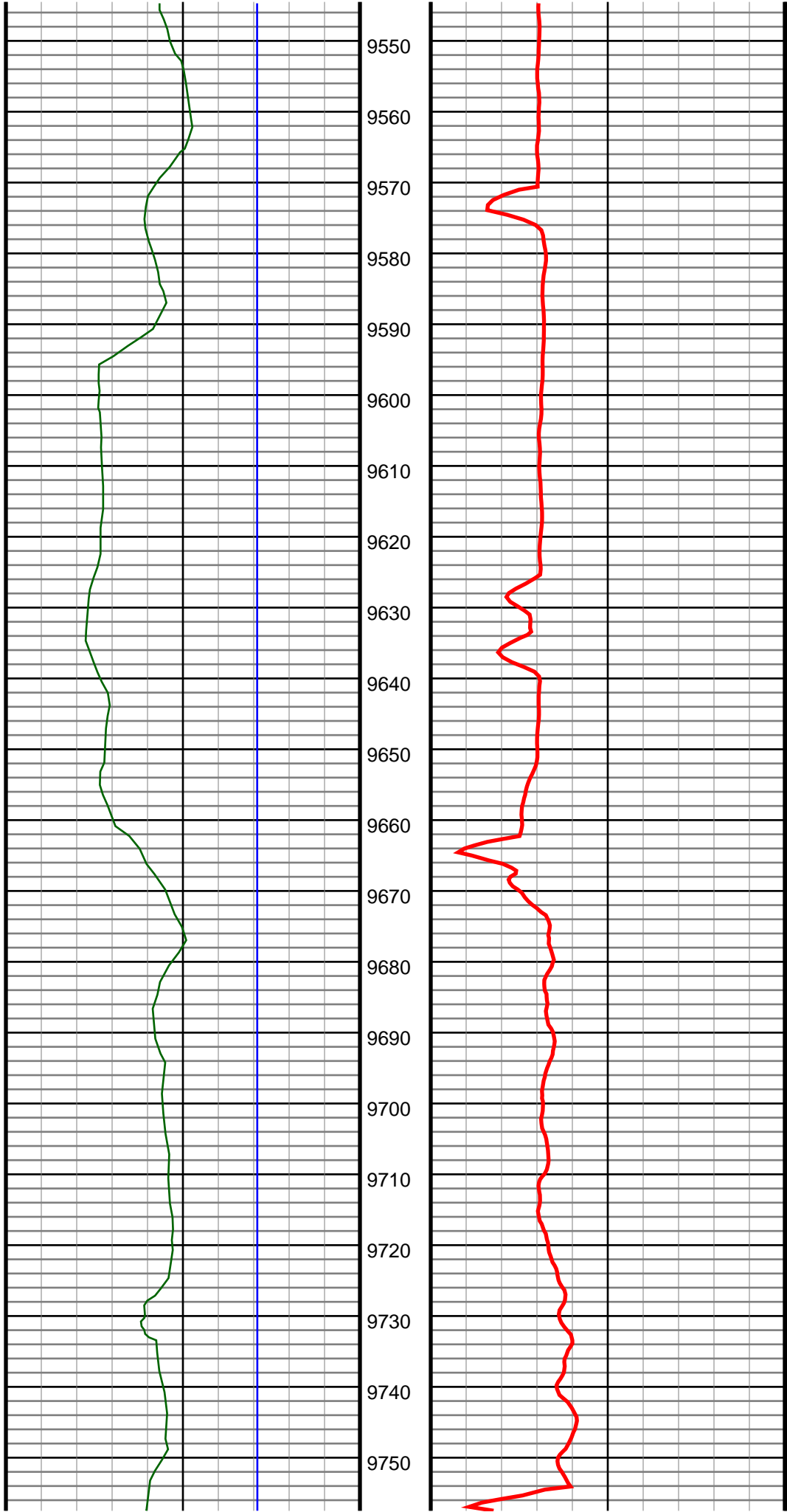
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#103 MD(9333.00) Inc(90.1) Azm(271.4) TVD(6852.91)
VS(2515.81) NS(811.21) EW(-2442.20) TEMP(0.0)

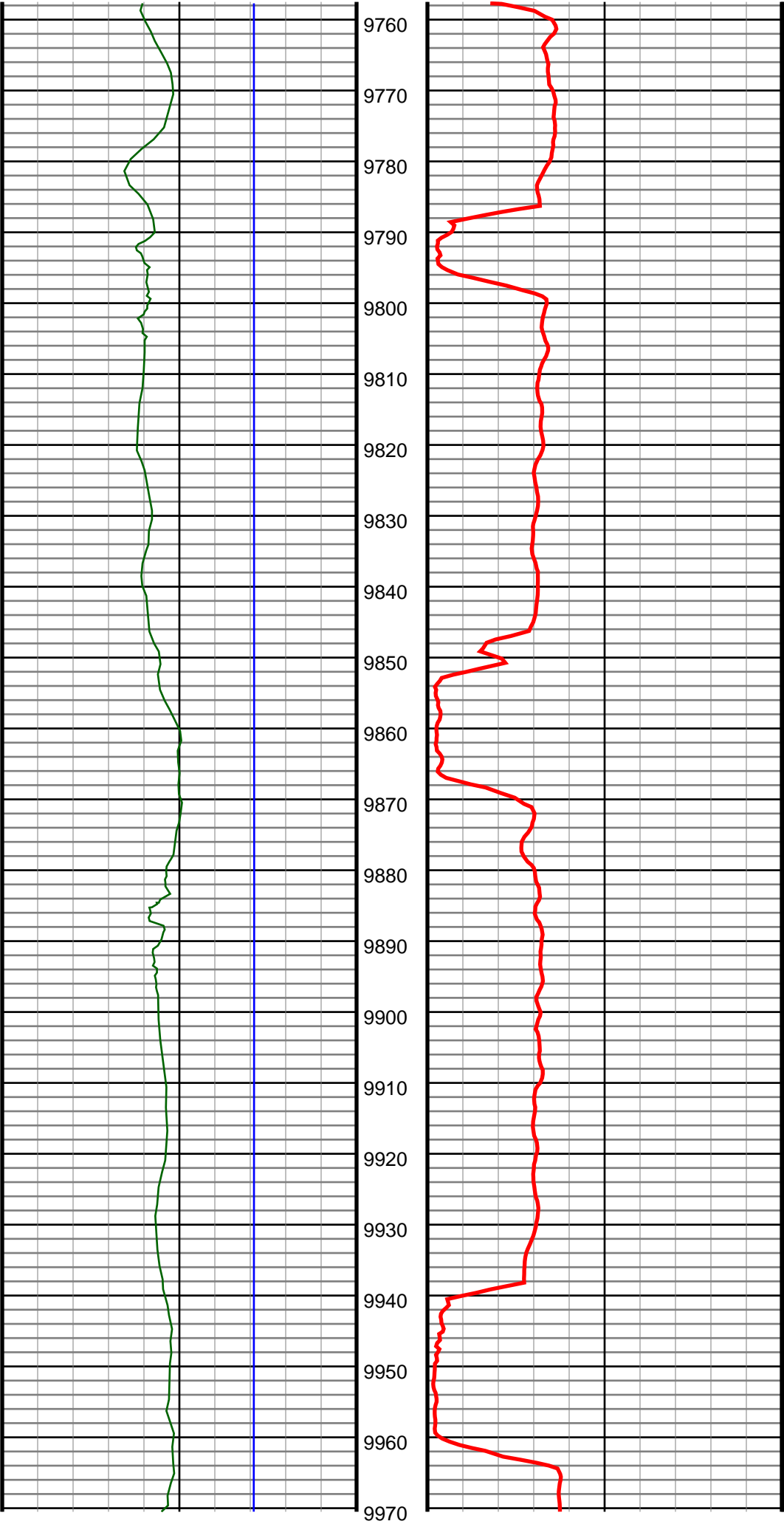
#104 MD(9425.00) Inc(90.8) Azm(270.9) TVD(6852.19)
VS(2607.44) NS(813.06) EW(-2534.17) TEMP(0.0)

#105 MD(9516.00) Inc(90.2) Azm(270.0) TVD(6851.40)
VS(2697.97) NS(813.77) EW(-2625.17) TEMP(0.0)



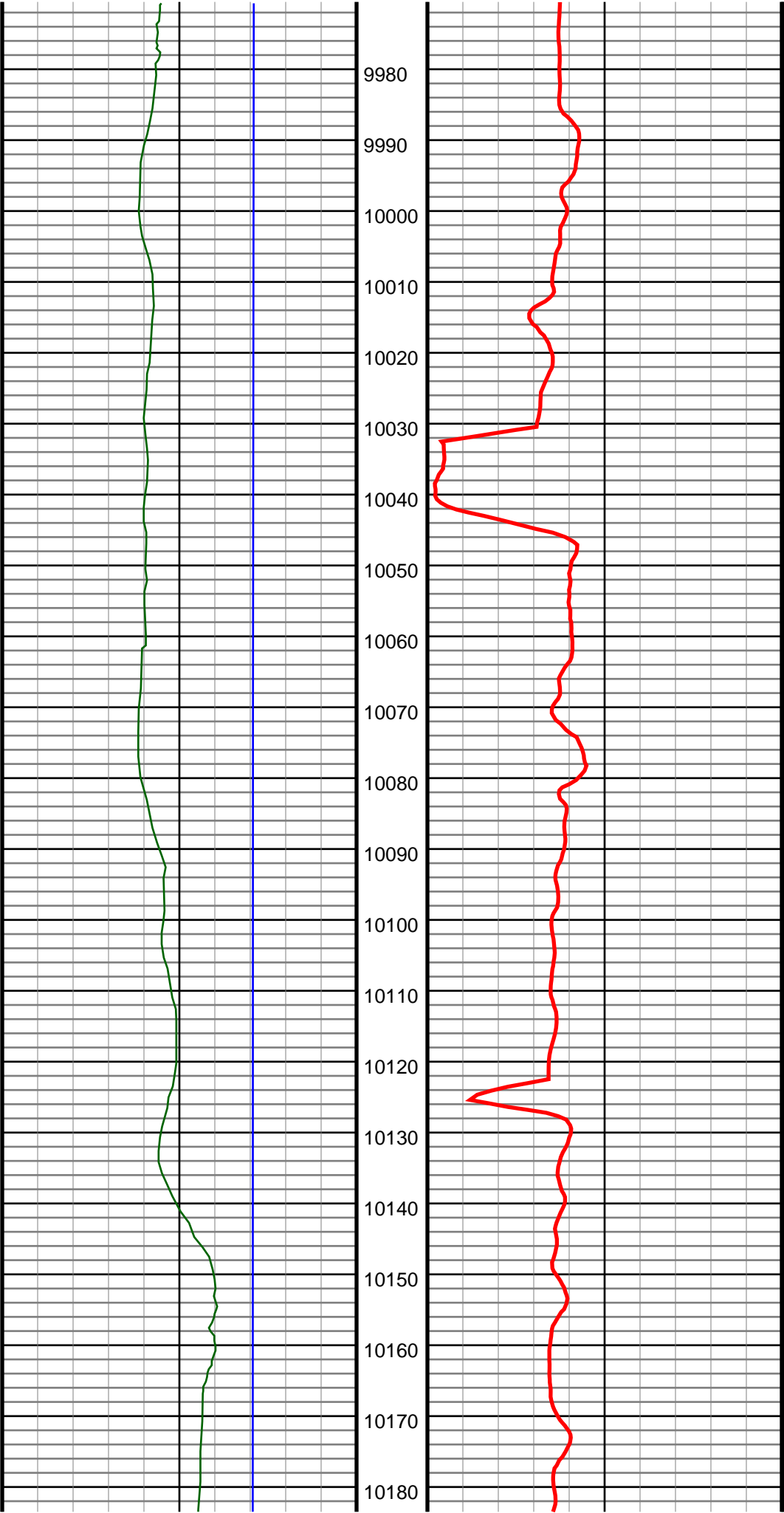
#106 MD(9609.00) Inc(89.6) Azm(269.0) TVD(6851.56)
VS(2790.33) NS(812.96) EW(-2718.16) TEMP(0.0)

