WARBLER 13W-27-19

MD
5":100'

Company: EXTRACTION OIL & GAS
Well Name: WARBLER 13W-27-19
API: 05-001-10547
County/Parish: ADAMS
State/Prov: Colorado
Country: US
Job #: RM-231175

Company: EXTRACTION OIL & GAS
Well Name: WARBLER 13W-27-19
API: 05-001-10547
County/Parish: ADAMS
State or Prov: Colorado
Country: US
Job number: RM-231175
Field: DJ Basin
Rig Identification: Patterson 572
Survey Company: Total Directional Services
Company Man Danny Herrera
Company Man Brent Moon
DD Days Darell Smith
DD Nights Robert Dix
MWD Days Anthony DiFeo
MWD Nights Mark Aguilar

Log measurements: GAMMA,ROP,TEMP
Depth measured from: KB @ 5,106' ft
Maximum temperature: 260

	Depth	Date
Start:	2,671' ft	10/18/2023
End:	21,755' ft	10/22/2023

Casing	Depth	Size
Surface:	2,671 ft	9 5/8"
Intermediate:		

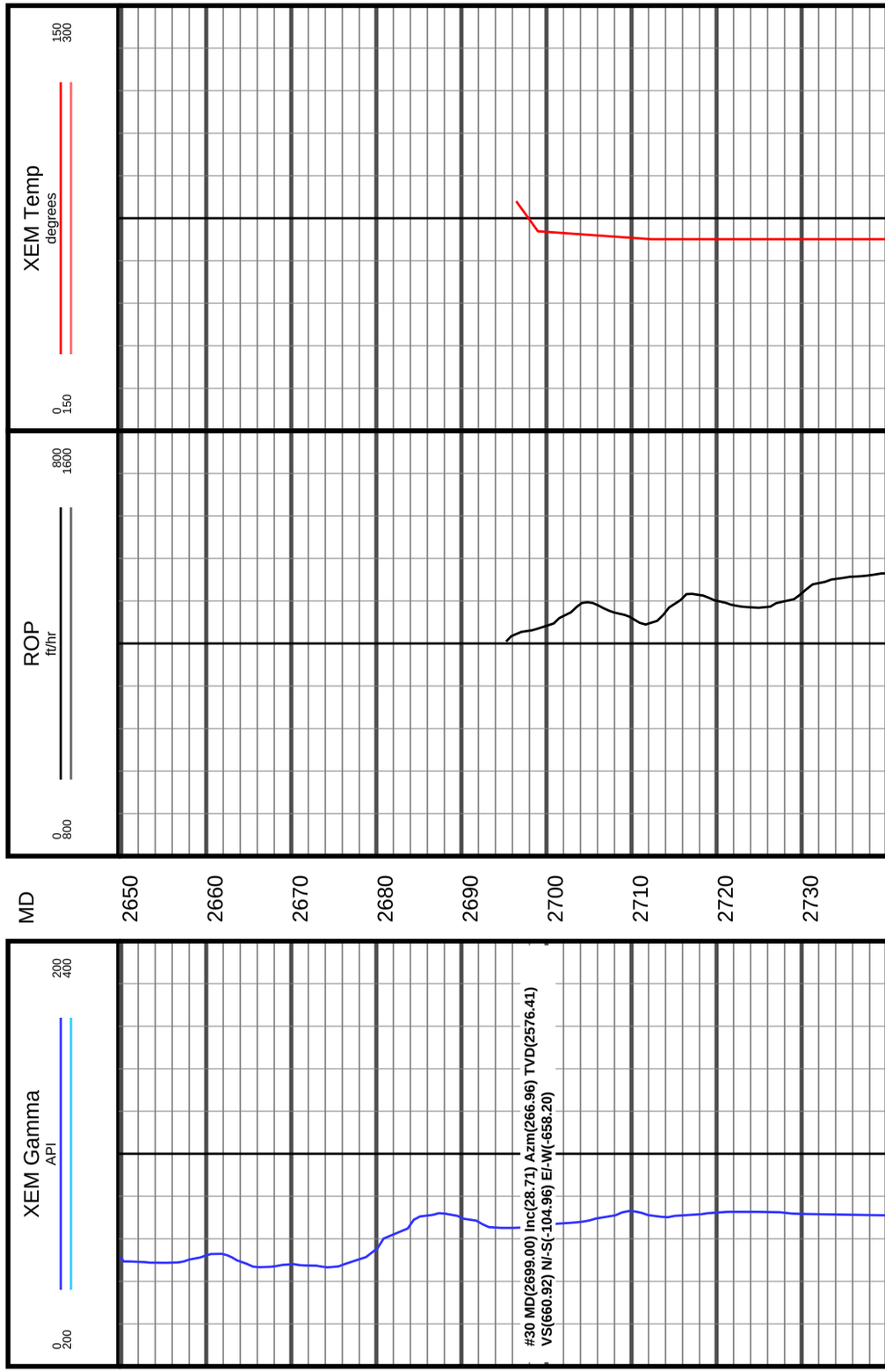
Mud type: OBM
Density: 9.5
Viscosity: 45
Rm: **Rmf:** **Rmc:**

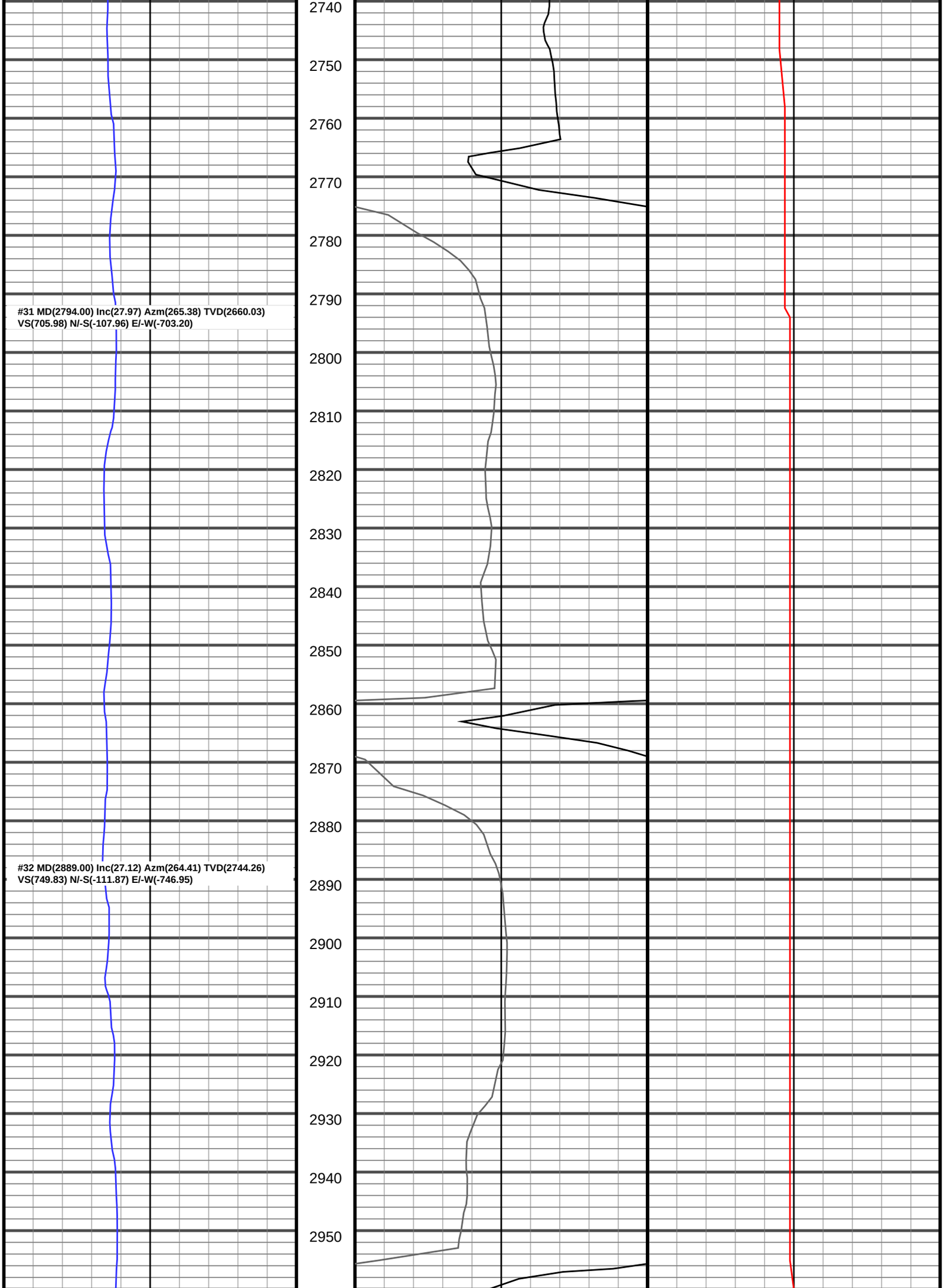
Elevations	
KB:	5106
DF:	25
GL:	5081

Run	Bit Size	Gamma Factor	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	8.5"	.526	46.16 ft	65.00 ft	2,671' ft	15,568' ft	10/18/2023	10/20/2023
2	8.5"	.526	46.19 ft	65.00 ft	15,568' ft	21755' ft	10/20/2023	10/22/2023
3								
4								
5								
6								
7								
8								
9								
10								

API# 05-001-10547-00 WELL: Warbler 13W-27-19
Type of Log: Gamma Logging started at 11:50 AM on 10/18/2023
Ending at 02:49 AM on 10/22/2023 Depth Relative to Rig Floor at 5,106 Ft Elevation
Logging Company: Total Directional Top of log: 2,671' Bottom of Log: 21,755'

