MATRIX K-29HN

TVD
5":100'

Company:	Bayswater Exploration & Production, LLC
Well Name:	Matrix K-29HN
API:	05-123-40702-00
Rig Id:	Frontier 8
State:	CO
County/Parish:	Weld
Country:	United States
Survey Company:	Ensign Directional Services
Job number:	
DIR. DRILLER DAY	Kabel Skelton
DIR. DRILLER NIGHT	Kody Woods
LWD/MWD DAYS	Matt Brokaw
LWD/MWD NIGHTS	Tyler Teague

Log measurements: Gamma
Depth measured from: Rig Floor
Maximum temperature:

	Depth	Date
Start:	7480 ft	3/10/2015
End:	11476 ft	3/11/2015

Casing	Depth	Size
Surface:	748	9.63
Intermediate:	7469	7

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

Elevations
KB: 4730.5
GL: 4708
DF: 4730.5

Run	Bit Size	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	8.75	51.53	46.53	760	7480	1/13/2015	1/15/2015
2	6.125	56.10	53.19	7480	11476	3/10/2015	3/11/15
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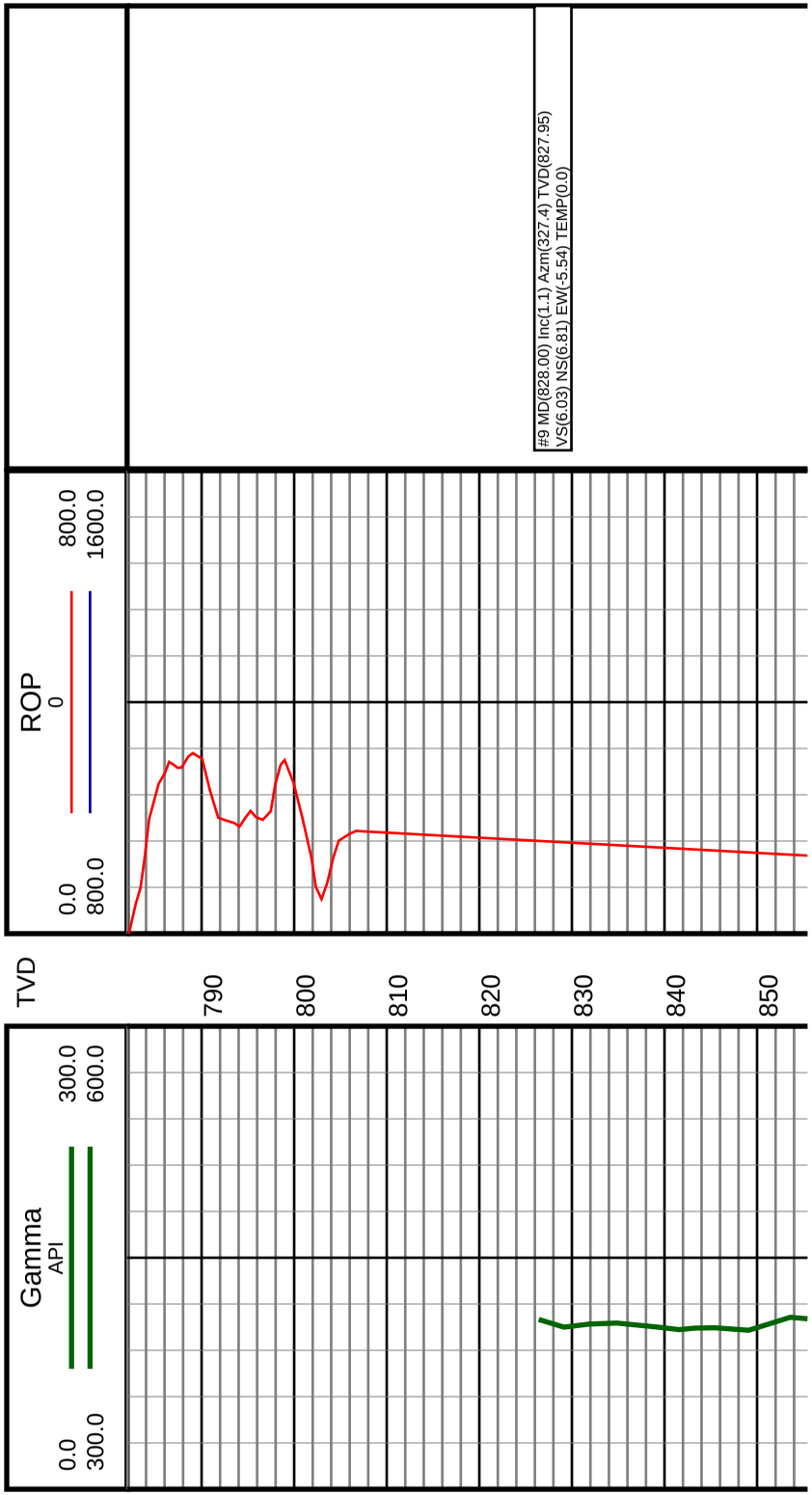

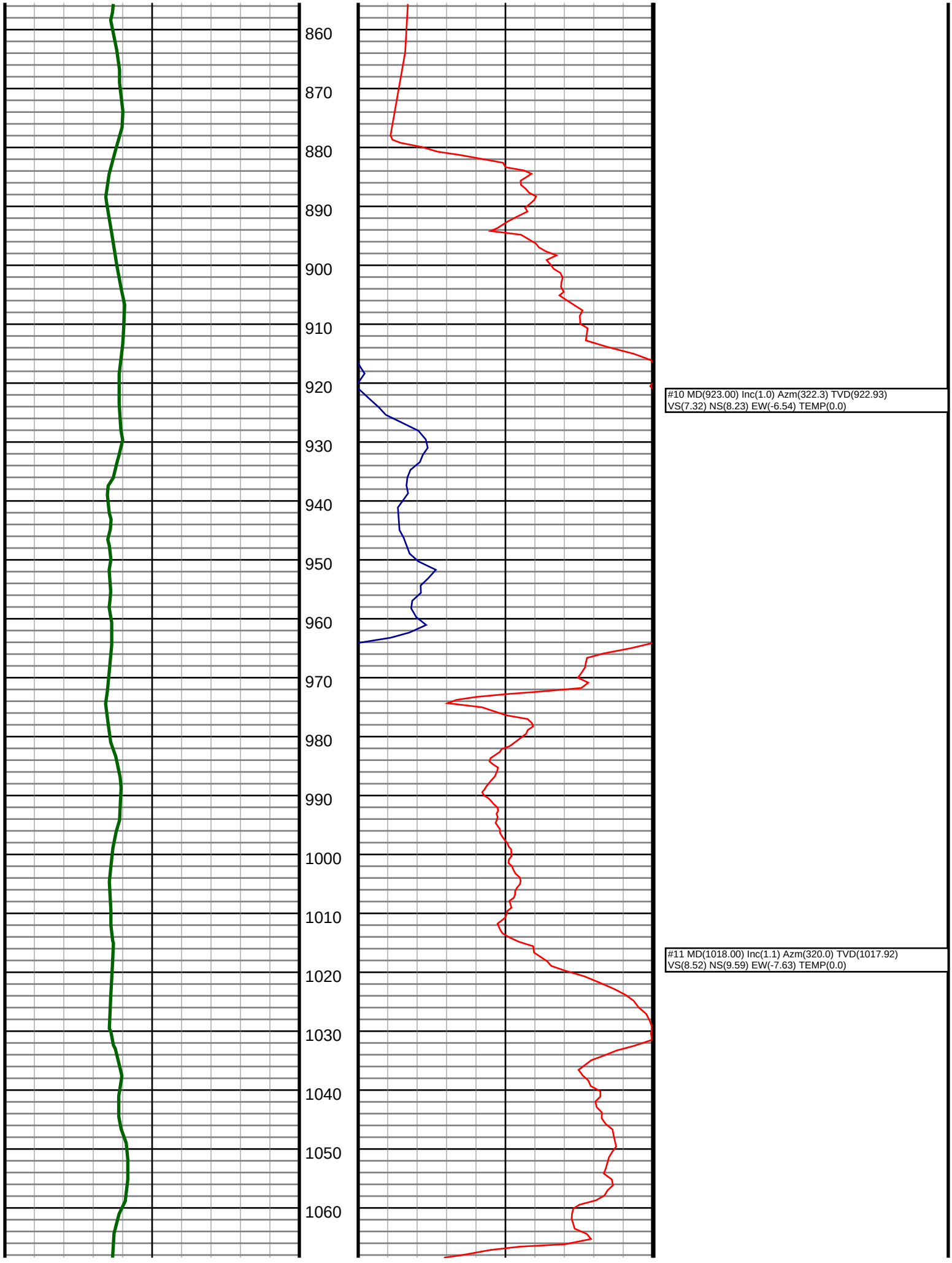
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#10 MD(923.00) Inc(1.0) Azm(322.3) TVD(922.93)
VS(7.32) NS(8.23) EW(-6.54) TEMP(0.0)