#107 MD(9700.00) Inc(89.9) Azm(269.0) TVD(6851.96)
VS(2880.61) NS(811.37) EW(-2809.15) TEMP(0.0)



#108 MD(9792.00) Inc(89.4) Azm(268.6) TVD(6852.52)
VS(2971.83) NS(809.45) EW(-2901.12) TEMP(0.0)

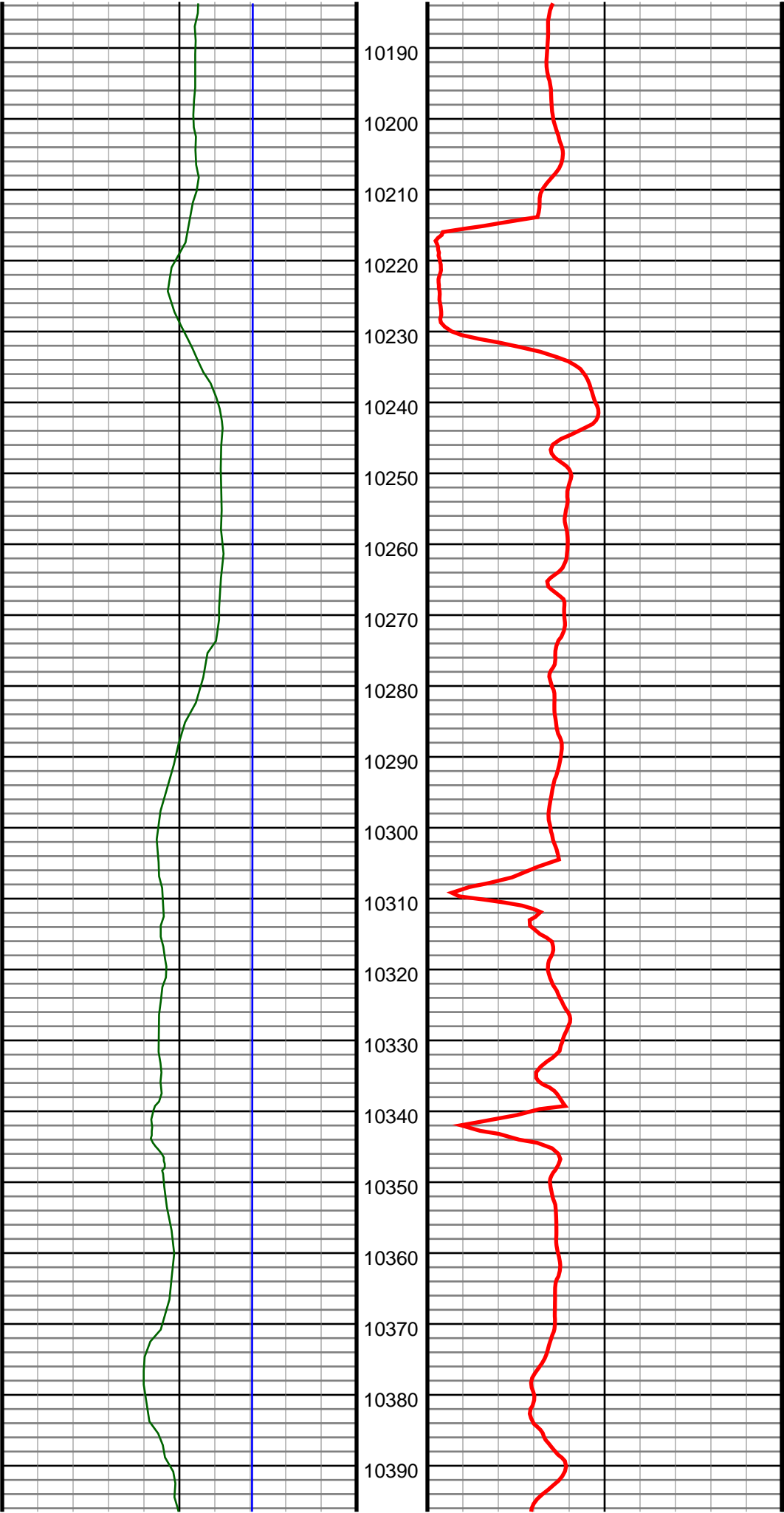
#109 MD(9884.00) Inc(89.6) Azm(269.7) TVD(6853.32)
VS(3063.13) NS(808.08) EW(-2993.11) TEMP(0.0)



#110 MD(9977.00) Inc(92.4) Azm(270.0) TVD(6851.70)
VS(3155.53) NS(807.84) EW(-3086.09) TEMP(0.0)

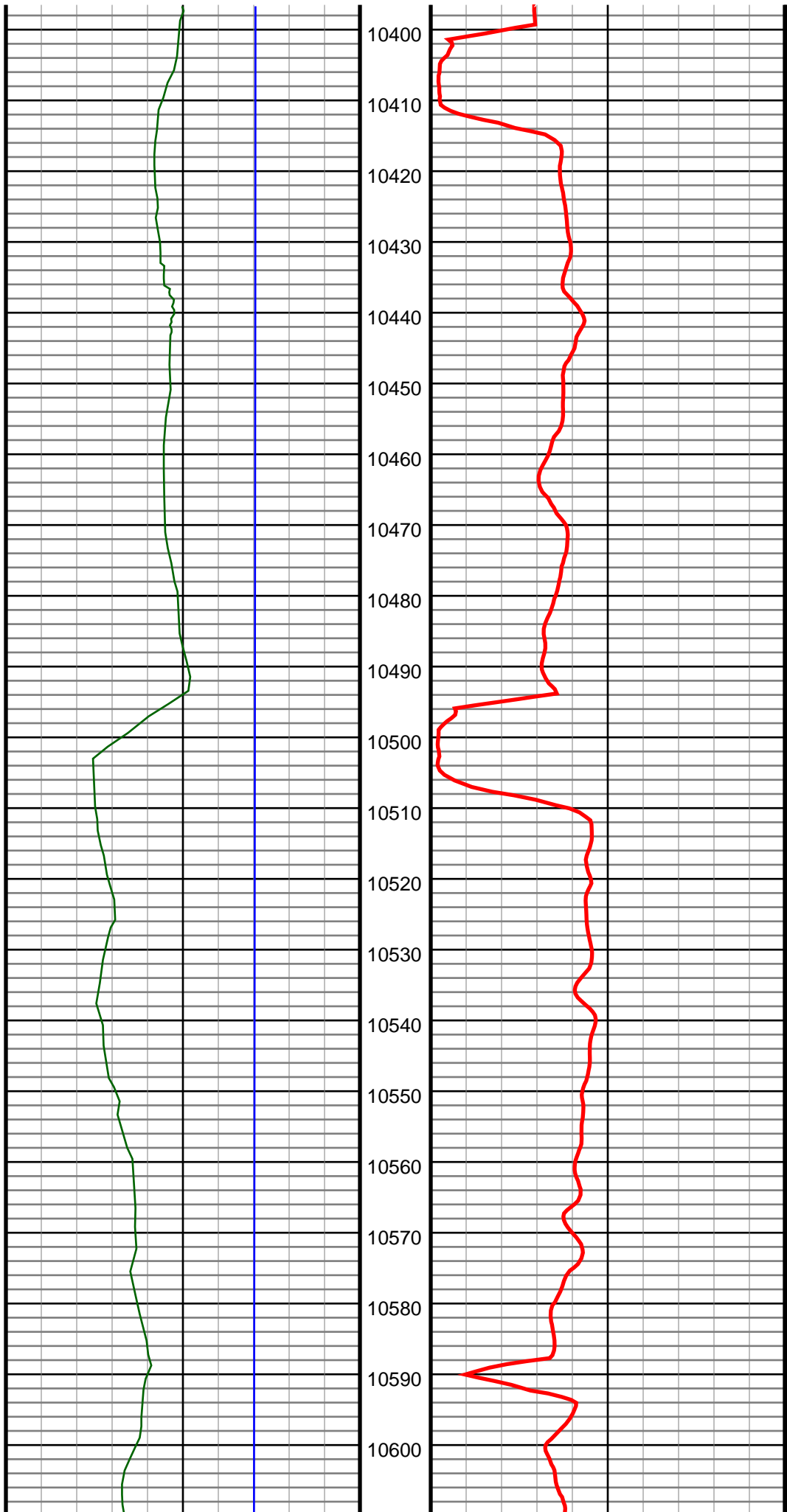
#111 MD(10069.00) Inc(90.7) Azm(269.7) TVD(6849.21)
VS(3246.92) NS(807.60) EW(-3178.05) TEMP(0.0)

#112 MD(10161.00) Inc(90.0) Azm(270.0) TVD(6848.65)
VS(3338.35) NS(807.36) EW(-3270.05) TEMP(0.0)



