



Extraction_Livingston S19-25-11C_Patterson901_AtlasDirectional

MD
5":100'

Company: Extraction Oil & Gas

Well Name: Livingston S19-25-11C

API: 05-014-20749

County/Parish: Broomfield

State: Colorado

Country: USA

Job number: 00257EX-CO

Field: DJ Basin

Rig Id: Patterson UTI 901

Survey Company: Atlas Drilling Services

Day MWD Engineer Keith Cornell

Night MWD Steve Lebel

Log measurements: Gamma

Depth measured from: RKB ft

Maximum temperature:

Depth

Start: 1,630 ft

End: 2,122 ft

Date

9/1/2019

9/17/2019

Casing Depth Size

Surface: 1634 ft 9.625"

Intermediate:

Mud Type: OBM

Density: 9.7

Viscosity: 44

Elevations

KB: 29

GL: 5323.6

DF: 5352.6

Rm:

Rmf:

Rmc:

Run Bit Size

Gamma

Survey

Start

End

Start

End

Start

End

Start

End

Start

End

Start

End

Start

End

Start

End

Start

End

Start

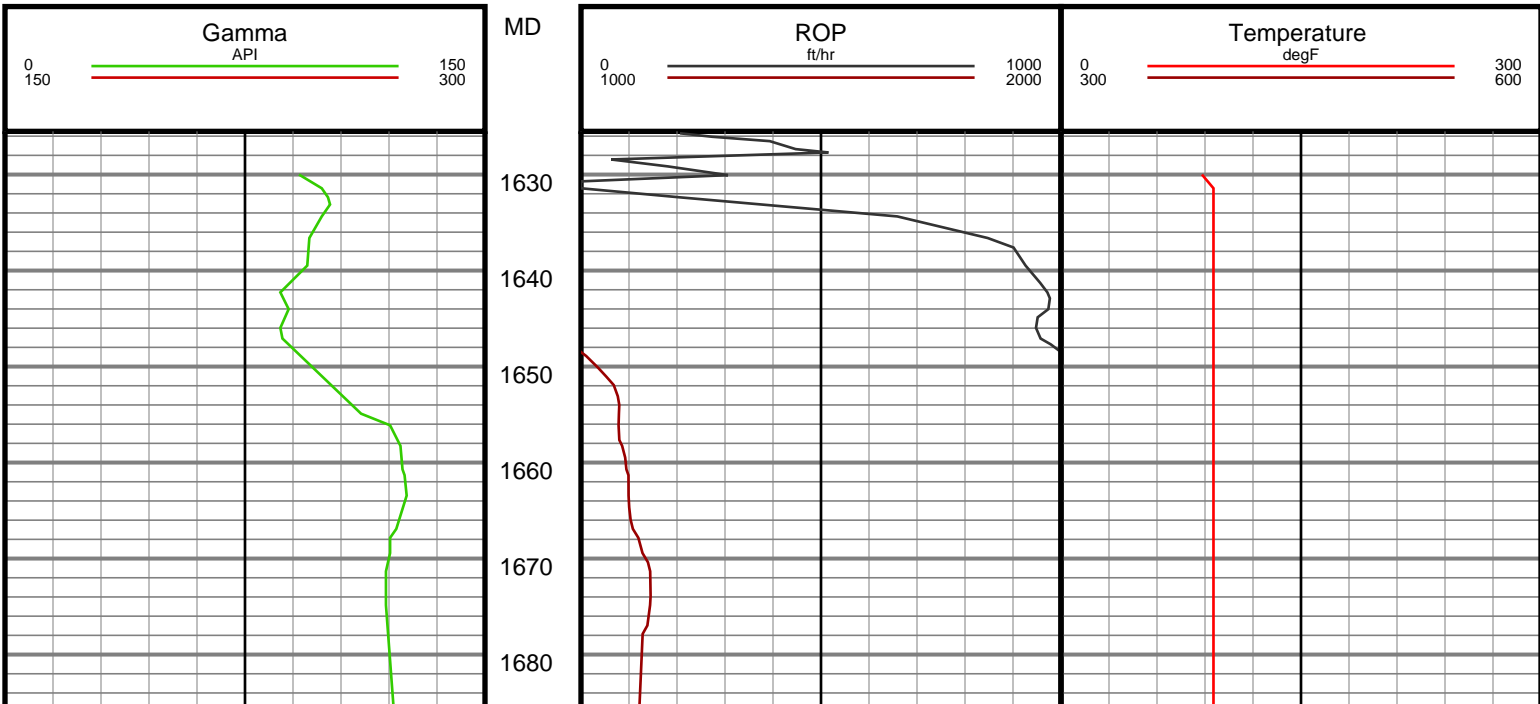
End

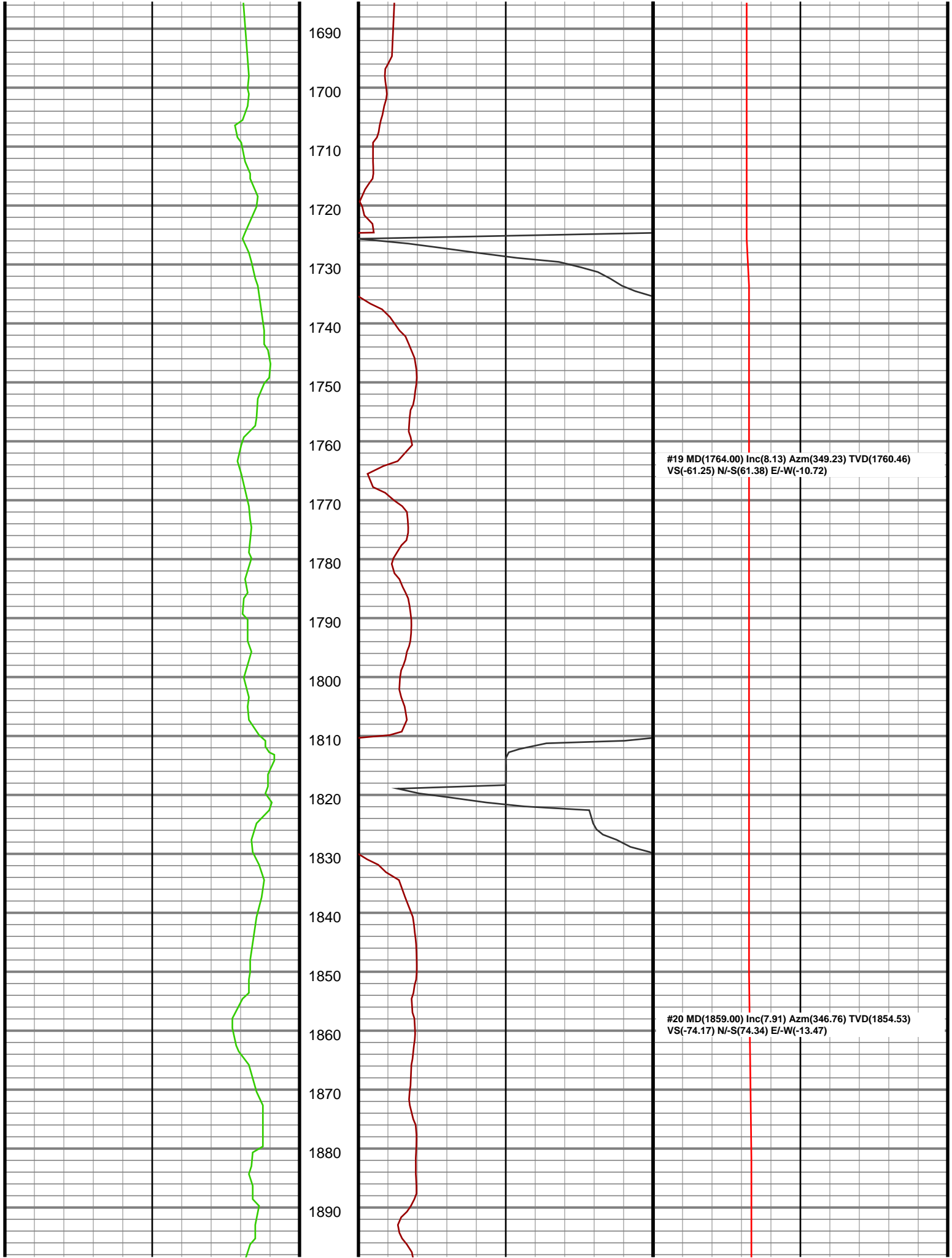
Start

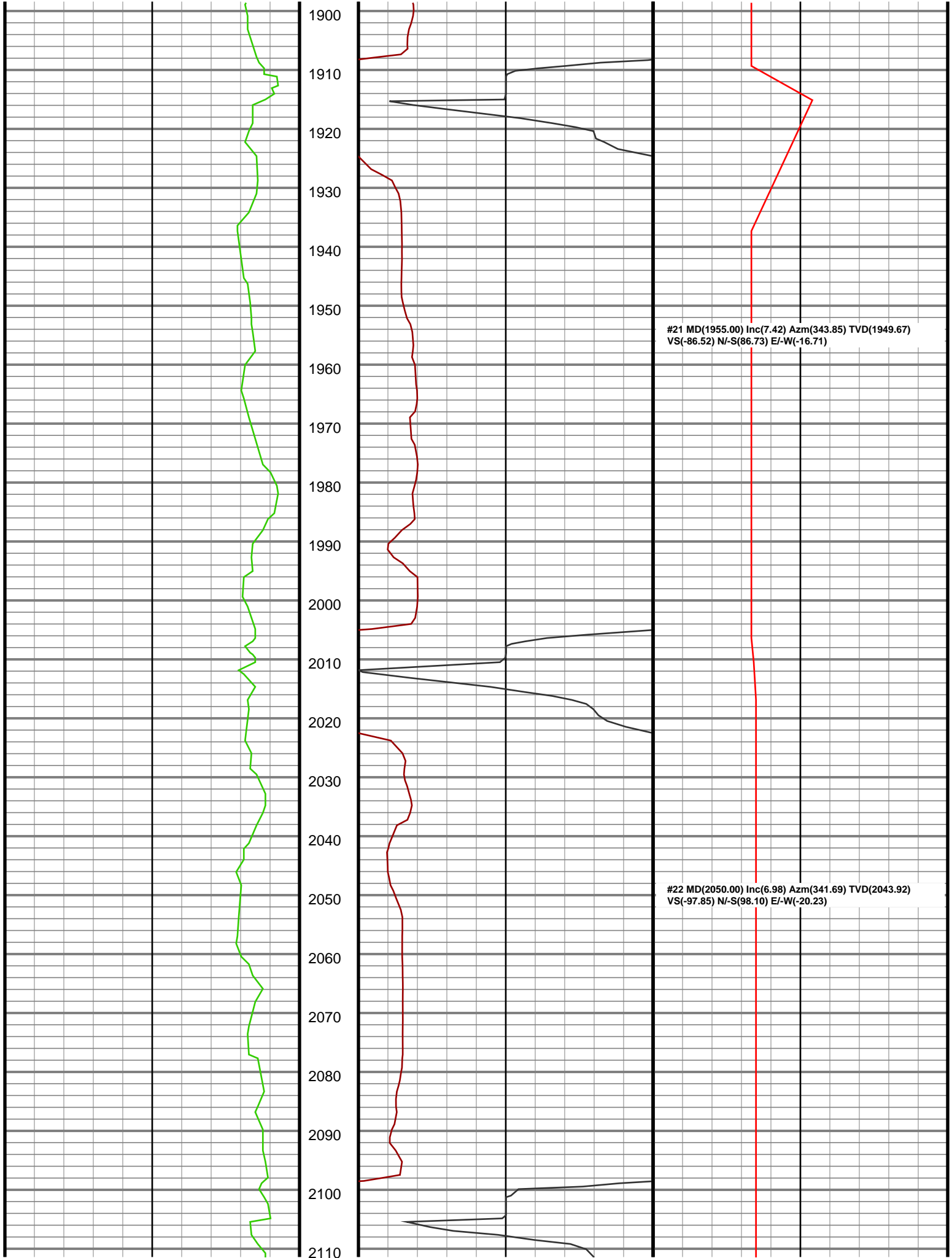
End

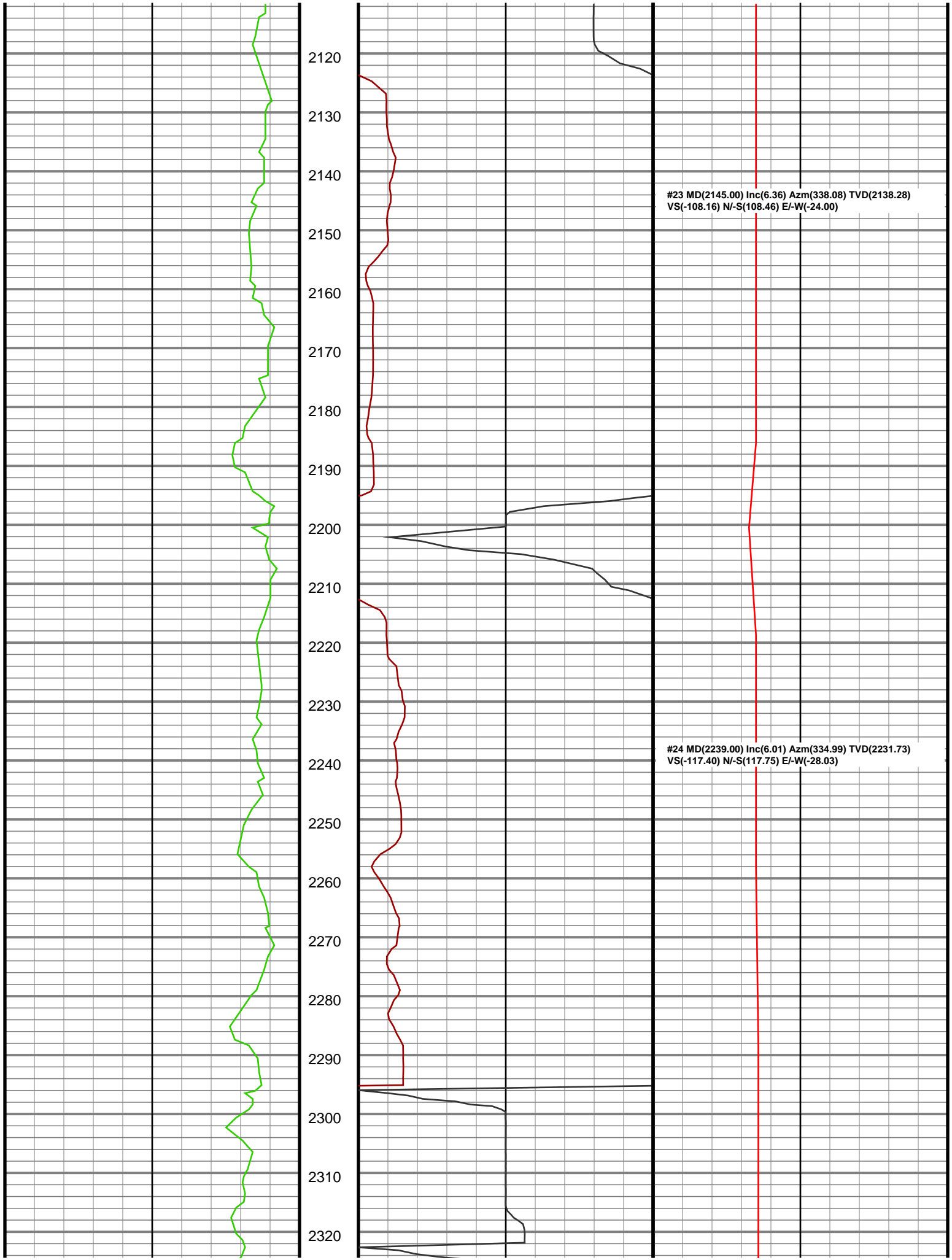
Atlas Drilling Services uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

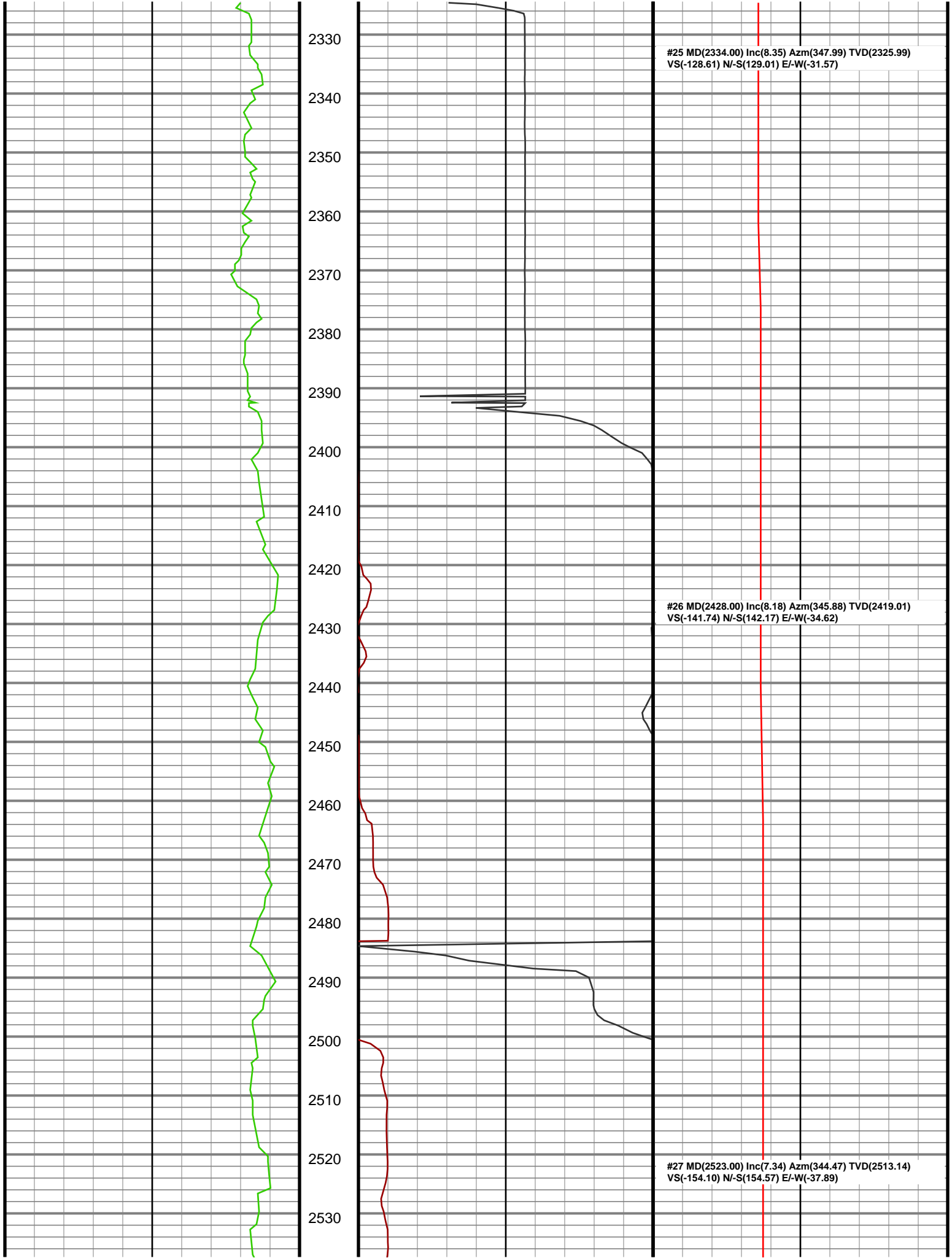
Run	Bit Size	Offsets		Depths		Dates	
		Gamma	Survey	Start	End	Start	End
11							

