

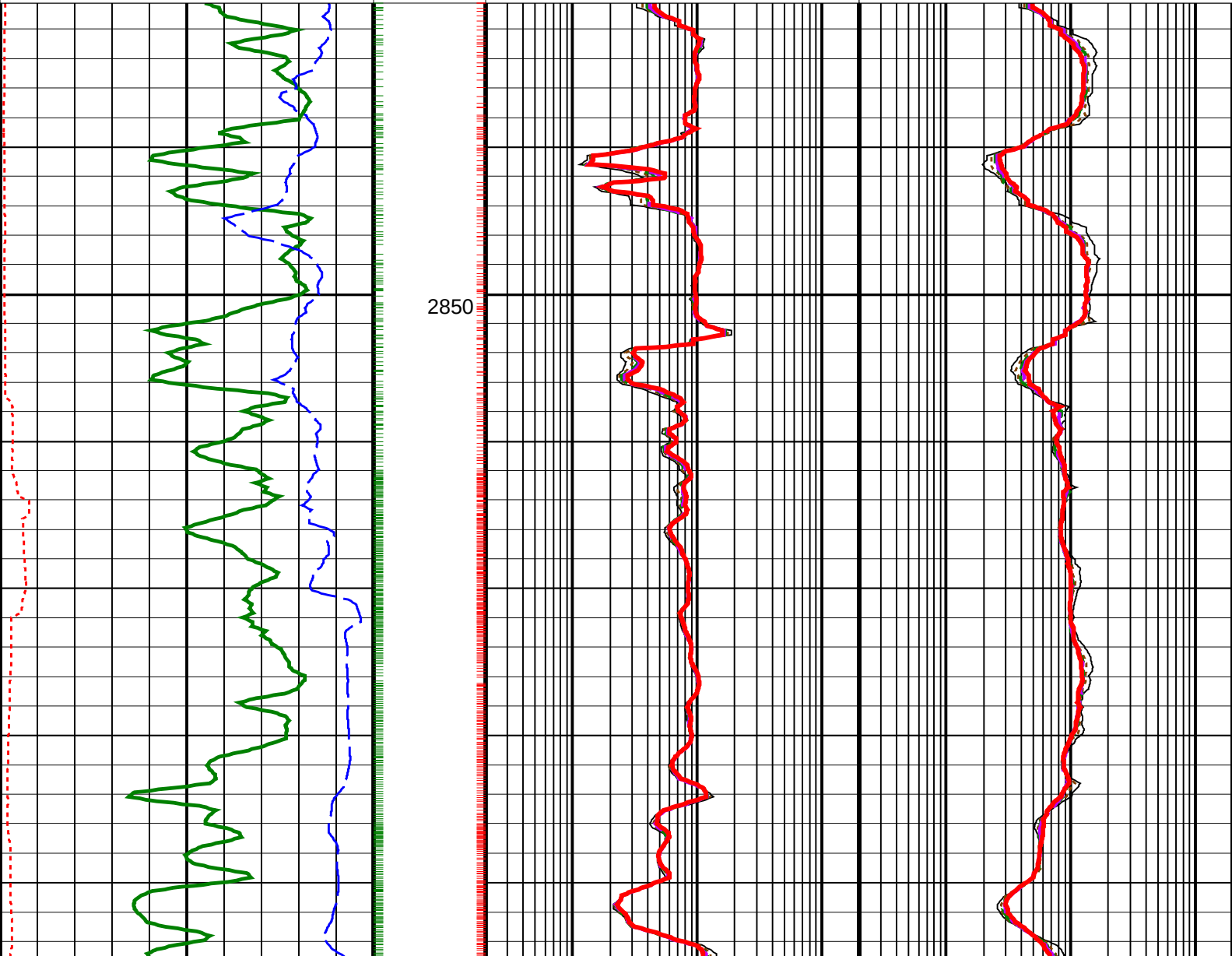
Bazzard-1 LWD RM 200MD

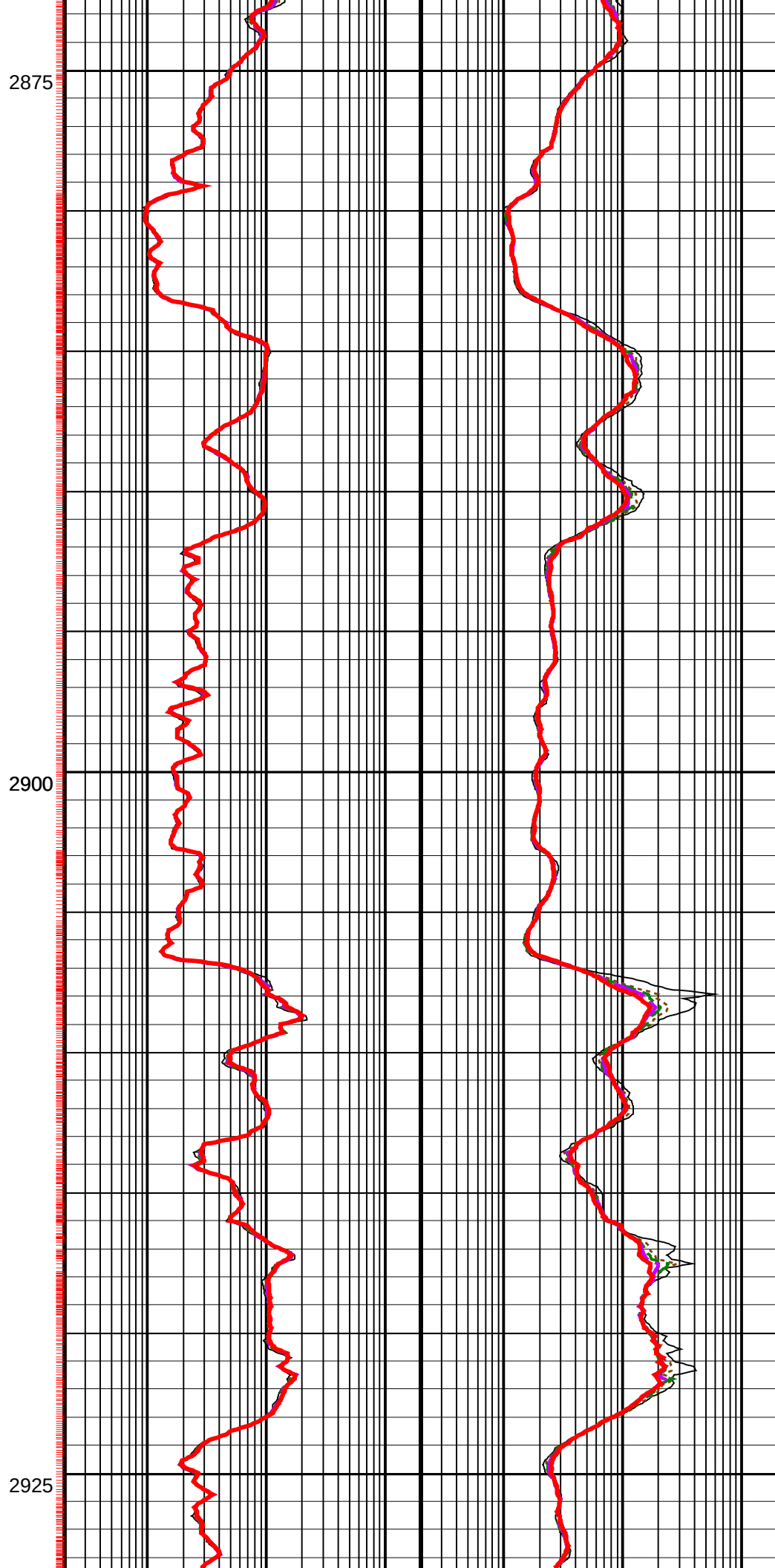
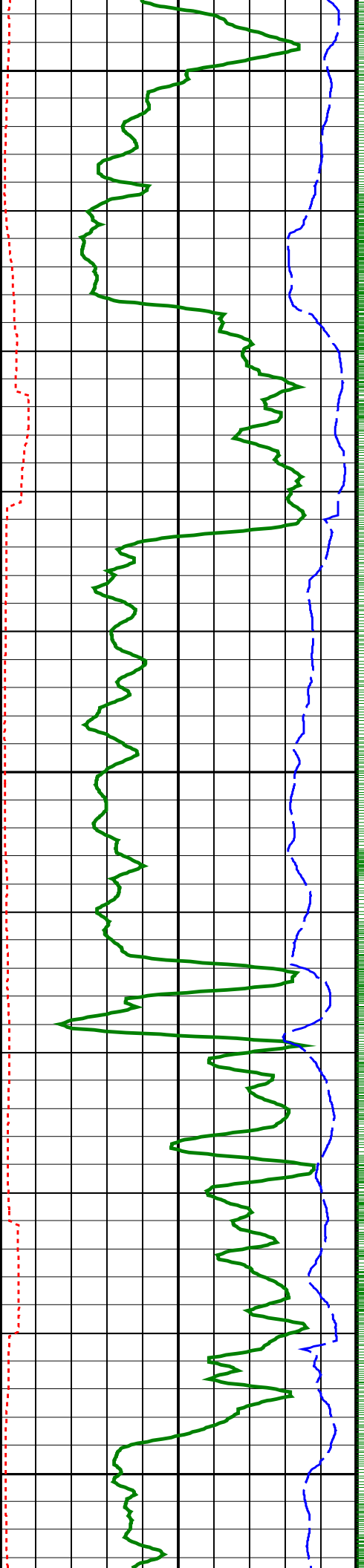
Format: VISION Resistivity 2MHz      Vertical Scale: 1:200      Graphics File Created: 06-Oct-2008 18:30