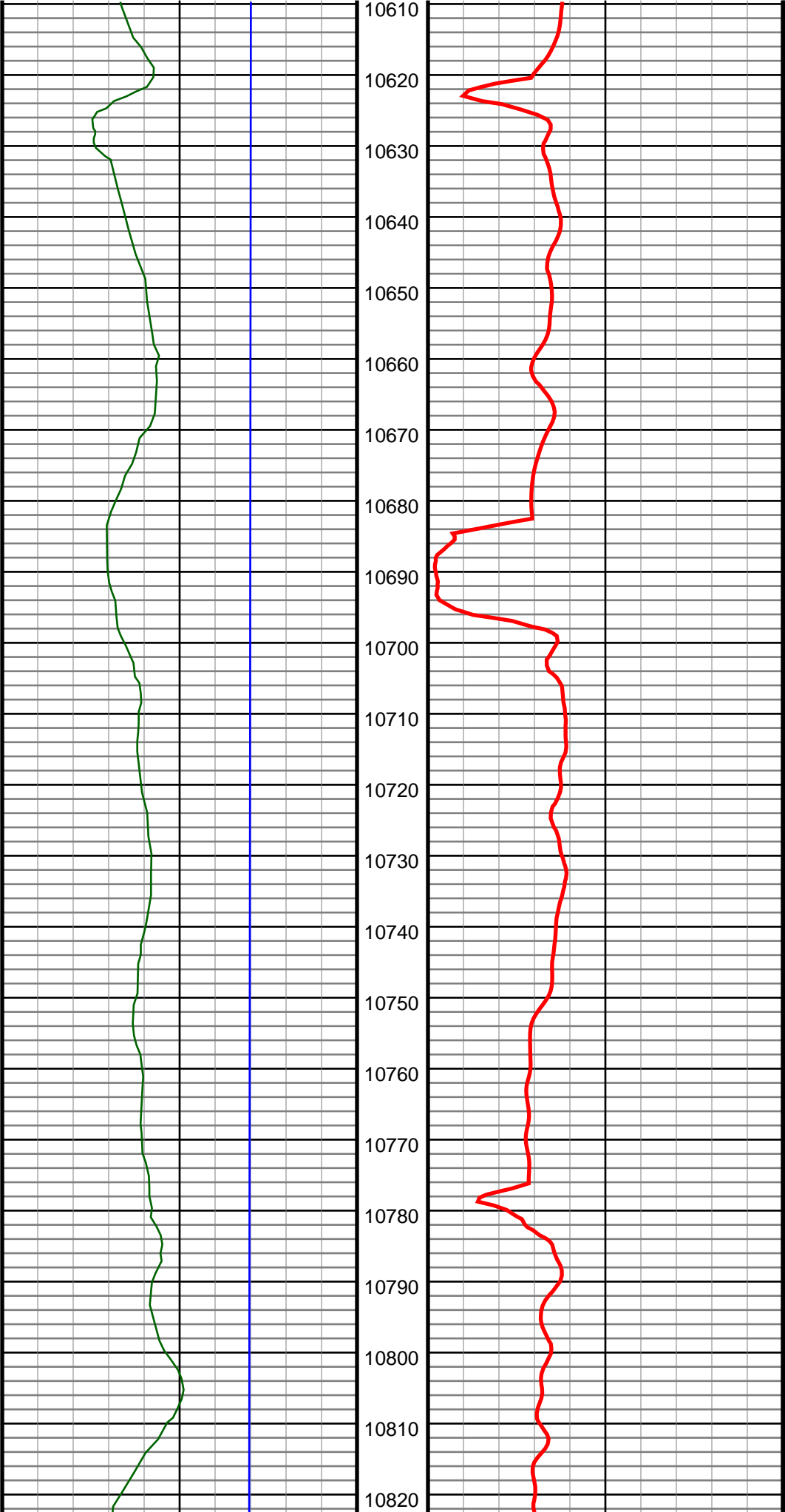
#113 MD(10253.00) Inc(90.9) Azm(270.9) TVD(6847.93)
VS(3429.87) NS(808.08) EW(-3362.04) TEMP(0.0)

#114 MD(10345.00) Inc(90.6) Azm(270.7) TVD(6846.72)
VS(3521.45) NS(809.36) EW(-3454.02) TEMP(0.0)



#115 MD(10439.00) Inc(91.0) Azm(270.9) TVD(6845.41)
VS(3615.02) NS(810.67) EW(-3548.00) TEMP(0.0)

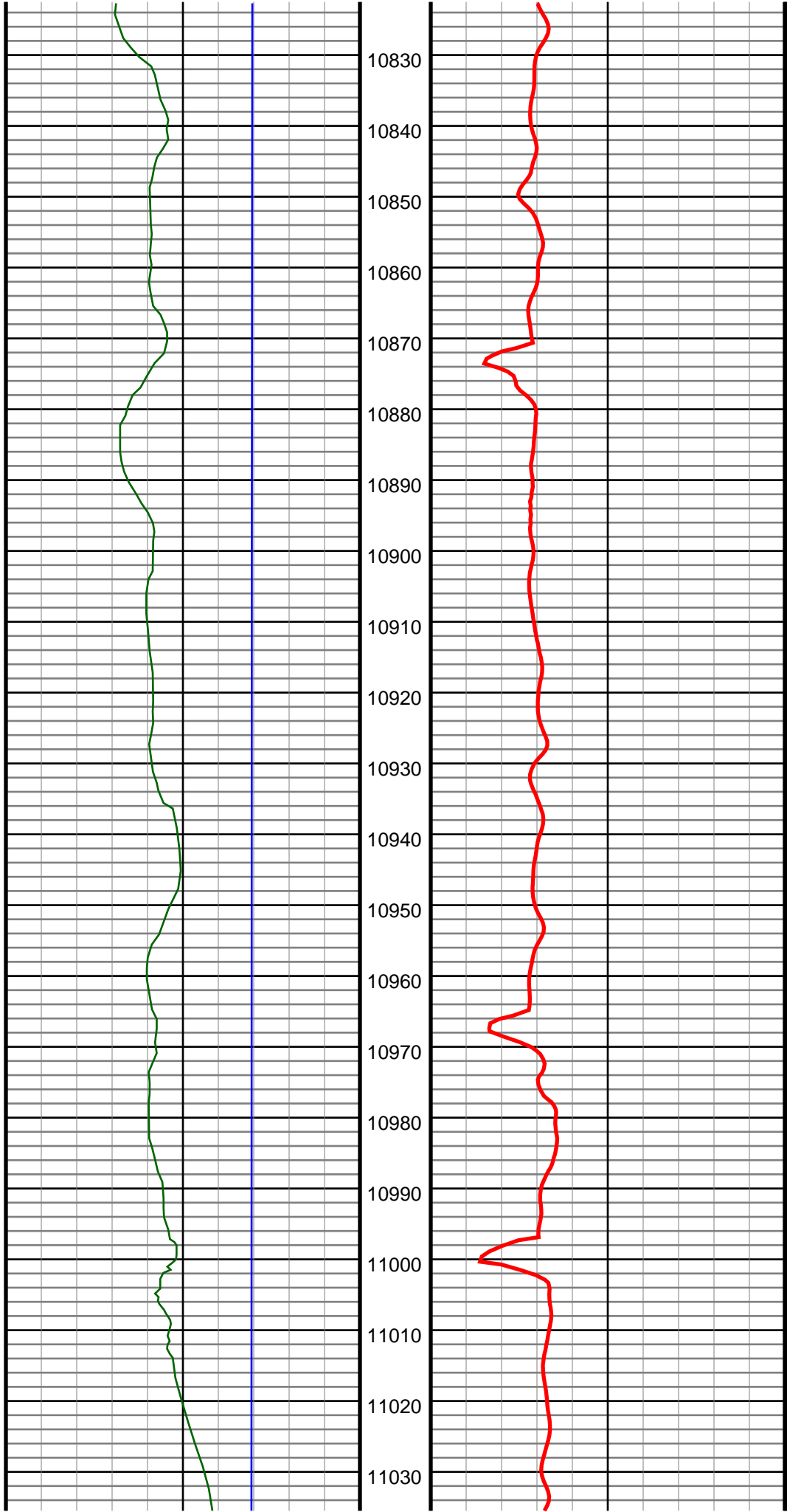
#116 MD(10533.00) Inc(91.9) Azm(270.7) TVD(6843.03)
VS(3708.57) NS(811.99) EW(-3641.96) TEMP(0.0)



#117 MD(10627.00) Inc(91.2) Azm(270.5) TVD(6840.49)
VS(3802.08) NS(812.97) EW(-3735.92) TEMP(0.0)

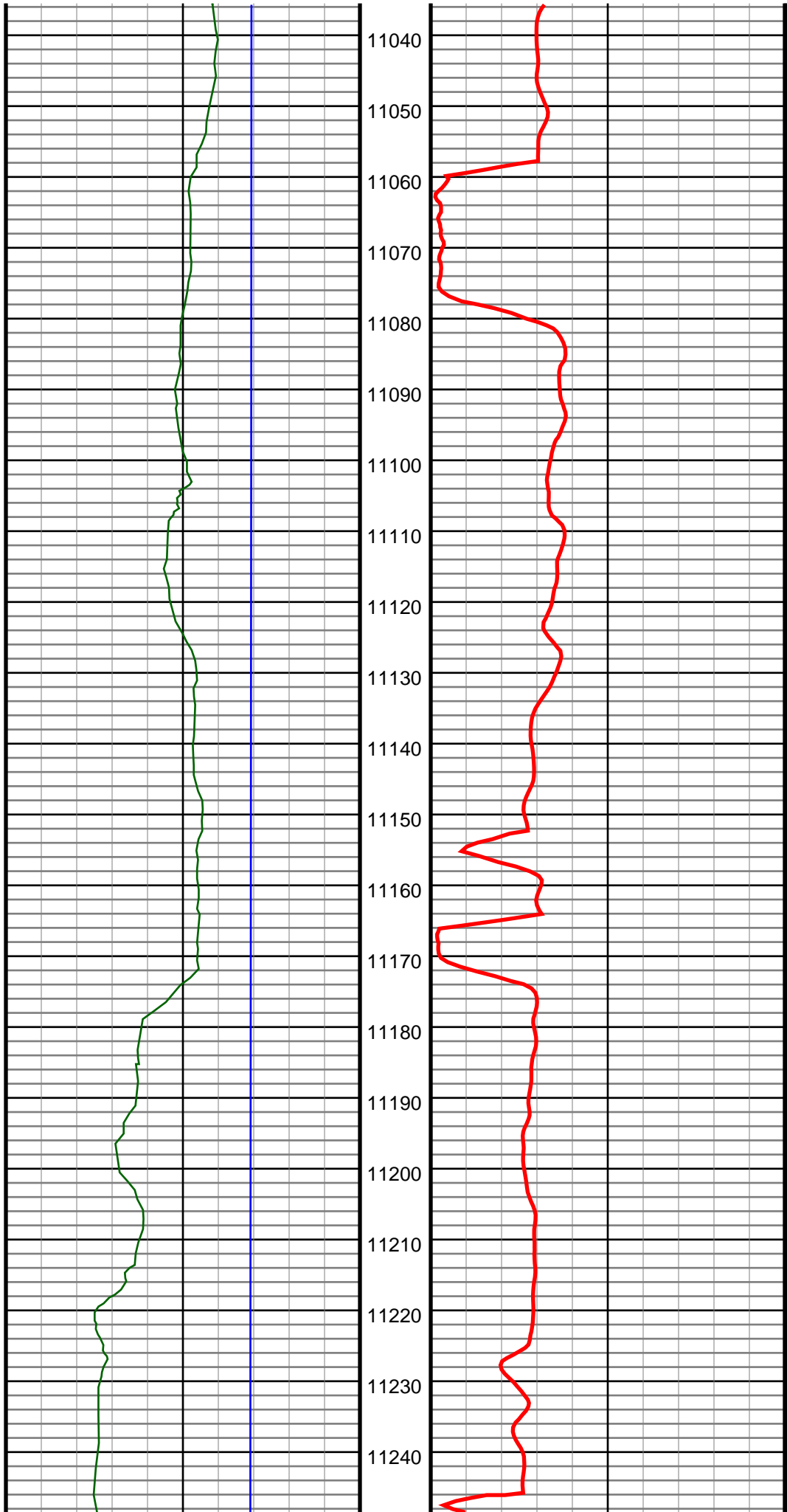
#118 MD(10722.00) Inc(91.7) Azm(269.0) TVD(6838.08)
VS(3896.44) NS(812.56) EW(-3830.89) TEMP(0.0)

#119 MD(10816.00) Inc(91.6) Azm(268.8) TVD(6835.38)
VS(3989.63) NS(810.75) EW(-3924.83) TEMP(0.0)



