



MD
5":100'

API:

State: CO

Country: United States

Survey Company: Ensign Directional Services

Job number:

DIR. DRILLER DAY Kabel Skeleton

DIR. DRILLER NIGHT Kody Wood

LWD/MMWD DAYS Matt Brokaw

LWD/MWD NIGHTS Tyler Teague

Depth	Date
Start: 7250 ft	8/30/2015
End: 14752 ft	9/2/2015

Casing Depth Size

Surface: 841 9.63

Intermediate: 7236 7

Mud Type:

Density:

Viscosity:

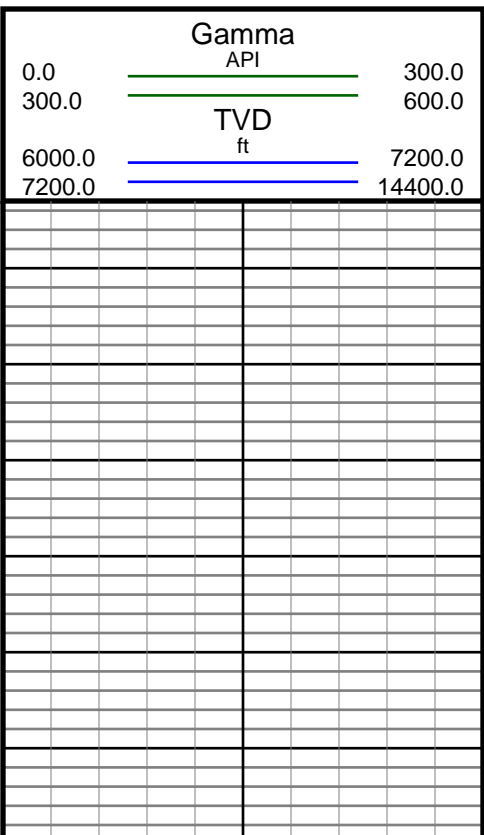
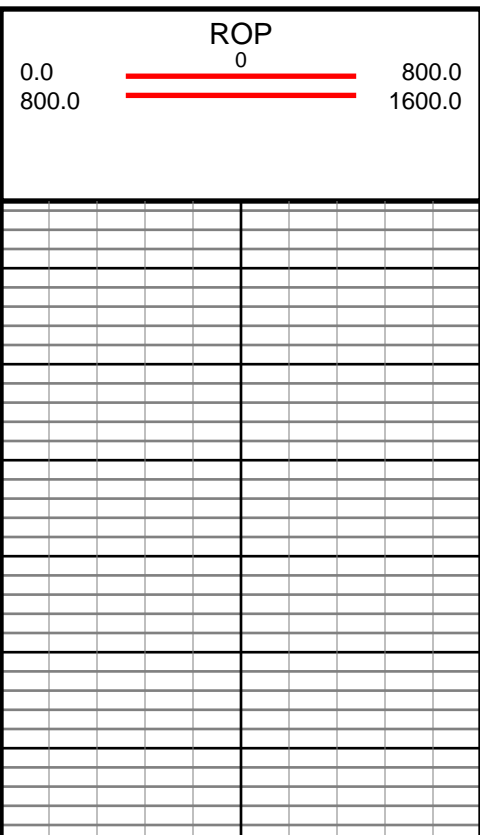
Elevations

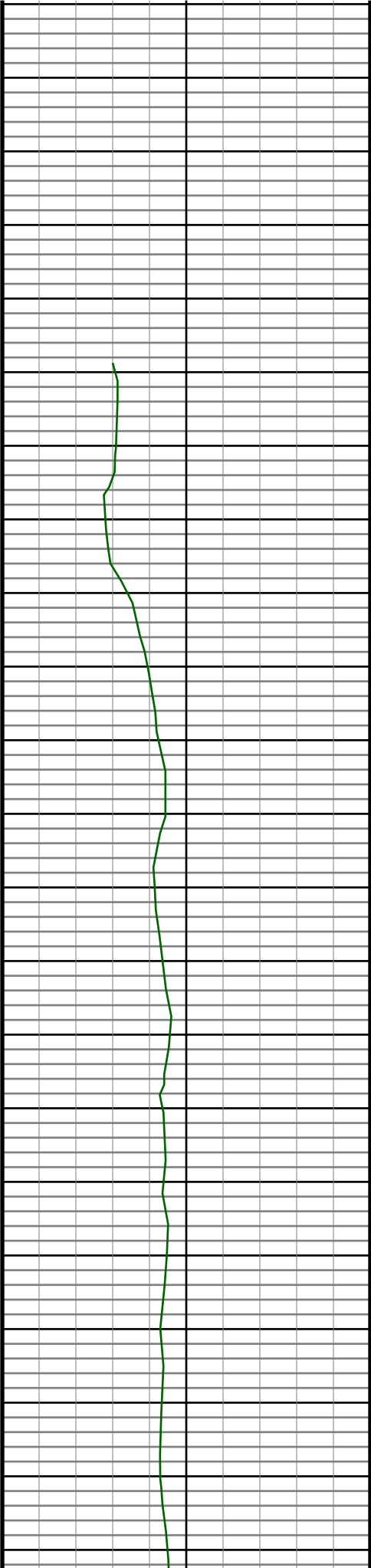
KB: 4643.5

GL: 4621

Run	Bit Size	Offsets		Depths		Dates	
		Gamma	Survey	Start	End	Start	End
1	8.75	51.61	48.69	850	7250	8/2/2015	8/4/2015
2	6.125	62.61	59.69	7250	14752	8/30/2015	9/2/2015
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conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.



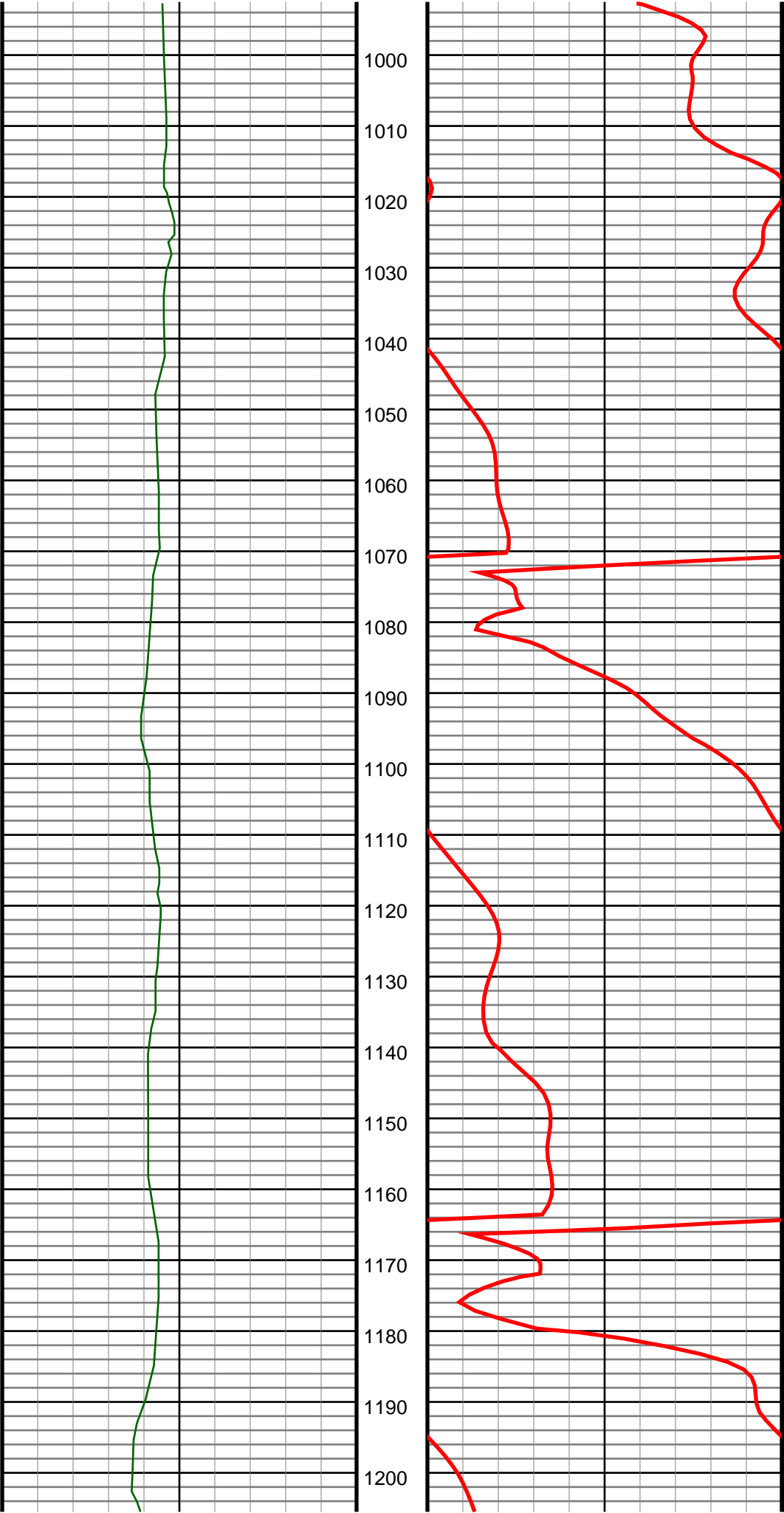


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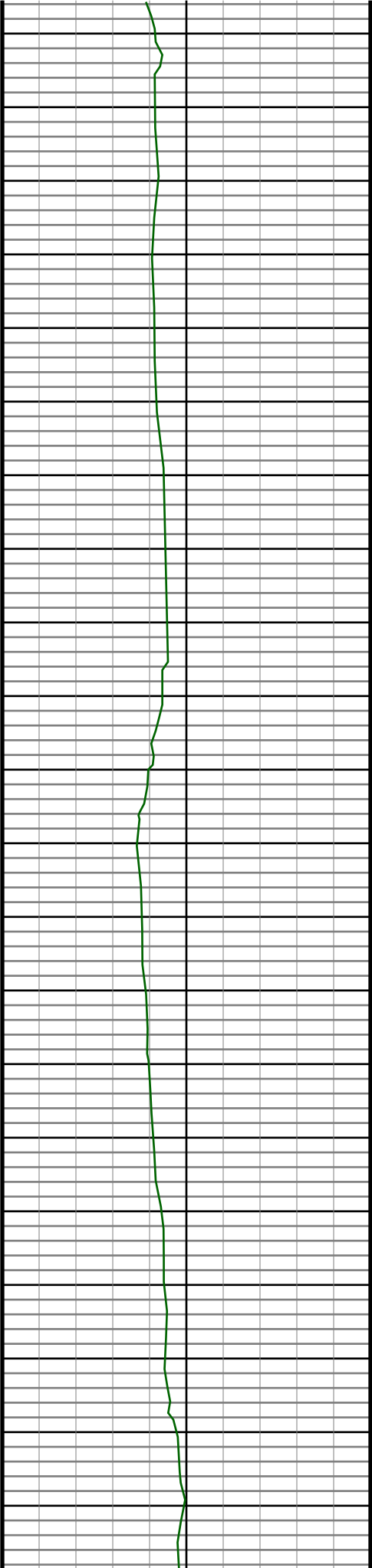
#8 MD(795.00) Inc(2.4) Azm(29.0) TVD(794.87)
VS(-4.00) NS(11.28) EW(4.75) TEMP(0.0)

#9 MD(927.00) Inc(2.3) Azm(28.3) TVD(926.76)
VS(-6.28) NS(16.03) EW(7.34) TEMP(0.0)

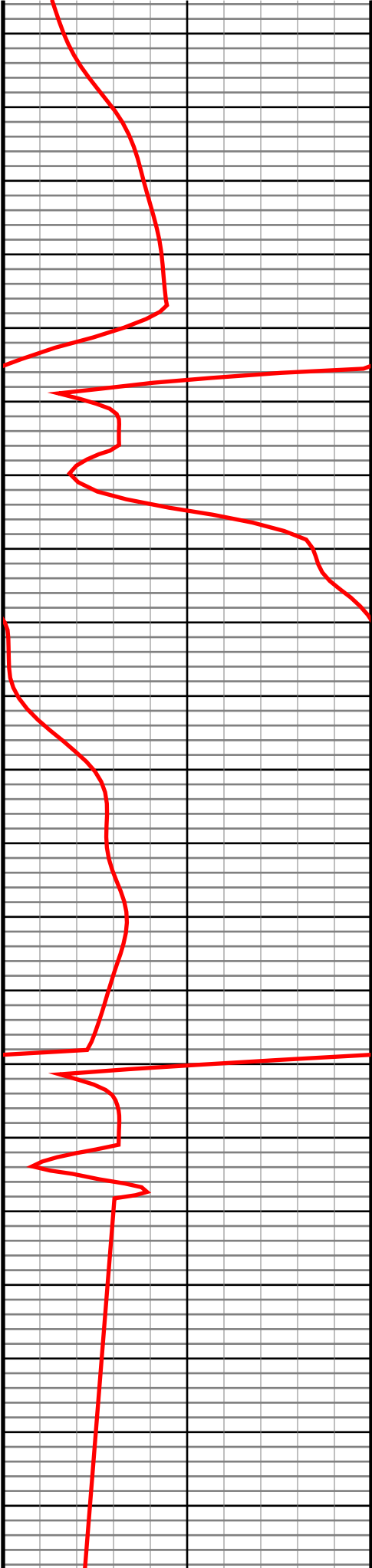


#10 MD(1022.00) Inc(3.3) Azm(24.4) TVD(1021.64)
VS(-8.03) NS(20.20) EW(9.37) TEMP(0.0)

#11 MD(1117.00) Inc(4.7) Azm(19.3) TVD(1116.41)
VS(-10.04) NS(26.36) EW(11.79) TEMP(0.0)



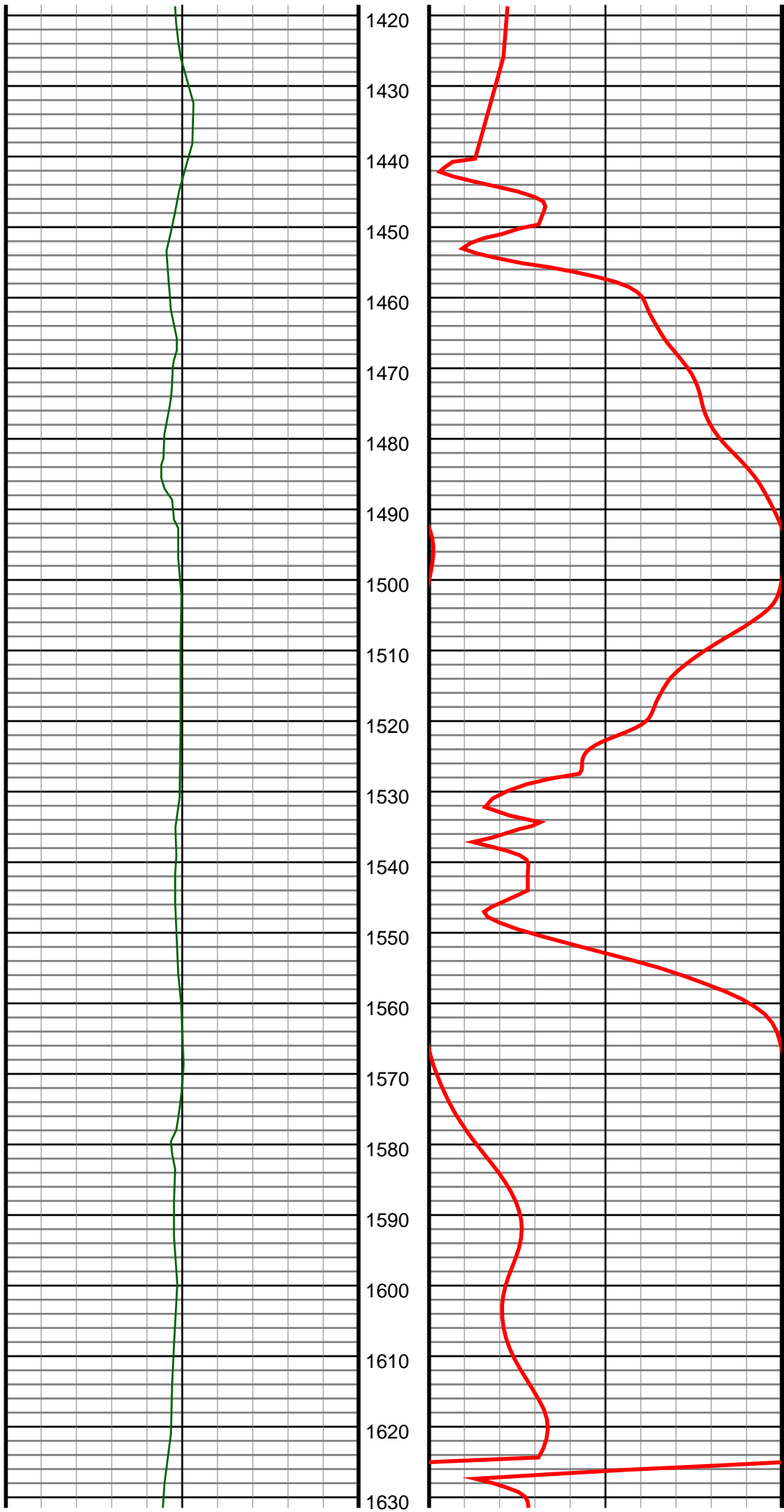
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#12 MD(1209.00) Inc(5.6) Azm(20.9) TVD(1208.04)
VS(-12.38) NS(34.11) EW(14.64) TEMP(0.0)

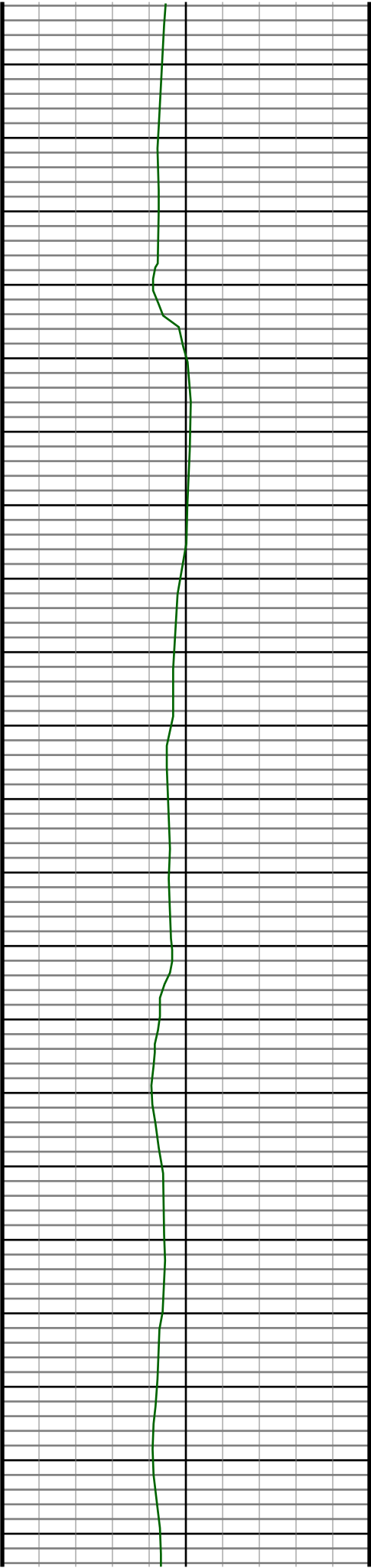
#13 MD(1301.00) Inc(6.9) Azm(19.3) TVD(1299.49)
VS(-15.18) NS(43.52) EW(18.07) TEMP(0.0)

#14 MD(1394.00) Inc(7.8) Azm(17.6) TVD(1391.73)
VS(-18.19) NS(54.81) EW(21.82) TEMP(0.0)



#15 MD(1486.00) Inc(7.3) Azm(13.3) TVD(1482.93)
VS(-20.65) NS(66.45) EW(25.05) TEMP(0.0)

#16 MD(1578.00) Inc(8.3) Azm(13.5) TVD(1574.08)
VS(-22.75) NS(78.60) EW(27.95) TEMP(0.0)

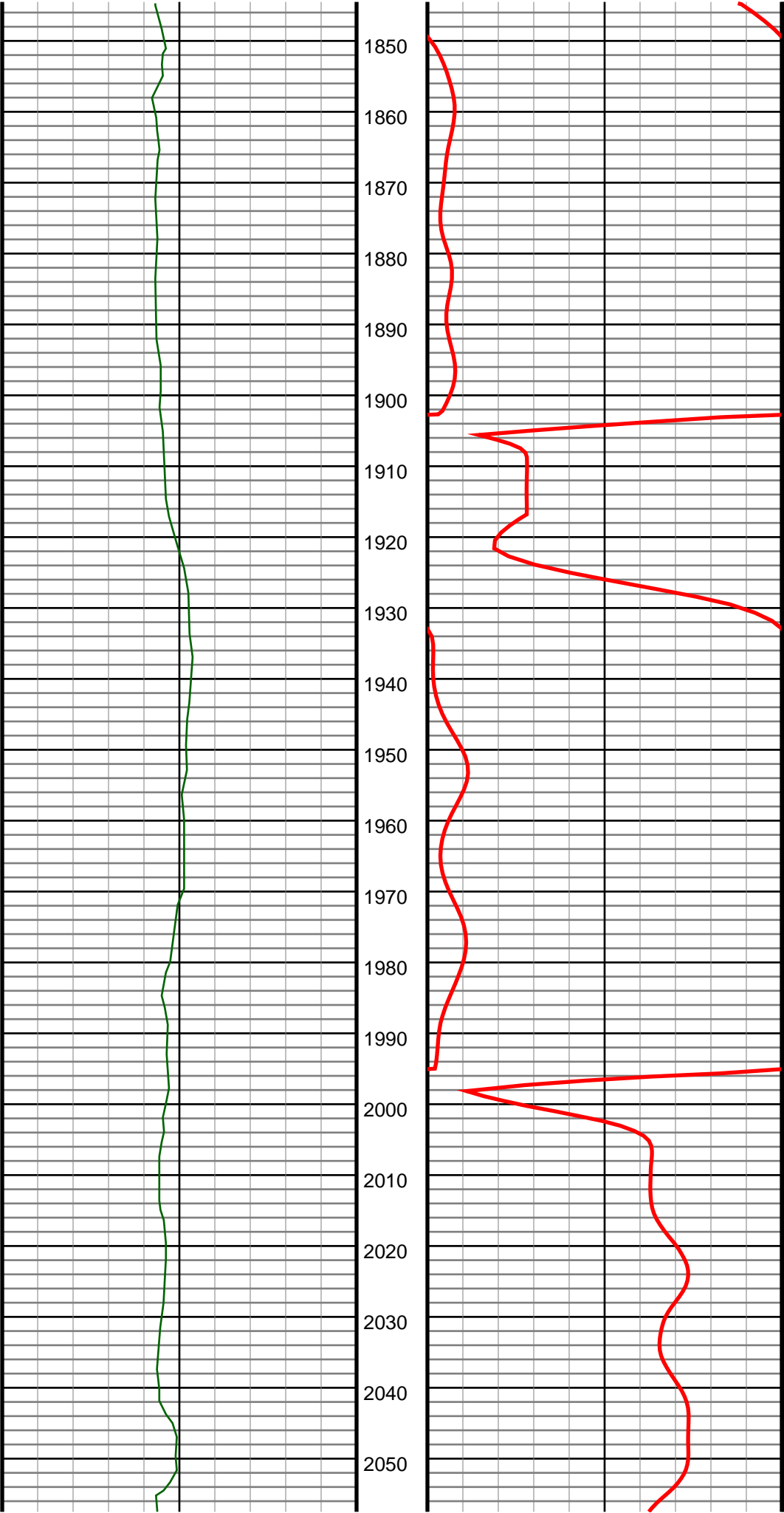


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#17 MD(1670.00) Inc(7.1) Azm(16.7) TVD(1665.24)
VS(-25.15) NS(90.50) EW(31.13) TEMP(0.0)

#18 MD(1762.00) Inc(7.3) Azm(15.4) TVD(1756.52)
VS(-27.60) NS(101.58) EW(34.32) TEMP(0.0)



#19 MD(1854.00) Inc(7.0) Azm(22.0) TVD(1847.81)
VS(-30.54) NS(112.41) EW(37.97) TEMP(0.0)

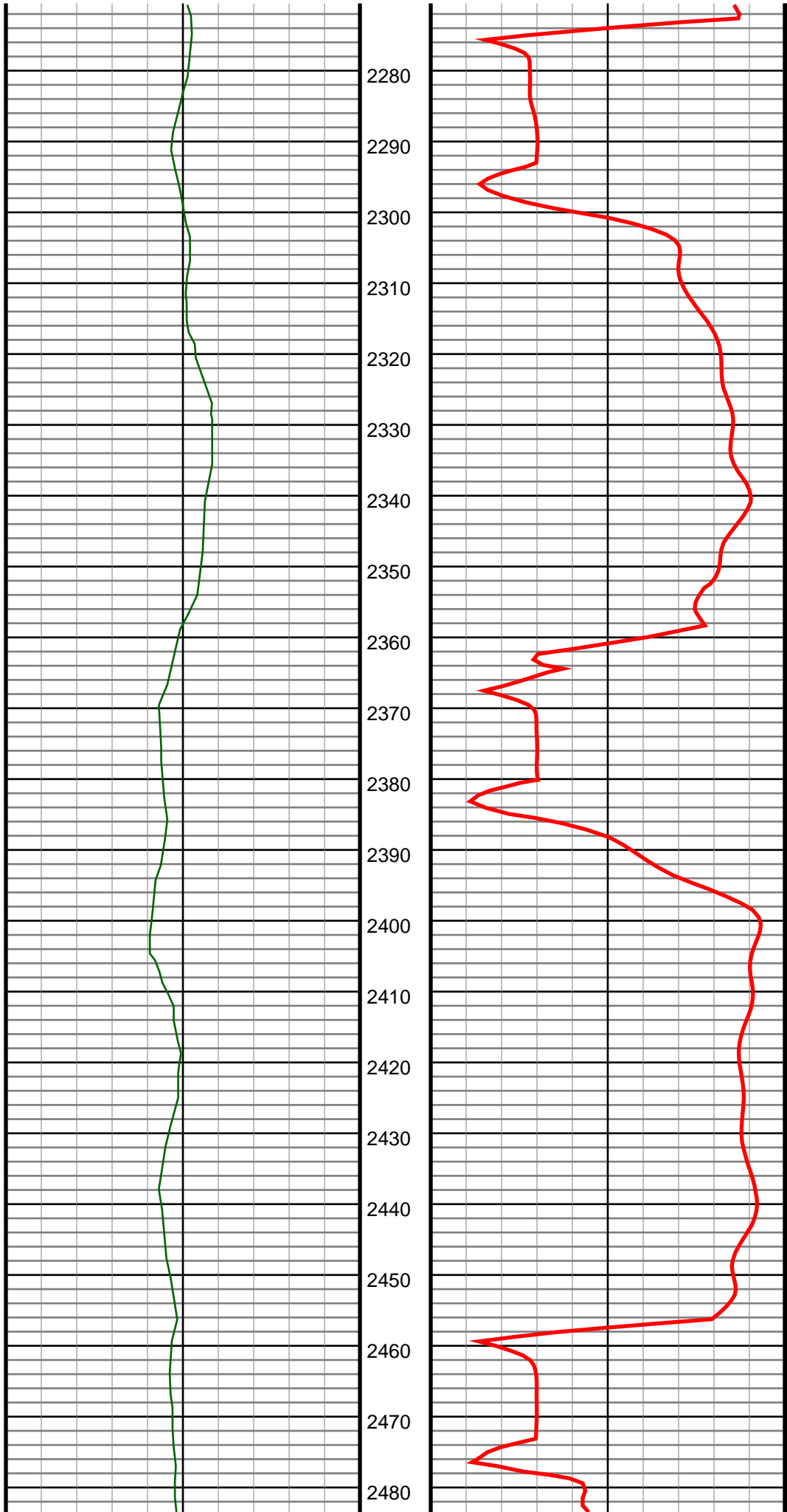
#20 MD(1946.00) Inc(7.4) Azm(24.8) TVD(1939.08)
VS(-34.42) NS(122.99) EW(42.55) TEMP(0.0)

#21 MD(2039.00) Inc(6.5) Azm(17.4) TVD(2031.40)
VS(-37.81) NS(133.45) EW(46.64) TEMP(0.0)



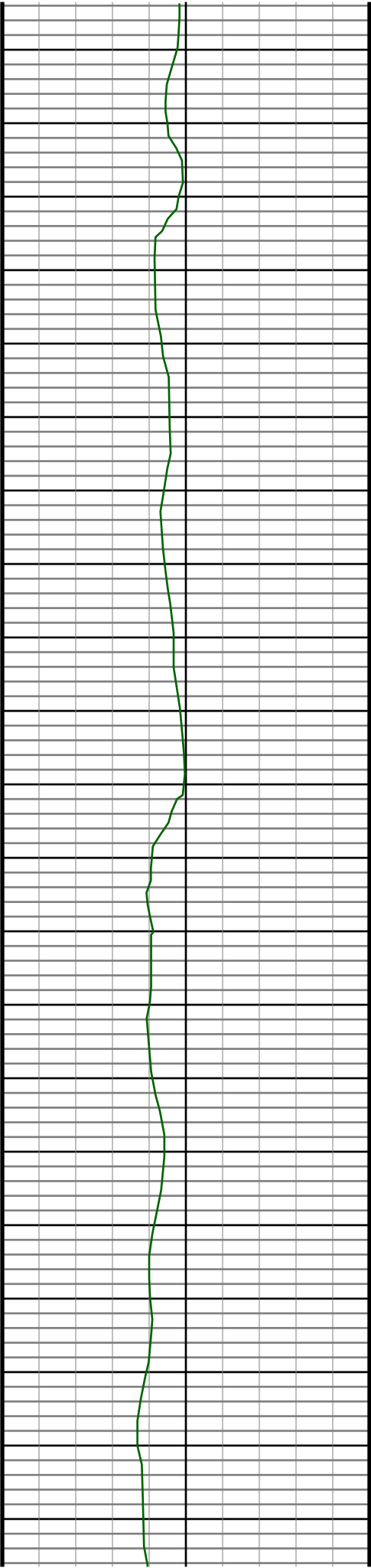
#22 MD(2131.00) Inc(6.9) Azm(26.7) TVD(2122.77)
VS(-41.20) NS(143.36) EW(50.68) TEMP(0.0)

#23 MD(2223.00) Inc(5.1) Azm(13.2) TVD(2214.27)
VS(-44.02) NS(152.27) EW(54.10) TEMP(0.0)

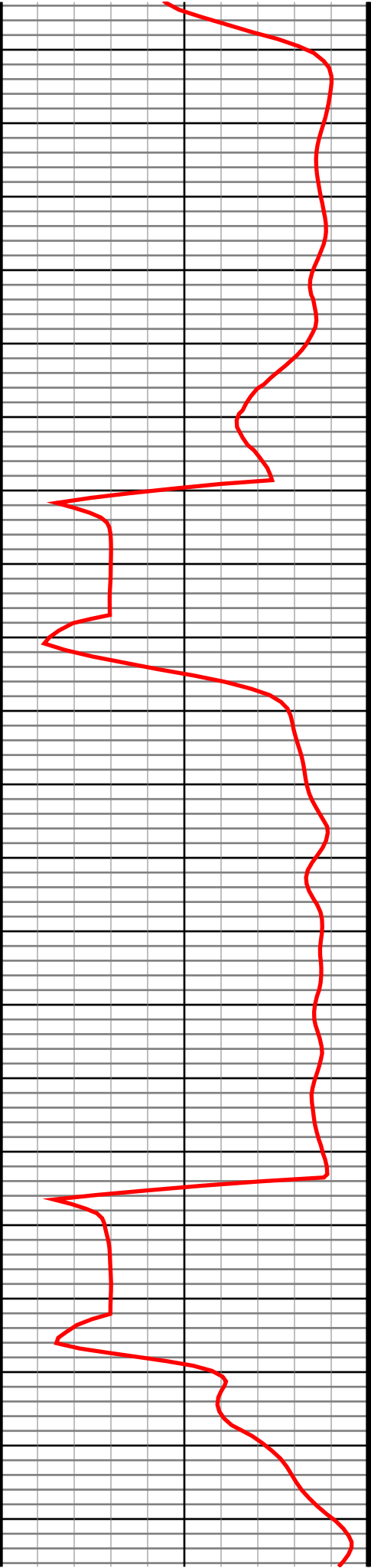


#24 MD(2315.00) Inc(6.2) Azm(30.6) TVD(2305.83)
VS(-46.94) NS(160.53) EW(57.56) TEMP(0.0)

#25 MD(2407.00) Inc(6.3) Azm(31.4) TVD(2397.28)
VS(-51.53) NS(169.12) EW(62.72) TEMP(0.0)



