



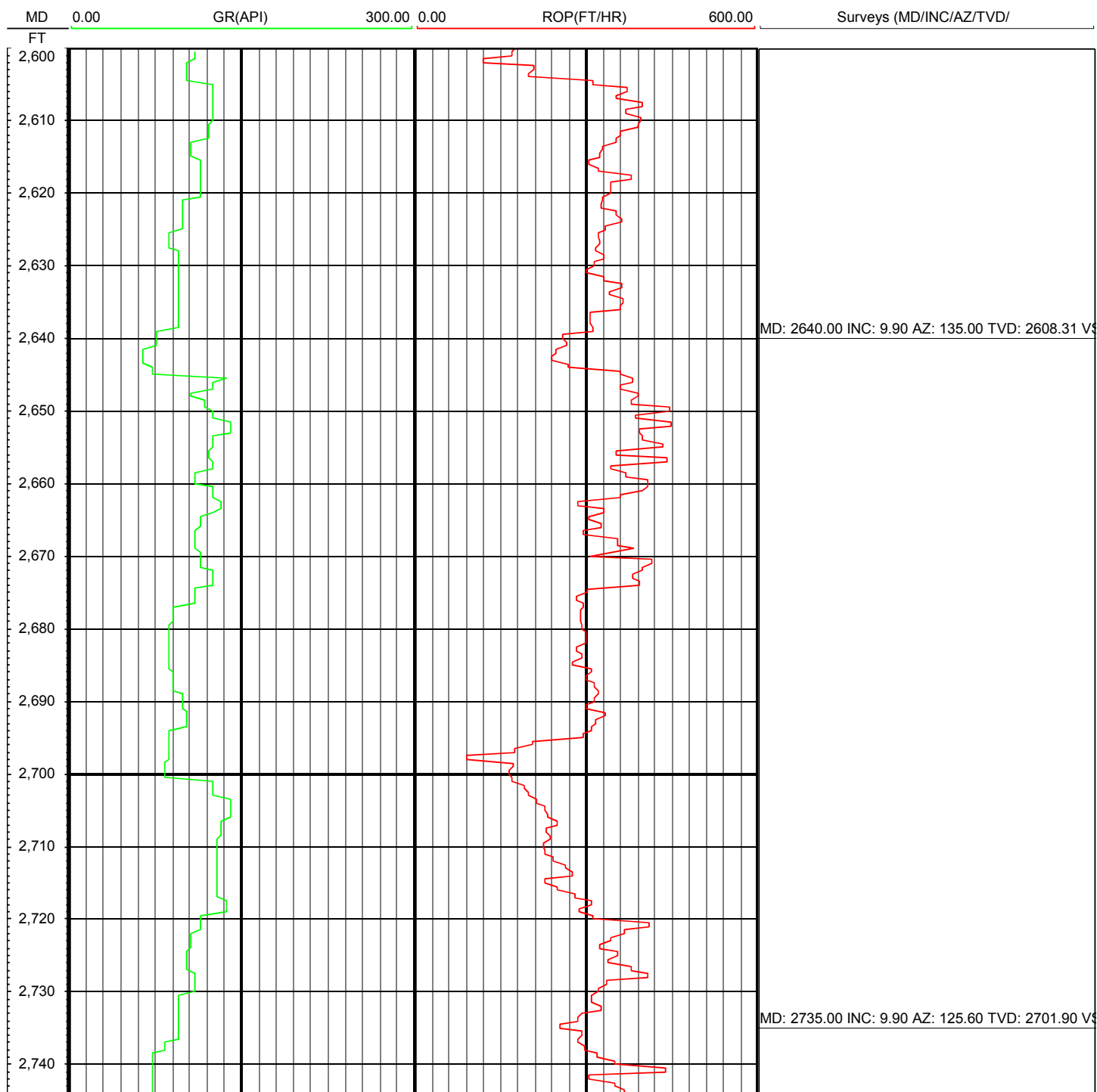
QES Directional

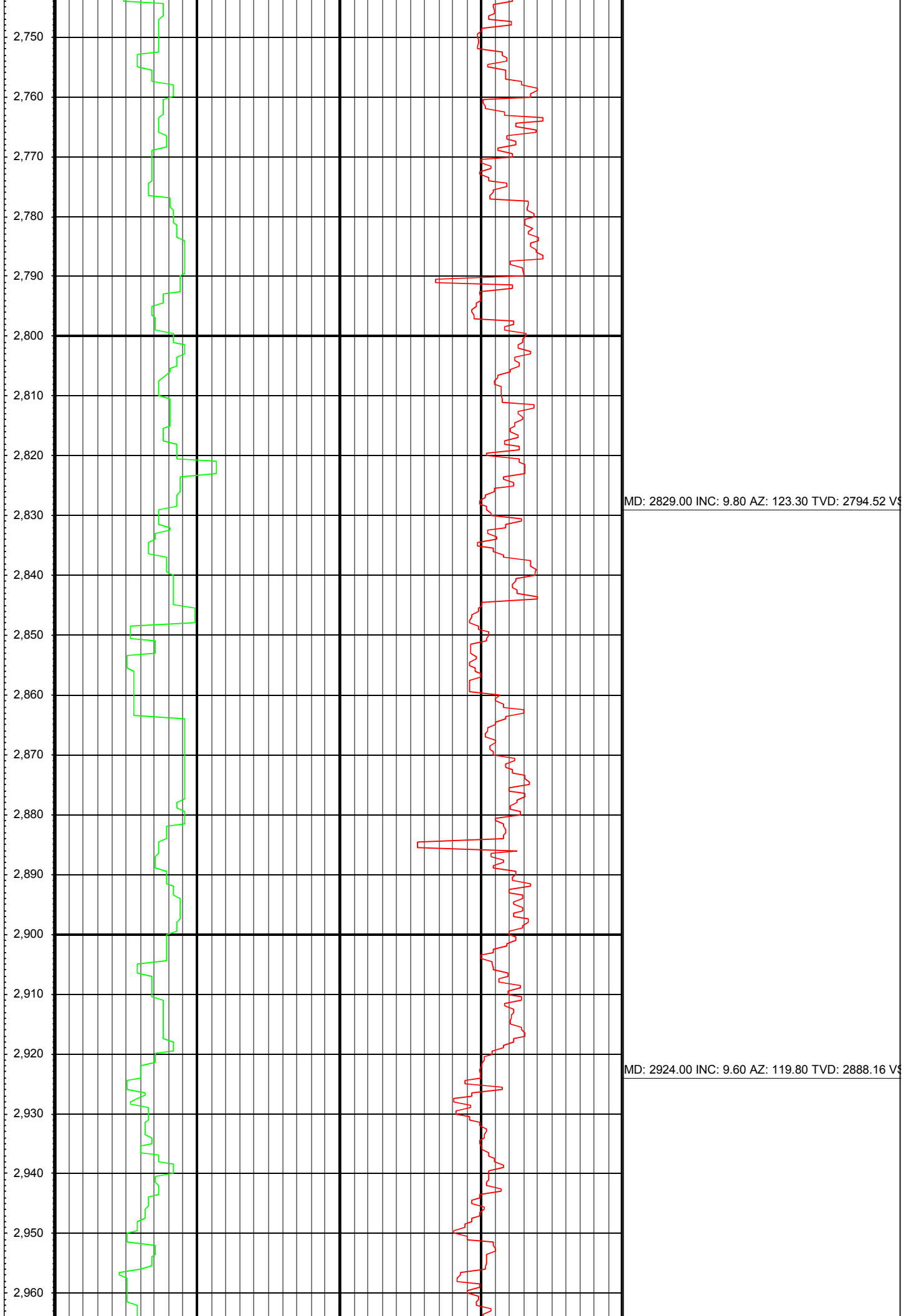
CC 0697-03-12E
Scale 5":100' - MD
6/1/2018 7:54 AM

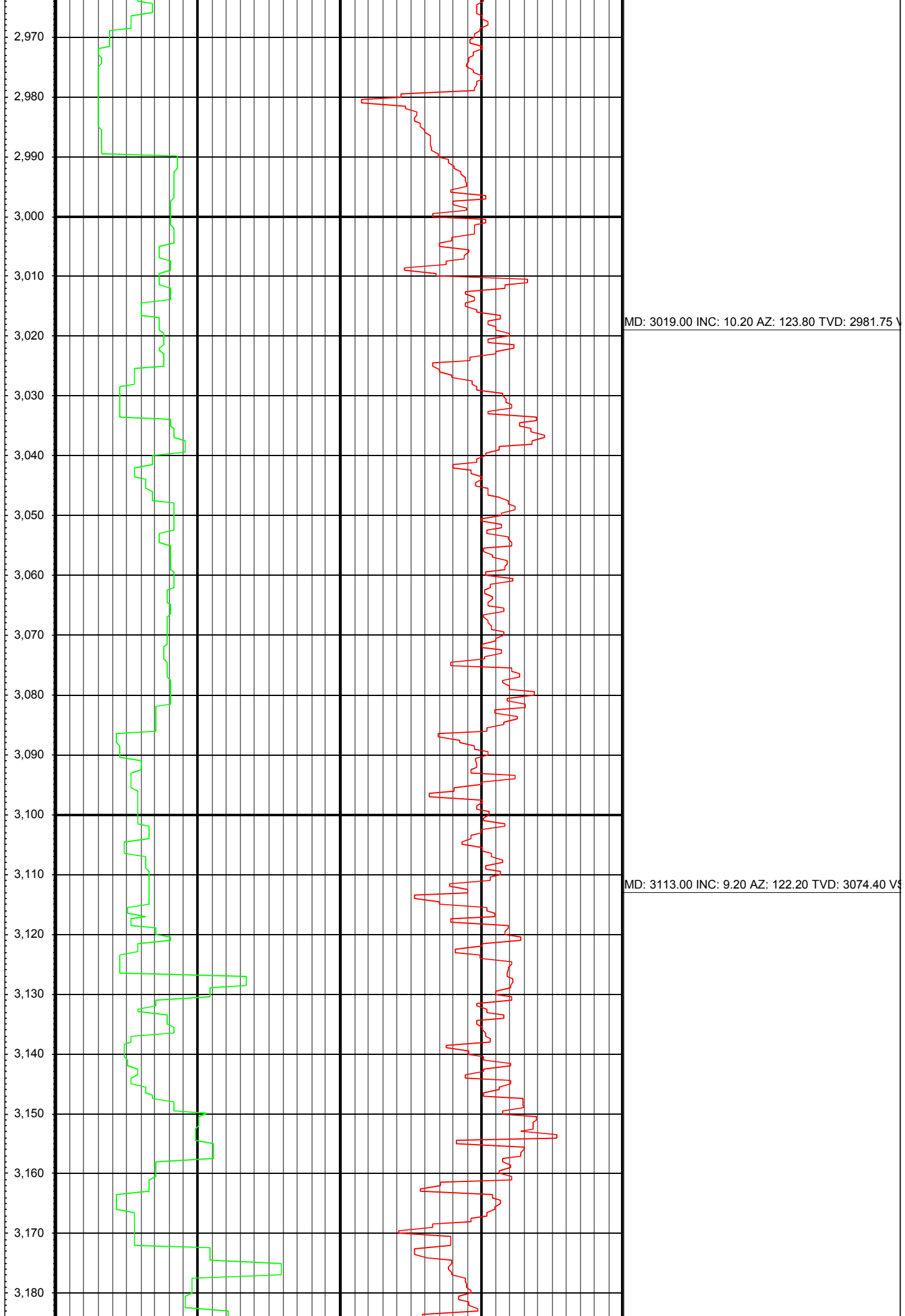
Oper. Company: Laramie Energy
Well: CC 0697-03-12E
Field: Grand Valley
Rig: H&P 522
Well ID: 050452380300
Job Number: RM-180546

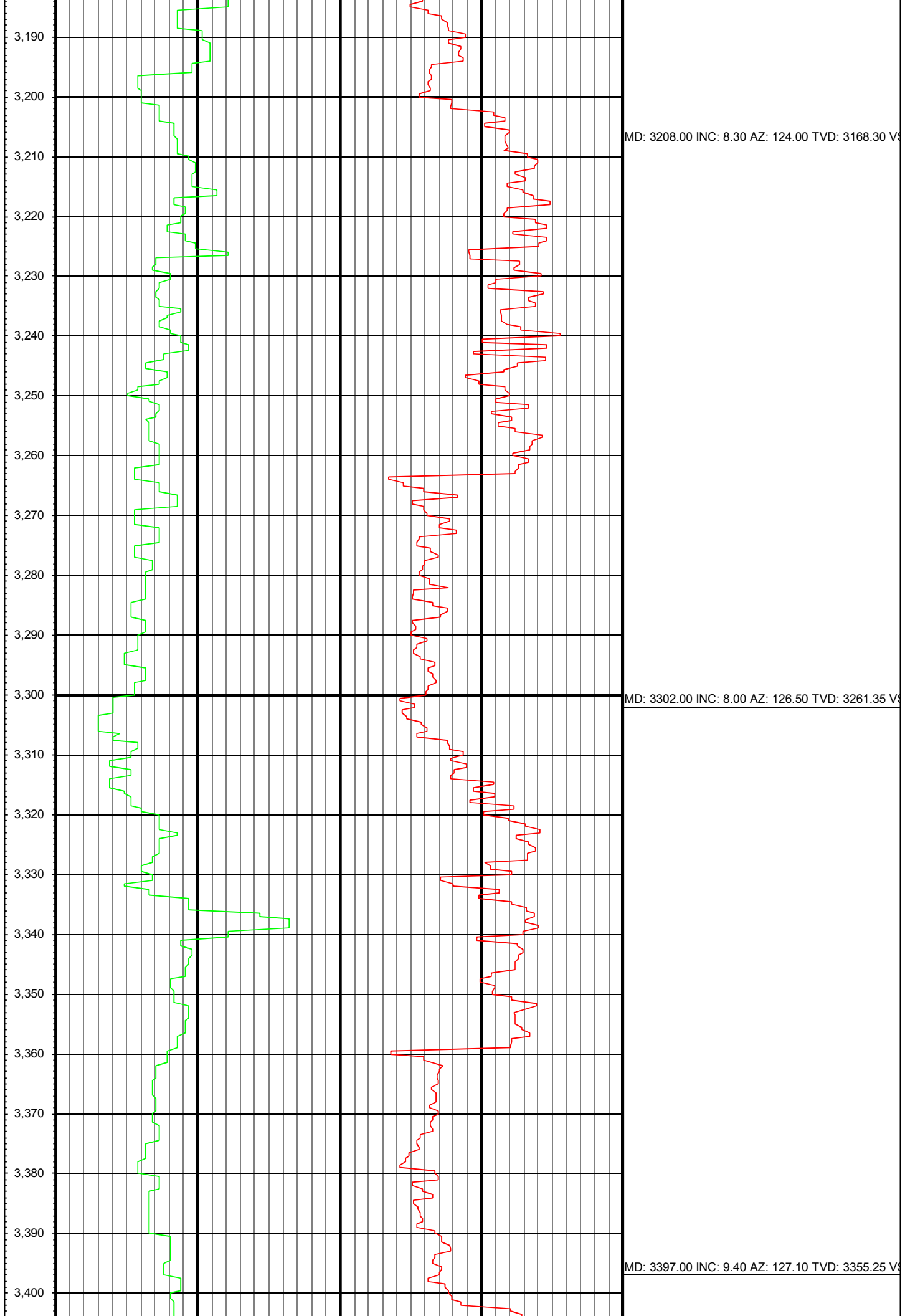
State: CO
County: Garfield
Country: US
Location:
Start Date:
End Date:

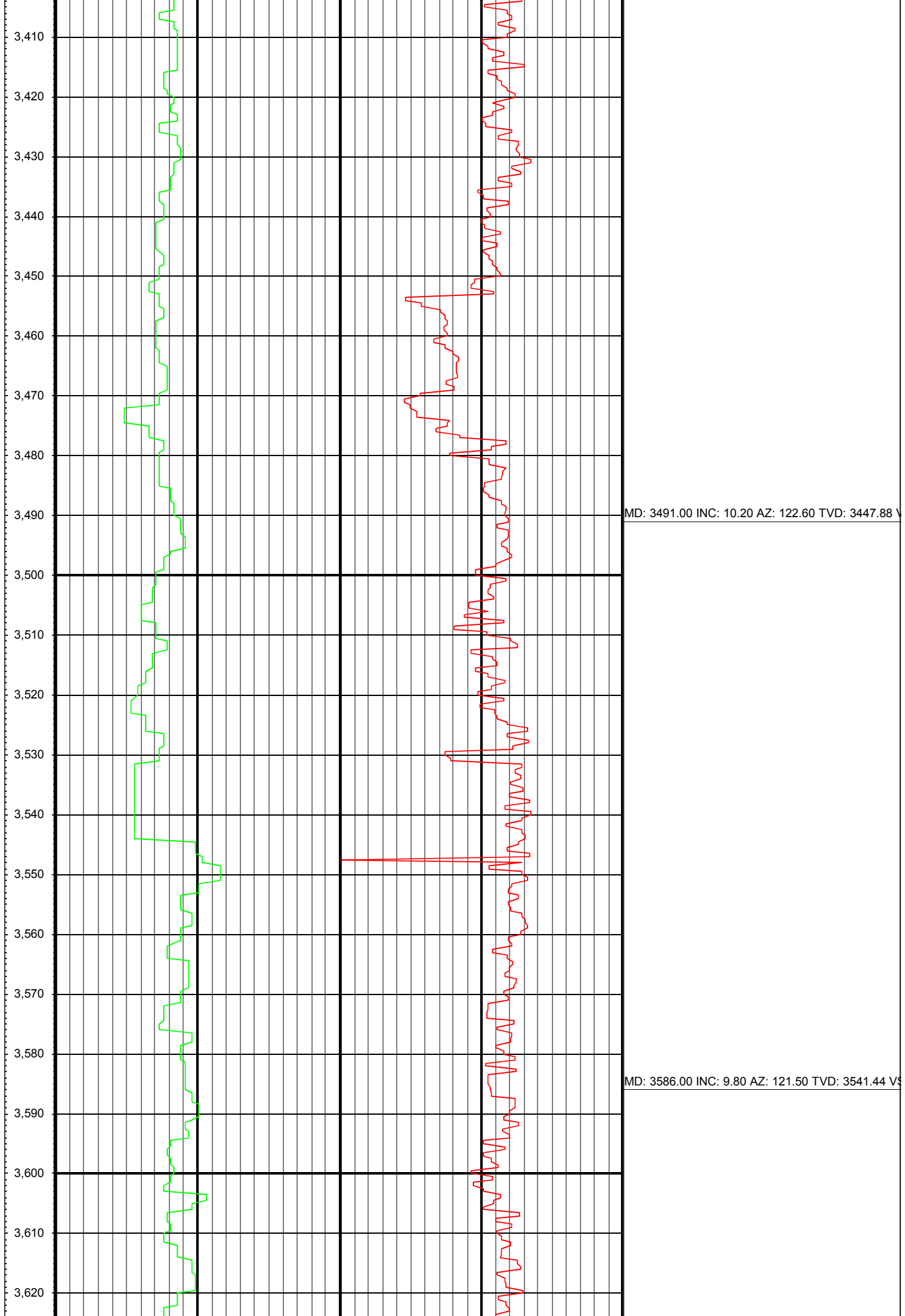
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not except in the case of gross or willful negligence on our part, be liable or responsible for any loss, cost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