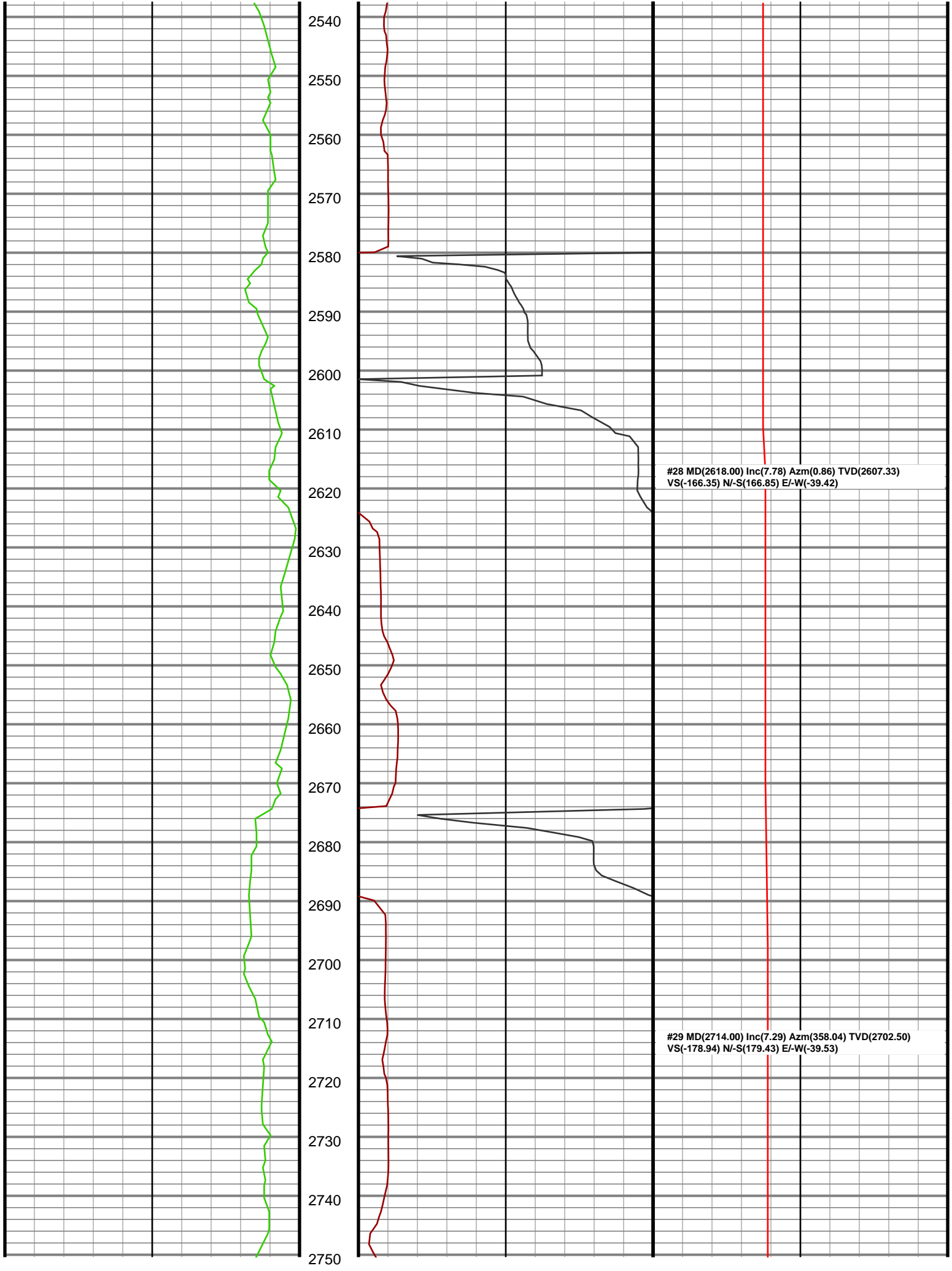


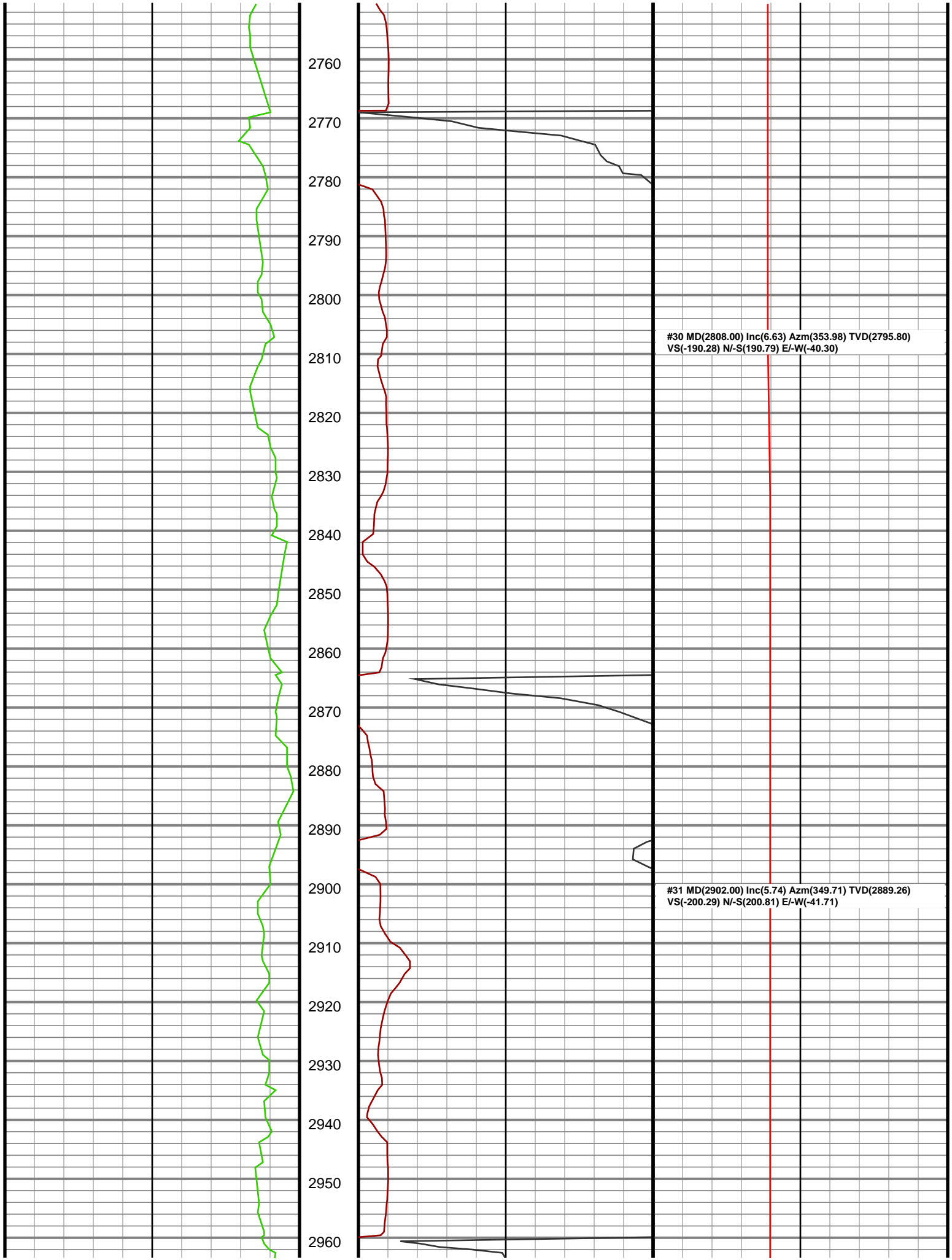


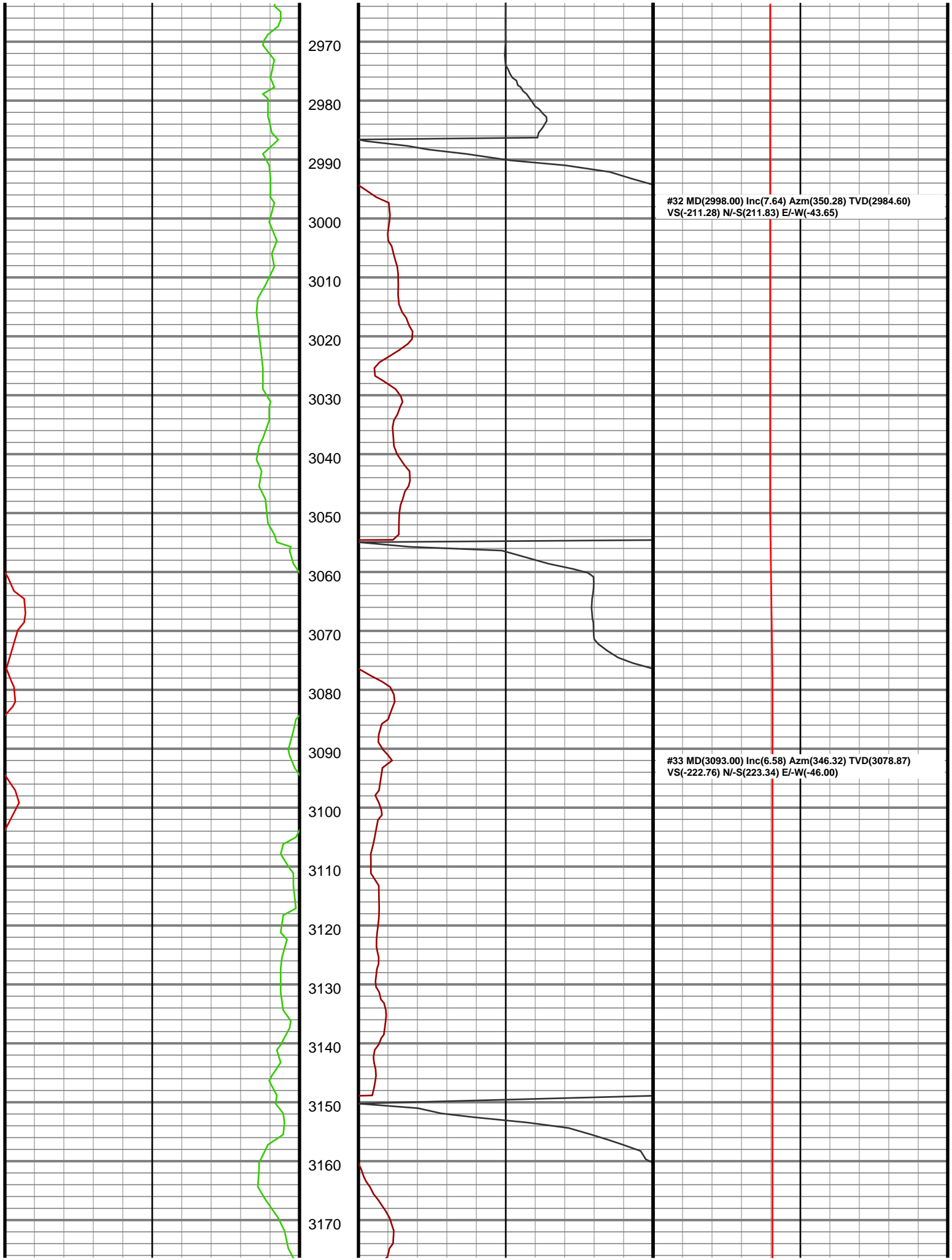


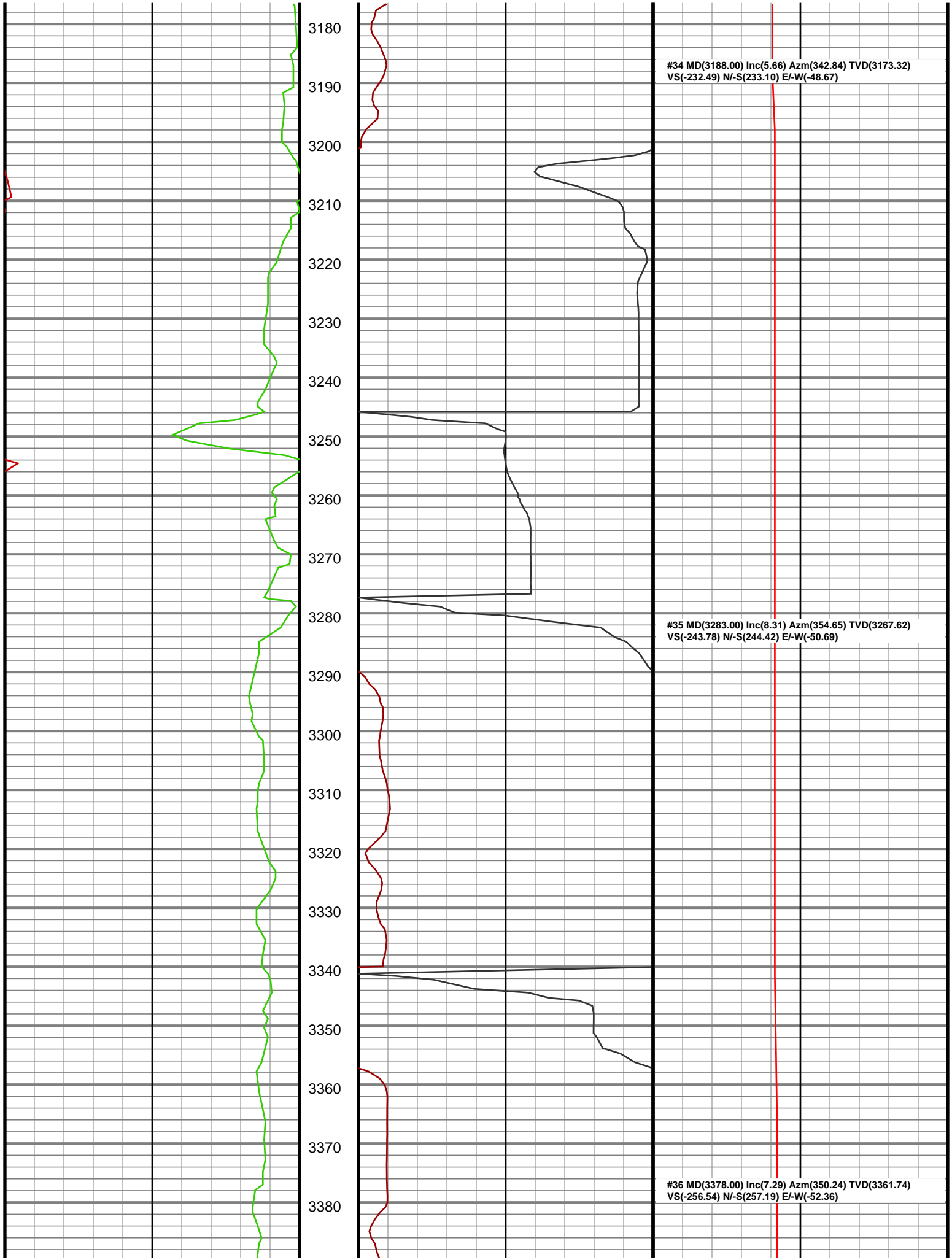


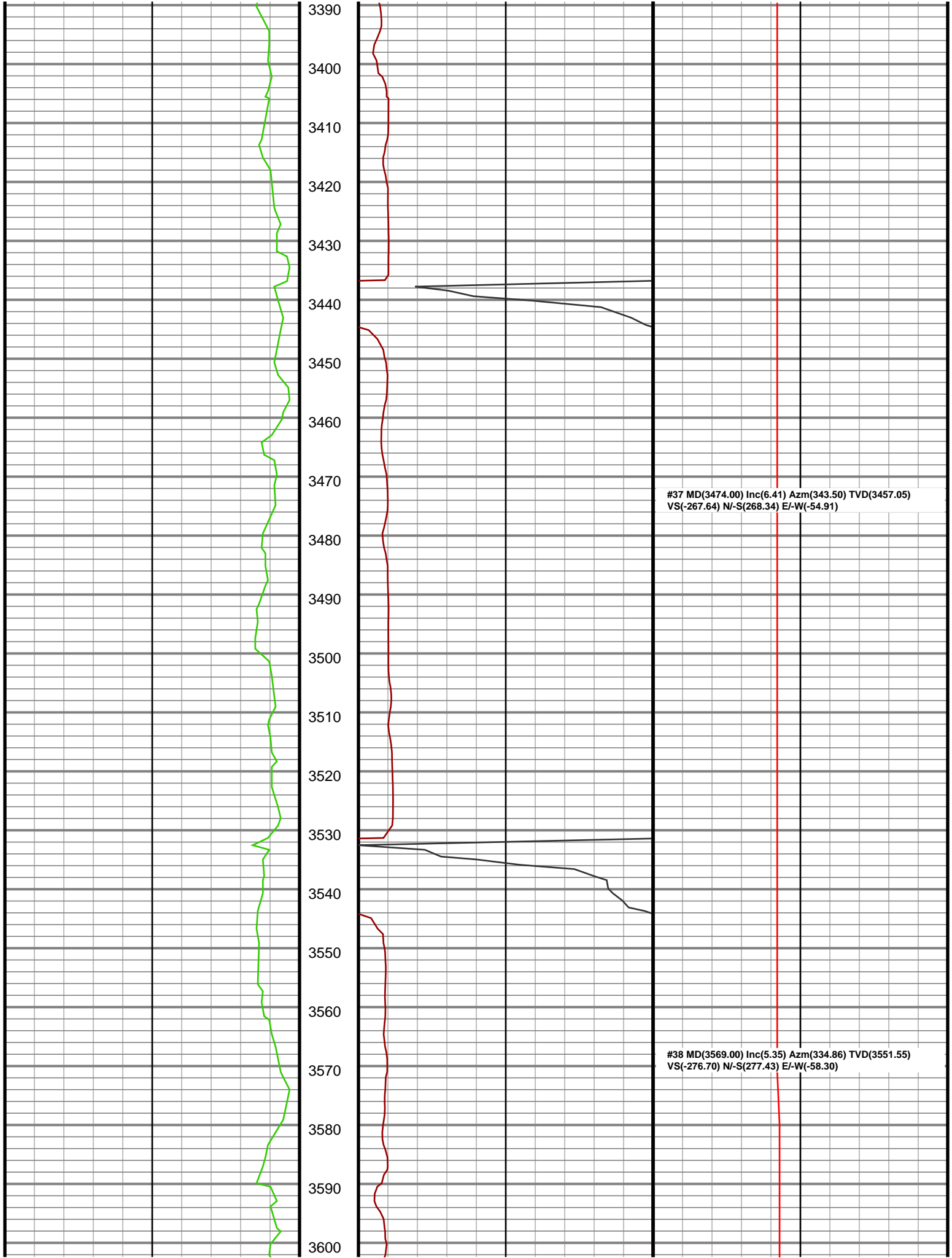


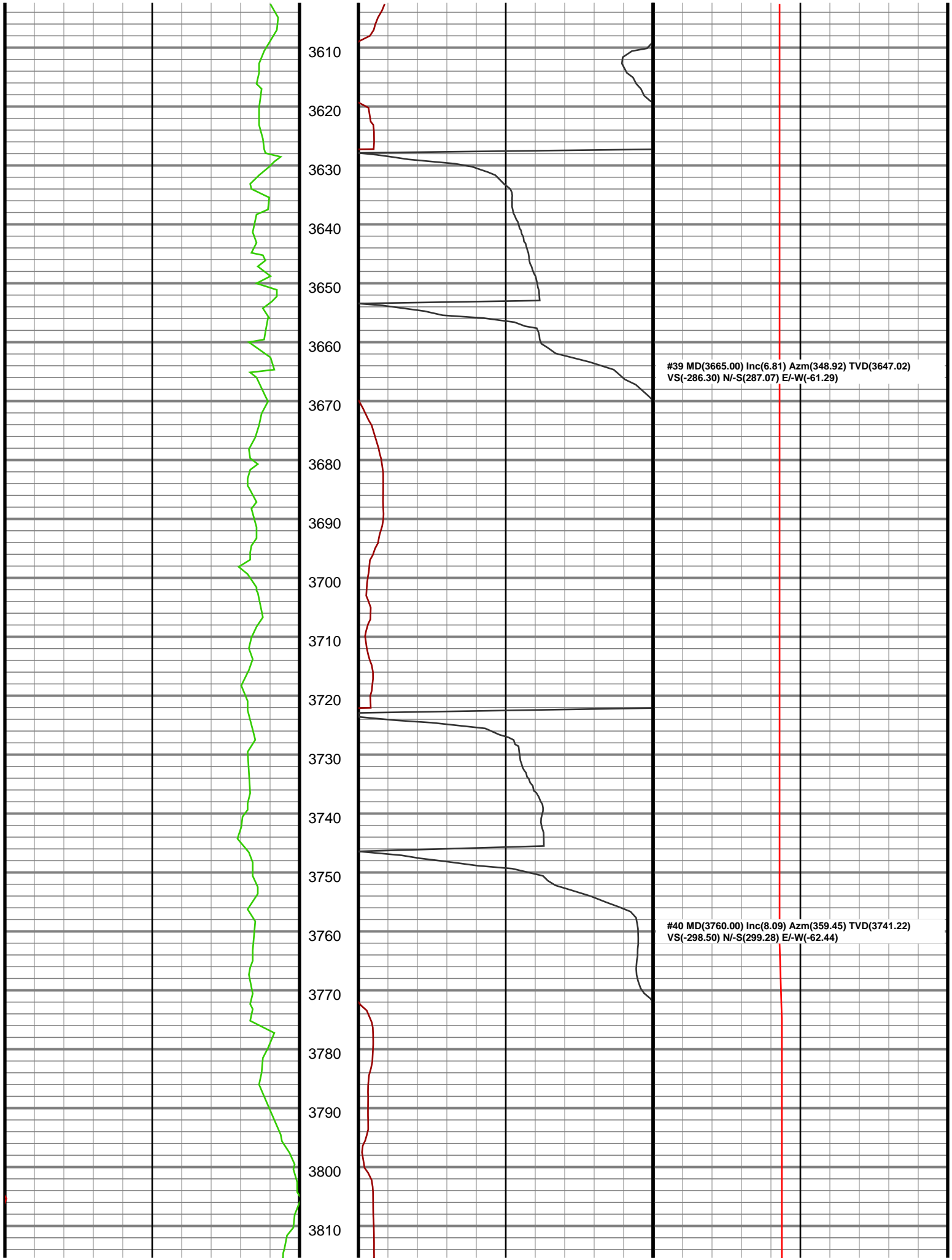


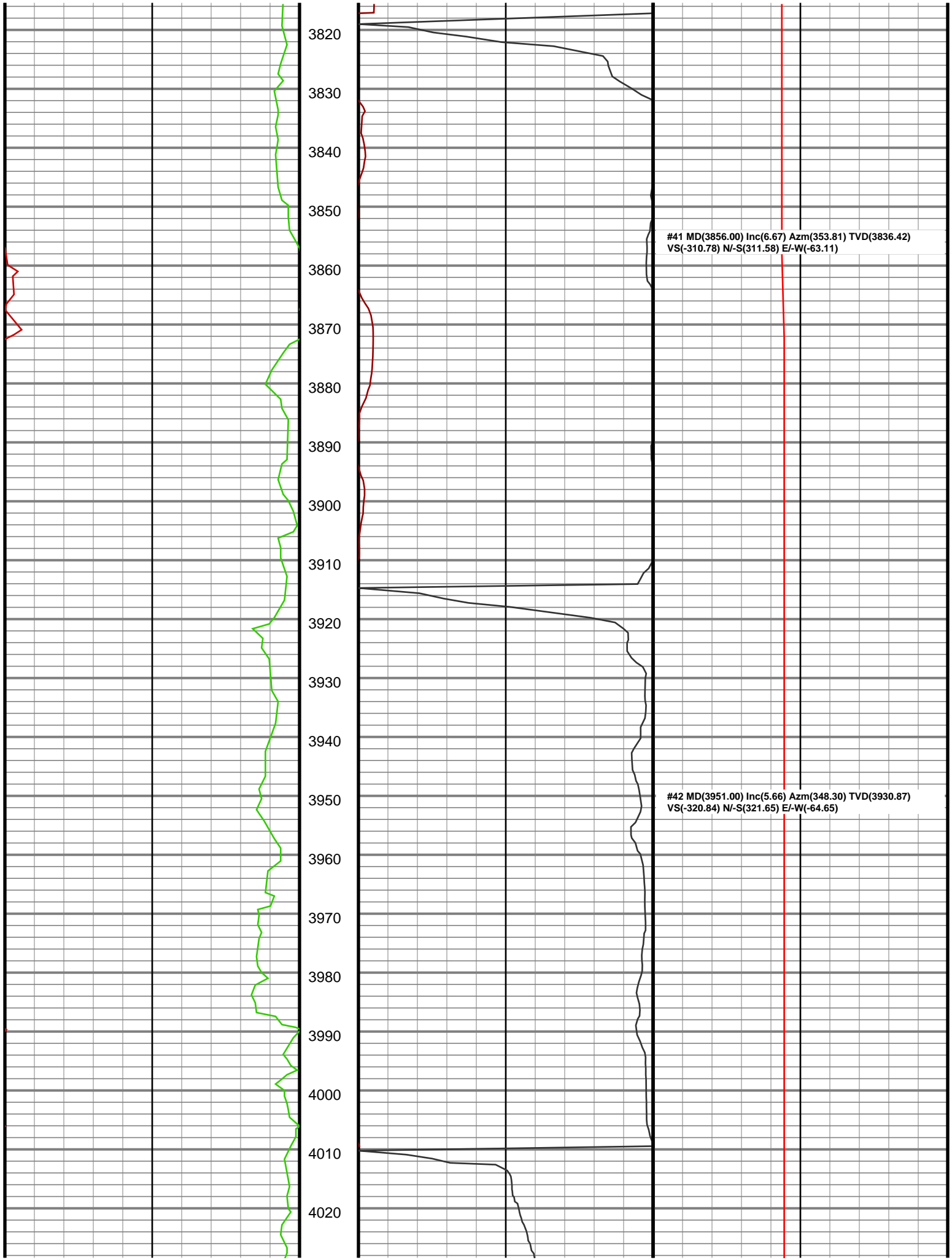


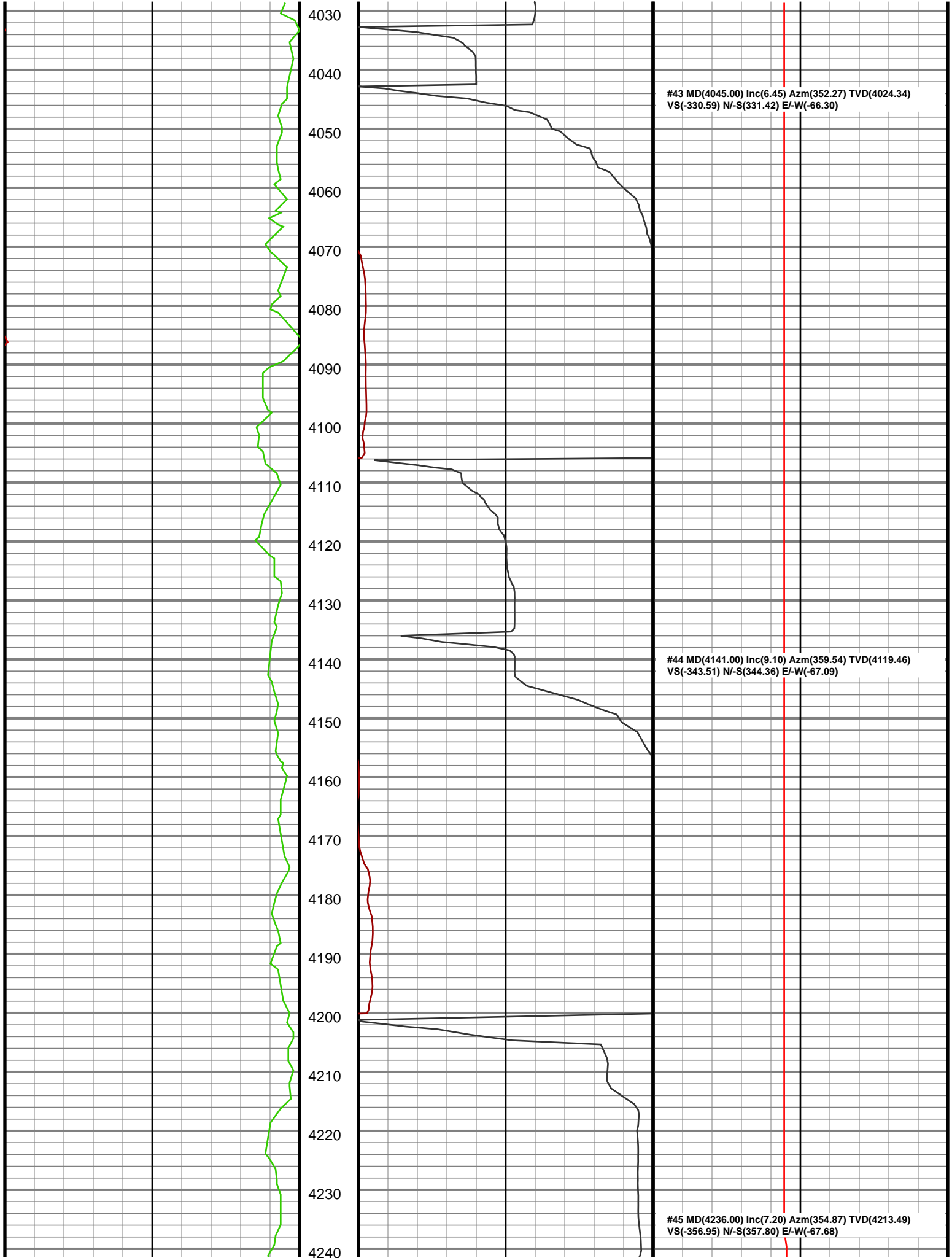


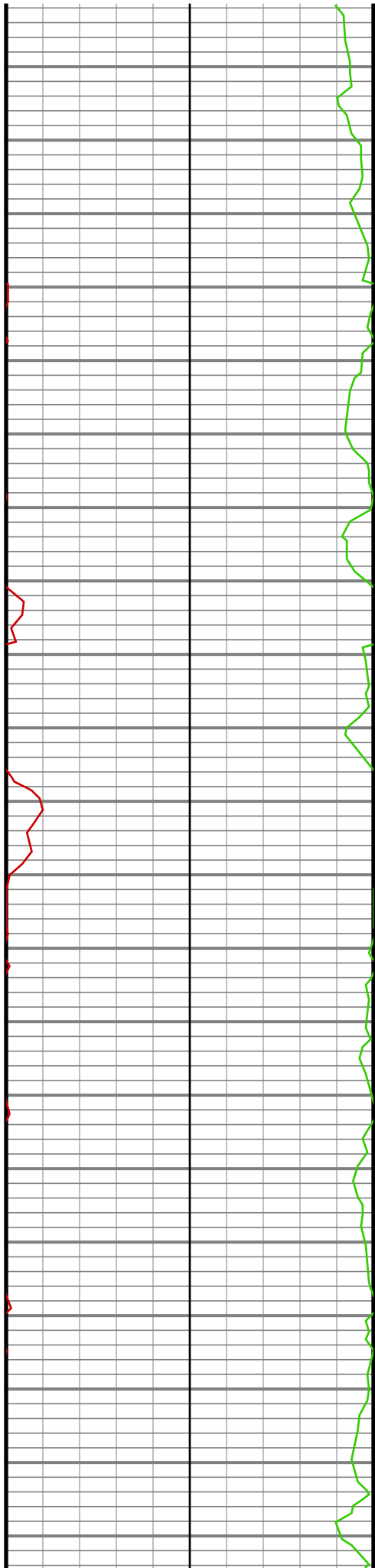




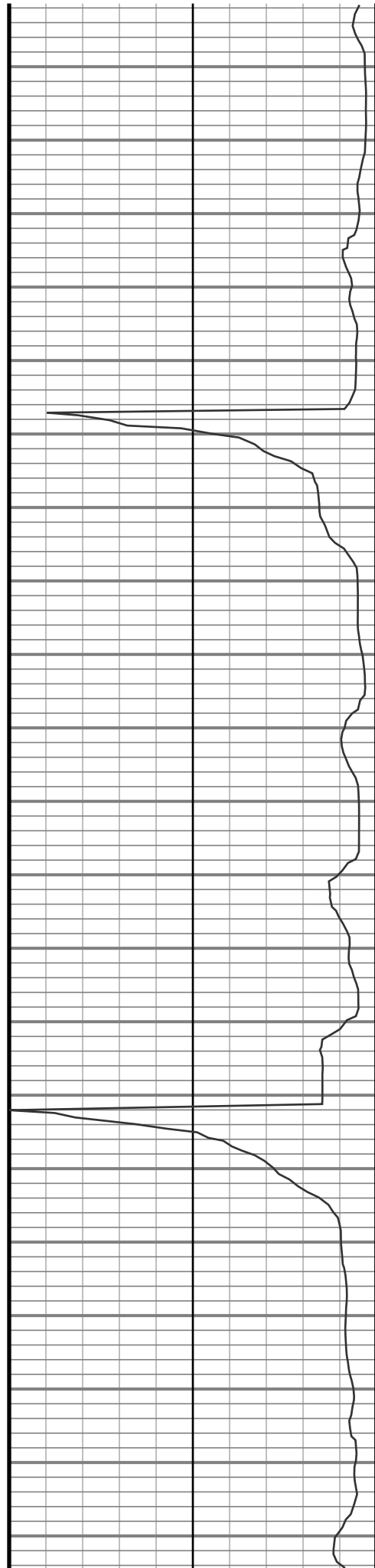






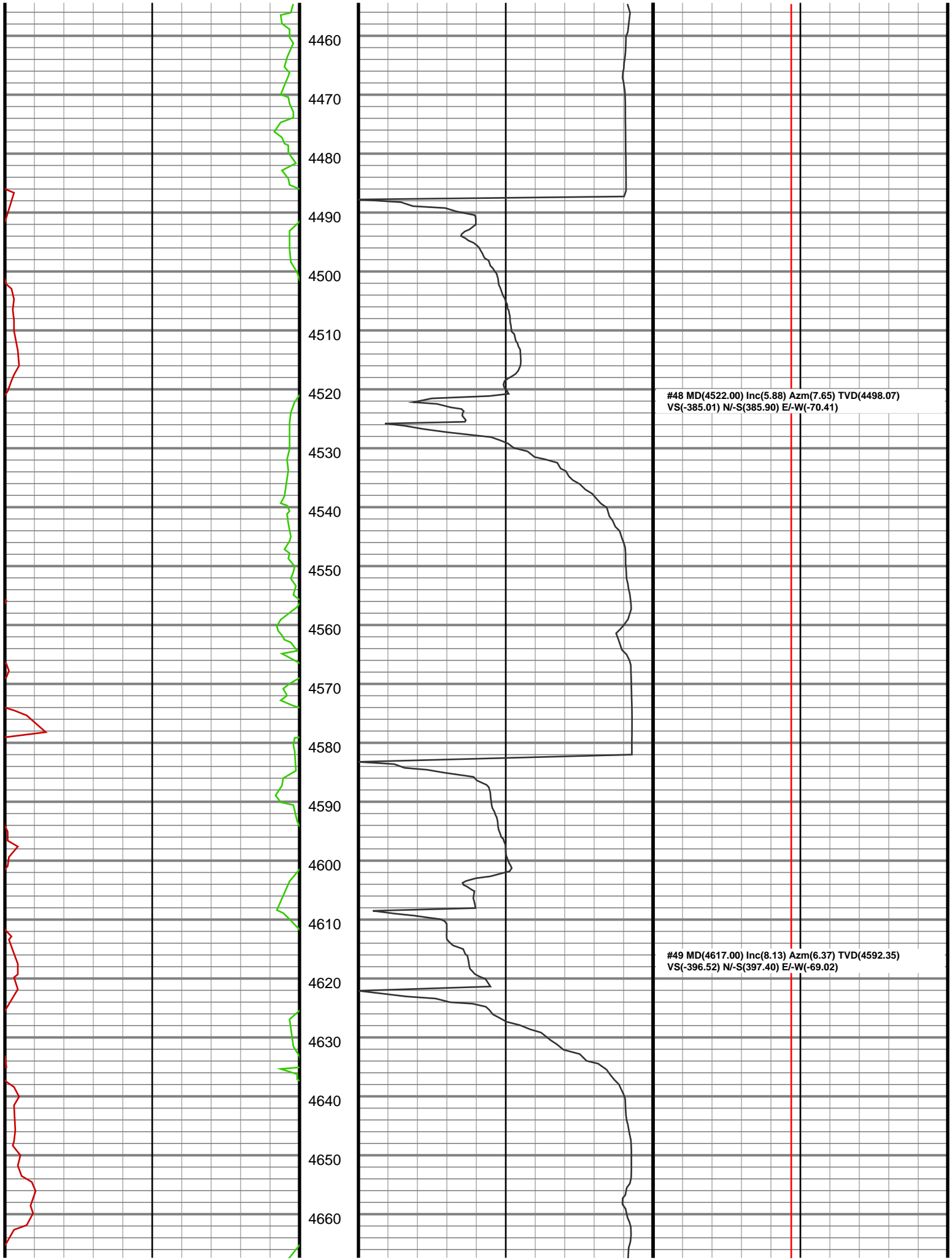


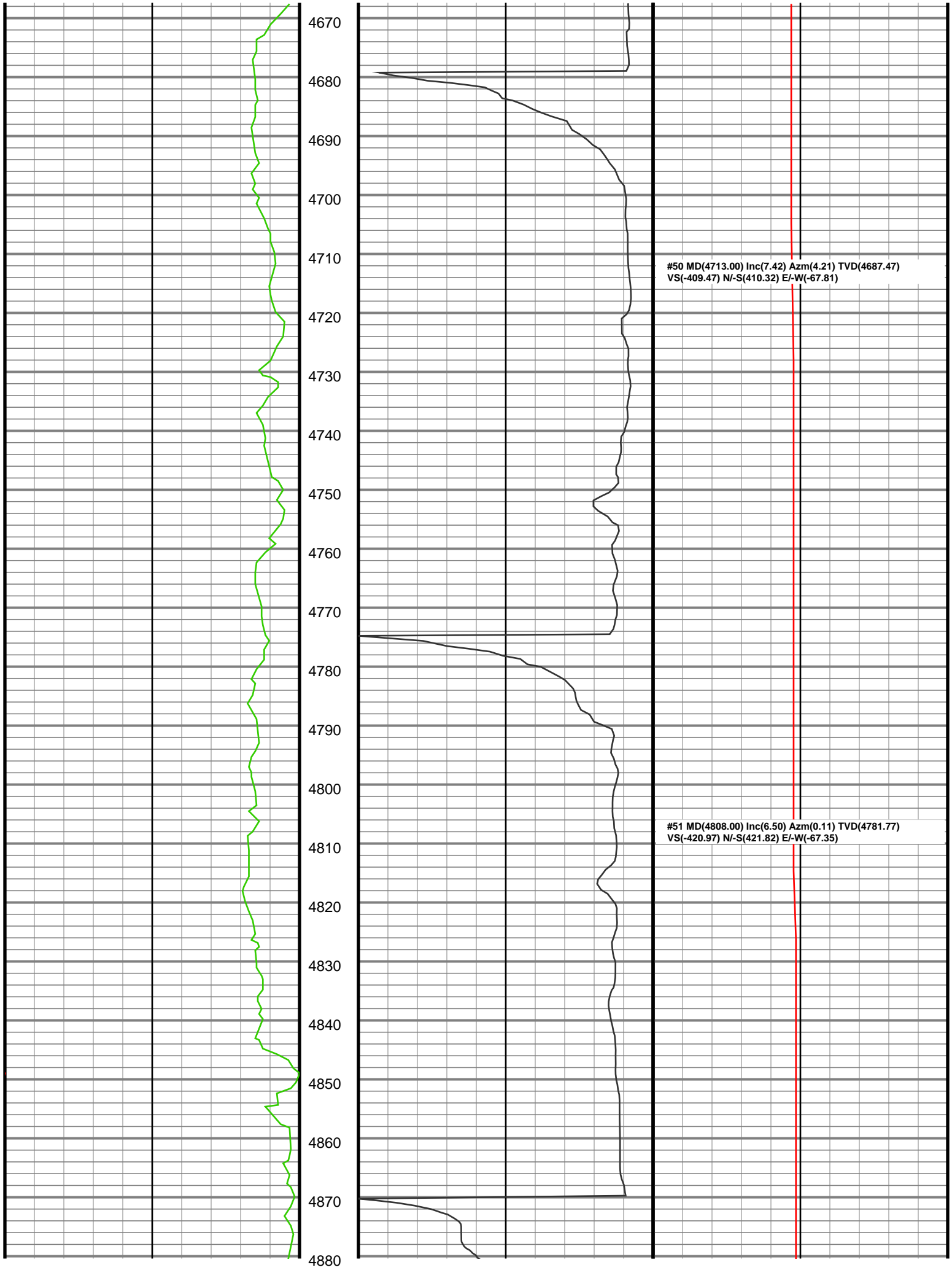
4250
4260
4270
4280
4290
4300
4310
4320
4330
4340
4350
4360
4370
4380
4390
4400
4410
4420
4430
4440
4450

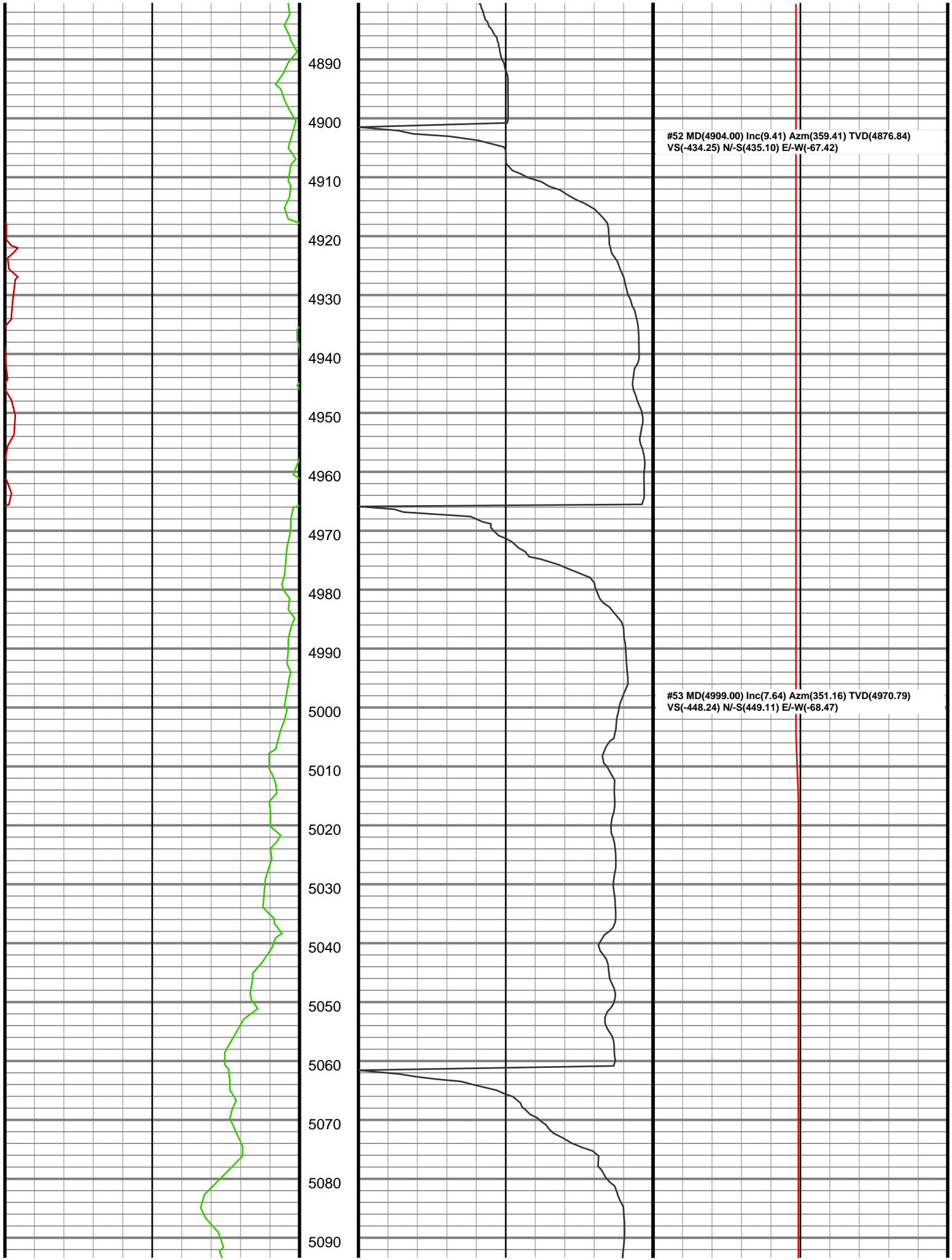


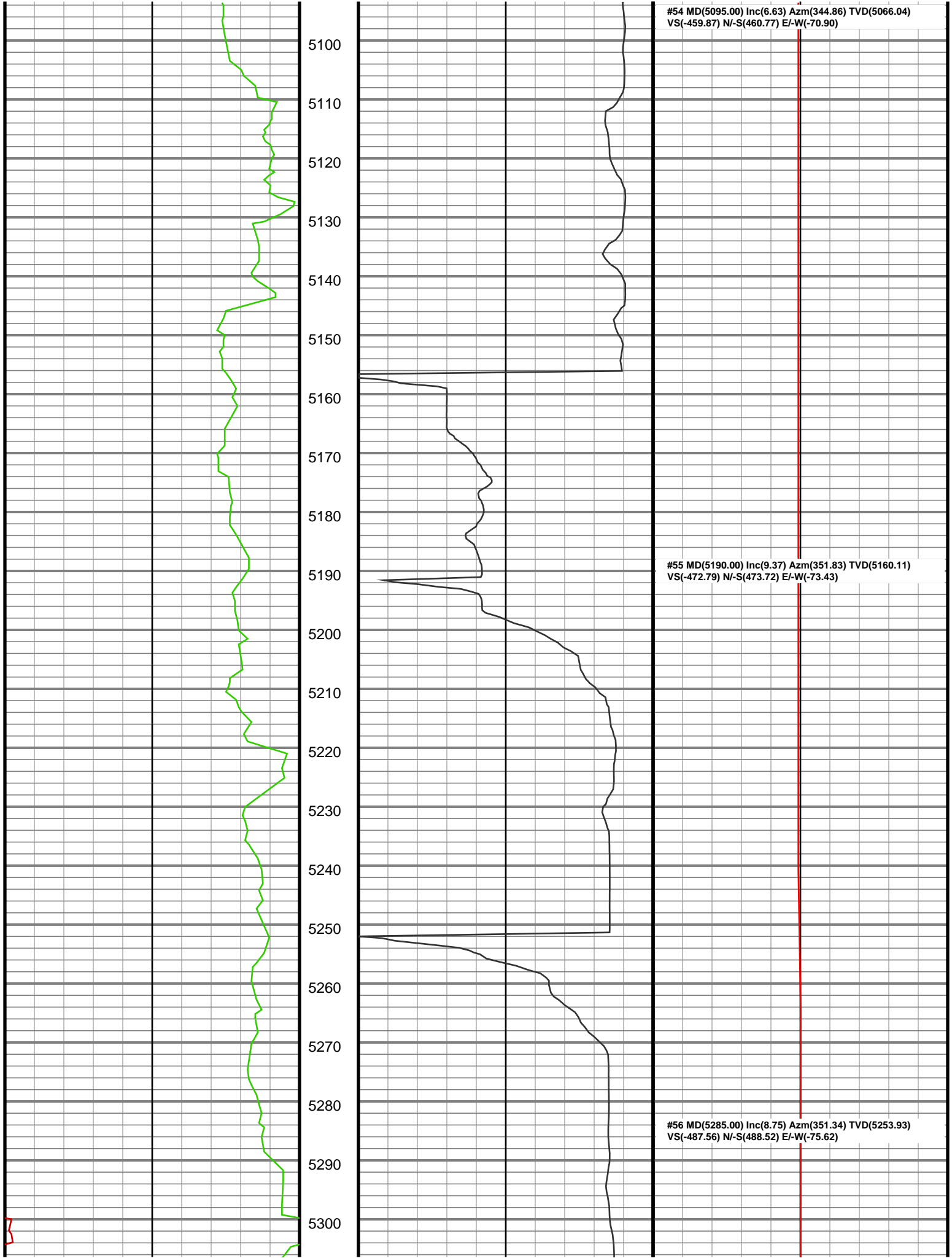
#46 MD(4331.00) Inc(5.79) Azm(351.65) TVD(4307.88)
VS(-367.60) N-S(368.47) E-W(-68.91)

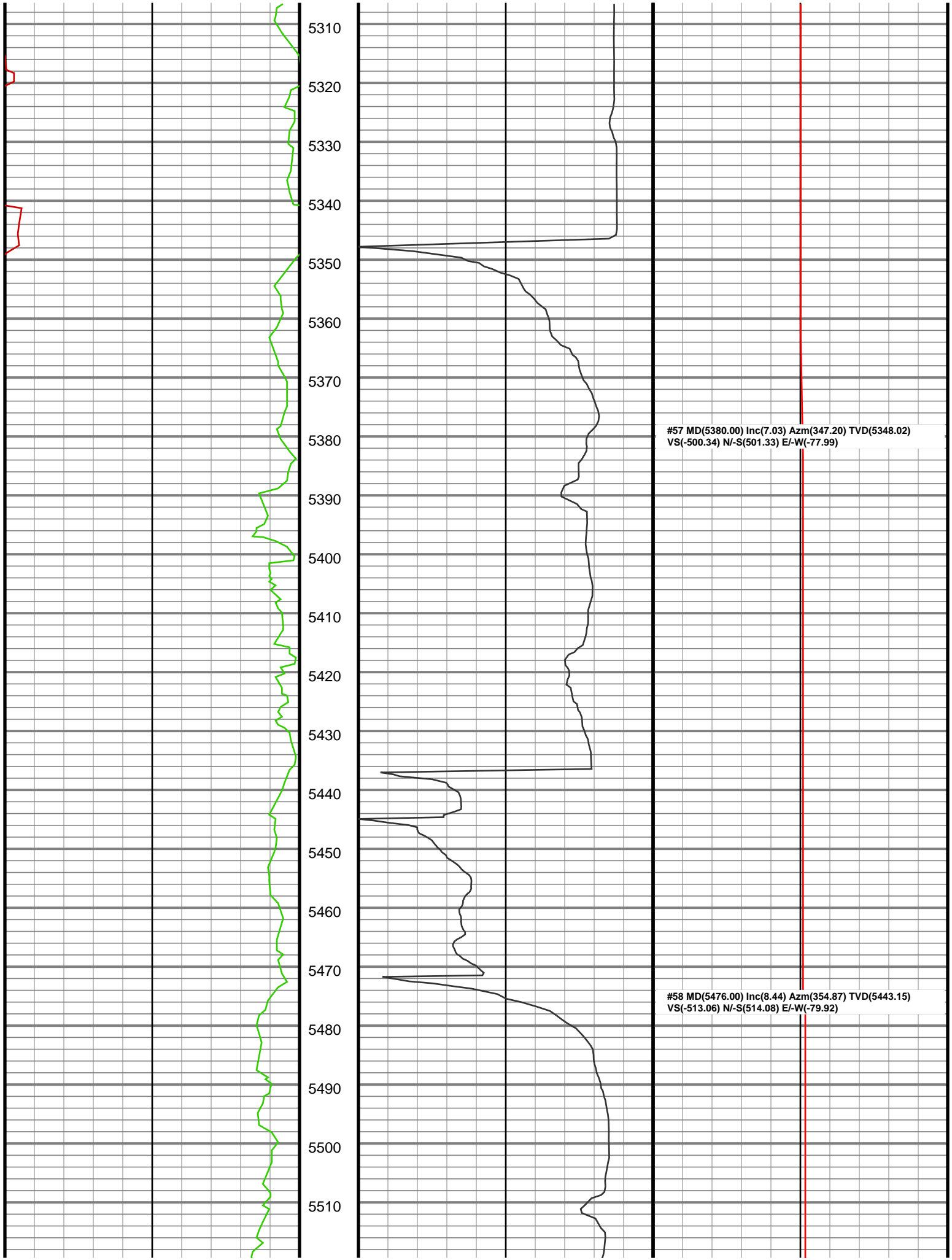
#47 MD(4426.00) Inc(4.77) Azm(349.40) TVD(4402.48)
VS(-376.21) N-S(377.10) E-W(-70.33)

