



Cathedral Energy
1949 N. Pyrite Rd.
Casper, WY 82604

135425

5":100' - MD

10/1/2013 10:18:14 AM

Oper. Company: Whiting Oil & Gas

Country: USA

State / Province: CO

County / Parish: Weld

Started: 09/24/2013 07:30 PM

API/UWI: 05-123-37949

Field: Weld

Well: Razor #271-2214B

Rig: Cade 23

Ended:

Gamma Log

Section Plane: 358.44

True North: 8.08

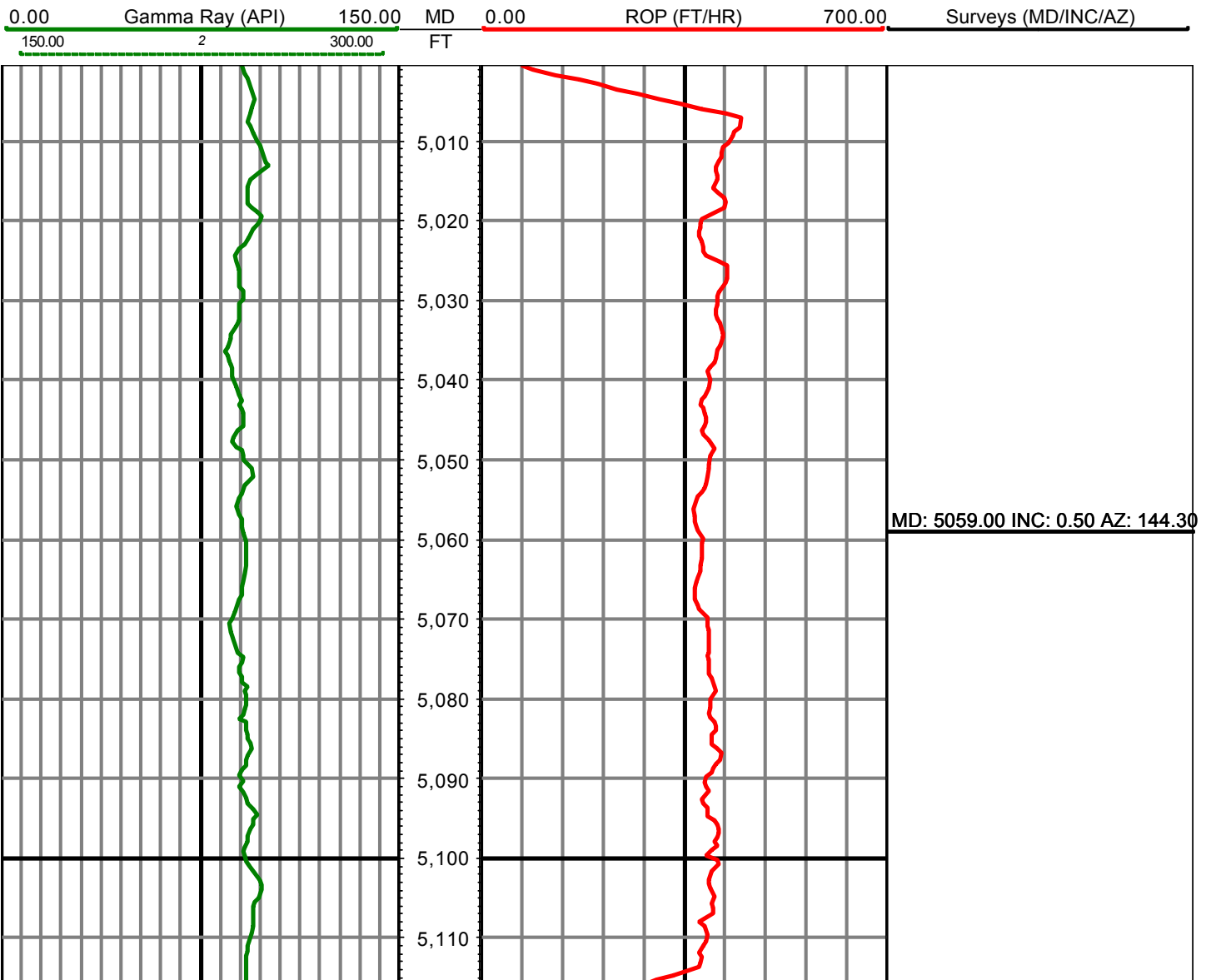
Gamma Attenuation Factor:

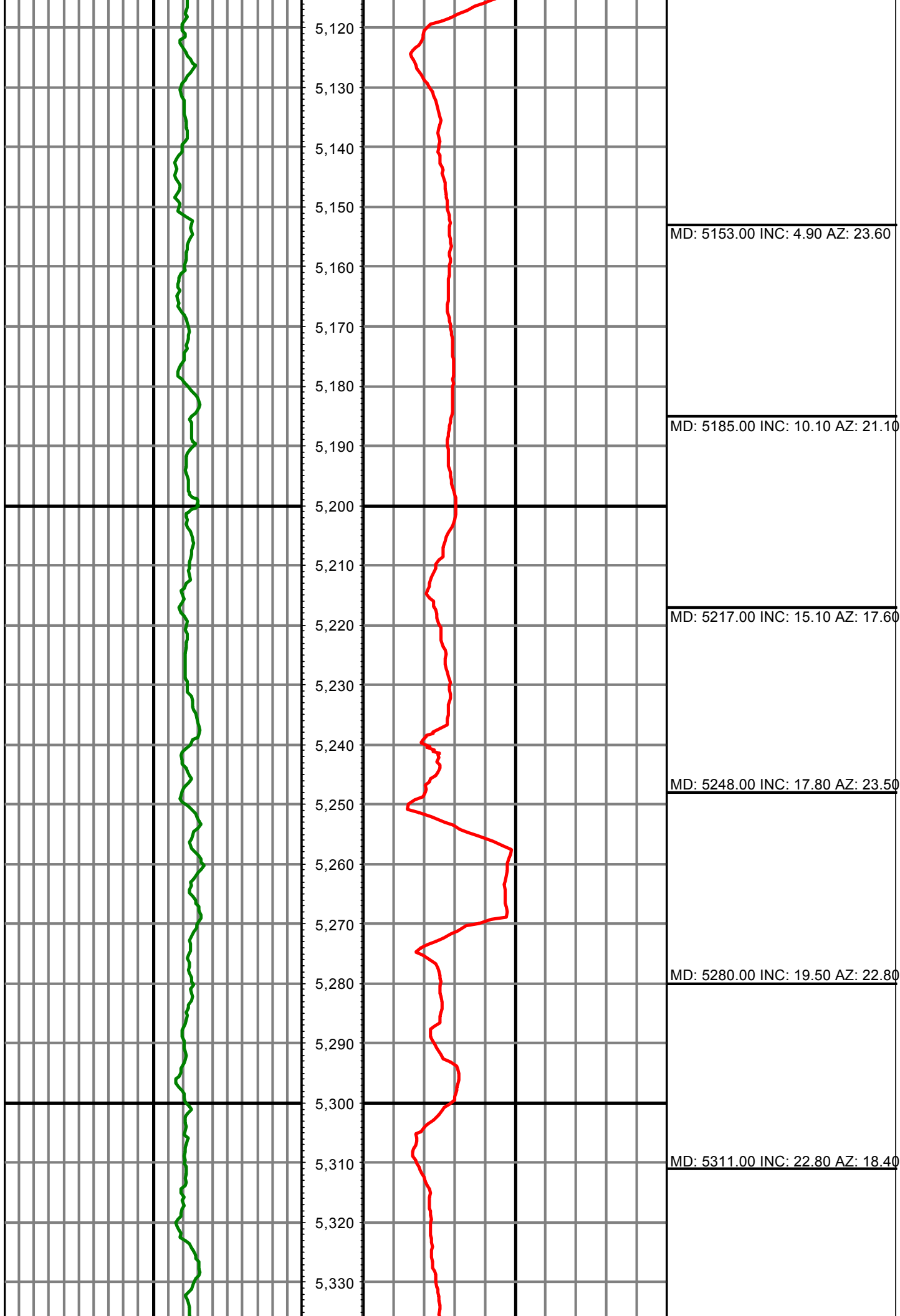
1595'-6375'- 4.11

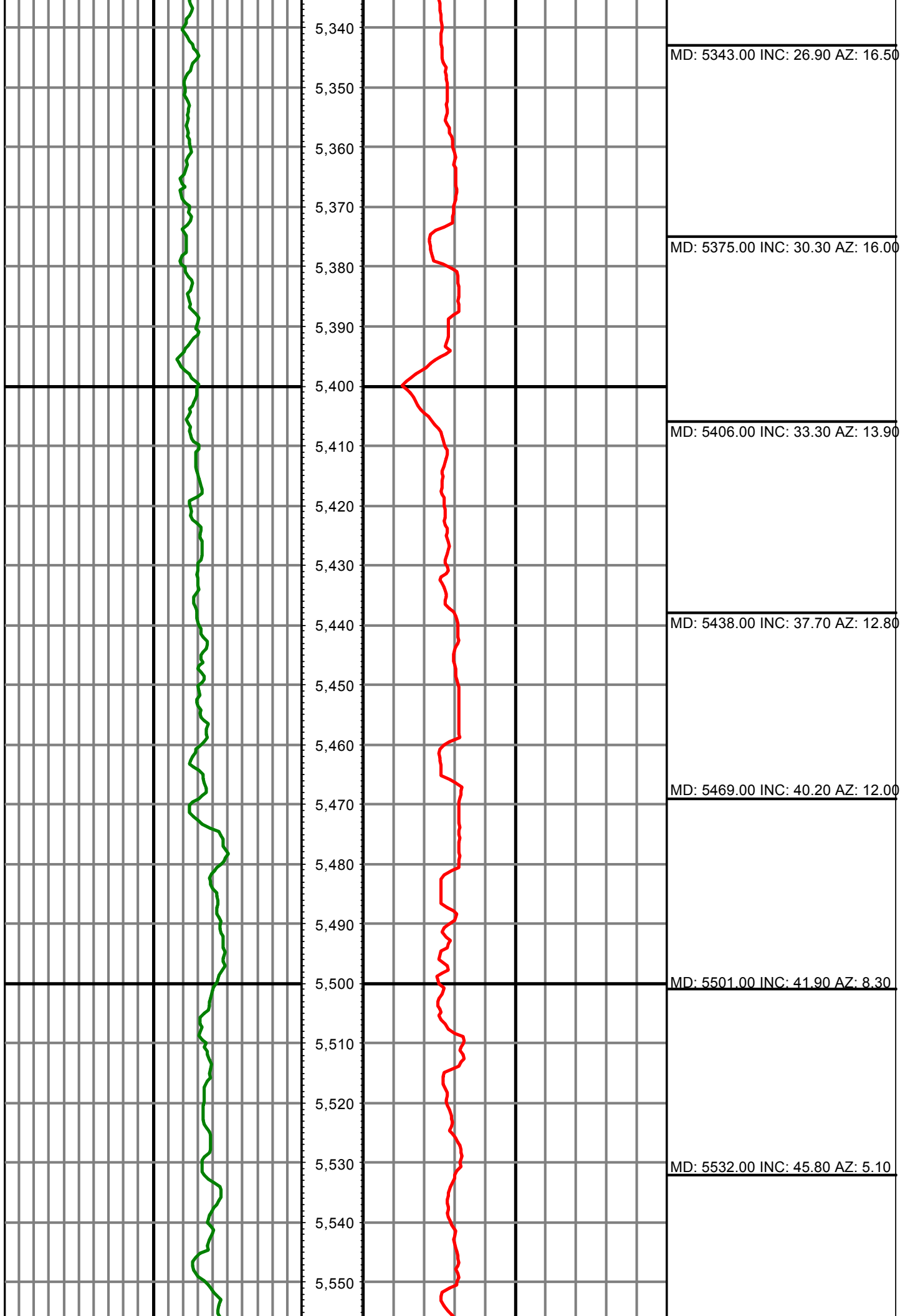
6375'- Current - 2.98

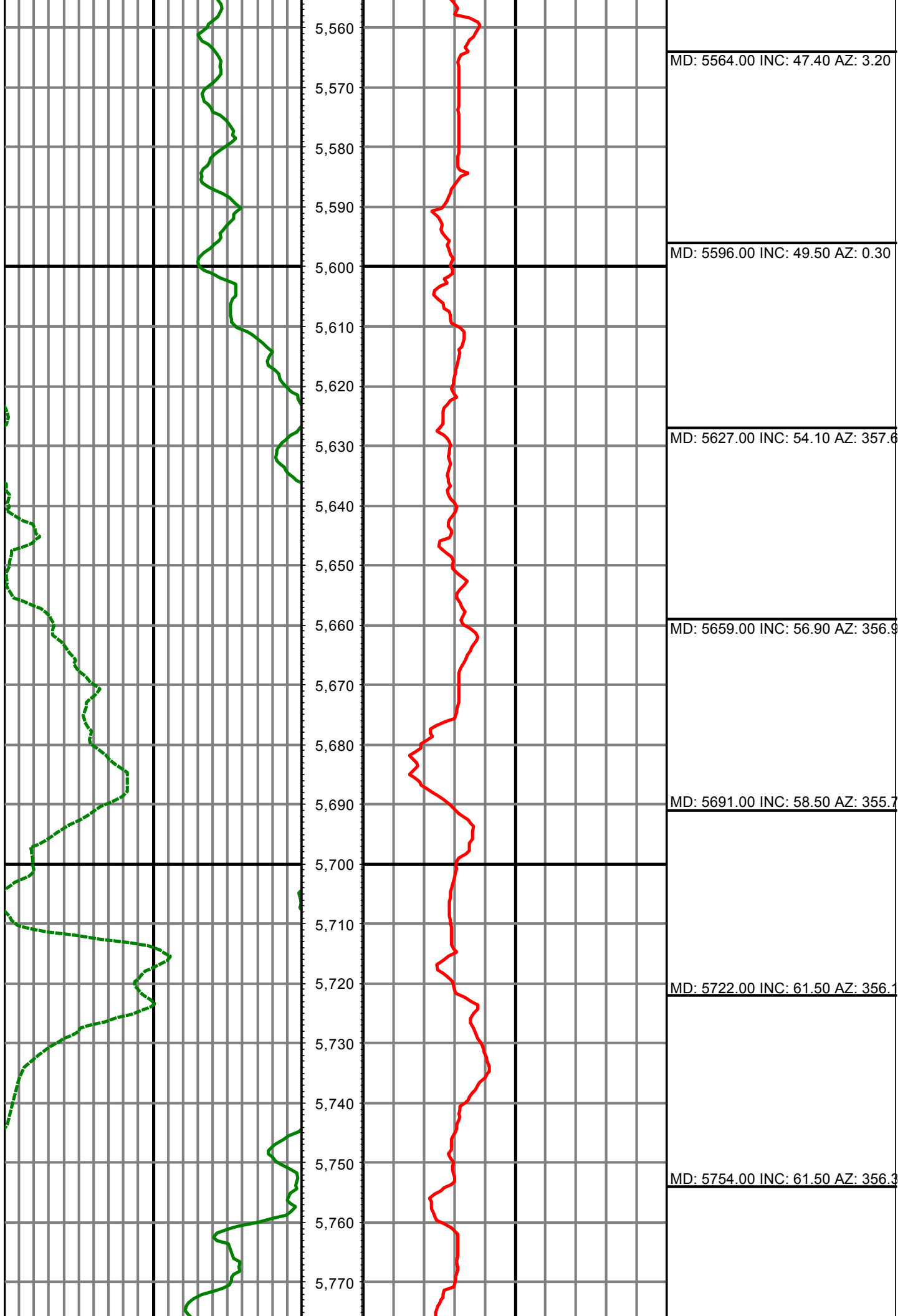
Gamma Averaging: 7%

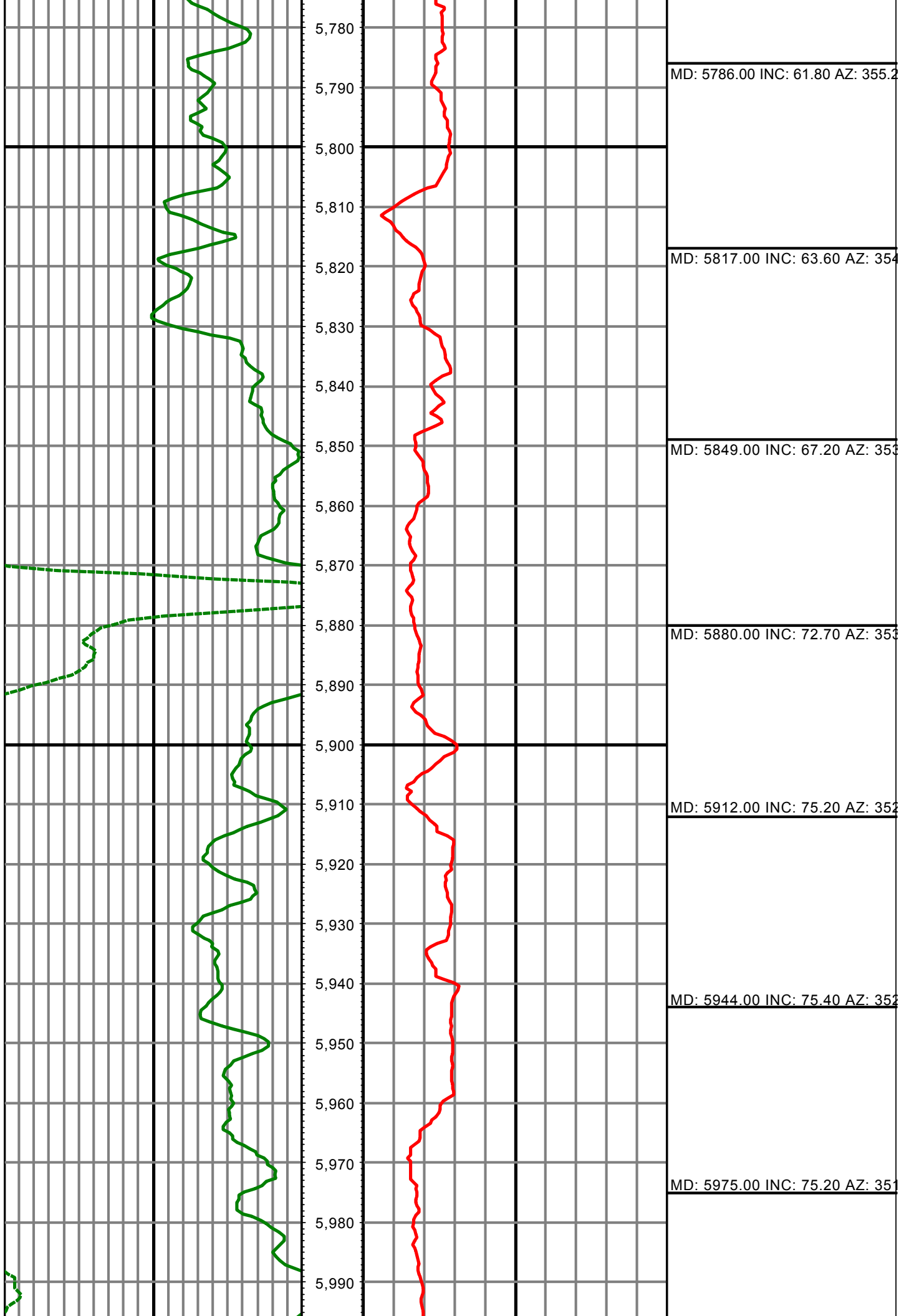
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cost damages or expenses incurred or sustained by anyone resulting from an interpretation made by any of our officers, agents, or employees.

