Prosper farms 4-65 2-1-6 3AH

MD
5":100'

Company: Crestone Peak Resources
Well Name: Prosper Farms 4-65 2-1-6 3AH
API: 05-005-07516-00
County/Parish: Arapahoe
State/Prov: Colorado
Country: US
Job #: RM-230218

Company:	Crestone Peak Resources
Well Name:	Prosper Farms 4-65 2-1-6 3AH
API:	05-005-07516-00
County/Parish:	Arapahoe
State or Prov:	Colorado
Country:	US
Job number:	RM-230218
Field:	DJ Basin
Rig Identification:	Patterson 572
Survey Company:	Total Directional Services
Company Man	Danny Herrera
Company Man	Brent Moon
DD Days	Robert Dix
DD Nights	Kris Peterson
MWD Days	Mark Aguilar
MWD Nights	David Gerstenberg

Log measurements: 5656
Depth measured from: KB ft
Maximum temperature: 286

	Depth	Date
Start:	3,428 ft	03-30-2023
End:	23,649 ft	04-03-2023

Casing	Depth	Size
Surface:	3,428 ft	10"
Intermediate:		

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

Elevations	
KB:	5656
DF:	25
GL:	5631

Run	Bit Size	Gamma Factor	Offsets Gamma	Offsets Survey	Depths Start	Depths End	Dates Start	Dates End
1	8.75"	0.524	45.18 ft	65.00 ft	3,428 ft	12,070 ft	03-30-2023	03-31-2023
2	8.5"	0.524	24.52 ft	31.00 ft	12,070 ft	23,649 ft	04-01-2023	04-03-2023
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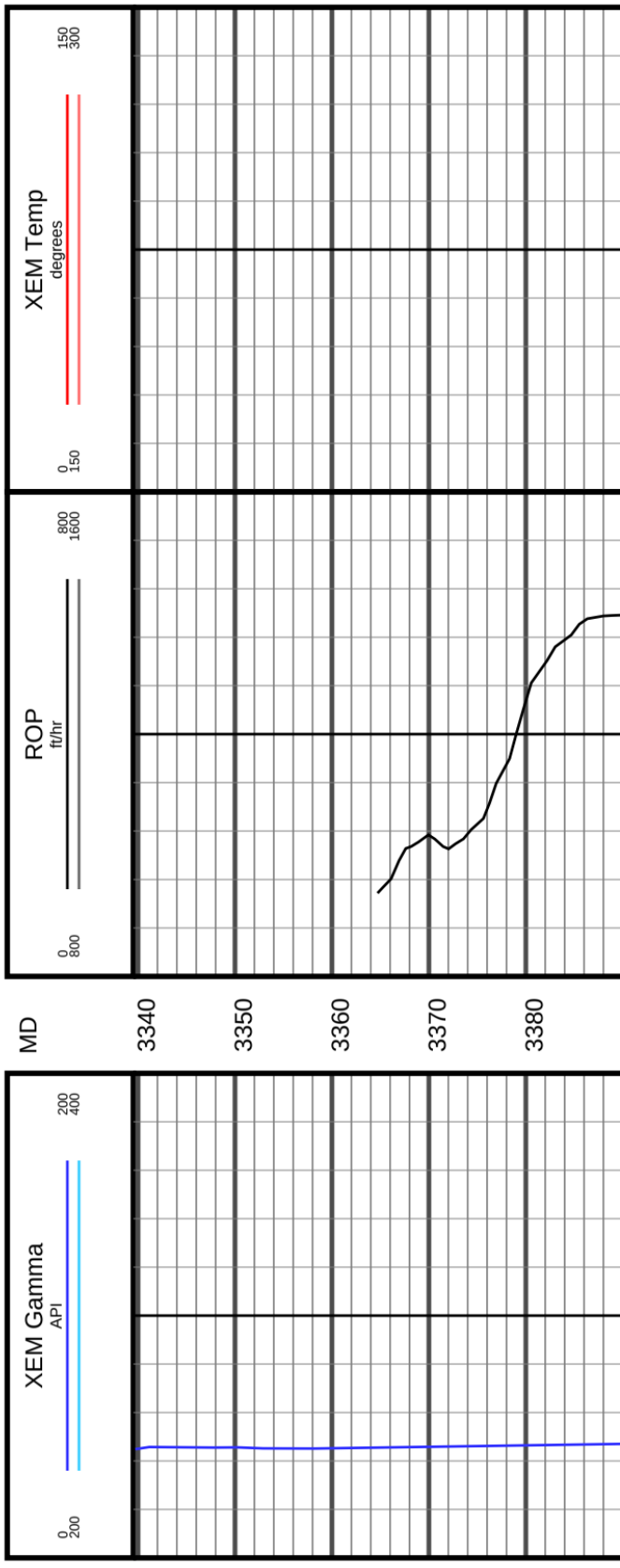
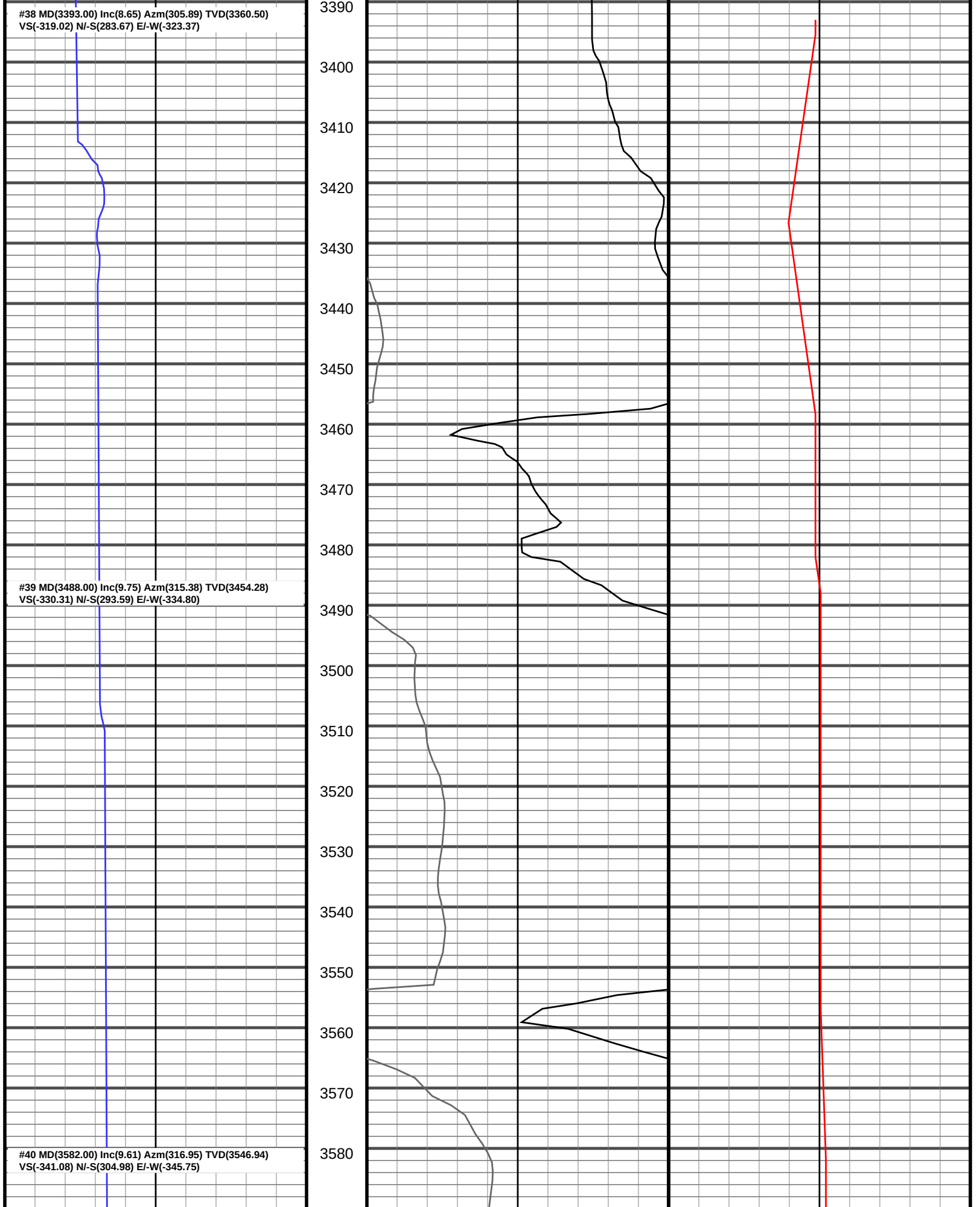
9								
10								

API# 05-005-07516-00 WELL: Prosper Farms 4-65 2-1-6 3AH
Type of Log: Gamma Logging started at 13:53 on 03/30/2023
Ending at 02:53 on 04/03/2023 Depth Relative to Rig Floor at 5,656' Ft Elevation
Logging Company: Total Directional Top of log: 3,428' Bottom of Log: 23,659'

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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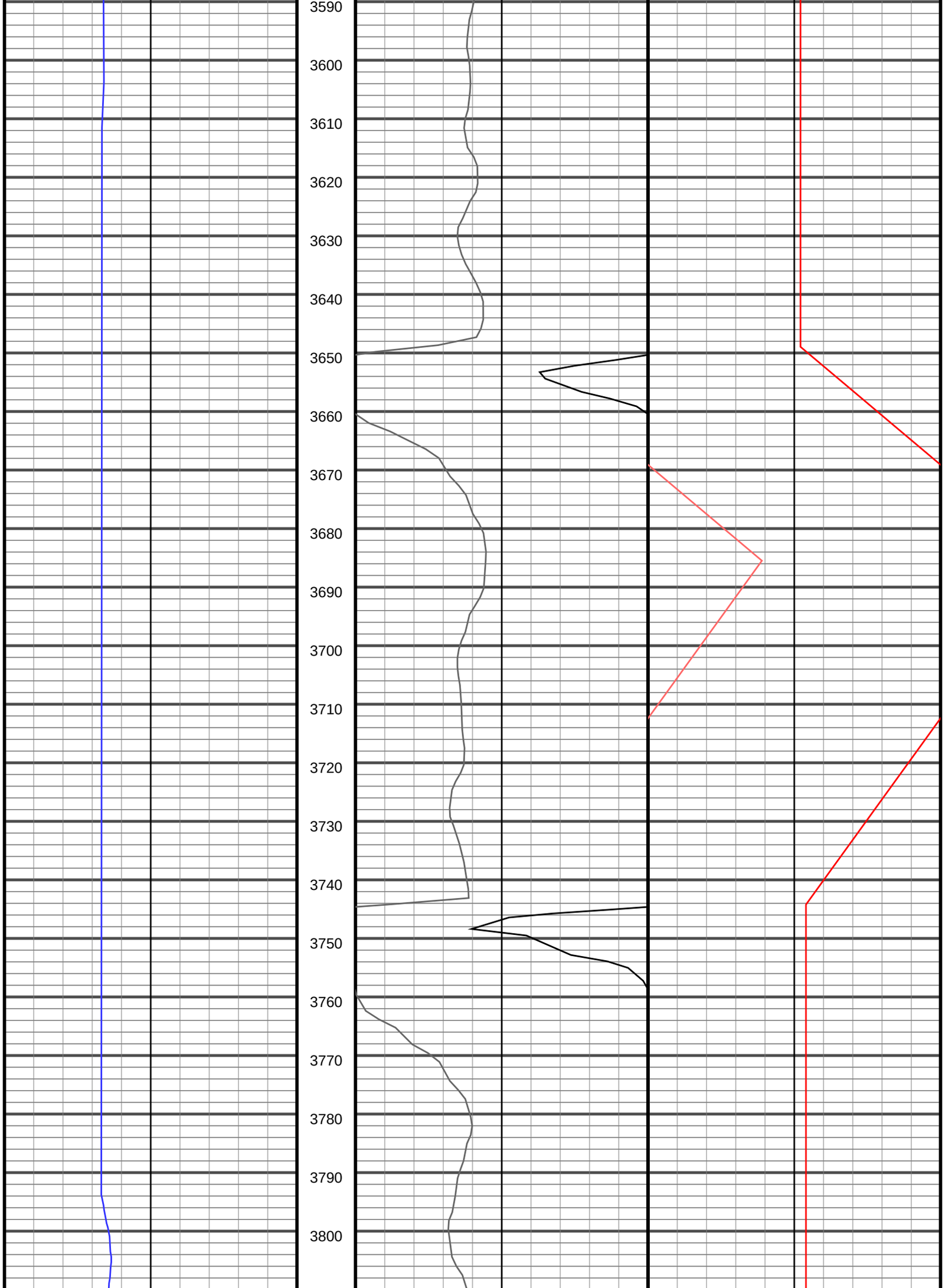
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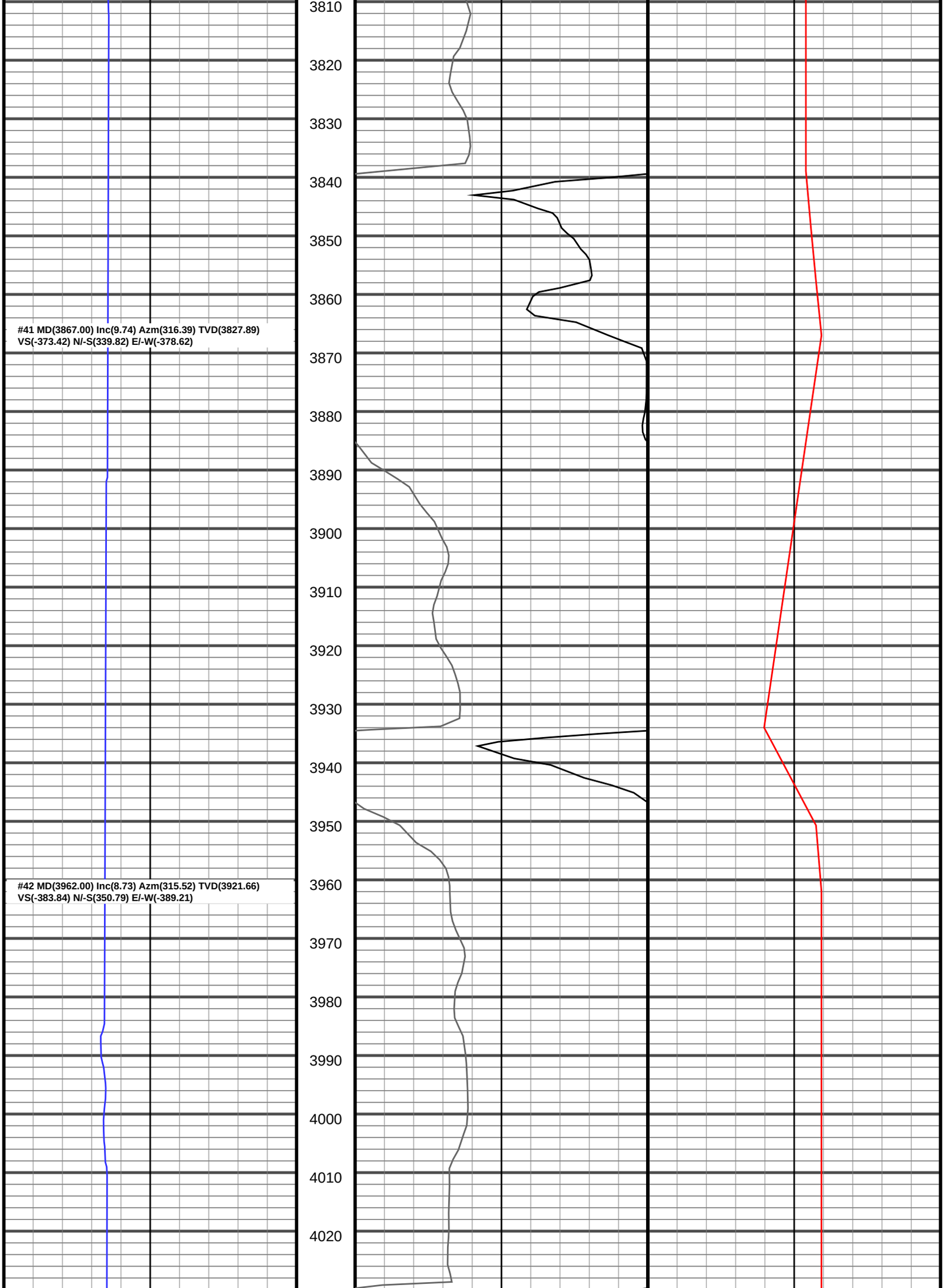
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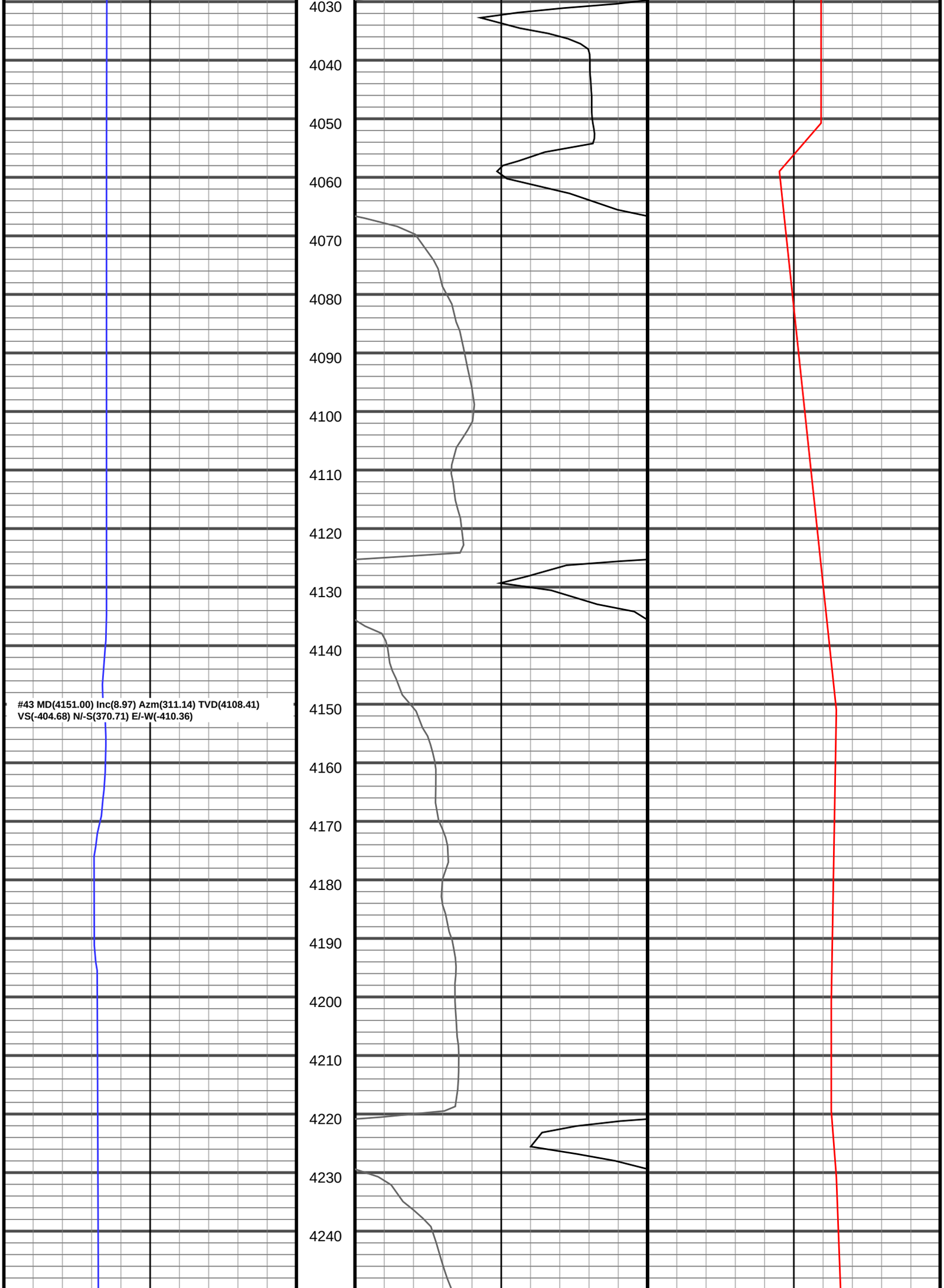