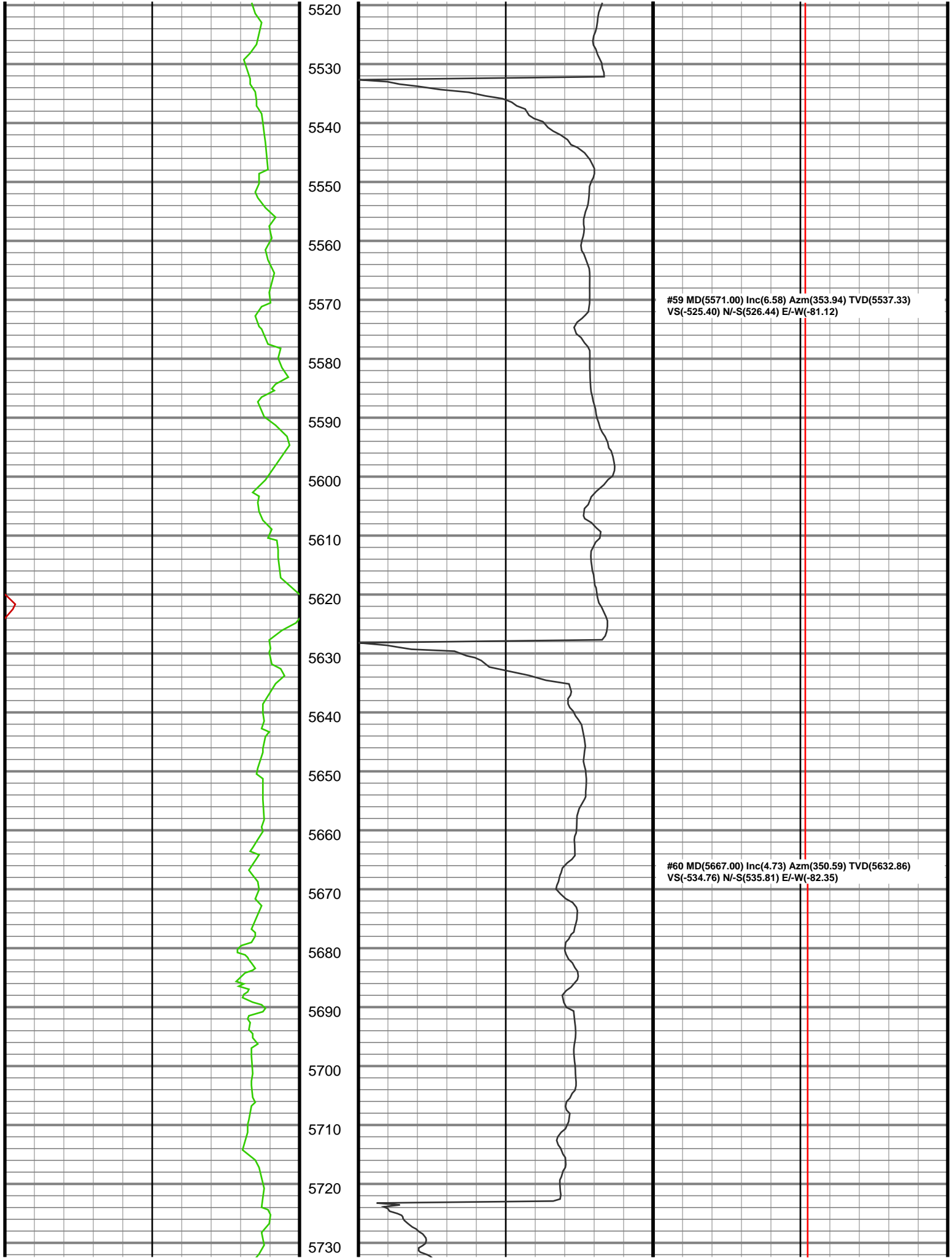


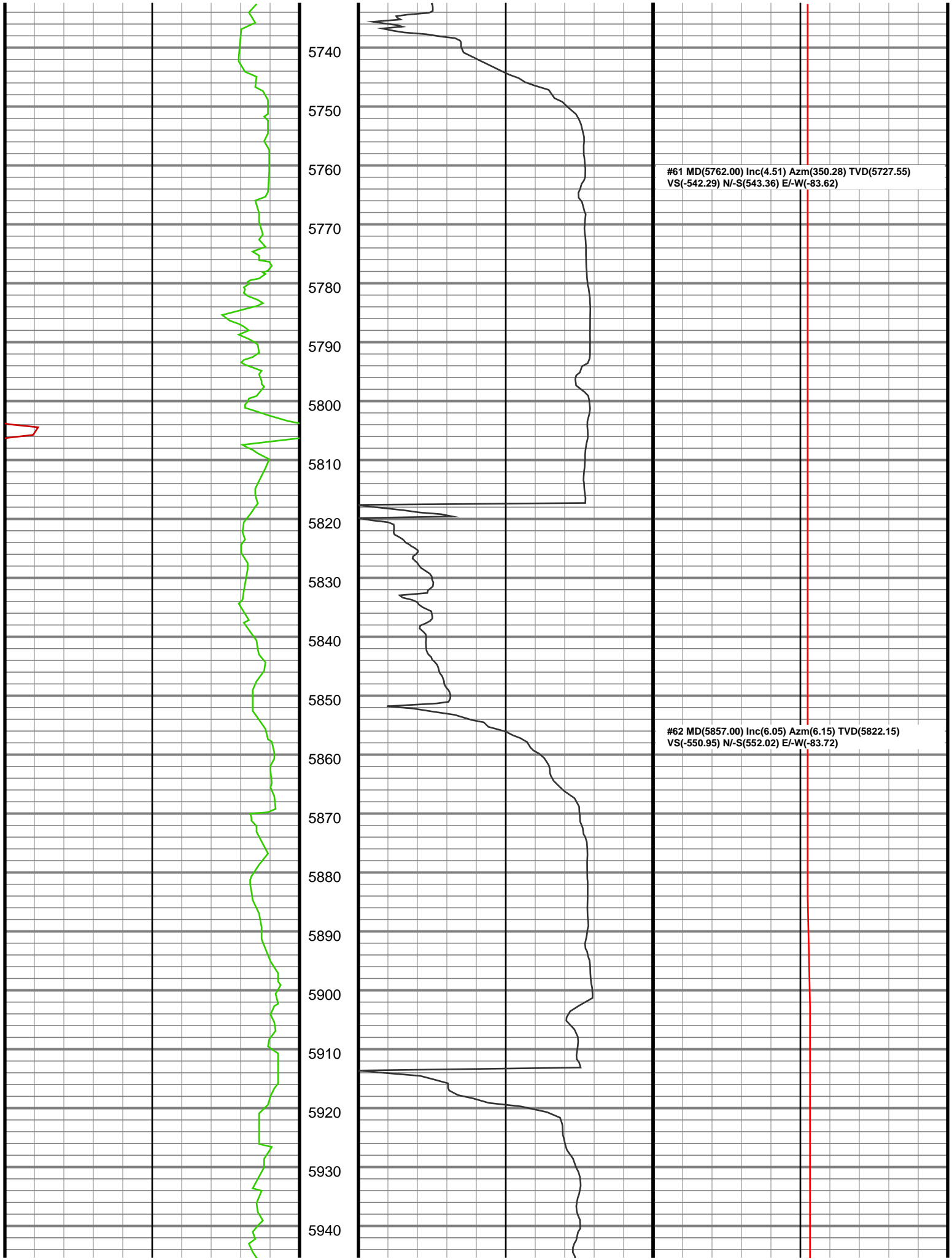


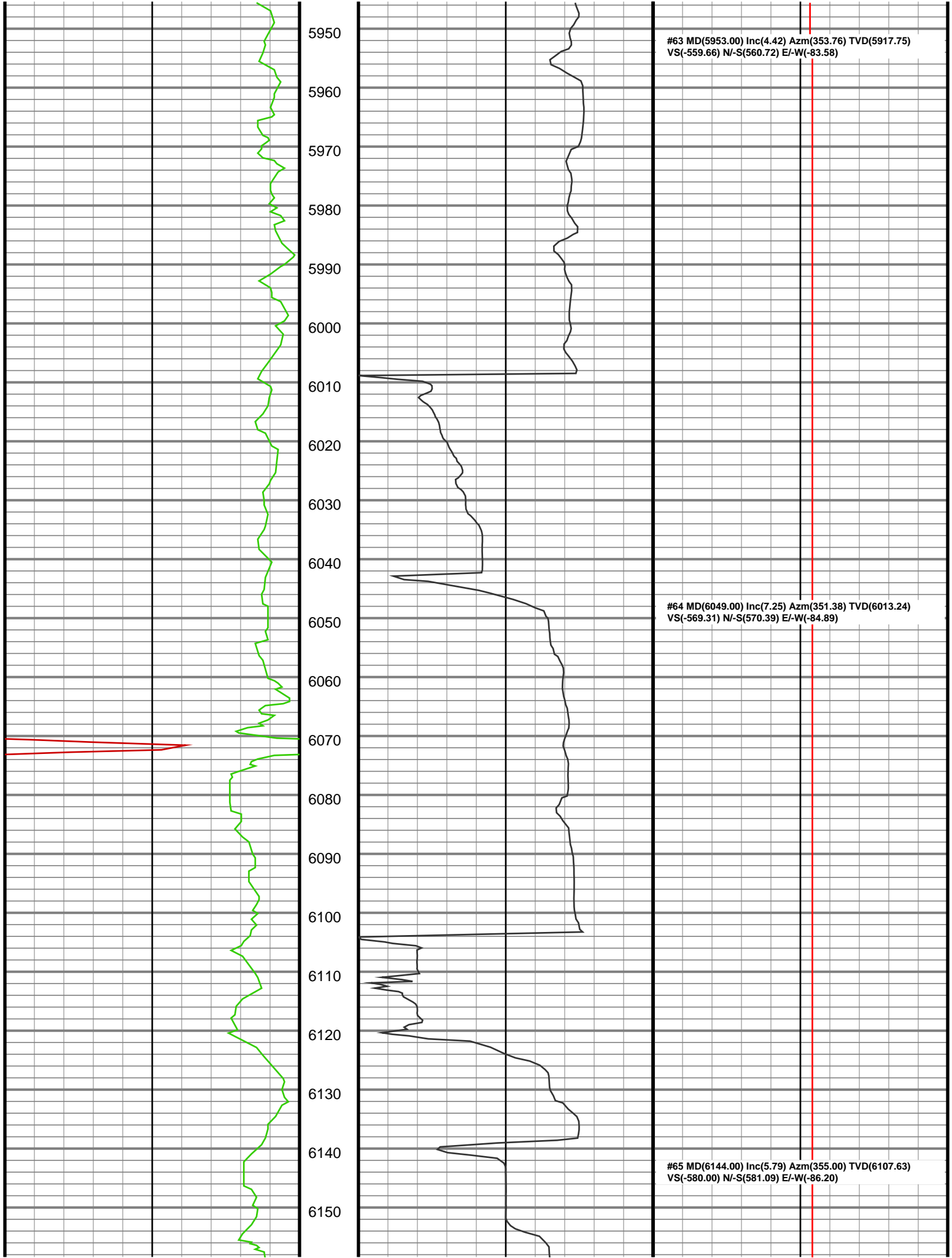


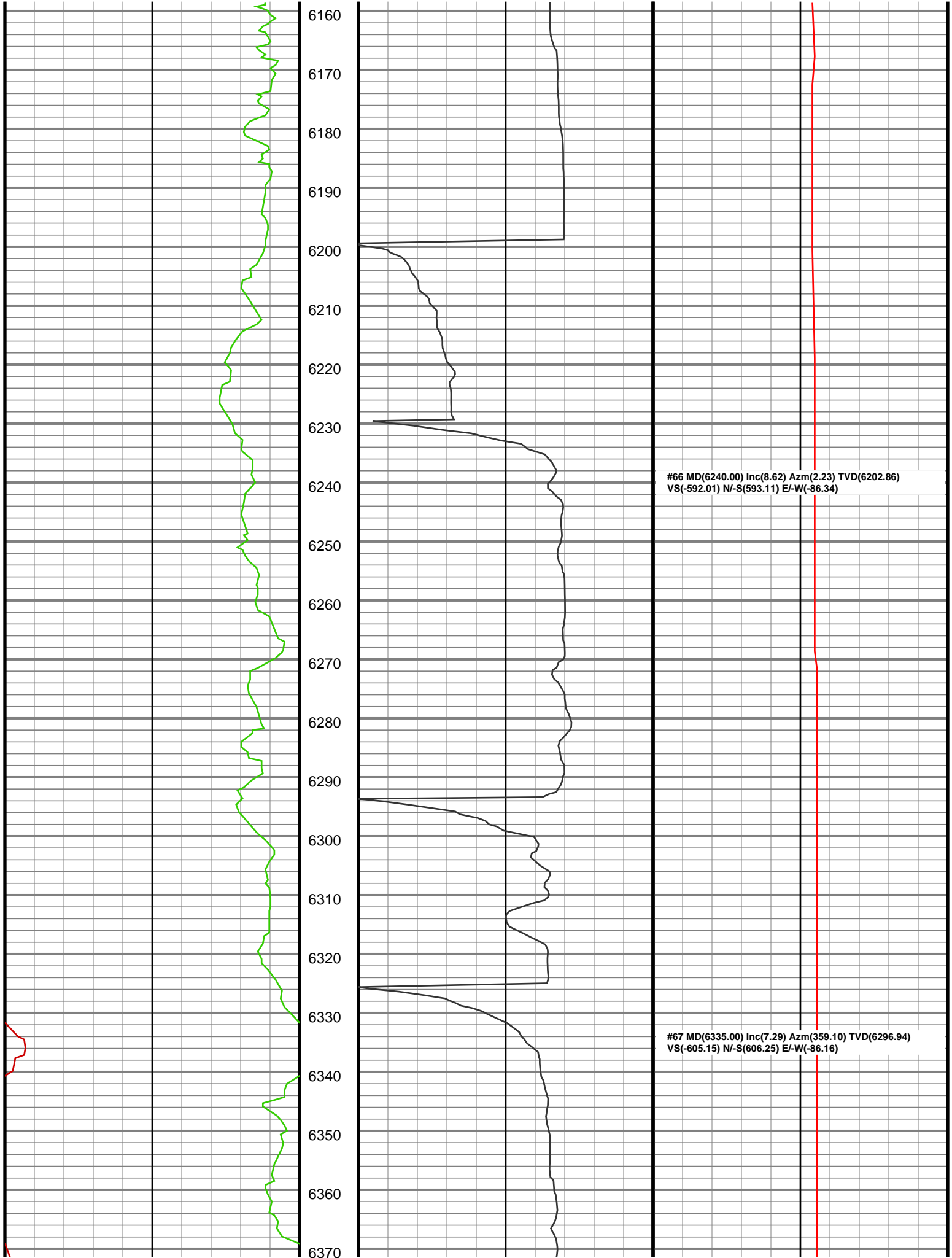


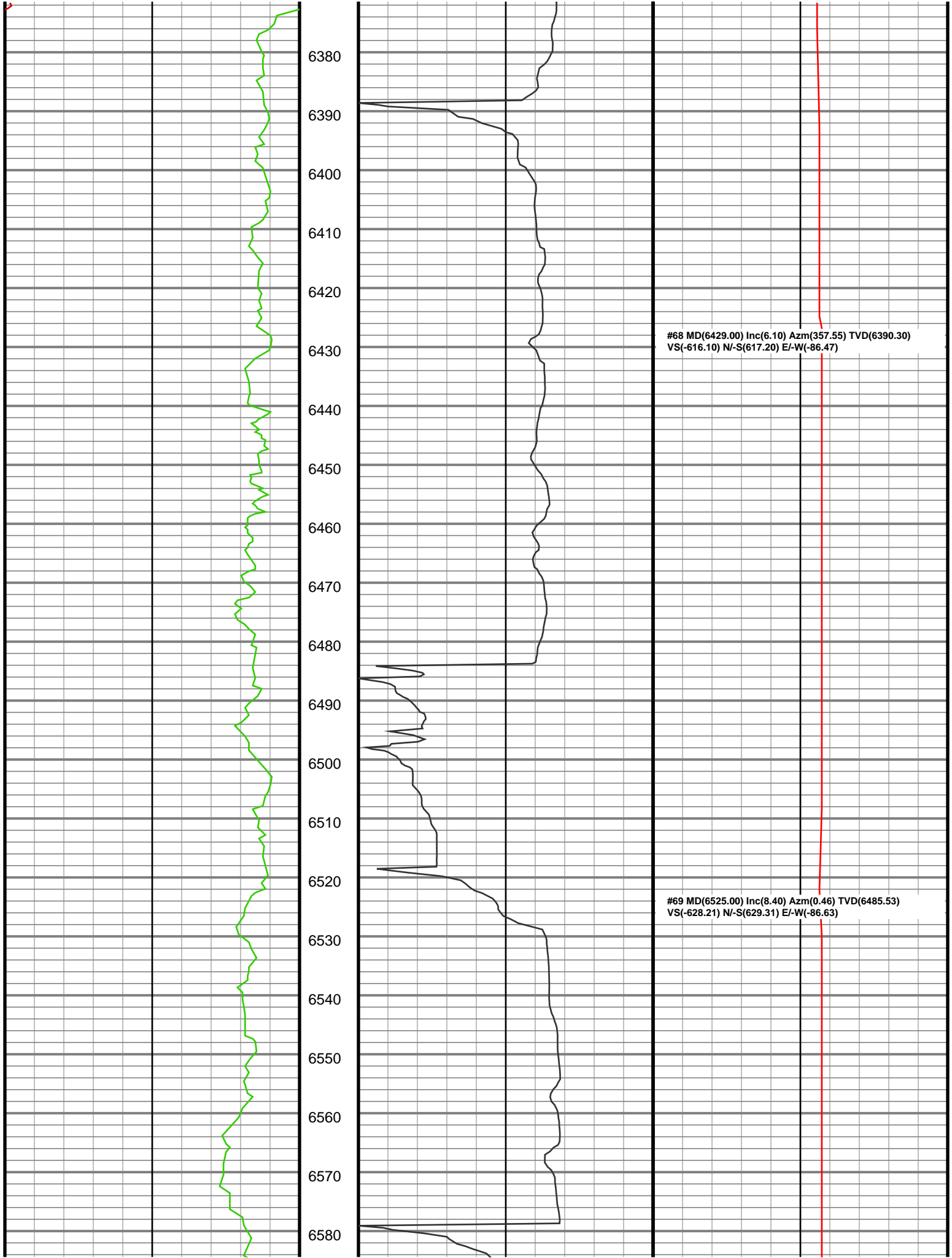


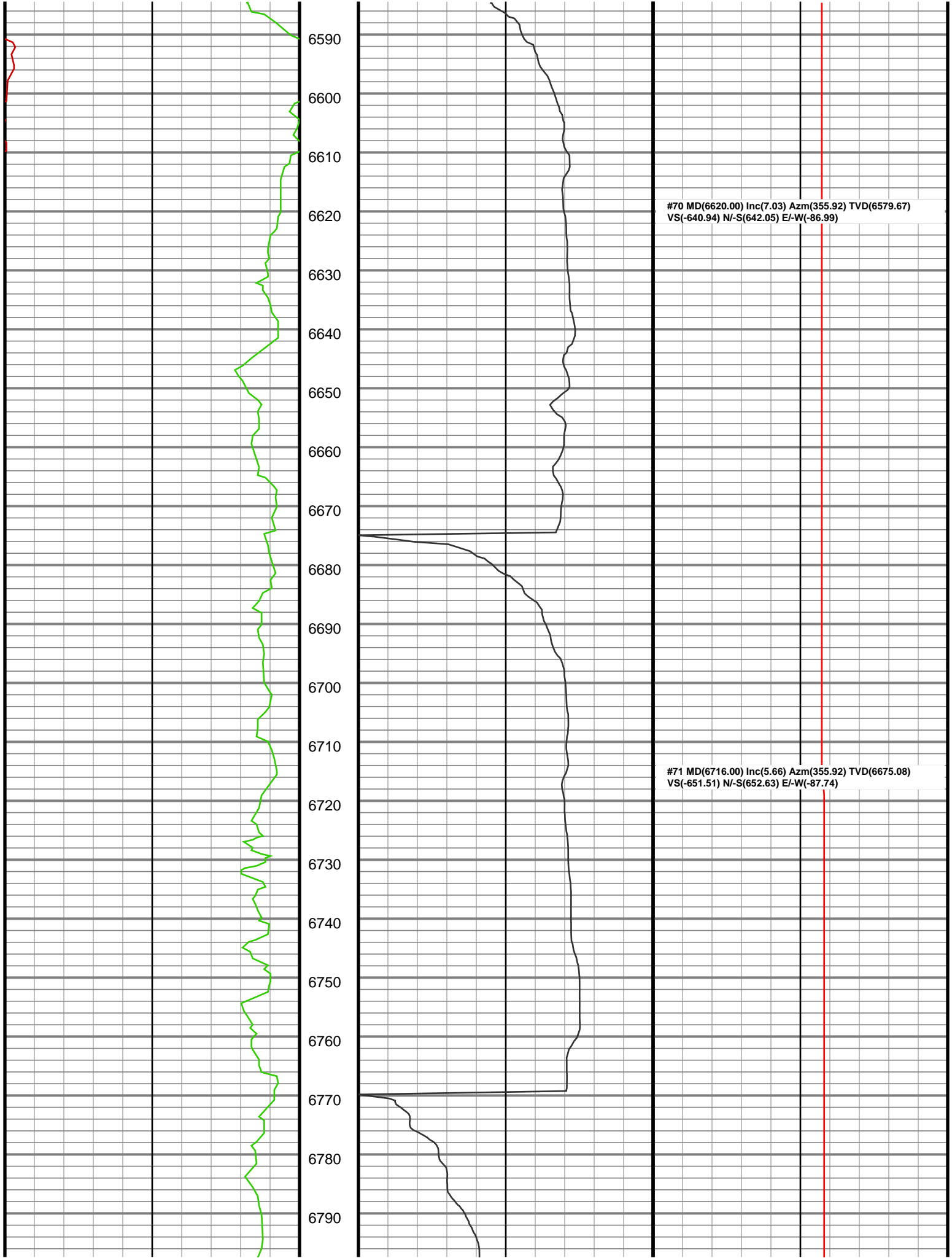


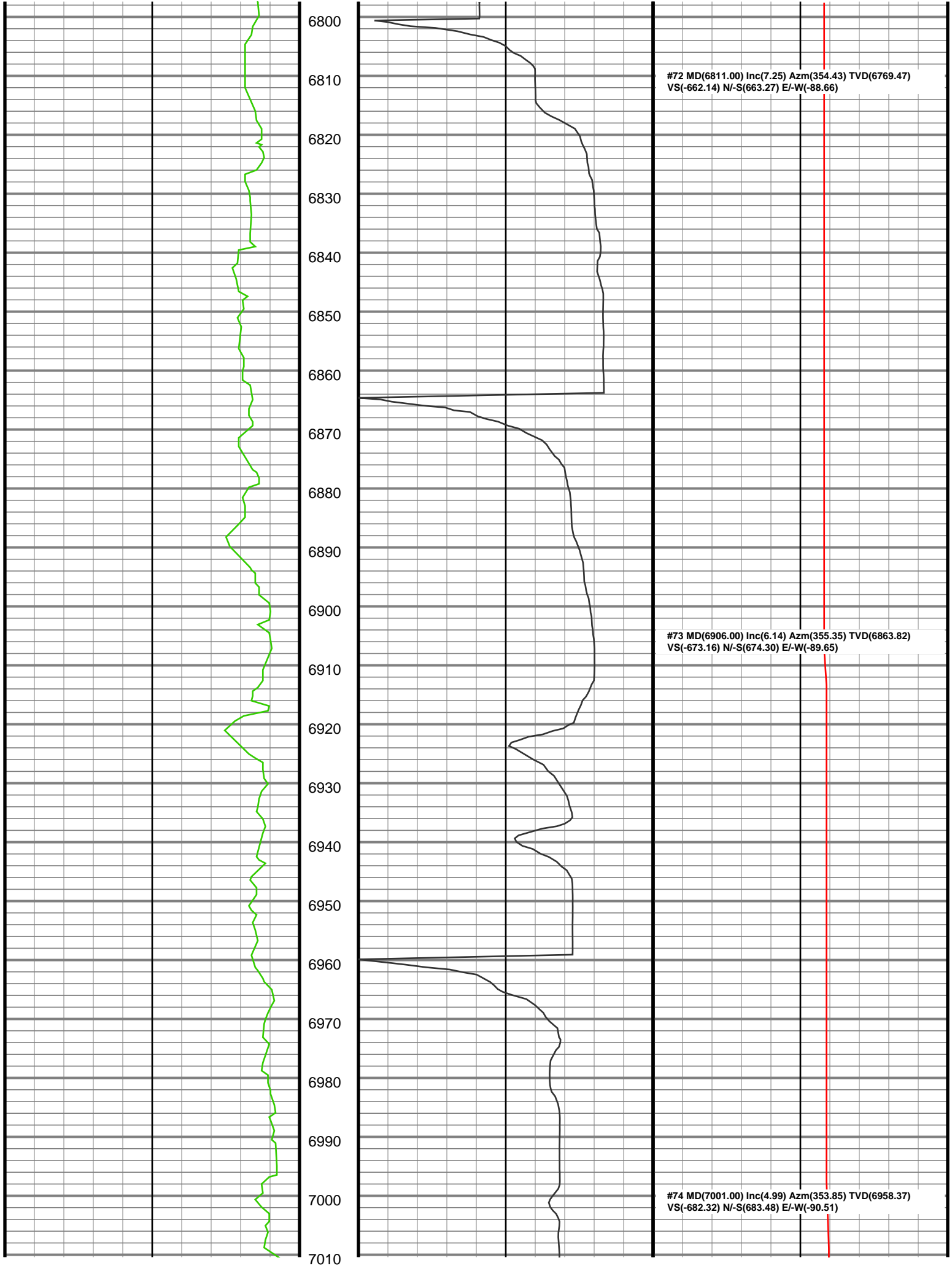


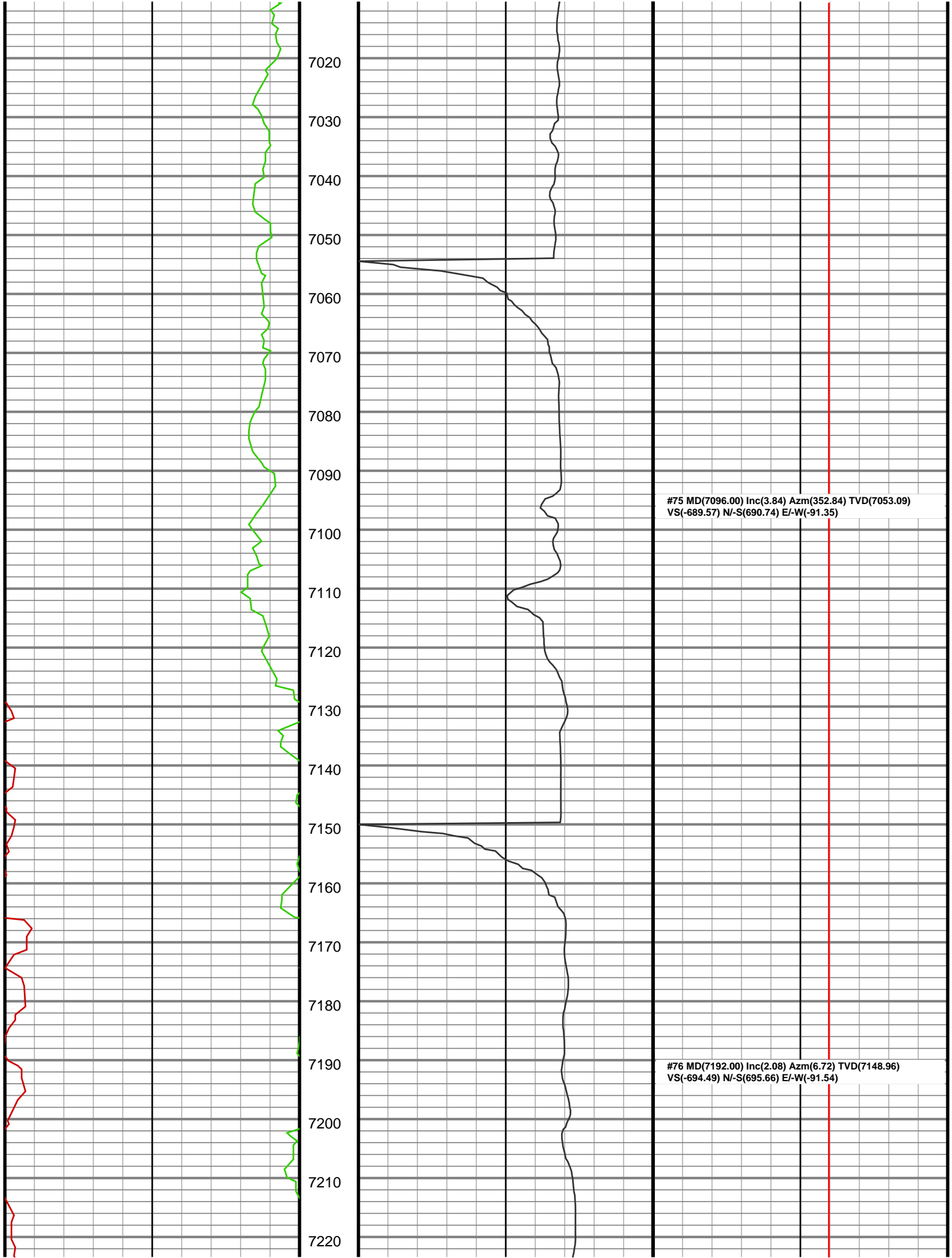


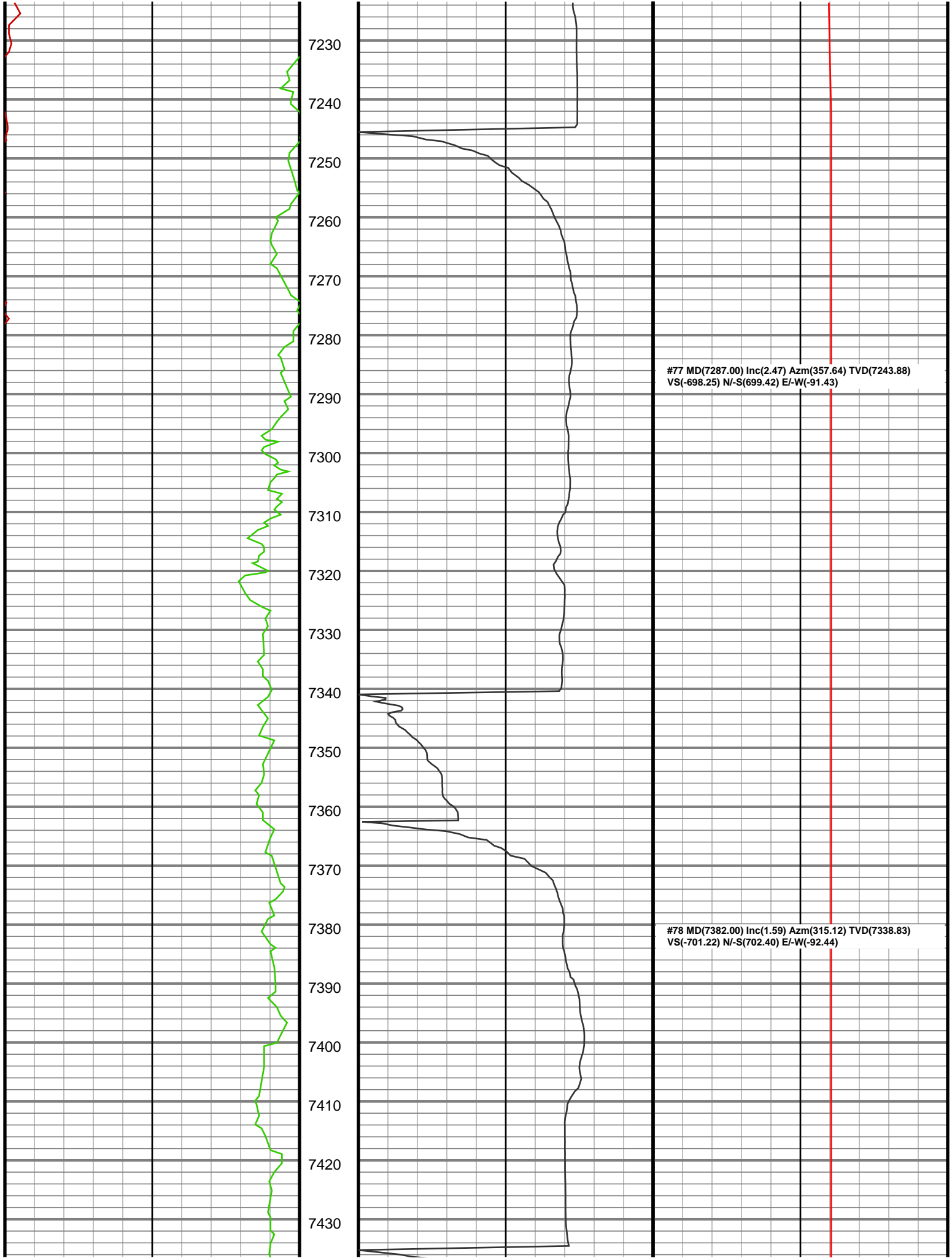


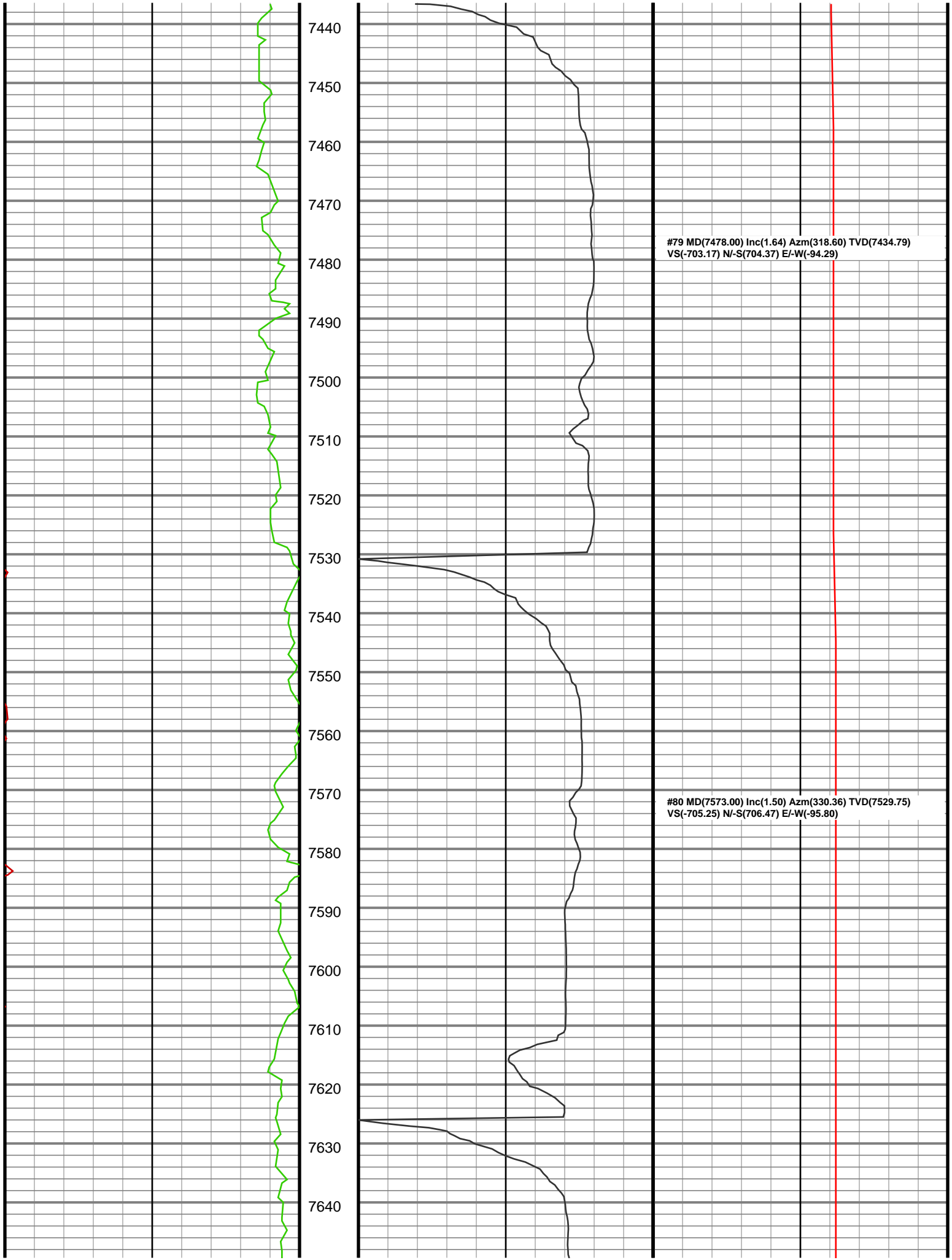


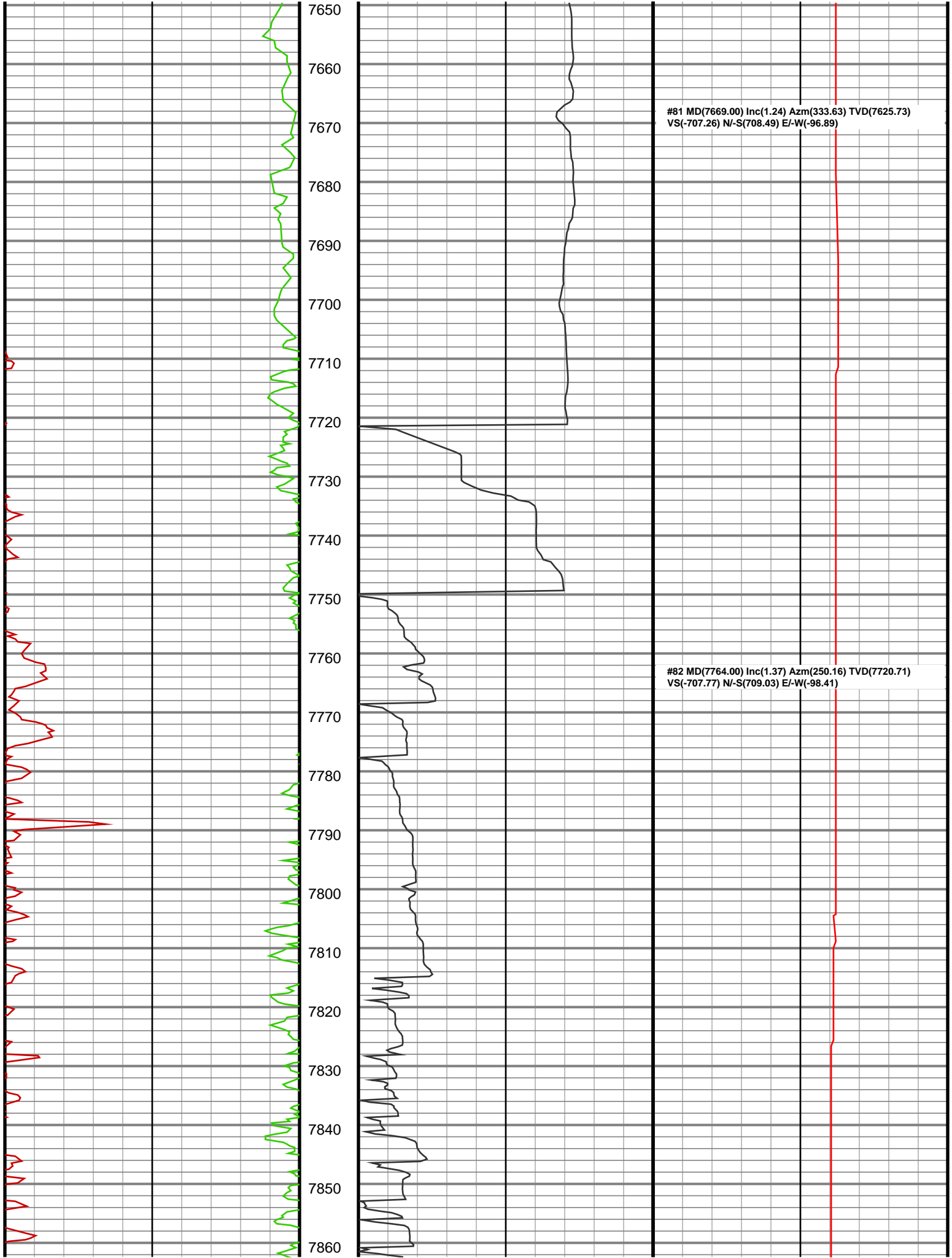


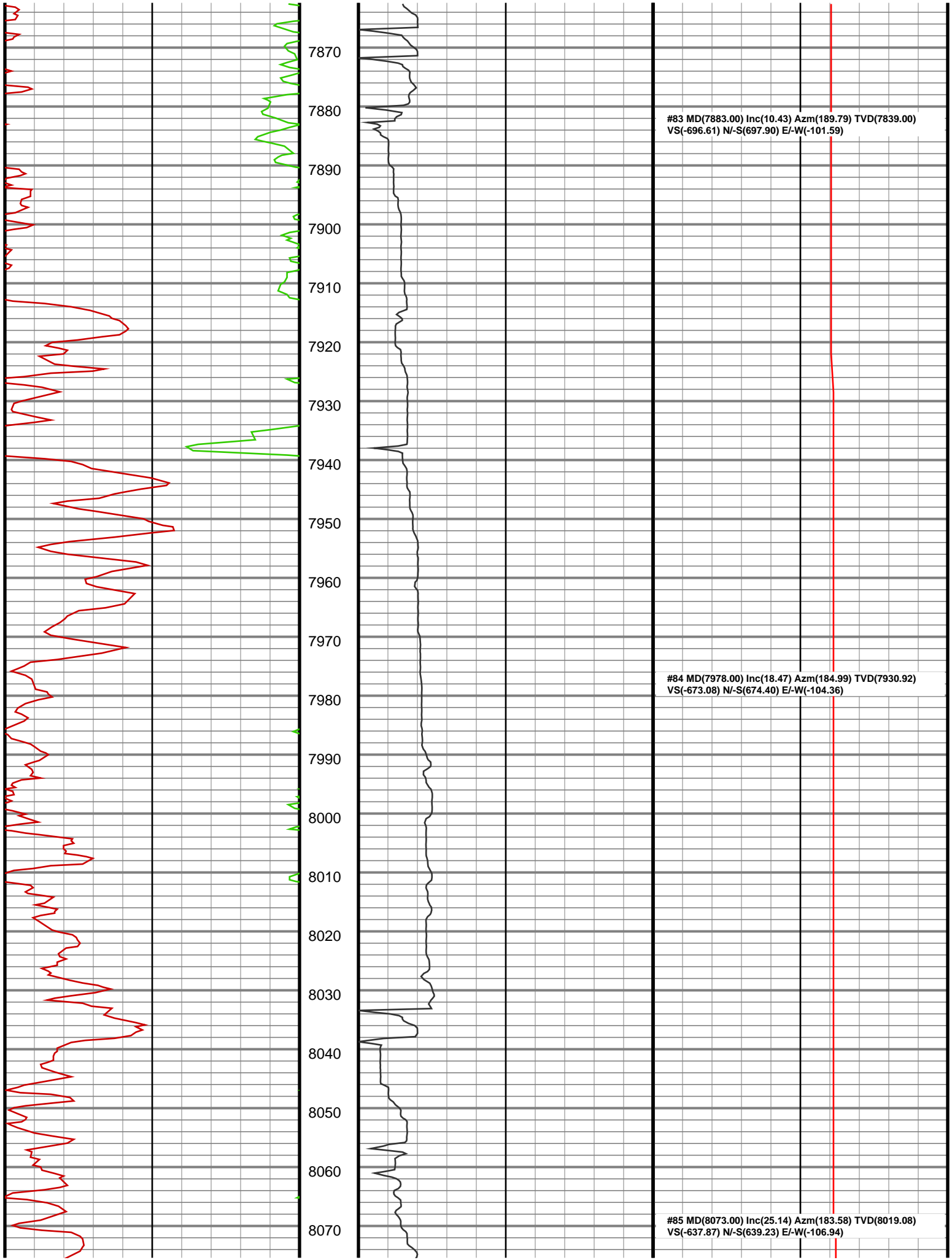


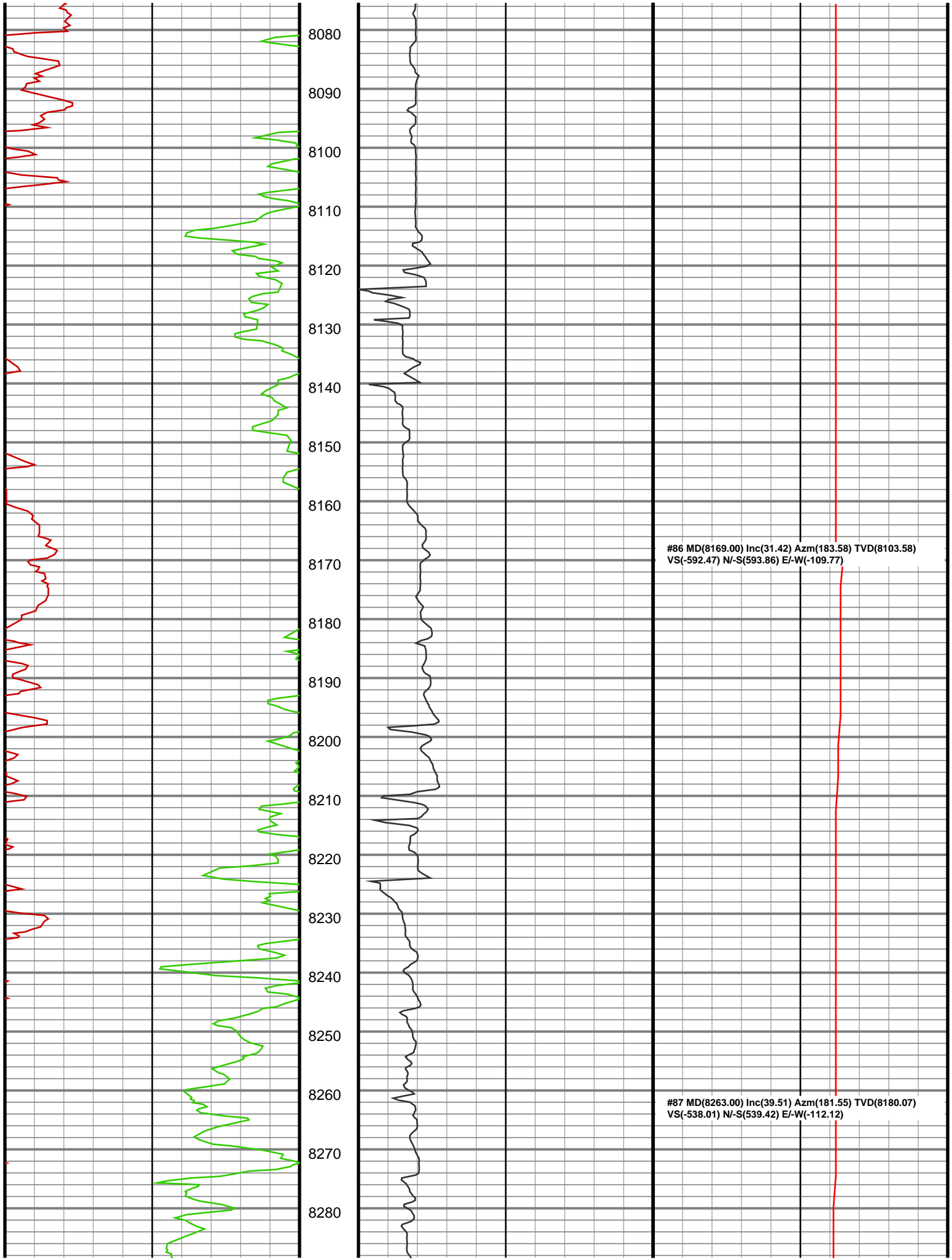


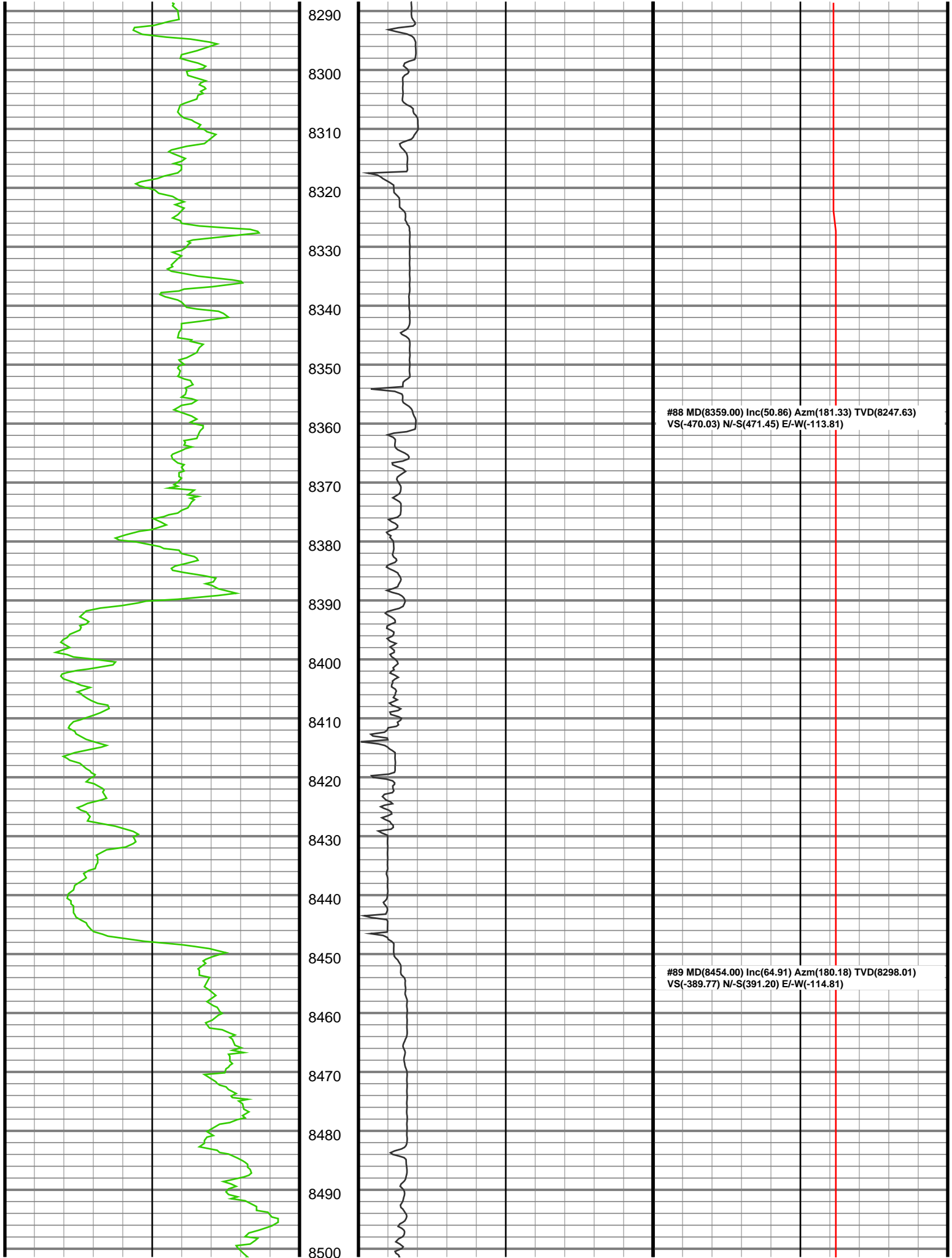


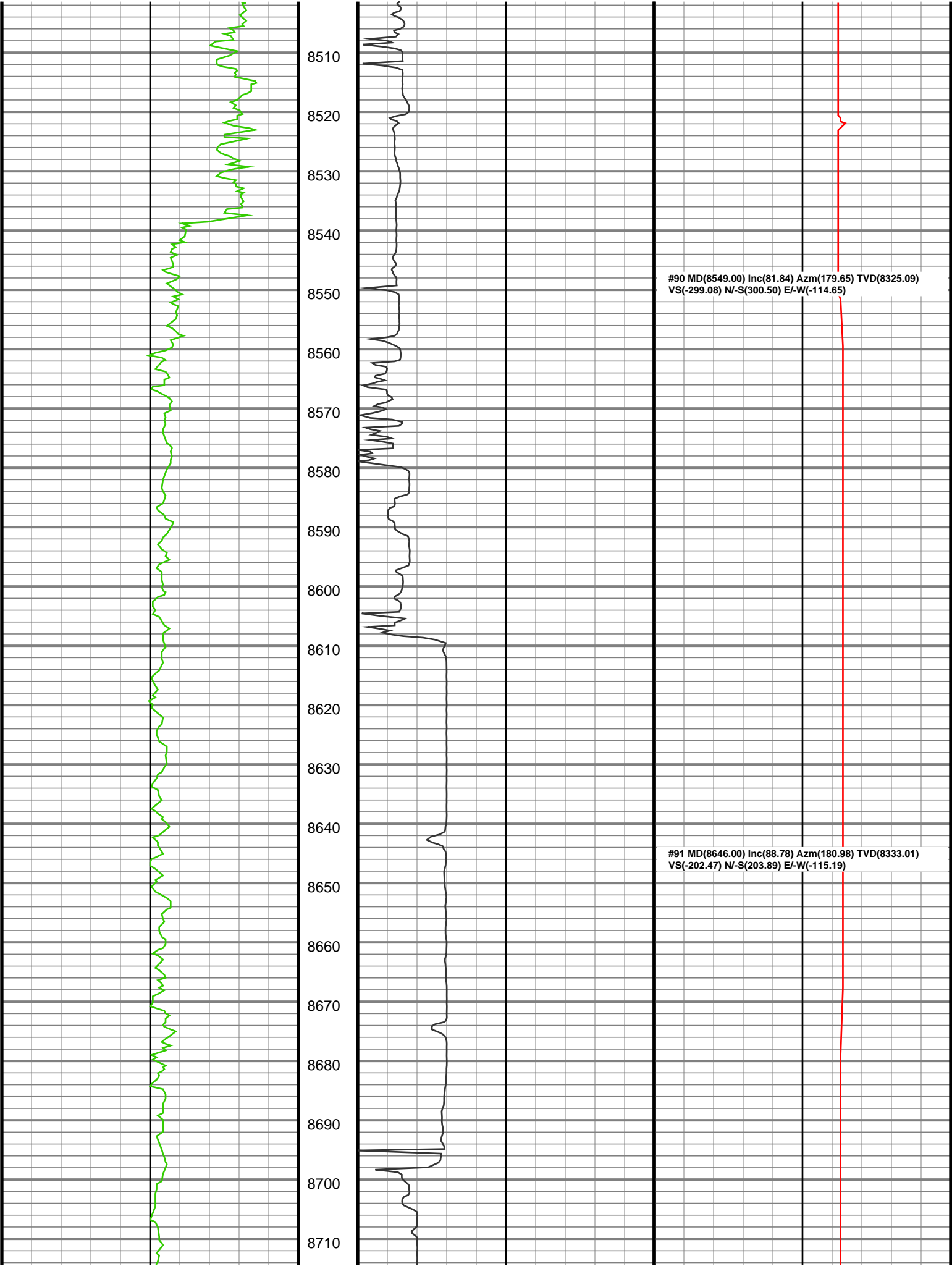


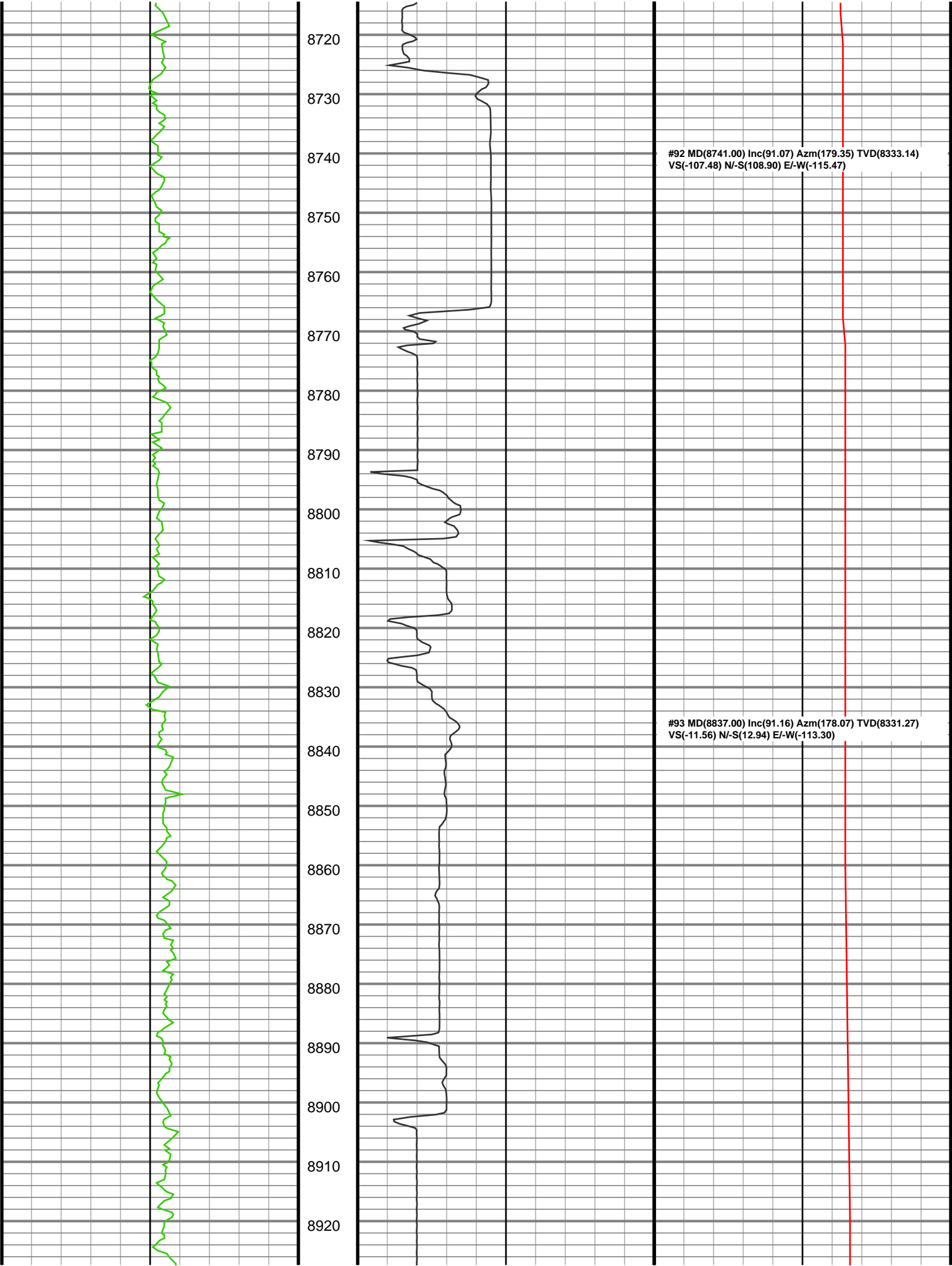


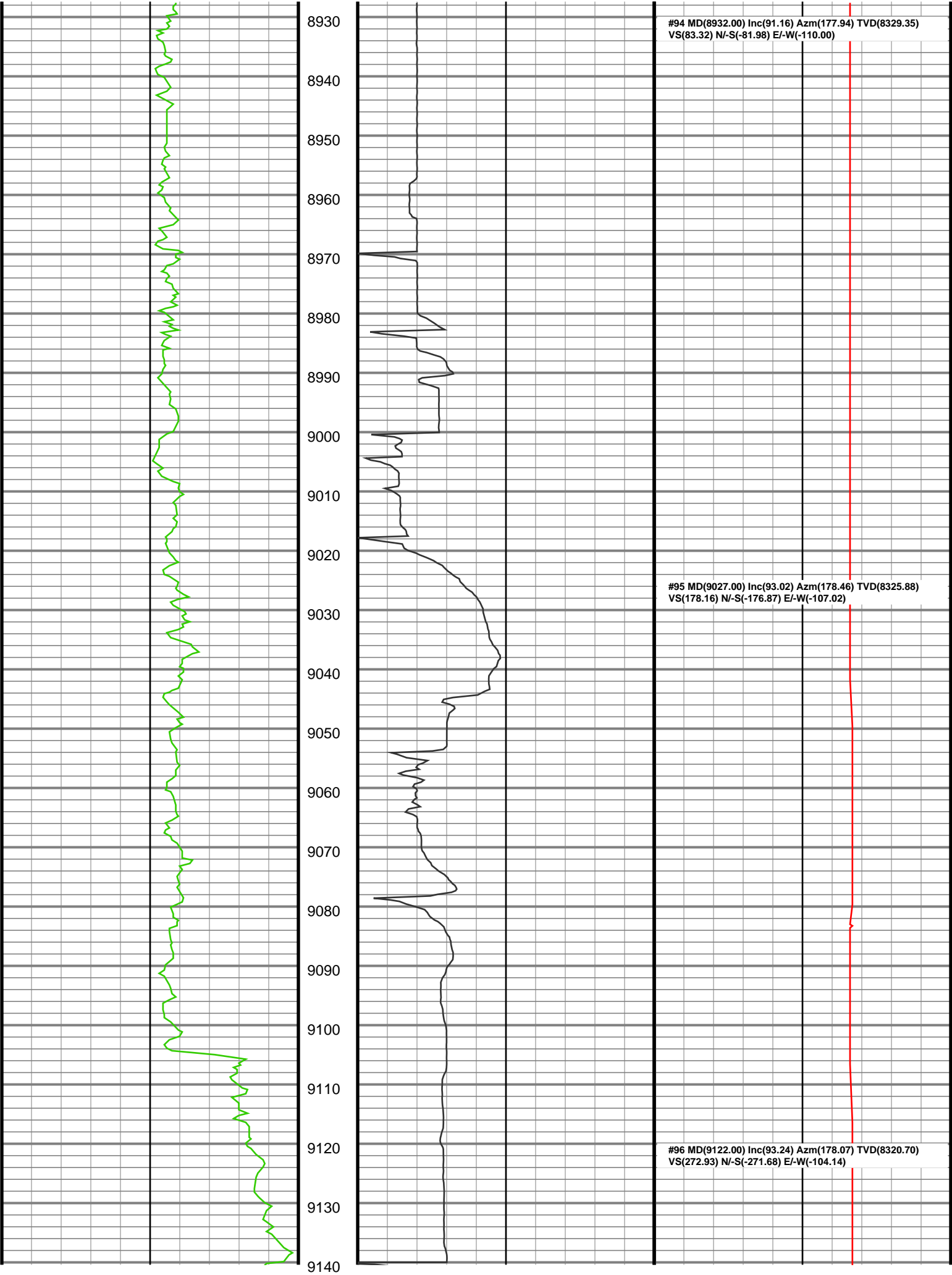