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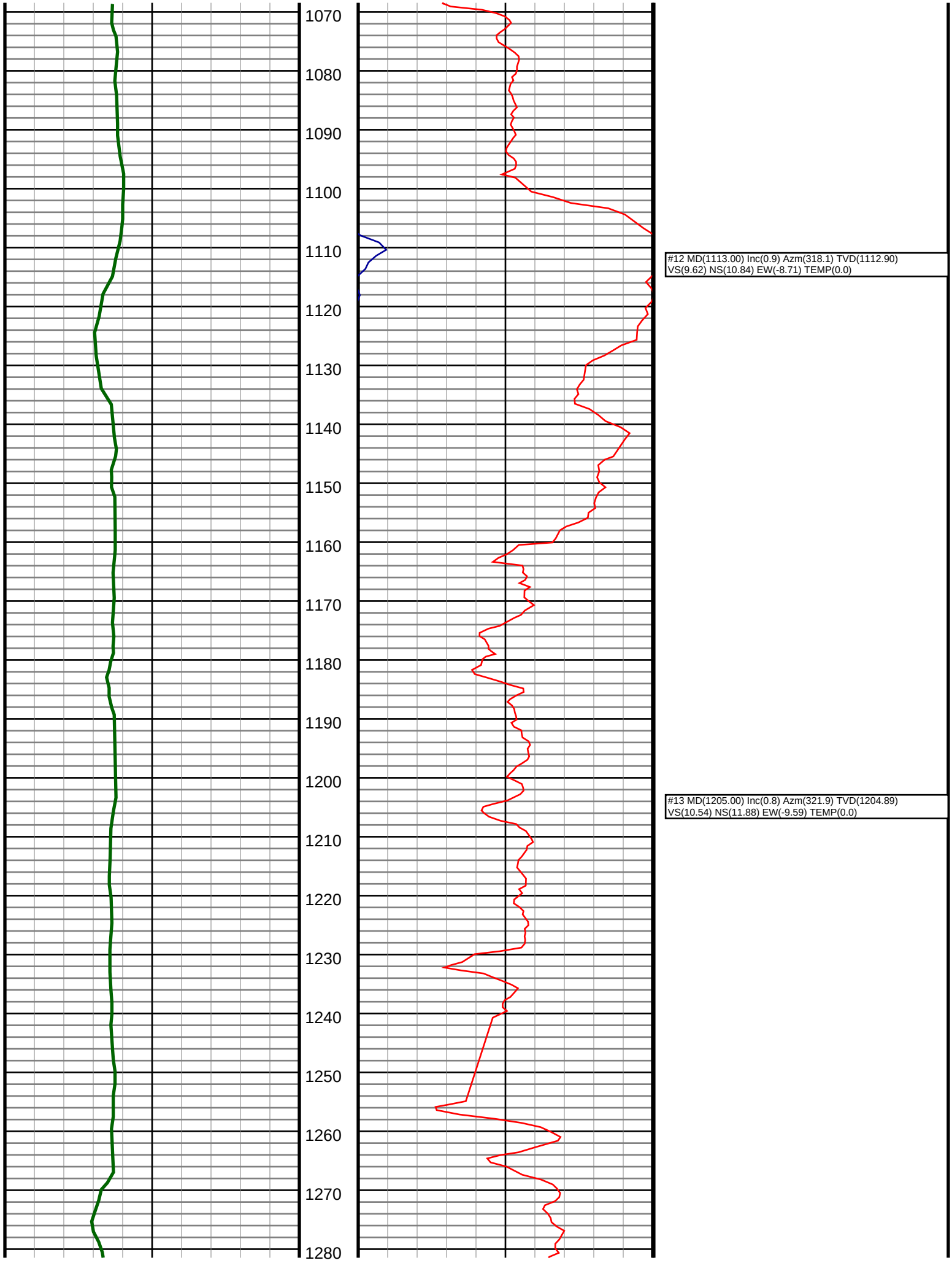
VS(8.52) NS(9.59) EW(-7.63) TEMP(0.0)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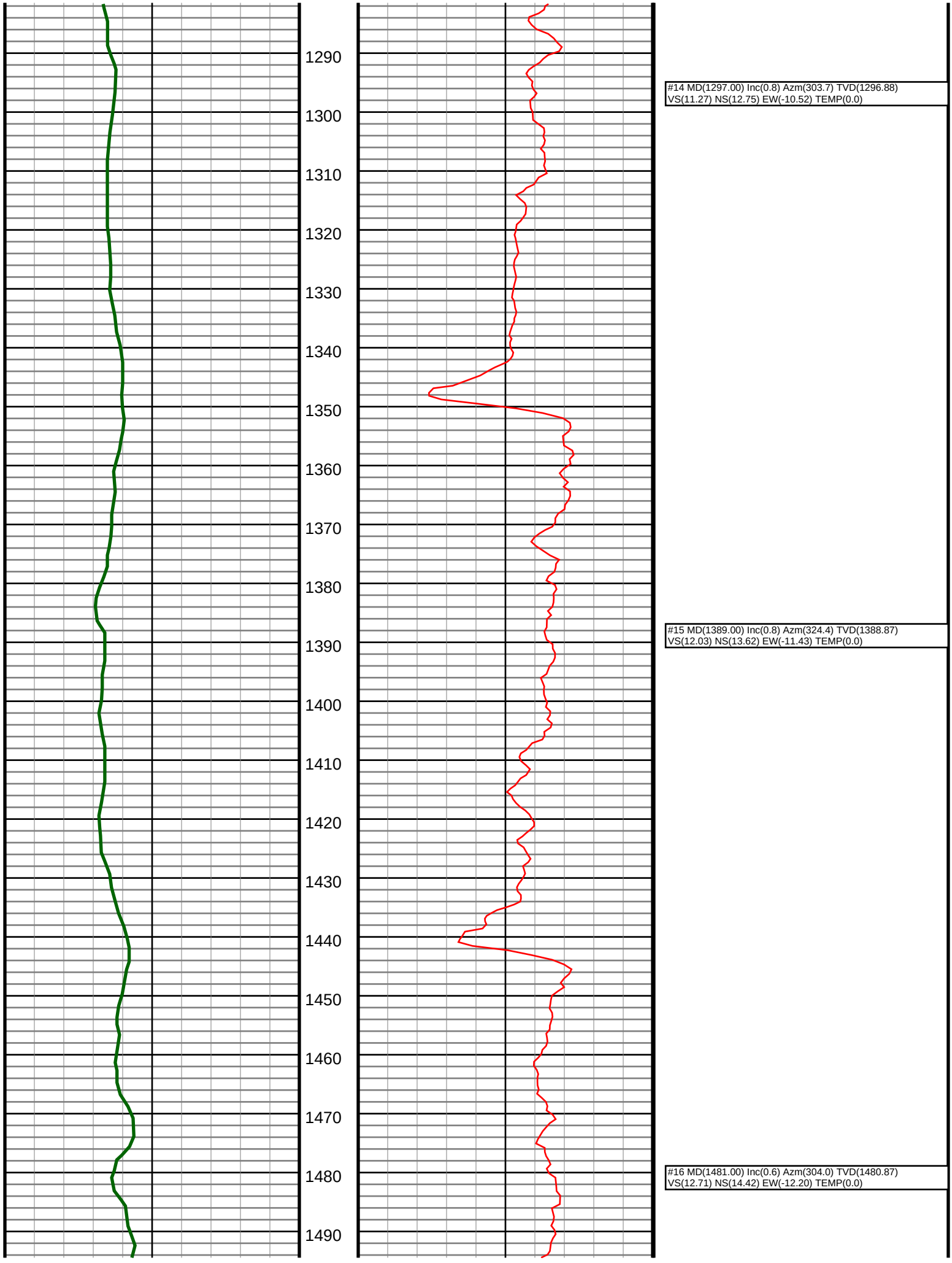
#12 MD(1113.00) Inc(0.9) Azm(318.1) TVD(1112.90)
VS(9.62) NS(10.84) EW(-8.71) TEMP(0.0)
#13 MD(1205.00) Inc(0.8) Azm(321.9) TVD(1204.89)
VS(10.54) NS(11.88) EW(-9.59) TEMP(0.0)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VS(11.27) NS(12.75) EW(-10.52) TEMP(0.0)
#15 MD(1389.00) Inc(0.8) Azm(324.4) TVD(1388.87)
VS(12.03) NS(13.62) EW(-11.43) TEMP(0.0)
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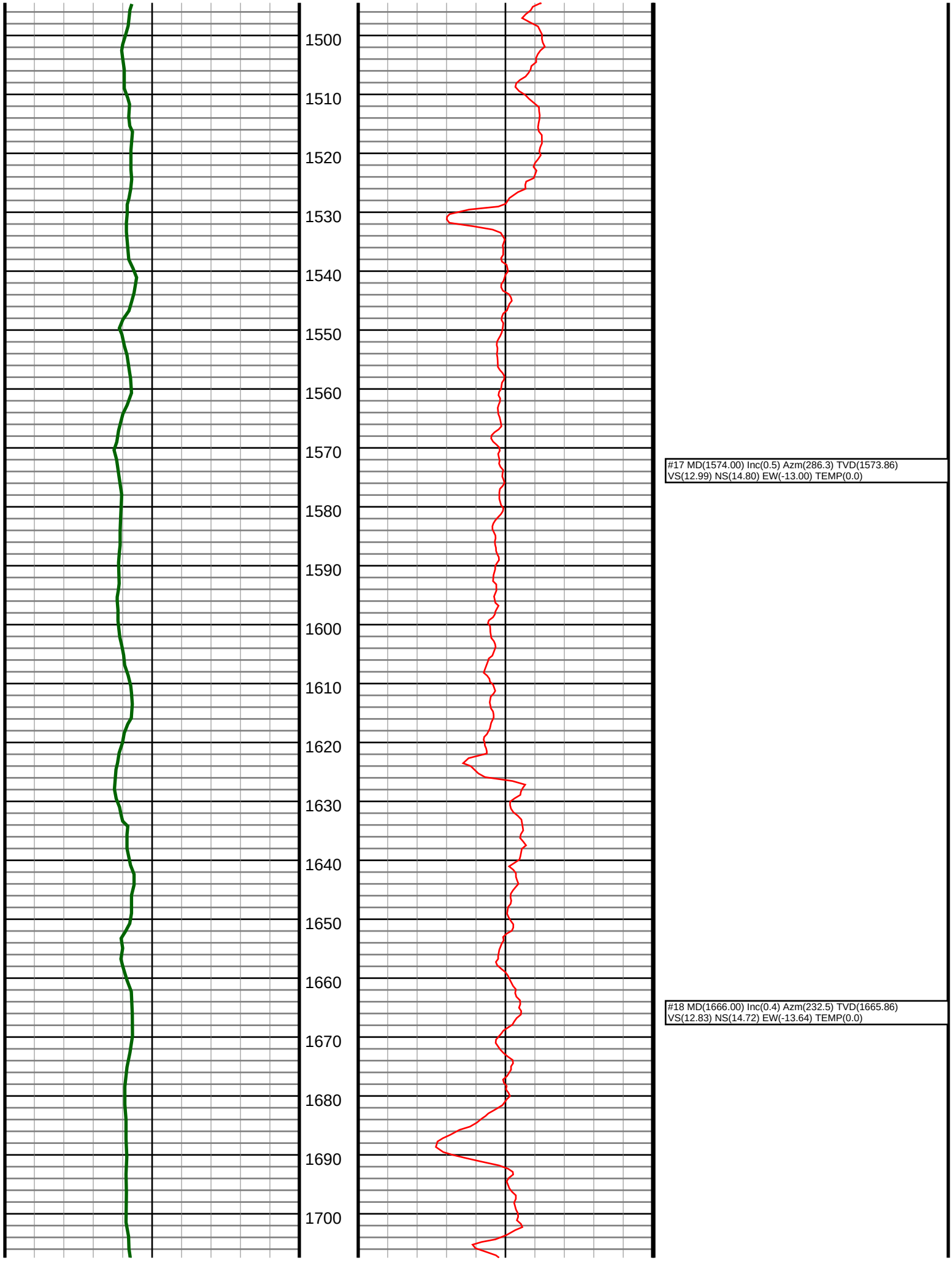
VS(12.71) NS(14.42) EW(-12.20) TEMP(0.0)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VS(12.99) NS(14.80) EW(-13.00) TEMP(0.0)
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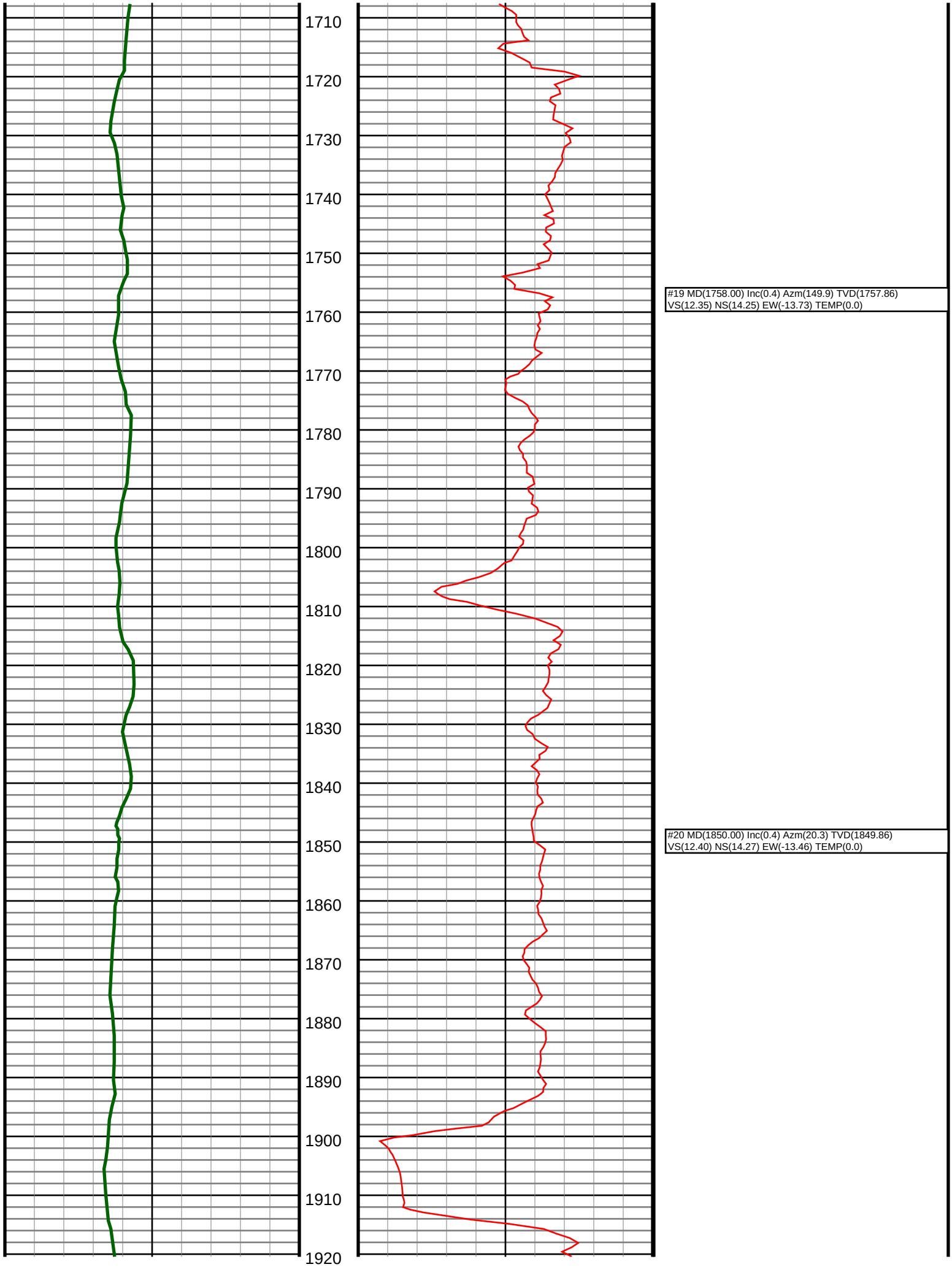
VS(12.83) NS(14.72) EW(-13.64) TEMP(0.0)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VS(12.35) NS(14.25) EW(-13.73) TEMP(0.0)
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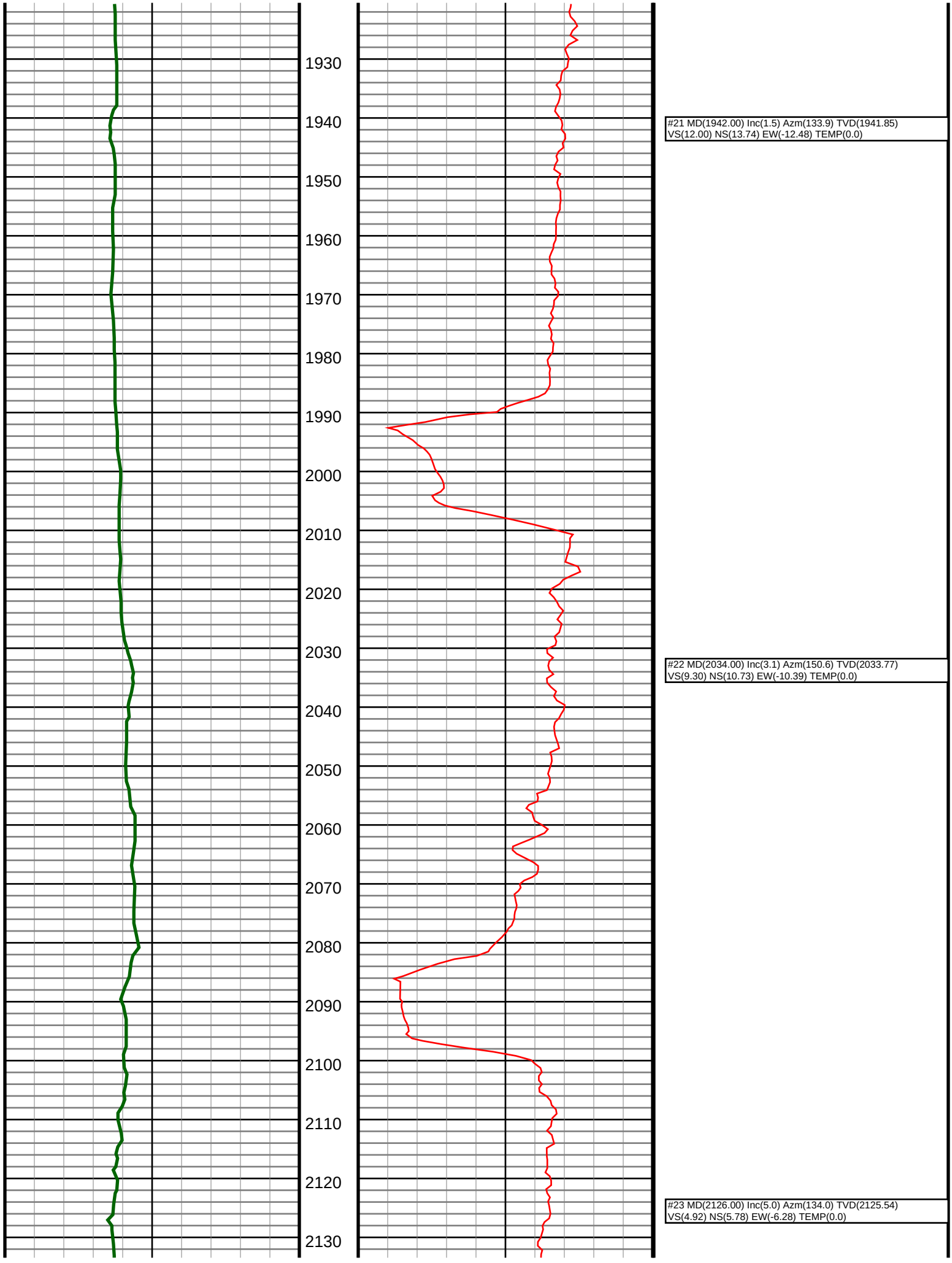
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VS(12.00) NS(13.74) EW(-12.48) TEMP(0.0)
