



# Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

|                                                                |       |                                                                                             |      |                                            |      |                                      |     |
|----------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------|------|--------------------------------------------|------|--------------------------------------|-----|
| API No.                                                        |       | Company Berexco, LLC.<br>Well Benson No. 10<br>Field Morel<br>County Graham<br>State Kansas |      |                                            |      |                                      |     |
| 15-065-23,820-00-00                                            |       | Location<br>1280' FSL & 430' FWL                                                            |      |                                            |      | Other Services<br>CNL/CDL<br>MEL/DIL |     |
| Sec: 15                                                        |       | Twp: 9 S                                                                                    |      | Rge: 21 W                                  |      | Elevation                            |     |
| Permanent Datum<br>Log Measured From<br>Drilling Measured From |       | Ground Level<br>Kelly Bushing<br>Kelly Bushing                                              |      | Elevation 2244<br>11 Ft. Above Perm. Datum |      | K.B. 2255<br>D.F. 2244<br>G.L. 2244  |     |
| Date                                                           |       | 3/24/2012                                                                                   |      |                                            |      |                                      |     |
| Run Number                                                     |       | Two                                                                                         |      |                                            |      |                                      |     |
| Type Log                                                       |       | BHC Sonic                                                                                   |      |                                            |      |                                      |     |
| Depth Driller                                                  |       | 3881                                                                                        |      |                                            |      |                                      |     |
| Depth Logger                                                   |       | 3884                                                                                        |      |                                            |      |                                      |     |
| Bottom Logged Interval                                         |       | 3873                                                                                        |      |                                            |      |                                      |     |
| Top Logged Interval                                            |       | 300                                                                                         |      |                                            |      |                                      |     |
| Type Fluid In Hole                                             |       | Chemical                                                                                    |      |                                            |      |                                      |     |
| Salinity, PPM CL                                               |       | 1,500                                                                                       |      |                                            |      |                                      |     |
| Density                                                        |       | 9.1                                                                                         |      |                                            |      |                                      |     |
| Level                                                          |       | Full                                                                                        |      |                                            |      |                                      |     |
| Max. Rec. Temp. F                                              |       | 117                                                                                         |      |                                            |      |                                      |     |
| Operating Rig Time                                             |       | 5 Hours                                                                                     |      |                                            |      |                                      |     |
| Equipment -- Location                                          |       | 91 Hays                                                                                     |      |                                            |      |                                      |     |
| Recorded By                                                    |       | K. Bange                                                                                    |      |                                            |      |                                      |     |
| Witnessed By                                                   |       | Bryan Bynog                                                                                 |      |                                            |      |                                      |     |
| Borehole Record                                                |       | Casing Record                                                                               |      |                                            |      |                                      |     |
| Run No.                                                        | Bit   | From                                                                                        | To   | Size                                       | Wgt. | From                                 | To  |
| 1                                                              | 12.25 | 00                                                                                          | 331  | 8.625                                      | 24#  | 00                                   | 331 |
| 2                                                              | 7.875 | 331                                                                                         | 3881 |                                            |      |                                      |     |
|                                                                |       |                                                                                             |      |                                            |      |                                      |     |
|                                                                |       |                                                                                             |      |                                            |      |                                      |     |
|                                                                |       |                                                                                             |      |                                            |      |                                      |     |
|                                                                |       |                                                                                             |      |                                            |      |                                      |     |
|                                                                |       |                                                                                             |      |                                            |      |                                      |     |

<<< Fold Here >>>

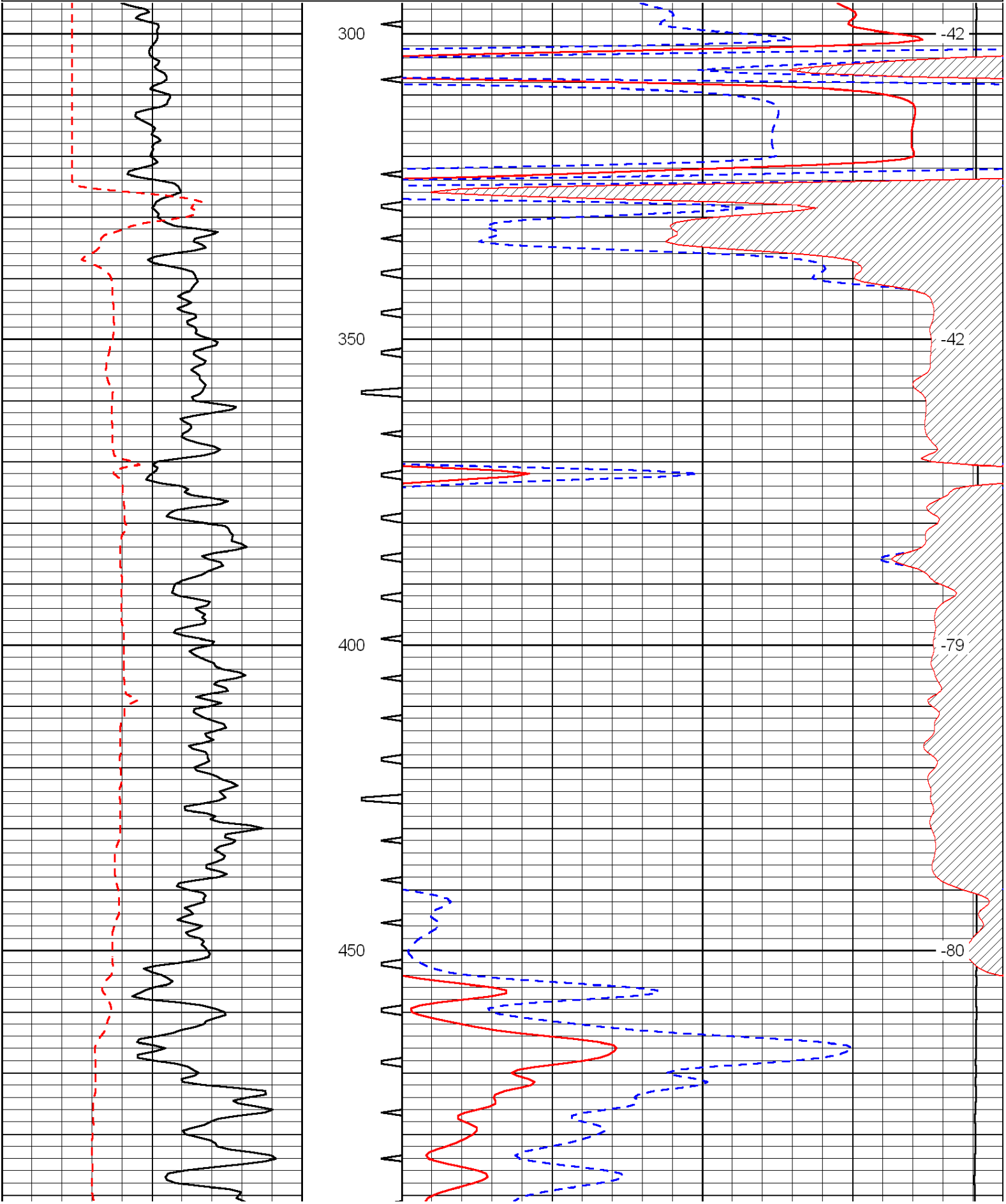
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.

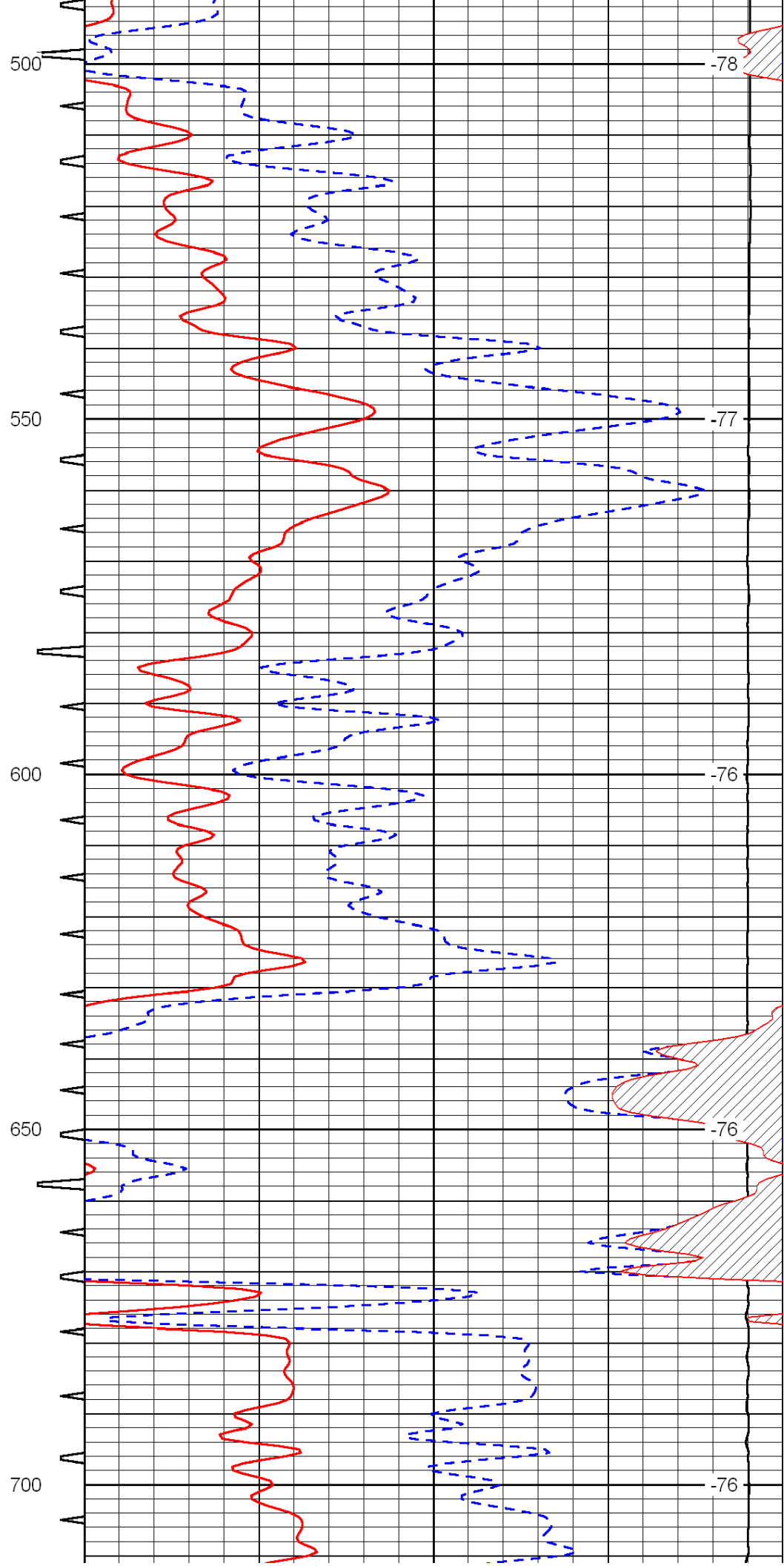
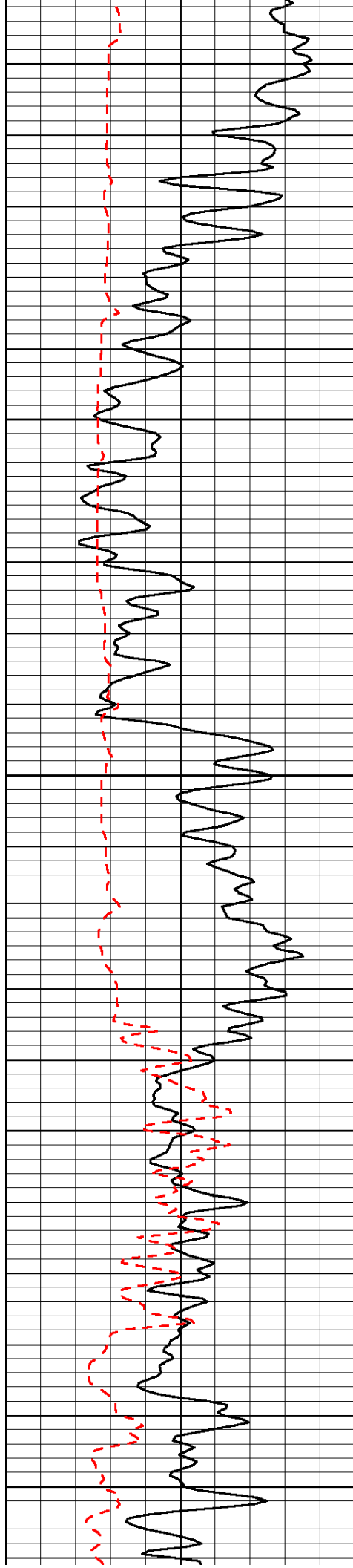
## Comments

