

# PEAKS K26-77-1HN

**MD**  
5":100'

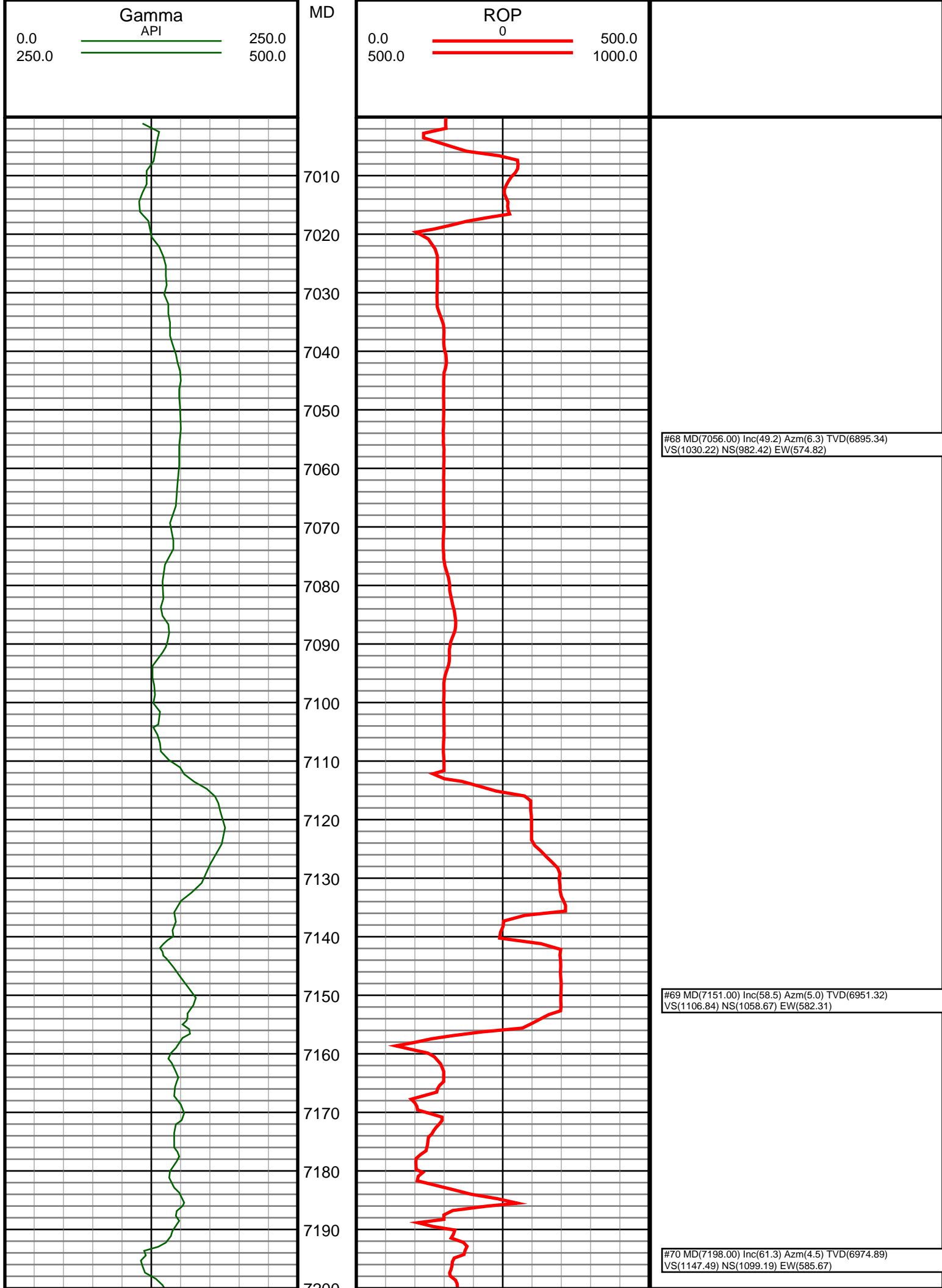
**Company:** Noble Energy Inc  
**Well Name:** PEAKS K26-77-1HN  
**UWI or LSD:** 05-123-38238  
**Rig Id:** H&P 273  
**State:** Colorado  
**County/Parish:** Weld  
**Country:** USA  
**Survey Company:** Ensign Directional  
**Job number:** 139440  
**Dir. Driller Days** Breven Williams  
**Dir. Driller Nights** Kody Wood  
**MWD/LWD Days** Tyler Teague  
**MWD/LWD Nights** Jamey House

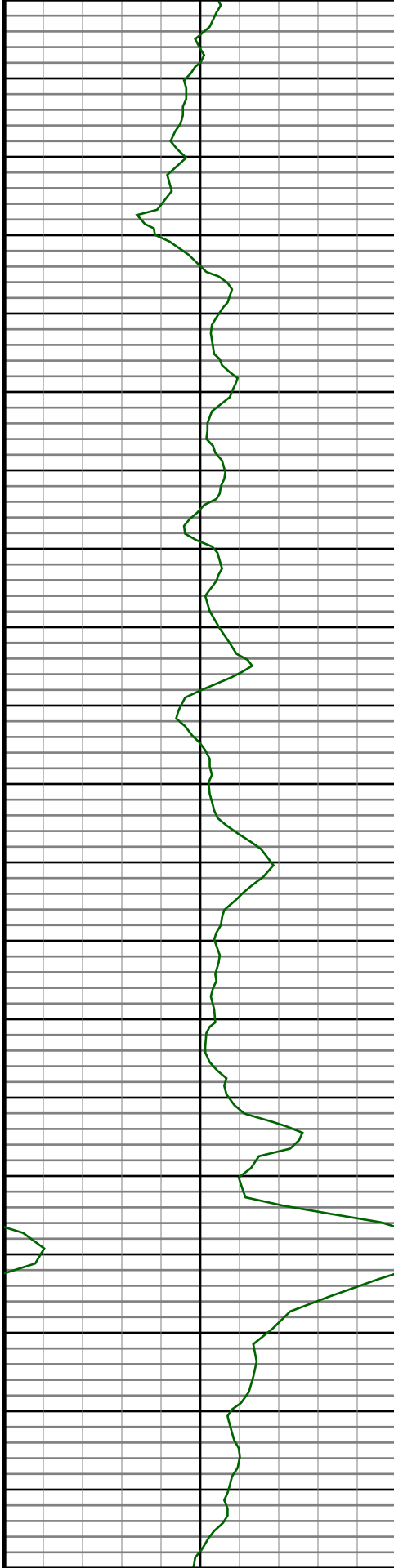
**Log measurements:**  
**Depth measured from:**  
**Maximum temperature:** 242.6

**Depth** **Date**  
**Start:** 67'4 ft 02/21/2014  
**End:** 12100 ft 02/26/2014

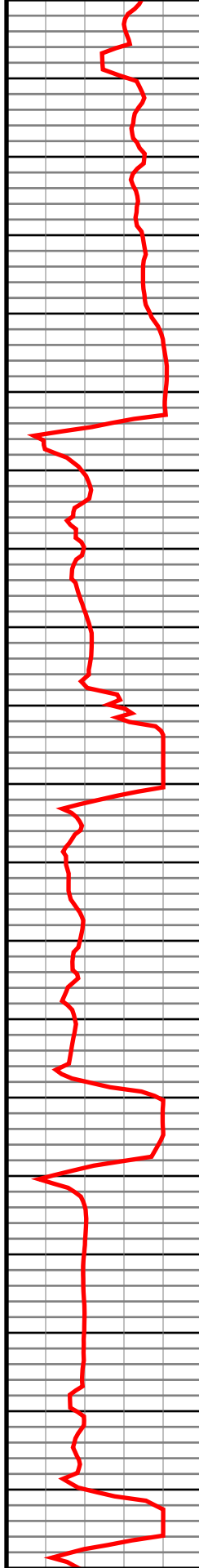
Casing	Depth	Size	Mud Type:	Elevations
Surface:	66.4	9.625	Density:	KB: 4811
Intermediate:	7528	7	Viscosity:	GL: 4787
			Rm:	Rmf:
			Rmc:	DF: 4811

Run	Bit Size	Offsets	Gamma Survey	Start	End	Start	End	Dates
1	8.75	-1.00	-1.00	0	674	02/20/2014	02/21/2014	
2	8.75	66.53	61.53	674	5886	02/21/2014	02/22/2014	
3	8.75	61.84	56.84	5886	7536	02/23/2014	02/23/2014	
4	6.125	71.15	66.15	7536	12100	02/24/2014	02/26/2014	
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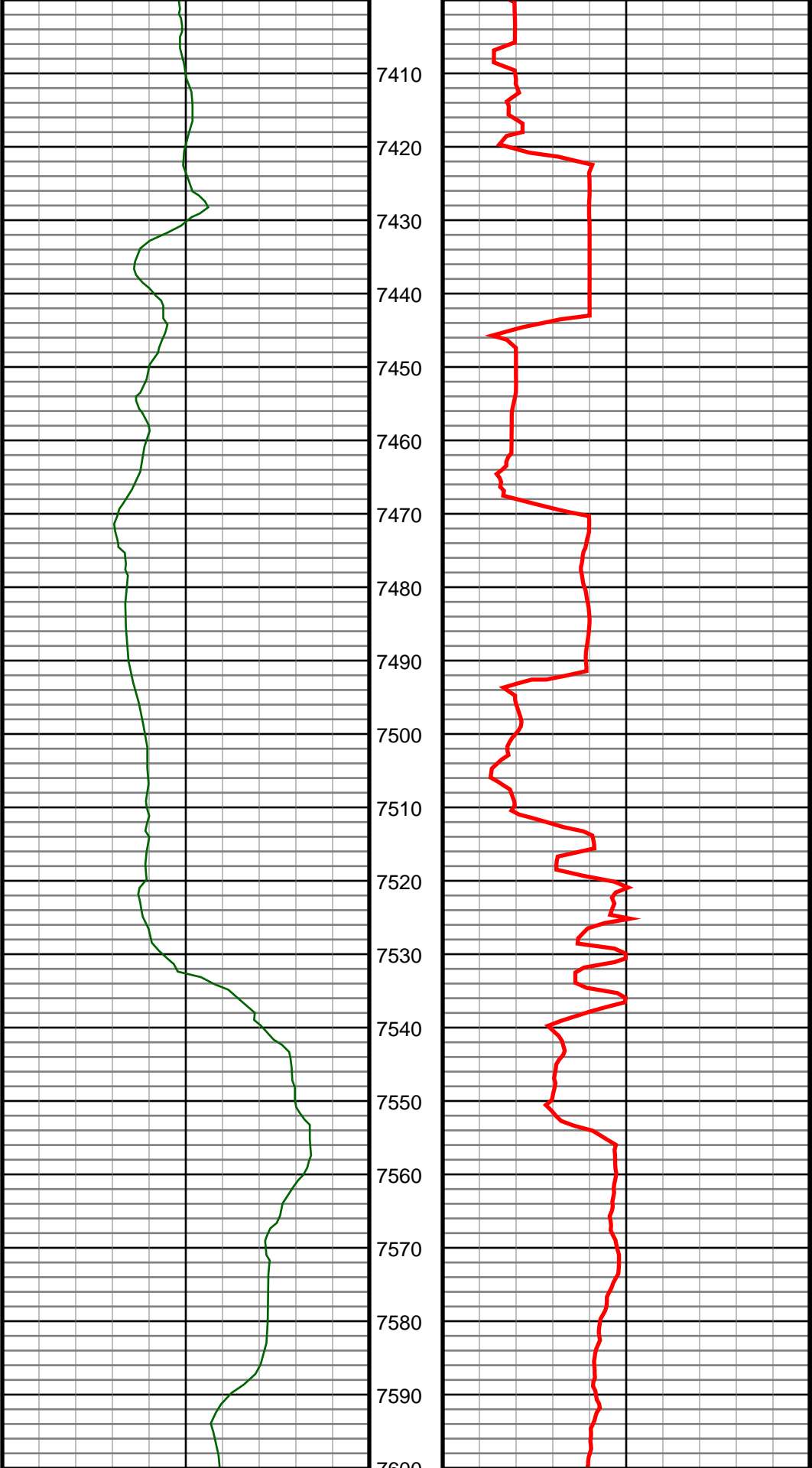


#71 MD(7246.00) Inc(60.9) Azm(3.3) TVD(6998.09)  
VS(1189.51) NS(1141.11) EW(588.53)

#72 MD(7293.00) Inc(64.9) Azm(1.9) TVD(7019.50)  
VS(1231.29) NS(1182.90) EW(590.42)

#73 MD(7341.00) Inc(70.5) Azm(0.8) TVD(7037.70)  
VS(1275.59) NS(1227.28) EW(591.46)