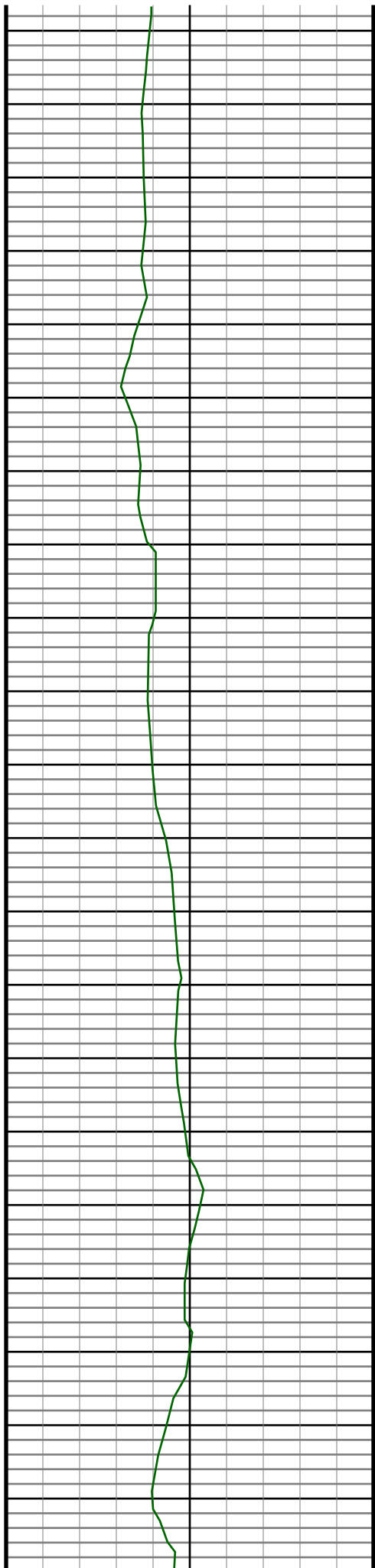
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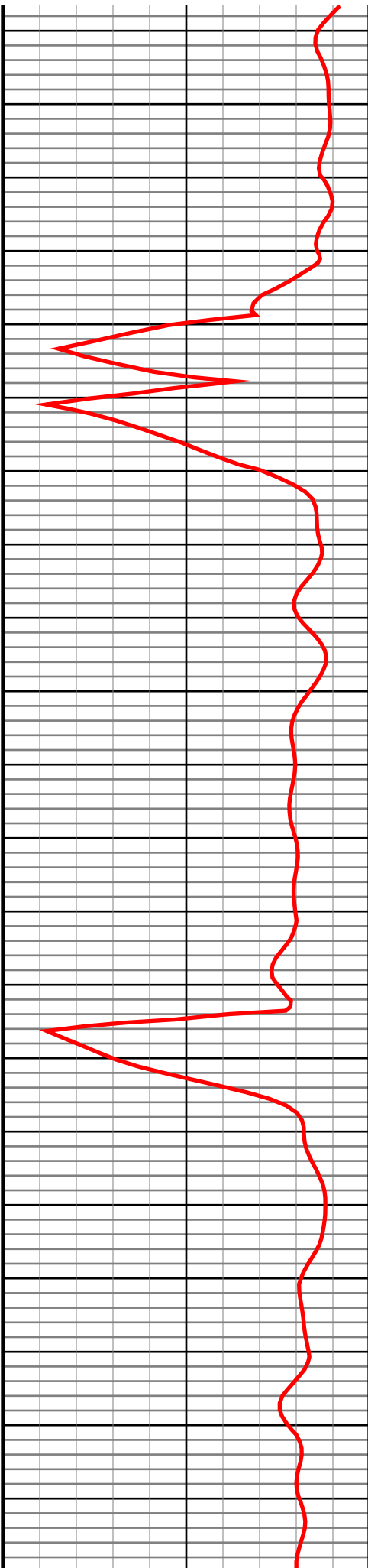
#26 MD(2499.00) Inc(7.1) Azm(22.0) TVD(2488.65)
VS(-55.65) NS(178.70) EW(67.48) TEMP(0.0)

#27 MD(2594.00) Inc(8.1) Azm(28.1) TVD(2582.82)
VS(-60.25) NS(190.05) EW(72.83) TEMP(0.0)

#28 MD(2690.00) Inc(10.4) Azm(24.8) TVD(2677.57)
VS(-66.15) NS(203.88) EW(79.65) TEMP(0.0)

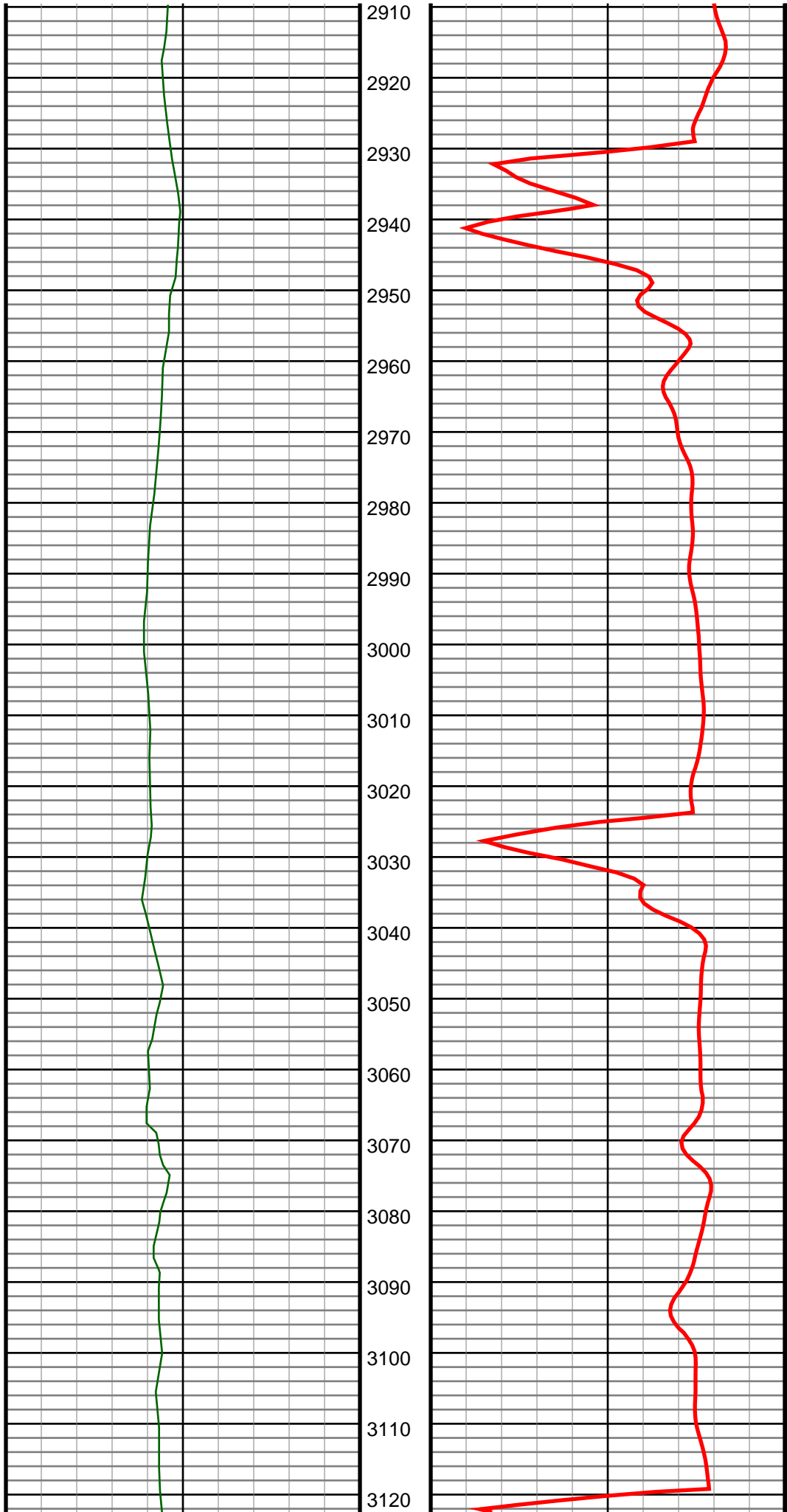


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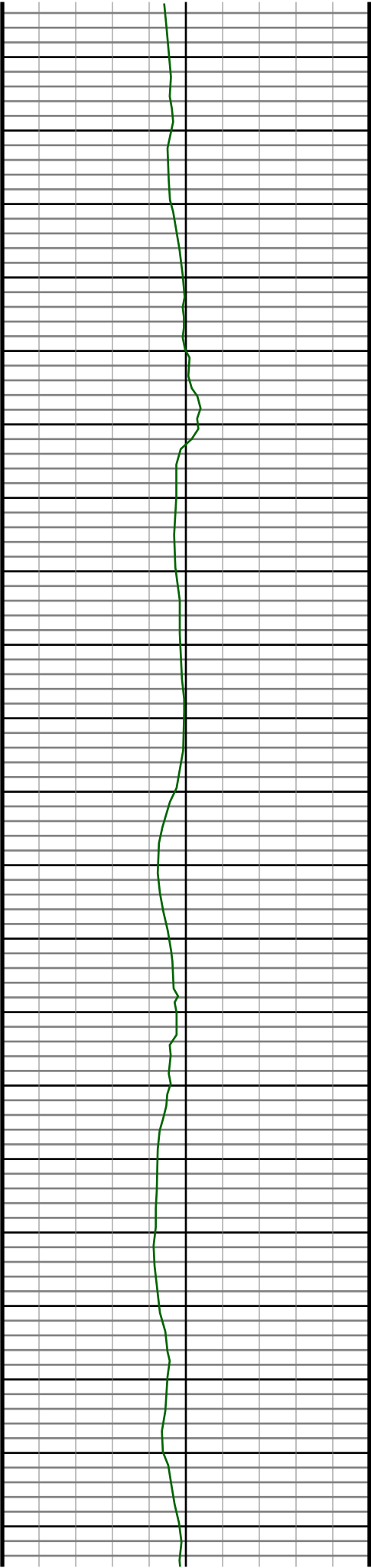
#29 MD(2785.00) Inc(10.6) Azm(22.3) TVD(2770.98)
VS(-72.01) NS(219.75) EW(86.57) TEMP(0.0)

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VS(-76.66) NS(234.55) EW(92.19) TEMP(0.0)

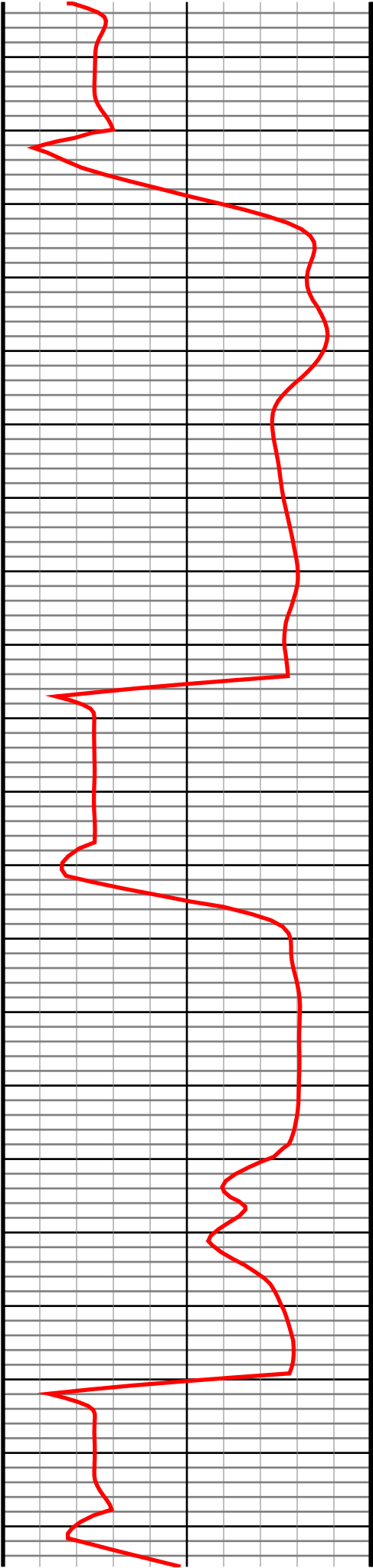


#31 MD(2975.00) Inc(7.7) Azm(16.9) TVD(2958.68)
VS(-79.97) NS(247.36) EW(96.36) TEMP(0.0)

#32 MD(3070.00) Inc(6.4) Azm(14.9) TVD(3052.96)
VS(-82.45) NS(258.56) EW(99.57) TEMP(0.0)

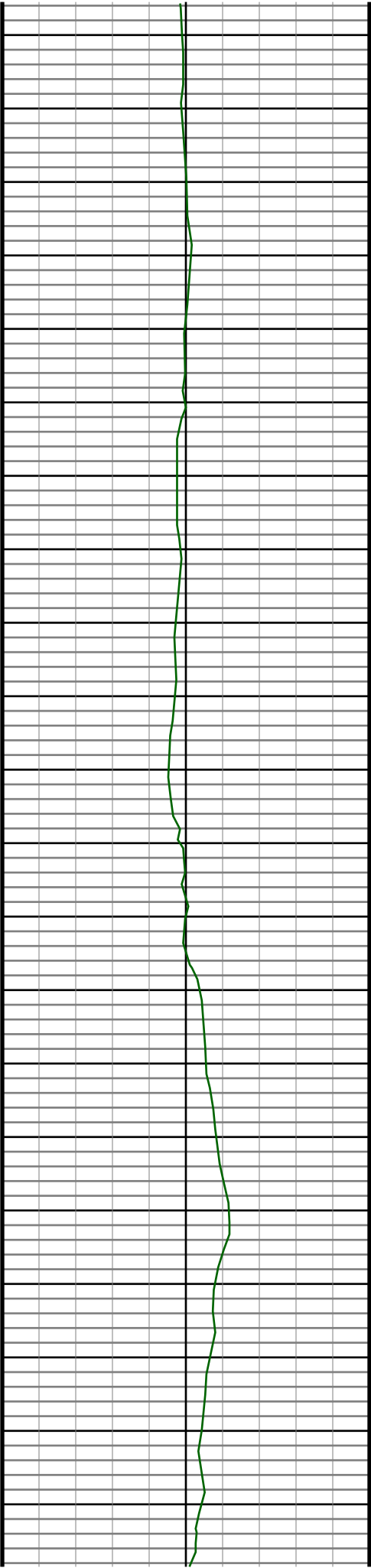


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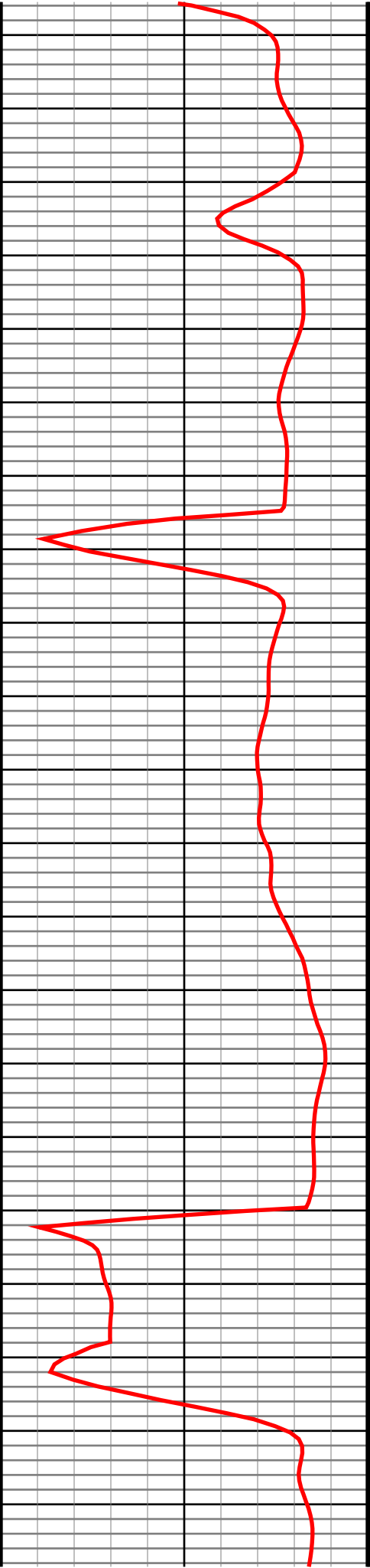


#33 MD(3166.00) Inc(6.0) Azm(27.6) TVD(3148.40)
VS(-85.51) NS(268.18) EW(103.27) TEMP(0.0)

#34 MD(3261.00) Inc(7.0) Azm(27.2) TVD(3242.79)
VS(-89.82) NS(277.73) EW(108.22) TEMP(0.0)



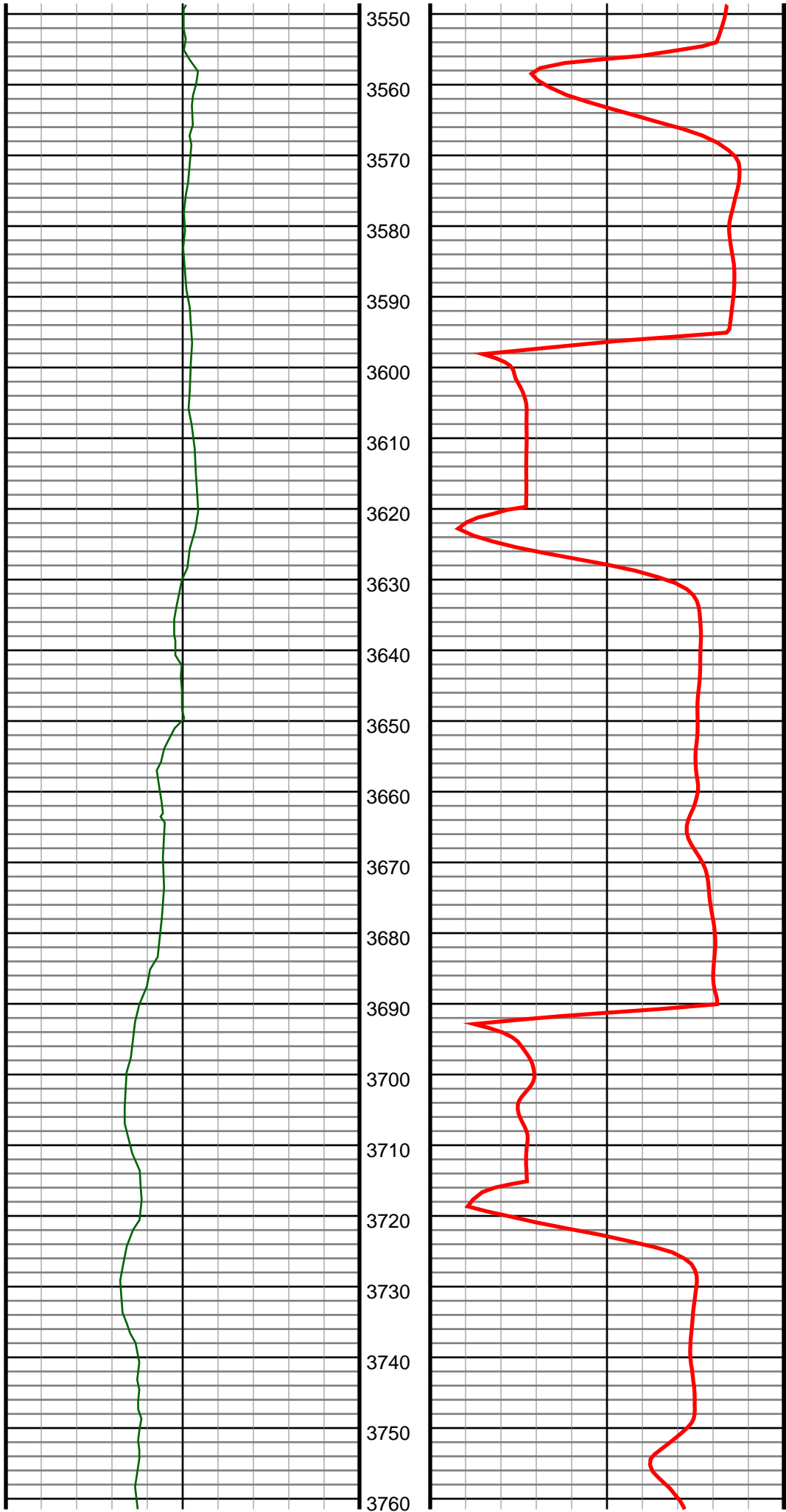
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#35 MD(3356.00) Inc(8.1) Azm(23.0) TVD(3336.97)
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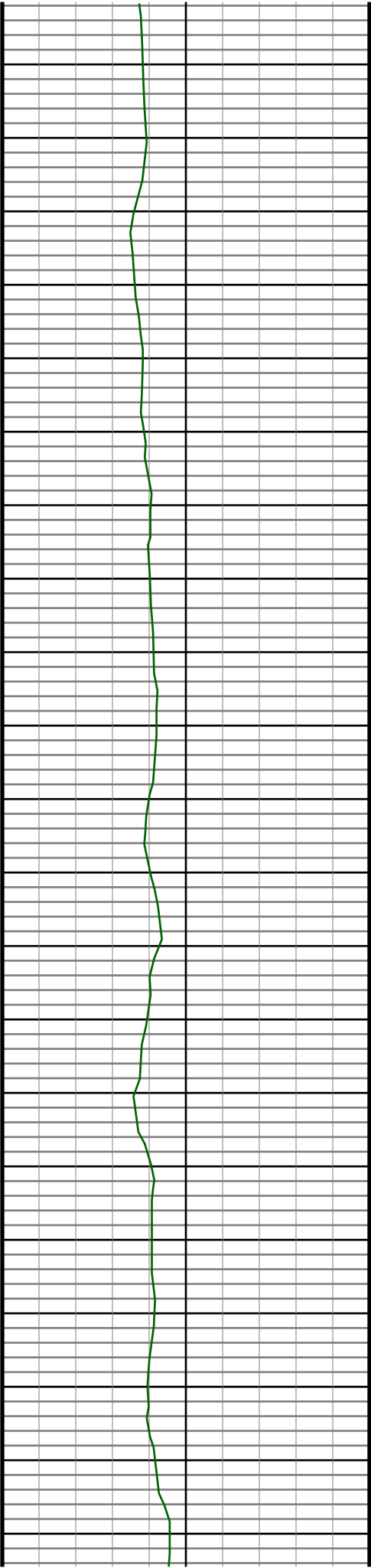
#36 MD(3452.00) Inc(5.6) Azm(20.4) TVD(3432.27)
VS(-97.90) NS(299.66) EW(117.75) TEMP(0.0)

#37 MD(3547.00) Inc(4.7) Azm(22.3) TVD(3526.89)
VS(-100.47) NS(307.60) EW(120.85) TEMP(0.0)

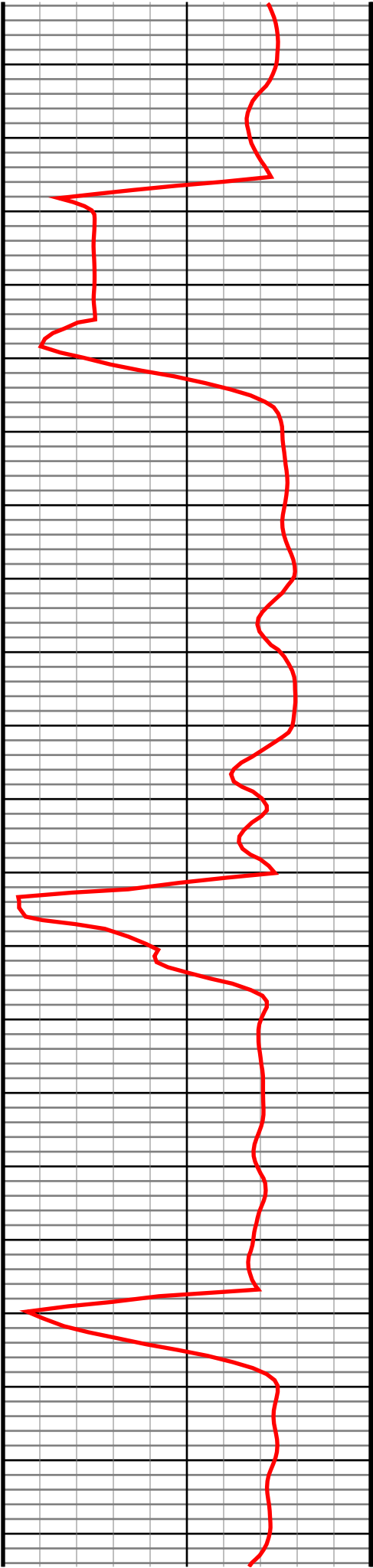


#38 MD(3642.00) Inc(5.5) Azm(29.0) TVD(3621.51)
VS(-103.65) NS(315.18) EW(124.53) TEMP(0.0)

#39 MD(3737.00) Inc(8.4) Azm(20.2) TVD(3715.81)
VS(-107.56) NS(325.68) EW(129.13) TEMP(0.0)

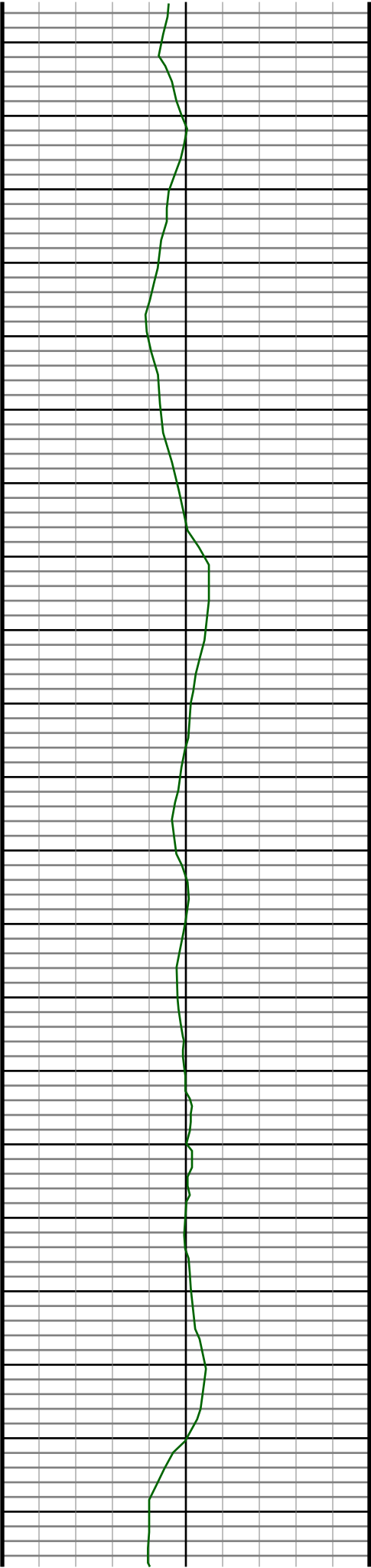


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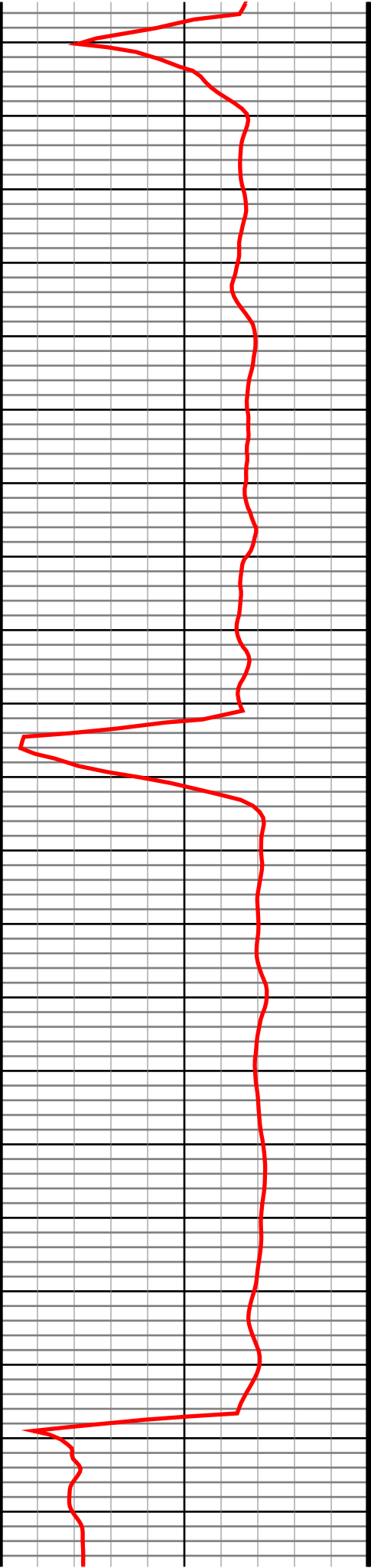


#40 MD(3832.00) Inc(11.1) Azm(17.4) TVD(3809.43)
VS(-111.68) NS(340.92) EW(134.27) TEMP(0.0)

#41 MD(3927.00) Inc(11.3) Azm(16.2) TVD(3902.62)
VS(-115.85) NS(358.59) EW(139.60) TEMP(0.0)

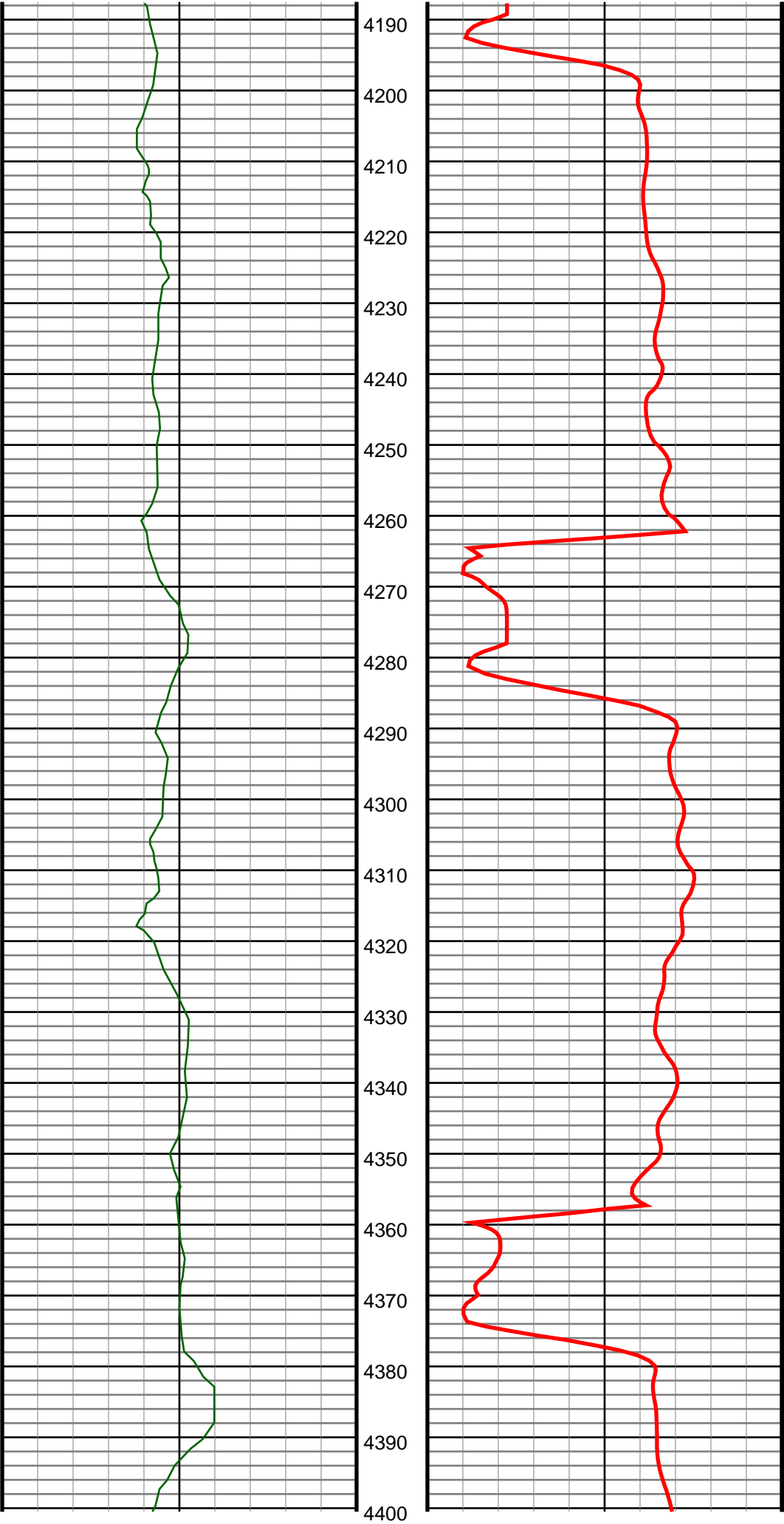


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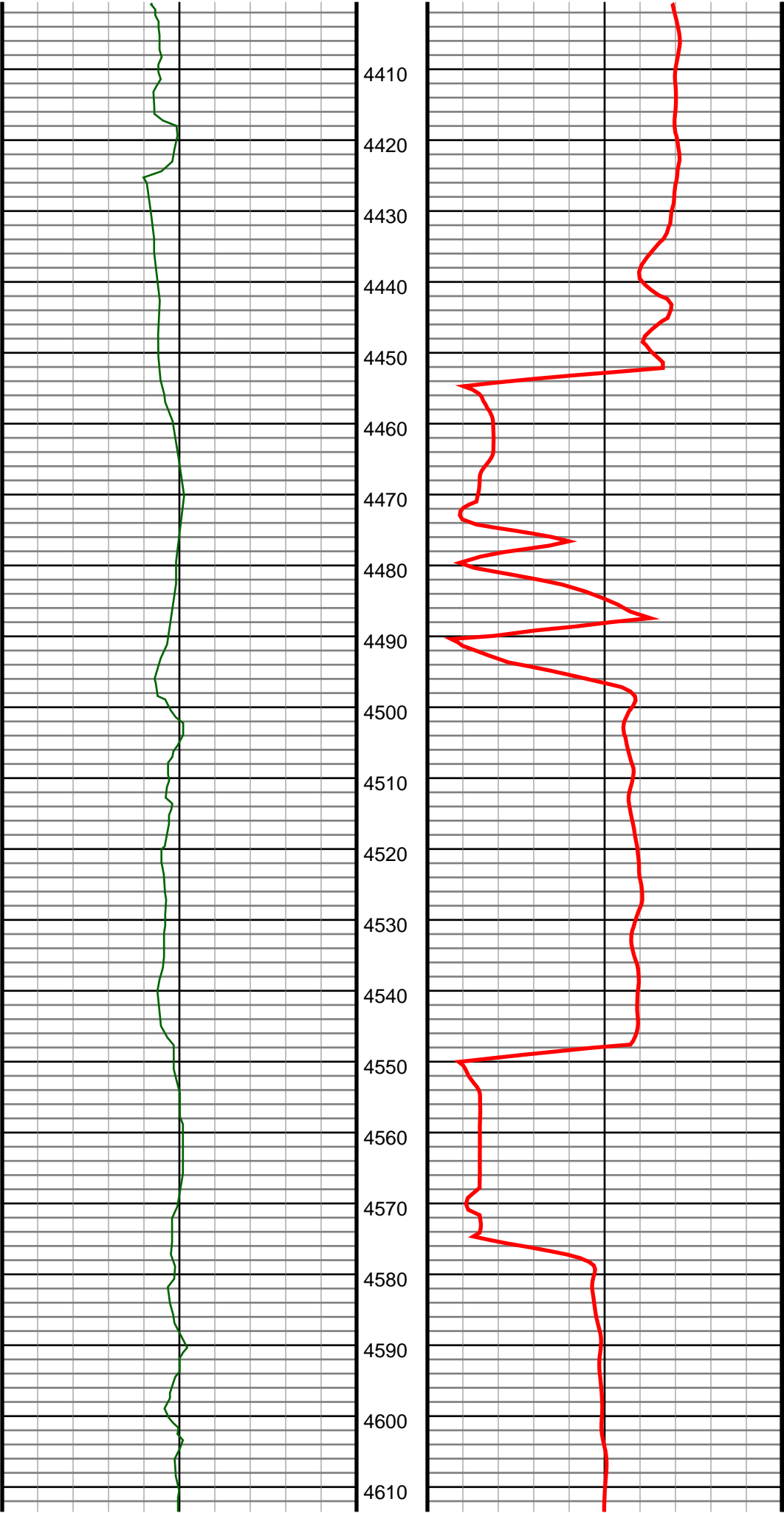
#42 MD(4023.00) Inc(10.3) Azm(15.3) TVD(3996.92)
VS(-119.59) NS(375.90) EW(144.49) TEMP(0.0)

