



Extraction_Ensign 147_AD Fed Dairy 20W-25-16

MD 5":100'

Company: Extraction Oil & Gas

Well Name: AD Fed Dairy 20W-25-16

API: 05-123-45937

County/Parish: Weld

State: Colorado

Country: USA

Job number: 00232EX-CO

Field: Wattenberg

Rig Id: Ensign #147

Survey Company: Atlas Drilling Services

Day MWD Keith Cornell

Night MWD Brandon Snyder

Log measurements: Gamma

Depth measured from: RKB ft

Maximum temperature: 284.1

Depth

Start: 1,650' ft

End: 19,756' ft

Date

08/04/2019

08/09/2019

Casing Depth Size

Surface: 1,563 ft 9,625"

Intermediate:

Mud Type: OBM

Density: 11

Viscosity: 47

Rm:

Rmf:

Rmc:

Elevations

KB: 28'

GL: 4,638'

DF: 4,666'

Run Bit Size

1 8.75"

2 8.75"

3

4

5

6

7

8

9

10

Gamma

39.25 ft

64.00 ft

22.42 ft

35.00 ft

1,650 ft

7,820 ft

7,820 ft

19,756' ft

08/05/2019 20:00

08/06/2019 21:45

Start

End

Start

End

Start

End

Start

End

Start

End

Start

Float: 1,563' Shoe: 1,608' KOP: 6,611' LP: 7,595' TD: 19,756'

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.

MD

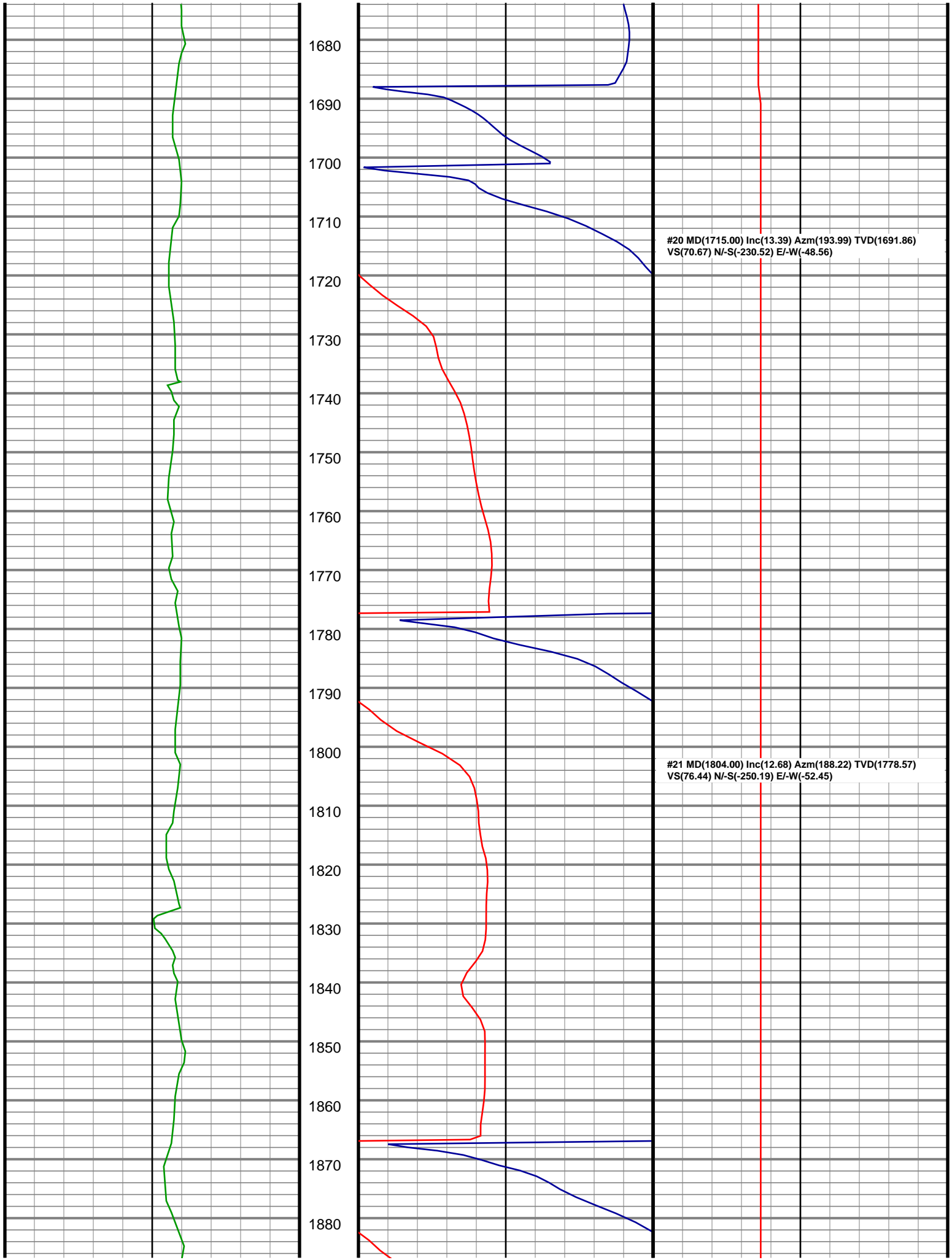
ROP

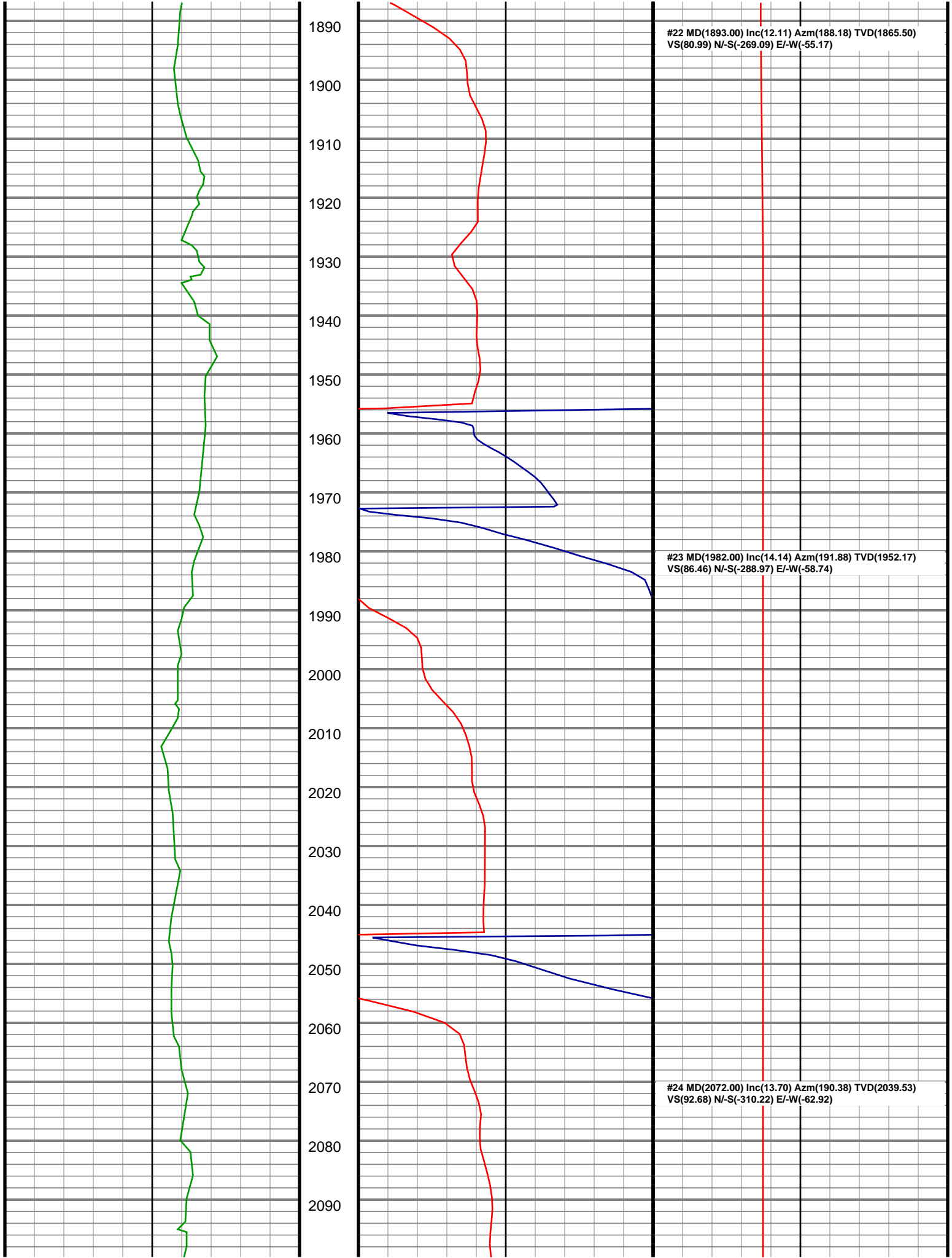
ft/hr

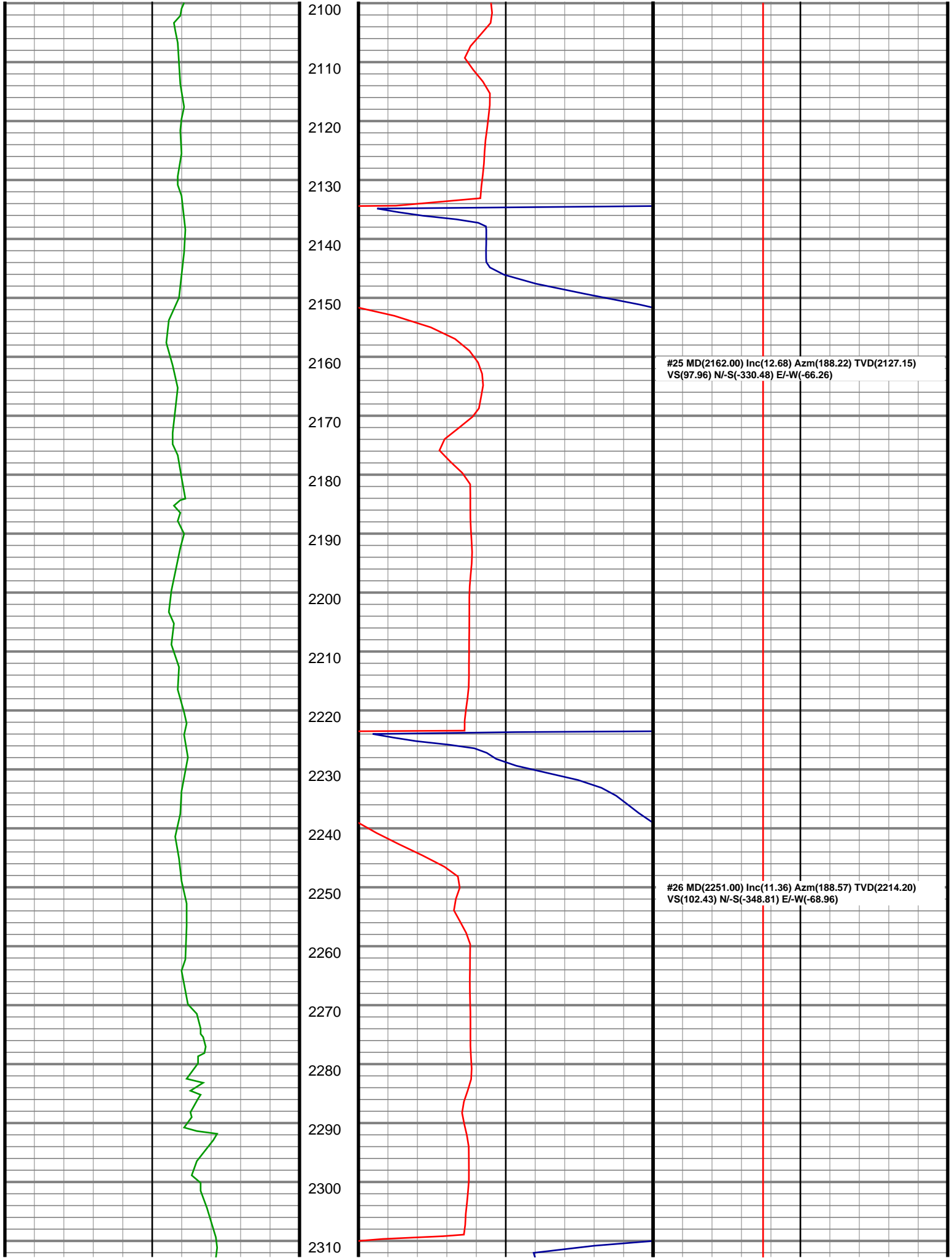
Temperature

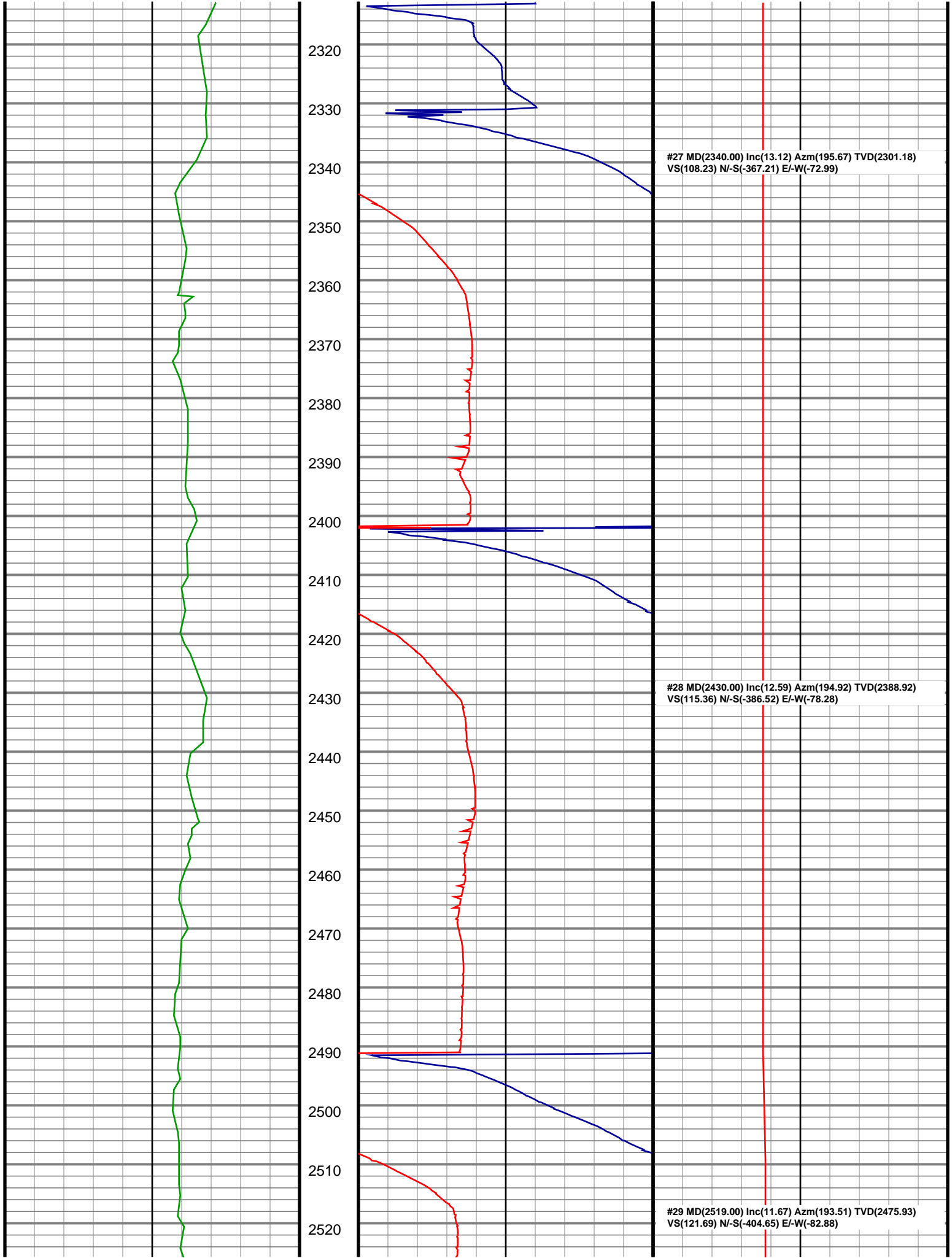
degF

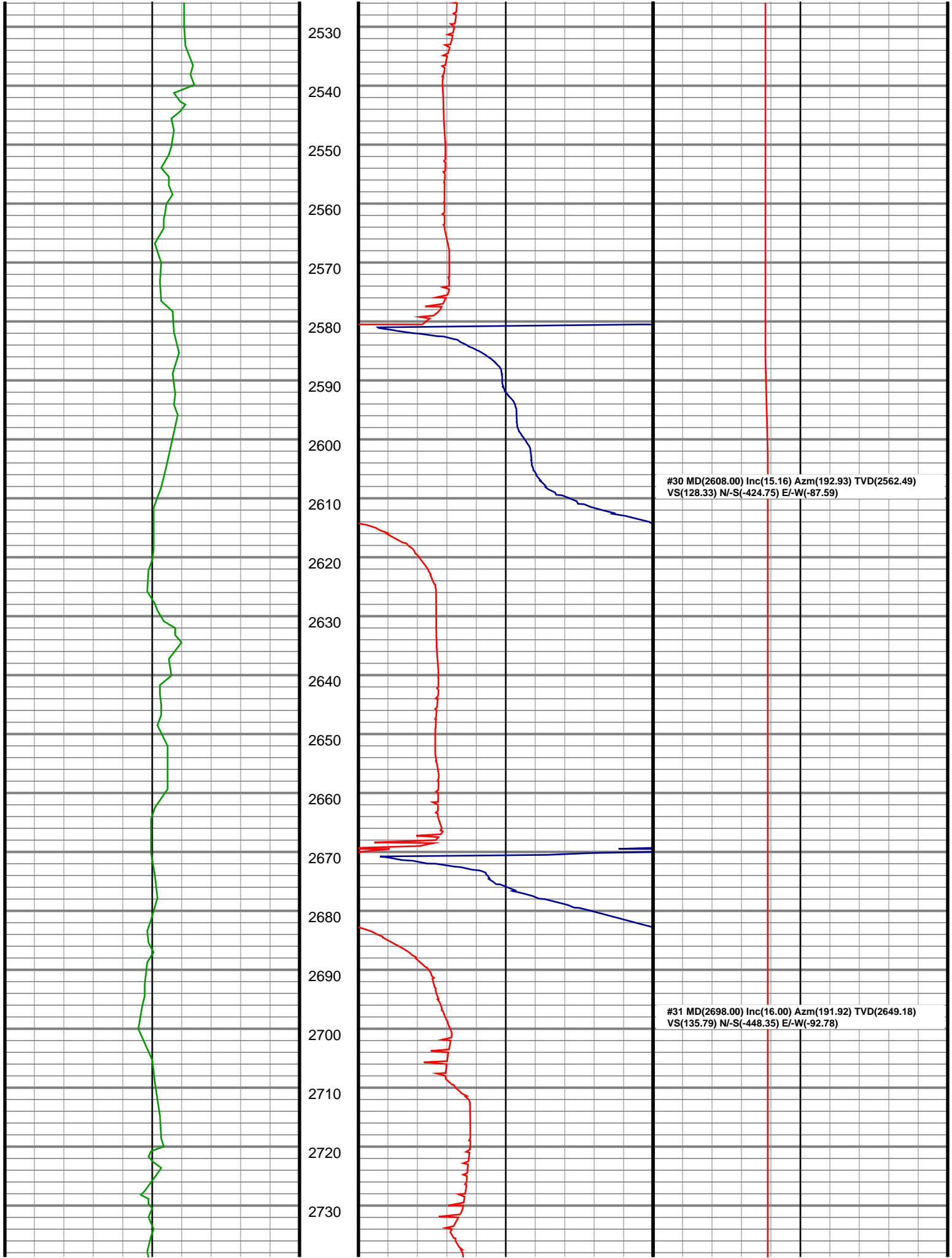
#19 MD(1625.00) Inc(11.45) Azm(189.59) TVD(1603.97)
VS(64.84) N/-S(-211.59) E/-W(-44.55)

