

Brand X  
Wireline LLC

GAMMA RAY, CCL  
CEMENT BOND, VDL  
TEMP

|         |                            |         |       |
|---------|----------------------------|---------|-------|
| Company | GREAT WESTERN OIL & GAS CO | Country | U.S.A |
| Well    | PROSPECT VALLEY 22-9       |         |       |
| Field   | WATTENBERG                 |         |       |
| County  | WELD                       |         |       |
| State   | COLO                       |         |       |

|                        |                                |                      |                                     |
|------------------------|--------------------------------|----------------------|-------------------------------------|
| Location:              | 1983' FNL & 1977' FWL<br>SE/NW | API # : 05-123-20113 | Other Services                      |
| Permanent Datum        | SEC 9 TWP 1N RGE 63W           |                      |                                     |
| Log Measured From      | GL KB 10'                      | Elevation            | 4859'                               |
| Drilling Measured From | KB                             |                      | K.B. 4869<br>D.F. 4868<br>G.L. 4859 |

|                        |              |
|------------------------|--------------|
| Date                   | JUNE-13-2021 |
| Run Number             | ONE          |
| Depth Driller          | 7523         |
| Depth Logger           | 7197         |
| Bottom Logged Interval | 7194         |
| Top Log Interval       | SURFACE      |
| Open Hole Size         |              |
| Type Fluid             | WATER        |
| Density / Viscosity    | 8.34 PPG     |
| Max. Recorded Temp.    | 234          |
| Estimated Cement Top   | SEE LOG      |
| Time Well Ready        | ROA          |
| Time Logger on Bottom  | 11:15 AM     |
| Equipment Number       | 14120        |
| Location               | STERLING, CO |
| Recorded By            | BEN ELLIS    |
| Witnessed By           | KYLE GIRDLER |

| Borehole Record   |     |       |    | Tubing Record |        |         |        |
|-------------------|-----|-------|----|---------------|--------|---------|--------|
| Run Number        | Bit | From  | To | Size          | Weight | From    | To     |
|                   |     |       |    |               |        |         |        |
|                   |     |       |    |               |        |         |        |
|                   |     |       |    |               |        |         |        |
| Casing Record     |     | Size  |    | Wgt/Ft        |        | Top     | Bottom |
| Surface String    |     | 8 5/8 |    | 24            |        | SURFACE | 865    |
| Prot. String      |     |       |    |               |        |         |        |
| Production String |     | 4.5   |    | 10.5          |        | SURFACE | 7520   |
| Liner             |     |       |    |               |        |         |        |

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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.

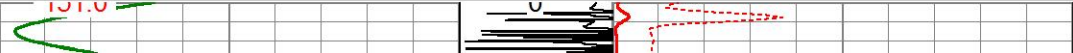
Comments

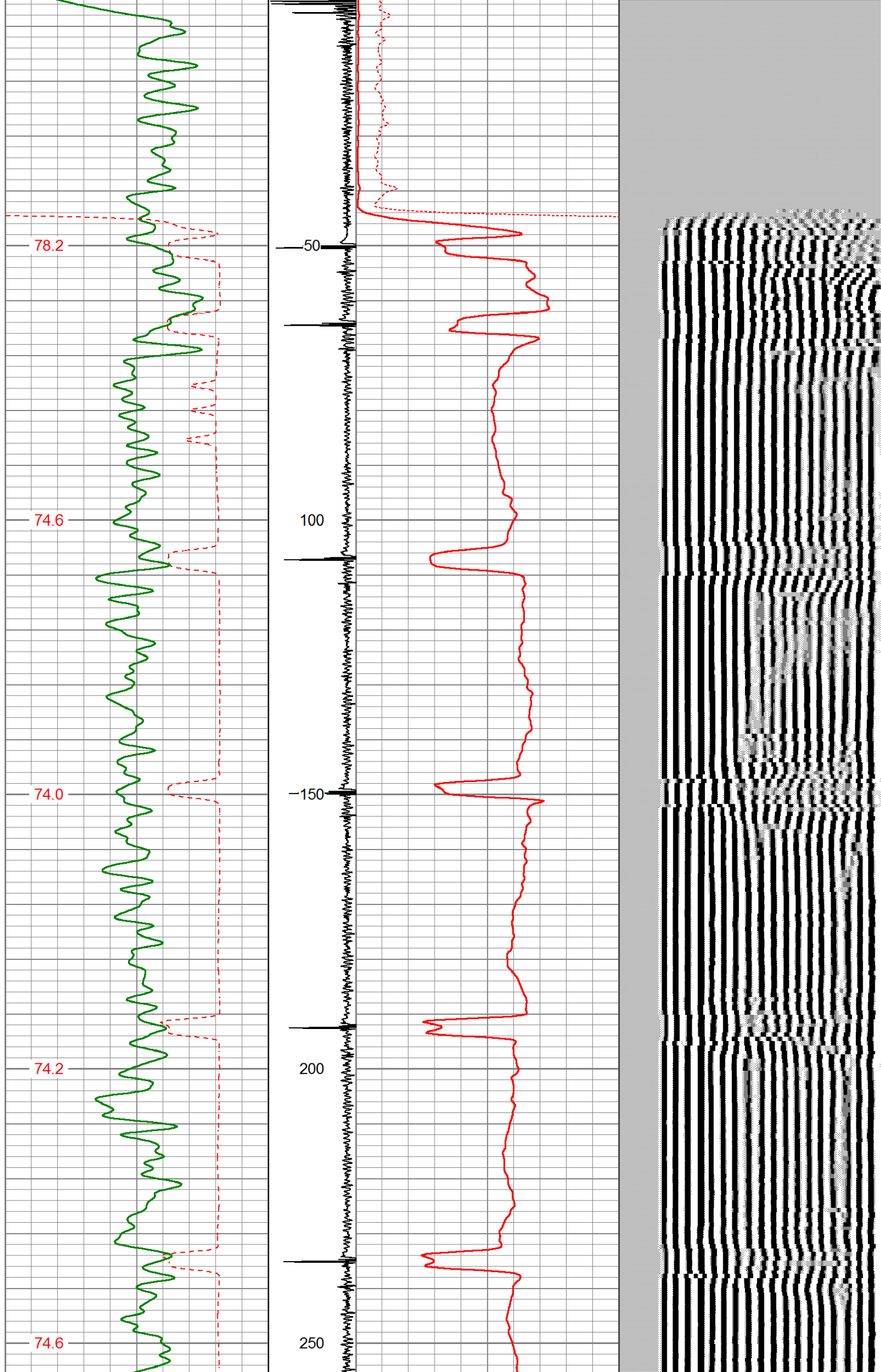
THANK YOU FOR USING BRAND-X WIRELINE.

LOG CORRELATED OFF OF CBL DATED 11-26-2000

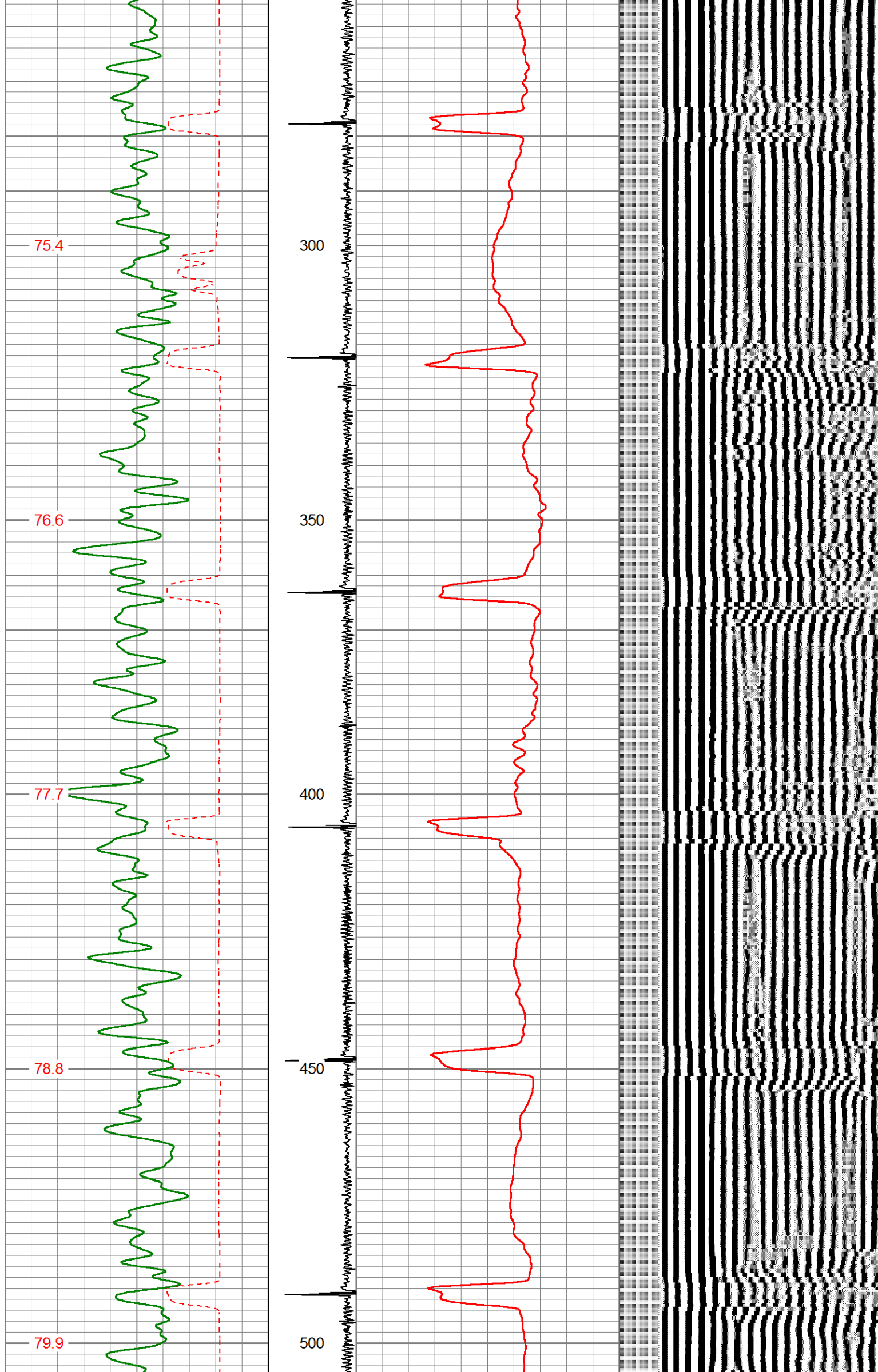
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Dataset Pathname CBL1  
Presentation Format greatwesterncbl\_drs  
Dataset Creation Sun Jun 13 11:14:47 2021  
Charted by Depth in Feet scaled 1:240

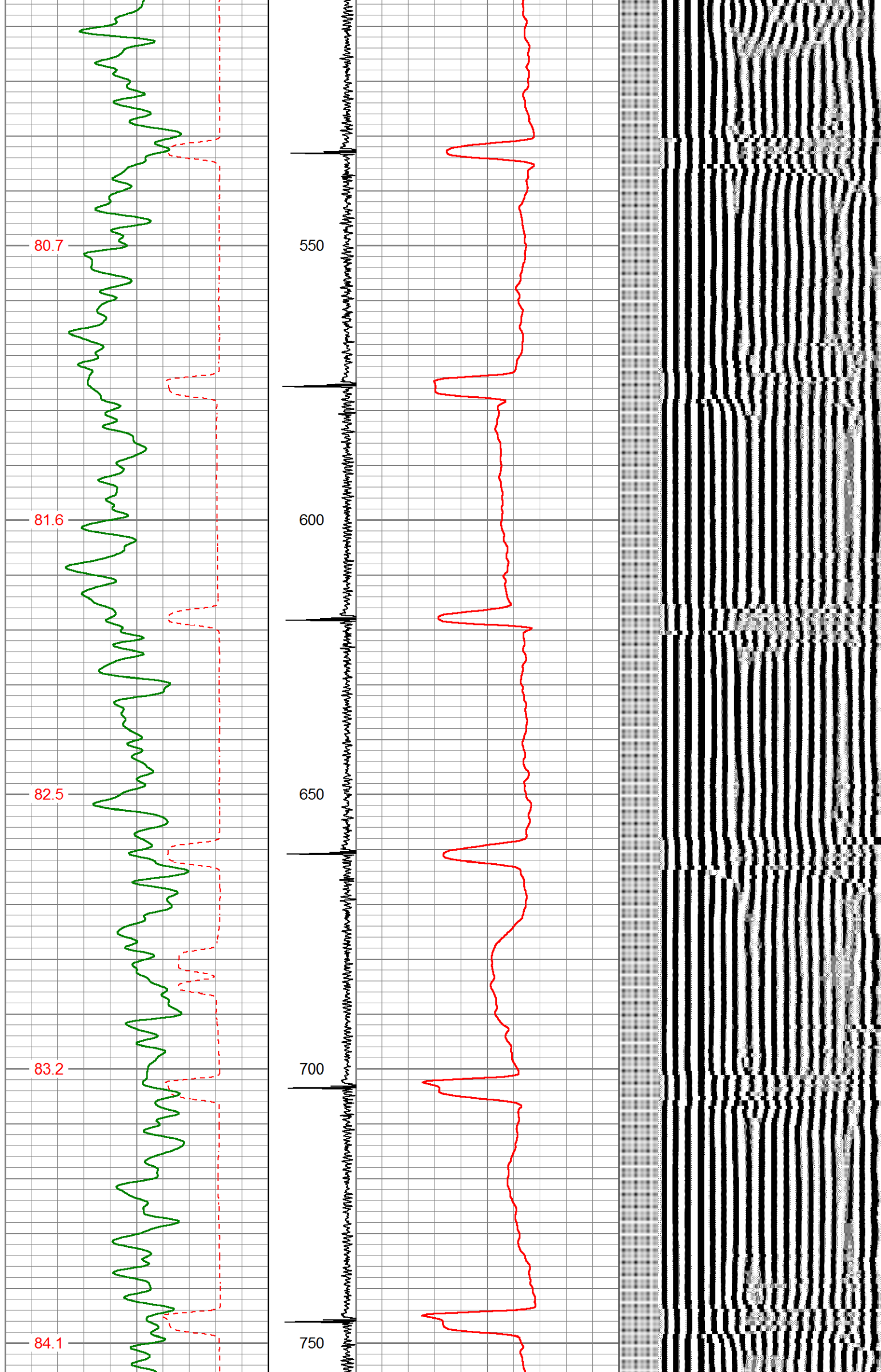
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|--------|---------------------|-----|---------------|----|--------------------|----------------|-----|---------|------|
| 400    | TRAVEL TIME (usec)  | 200 | Collar Locato | 0  | AMP AMPLITUDE (mV) | 10             | 200 | VDL (V) | 1200 |
| 0      | Gamma Ray           | 200 | 9             | -1 | 0                  | AMPLITUDE (mV) | 100 |         |      |
| 0      | Line Speed (ft/min) | 100 |               |    |                    |                |     |         |      |
| TEMP   |                     |     |               |    |                    |                |     |         |      |
| (degF) |                     |     |               |    |                    |                |     |         |      |



