



## Dual Induction Log

DIGITAL LOG (785) 625-3858

|                                                                     |  |                                                                                                                                                        |  |                                       |  |
|---------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|
| API No.                                                             |  | Company    Falcon Exploration, Inc.<br>Well        Swayze No. 1-17 (SE)<br>Field       Wildcat<br>County      Clark            State            Kansas |  |                                       |  |
| 15-025-21508-00-00                                                  |  | Location<br><br>330' FSL & 2410' FEL                                                                                                                   |  | Other Services<br>CNL/CDL<br>MEL/BHCS |  |
|                                                                     |  | Sec: 17                      Twp: 30 S                      Rge: 22 W                                                                                  |  |                                       |  |
| Permanent Datum    Ground Level                      Elevation 2440 |  | Log Measured From    Kelly Bushing                      10    Ft. Above Perm. Datum                                                                    |  | K.B.    2450                          |  |
| Drilling Measured From Kelly Bushing                                |  |                                                                                                                                                        |  | D.F.    2440                          |  |
| Date                                                                |  | 7/20/2010                                                                                                                                              |  |                                       |  |
| Run Number                                                          |  | One                                                                                                                                                    |  |                                       |  |
| Depth Driller                                                       |  | 6779                                                                                                                                                   |  |                                       |  |