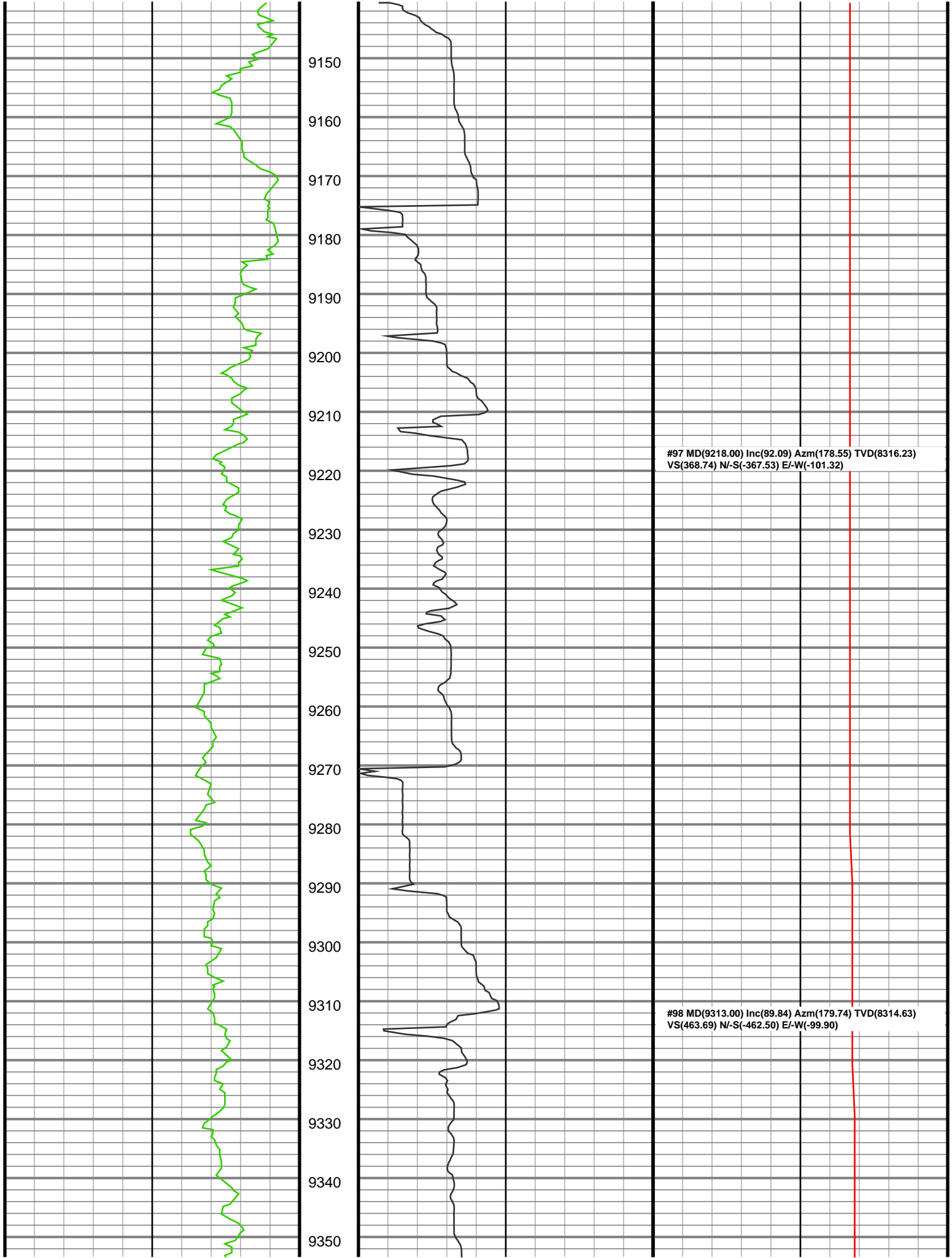


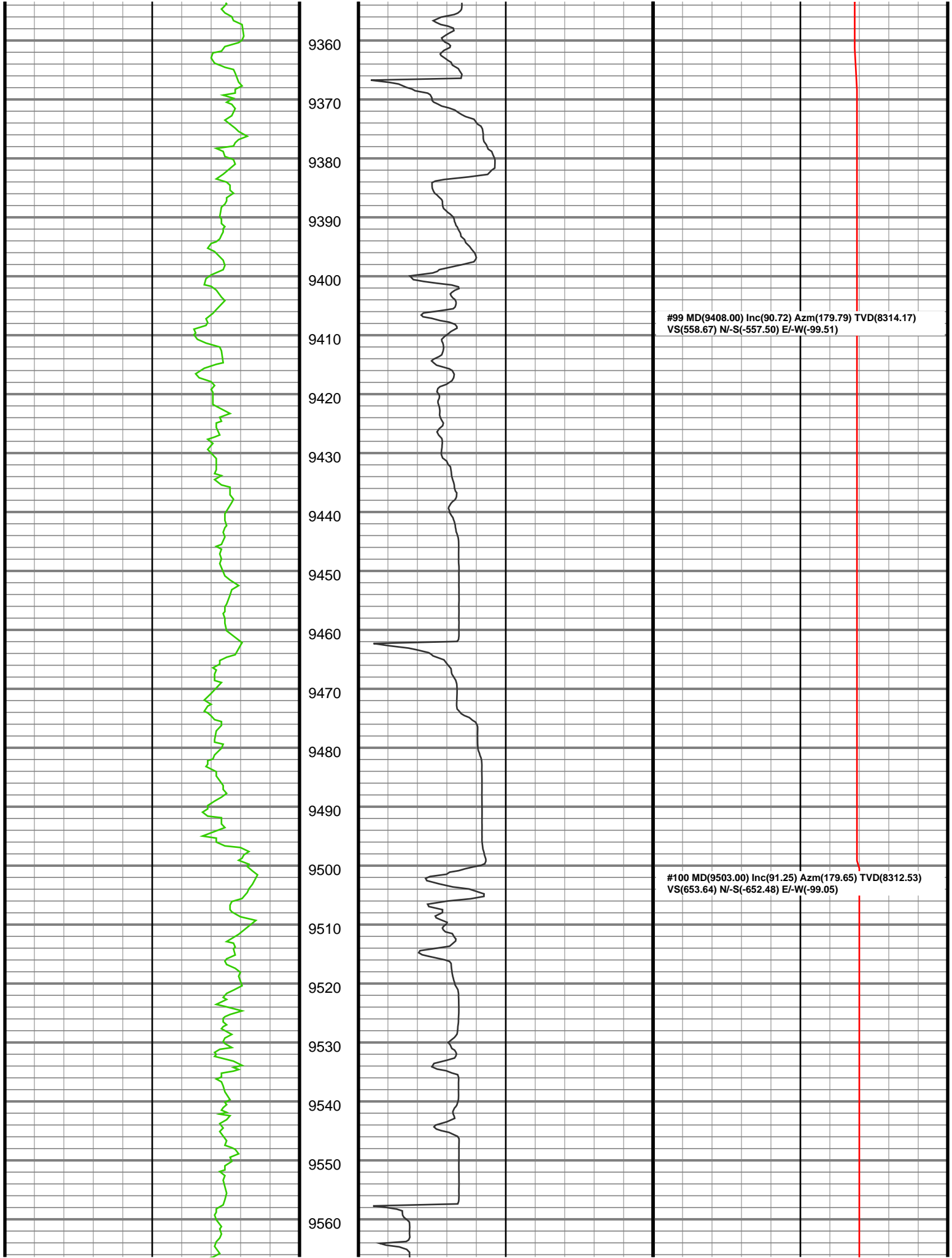


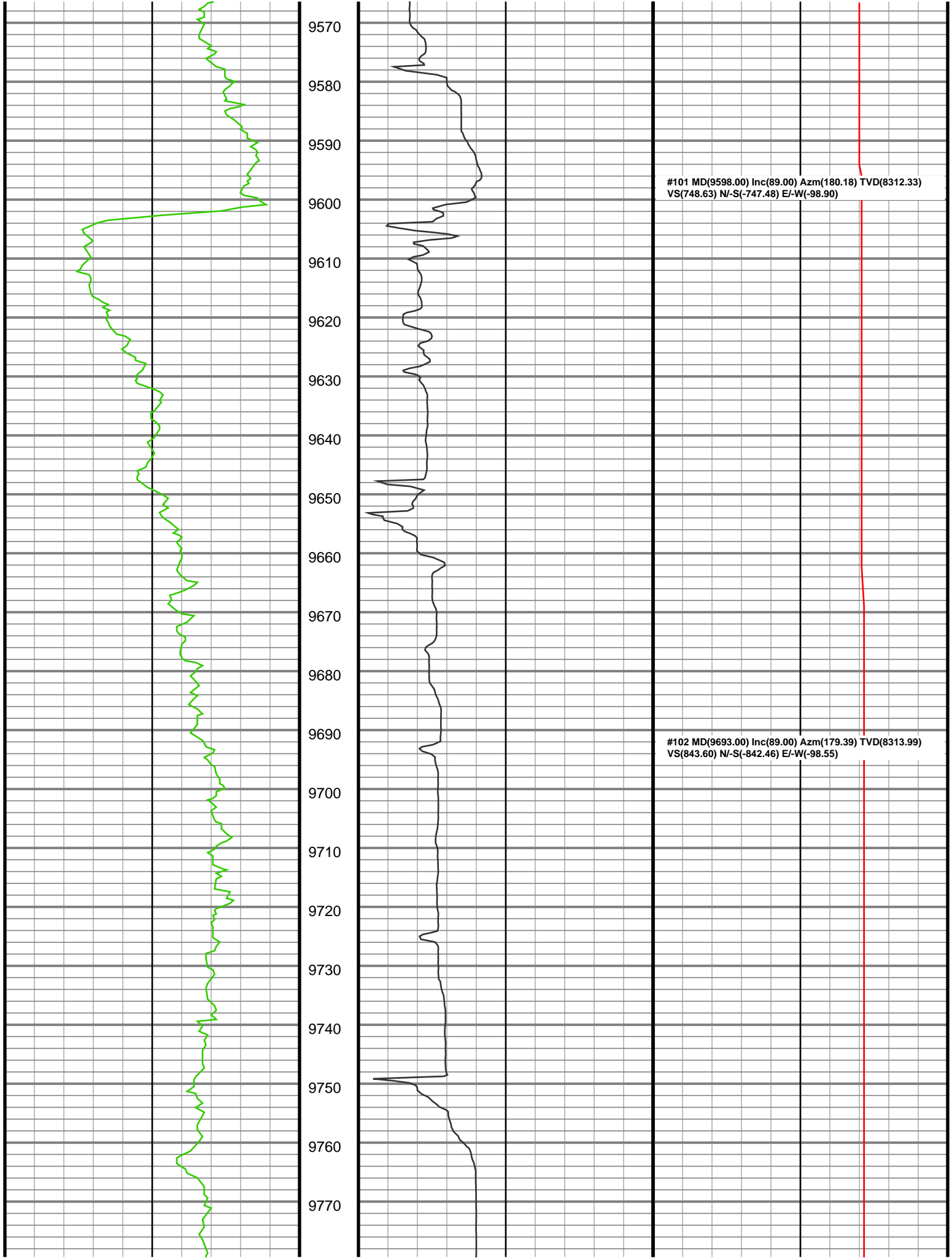


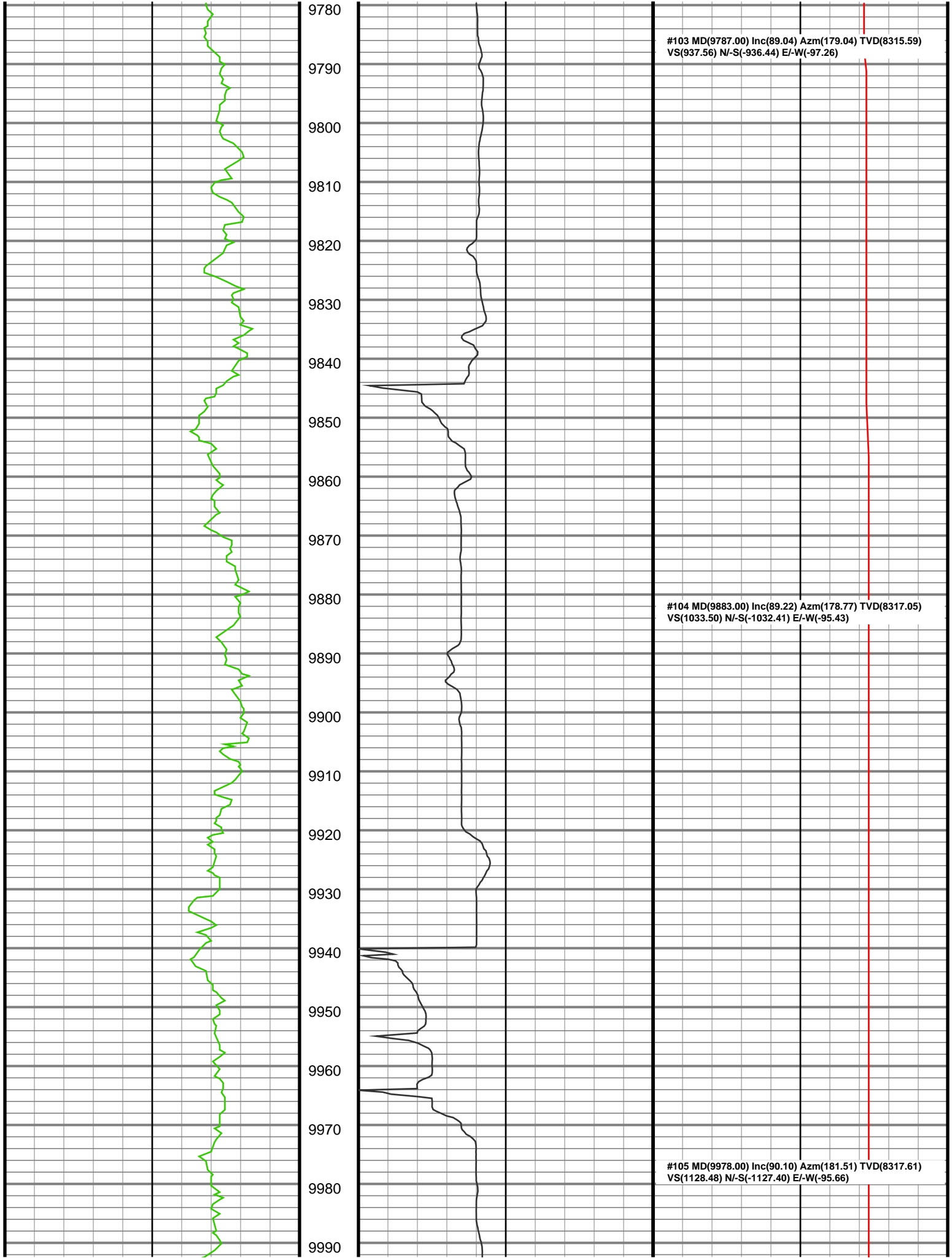






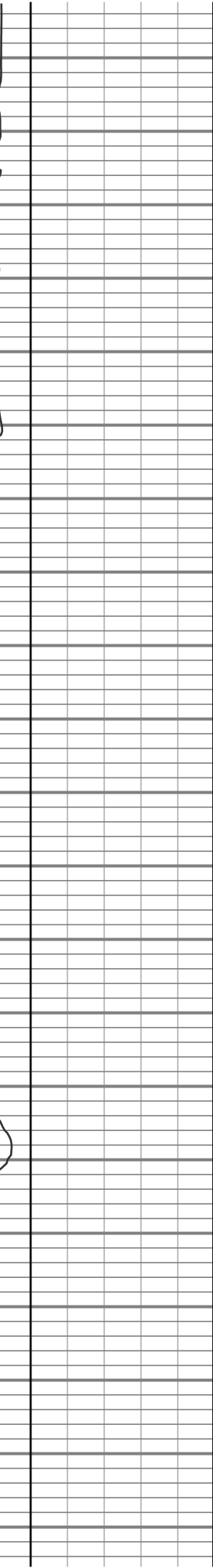
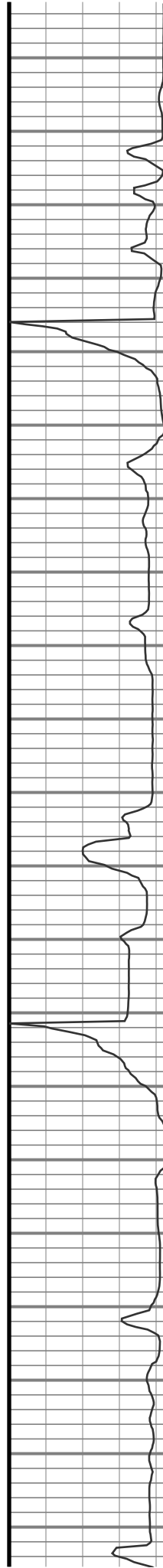








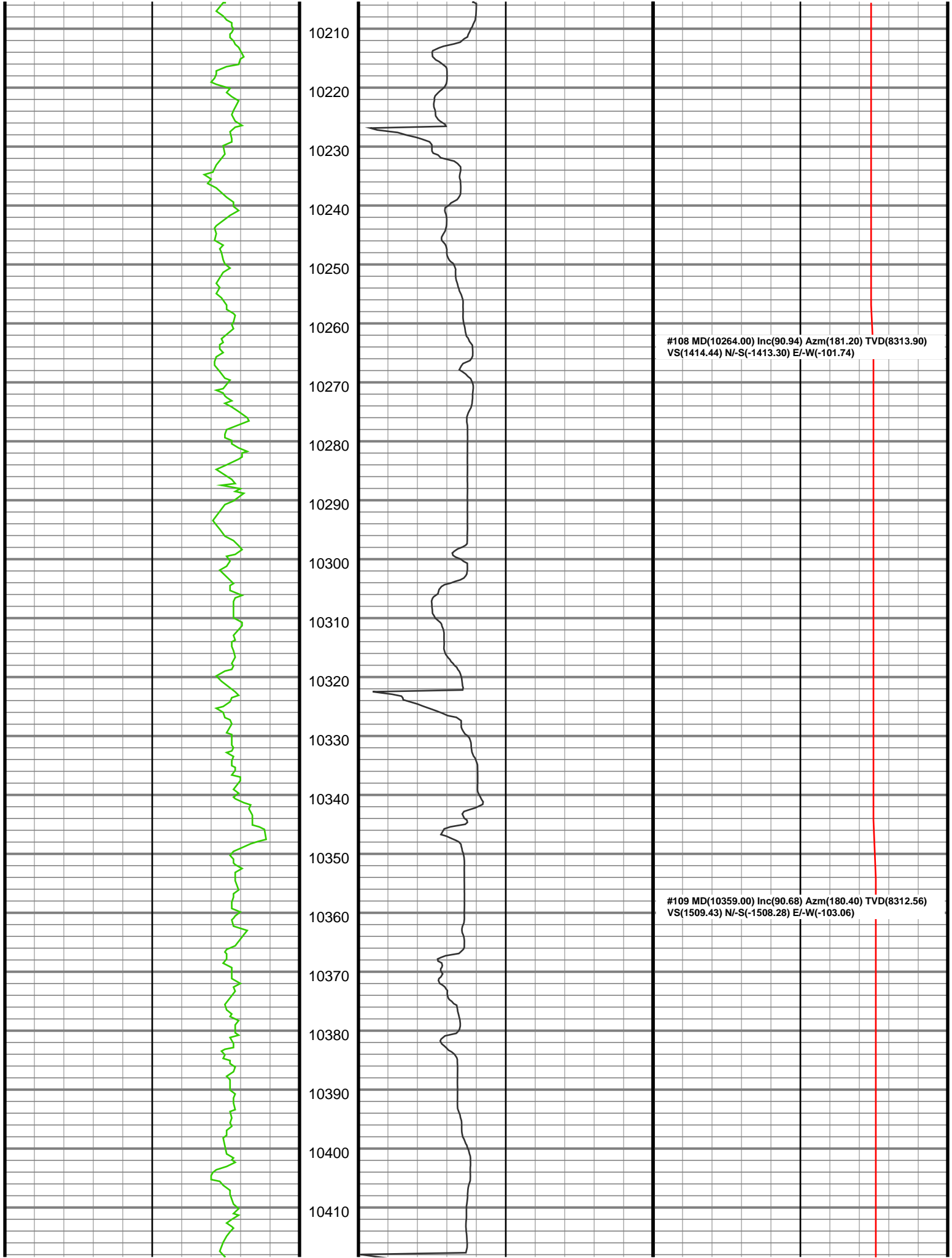
10000
10010
10020
10030
10040
10050
10060
10070
10080
10090
10100
10110
10120
10130
10140
10150
10160
10170
10180
10190
10200

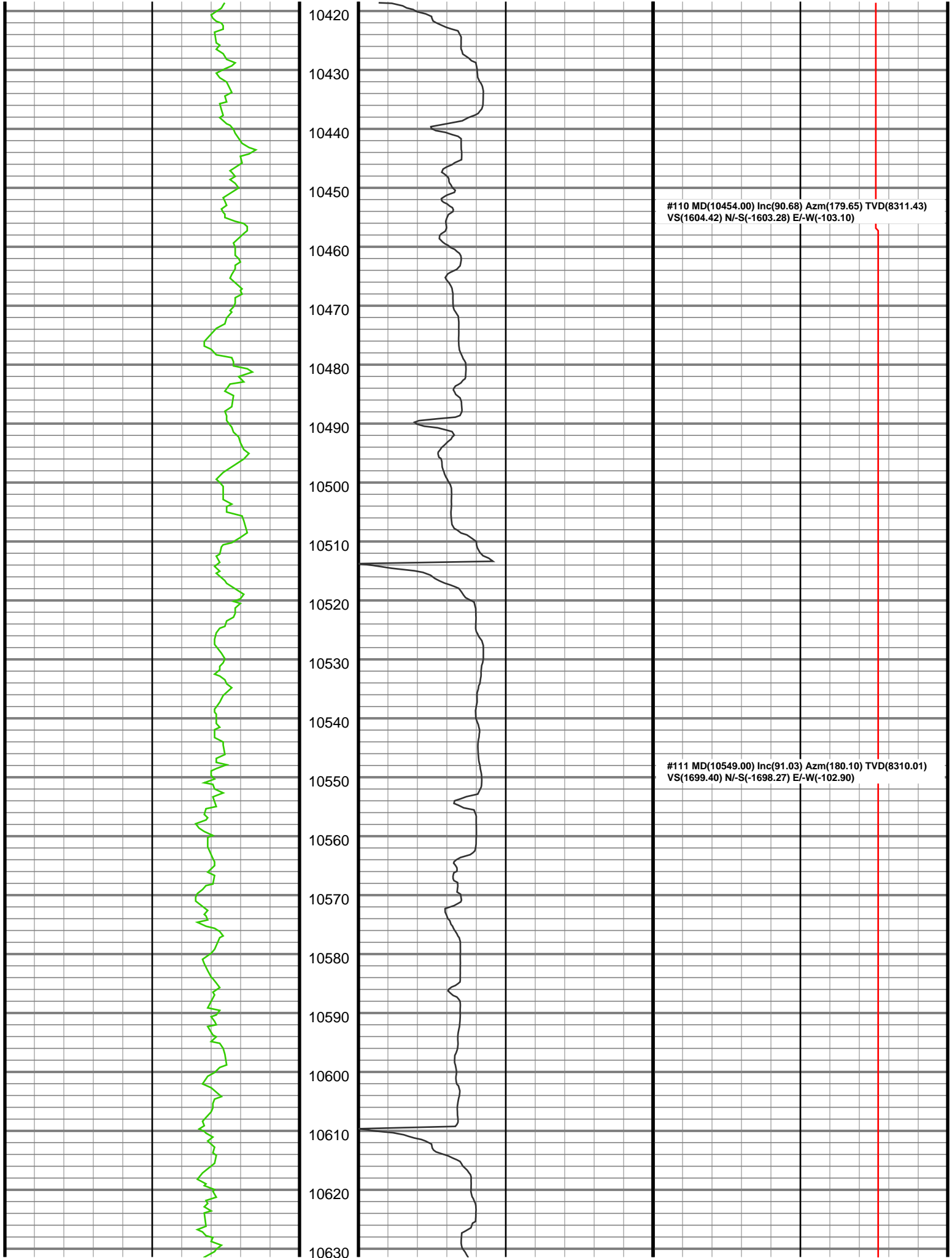


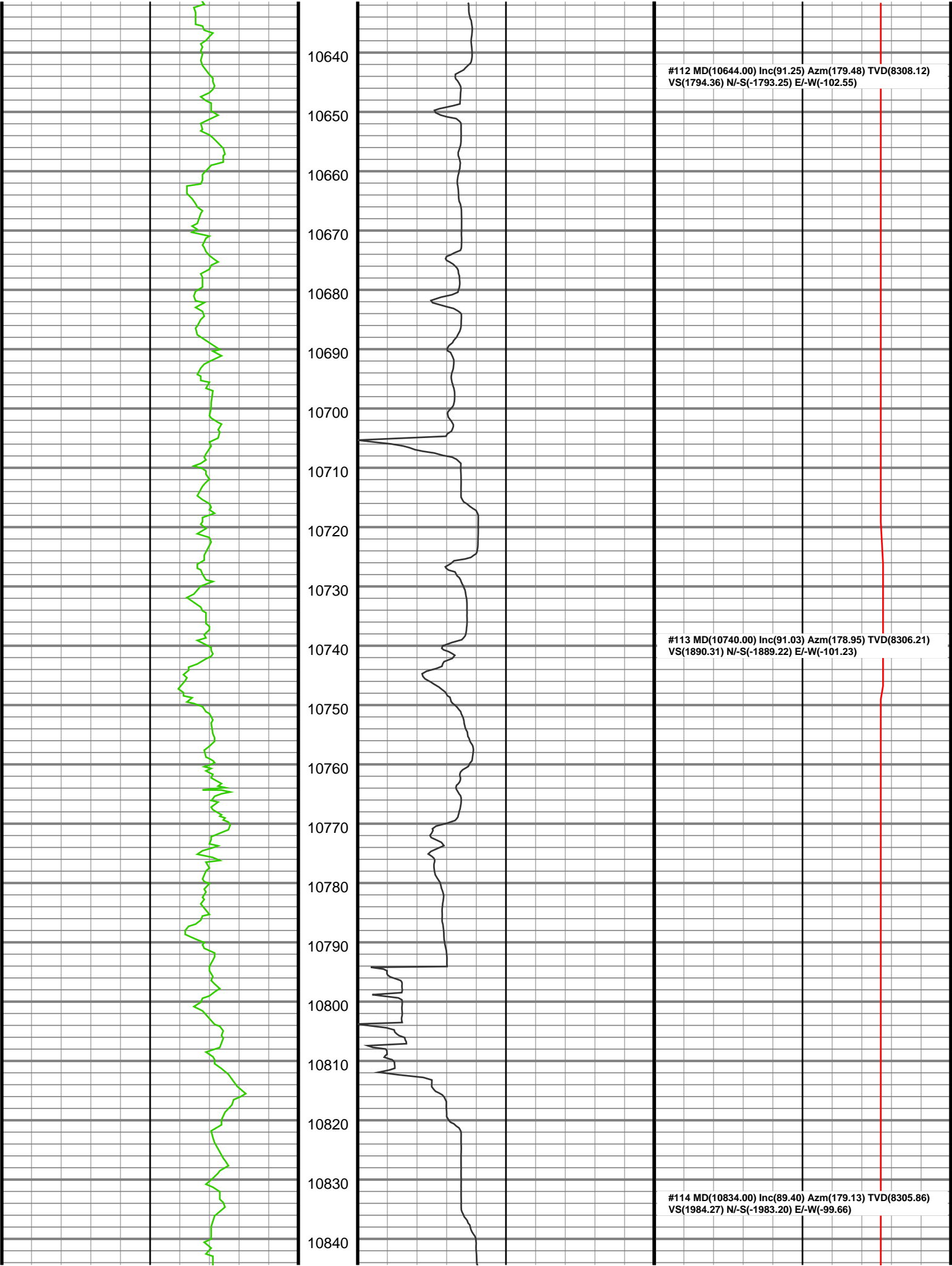
#106 MD(10073.00) Inc(90.68) Azm(181.24) TVD(8316.97)
VS(1223.47) N/-S(-1222.37) E/-W(-97.94)

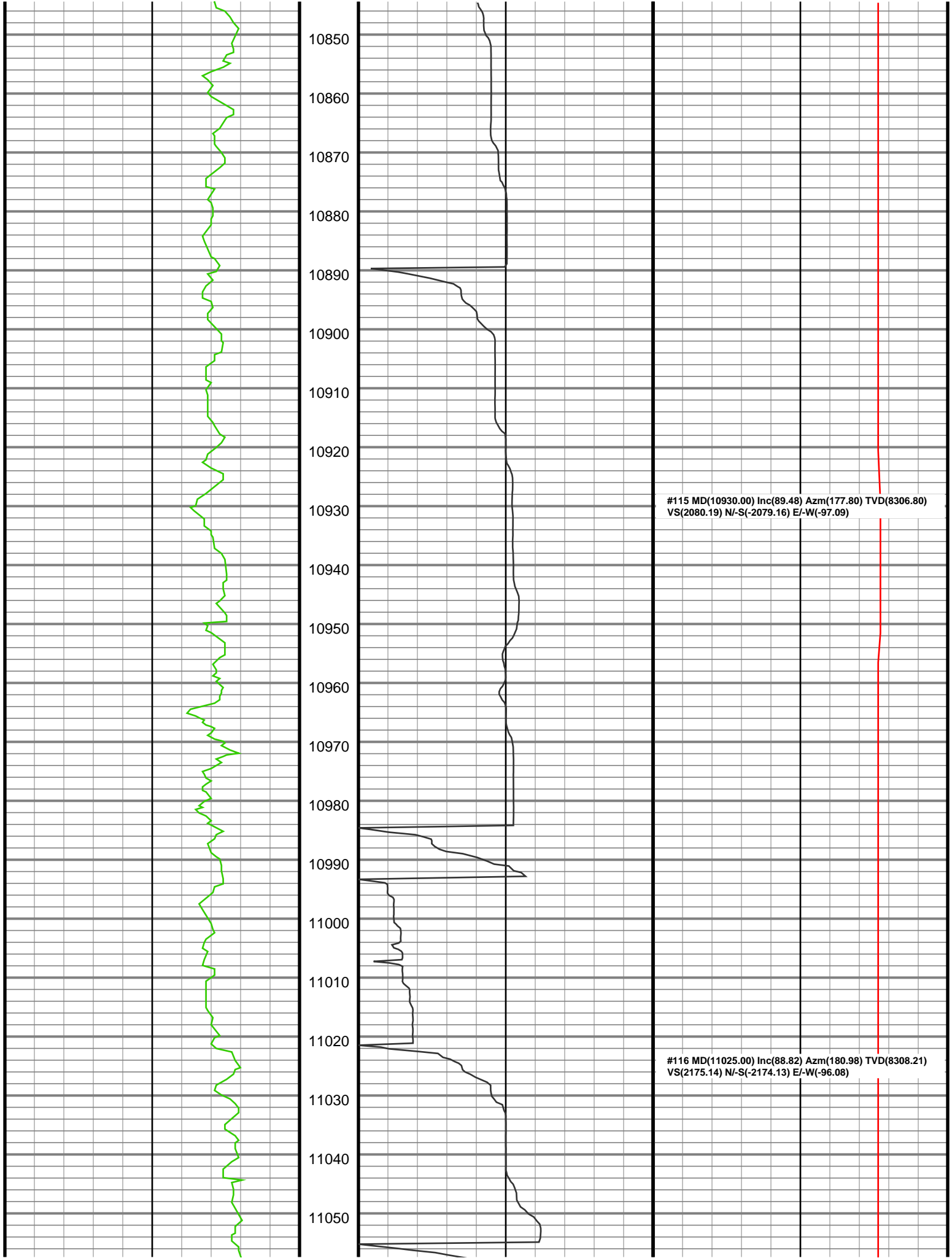
#107 MD(10168.00) Inc(91.03) Azm(181.06) TVD(8315.55)
VS(1318.46) N/-S(-1317.34) E/-W(-99.84)