Total 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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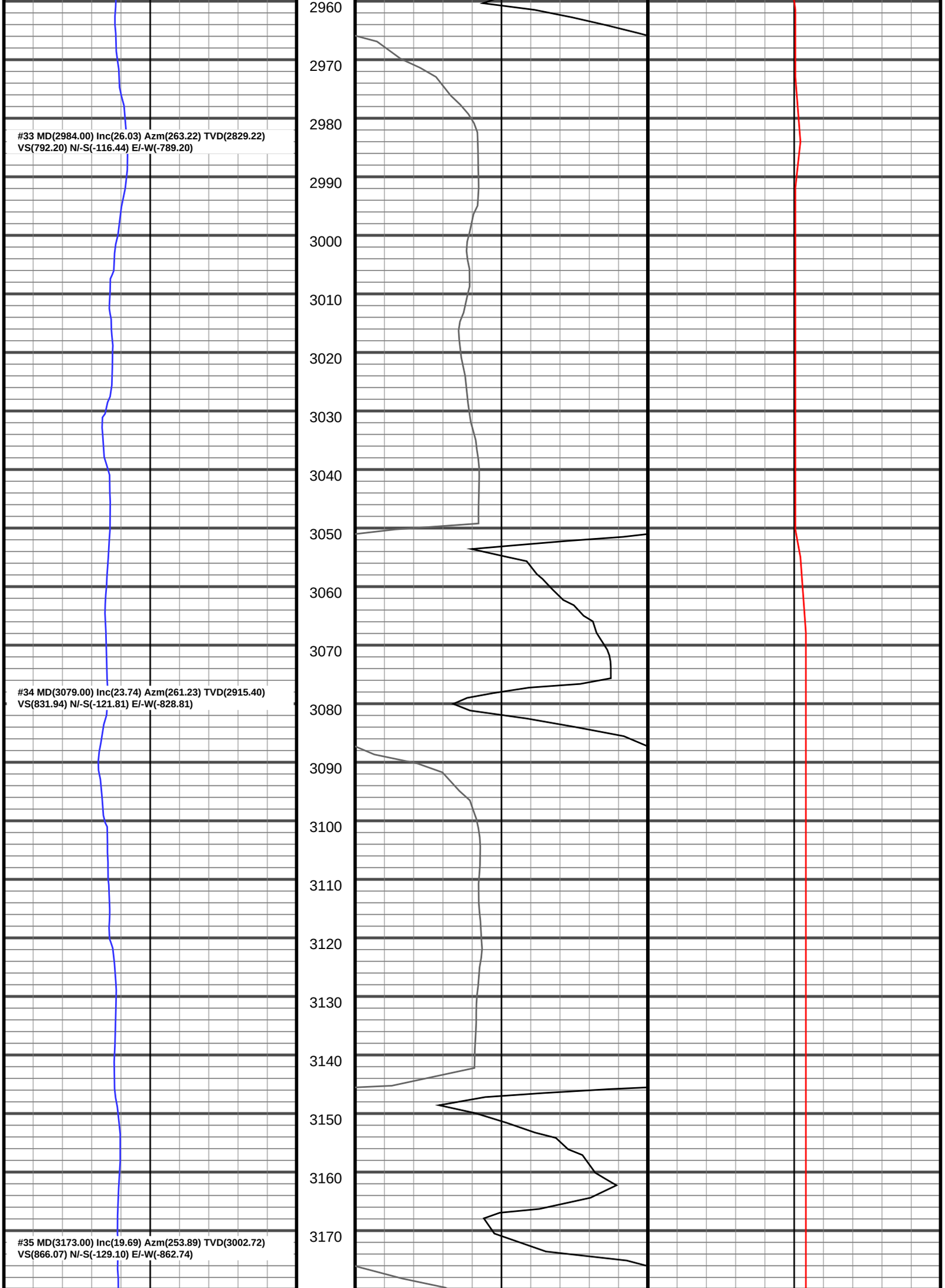
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VS(831.94) N/-S(-121.81) E/-W(-828.81)
#35 MD(3173.00) Inc(19.69) Azm(253.89) TVD(3002.72)
VS(866.07) N/-S(-129.10) E/-W(-862.74)
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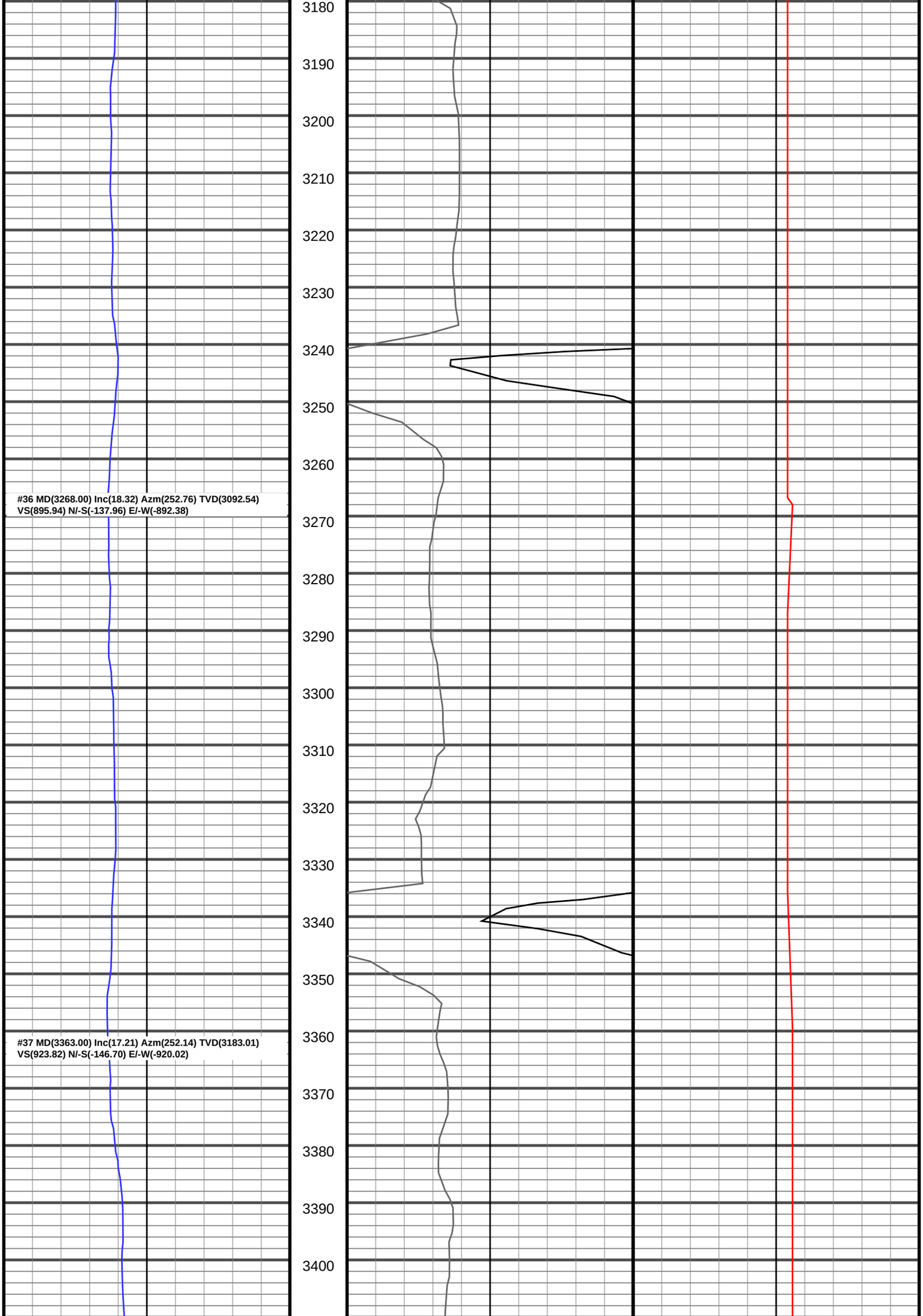
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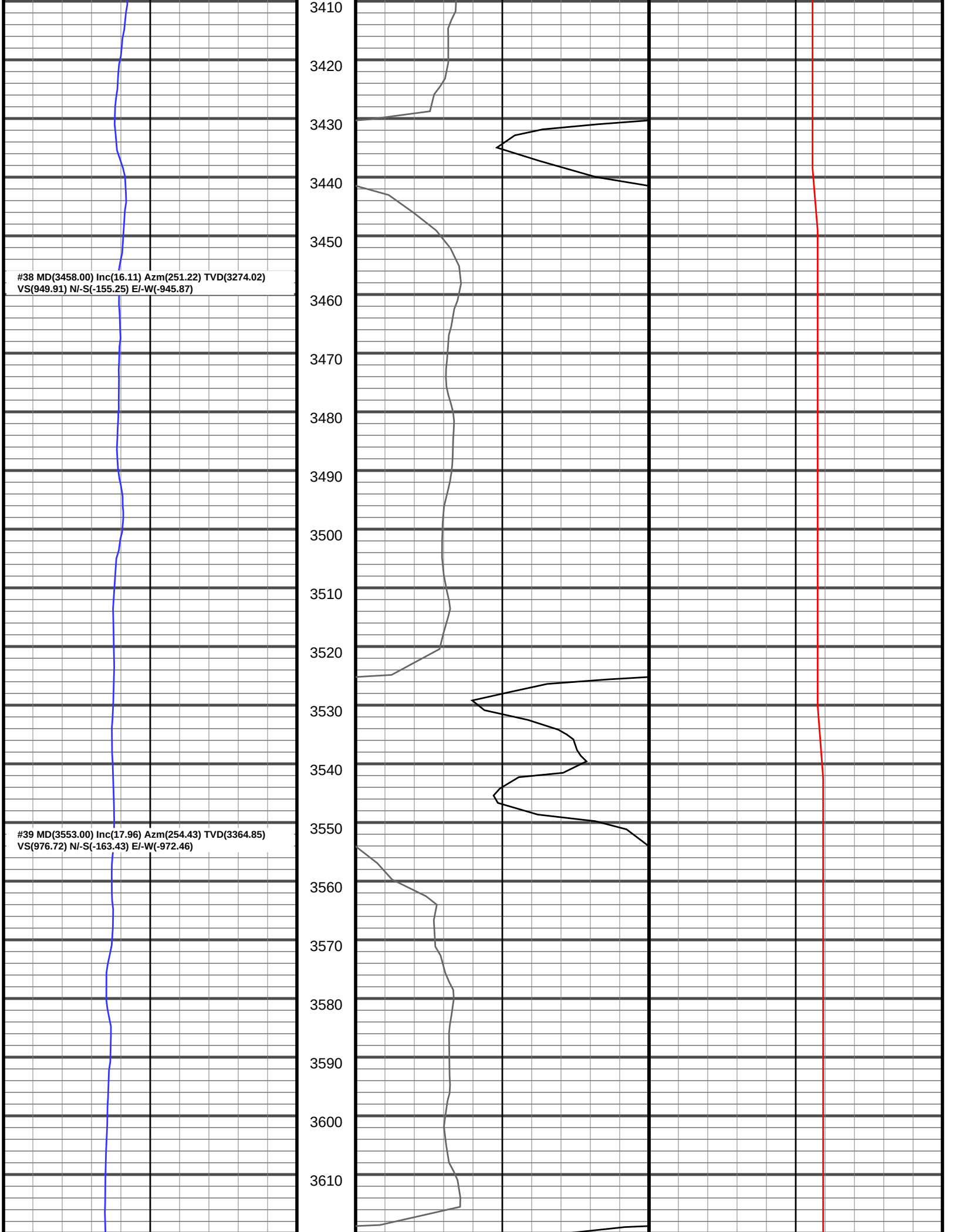
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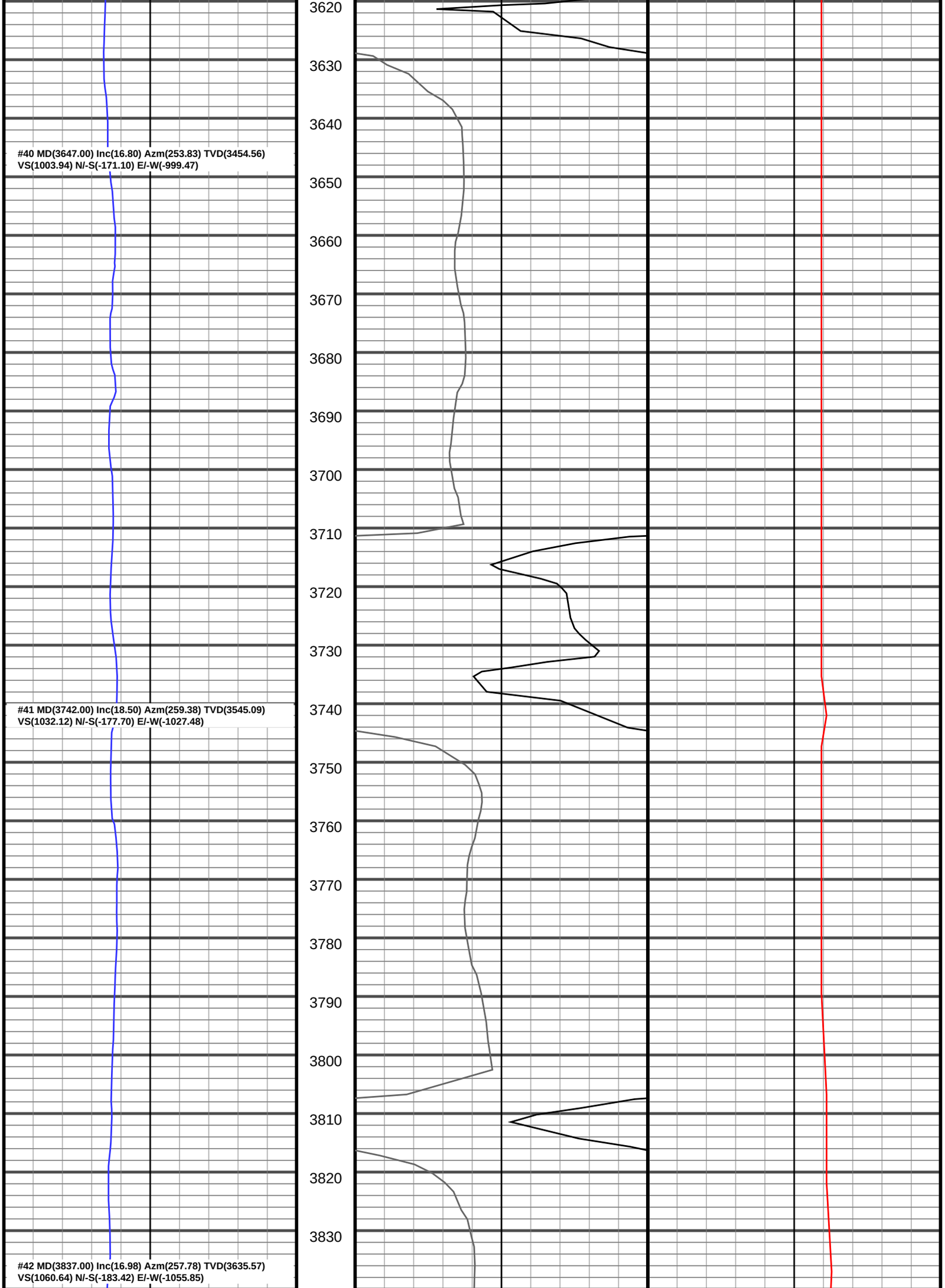
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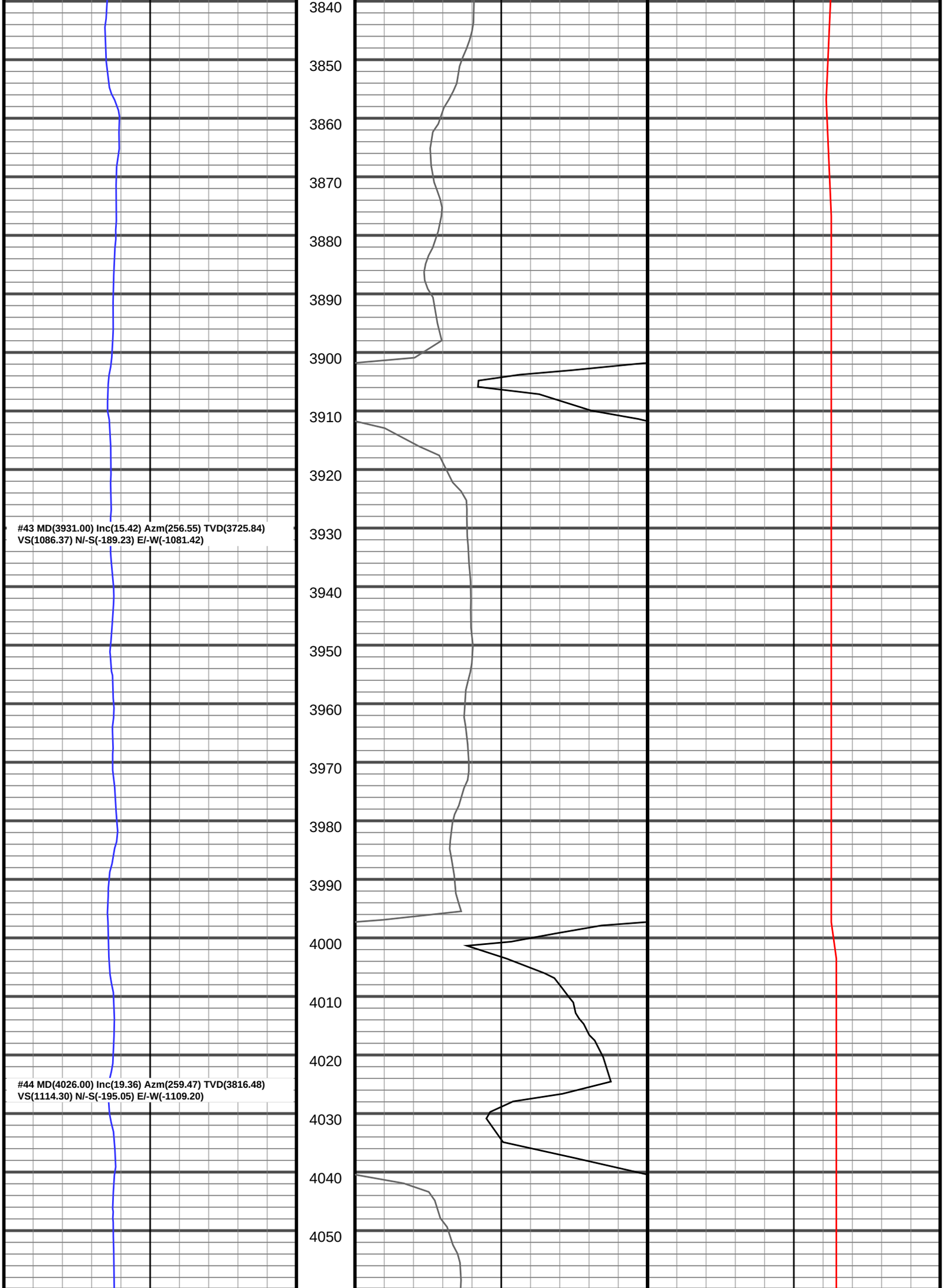
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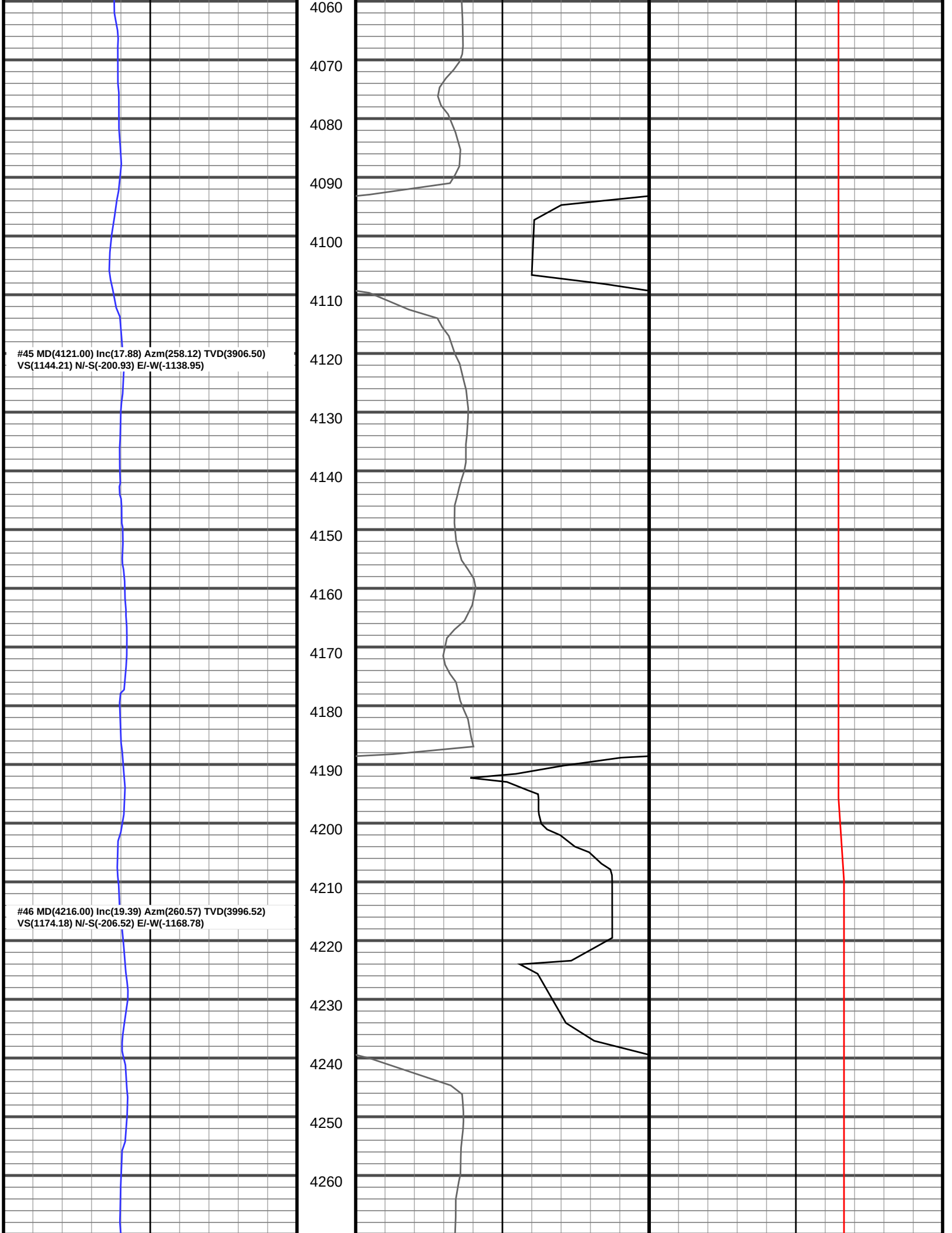
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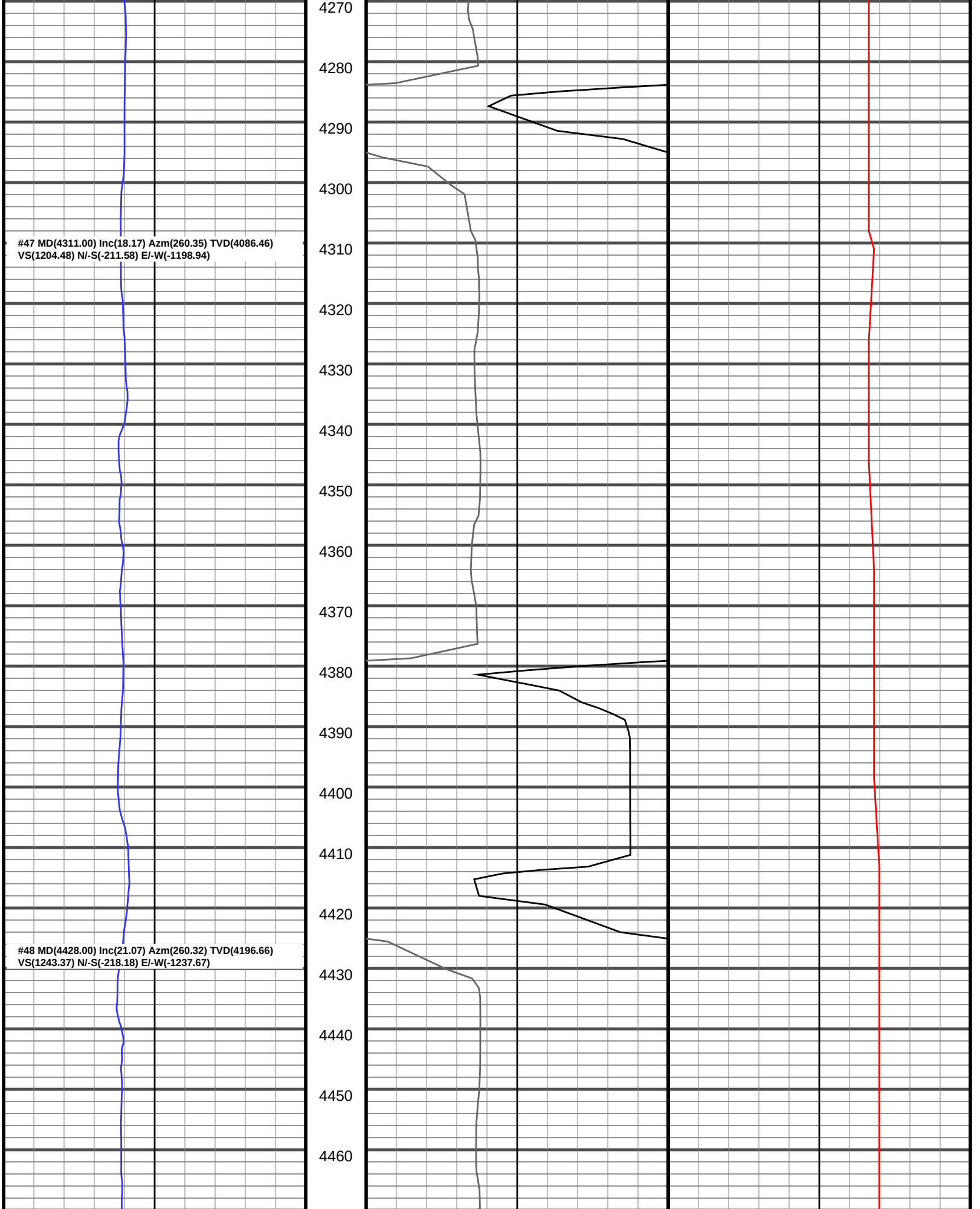
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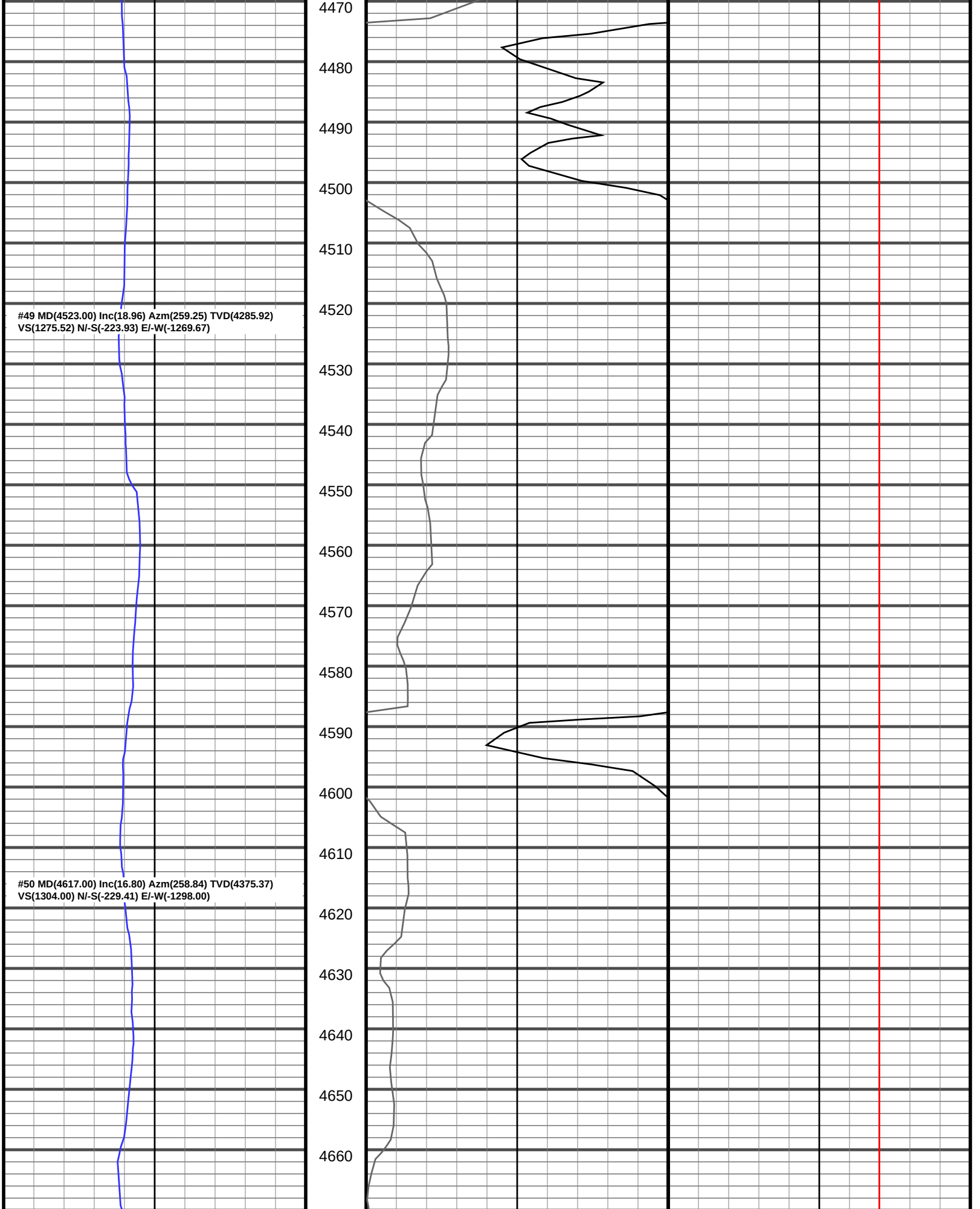
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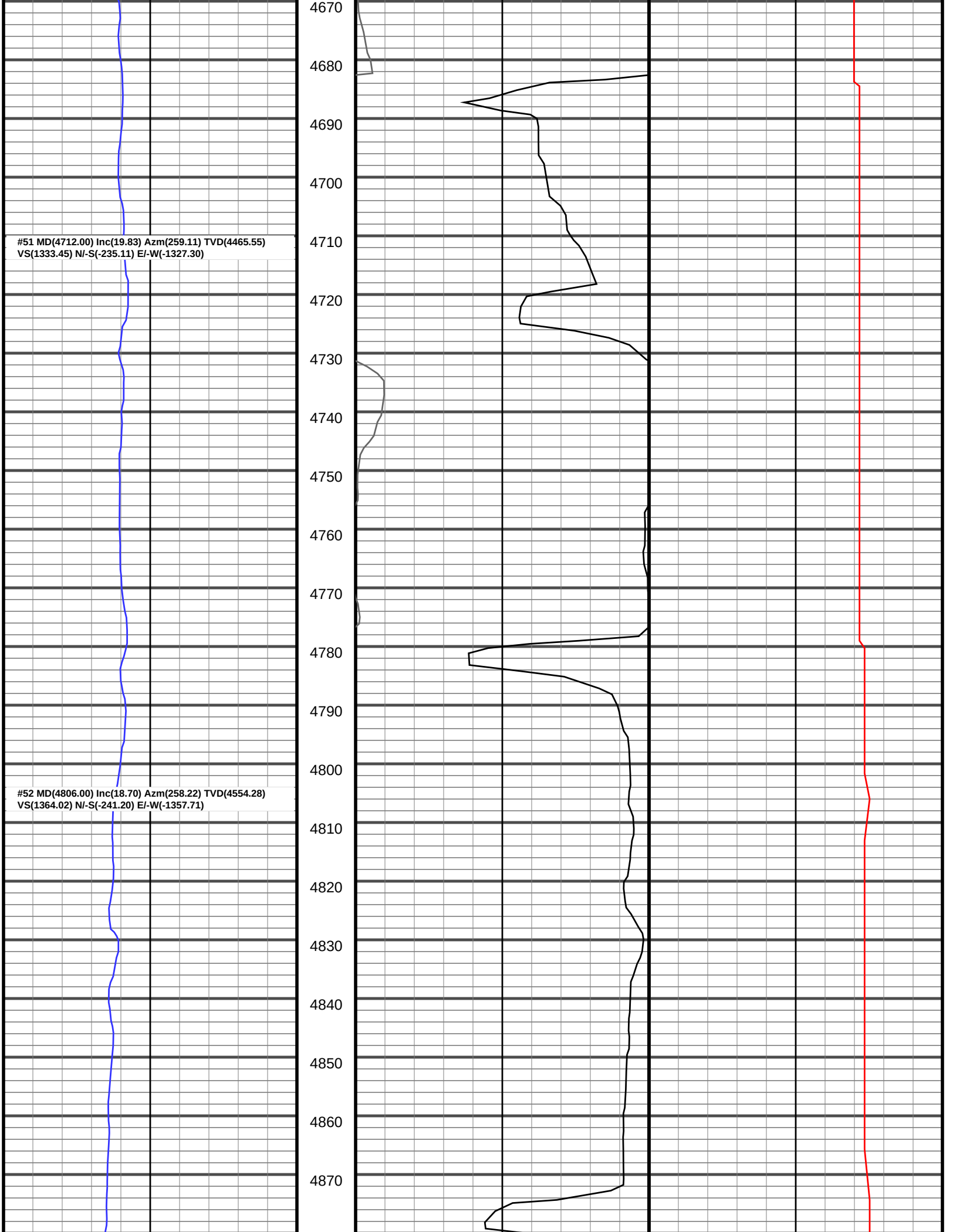
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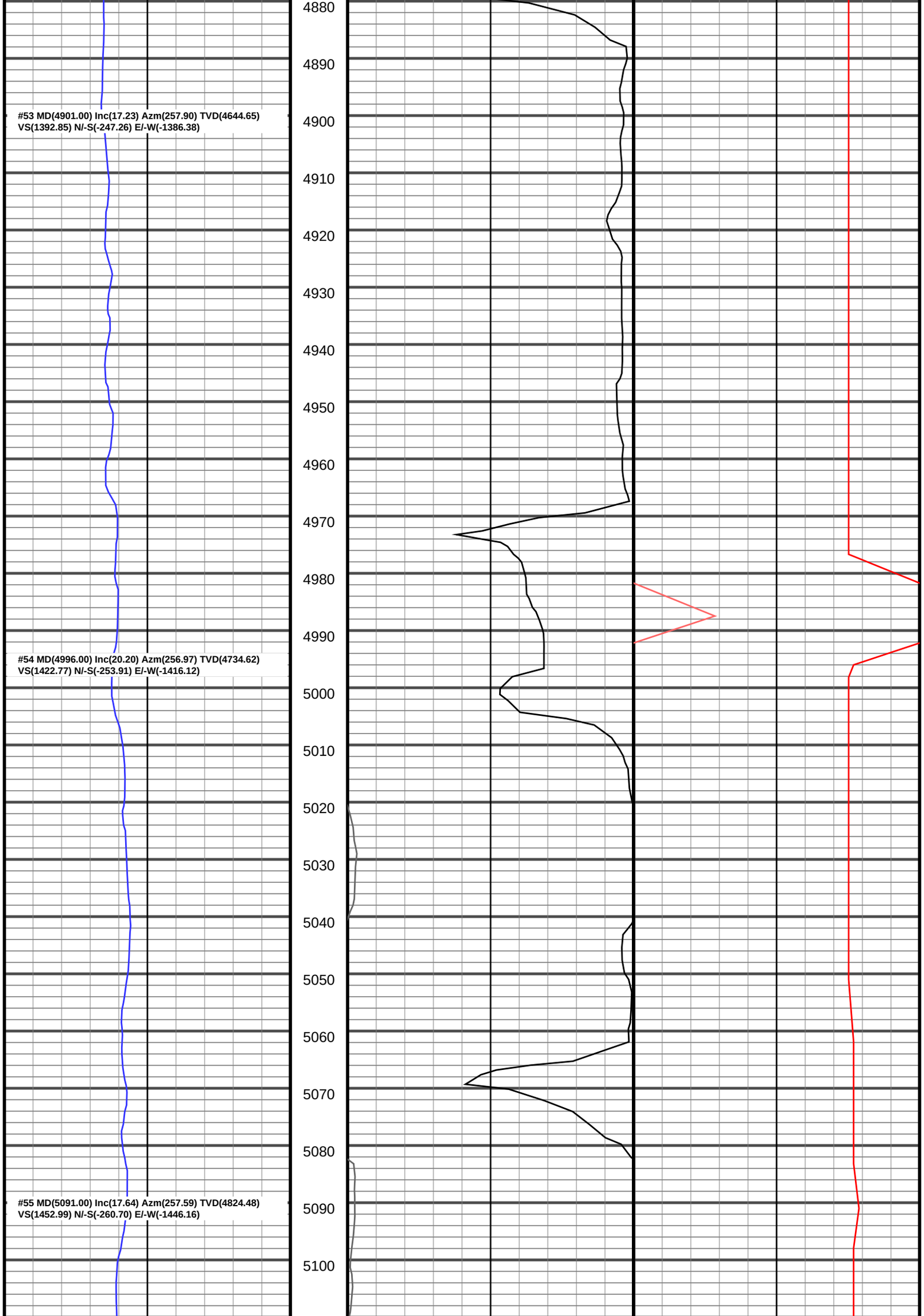
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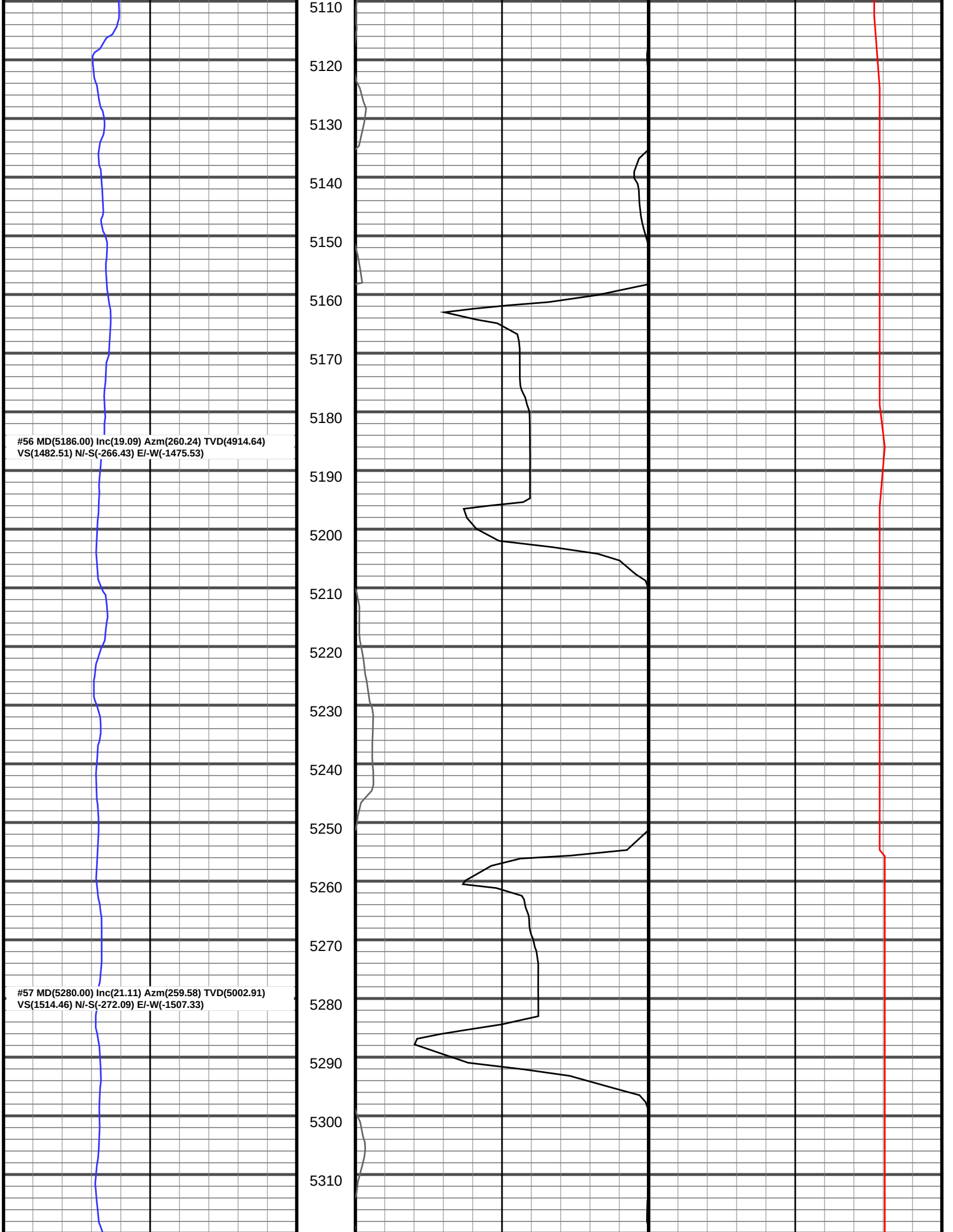
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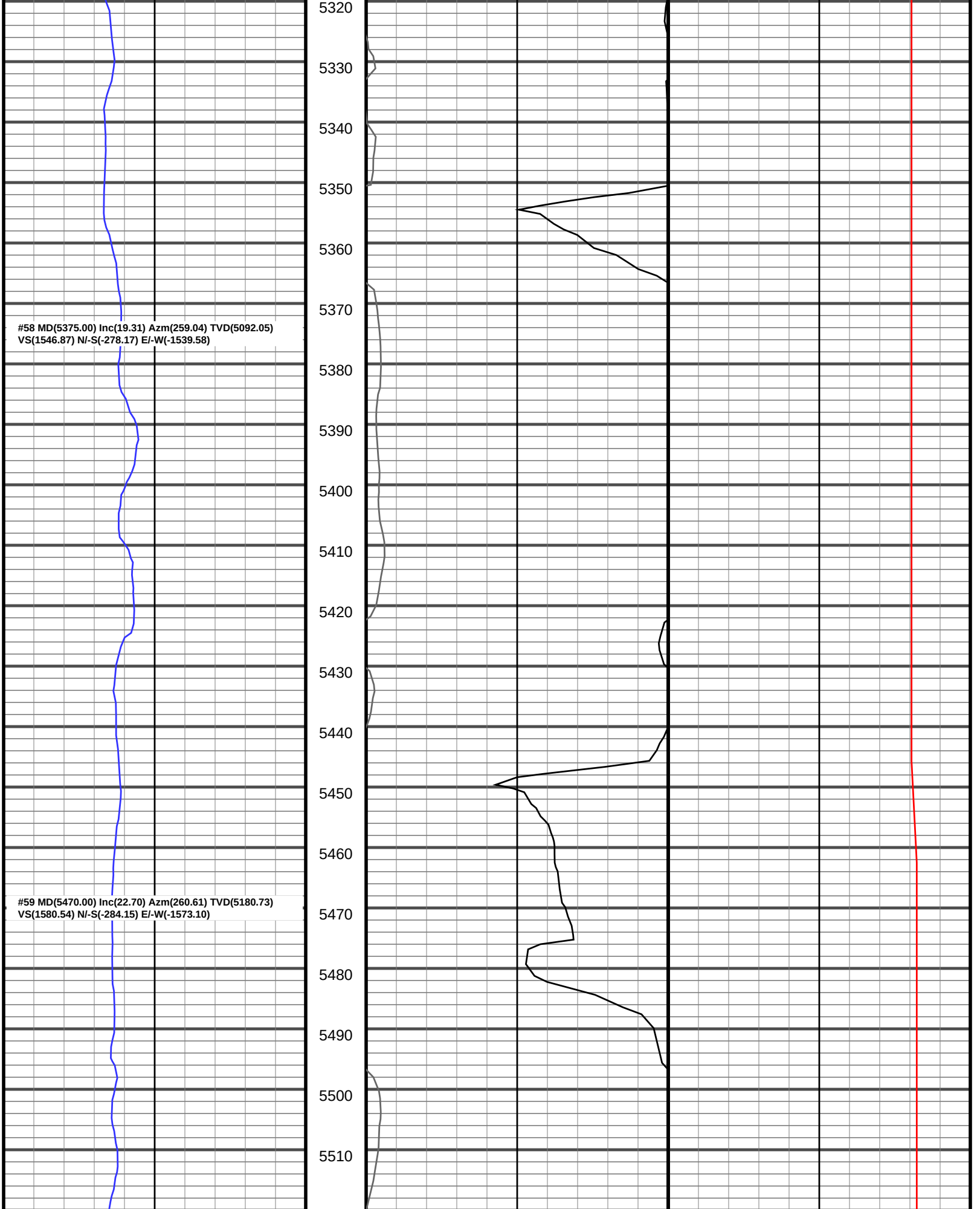
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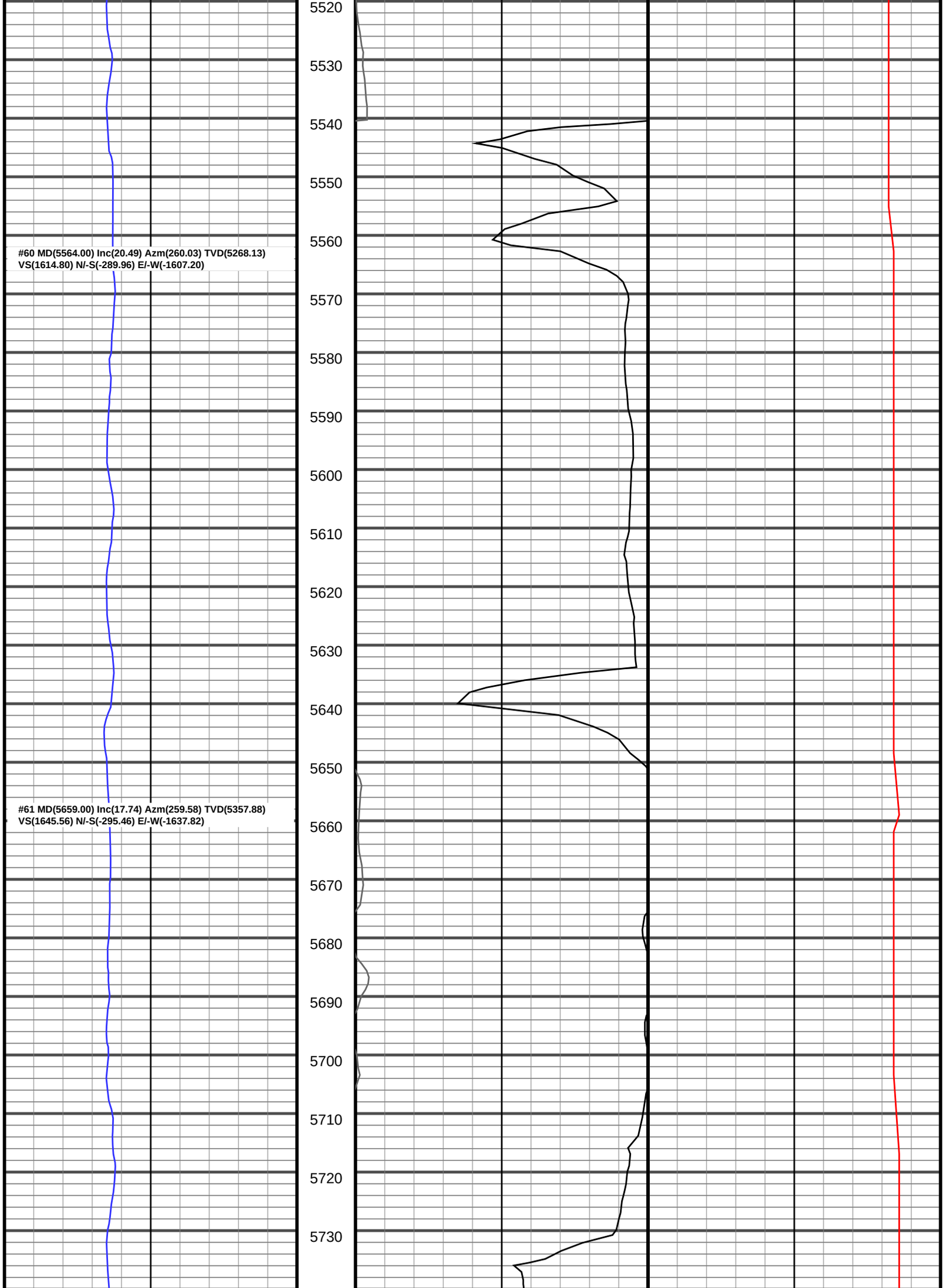