#43 MD(4118.00) Inc(7.7) Azm(14.0) TVD(4090.74)
VS(-122.43) NS(390.27) EW(148.27) TEMP(0.0)



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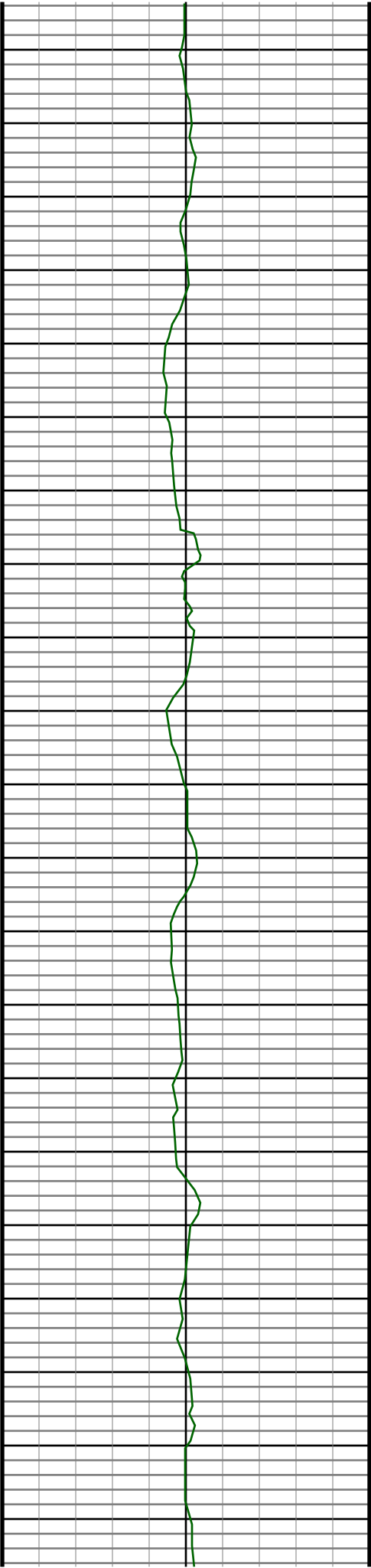
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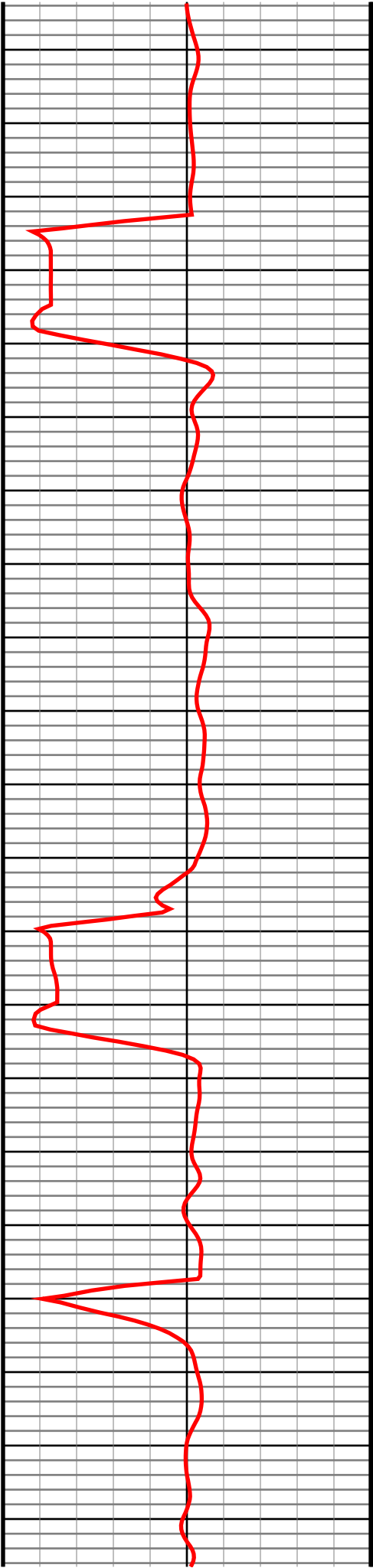
#46 MD(4403.00) Inc(7.7) Azm(34.4) TVD(4372.97)
VS(-138.05) NS(425.28) EW(166.22) TEMP(0.0)

#47 MD(4499.00) Inc(8.4) Azm(38.8) TVD(4468.03)
VS(-145.36) NS(436.06) EW(174.25) TEMP(0.0)

#48 MD(4594.00) Inc(9.0) Azm(24.6) TVD(4561.95)
VS(-151.99) NS(448.22) EW(181.69) TEMP(0.0)

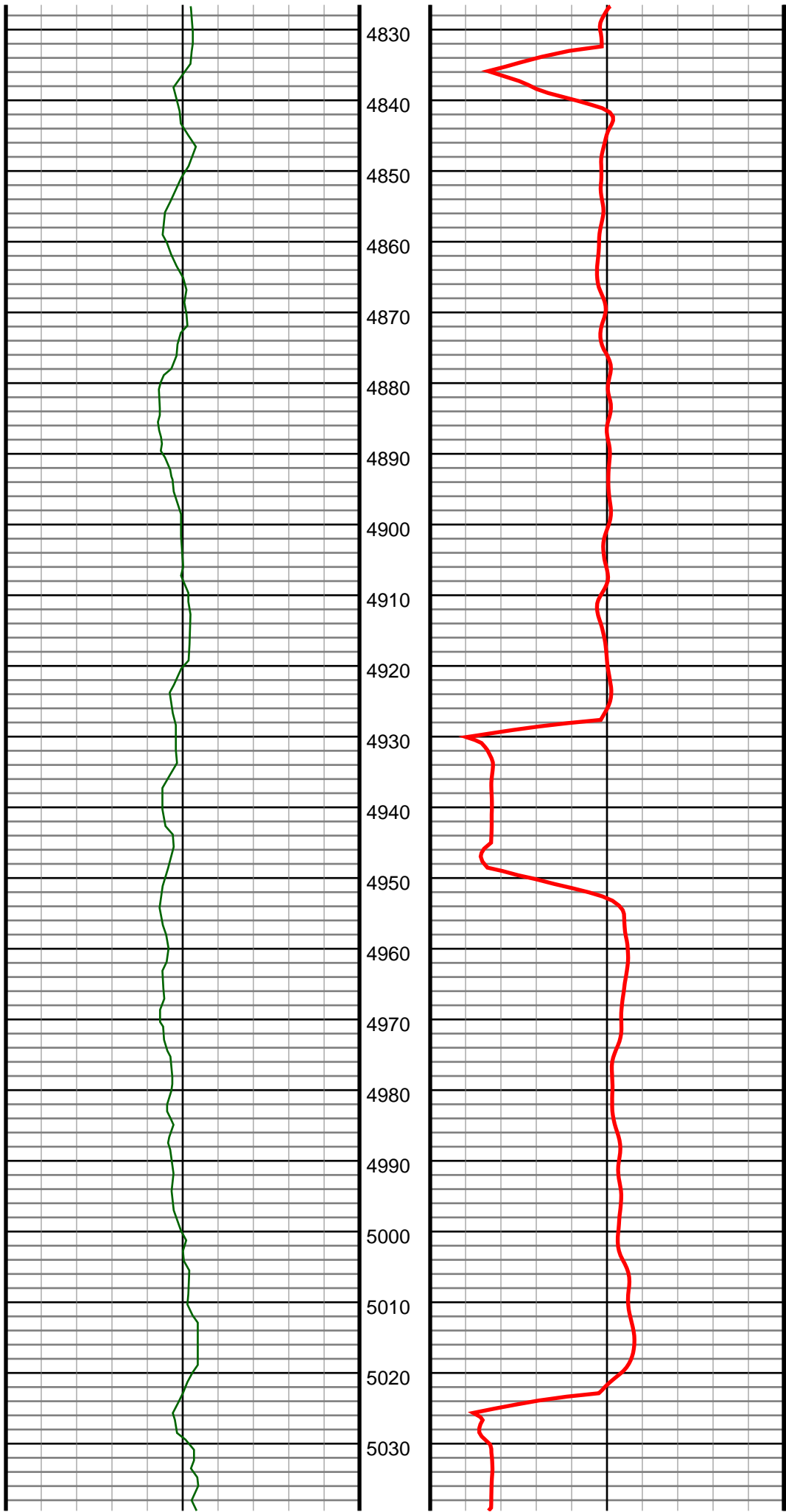


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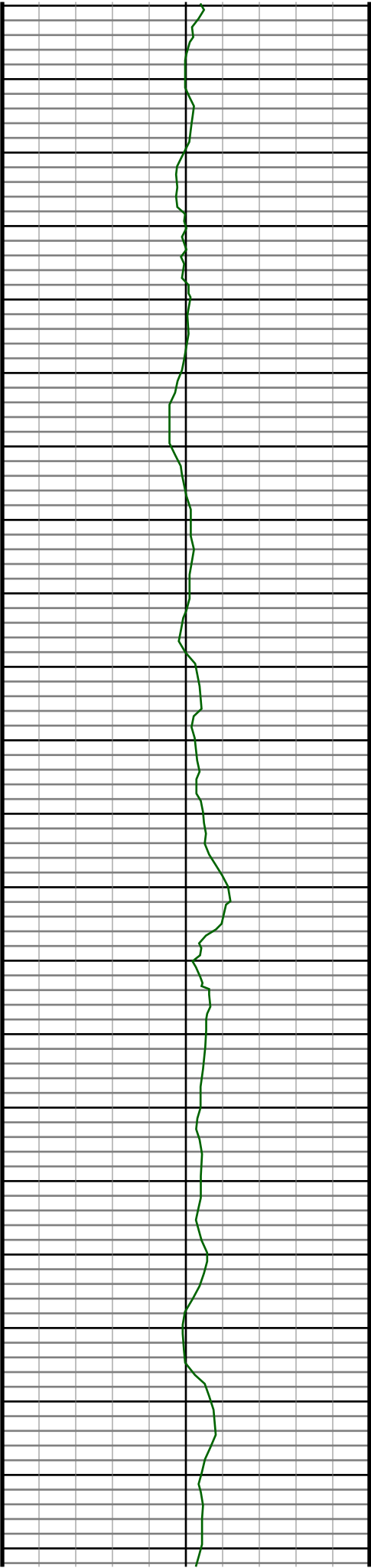
#49 MD(4689.00) Inc(8.7) Azm(17.2) TVD(4655.82)
VS(-156.30) NS(461.84) EW(186.91) TEMP(0.0)

#50 MD(4784.00) Inc(7.7) Azm(9.5) TVD(4749.85)
VS(-158.61) NS(474.98) EW(190.09) TEMP(0.0)

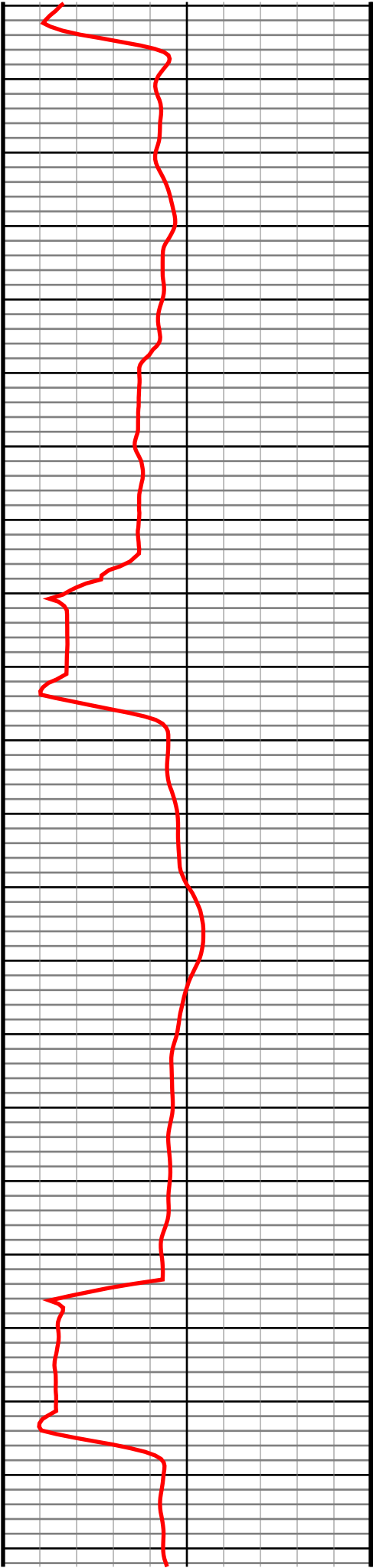


#51 MD(4879.00) Inc(6.8) Azm(9.1) TVD(4844.09)
VS(-159.78) NS(486.81) EW(192.03) TEMP(0.0)

#52 MD(4974.00) Inc(7.6) Azm(20.0) TVD(4938.34)
VS(-162.06) NS(498.27) EW(195.06) TEMP(0.0)

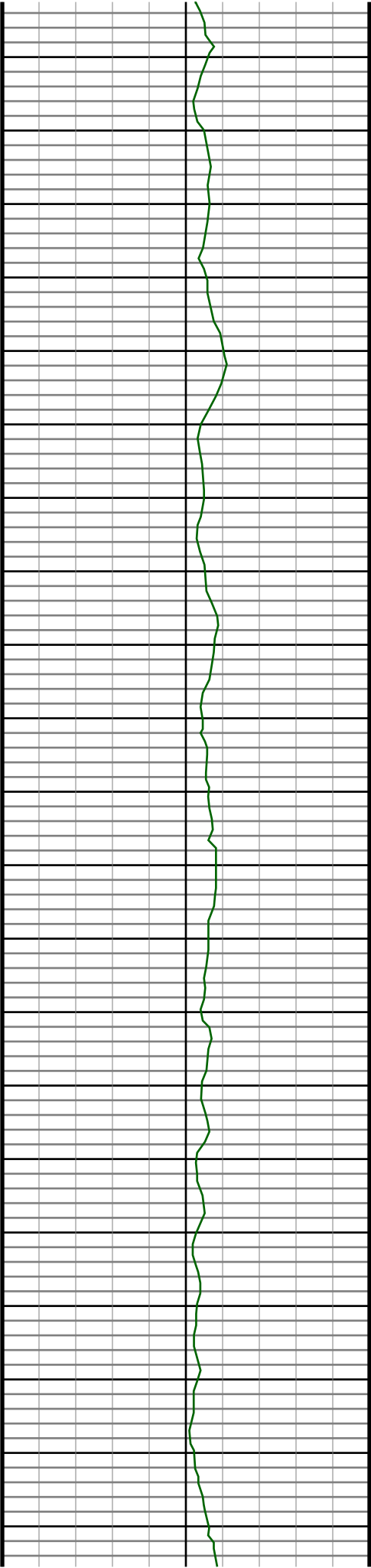


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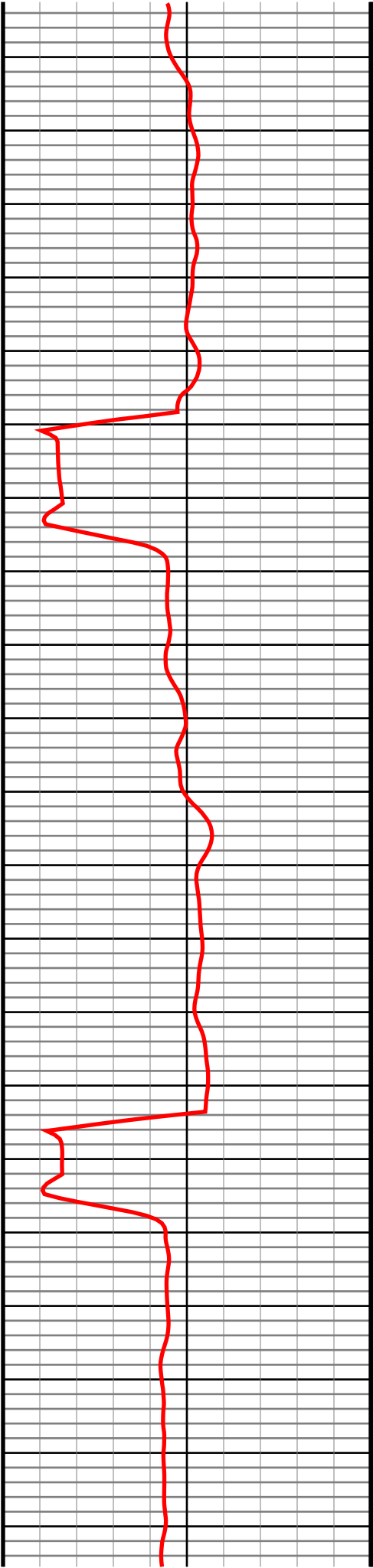


#53 MD(5069.00) Inc(7.3) Azm(19.0) TVD(5032.54)
VS(-165.40) NS(509.88) EW(199.18) TEMP(0.0)

#54 MD(5164.00) Inc(6.6) Azm(10.3) TVD(5126.84)
VS(-167.61) NS(520.96) EW(202.12) TEMP(0.0)



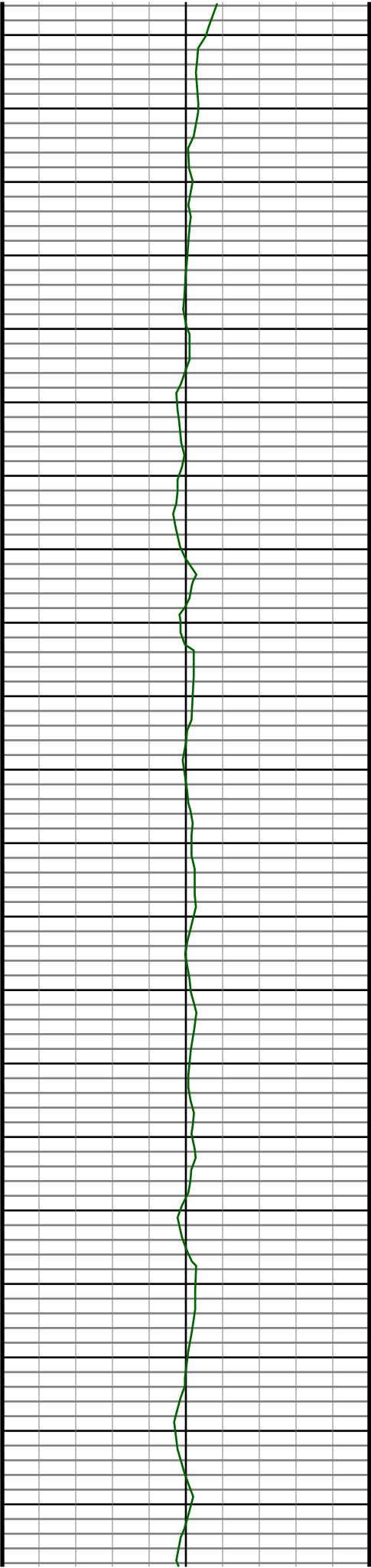
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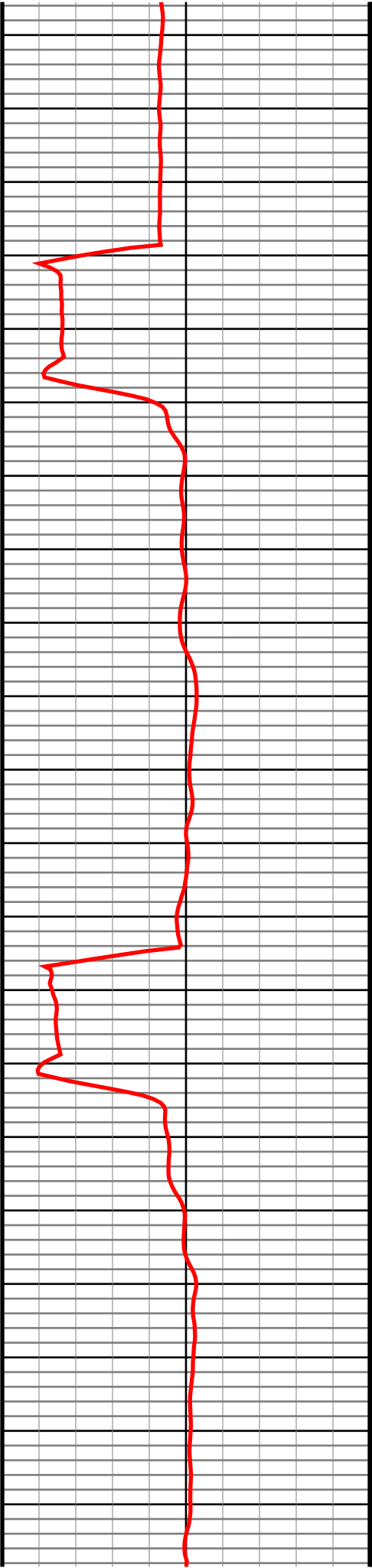
#55 MD(5259.00) Inc(6.0) Azm(17.0) TVD(5221.27)
VS(-169.37) NS(531.08) EW(204.55) TEMP(0.0)

#56 MD(5354.00) Inc(5.9) Azm(26.9) TVD(5315.76)
VS(-172.43) NS(540.18) EW(208.21) TEMP(0.0)

#57 MD(5449.00) Inc(5.3) Azm(18.6) TVD(5410.31)
VS(-175.48) NS(548.69) EW(211.82) TEMP(0.0)

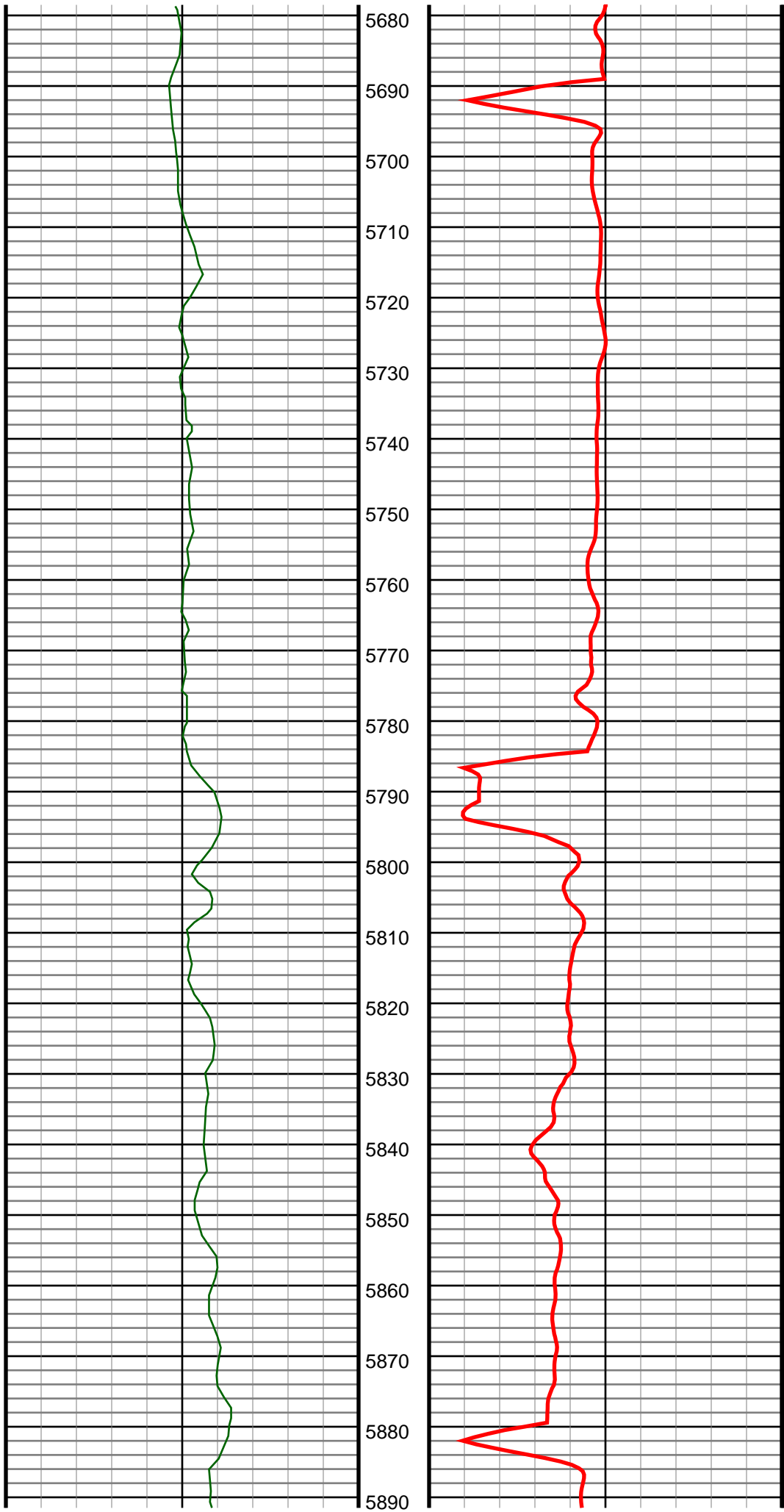


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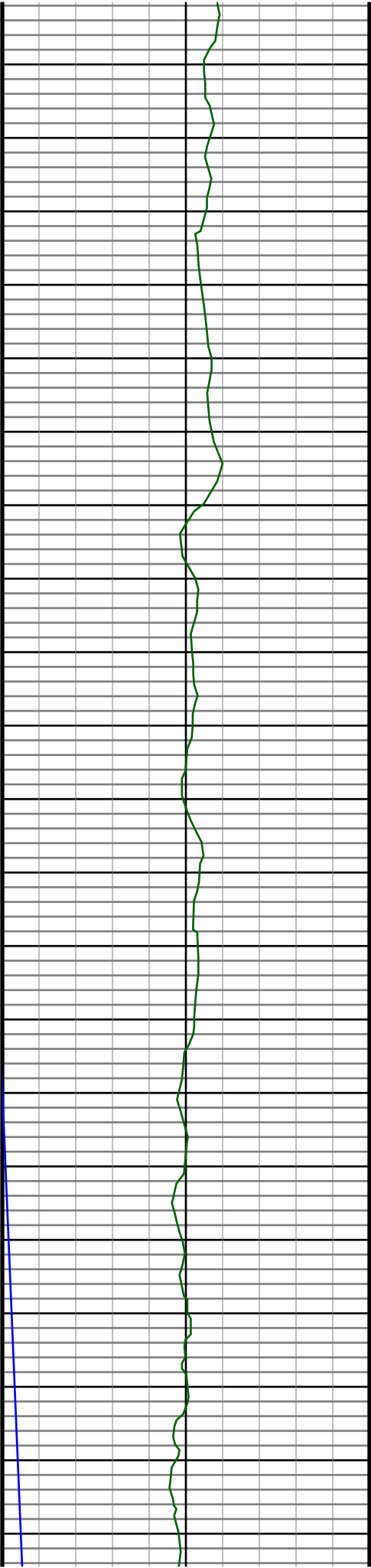
#58 MD(5545.00) Inc(4.7) Azm(15.3) TVD(5505.94)
VS(-177.40) NS(556.69) EW(214.27) TEMP(0.0)

#59 MD(5640.00) Inc(3.6) Azm(22.0) TVD(5600.69)
VS(-179.11) NS(563.21) EW(216.41) TEMP(0.0)

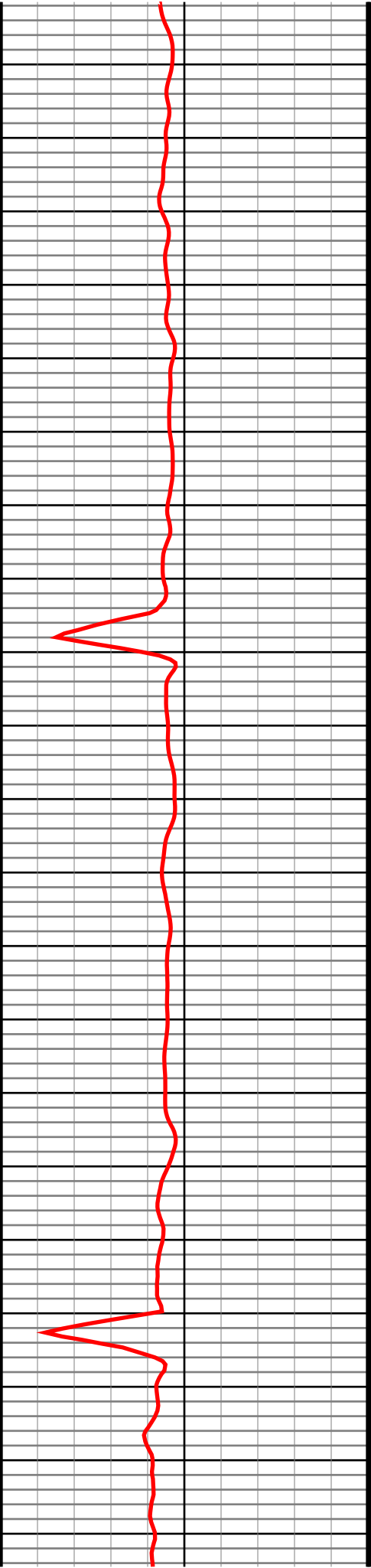


#60 MD(5735.00) Inc(2.4) Azm(16.3) TVD(5695.56)
VS(-180.48) NS(567.89) EW(218.09) TEMP(0.0)

#61 MD(5830.00) Inc(1.2) Azm(40.2) TVD(5790.52)
VS(-181.50) NS(570.55) EW(219.29) TEMP(0.0)



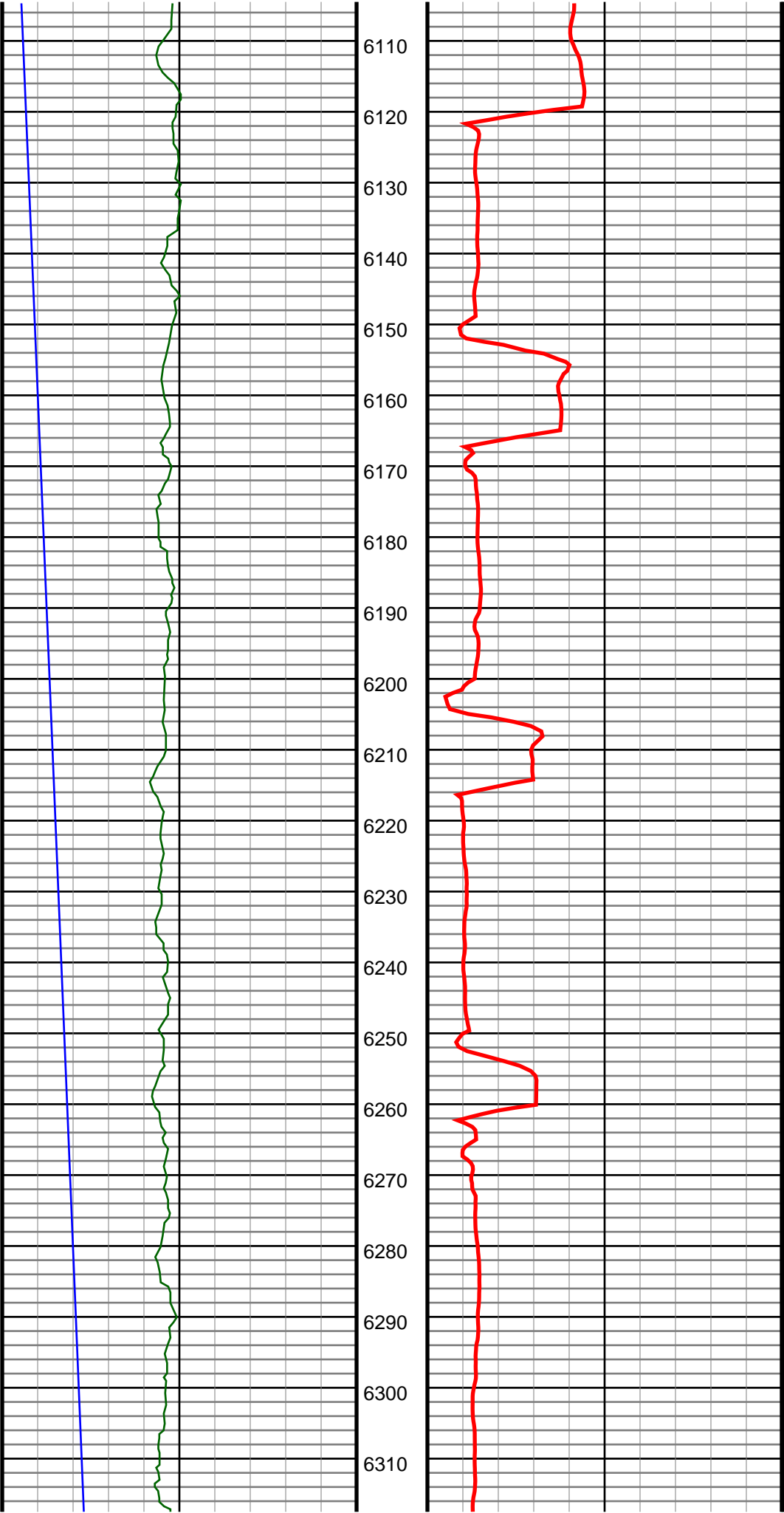
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#62 MD(5925.00) Inc(1.1) Azm(40.1) TVD(5885.50)
VS(-182.63) NS(572.01) EW(220.52) TEMP(0.0)