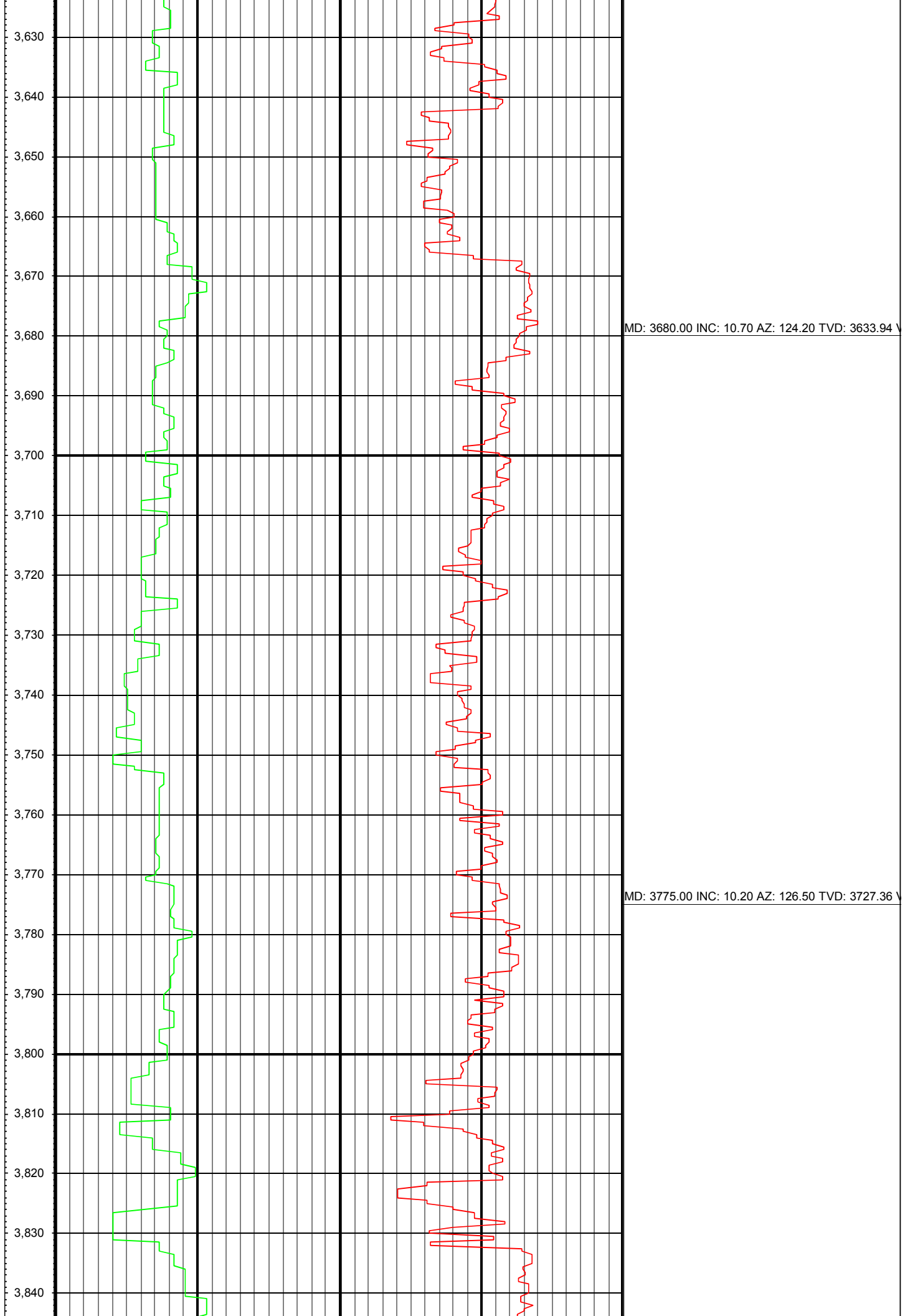


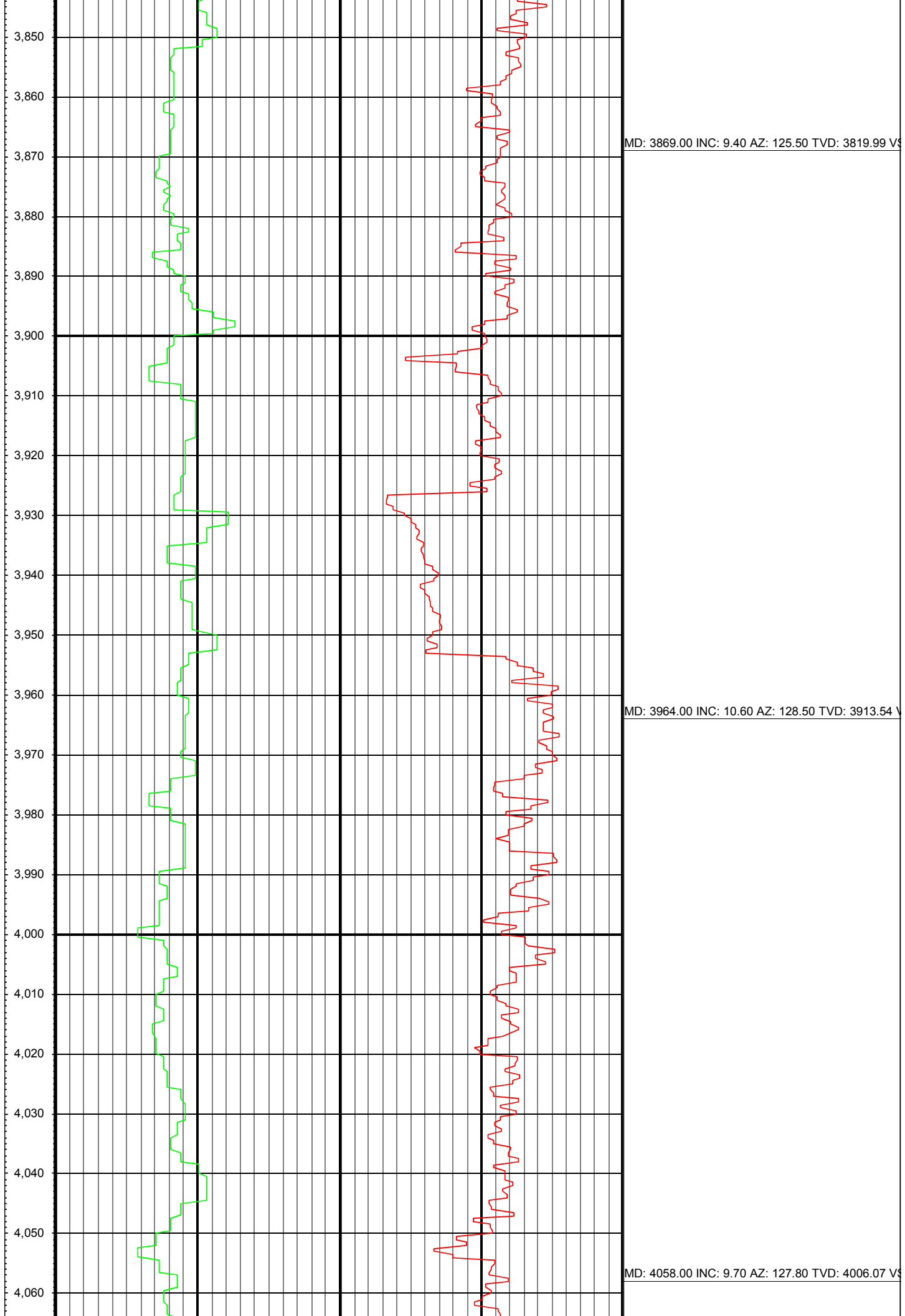


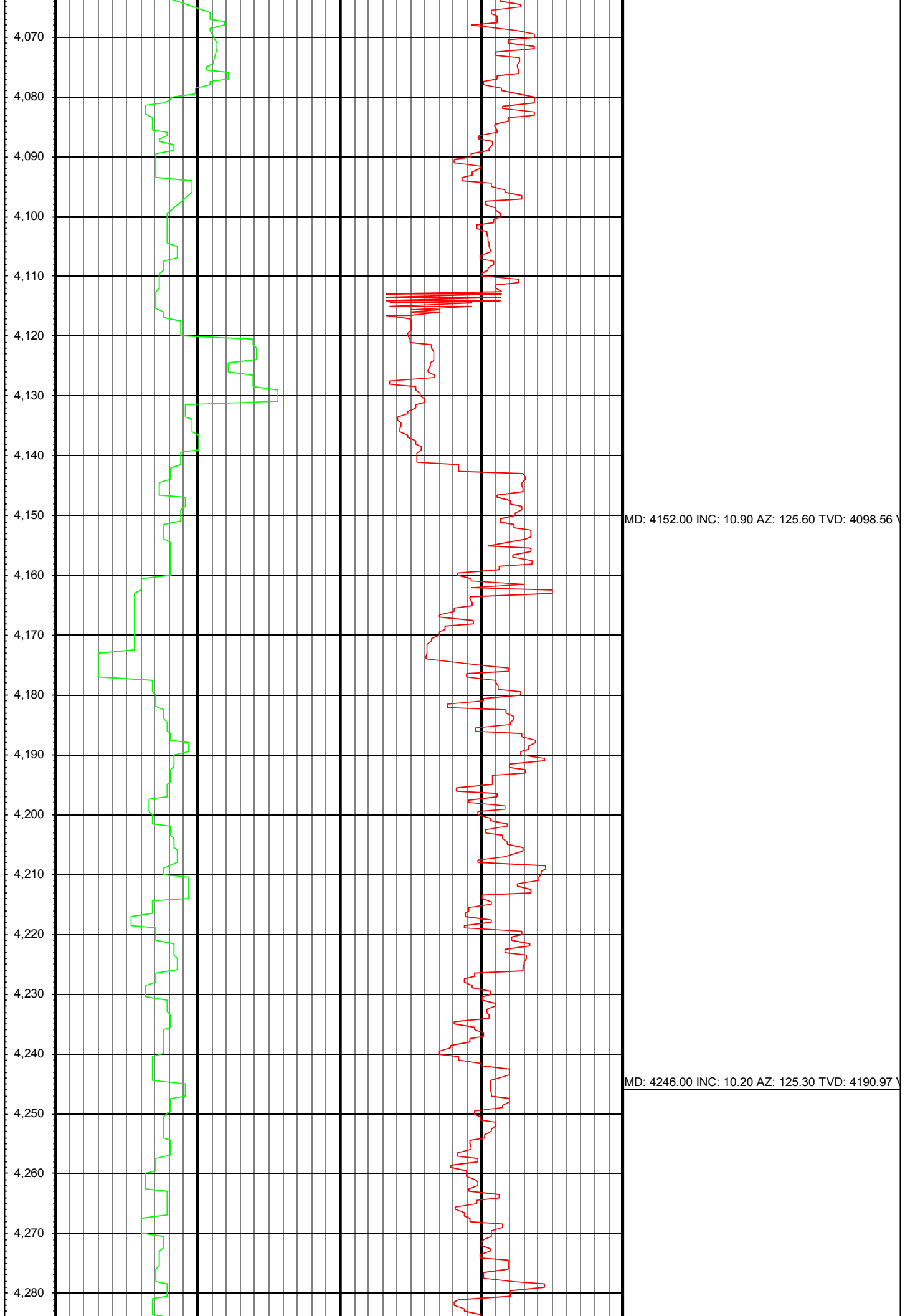


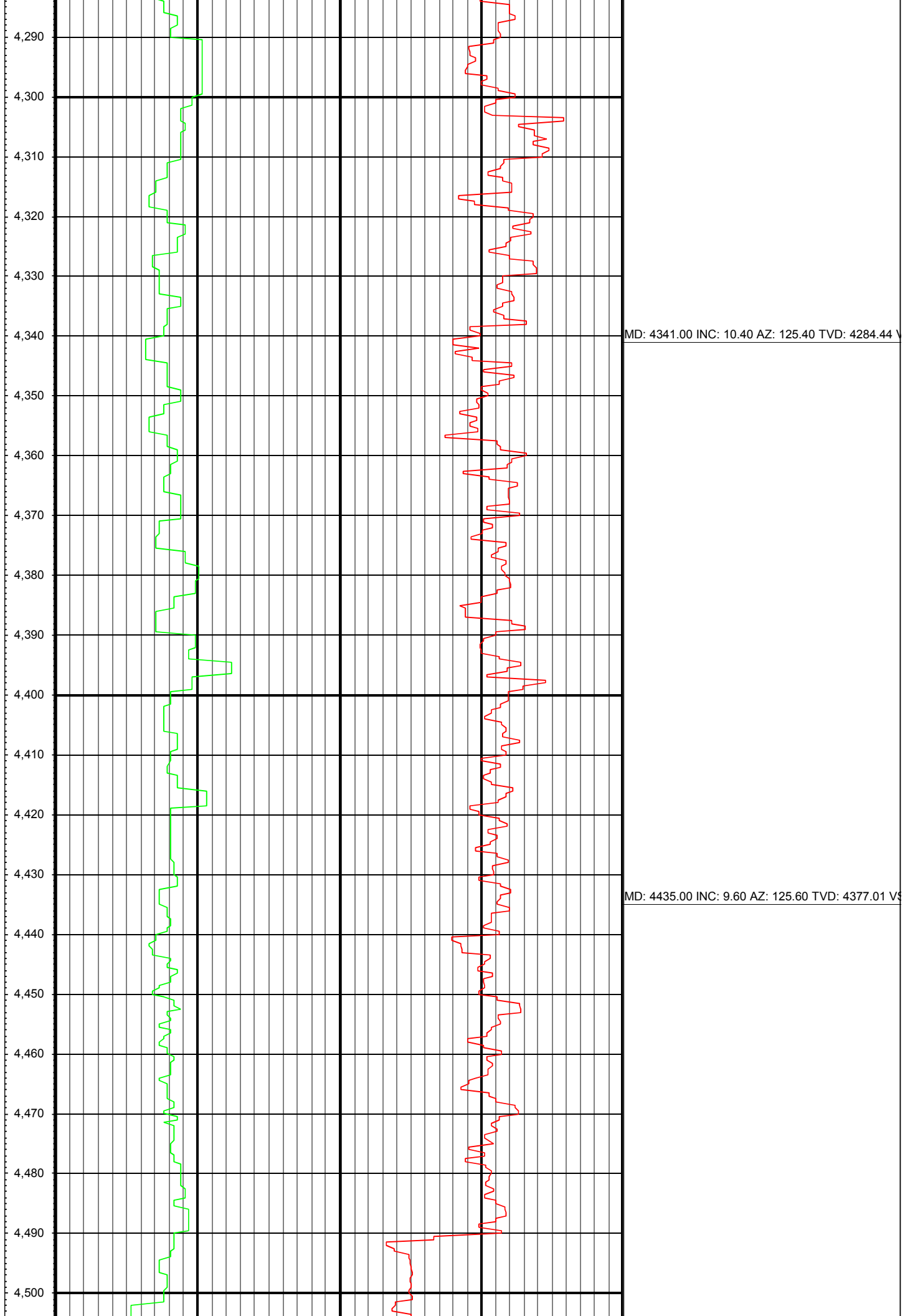


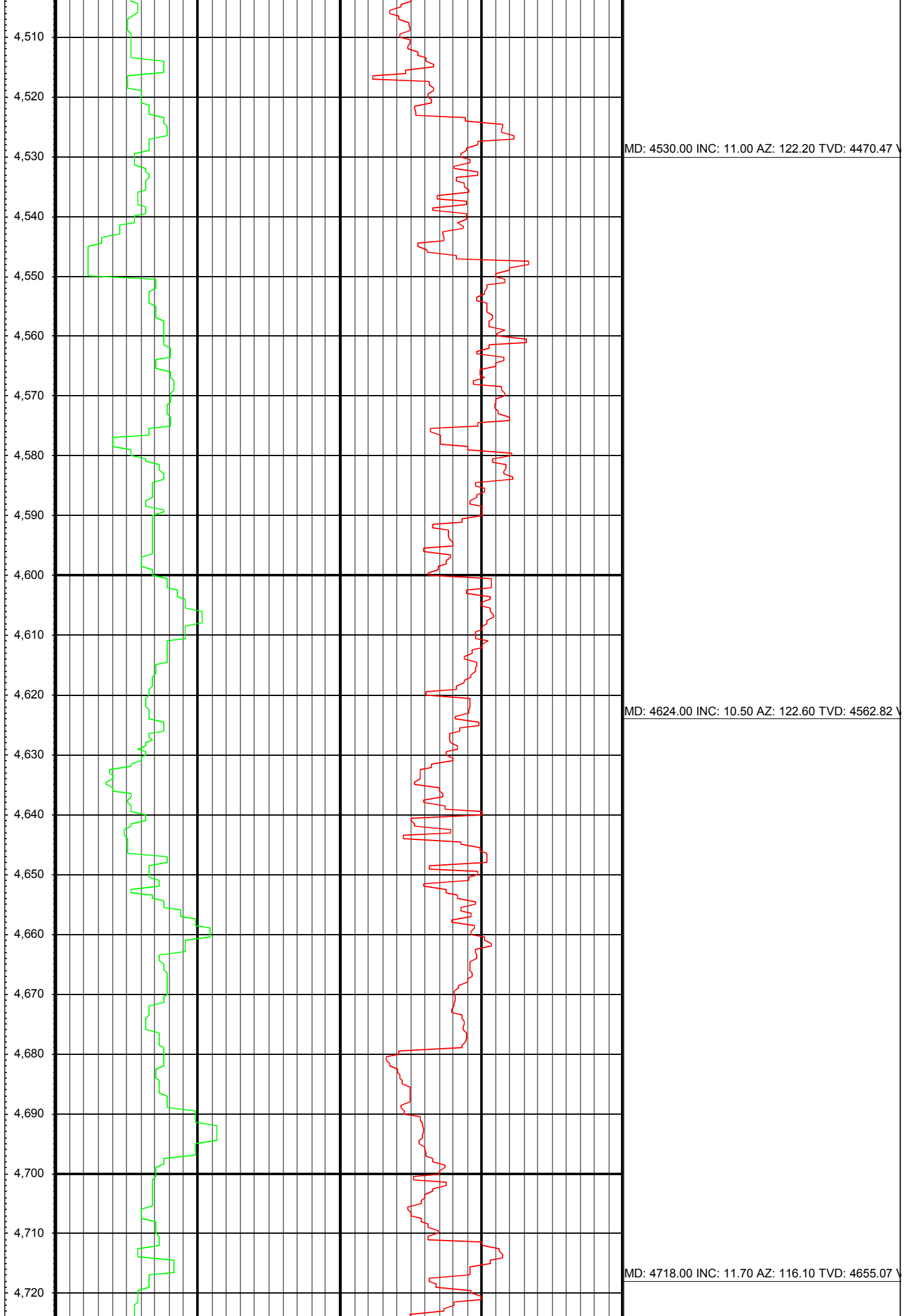