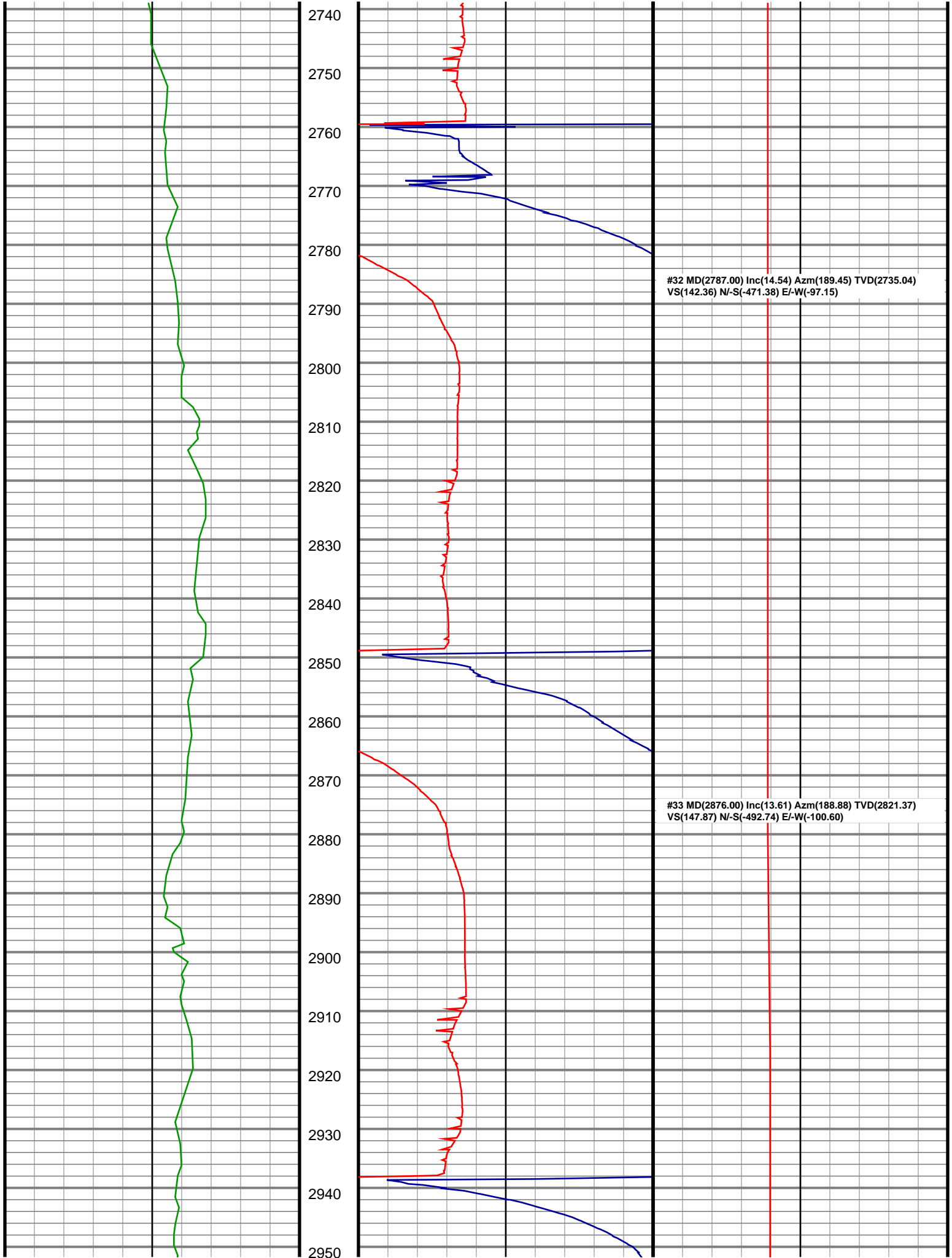


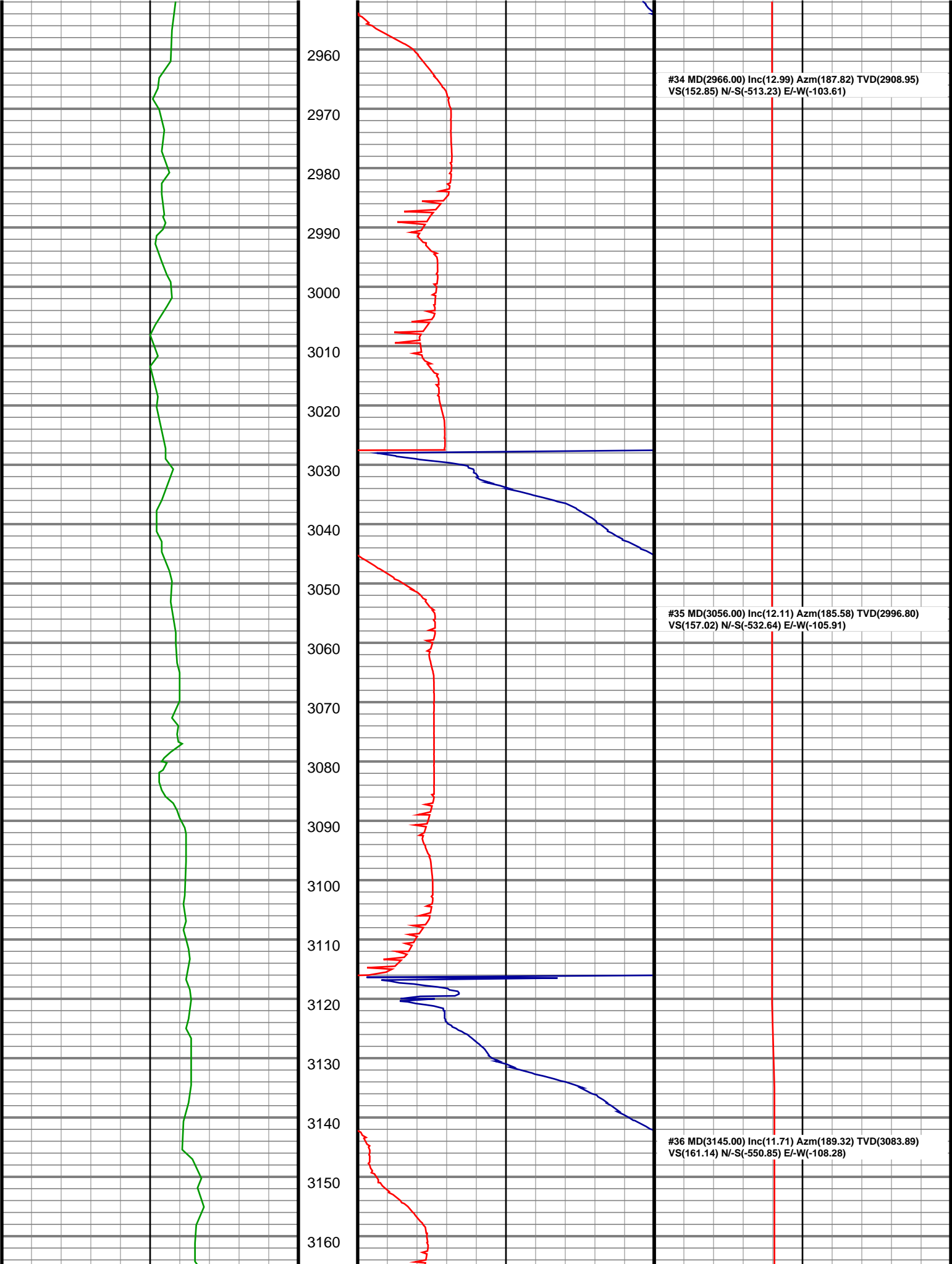


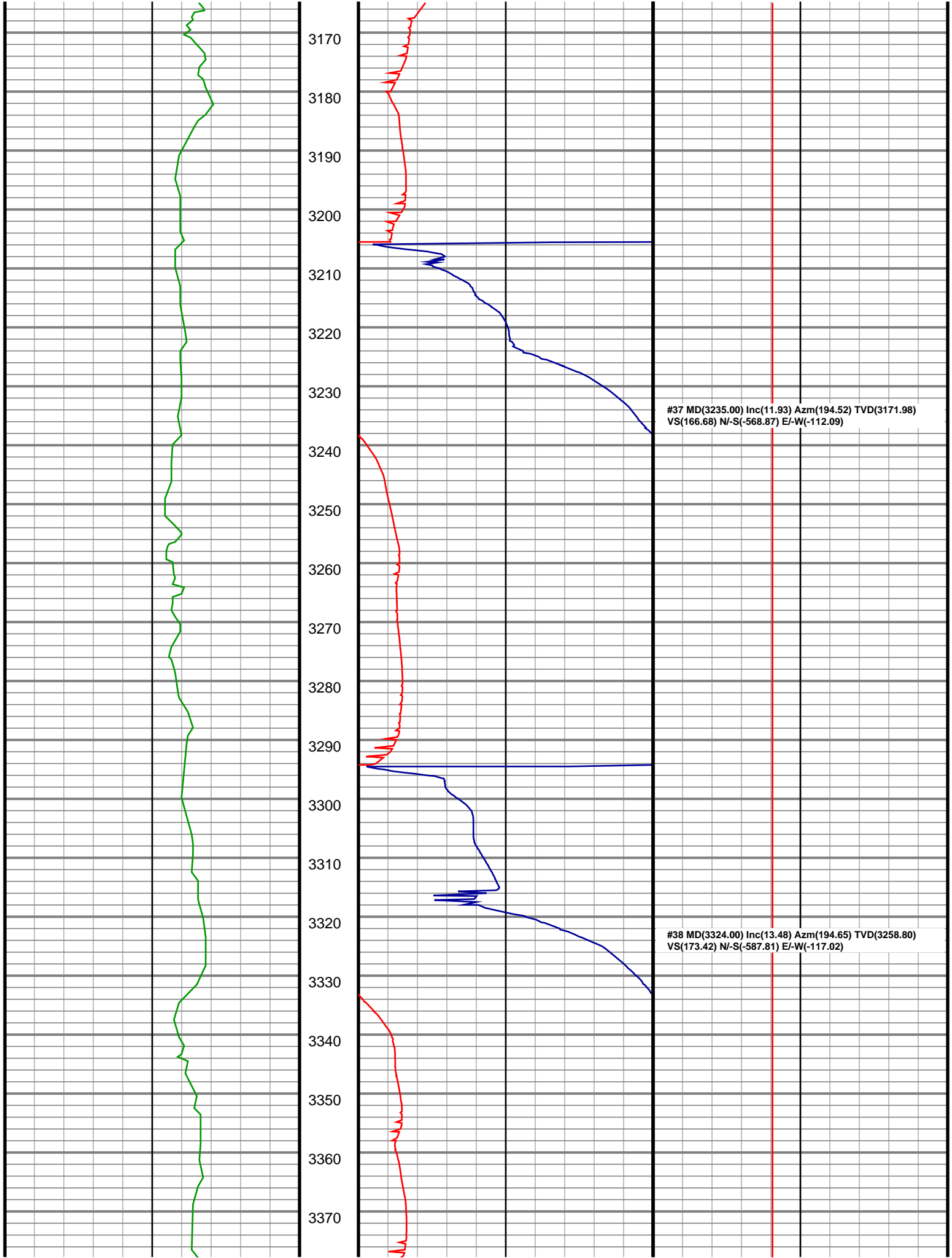


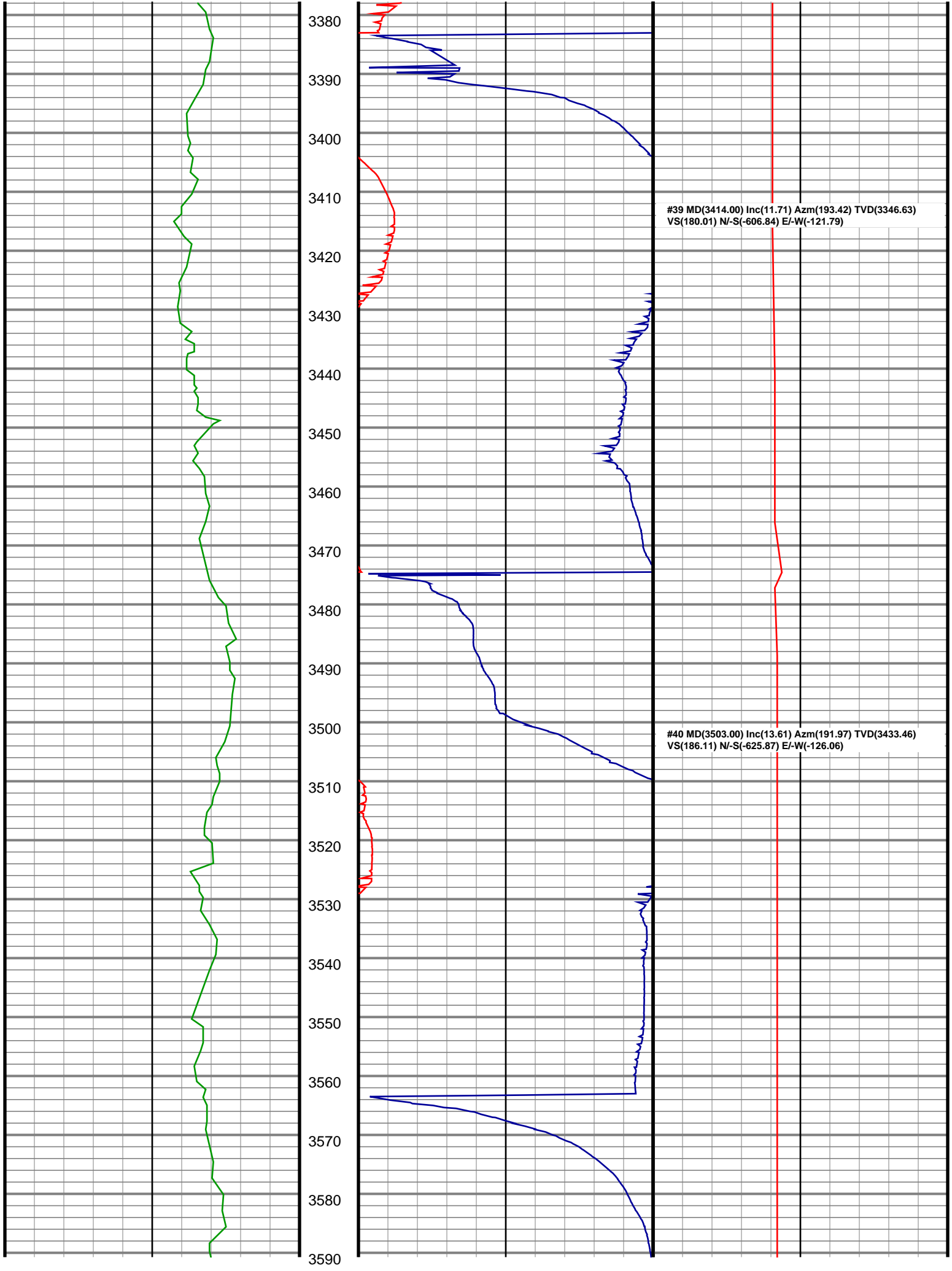


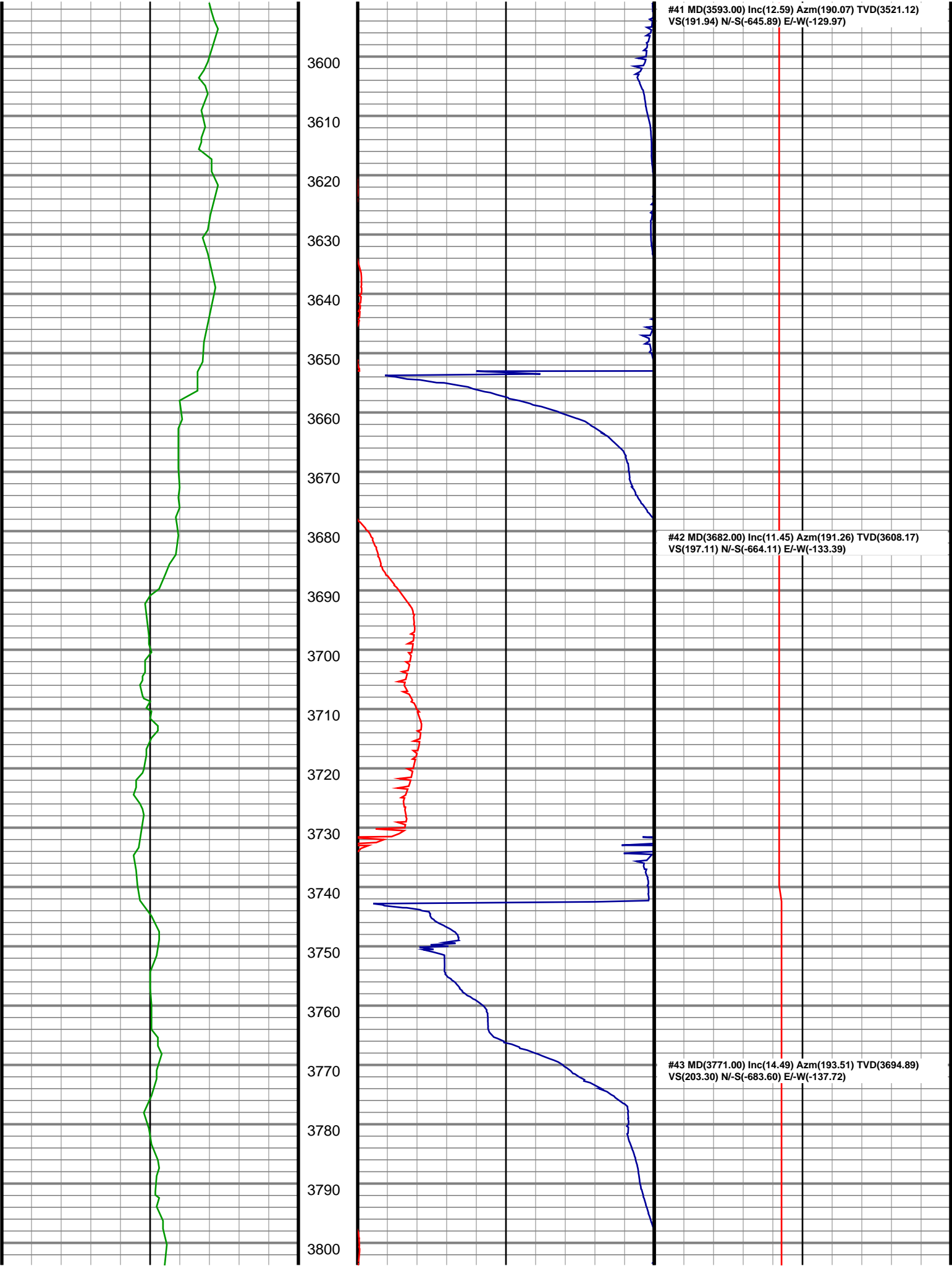


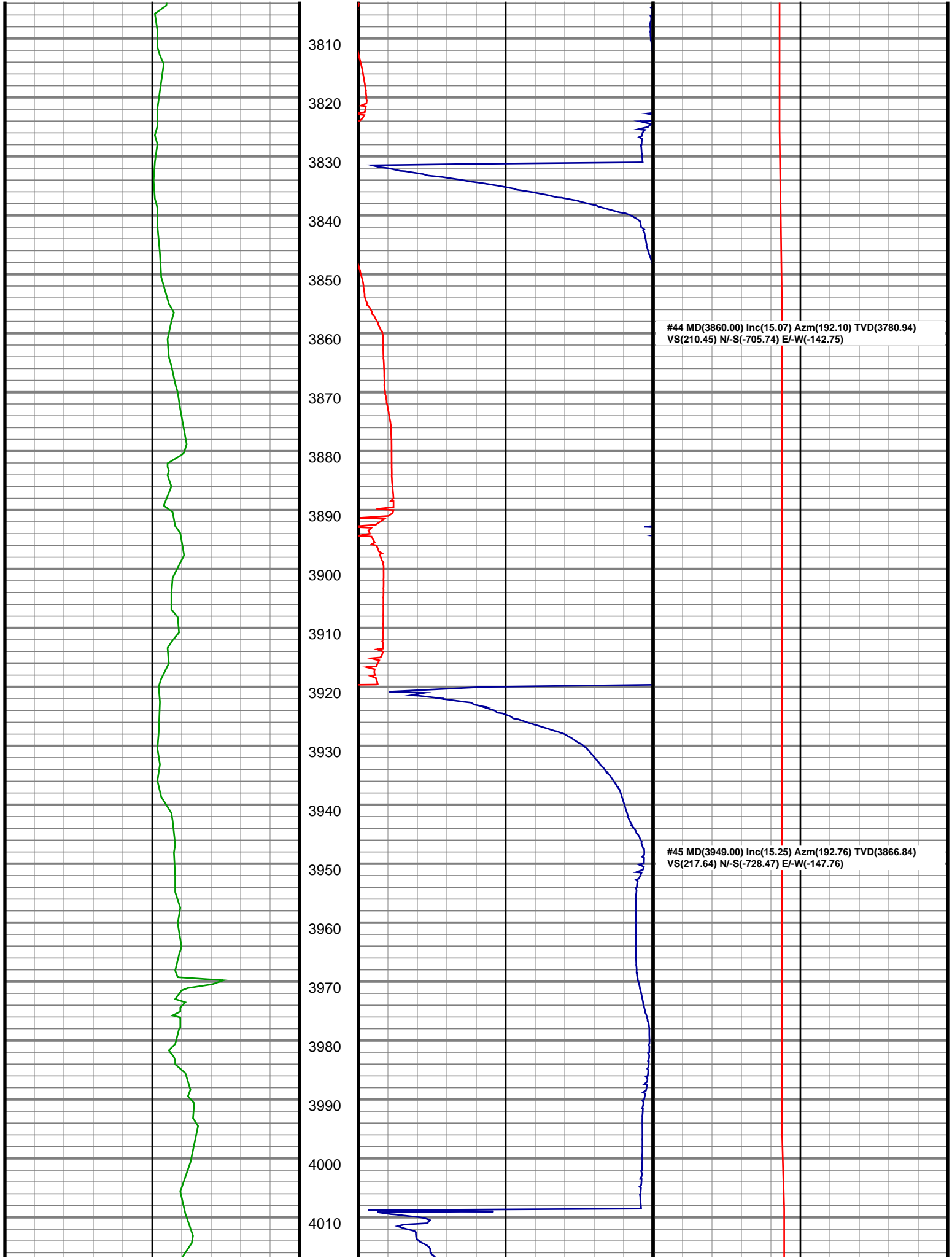


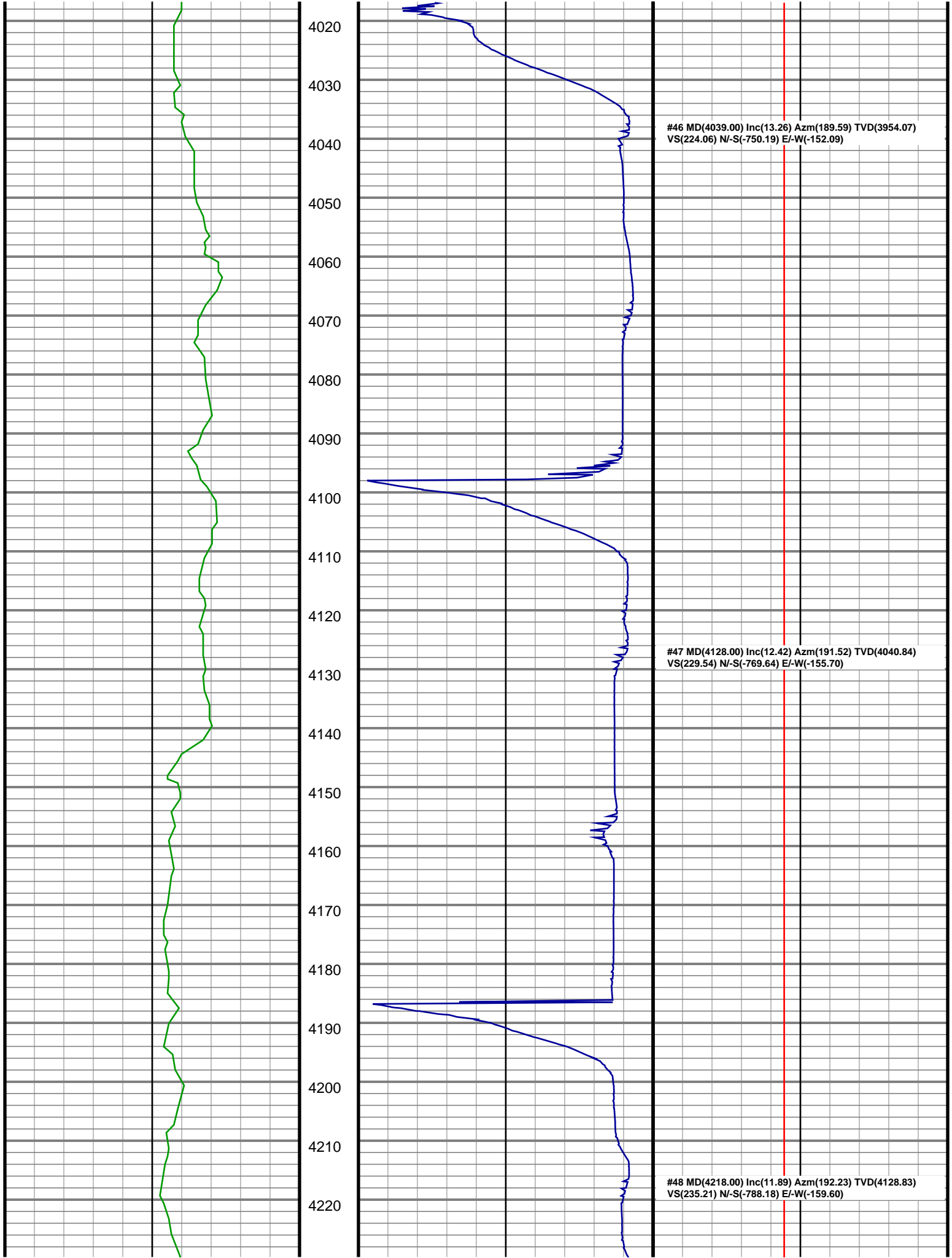


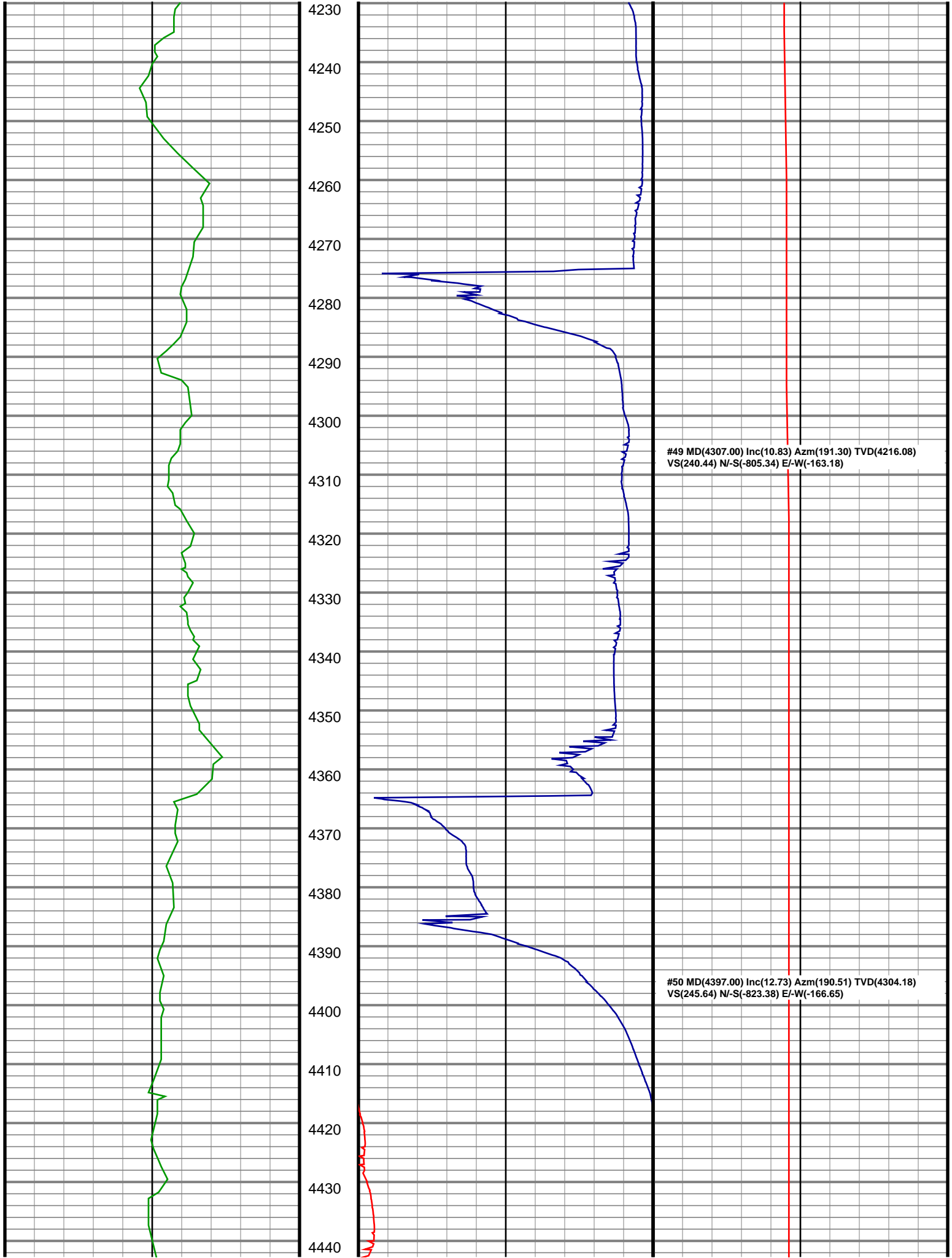


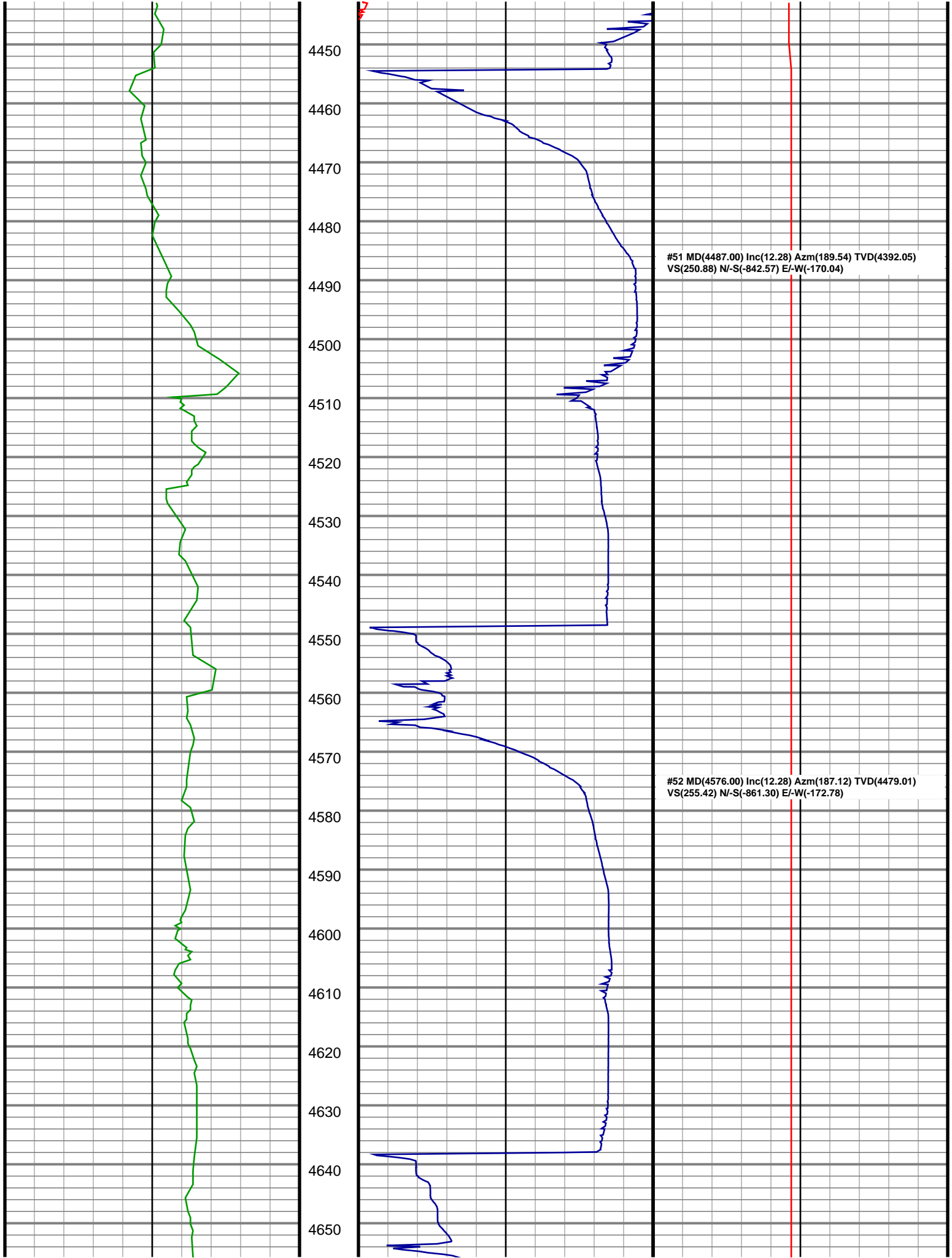


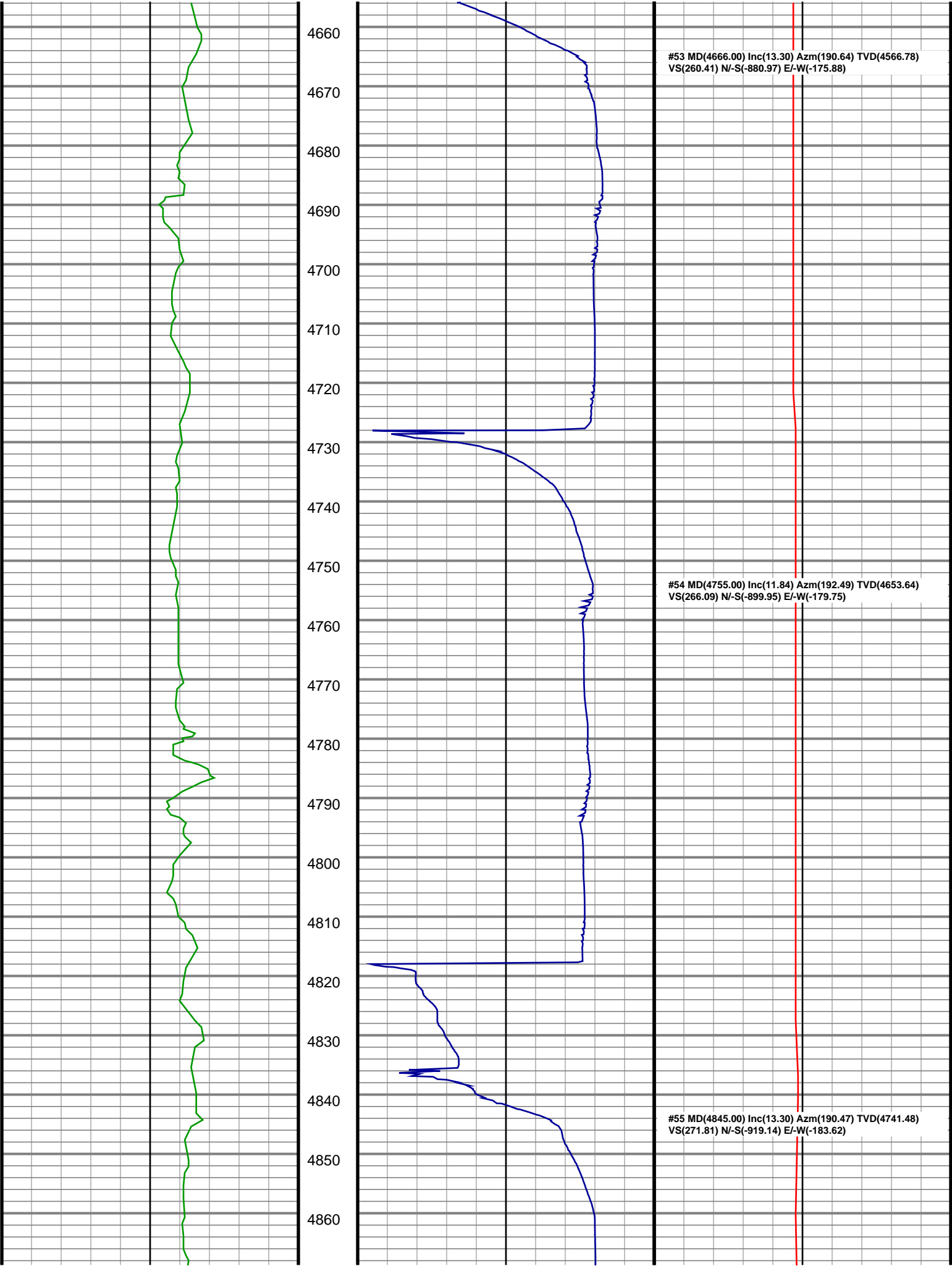


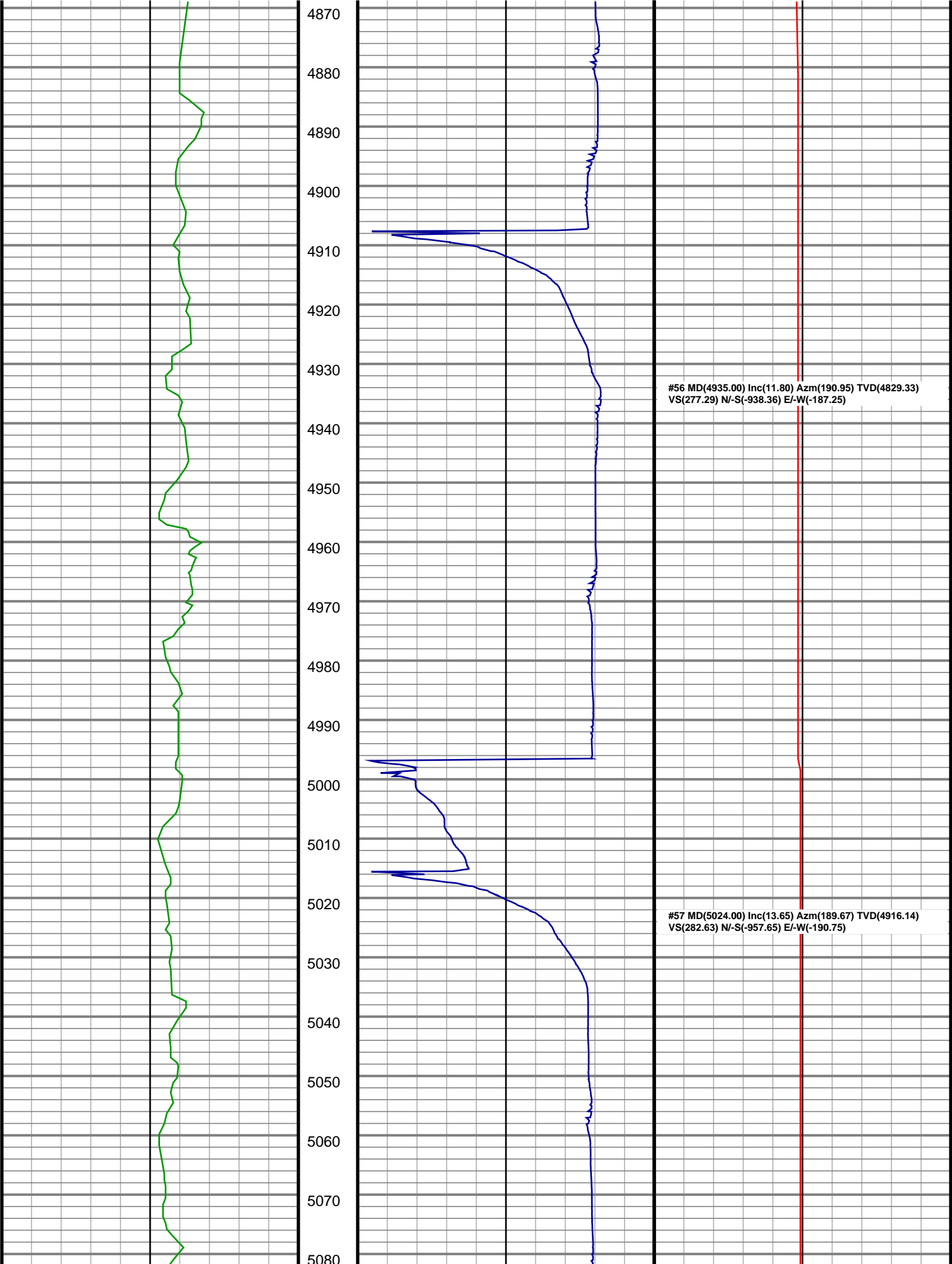


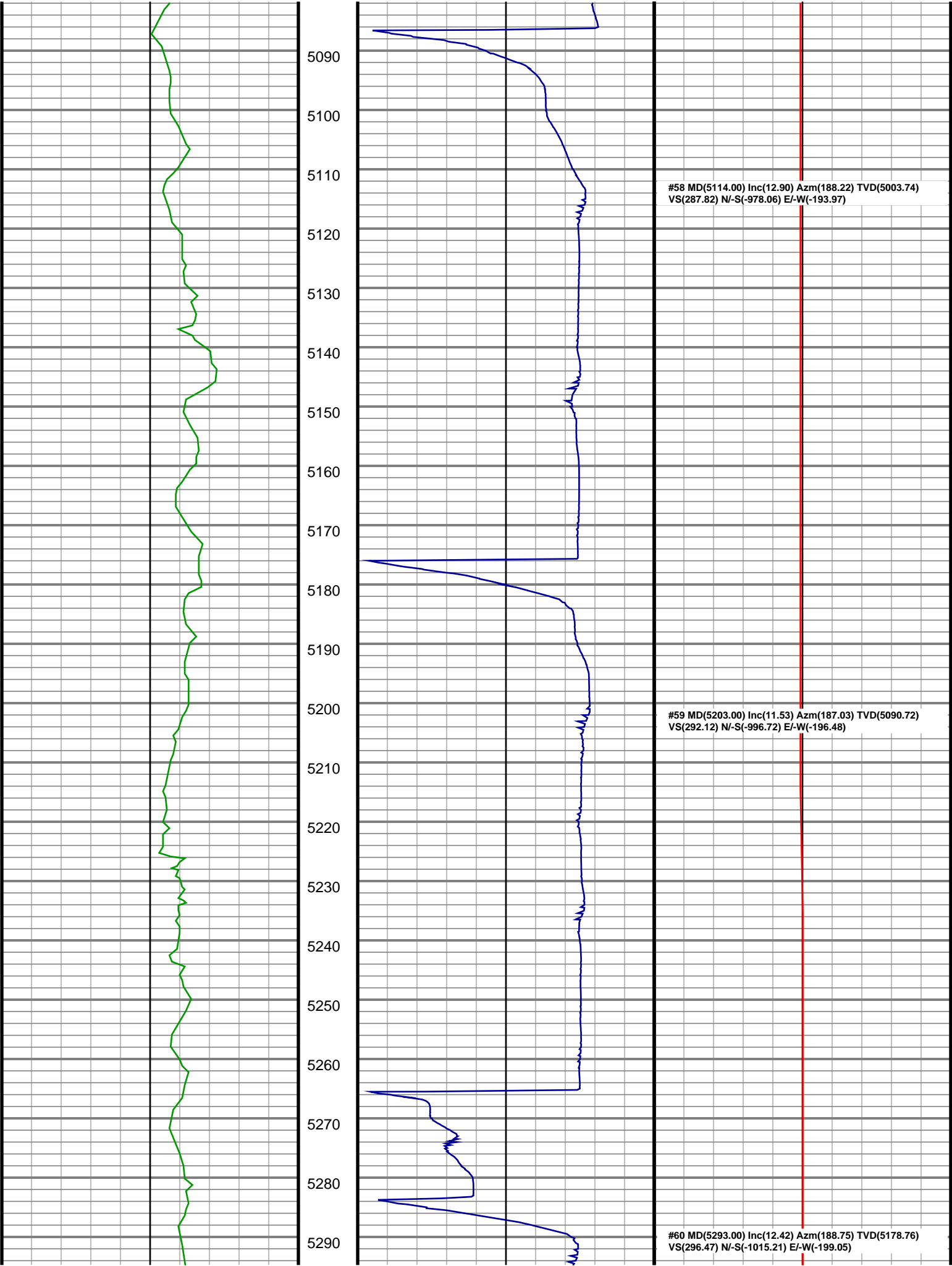


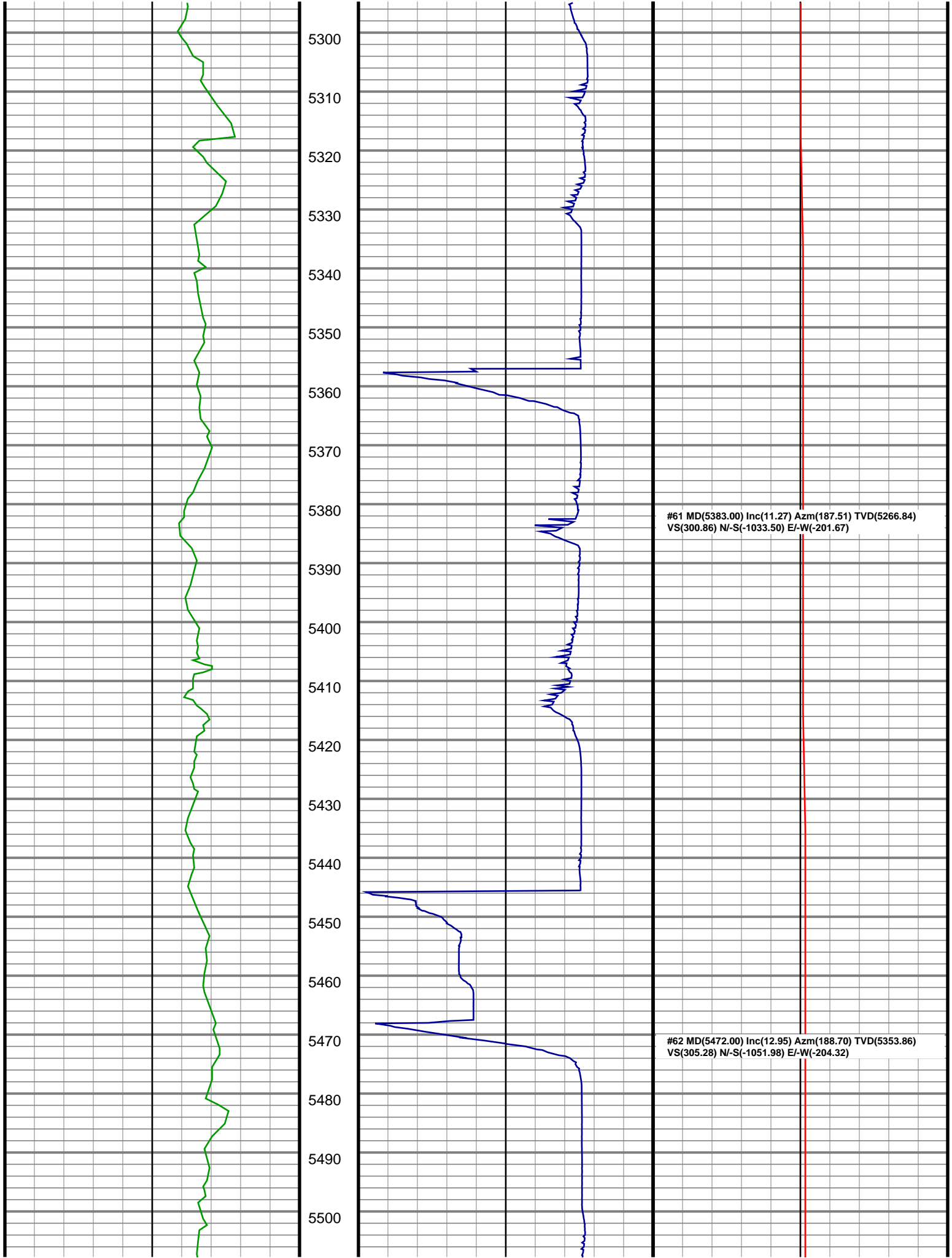