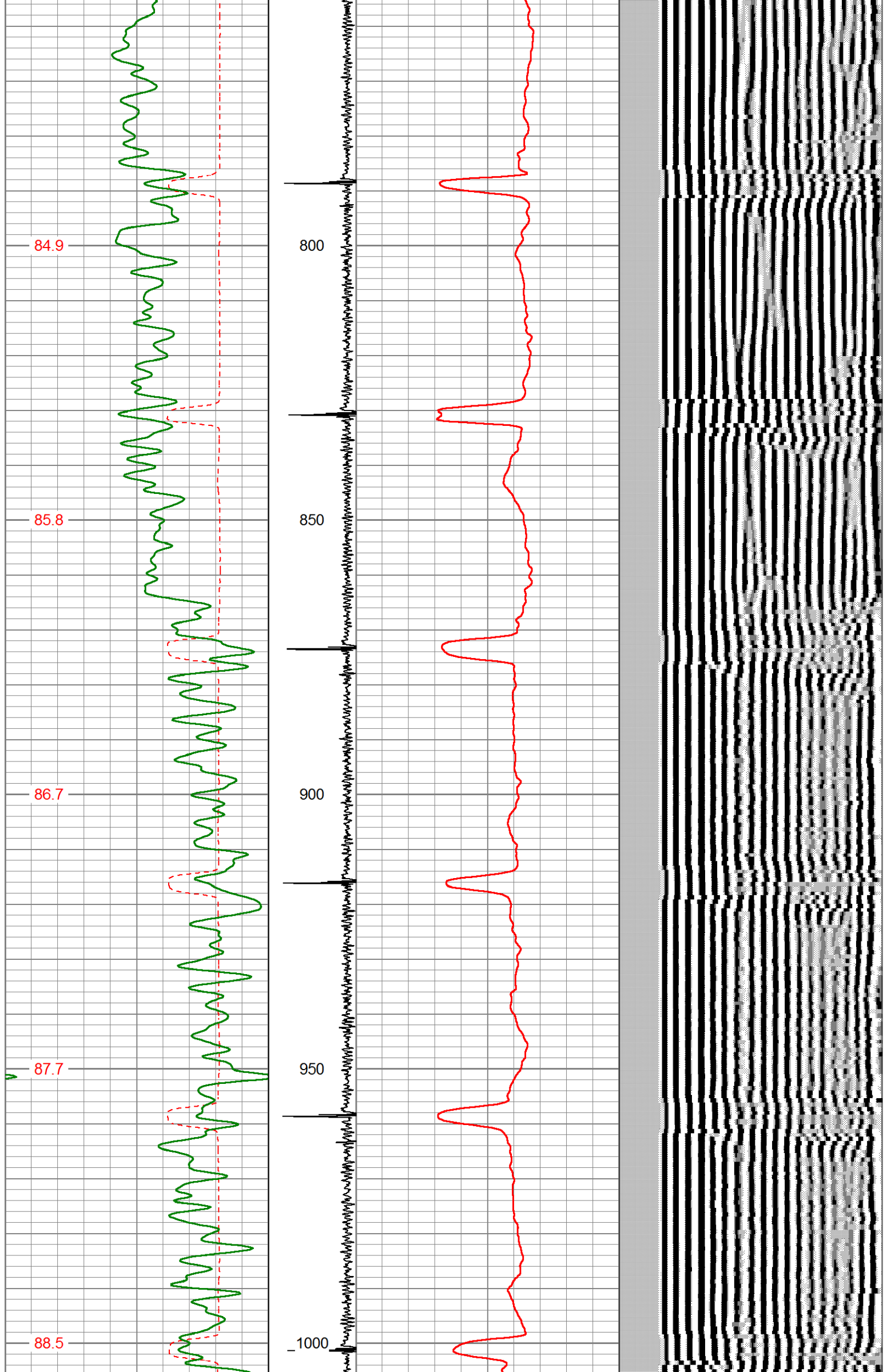


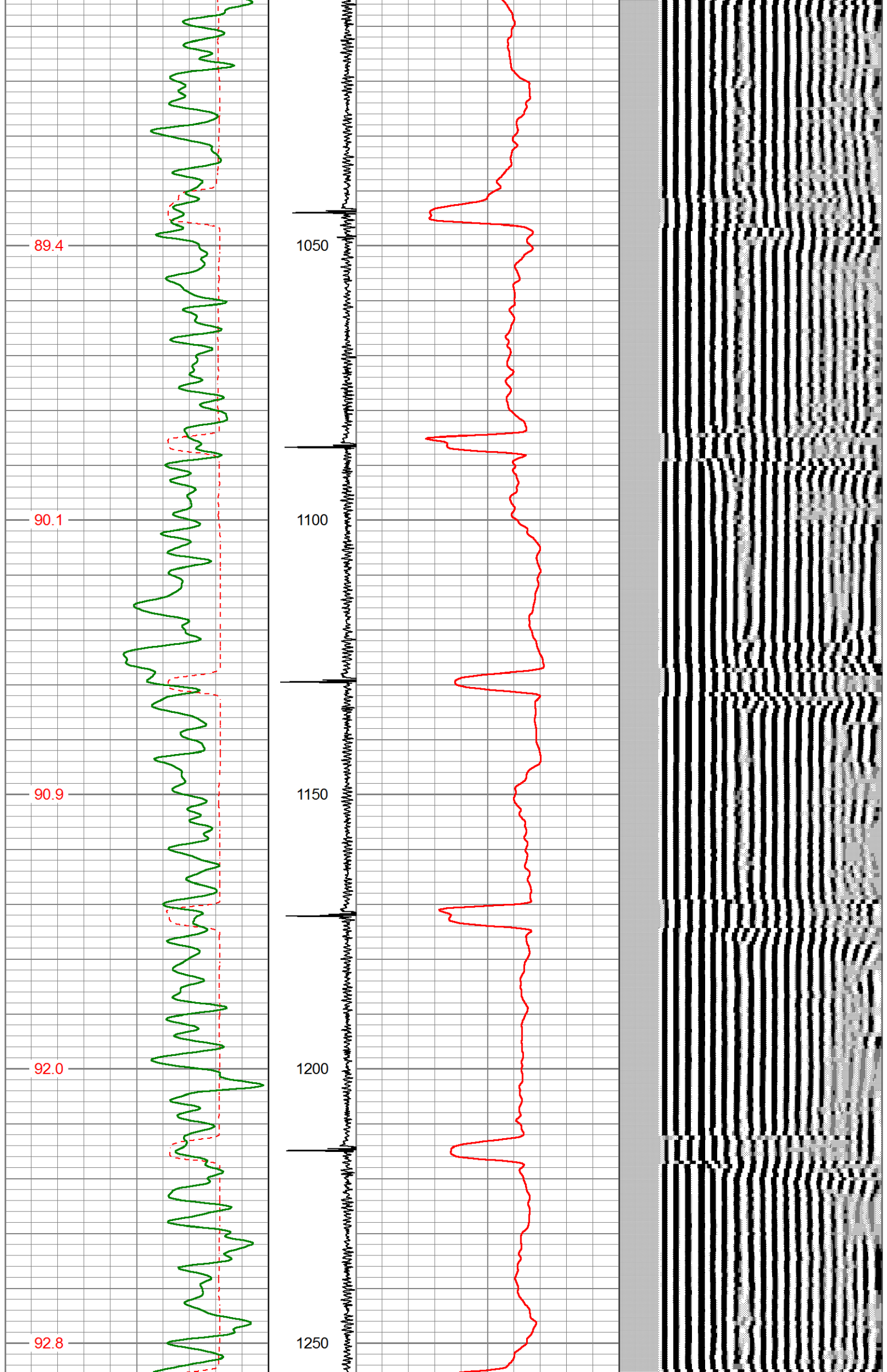




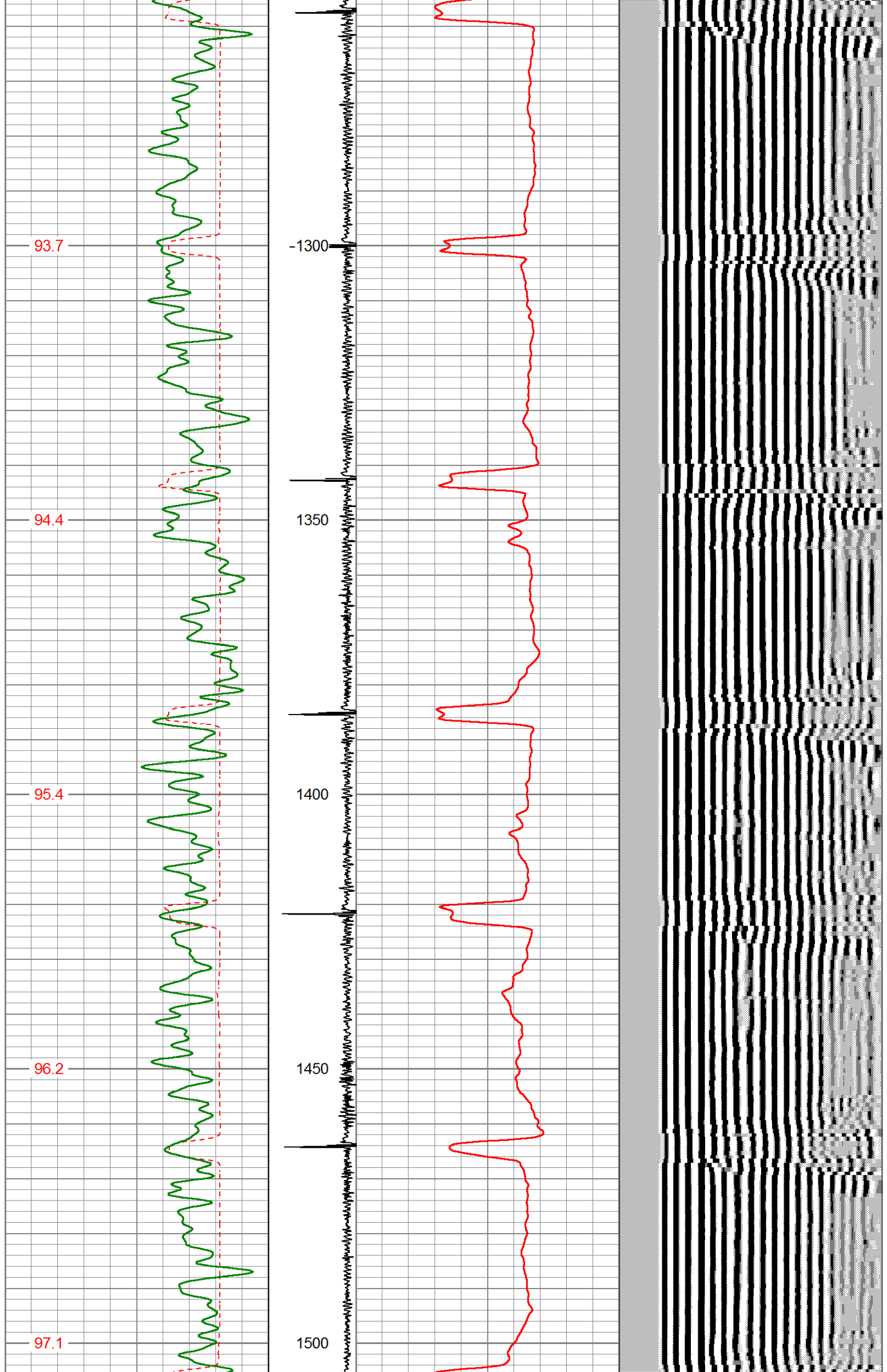


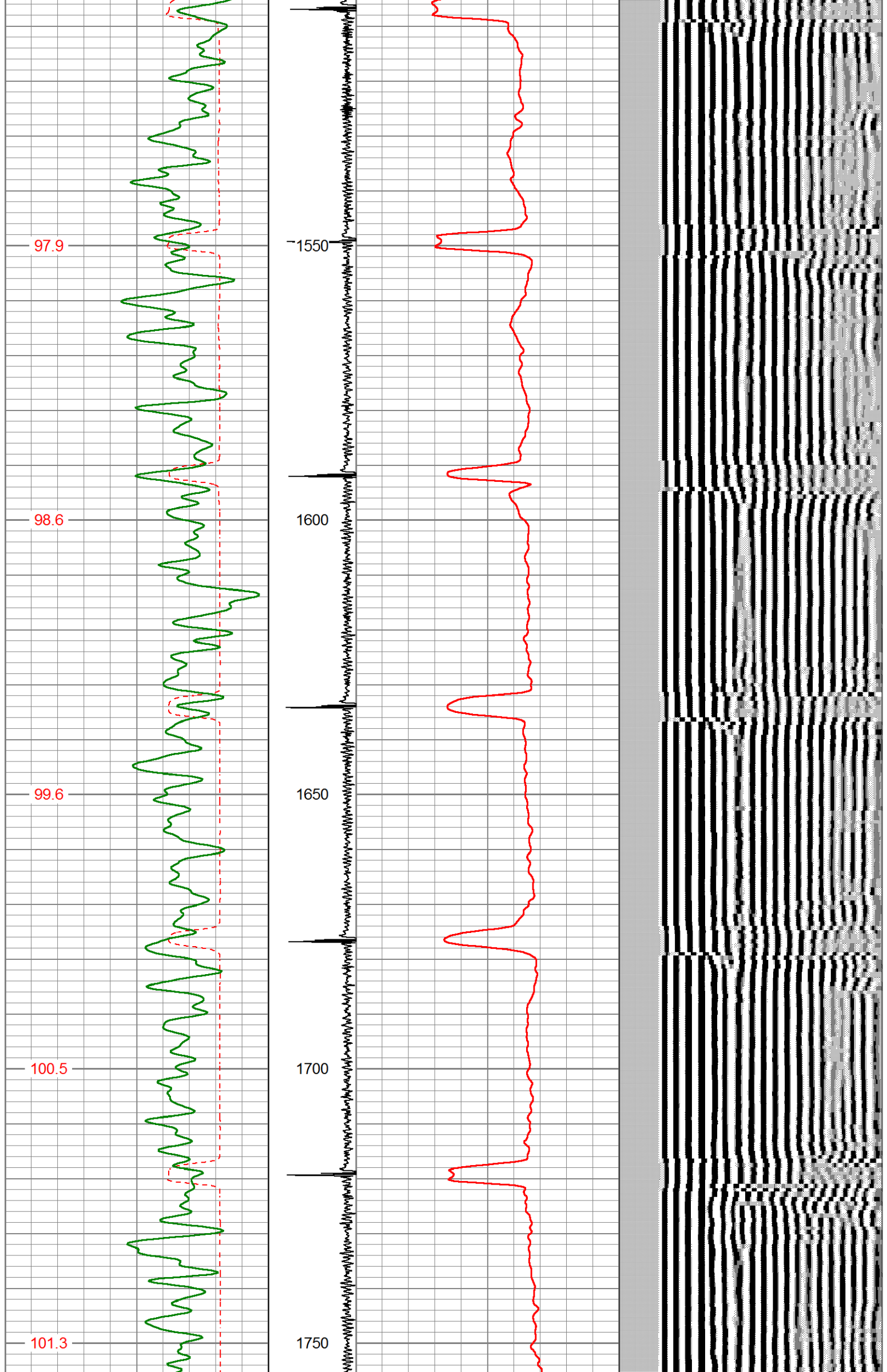




