



Carlson D-15-16HN

MD
5":100'

Company: Bayswater Exploration & Production, LLC
Well Name: CARLSON D-15-16HN
API:
Rig Id: Frontier 8
State: CO
County/Parish: Weld
Country: United States
Survey Company: Ensign Directional Services
Job number:
DIR. DRILLER DAY Kody Wood
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:

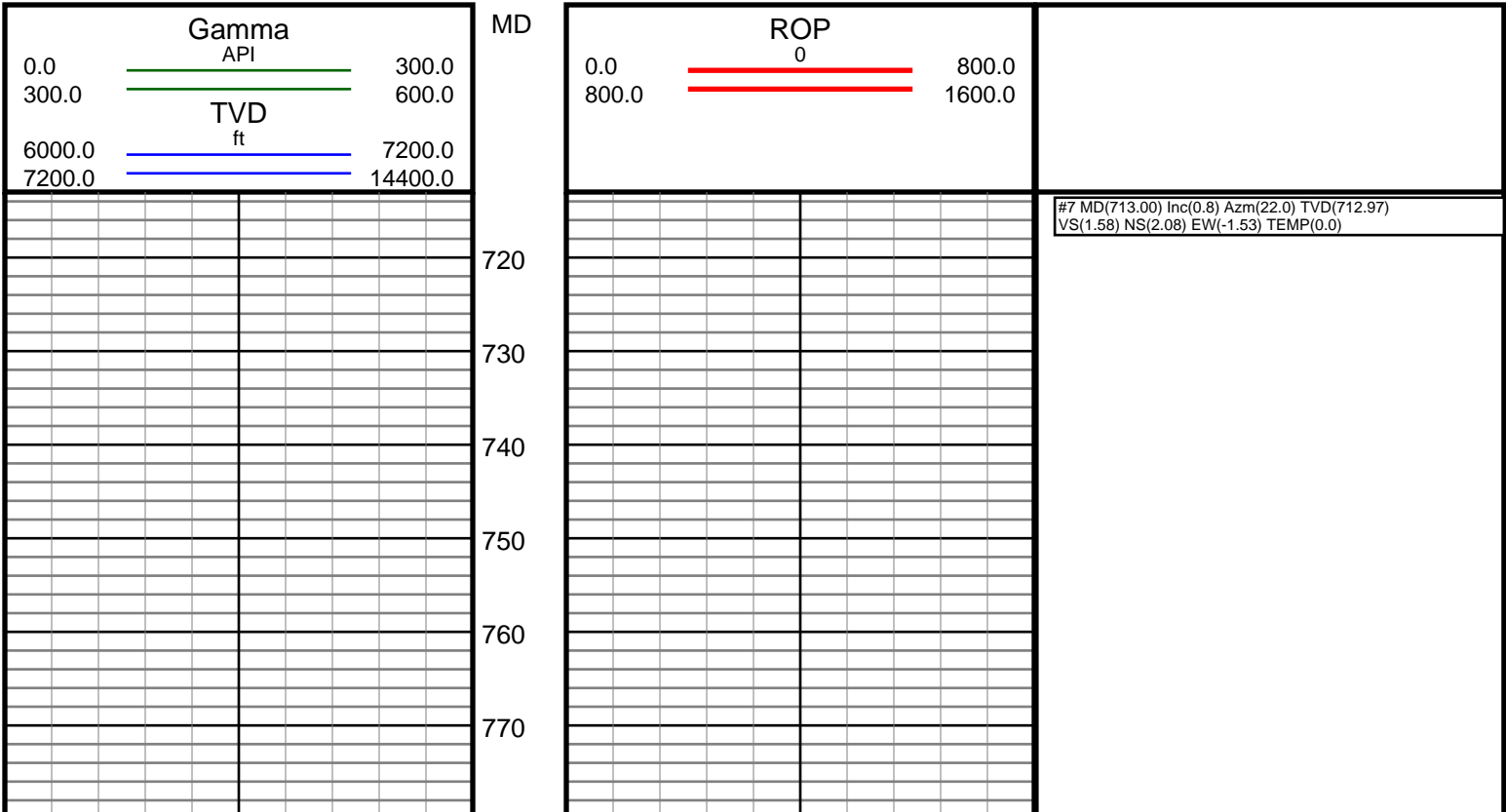
Depth Date
Start: 850 ft 7/30/2015
End: 14760 ft 8/28/2015

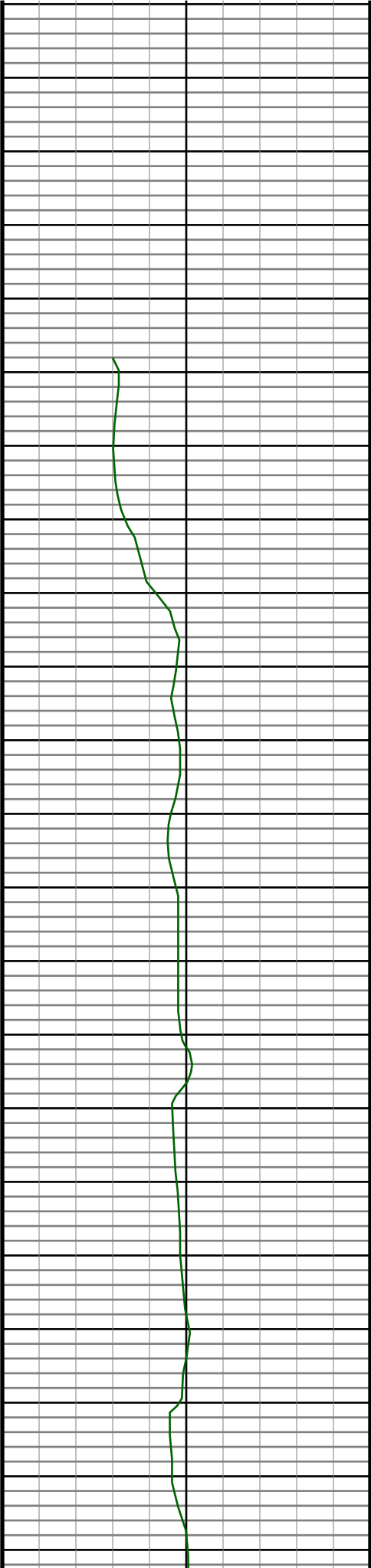
Casing Depth Size
Surface: 841 9.625
Intermediate: 7302 7

Mud Type:
Density:
Viscosity:
Rm: Rmf: Rmc:
Elevations
KB: 4643.5
GL: 4621
DF: 4643.5

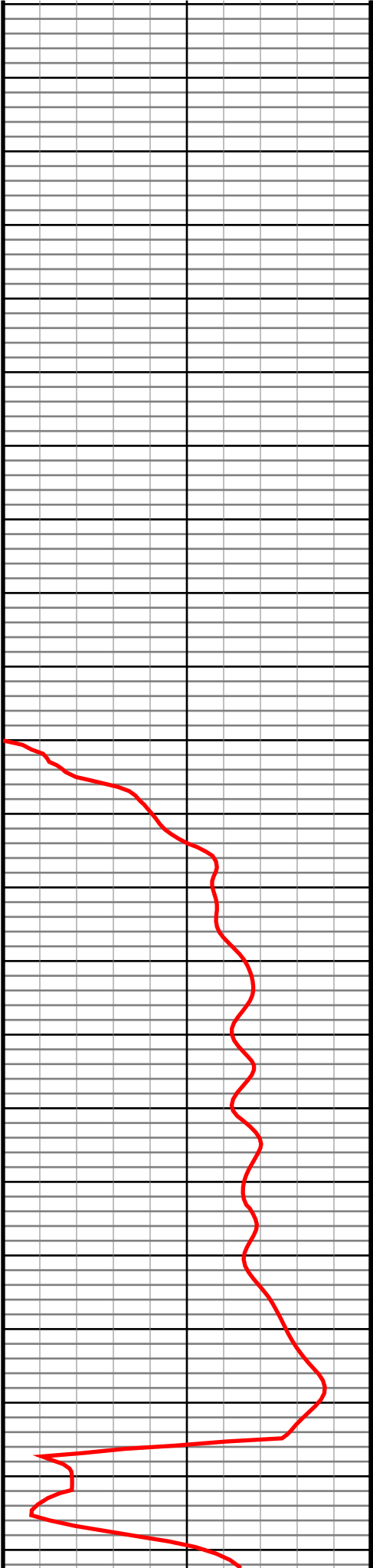
Run	Bit Size	Gamma	Offsets Survey	Start	End	Start	End
1	8.75	53.63	48.63	850	7315	7/30/2015	8/1/2015
2	6.125	59.15	64.15	7315	14760	8/25/2015	8/28/2015
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Ensign Directional Services uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

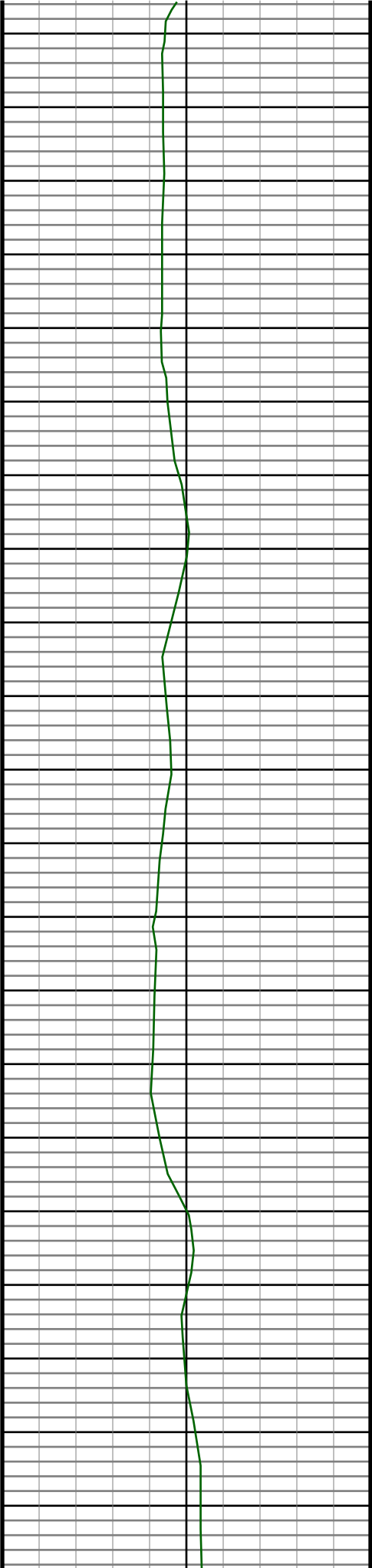




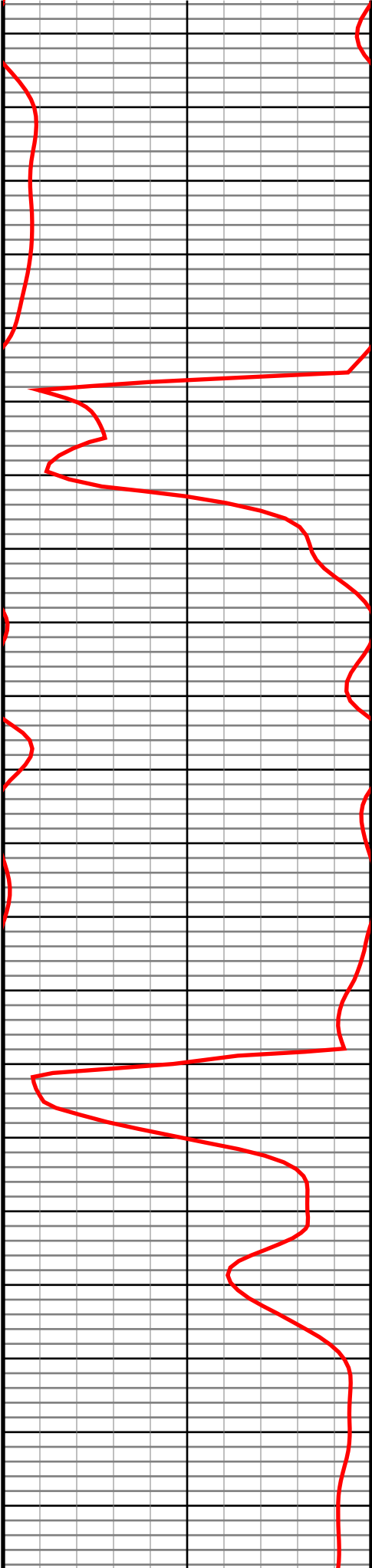
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#8 MD(795.00) Inc(1.1) Azm(43.2) TVD(794.96)
VS(0.85) NS(3.18) EW(-0.78) TEMP(0.0)



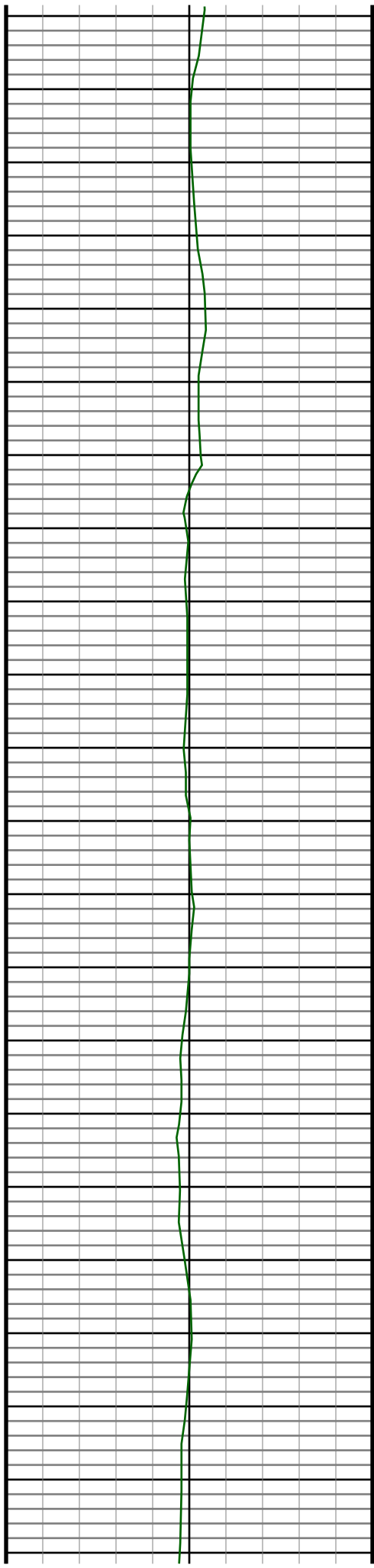
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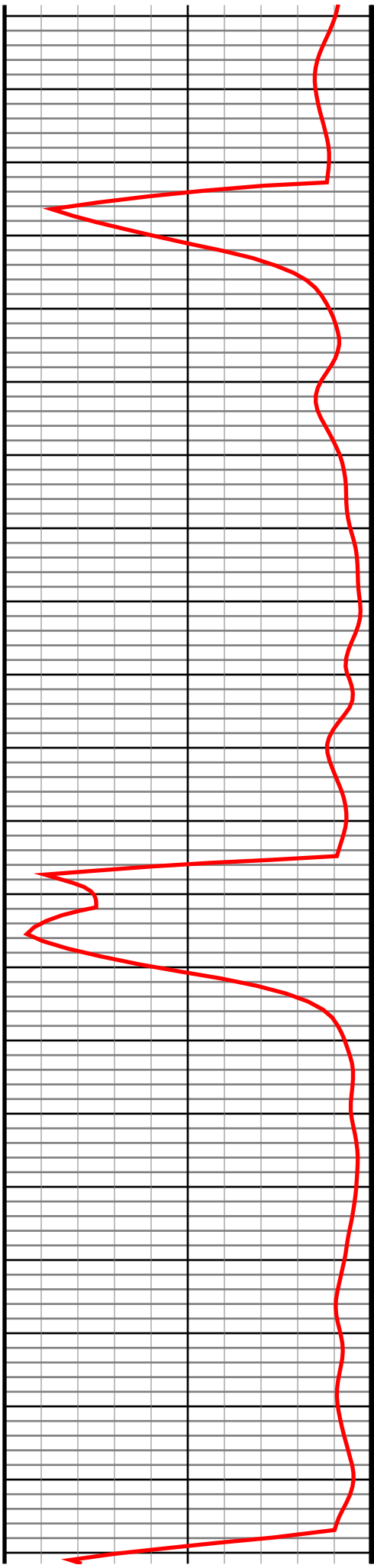
#11 MD(1209.00) Inc(5.6) Azm(44.8) TVD(1208.38)
VS(-12.74) NS(17.31) EW(13.16) TEMP(0.0)

#12 MD(1302.00) Inc(7.7) Azm(47.8) TVD(1300.75)
VS(-20.38) NS(24.72) EW(20.98) TEMP(0.0)

#13 MD(1394.00) Inc(7.4) Azm(46.6) TVD(1391.95)
VS(-29.05) NS(32.93) EW(29.85) TEMP(0.0)

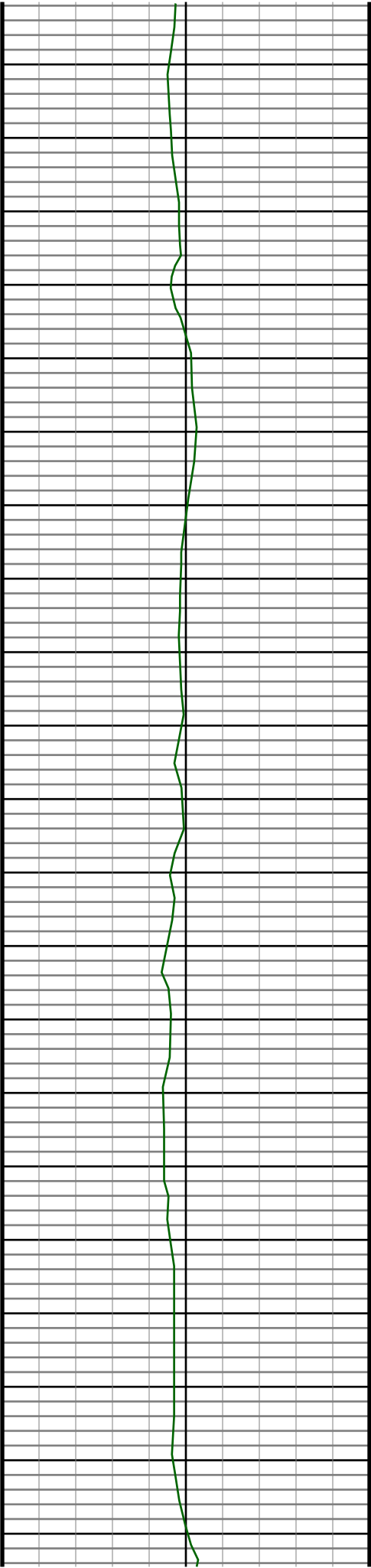


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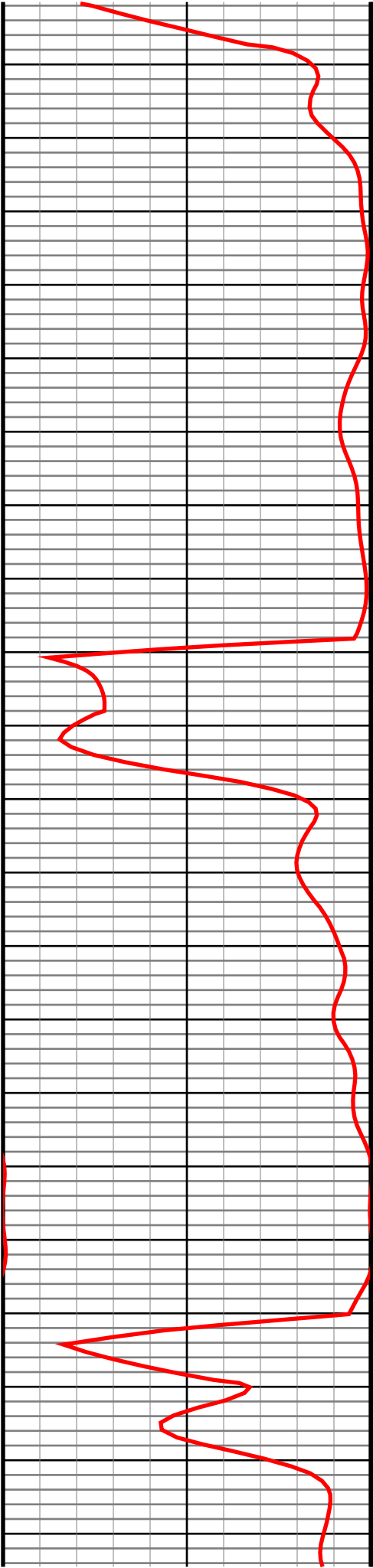


#14 MD(1486.00) Inc(6.5) Azm(40.2) TVD(1483.28)
VS(-36.52) NS(40.97) EW(37.51) TEMP(0.0)

#15 MD(1578.00) Inc(7.6) Azm(38.5) TVD(1574.58)
VS(-43.45) NS(49.71) EW(44.66) TEMP(0.0)

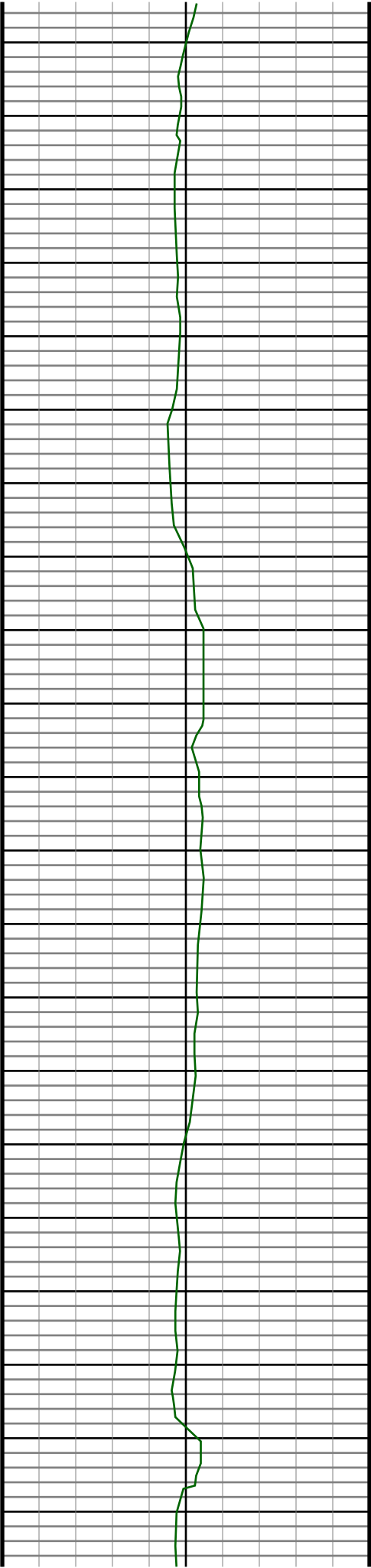


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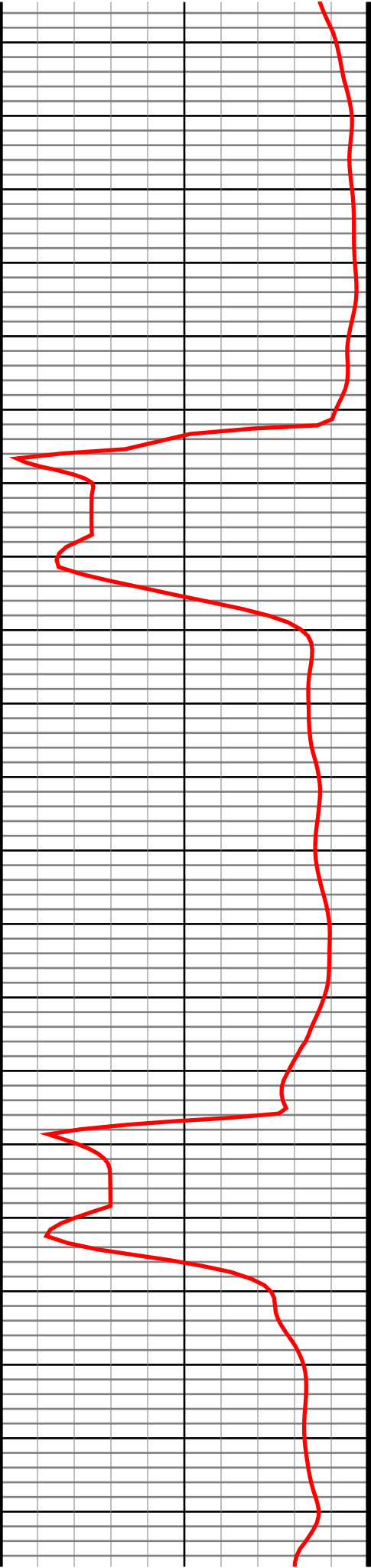


#16 MD(1670.00) Inc(6.8) Azm(32.3) TVD(1665.86)
VS(-49.92) NS(59.08) EW(51.36) TEMP(0.0)

#17 MD(1762.00) Inc(7.6) Azm(39.2) TVD(1757.13)
VS(-56.45) NS(68.40) EW(58.12) TEMP(0.0)



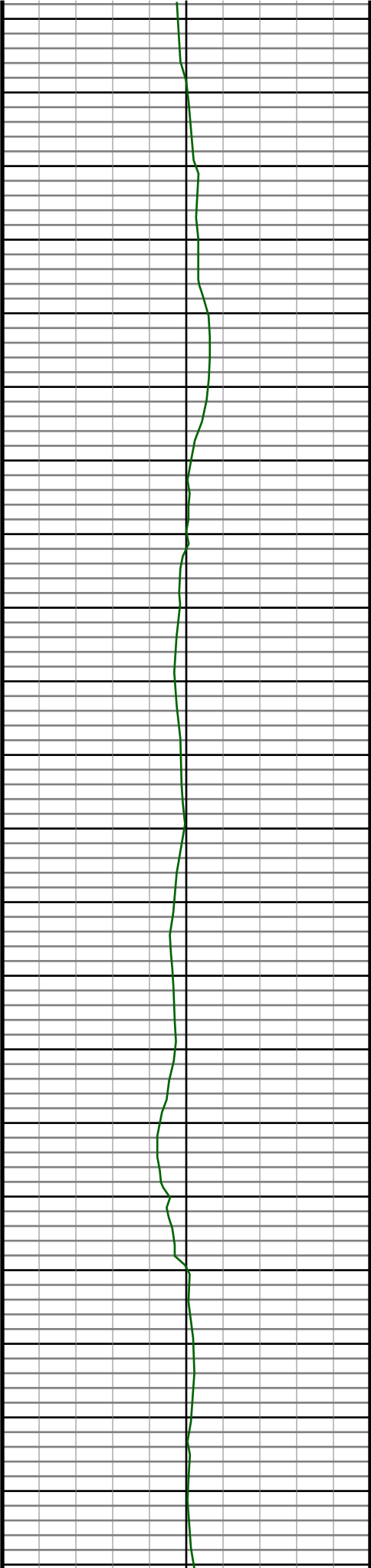
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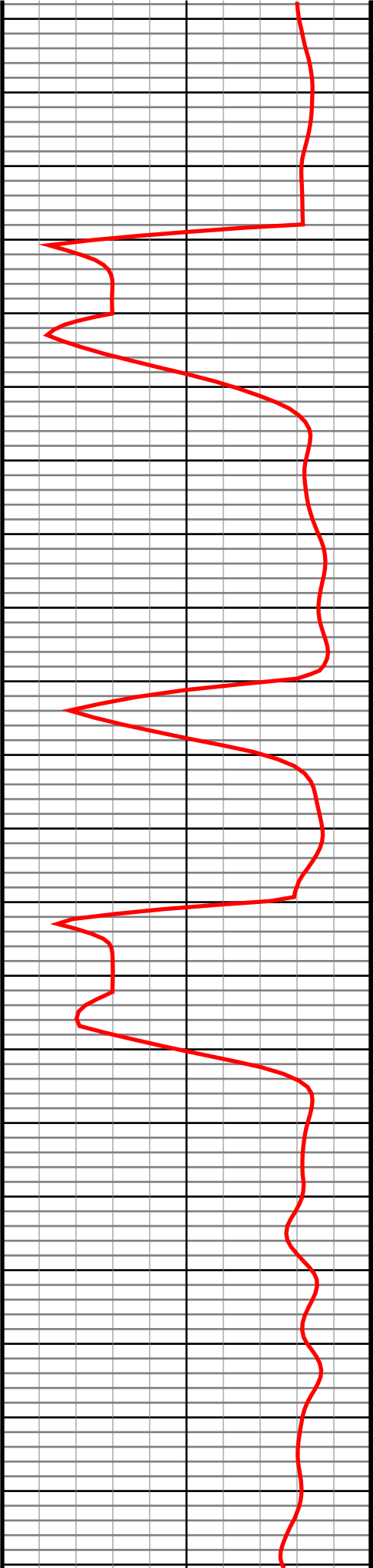
#18 MD(1855.00) Inc(6.4) Azm(26.7) TVD(1849.44)
VS(-62.44) NS(77.79) EW(64.33) TEMP(0.0)

#19 MD(1947.00) Inc(7.0) Azm(33.7) TVD(1940.81)
VS(-67.63) NS(87.04) EW(69.75) TEMP(0.0)

#20 MD(2039.00) Inc(7.8) Azm(37.6) TVD(2032.05)
VS(-74.32) NS(96.65) EW(76.67) TEMP(0.0)

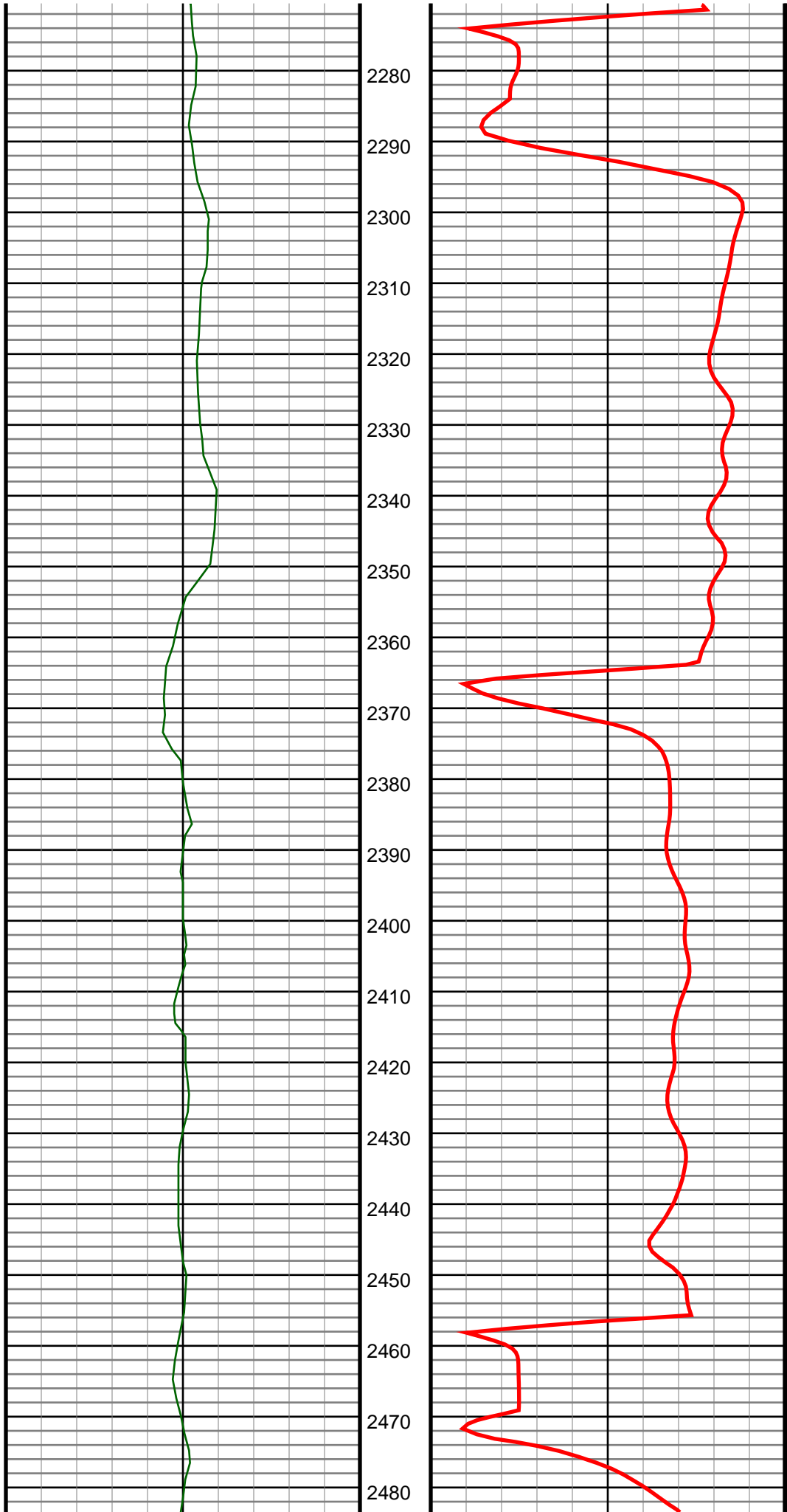


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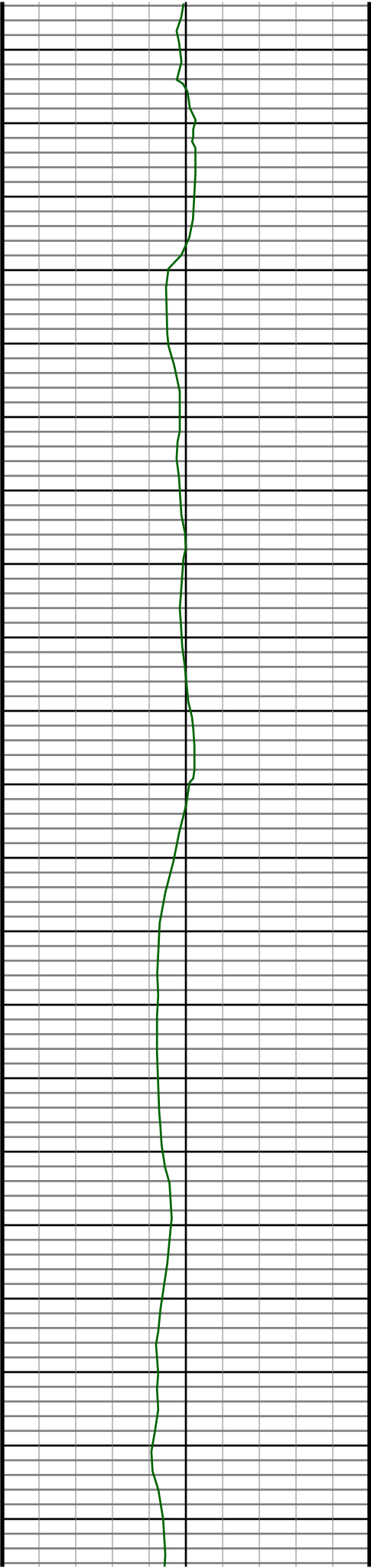
#21 MD(2131.00) Inc(7.7) Azm(43.0) TVD(2123.21)
VS(-82.10) NS(106.10) EW(84.68) TEMP(0.0)