#63 MD(6021.00) Inc(0.7) Azm(49.0) TVD(5981.48)
VS(-183.60) NS(573.10) EW(221.55) TEMP(0.0)

#64 MD(6069.00) Inc(0.7) Azm(62.6) TVD(6029.48)
VS(-184.06) NS(573.43) EW(222.04) TEMP(0.0)



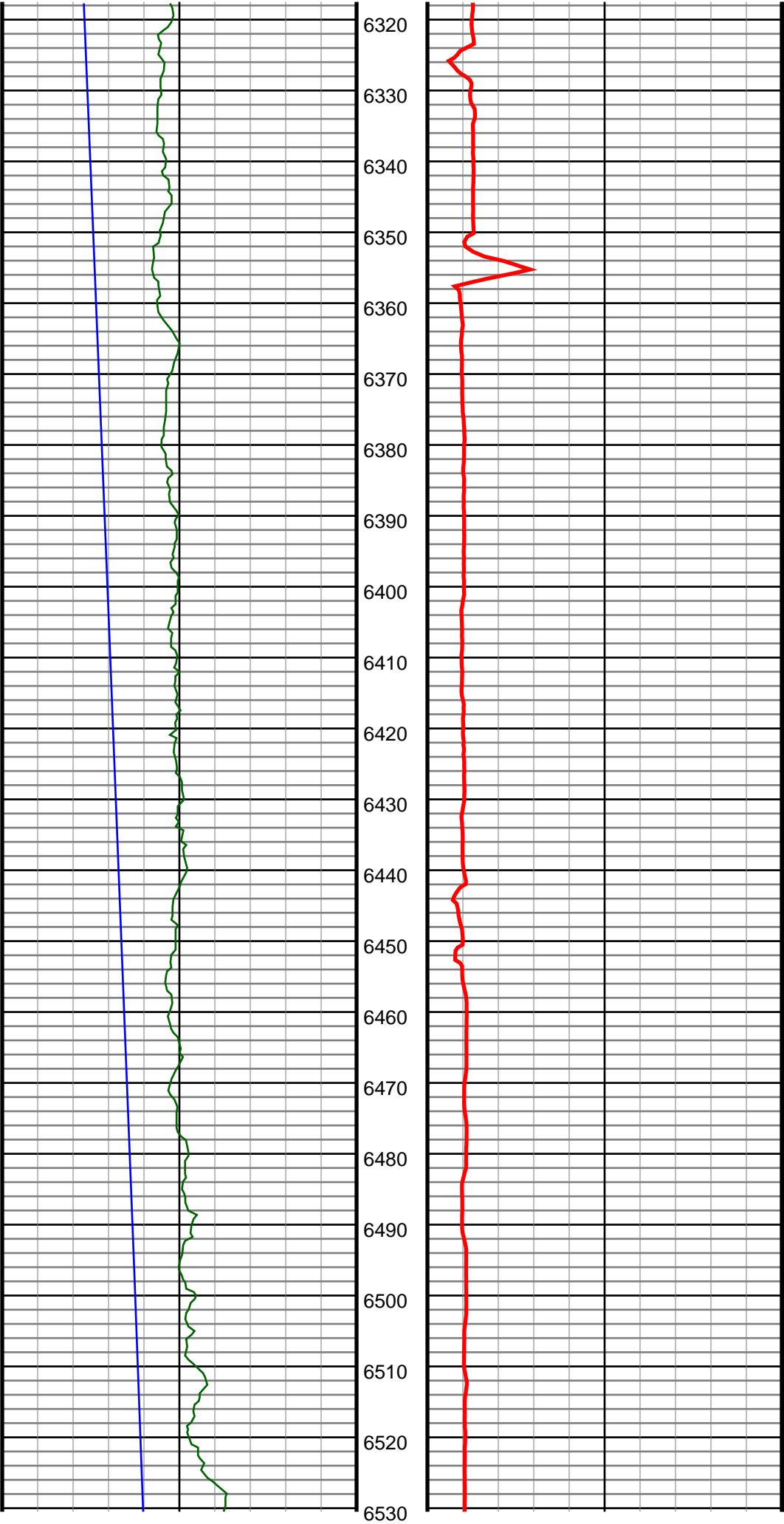
#65 MD(6116.00) Inc(0.4) Azm(312.3) TVD(6076.48)
VS(-184.17) NS(573.67) EW(222.17) TEMP(0.0)

#66 MD(6164.00) Inc(3.3) Azm(277.5) TVD(6124.45)
VS(-182.66) NS(573.96) EW(220.68) TEMP(0.0)

#67 MD(6211.00) Inc(6.3) Azm(274.0) TVD(6171.28)
VS(-178.73) NS(574.32) EW(216.76) TEMP(0.0)

#68 MD(6259.00) Inc(8.9) Azm(272.4) TVD(6218.85)
VS(-172.39) NS(574.66) EW(210.42) TEMP(0.0)

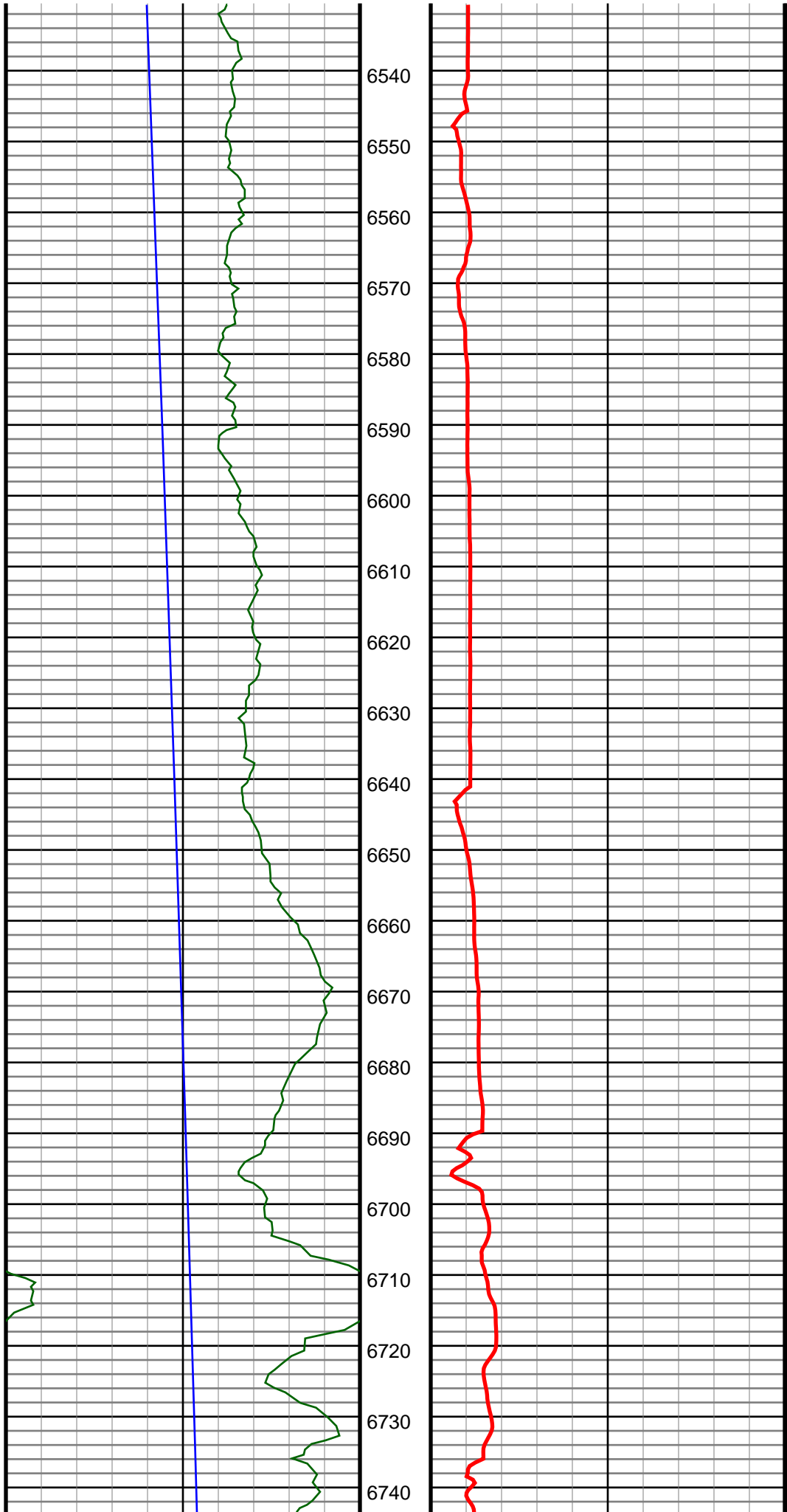
#69 MD(6306.00) Inc(11.4) Azm(270.7) TVD(6265.11)
VS(-164.11) NS(574.87) EW(202.14) TEMP(0.0)



#70 MD(6354.00) Inc(13.6) Azm(270.5) TVD(6311.97)
VS(-153.74) NS(574.98) EW(191.76) TEMP(0.0)

#71 MD(6402.00) Inc(16.3) Azm(272.6) TVD(6358.35)
VS(-141.37) NS(575.33) EW(179.38) TEMP(0.0)

#72 MD(6497.00) Inc(23.3) Azm(273.1) TVD(6447.67)
VS(-109.21) NS(576.95) EW(147.26) TEMP(0.0)

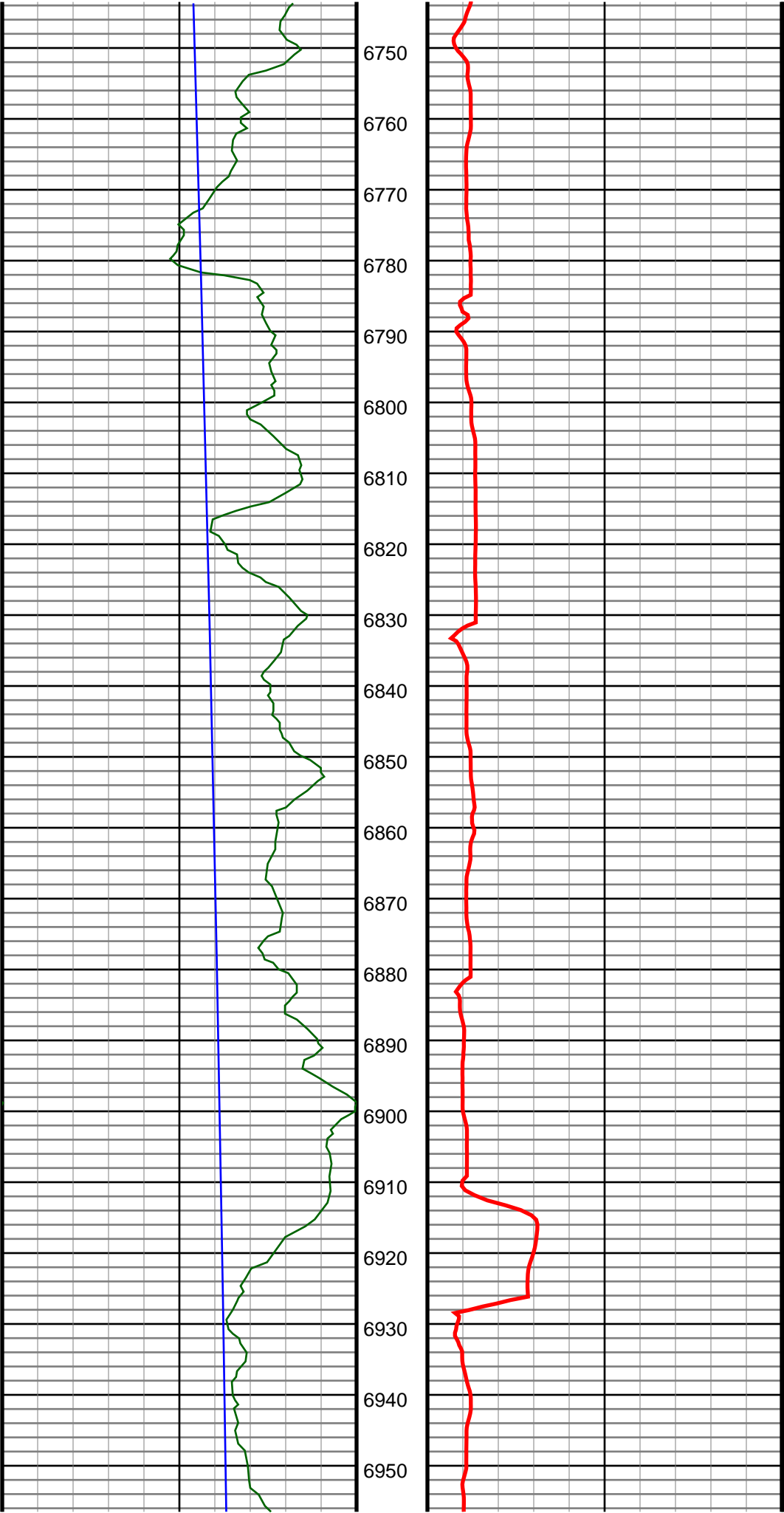


#73 MD(6592.00) Inc(32.4) Azm(269.8) TVD(6531.59)
VS(-64.94) NS(577.88) EW(102.95) TEMP(0.0)

#74 MD(6640.00) Inc(37.2) Azm(270.0) TVD(6570.99)
VS(-37.61) NS(577.84) EW(75.57) TEMP(0.0)

#75 MD(6687.00) Inc(41.8) Azm(271.9) TVD(6607.25)
VS(-7.76) NS(578.36) EW(45.69) TEMP(0.0)

#76 MD(6735.00) Inc(46.1) Azm(270.2) TVD(6641.80)
VS(25.50) NS(578.95) EW(12.39) TEMP(0.0)

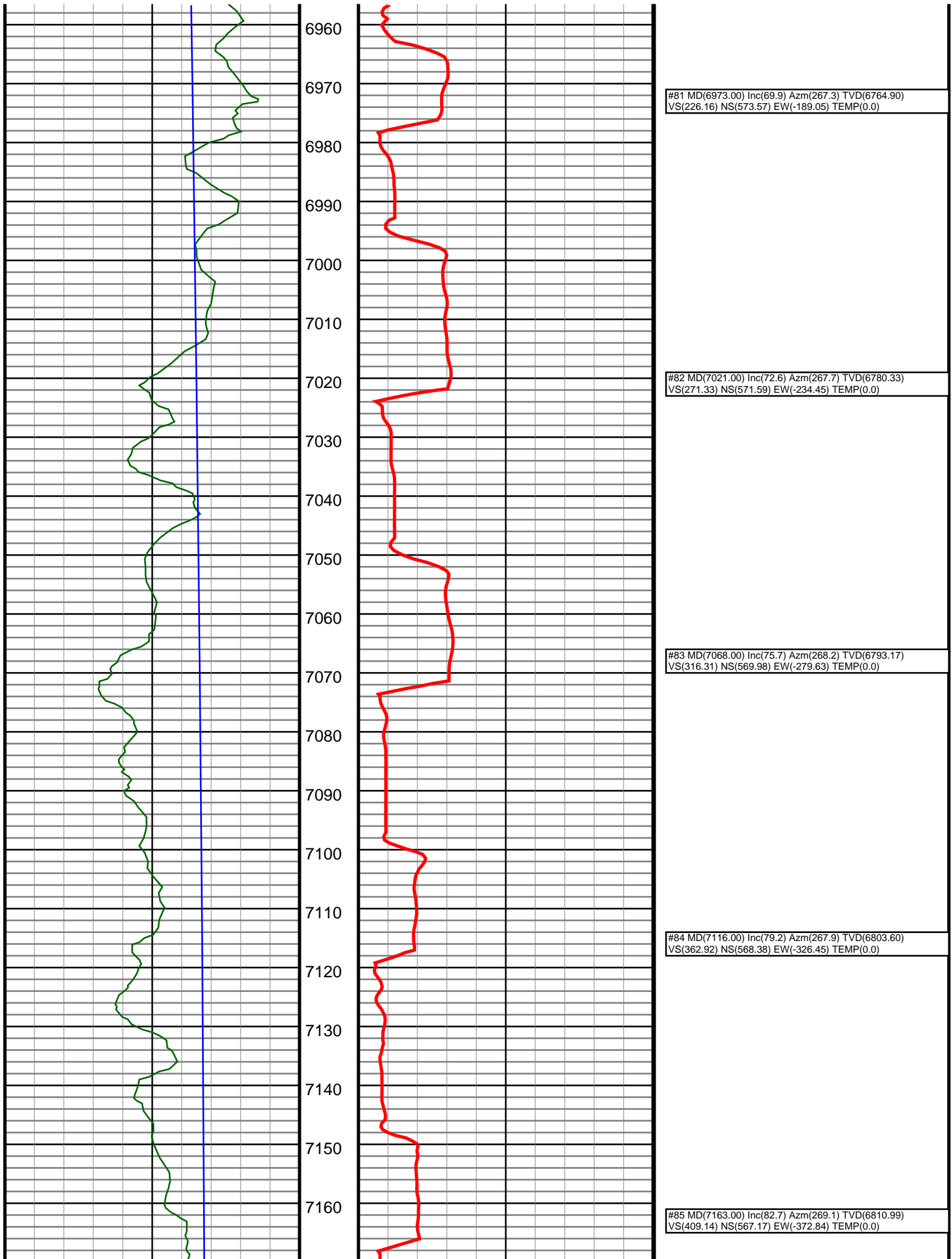


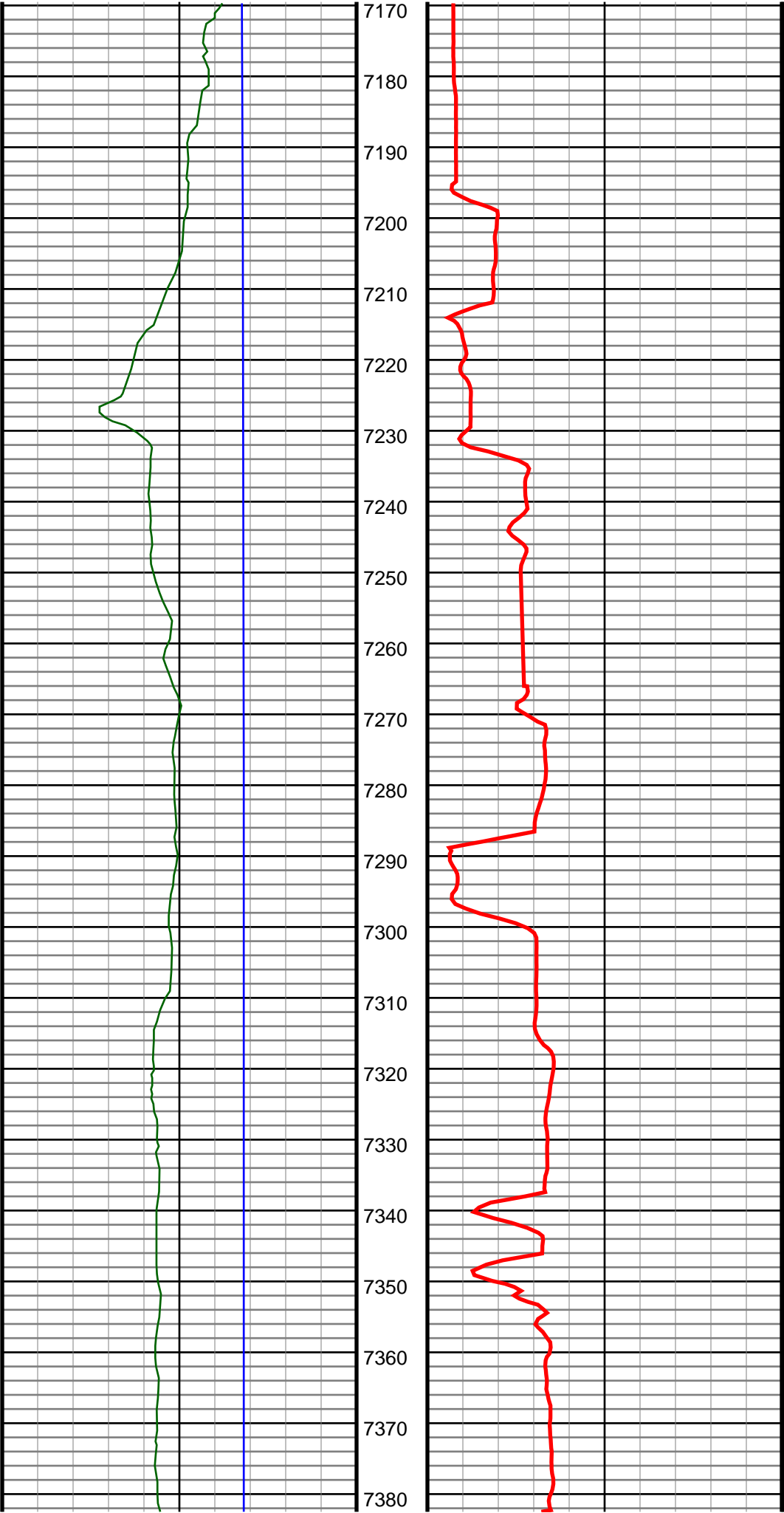
#77 MD(6783.00) Inc(50.8) Azm(268.4) TVD(6673.63)
VS(61.30) NS(578.49) EW(-23.52) TEMP(0.0)

#78 MD(6831.00) Inc(56.4) Azm(268.4) TVD(6702.10)
VS(99.75) NS(577.41) EW(-62.12) TEMP(0.0)

#79 MD(6878.00) Inc(61.7) Azm(269.1) TVD(6726.26)
VS(139.89) NS(576.54) EW(-102.40) TEMP(0.0)

#80 MD(6926.00) Inc(66.2) Azm(267.9) TVD(6747.34)
VS(182.82) NS(575.40) EW(-145.50) TEMP(0.0)

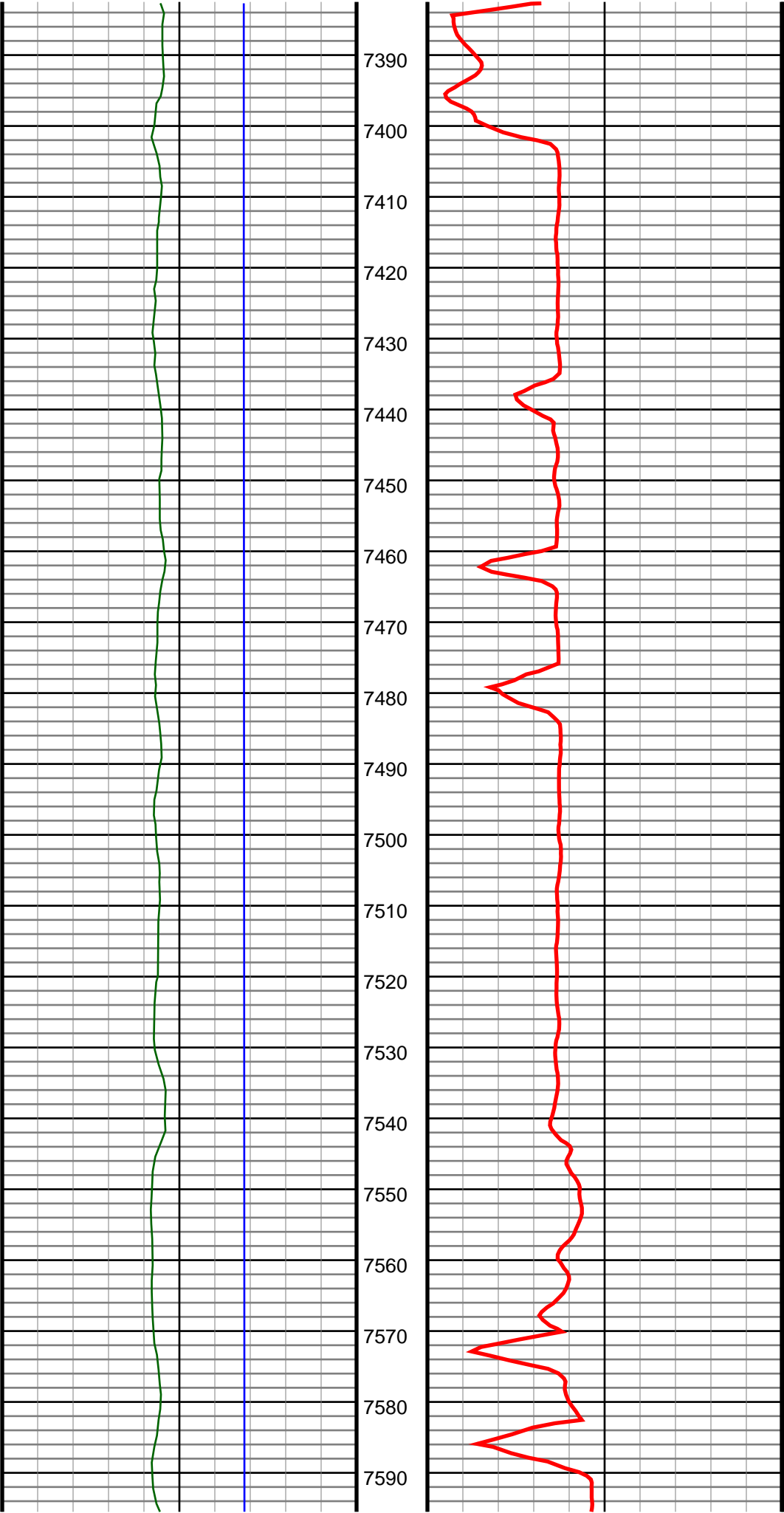




#86 MD(7200.00) Inc(85.8) Azm(270.2) TVD(6814.69)
VS(445.85) NS(566.95) EW(-409.65) TEMP(0.0)

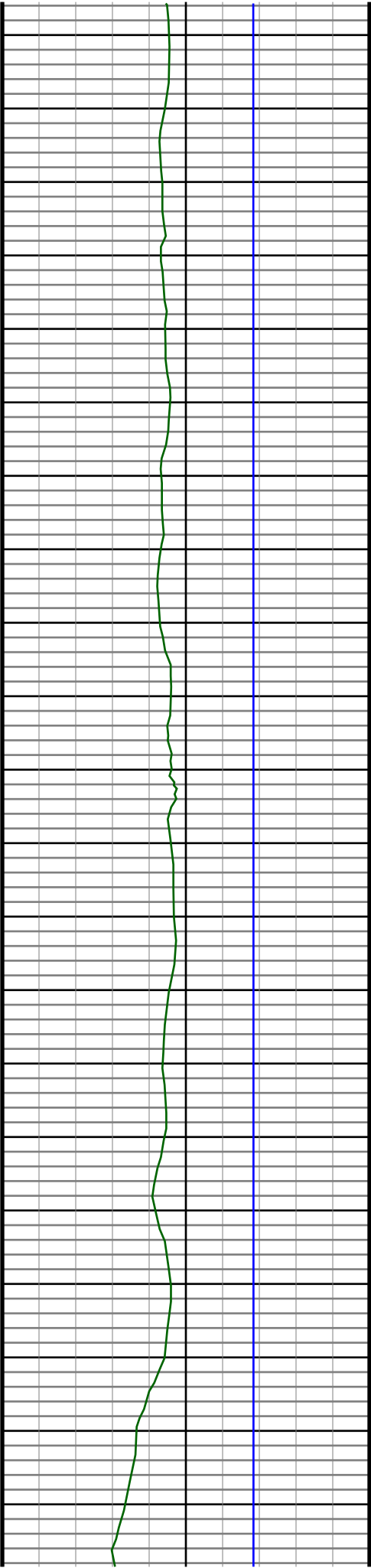
#87 MD(7277.00) Inc(89.3) Azm(271.7) TVD(6817.99)
VS(522.68) NS(568.22) EW(-486.55) TEMP(0.0)

#88 MD(7323.00) Inc(90.7) Azm(271.6) TVD(6817.99)
VS(568.64) NS(569.55) EW(-532.53) TEMP(0.0)

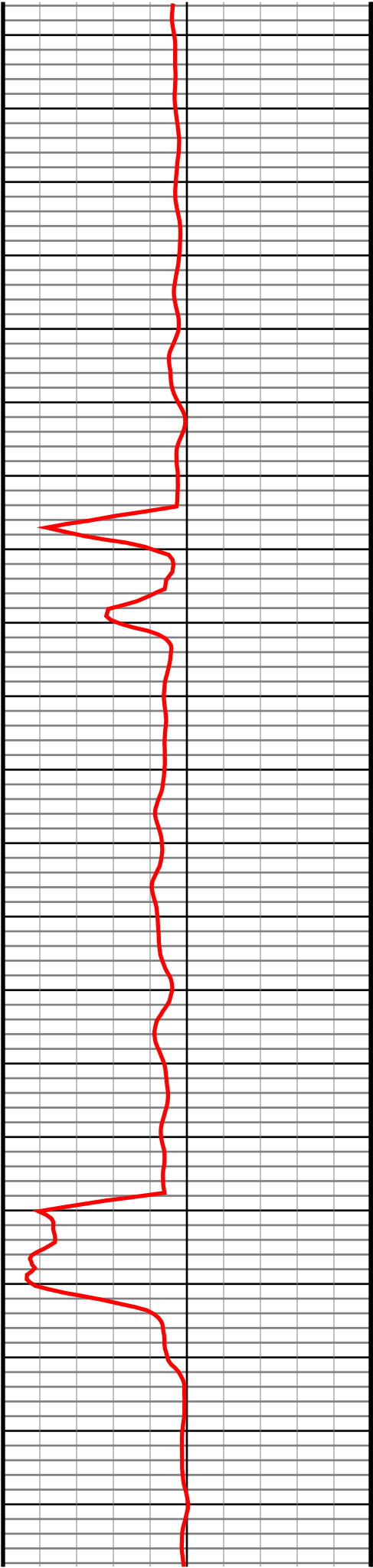


#89 MD(7418.00) Inc(89.2) Azm(270.5) TVD(6818.07)
VS(663.53) NS(571.29) EW(-627.51) TEMP(0.0)

#90 MD(7511.00) Inc(89.3) Azm(269.5) TVD(6819.29)
VS(756.33) NS(571.29) EW(-720.50) TEMP(0.0)



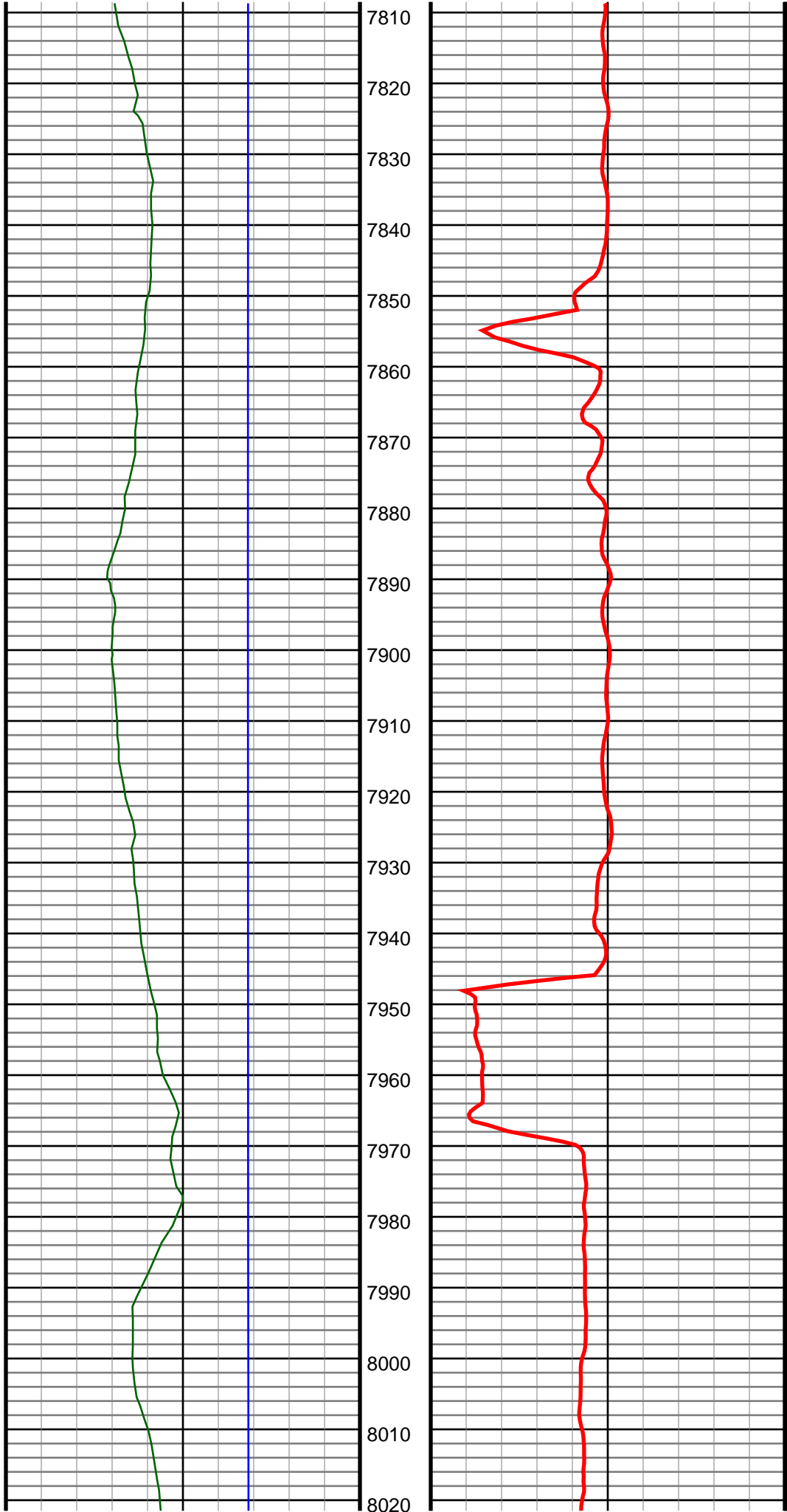
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#91 MD(7607.00) Inc(89.4) Azm(268.6) TVD(6820.38)
VS(852.00) NS(569.70) EW(-816.48) TEMP(0.0)