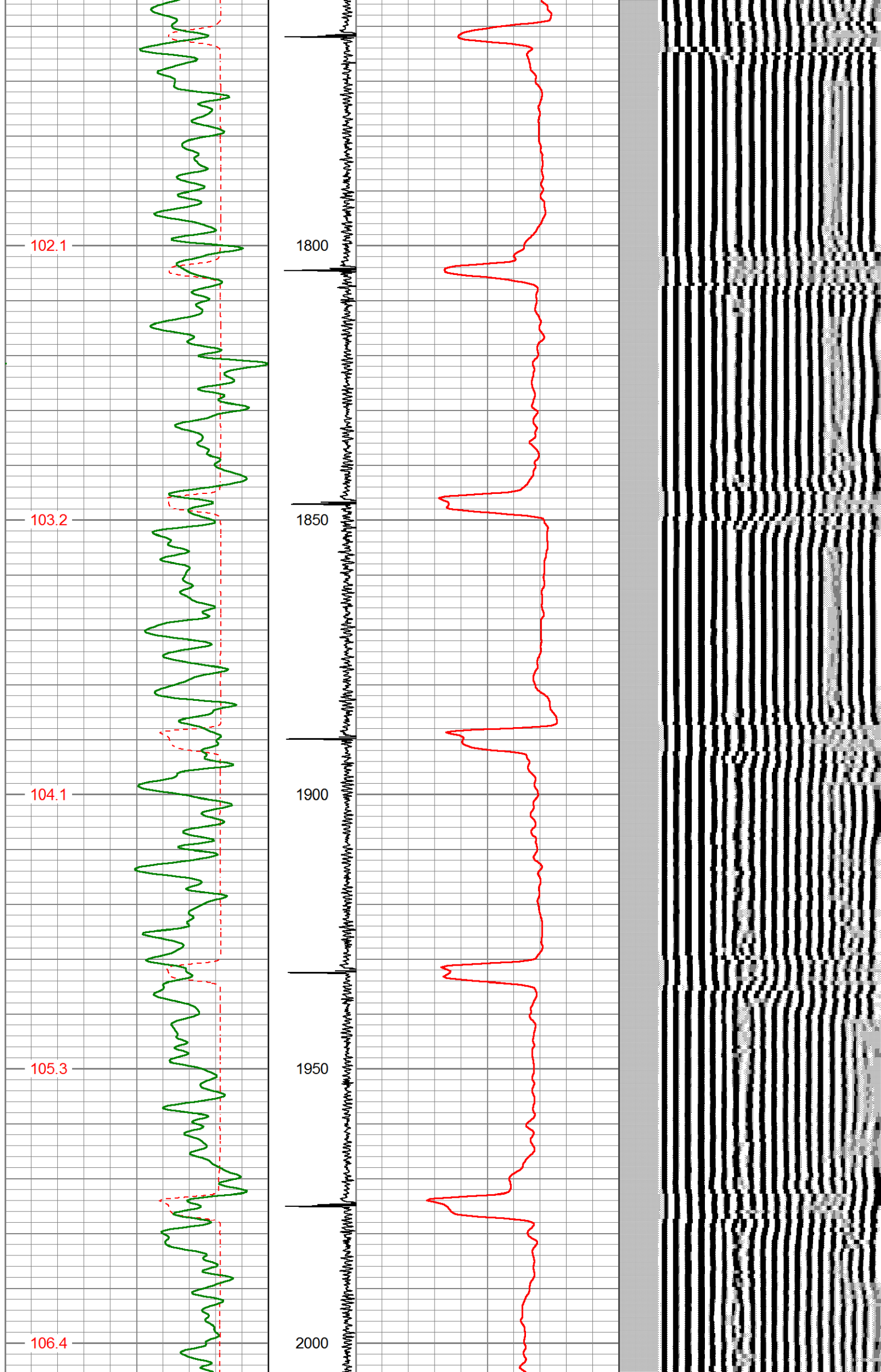


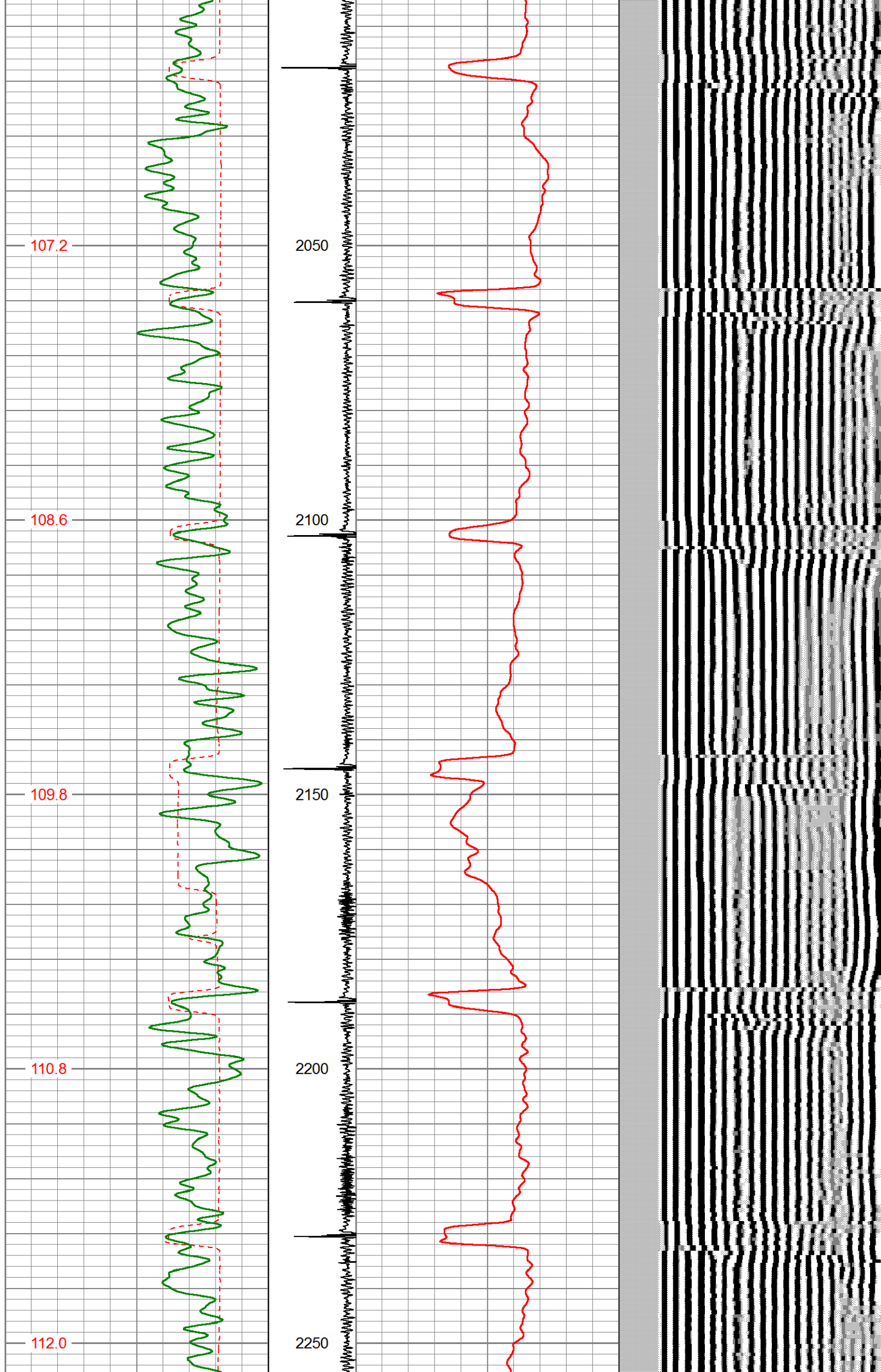




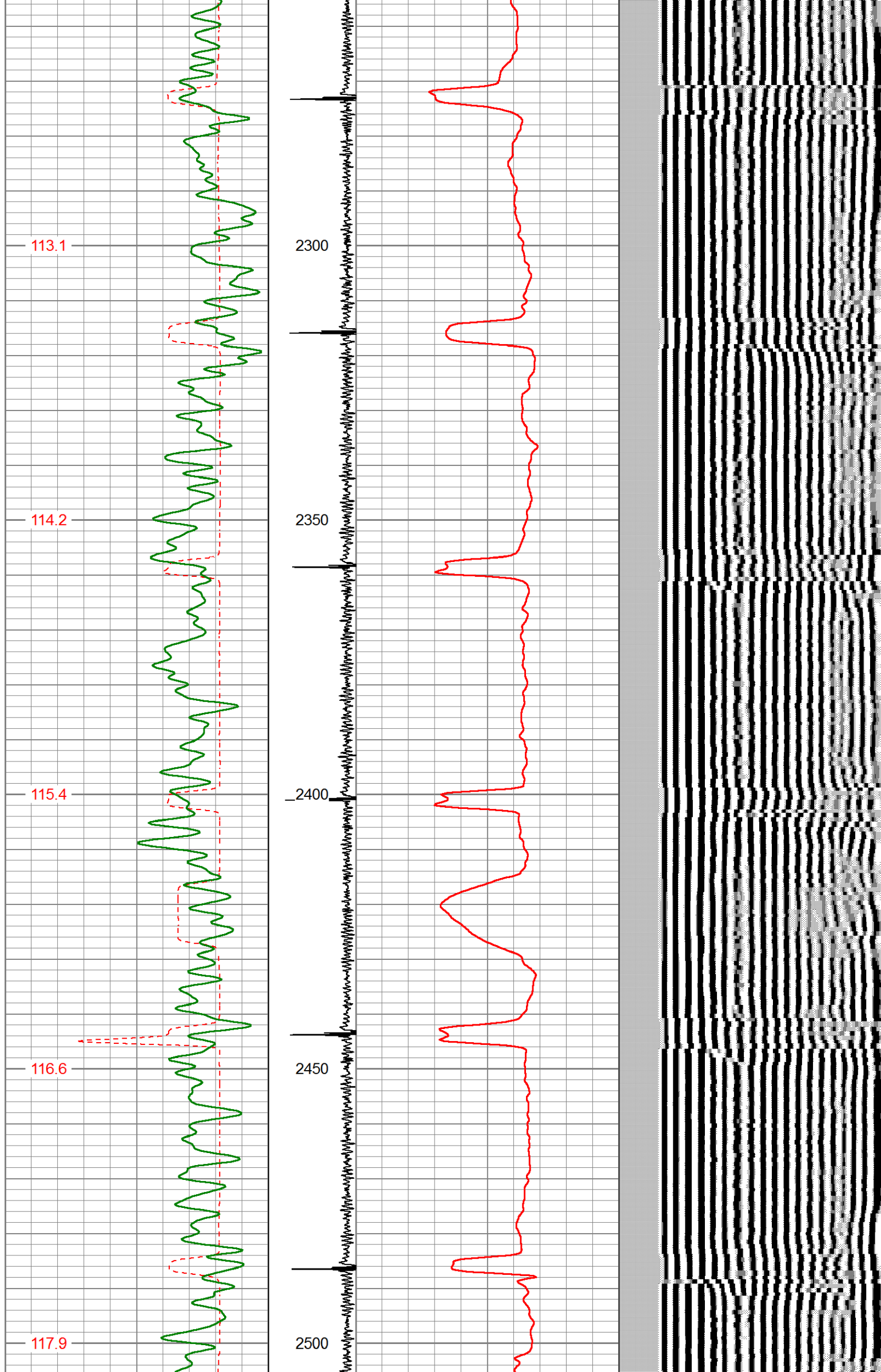


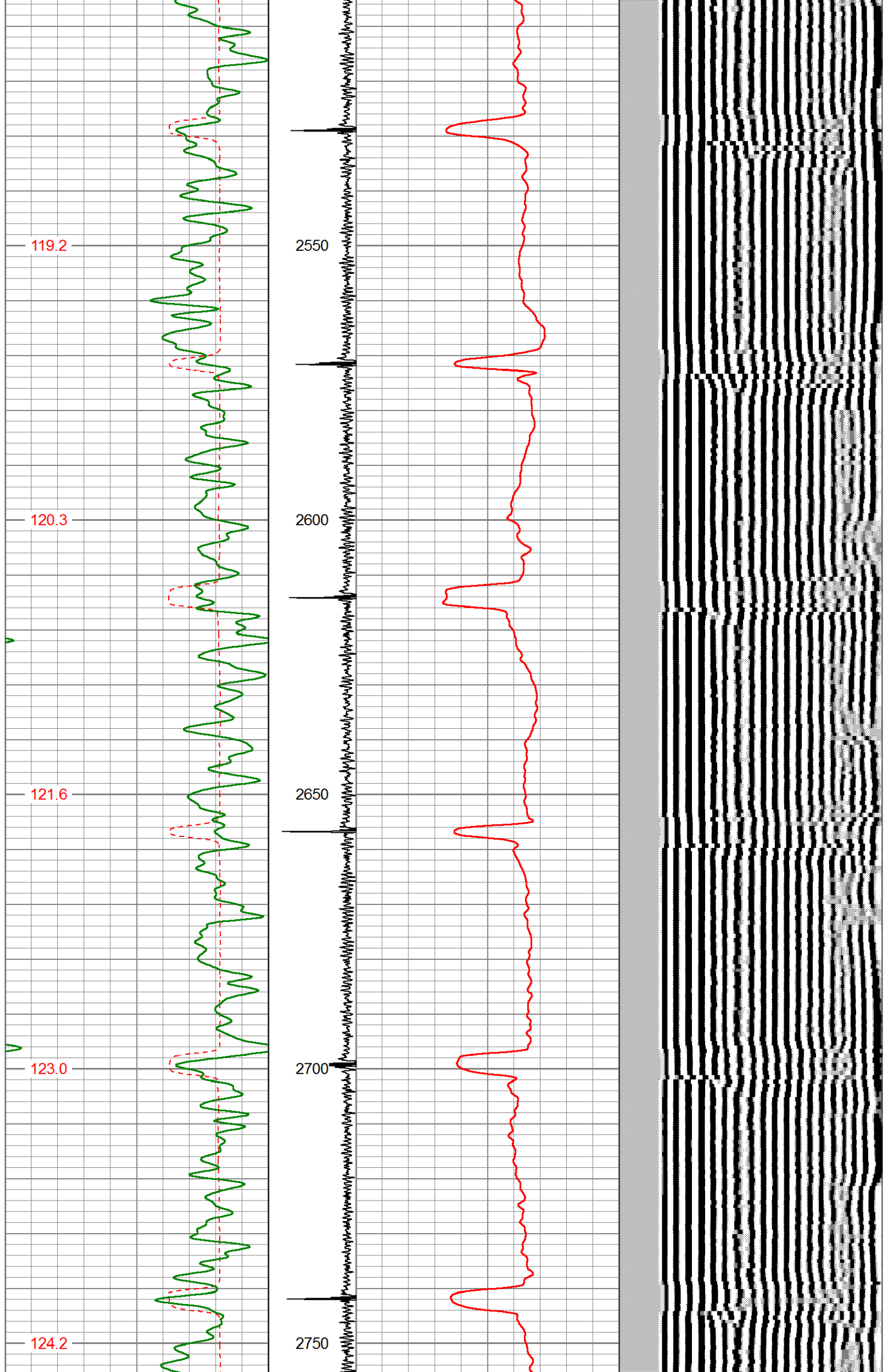