#22 MD(2223.00) Inc(6.9) Azm(51.1) TVD(2214.46)
VS(-90.41) NS(114.08) EW(93.18) TEMP(0.0)

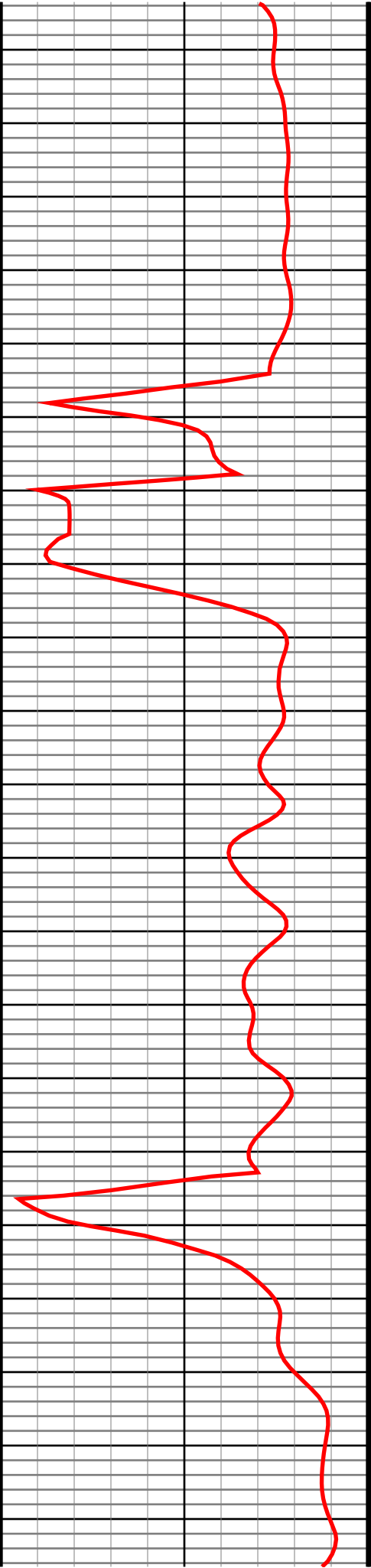


#23 MD(2315.00) Inc(8.3) Azm(49.2) TVD(2305.65)
VS(-99.55) NS(121.89) EW(102.51) TEMP(0.0)

#24 MD(2407.00) Inc(7.5) Azm(42.7) TVD(2396.78)
VS(-108.43) NS(130.64) EW(111.61) TEMP(0.0)



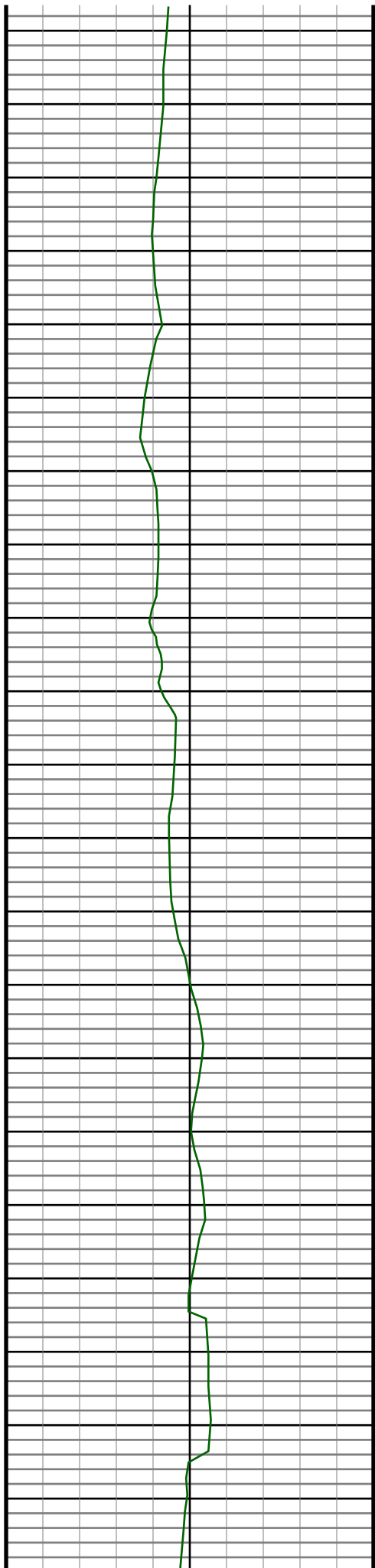
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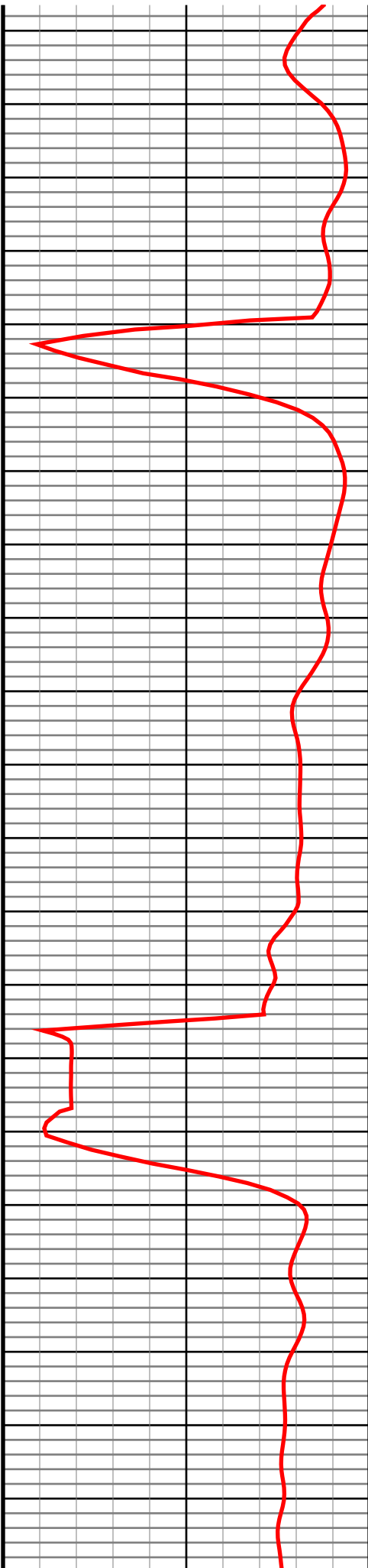
#25 MD(2499.00) Inc(8.6) Azm(46.0) TVD(2487.88)
VS(-117.23) NS(139.83) EW(120.63) TEMP(0.0)

#26 MD(2594.00) Inc(8.4) Azm(48.0) TVD(2581.83)
VS(-127.26) NS(149.41) EW(130.90) TEMP(0.0)

#27 MD(2690.00) Inc(8.9) Azm(46.6) TVD(2676.74)
VS(-137.63) NS(159.21) EW(141.50) TEMP(0.0)

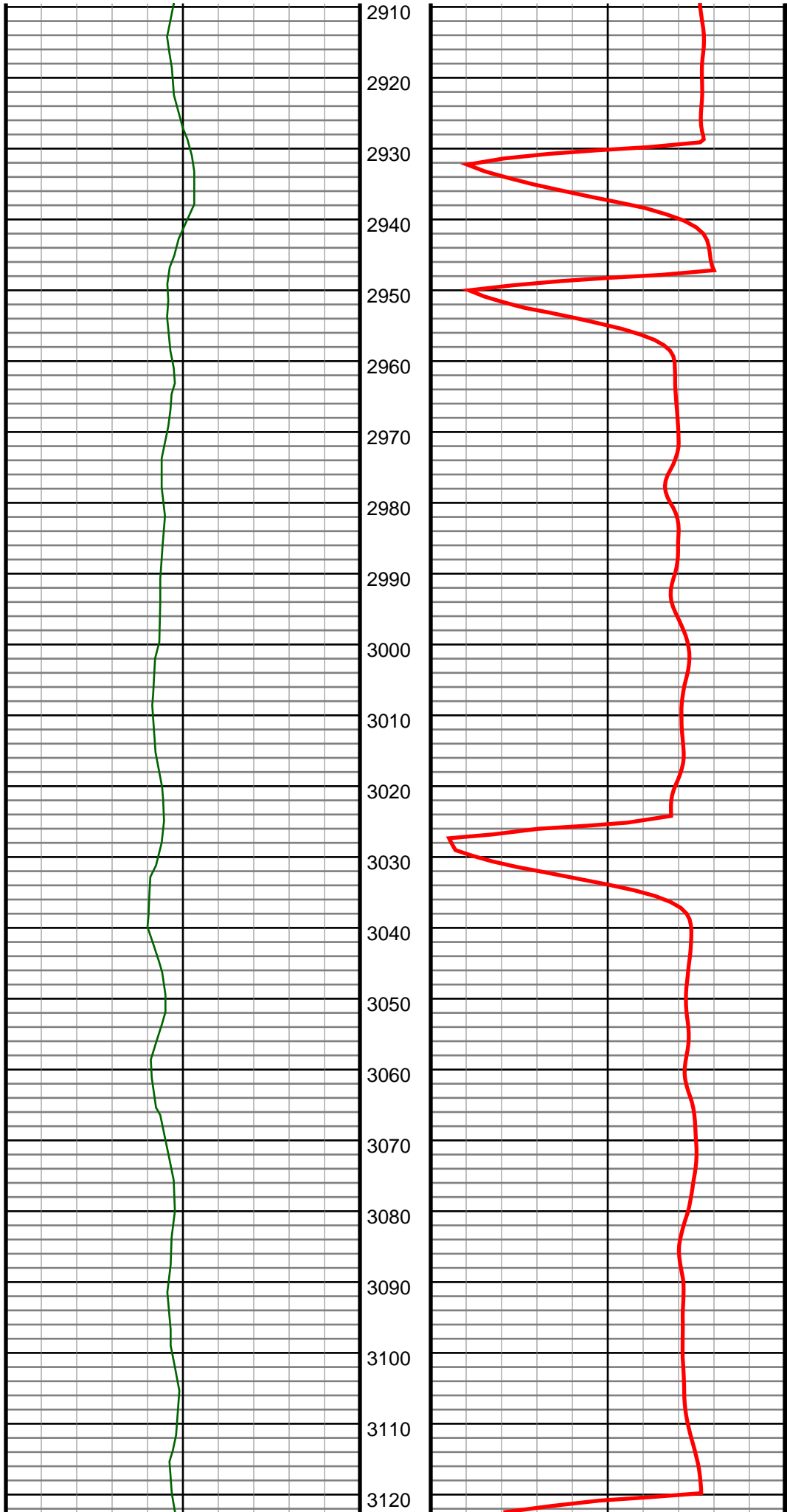


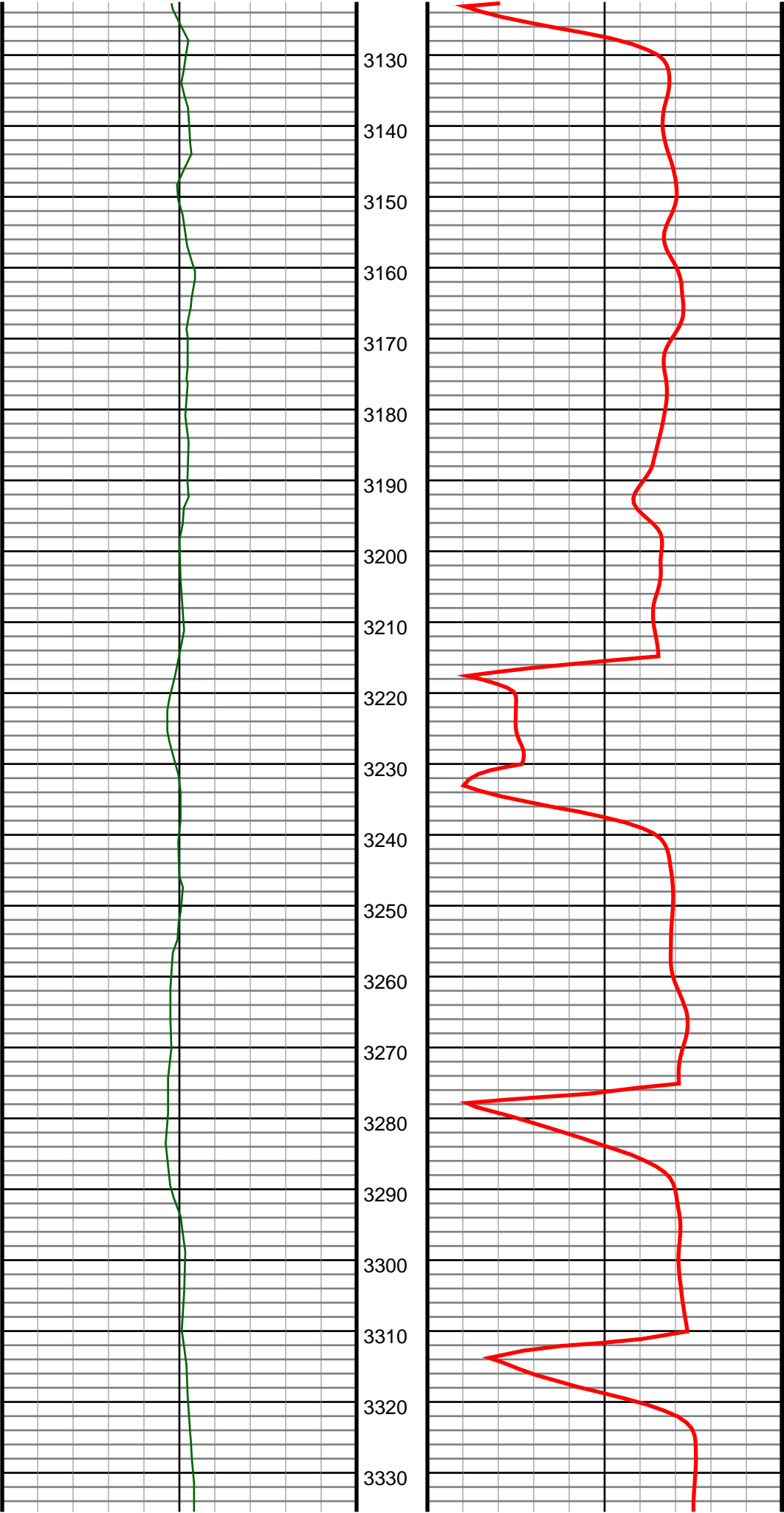
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#28 MD(2785.00) Inc(9.1) Azm(42.7) TVD(2770.57)
VS(-147.81) NS(169.78) EW(151.94) TEMP(0.0)

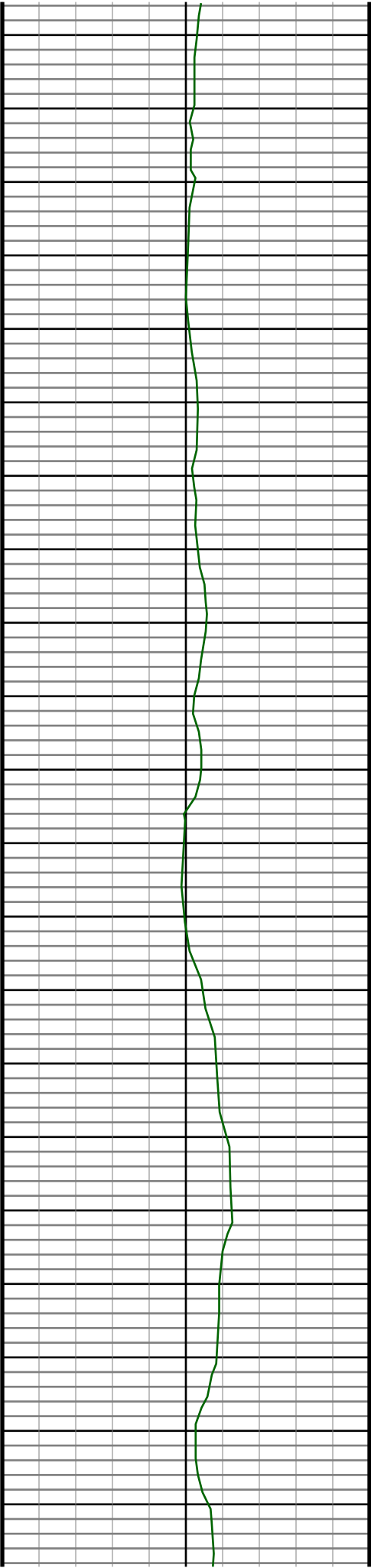
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VS(-158.09) NS(179.62) EW(162.46) TEMP(0.0)



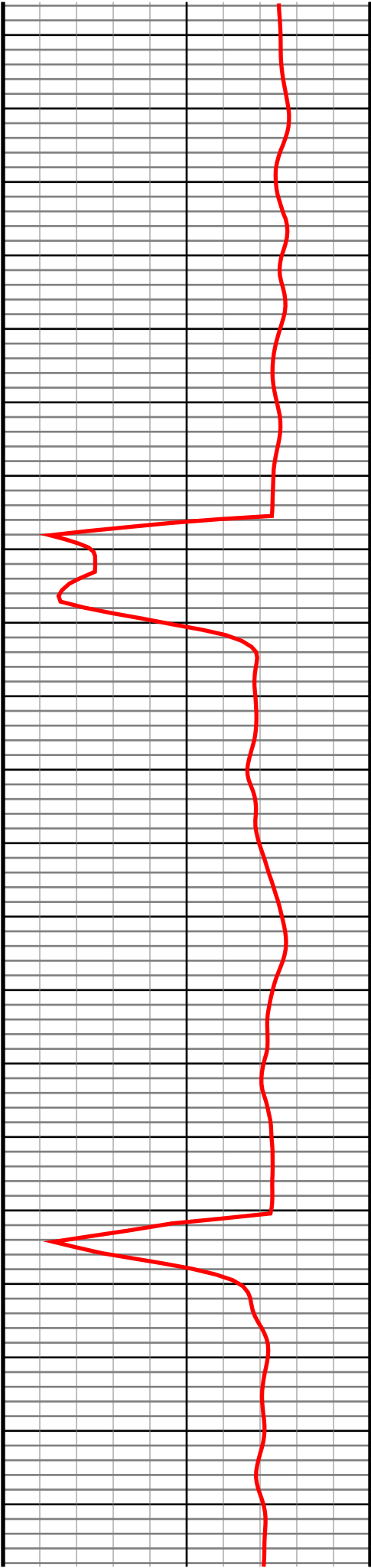


#32 MD(3166.00) Inc(6.7) Azm(46.4) TVD(3147.76)
VS(-186.43) NS(206.02) EW(191.44) TEMP(0.0)

#33 MD(3261.00) Inc(8.1) Azm(53.1) TVD(3241.96)
VS(-195.60) NS(213.86) EW(200.81) TEMP(0.0)



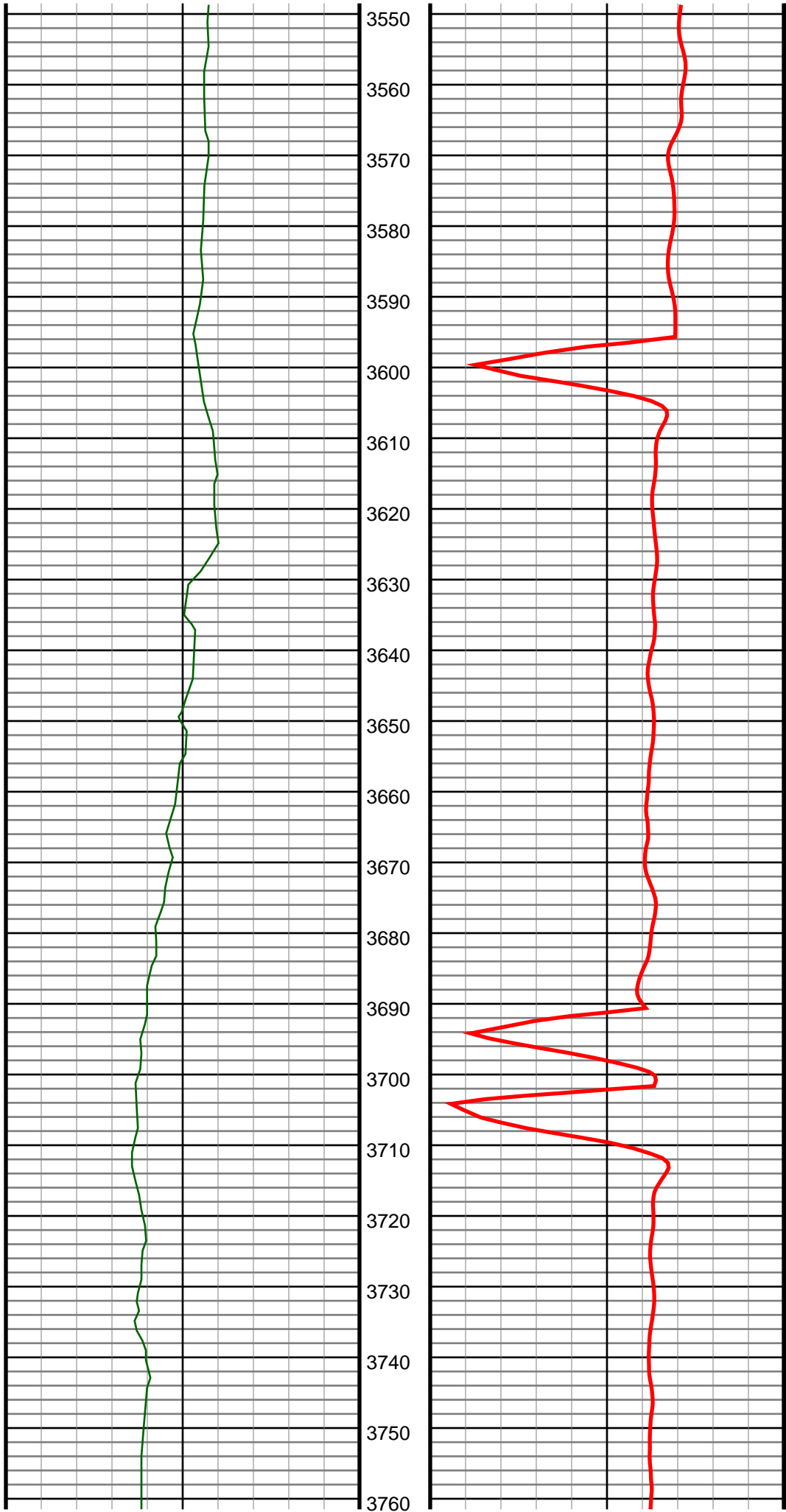
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#34 MD(3356.00) Inc(6.6) Azm(54.8) TVD(3336.18)
VS(-205.24) NS(221.03) EW(210.62) TEMP(0.0)

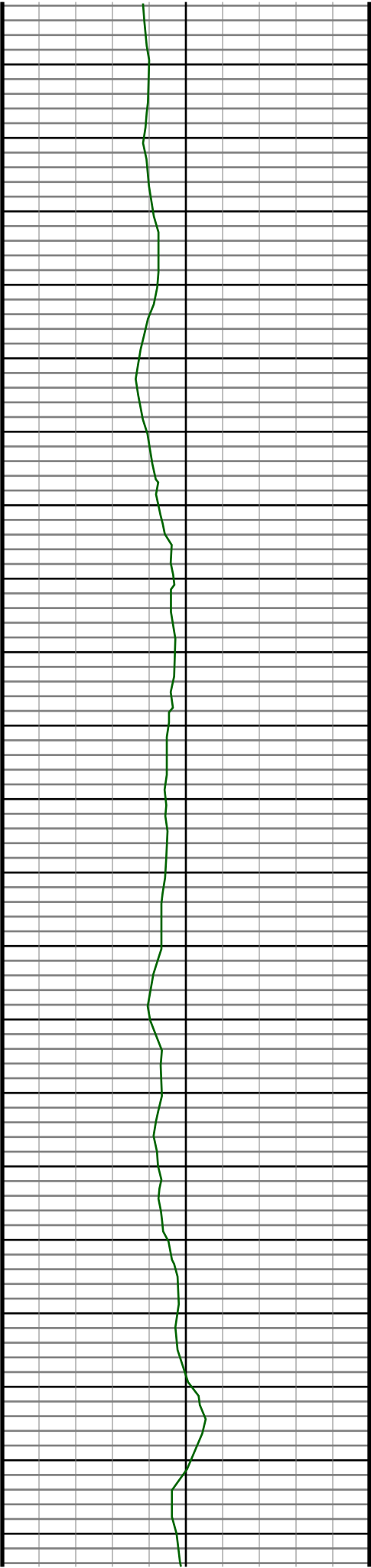
#35 MD(3452.00) Inc(6.2) Azm(48.5) TVD(3431.58)
VS(-213.47) NS(227.65) EW(219.02) TEMP(0.0)

#36 MD(3547.00) Inc(4.4) Azm(48.5) TVD(3526.17)
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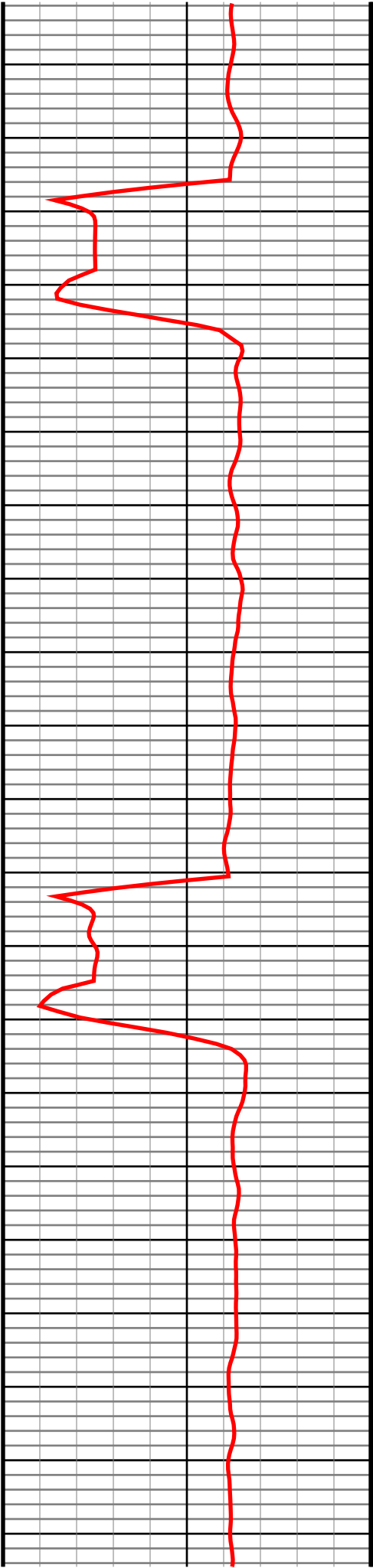


#37 MD(3642.00) Inc(3.3) Azm(47.8) TVD(3620.96)
VS(-224.55) NS(237.71) EW(230.34) TEMP(0.0)

#38 MD(3737.00) Inc(3.2) Azm(48.8) TVD(3715.80)
VS(-228.48) NS(241.29) EW(234.36) TEMP(0.0)

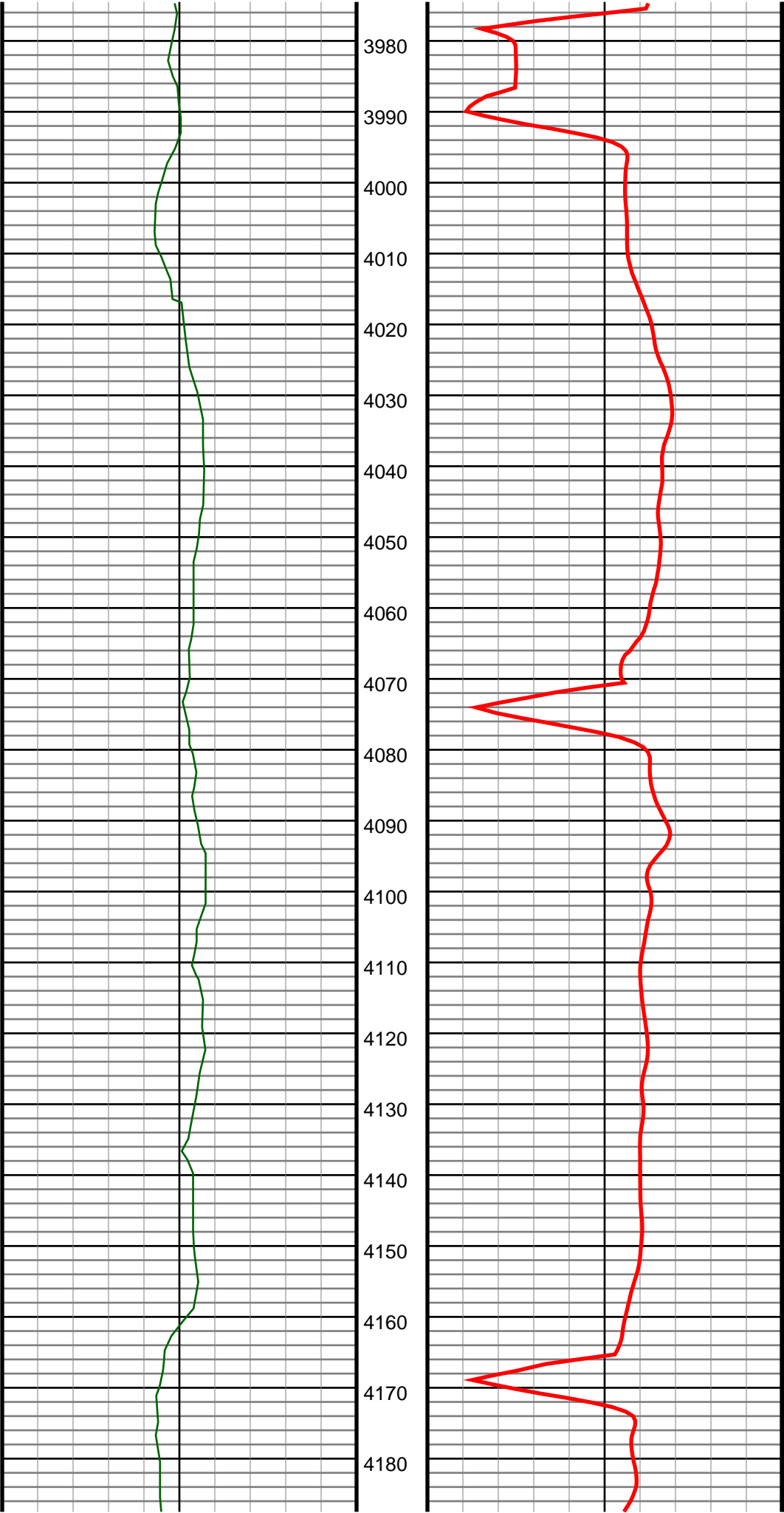


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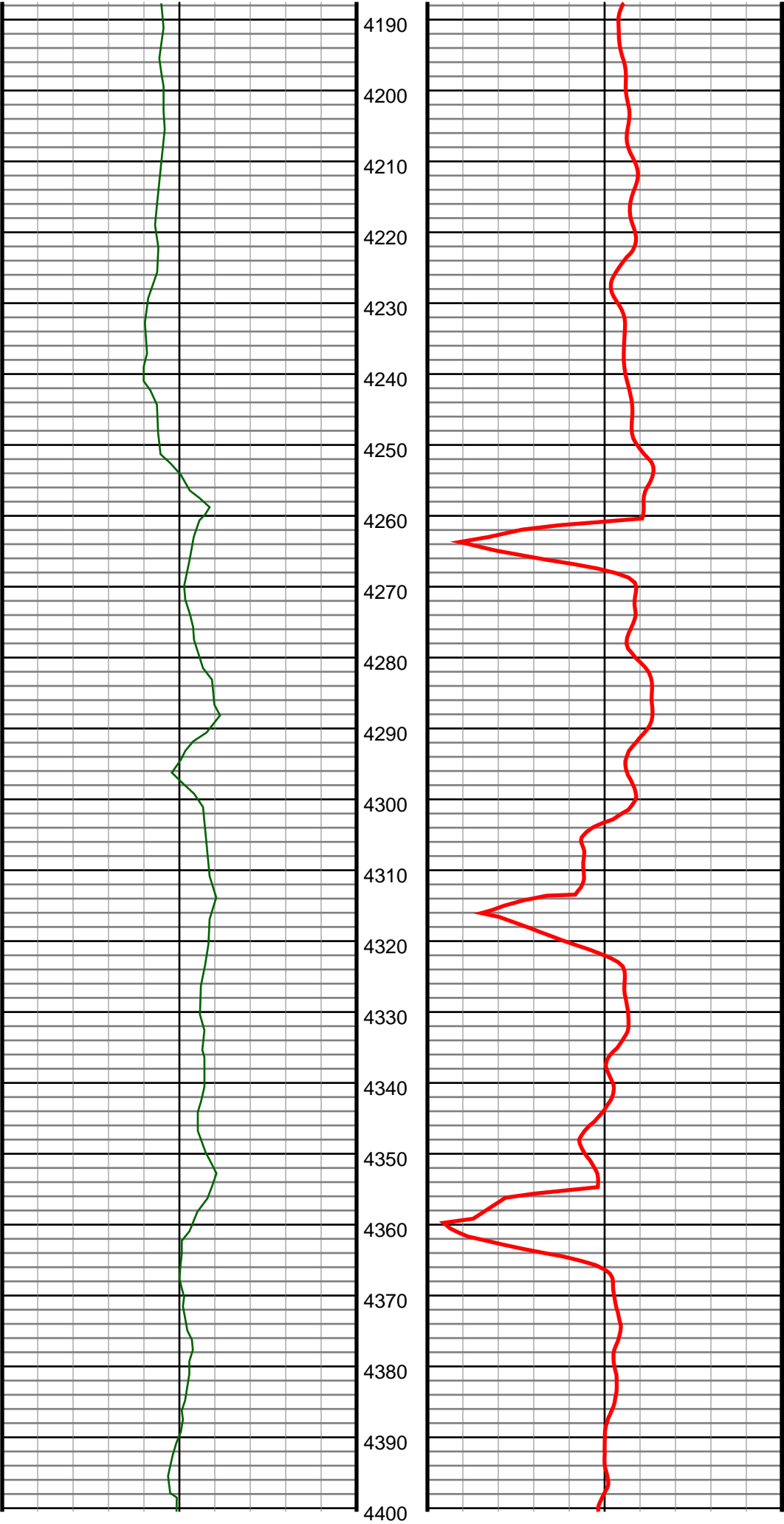
#39 MD(3832.00) Inc(2.3) Azm(28.6) TVD(3810.70)
VS(-231.31) NS(244.71) EW(237.27) TEMP(0.0)