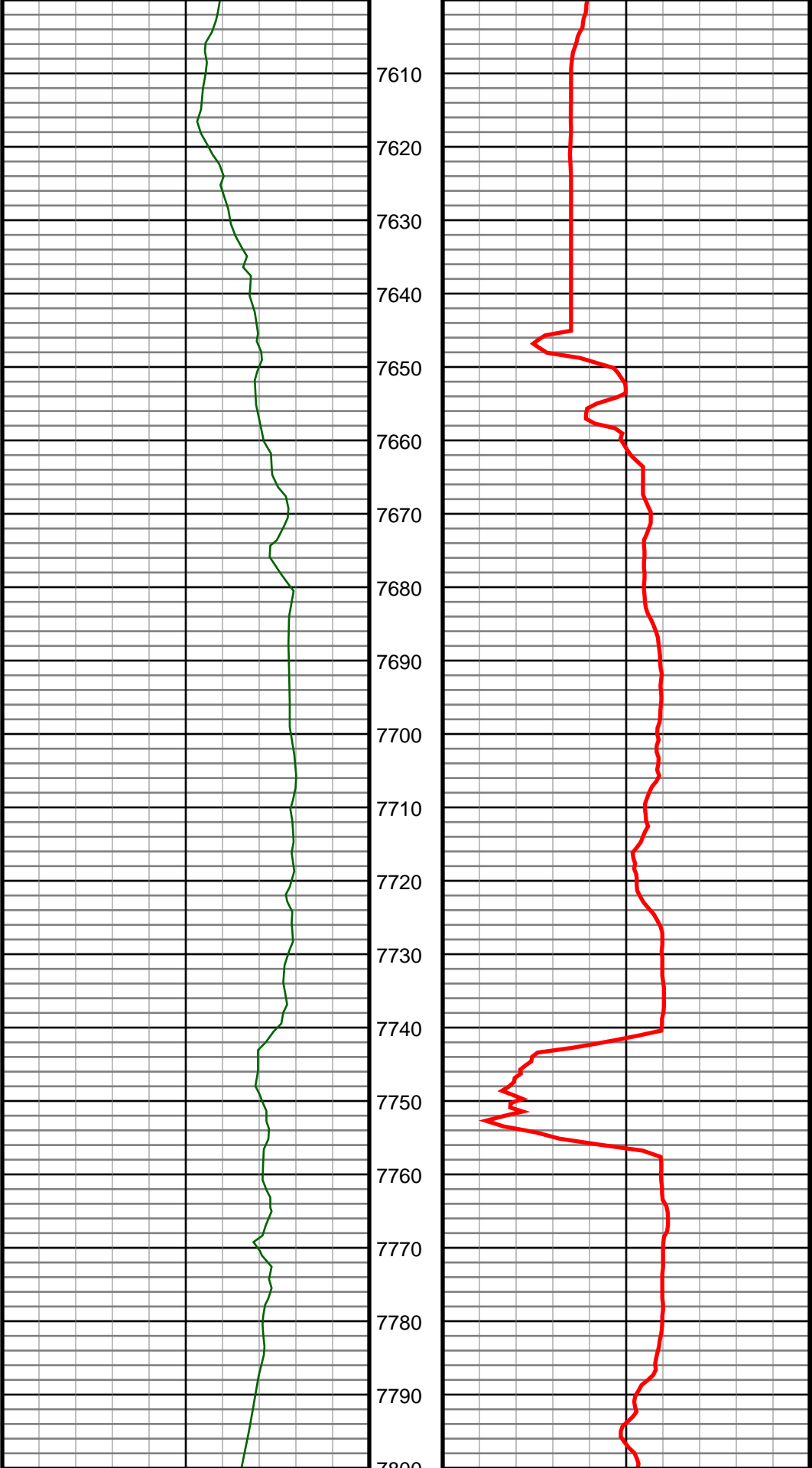
#74 MD(7388.00) Inc(77.0) Azm(359.9) TVD(7050.85)  
VS(1320.52) NS(1272.38) EW(591.73)



#75 MD(7436.00) Inc(80.8) Azm(0.3) TVD(7060.09)  
VS(1367.43) NS(1319.47) EW(591.81)

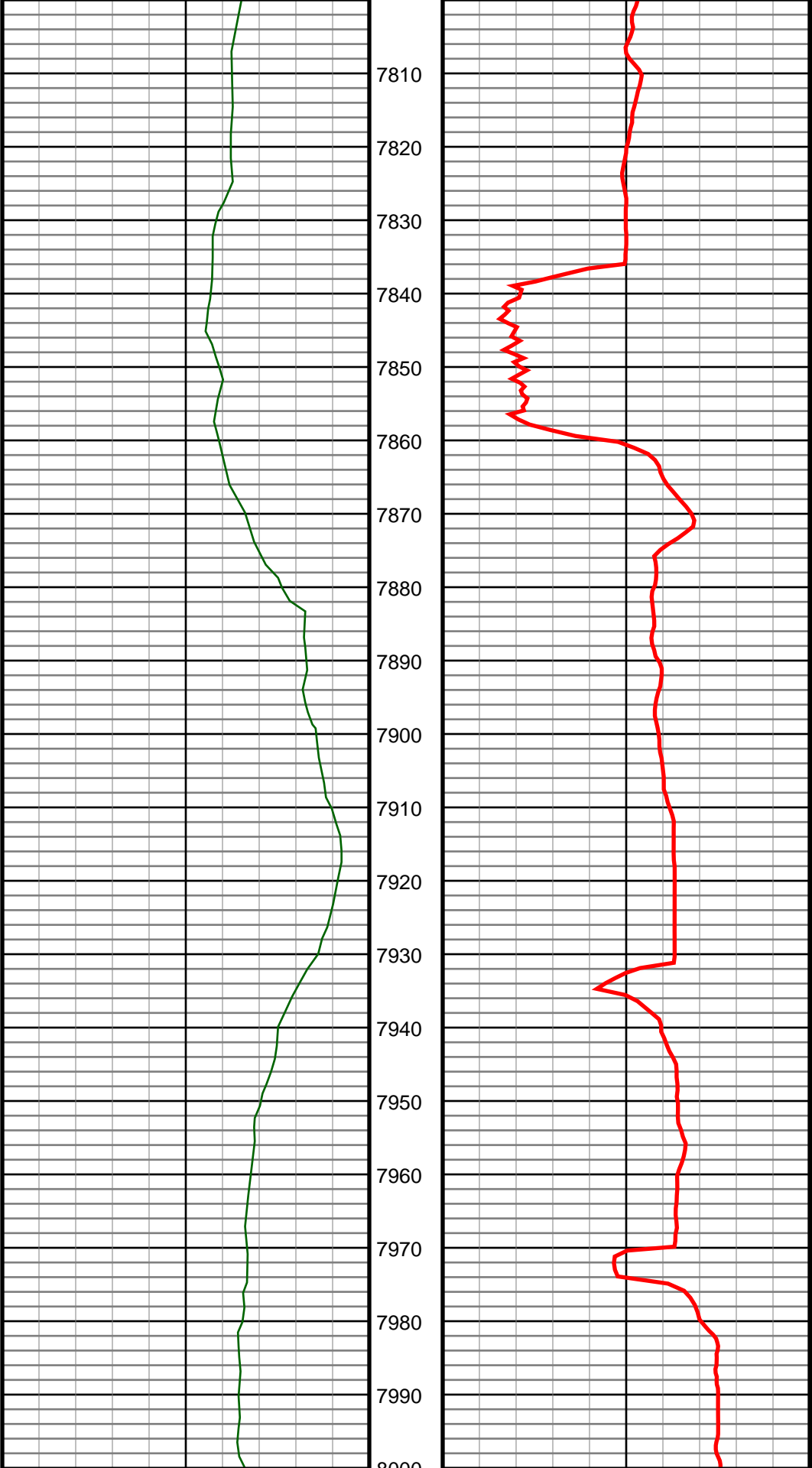
#76 MD(7481.00) Inc(84.9) Azm(359.9) TVD(7065.69)  
VS(1411.90) NS(1364.11) EW(591.89)

#77 MD(7575.00) Inc(88.6) Azm(0.3) TVD(7071.02)  
VS(1505.36) NS(1457.94) EW(592.05)



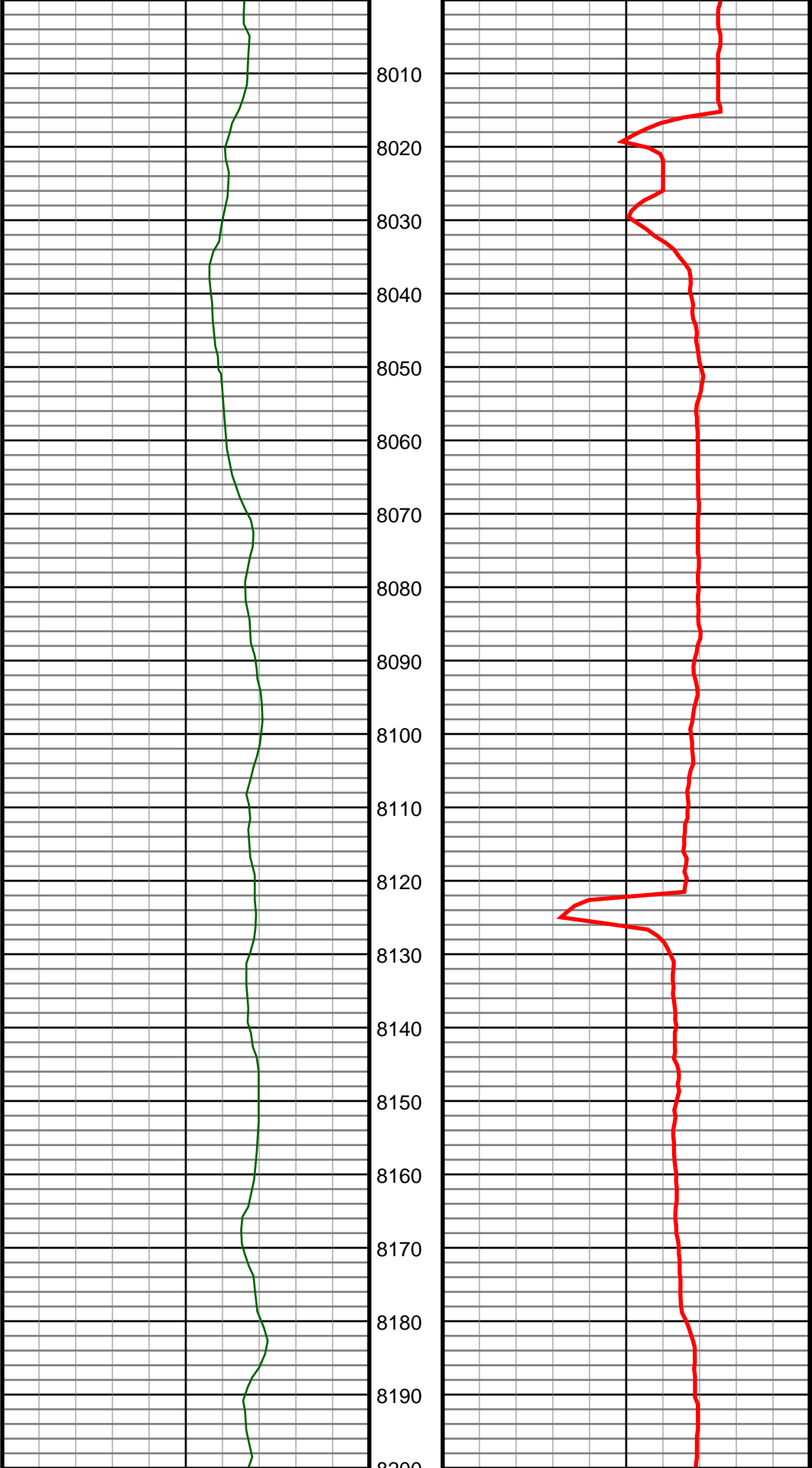
#78 MD(7670.00) Inc(89.9) Azm(359.6) TVD(7072.26)  
VS(1599.96) NS(1552.93) EW(591.97)

#79 MD(7765.00) Inc(90.0) Azm(0.3) TVD(7072.34)  
VS(1694.56) NS(1647.93) EW(591.88)



