





# Log Variables

DatabaseC:\ProgramData\Warrior\Data\geo southern\_cress 1-28.db  
Dataset field/well/STACK/pass5.1/\_vars\_

## Top - Bottom

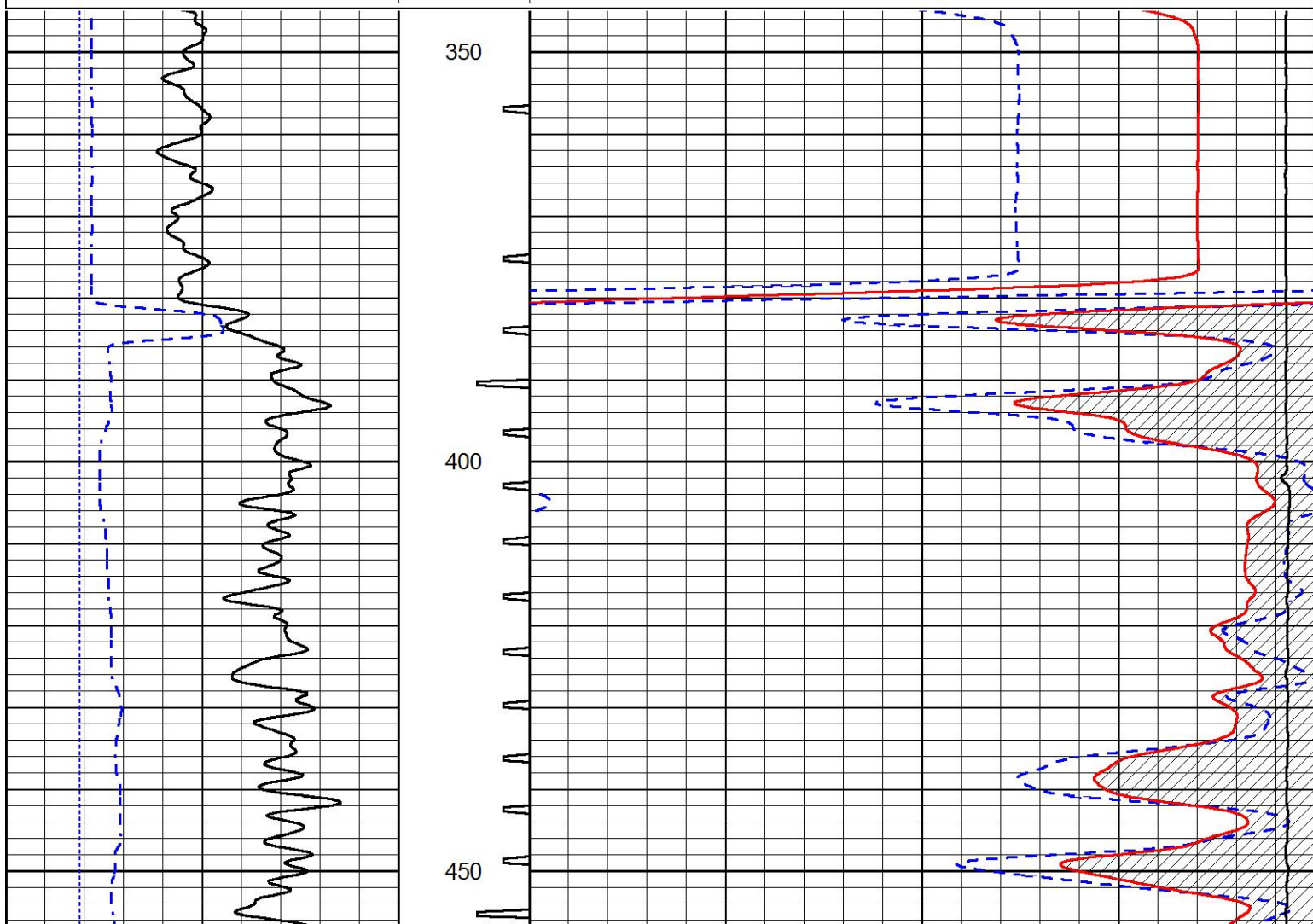
|           |        |         |         |          |          |       |          |
|-----------|--------|---------|---------|----------|----------|-------|----------|
| A         | BOREID | BOTTEMP | CASEOD  | CASETHCK | FLUIDDEN | M     | MATRXDEN |
| 1         | in     | degF    | in      | in       | g/cc     | 2     | g/cc     |
|           | 7.875  | 100     | 5.5     | 0        | 1        |       | 2.71     |
| NPORSEL   | PERFS  | SNDERR  | SNDERRM | SPSHIFT  | SRFTEMP  | SZCOR | TDEPTH   |
| Limestone | 0      | mmho/m  | mmho/m  | mV       | degF     | Off   | ft       |
|           |        | 0       | 0       | 255      | 0        |       | 0        |

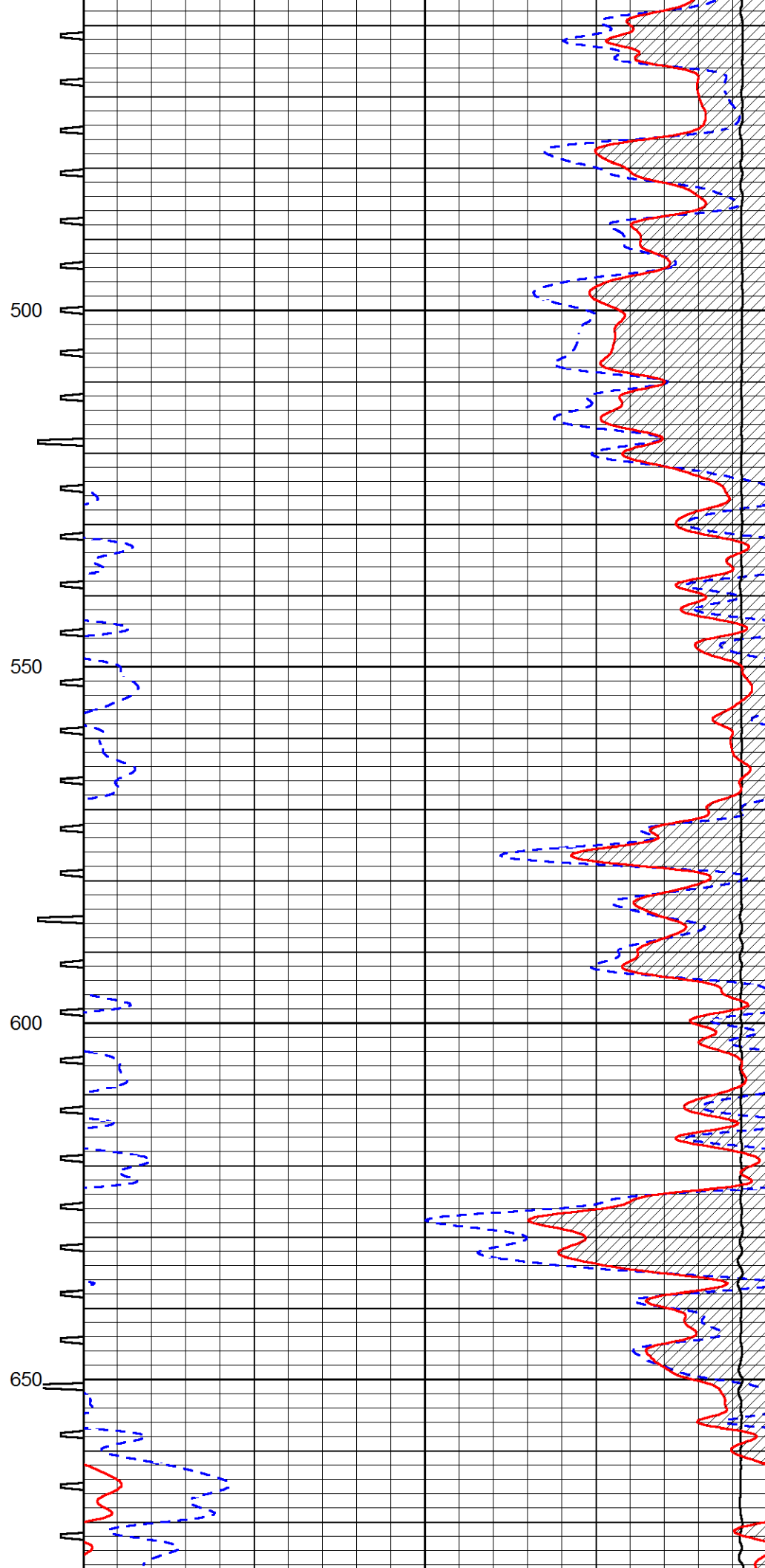
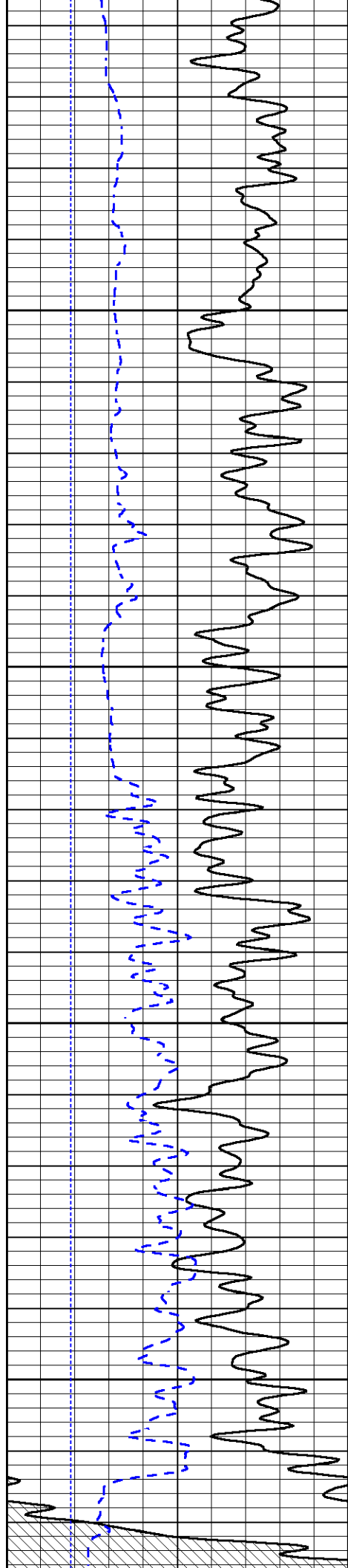


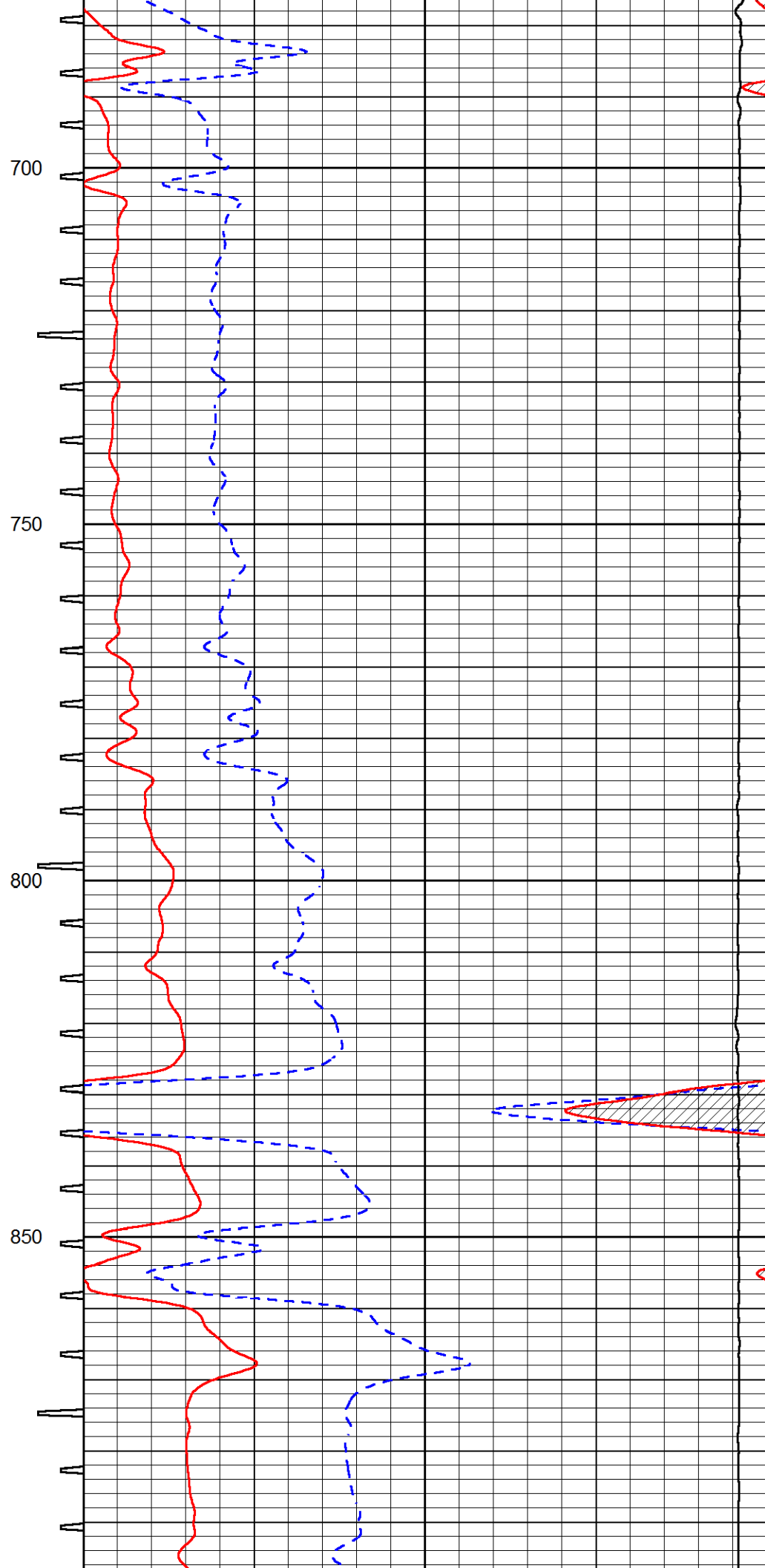
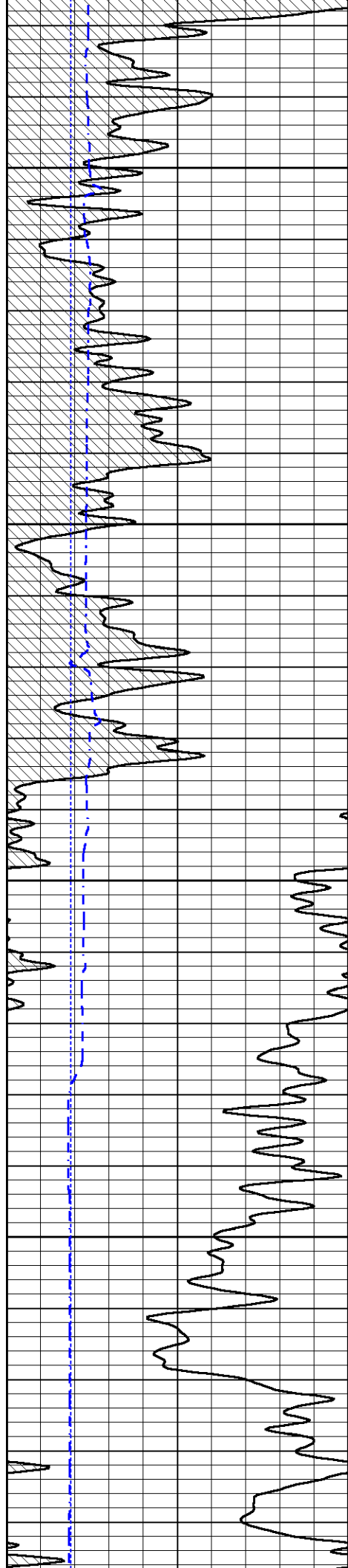
# MAIN PASS

