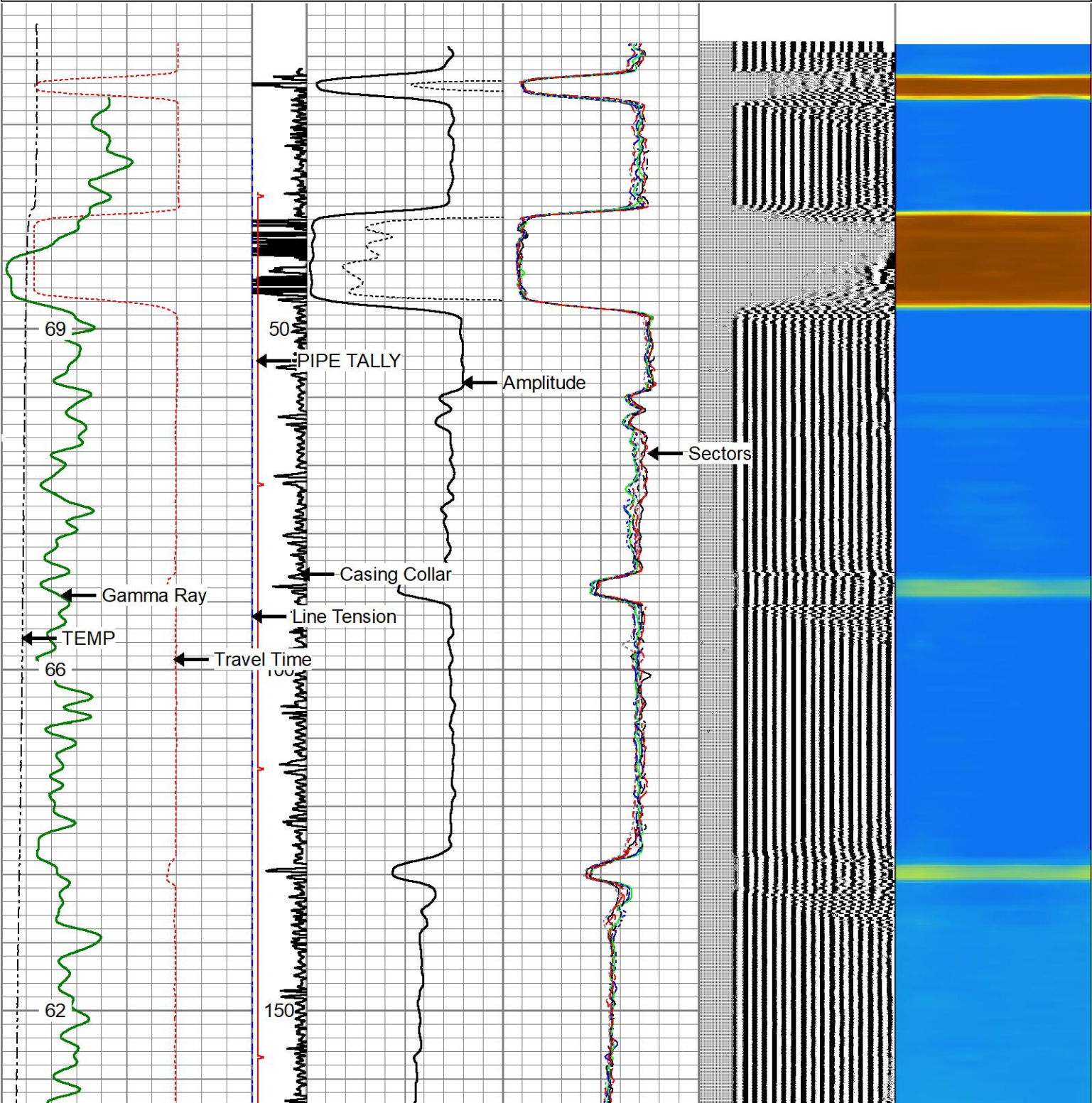


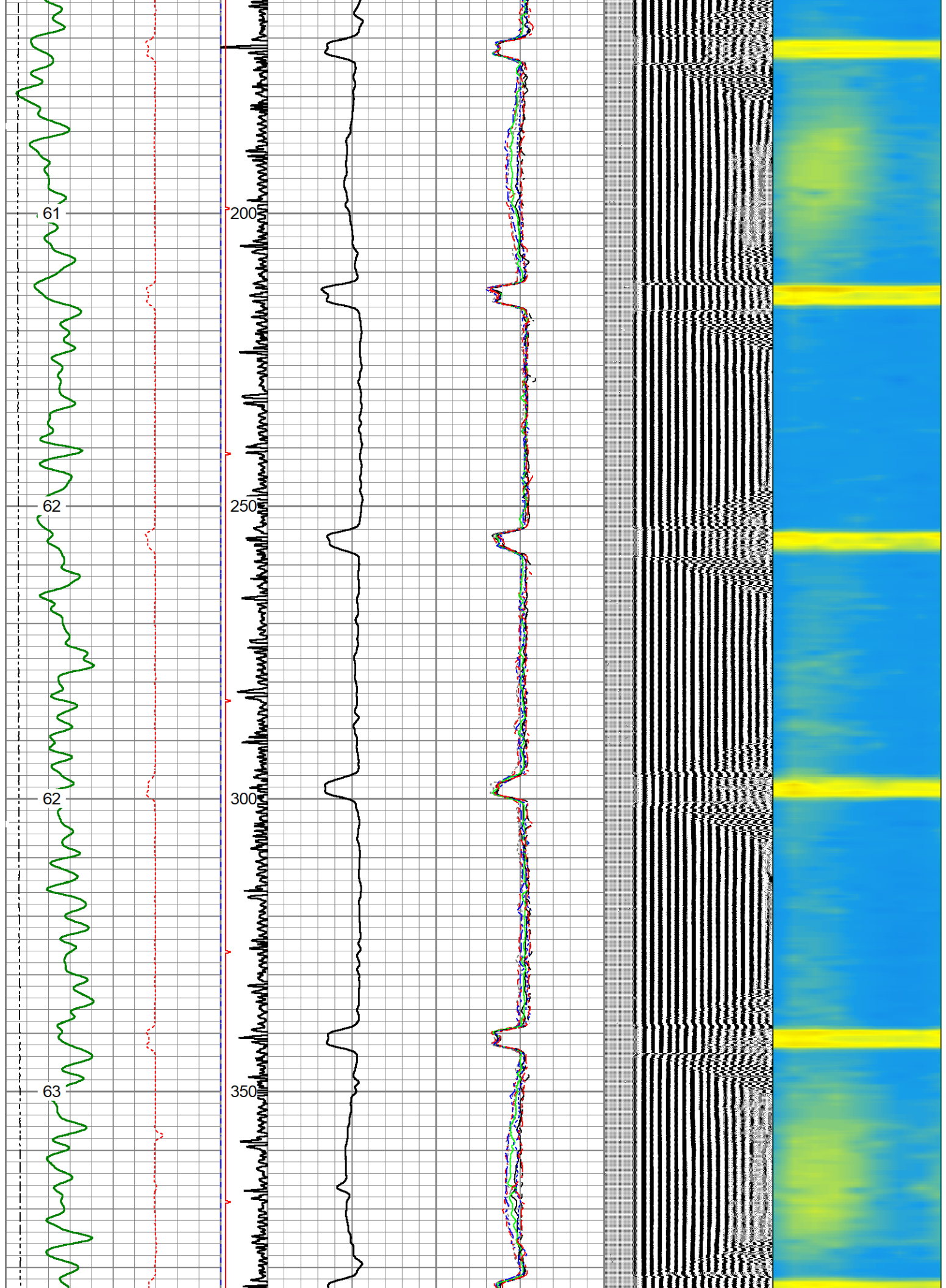


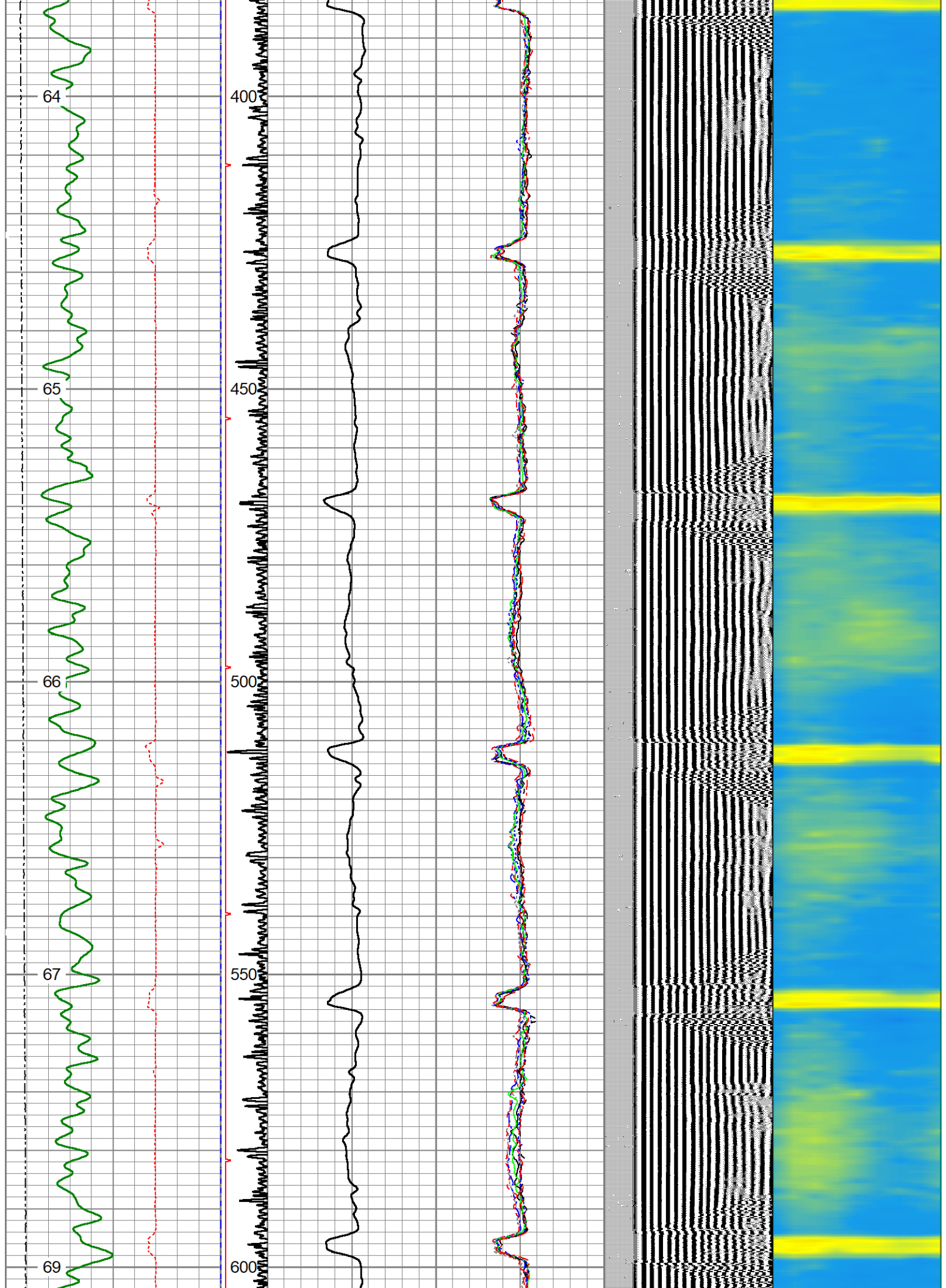
| |
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| <<< Fold Here >>> |
| All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule. |
| Comments |
| <p>TOOLS RAN AS PER TOOLSTRING DIAGRAM TOOLSTRING CENTRALIZED VIA 3 X GEMCO CENTRALIZERS LOG CORRELATED TO MARKER JOINT @ 5984'-6004'</p> <p>THANK YOU FOR CHOOSING KLX ENERGY SERVICES</p> |

