

Serial Number: 275D_with_INC
Tool Model: 275D_INC
Performed: Tue Jan 15 11:42:10 2013

Calibrator Value: 300.0 GAPI
Background Reading: 0.0 cps
Calibrator Reading: 400.0 cps
Sensitivity: 0.7375 GAPI/cps

Inclinometer Calibration Report

Performed: Fri Apr 04 16:42:15 2008

| | Low Read. | High Read. | Low Ref. | High Ref. | |
|-----------------|-----------|------------|----------|-----------|-----|
| X Accelerometer | -3579.00 | 3617.00 | -1.00 | 1.00 | gee |
| Y Accelerometer | -3671.40 | 3529.80 | -1.00 | 1.00 | gee |
| Z Accelerometer | -20.40 | 3584.00 | 0.00 | 1.00 | gee |

Segmented Cement Bond Log Calibration Report

Serial Number: 110217
Tool Model: Probe
Calibration Casing Diameter: 7.000 in
Calibration Depth: 4528.059 ft

Master Calibration, performed Tue Jul 21 07:42:17 2015:

| | Raw (v) | | Calibrated (mv) | | Results | |
|-----|---------|-------|-----------------|---------|---------|--------|
| | Zero | Cal | Zero | Cal | Gain | Offset |
| 3' | 0.007 | 0.639 | 1.000 | 72.000 | 112.202 | 0.251 |
| CAL | 0.540 | 0.604 | | | | |
| 5' | 0.011 | 0.676 | 1.000 | 72.000 | 106.914 | -0.223 |
| SUM | | | | | | |
| S1 | 0.006 | 0.614 | 0.250 | 100.000 | 164.238 | -0.801 |
| S2 | 0.009 | 0.623 | 0.250 | 100.000 | 162.427 | -1.180 |
| S3 | 0.007 | 0.627 | 0.250 | 100.000 | 160.920 | -0.870 |
| S4 | 0.007 | 0.634 | 0.250 | 100.000 | 159.112 | -0.877 |
| S5 | 0.008 | 0.645 | 0.250 | 100.000 | 156.561 | -1.029 |
| S6 | 0.009 | 0.640 | 0.250 | 100.000 | 158.060 | -1.149 |
| S7 | 0.006 | 0.632 | 0.250 | 100.000 | 159.444 | -0.748 |
| S8 | 0.005 | 0.616 | 0.250 | 100.000 | 163.283 | -0.611 |

Internal Reference Calibration, performed Wed Jul 15 08:33:35 2015:

| | Raw (v) | | Calibrated (v) | | Results | |
|-----|---------|-------|----------------|-------|---------|--------|
| | Zero | Cal | Zero | Cal | Gain | Offset |
| CAL | 0.000 | 0.000 | 0.540 | 0.604 | 1.000 | 0.000 |

Air Zero Calibration, performed Fri Jul 17 07:14:29 2015:

| | Raw (v) | Calibrated (v) | Results |
|--|---------|----------------|---------|
|--|---------|----------------|---------|

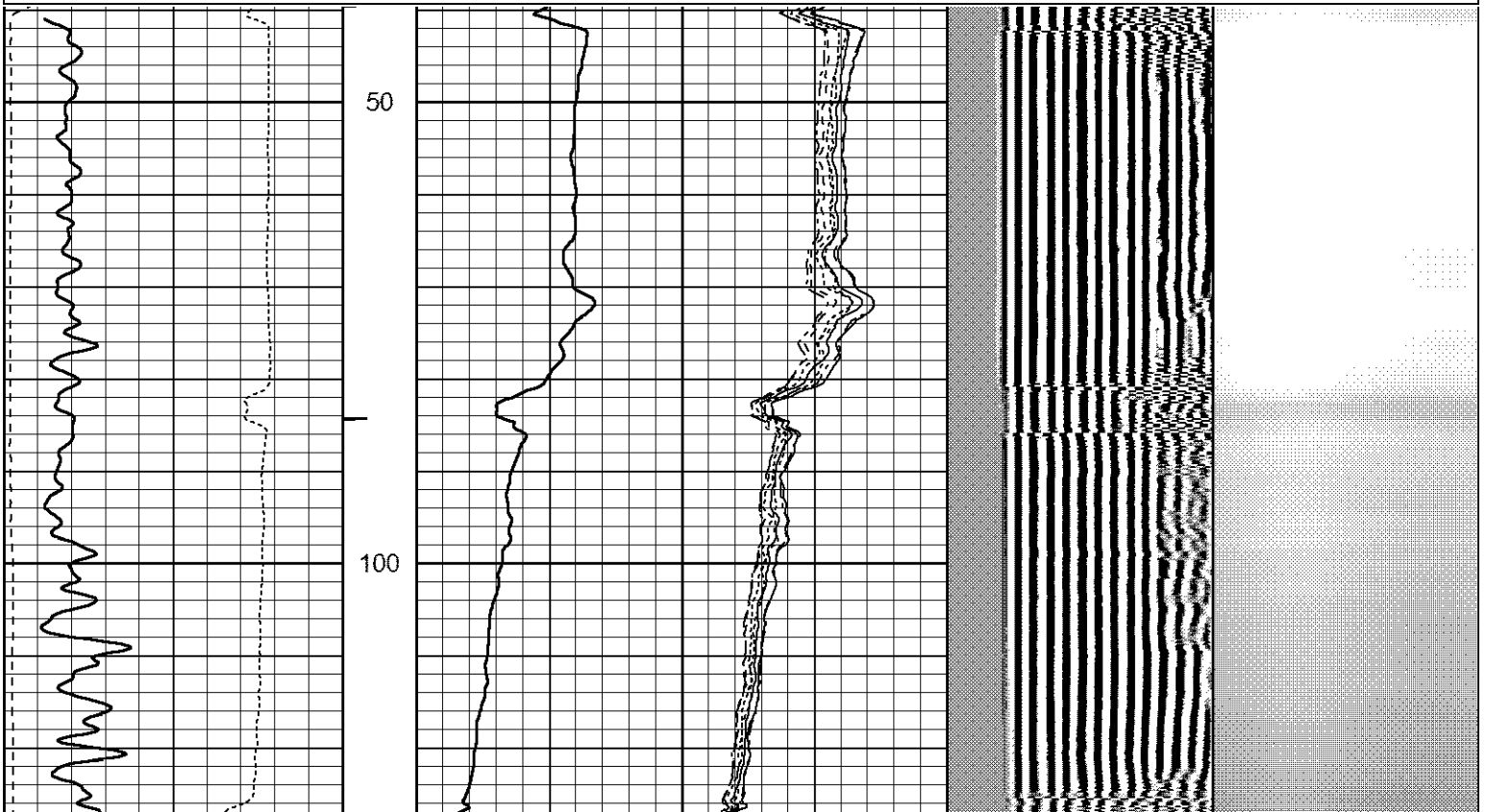
| | Raw (v) | Calibrated (v) | Results |
|-----|---------|----------------|---------|
| | Zero | Zero | Offset |
| 3' | 0.000 | 0.000 | 0.000 |
| 5' | 0.000 | 0.000 | 0.000 |
| SUM | | | |
| S1 | 0.000 | 0.000 | 0.000 |
| S2 | 0.000 | 0.000 | 0.000 |
| S3 | 0.000 | 0.000 | 0.000 |
| S4 | 0.000 | 0.000 | 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 |

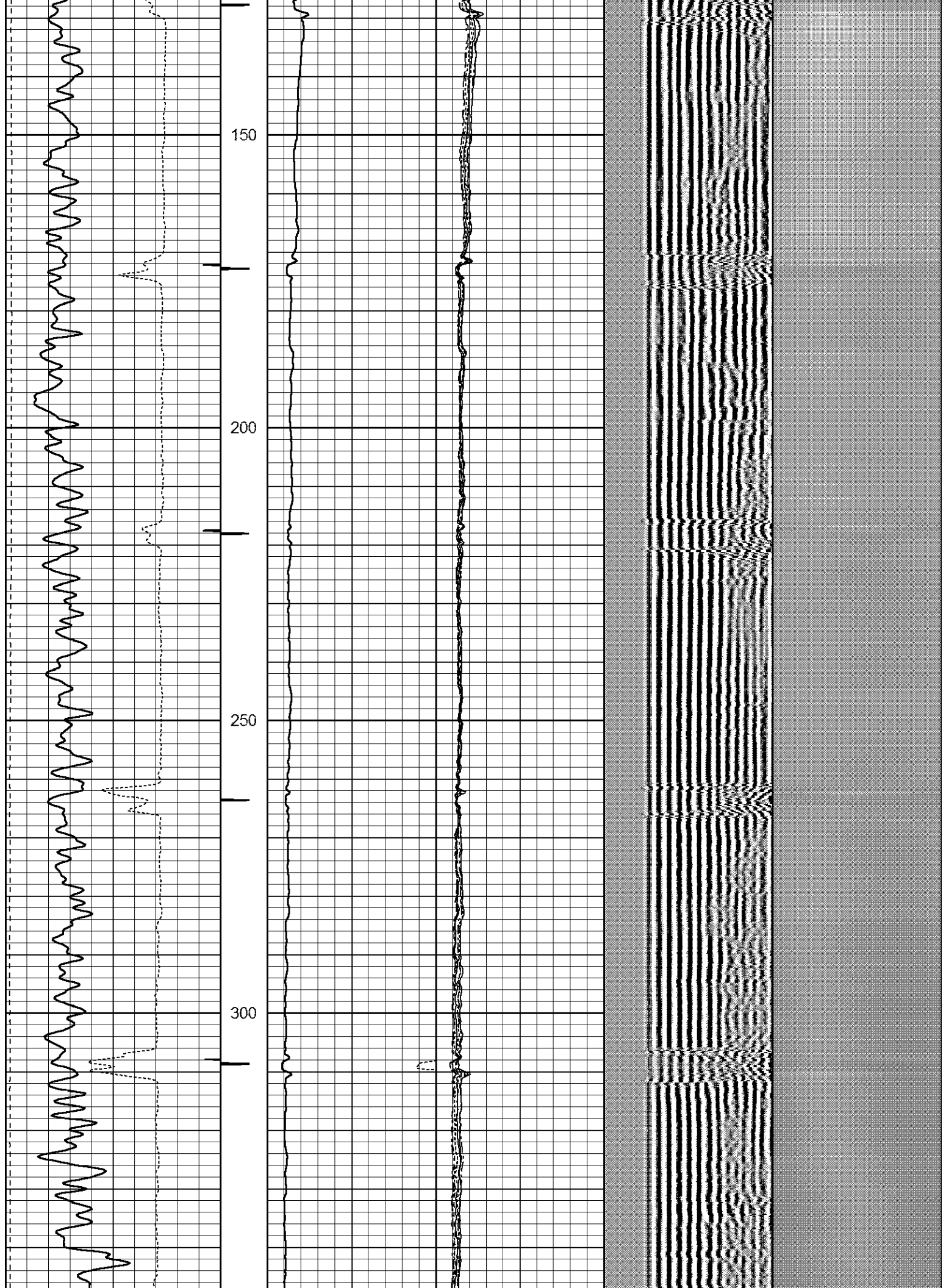


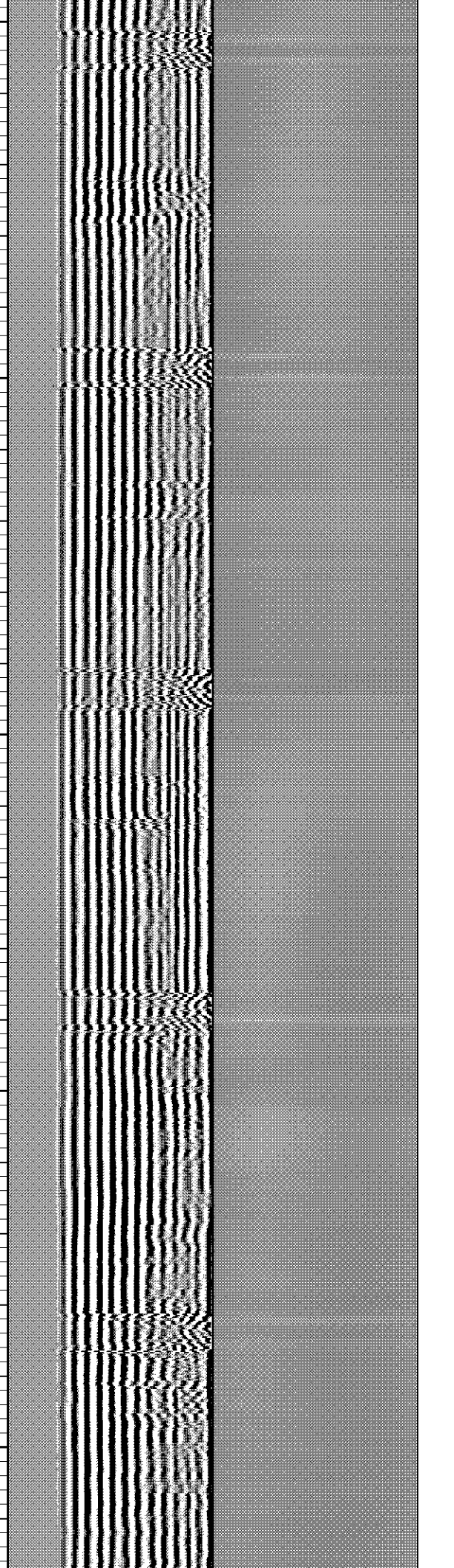
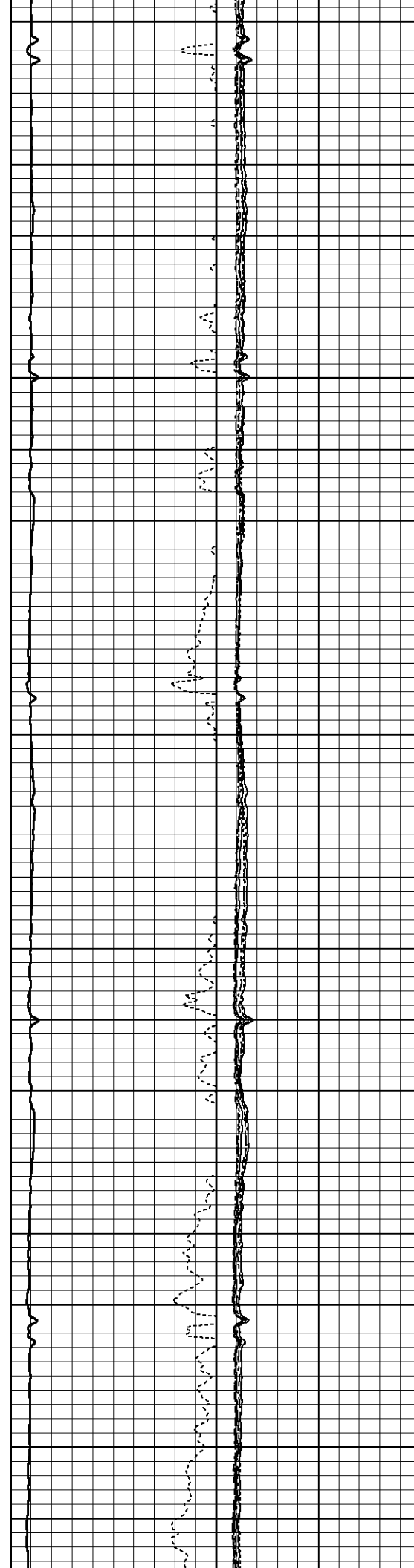
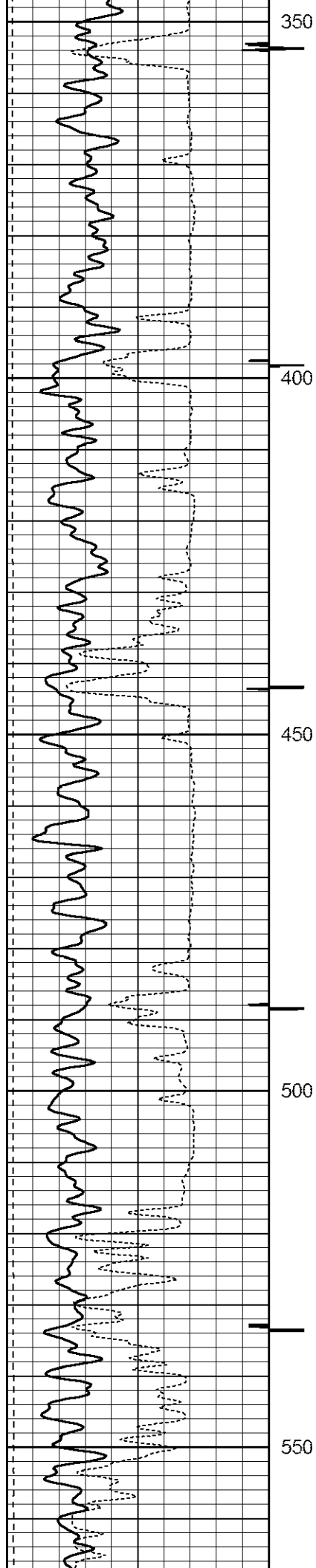
MAIN PASS @ 1000 PSI

