



# MERRITT 6-66-9-0659CDH

MD 5":100'

Company: Bill Barrett  
Well Name: Merritt 6-66-9-0659CDH  
API: 05-123-377110000  
Rig Id: Nabors 22  
State: CO  
County/Parish: Weld  
Country: USA  
Survey Company: Crescent Directional Drilling  
Job number: CA-131658

Log measurements: FEET  
Depth measured from: SURFACE  
Maximum temperature: 210.2

Depth Date  
Start: 824 ft 9-10-13  
End: 11885 ft 9-23-13

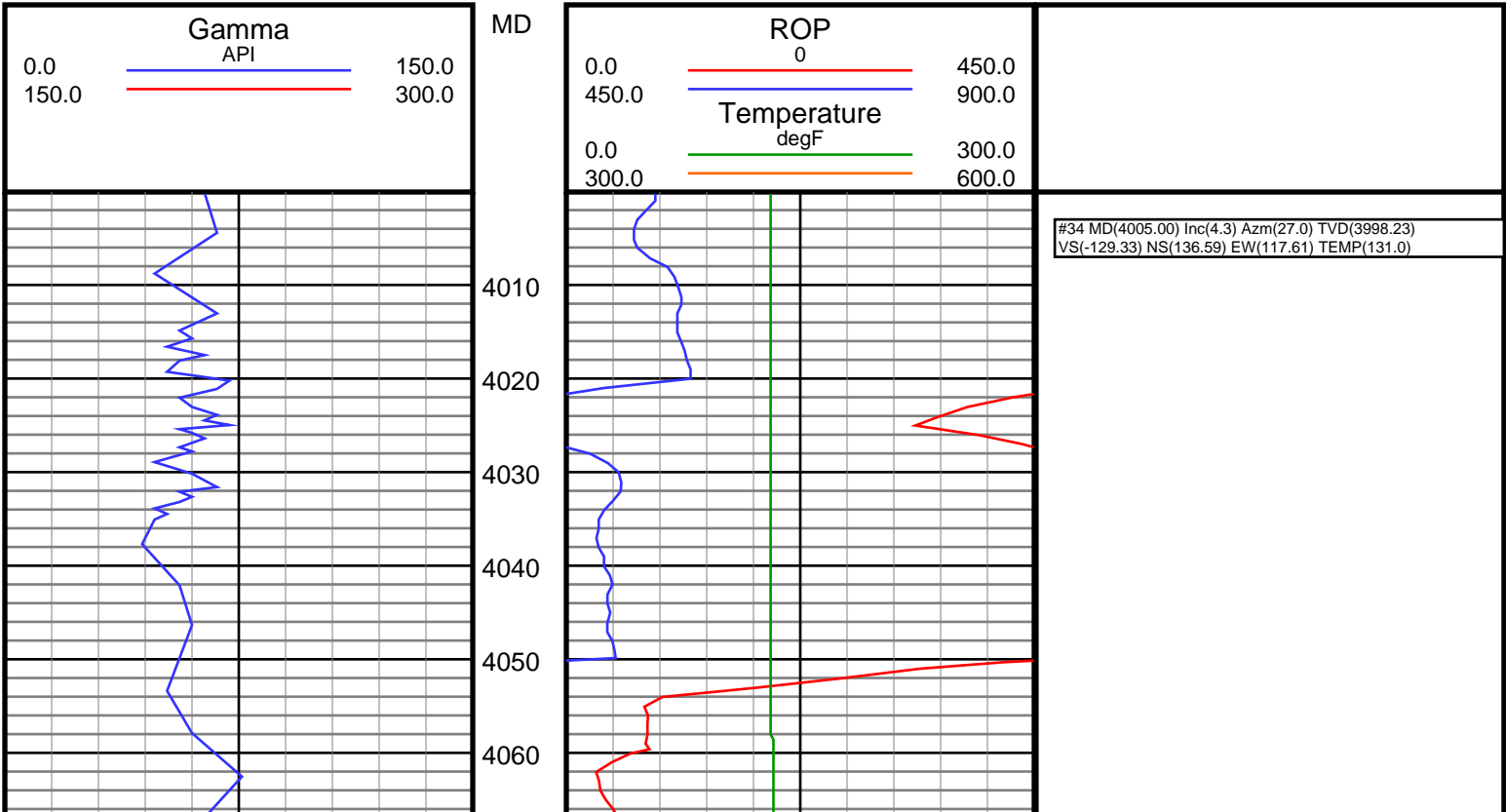
Casing Depth Size  
Surface: 824 8.921  
Intermediate: 7394 6.456

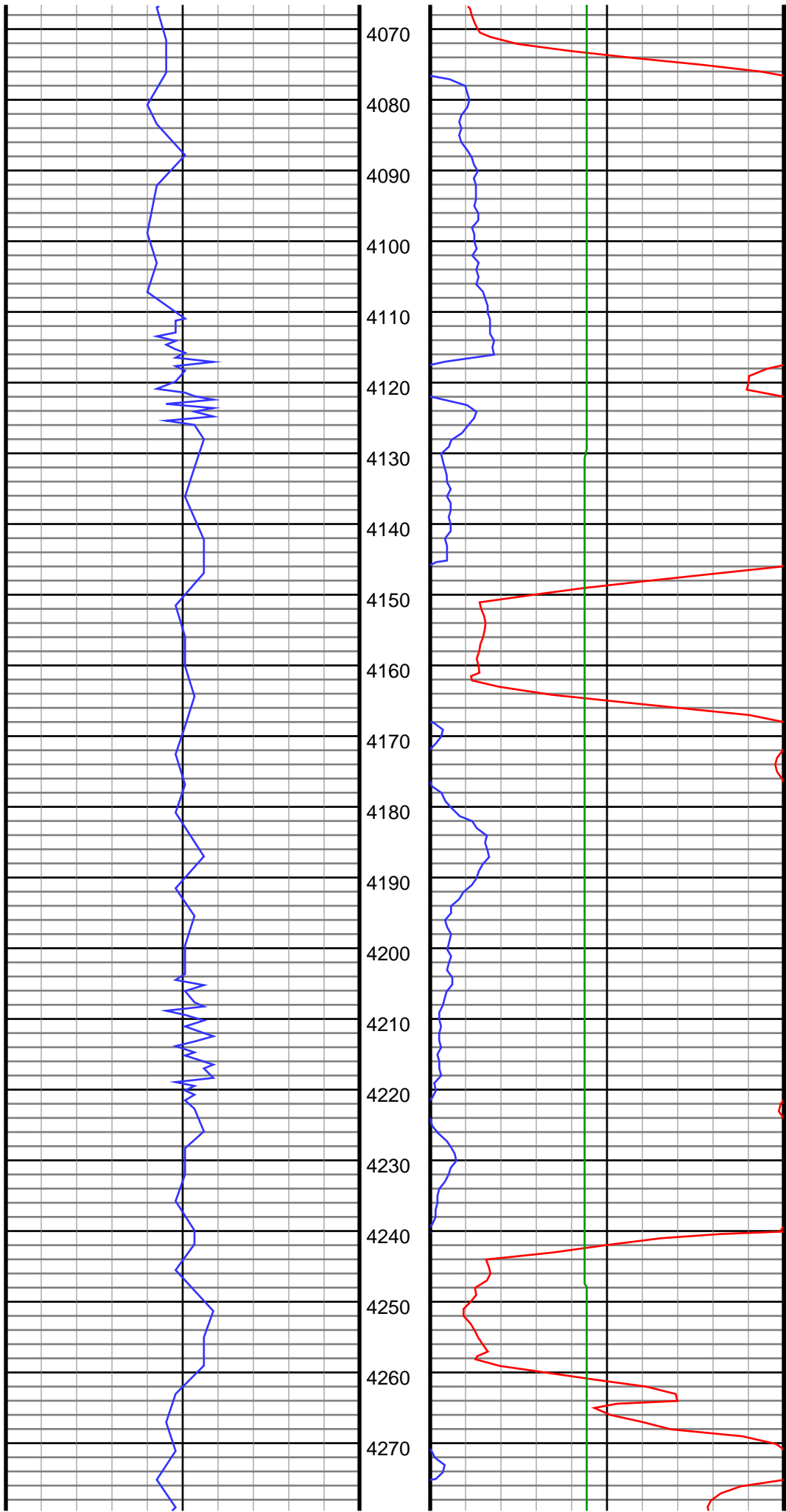
Mud Type: WBM  
Density: 9.2  
Viscosity: 38  
Rm: Rmf: Rmc:

Elevations  
KB: 4844  
GL: 4822  
DF: 4844

Run	Bit Size	Gamma	Survey	Offsets	Start	End	Start	End	Dates
1	8 3/4	35.00	41.00	824	6806	7218	9-12-13	9-14-13	
2	8 3/4	35.00	40.00	6806	7218	7586	9-14-13	9-15-13	
3	8 3/4	35.00	40.00	7218	7586	11885	9-15-13	9-17-13	
4	6 1/8	45.00	50.00	7586	11885		9-18-13	9-23-13	
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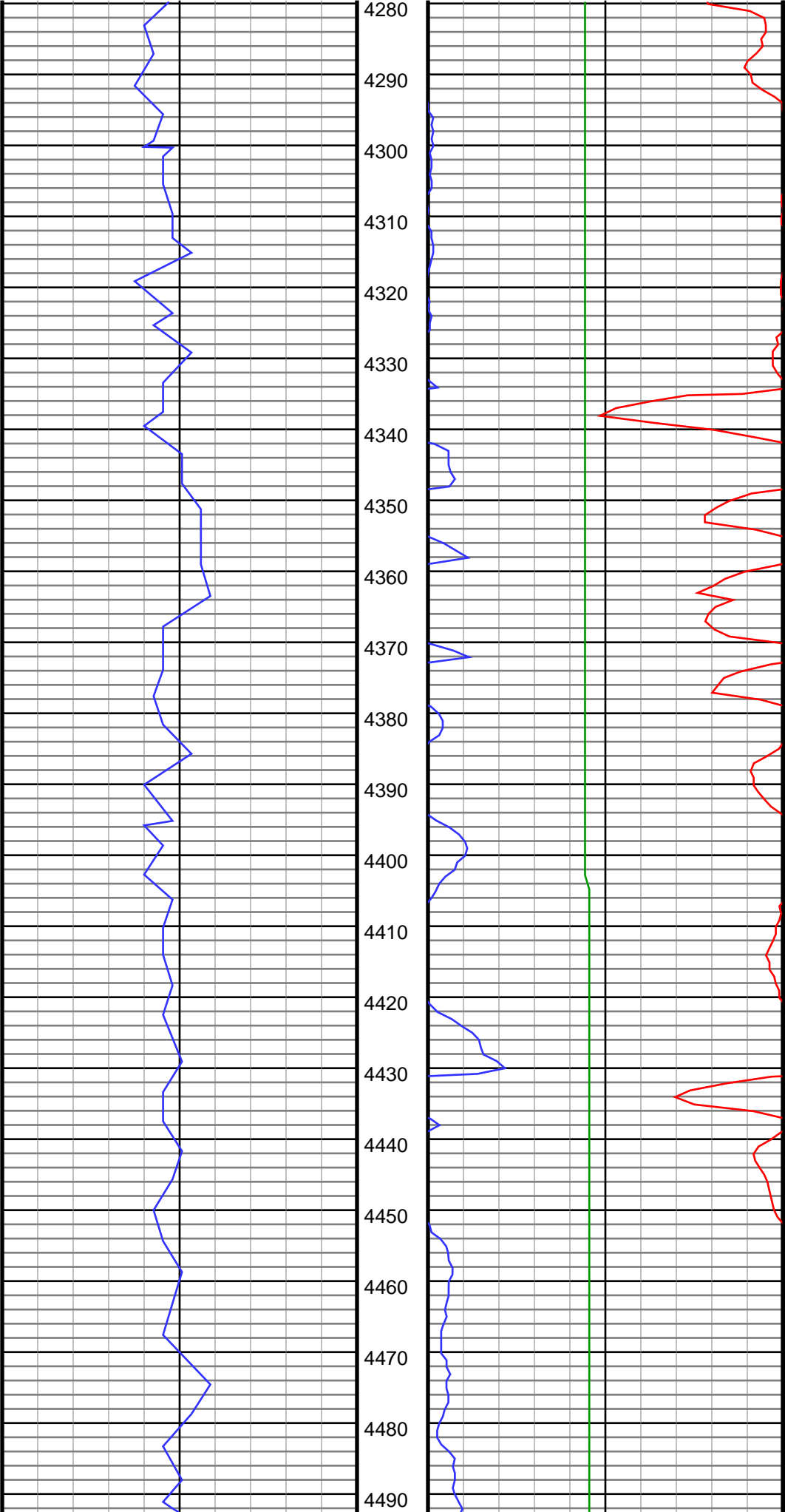
Crescent Directional Drilling uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.





#35 MD(4100.00) Inc(4.0) Azm(43.2) TVD(4092.98)  
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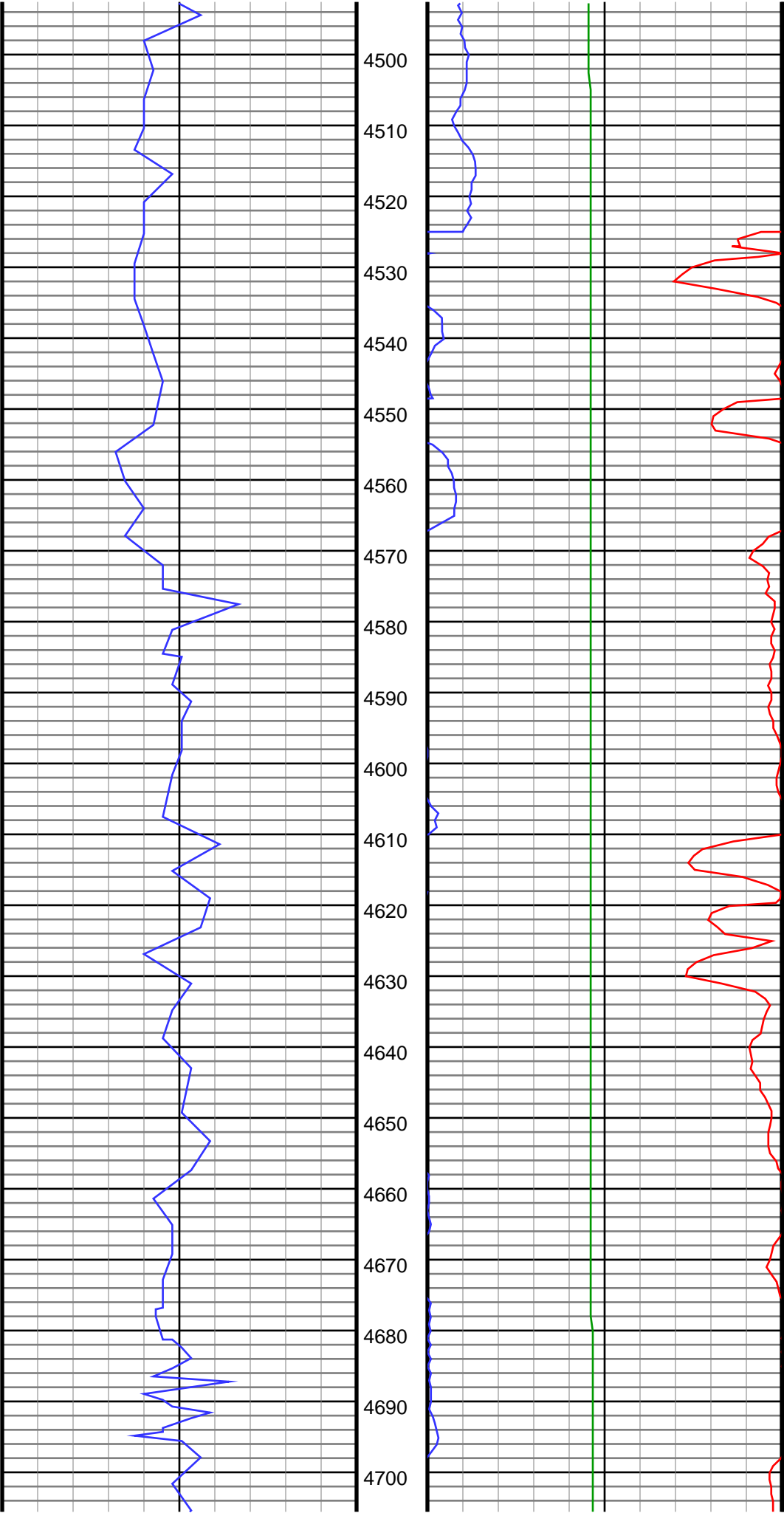
#36 MD(4195.00) Inc(4.3) Azm(42.4) TVD(4187.73)  
VS(-139.43) NS(147.22) EW(126.16) TEMP(131.0)



#37 MD(4291.00) Inc(4.7) Azm(51.3) TVD(4283.44)  
VS(-144.21) NS(152.34) EW(131.66) TEMP(132.8)

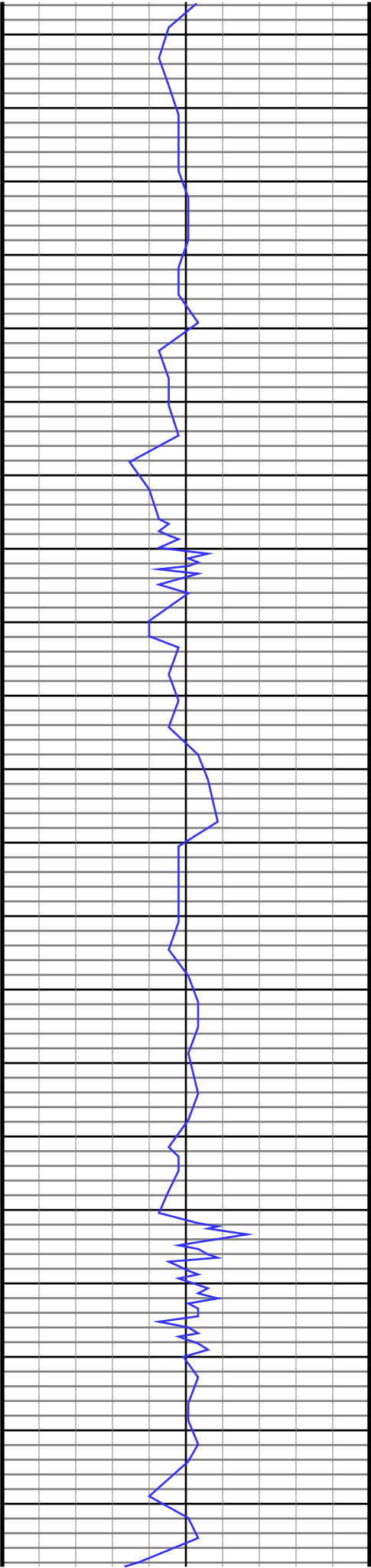
#38 MD(4385.00) Inc(4.0) Azm(53.5) TVD(4377.17)  
VS(-148.23) NS(156.70) EW(137.30) TEMP(136.4)