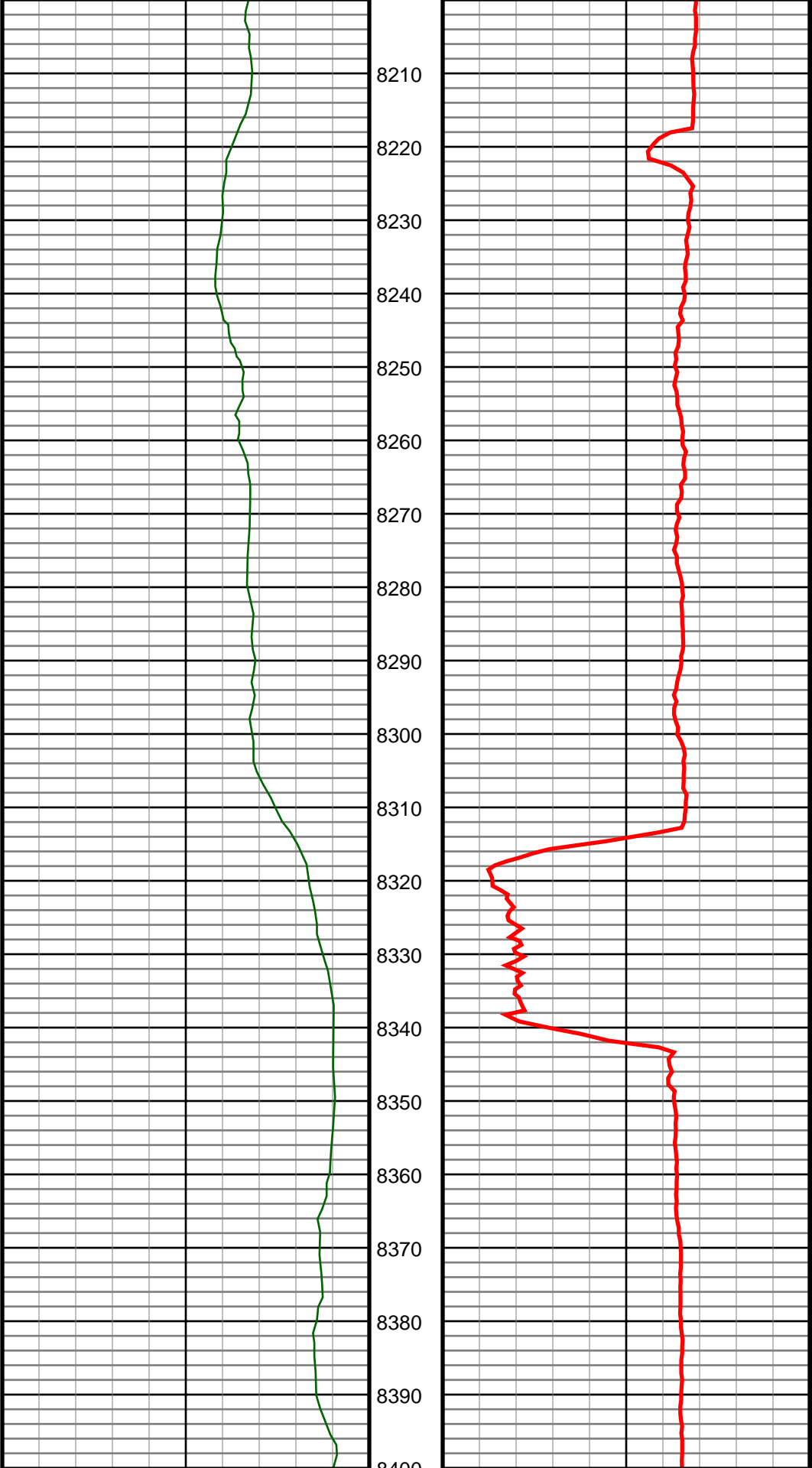
#80 MD(7860.00) Inc(87.9) Azm(359.7) TVD(7074.08)  
VS(1789.16) NS(1742.91) EW(591.89)

#81 MD(7954.00) Inc(88.2) Azm(359.7) TVD(7077.28)  
VS(1882.67) NS(1836.86) EW(591.39)



#82 MD(8049.00) Inc(88.4) Azm(359.6) TVD(7080.10)  
VS(1977.19) NS(1931.81) EW(590.81)

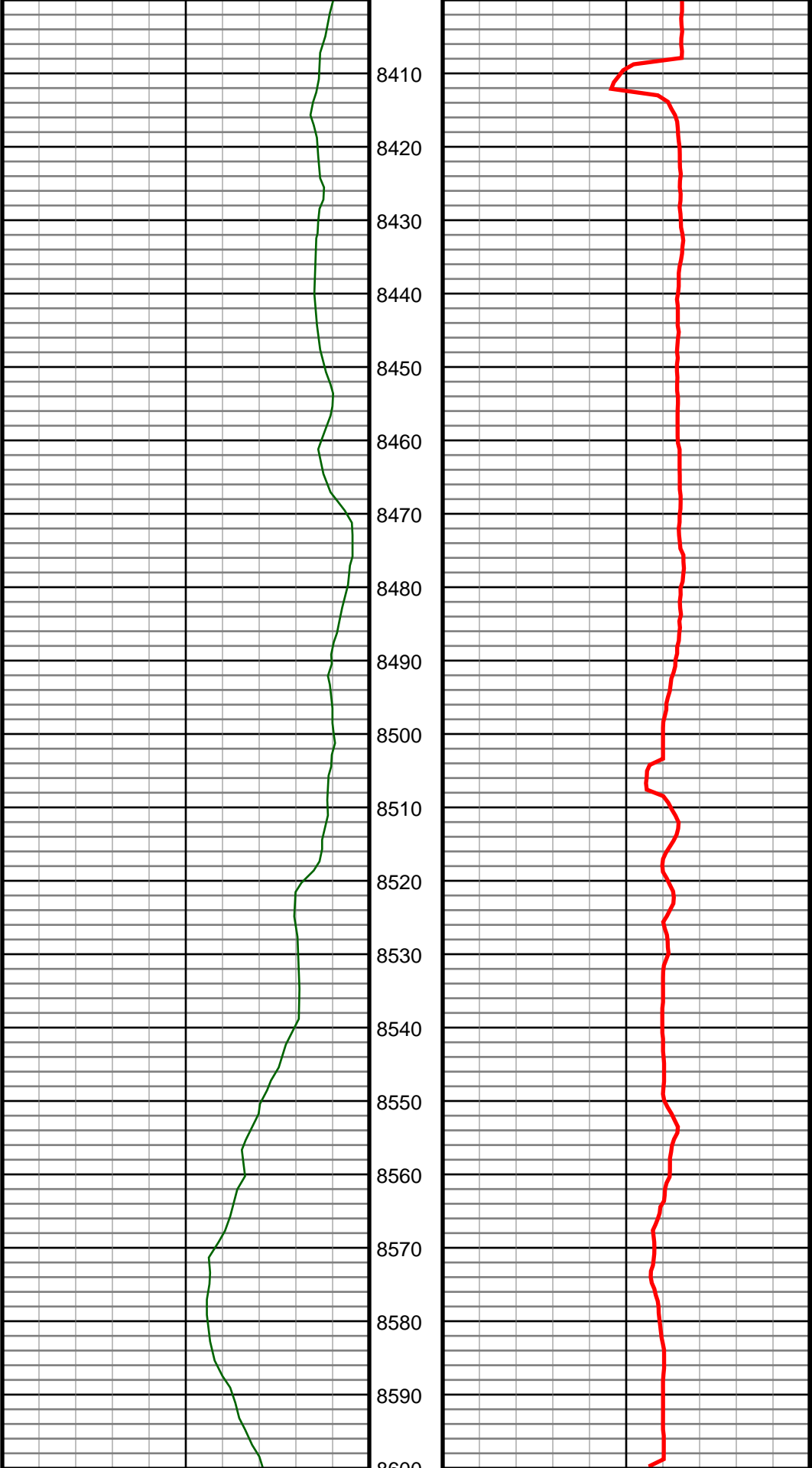
#83 MD(8144.00) Inc(89.8) Azm(0.3) TVD(7081.59)  
VS(2071.78) NS(2026.80) EW(590.73)



#84 MD(8239.00) Inc(90.4) Azm(0.1) TVD(7081.43)  
VS(2166.42) NS(2121.80) EW(591.06)

#85 MD(8334.00) Inc(88.3) Azm(359.6) TVD(7082.50)  
VS(2261.00) NS(2216.78) EW(590.81)





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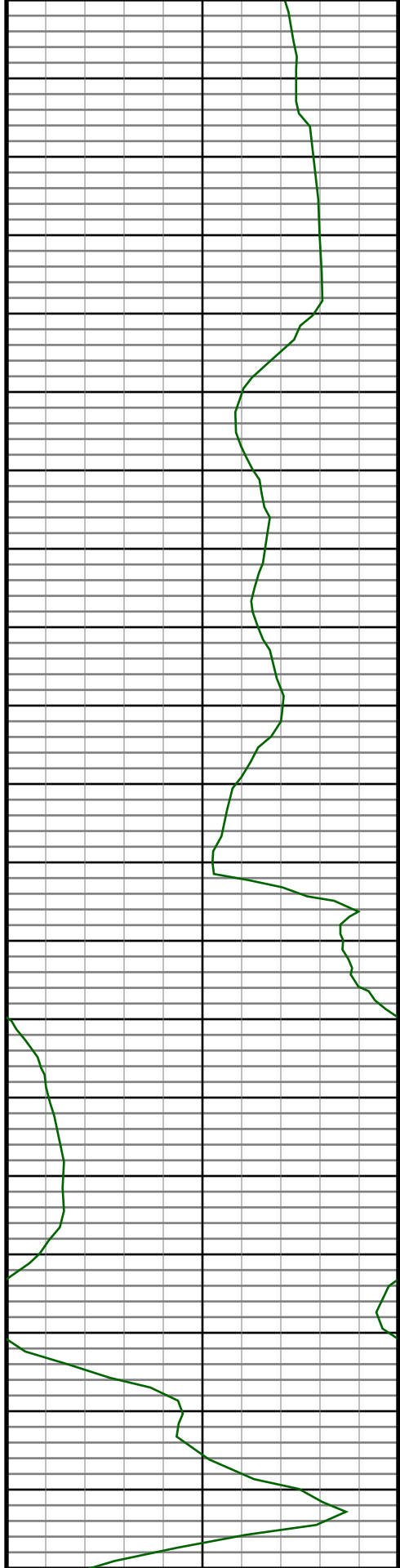
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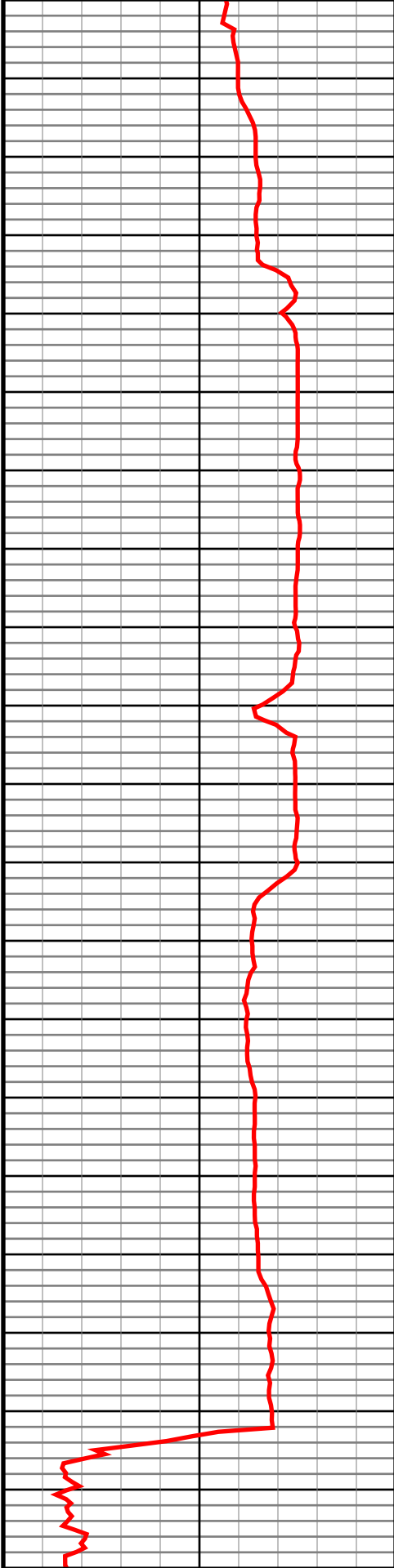
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#86 MD(8428.00) Inc(87.9) Azm(359.7) TVD(7085.62)  
VS(2354.52) NS(2310.73) EW(590.24)

#87 MD(8523.00) Inc(88.3) Azm(359.4) TVD(7088.77)  
VS(2449.01) NS(2405.67) EW(589.49)

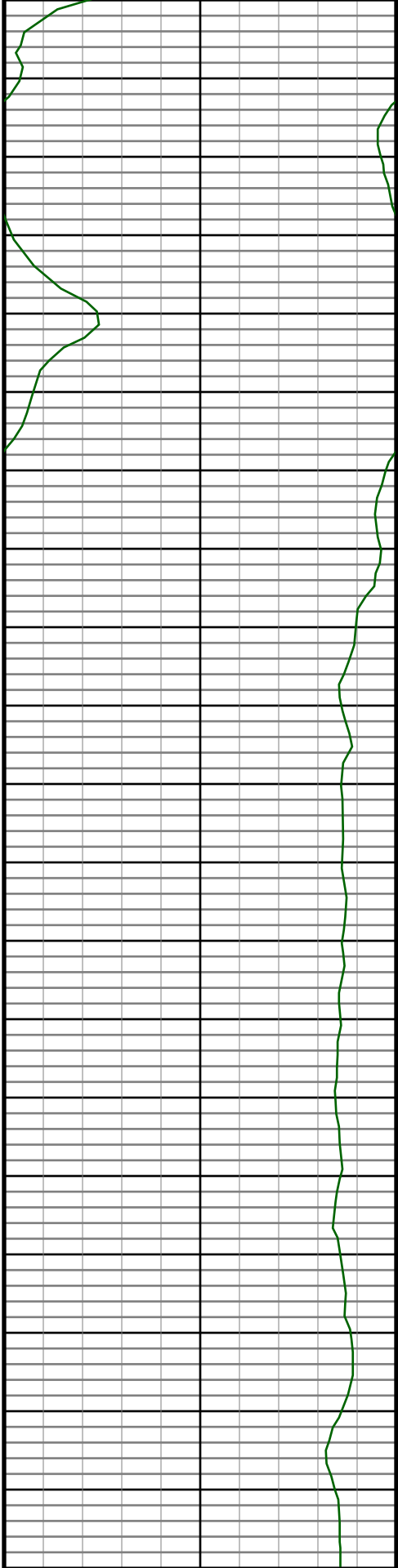


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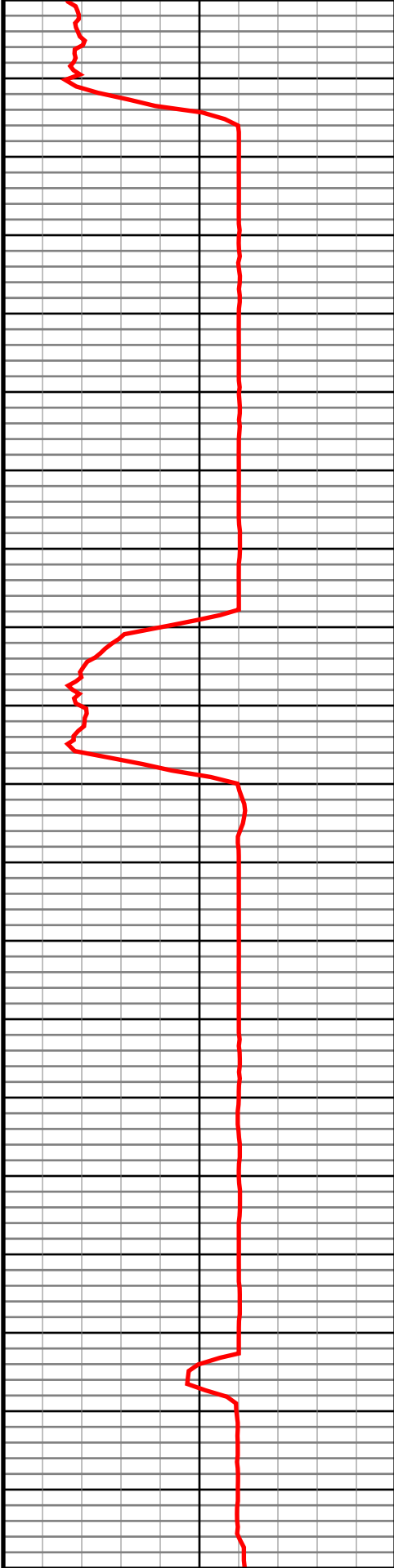