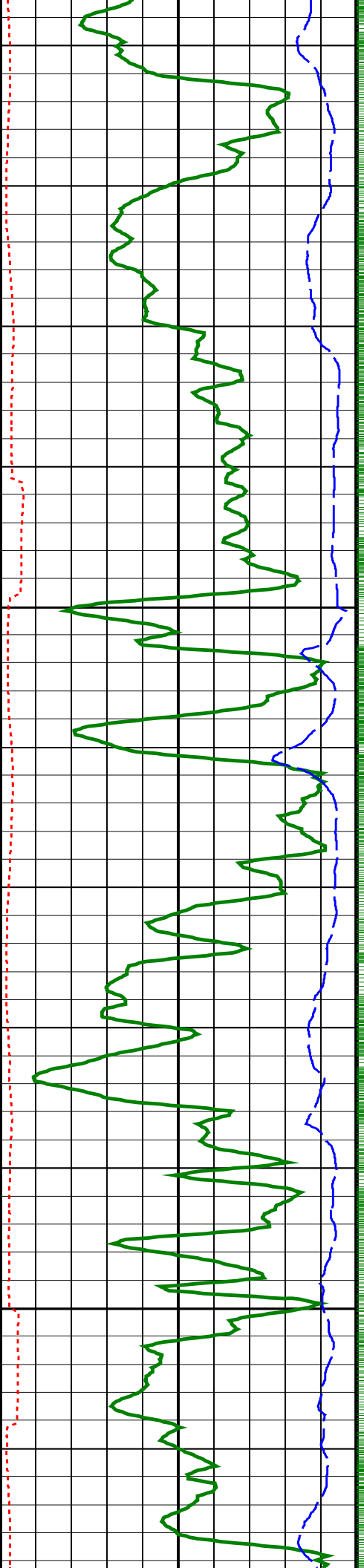
PIP SUMMARY

- └ ARC Gamma Ray Samples
- └ ARC Resistivity Samples

|                                                                                                                                                                                                                                 |                                                                                         |  |                                                                                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------|--|
| <div>Rate of Penetration, Averaged over Last 5ft (ROP5_RM)</div> <div>200 (M/HR) 0</div> <div>ARC Resistivity Time After Bit (TAB_ARC_RES)</div> <div>0 (HR) 10</div> <div>ARC Gamma Ray (GR_ARC)</div> <div>0 (GAPI) 200</div> | <div>ARC Phase-Shift Resistivity 40-in. at 2 MHz (P40H)</div> <div>0.2 (OHMM) 200</div> |  | <div>ARC Attenuation Resistivity 40-in. at 2 MHz (A40H)</div> <div>0.2 (OHMM) 200</div> |  |
|                                                                                                                                                                                                                                 | <div>ARC Phase-Shift Resistivity 34-in. at 2 MHz (P34H)</div> <div>0.2 (OHMM) 200</div> |  | <div>ARC Attenuation Resistivity 34-in. at 2 MHz (A34H)</div> <div>0.2 (OHMM) 200</div> |  |
|                                                                                                                                                                                                                                 | <div>ARC Phase-Shift Resistivity 28-in. at 2 MHz (P28H)</div> <div>0.2 (OHMM) 200</div> |  | <div>ARC Attenuation Resistivity 28-in. at 2 MHz (A28H)</div> <div>0.2 (OHMM) 200</div> |  |
|                                                                                                                                                                                                                                 | <div>ARC Phase-Shift Resistivity 22-in. at 2 MHz (P22H)</div> <div>0.2 (OHMM) 200</div> |  | <div>ARC Attenuation Resistivity 22-in. at 2 MHz (A22H)</div> <div>0.2 (OHMM) 200</div> |  |
|                                                                                                                                                                                                                                 | <div>ARC Phase-Shift Resistivity 16-in. at 2 MHz (P16H)</div> <div>0.2 (OHMM) 200</div> |  | <div>ARC Attenuation Resistivity 16-in. at 2 MHz (A16H)</div> <div>0.2 (OHMM) 200</div> |  |
|                                                                                                                                                                                                                                 |                                                                                         |  |                                                                                         |  |