#40 MD(3928.00) Inc(1.2) Azm(354.9) TVD(3906.65)
VS(-232.08) NS(247.41) EW(238.10) TEMP(0.0)



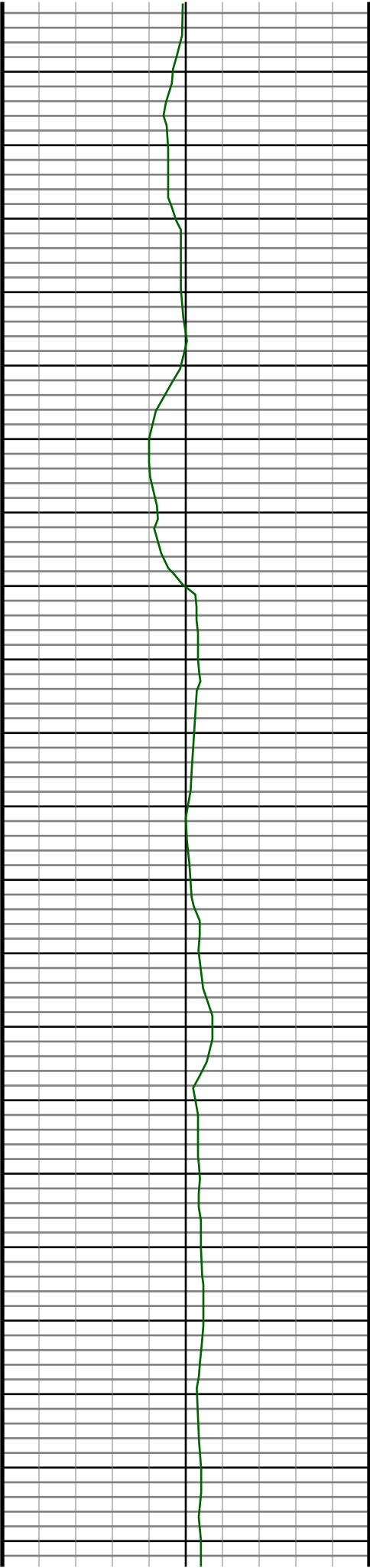
#41 MD(4023.00) Inc(0.9) Azm(234.5) TVD(4001.64)
VS(-231.37) NS(247.97) EW(237.41) TEMP(0.0)

#42 MD(4118.00) Inc(0.4) Azm(200.5) TVD(4096.64)
VS(-230.66) NS(247.22) EW(236.68) TEMP(0.0)

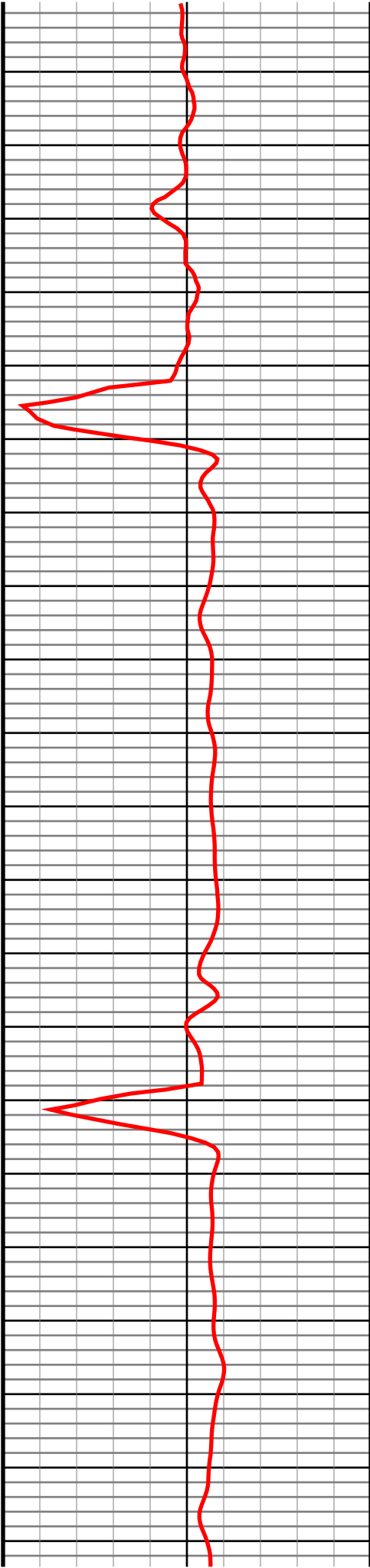


#43 MD(4213.00) Inc(0.4) Azm(159.6) TVD(4191.64)
VS(-230.68) NS(246.60) EW(236.68) TEMP(0.0)

#44 MD(4308.00) Inc(0.1) Azm(208.6) TVD(4286.63)
VS(-230.76) NS(246.22) EW(236.76) TEMP(0.0)



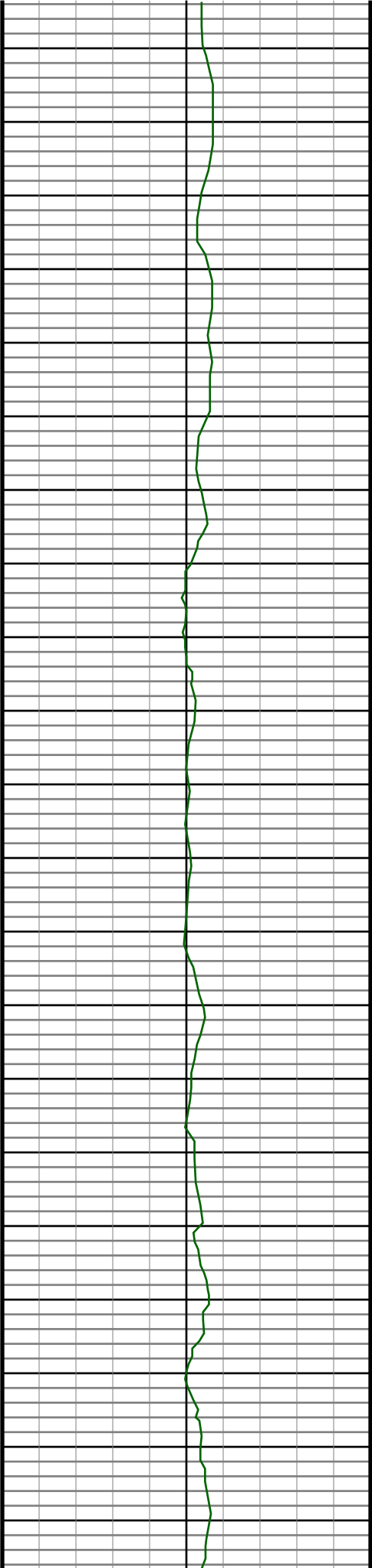
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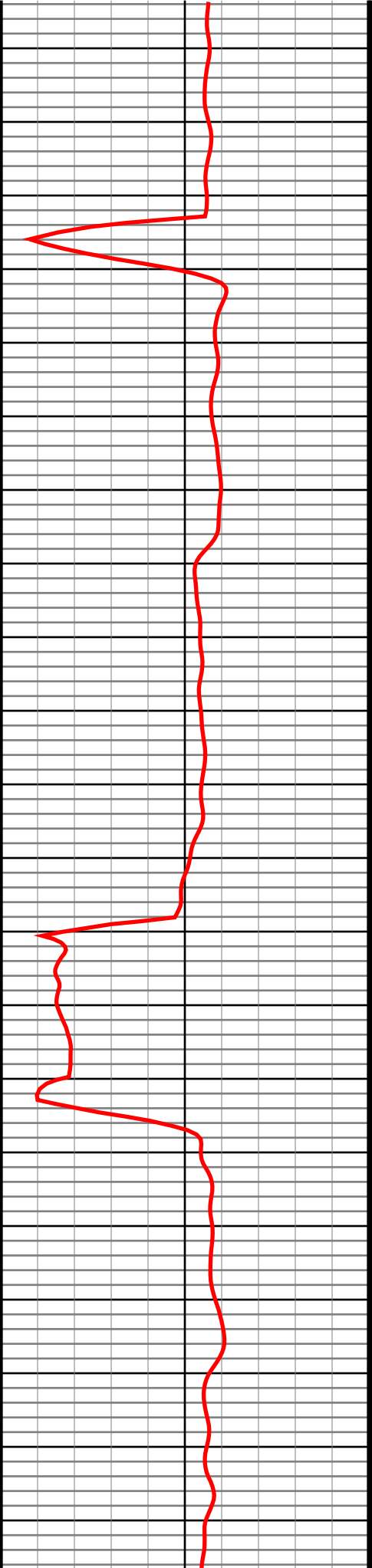
#45 MD(4404.00) Inc(0.1) Azm(31.1) TVD(4382.63)
VS(-230.76) NS(246.21) EW(236.76) TEMP(0.0)

#46 MD(4499.00) Inc(0.4) Azm(97.4) TVD(4477.63)
VS(-231.14) NS(246.24) EW(237.13) TEMP(0.0)

#47 MD(4594.00) Inc(0.7) Azm(124.3) TVD(4572.63)
VS(-231.95) NS(245.87) EW(237.94) TEMP(0.0)

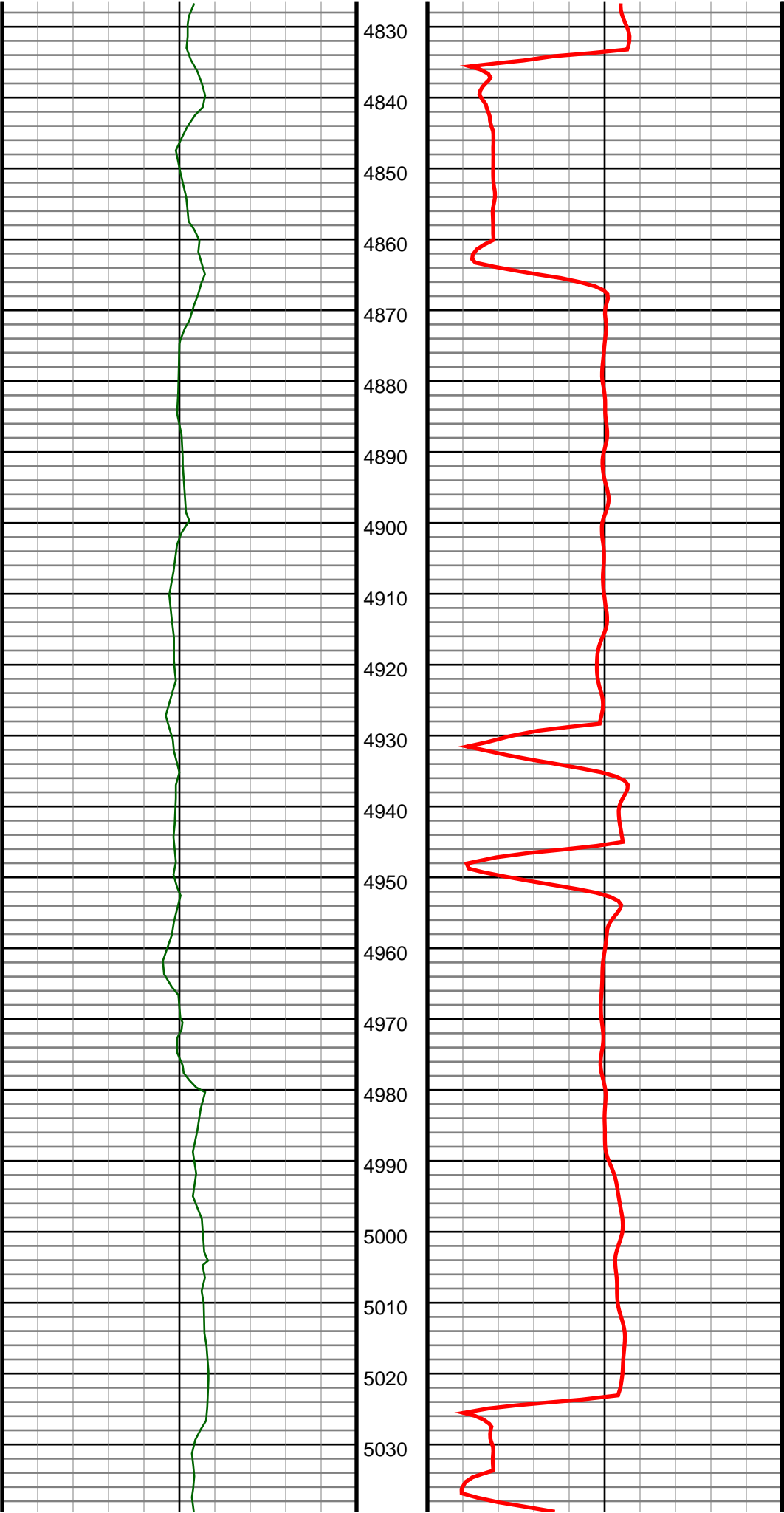


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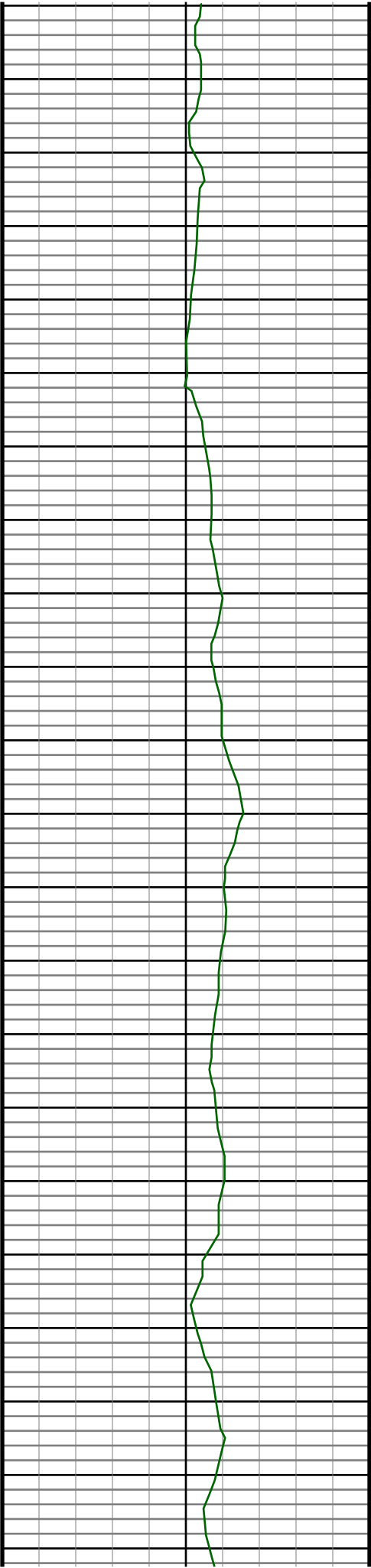
#48 MD(4689.00) Inc(1.9) Azm(116.9) TVD(4667.60)
VS(-233.86) NS(244.83) EW(239.83) TEMP(0.0)

#49 MD(4784.00) Inc(2.1) Azm(159.9) TVD(4762.55)
VS(-235.92) NS(242.49) EW(241.83) TEMP(0.0)

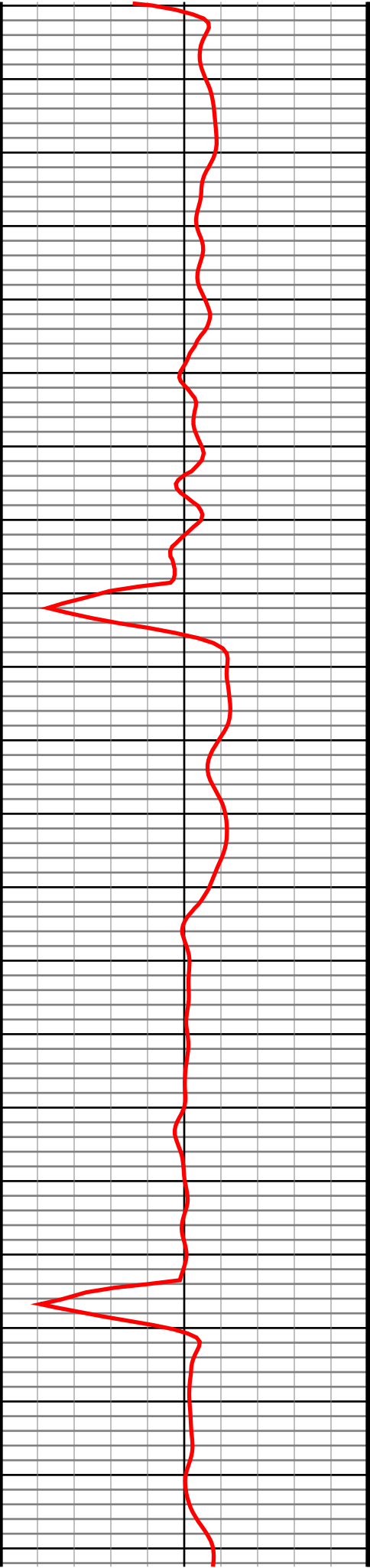


#50 MD(4879.00) Inc(0.3) Azm(54.1) TVD(4857.53)
VS(-236.75) NS(241.00) EW(242.63) TEMP(0.0)

#51 MD(4974.00) Inc(0.3) Azm(62.6) TVD(4952.53)
VS(-237.17) NS(241.26) EW(243.05) TEMP(0.0)

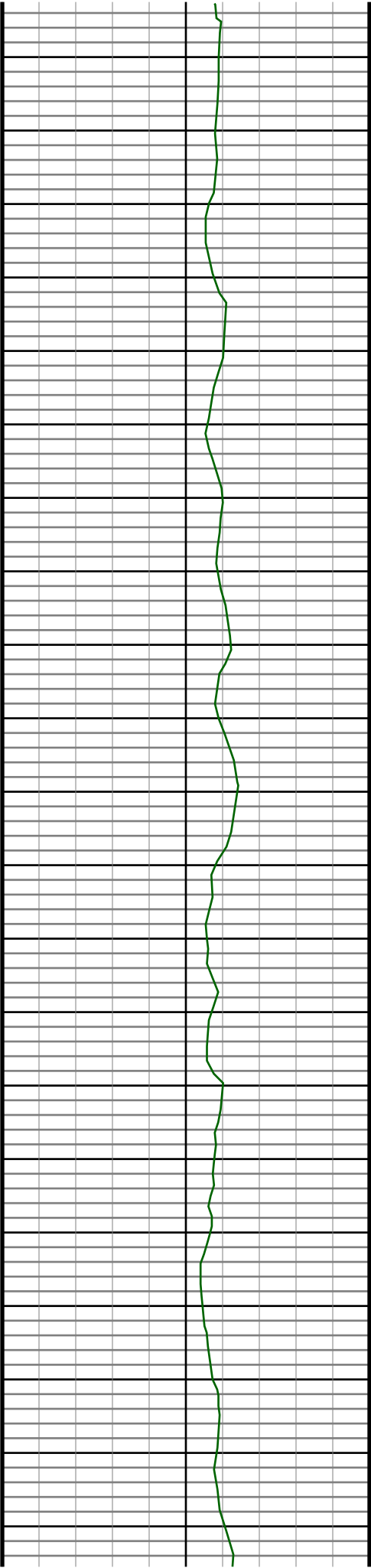


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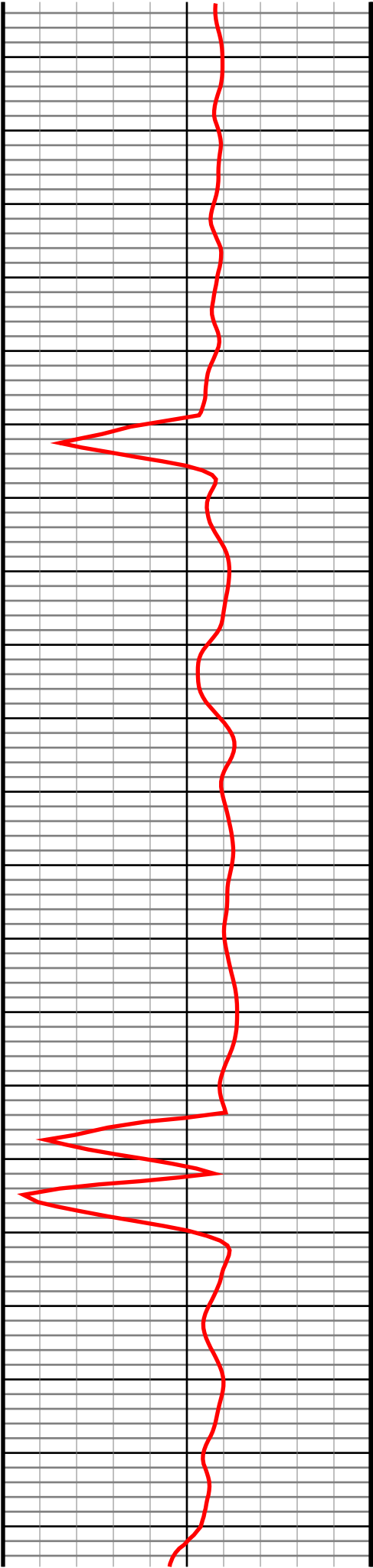


#52 MD(5069.00) Inc(1.4) Azm(310.9) TVD(5047.52)
VS(-236.49) NS(242.13) EW(242.40) TEMP(0.0)

#53 MD(5164.00) Inc(1.0) Azm(296.2) TVD(5142.50)
VS(-234.85) NS(243.26) EW(240.77) TEMP(0.0)



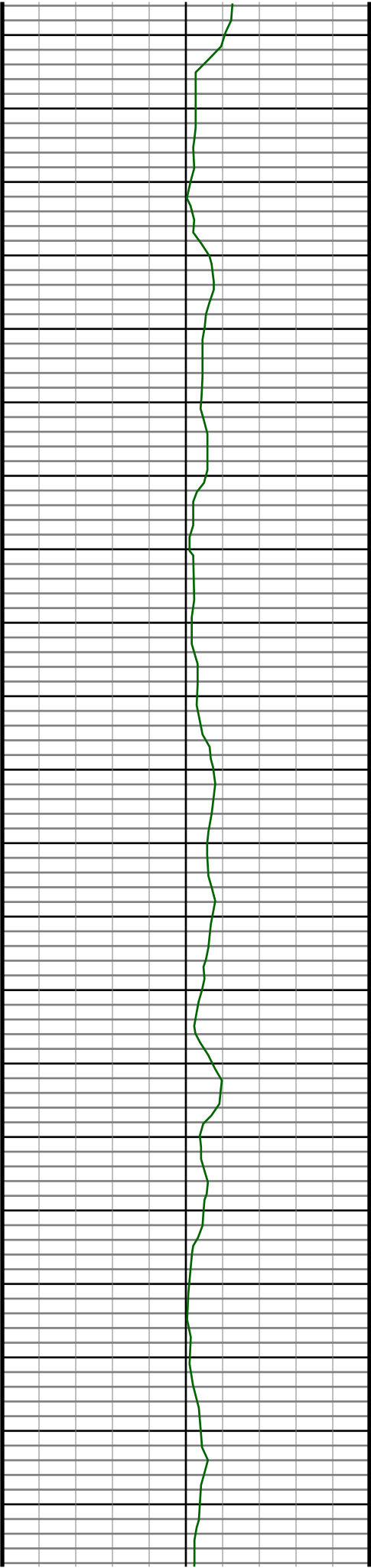
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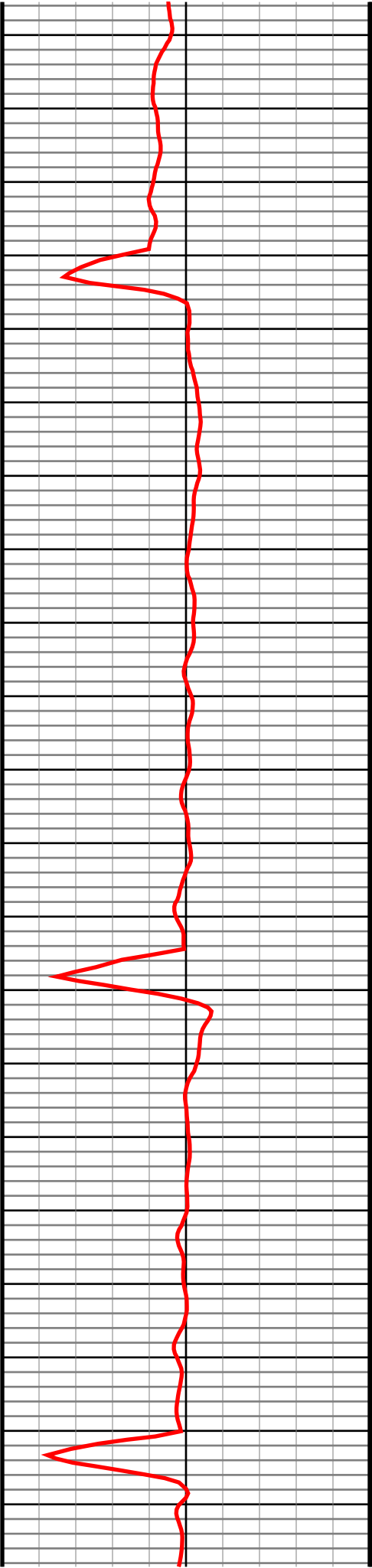
#54 MD(5259.00) Inc(1.0) Azm(305.8) TVD(5237.48)
VS(-233.41) NS(244.11) EW(239.36) TEMP(0.0)

#55 MD(5354.00) Inc(0.6) Azm(315.9) TVD(5332.47)
VS(-232.37) NS(244.95) EW(238.34) TEMP(0.0)

#56 MD(5450.00) Inc(0.4) Azm(304.4) TVD(5428.47)
VS(-231.73) NS(245.50) EW(237.71) TEMP(0.0)

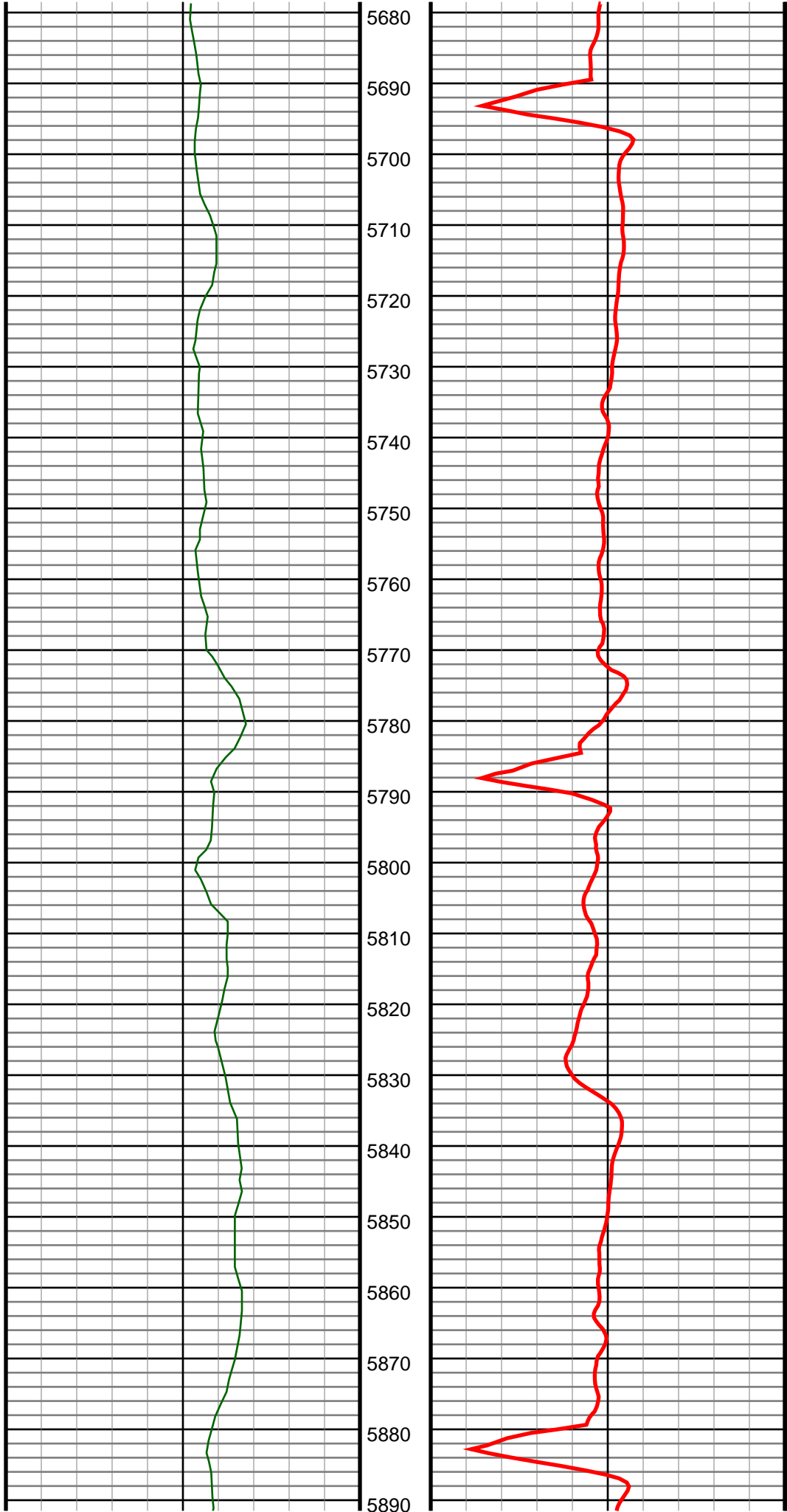


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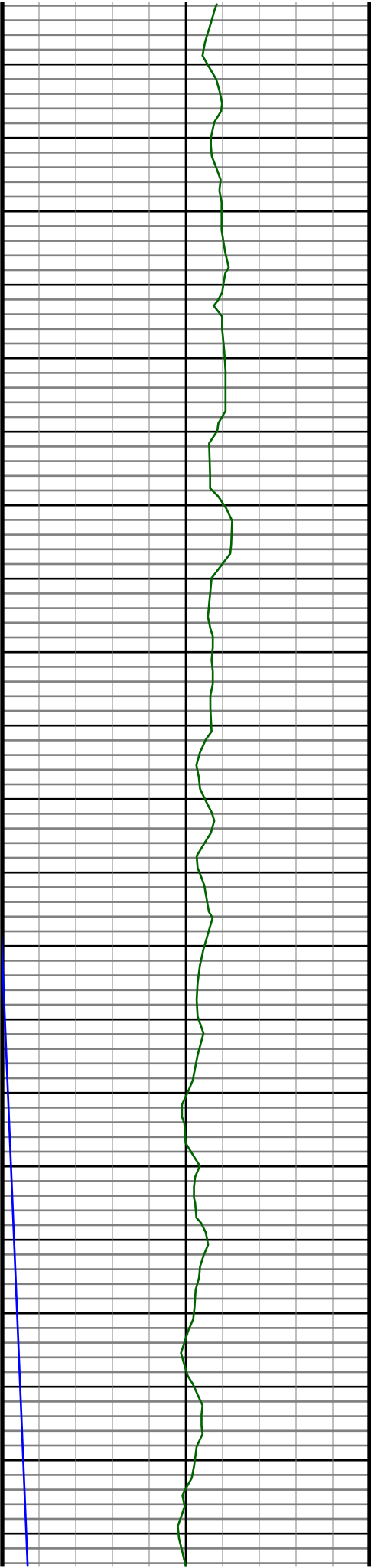
#57 MD(5545.00) Inc(0.2) Azm(286.2) TVD(5523.47)
VS(-231.29) NS(245.73) EW(237.28) TEMP(0.0)

#58 MD(5640.00) Inc(0.2) Azm(239.2) TVD(5618.47)
VS(-230.99) NS(245.70) EW(236.98) TEMP(0.0)