#22 MD(2034.00) Inc(3.1) Azm(150.6) TVD(2033.77)
VS(9.30) NS(10.73) EW(-10.39) TEMP(0.0)
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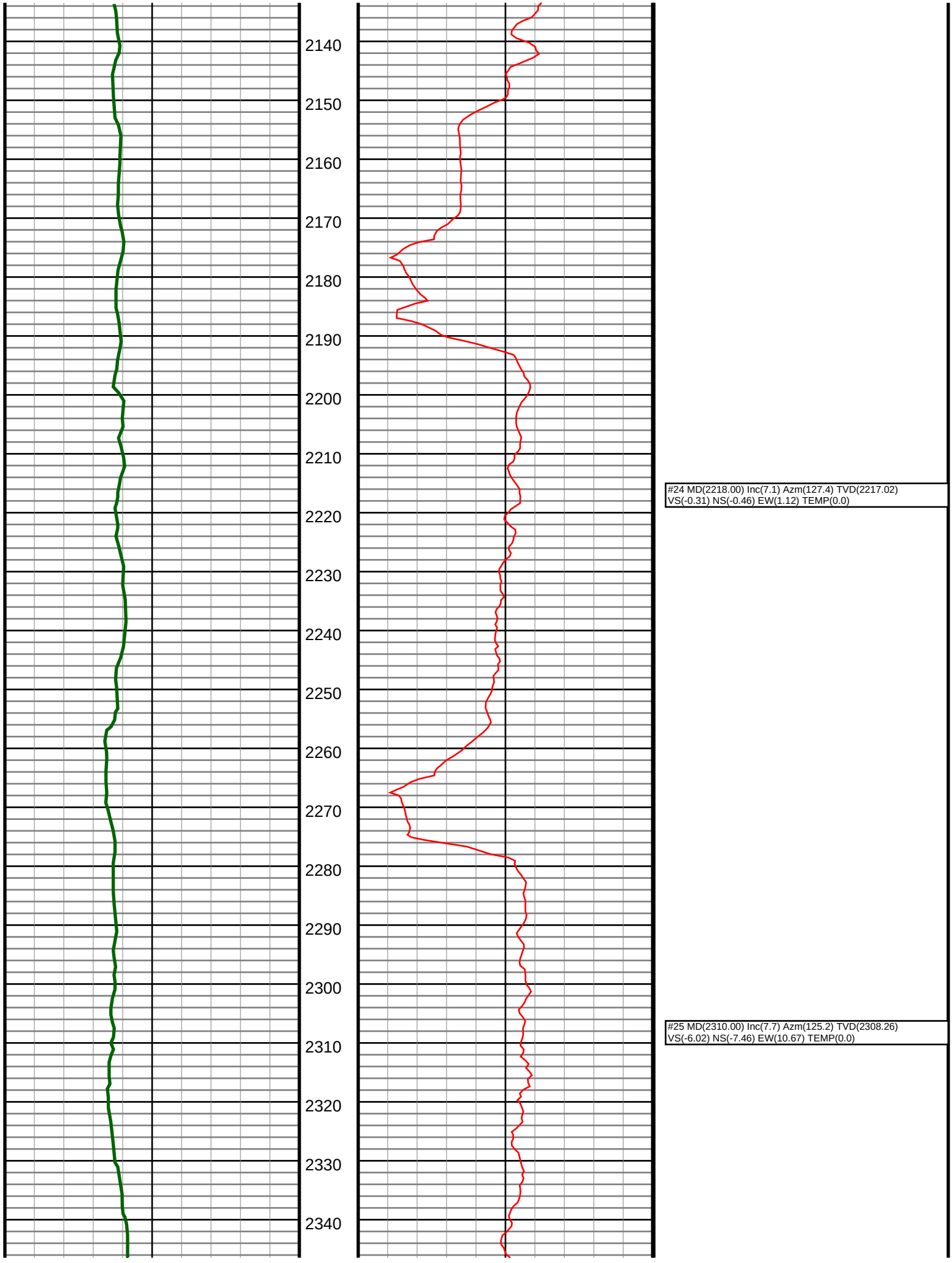
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#24 MD(2218.00) Inc(7.1) Azm(127.4) TVD(2217.02)
VS(-0.31) NS(-0.46) EW(1.12) TEMP(0.0)
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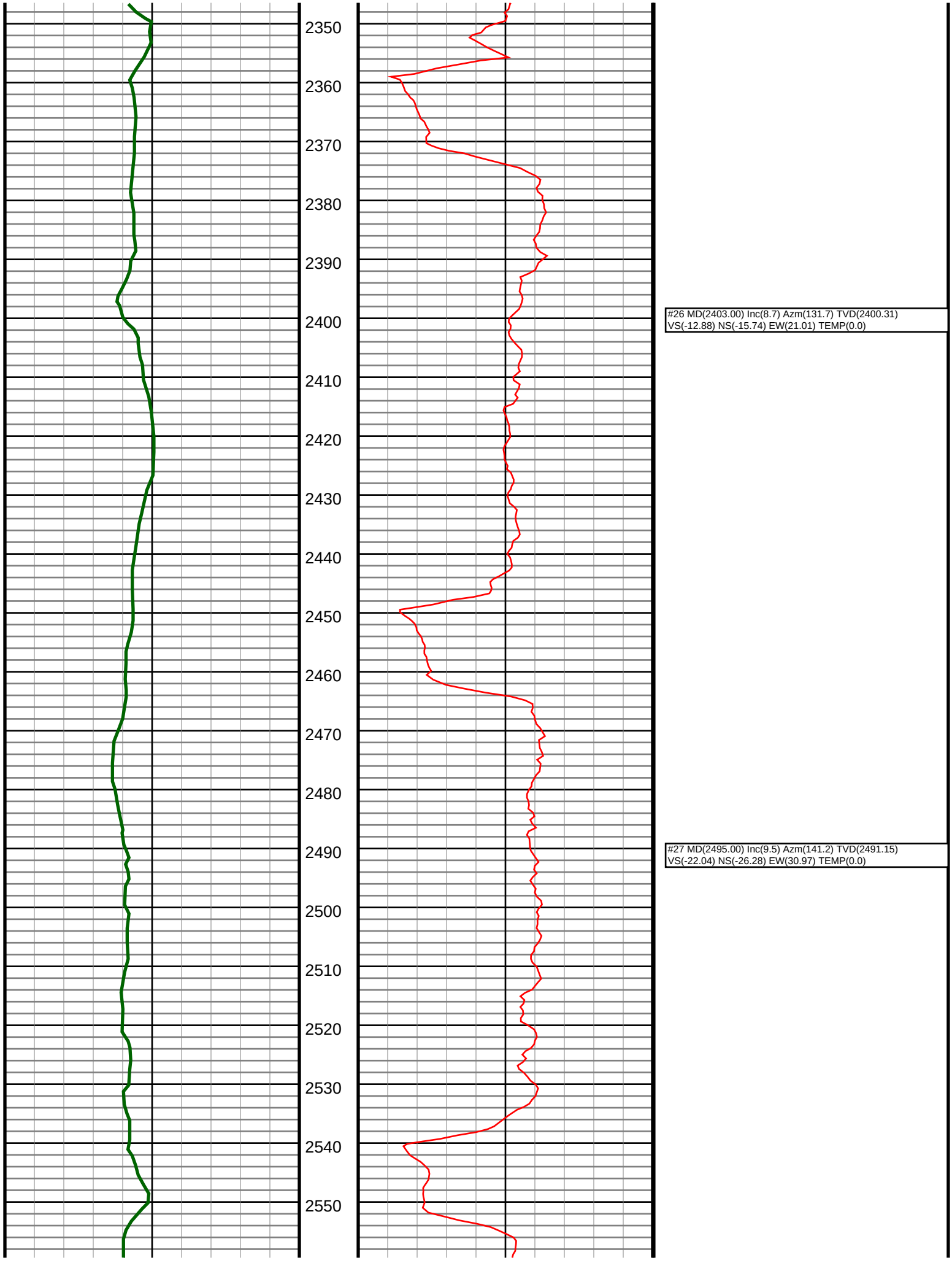
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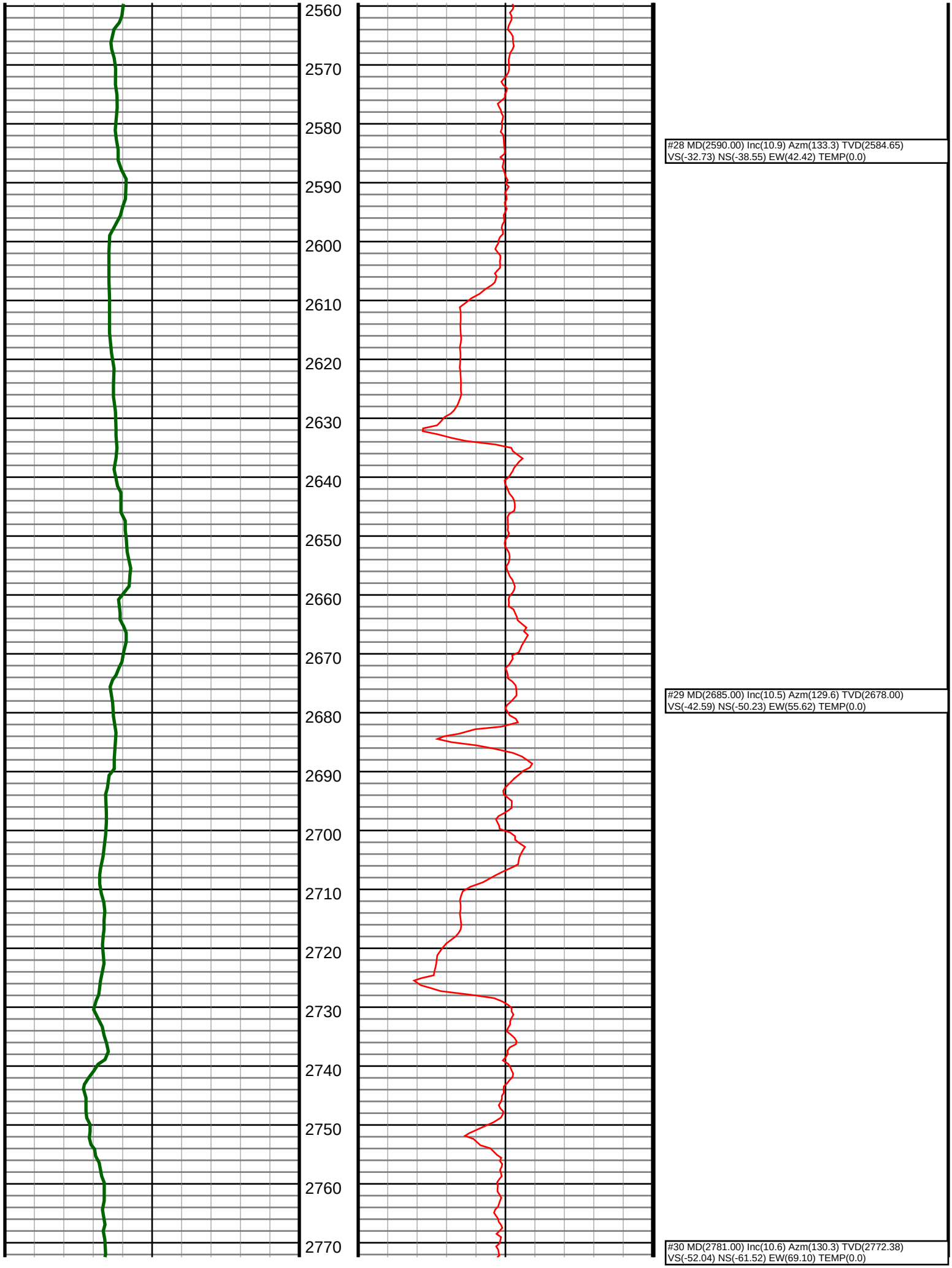
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VS(-32.73) NS(-38.55) EW(42.42) TEMP(0.0)
#29 MD(2685.00) Inc(10.5) Azm(129.6) TVD(2678.00)
VS(-42.59) NS(-50.23) EW(55.62) TEMP(0.0)
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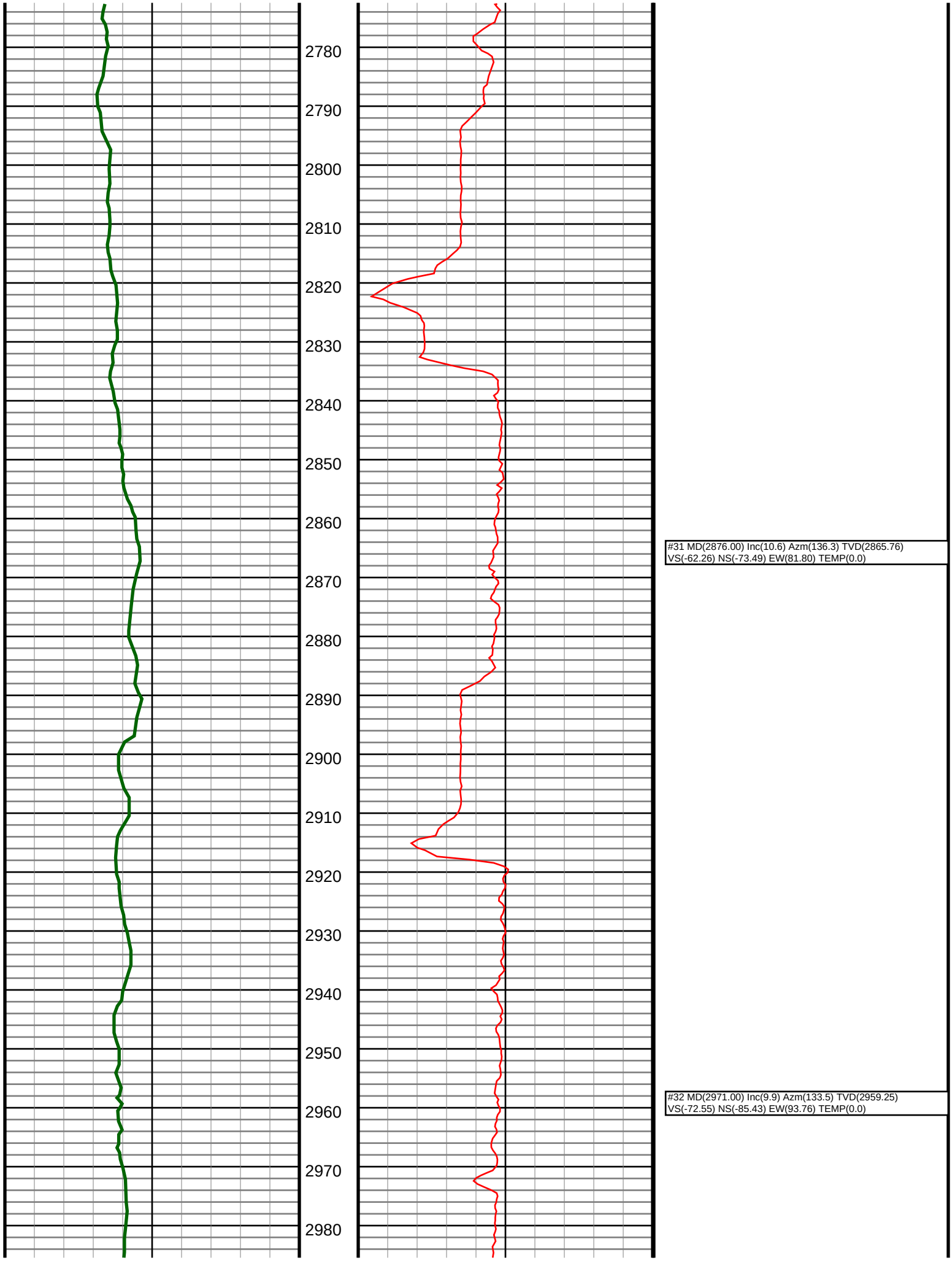
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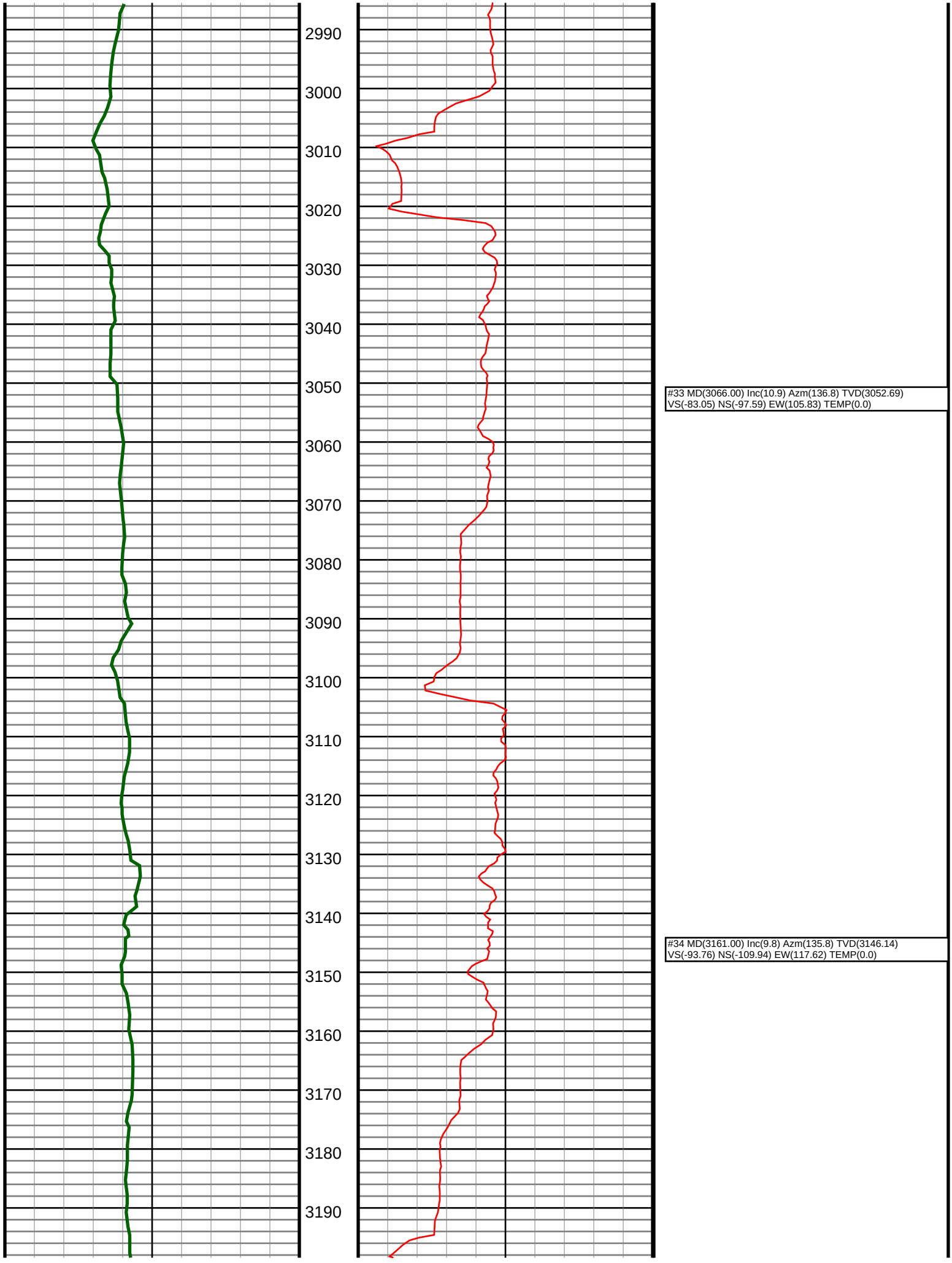
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#33 MD(3066.00) Inc(10.9) Azm(136.8) TVD(3052.69)
VS(-83.05) NS(-97.59) EW(105.83) TEMP(0.0)
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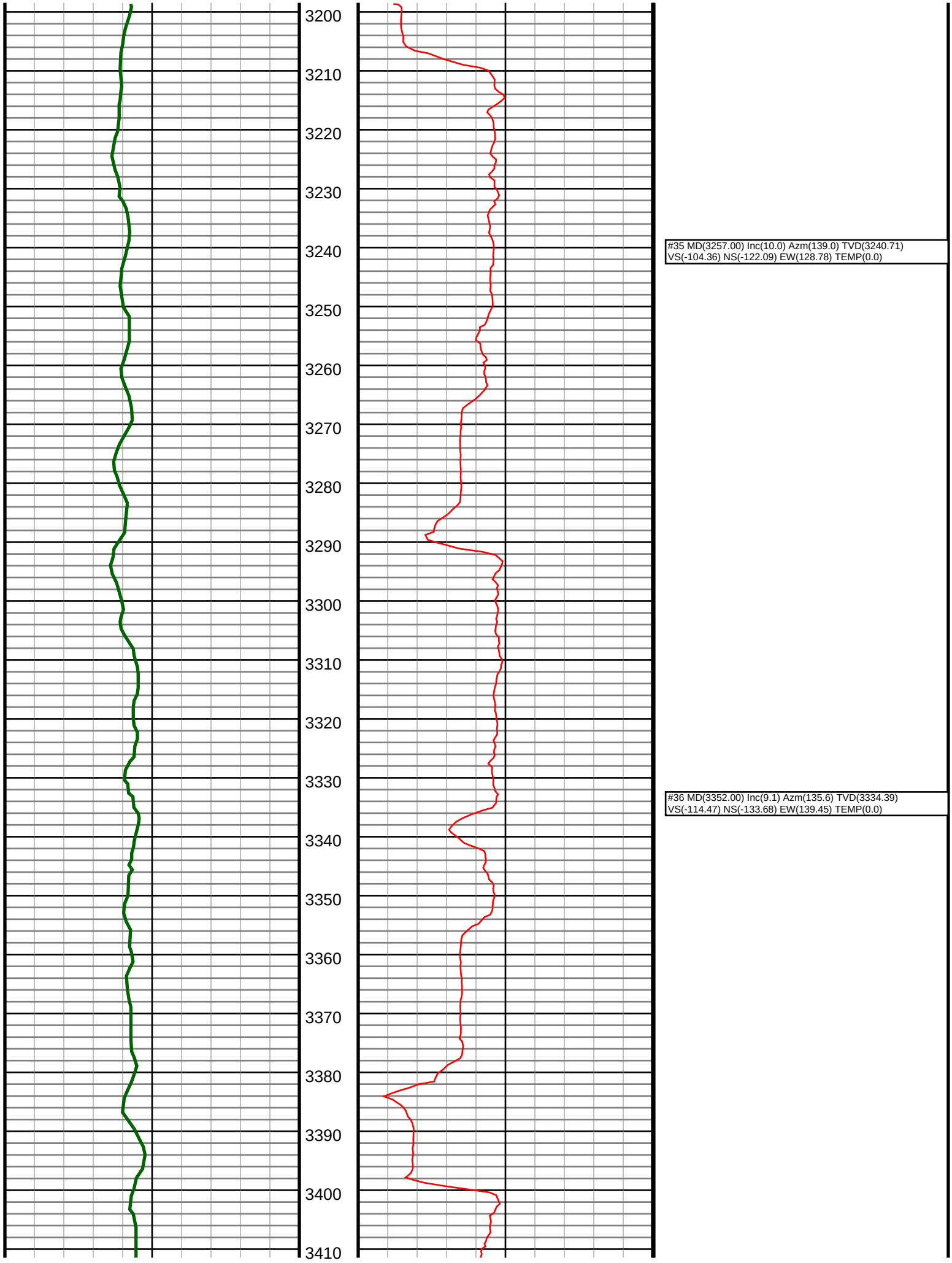