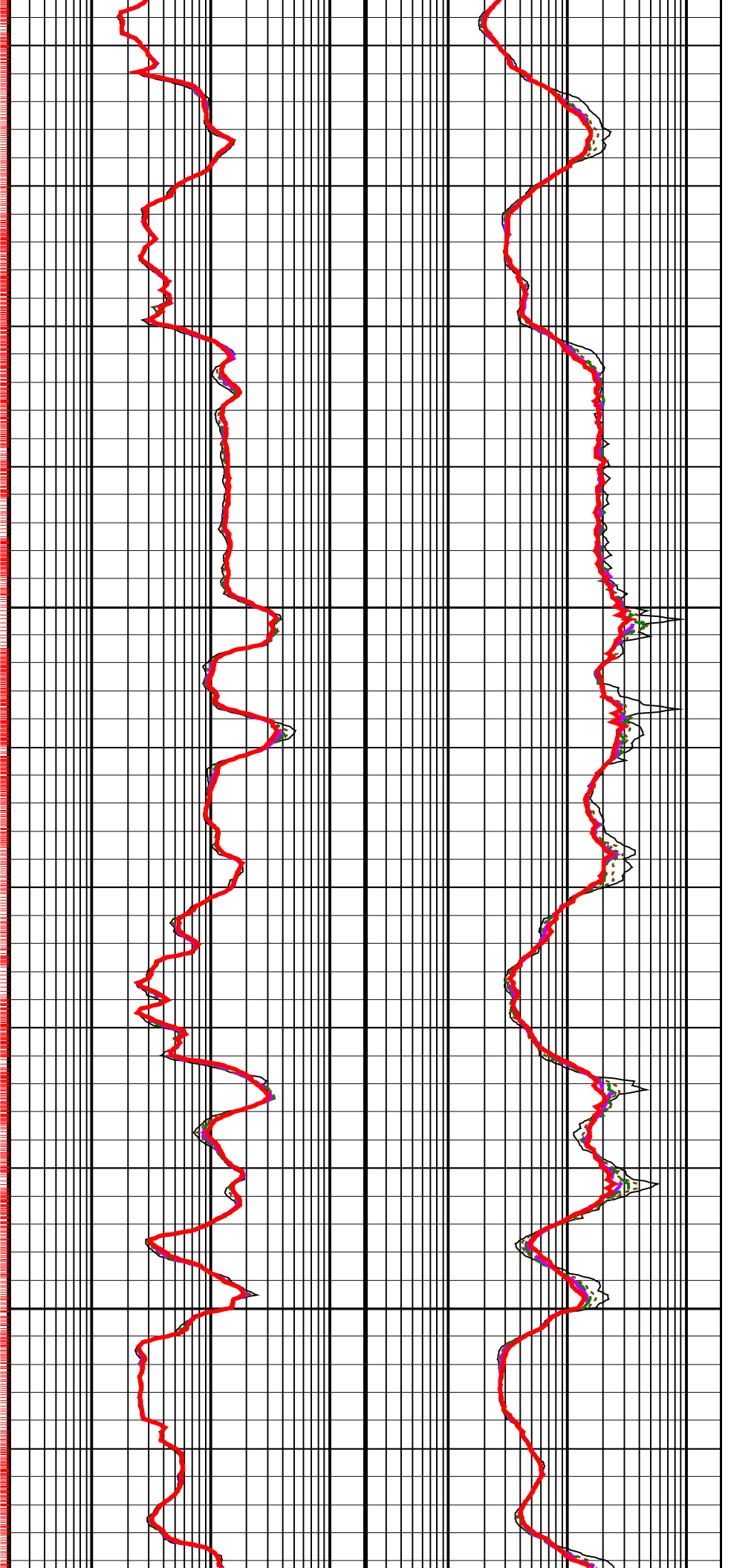


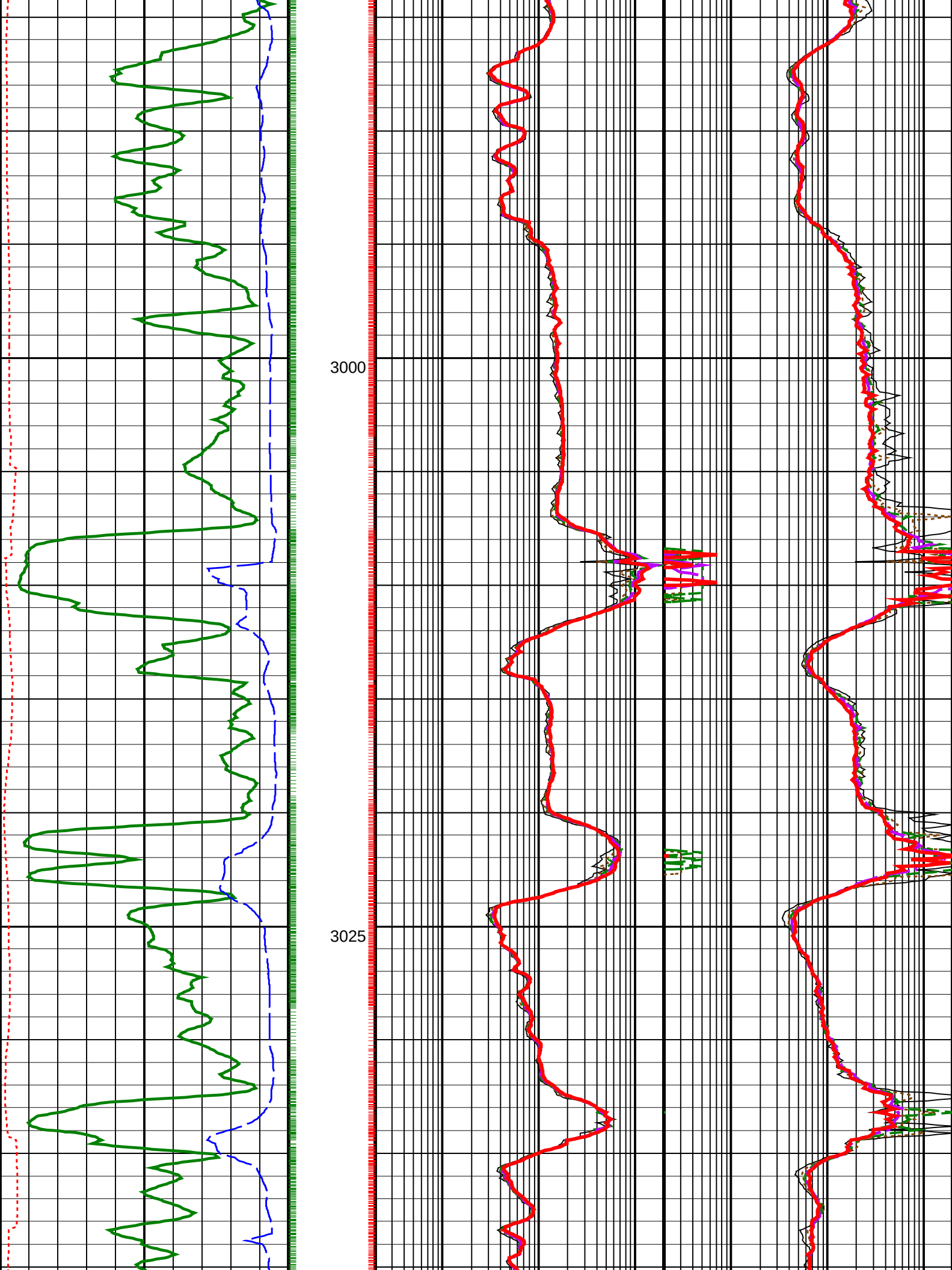