#39 MD(4480.00) Inc(3.1) Azm(51.9) TVD(4471.98)  
VS(-151.50) NS(160.25) EW(141.99) TEMP(138.2)



#40 MD(4576.00) Inc(3.0) Azm(49.5) TVD(4567.85)  
VS(-154.49) NS(163.48) EW(145.94) TEMP(138.2)

#41 MD(4672.00) Inc(2.5) Azm(51.9) TVD(4663.74)  
VS(-157.19) NS(166.41) EW(149.50) TEMP(138.2)

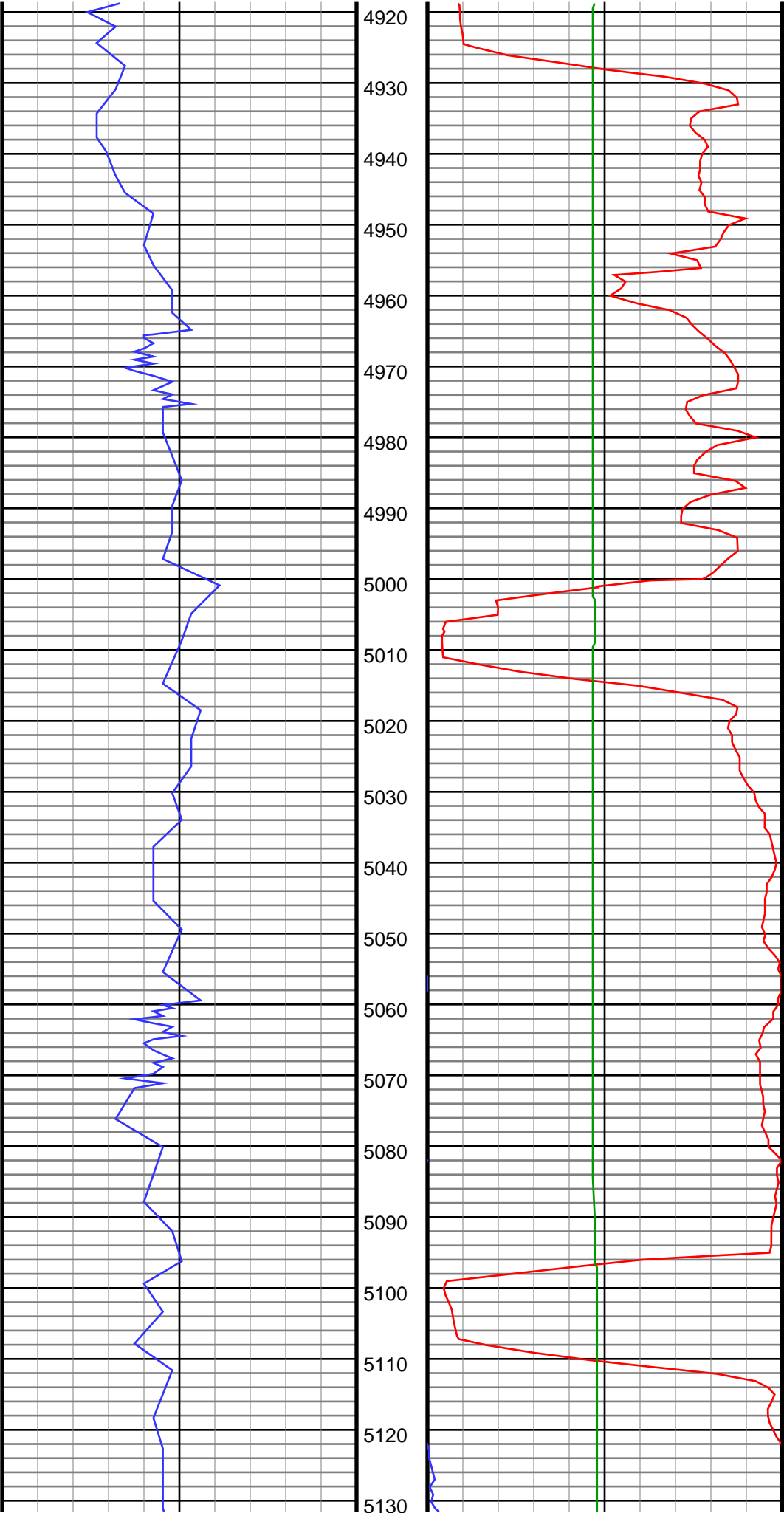


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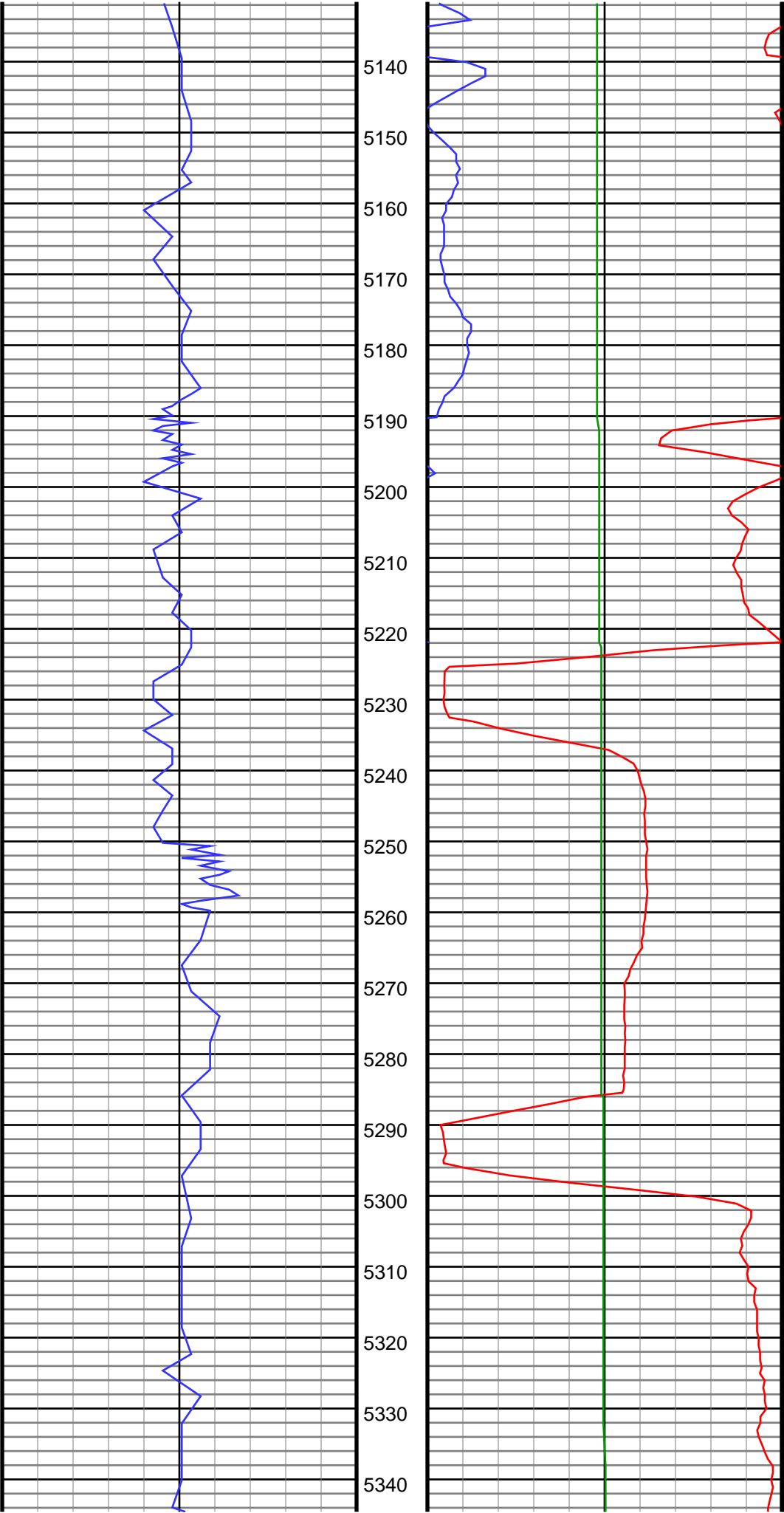
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VS(-159.36) NS(168.74) EW(152.35) TEMP(138.2)

#43 MD(4860.00) Inc(2.2) Azm(42.4) TVD(4851.60)  
VS(-161.61) NS(171.15) EW(154.81) TEMP(140.0)



#44 MD(4955.00) Inc(3.8) Azm(38.7) TVD(4946.47)  
VS(-165.21) NS(174.95) EW(158.01) TEMP(140.0)

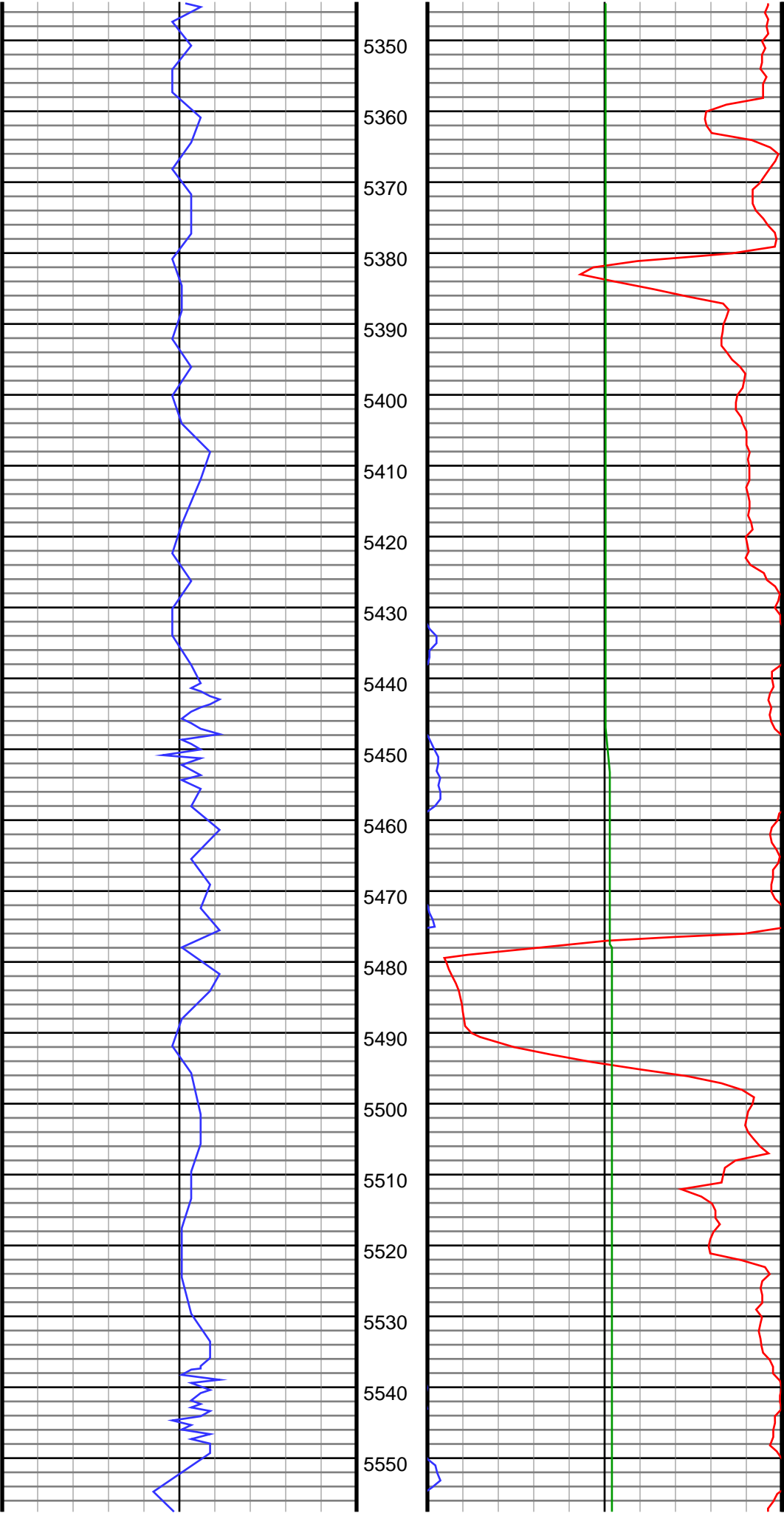
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VS(-169.95) NS(179.93) EW(161.99) TEMP(129.2)



#46 MD(5145.00) Inc(4.8) Azm(40.4) TVD(5135.98)  
VS(-175.22) NS(185.49) EW(166.58) TEMP(129.2)

#47 MD(5241.00) Inc(4.6) Azm(44.9) TVD(5231.66)  
VS(-180.68) NS(191.27) EW(171.91) TEMP(129.2)

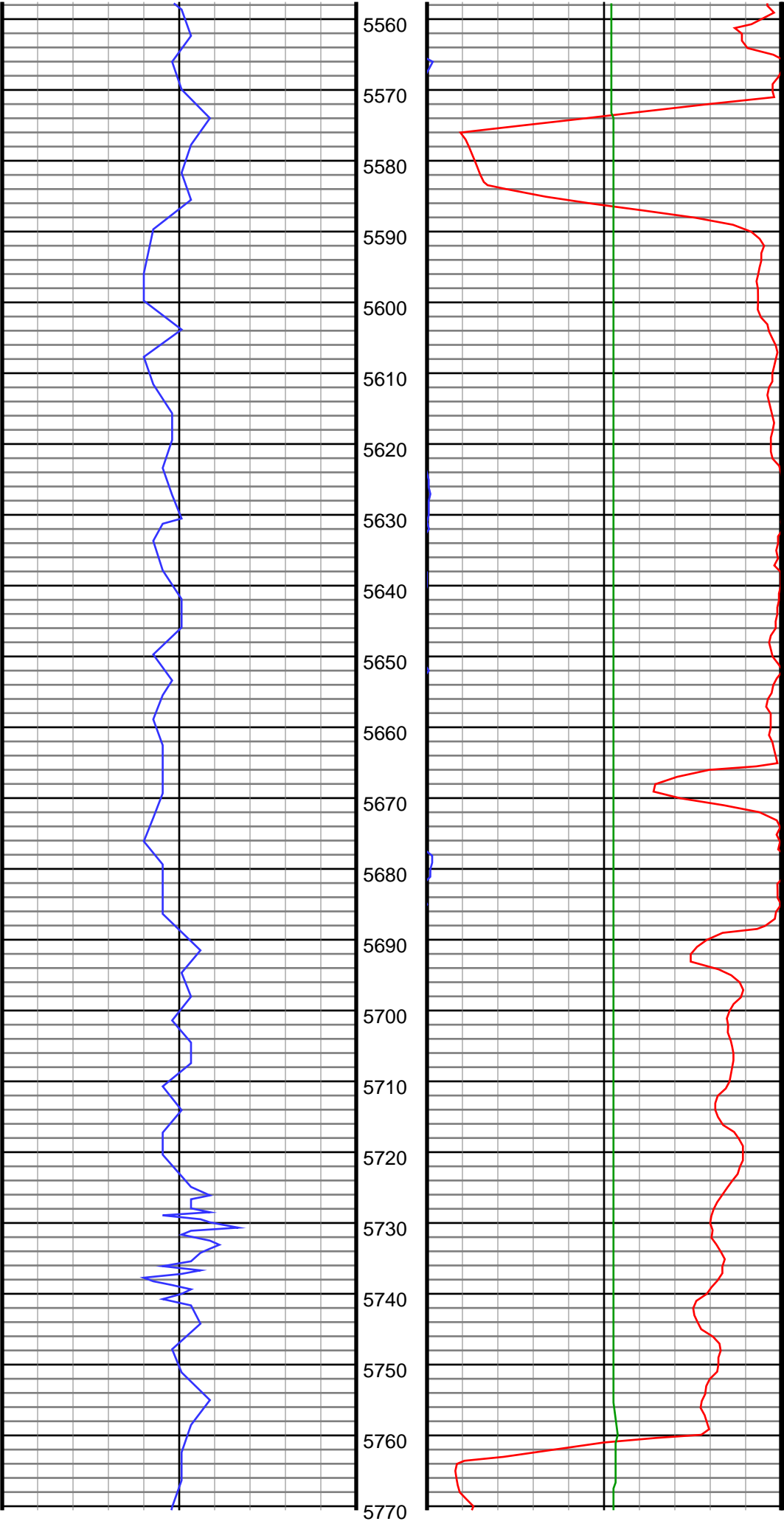
#48 MD(5335.00) Inc(5.1) Azm(51.7) TVD(5325.32)  
VS(-185.57) NS(196.53) EW(177.84) TEMP(129.2)



#49 MD(5430.00) Inc(3.5) Azm(47.0) TVD(5420.05)  
VS(-189.83) NS(201.13) EW(183.28) TEMP(129.2)