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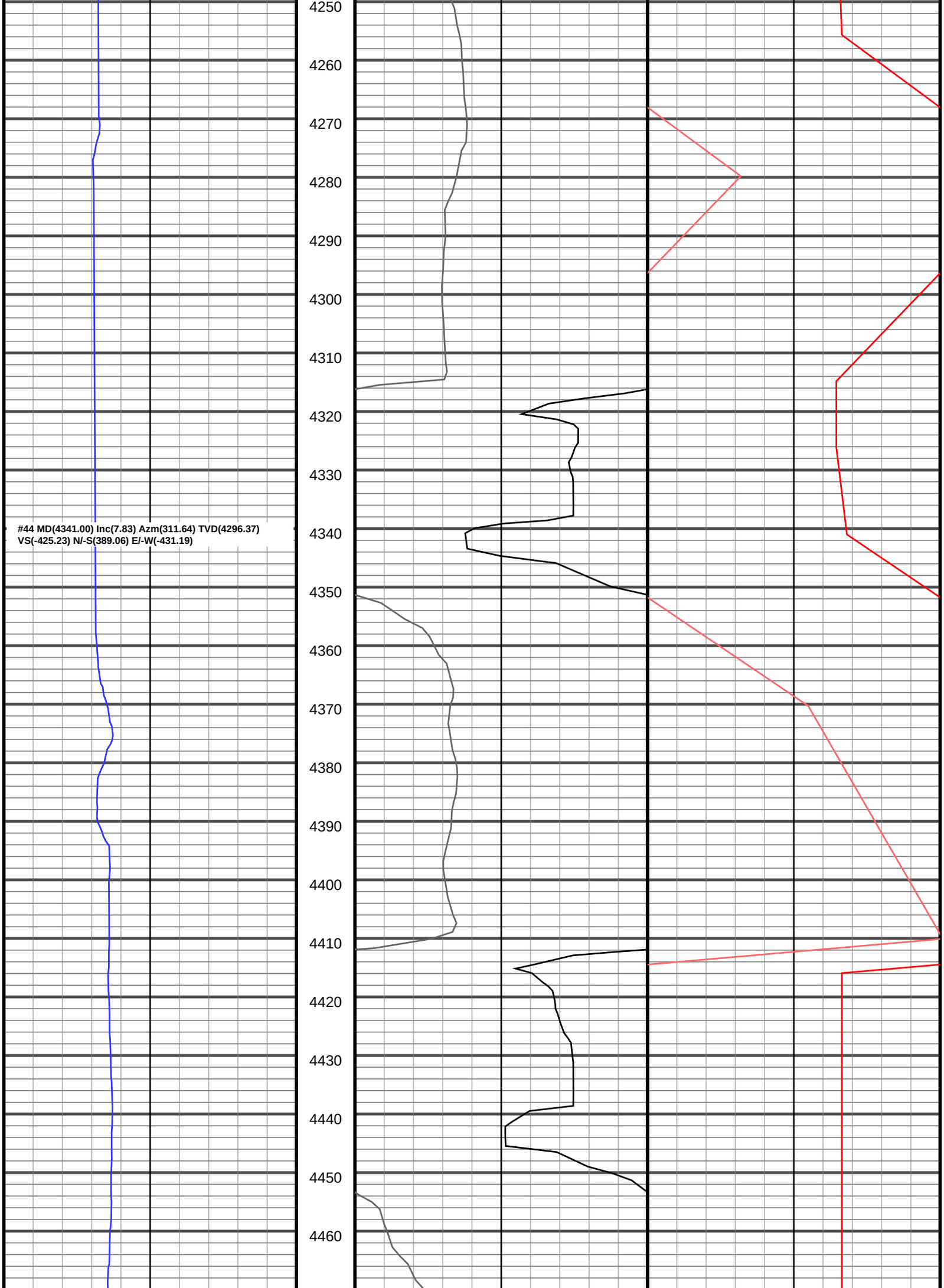
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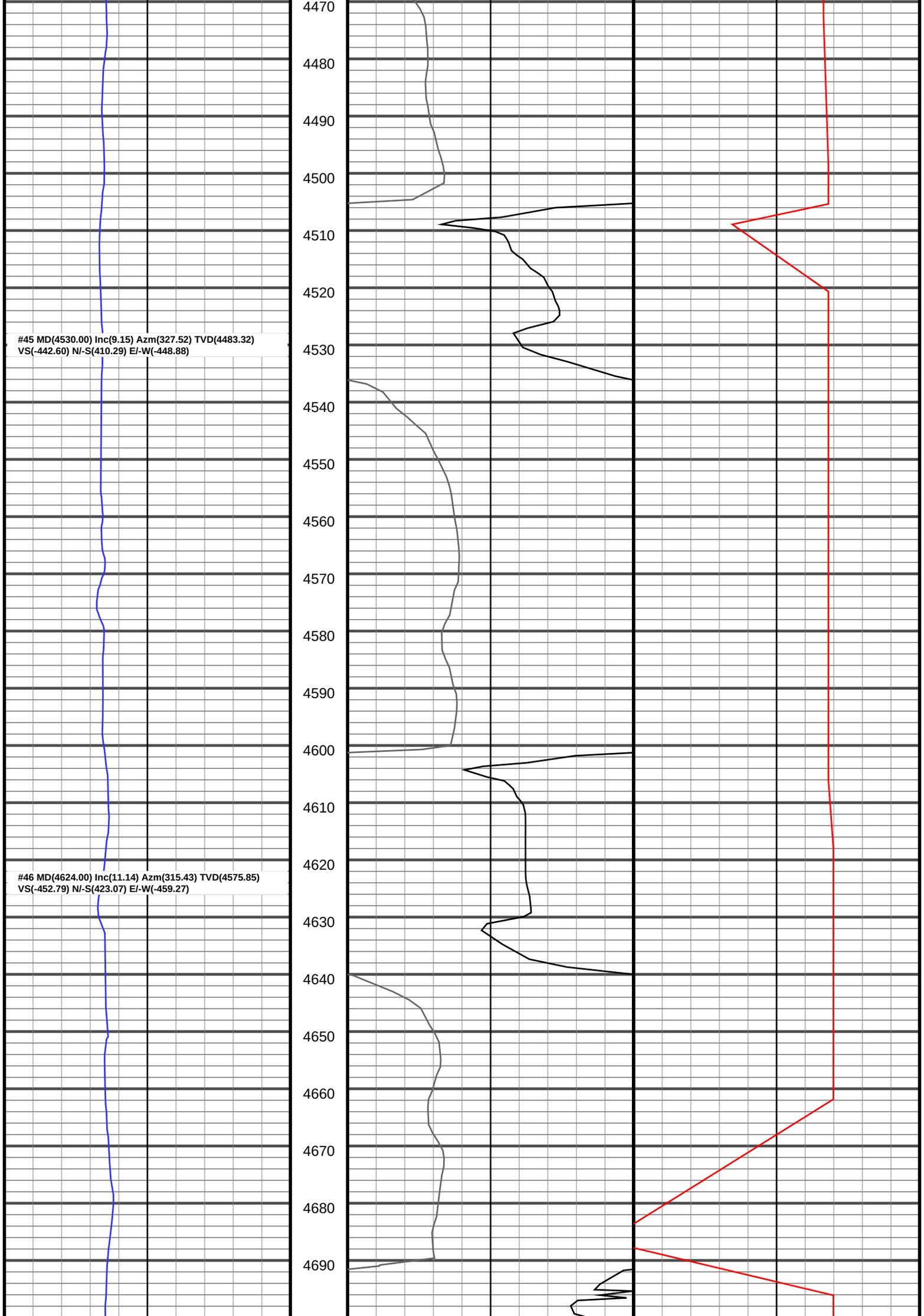
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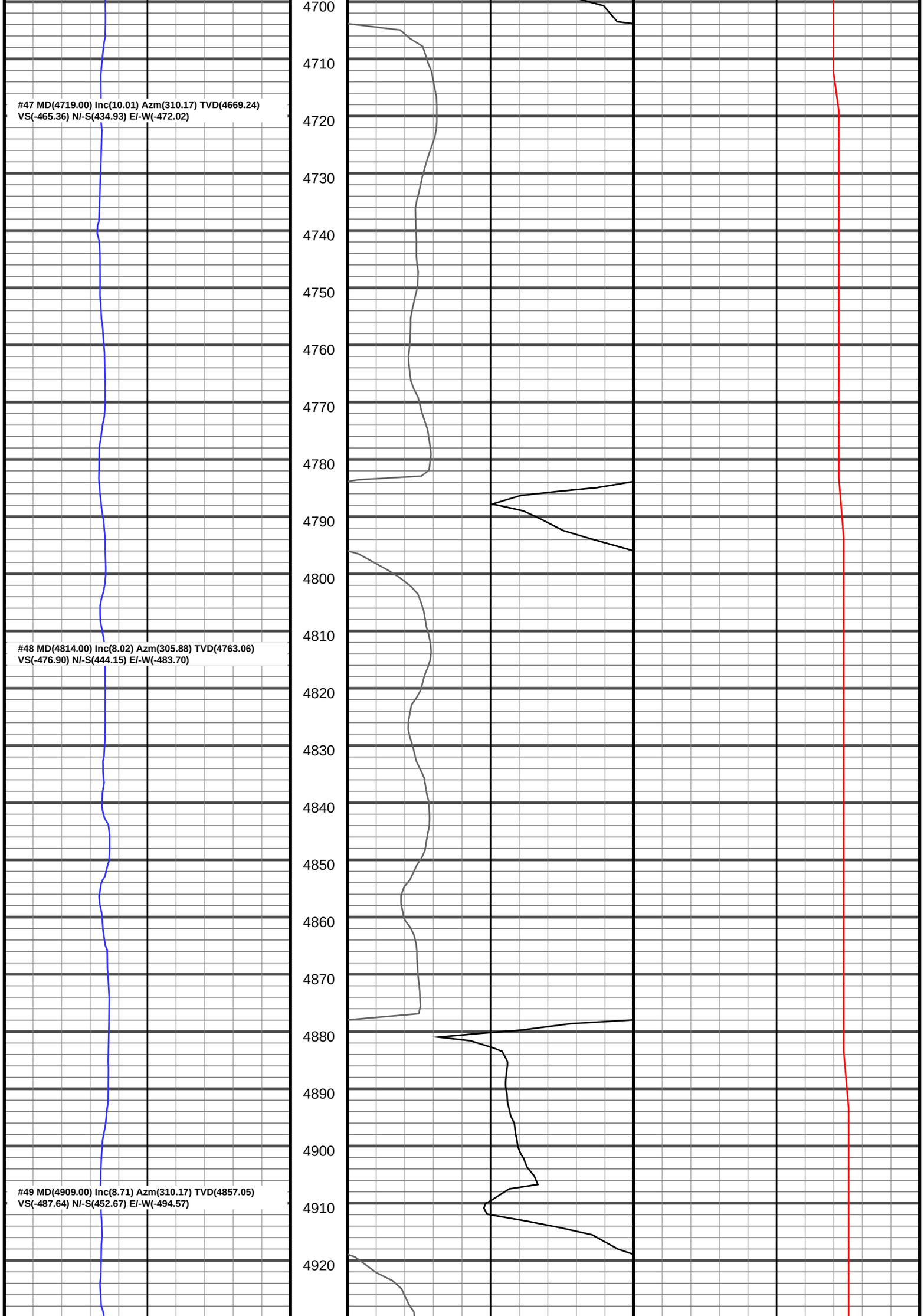
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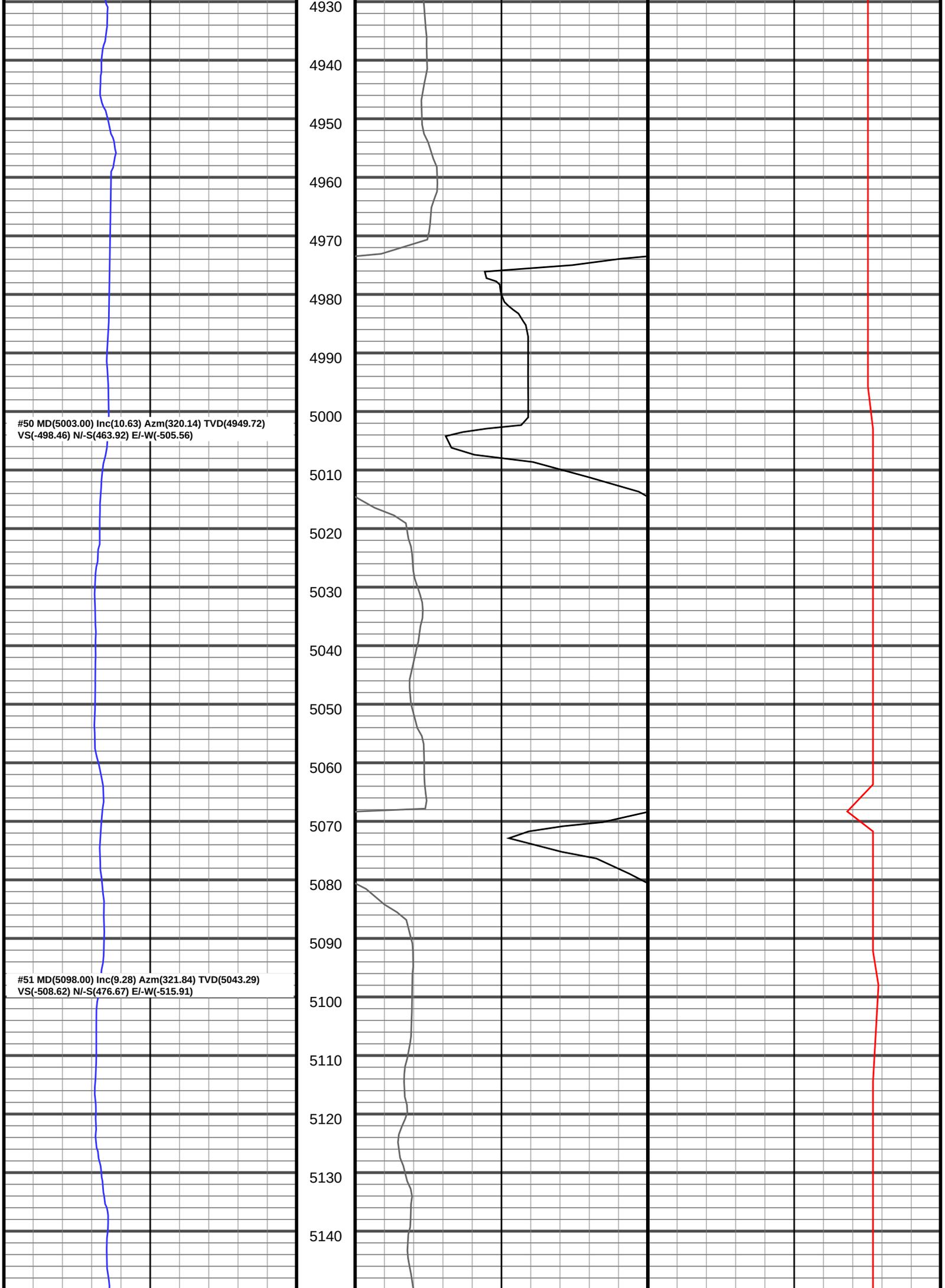
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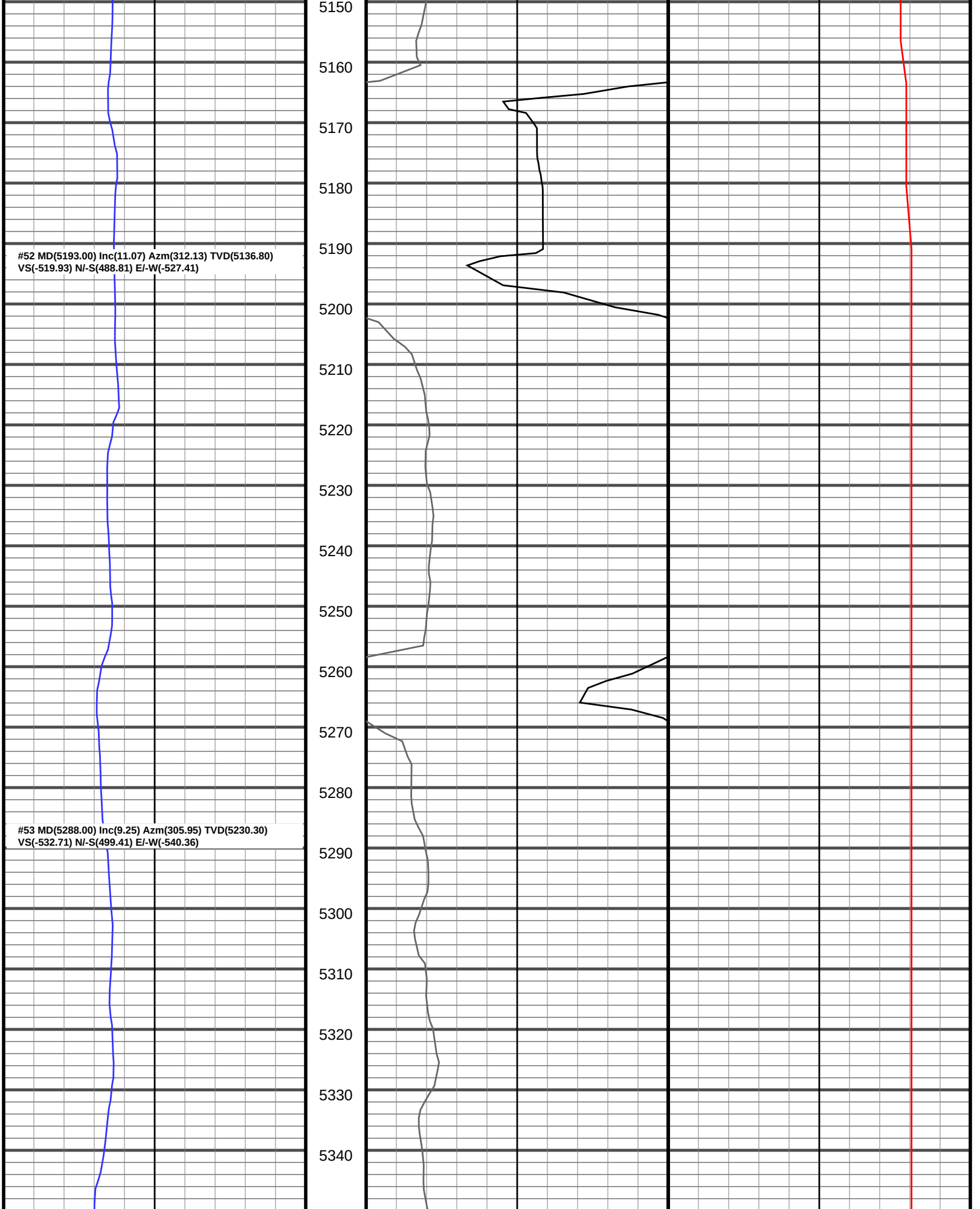
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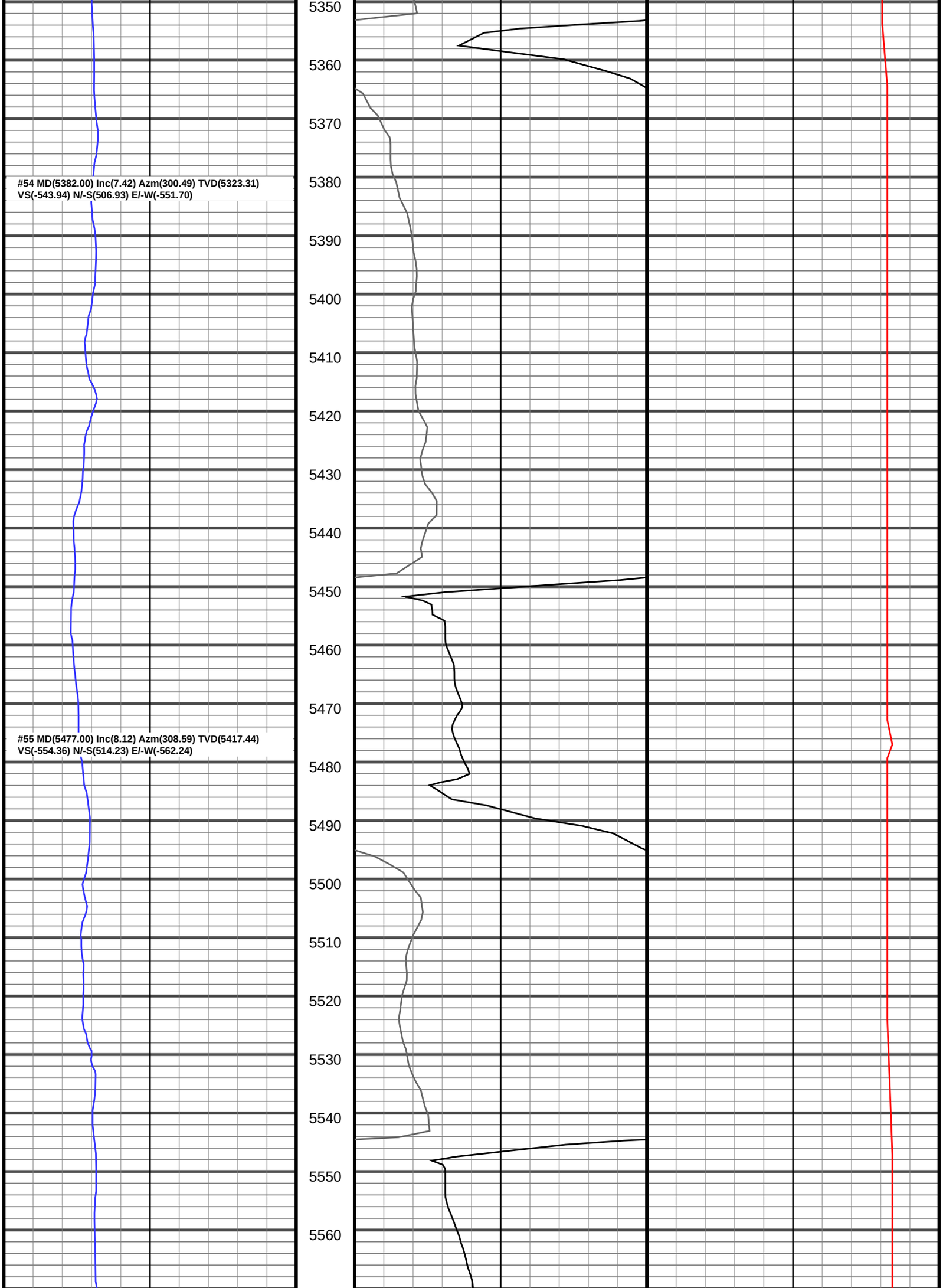
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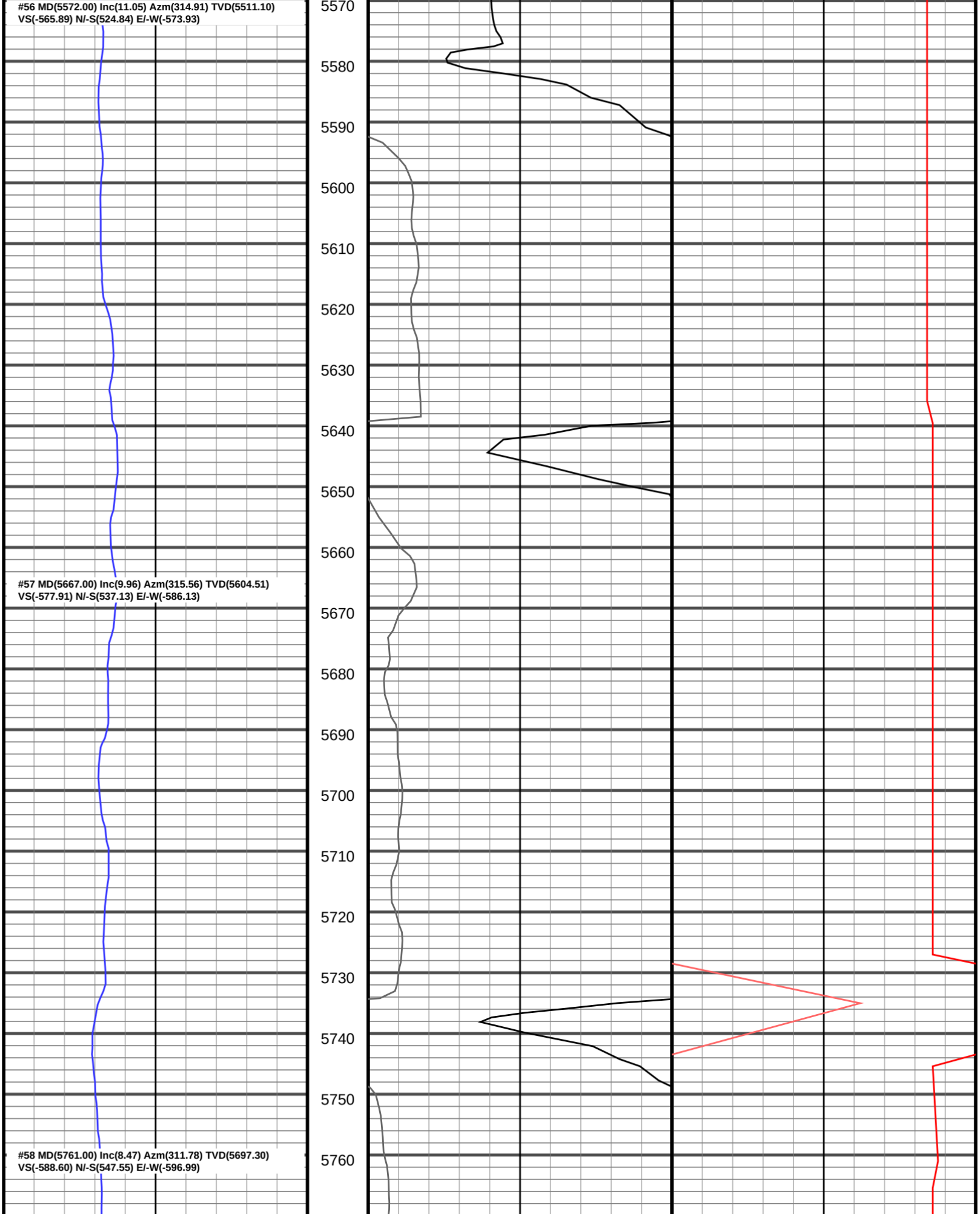
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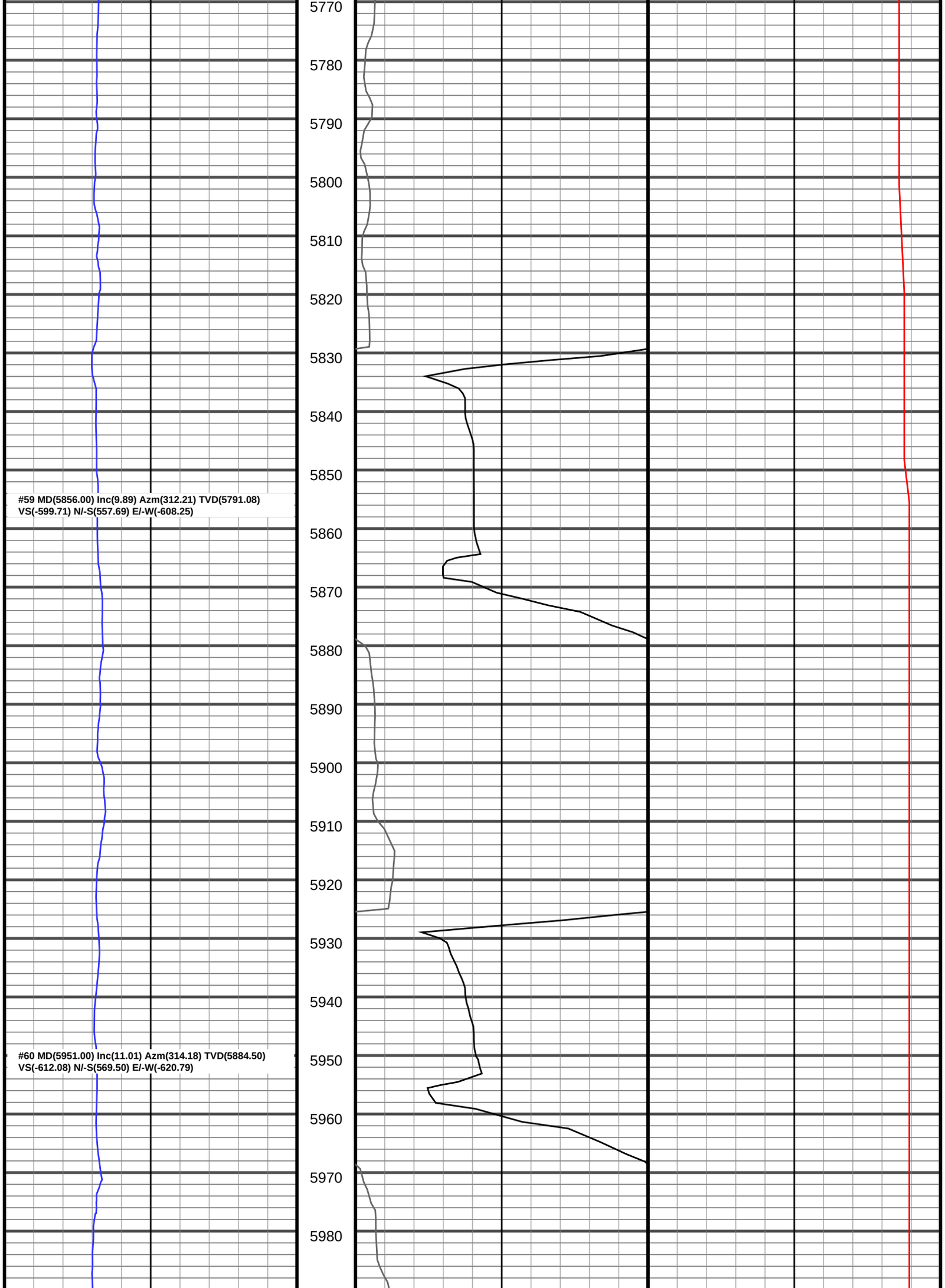
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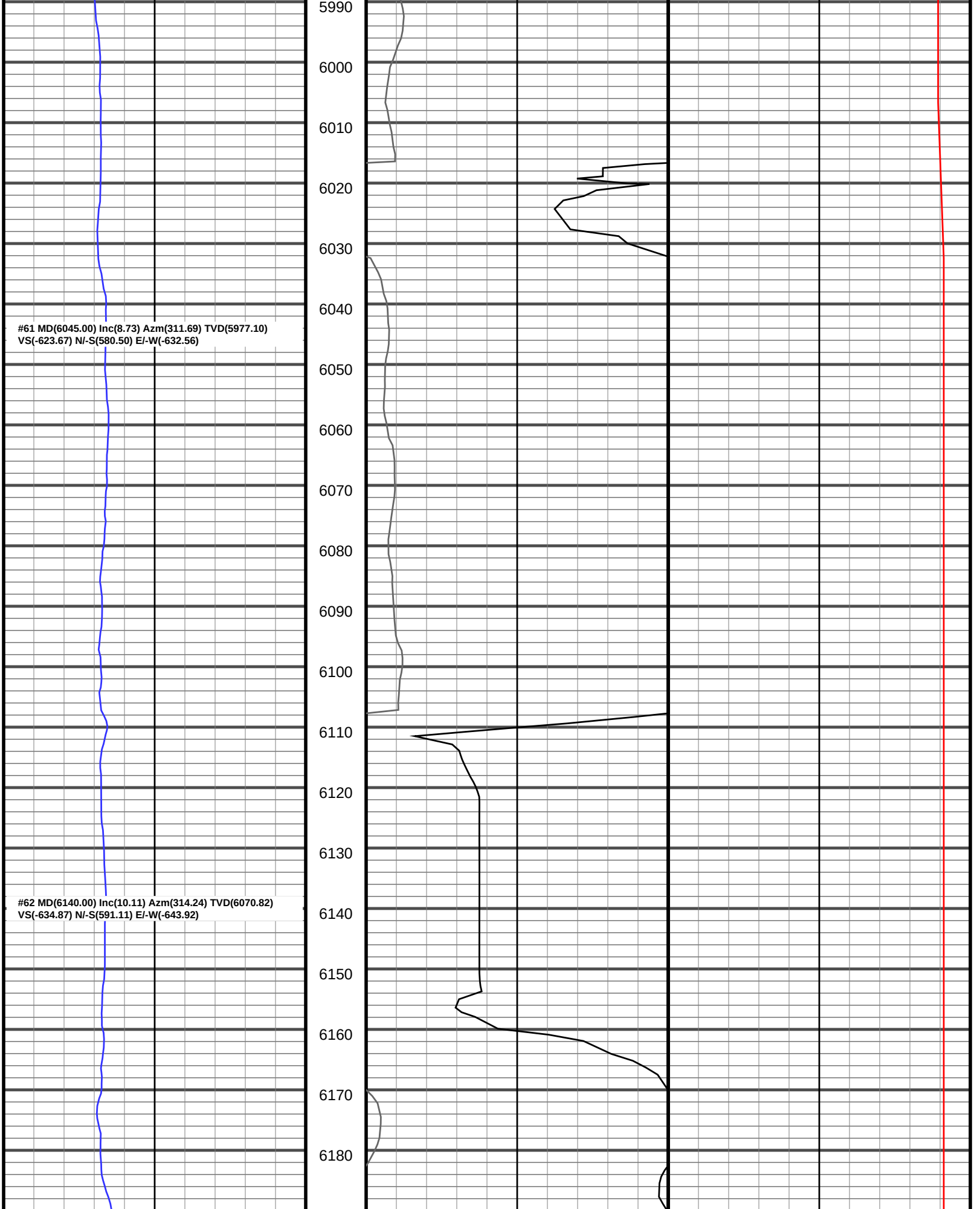
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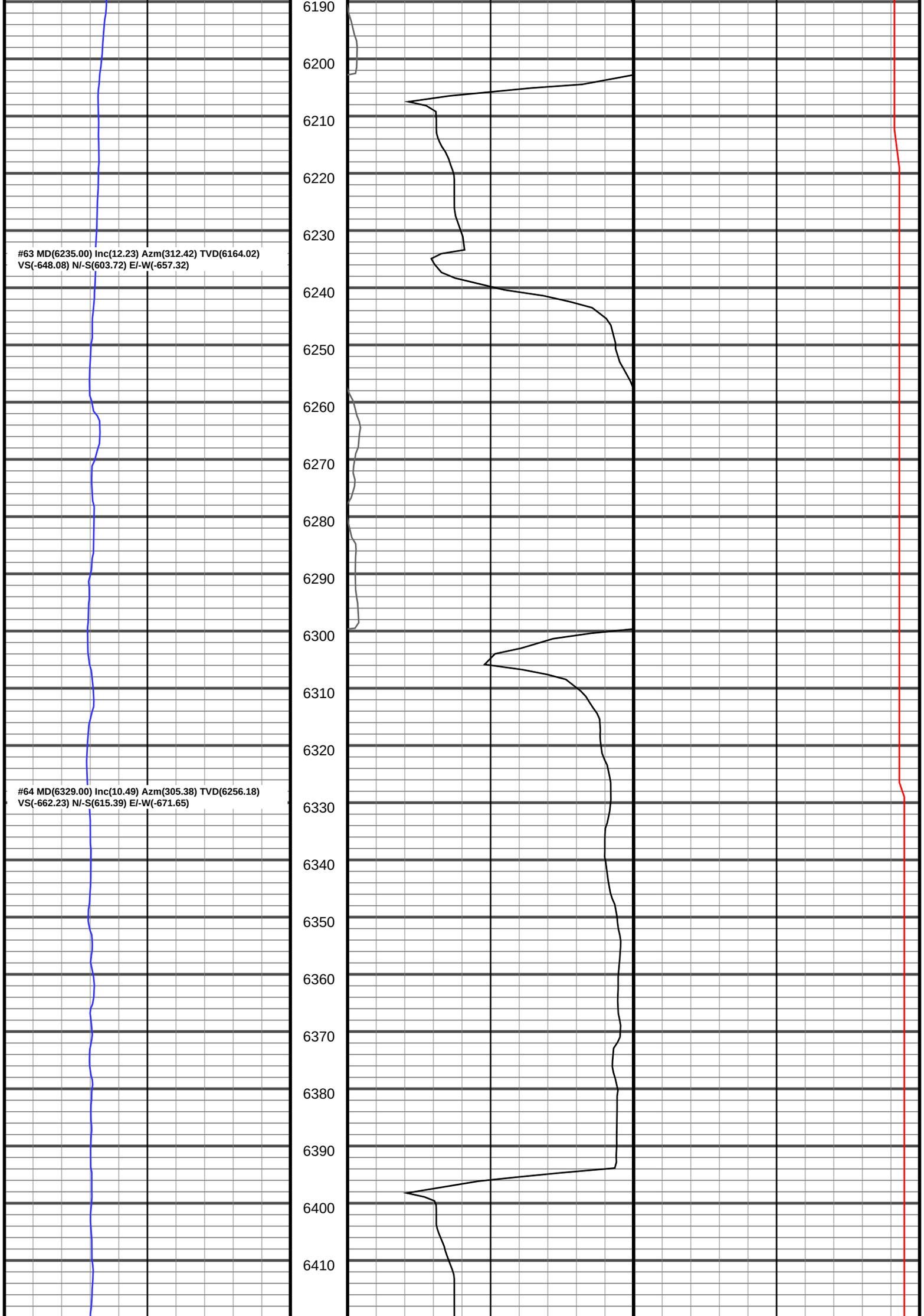
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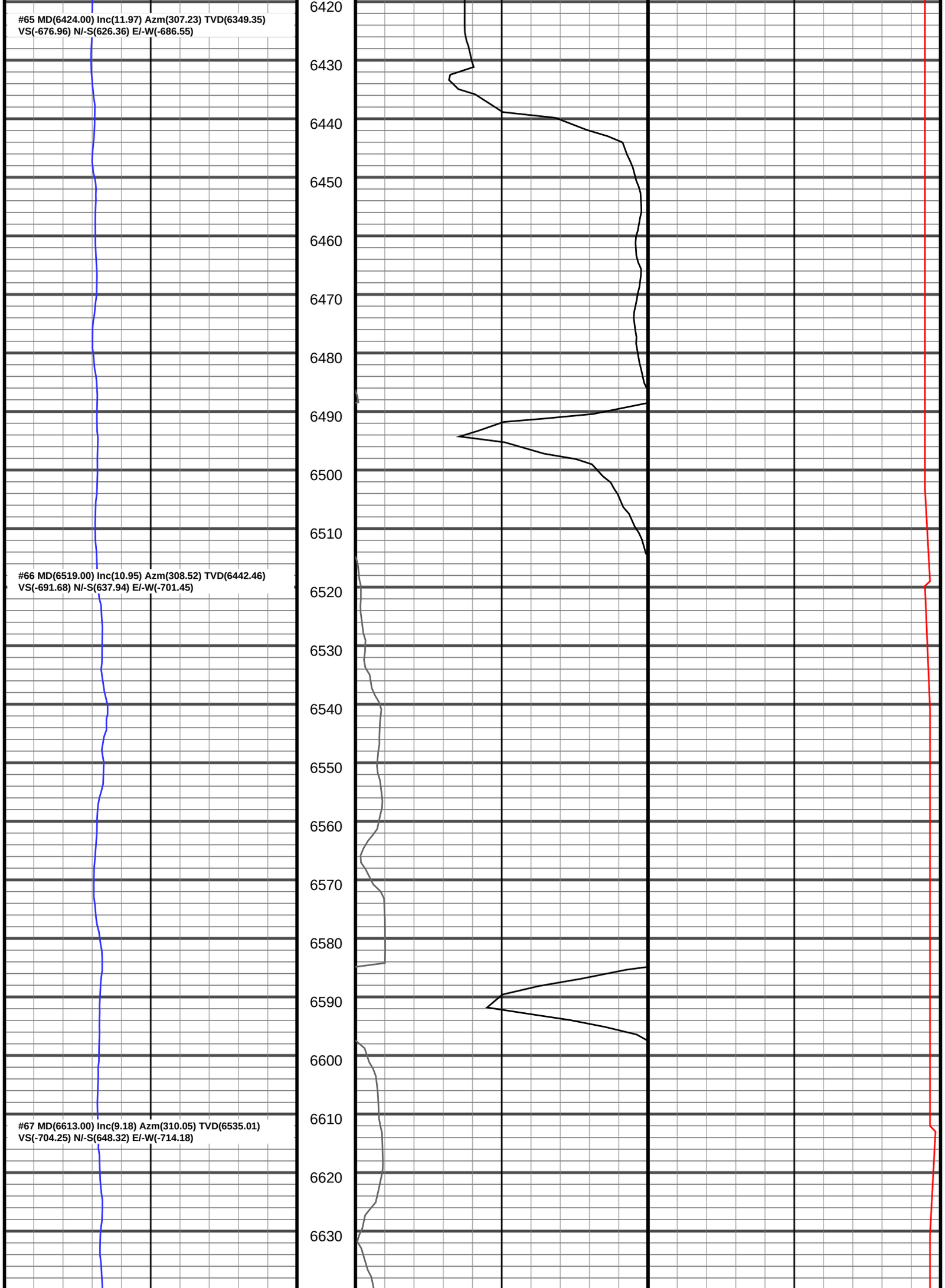
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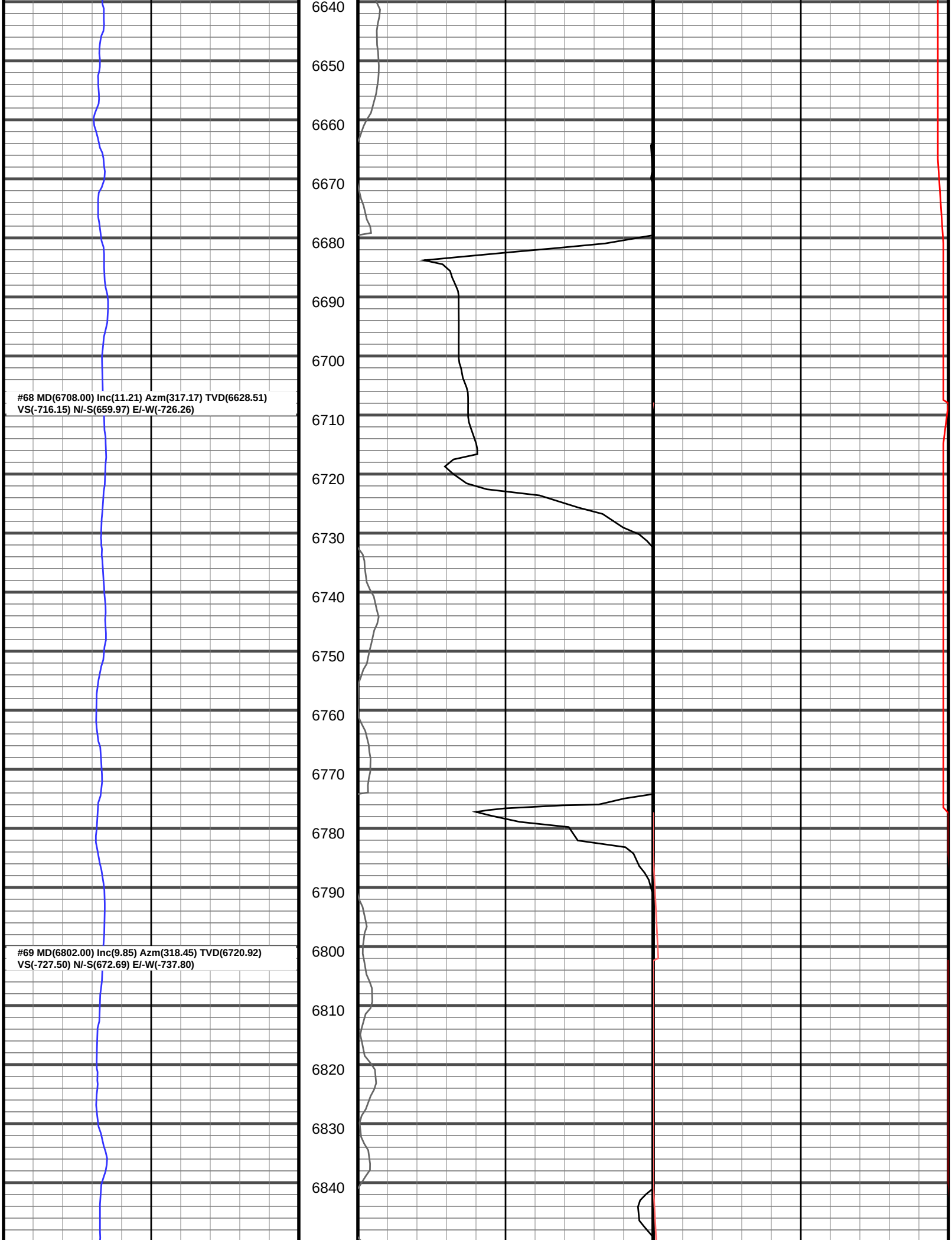
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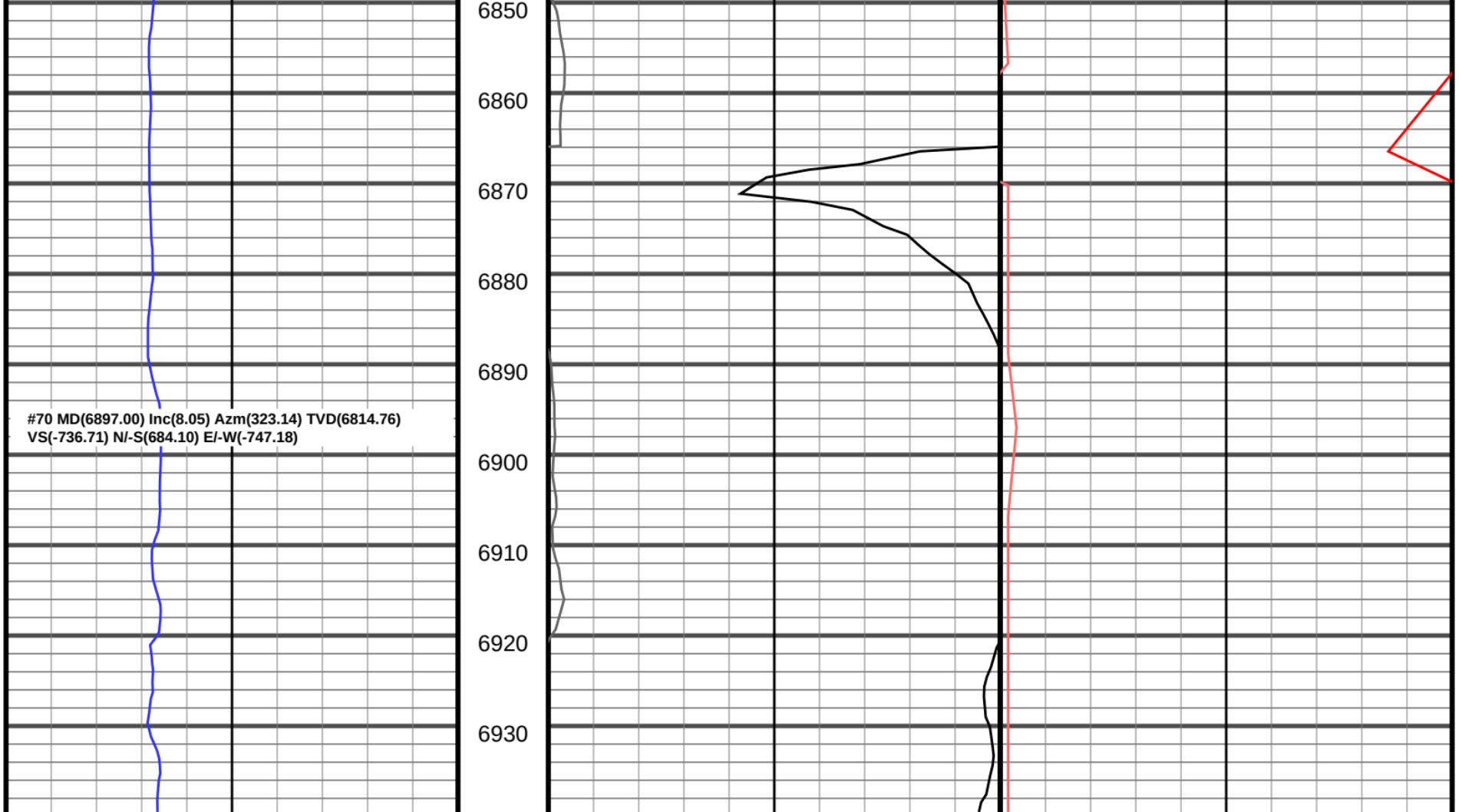
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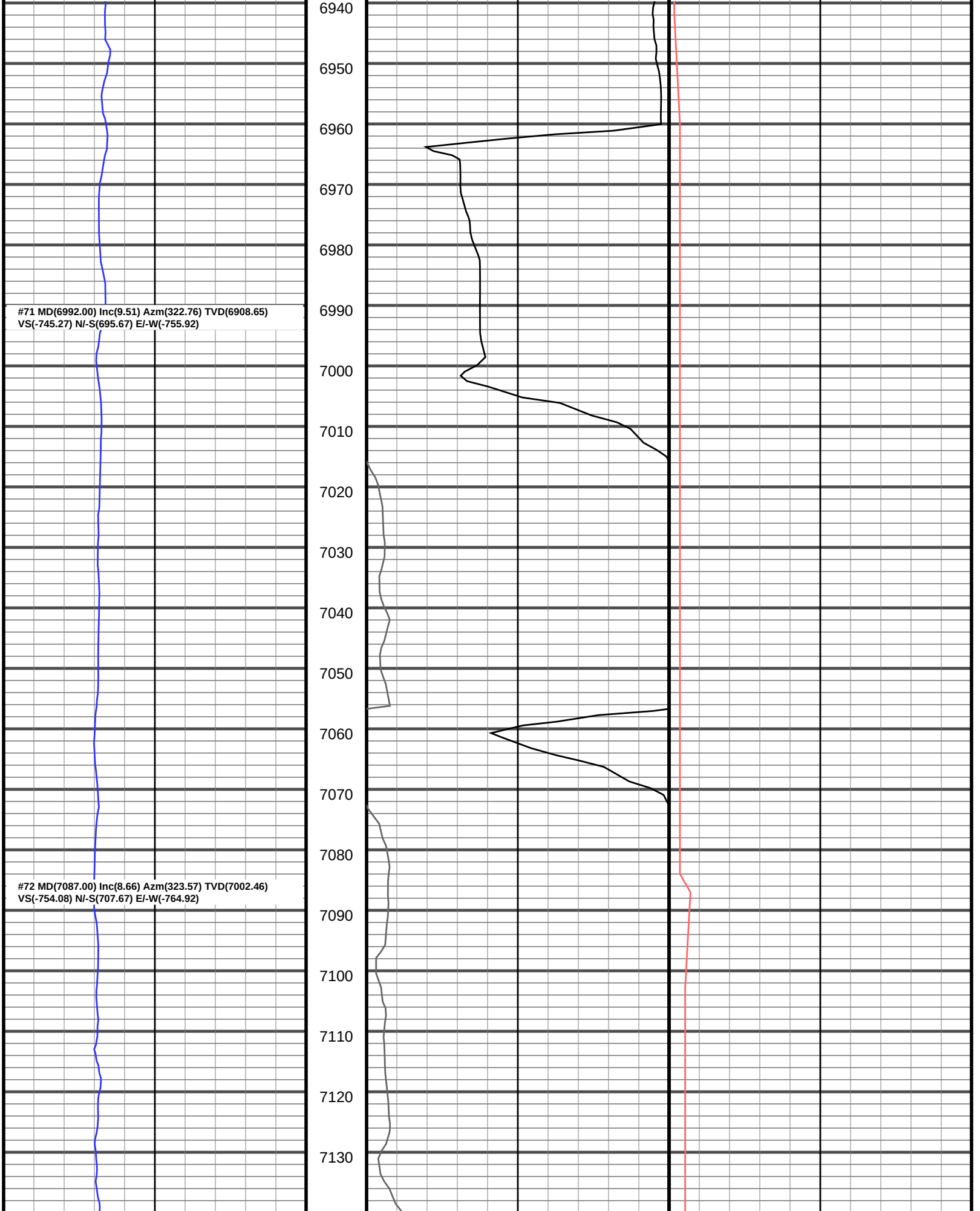
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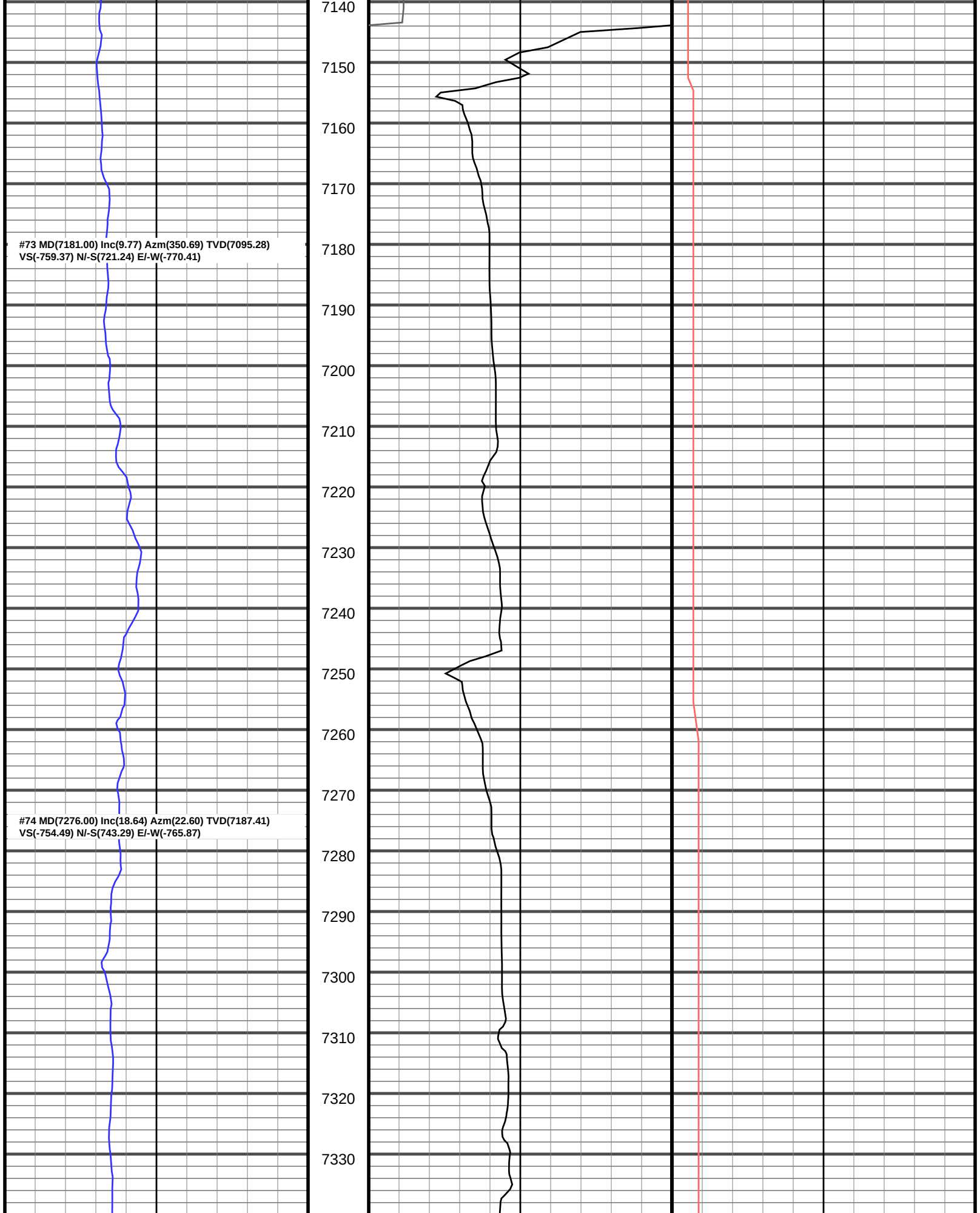
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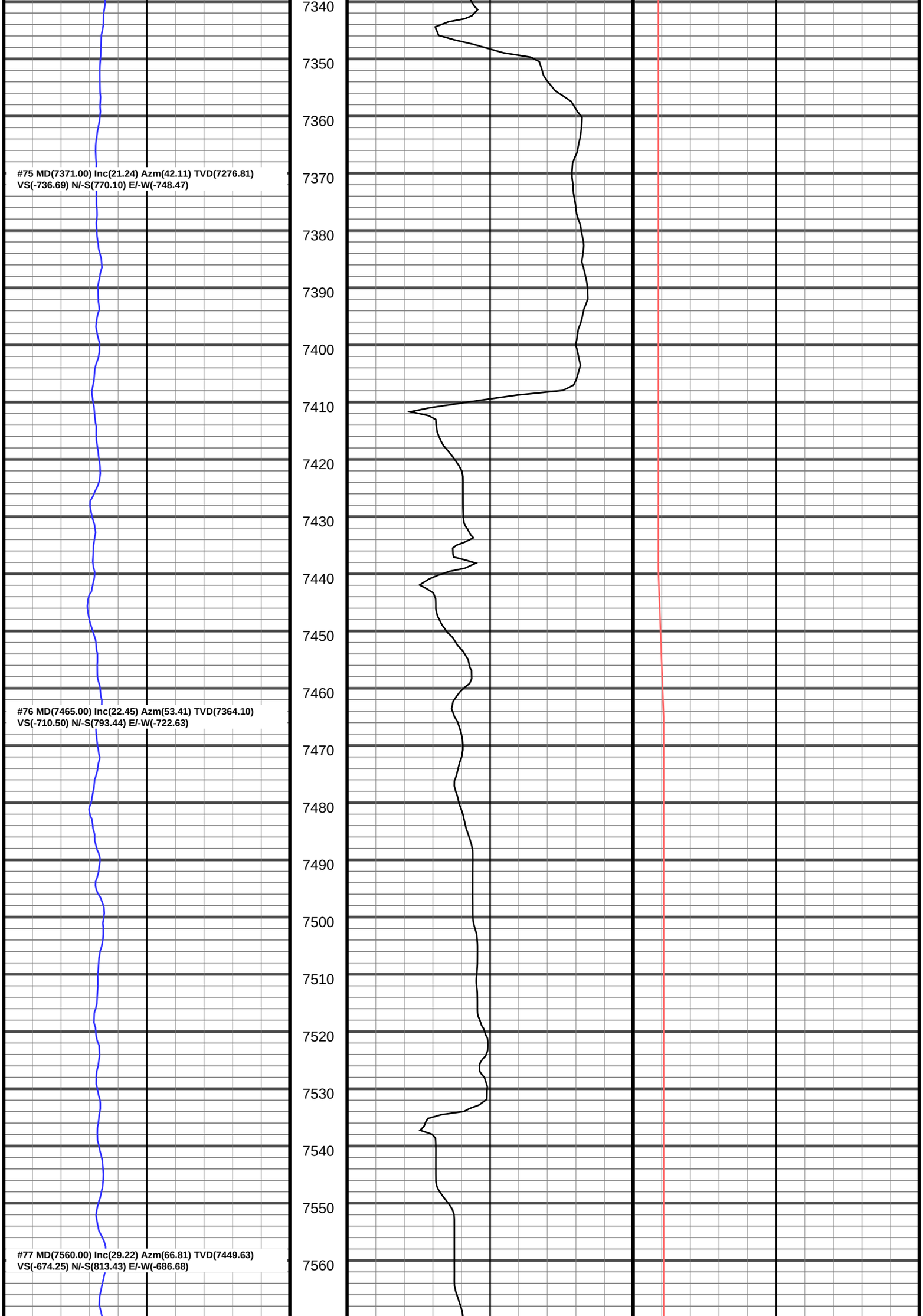
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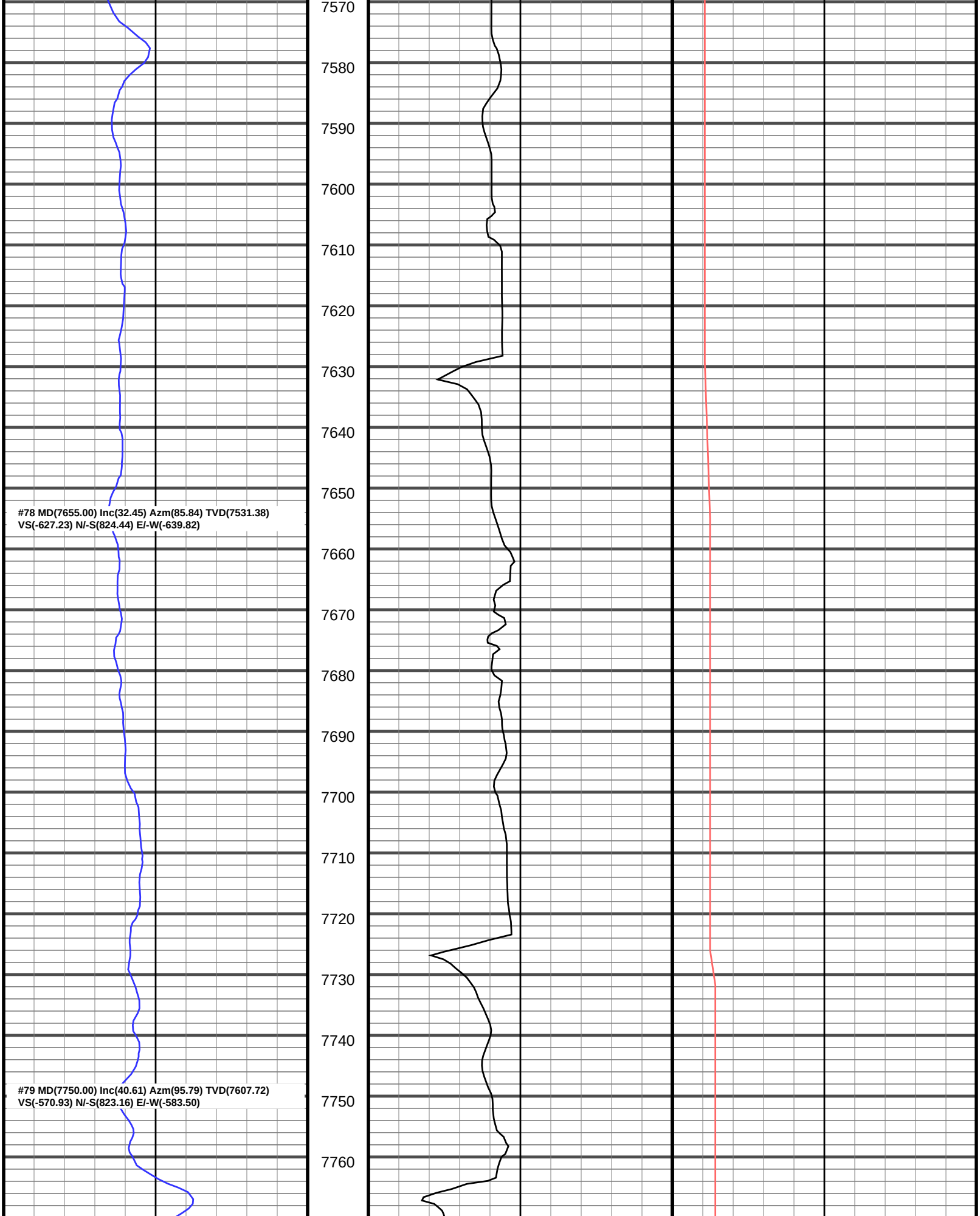
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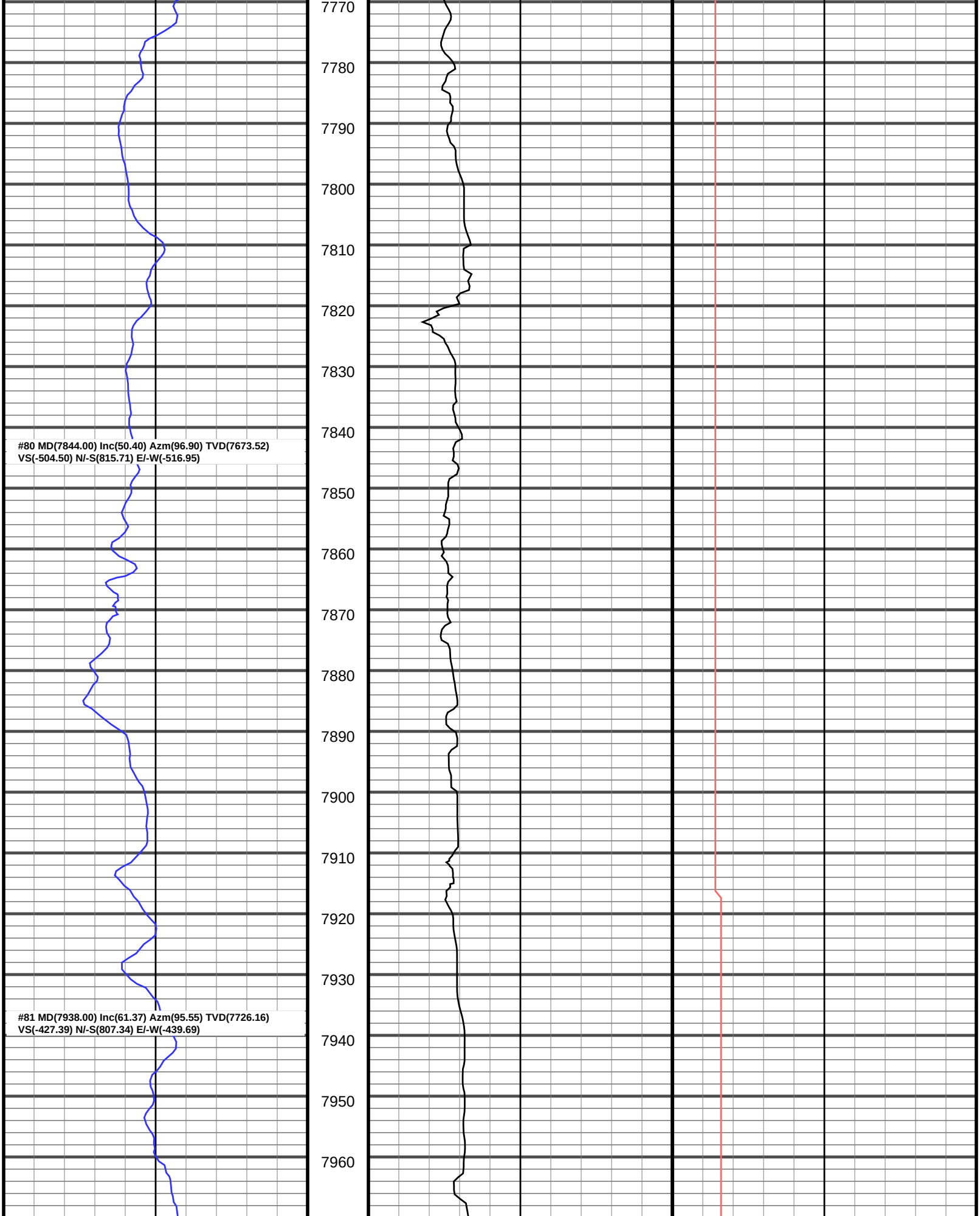
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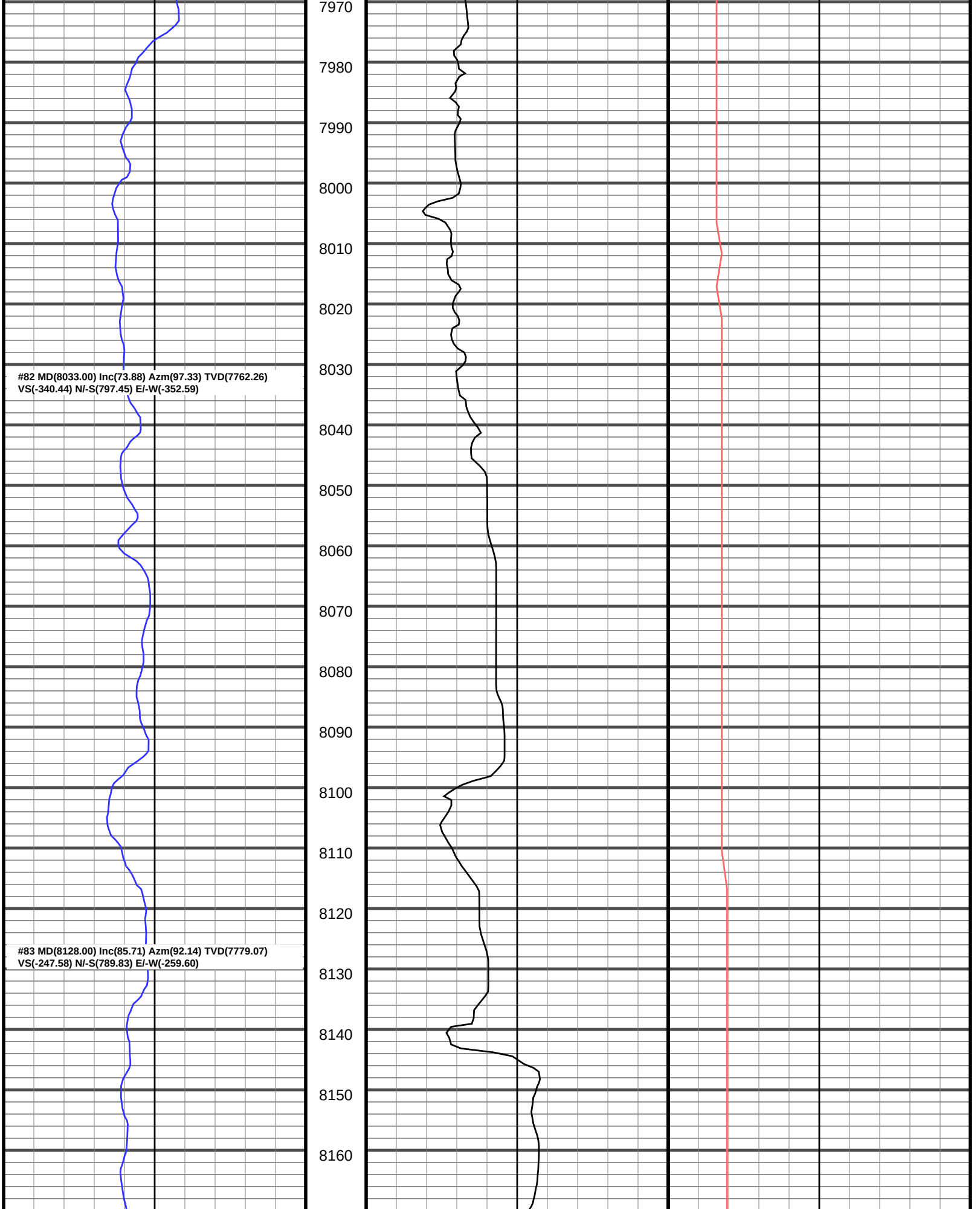
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#82 MD(8033.00) Inc(73.88) Azm(97.33) TVD(7762.26)
VS(-340.44) N/-S(797.45) E/-W(-352.59)