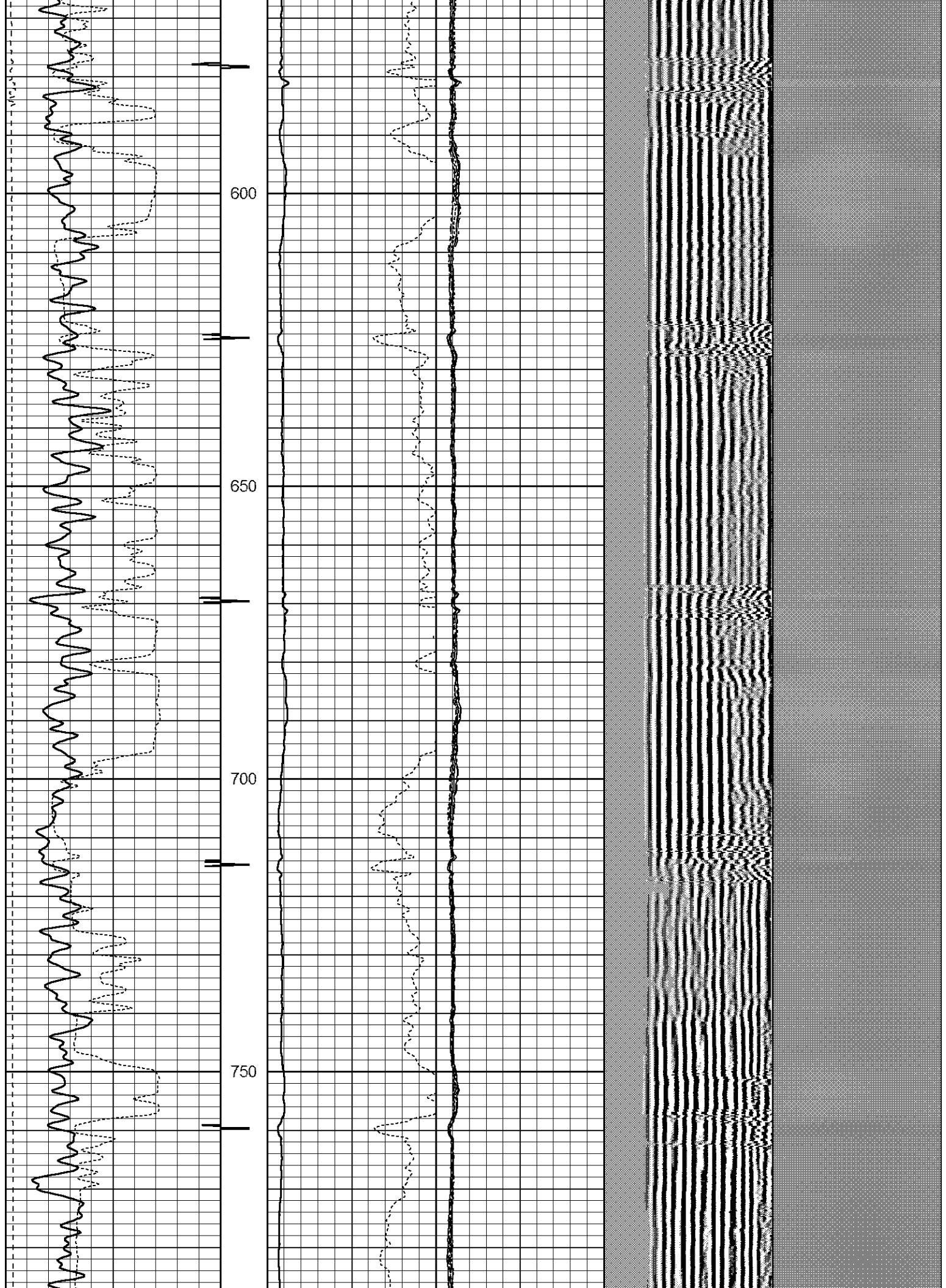
Database File: bayswater sherley h-4-9hn.db
 Dataset Pathname: Wattenber/well/run1/pass3
 Presentation Format: anadarko
 Dataset Creation: Wed Jul 22 11:42:37 2015 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240

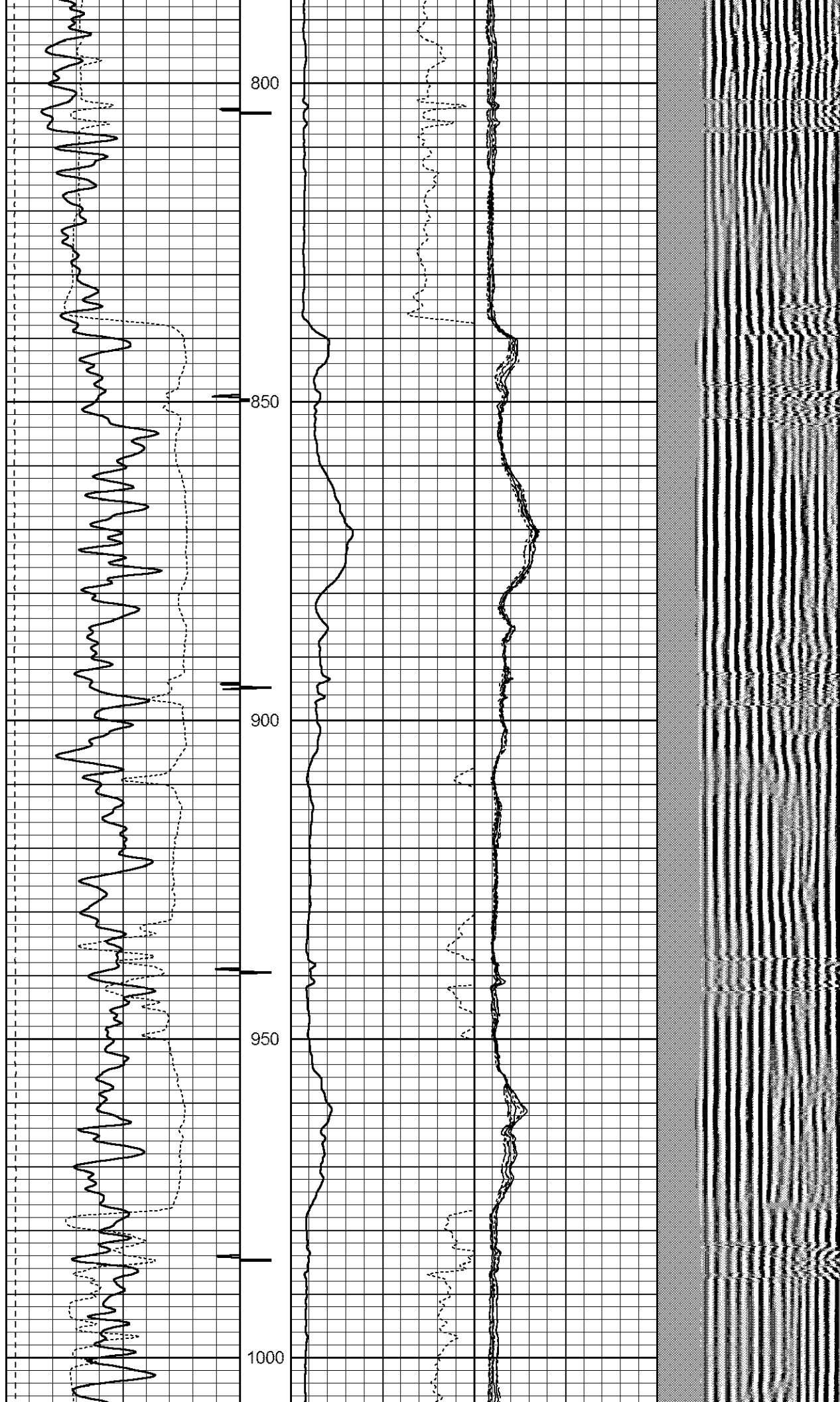
| | | | | | | | | | | | | | | | |
|-----|-----------|------|----------------|---|---------------------|----|-------|-------|---|---|------|------------|---|----|--|
| 360 | TT (usec) | 260 | <div>CCL</div> | 0 | Amplitude (mV)100 | -5 | AMPS2 | 150 | 200 | VDL | 1200 | Cement Map | | | |
| 0 | GR (GAPI) | 150 | | | Amplified Amplitude | -5 | AMPS3 | 150 | <div><div></div><div></div><div></div><div></div></div> | | | | 1 | 80 | |
| 0 | LTEN (lb) | 4000 | | 0 | (mV) | 10 | -5 | AMPS4 | 150 | <div><div></div><div></div><div></div><div></div></div> | | | | | |
| | | | | | | | -5 | AMPS5 | 150 | | | | | | |
| | | | | | | | -5 | AMPS6 | 150 | | | | | | |
| | | | | | | | -5 | AMPS7 | 150 | | | | | | |
| | | | | | | | -5 | AMPS8 | 150 | | | | | | |
| | | | | | | | -5 | AMPS1 | 150 | | | | | | |

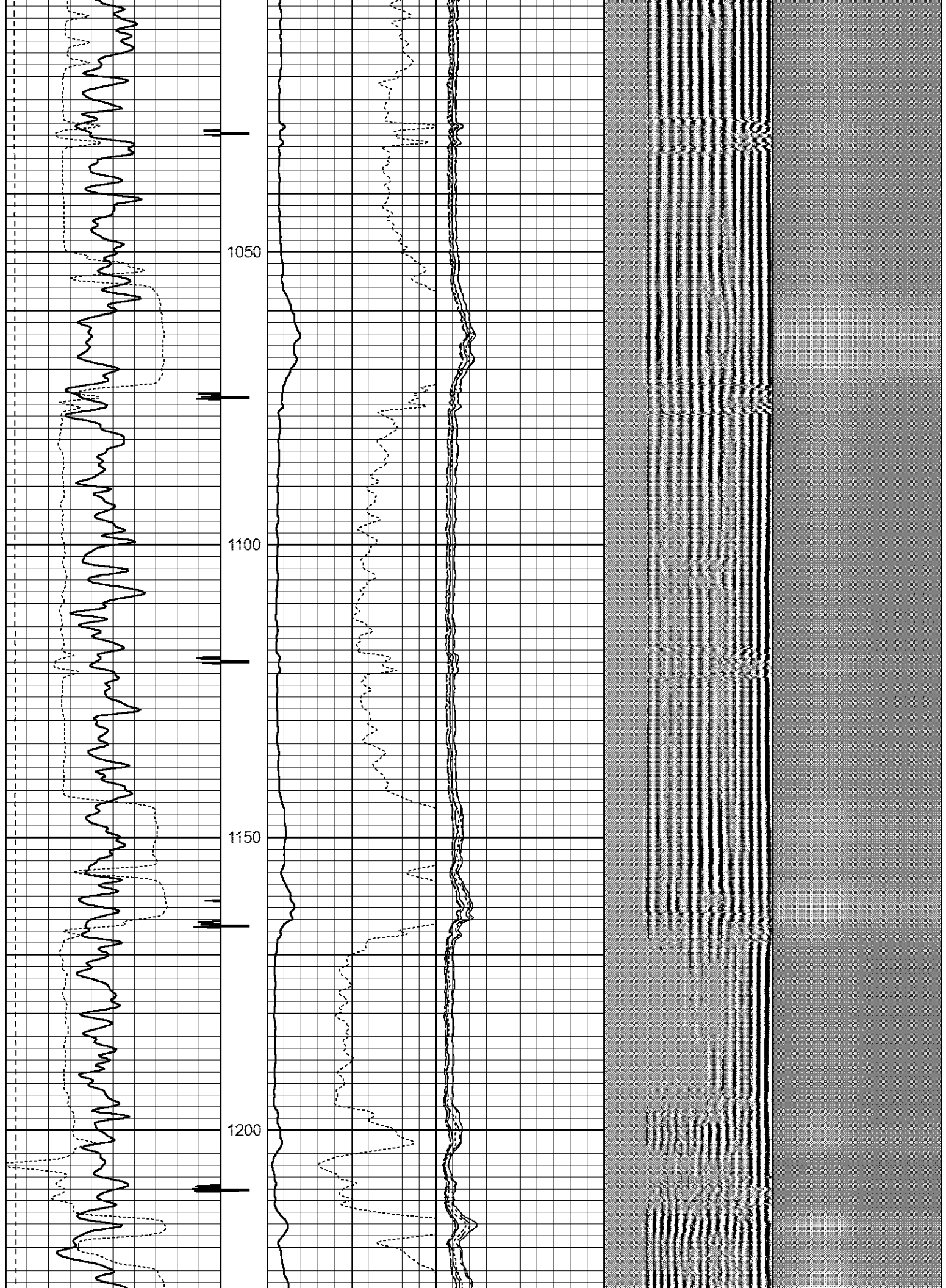


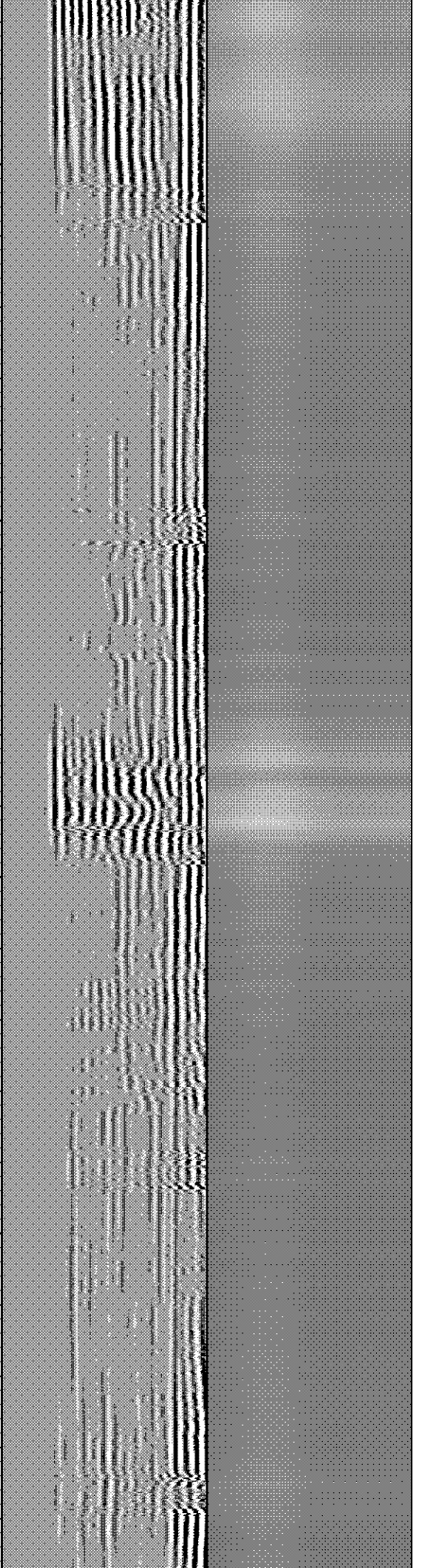
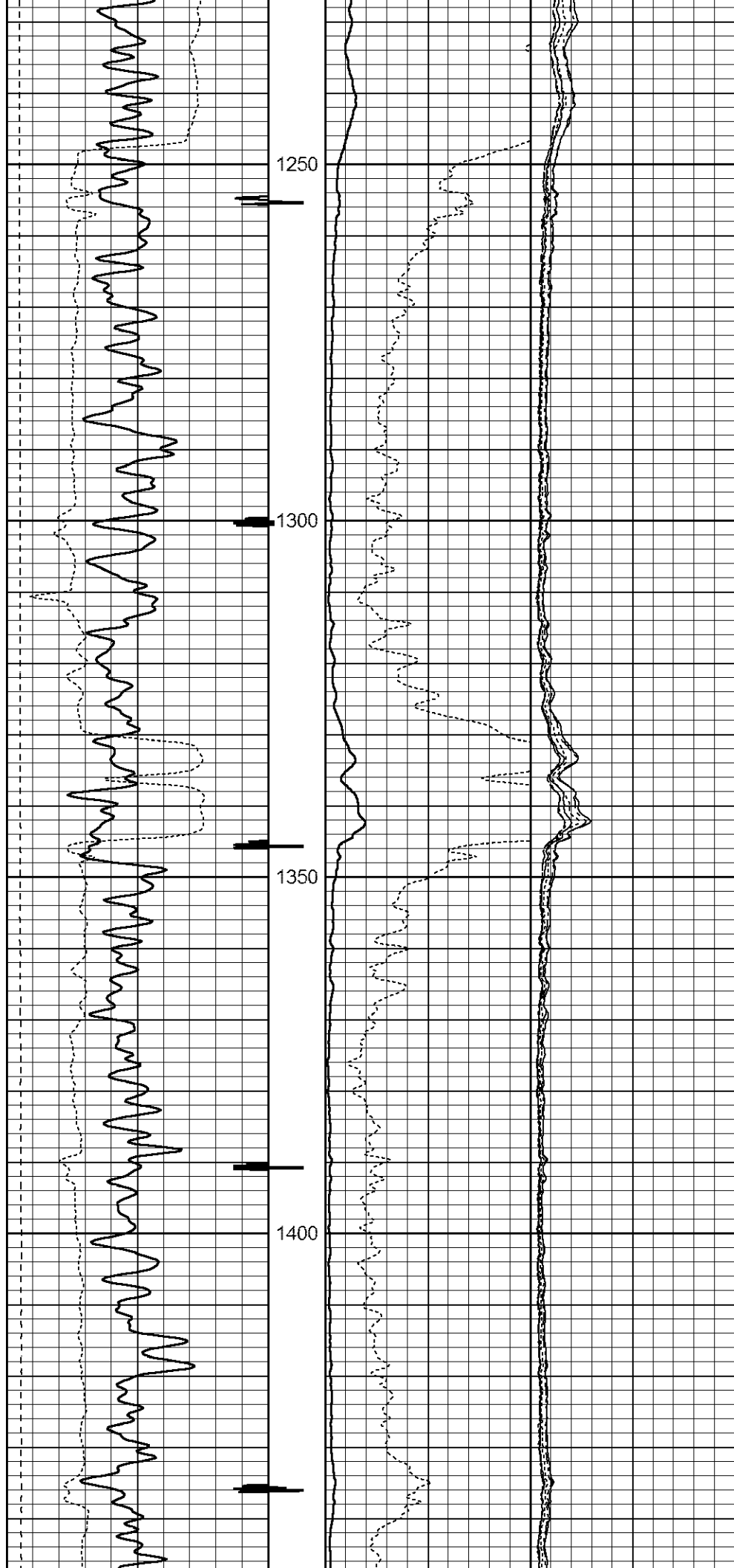