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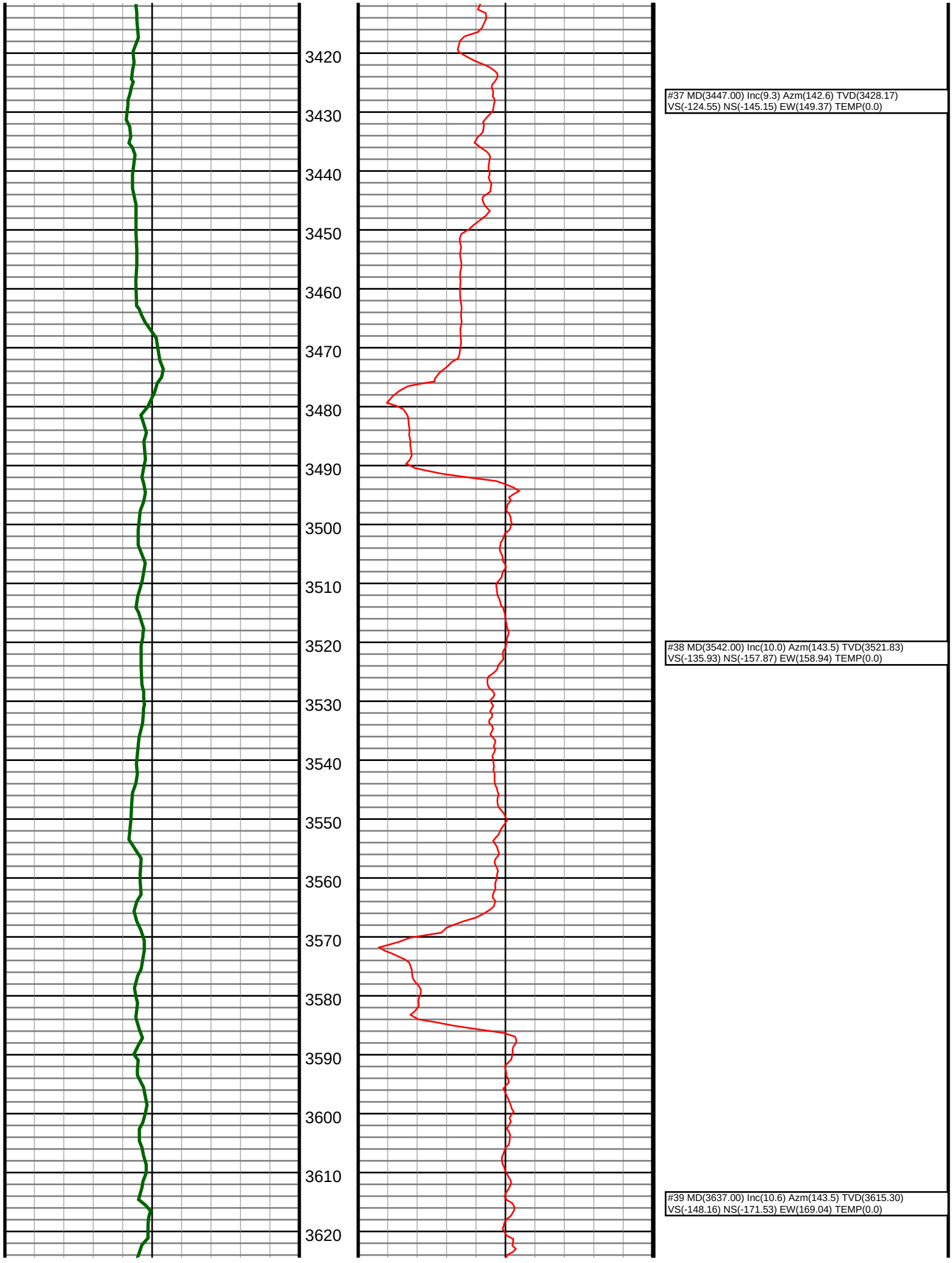
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#37 MD(3447.00) Inc(9.3) Azm(142.6) TVD(3428.17)
VS(-124.55) NS(-145.15) EW(149.37) TEMP(0.0)
#38 MD(3542.00) Inc(10.0) Azm(143.5) TVD(3521.83)
VS(-135.93) NS(-157.87) EW(158.94) TEMP(0.0)
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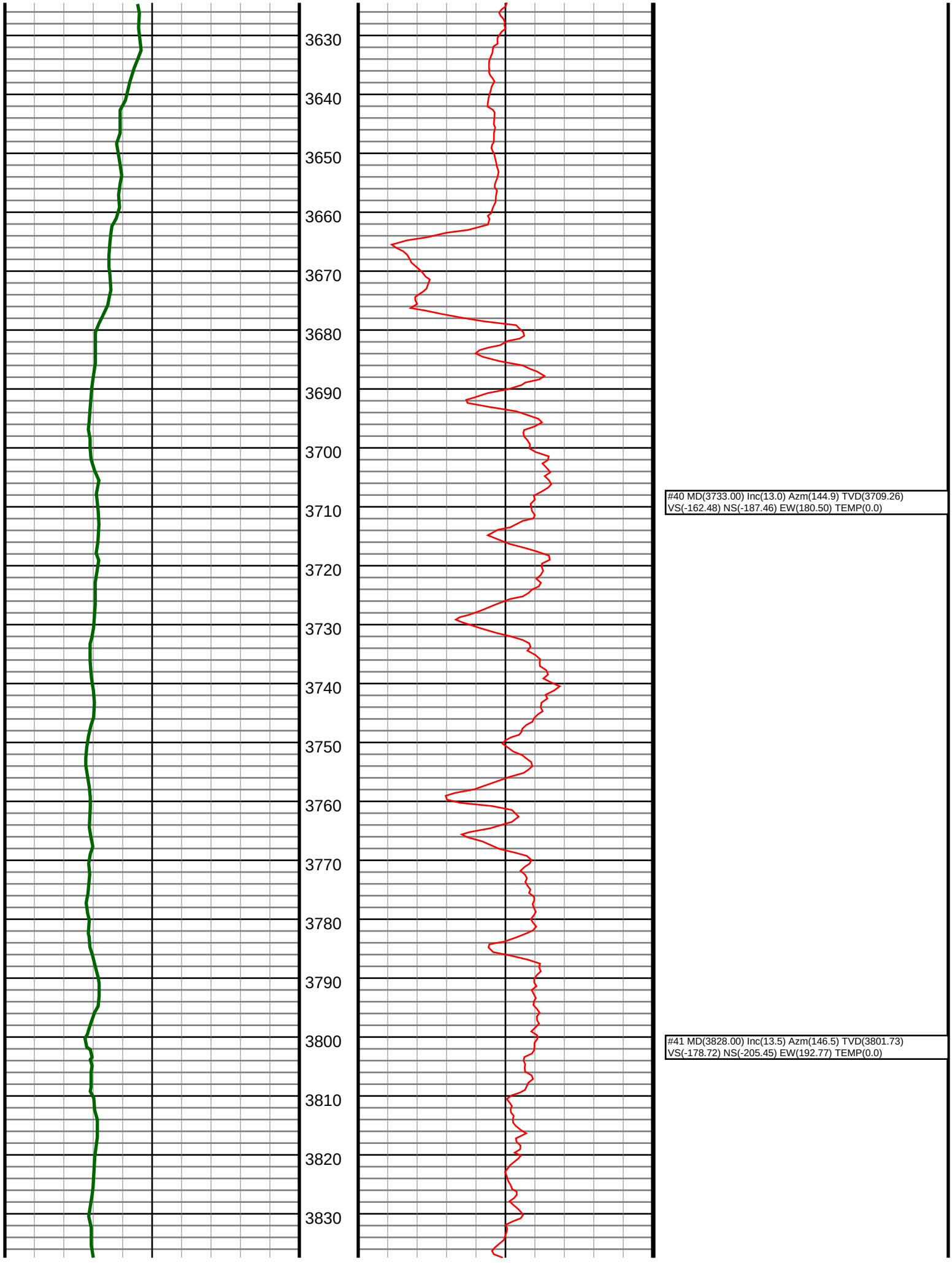
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#40 MD(3733.00) Inc(13.0) Azm(144.9) TVD(3709.26)
VS(-162.48) NS(-187.46) EW(180.50) TEMP(0.0)
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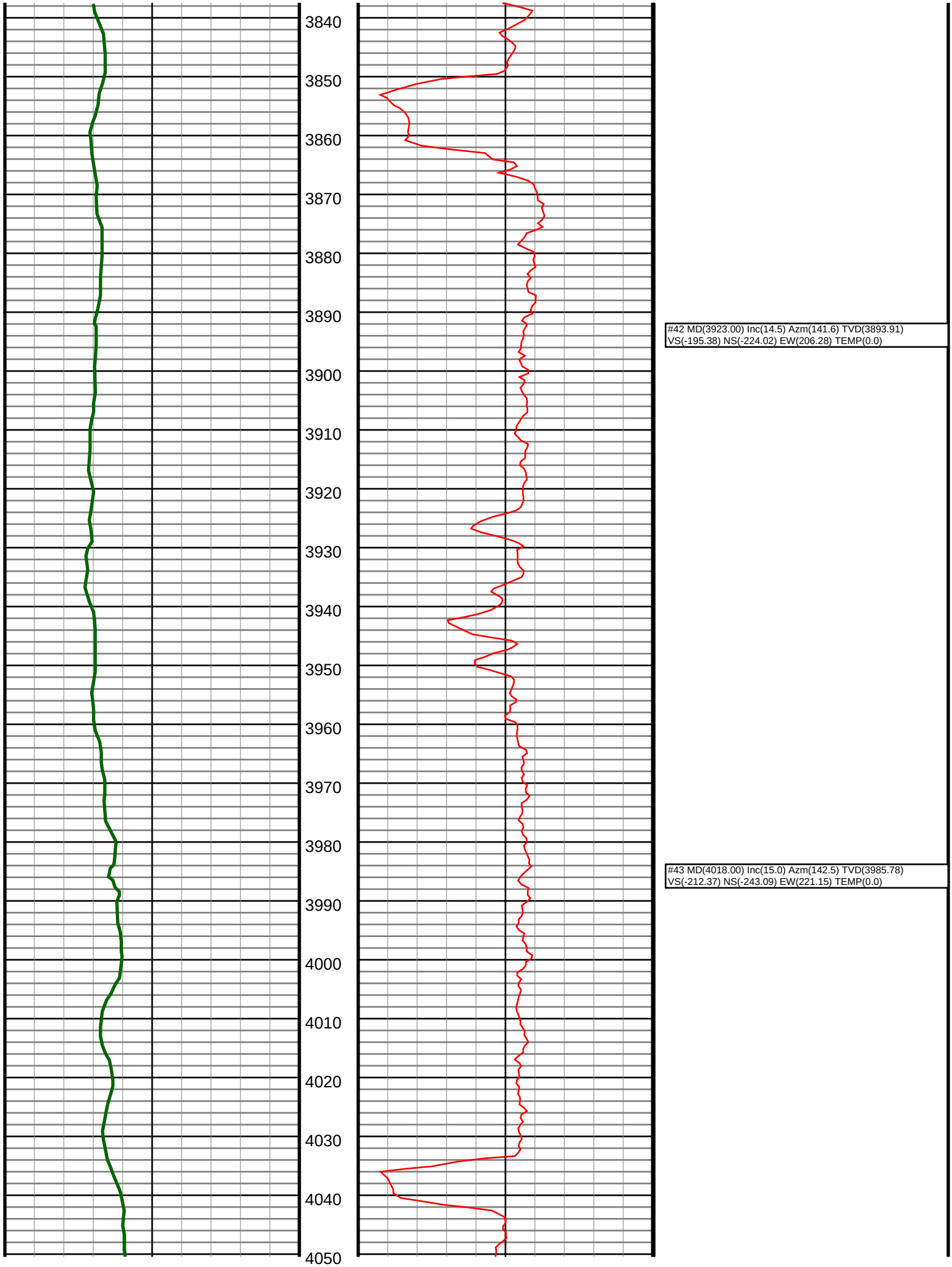
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#42 MD(3923.00) Inc(14.5) Azm(141.6) TVD(3893.91)
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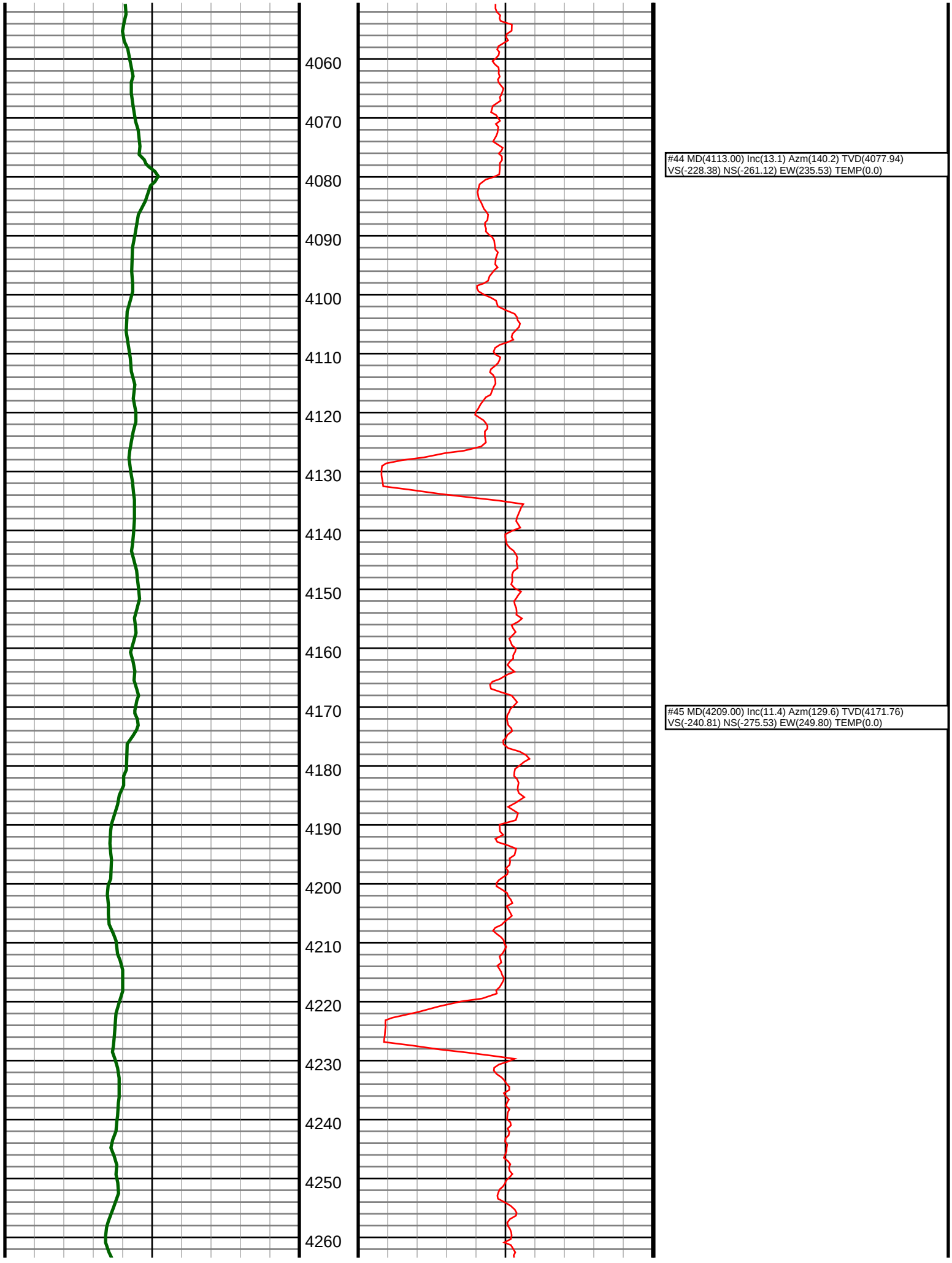
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VS(-228.38) NS(-261.12) EW(235.53) TEMP(0.0)
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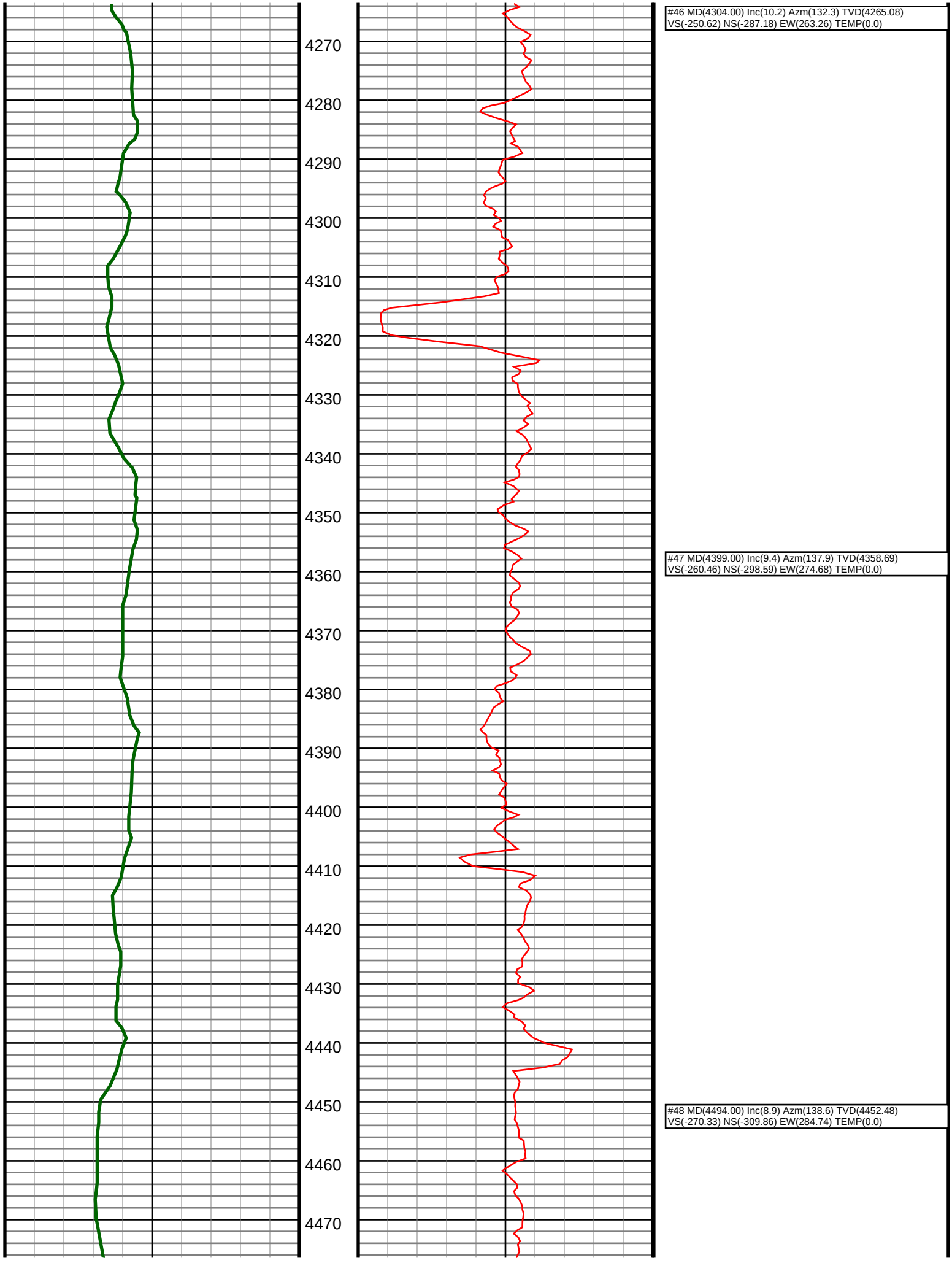