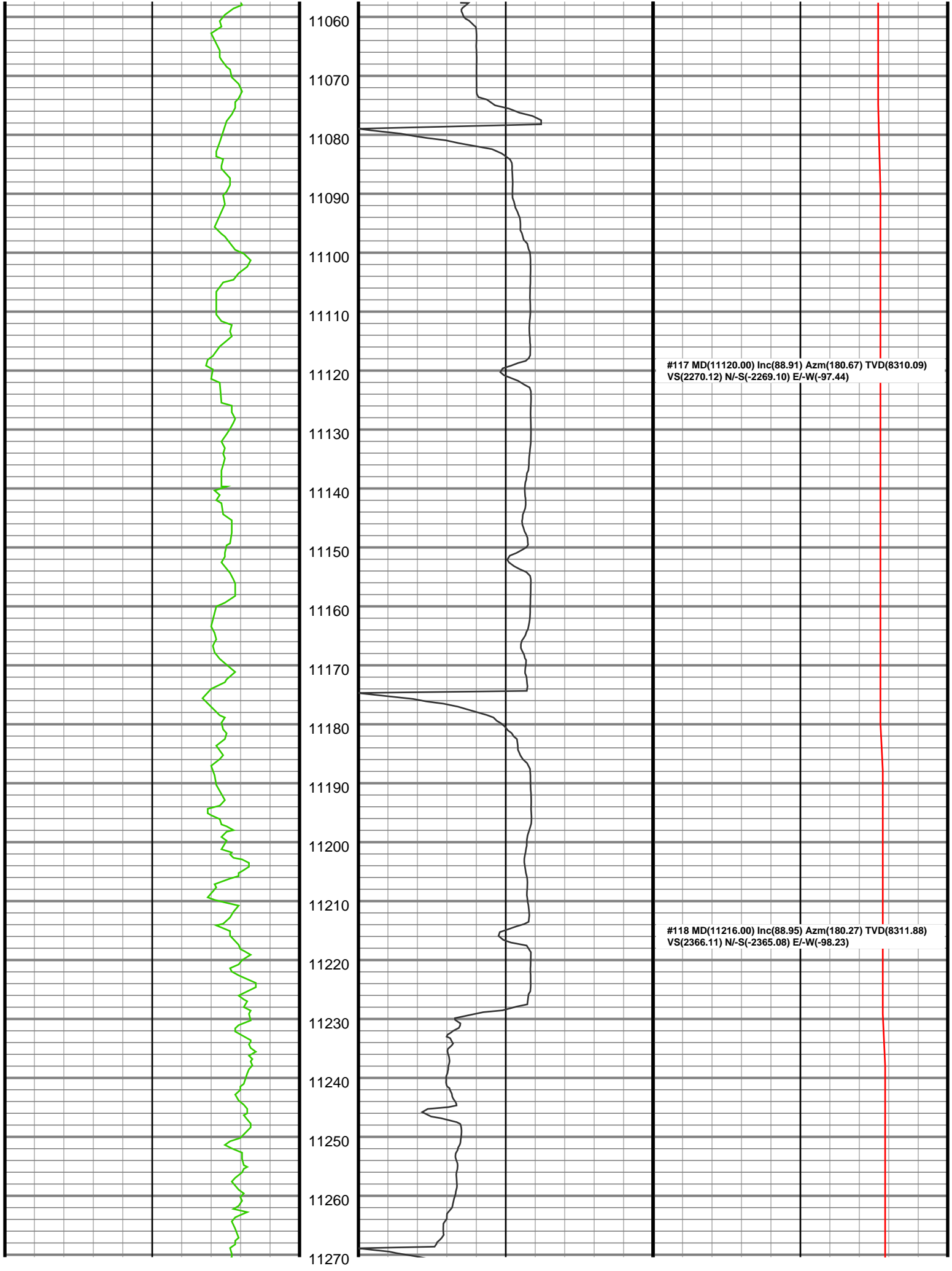


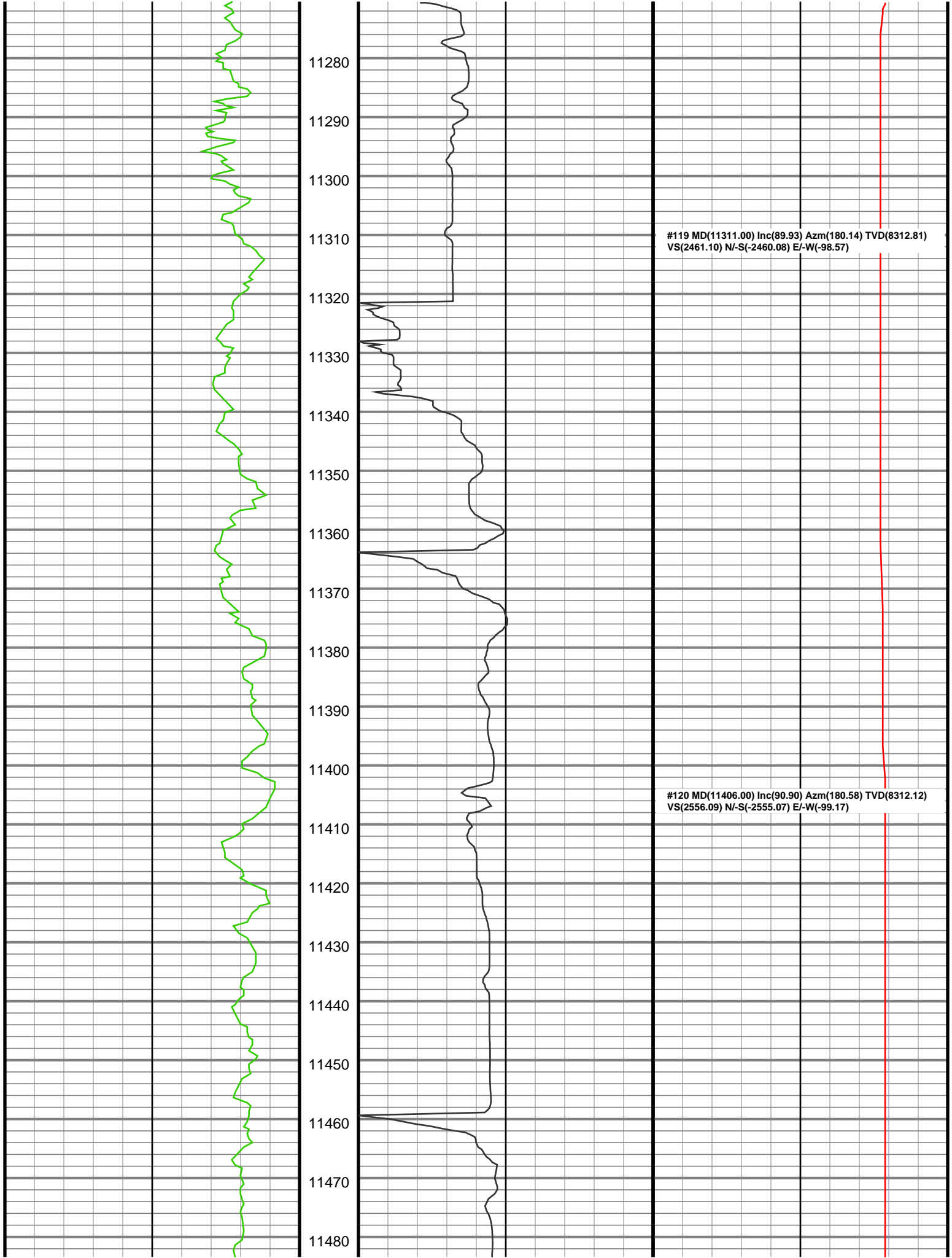


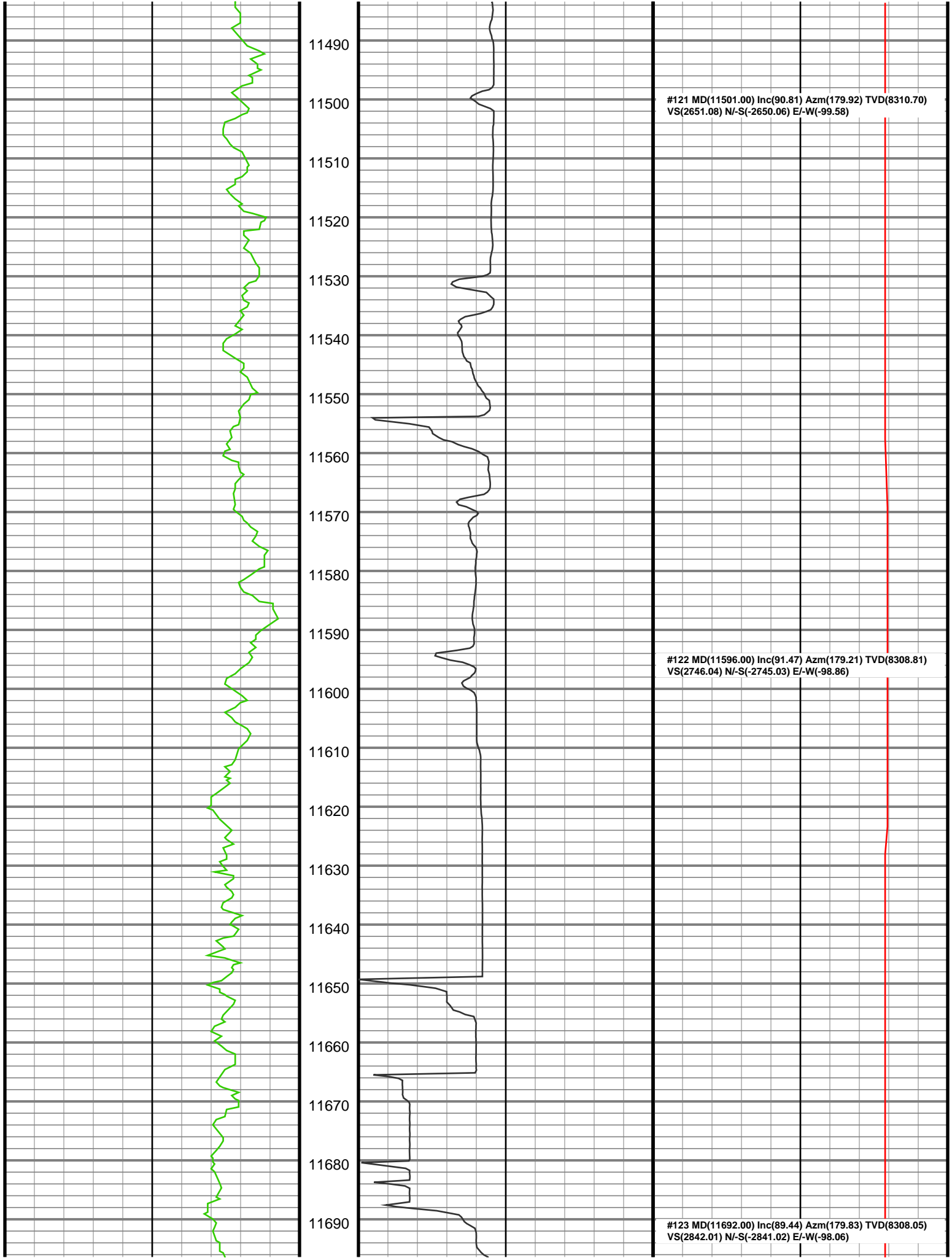


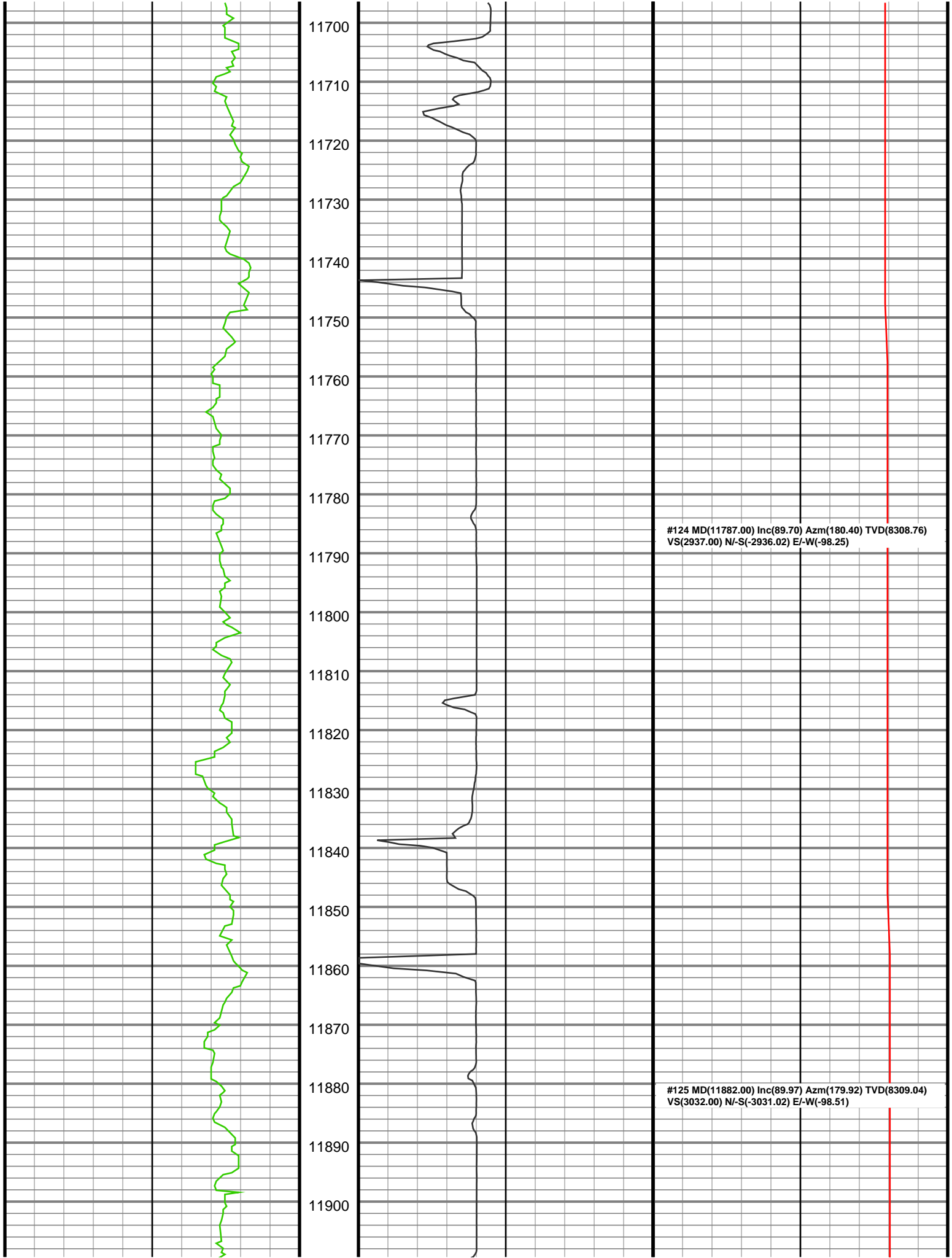


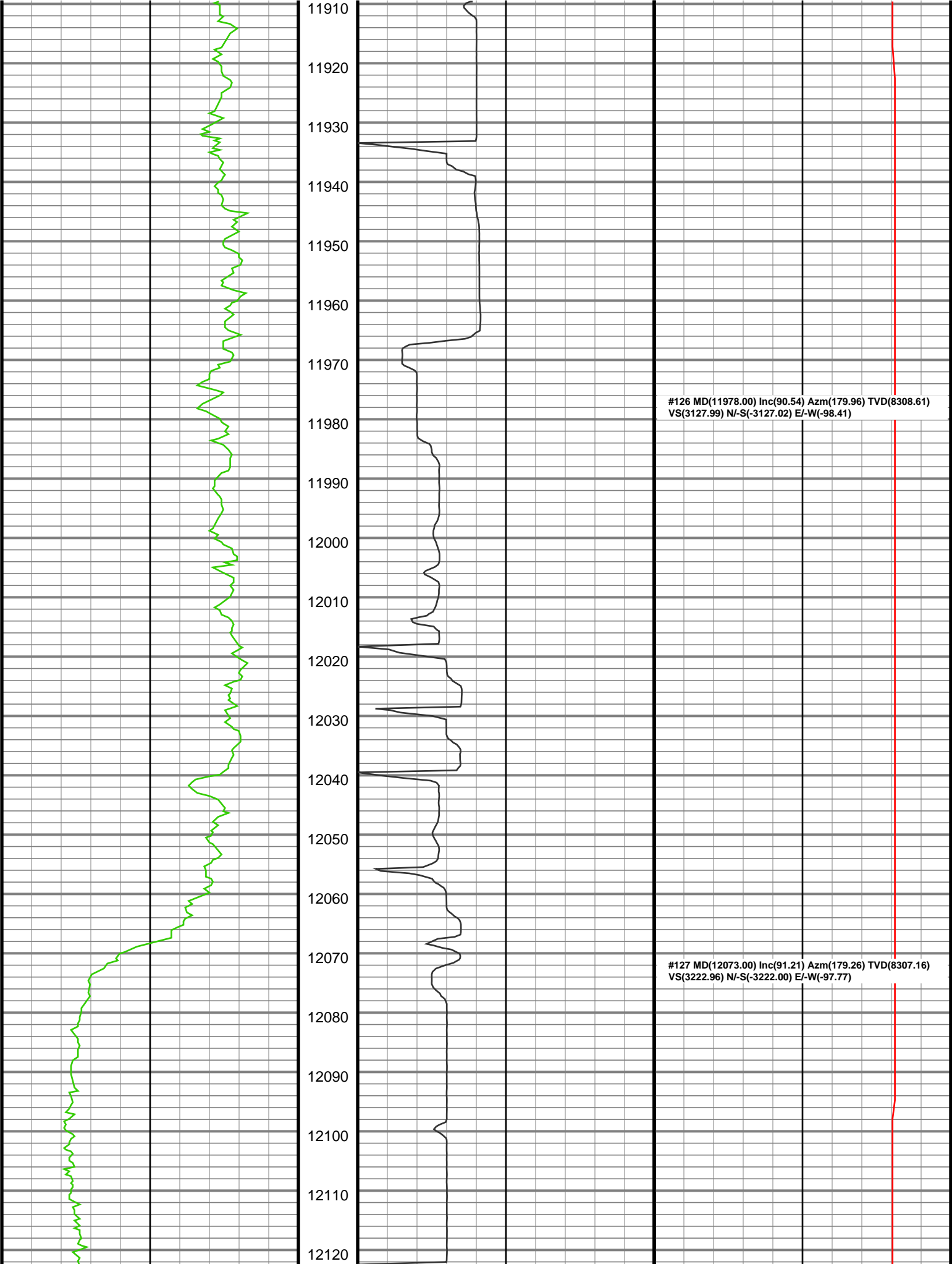


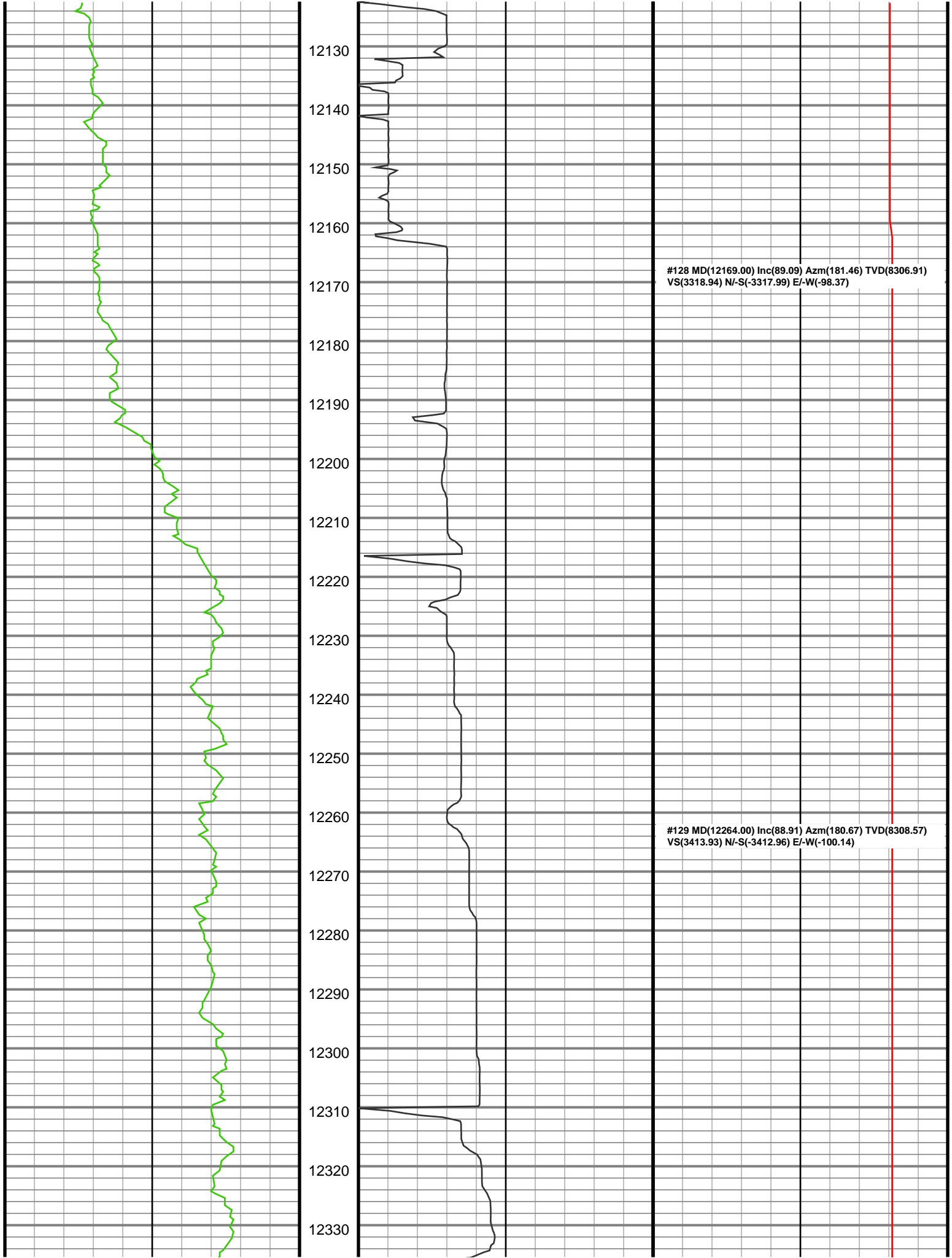


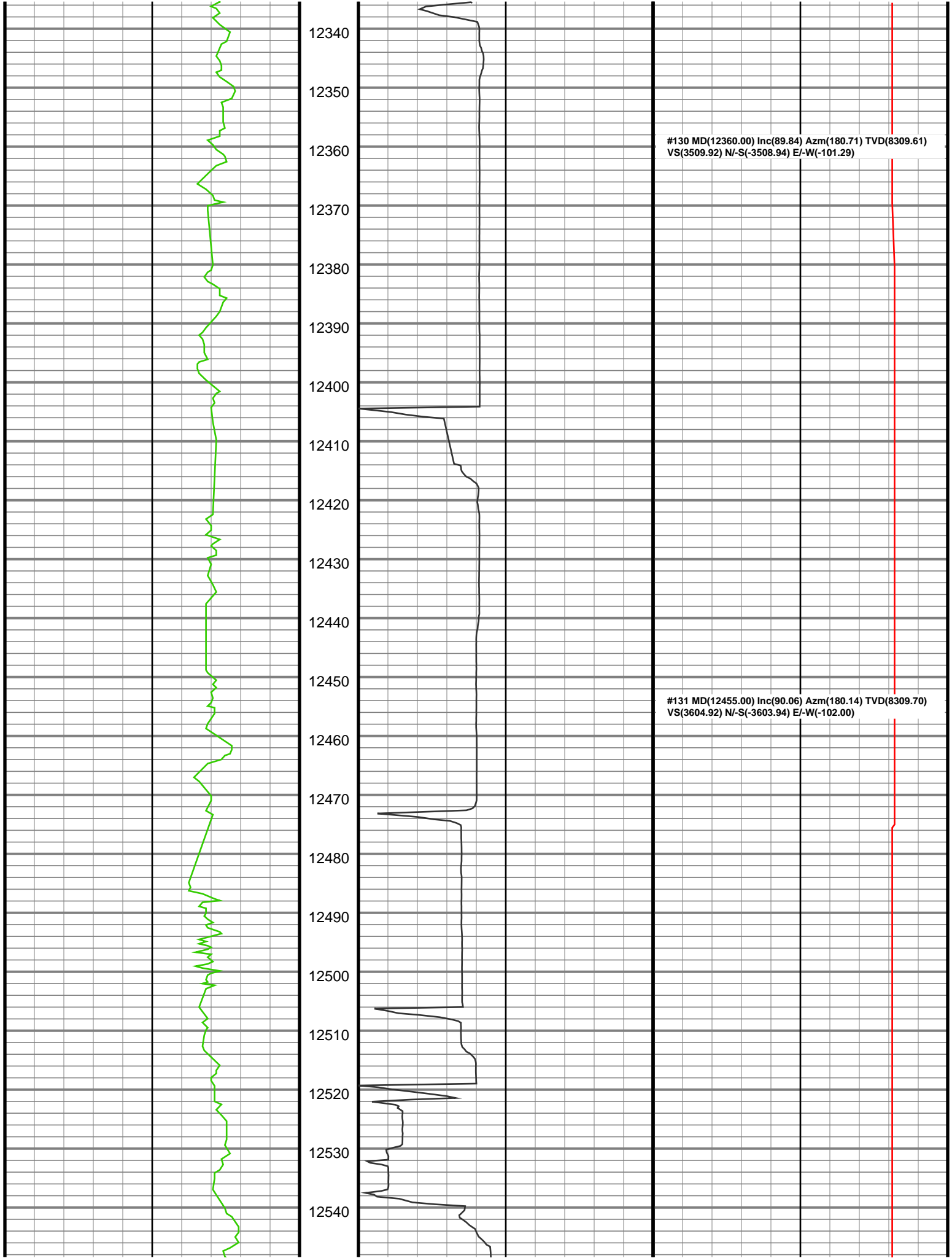


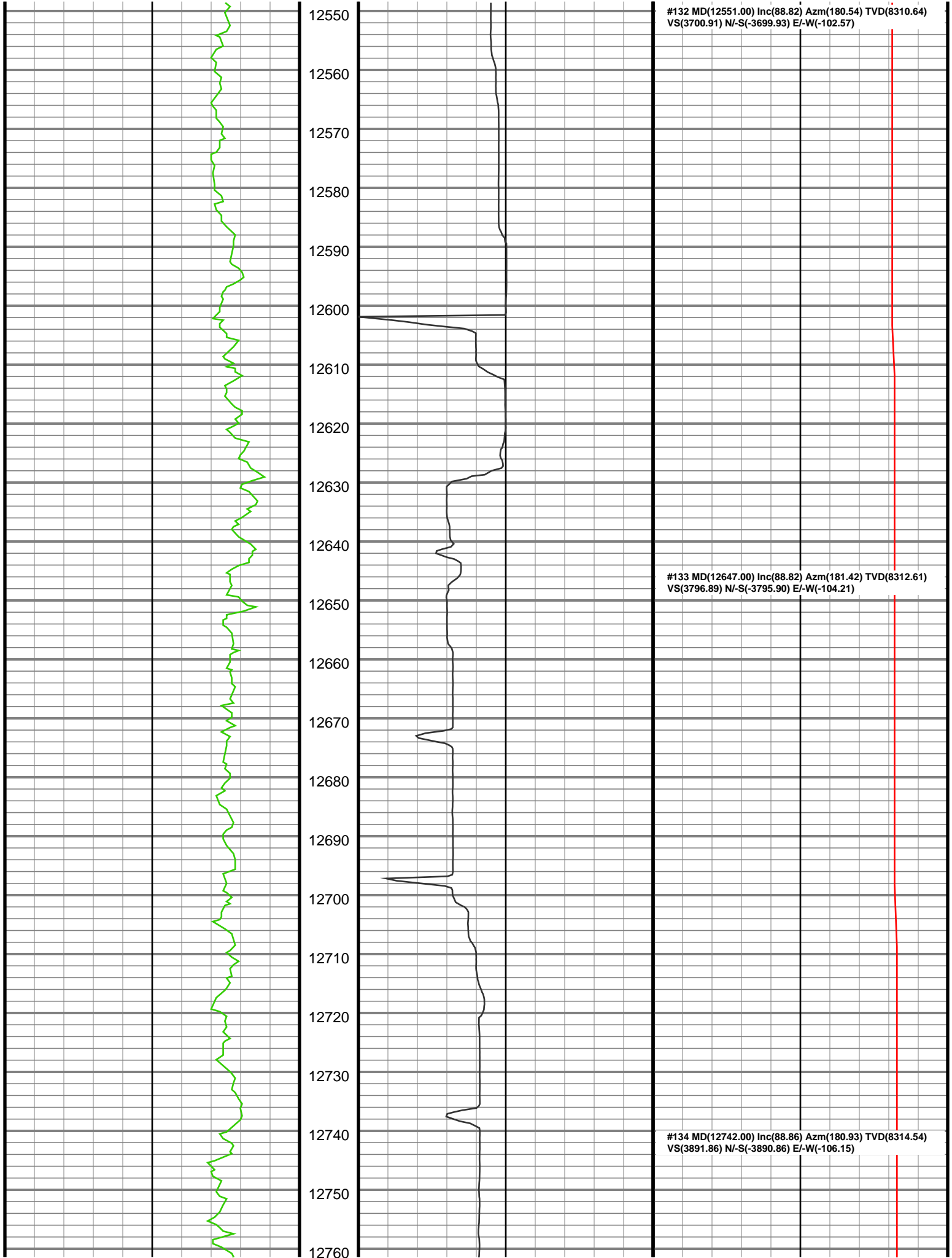


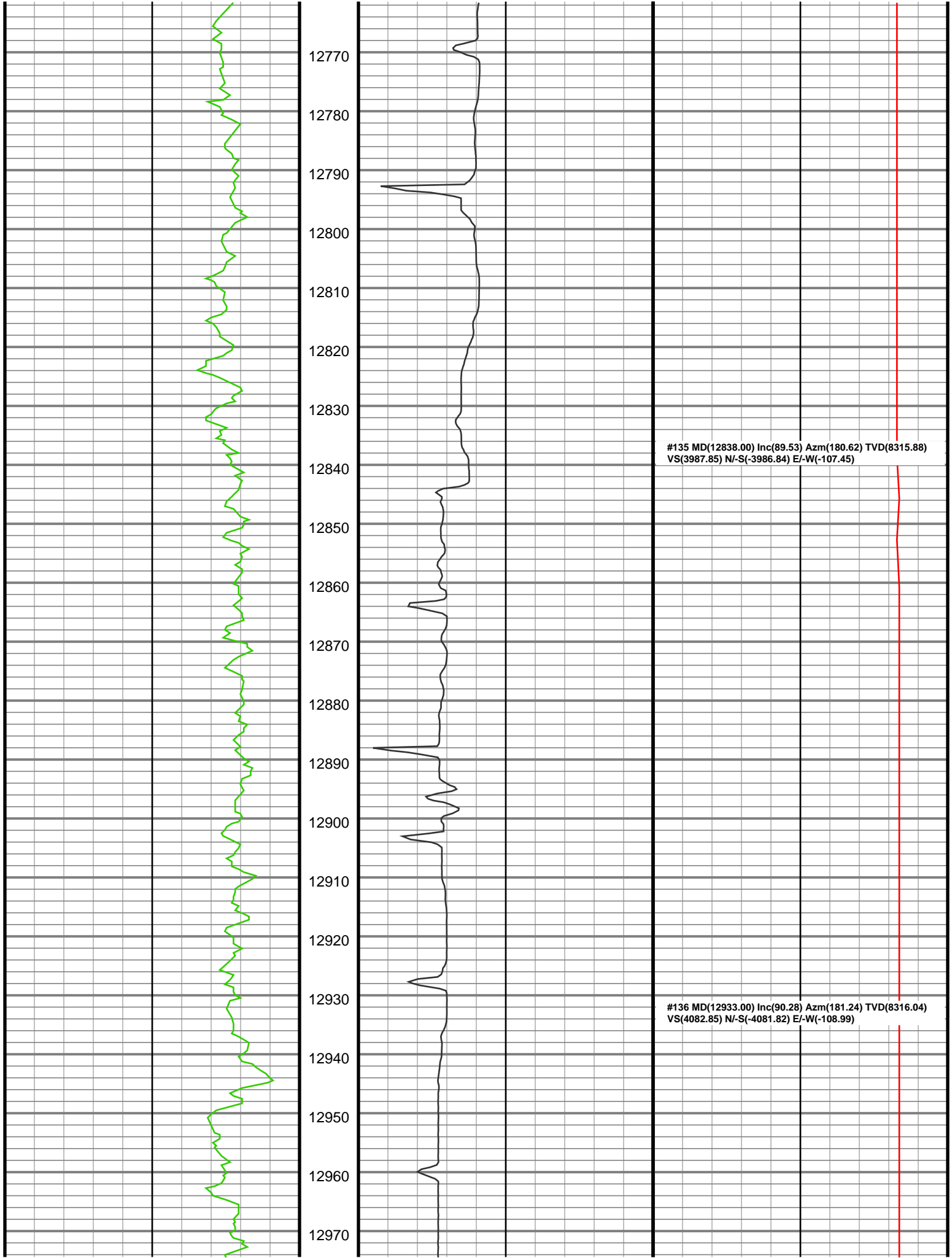


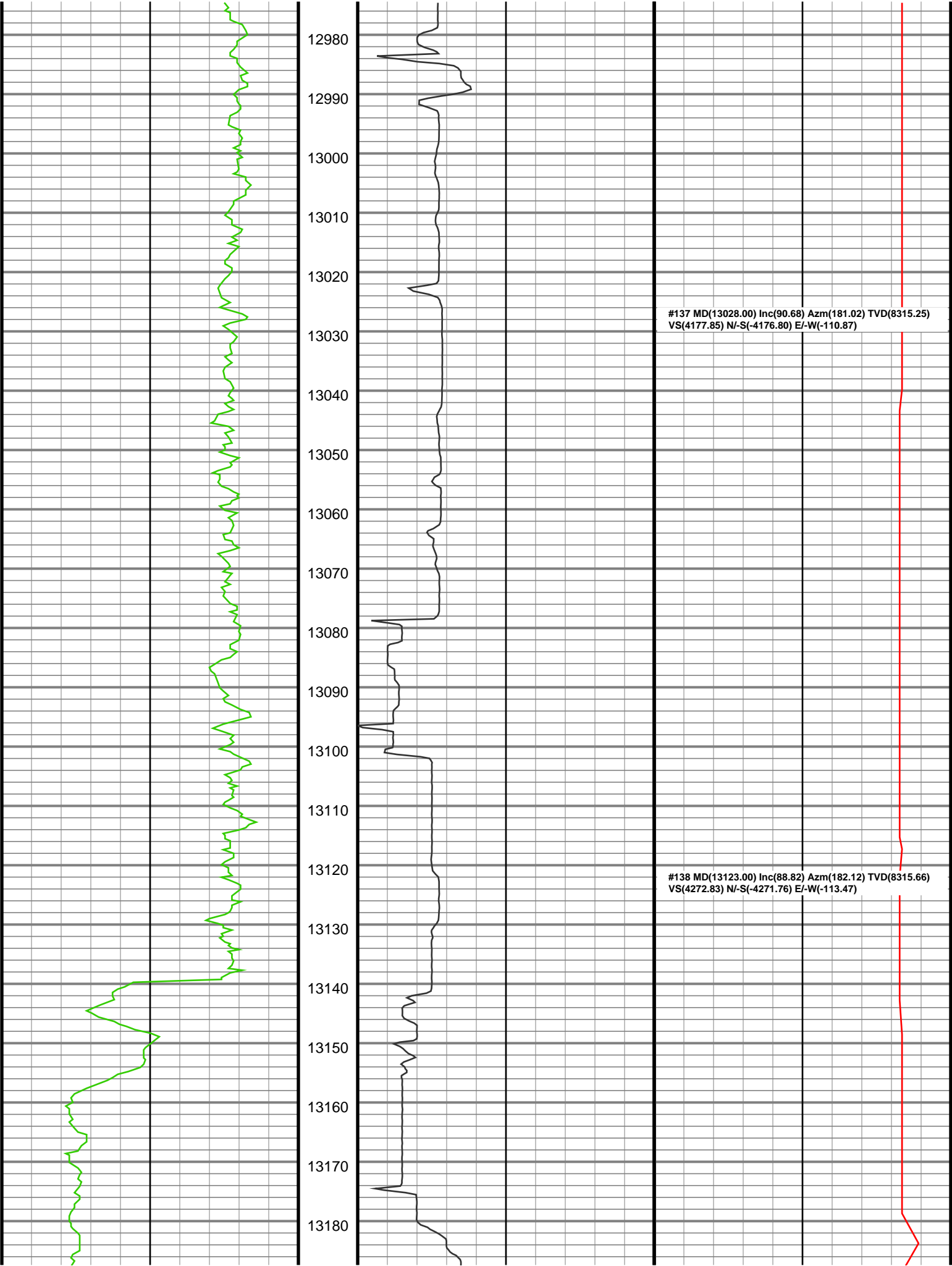


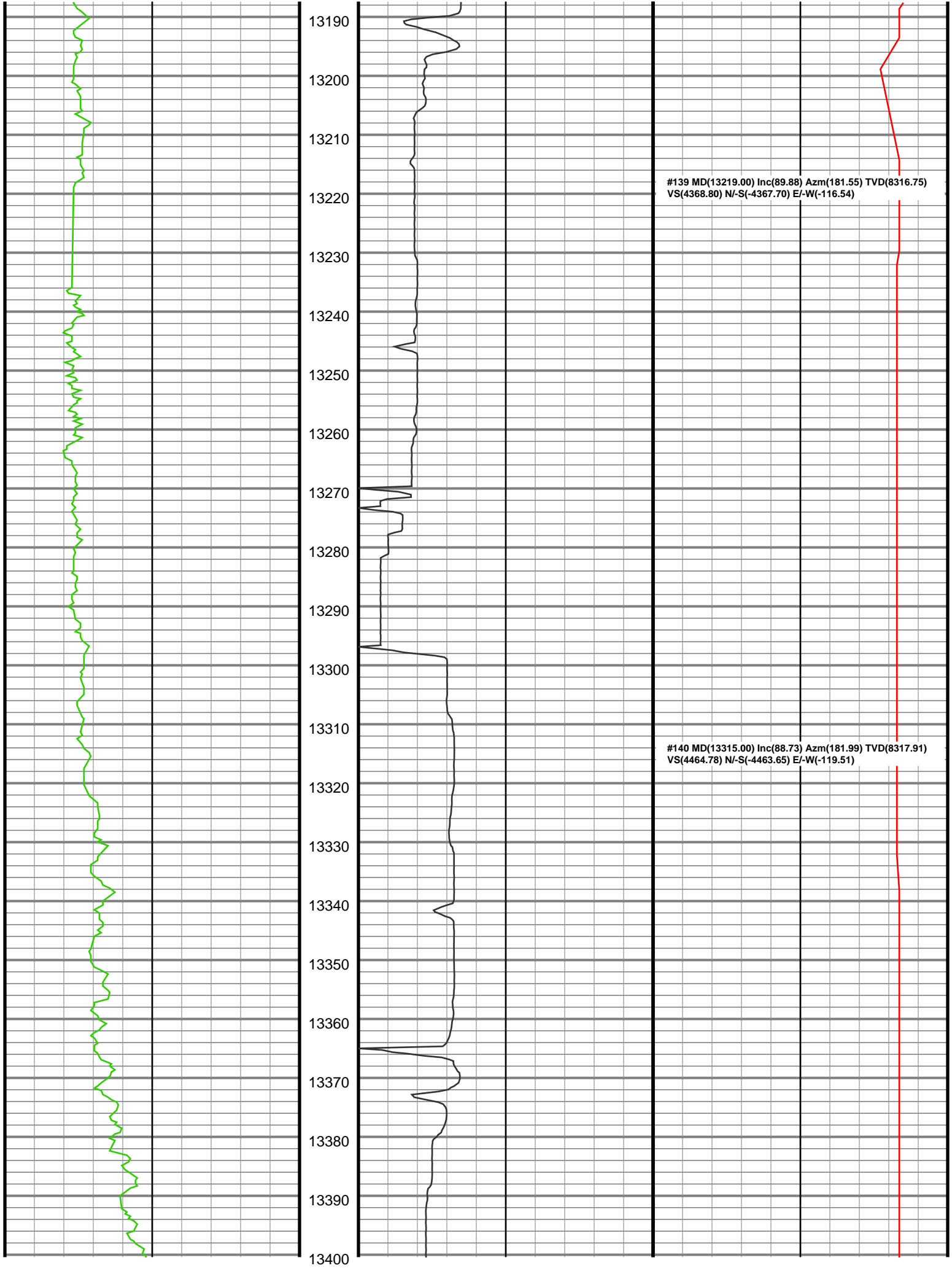


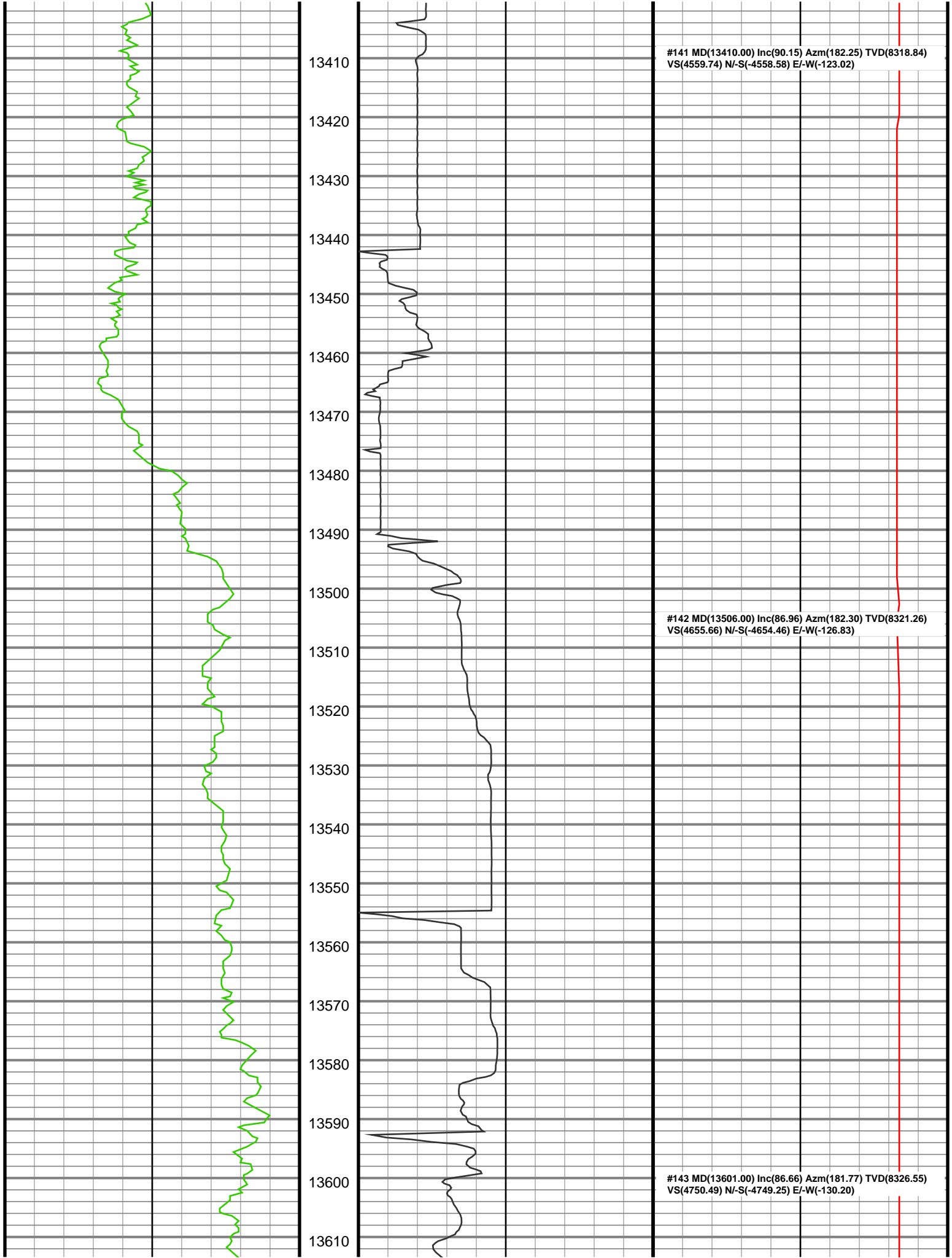


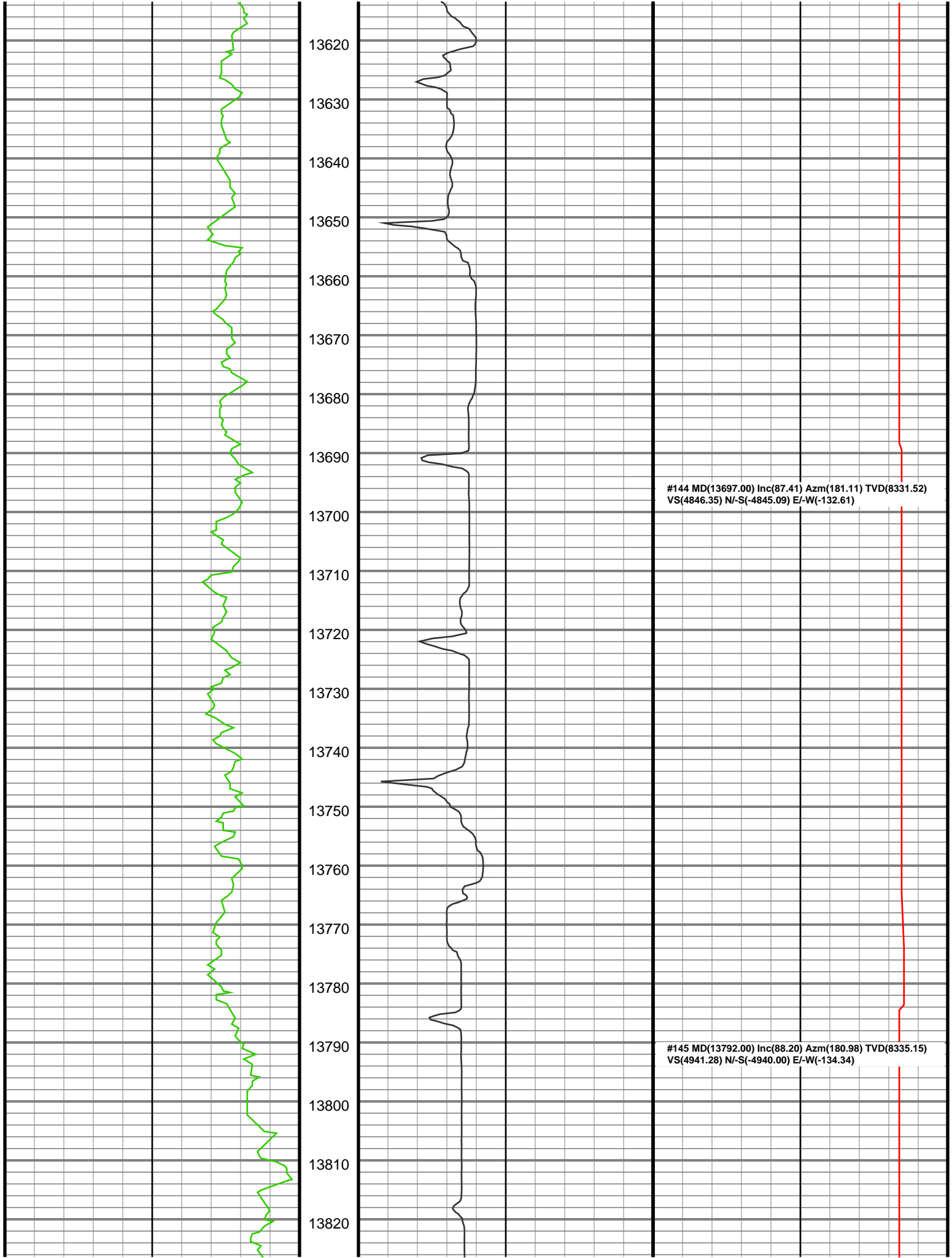


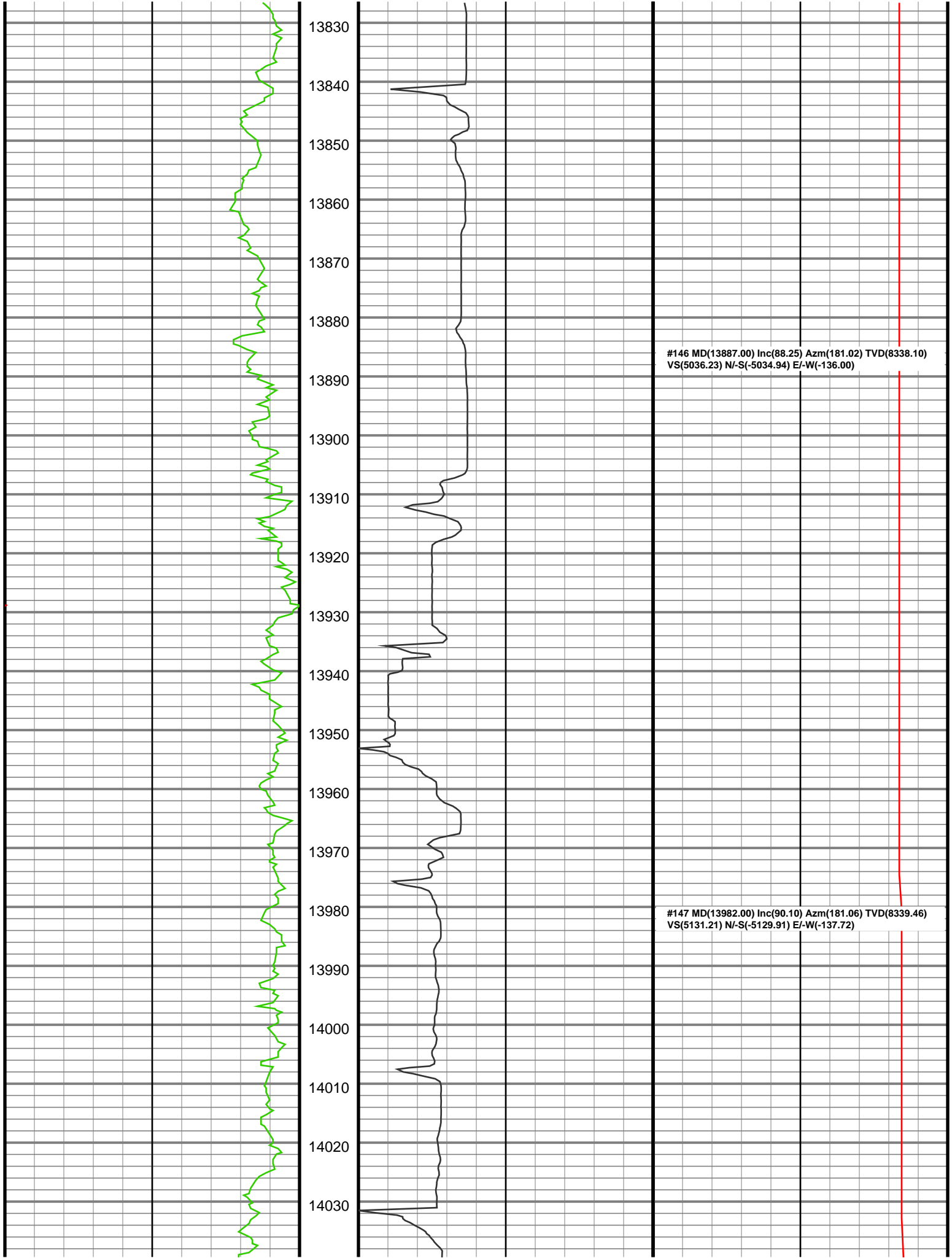


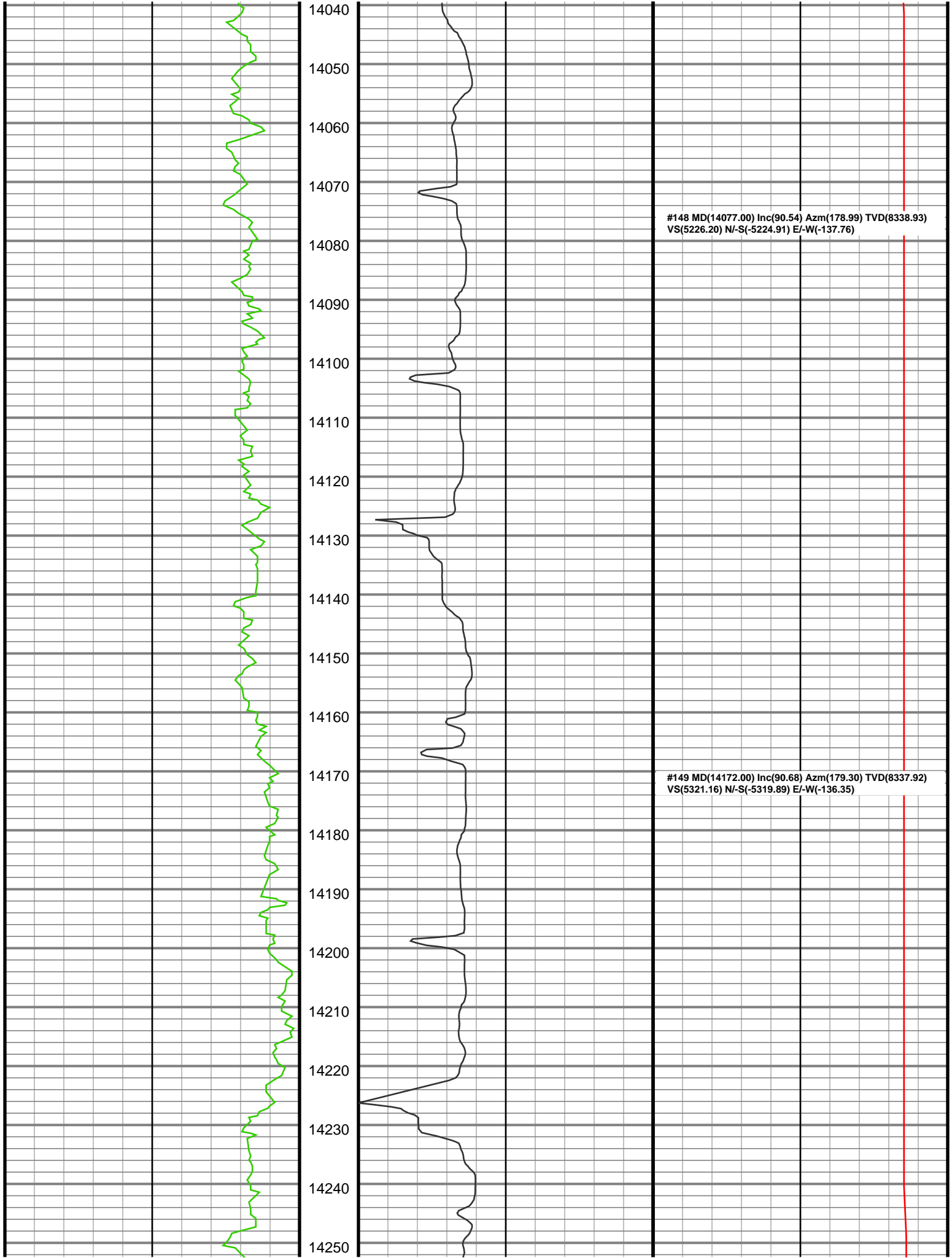


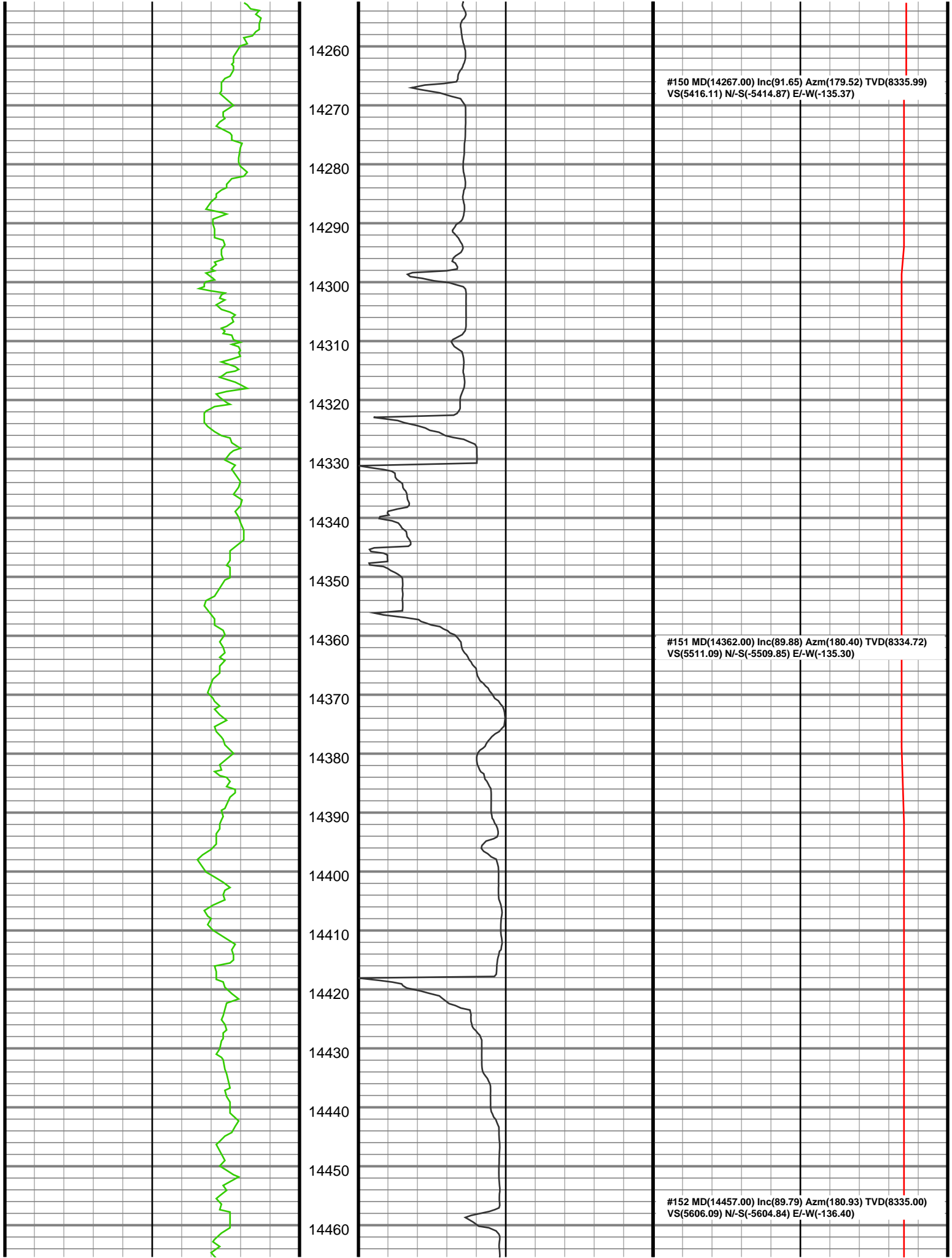


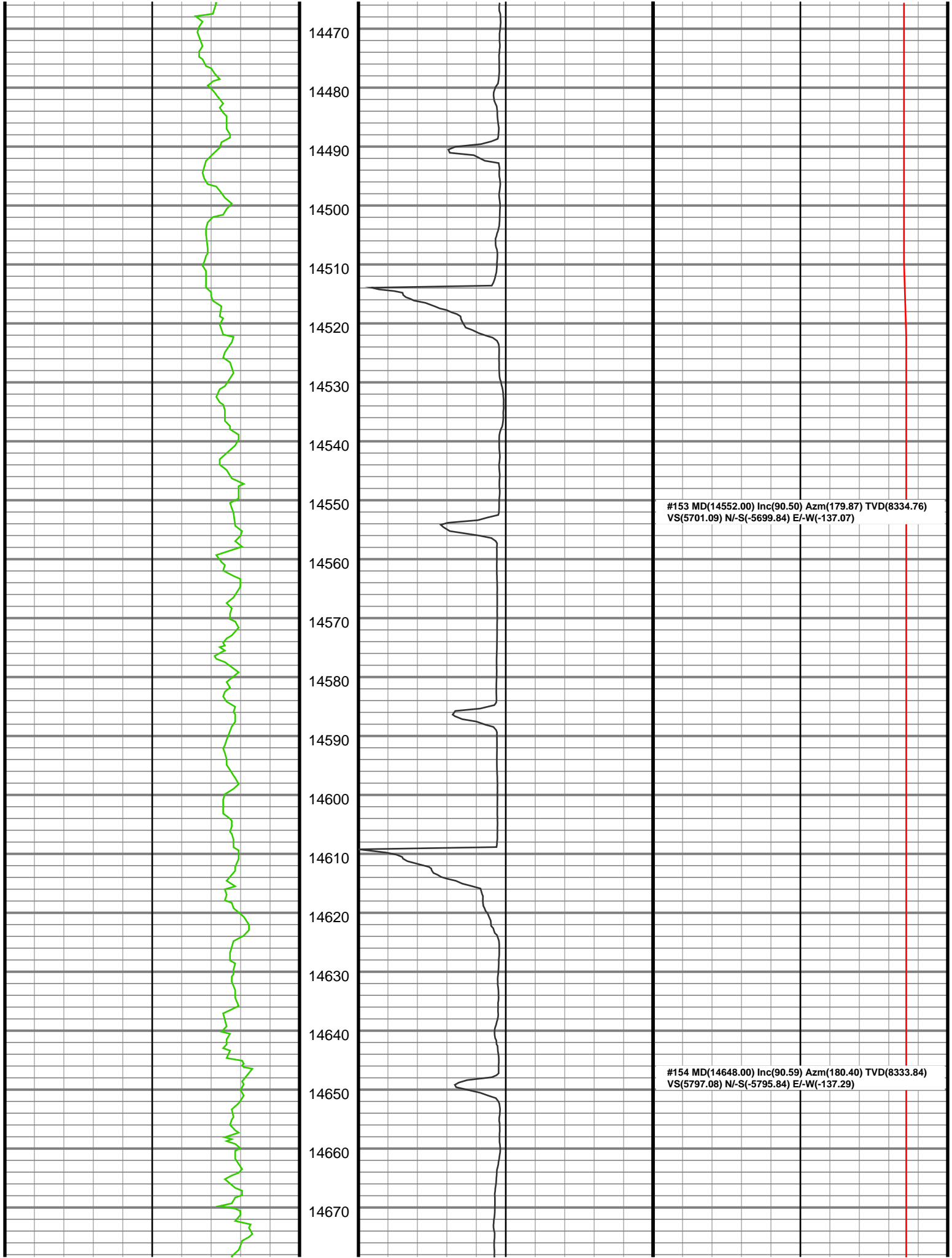