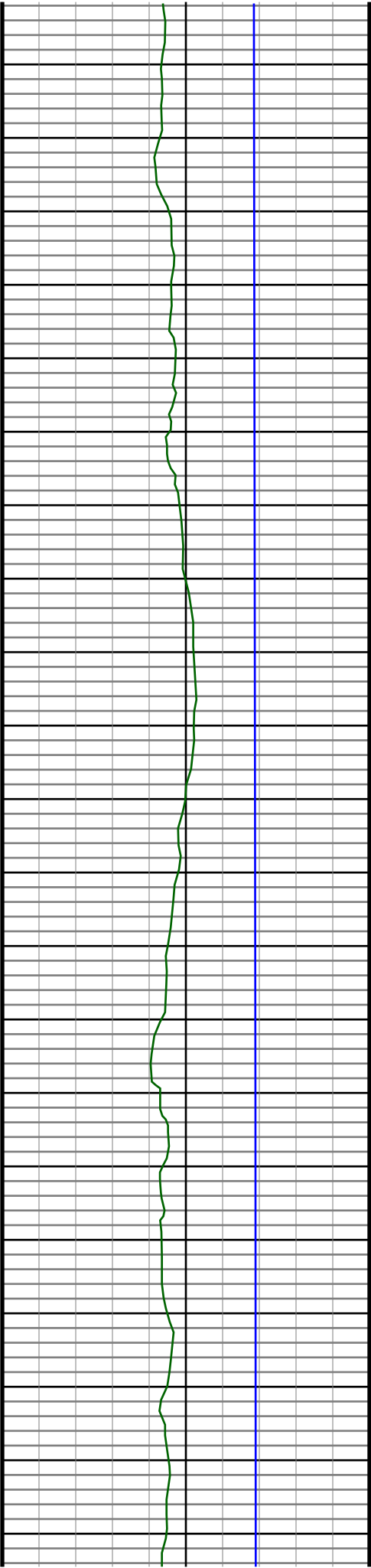
#92 MD(7701.00) Inc(90.0) Azm(268.6) TVD(6820.87)
VS(945.61) NS(567.40) EW(-910.45) TEMP(0.0)

#93 MD(7795.00) Inc(89.9) Azm(270.3) TVD(6820.95)
VS(1039.35) NS(566.50) EW(-1004.45) TEMP(0.0)

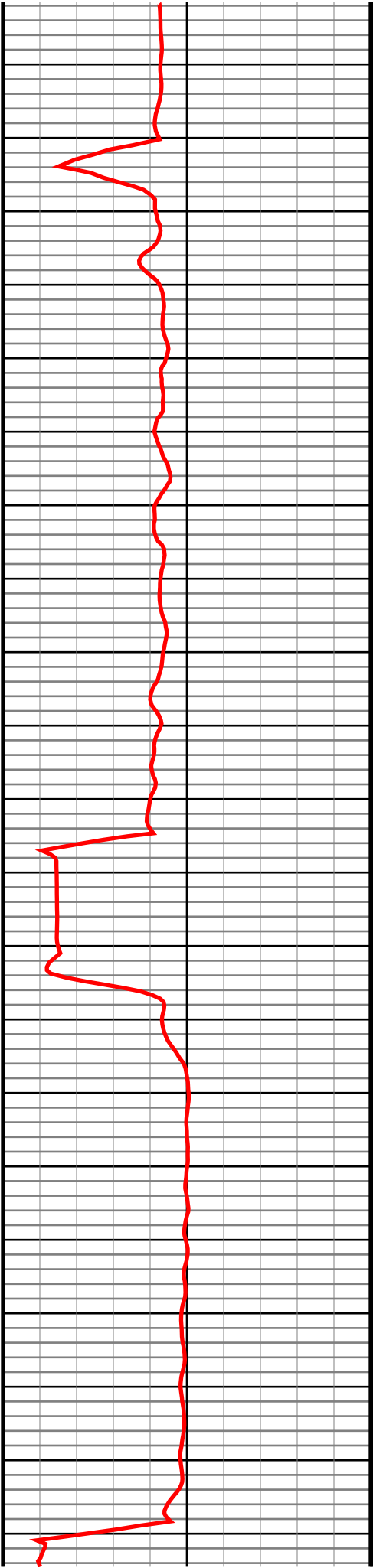


#94 MD(7889.00) Inc(90.8) Azm(268.7) TVD(6820.38)
VS(1133.08) NS(565.68) EW(-1098.44) TEMP(0.0)

#95 MD(7983.00) Inc(88.4) Azm(269.1) TVD(6821.03)
VS(1226.74) NS(563.87) EW(-1192.41) TEMP(0.0)

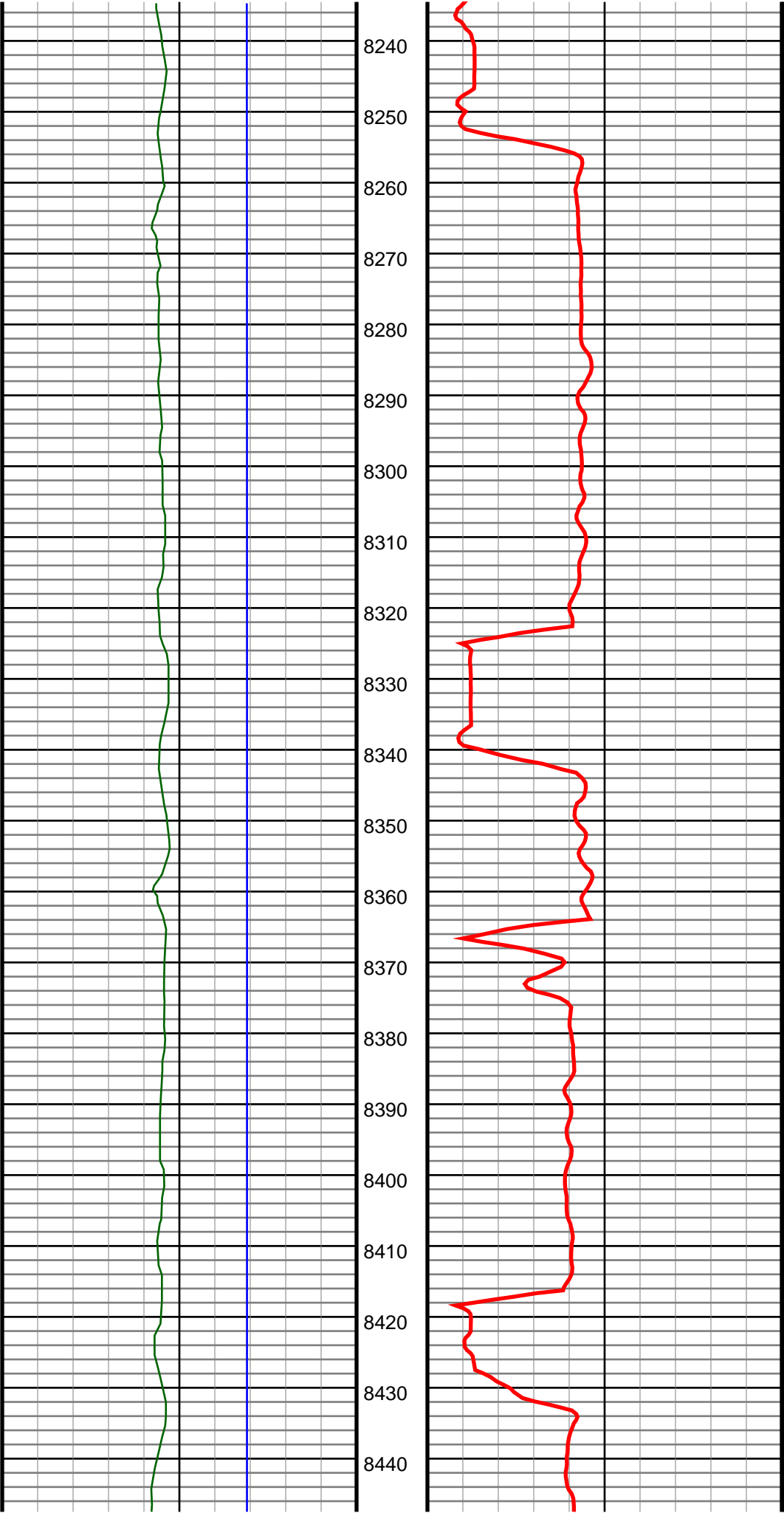


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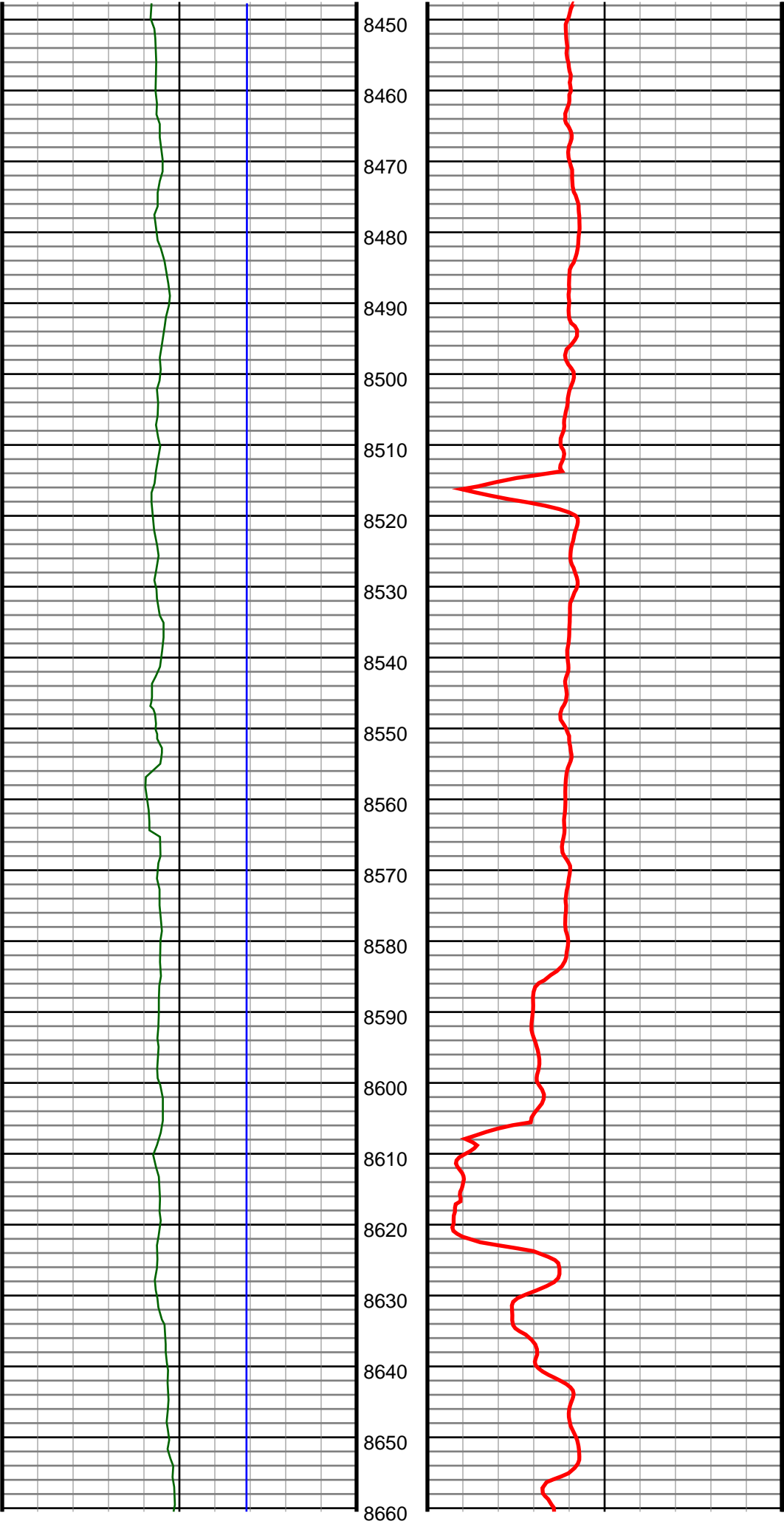
#96 MD(8077.00) Inc(87.8) Azm(268.4) TVD(6824.15)
VS(1320.33) NS(561.82) EW(-1286.33) TEMP(0.0)

#97 MD(8171.00) Inc(88.3) Azm(269.1) TVD(6827.35)
VS(1413.91) NS(559.77) EW(-1380.26) TEMP(0.0)



#98 MD(8266.00) Inc(90.0) Azm(268.7) TVD(6828.76)
VS(1508.56) NS(557.95) EW(-1475.23) TEMP(0.0)

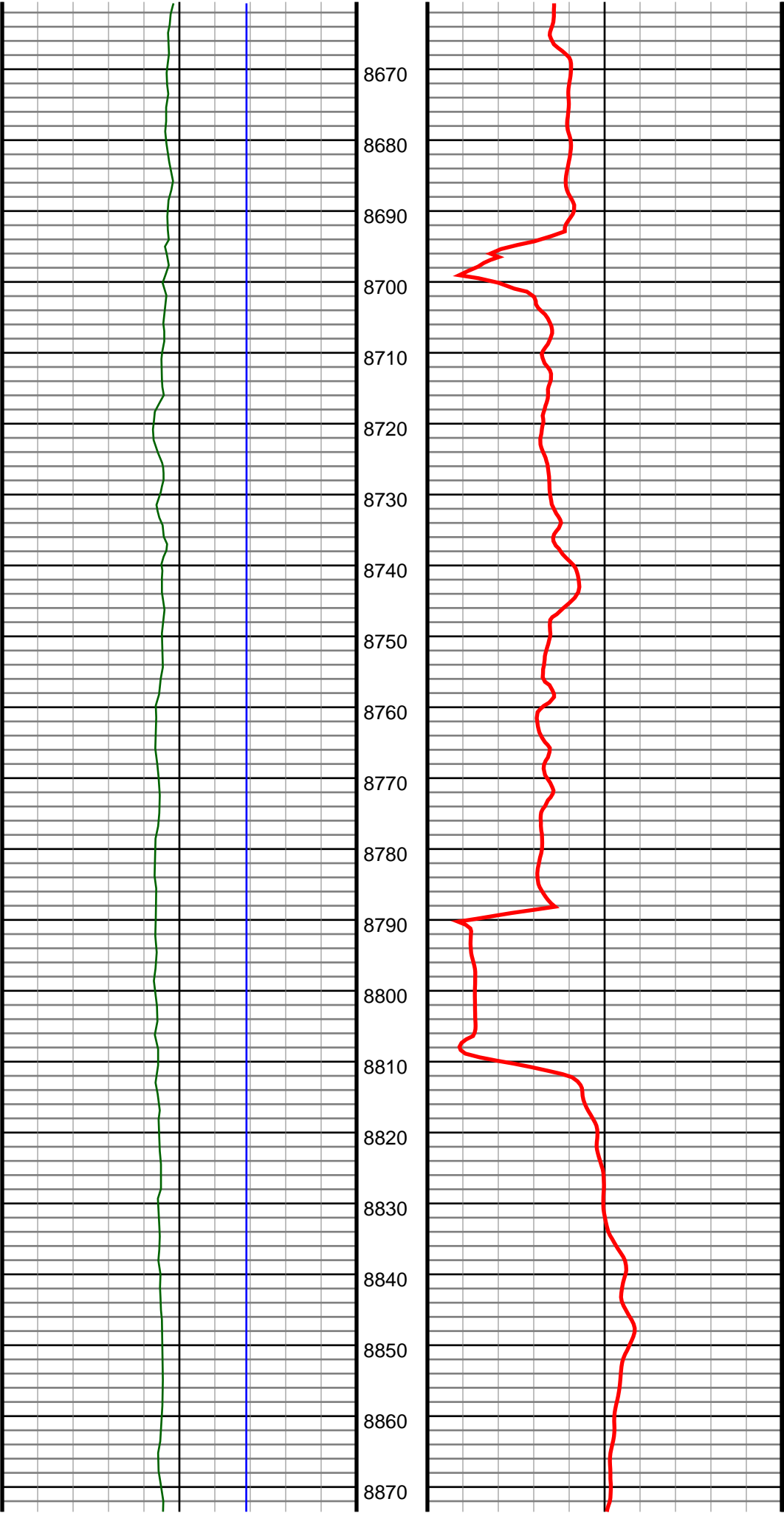
#99 MD(8360.00) Inc(89.6) Azm(270.2) TVD(6829.08)
VS(1602.29) NS(557.05) EW(-1569.22) TEMP(0.0)



#100 MD(8454.00) Inc(90.7) Azm(270.7) TVD(6828.84)
VS(1696.13) NS(557.79) EW(-1663.21) TEMP(0.0)

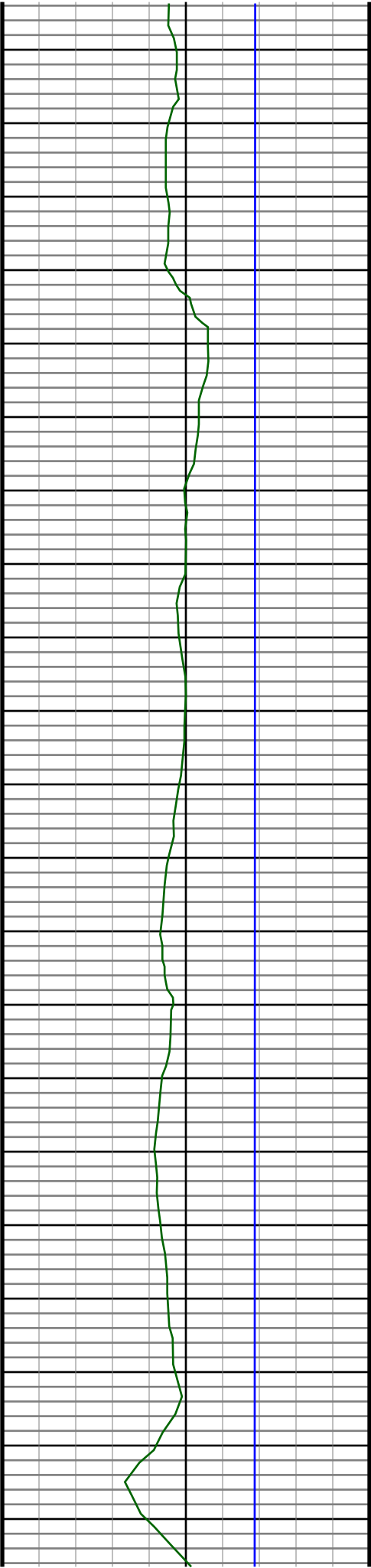
#101 MD(8545.00) Inc(90.5) Azm(269.5) TVD(6827.88)
VS(1786.94) NS(557.95) EW(-1754.21) TEMP(0.0)

#102 MD(8637.00) Inc(90.4) Azm(270.2) TVD(6827.16)
VS(1878.73) NS(557.70) EW(-1846.20) TEMP(0.0)

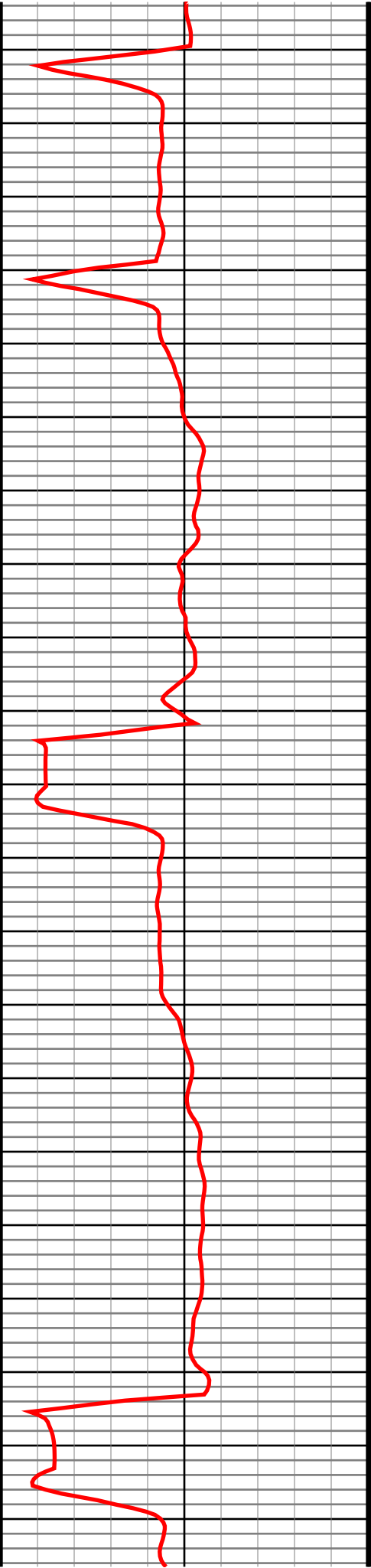


#103 MD(8728.00) Inc(89.3) Azm(268.6) TVD(6827.40)
VS(1969.46) NS(556.75) EW(-1937.19) TEMP(0.0)

#104 MD(8819.00) Inc(91.0) Azm(270.7) TVD(6827.16)
VS(2060.22) NS(556.20) EW(-2028.18) TEMP(0.0)

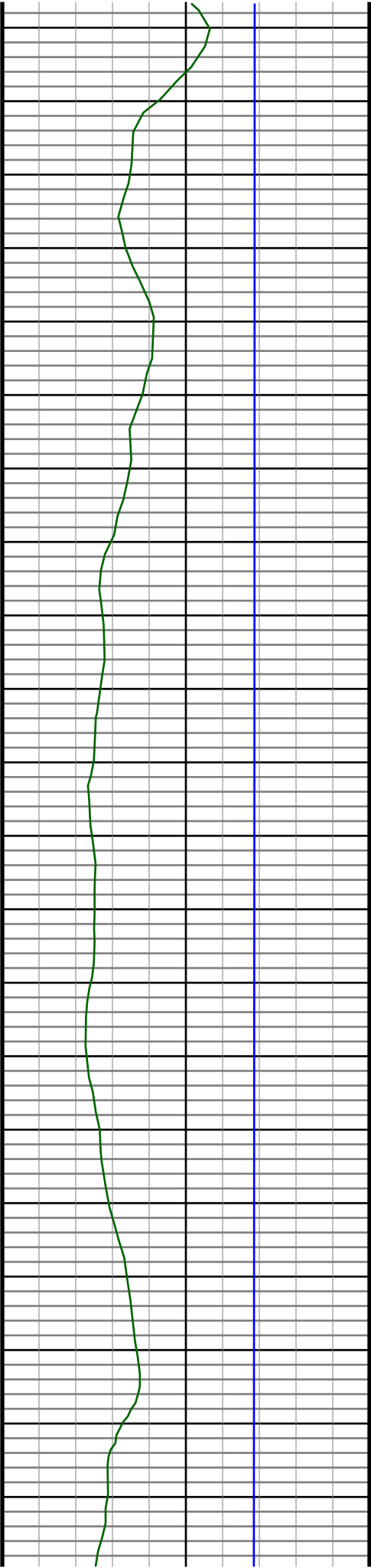


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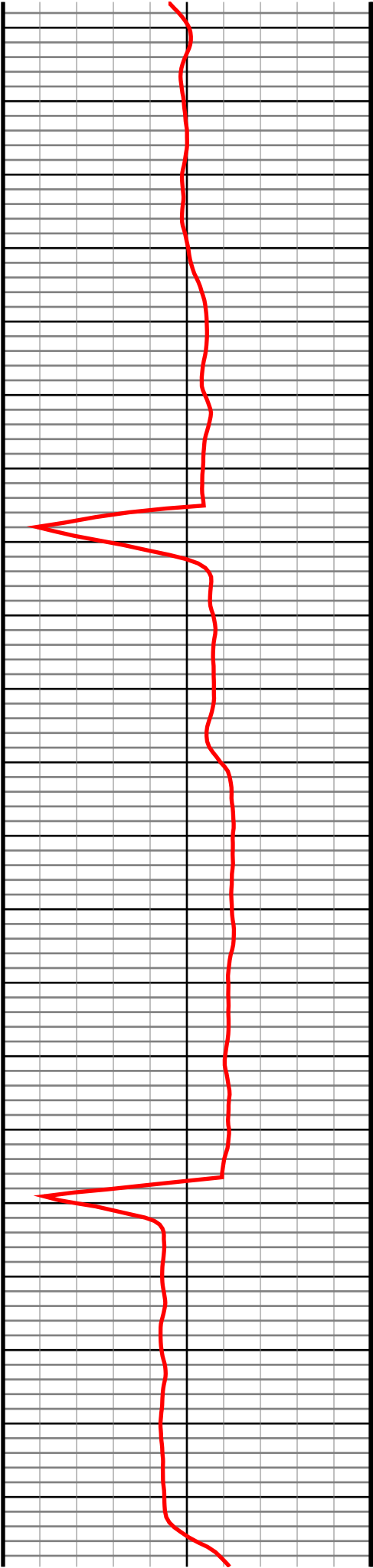


#105 MD(8911.00) Inc(90.4) Azm(269.1) TVD(6826.04)
VS(2152.00) NS(556.04) EW(-2120.17) TEMP(0.0)

#106 MD(9003.00) Inc(90.4) Azm(269.5) TVD(6825.40)
VS(2243.72) NS(554.91) EW(-2212.16) TEMP(0.0)



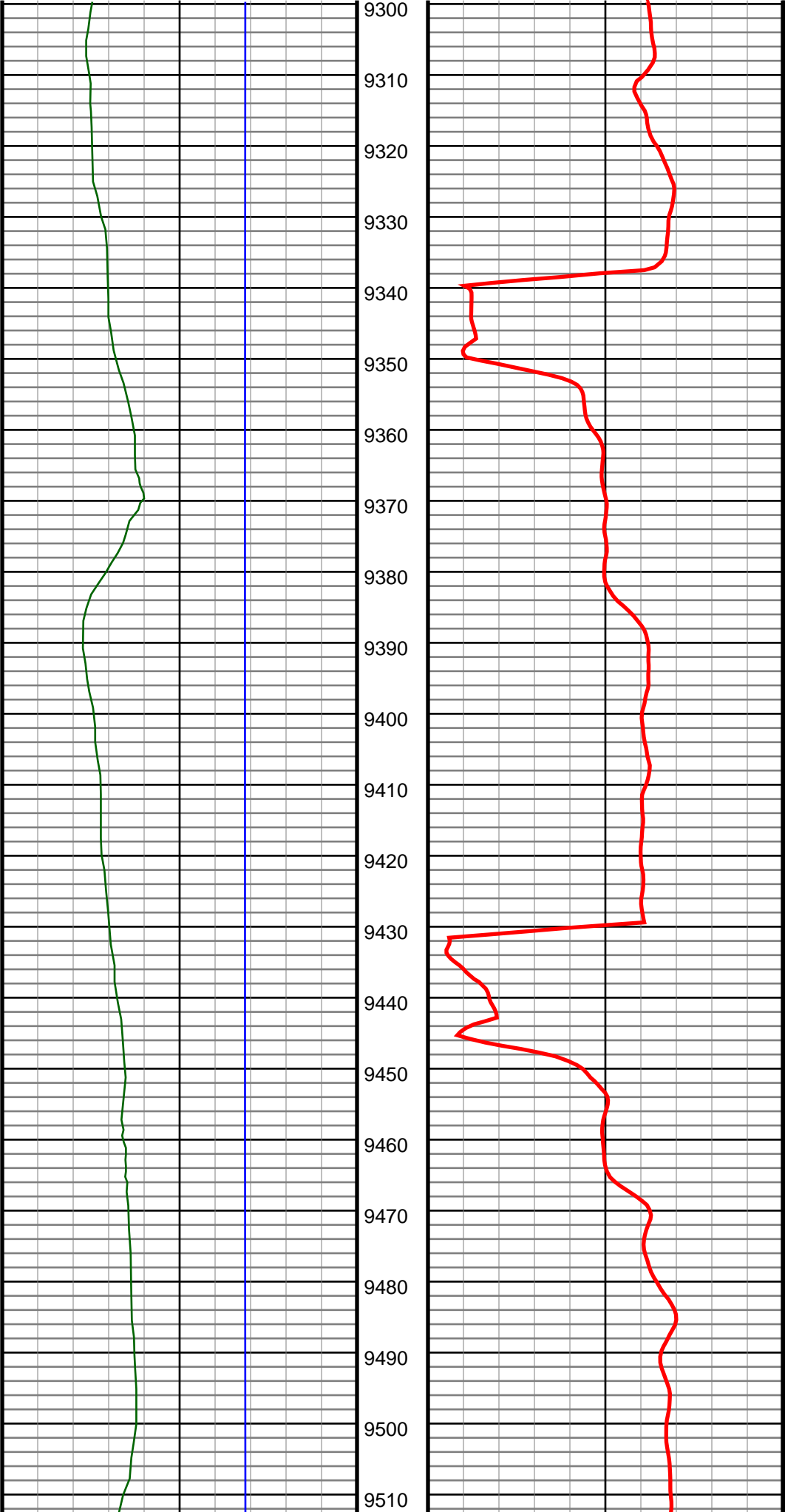
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#107 MD(9095.00) Inc(90.4) Azm(270.3) TVD(6824.75)
VS(2335.51) NS(554.75) EW(-2304.16) TEMP(0.0)

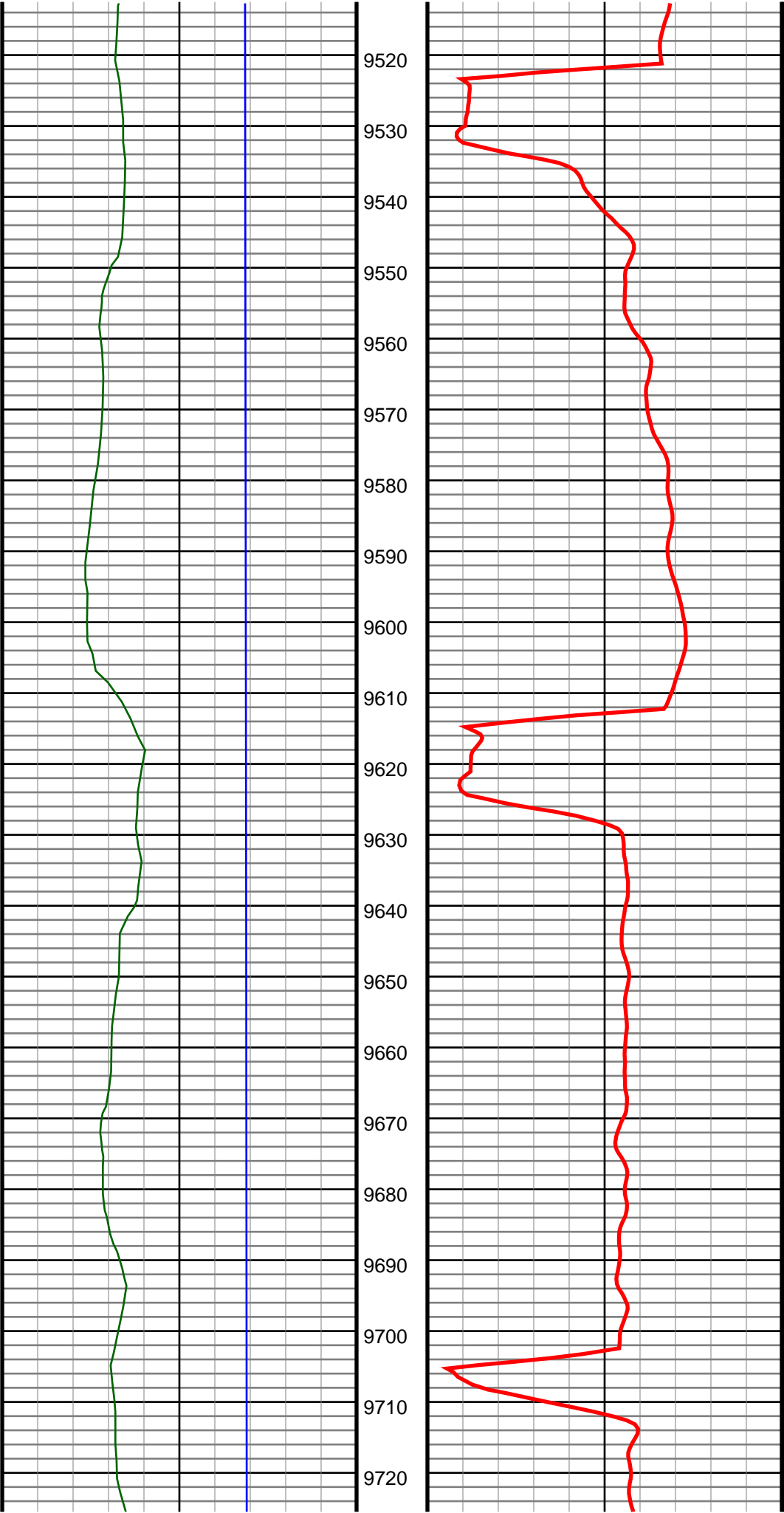
#108 MD(9186.00) Inc(90.5) Azm(269.8) TVD(6824.04)
VS(2426.32) NS(554.83) EW(-2395.16) TEMP(0.0)