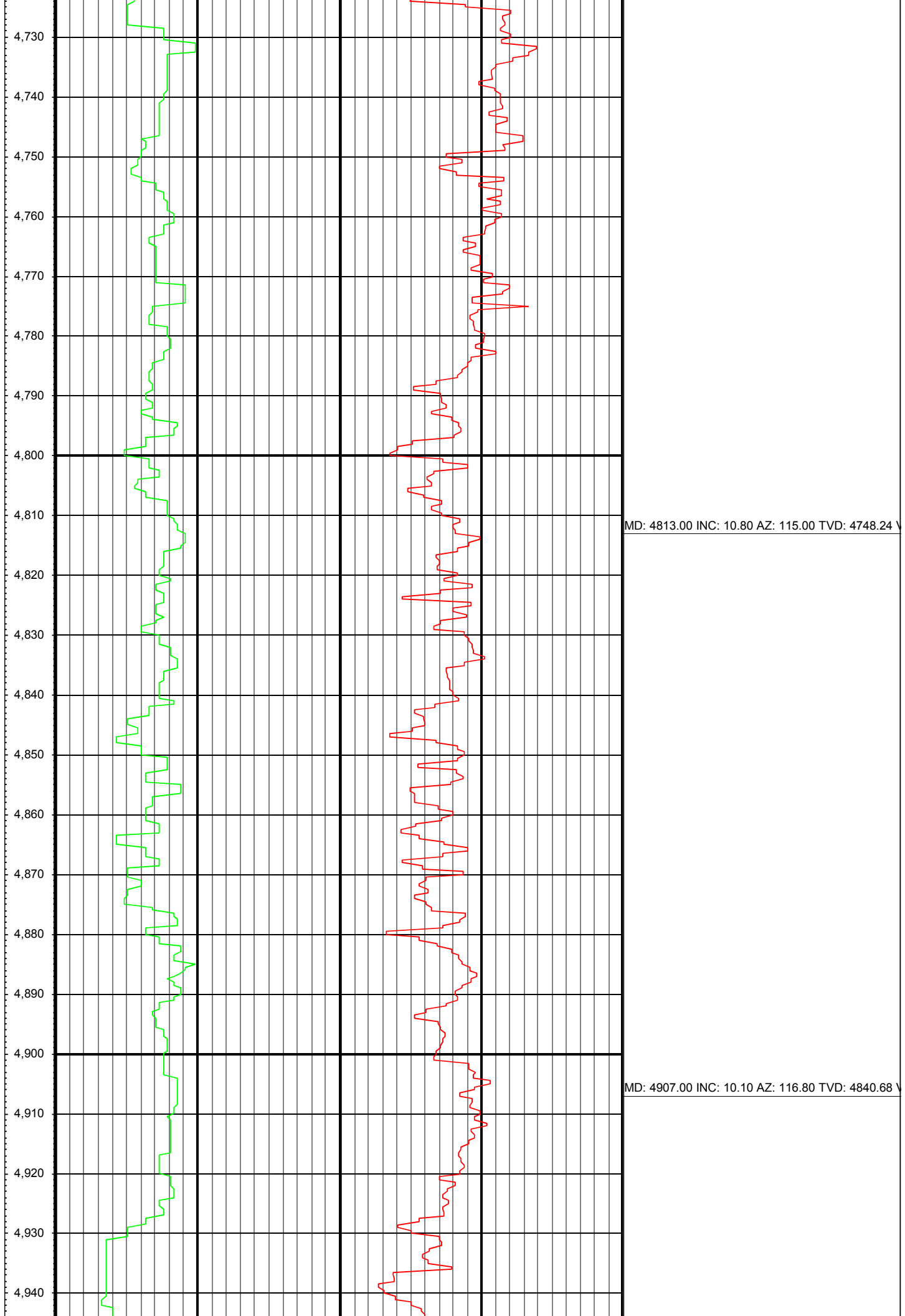


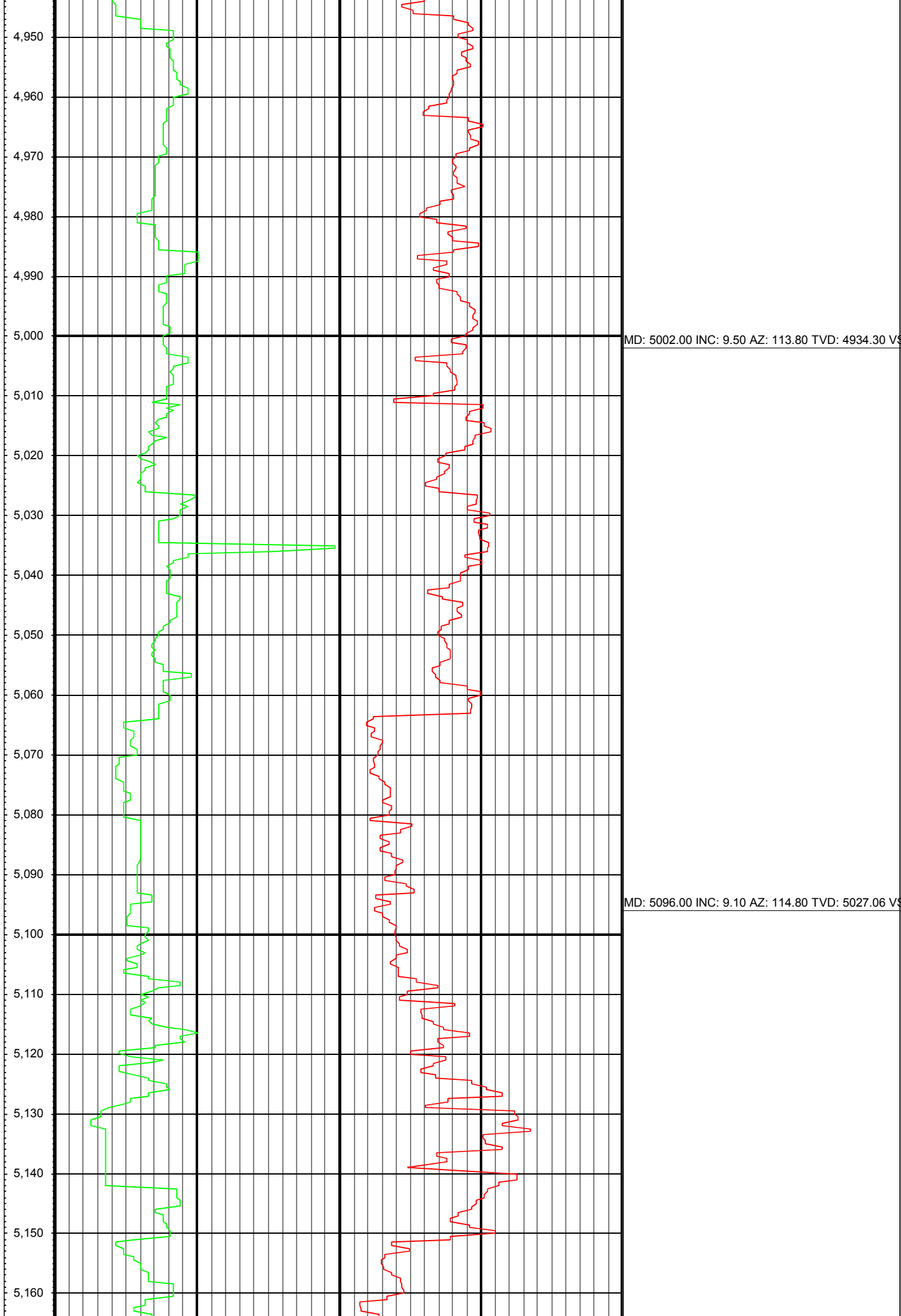


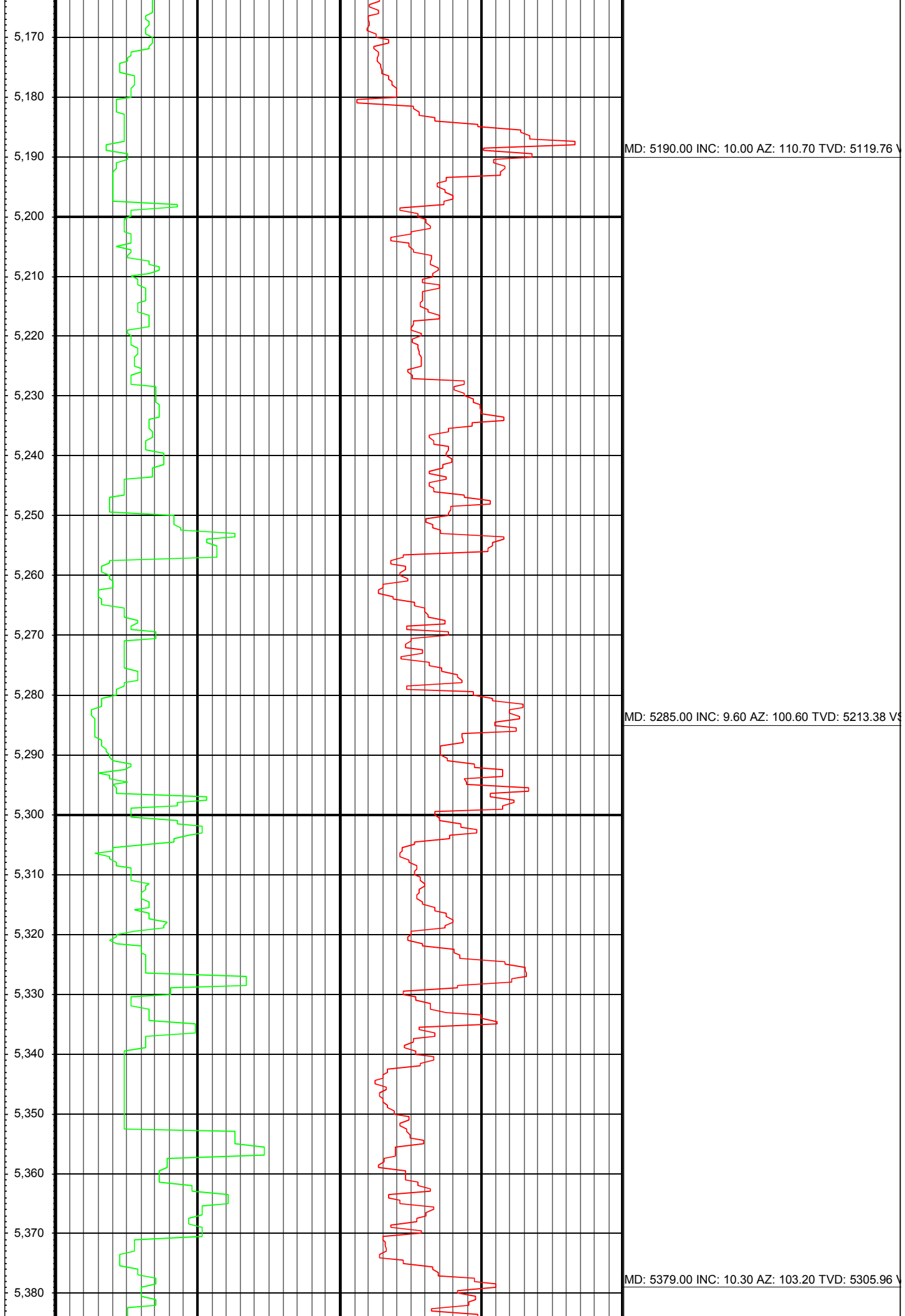


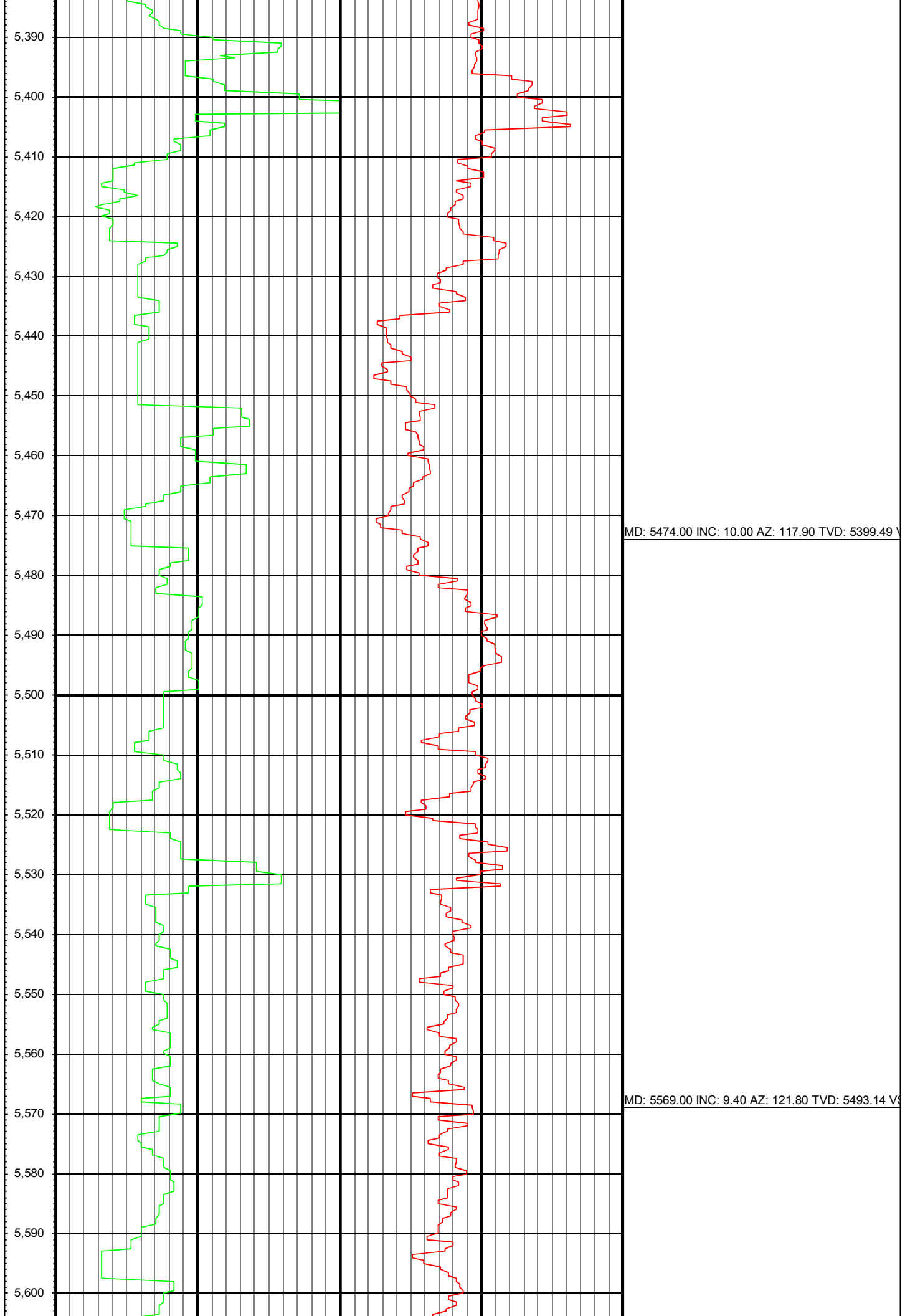


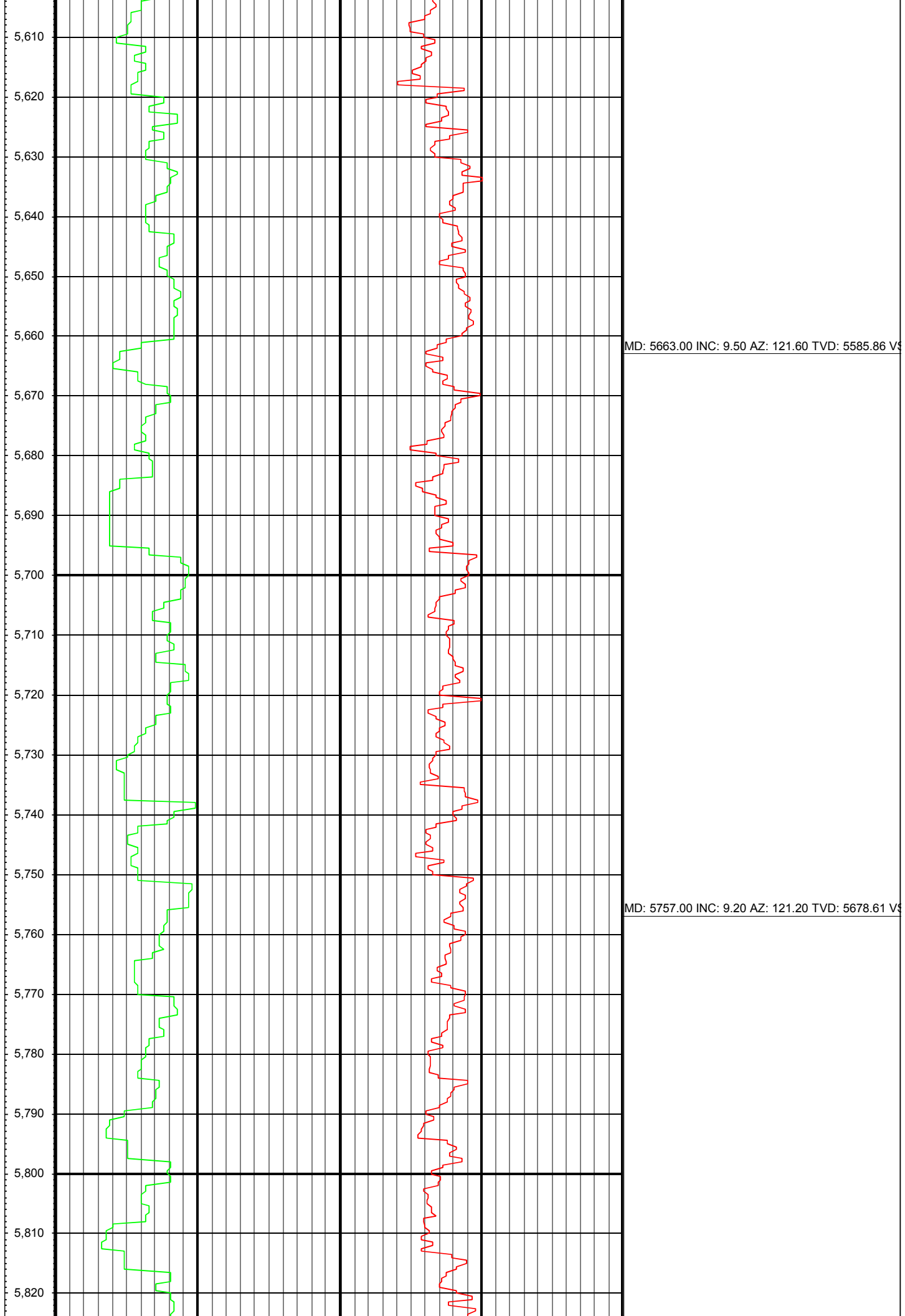