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#46 MD(4304.00) Inc(10.2) Azm(132.3) TVD(4265.08)
VS(-250.62) NS(-287.18) EW(263.26) TEMP(0.0)
#47 MD(4399.00) Inc(9.4) Azm(137.9) TVD(4358.69)
VS(-260.46) NS(-298.59) EW(274.68) TEMP(0.0)
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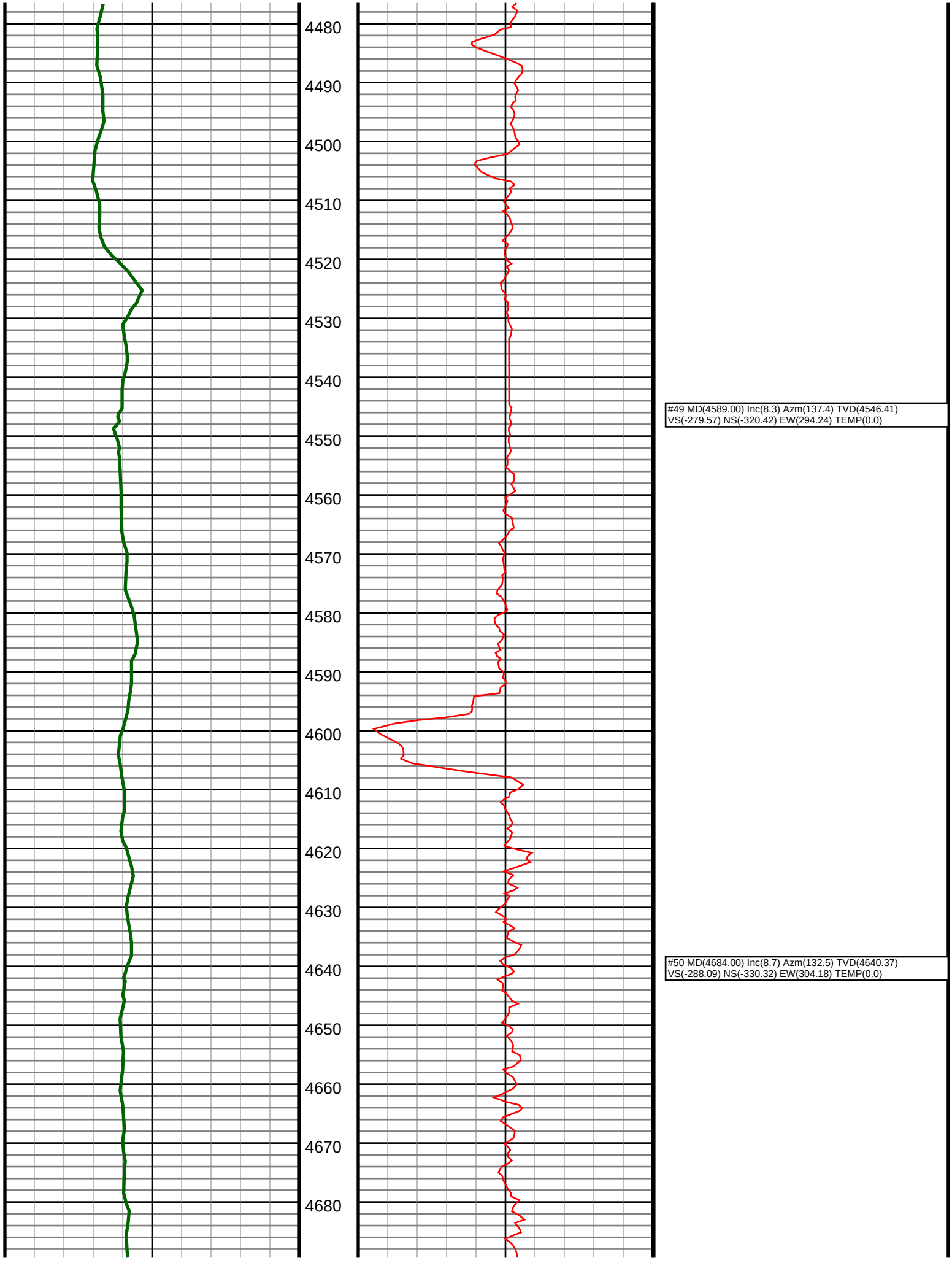
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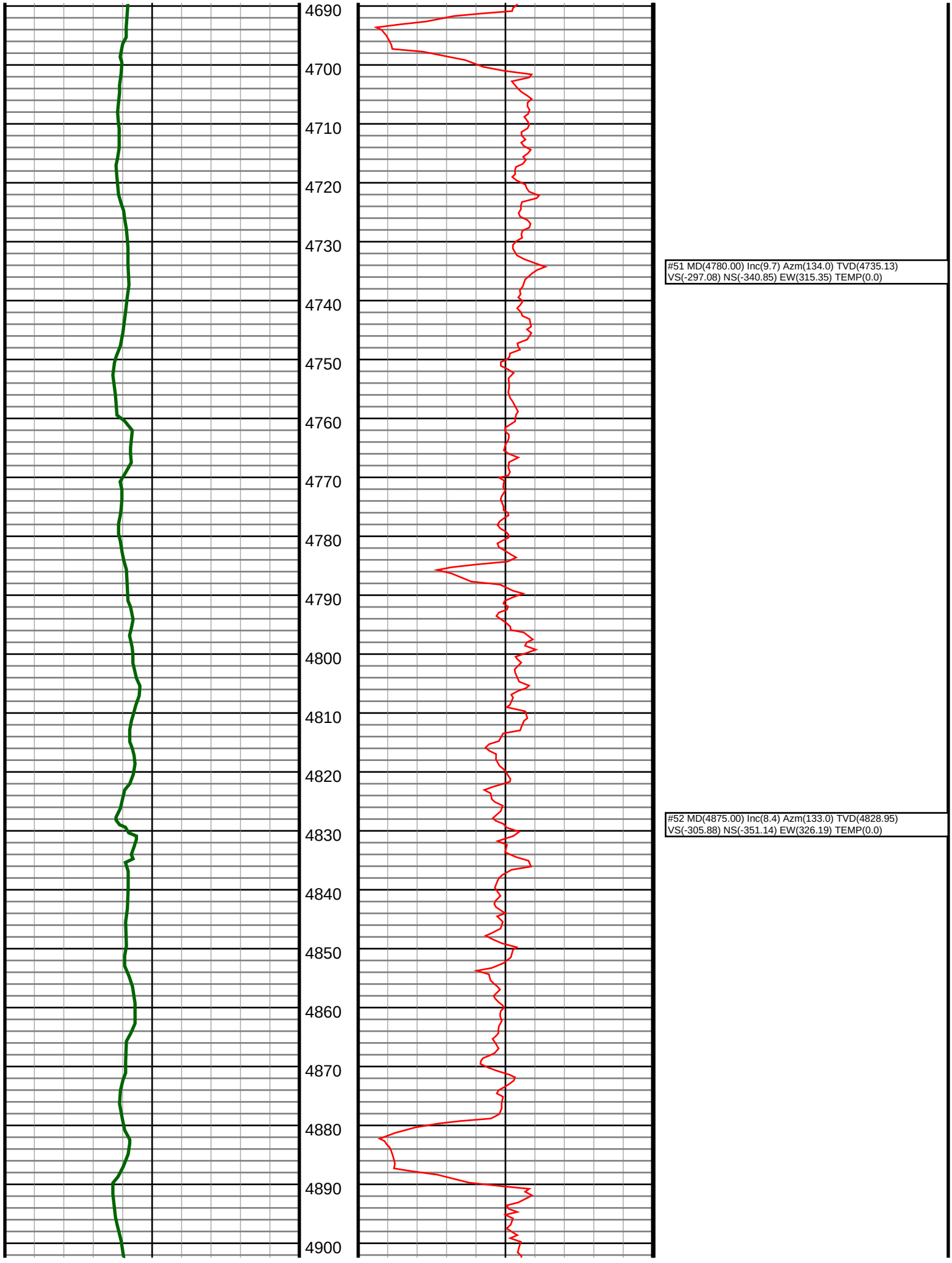
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VS(-297.08) NS(-340.85) EW(315.35) TEMP(0.0)
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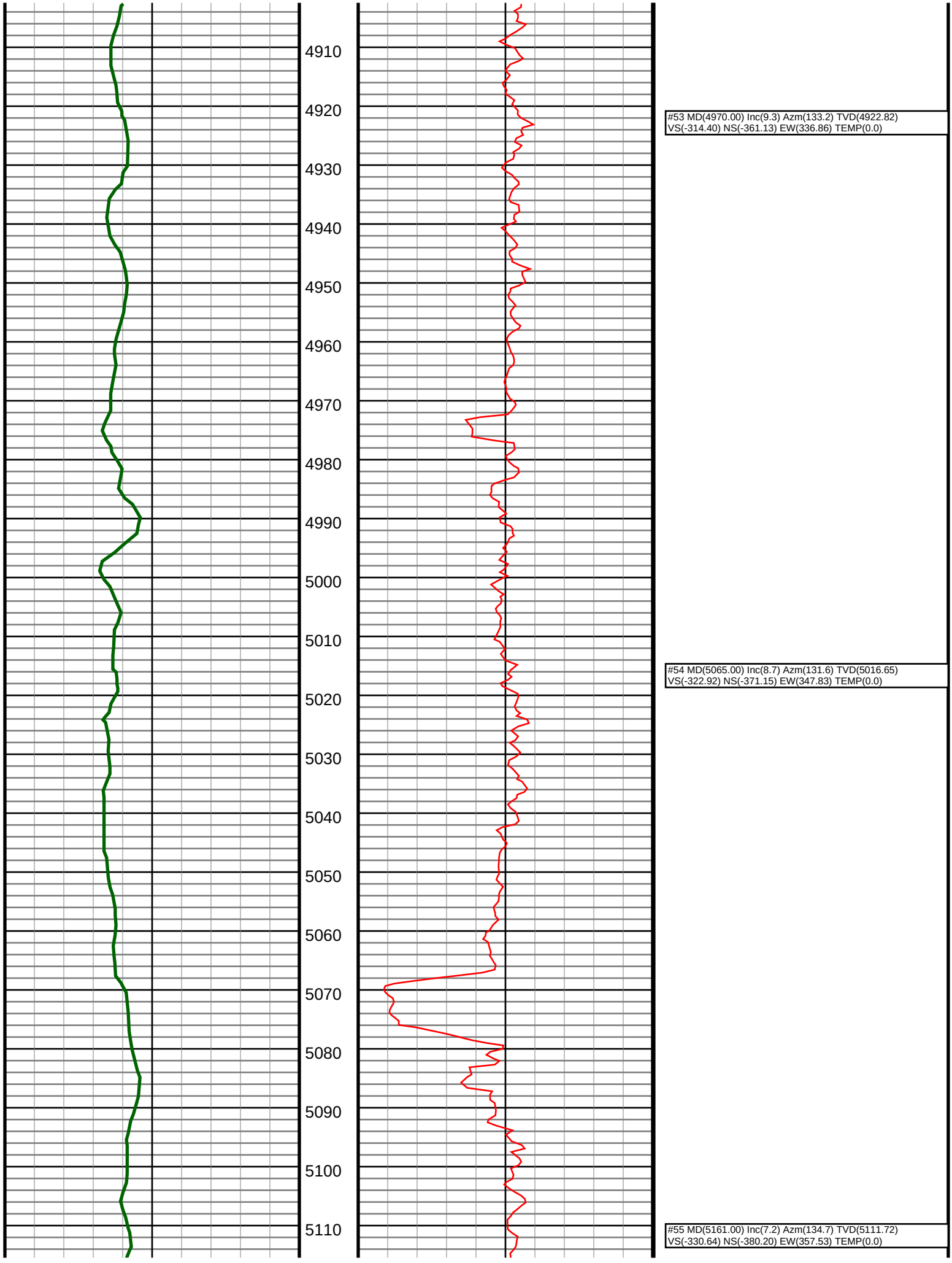
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#53 MD(4970.00) Inc(9.3) Azm(133.2) TVD(4922.82)
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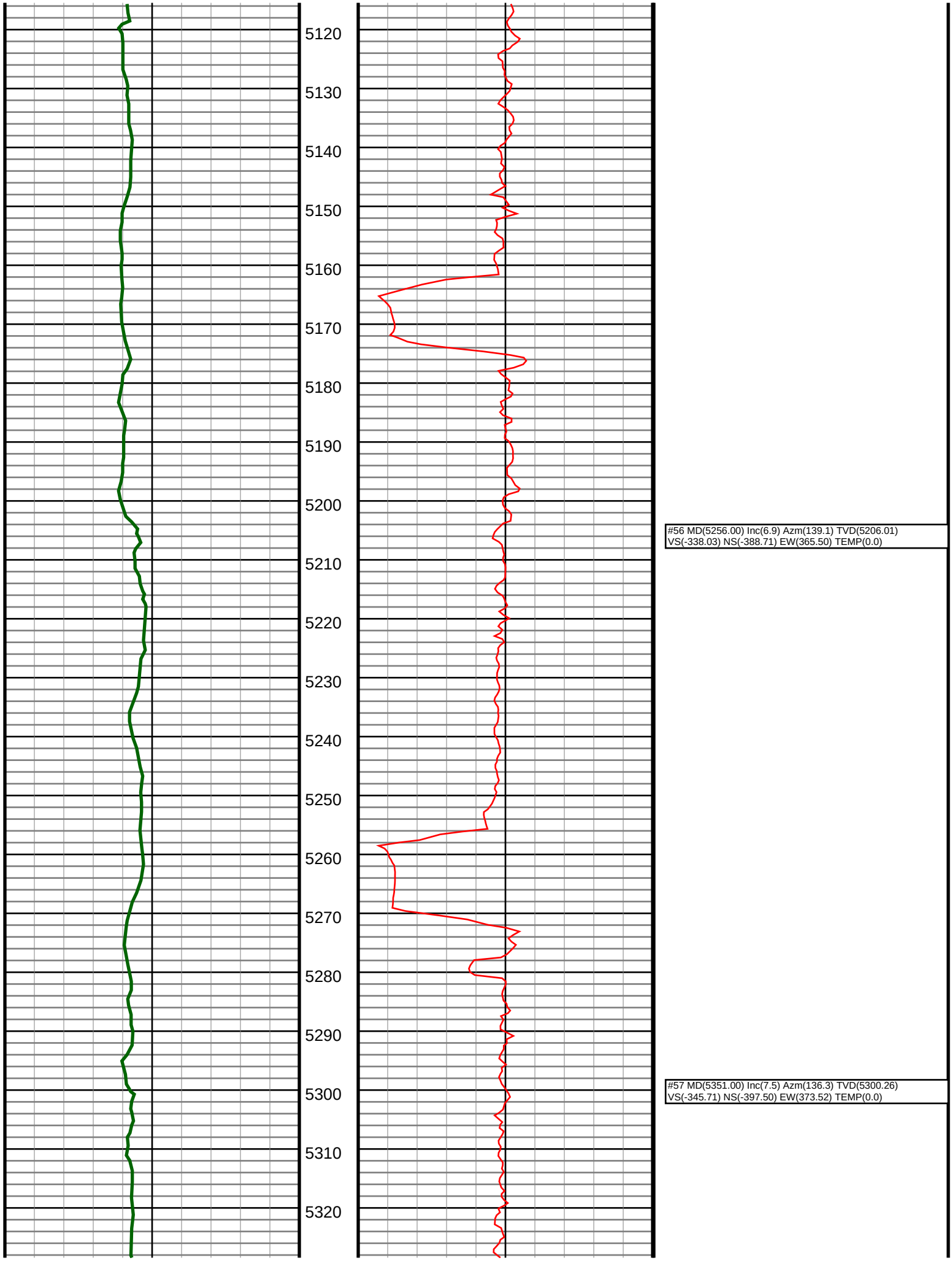
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VS(-338.03) NS(-388.71) EW(365.50) TEMP(0.0)
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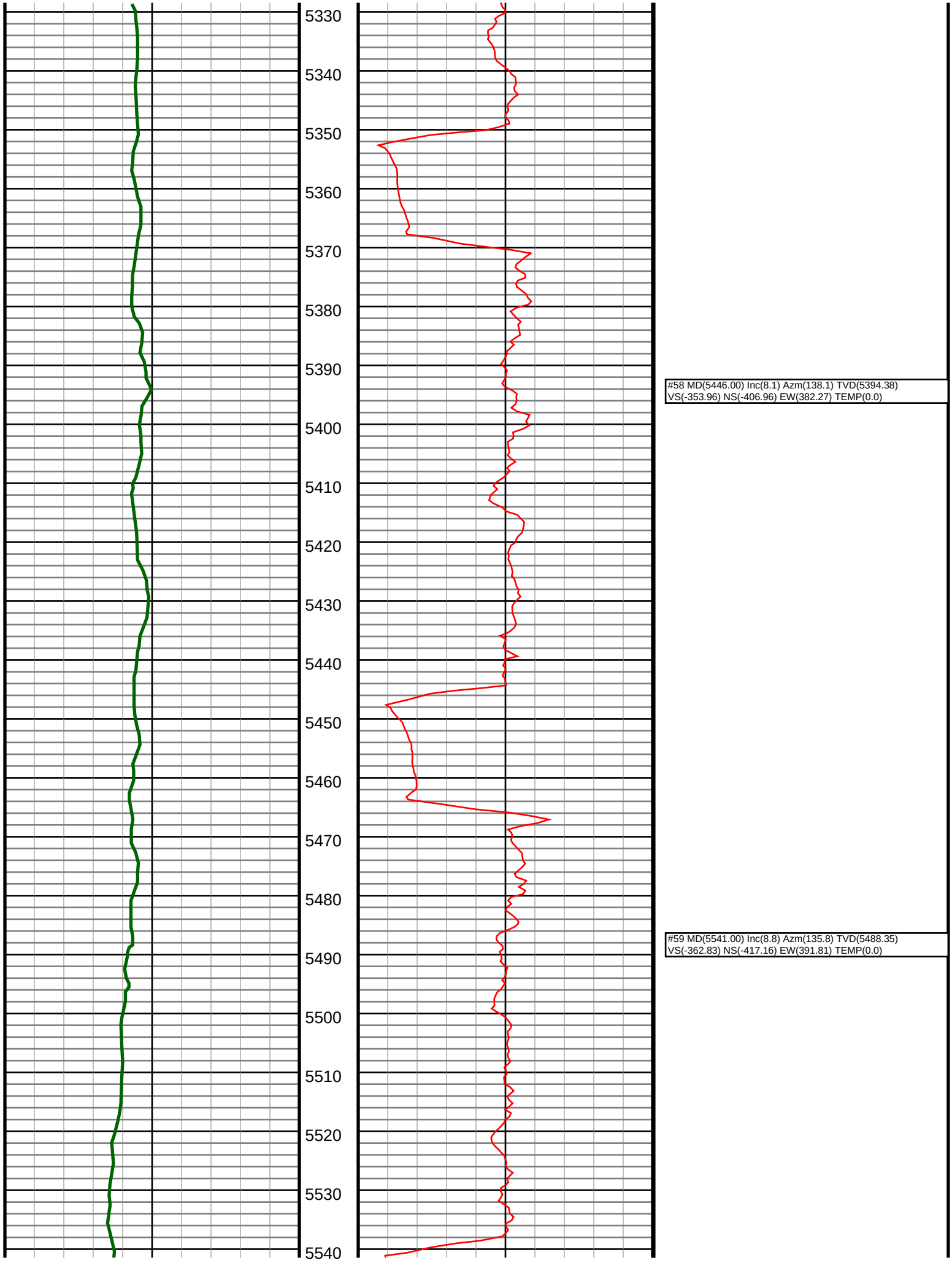
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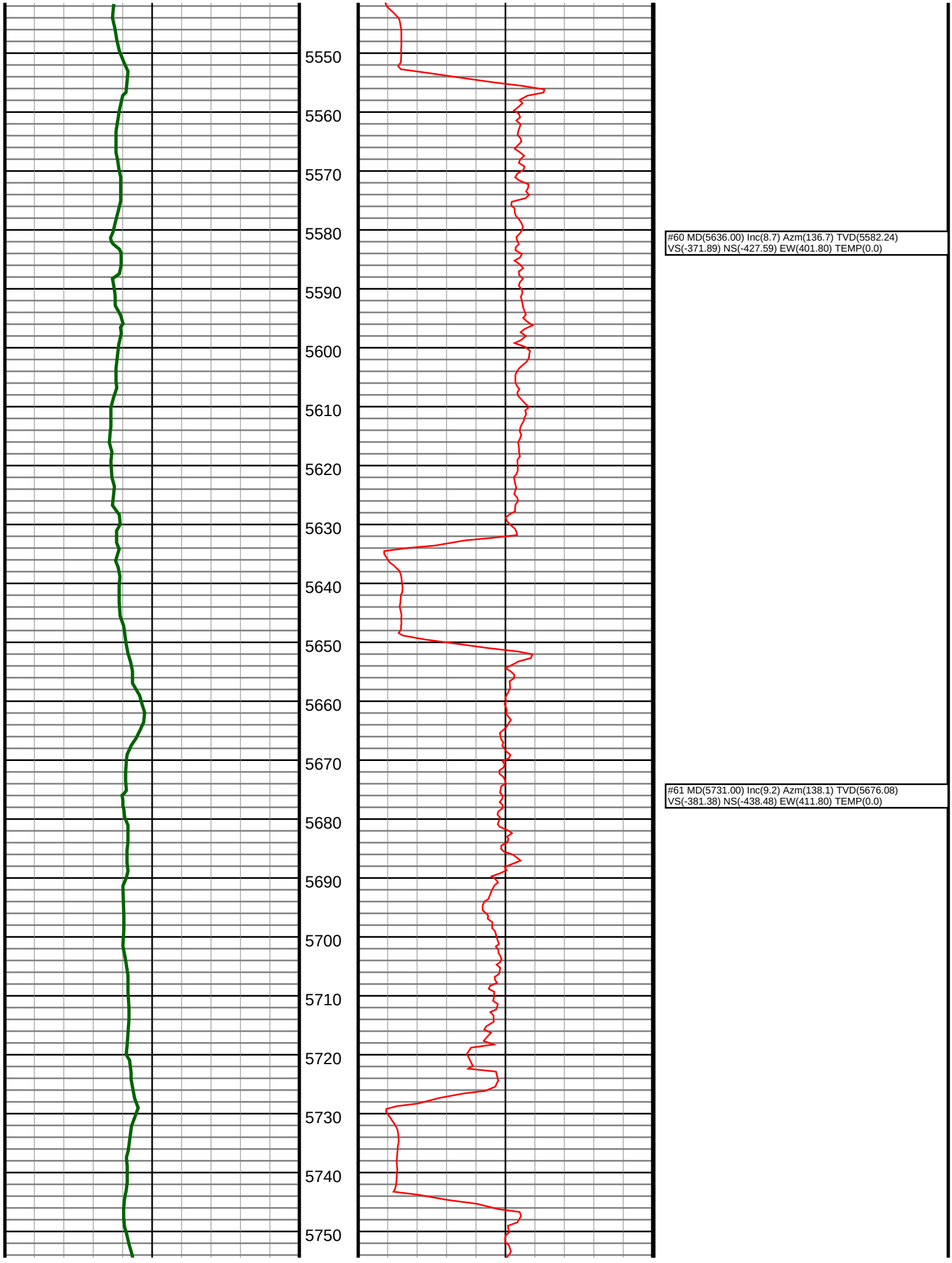
#58 MD(5446.00) Inc(8.1) Azm(138.1) TVD(5394.38)
VS(-353.96) NS(-406.96) EW(382.27) TEMP(0.0)