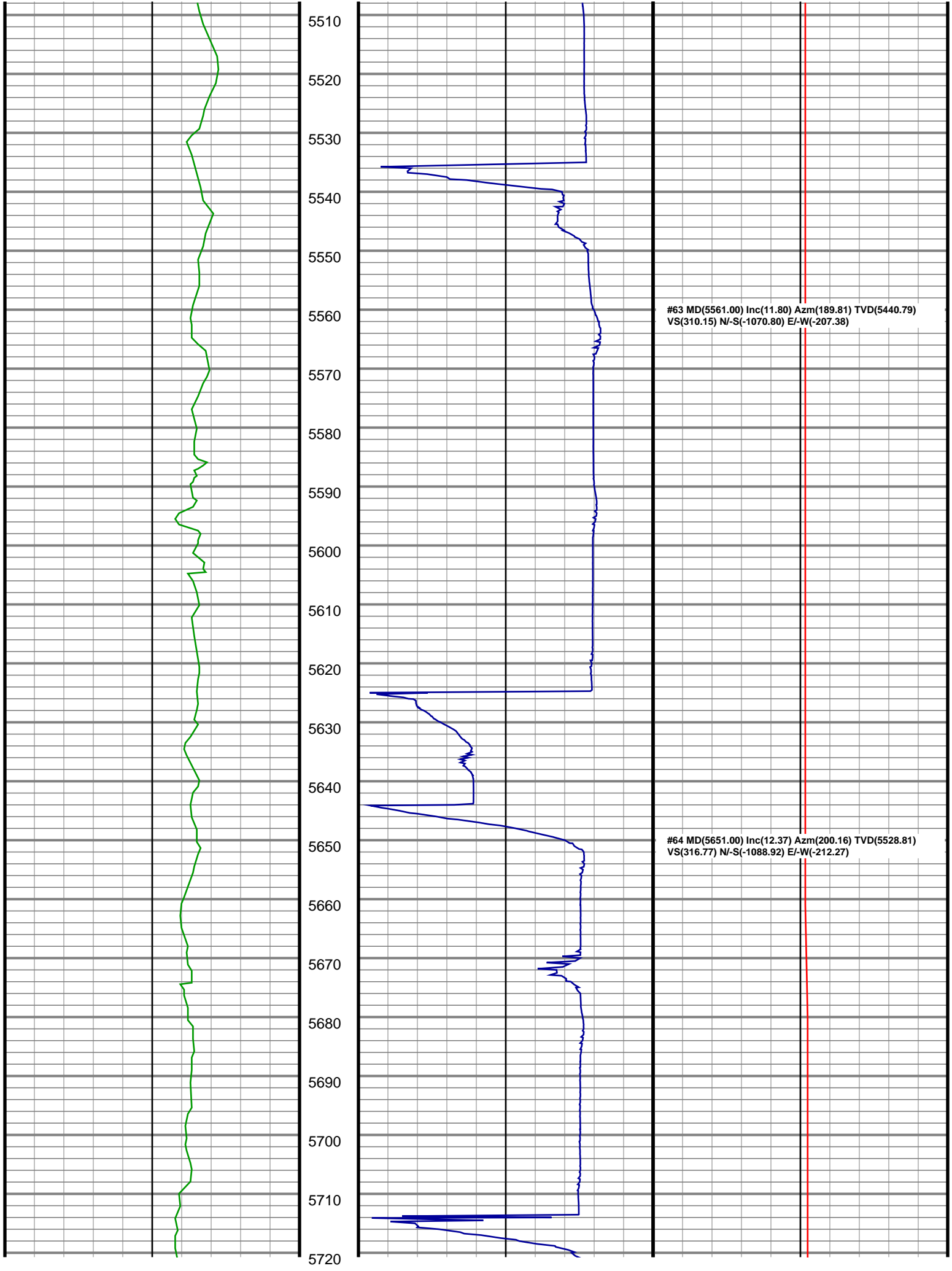


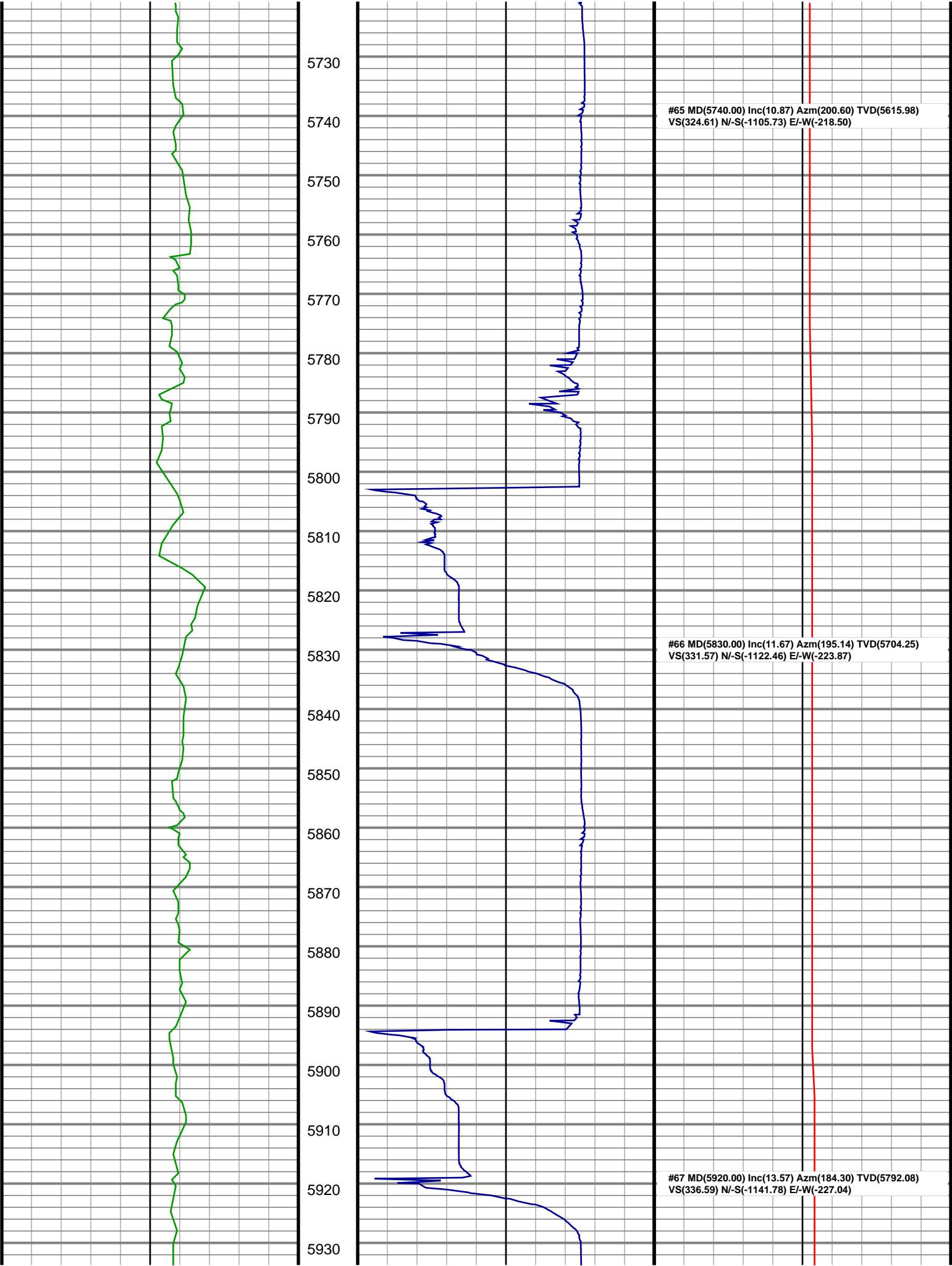


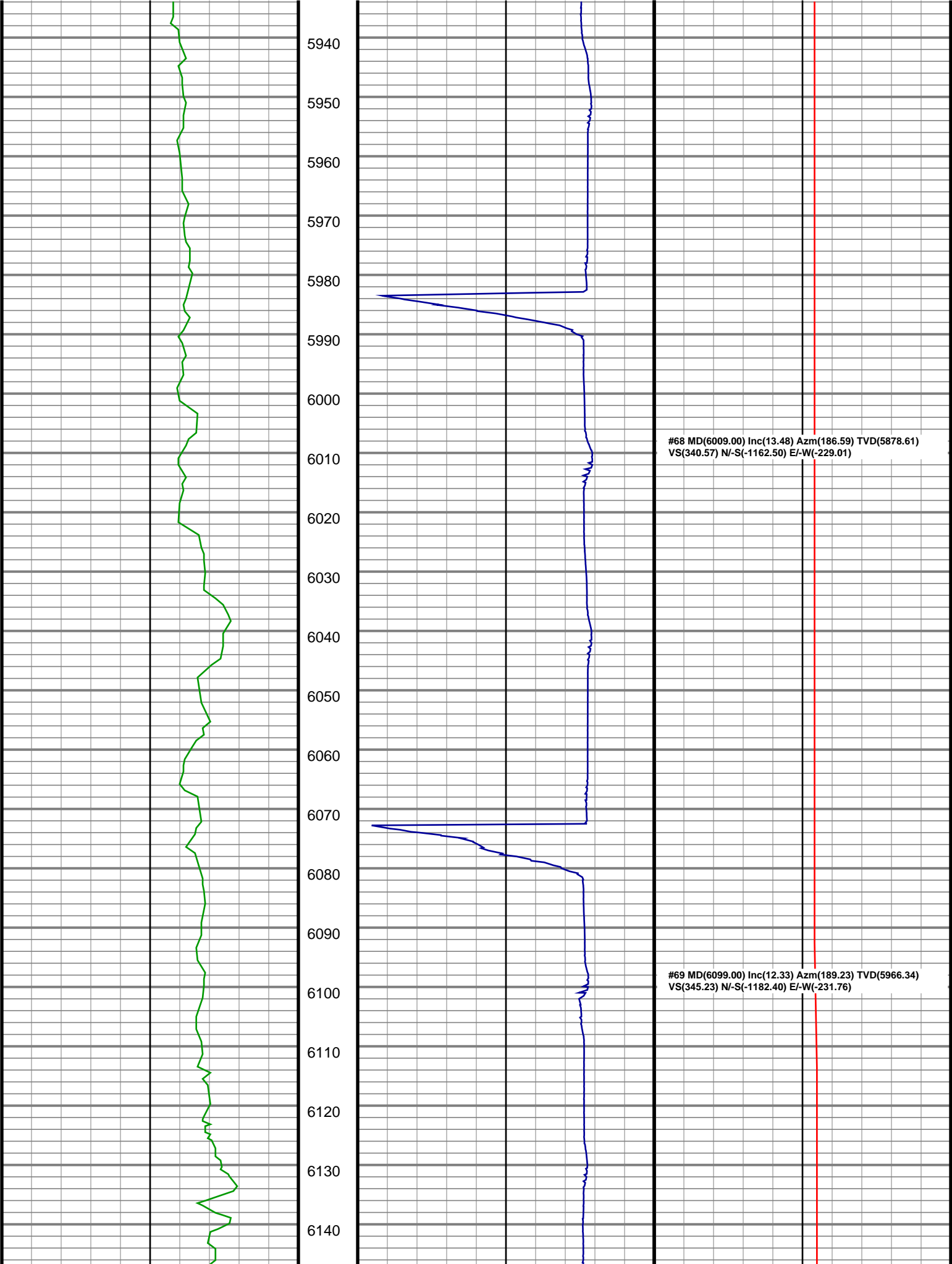


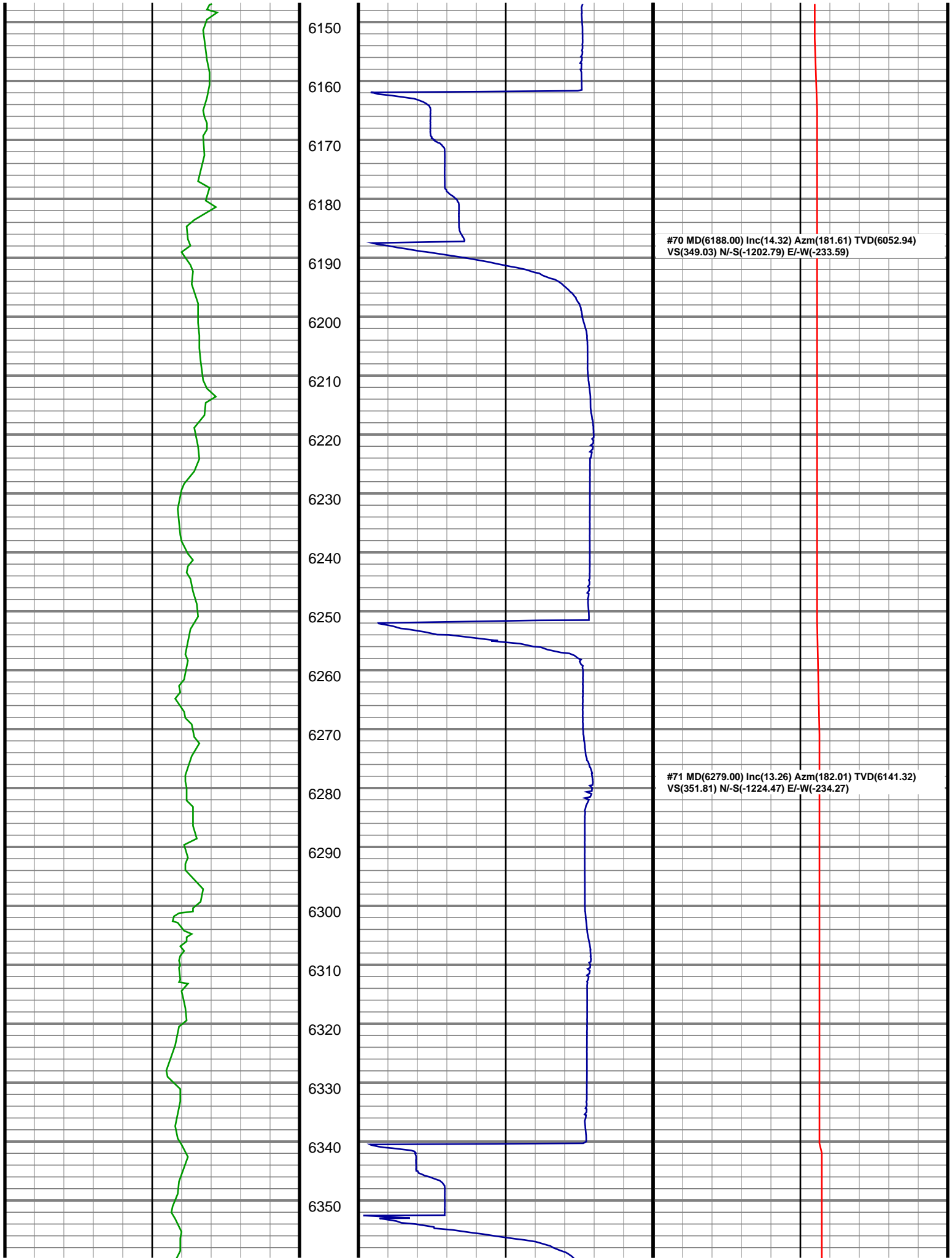


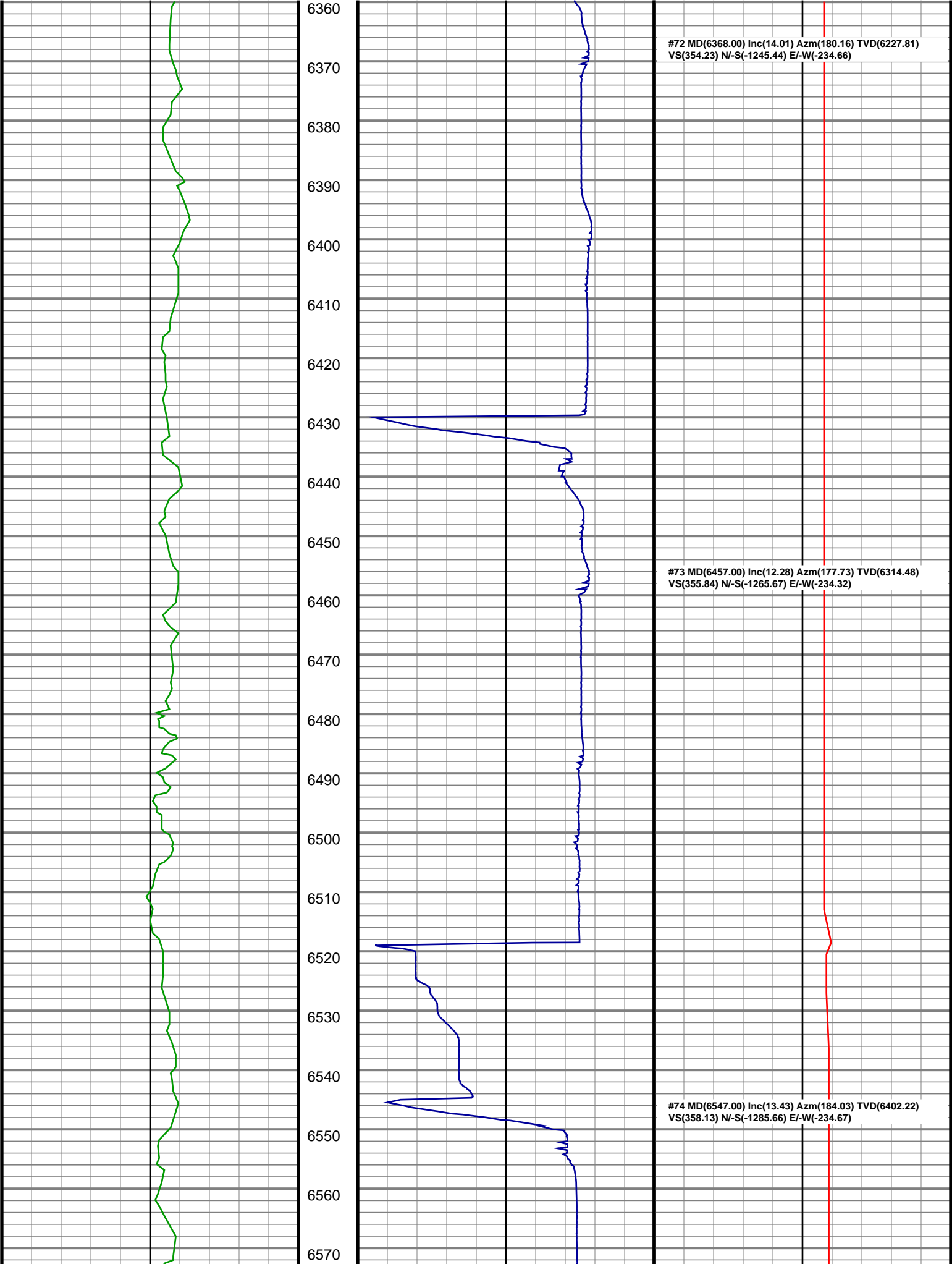


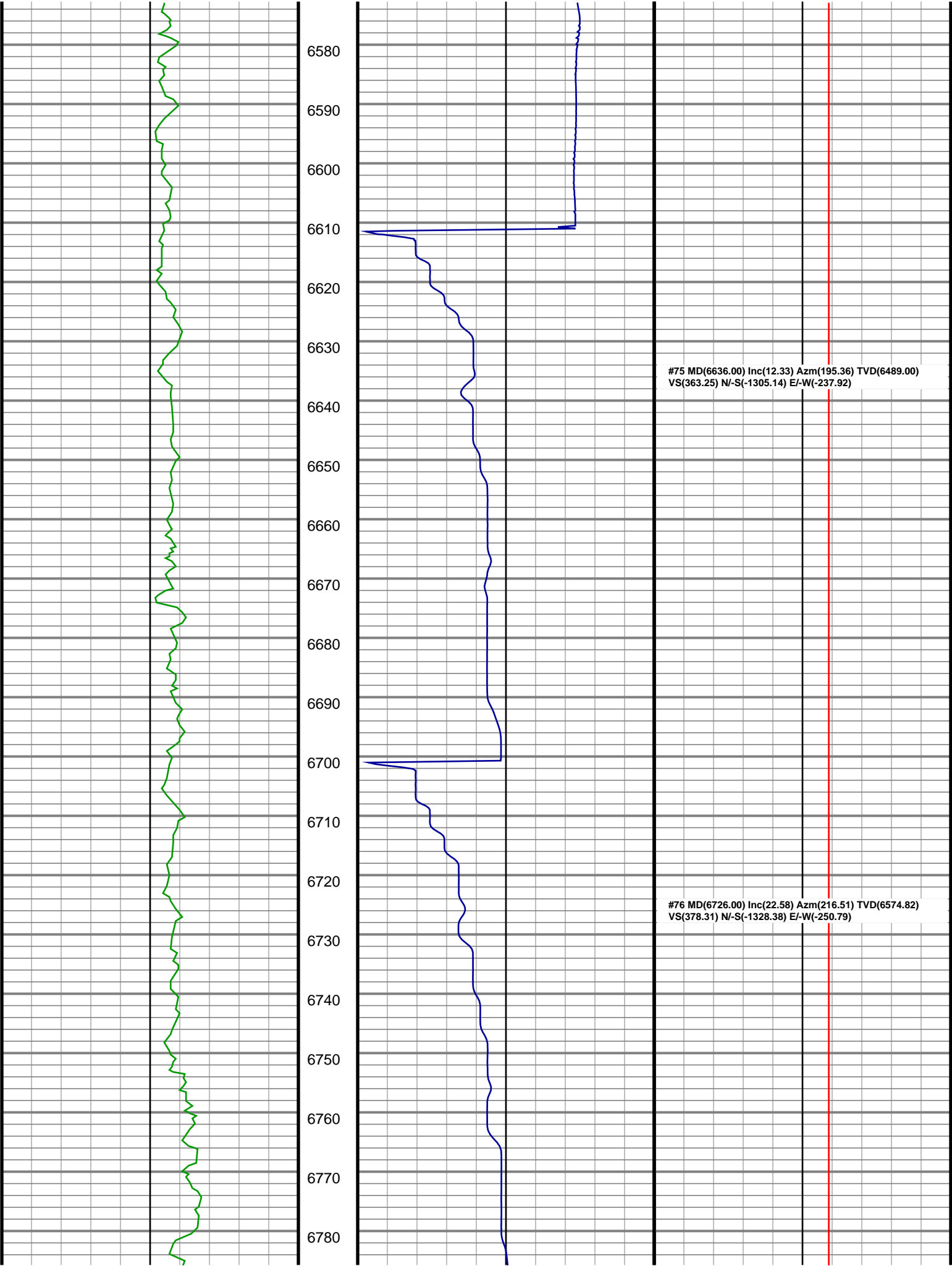


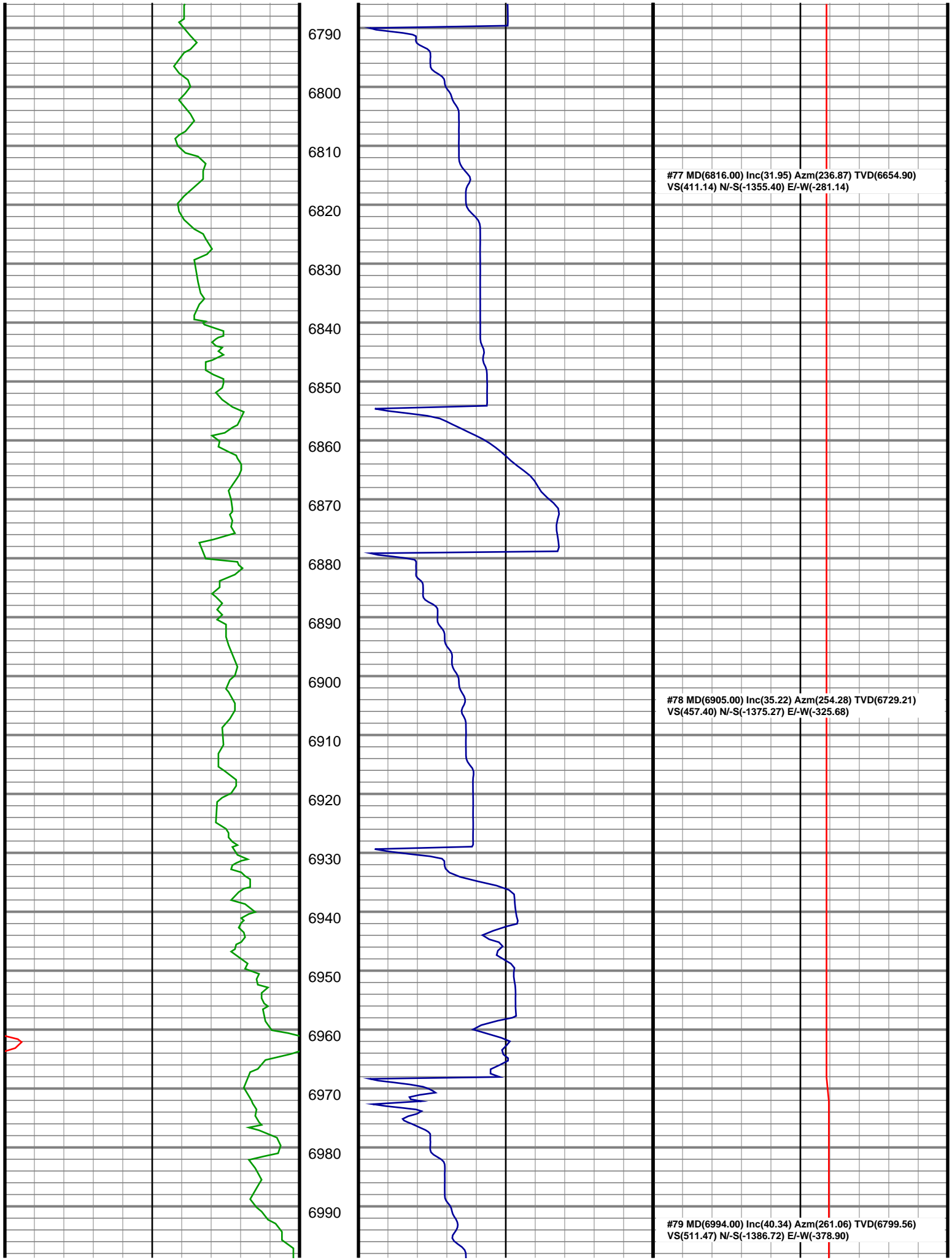


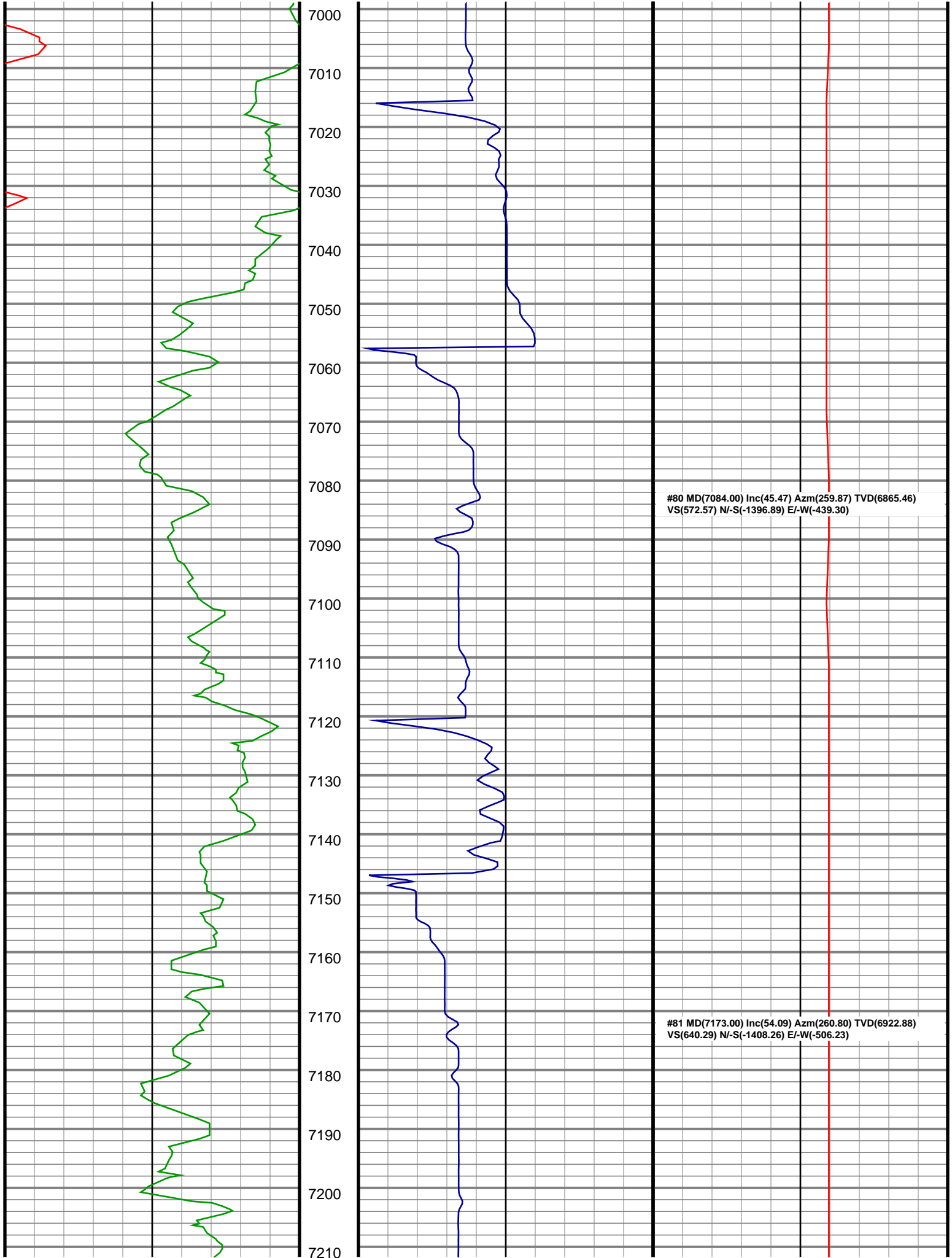


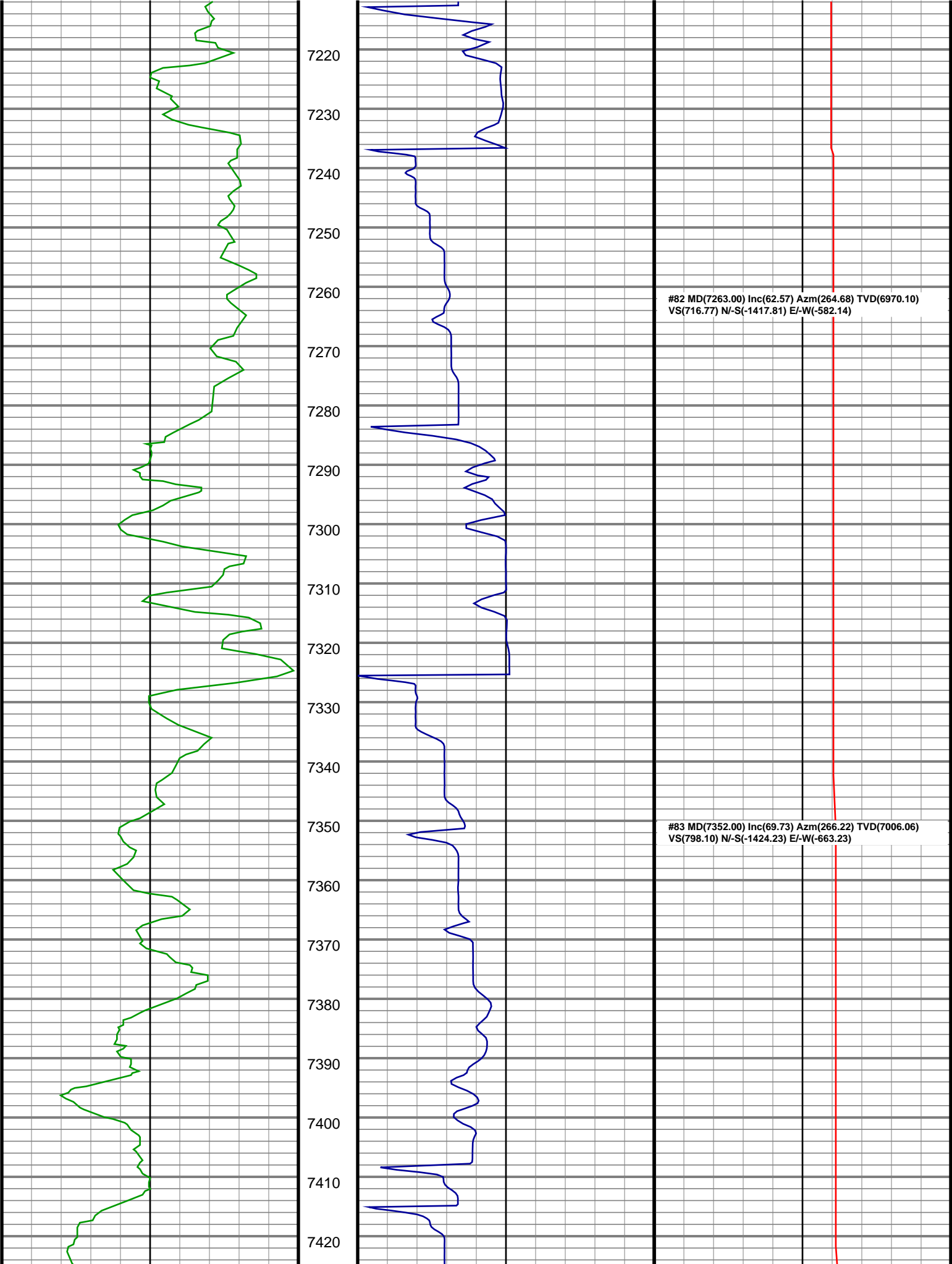


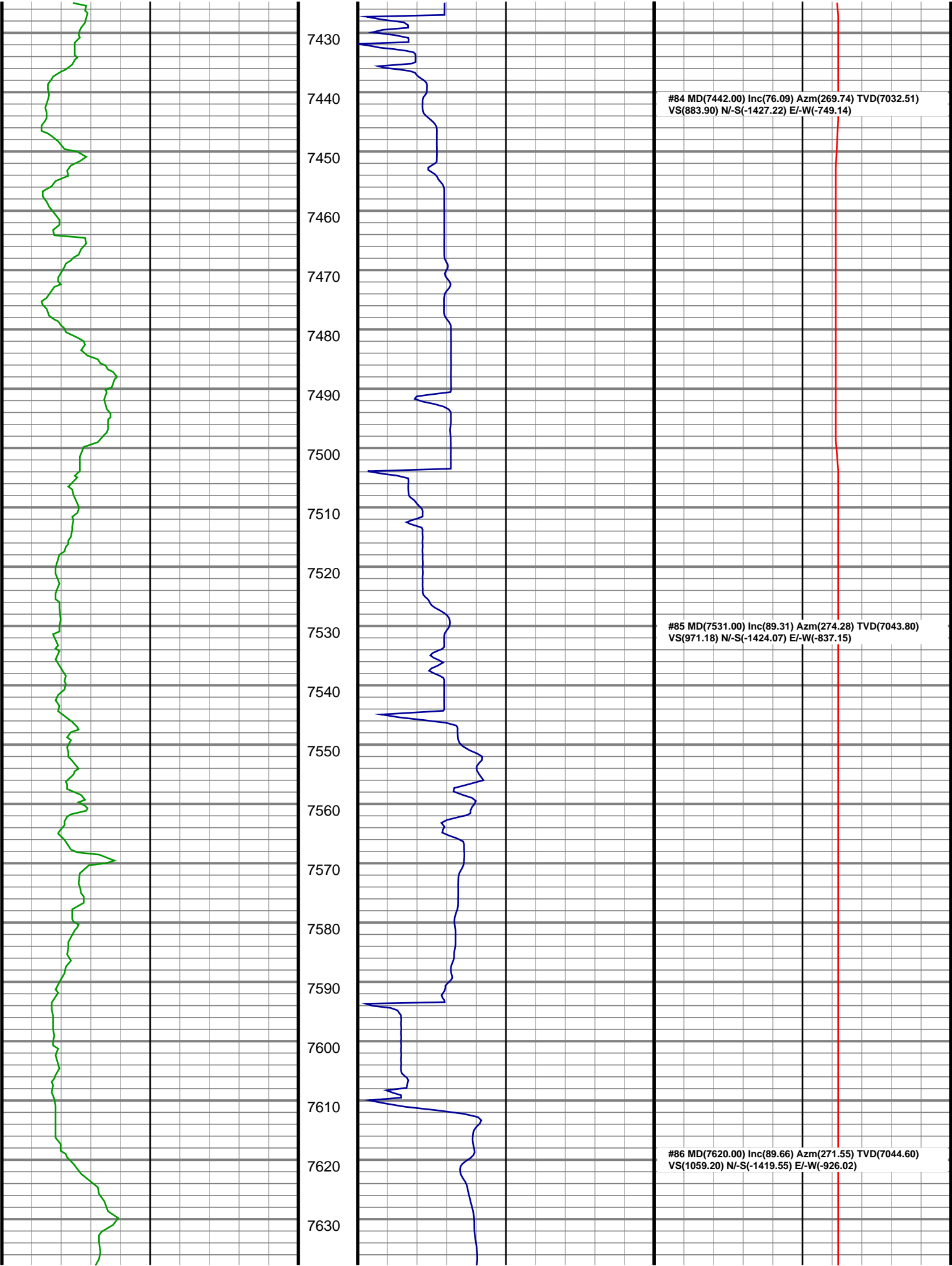


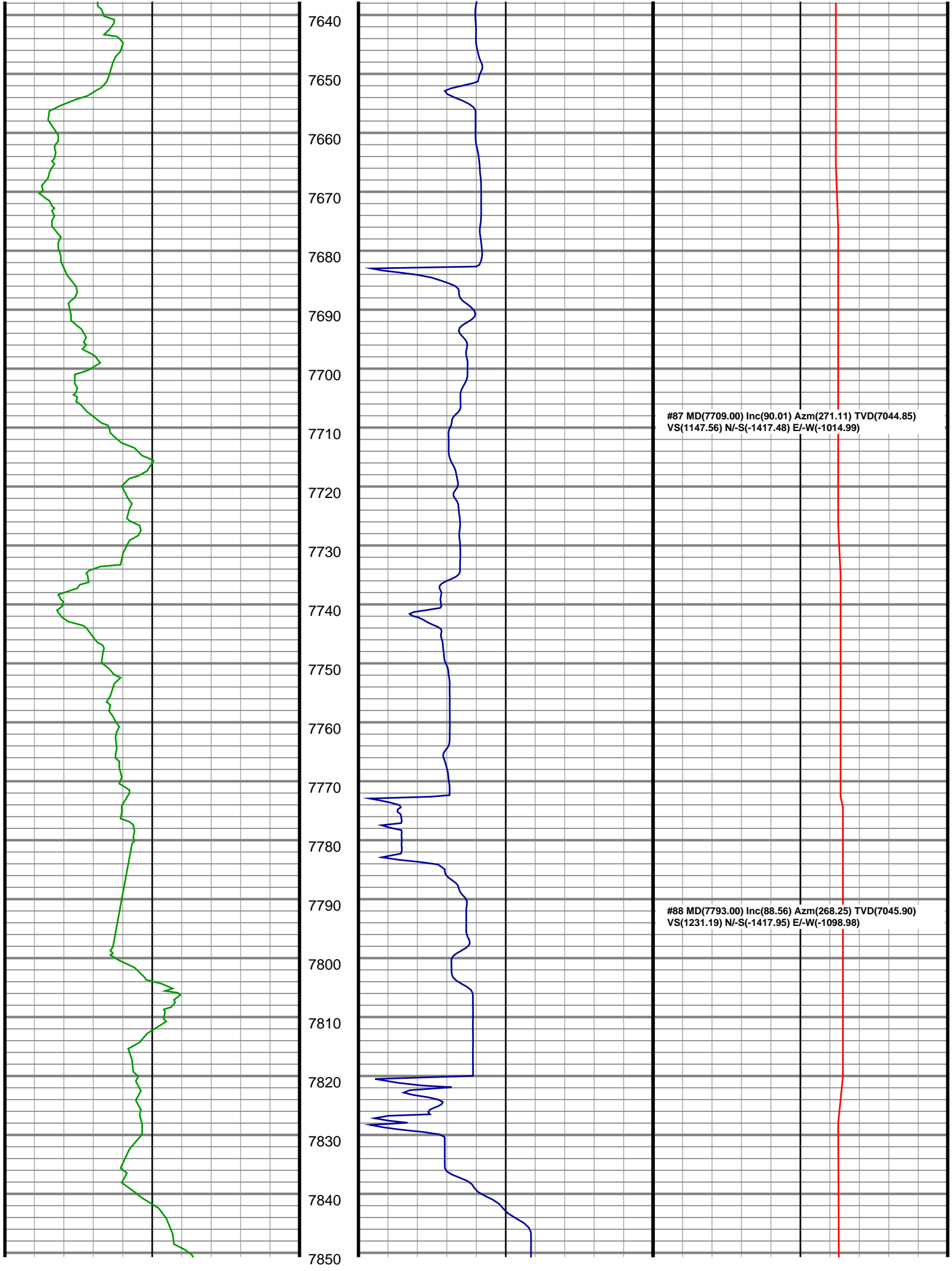


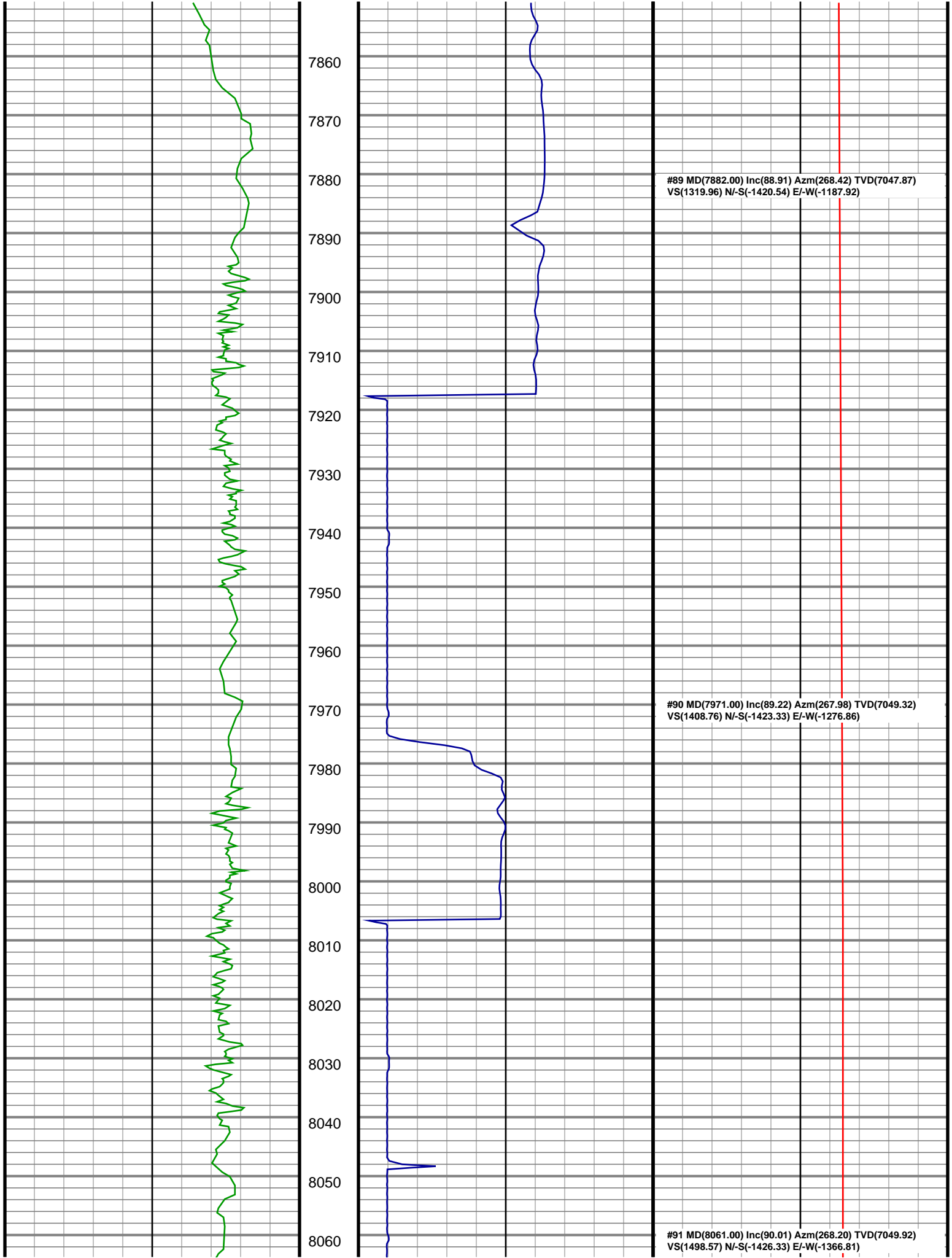


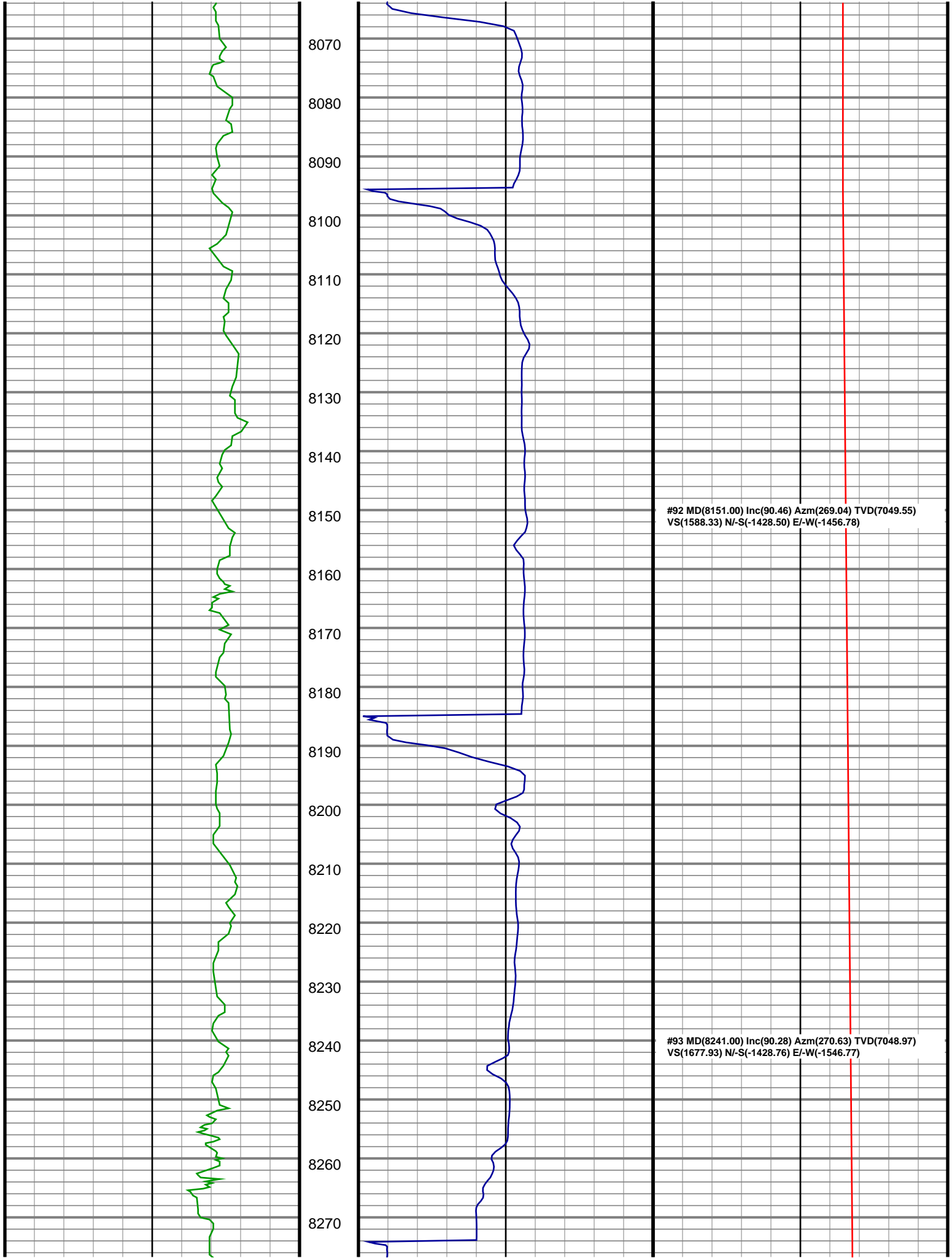