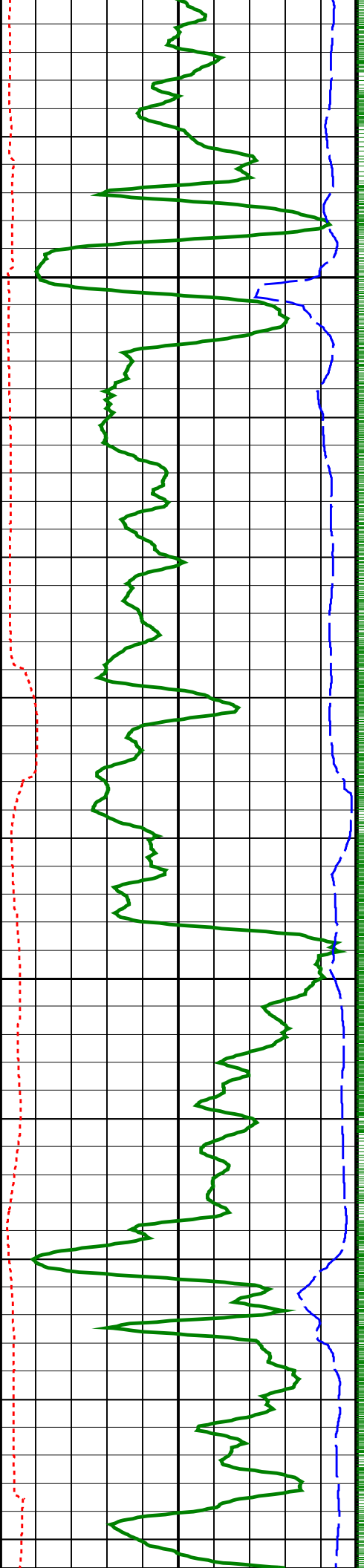


2950

2975

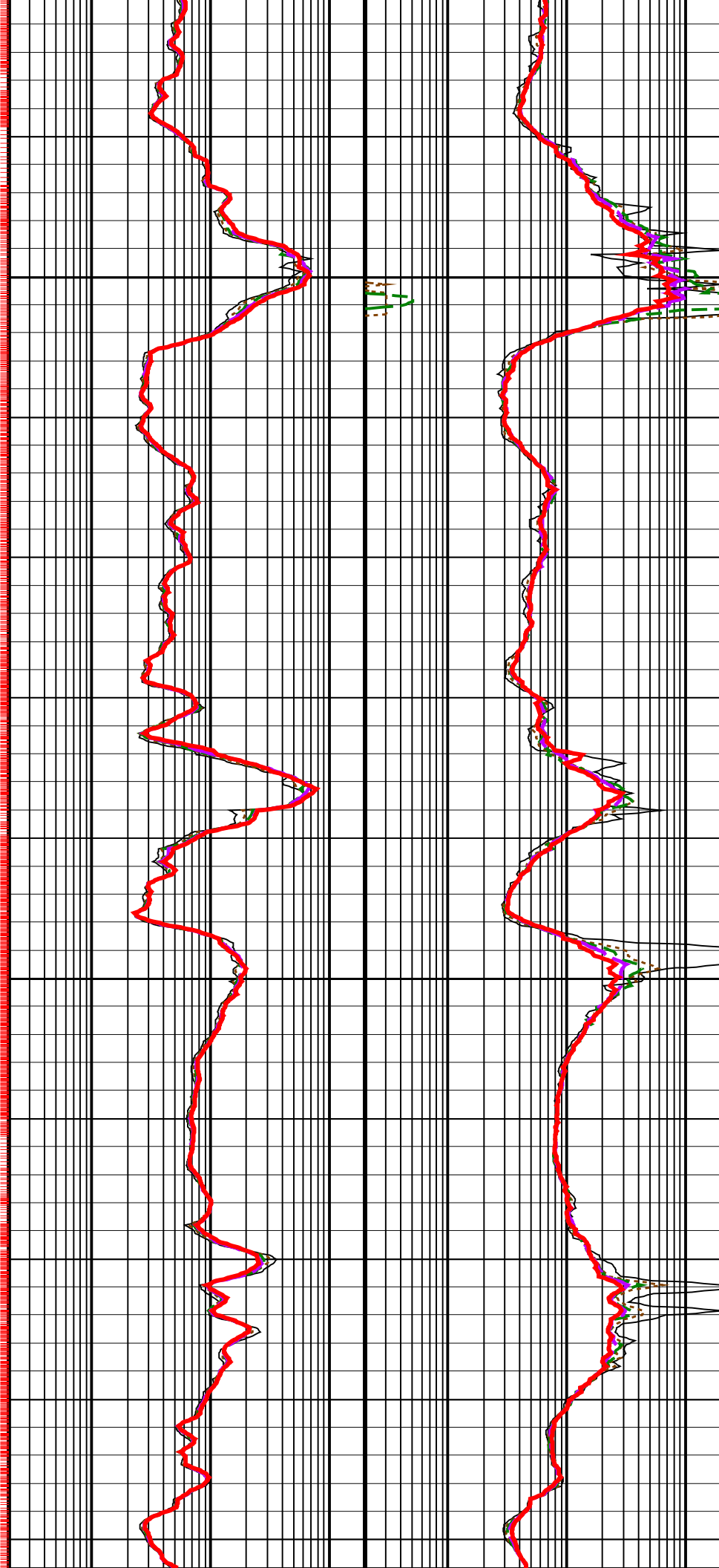