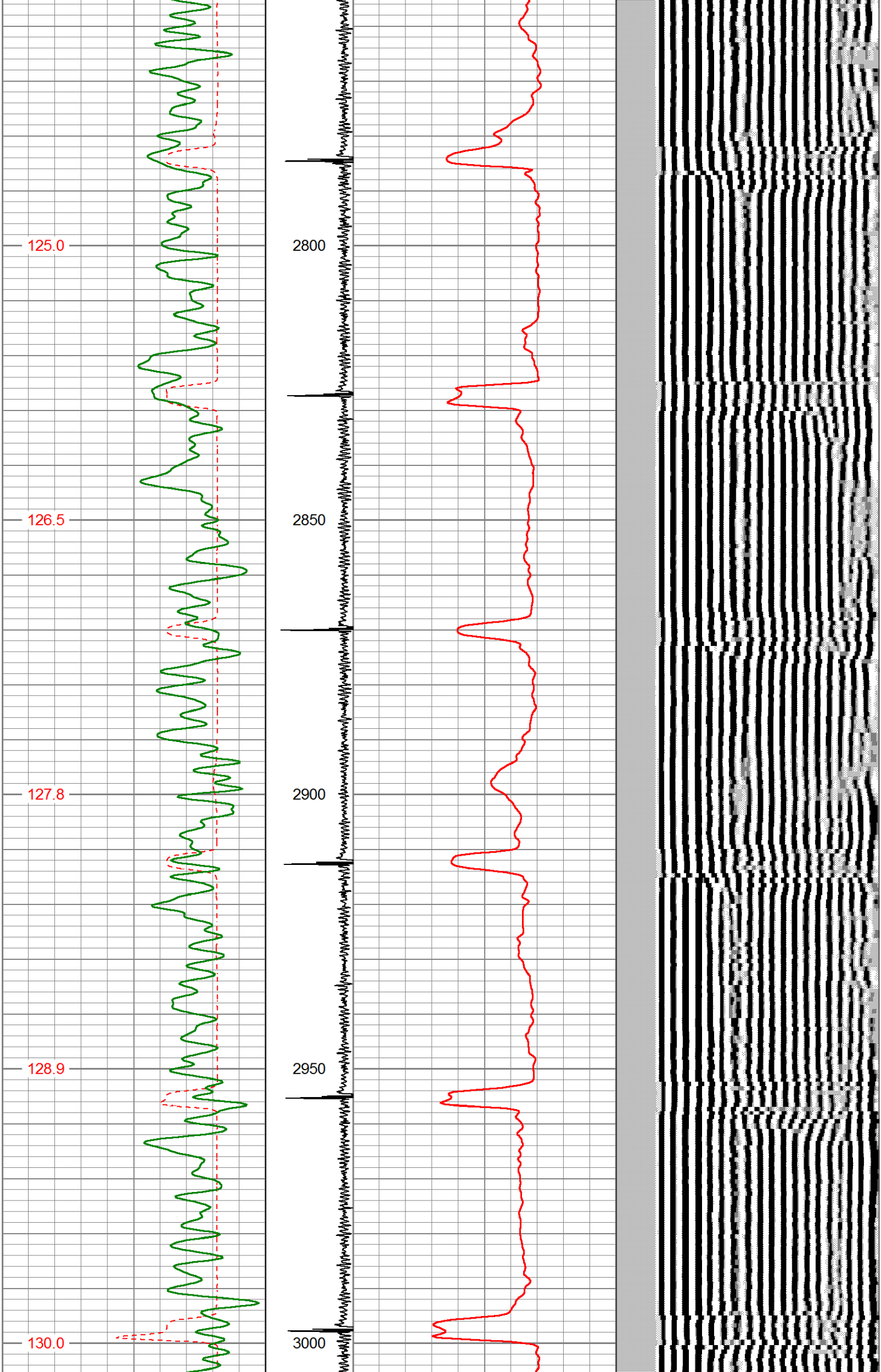


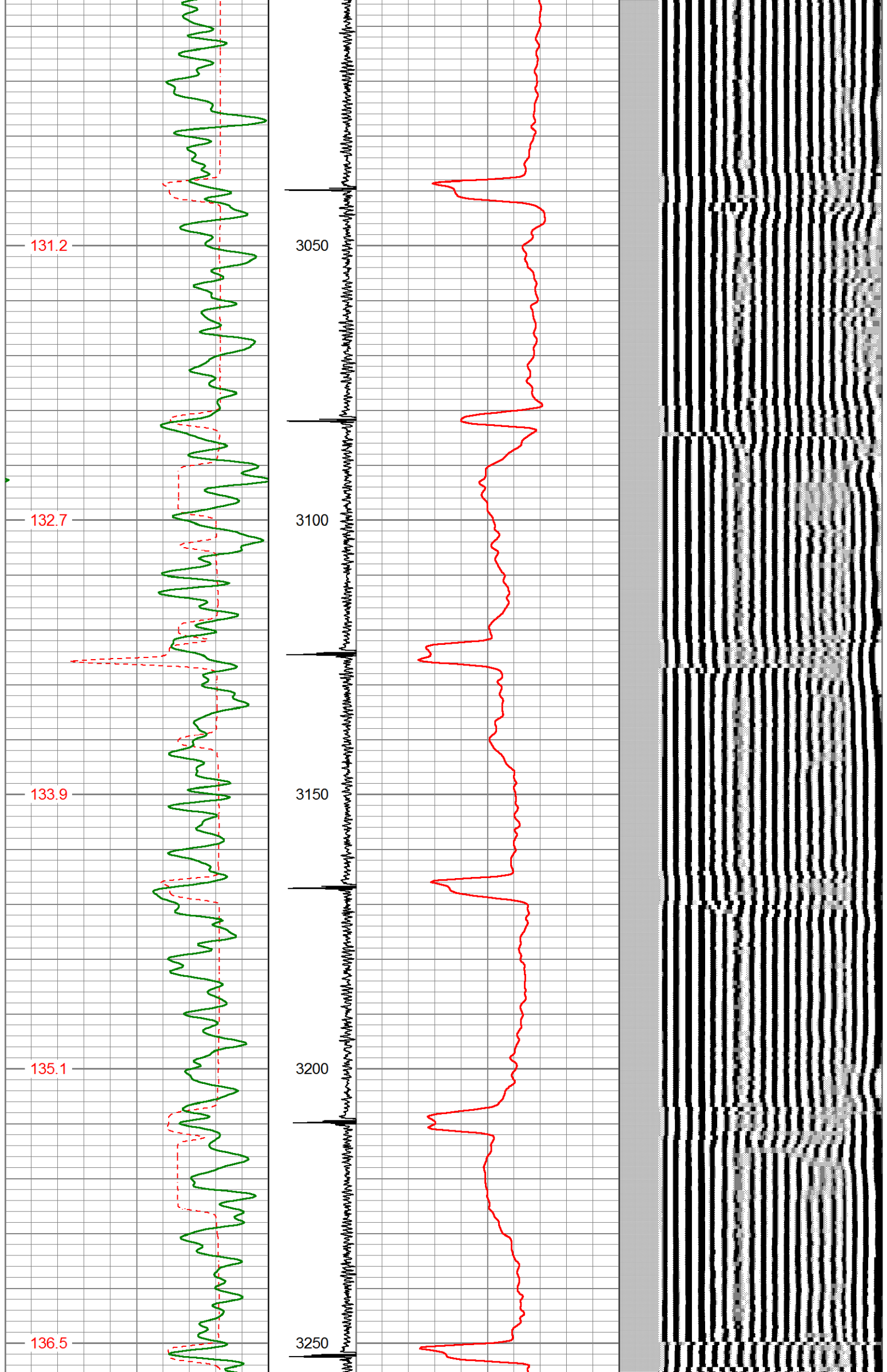




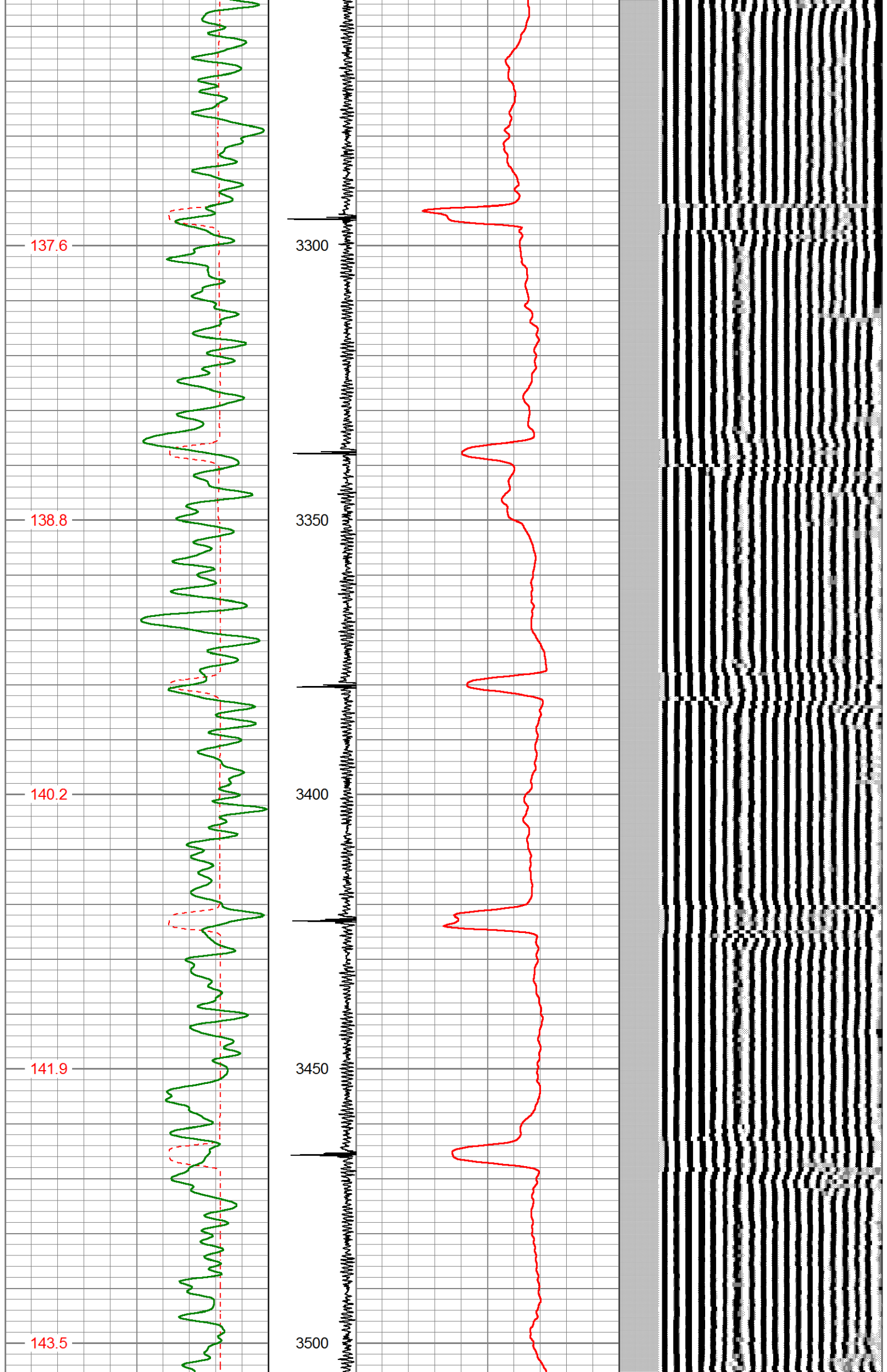


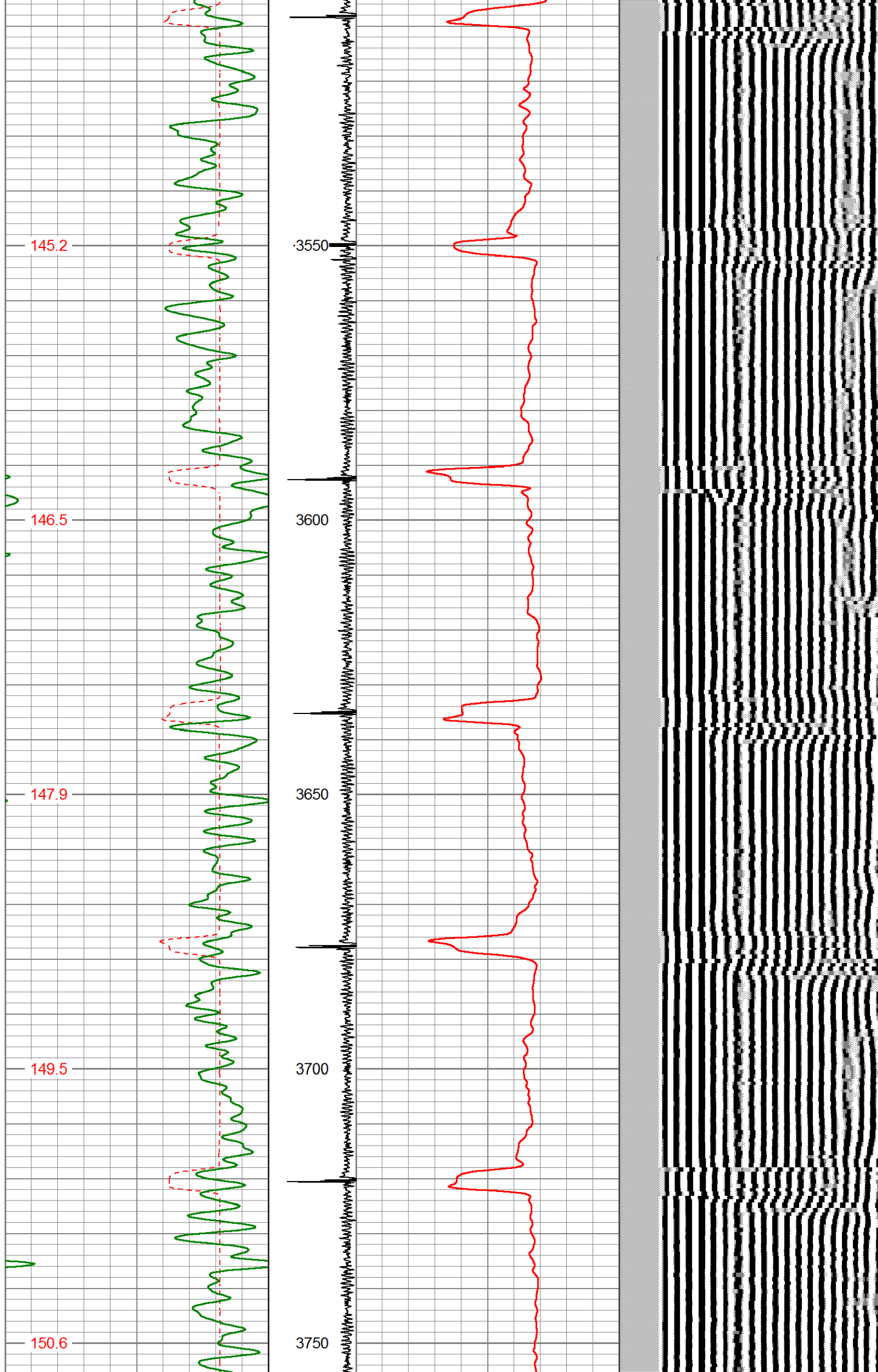