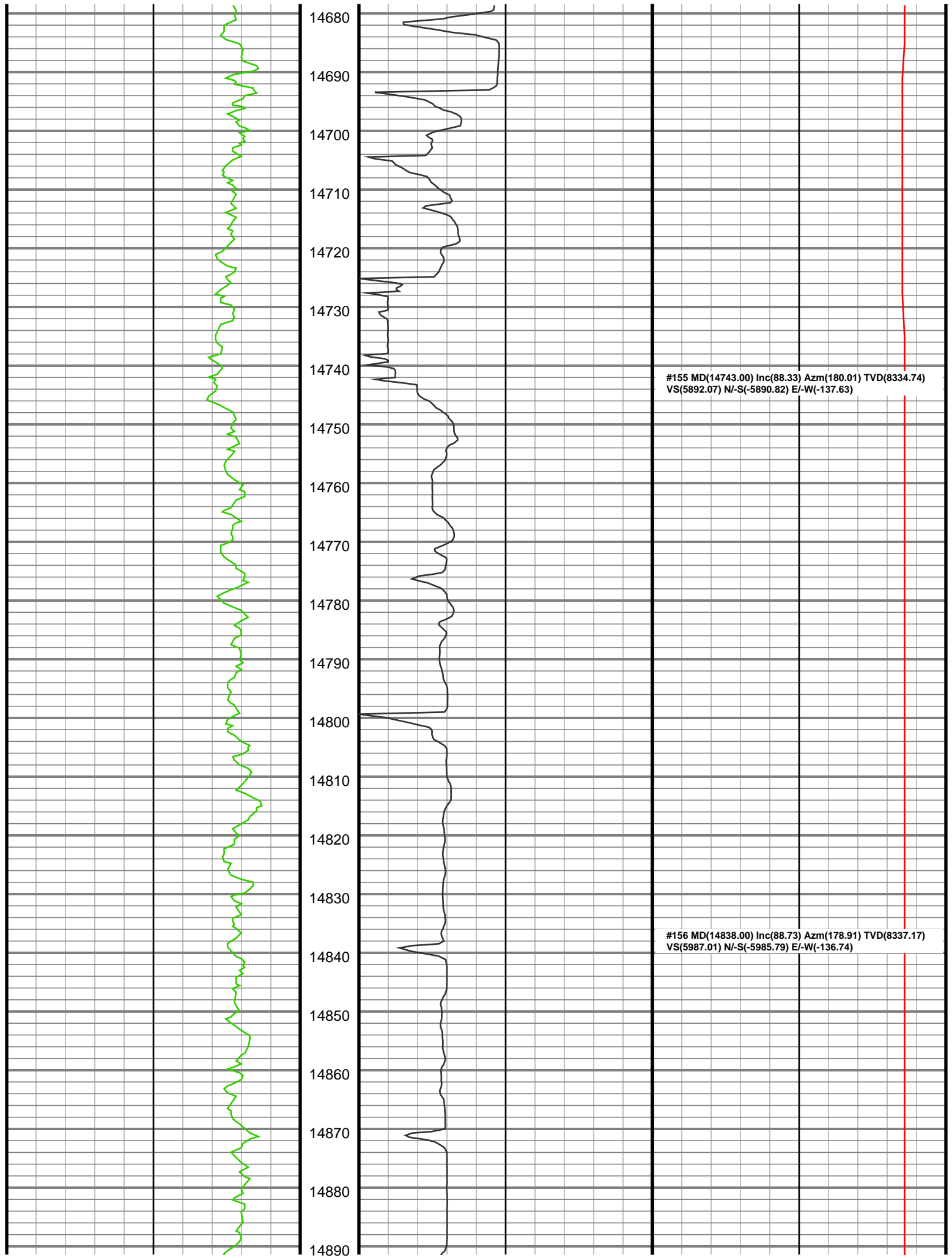


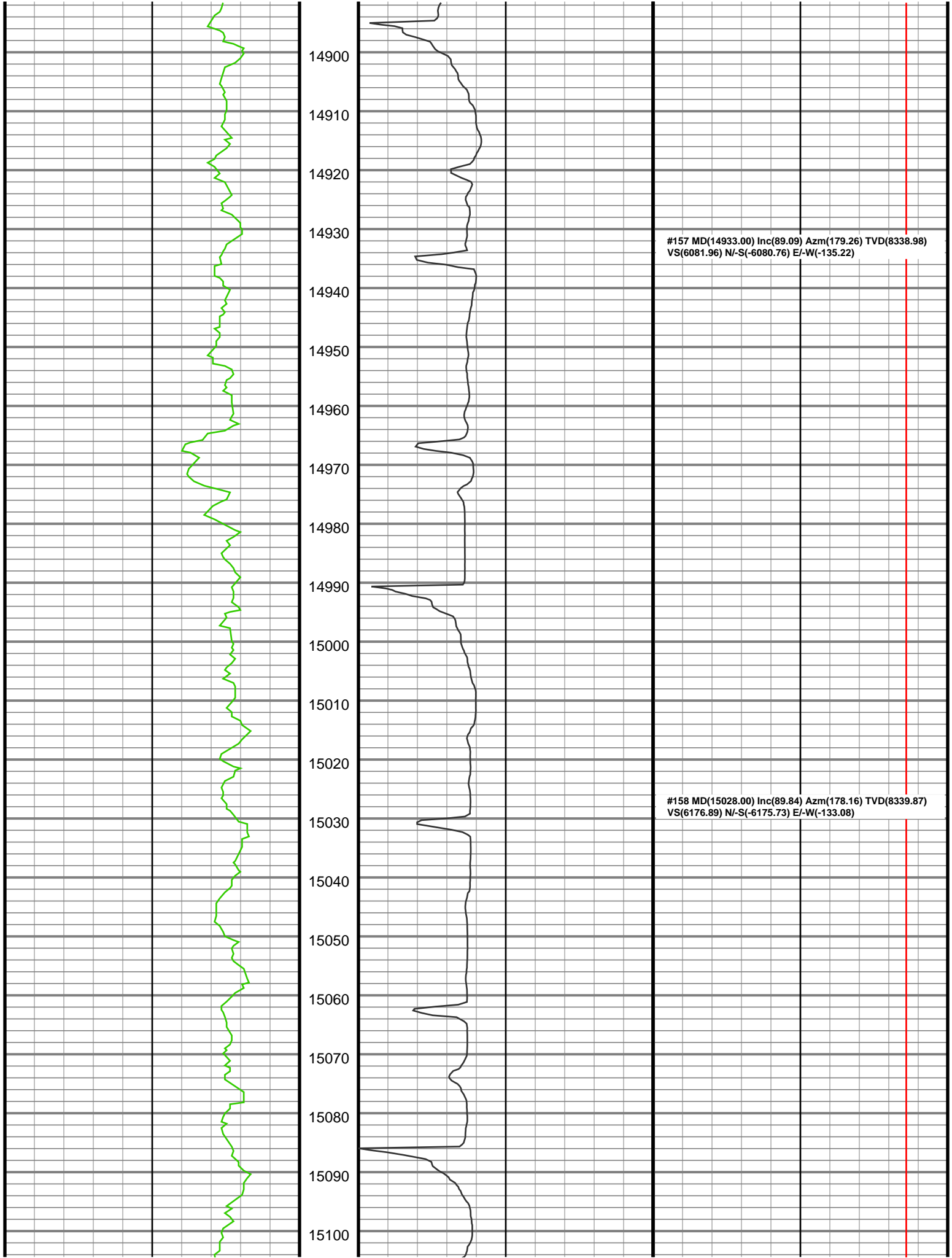


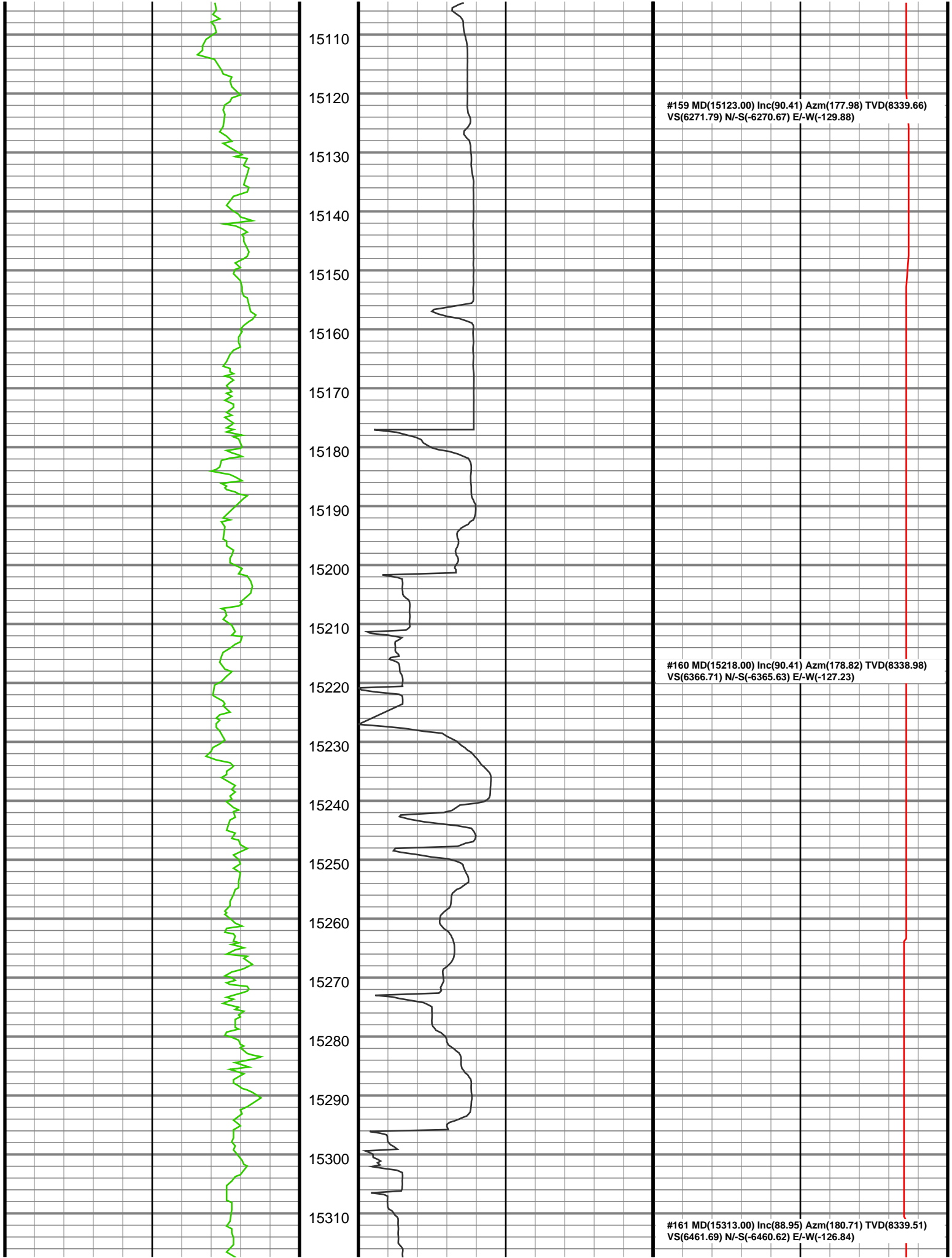


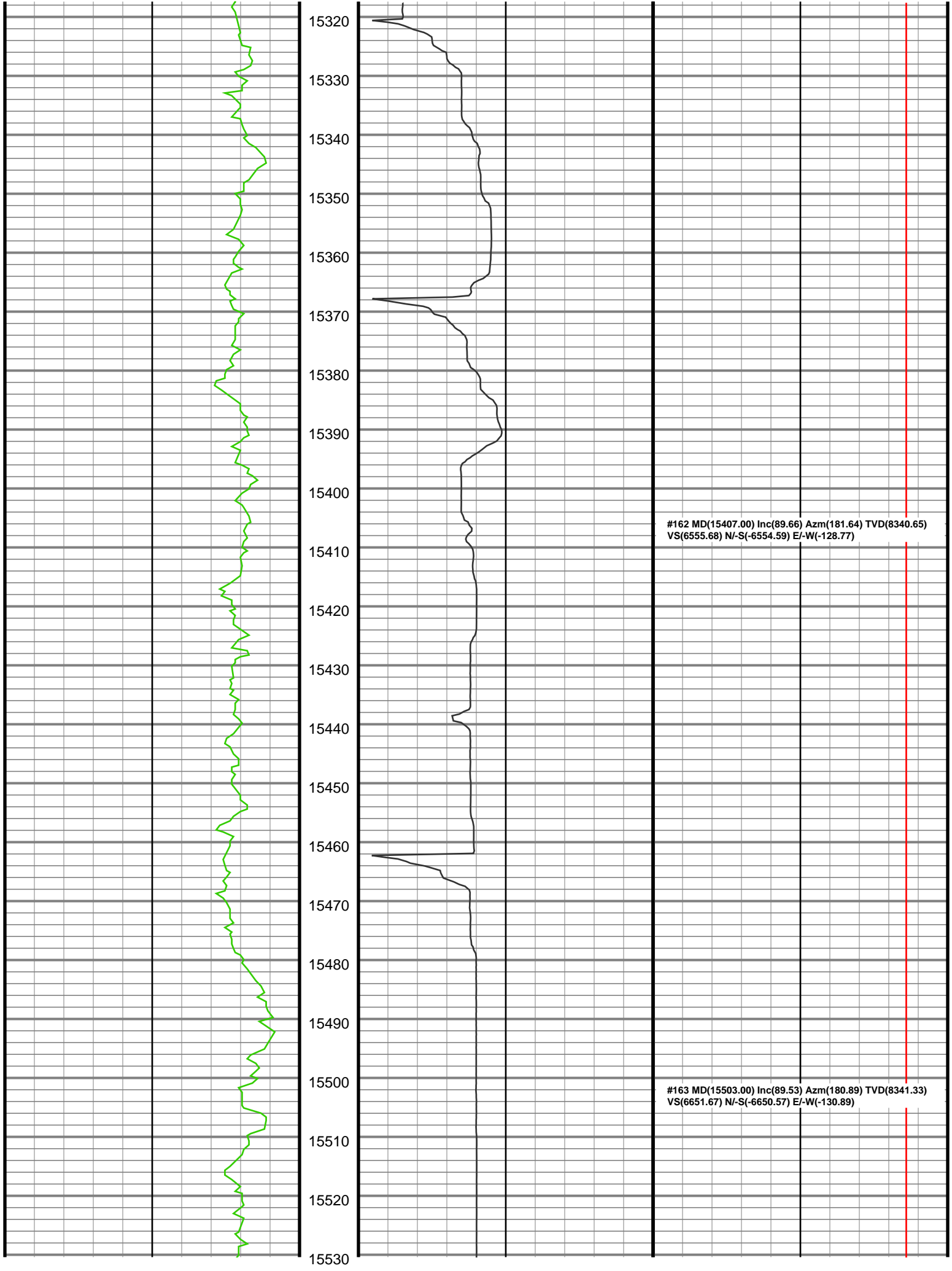


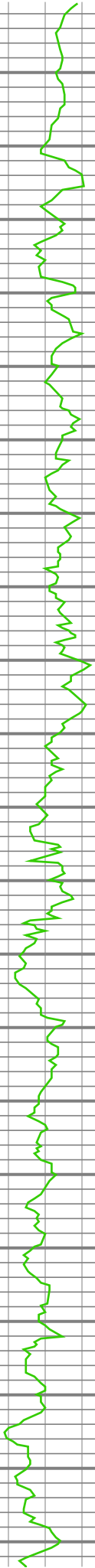




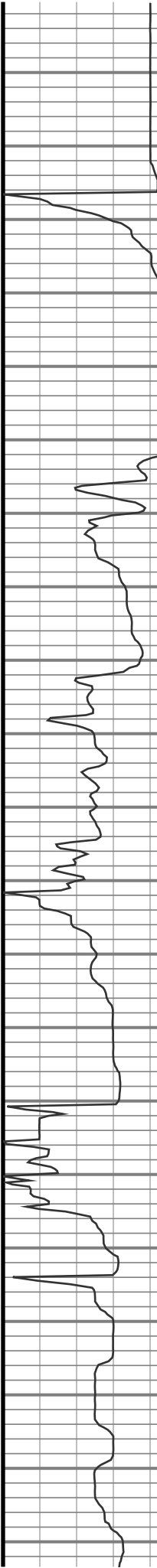








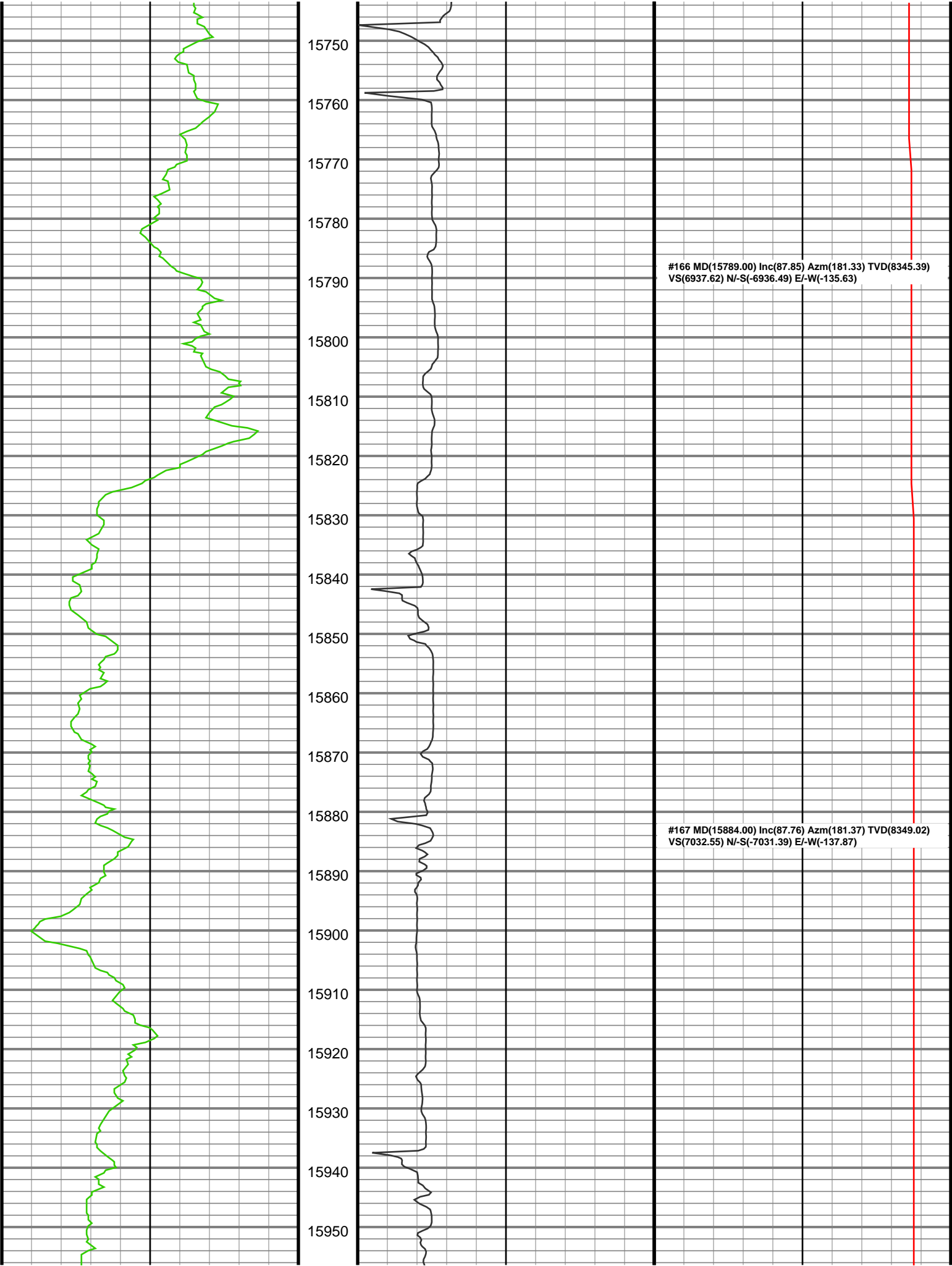
15540
15550
15560
15570
15580
15590
15600
15610
15620
15630
15640
15650
15660
15670
15680
15690
15700
15710
15720
15730
15740

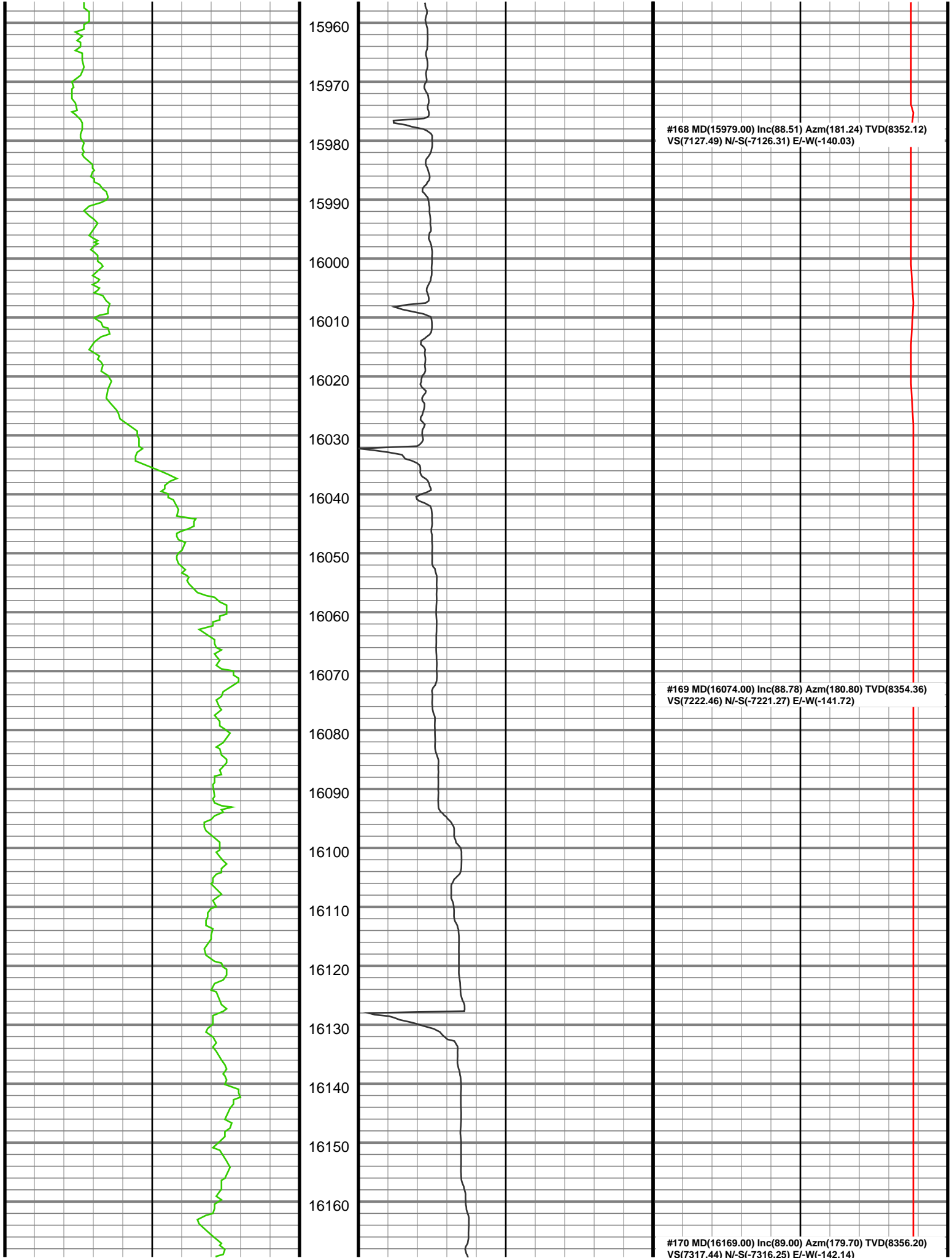


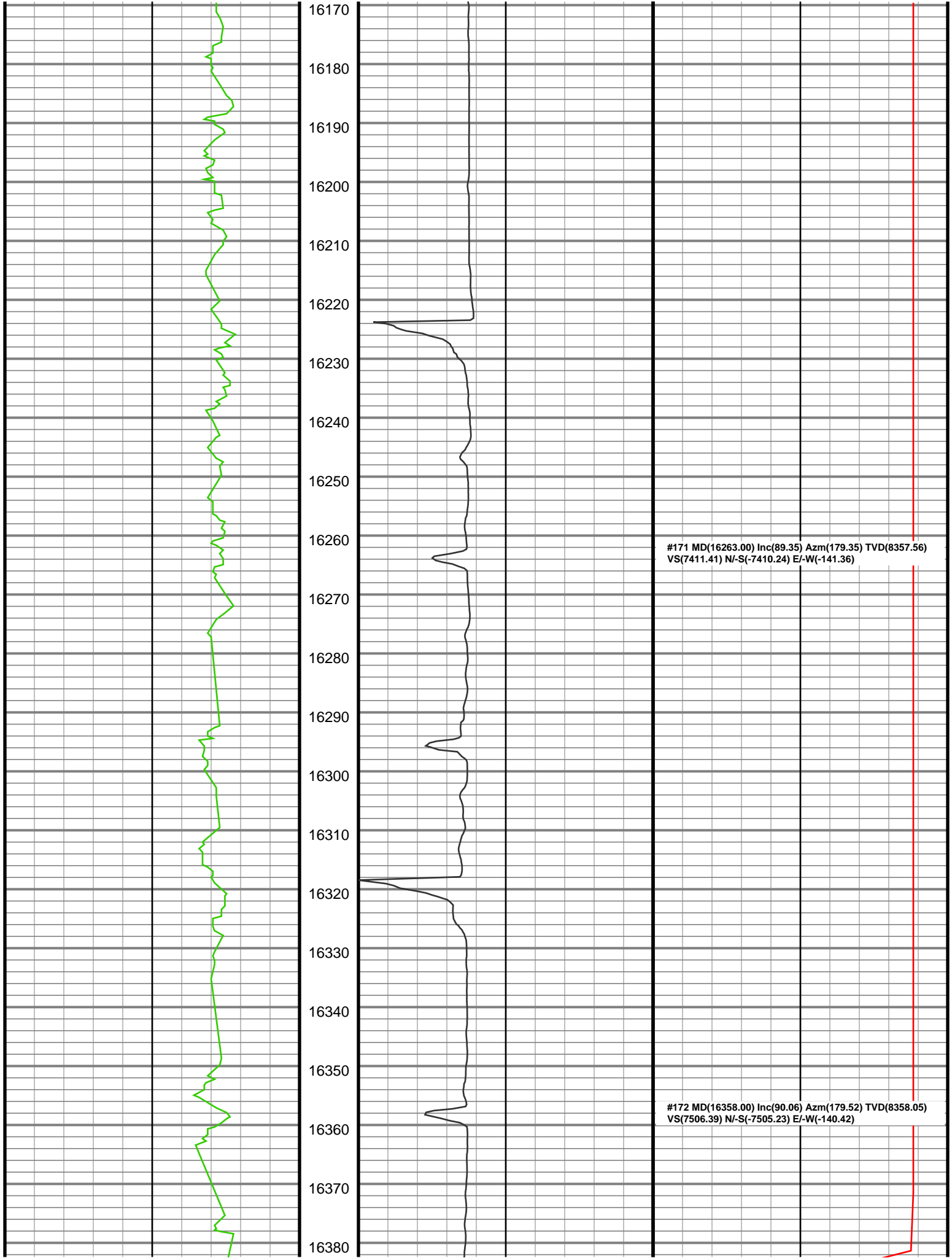
#164 MD(15598.00) Inc(89.75) Azm(180.76) TVD(8341.93)
VS(6746.67) N/-S(-6745.56) E/-W(-132.26)

#165 MD(15693.00) Inc(89.13) Azm(180.98) TVD(8342.86)
VS(6841.66) N/-S(-6840.54) E/-W(-133.70)