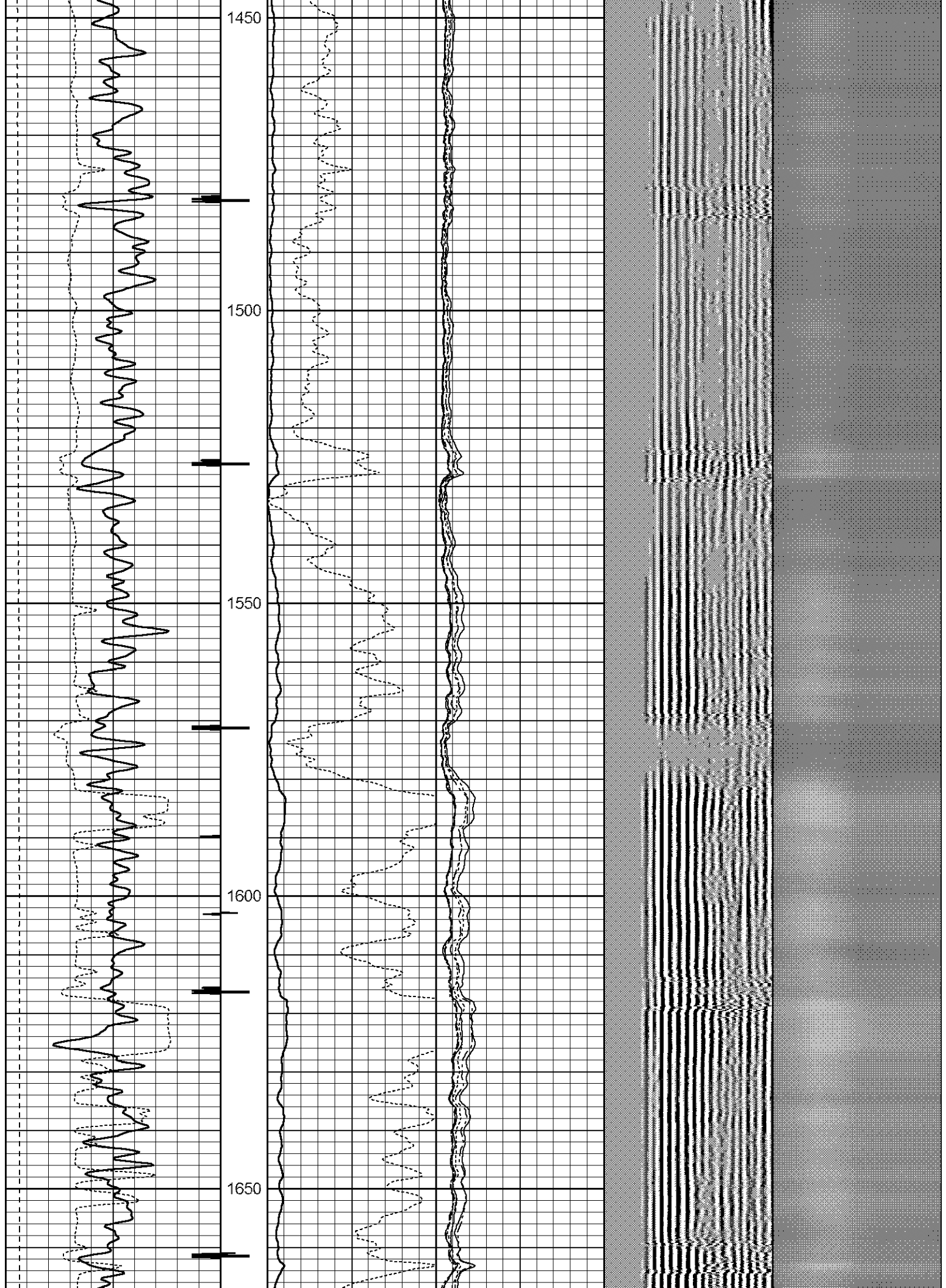




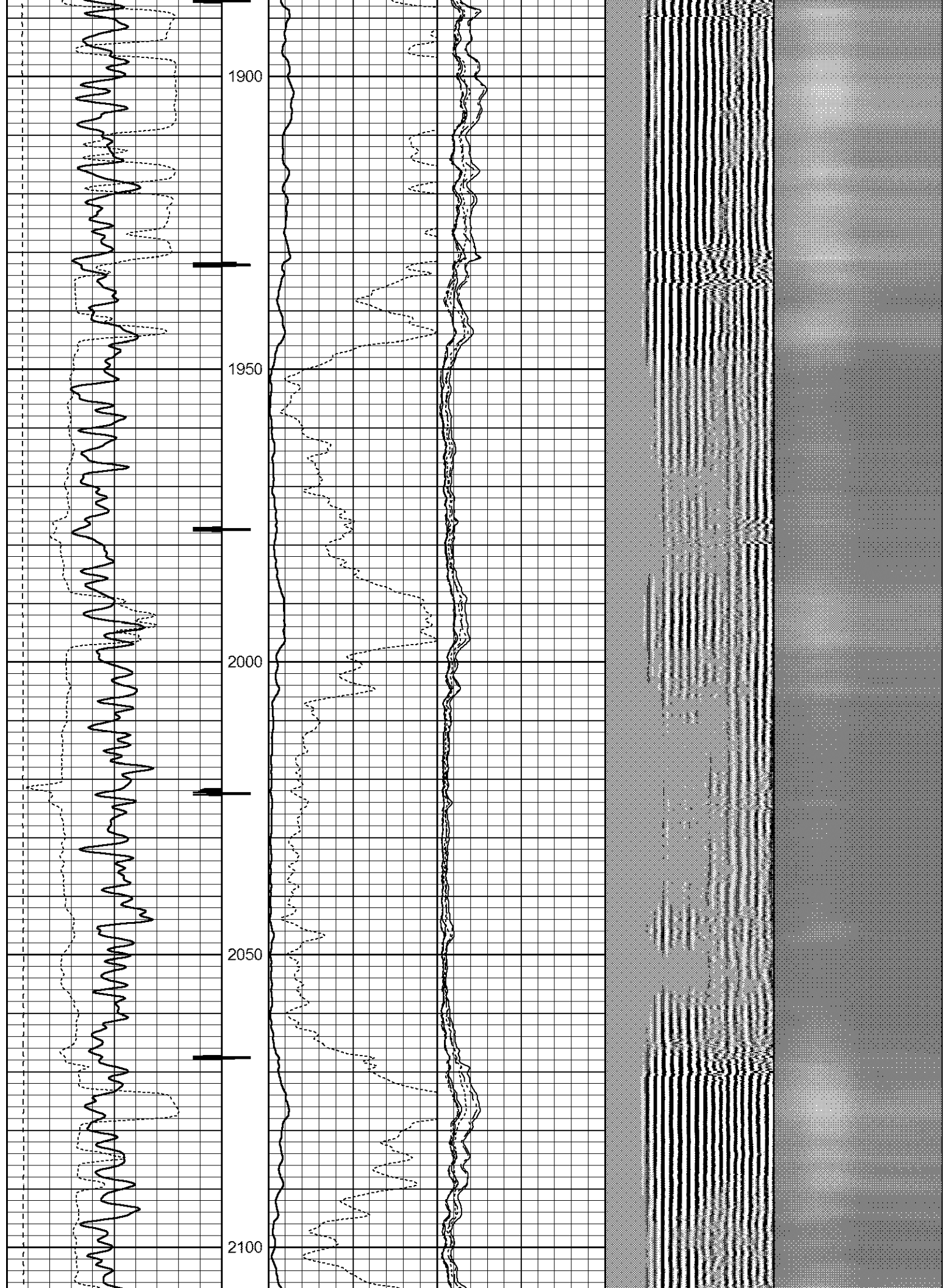


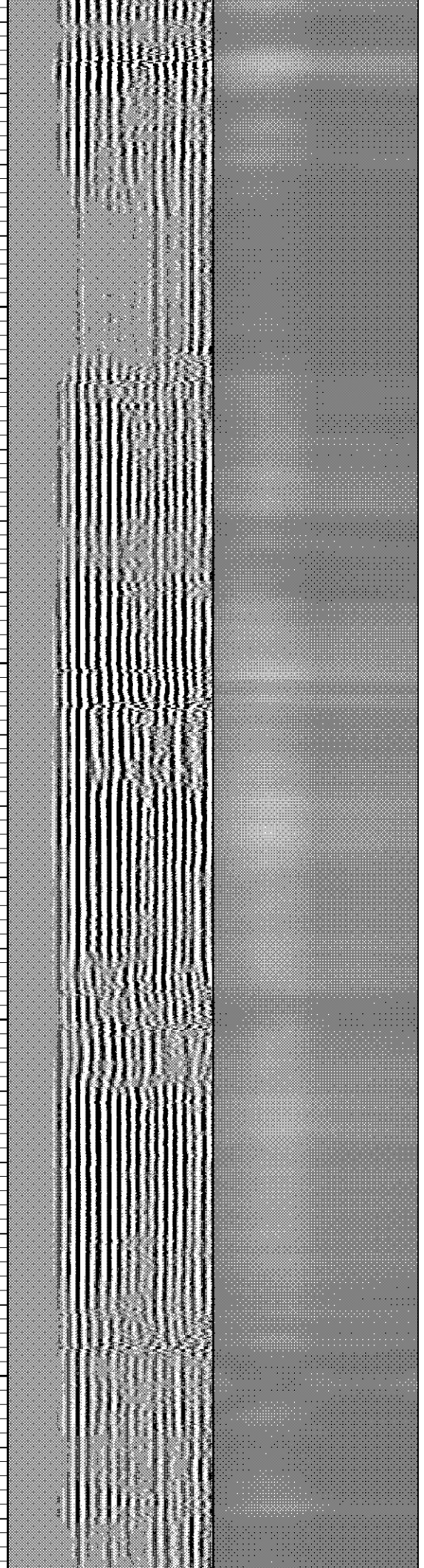
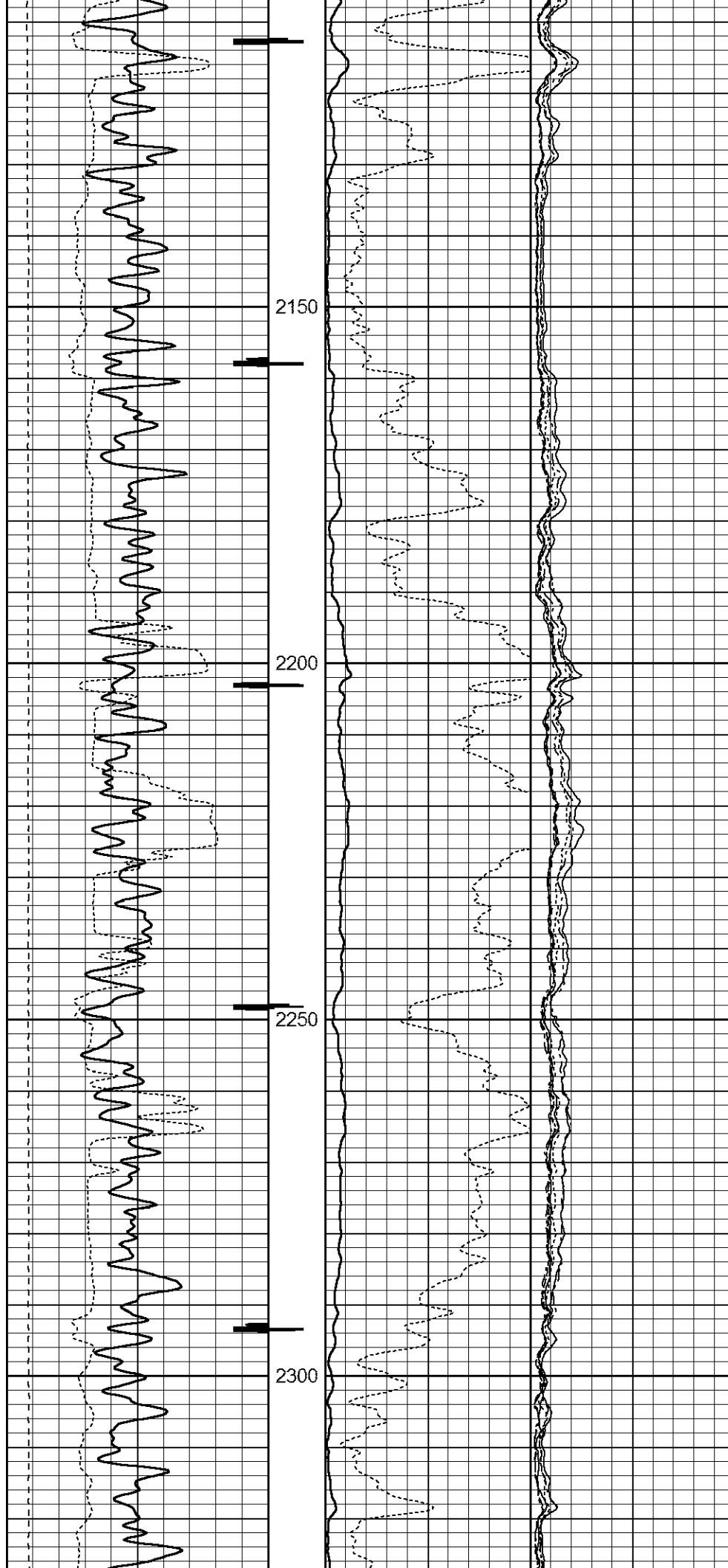