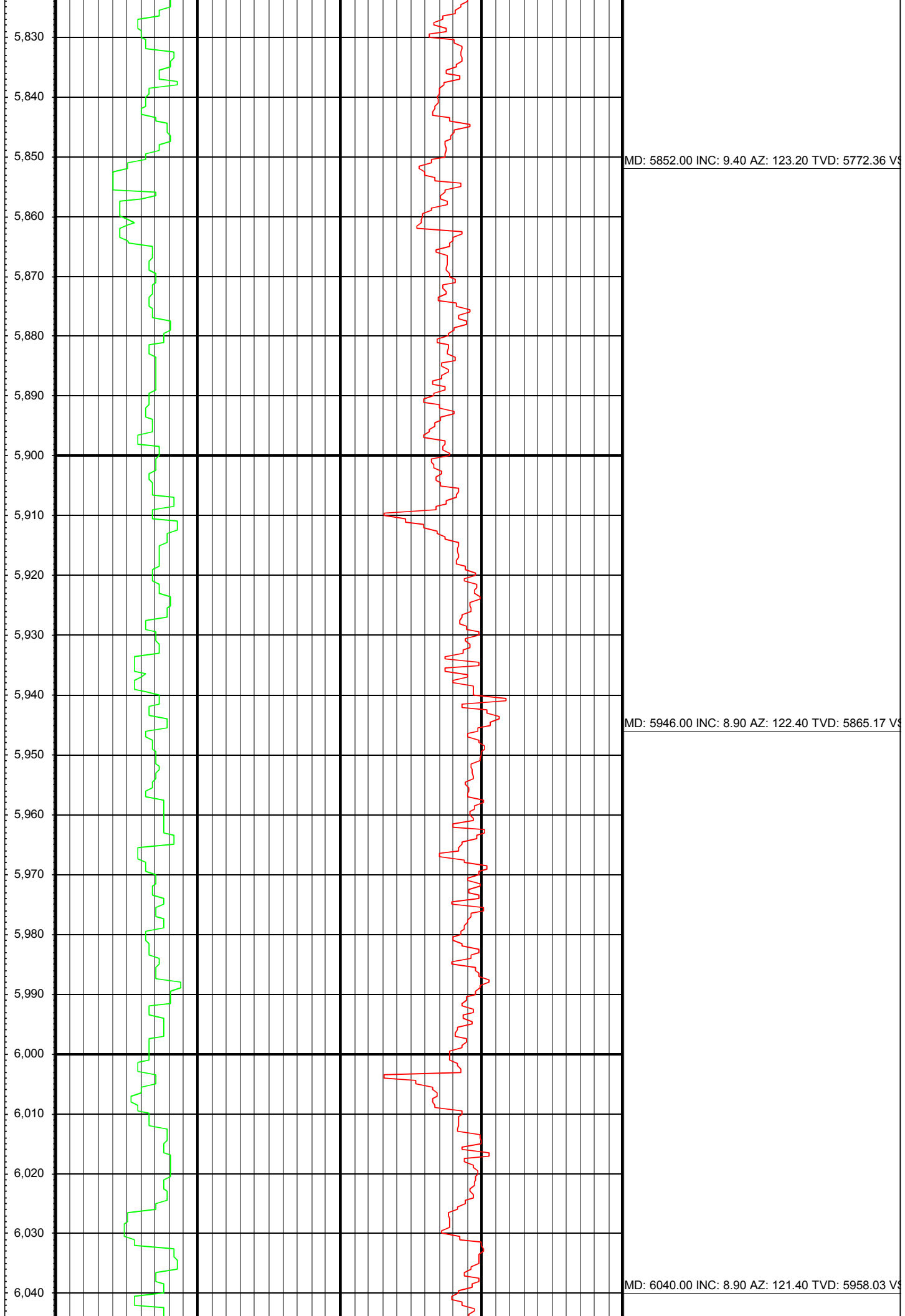


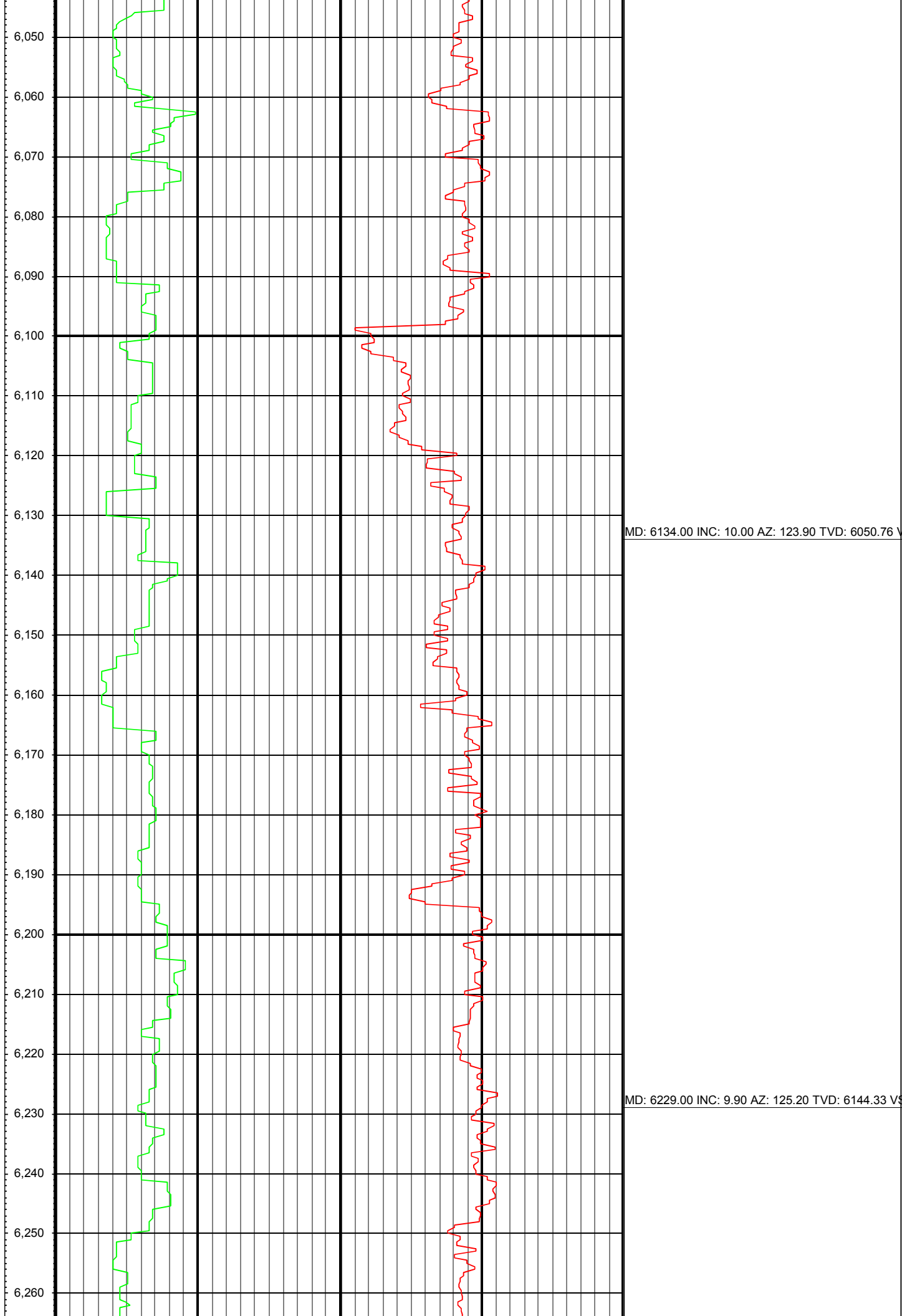


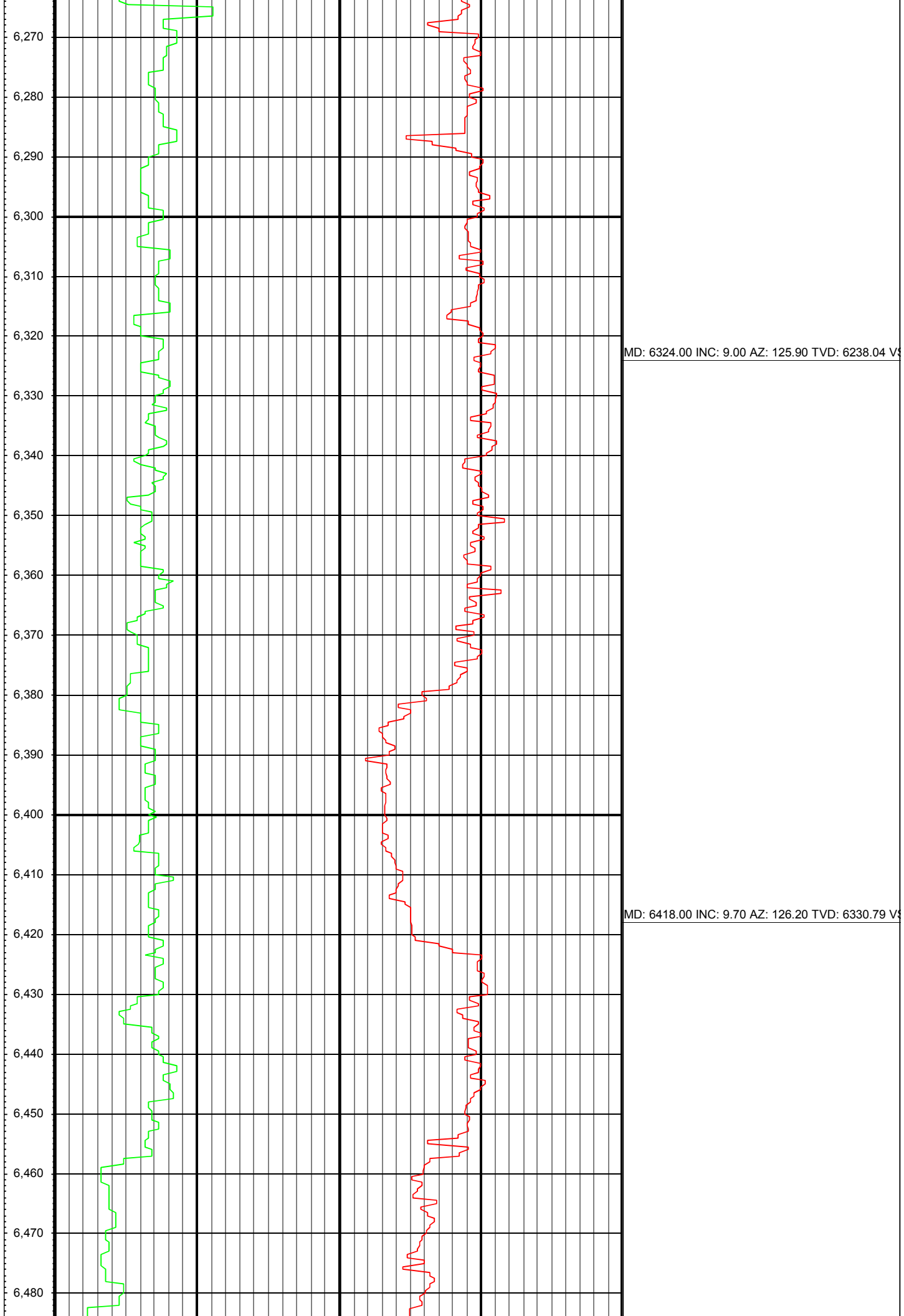


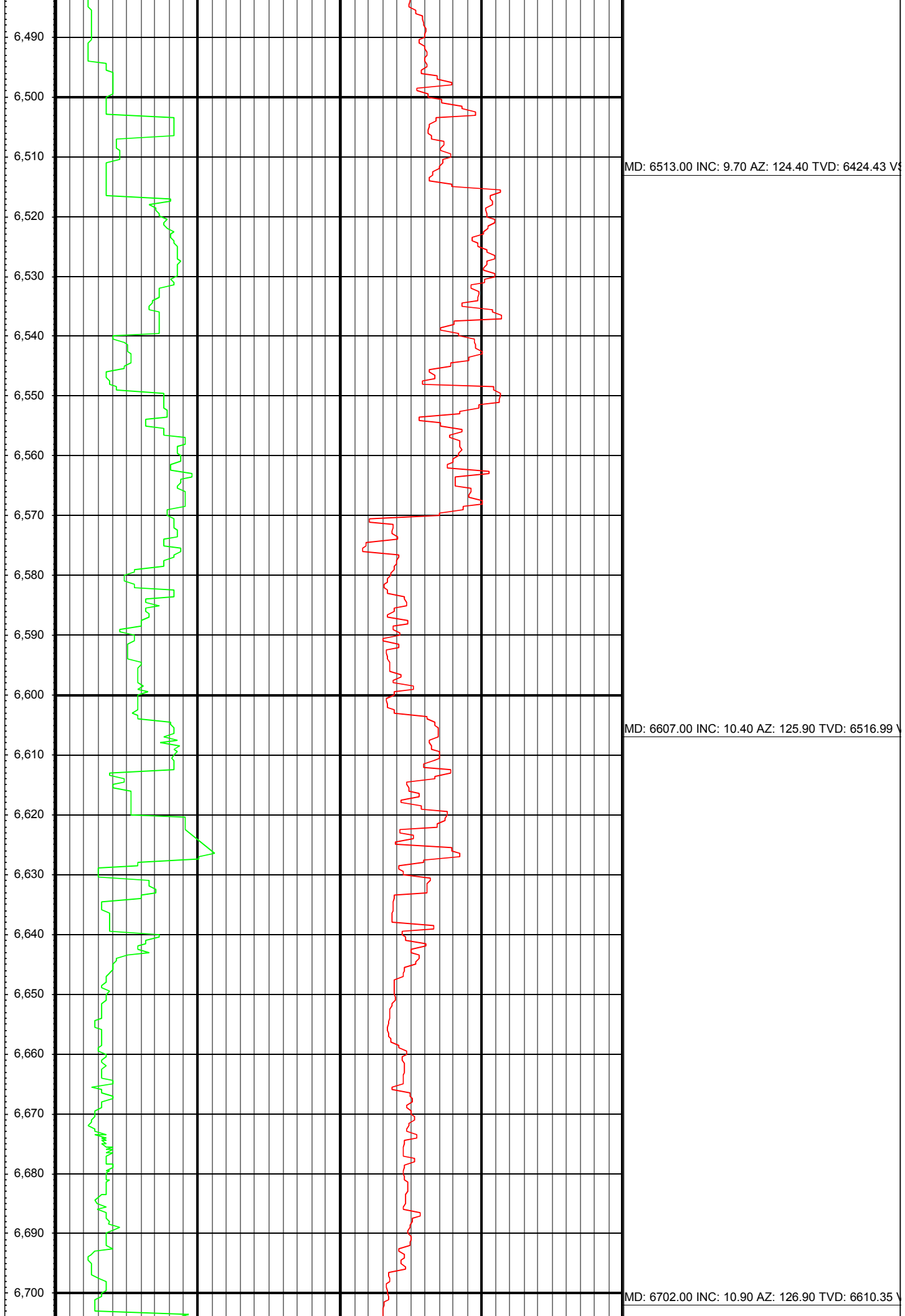


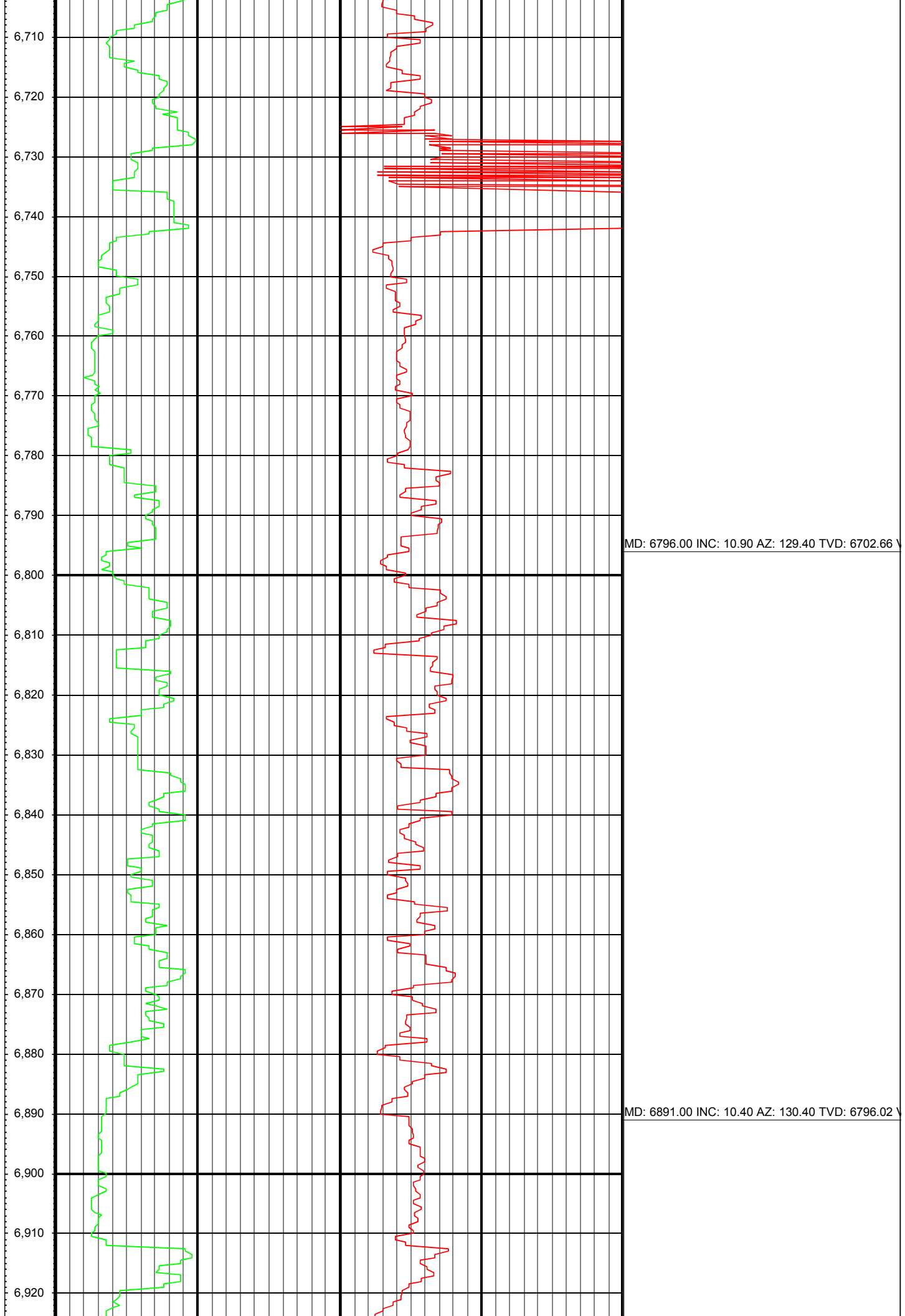