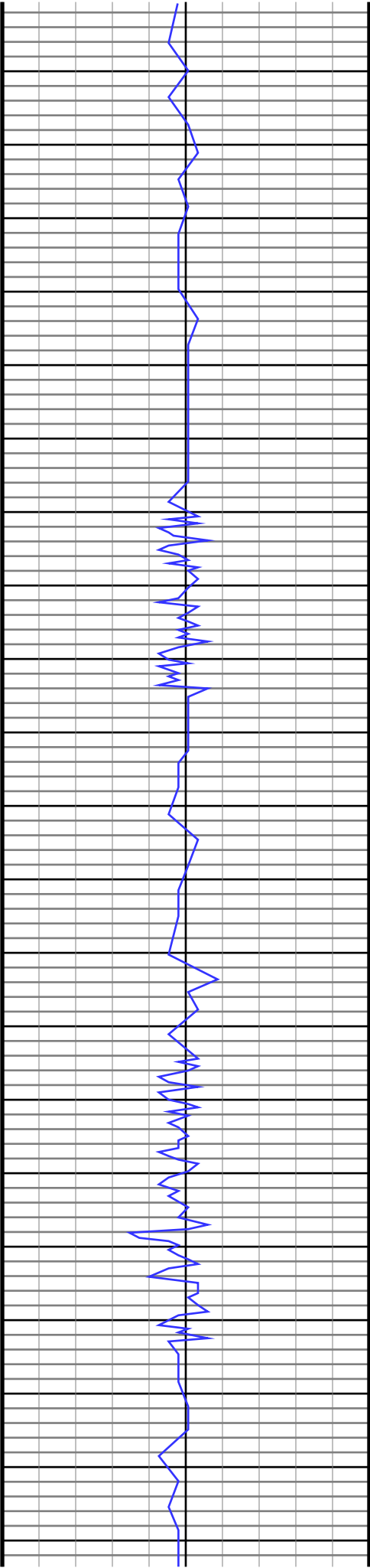
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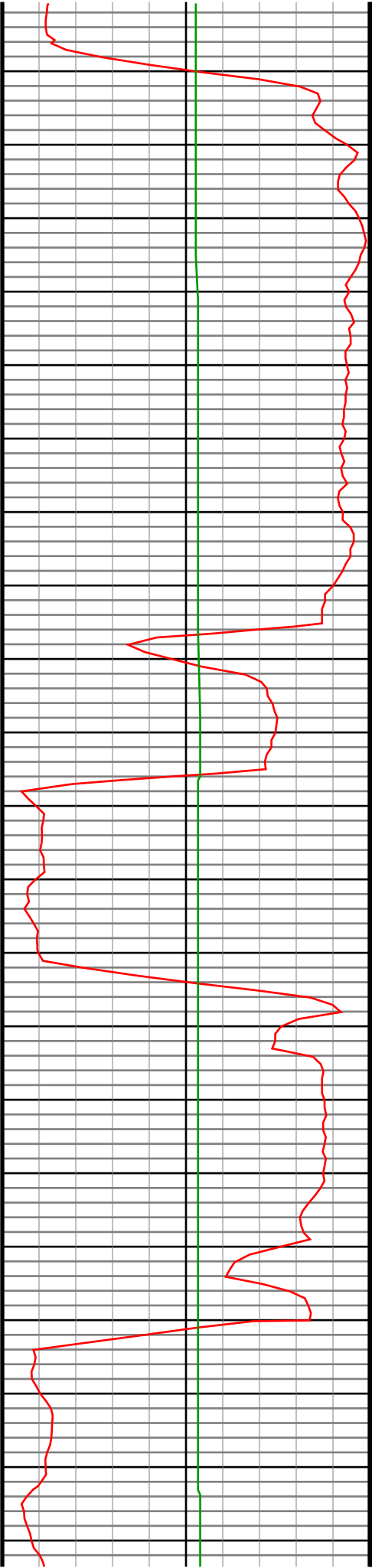


#51 MD(5621.00) Inc(5.3) Azm(62.5) TVD(5610.46)  
VS(-197.67) NS(209.71) EW(195.47) TEMP(129.2)

#52 MD(5716.00) Inc(4.2) Azm(69.7) TVD(5705.13)  
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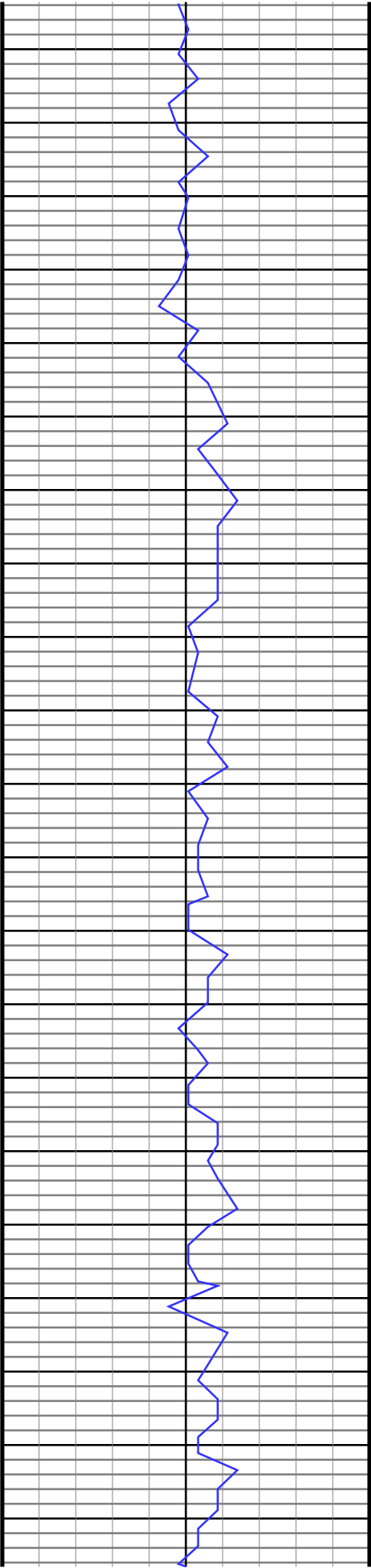


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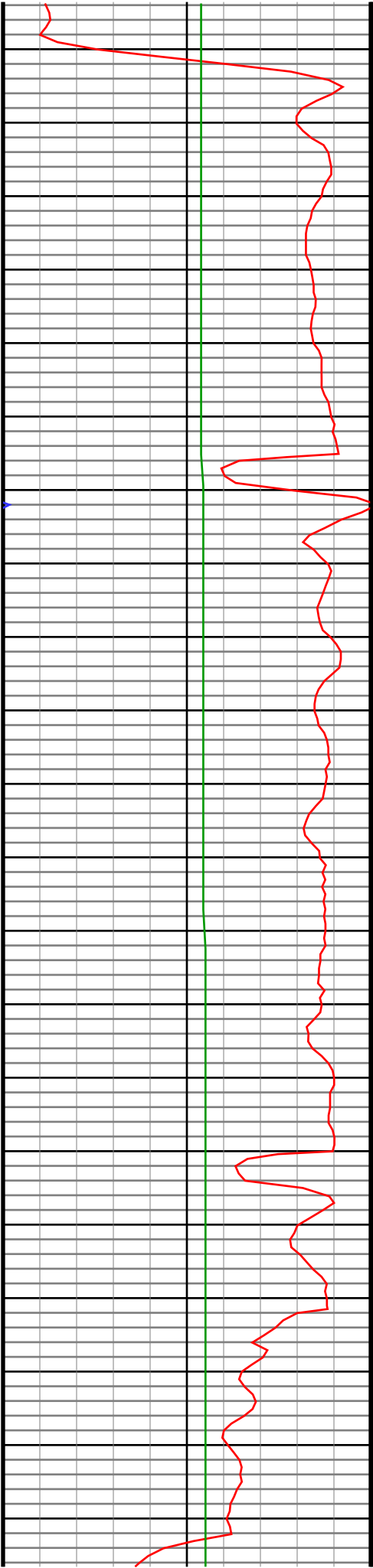


#53 MD(5811.00) Inc(4.2) Azm(57.4) TVD(5799.88)  
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#54 MD(5905.00) Inc(4.1) Azm(47.7) TVD(5893.63)  
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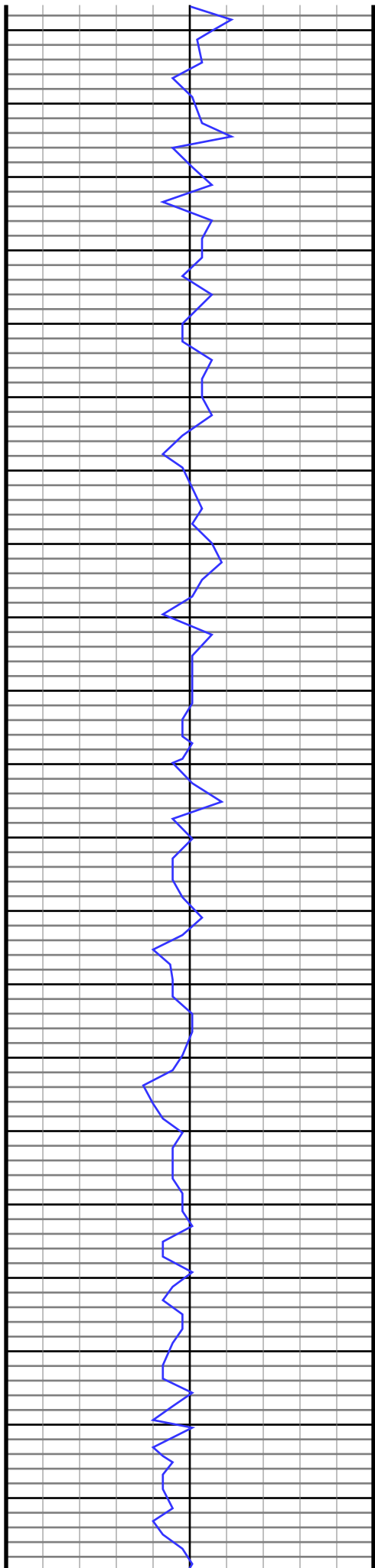
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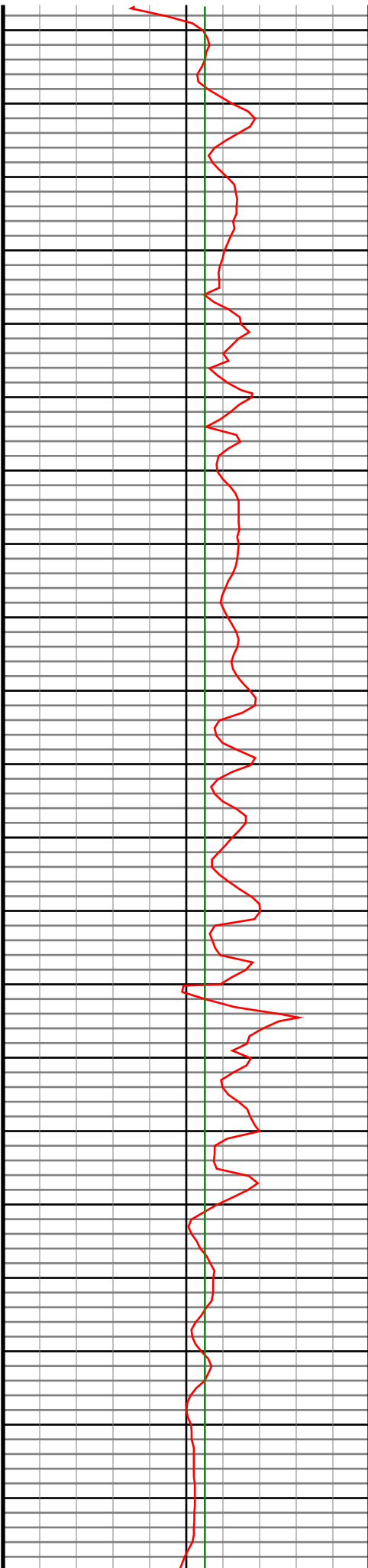
#55 MD(6001.00) Inc(4.7) Azm(36.9) TVD(5989.35)  
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#56 MD(6095.00) Inc(3.5) Azm(30.8) TVD(6083.11)  
VS(-217.43) NS(231.14) EW(222.89) TEMP(129.2)

#57 MD(6191.00) Inc(2.4) Azm(27.3) TVD(6178.98)  
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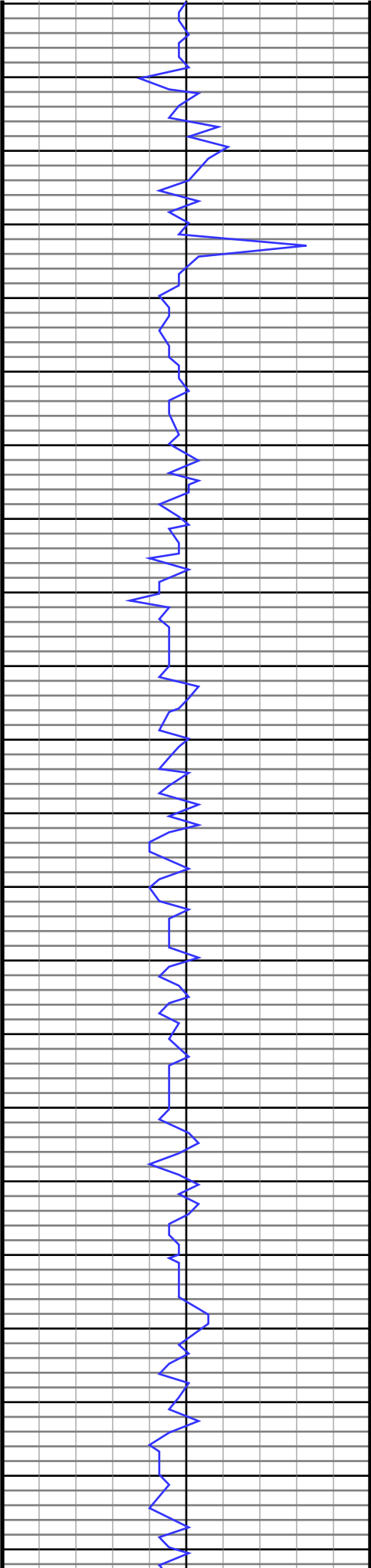


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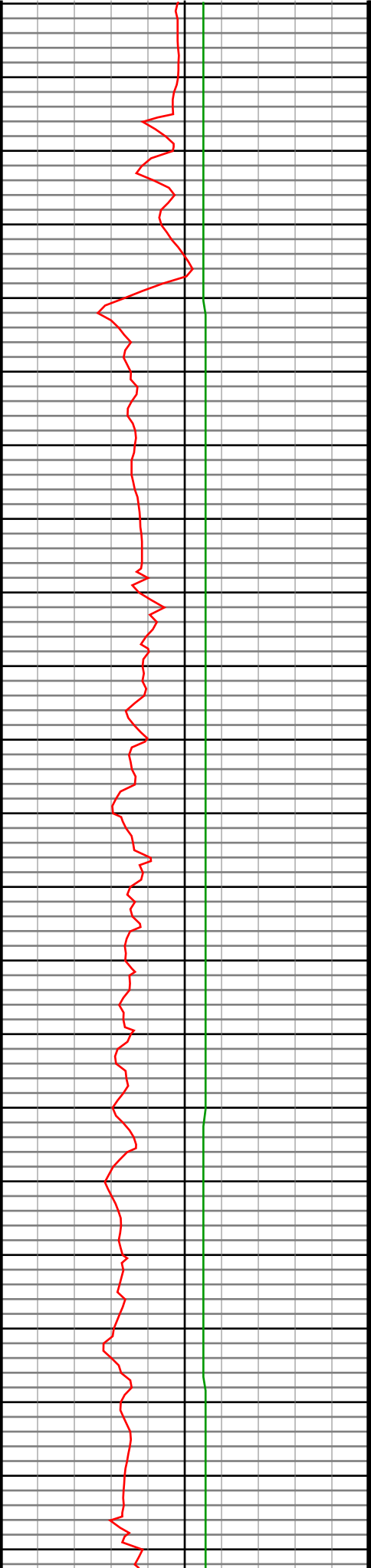


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VS(-224.50) NS(238.46) EW(226.96) TEMP(129.2)

#59 MD(6381.00) Inc(1.1) Azm(21.8) TVD(6368.88)  
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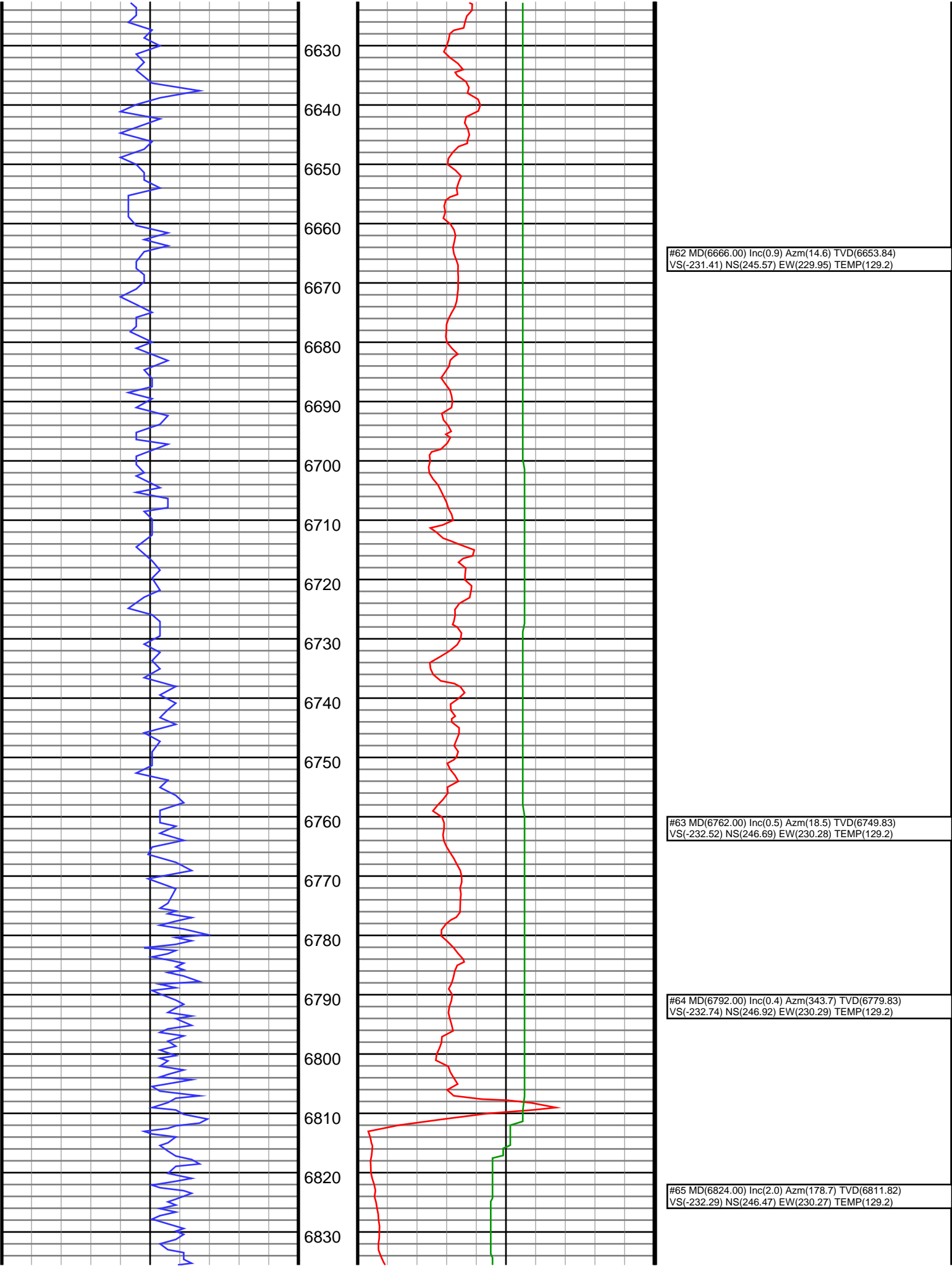