#120 MD(10910.00) Inc(90.8) Azm(268.6) TVD(6833.41)
VS(4082.80) NS(808.62) EW(-4018.79) TEMP(0.0)

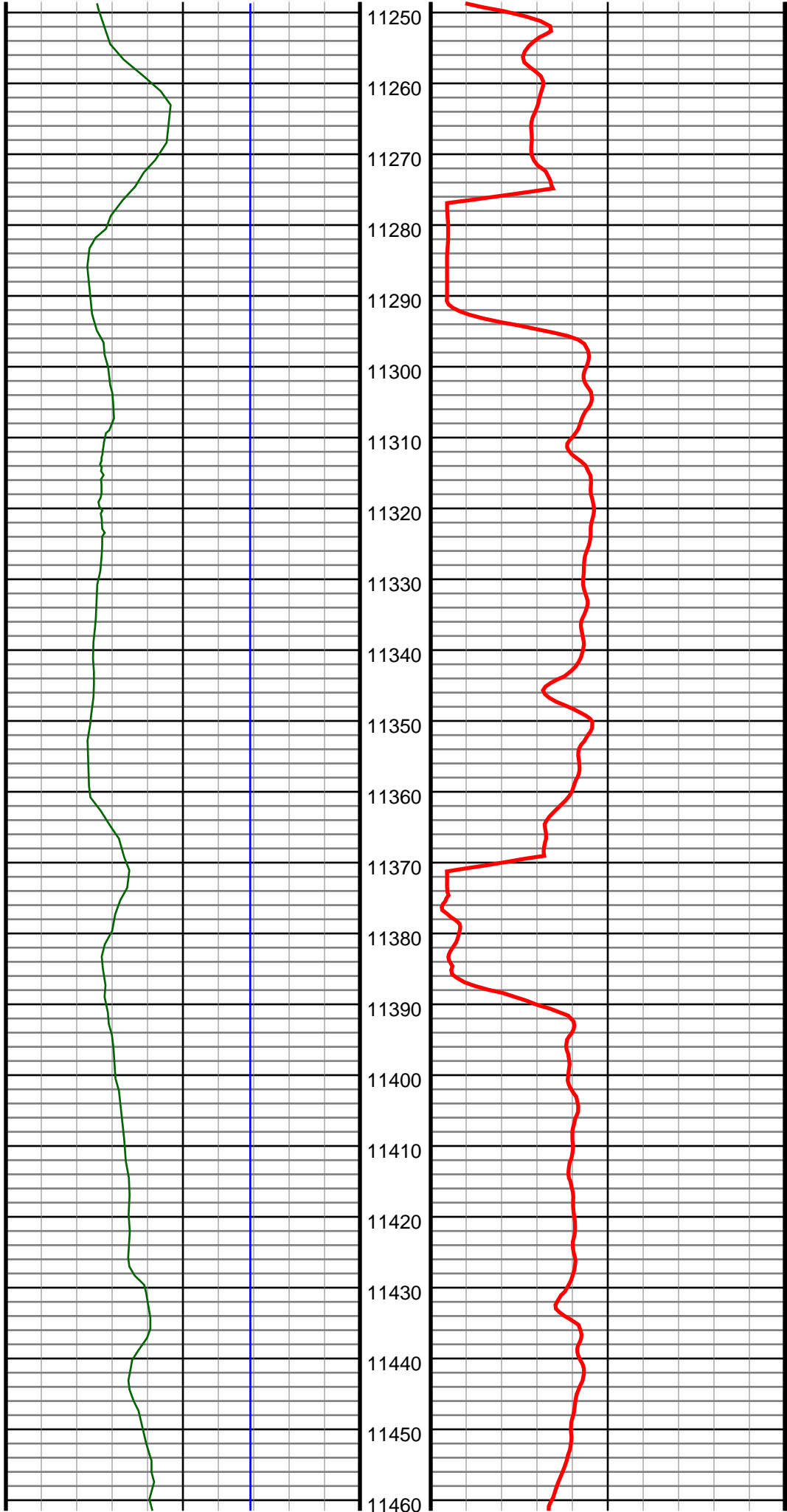
#121 MD(11005.00) Inc(90.1) Azm(268.1) TVD(6832.66)
VS(4176.90) NS(805.89) EW(-4113.74) TEMP(0.0)



#122 MD(11099.00) Inc(91.3) Azm(267.9) TVD(6831.51)
VS(4269.93) NS(802.61) EW(-4207.68) TEMP(0.0)

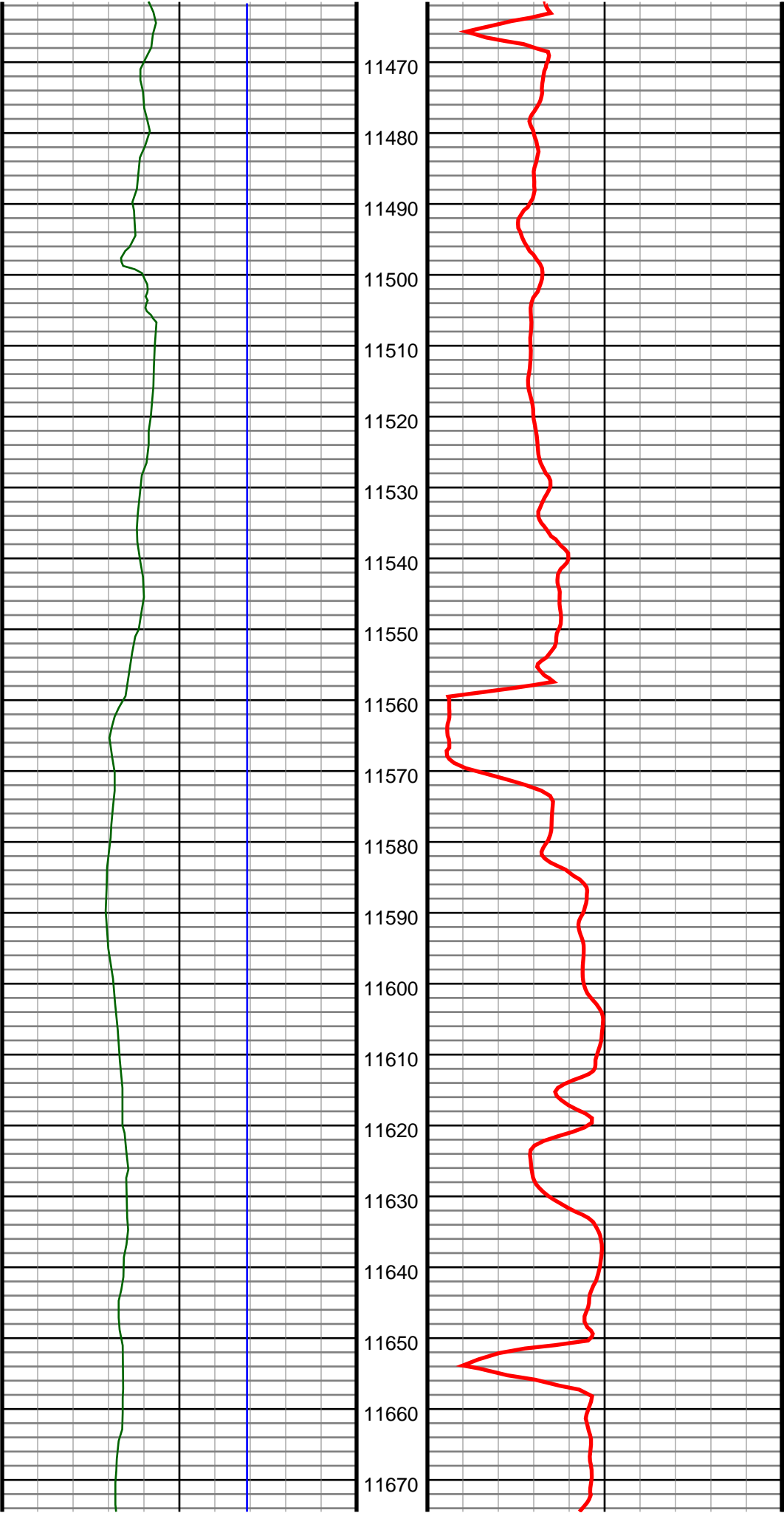
#123 MD(11193.00) Inc(91.2) Azm(267.9) TVD(6829.46)
VS(4362.91) NS(799.16) EW(-4301.59) TEMP(0.0)

#124 MD(11221.00) Inc(91.3) Azm(267.7) TVD(6828.85)
VS(4390.60) NS(798.09) EW(-4329.56) TEMP(0.0)



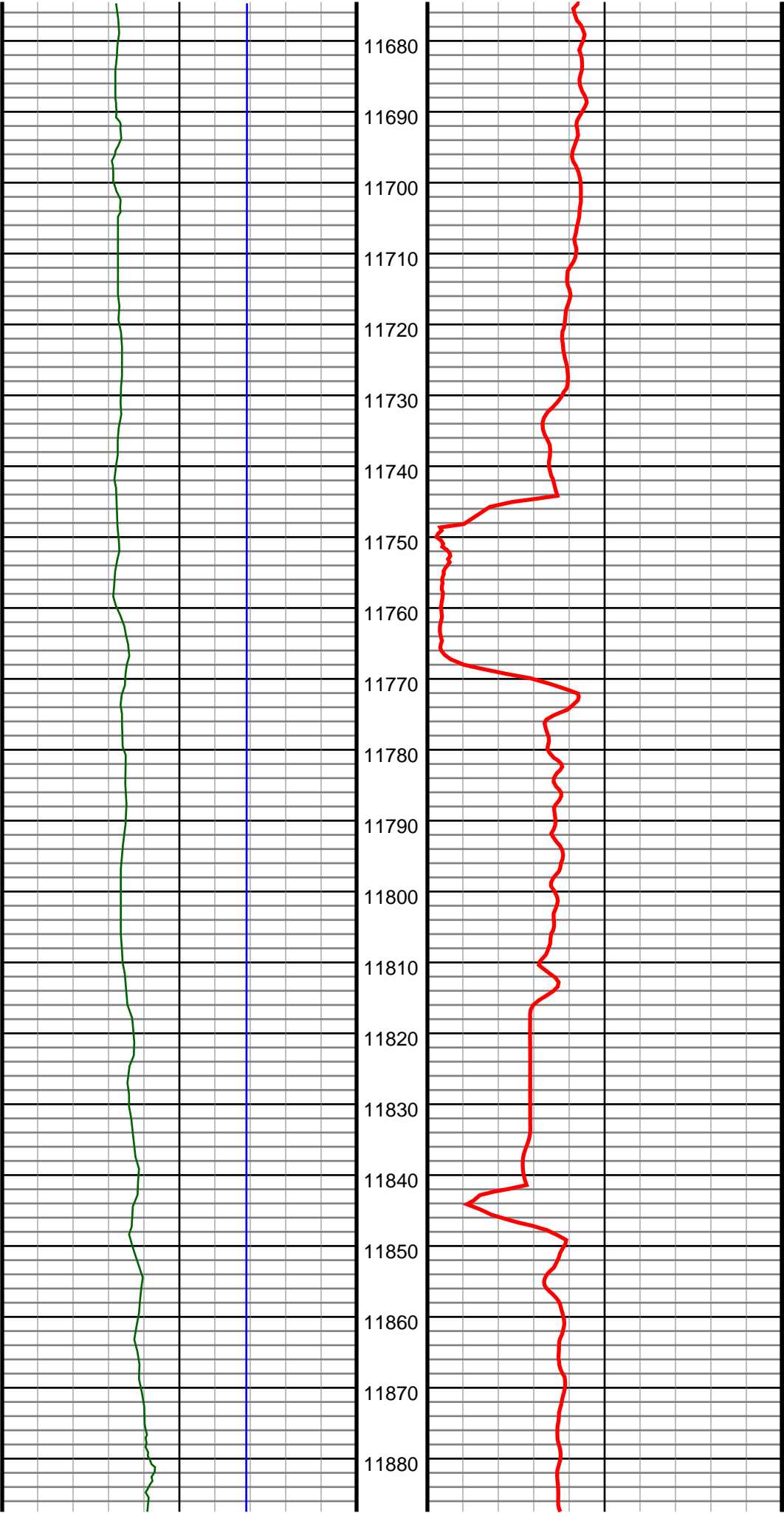
#125 MD(11316.00) Inc(90.0) Azm(268.6) TVD(6827.78)
VS(4484.65) NS(795.02) EW(-4424.50) TEMP(0.0)