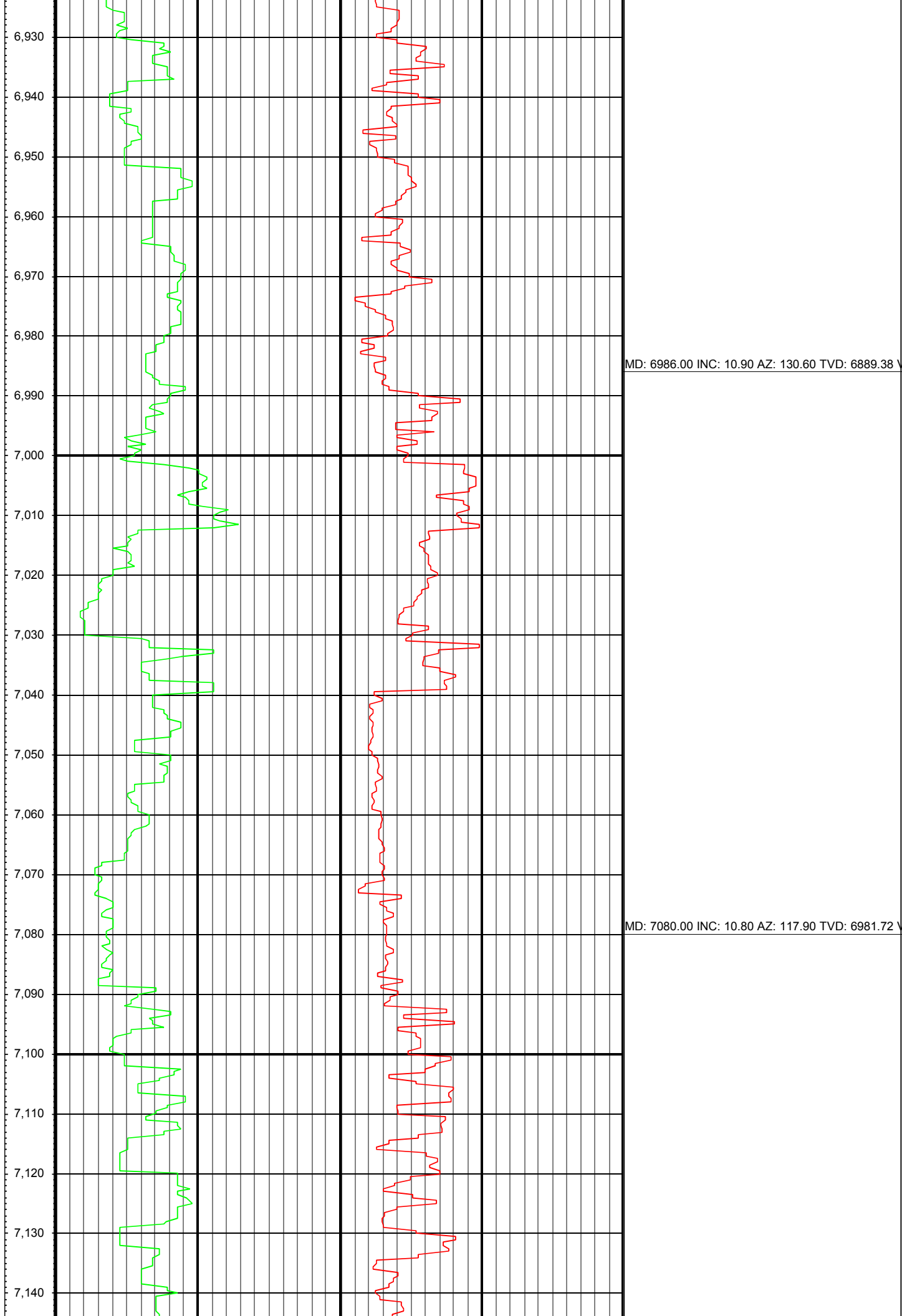


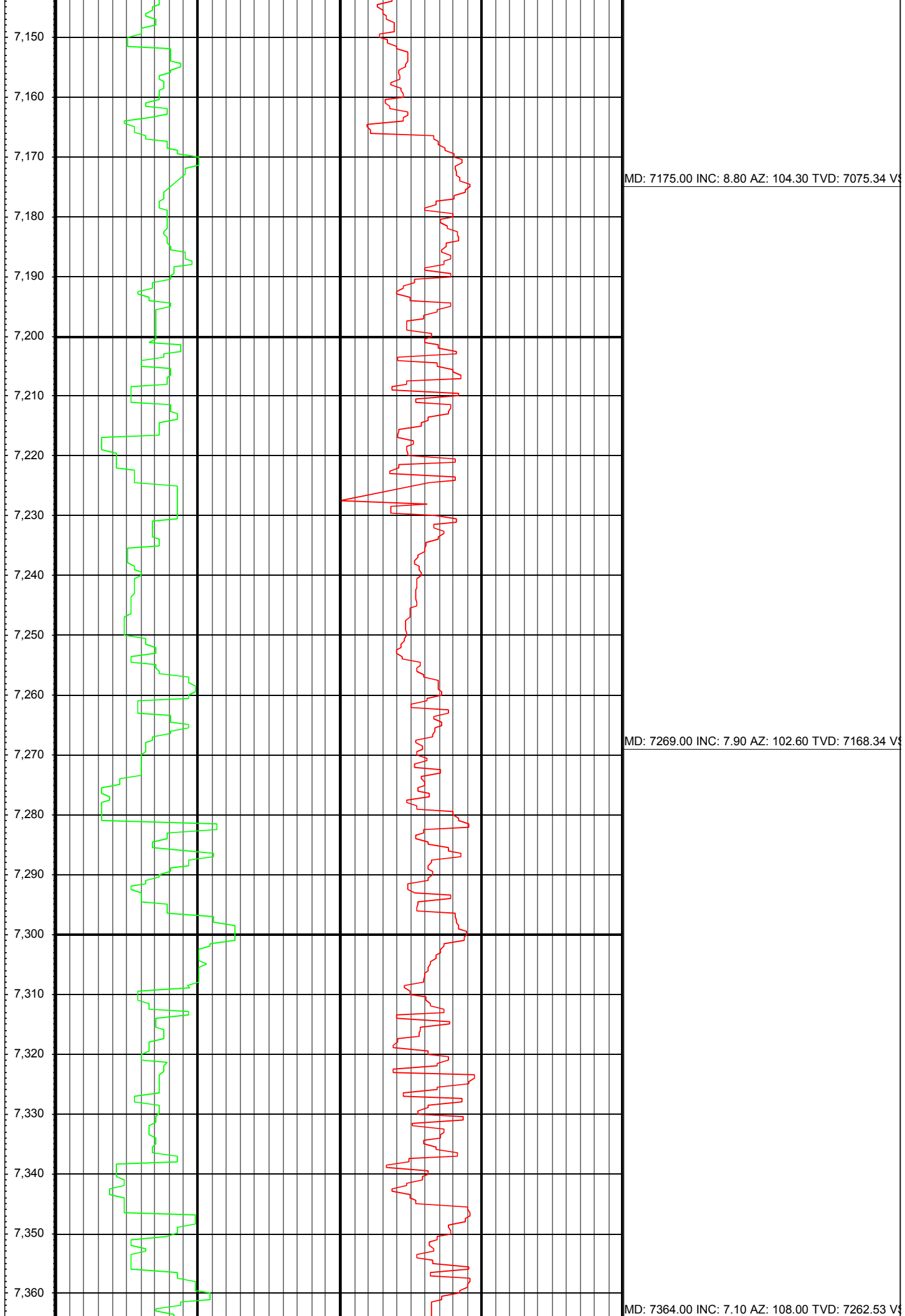


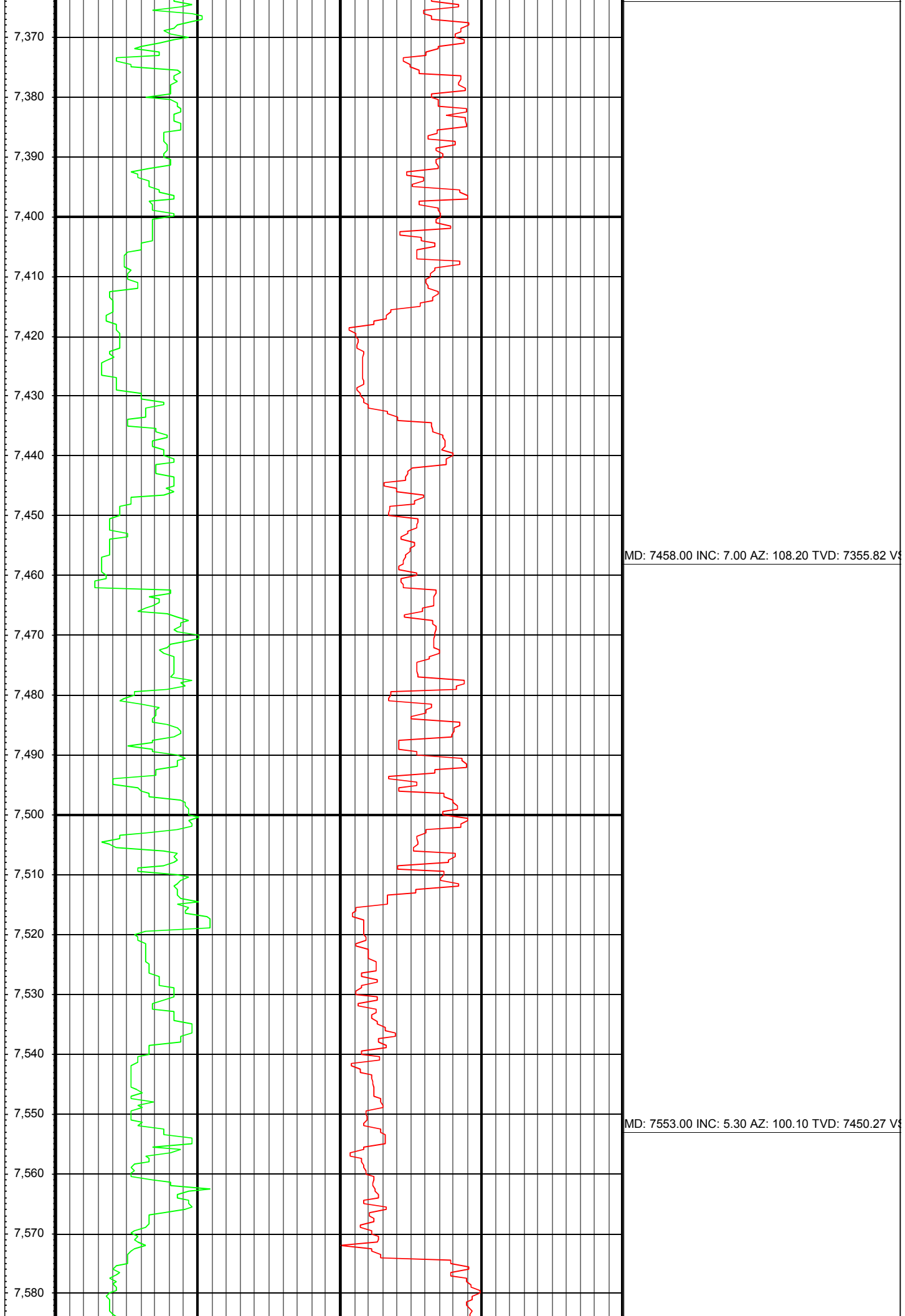


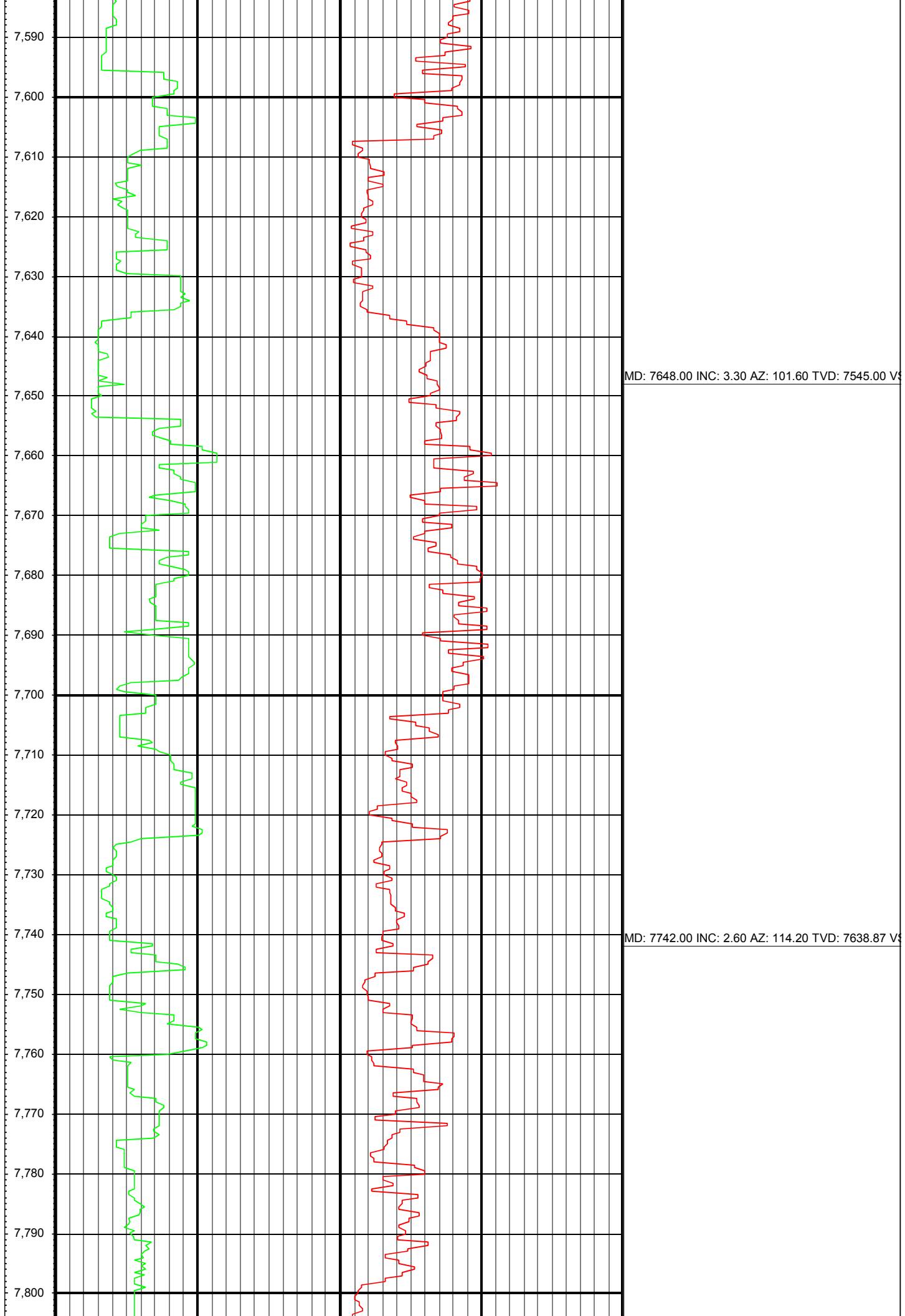


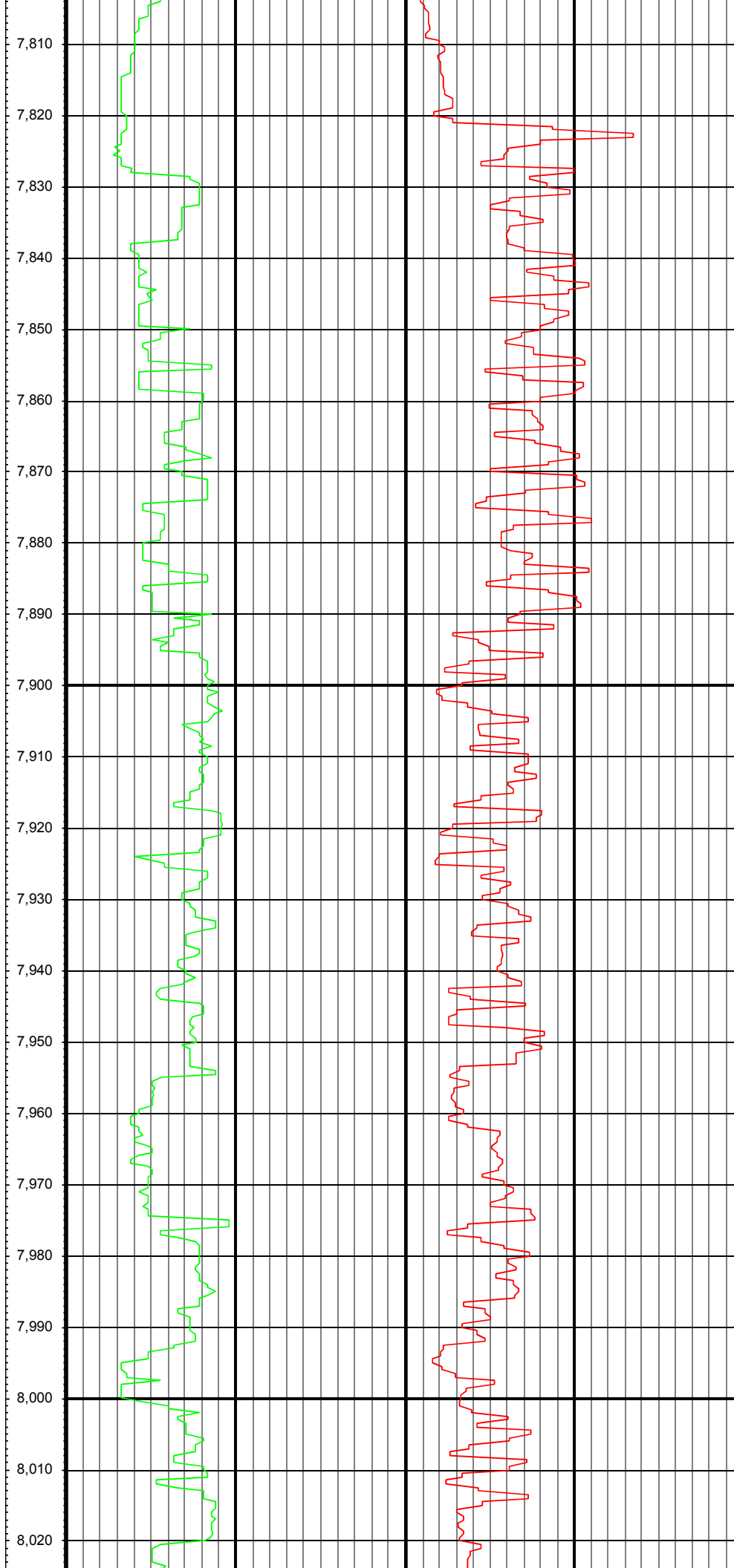