#88 MD(8618.00) Inc(89.3) Azm(359.2) TVD(7090.76)  
VS(2543.49) NS(2500.65) EW(588.33)

#89 MD(8713.00) Inc(91.0) Azm(359.0) TVD(7090.51)  
VS(2637.95) NS(2595.63) EW(586.84)



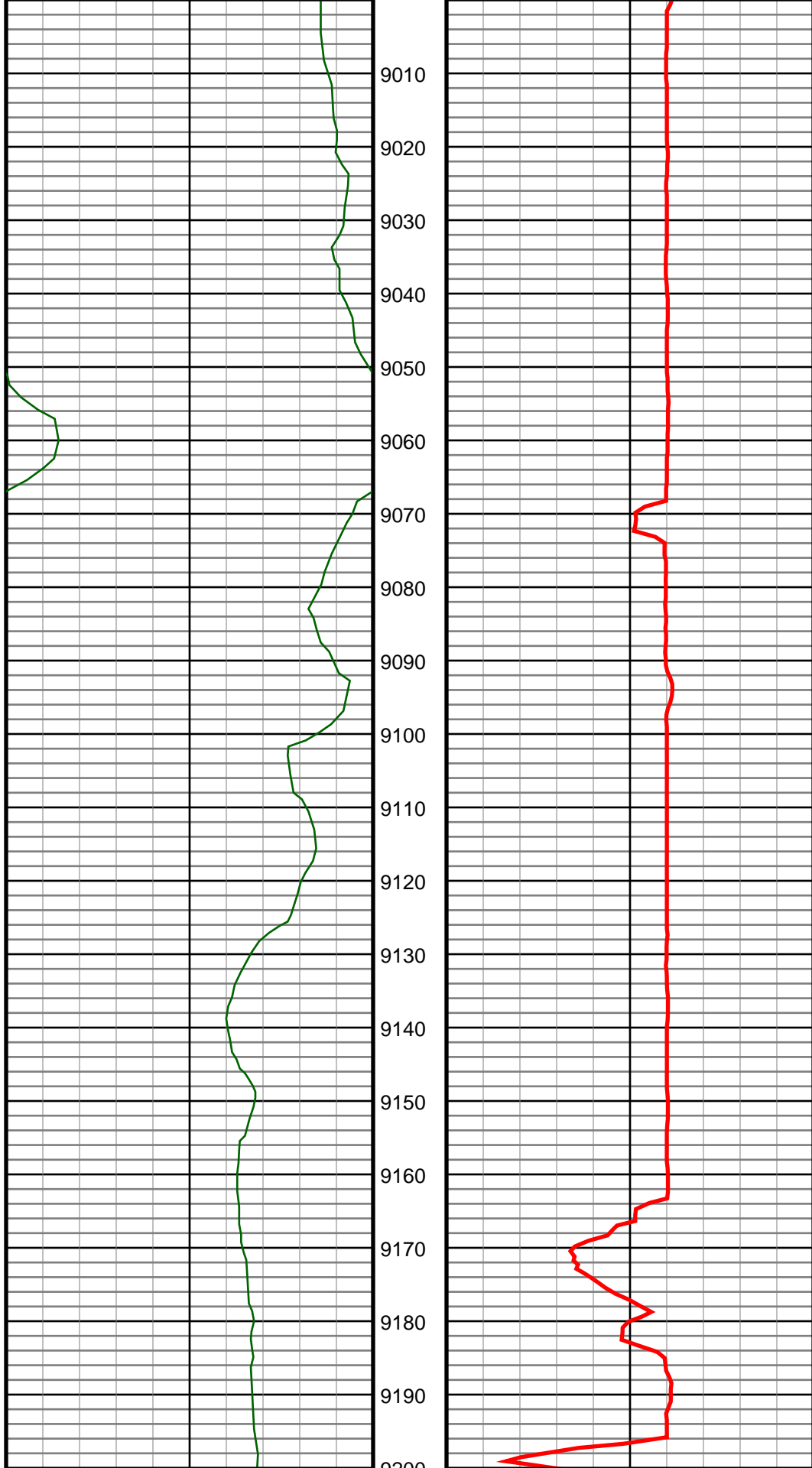
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#90 MD(8808.00) Inc(89.4) Azm(359.0) TVD(7090.18)  
VS(2732.40) NS(2690.61) EW(585.18)

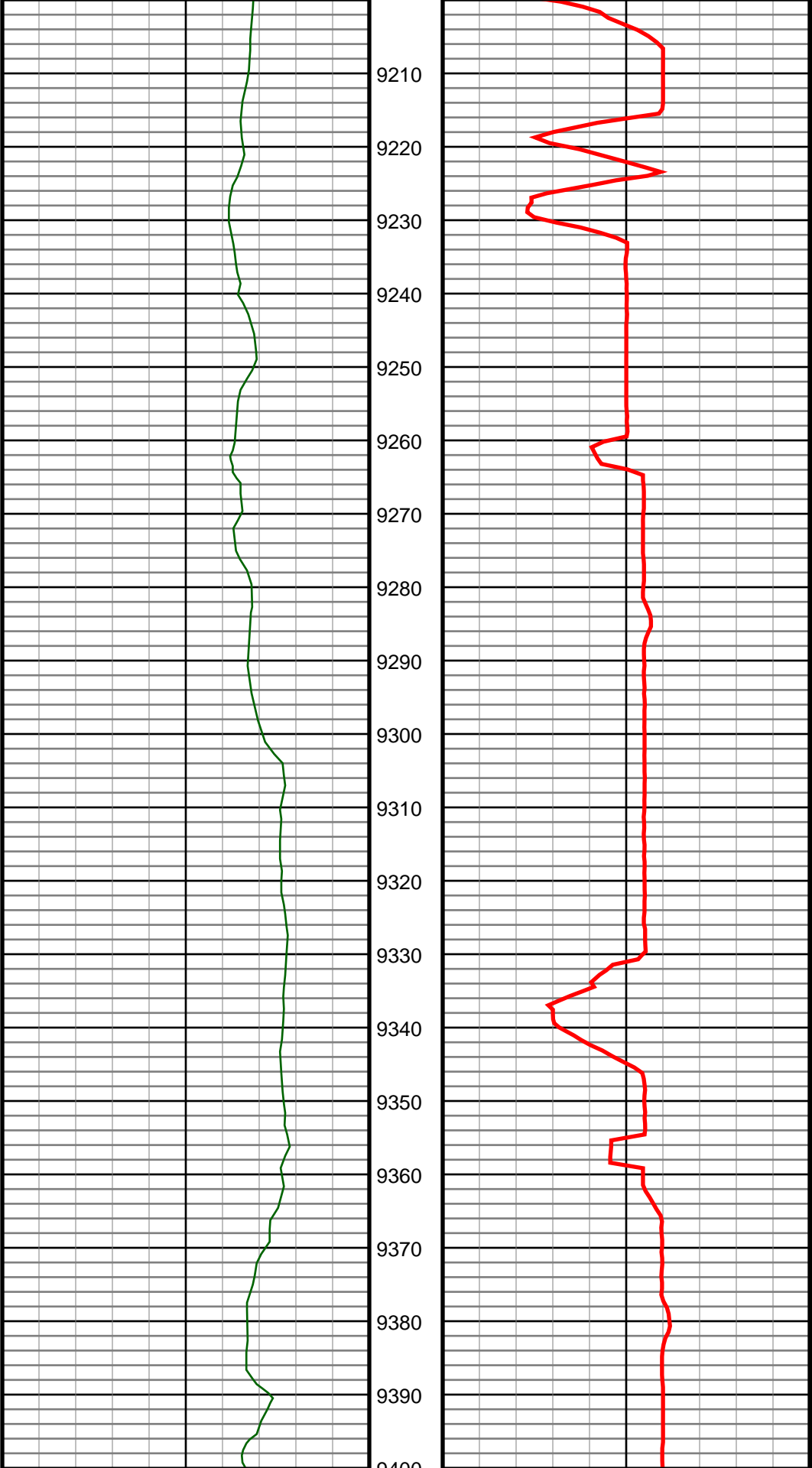
#91 MD(8902.00) Inc(87.8) Azm(359.7) TVD(7092.48)  
VS(2825.88) NS(2784.57) EW(584.12)

#92 MD(8997.00) Inc(87.9) Azm(358.7) TVD(7096.04)  
VS(2920.30) NS(2879.50) EW(582.79)



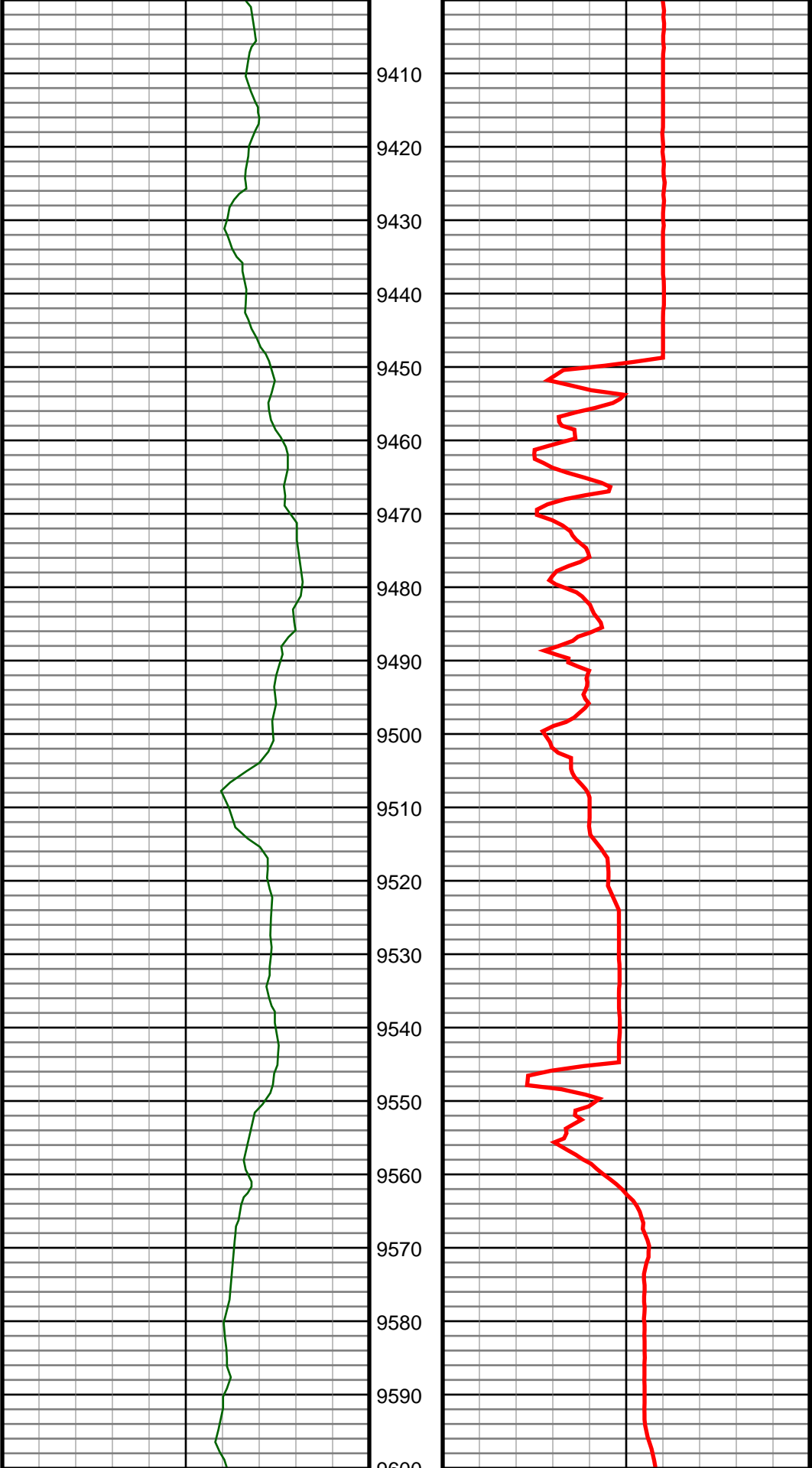
#93 MD(9092.00) Inc(88.2) Azm(358.2) TVD(7099.27)  
VS(3014.59) NS(2974.41) EW(580.22)