#126 MD(11410.00) Inc(89.4) Azm(270.5) TVD(6828.27)
VS(4578.01) NS(794.28) EW(-4518.50) TEMP(0.0)



#127 MD(11504.00) Inc(89.3) Azm(270.5) TVD(6829.33)
VS(4671.53) NS(795.10) EW(-4612.49) TEMP(0.0)

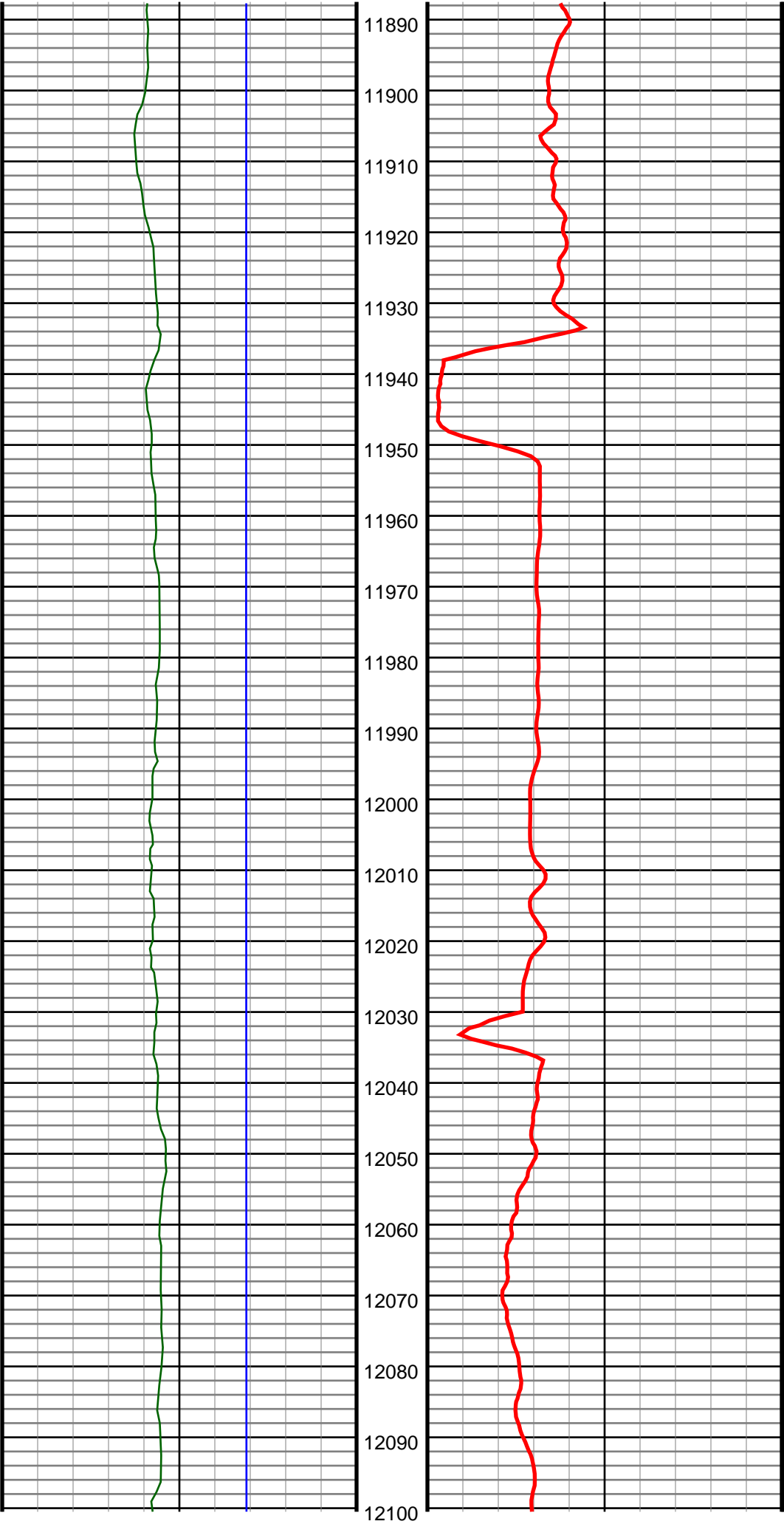
#128 MD(11598.00) Inc(90.4) Azm(269.8) TVD(6829.58)
VS(4765.00) NS(795.35) EW(-4706.48) TEMP(0.0)



#129 MD(11693.00) Inc(90.6) Azm(268.6) TVD(6828.75)
VS(4859.28) NS(794.02) EW(-4801.47) TEMP(0.0)

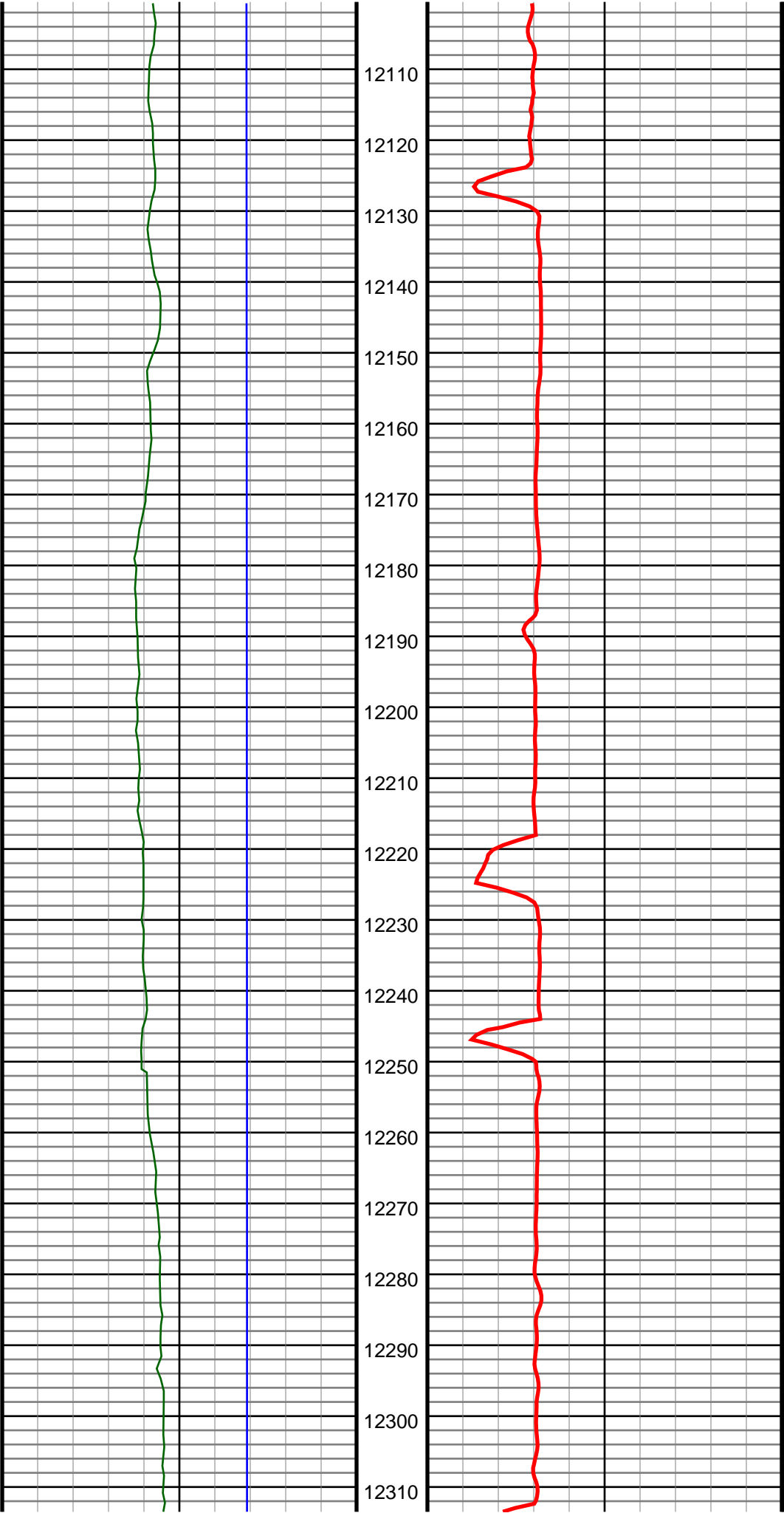
#130 MD(11787.00) Inc(90.6) Azm(270.2) TVD(6827.77)
VS(4952.60) NS(793.04) EW(-4895.46) TEMP(0.0)

#131 MD(11880.00) Inc(90.9) Azm(269.8) TVD(6826.55)
VS(5045.05) NS(793.04) EW(-4988.45) TEMP(0.0)