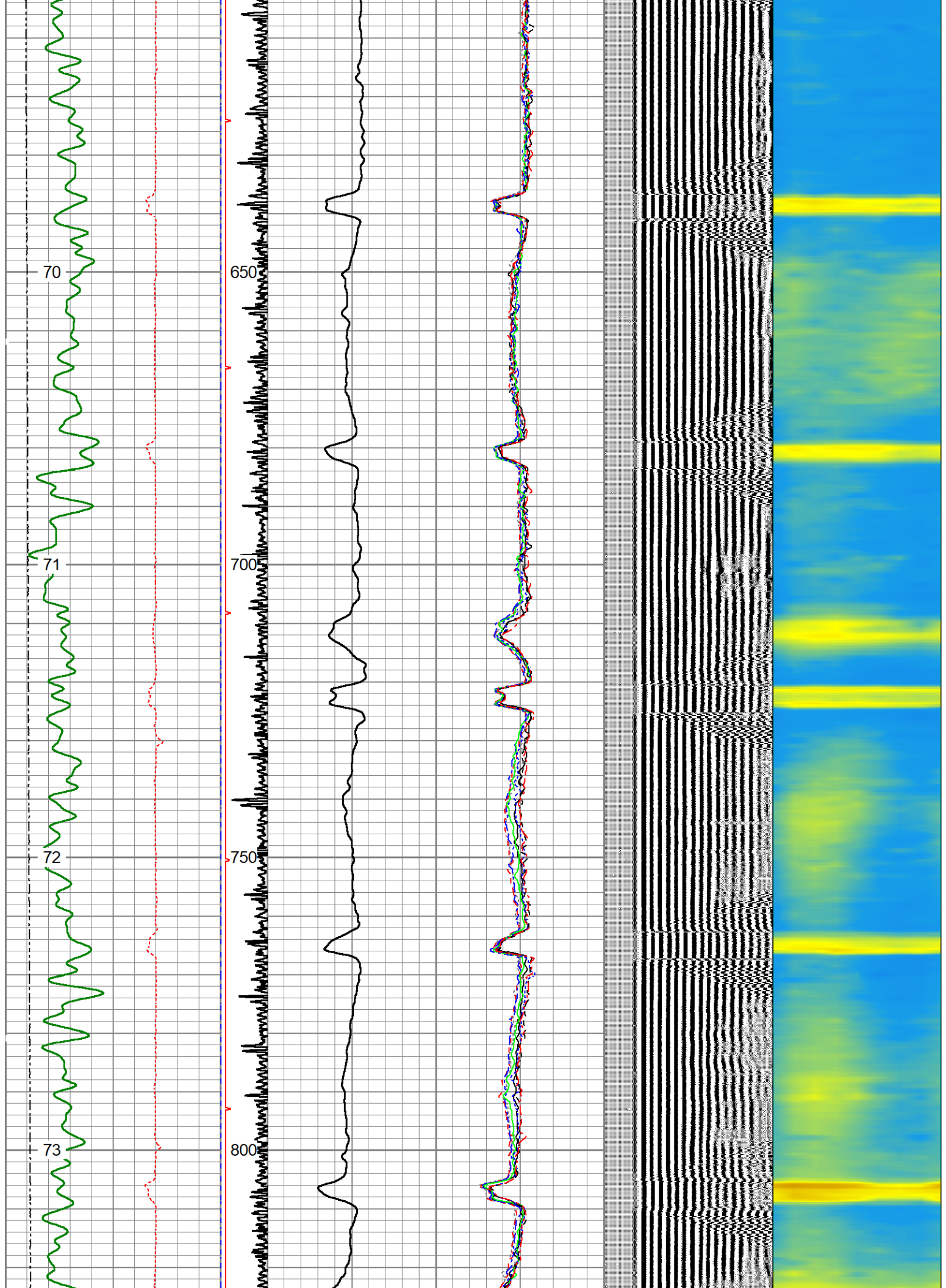


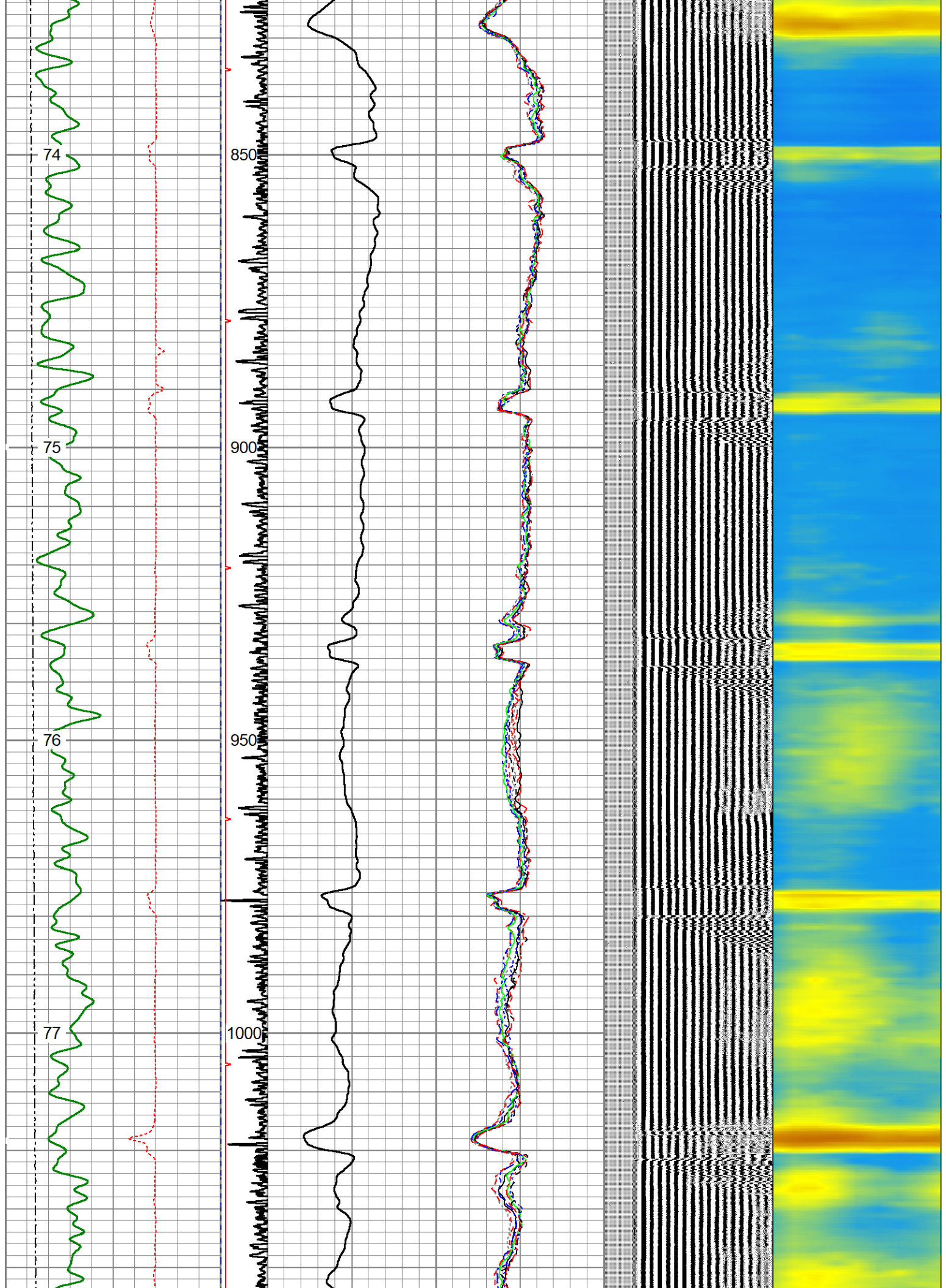
| | | | | | | | | | | |
|---------------------|--|-----|--------|----|---------------------|-----|----------|----------|-----|------------------|
| Database File | chevron_guttersen_d12_765_rcbl_05-17-2022.db | | | | | | | | | |
| Dataset Pathname | main/merge1 | | | | | | | | | |
| Presentation Format | rcbl_hh | | | | | | | | | |
| Dataset Creation | Tue May 24 13:05:45 2022 | | | | | | | | | |
| Charted by | Depth in Feet scaled 1:240 | | | | | | | | | |
| 400 | Travel Time (usec) | 200 | ing Co | 0 | Amplitude (mV) | 100 | -5 | Sector 1 | 150 | Variable Density |
| 0 | Gamma Ray (GAPI) | 150 | 9 | -1 | Amplified Amplitude | -5 | Sector 2 | 150 | 200 | (usec) |
| 50 | TEMP (degF) | 250 | e Tens | 0 | (mV) | 10 | -5 | Sector 3 | 150 | 1200 |
| TEMP | | | (lb | | | | -5 | Sector 4 | 150 | |
| (degF) | | | (2000 | | | | -5 | Sector 5 | 150 | |
| | | | PE TAL | | | | -5 | Sector 6 | 150 | |
| | | | -1 | 9 | | | -5 | Sector 7 | 150 | |
| | | | | | | | -5 | Sector 8 | 150 | |