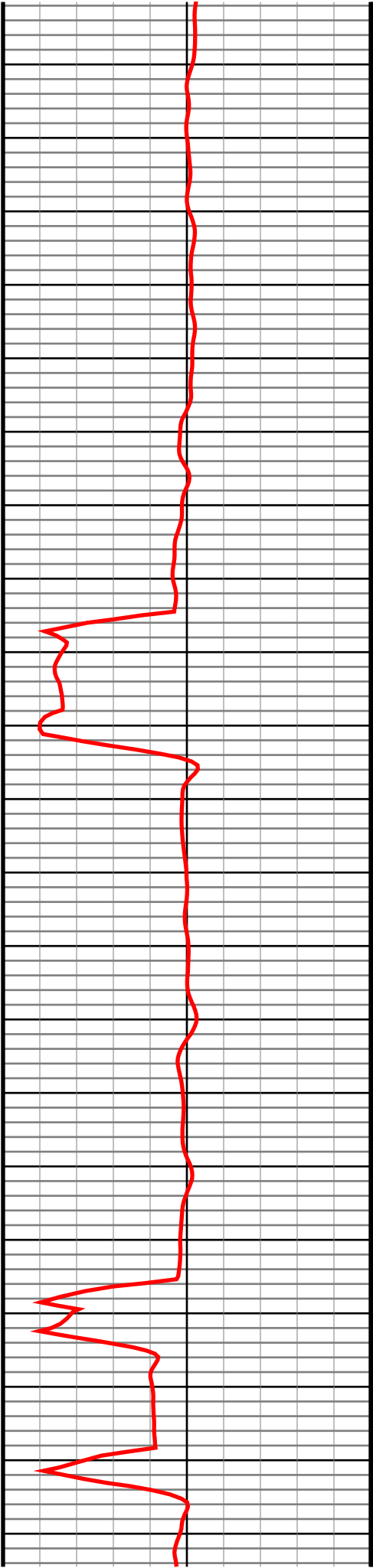


#59 MD(5735.00) Inc(0.4) Azm(177.9) TVD(5713.47)
VS(-230.87) NS(245.28) EW(236.85) TEMP(0.0)

#60 MD(5830.00) Inc(0.4) Azm(133.2) TVD(5808.47)
VS(-231.14) NS(244.72) EW(237.10) TEMP(0.0)

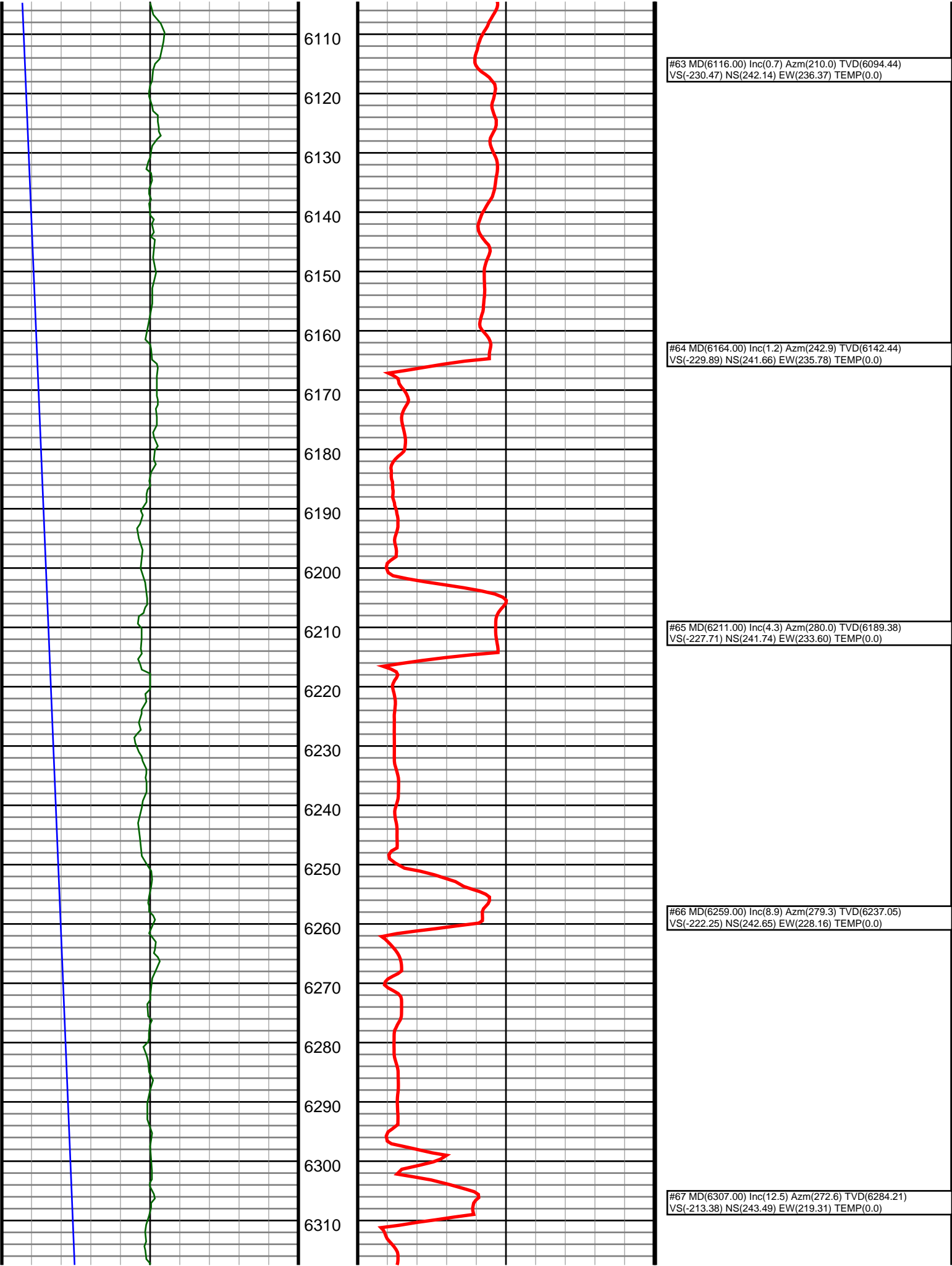


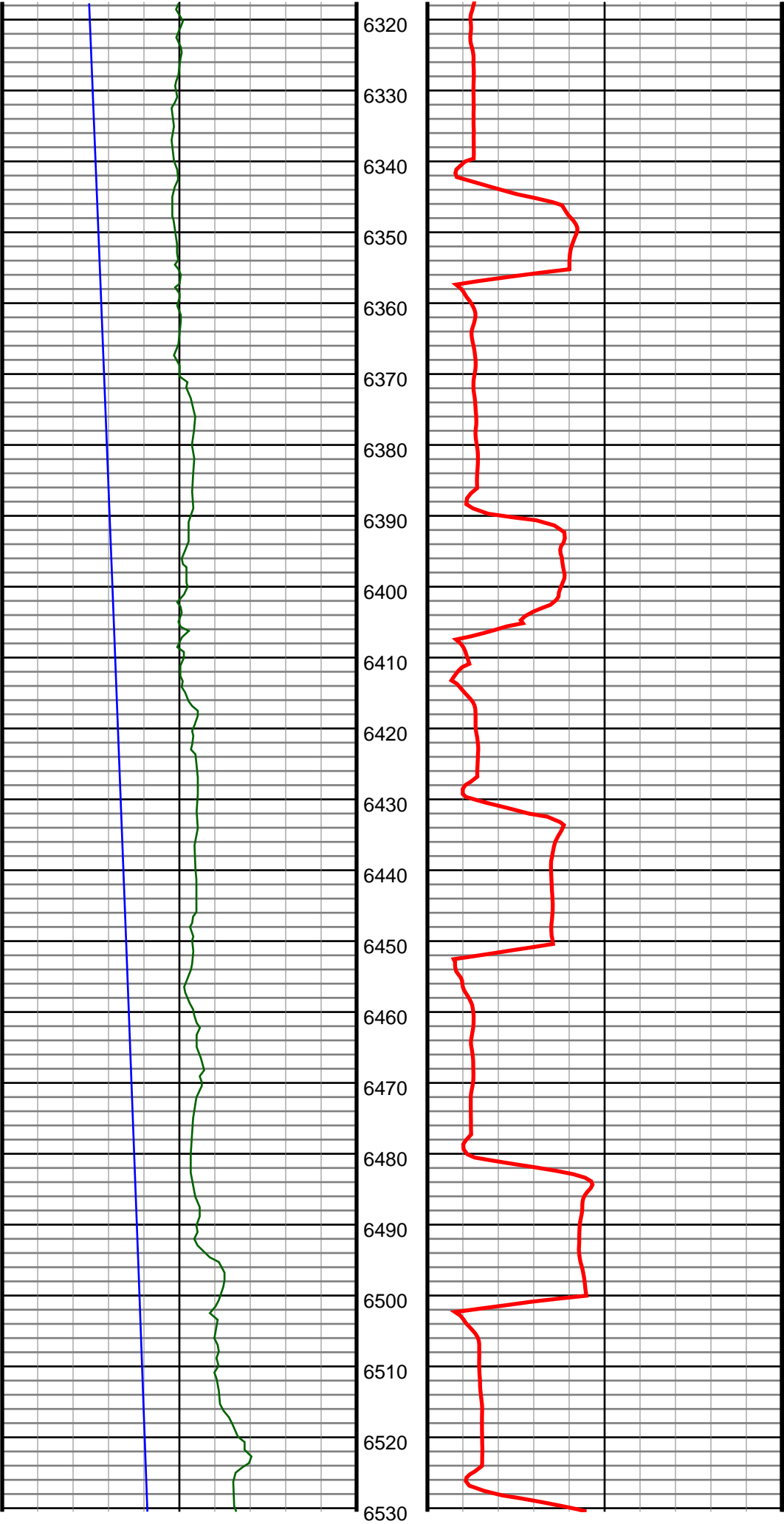
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#61 MD(5926.00) Inc(0.6) Azm(133.6) TVD(5904.46)
VS(-231.76) NS(244.15) EW(237.71) TEMP(0.0)

#62 MD(6021.00) Inc(1.1) Azm(230.6) TVD(5999.46)
VS(-231.44) NS(243.22) EW(237.37) TEMP(0.0)



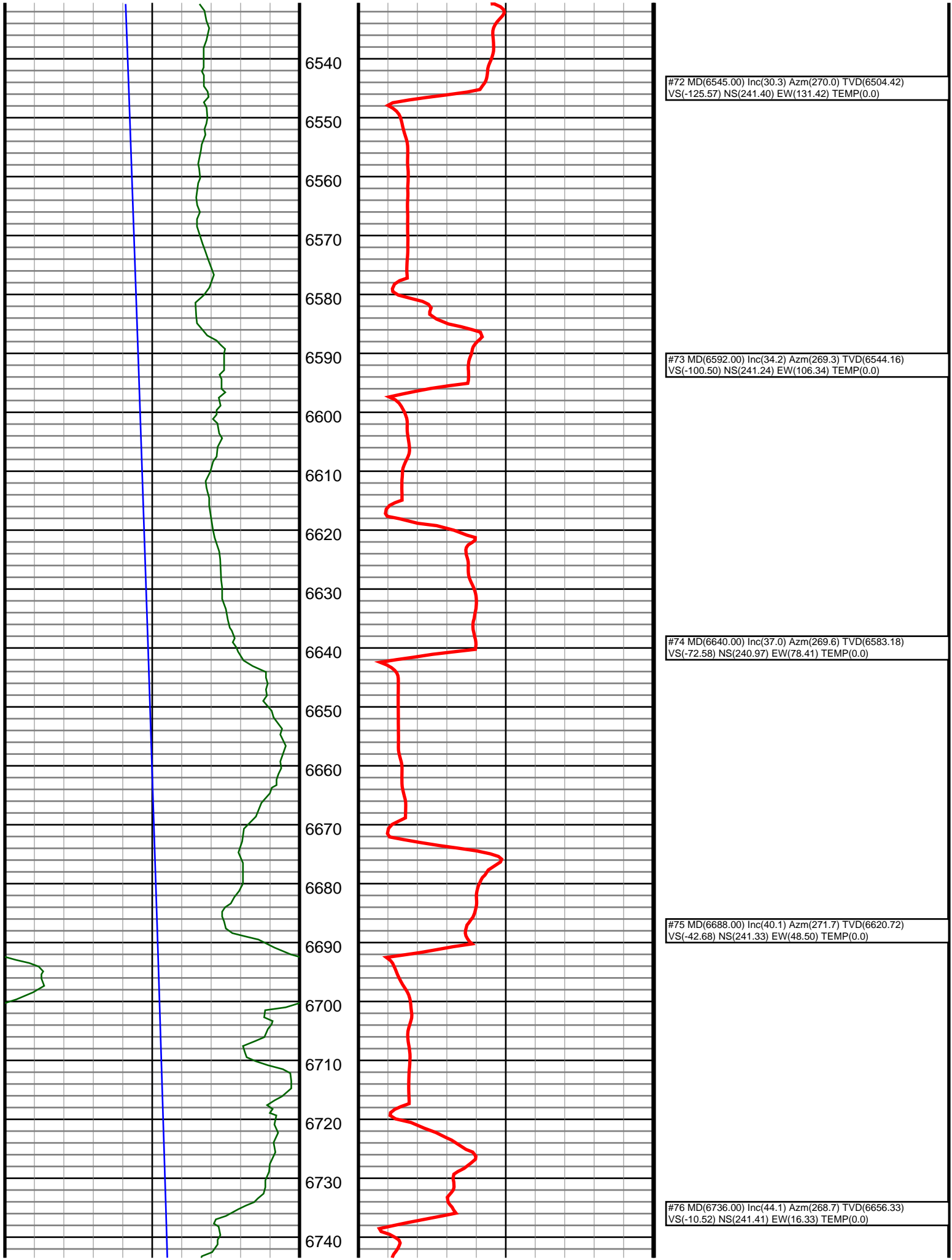


#68 MD(6355.00) Inc(16.9) Azm(263.8) TVD(6330.63)
VS(-201.26) NS(242.97) EW(207.17) TEMP(0.0)

#69 MD(6402.00) Inc(20.5) Azm(268.2) TVD(6375.15)
VS(-186.27) NS(241.98) EW(192.15) TEMP(0.0)

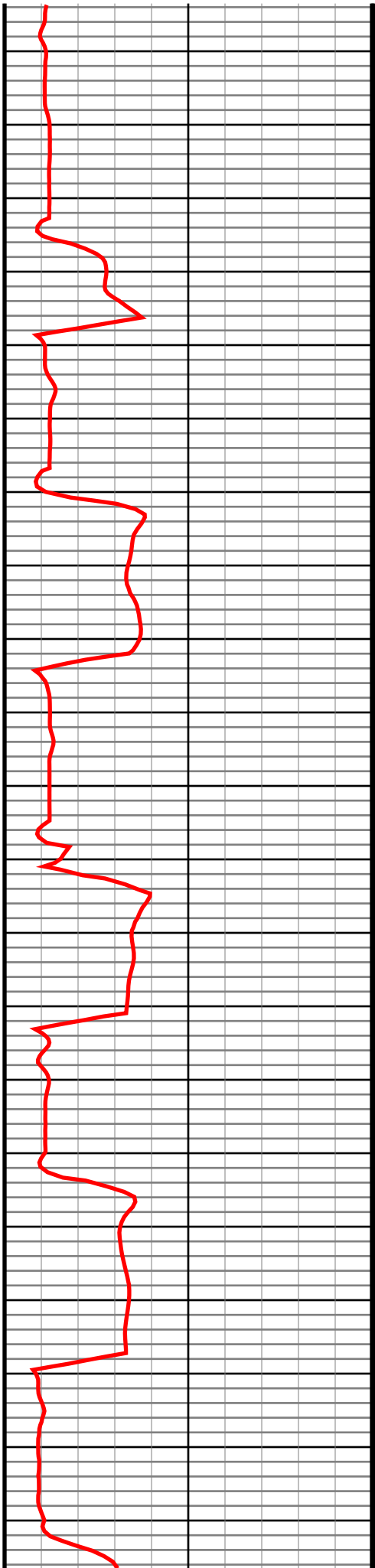
#70 MD(6450.00) Inc(23.5) Azm(269.5) TVD(6419.65)
VS(-168.31) NS(241.63) EW(174.18) TEMP(0.0)

#71 MD(6497.00) Inc(26.6) Azm(269.6) TVD(6462.22)
VS(-148.42) NS(241.47) EW(154.28) TEMP(0.0)





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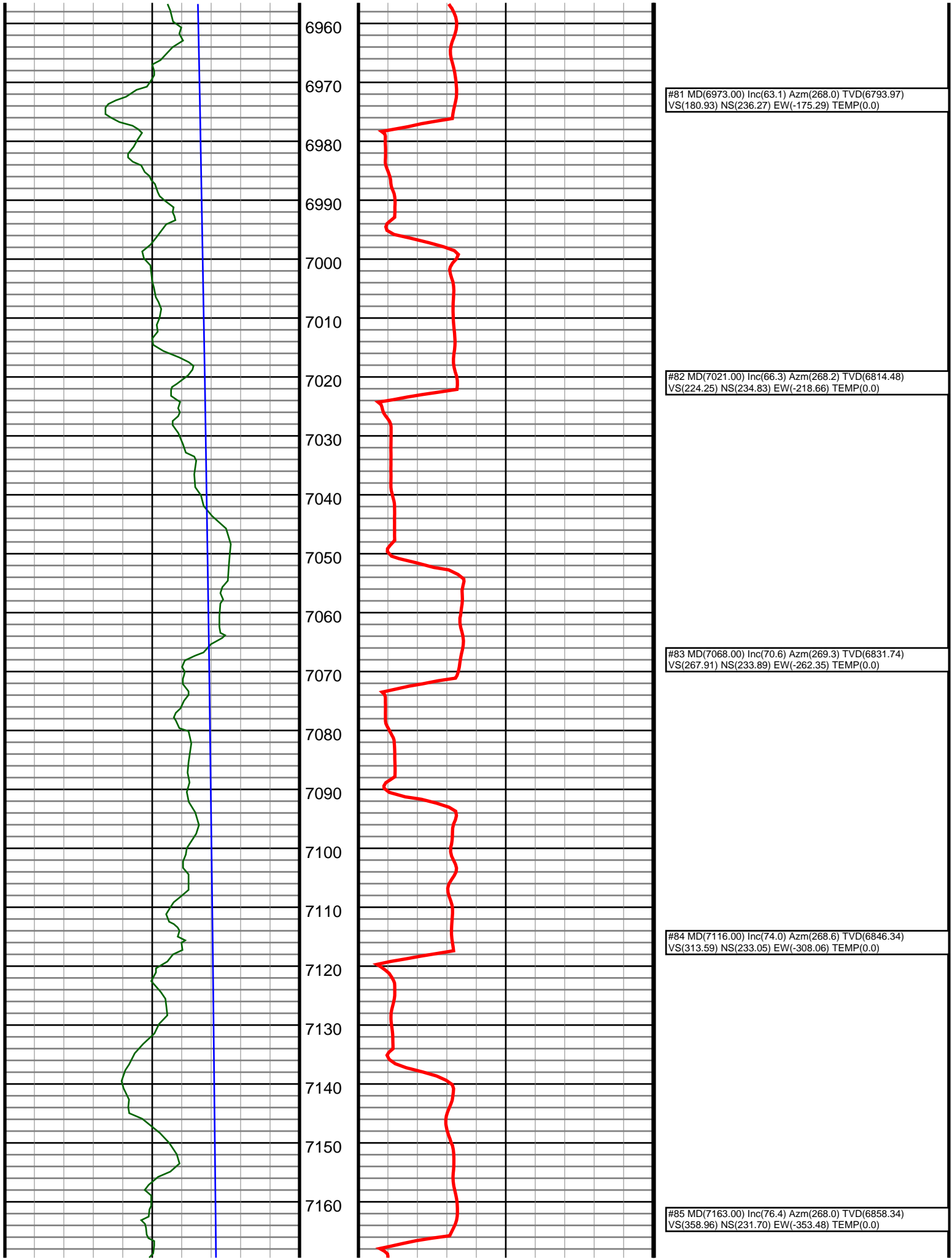


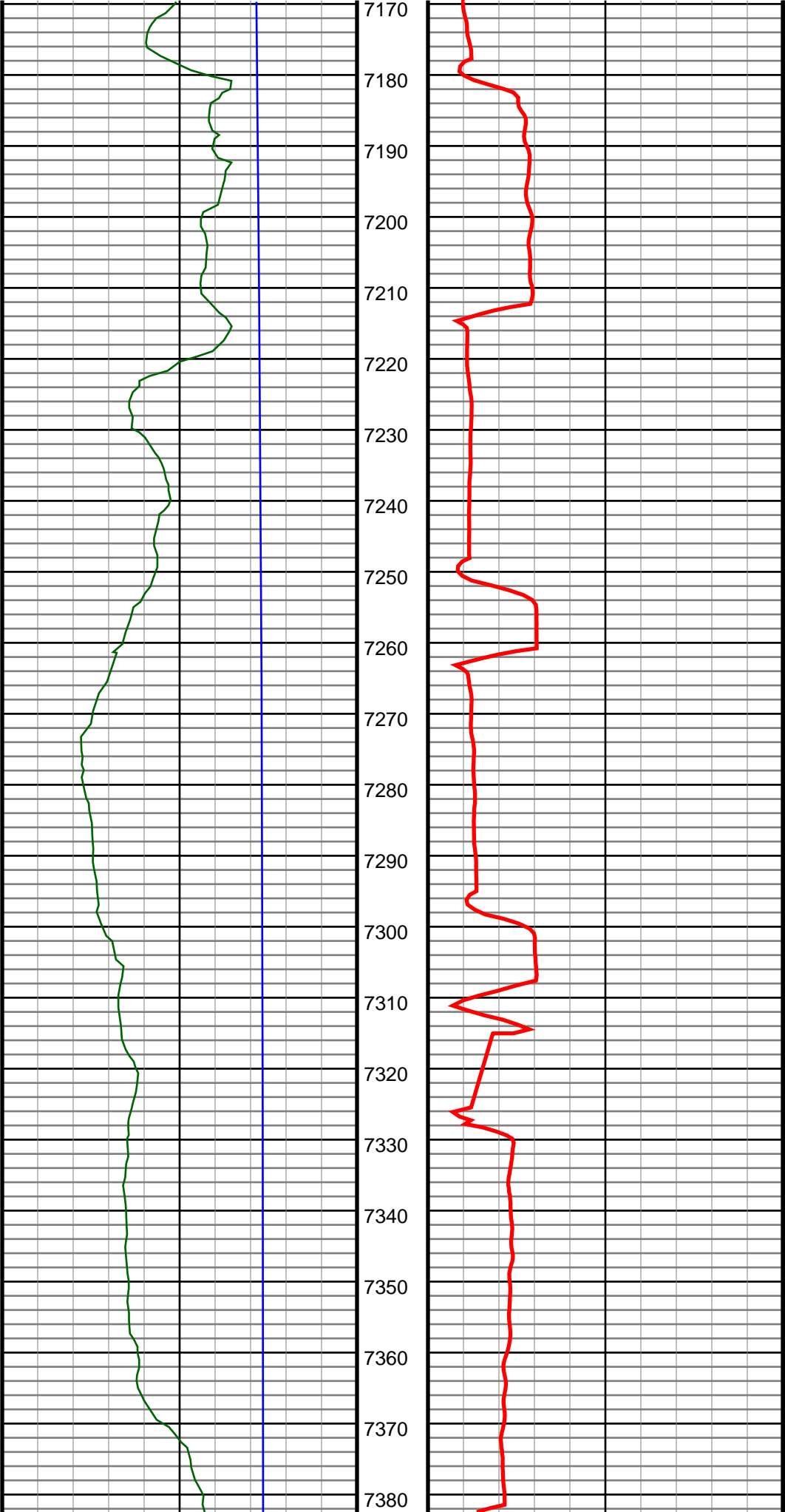
#77 MD(6783.00) Inc(49.3) Azm(267.7) TVD(6688.55)
VS(23.62) NS(240.32) EW(-17.84) TEMP(0.0)

#78 MD(6831.00) Inc(52.8) Azm(269.1) TVD(6718.72)
VS(60.90) NS(239.29) EW(-55.15) TEMP(0.0)

#79 MD(6878.00) Inc(56.1) Azm(269.5) TVD(6746.05)
VS(99.10) NS(238.83) EW(-93.38) TEMP(0.0)

#80 MD(6926.00) Inc(59.8) Azm(267.7) TVD(6771.51)
VS(139.73) NS(237.82) EW(-134.04) TEMP(0.0)

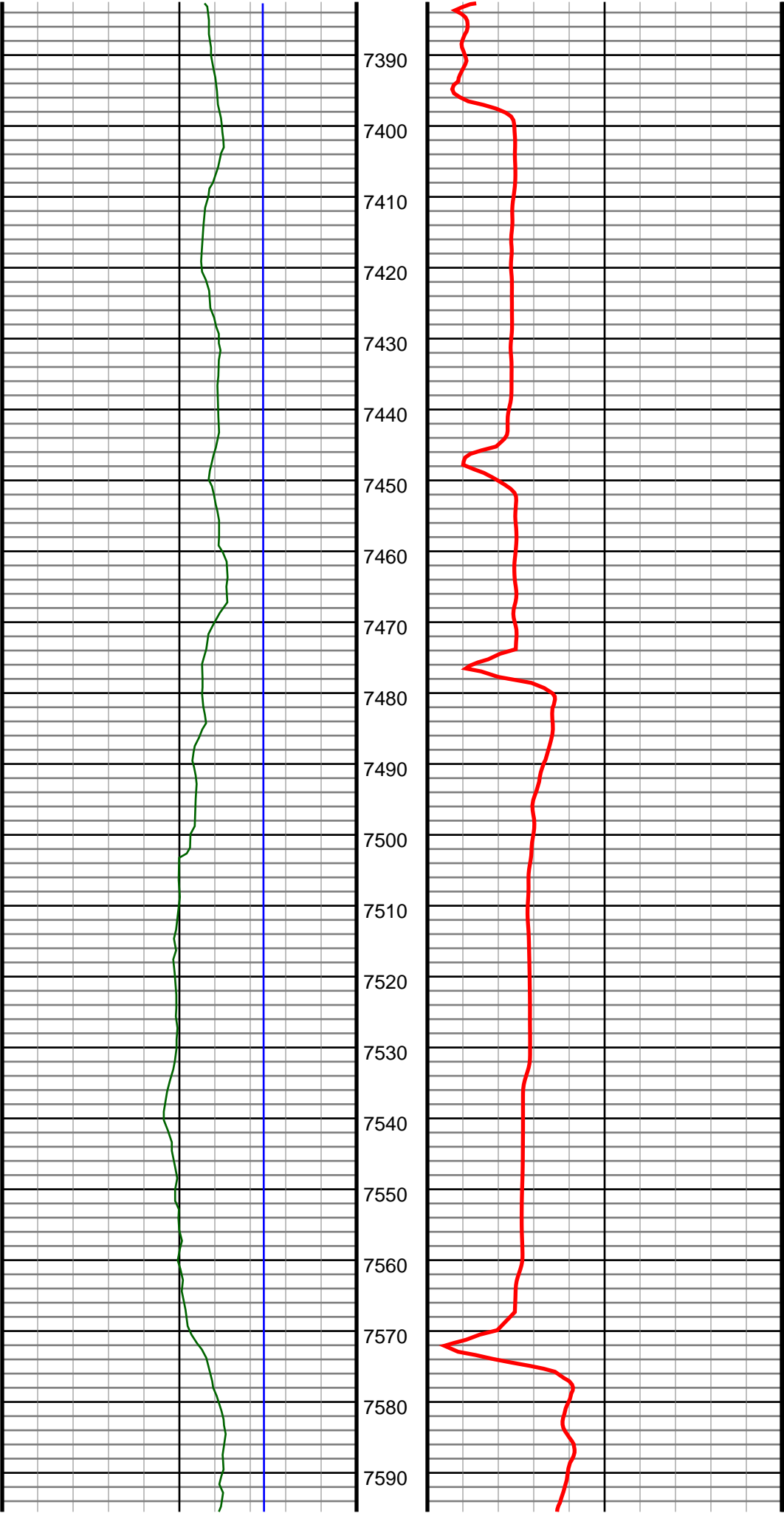




#86 MD(7211.00) Inc(78.3) Azm(268.4) TVD(6868.85)
VS(405.72) NS(230.23) EW(-400.29) TEMP(0.0)

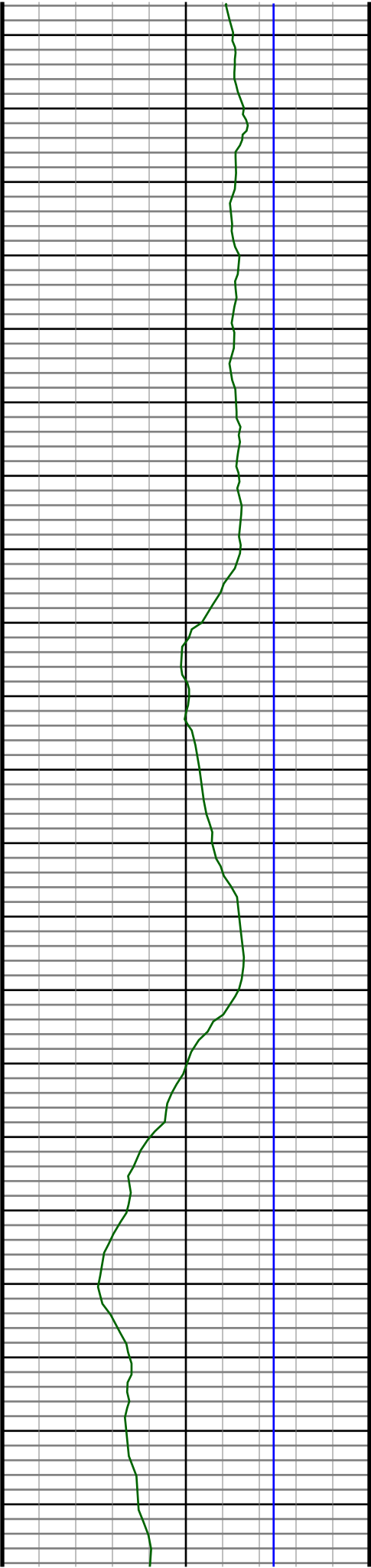
#87 MD(7265.00) Inc(84.2) Azm(270.5) TVD(6877.06)
VS(459.03) NS(229.72) EW(-453.63) TEMP(0.0)

#88 MD(7323.00) Inc(88.2) Azm(270.9) TVD(6880.91)
VS(516.89) NS(230.43) EW(-511.49) TEMP(0.0)

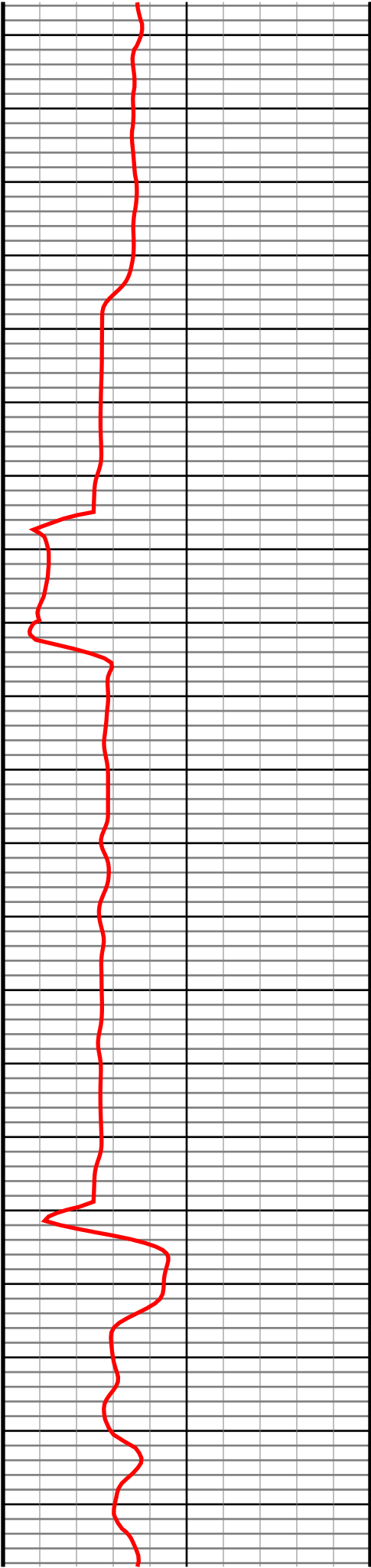


#89 MD(7417.00) Inc(89.0) Azm(270.2) TVD(6883.20)
VS(610.85) NS(231.33) EW(-605.46) TEMP(0.0)

#90 MD(7511.00) Inc(89.0) Azm(269.3) TVD(6884.84)
VS(704.80) NS(230.92) EW(-699.44) TEMP(0.0)