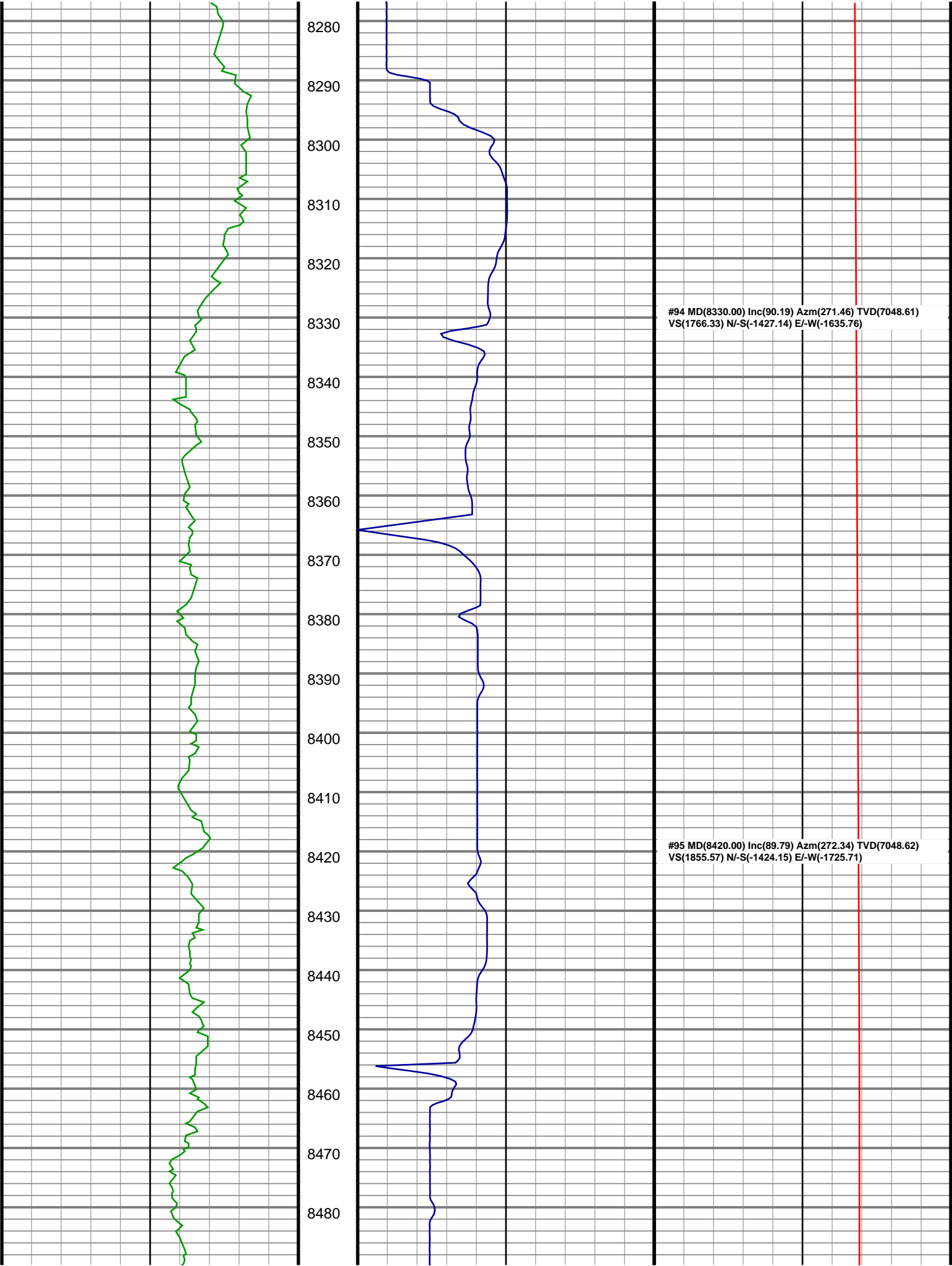


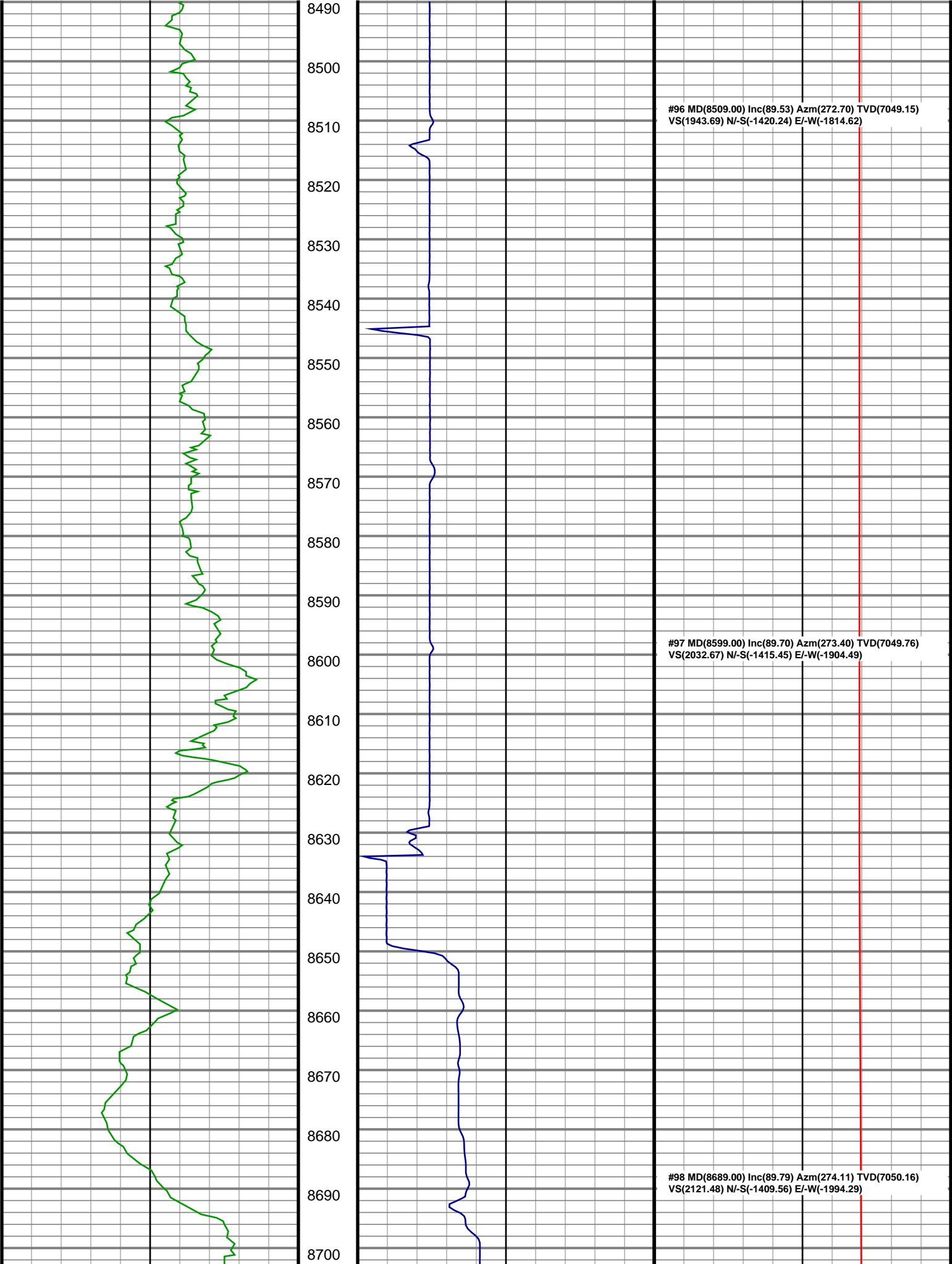


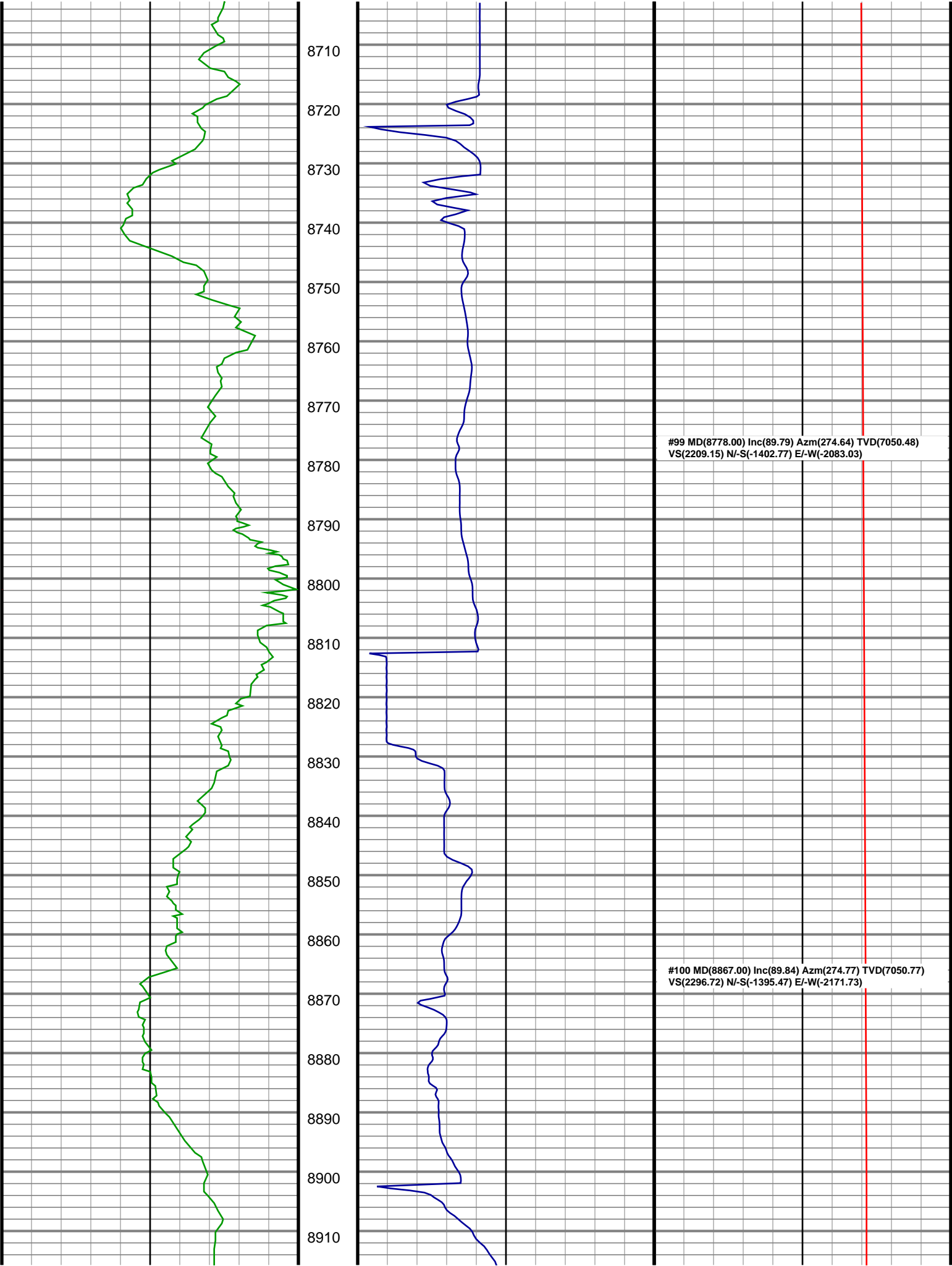


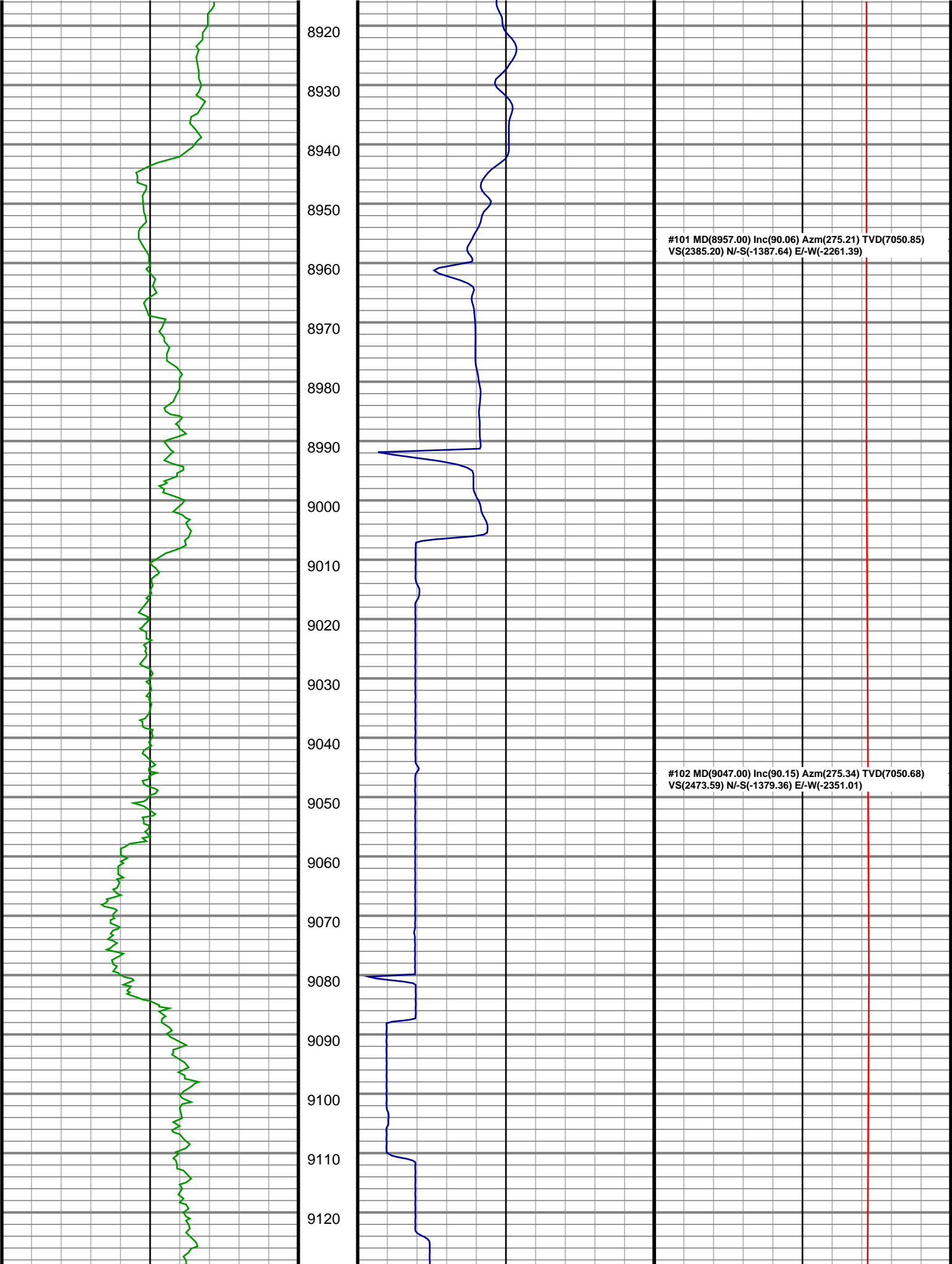


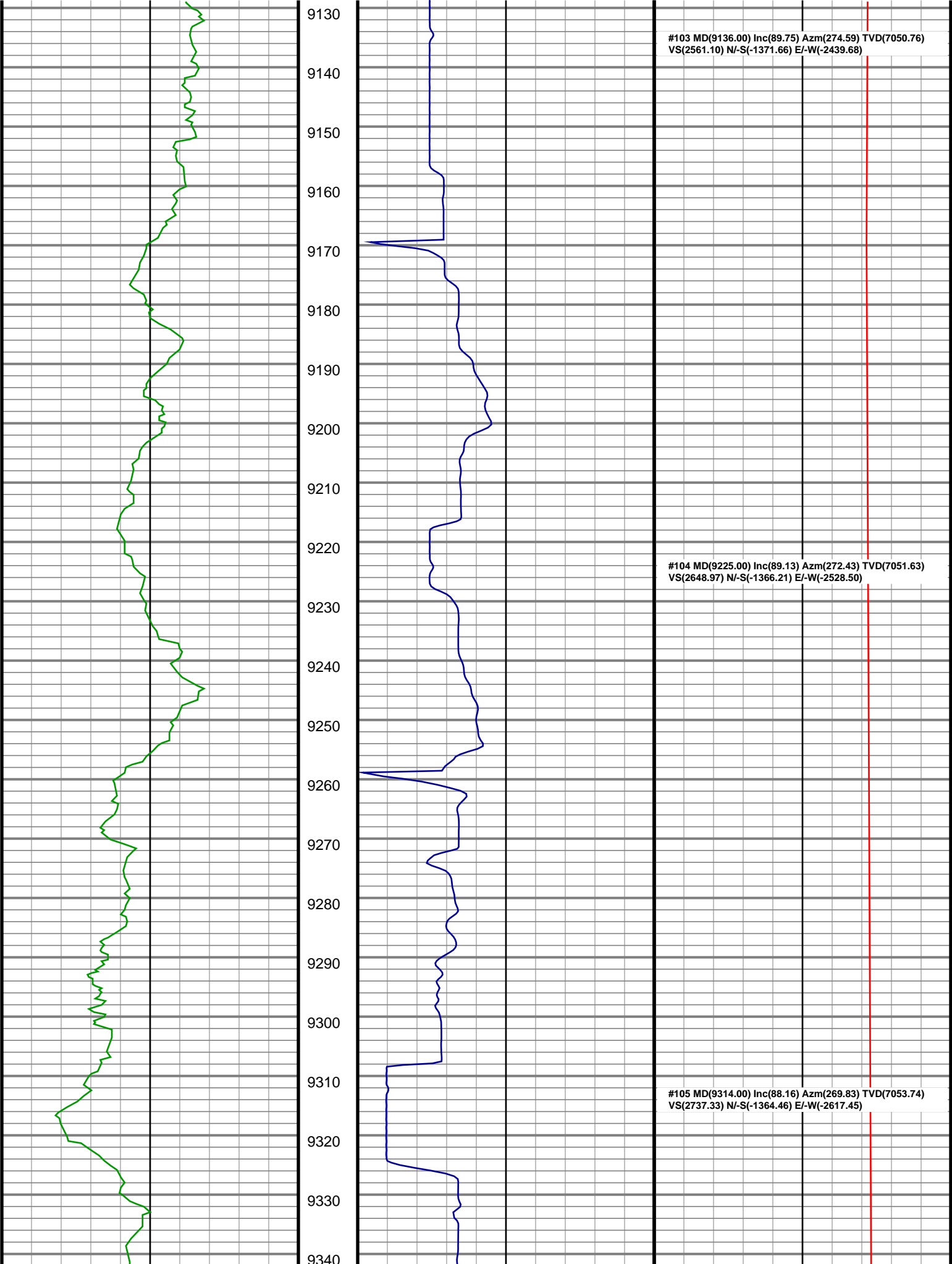


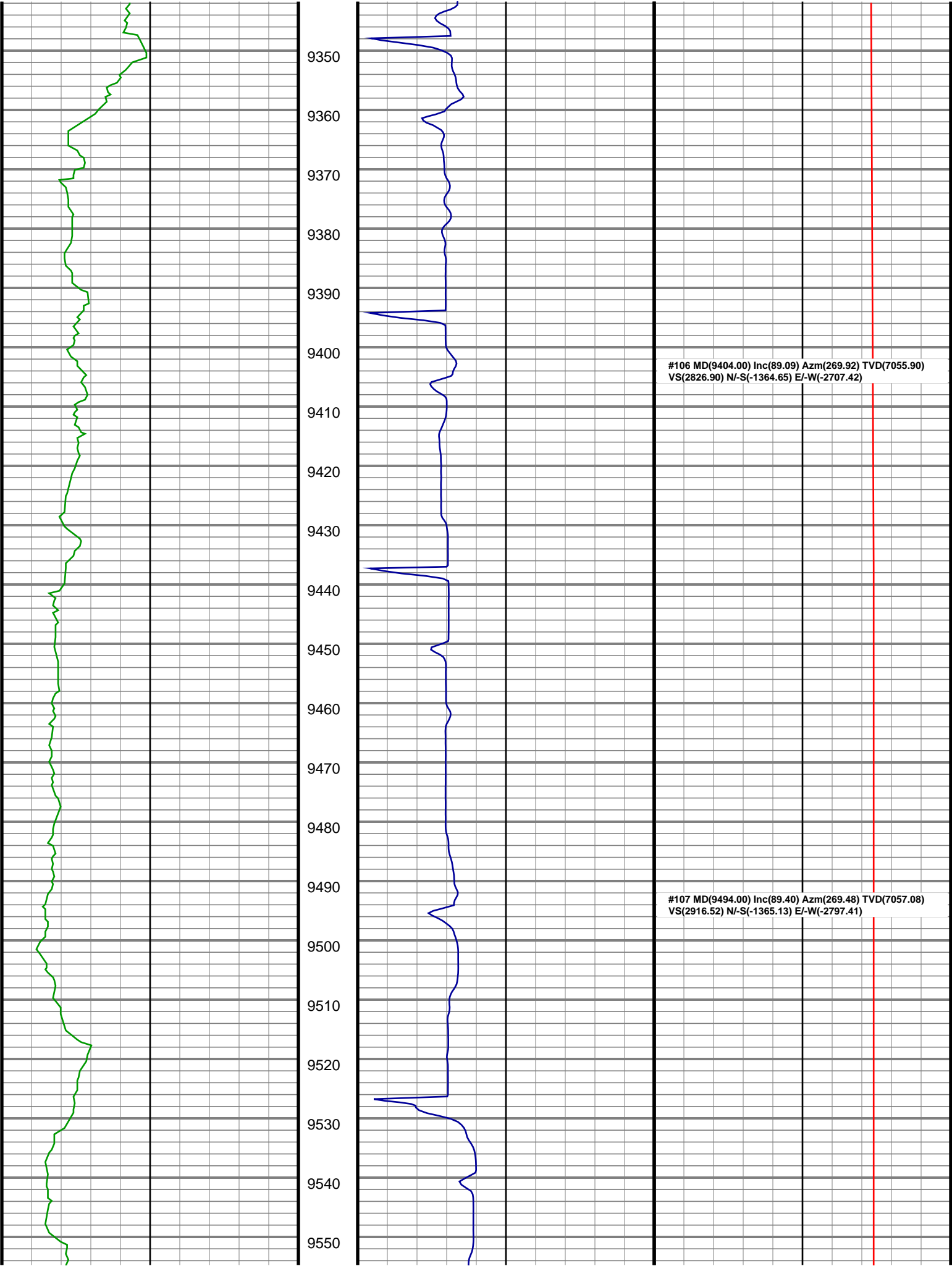


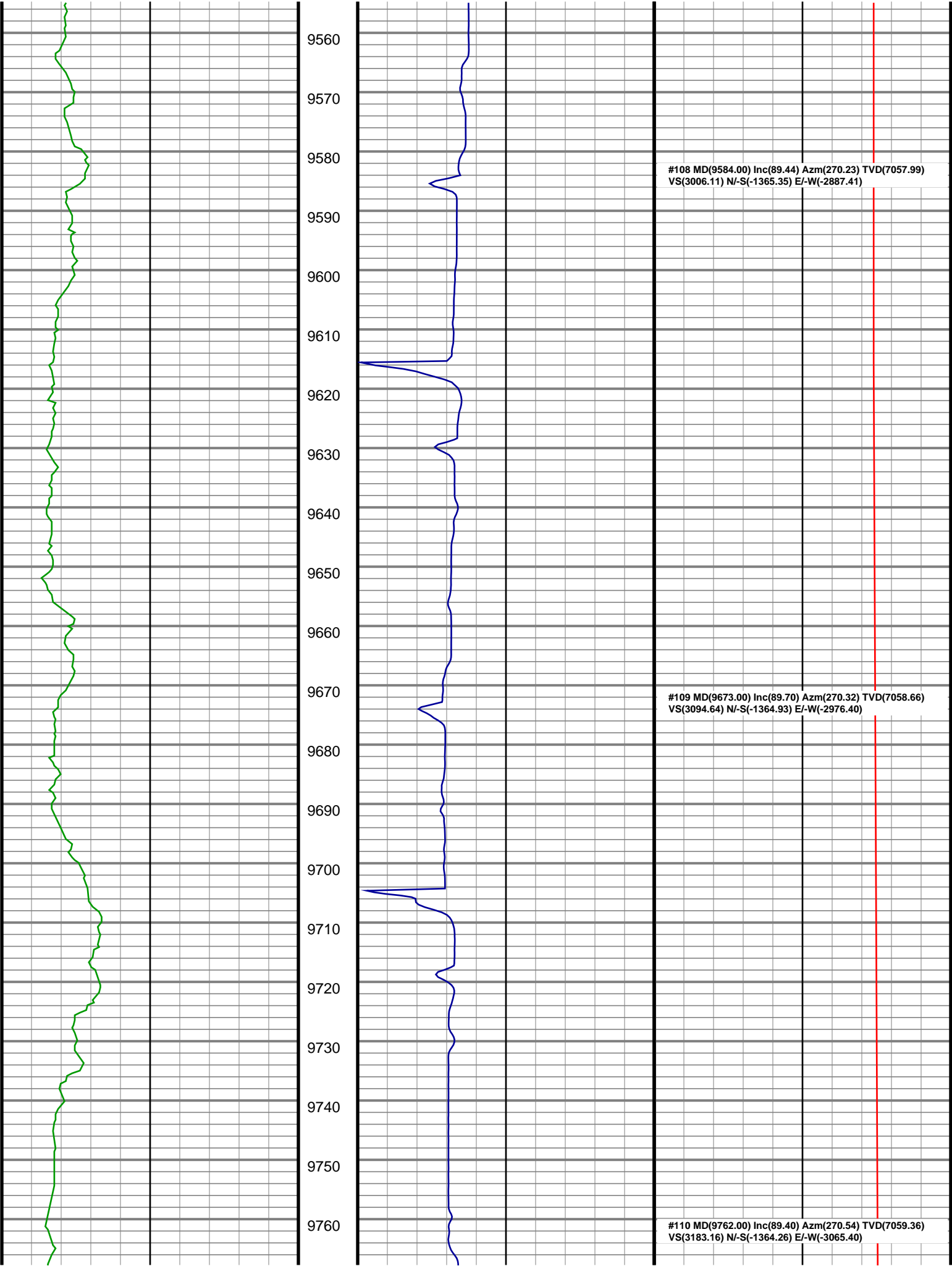


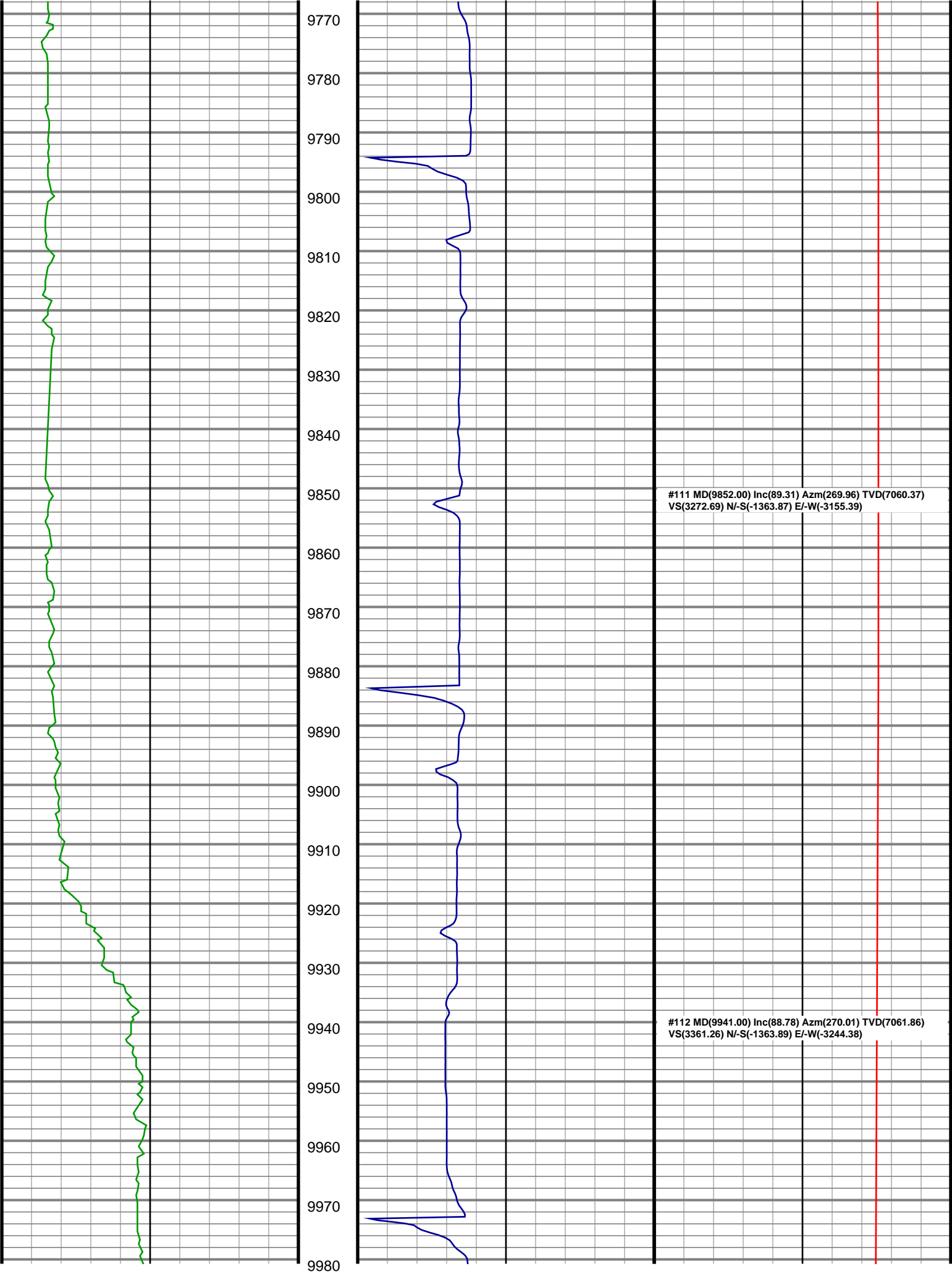


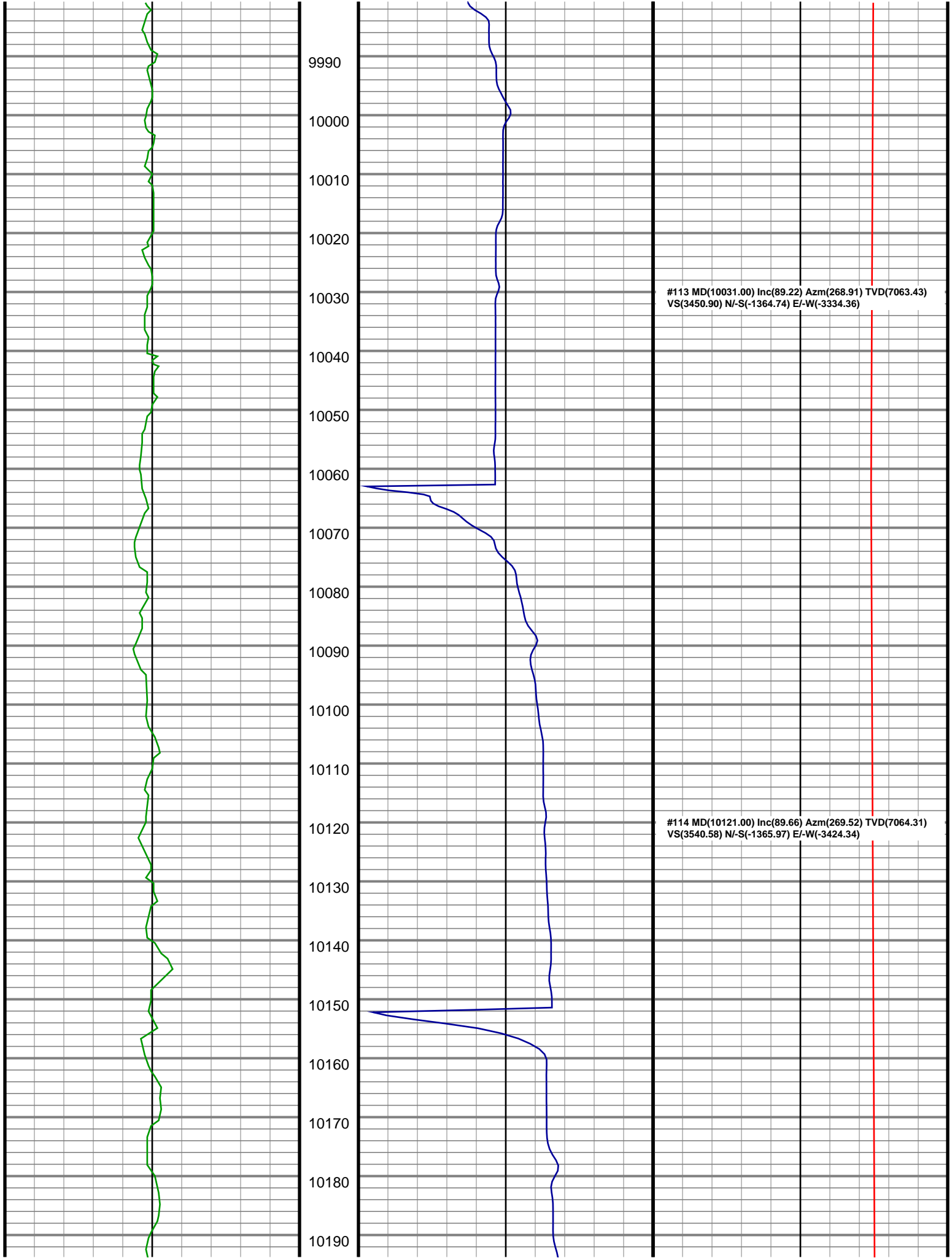


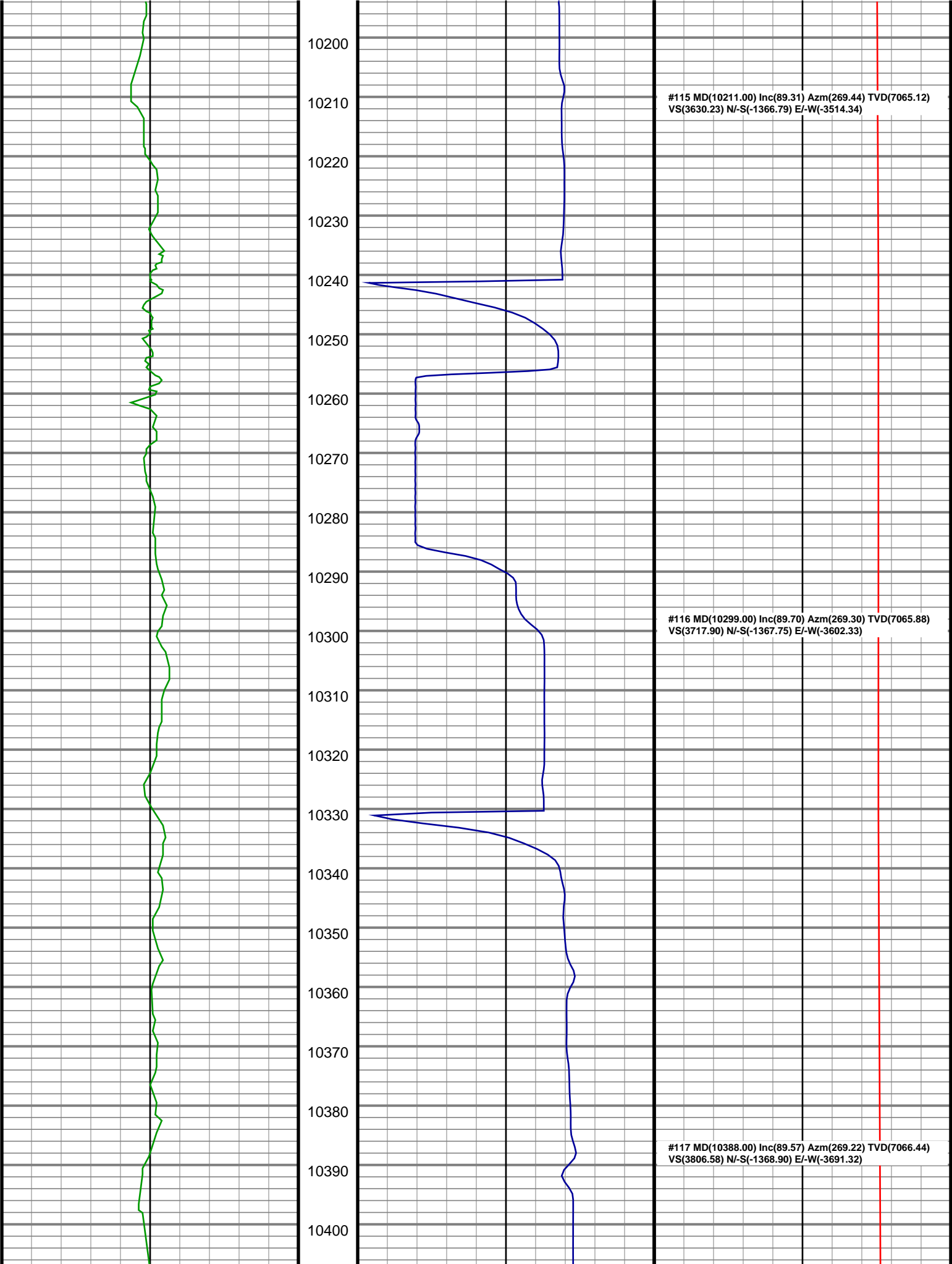


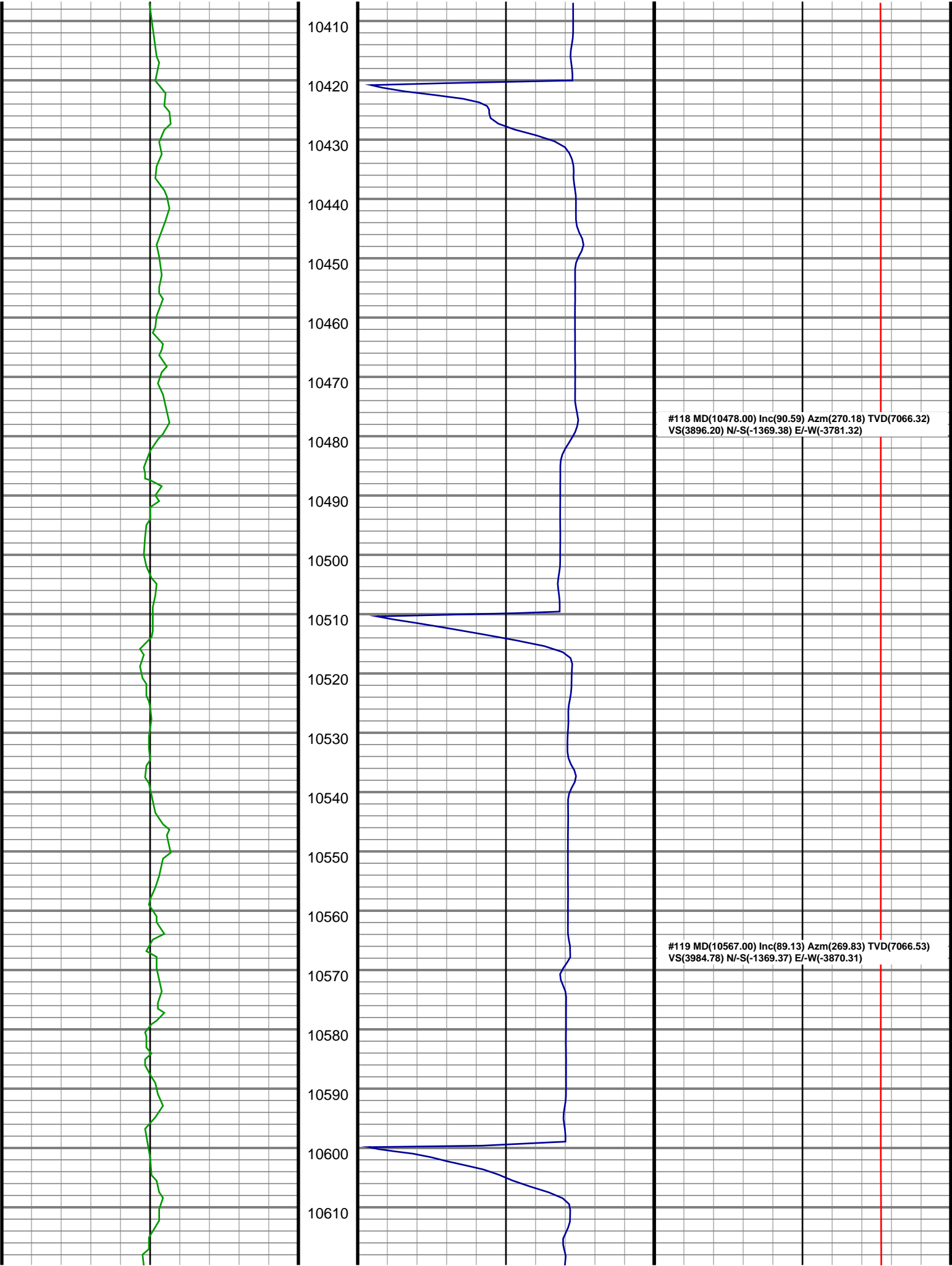


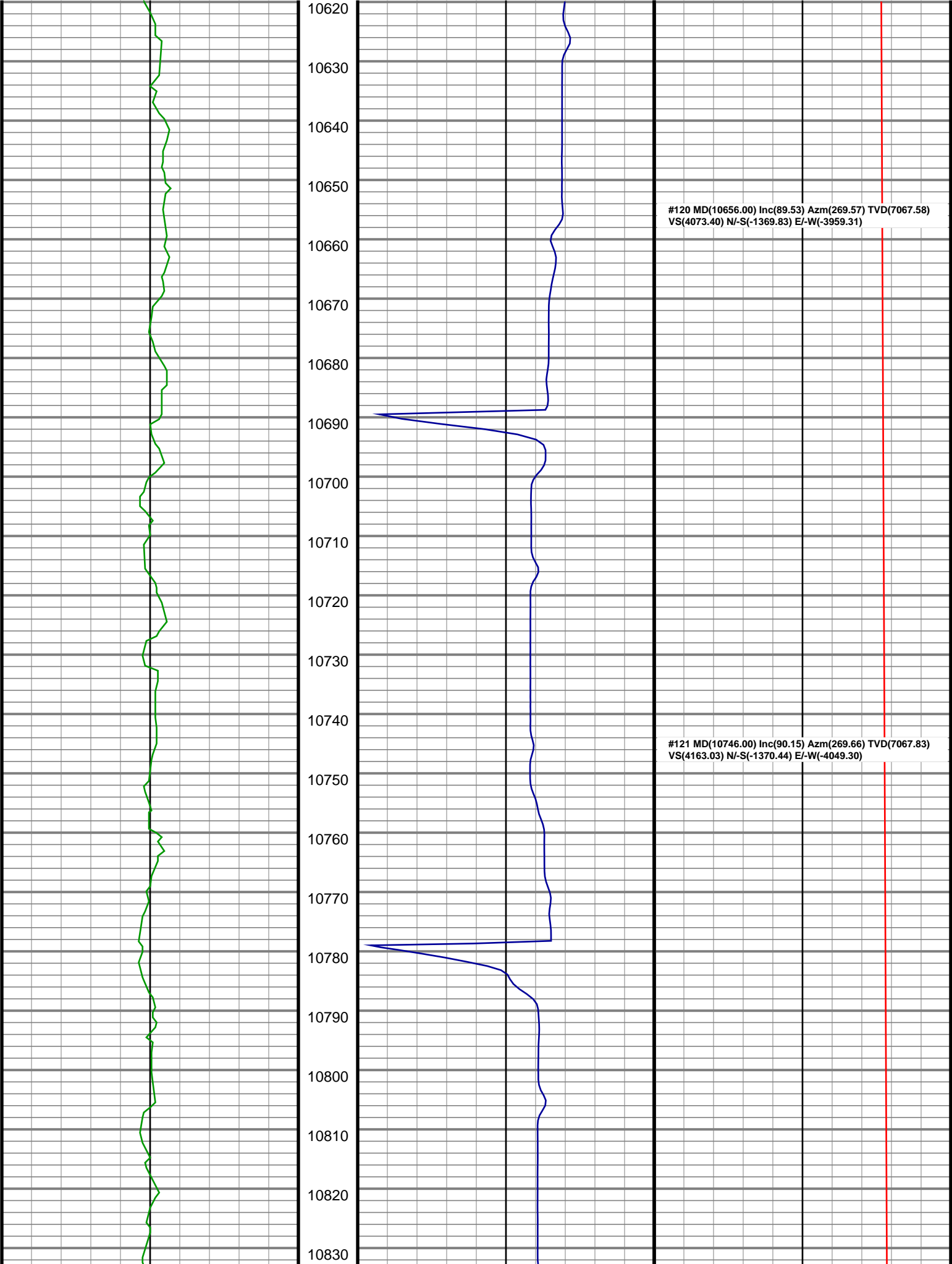


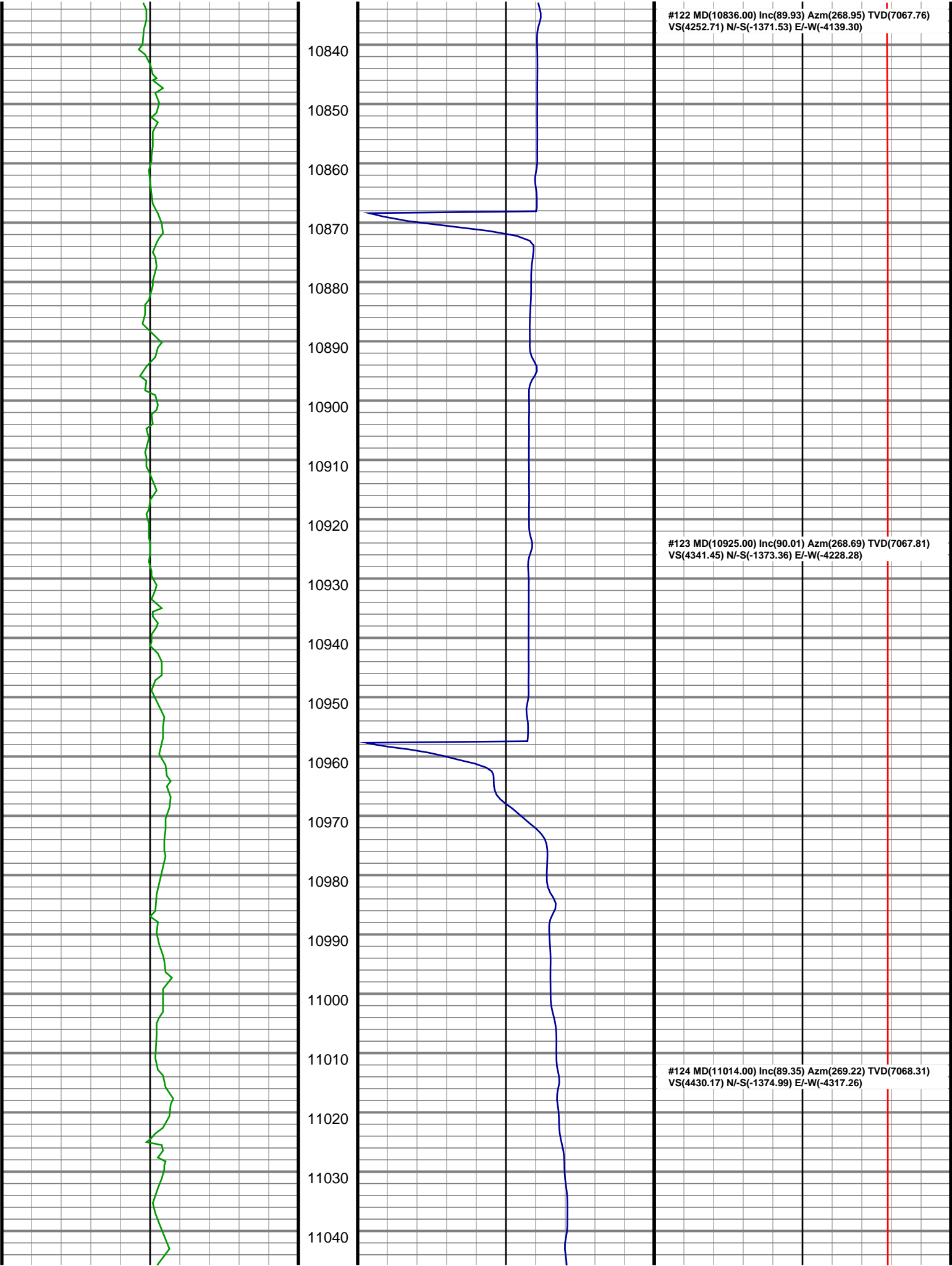