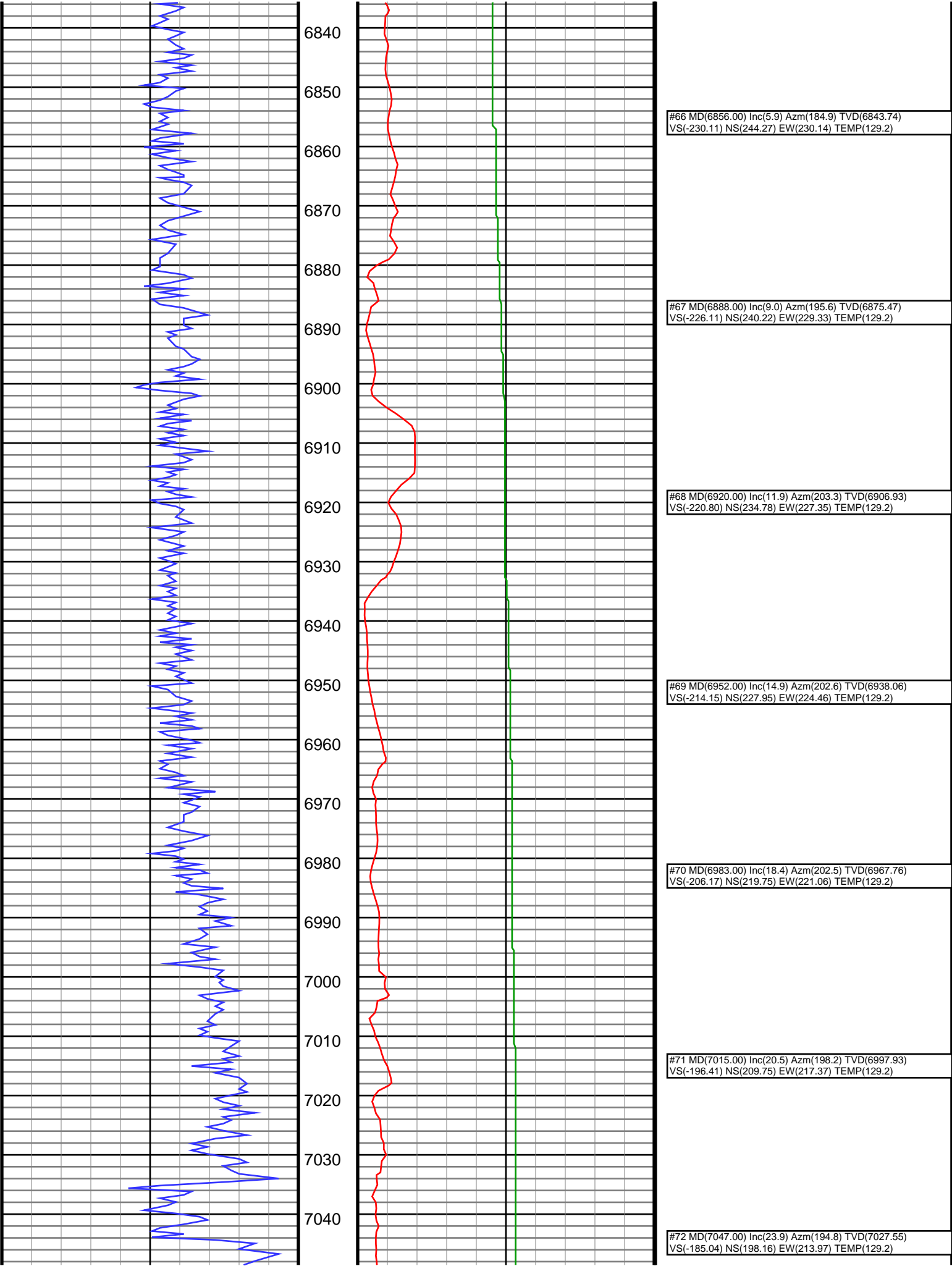
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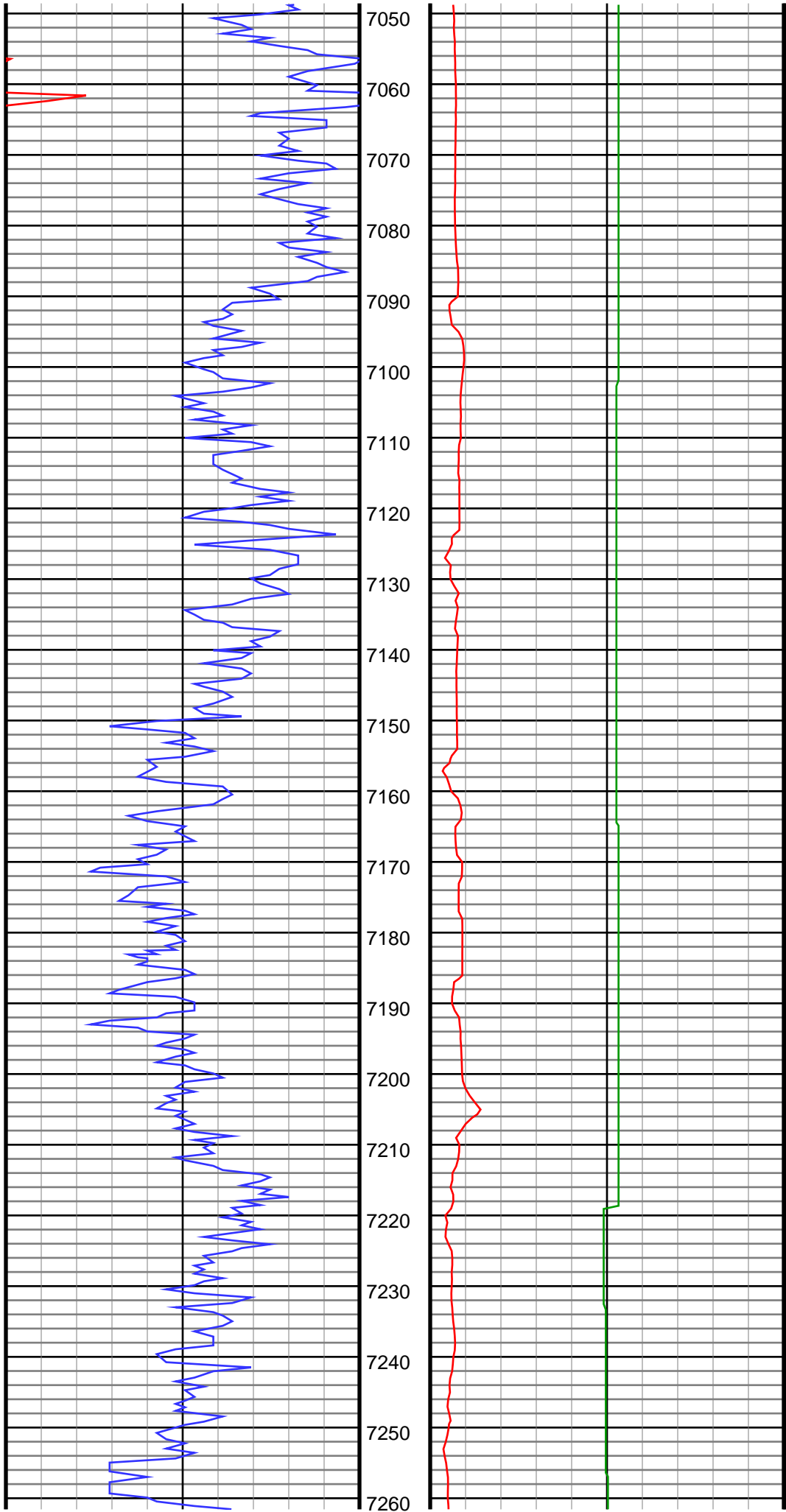


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#61 MD(6571.00) Inc(1.1) Azm(20.0) TVD(6558.85)  
VS(-229.87) NS(243.99) EW(229.45) TEMP(129.2)







#73 MD(7079.00) Inc(28.4) Azm(191.5) TVD(7056.27)  
VS(-171.53) NS(184.43) EW(210.79) TEMP(129.2)

#74 MD(7110.00) Inc(32.6) Azm(189.9) TVD(7082.98)  
VS(-156.27) NS(168.97) EW(207.89) TEMP(129.2)

#75 MD(7142.00) Inc(35.8) Azm(188.5) TVD(7109.44)  
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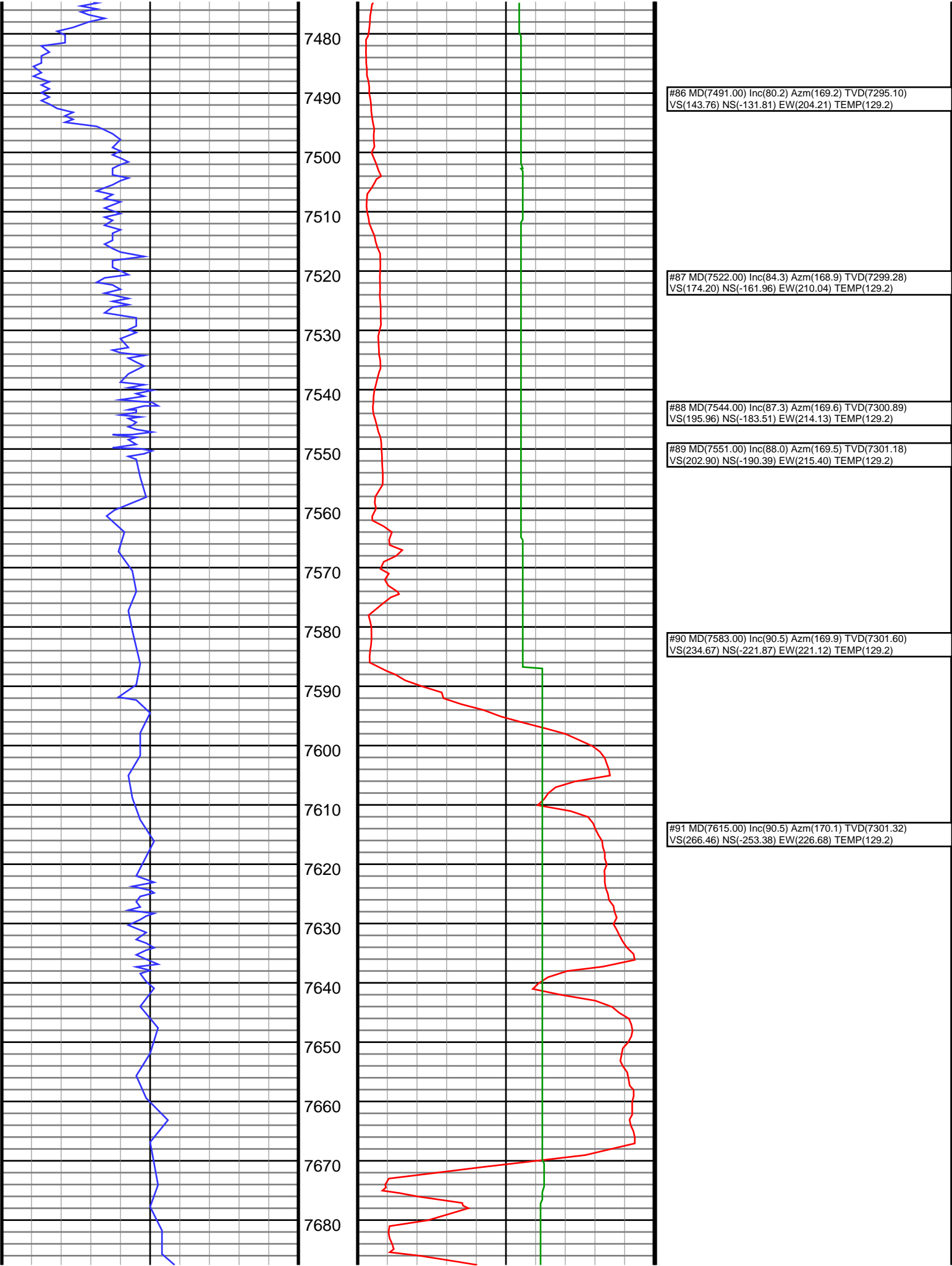
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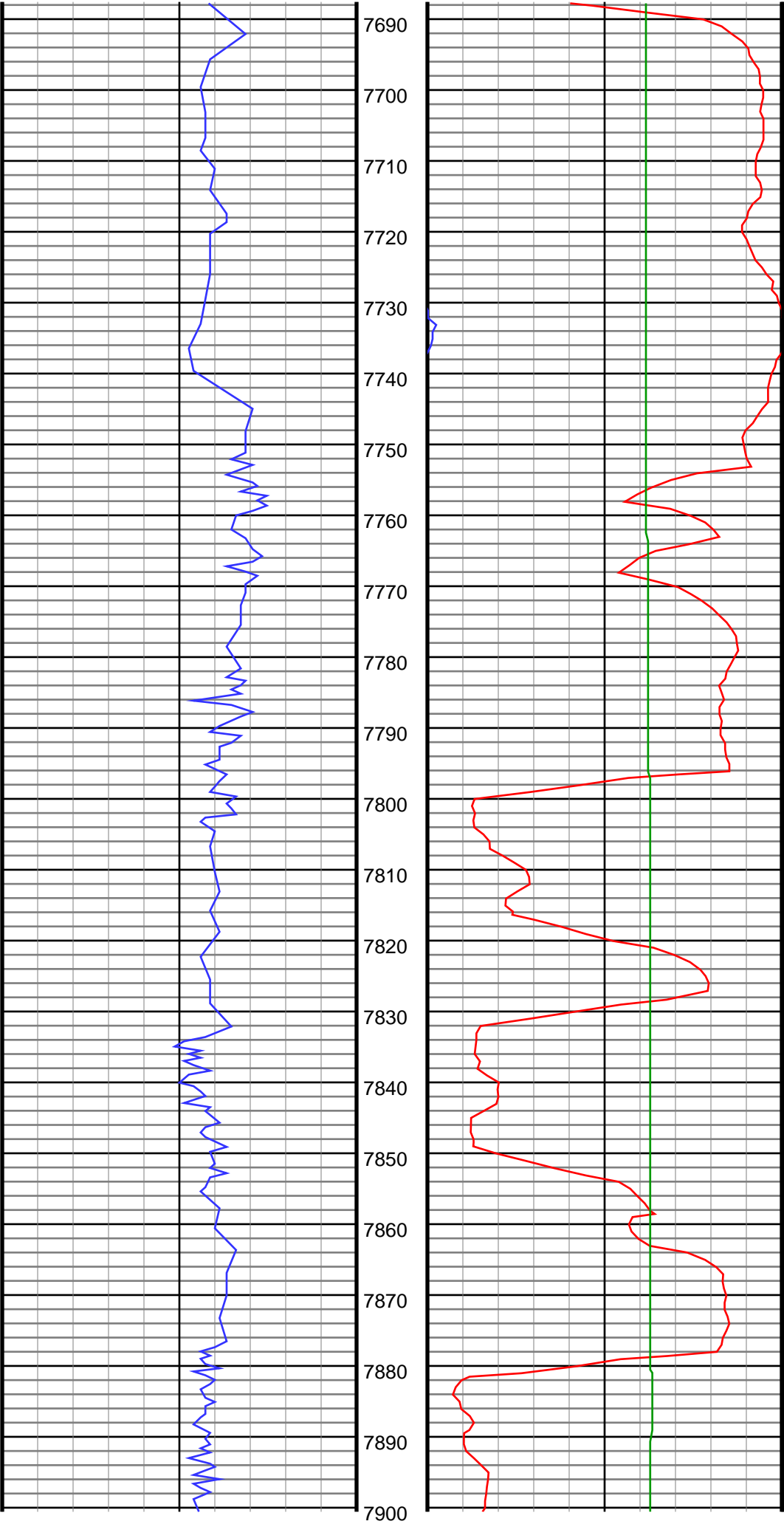
#77 MD(7205.00) Inc(41.7) Azm(189.7) TVD(7158.76)  
VS(-100.51) NS(112.57) EW(198.72) TEMP(129.2)

#78 MD(7236.00) Inc(46.2) Azm(188.1) TVD(7181.07)  
VS(-79.50) NS(91.32) EW(195.40) TEMP(129.2)





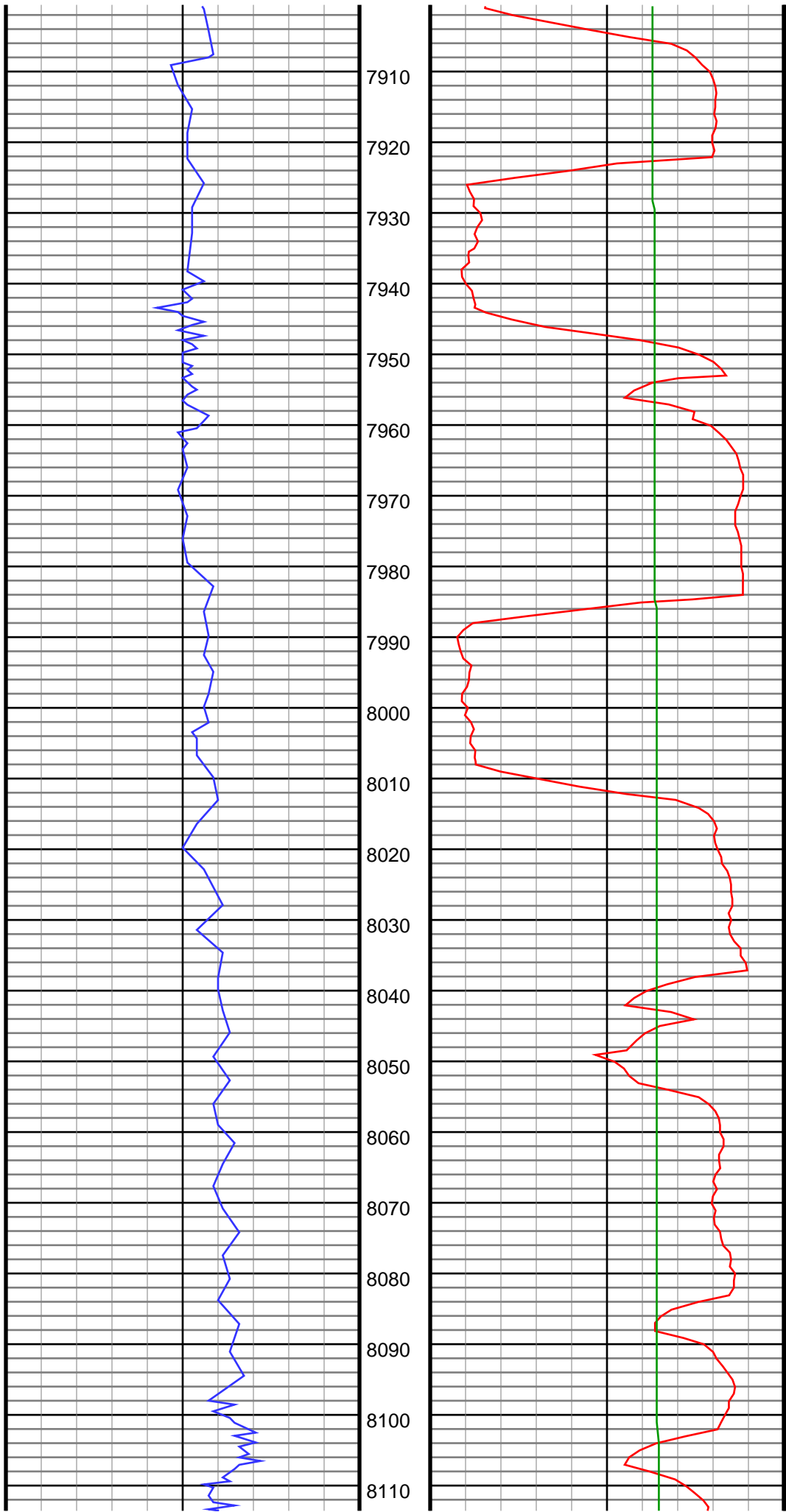




#92 MD(7710.00) Inc(90.2) Azm(171.4) TVD(7300.74)  
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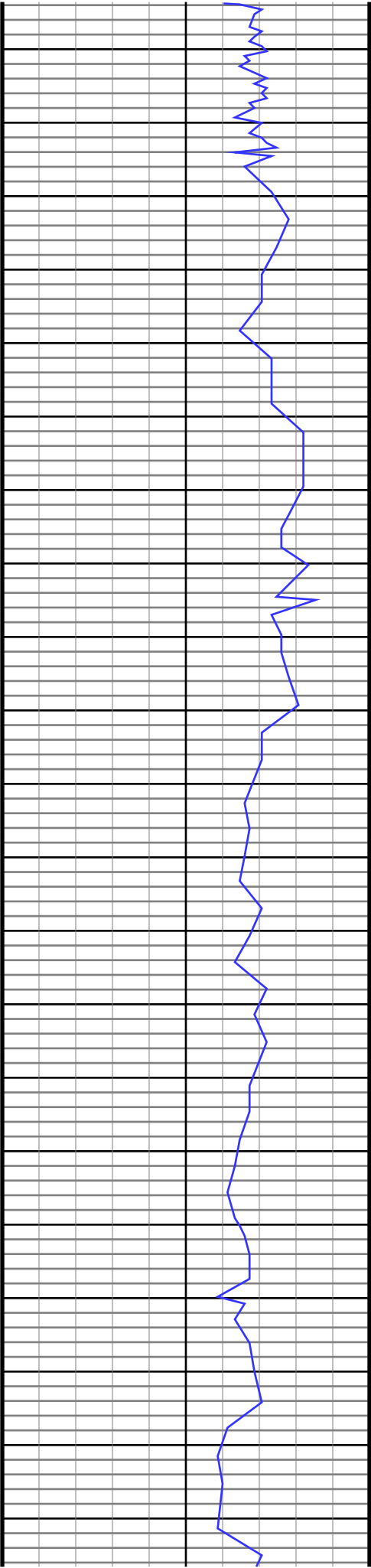
#93 MD(7805.00) Inc(89.9) Azm(171.7) TVD(7300.66)  
VS(455.59) NS(-441.11) EW(255.91) TEMP(129.2)