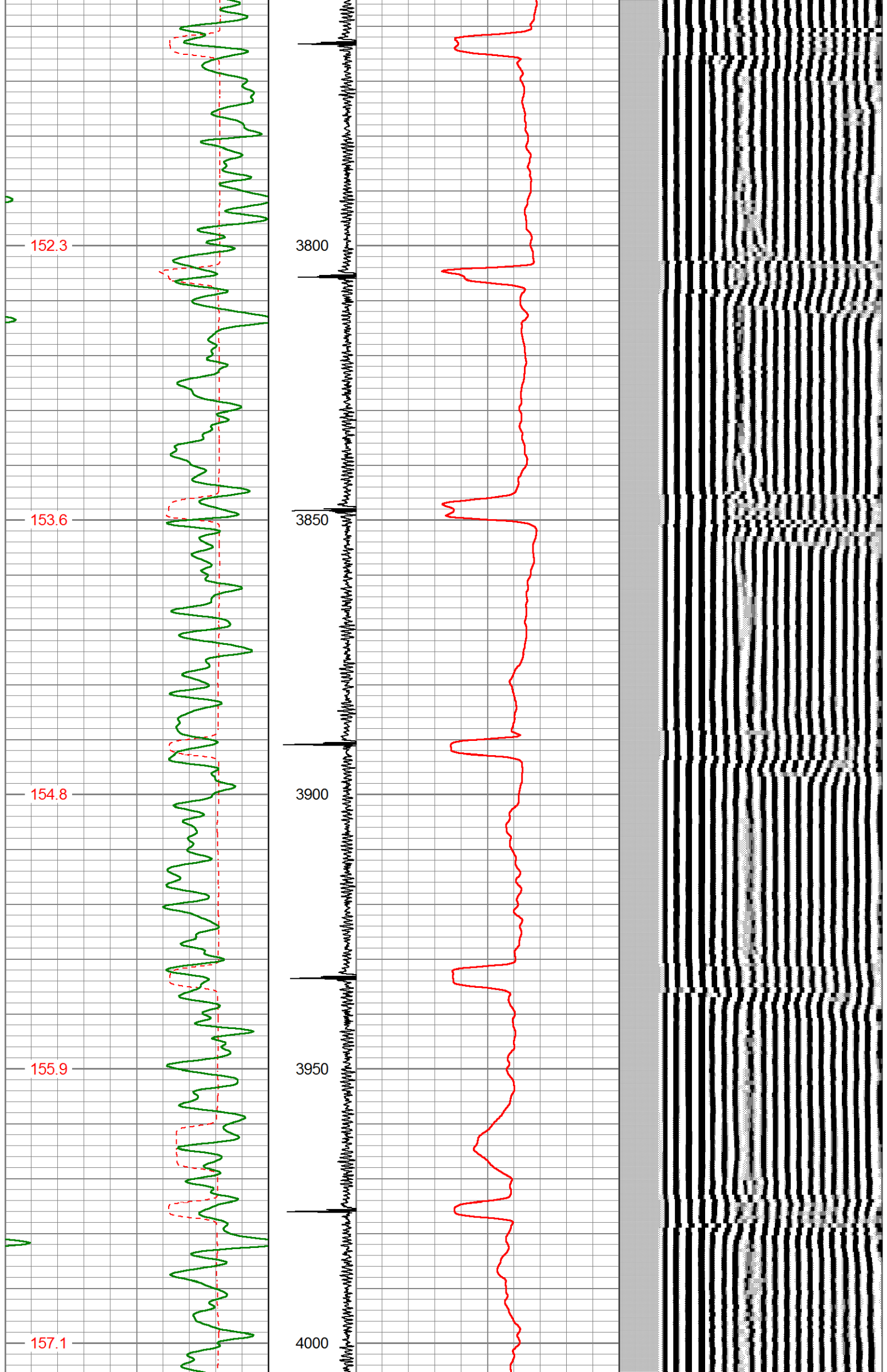


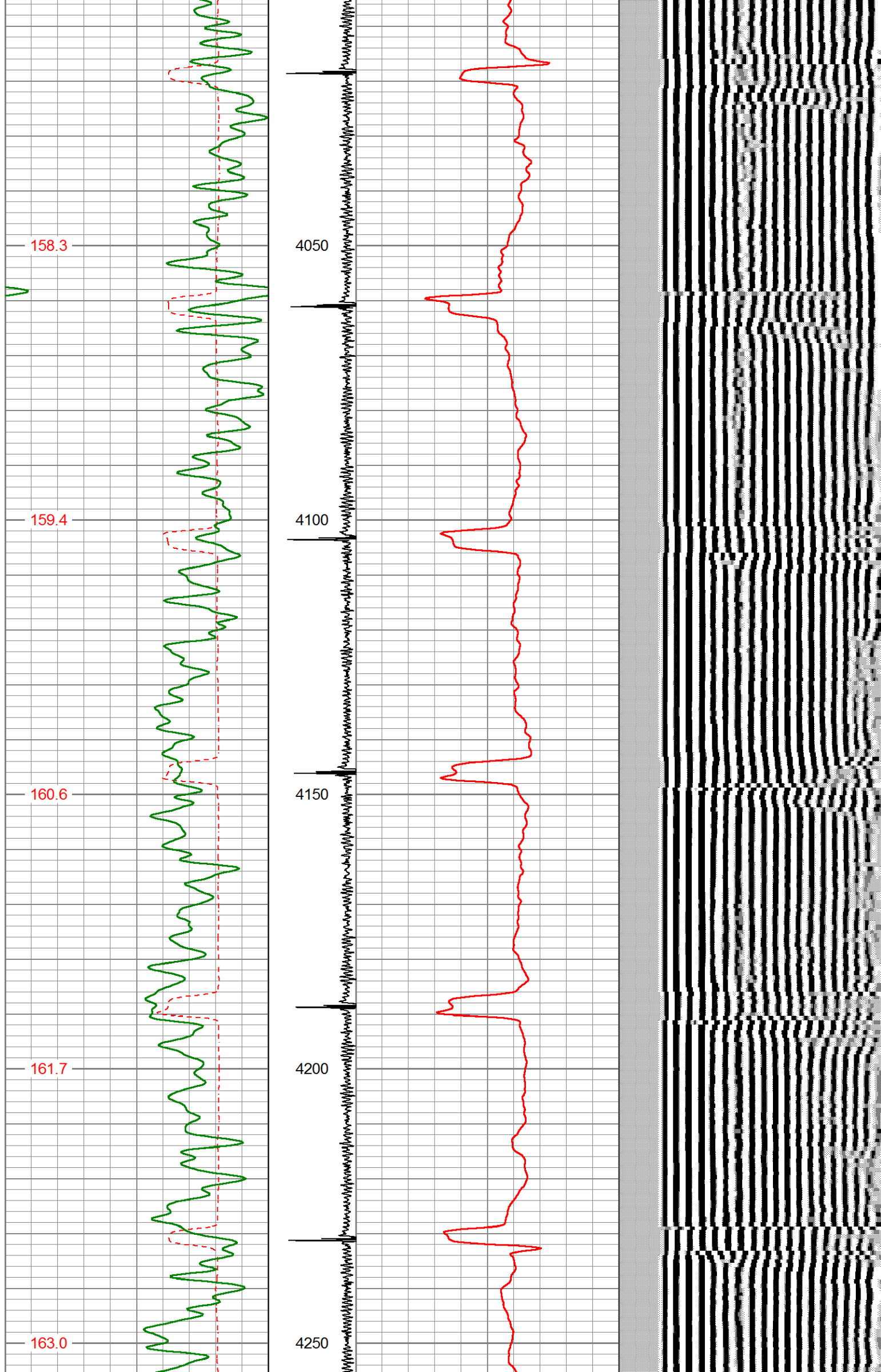




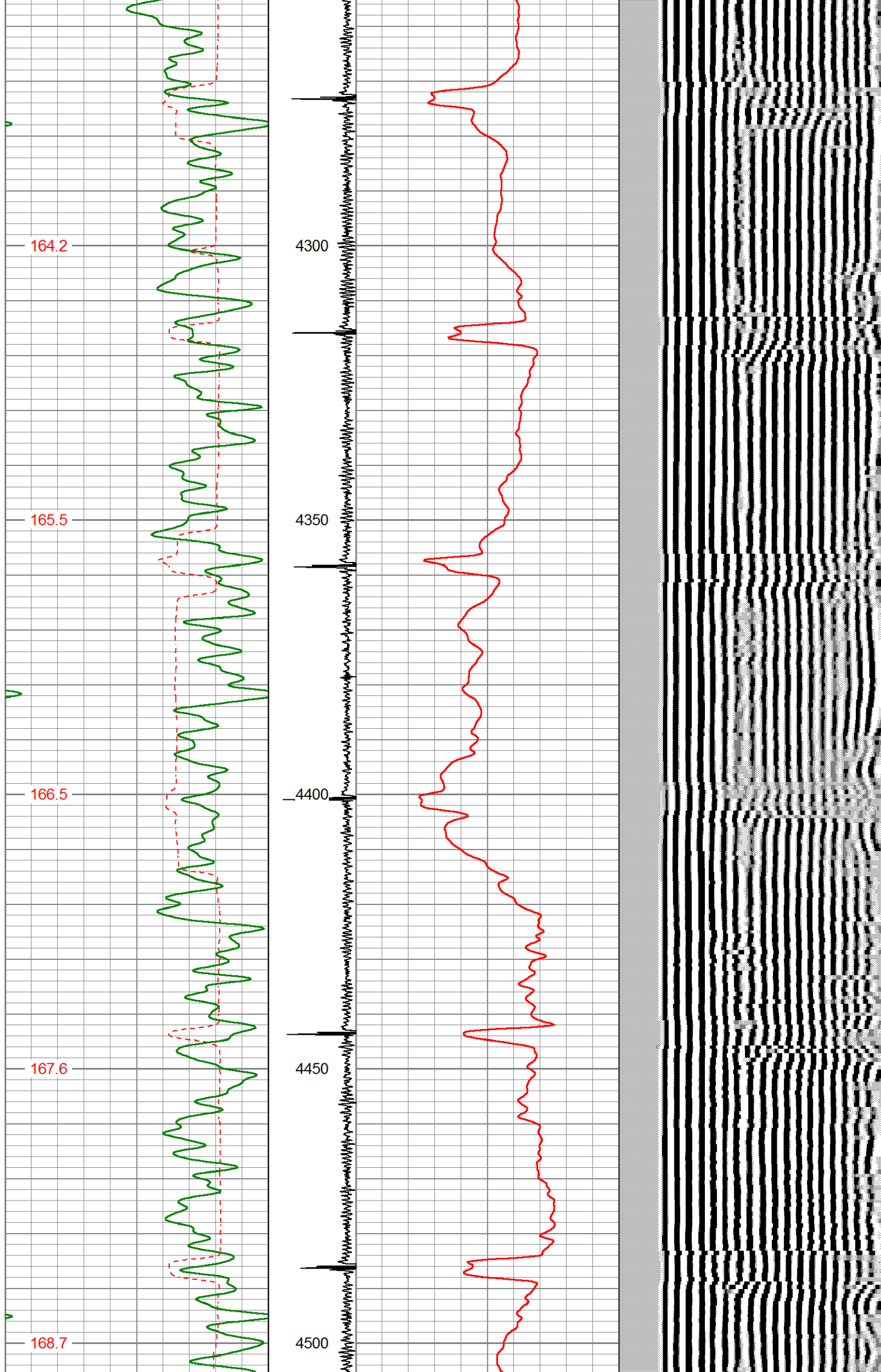


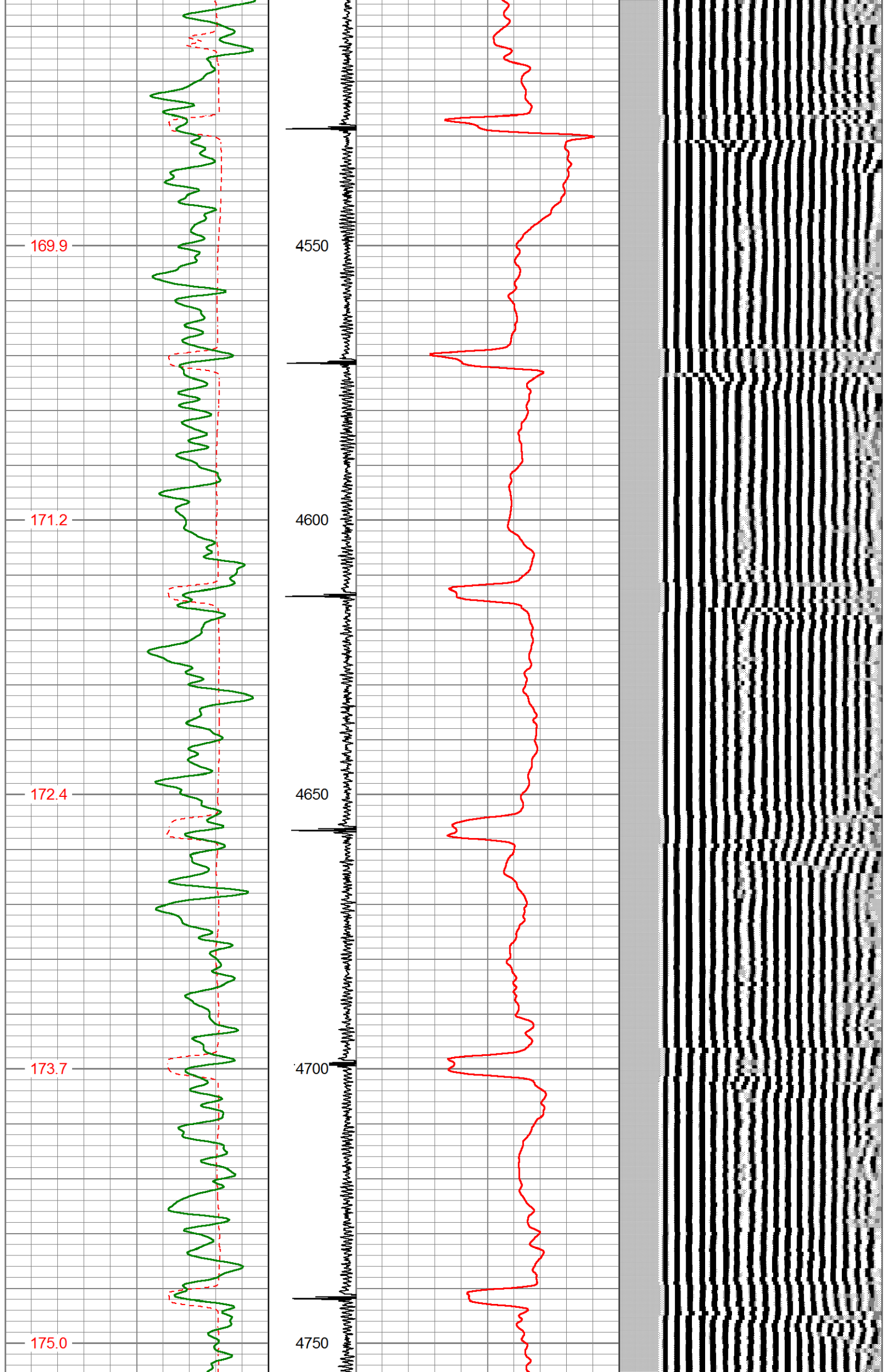