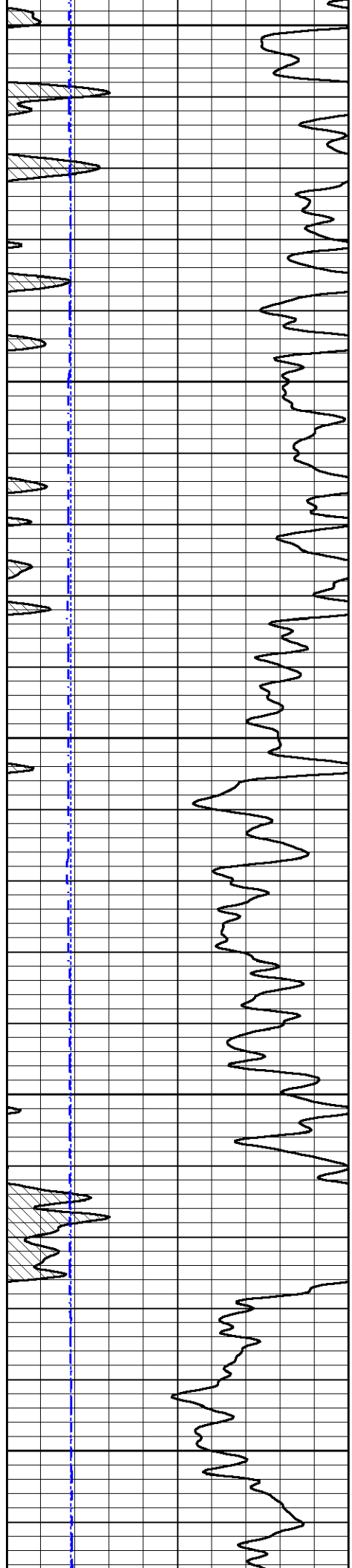
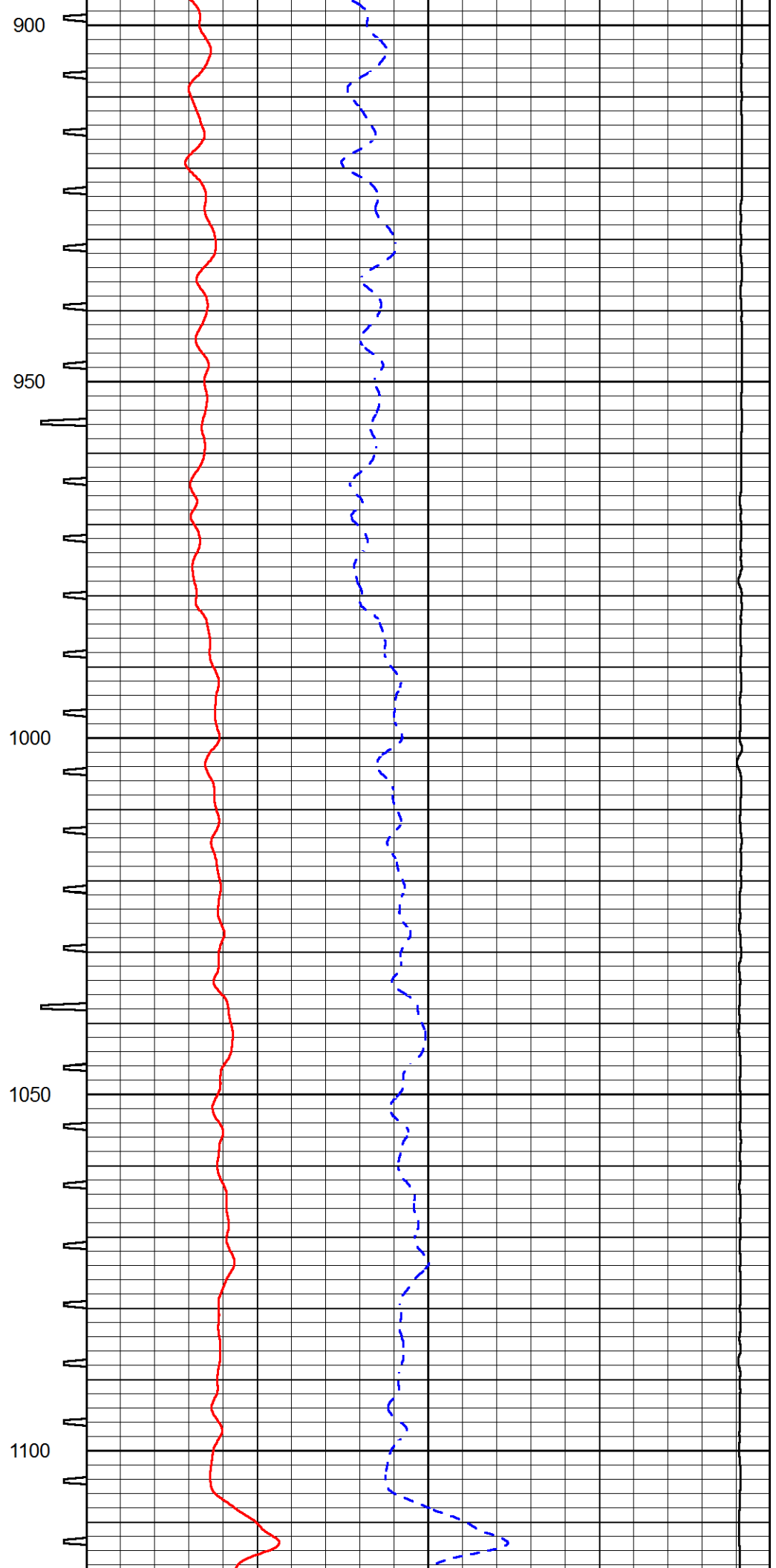
Database File geo southern\_cress 1-28.db  
Dataset Pathname STACK/pass5.1  
Presentation Format \_sonic  
Dataset Creation Sat Sep 28 23:11:09 2019  
Charted by Depth in Feet scaled 1:240

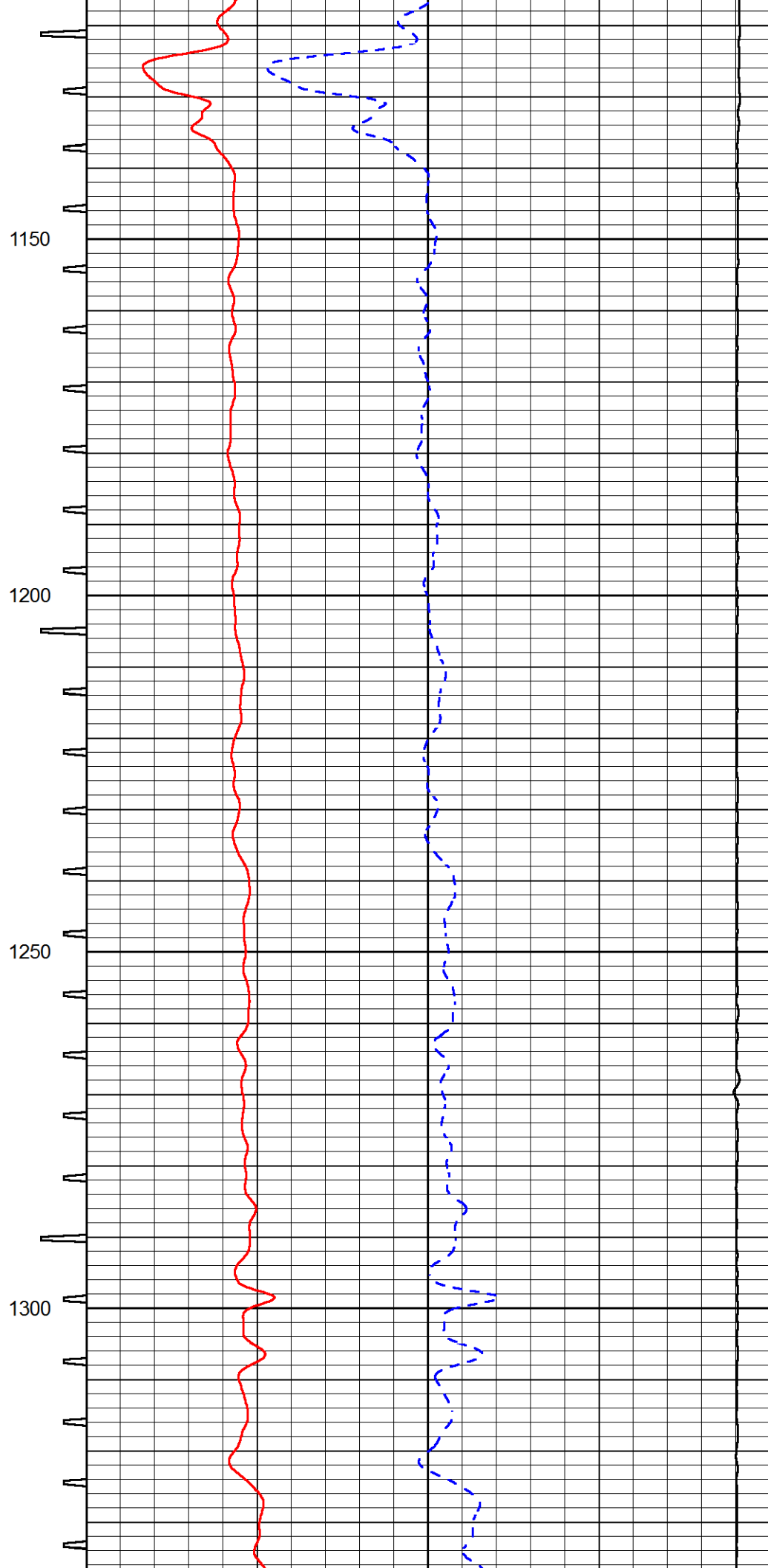
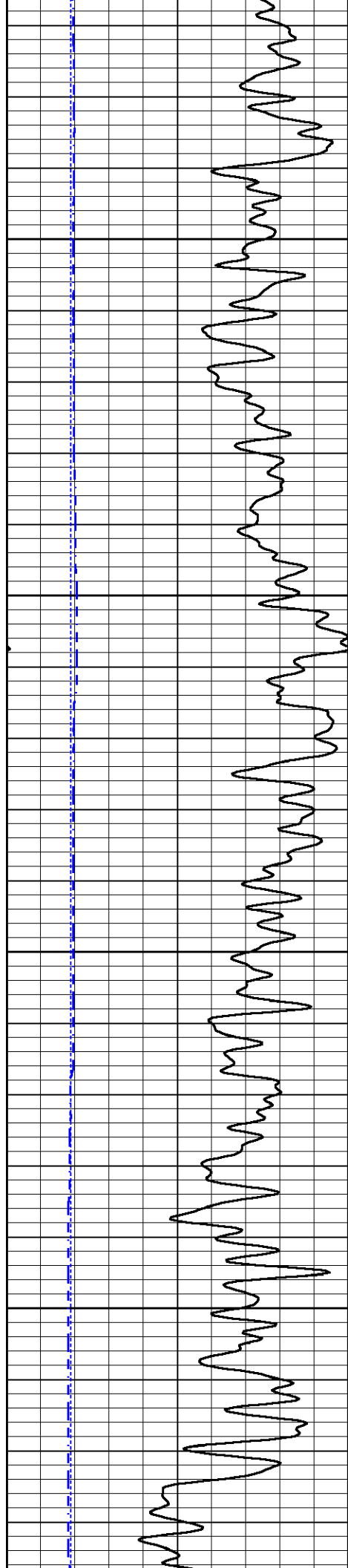
|     |                  |     |            |       |                                |     |
|-----|------------------|-----|------------|-------|--------------------------------|-----|
| 0   | Gamma Ray (GAPI) | 150 | Sonic Int  | 140   | Delta Time (usec/ft) (usec/ft) | 40  |
| 150 | GR (GAPI)        | 300 | 5 (msec) 0 | 30    | Sonic Porosity (pu)            | -10 |
| 6   | DCAL (in)        | 16  |            | 15000 | LTEN (lb) (lb)                 | 0   |

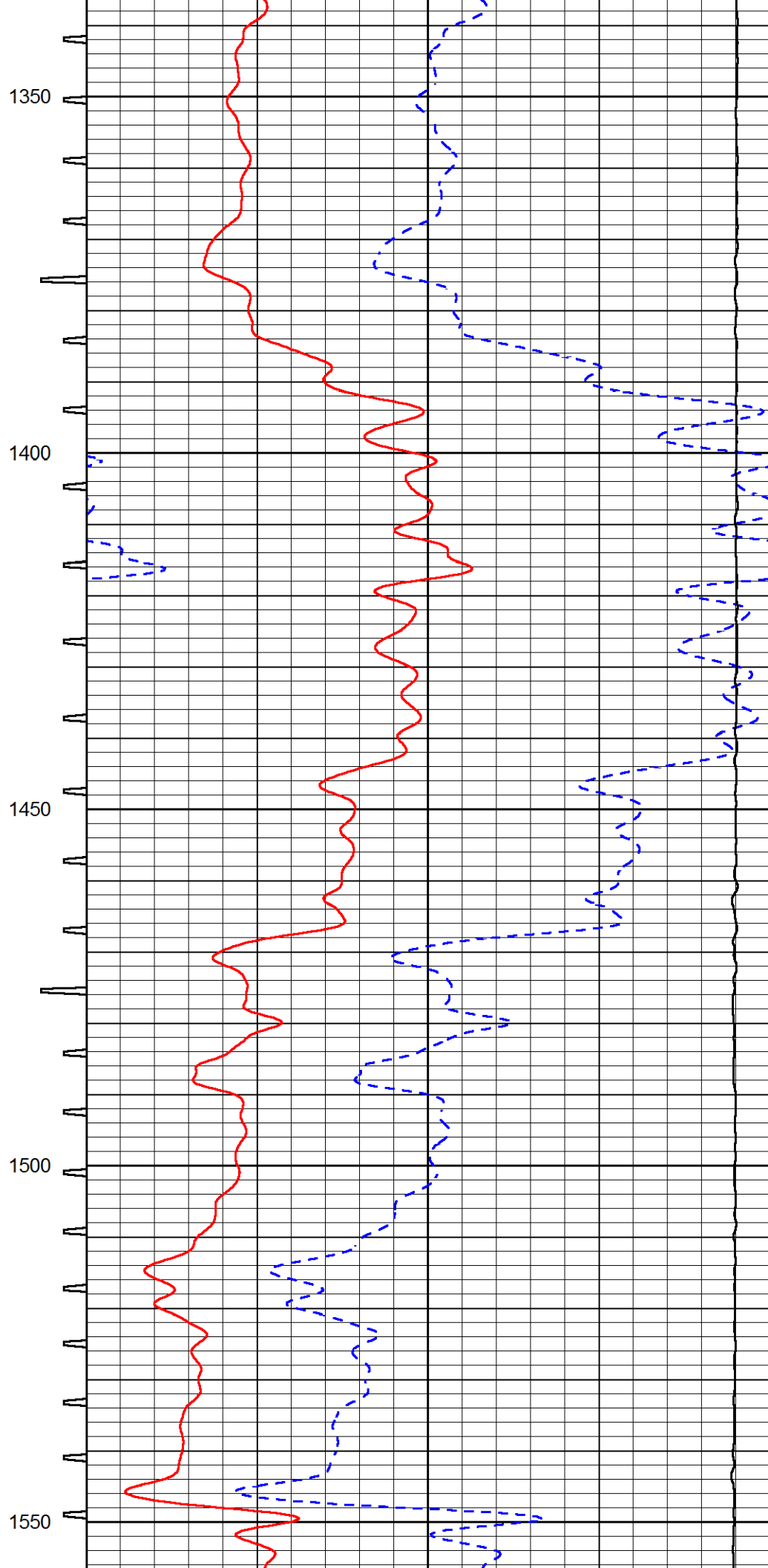
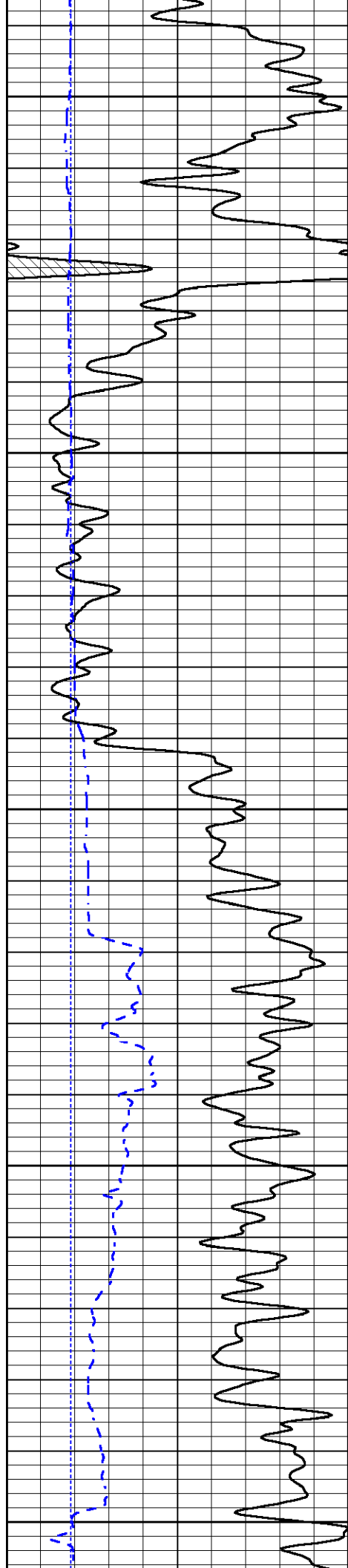