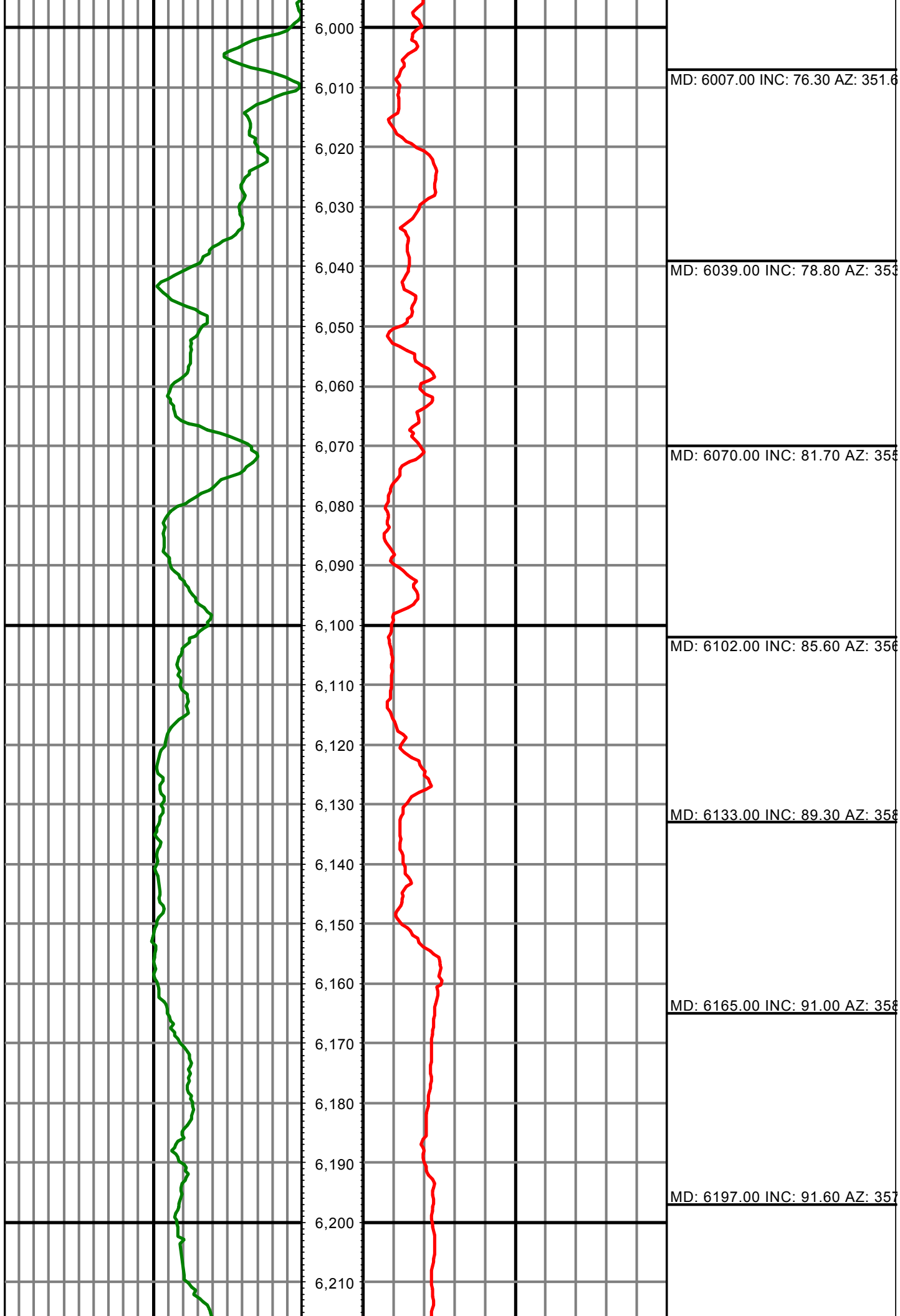


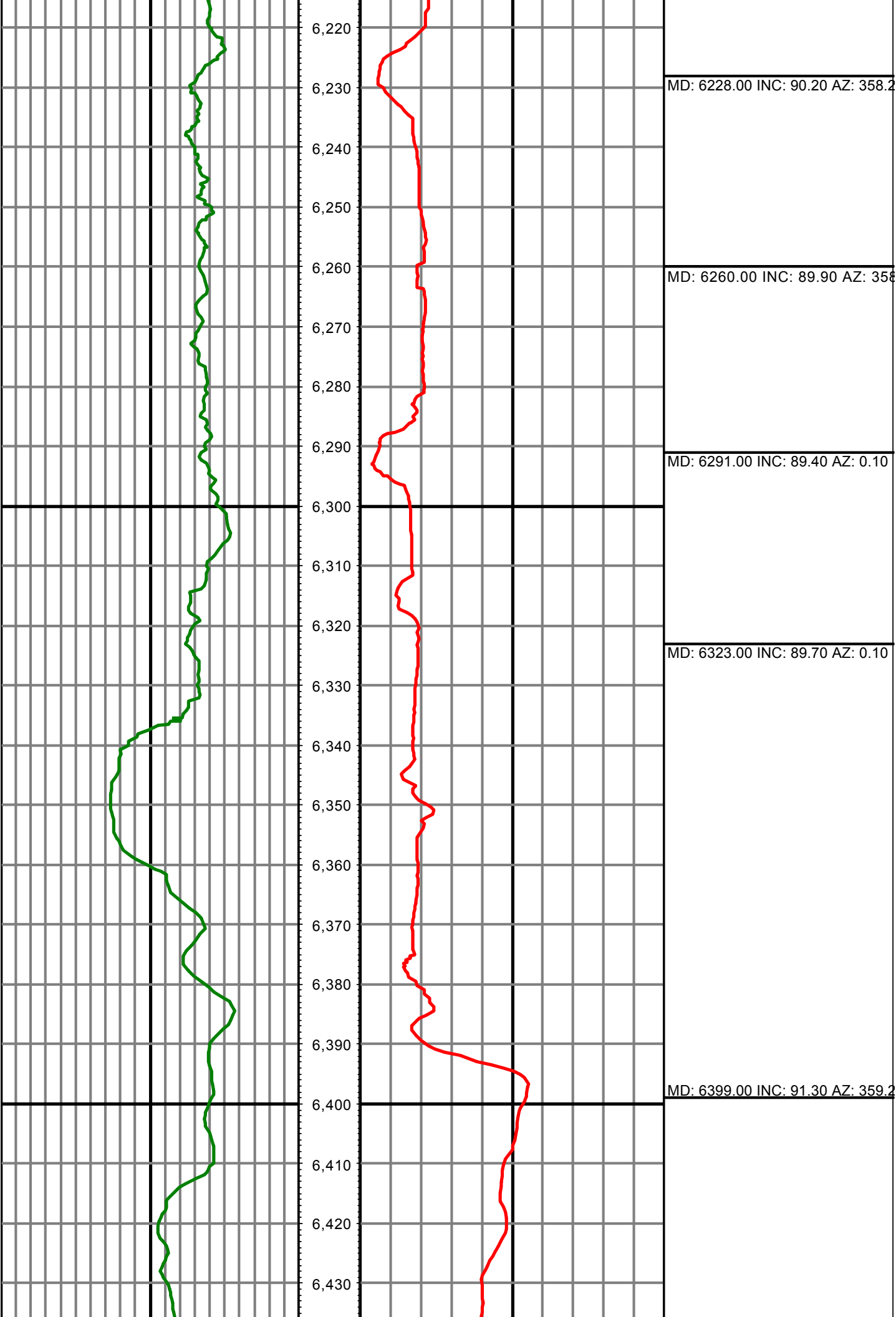


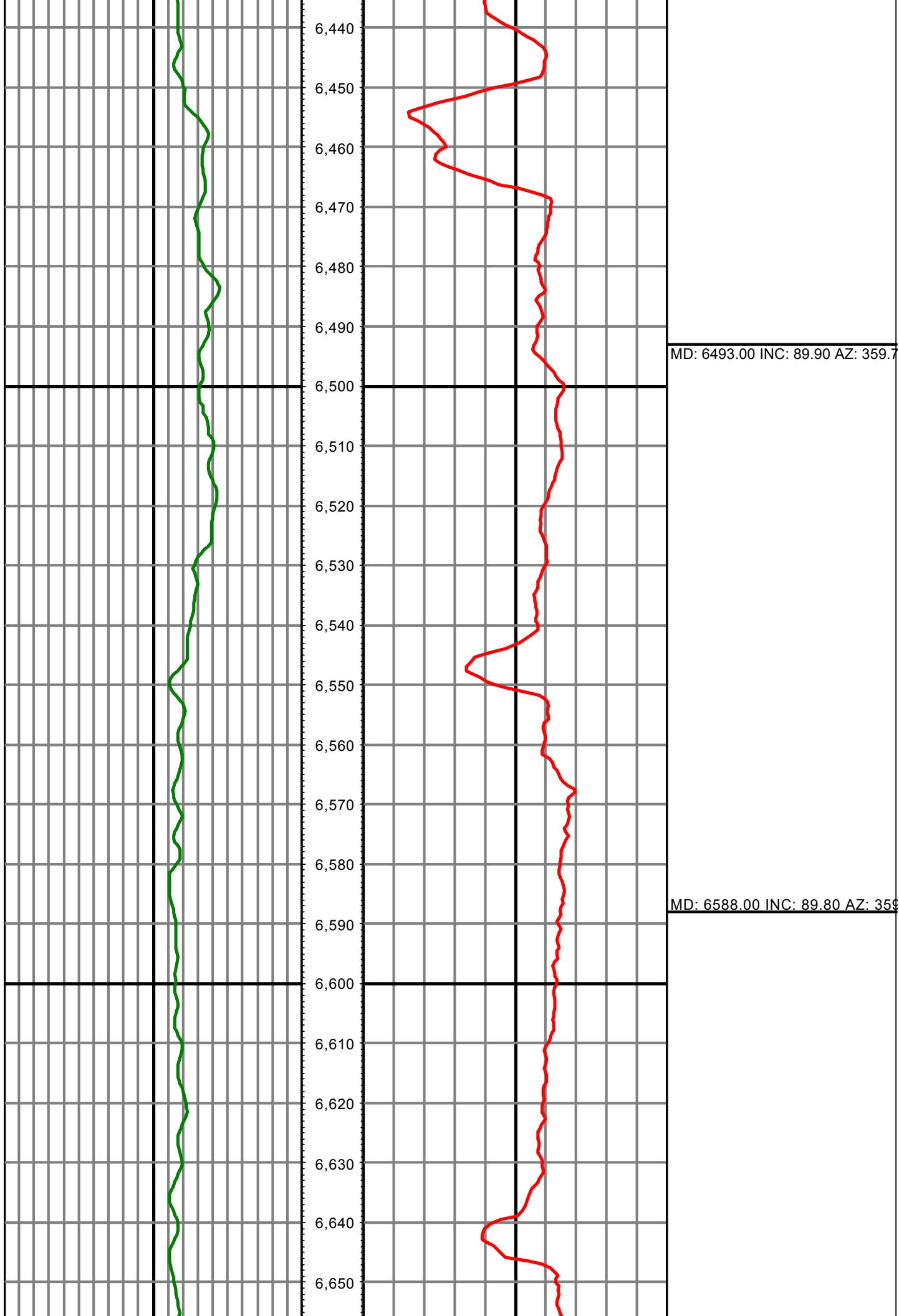


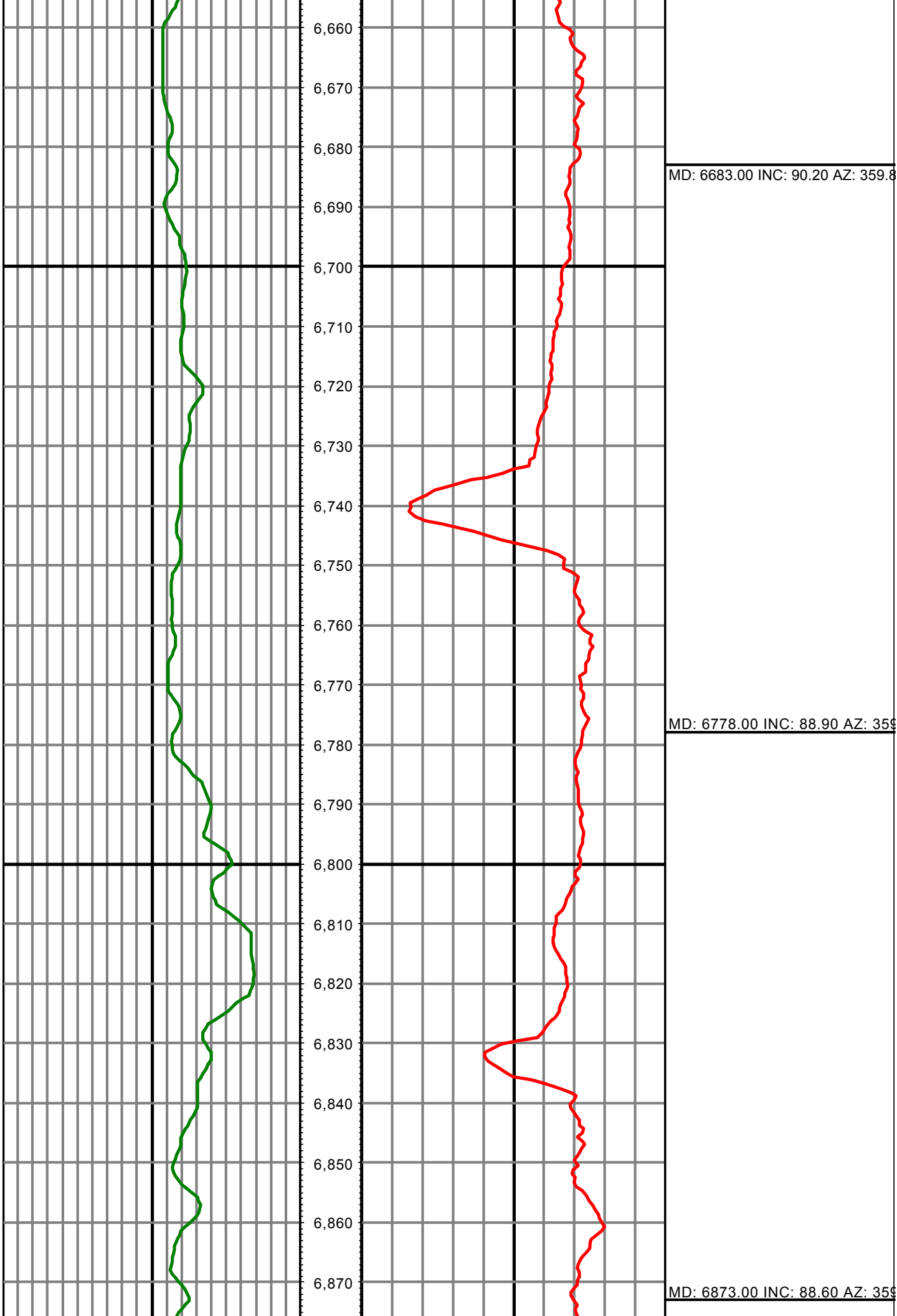


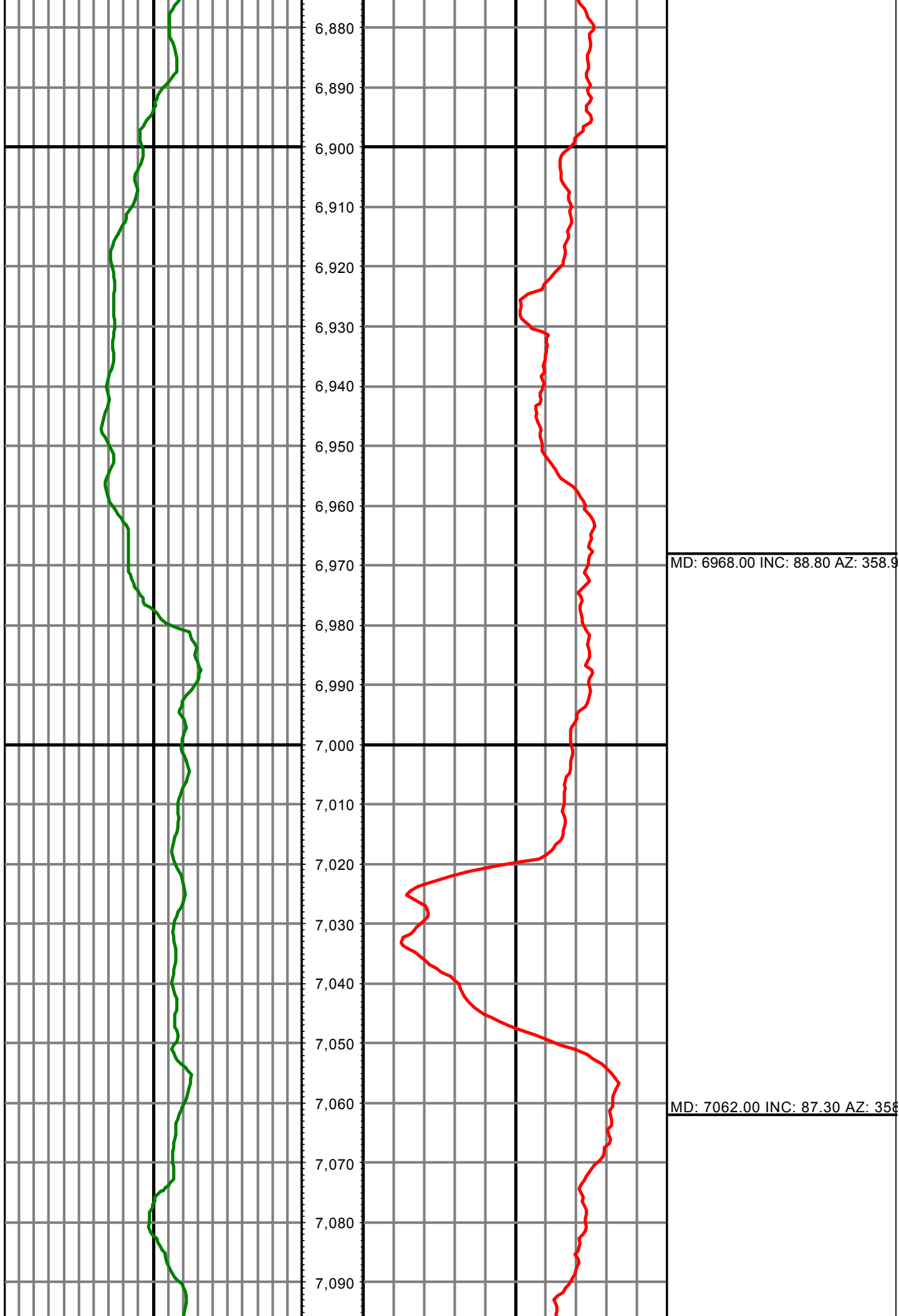


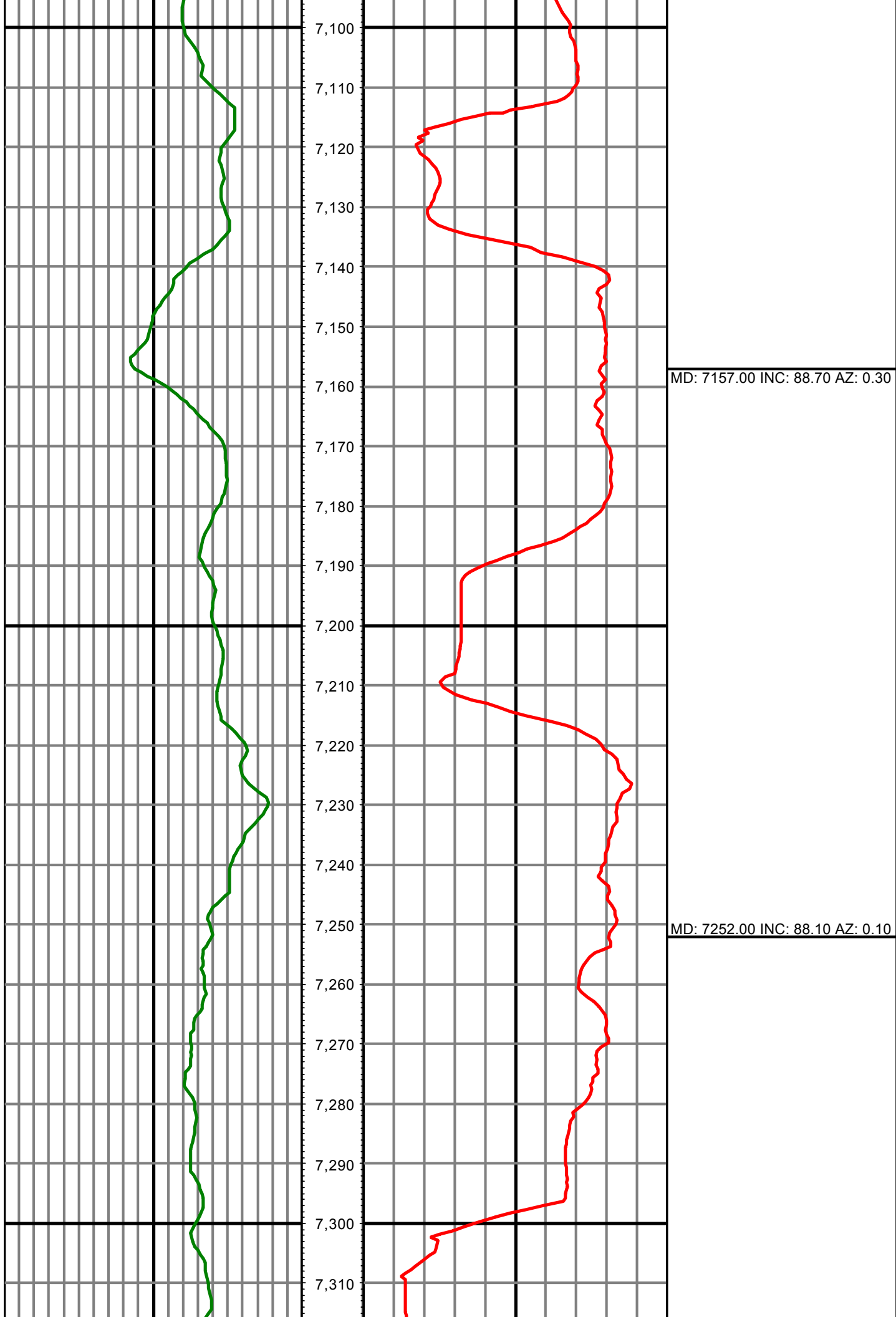