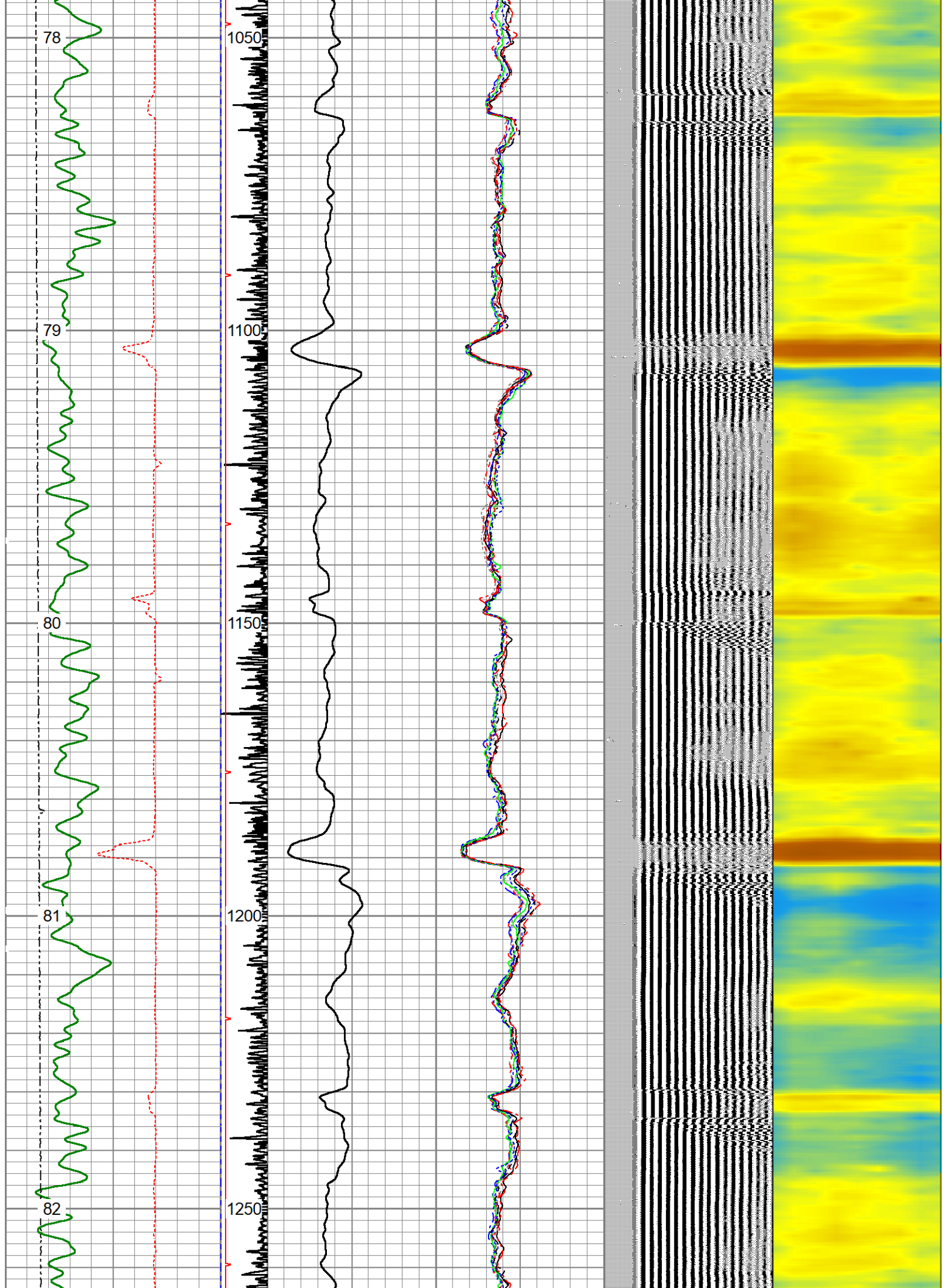


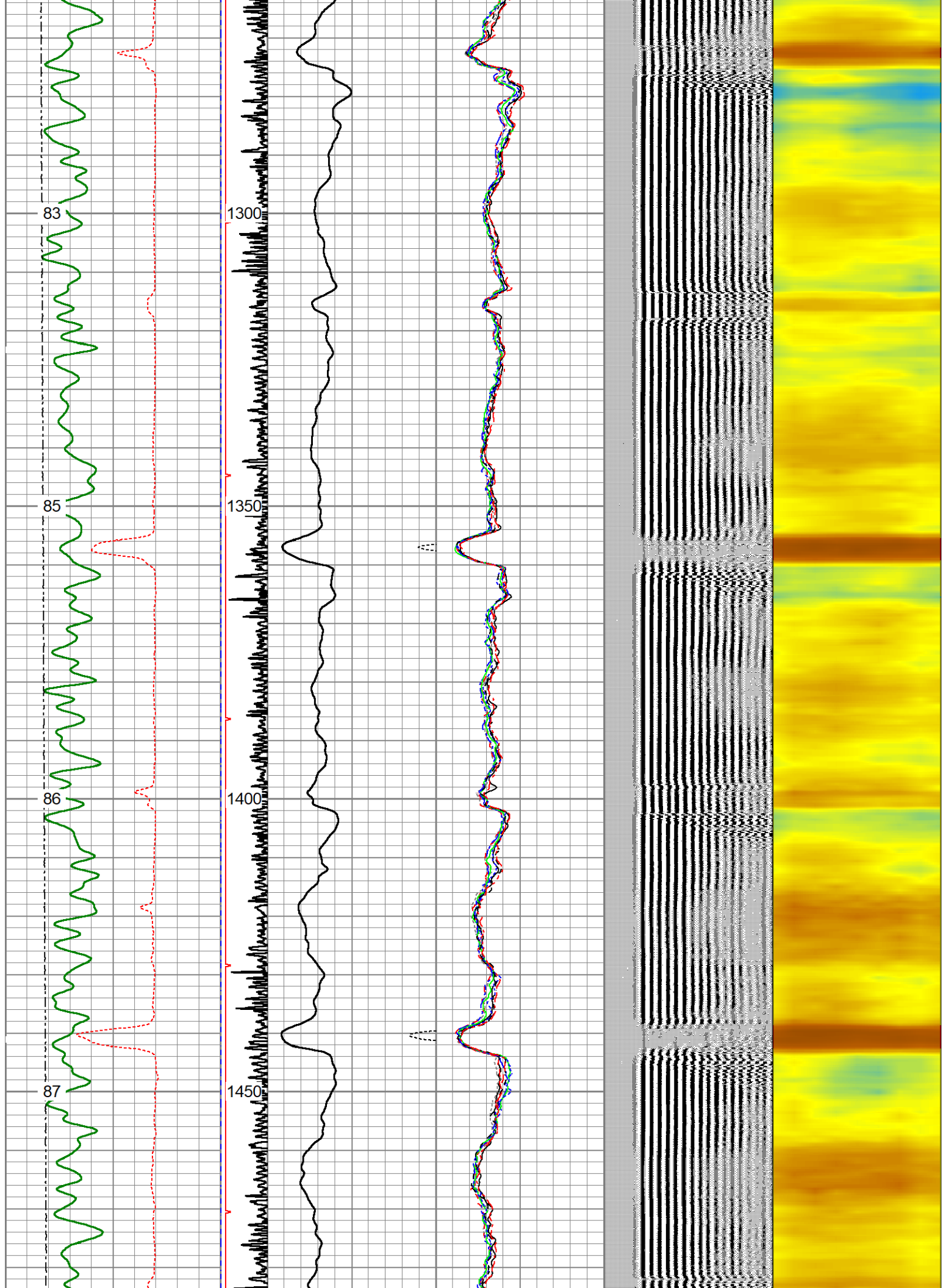


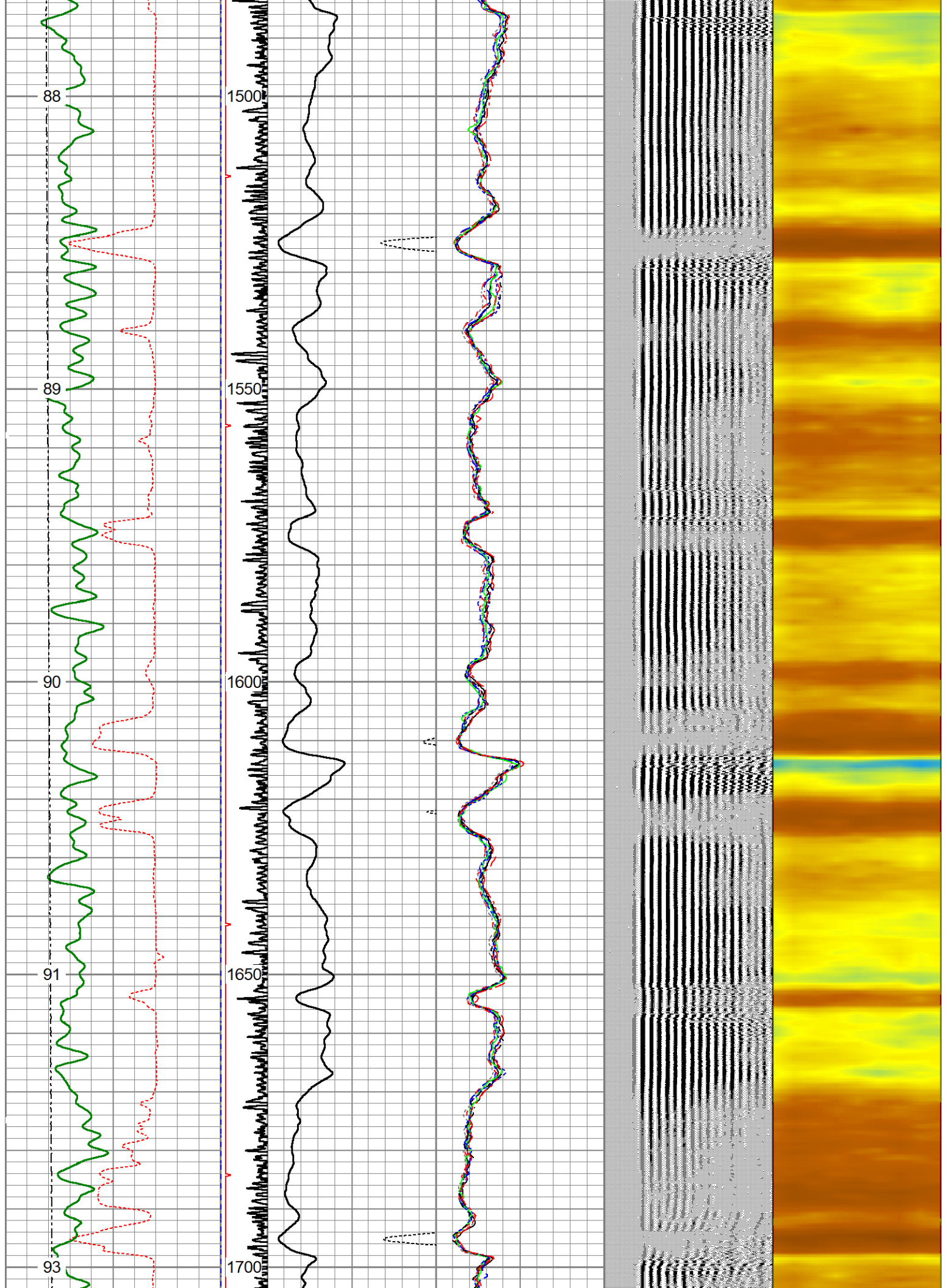


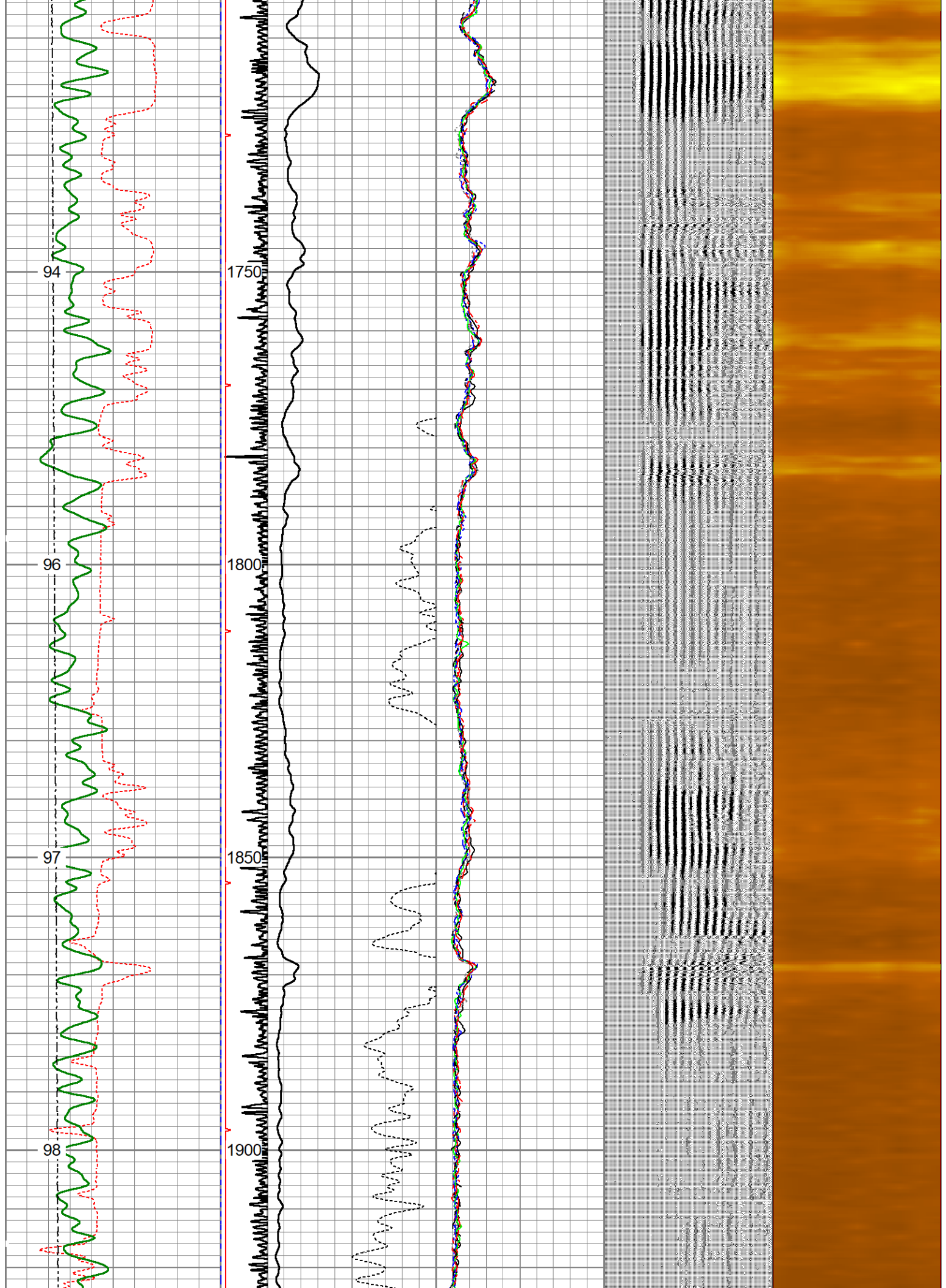


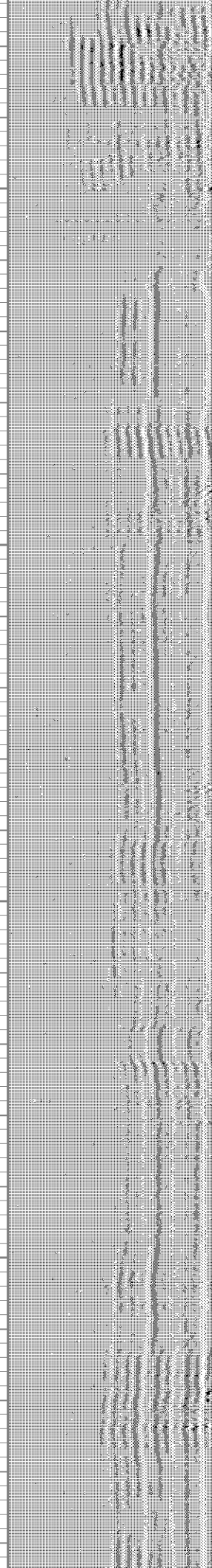
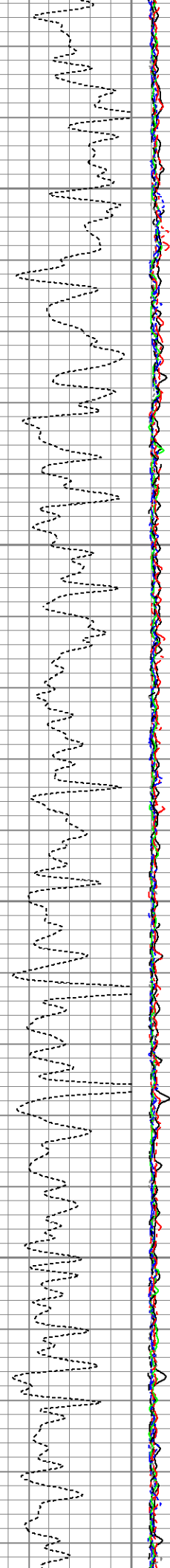
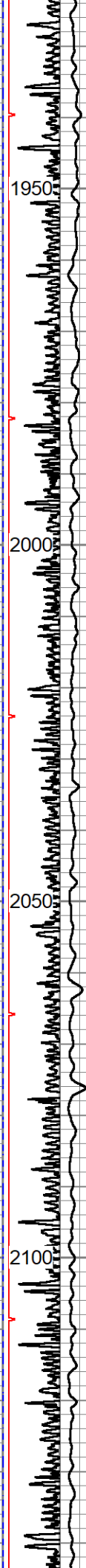
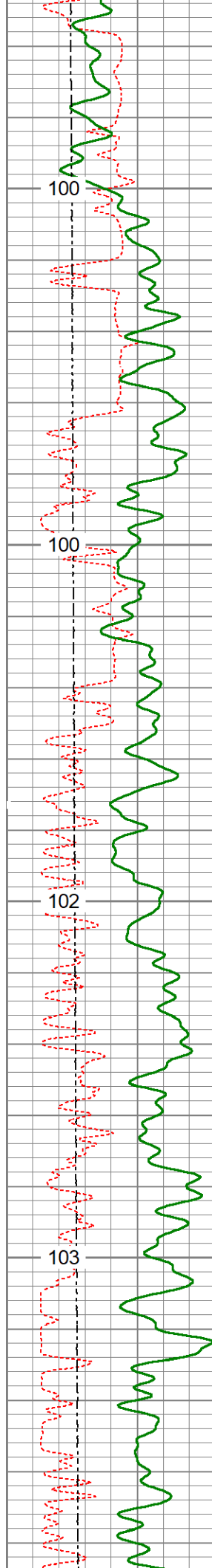