| Depth Logger                                                        |  | 6779                                                                                                                                                   |  |                                       |  |
| Bottom Logged Interval                                              |  | 6778                                                                                                                                                   |  |                                       |  |
| Top Log Interval                                                    |  | 650                                                                                                                                                    |  |                                       |  |
| Casing Driller                                                      |  | 8.625 @    676                                                                                                                                         |  |                                       |  |
| Casing Logger                                                       |  | 672                                                                                                                                                    |  |                                       |  |
| Bit Size                                                            |  | 7.875                                                                                                                                                  |  |                                       |  |
| Type Fluid in Hole                                                  |  | Chemical                                                                                                                                               |  |                                       |  |
| Salinity, ppm CL                                                    |  | 13,000                                                                                                                                                 |  |                                       |  |
| Density / Viscosity                                                 |  | 9.2            50                                                                                                                                      |  |                                       |  |
| pH / Fluid Loss                                                     |  | 10.0           12.4                                                                                                                                    |  |                                       |  |
| Source of Sample                                                    |  | Flowline                                                                                                                                               |  |                                       |  |
| Rm @ Meas. Temp                                                     |  | 0.35 @    70                                                                                                                                           |  |                                       |  |
| Rmf @ Meas. Temp                                                    |  | 0.26 @    70                                                                                                                                           |  |                                       |  |
| Rmc @ Meas. Temp                                                    |  | 0.47 @    70                                                                                                                                           |  |                                       |  |