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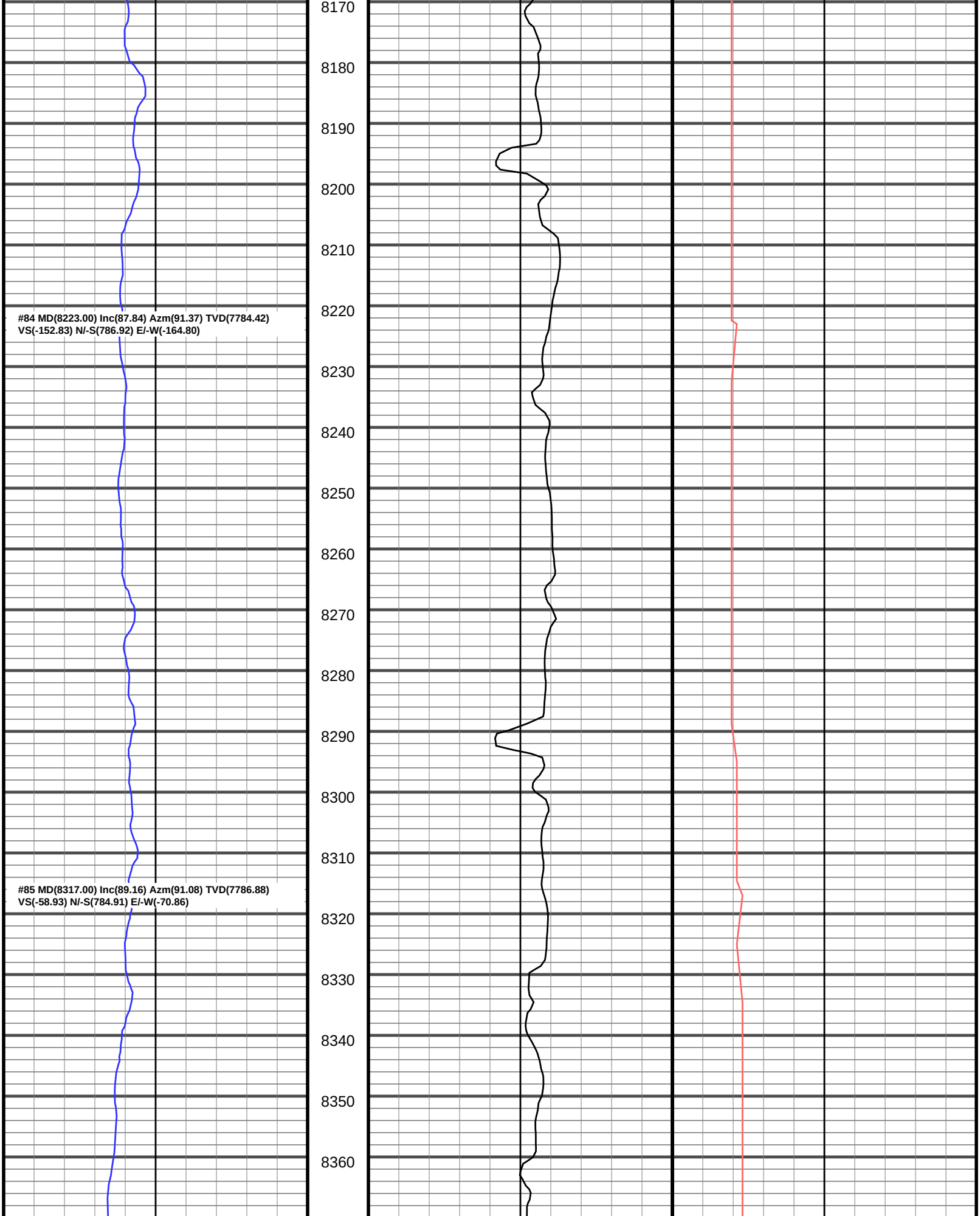
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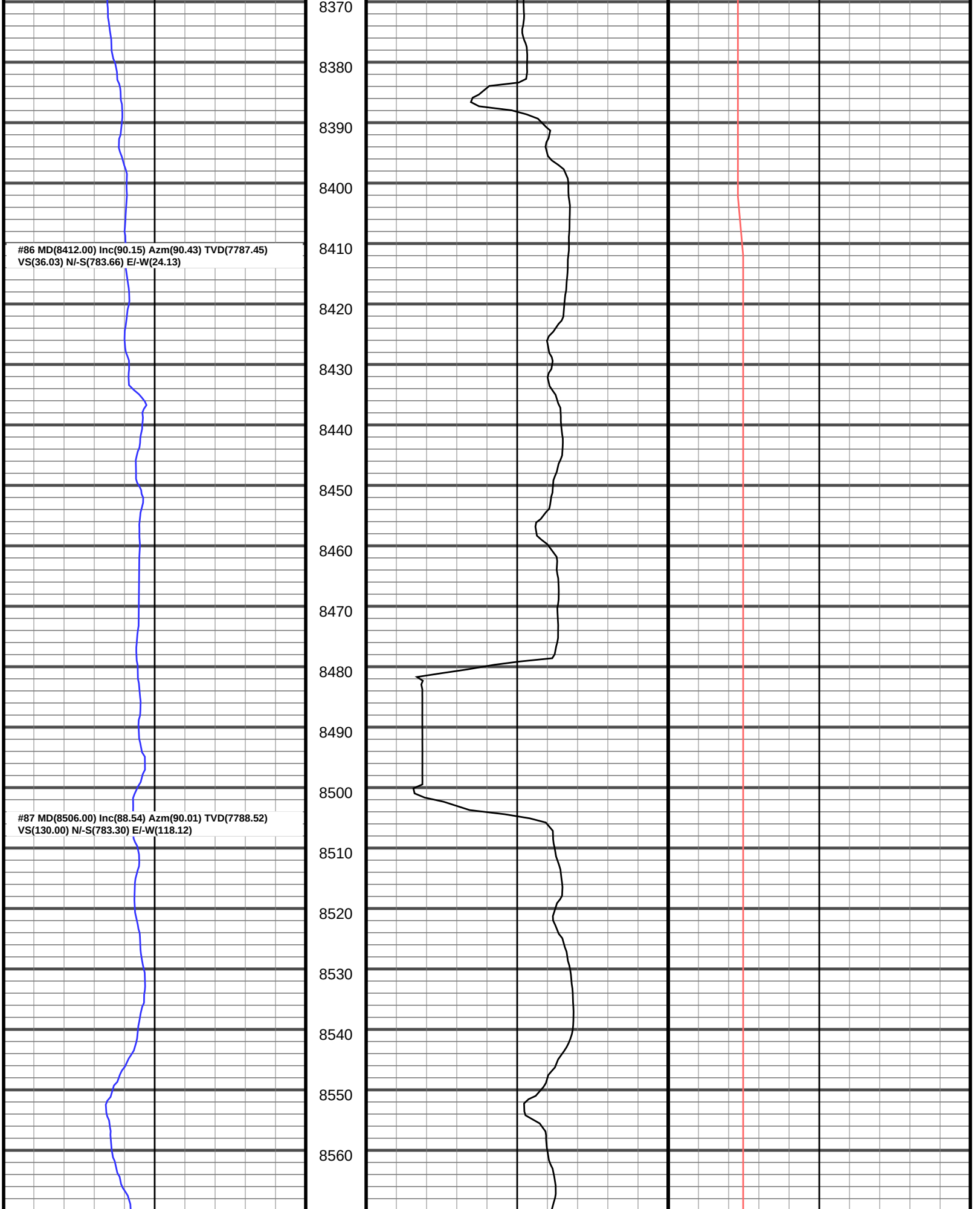
#84 MD(8223.00) Inc(87.84) Azm(91.37) TVD(7784.42)
VS(-152.83) N/-S(786.92) E/-W(-164.80)
#85 MD(8317.00) Inc(89.16) Azm(91.08) TVD(7786.88)
VS(-58.93) N/-S(784.91) E/-W(-70.86)


#86 MD(8412.00) Inc(90.15) Azm(90.43) TVD(7787.45)
VS(36.03) N/-S(783.66) E/-W(24.13)
#87 MD(8506.00) Inc(88.54) Azm(90.01) TVD(7788.52)
VS(130.00) N/-S(783.30) E/-W(118.12)
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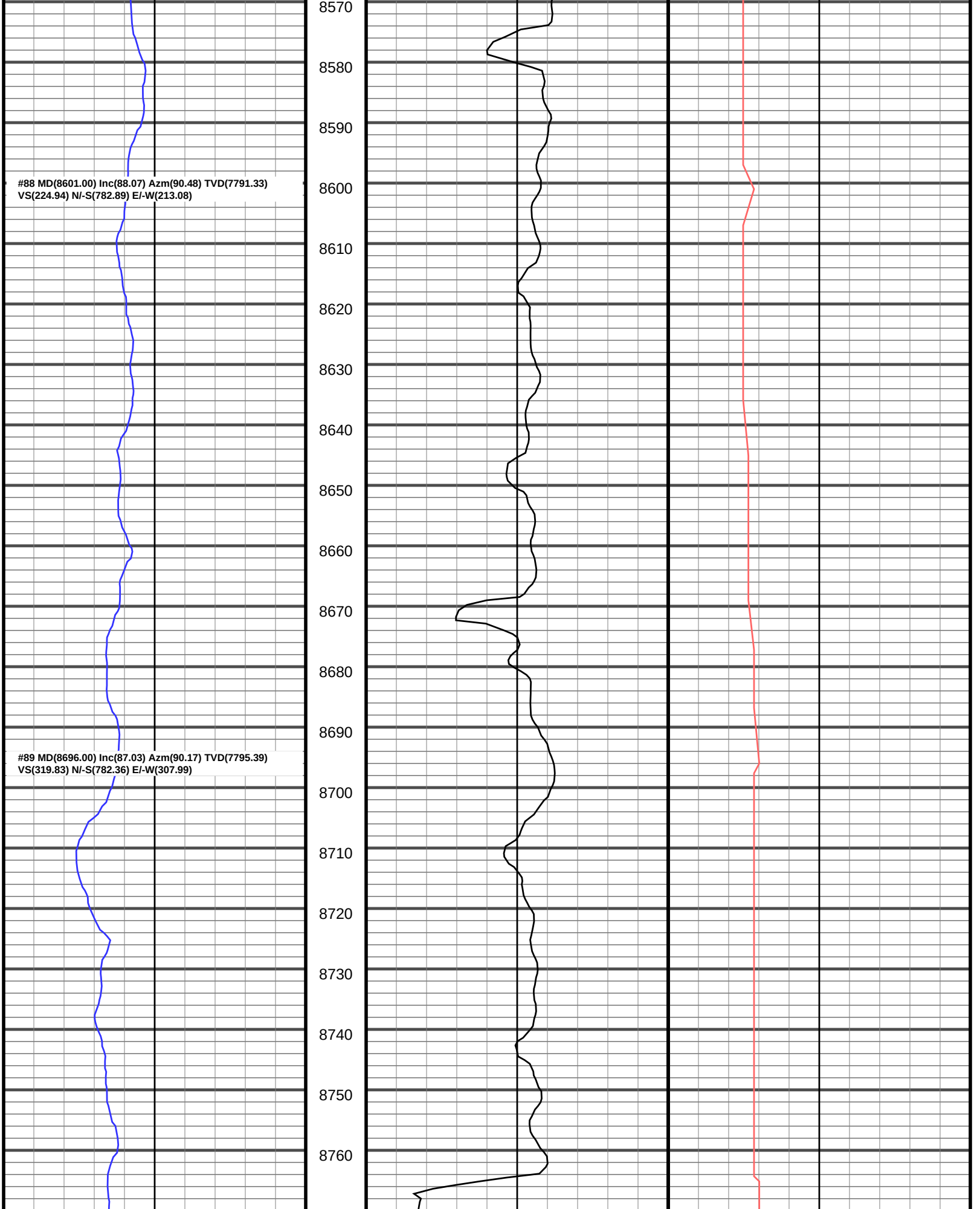
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VS(319.83) N/-S(782.36) E/-W(307.99)
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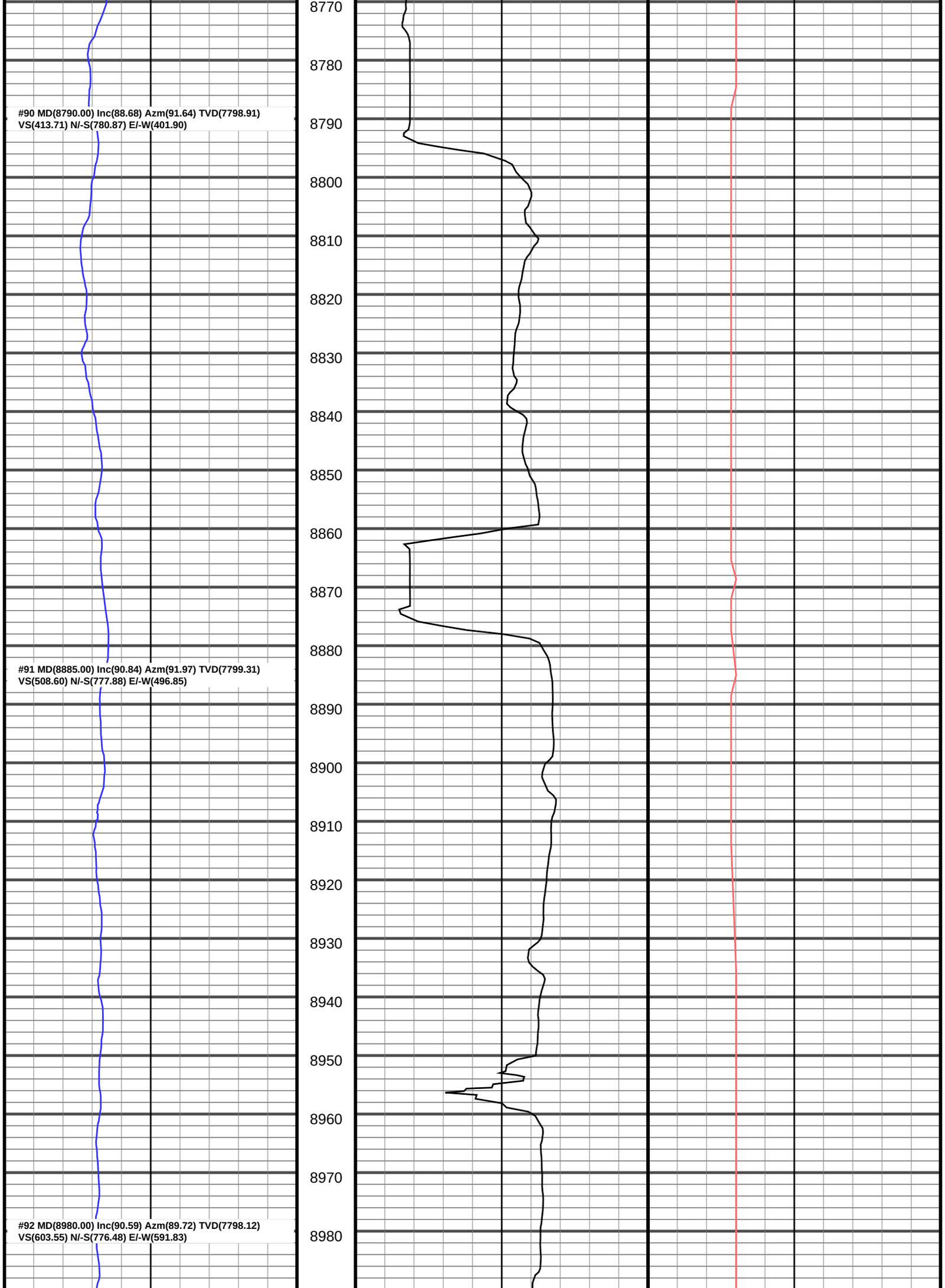
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#91 MD(8885.00) Inc(90.84) Azm(91.97) TVD(7799.31)
VS(508.60) N/-S(777.88) E/-W(496.85)
#92 MD(8980.00) Inc(90.59) Azm(89.72) TVD(7798.12)
VS(603.55) N/-S(776.48) E/-W(591.83)
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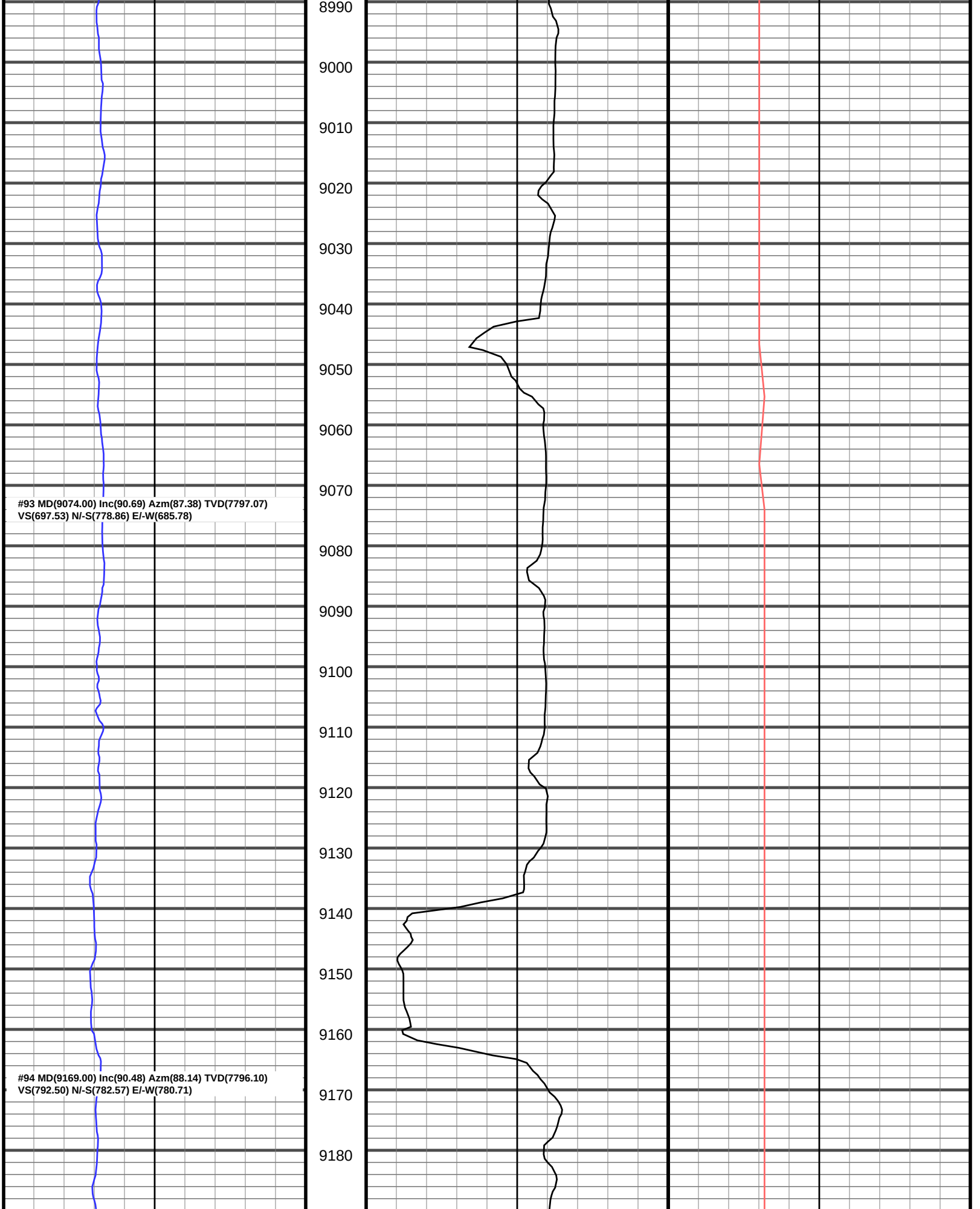
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VS(697.53) N/-S(778.86) E/-W(685.78)
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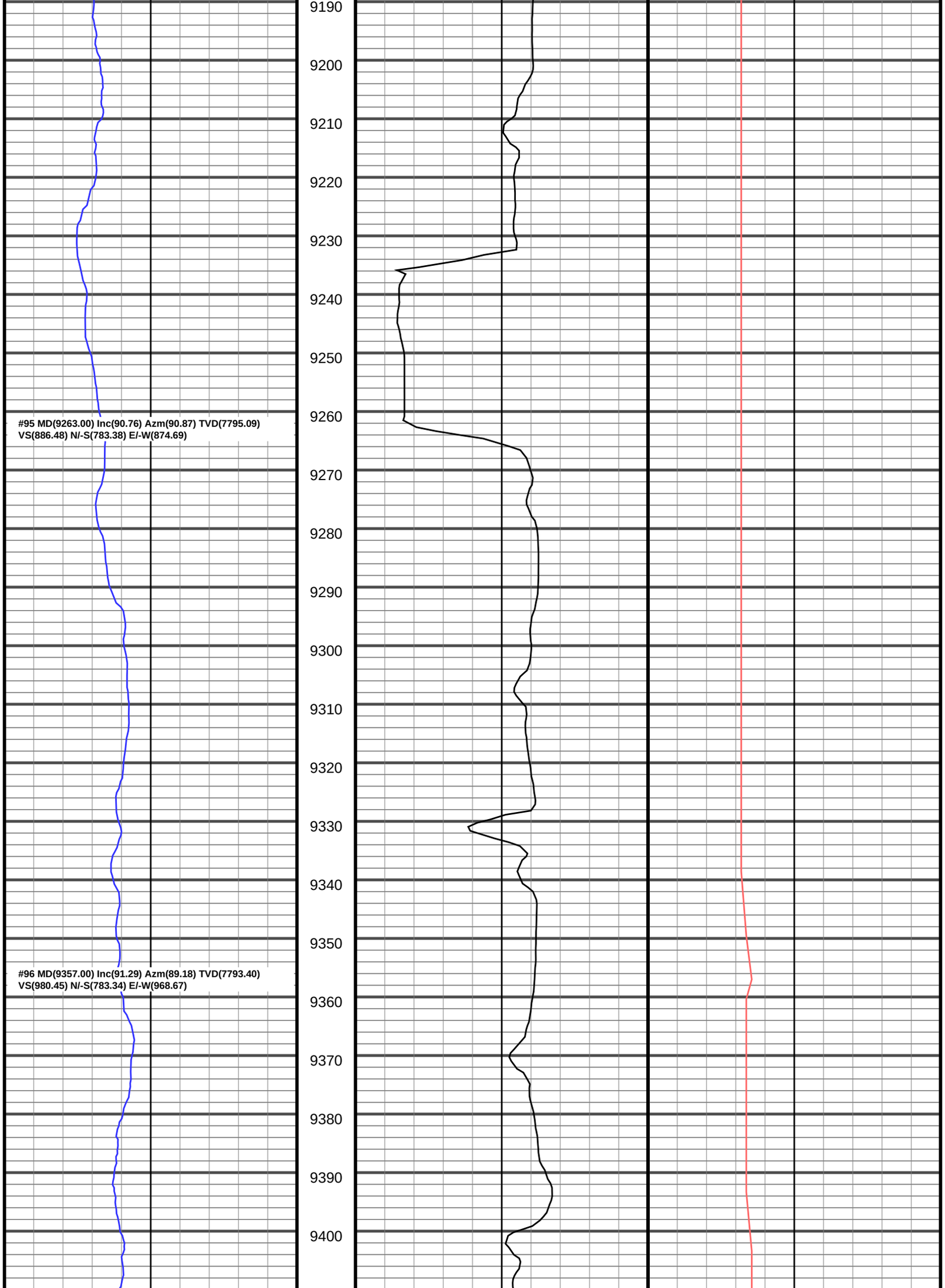
VS(792.50) N/-S(782.57) E/-W(780.71)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#95 MD(9263.00) Inc(90.76) Azm(90.87) TVD(7795.09)
VS(886.48) N/-S(783.38) E/-W(874.69)
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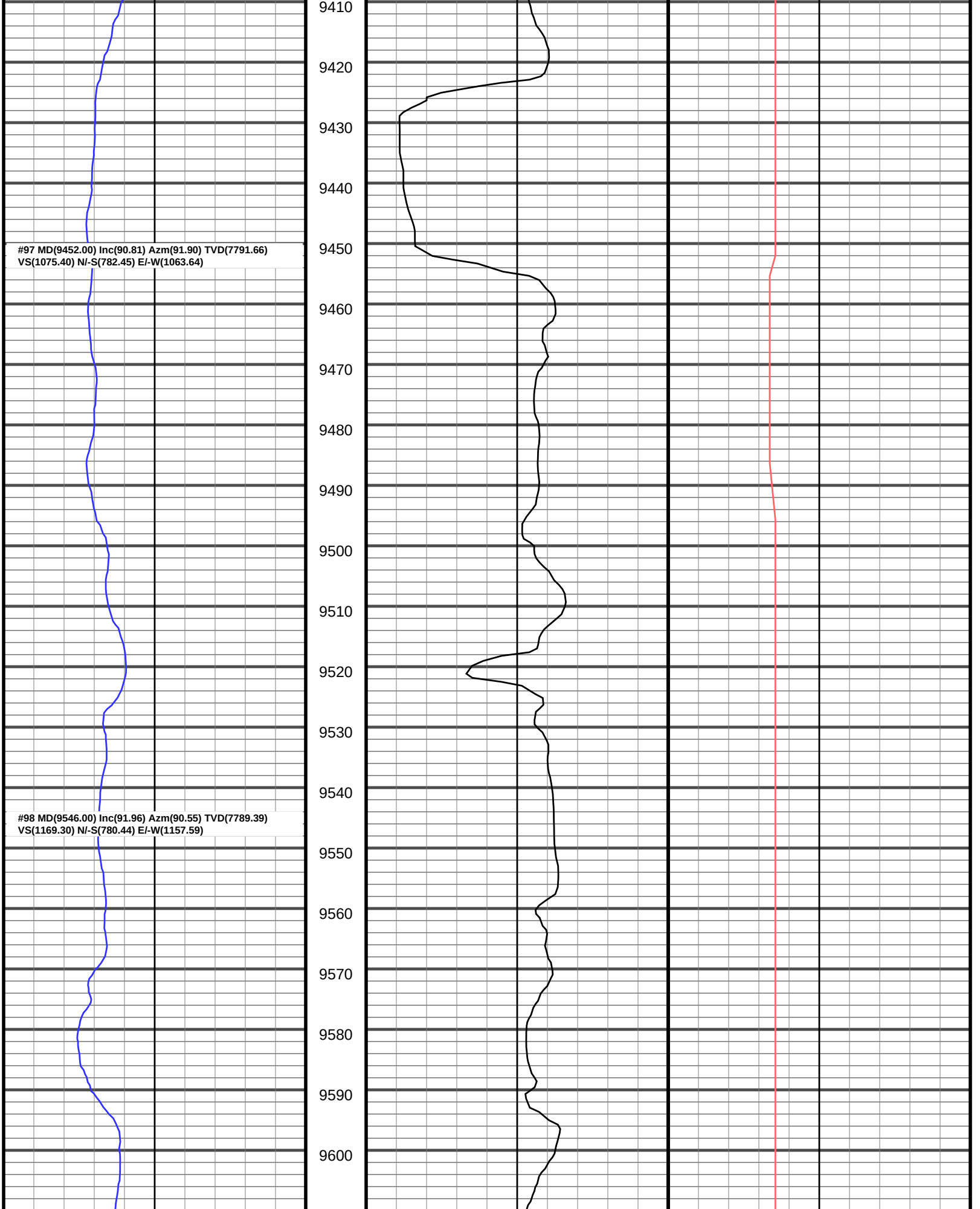
VS(980.45) N/-S(783.34) E/-W(968.67)


#97 MD(9452.00) Inc(90.81) Azm(91.90) TVD(7791.66)
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VS(1169.30) N/-S(780.44) E/-W(1157.59)
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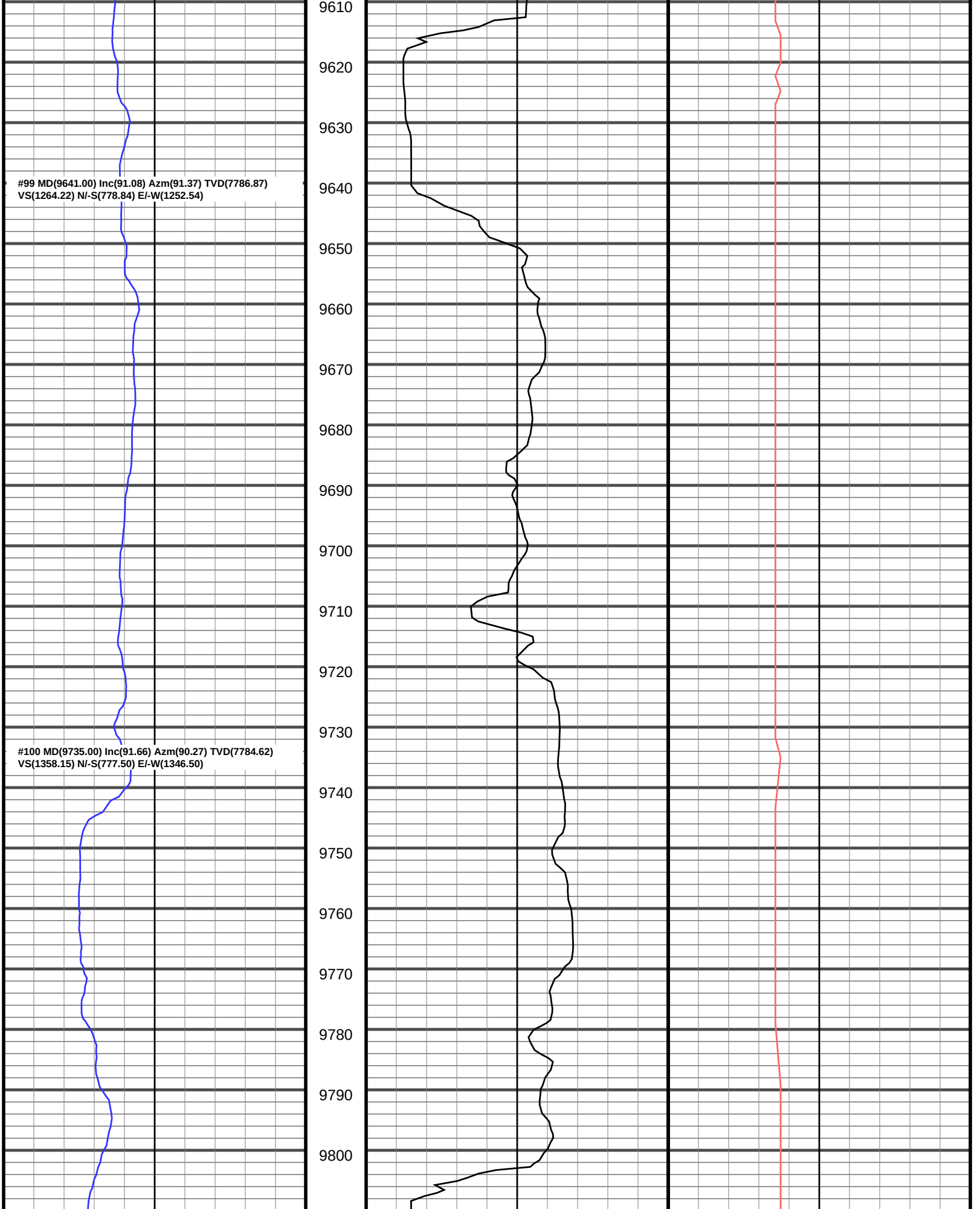
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VS(1358.15) N/-S(777.50) E/-W(1346.50)