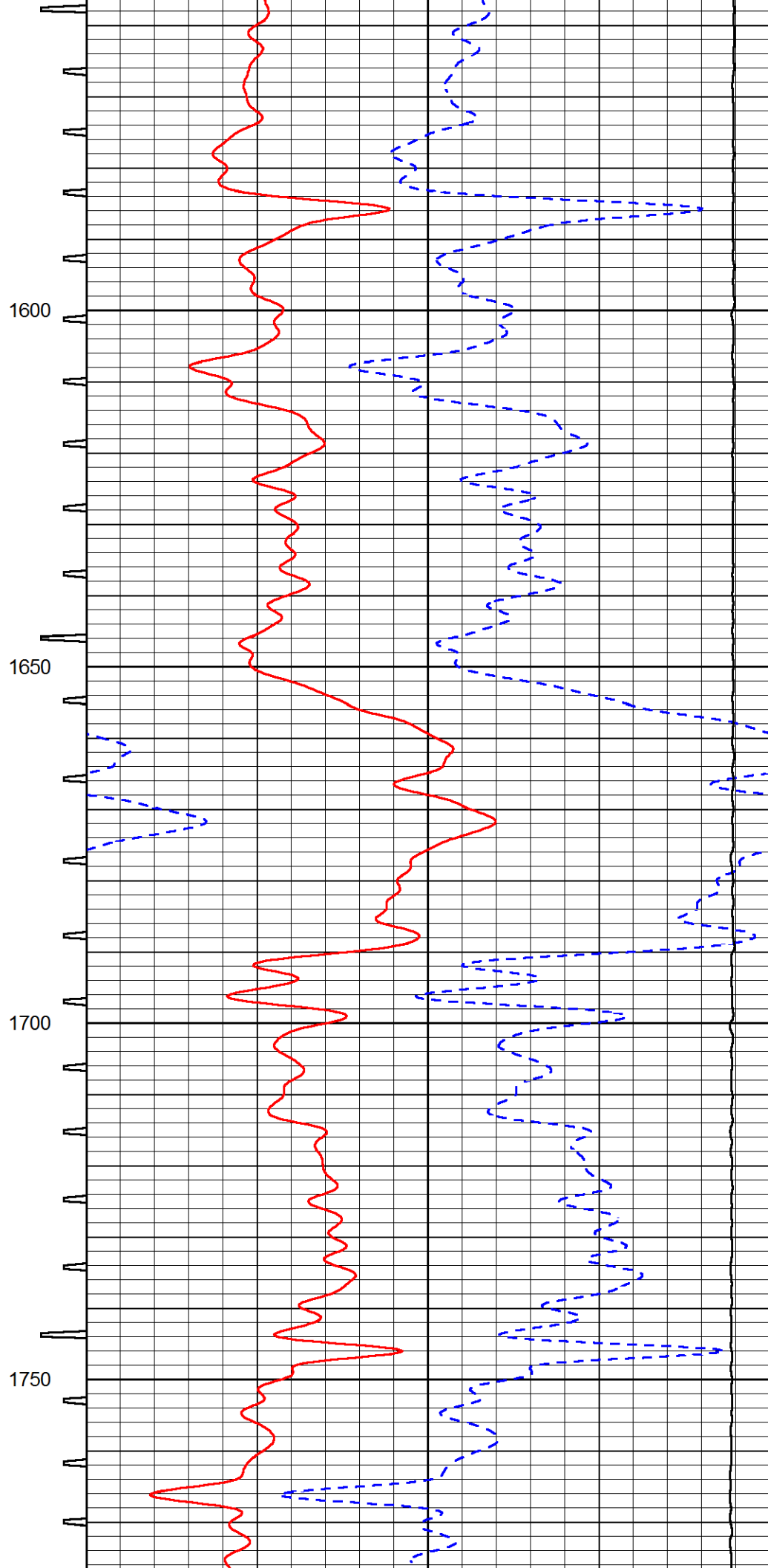
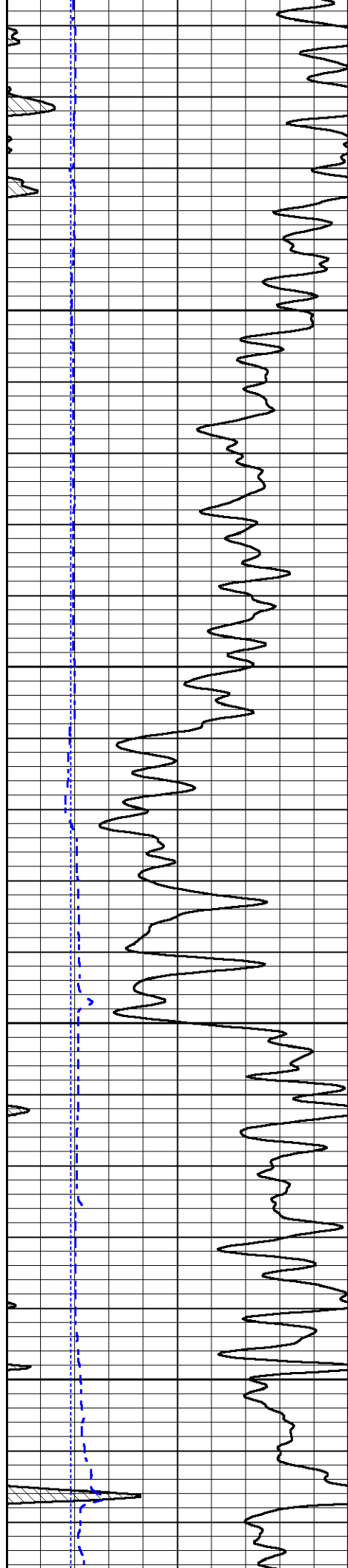


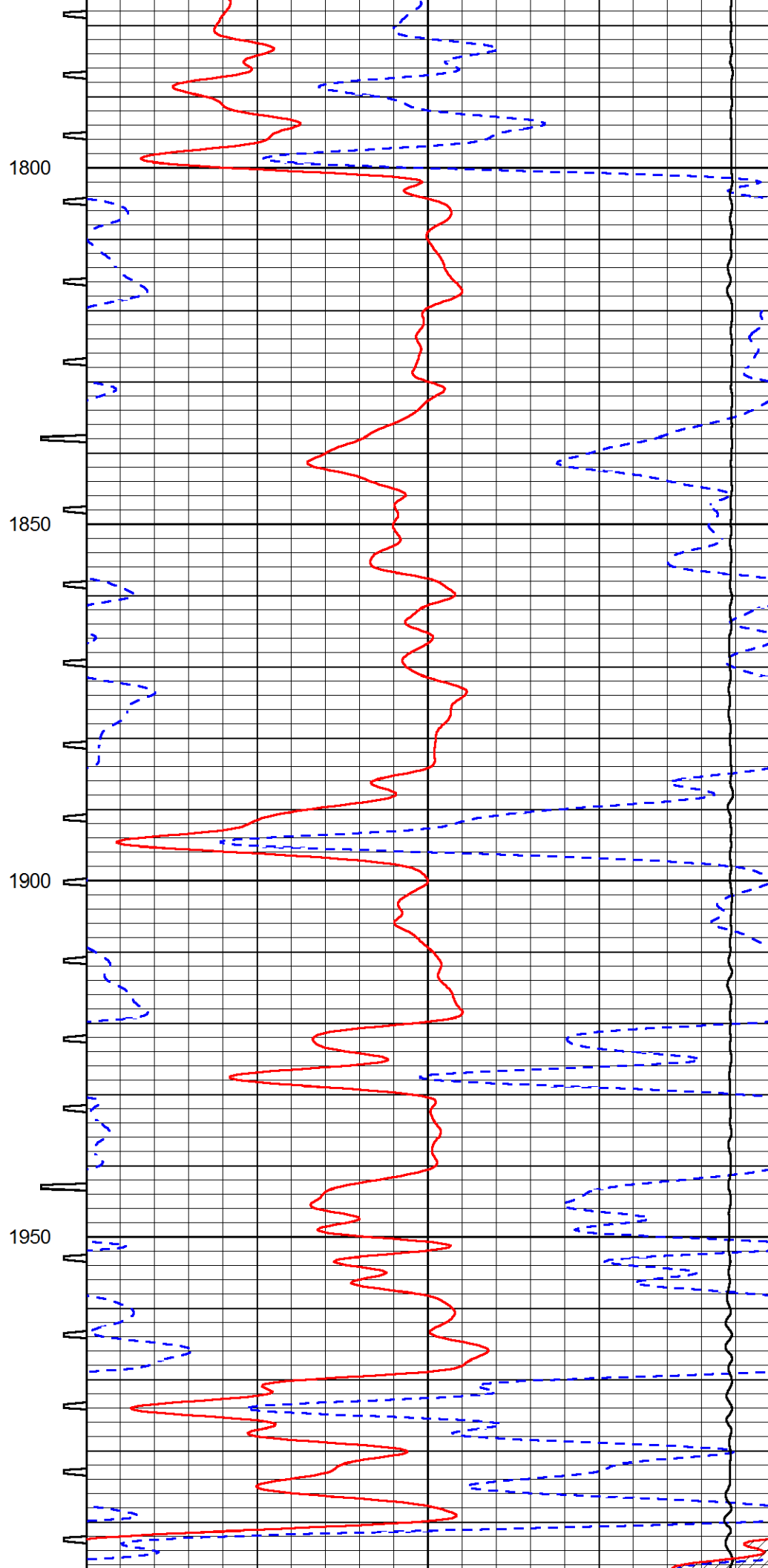
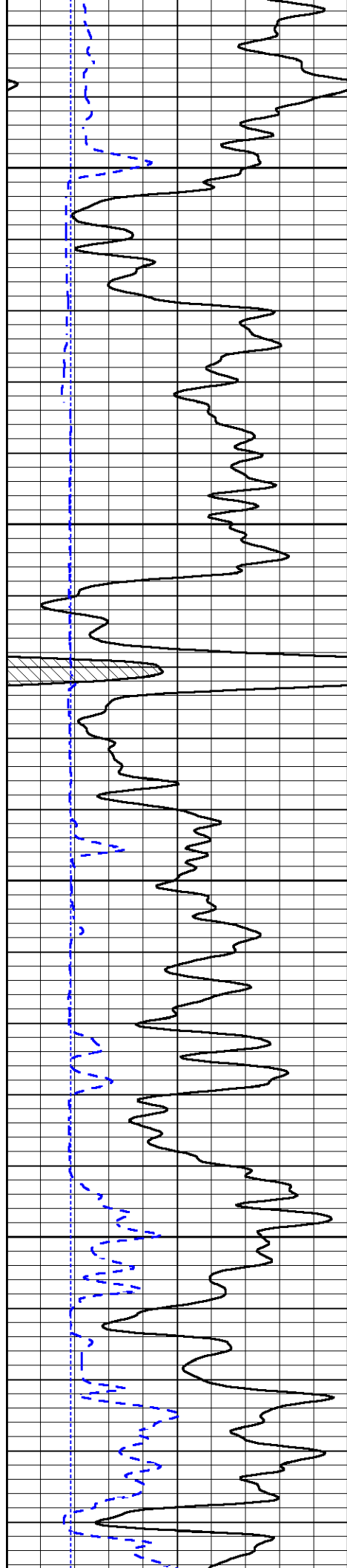