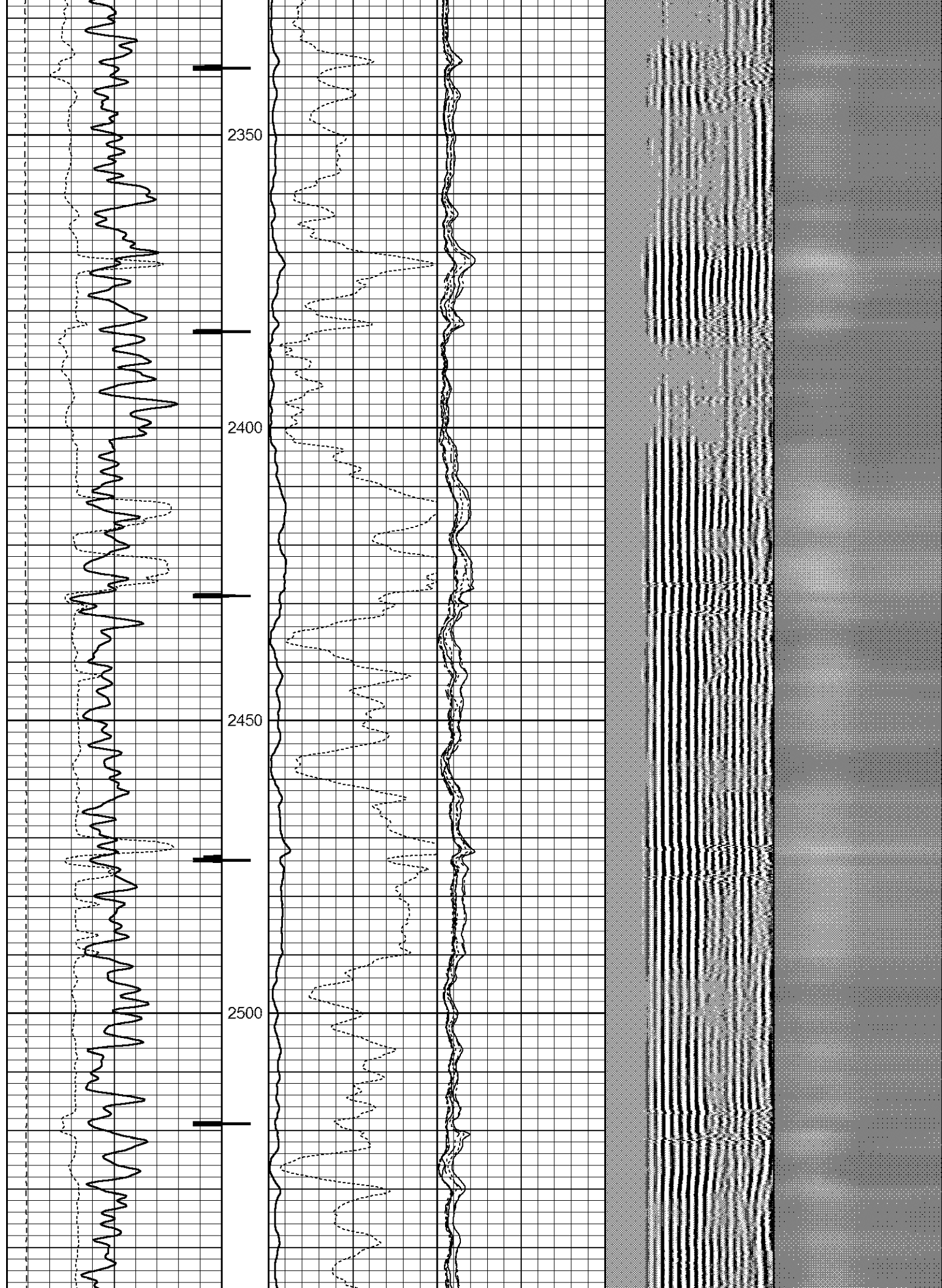


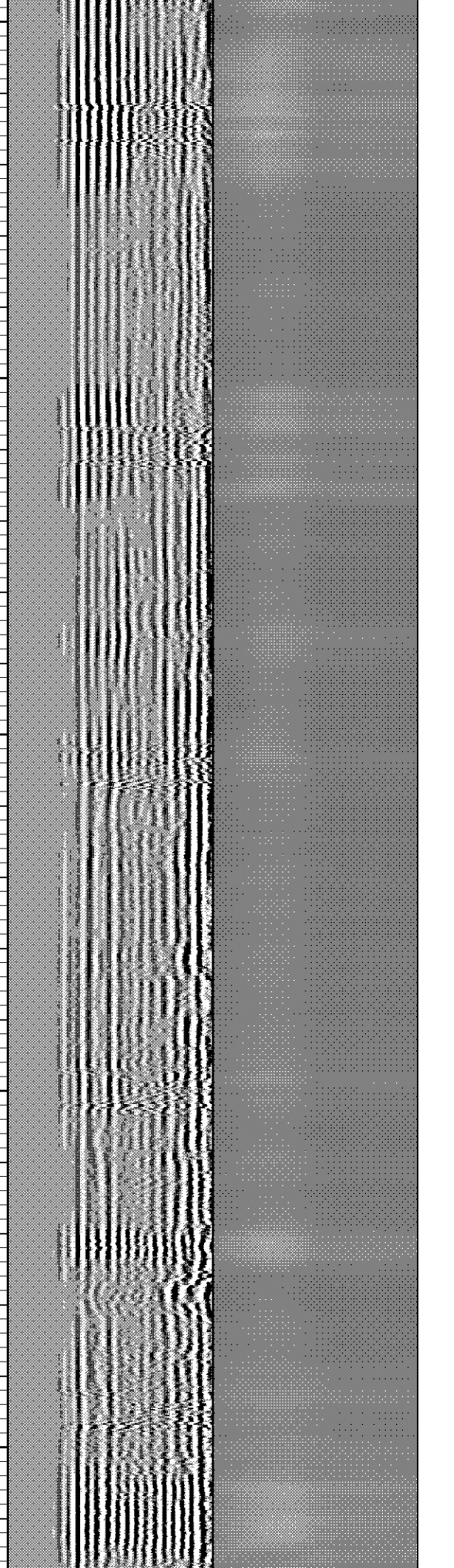
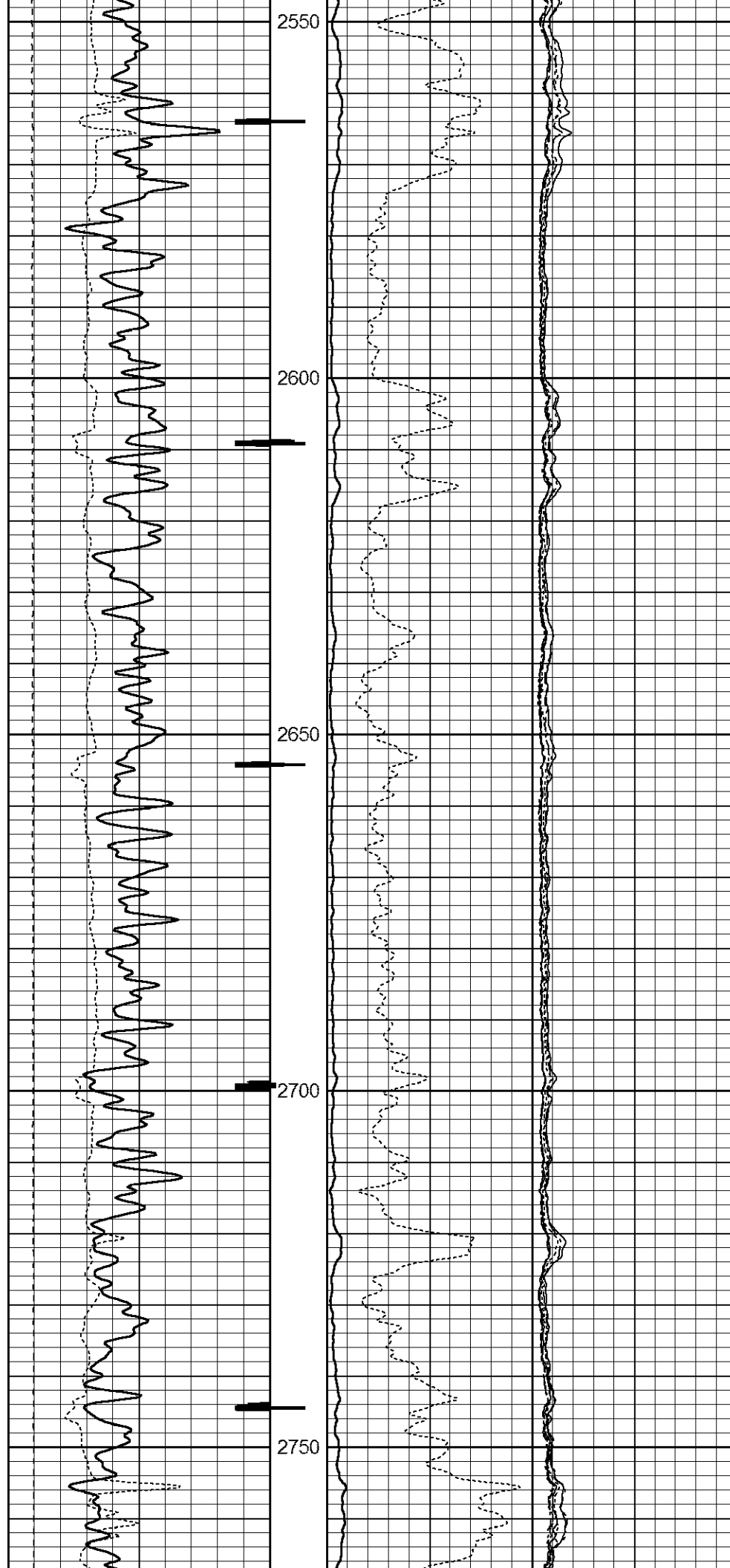




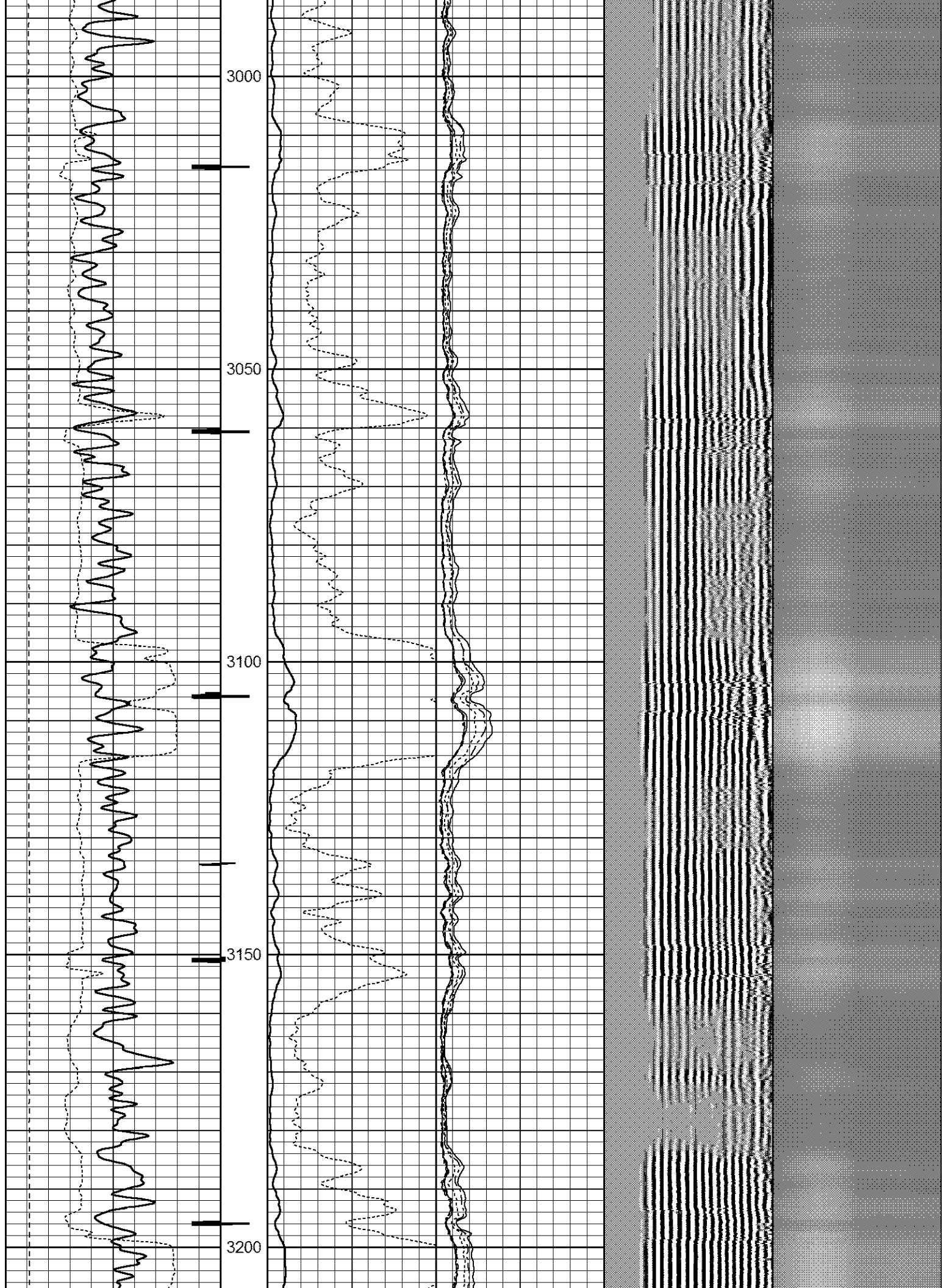


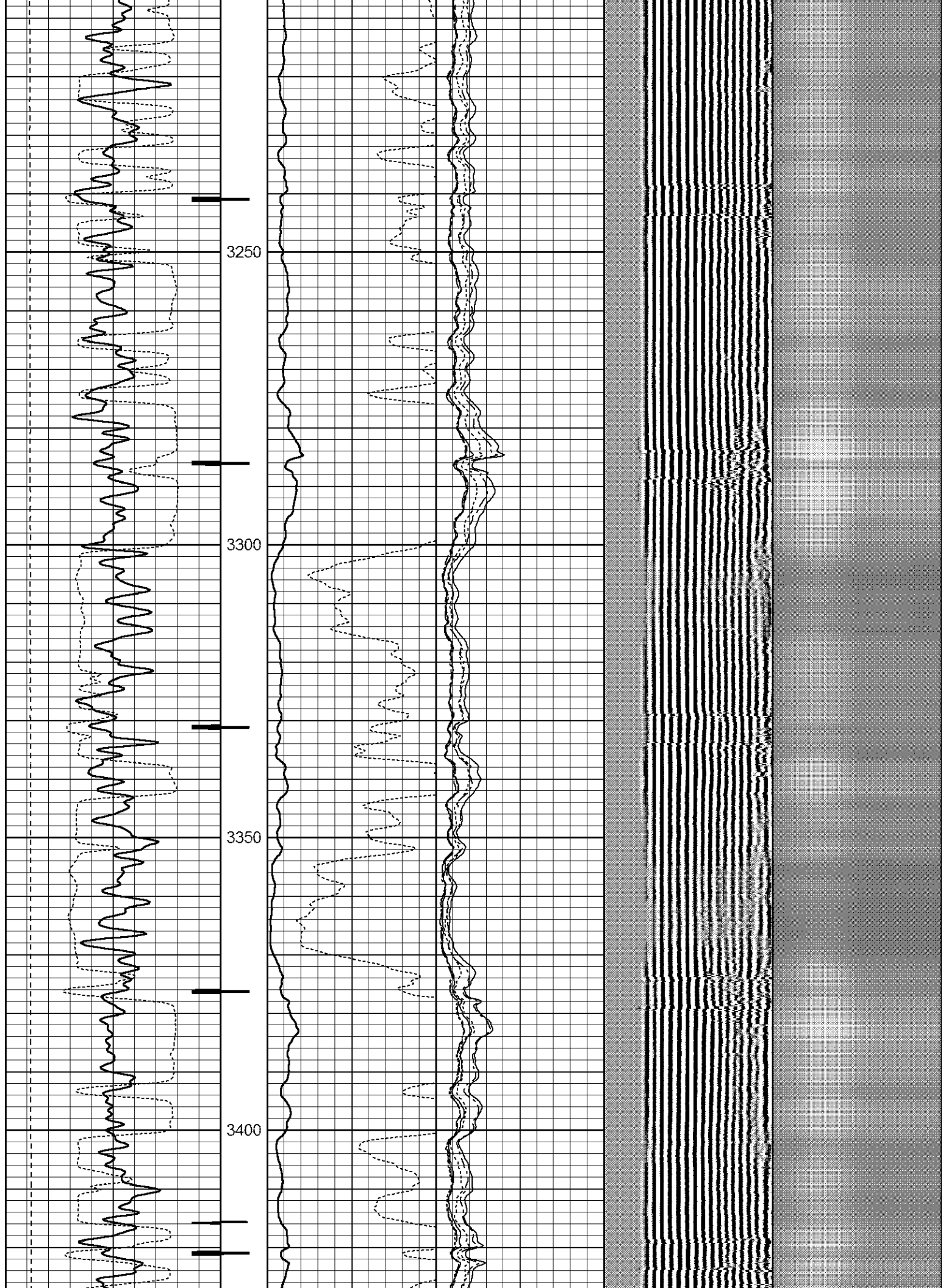




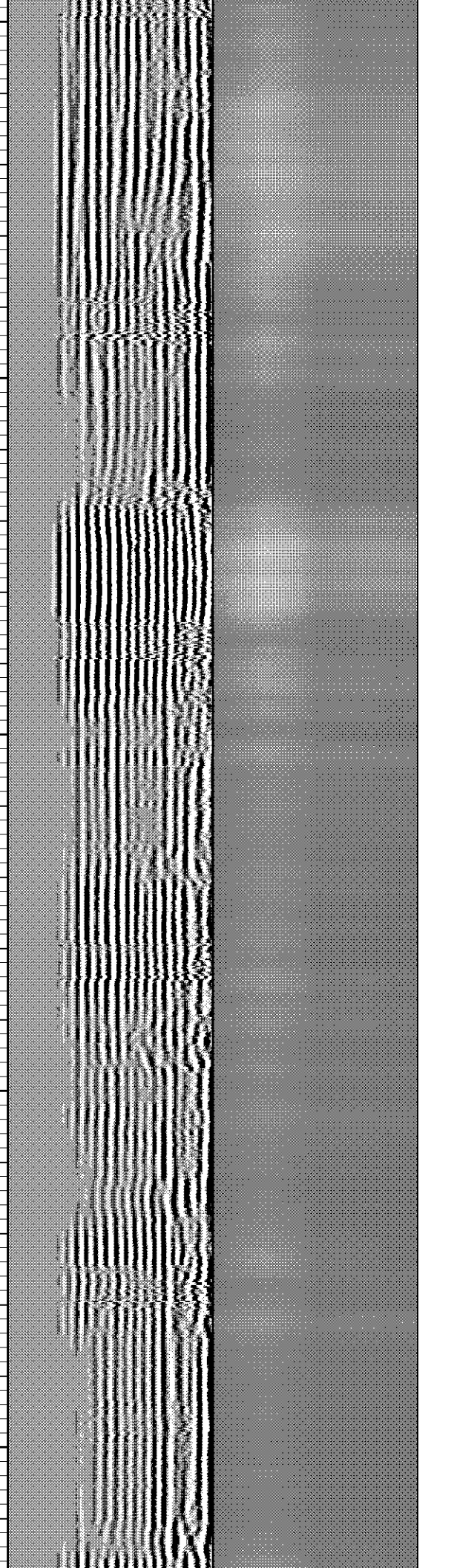
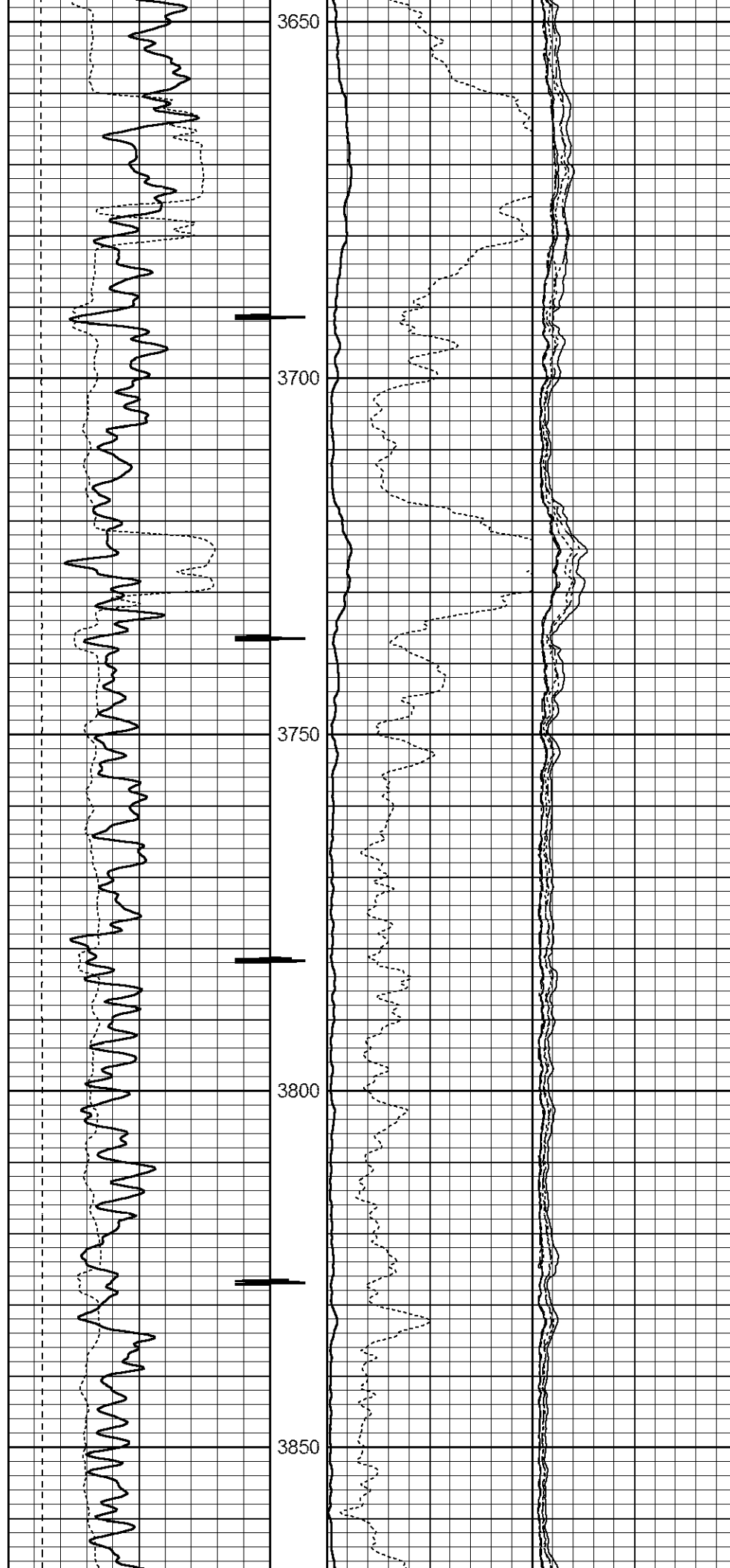