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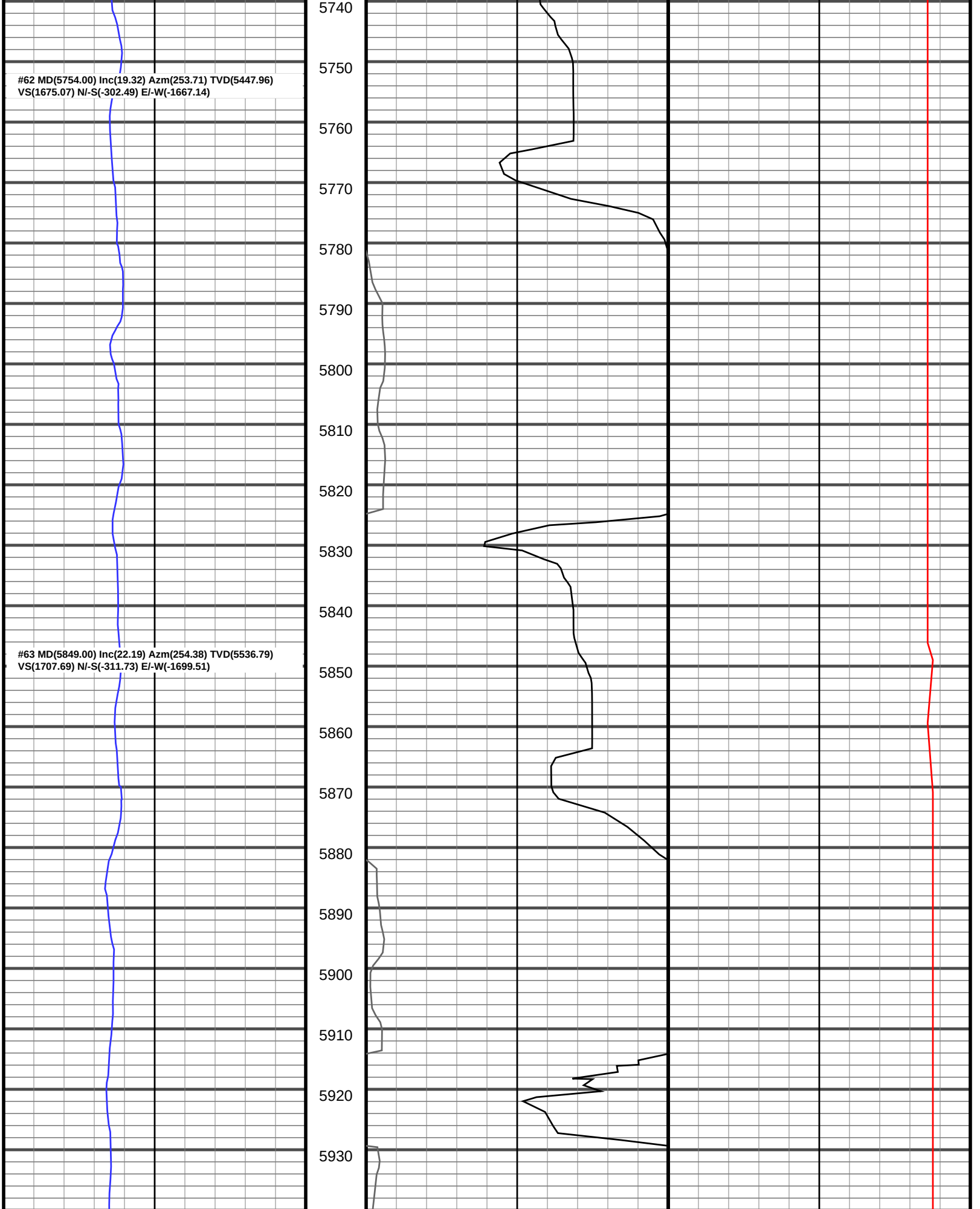
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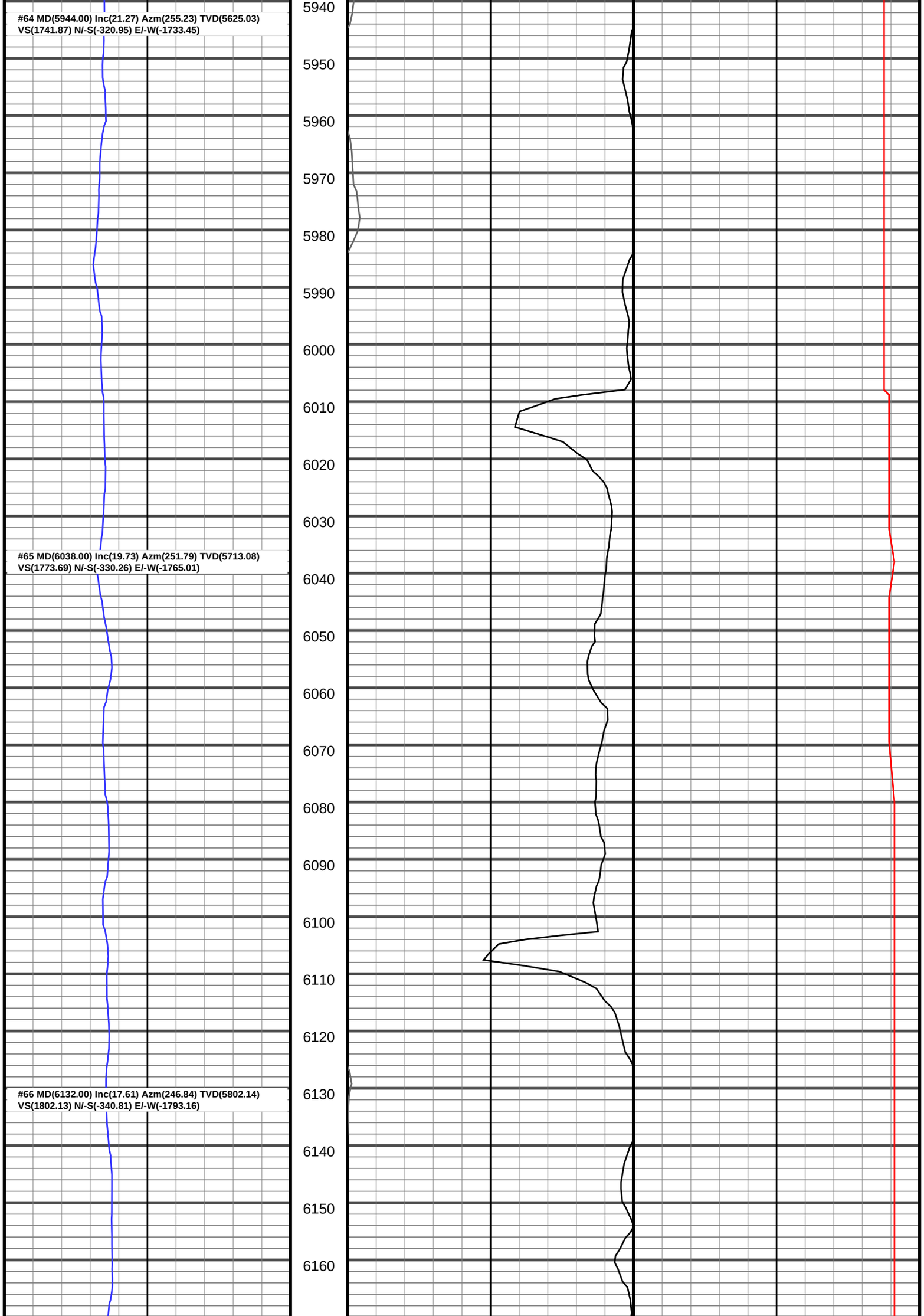
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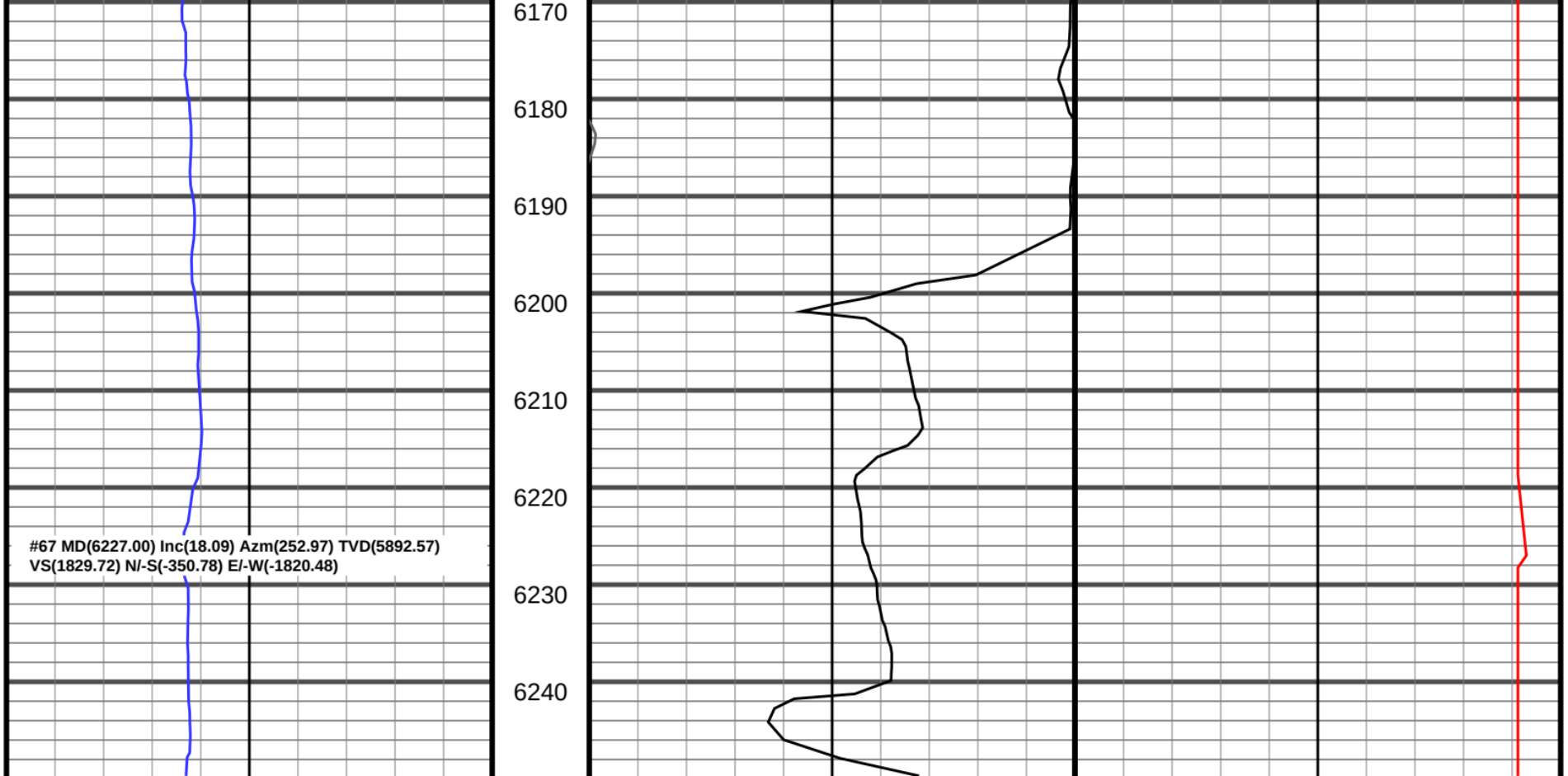
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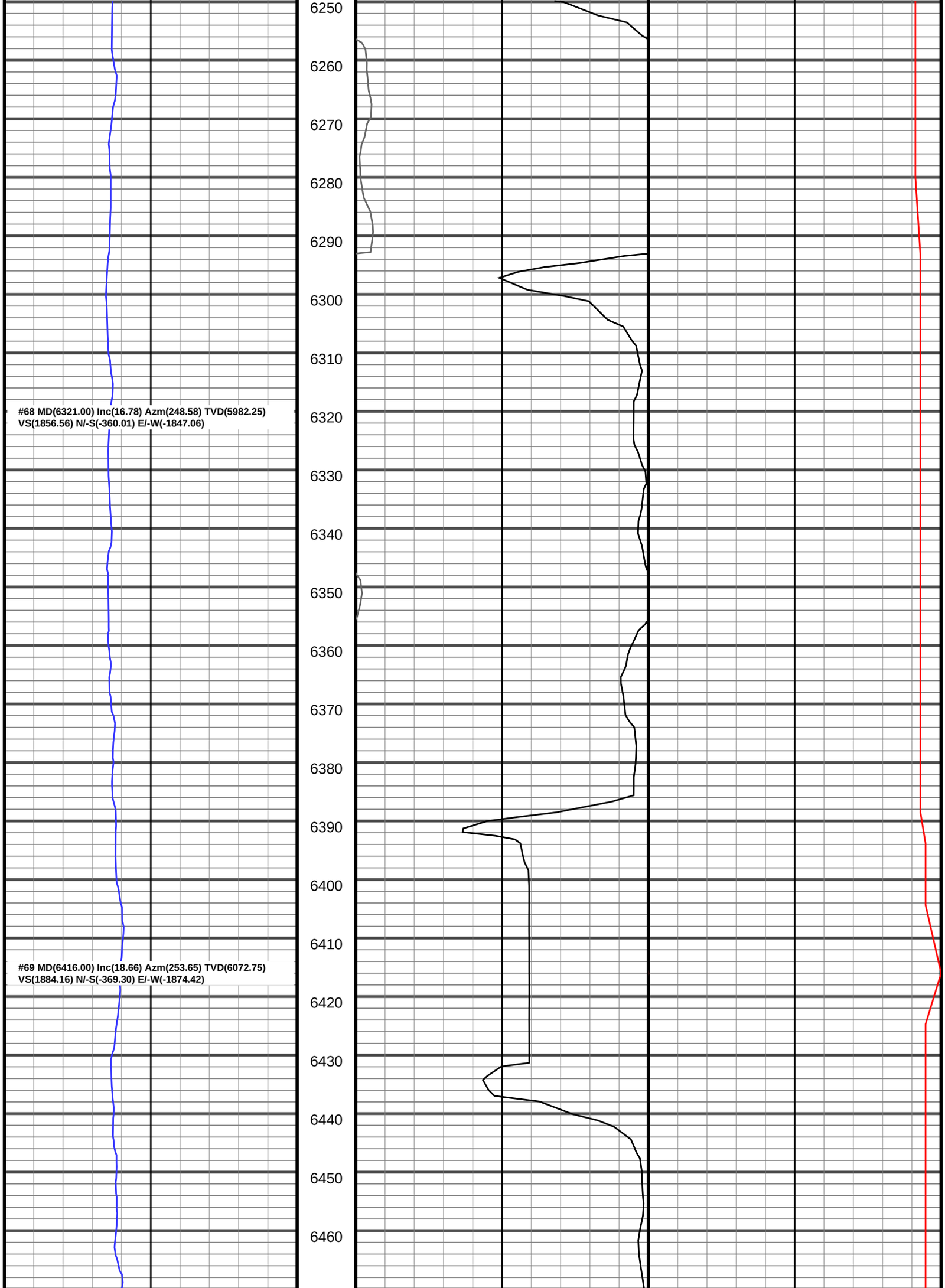
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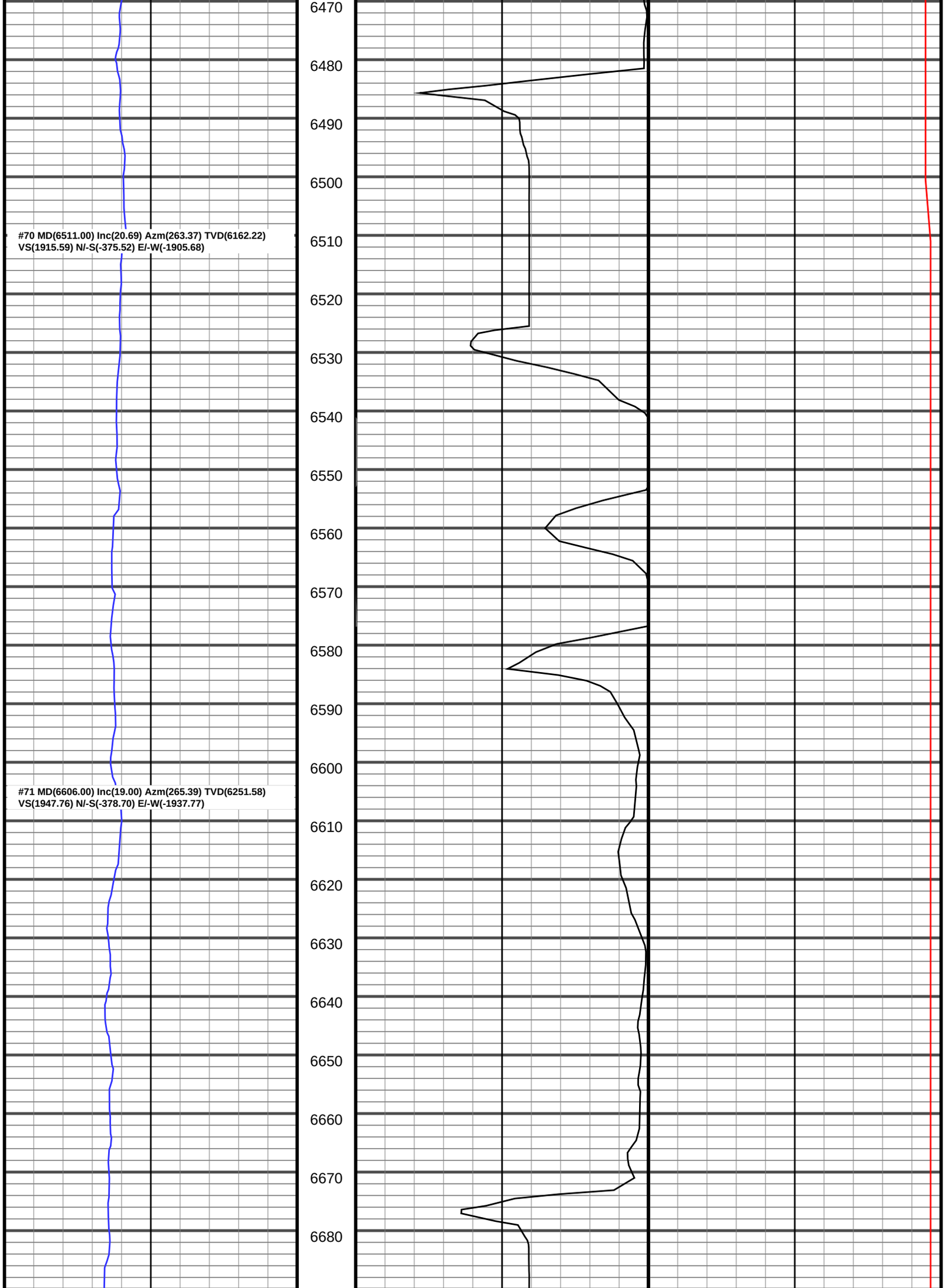
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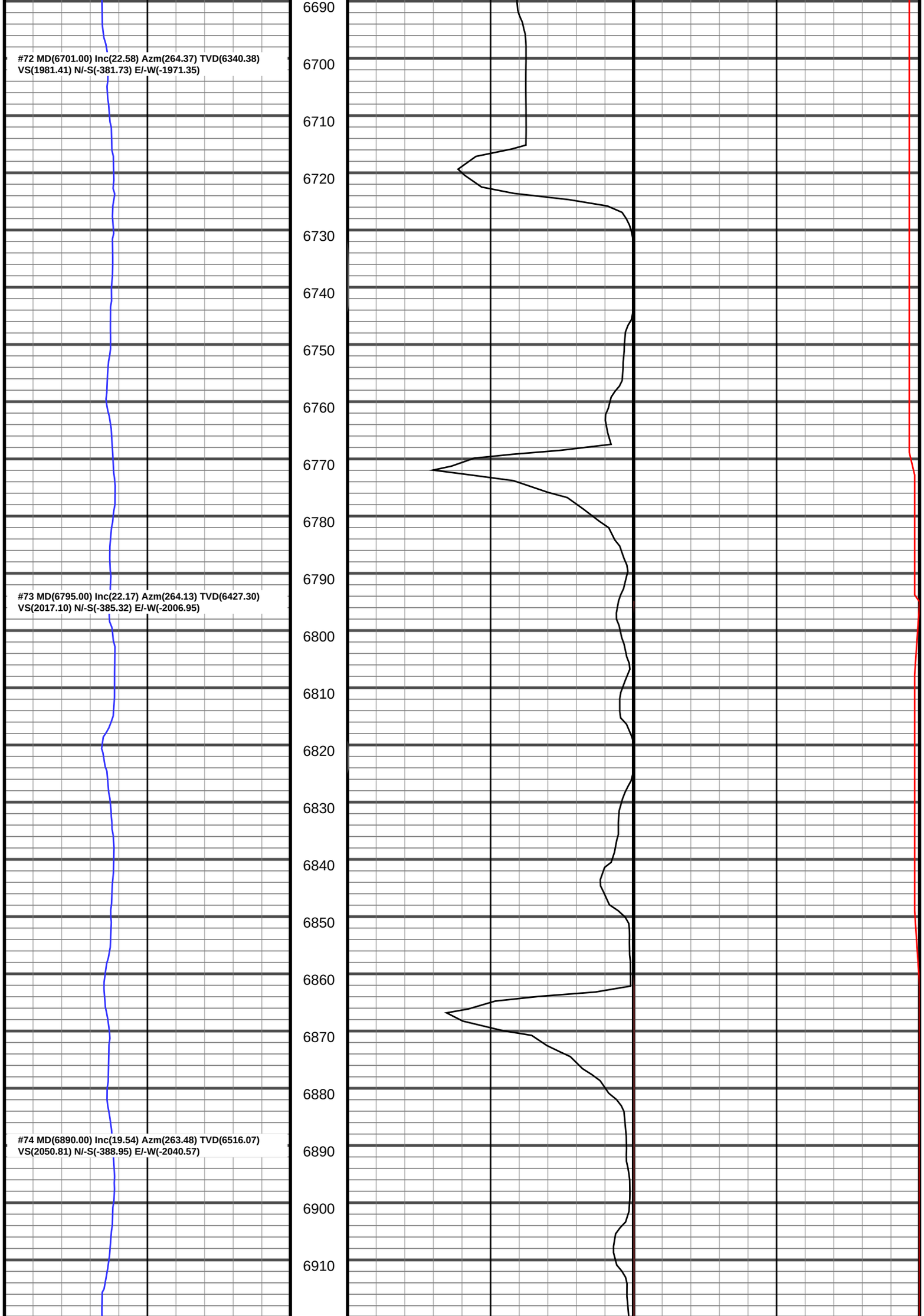
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VS(2050.81) N/-S(-388.95) E/-W(-2040.57)
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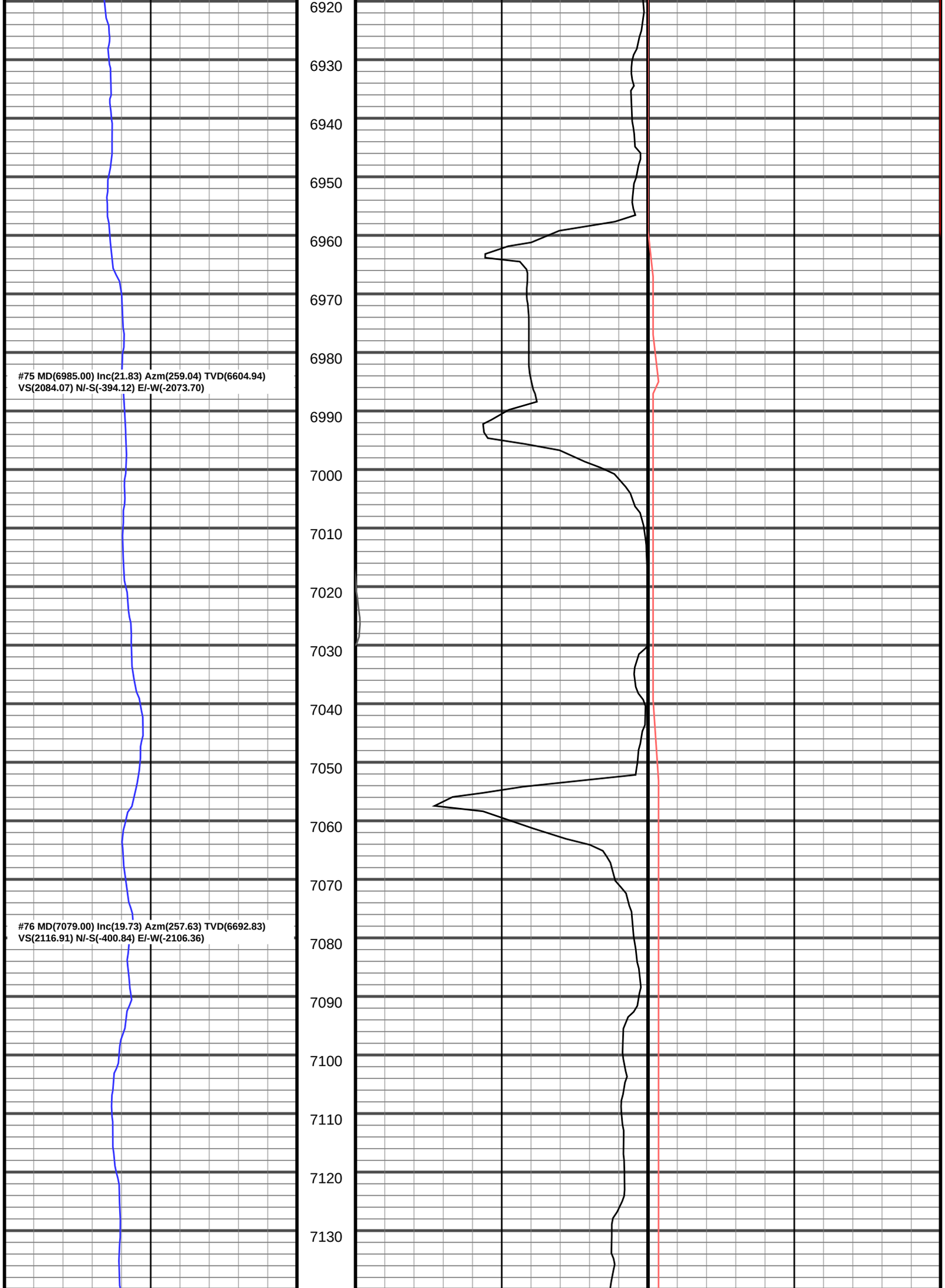
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#75 MD(6985.00) Inc(21.83) Azm(259.04) TVD(6604.94)
VS(2084.07) N/-S(-394.12) E/-W(-2073.70)
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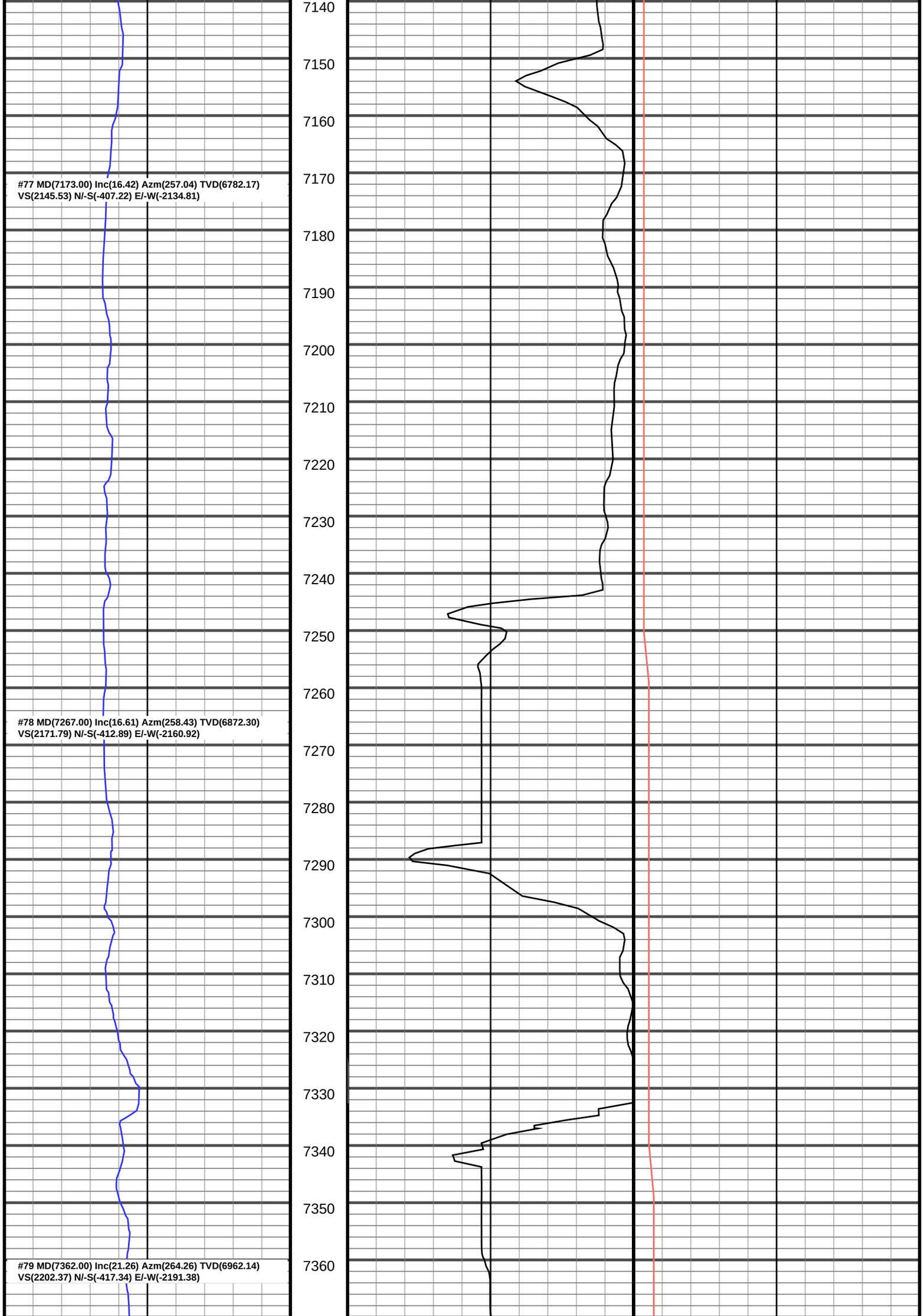
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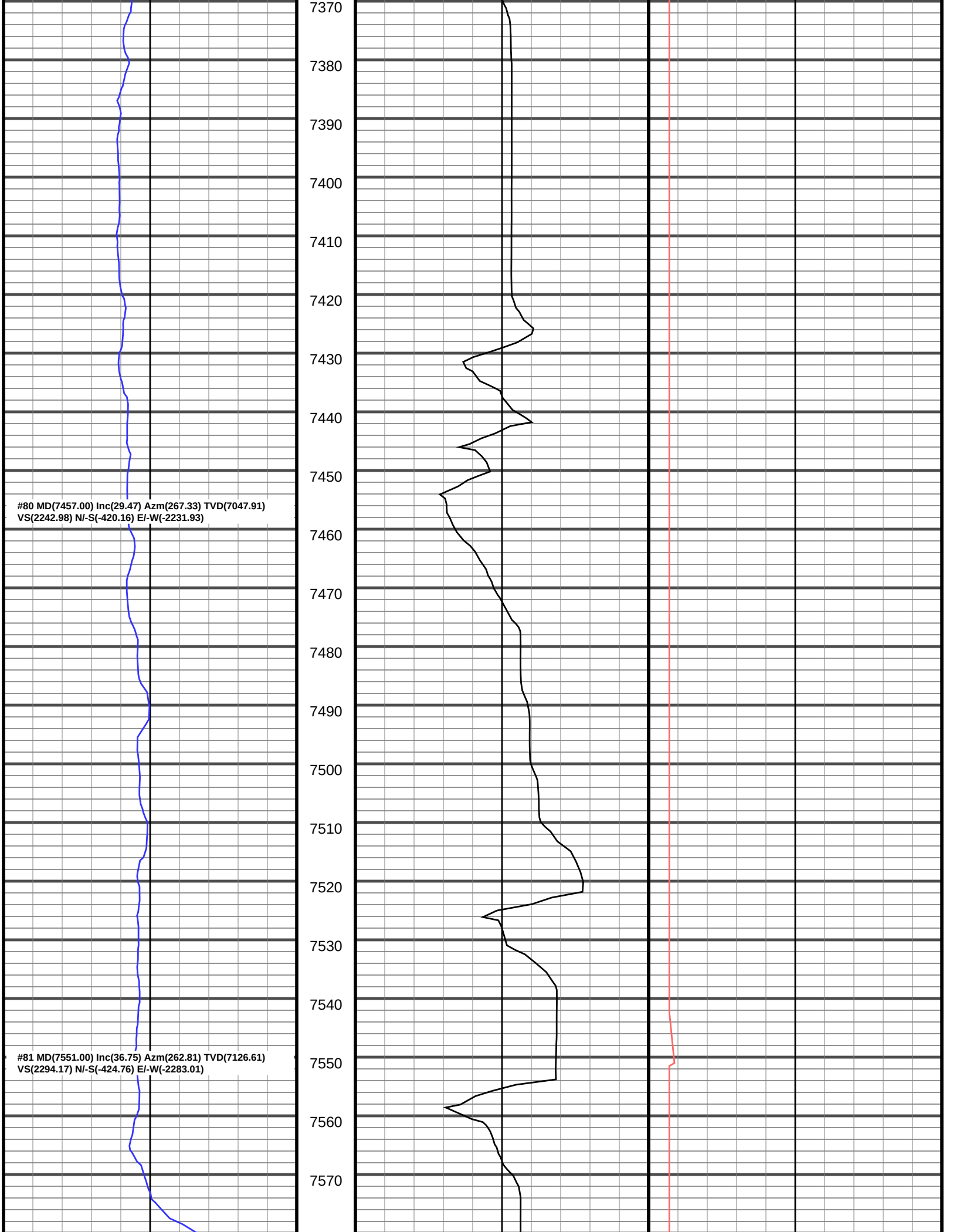
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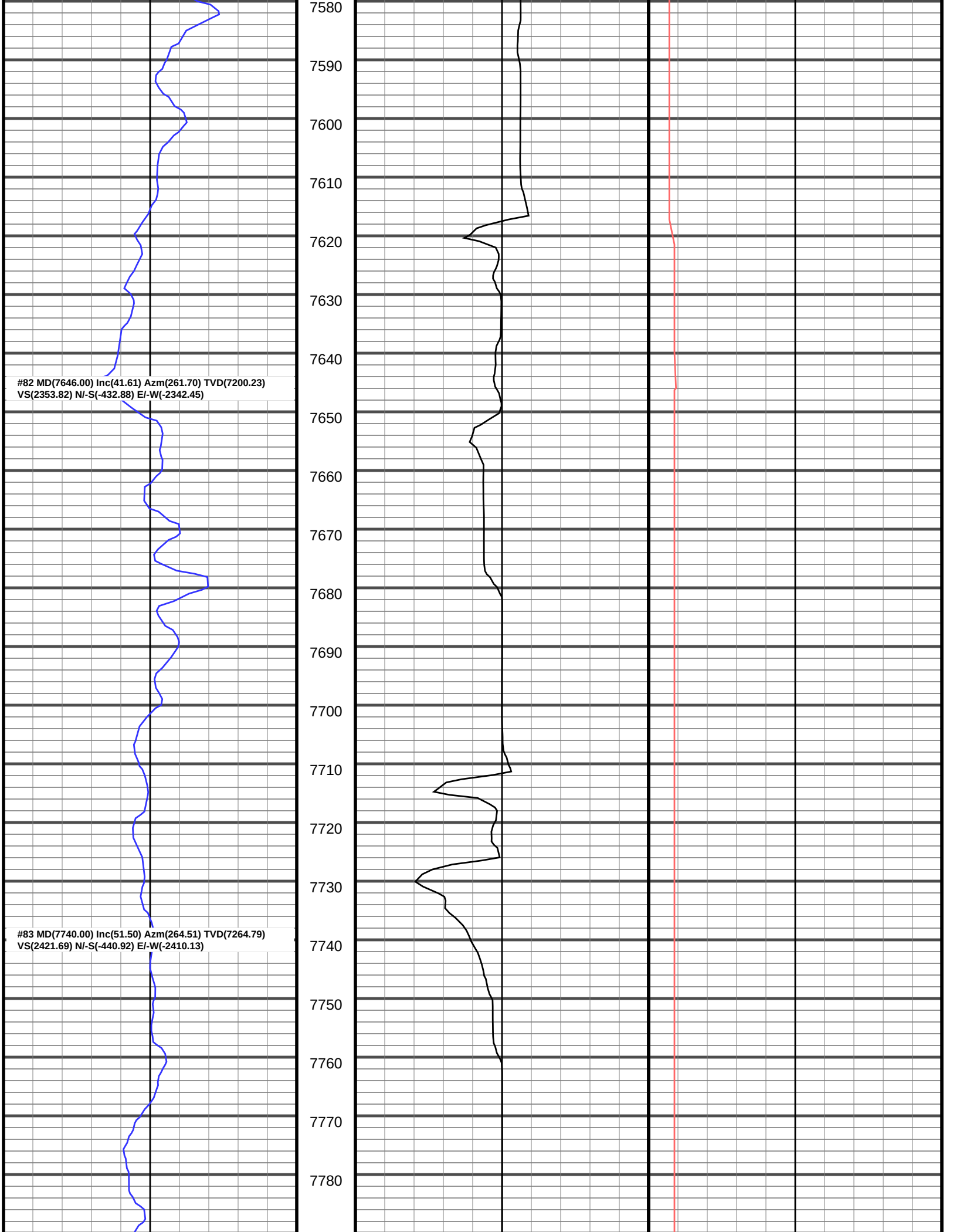
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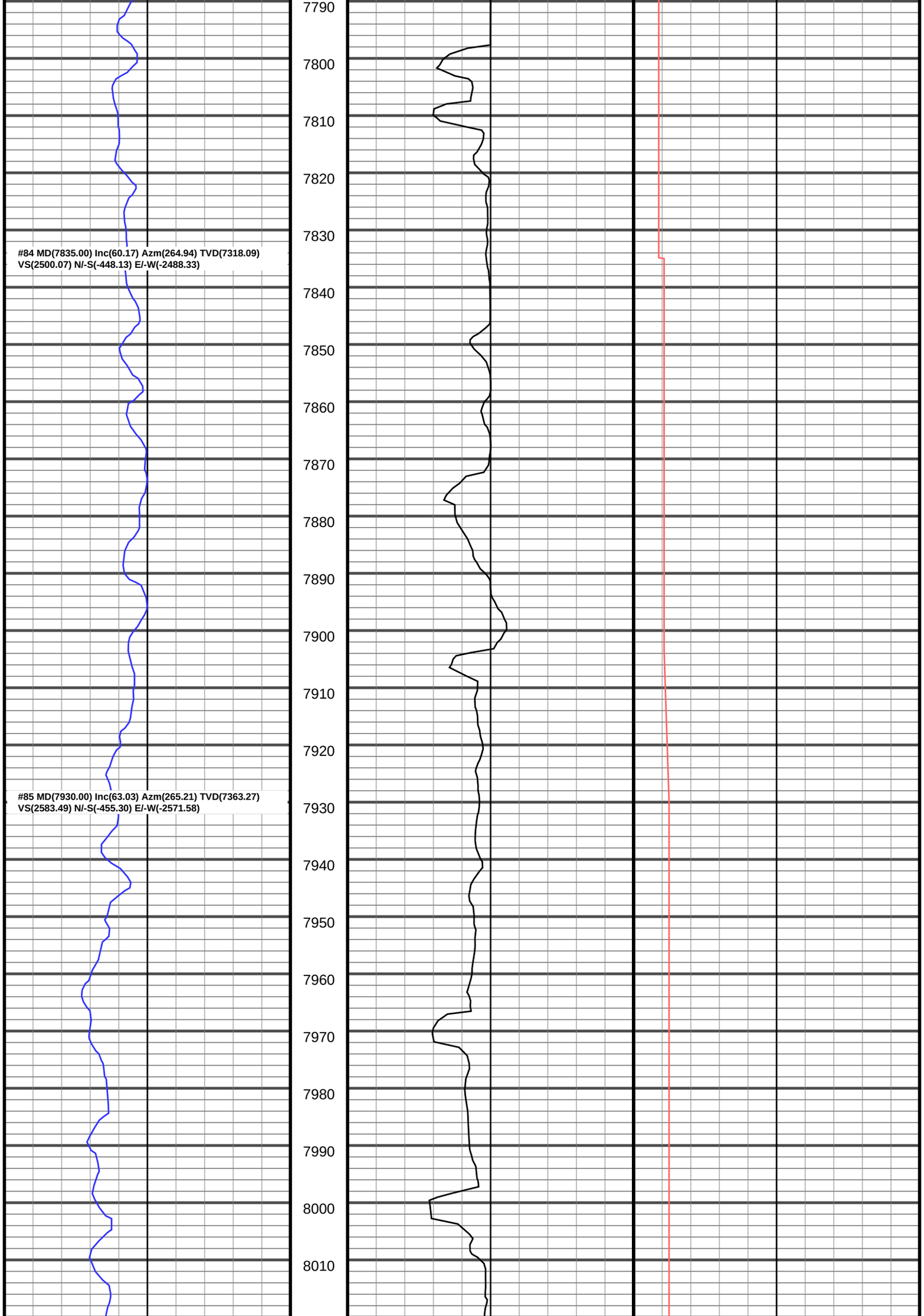
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VS(2500.07) N/-S(-448.13) E/-W(-2488.33)
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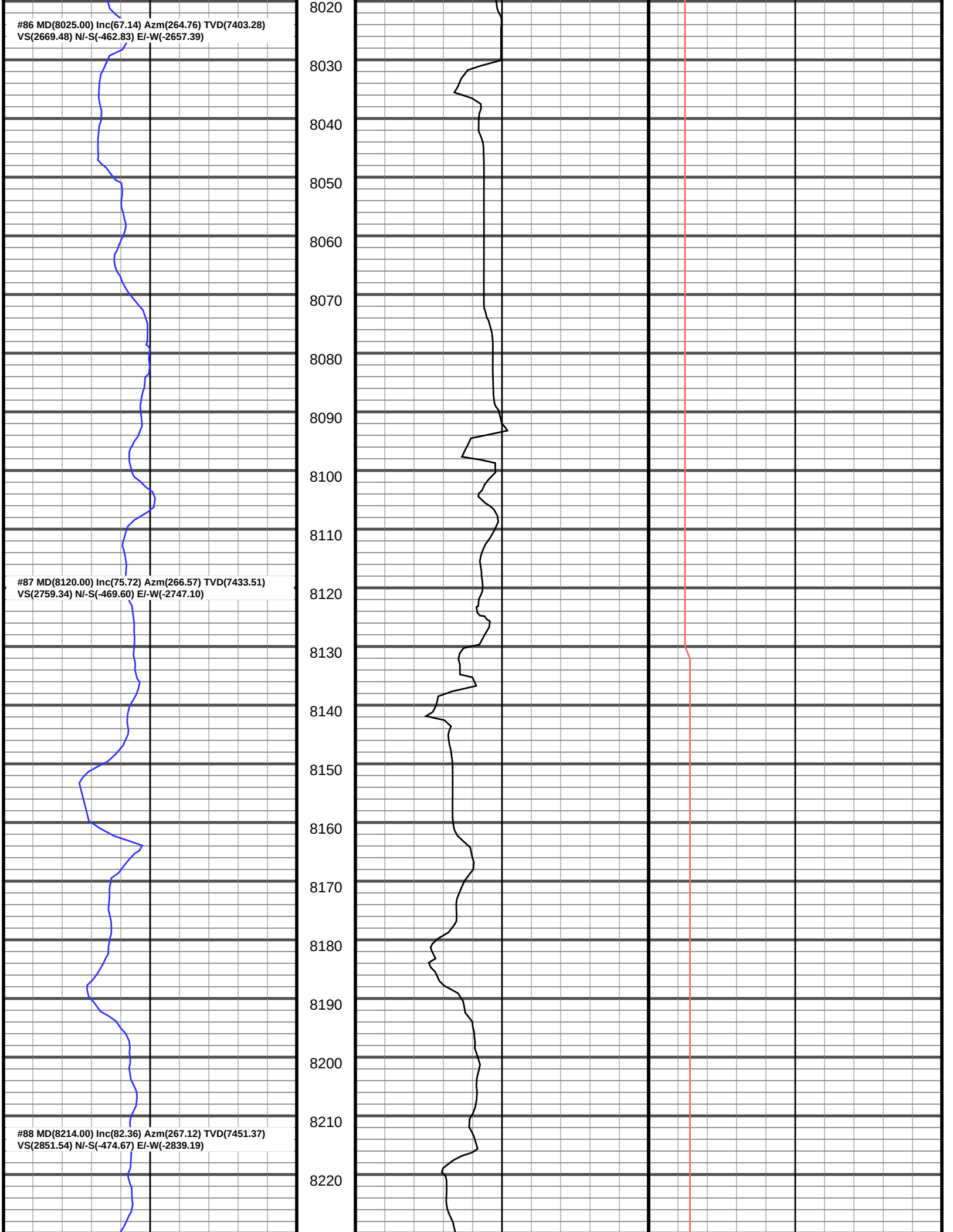
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#87 MD(8120.00) Inc(75.72) Azm(266.57) TVD(7433.51)