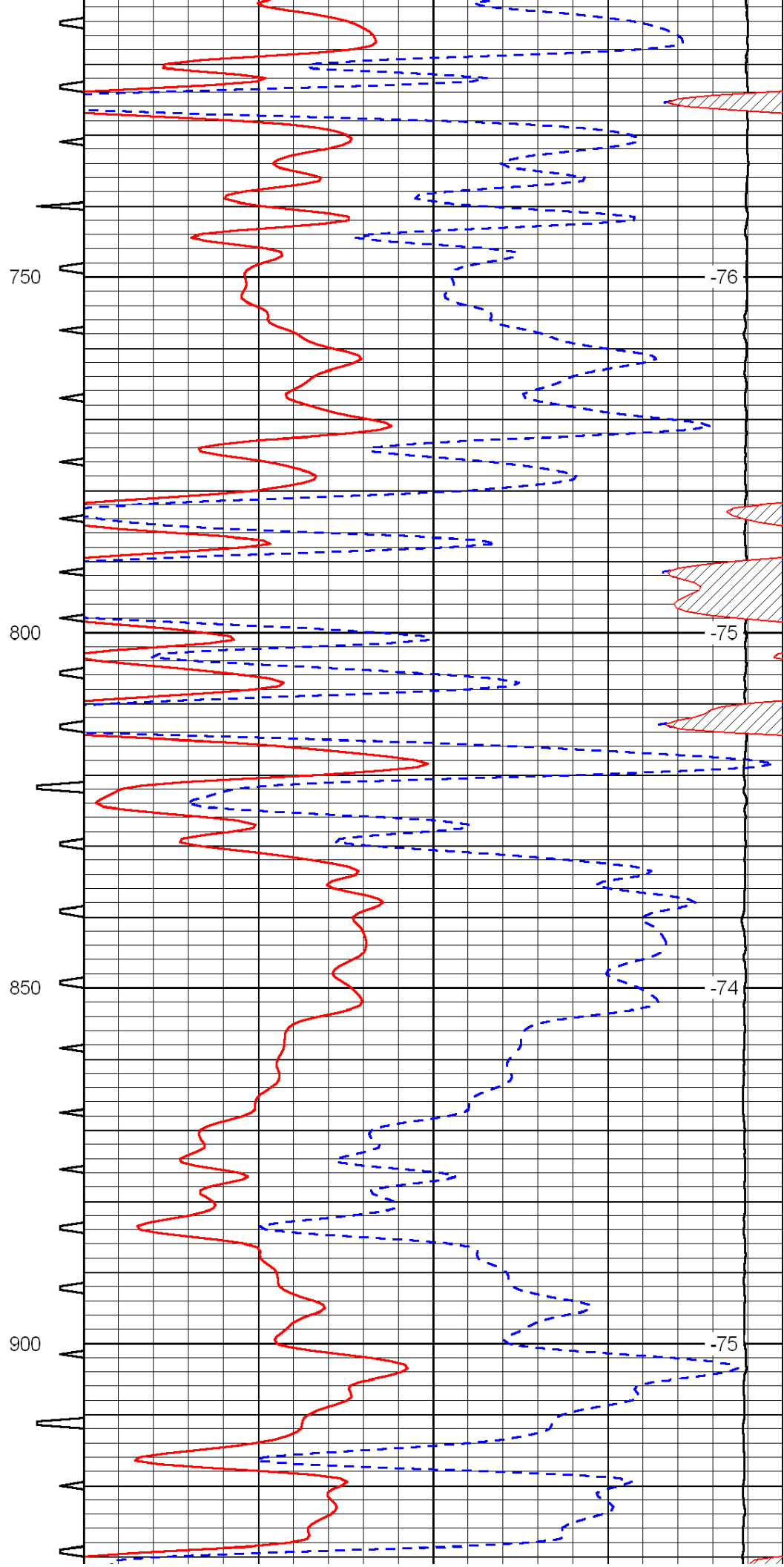
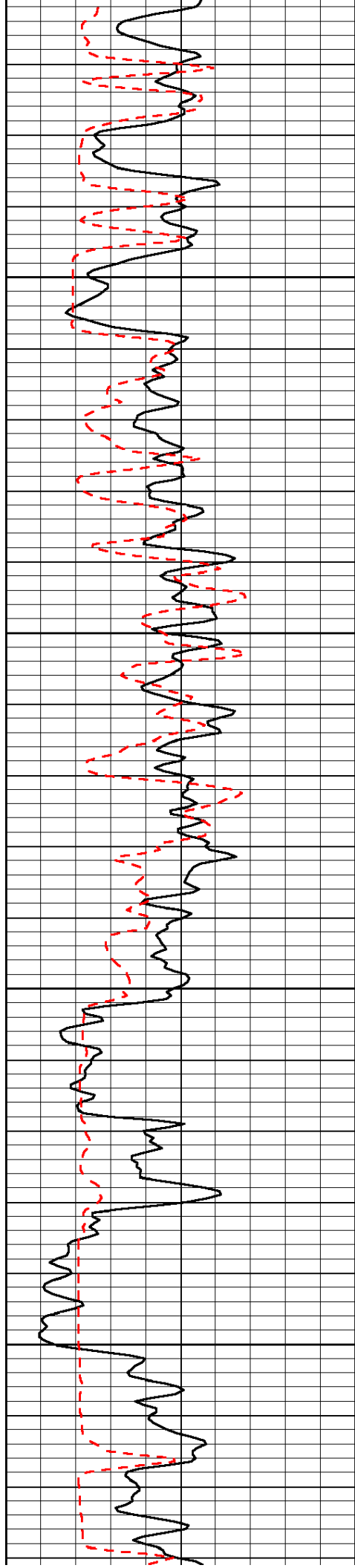
Thank you for using Log-Tech, Inc.  
(785) 625-3858

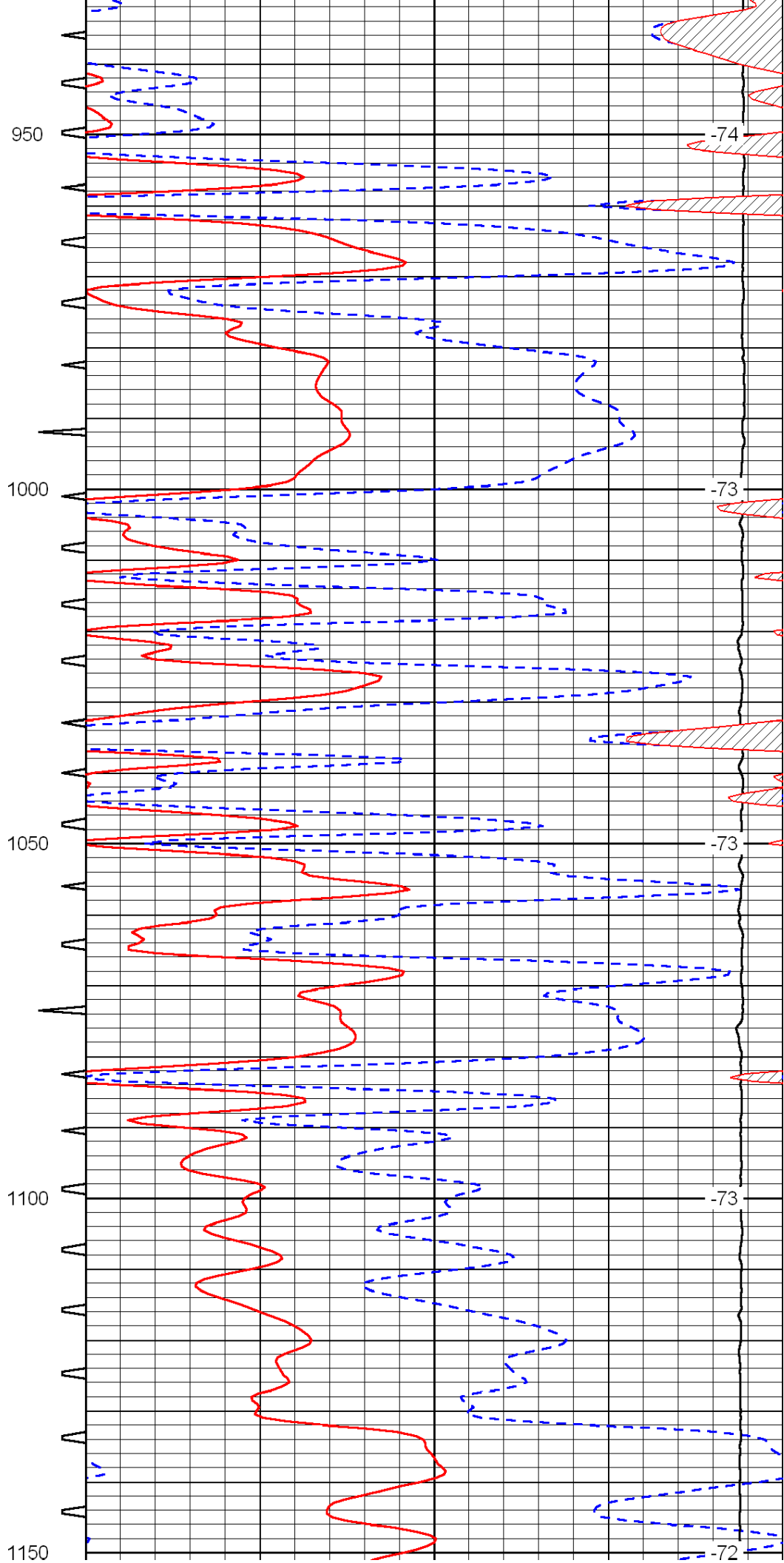
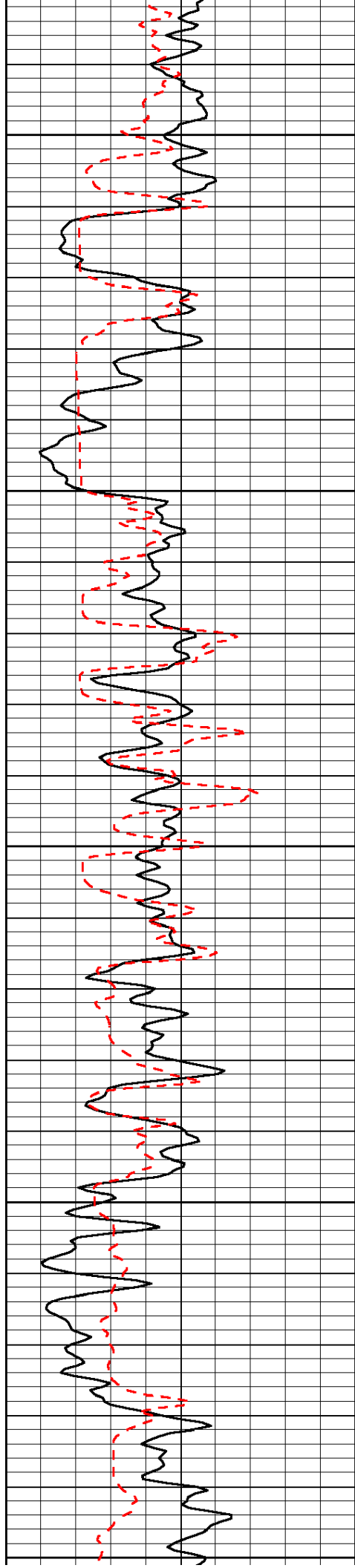
Palco, 2S to Red Line Rd,  
5 W to 370 rd, 2 1/4 N, E into