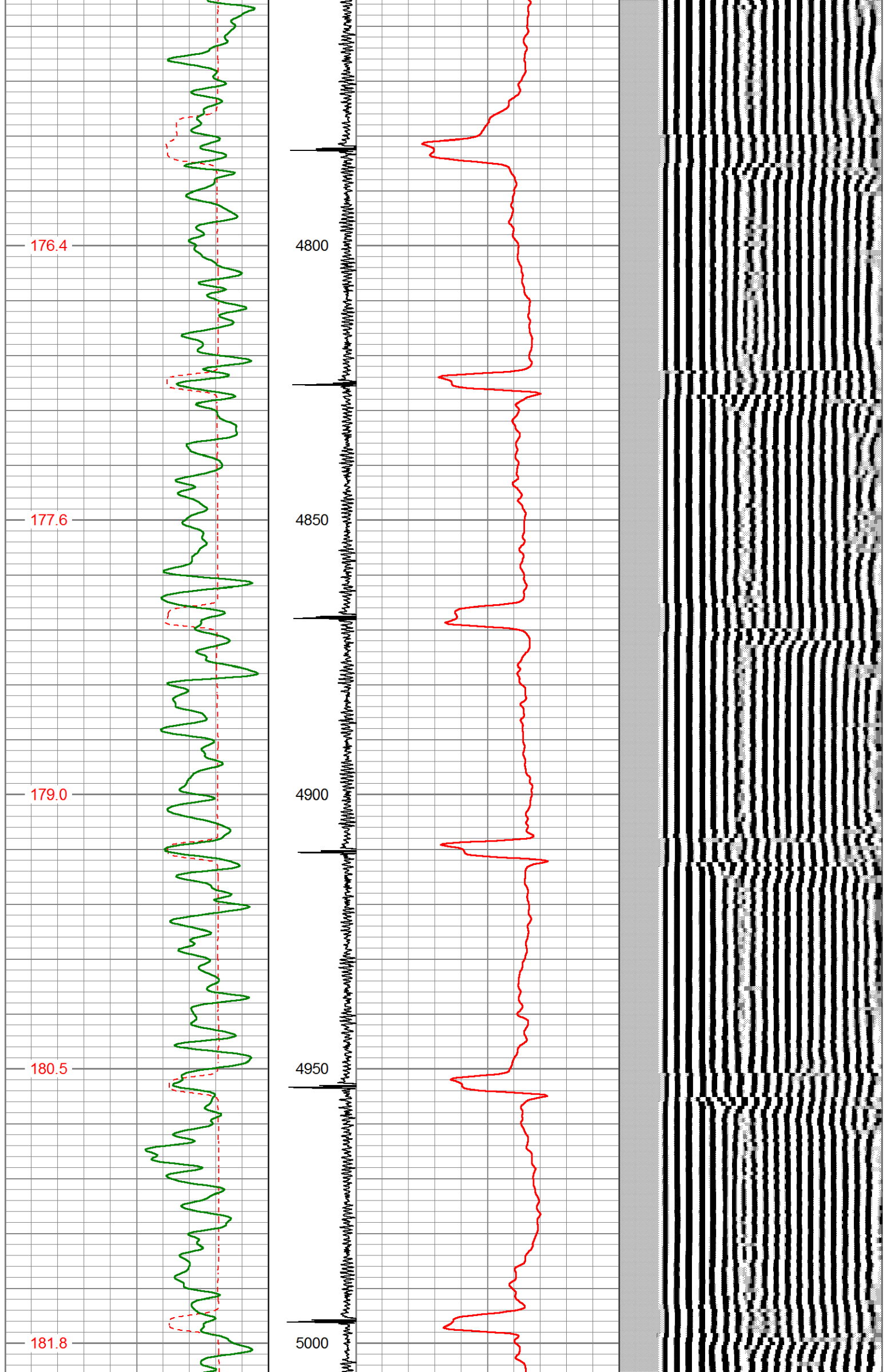


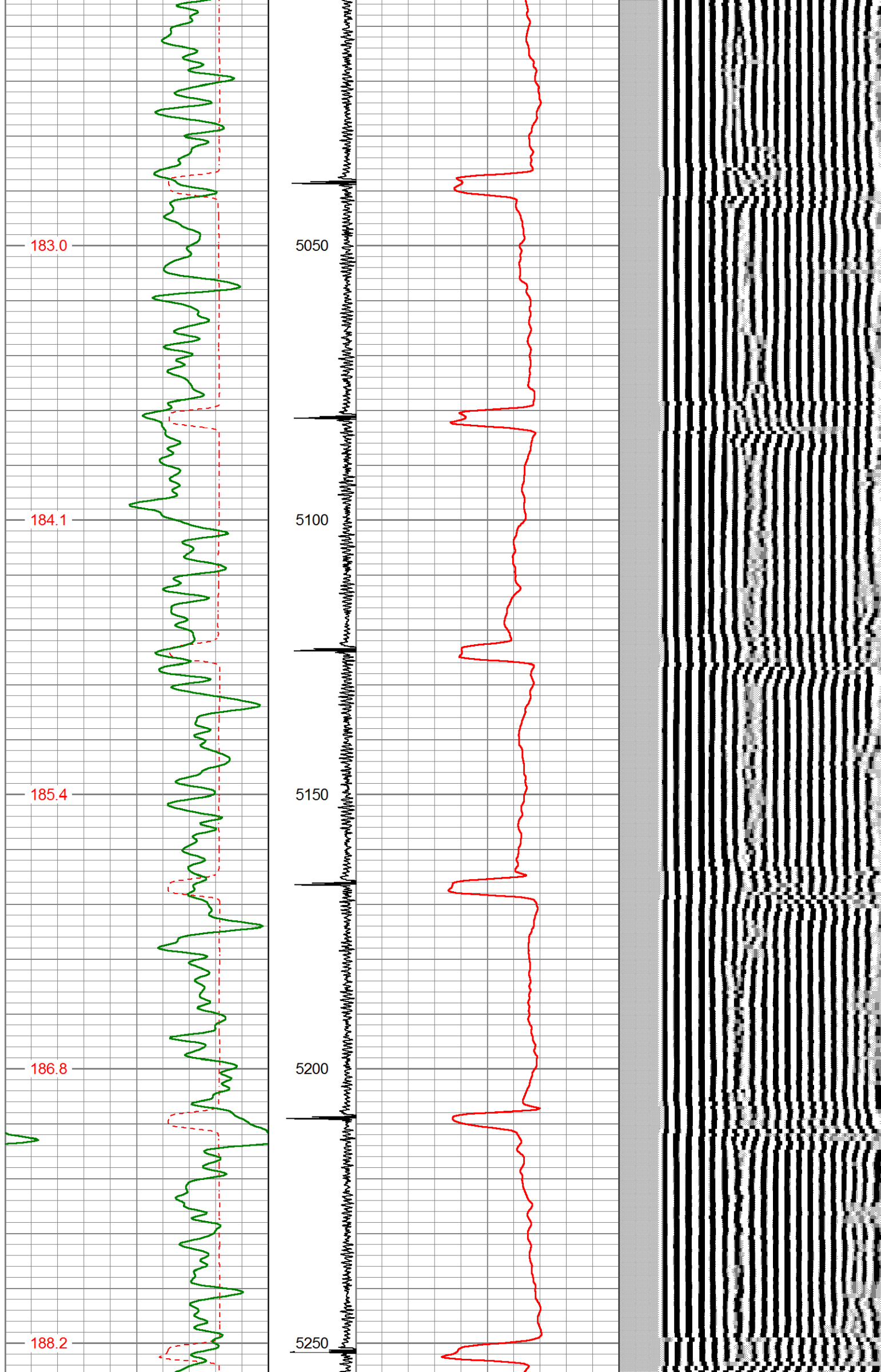




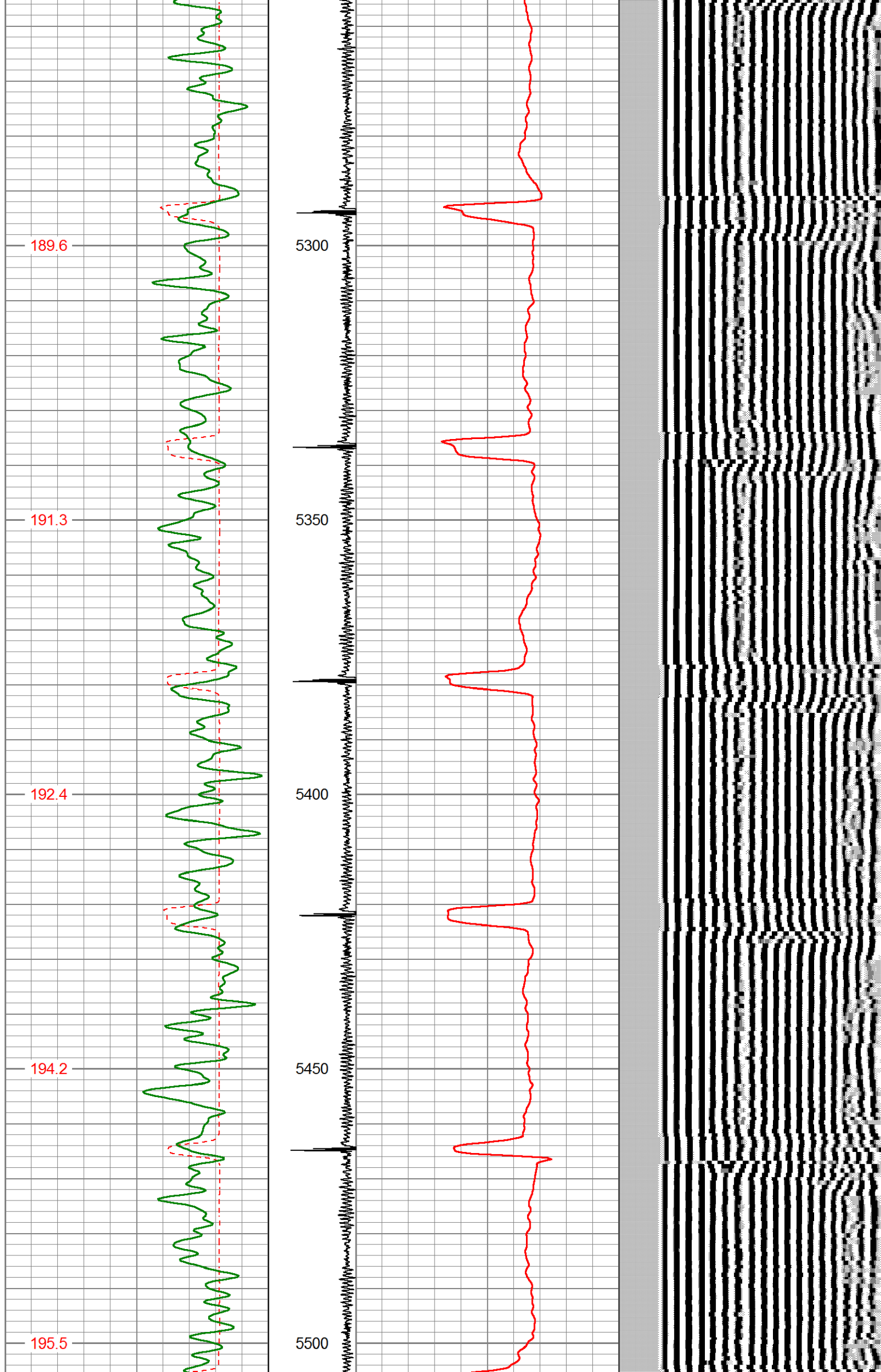


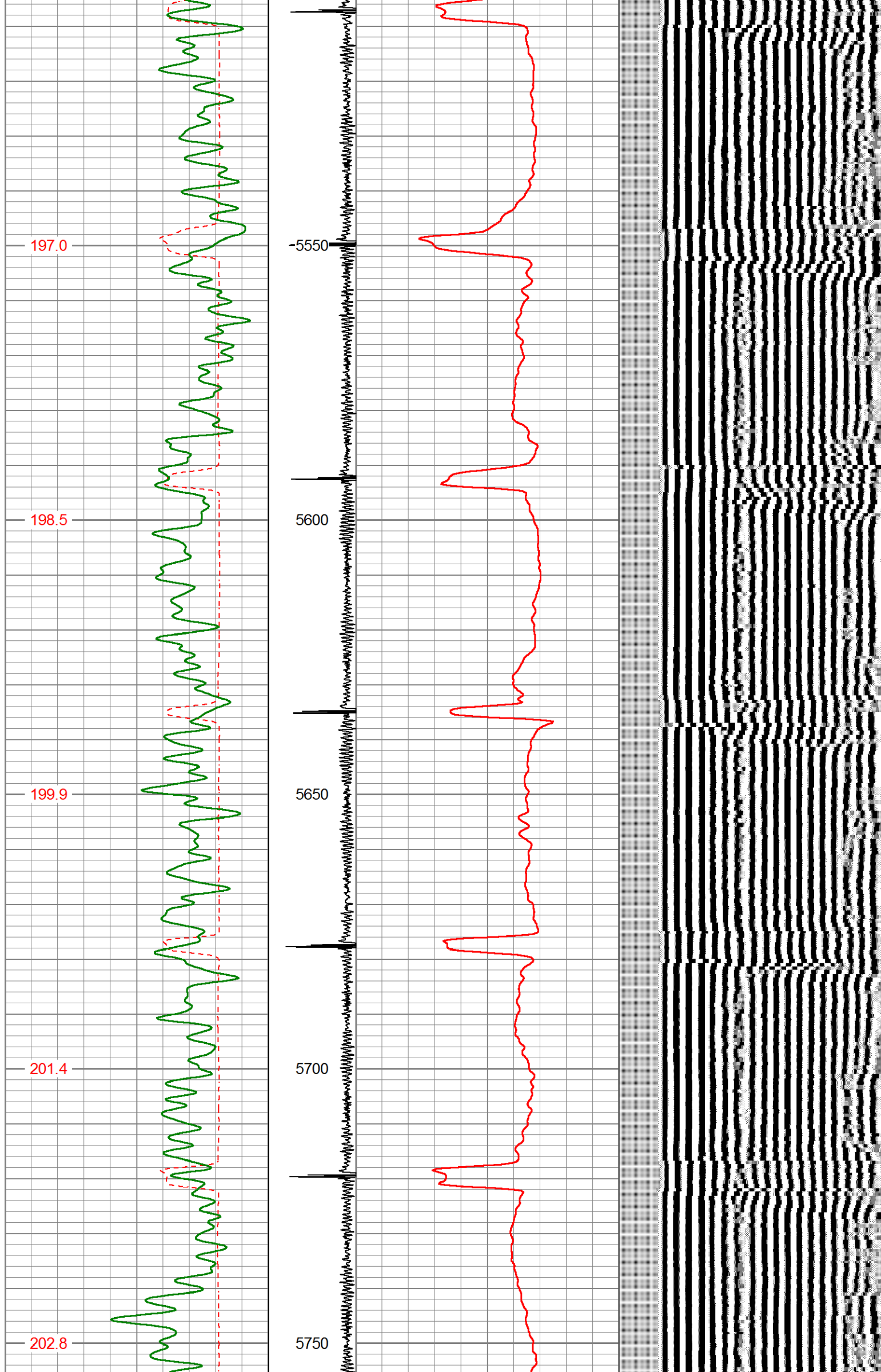