VS(2759.34) N/-S(-469.60) E/-W(-2747.10)
#88 MD(8214.00) Inc(82.36) Azm(267.12) TVD(7451.37)
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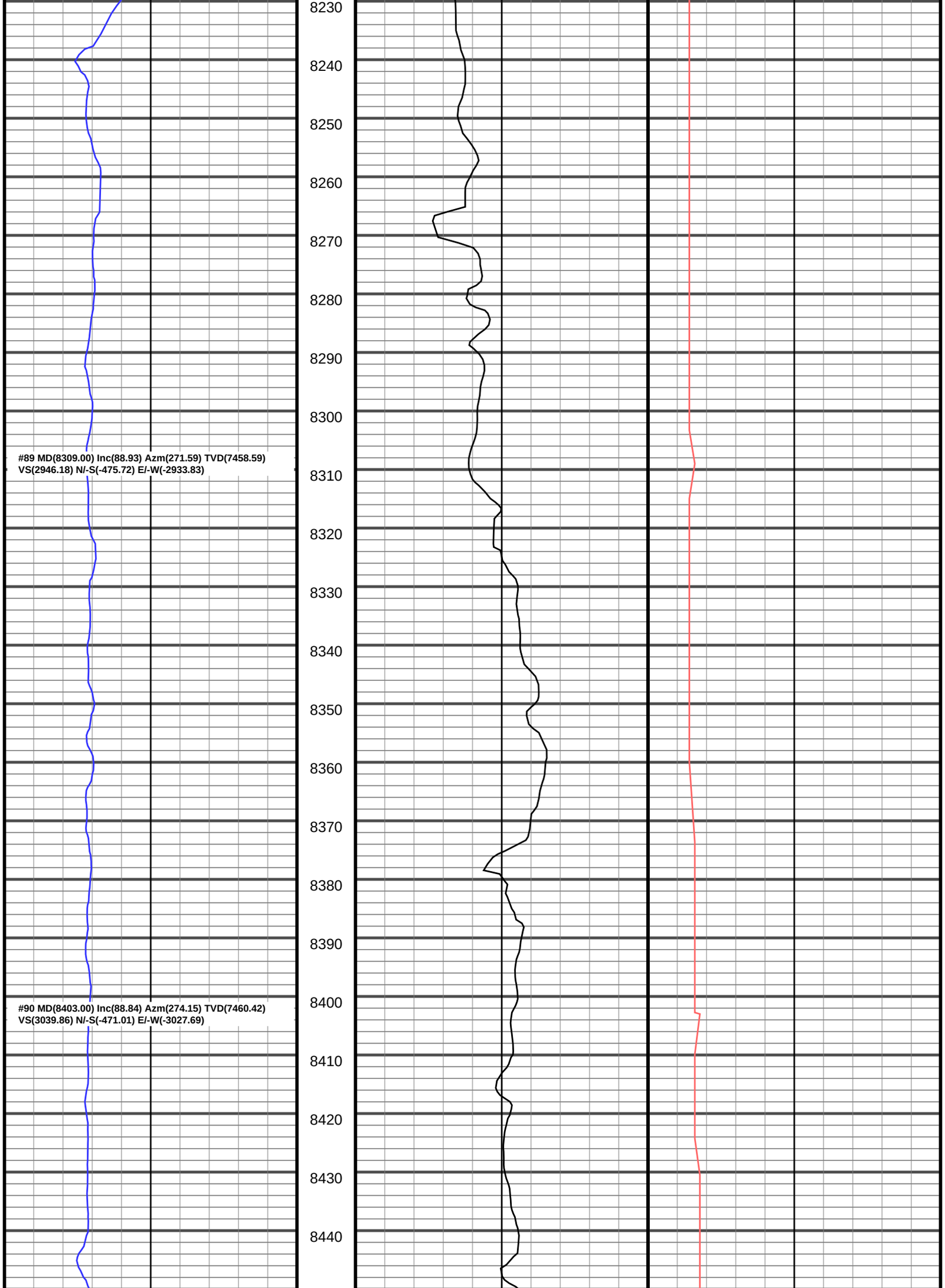
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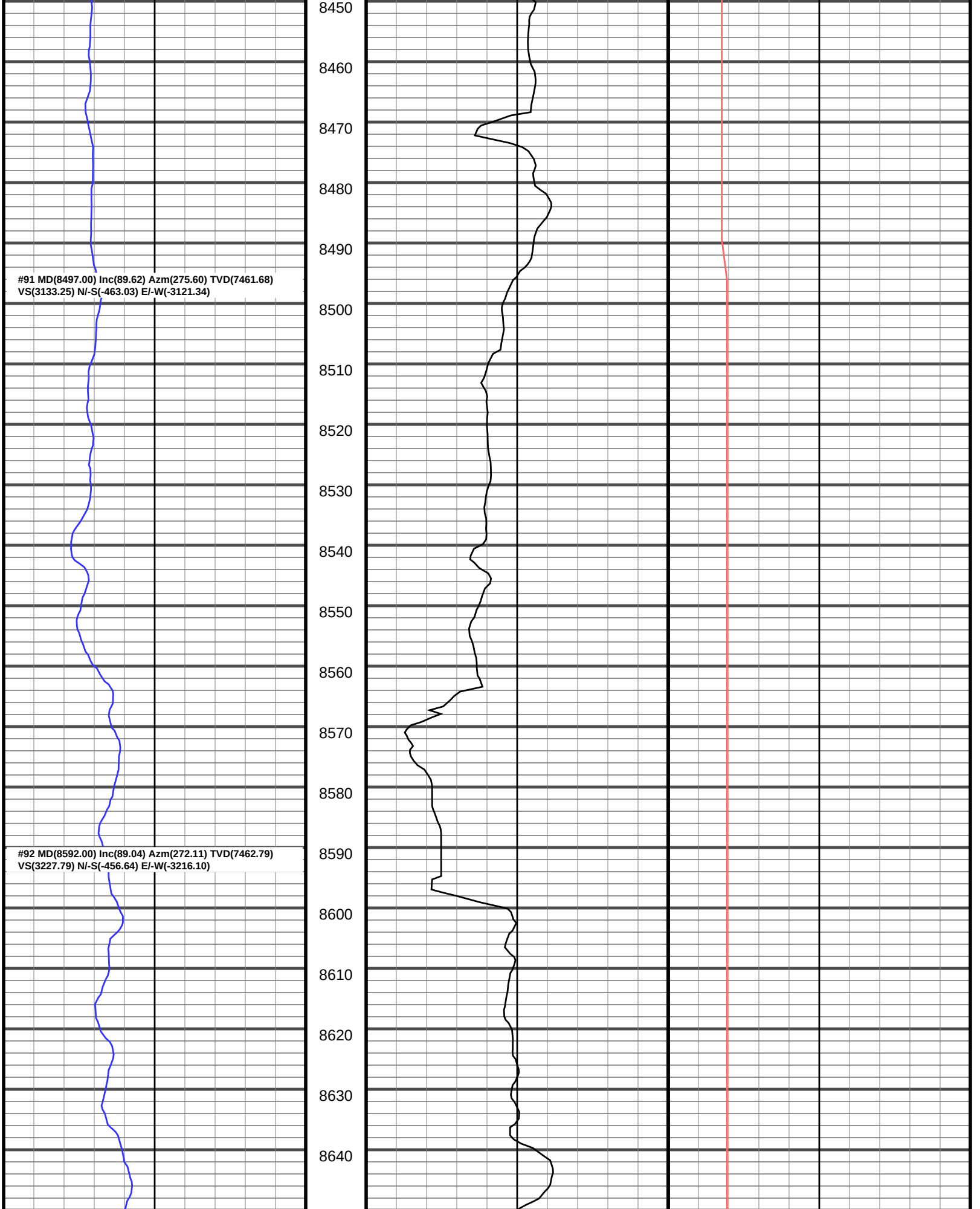
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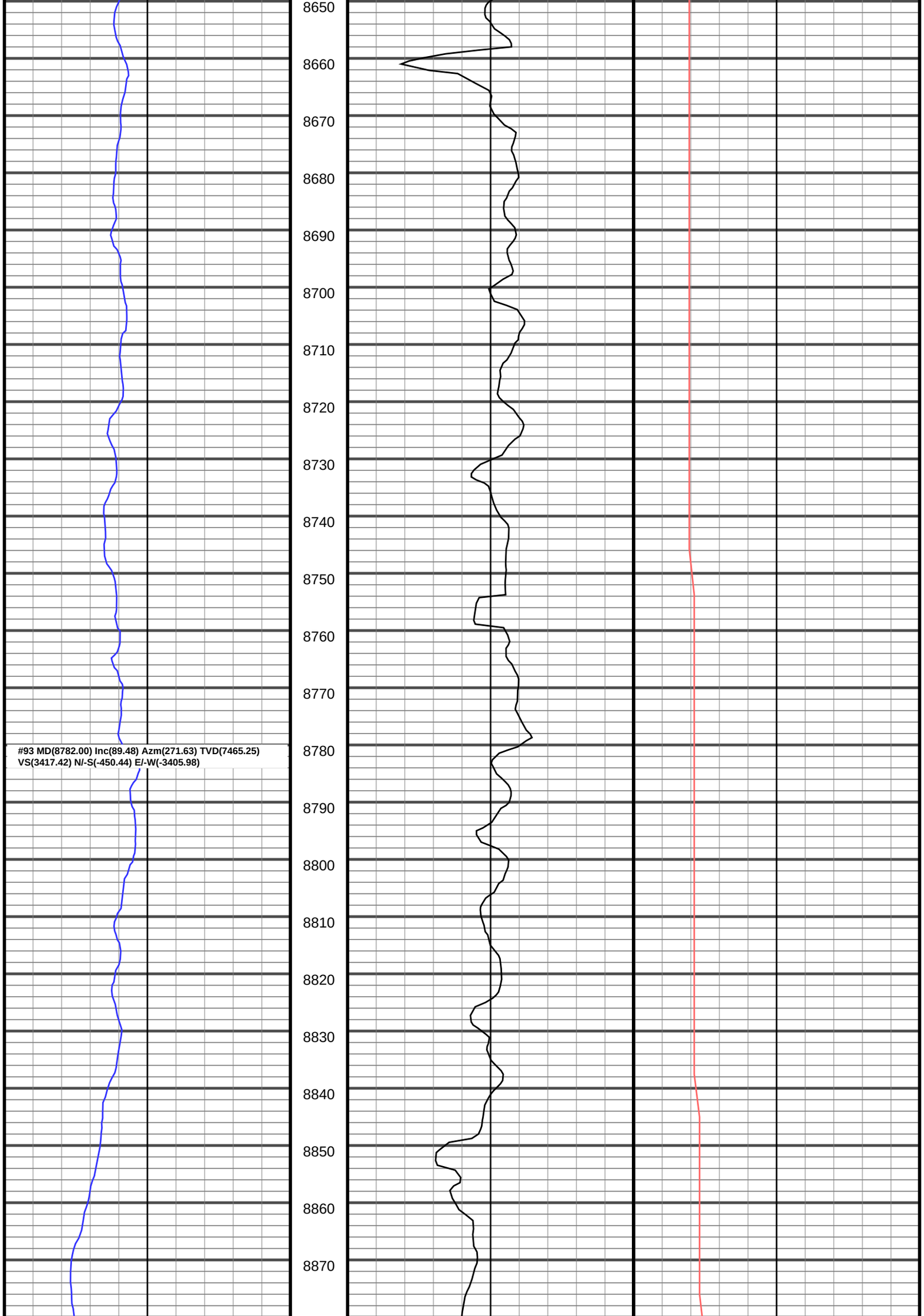
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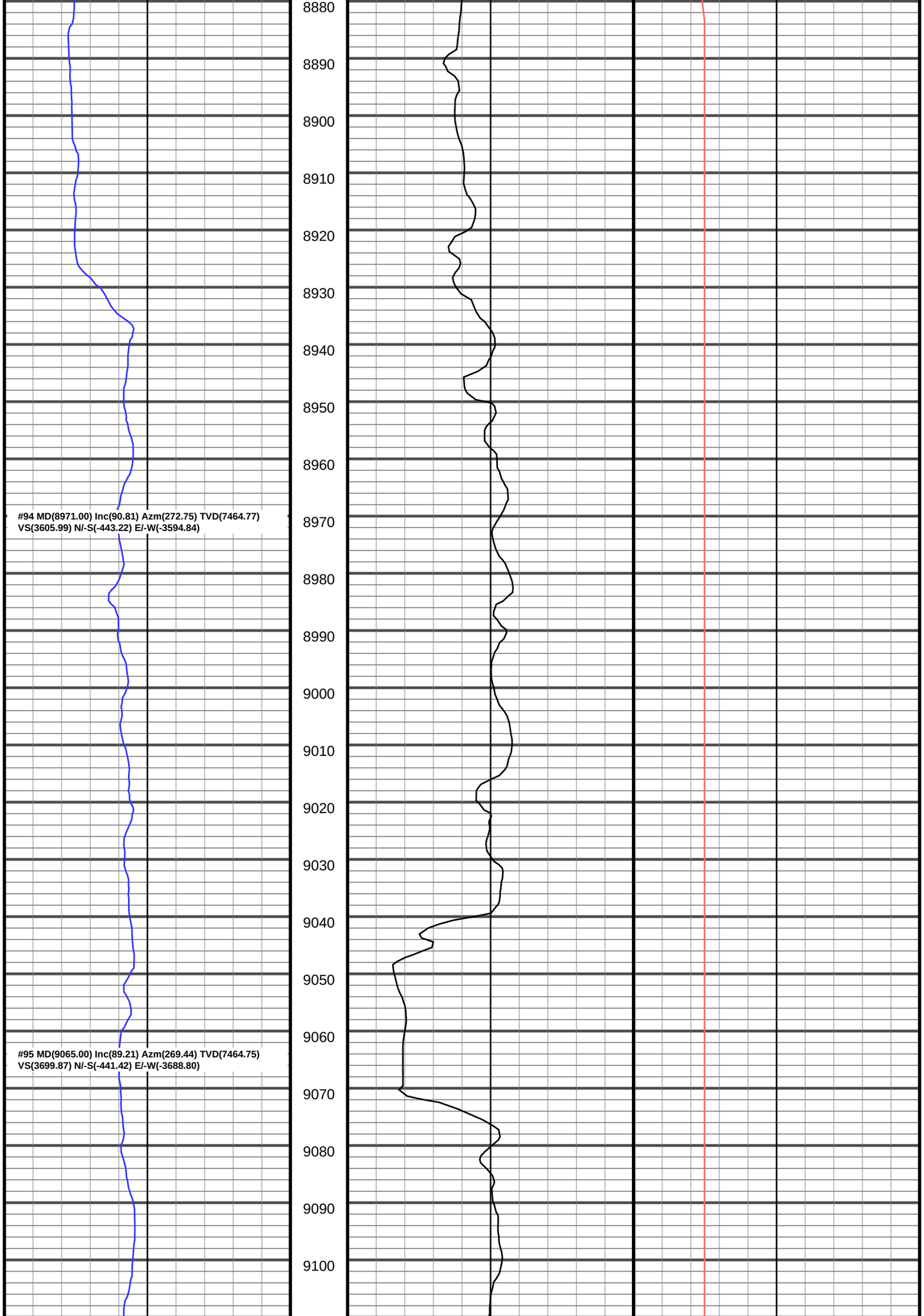
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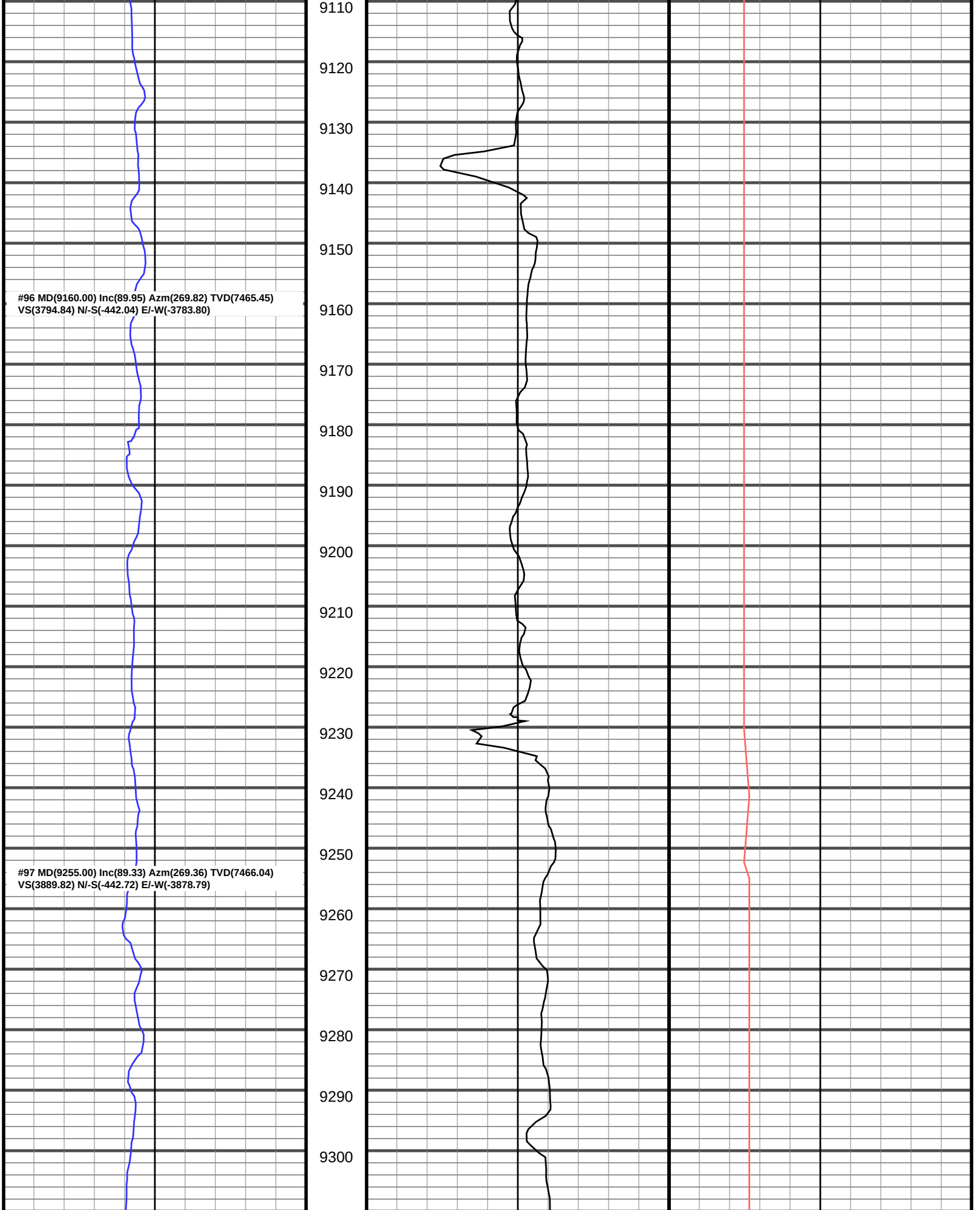
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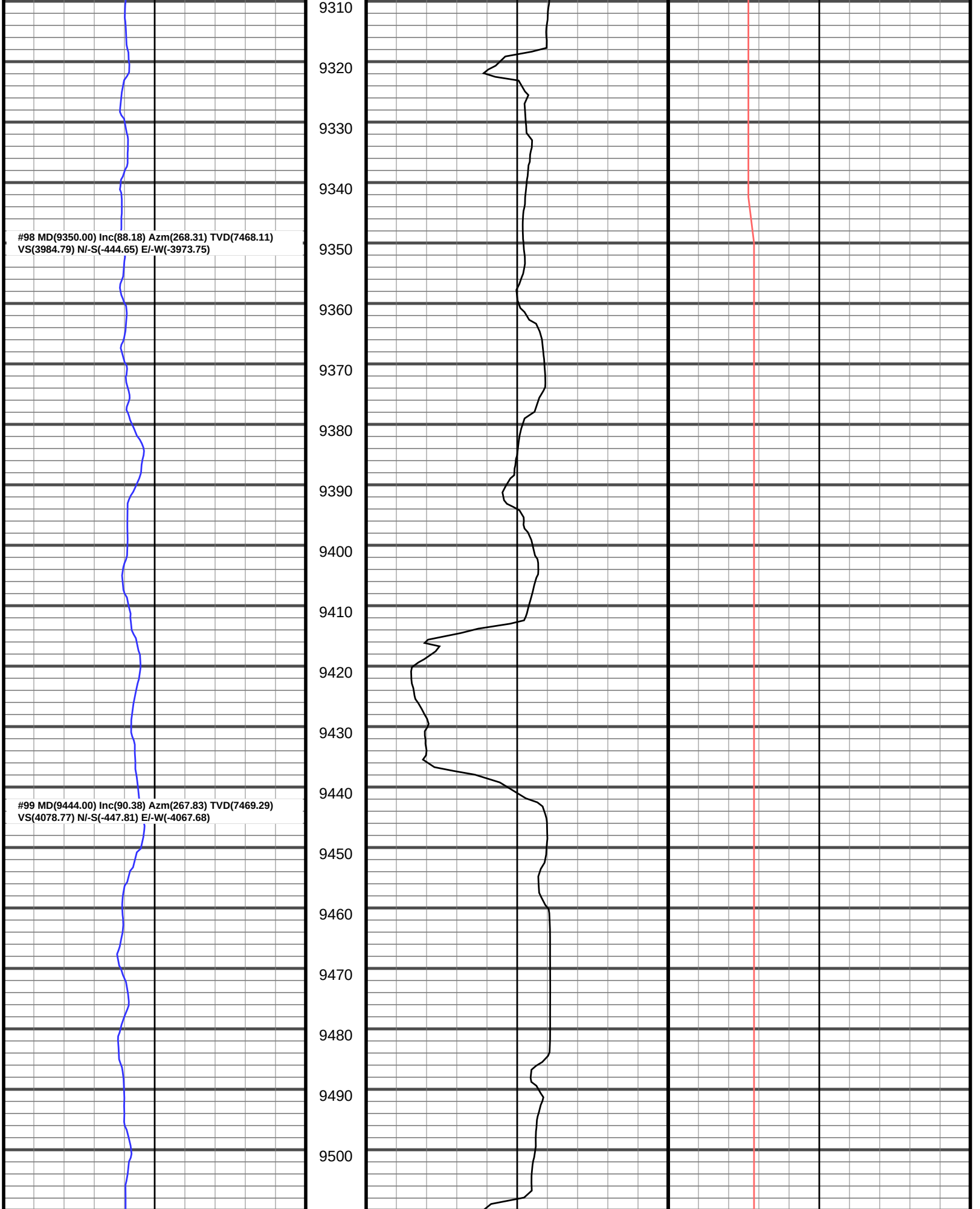
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VS(4078.77) N/-S(-447.81) E/-W(-4067.68)
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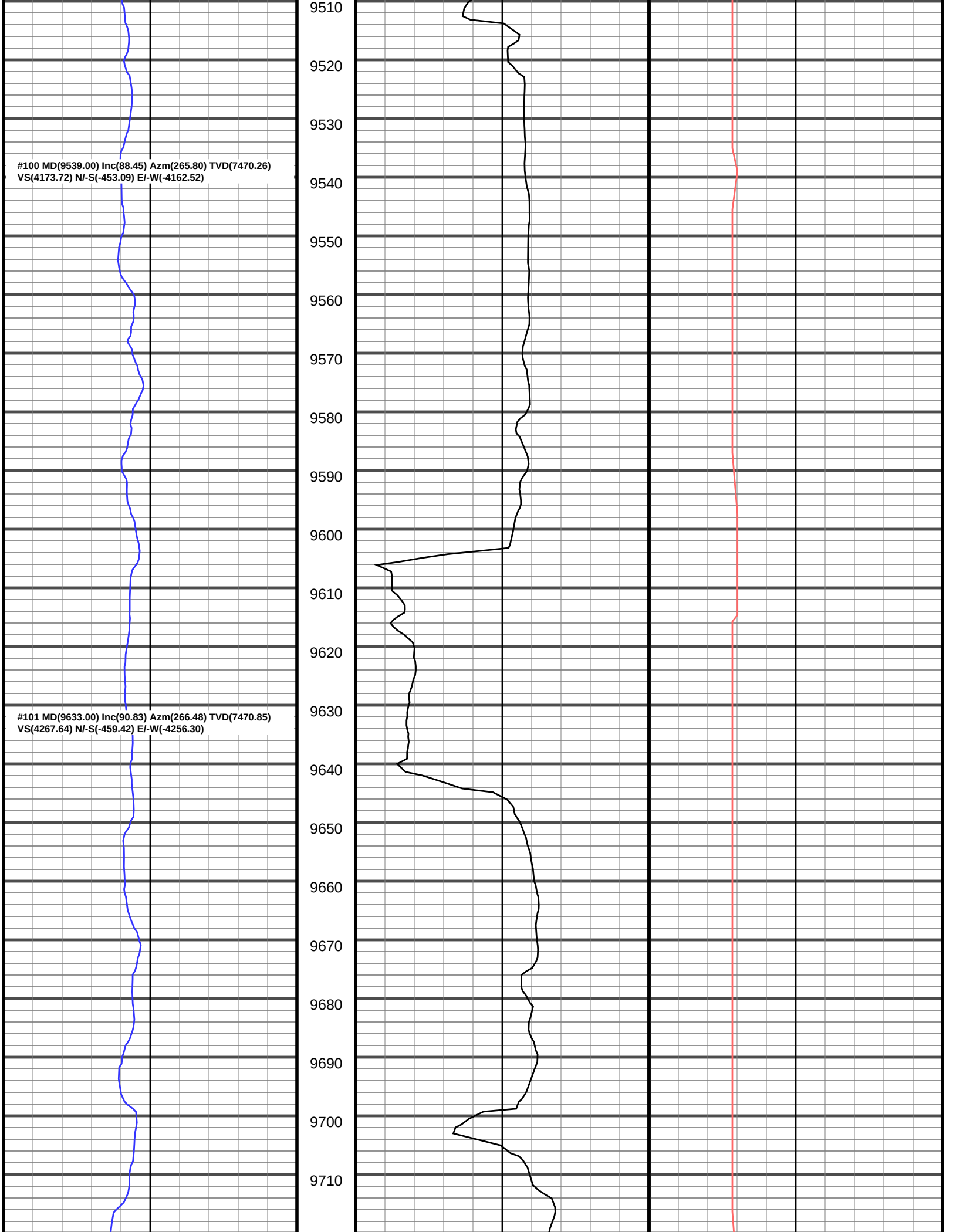
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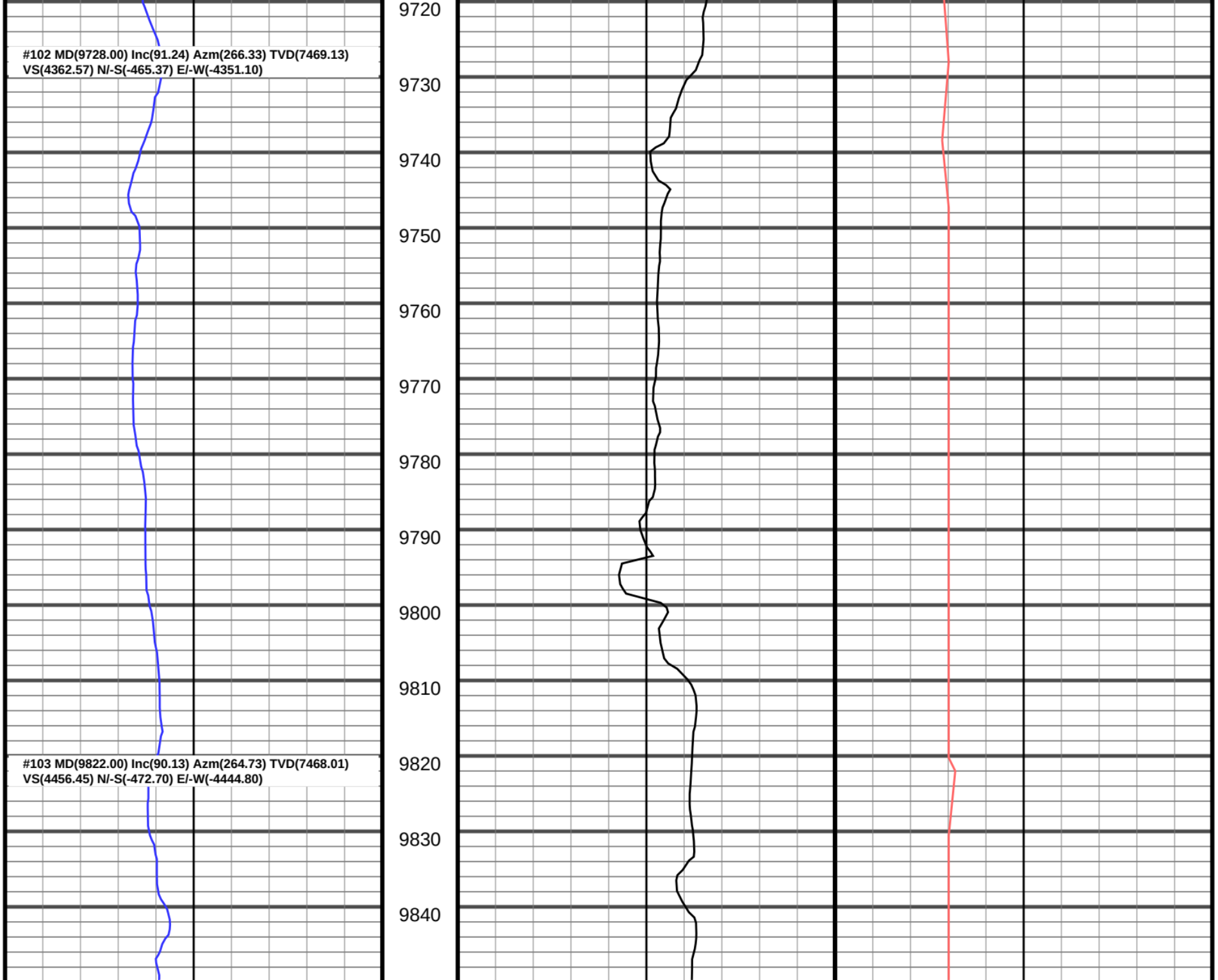
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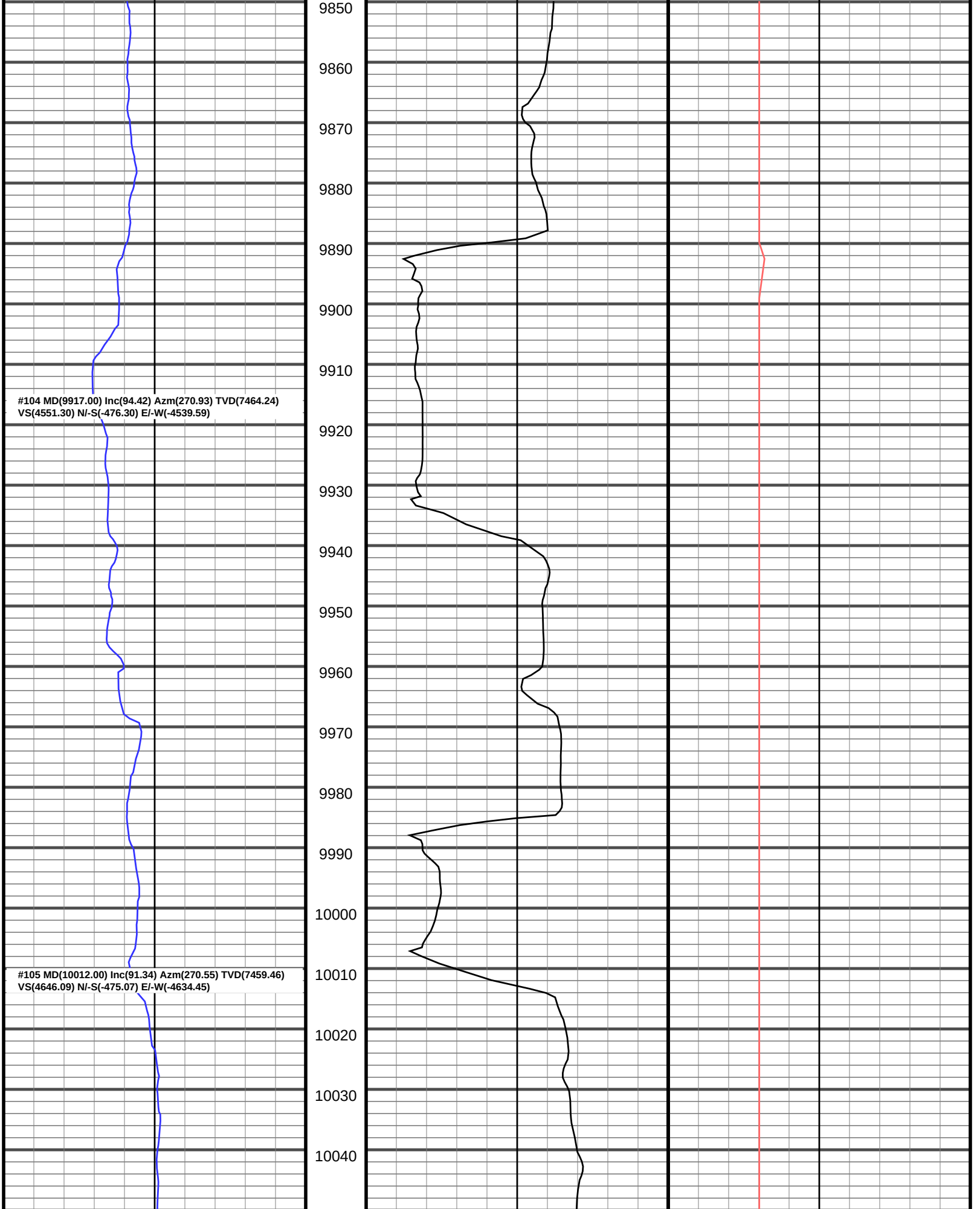
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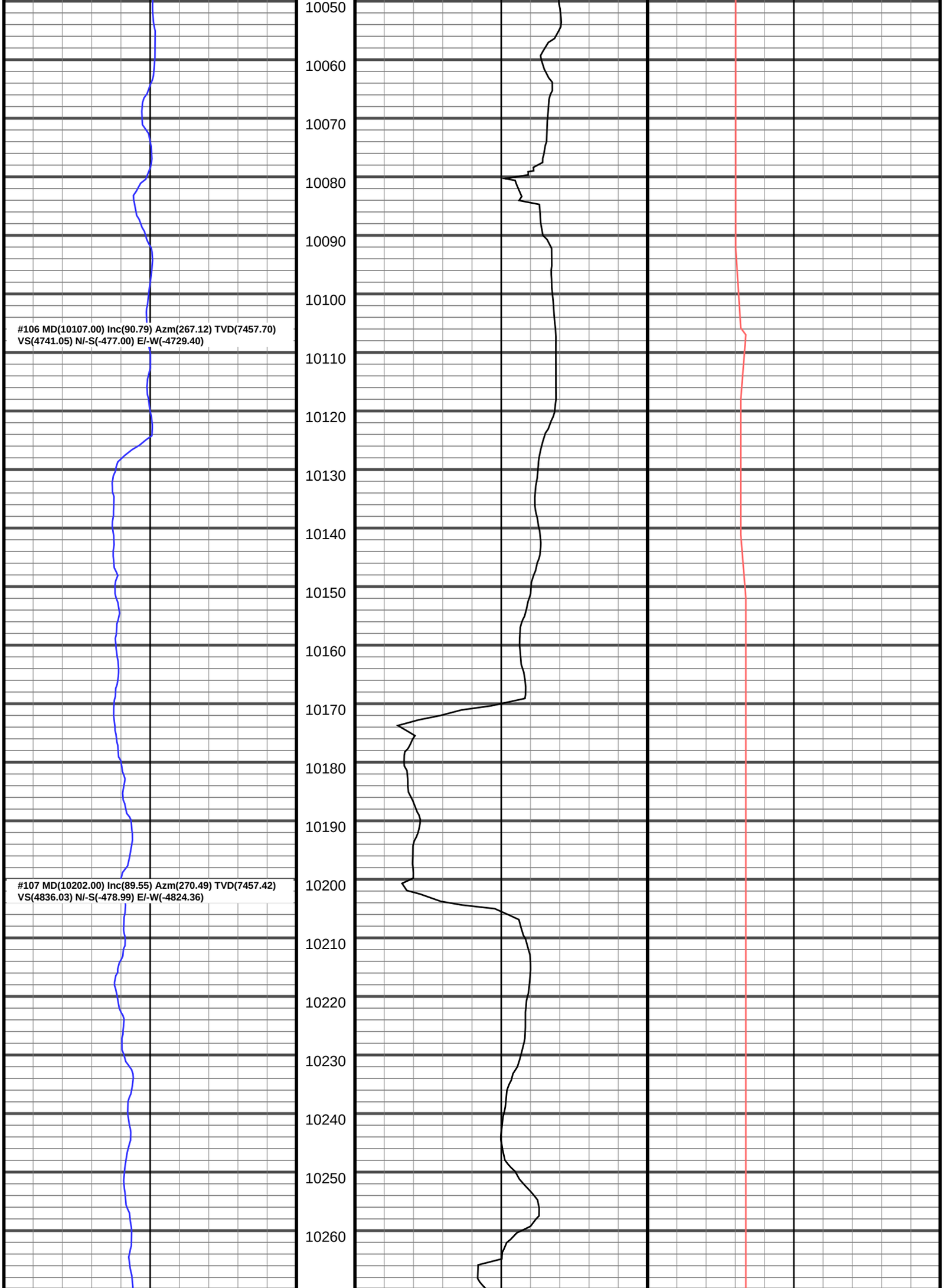
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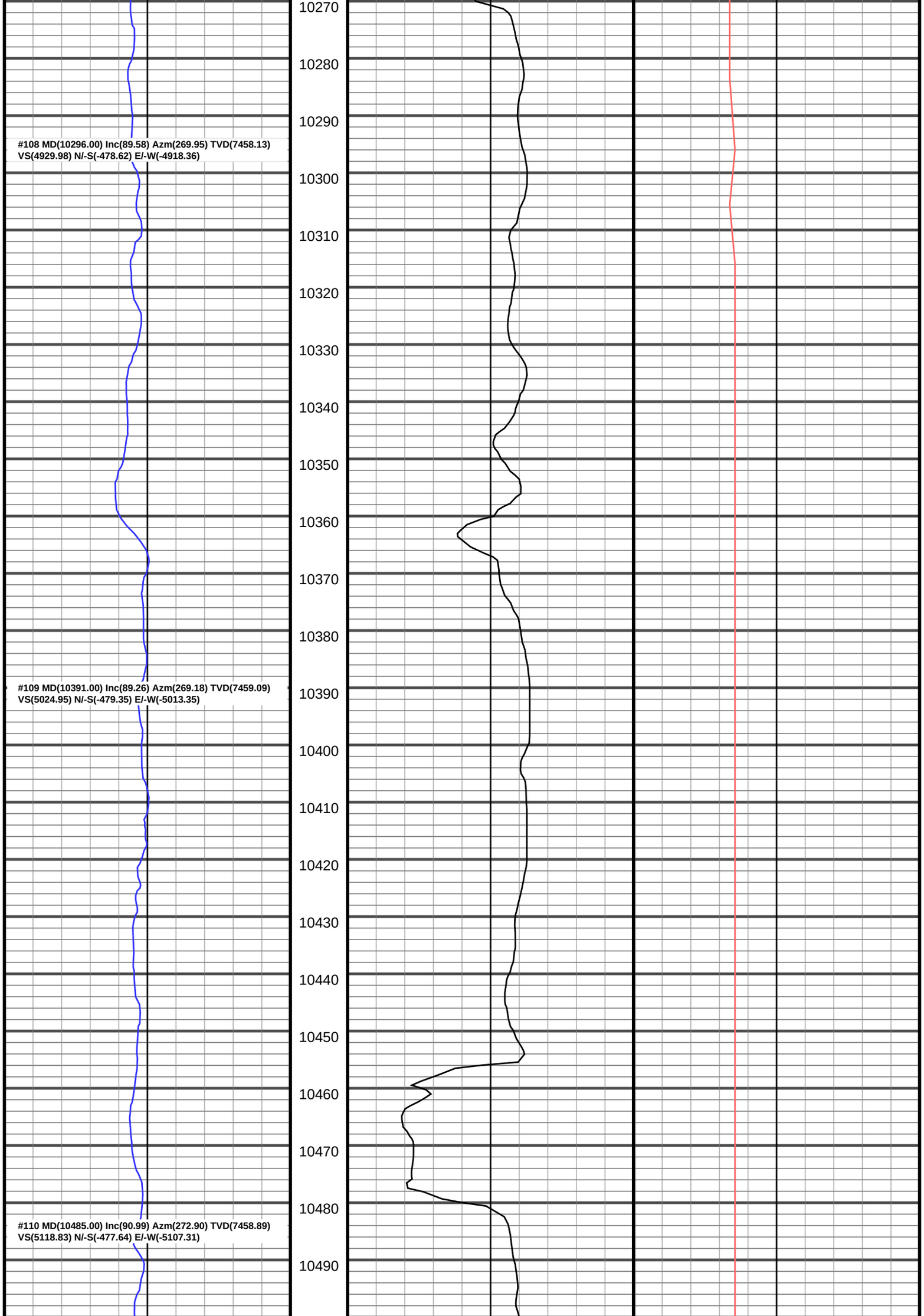
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#109 MD(10391.00) Inc(89.26) Azm(269.18) TVD(7459.09)
VS(5024.95) N/-S(-479.35) E/-W(-5013.35)
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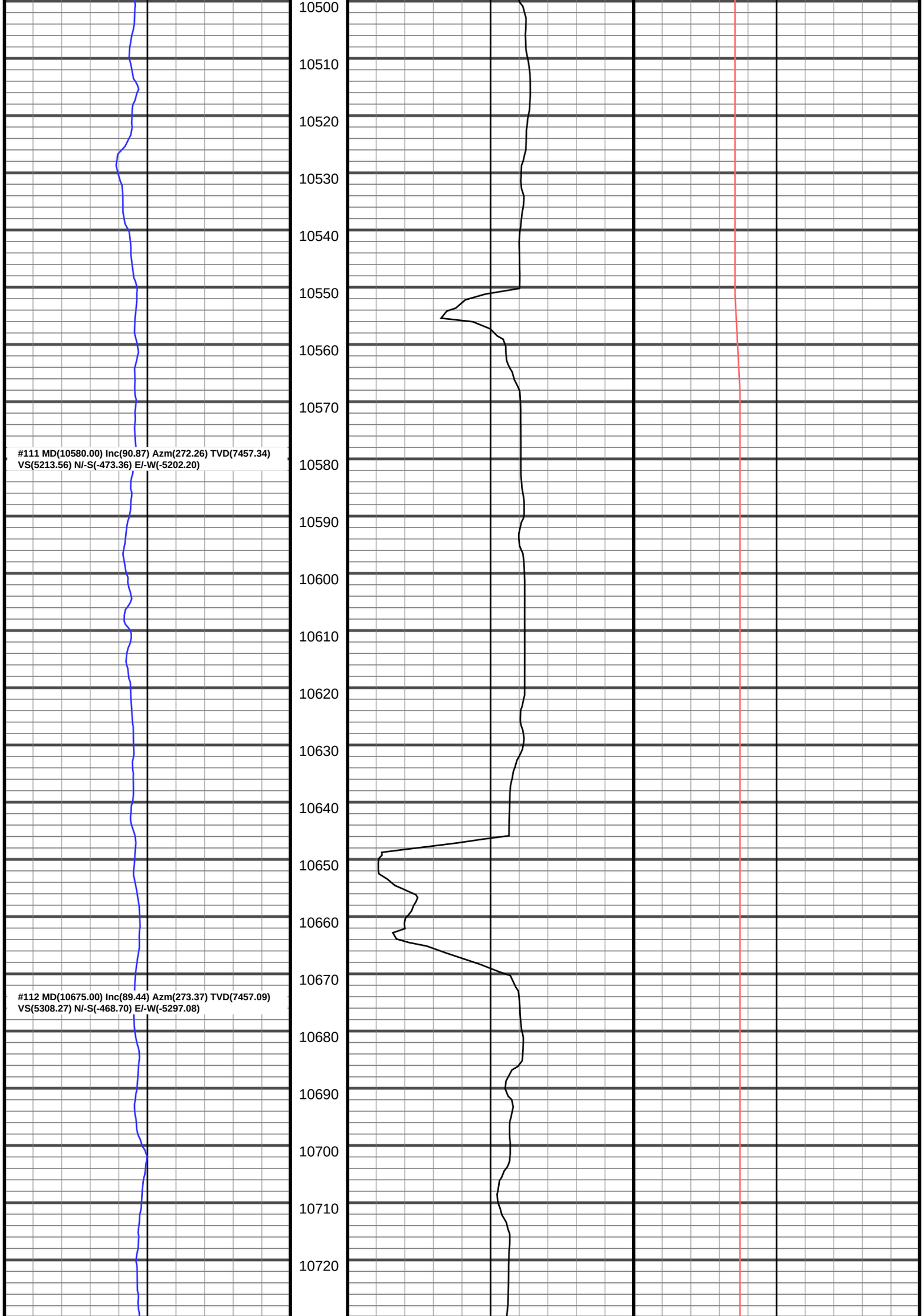