| Source of Rmf / Rmc                                                 |  | Charts                                                                                                                                                 |  |                                       |  |
| Rm @ BHT                                                            |  | 0.17 @    144                                                                                                                                          |  |                                       |  |
| Operating Rig Time                                                  |  | 6 Hours                                                                                                                                                |  |                                       |  |
| Max Rec. Temp. F                                                    |  | 144                                                                                                                                                    |  |                                       |  |
| Equipment Number                                                    |  | 15                                                                                                                                                     |  |                                       |  |
| Location                                                            |  | Hays                                                                                                                                                   |  |                                       |  |
| Recorded By                                                         |  | B. Becker                                                                                                                                              |  |                                       |  |
| Witnessed By                                                        |  | Derek Patterson                                                                                                                                        |  |                                       |  |

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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 Log-Tech, Inc.  
(785) 625-3858

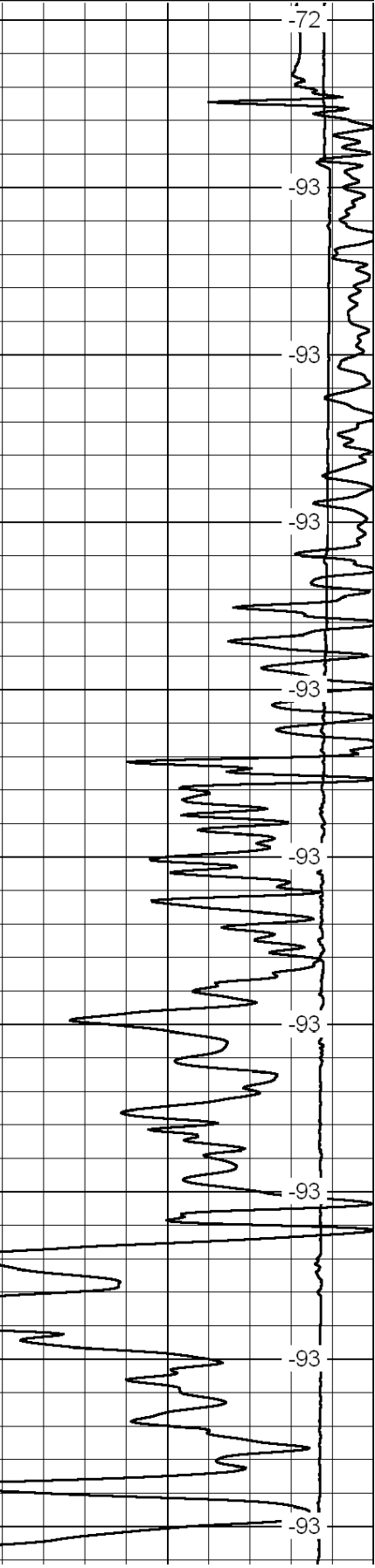
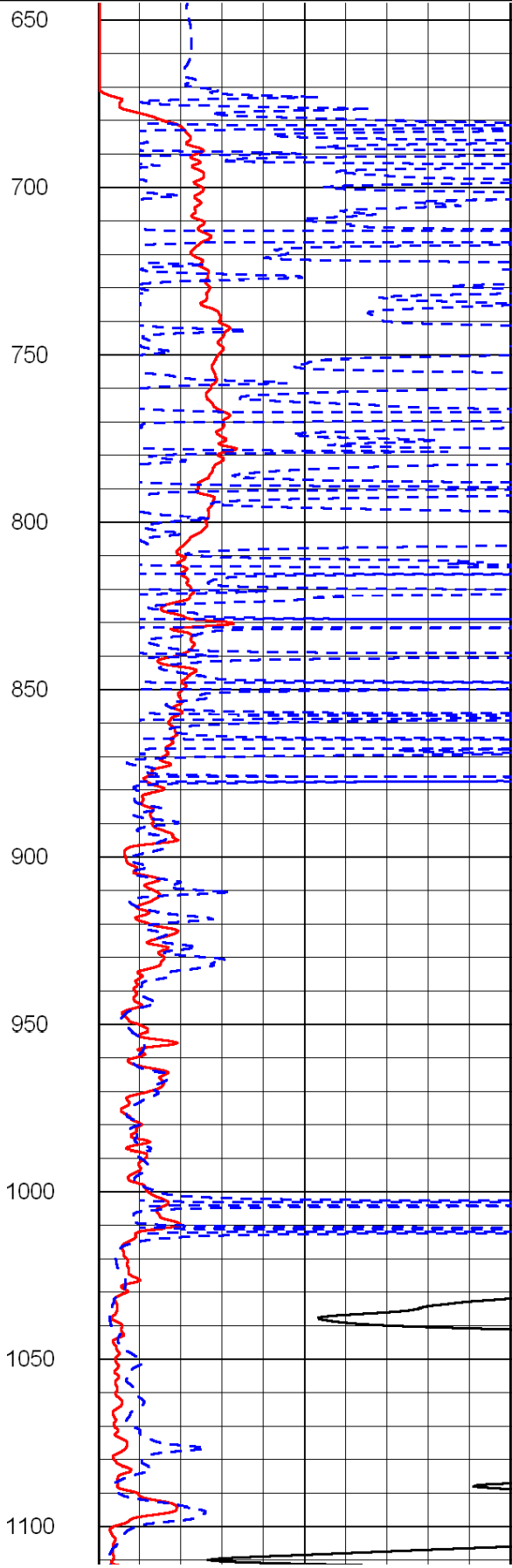
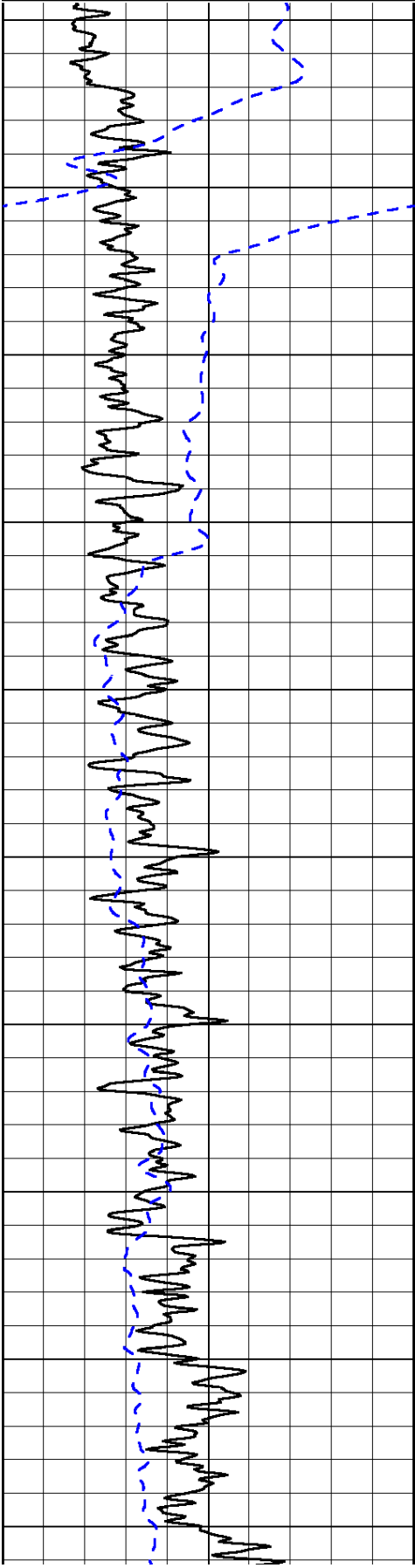