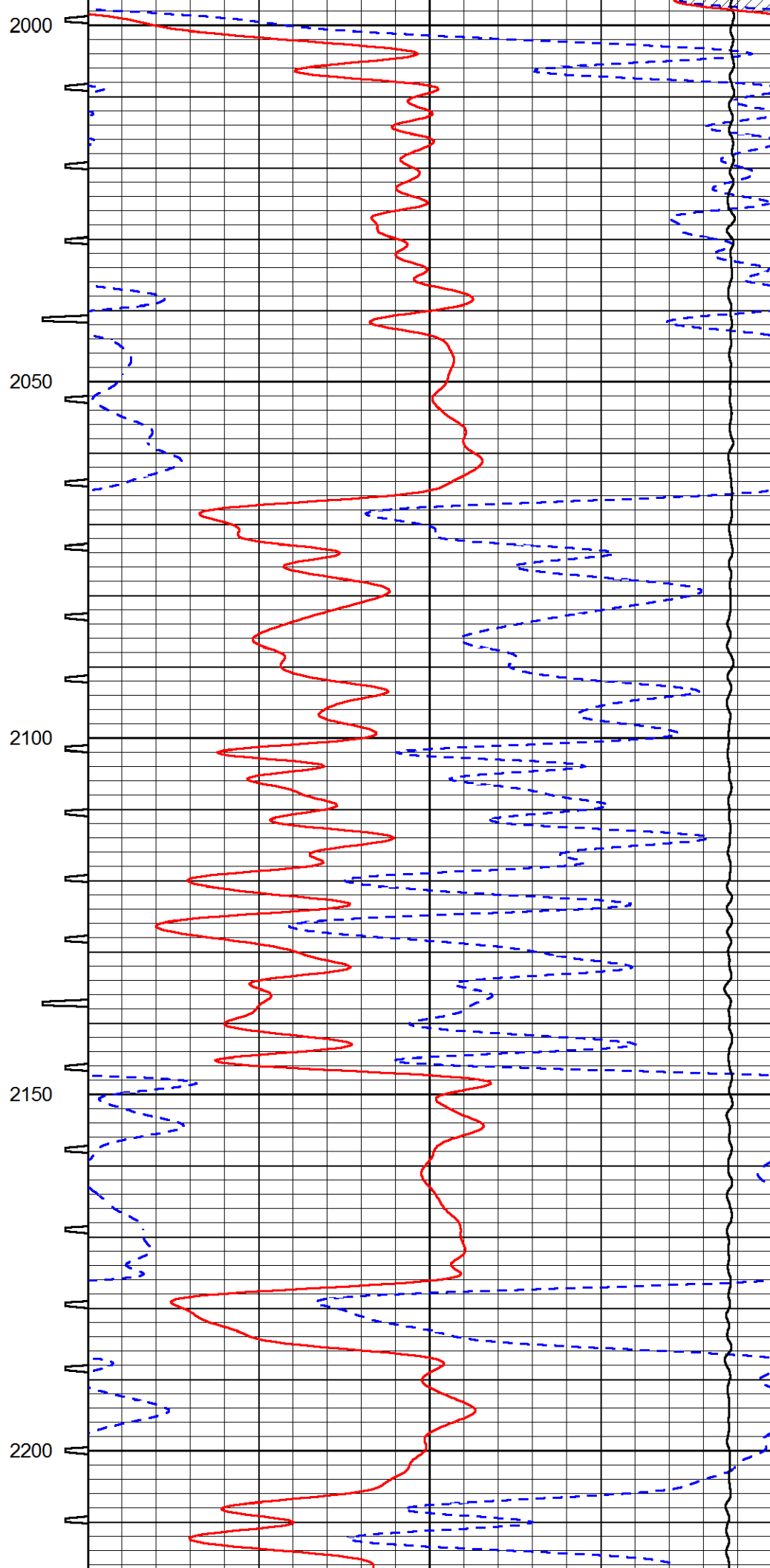
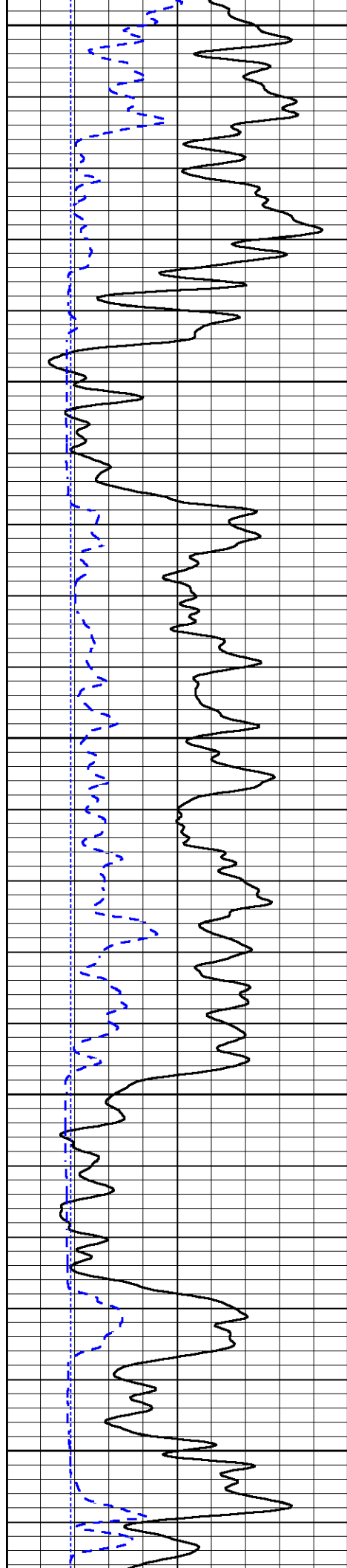


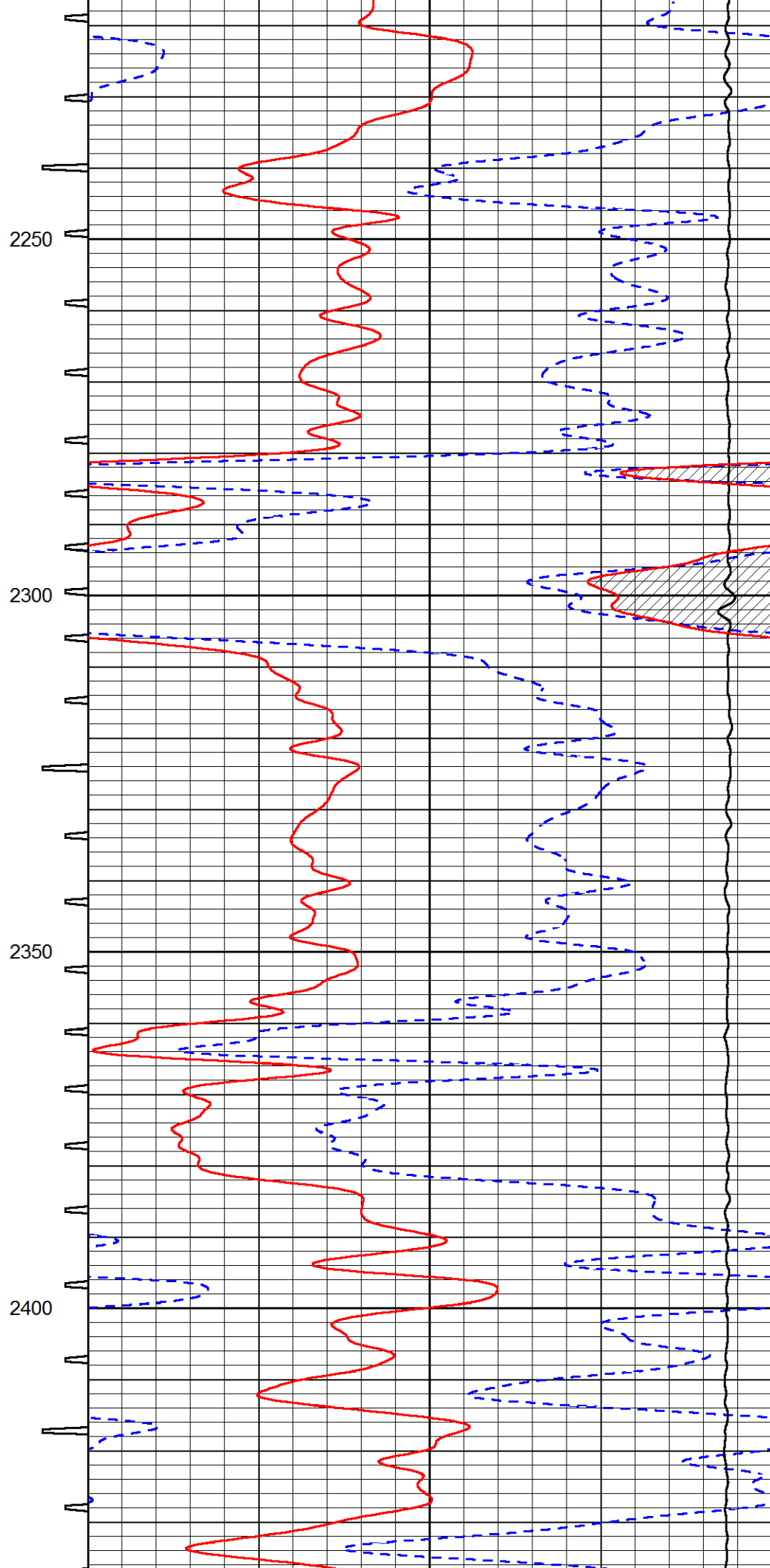
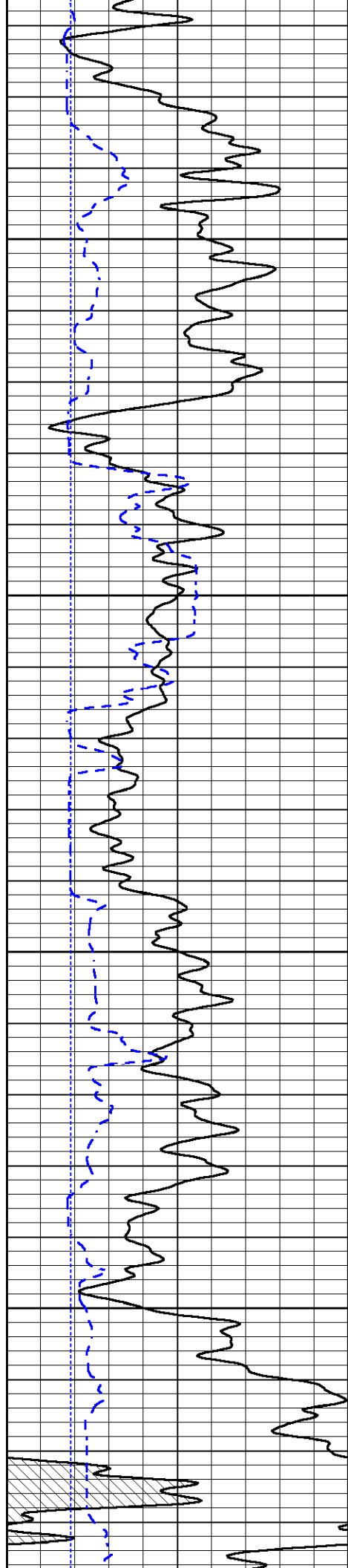


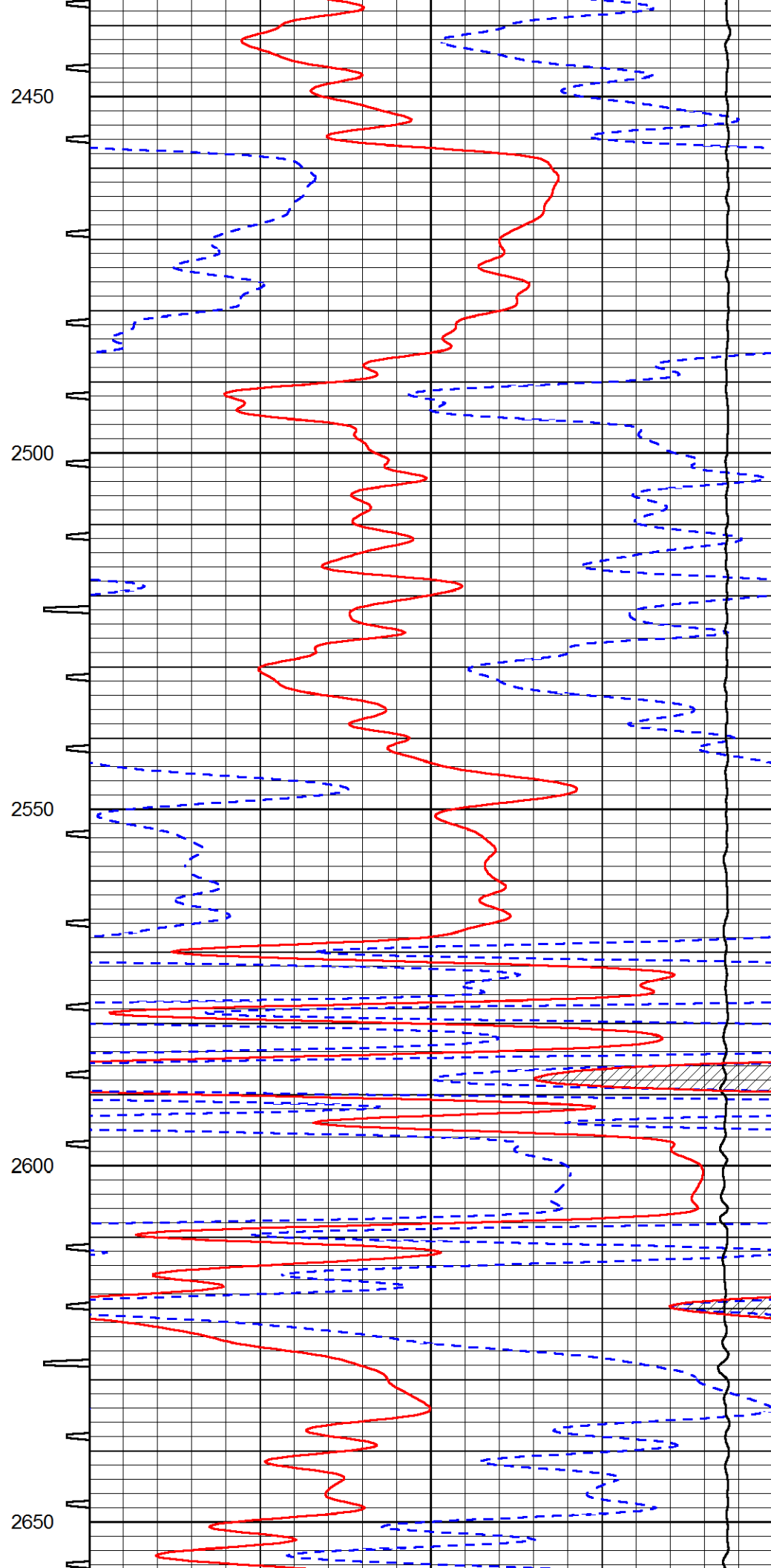
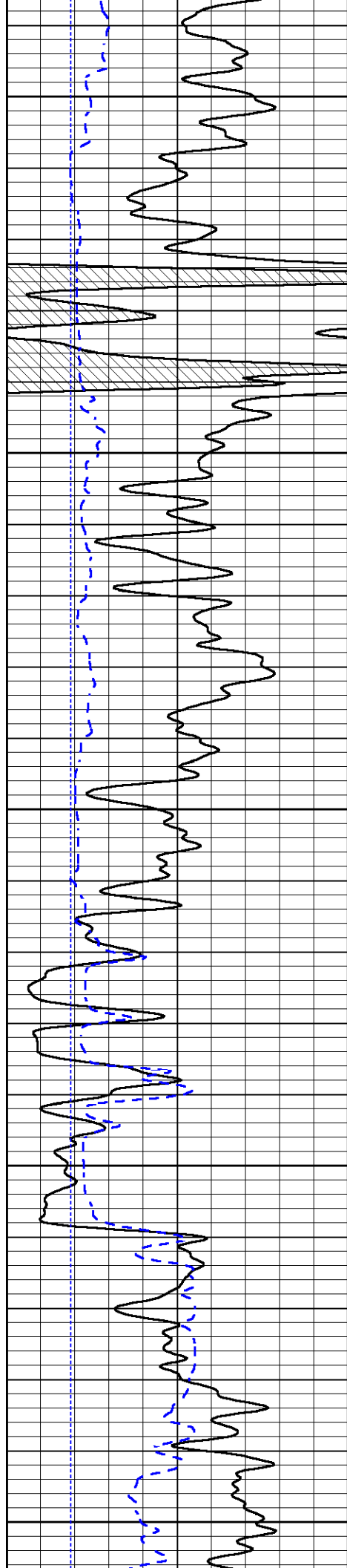