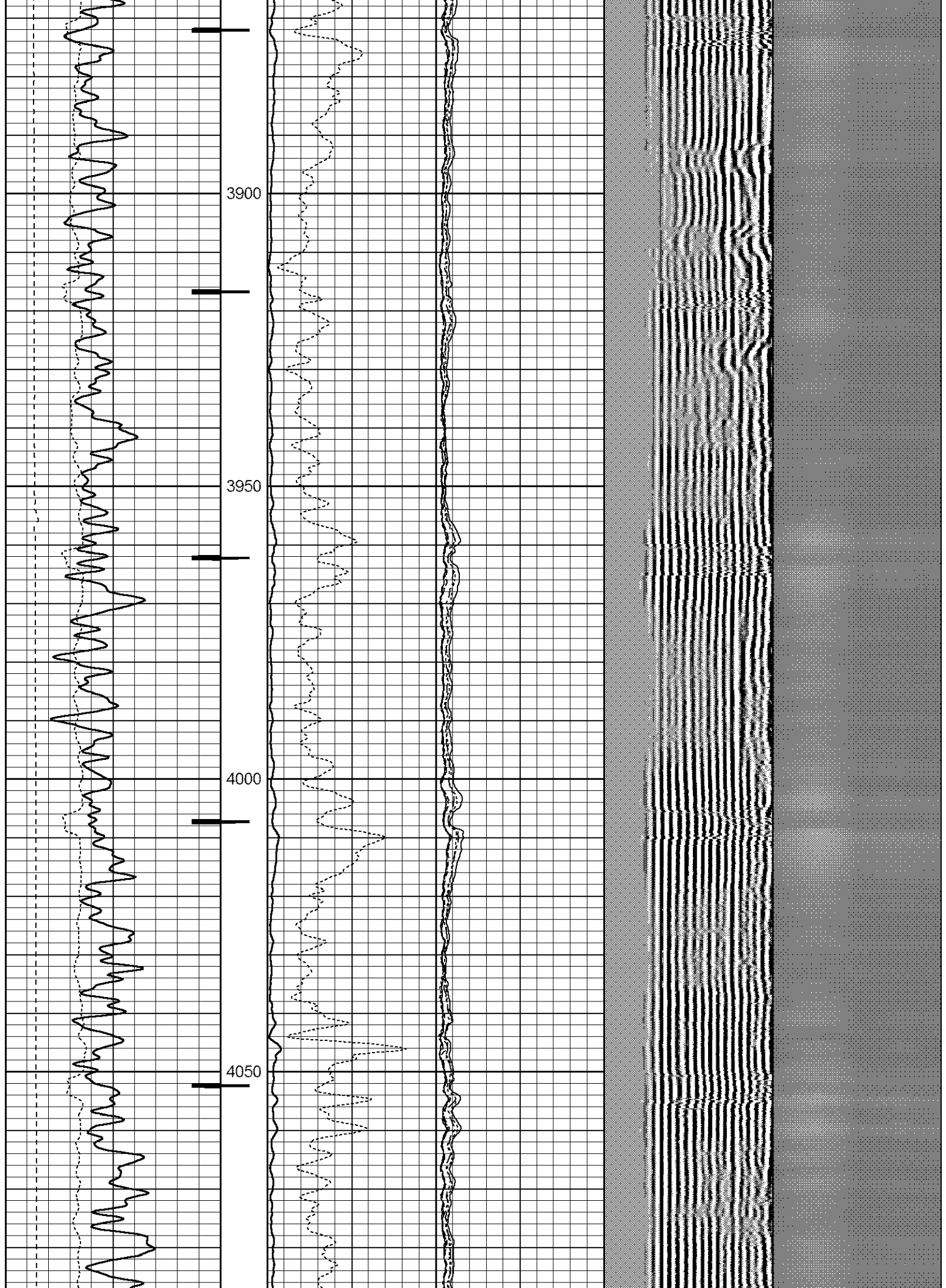


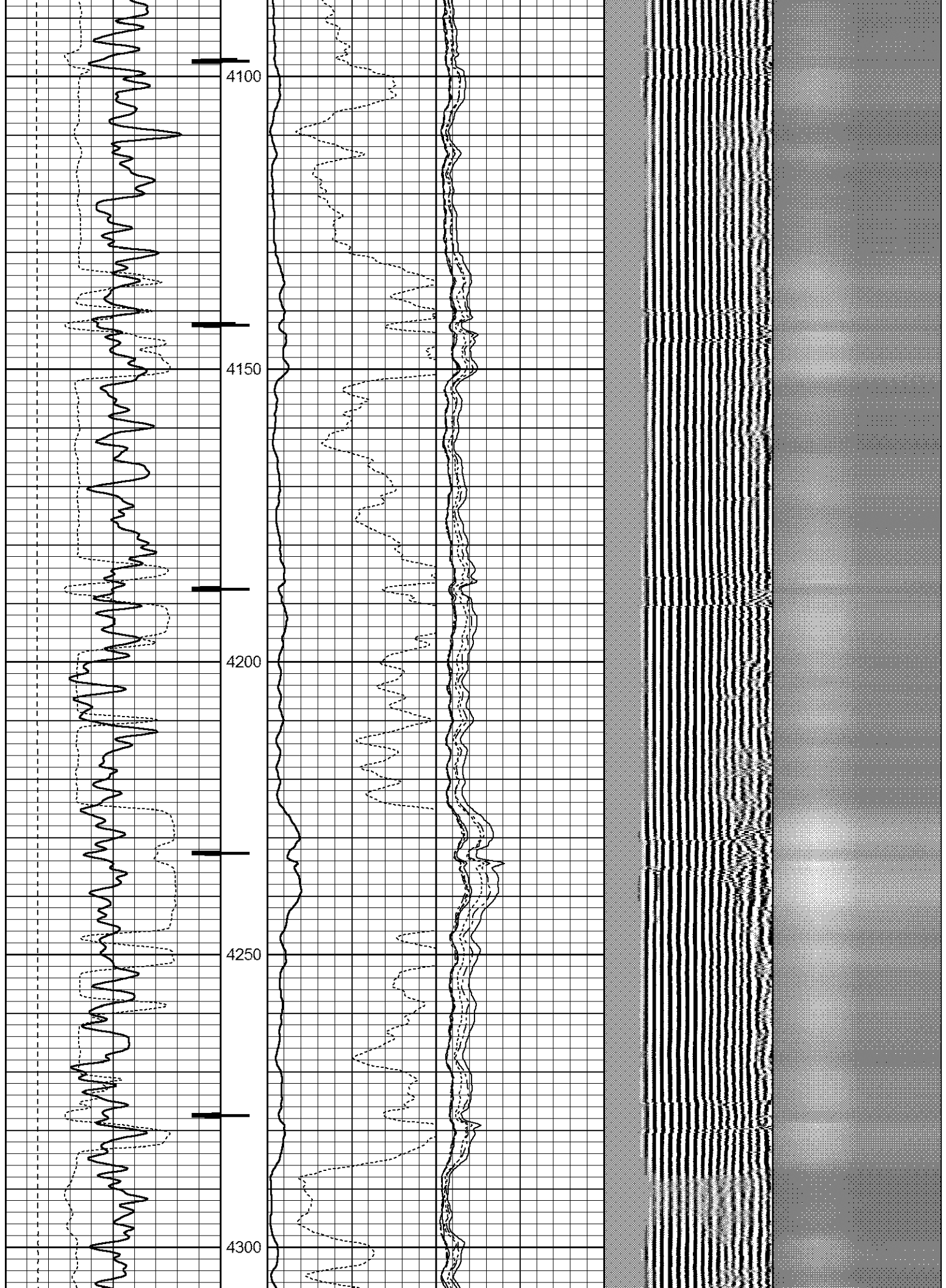




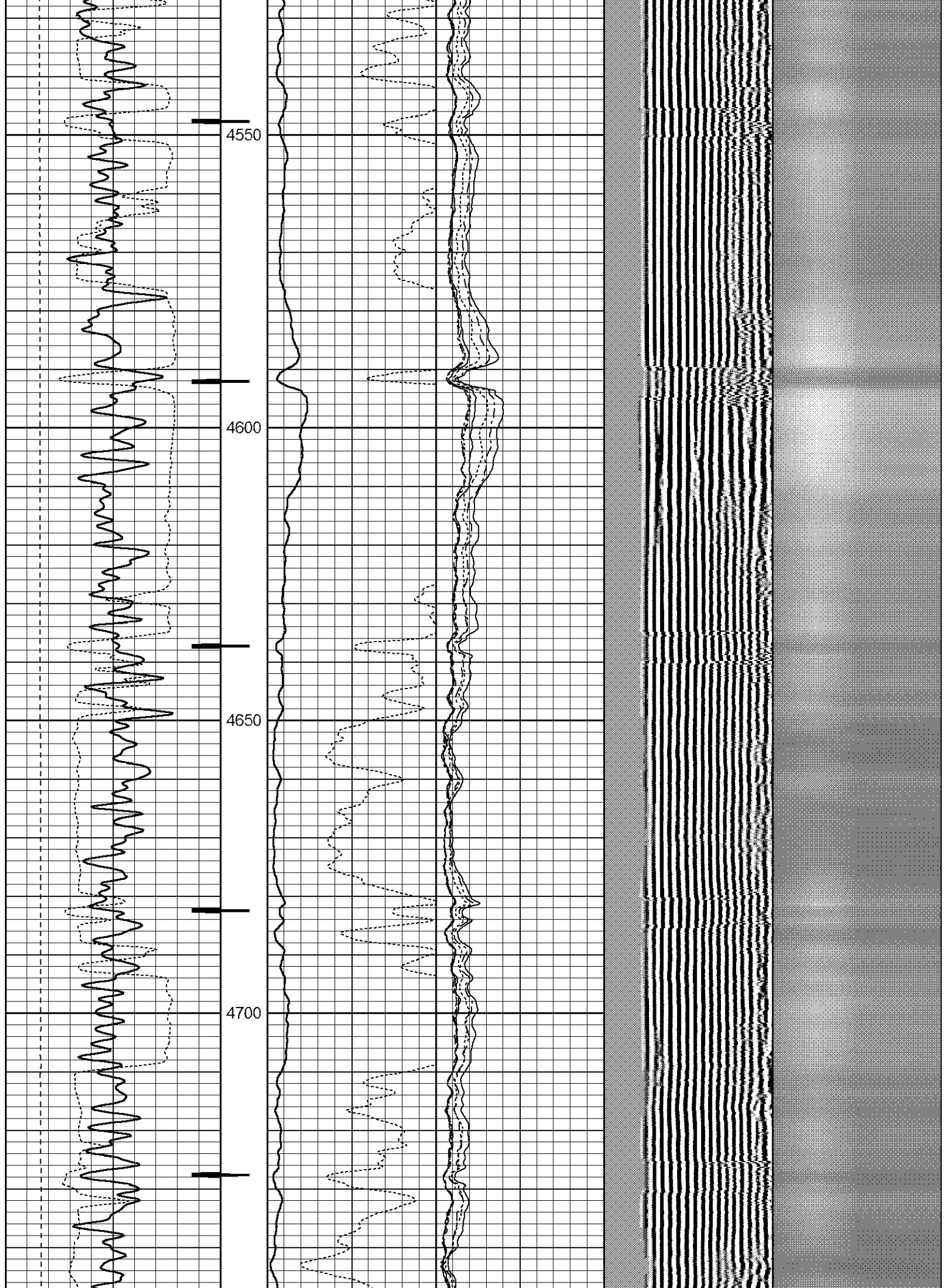


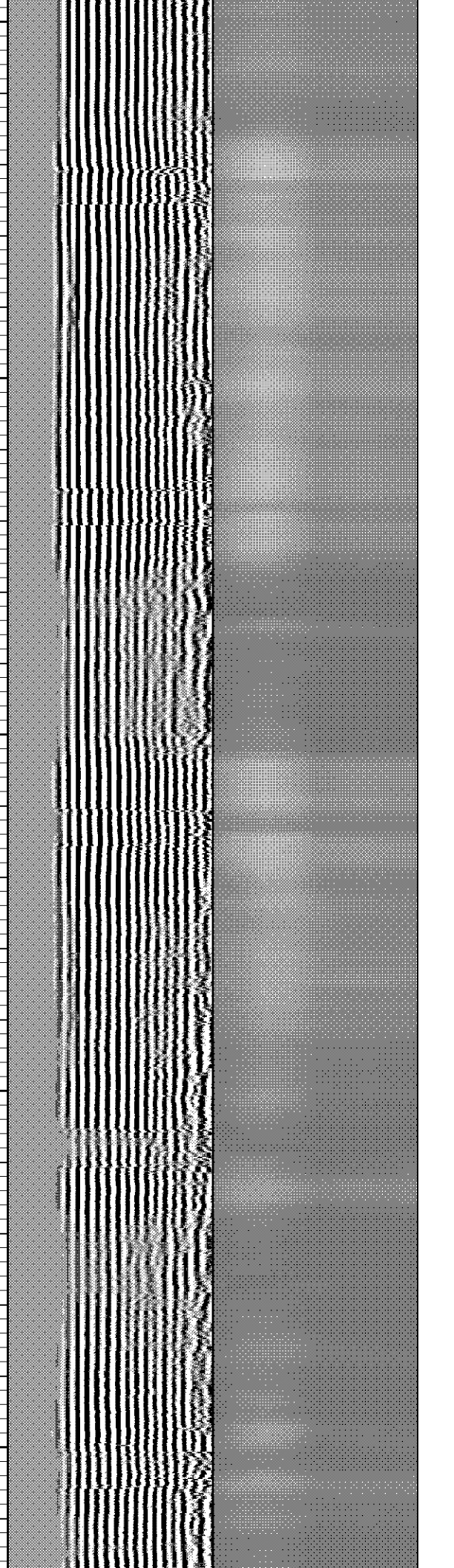
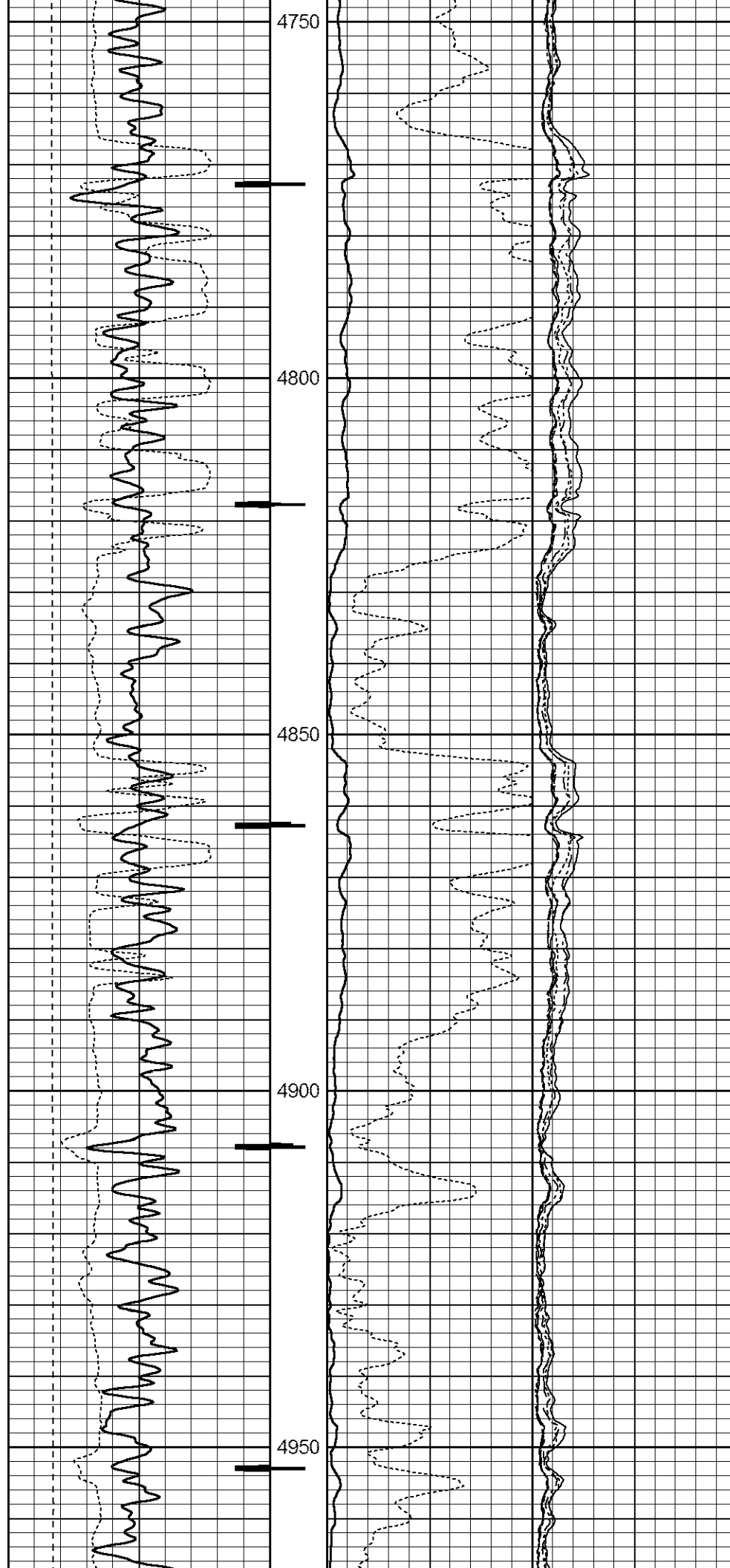