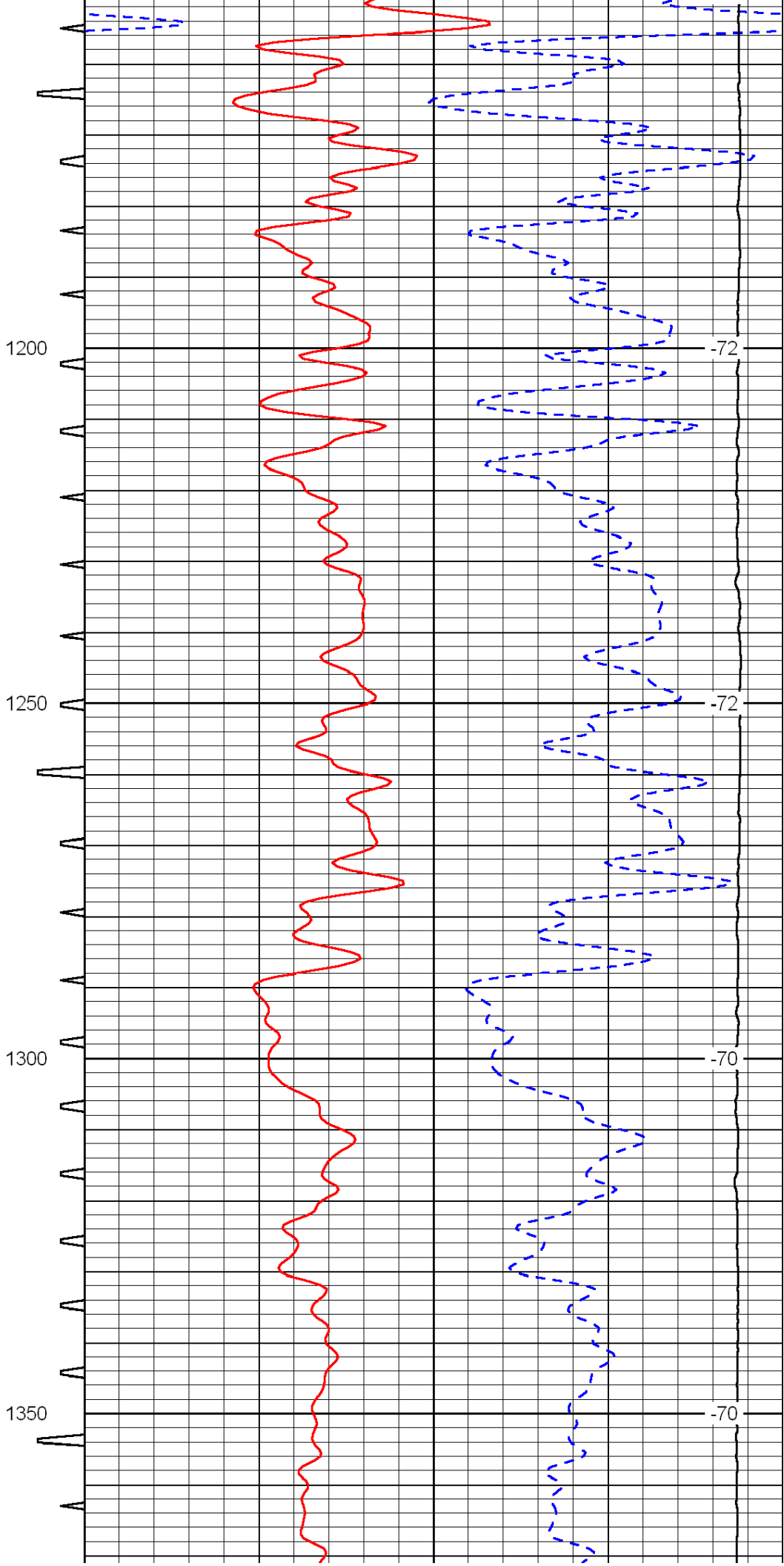
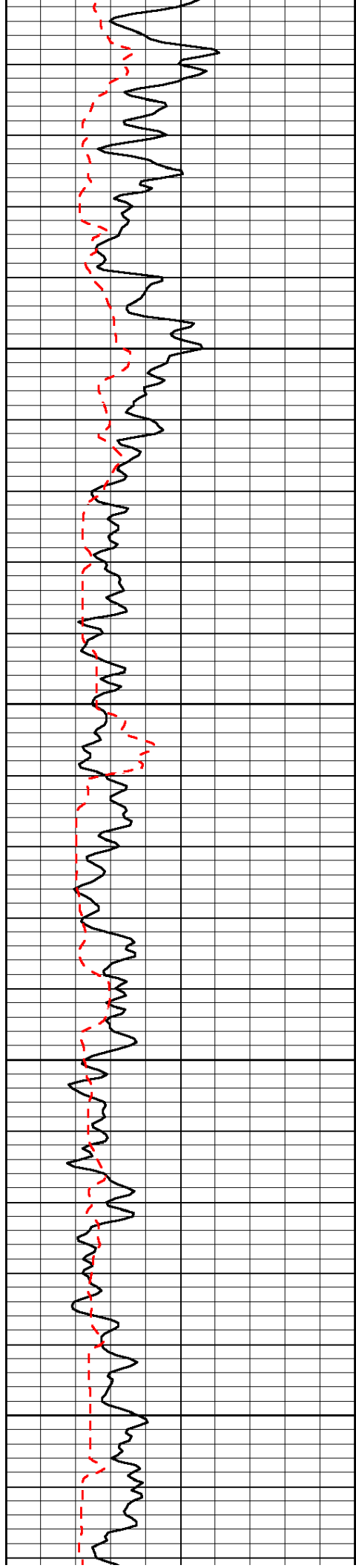
|             |                |                             |           |     |                      |       |           |     |
|-------------|----------------|-----------------------------|-----------|-----|----------------------|-------|-----------|-----|
| Charted by: |                | Depth in Feet scaled 1:2.15 |           |     |                      |       |           |     |
| 0           | Gamma Ray      | 150                         | Sonic Int | 140 | Delta Time (usec/ft) | 40    |           |     |
| 150         | Gamma Ray      | 300                         |           | 5   | 0                    | 30    | SPOR      | -10 |
| 6           | Caliper (GAPI) | 16                          |           |     |                      | 15000 | LTEN (lb) | 0   |
|             |                |                             |           |     |                      |       | LSPD      |     |

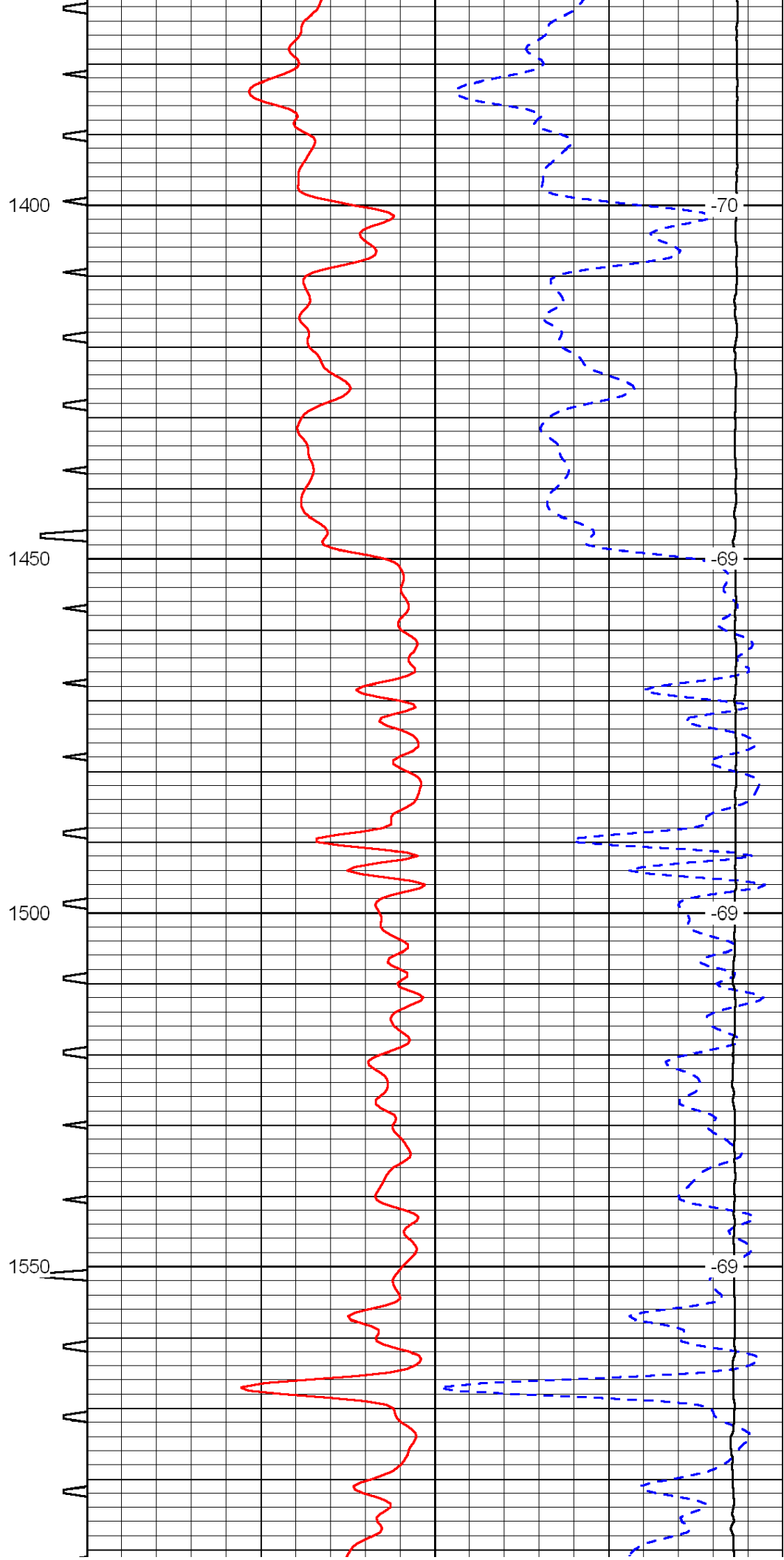
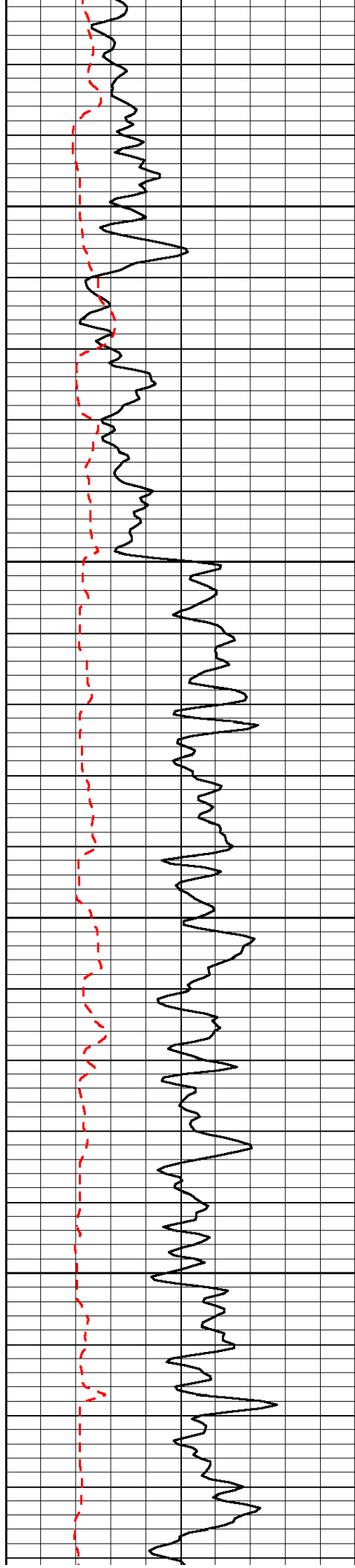