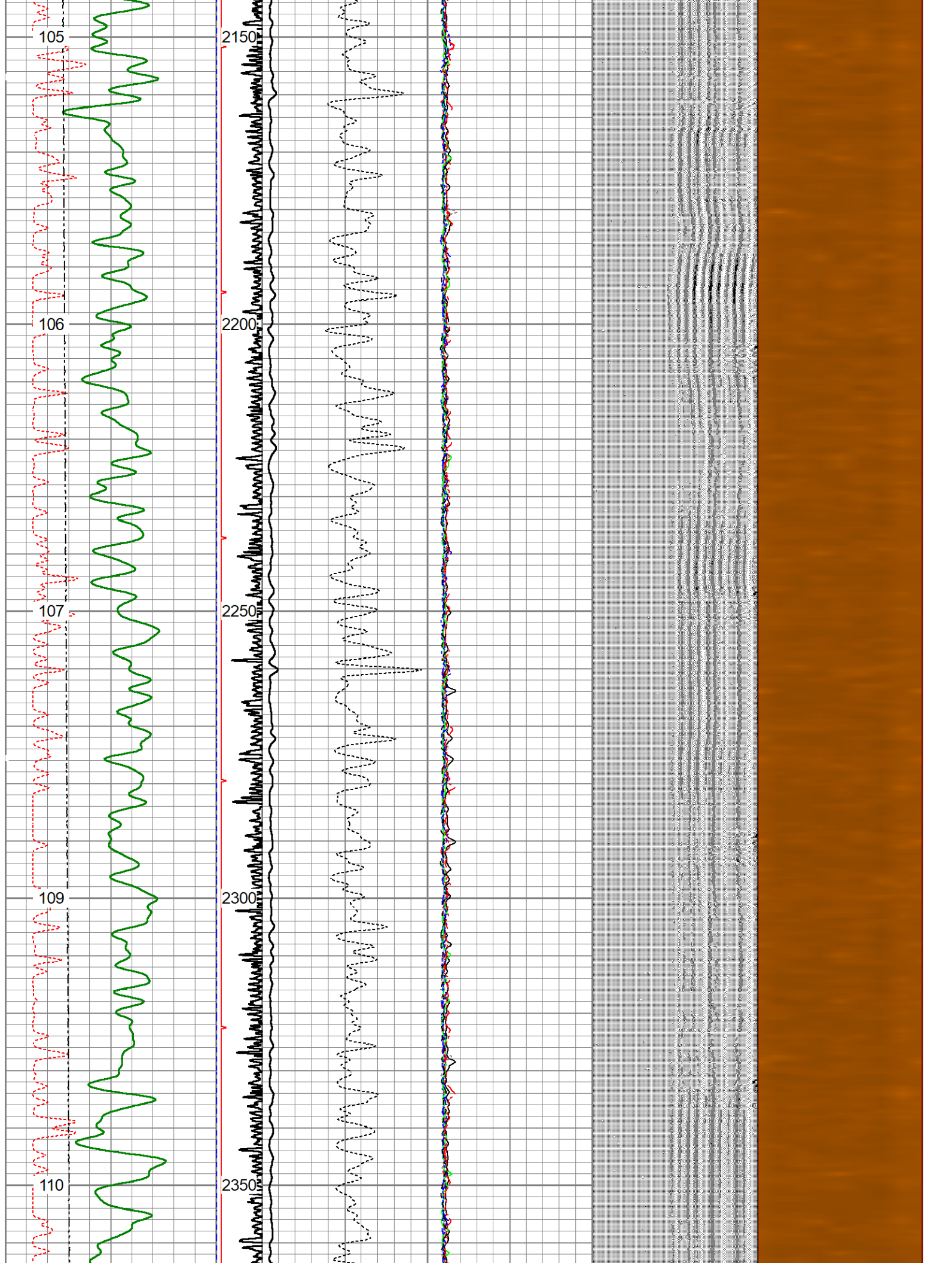


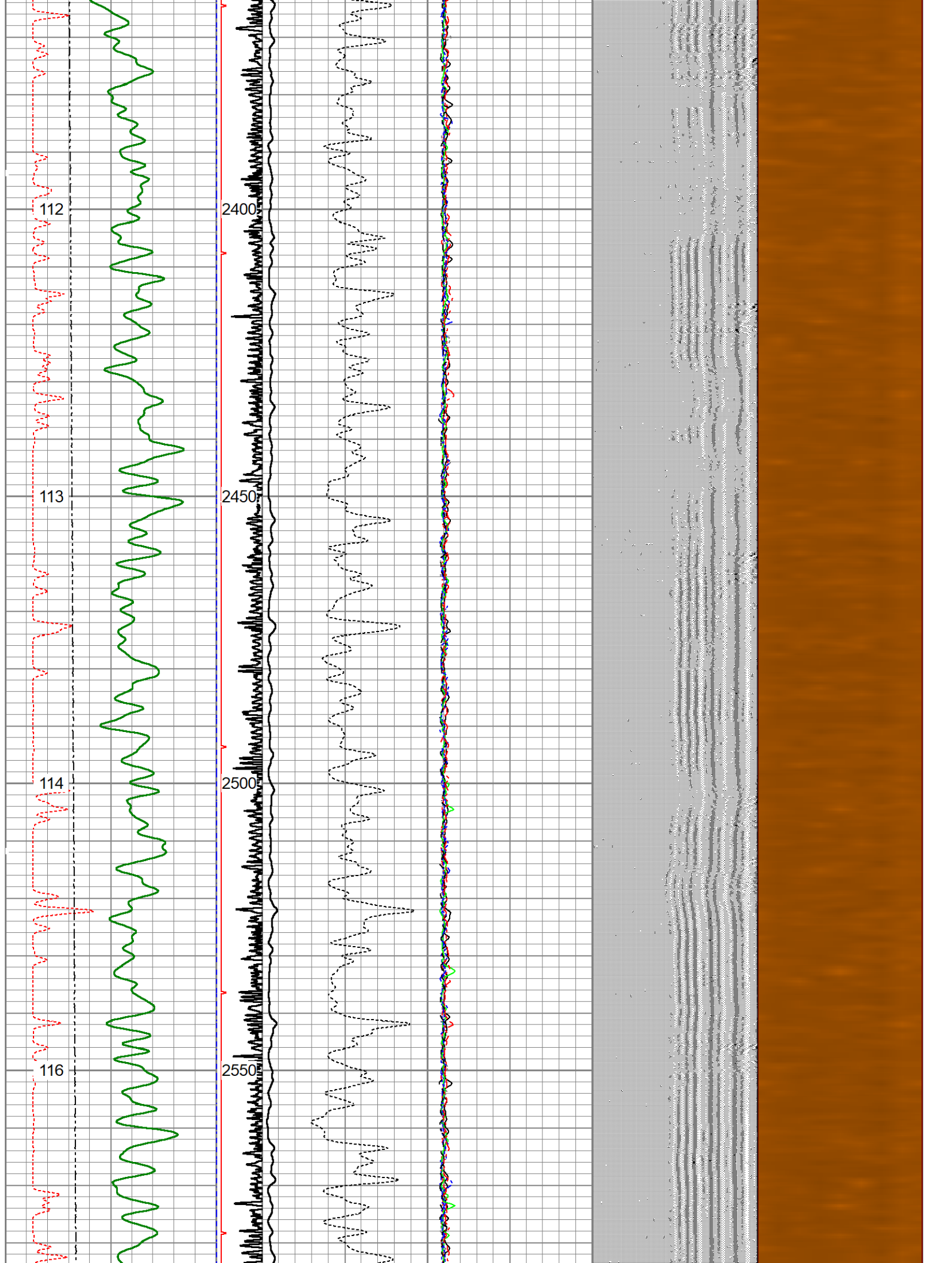


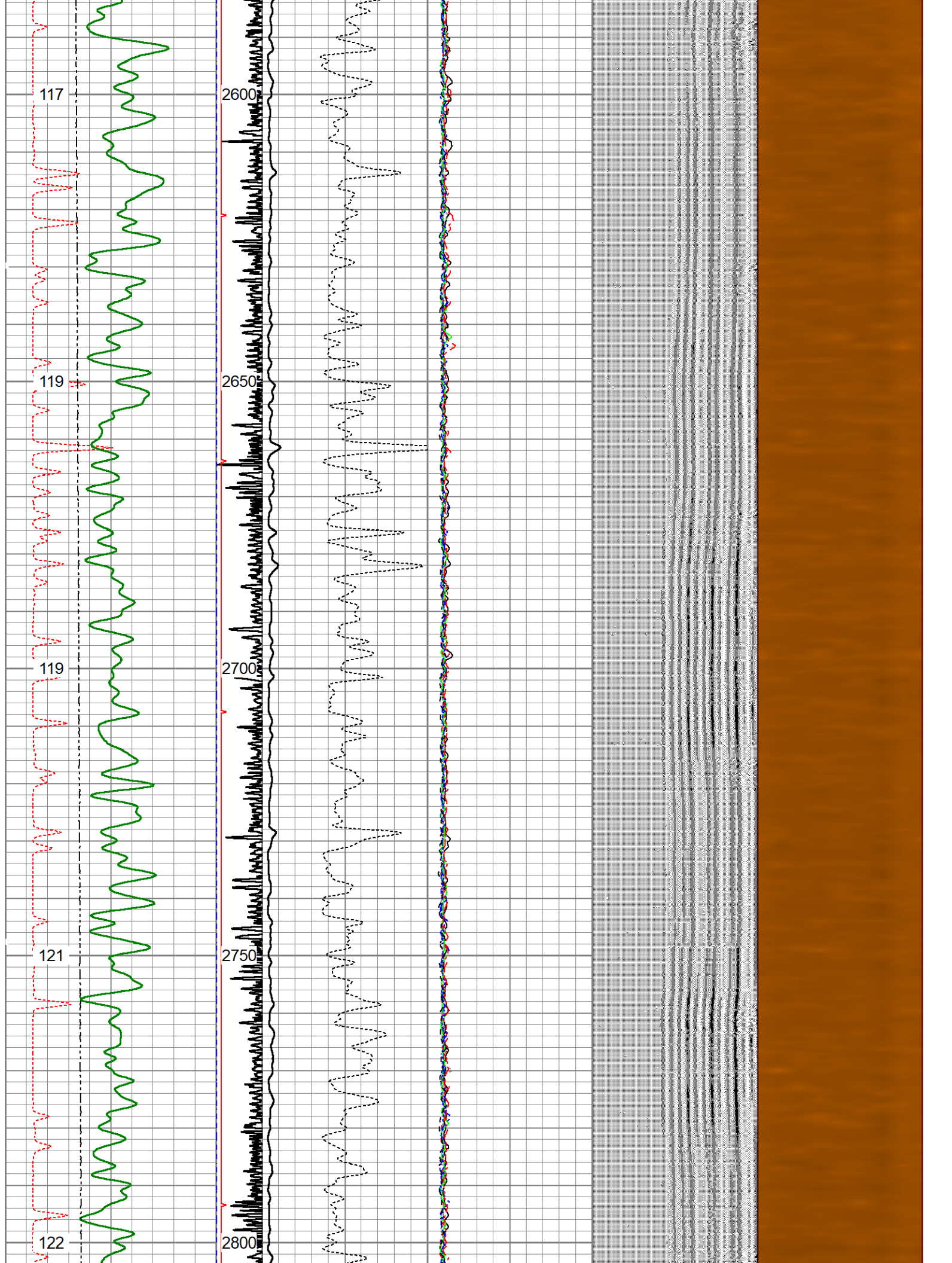


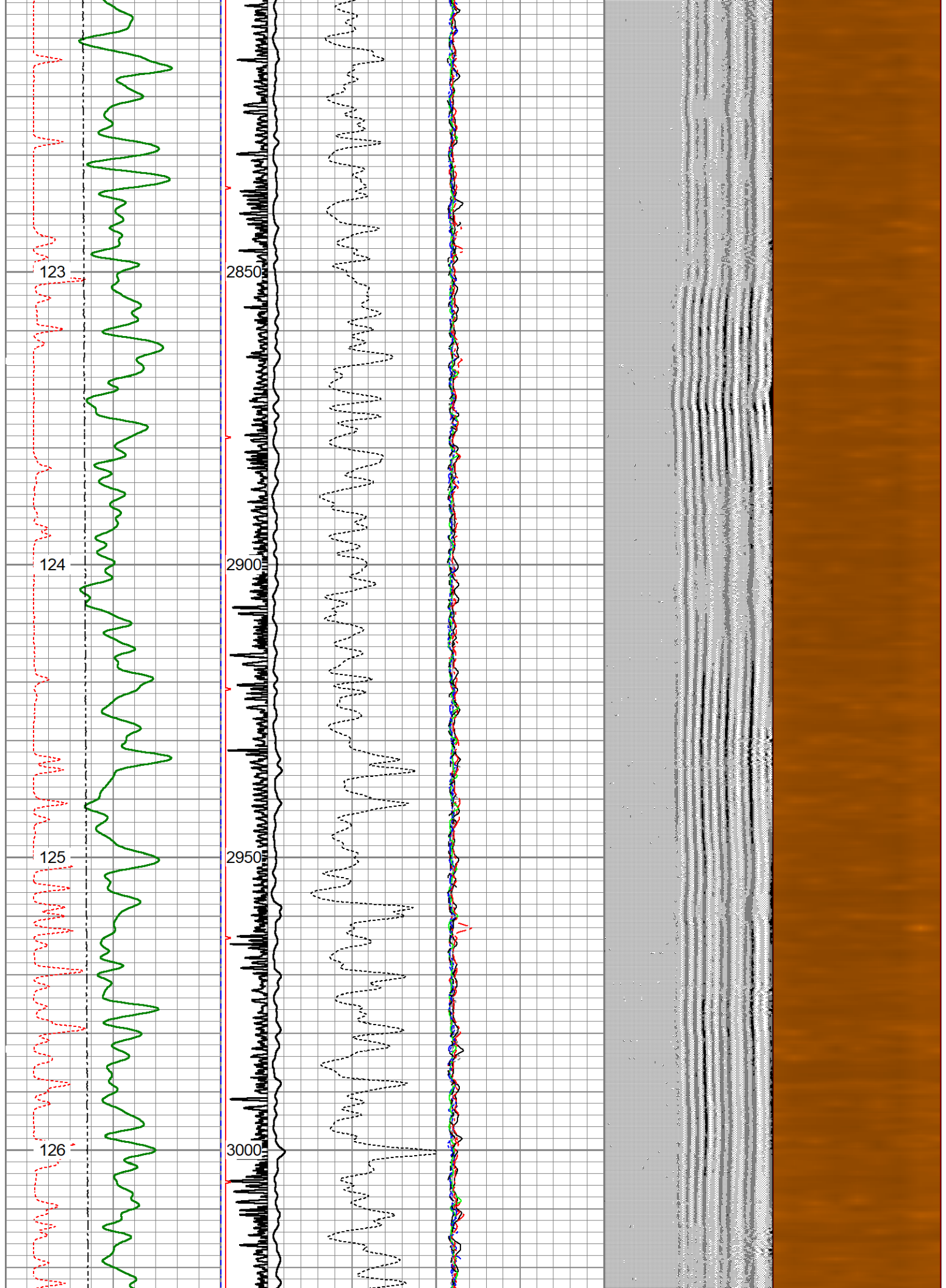


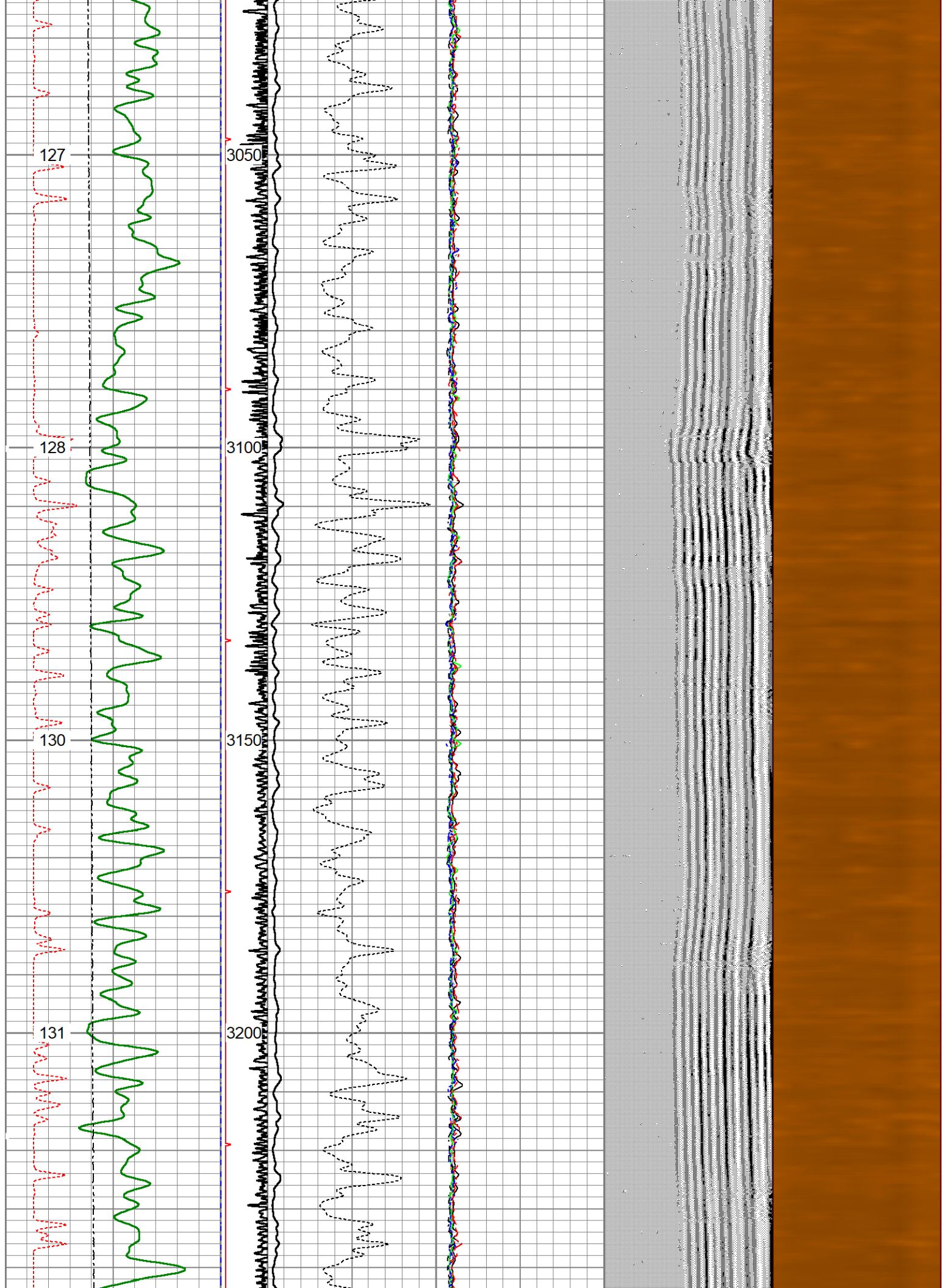