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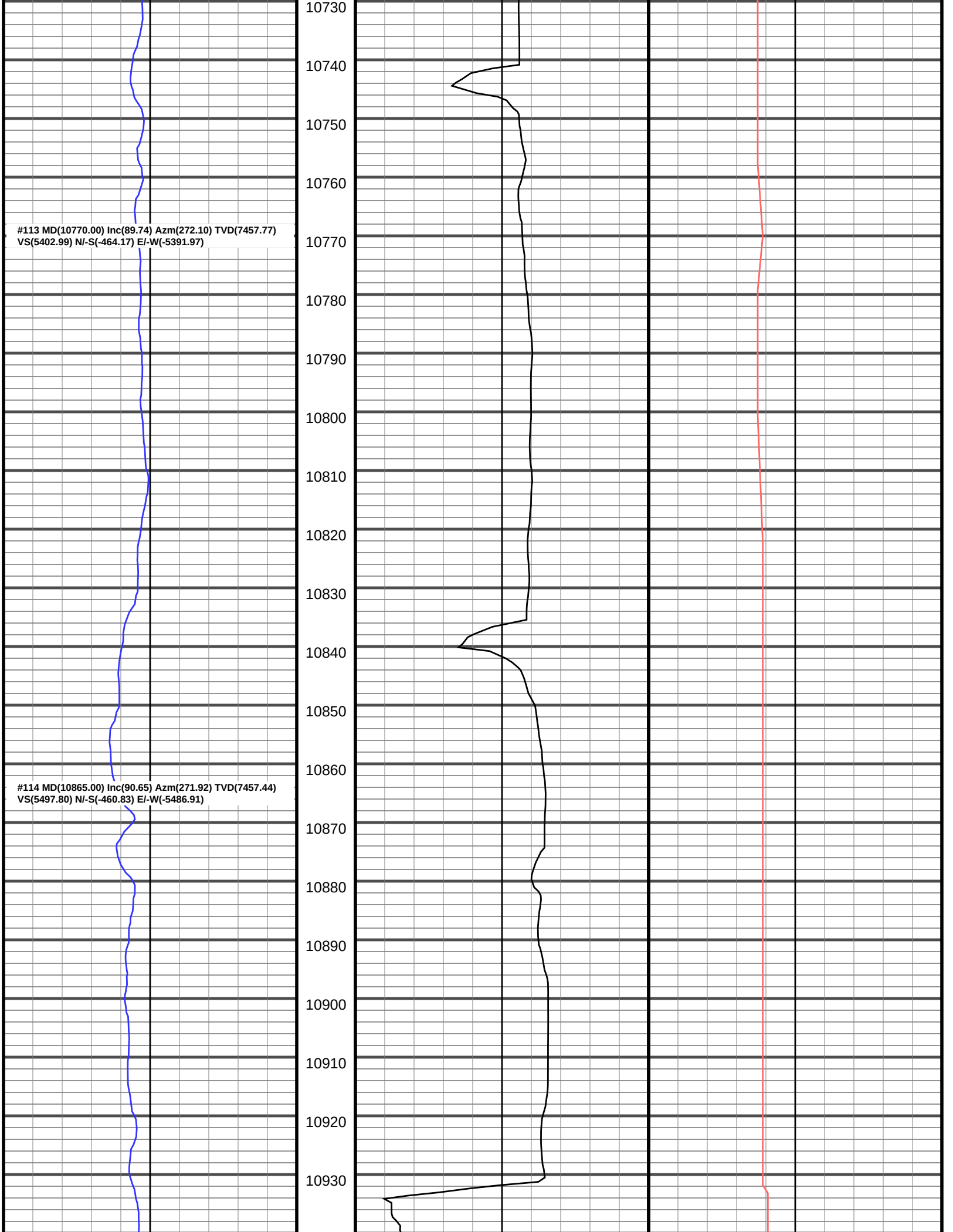
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VS(5402.99) N/-S(-464.17) E/-W(-5391.97)
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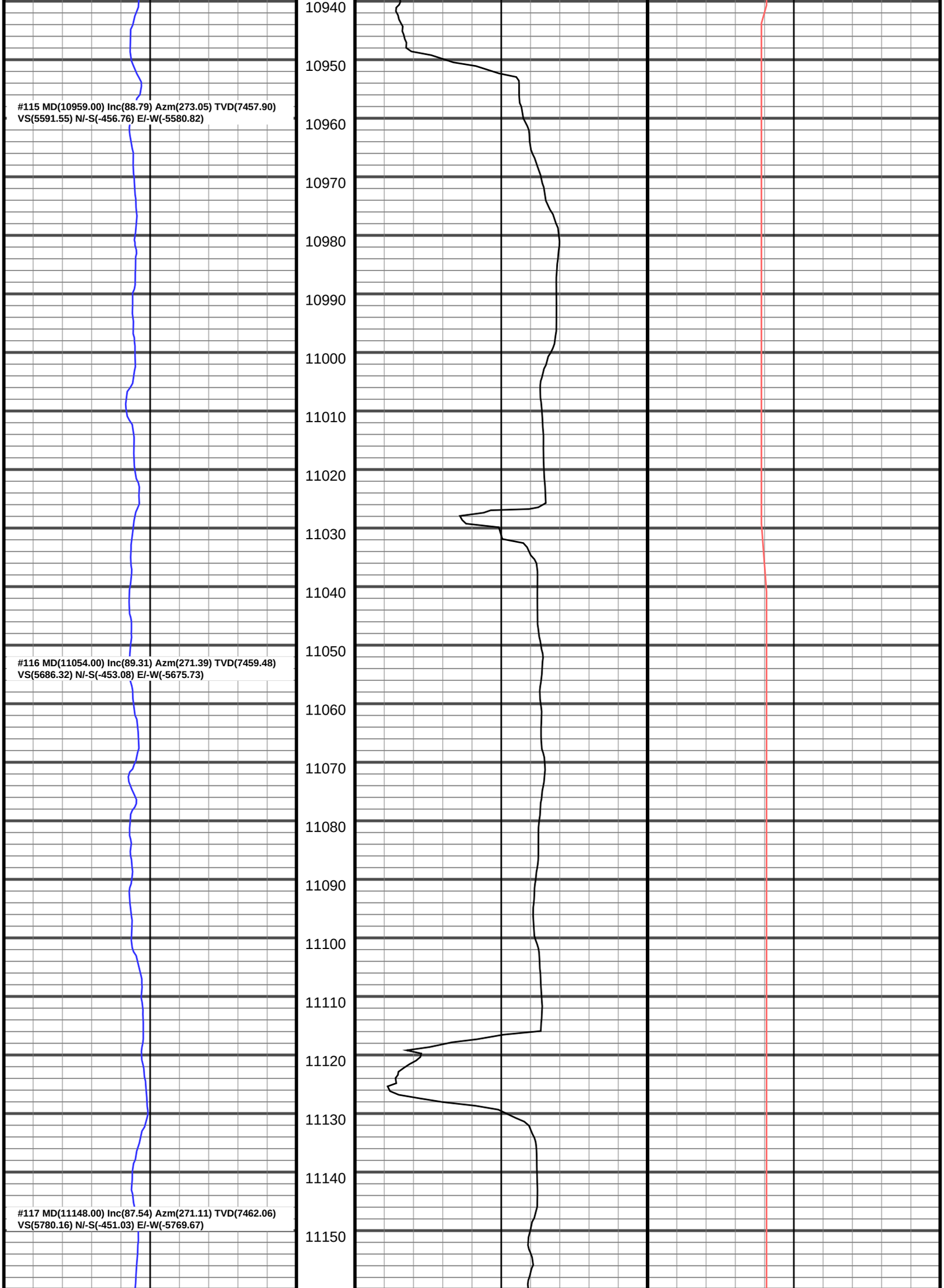
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#116 MD(11054.00) Inc(89.31) Azm(271.39) TVD(7459.48)
VS(5686.32) N/-S(-453.08) E/-W(-5675.73)
#117 MD(11148.00) Inc(87.54) Azm(271.11) TVD(7462.06)
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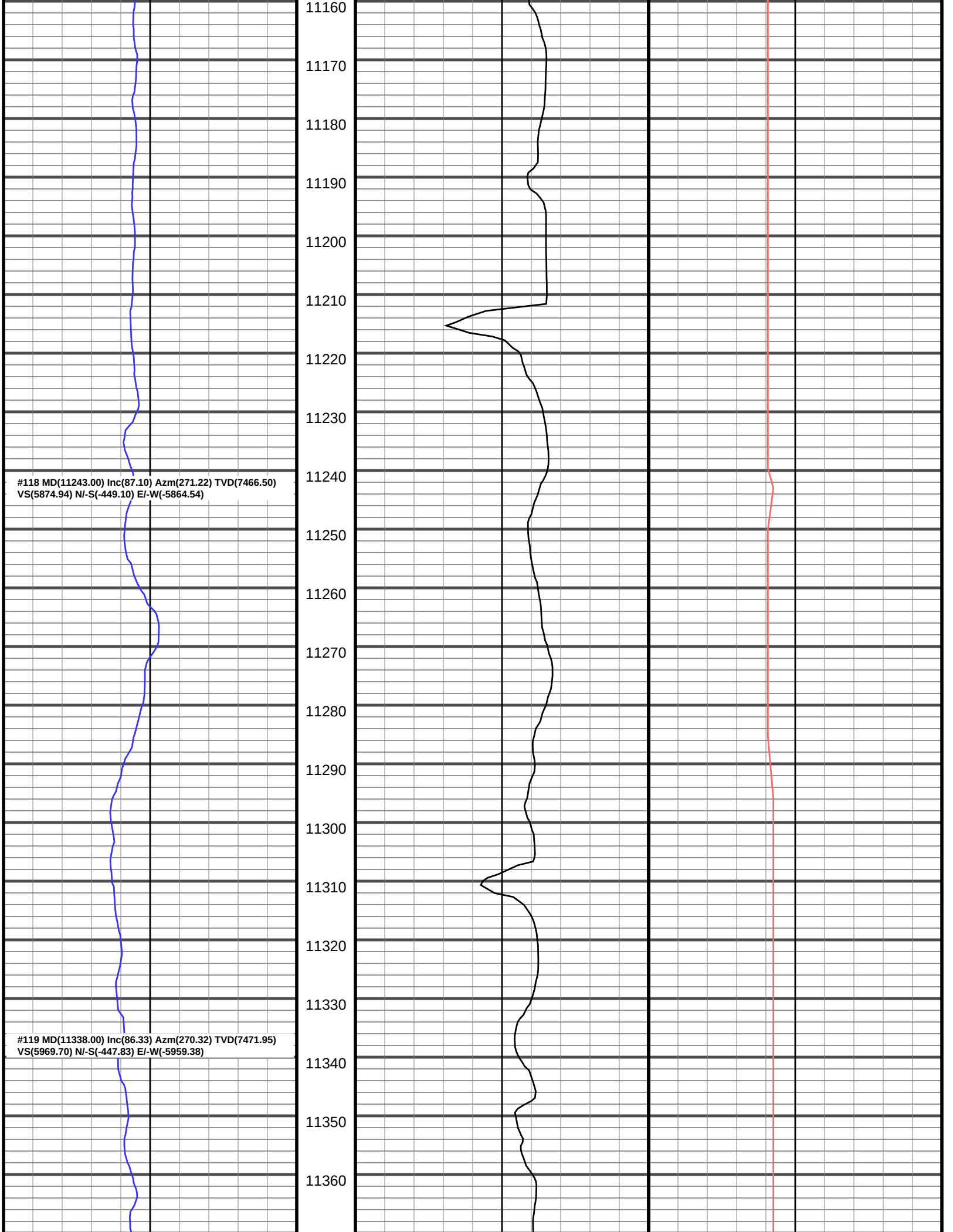
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VS(5874.94) N/-S(-449.10) E/-W(-5864.54)
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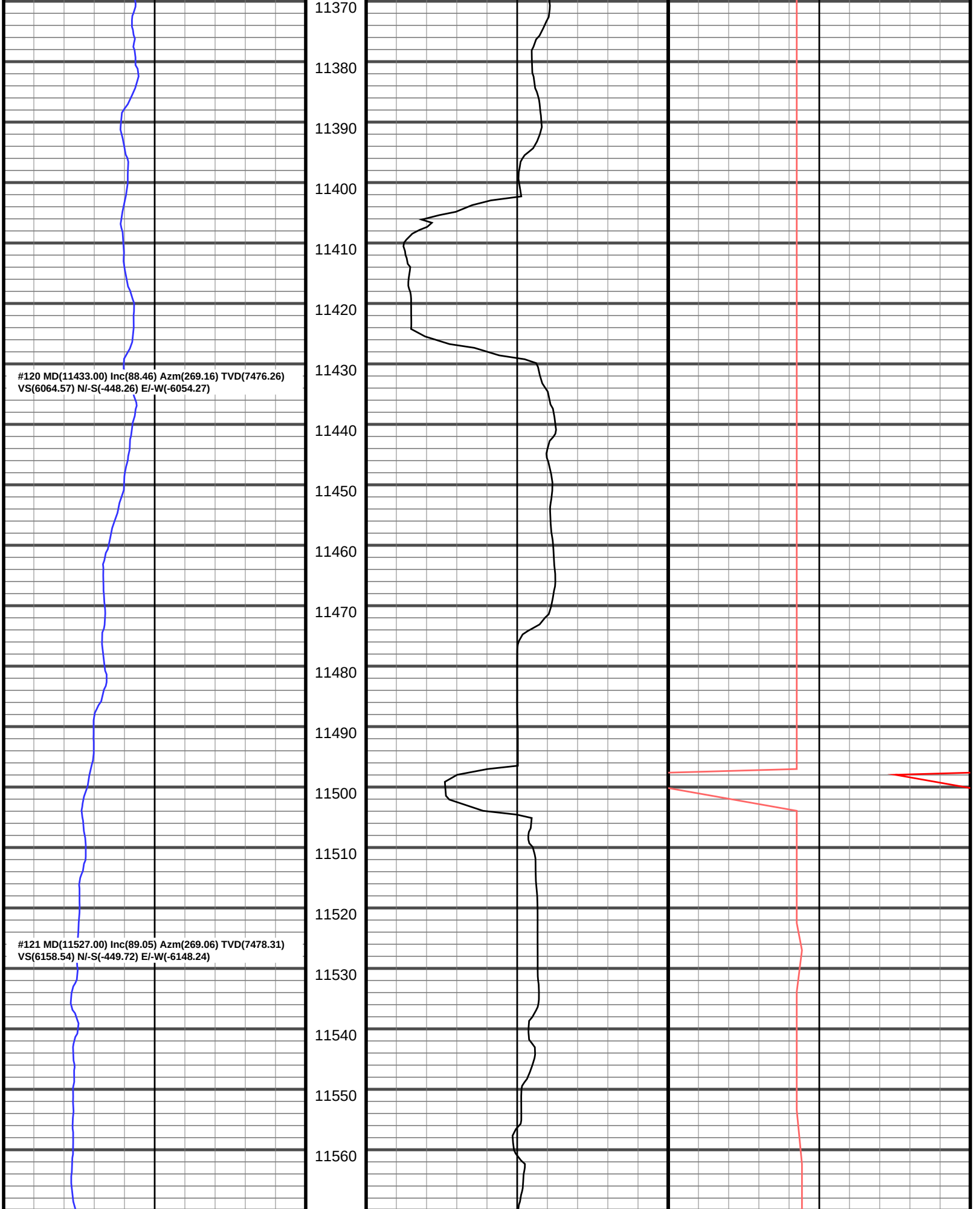
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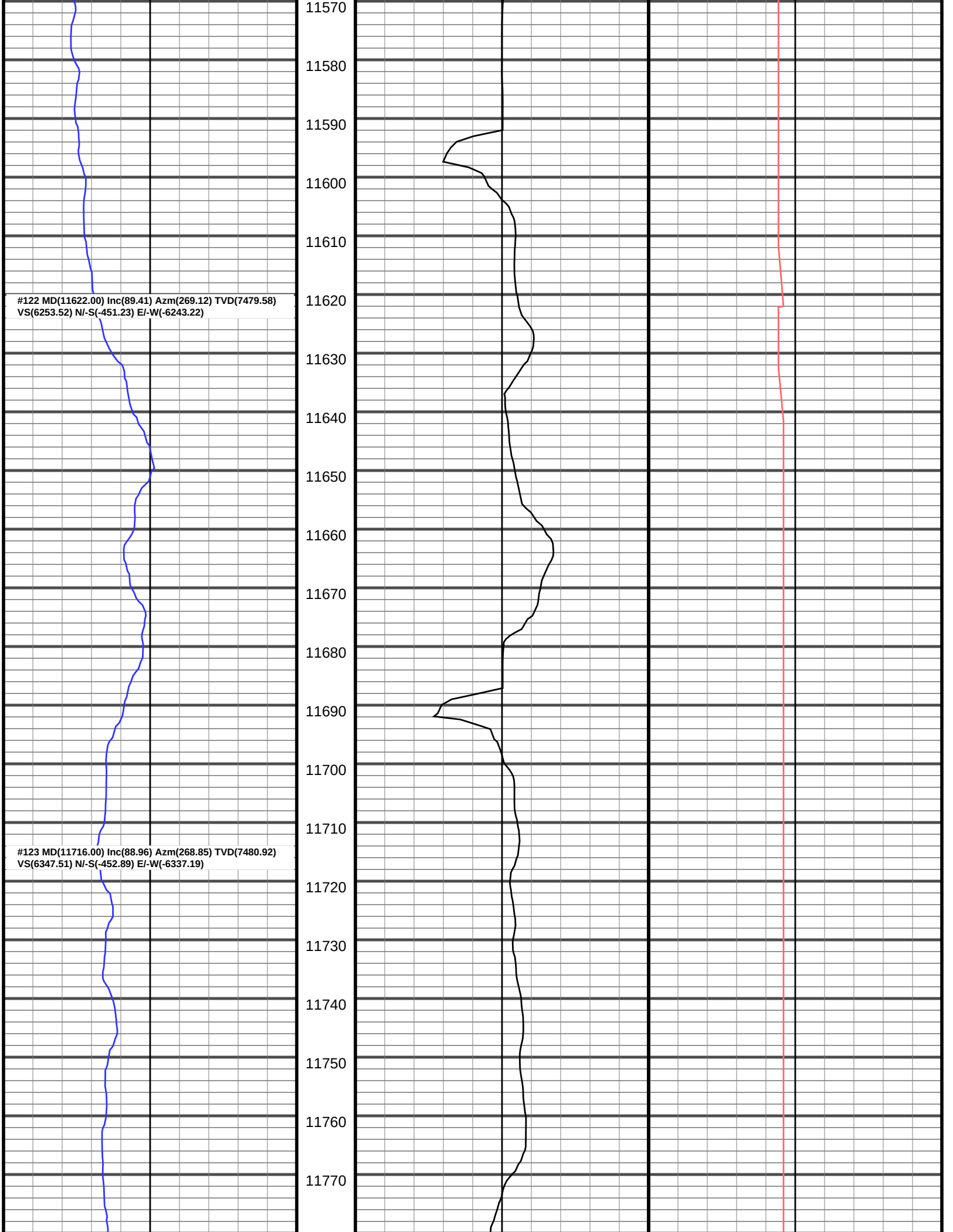
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#122 MD(11622.00) Inc(89.41) Azm(269.12) TVD(7479.58)
VS(6253.52) N/-S(-451.23) E/-W(-6243.22)
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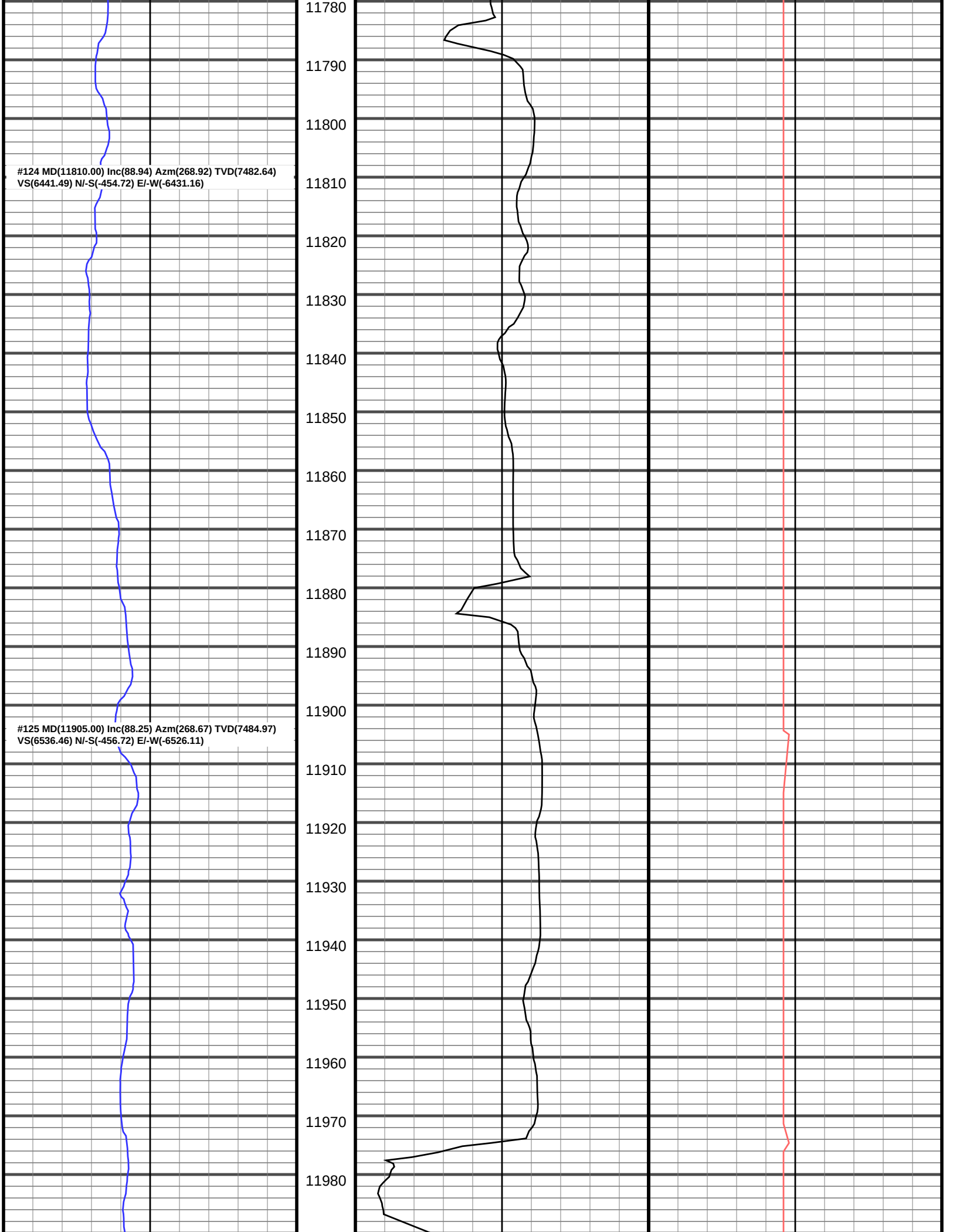
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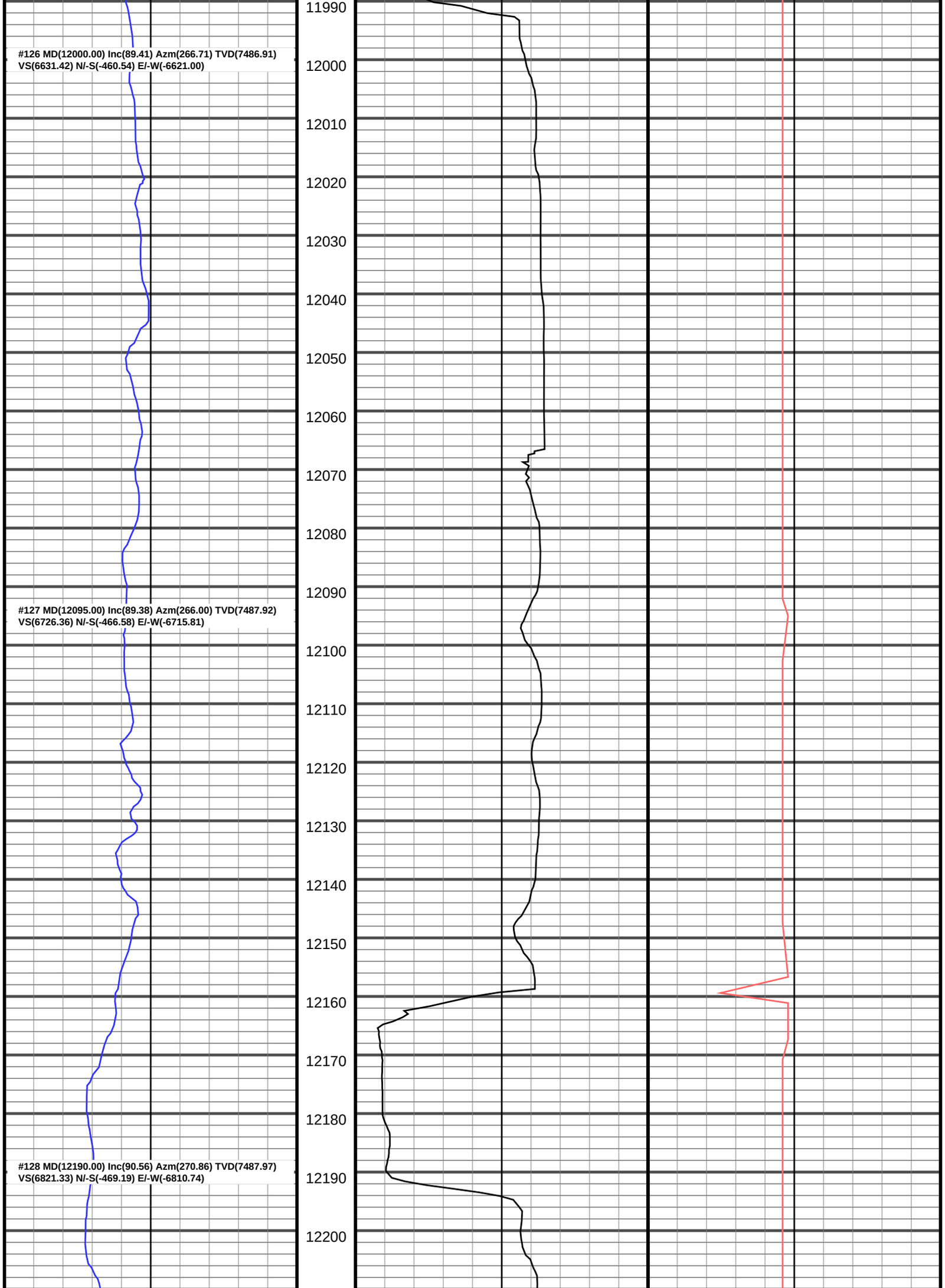
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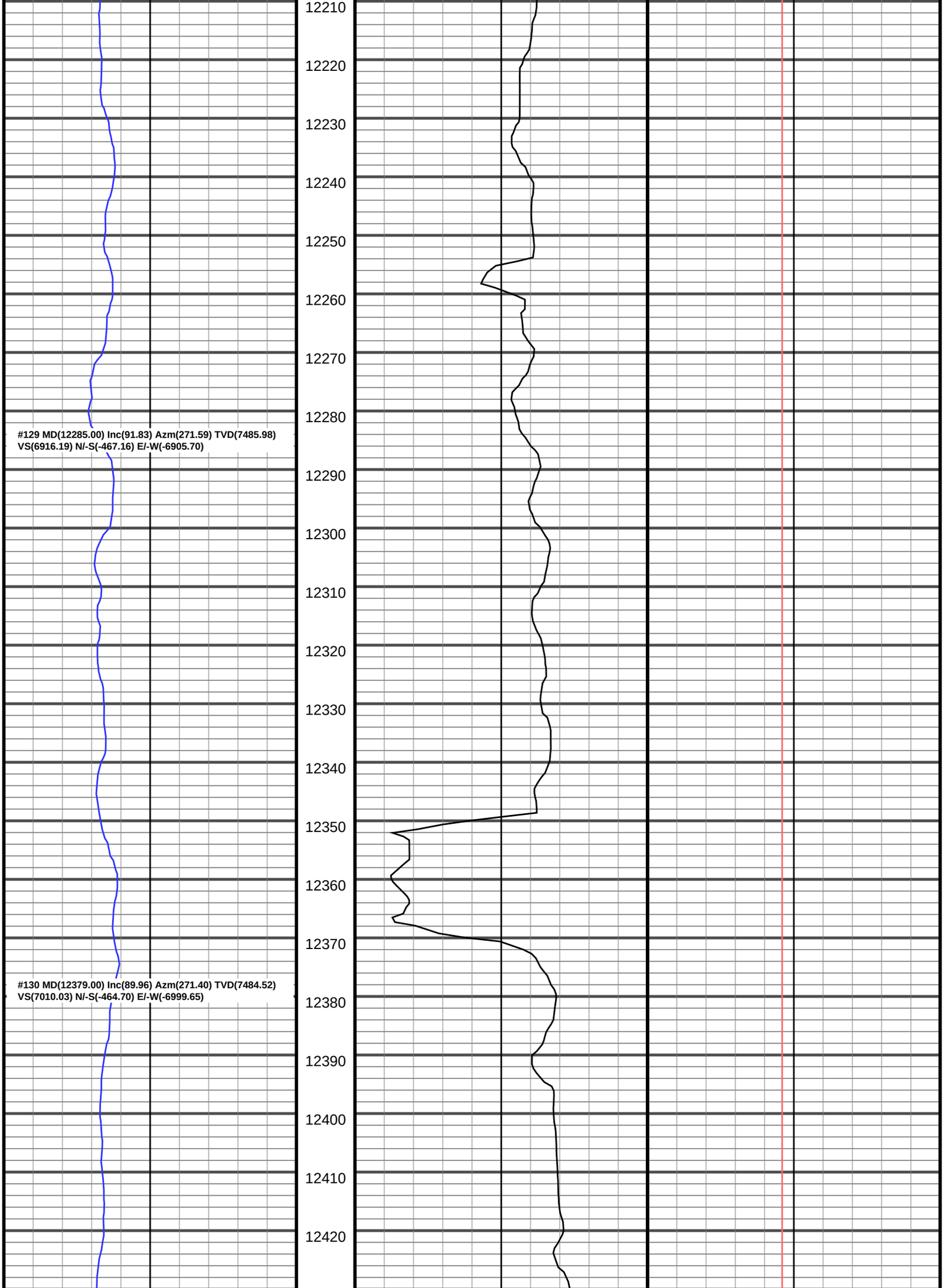
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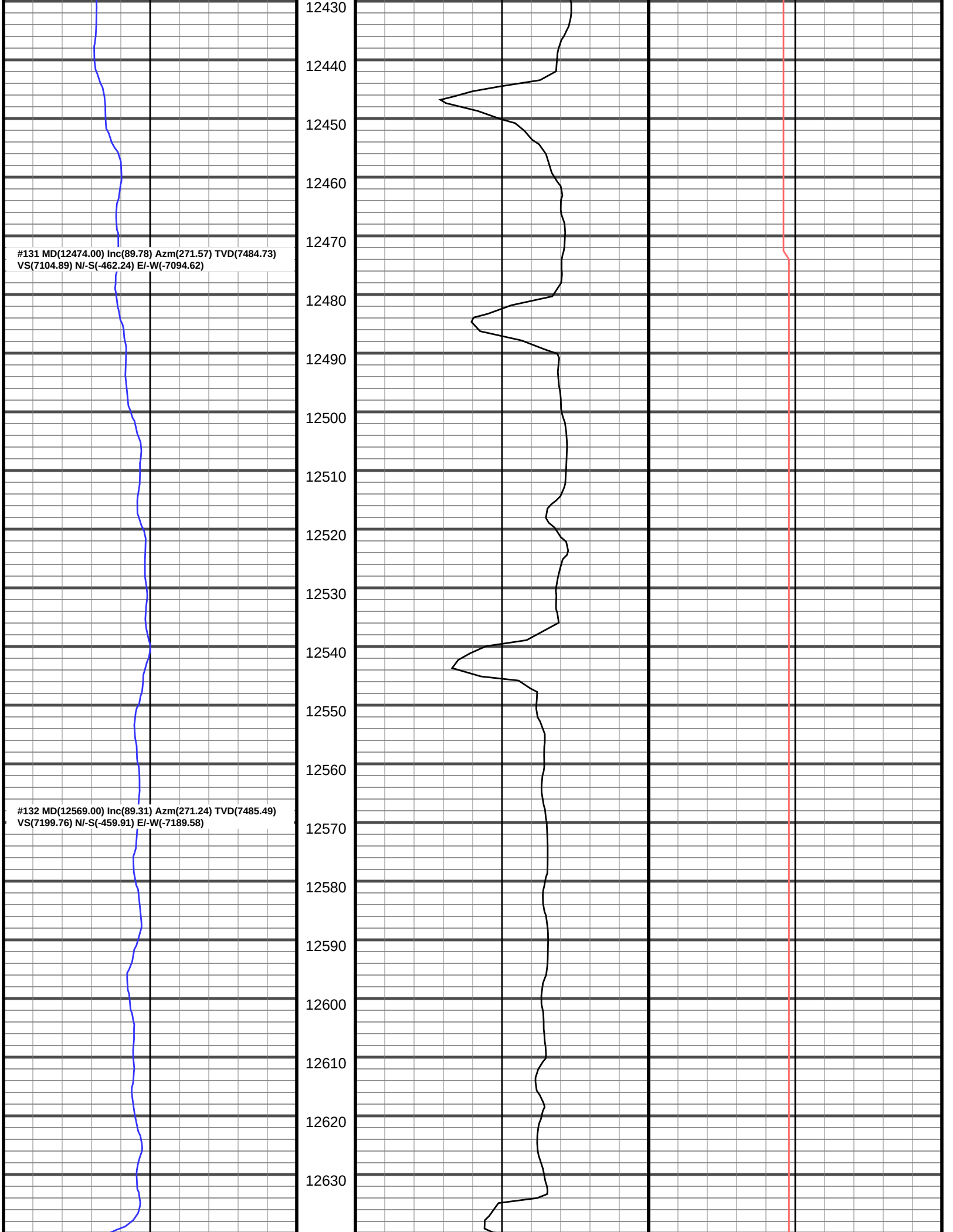
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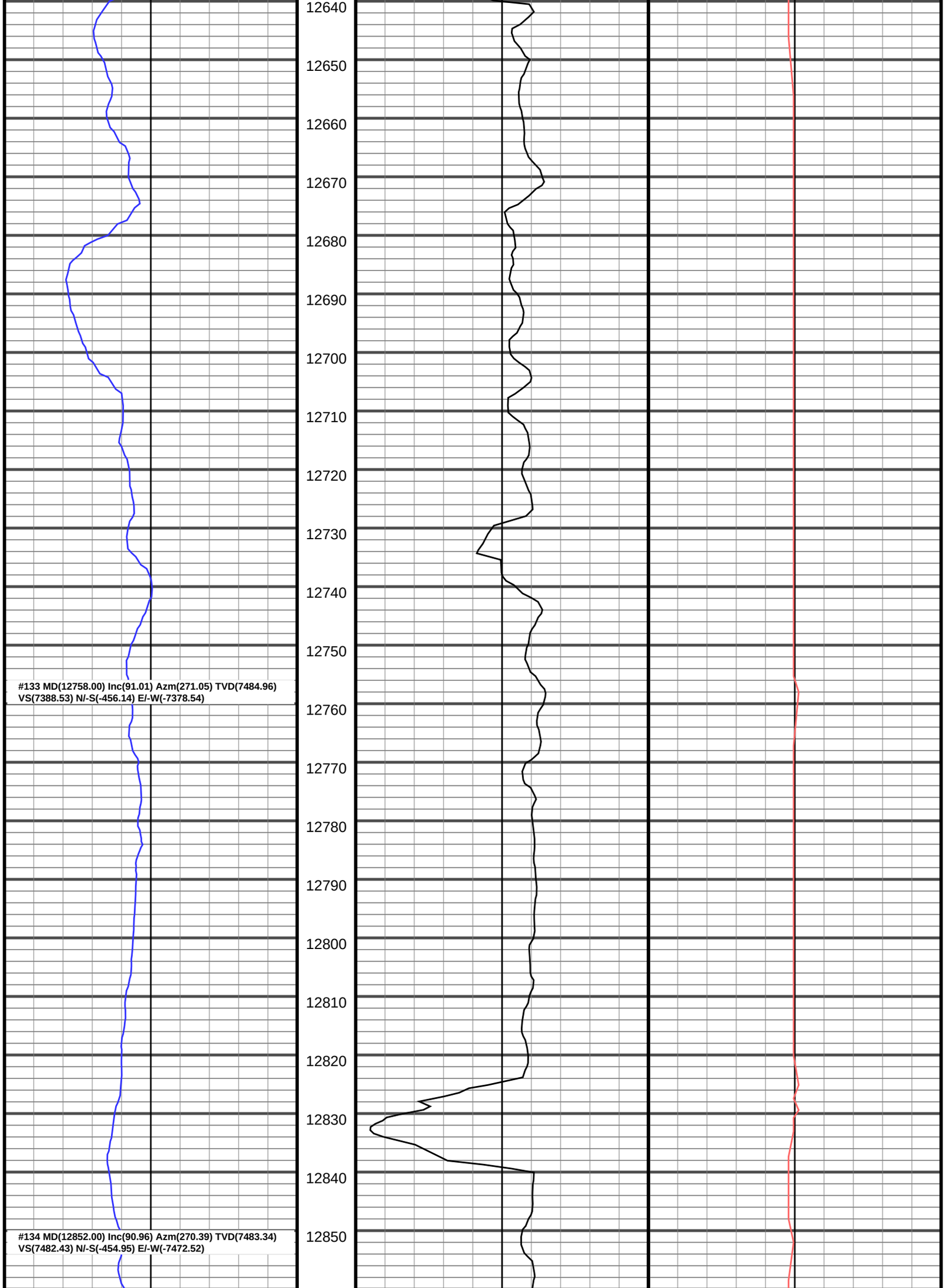
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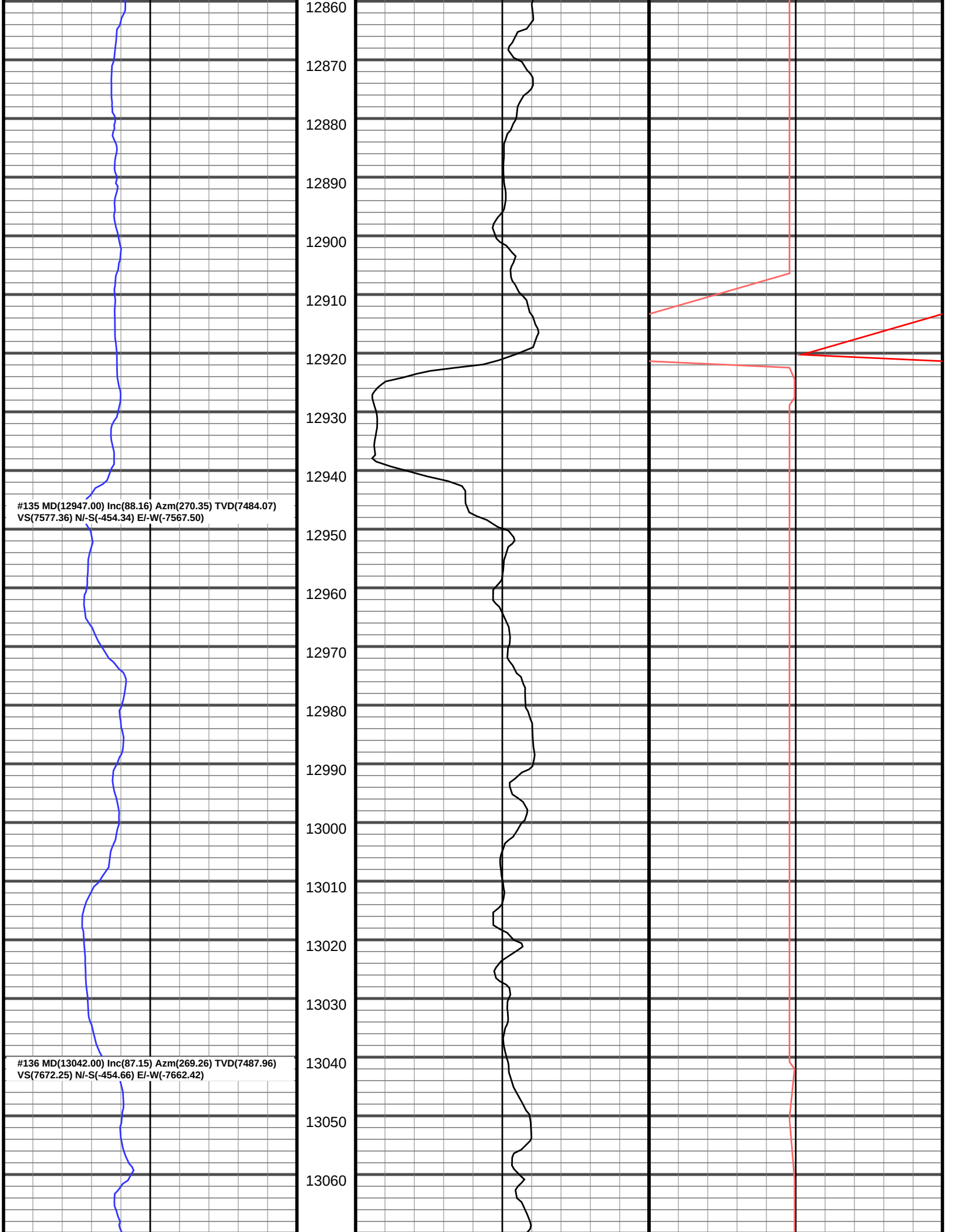