#109 MD(9278.00) Inc(91.4) Azm(270.2) TVD(6822.51)
VS(2518.10) NS(554.83) EW(-2487.14) TEMP(0.0)



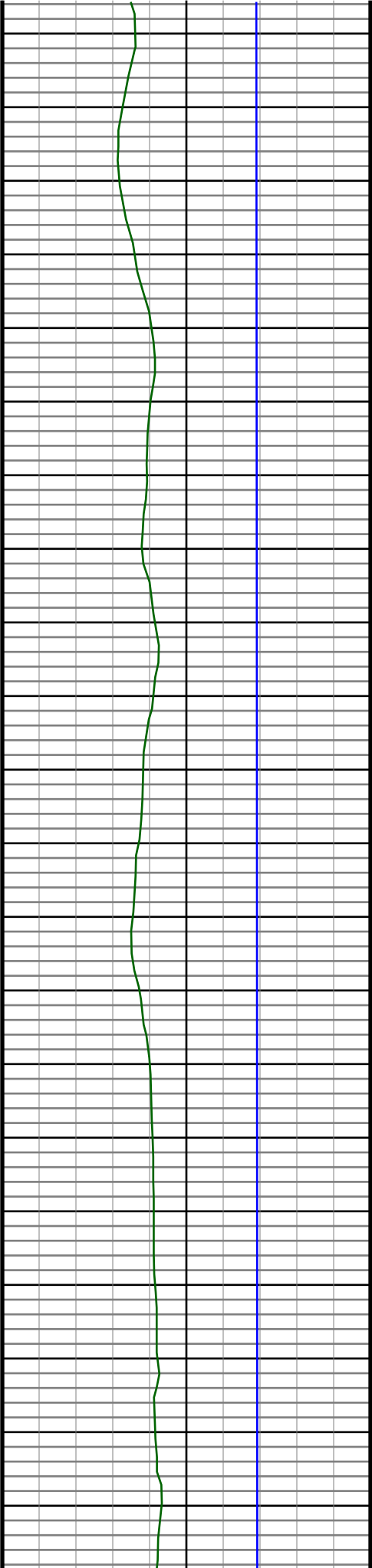
#110 MD(9369.00) Inc(90.4) Azm(268.9) TVD(6821.08)
VS(2608.85) NS(554.12) EW(-2578.13) TEMP(0.0)

#111 MD(9461.00) Inc(89.4) Azm(269.5) TVD(6821.24)
VS(2700.55) NS(552.83) EW(-2670.11) TEMP(0.0)

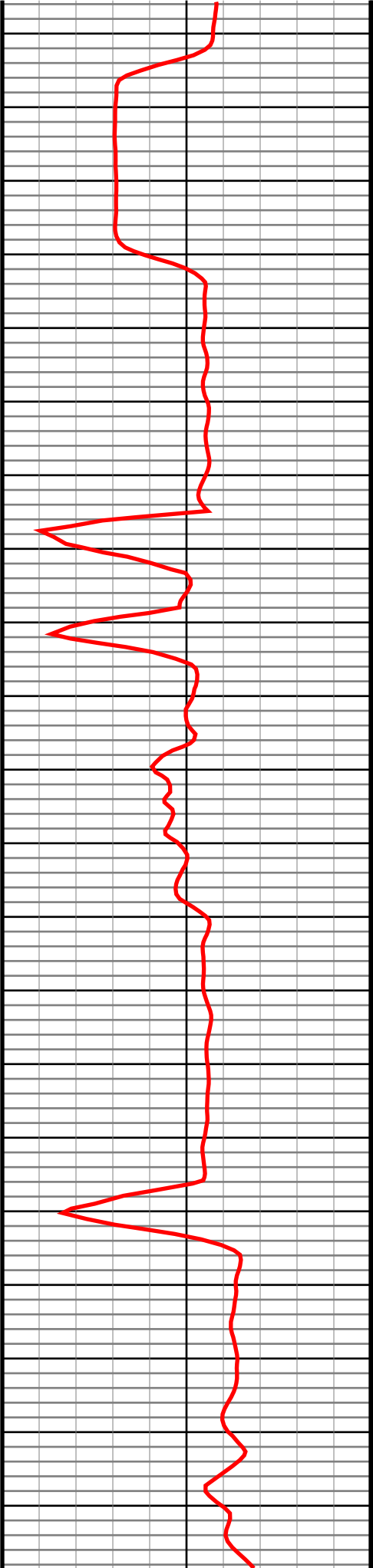


#112 MD(9552.00) Inc(87.8) Azm(270.0) TVD(6823.47)
VS(2791.30) NS(552.43) EW(-2761.08) TEMP(0.0)

#113 MD(9644.00) Inc(88.7) Azm(270.9) TVD(6826.28)
VS(2883.11) NS(553.16) EW(-2853.04) TEMP(0.0)



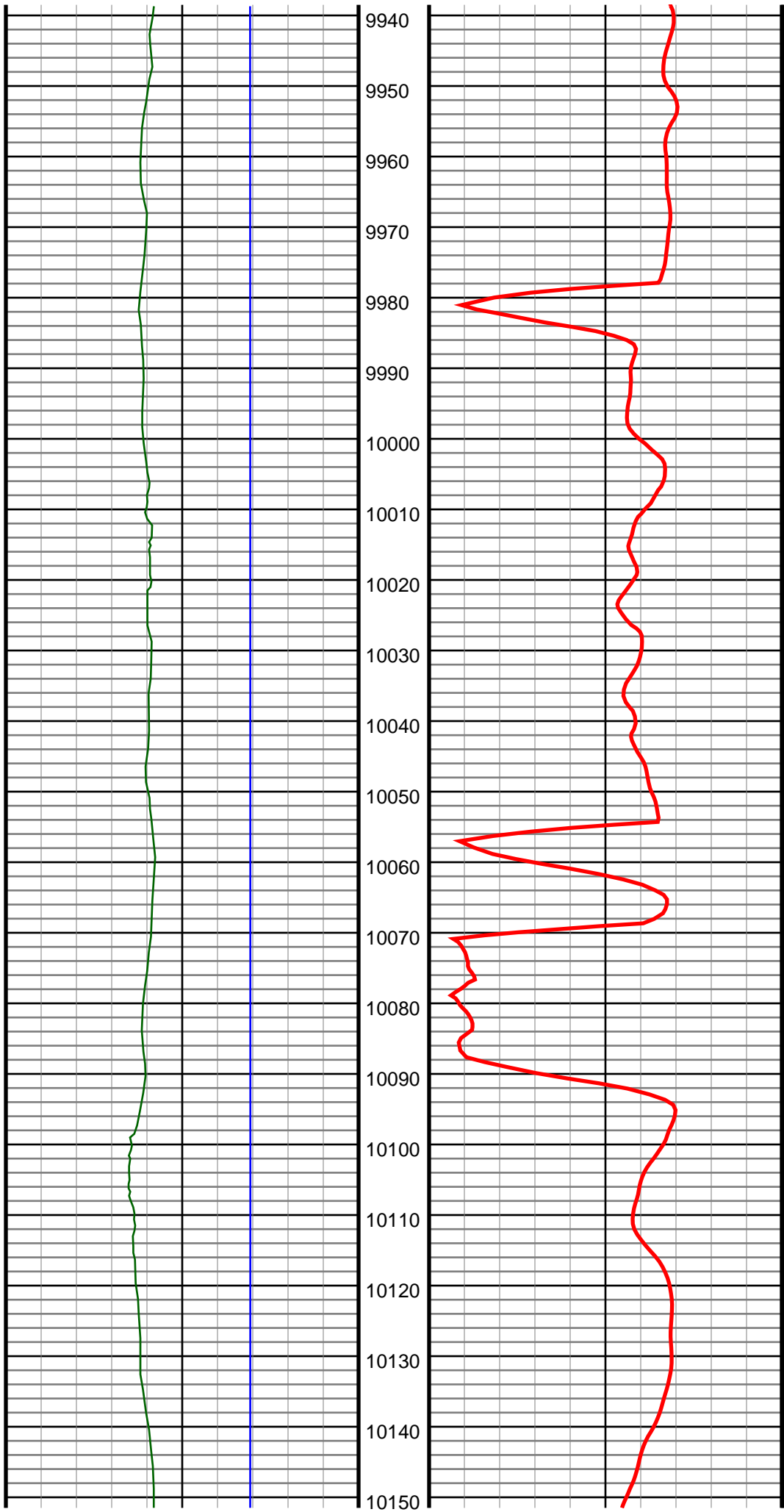
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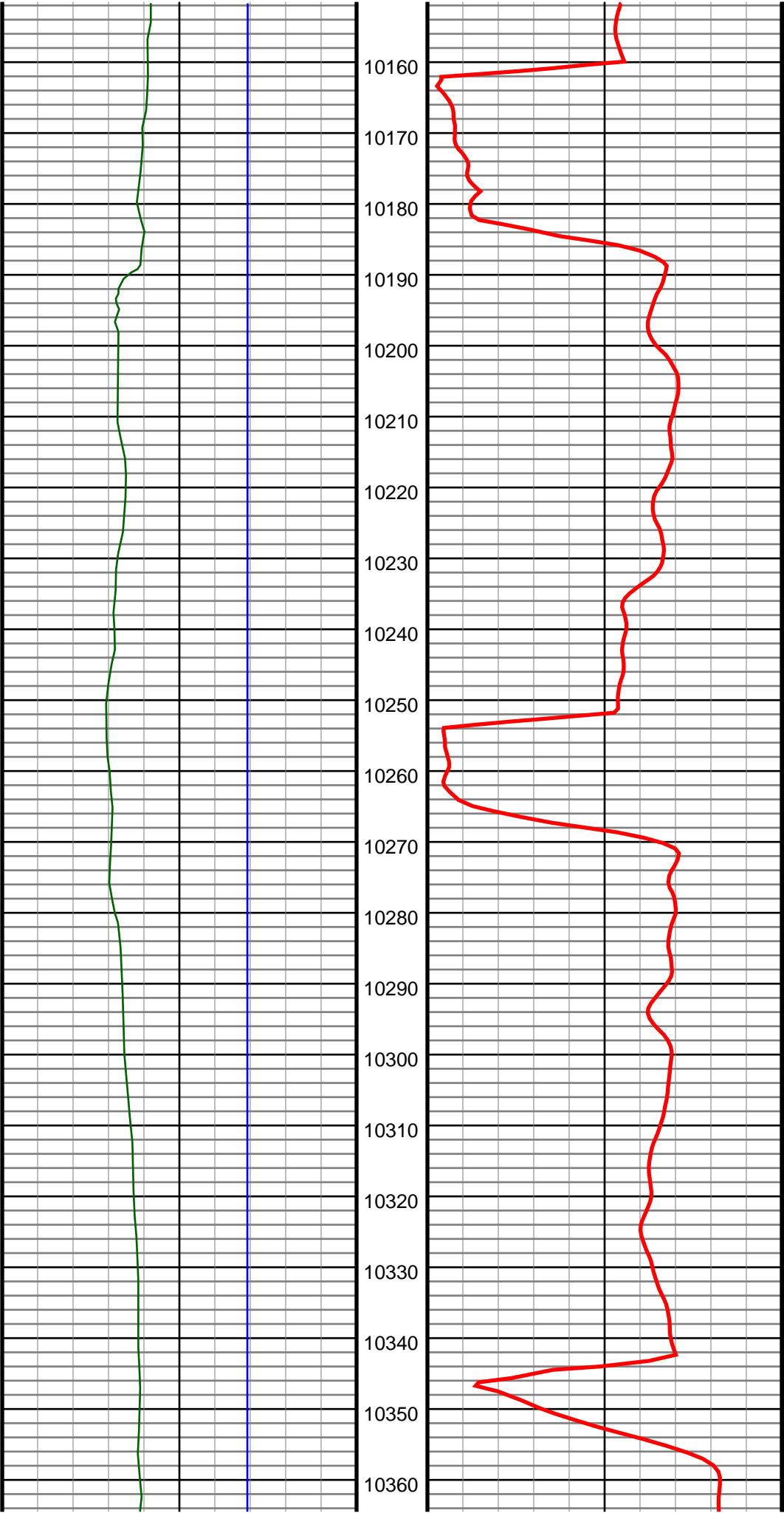


#114 MD(9736.00) Inc(88.9) Azm(270.3) TVD(6828.20)
VS(2974.95) NS(554.12) EW(-2945.01) TEMP(0.0)

#115 MD(9827.00) Inc(89.0) Azm(270.5) TVD(6829.87)
VS(3065.77) NS(554.75) EW(-3035.99) TEMP(0.0)

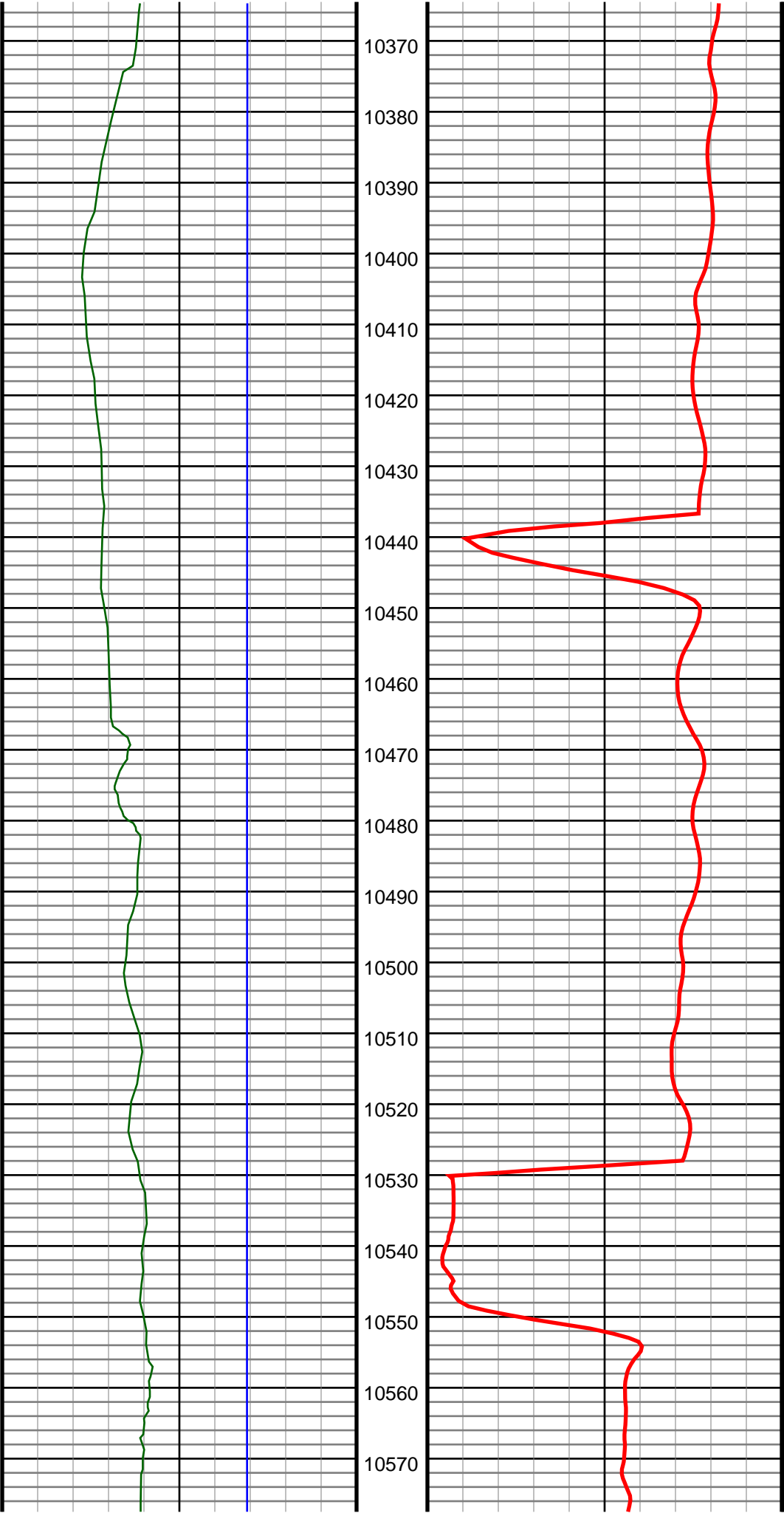
#116 MD(9919.00) Inc(89.8) Azm(270.9) TVD(6830.84)
VS(3157.64) NS(555.88) EW(-3127.98) TEMP(0.0)





#119 MD(10194.00) Inc(91.0) Azm(269.6) TVD(6830.85)
VS(3432.35) NS(561.73) EW(-3402.89) TEMP(0.0)

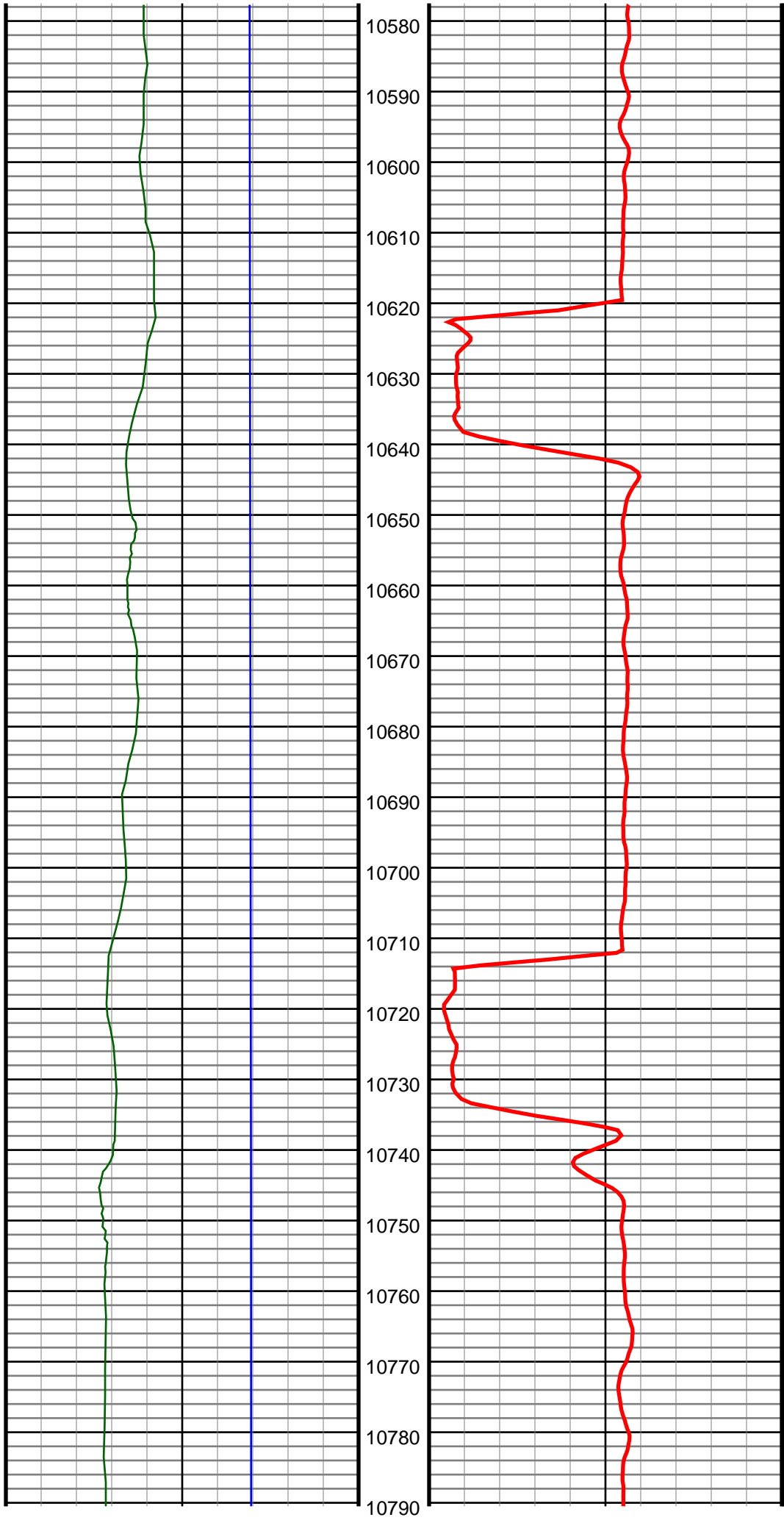
#120 MD(10285.00) Inc(89.8) Azm(267.9) TVD(6830.21)
VS(3522.99) NS(559.74) EW(-3493.86) TEMP(0.0)



#121 MD(10377.00) Inc(90.3) Azm(268.4) TVD(6830.13)
VS(3614.55) NS(556.77) EW(-3585.82) TEMP(0.0)

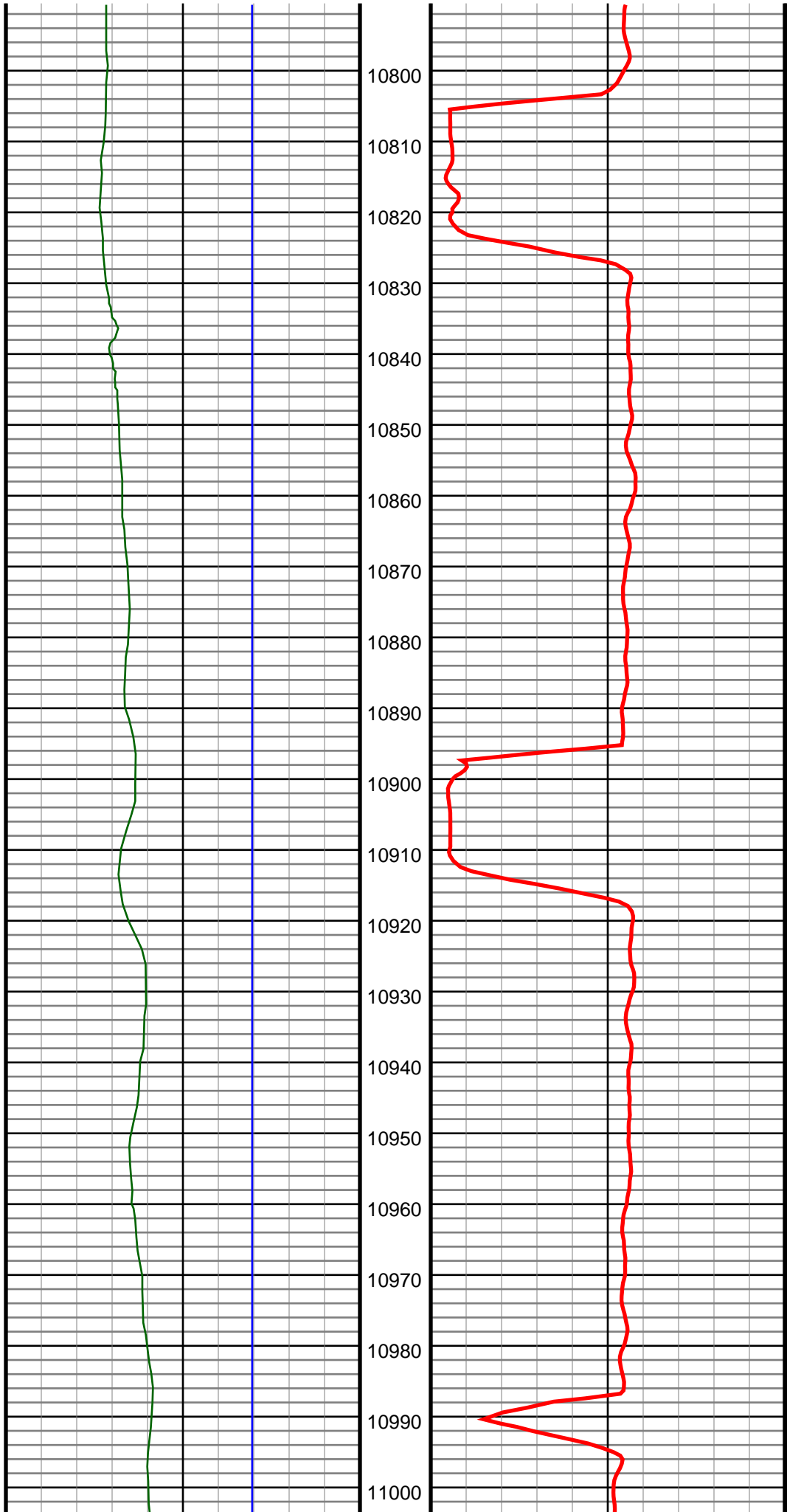
#122 MD(10470.00) Inc(91.0) Azm(267.7) TVD(6829.08)
VS(3707.09) NS(553.61) EW(-3678.75) TEMP(0.0)

#123 MD(10561.00) Inc(89.2) Azm(268.2) TVD(6828.92)
VS(3797.62) NS(550.35) EW(-3769.69) TEMP(0.0)



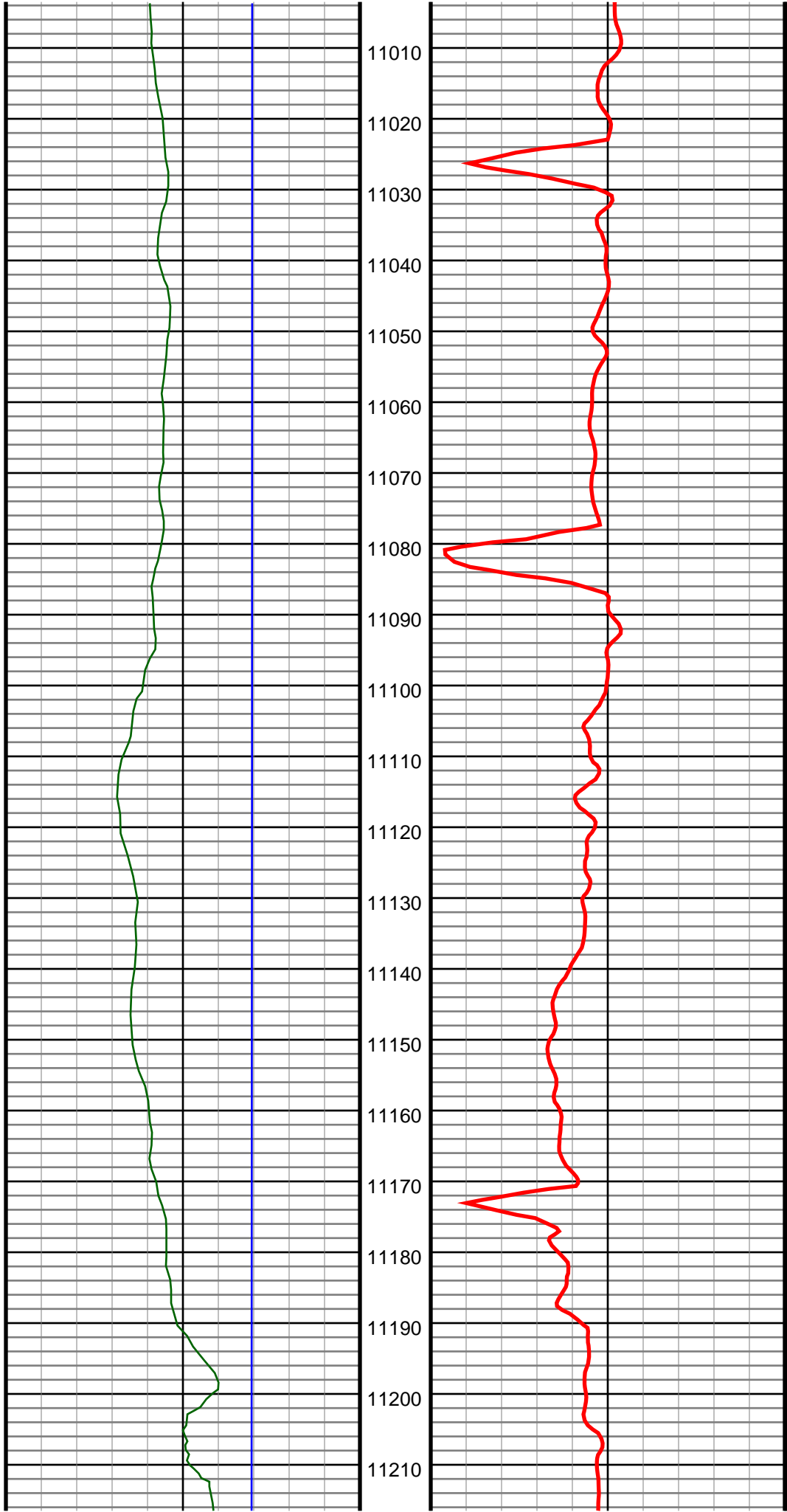
#124 MD(10653.00) Inc(87.8) Azm(268.2) TVD(6831.33)
VS(3889.15) NS(547.46) EW(-3861.61) TEMP(0.0)

#125 MD(10745.00) Inc(88.9) Azm(268.6) TVD(6833.97)
VS(3980.71) NS(544.90) EW(-3953.54) TEMP(0.0)



#126 MD(10836.00) Inc(90.0) Azm(268.7) TVD(6834.85)
VS(4071.34) NS(542.75) EW(-4044.51) TEMP(0.0)

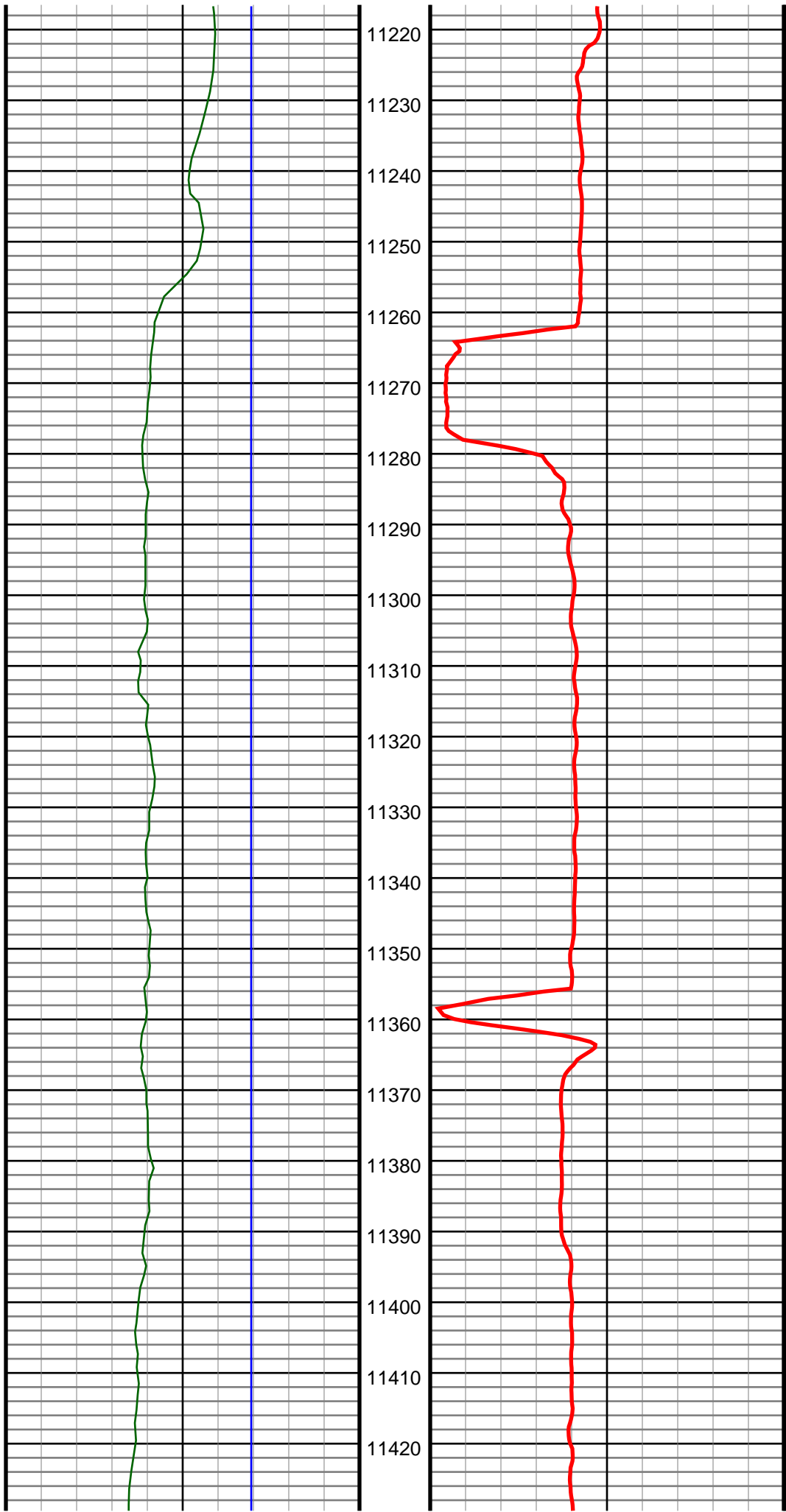
#127 MD(10928.00) Inc(90.0) Azm(270.2) TVD(6834.85)
VS(4163.08) NS(541.87) EW(-4136.50) TEMP(0.0)