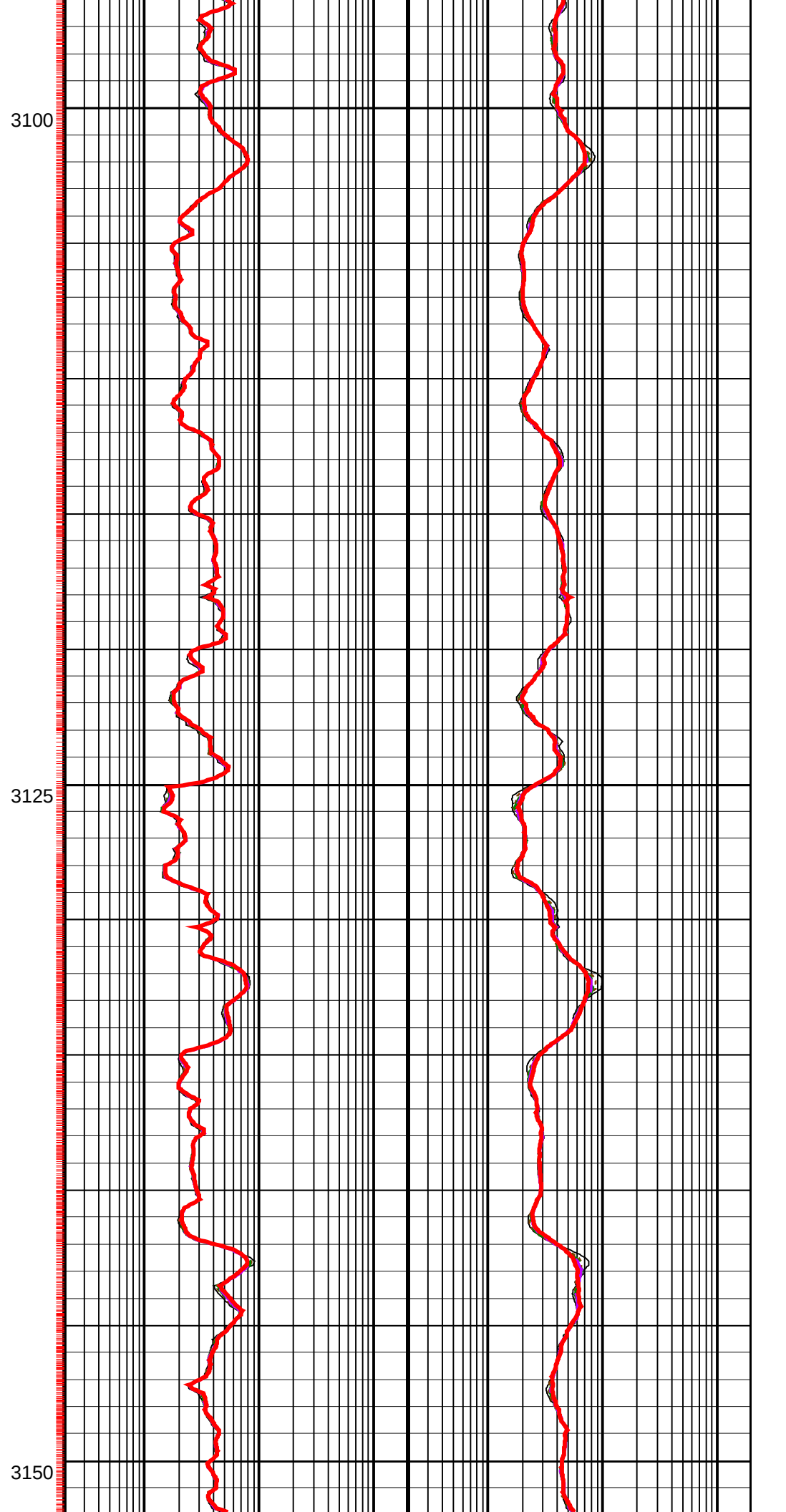
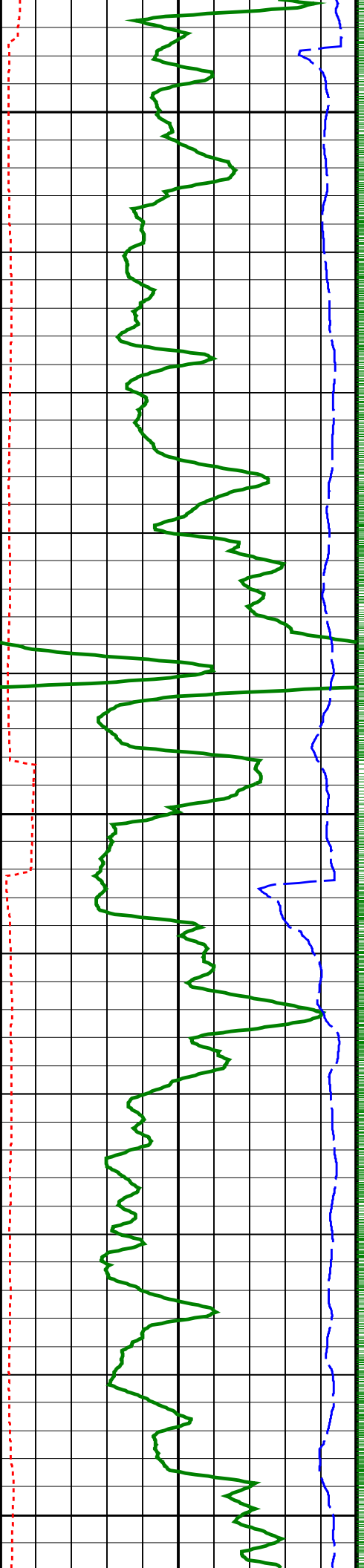