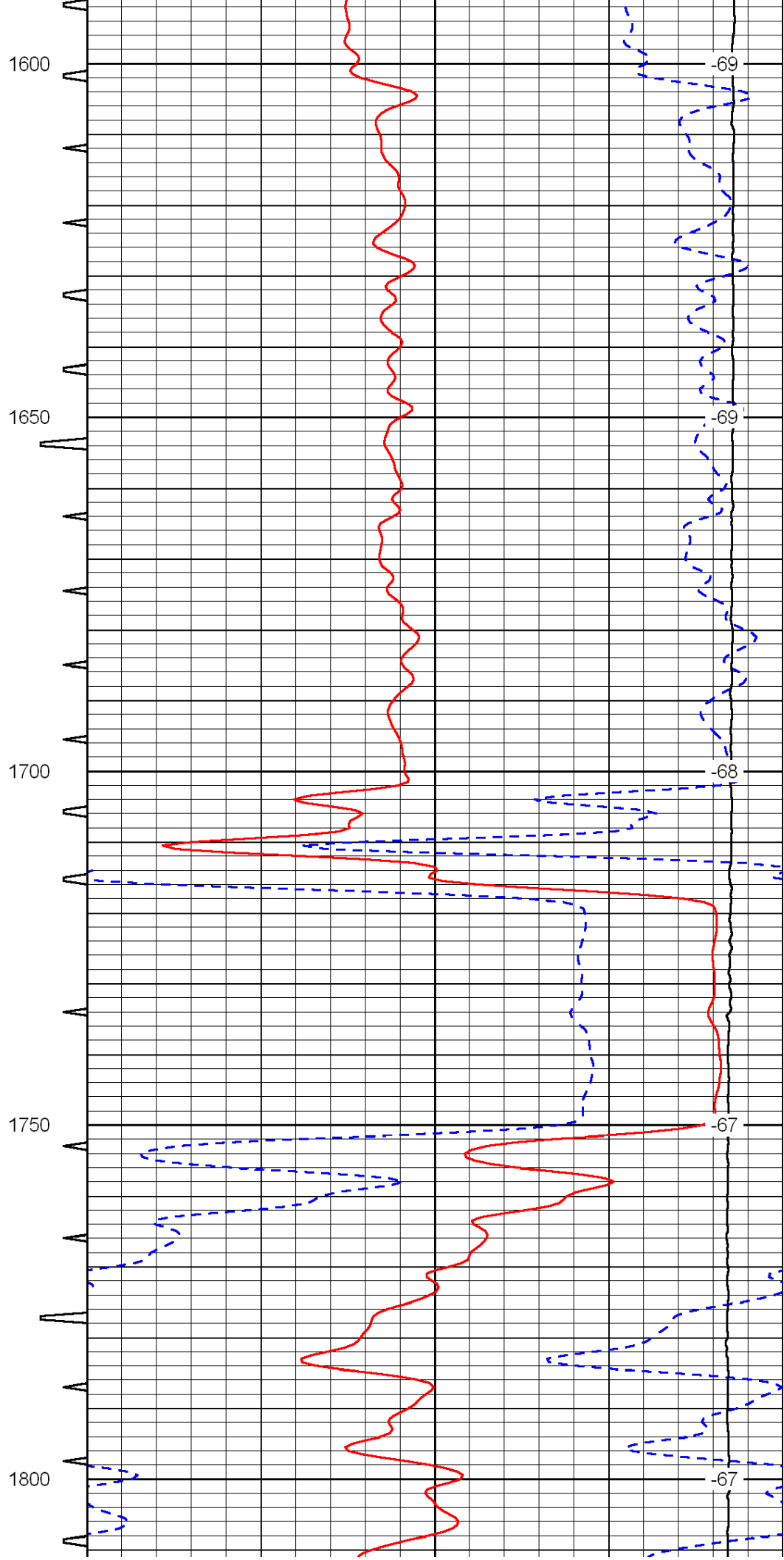
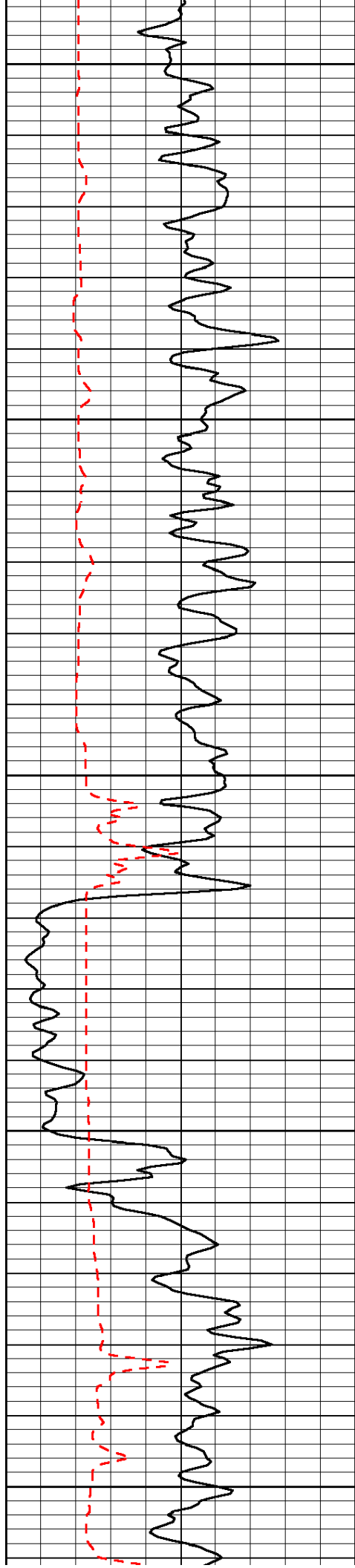




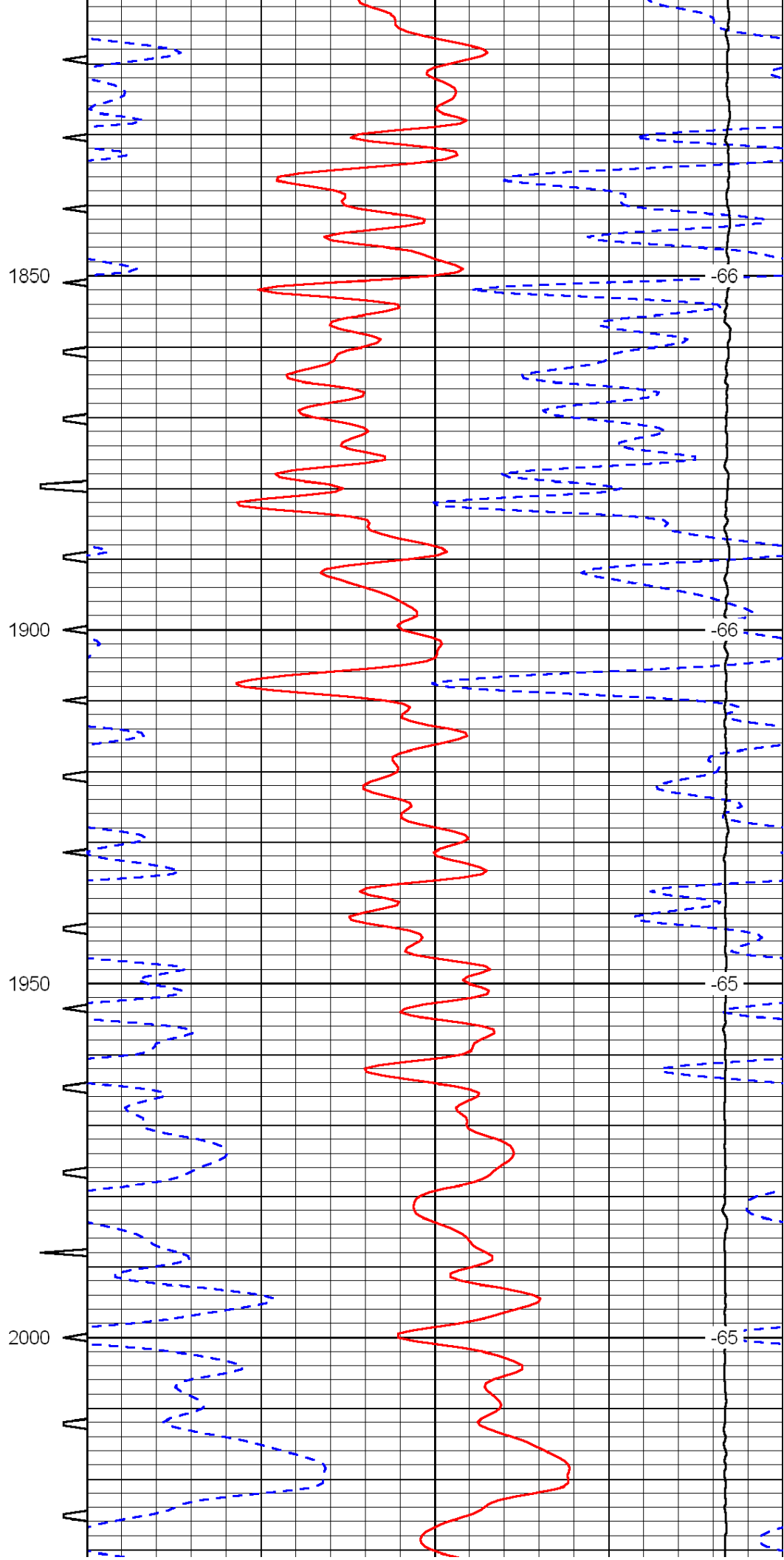
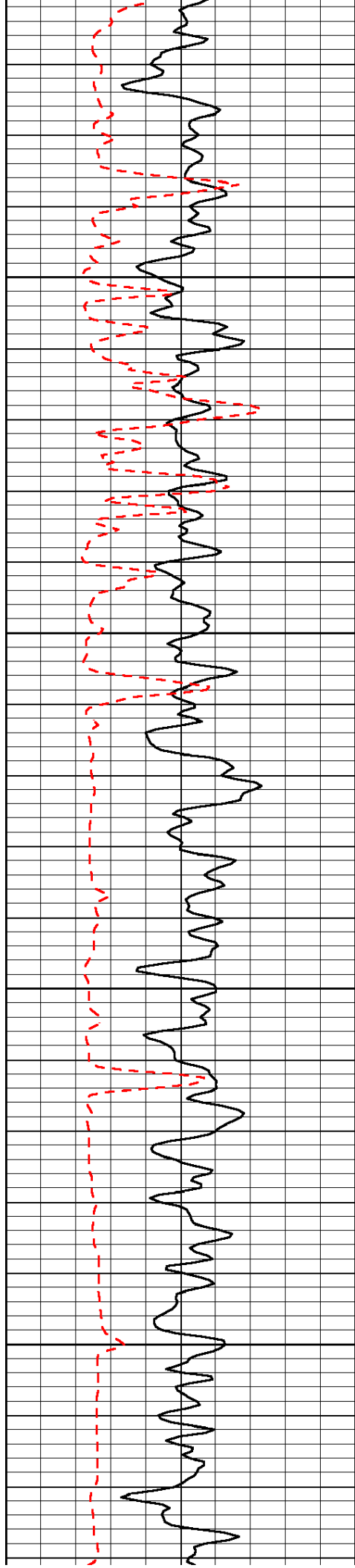