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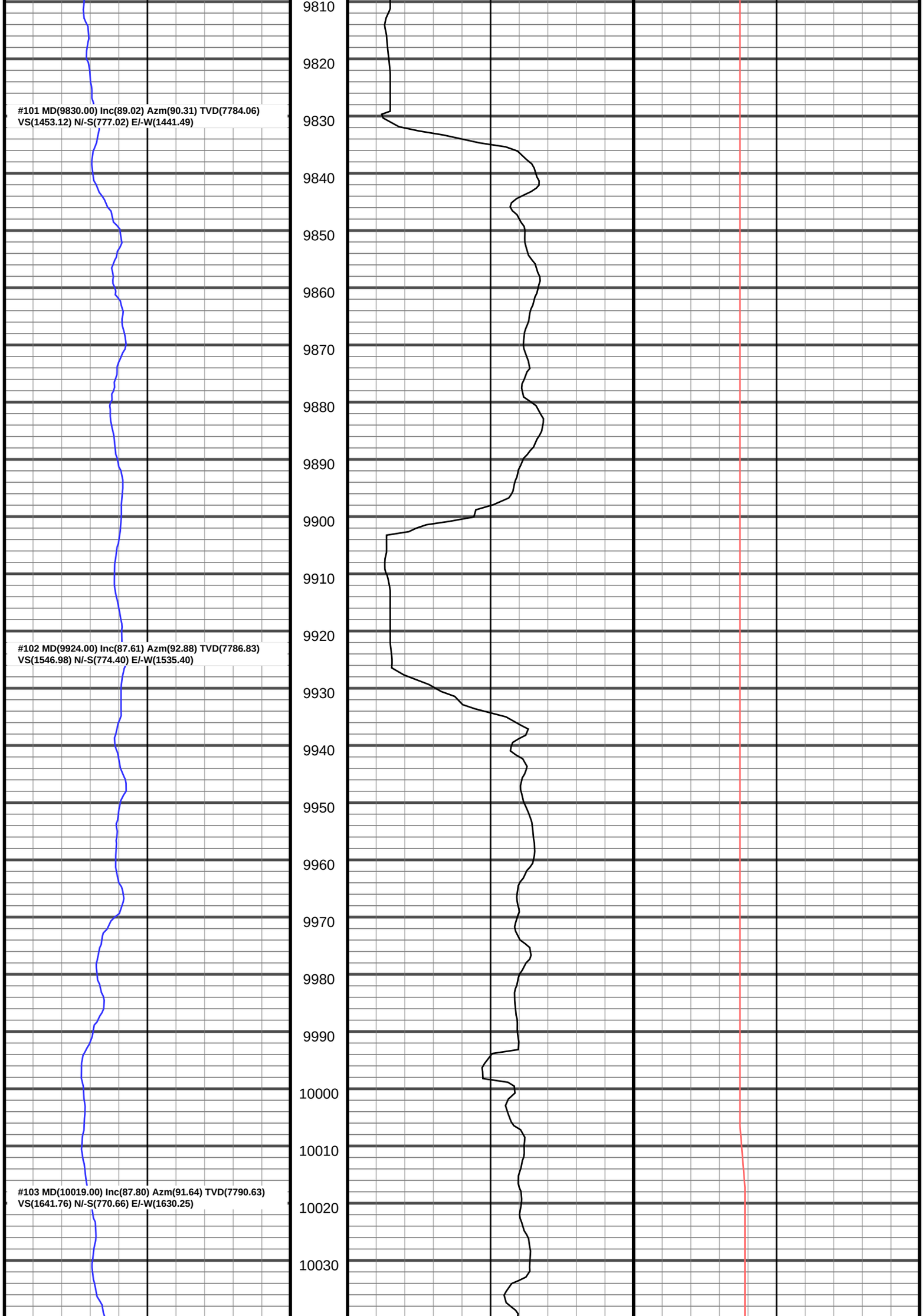
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#102 MD(9924.00) Inc(87.61) Azm(92.88) TVD(7786.83)
VS(1546.98) N/-S(774.40) E/-W(1535.40)
#103 MD(10019.00) Inc(87.80) Azm(91.64) TVD(7790.63)
VS(1641.76) N/-S(770.66) E/-W(1630.25)
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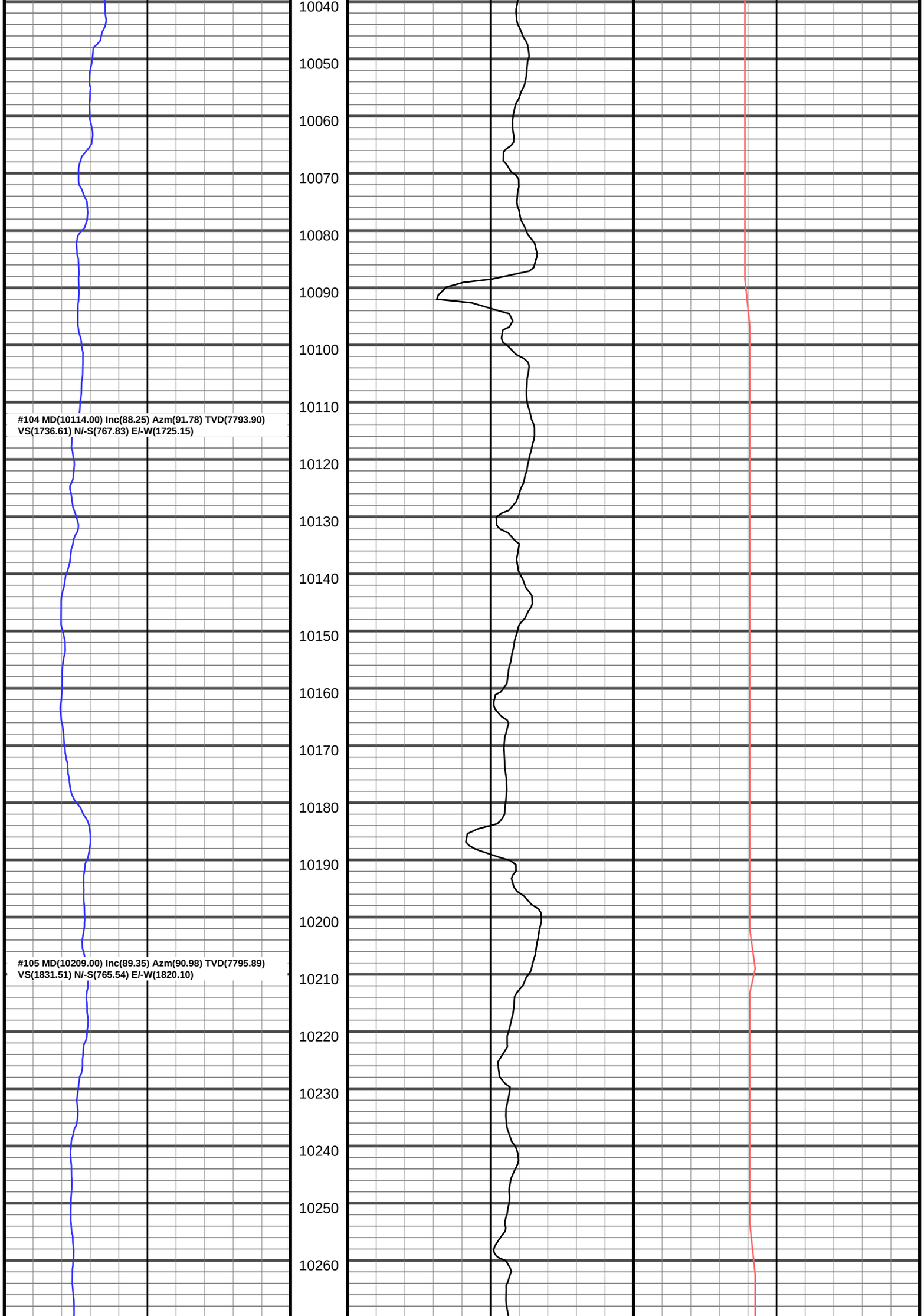
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VS(1736.61) N/-S(767.83) E/-W(1725.15)
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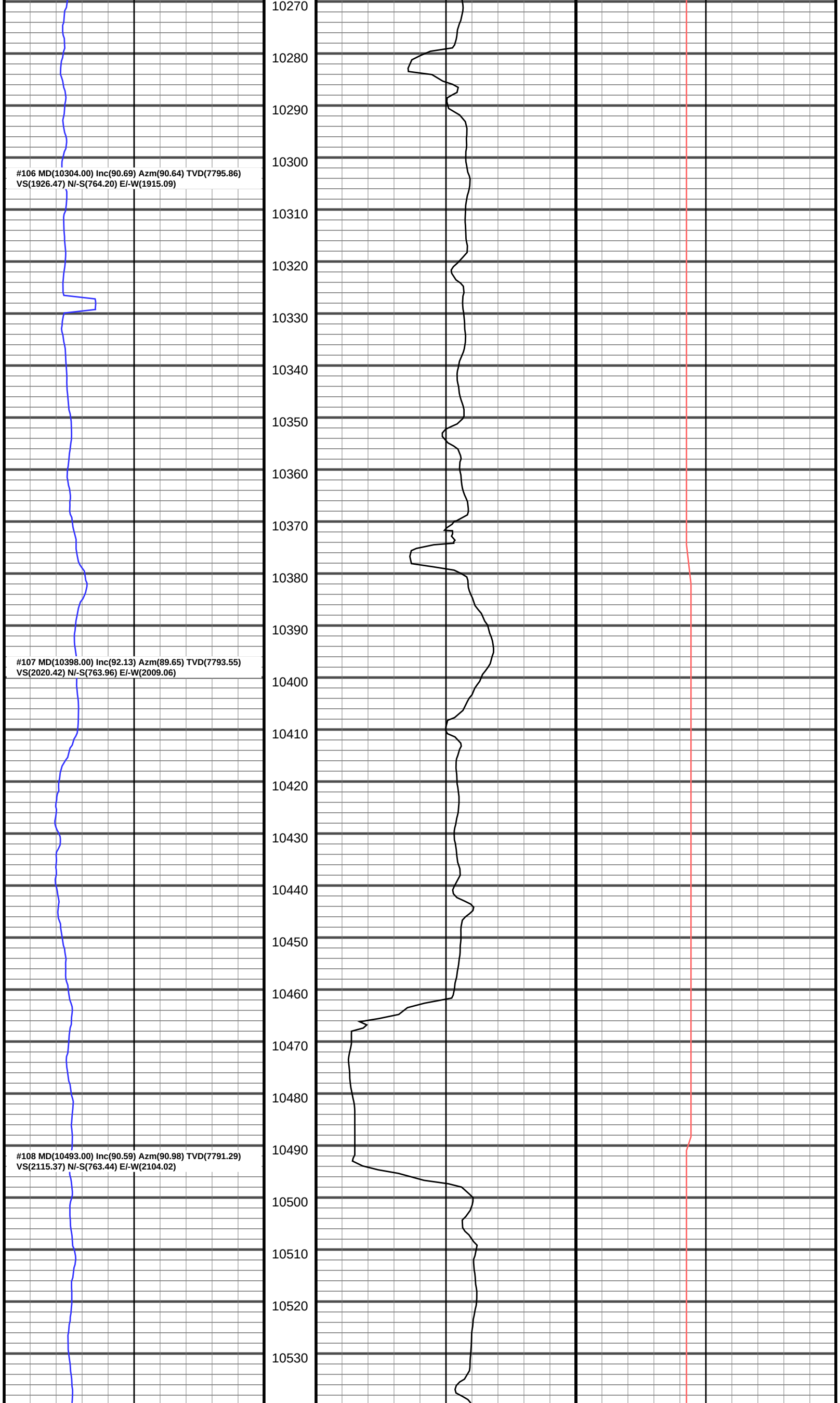
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#107 MD(10398.00) Inc(92.13) Azm(89.65) TVD(7793.55)
VS(2020.42) N/-S(763.96) E/-W(2009.06)
#108 MD(10493.00) Inc(90.59) Azm(90.98) TVD(7791.29)
VS(2115.37) N/-S(763.44) E/-W(2104.02)
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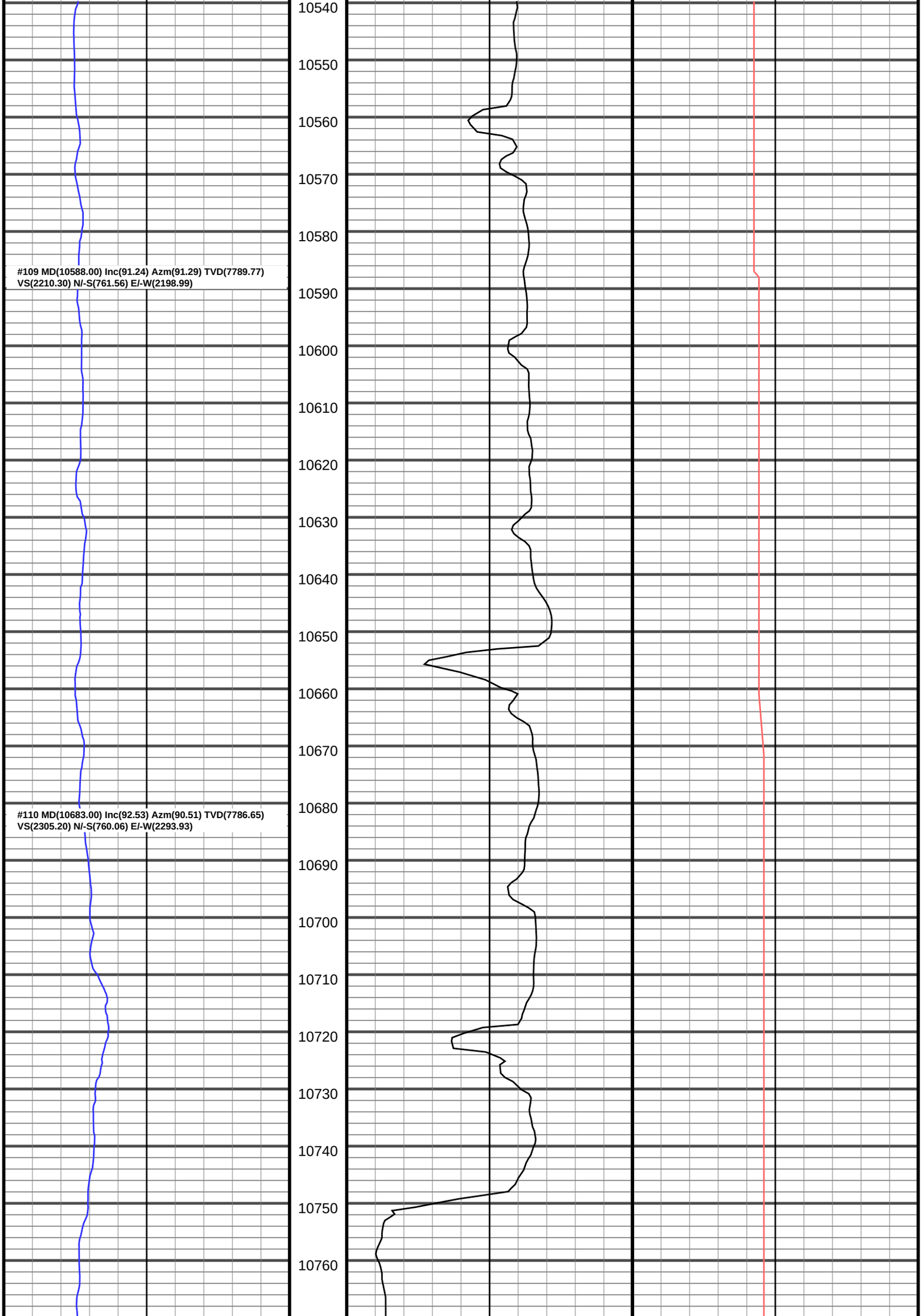
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VS(2305.20) N/-S(760.06) E/-W(2293.93)
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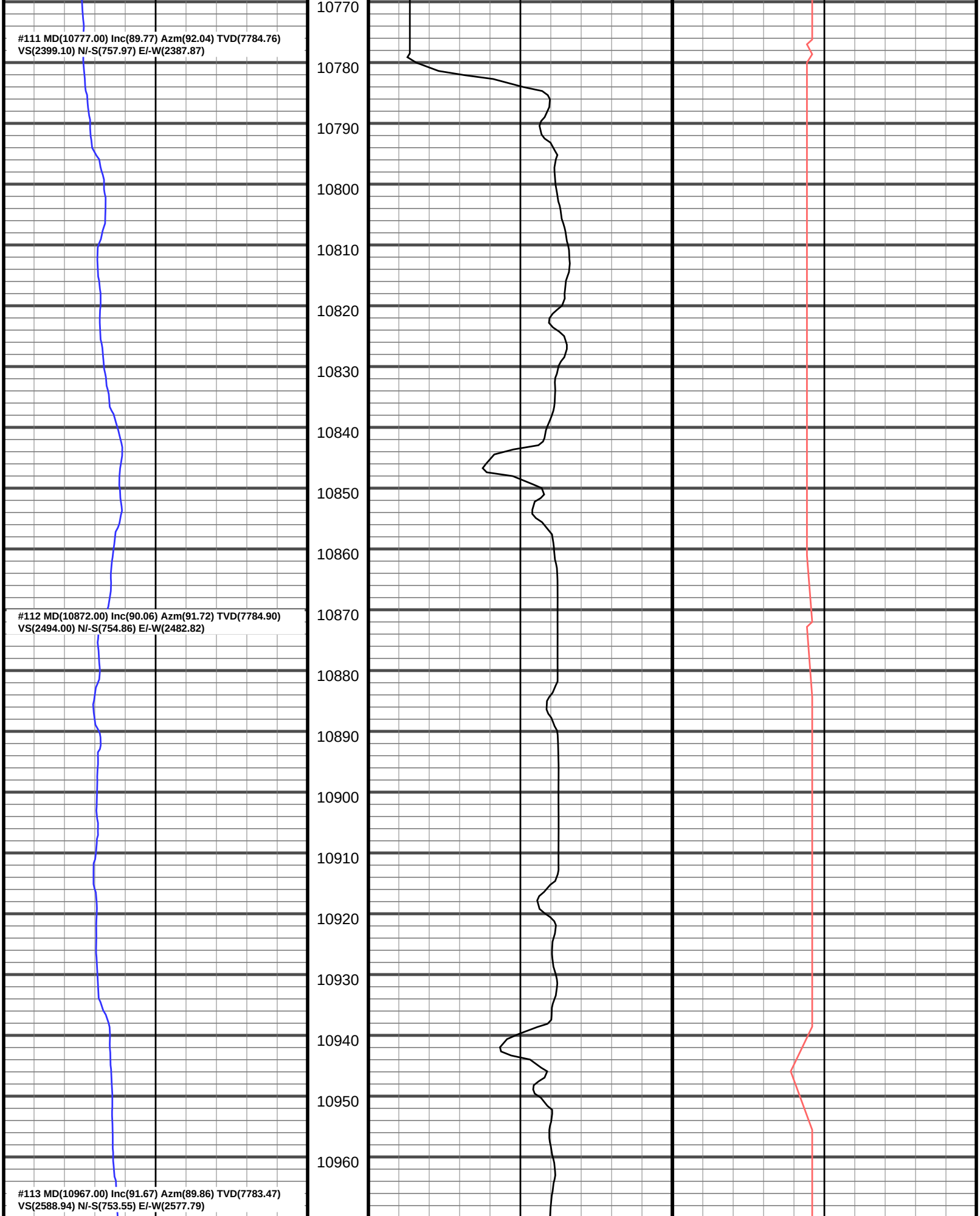
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#112 MD(10872.00) Inc(90.06) Azm(91.72) TVD(7784.90)
VS(2494.00) N/-S(754.86) E/-W(2482.82)
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VS(2588.94) N/-S(753.55) E/-W(2577.79)
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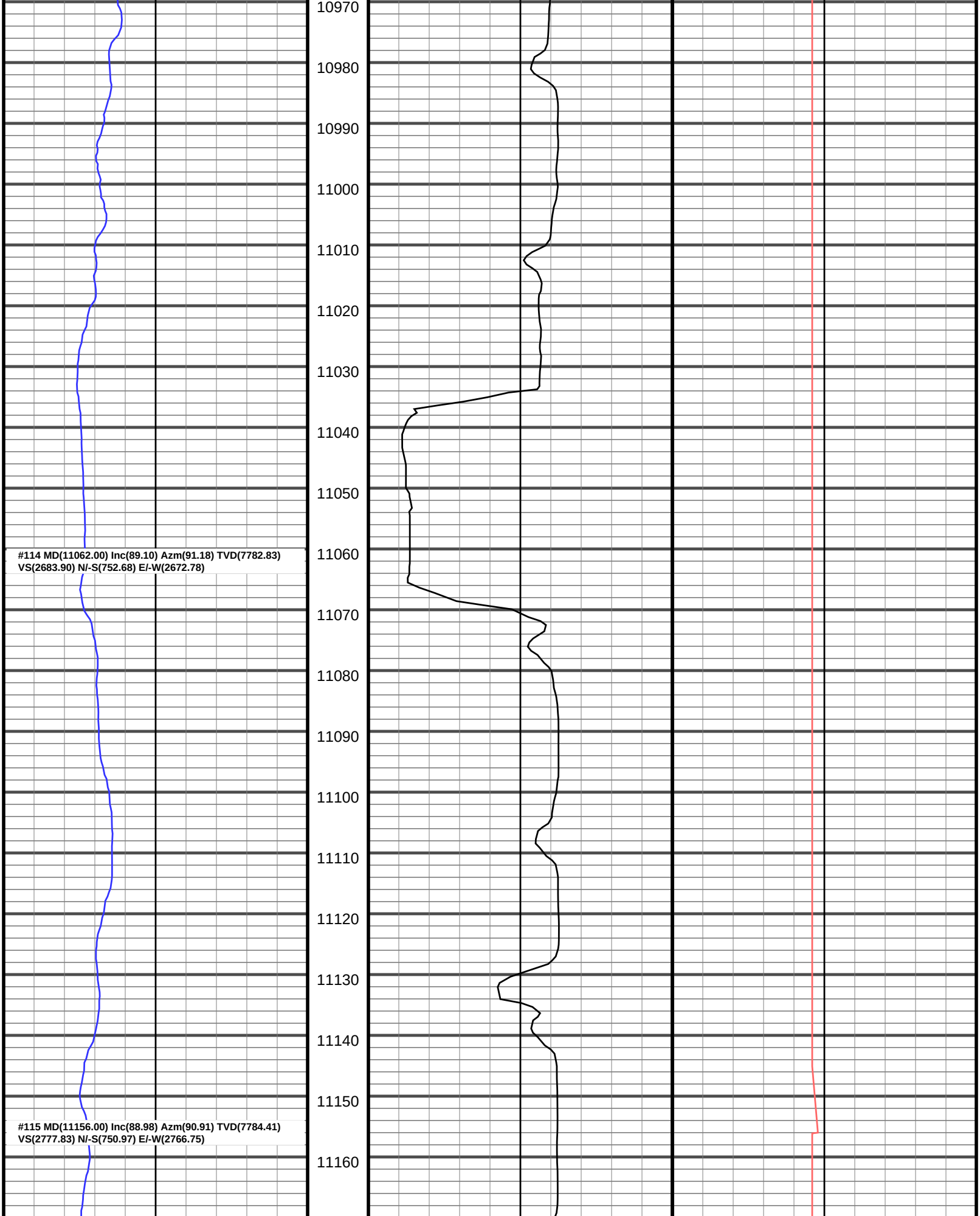
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#114 MD(11062.00) Inc(89.10) Azm(91.18) TVD(7782.83)
VS(2683.90) N/-S(752.68) E/-W(2672.78)
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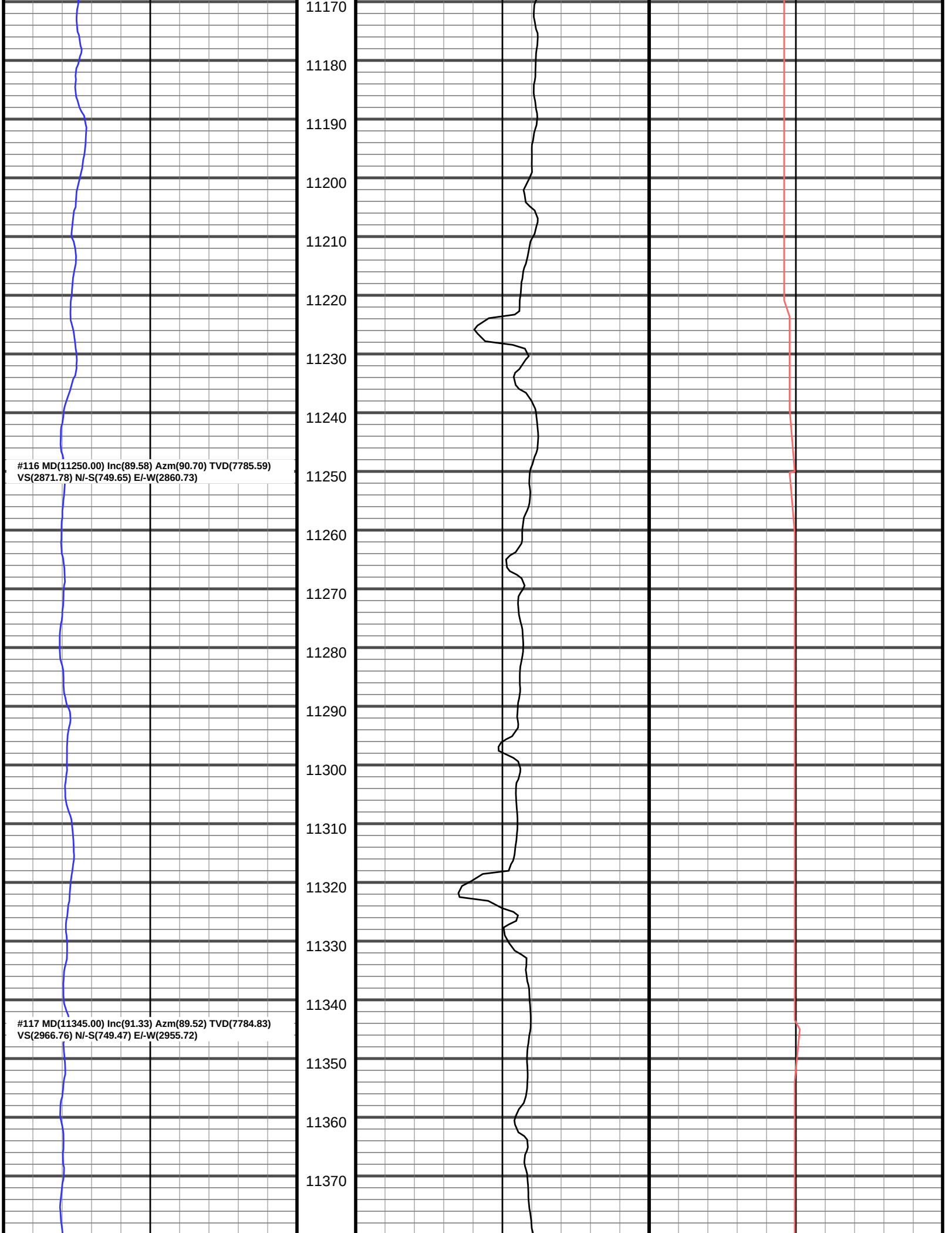
VS(2777.83) N/-S(750.97) E/-W(2766.75)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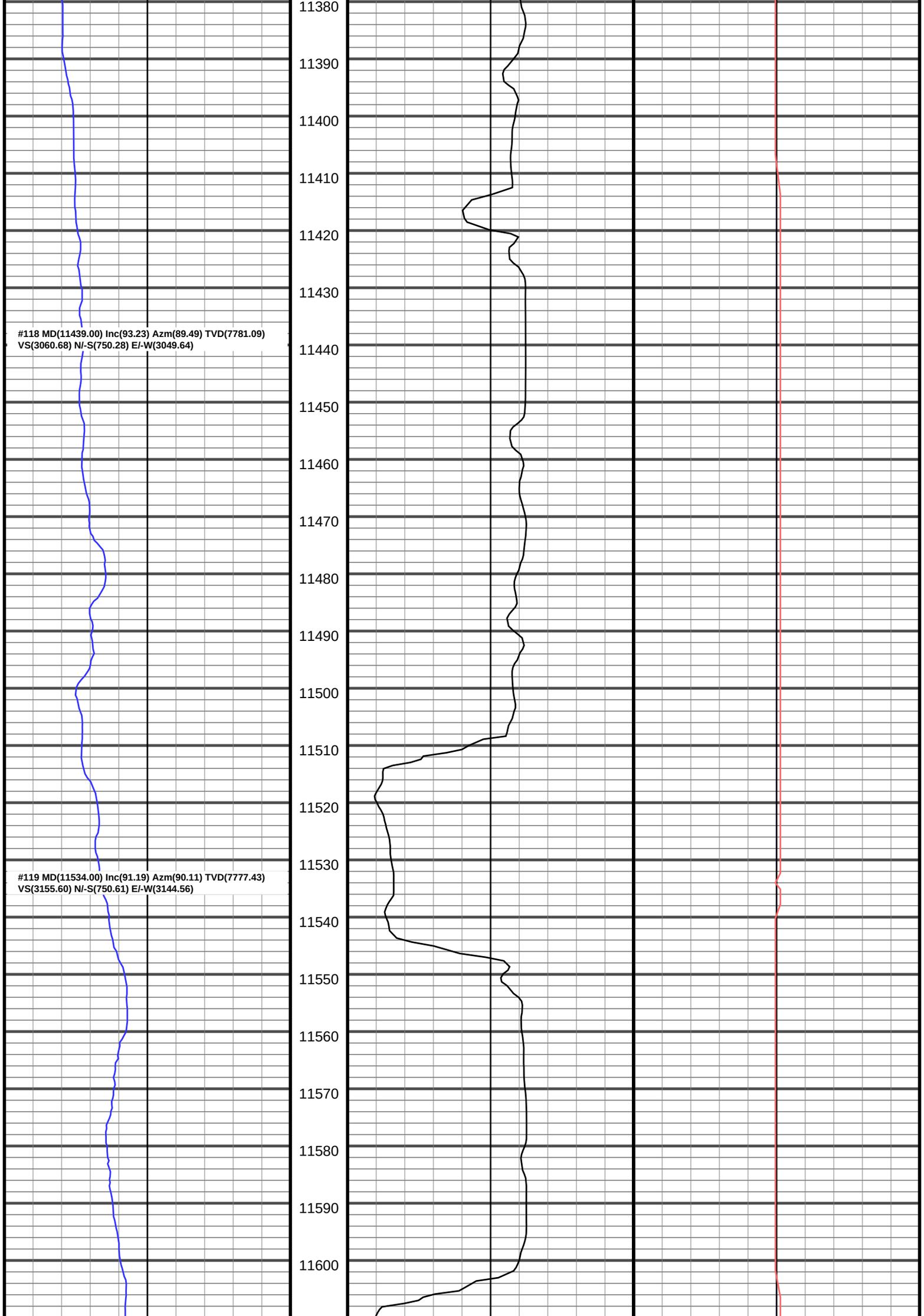
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VS(3155.60) N/-S(750.61) E/-W(3144.56)