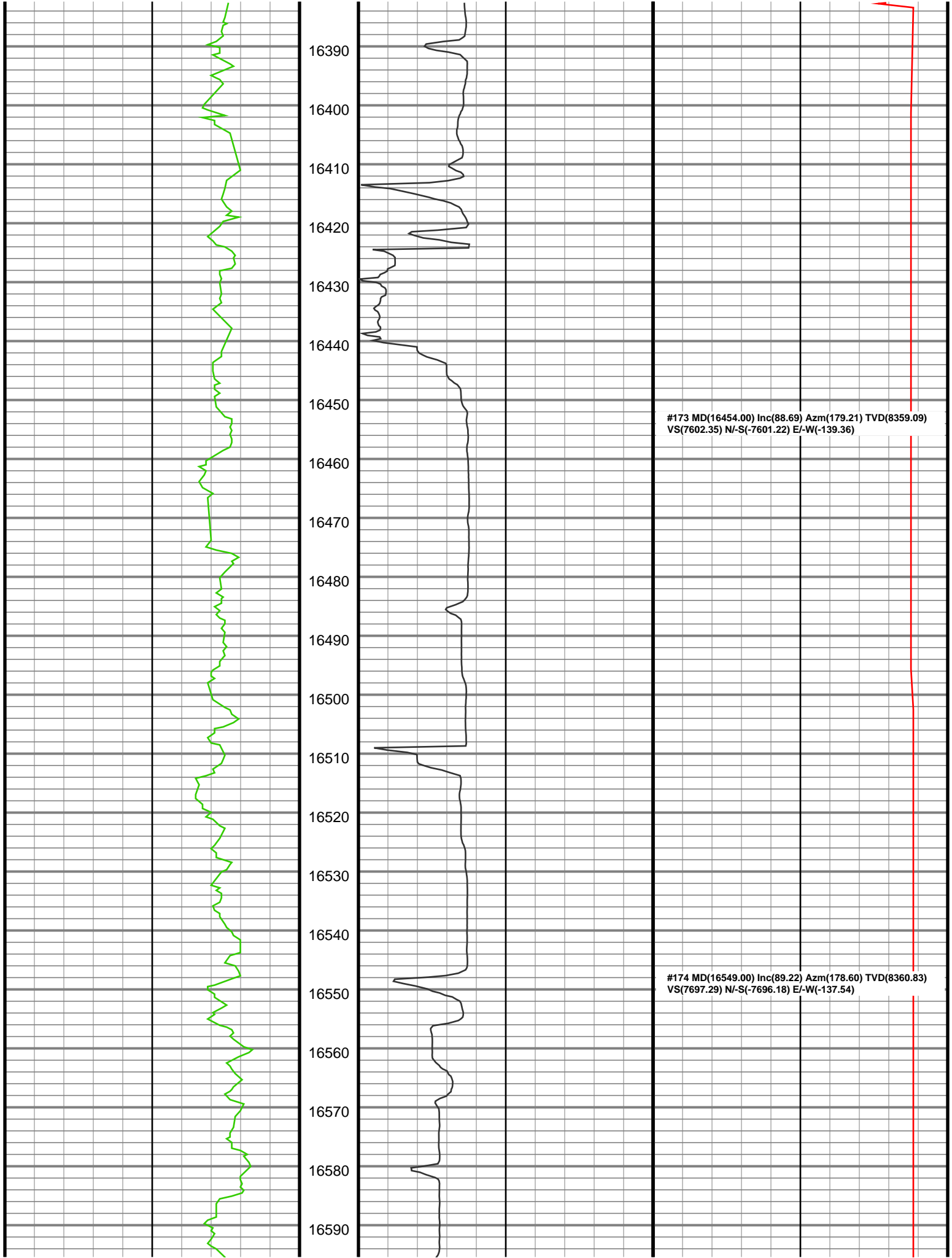


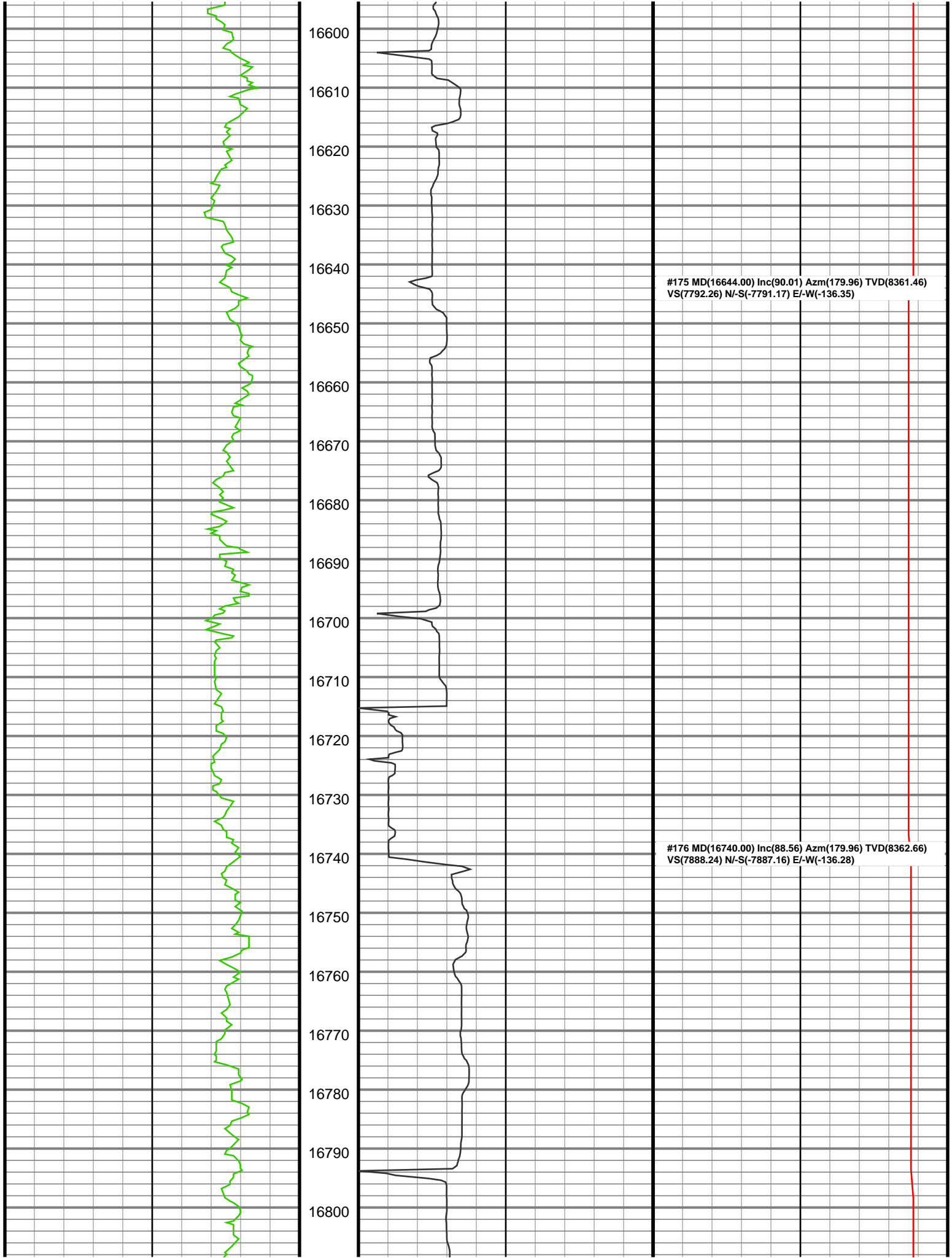


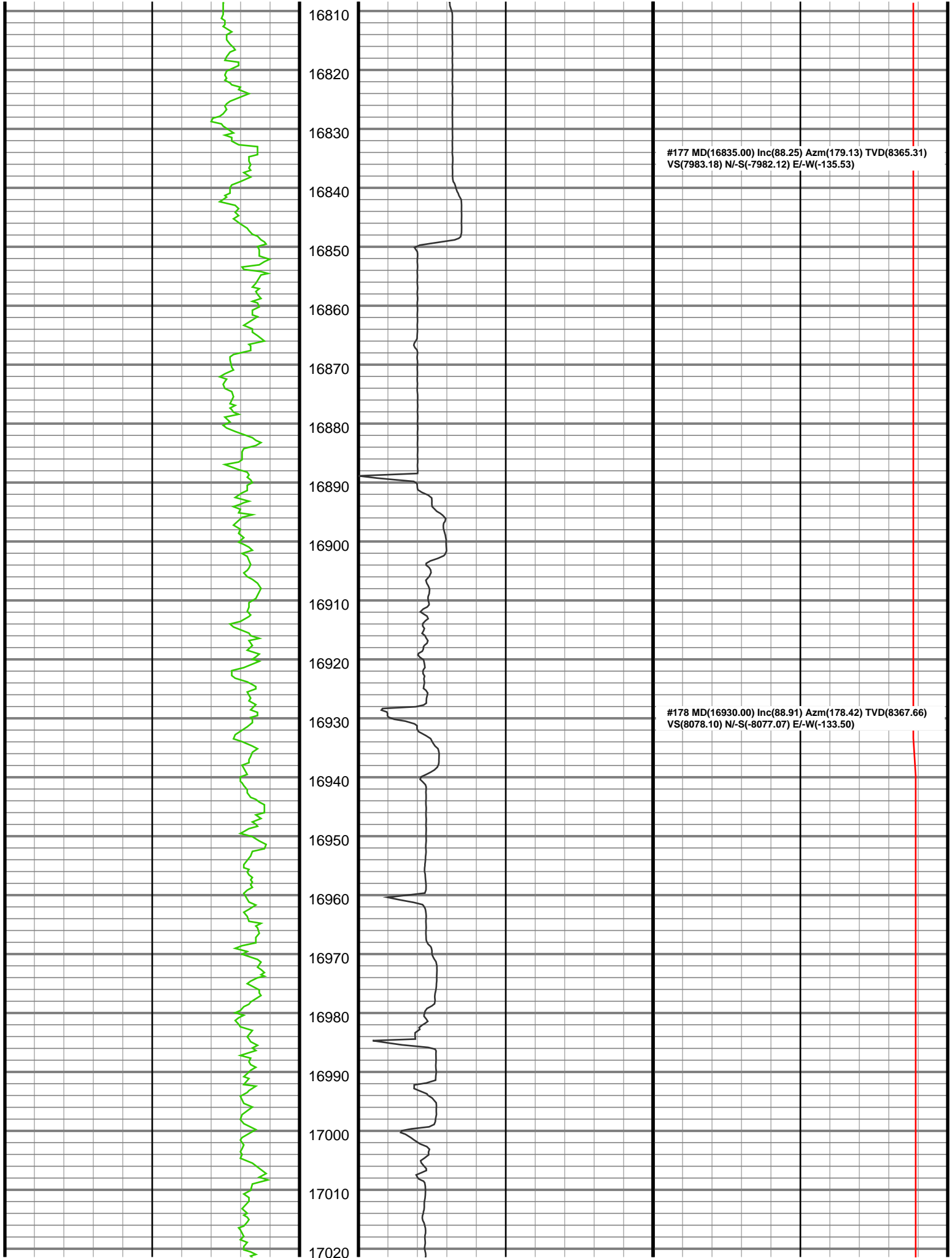


#171 MD(16263.00) Inc(89.35) Azm(179.35) TVD(8357.56)
VS(7411.41) N/-S(-7410.24) E/-W(-141.36)

#172 MD(16358.00) Inc(90.06) Azm(179.52) TVD(8358.05)
VS(7506.39) N/-S(-7505.23) E/-W(-140.42)

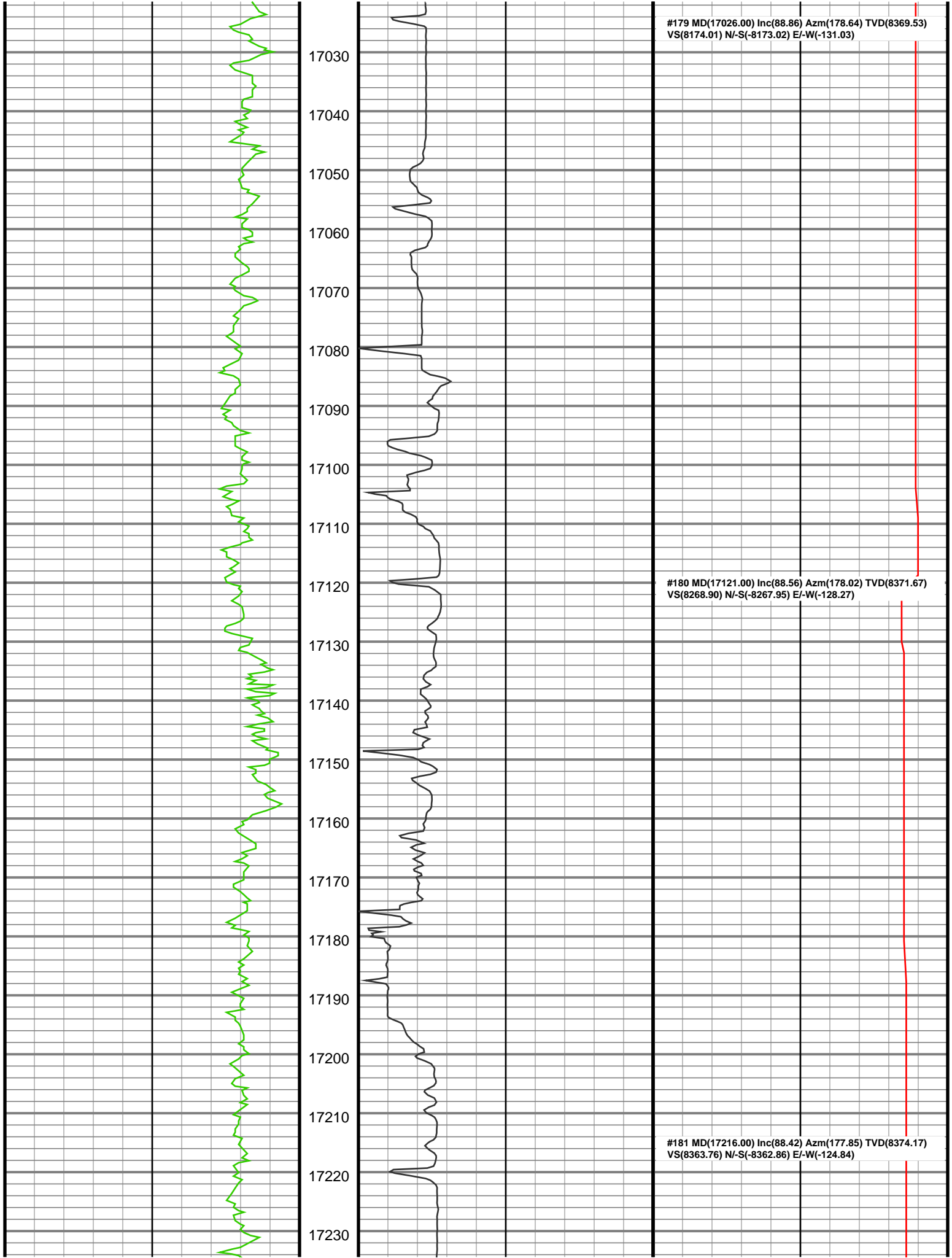


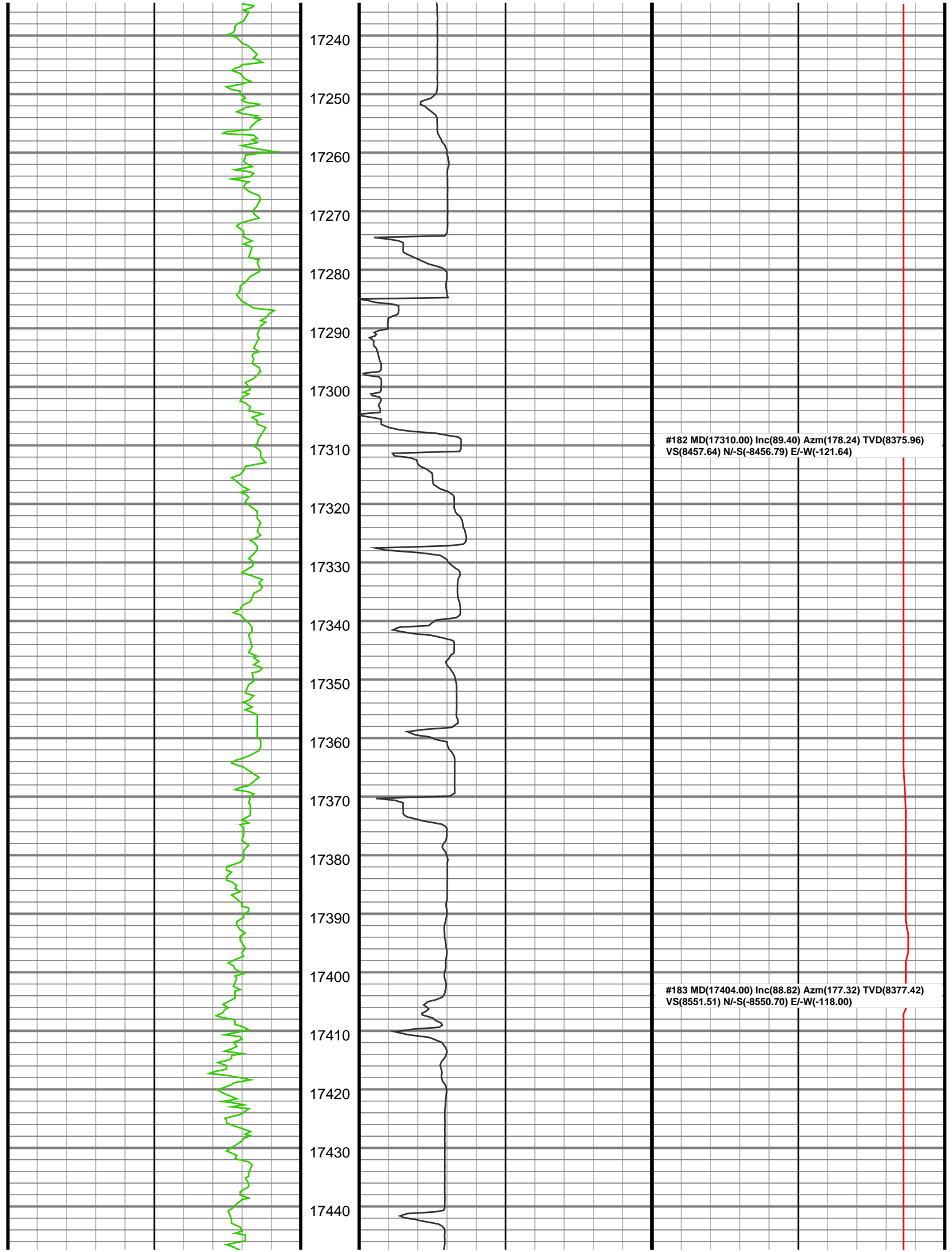


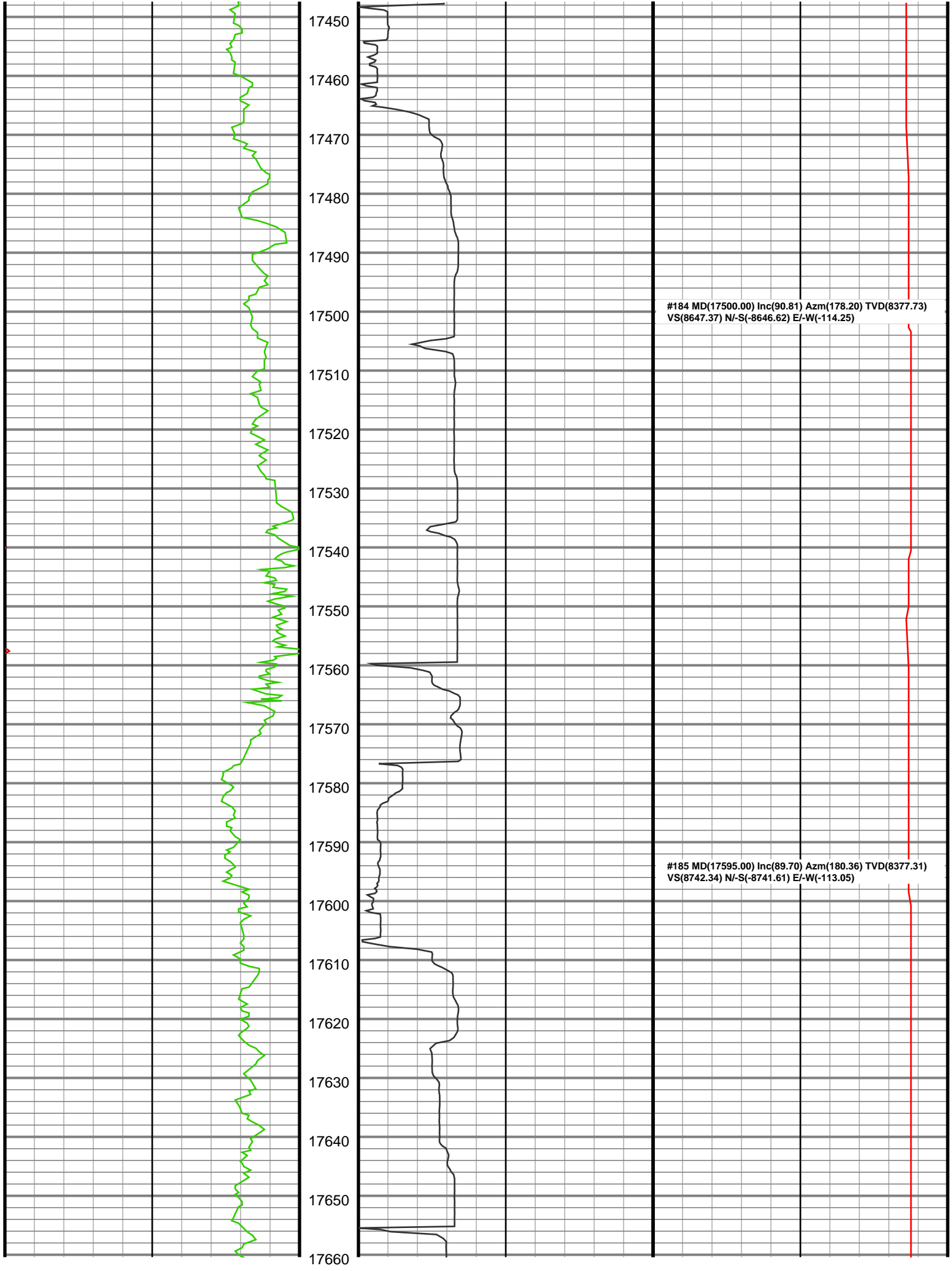


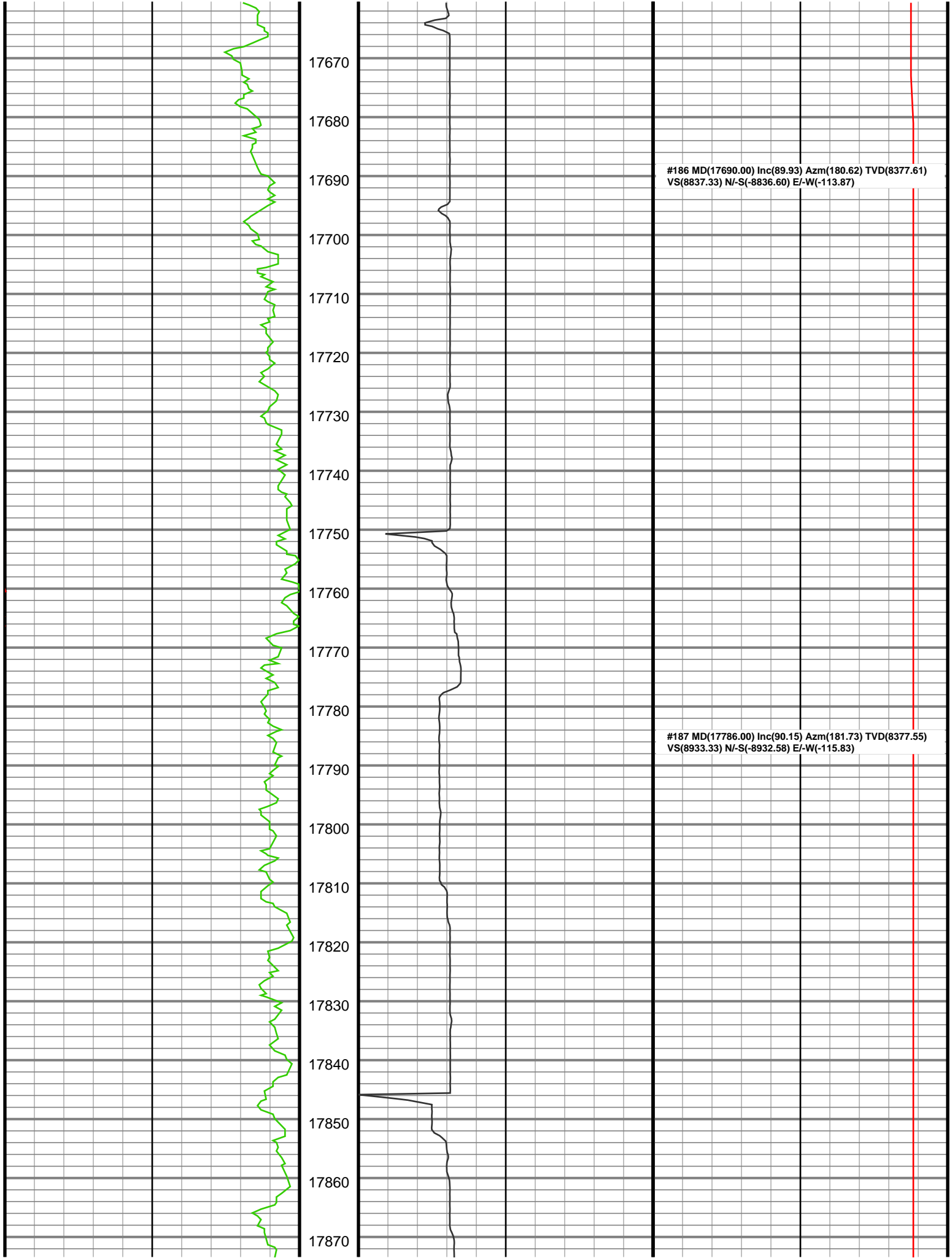
#177 MD(16835.00) Inc(88.25) Azm(179.13) TVD(8365.31)
VS(7983.18) N/-S(-7982.12) E/-W(-135.53)

#178 MD(16930.00) Inc(88.91) Azm(178.42) TVD(8367.66)
VS(8078.10) N/-S(-8077.07) E/-W(-133.50)



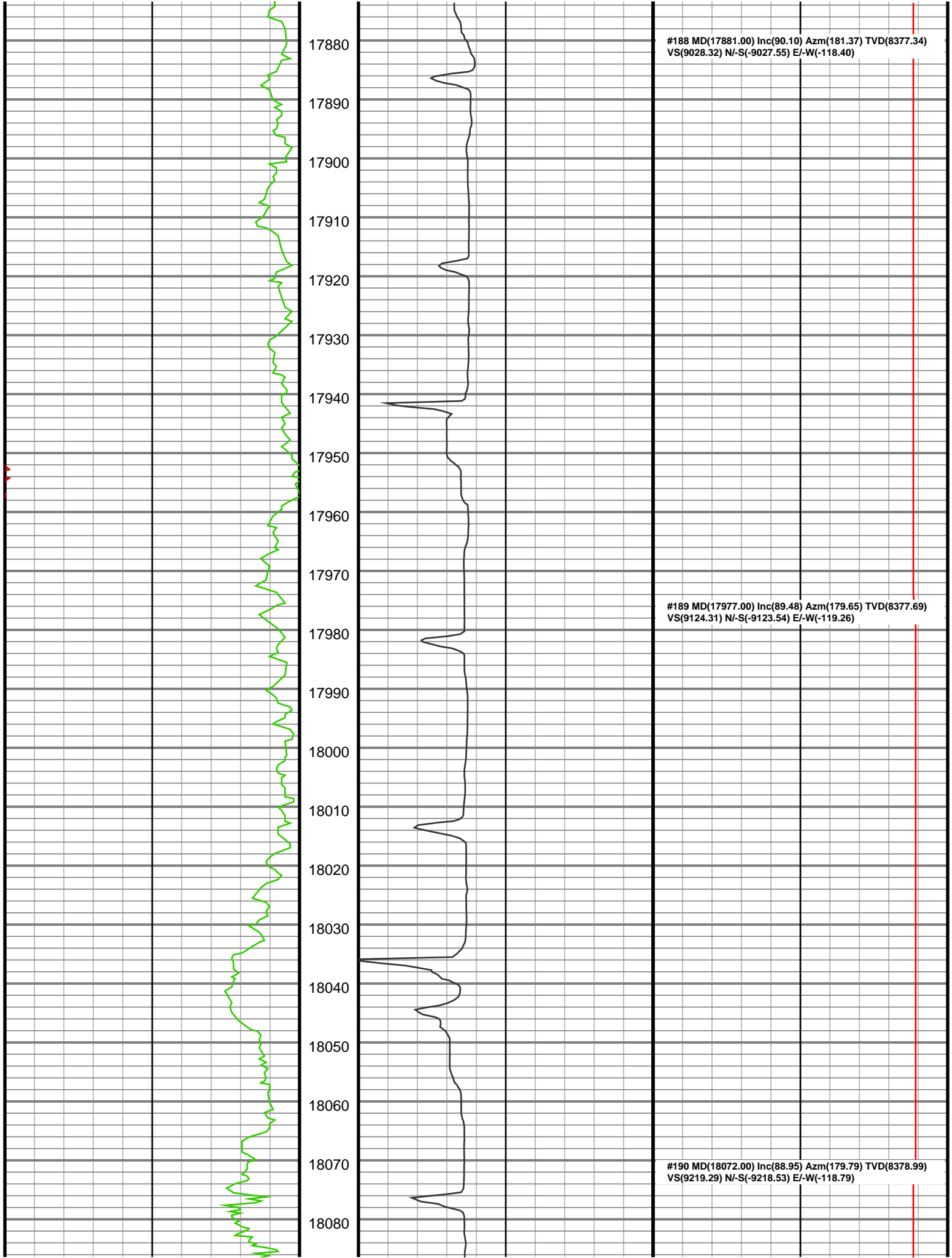


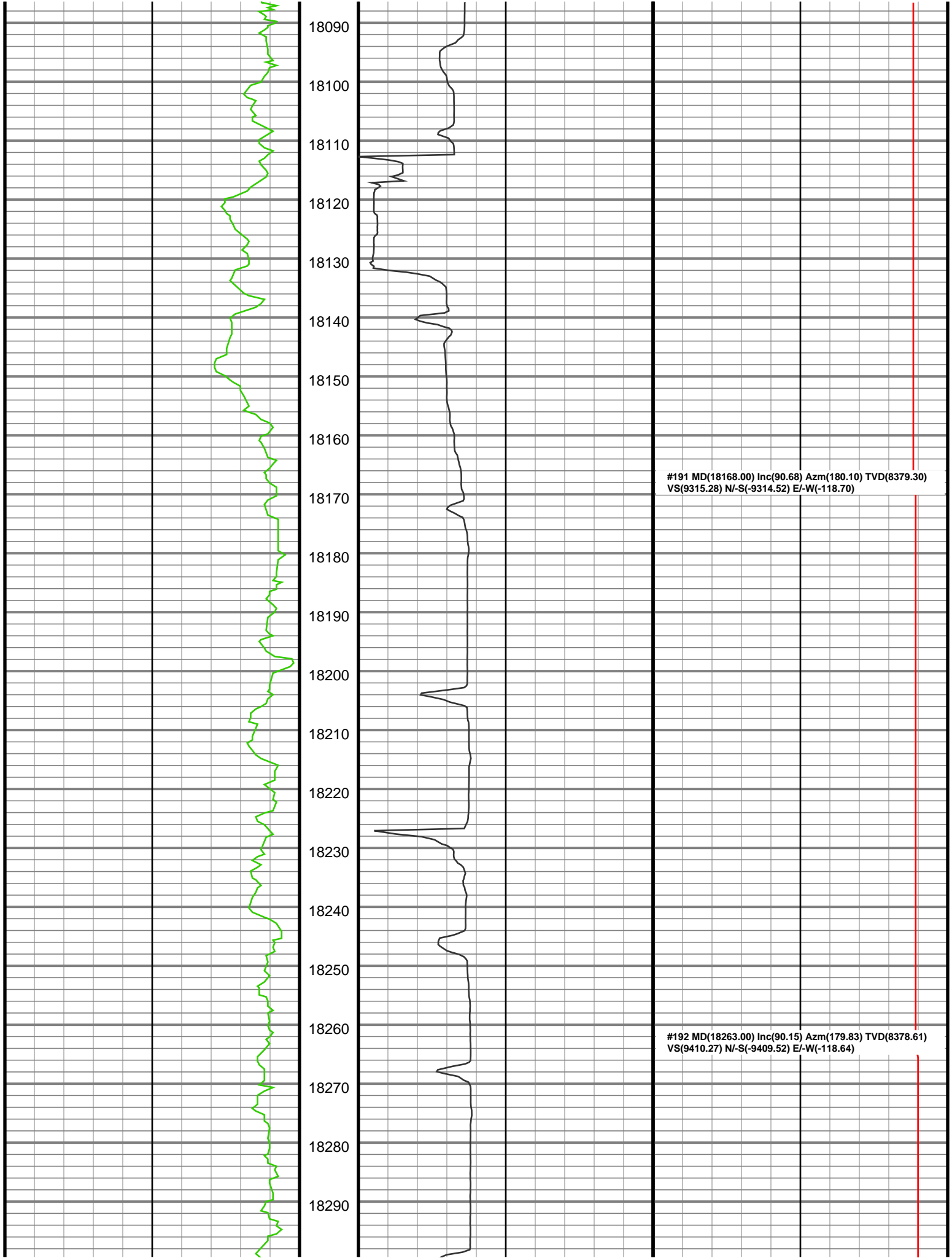


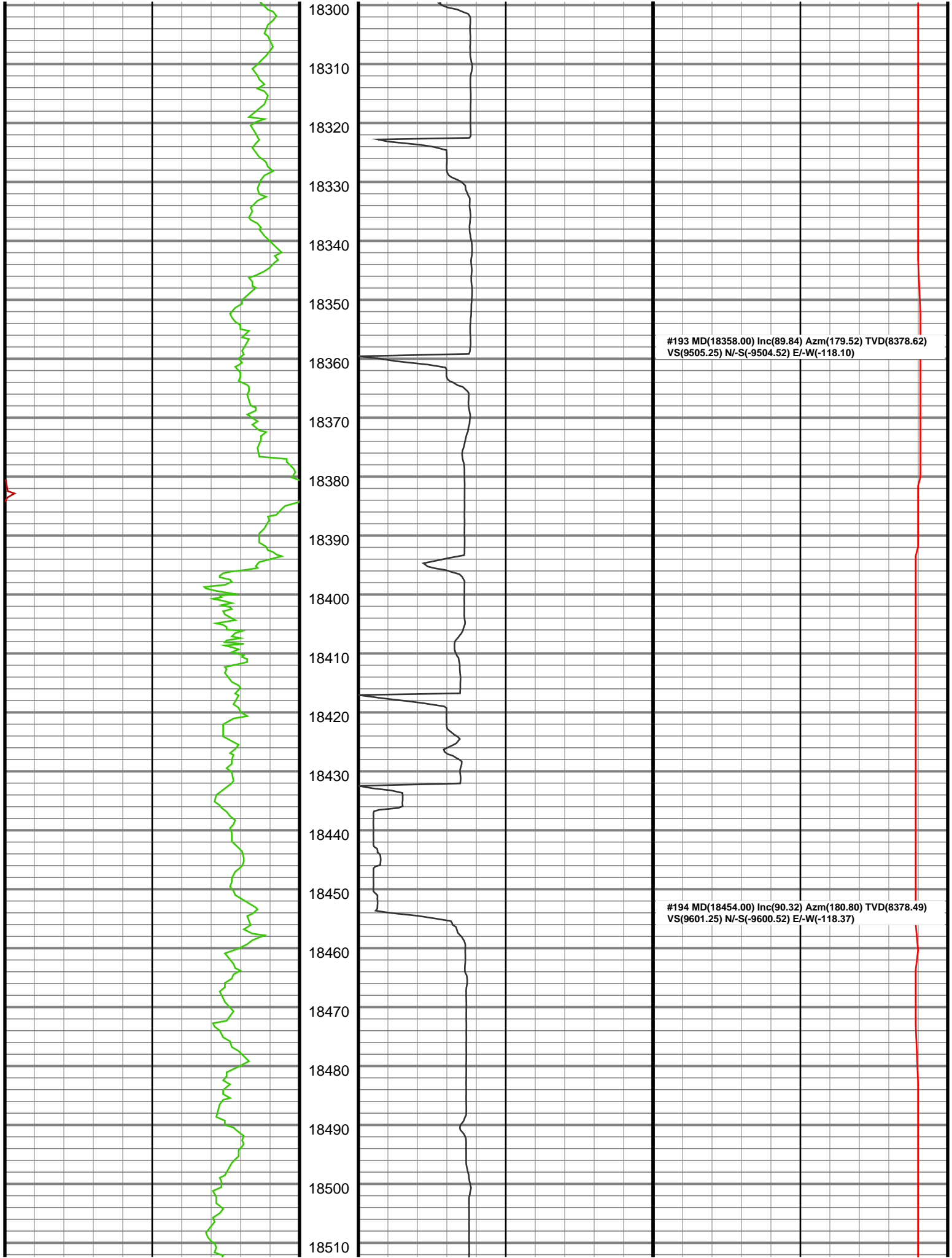


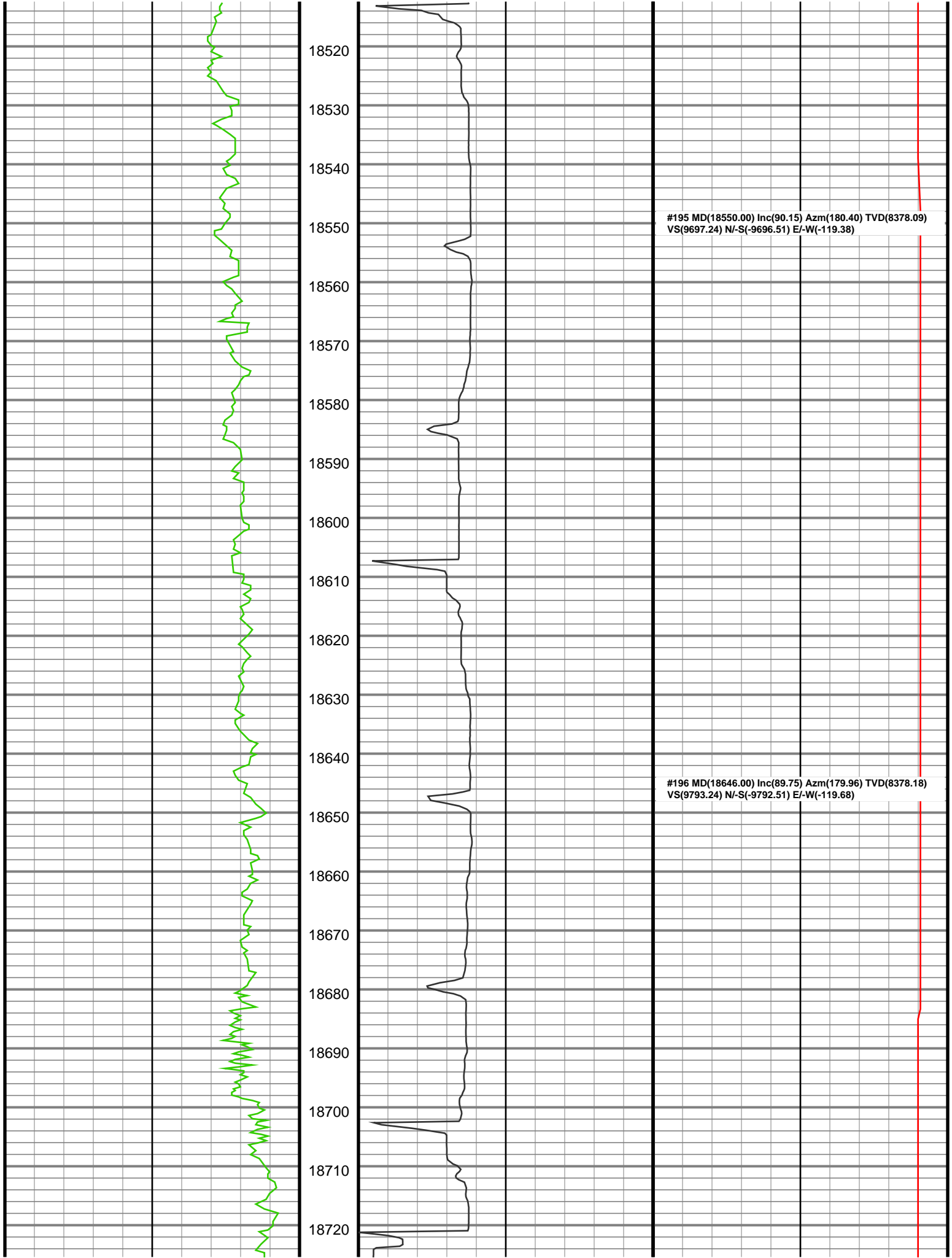
#186 MD(17690.00) Inc(89.93) Azm(180.62) TVD(8377.61)
VS(8837.33) N/-S(-8836.60) E/-W(-113.87)

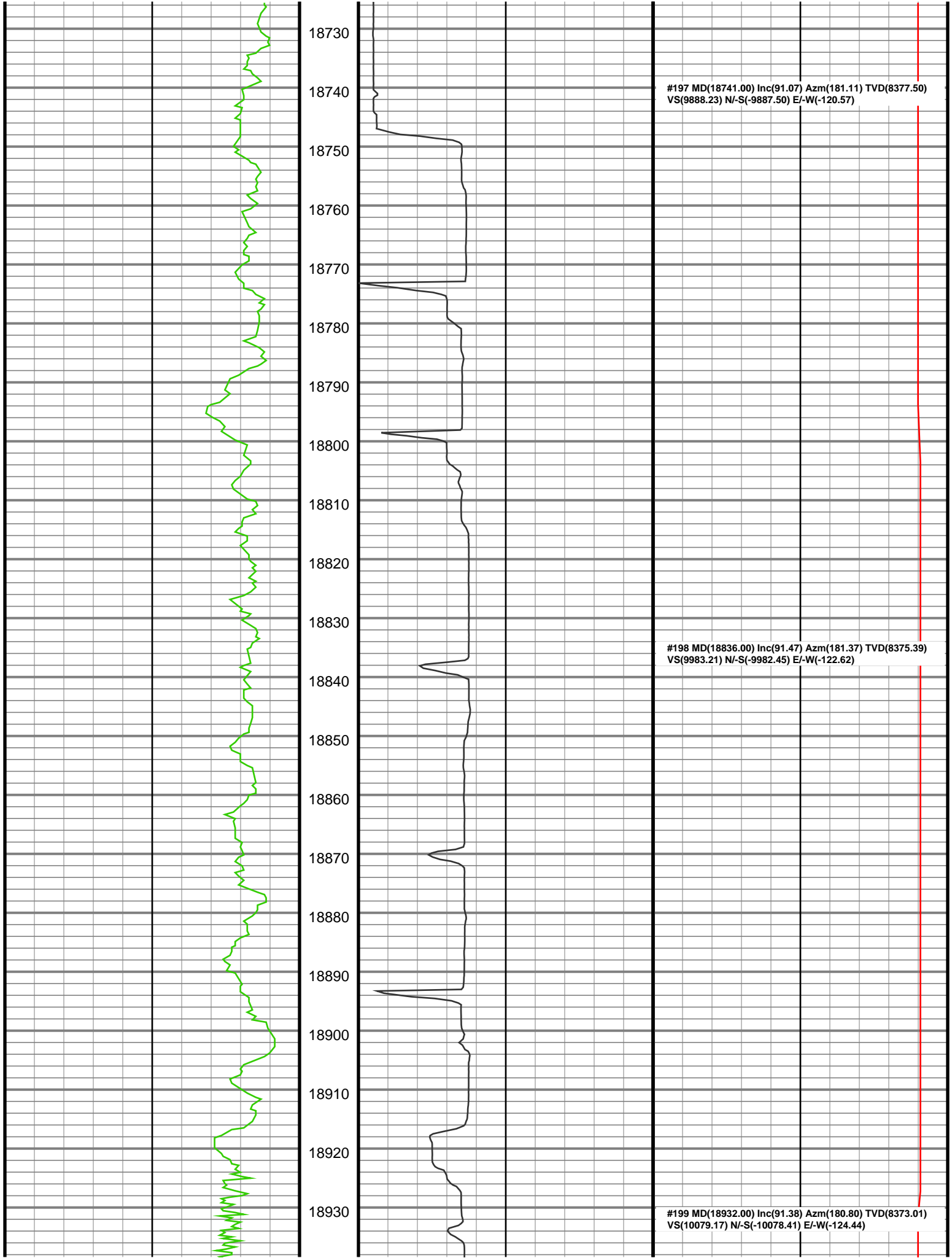
#187 MD(17786.00) Inc(90.15) Azm(181.73) TVD(8377.55)
VS(8933.33) N/-S(-8932.58) E/-W(-115.83)