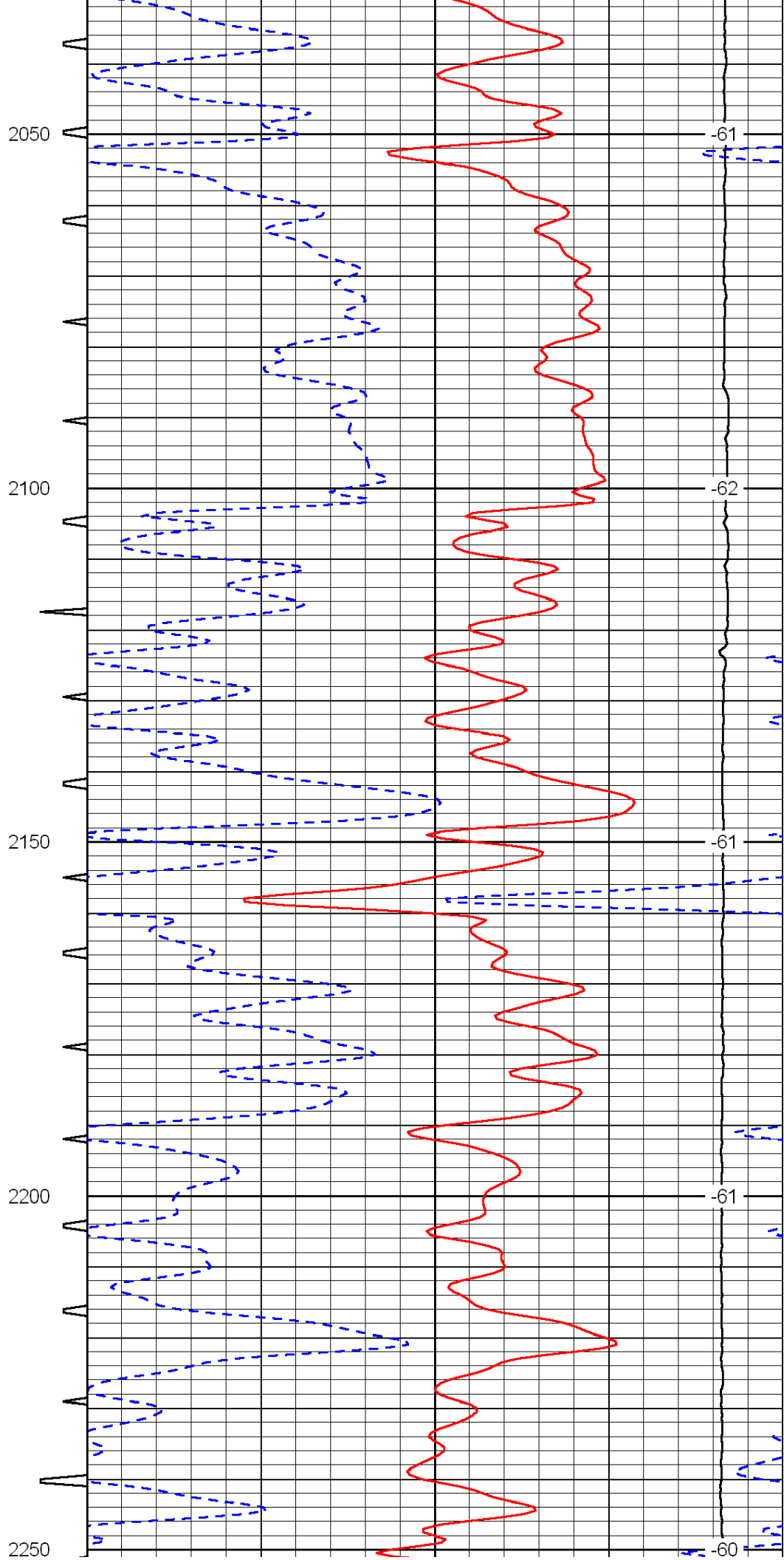
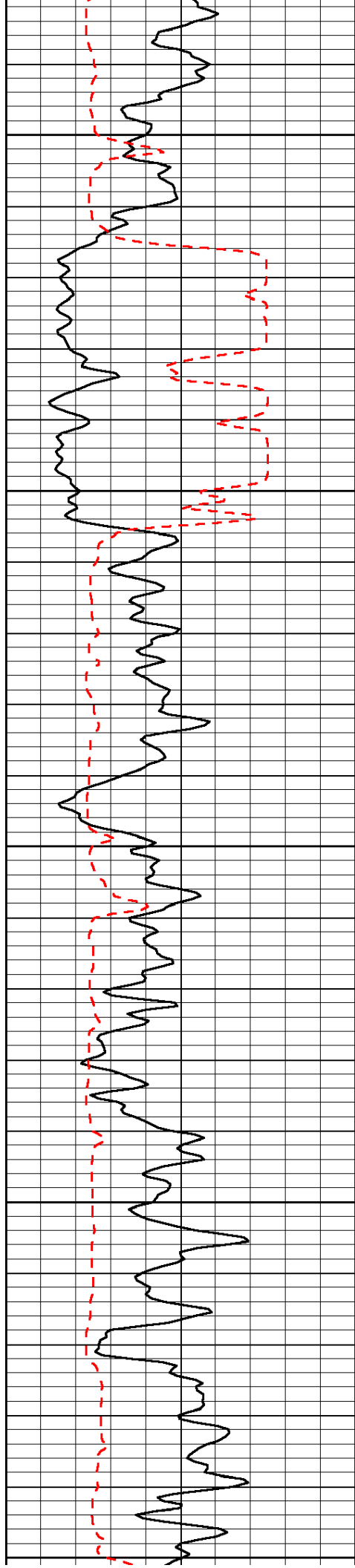


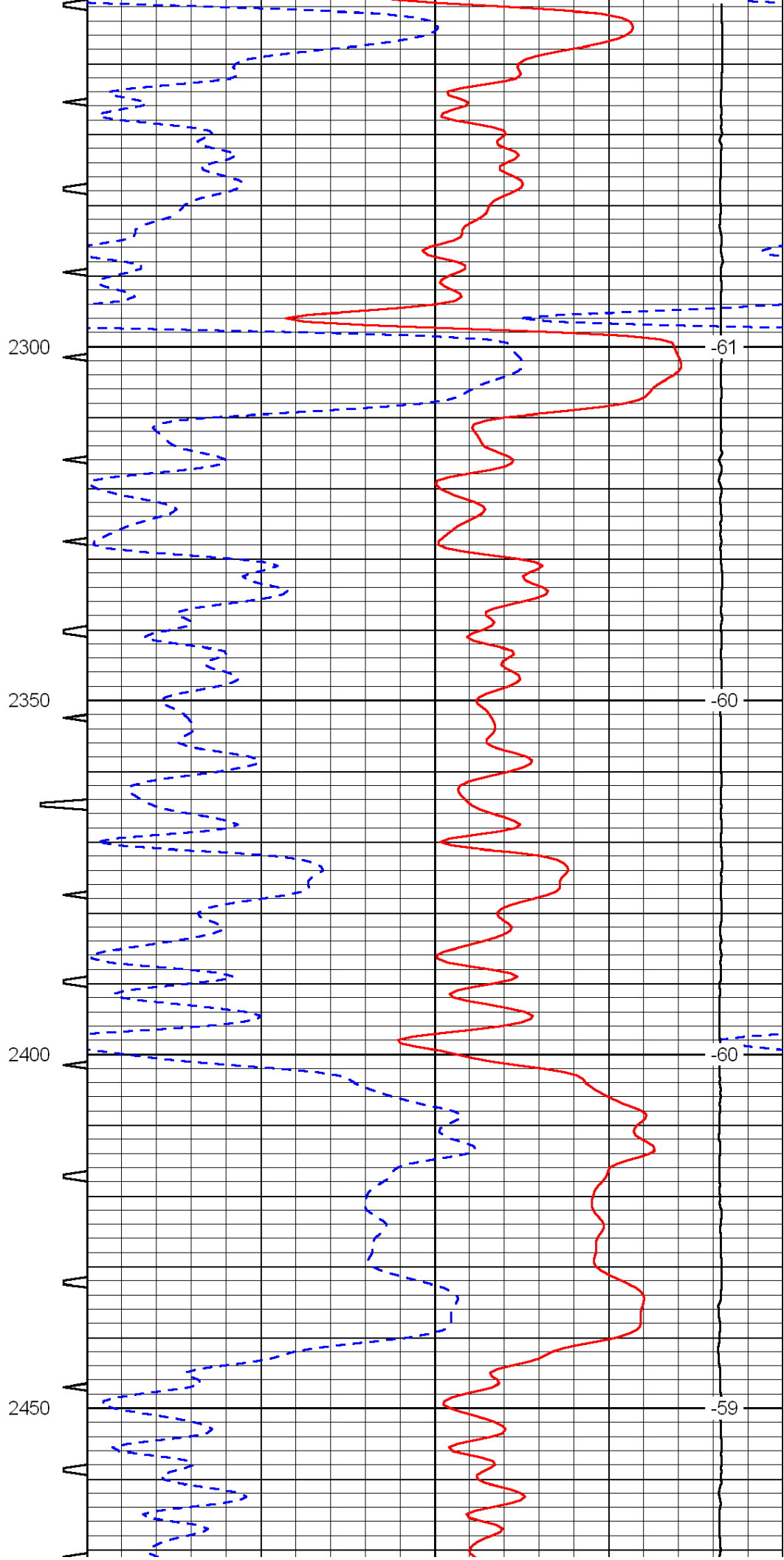
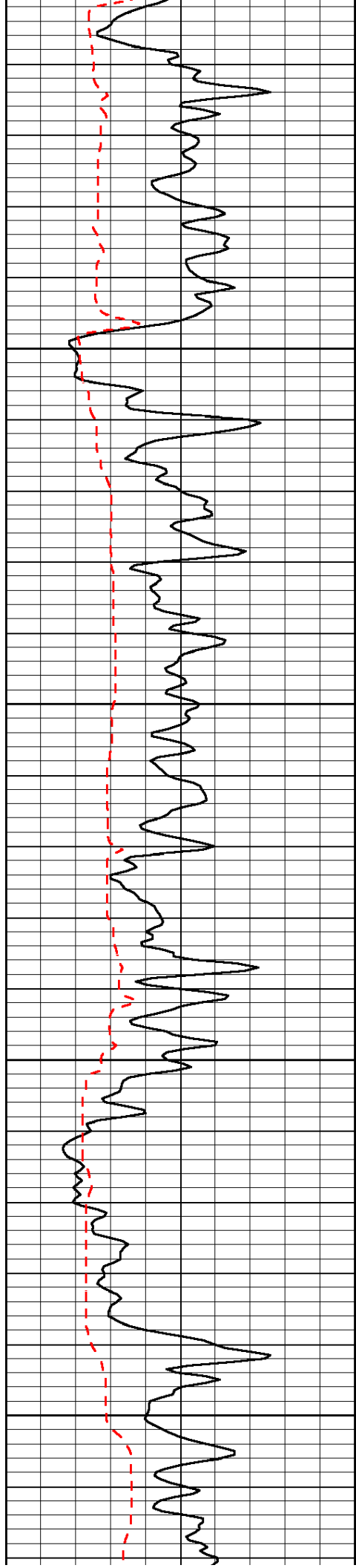