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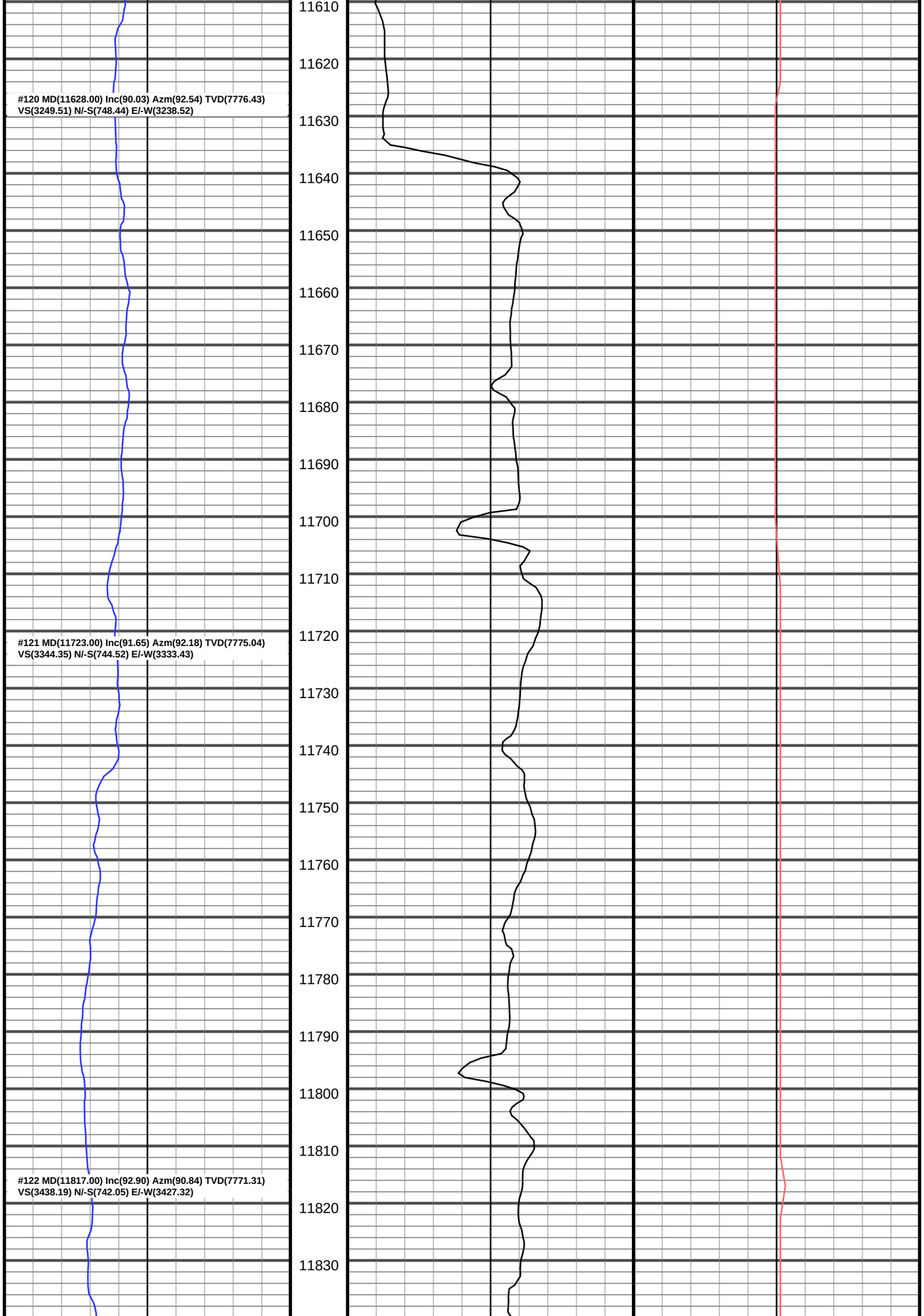
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VS(3249.51) N/-S(748.44) E/-W(3238.52)
#121 MD(11723.00) Inc(91.65) Azm(92.18) TVD(7775.04)
VS(3344.35) N/-S(744.52) E/-W(3333.43)
#122 MD(11817.00) Inc(92.90) Azm(90.84) TVD(7771.31)
VS(3438.19) N/-S(742.05) E/-W(3427.32)
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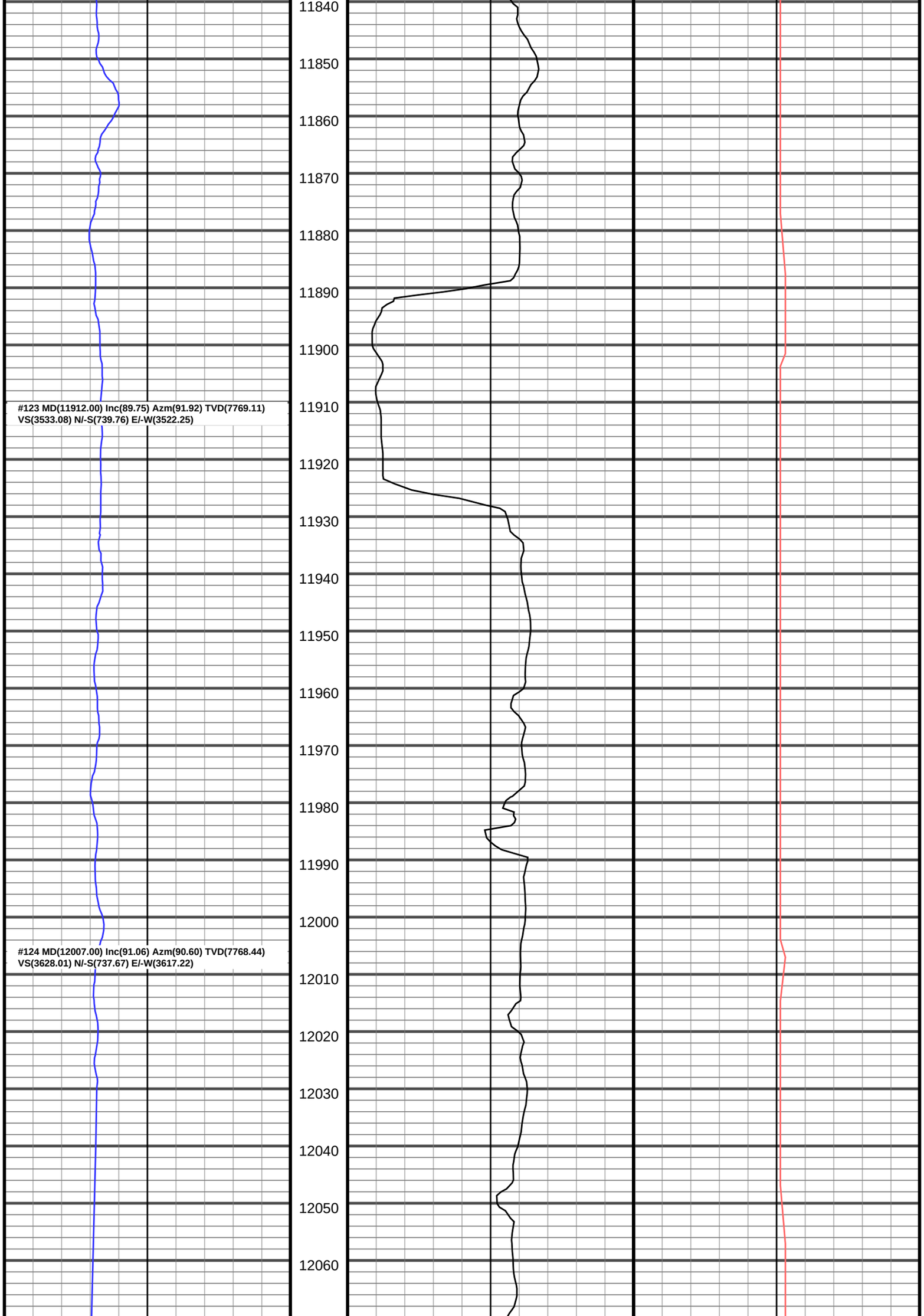
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#124 MD(12007.00) Inc(91.06) Azm(90.60) TVD(7768.44)
VS(3628.01) N/-S(737.67) E/-W(3617.22)
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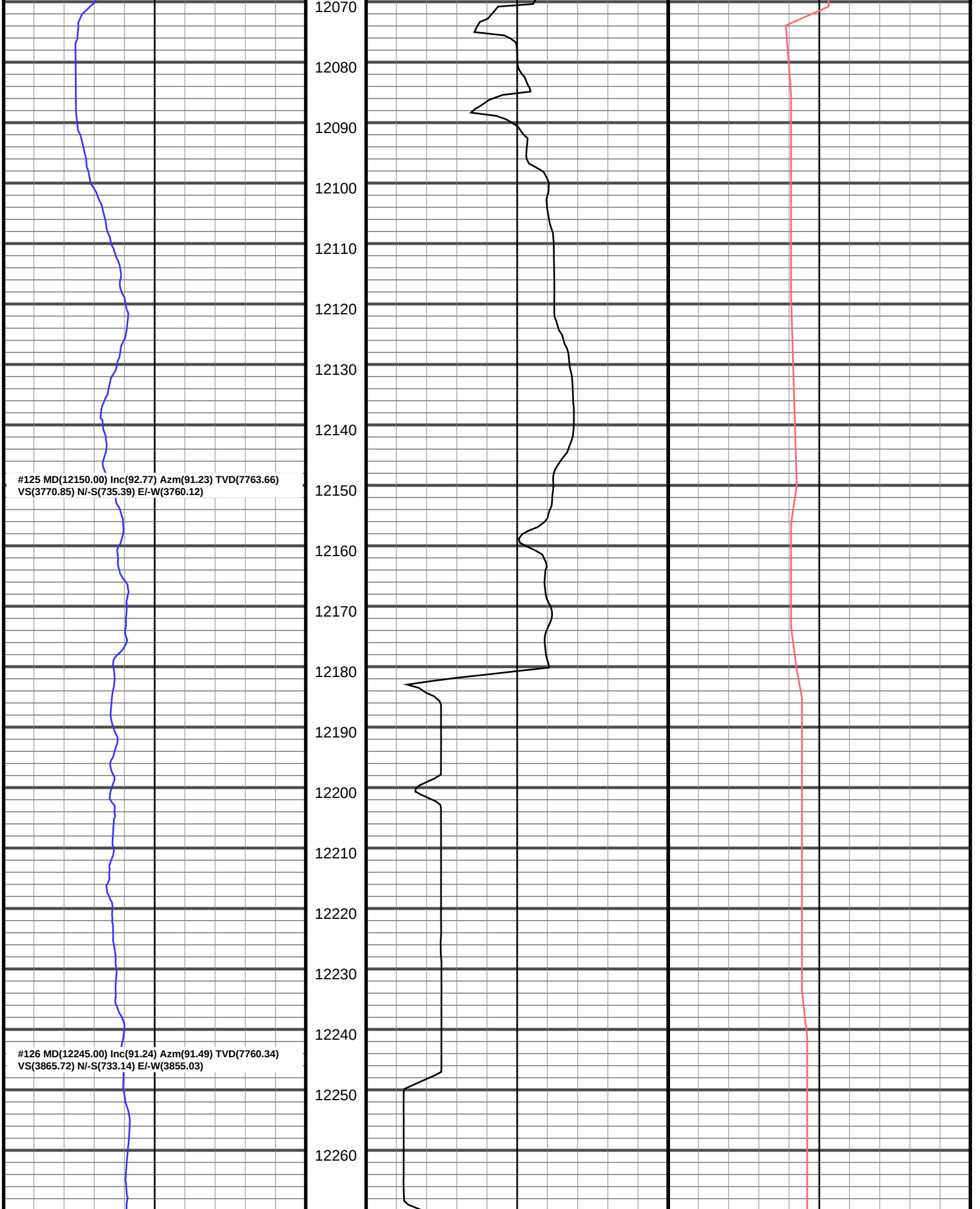
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VS(3865.72) N/-S(733.14) E/-W(3855.03)
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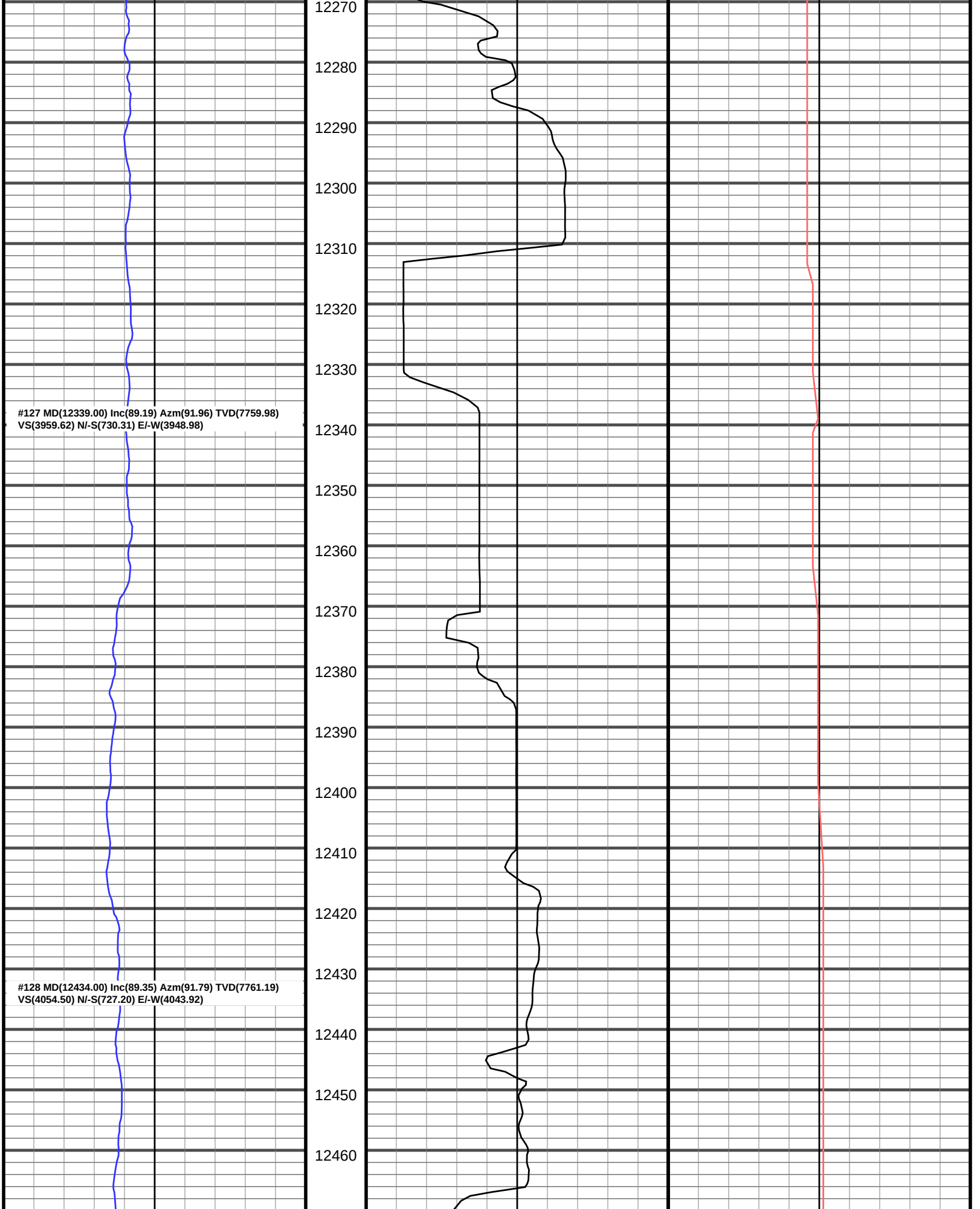
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#127 MD(12339.00) Inc(89.19) Azm(91.96) TVD(7759.98)
VS(3959.62) N/-S(730.31) E/-W(3948.98)
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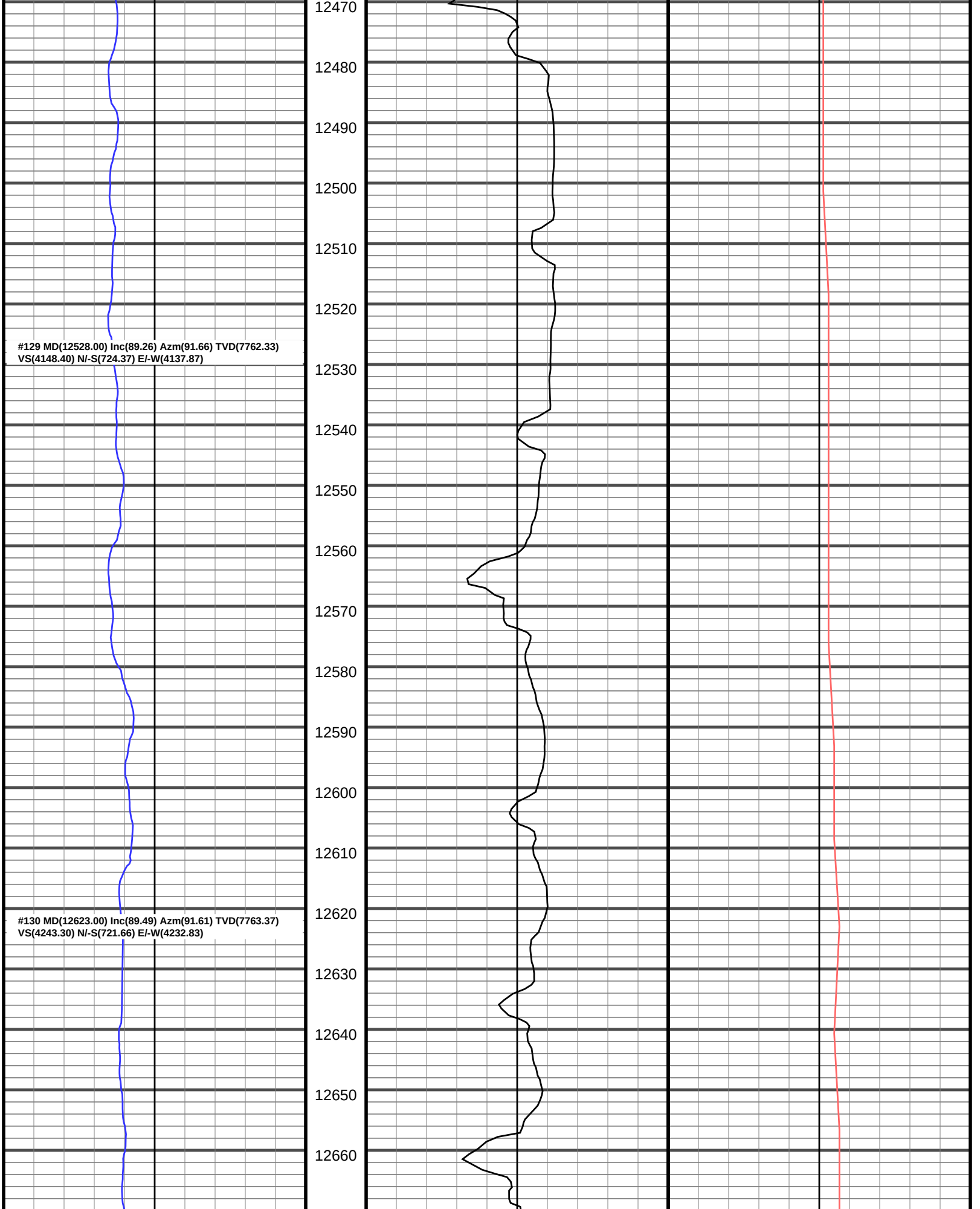
VS(4054.50) N/-S(727.20) E/-W(4043.92)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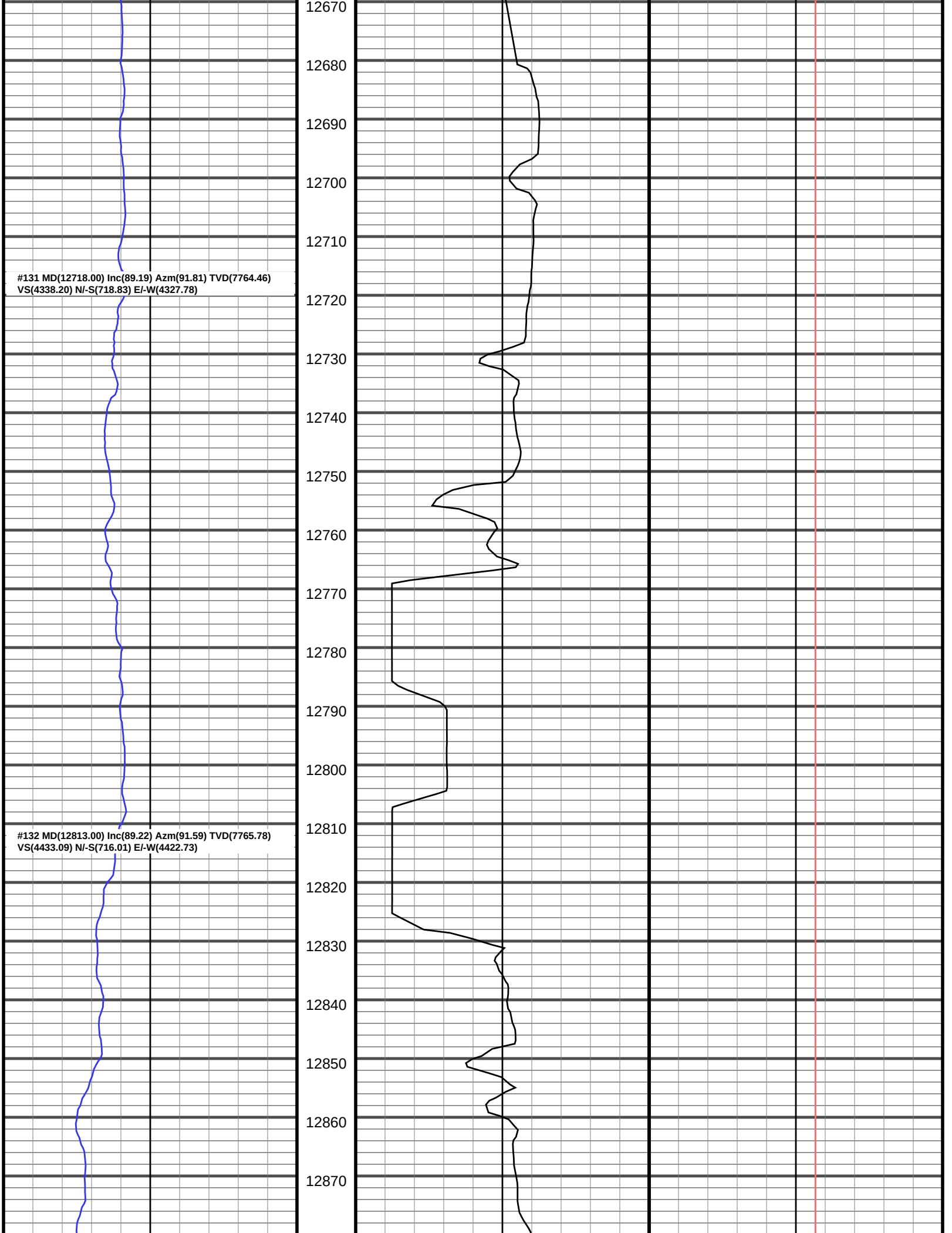
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VS(4338.20) N/-S(718.83) E/-W(4327.78)
#132 MD(12813.00) Inc(89.22) Azm(91.59) TVD(7765.78)
VS(4433.09) N/-S(716.01) E/-W(4422.73)
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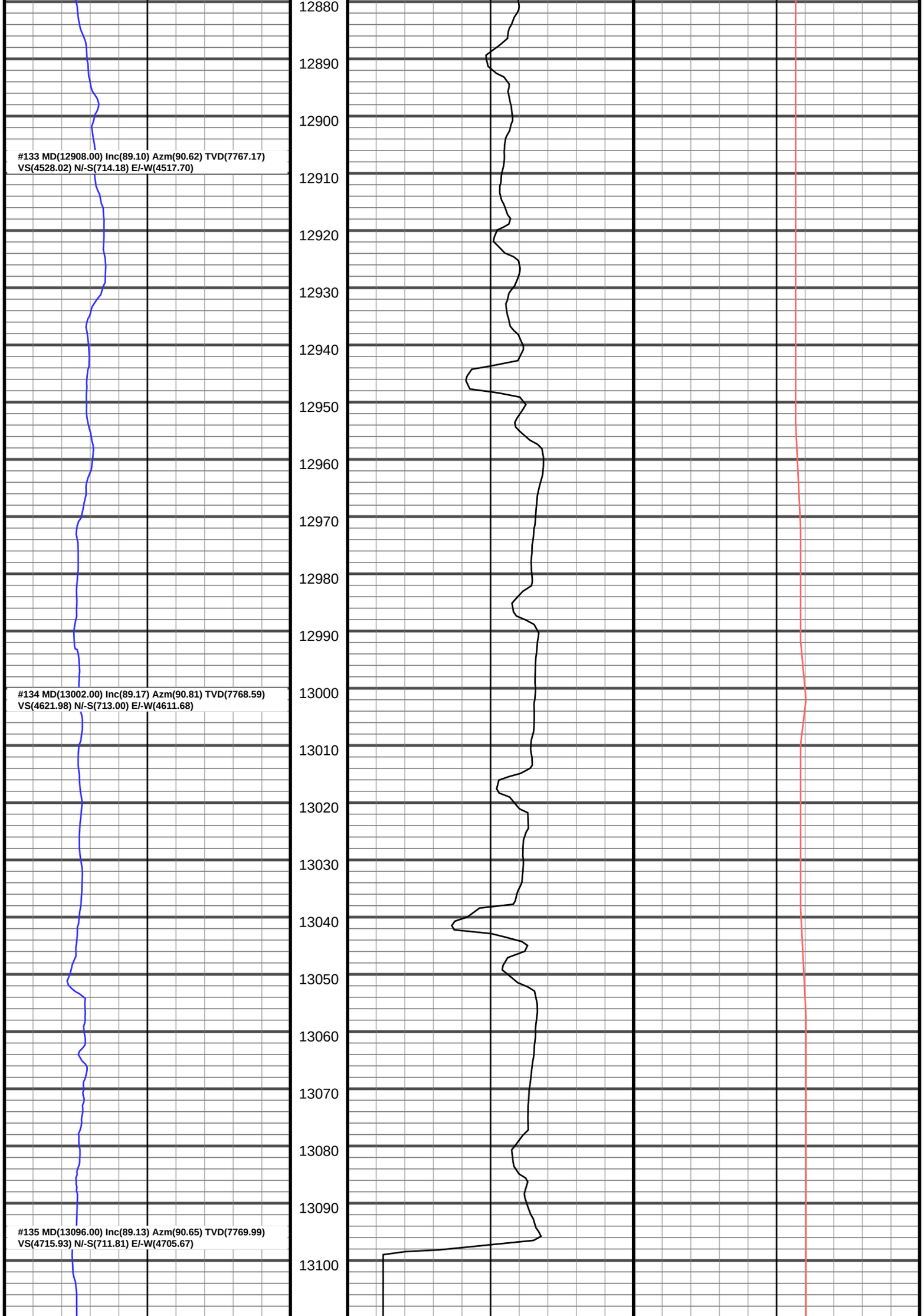
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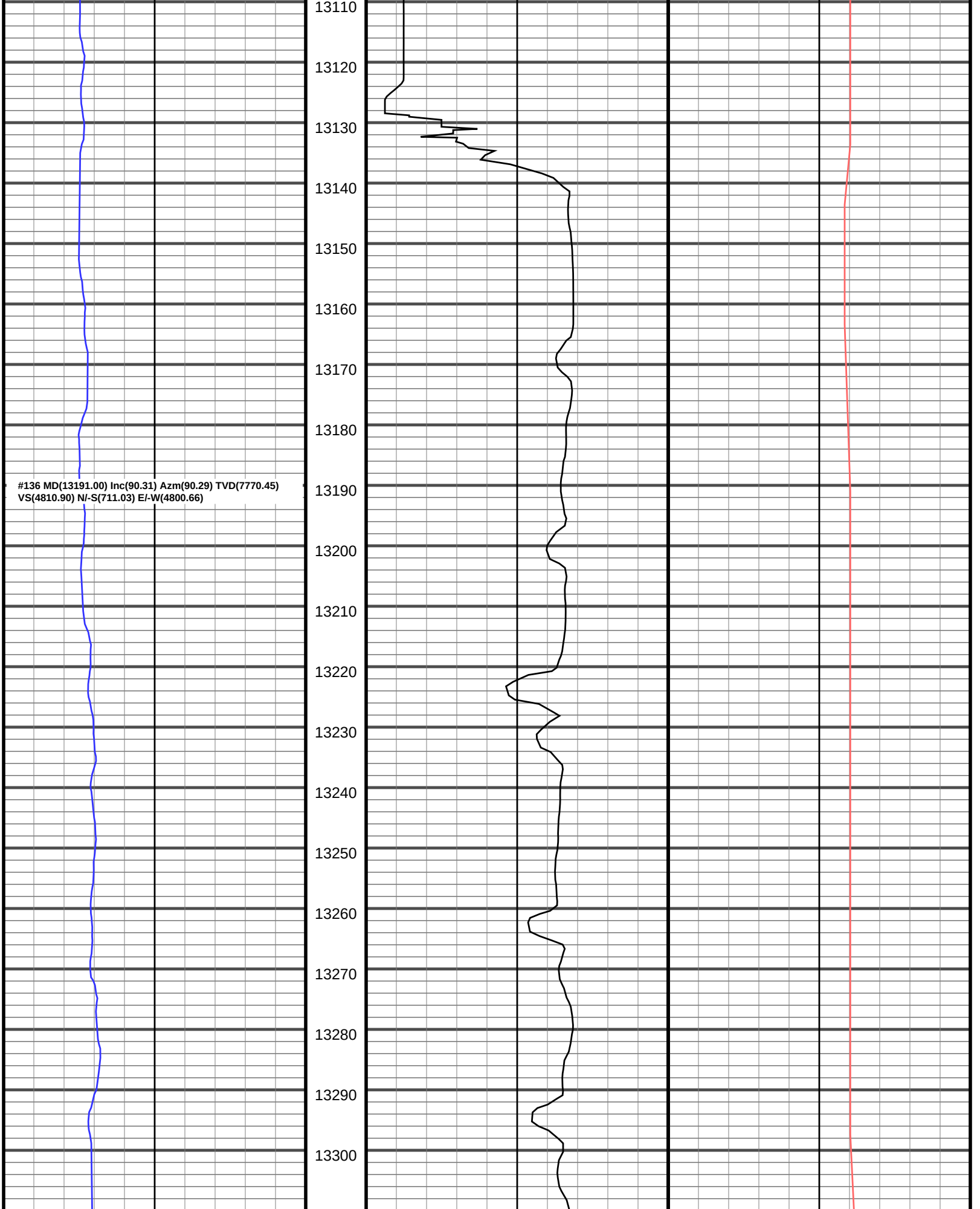
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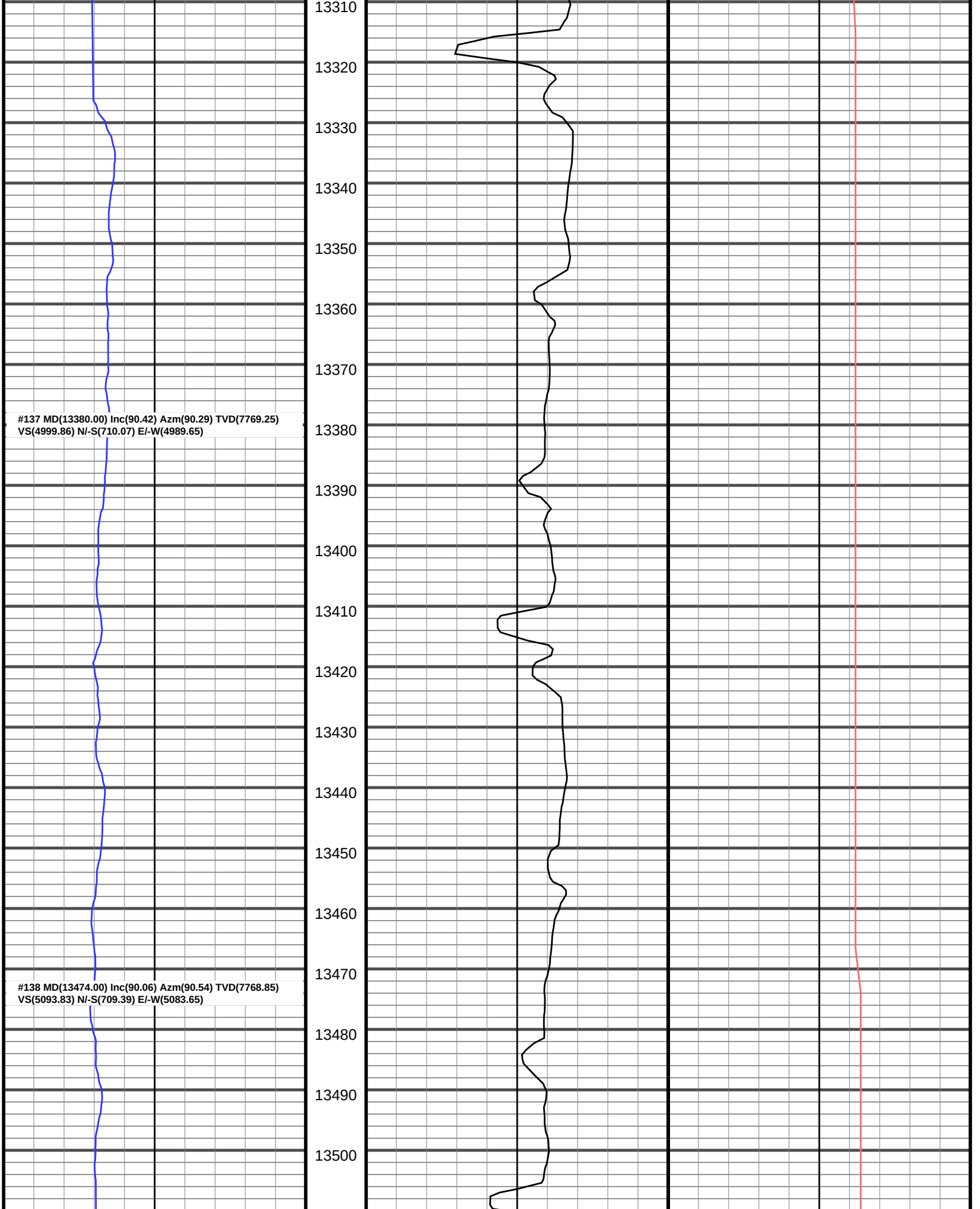
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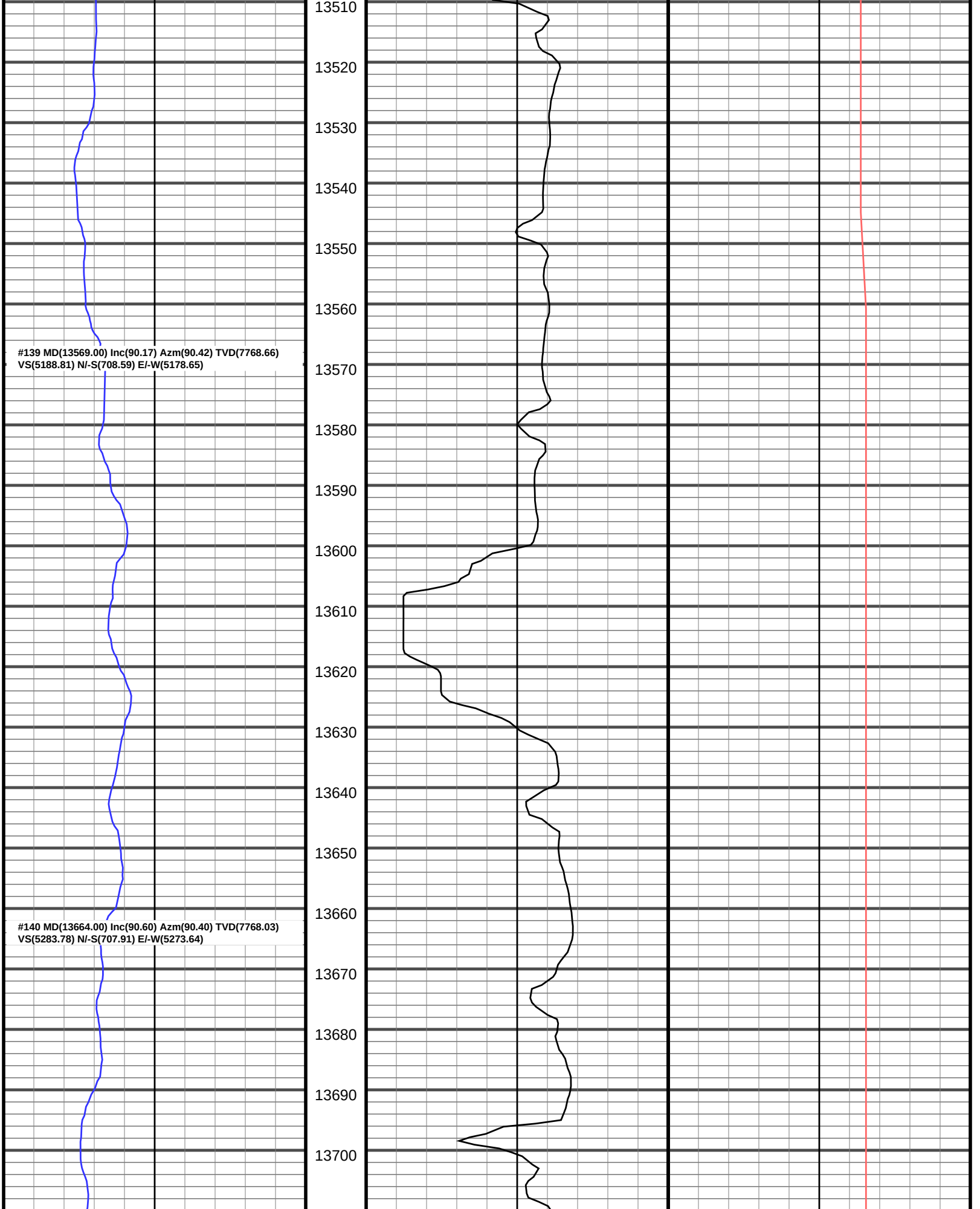
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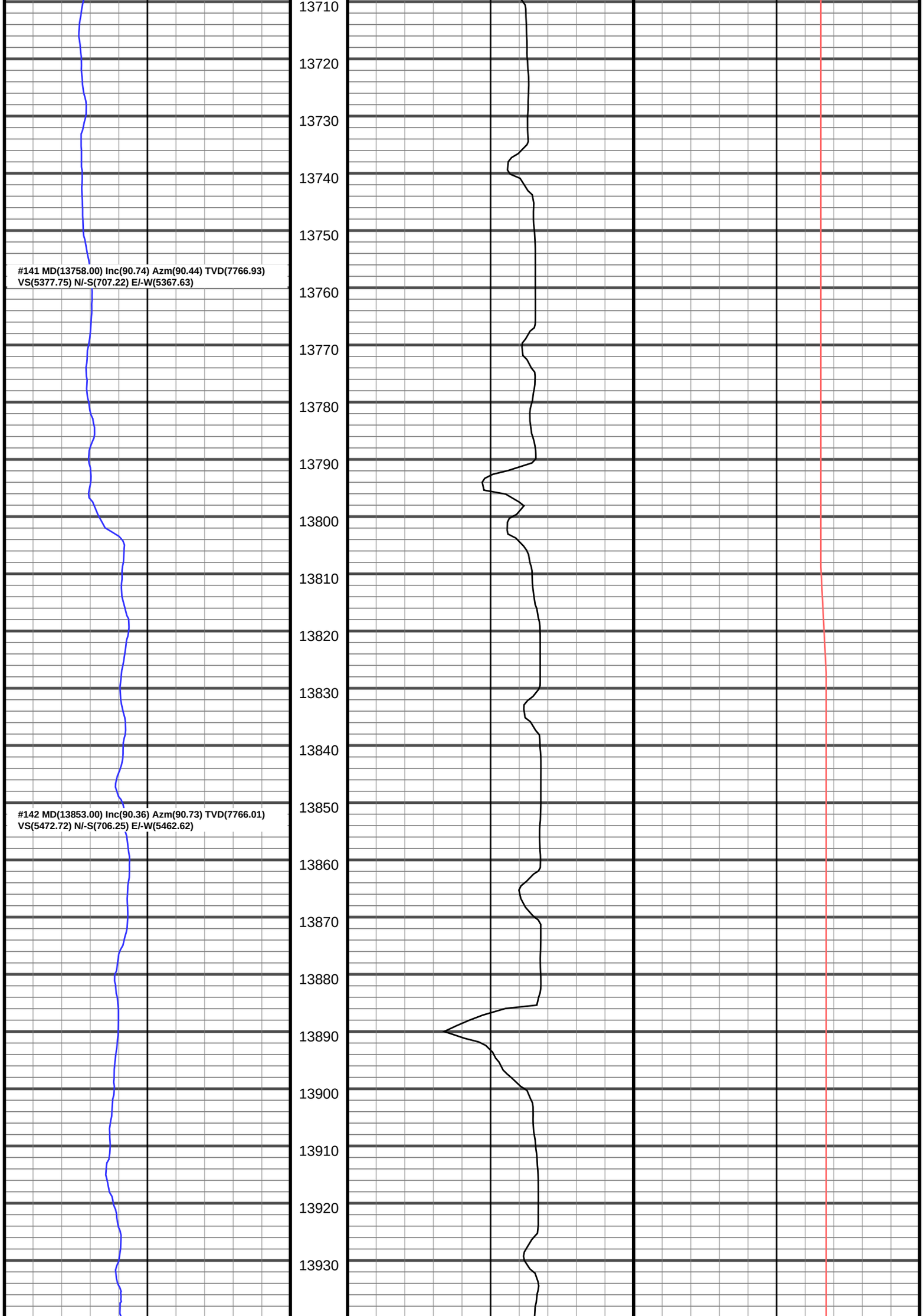
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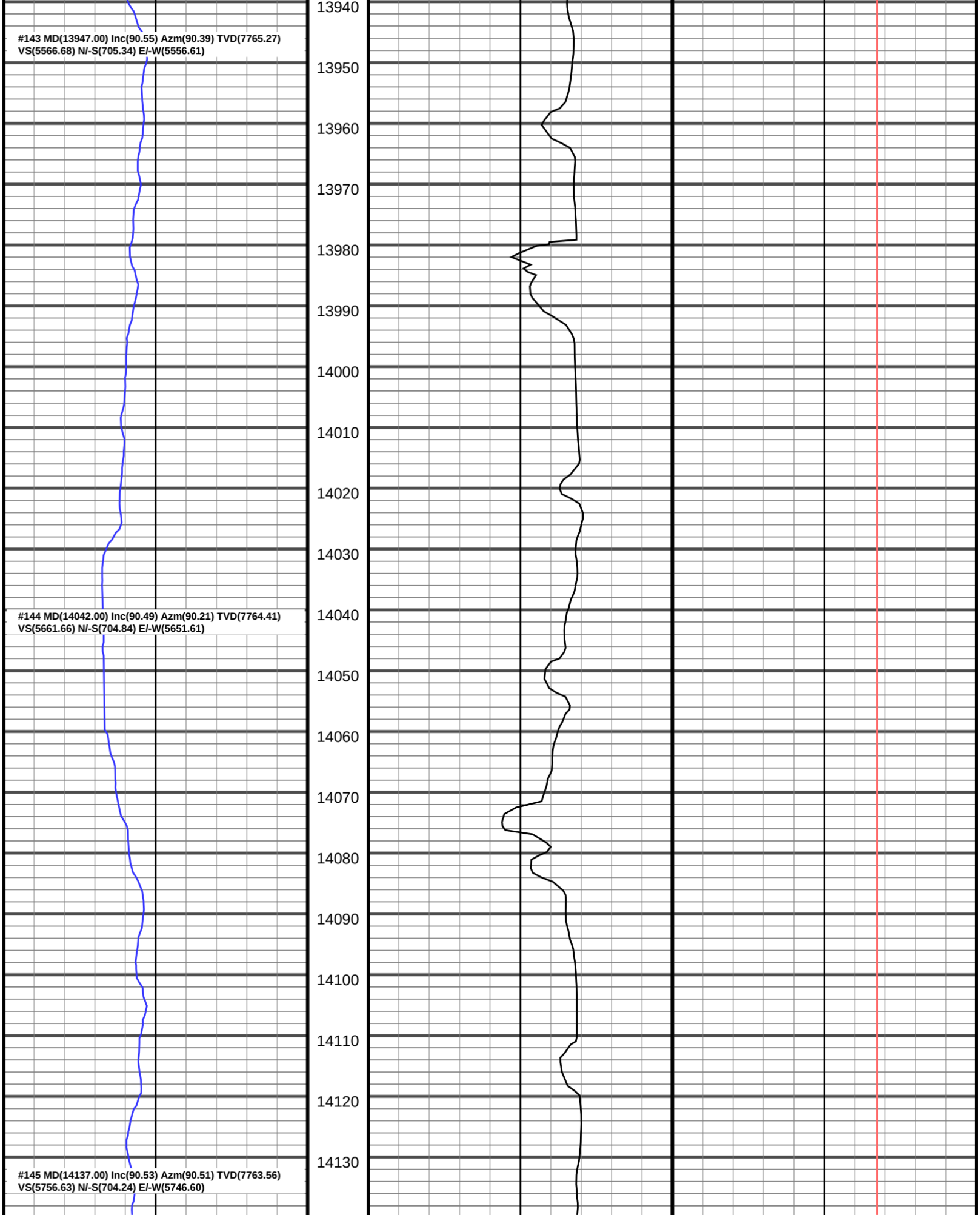