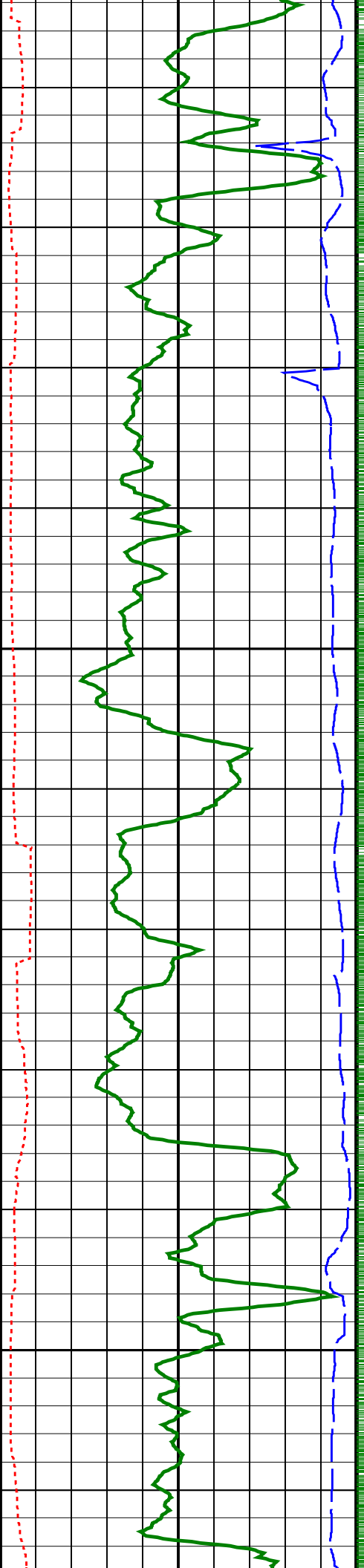


3050

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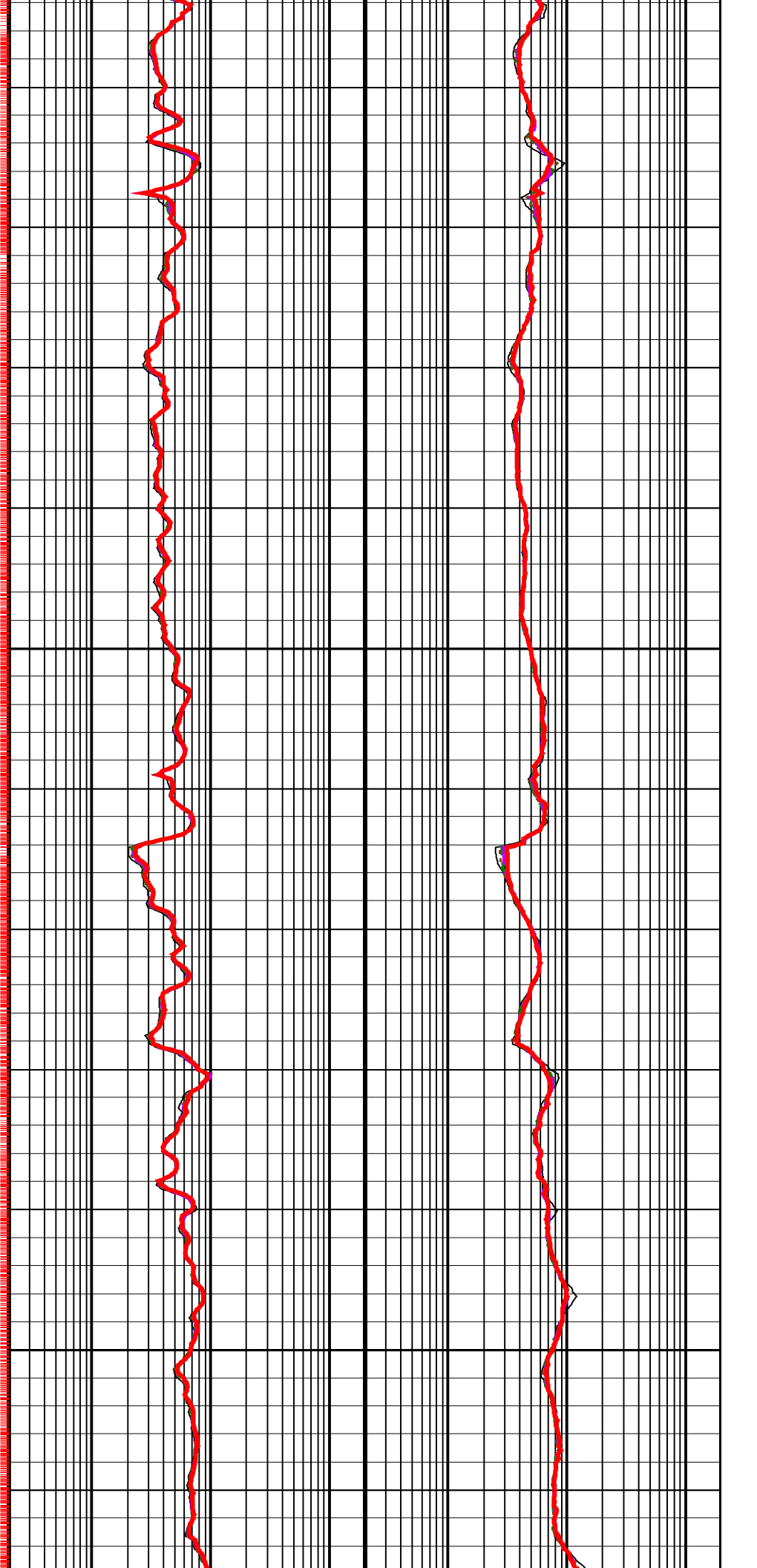