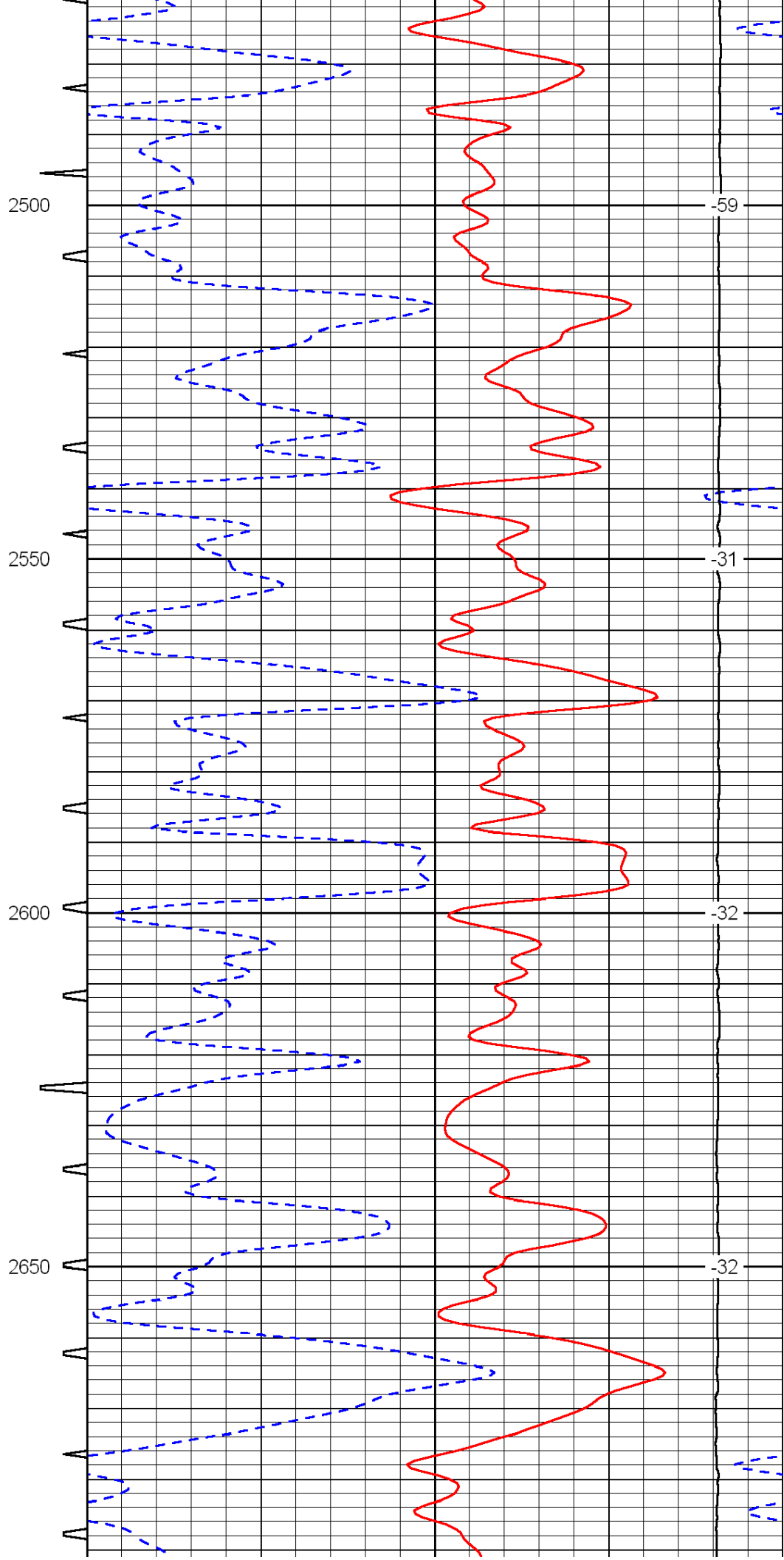
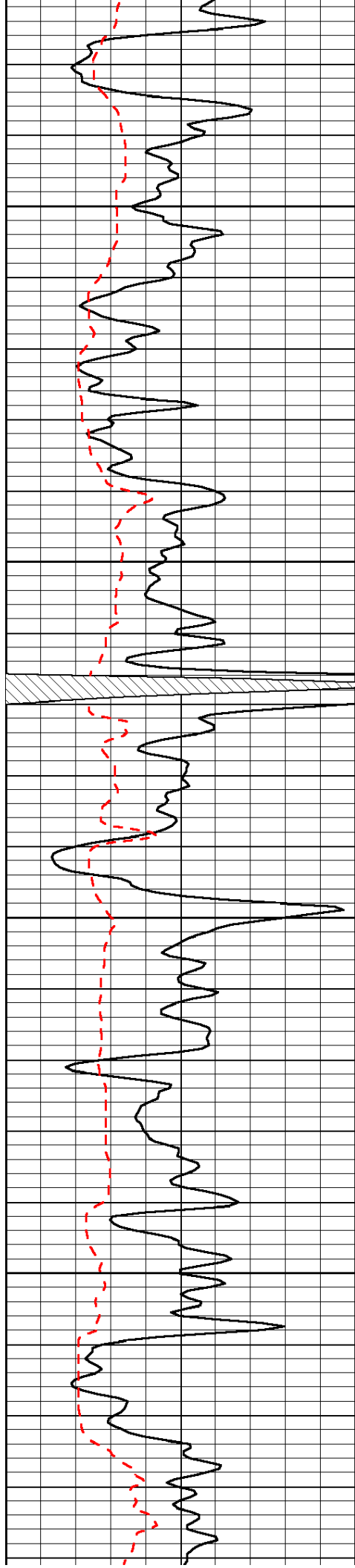


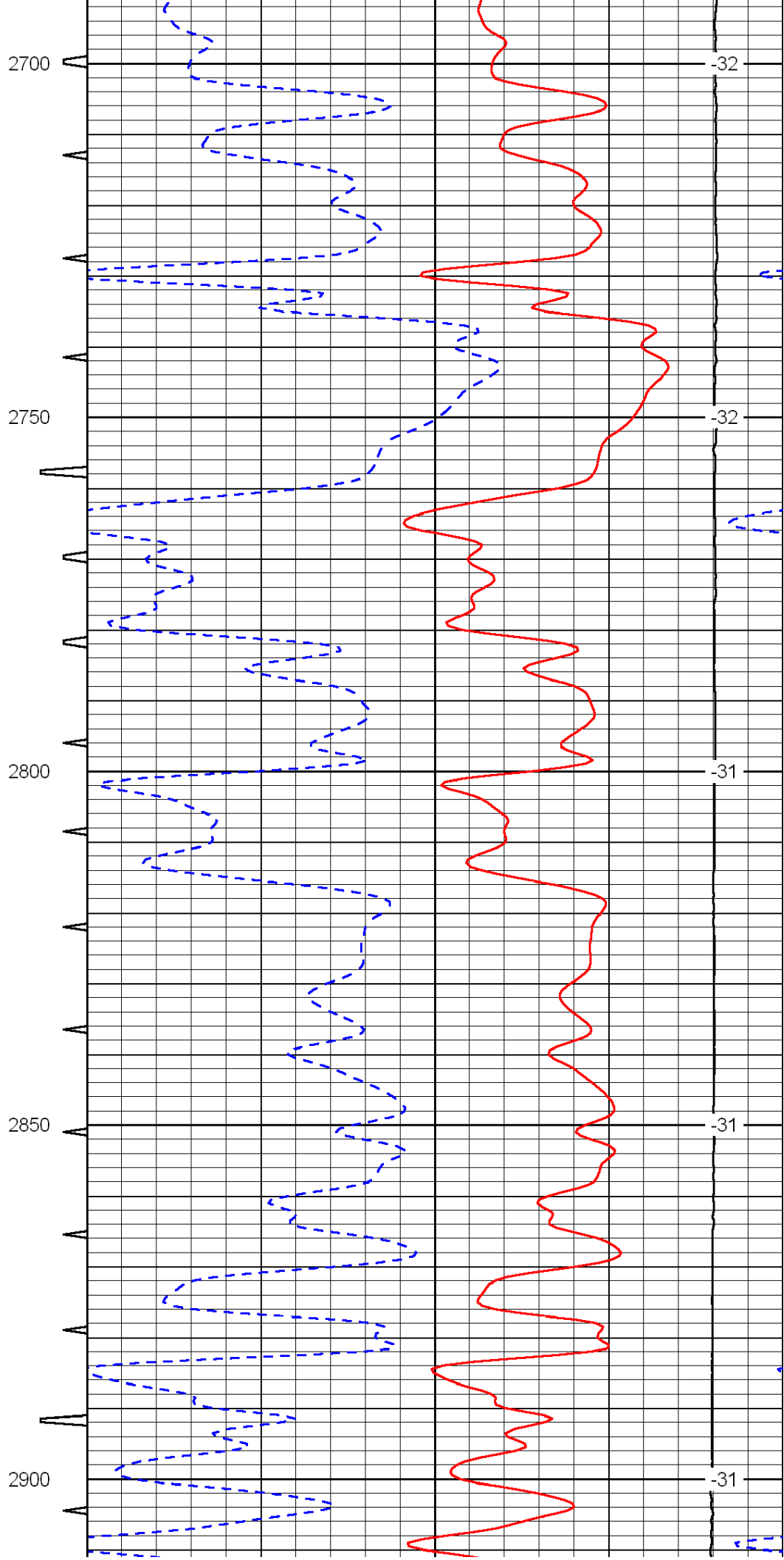
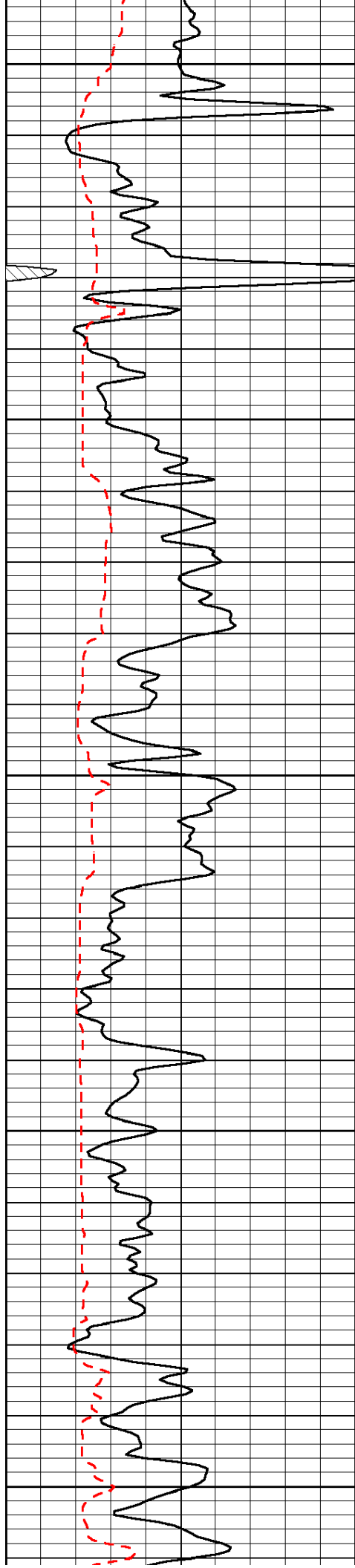


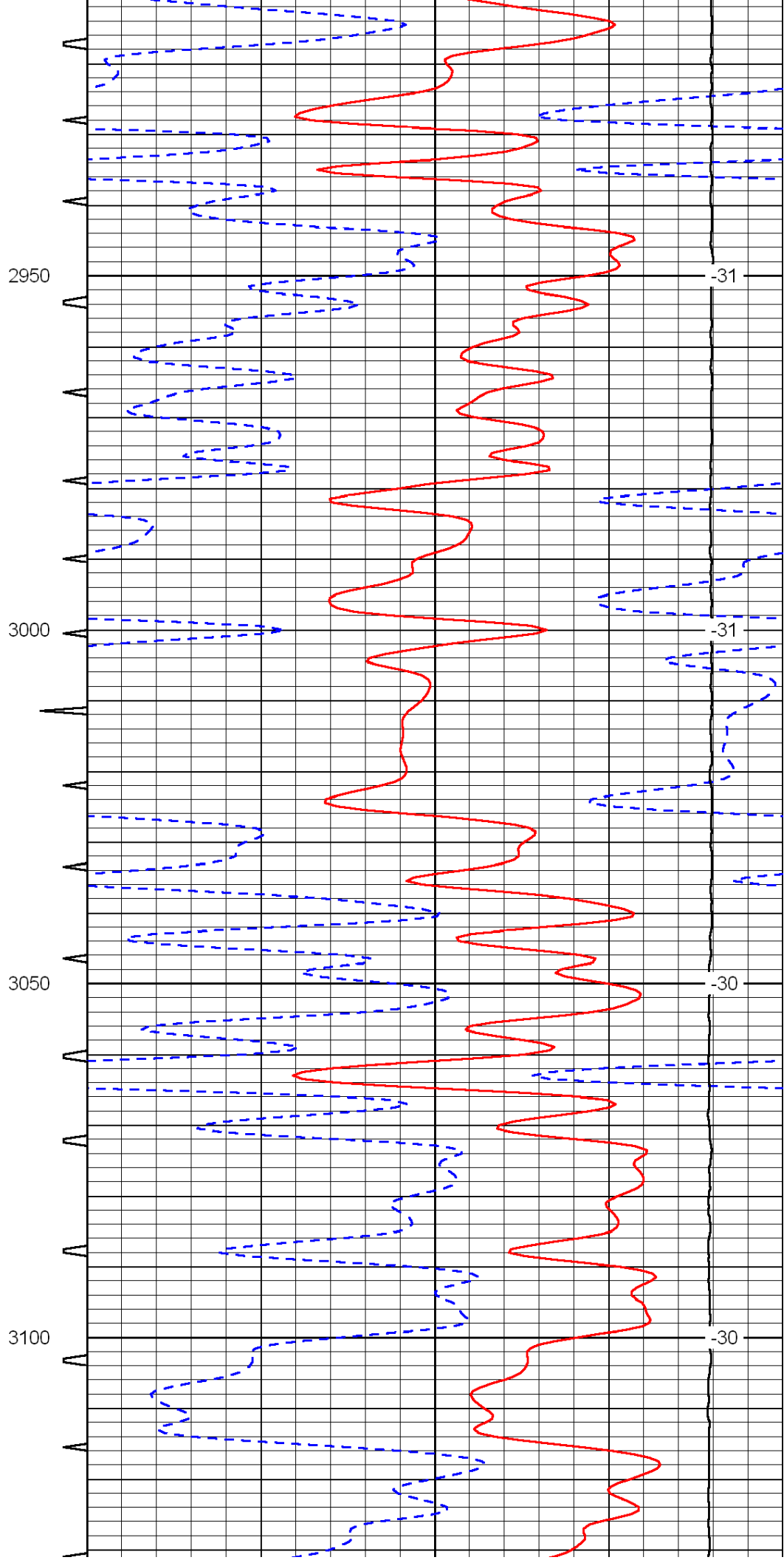
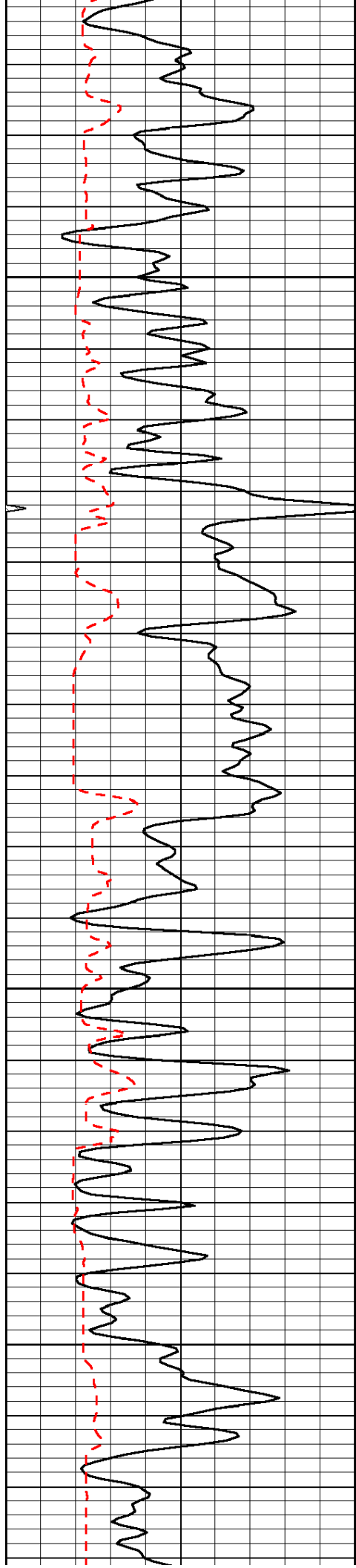