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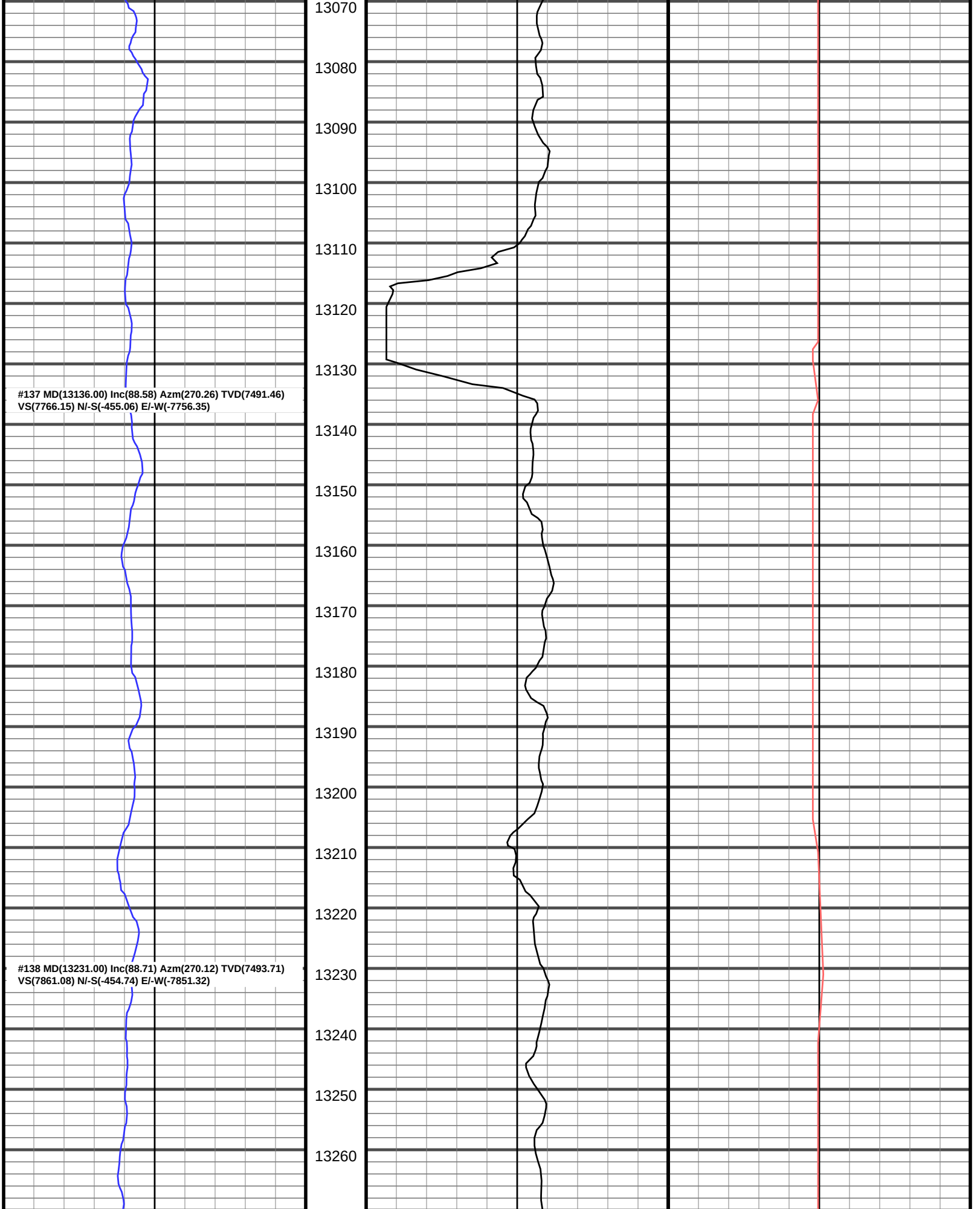
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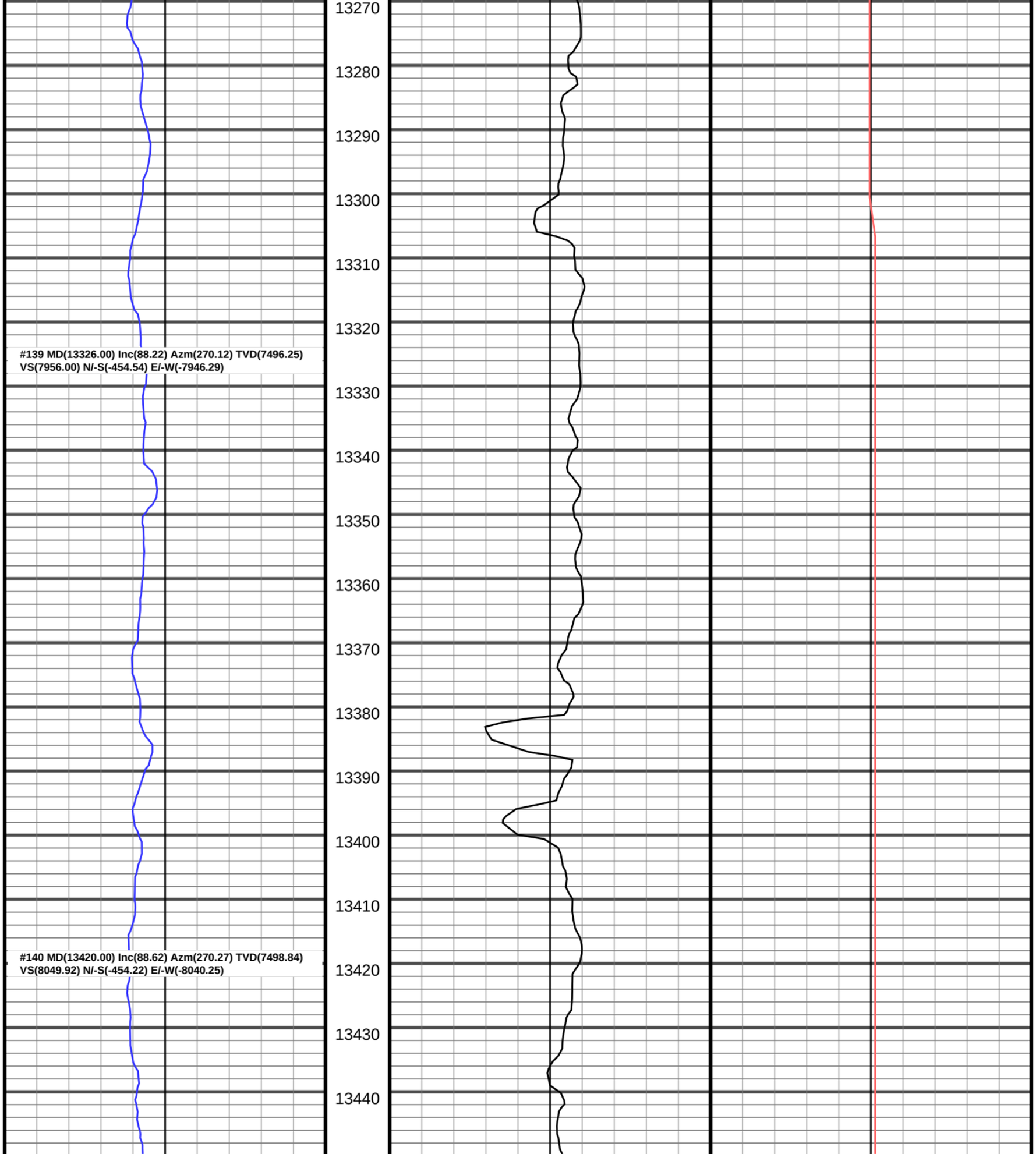
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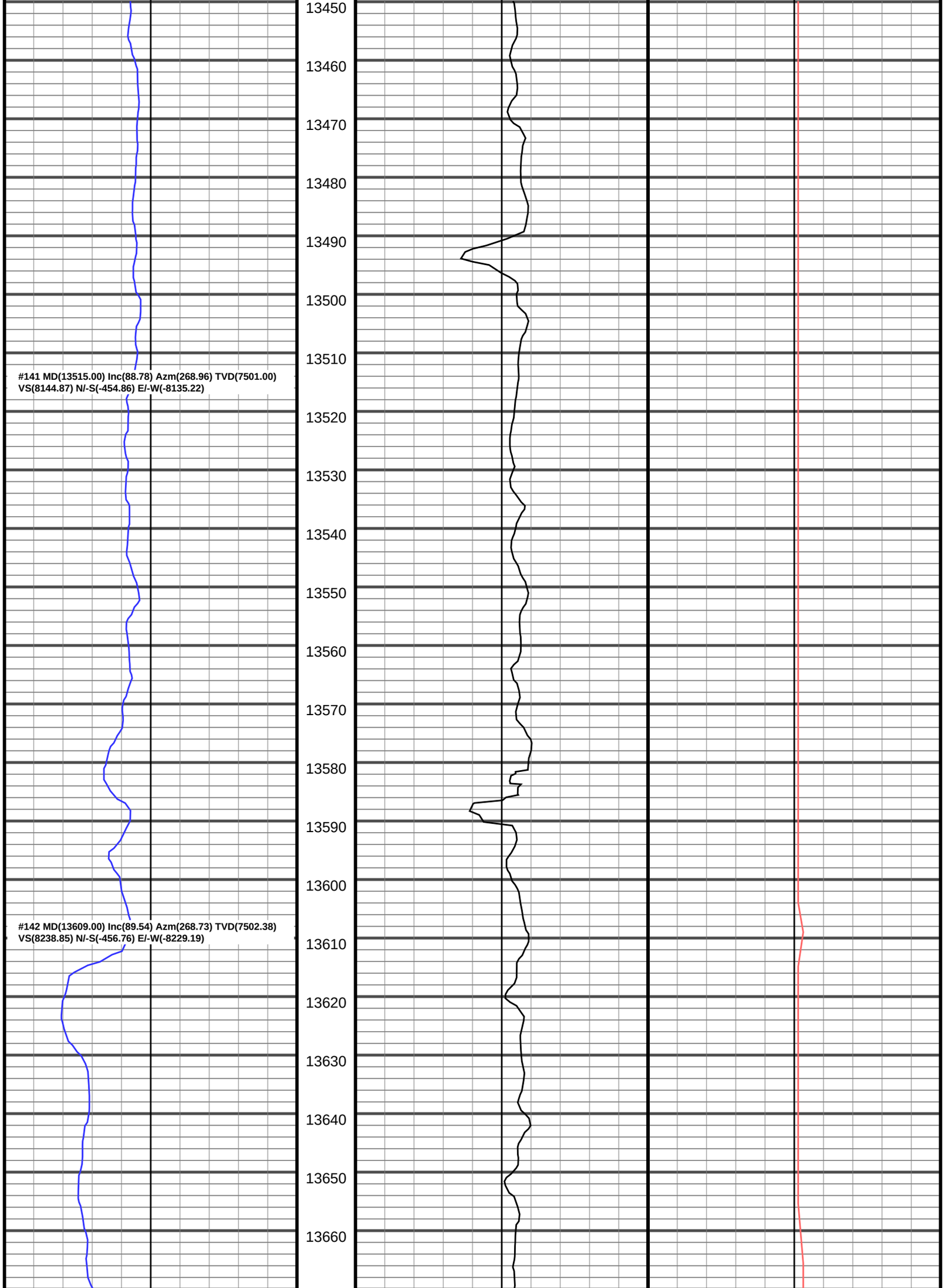
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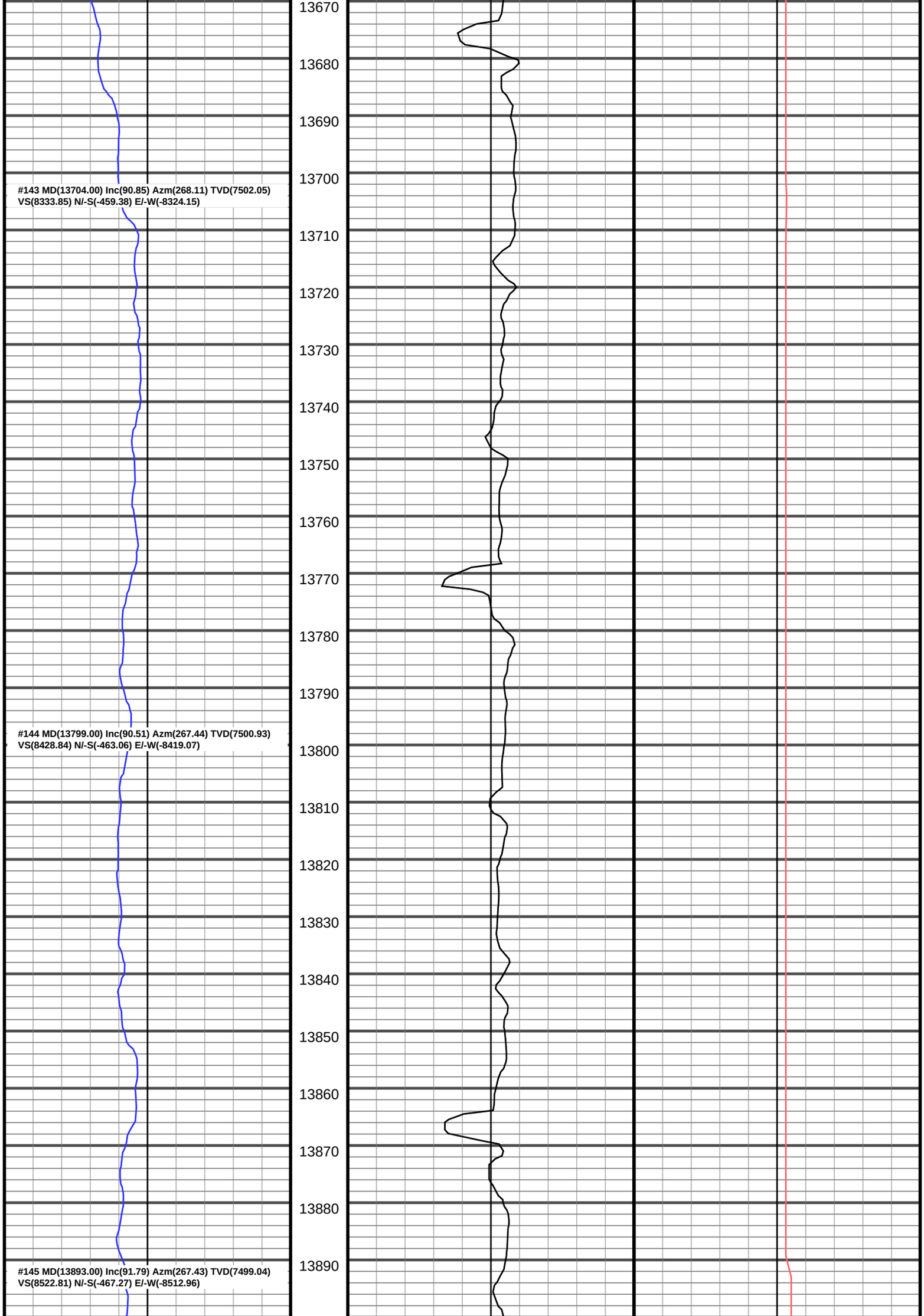
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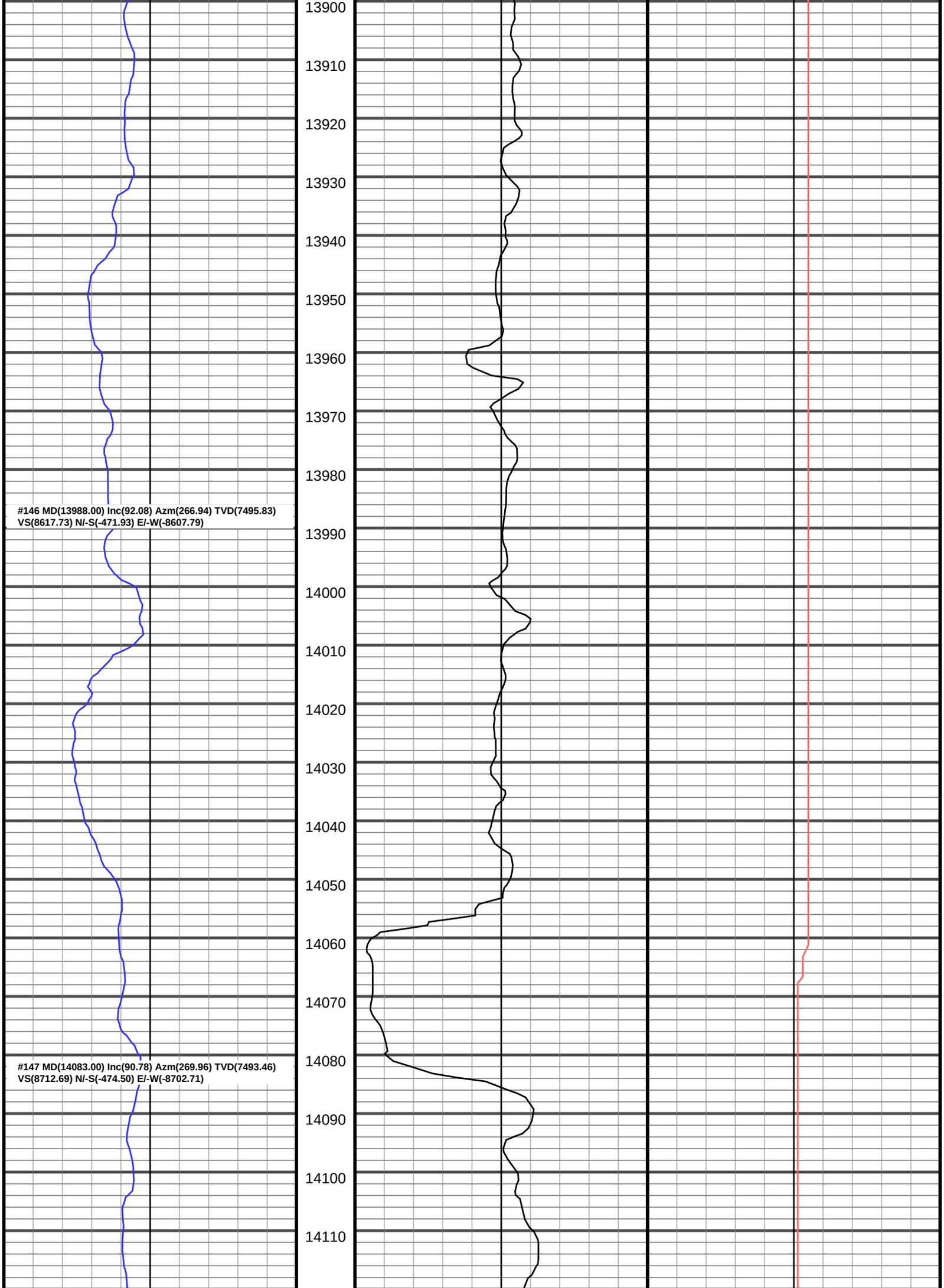
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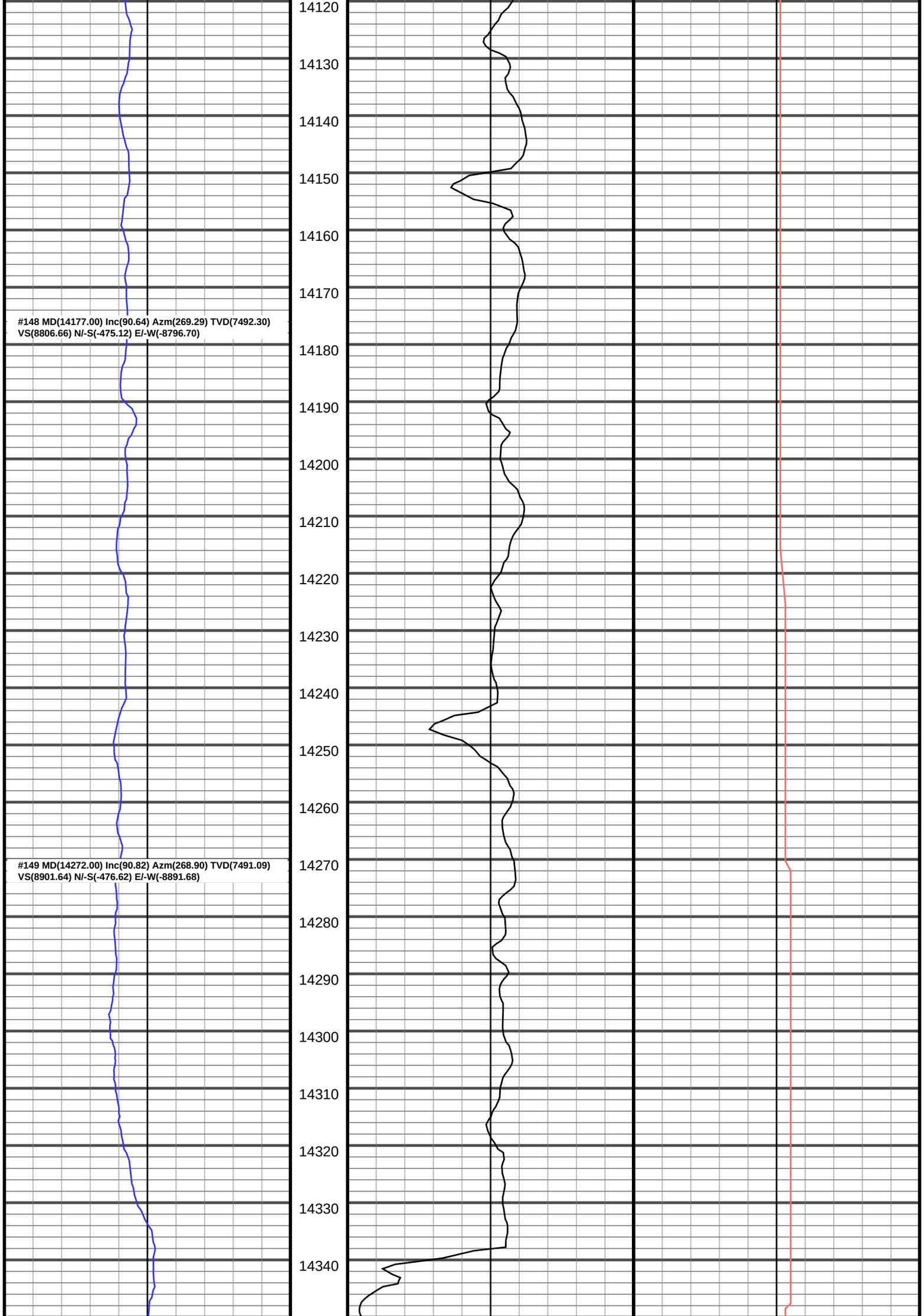
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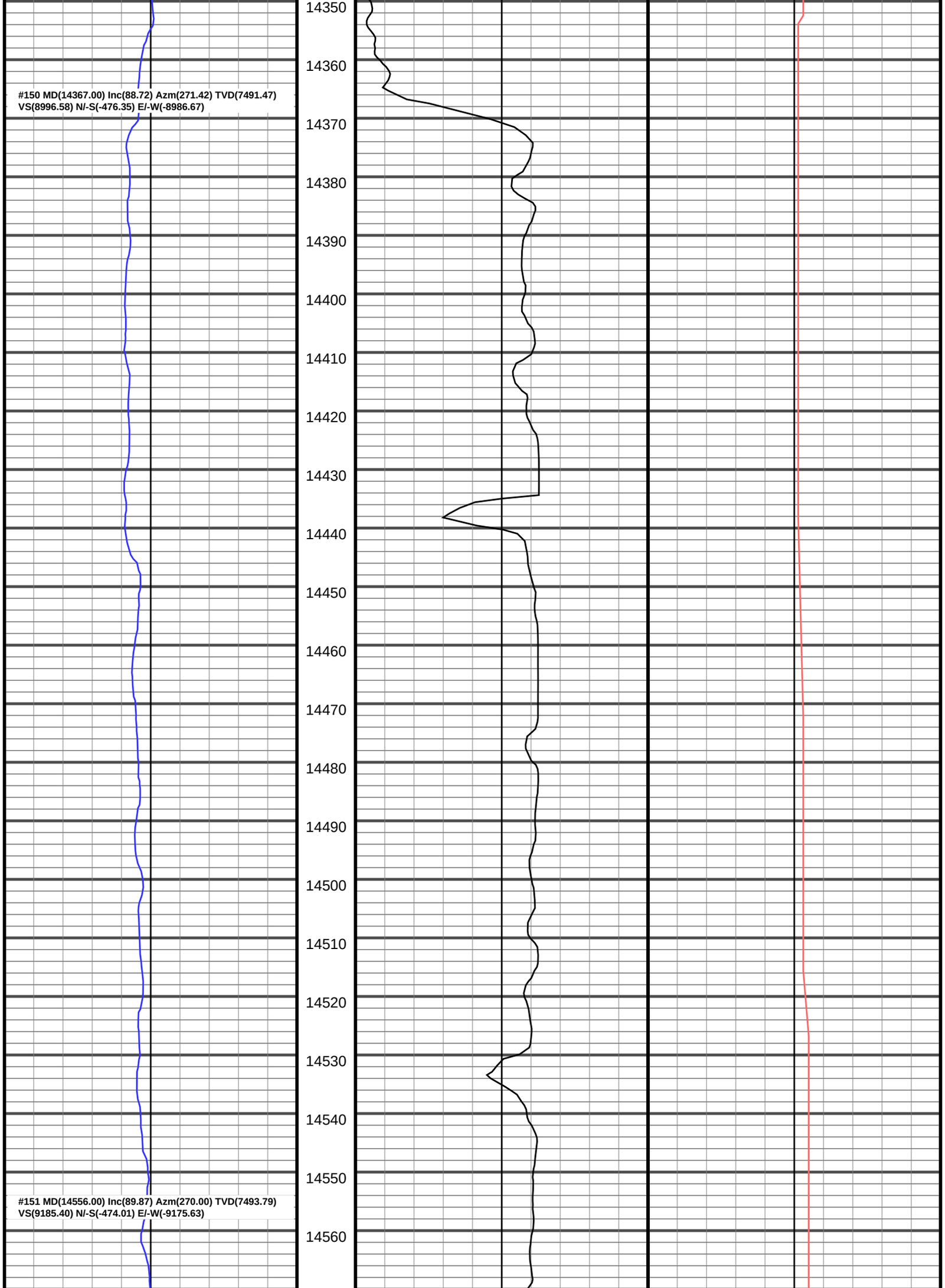
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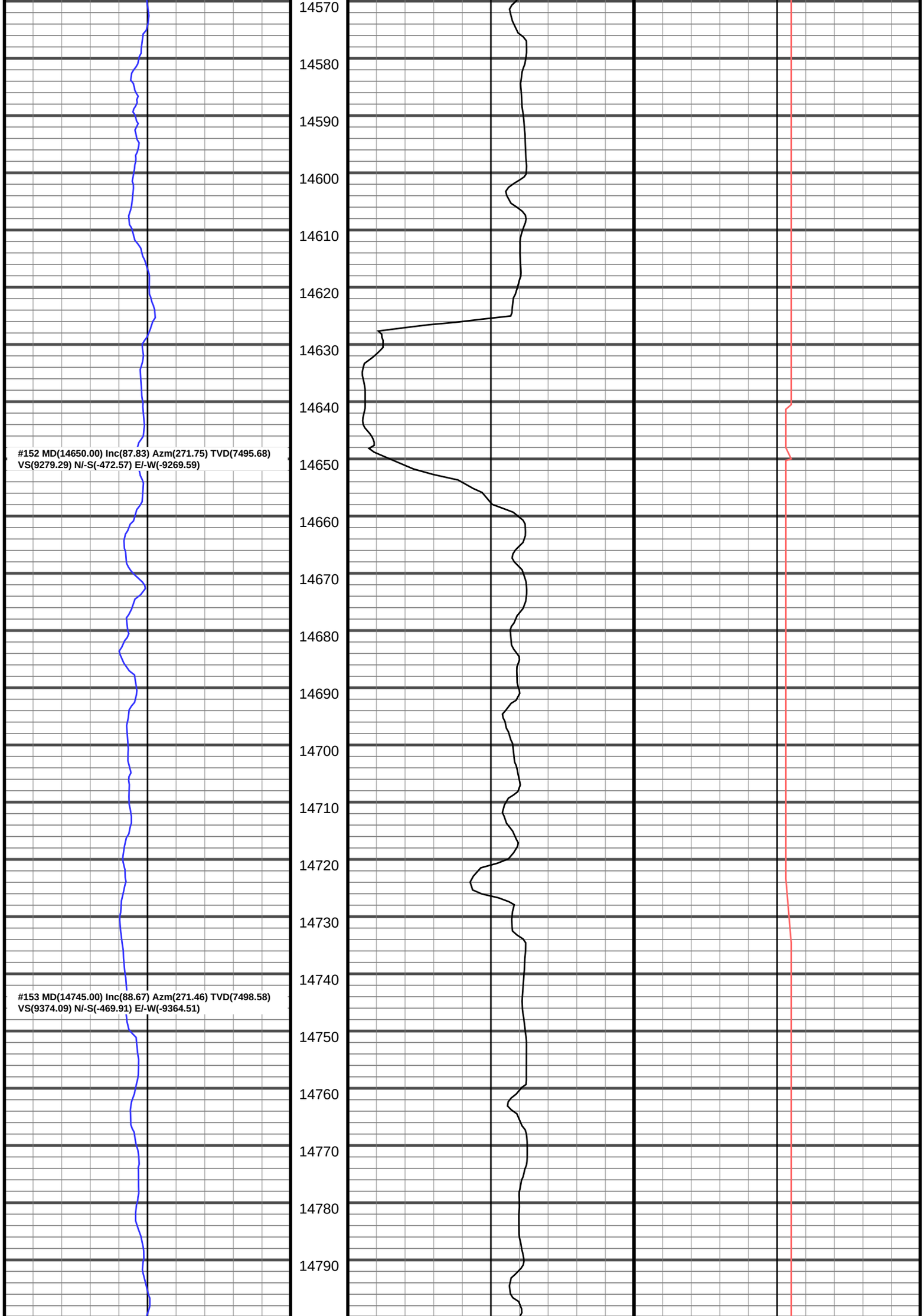
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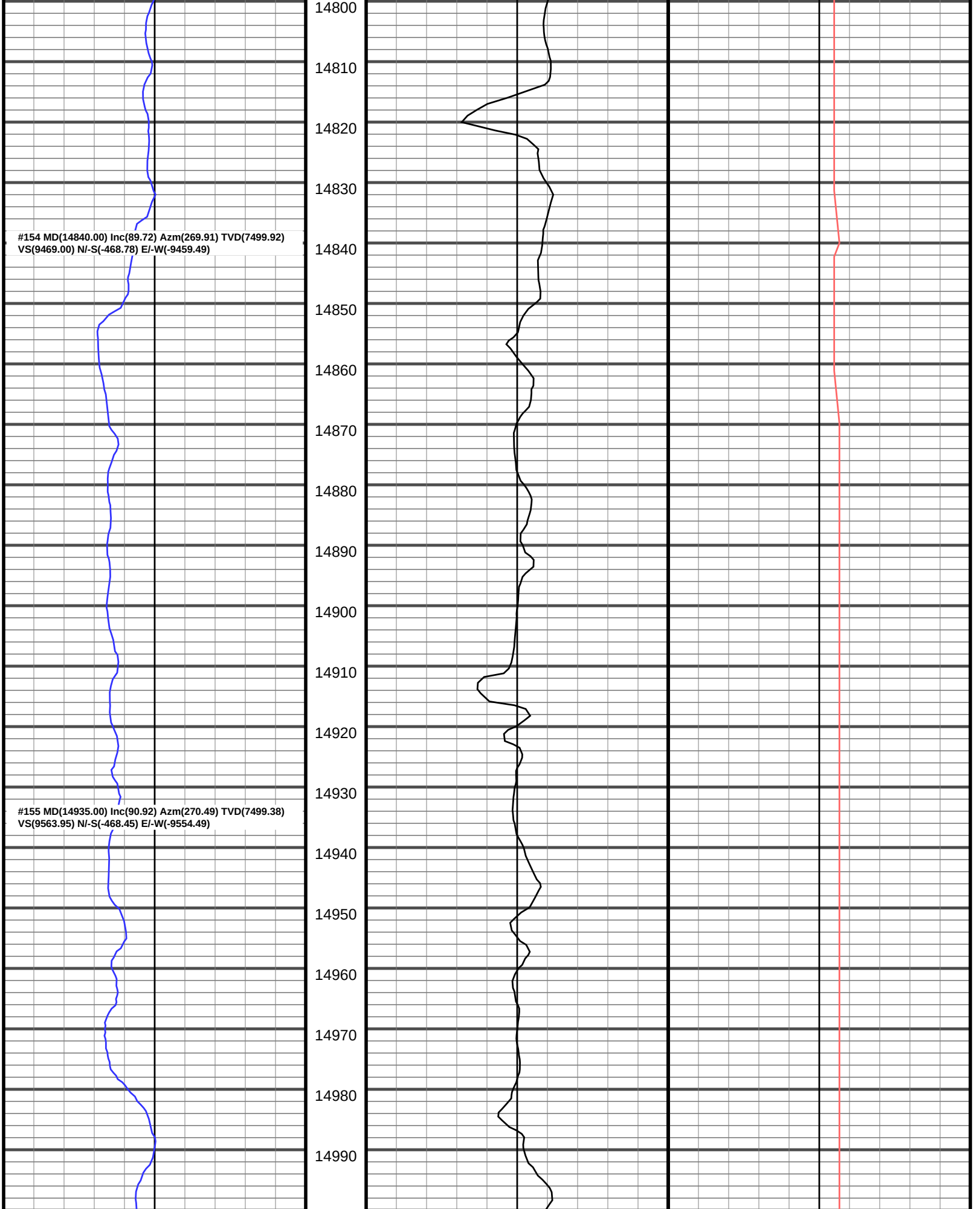
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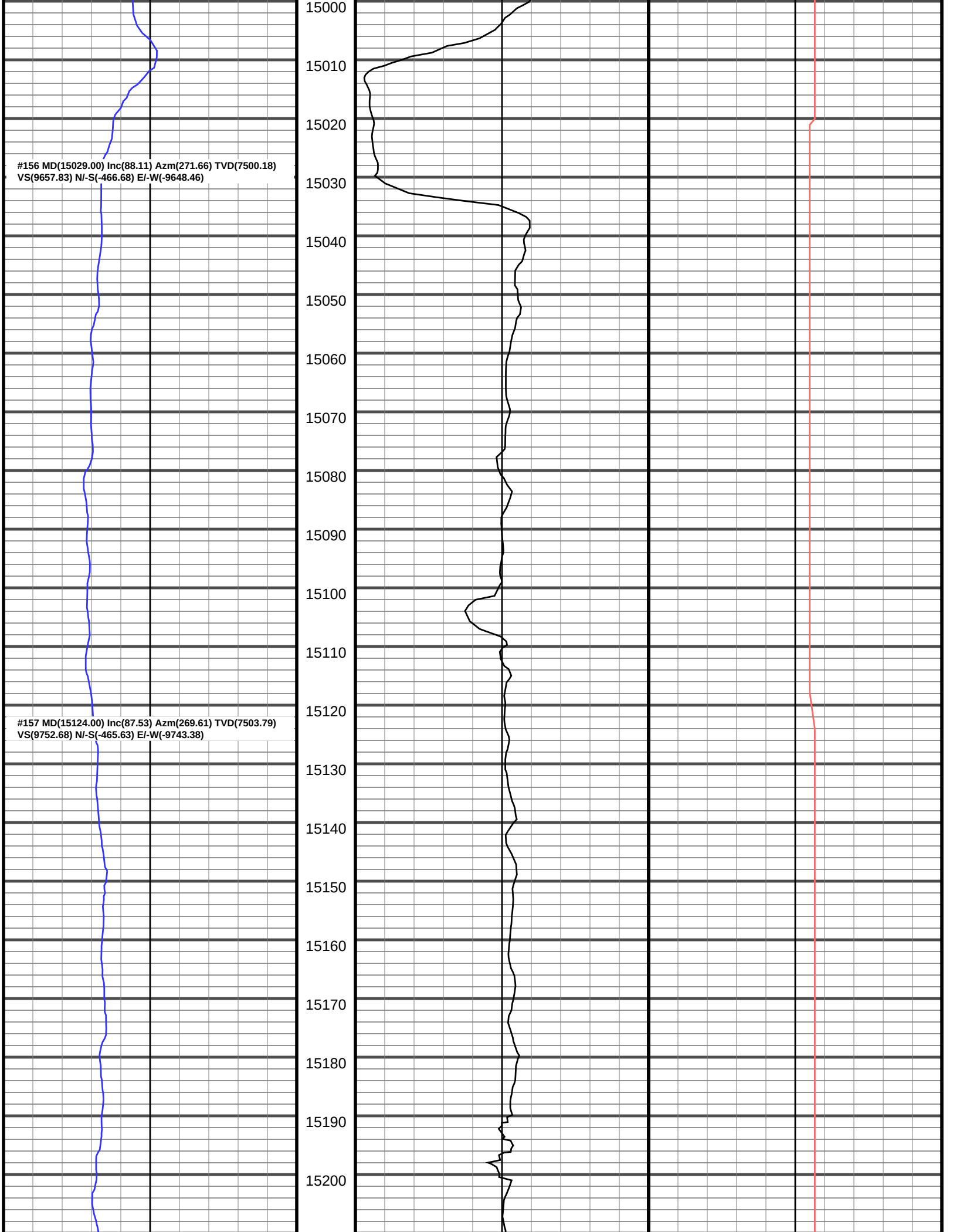
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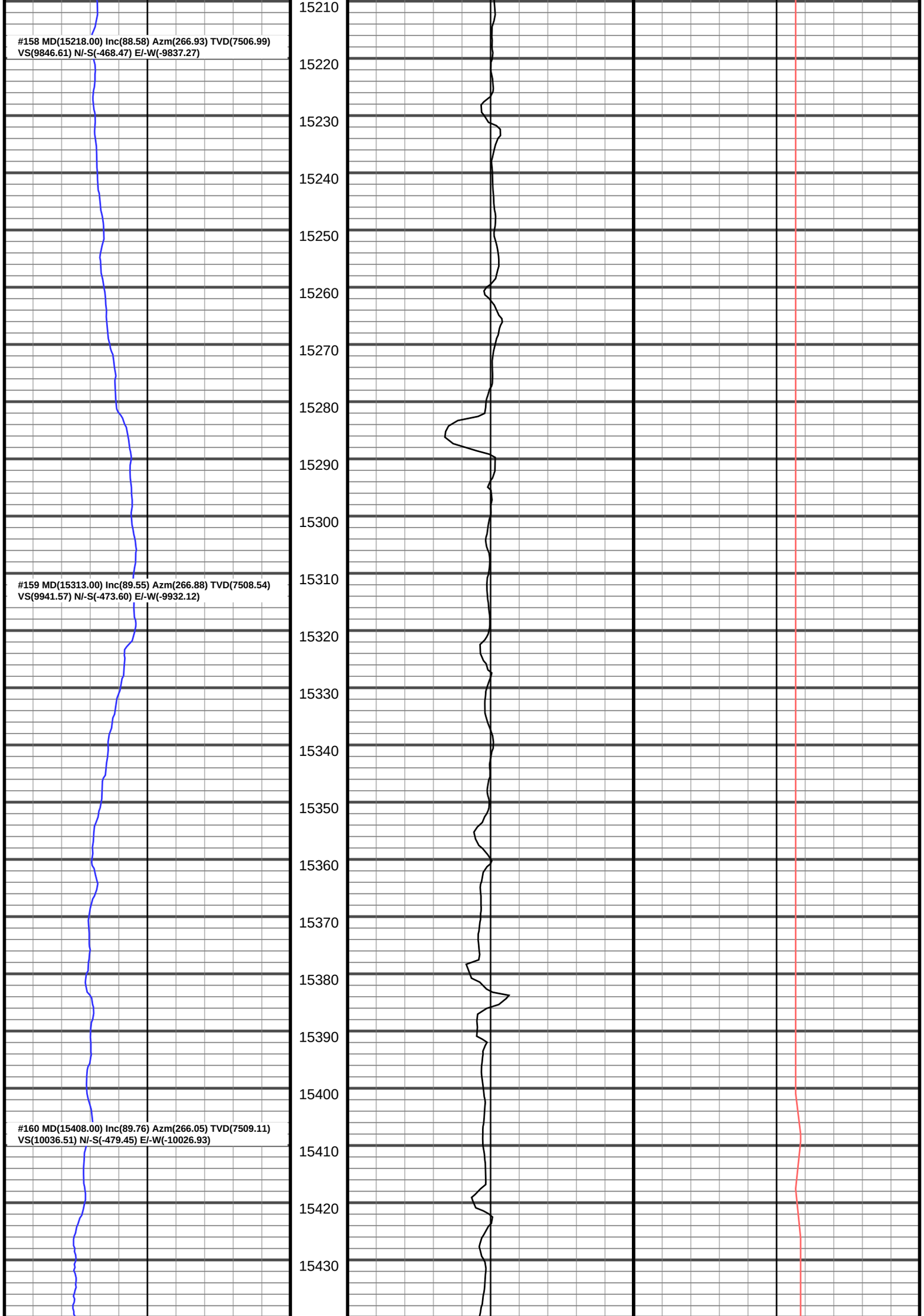
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#159 MD(15313.00) Inc(89.55) Azm(266.88) TVD(7508.54)
VS(9941.57) N/-S(-473.60) E/-W(-9932.12)
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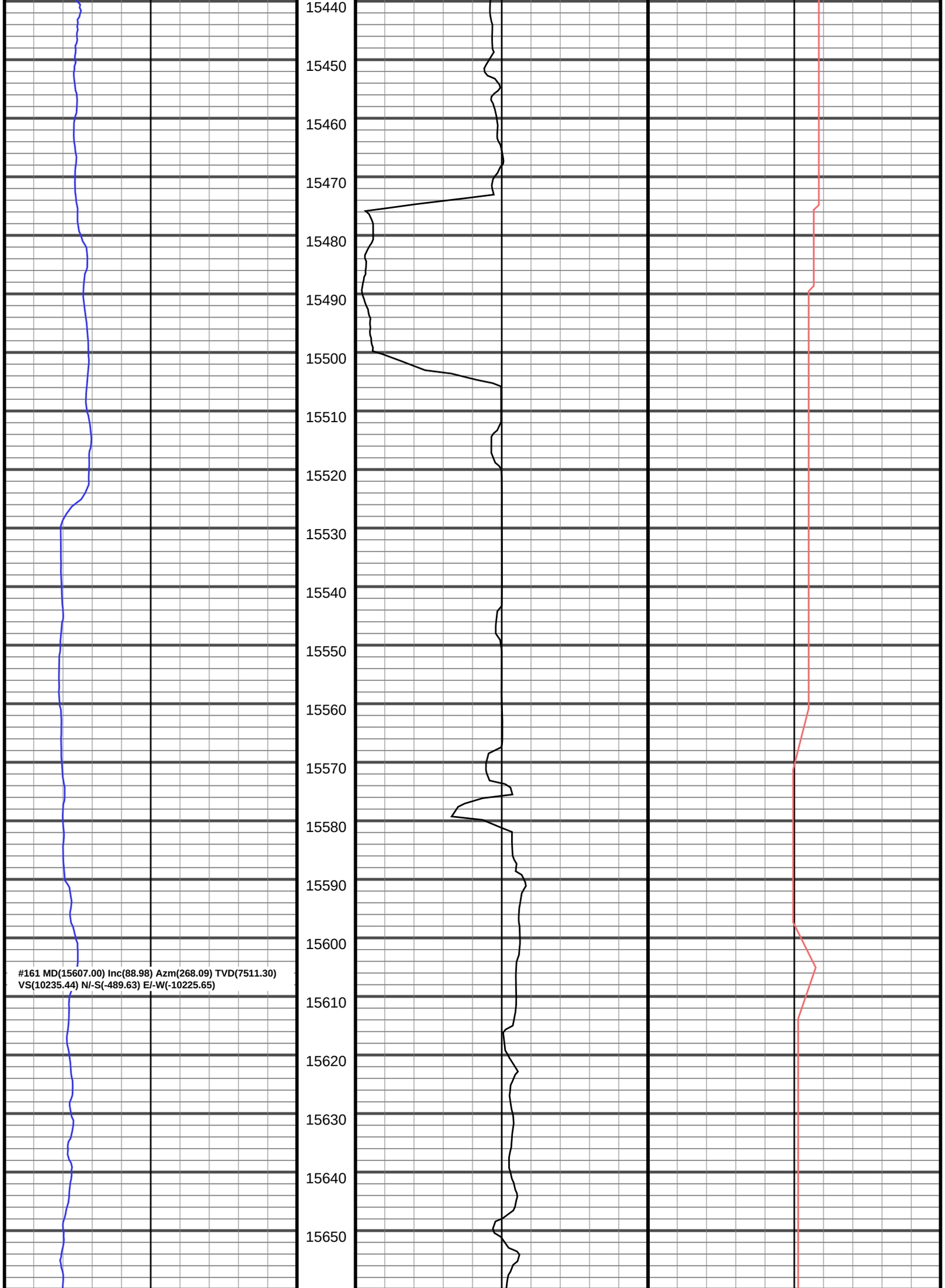
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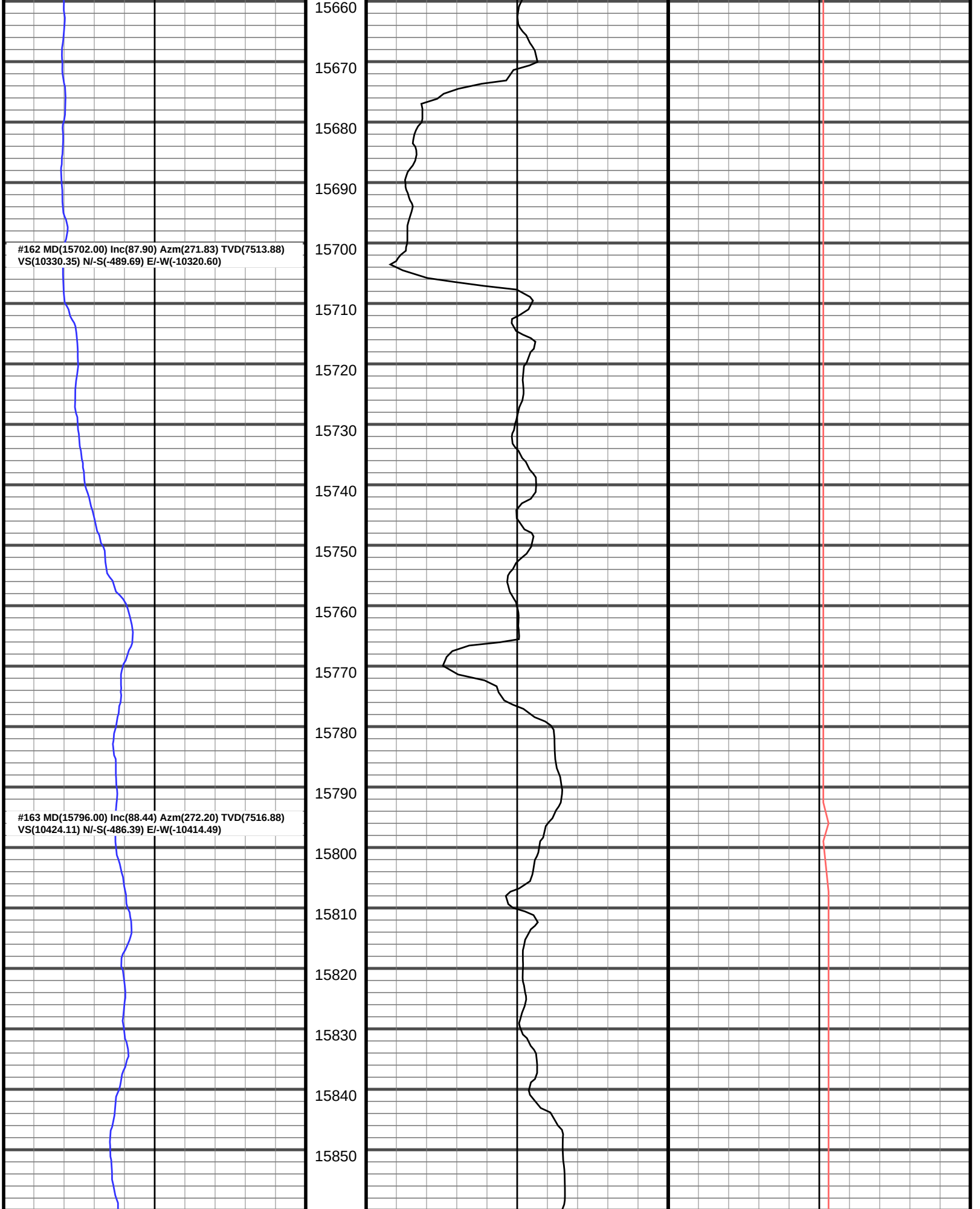
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#162 MD(15702.00) Inc(87.90) Azm(271.83) TVD(7513.88)