#59 MD(5541.00) Inc(8.8) Azm(135.8) TVD(5488.35)
VS(-362.83) NS(-417.16) EW(391.81) TEMP(0.0)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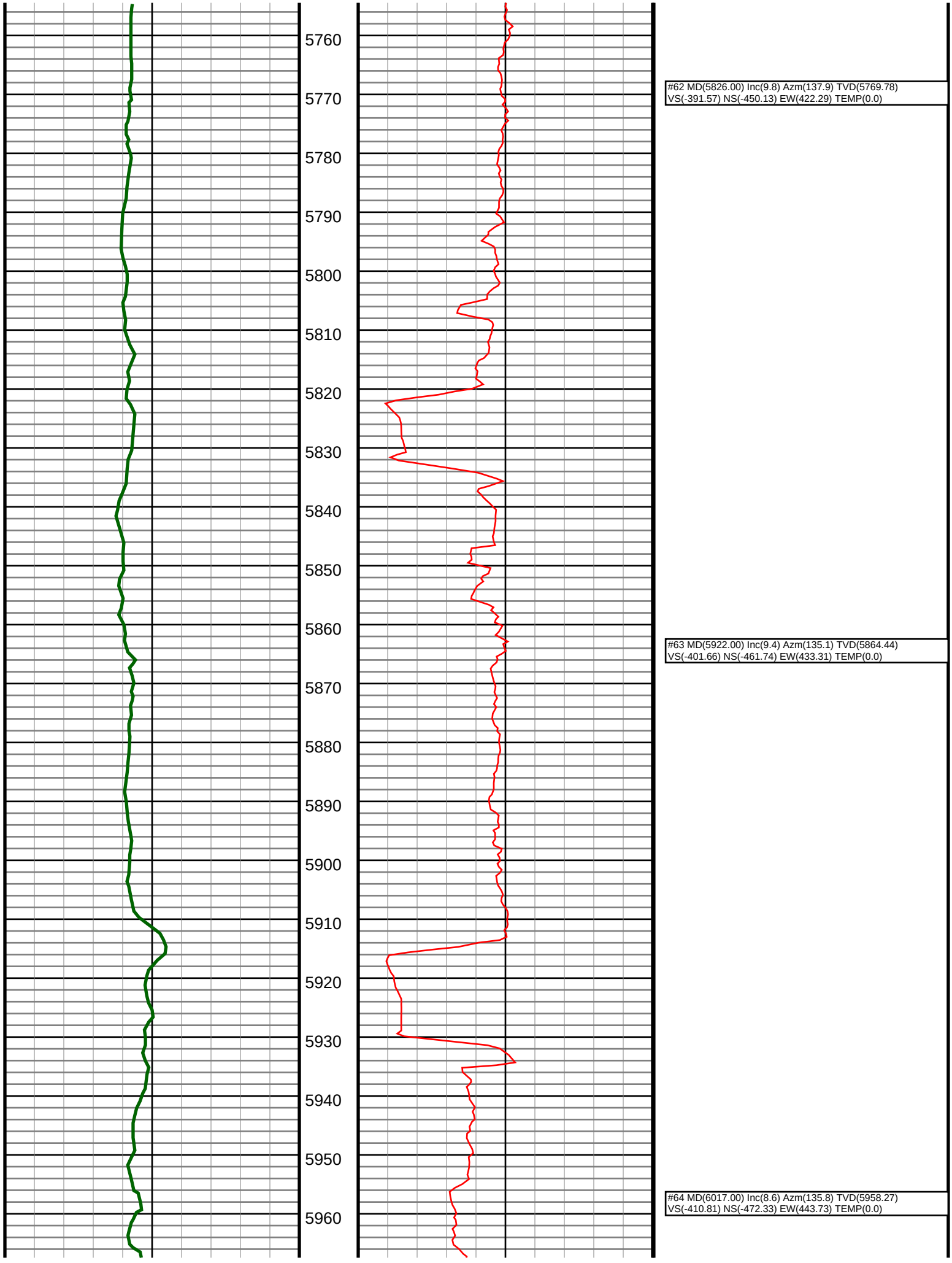
#60 MD(5636.00) Inc(8.7) Azm(136.7) TVD(5582.24)
VS(-371.89) NS(-427.59) EW(401.80) TEMP(0.0)
#61 MD(5731.00) Inc(9.2) Azm(138.1) TVD(5676.08)
VS(-381.38) NS(-438.48) EW(411.80) TEMP(0.0)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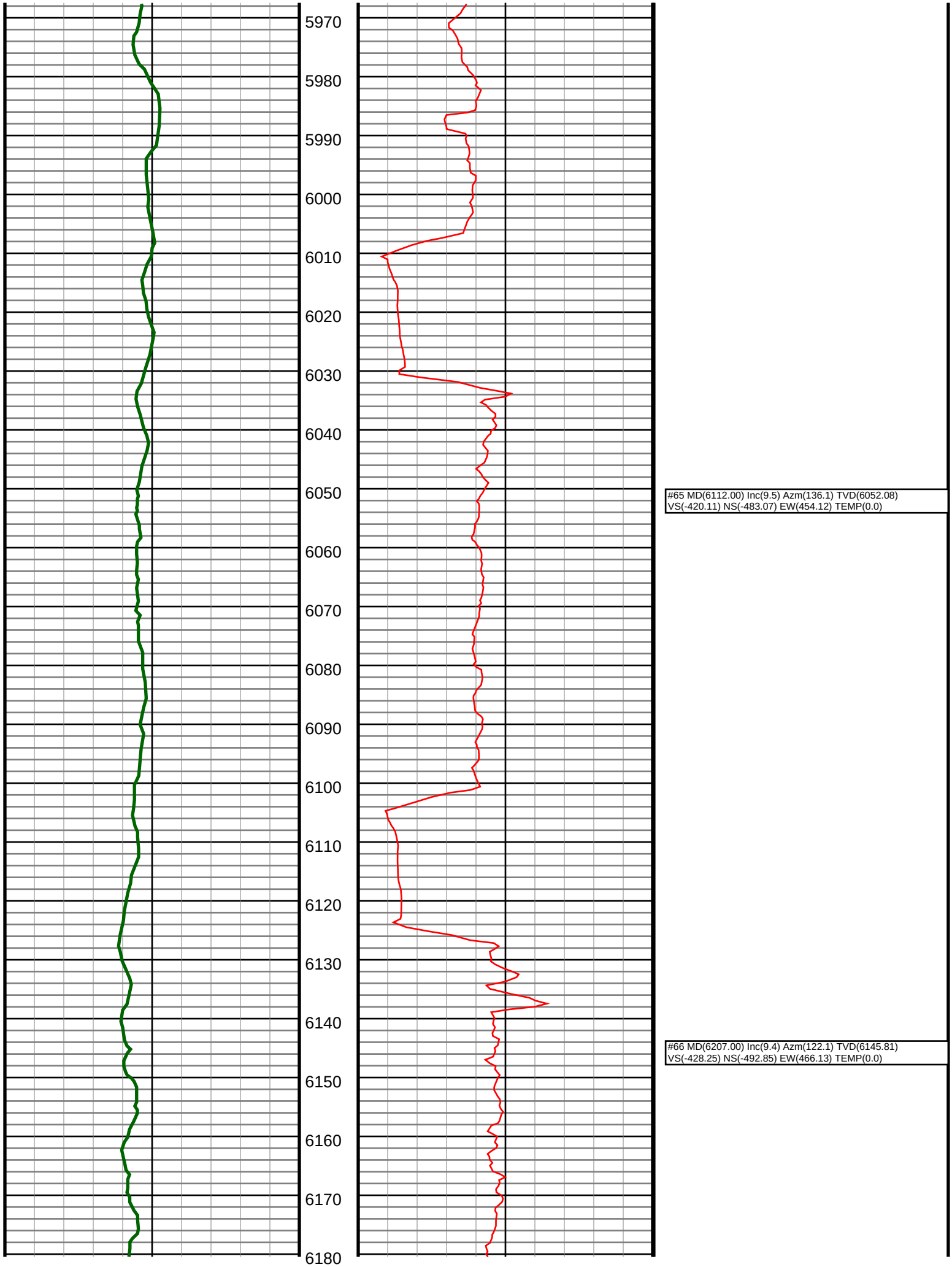
#62 MD(5826.00) Inc(9.8) Azm(137.9) TVD(5769.78)
VS(-391.57) NS(-450.13) EW(422.29) TEMP(0.0)
#63 MD(5922.00) Inc(9.4) Azm(135.1) TVD(5864.44)
VS(-401.66) NS(-461.74) EW(433.31) TEMP(0.0)
#64 MD(6017.00) Inc(8.6) Azm(135.8) TVD(5958.27)
VS(-410.81) NS(-472.33) EW(443.73) TEMP(0.0)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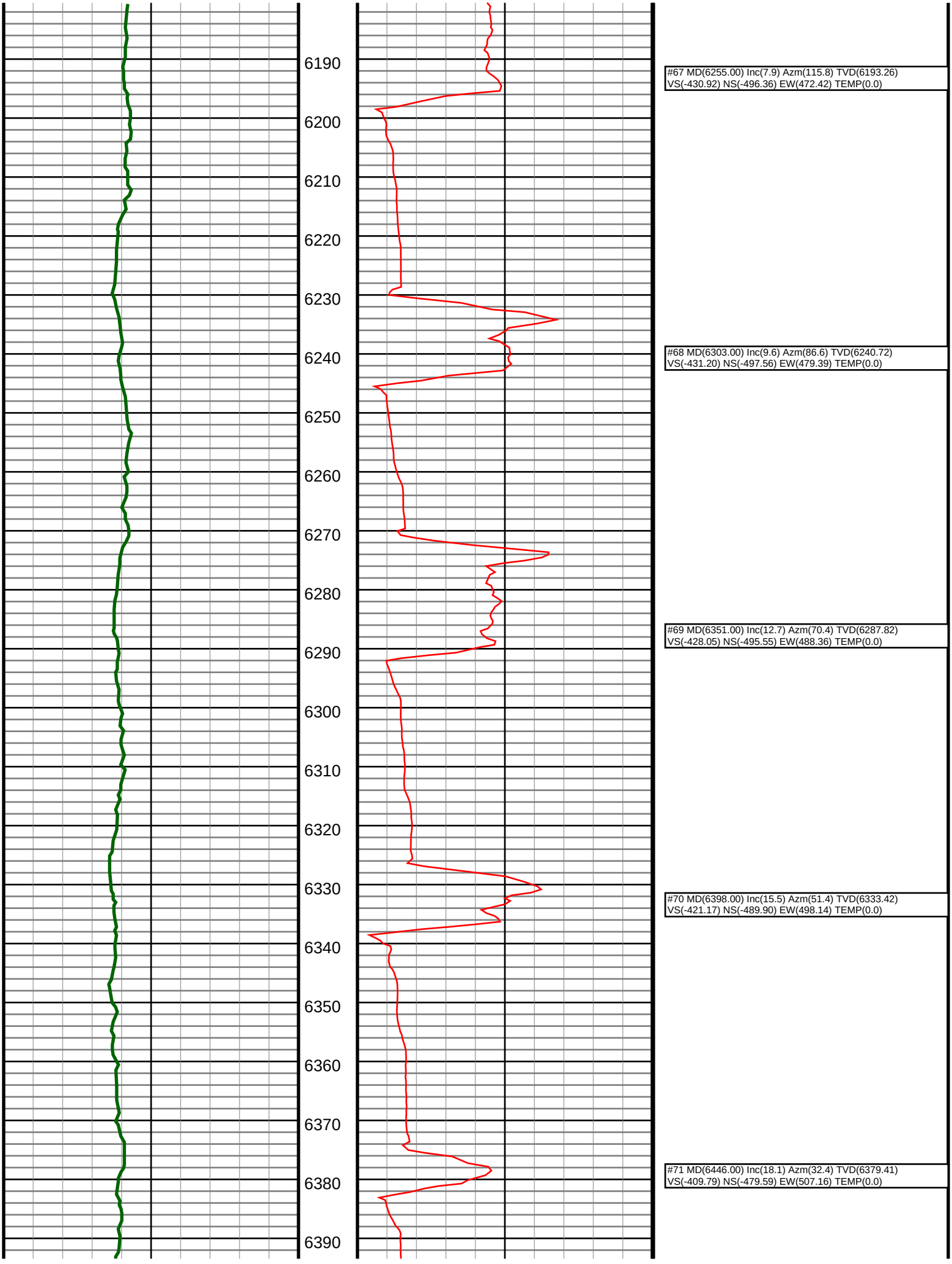
#65 MD(6112.00) Inc(9.5) Azm(136.1) TVD(6052.08)
VS(-420.11) NS(-483.07) EW(454.12) TEMP(0.0)
#66 MD(6207.00) Inc(9.4) Azm(122.1) TVD(6145.81)
VS(-428.25) NS(-492.85) EW(466.13) TEMP(0.0)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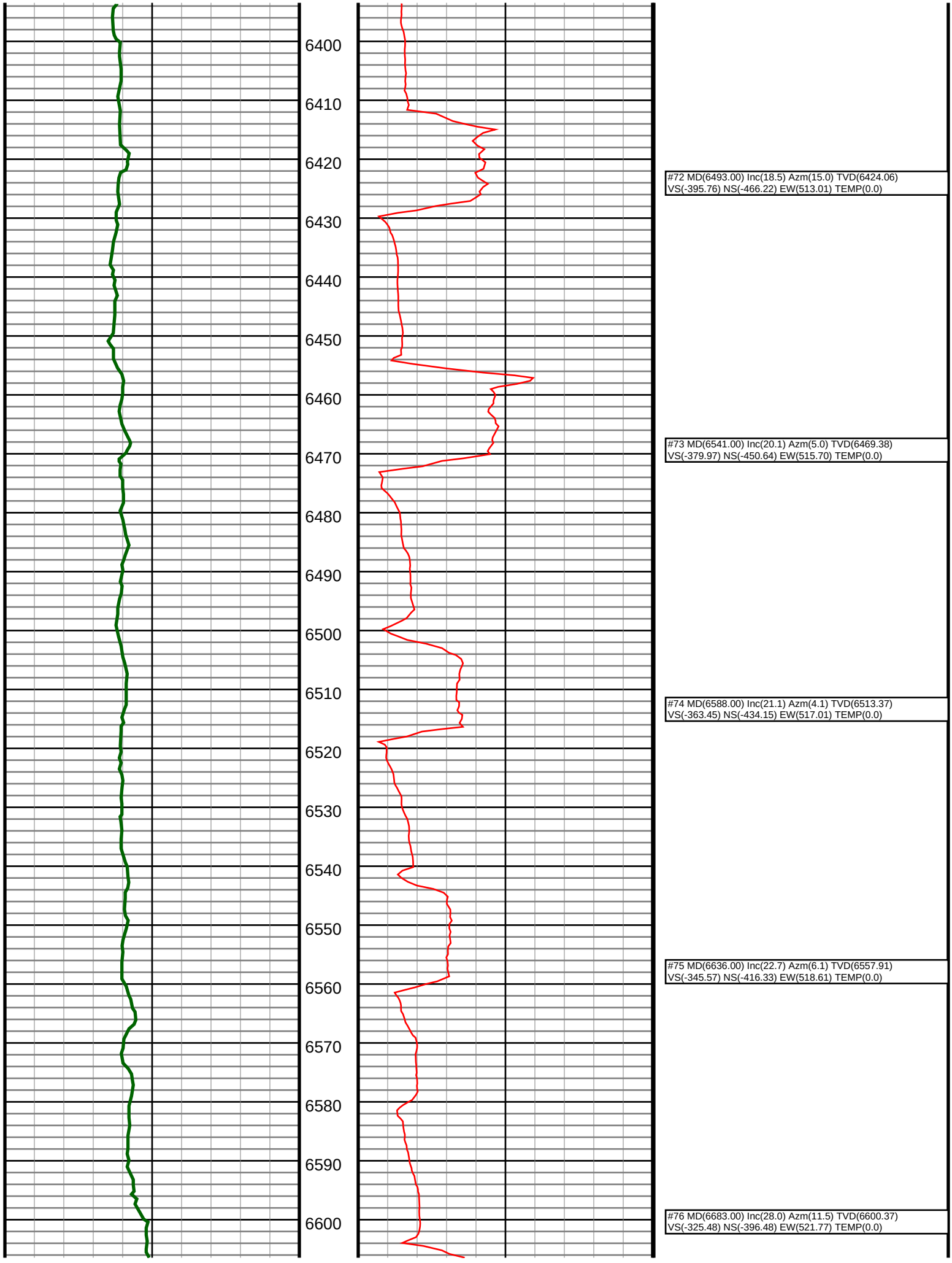