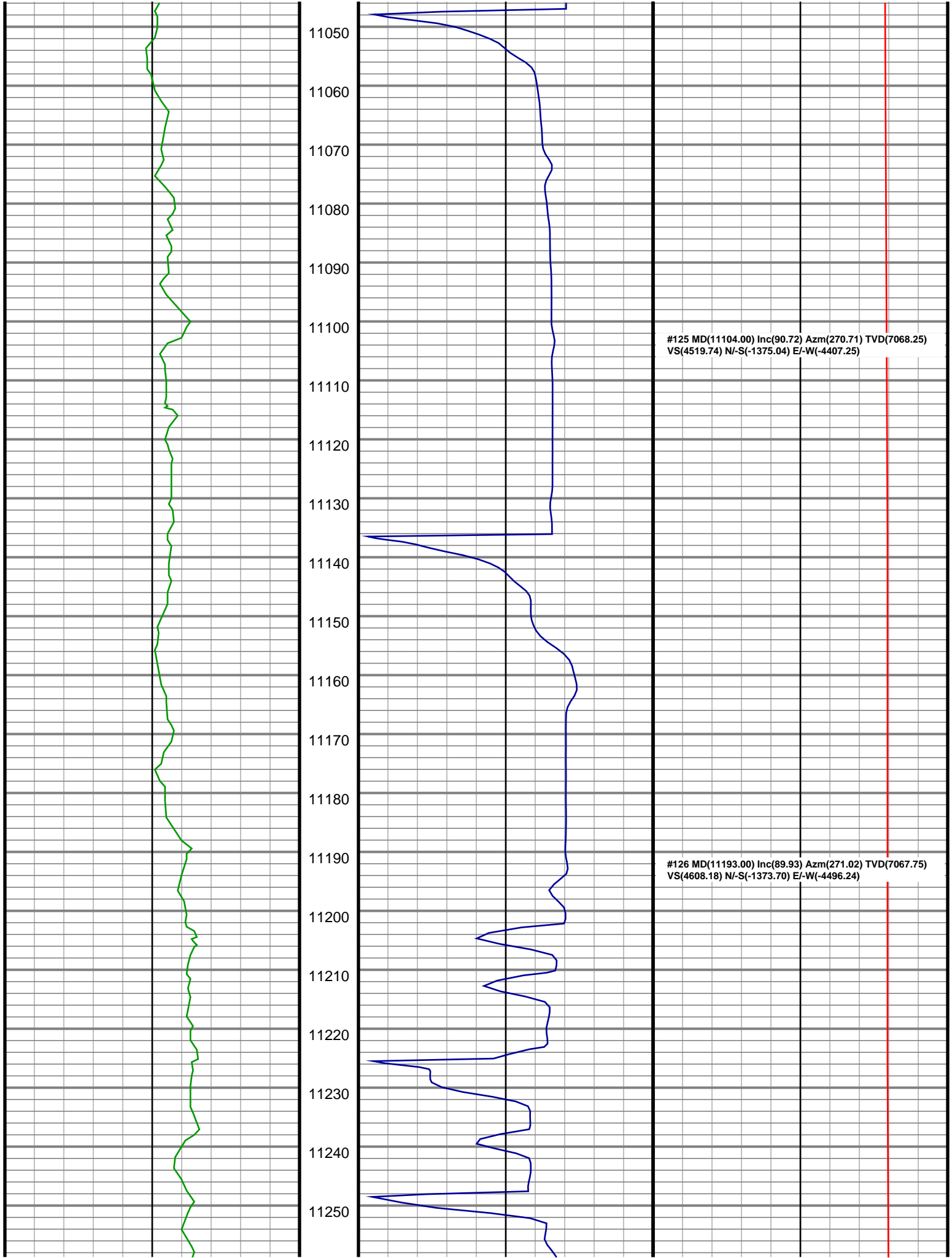


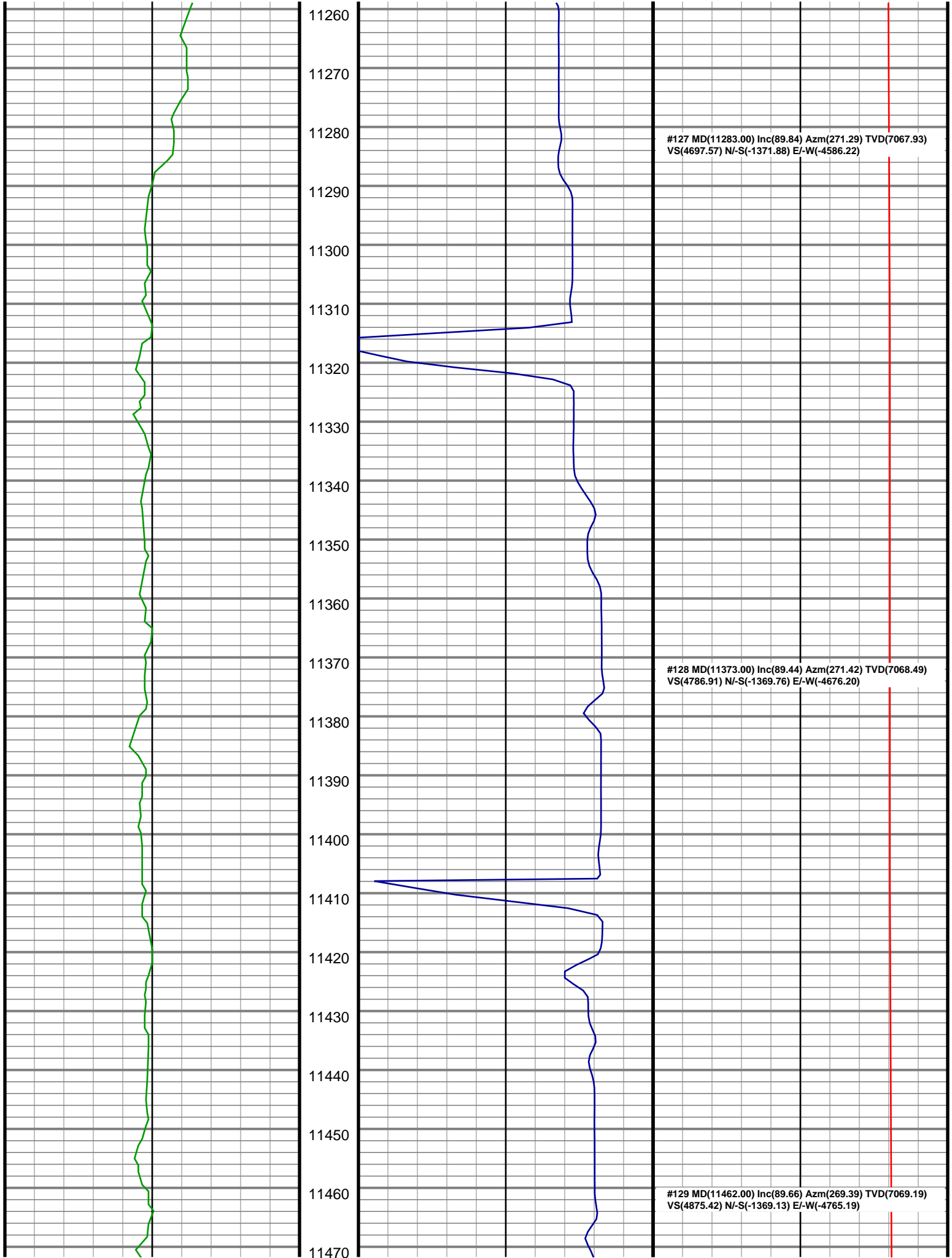


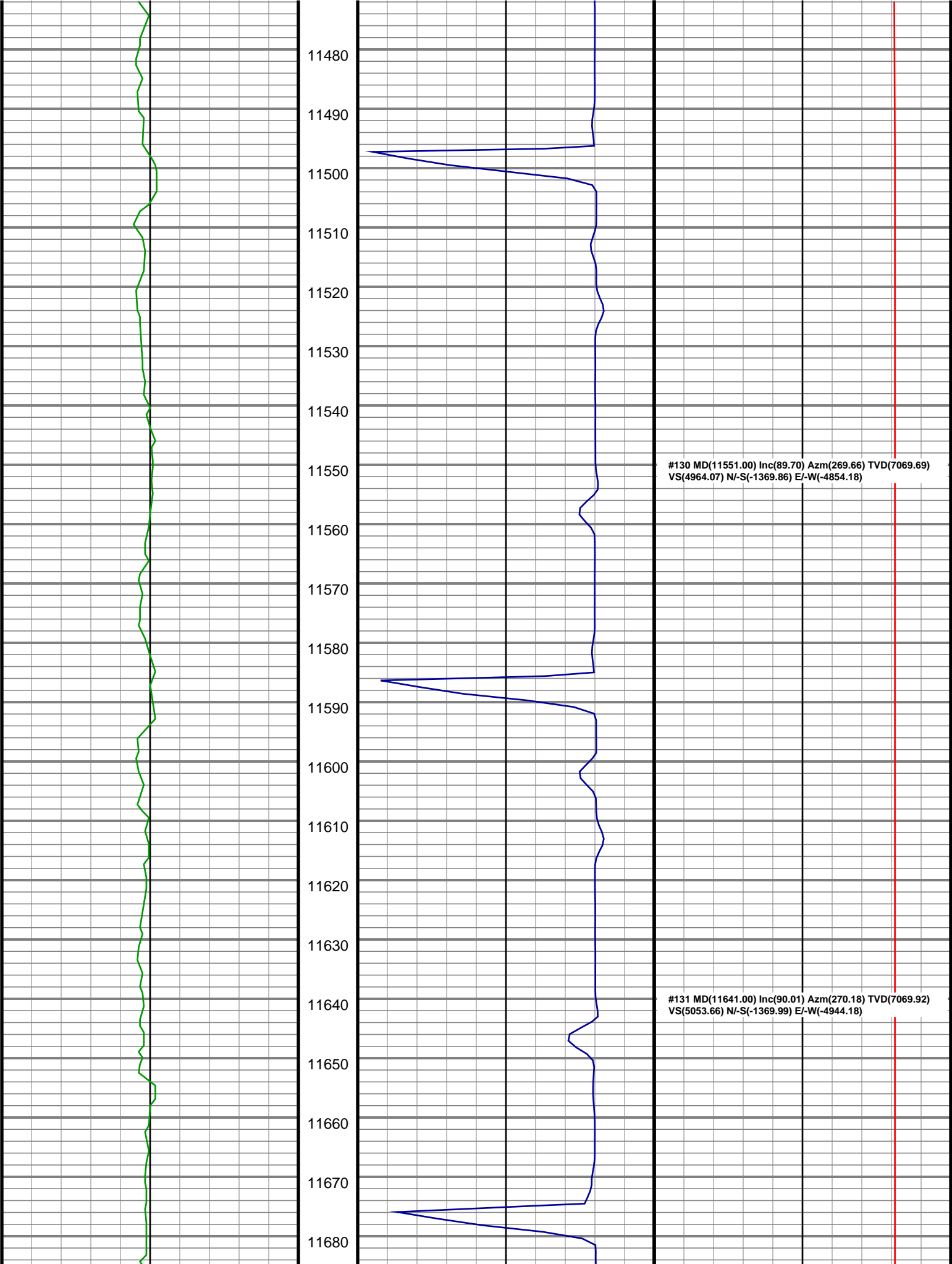


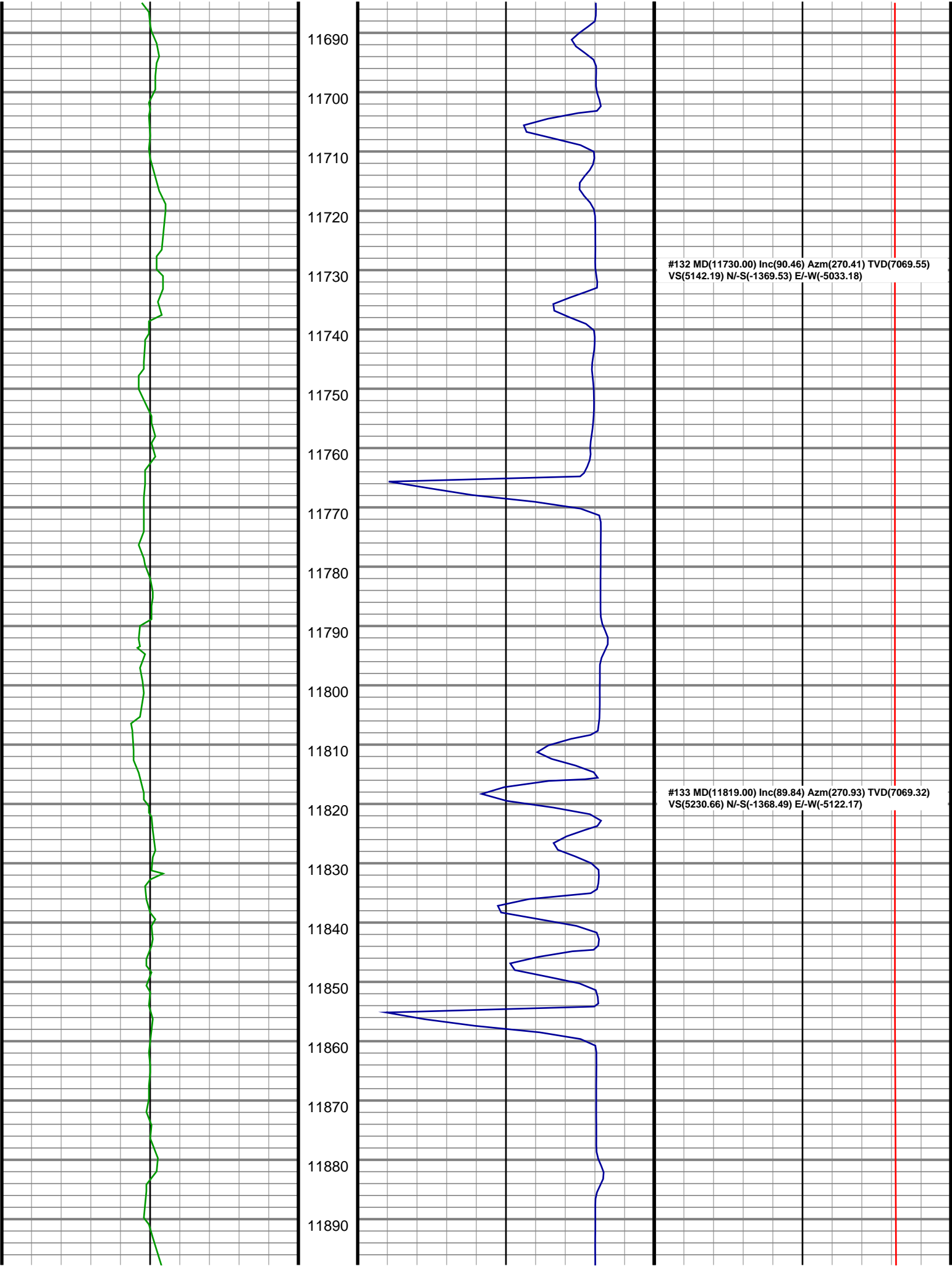


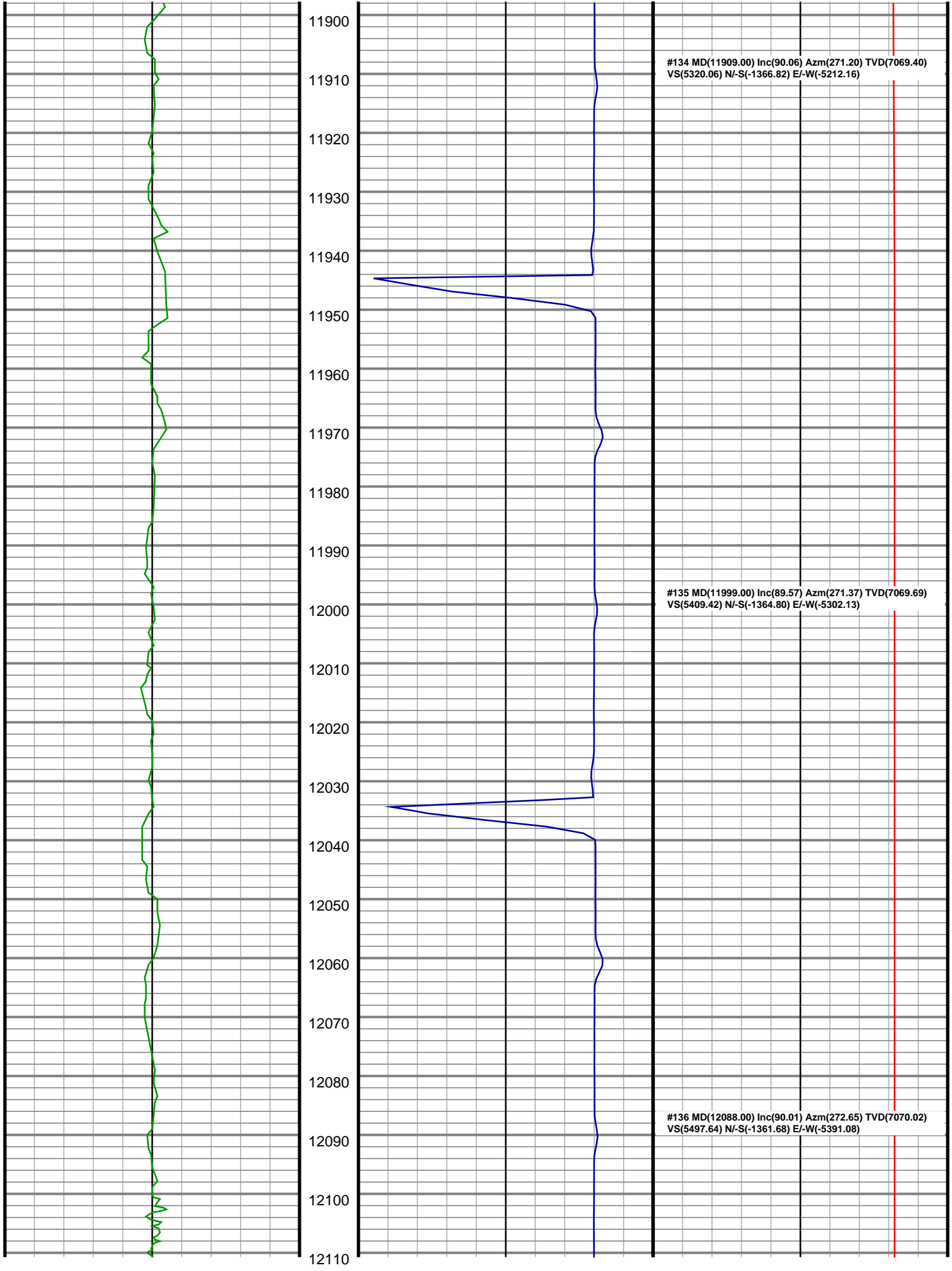








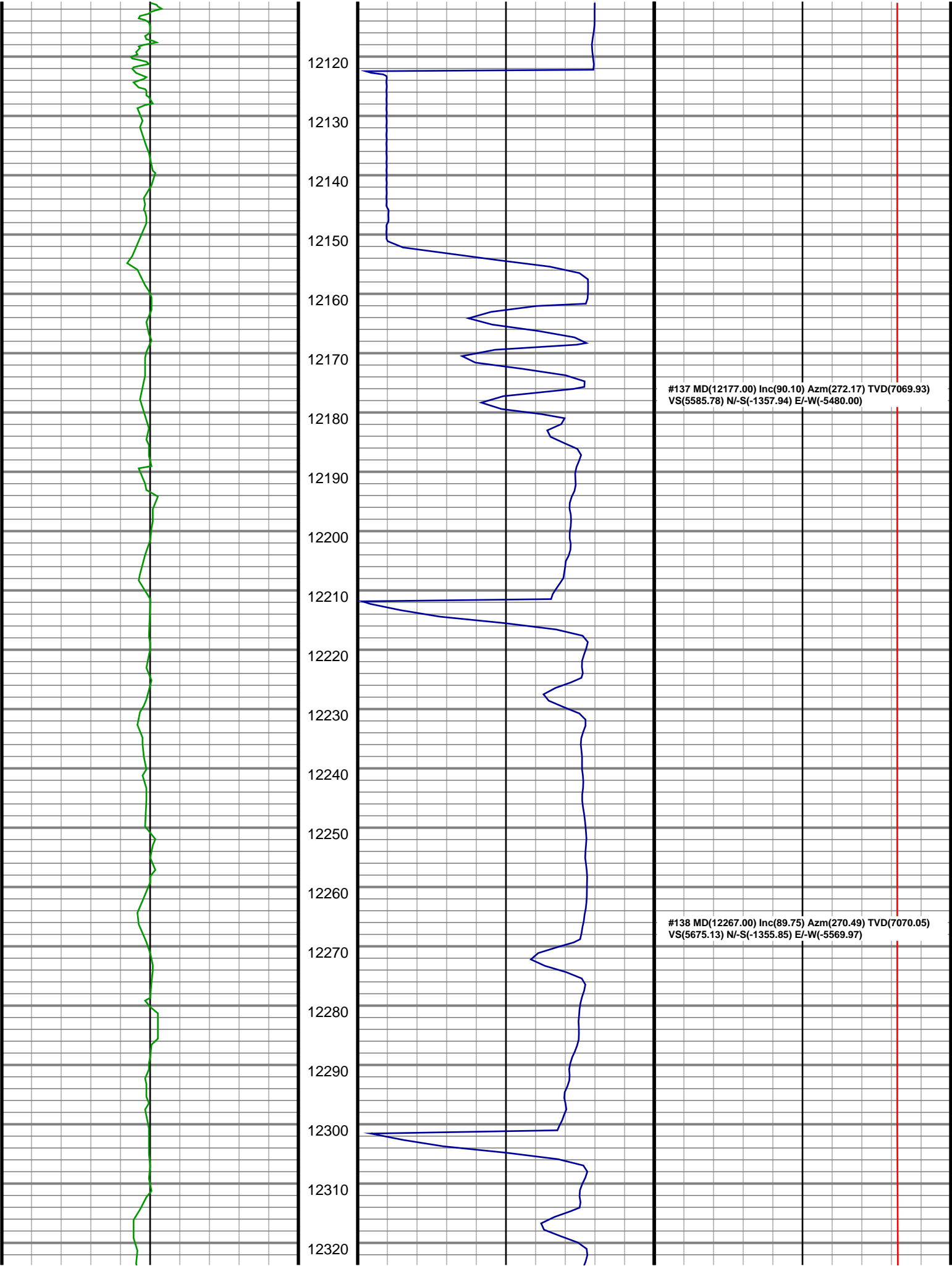


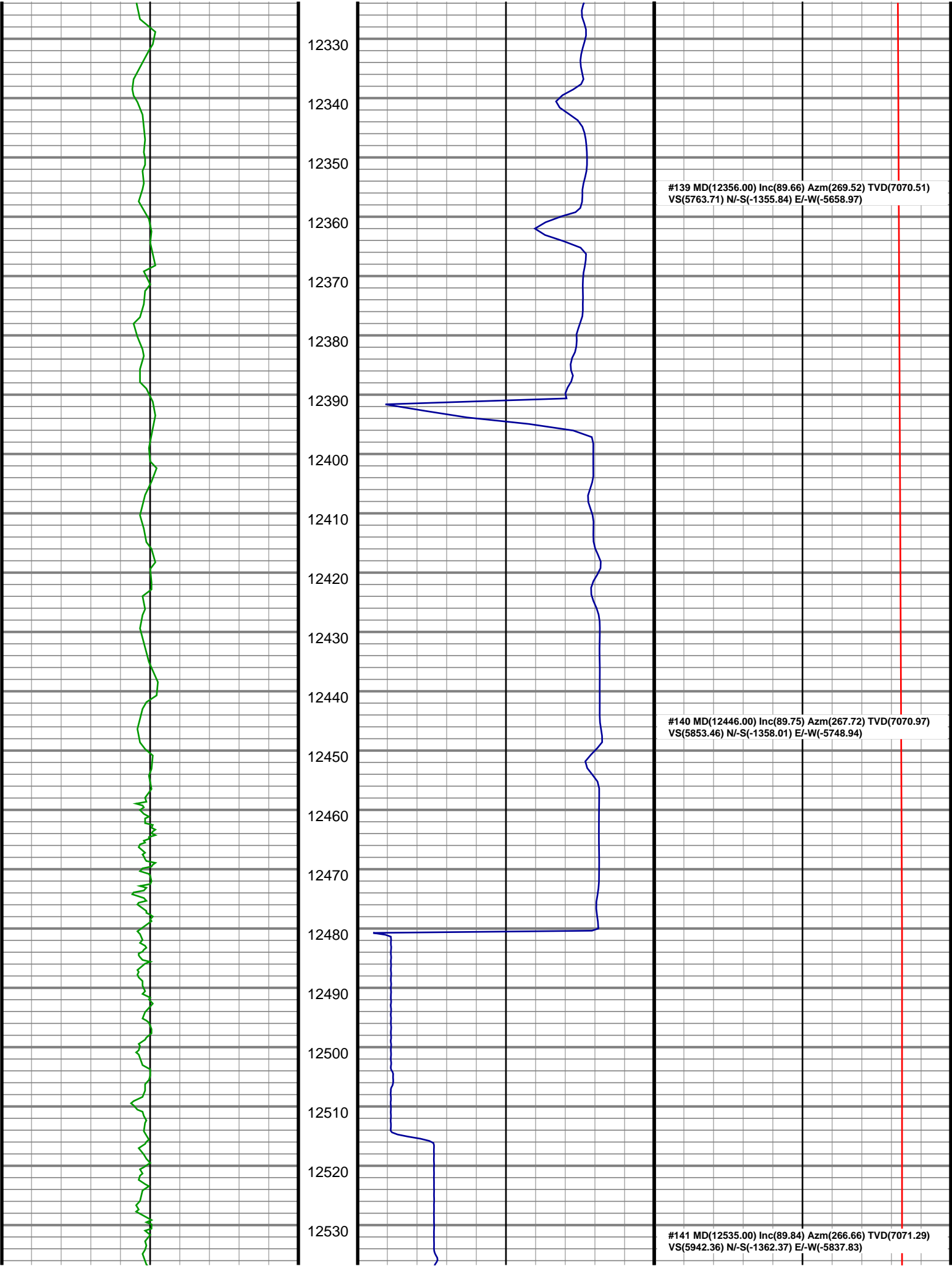


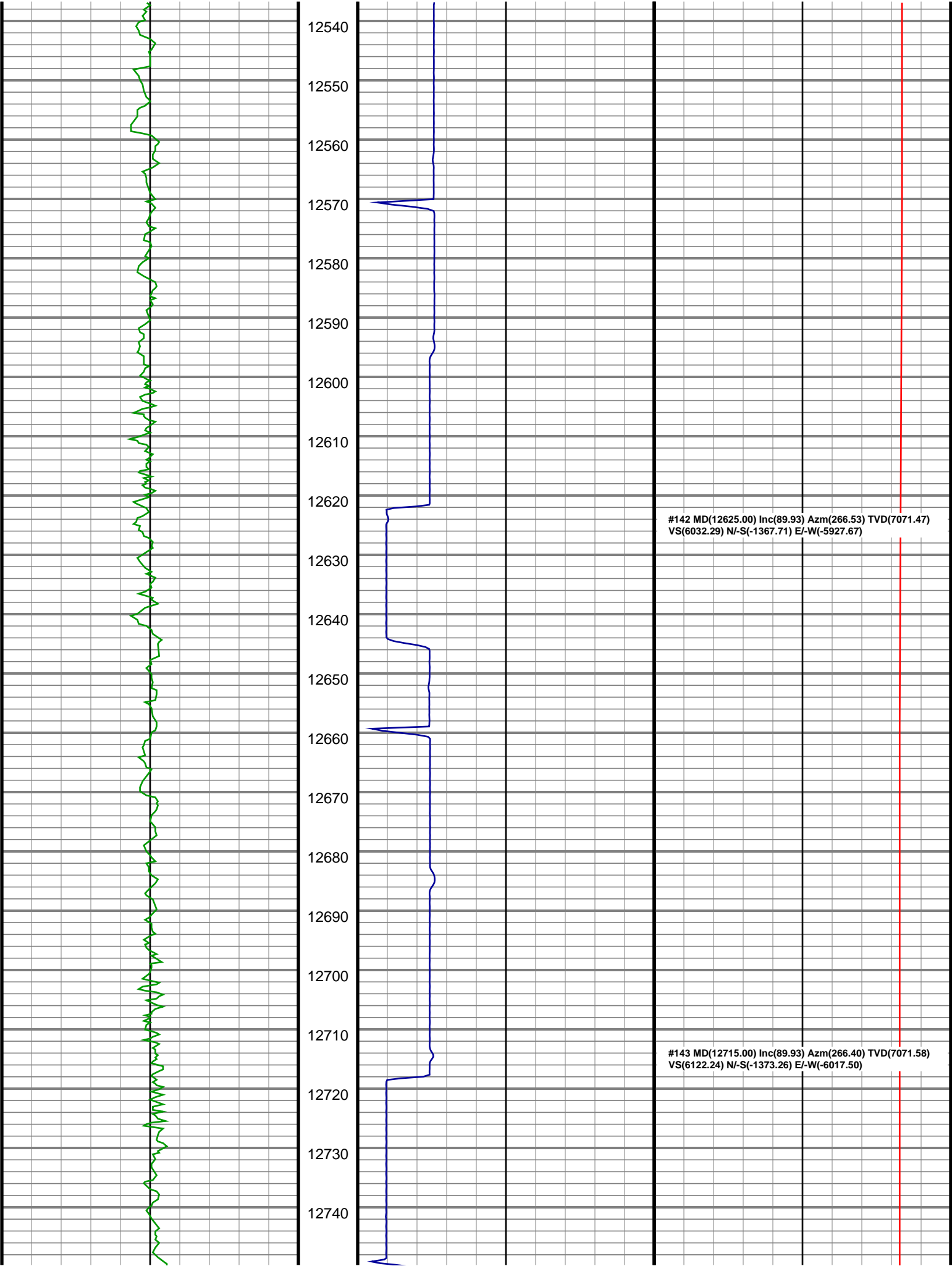
#134 MD(11909.00) Inc(90.06) Azm(271.20) TVD(7069.40)
VS(5320.06) N/-S(-1366.82) E/-W(-5212.16)

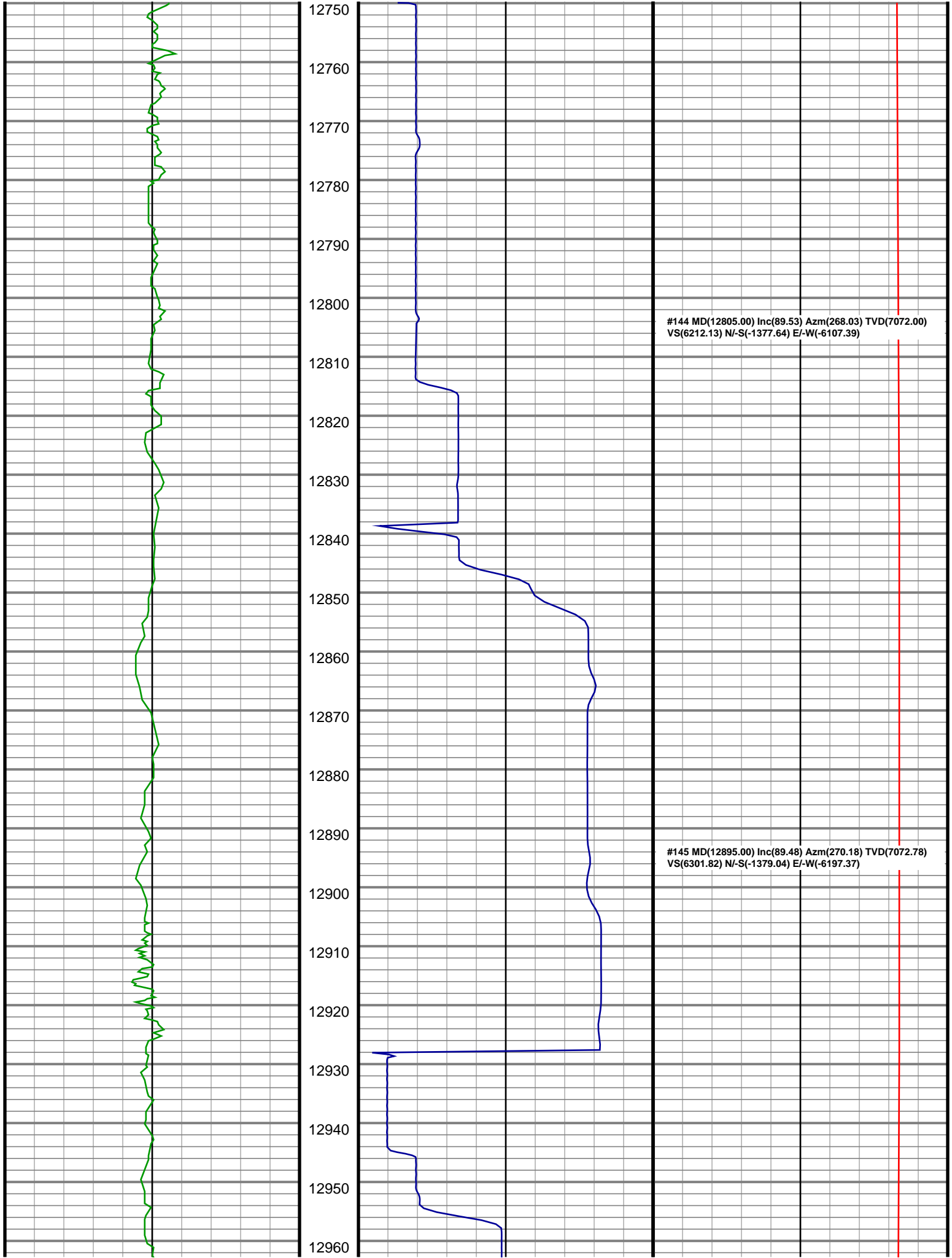
#135 MD(11999.00) Inc(89.57) Azm(271.37) TVD(7069.69)
VS(5409.42) N/-S(-1364.80) E/-W(-5302.13)