#94 MD(9187.00) Inc(88.5) Azm(358.3) TVD(7102.01)  
VS(3108.86) NS(3069.32) EW(577.32)



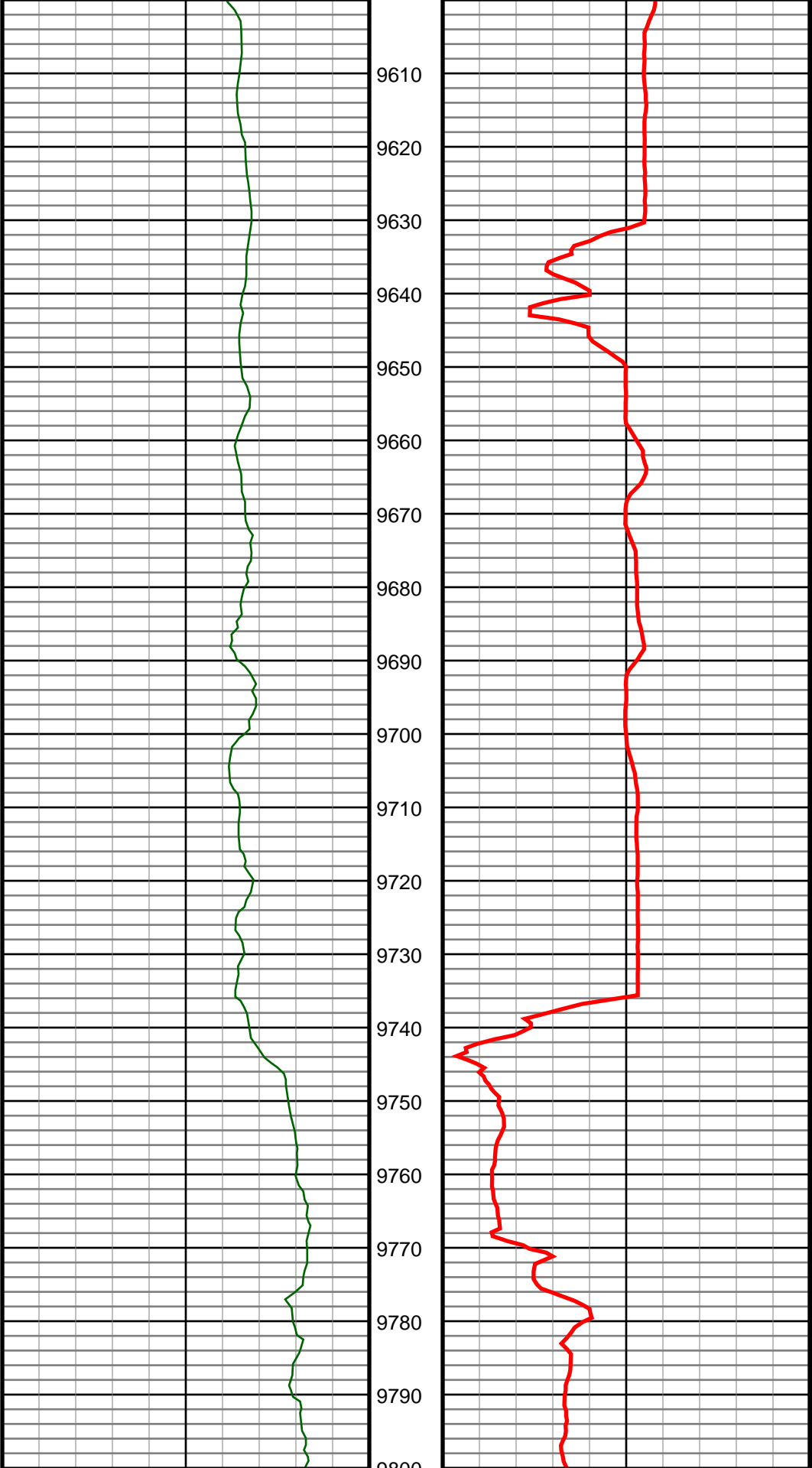
#95 MD(9282.00) Inc(88.9) Azm(358.7) TVD(7104.16)  
VS(3203.19) NS(3164.27) EW(574.84)

#96 MD(9376.00) Inc(89.1) Azm(358.2) TVD(7105.80)  
VS(3296.53) NS(3258.22) EW(572.30)



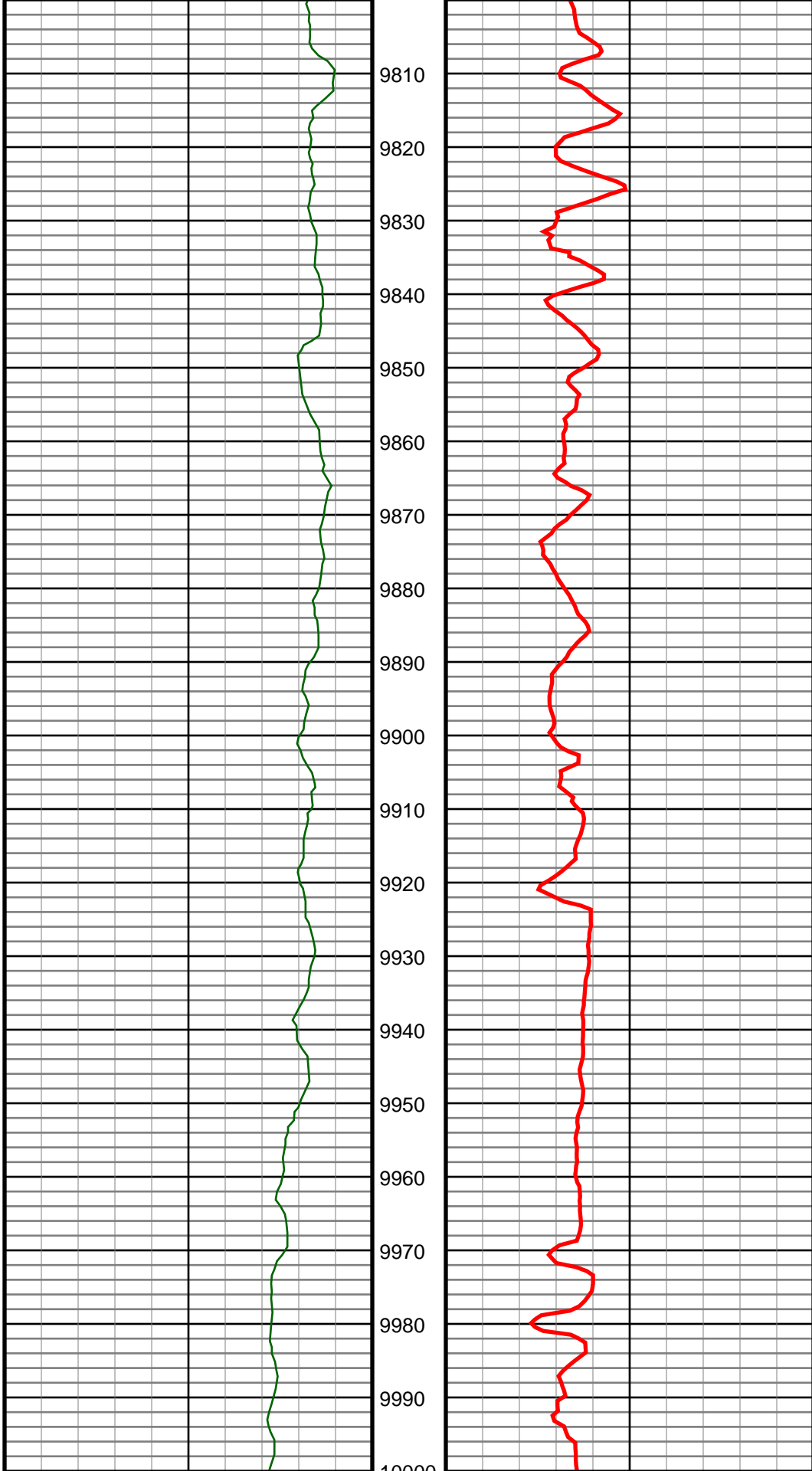
#97 MD(9471.00) Inc(89.2) Azm(357.8) TVD(7107.21)  
VS(3390.78) NS(3353.15) EW(568.98)

#98 MD(9566.00) Inc(89.5) Azm(357.3) TVD(7108.29)  
VS(3484.93) NS(3448.05) EW(564.92)



#99 MD(9661.00) Inc(90.0) Azm(357.8) TVD(7108.71)  
VS(3579.09) NS(3542.97) EW(560.86)

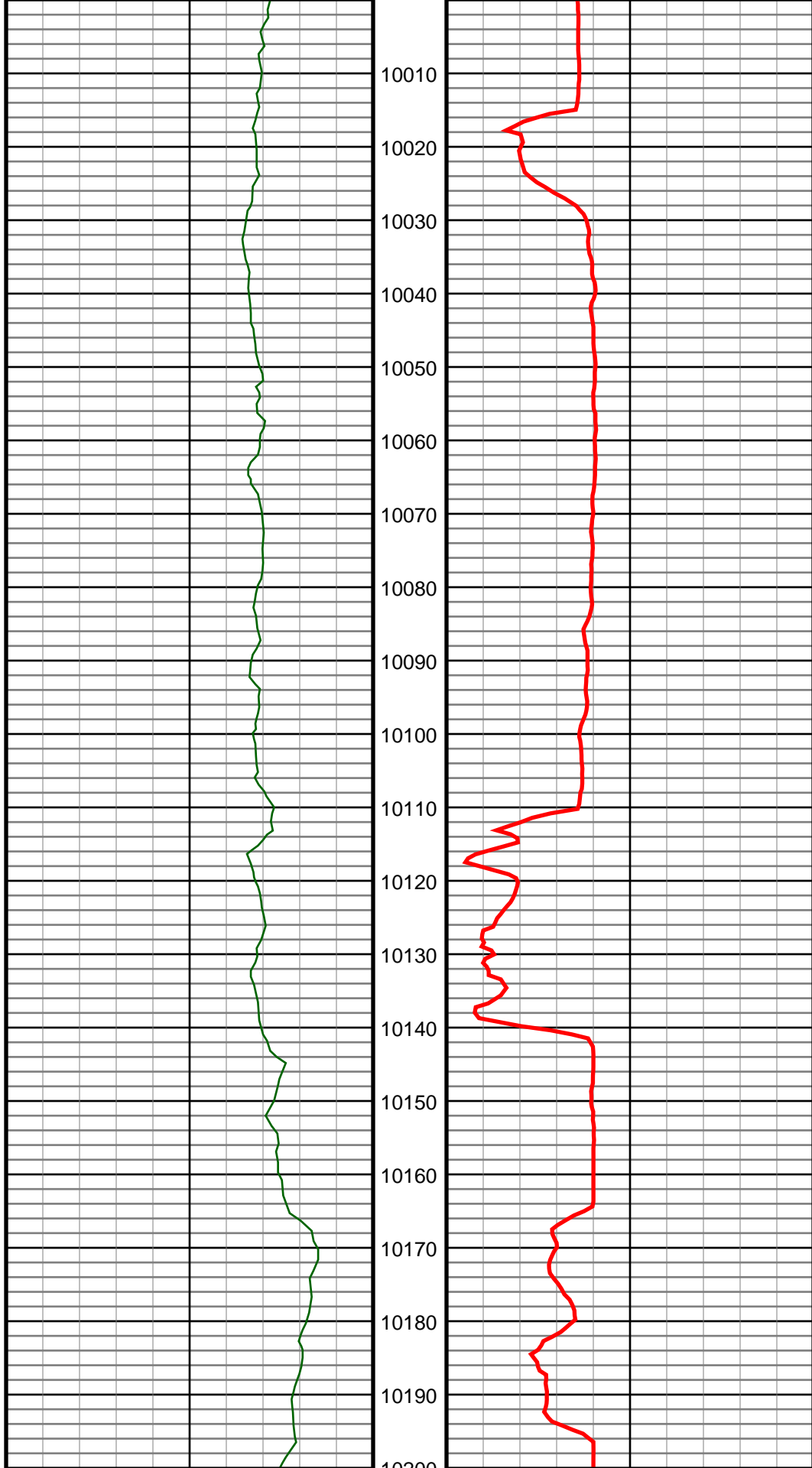
#100 MD(9756.00) Inc(90.0) Azm(0.5) TVD(7108.71)  
VS(3673.56) NS(3637.95) EW(559.45)



#101 MD(9851.00) Inc(90.1) Azm(1.2) TVD(7108.62)  
VS(3768.29) NS(3732.94) EW(560.86)