#128 MD(11019.00) Inc(90.1) Azm(269.3) TVD(6834.77)
VS(4253.86) NS(541.47) EW(-4227.50) TEMP(0.0)

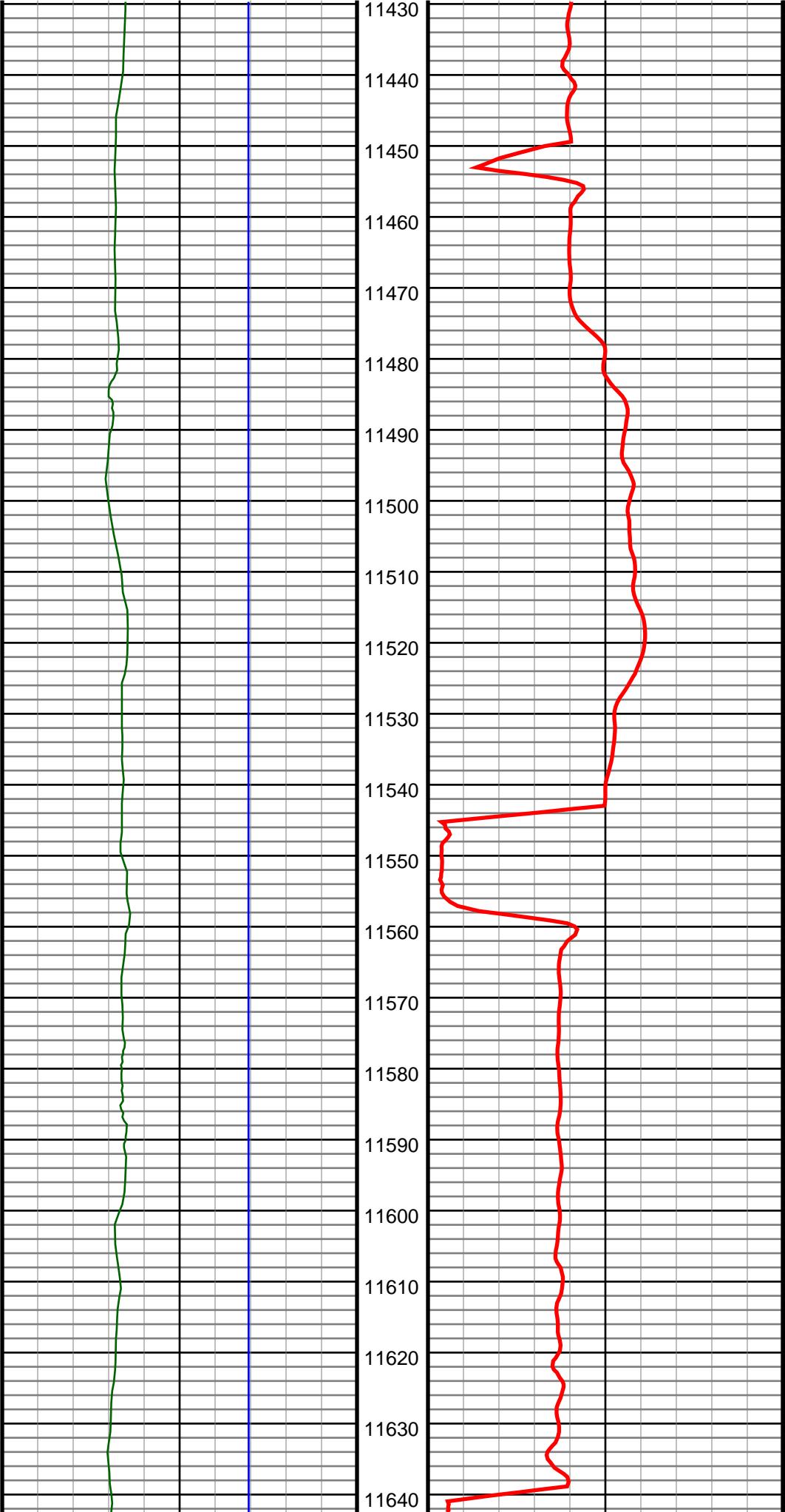
#129 MD(11111.00) Inc(90.6) Azm(269.1) TVD(6834.21)
VS(4345.57) NS(540.19) EW(-4319.49) TEMP(0.0)

#130 MD(11203.00) Inc(91.1) Azm(268.9) TVD(6832.84)
VS(4437.24) NS(538.58) EW(-4411.46) TEMP(0.0)



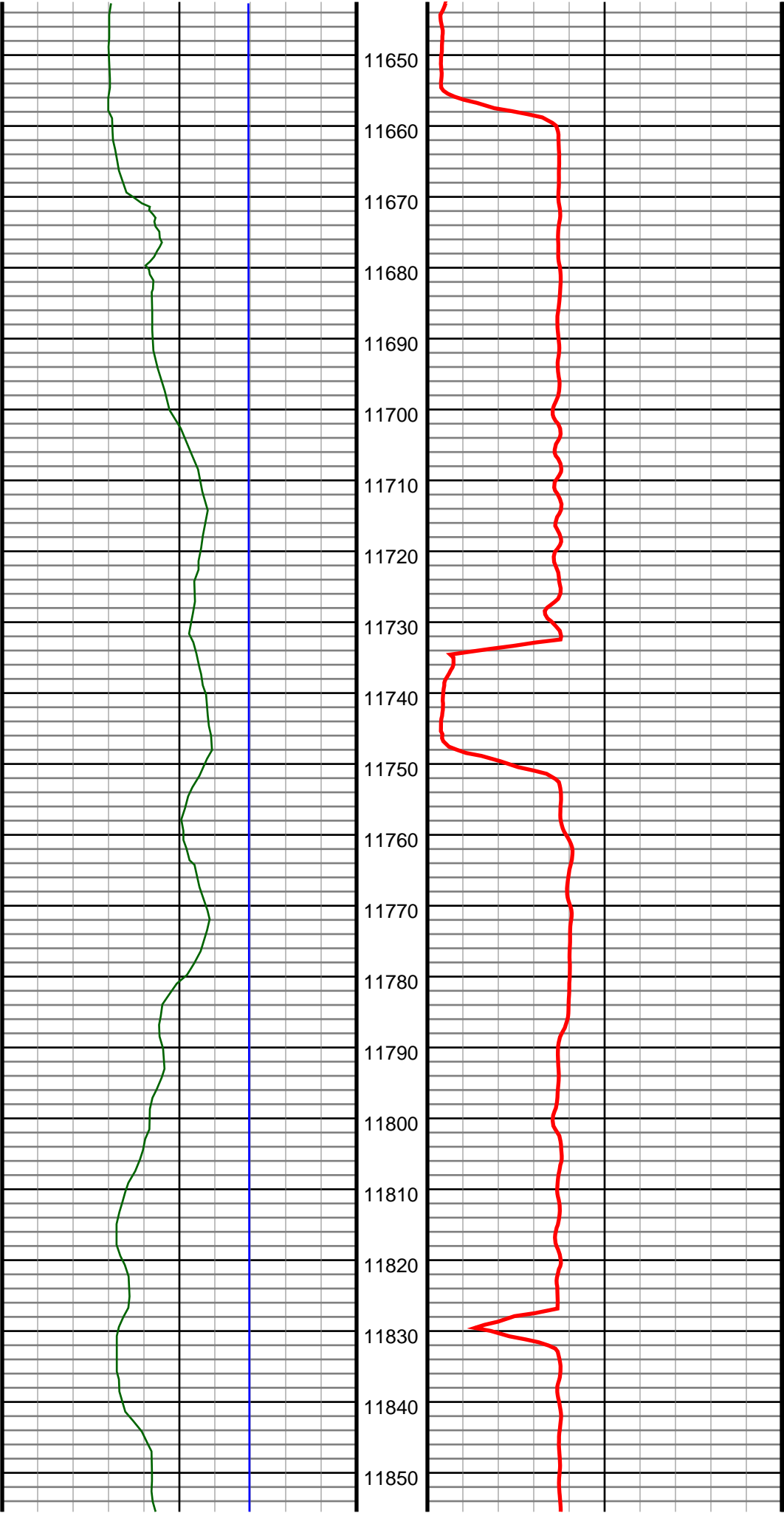
#131 MD(11297.00) Inc(89.7) Azm(269.8) TVD(6832.19)
VS(4530.96) NS(537.52) EW(-4505.45) TEMP(0.0)

#132 MD(11391.00) Inc(89.7) Azm(270.5) TVD(6832.68)
VS(4624.77) NS(537.76) EW(-4599.45) TEMP(0.0)



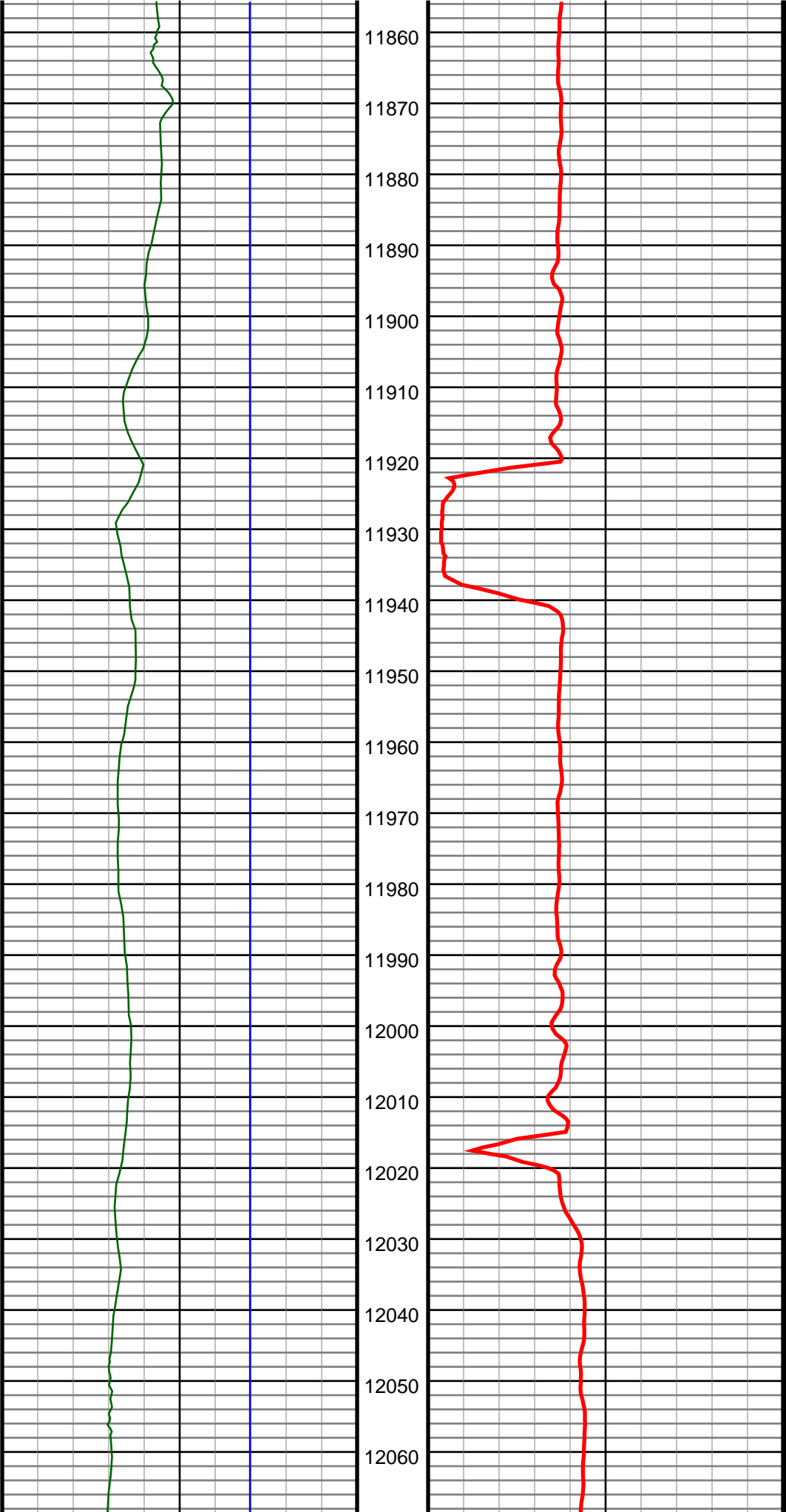
#133 MD(11485.00) Inc(90.2) Azm(270.9) TVD(6832.76)
VS(4718.64) NS(538.91) EW(-4693.44) TEMP(0.0)

#134 MD(11580.00) Inc(89.6) Azm(268.0) TVD(6832.93)
VS(4813.36) NS(538.00) EW(-4788.43) TEMP(0.0)



#135 MD(11674.00) Inc(89.1) Azm(268.7) TVD(6833.99)
VS(4906.94) NS(535.29) EW(-4882.38) TEMP(0.0)

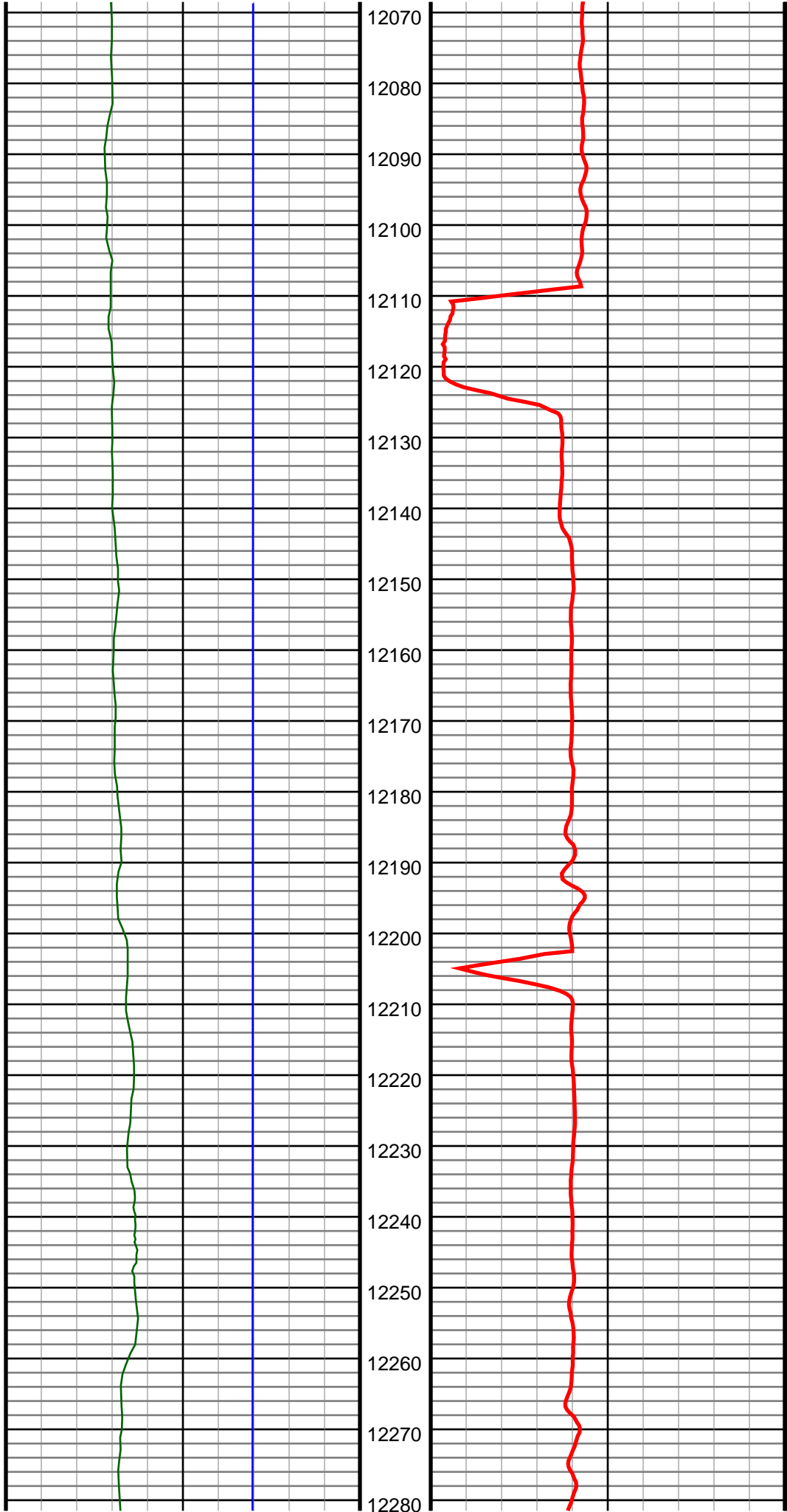
#136 MD(11768.00) Inc(89.0) Azm(270.9) TVD(6835.55)
VS(5000.69) NS(534.96) EW(-4976.36) TEMP(0.0)



#137 MD(11862.00) Inc(88.8) Azm(270.2) TVD(6837.36)
VS(5094.53) NS(535.87) EW(-5070.34) TEMP(0.0)

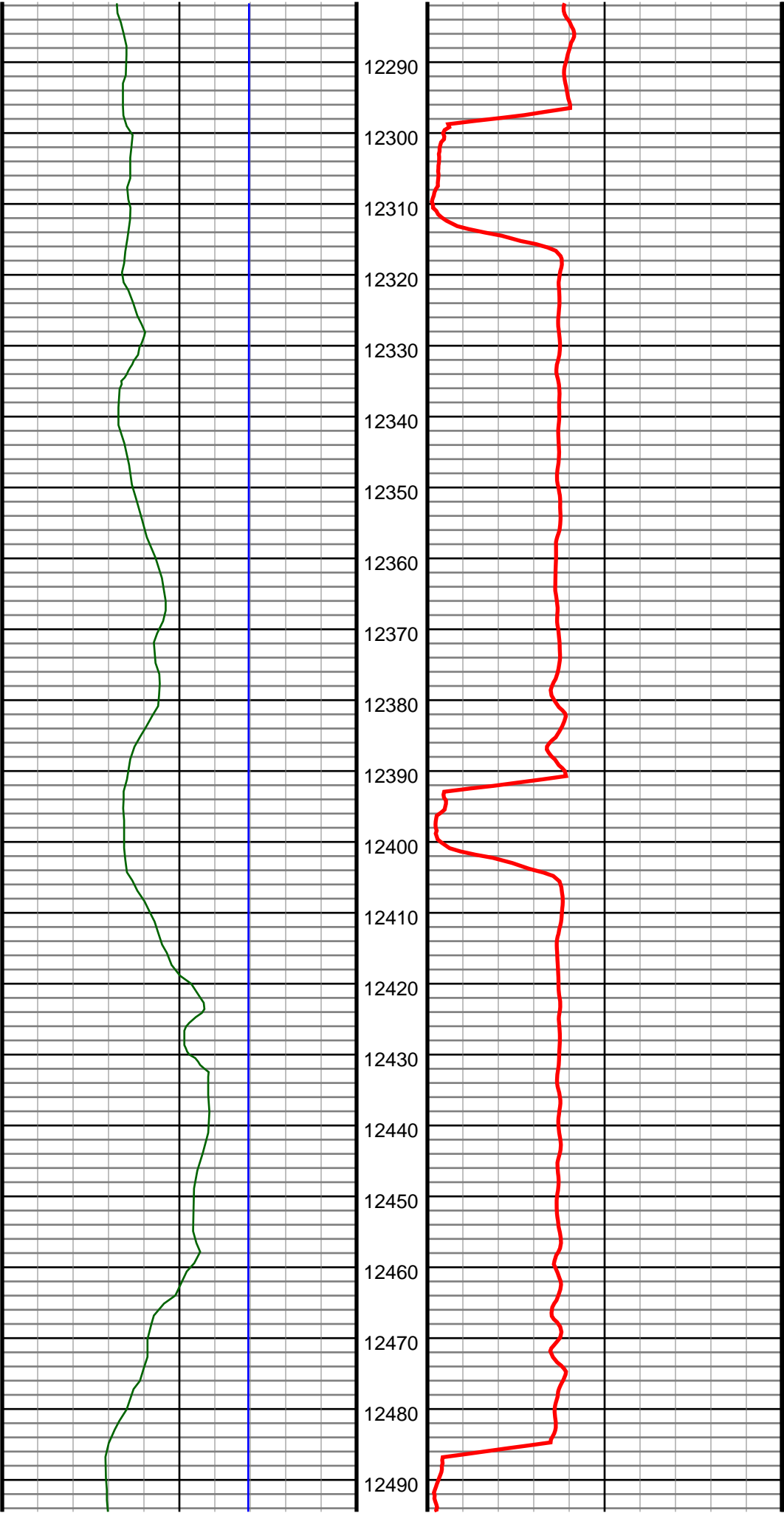
#138 MD(11956.00) Inc(90.2) Azm(271.6) TVD(6838.18)
VS(5188.40) NS(537.34) EW(-5164.32) TEMP(0.0)

#139 MD(12051.00) Inc(90.1) Azm(271.9) TVD(6837.93)
VS(5283.35) NS(540.24) EW(-5259.27) TEMP(0.0)



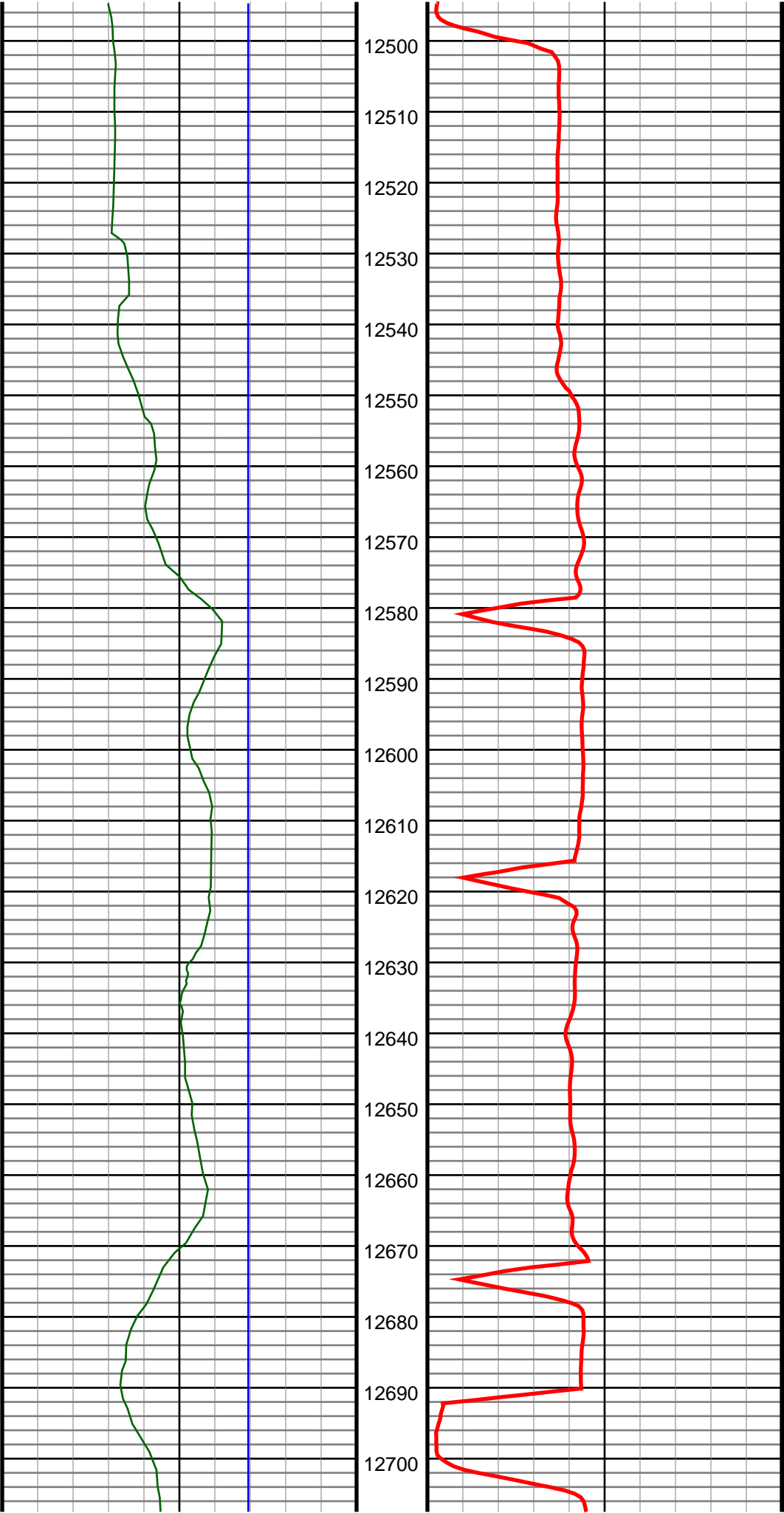
#140 MD(12145.00) Inc(90.6) Azm(270.3) TVD(6837.35)
VS(5377.24) NS(542.05) EW(-5353.25) TEMP(0.0)

#141 MD(12239.00) Inc(90.6) Azm(271.2) TVD(6836.37)
VS(5471.11) NS(543.28) EW(-5447.24) TEMP(0.0)



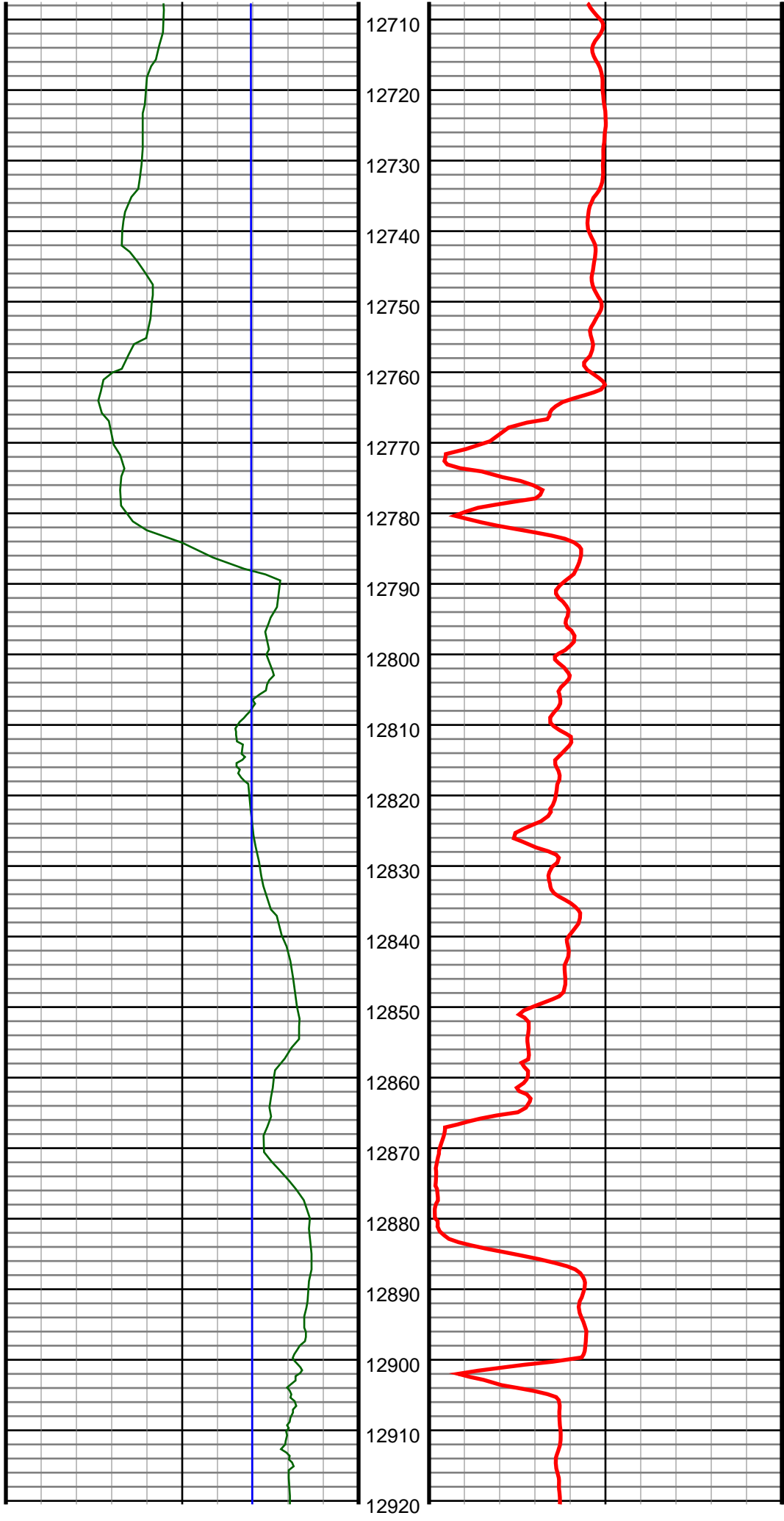
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VS(5564.96) NS(544.43) EW(-5541.22) TEMP(0.0)

#143 MD(12428.00) Inc(91.0) Azm(269.3) TVD(6833.73)
VS(5659.72) NS(544.01) EW(-5636.21) TEMP(0.0)



#144 MD(12522.00) Inc(90.0) Azm(269.1) TVD(6832.91)
VS(5753.42) NS(542.70) EW(-5730.19) TEMP(0.0)

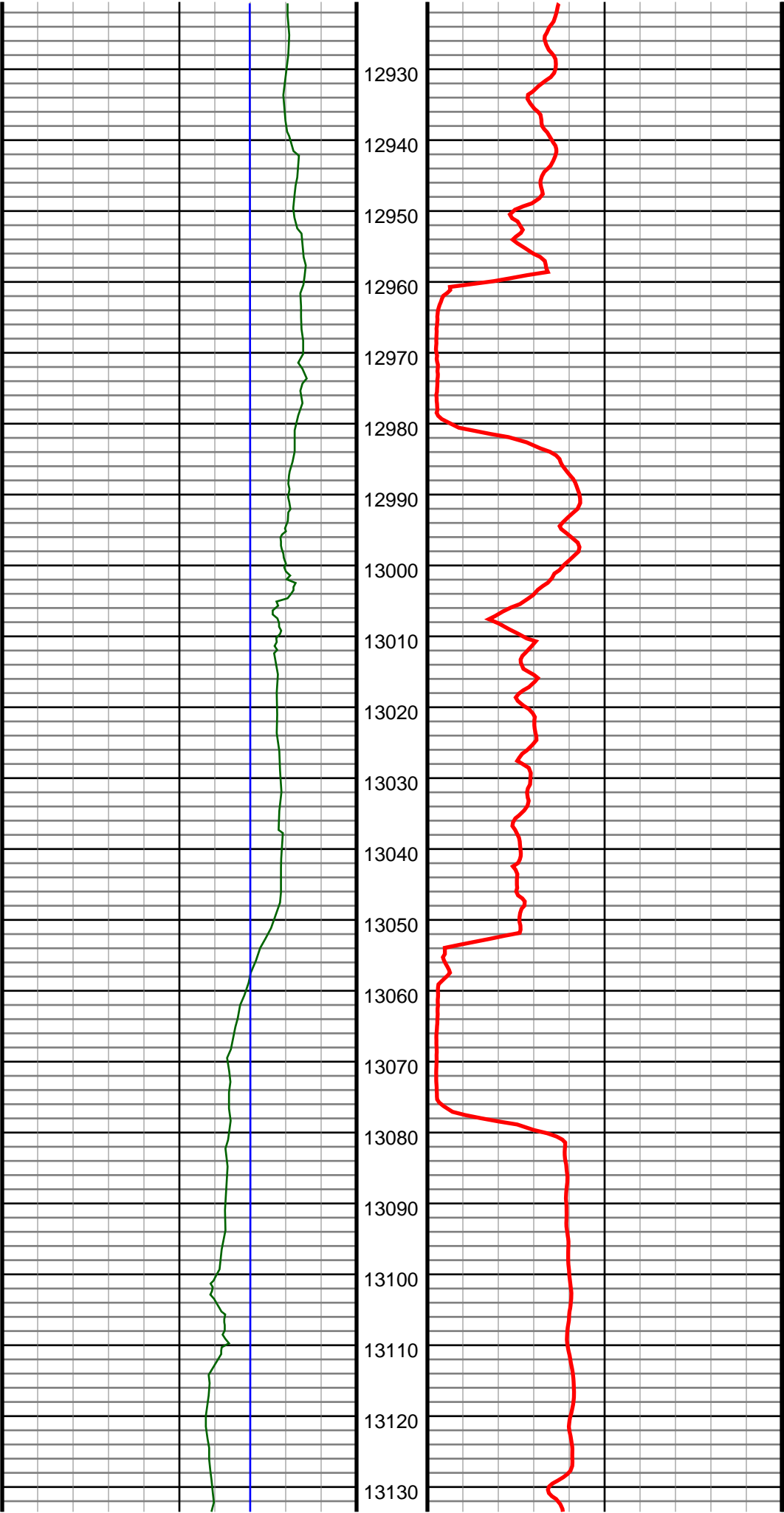
#145 MD(12616.00) Inc(90.1) Azm(269.1) TVD(6832.83)
VS(5847.11) NS(541.22) EW(-5824.18) TEMP(0.0)



#146 MD(12710.00) Inc(89.1) Azm(268.9) TVD(6833.48)
VS(5940.78) NS(539.58) EW(-5918.16) TEMP(0.0)