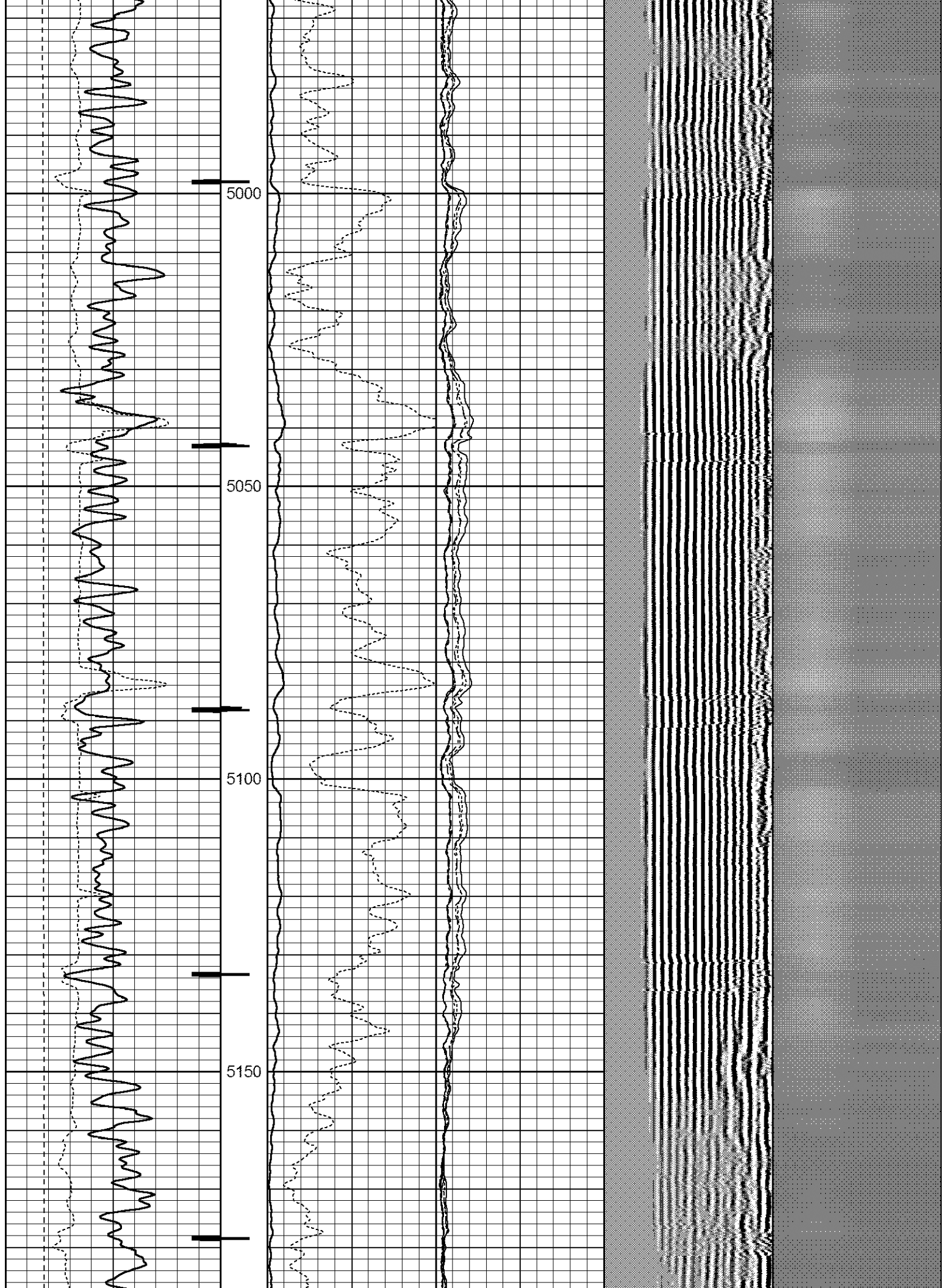


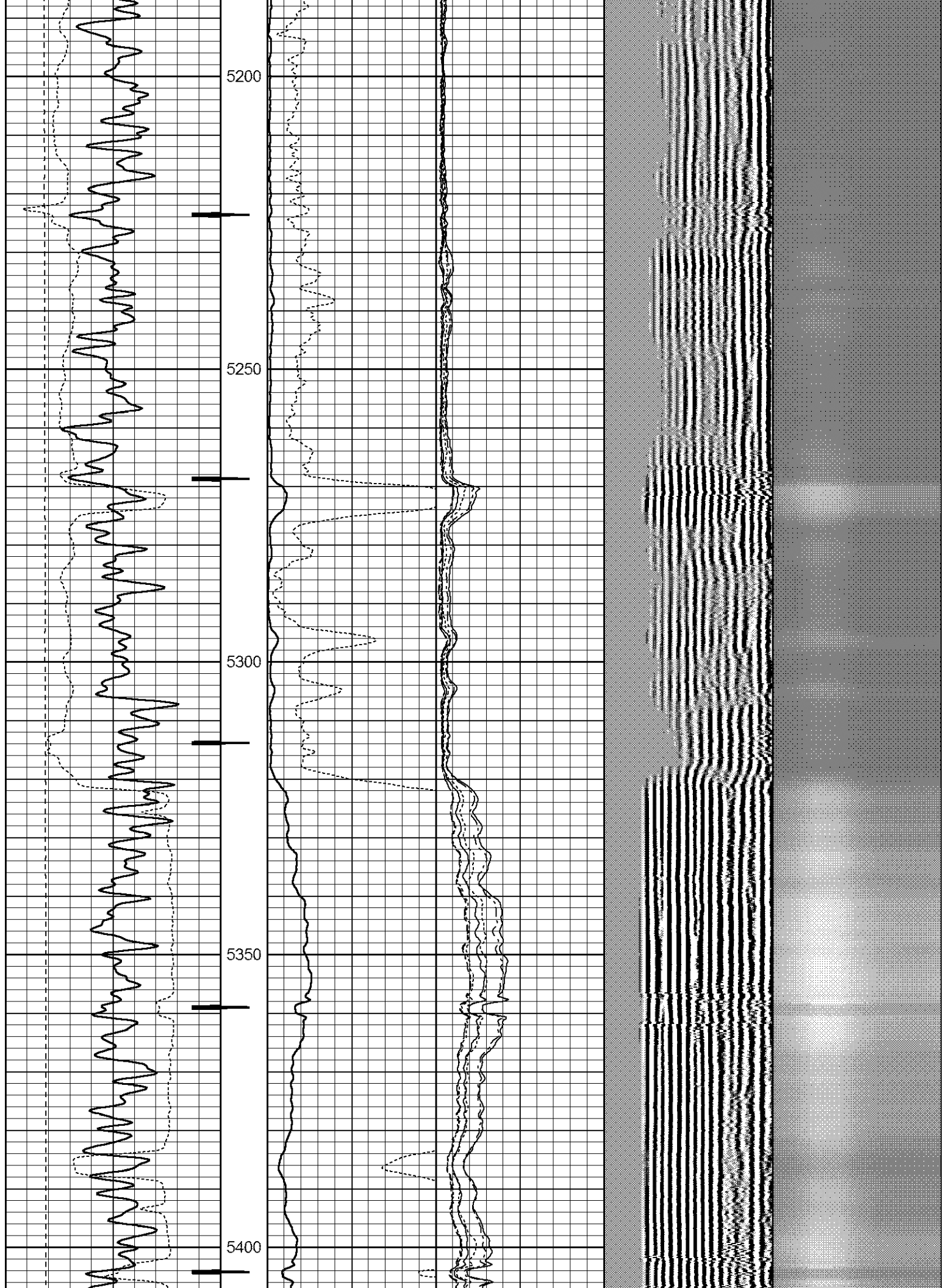


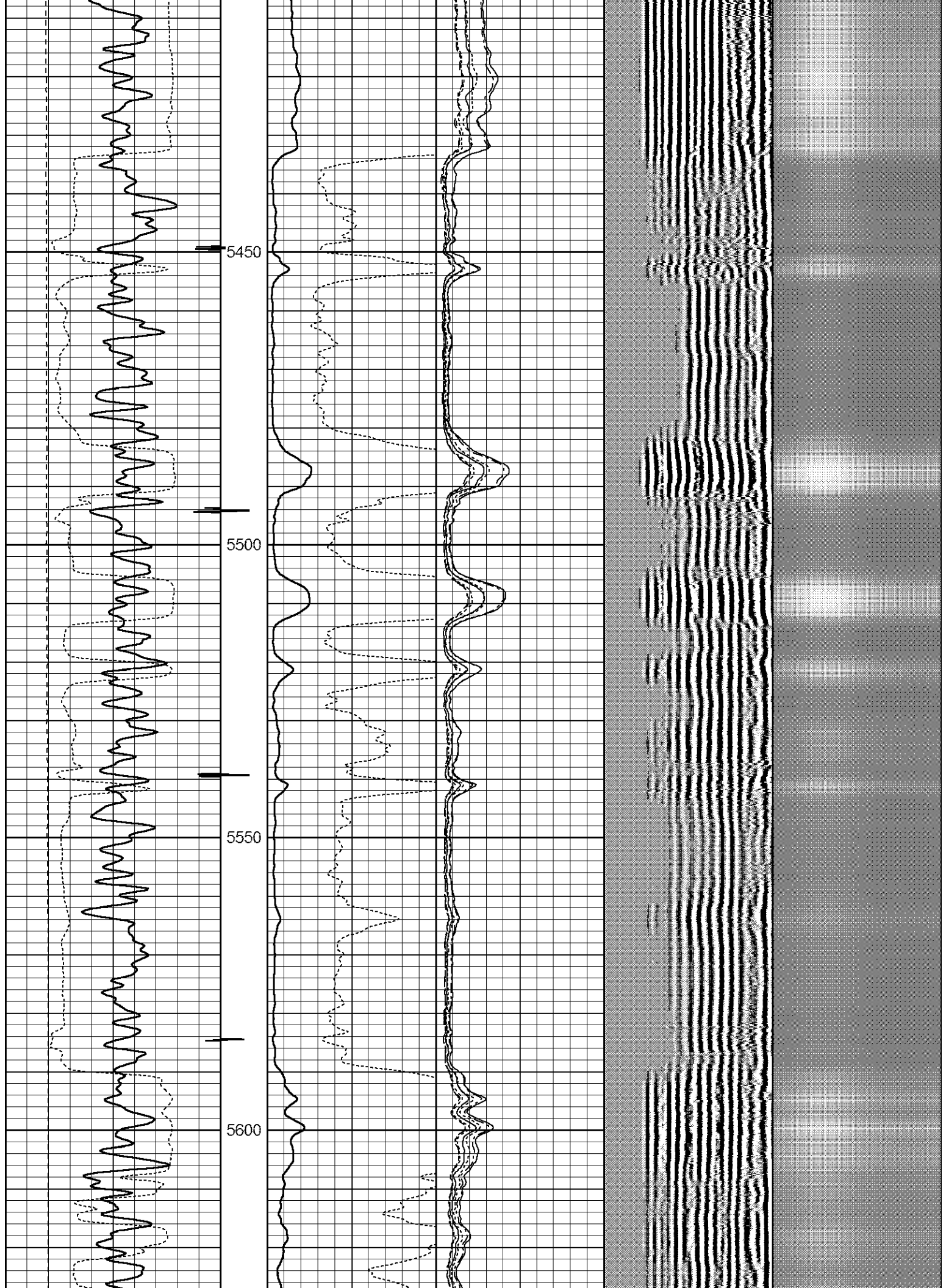


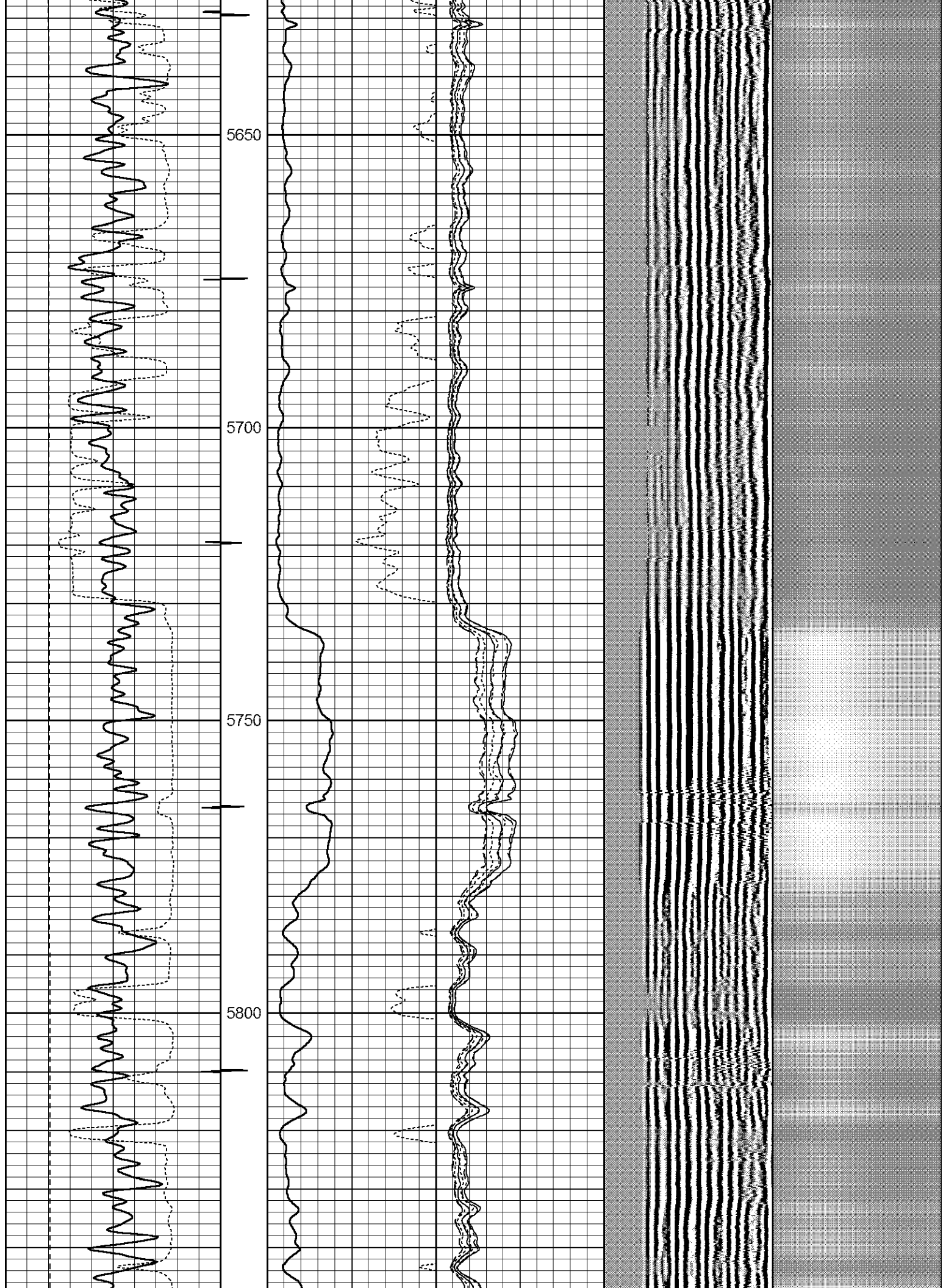


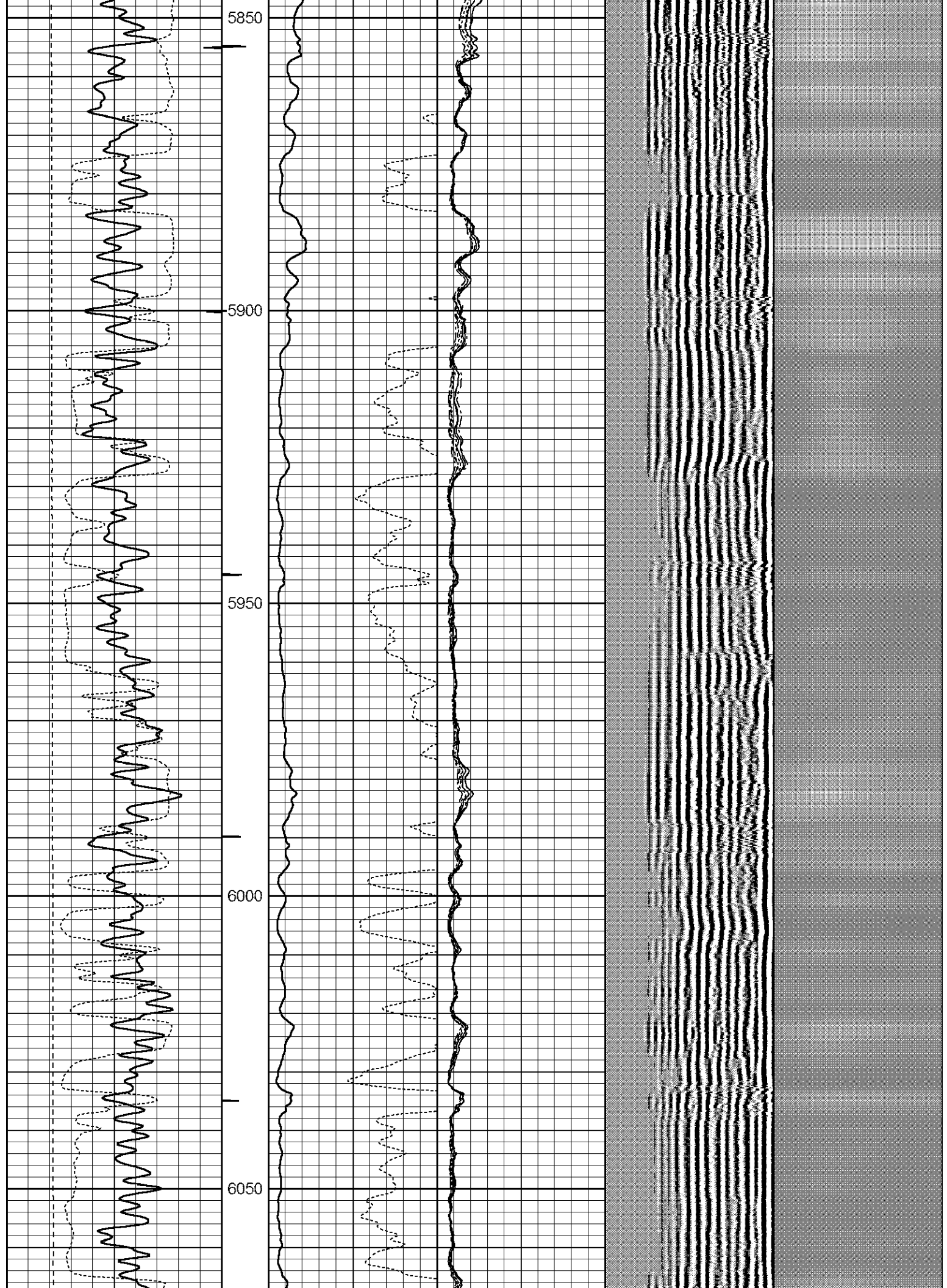


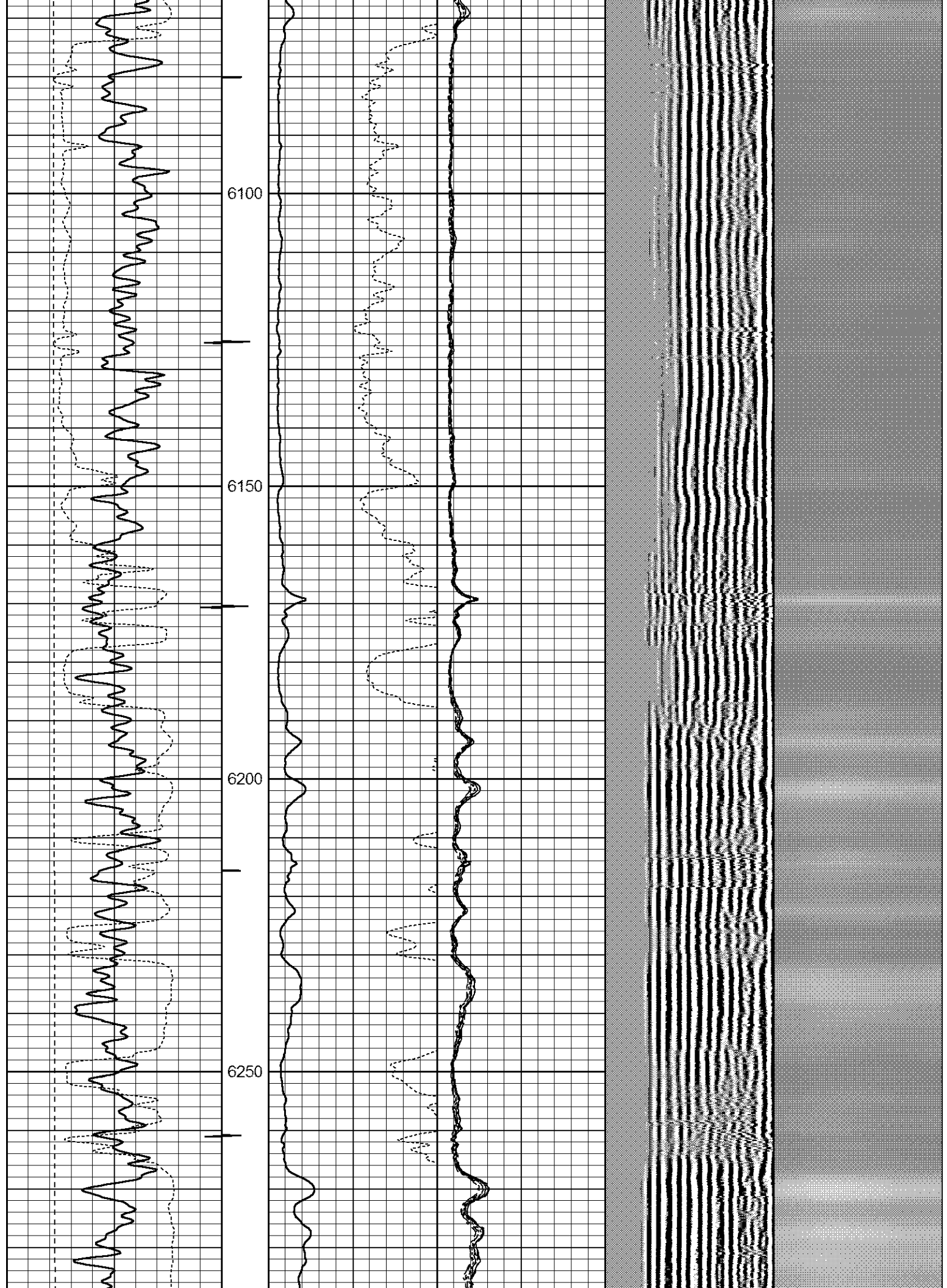


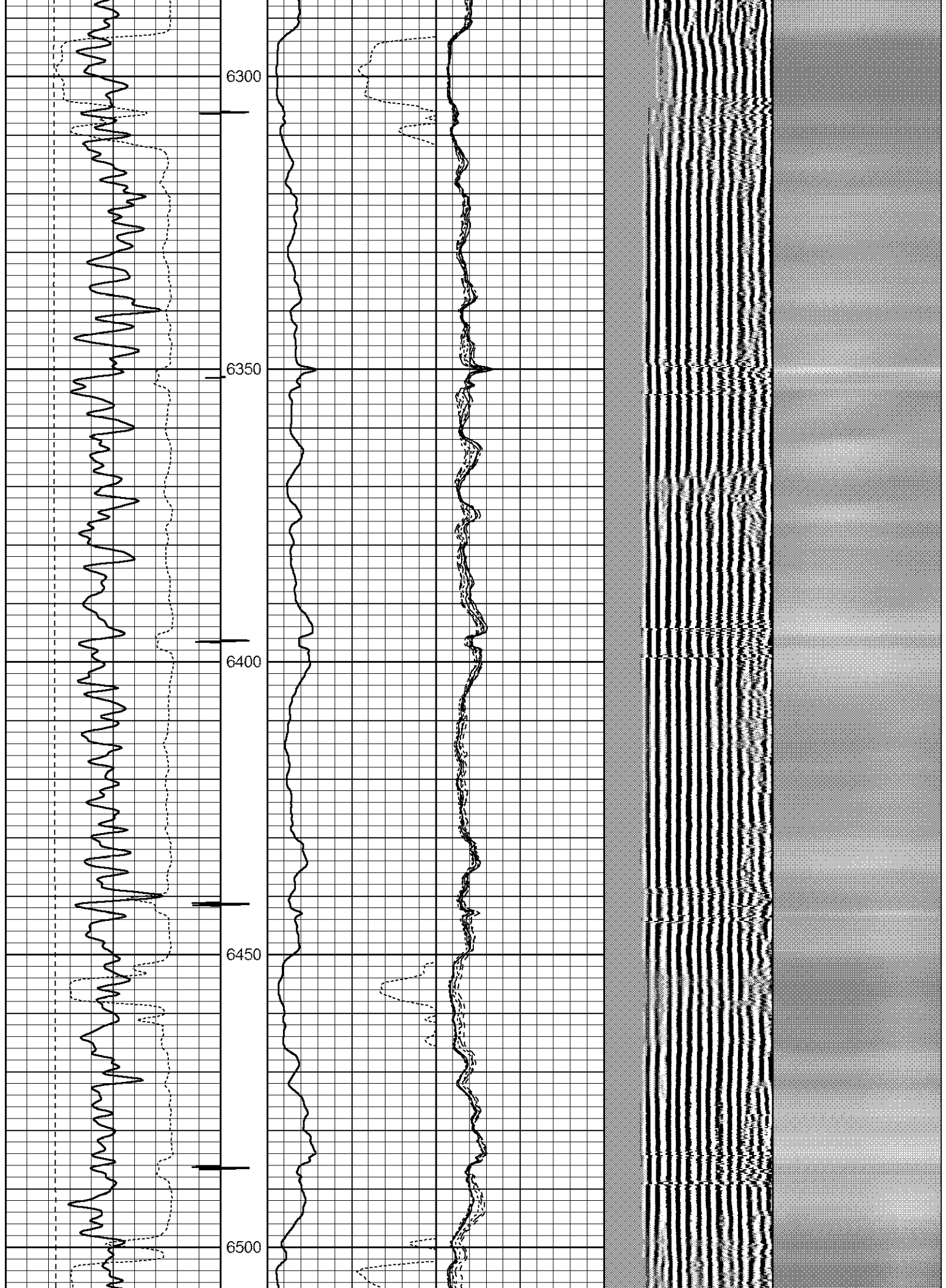


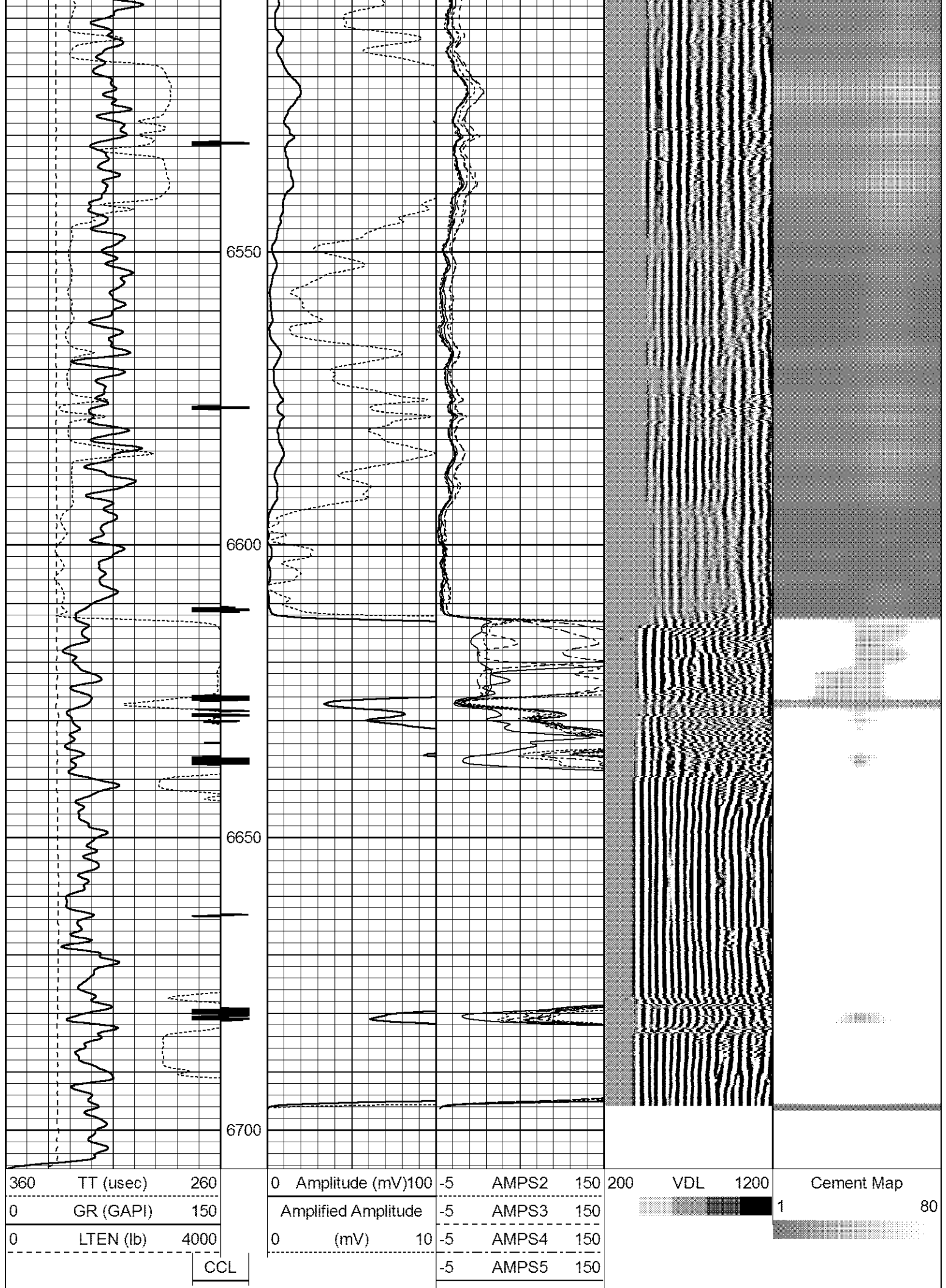












| | | |
|----|-------|-----|
| -5 | AMPS6 | 150 |
| -5 | AMPS7 | 150 |
| -5 | AMPS8 | 150 |
| -5 | AMPS1 | 150 |