#94 MD(7899.00) Inc(89.8) Azm(175.5) TVD(7300.90)  
VS(549.45) NS(-534.51) EW(266.38) TEMP(129.2)



#95 MD(7995.00) Inc(91.1) Azm(177.1) TVD(7300.15)  
VS(645.44) NS(-630.30) EW(272.58) TEMP(129.2)

#96 MD(8090.00) Inc(91.6) Azm(177.2) TVD(7297.91)  
VS(740.41) NS(-725.16) EW(277.30) TEMP(129.2)

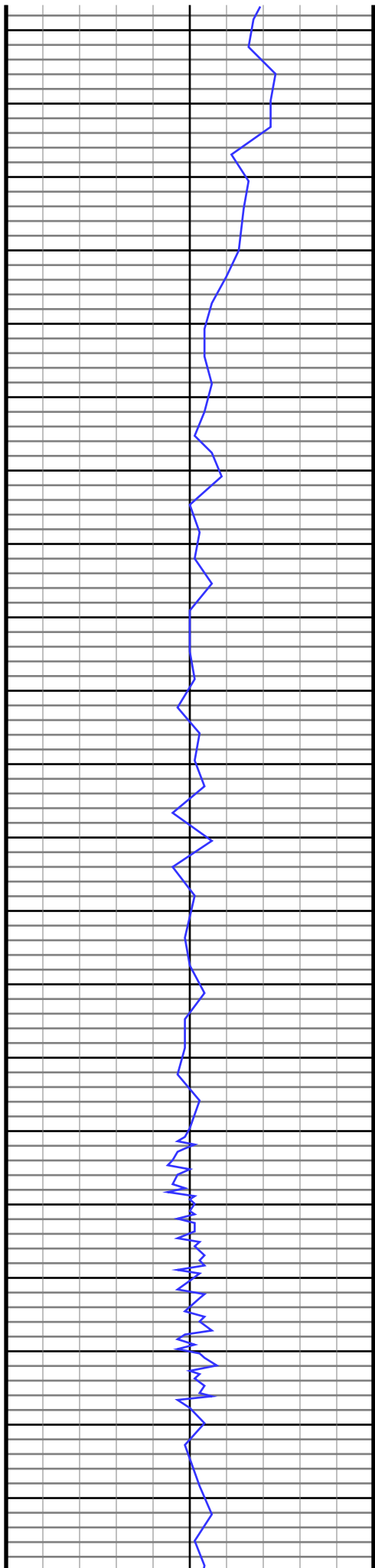


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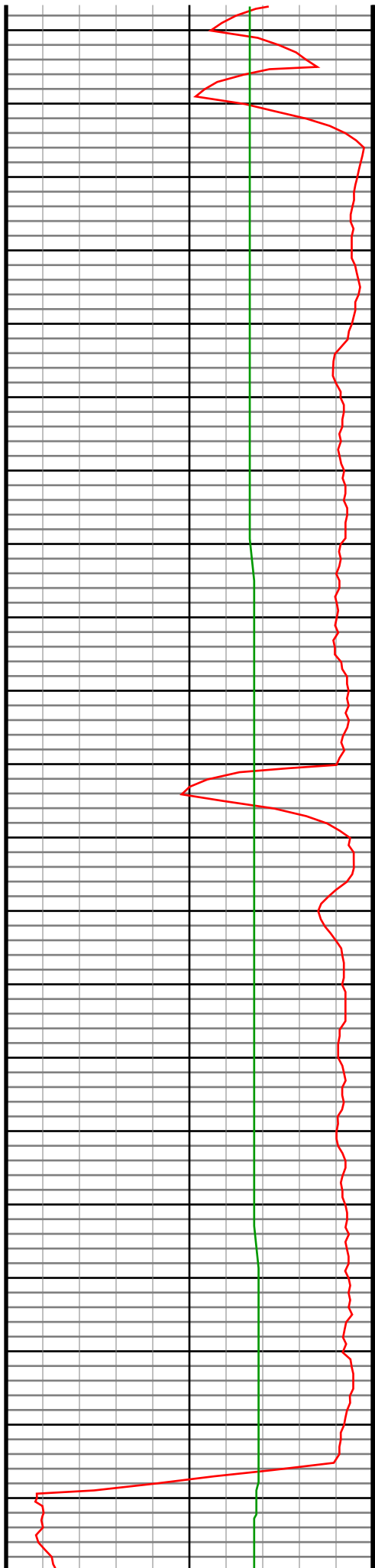


#97 MD(8186.00) Inc(89.8) Azm(179.4) TVD(7296.74)  
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#98 MD(8281.00) Inc(90.7) Azm(180.1) TVD(7296.32)  
VS(931.20) NS(-916.09) EW(280.56) TEMP(129.2)

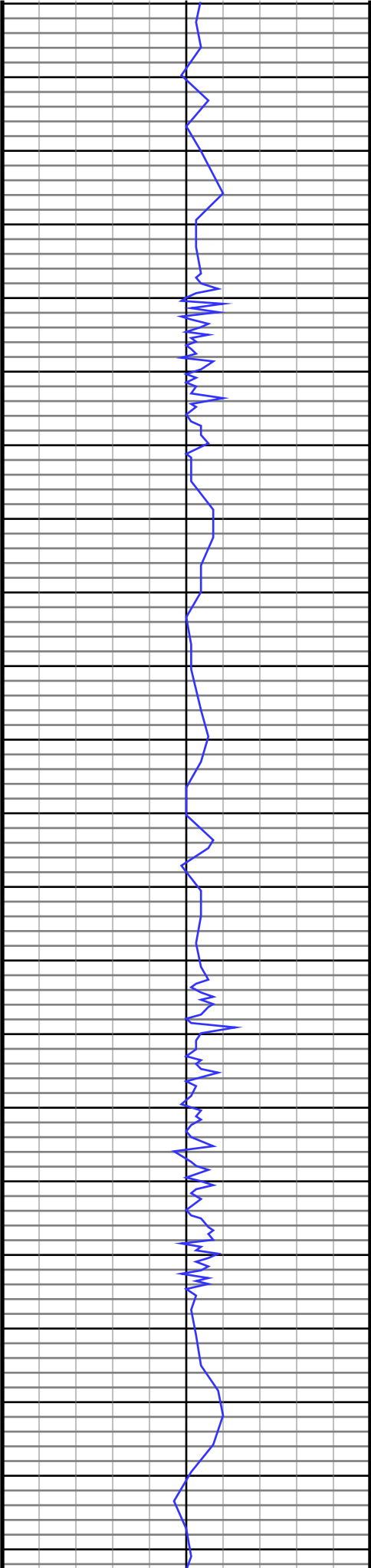


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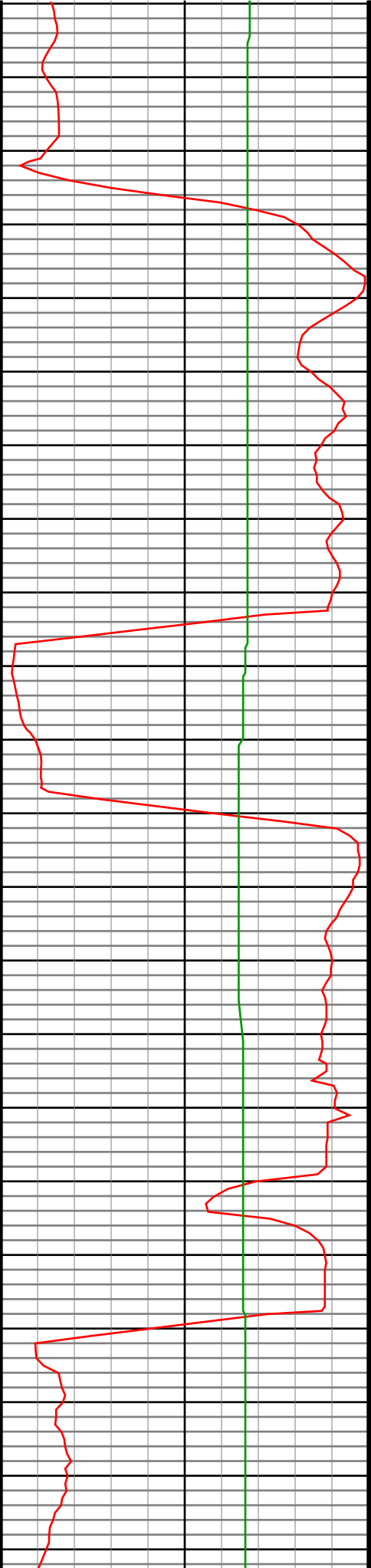


#99 MD(8377.00) Inc(90.8) Azm(180.2) TVD(7295.07)  
VS(1027.01) NS(-1012.09) EW(280.31) TEMP(129.2)

#100 MD(8472.00) Inc(91.1) Azm(179.4) TVD(7293.49)  
VS(1121.84) NS(-1107.07) EW(280.64) TEMP(129.2)

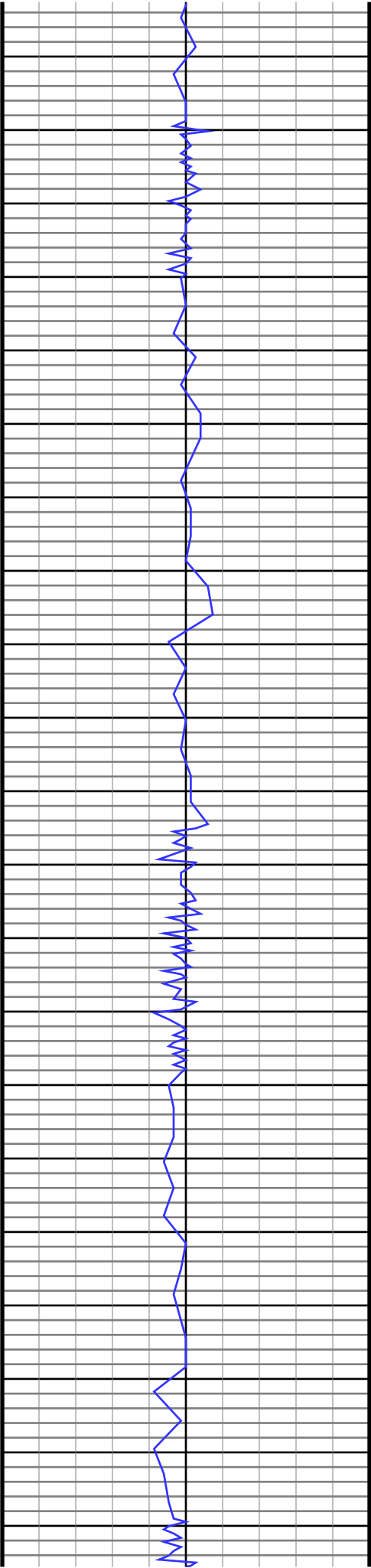


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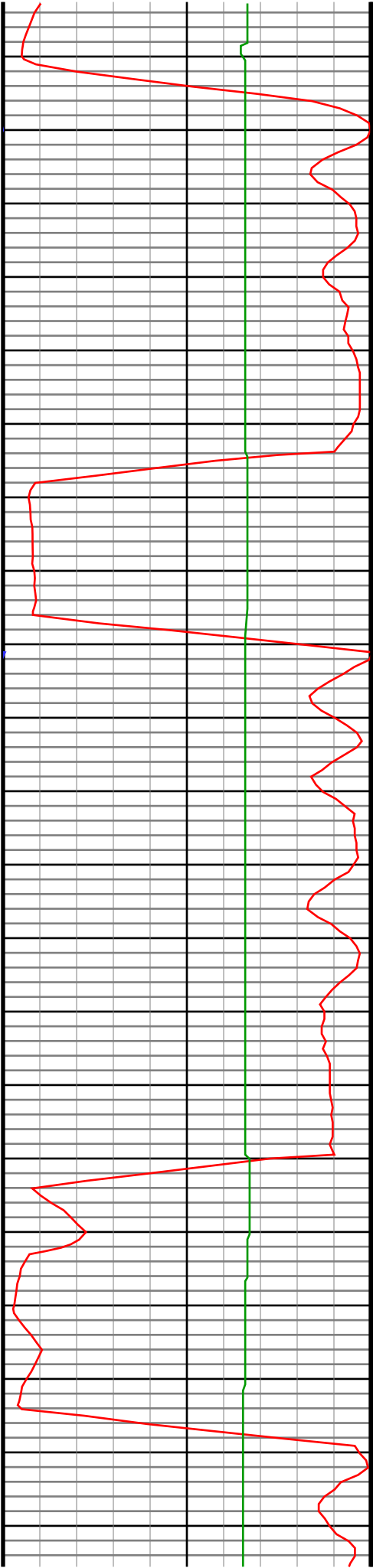


#101 MD(8567.00) Inc(89.8) Azm(181.3) TVD(7292.75)  
VS(1216.63) NS(-1202.06) EW(280.06) TEMP(129.2)

#102 MD(8662.00) Inc(90.0) Azm(181.5) TVD(7292.91)  
VS(1311.29) NS(-1297.03) EW(277.74) TEMP(129.2)



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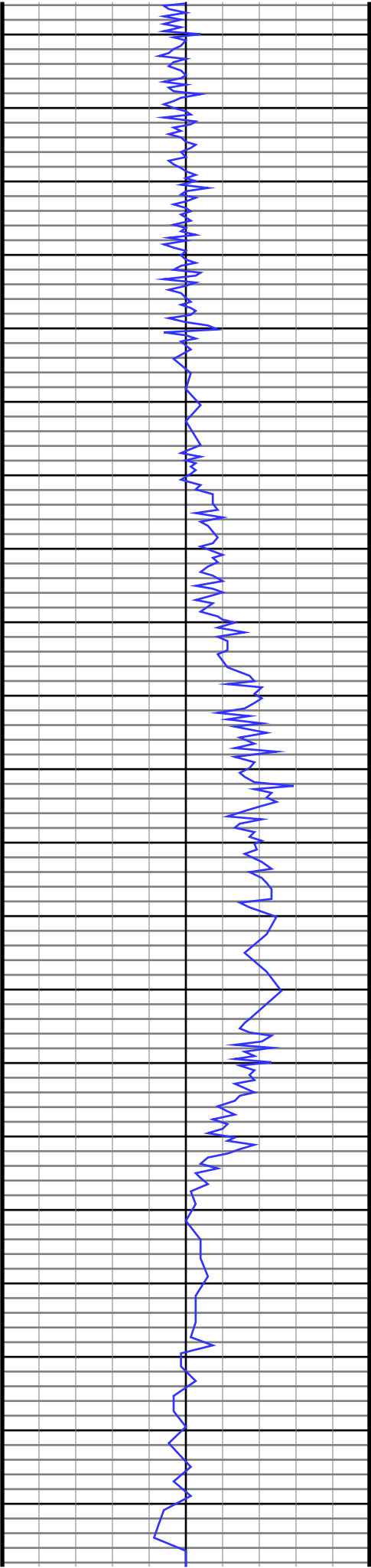


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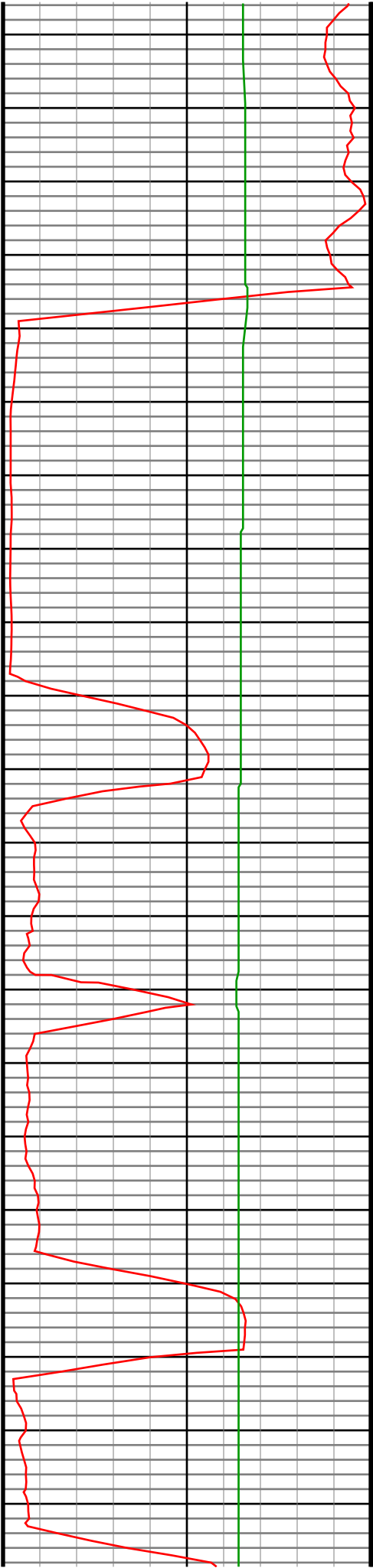
#104 MD(8852.00) Inc(90.4) Azm(180.6) TVD(7291.75)  
VS(1500.66) NS(-1486.98) EW(273.68) TEMP(129.2)