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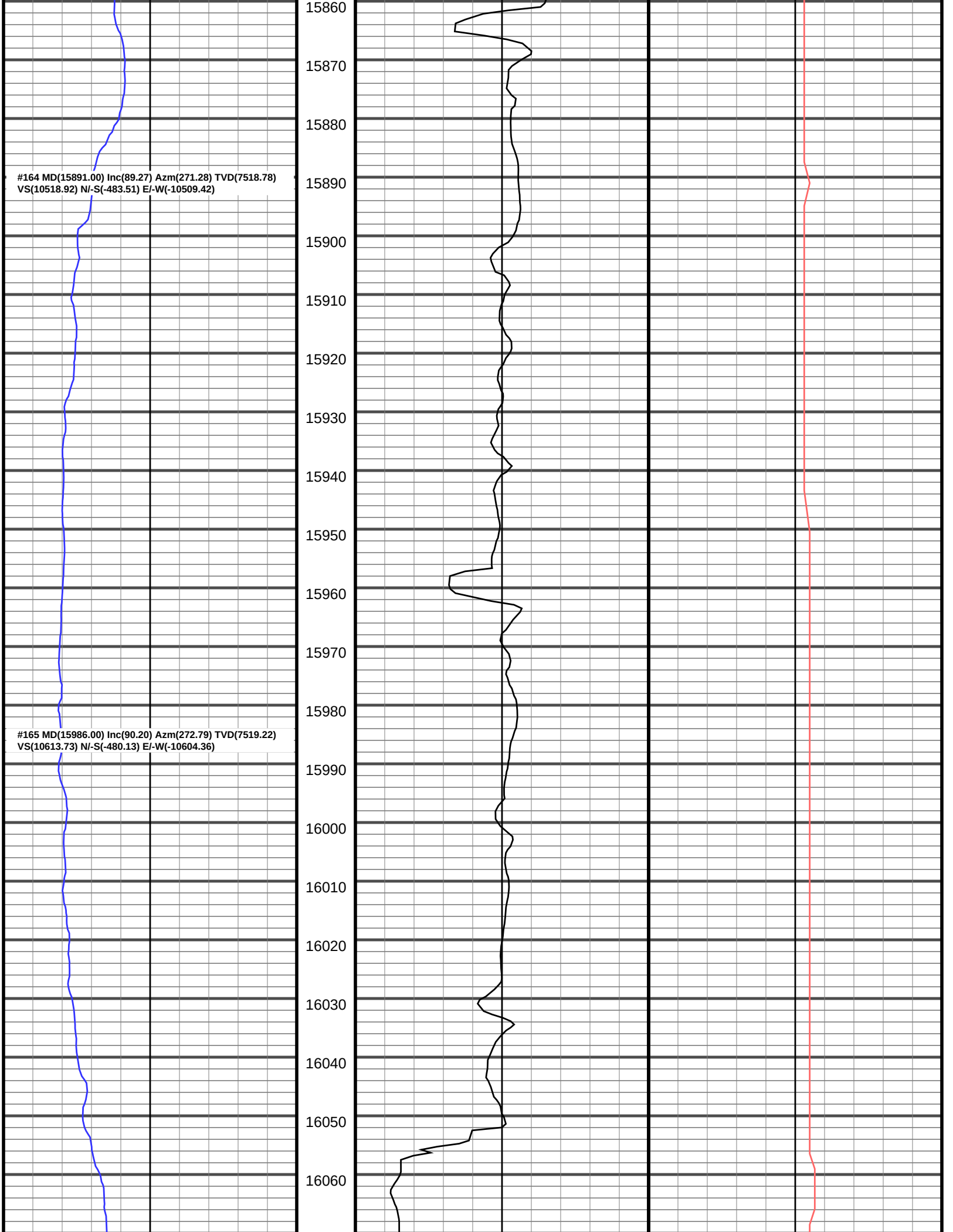
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#165 MD(15986.00) Inc(90.20) Azm(272.79) TVD(7519.22)
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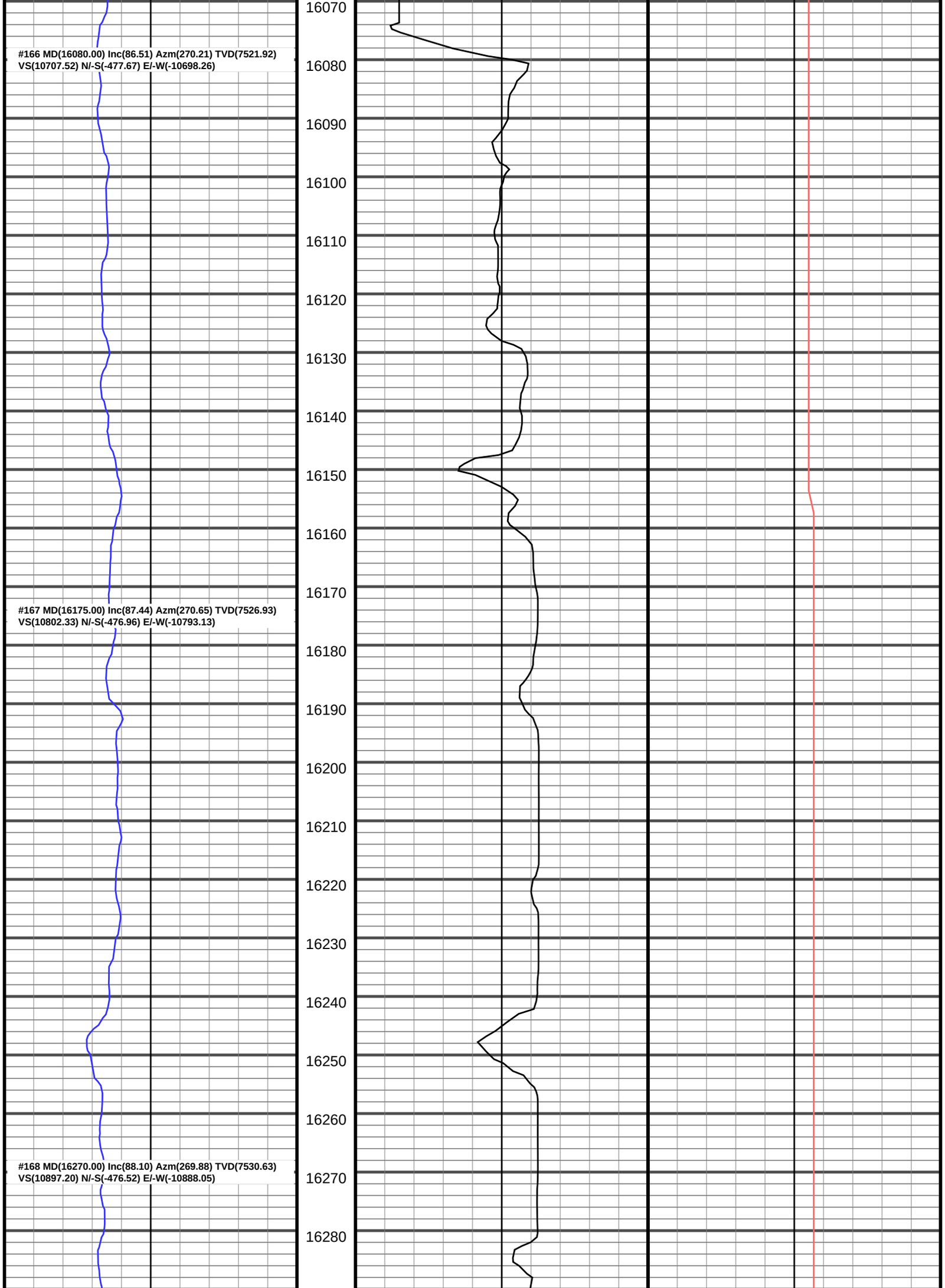
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VS(10707.52) N/-S(-477.67) E/-W(-10698.26)
#167 MD(16175.00) Inc(87.44) Azm(270.65) TVD(7526.93)
VS(10802.33) N/-S(-476.96) E/-W(-10793.13)
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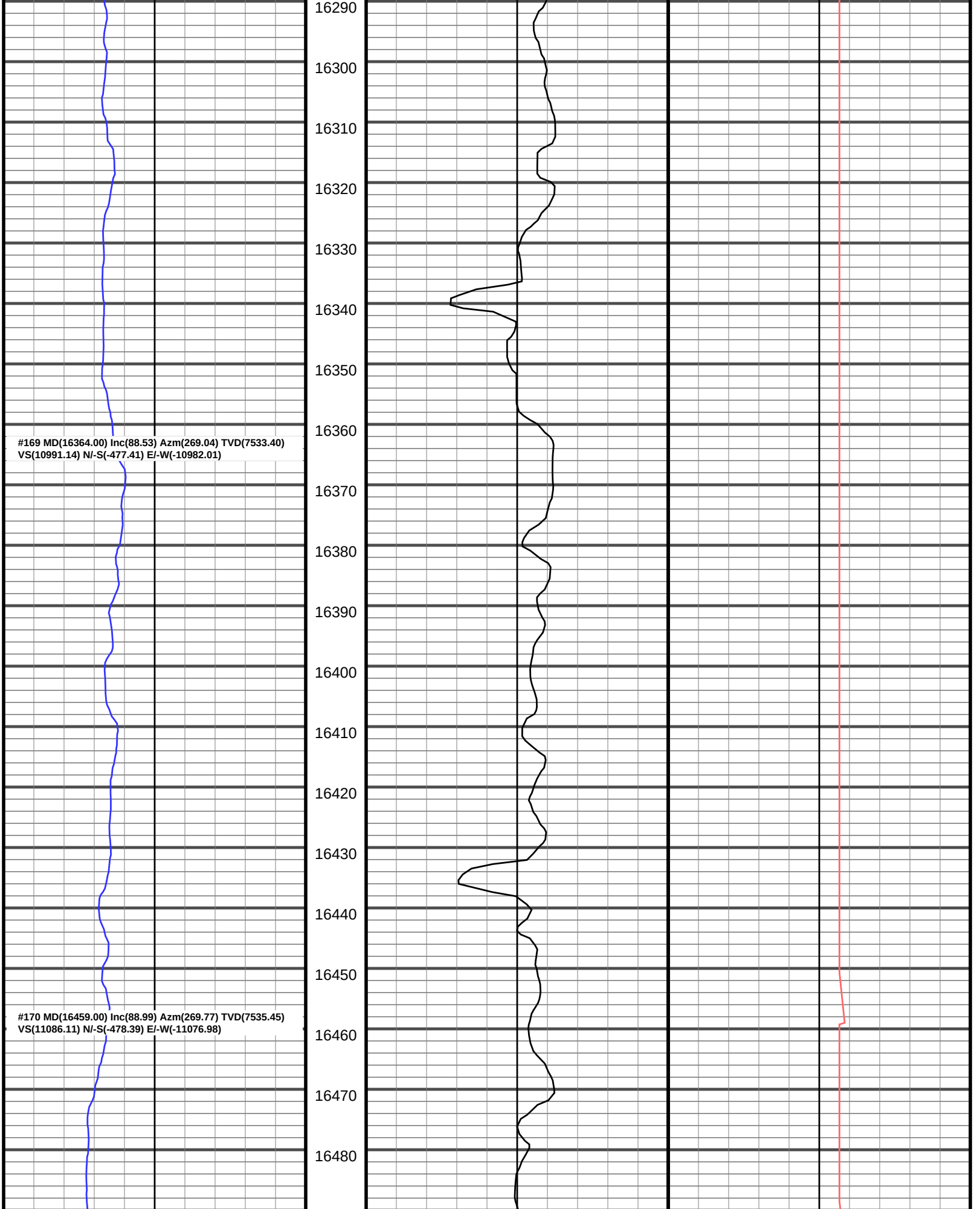
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VS(10991.14) N/-S(-477.41) E/-W(-10982.01)
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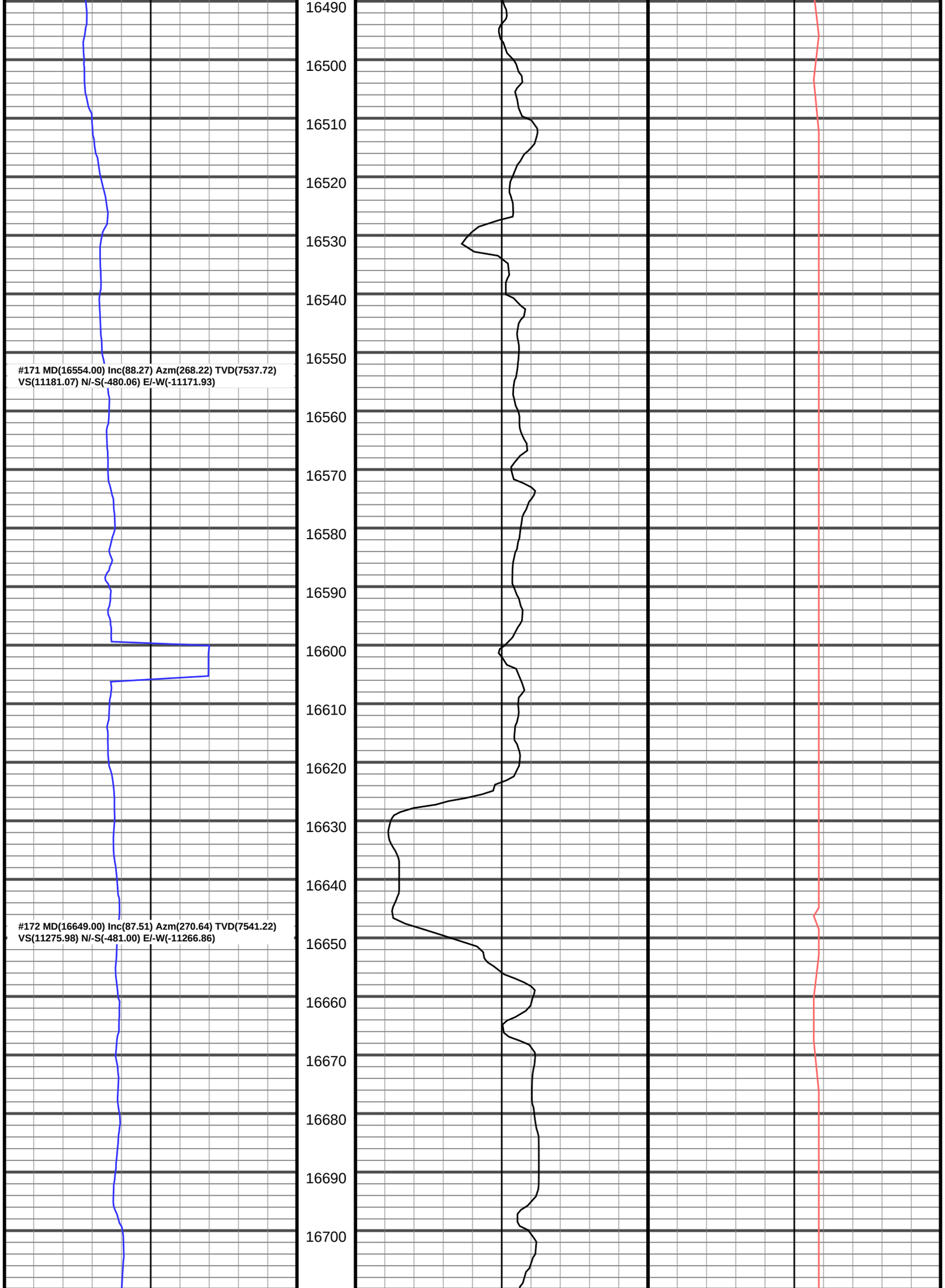
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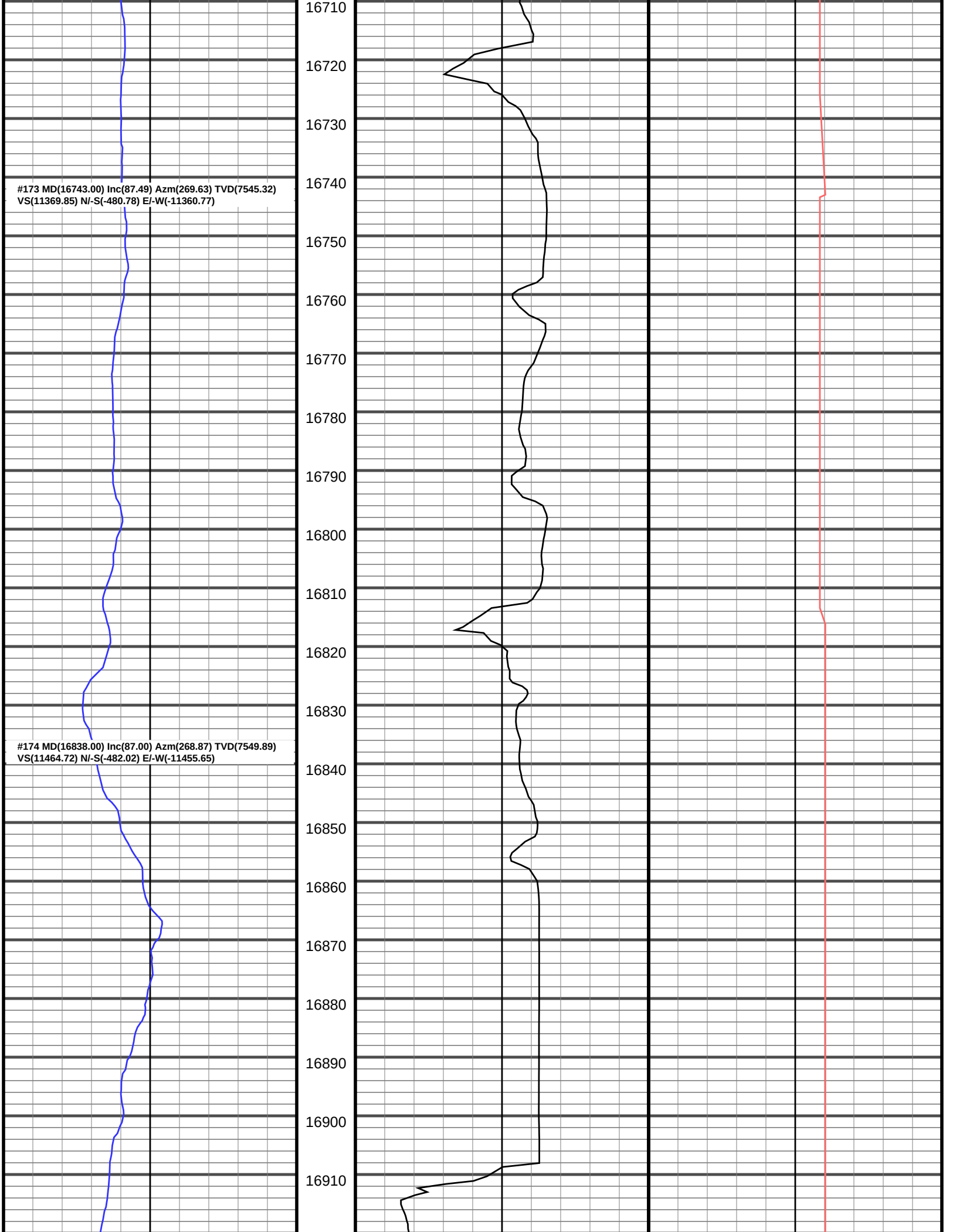
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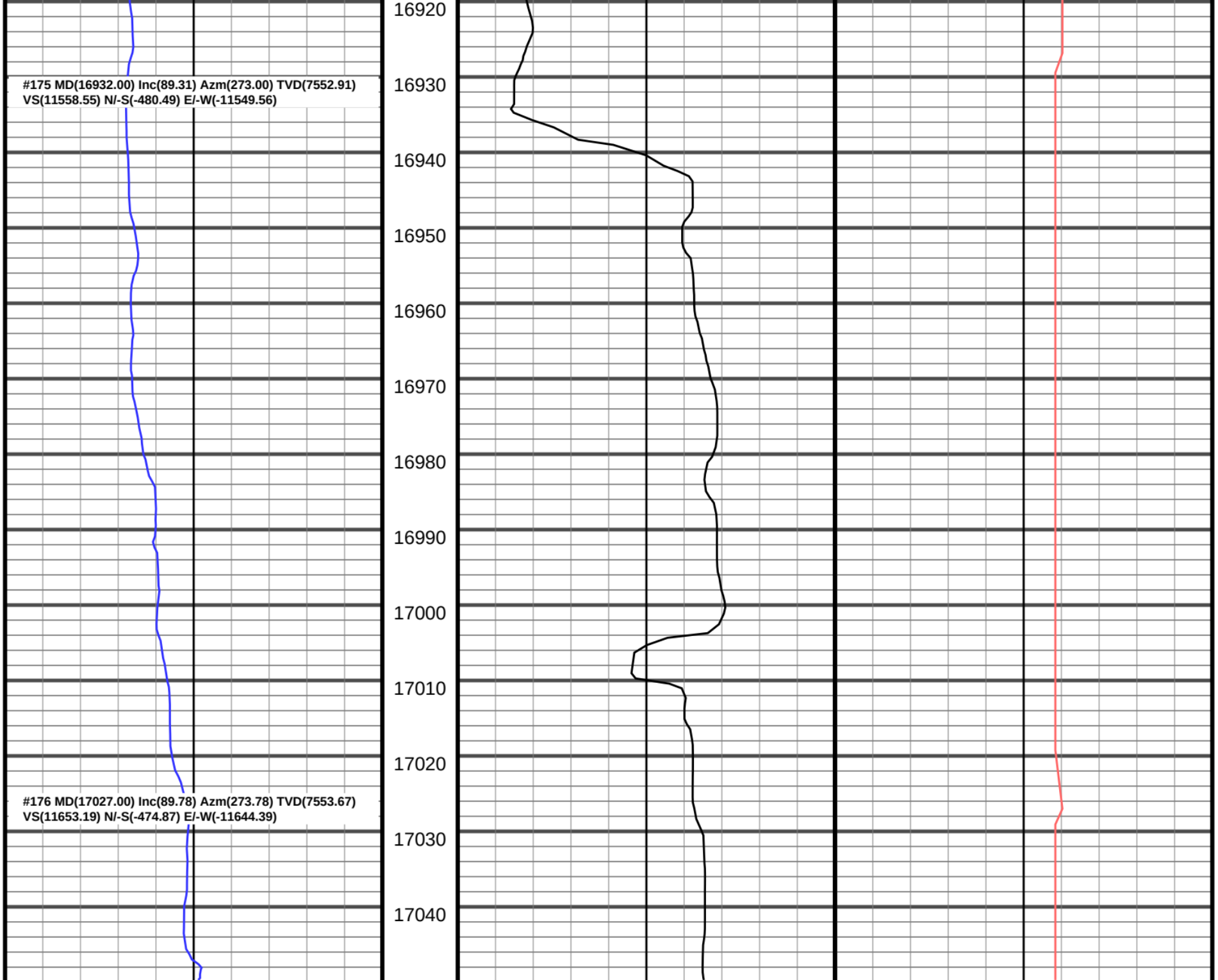
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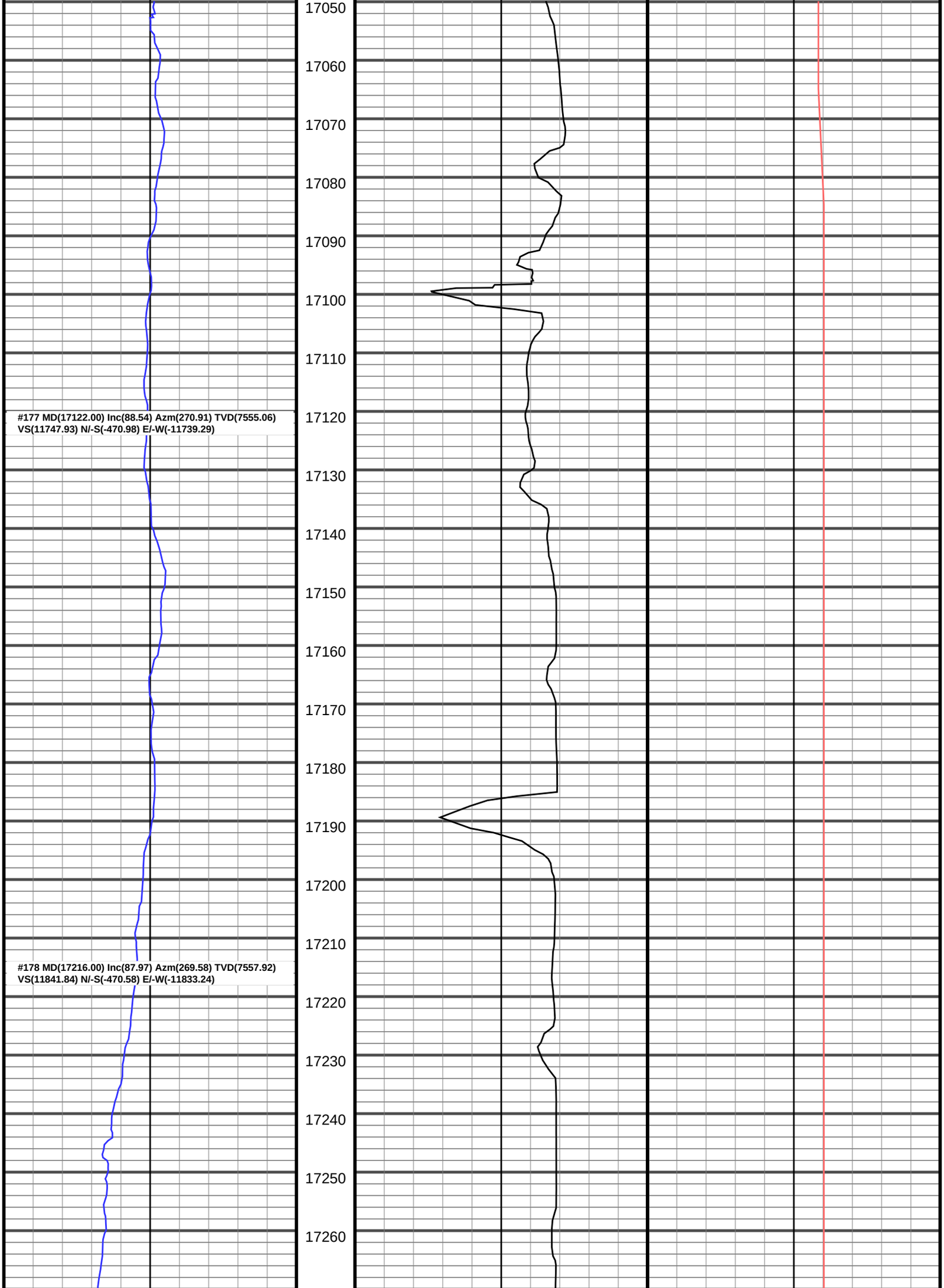
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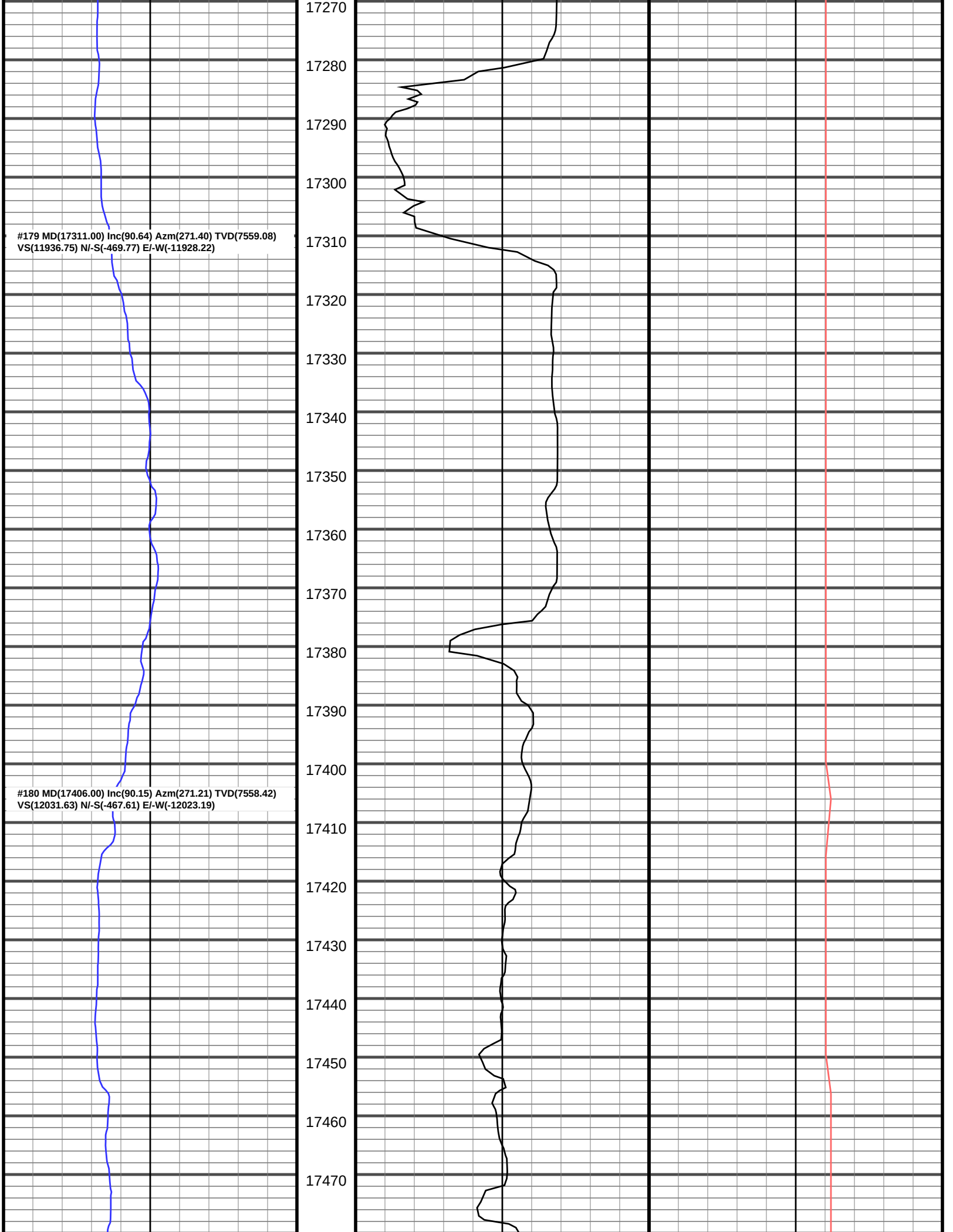
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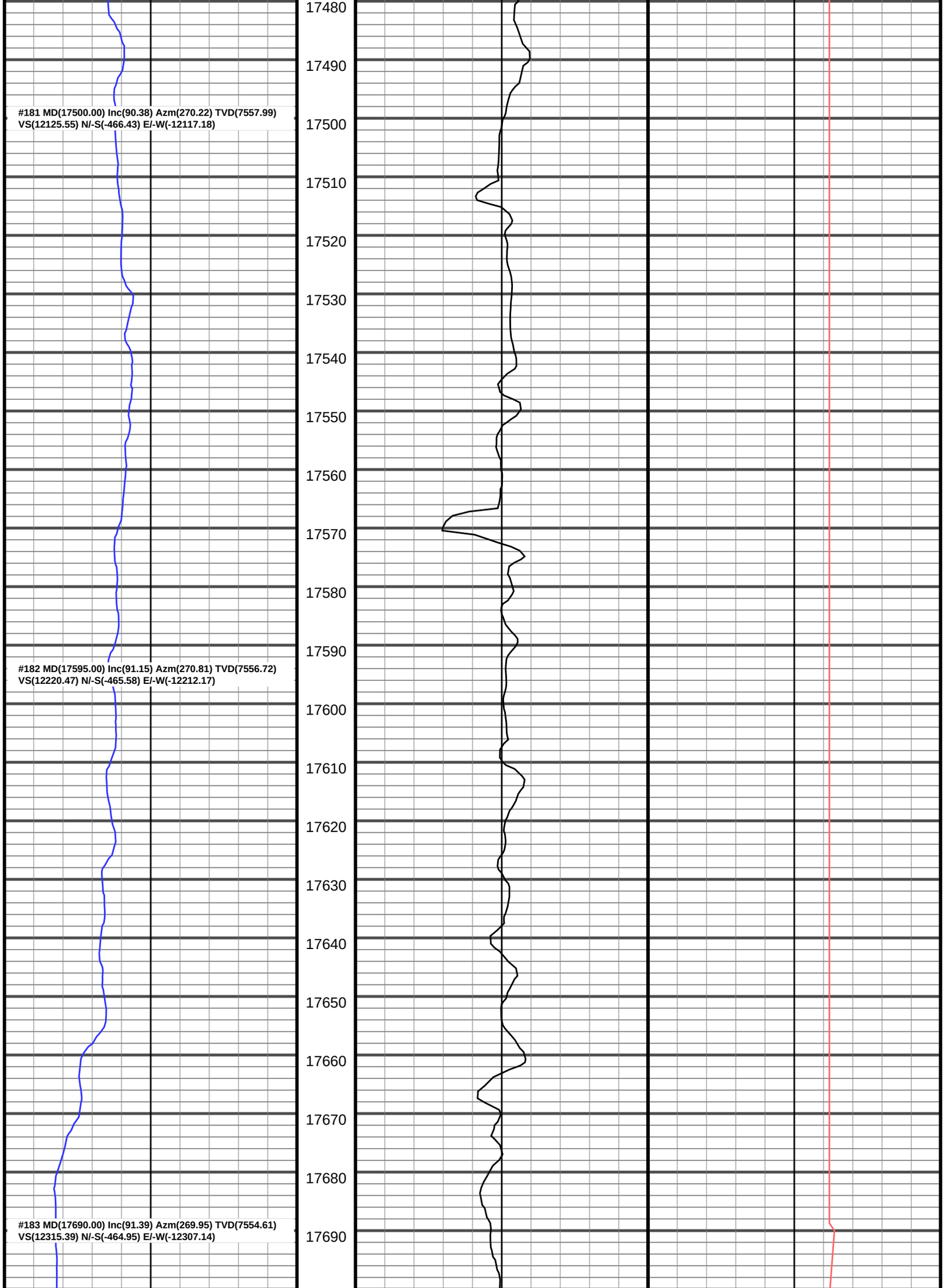
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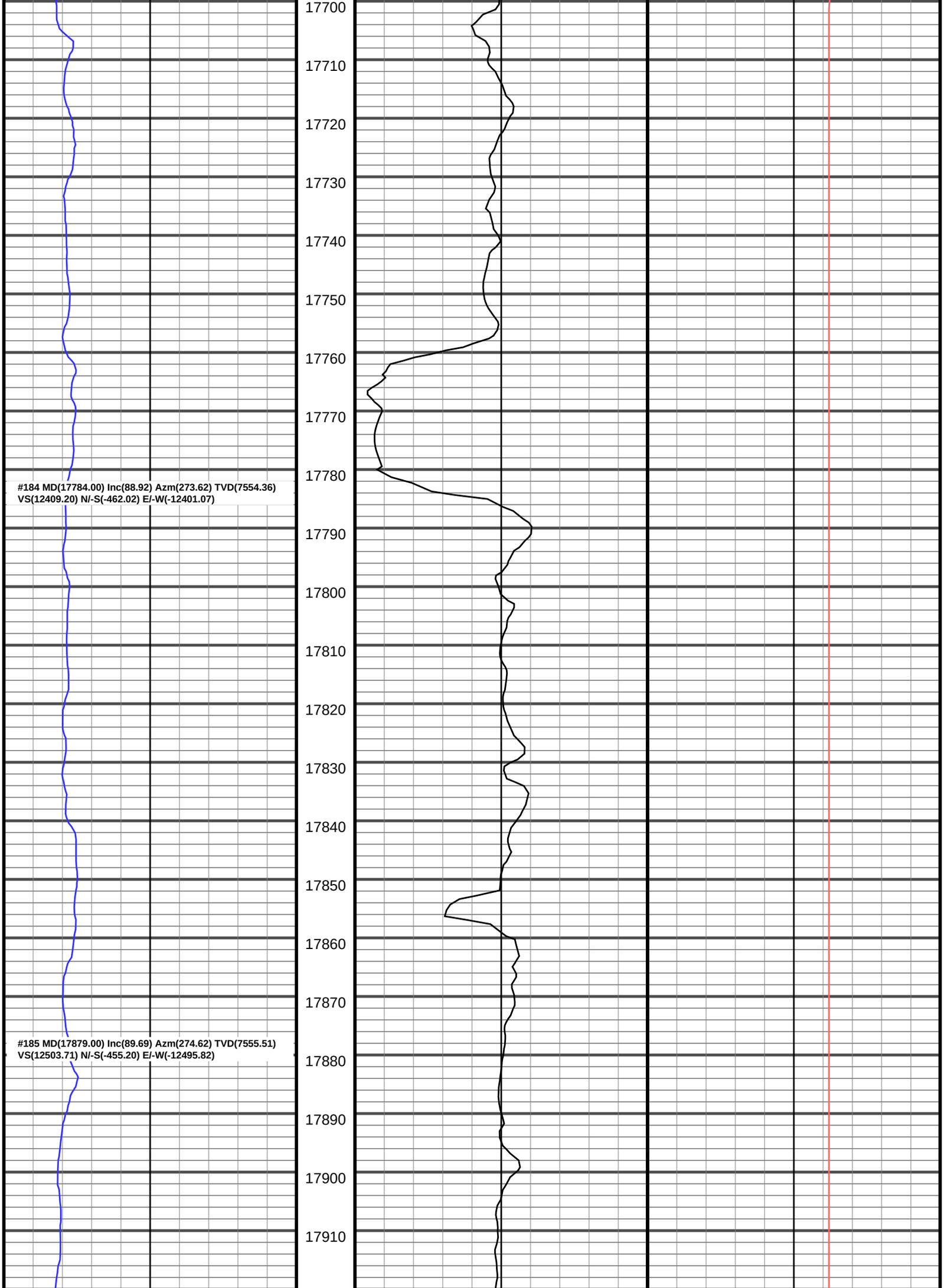
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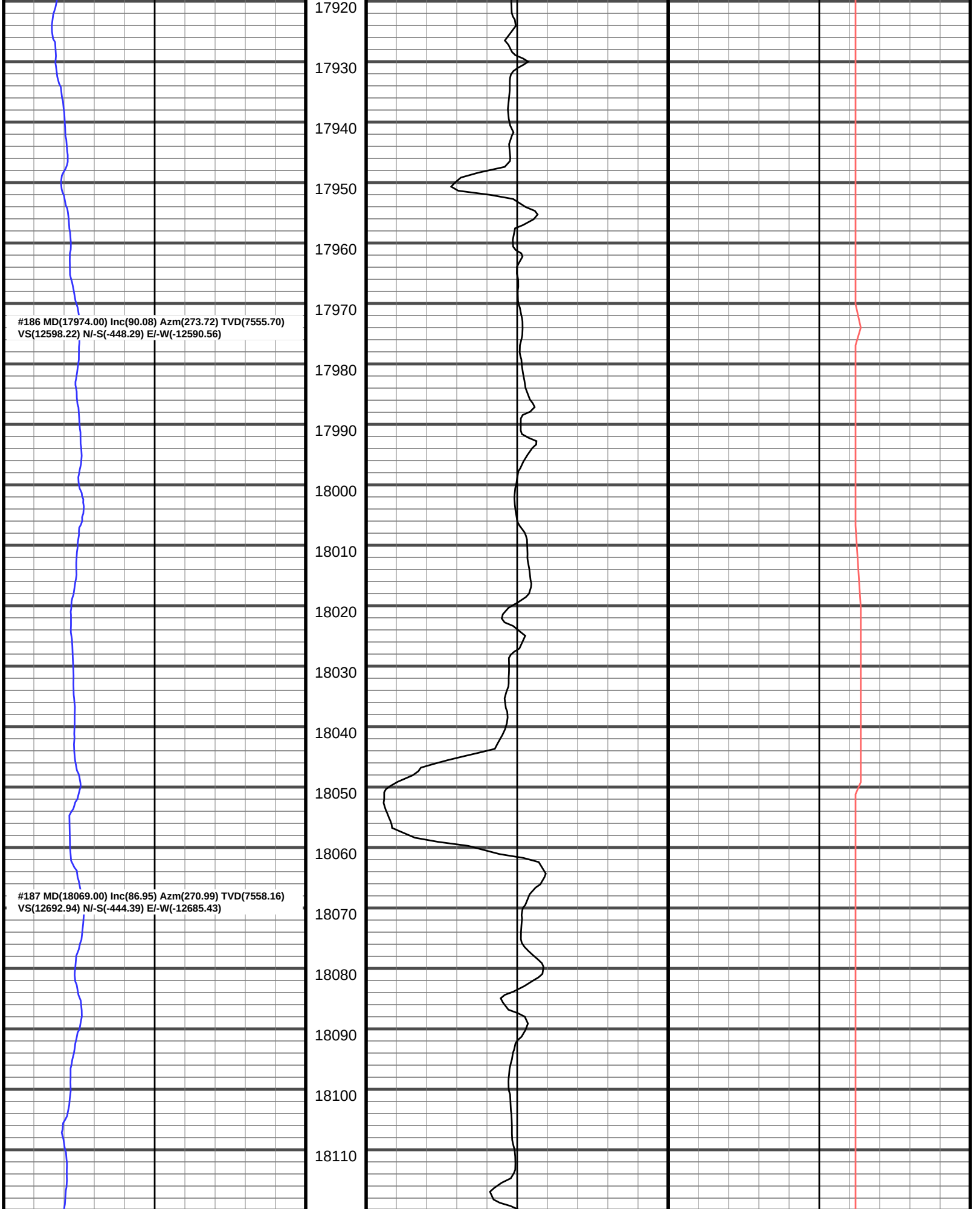
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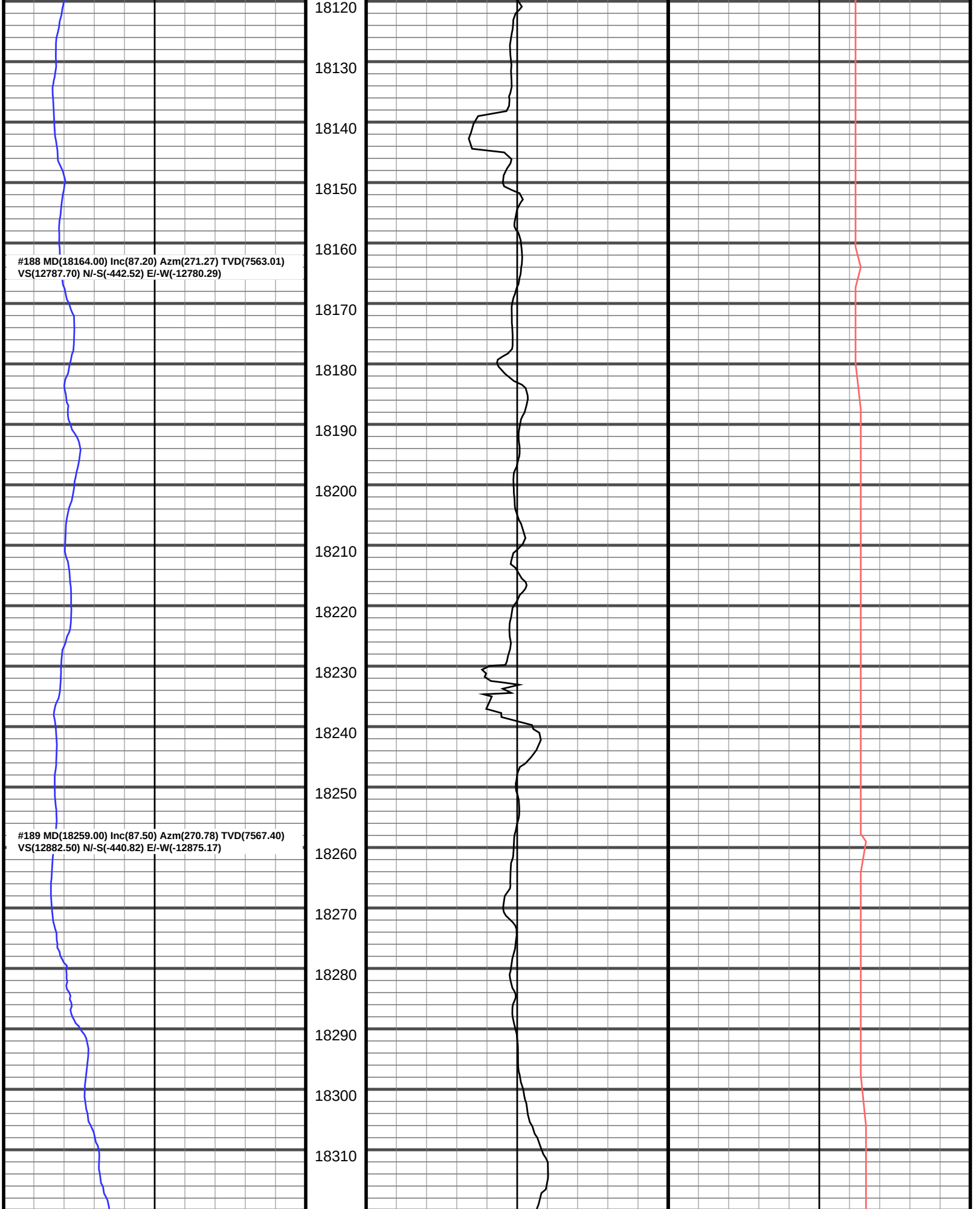