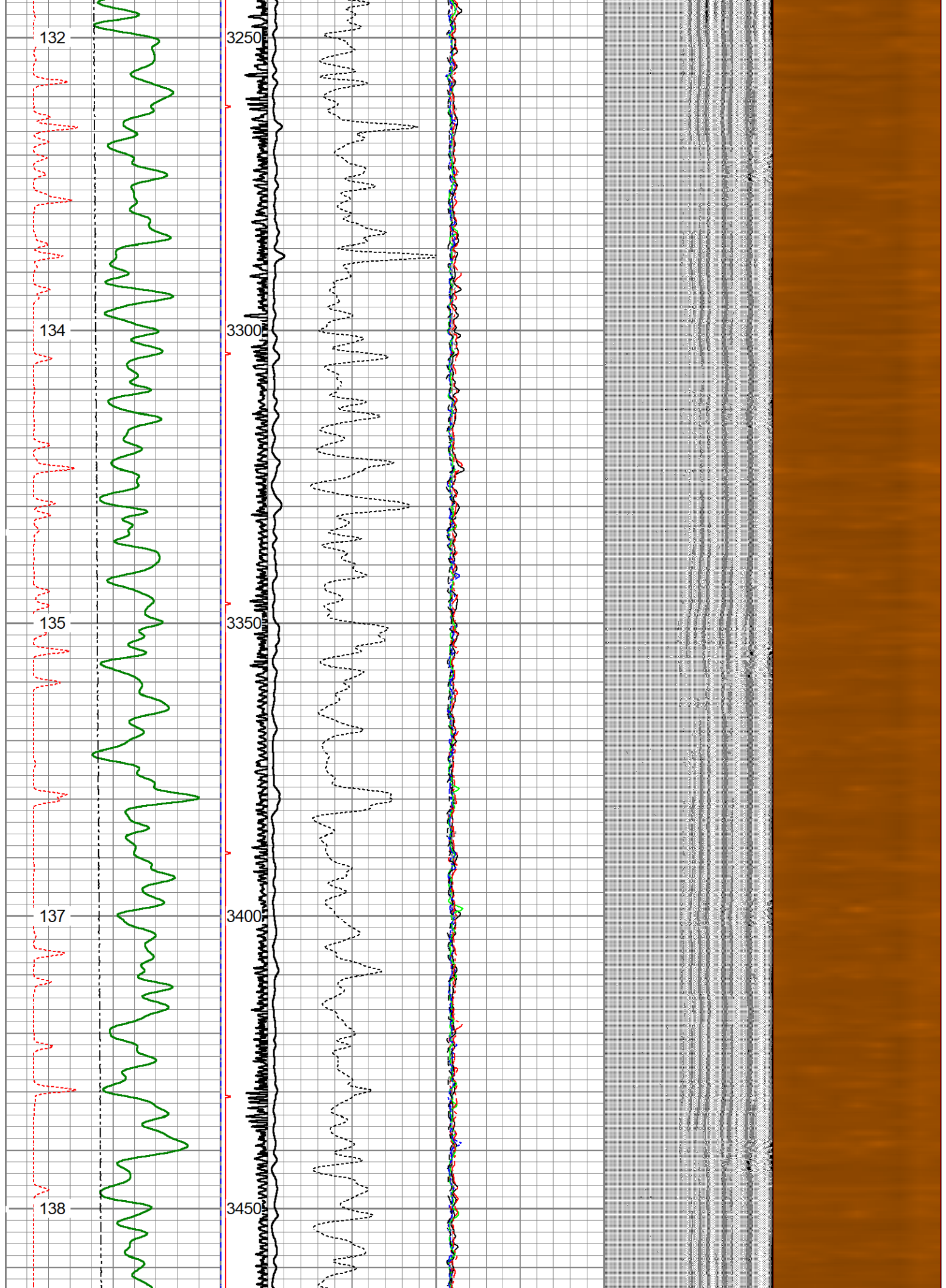


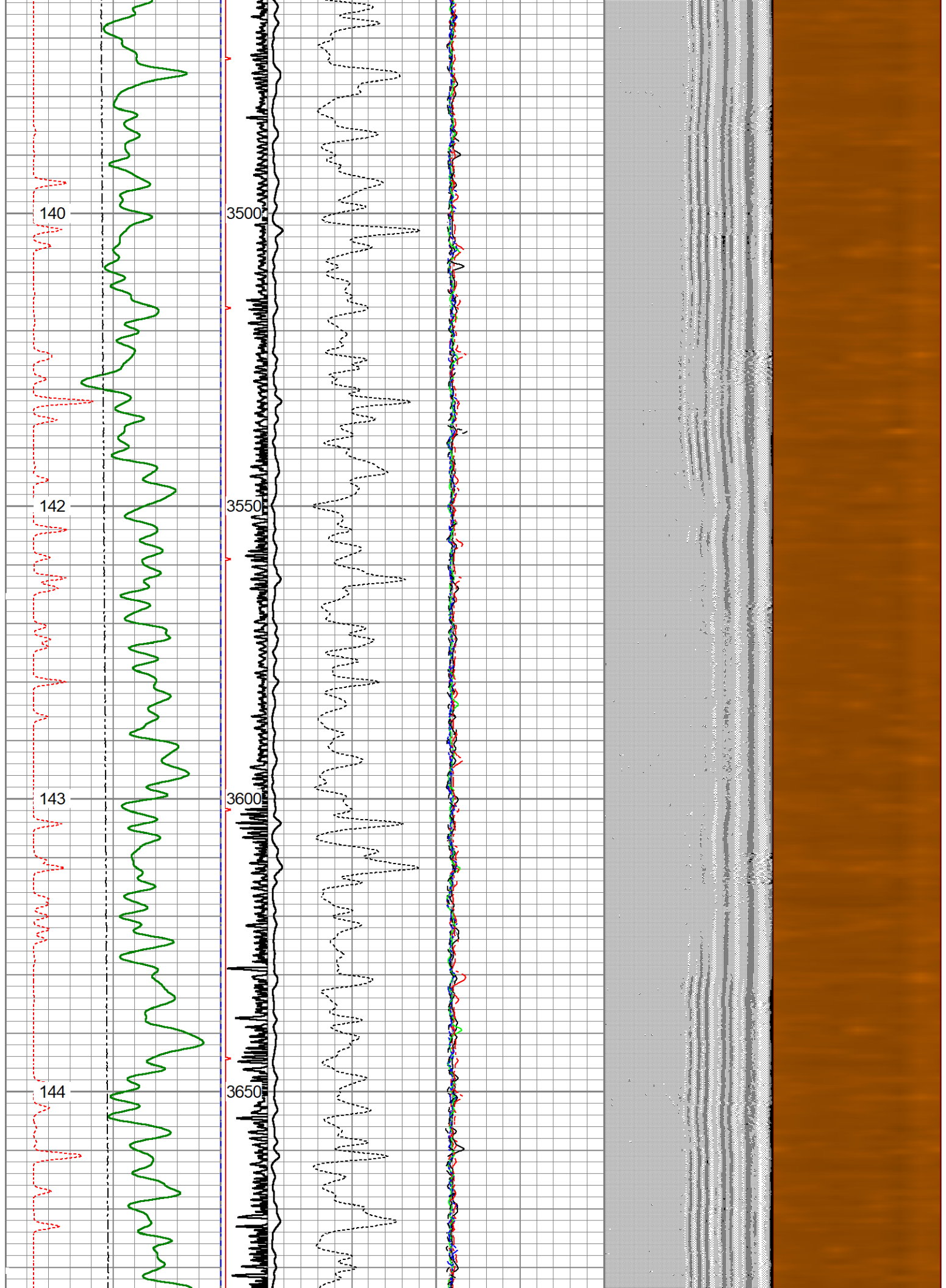


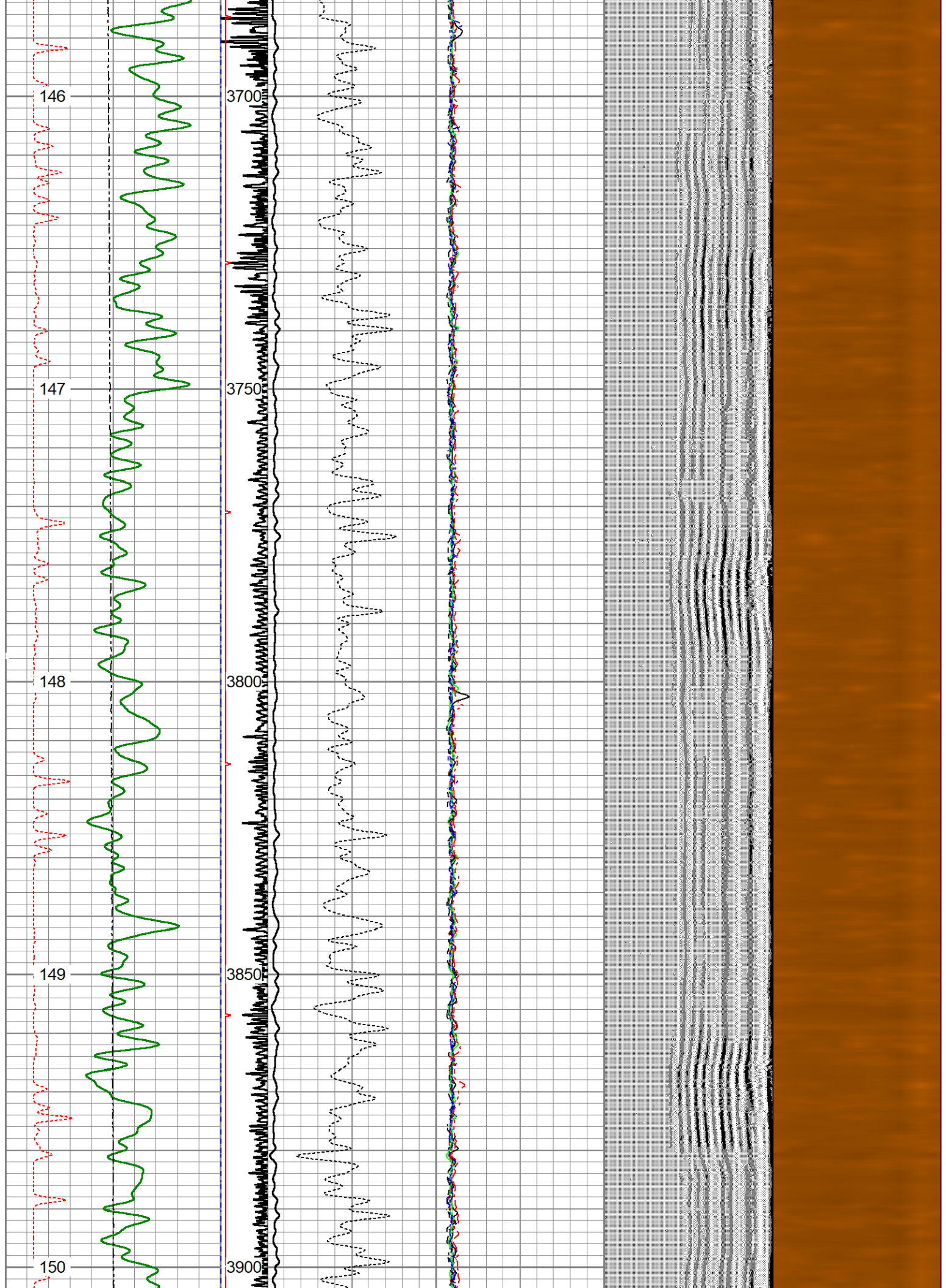


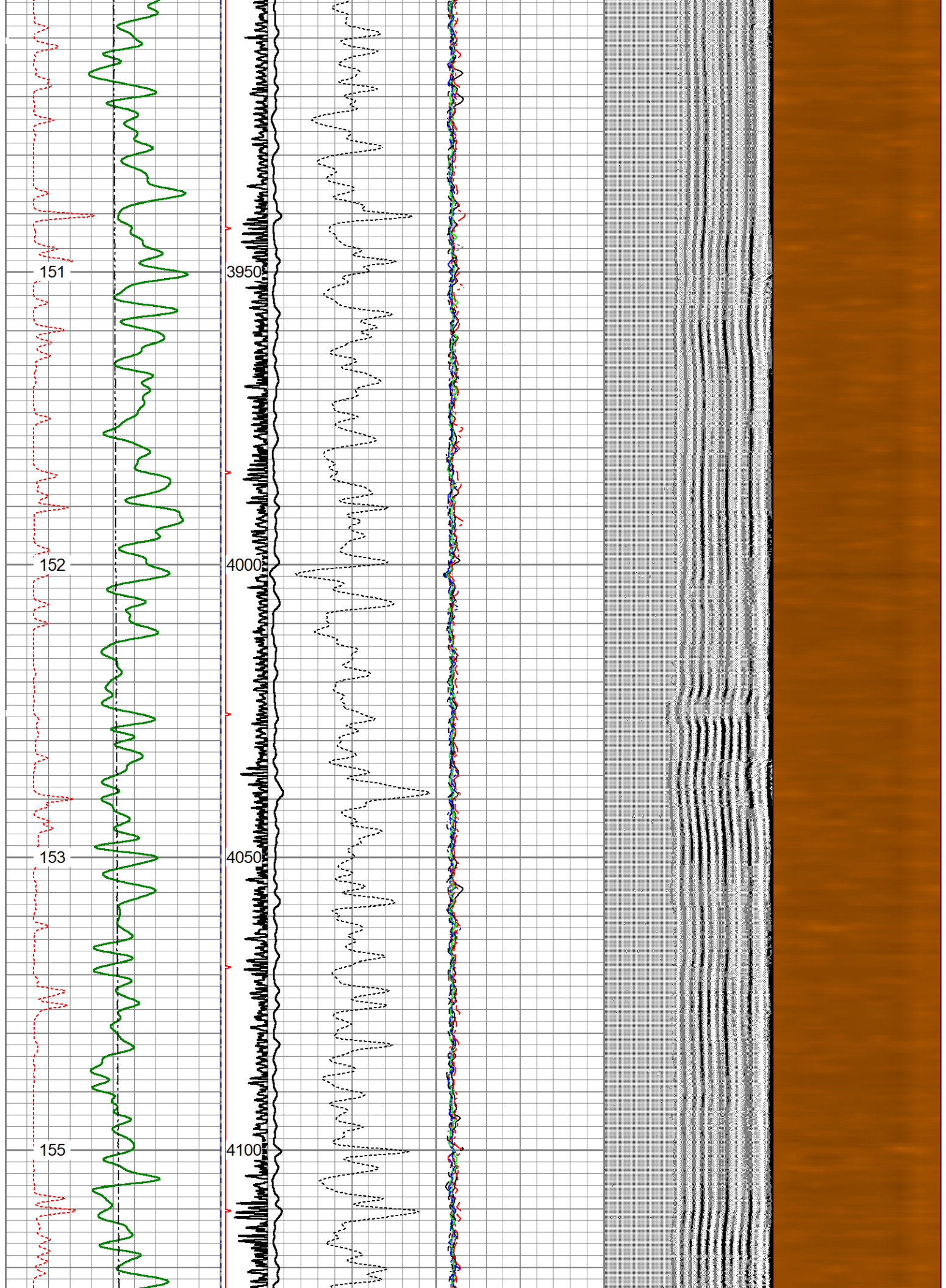


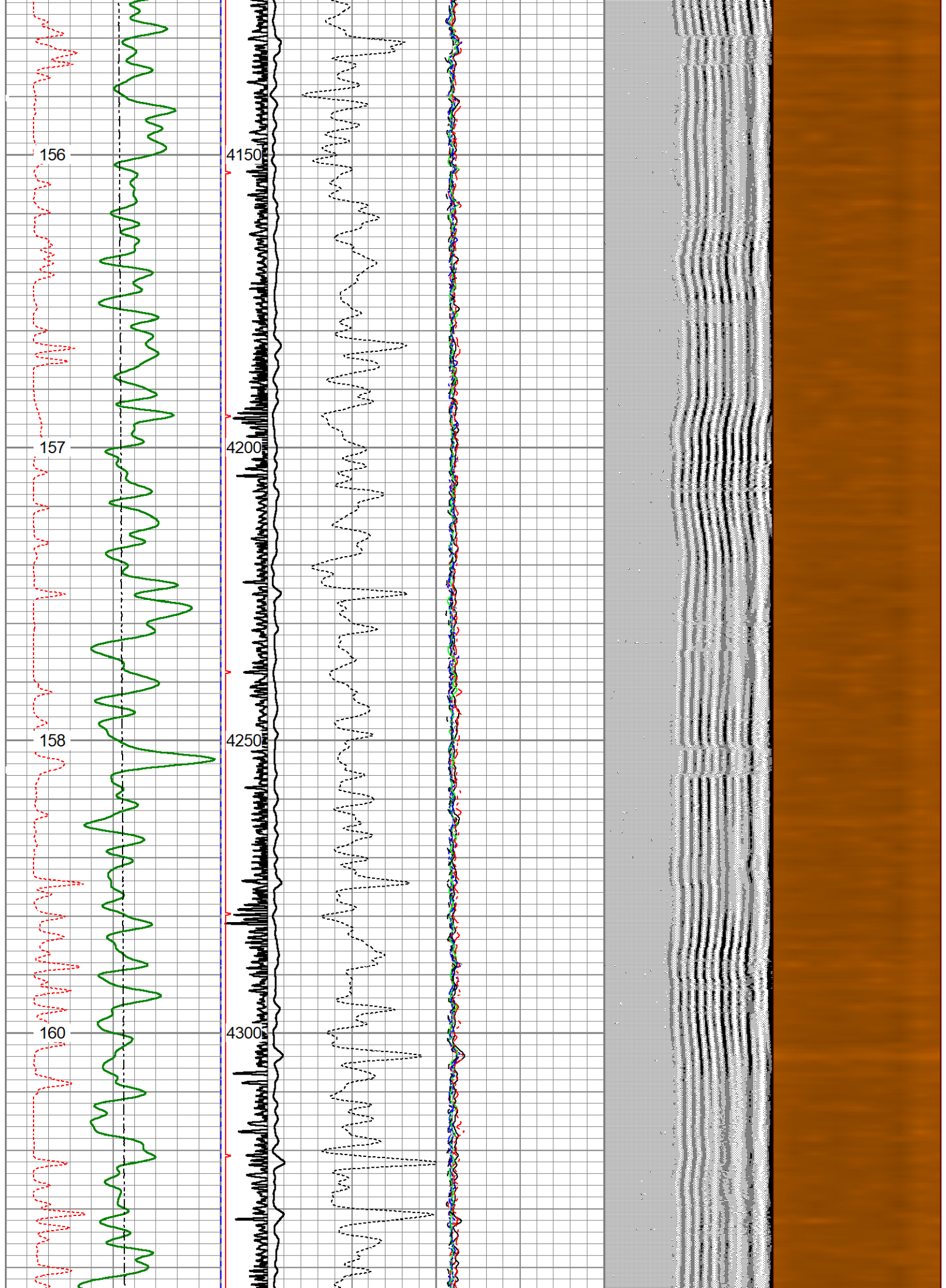