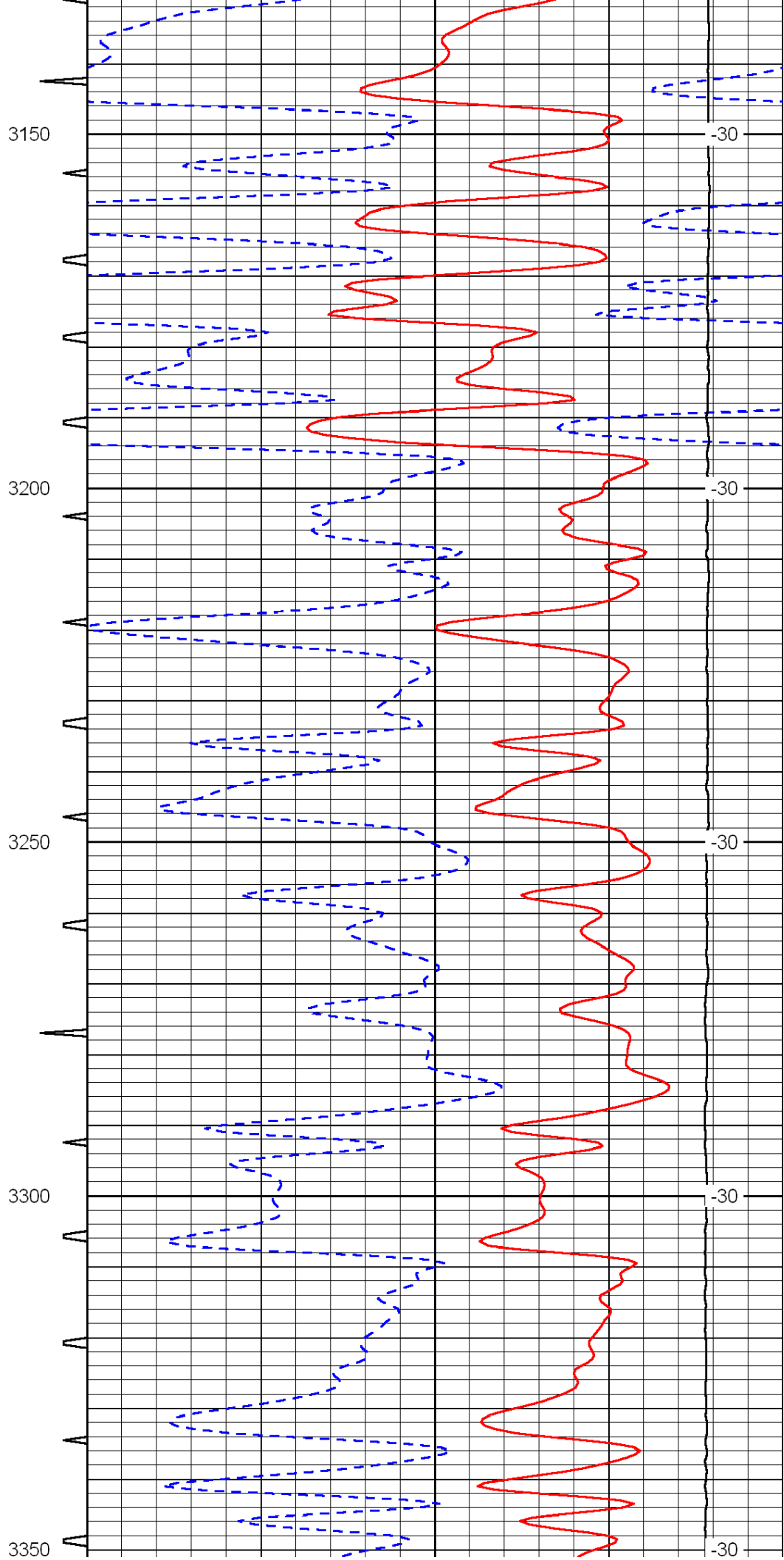
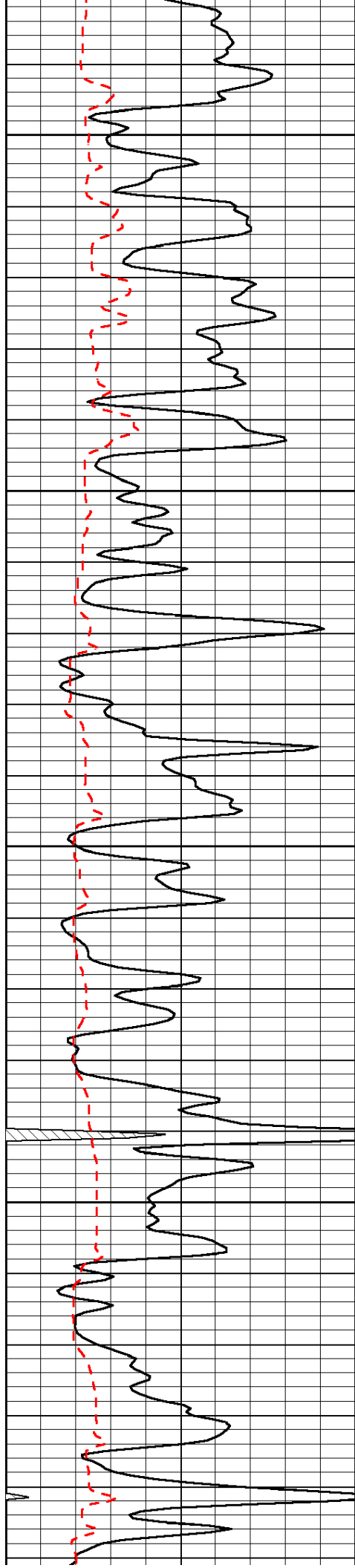


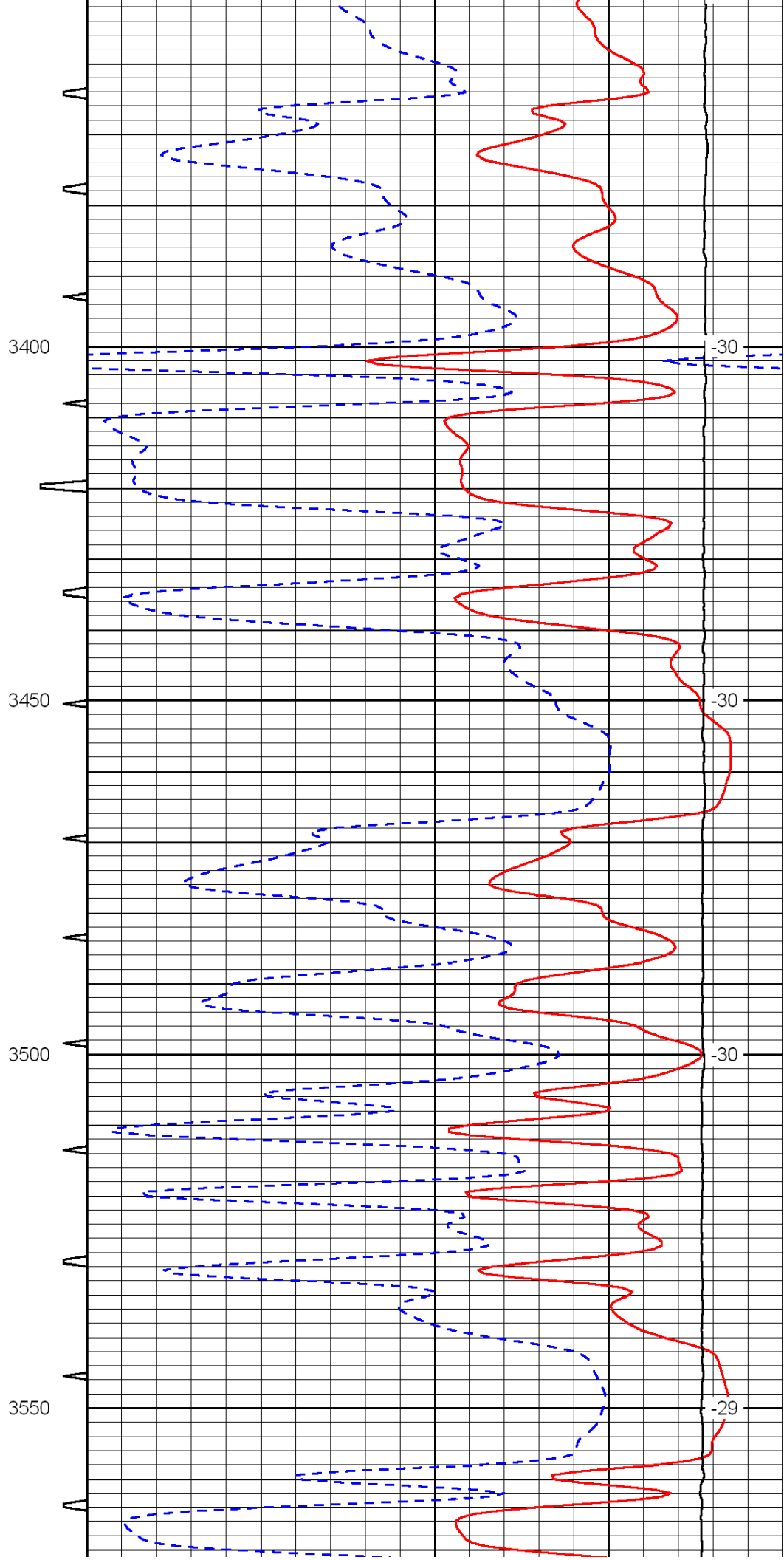
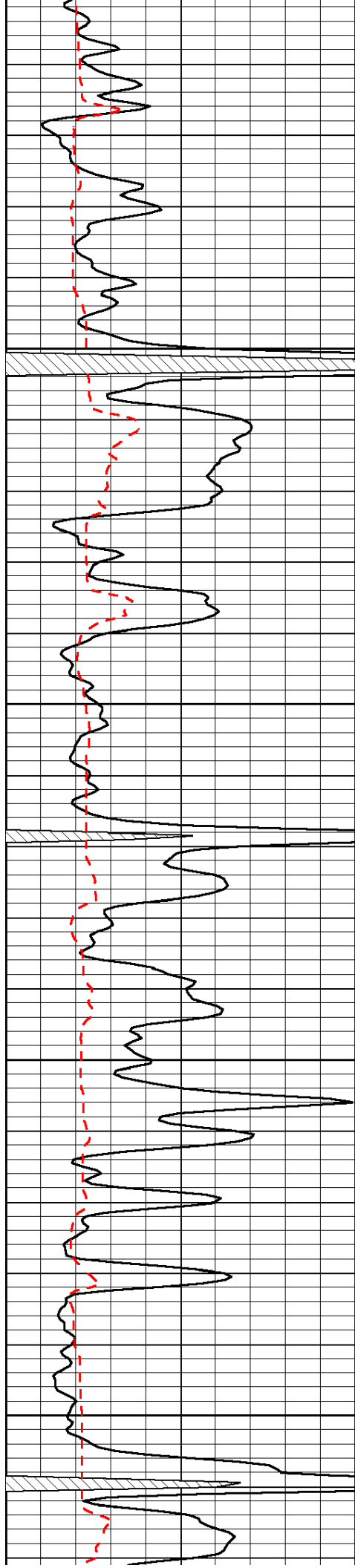