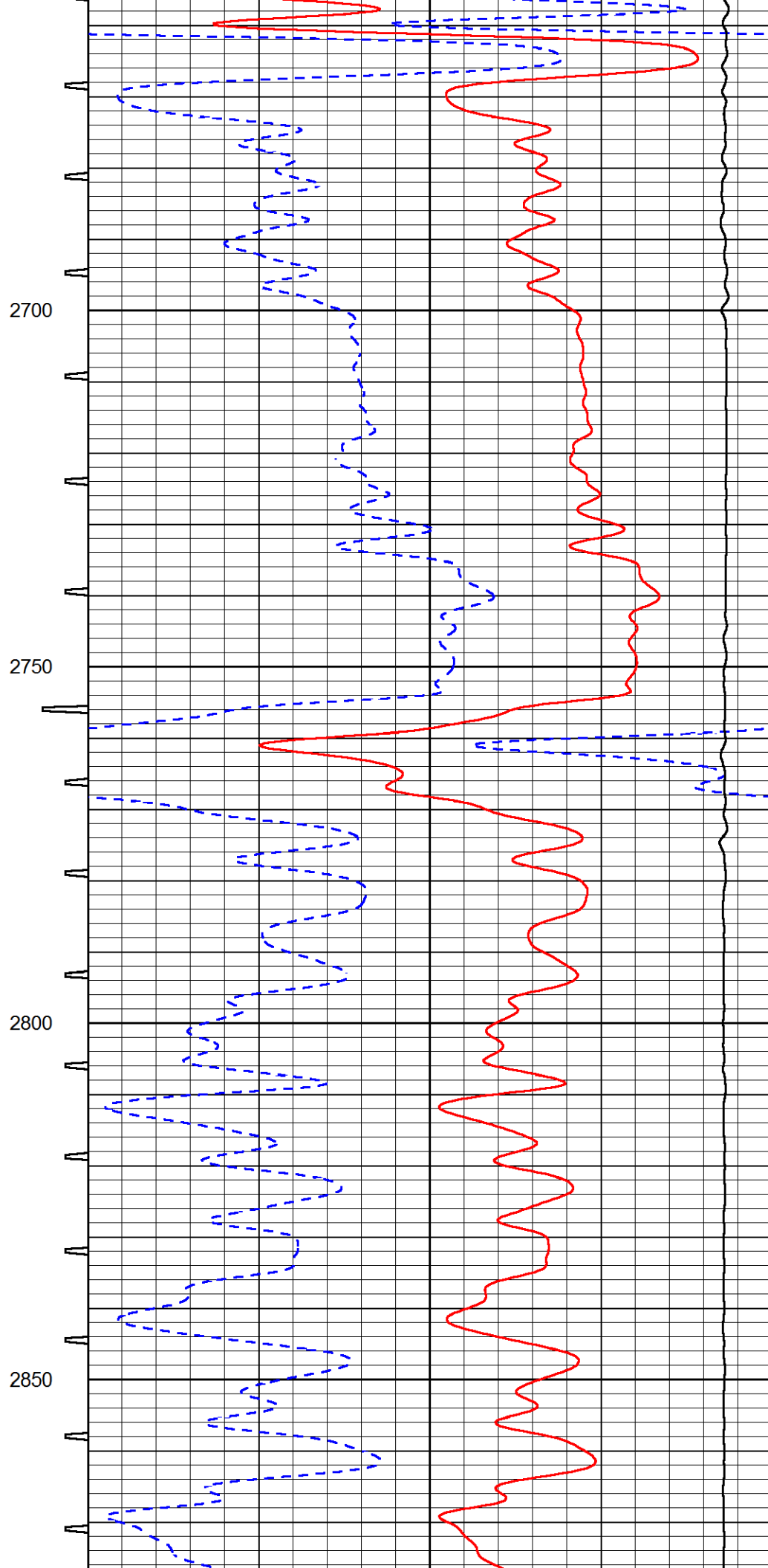
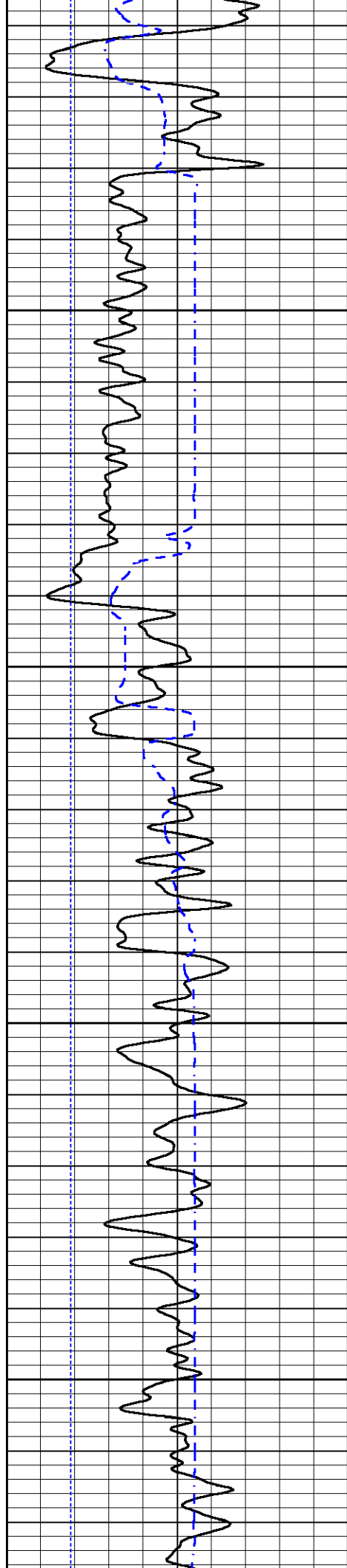


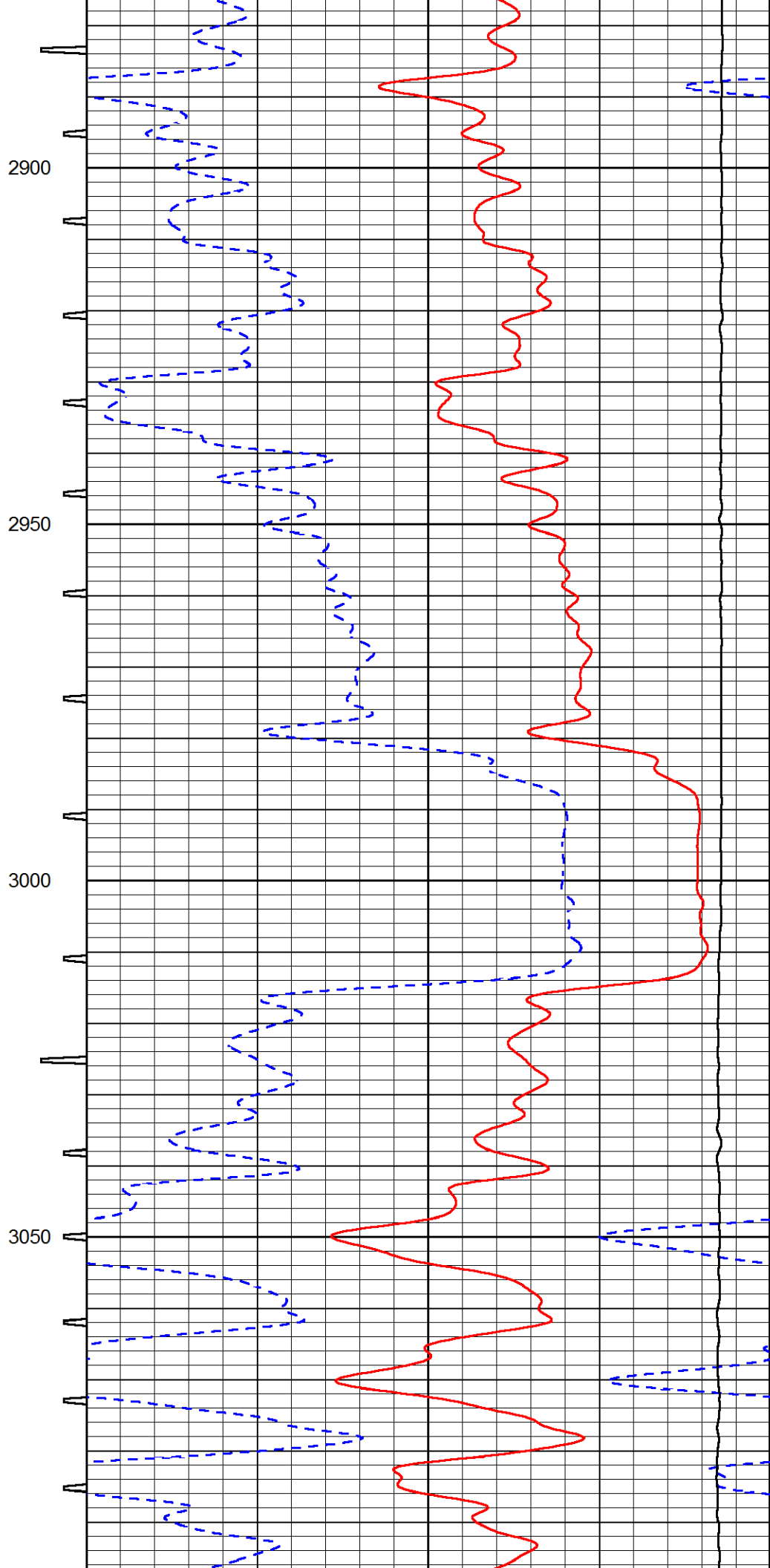
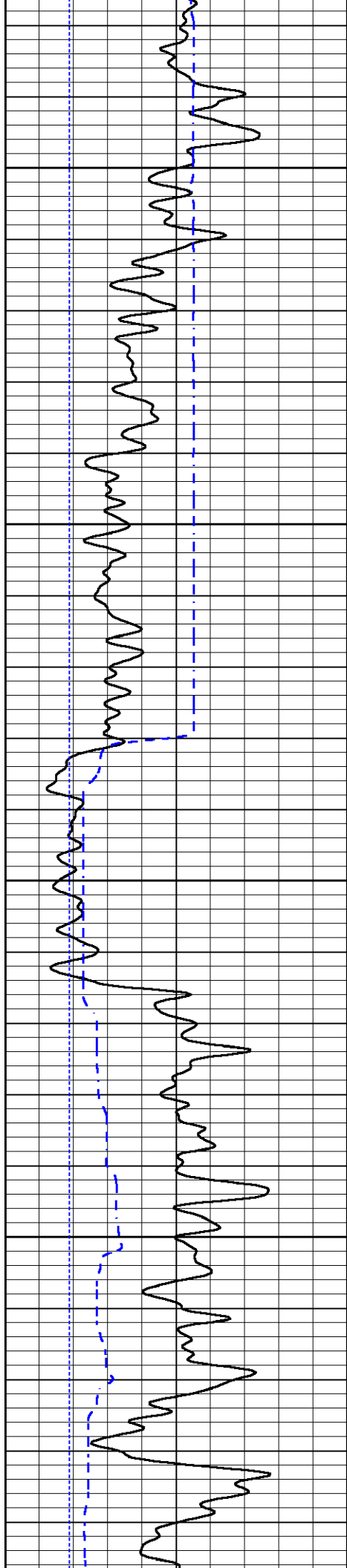


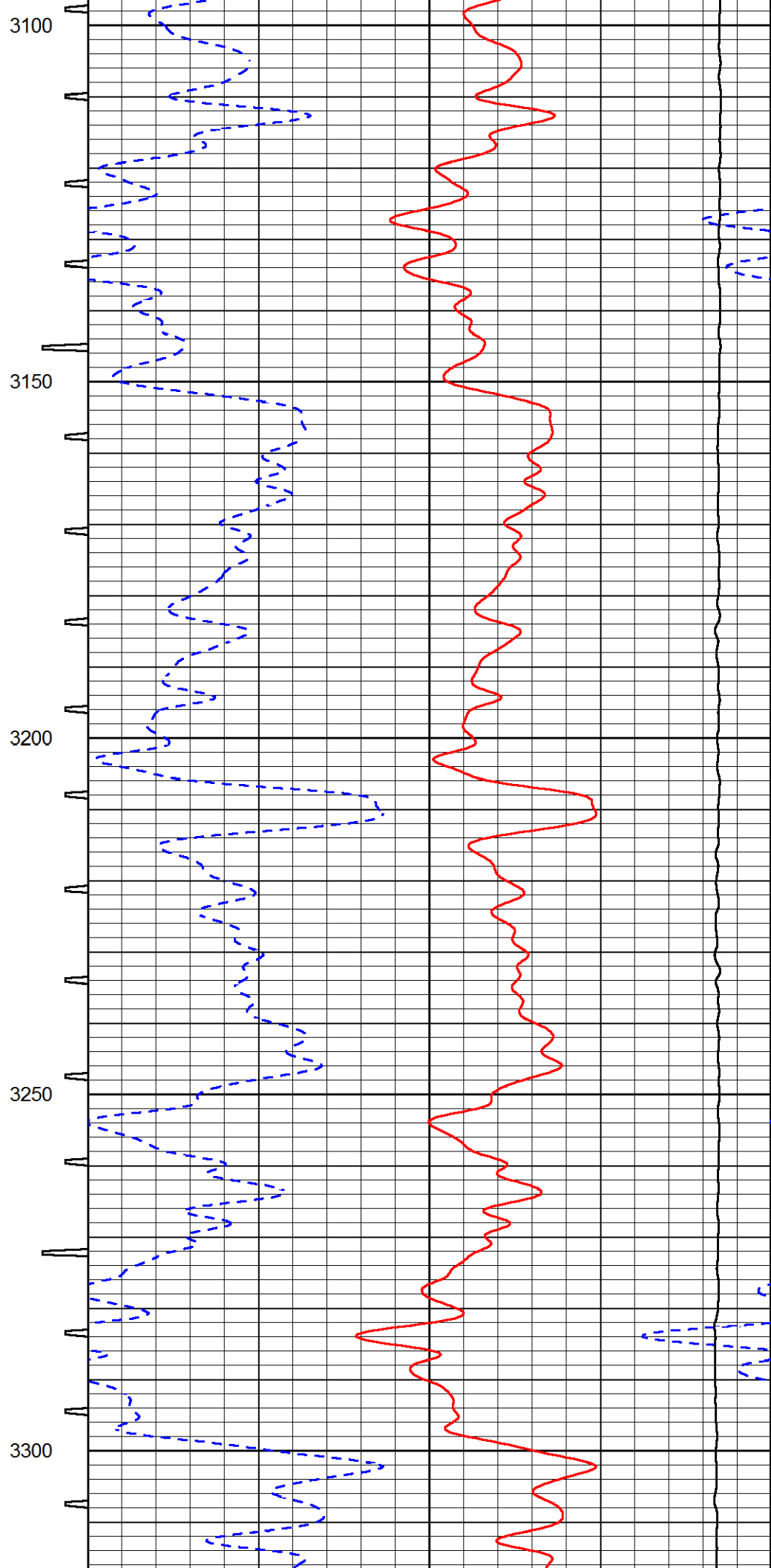
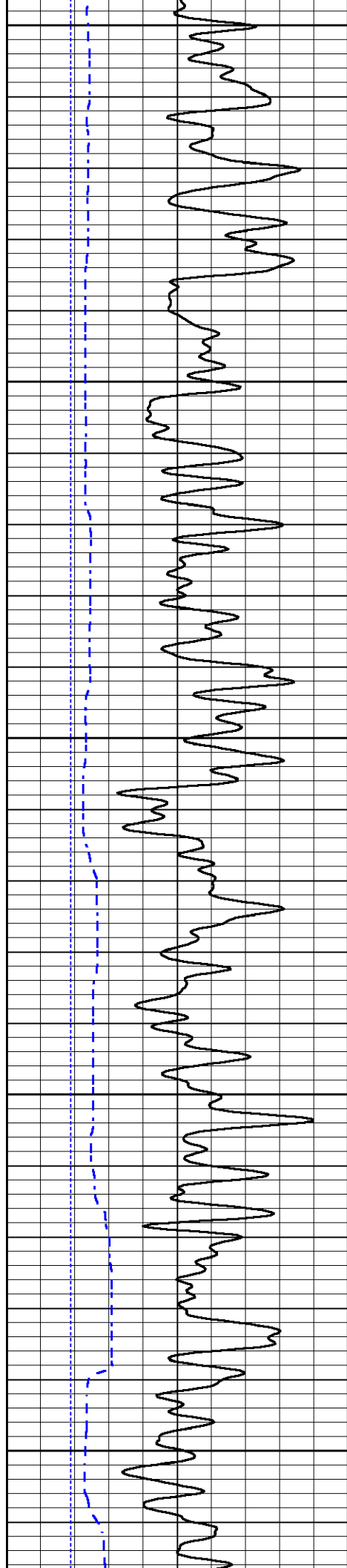