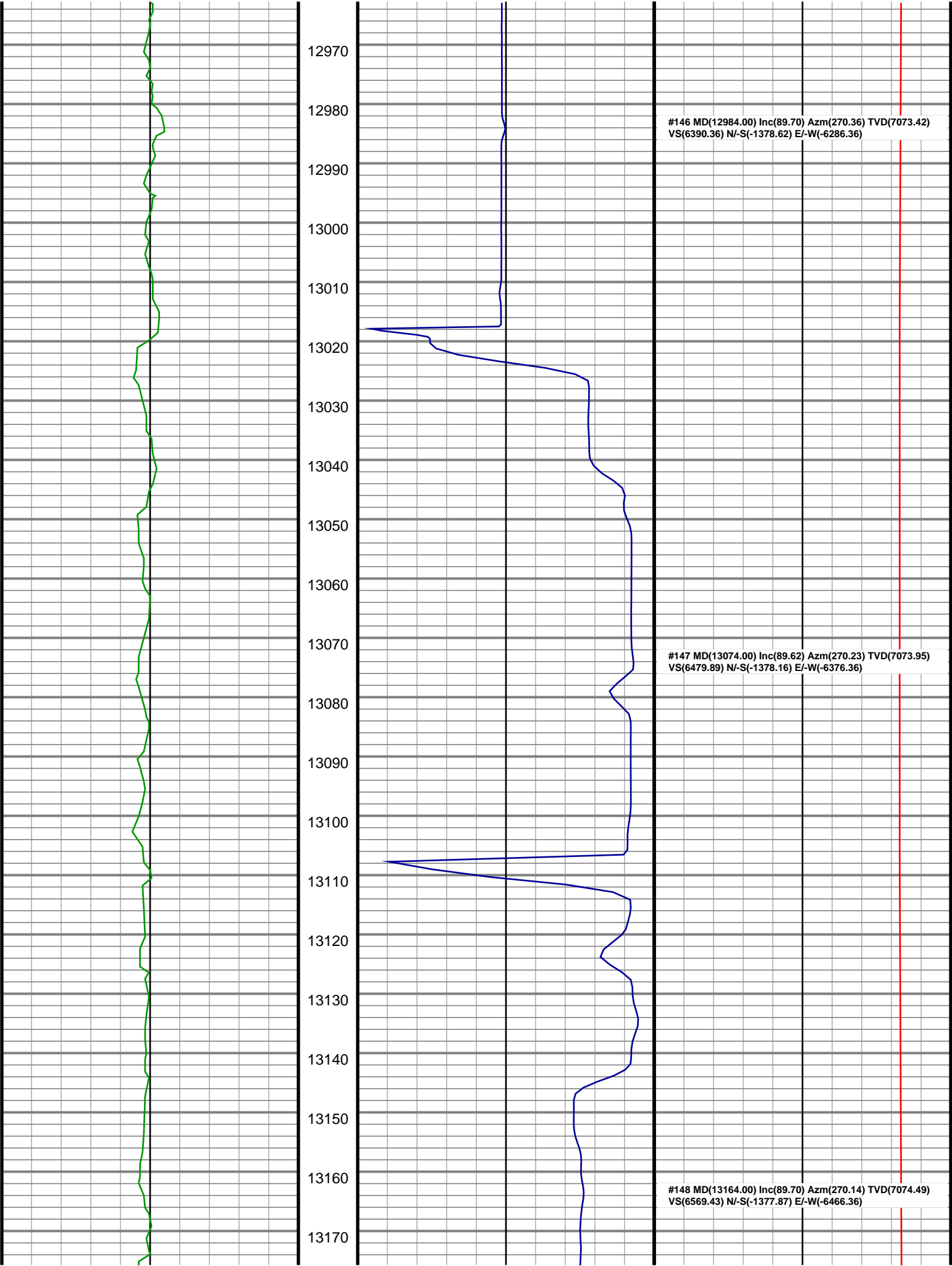
#136 MD(12088.00) Inc(90.01) Azm(272.65) TVD(7070.02)
VS(5497.64) N/-S(-1361.68) E/-W(-5391.08)

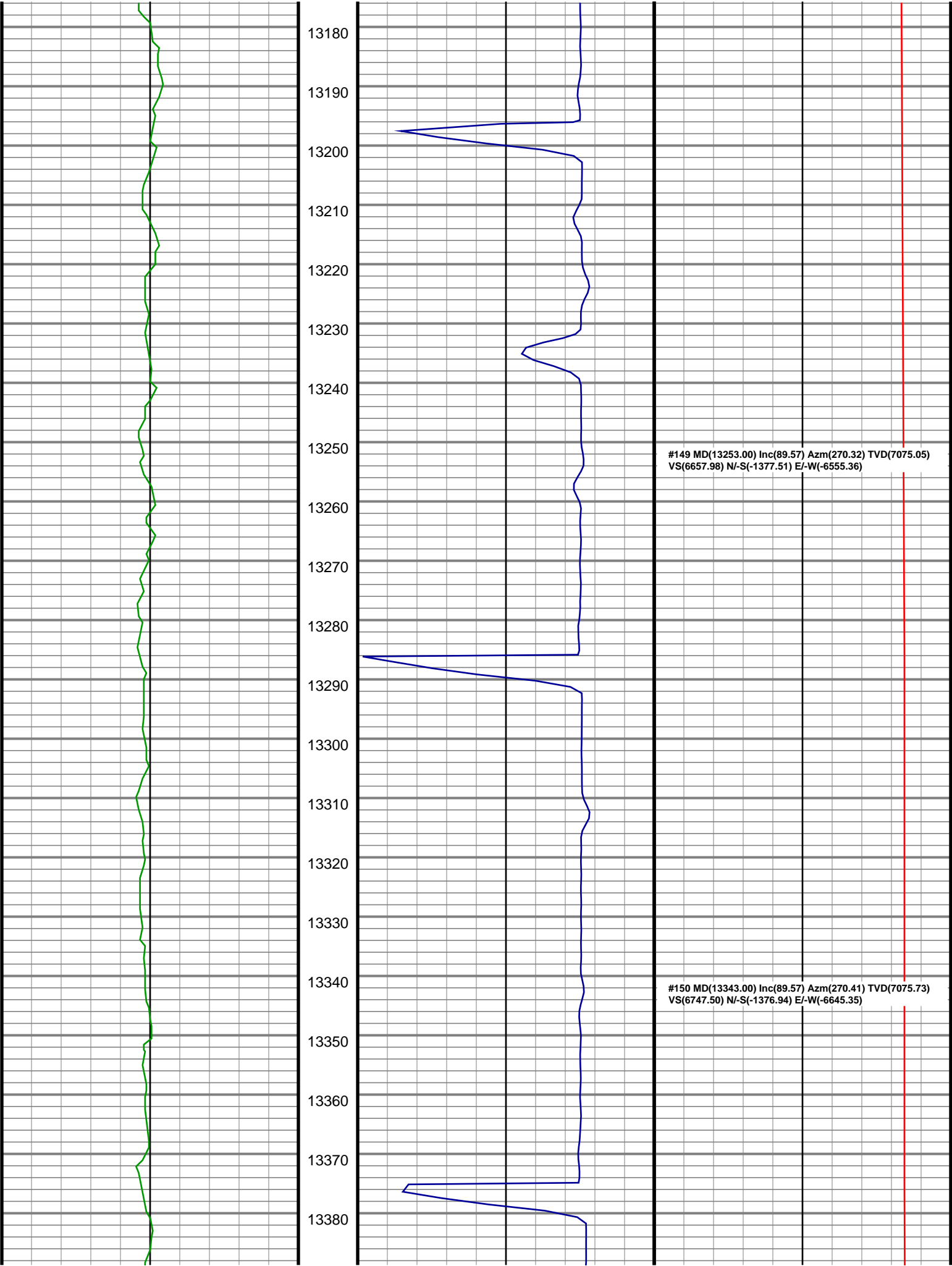


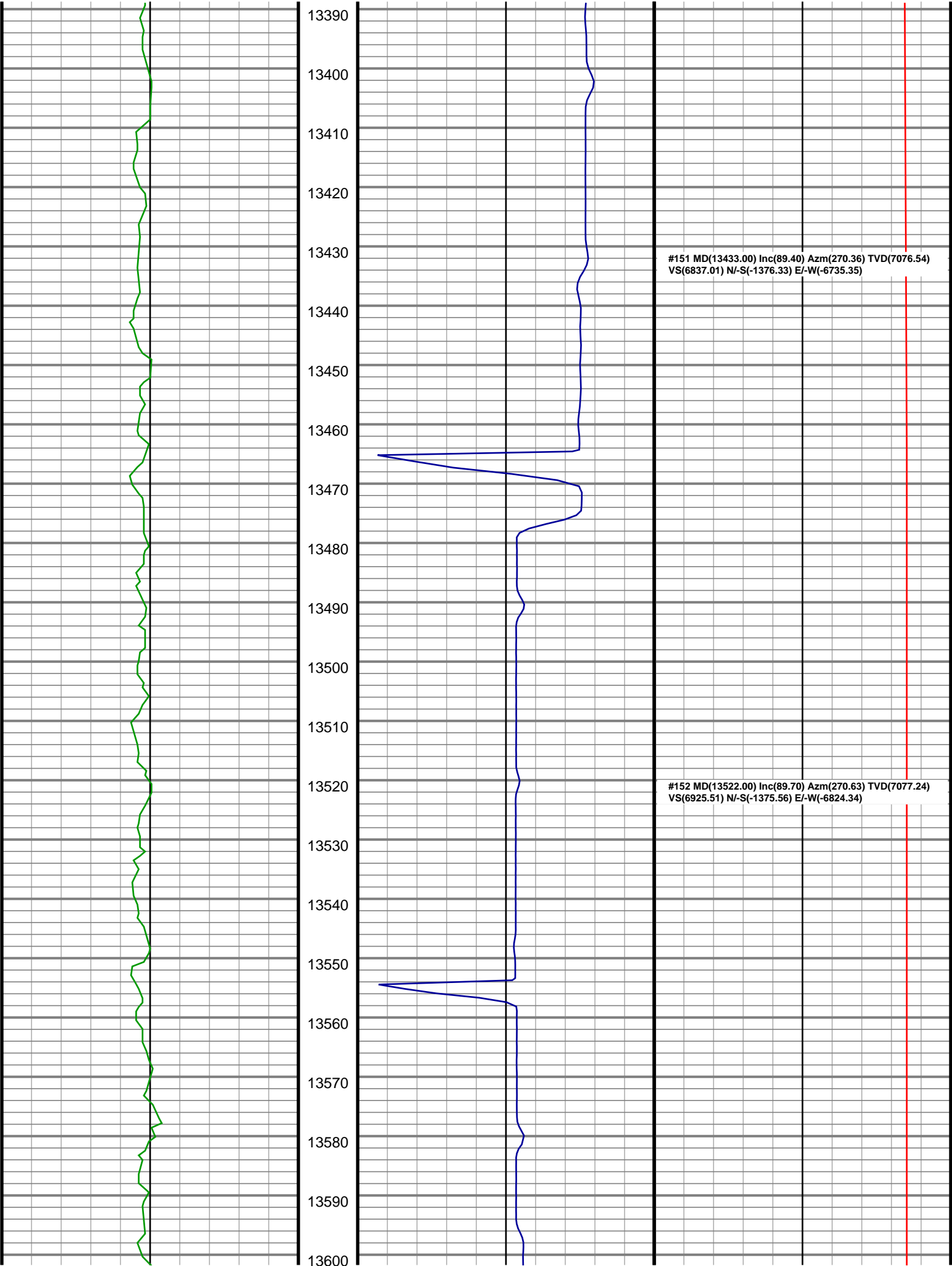


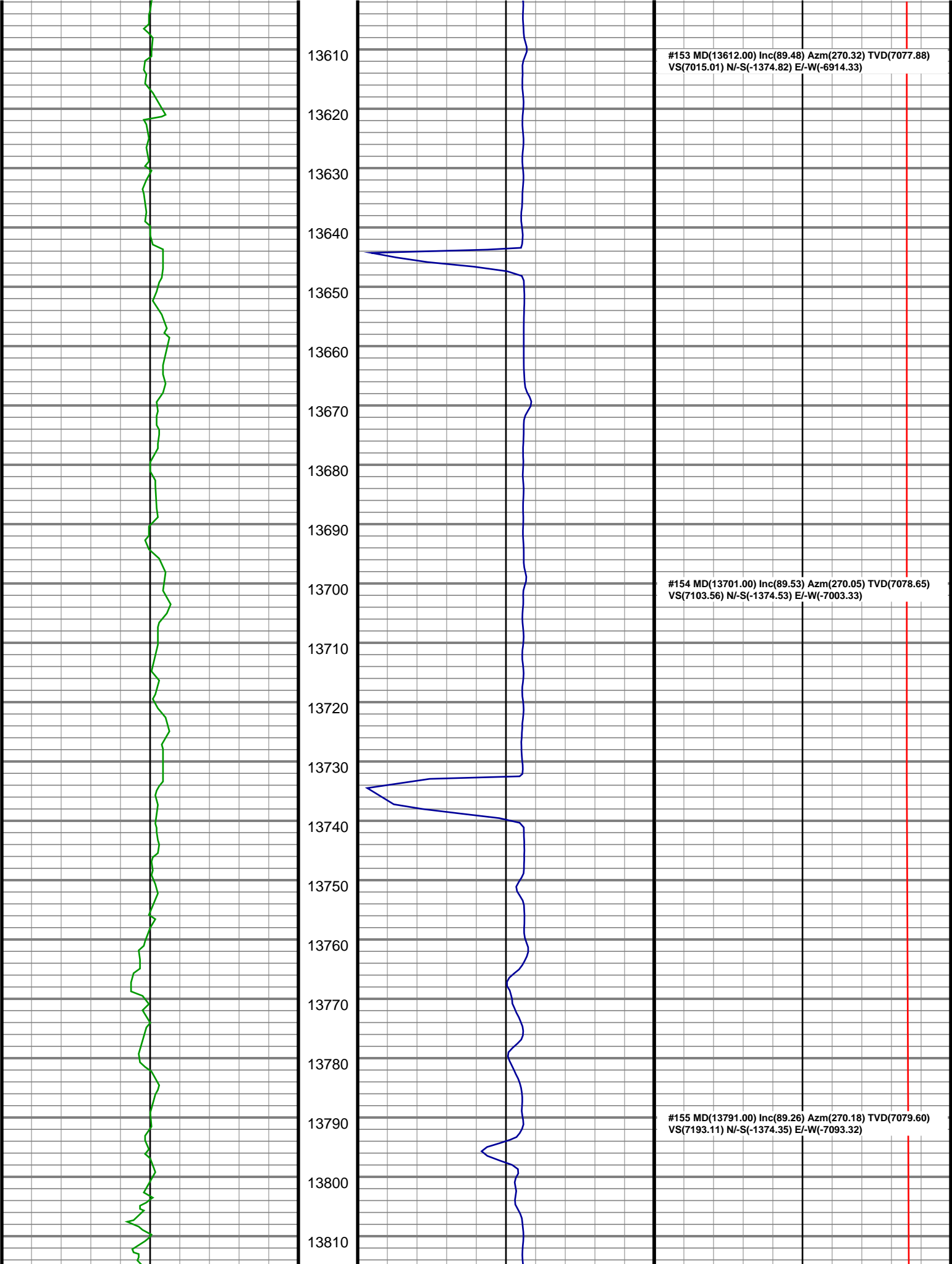


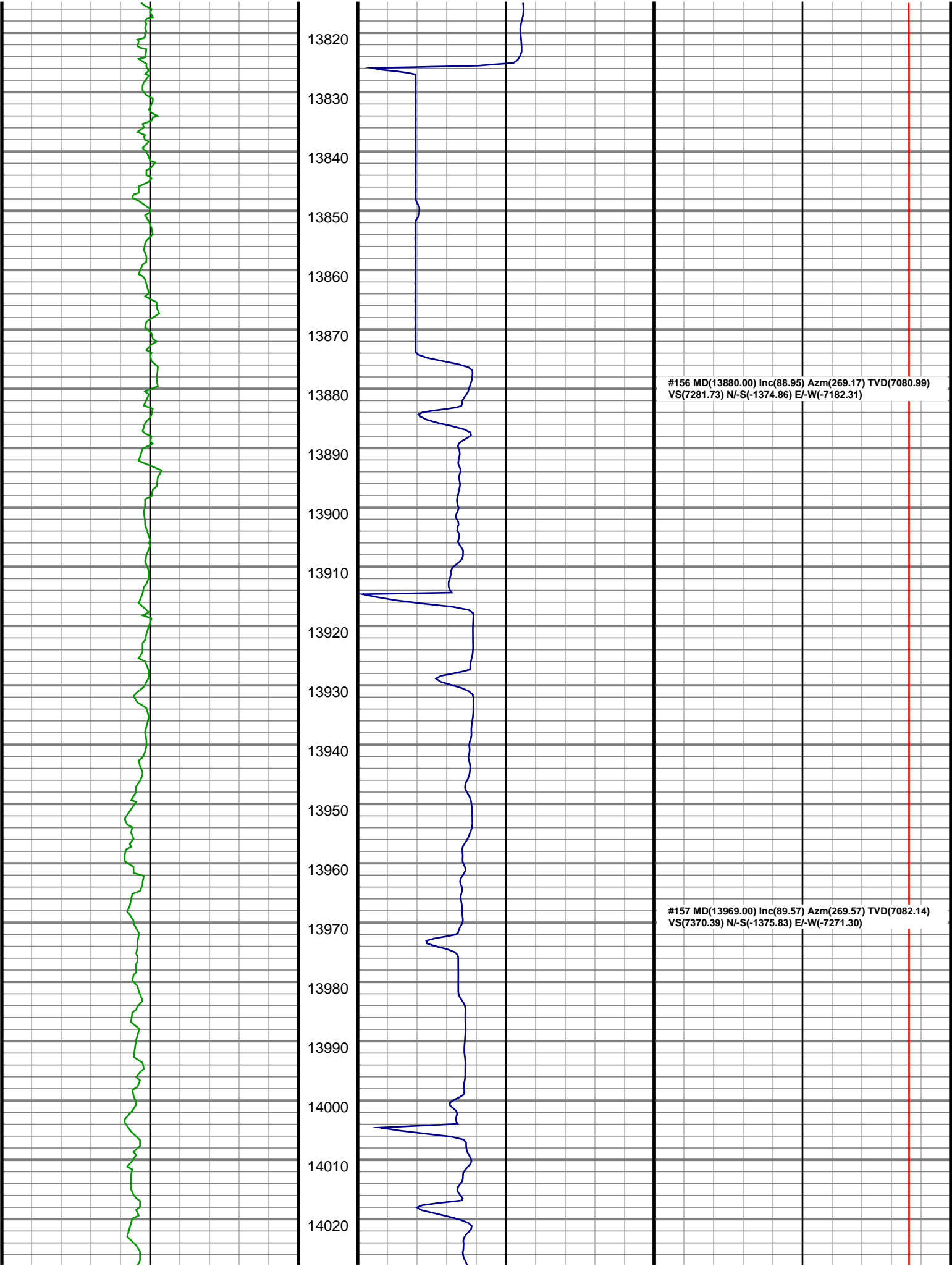


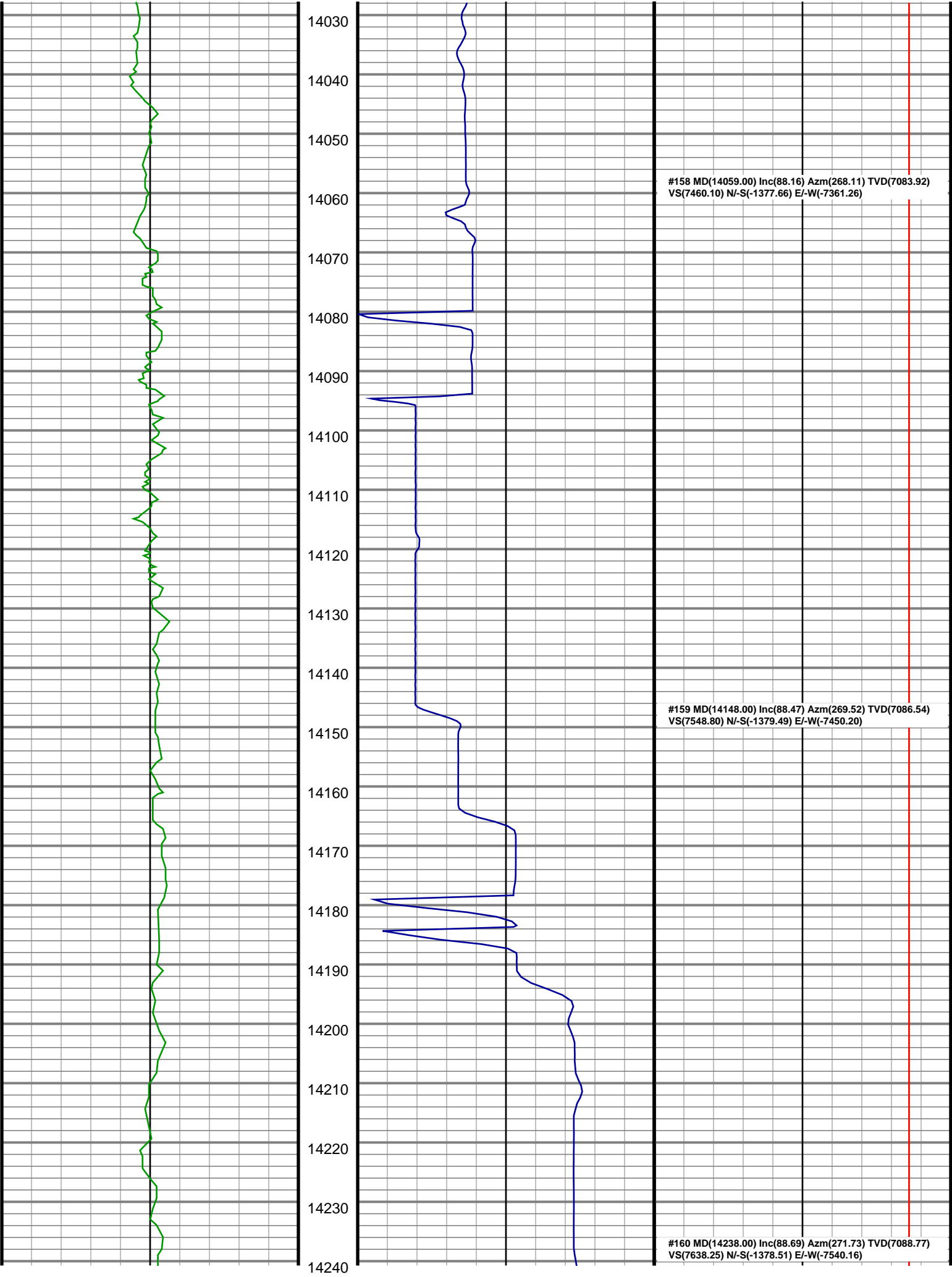






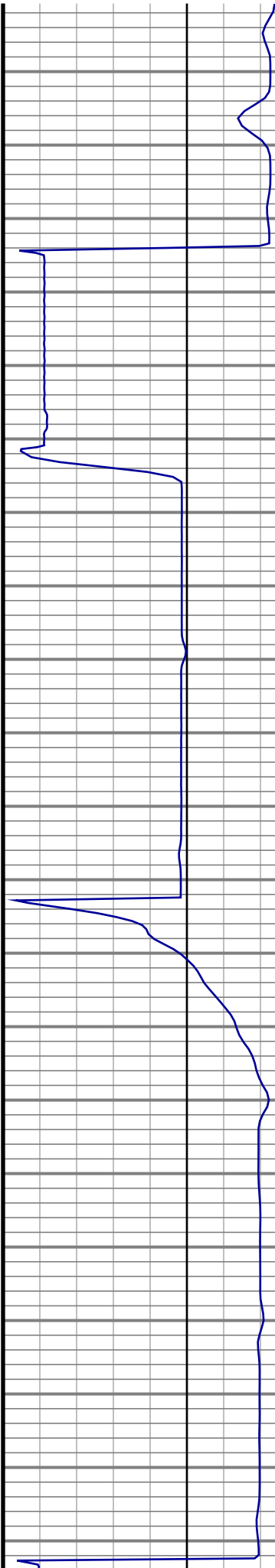






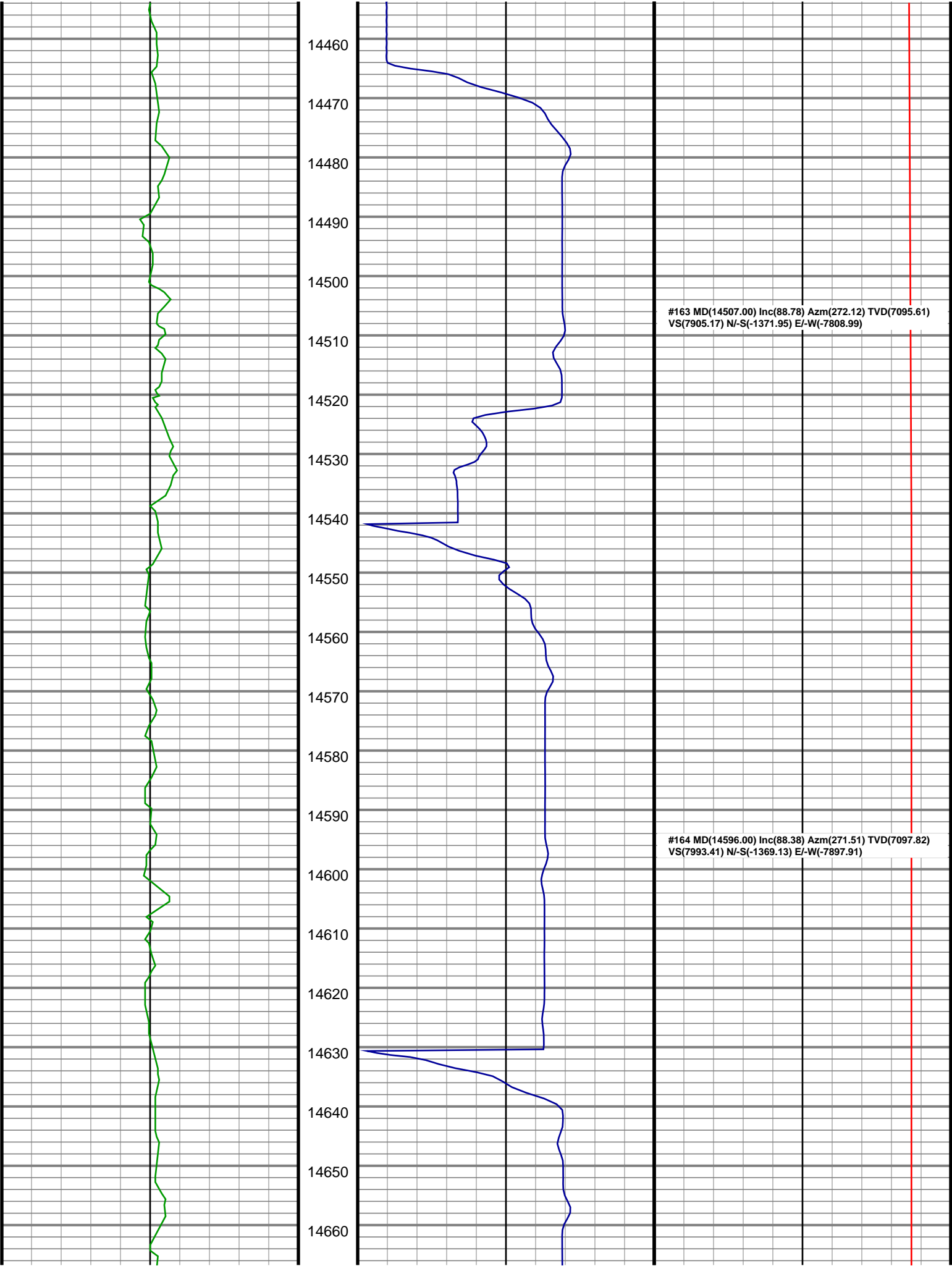


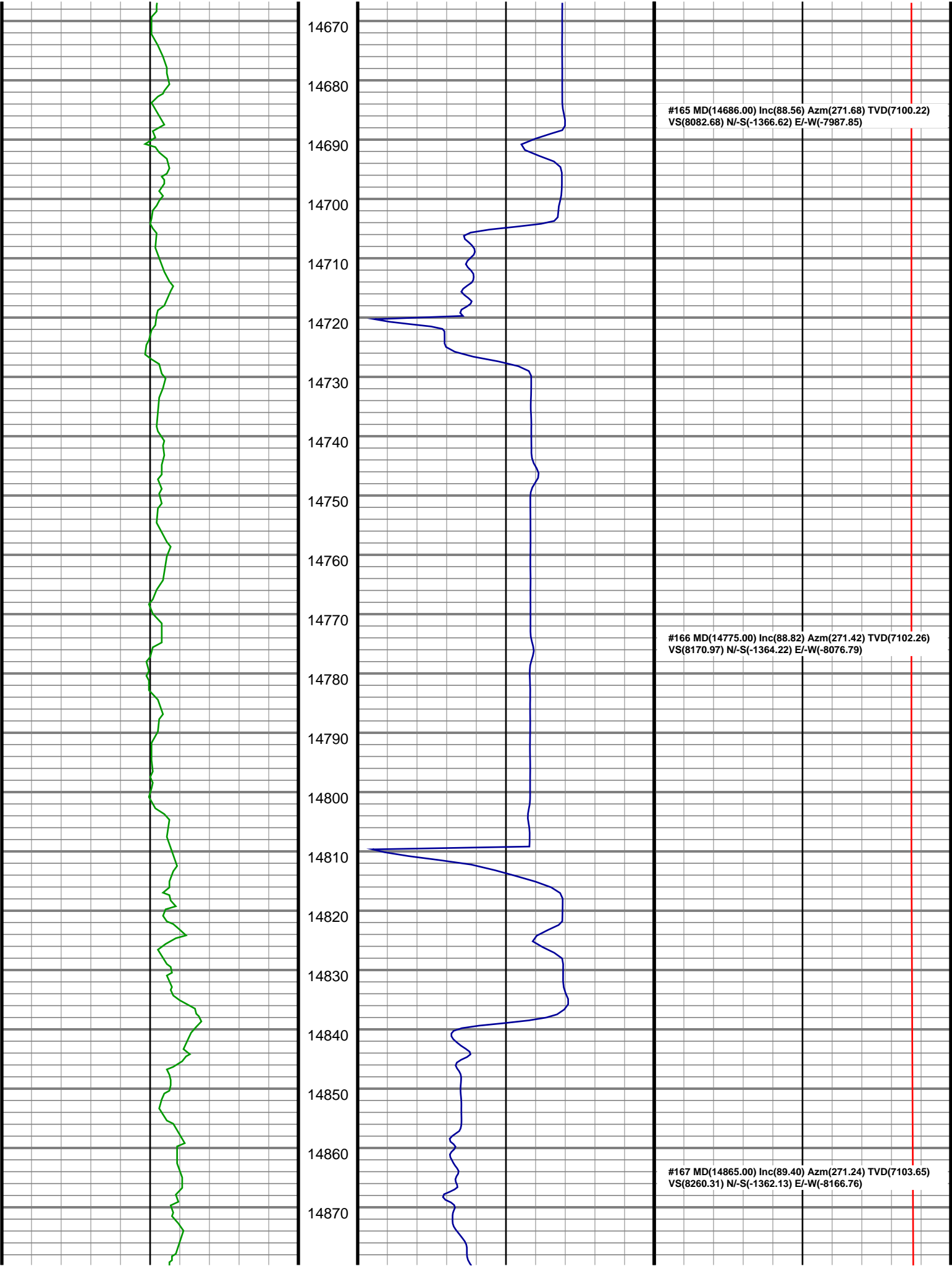
14250
14260
14270
14280
14290
14300
14310
14320
14330
14340
14350
14360
14370
14380
14390
14400
14410
14420
14430
14440
14450

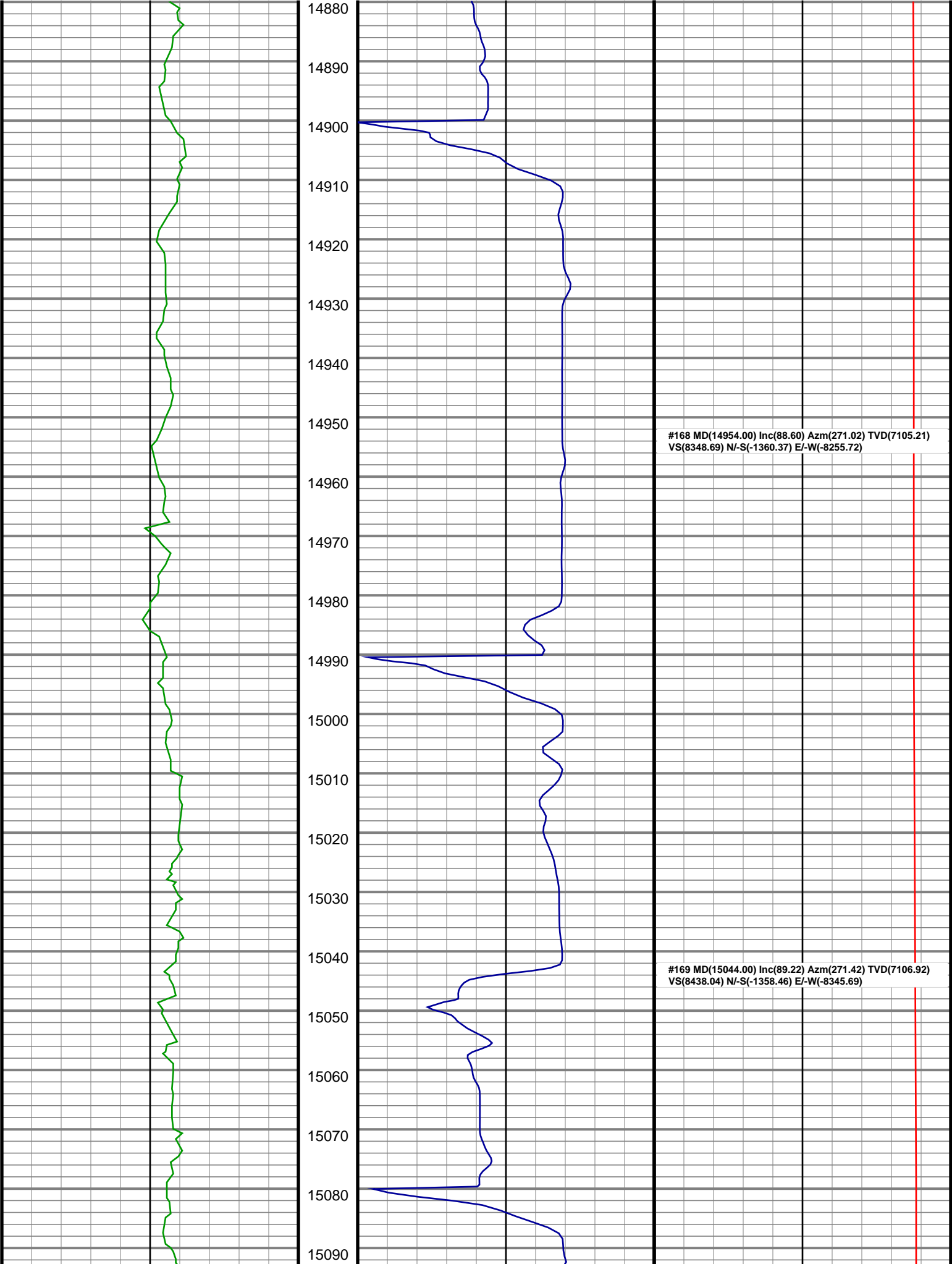


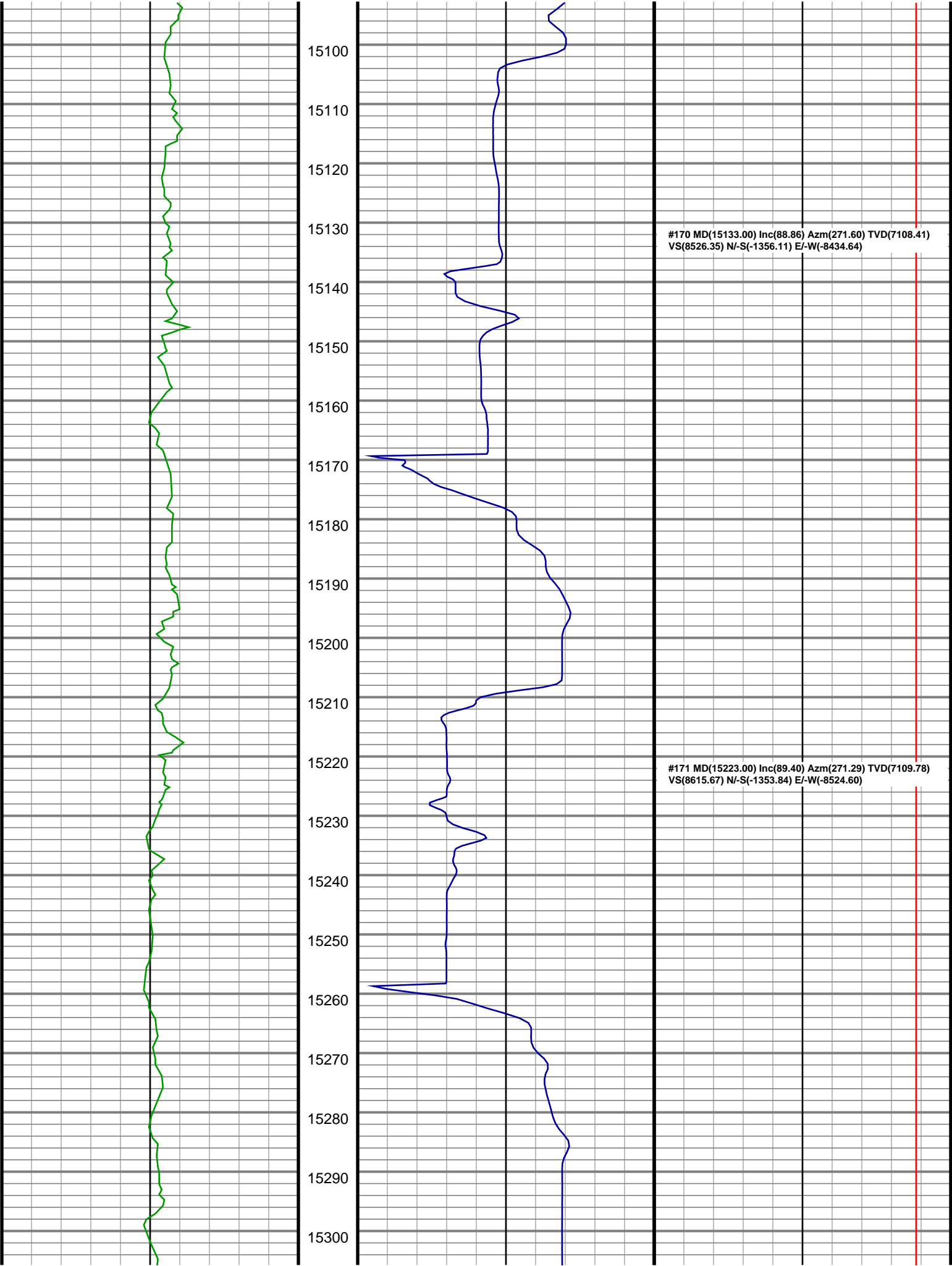
#161 MD(14328.00) Inc(88.51) Azm(271.42) TVD(7090.97)
VS(7727.52) N/-S(-1376.04) E/-W(-7630.10)

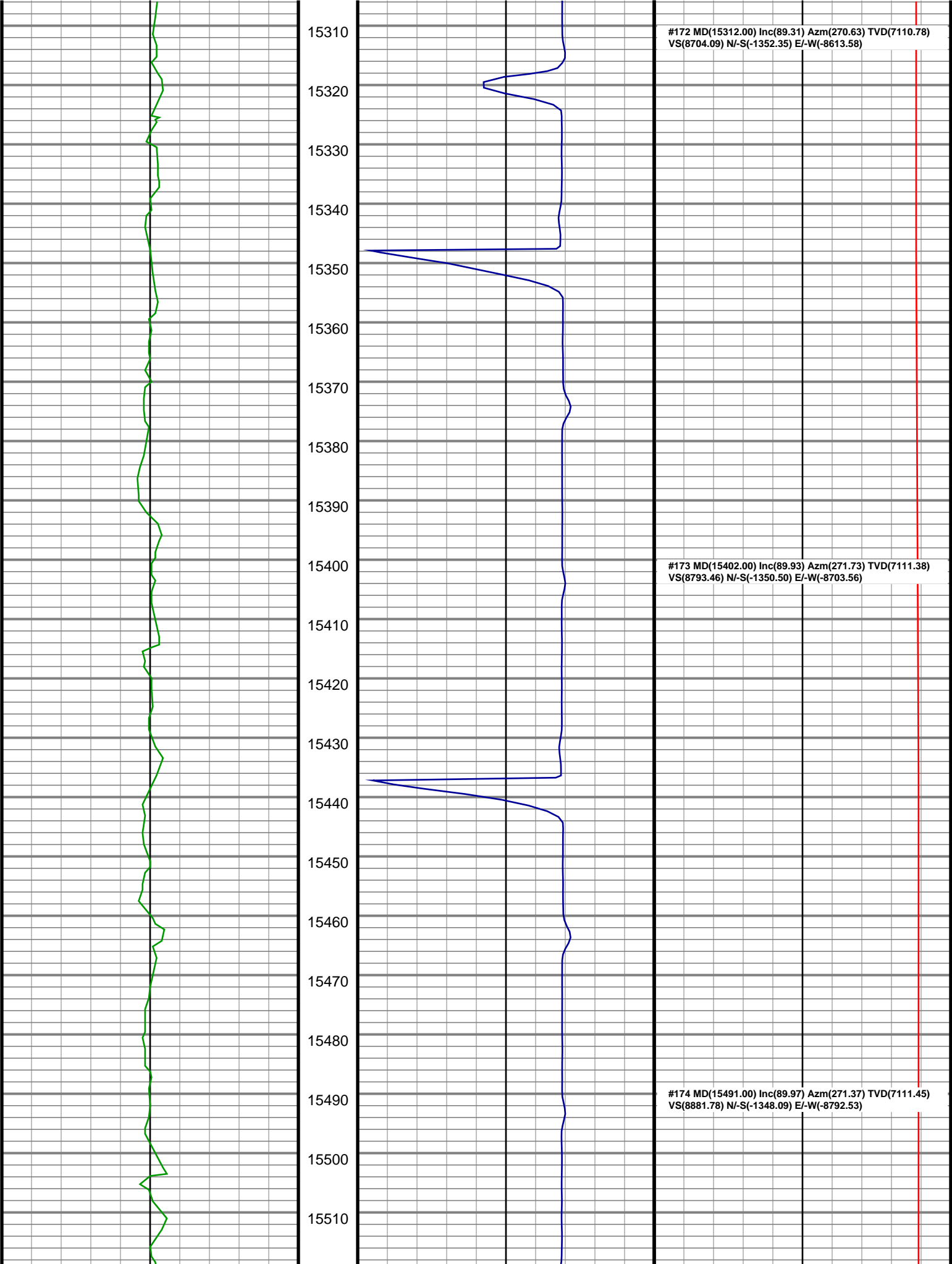
#162 MD(14417.00) Inc(88.38) Azm(270.85) TVD(7093.38)
VS(7815.88) N/-S(-1374.28) E/-W(-7719.05)