#105 MD(8948.00) Inc(90.3) Azm(180.7) TVD(7291.16)  
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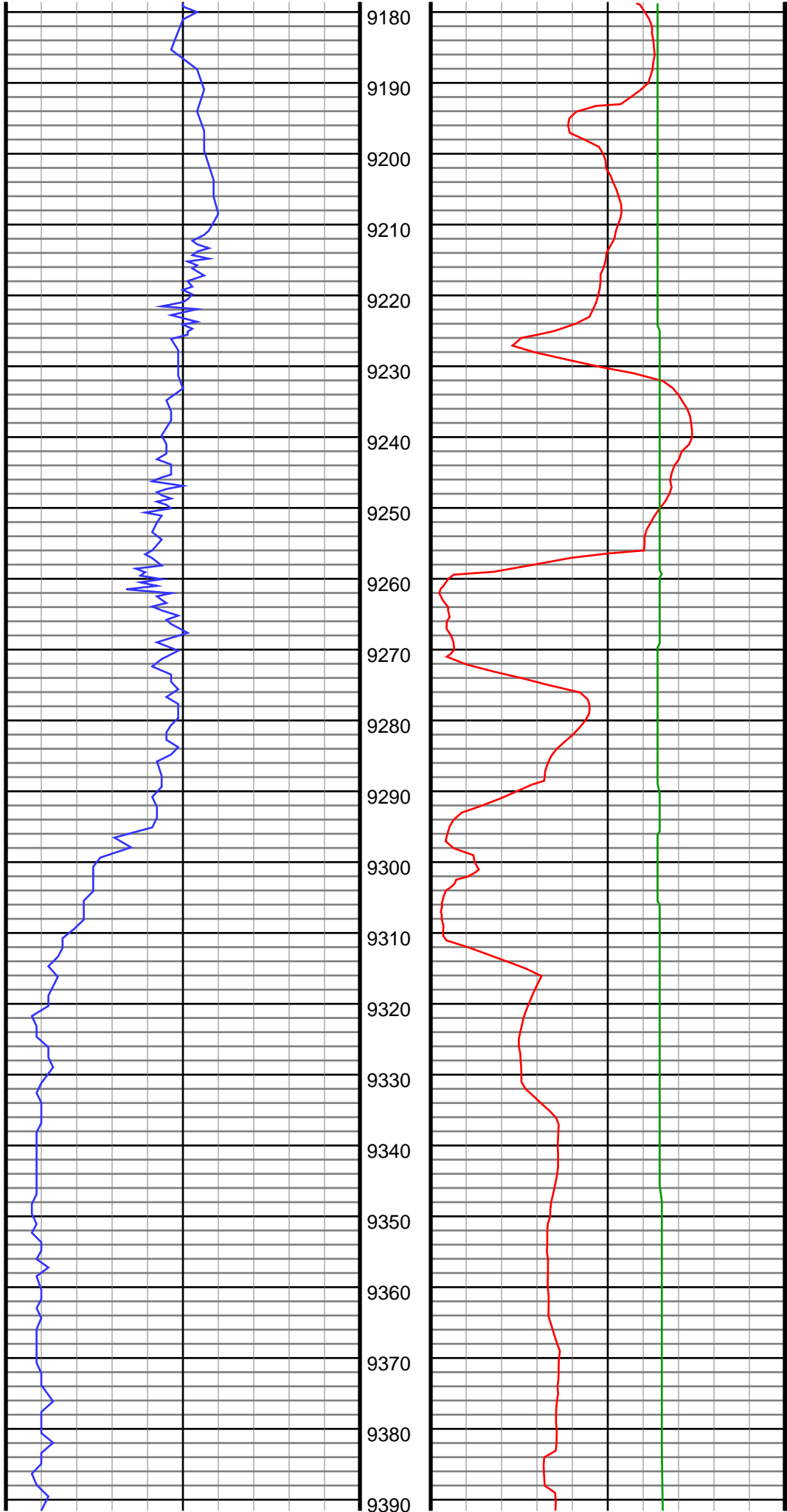


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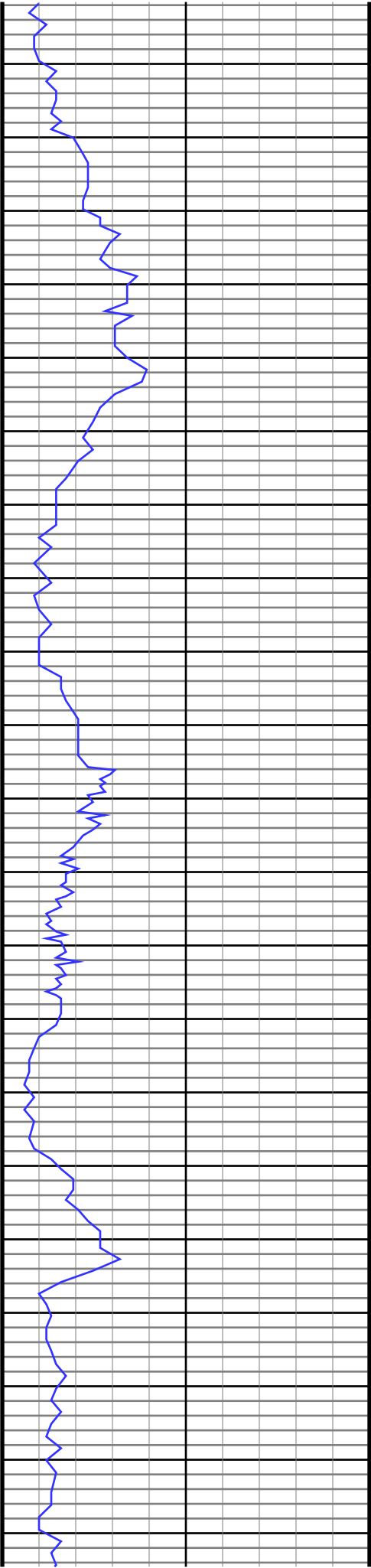
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VS(1692.17) NS(-1678.97) EW(271.42) TEMP(129.2)

#107 MD(9139.00) Inc(92.7) Azm(181.5) TVD(7288.84)  
VS(1786.84) NS(-1773.91) EW(269.59) TEMP(129.2)

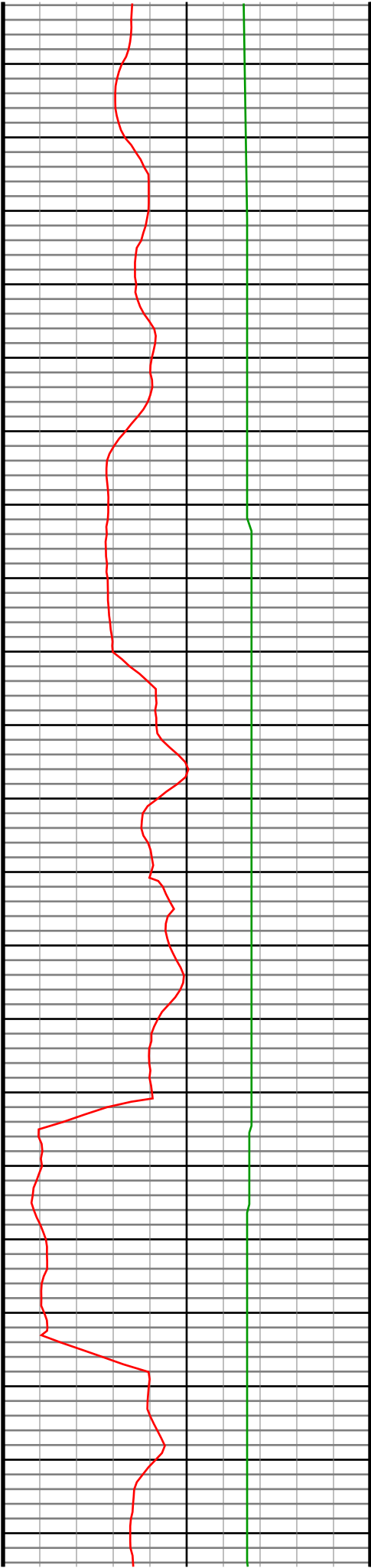


#108 MD(9234.00) Inc(93.5) Azm(181.5) TVD(7283.70)  
VS(1881.35) NS(-1868.74) EW(267.11) TEMP(129.2)

#109 MD(9329.00) Inc(90.3) Azm(180.9) TVD(7280.56)  
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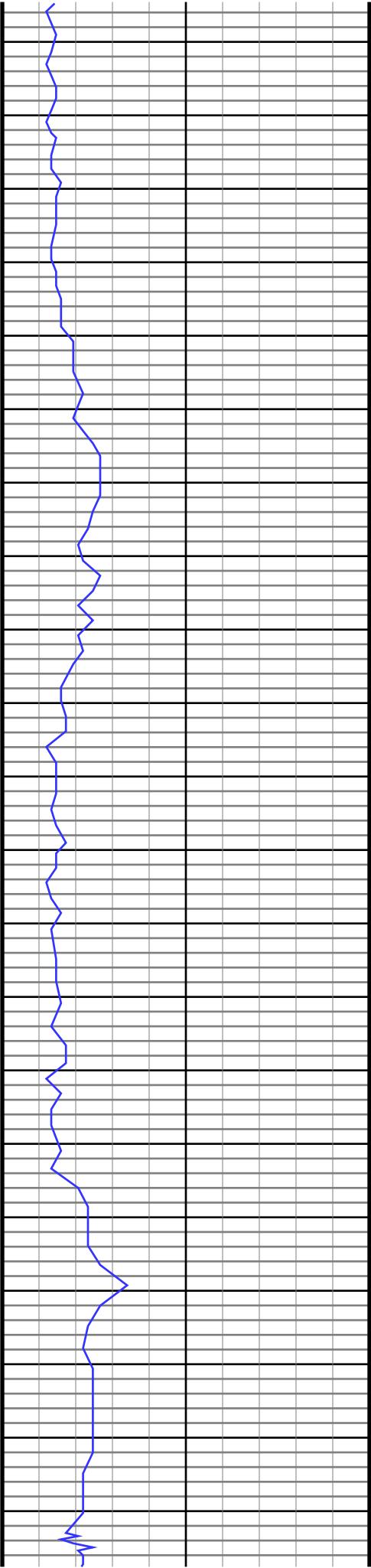


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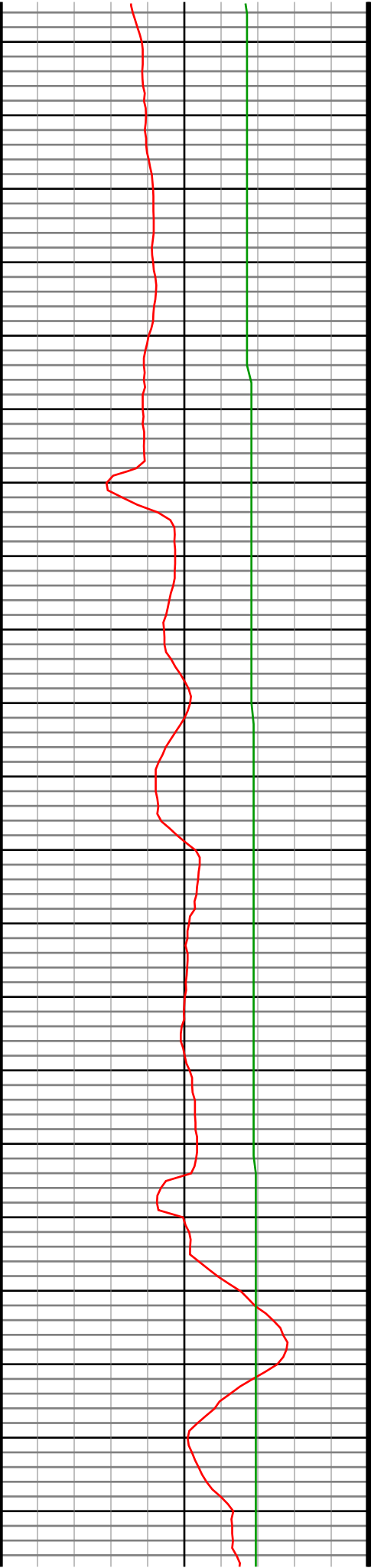


#110 MD(9425.00) Inc(93.0) Azm(181.4) TVD(7277.79)  
VS(2071.62) NS(-2059.59) EW(263.20) TEMP(129.2)

#111 MD(9519.00) Inc(93.6) Azm(180.9) TVD(7272.38)  
VS(2165.17) NS(-2153.41) EW(261.31) TEMP(129.2)



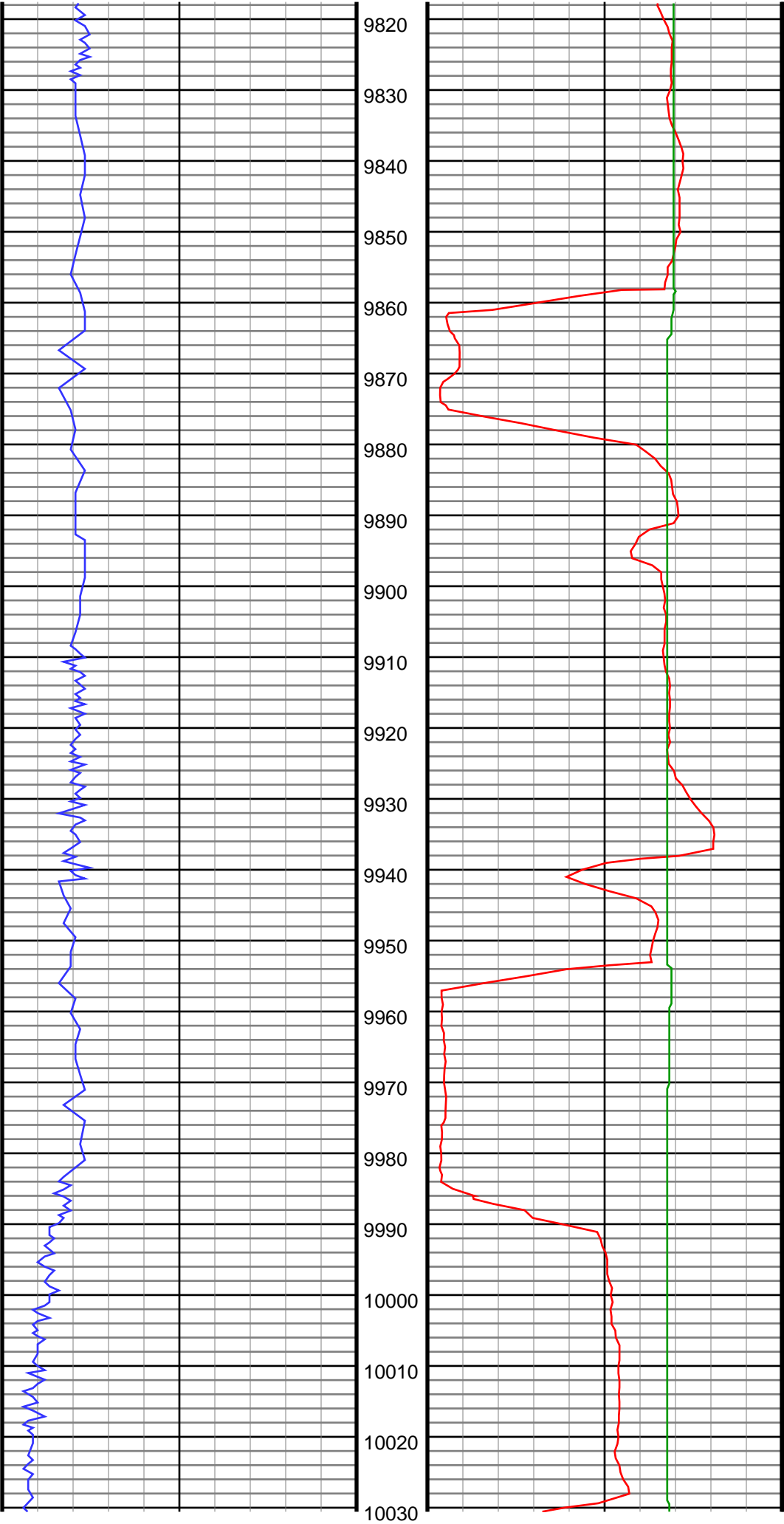
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#112 MD(9614.00) Inc(89.8) Azm(180.8) TVD(7269.56)  
VS(2259.84) NS(-2248.34) EW(259.91) TEMP(129.2)