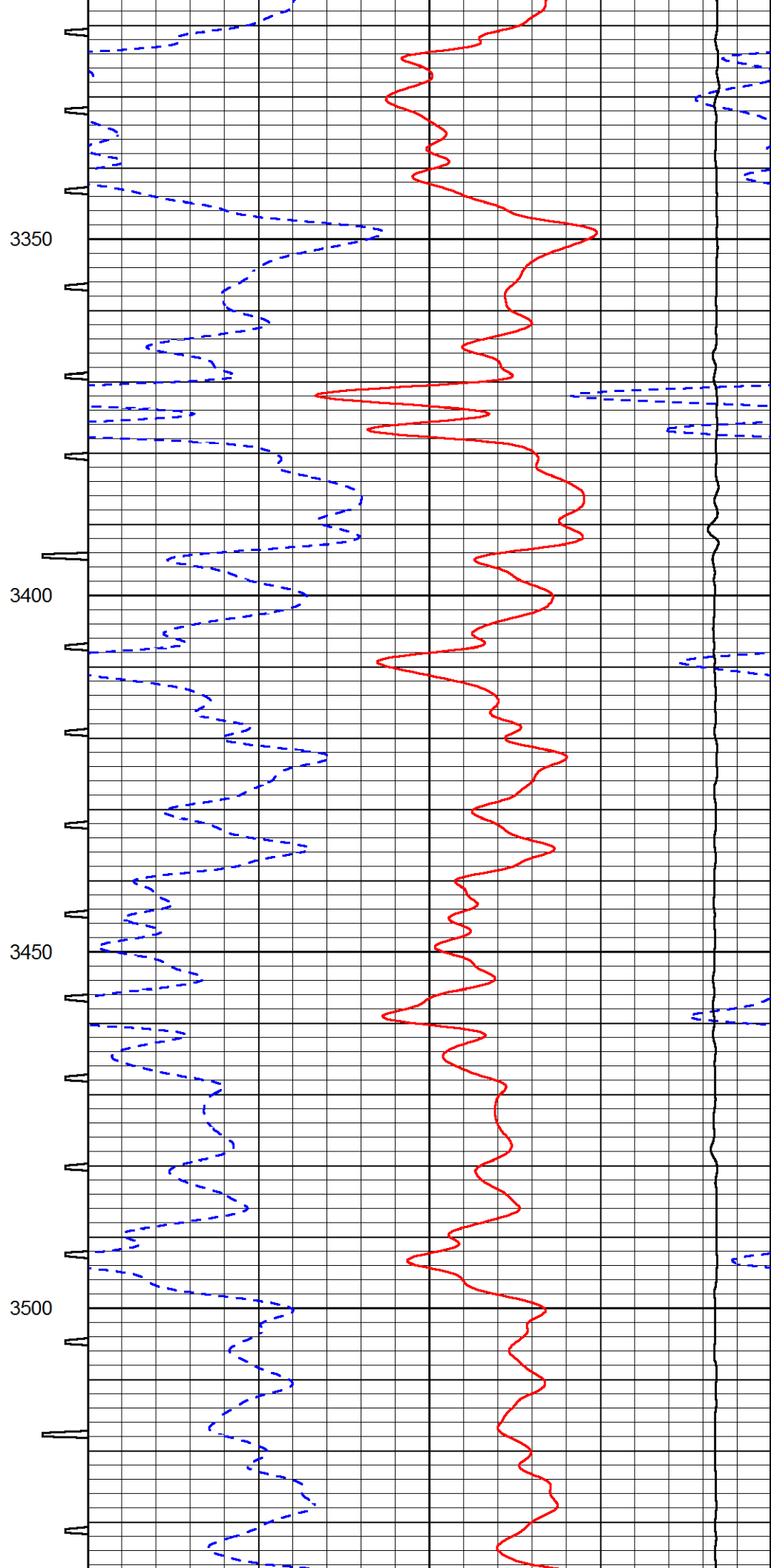
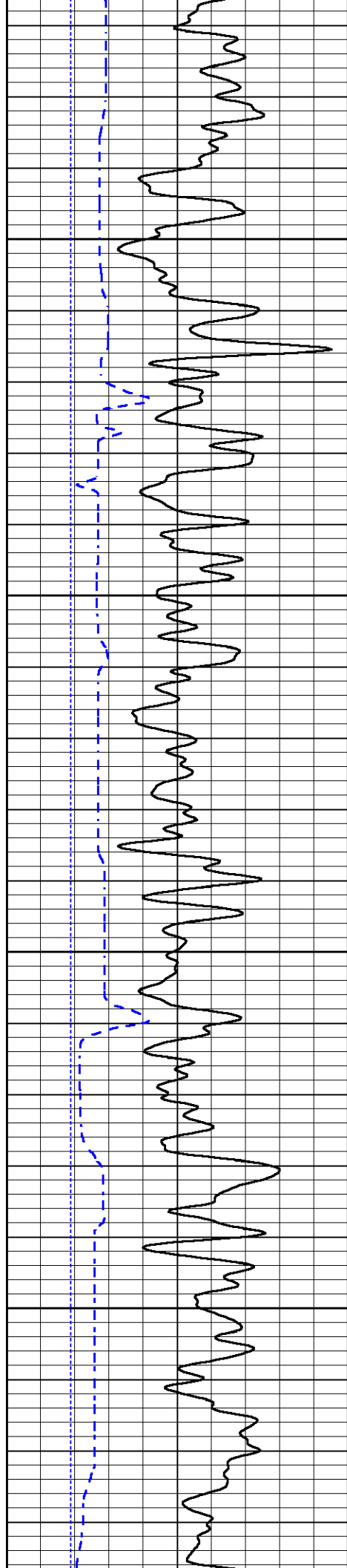


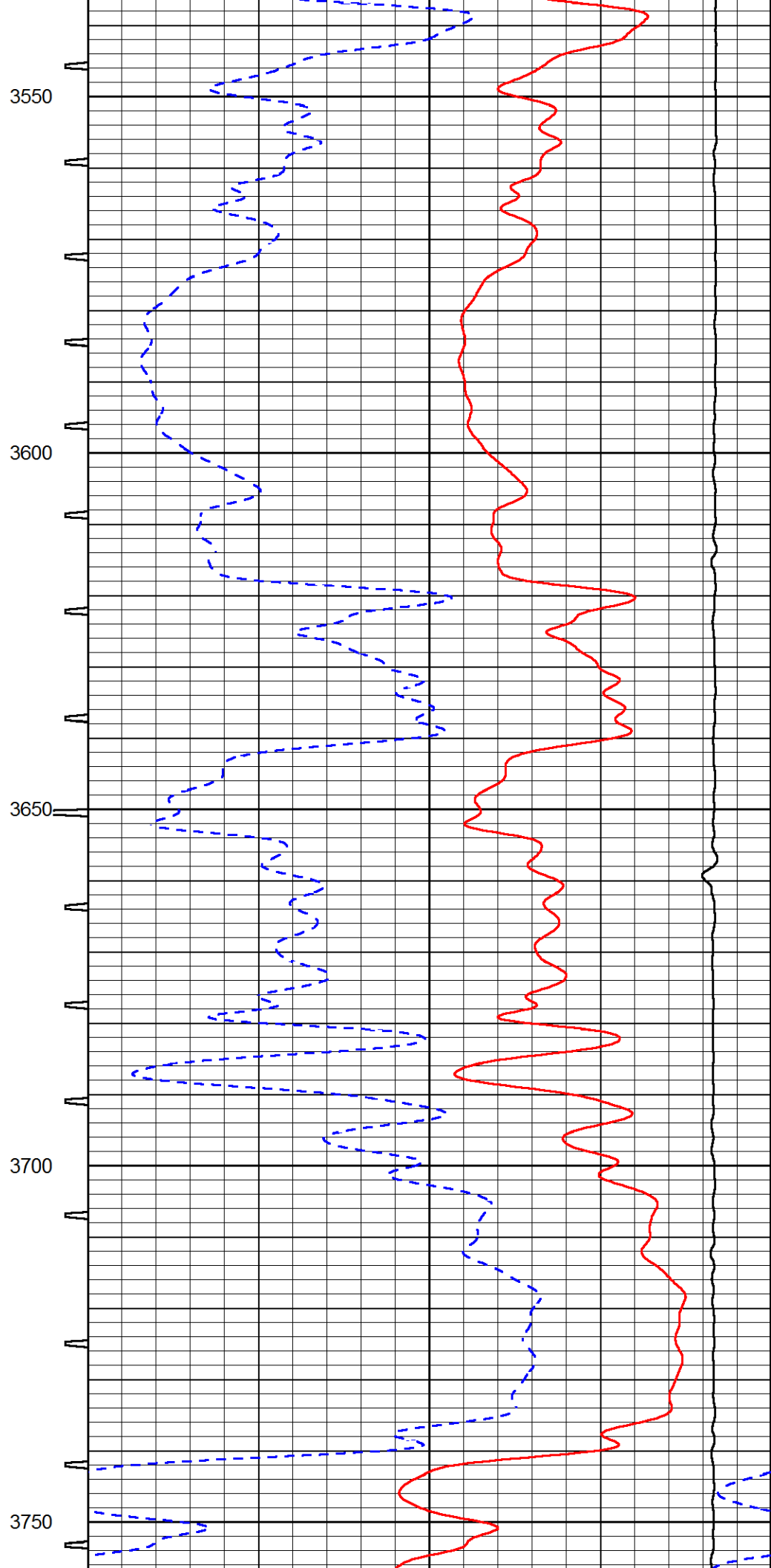
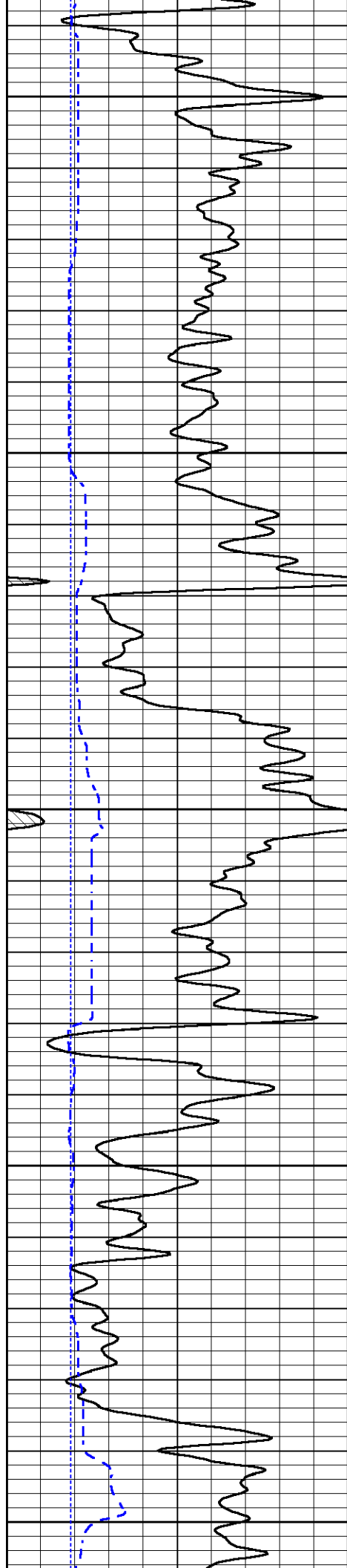


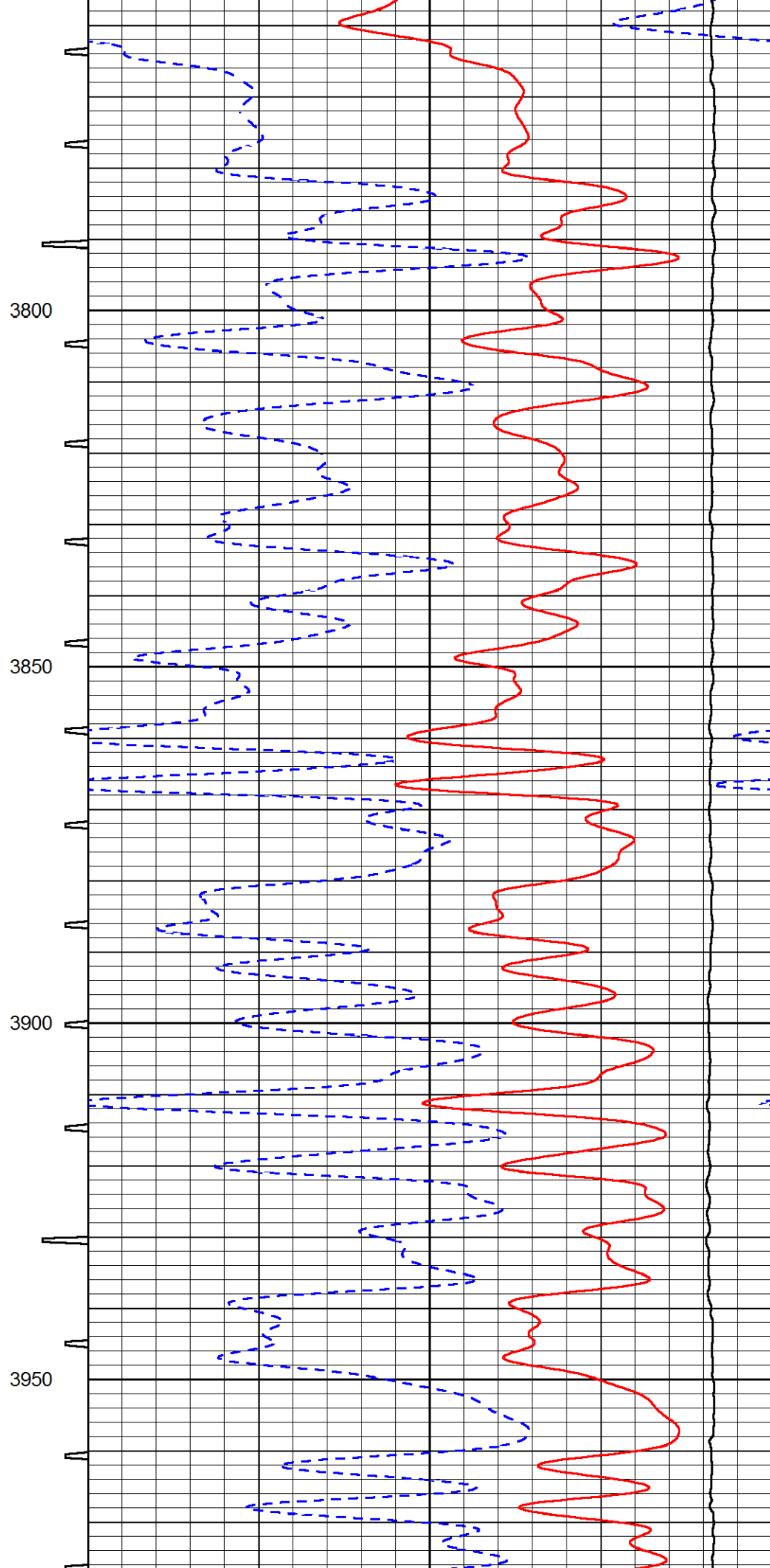
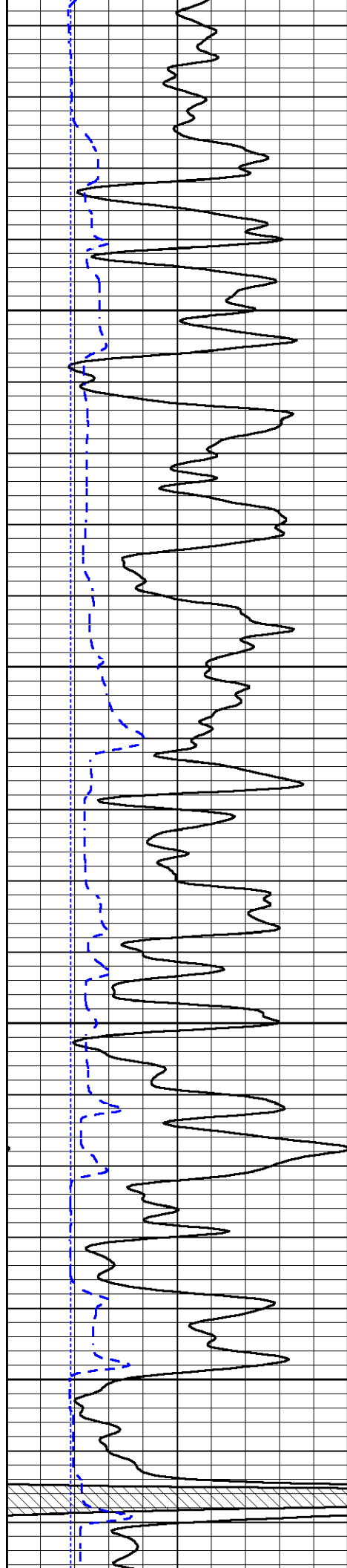