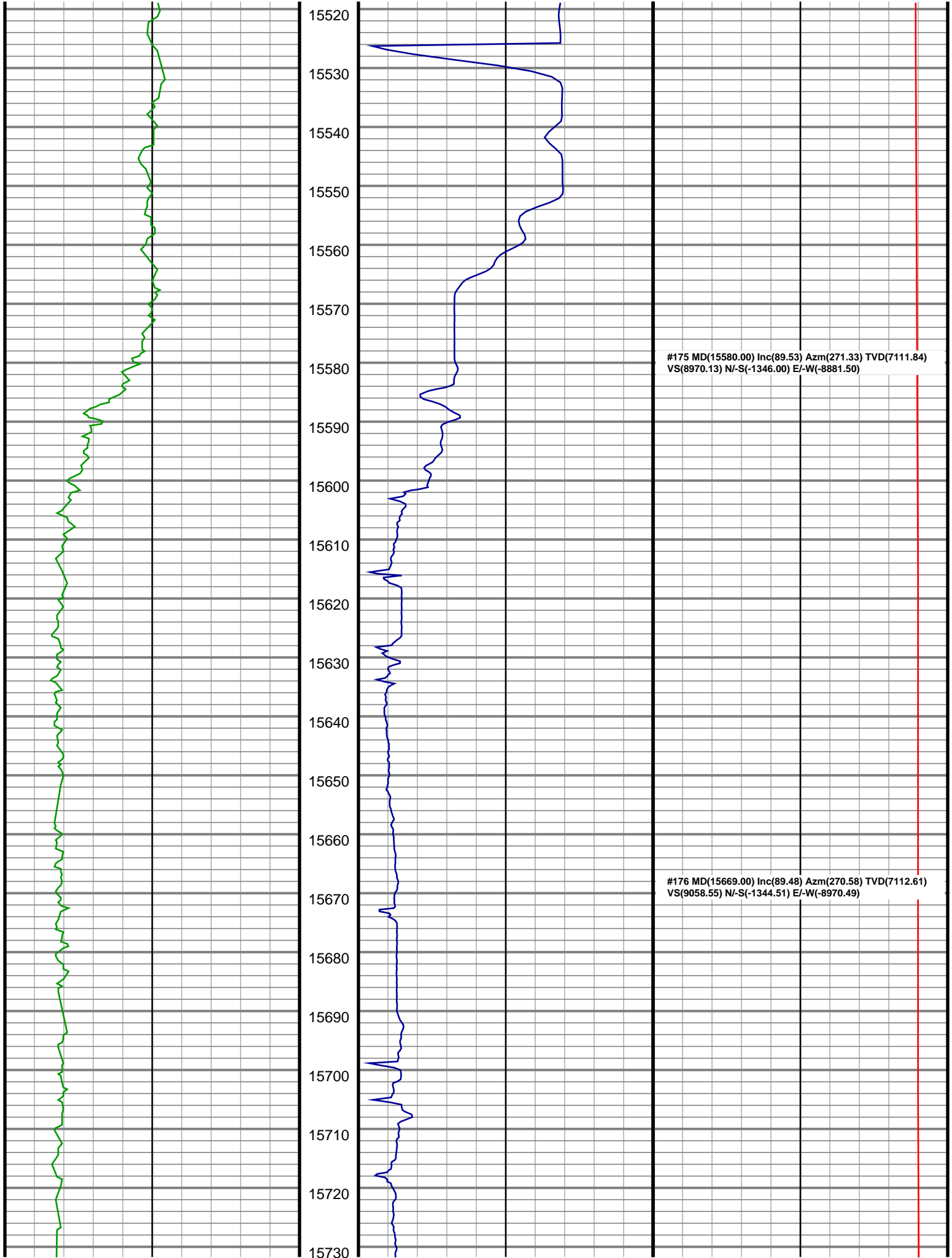






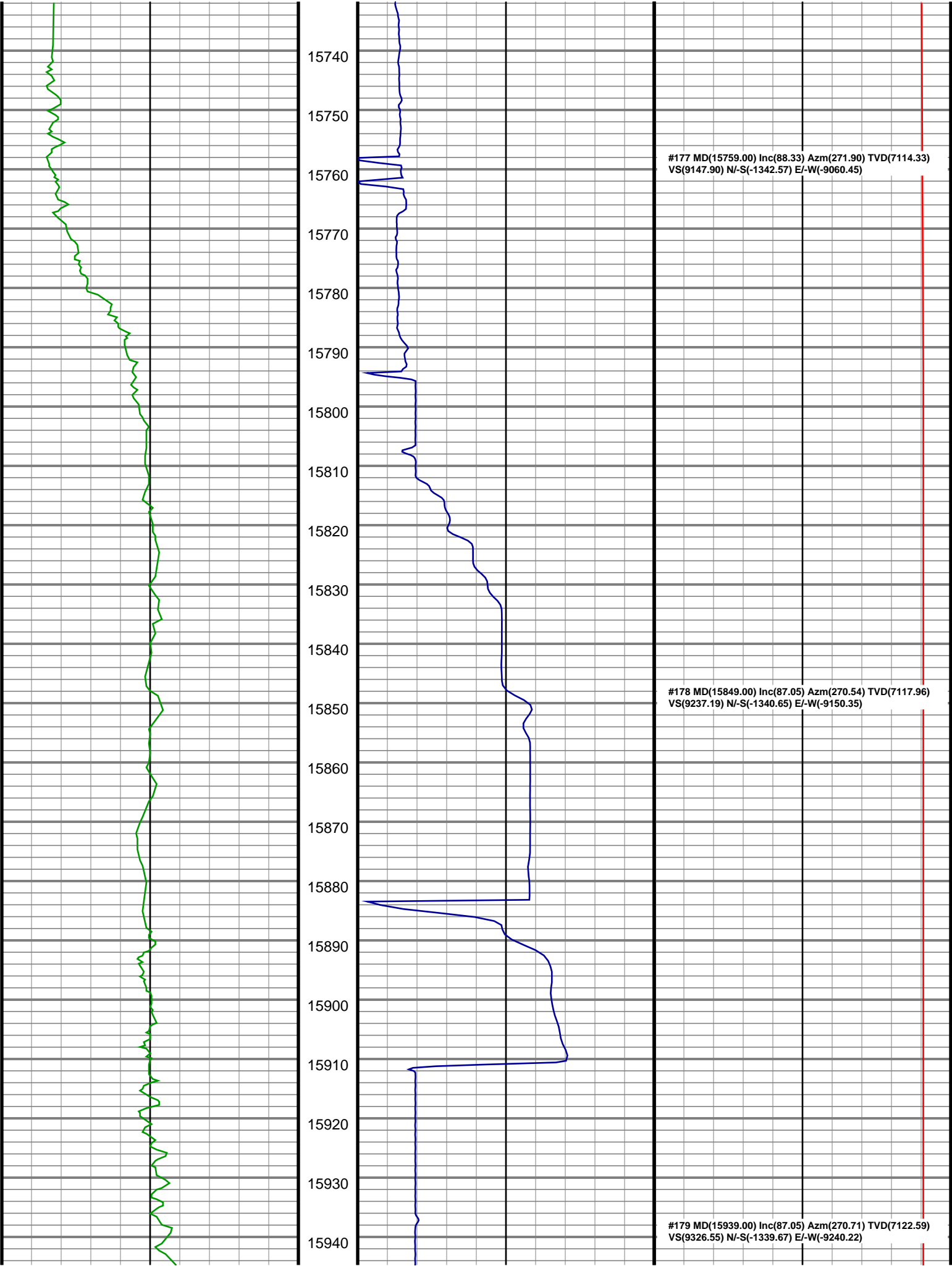


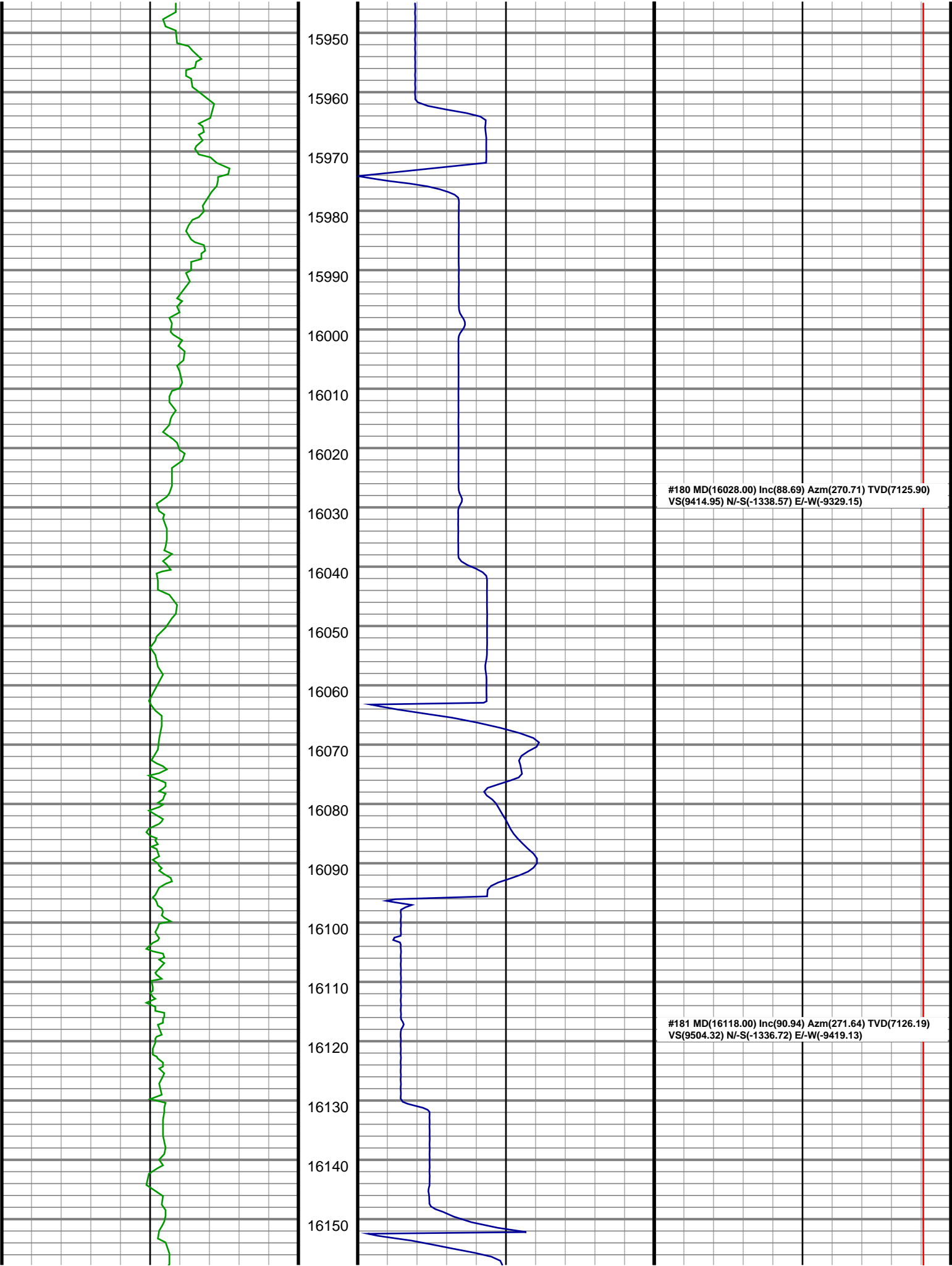


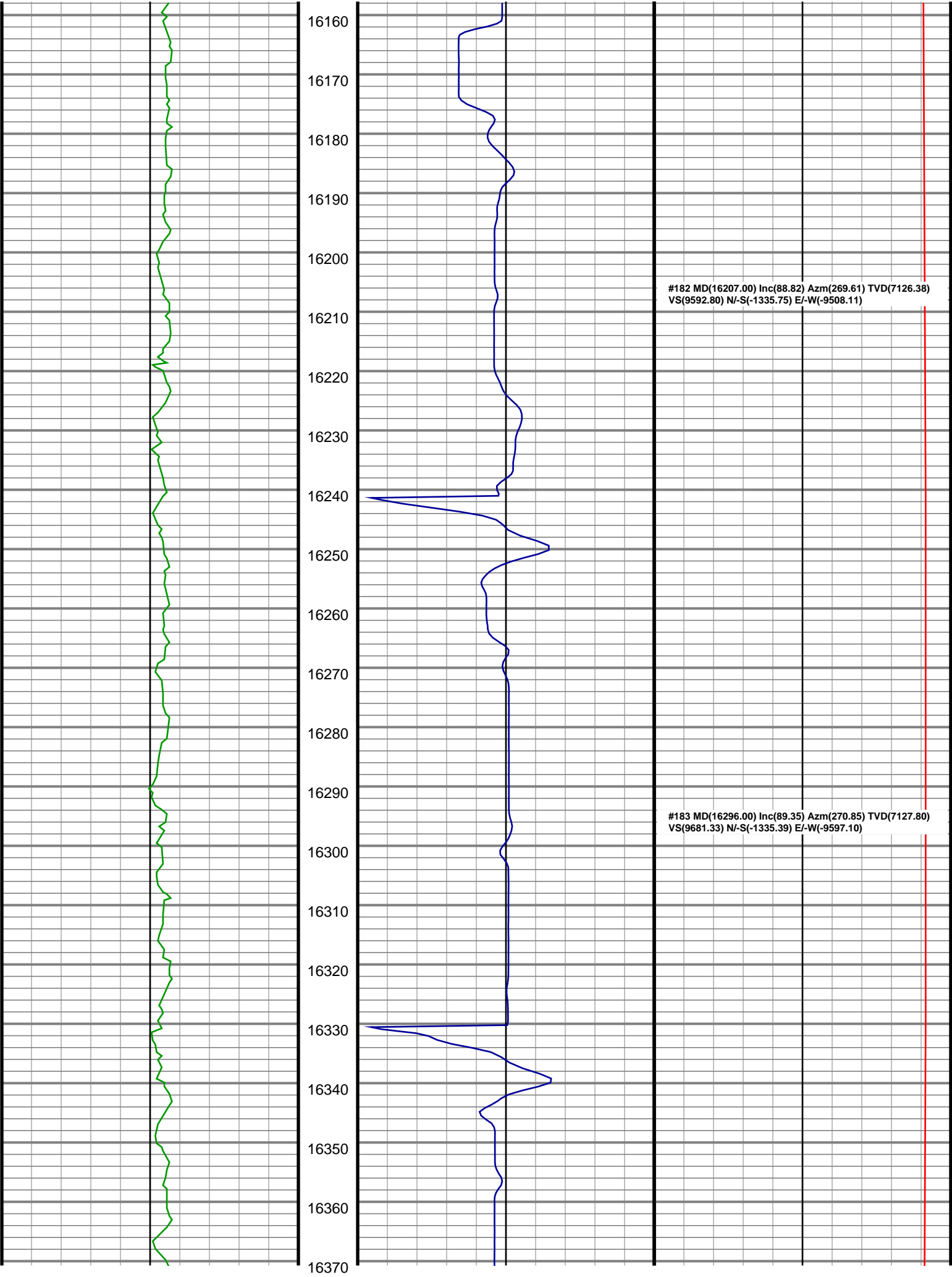


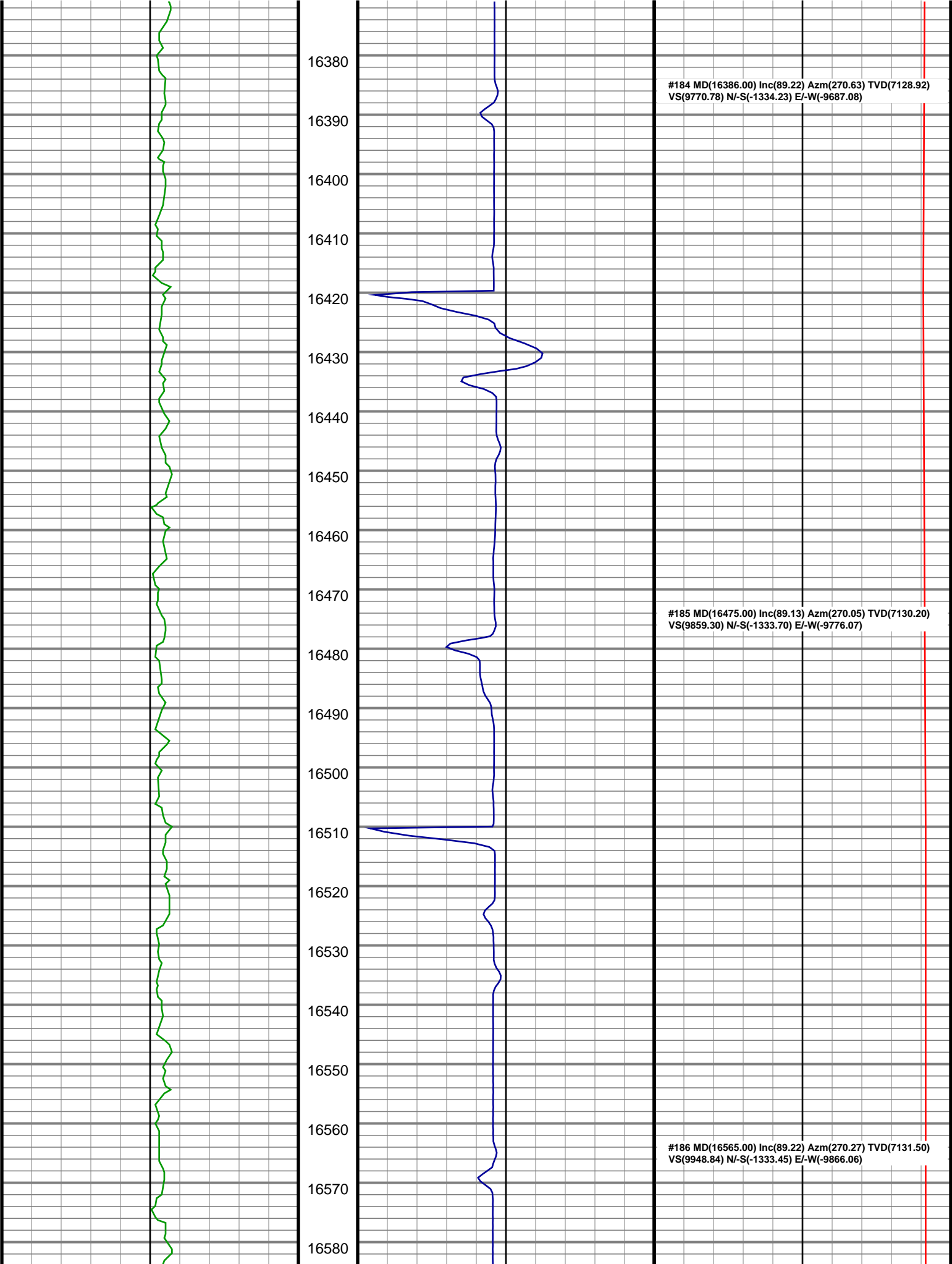
#175 MD(15580.00) Inc(89.53) Azm(271.33) TVD(7111.84)
VS(8970.13) N/-S(-1346.00) E/-W(-8881.50)

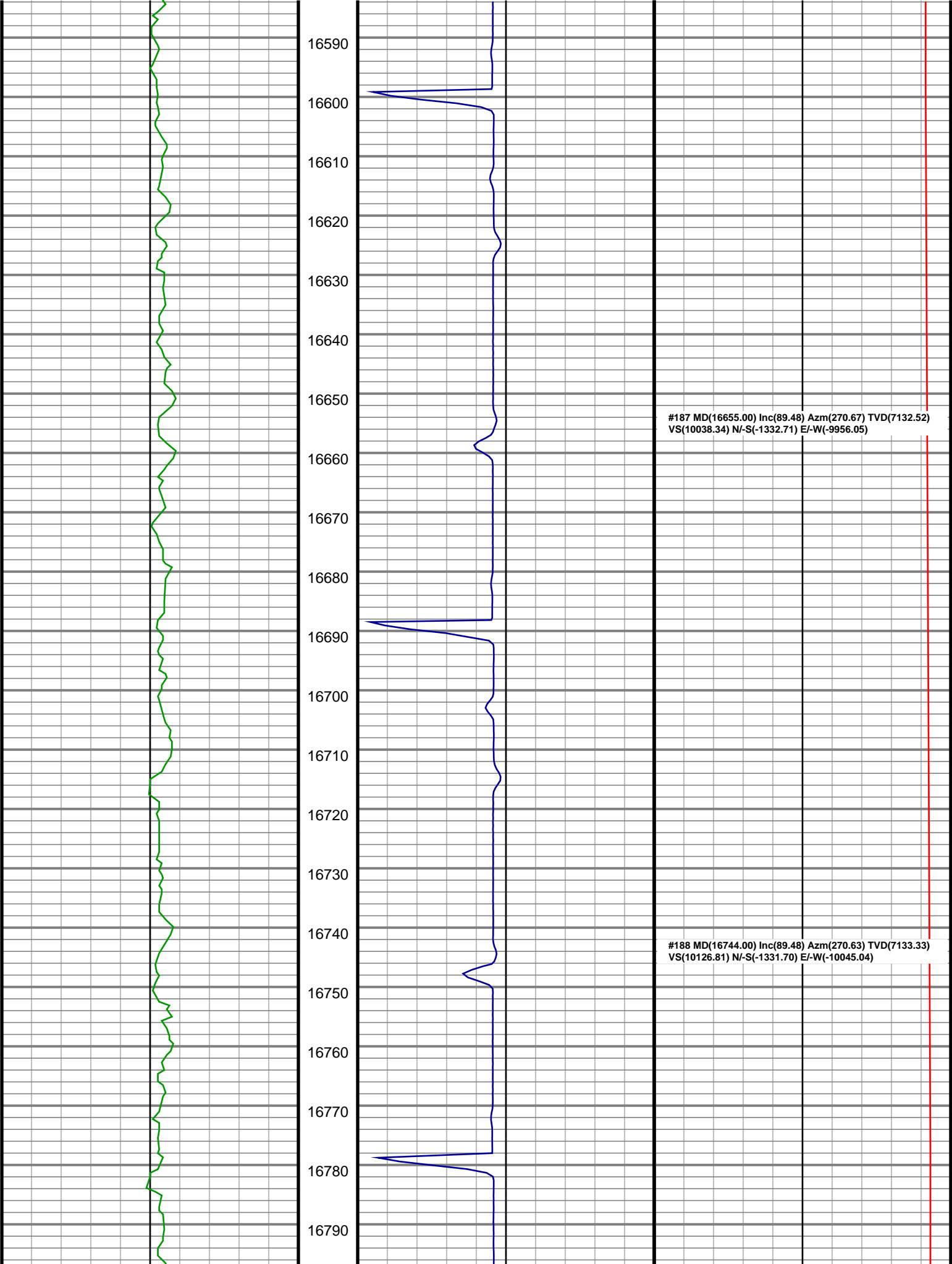
#176 MD(15669.00) Inc(89.48) Azm(270.58) TVD(7112.61)
VS(9058.55) N/-S(-1344.51) E/-W(-8970.49)