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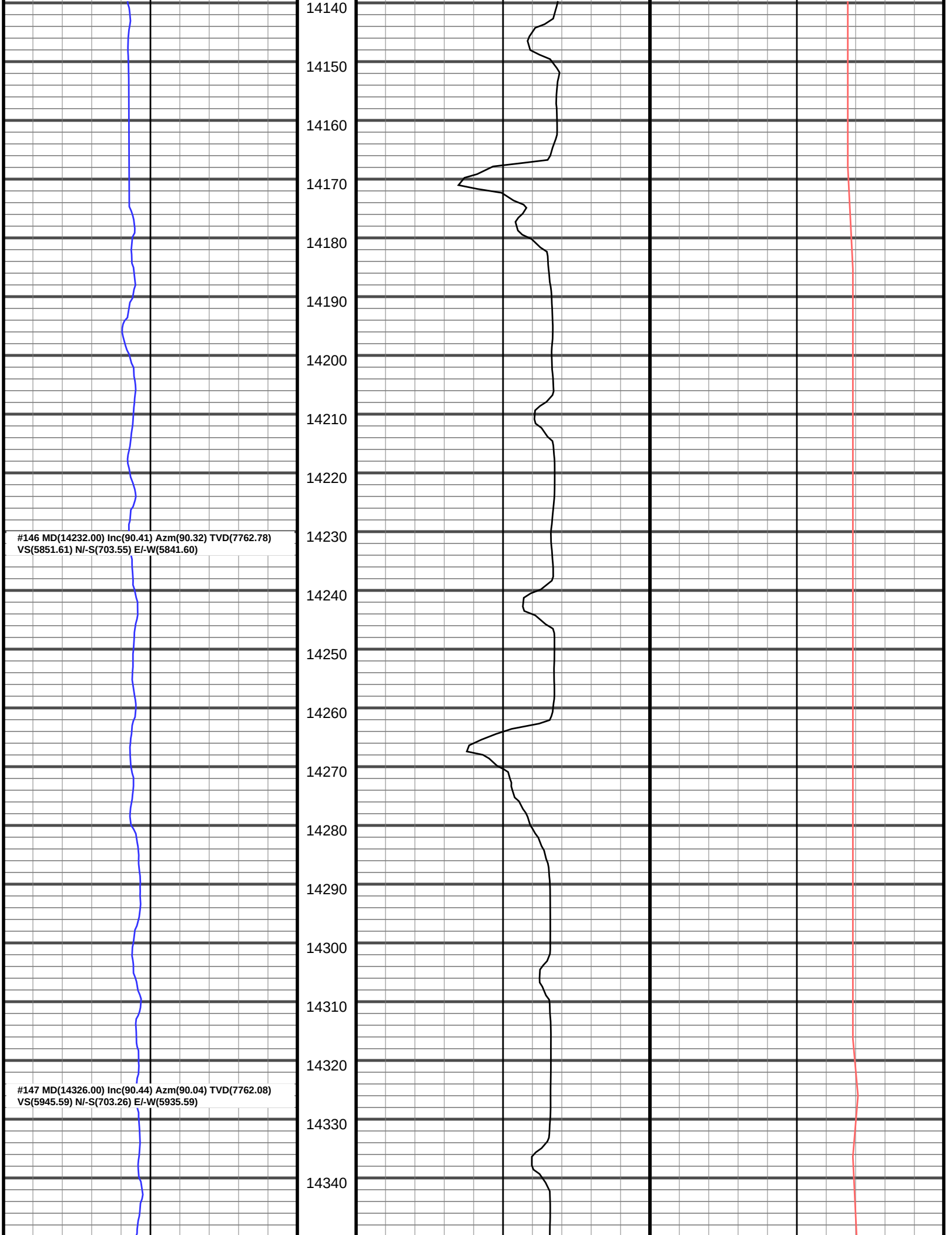
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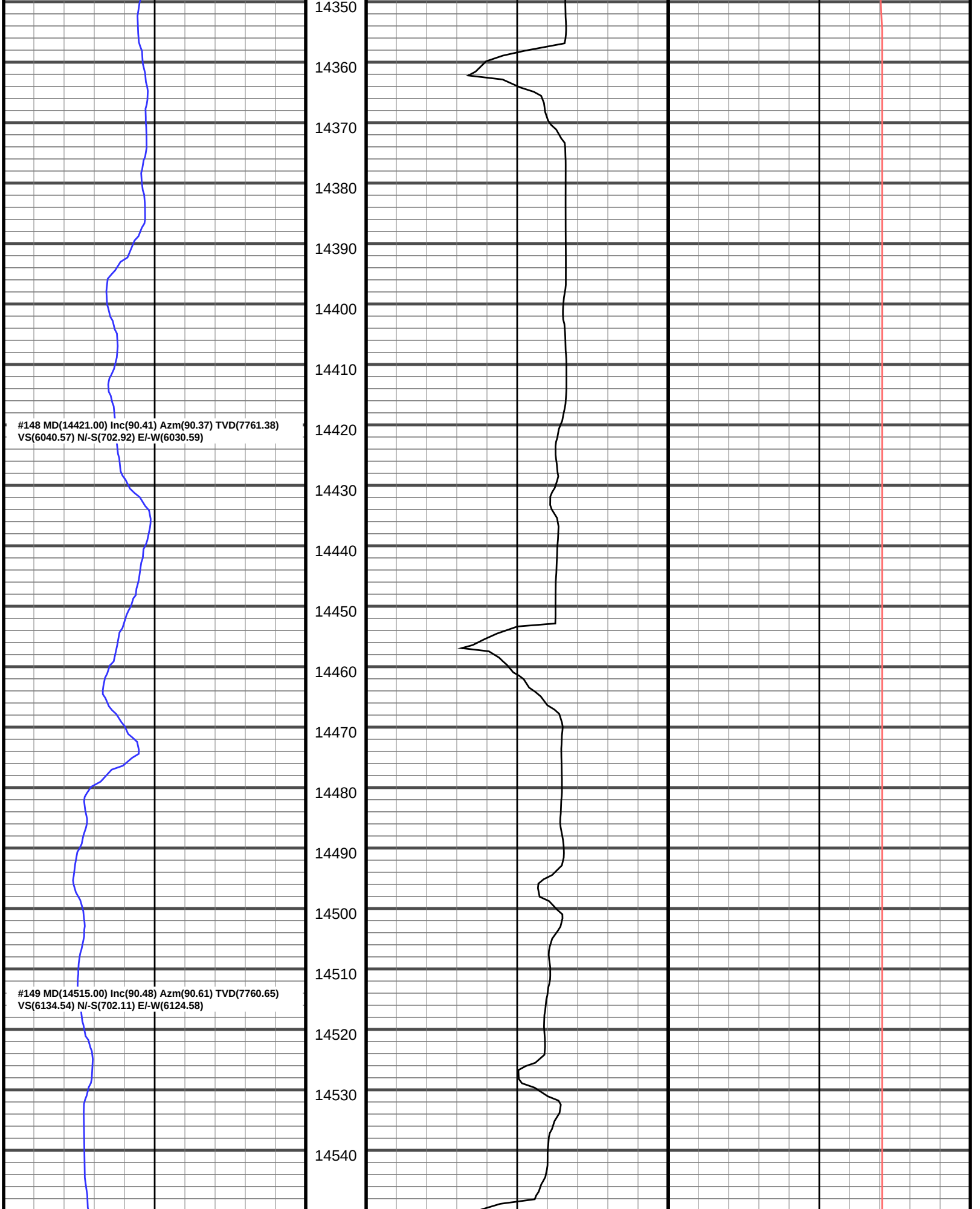
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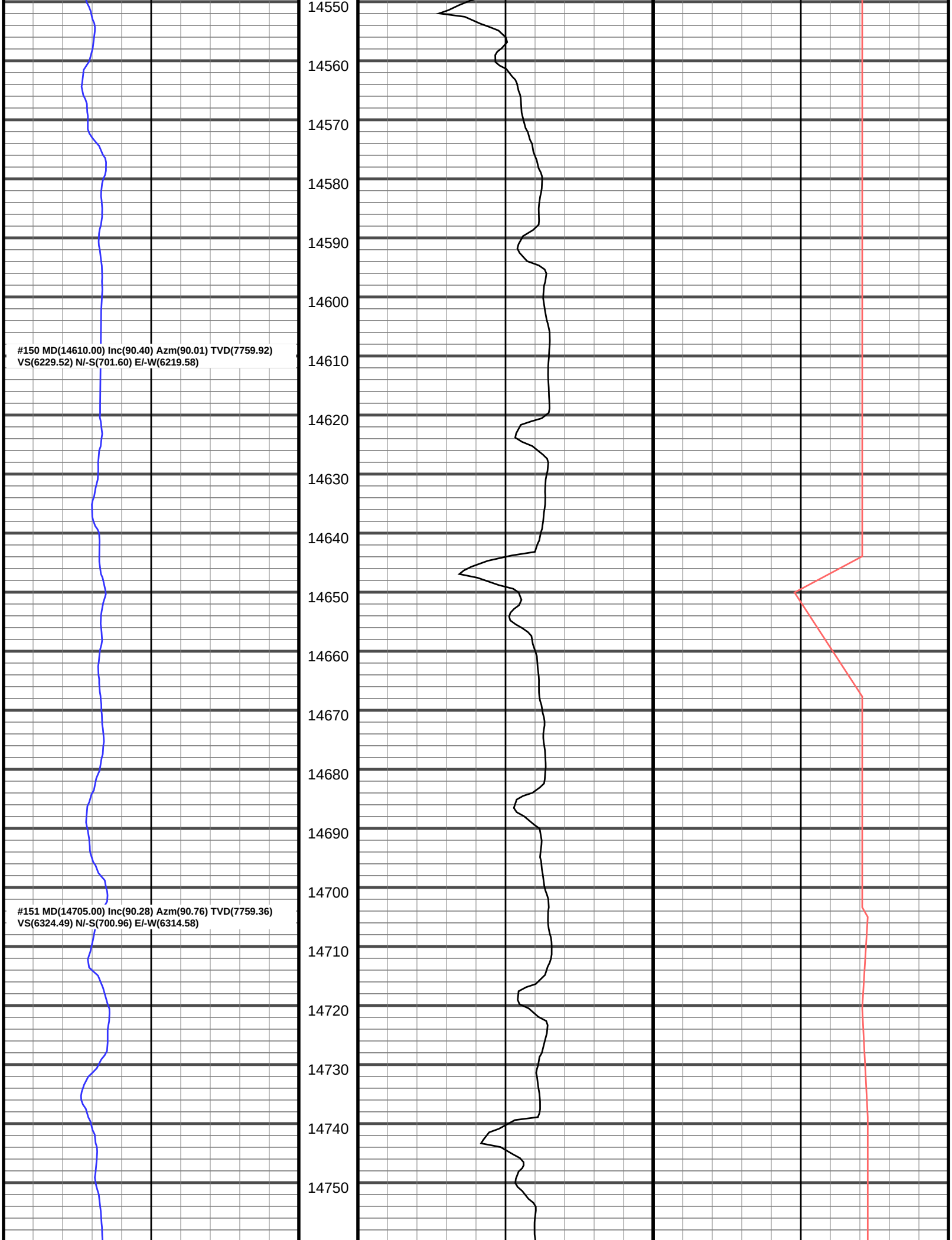
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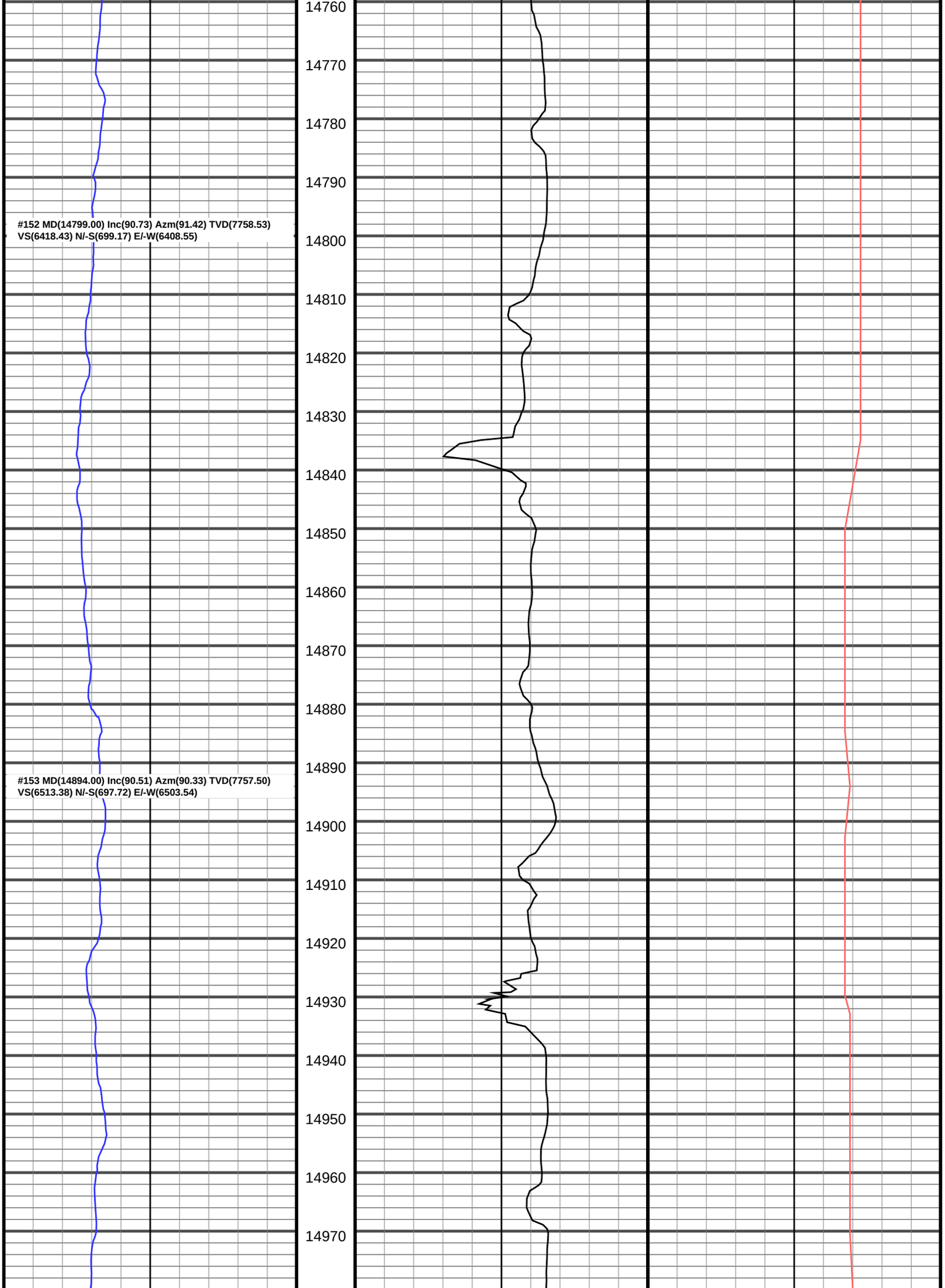
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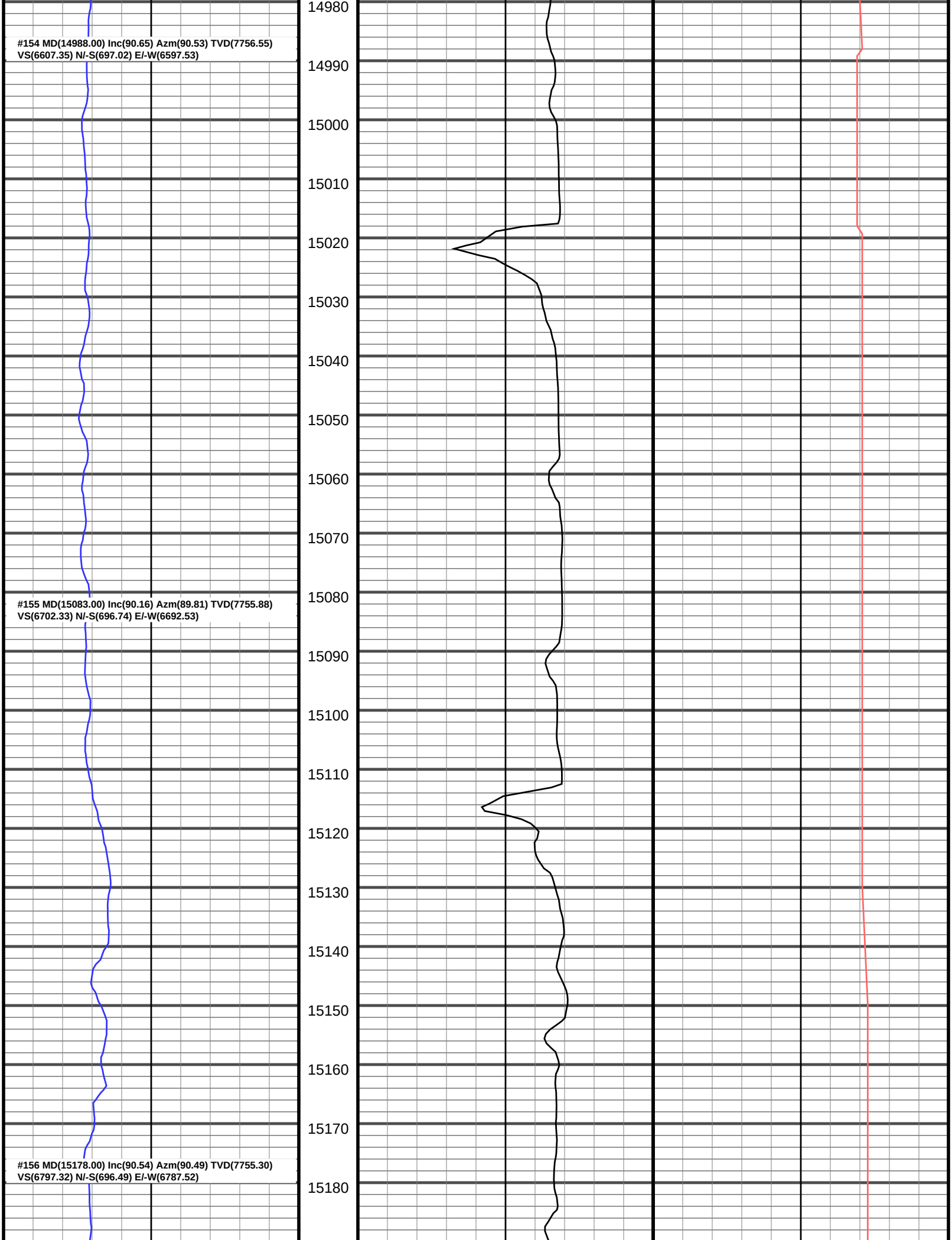
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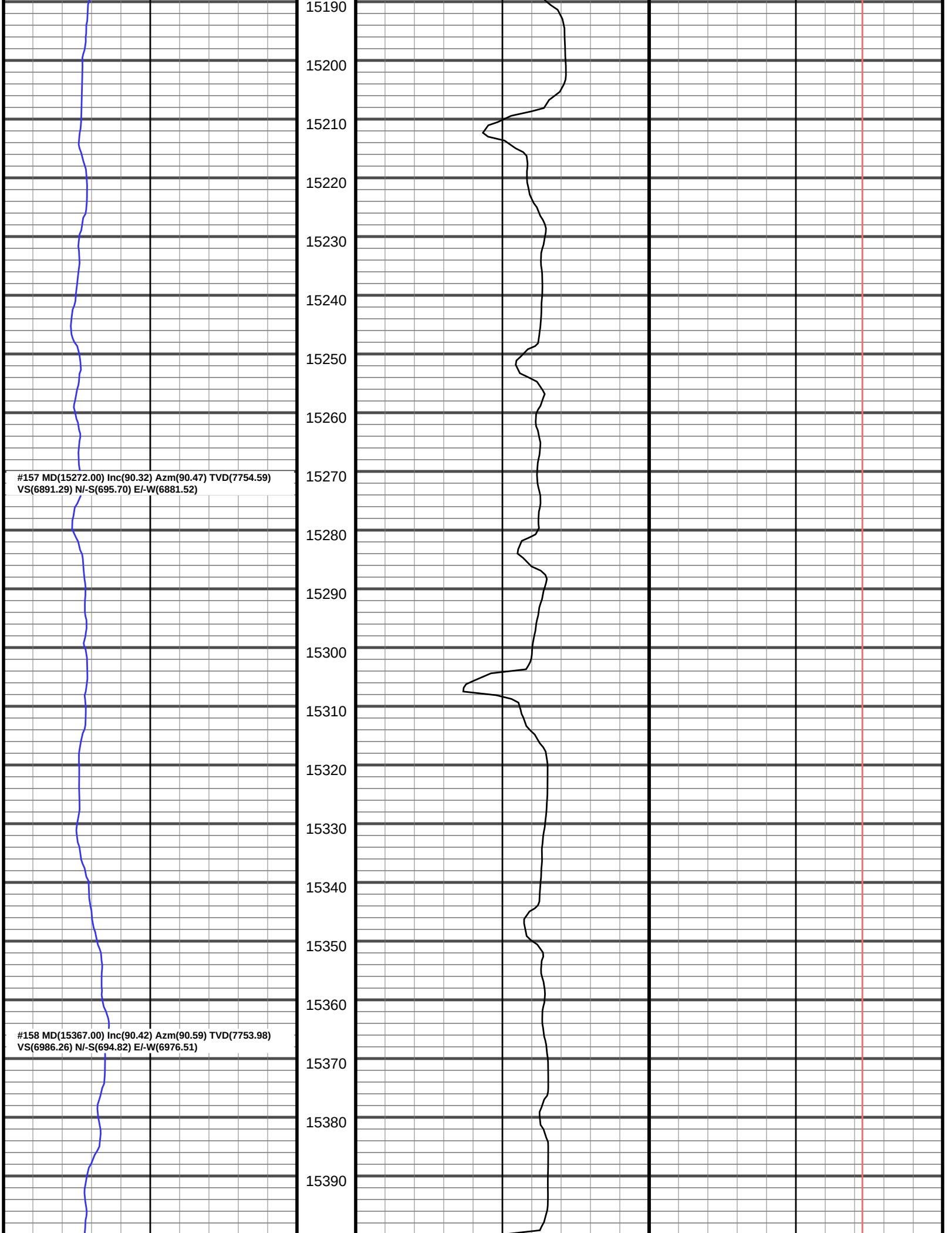
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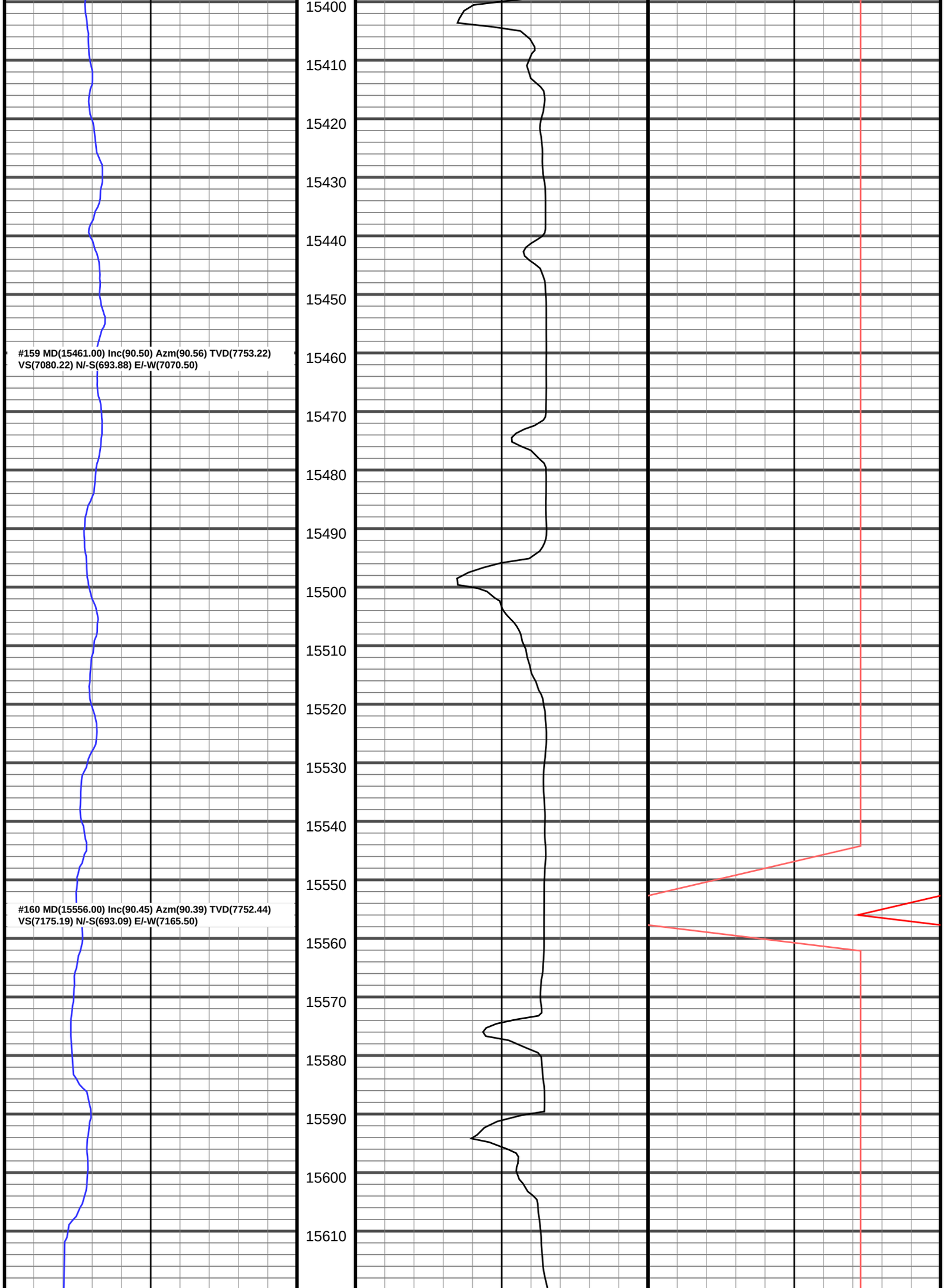
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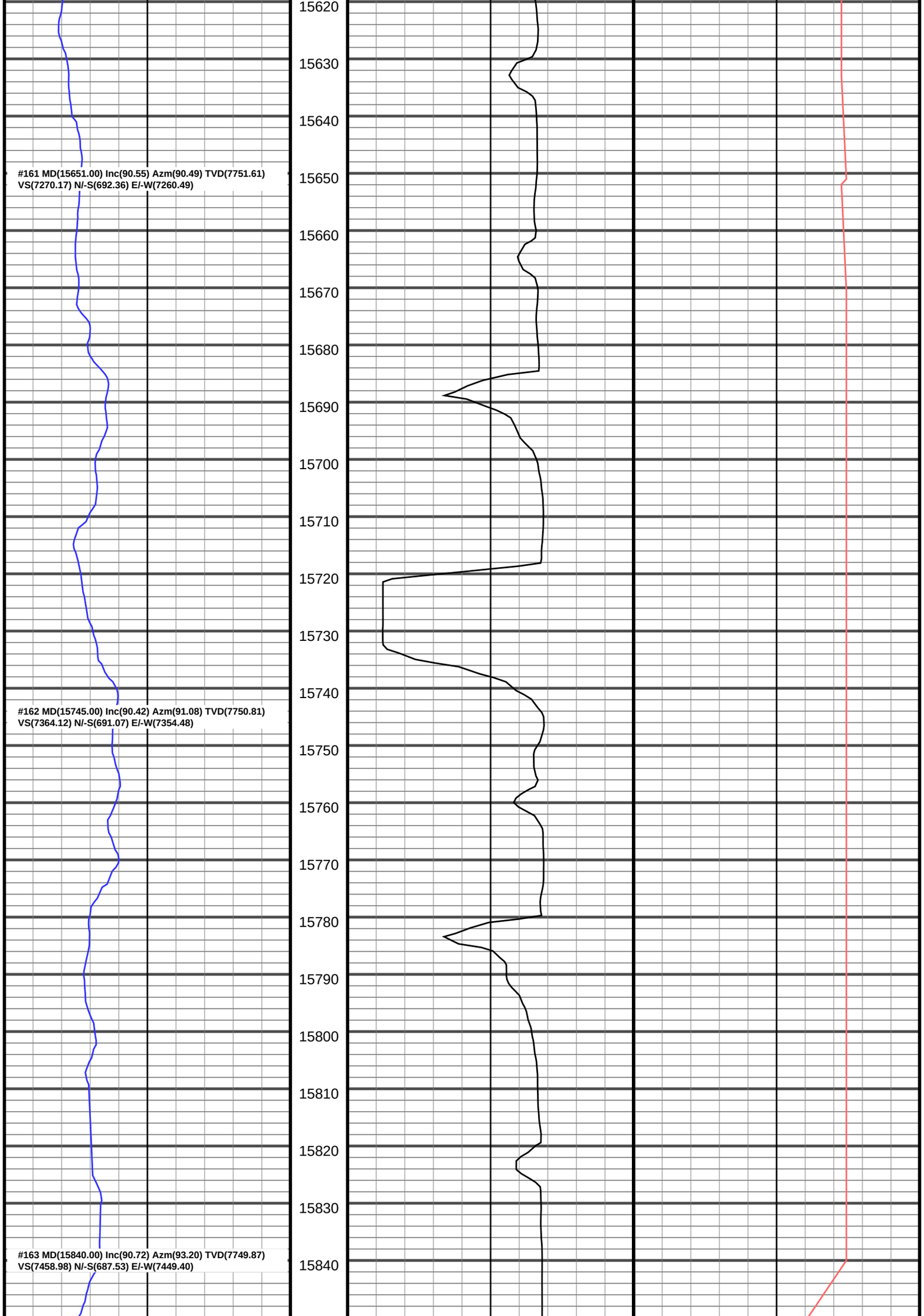
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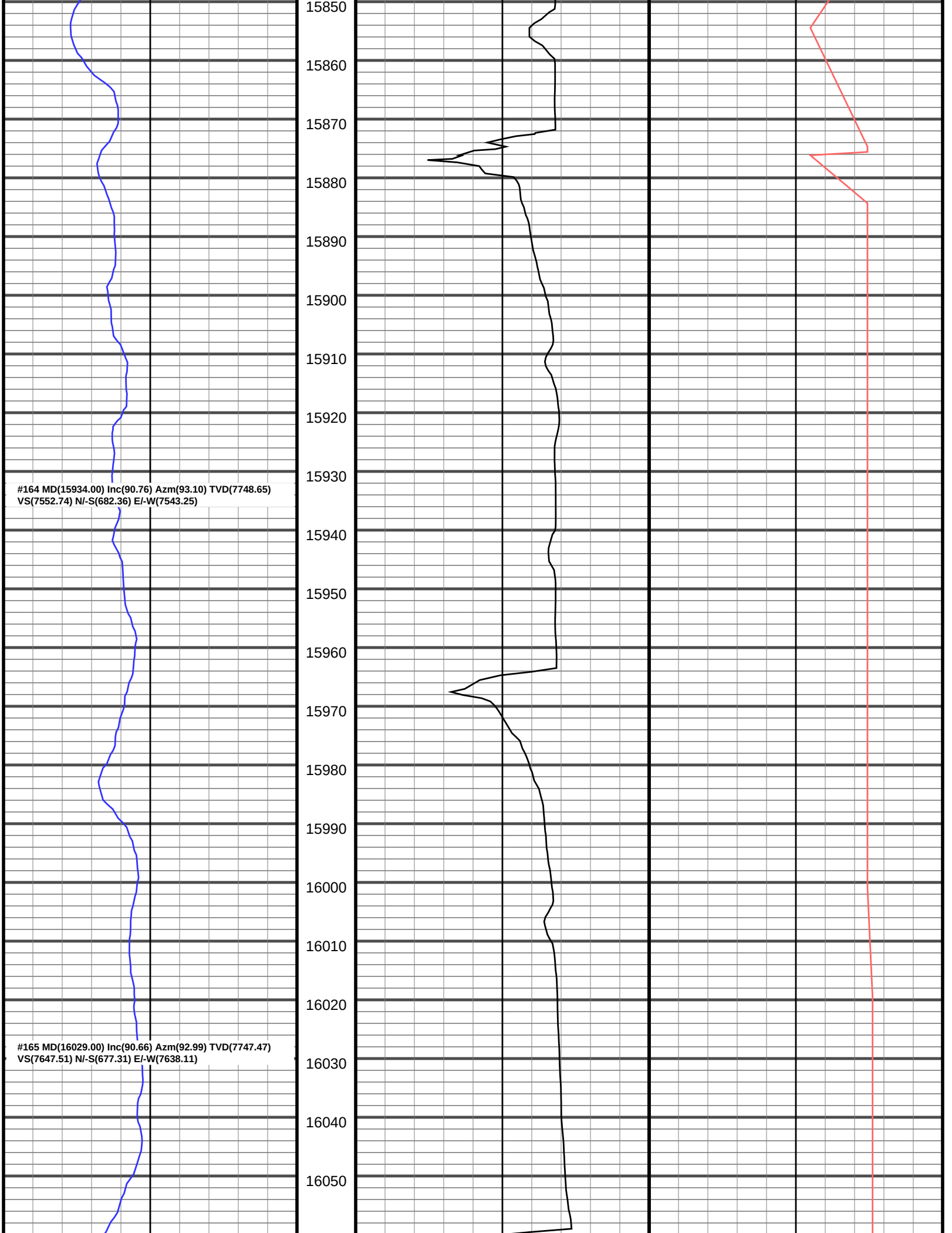
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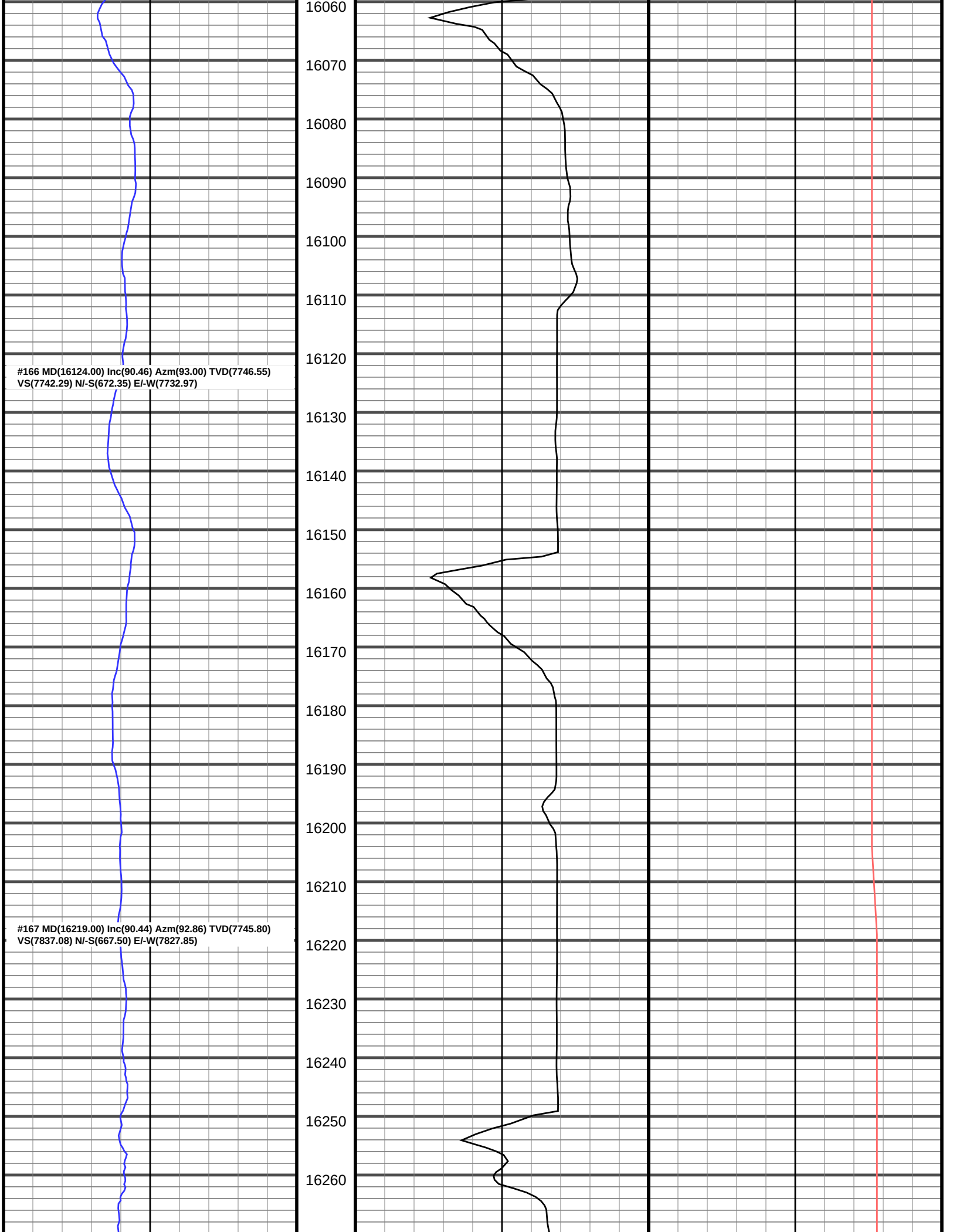
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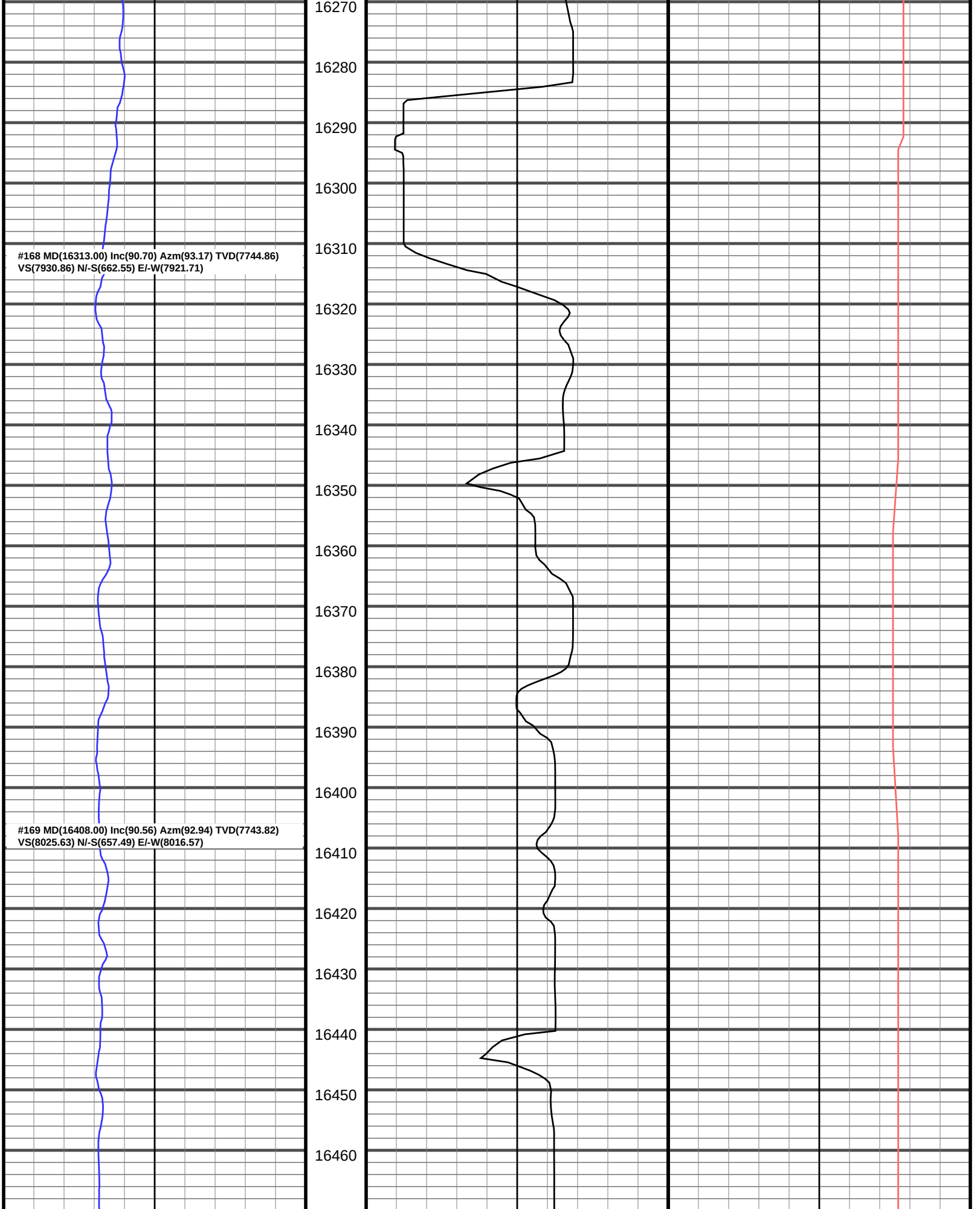
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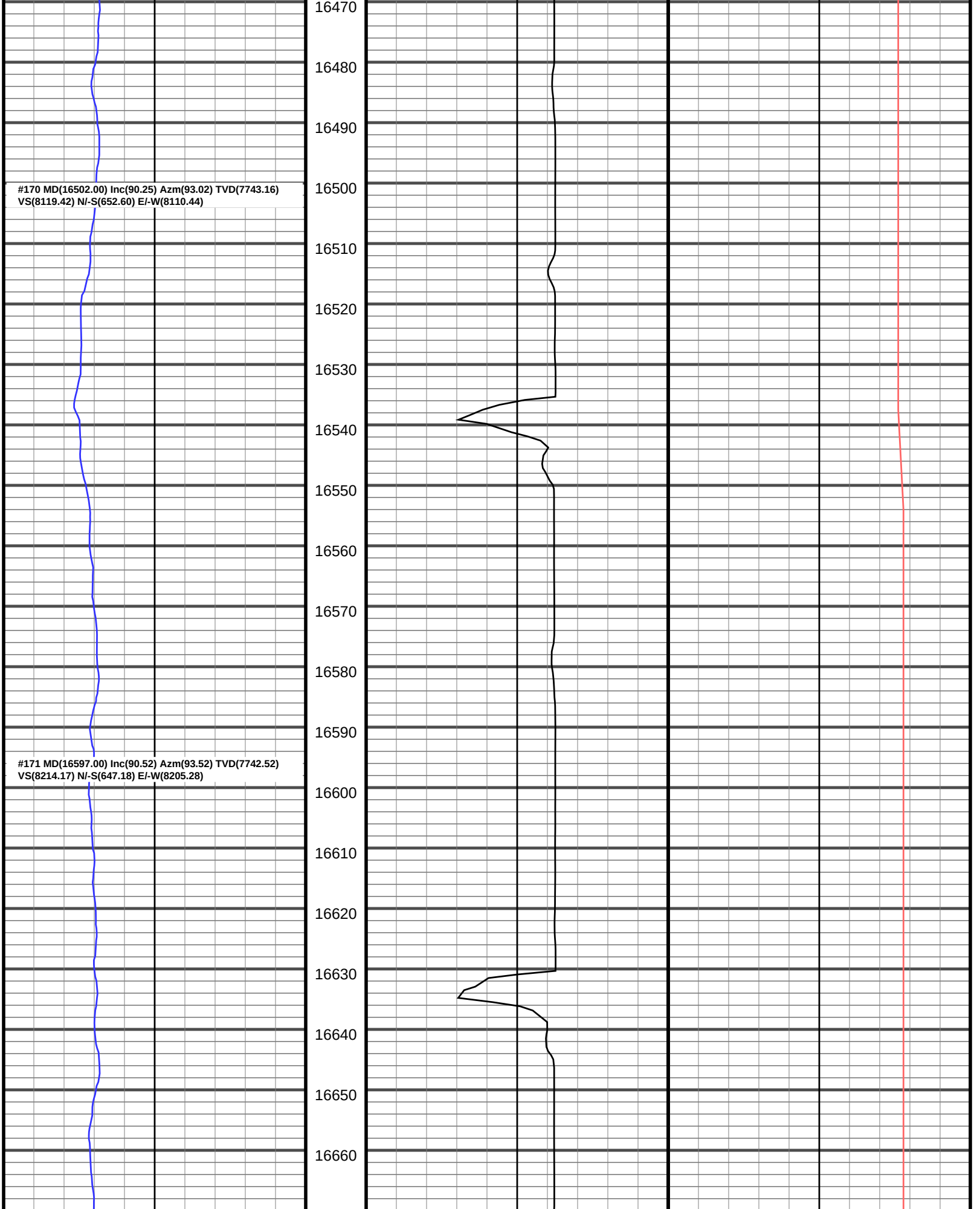
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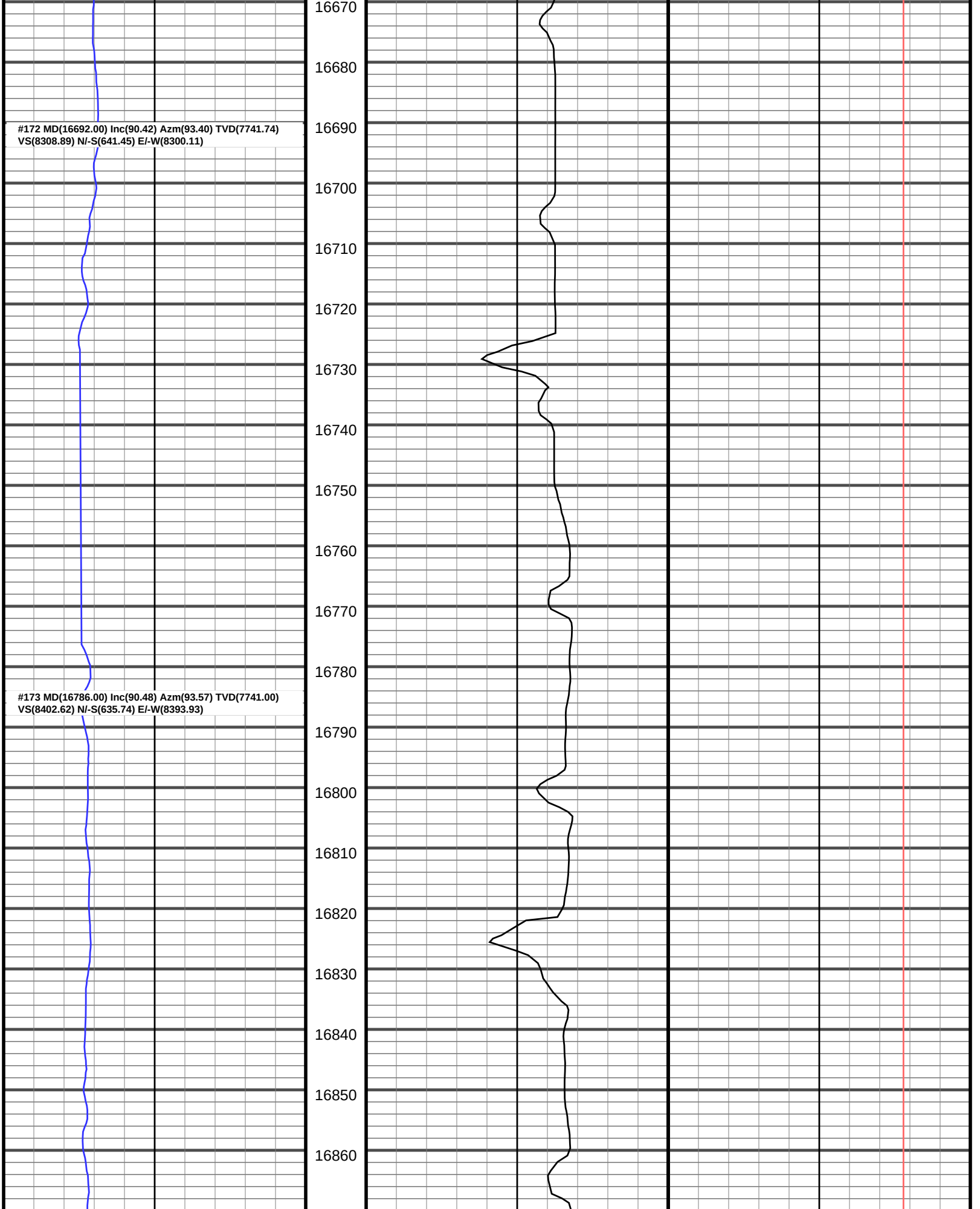
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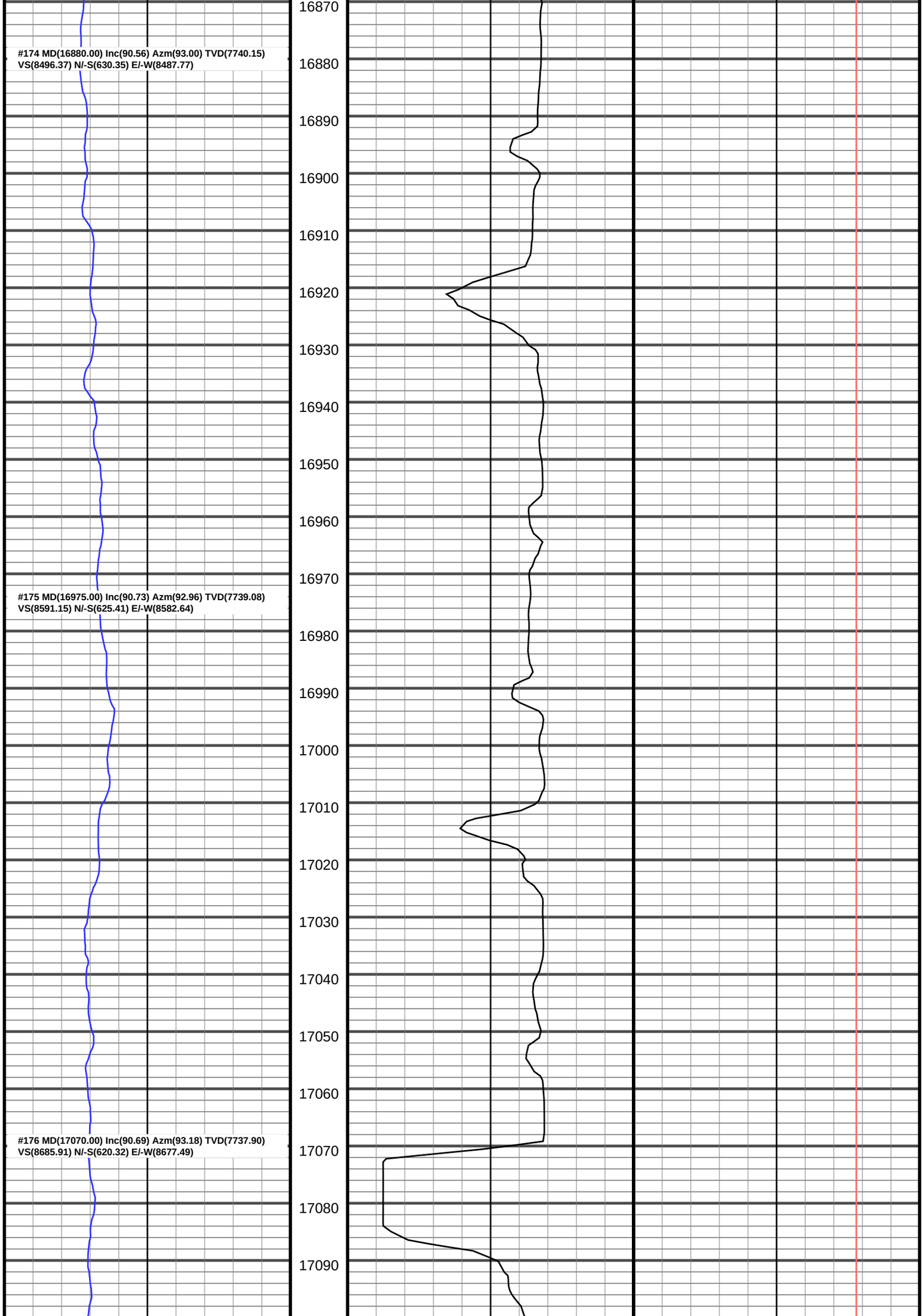
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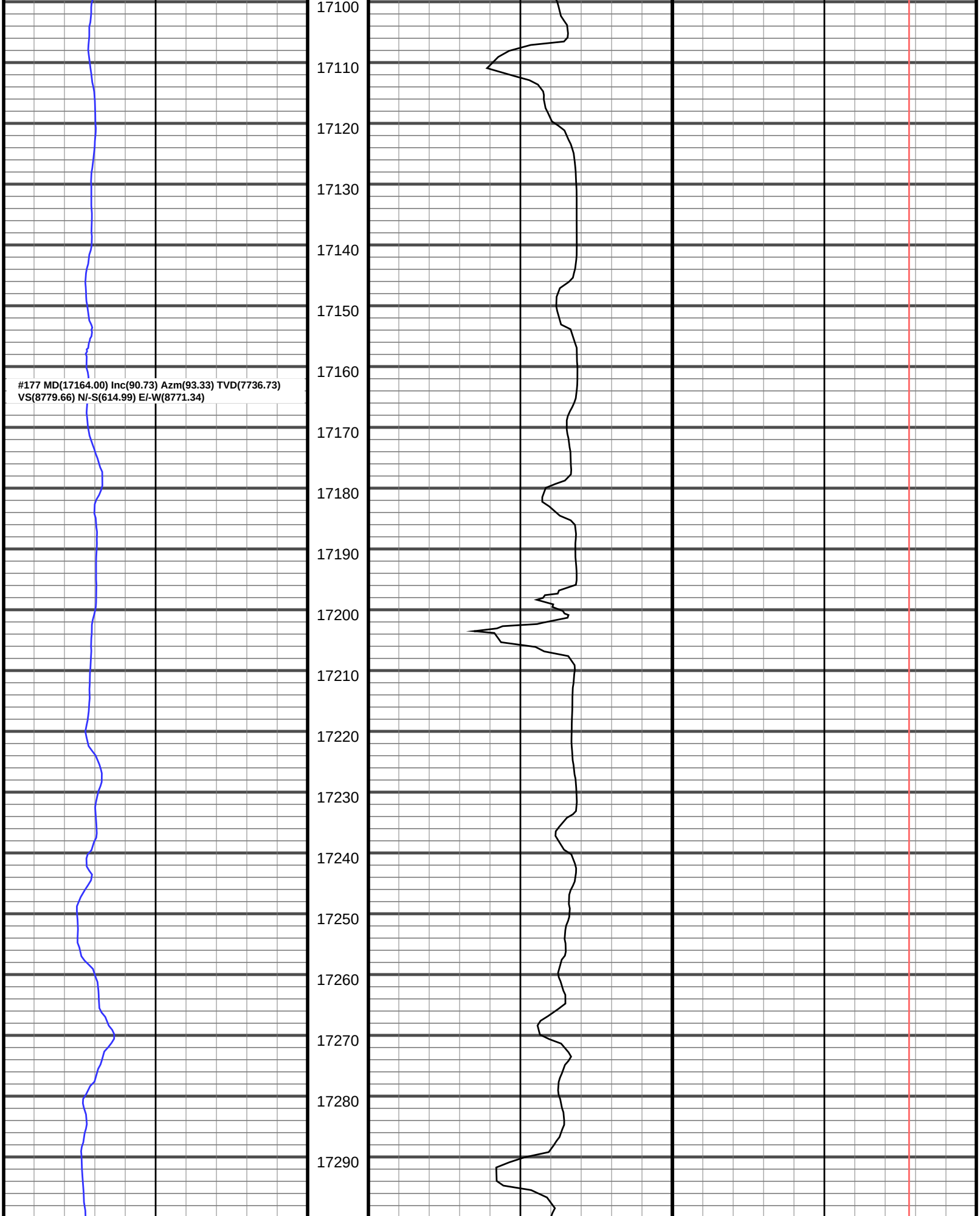
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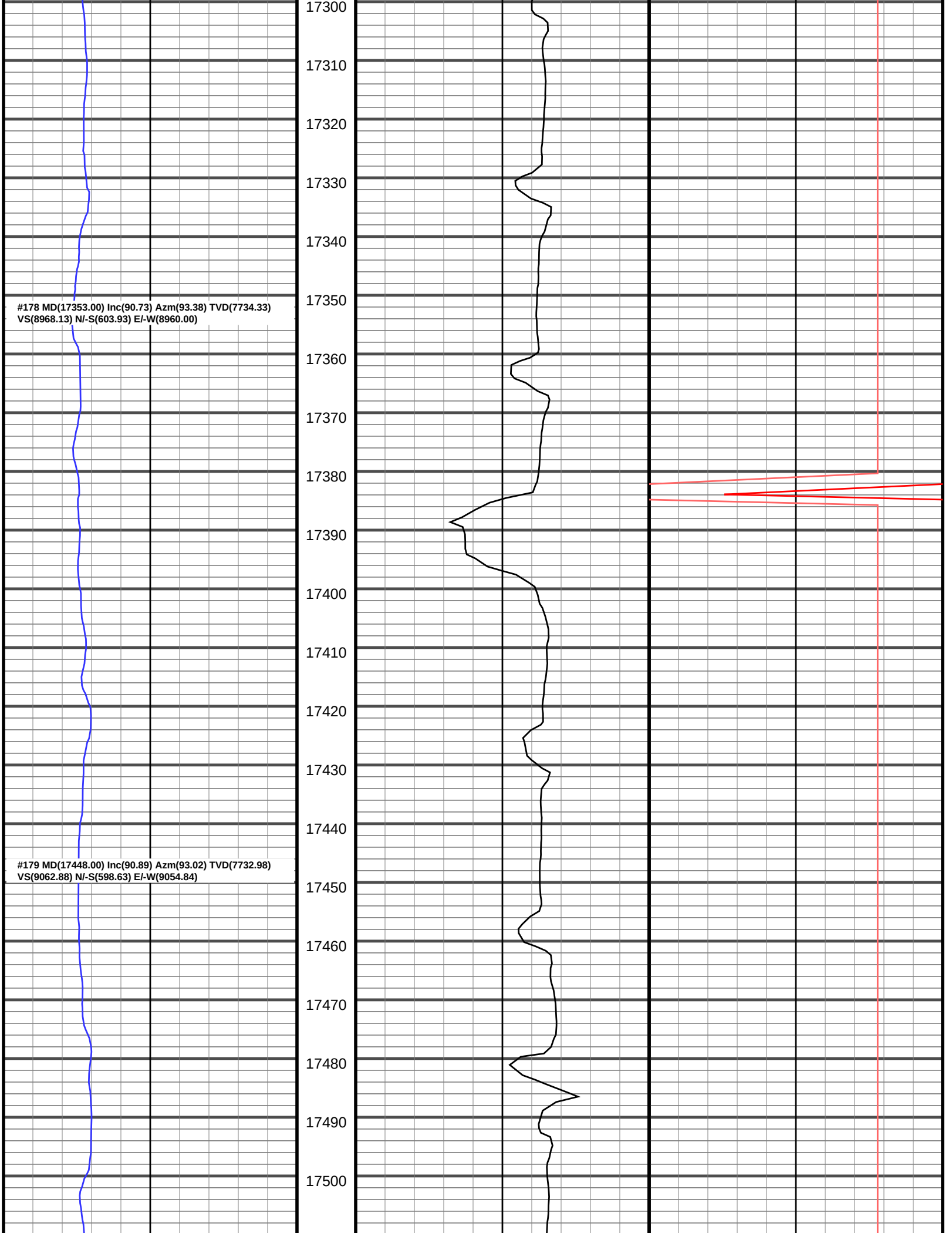
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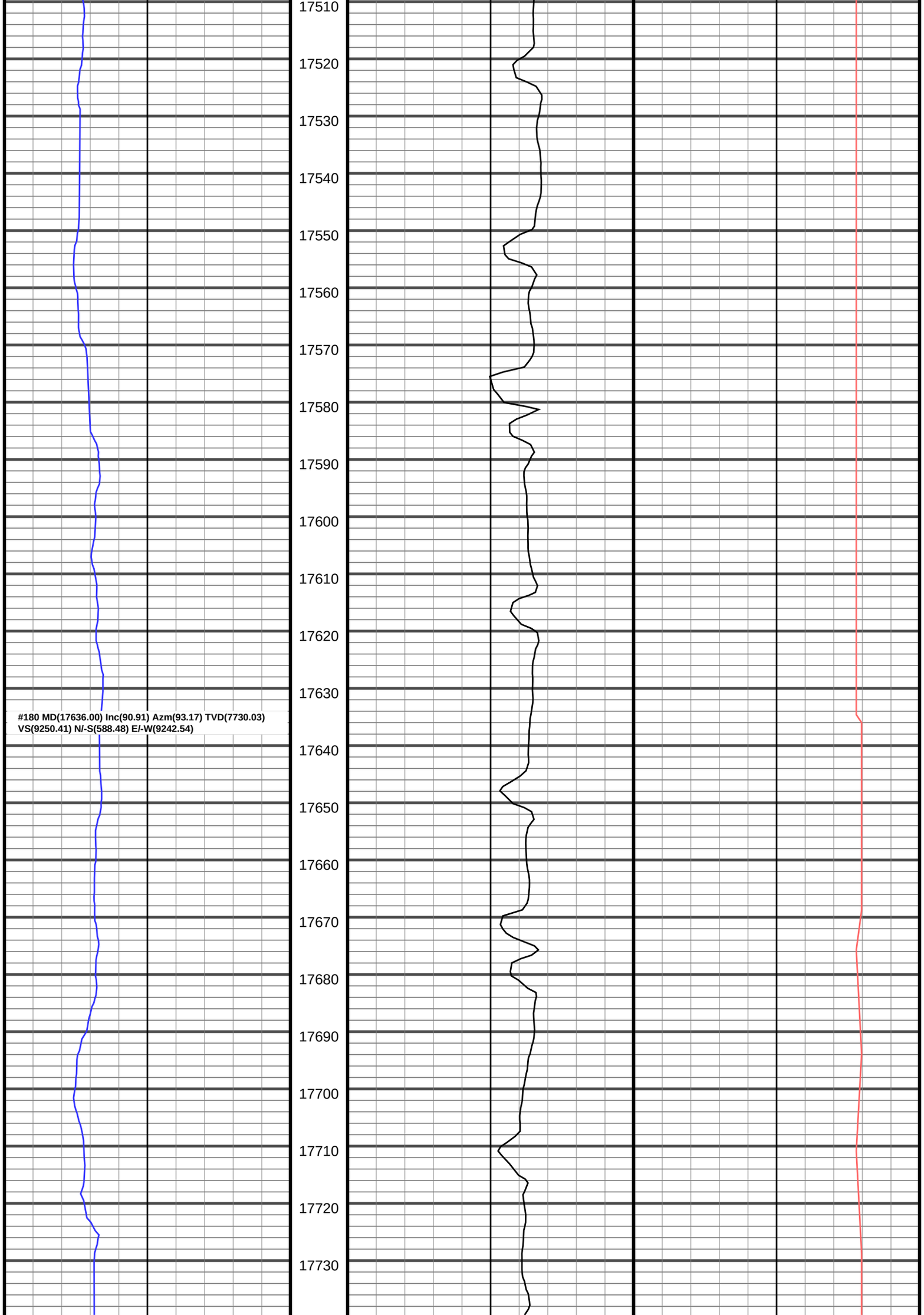
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VS(9250.41) N/-S(588.48) E/-W(9242.54)
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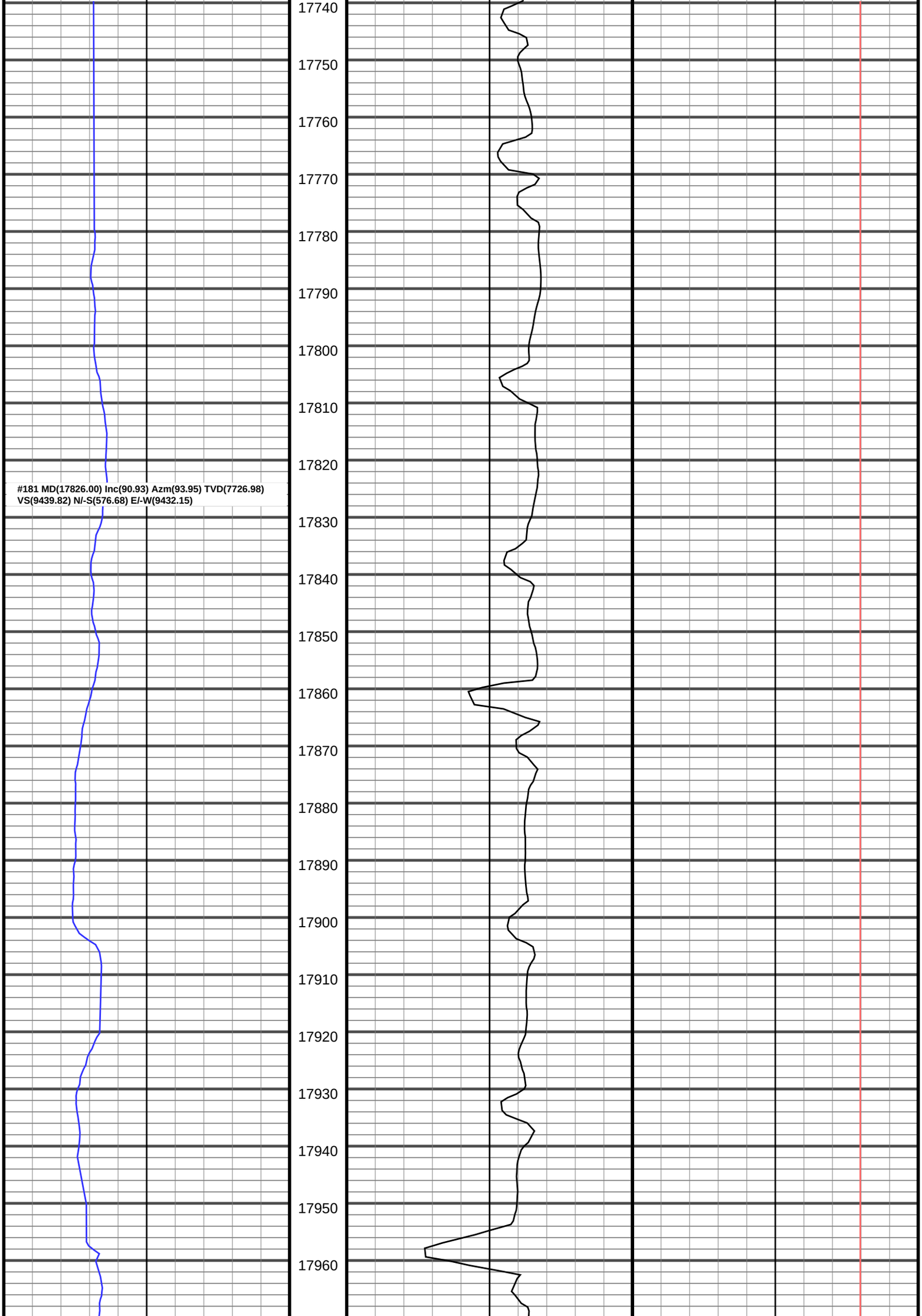
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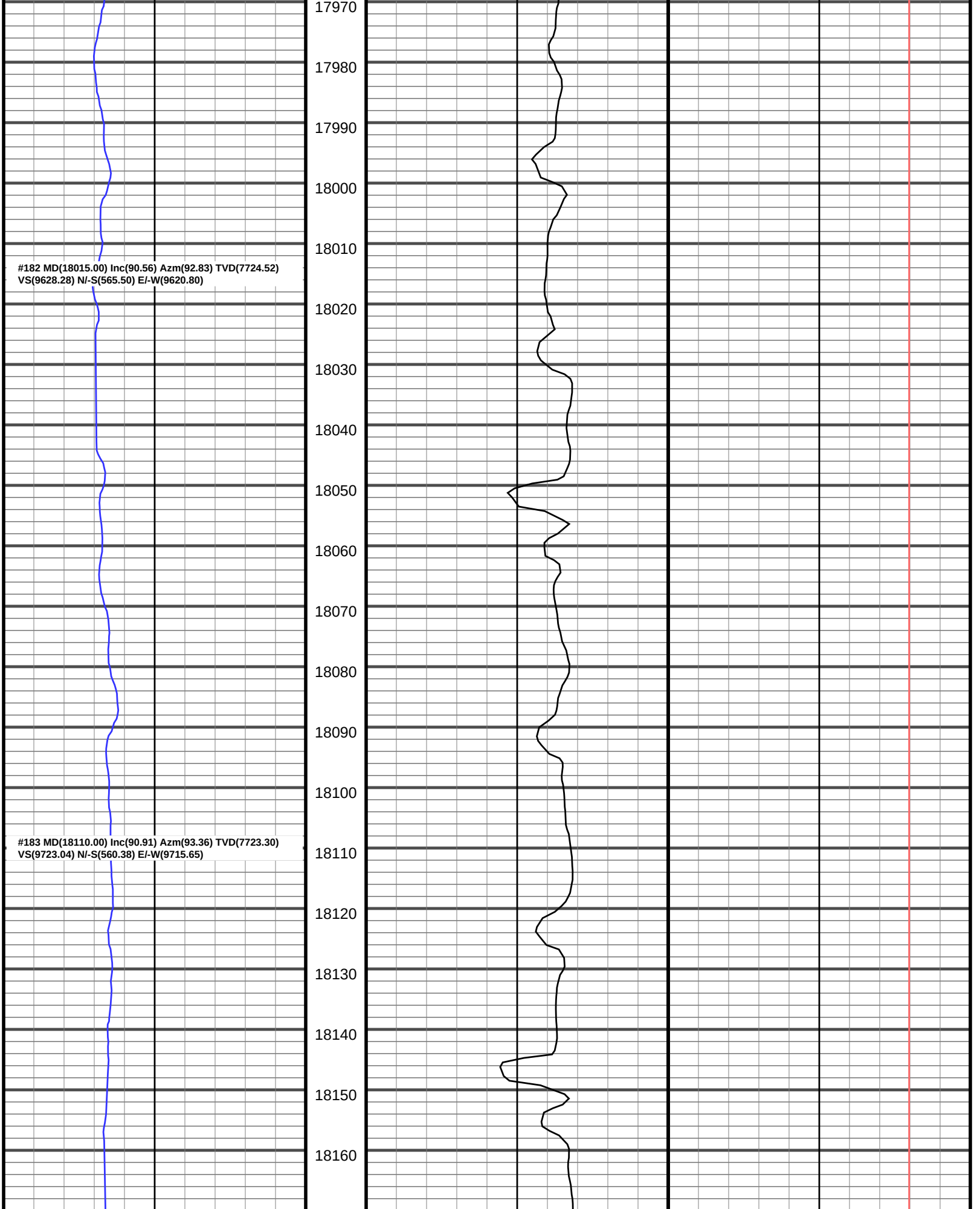
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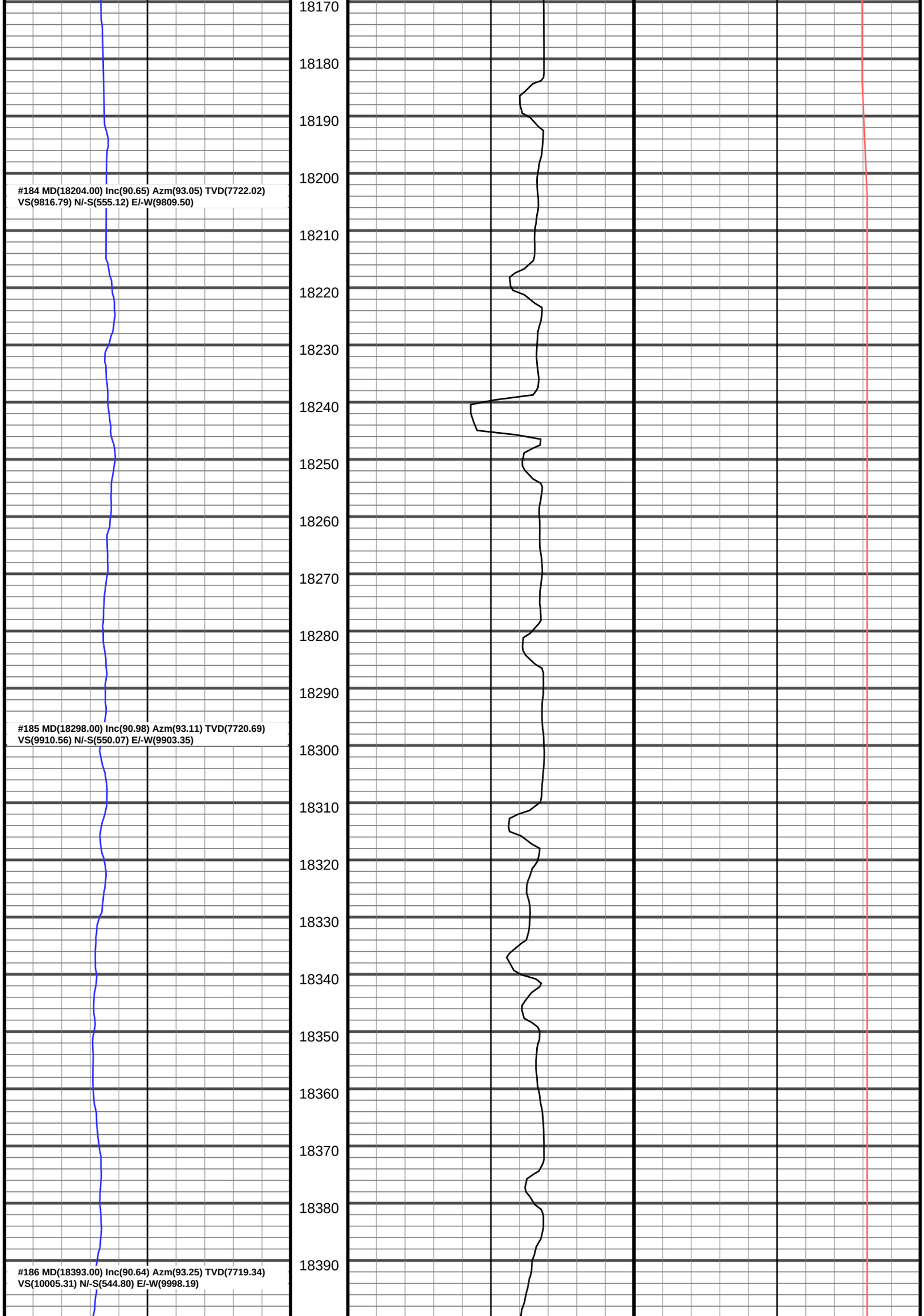