PEPEAT PASS @ 0 PSI

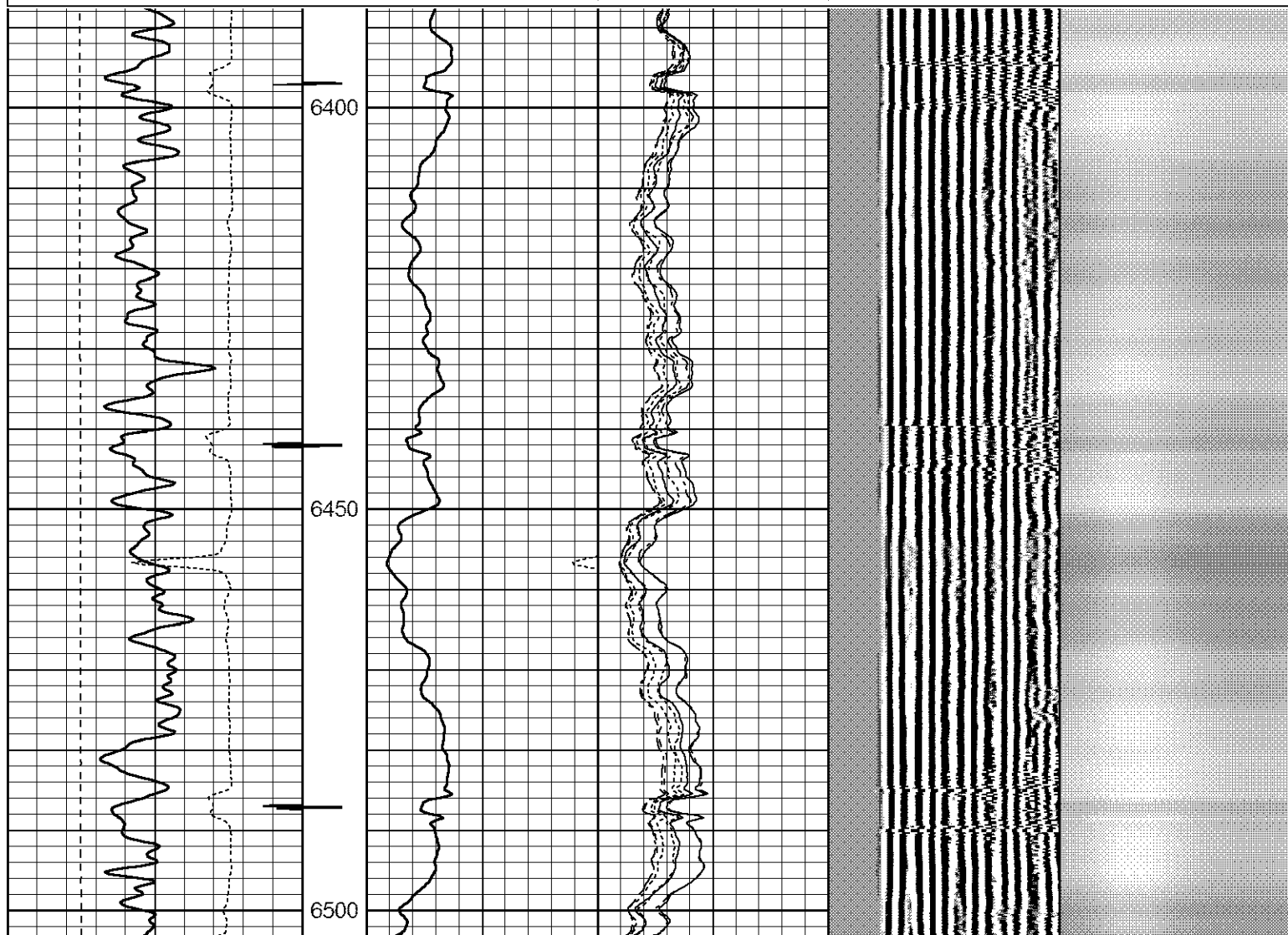
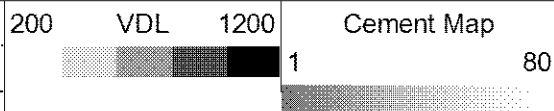
Database File: bayswater sherley h-4-9hn.db
Dataset Pathname: Wattenber/well/run1/pass2
Presentation Format: anadarko
Dataset Creation: Wed Jul 22 11:23:16 2015 by Log 7.0 B1
Charted by: Depth in Feet scaled 1:240

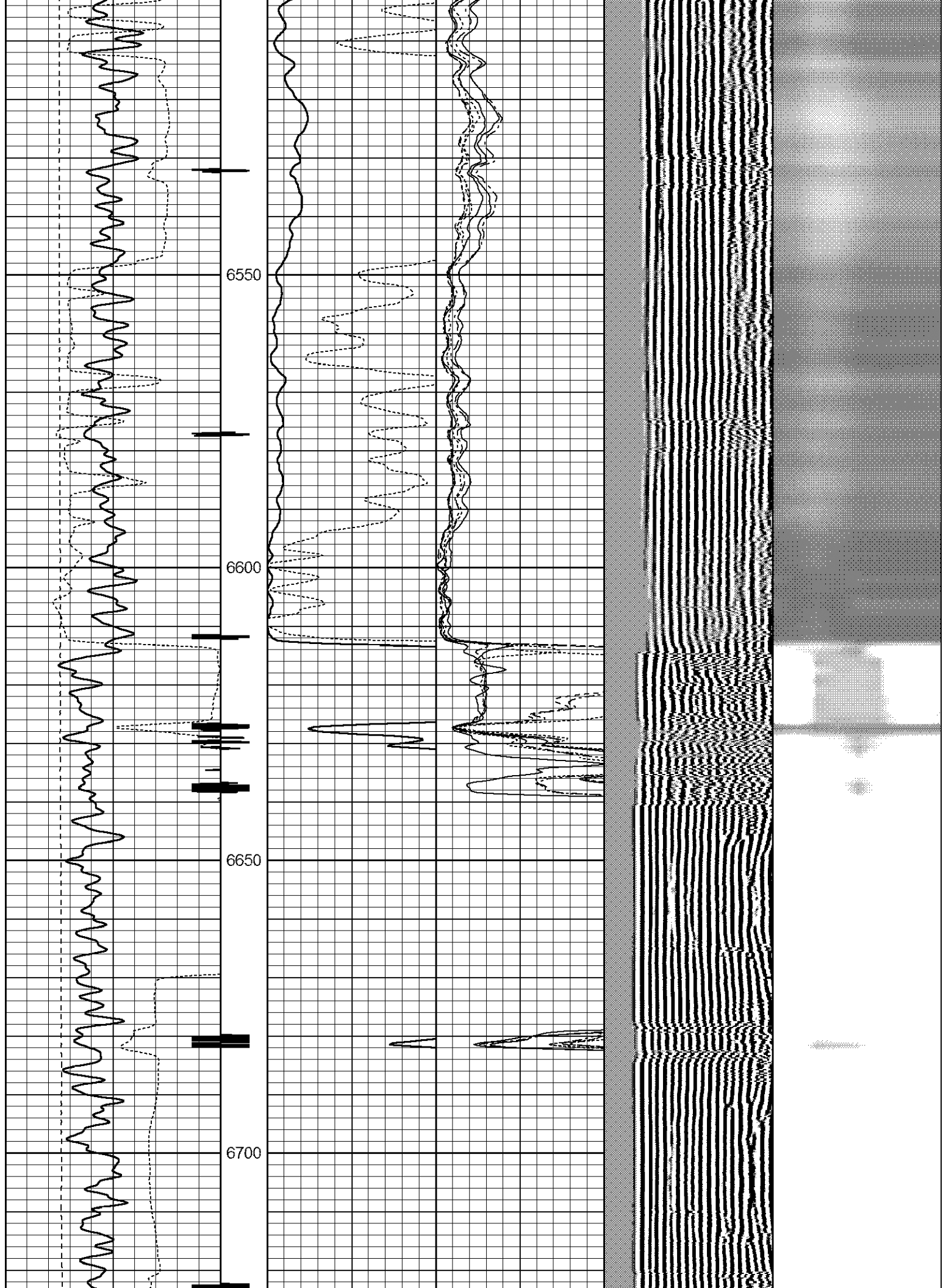
| | | |
|-----|-----------|------|
| 360 | TT (usec) | 260 |
| 0 | GR (GAPI) | 150 |
| 0 | LTEN (lb) | 4000 |