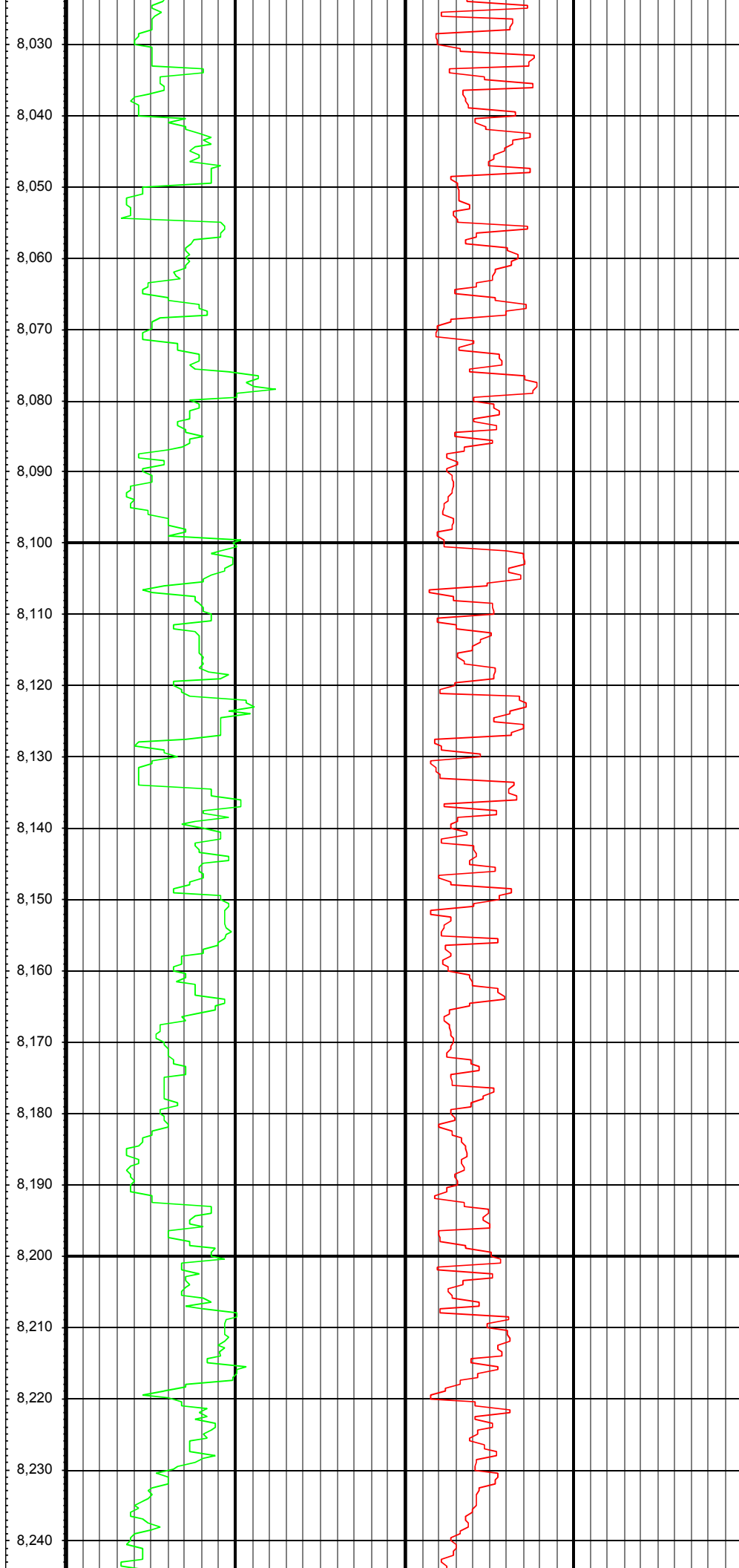






MD: 7837.00 INC: 2.00 AZ: 99.60 TVD: 7733.80 VS

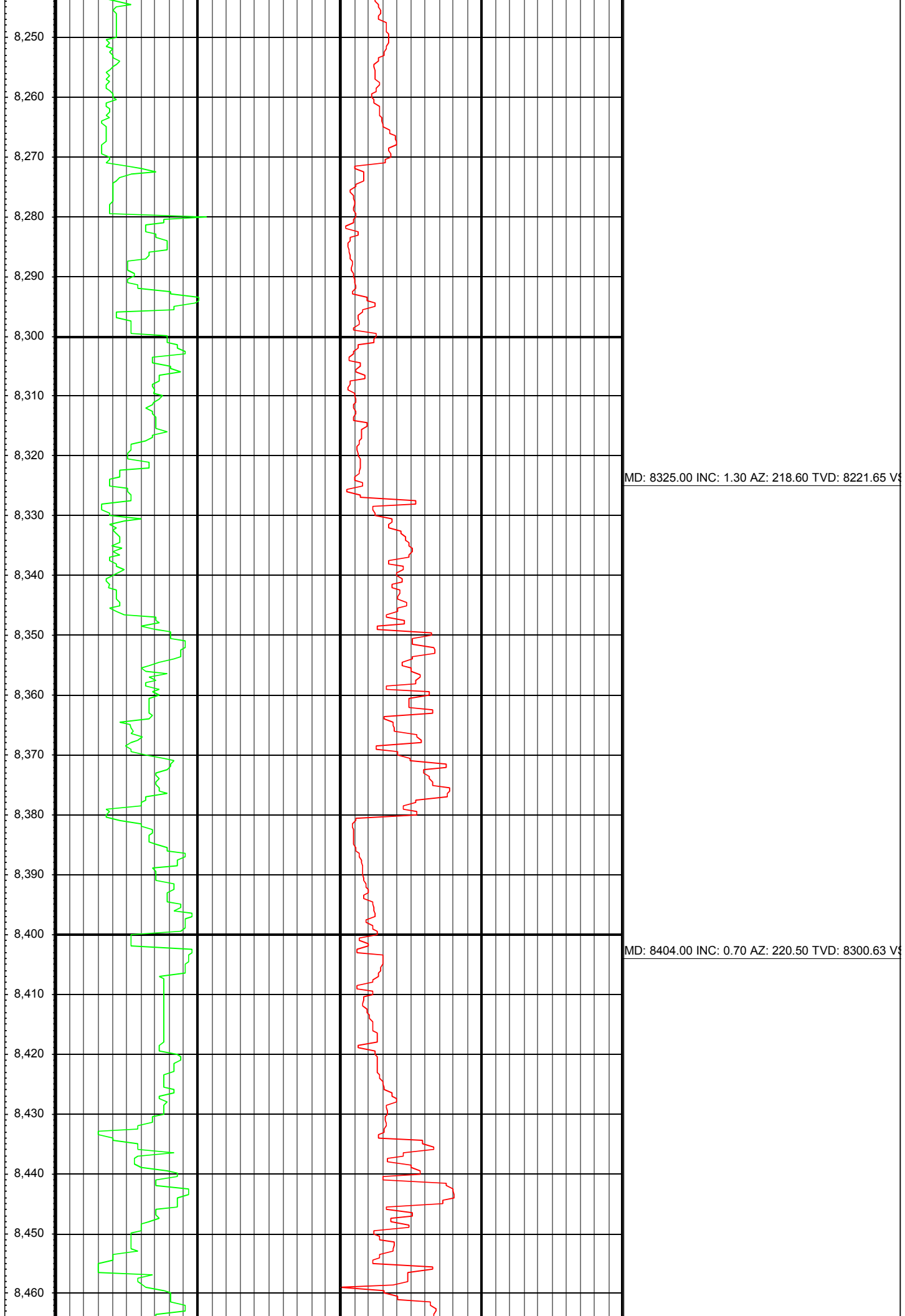
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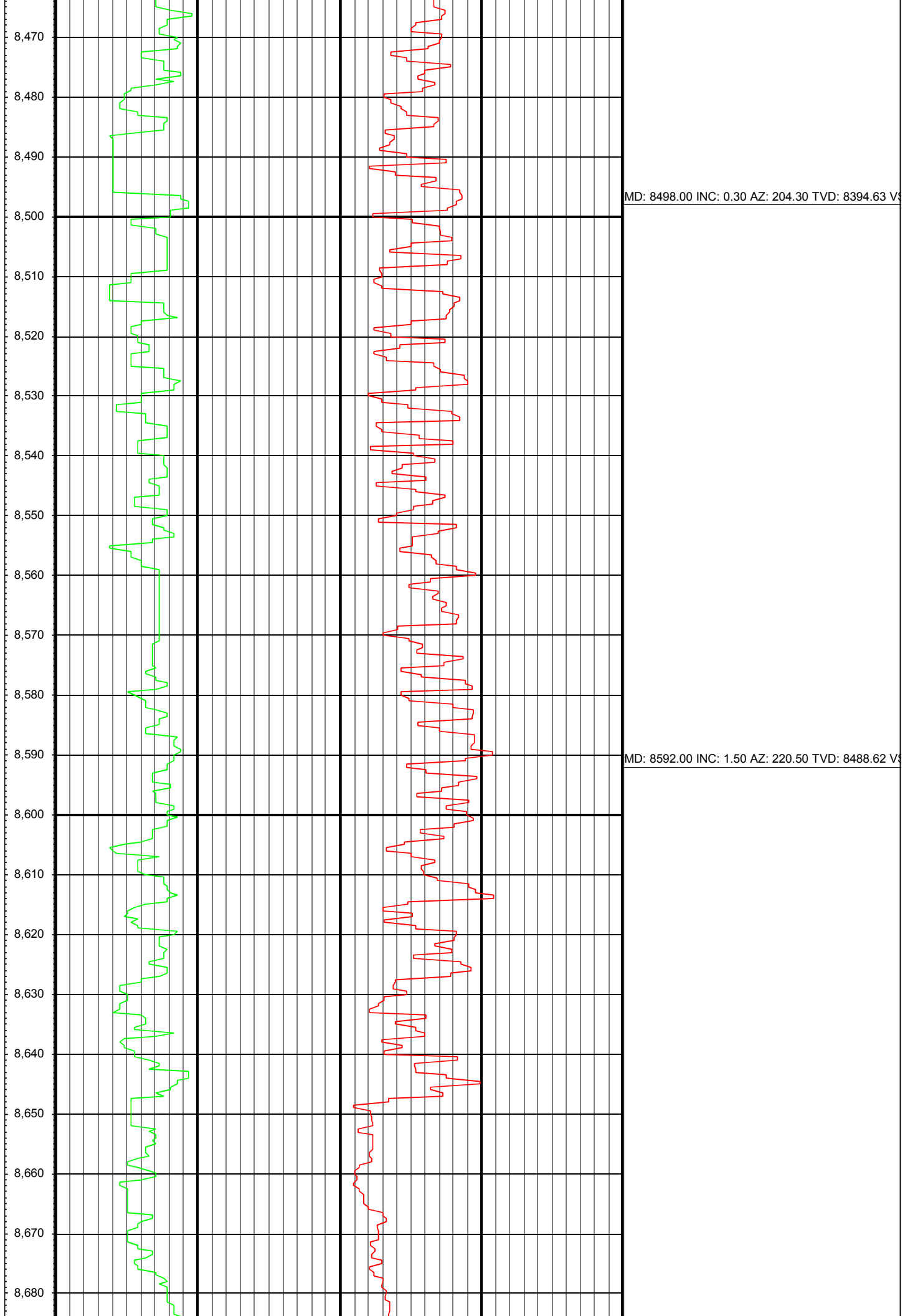