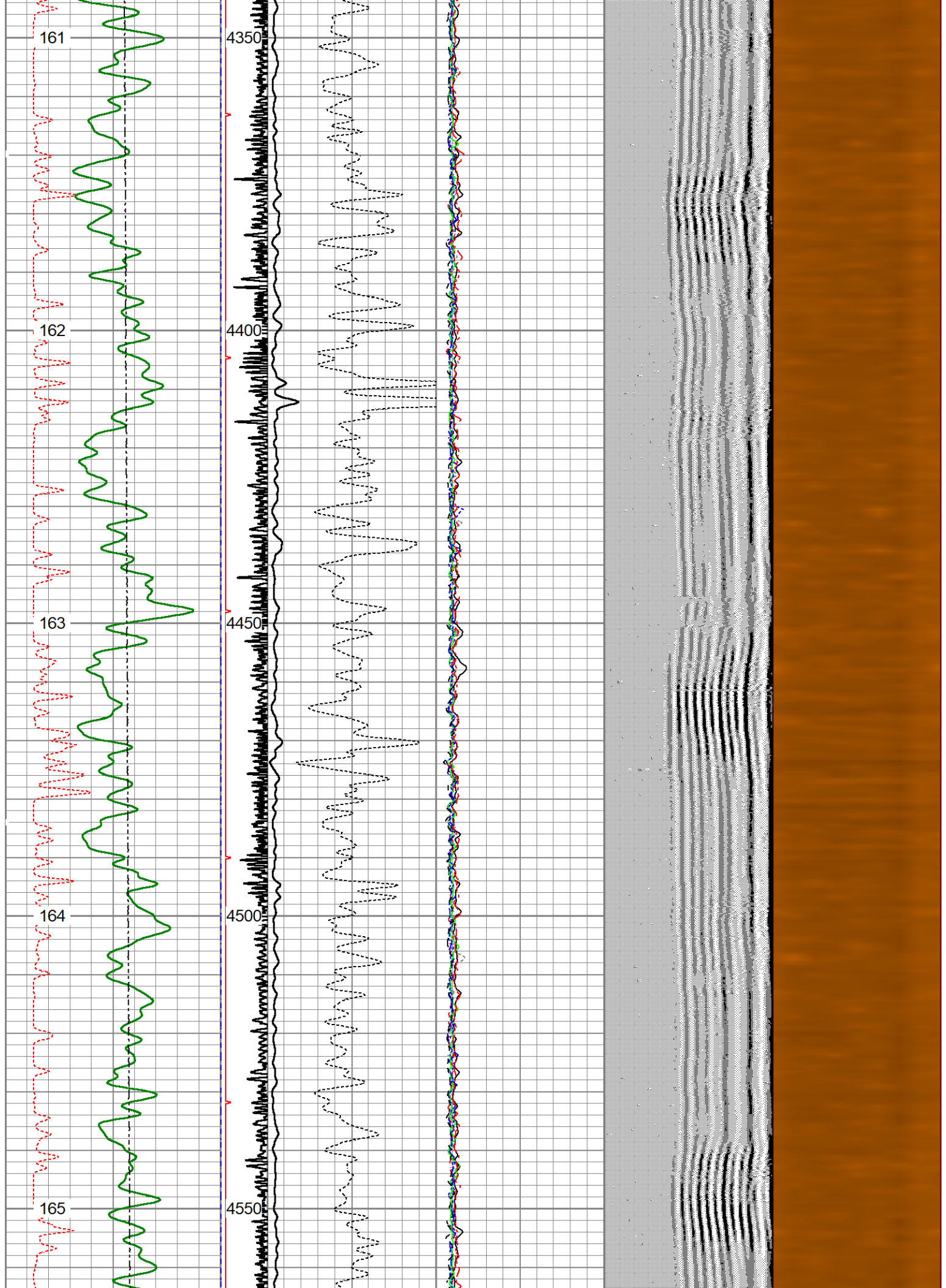


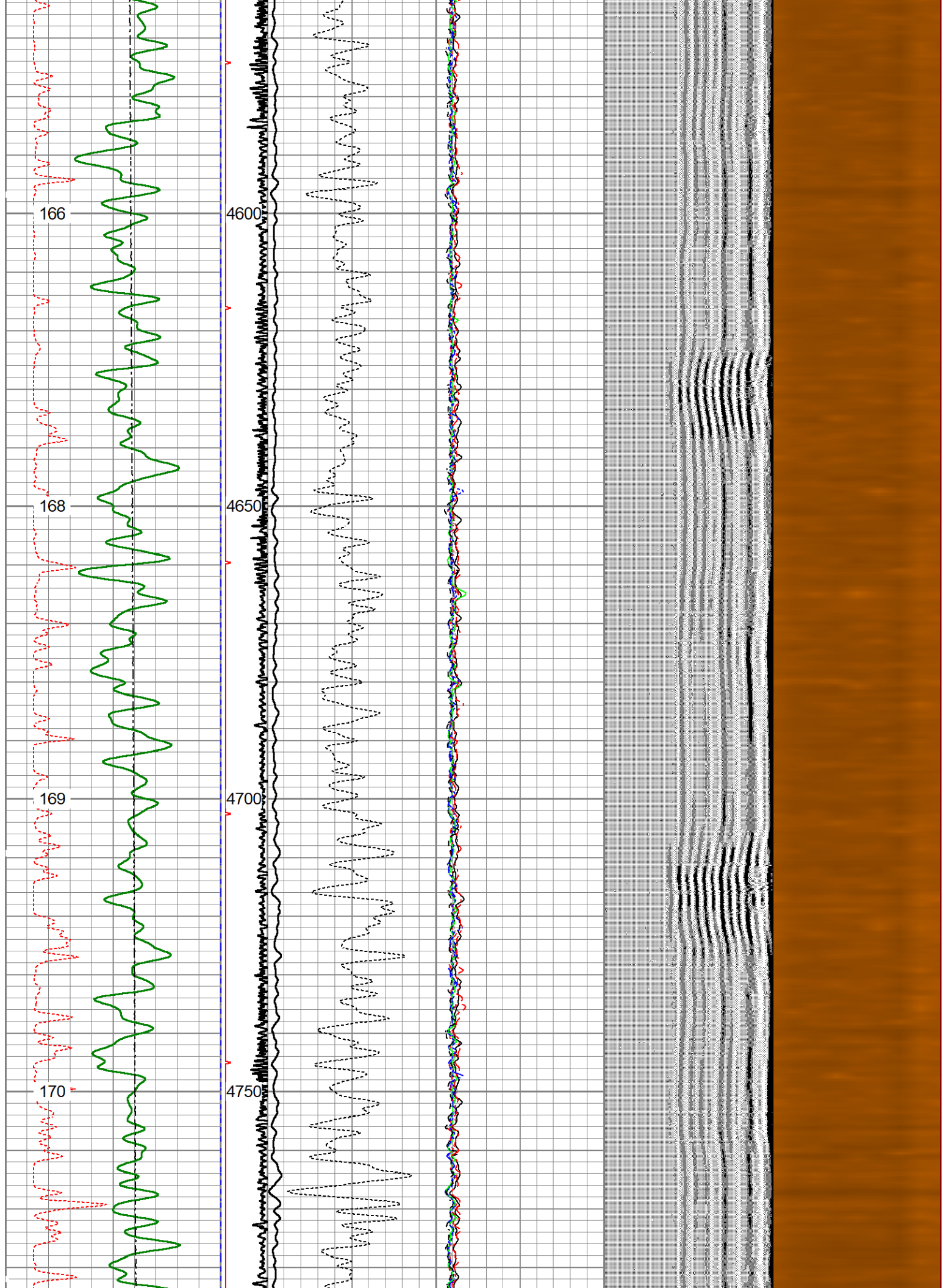


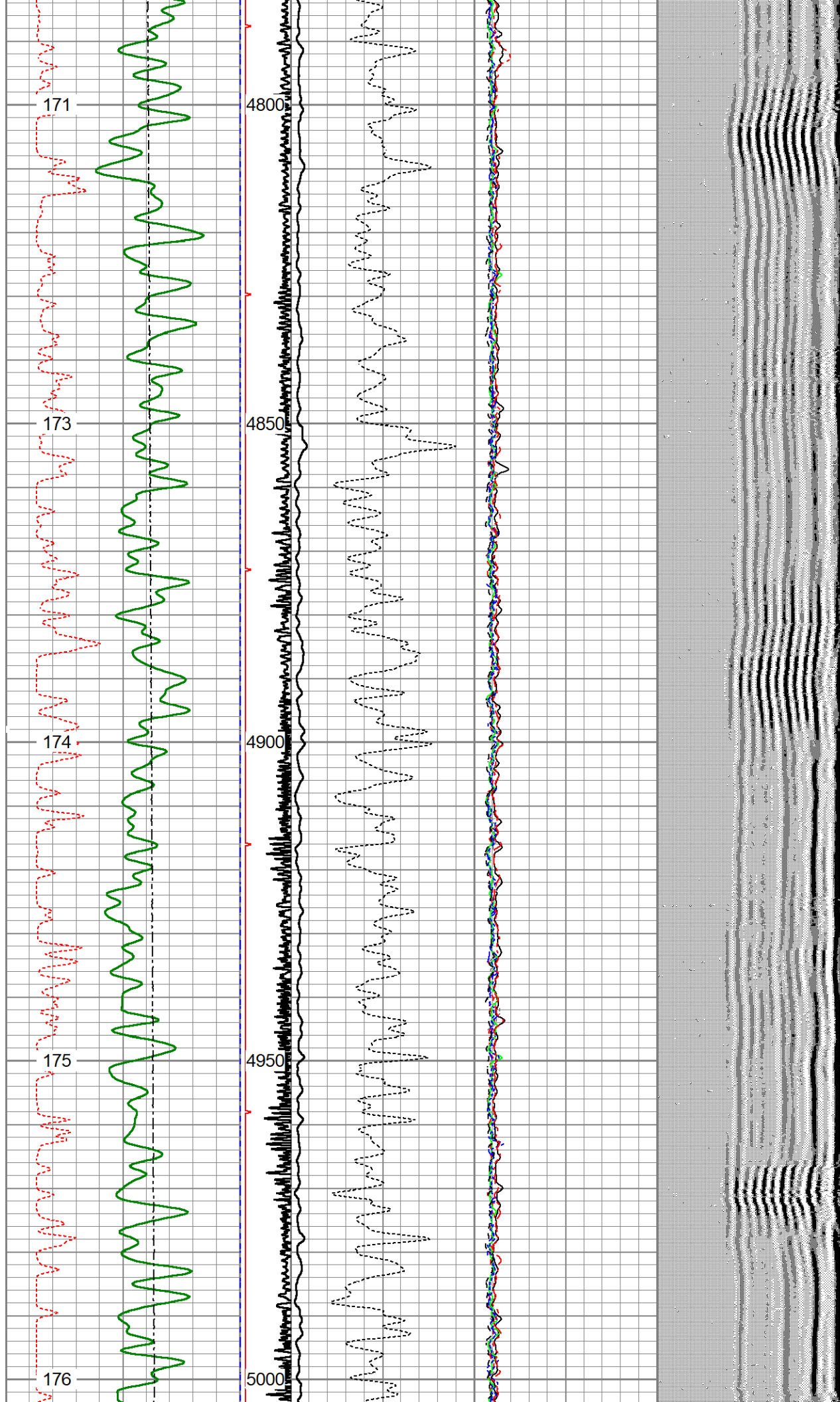


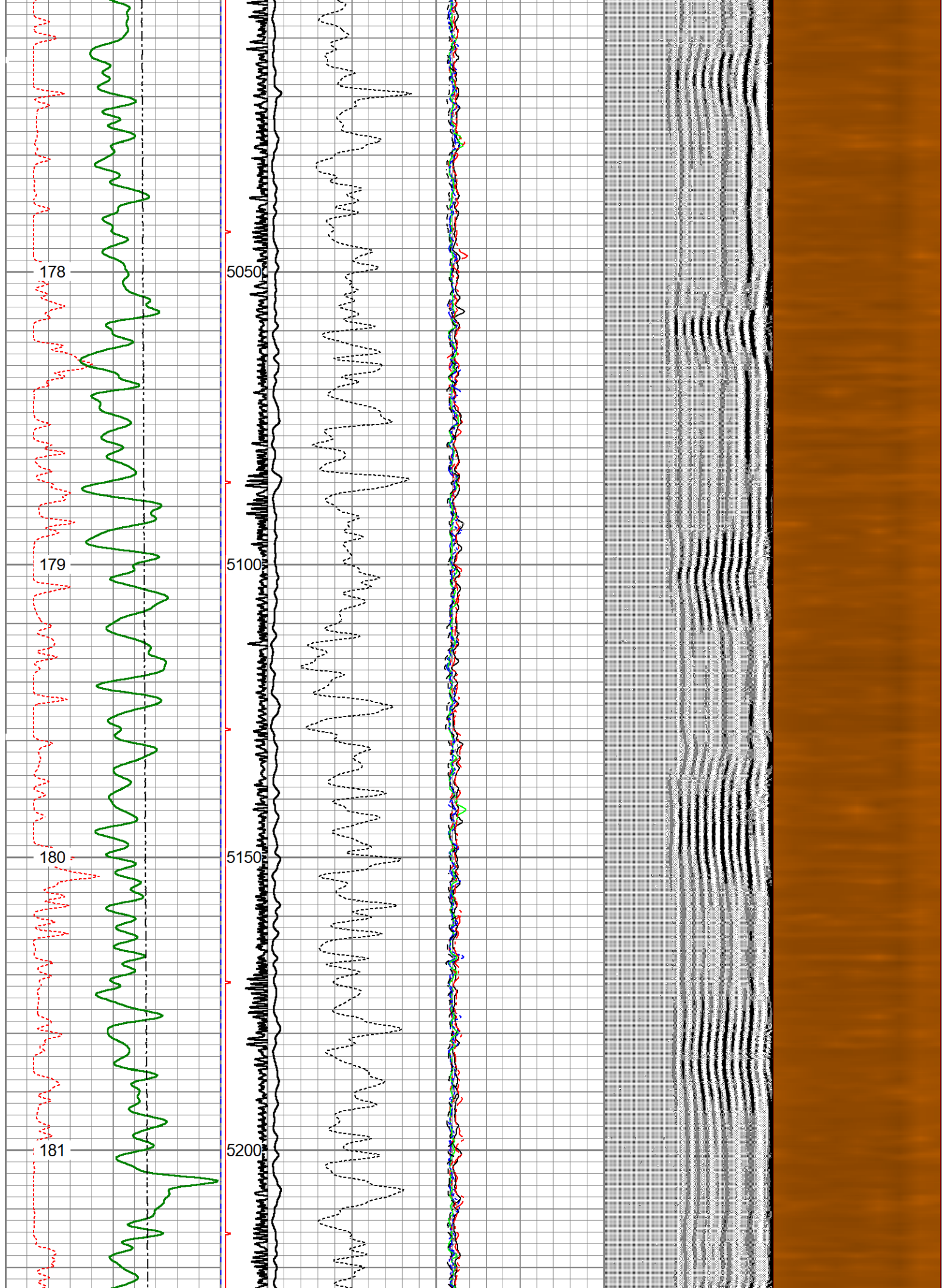


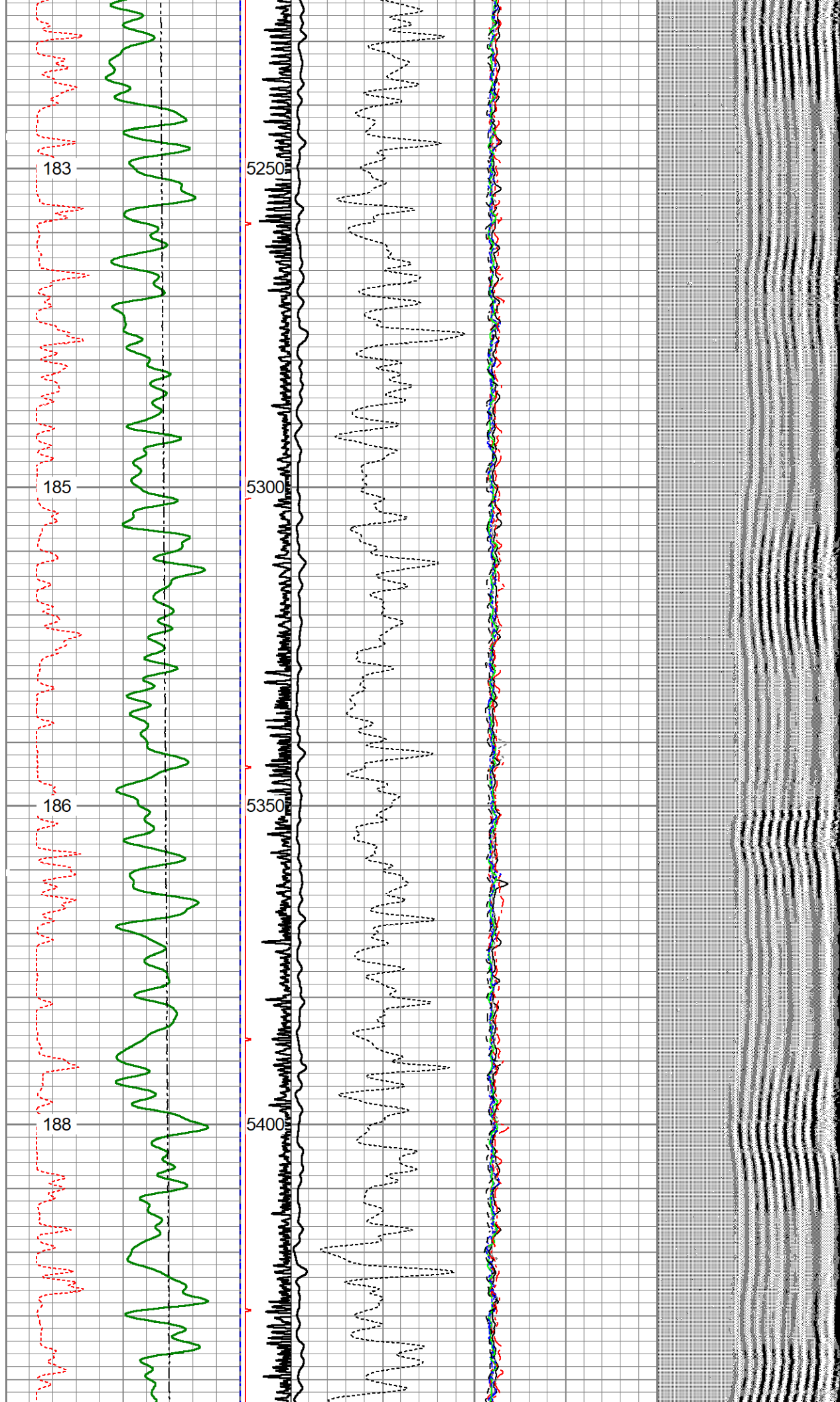


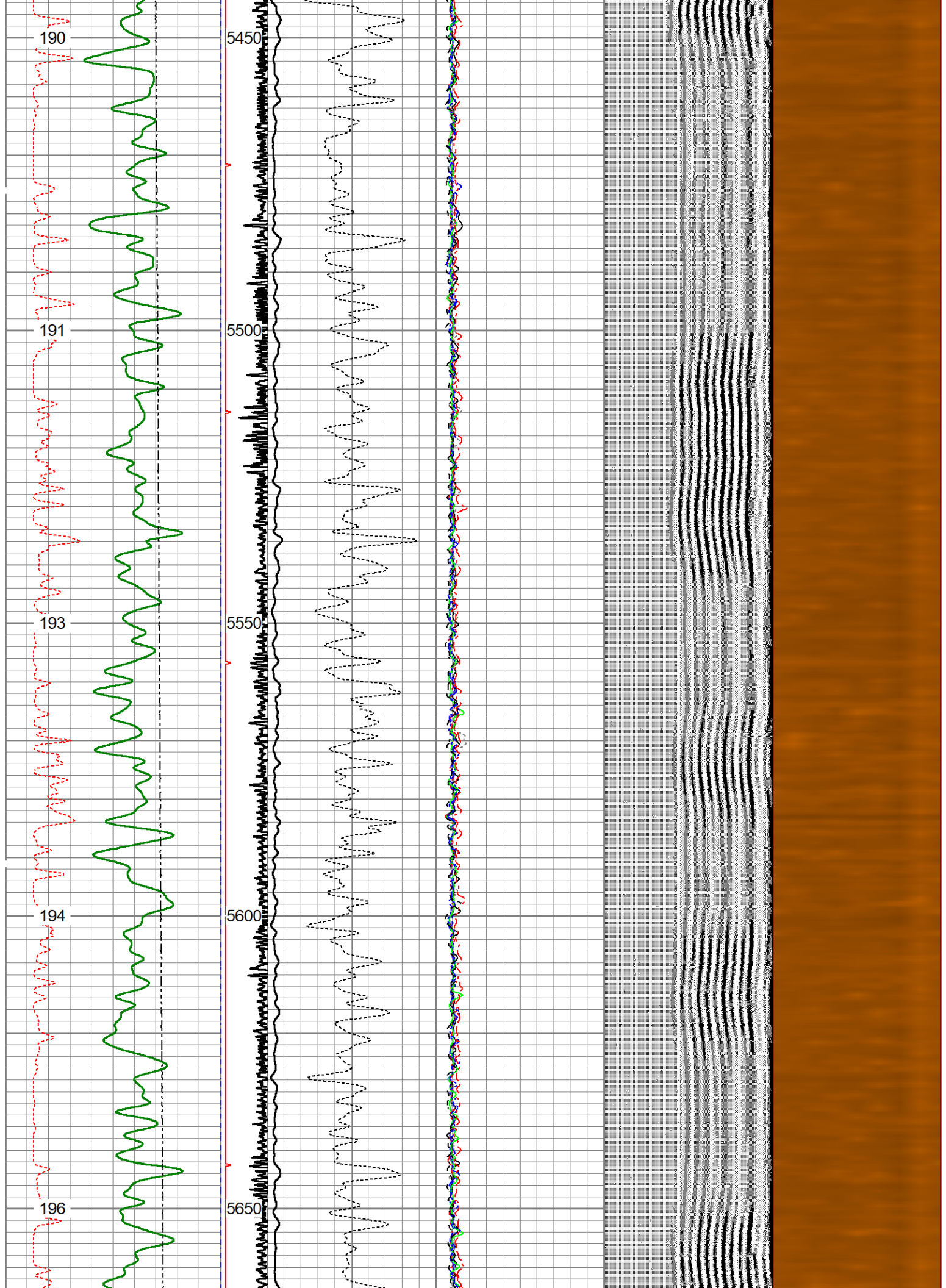