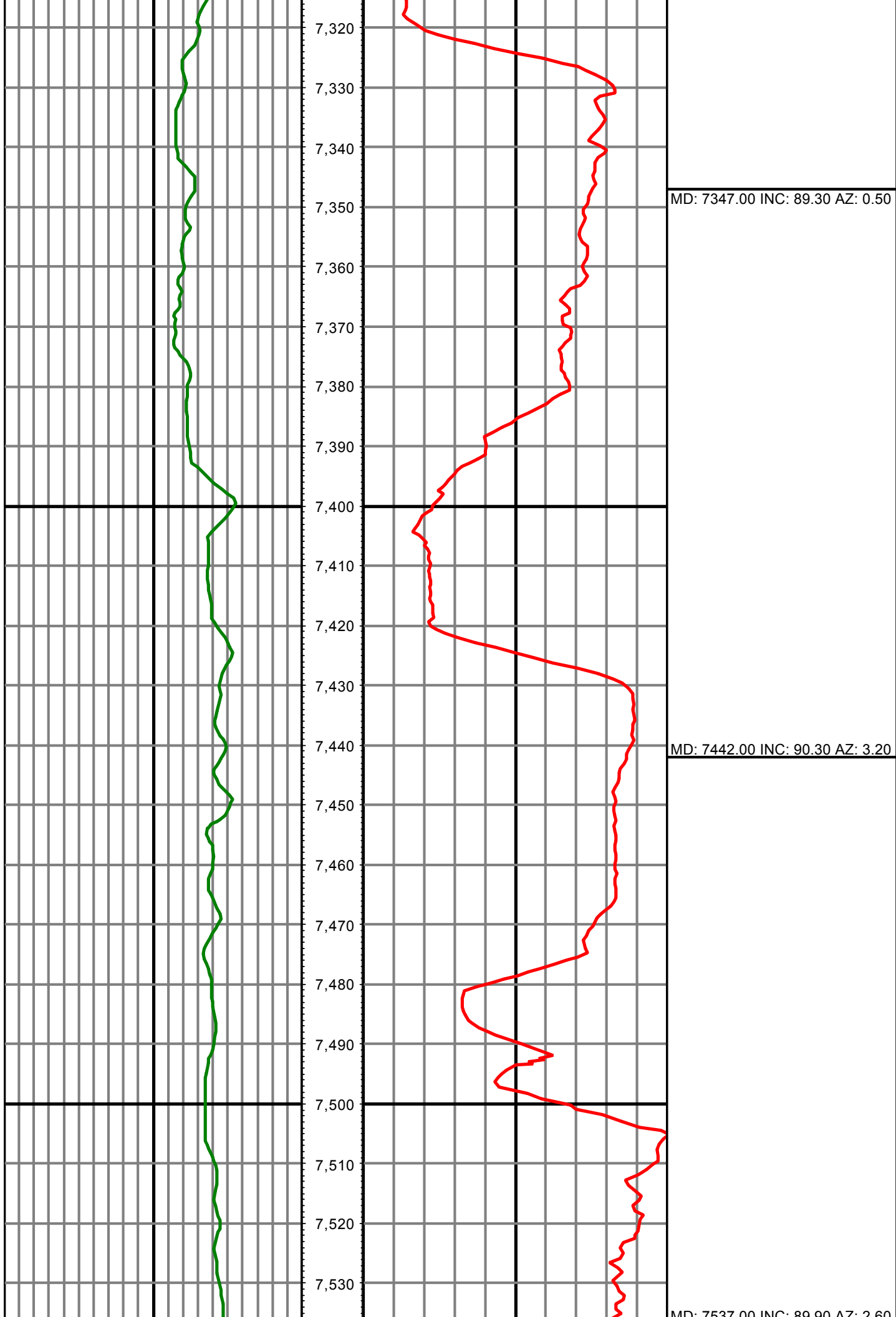


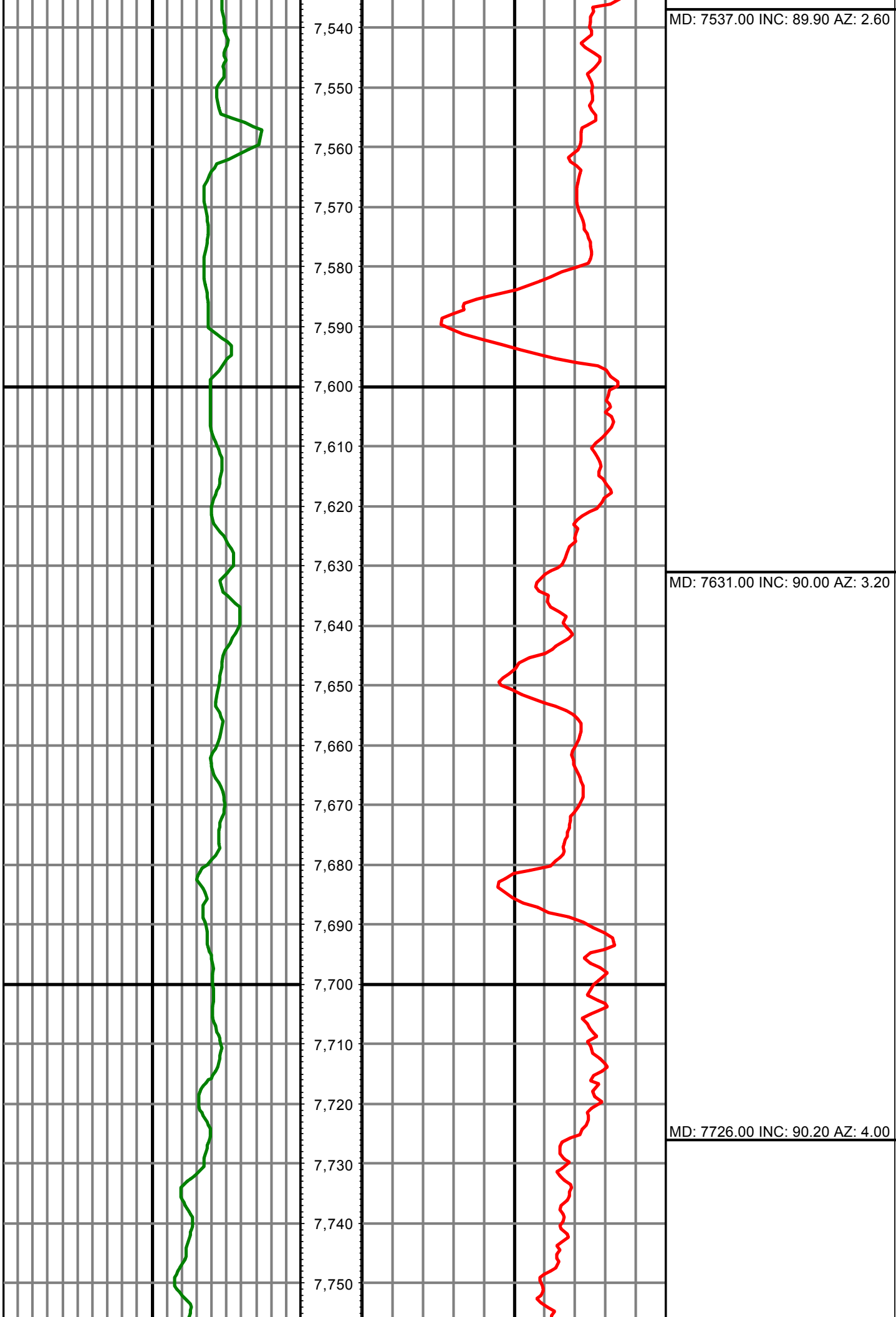


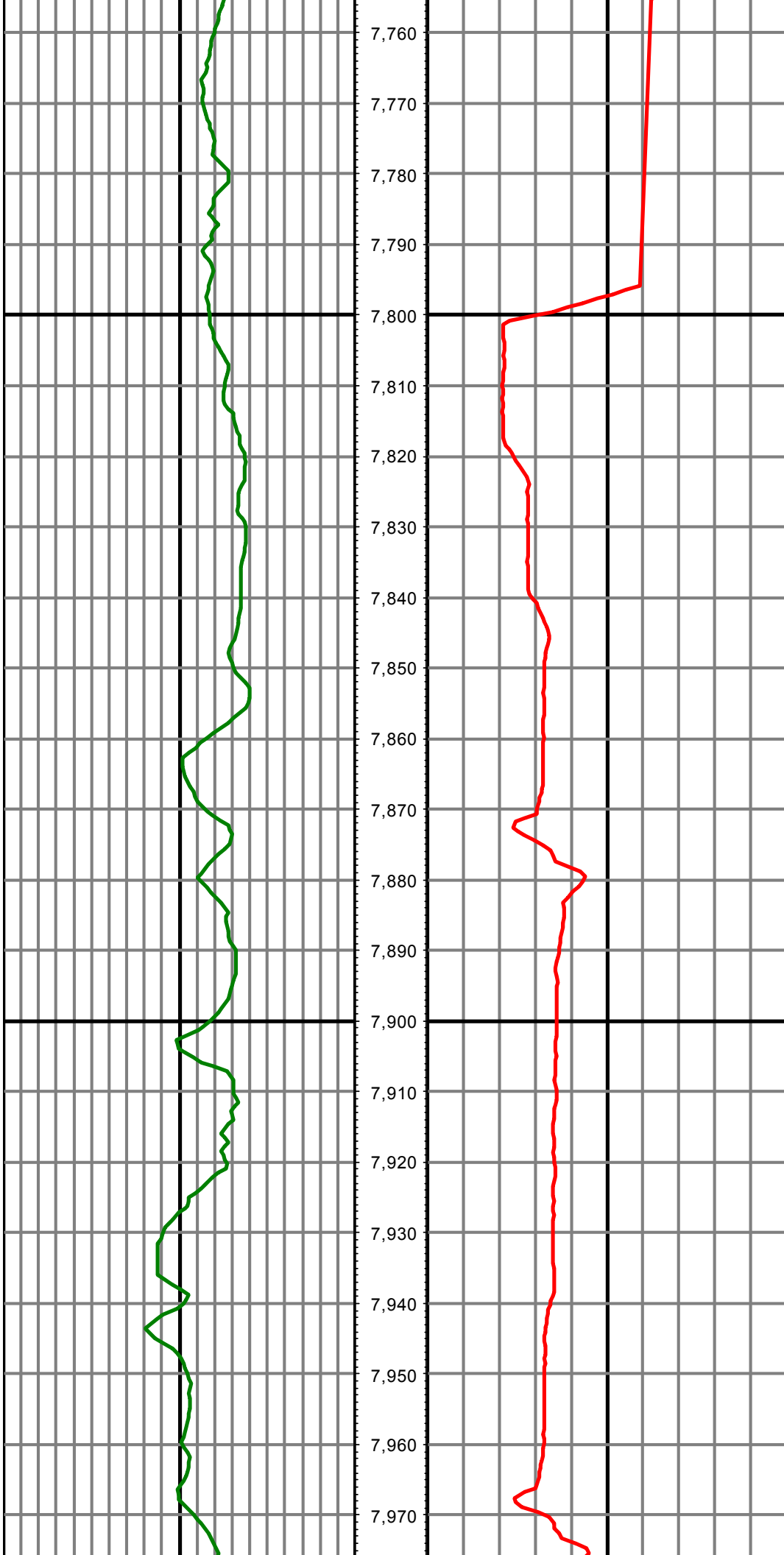






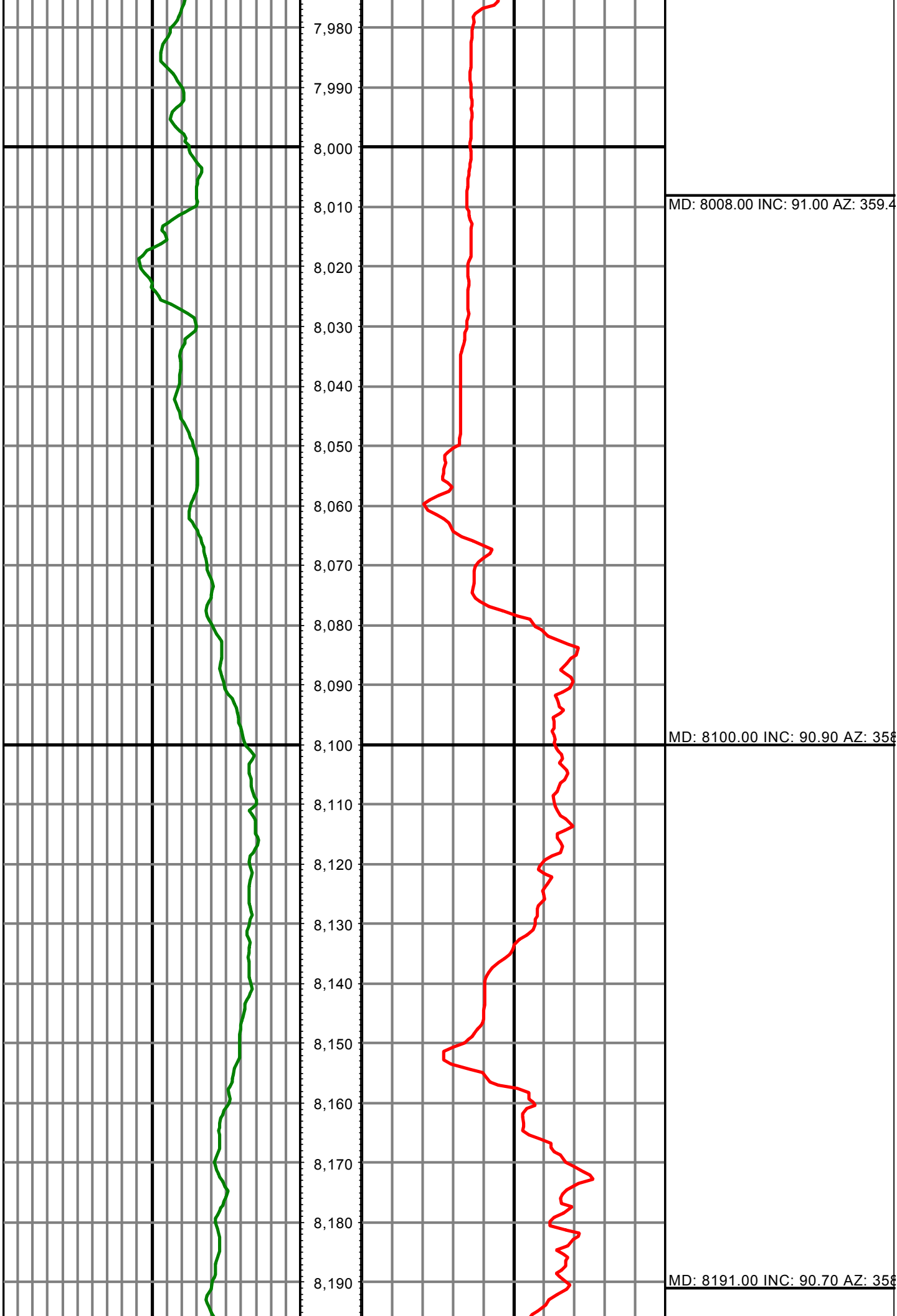


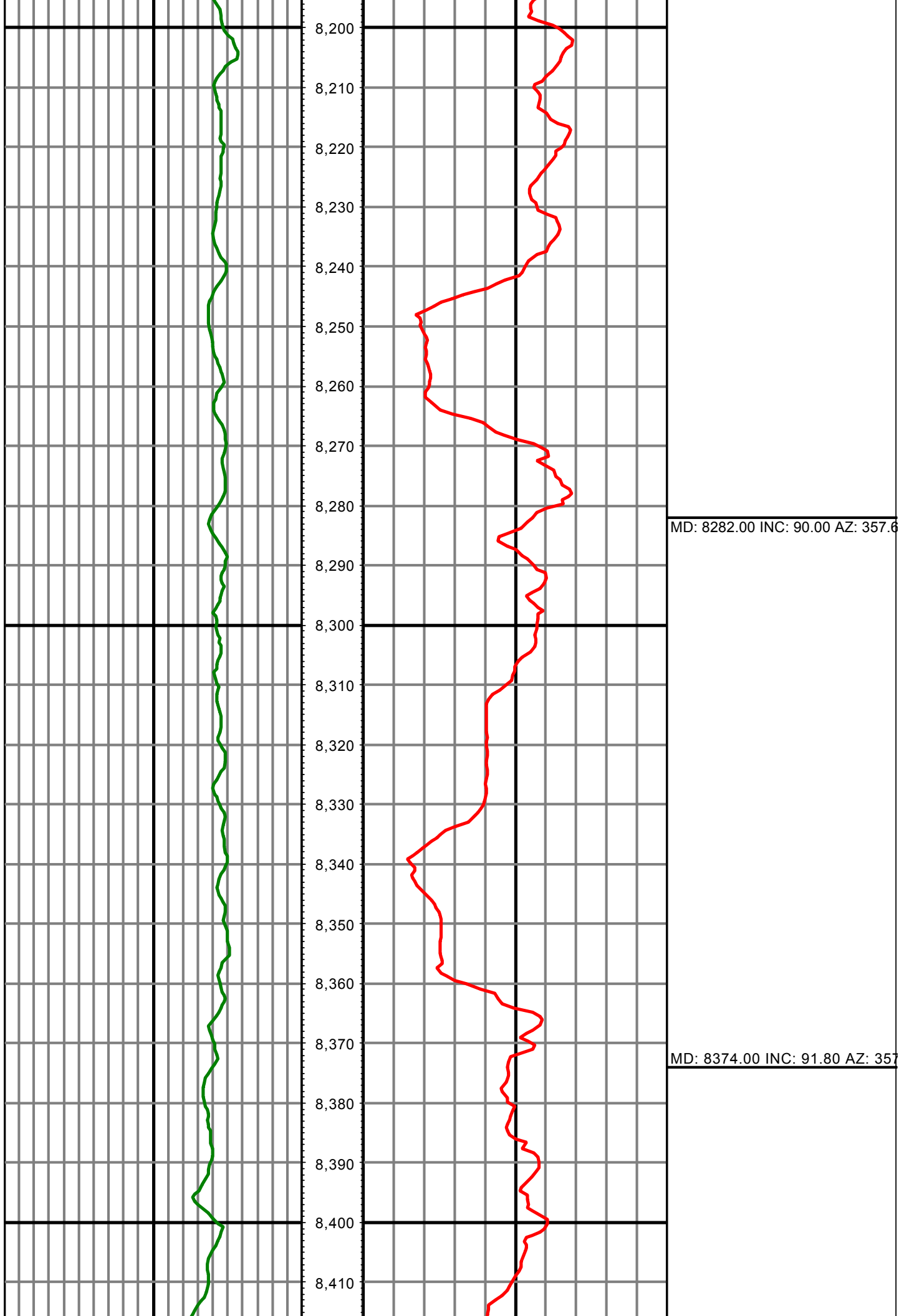