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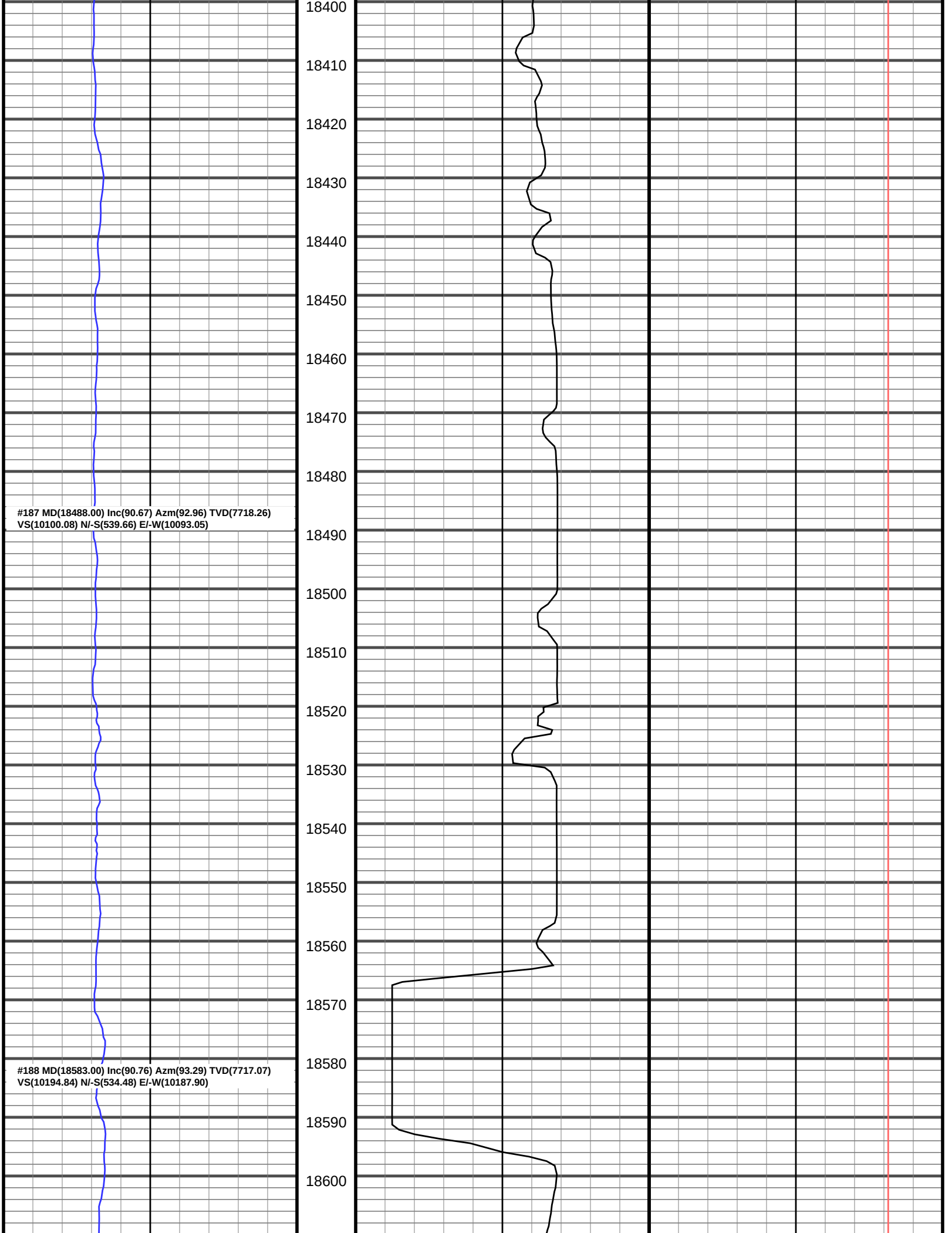
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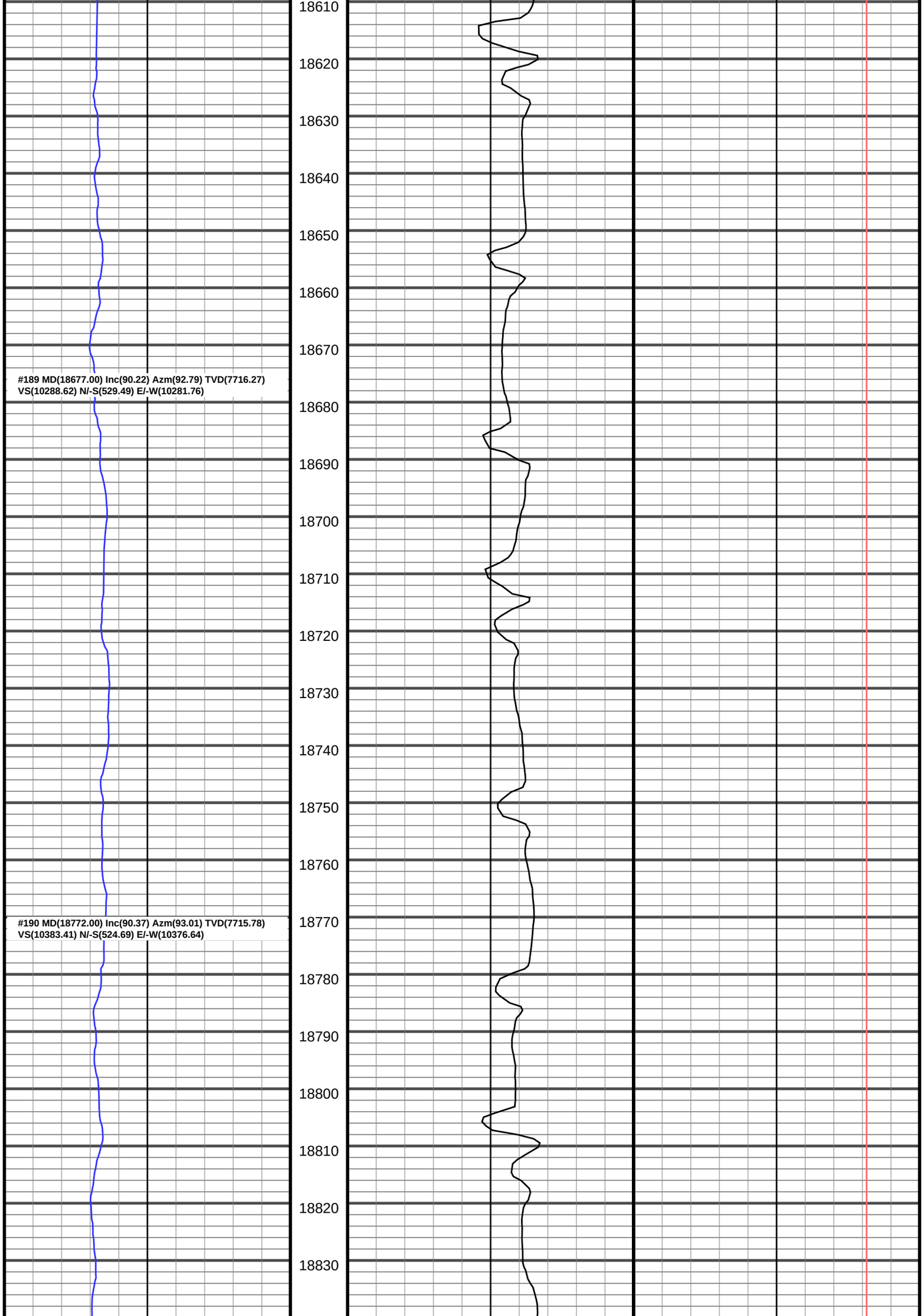
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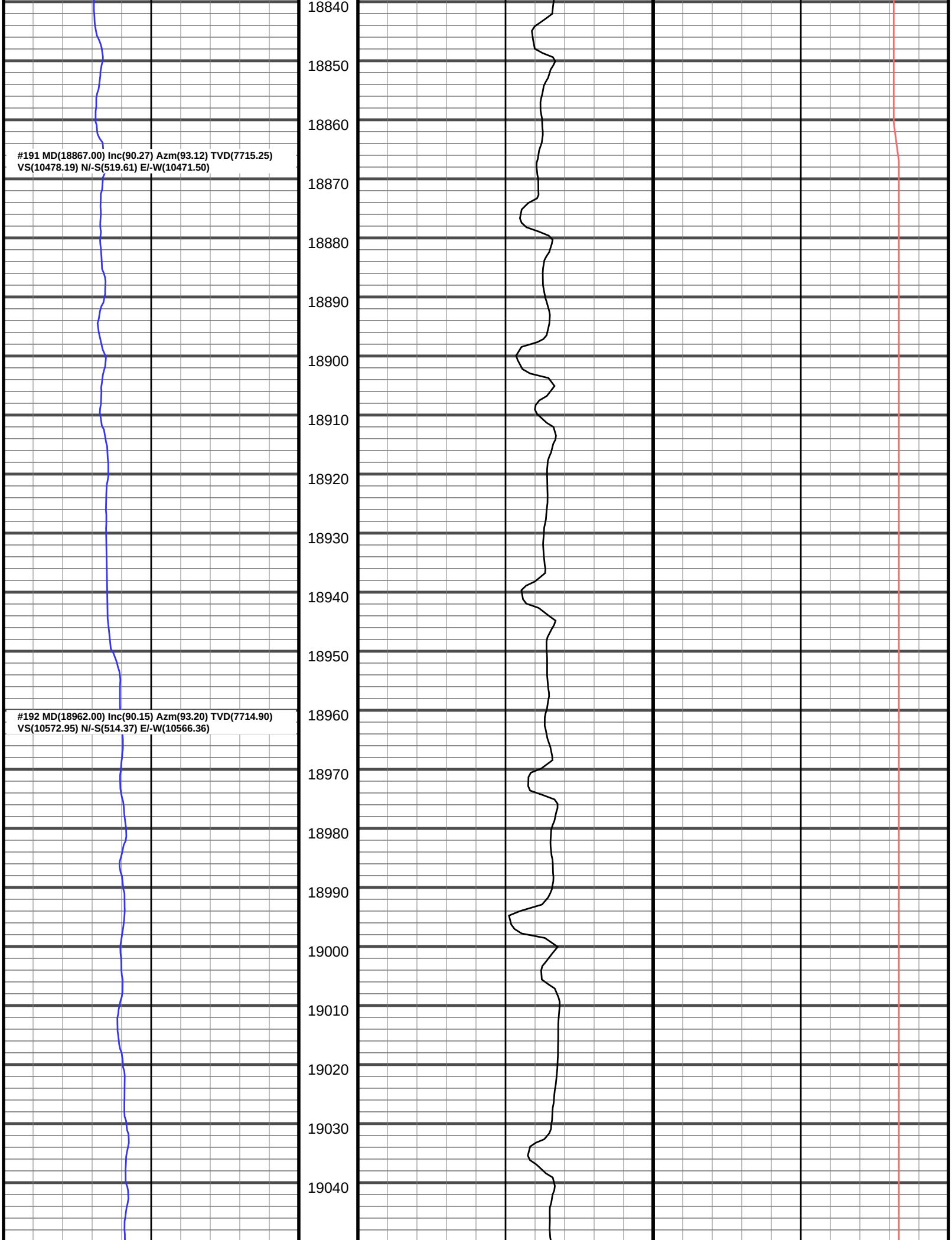
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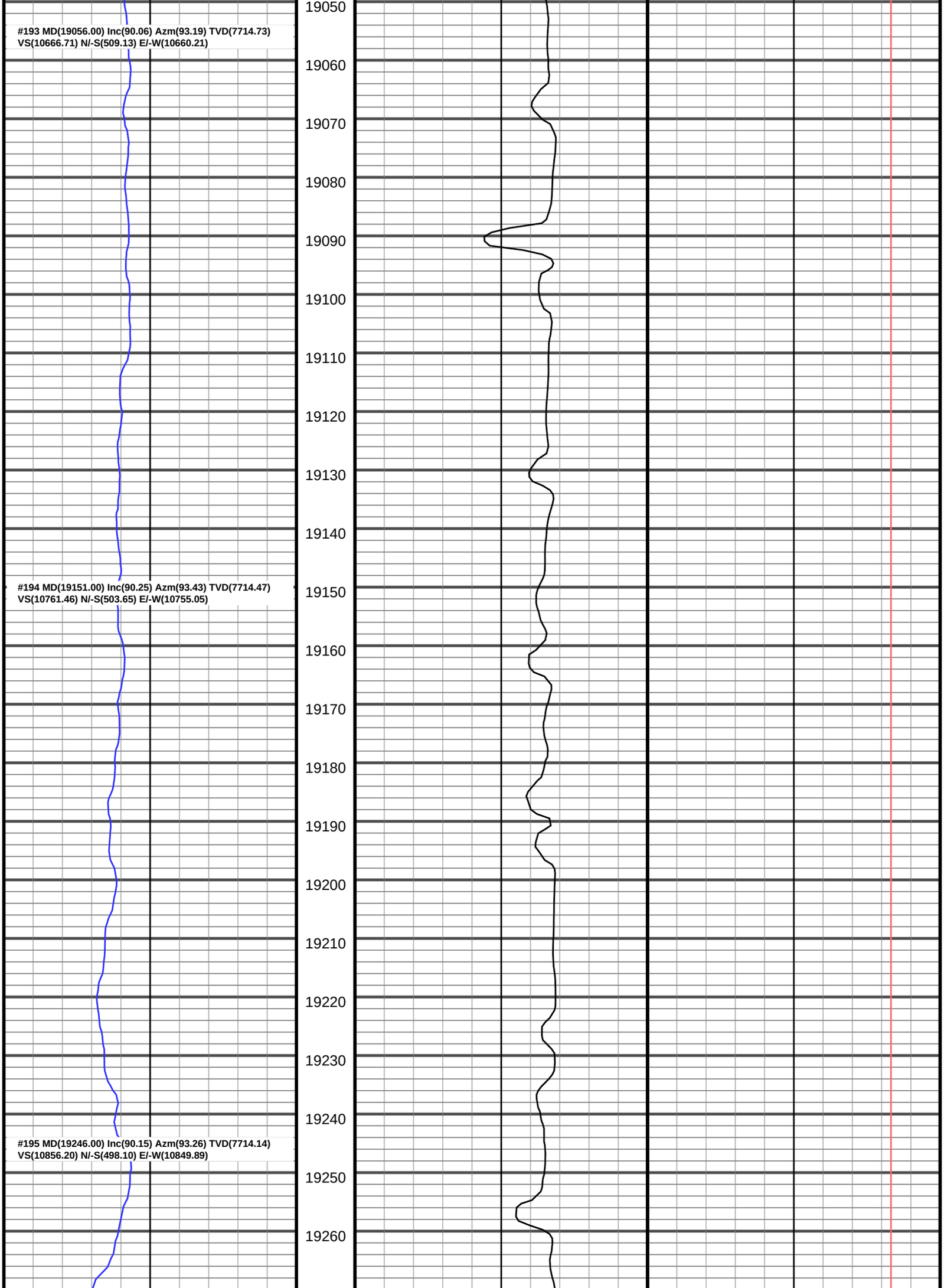
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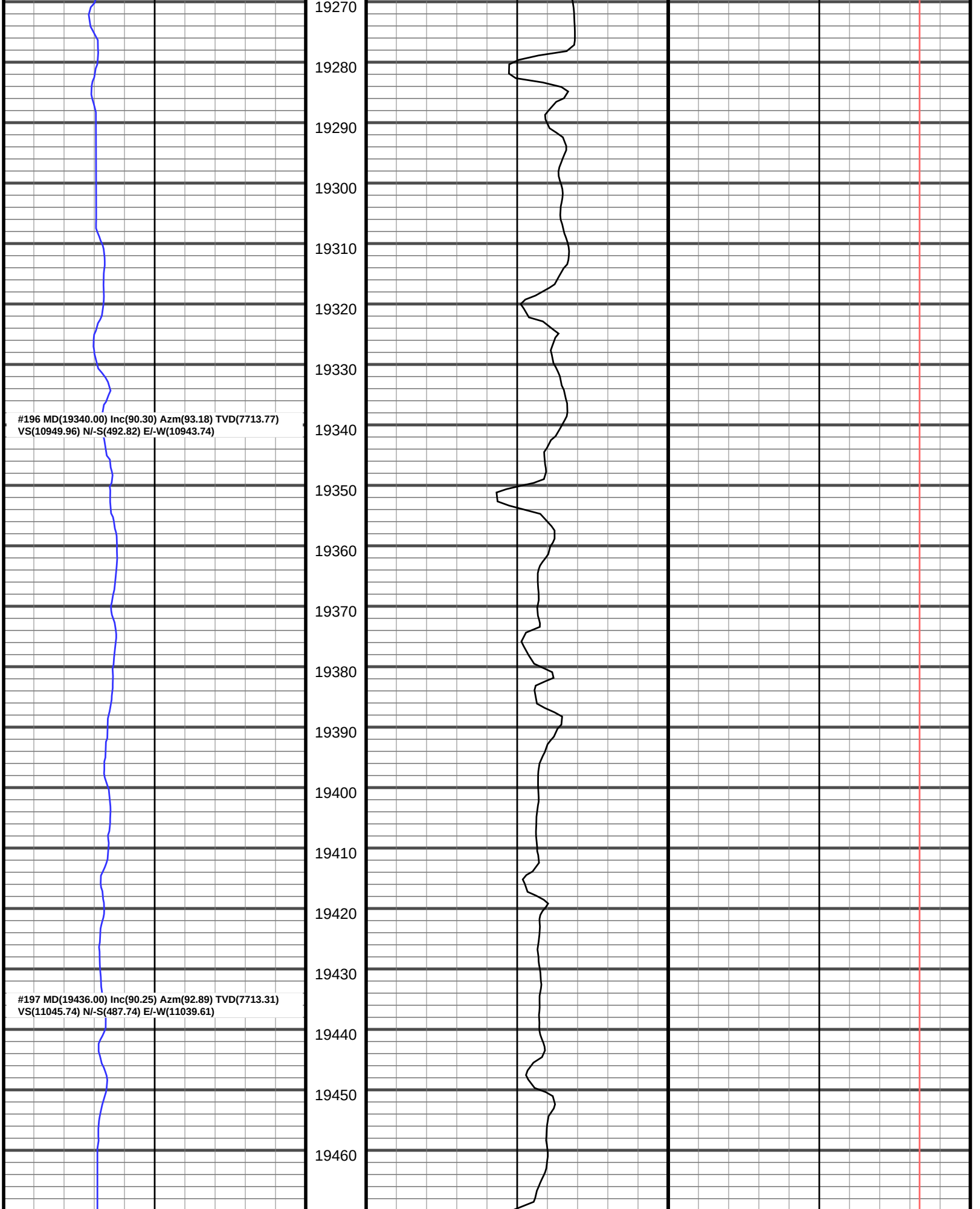
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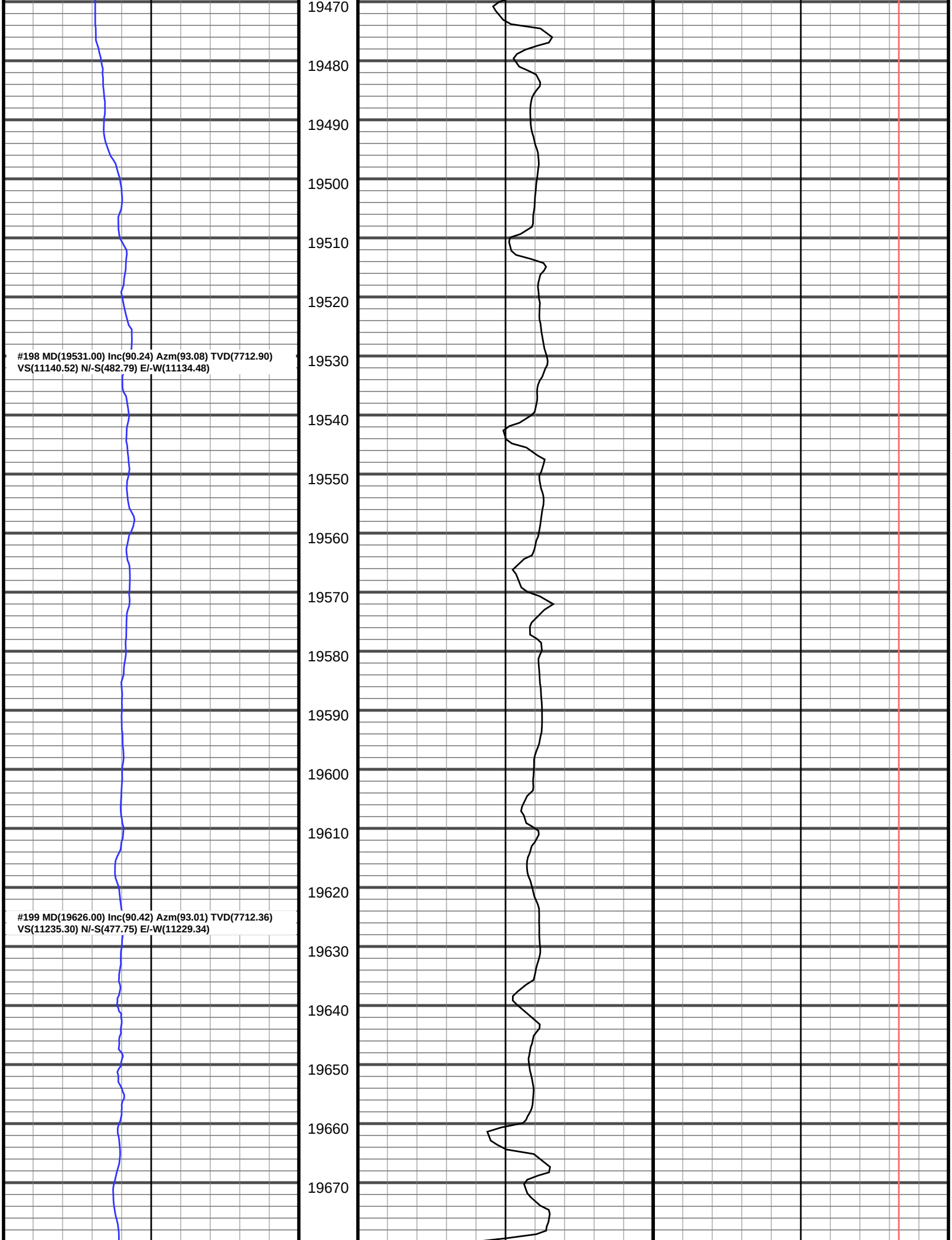
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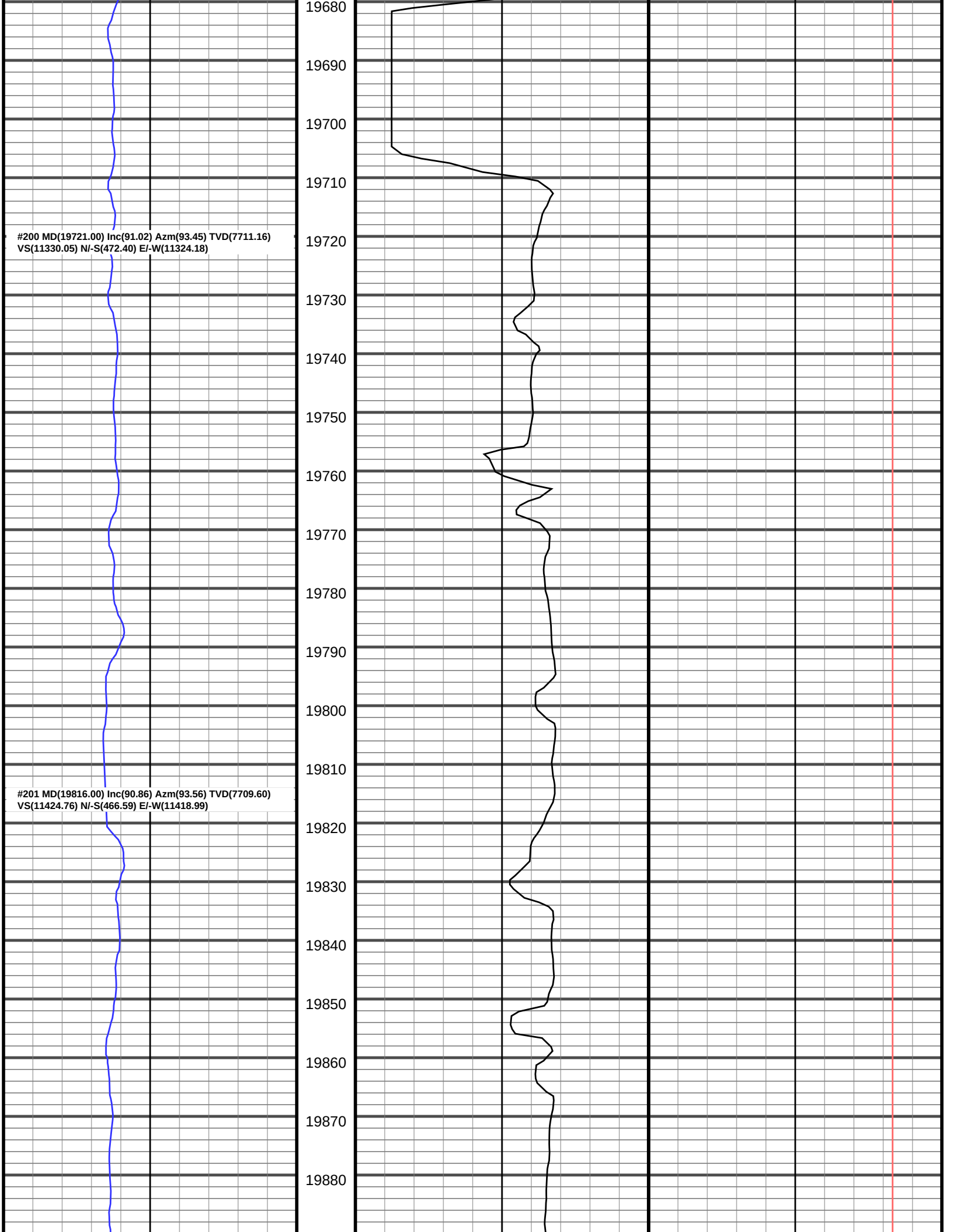
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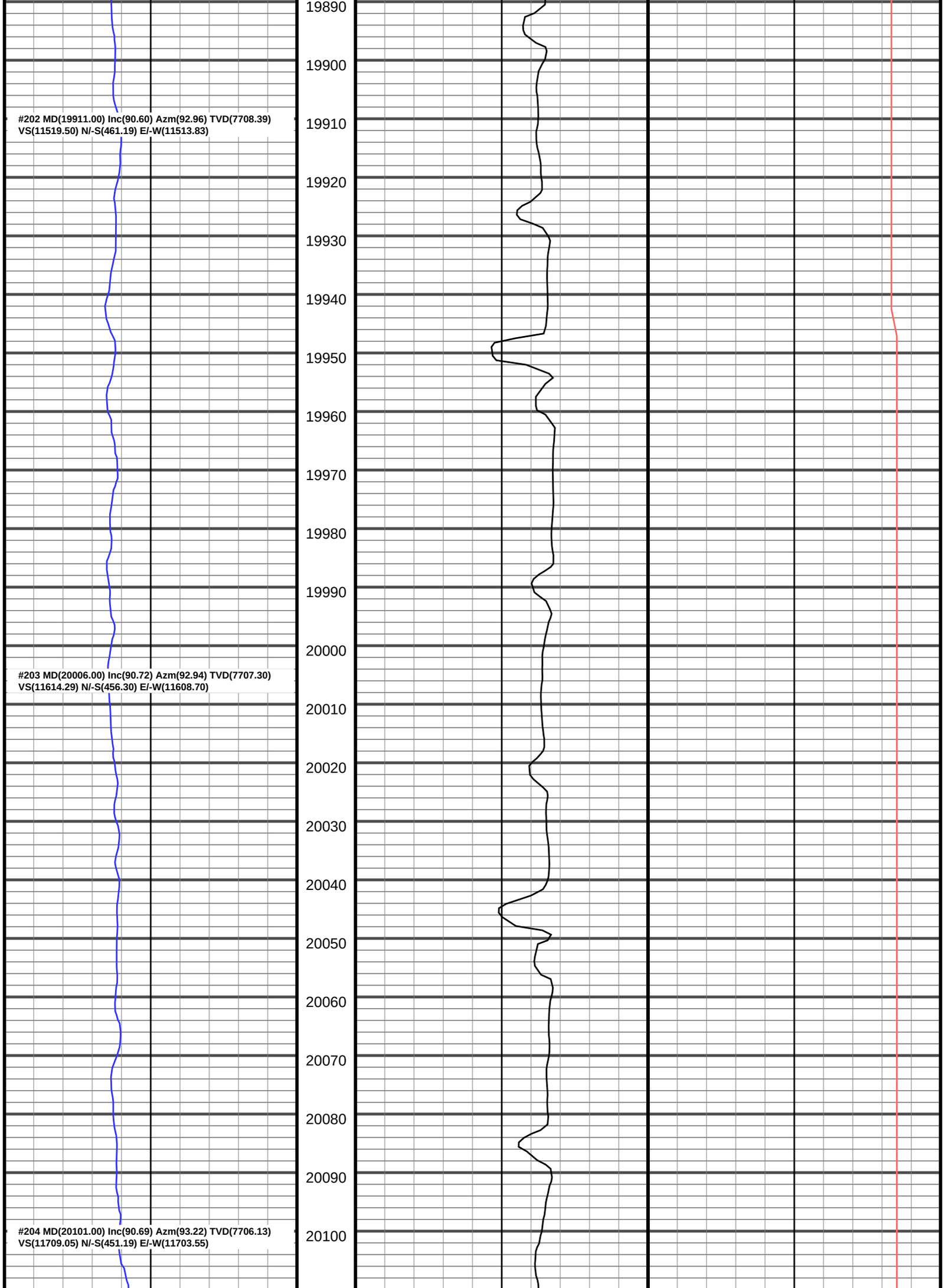
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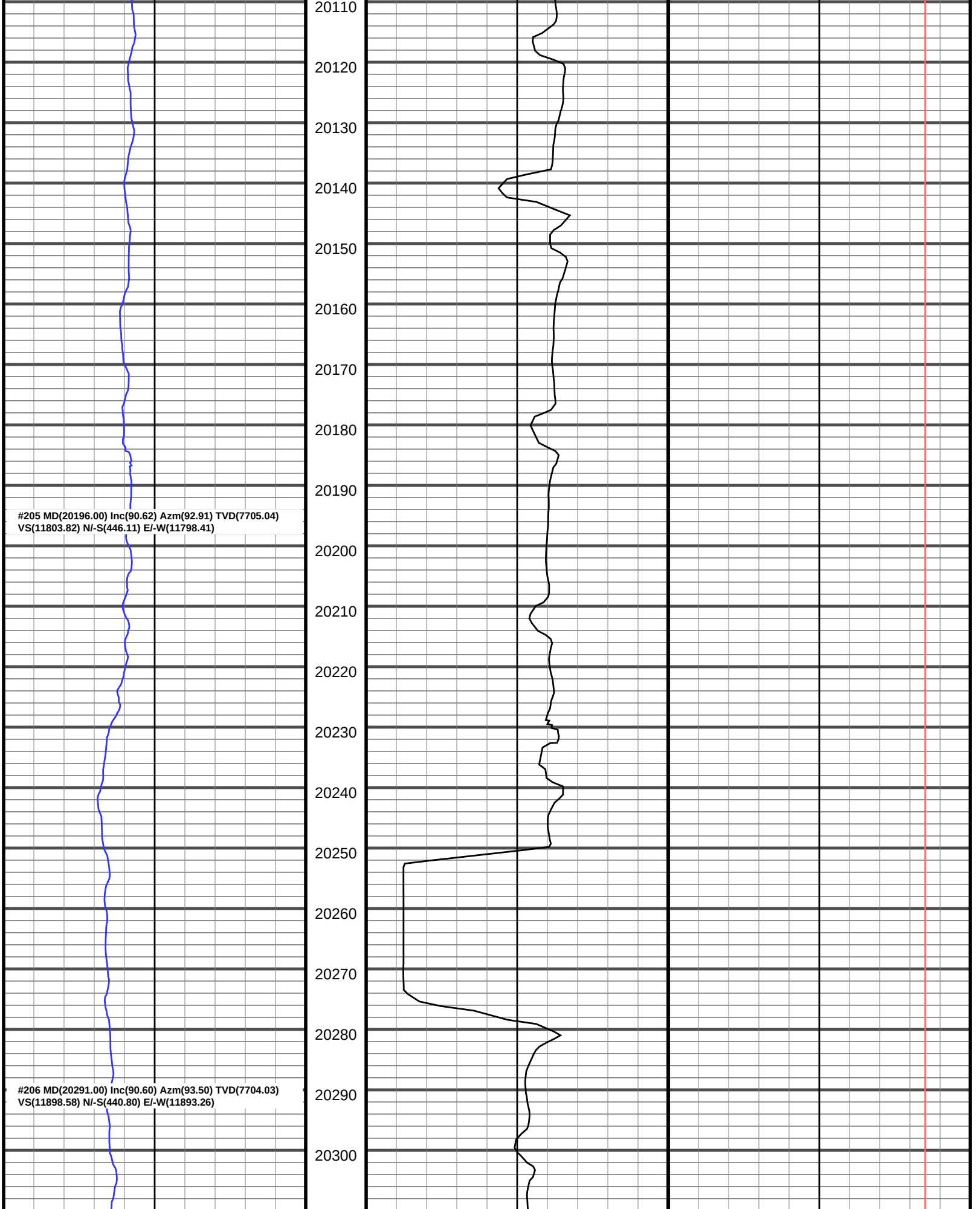
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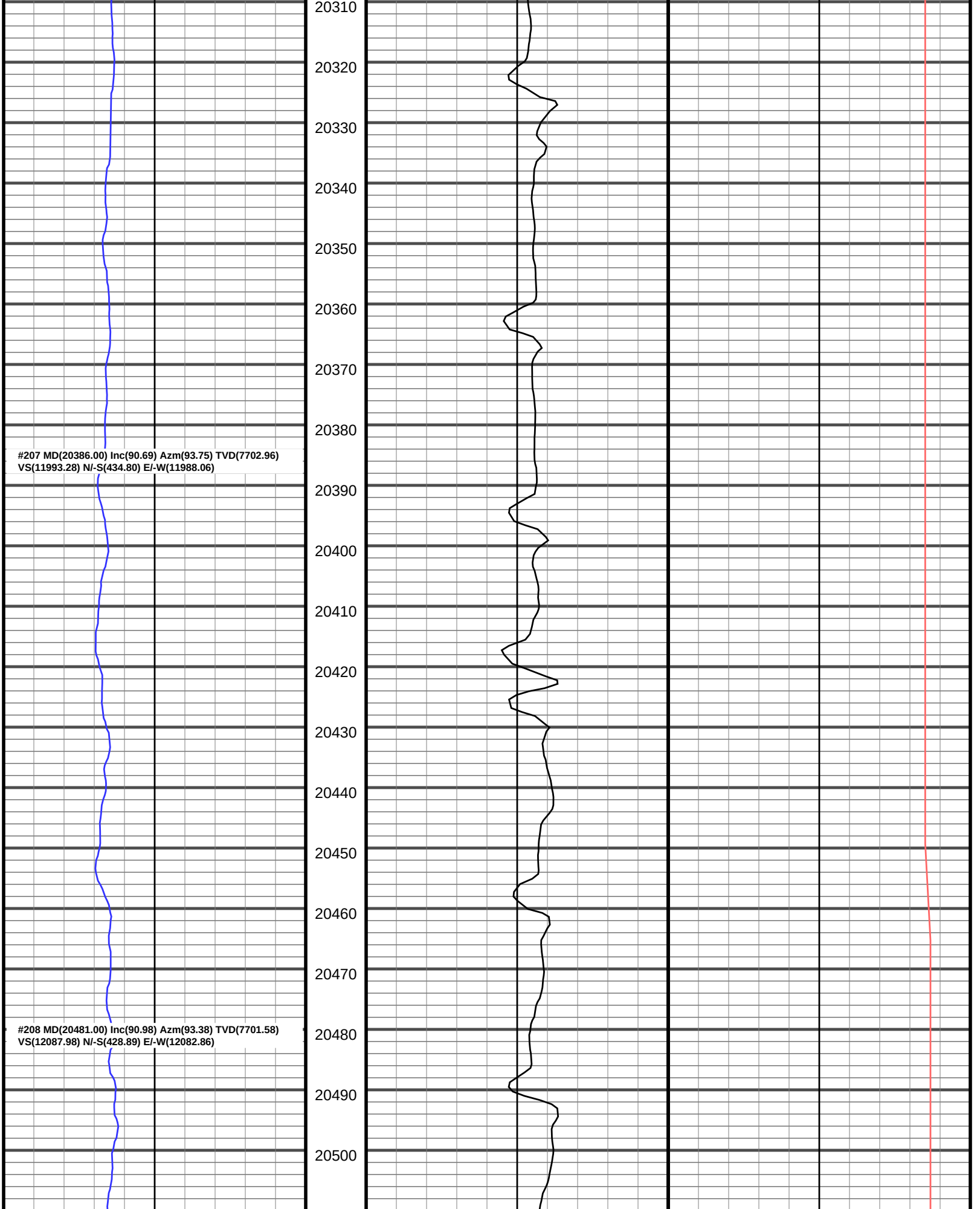
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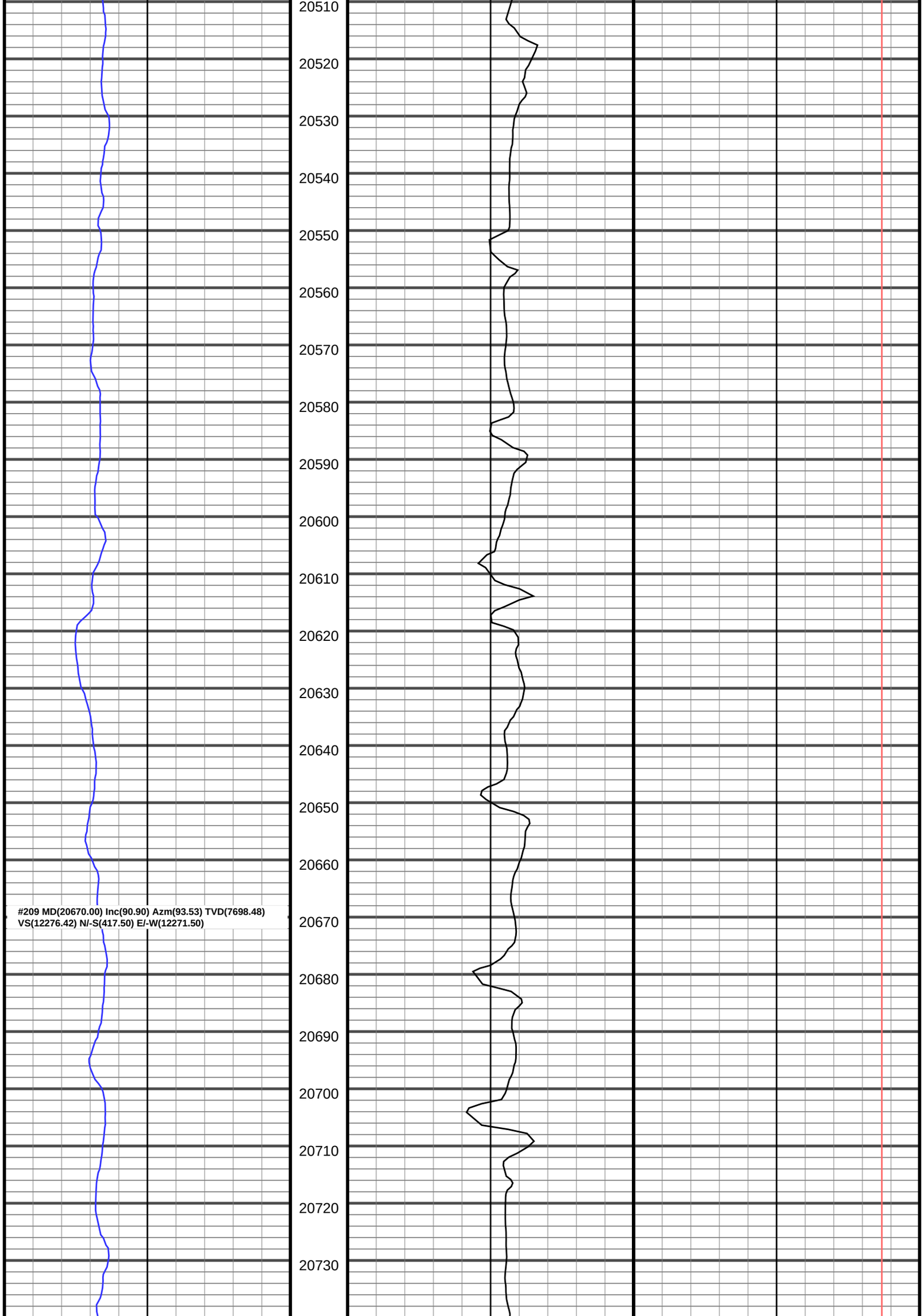
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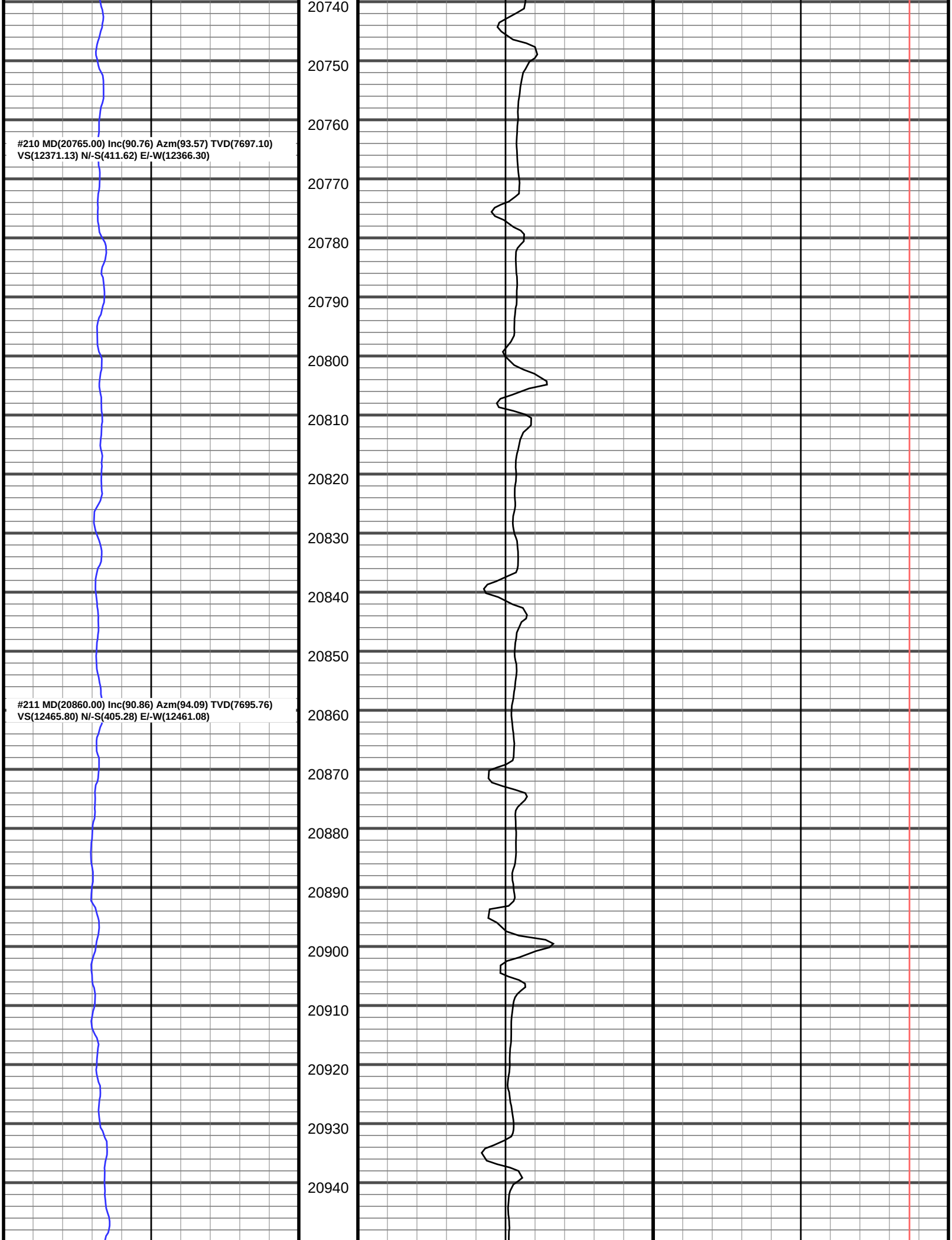
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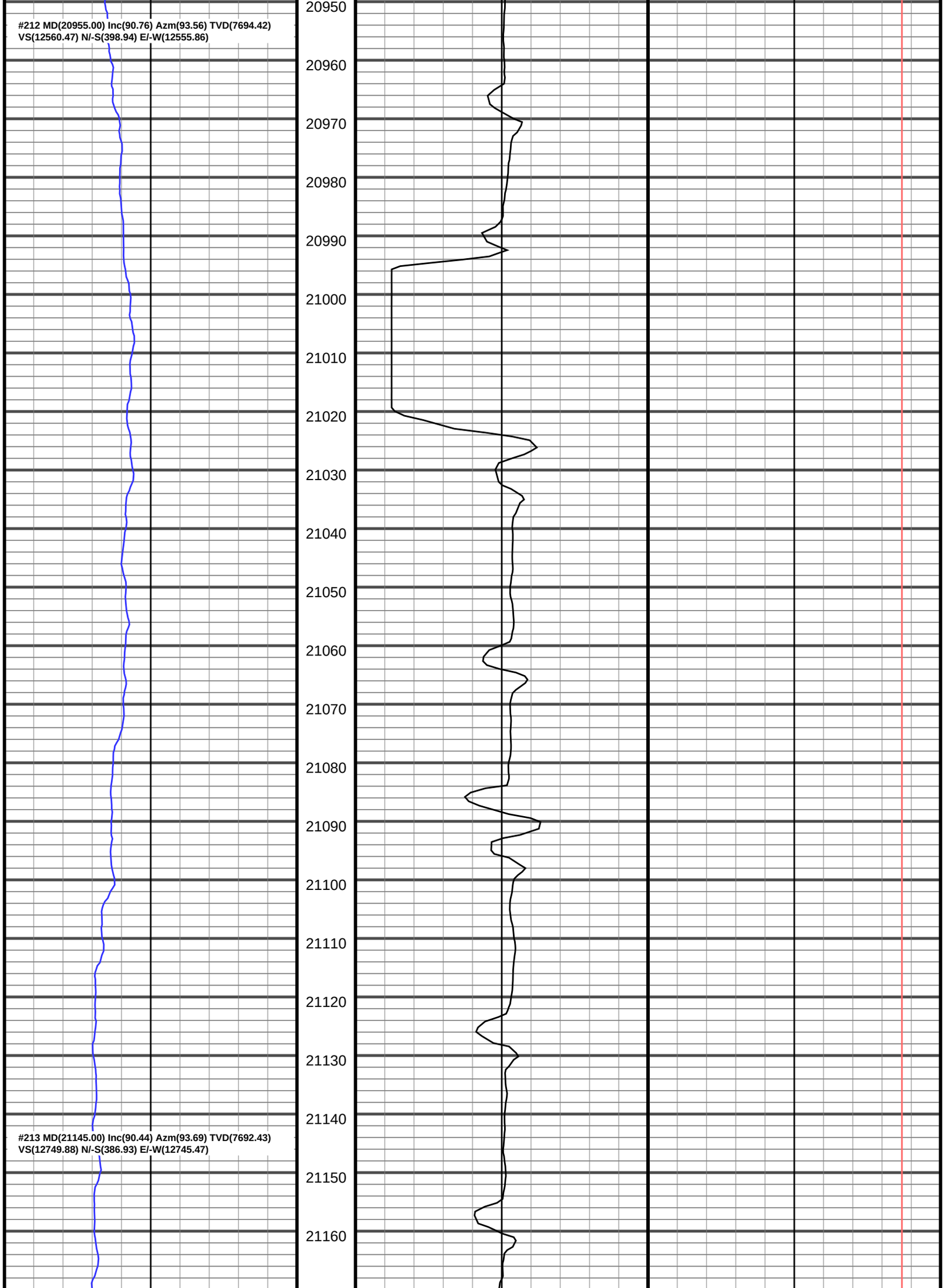
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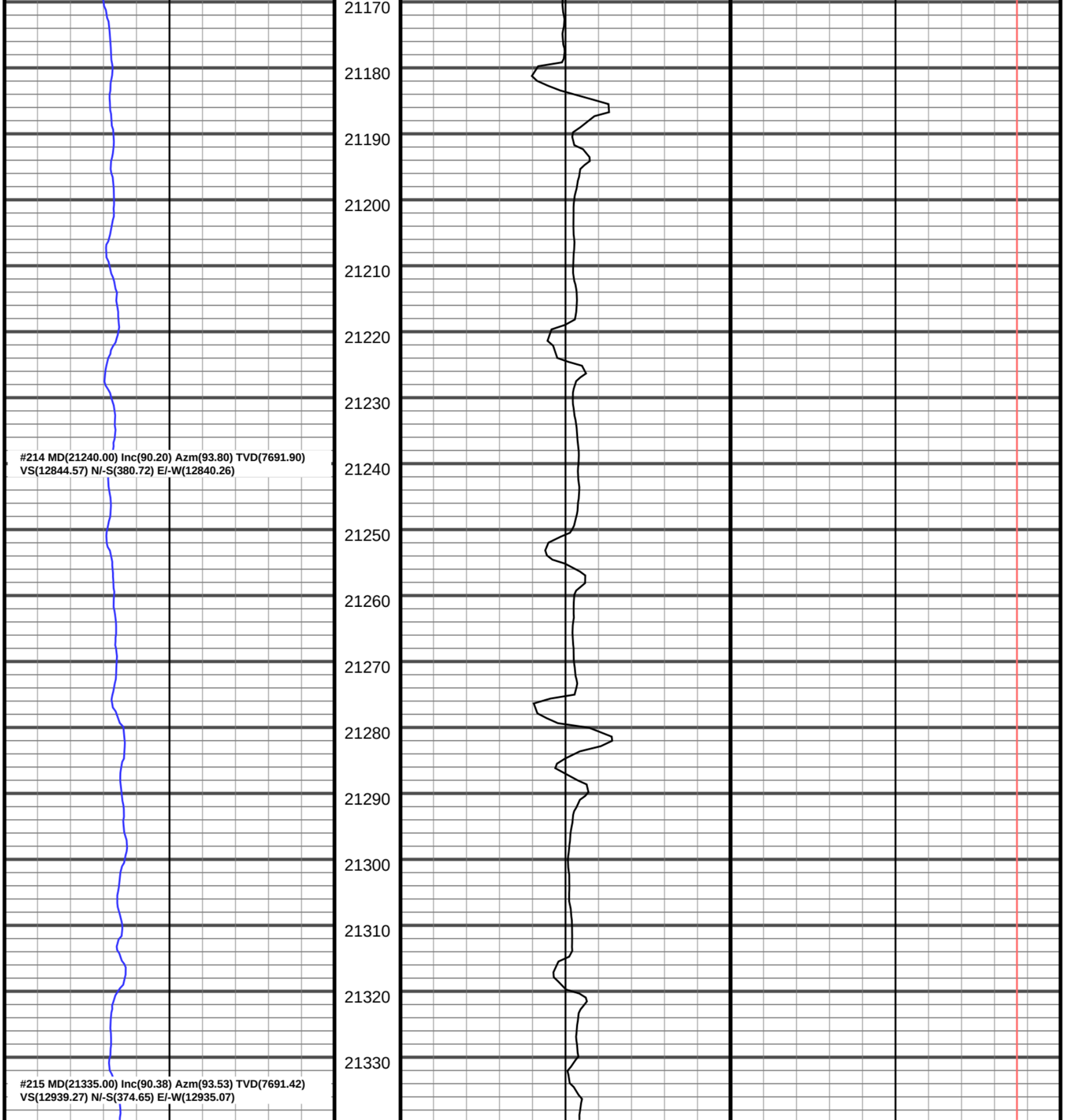
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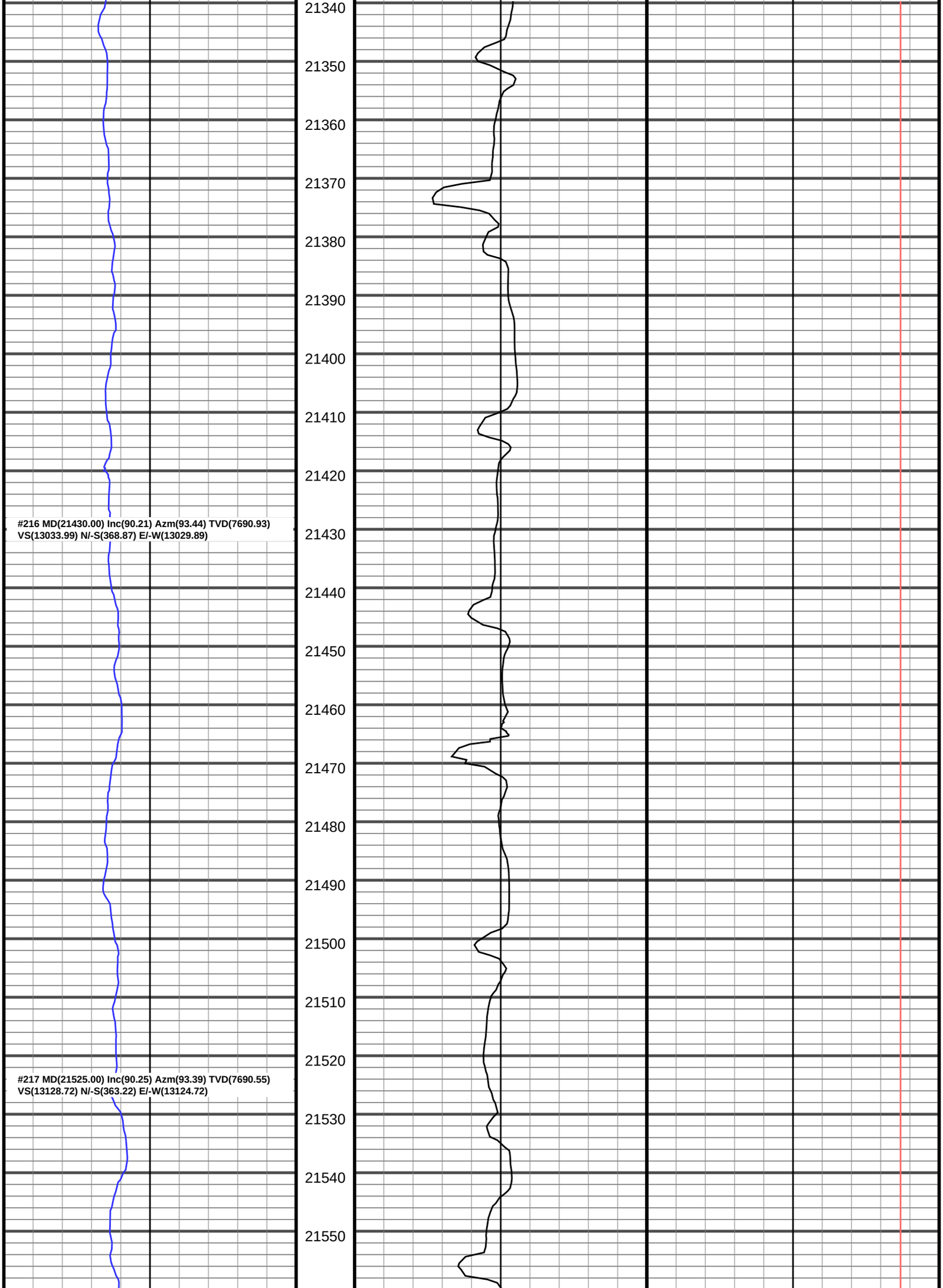
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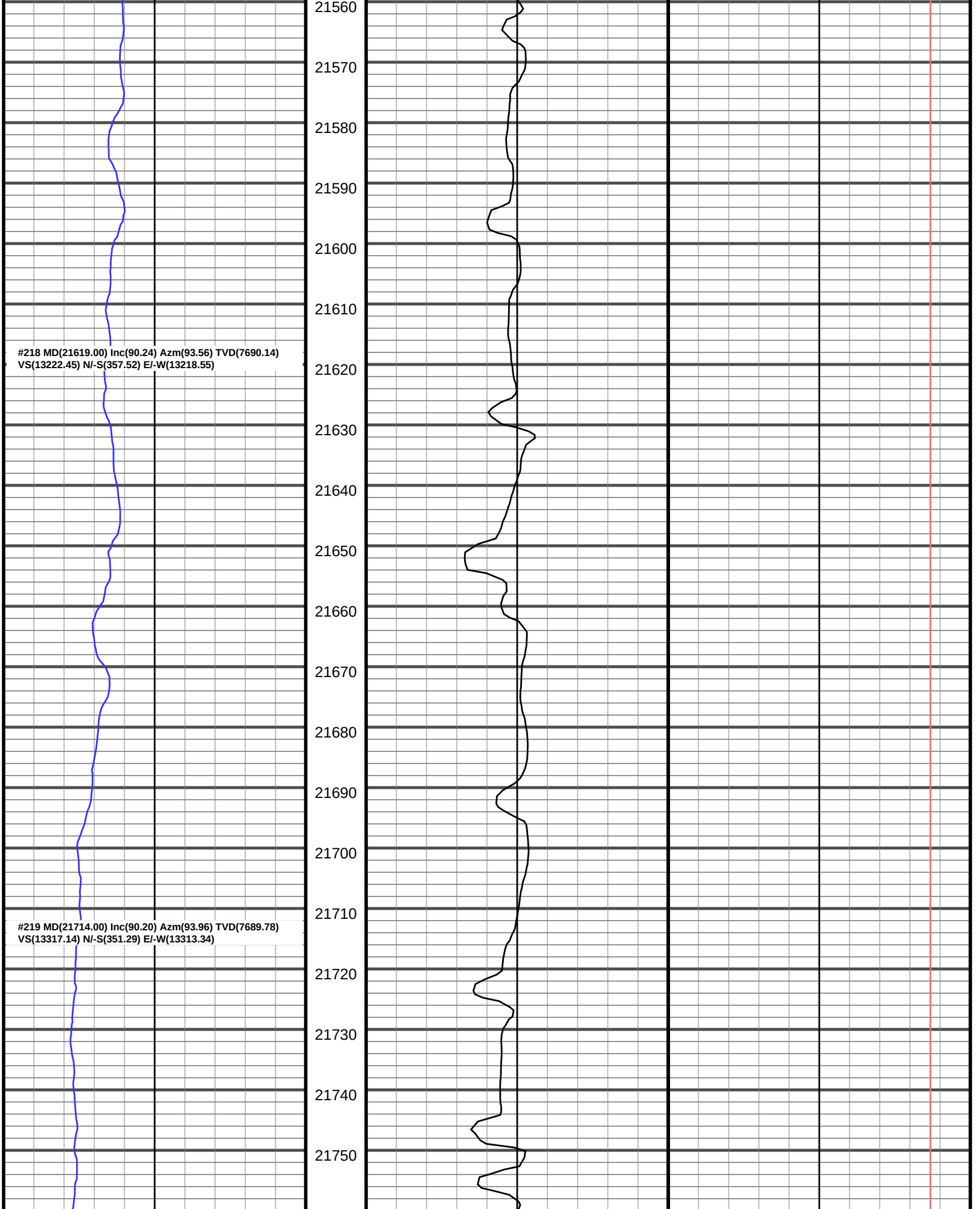
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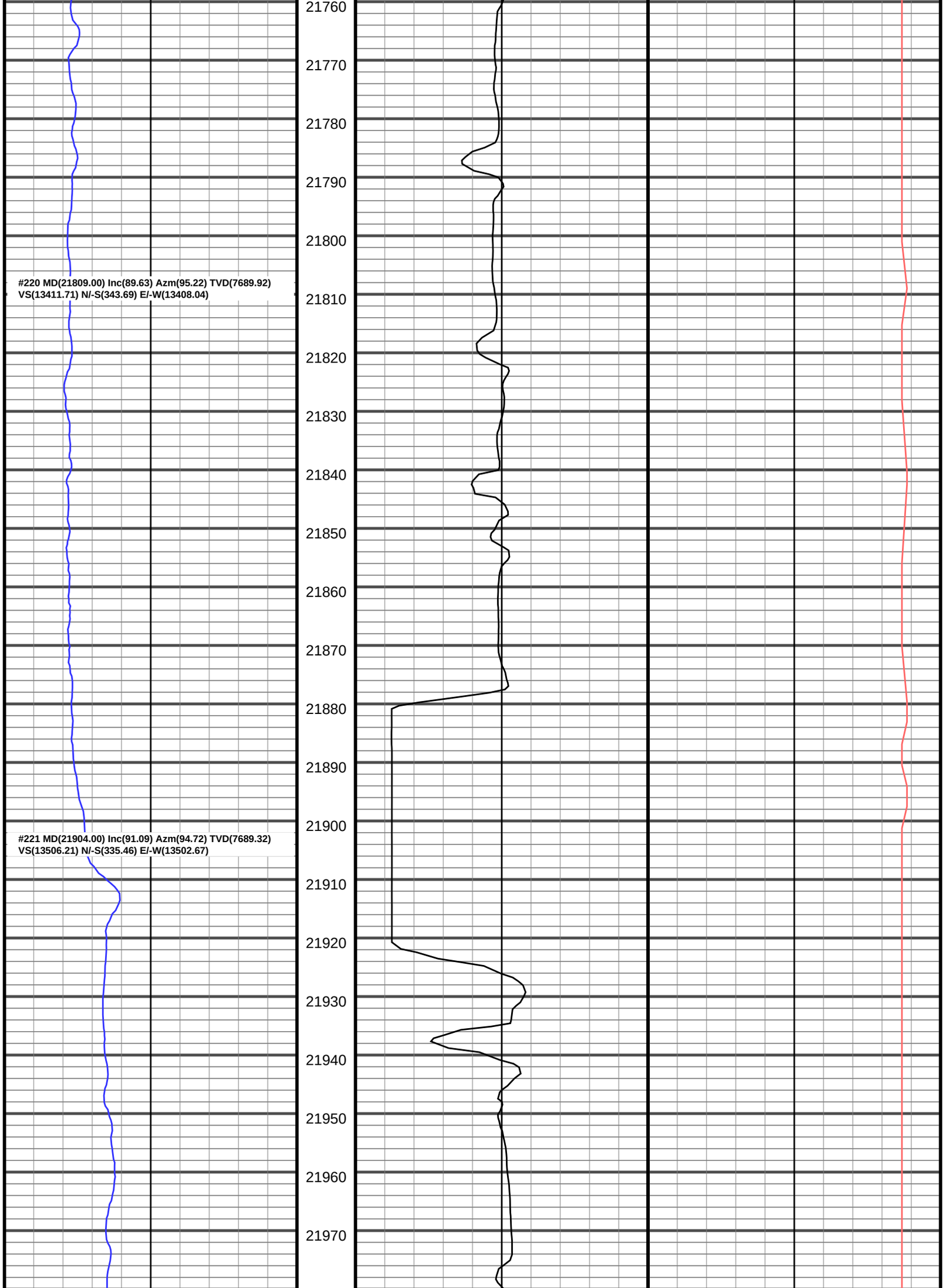
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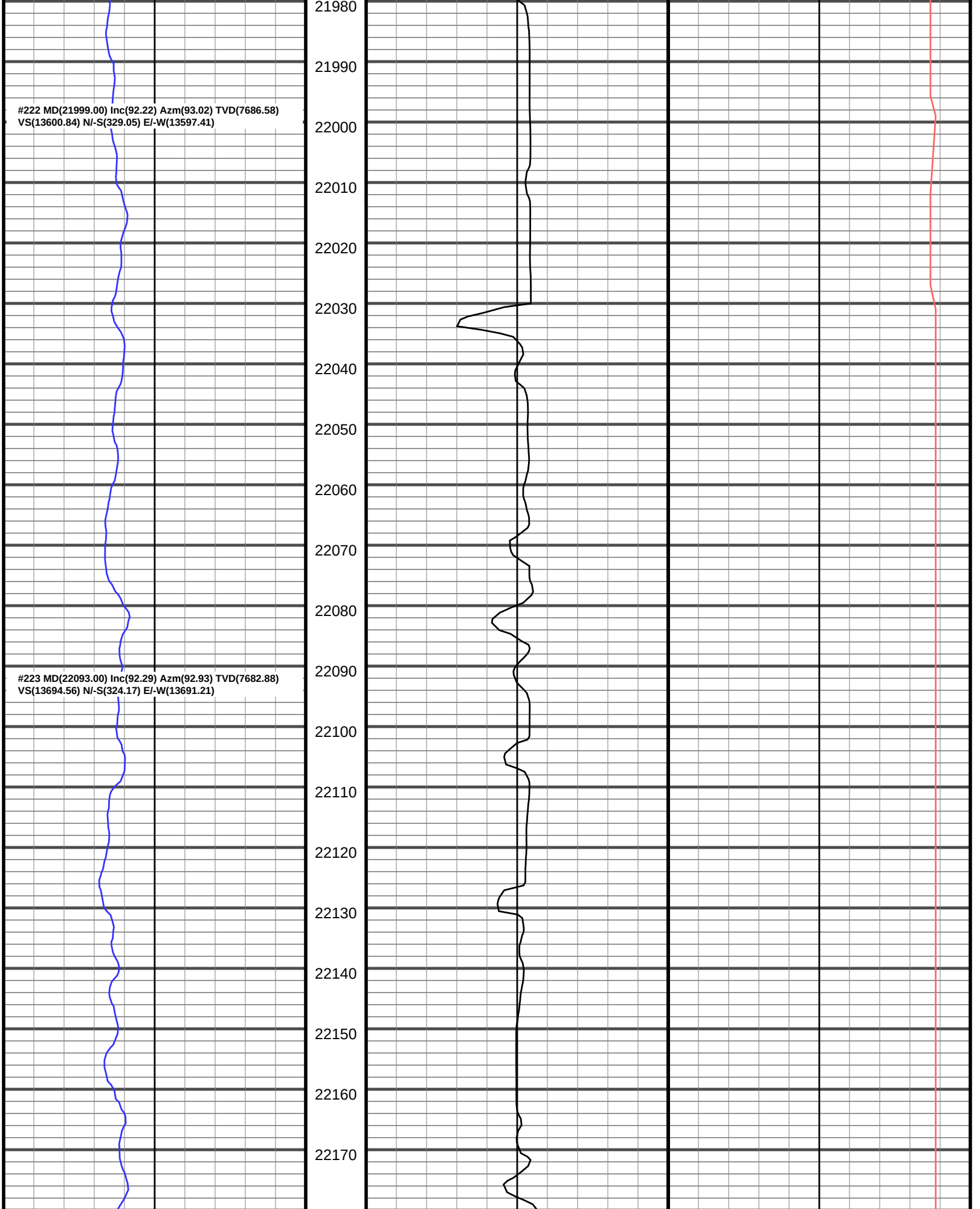
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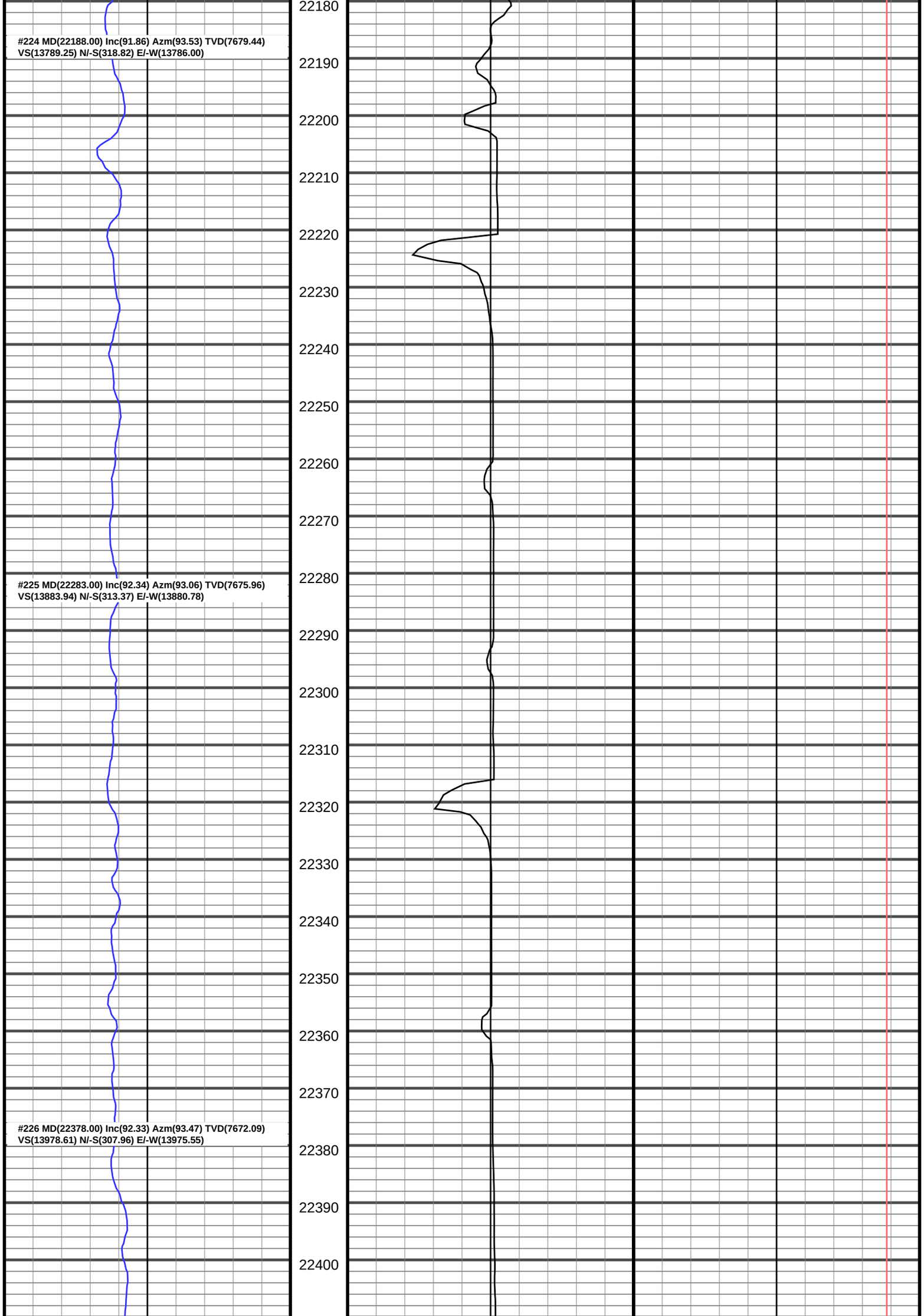
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VS(13883.94) N/-S(313.37) E/-W(13880.78)