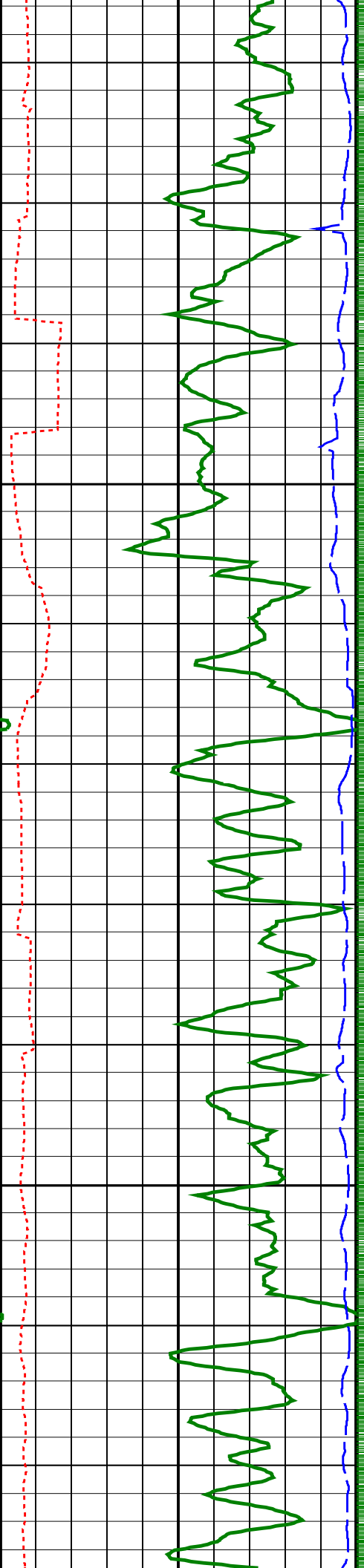




3175

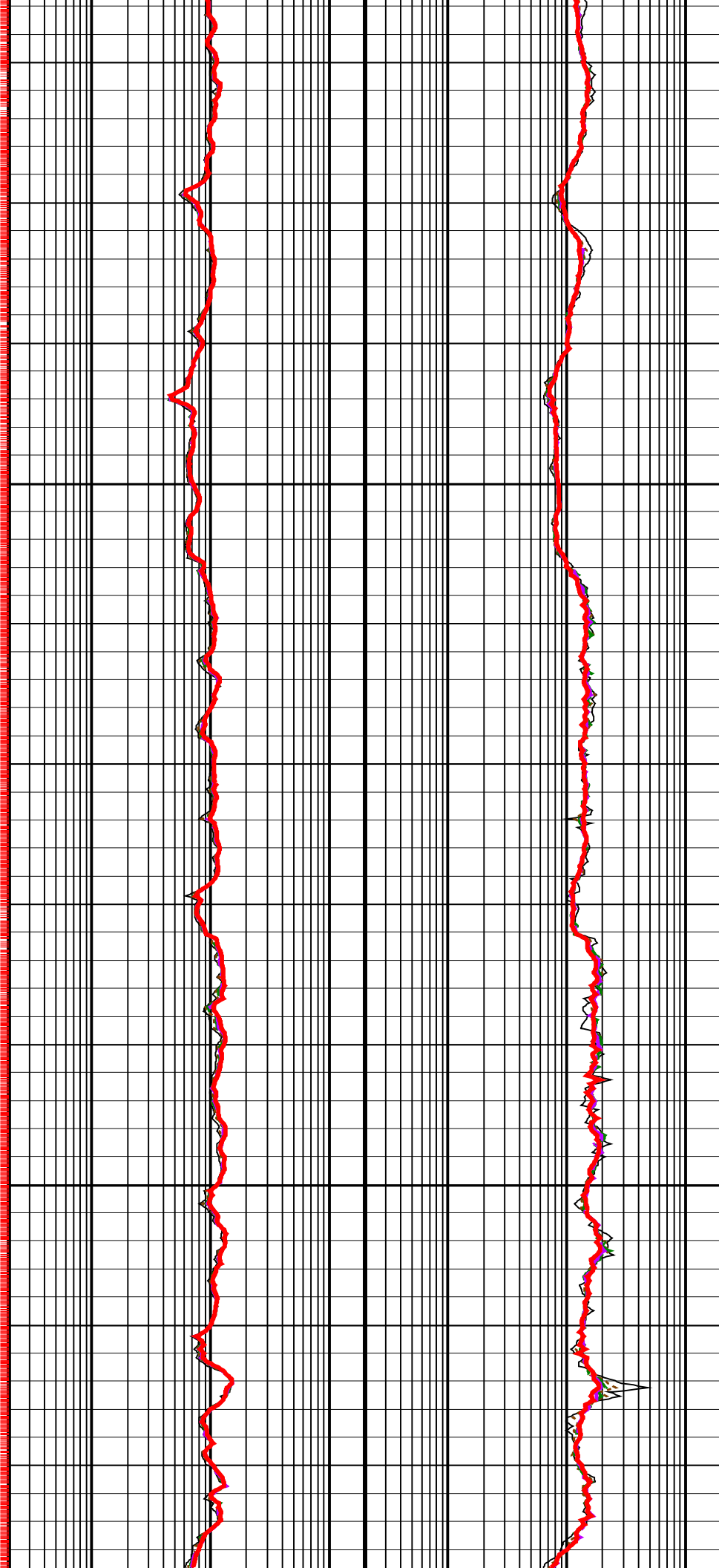
3200



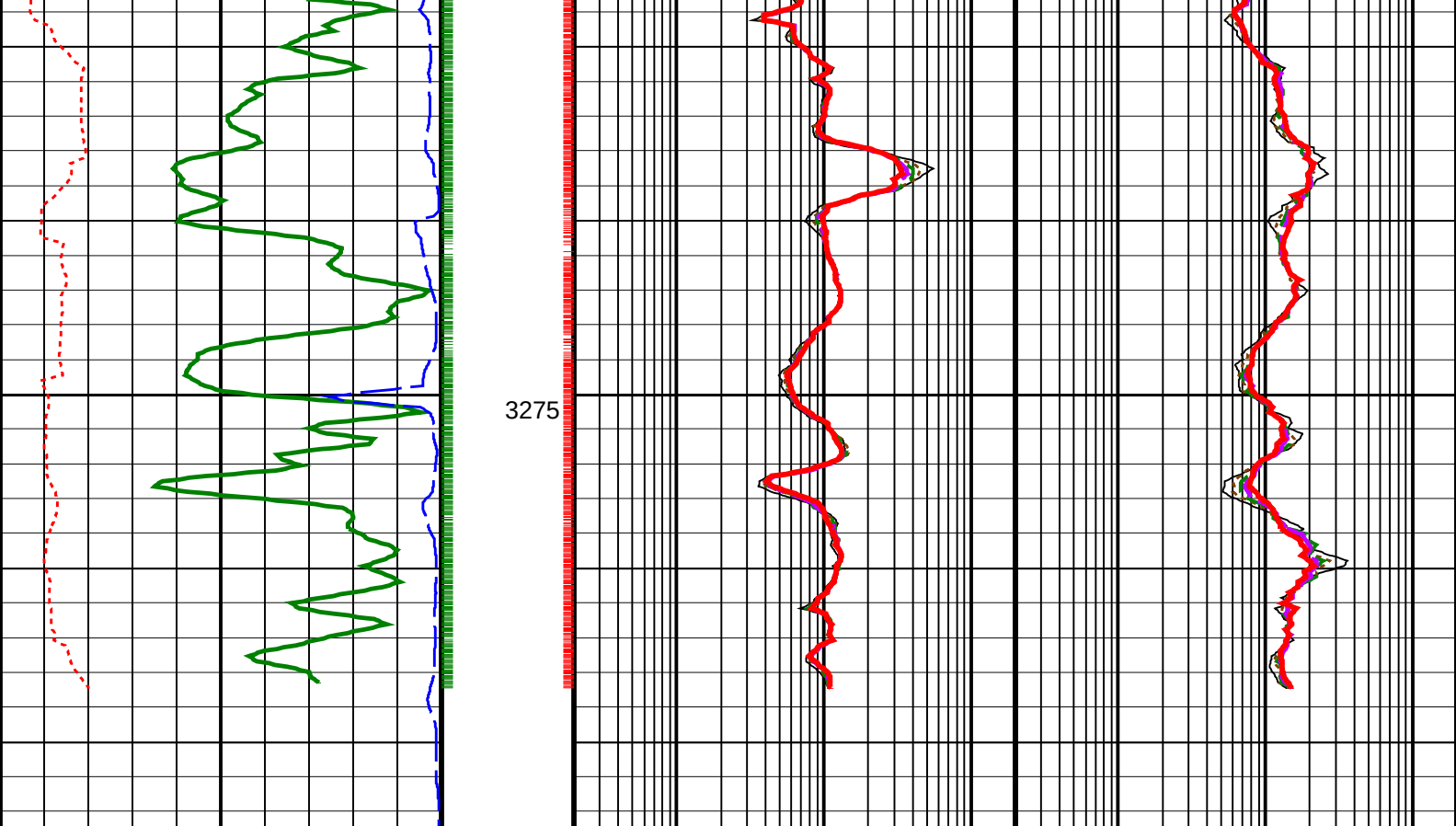


3225

3250







|                                                       |        |     |
|-------------------------------------------------------|--------|-----|
| ARC Gamma Ray (GR_ARC)                                |        |     |
| 0                                                     | (GAPI) | 200 |
| ARC Resistivity Time After Bit (TAB_ARC_RES)          |        |     |
| 0                                                     | (HR)   | 10  |
| Rate of Penetration, Averaged over Last 5ft (ROP5_RM) |        |     |
| 200                                                   | (M/HR) | 0   |

|                                                    |        |                                                    |                |
|----------------------------------------------------|--------|----------------------------------------------------|----------------|
| ARC Phase-Shift Resistivity 16-in. at 2 MHz (P16H) |        | ARC Attenuation Resistivity 16-in. at 2 MHz (A16H) |                |
| 0.2                                                | (OHMM) | 200                                                | 0.2 (OHMM) 200 |