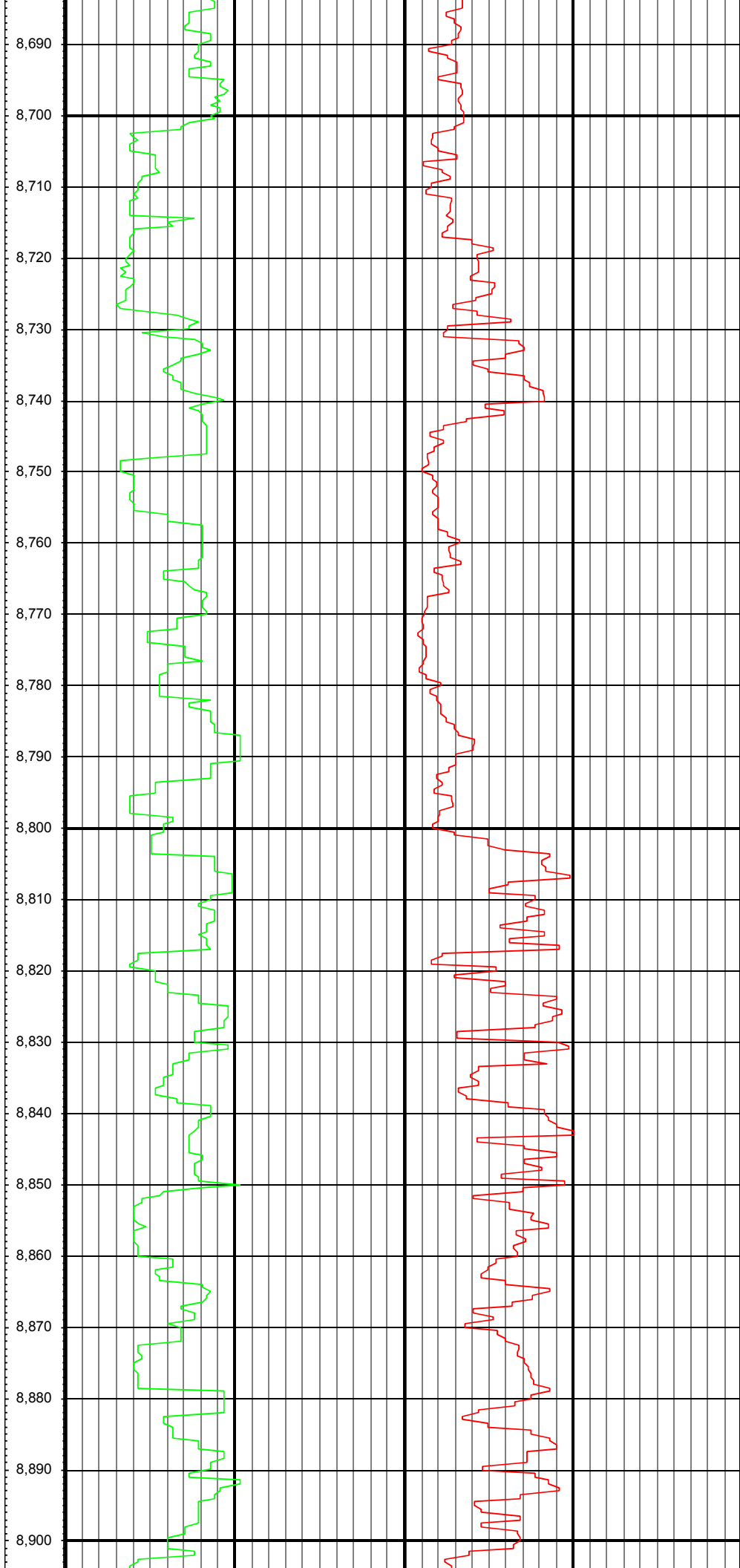
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MD: 8121.00 INC: 1.40 AZ: 187.00 TVD: 8017.72 V3

MD: 8215.00 INC: 1.80 AZ: 204.40 TVD: 8111.69 V3



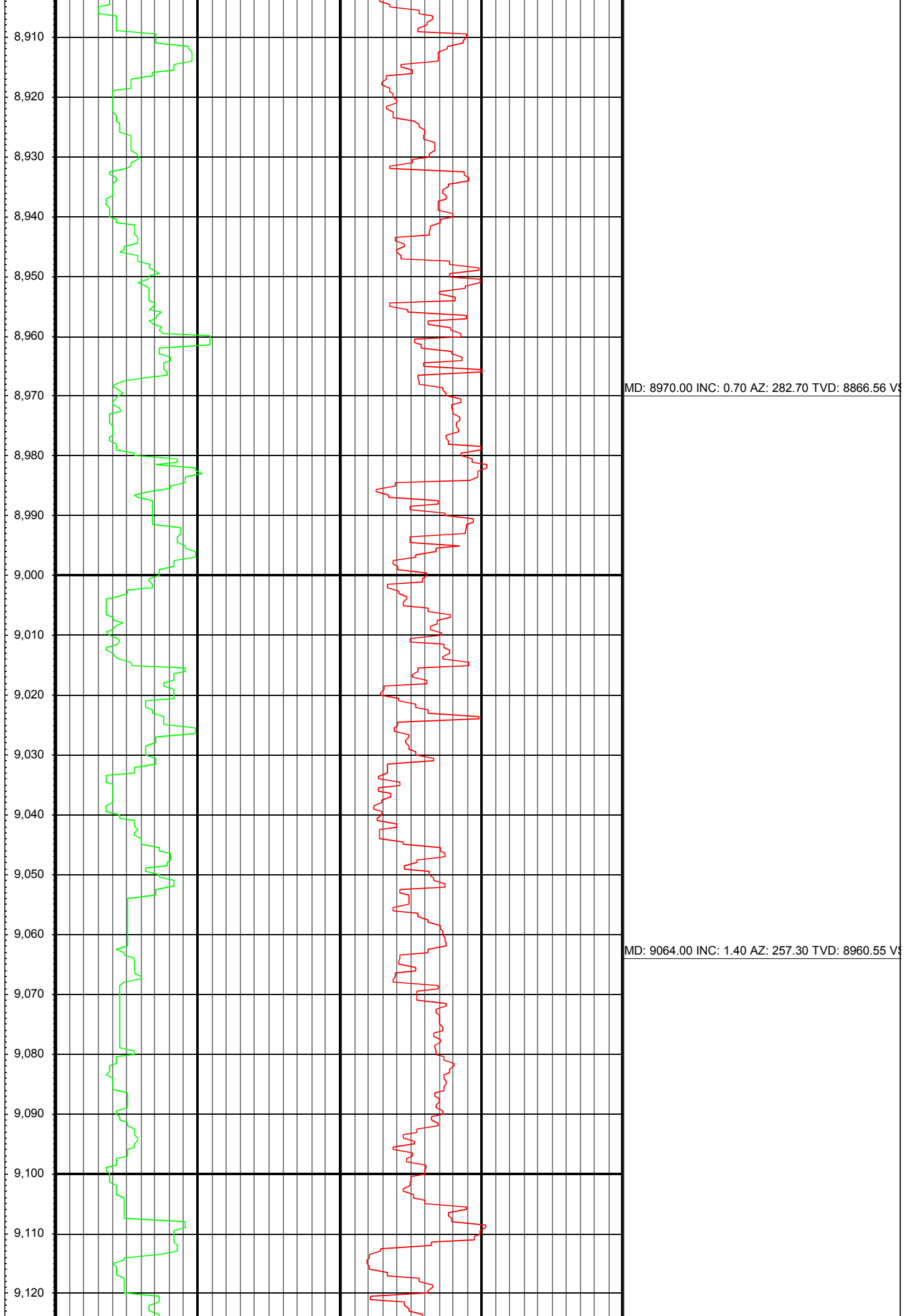


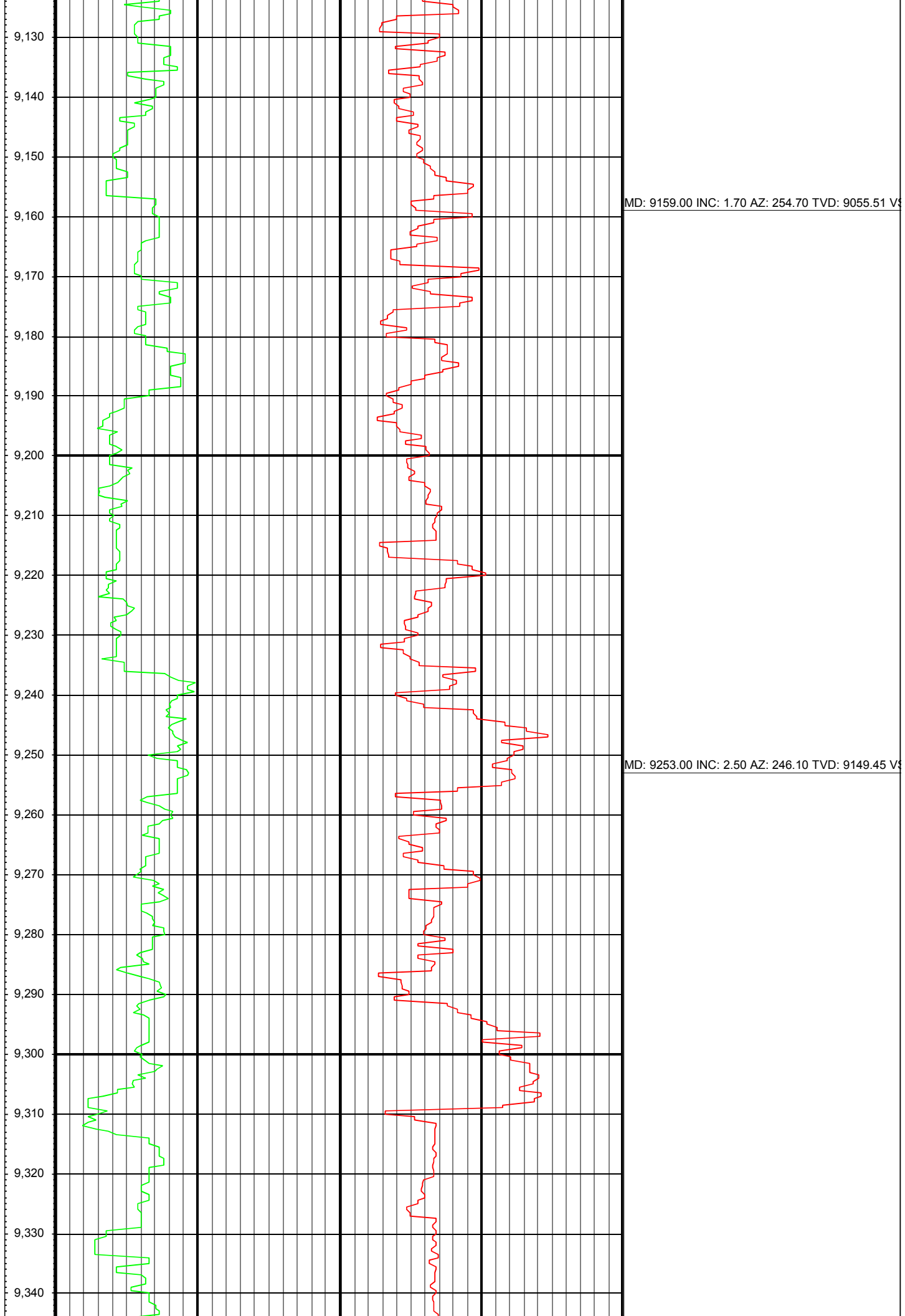


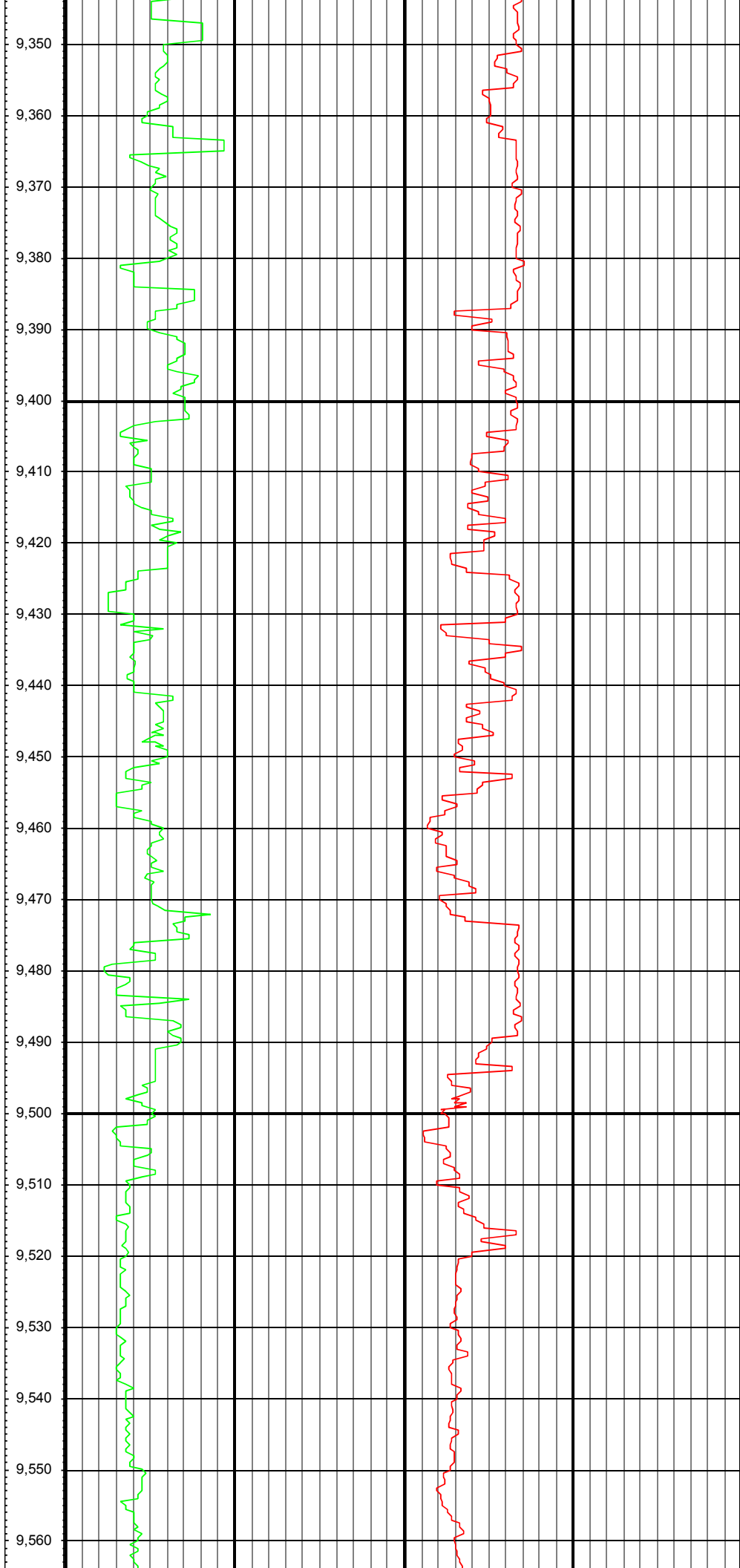
MD: 8687.00 INC: 1.70 AZ: 217.70 TVD: 8583.58 VS

MD: 8781.00 INC: 0.30 AZ: 254.10 TVD: 8677.56 VS

MD: 8875.00 INC: 0.10 AZ: 47.20 TVD: 8771.56 VS







MD: 9348.00 INC: 3.20 AZ: 236.60 TVD: 9244.33 V3

MD: 9442.00 INC: 3.00 AZ: 228.20 TVD: 9338.19 V3

MD: 9536.00 INC: 3.50 AZ: 224.40 TVD: 9432.04 V3