#67 MD(6255.00) Inc(7.9) Azm(115.8) TVD(6193.26)
VS(-430.92) NS(-496.36) EW(472.42) TEMP(0.0)
#68 MD(6303.00) Inc(9.6) Azm(86.6) TVD(6240.72)
VS(-431.20) NS(-497.56) EW(479.39) TEMP(0.0)
#69 MD(6351.00) Inc(12.7) Azm(70.4) TVD(6287.82)
VS(-428.05) NS(-495.55) EW(488.36) TEMP(0.0)
#70 MD(6398.00) Inc(15.5) Azm(51.4) TVD(6333.42)
VS(-421.17) NS(-489.90) EW(498.14) TEMP(0.0)
#71 MD(6446.00) Inc(18.1) Azm(32.4) TVD(6379.41)
VS(-409.79) NS(-479.59) EW(507.16) TEMP(0.0)



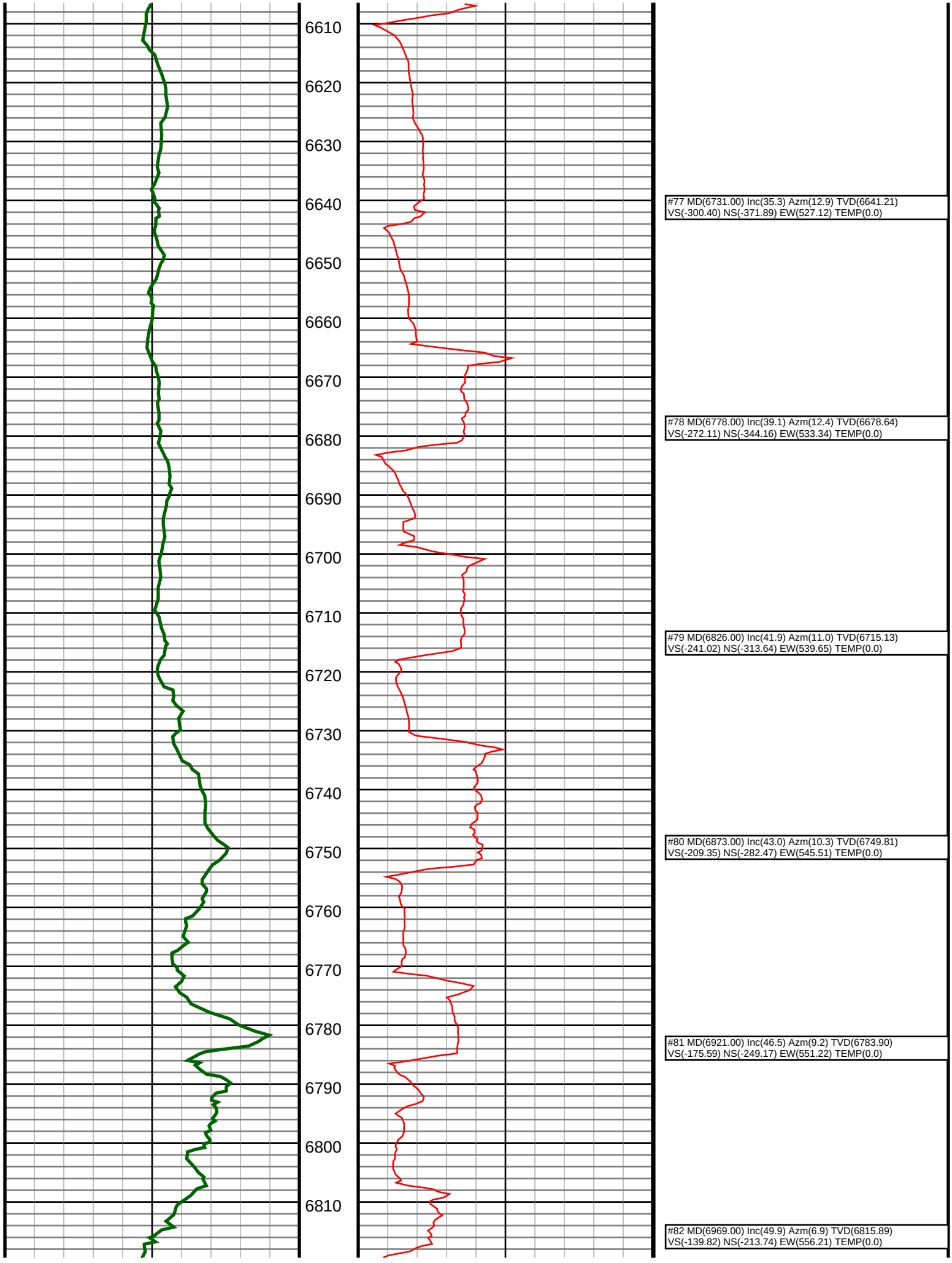
#72 MD(6493.00) Inc(18.5) Azm(15.0) TVD(6424.06)
VS(-395.76) NS(-466.22) EW(513.01) TEMP(0.0)

#73 MD(6541.00) Inc(20.1) Azm(5.0) TVD(6469.38)
VS(-379.97) NS(-450.64) EW(515.70) TEMP(0.0)

#74 MD(6588.00) Inc(21.1) Azm(4.1) TVD(6513.37)
VS(-363.45) NS(-434.15) EW(517.01) TEMP(0.0)

#75 MD(6636.00) Inc(22.7) Azm(6.1) TVD(6557.91)
VS(-345.57) NS(-416.33) EW(518.61) TEMP(0.0)

#76 MD(6683.00) Inc(28.0) Azm(11.5) TVD(6600.37)
VS(-325.48) NS(-396.48) EW(521.77) TEMP(0.0)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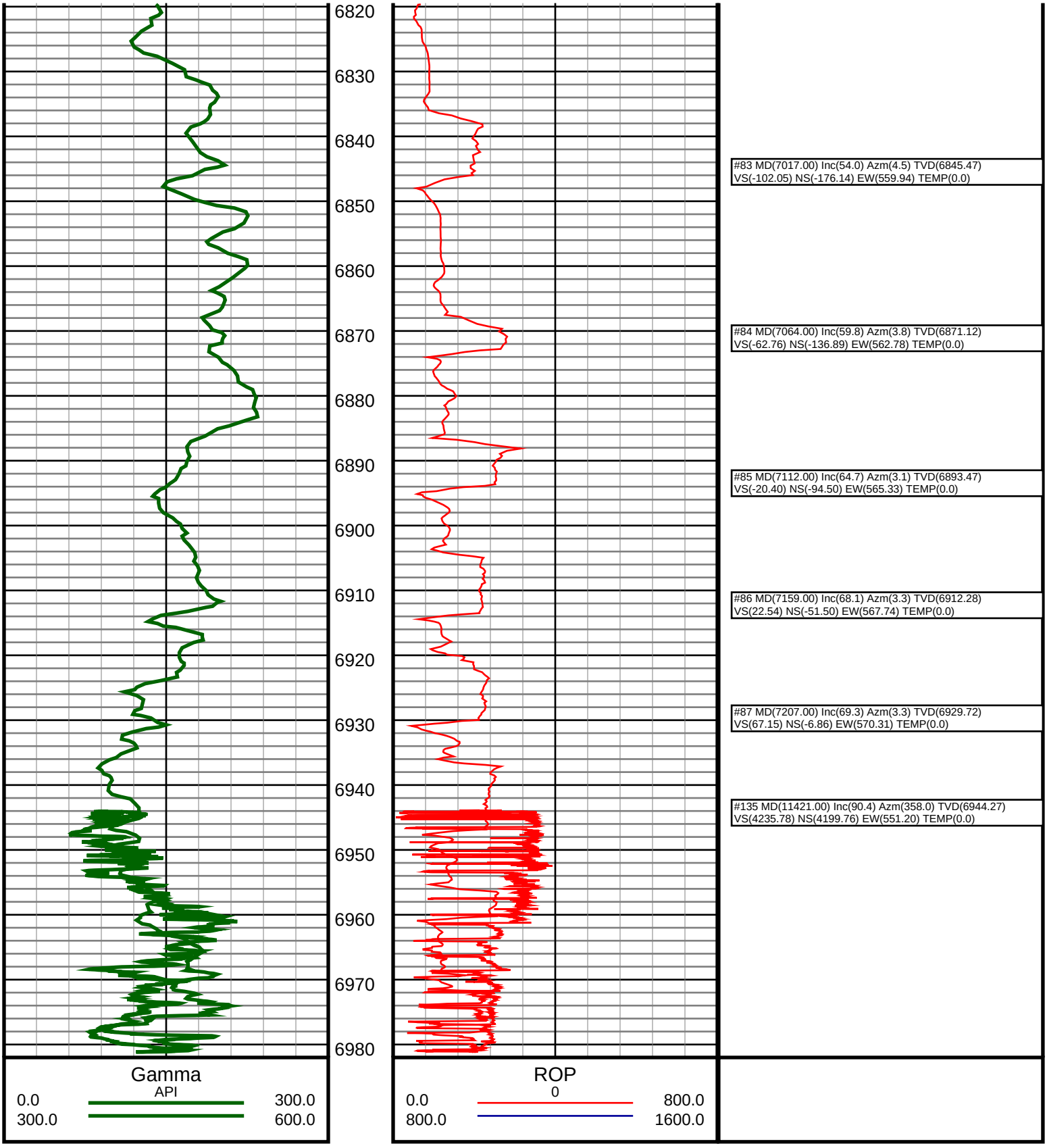
#77 MD(6731.00) Inc(35.3) Azm(12.9) TVD(6641.21)
VS(-300.40) NS(-371.89) EW(527.12) TEMP(0.0)