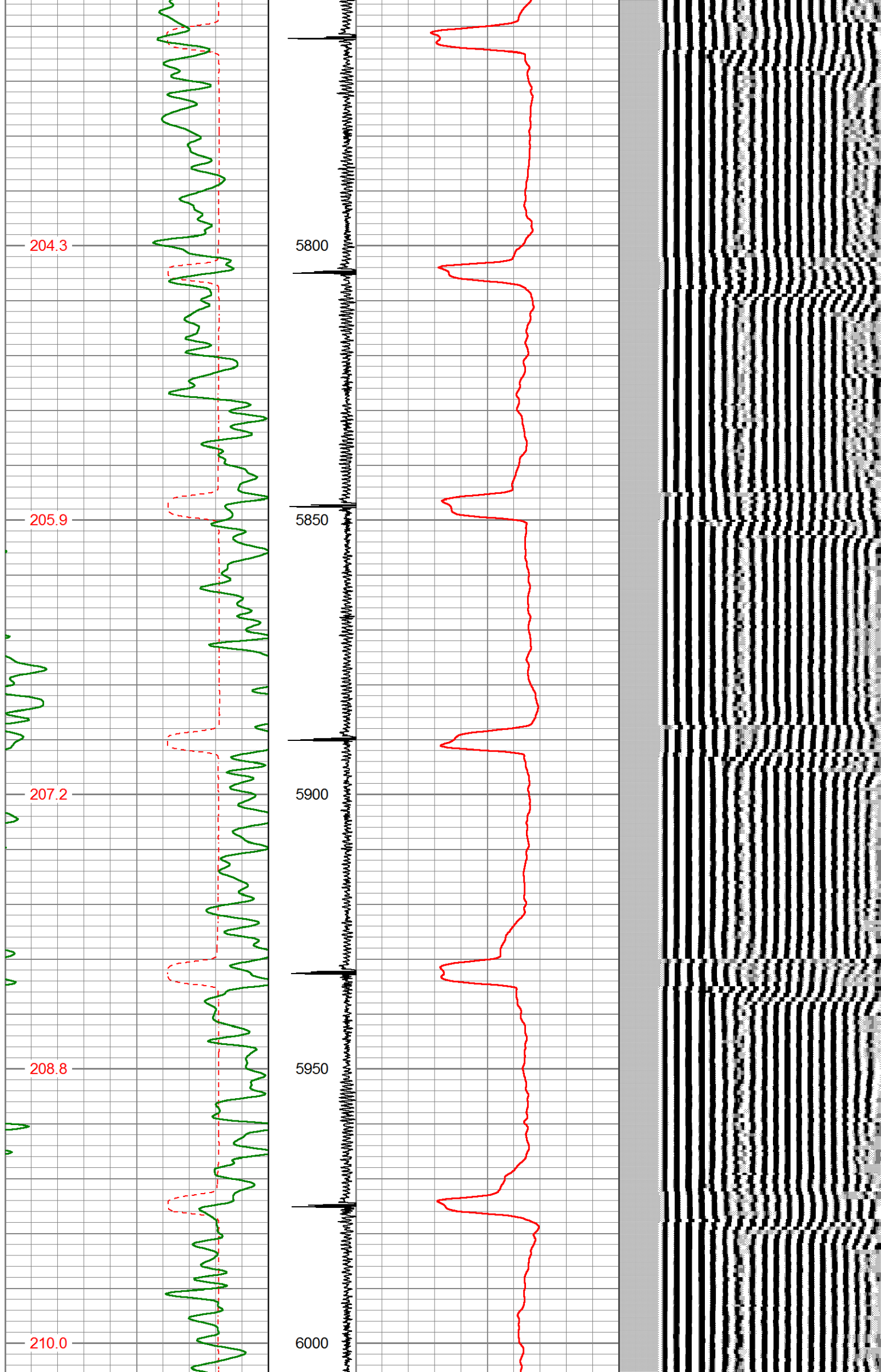


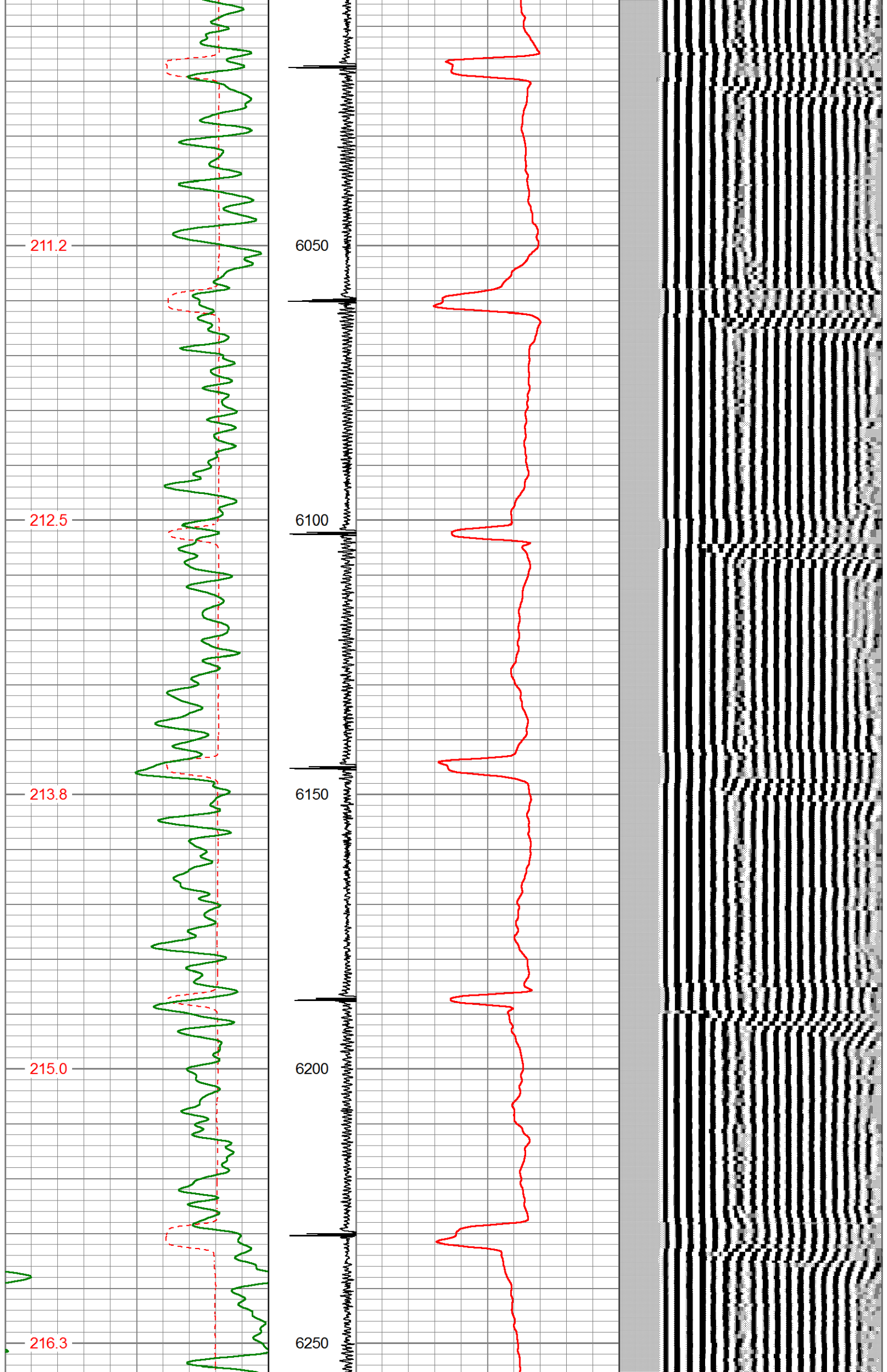




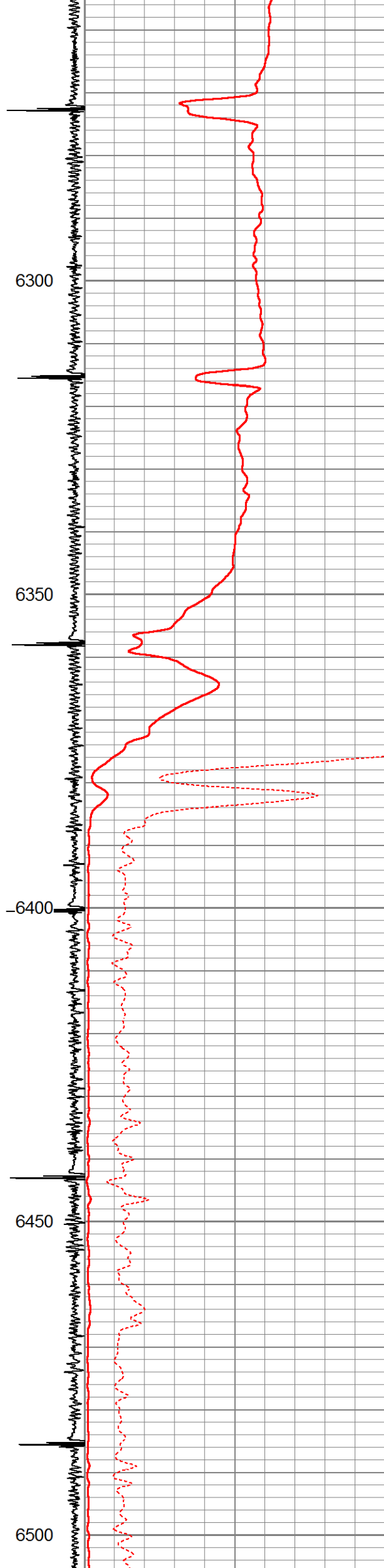
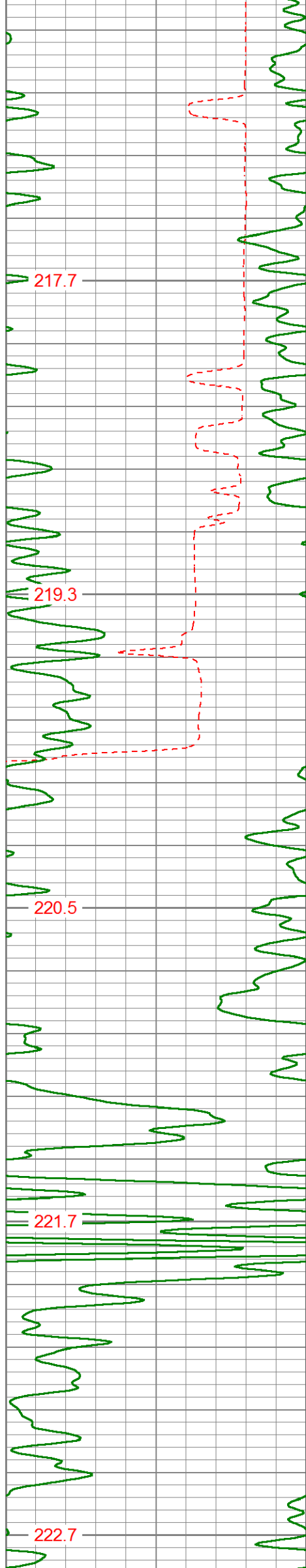