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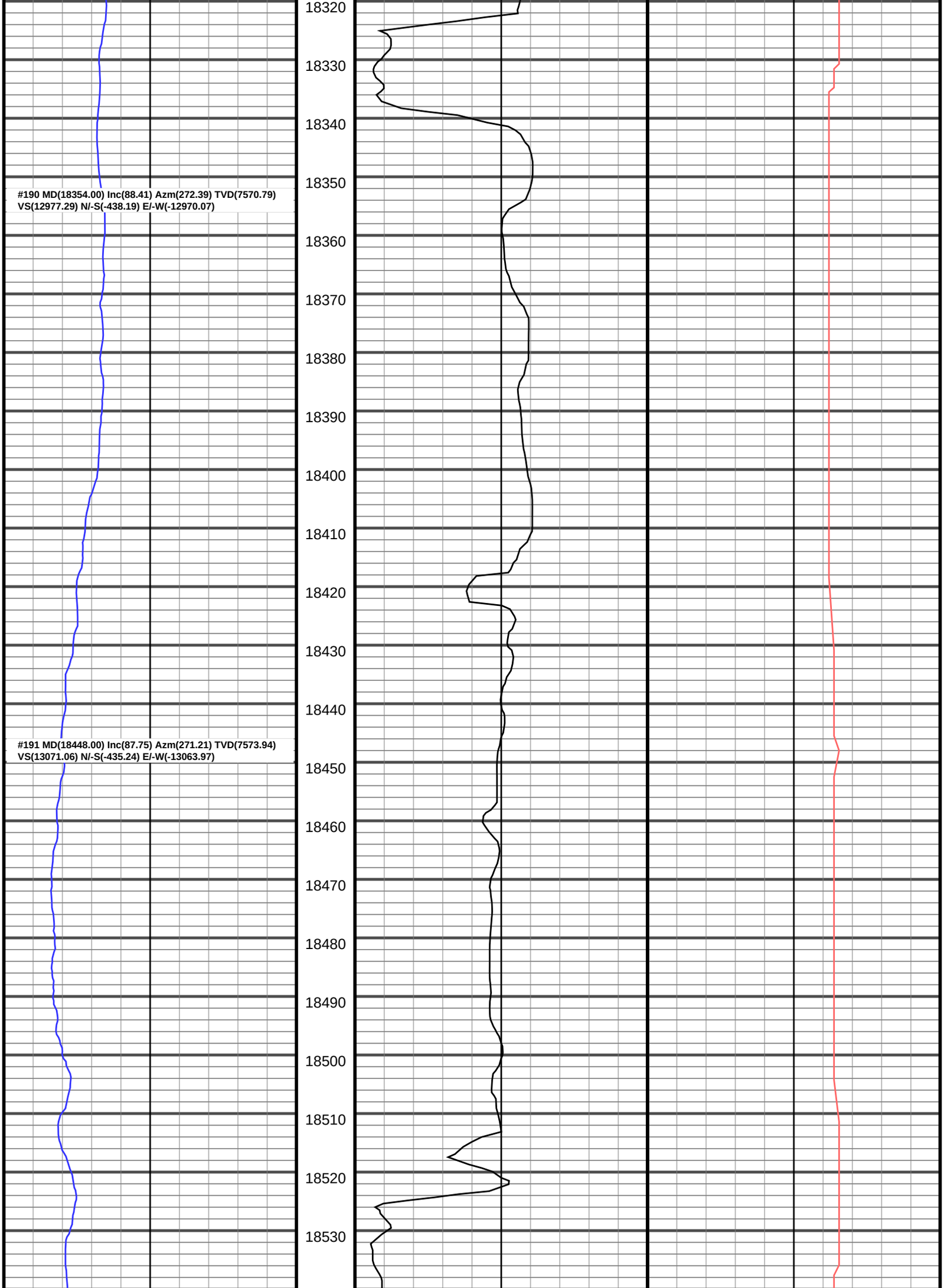
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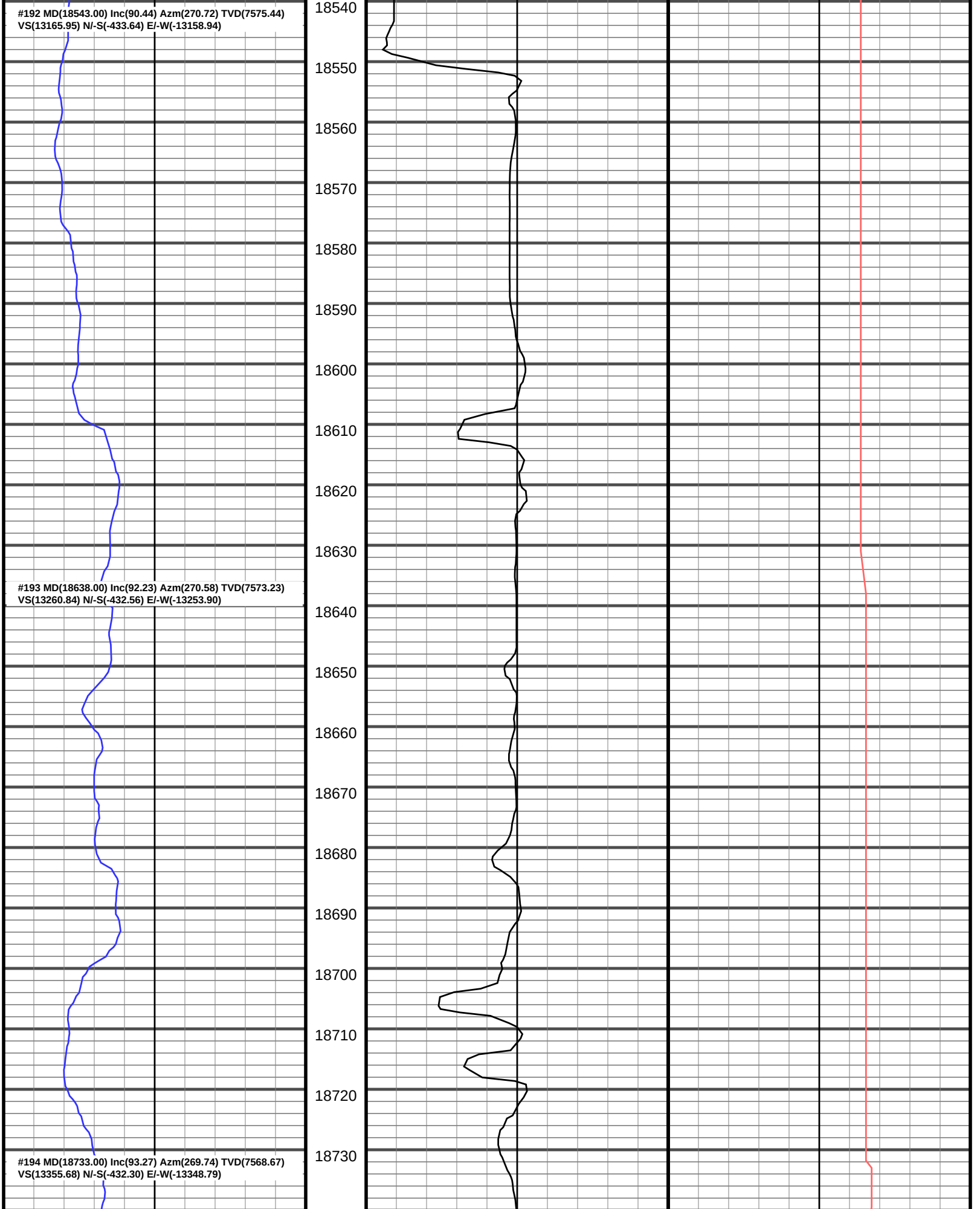
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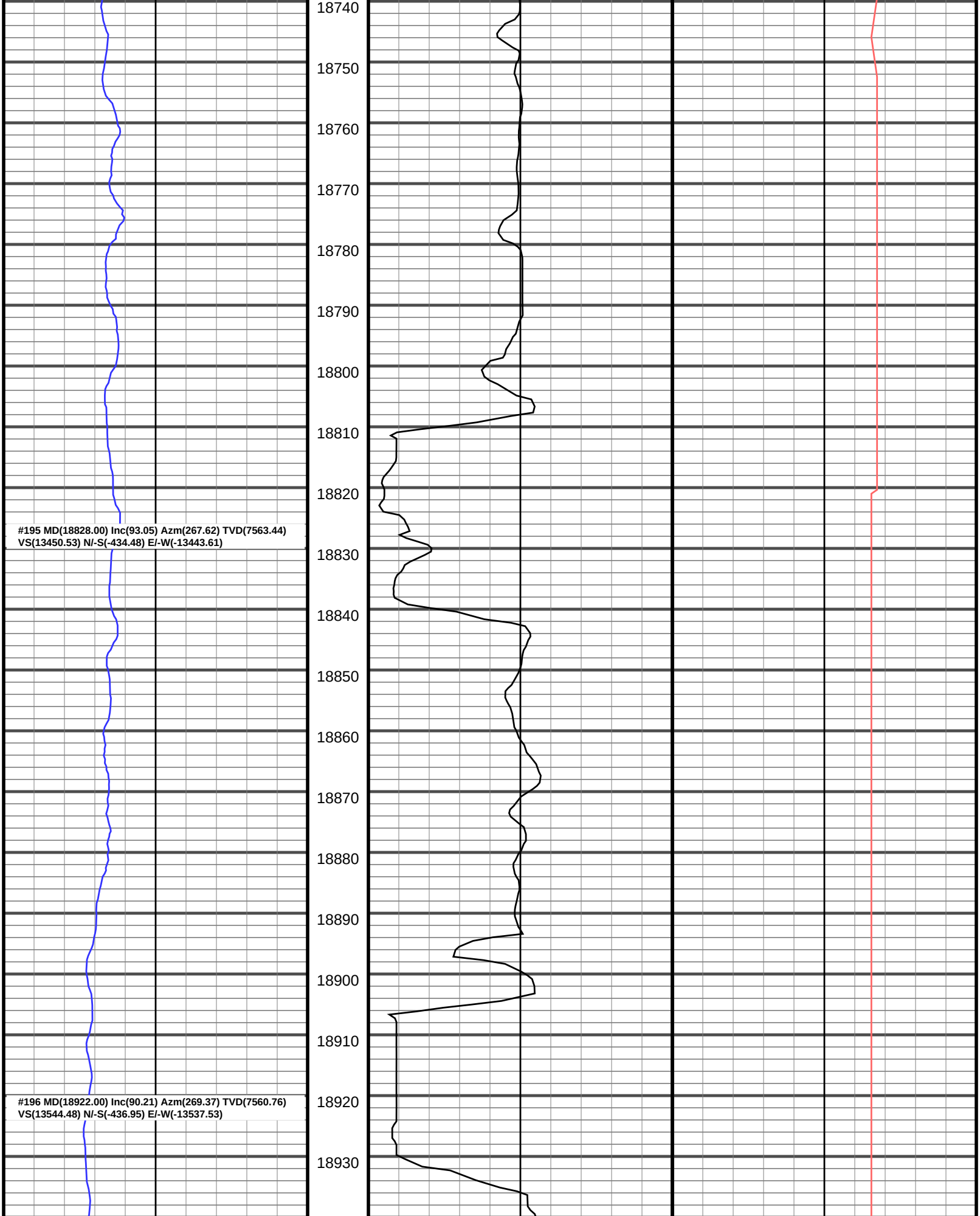
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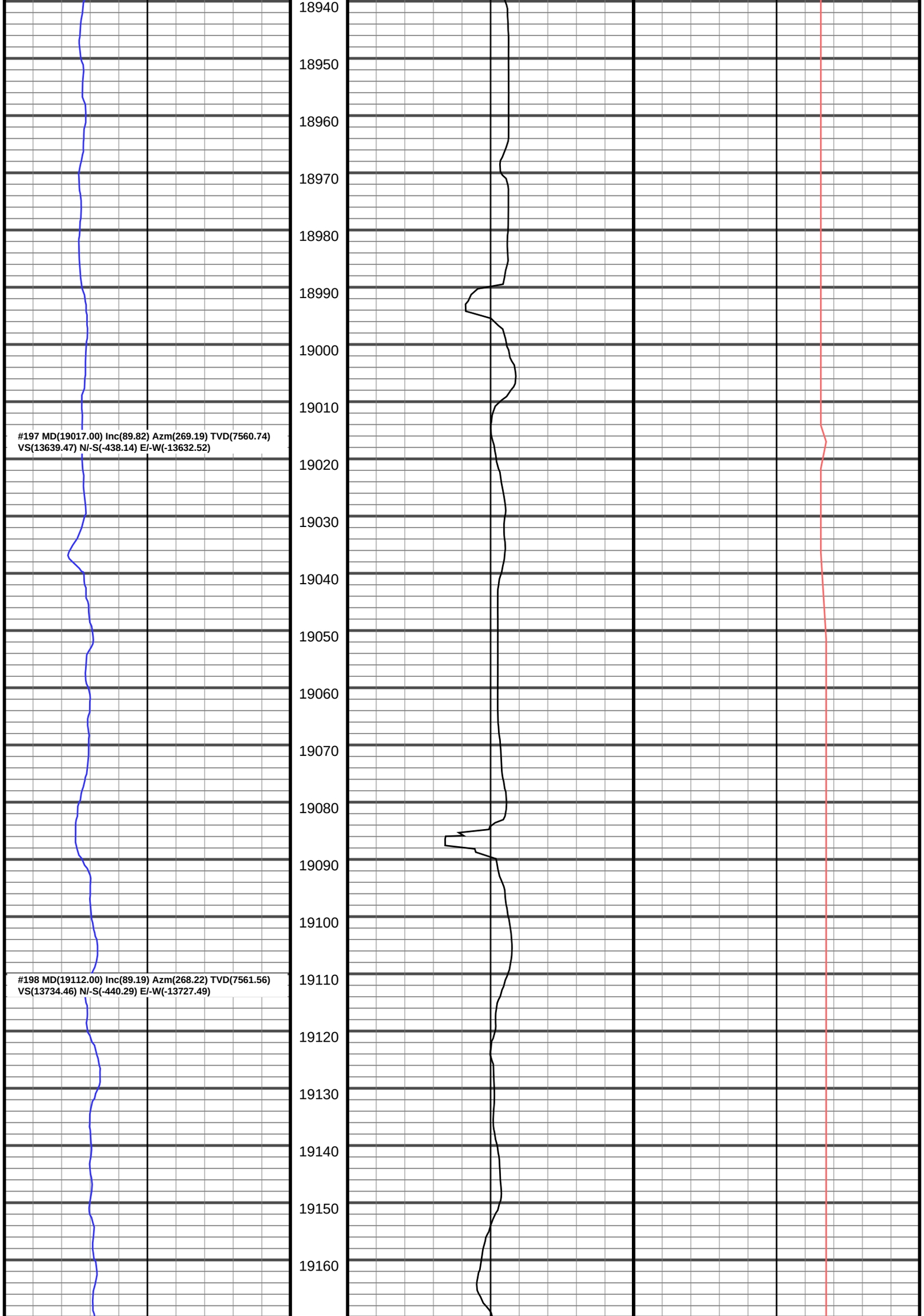
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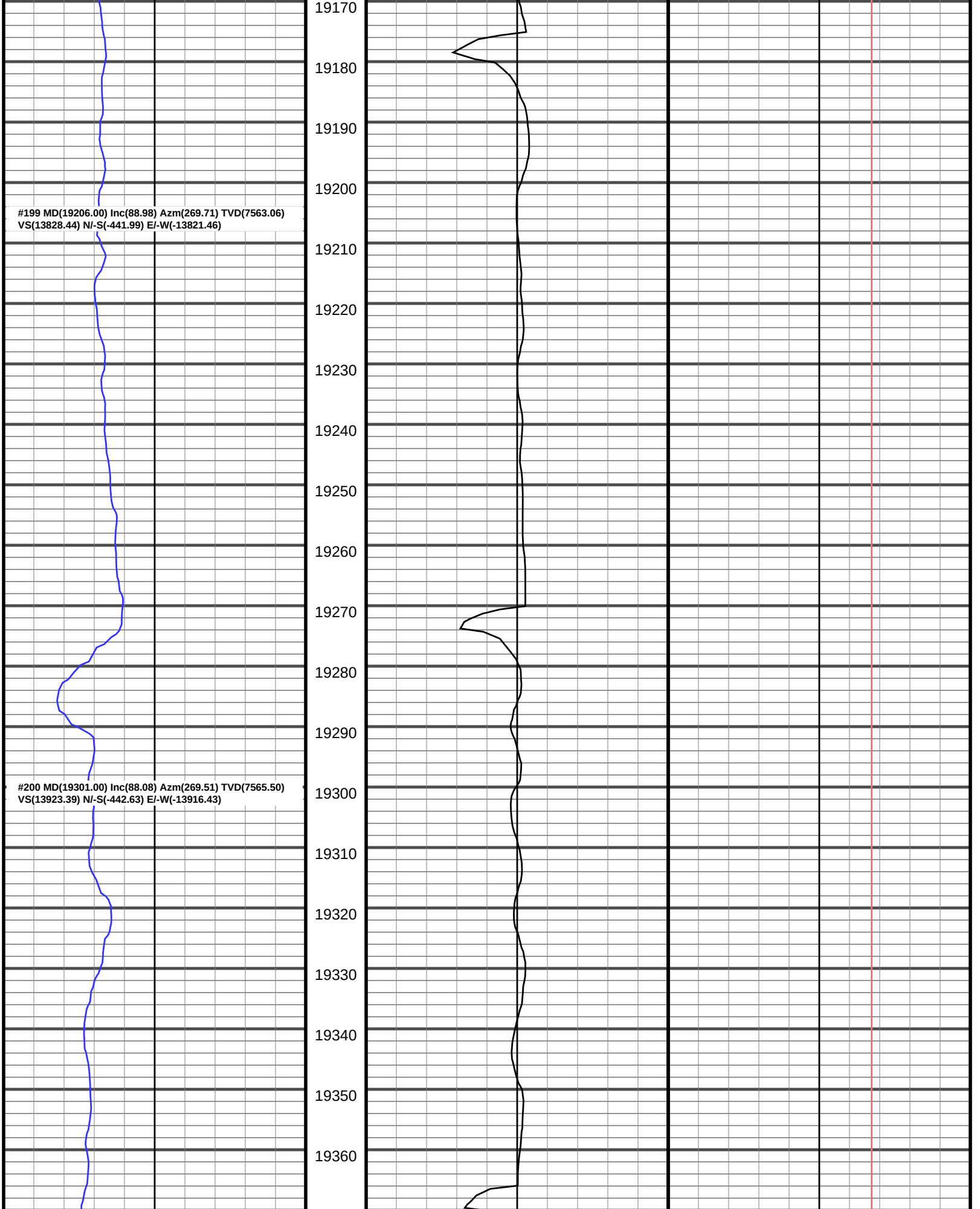
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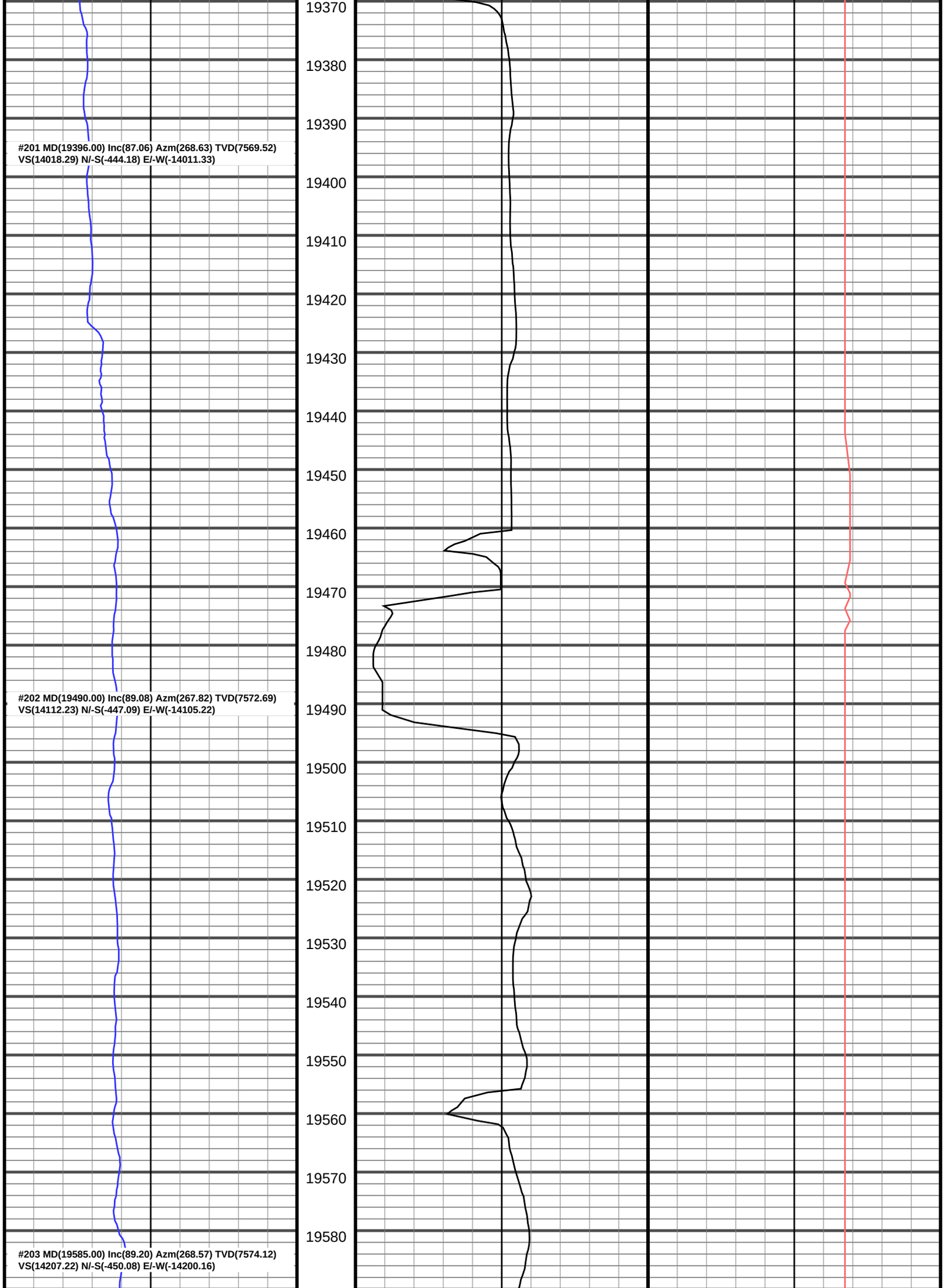
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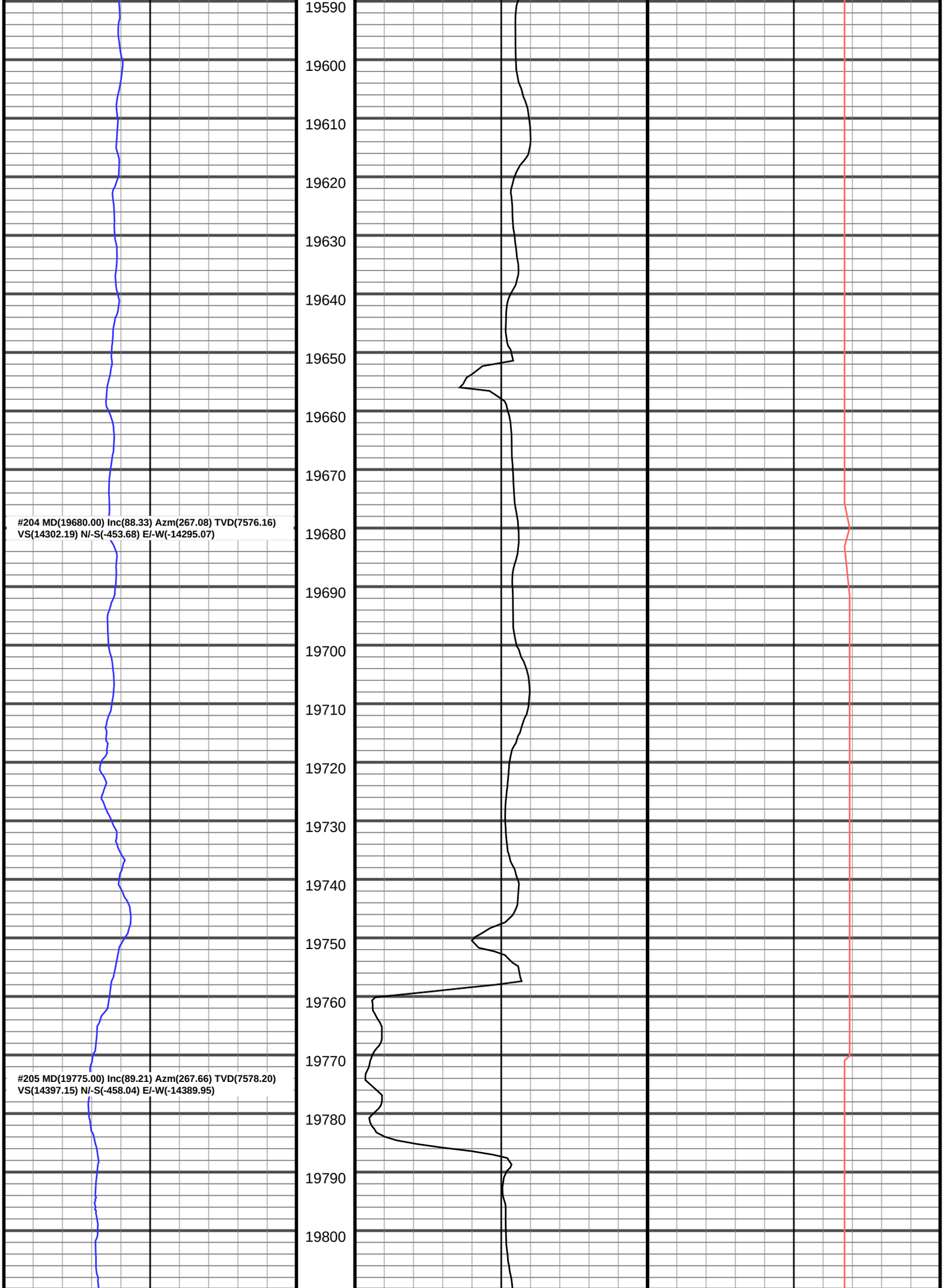
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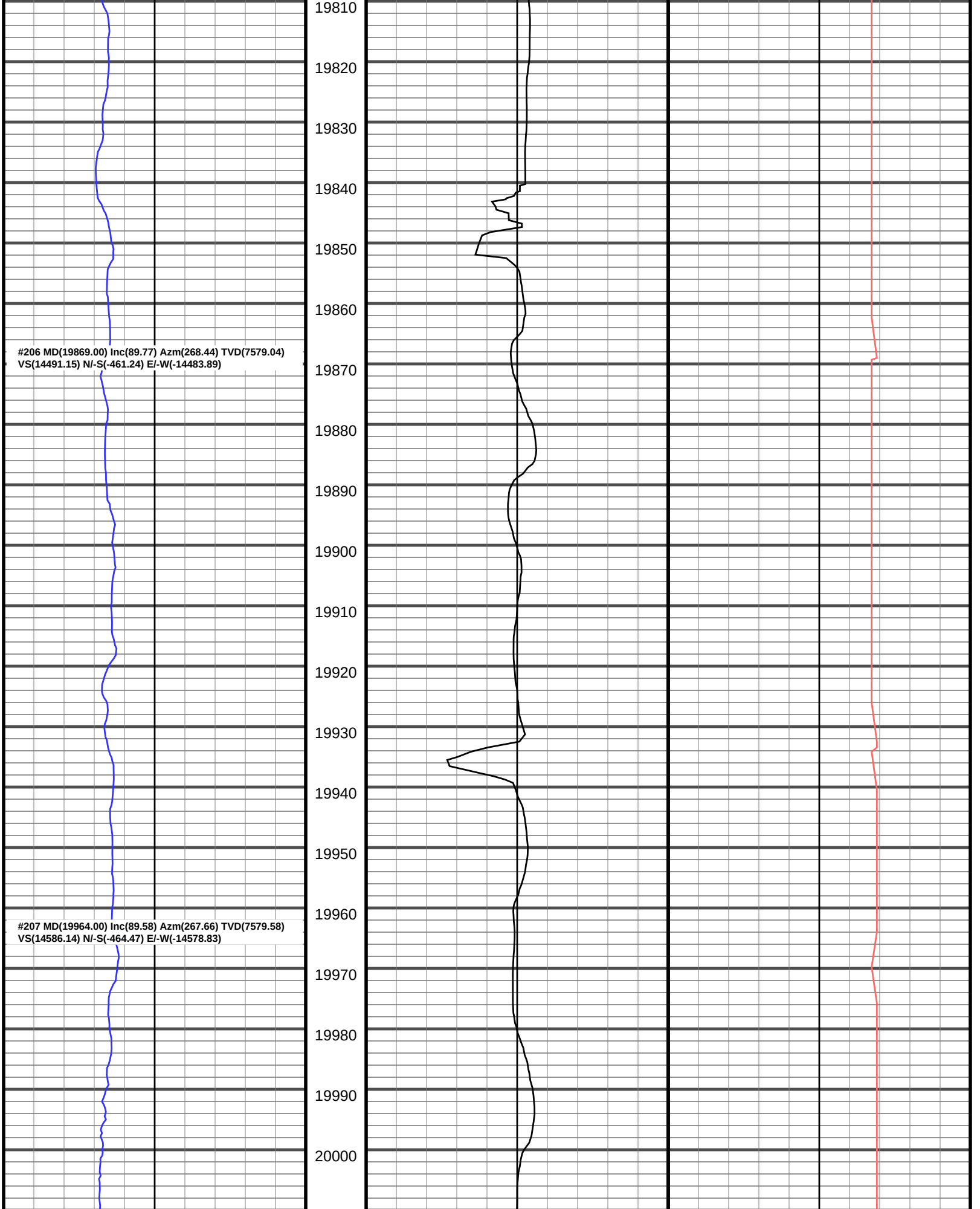
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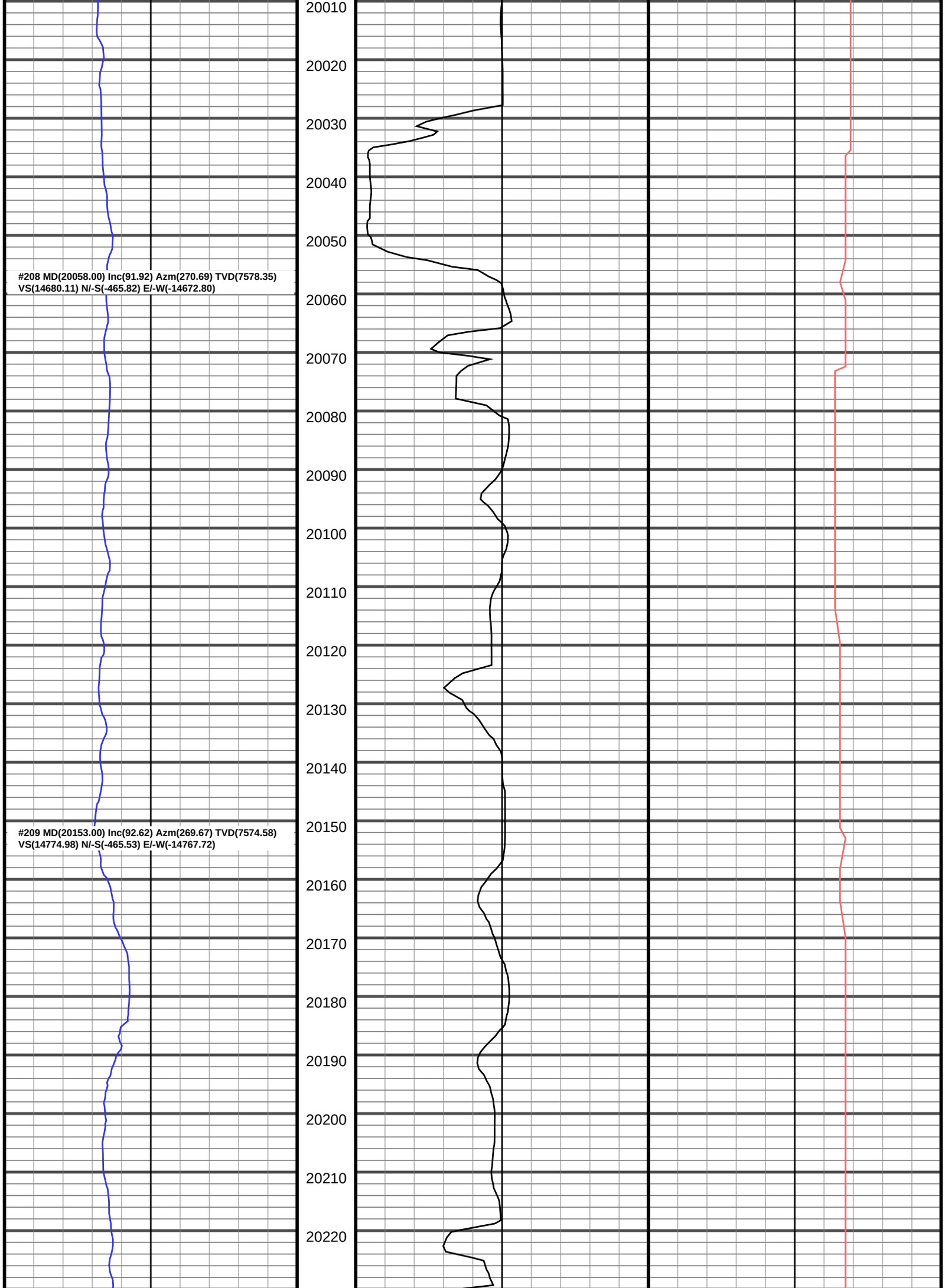
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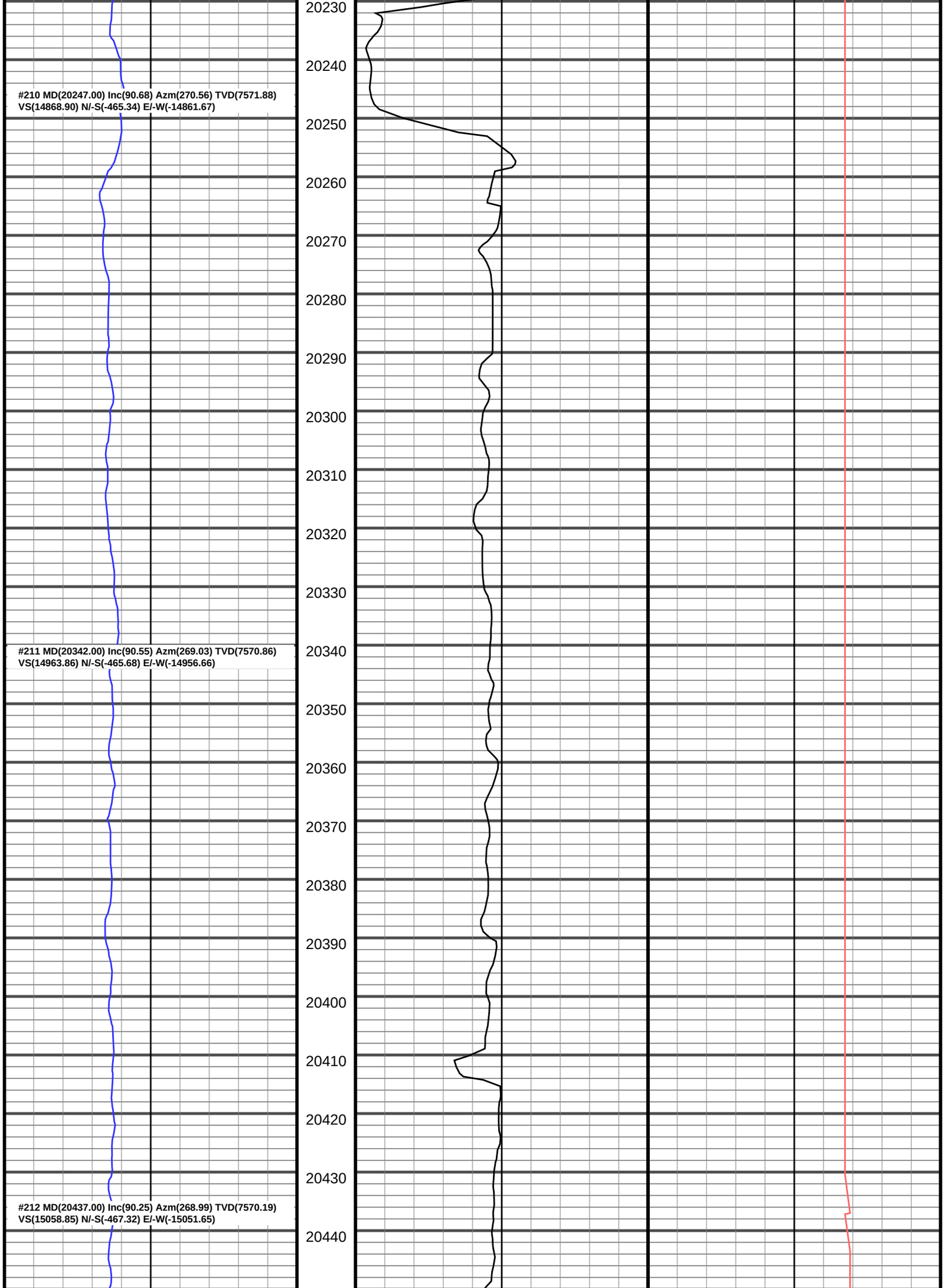
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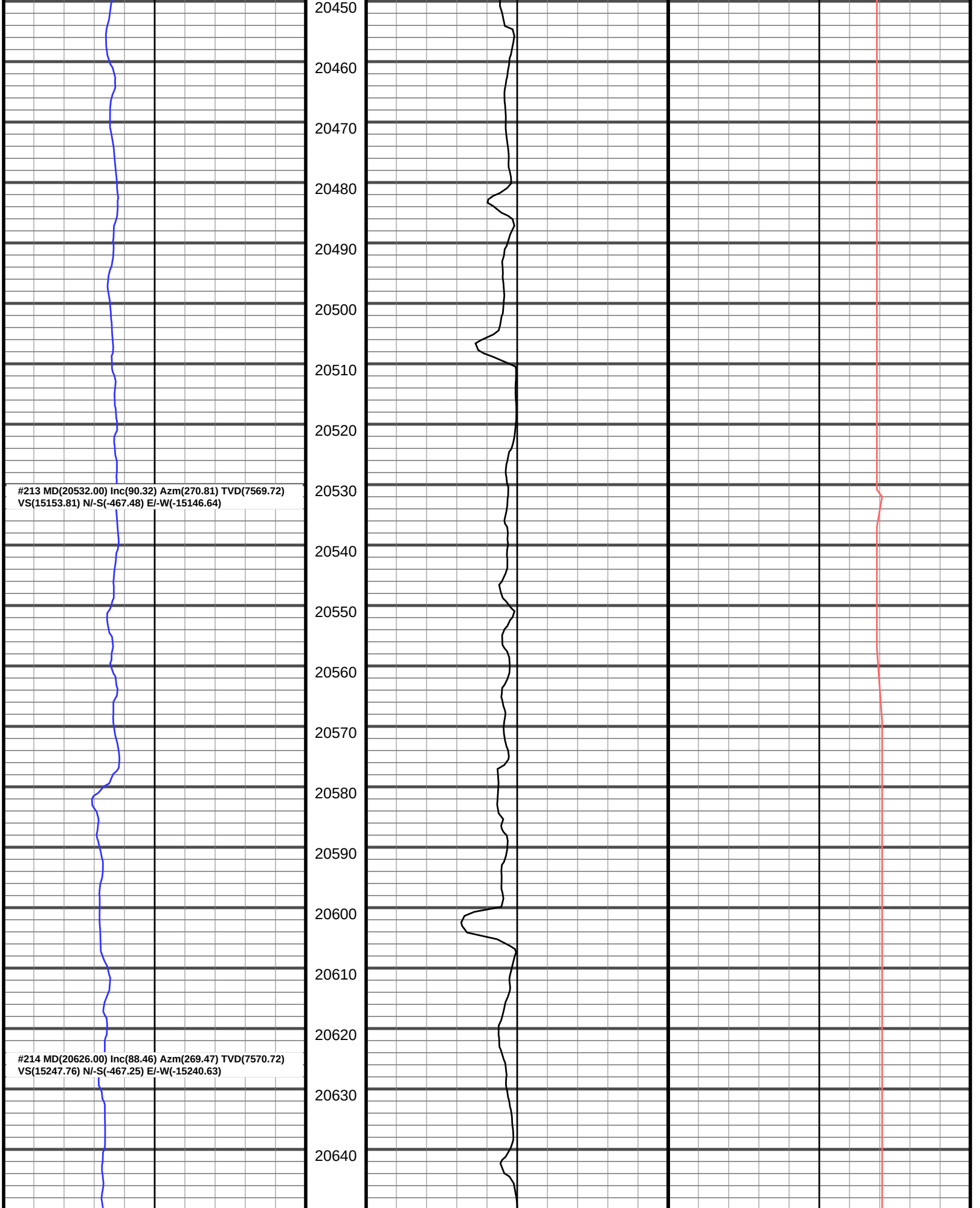
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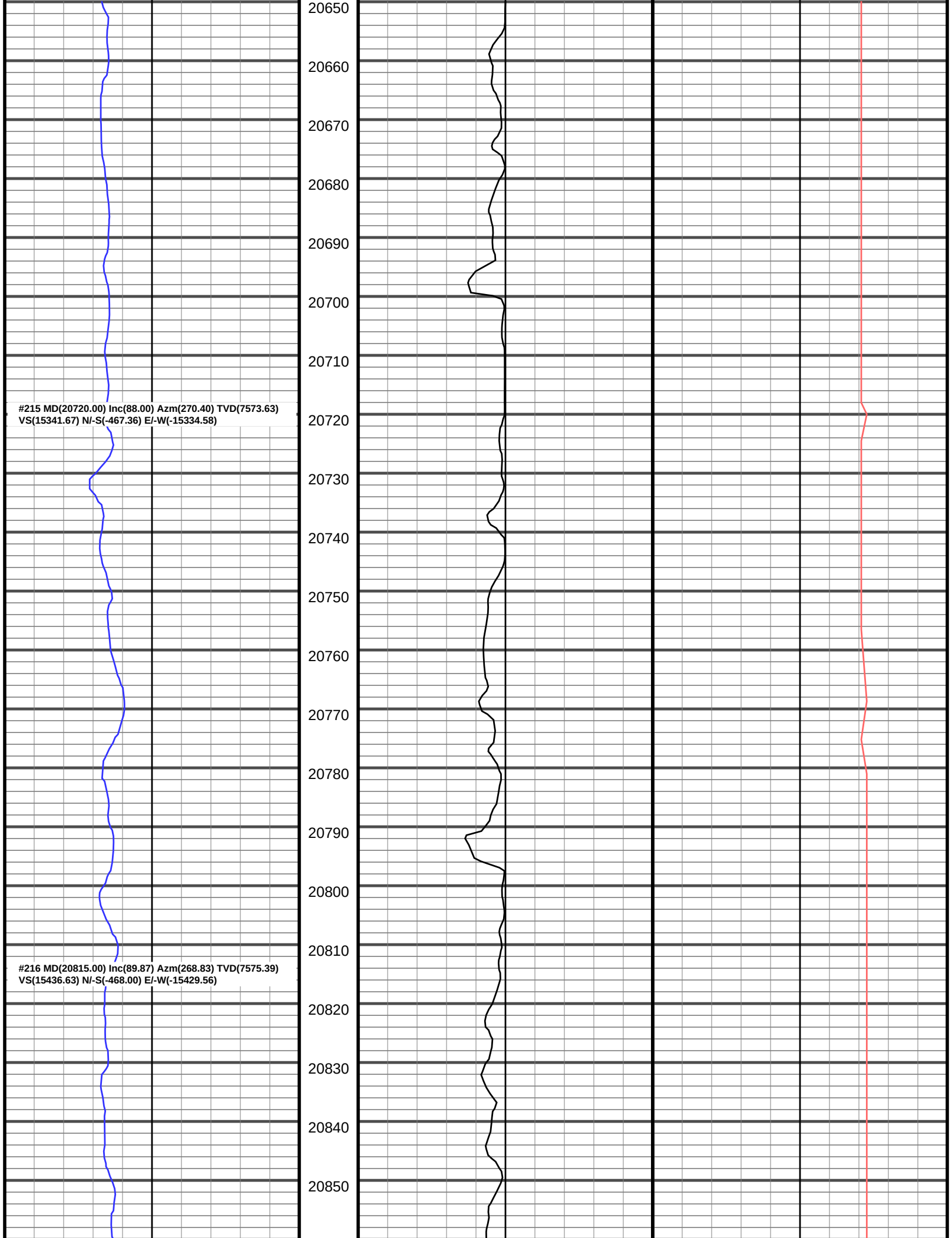
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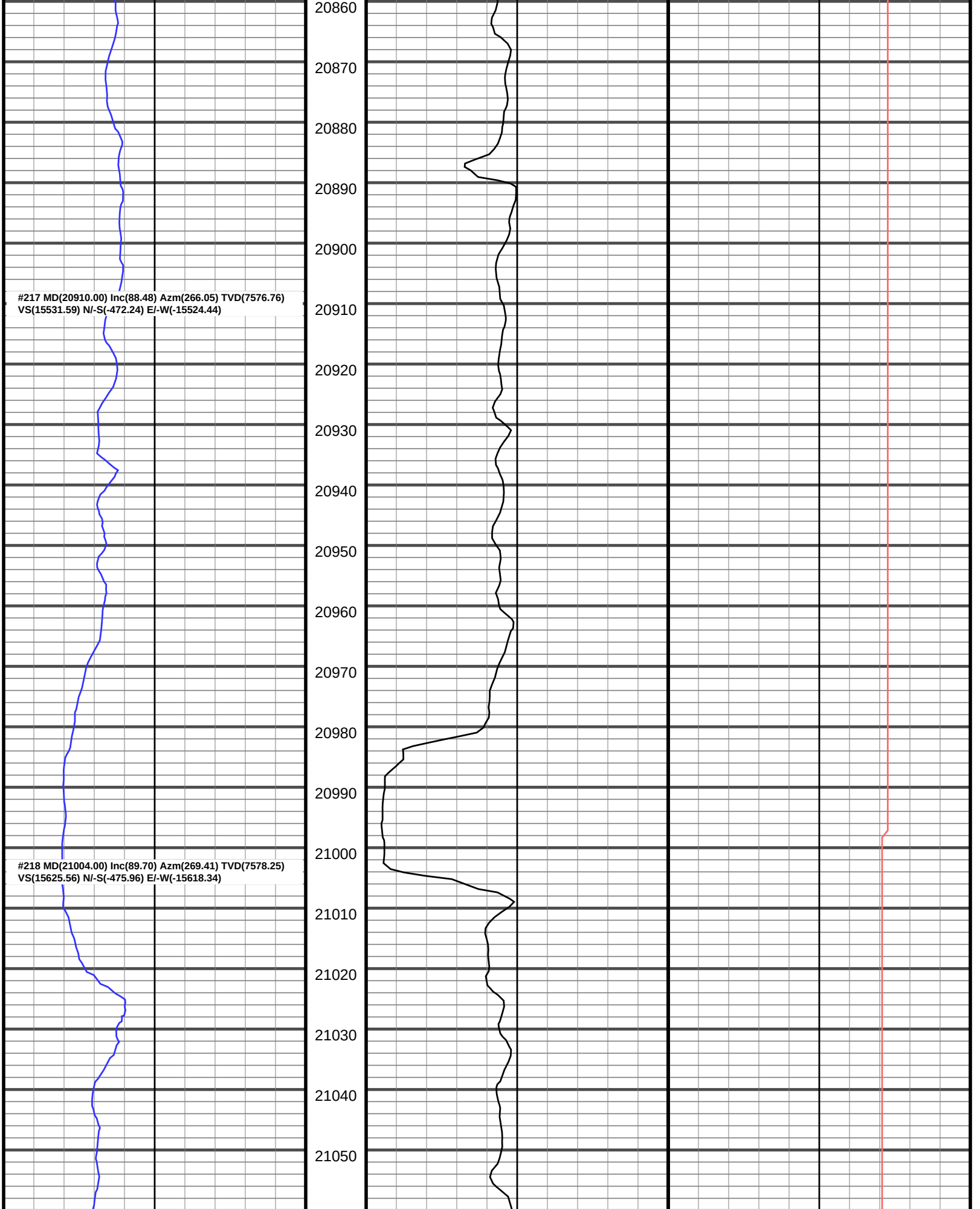
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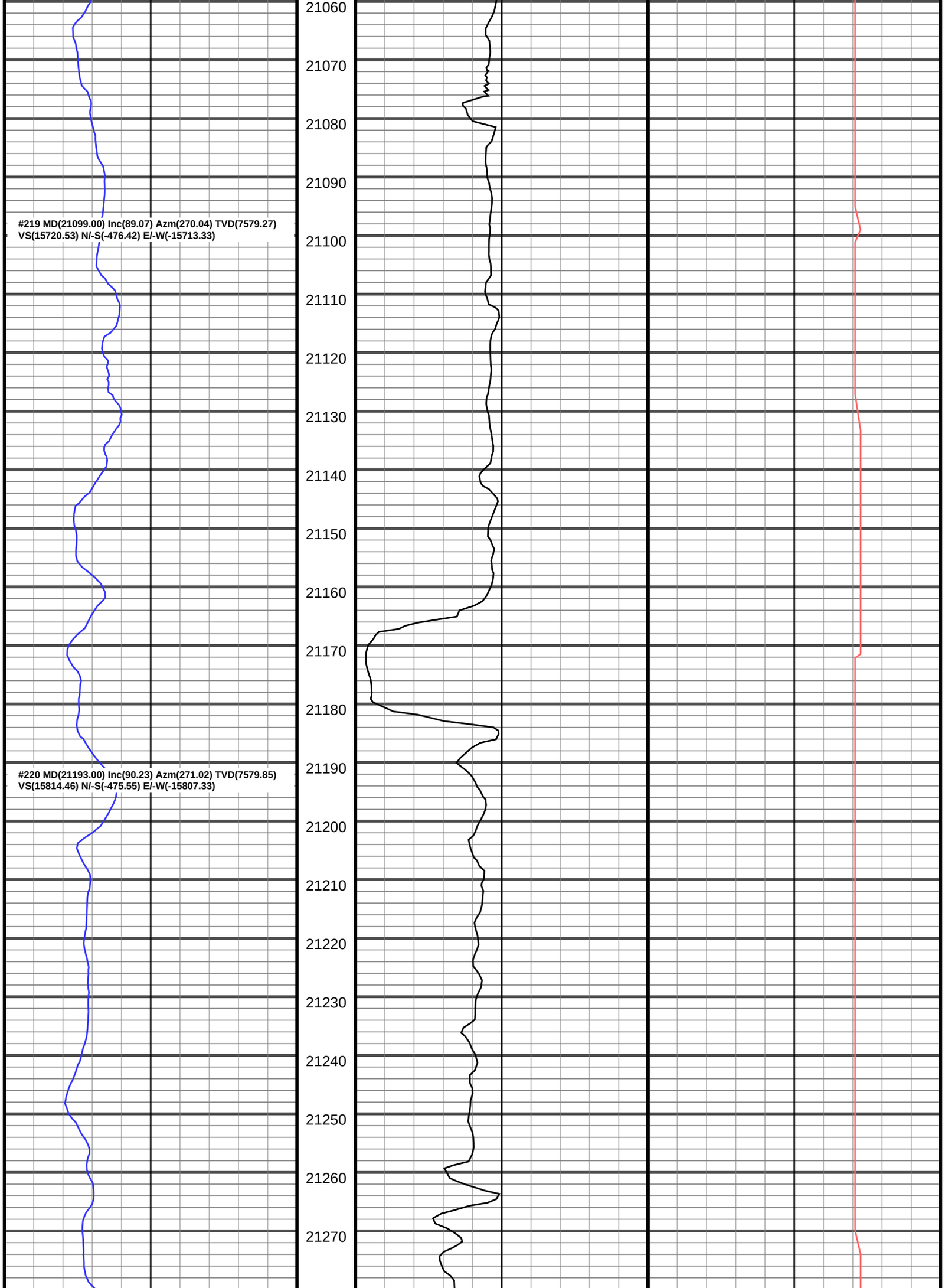
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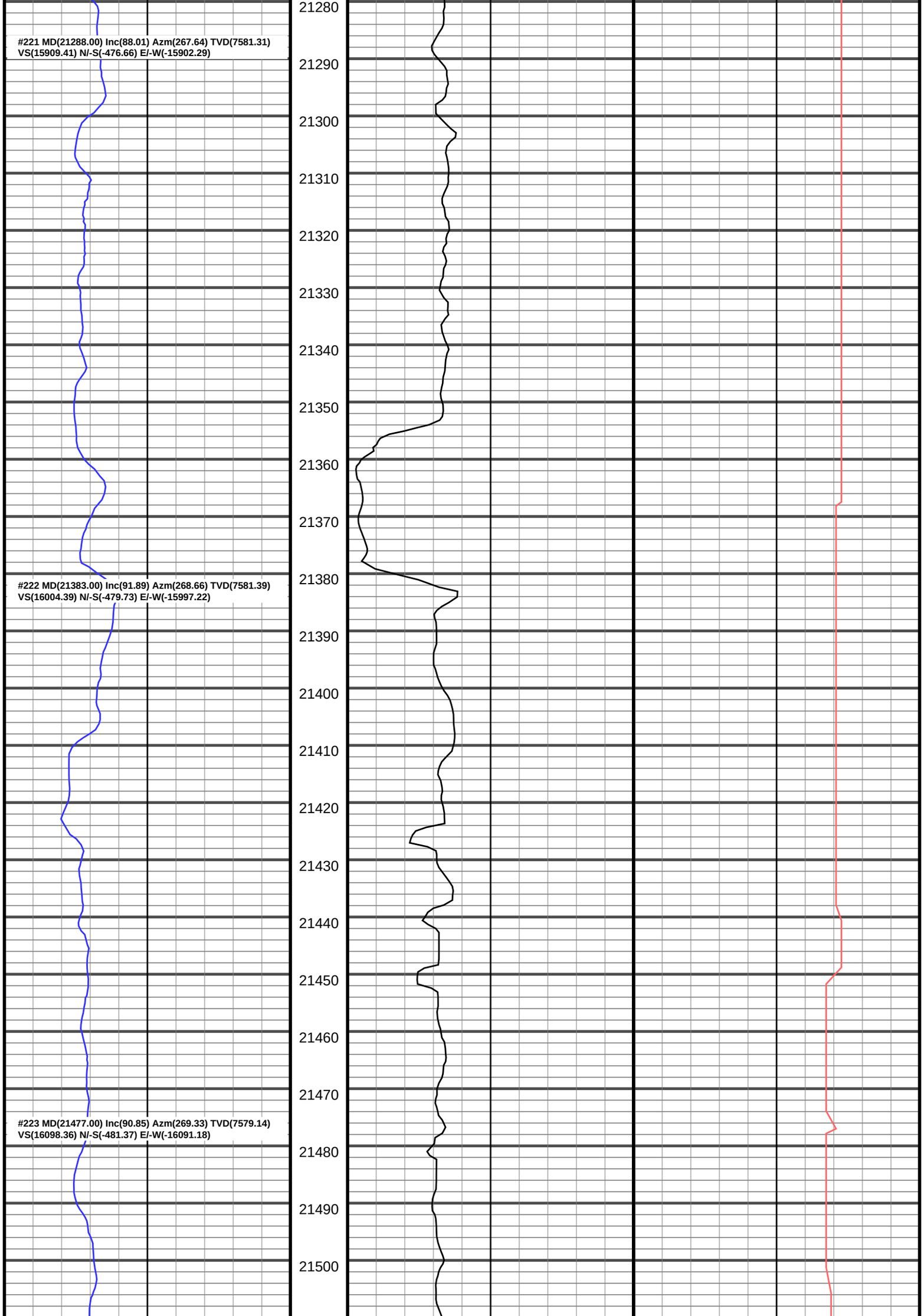
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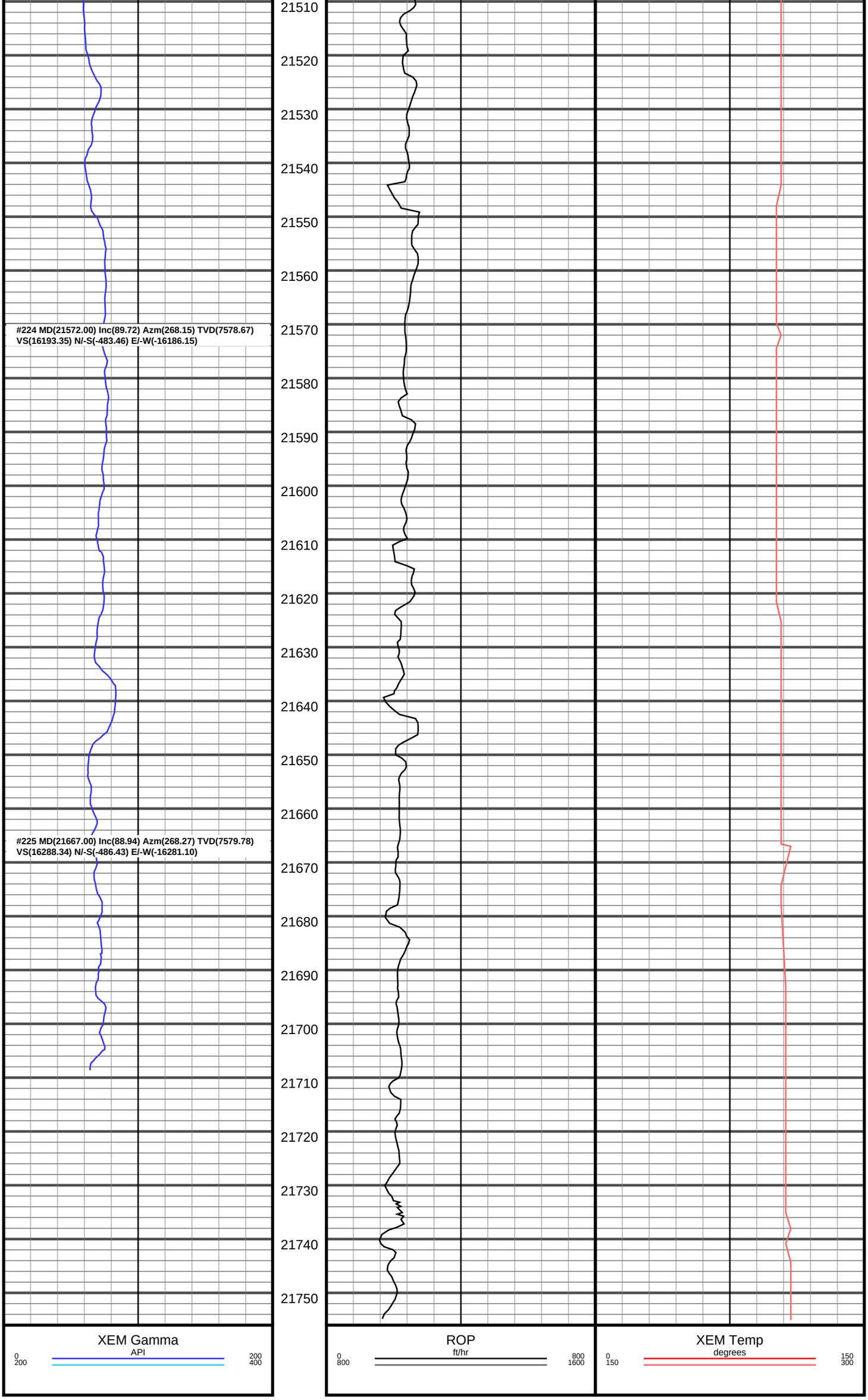
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