| ARC Phase-Shift Resistivity 22-in. at 2 MHz (P22H) |        | ARC Attenuation Resistivity 22-in. at 2 MHz (A22H) |                |
| 0.2                                                | (OHMM) | 200                                                | 0.2 (OHMM) 200 |
| ARC Phase-Shift Resistivity 28-in. at 2 MHz (P28H) |        | ARC Attenuation Resistivity 28-in. at 2 MHz (A28H) |                |
| 0.2                                                | (OHMM) | 200                                                | 0.2 (OHMM) 200 |
| ARC Phase-Shift Resistivity 34-in. at 2 MHz (P34H) |        | ARC Attenuation Resistivity 34-in. at 2 MHz (A34H) |                |
| 0.2                                                | (OHMM) | 200                                                | 0.2 (OHMM) 200 |
| ARC Phase-Shift Resistivity 40-in. at 2 MHz (P40H) |        | ARC Attenuation Resistivity 40-in. at 2 MHz (A40H) |                |
| 0.2                                                | (OHMM) | 200                                                | 0.2 (OHMM) 200 |

|             |                         |
|-------------|-------------------------|
| PIP SUMMARY |                         |
| └           | ARC Gamma Ray Samples   |
| └           | ARC Resistivity Samples |

|                           |  |
|---------------------------|--|
| IDEAL Version: ID13_0C_11 |  |
| IDF                       |  |