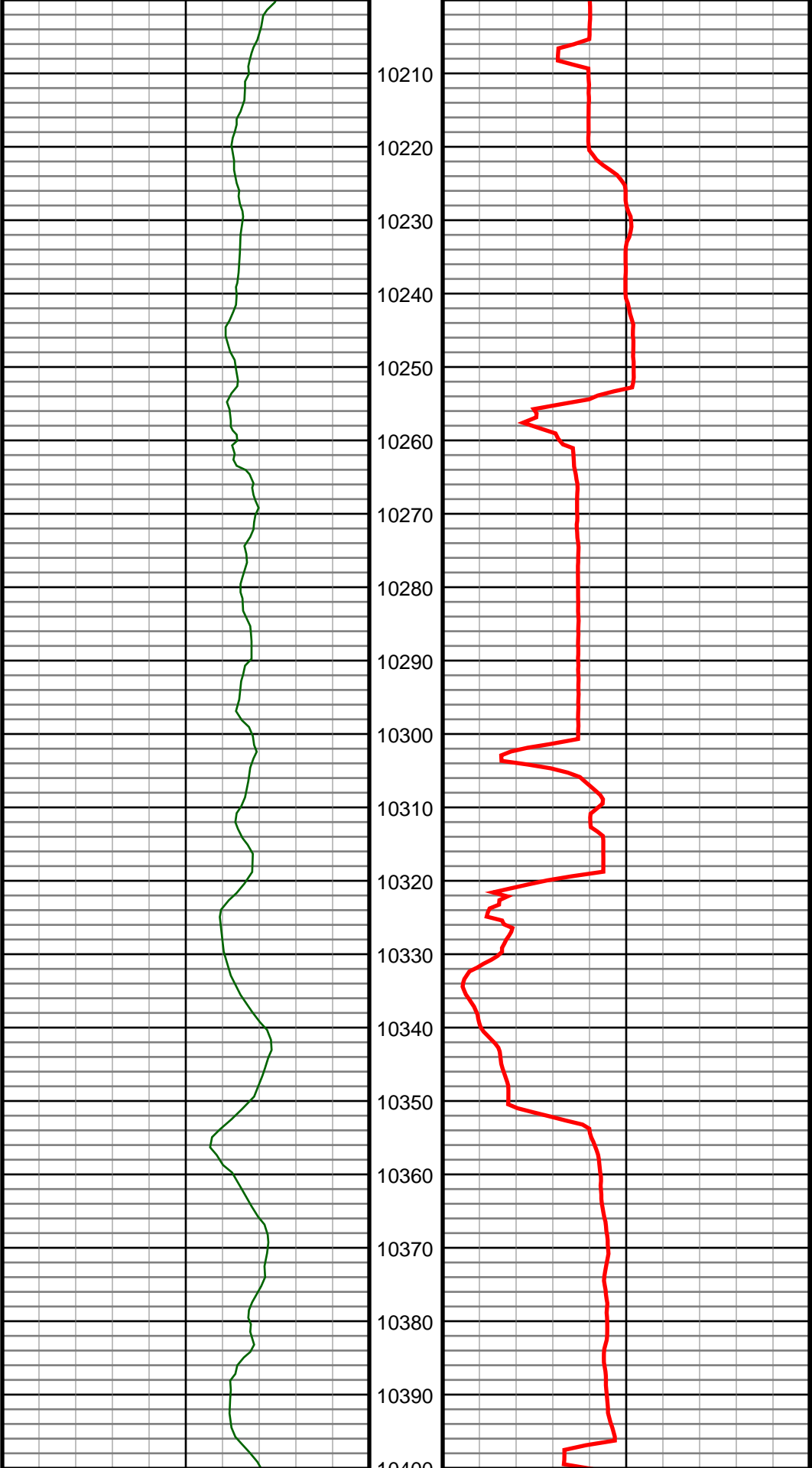
#102 MD(9945.00) Inc(90.2) Azm(0.5) TVD(7108.38)  
VS(3862.02) NS(3826.92) EW(562.25)





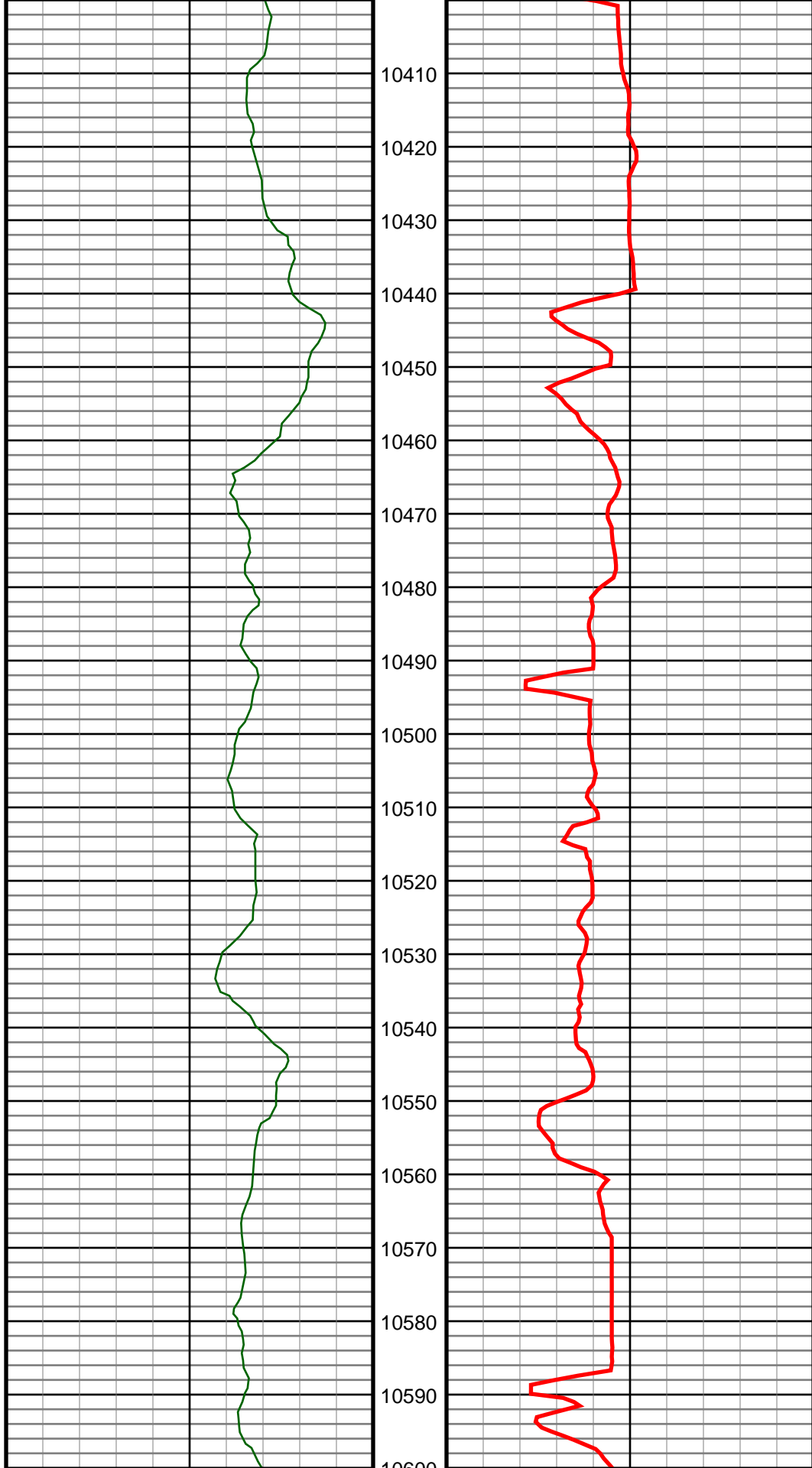
#103 MD(10040.00) Inc(90.1) Azm(0.3) TVD(7108.13)  
VS(3956.69) NS(3921.92) EW(562.92)

#104 MD(10135.00) Inc(89.2) Azm(0.6) TVD(7108.71)  
VS(4051.37) NS(4016.92) EW(563.66)



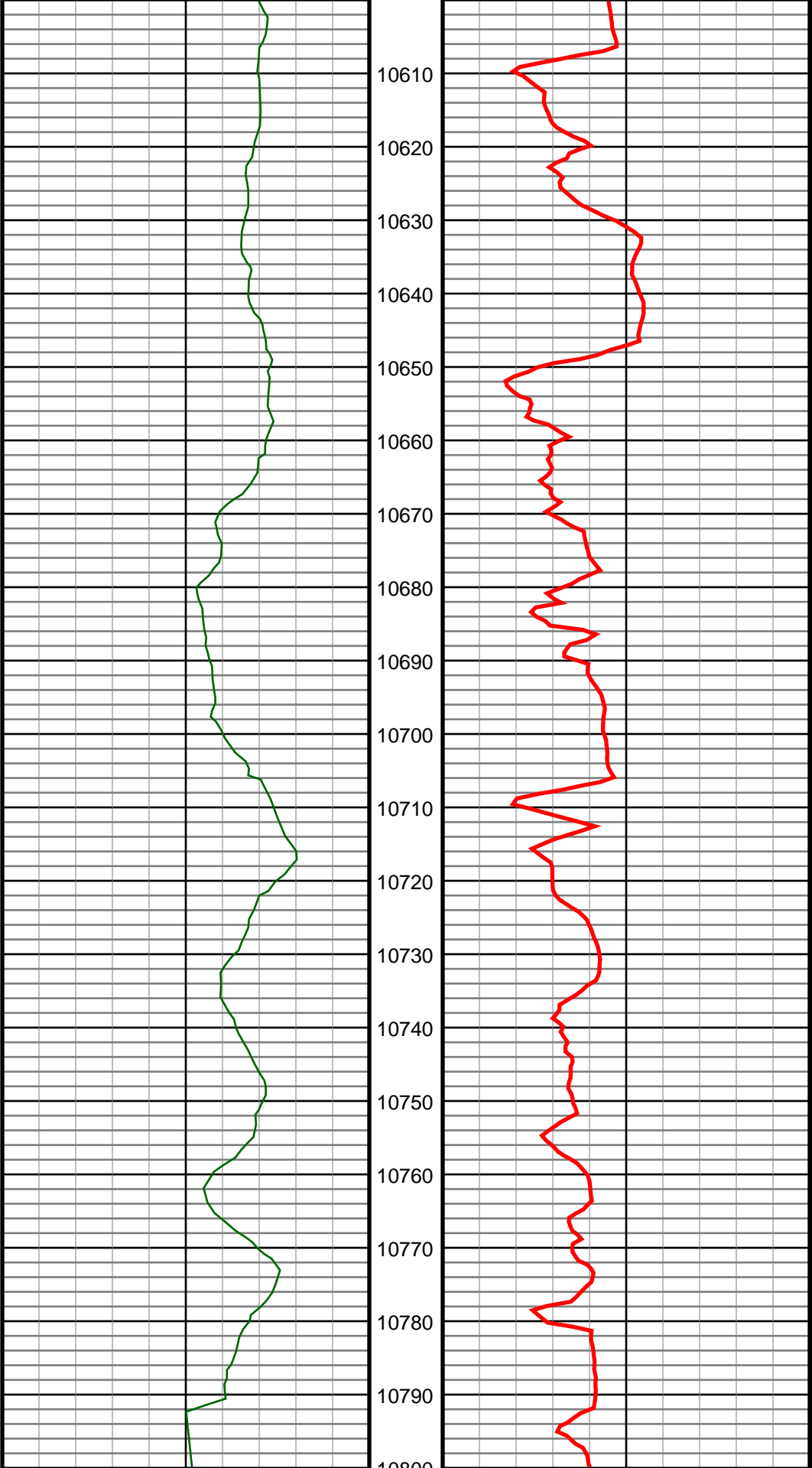
#105 MD(10230.00) Inc(89.8) Azm(0.1) TVD(7109.54)  
VS(4146.03) NS(4111.91) EW(564.24)

#106 MD(10325.00) Inc(89.4) Azm(1.3) TVD(7110.20)  
VS(4240.73) NS(4206.90) EW(565.40)



#107 MD(10420.00) Inc(88.2) Azm(1.0) TVD(7112.19)  
VS(4335.48) NS(4301.86) EW(567.31)