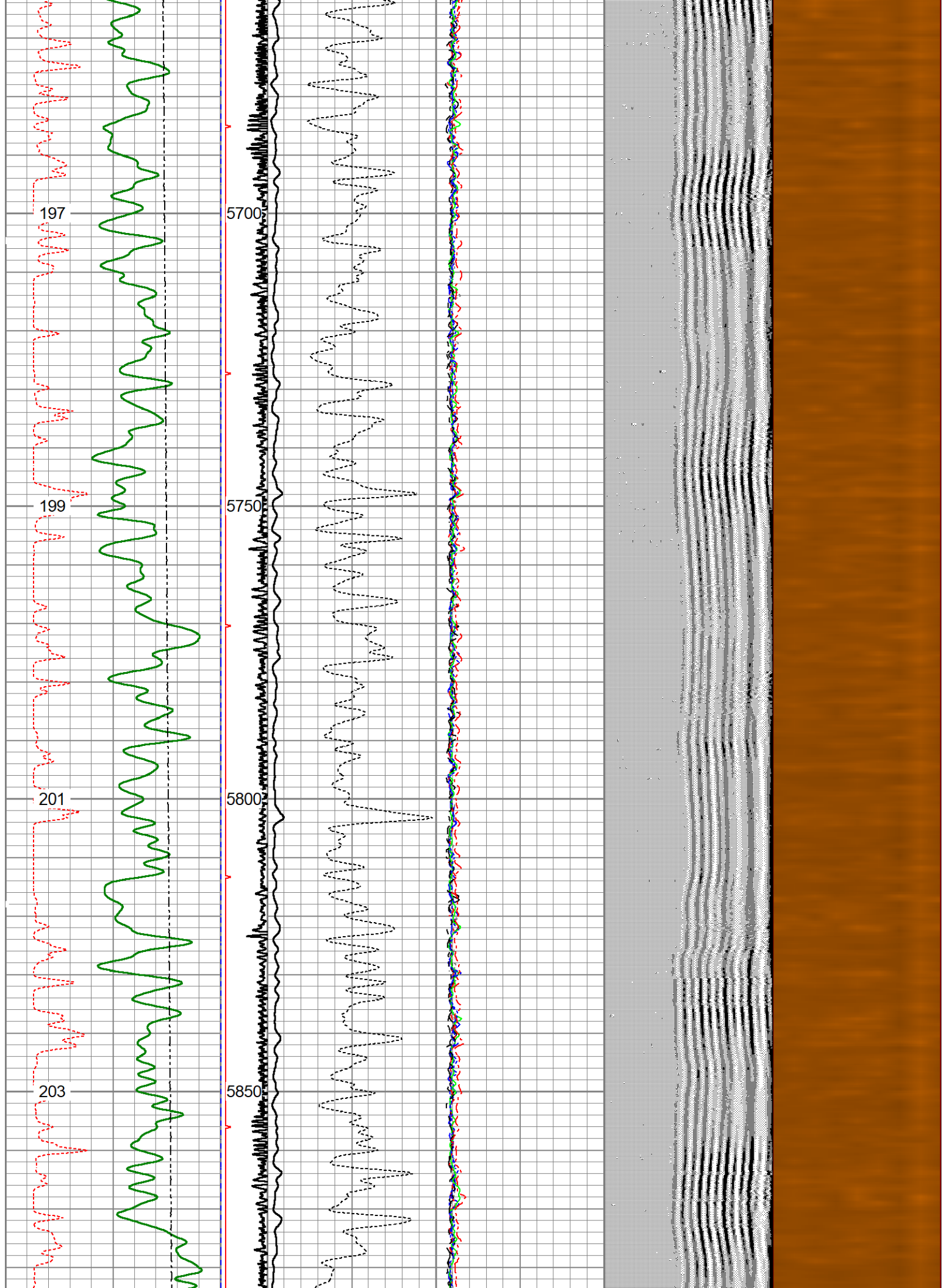


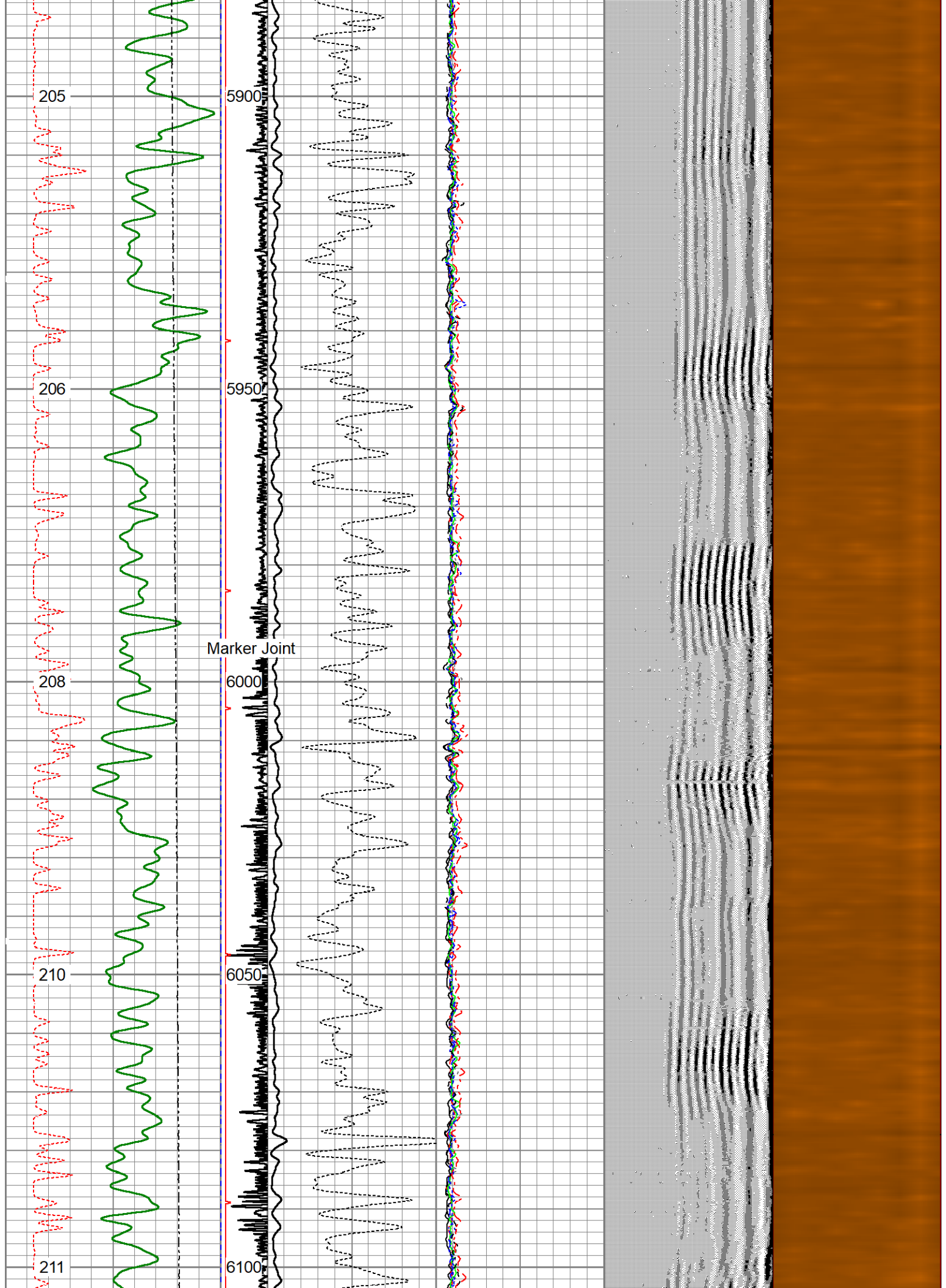


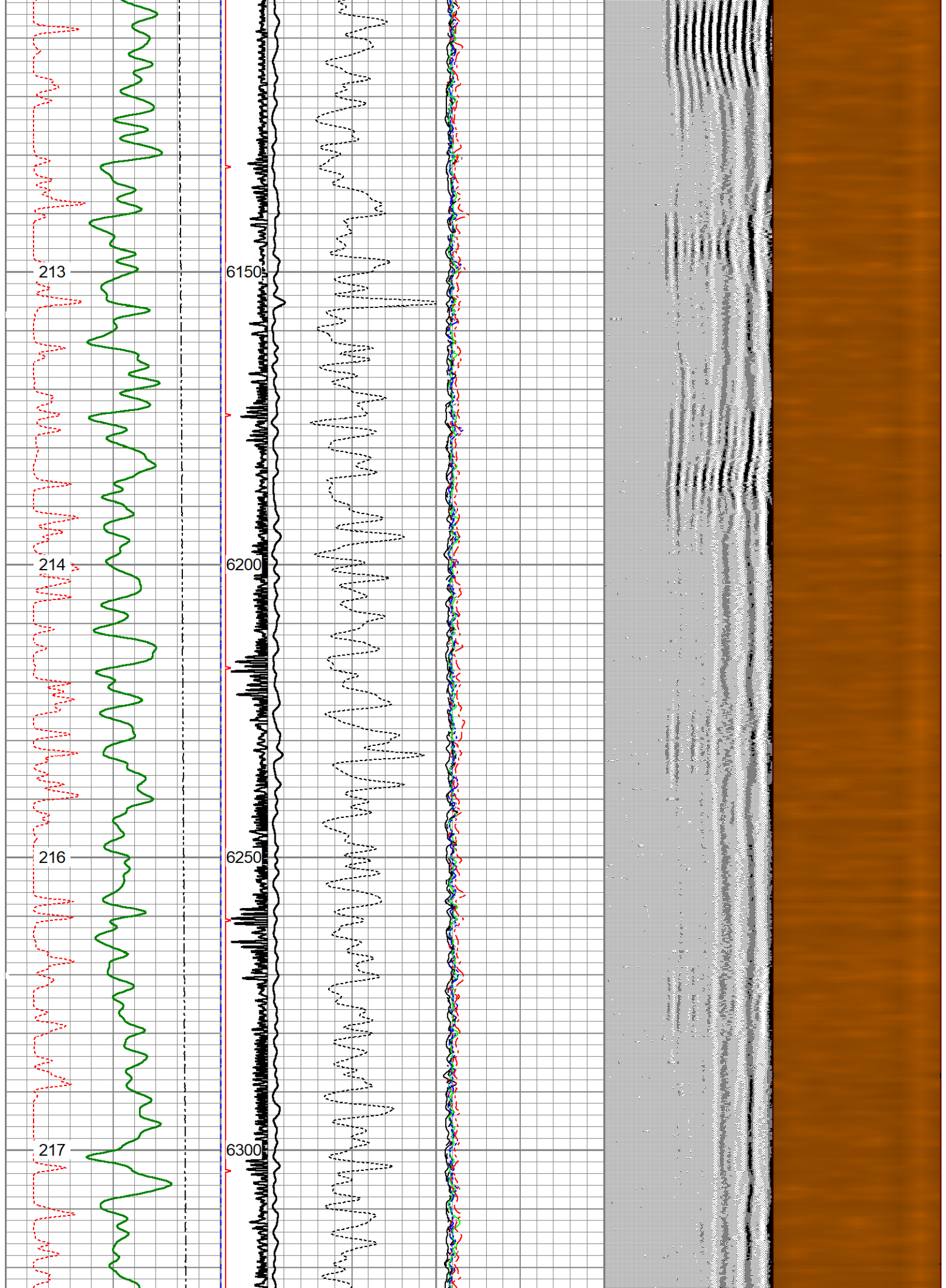


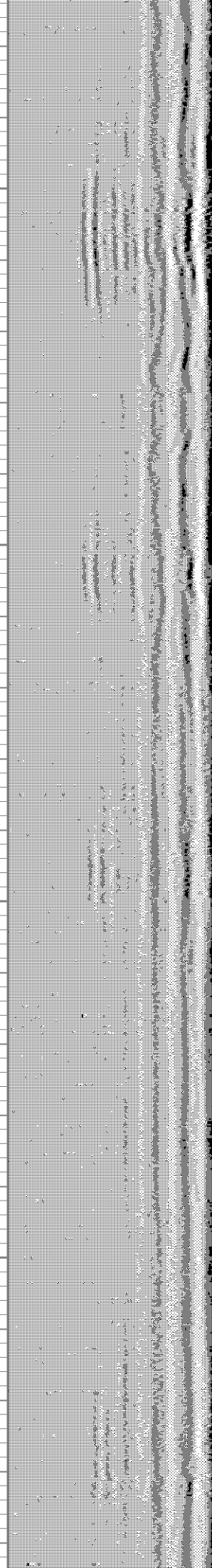
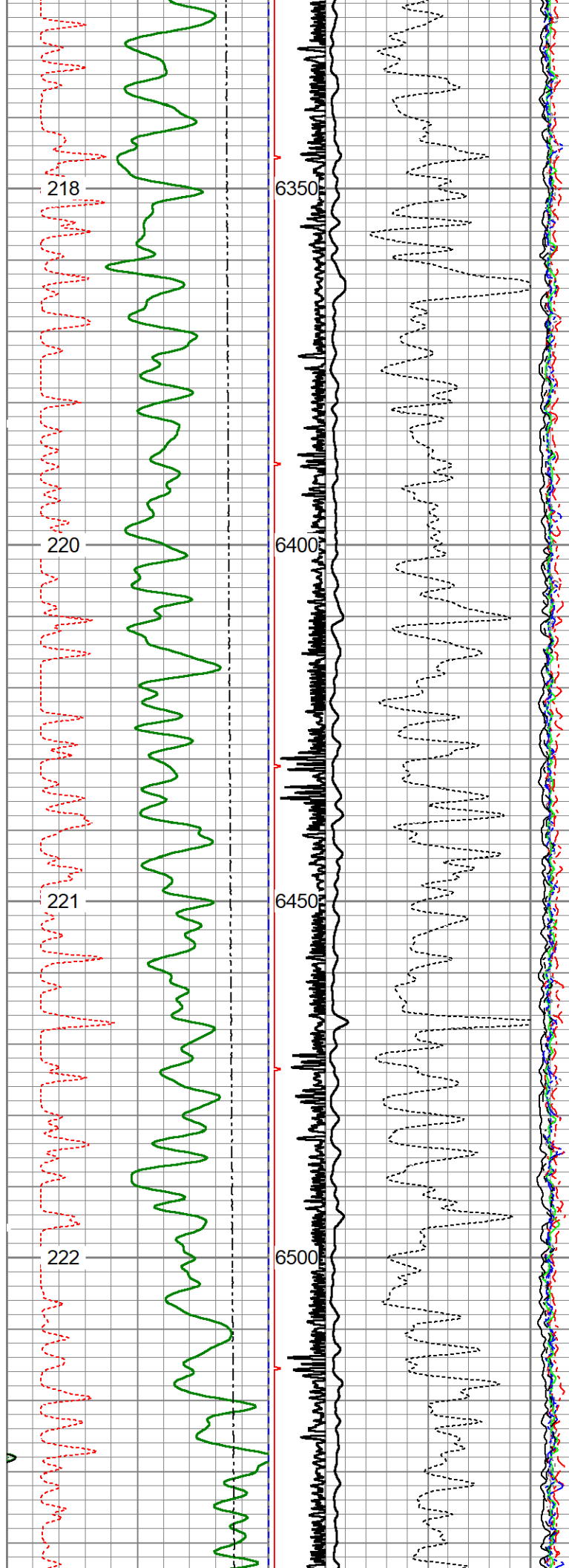