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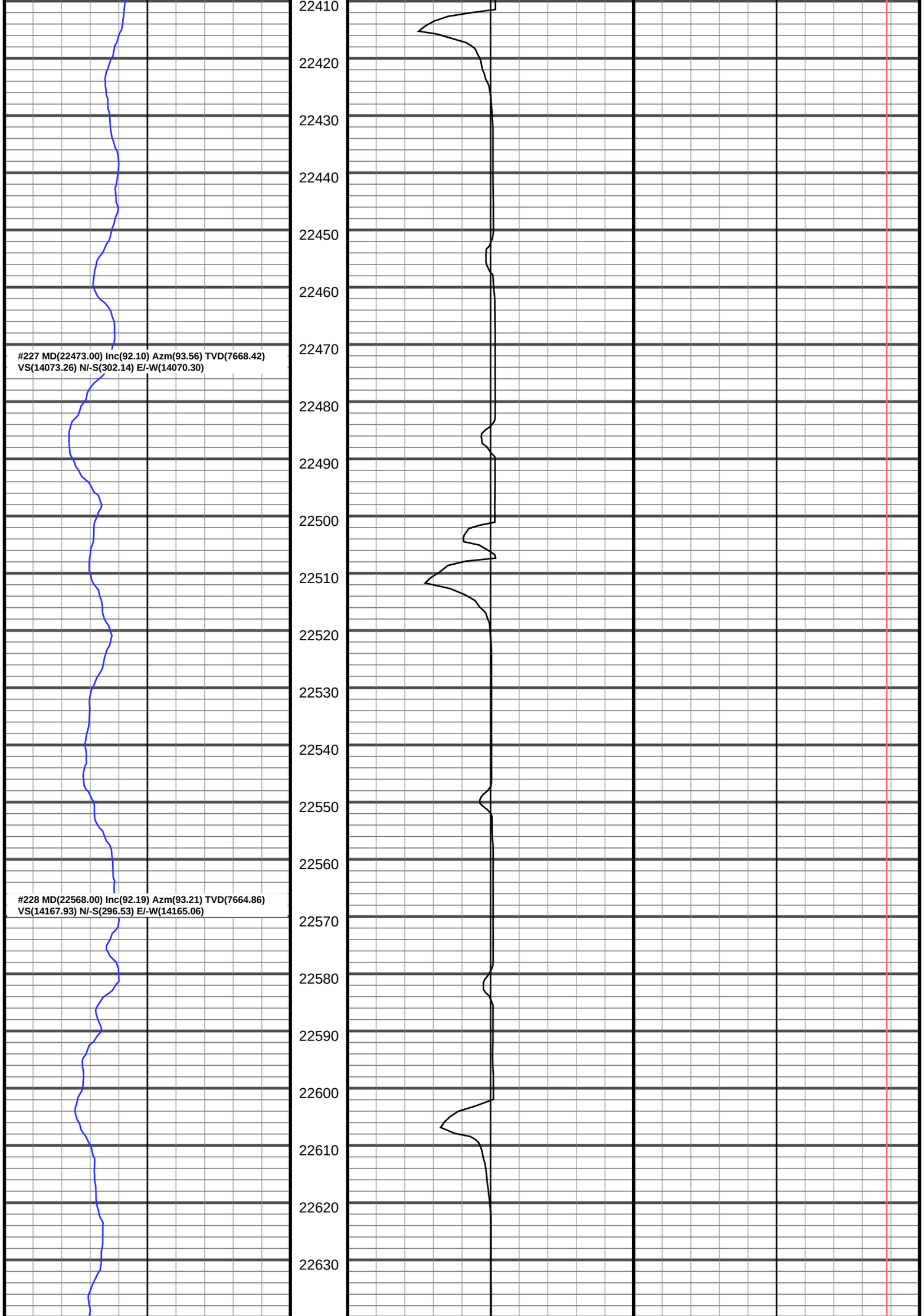
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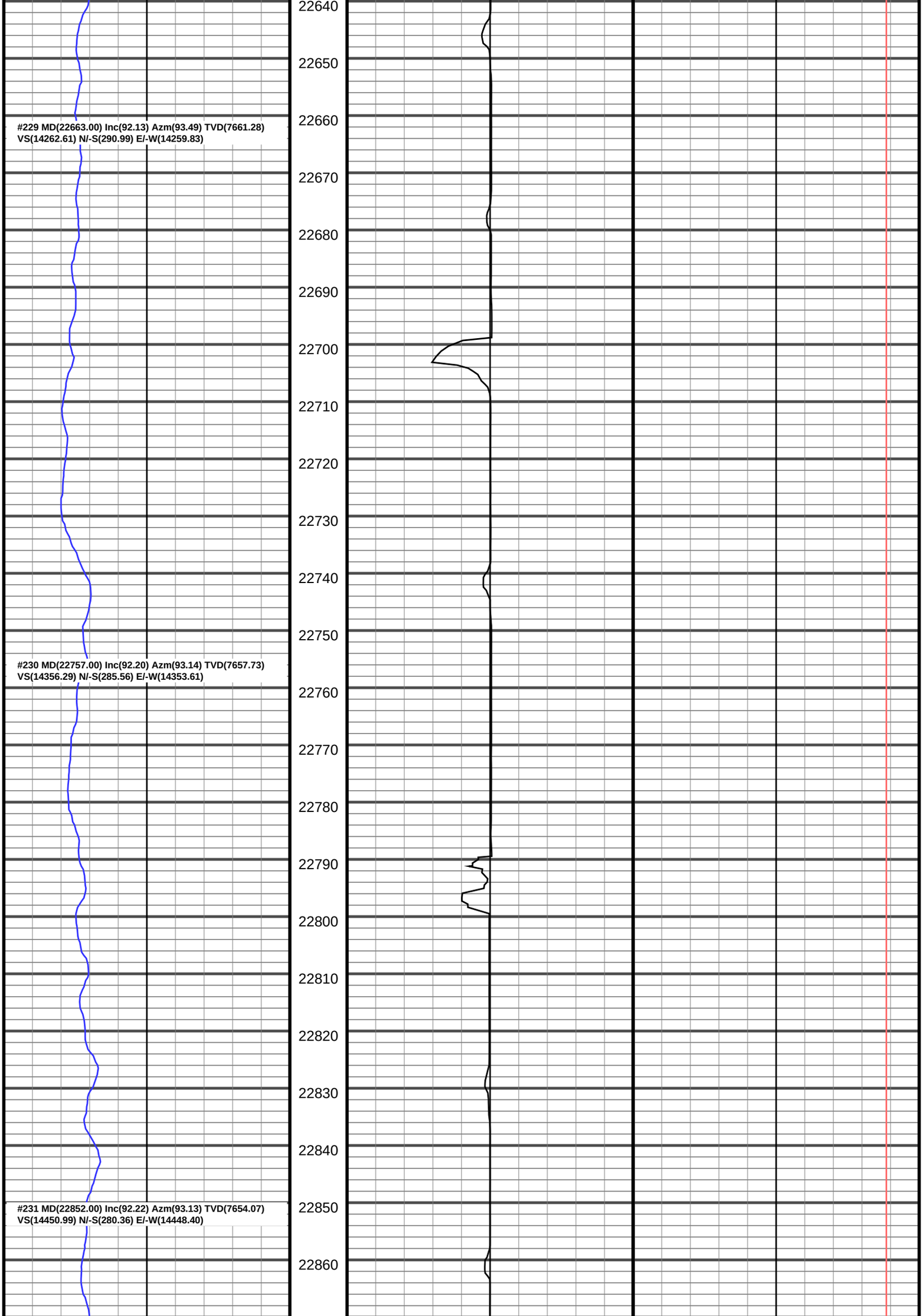
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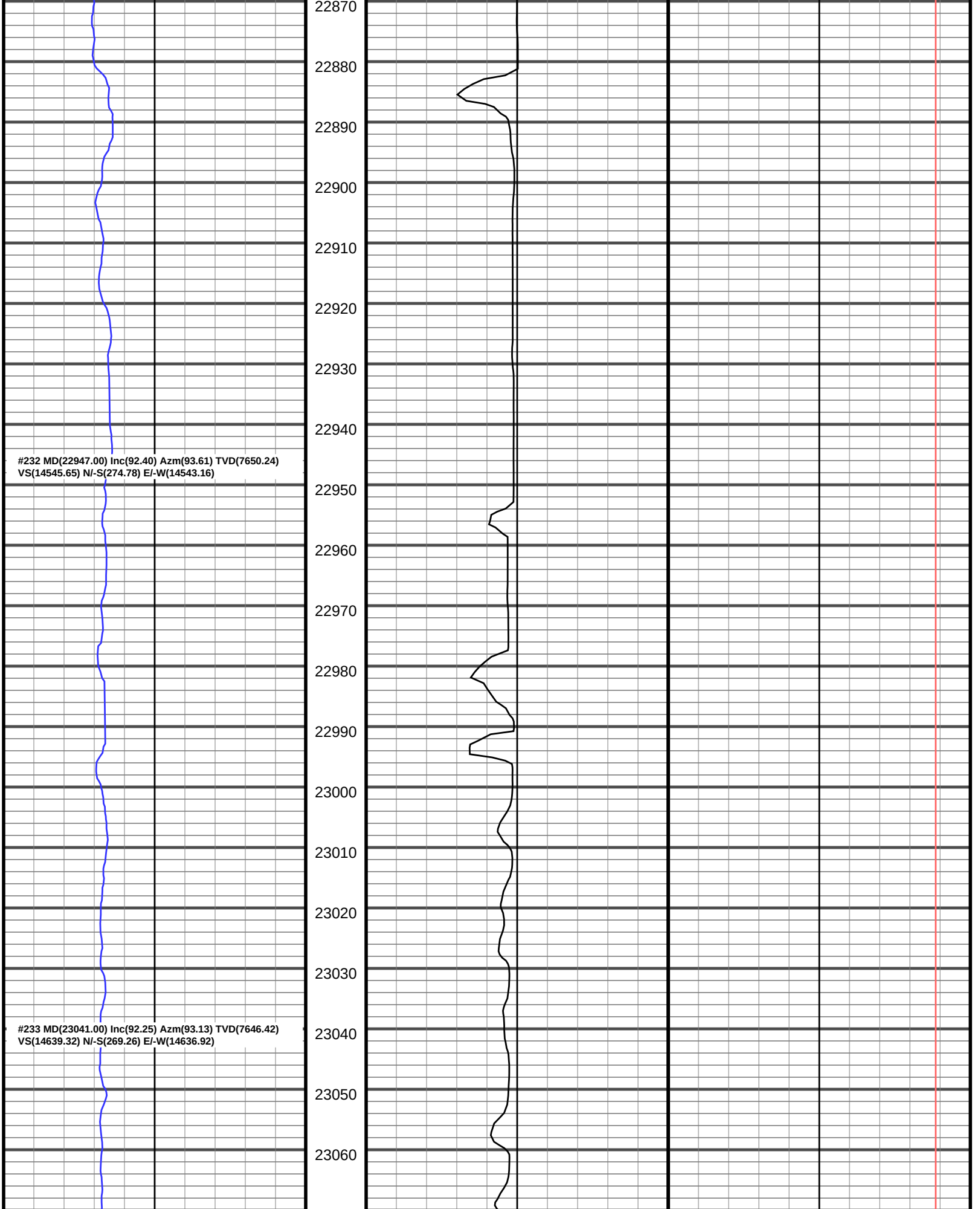
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VS(14545.65) N/-S(274.78) E/-W(14543.16)
22950
22960
22970
22980
22990
23000
23010
23020
23030
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VS(14639.32) N/-S(269.26) E/-W(14636.92)
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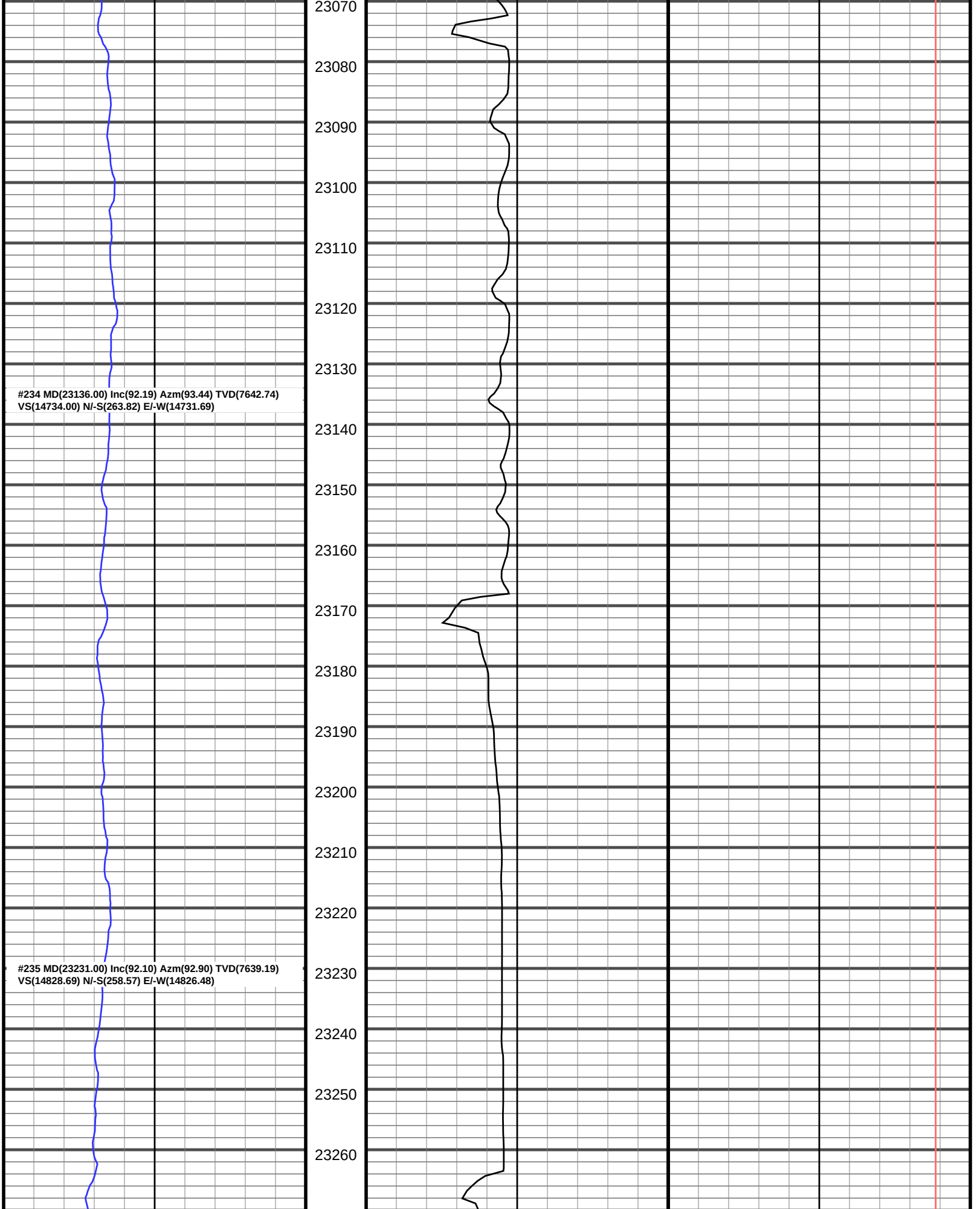
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23100
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23120
23130
#234 MD(23136.00) Inc(92.19) Azm(93.44) TVD(7642.74)
VS(14734.00) N/-S(263.82) E/-W(14731.69)
23140
23150
23160
23170
23180
23190
23200
23210
23220
#235 MD(23231.00) Inc(92.10) Azm(92.90) TVD(7639.19)
VS(14828.69) N/-S(258.57) E/-W(14826.48)
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23240
23250
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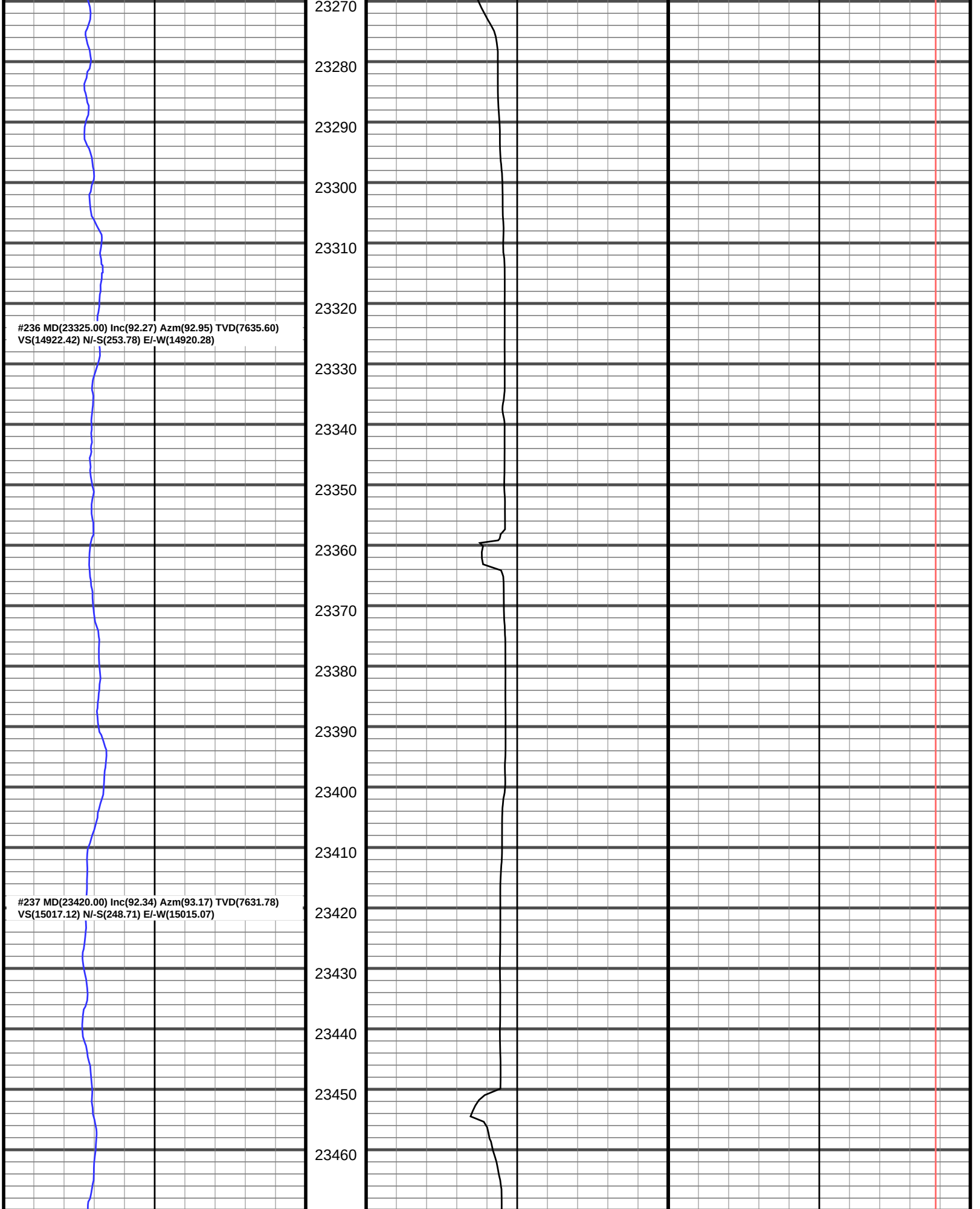
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VS(14922.42) N/-S(253.78) E/-W(14920.28)
23330
23340
23350
23360
23370
23380
23390
23400
23410
#237 MD(23420.00) Inc(92.34) Azm(93.17) TVD(7631.78)
VS(15017.12) N/-S(248.71) E/-W(15015.07)
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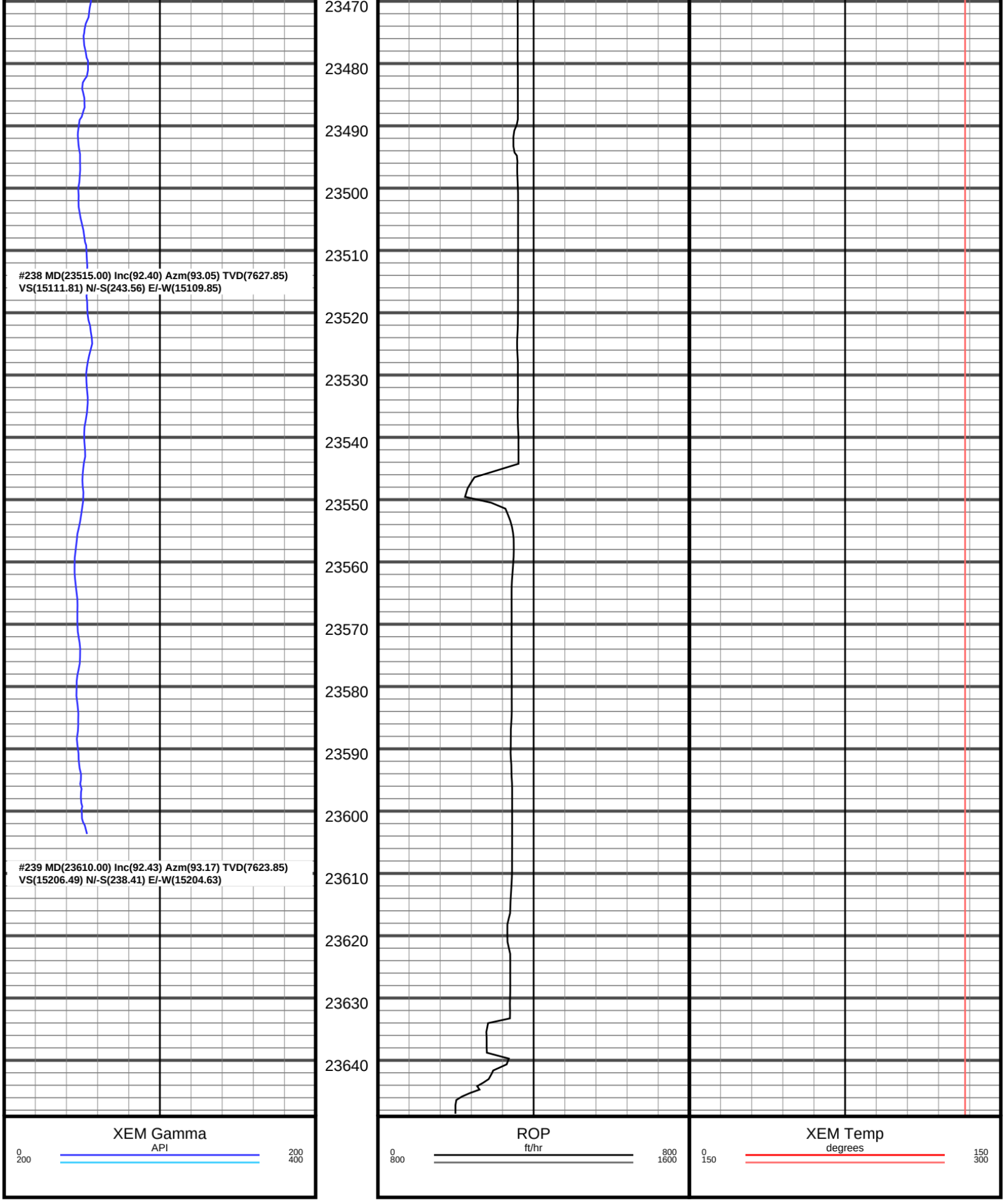
23430
23440
23450
23460


23470
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23500
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23600
23610
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23630
23640
#238 MD(23515.00) Inc(92.40) Azm(93.05) TVD(7627.85)
VS(15111.81) N/-S(243.56) E/-W(15109.85)
#239 MD(23610.00) Inc(92.43) Azm(93.17) TVD(7623.85)
VS(15206.49) N/-S(238.41) E/-W(15204.63)
XEM Gamma
API
0
200
200
400
ROP
ft/hr
0
800
800
1600
XEM Temp
degrees
0
150
150
300