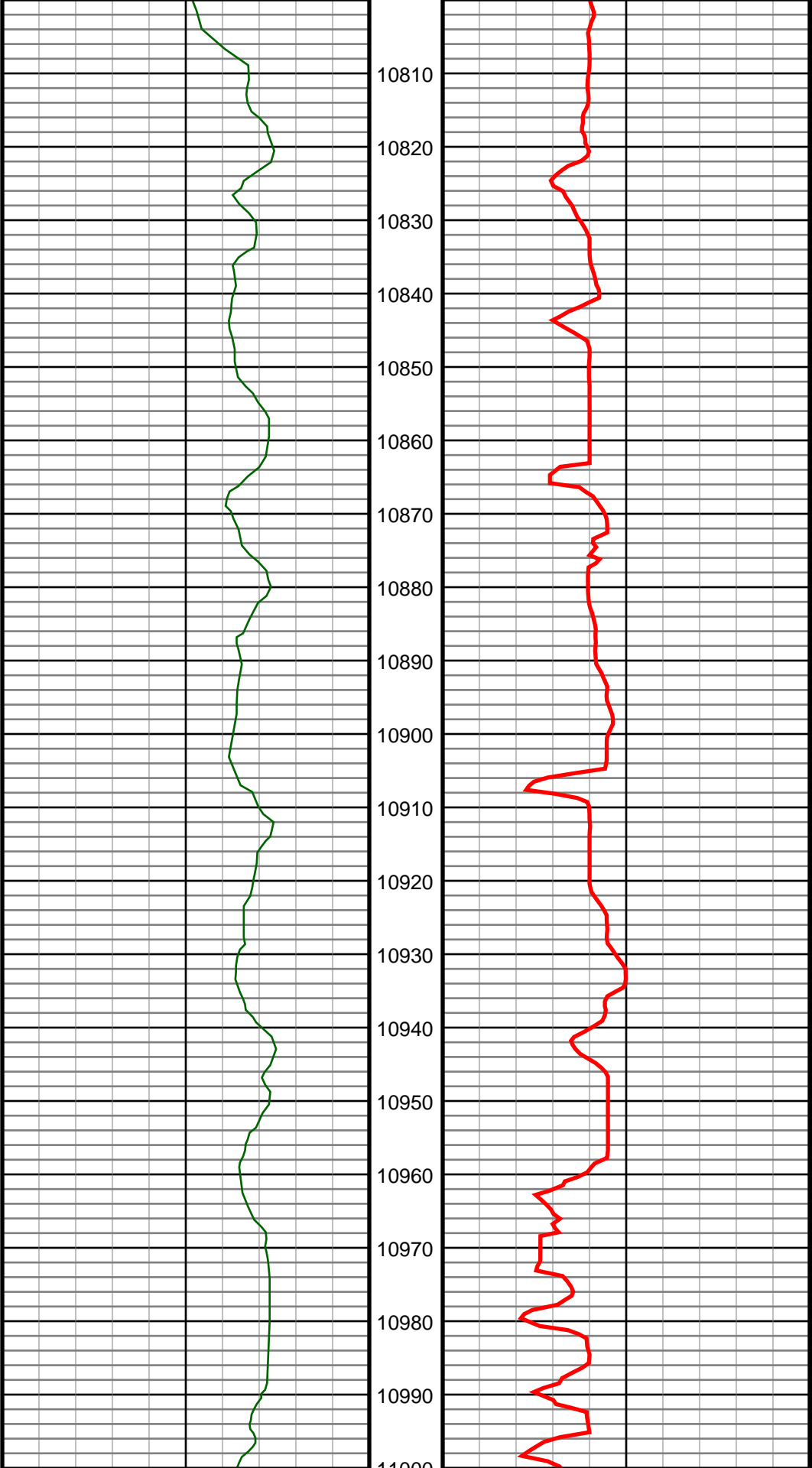
#108 MD(10514.00) Inc(88.2) Azm(1.2) TVD(7115.14)  
VS(4429.19) NS(4395.79) EW(569.11)



#109 MD(10609.00) Inc(88.2) Azm(0.3) TVD(7118.13)  
VS(4523.86) NS(4490.74) EW(570.36)

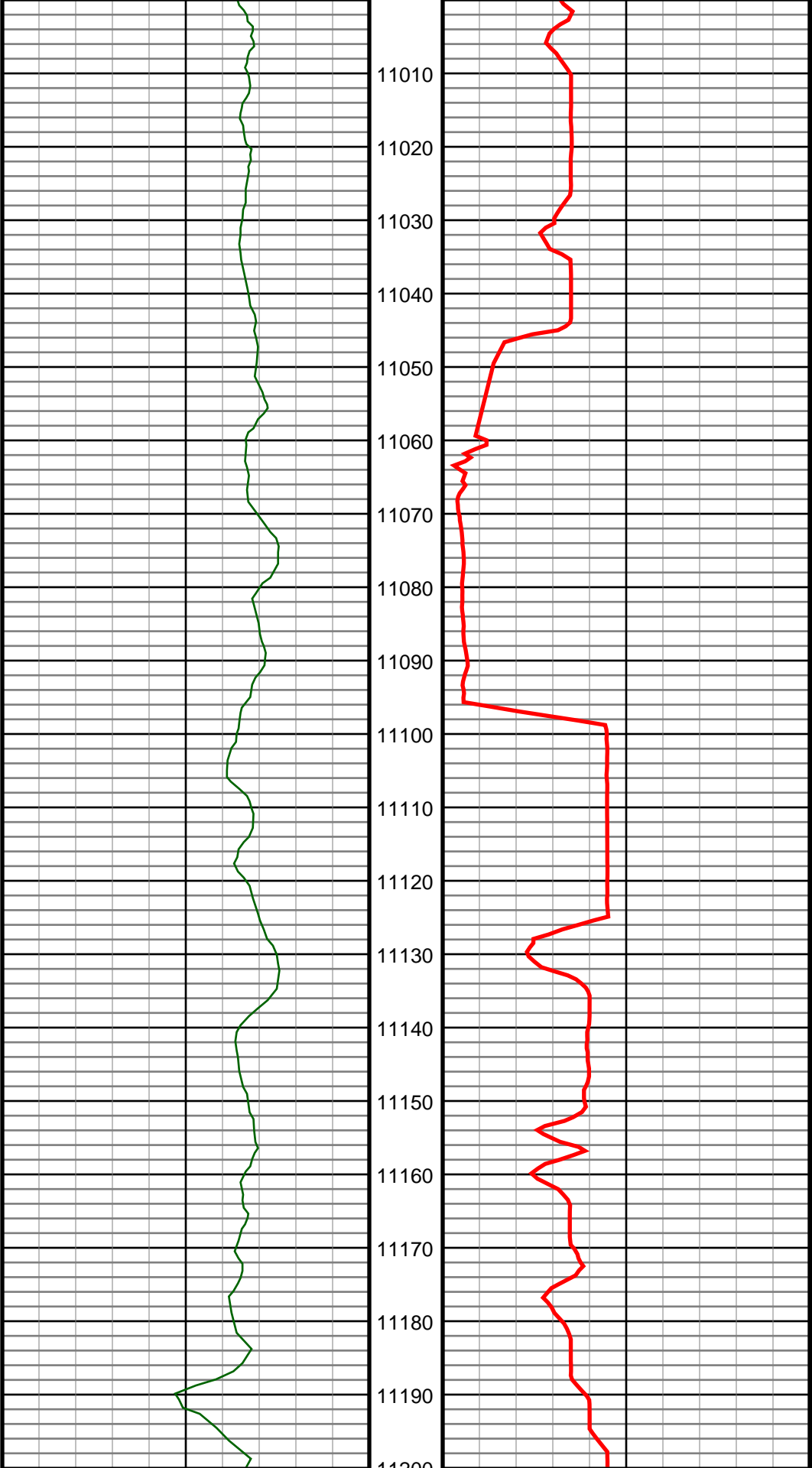
#110 MD(10704.00) Inc(87.6) Azm(359.6) TVD(7121.61)  
VS(4618.40) NS(4585.67) EW(570.27)

#111 MD(10799.00) Inc(87.6) Azm(358.9) TVD(7125.59)  
VS(4712.81) NS(4680.58) EW(569.03)



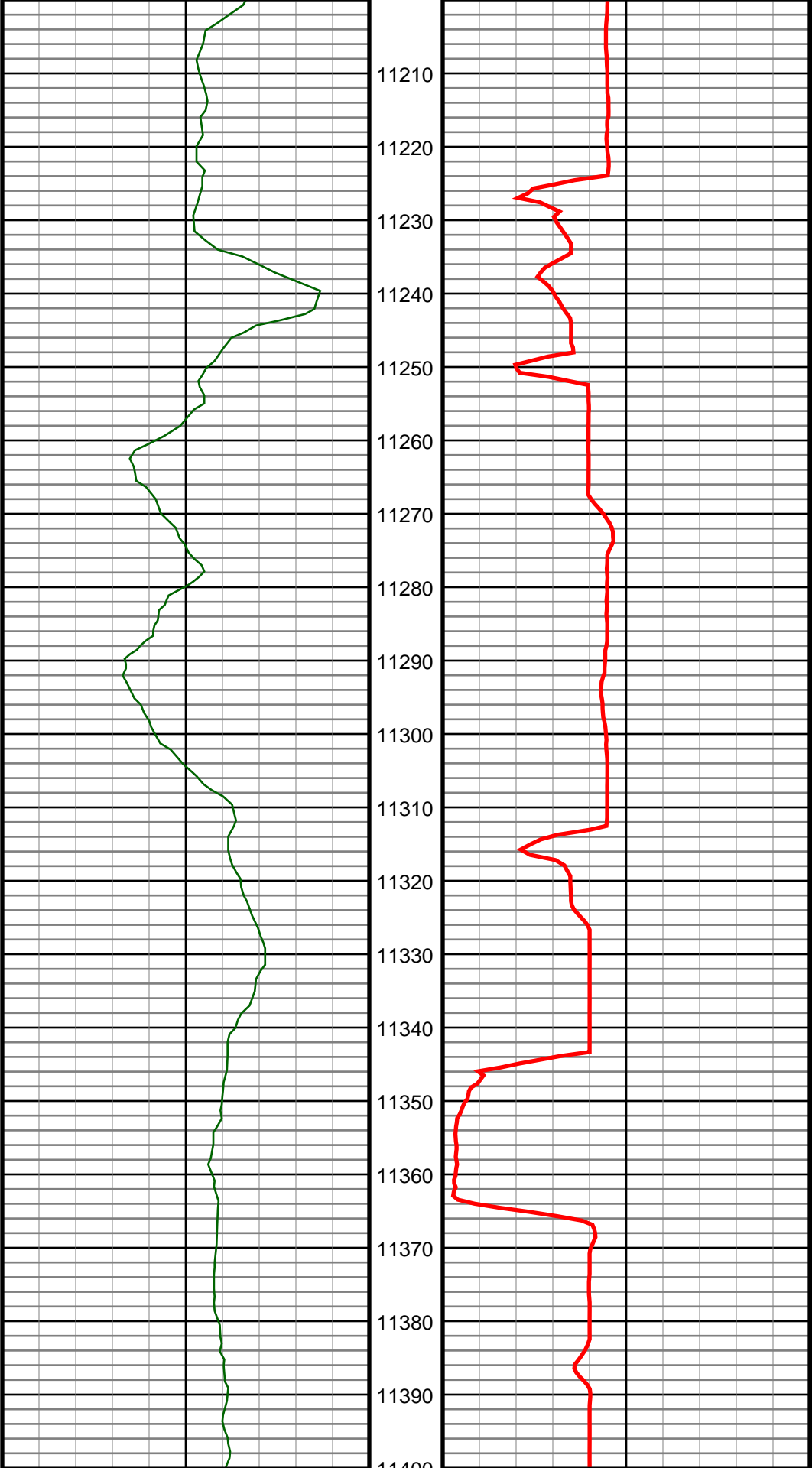
#112 MD(10894.00) Inc(87.5) Azm(358.3) TVD(7129.65)  
VS(4807.10) NS(4775.46) EW(566.71)

#113 MD(10989.00) Inc(87.1) Azm(358.0) TVD(7134.12)  
VS(4901.29) NS(4870.31) EW(563.65)



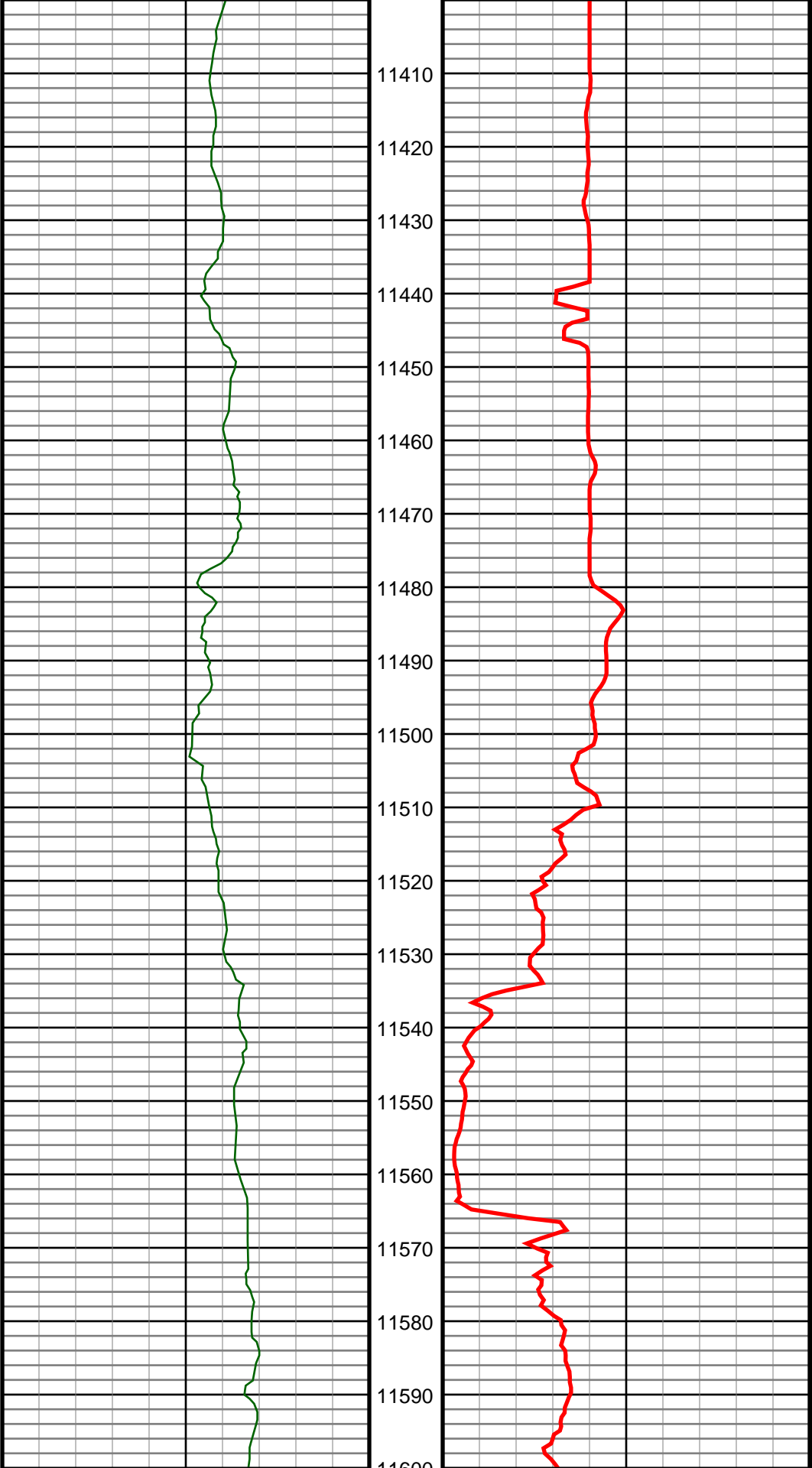
#114 MD(11084.00) Inc(89.1) Azm(359.4) TVD(7137.27)  
VS(4995.62) NS(4965.23) EW(561.50)