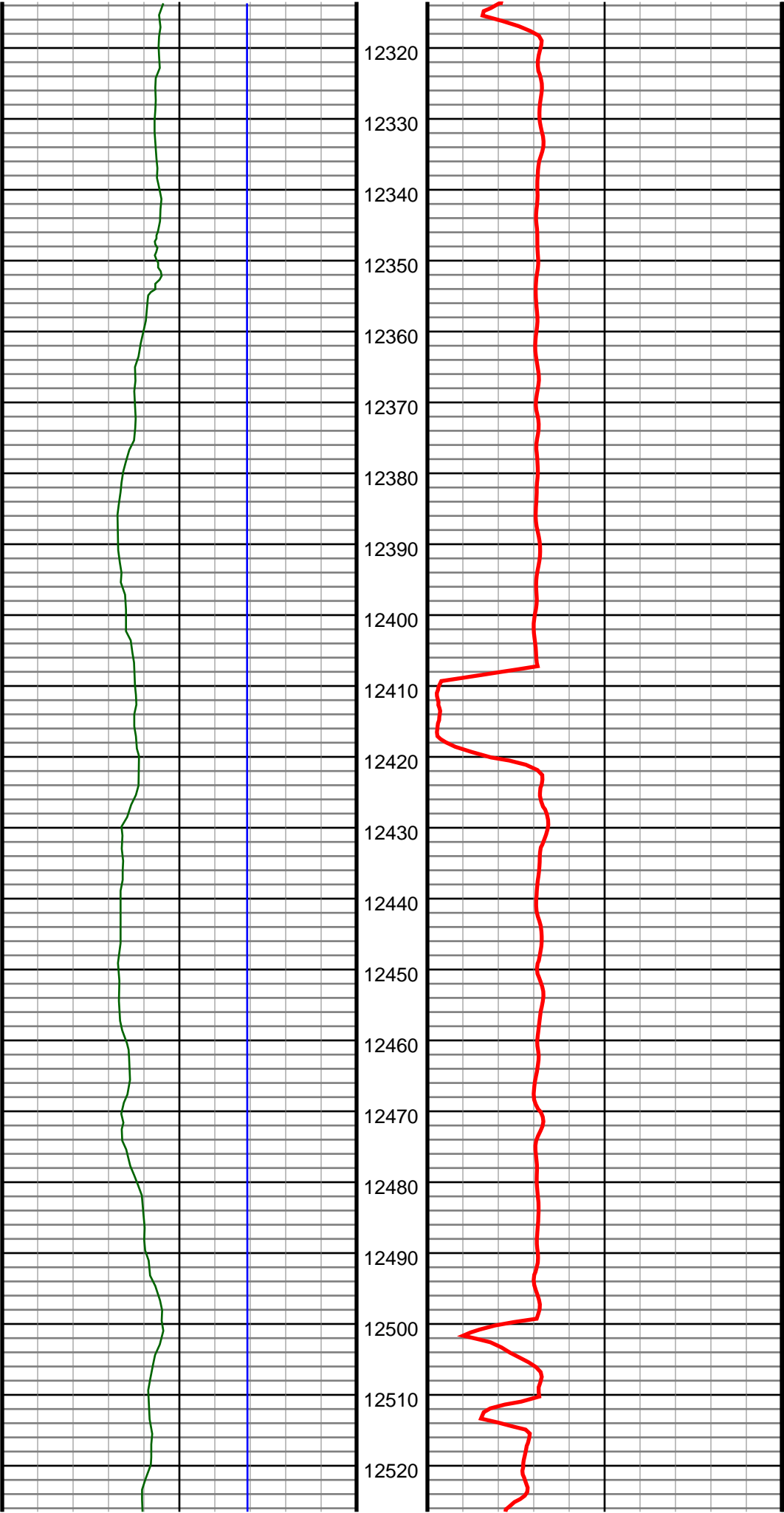
#132 MD(11975.00) Inc(89.7) Azm(270.2) TVD(6826.05)
VS(5139.48) NS(793.04) EW(-5083.44) TEMP(0.0)

#133 MD(12069.00) Inc(89.4) Azm(270.4) TVD(6826.79)
VS(5232.98) NS(793.53) EW(-5177.44) TEMP(0.0)



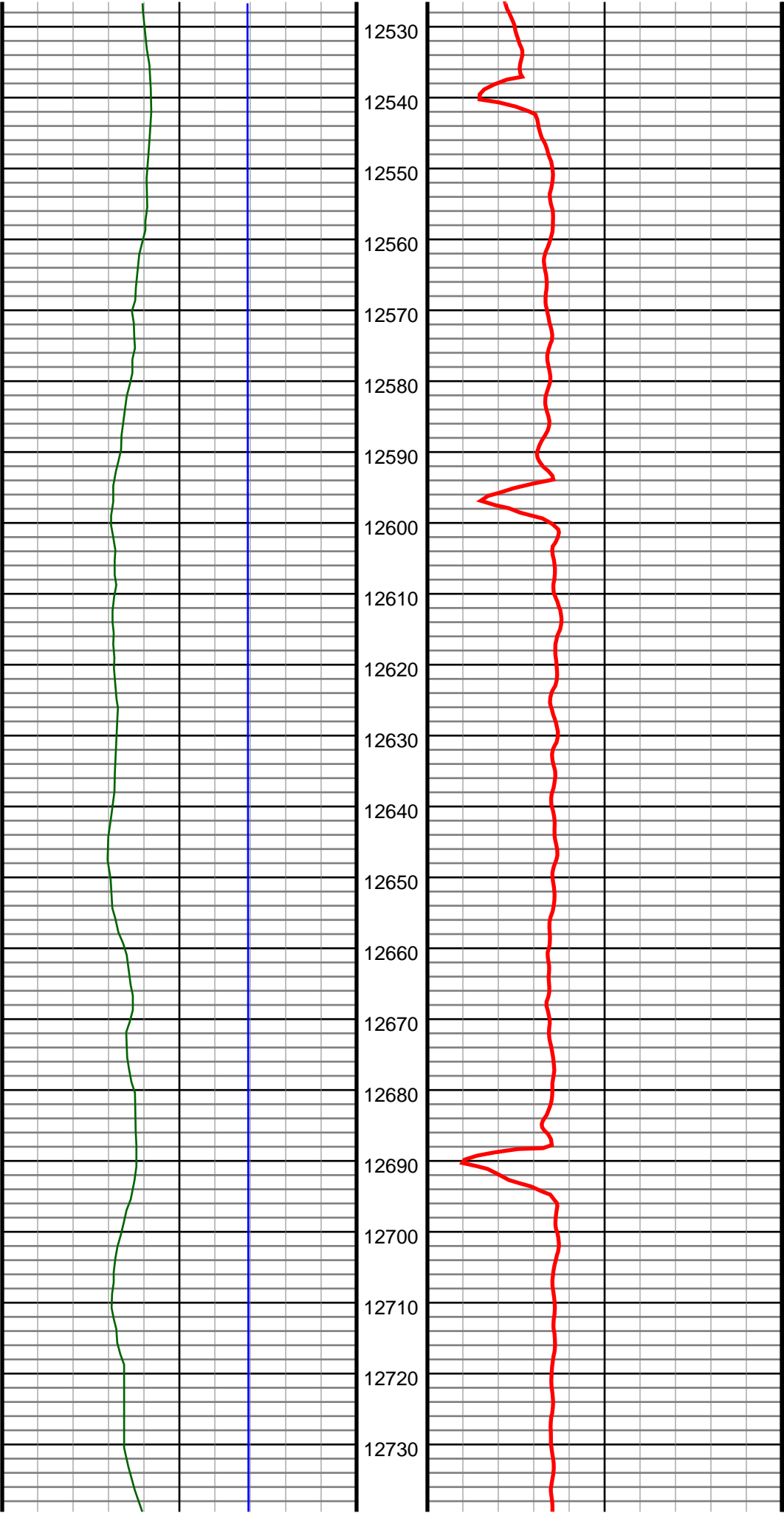
#134 MD(12163.00) Inc(89.1) Azm(270.2) TVD(6828.02)
VS(5326.47) NS(794.02) EW(-5271.43) TEMP(0.0)

#135 MD(12258.00) Inc(89.7) Azm(269.5) TVD(6829.02)
VS(5420.87) NS(793.77) EW(-5366.42) TEMP(0.0)



#136 MD(12352.00) Inc(90.3) Azm(269.0) TVD(6829.02)
VS(5514.17) NS(792.54) EW(-5460.41) TEMP(0.0)

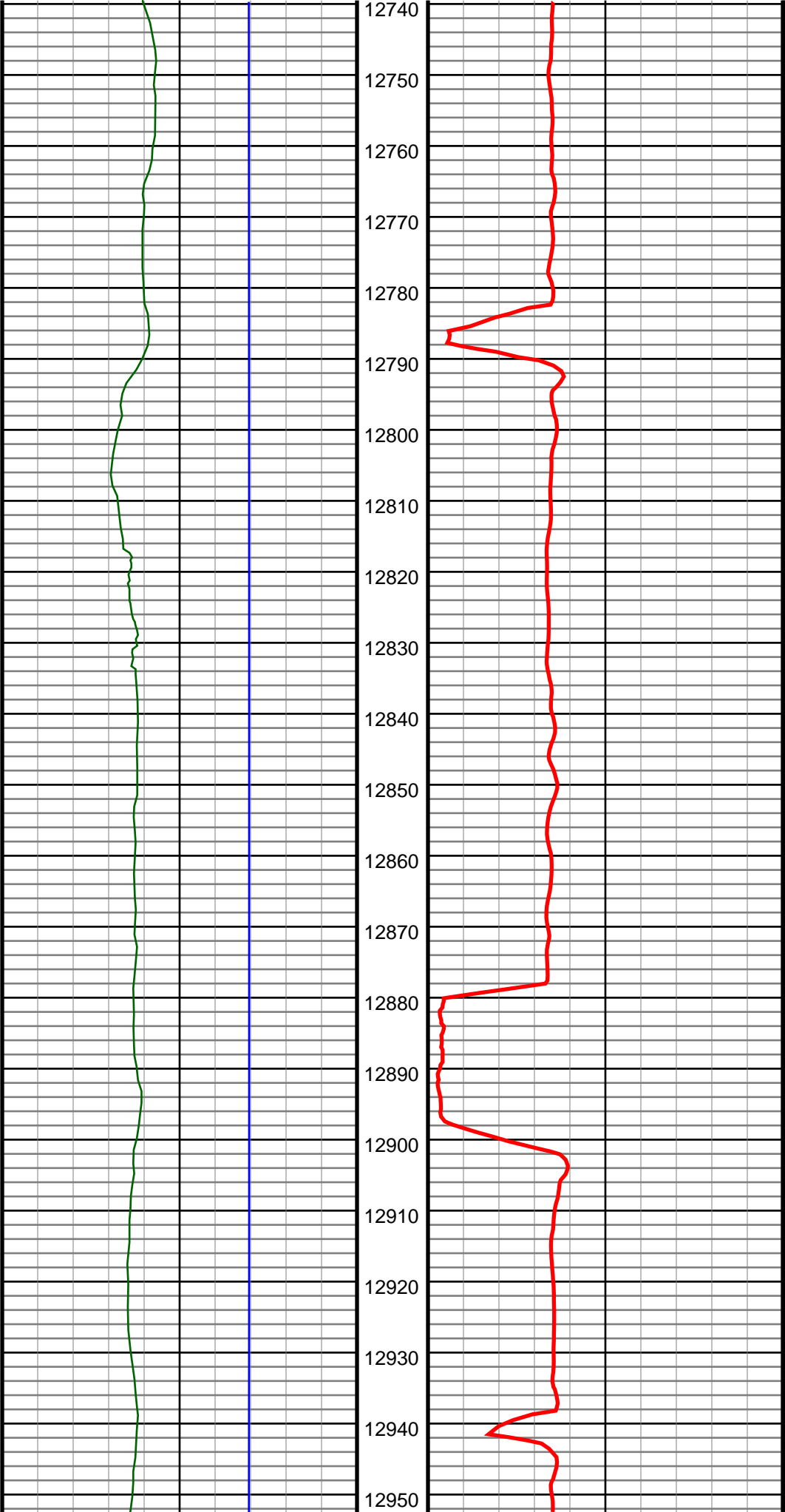
#137 MD(12446.00) Inc(89.1) Azm(270.0) TVD(6829.51)
VS(5607.52) NS(791.72) EW(-5554.41) TEMP(0.0)