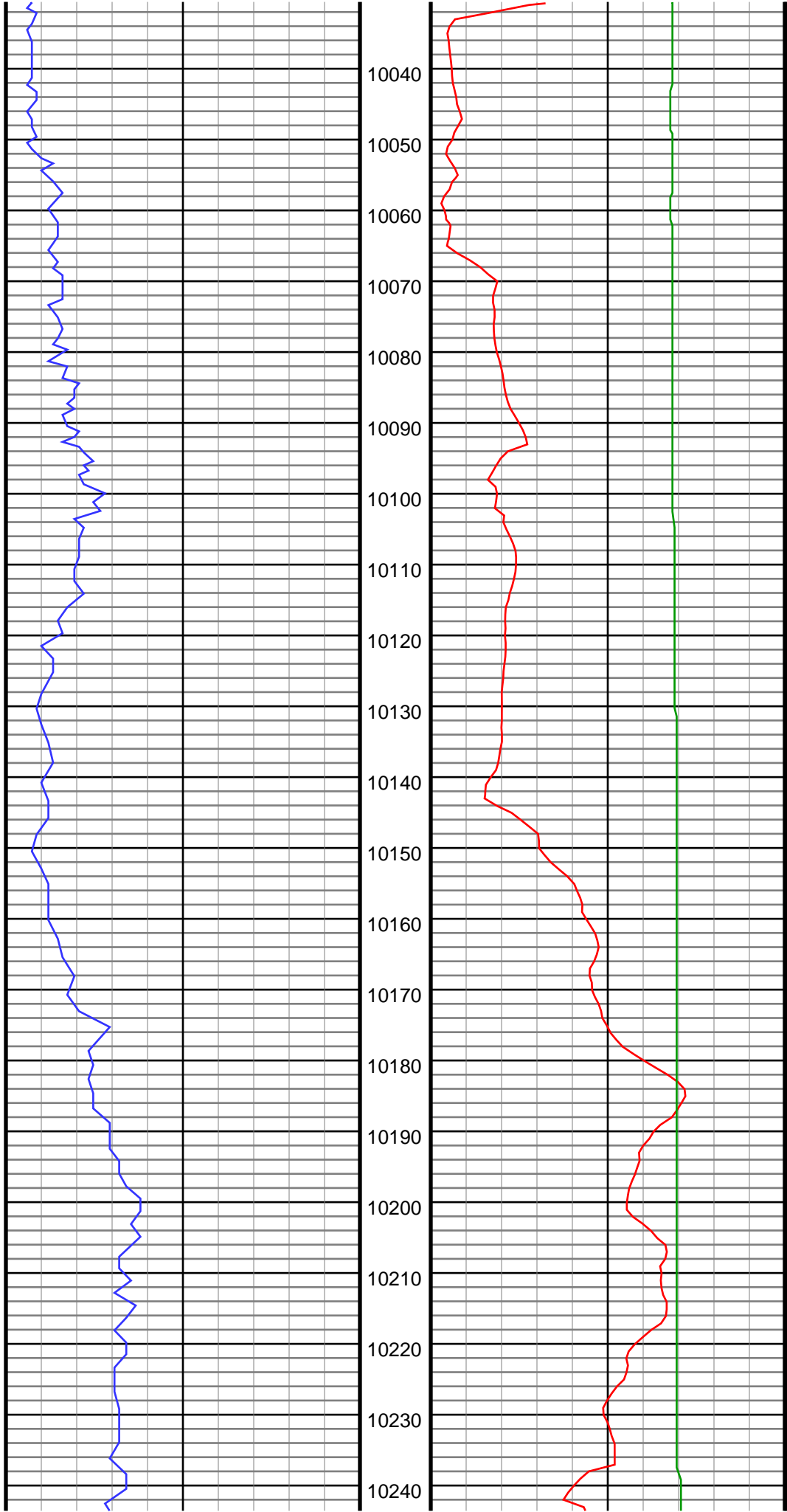
#113 MD(9710.00) Inc(90.3) Azm(180.7) TVD(7269.48)  
VS(2355.59) NS(-2344.33) EW(258.65) TEMP(129.2)

#114 MD(9806.00) Inc(91.1) Azm(180.8) TVD(7268.31)  
VS(2451.33) NS(-2440.32) EW(257.39) TEMP(129.2)



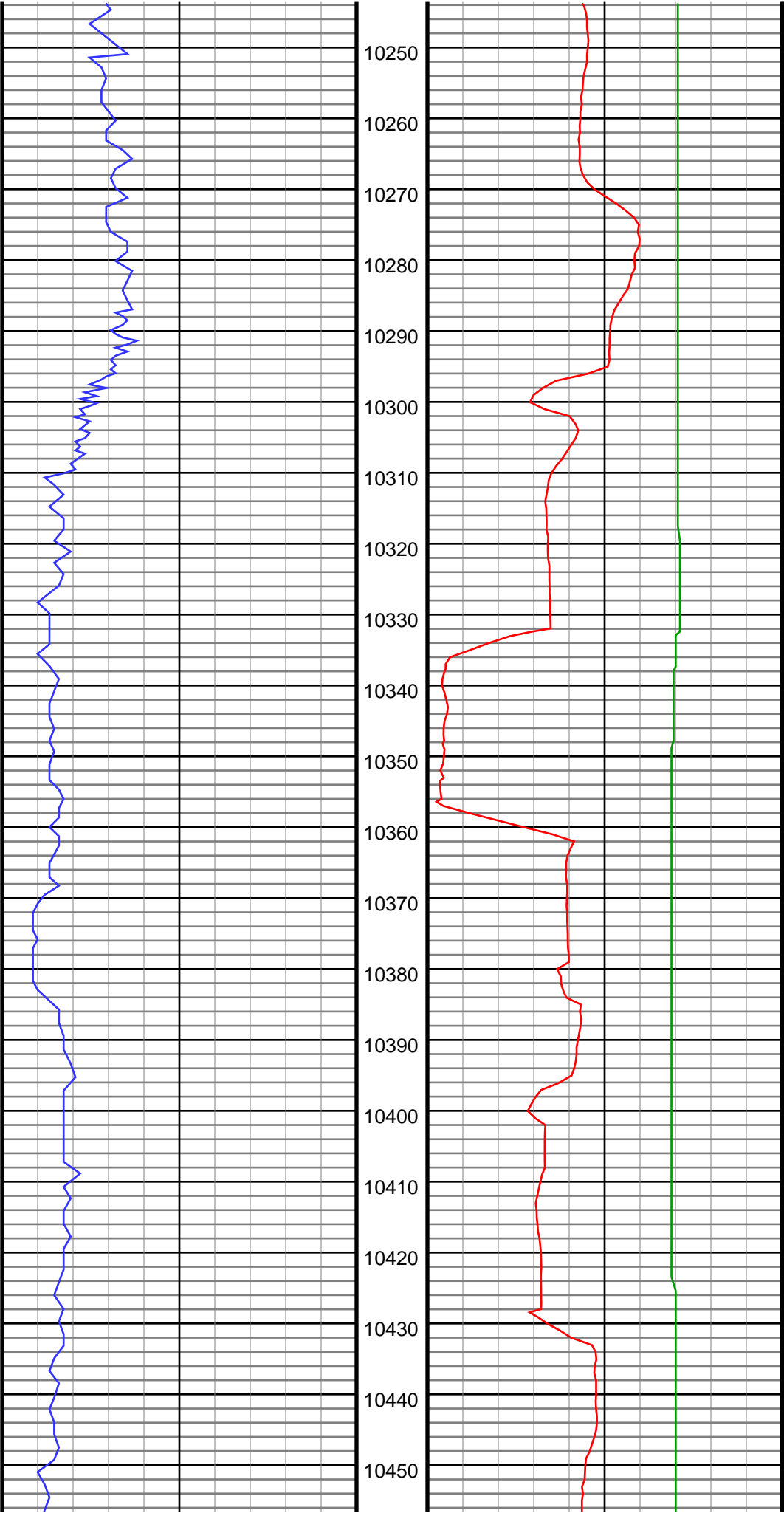
#115 MD(9900.00) Inc(91.4) Azm(180.8) TVD(7266.26)  
VS(2545.05) NS(-2534.29) EW(256.08) TEMP(129.2)

#116 MD(9994.00) Inc(90.4) Azm(180.1) TVD(7264.78)  
VS(2638.82) NS(-2628.27) EW(255.34) TEMP(129.2)



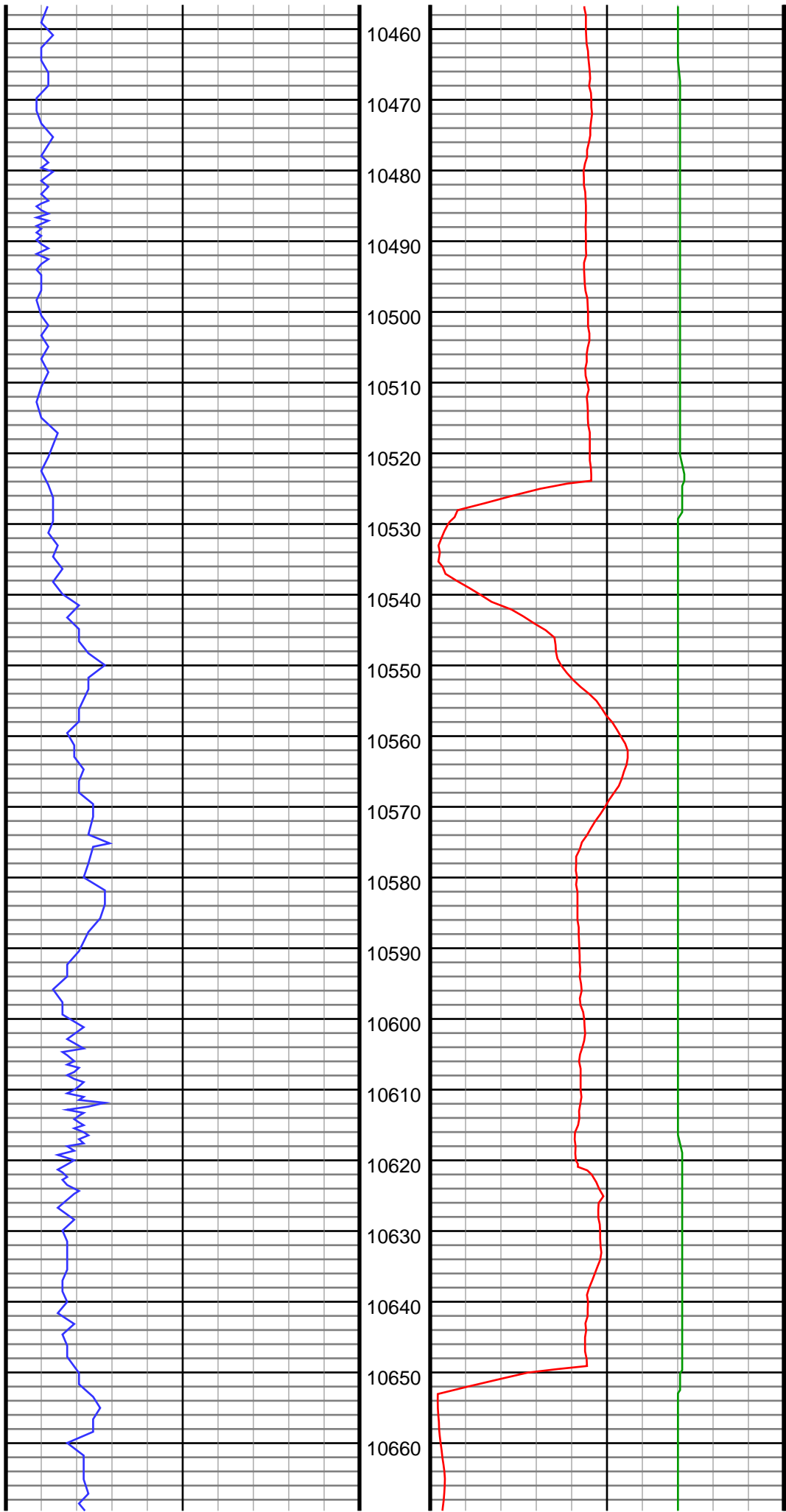
#117 MD(10089.00) Inc(87.9) Azm(180.1) TVD(7266.19)  
VS(2733.62) NS(-2723.25) EW(255.18) TEMP(129.2)

#118 MD(10184.00) Inc(88.5) Azm(180.4) TVD(7269.17)  
VS(2828.38) NS(-2818.20) EW(254.76) TEMP(129.2)



#119 MD(10279.00) Inc(90.4) Azm(180.1) TVD(7270.08)  
VS(2923.18) NS(-2913.19) EW(254.35) TEMP(213.8)

#120 MD(10374.00) Inc(89.5) Azm(179.9) TVD(7270.17)  
VS(3018.01) NS(-3008.19) EW(254.35) TEMP(129.2)

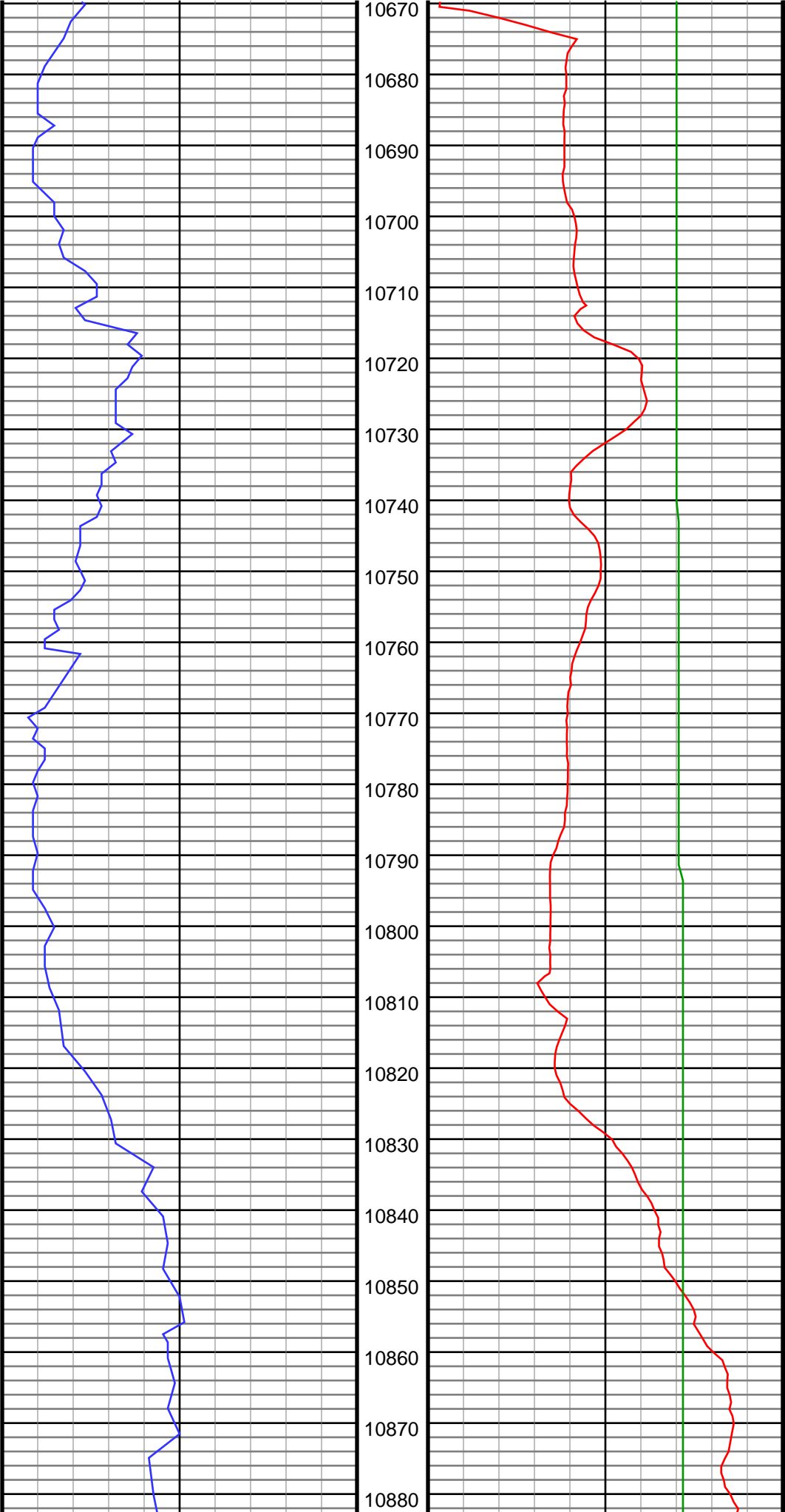


#121 MD(10469.00) Inc(91.3) Azm(180.0) TVD(7269.50)  
VS(3112.84) NS(-3103.19) EW(254.43) TEMP(129.2)

#122 MD(10564.00) Inc(91.7) Azm(179.9) TVD(7267.02)  
VS(3207.64) NS(-3198.15) EW(254.51) TEMP(129.2)

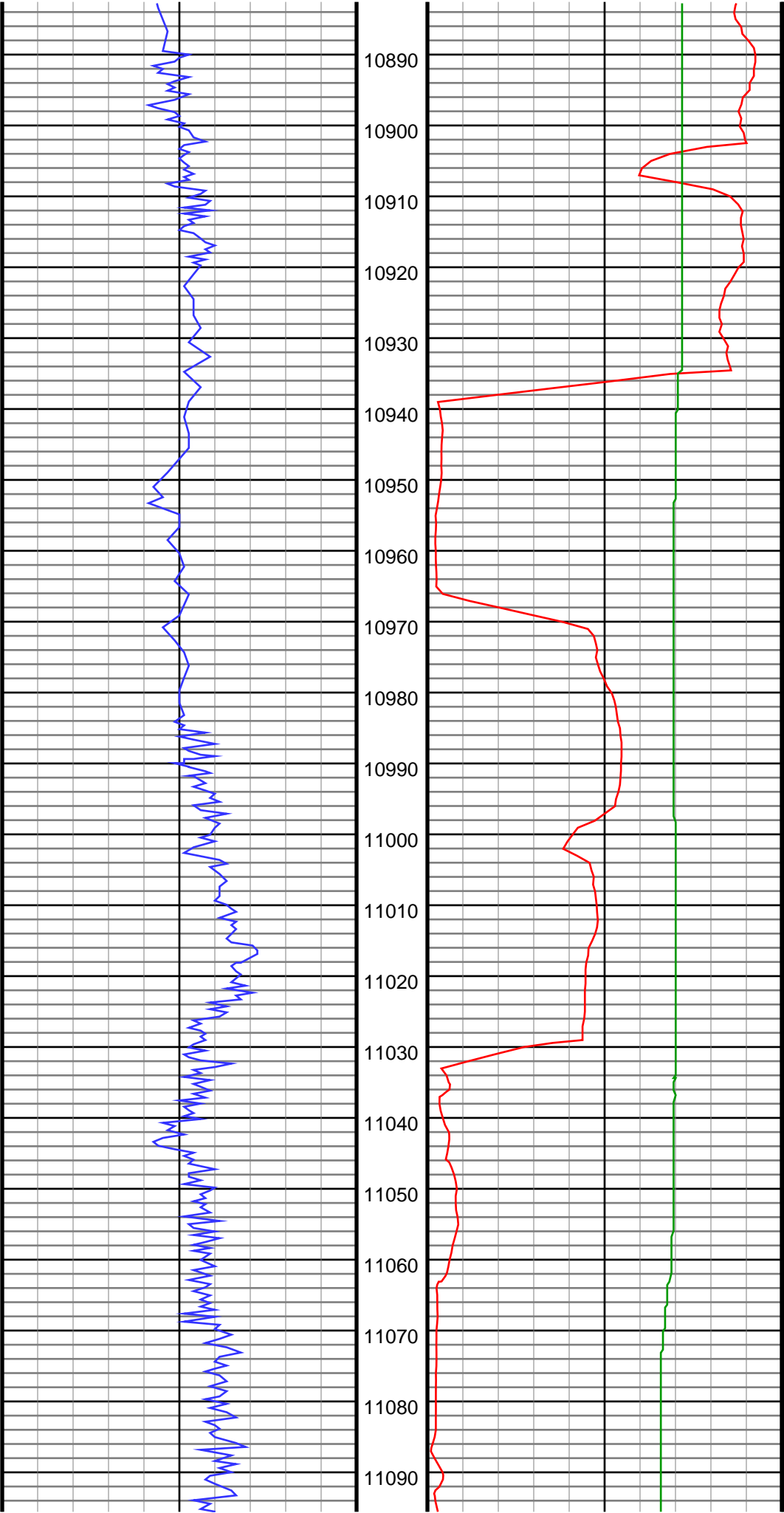
#123 MD(10659.00) Inc(88.3) Azm(178.8) TVD(7267.02)  
VS(3302.51) NS(-3293.13) EW(255.59) TEMP(129.2)