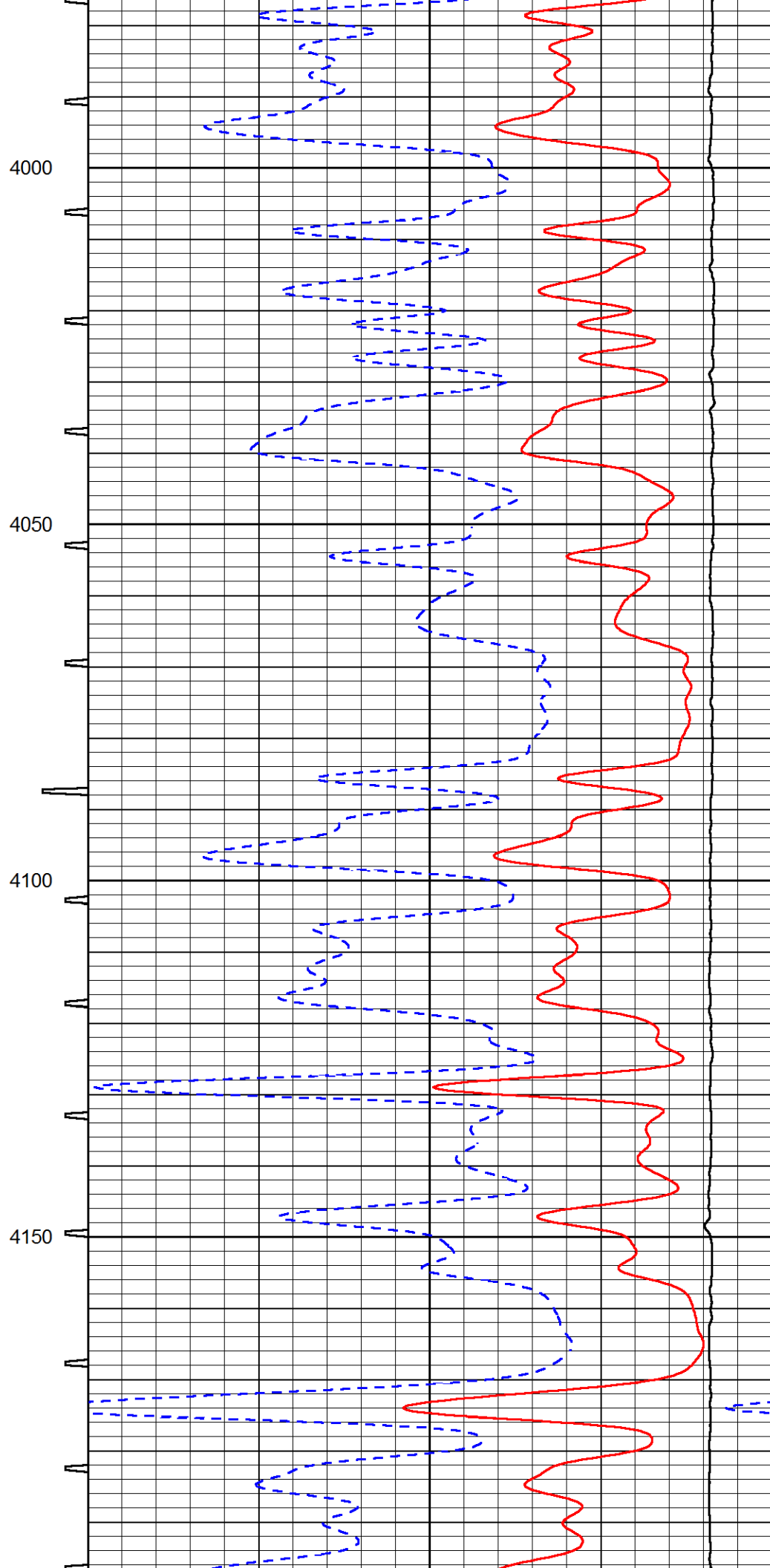
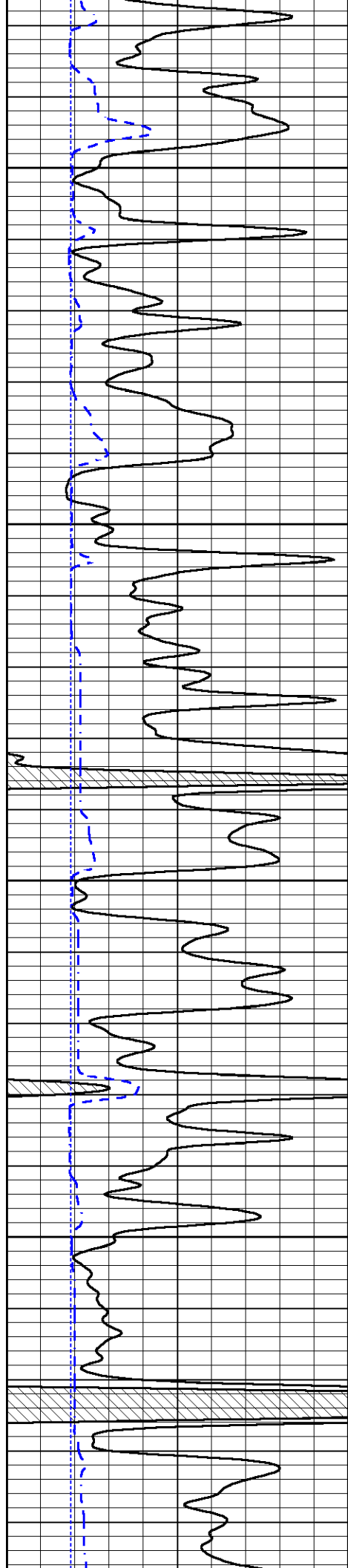


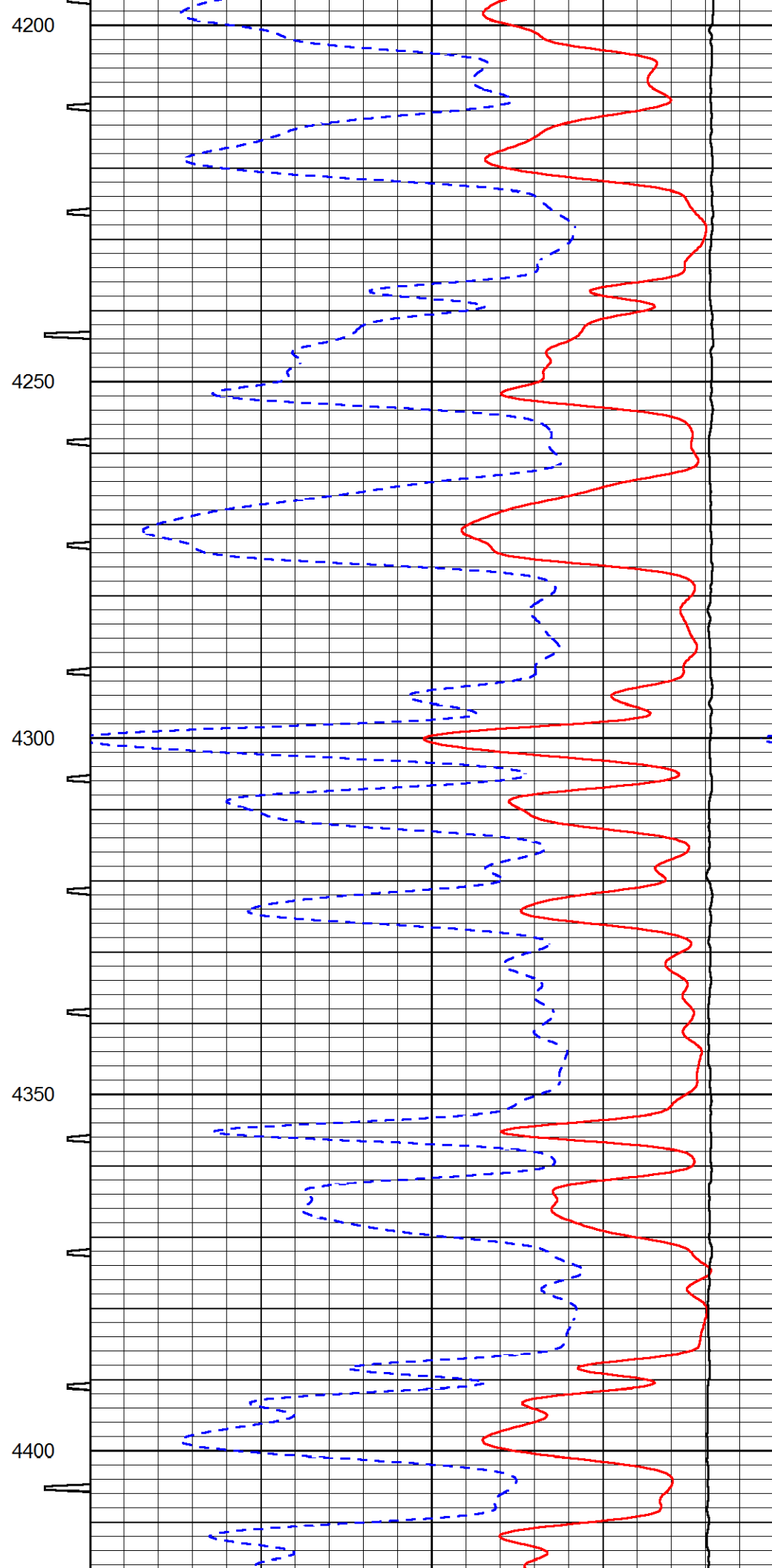
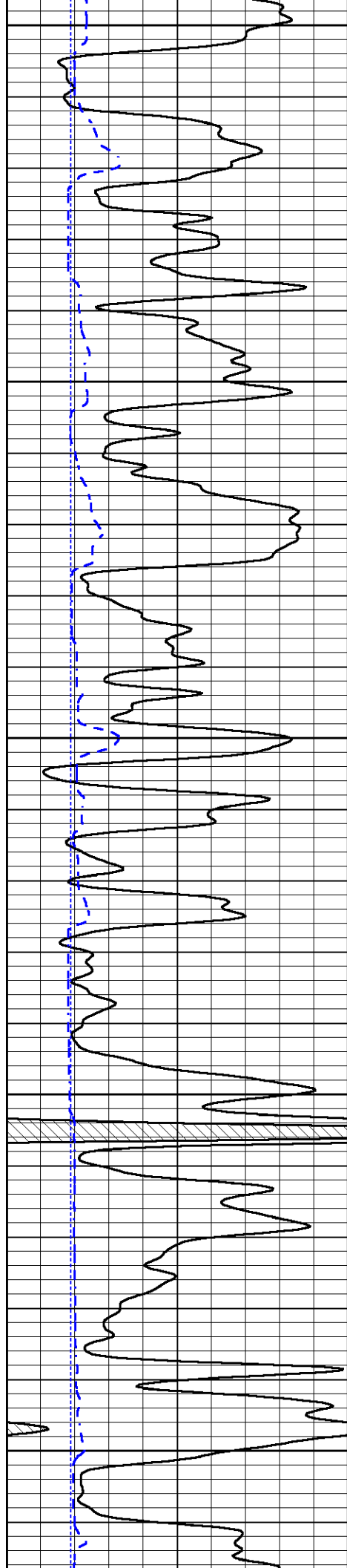


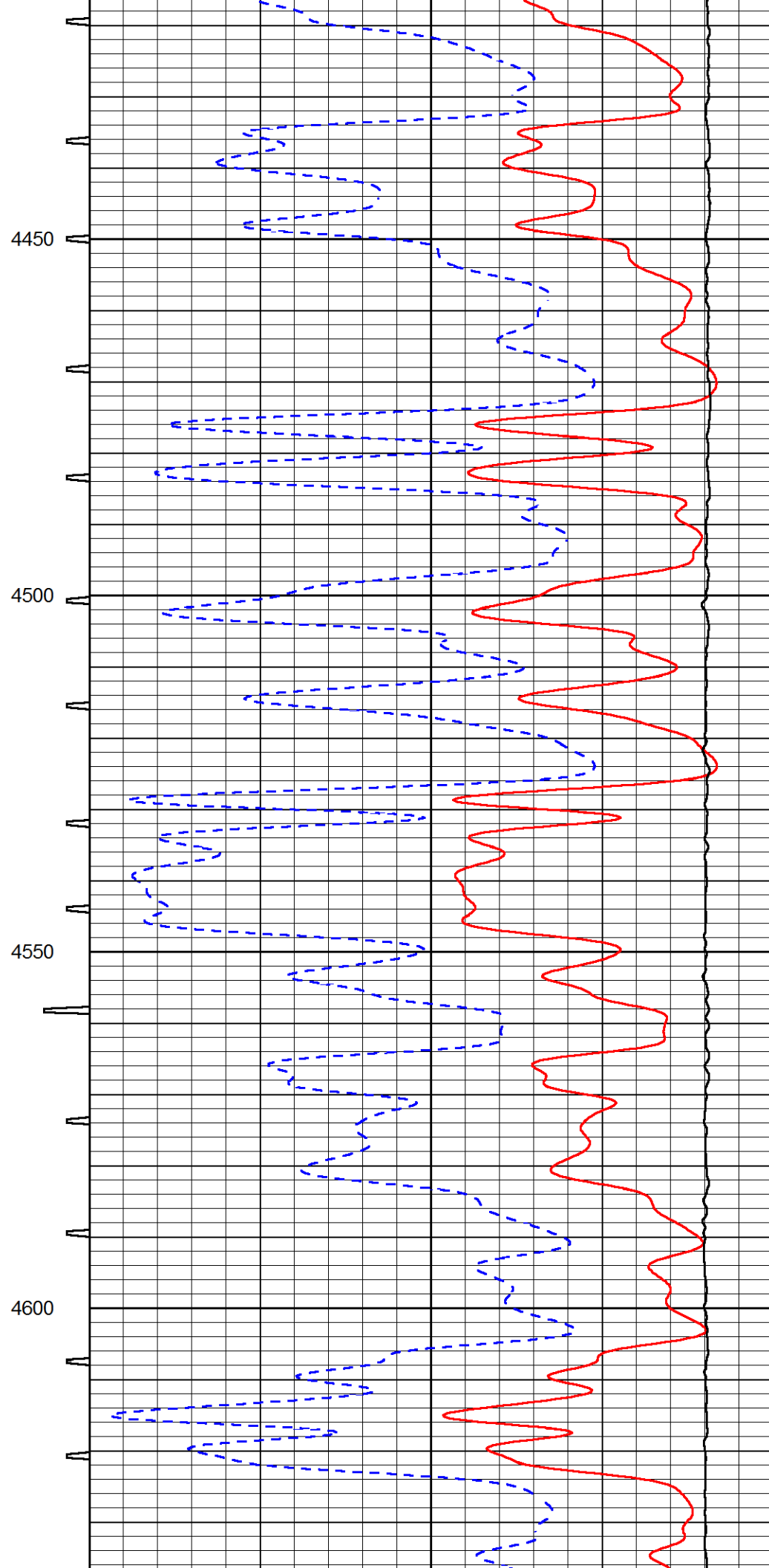
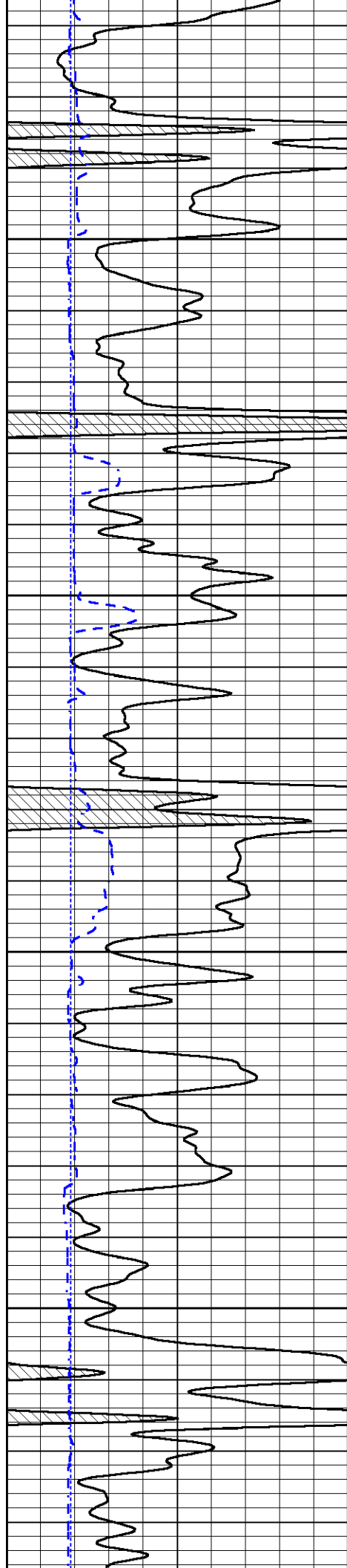