#138 MD(12541.00) Inc(89.3) Azm(269.8) TVD(6830.83)
VS(5701.93) NS(791.56) EW(-5649.40) TEMP(0.0)

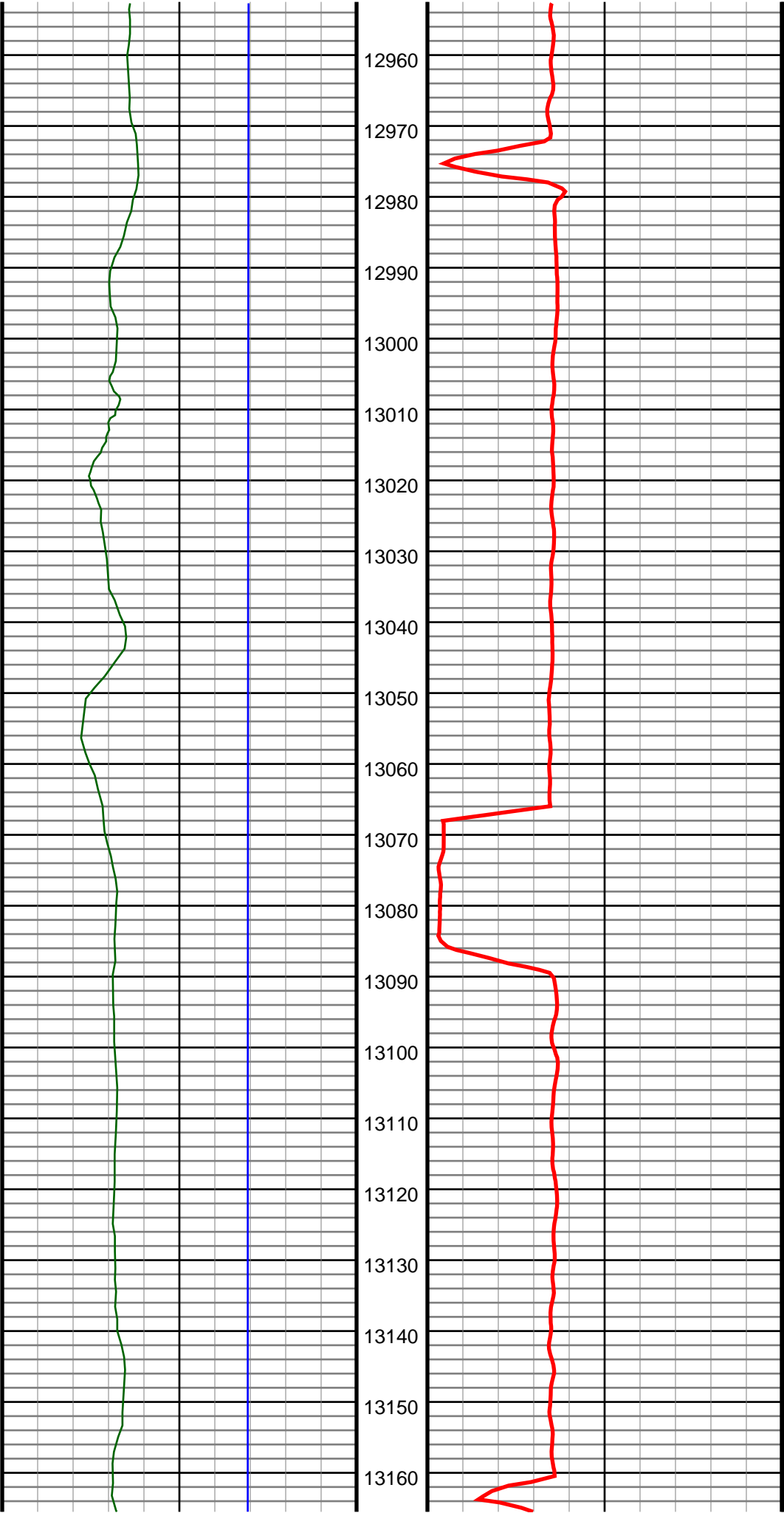
#139 MD(12636.00) Inc(88.9) Azm(269.7) TVD(6832.33)
VS(5796.31) NS(791.14) EW(-5744.38) TEMP(0.0)

#140 MD(12730.00) Inc(89.3) Azm(269.5) TVD(6833.80)
VS(5889.67) NS(790.49) EW(-5838.37) TEMP(0.0)



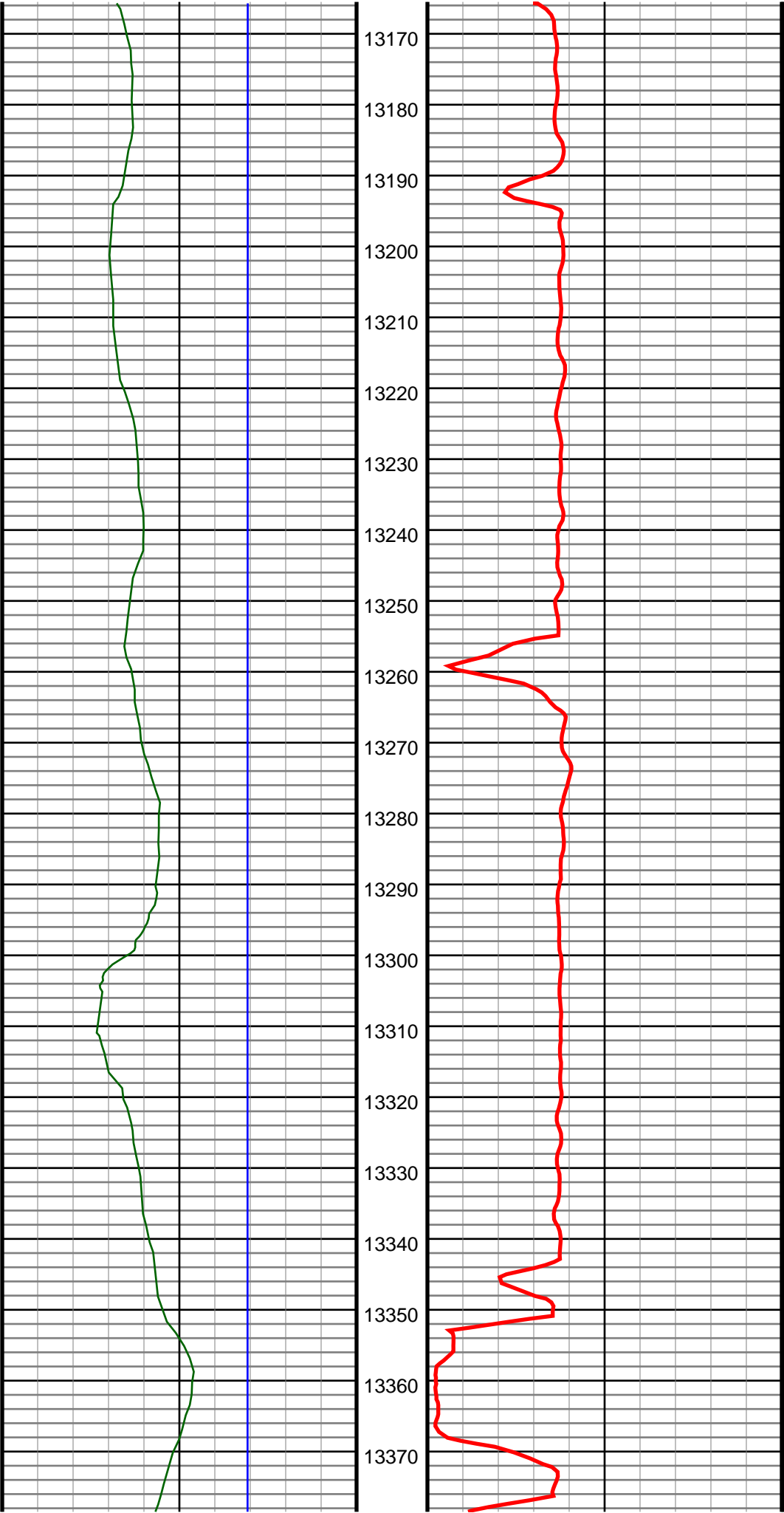
#141 MD(12824.00) Inc(89.3) Azm(269.0) TVD(6834.95)
VS(5982.97) NS(789.26) EW(-5932.35) TEMP(0.0)

#142 MD(12918.00) Inc(90.7) Azm(269.3) TVD(6834.95)
VS(6076.25) NS(787.86) EW(-6026.34) TEMP(0.0)



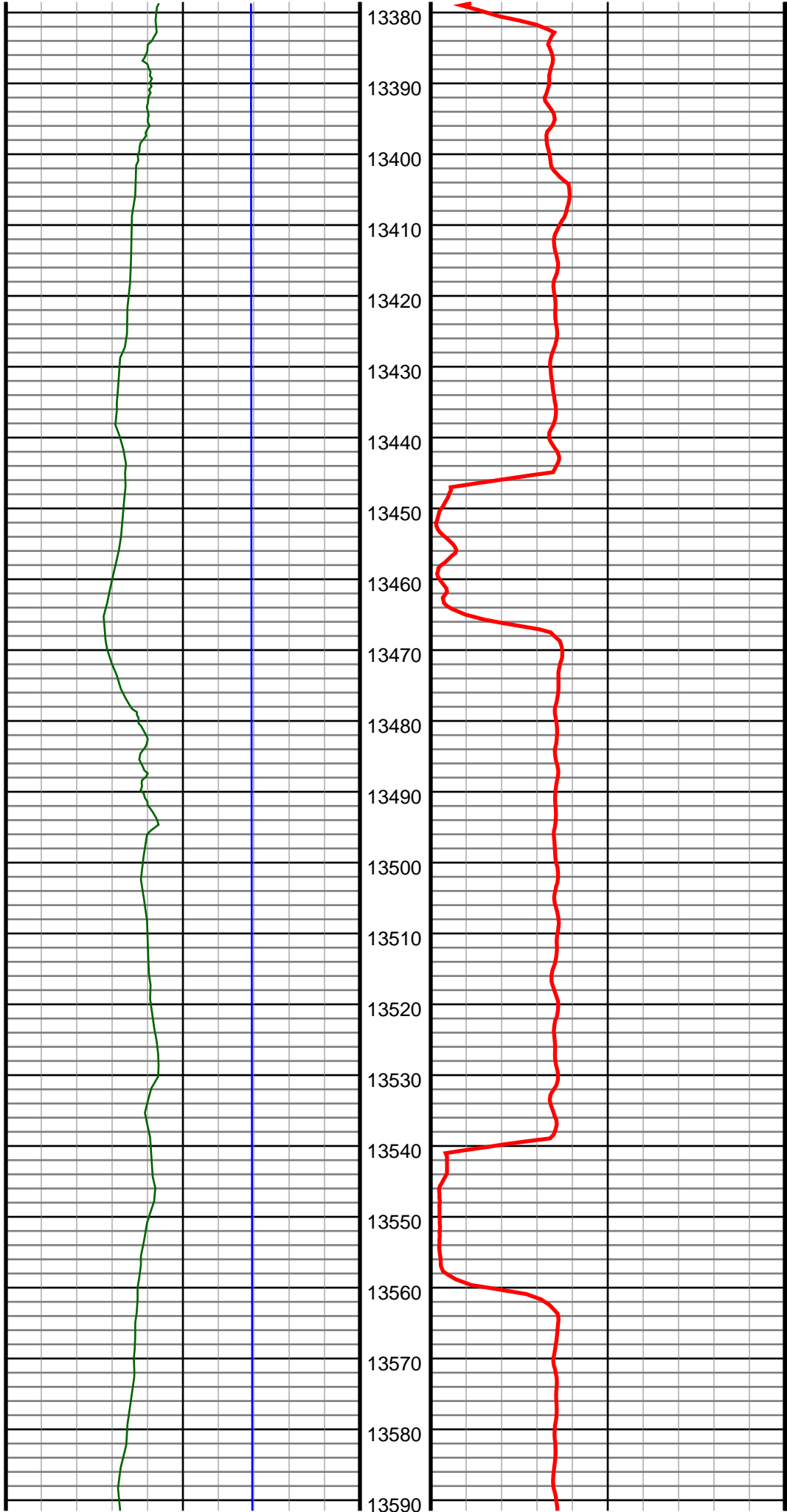
#143 MD(13013.00) Inc(91.7) Azm(269.0) TVD(6832.96)
VS(6170.50) NS(786.45) EW(-6121.31) TEMP(0.0)