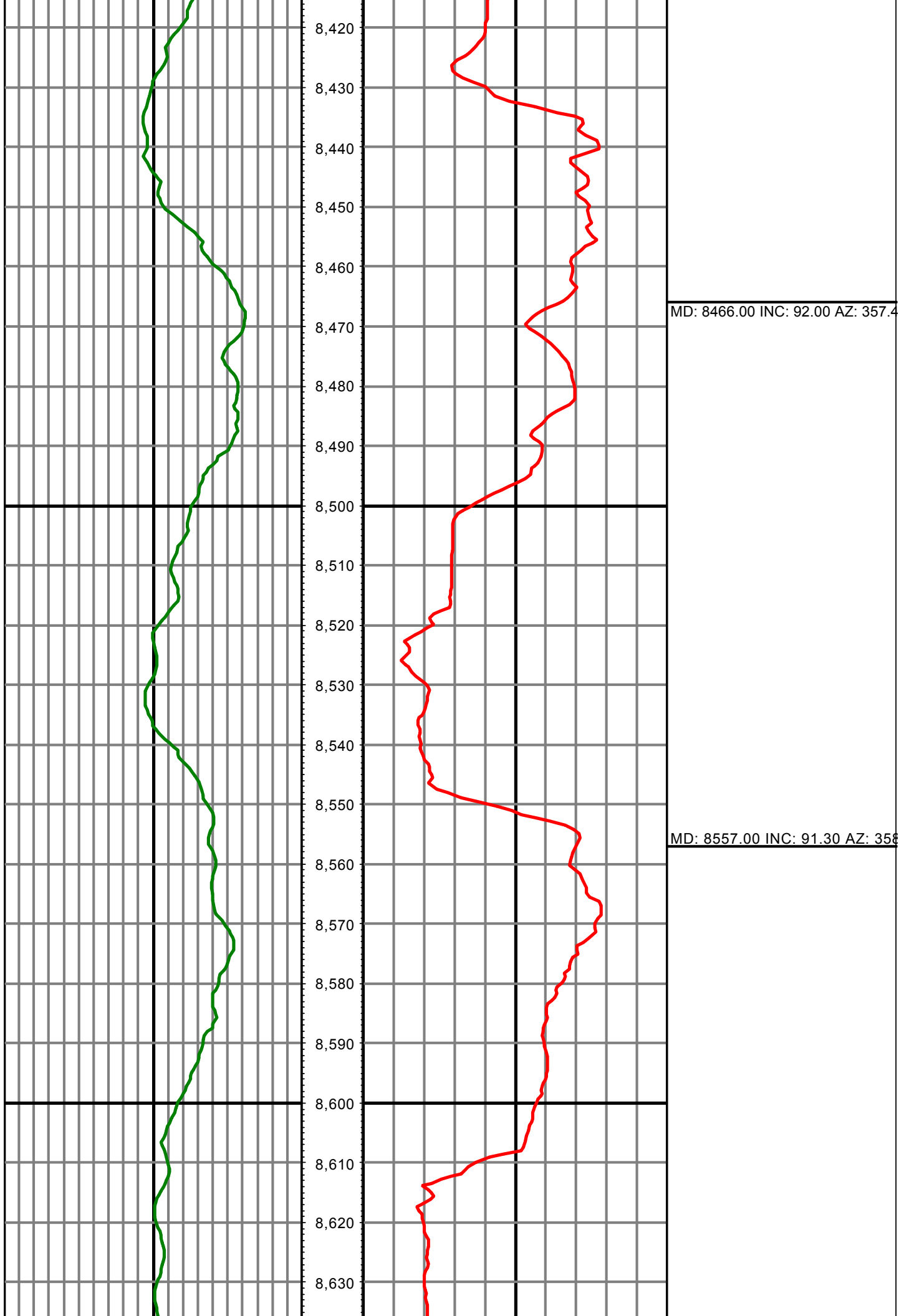


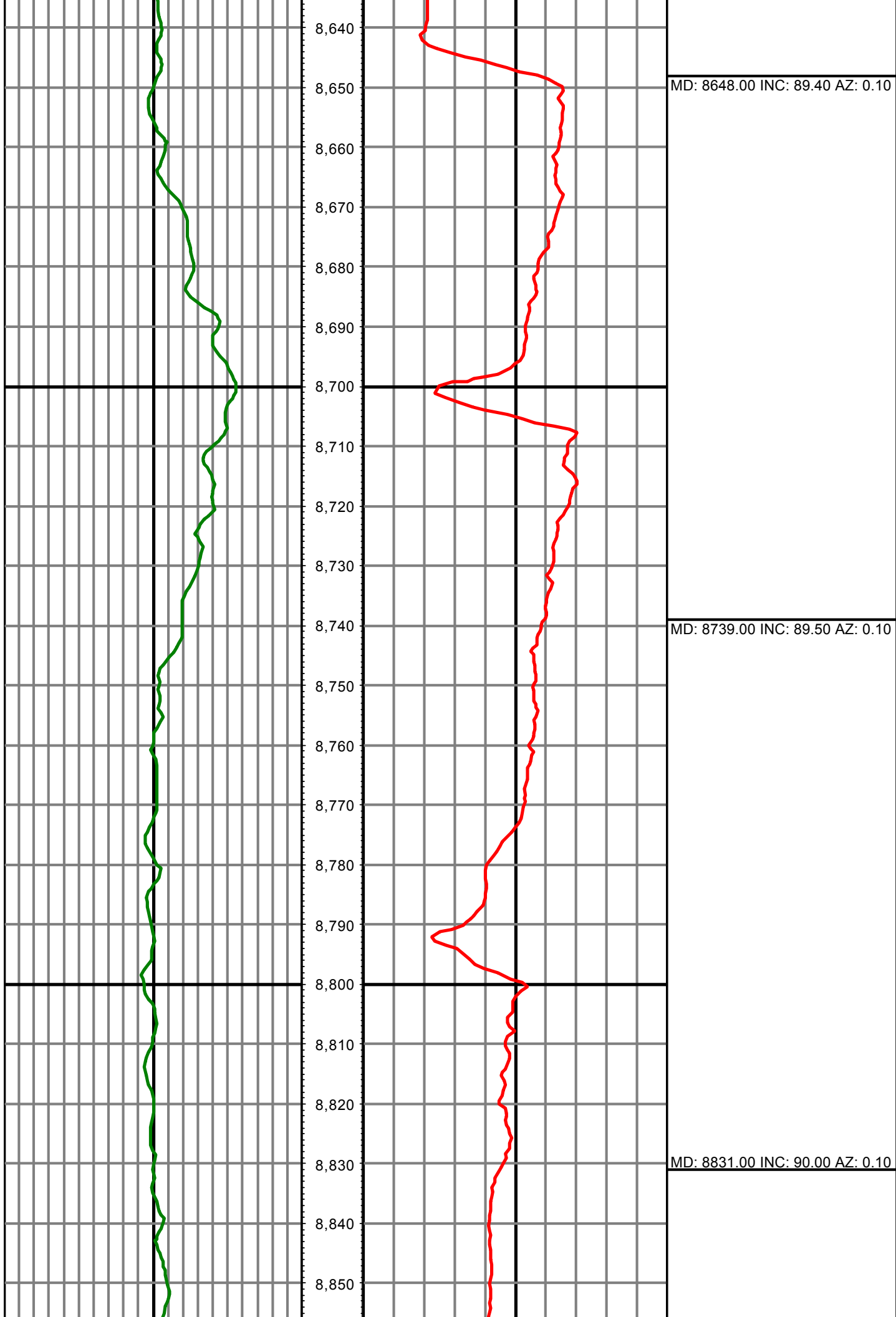
MD: 7821.00 INC: 89.90 AZ: 2.50

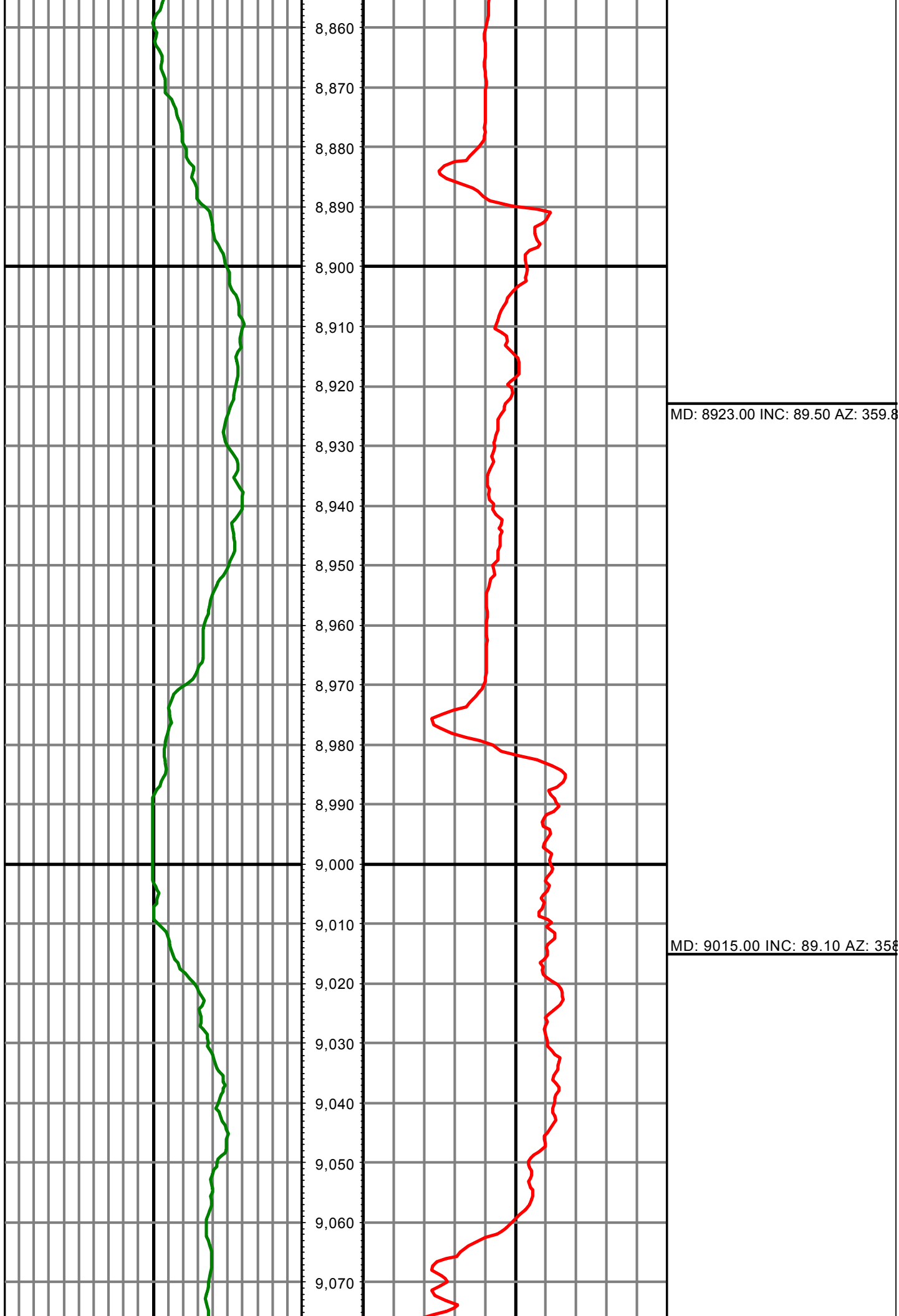
MD: 7916.00 INC: 89.30 AZ: 0.30

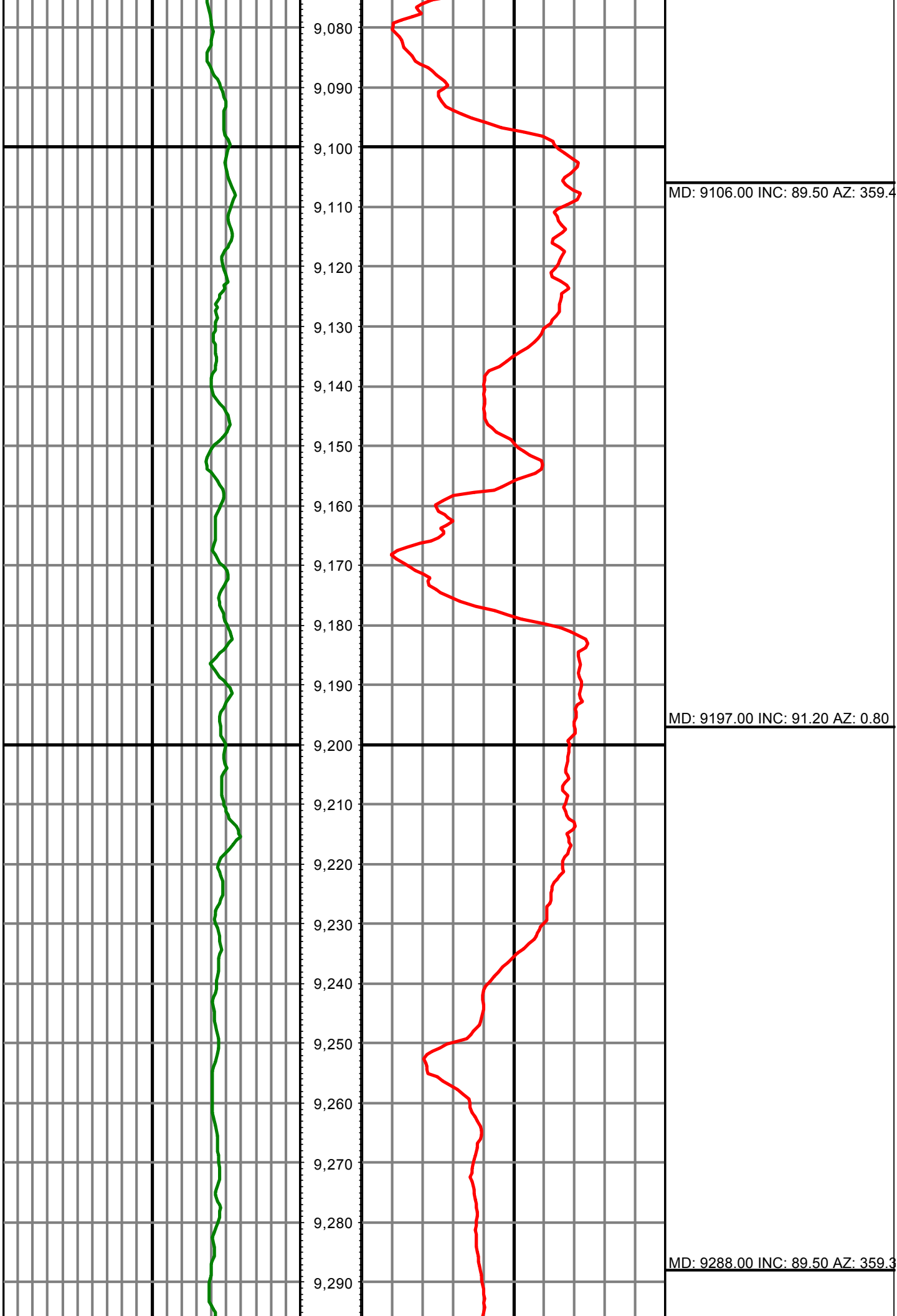