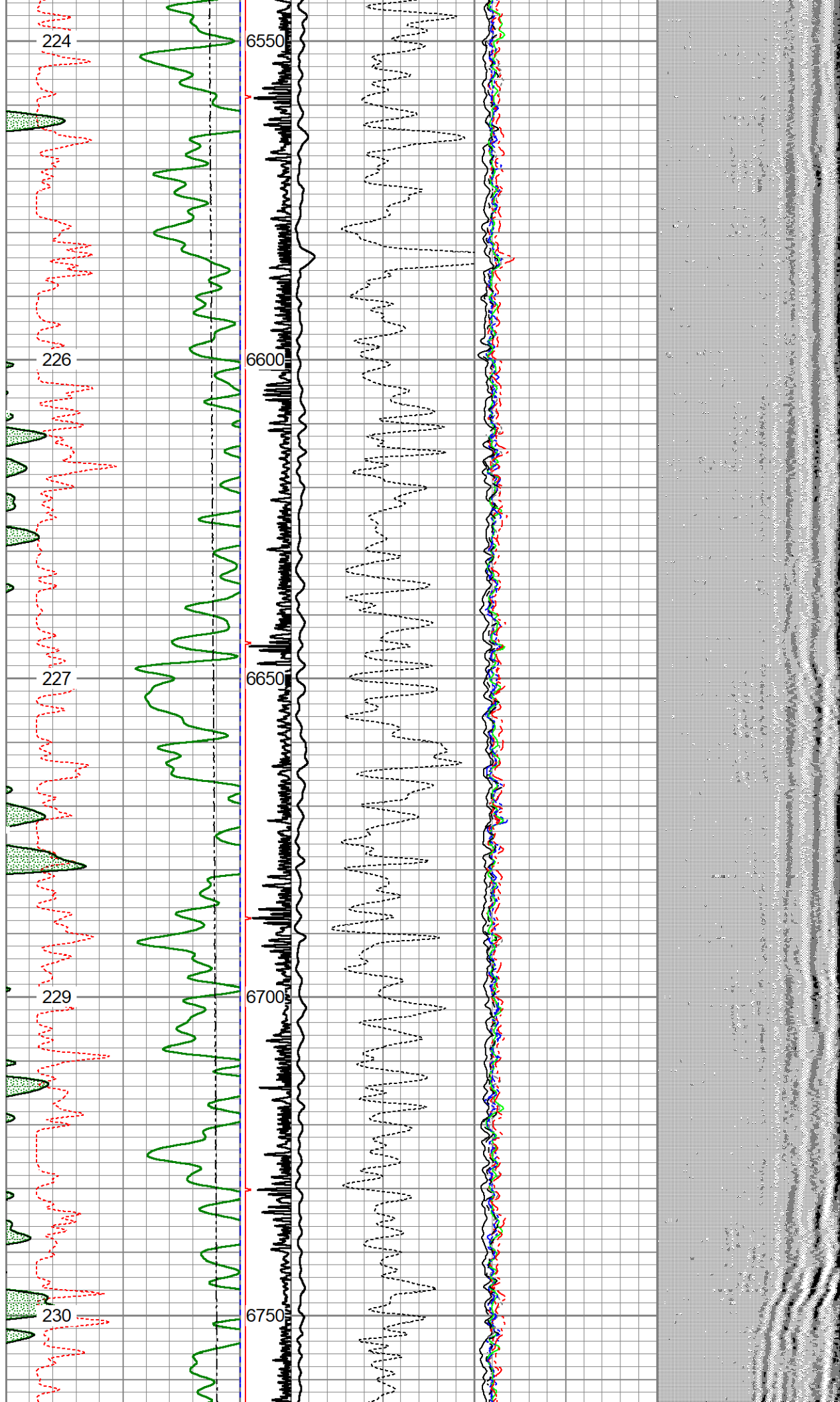


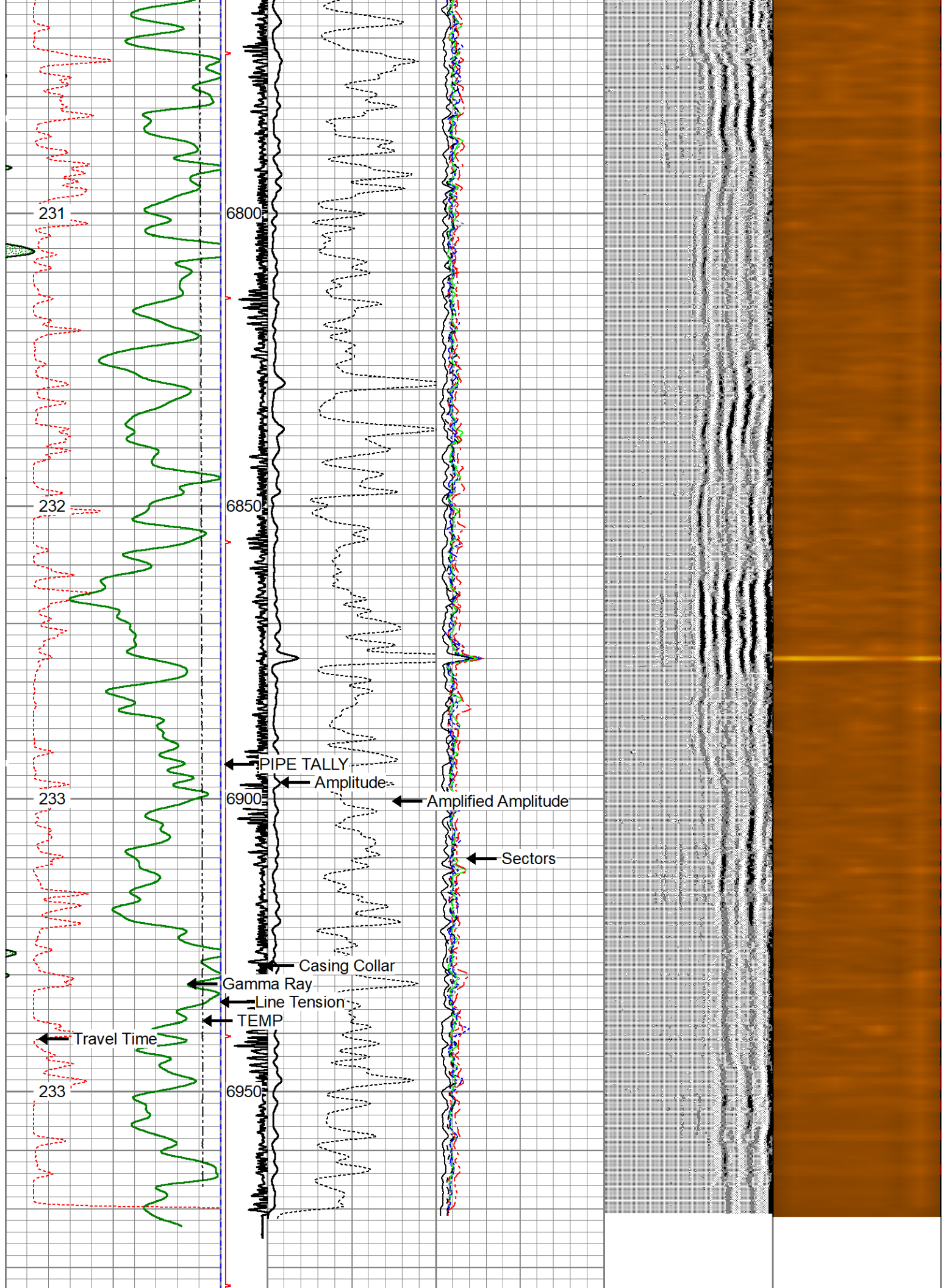


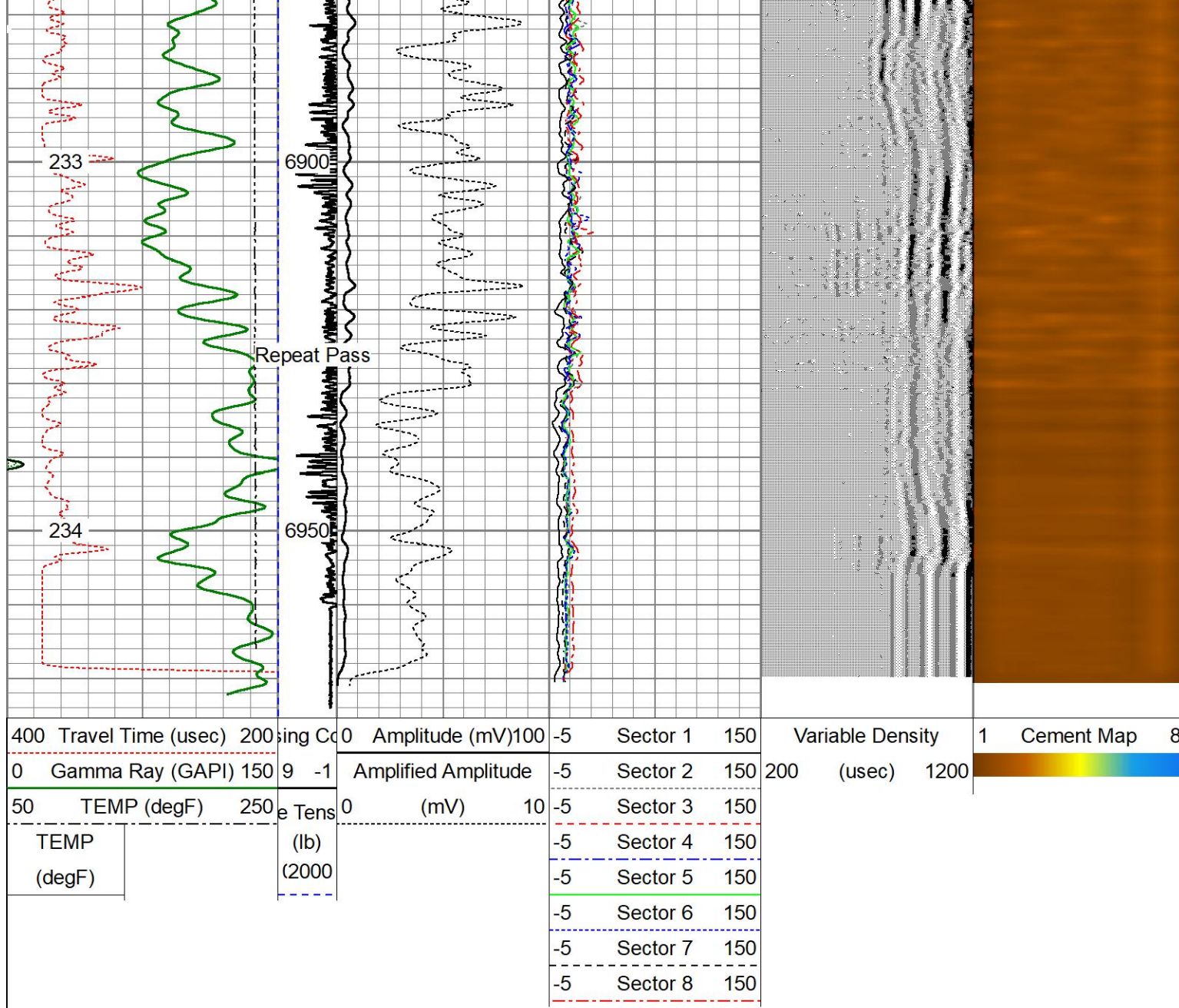












| | | | | |
|---|--|--|--|--|
| <div> <div> <div>Database File</div> <div>chevron_guttersen_d12_765_rcbl_05-17-2022.db</div> </div> <div> <div>Dataset Pathname</div> <div>main/pass1</div> </div> <div> <div>Dataset Creation</div> <div>Tue May 17 13:59:51 2022</div> </div> </div> <div> <div>Calibration Report</div> </div> | | | | |
| Compensated Neutron Calibration Report | | | | |
| <div> <div>Type / Serial:</div> <div>275_CNL / 070614_#08275010</div> </div> <div> <div>Source / Verifier:</div> <div>/</div> </div> <div> <div>Temperature:</div> <div></div> </div> | | | | |
| <div> <div>SHOP CALIBRATION</div> <div>Mon Feb 15 08:02:36 2016</div> </div> <div> <div>Cal Tube</div> <div>Units</div> <div>Tank Ratio</div> <div>SS/LS</div> <div>Tank Porosity</div> <div>pu</div> <div>LS Detector</div> <div>cps</div> <div>SS Detector</div> <div>cps</div> <div>Tool Ratio</div> <div>SS/LS</div> <div>Tool Porosity</div> <div>pu</div> <div>Tool Constant =</div> <div></div> </div> <div> <div>Field Verifier</div> <div>SS Detector</div> <div>LS Detector</div> <div>Ratio</div> <div>Porosity</div> </div> | | | | |

| | | | | | | |
|--|-------------------------|--------------------------|-----------------|------------------|---------|--------|
| Field Vehicle: | SS Detector | LS Detector | Ratio | Porosity | | |
| PRE-SURVEY VERIFICATION | | Fri Jun 24 08:48:36 2005 | | | | |
| | SS Detector 3230.24 | LS Detector 1376.79 | Ratio 2.35 | Porosity 1.62 | | |
| POST-SURVEY VERIFICATION | | Fri Jun 24 11:30:46 2005 | | | | |
| | SS Detector 3222.46 | LS Detector 1380.27 | Ratio 2.33 | Porosity 1.58 | | |
| Gamma Ray Calibration Report | | | | | | |
| Serial Number: | FW1401-53 | | | | | |
| Tool Model: | Probe275 | | | | | |
| Performed: | (Not Performed) | | | | | |
| Calibrator Value: | 1.0 | GAPI | | | | |
| Background Reading: | 0.0 | cps | | | | |
| Calibrator Reading: | 1.0 | cps | | | | |
| Sensitivity: | 1.0000 | GAPI/cps | | | | |
| Segmented Cement Bond Log Calibration Report | | | | | | |
| Serial Number: | FW1304-128 | | | | | |
| Tool Model: | Probe 2.75 Radii W/Temp | | | | | |
| Calibration Casing Diameter: | 5.500 | in | | | | |
| Calibration Depth: | 658.150 | ft | | | | |
| Master Calibration, performed Tue May 17 09:11:48 2022: | | | | | | |
| | Raw (v) | | Calibrated (mv) | | Results | |
| | Zero | Cal | Zero | Cal | Gain | Offset |
| 3' | 0.003 | 0.455 | 1.000 | 71.921 | 156.743 | 0.600 |
| CAL | -0.001 | 0.717 | | | | |
| 5' | 0.009 | 0.435 | 1.000 | 71.921 | 166.859 | -0.585 |
| SUM | | | | | | |
| S1 | 0.005 | 0.481 | 0.000 | 100.000 | 210.121 | -0.988 |
| S2 | -0.025 | 0.478 | 0.000 | 100.000 | 198.840 | 4.976 |
| S3 | -0.027 | 0.476 | 0.000 | 100.000 | 198.874 | 5.431 |
| S4 | -0.026 | 0.466 | 0.000 | 100.000 | 203.029 | 5.353 |
| S5 | -0.029 | 0.448 | 0.000 | 100.000 | 209.637 | 6.057 |
| S6 | -0.026 | 0.434 | 0.000 | 100.000 | 217.047 | 5.704 |
| S7 | -0.028 | 0.415 | 0.000 | 100.000 | 225.781 | 6.367 |
| S8 | -0.027 | 0.424 | 0.000 | 100.000 | 221.987 | 5.940 |
| Internal Reference Calibration, performed (Not Performed): | | | | | | |
| | Raw (v) | | Calibrated (v) | | Results | |
| | Zero | Cal | Zero | Cal | Gain | Offset |
| CAL | 0.000 | 0.000 | -0.001 | 0.717 | 1.000 | 0.000 |
| Air Zero Calibration, performed Tue May 17 08:18:40 2022: | | | | | | |
| | Raw (v) | | Calibrated (v) | | Results | |
| | Zero | | Zero | | Offset | |

| | | | |
|-----|-------|-------|-------|
| 3' | 0.000 | 0.000 | 0.000 |
| 5' | 0.000 | 0.000 | 0.000 |
| SUM | | | |
| S1 | 0.000 | 0.000 | 0.000 |
| S2 | 0.000 | 0.000 | 0.000 |
| S3 | 0.000 | 0.000 | 0.000 |
| S4 | 0.000 | 0.000 | 0.000 |
| S5 | 0.000 | 0.000 | 0.000 |
| S6 | 0.000 | 0.000 | 0.000 |
| S7 | 0.000 | 0.000 | 0.000 |
| S8 | 0.000 | 0.000 | 0.000 |

| Sensor | Offset (ft) | Schematic | Description | Length (ft) | O.D. (in) | Weight (lb) |
|----------|-------------|-----------|--|-------------|-----------|-------------|
| HeadVolt | 20.89 | | CHD-Titan Titan 1 7/16" GO Cablehead | 1.00 | 1.44 | 5.00 |
| Temp | 18.04 | | | | | |
| WVFS8 | 15.81 | | RBT-Probe 2.75 Radii W/Temp (FW1304-128) Probe 2.75" Radial with Integral Temperature Sub | 9.21 | 2.75 | 90.00 |
| WVFS7 | 15.81 | | | | | |
| WVFS6 | 15.81 | | | | | |
| WVFS5 | 15.81 | | | | | |
| WVFS4 | 15.81 | | | | | |
| WVFS3 | 15.81 | | | | | |
| WVFS2 | 15.81 | | | | | |
| WVFS1 | 15.81 | | | | | |
| WVFCAL | 15.81 | | | | | |
| WVF3FT | 15.81 | | | | | |
| WVF5FT | 14.81 | | | | | |
| HEADVOLT | 11.56 | | | | | |
| CCL | 10.64 | | | | | |
| GR | 7.72 | | GR-Probe275 (FW1401-53) Probe 2 3/4" Logging Gamma Ray 6 Pin | 6.42 | 2.75 | 57.00 |
| CNLSC | 1.77 | | | | | |
| CNSSC | 1.37 | | CNT-275BL (FW1210-54-N1310) | 5.14 | 2.75 | 76.00 |

Dataset:
Probe Radii-Compensated Neutron Log

Total length:
21.77 ft

Total weight:
228.00 lb

O.D.:
2.75 in



| | | |
|---------|-------------------|-------------|
| Company | CHEVRON | |
| Well | GUTTERSEN D12-765 | |
| Field | WATTENBERG | |
| County | WELD | |
| State | COLORADO | Country USA |