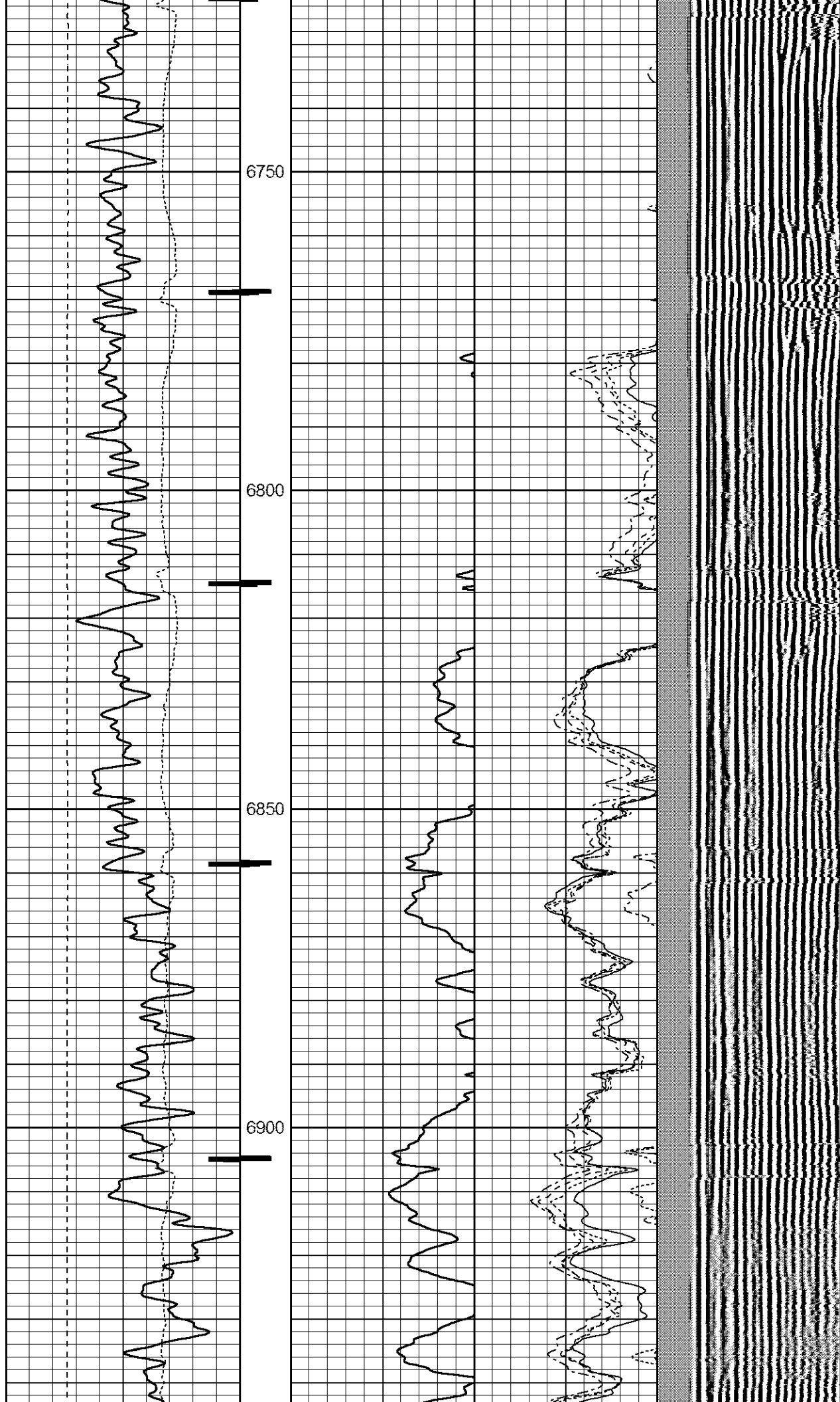
CCL

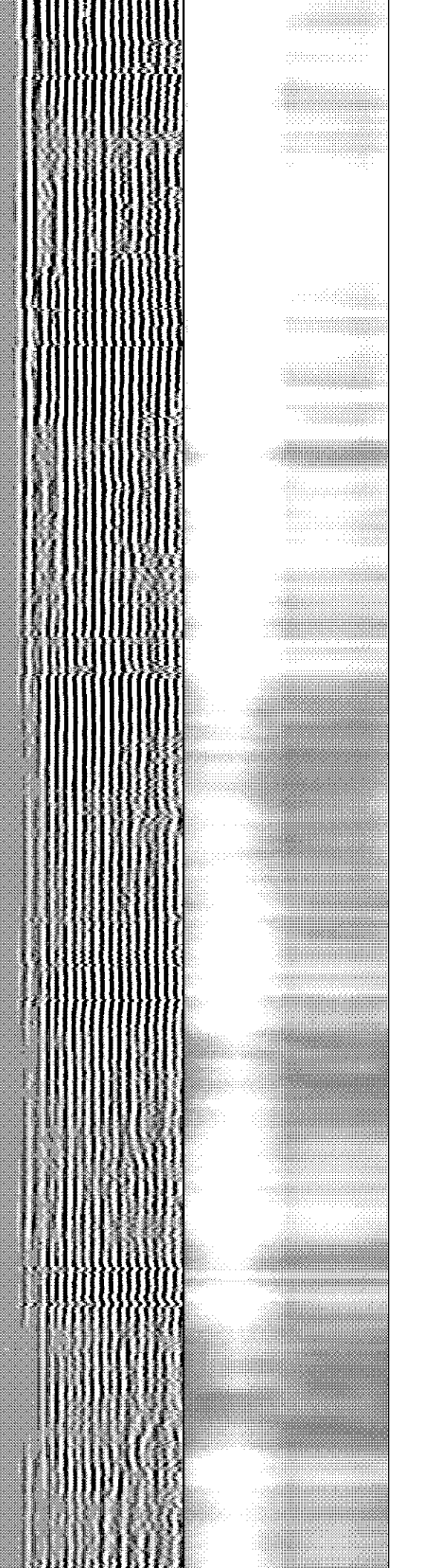
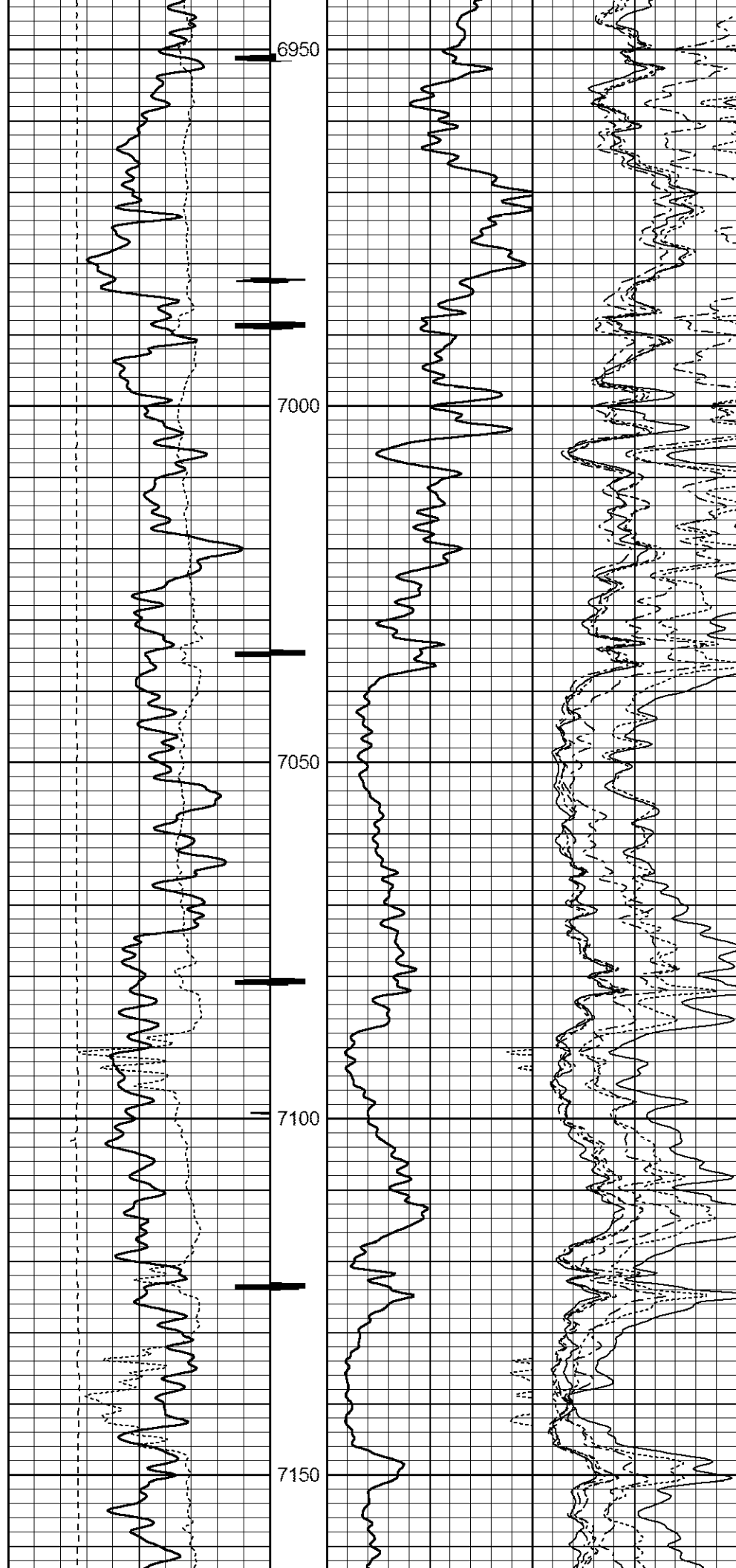
| | | |
|---|---------------------|-----|
| 0 | Amplitude (mV) | 100 |
| | Amplified Amplitude | |
| 0 | (mV) | 10 |

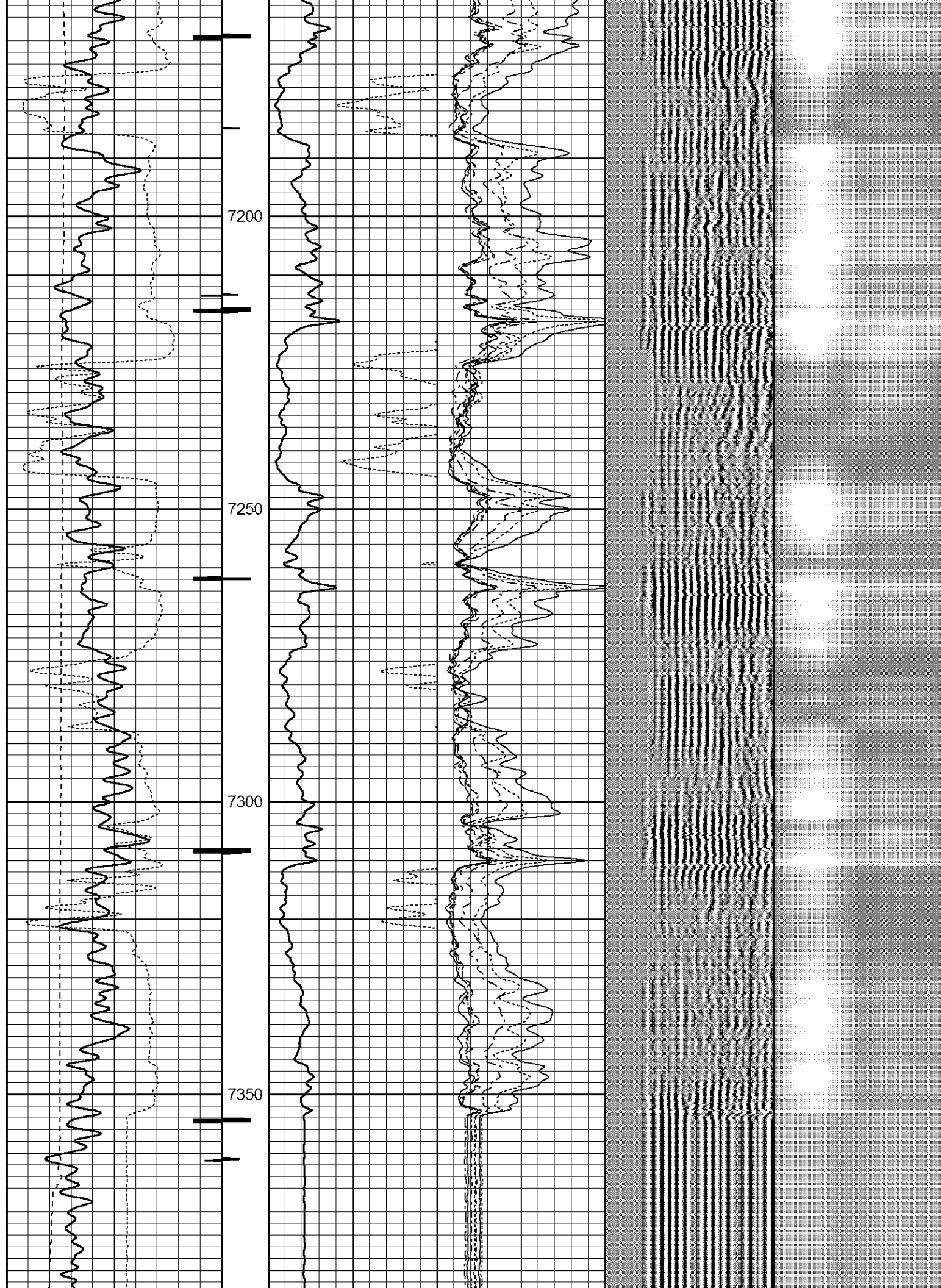
| | | |
|----|-------|-----|
| -5 | AMPS2 | 150 |
| -5 | AMPS3 | 150 |
| -5 | AMPS4 | 150 |
| -5 | AMPS5 | 150 |
| -5 | AMPS6 | 150 |
| -5 | AMPS7 | 150 |
| -5 | AMPS8 | 150 |
| -5 | AMPS1 | 150 |

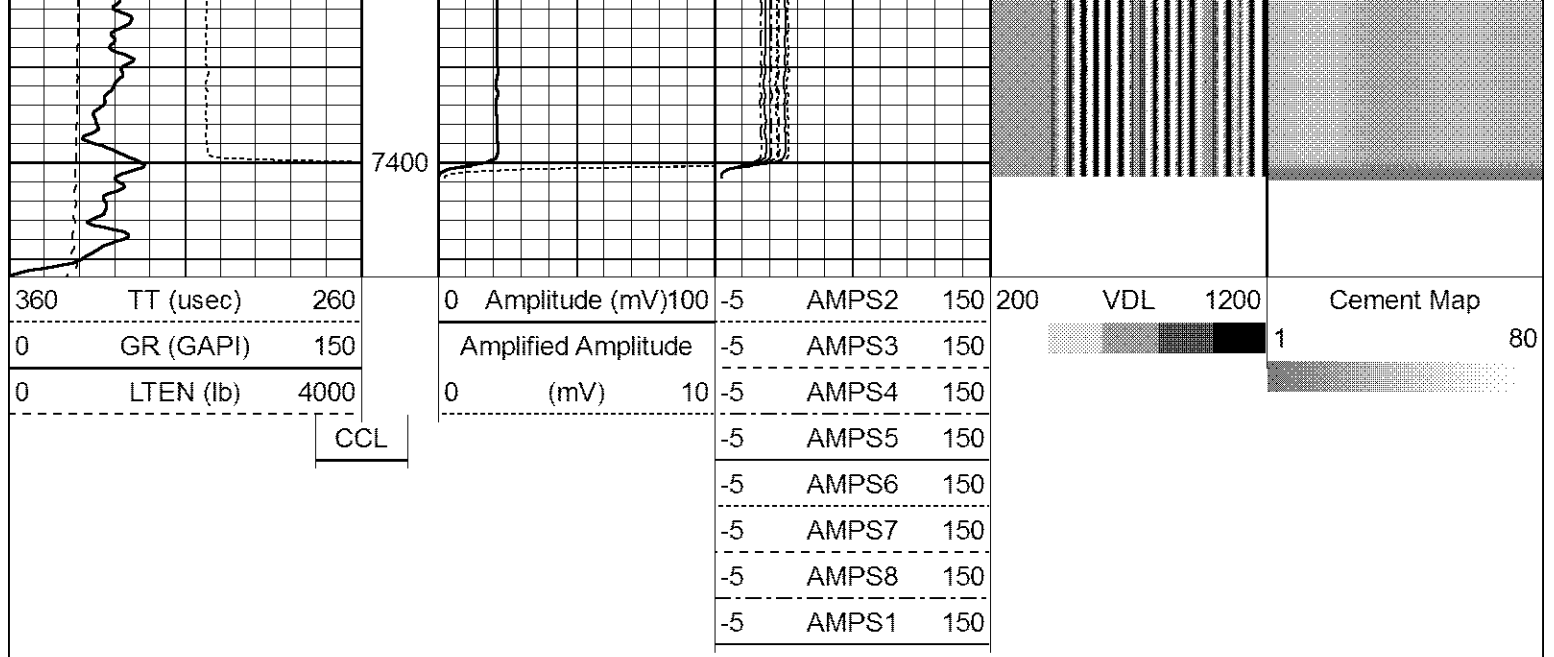












| Sensor | Offset (ft) | Schematic | Description | Len (ft) | OD (in) | Wt (lb) |
|----------|-------------|-----------|--|----------|---------|---------|
| HEADVOLT | 16.25 | | Standard Standard Cable Head | 1.00 | 1.69 | 1.00 |
| | | | PTS275 | 2.83 | 2.75 | |
| | | | RBT-Probe (110217) Probe Radii Bond Tool with Digital Telemetry | 8.92 | 2.75 | 90.00 |
| WVF3FT | 11.58 | | | | | |
| WVFCAL | 11.58 | | | | | |
| WVFS1 | 11.58 | | | | | |
| WVFS2 | 11.58 | | | | | |
| WVFS3 | 11.58 | | | | | |
| WVFS4 | 11.58 | | | | | |
| WVFS5 | 11.58 | | | | | |
| WVFS6 | 11.58 | | | | | |
| WVFS7 | 11.58 | | | | | |
| WVFS8 | 11.58 | | | | | |
| WVF5FT | 10.58 | | | | | |
| | | | PTS275 | 2.83 | 2.75 | |