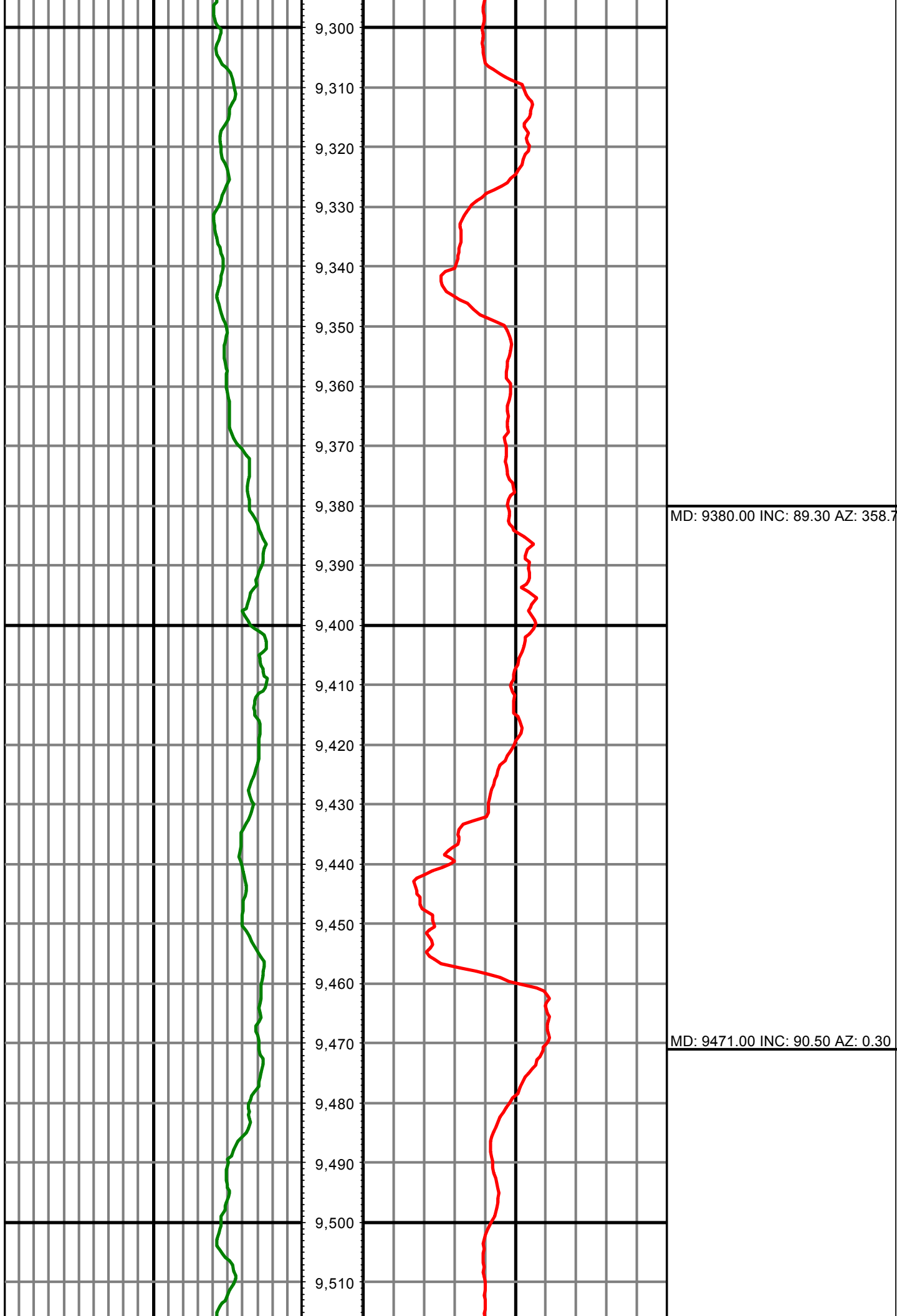


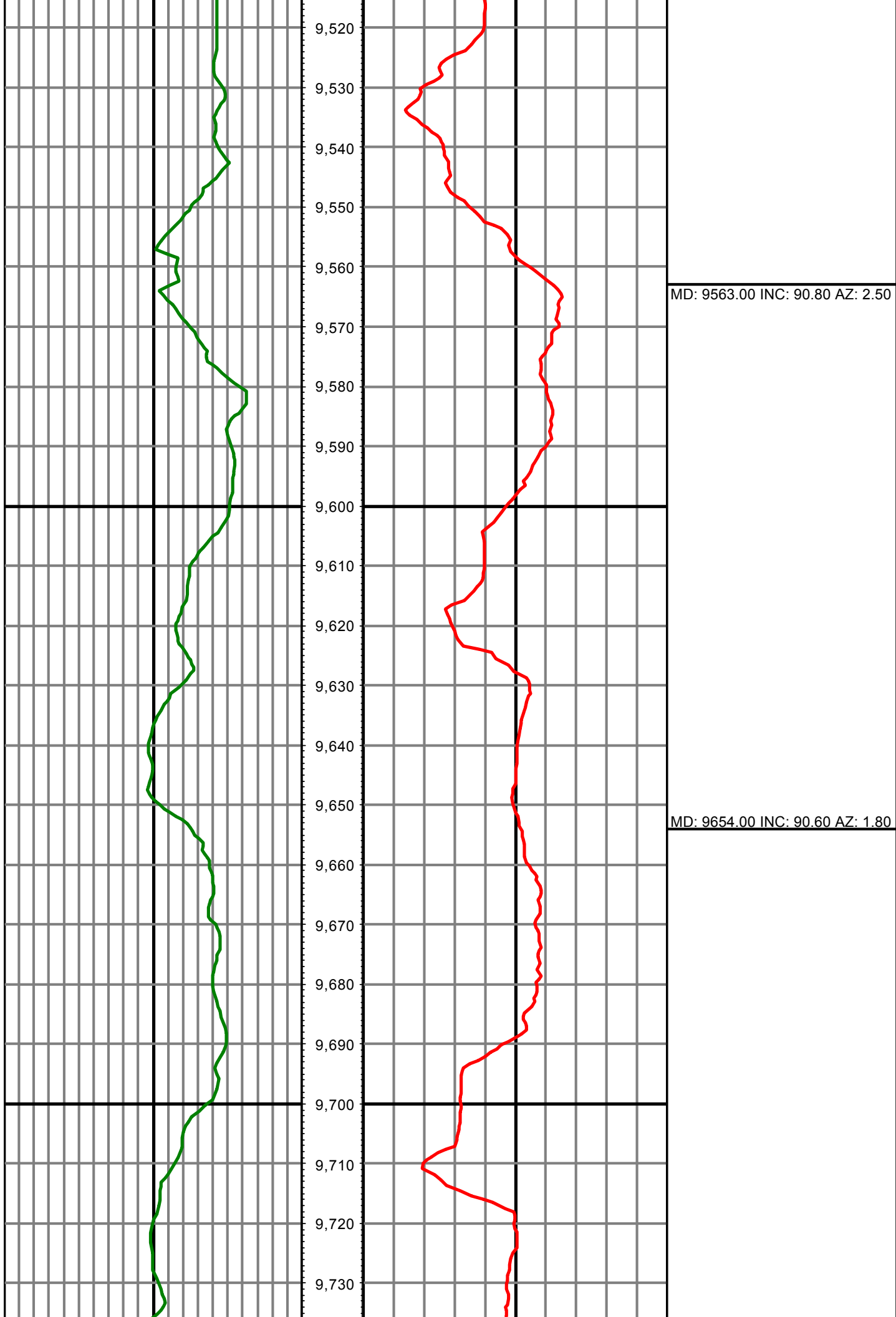


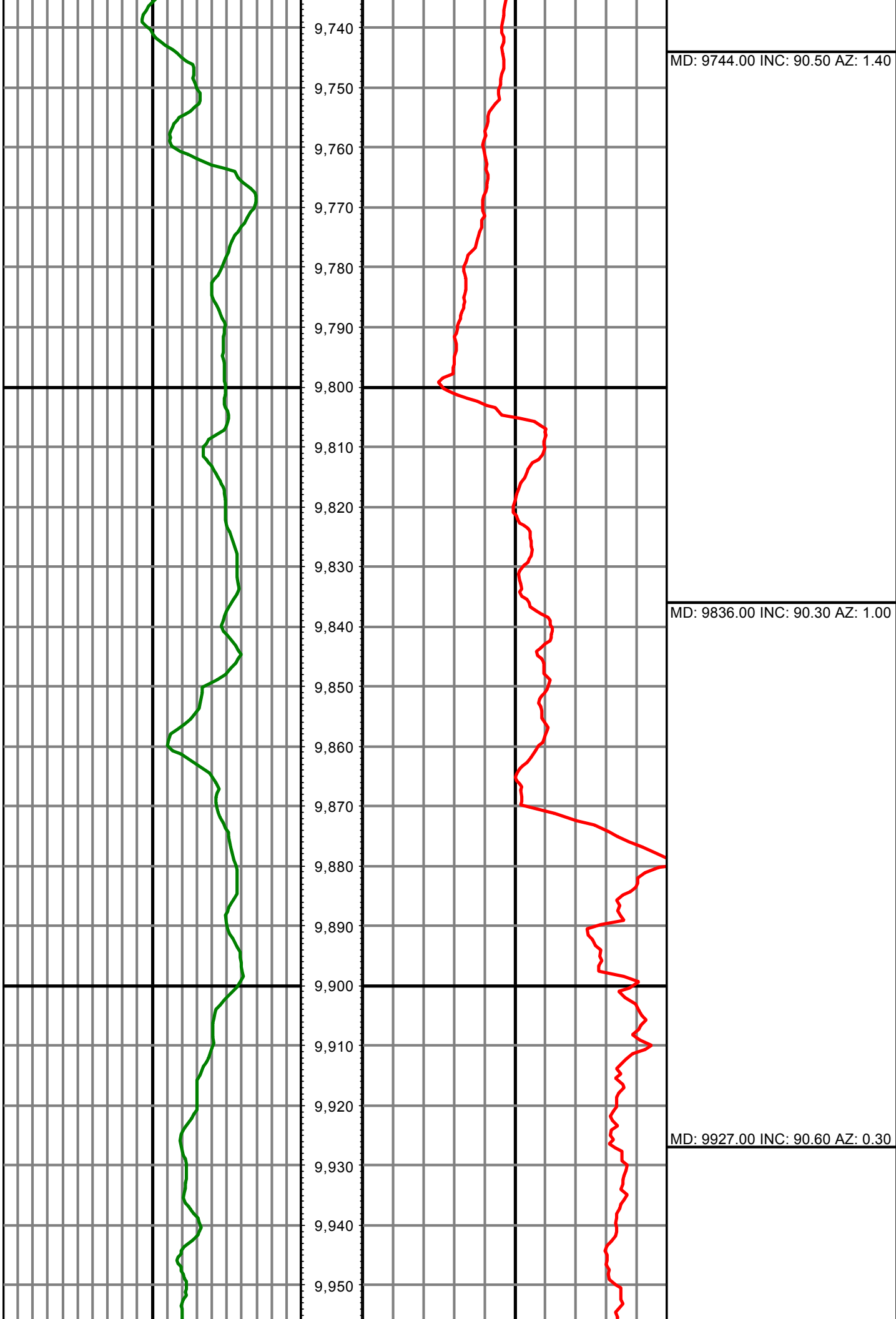


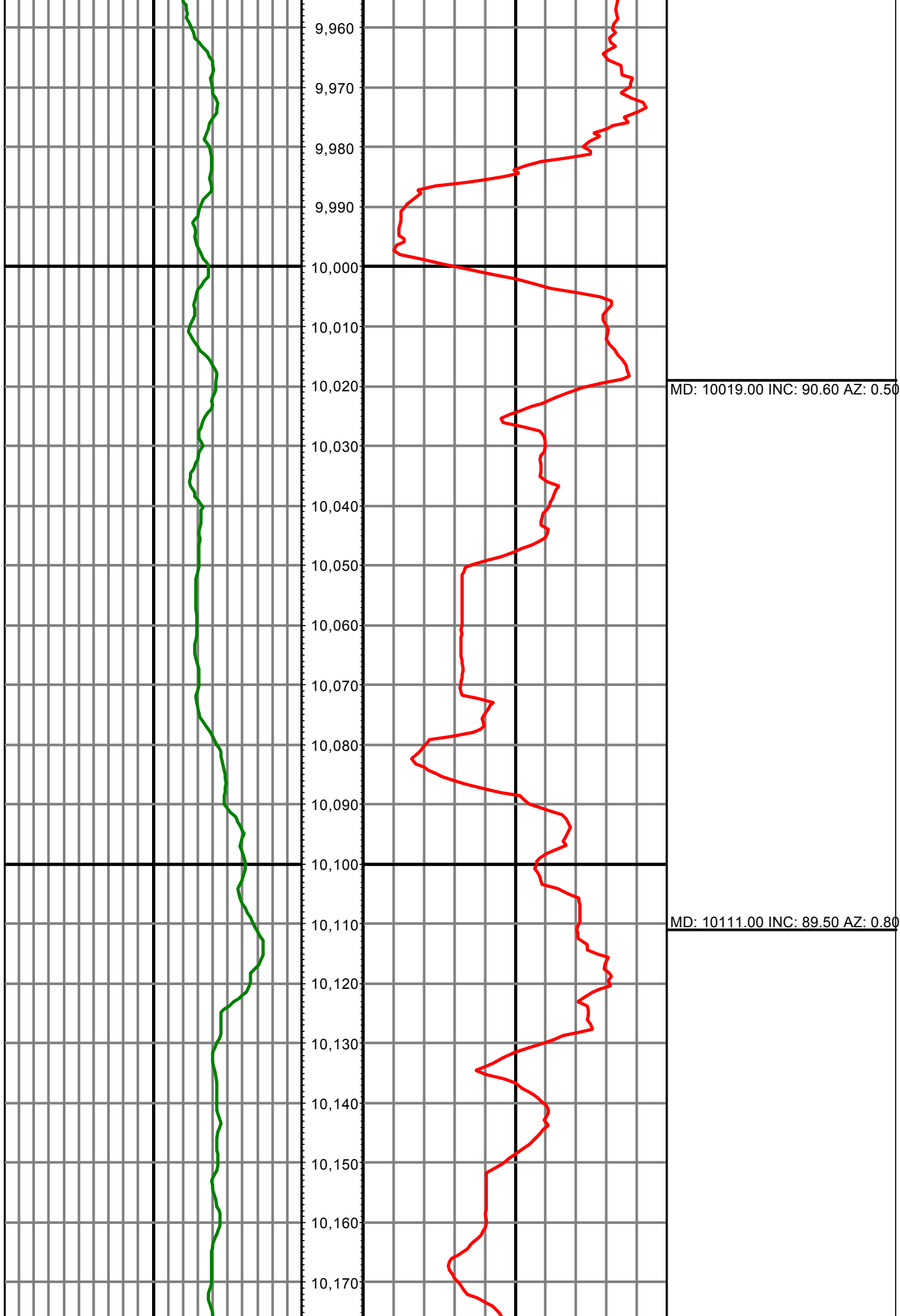


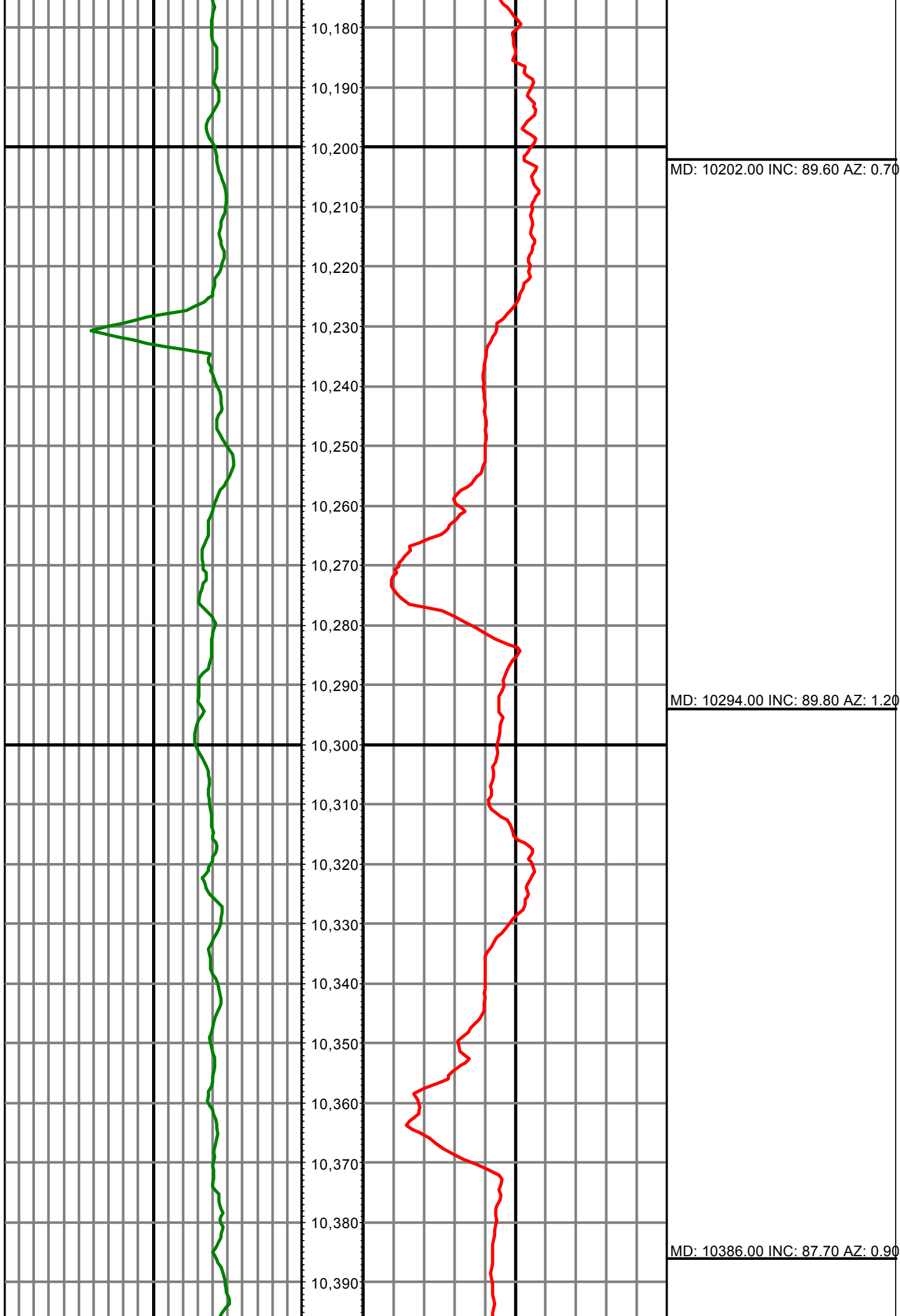


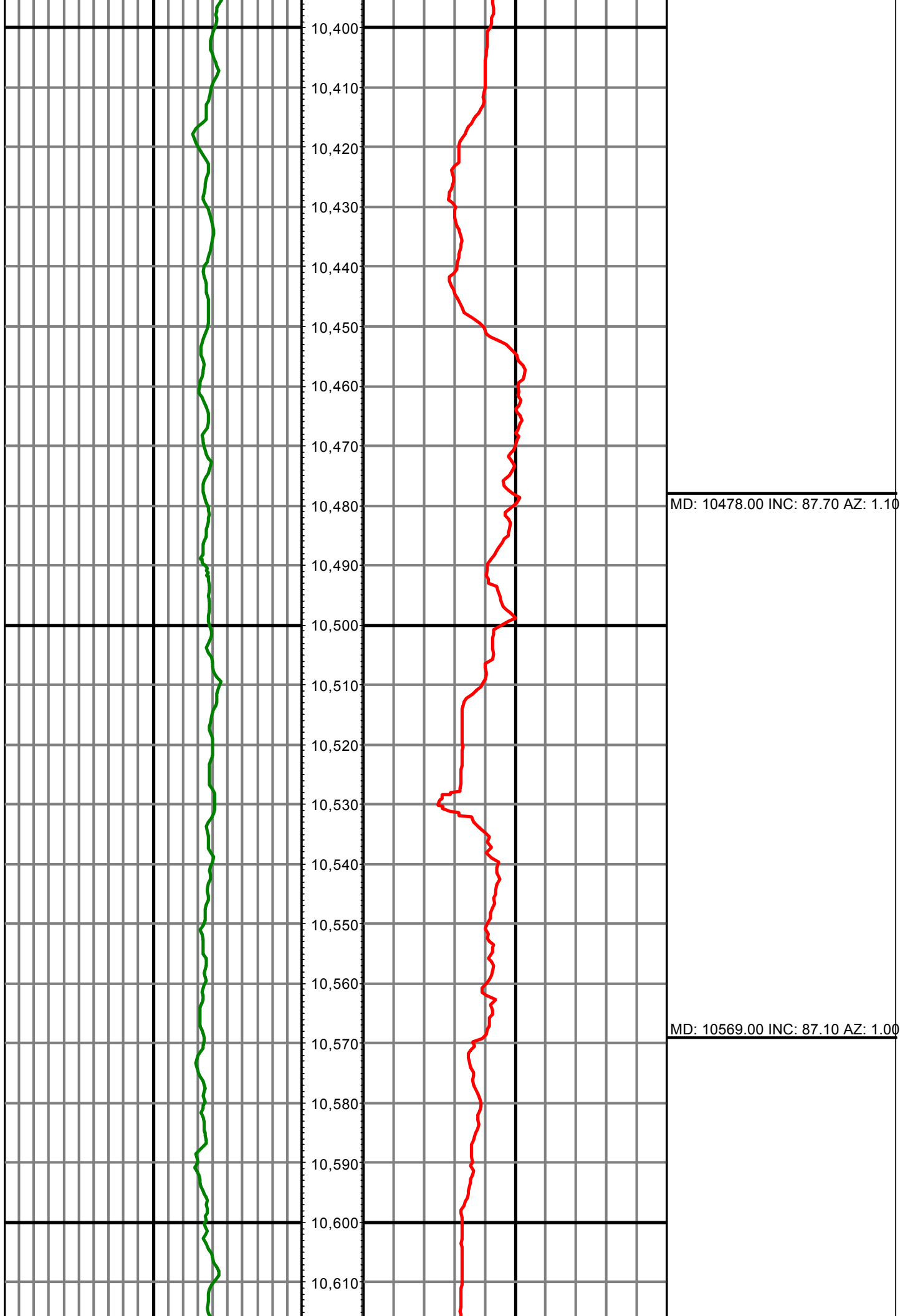