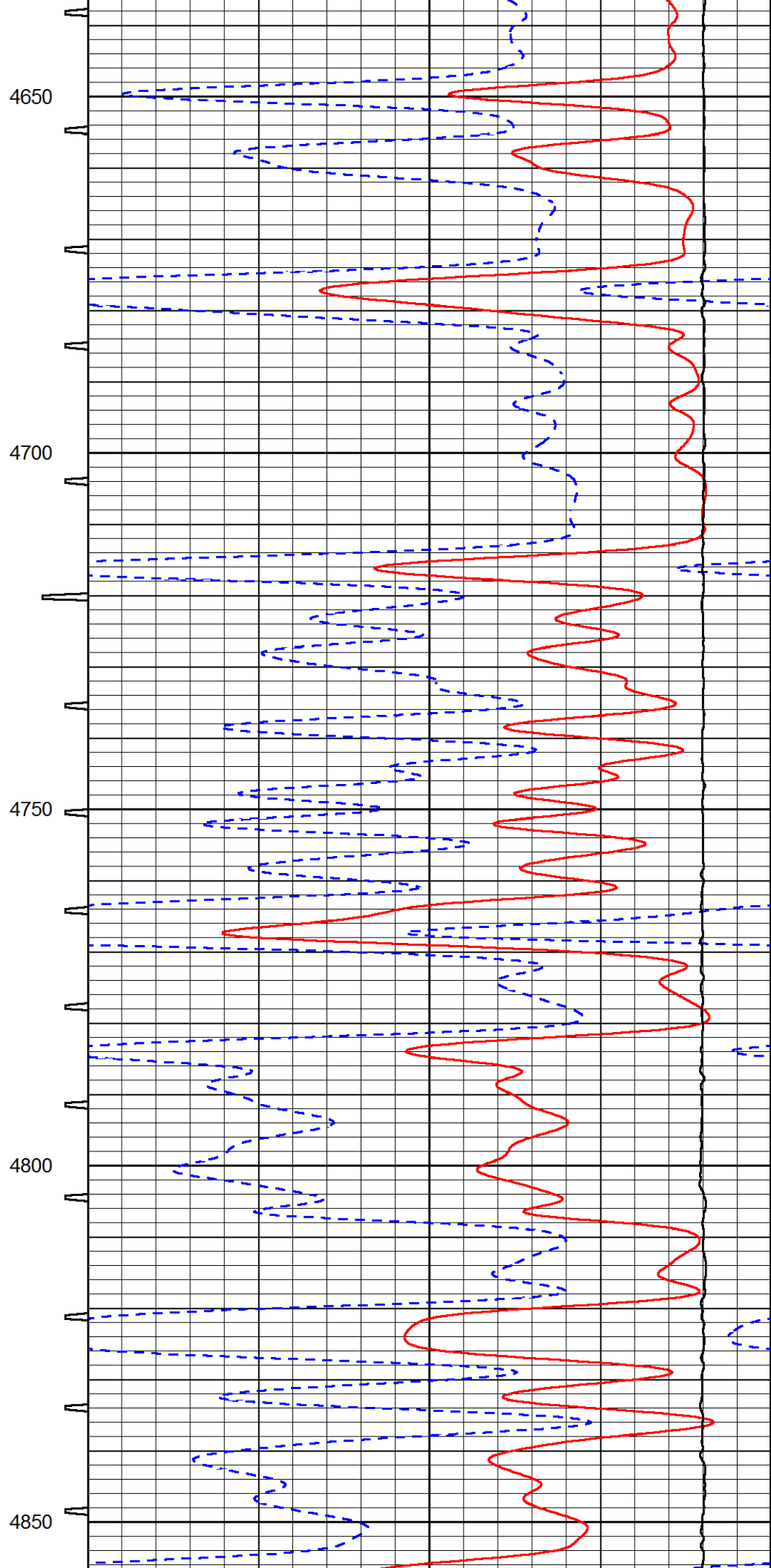
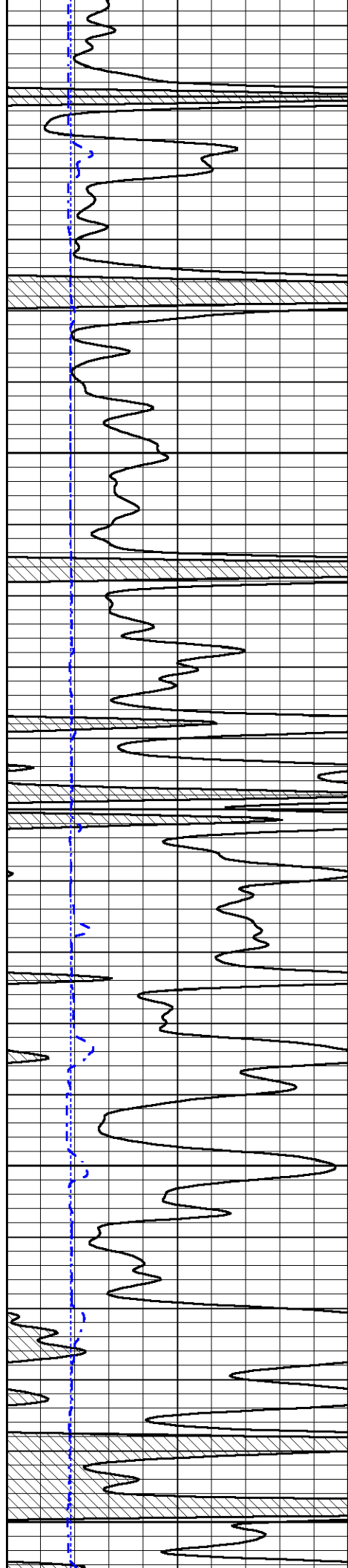


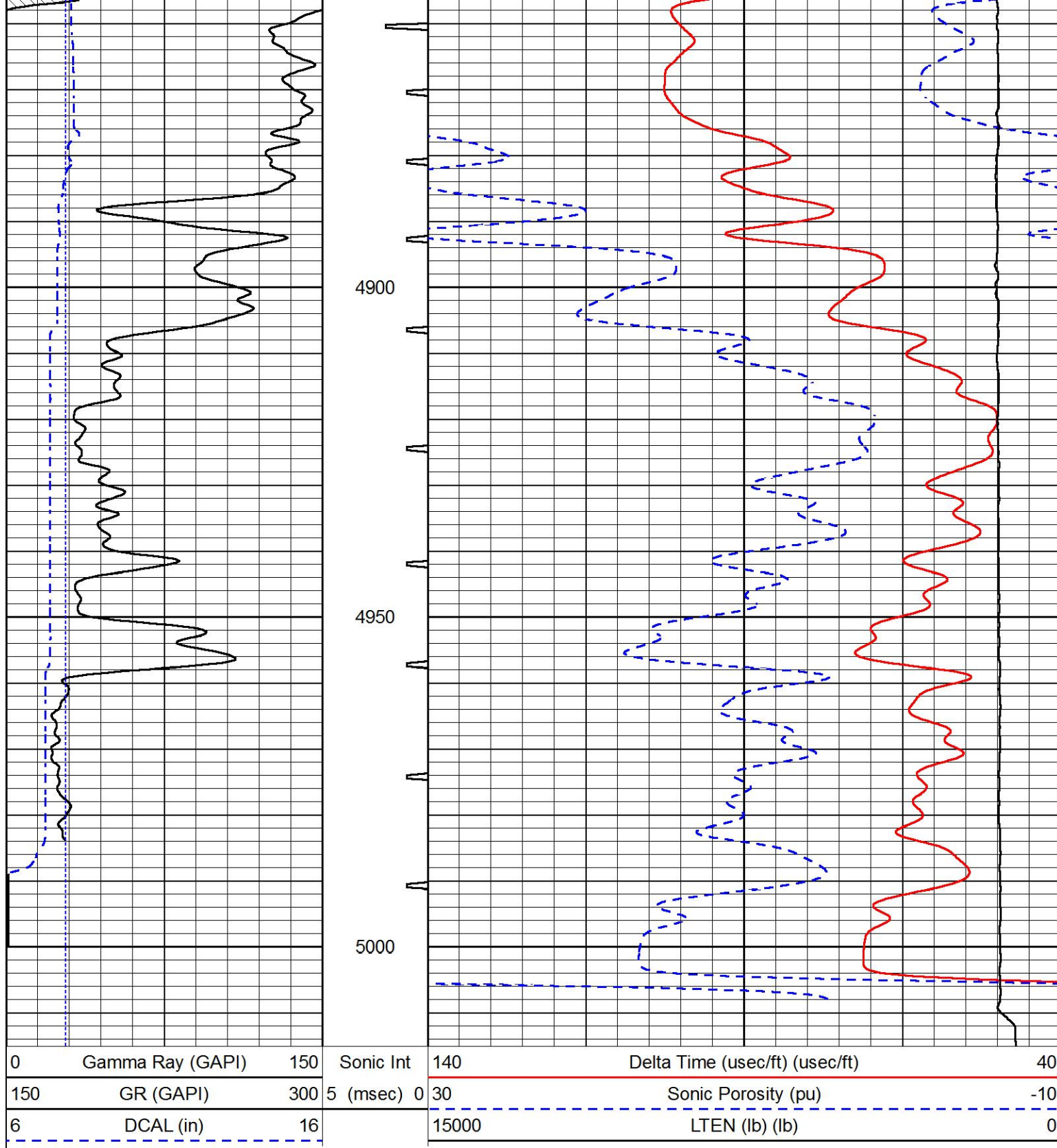








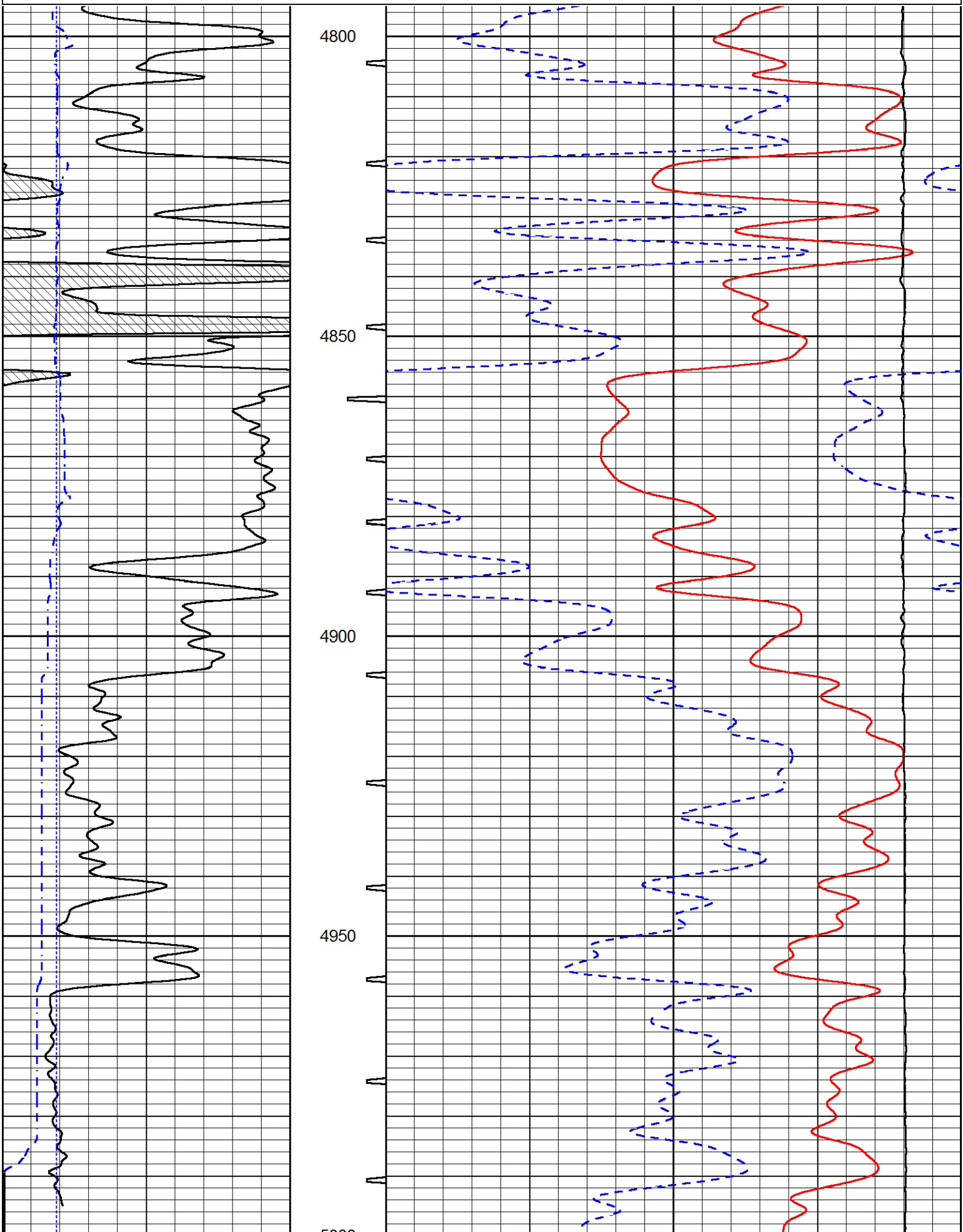




# REPEAT SECTION

Database File geo southern\_cress 1-28.db  
 Dataset Pathname STACK/pass4.1  
 Presentation Format \_sonic  
 Dataset Creation Sat Sep 28 22:03:15 2019  
 Charted by Depth in Feet scaled 1:240

|     |                  |     |            |       |                                |     |
|-----|------------------|-----|------------|-------|--------------------------------|-----|
| 0   | Gamma Ray (GAPI) | 150 | Sonic Int  | 140   | Delta Time (usec/ft) (usec/ft) | 40  |
| 150 | GR (GAPI)        | 300 | 5 (msec) 0 | 30    | Sonic Porosity (pu)            | -10 |
| 6   | DCAL (in)        | 16  |            | 15000 | LTEN (lb) (lb)                 | 0   |





|                        |                          |
|------------------------|--------------------------|
| Serial Number:         | 89                       |
| Tool Model:            | M&W                      |
| Calibration Performed: | Fri Aug 24 11:16:10 2018 |

|                     |        |          |
|---------------------|--------|----------|
| Calibrator Value:   | 1.0    | GAPI     |
| Background Reading: | 0.0    | cps      |
| Calibrator Reading: | 1.0    | cps      |
| Sensitivity:        | 0.6000 | GAPI/cps |



|         |                                |
|---------|--------------------------------|
| Company | GEO SOUTHERN OPERATING II, LLC |
| Well    | CRESS #1-28                    |
| Field   | UNKNOWN                        |
| County  | SHERMAN                        |
| State   | KANSAS                         |