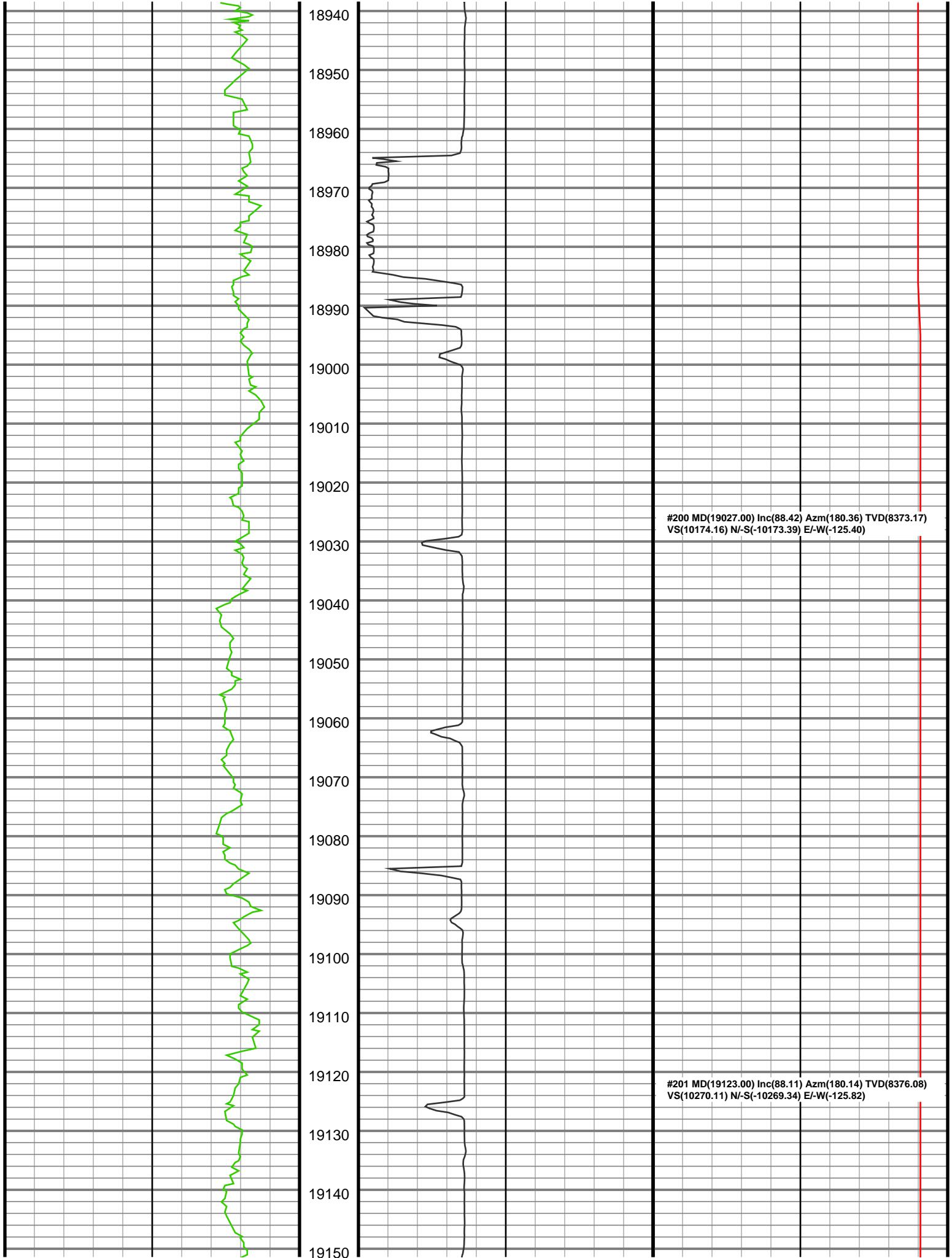


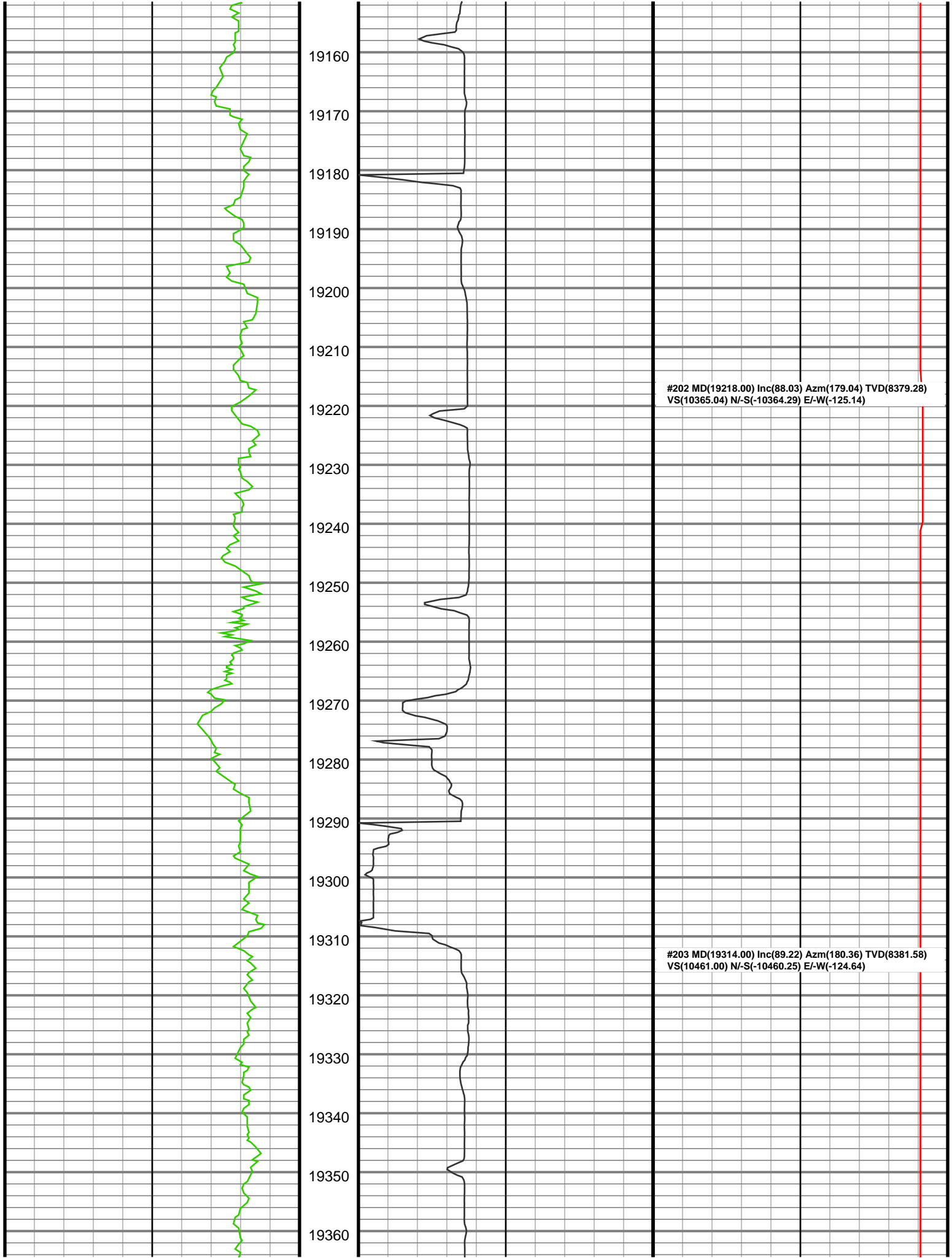


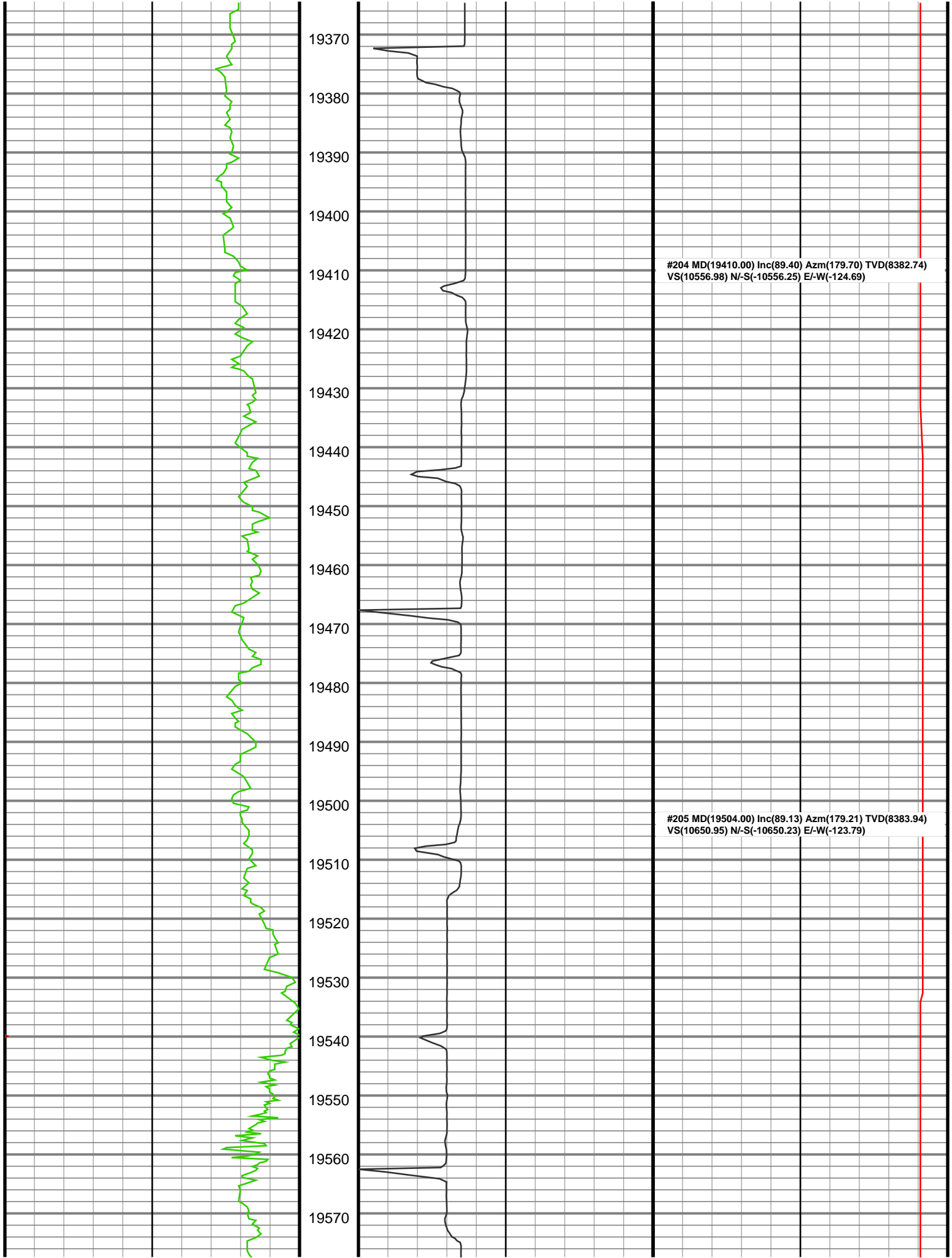


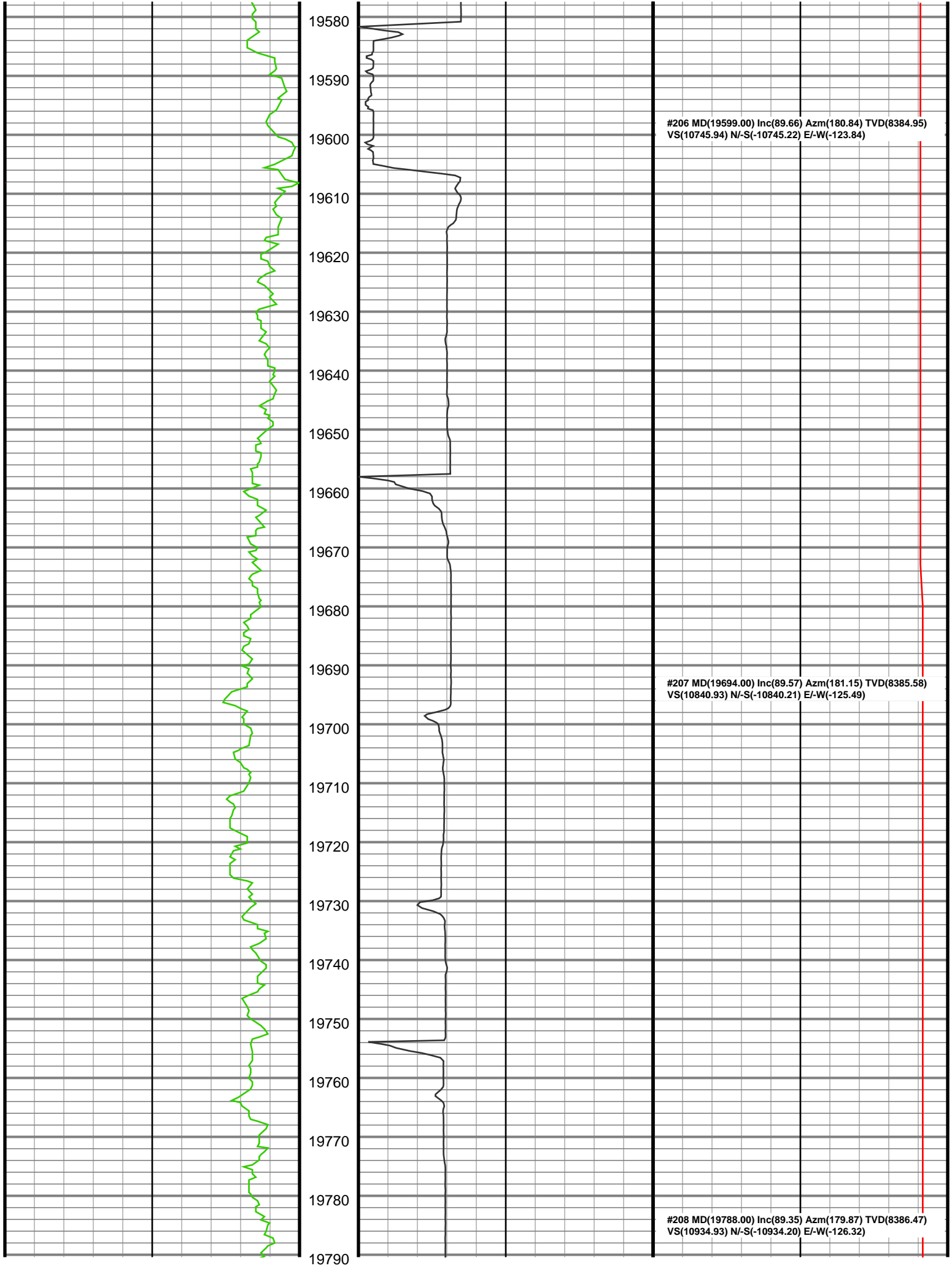


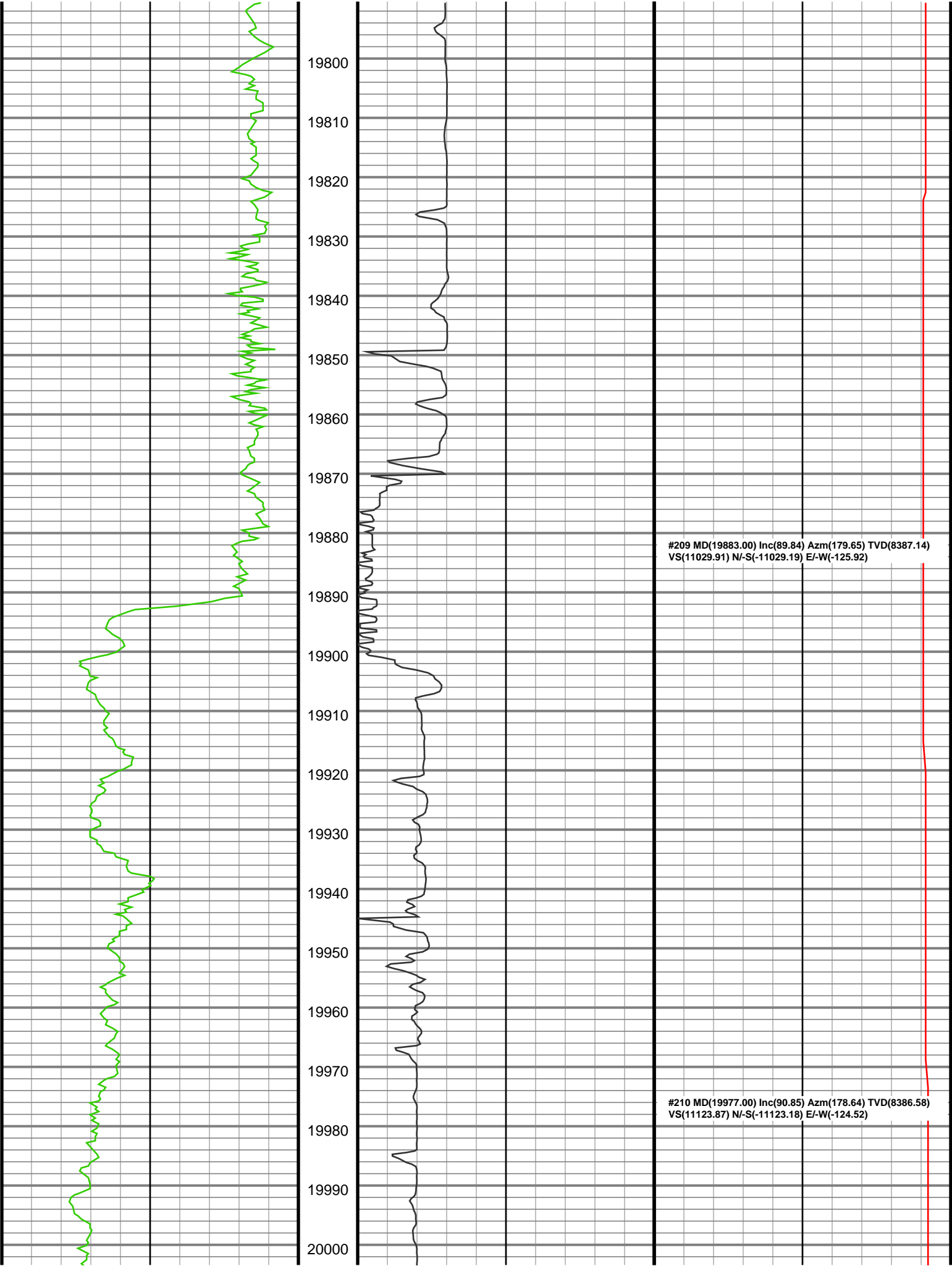


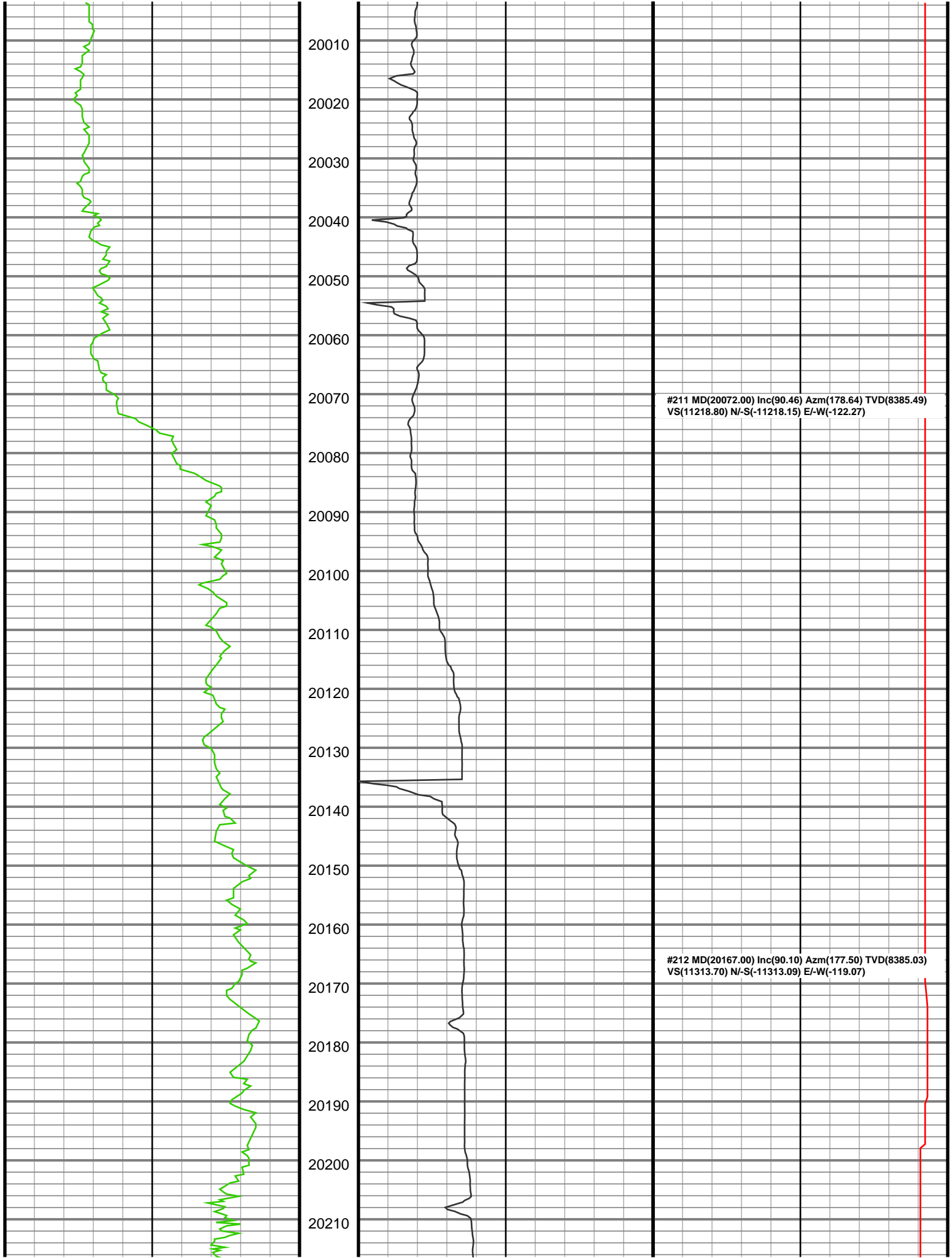


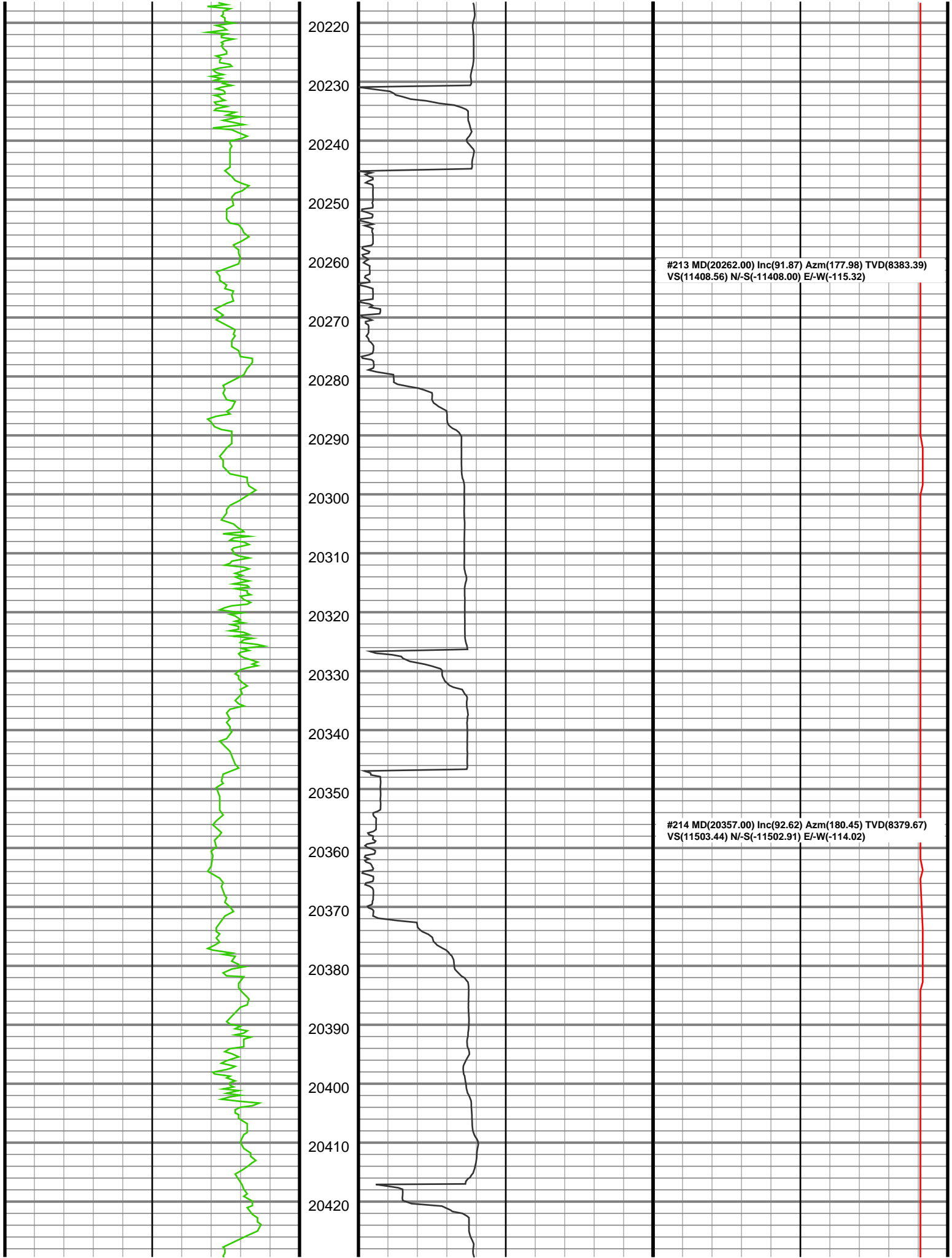


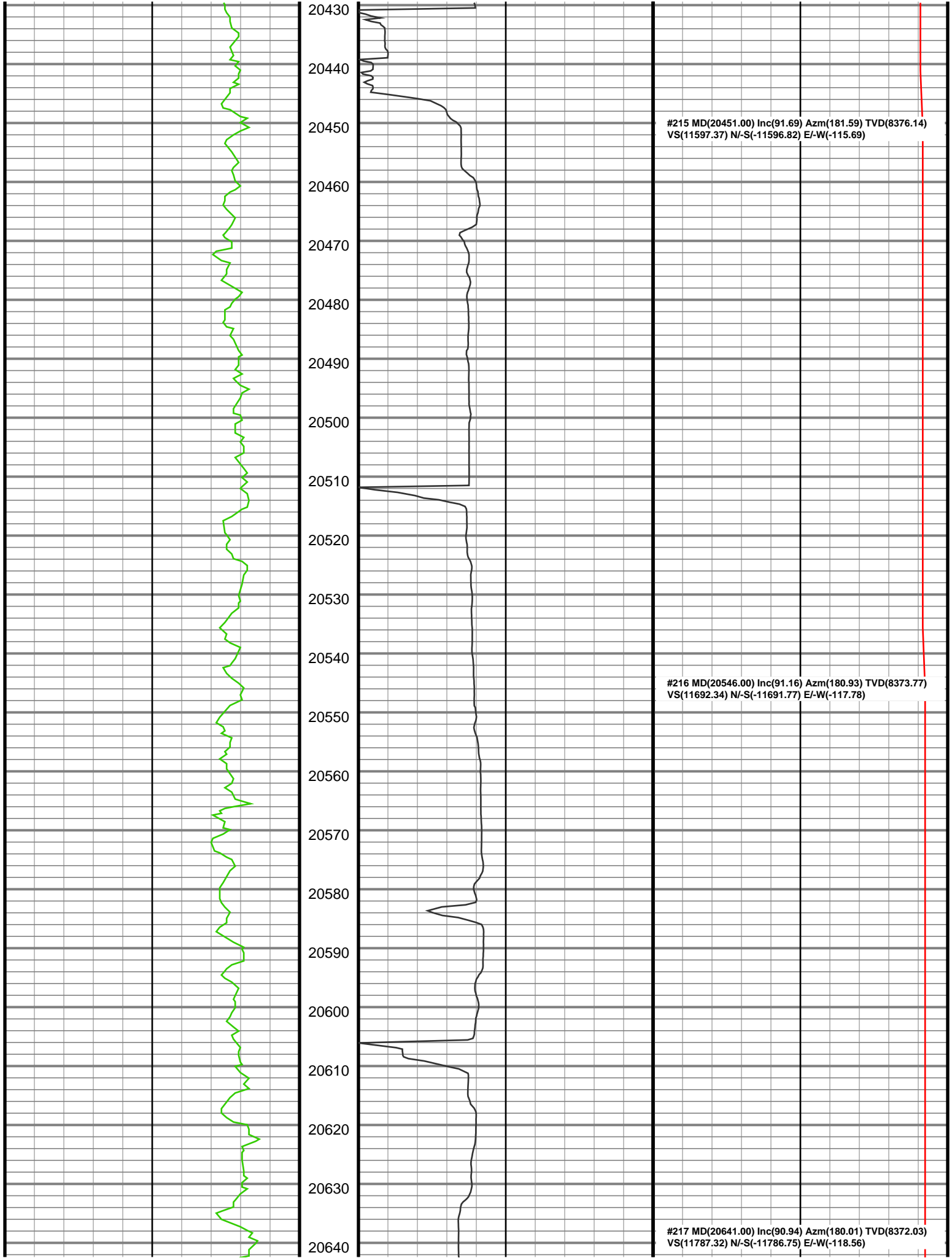


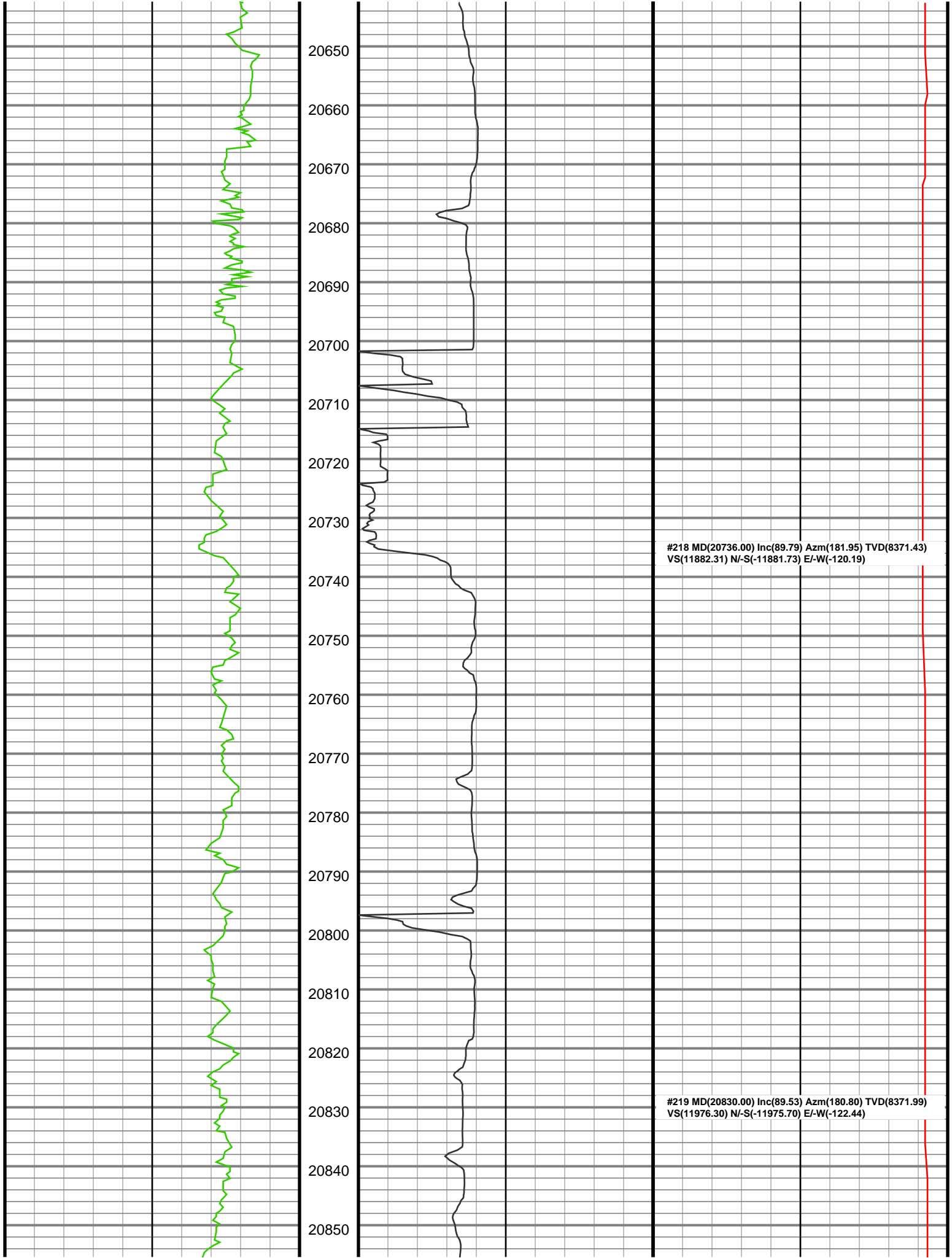


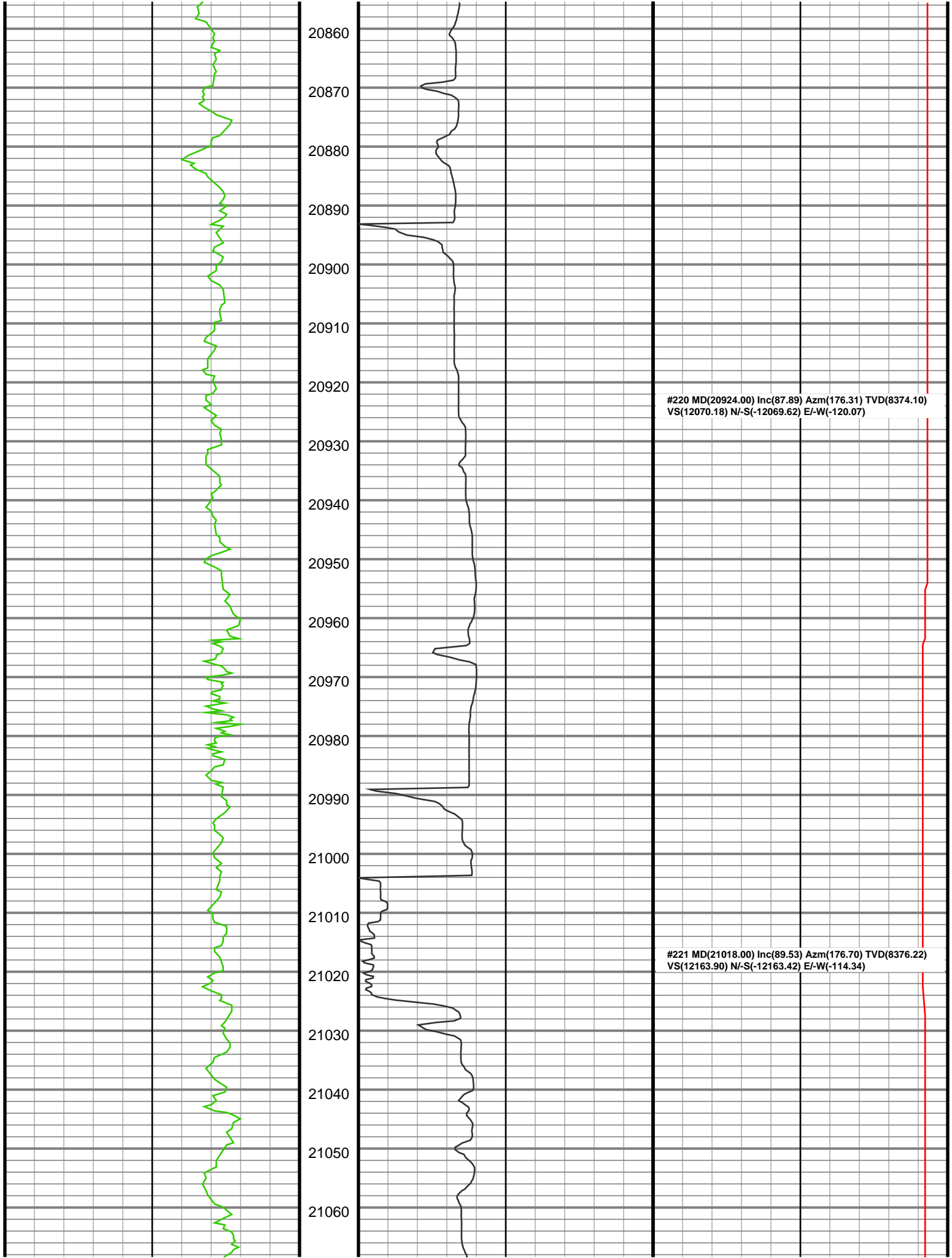








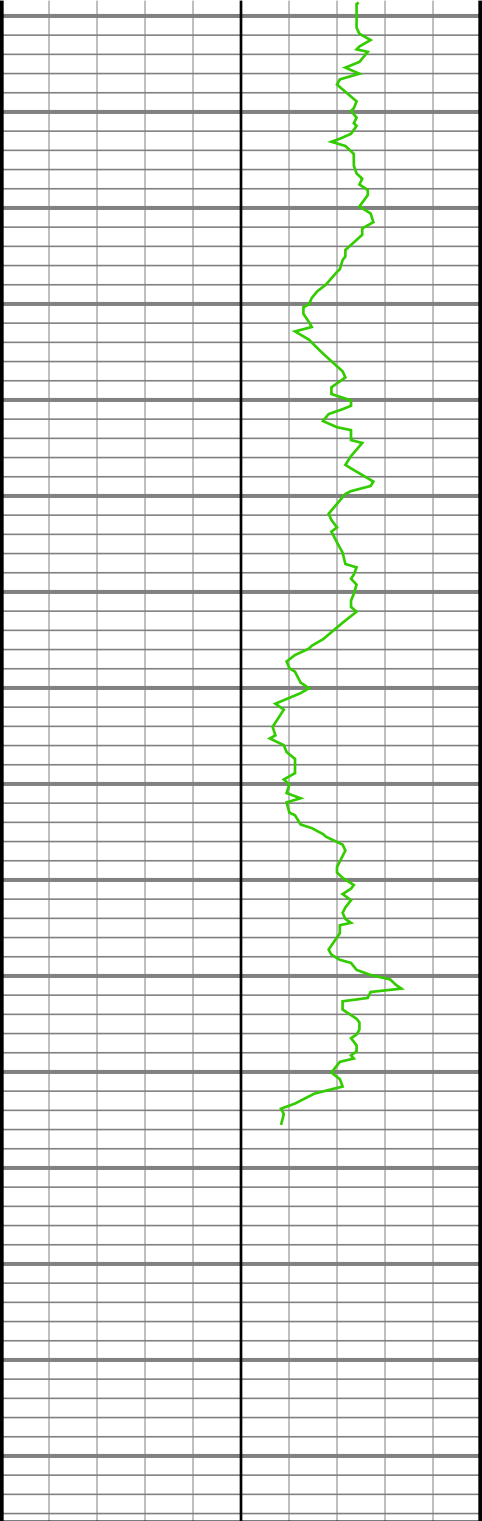




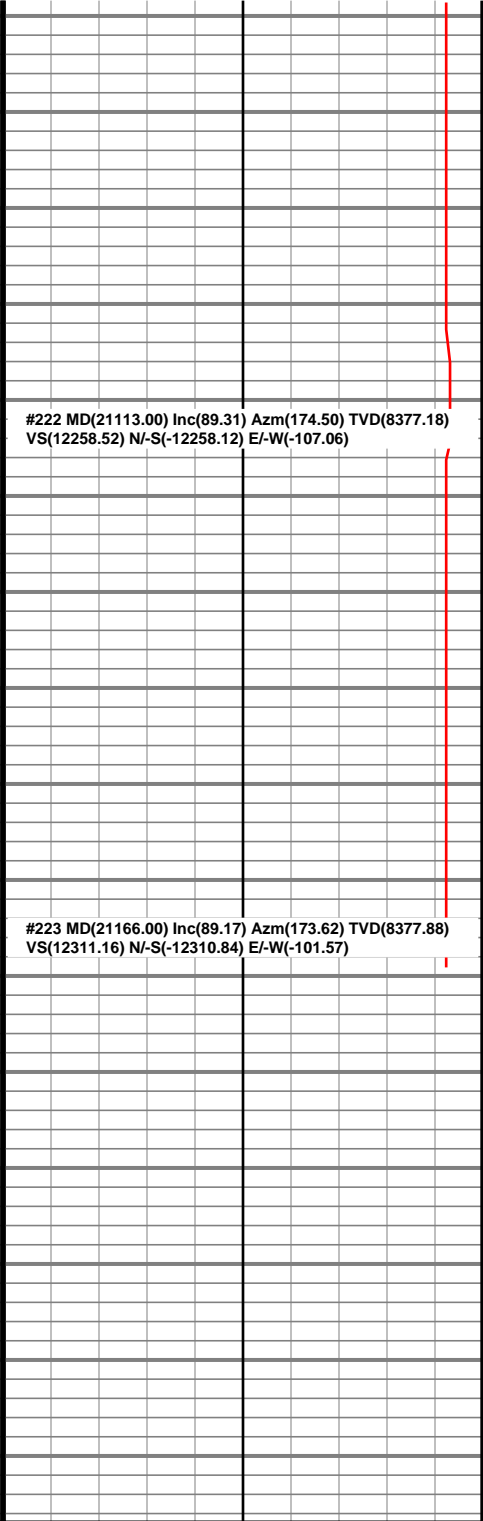
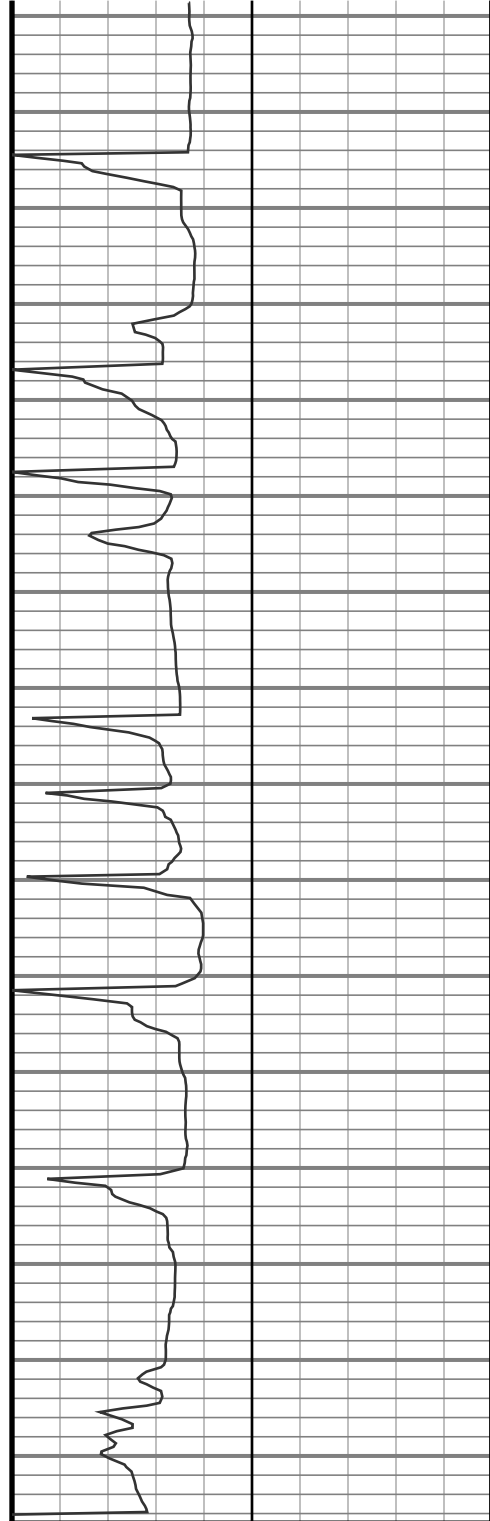
20860
20870
20880
20890
20900
20910
20920
20930
20940
20950
20960
20970
20980
20990
21000
21010
21020
21030
21040
21050
21060

#220 MD(20924.00) Inc(87.89) Azm(176.31) TVD(8374.10)
VS(12070.18) N/-S(-12069.62) E/-W(-120.07)

#221 MD(21018.00) Inc(89.53) Azm(176.70) TVD(8376.22)
VS(12163.90) N/-S(-12163.42) E/-W(-114.34)



21070
21080
21090
21100
21110
21120
21130
21140
21150
21160
21170
21180
21190
21200
21210
21220



#222 MD(21113.00) Inc(89.31) Azm(174.50) TVD(8377.18)
VS(12258.52) N/-S(-12258.12) E/-W(-107.06)

#223 MD(21166.00) Inc(89.17) Azm(173.62) TVD(8377.88)
VS(12311.16) N/-S(-12310.84) E/-W(-101.57)

Gamma
API
0 150
150 300

ROP
ft/hr
0 1000
1000 2000

Temperature
degF
0 300
300 600