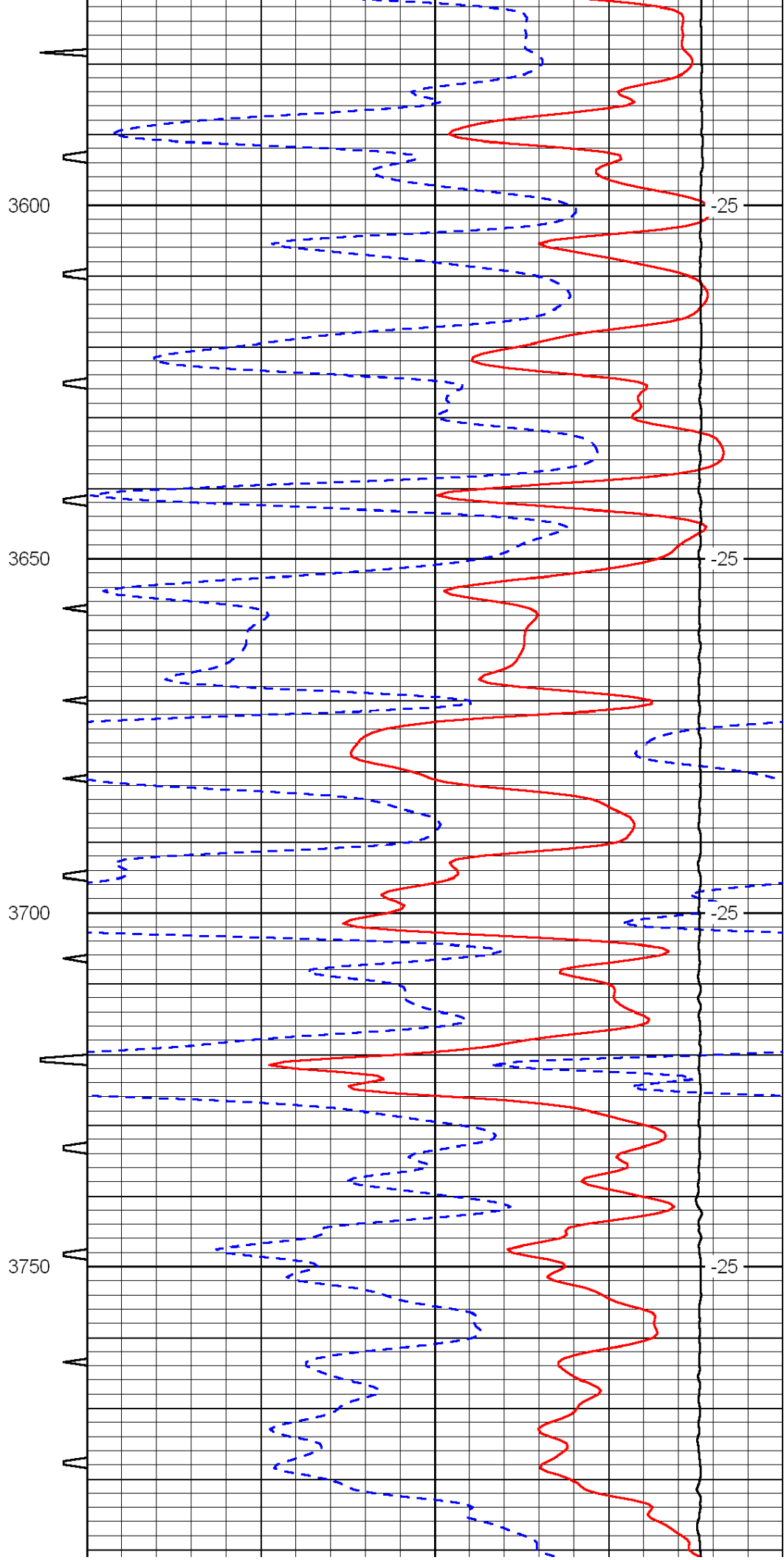
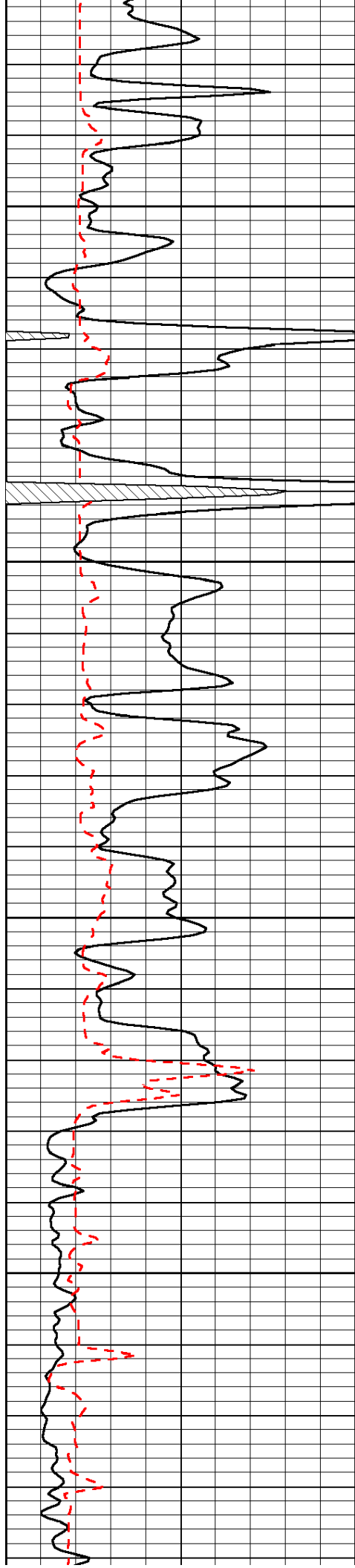


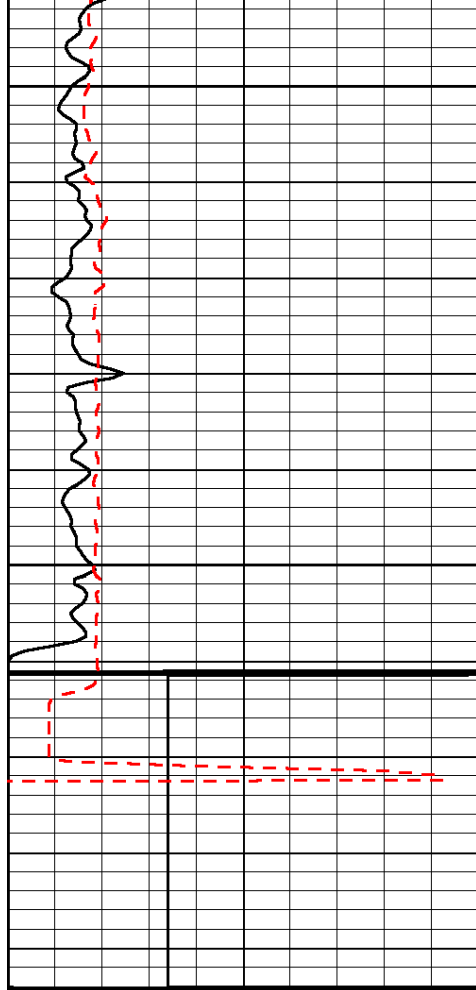




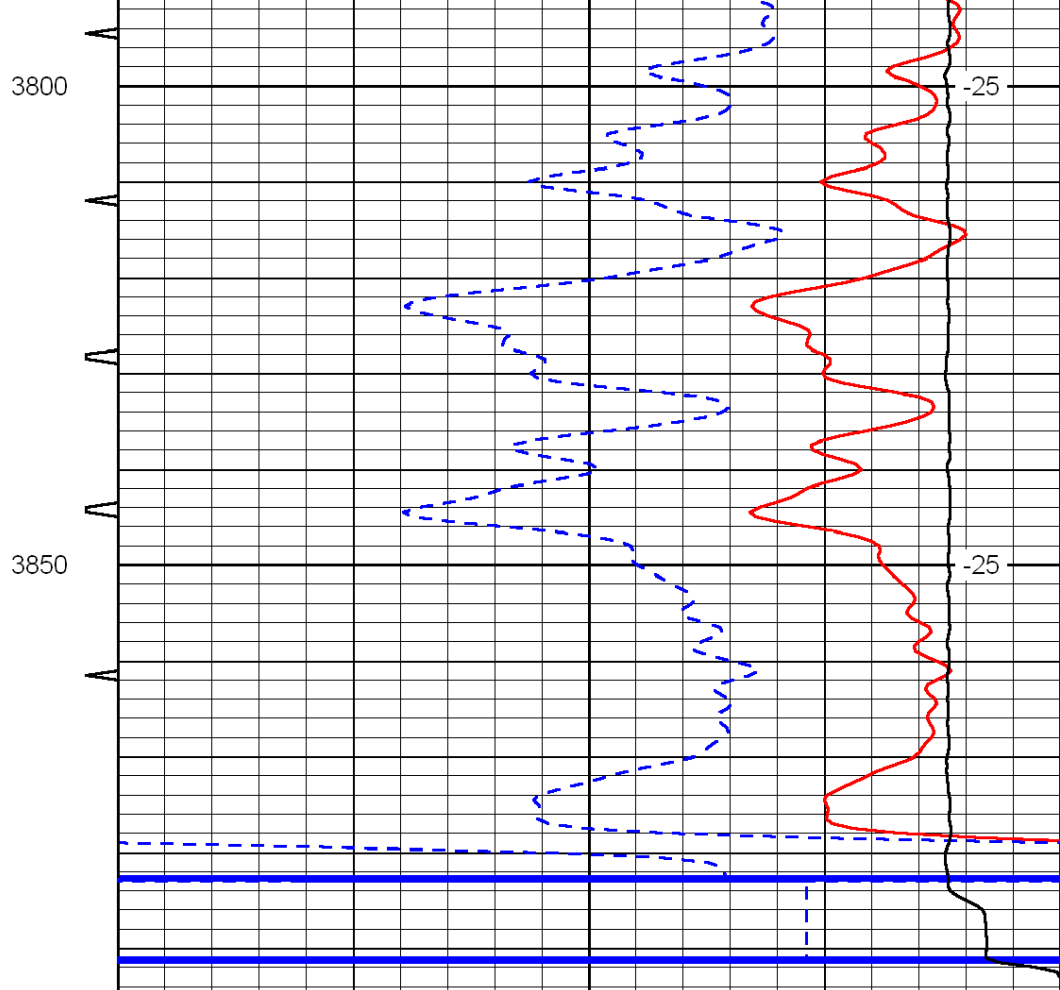








|     |                |     |
|-----|----------------|-----|
| 0   | Gamma Ray      | 150 |
| 150 | Gamma Ray      | 300 |
| 6   | Caliper (GAPI) | 16  |



|           |     |                      |     |
|-----------|-----|----------------------|-----|
| Sonic Int | 140 | Delta Time (usec/ft) | 40  |
| 5         | 0   | SPOR                 | -10 |
|           | 30  | LTEN (lb)            | 0   |

LSPD