#115 MD(11179.00) Inc(90.0) Azm(0.1) TVD(7138.02)  
VS(5090.19) NS(5060.22) EW(561.08)



#116 MD(11273.00) Inc(91.5) Azm(359.2) TVD(7136.79)  
VS(5183.75) NS(5154.21) EW(560.51)

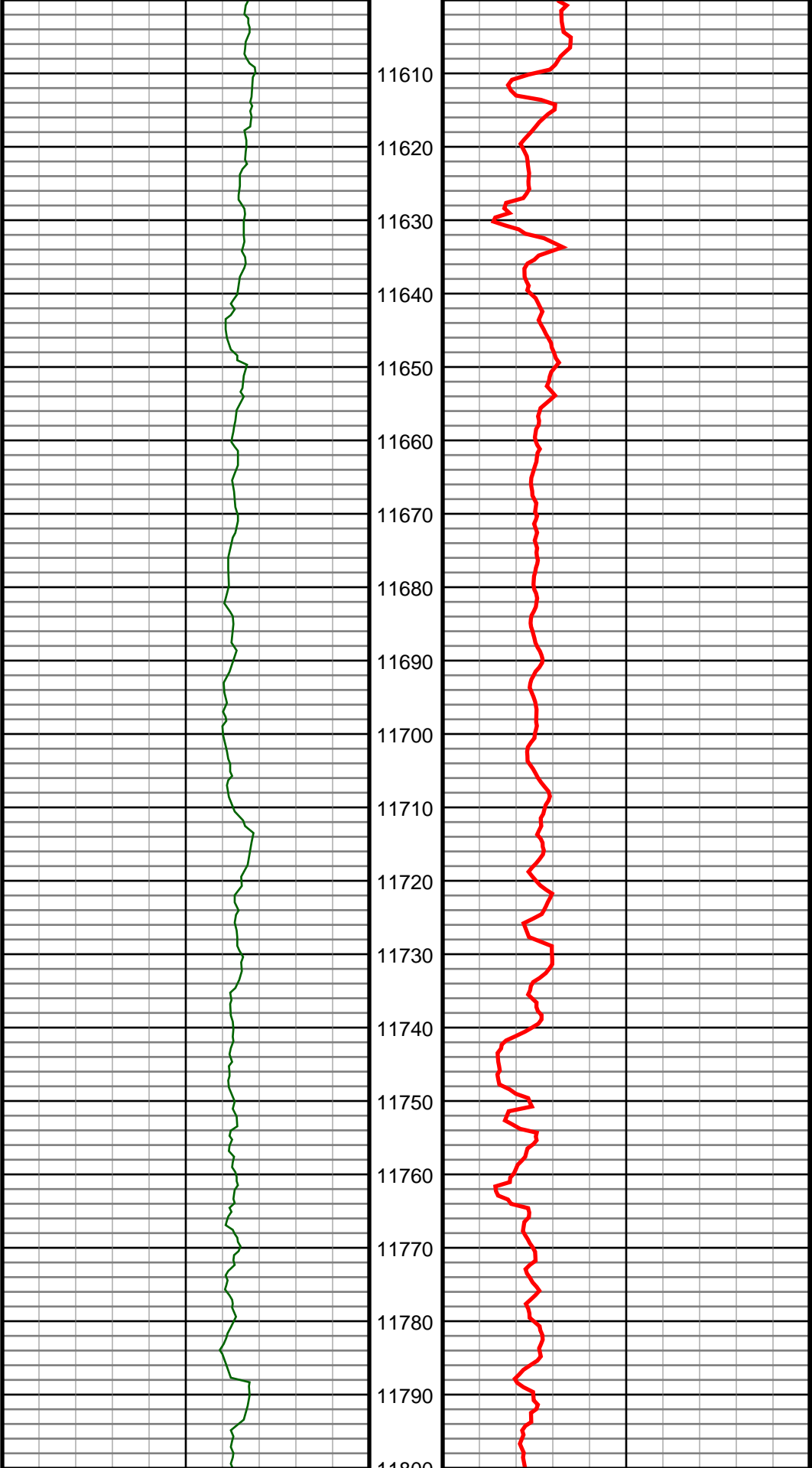
#117 MD(11368.00) Inc(90.8) Azm(358.9) TVD(7134.88)  
VS(5278.18) NS(5249.17) EW(558.93)



#118 MD(11463.00) Inc(91.4) Azm(357.6) TVD(7133.06)  
VS(5372.47) NS(5344.11) EW(556.03)

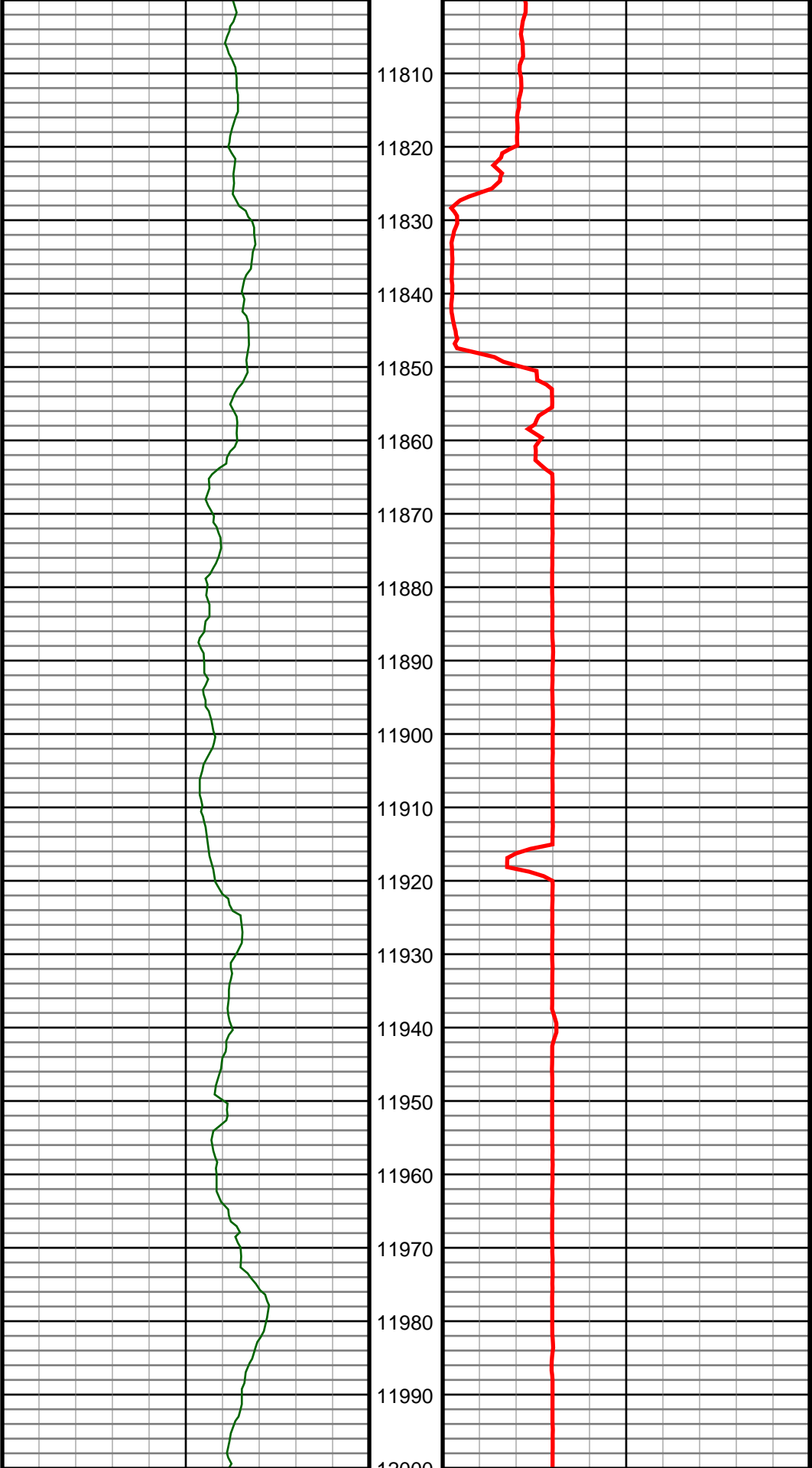
#119 MD(11558.00) Inc(89.8) Azm(358.0) TVD(7132.06)  
VS(5466.68) NS(5439.03) EW(552.38)





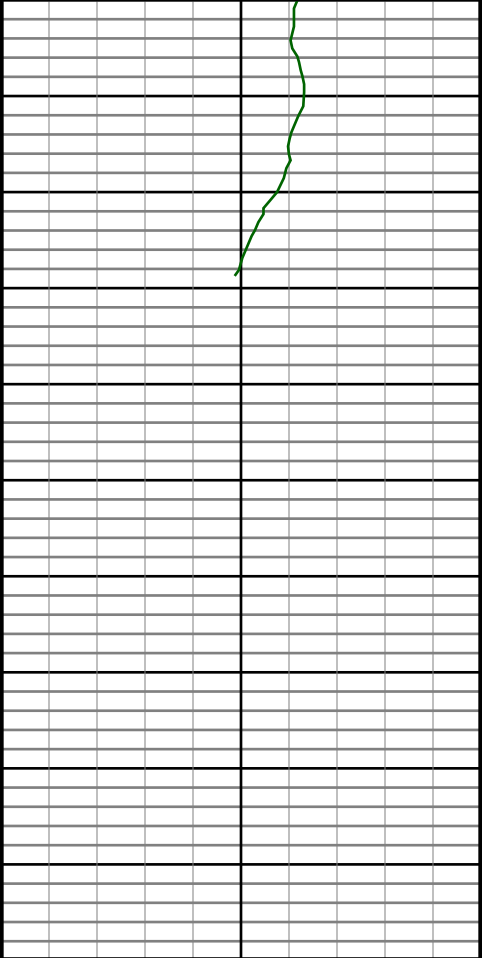
#120 MD(11653.00) Inc(89.9) Azm(358.7) TVD(7132.31)  
VS(5561.01) NS(5533.99) EW(549.65)

#121 MD(11748.00) Inc(90.0) Azm(358.0) TVD(7132.39)  
VS(5655.33) NS(5628.95) EW(546.91)

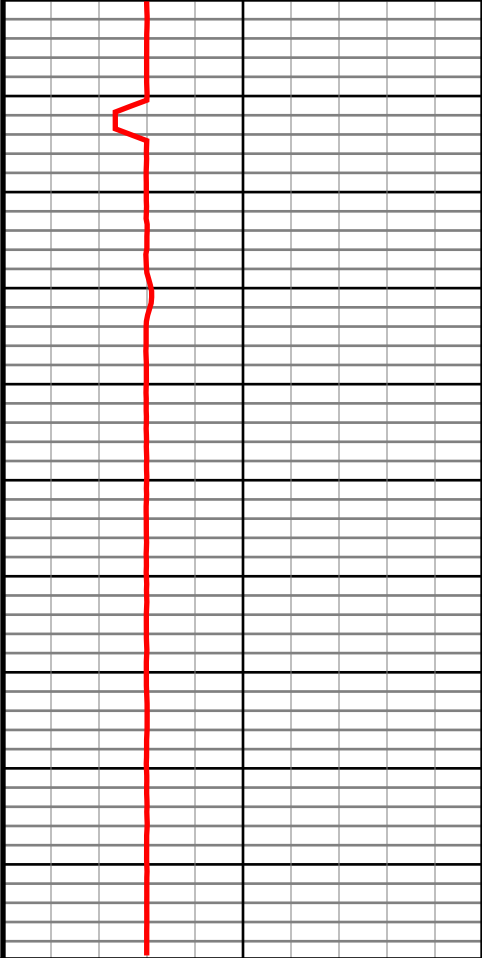


#122 MD(11842.00) Inc(88.5) Azm(358.7) TVD(7133.62)  
VS(5748.66) NS(5722.90) EW(544.21)

#123 MD(11937.00) Inc(89.0) Azm(358.9) TVD(7135.70)  
VS(5843.05) NS(5817.86) EW(542.22)



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#124 MD(12030.00) Inc(89.4) Azm(359.0) TVD(7137.00)  
VS(5935.49) NS(5910.83) EW(540.51)

Gamma  
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0.0 250.0  
250.0 500.0

ROP  
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0.0 500.0  
500.0 1000.0