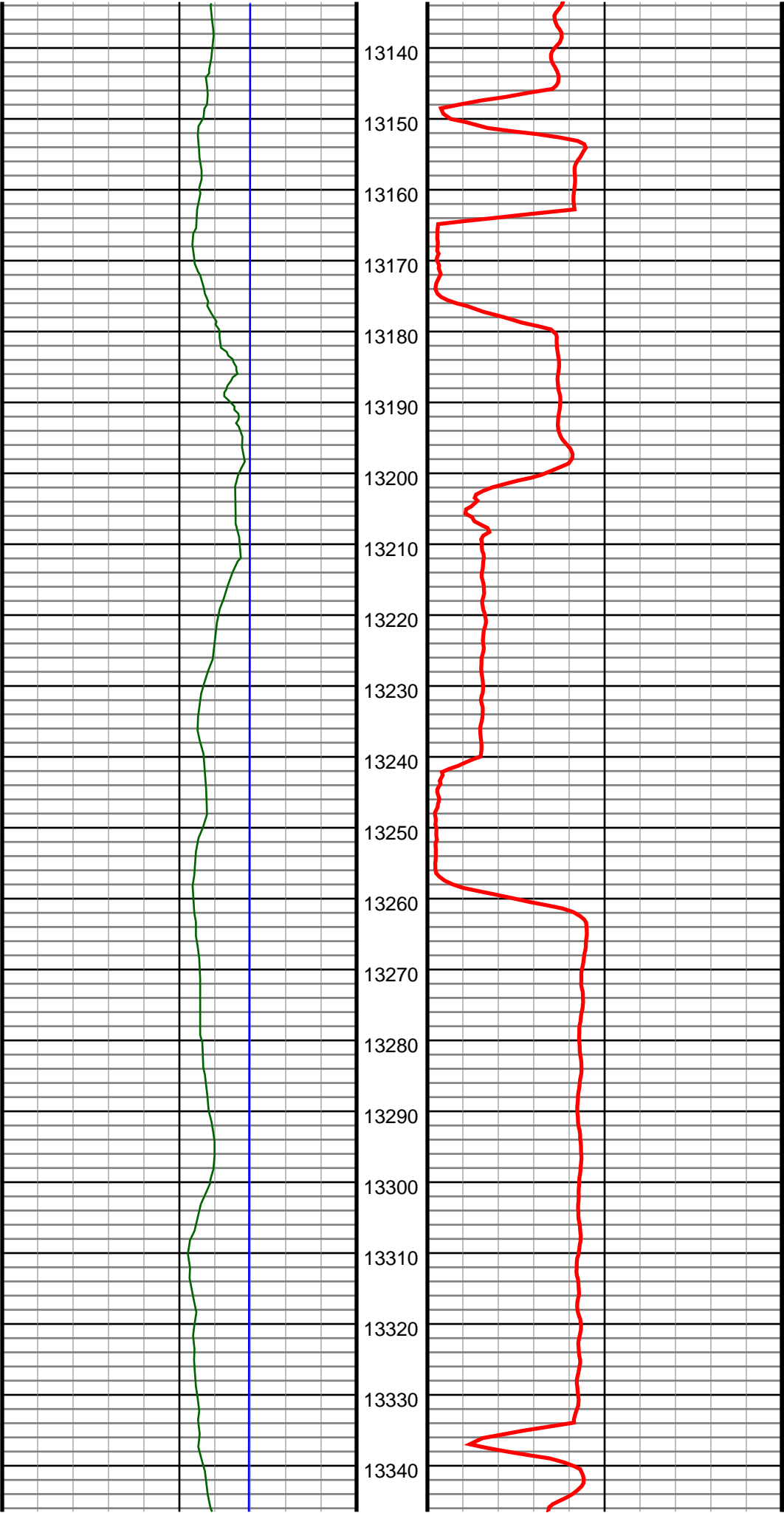
#147 MD(12805.00) Inc(88.5) Azm(268.7) TVD(6835.47)
VS(6035.41) NS(537.59) EW(-6013.12) TEMP(0.0)

#148 MD(12899.00) Inc(88.8) Azm(268.7) TVD(6837.69)
VS(6129.02) NS(535.46) EW(-6107.07) TEMP(0.0)



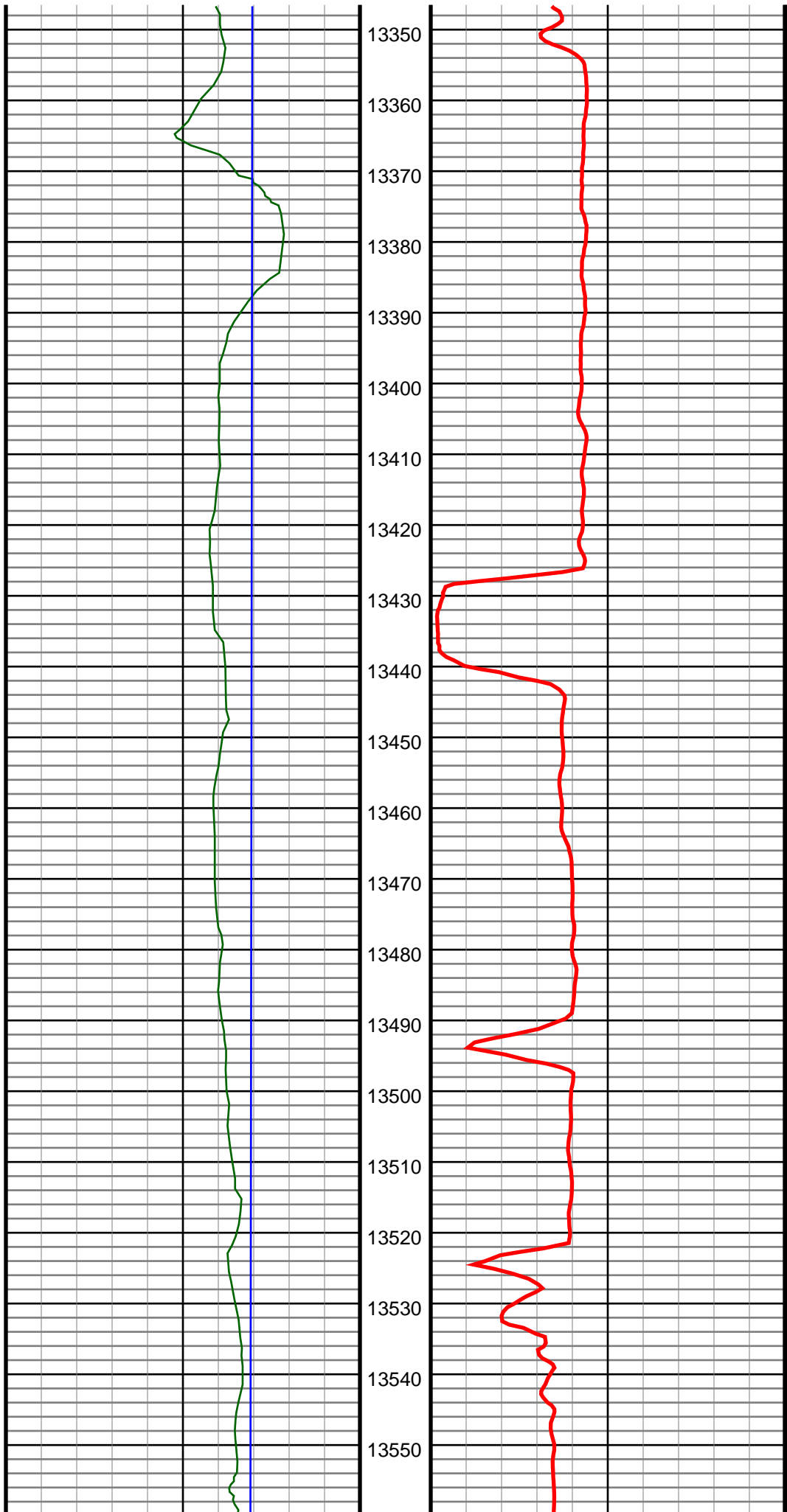
#149 MD(12993.00) Inc(88.6) Azm(270.7) TVD(6839.82)
VS(6222.75) NS(534.97) EW(-6201.04) TEMP(0.0)

#150 MD(13087.00) Inc(90.7) Azm(270.0) TVD(6840.39)
VS(6316.58) NS(535.54) EW(-6295.03) TEMP(0.0)



#151 MD(13181.00) Inc(90.9) Azm(269.6) TVD(6839.08)
VS(6410.35) NS(535.22) EW(-6389.02) TEMP(0.0)

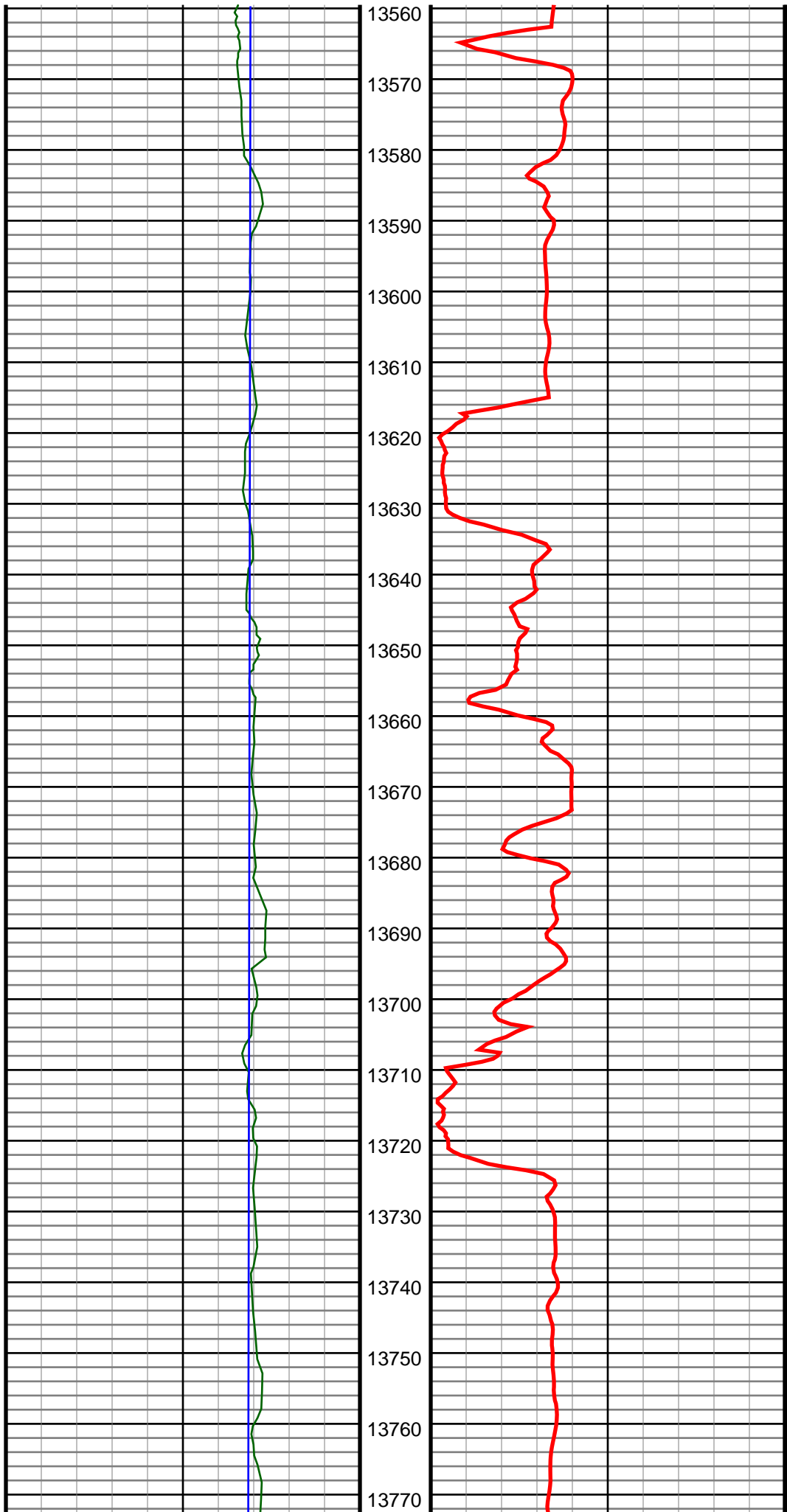
#152 MD(13275.00) Inc(91.7) Azm(269.8) TVD(6836.95)
VS(6504.09) NS(534.72) EW(-6483.00) TEMP(0.0)



#153 MD(13369.00) Inc(91.1) Azm(268.7) TVD(6834.65)
VS(6597.77) NS(533.49) EW(-6576.96) TEMP(0.0)

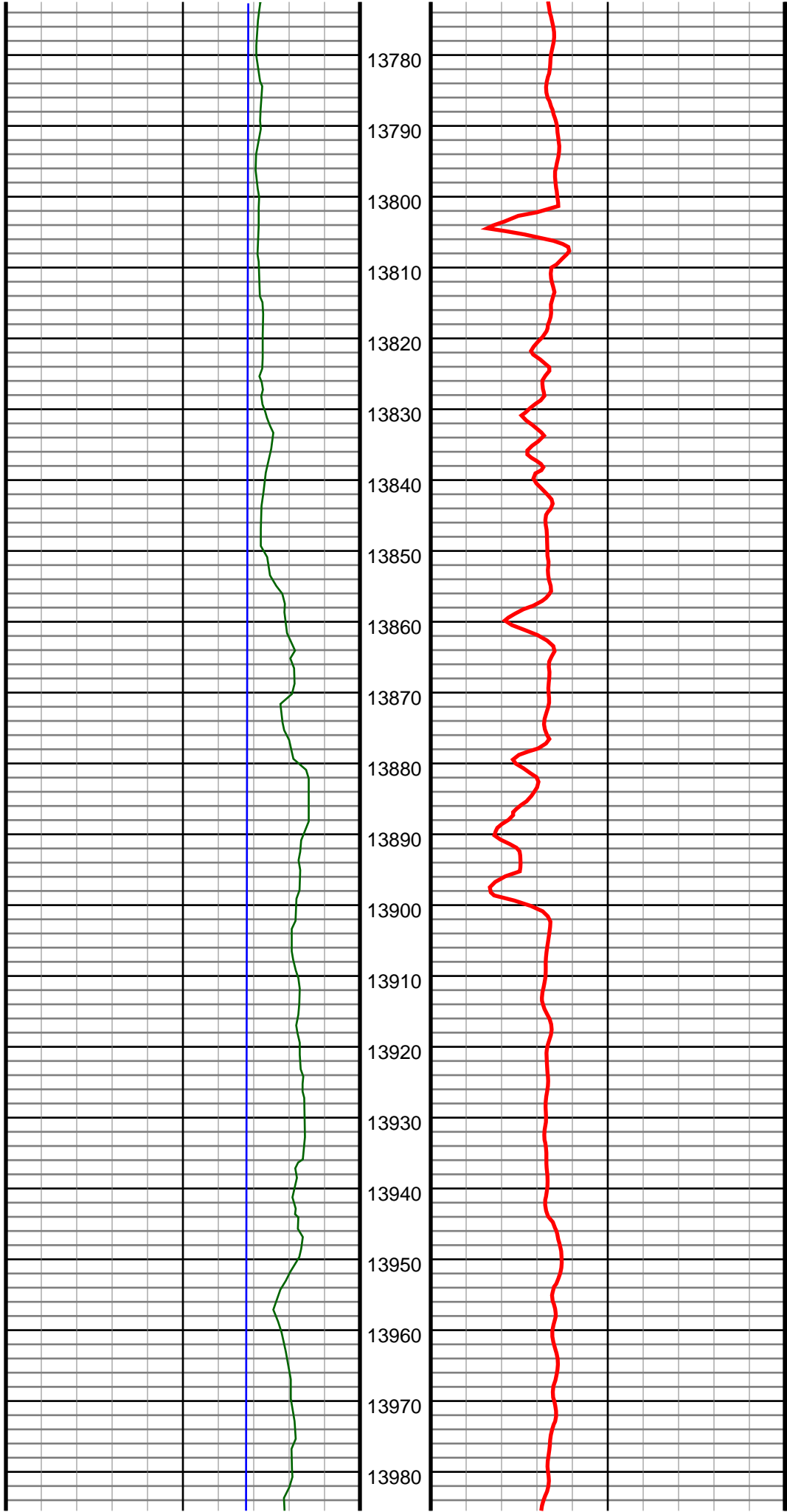
#154 MD(13463.00) Inc(92.1) Azm(269.8) TVD(6832.03)
VS(6691.44) NS(532.26) EW(-6670.91) TEMP(0.0)

#155 MD(13557.00) Inc(91.7) Azm(269.1) TVD(6828.91)
VS(6785.12) NS(531.36) EW(-6764.85) TEMP(0.0)



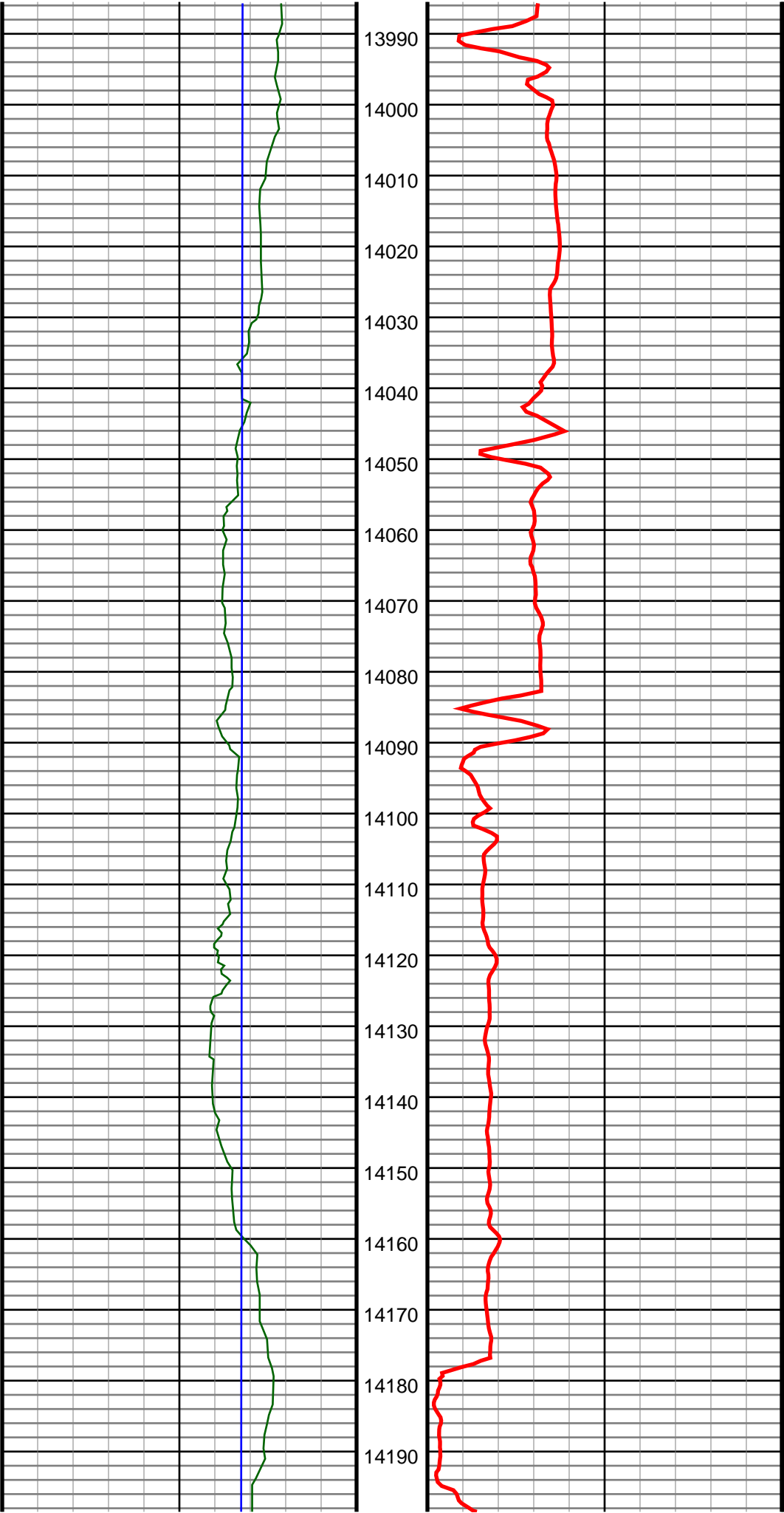
#156 MD(13651.00) Inc(91.8) Azm(270.3) TVD(6826.04)
VS(6878.84) NS(530.87) EW(-6858.81) TEMP(0.0)

#157 MD(13745.00) Inc(92.4) Azm(270.9) TVD(6822.59)
VS(6972.64) NS(531.85) EW(-6952.74) TEMP(0.0)



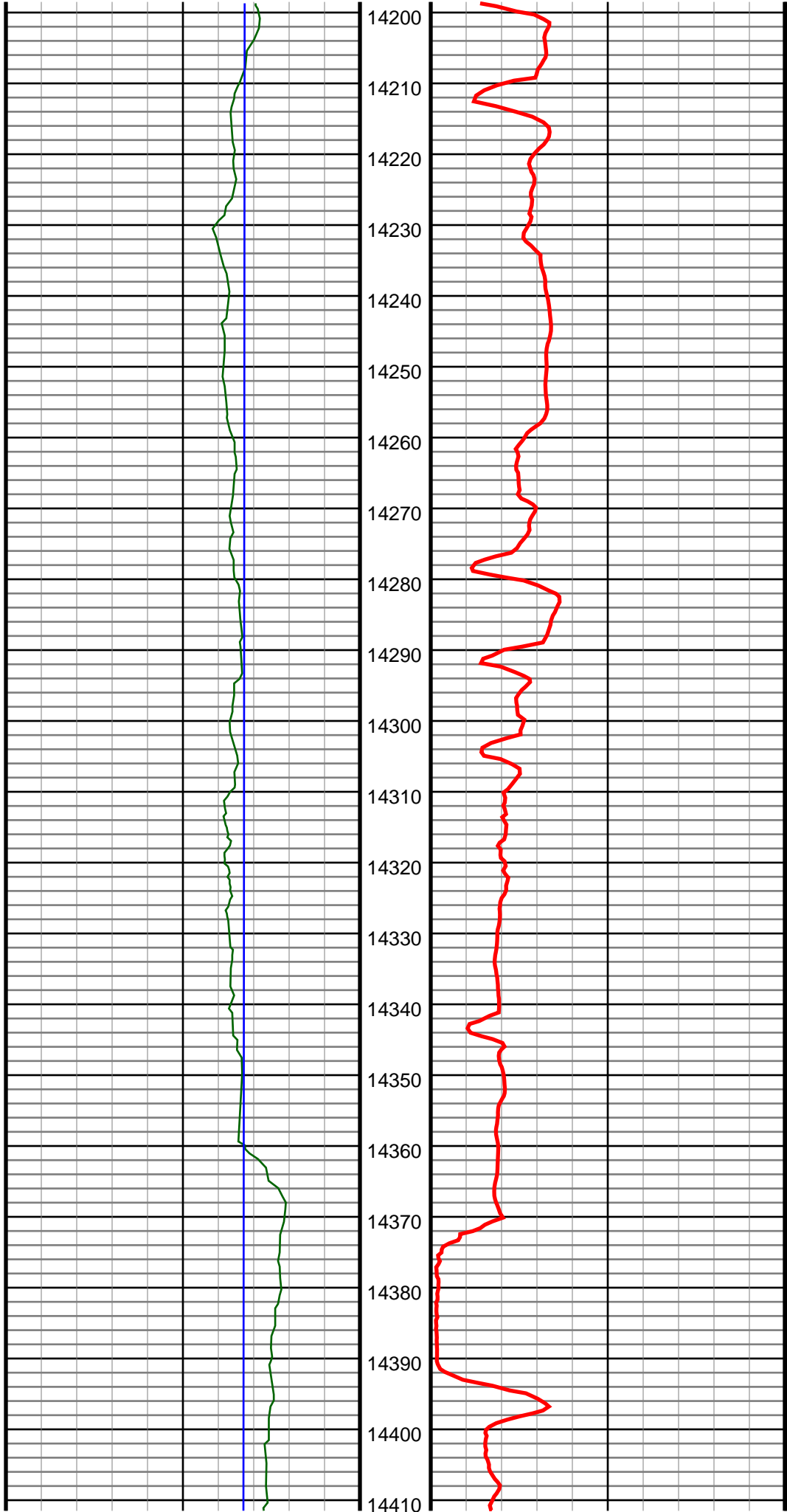
#158 MD(13840.00) Inc(92.2) Azm(270.7) TVD(6818.78)
VS(7067.43) NS(533.18) EW(-7047.65) TEMP(0.0)

#159 MD(13934.00) Inc(91.9) Azm(269.8) TVD(6815.42)
VS(7161.20) NS(533.59) EW(-7141.59) TEMP(0.0)



#160 MD(14028.00) Inc(91.3) Azm(269.1) TVD(6812.79)
VS(7254.90) NS(532.69) EW(-7235.55) TEMP(0.0)

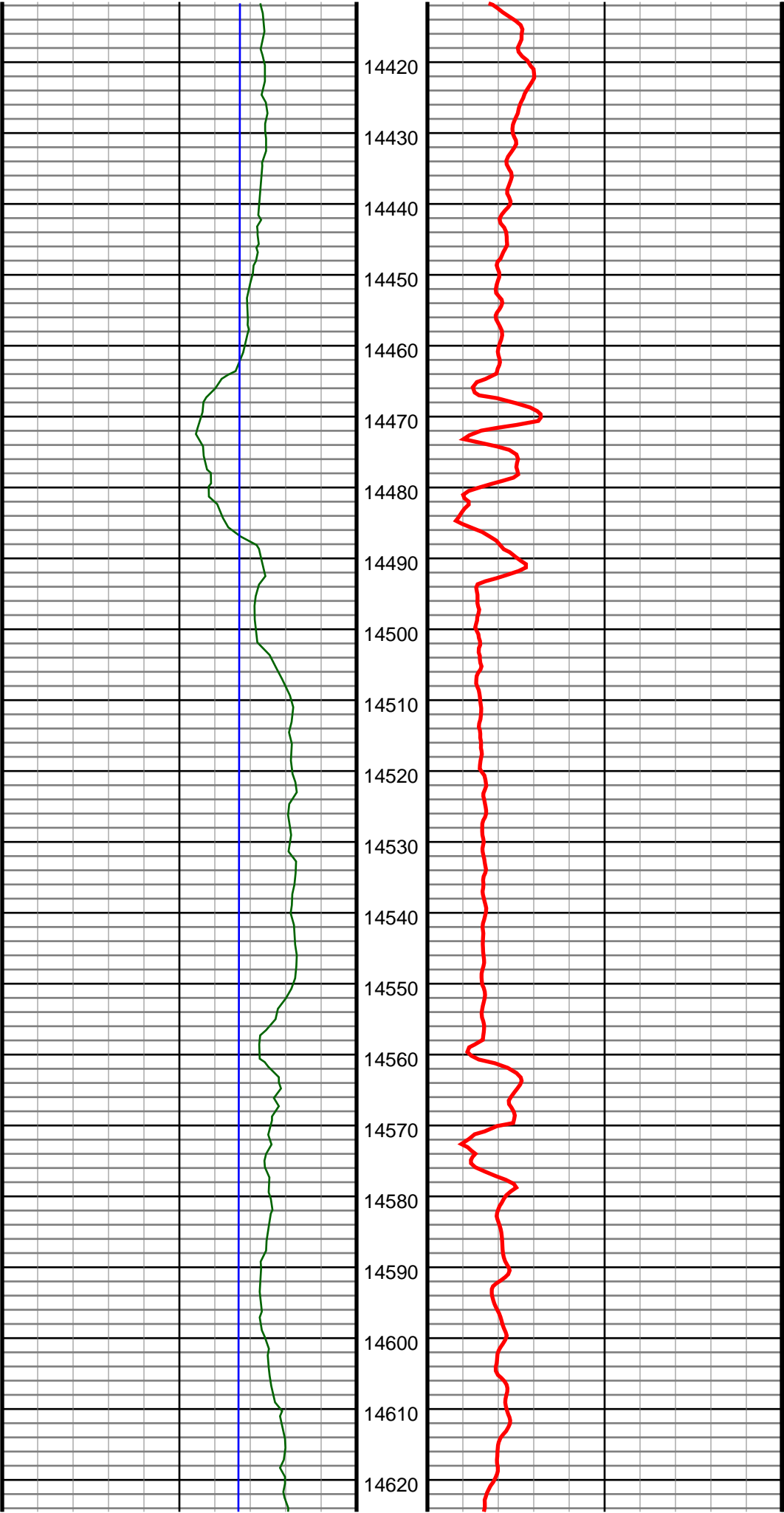
#161 MD(14122.00) Inc(91.1) Azm(268.2) TVD(6810.83)
VS(7348.50) NS(530.47) EW(-7329.50) TEMP(0.0)



#162 MD(14216.00) Inc(91.3) Azm(269.1) TVD(6808.86)
VS(7442.11) NS(528.26) EW(-7423.45) TEMP(0.0)

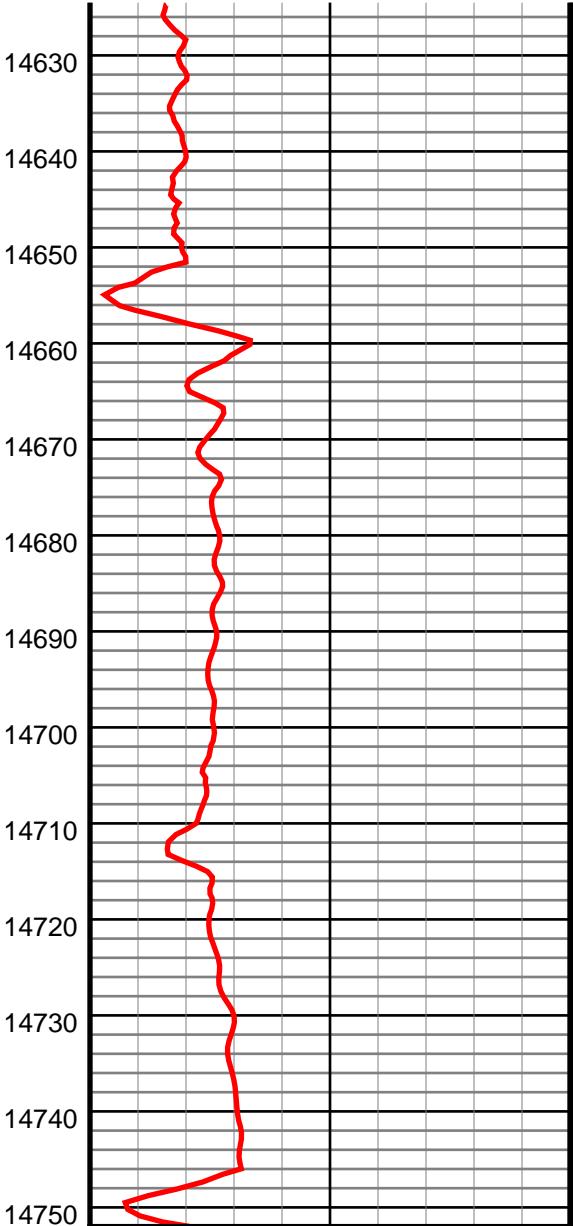
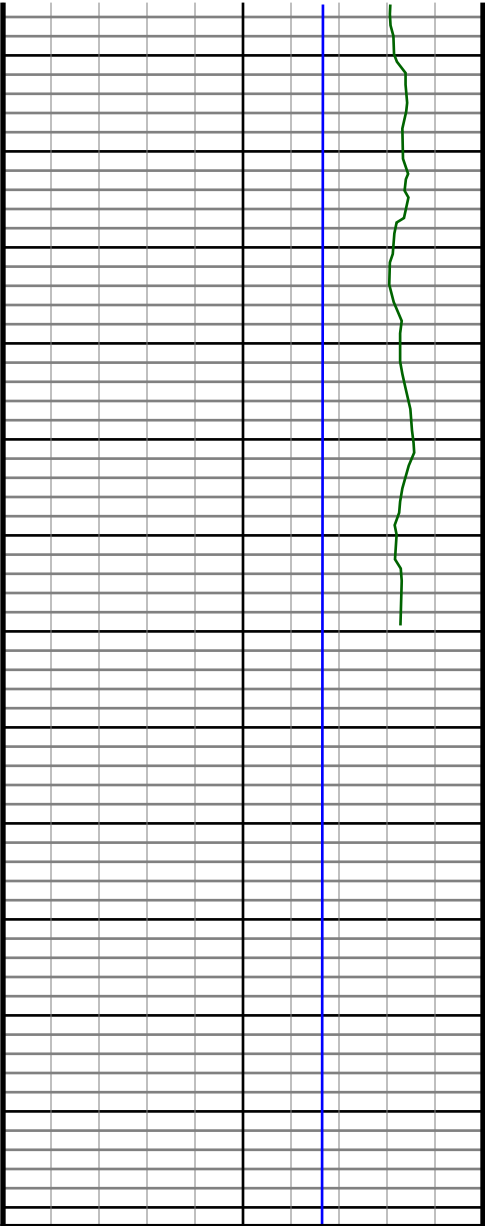
#163 MD(14311.00) Inc(90.8) Azm(268.9) TVD(6807.12)
VS(7536.77) NS(526.60) EW(-7518.42) TEMP(0.0)

#164 MD(14405.00) Inc(91.5) Azm(270.0) TVD(6805.23)
VS(7630.48) NS(525.70) EW(-7612.40) TEMP(0.0)



#165 MD(14499.00) Inc(91.5) Azm(269.3) TVD(6802.77)
VS(7724.21) NS(525.12) EW(-7706.36) TEMP(0.0)

#166 MD(14593.00) Inc(91.3) Azm(269.1) TVD(6800.47)
VS(7817.88) NS(523.81) EW(-7800.32) TEMP(0.0)



#167 MD(14687.00) Inc(90.9) Azm(268.9) TVD(6798.67)
VS(7911.54) NS(522.17) EW(-7894.29) TEMP(0.0)