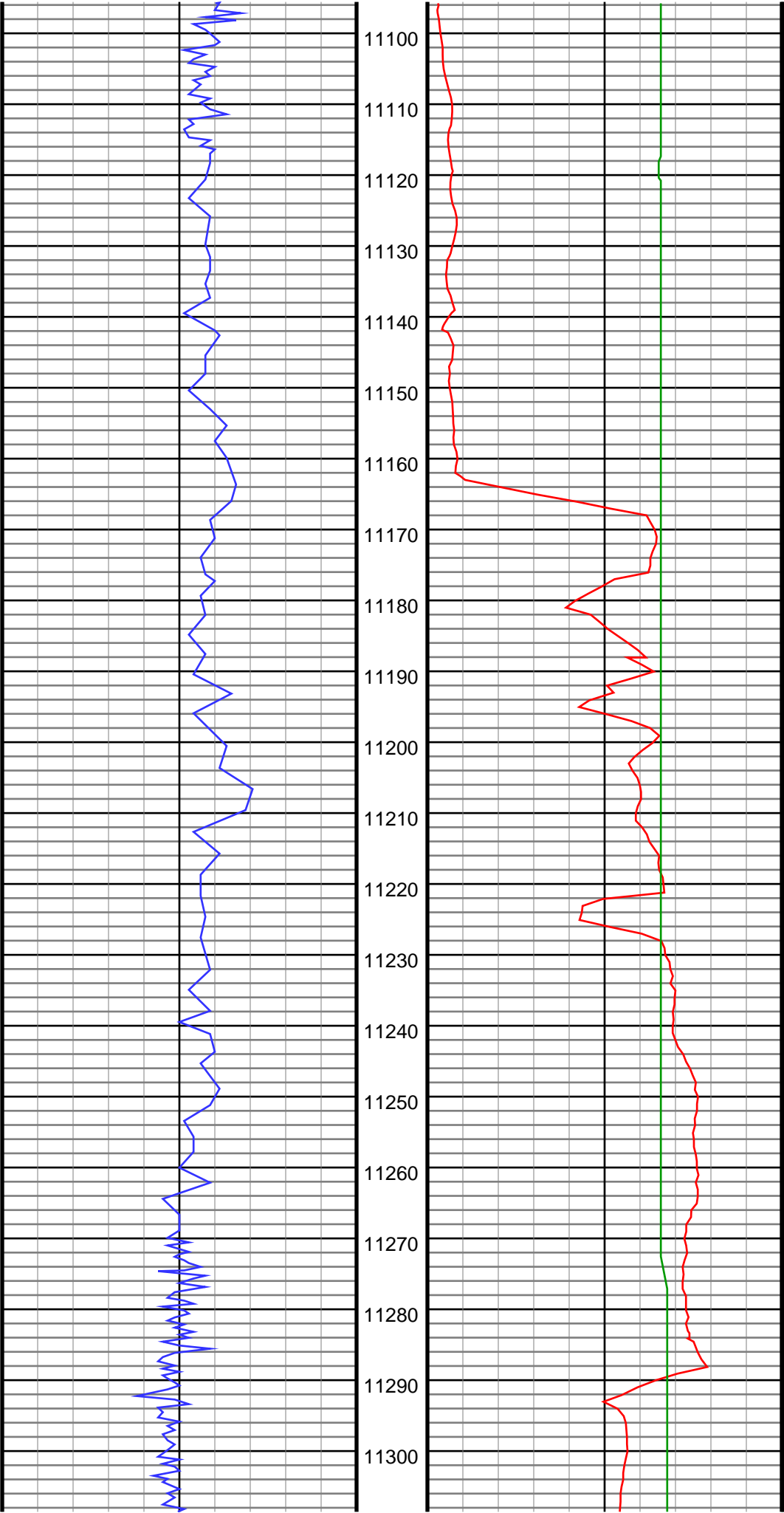
#124 MD(10755.00) Inc(88.0) Azm(178.6) TVD(7270.12)  
VS(3398.40) NS(-3389.06) EW(257.77) TEMP(129.2)

#125 MD(10850.00) Inc(87.3) Azm(177.9) TVD(7274.01)  
VS(3493.28) NS(-3483.93) EW(260.67) TEMP(129.2)



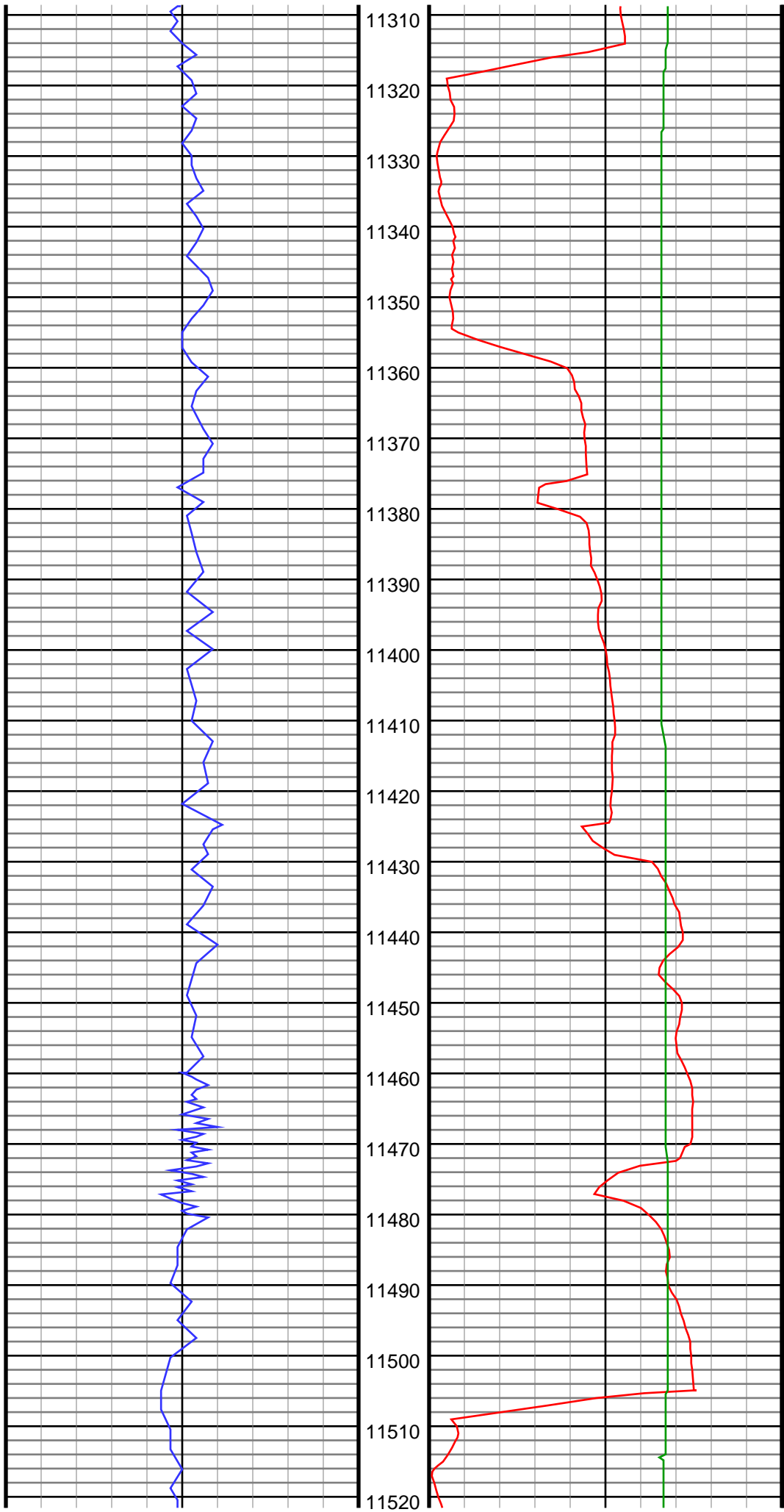
#126 MD(10944.00) Inc(87.0) Azm(177.6) TVD(7278.69)  
VS(3587.14) NS(-3577.74) EW(264.35) TEMP(129.2)

#127 MD(11039.00) Inc(87.6) Azm(177.3) TVD(7283.16)  
VS(3682.02) NS(-3672.54) EW(268.57) TEMP(129.2)



#128 MD(11134.00) Inc(91.5) Azm(177.8) TVD(7283.91)  
VS(3776.99) NS(-3767.44) EW(272.63) TEMP(197.6)

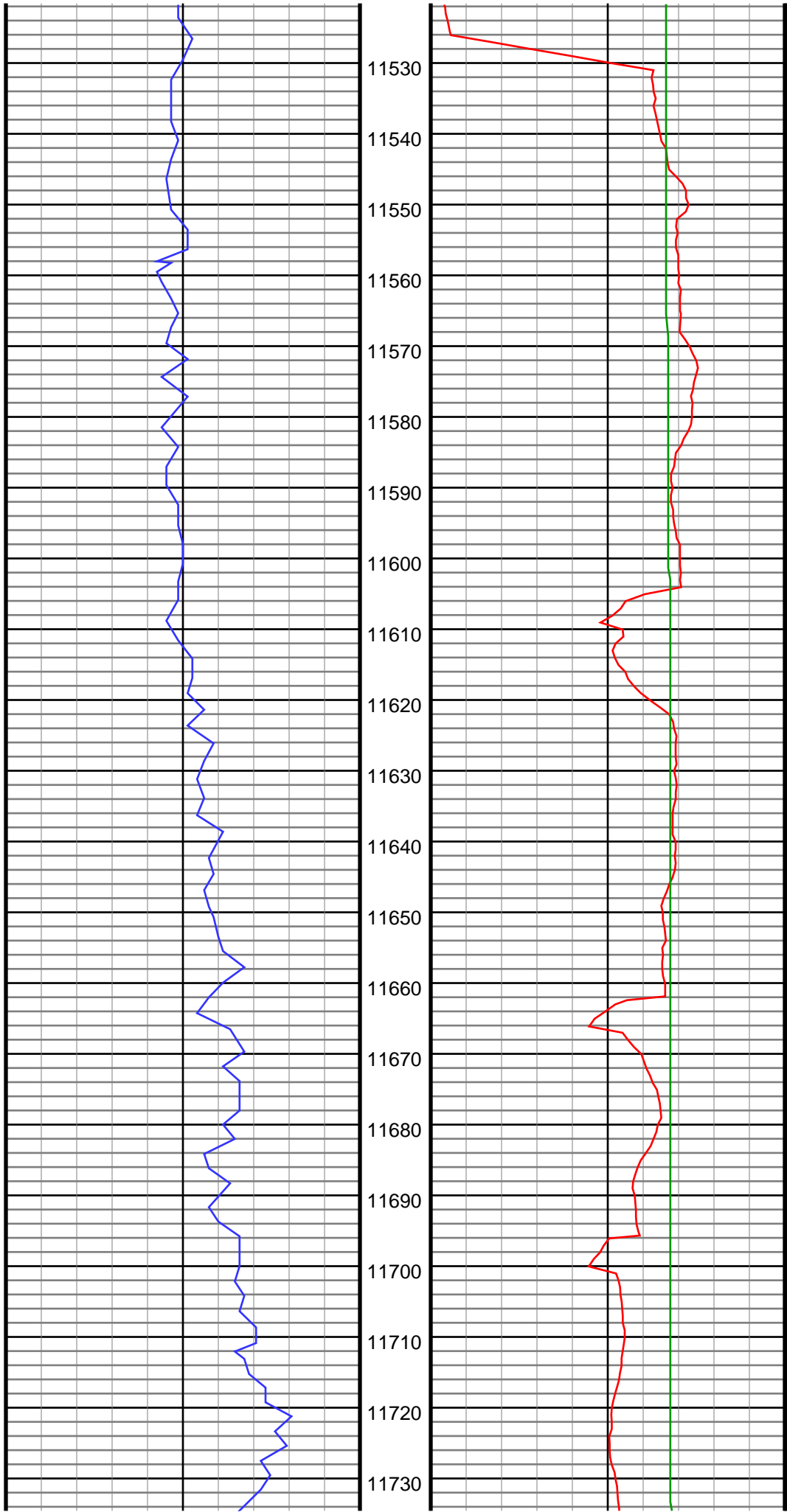
#129 MD(11229.00) Inc(92.7) Azm(177.9) TVD(7280.43)  
VS(3871.90) NS(-3862.30) EW(276.20) TEMP(203.0)



#130 MD(11324.00) Inc(91.4) Azm(177.5) TVD(7277.03)  
VS(3966.82) NS(-3957.16) EW(280.01) TEMP(129.2)

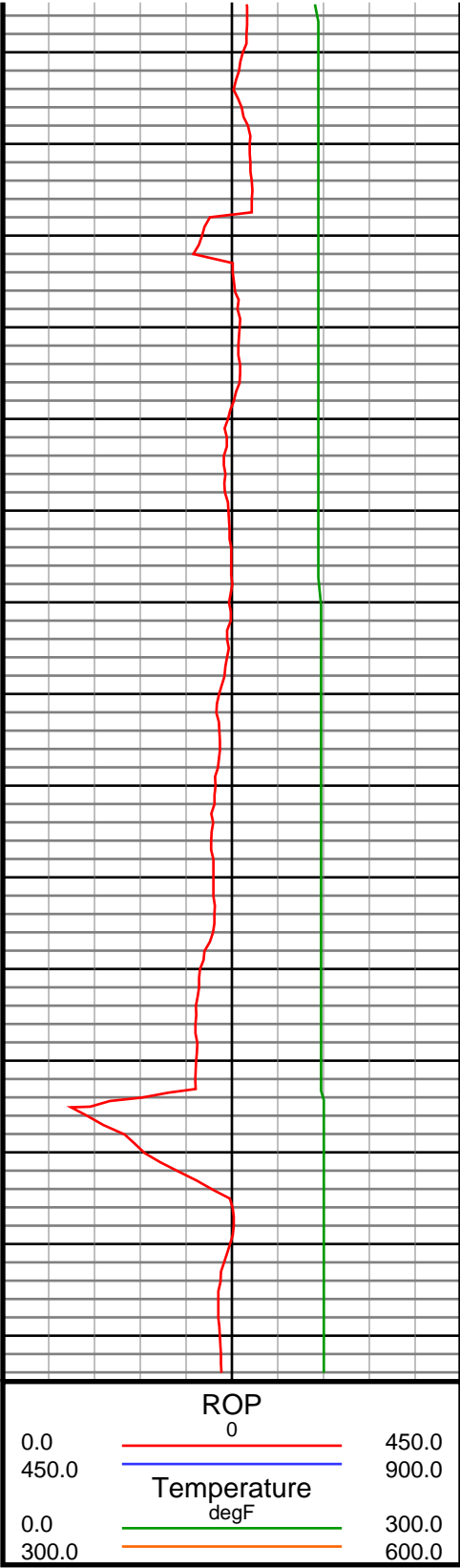
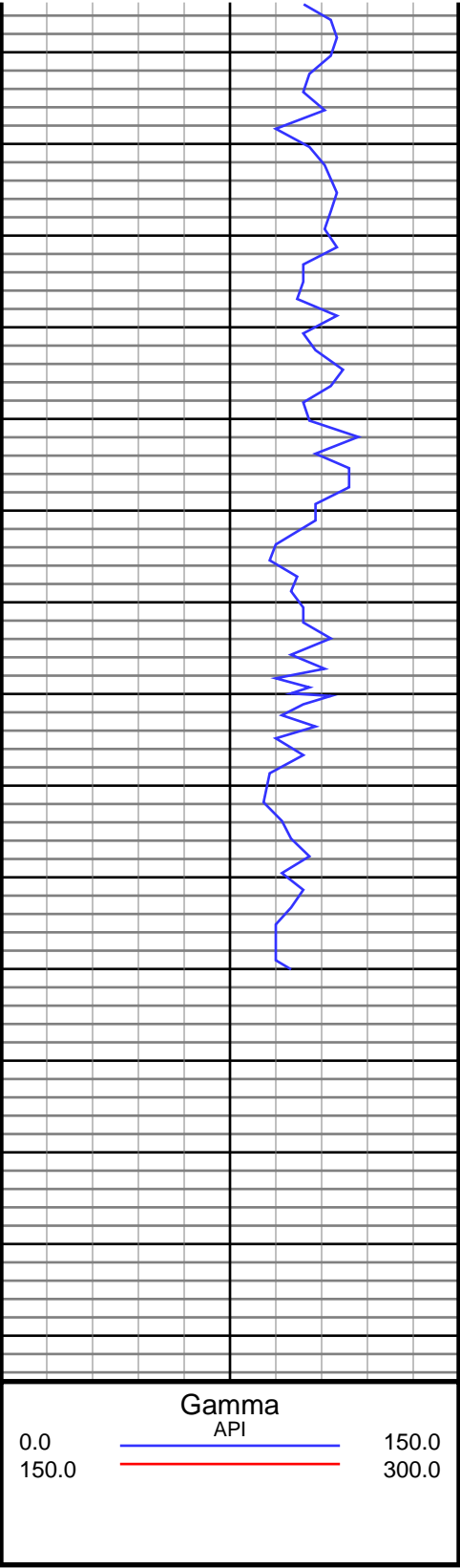
#131 MD(11419.00) Inc(89.6) Azm(177.2) TVD(7276.20)  
VS(4061.80) NS(-4052.05) EW(284.40) TEMP(129.2)

#132 MD(11515.00) Inc(89.0) Azm(177.1) TVD(7277.37)  
VS(4157.79) NS(-4147.93) EW(289.17) TEMP(129.2)



#133 MD(11610.00) Inc(88.9) Azm(176.9) TVD(7279.11)  
VS(4252.77) NS(-4242.78) EW(294.14) TEMP(129.2)

#134 MD(11705.00) Inc(88.8) Azm(177.1) TVD(7281.02)  
VS(4347.75) NS(-4337.63) EW(299.11) TEMP(129.2)



#135 MD(11801.00) Inc(89.3) Azm(176.6) TVD(7282.61)  
VS(4443.74) NS(-4433.47) EW(304.39) TEMP(129.2)

#136 MD(11832.00) Inc(89.3) Azm(176.7) TVD(7282.99)  
VS(4474.73) NS(-4464.42) EW(306.20) TEMP(129.2)