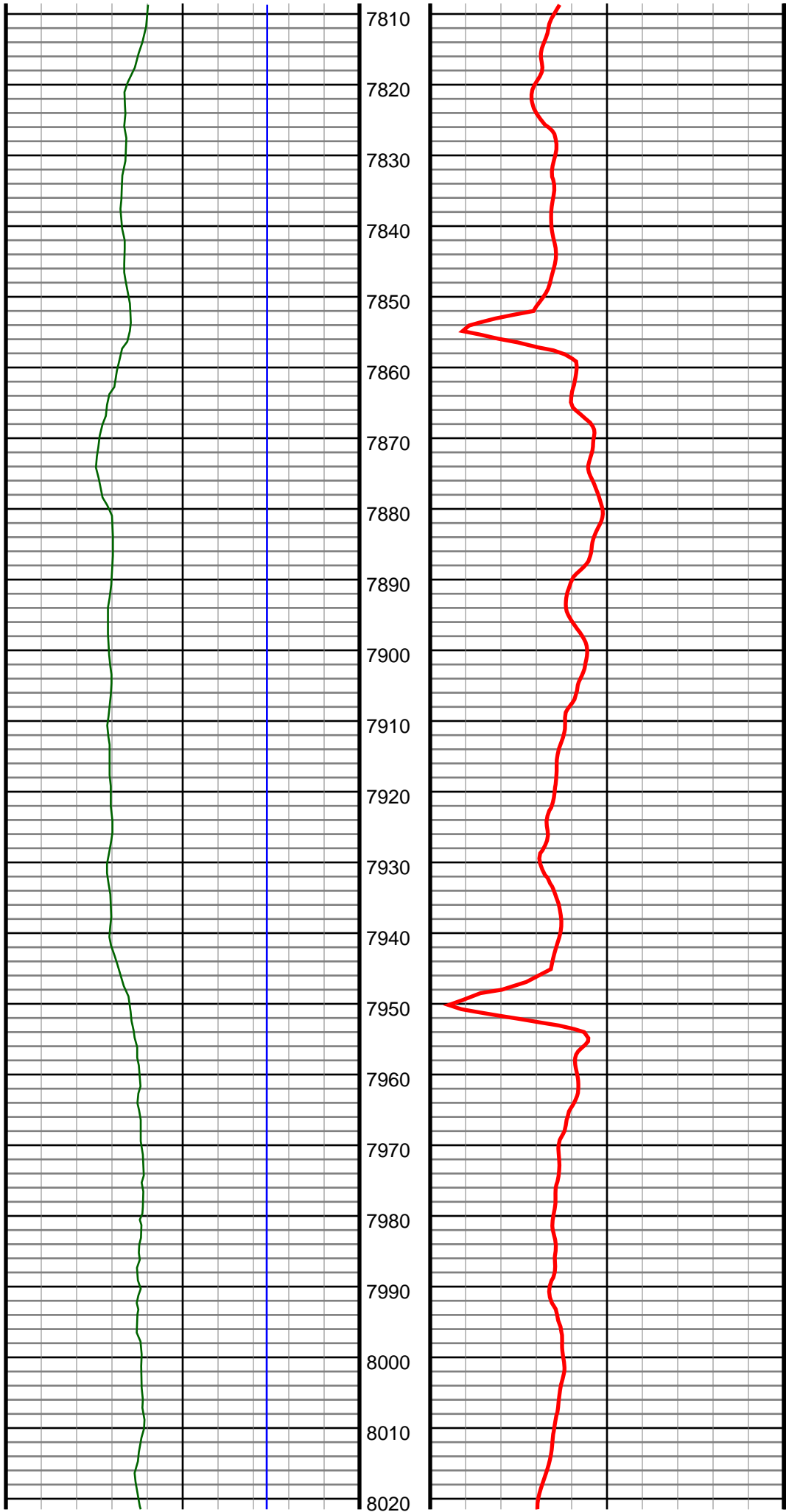
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#91 MD(7606.00) Inc(88.6) Azm(268.6) TVD(6886.83)
VS(799.69) NS(229.18) EW(-794.40) TEMP(0.0)

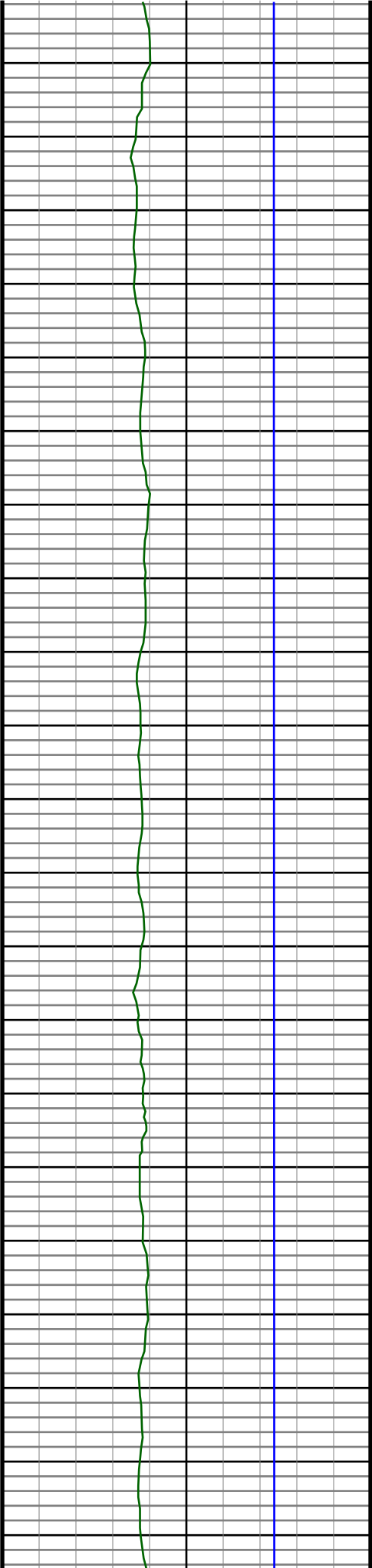
#92 MD(7700.00) Inc(90.4) Azm(270.9) TVD(6887.65)
VS(893.64) NS(228.77) EW(-888.39) TEMP(0.0)

#93 MD(7795.00) Inc(90.5) Azm(270.0) TVD(6886.91)
VS(988.62) NS(229.52) EW(-983.38) TEMP(0.0)

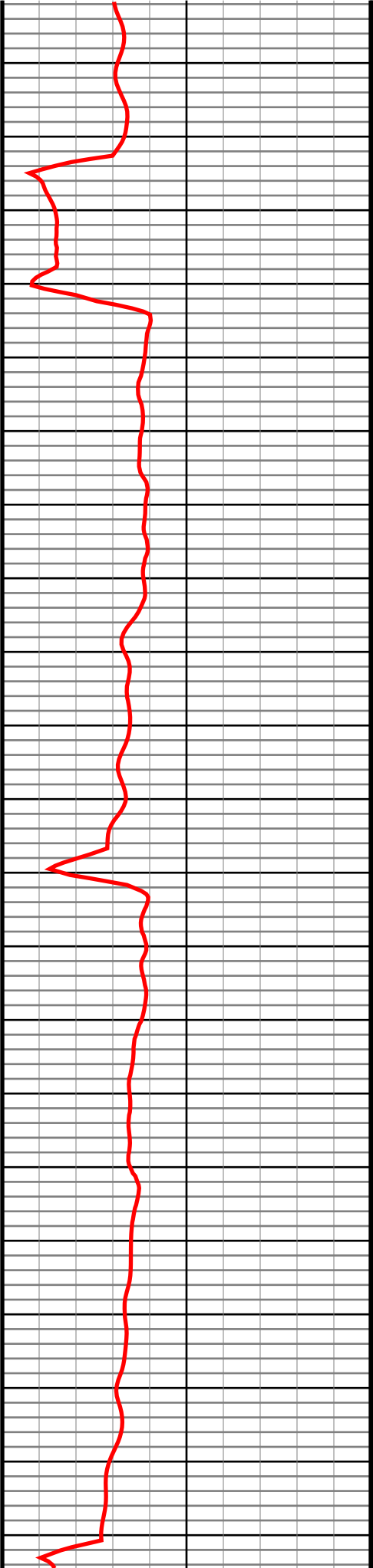


#94 MD(7889.00) Inc(90.5) Azm(269.5) TVD(6886.09)
VS(1082.58) NS(229.11) EW(-1077.38) TEMP(0.0)

#95 MD(7983.00) Inc(90.7) Azm(268.9) TVD(6885.10)
VS(1176.51) NS(227.80) EW(-1171.36) TEMP(0.0)

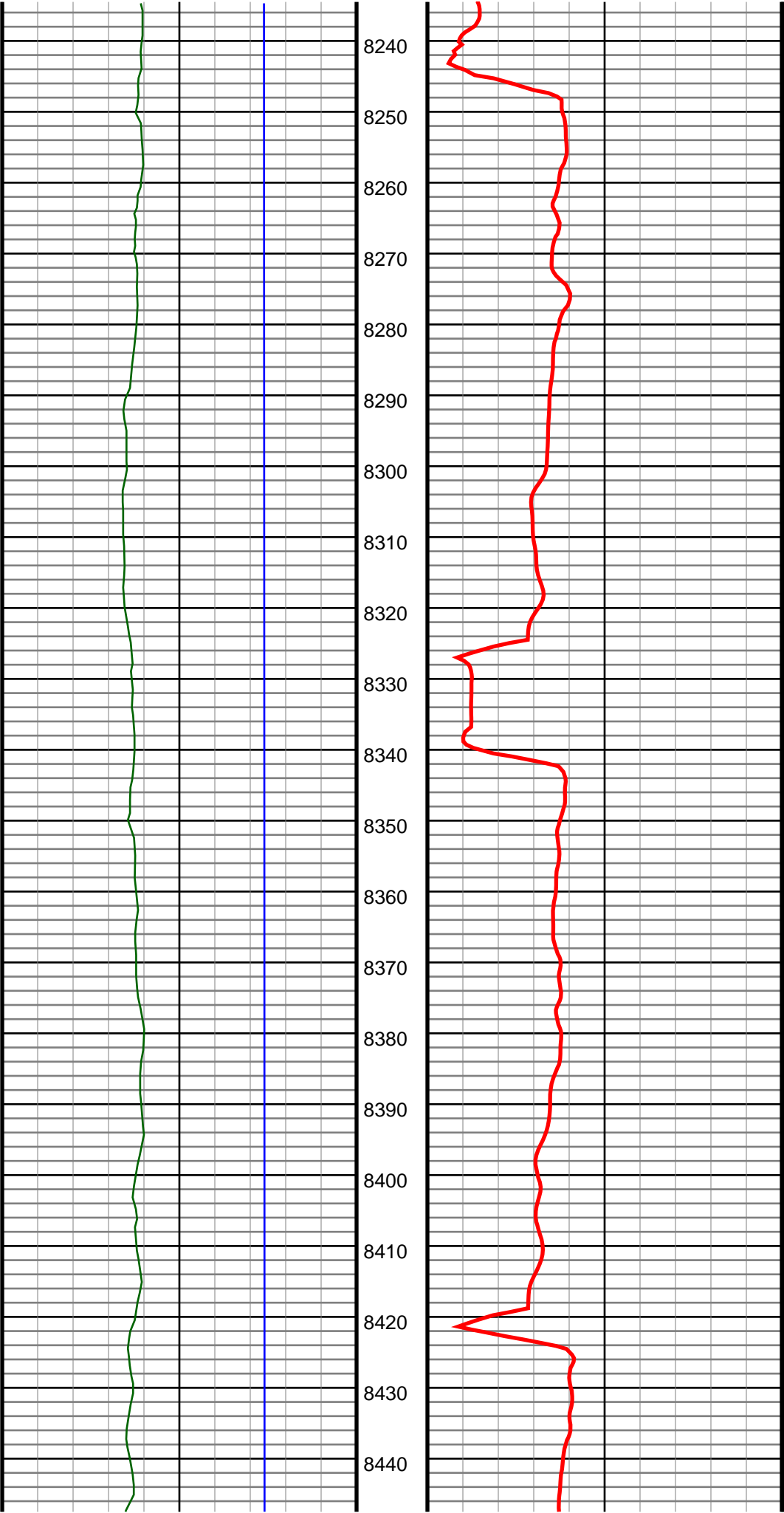


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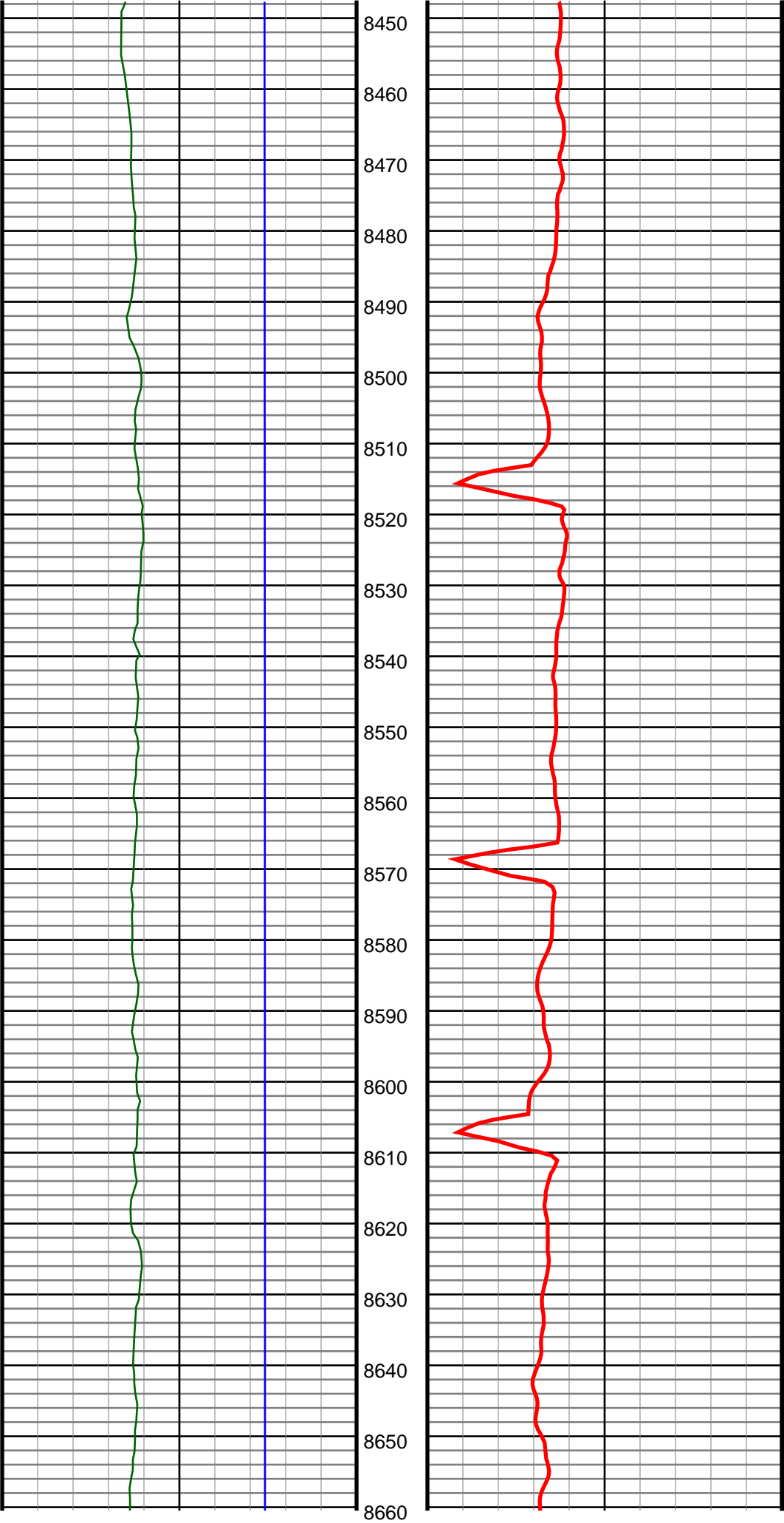
#96 MD(8077.00) Inc(89.2) Azm(269.3) TVD(6885.19)
VS(1270.43) NS(226.32) EW(-1265.35) TEMP(0.0)

#97 MD(8171.00) Inc(90.0) Azm(269.6) TVD(6885.84)
VS(1364.37) NS(225.42) EW(-1359.34) TEMP(0.0)



#98 MD(8265.00) Inc(88.9) Azm(268.6) TVD(6886.74)
VS(1458.29) NS(223.94) EW(-1453.32) TEMP(0.0)

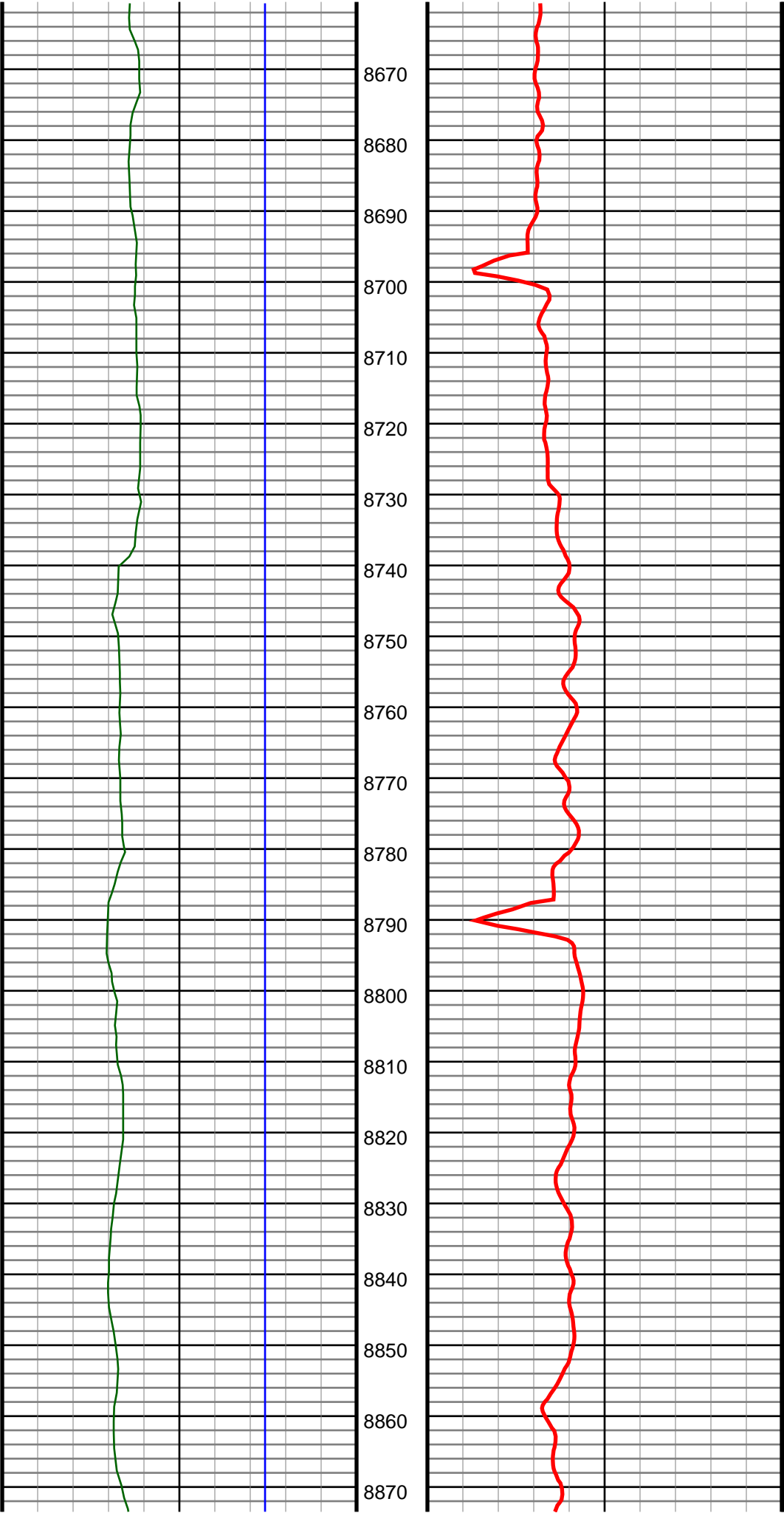
#99 MD(8360.00) Inc(89.8) Azm(270.5) TVD(6887.82)
VS(1553.23) NS(223.19) EW(-1548.31) TEMP(0.0)



#100 MD(8453.00) Inc(89.5) Azm(270.0) TVD(6888.39)
VS(1646.21) NS(223.60) EW(-1641.30) TEMP(0.0)

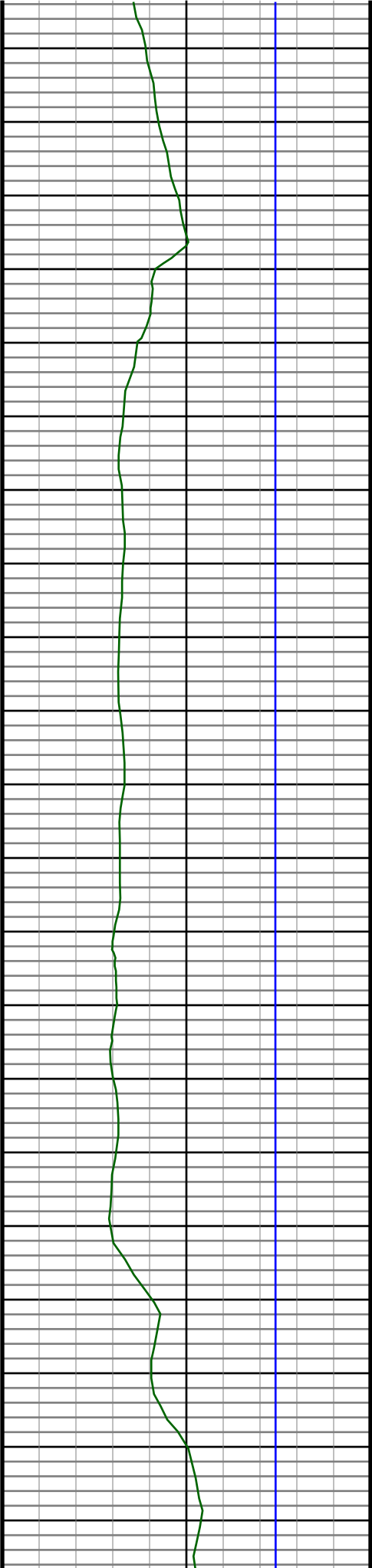
#101 MD(8545.00) Inc(89.3) Azm(269.8) TVD(6889.35)
VS(1738.18) NS(223.44) EW(-1733.30) TEMP(0.0)

#102 MD(8637.00) Inc(90.0) Azm(270.2) TVD(6889.92)
VS(1830.15) NS(223.44) EW(-1825.30) TEMP(0.0)

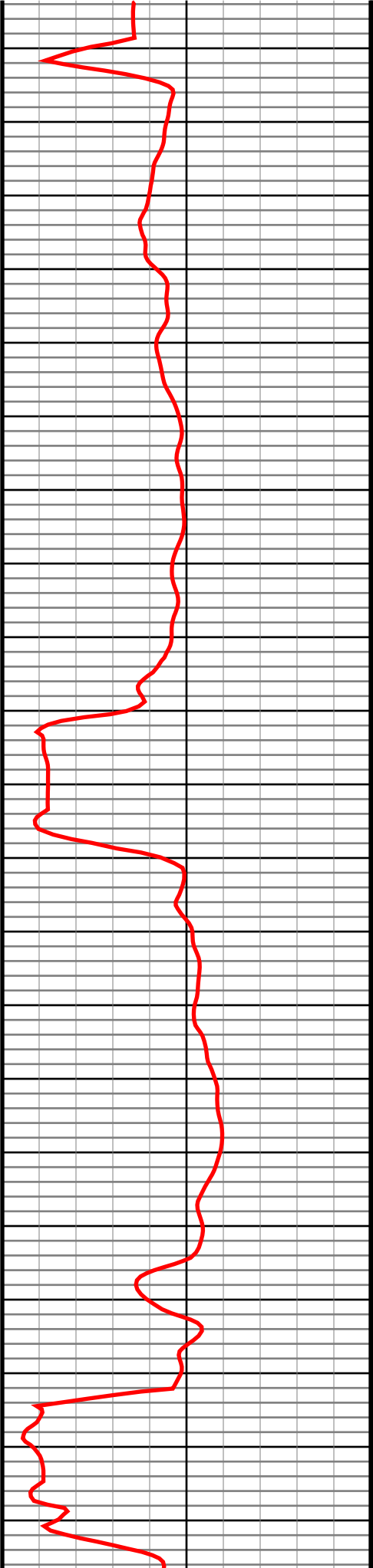


#103 MD(8728.00) Inc(90.0) Azm(270.0) TVD(6889.92)
VS(1921.12) NS(223.60) EW(-1916.30) TEMP(0.0)

#104 MD(8819.00) Inc(89.8) Azm(269.5) TVD(6890.07)
VS(2012.09) NS(223.20) EW(-2007.29) TEMP(0.0)

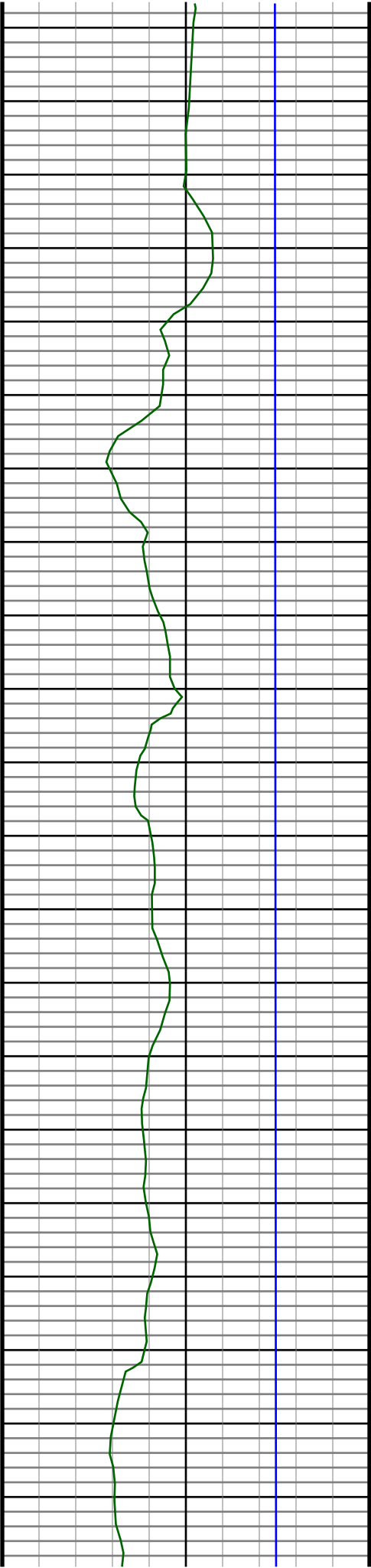


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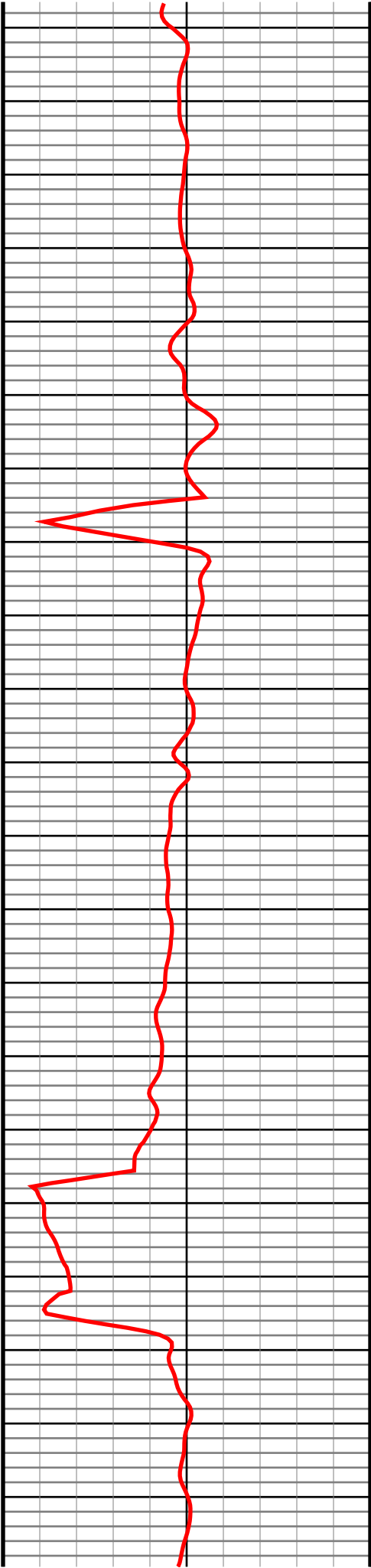


#105 MD(8911.00) Inc(90.1) Azm(268.8) TVD(6890.15)
VS(2104.02) NS(221.84) EW(-2099.28) TEMP(0.0)

#106 MD(9002.00) Inc(90.1) Azm(269.8) TVD(6890.00)
VS(2194.96) NS(220.73) EW(-2190.27) TEMP(0.0)



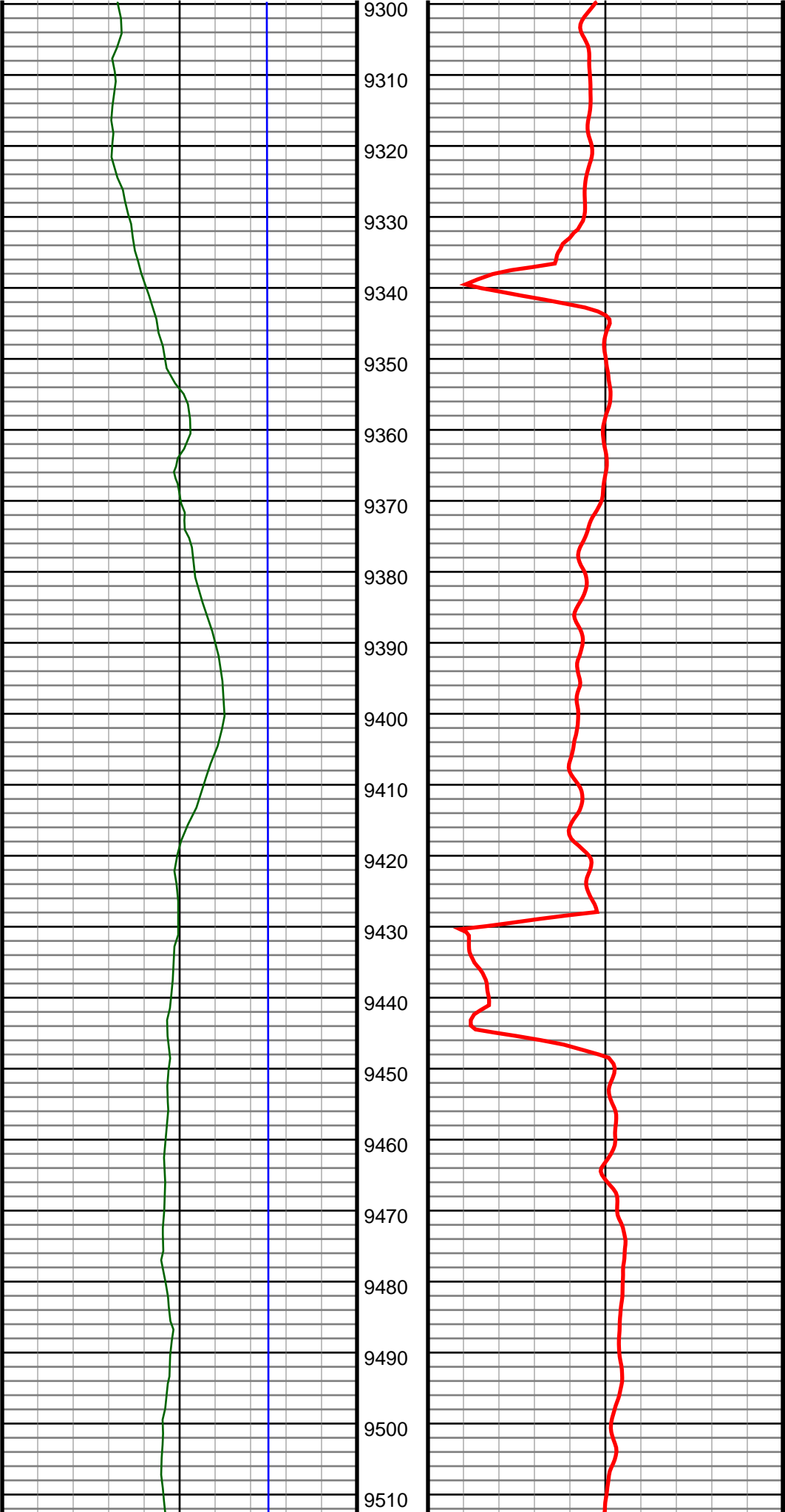
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#107 MD(9094.00) Inc(88.6) Azm(269.1) TVD(6891.04)
VS(2286.89) NS(219.84) EW(-2282.26) TEMP(0.0)

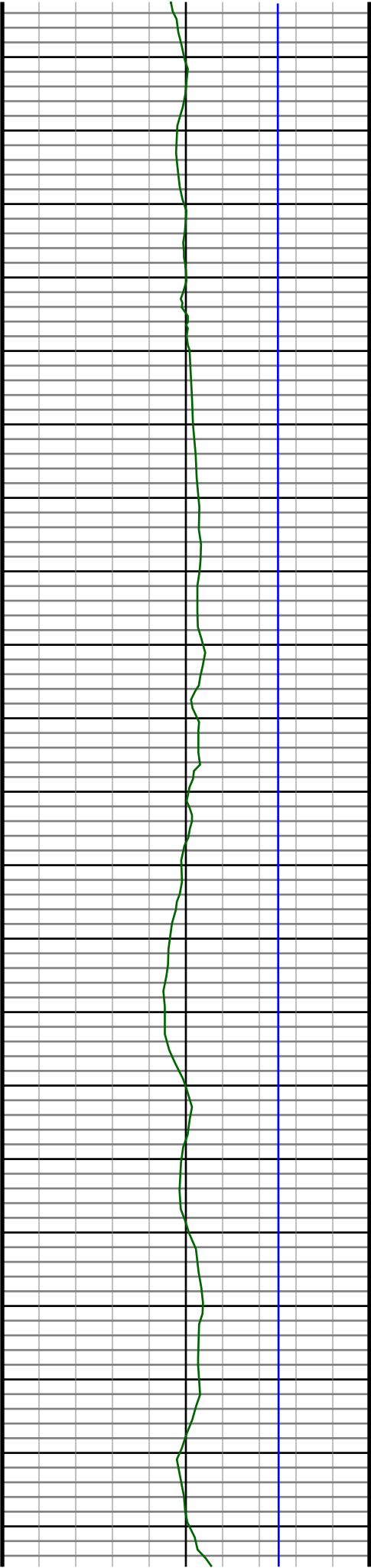
#108 MD(9186.00) Inc(89.8) Azm(268.8) TVD(6892.32)
VS(2378.80) NS(218.16) EW(-2374.24) TEMP(0.0)

#109 MD(9278.00) Inc(88.0) Azm(269.3) TVD(6894.09)
VS(2470.70) NS(216.63) EW(-2466.20) TEMP(0.0)