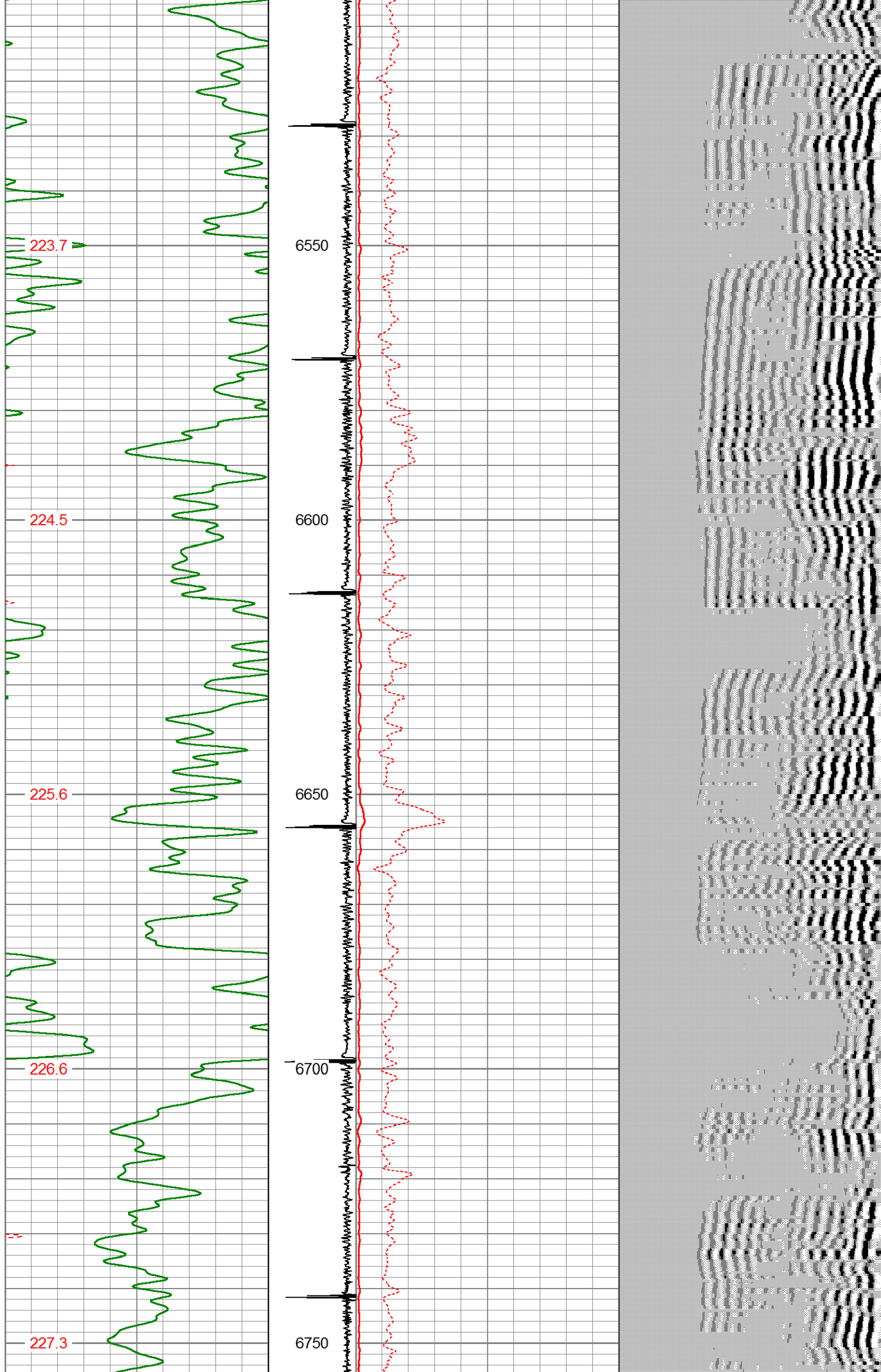




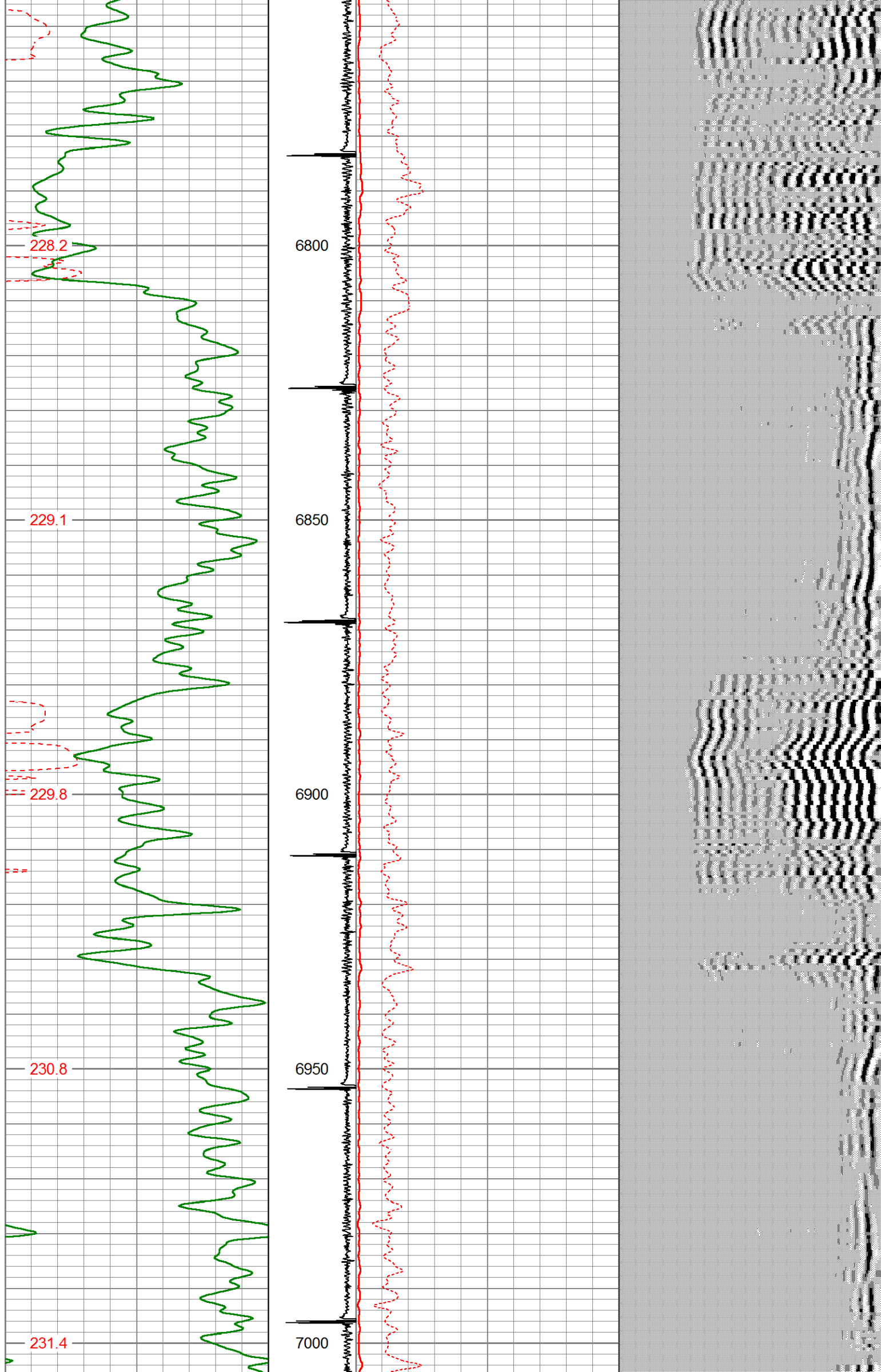


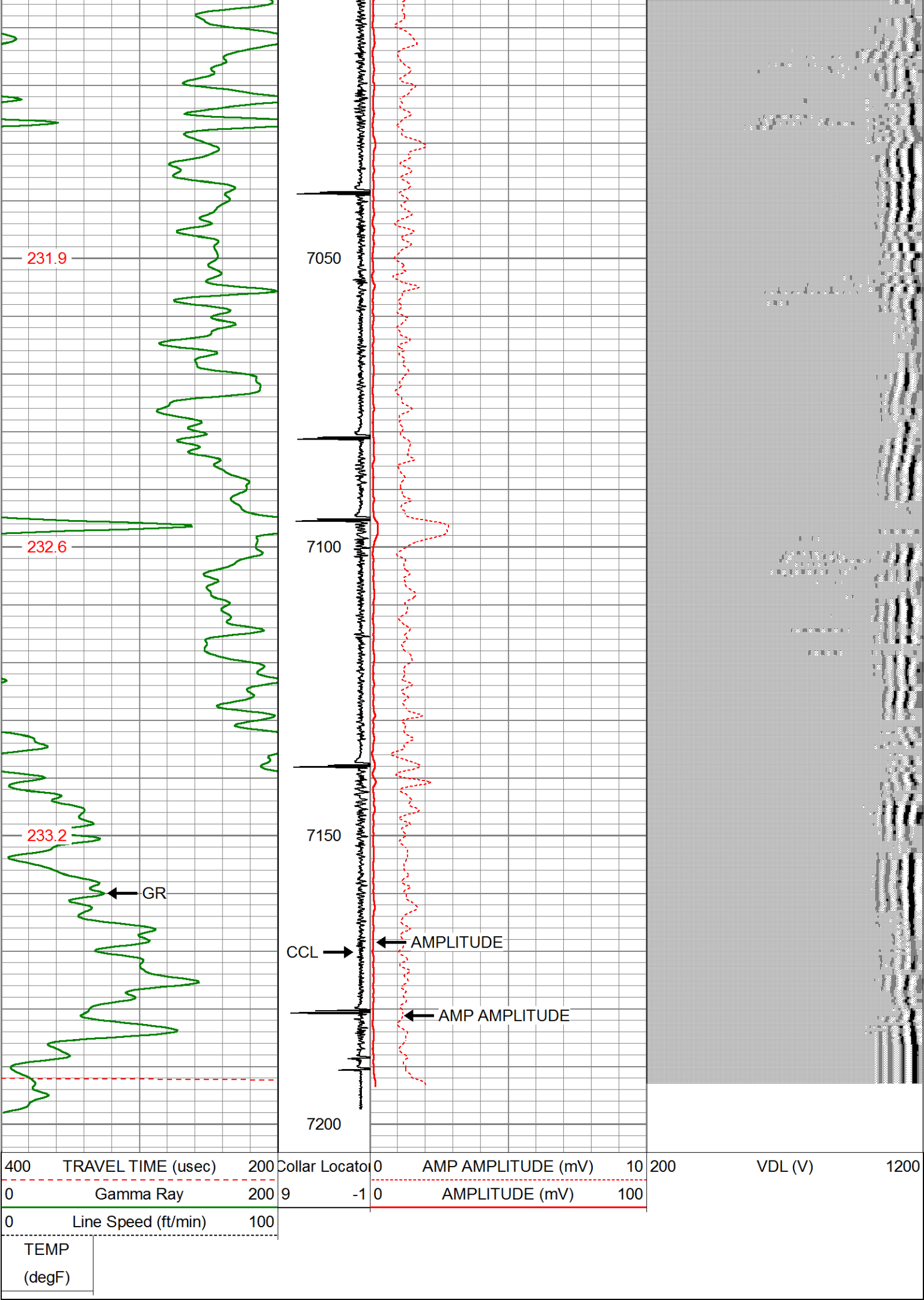












Calibration Report

Database File prospect valley 22-9.db  
Dataset Pathname CBL1  
Dataset Creation Sun Jun 13 11:14:47 2021



|                     |                 |      |
|---------------------|-----------------|------|
| Serial Number:      | GRS2_7M         |      |
| Tool Model:         | GRS2.7M         |      |
| Performed:          | (Not Performed) |      |
| Calibrator Value:   | 1.0             |      |
| Background Reading: | 0.0             | cps  |
| Calibrator Reading: | 1.0             | cps  |
| Sensitivity:        | 1.0000          | /cps |

## Segmented Cement Bond Log Calibration Report

|                              |                |    |
|------------------------------|----------------|----|
| Serial Number:               | 0111           |    |
| Tool Model:                  | 275 Temp Solid |    |
| Calibration Casing Diameter: | 4.500          | in |
| Calibration Depth:           | 4497.643       | ft |

Master Calibration, performed Sun Jun 13 11:05:22 2021:

|     | Raw (v) |       | Calibrated (mv) |         | Results |        |
|-----|---------|-------|-----------------|---------|---------|--------|
|     | Zero    | Cal   | Zero            | Cal     | Gain    | Offset |
| 3'  | 0.000   | 0.746 | 2.000           | 81.196  | 106.148 | 2.000  |
| CAL | 0.000   | 0.646 |                 |         |         |        |
| 5'  | 0.000   | 0.935 | 2.000           | 81.196  | 84.719  | 2.000  |
| SUM |         |       |                 |         |         |        |
| S1  | 0.000   | 0.944 | 0.000           | 100.000 | 105.974 | 0.000  |
| S2  | 0.000   | 0.908 | 0.000           | 100.000 | 110.137 | 0.000  |
| S3  | 0.000   | 0.866 | 0.000           | 100.000 | 115.462 | 0.000  |
| S4  | 0.000   | 0.825 | 0.000           | 100.000 | 121.176 | 0.000  |
| S5  | 0.000   | 0.862 | 0.000           | 100.000 | 115.949 | 0.000  |
| S6  | 0.000   | 0.916 | 0.000           | 100.000 | 109.152 | 0.000  |
| S7  | 0.000   | 0.932 | 0.000           | 100.000 | 107.253 | 0.000  |
| S8  | 0.000   | 0.933 | 0.000           | 100.000 | 107.190 | 0.000  |

Internal Reference Calibration, performed (Not Performed):

|     | Raw (v) |       | Calibrated (v) |       | Results |        |
|-----|---------|-------|----------------|-------|---------|--------|
|     | Zero    | Cal   | Zero           | Cal   | Gain    | Offset |
| CAL | 0.000   | 0.000 | 0.000          | 0.646 | 1.000   | 0.000  |

Air Zero Calibration, performed Fri Jun 04 14:03:01 2021:

|     | 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   |  |

## Temperature Calibration Report

|                |                          |  |
|----------------|--------------------------|--|
| Serial Number: | 0111                     |  |
| Tool Model:    | 275 Temp Solid           |  |
| Performed:     | Sun Jun 13 10:26:03 2021 |  |

|                 | Reference |      | Reading |      |
|-----------------|-----------|------|---------|------|
| Low Reference:  | 0.00      | degF | 0.00    | usec |
| High Reference: | 1.00      | degF | 1.00    | usec |

|  |                 |      |      |      |      |
|--|-----------------|------|------|------|------|
|  | High Reference: | 1.00 | degF | 1.00 | usec |
|  | Gain:           | 0.35 |      |      |      |
|  | Offset:         | 0.00 |      |      |      |
|  | Delta Spacing   | 1    |      |      |      |

| Sensor  | Offset (ft) | Schematic | Description  | Length (ft) | O.D. (in) | Weight (lb) |
|---------|-------------|-----------|--|-------------|-----------|-------------|
|         |             |           | CablHD-Weatherford<br>1 7/16 Cable Head  | 1.00        | 1.44      | 5.00        |
| TEMP    | 14.88       |           |  |             |           |             |
| WVFS8   | 13.58       |           |  |             |           |             |
| WVFS7   | 13.58       |           |  |             |           |             |
| WVFS6   | 13.58       |           | SCBLTEKSECT-275 Temp Solid (0111)<br>TekCo 2 3/4" 400 Deg. F Sector Tool with<br>Temperature (Solid) | 9.13        | 2.75      | 130.00      |
| WVFS5   | 13.58       |           |  |             |           |             |
| WVFS4   | 13.58       |           |  |             |           |             |
| WVFS3   | 13.58       |           |  |             |           |             |
| WVFS2   | 13.58       |           |  |             |           |             |
| WVFS1   | 13.58       |           |  |             |           |             |
| WVF3FT  | 12.83       |           |  |             |           |             |
| WVF5FT  | 11.83       |           |  |             |           |             |
| WVFSync | 8.50        |           |  |             |           |             |
| WVFTEMP | 8.50        |           |  |             |           |             |
| WVFCAL  | 8.50        |           |  |             |           |             |
| CCL     | 7.35        |           | CCL-275tekco (111)<br>2 3/4" 450 Deg. "F" TekCo CCL Earth Mag  | 1.83        | 2.75      | 20.00       |
|         |             |           |  |             |           |             |
|         |             |           |  |             |           |             |
| GR      | 4.13        |           | GR-GRS2.7M (GRS2_7M)<br>2 3/4" 400F/20K PSI TEKCO GAMMA RAY  | 3.67        | 2.75      | 35.00       |
|         |             |           |  |             |           |             |
|         |             |           | BullPlug-BullPlug 1.69   | 0.13        | 1.69      | 2.00        |
|         |             |           |  |             |           |             |
|         |             |           | CENT-2.7CSCent<br>2 3/4" CSS Adjustable Centralizer  | 2.88        | 2.75      | 25.00       |



|               |   |
|---------------|---|
| Dataset:      | prospect valley 22-9.db: field/well/run1/CBL1 |
| Total length: | 18.63 ft                                      |
| Total weight: | 217.00 lb                                     |
| O.D.:         | 2.75 in                                       |