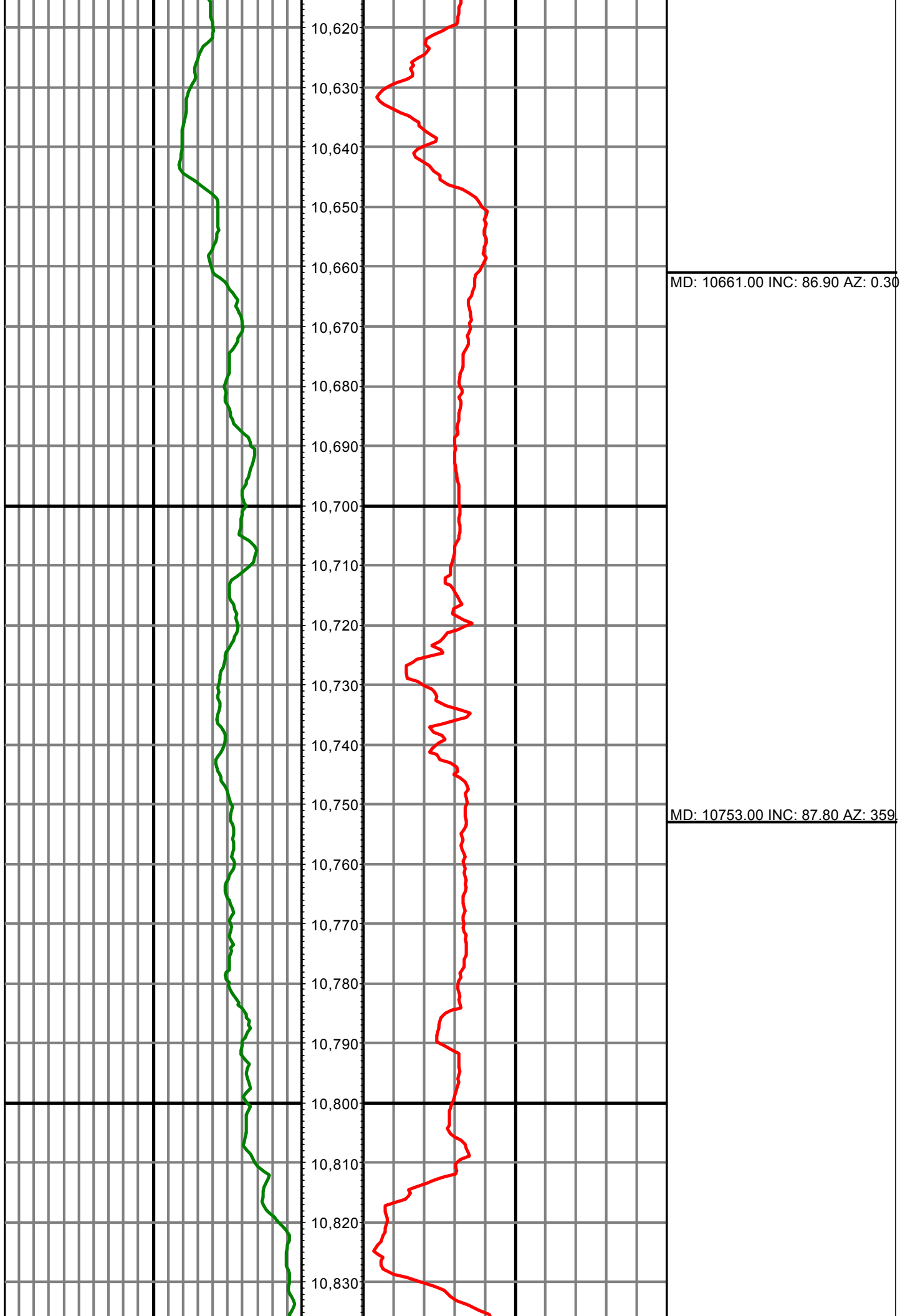


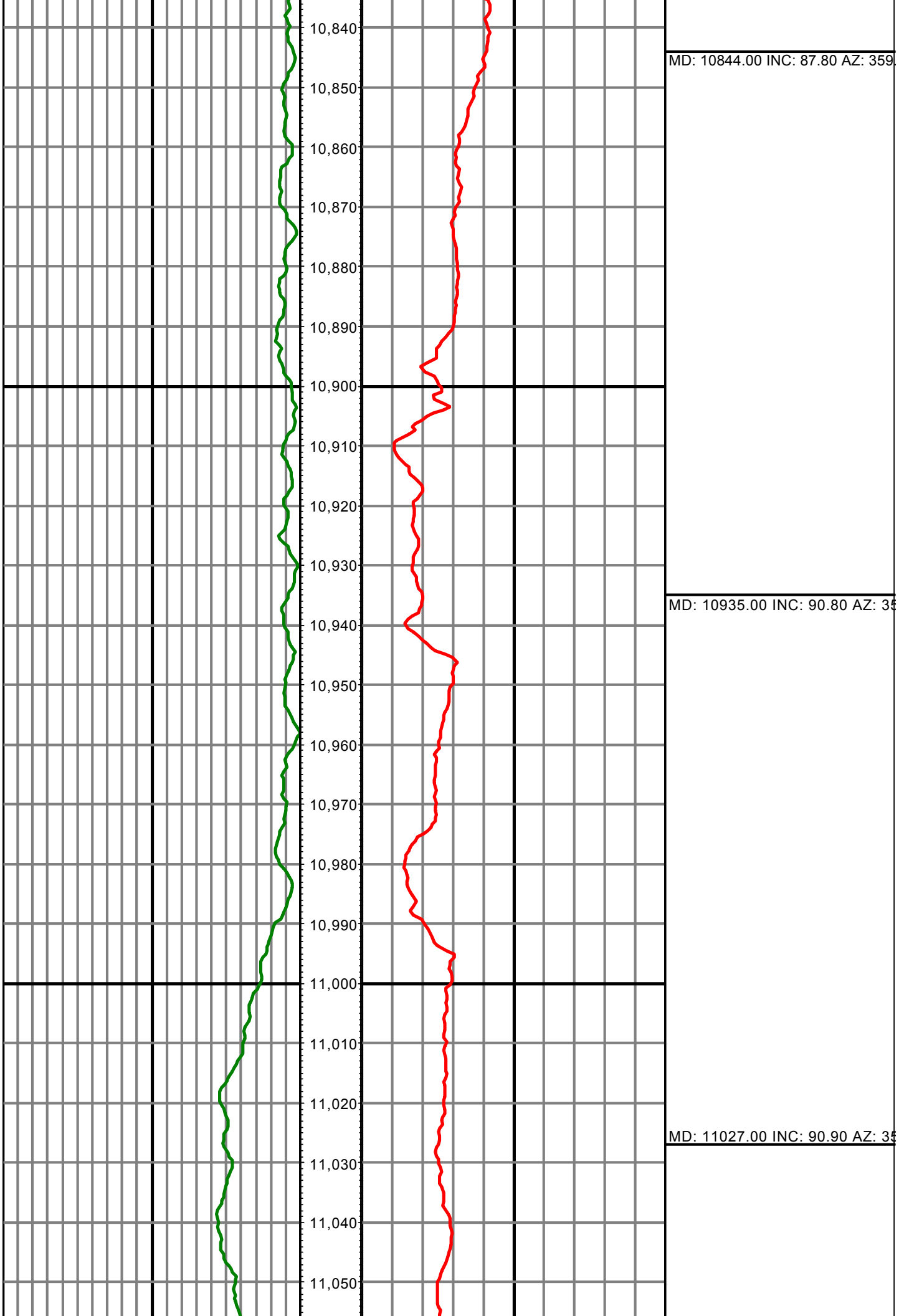


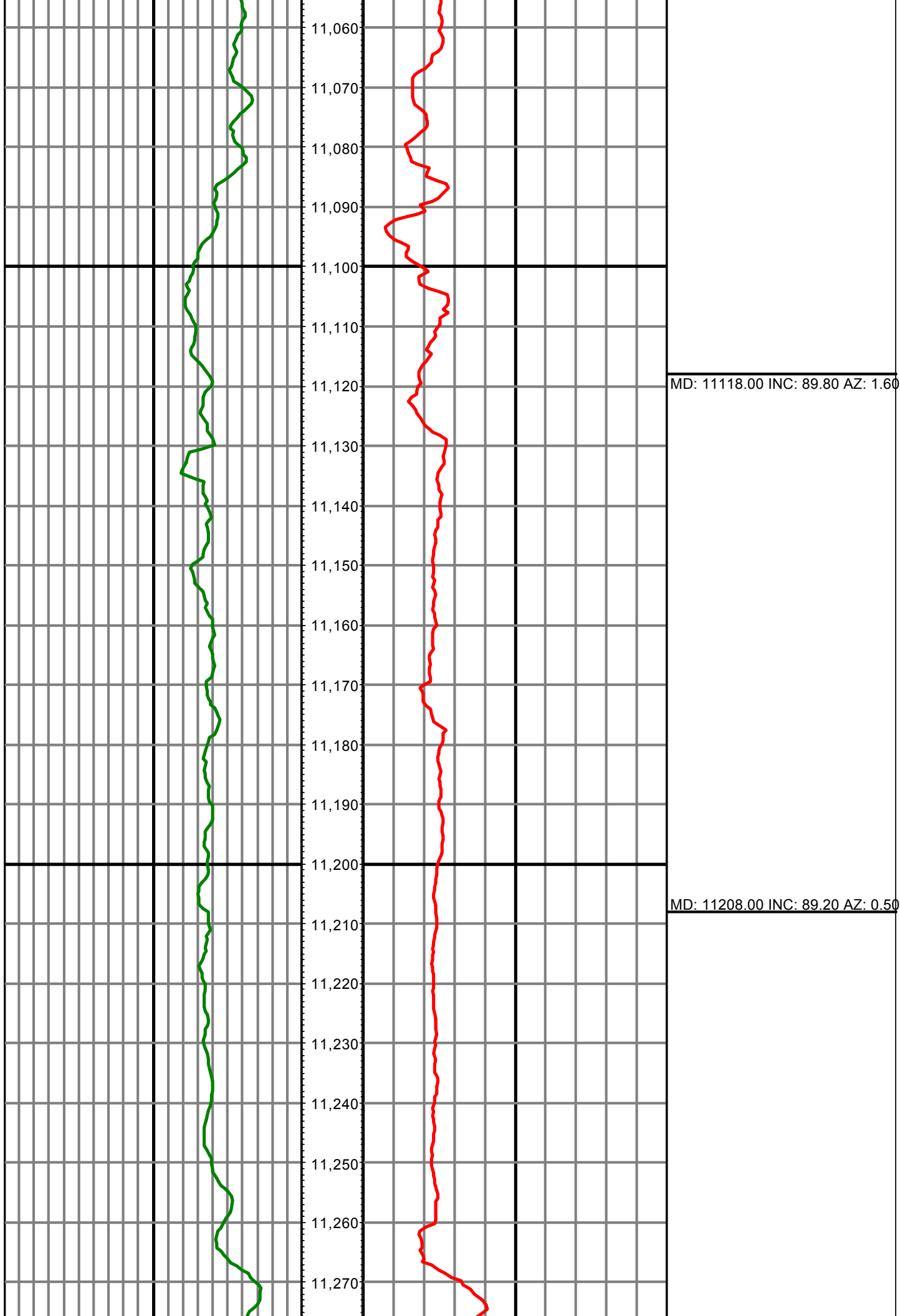


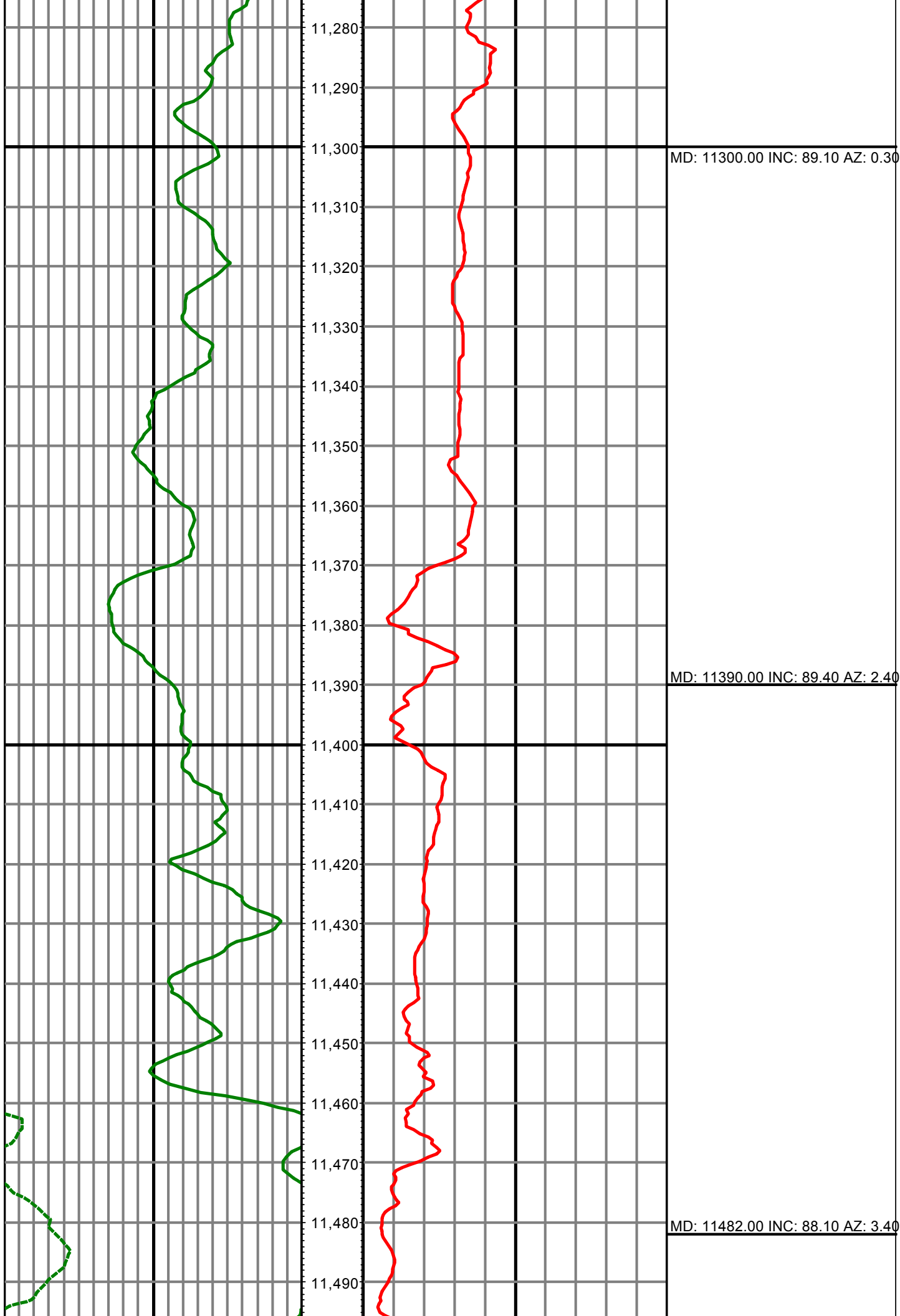


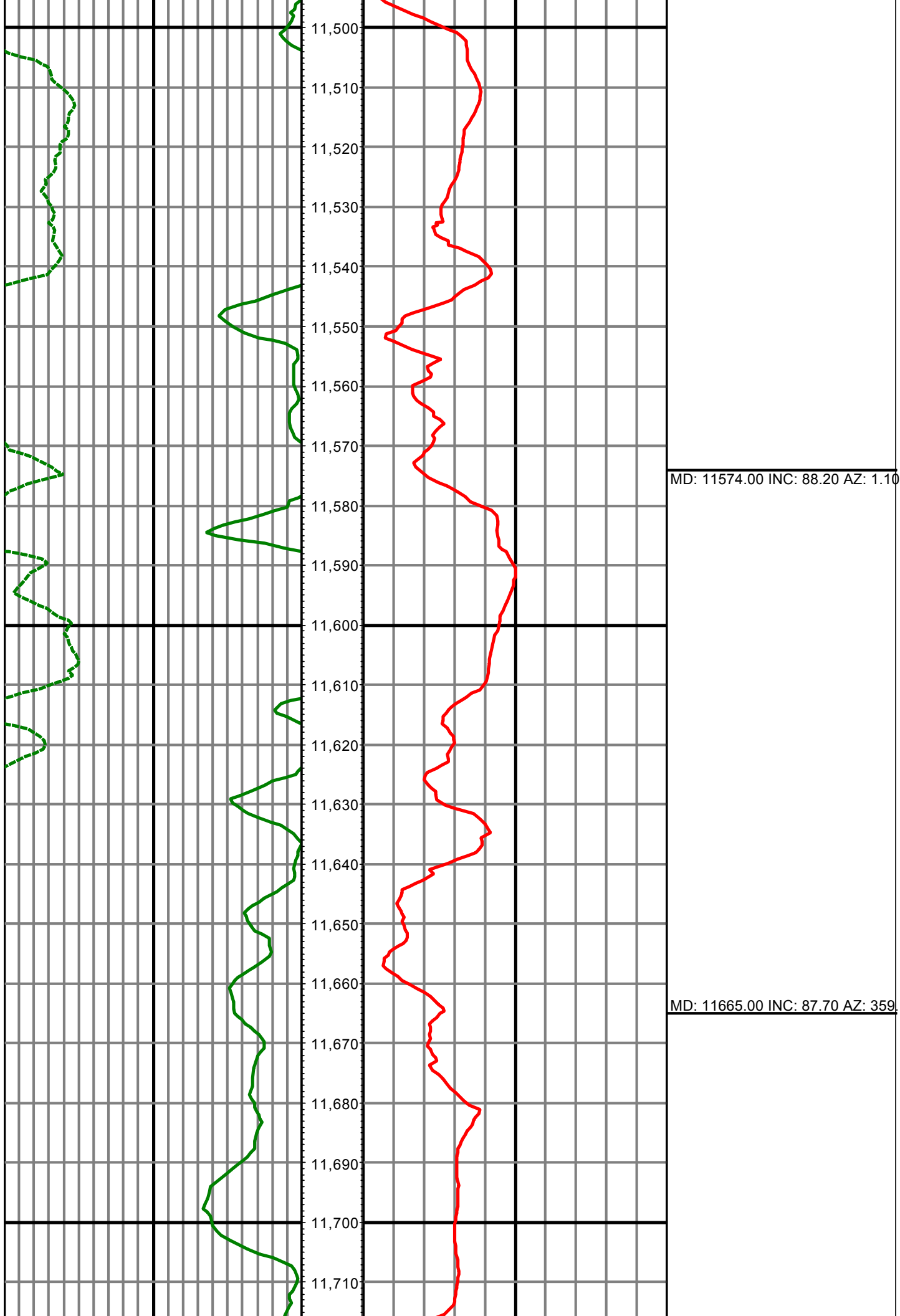