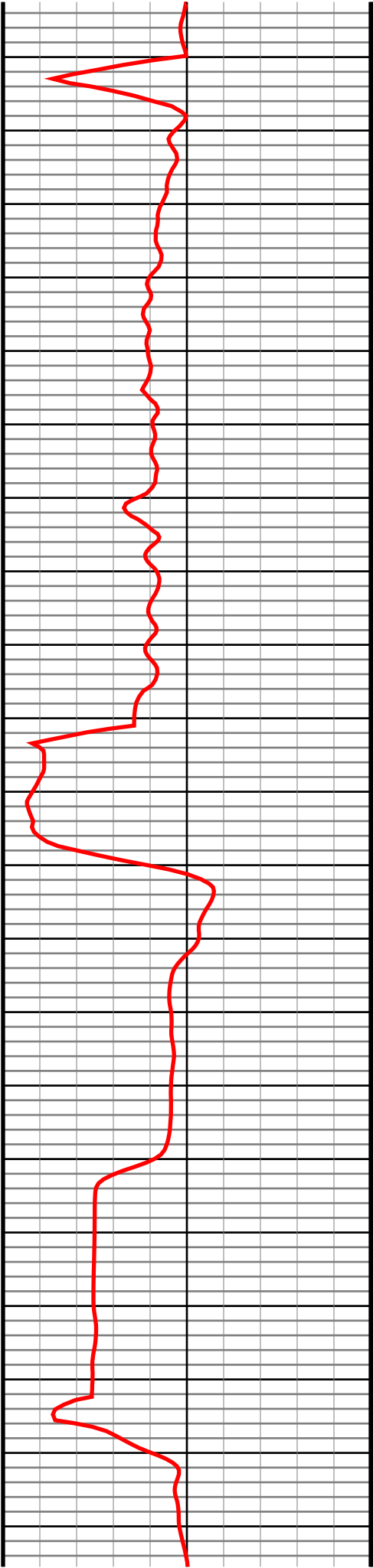


#110 MD(9369.00) Inc(87.9) Azm(269.3) TVD(6897.35)
VS(2561.59) NS(215.52) EW(-2557.14) TEMP(0.0)

#111 MD(9461.00) Inc(88.9) Azm(270.5) TVD(6899.91)
VS(2653.52) NS(215.36) EW(-2649.10) TEMP(0.0)

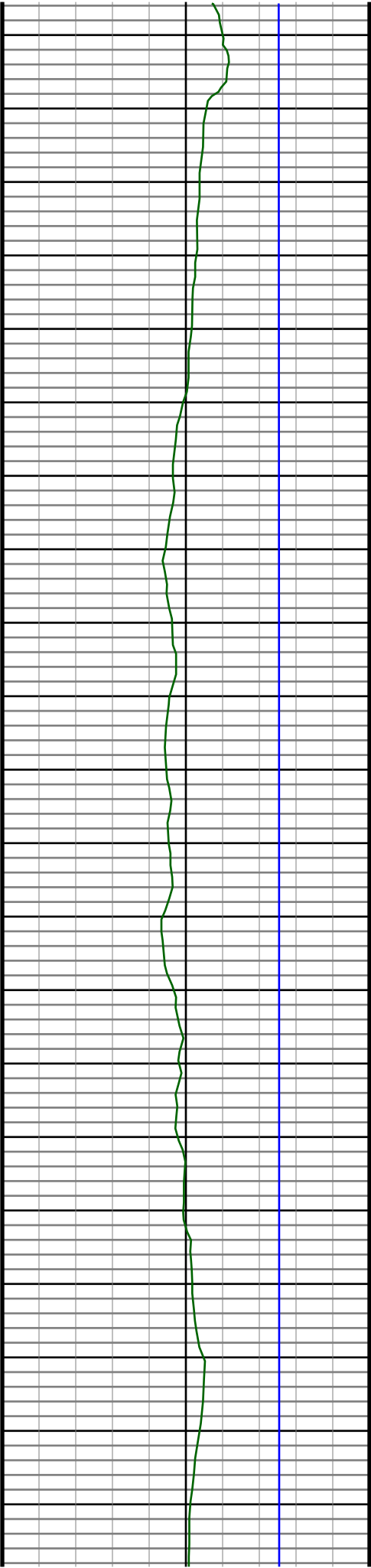


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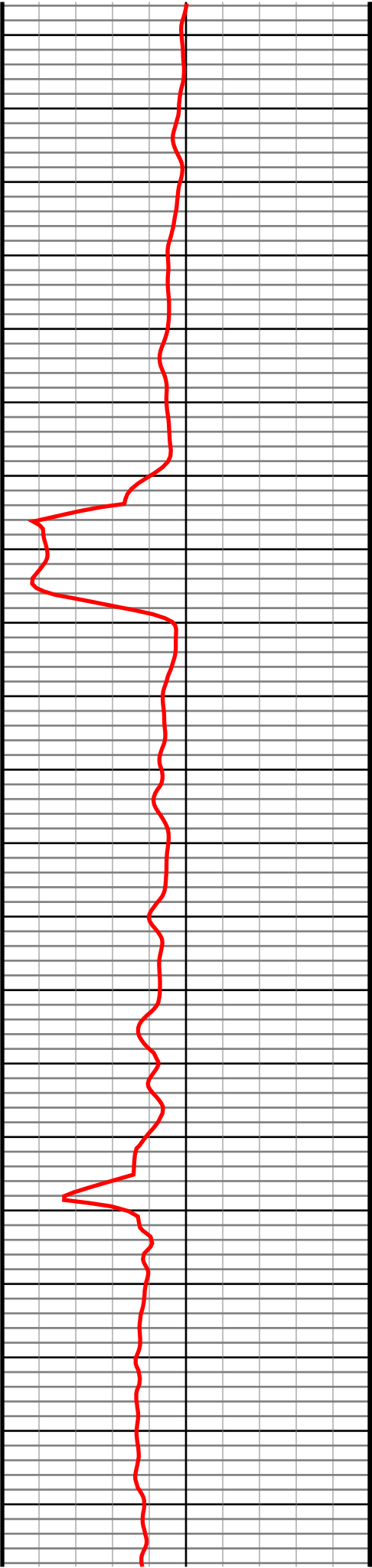


#112 MD(9552.00) Inc(90.0) Azm(269.6) TVD(6900.79)
VS(2744.48) NS(215.44) EW(-2740.09) TEMP(0.0)

#113 MD(9644.00) Inc(88.8) Azm(269.8) TVD(6901.75)
VS(2836.44) NS(214.96) EW(-2832.08) TEMP(0.0)



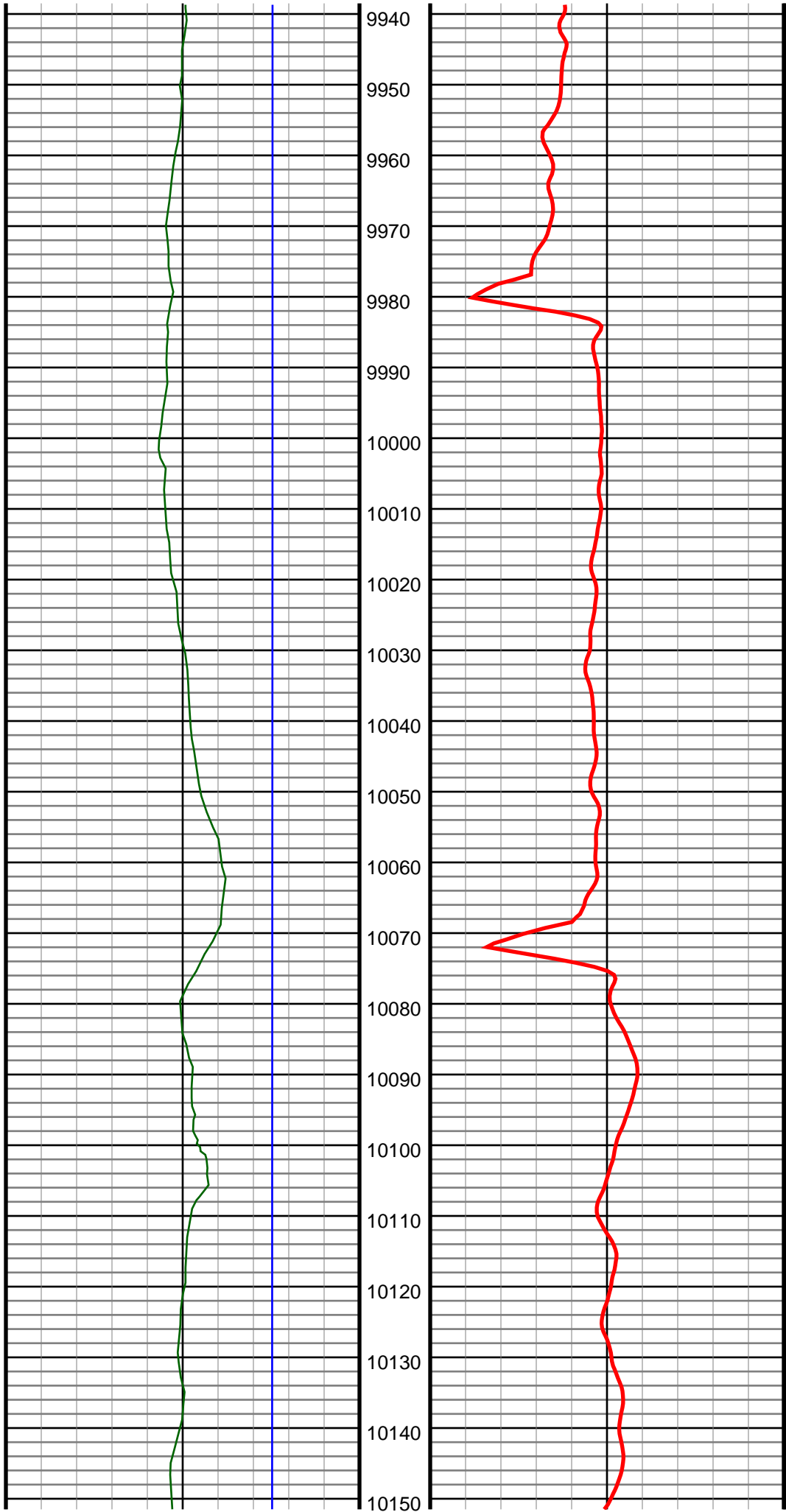
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#114 MD(9736.00) Inc(89.0) Azm(269.8) TVD(6903.52)
VS(2928.39) NS(214.64) EW(-2924.07) TEMP(0.0)

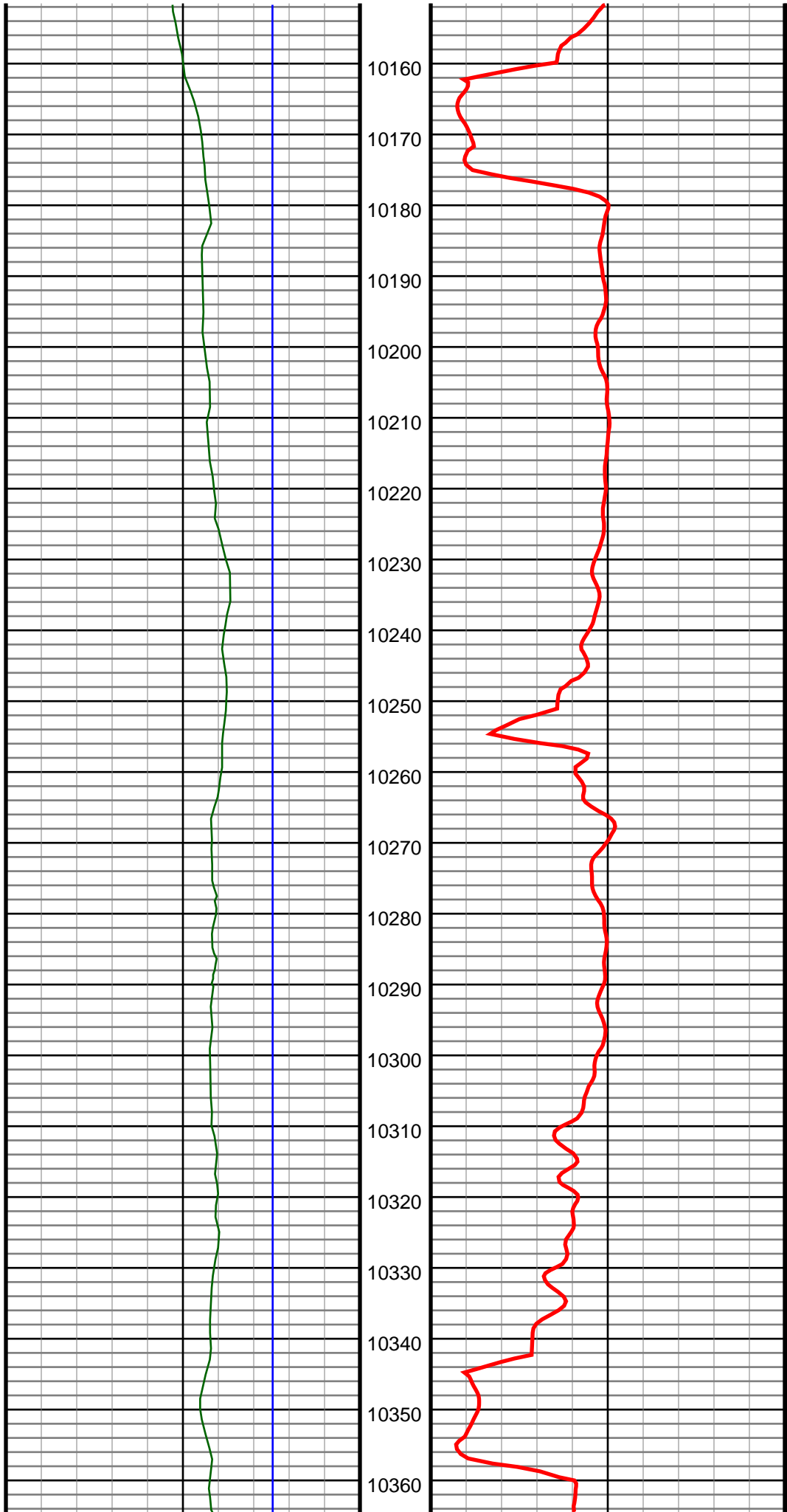
#115 MD(9827.00) Inc(89.7) Azm(271.2) TVD(6904.55)
VS(3019.37) NS(215.43) EW(-3015.05) TEMP(0.0)

#116 MD(9919.00) Inc(89.8) Azm(271.0) TVD(6904.95)
VS(3111.37) NS(217.20) EW(-3107.04) TEMP(0.0)



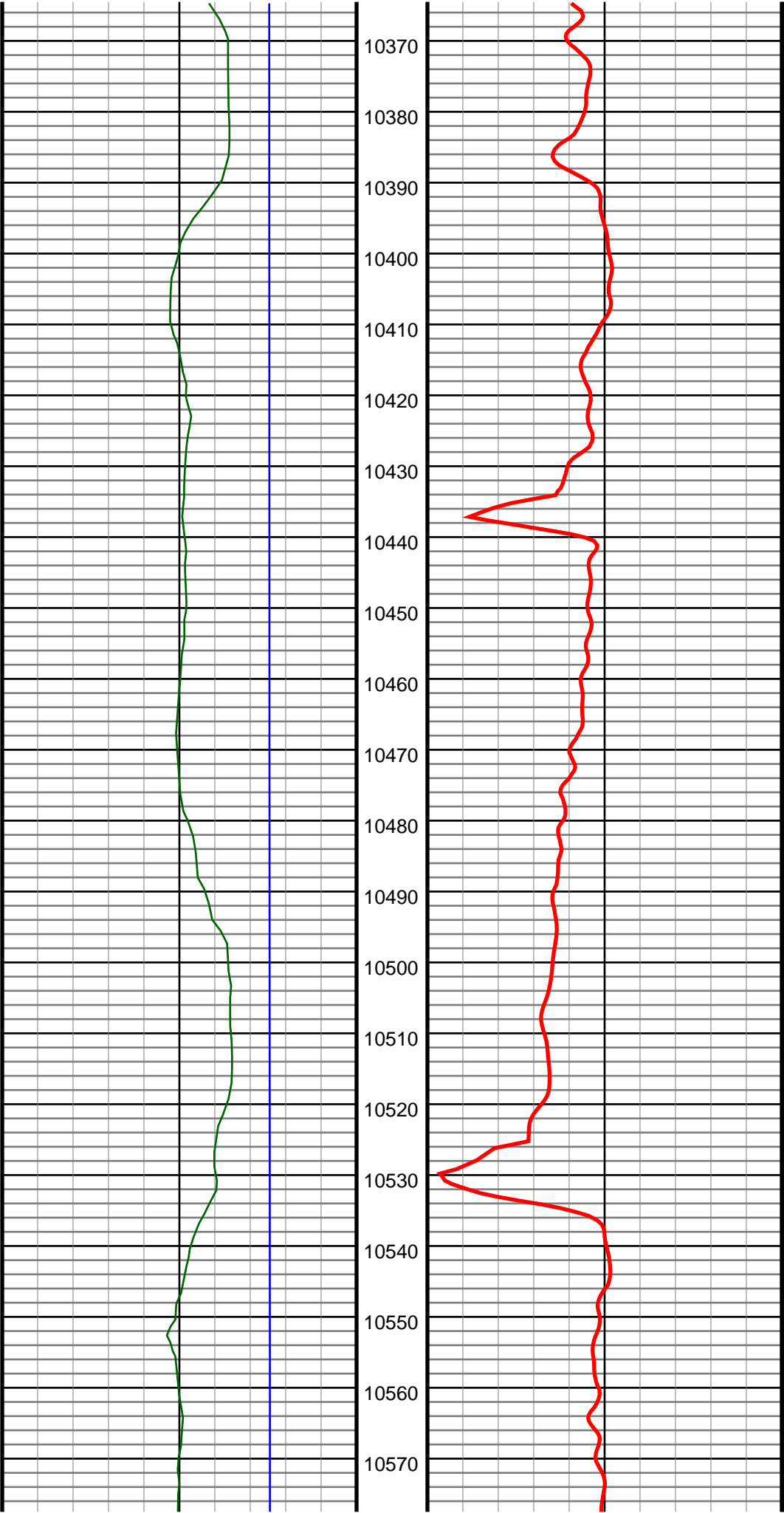
#117 MD(10011.00) Inc(90.4) Azm(271.0) TVD(6904.79)
VS(3203.36) NS(218.80) EW(-3199.02) TEMP(0.0)

#118 MD(10103.00) Inc(90.9) Azm(270.7) TVD(6903.75)
VS(3295.35) NS(220.17) EW(-3291.00) TEMP(0.0)



#119 MD(10194.00) Inc(89.6) Azm(270.5) TVD(6903.35)
VS(3386.34) NS(221.12) EW(-3382.00) TEMP(0.0)

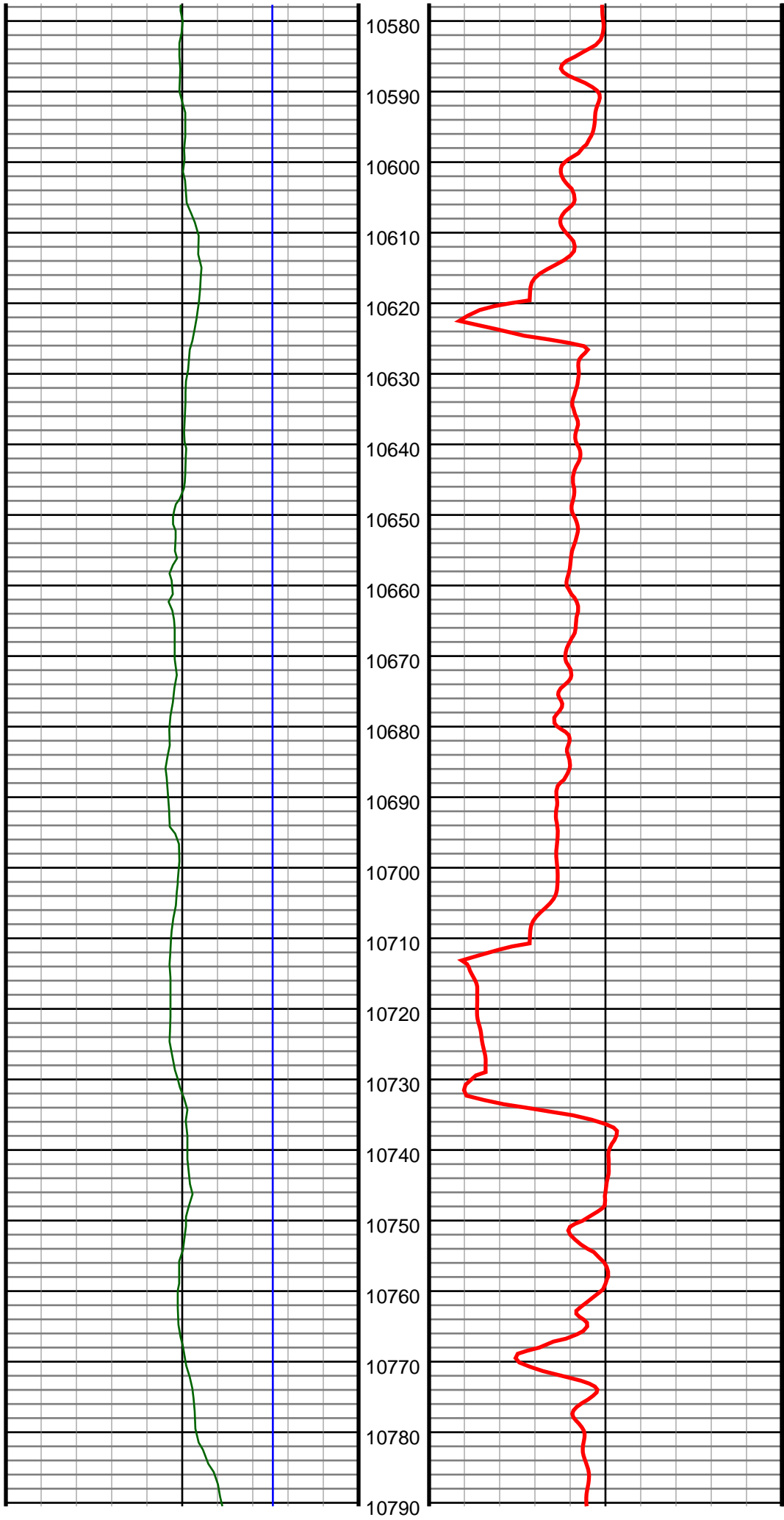
#120 MD(10285.00) Inc(89.4) Azm(271.0) TVD(6904.14)
VS(3477.33) NS(222.31) EW(-3472.99) TEMP(0.0)



#121 MD(10377.00) Inc(90.4) Azm(270.0) TVD(6904.30)
VS(3569.32) NS(223.11) EW(-3564.98) TEMP(0.0)

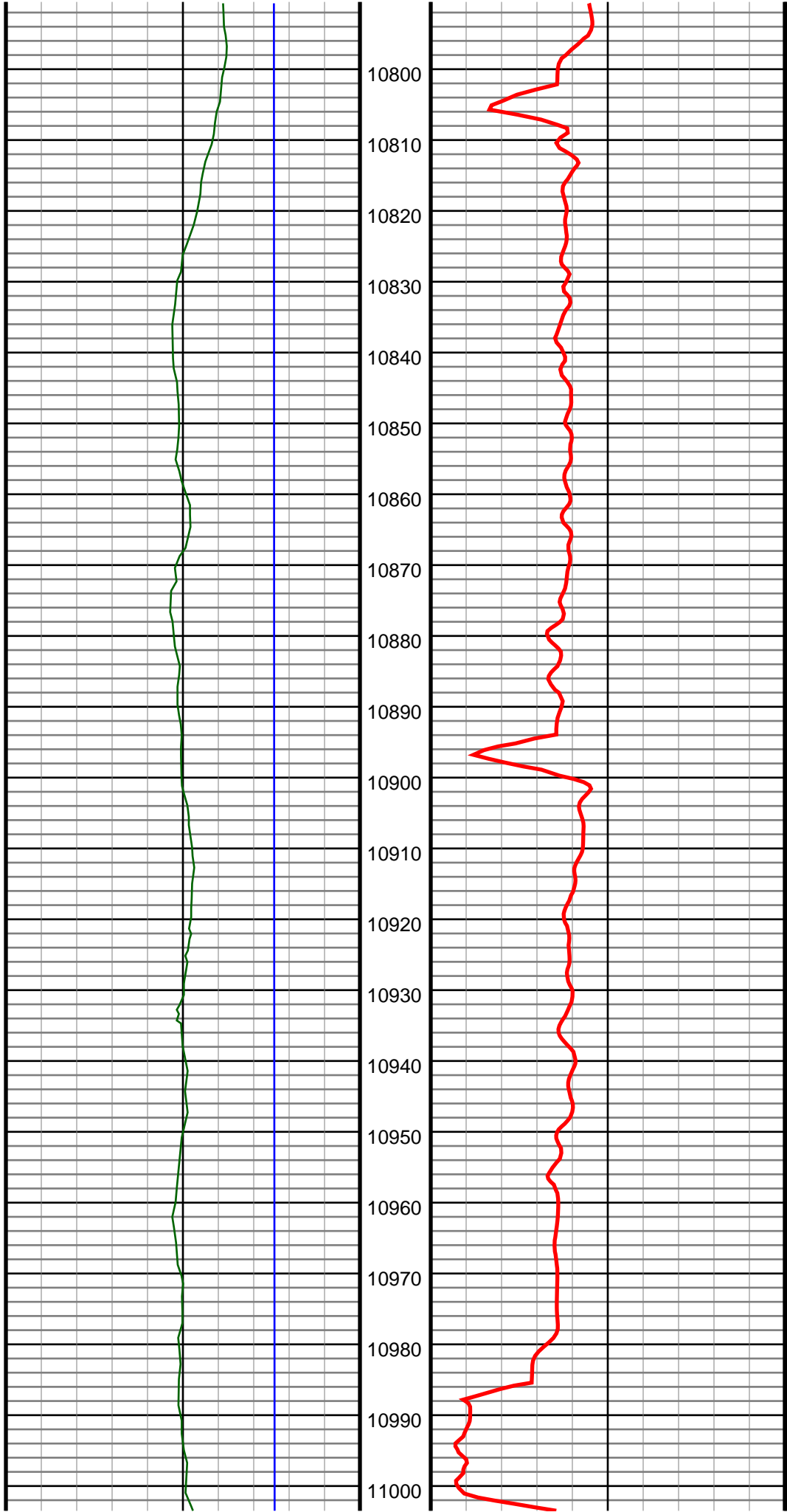
#122 MD(10469.00) Inc(88.7) Azm(269.5) TVD(6905.03)
VS(3661.27) NS(222.71) EW(-3656.97) TEMP(0.0)

#123 MD(10561.00) Inc(89.5) Azm(270.3) TVD(6906.47)
VS(3753.23) NS(222.55) EW(-3748.96) TEMP(0.0)



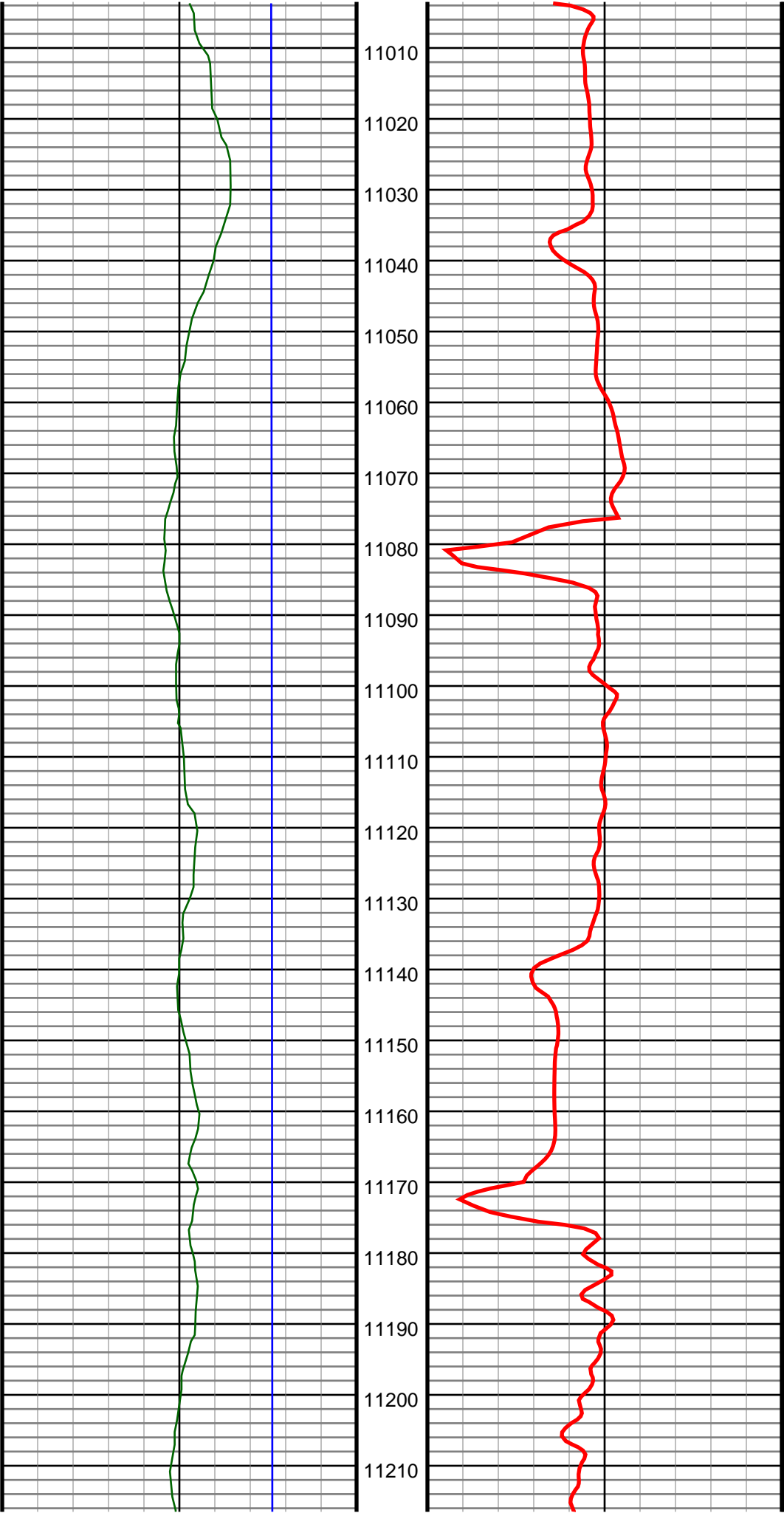
#124 MD(10653.00) Inc(89.8) Azm(271.7) TVD(6907.03)
VS(3845.22) NS(224.16) EW(-3840.94) TEMP(0.0)

#125 MD(10744.00) Inc(89.0) Azm(267.7) TVD(6907.99)
VS(3936.16) NS(223.68) EW(-3931.92) TEMP(0.0)



#126 MD(10836.00) Inc(89.9) Azm(268.4) TVD(6908.87)
VS(4028.00) NS(220.55) EW(-4023.86) TEMP(0.0)

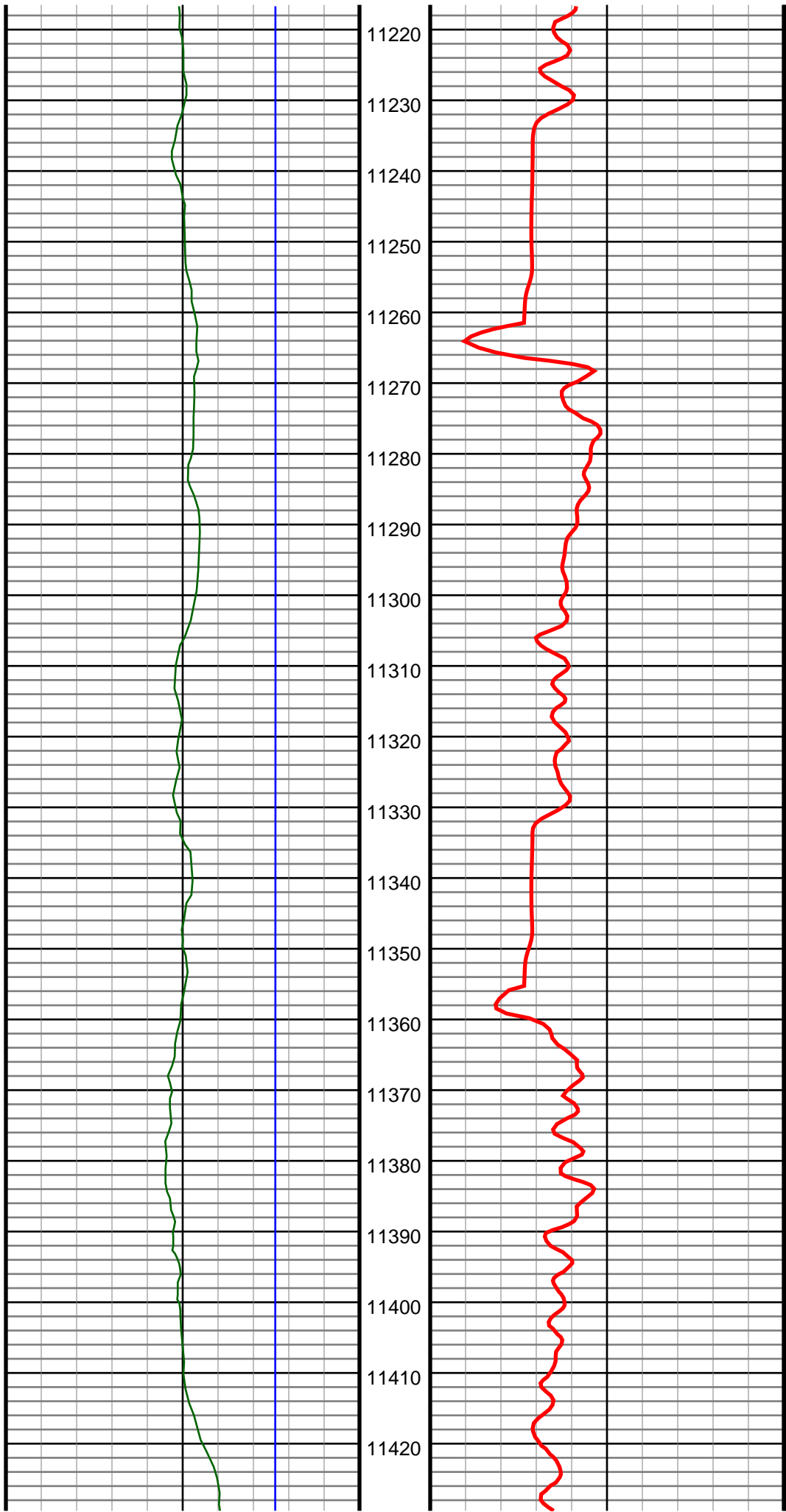
#127 MD(10927.00) Inc(89.4) Azm(267.9) TVD(6909.43)
VS(4118.85) NS(217.61) EW(-4114.81) TEMP(0.0)