#78 MD(6778.00) Inc(39.1) Azm(12.4) TVD(6678.64)
VS(-272.11) NS(-344.16) EW(533.34) TEMP(0.0)
#79 MD(6826.00) Inc(41.9) Azm(11.0) TVD(6715.13)
VS(-241.02) NS(-313.64) EW(539.65) TEMP(0.0)
#80 MD(6873.00) Inc(43.0) Azm(10.3) TVD(6749.81)
VS(-209.35) NS(-282.47) EW(545.51) TEMP(0.0)
#81 MD(6921.00) Inc(46.5) Azm(9.2) TVD(6783.90)
VS(-175.59) NS(-249.17) EW(551.22) TEMP(0.0)
#82 MD(6969.00) Inc(49.9) Azm(6.9) TVD(6815.89)
VS(-139.82) NS(-213.74) EW(556.21) TEMP(0.0)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#83 MD(7017.00) Inc(54.0) Azm(4.5) TVD(6845.47)
VS(-102.05) NS(-176.14) EW(559.94) TEMP(0.0)
#84 MD(7064.00) Inc(59.8) Azm(3.8) TVD(6871.12)
VS(-62.76) NS(-136.89) EW(562.78) TEMP(0.0)
#85 MD(7112.00) Inc(64.7) Azm(3.1) TVD(6893.47)
VS(-20.40) NS(-94.50) EW(565.33) TEMP(0.0)
#86 MD(7159.00) Inc(68.1) Azm(3.3) TVD(6912.28)
VS(22.54) NS(-51.50) EW(567.74) TEMP(0.0)
#87 MD(7207.00) Inc(69.3) Azm(3.3) TVD(6929.72)
VS(67.15) NS(-6.86) EW(570.31) TEMP(0.0)
#135 MD(11421.00) Inc(90.4) Azm(358.0) TVD(6944.27)
VS(4235.78) NS(4199.76) EW(551.20) TEMP(0.0)
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