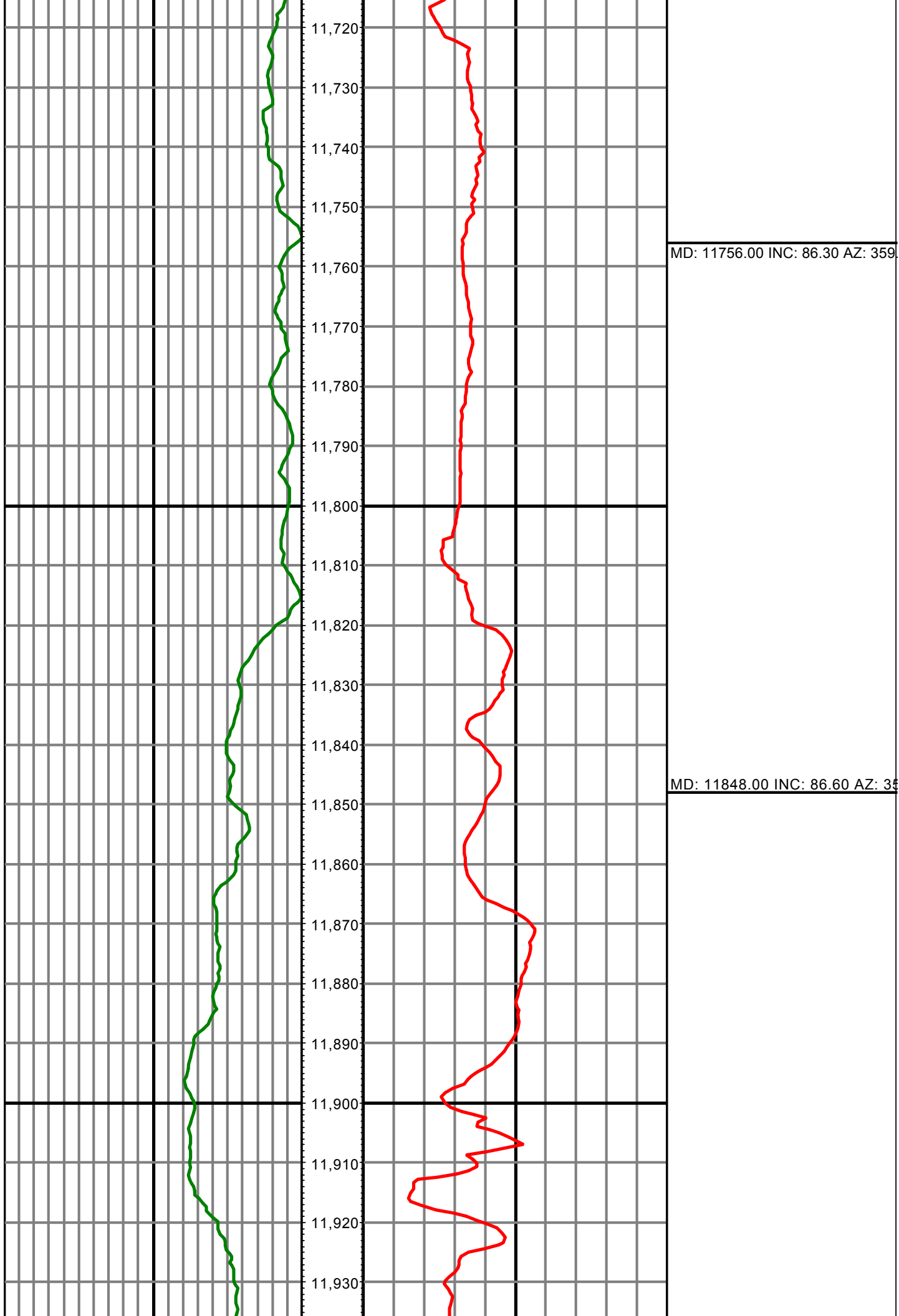


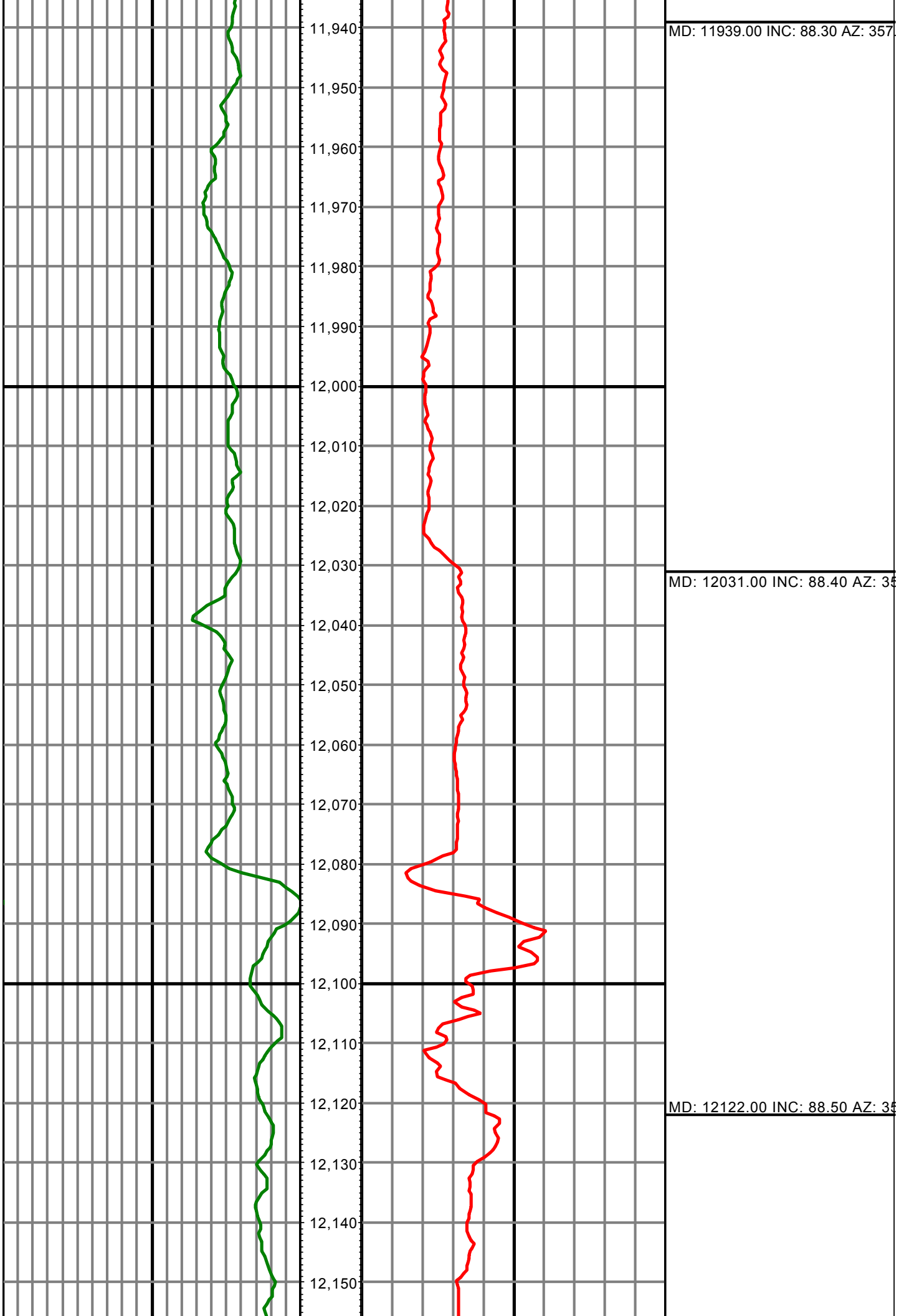


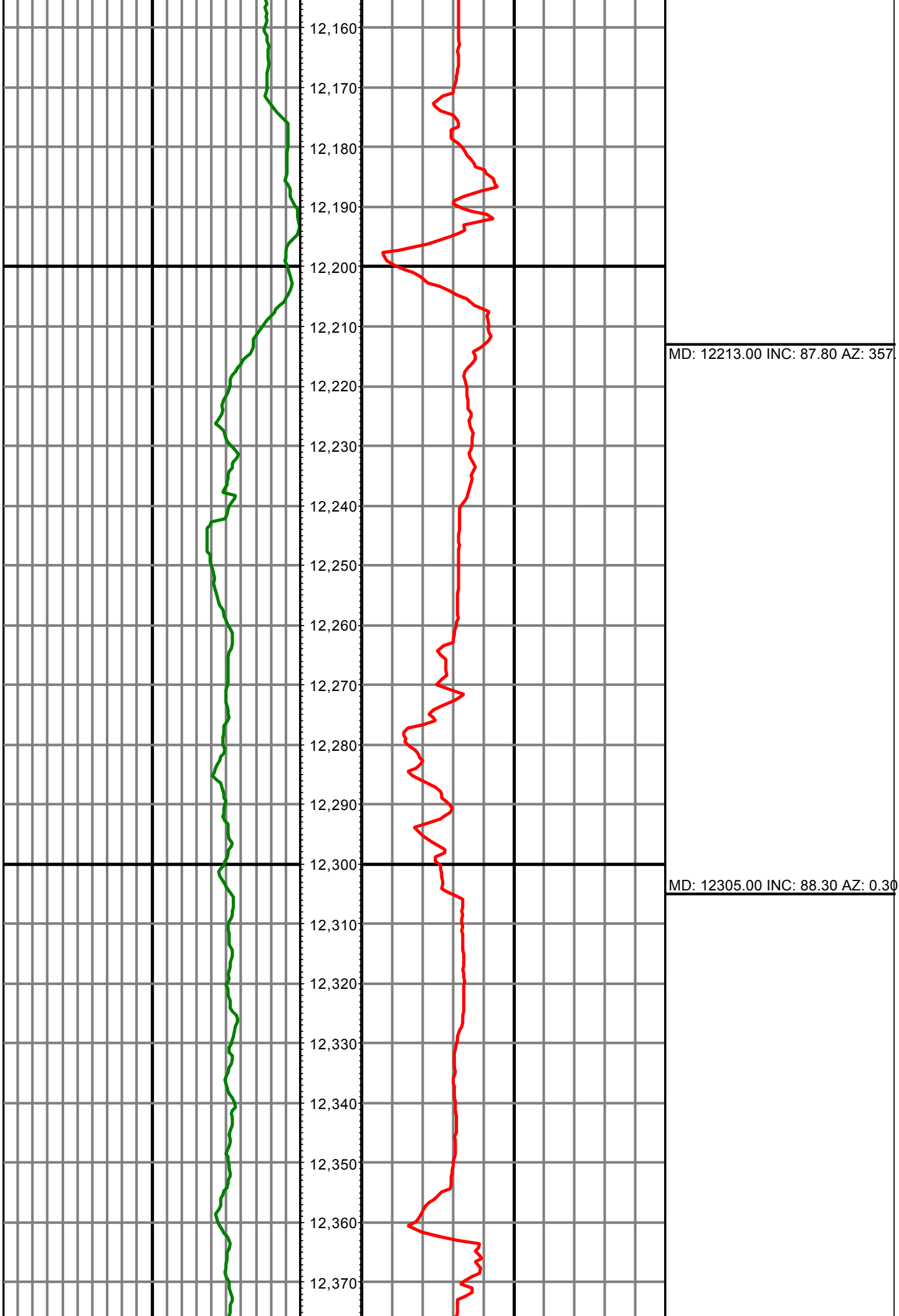


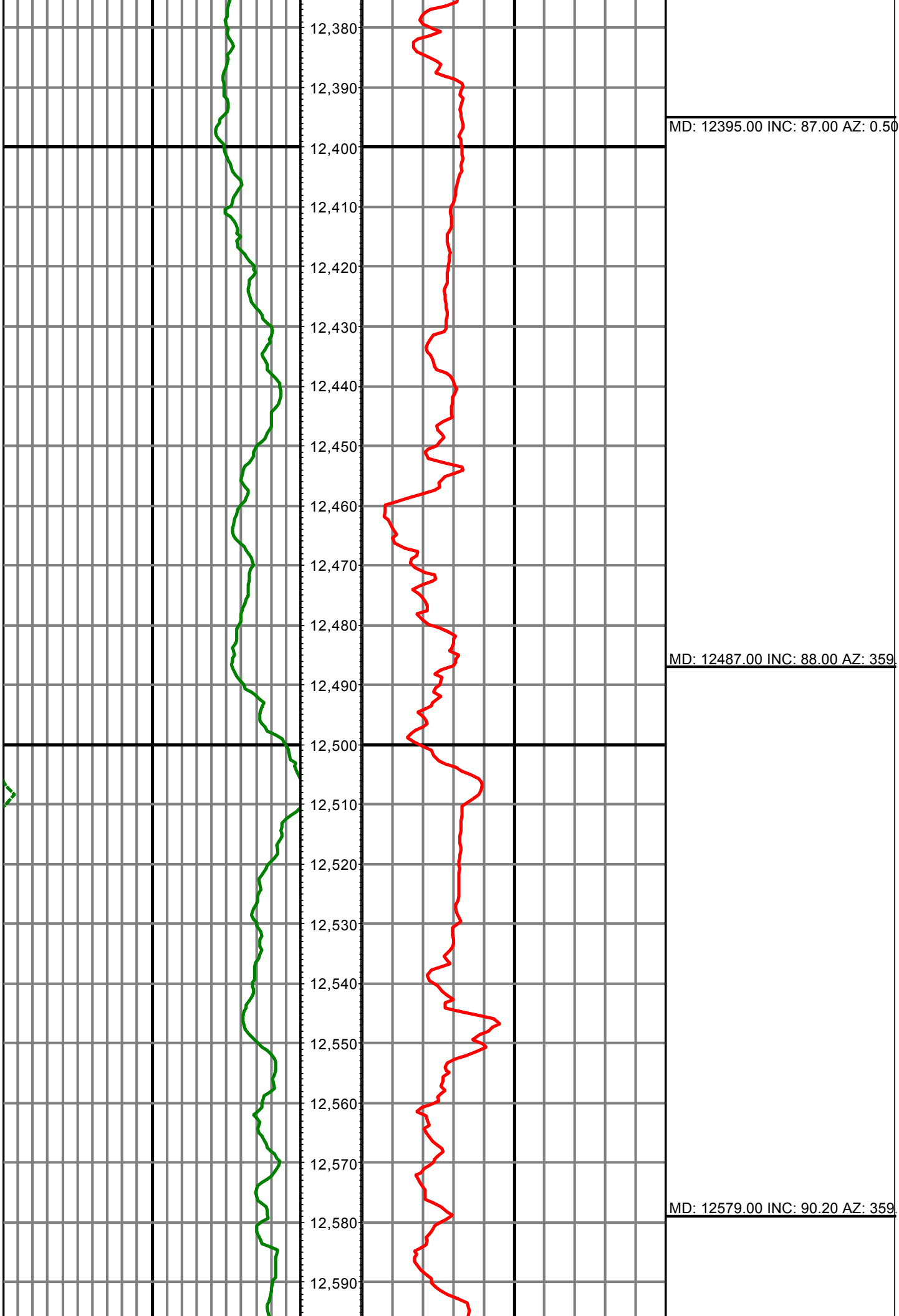


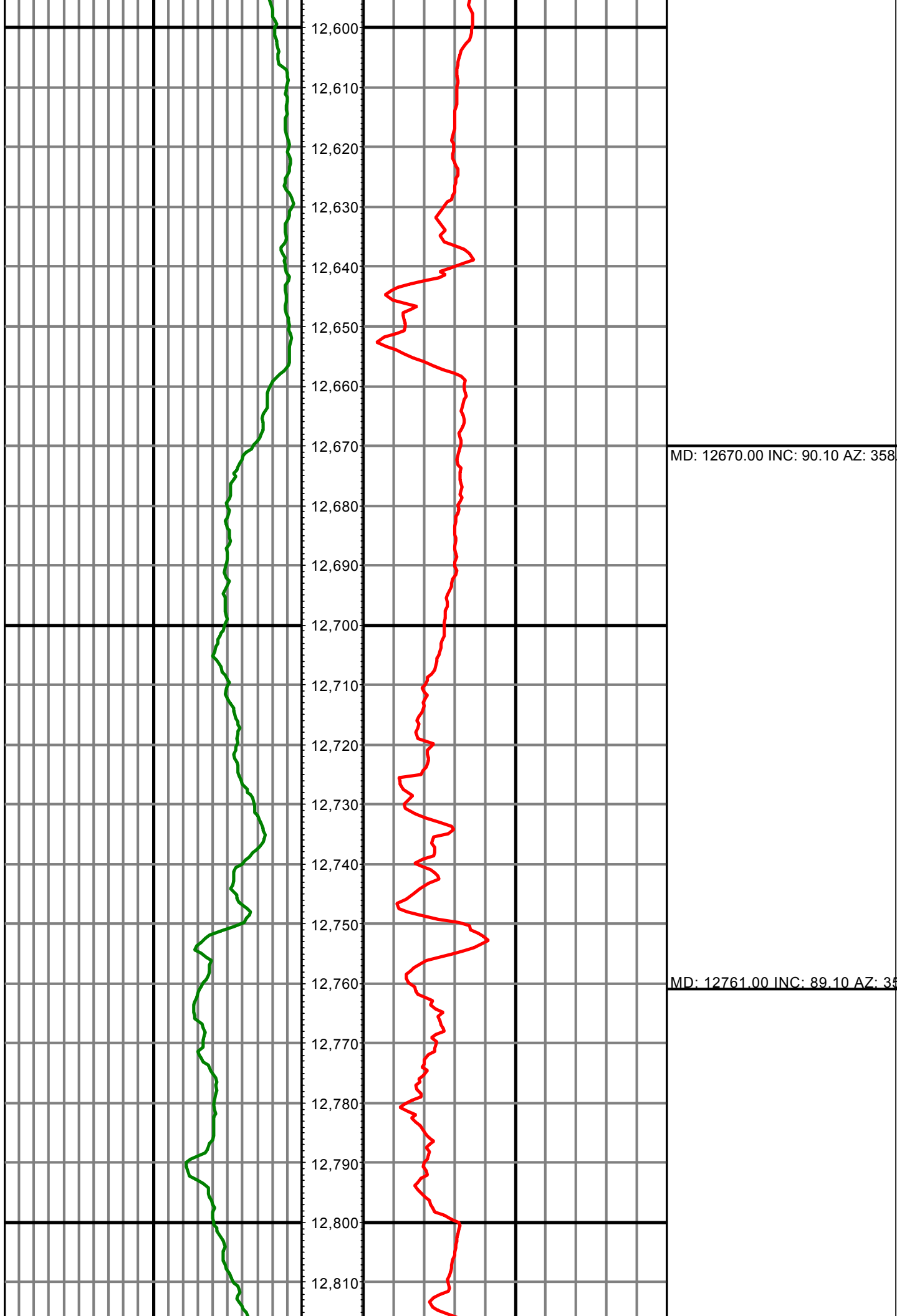


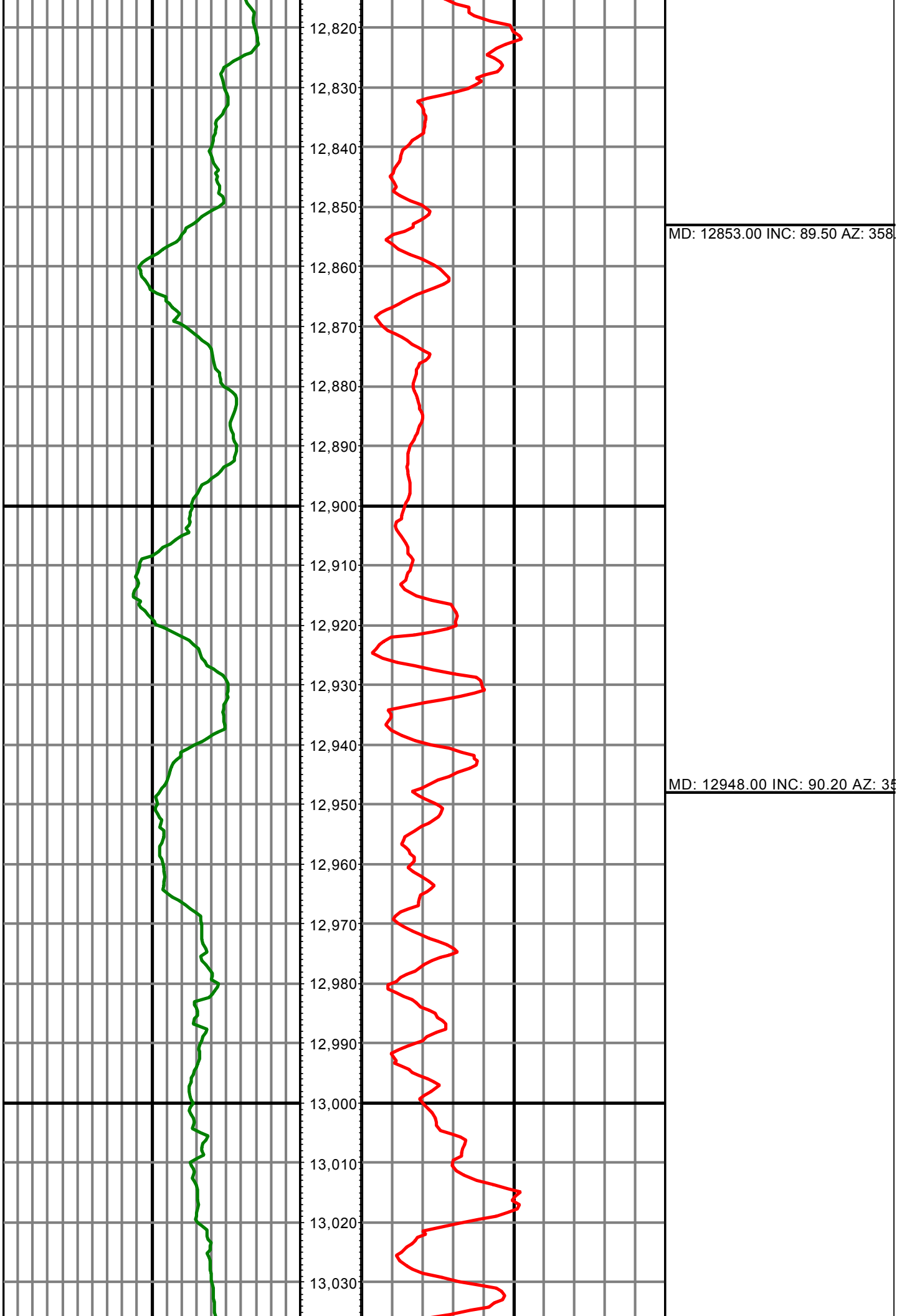