#128 MD(11019.00) Inc(88.5) Azm(270.0) TVD(6911.11)
VS(4210.75) NS(215.93) EW(-4206.77) TEMP(0.0)

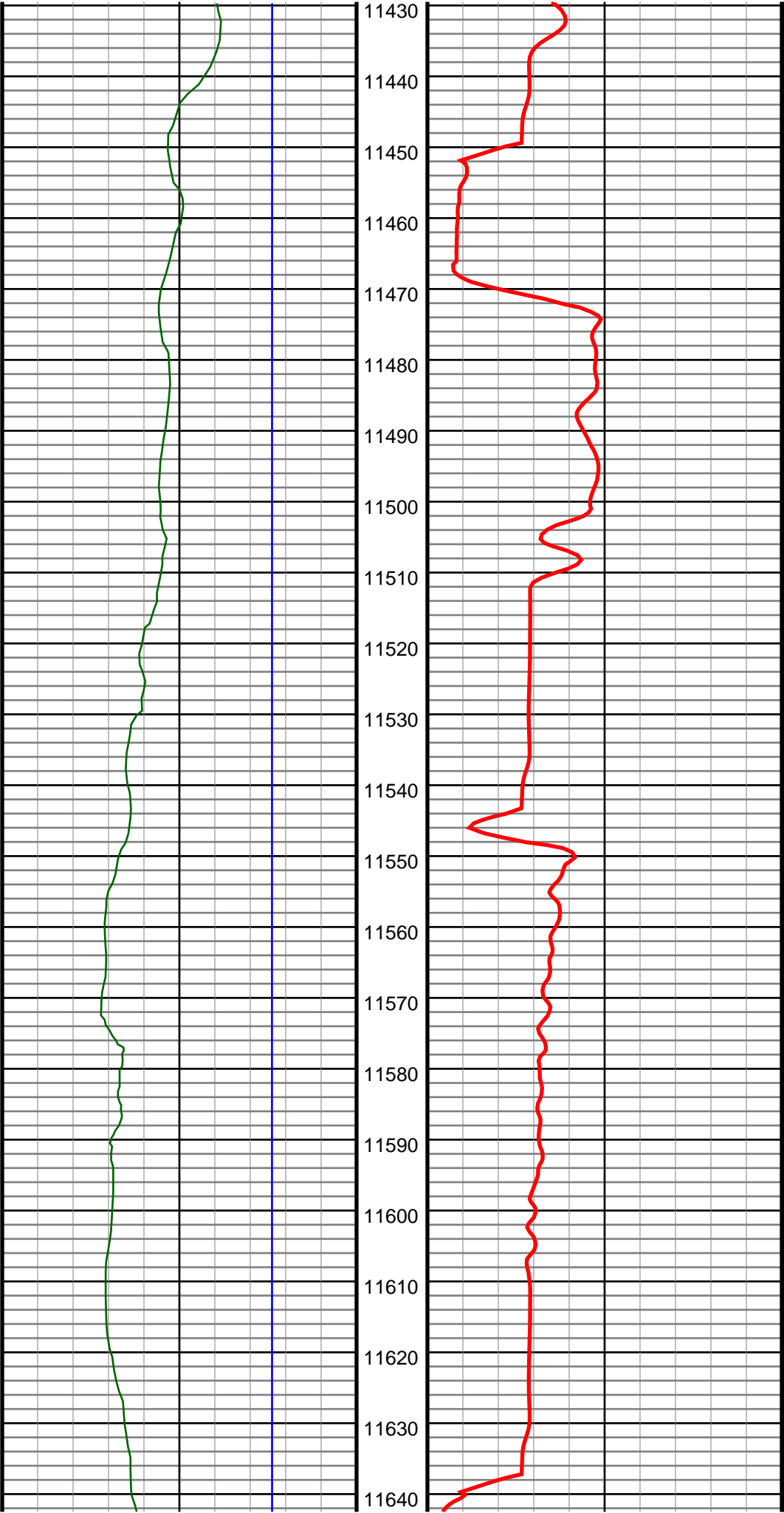
#129 MD(11111.00) Inc(89.0) Azm(269.5) TVD(6913.12)
VS(4302.69) NS(215.53) EW(-4298.75) TEMP(0.0)

#130 MD(11202.00) Inc(89.1) Azm(269.8) TVD(6914.63)
VS(4393.64) NS(214.97) EW(-4389.73) TEMP(0.0)



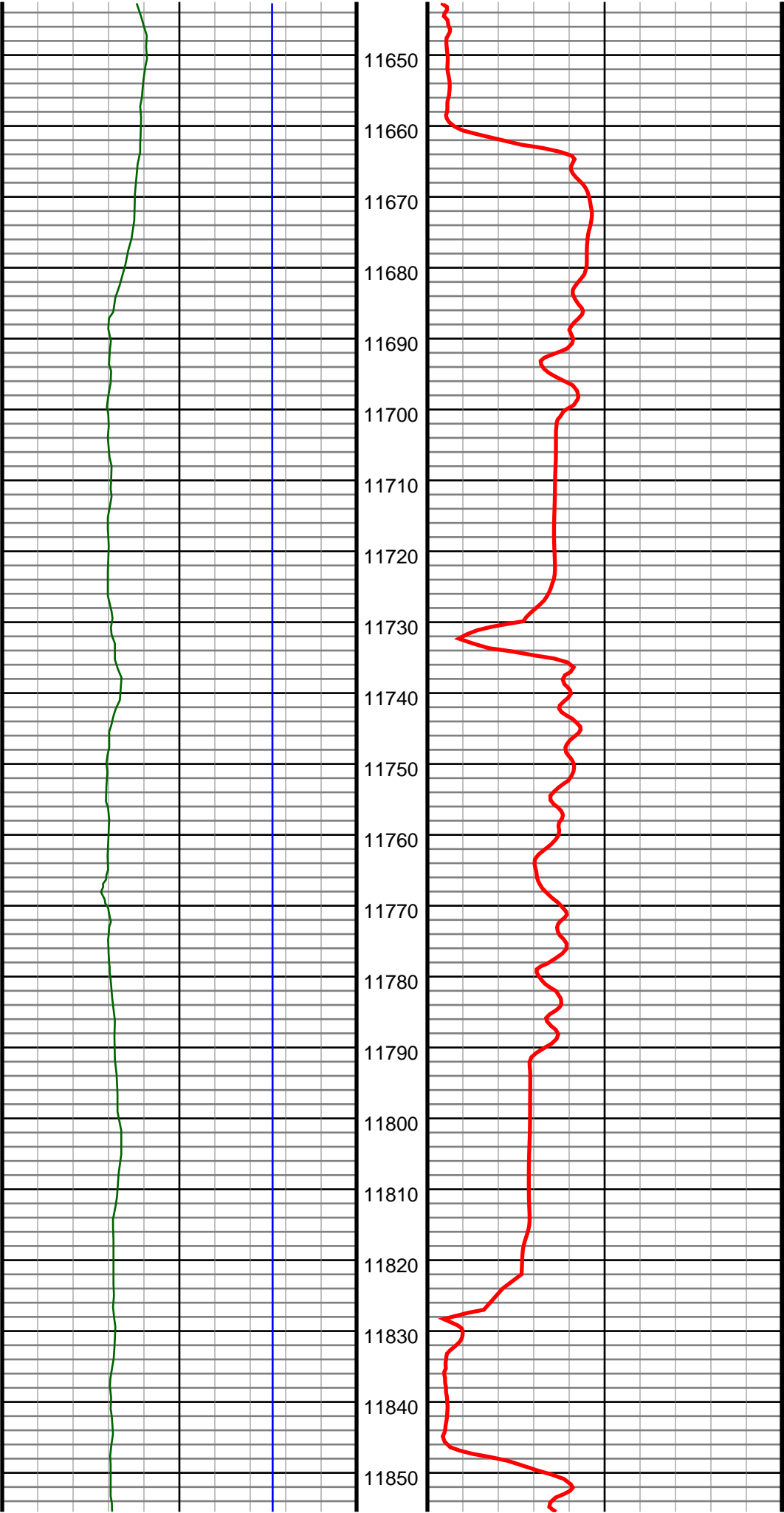
#131 MD(11297.00) Inc(90.3) Azm(270.5) TVD(6915.13)
VS(4488.61) NS(215.22) EW(-4484.73) TEMP(0.0)

#132 MD(11391.00) Inc(90.7) Azm(270.5) TVD(6914.31)
VS(4582.60) NS(216.04) EW(-4578.72) TEMP(0.0)



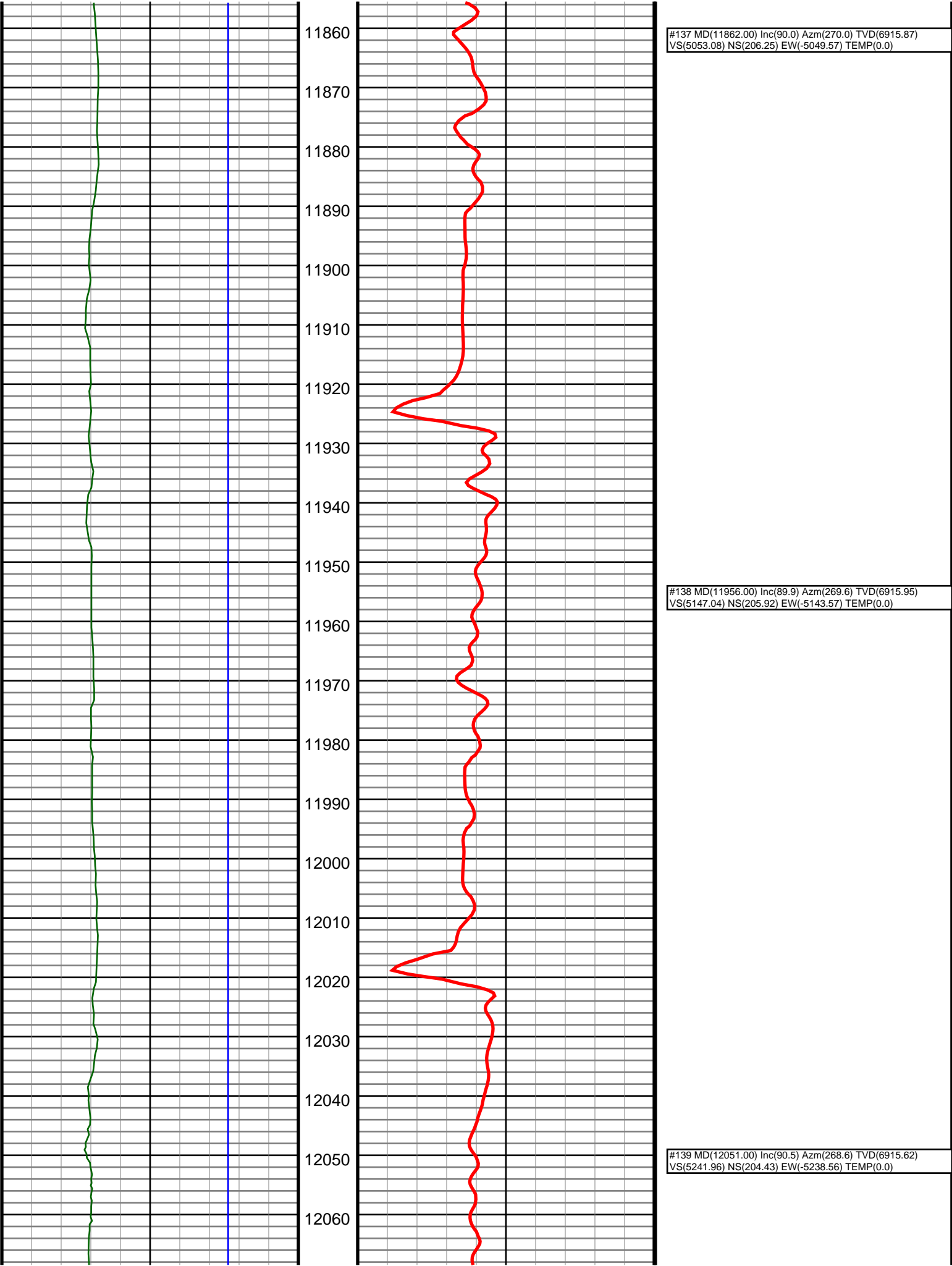
#133 MD(11485.00) Inc(89.9) Azm(268.8) TVD(6913.81)
VS(4676.55) NS(215.47) EW(-4672.71) TEMP(0.0)

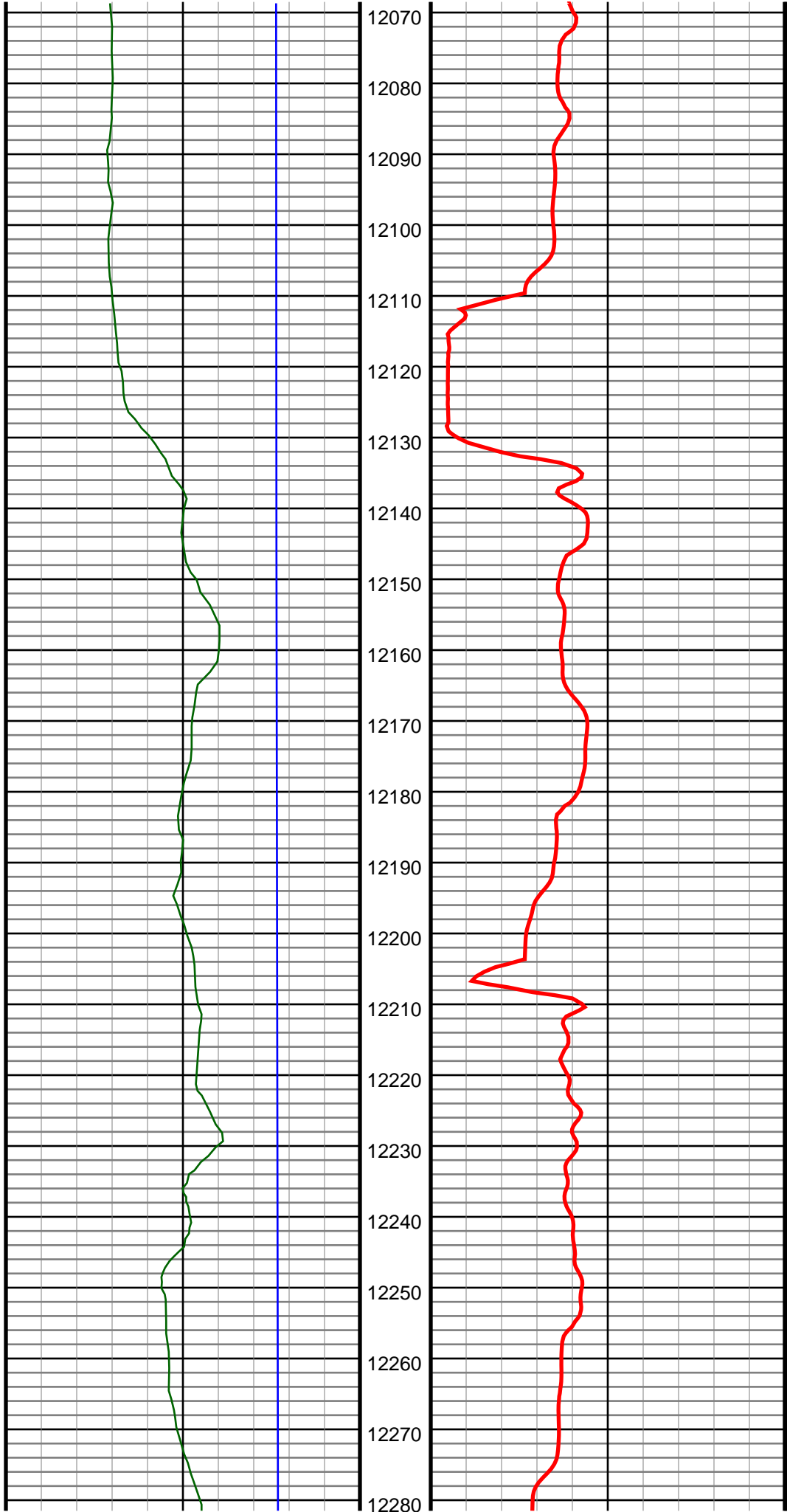
#134 MD(11579.00) Inc(90.4) Azm(268.4) TVD(6913.57)
VS(4770.44) NS(213.17) EW(-4766.68) TEMP(0.0)



#135 MD(11674.00) Inc(89.0) Azm(268.2) TVD(6914.06)
VS(4865.29) NS(210.35) EW(-4861.64) TEMP(0.0)

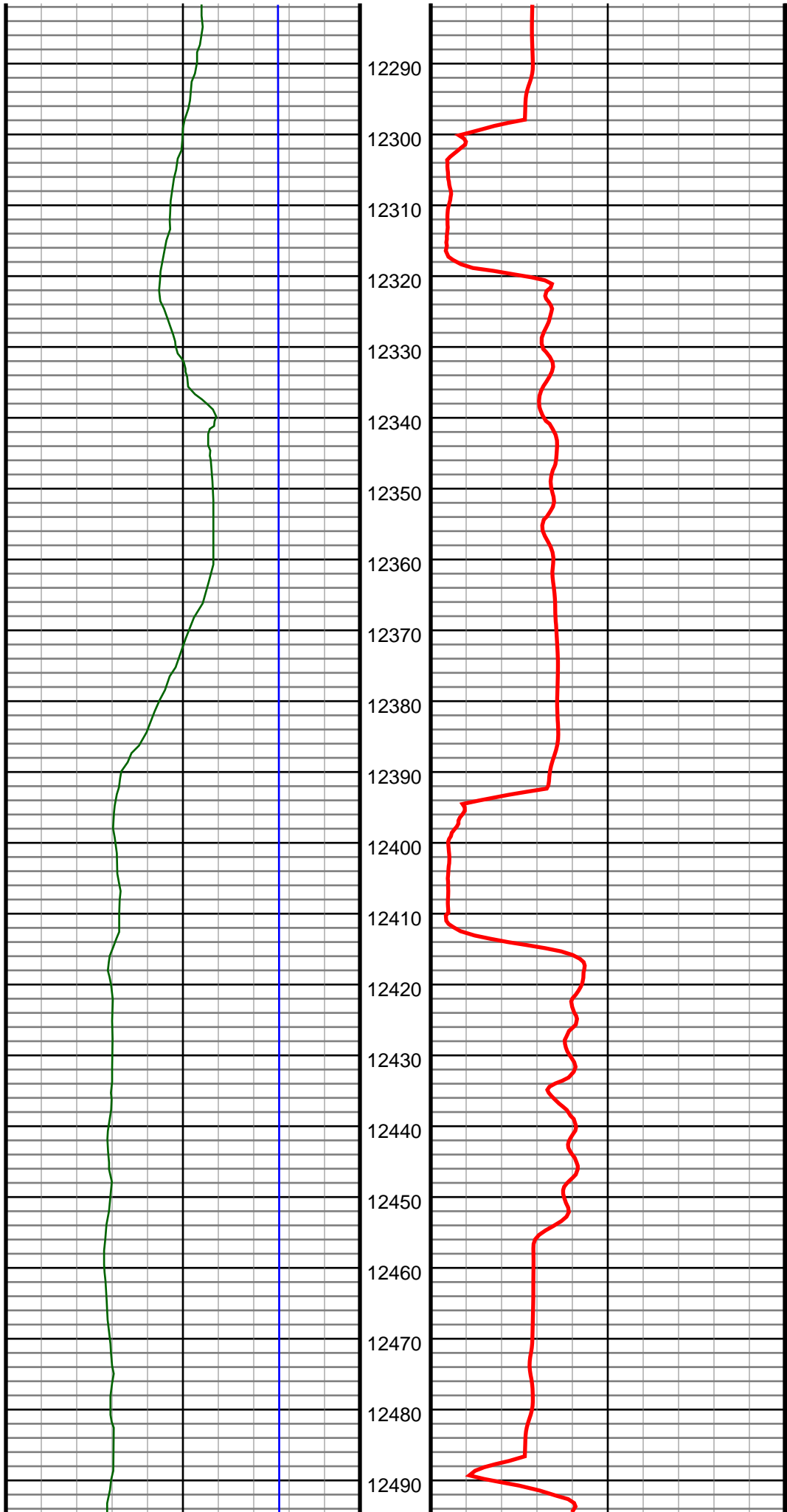
#136 MD(11768.00) Inc(89.4) Azm(268.4) TVD(6915.38)
VS(4959.15) NS(207.56) EW(-4955.59) TEMP(0.0)





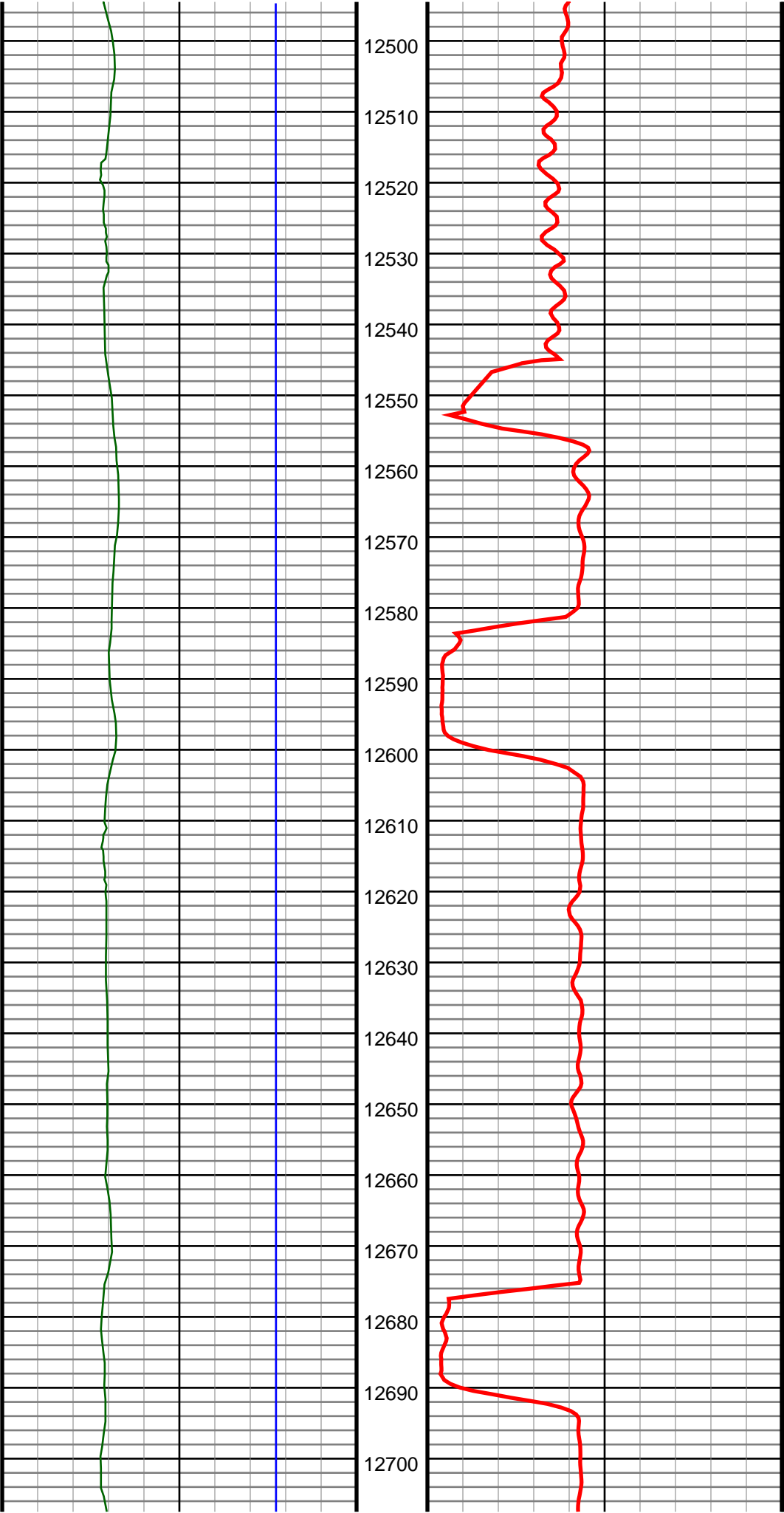
#140 MD(12145.00) Inc(87.8) Azm(269.3) TVD(6917.01)
VS(5335.86) NS(202.71) EW(-5332.52) TEMP(0.0)

#141 MD(12239.00) Inc(87.8) Azm(268.9) TVD(6920.62)
VS(5429.72) NS(201.23) EW(-5426.44) TEMP(0.0)



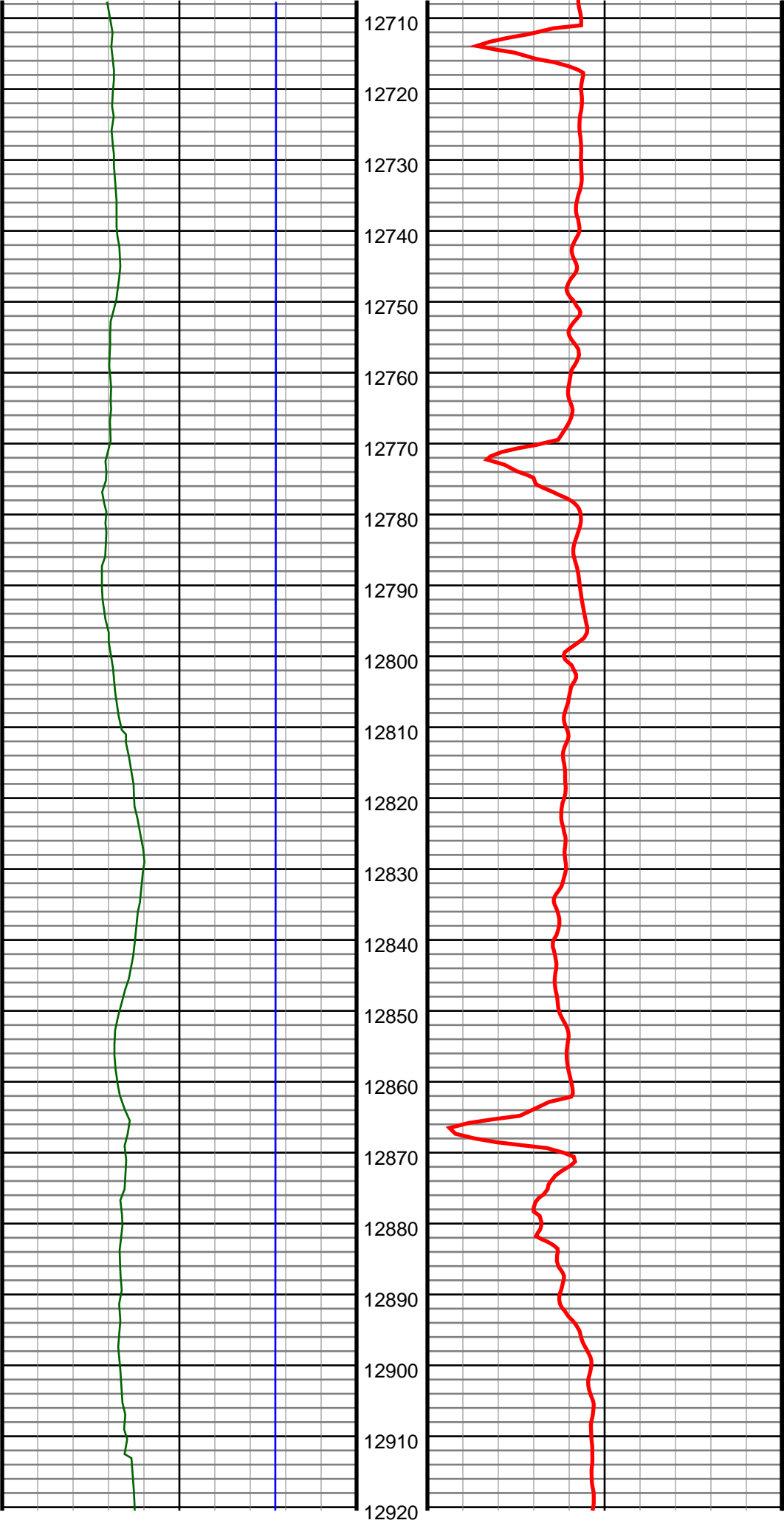
#142 MD(12333.00) Inc(88.1) Azm(270.3) TVD(6923.99)
VS(5523.61) NS(200.58) EW(-5520.38) TEMP(0.0)

#143 MD(12427.00) Inc(89.3) Azm(271.4) TVD(6926.12)
VS(5617.58) NS(201.97) EW(-5614.34) TEMP(0.0)



#144 MD(12522.00) Inc(90.3) Azm(271.6) TVD(6926.45)
VS(5712.57) NS(204.46) EW(-5709.31) TEMP(0.0)

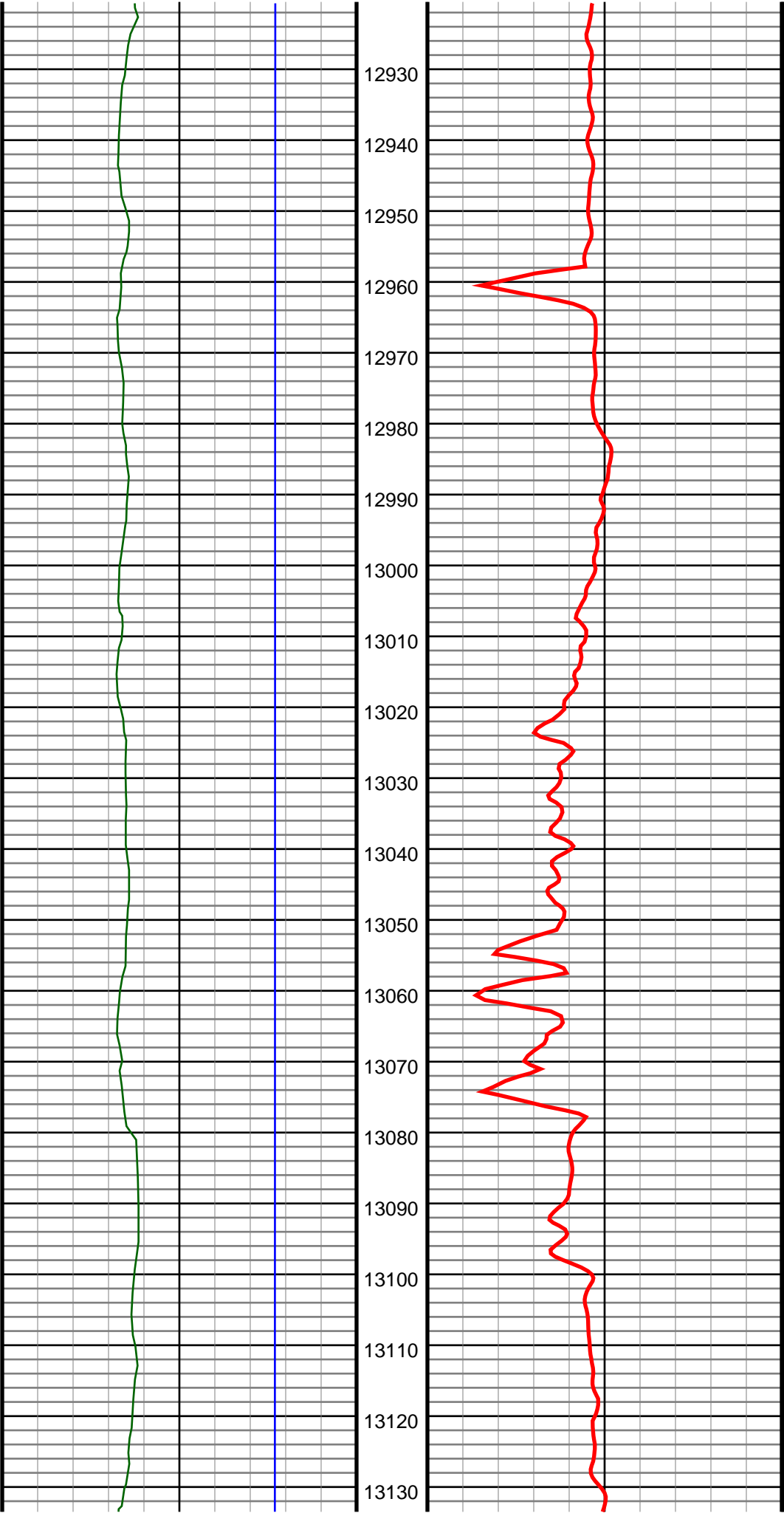
#145 MD(12616.00) Inc(89.0) Azm(270.2) TVD(6927.02)
VS(5806.56) NS(205.93) EW(-5803.29) TEMP(0.0)



#146 MD(12710.00) Inc(90.7) Azm(270.2) TVD(6927.27)
VS(5900.54) NS(206.26) EW(-5897.28) TEMP(0.0)