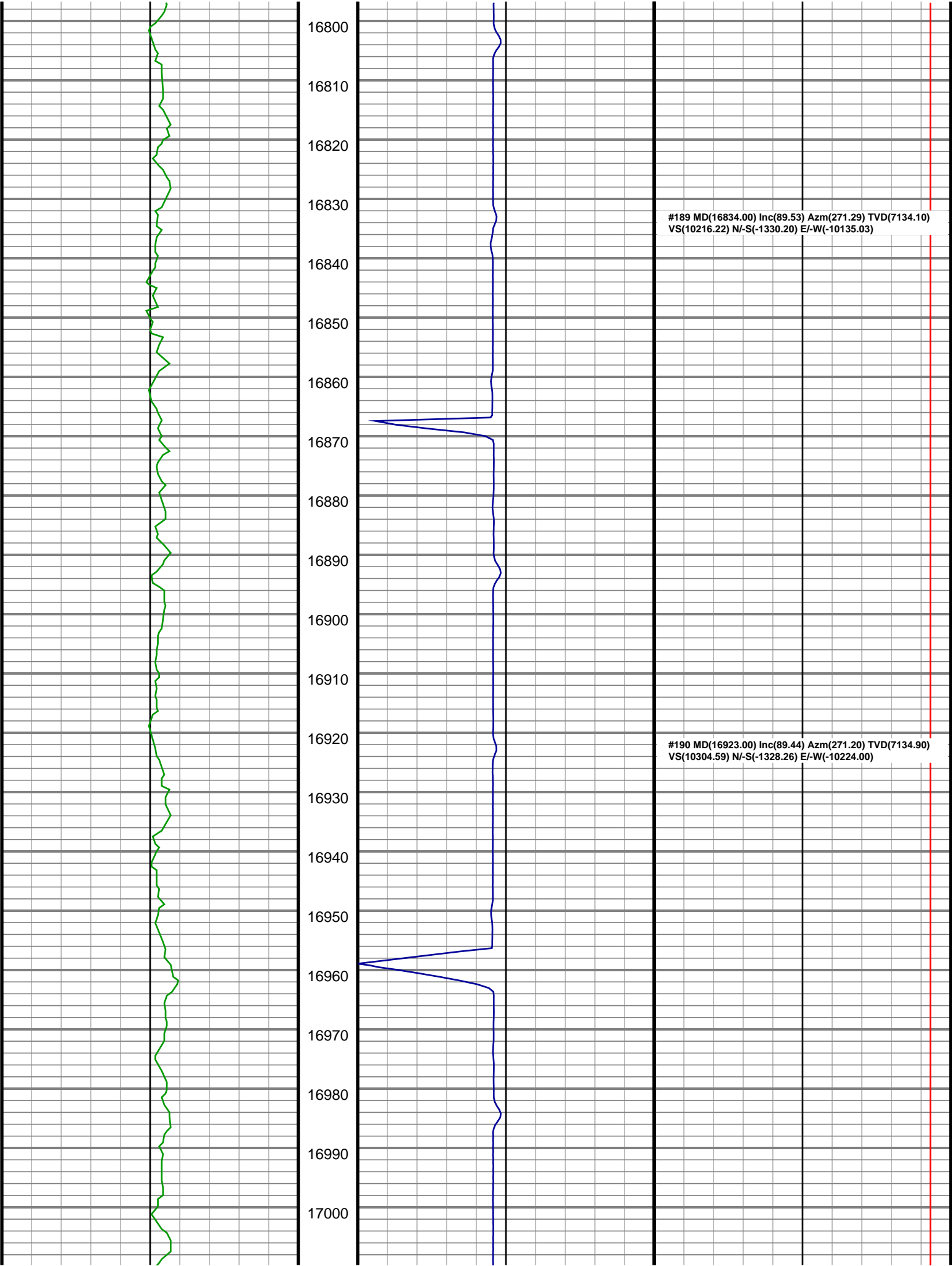


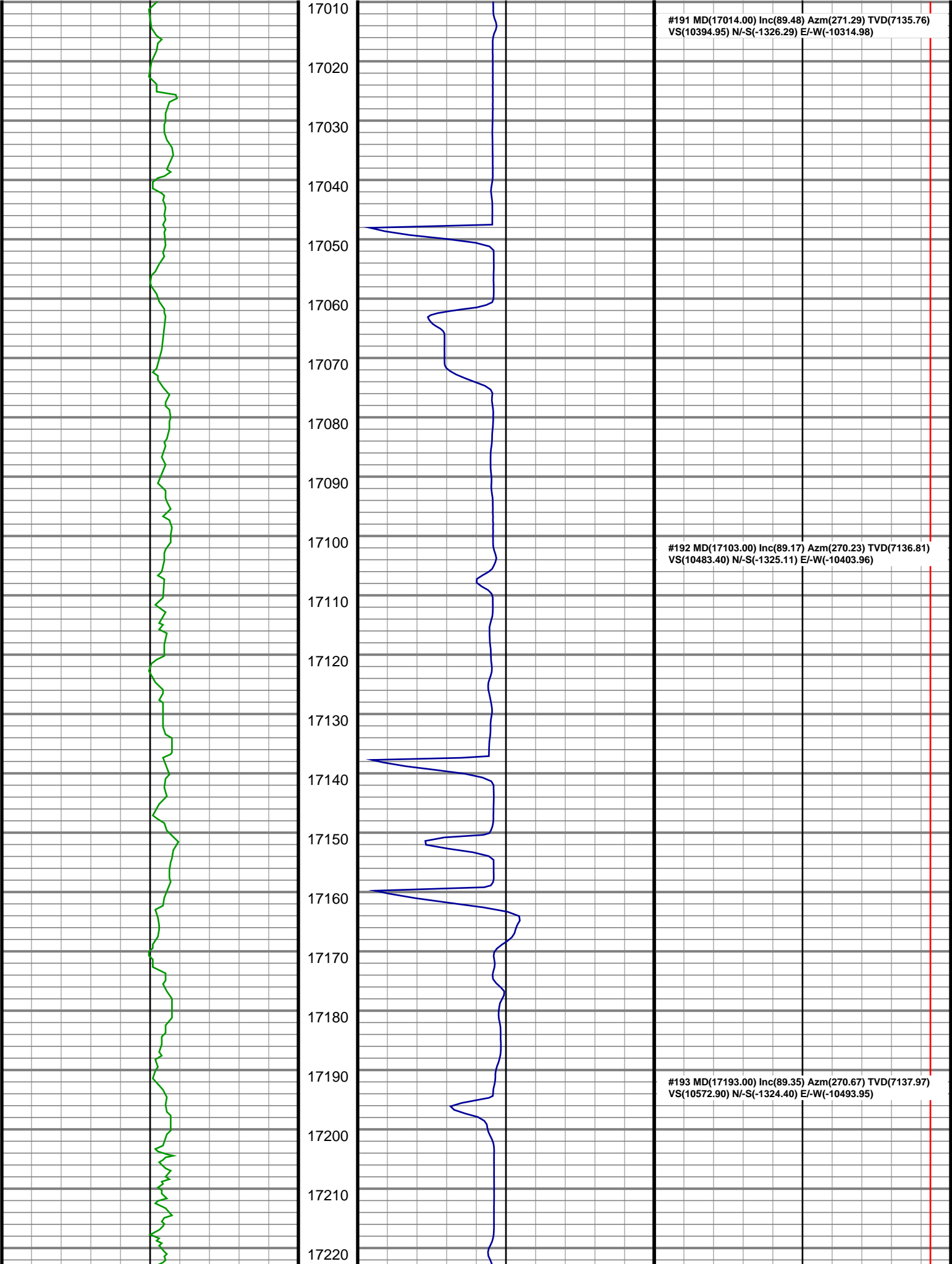


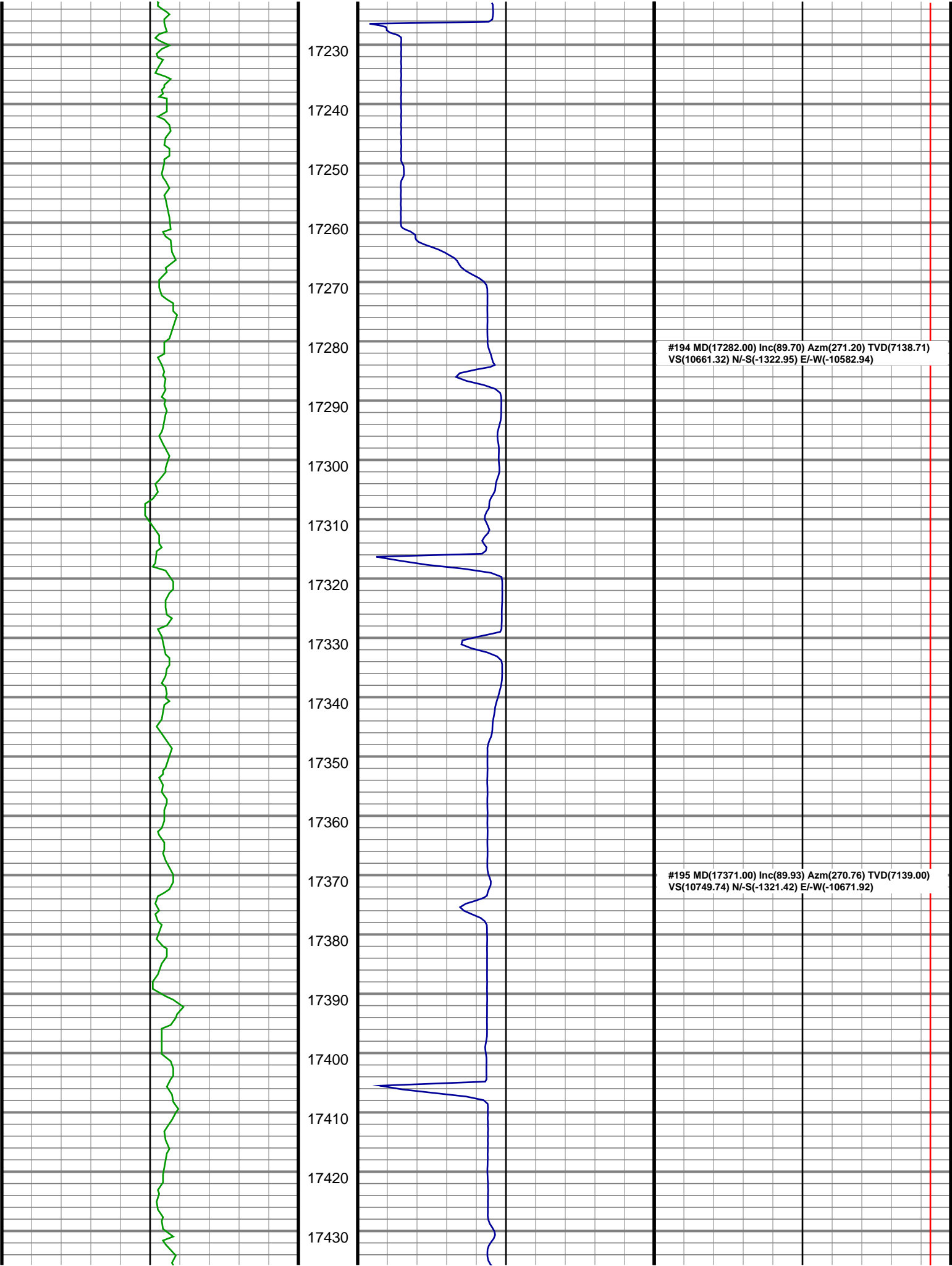


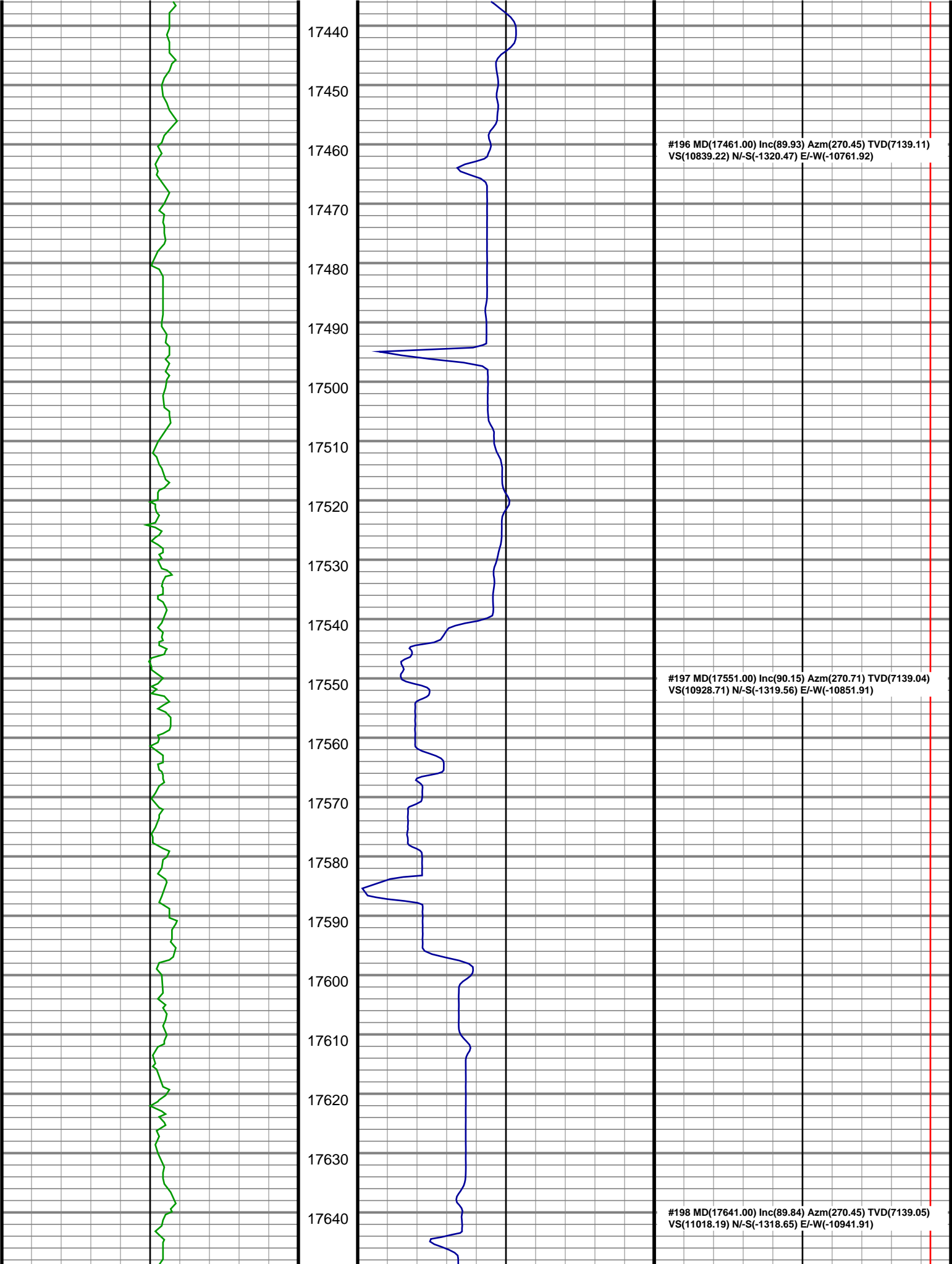


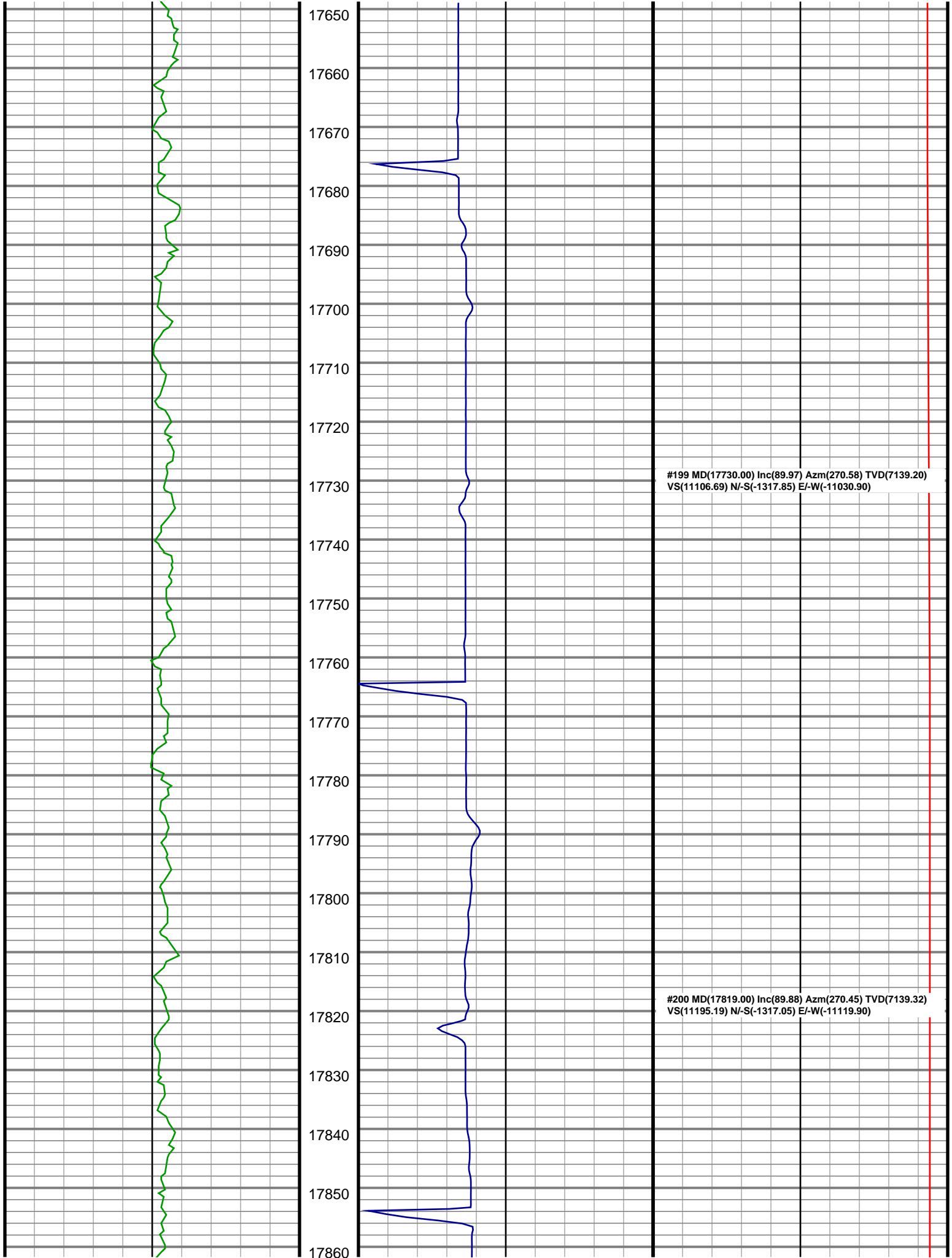






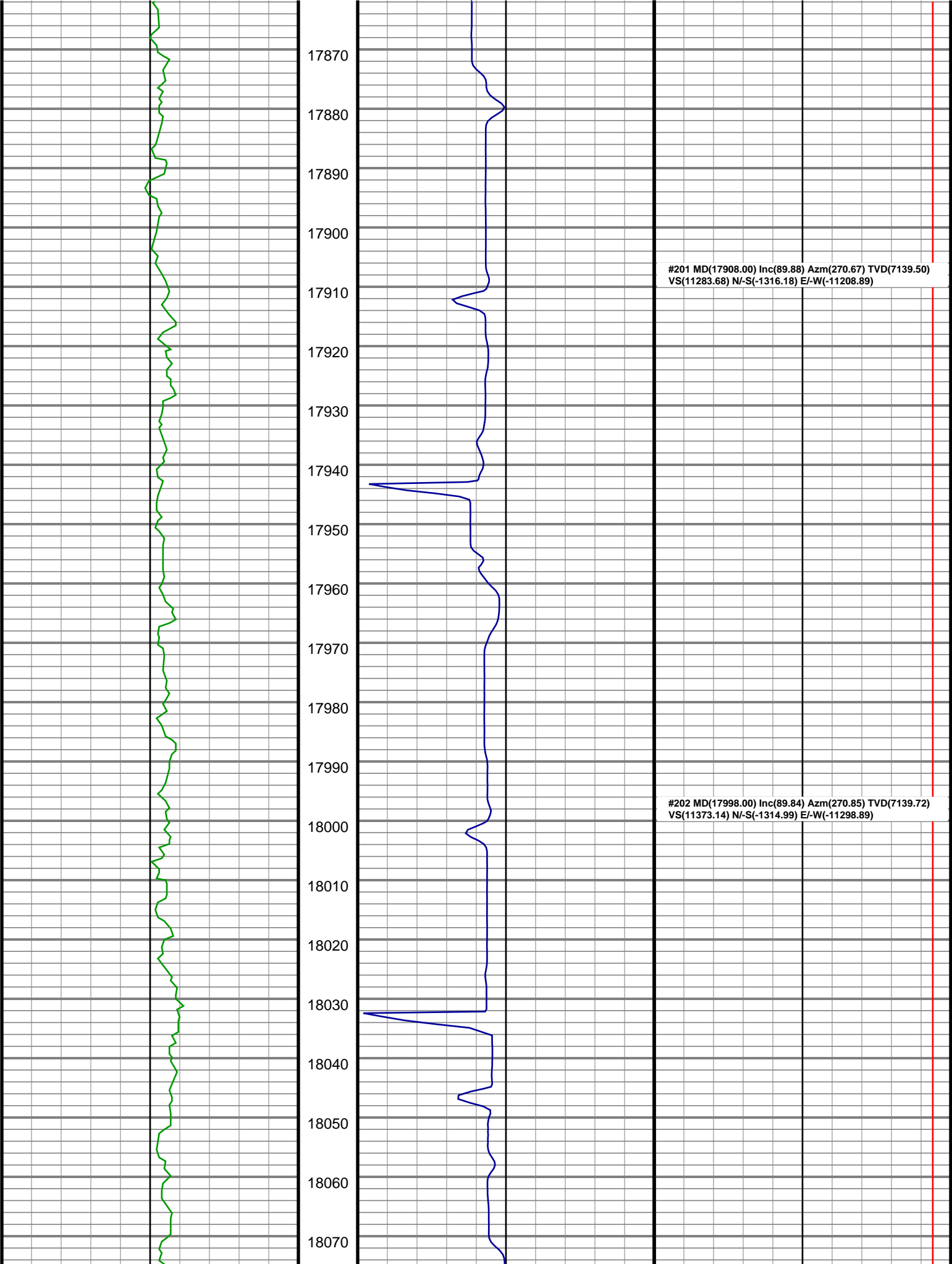


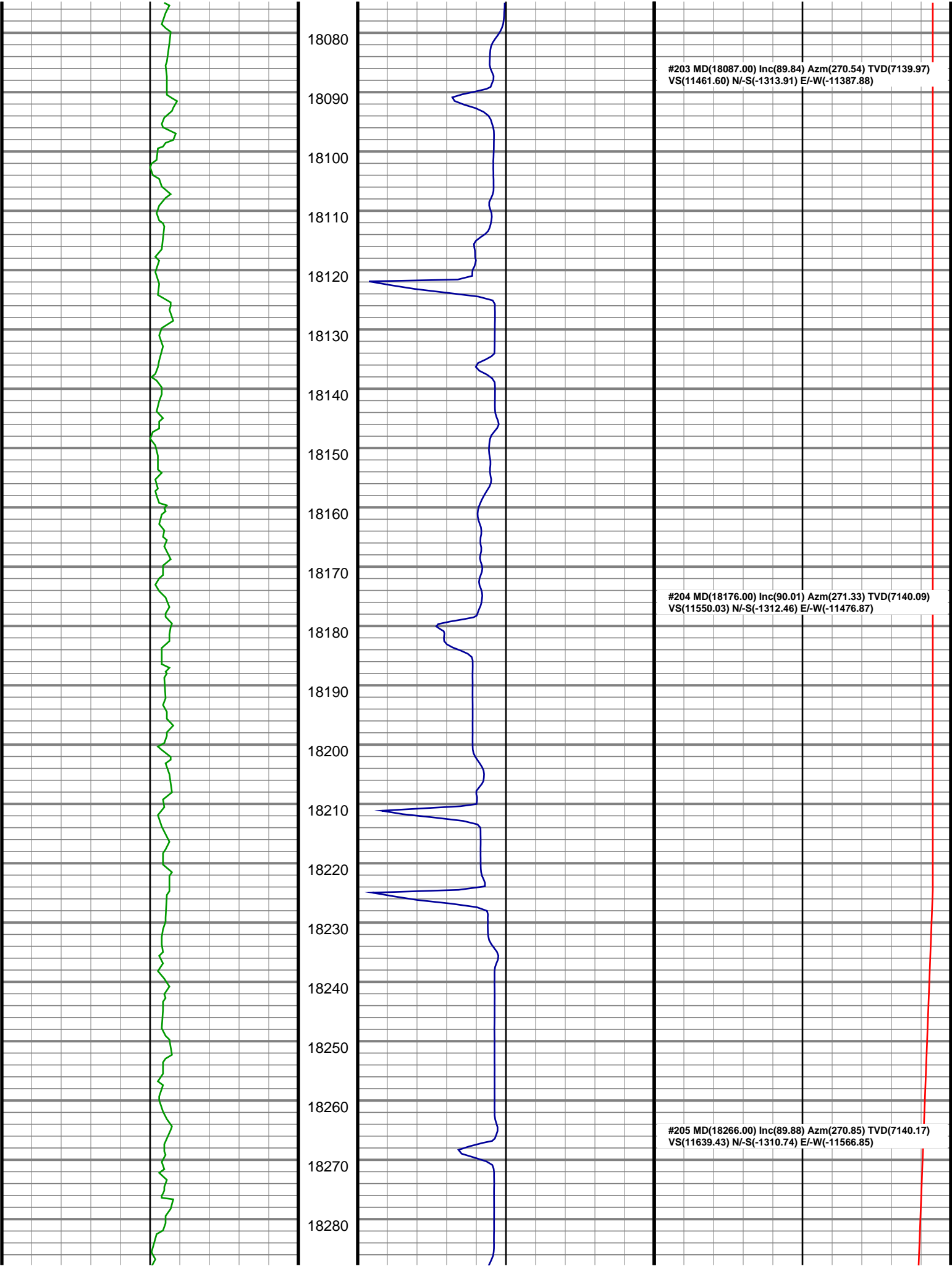


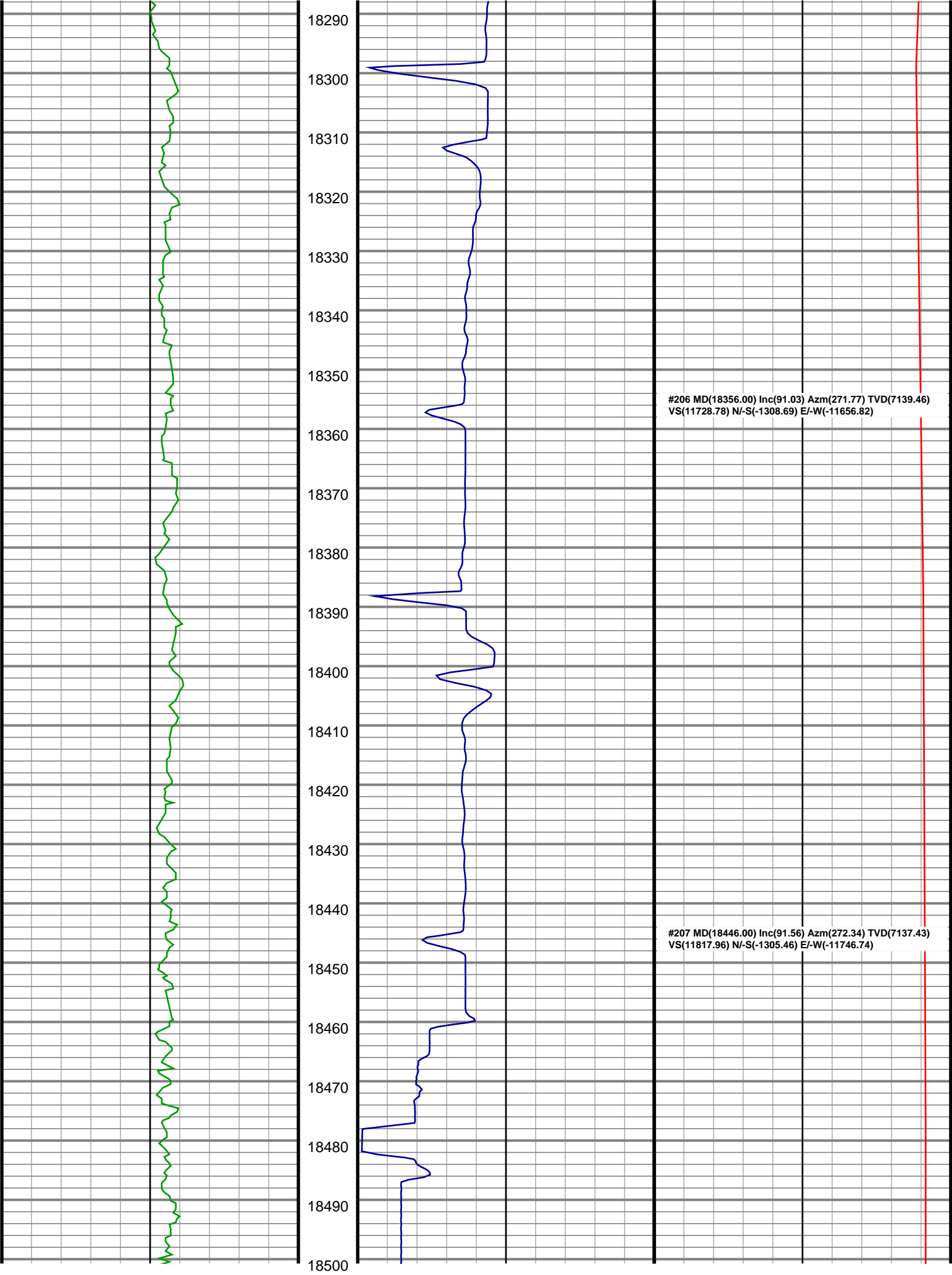


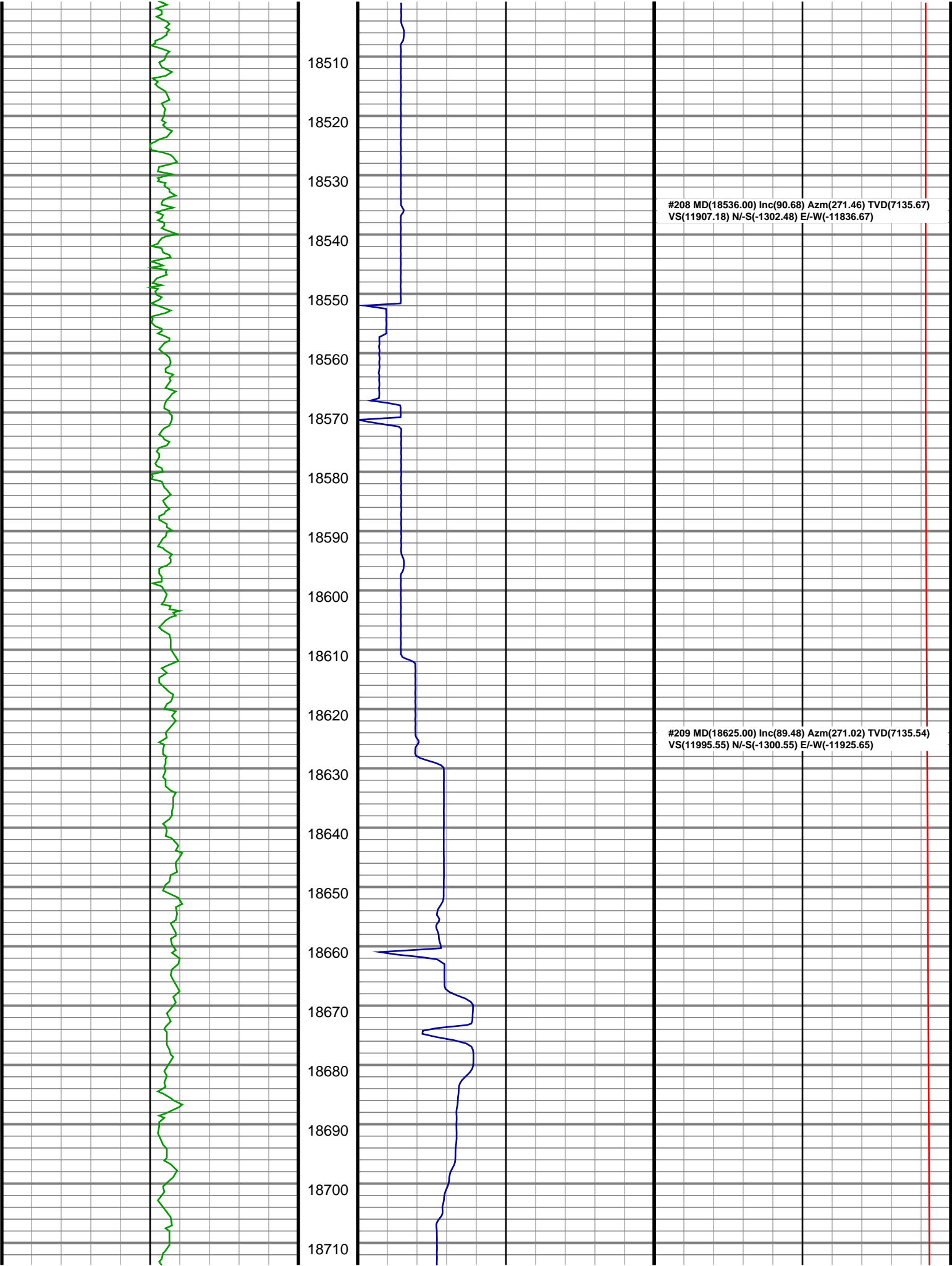
#199 MD(17730.00) Inc(89.97) Azm(270.58) TVD(7139.20)
VS(11106.69) N/-S(-1317.85) E/-W(-11030.90)

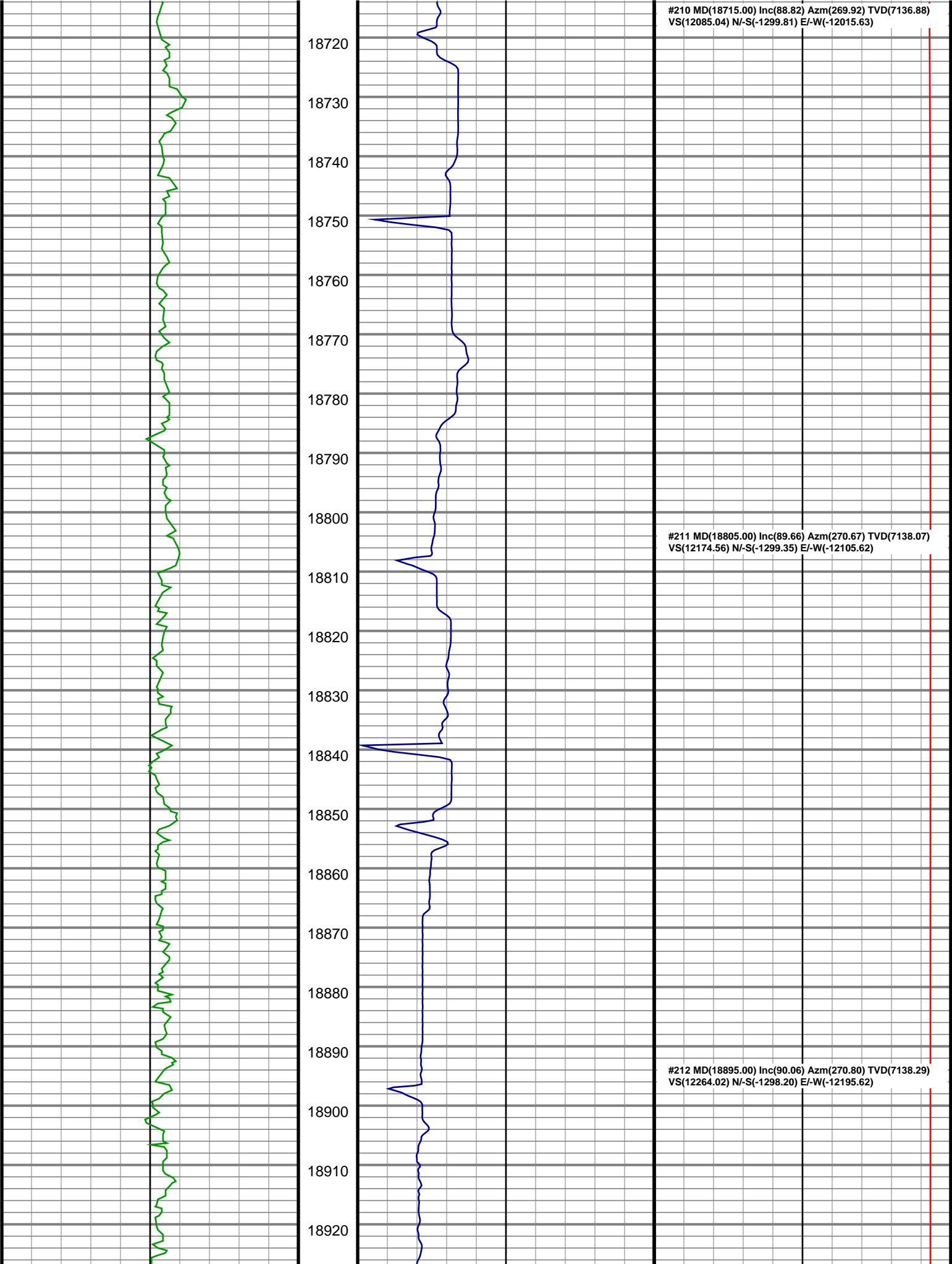
#200 MD(17819.00) Inc(89.88) Azm(270.45) TVD(7139.32)
VS(11195.19) N/-S(-1317.05) E/-W(-11119.90)

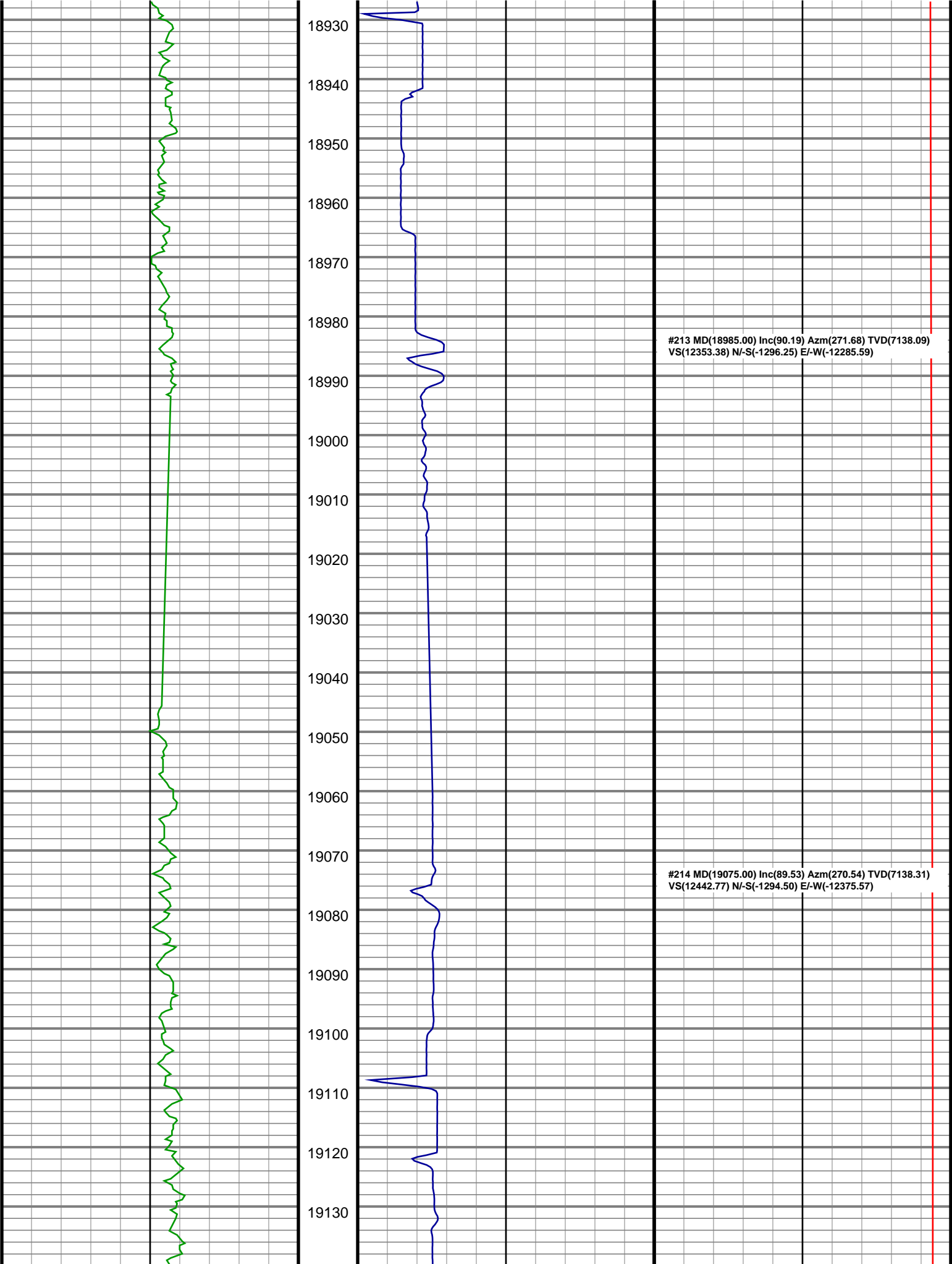


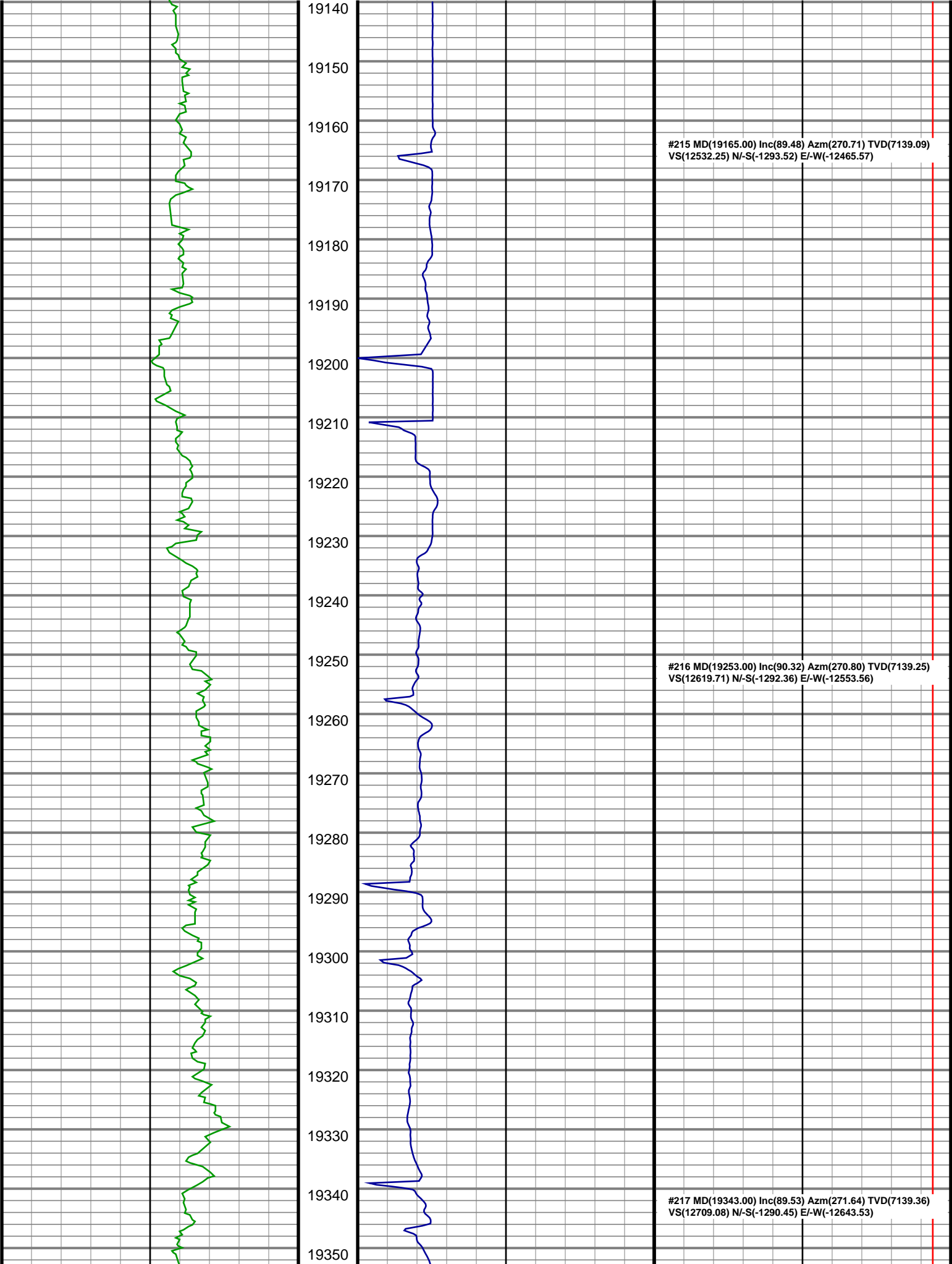


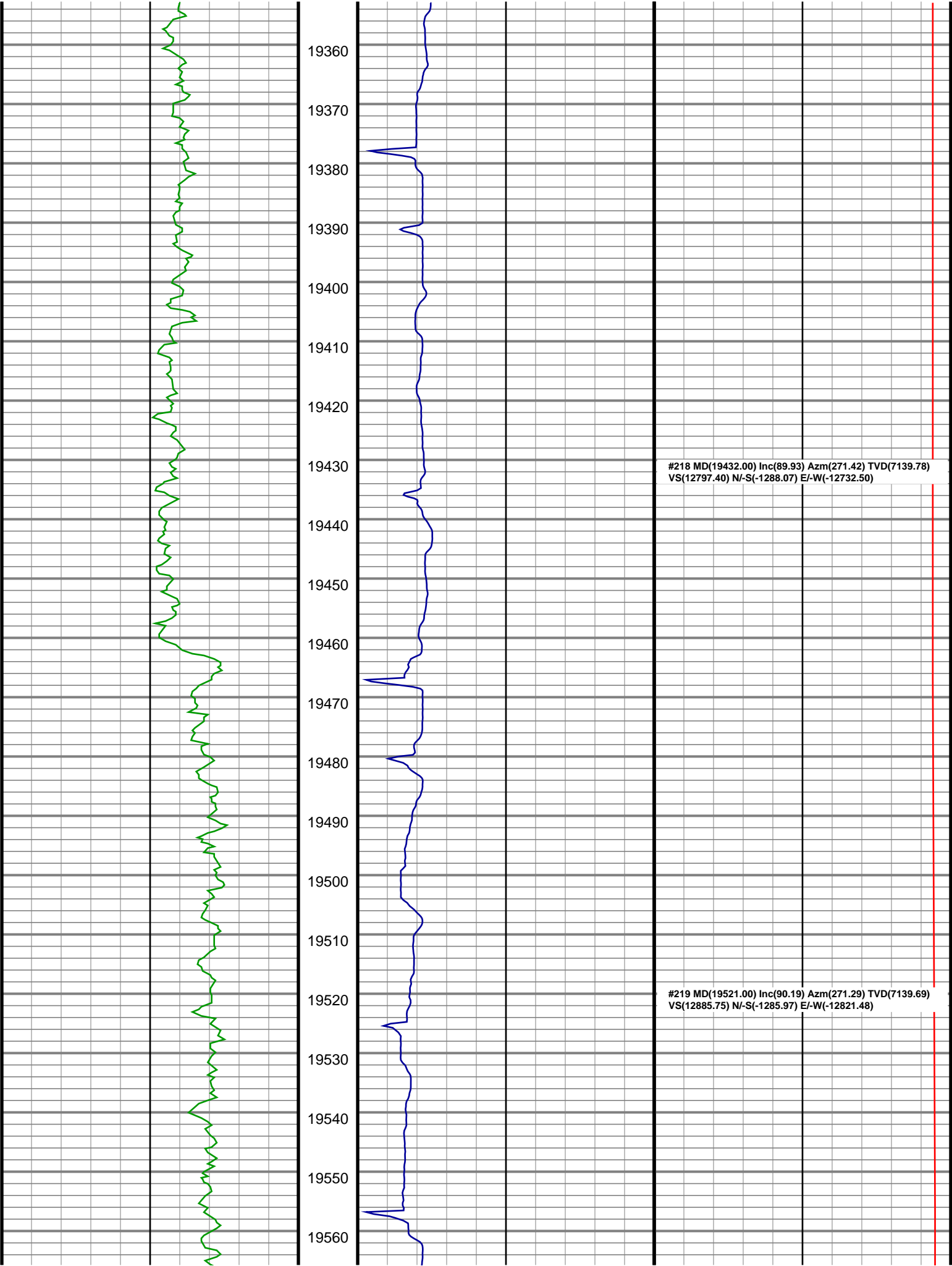


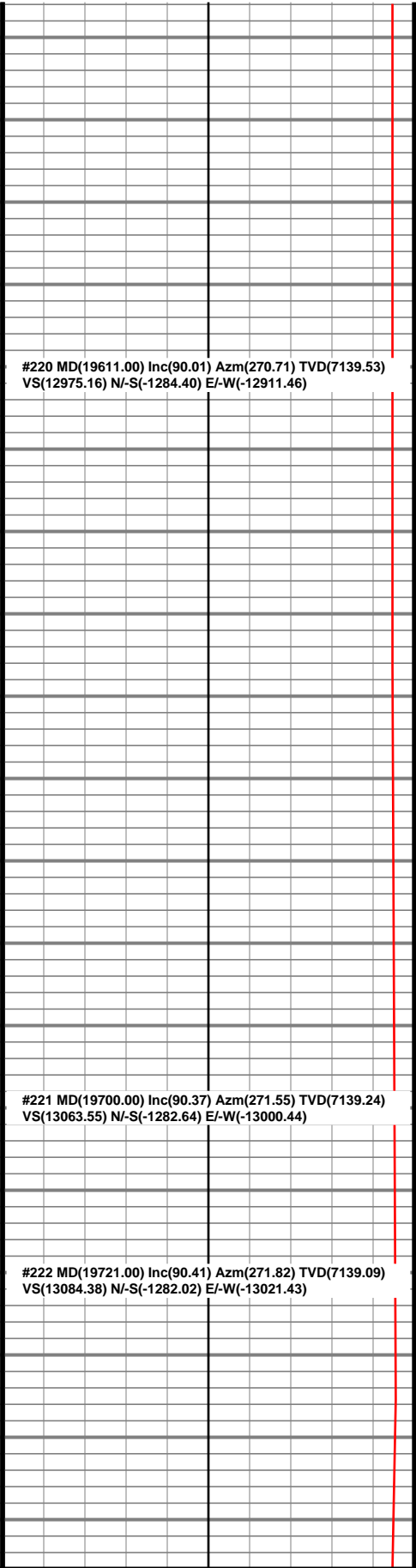
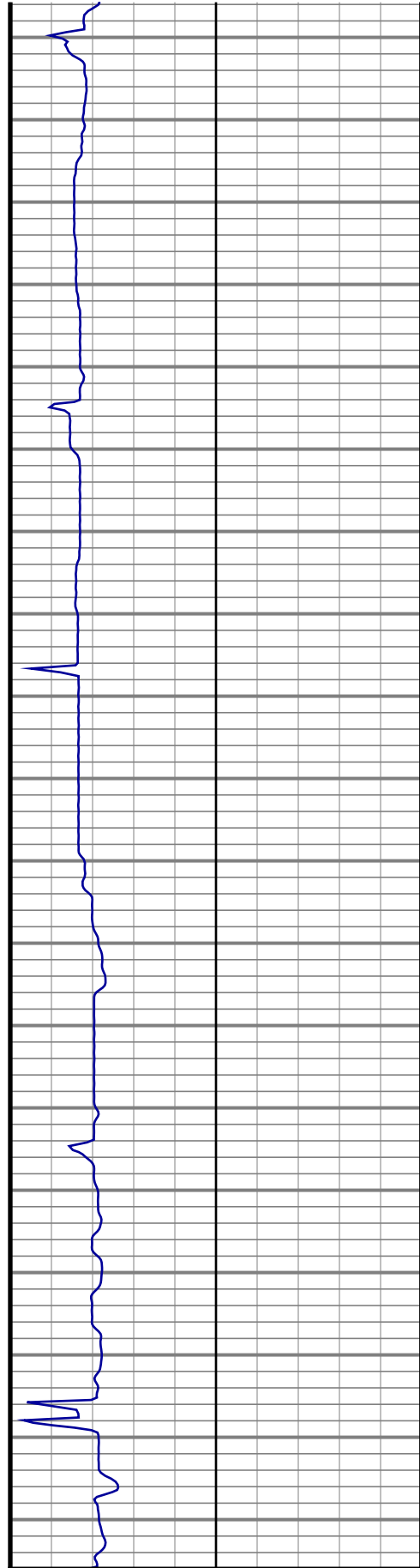
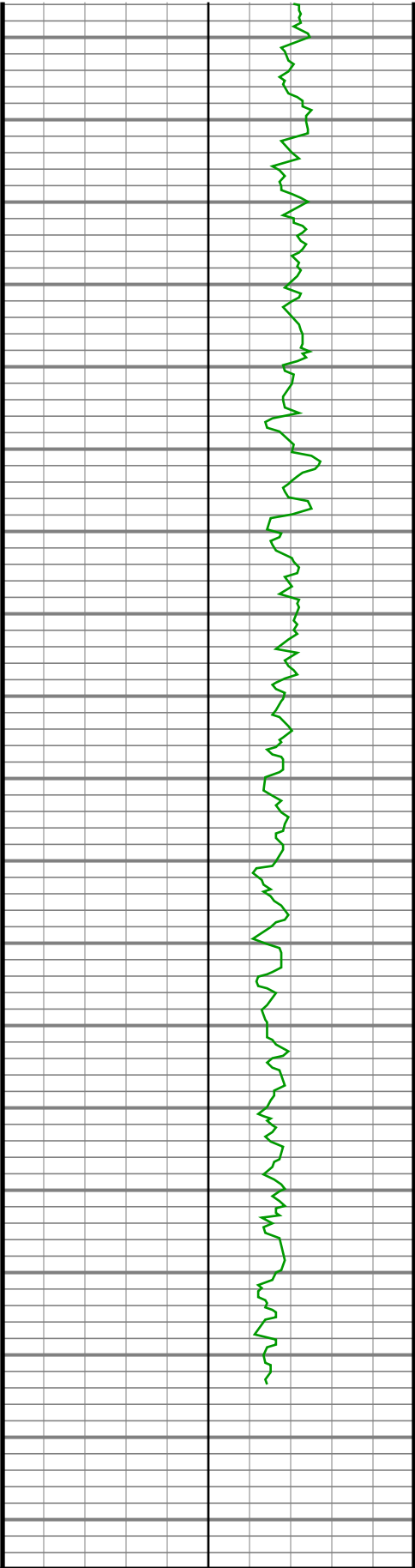












#220 MD(19611.00) Inc(90.01) Azm(270.71) TVD(7139.53)
VS(12975.16) N/-S(-1284.40) E/-W(-12911.46)

#221 MD(19700.00) Inc(90.37) Azm(271.55) TVD(7139.24)
VS(13063.55) N/-S(-1282.64) E/-W(-13000.44)

#222 MD(19721.00) Inc(90.41) Azm(271.82) TVD(7139.09)
VS(13084.38) N/-S(-1282.02) E/-W(-13021.43)

0 150 300
Gamma
API

0 1000 2000
ROP
ft/hr

0 300
Temperature
degF