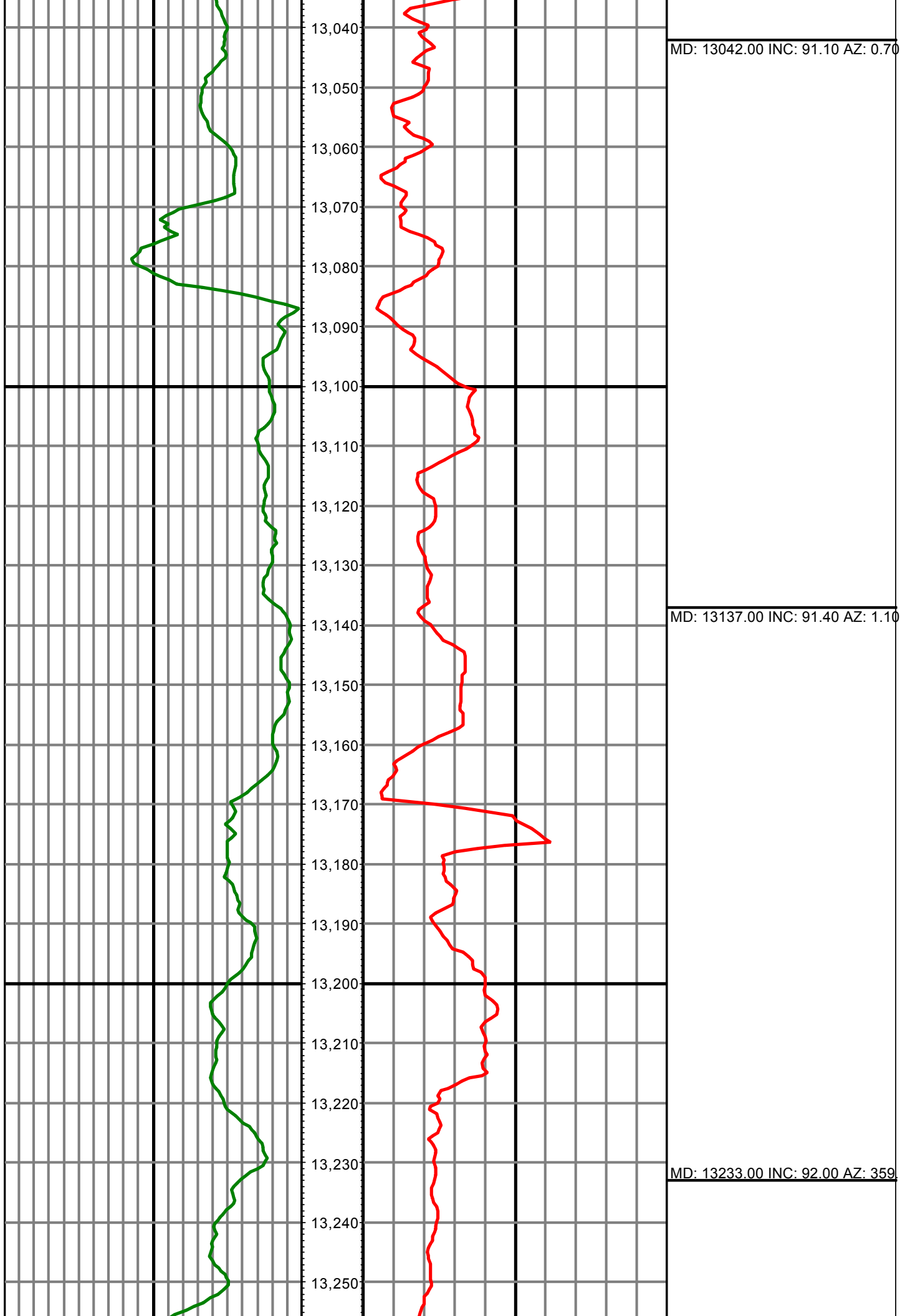


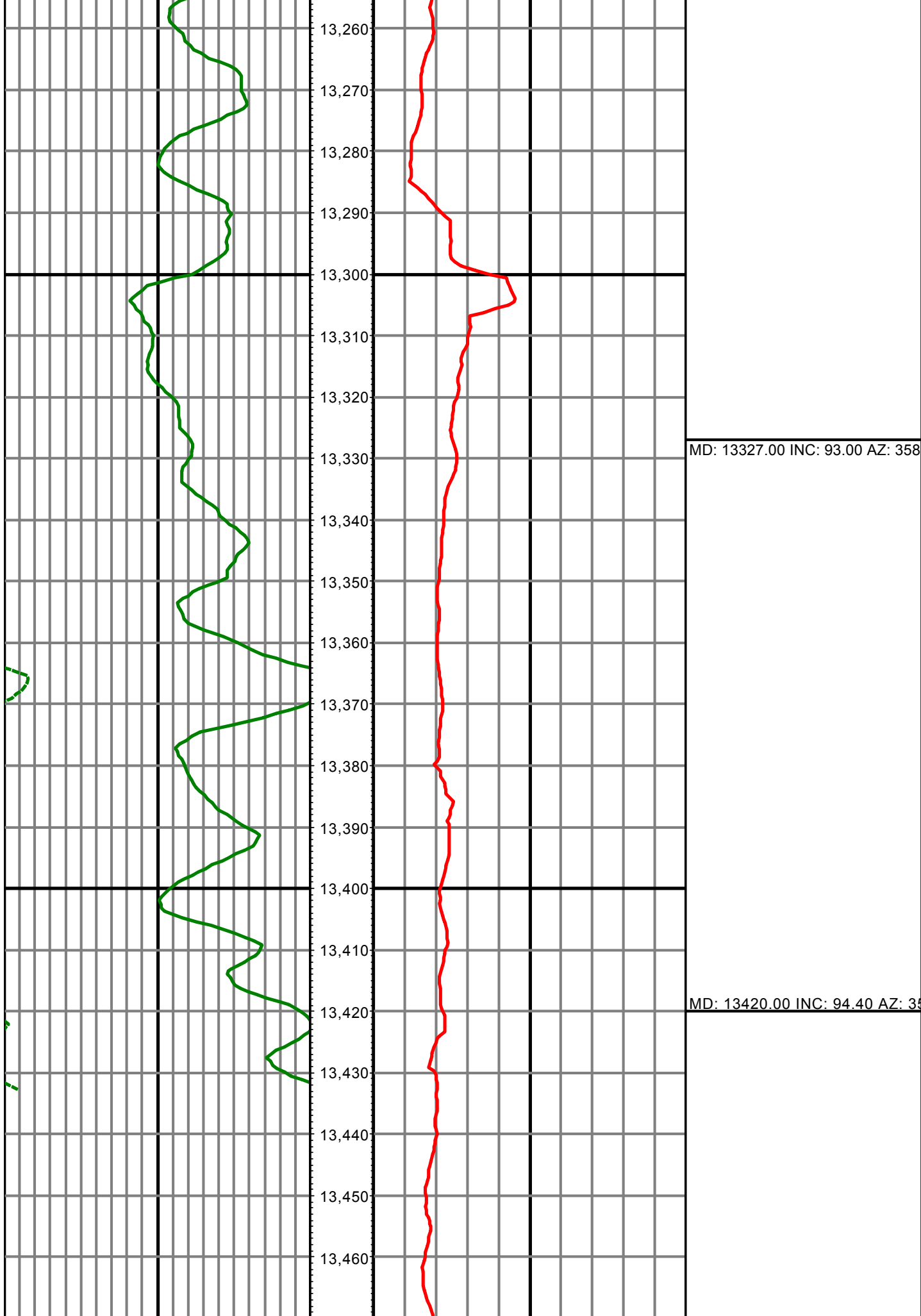












MD: 13327.00 INC: 93.00 AZ: 358.00

MD: 13420.00 INC: 94.40 AZ: 358.00

0.00 Gamma Ray (API) 150.00 MD 0.00 ROP (FT/HR) 700.00 Surveys (MD/INC/AZ)