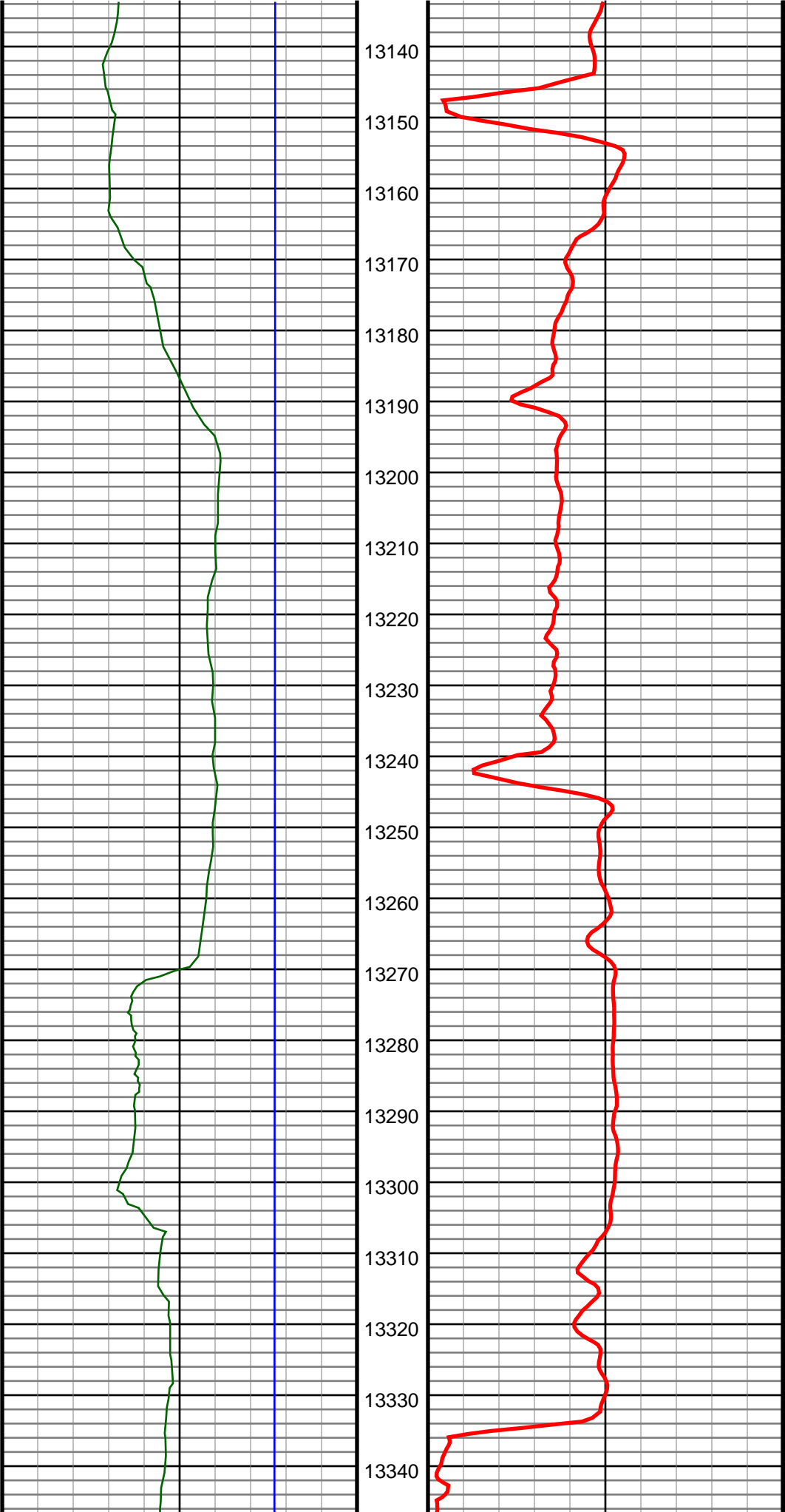
#147 MD(12804.00) Inc(90.7) Azm(268.8) TVD(6926.12)
VS(5994.48) NS(205.44) EW(-5991.27) TEMP(0.0)

#148 MD(12899.00) Inc(90.7) Azm(269.6) TVD(6924.96)
VS(6089.40) NS(204.12) EW(-6086.25) TEMP(0.0)



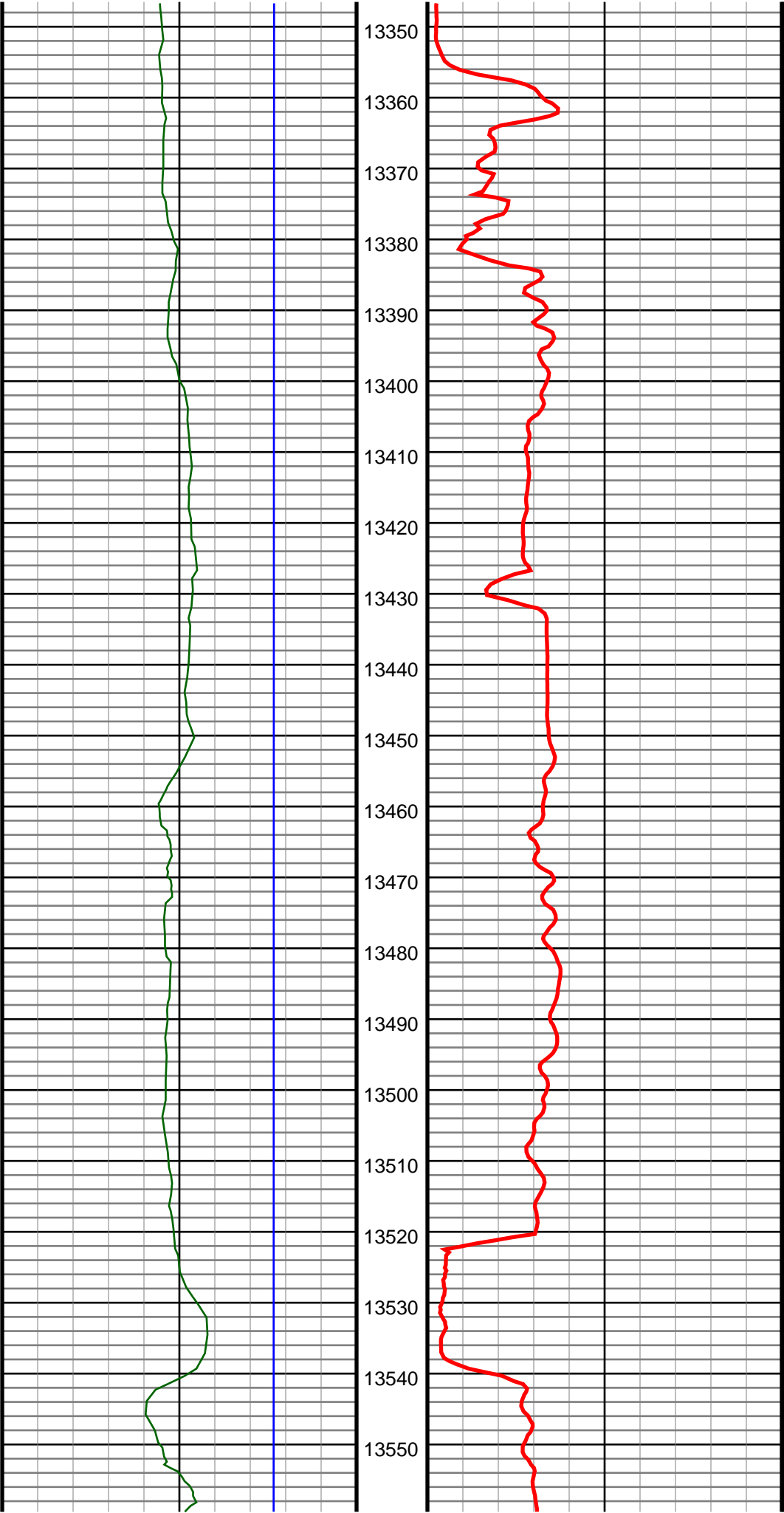
#149 MD(12993.00) Inc(90.3) Azm(269.6) TVD(6924.14)
VS(6183.36) NS(203.46) EW(-6180.25) TEMP(0.0)

#150 MD(13087.00) Inc(90.3) Azm(269.1) TVD(6923.65)
VS(6277.29) NS(202.39) EW(-6274.24) TEMP(0.0)



#151 MD(13181.00) Inc(90.6) Azm(269.3) TVD(6922.91)
VS(6371.22) NS(201.08) EW(-6368.23) TEMP(0.0)

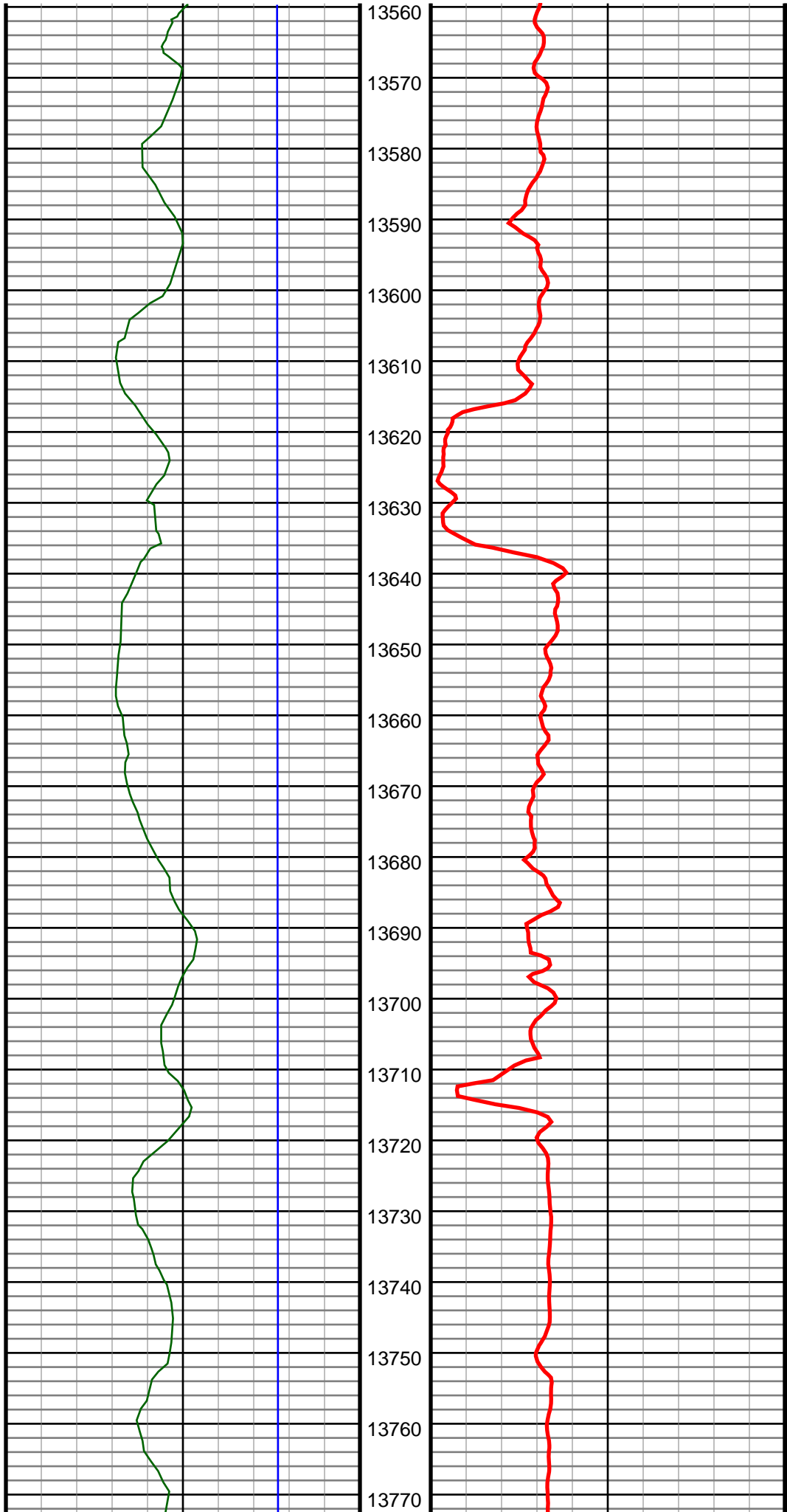
#152 MD(13275.00) Inc(91.0) Azm(268.9) TVD(6921.60)
VS(6465.14) NS(199.60) EW(-6462.21) TEMP(0.0)



#153 MD(13369.00) Inc(90.4) Azm(270.2) TVD(6920.45)
VS(6559.08) NS(198.87) EW(-6556.19) TEMP(0.0)

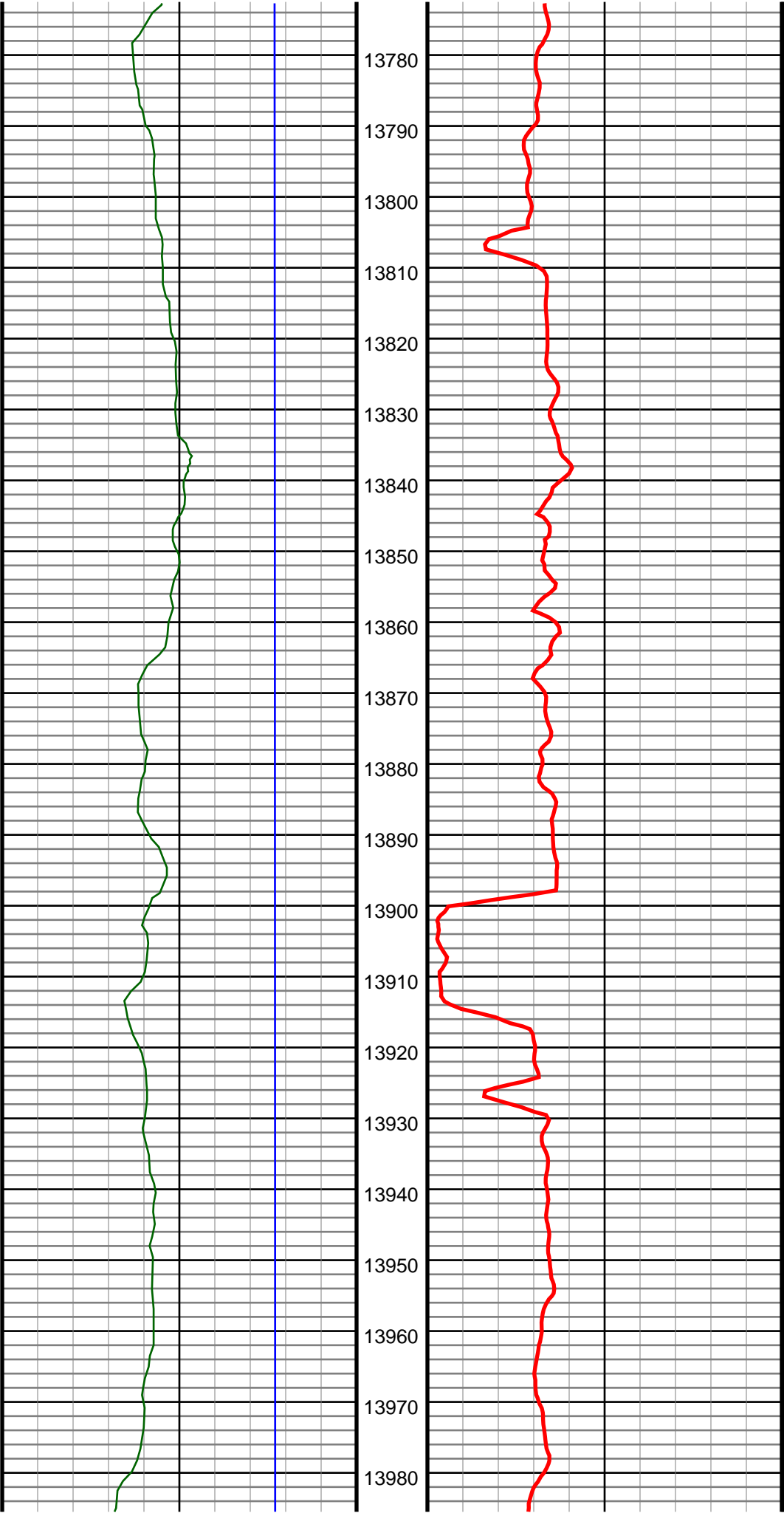
#154 MD(13463.00) Inc(90.7) Azm(270.2) TVD(6919.55)
VS(6653.06) NS(199.19) EW(-6650.19) TEMP(0.0)

#155 MD(13557.00) Inc(89.8) Azm(268.9) TVD(6919.14)
VS(6747.01) NS(198.46) EW(-6744.18) TEMP(0.0)



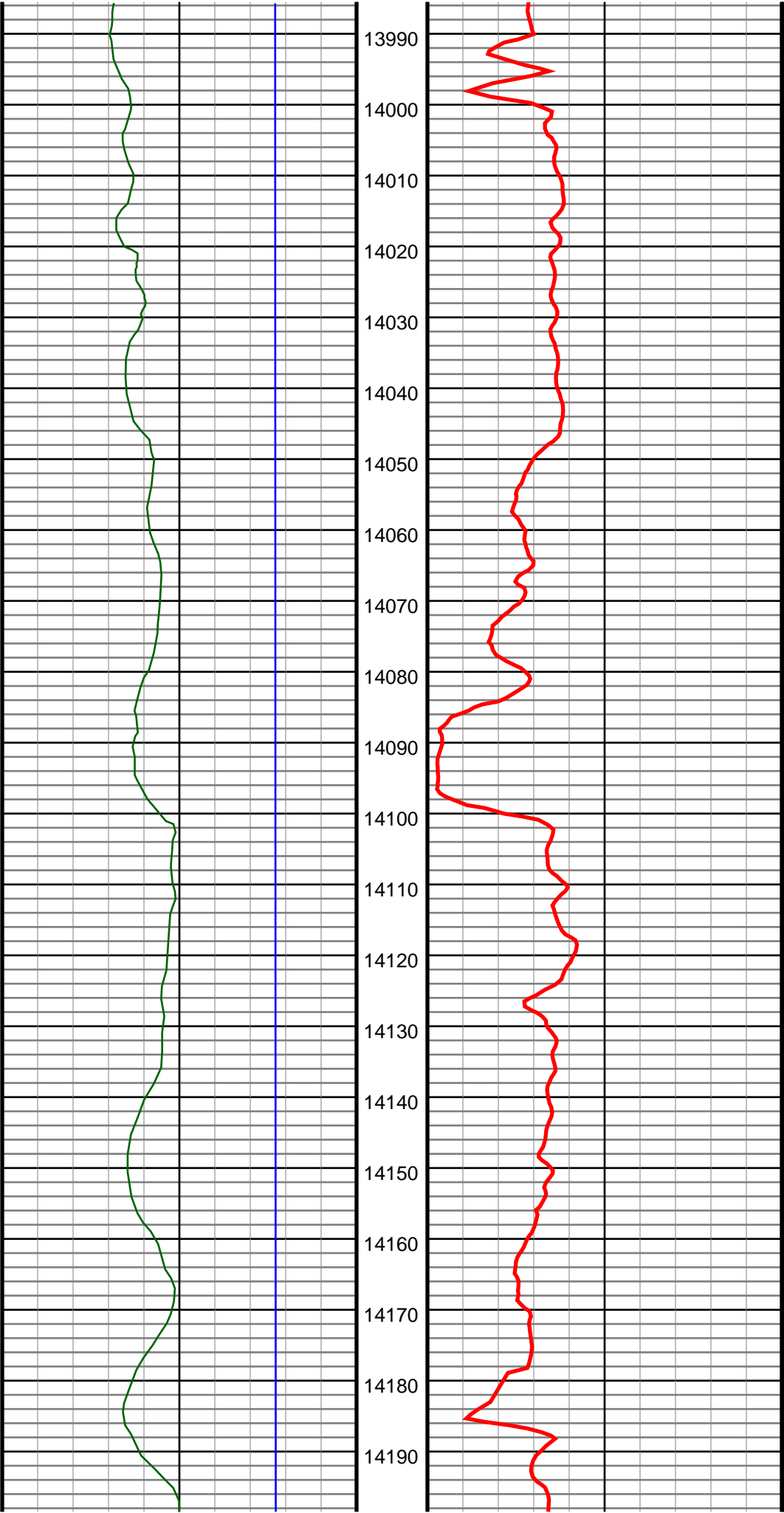
#156 MD(13651.00) Inc(88.7) Azm(268.9) TVD(6920.37)
VS(6840.91) NS(196.65) EW(-6838.16) TEMP(0.0)

#157 MD(13745.00) Inc(89.3) Azm(268.6) TVD(6922.01)
VS(6934.79) NS(194.60) EW(-6932.12) TEMP(0.0)



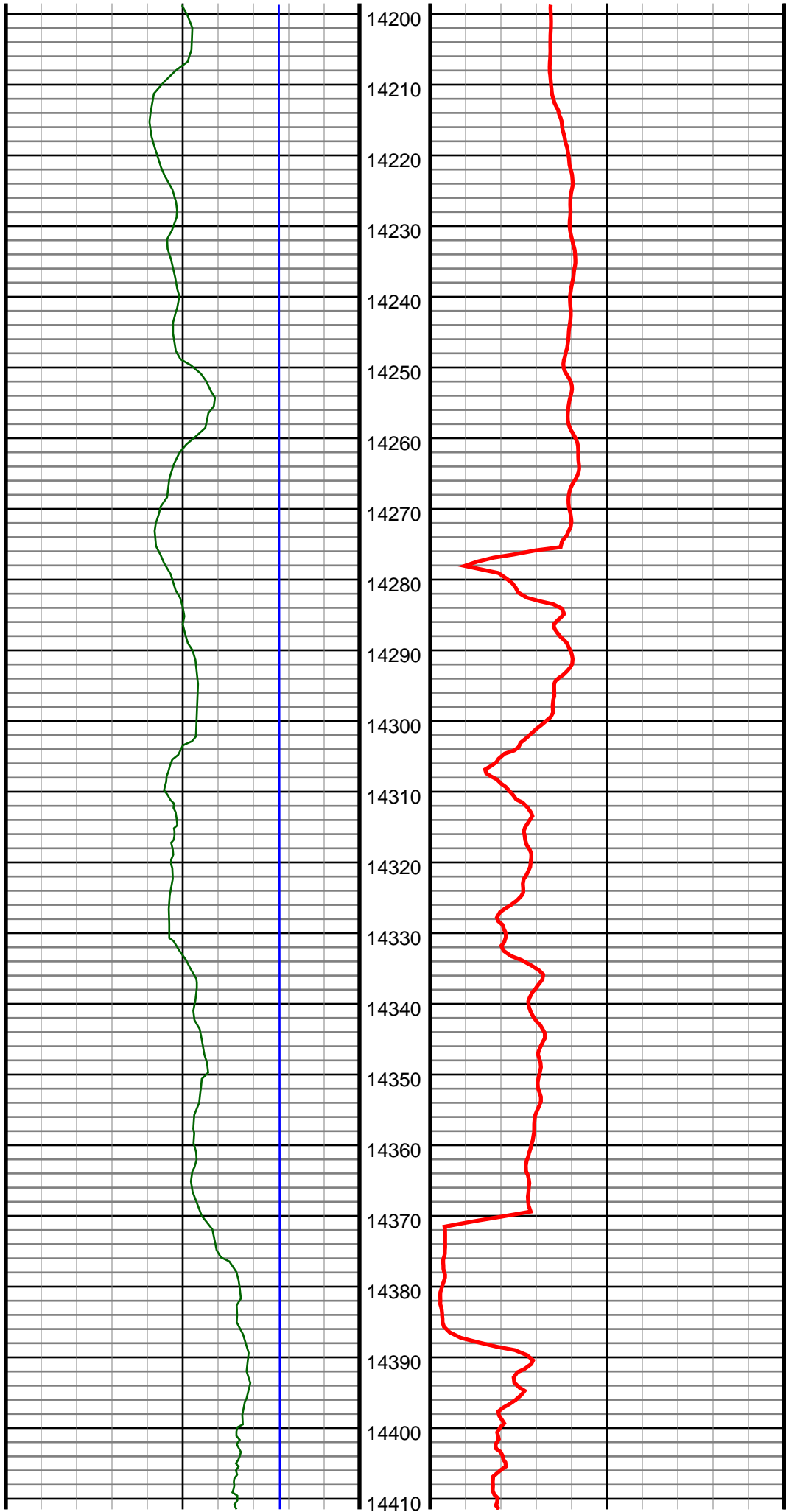
#158 MD(13839.00) Inc(89.3) Azm(268.1) TVD(6923.16)
VS(7028.66) NS(191.89) EW(-7026.07) TEMP(0.0)

#159 MD(13934.00) Inc(89.6) Azm(269.3) TVD(6924.07)
VS(7123.55) NS(189.74) EW(-7121.04) TEMP(0.0)



#160 MD(14028.00) Inc(89.7) Azm(269.8) TVD(6924.64)
VS(7217.50) NS(189.00) EW(-7215.04) TEMP(0.0)

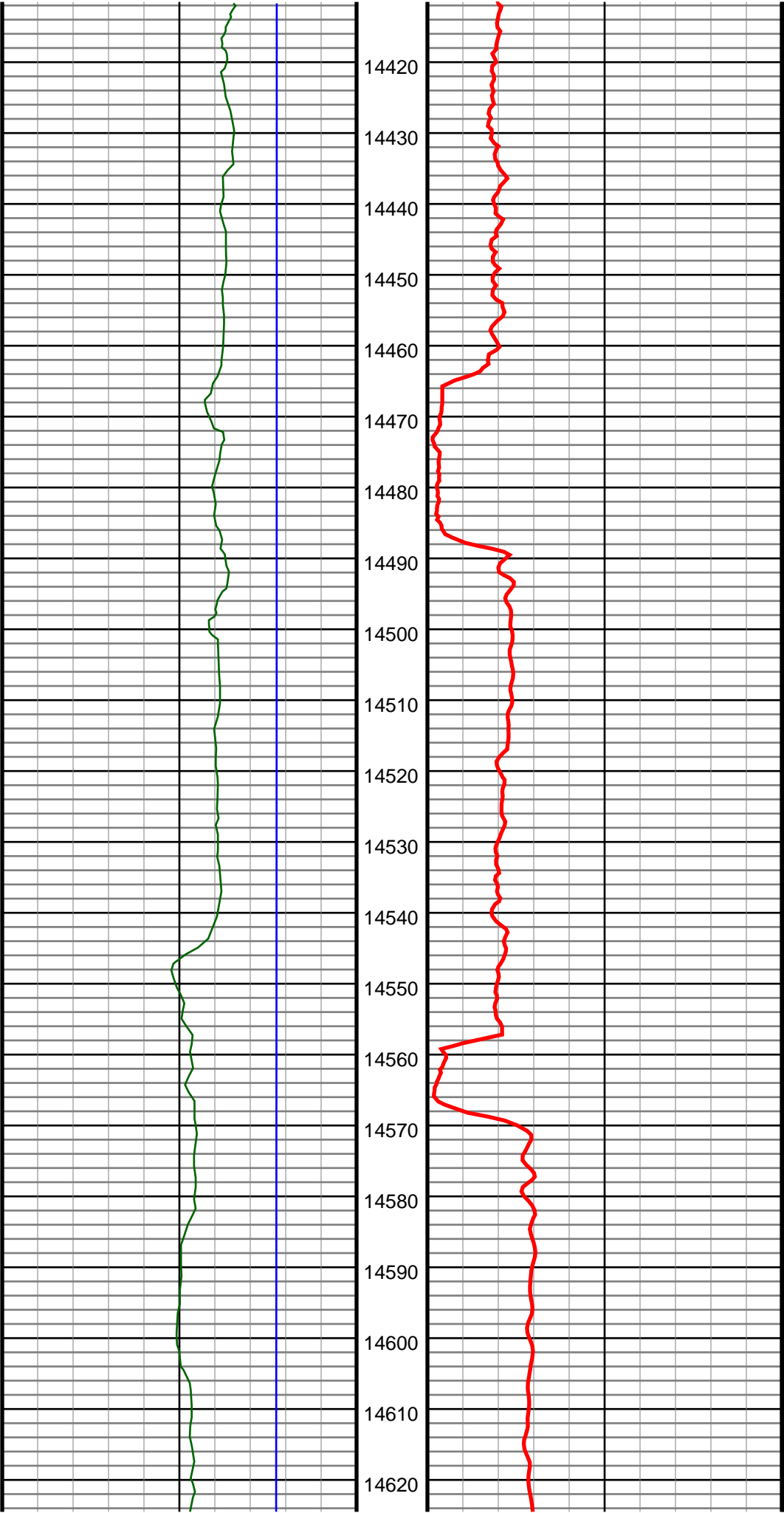
#161 MD(14122.00) Inc(89.3) Azm(271.2) TVD(6925.46)
VS(7311.48) NS(189.82) EW(-7309.03) TEMP(0.0)



#162 MD(14216.00) Inc(89.4) Azm(270.9) TVD(6926.53)
VS(7405.47) NS(191.54) EW(-7403.00) TEMP(0.0)

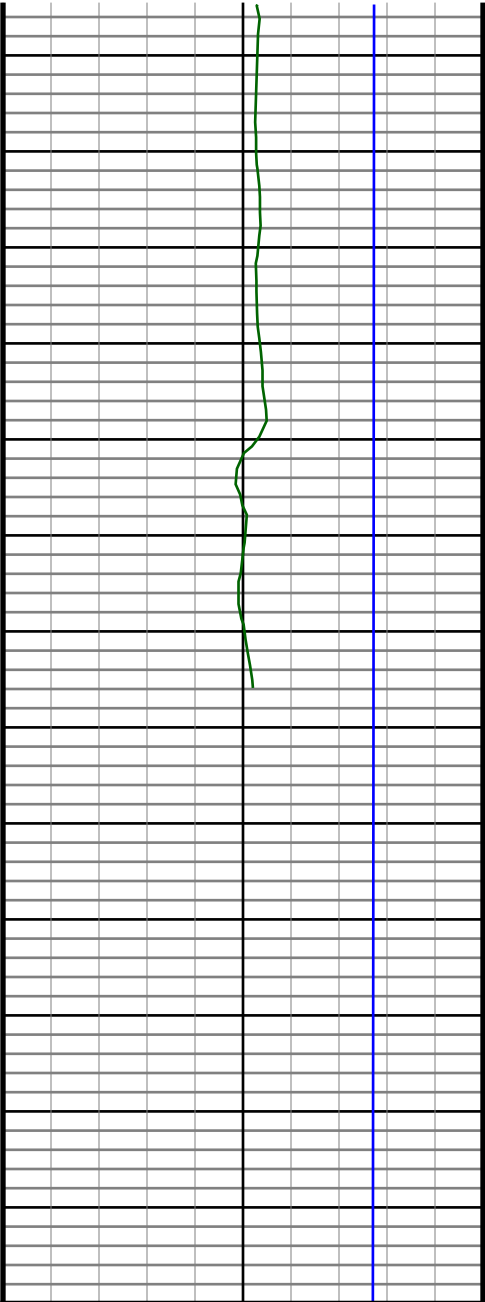
#163 MD(14311.00) Inc(88.6) Azm(270.3) TVD(6928.19)
VS(7500.45) NS(192.54) EW(-7497.98) TEMP(0.0)

#164 MD(14405.00) Inc(89.5) Azm(271.2) TVD(6929.75)
VS(7594.43) NS(193.77) EW(-7591.96) TEMP(0.0)

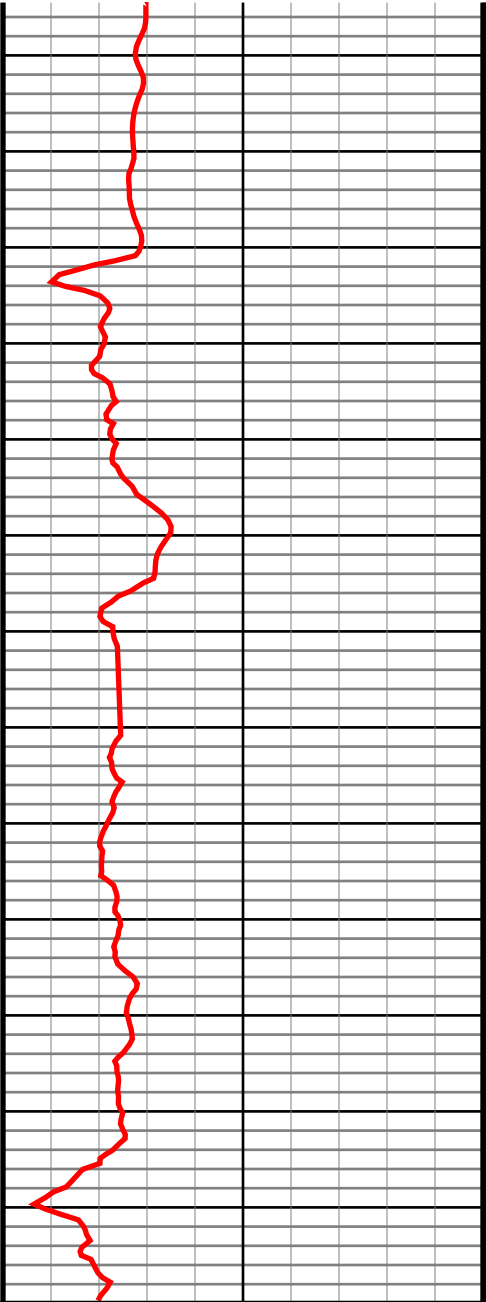


#165 MD(14499.00) Inc(90.8) Azm(271.2) TVD(6929.50)
VS(7688.42) NS(195.74) EW(-7685.94) TEMP(0.0)

#166 MD(14593.00) Inc(90.7) Azm(269.5) TVD(6928.27)
VS(7782.40) NS(196.31) EW(-7779.92) TEMP(0.0)



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#167 MD(14700.00) Inc(91.5) Azm(270.9) TVD(6926.21)
VS(7889.35) NS(196.68) EW(-7886.90) TEMP(0.0)