#144 MD(13107.00) Inc(90.0) Azm(269.1) TVD(6831.57)
VS(6263.75) NS(784.89) EW(-6215.28) TEMP(0.0)



#145 MD(13202.00) Inc(90.1) Azm(269.1) TVD(6831.48)
VS(6358.02) NS(783.40) EW(-6310.27) TEMP(0.0)

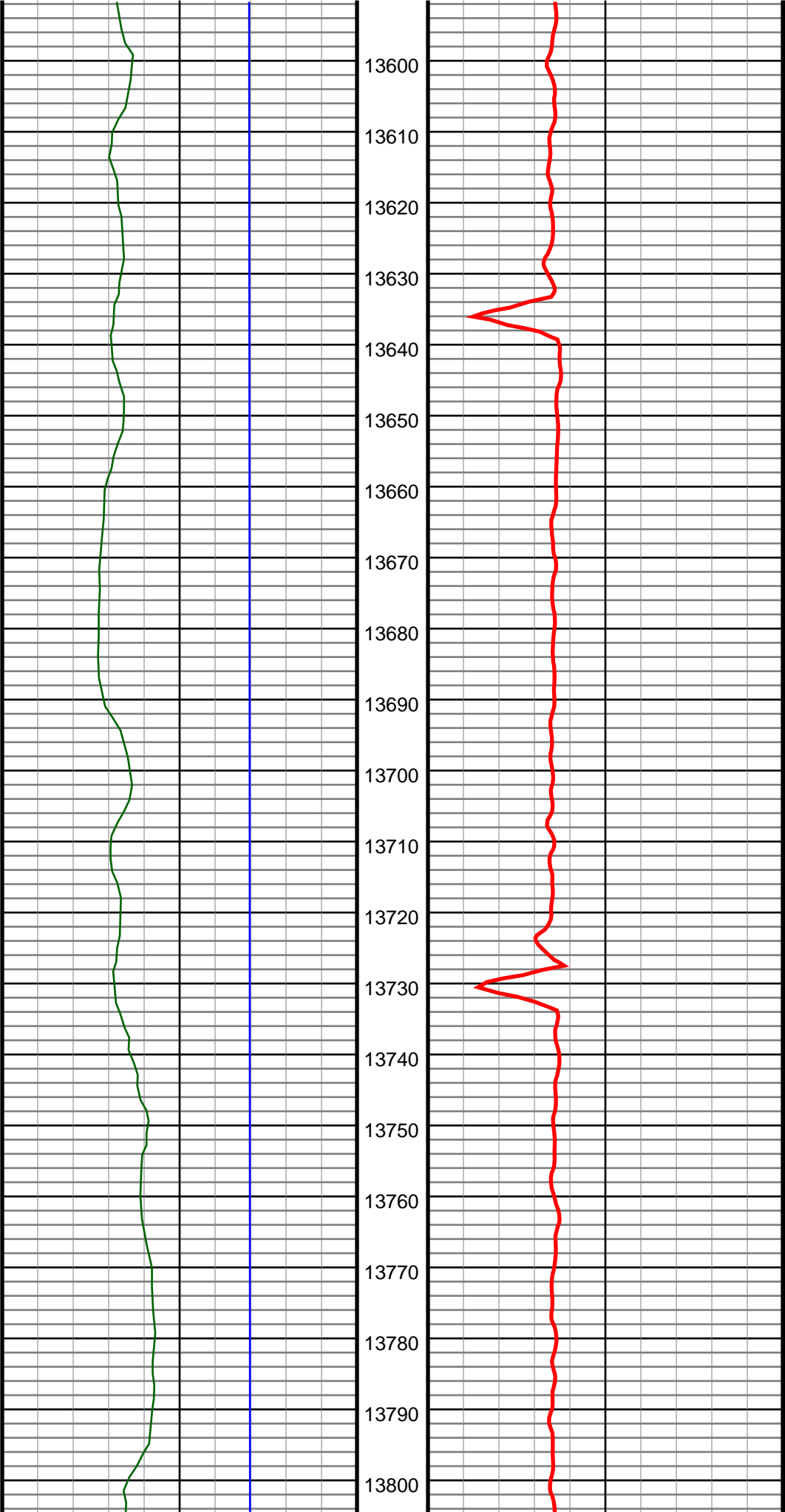
#146 MD(13297.00) Inc(90.7) Azm(268.1) TVD(6830.82)
VS(6452.17) NS(781.08) EW(-6405.24) TEMP(0.0)



#147 MD(13391.00) Inc(89.2) Azm(267.4) TVD(6830.90)
VS(6545.14) NS(777.39) EW(-6499.16) TEMP(0.0)

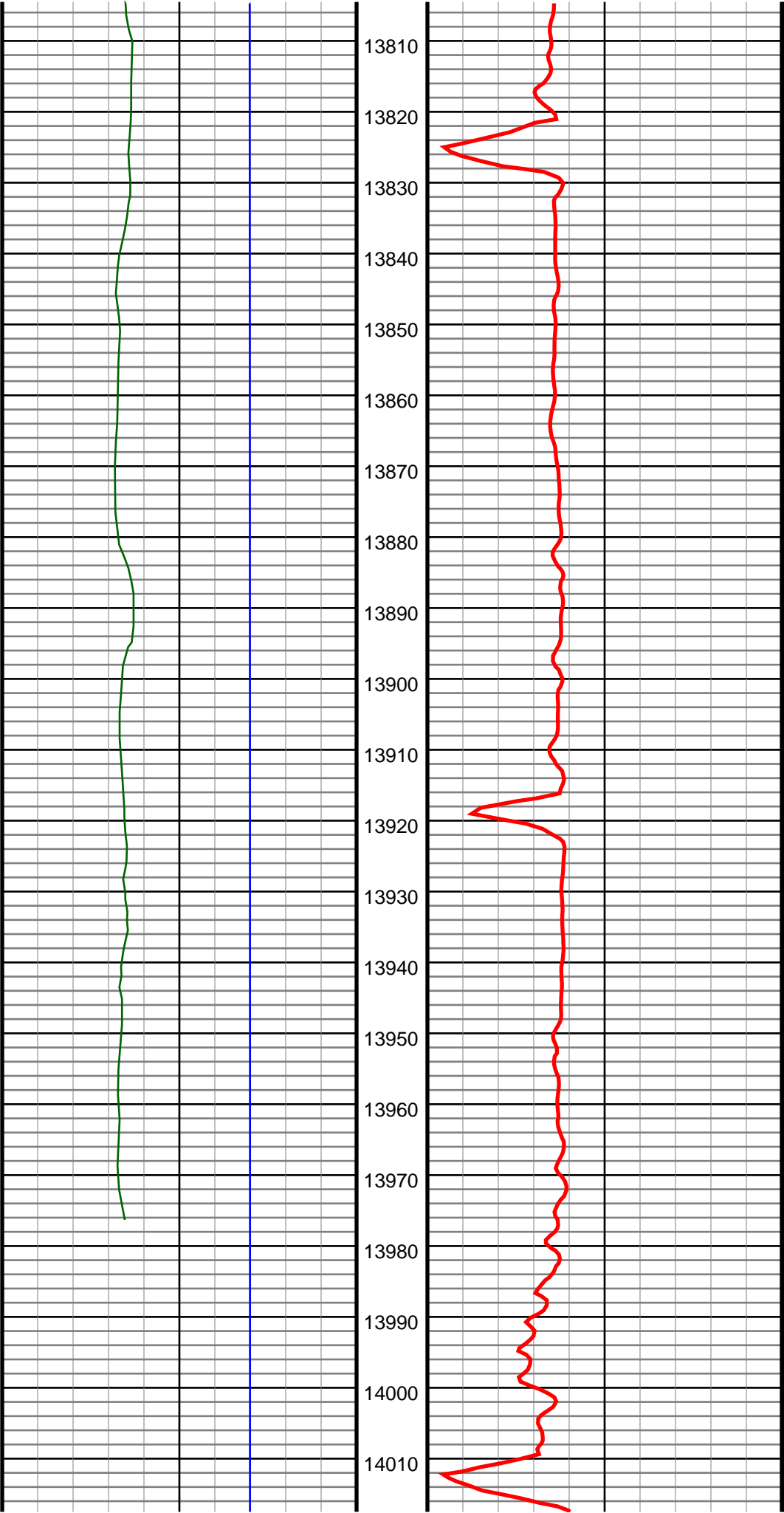
#148 MD(13486.00) Inc(88.6) Azm(268.6) TVD(6832.73)
VS(6639.15) NS(774.08) EW(-6594.09) TEMP(0.0)

#149 MD(13580.00) Inc(88.7) Azm(270.7) TVD(6834.94)
VS(6732.49) NS(773.50) EW(-6688.05) TEMP(0.0)



#150 MD(13674.00) Inc(89.2) Azm(270.2) TVD(6836.66)
VS(6826.00) NS(774.24) EW(-6782.03) TEMP(0.0)

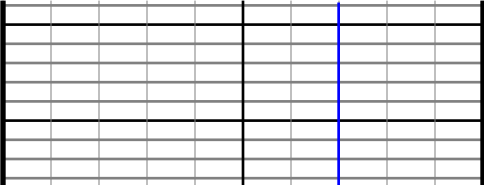
#151 MD(13768.00) Inc(89.5) Azm(270.0) TVD(6837.73)
VS(6919.46) NS(774.40) EW(-6876.03) TEMP(0.0)



#152 MD(13862.00) Inc(89.4) Azm(269.7) TVD(6838.63)
VS(7012.87) NS(774.16) EW(-6970.02) TEMP(0.0)

#153 MD(13956.00) Inc(89.9) Azm(269.0) TVD(6839.21)
VS(7106.19) NS(773.09) EW(-7064.01) TEMP(0.0)

#154 MD(13982.00) Inc(90.2) Azm(269.0) TVD(6839.18)
VS(7131.98) NS(772.64) EW(-7090.01) TEMP(0.0)



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