Kingsdown, Ks  
6 South; East Into

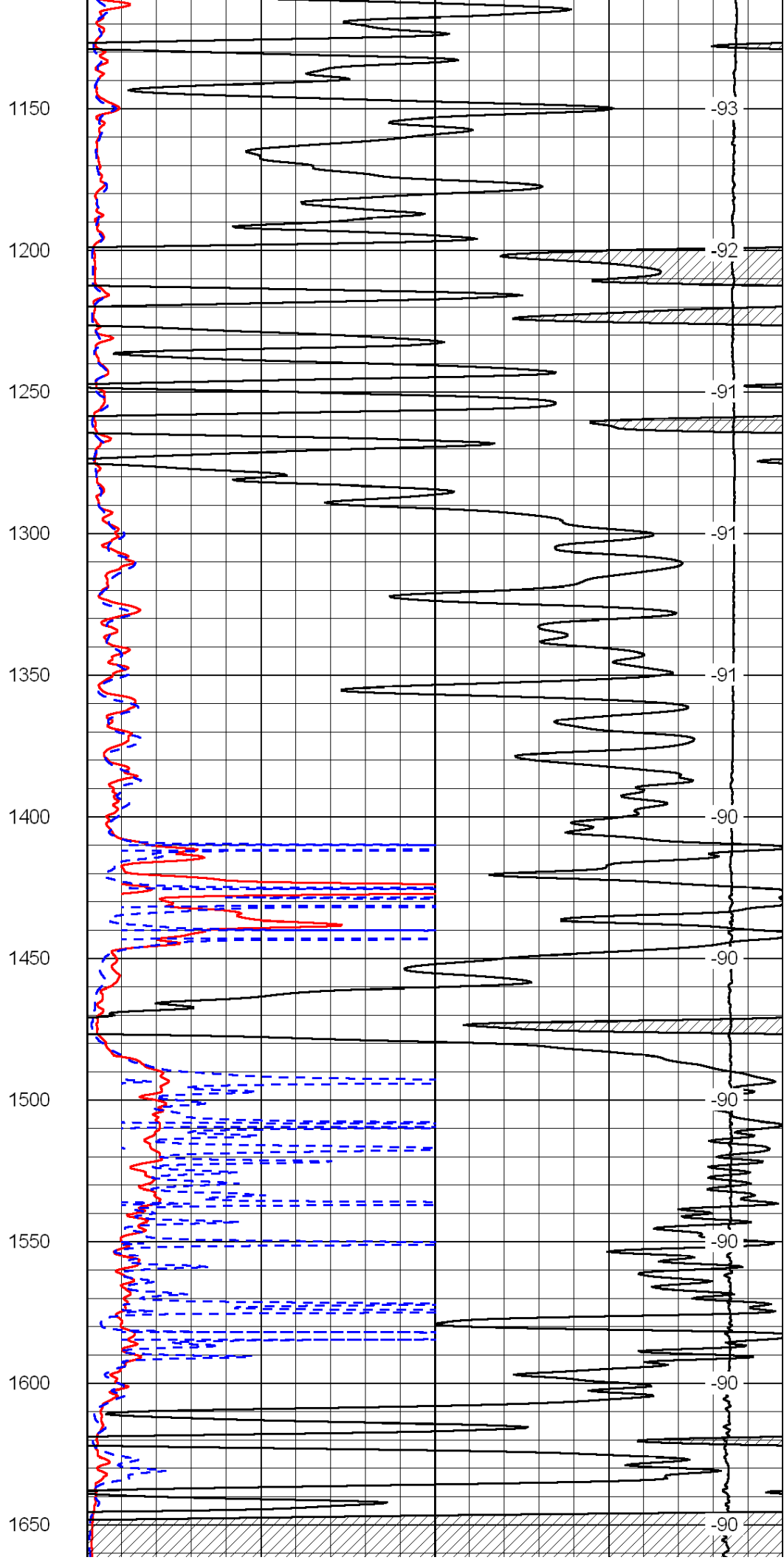
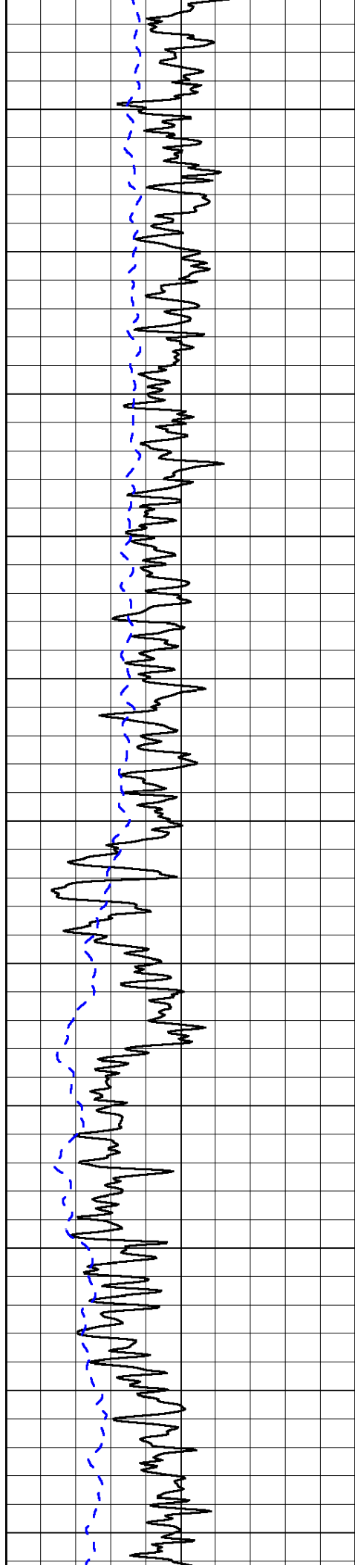
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Presentation Format: dil2in  
Dataset Creation: Tue Jul 20 07:41:49 2010  
Charted by: Depth in Feet scaled 1:600

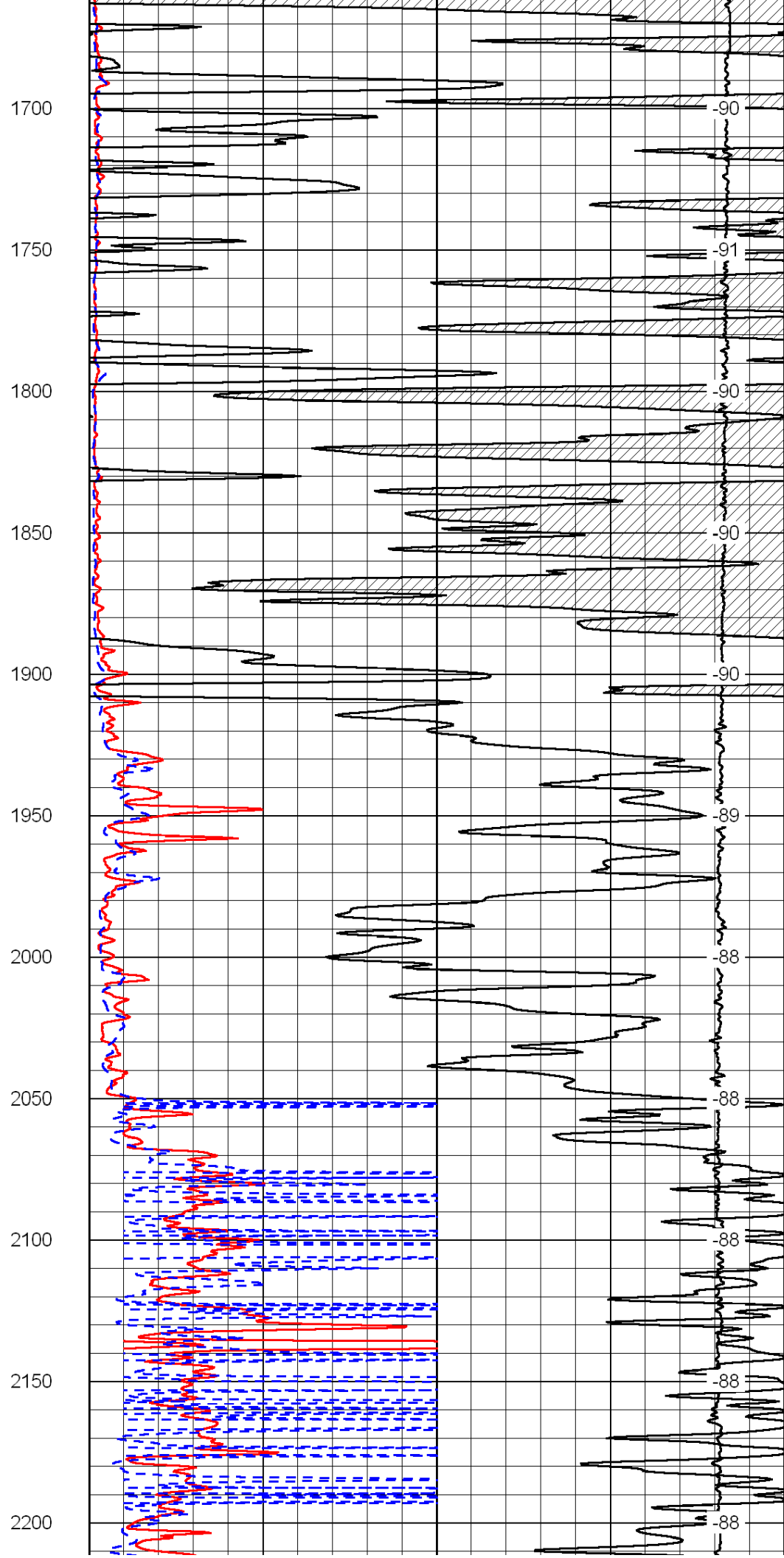
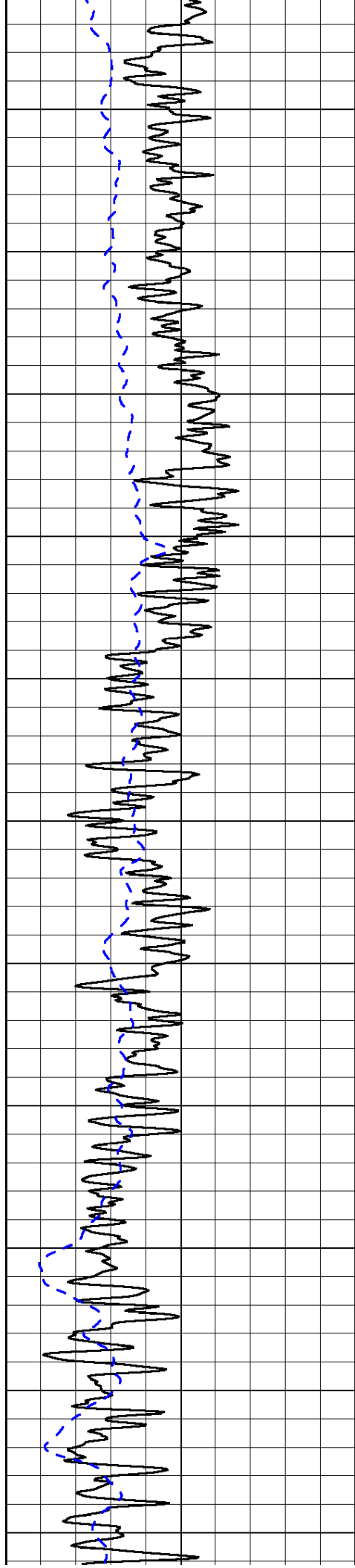
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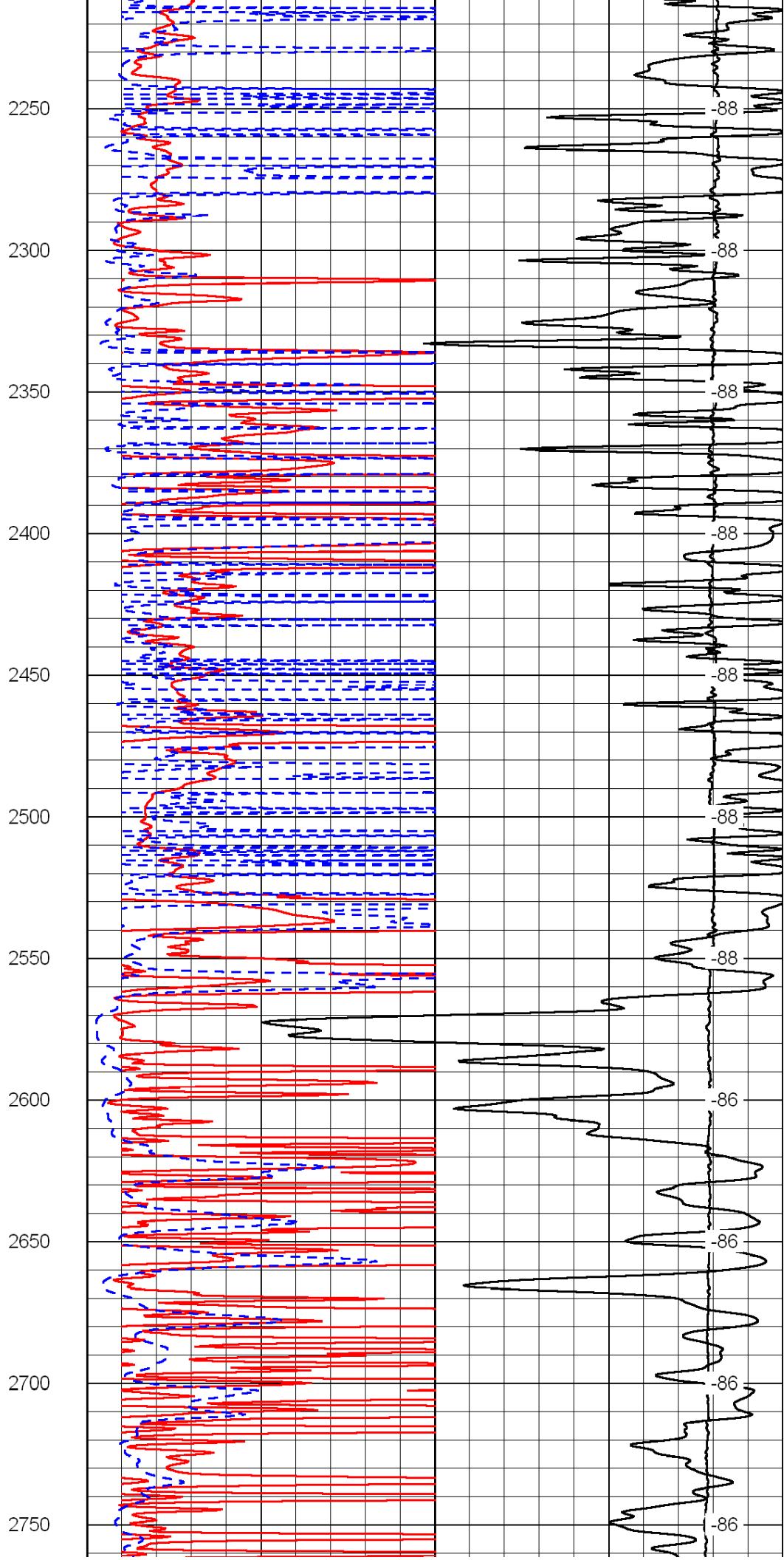
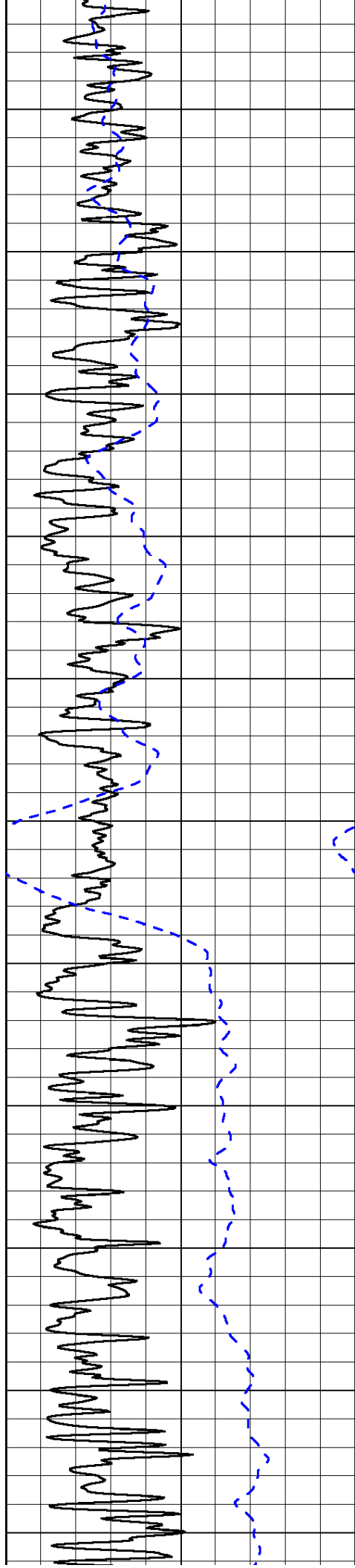
|      |           |     |
|------|-----------|-----|
| 0    | Gamma Ray | 150 |
| -200 | SP (mV)   | 0   |

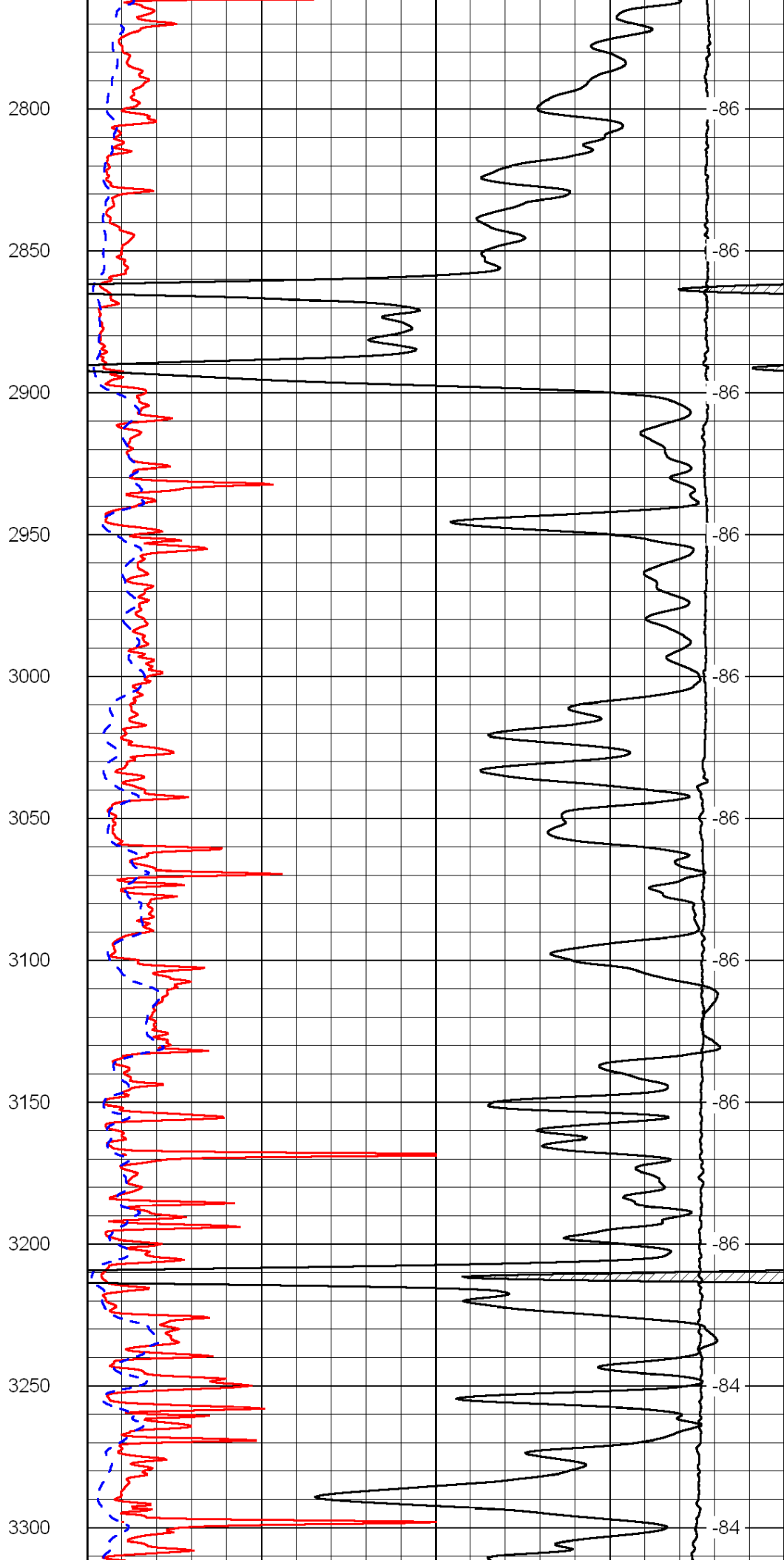
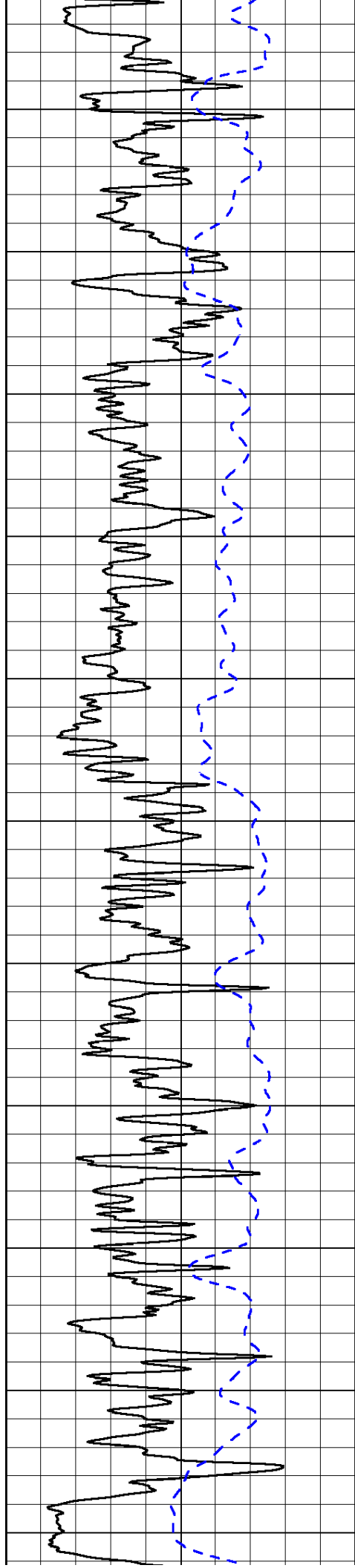
|       |                     |     |      |
|-------|---------------------|-----|------|
| 0     | Shallow Resistivity | 50  | LSPD |
| 0     | Deep Resistivity    | 50  |      |
| 1000  | Conductivity        |     | 0    |
| 15000 | Line Tension        |     | 0    |
| 50    | Shallow Resistivity | 500 |      |
| 50    | Deep Resistivity    | 500 |      |

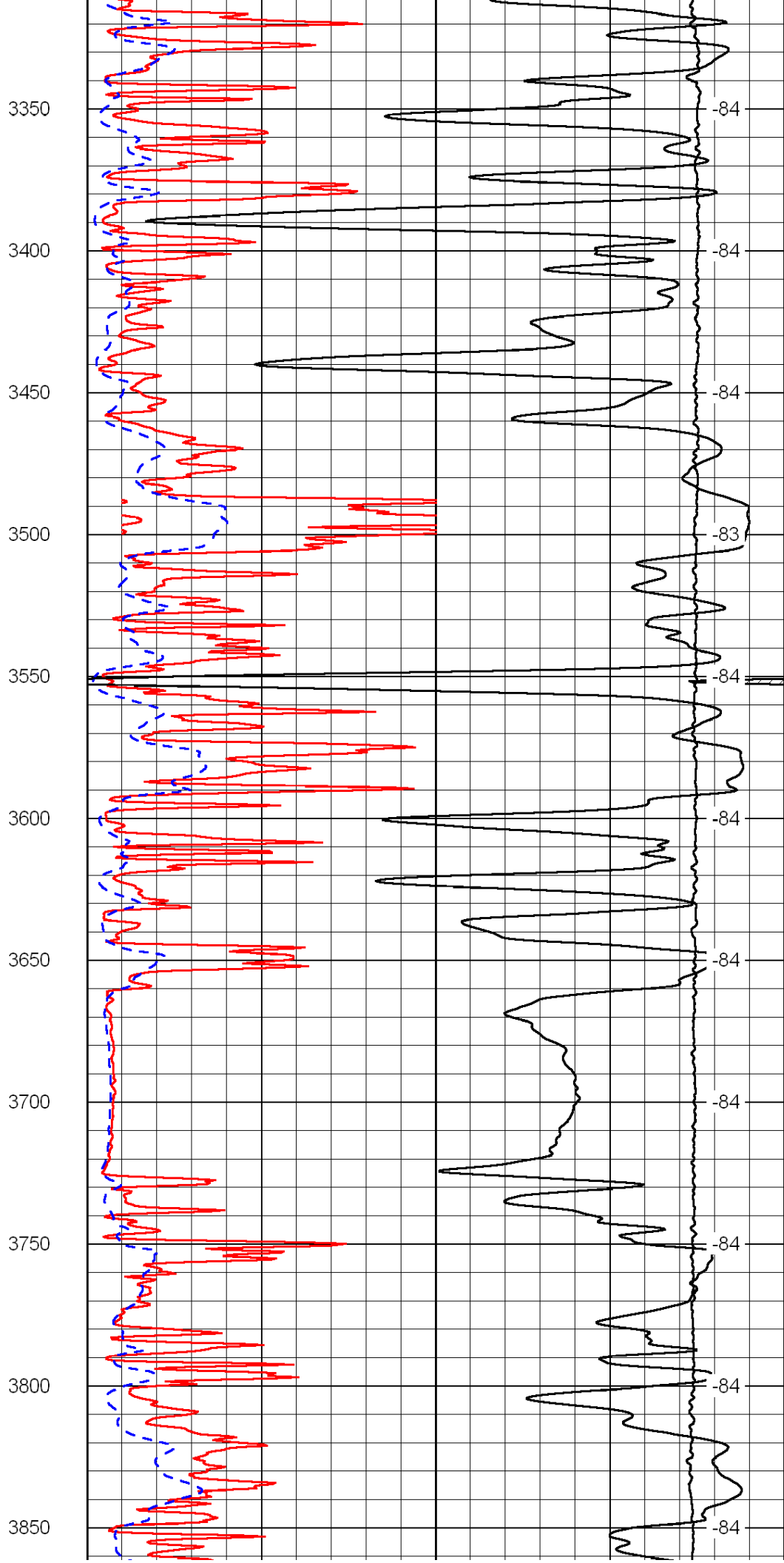
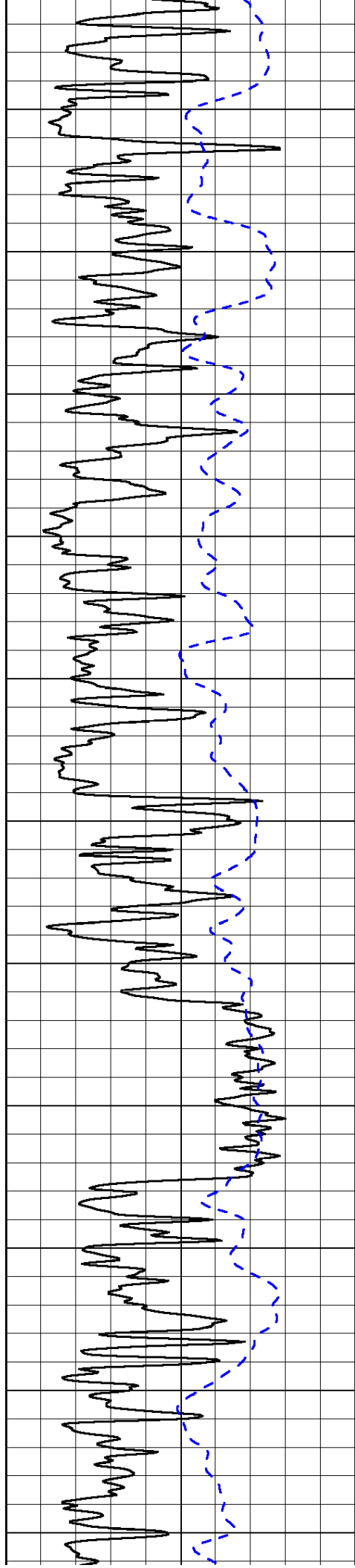


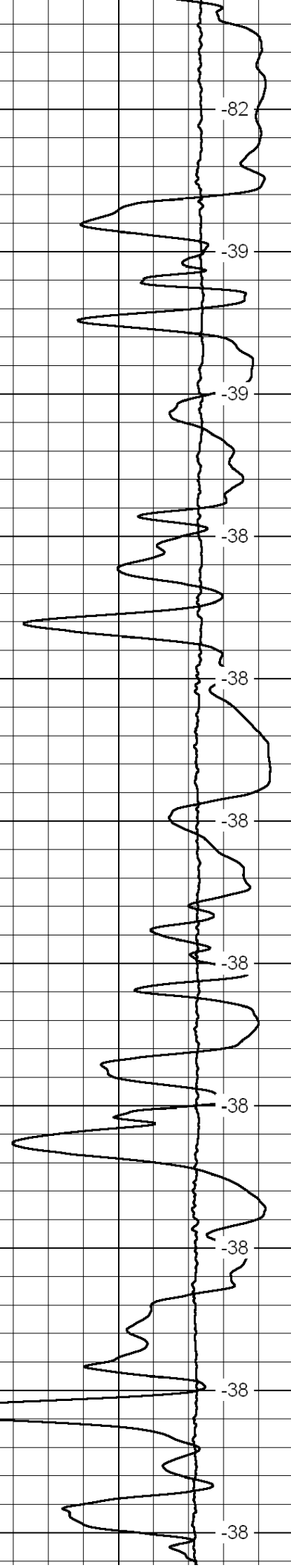
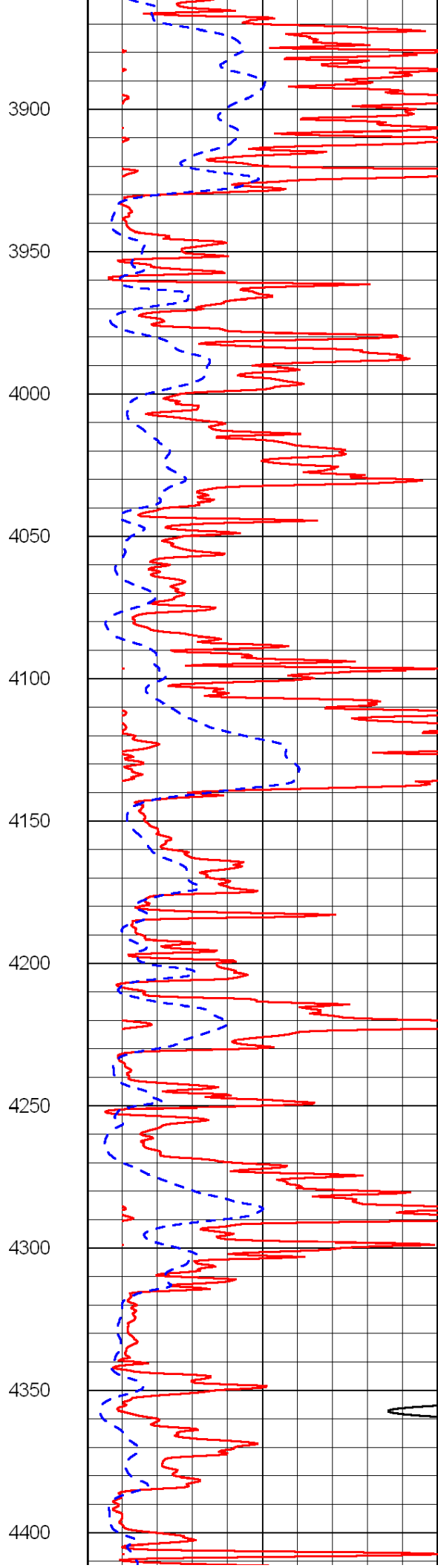
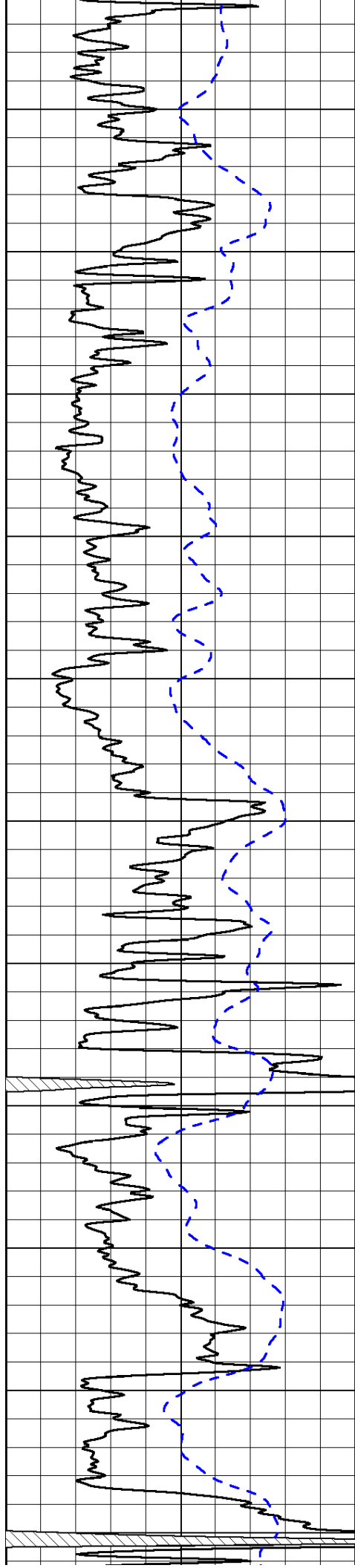




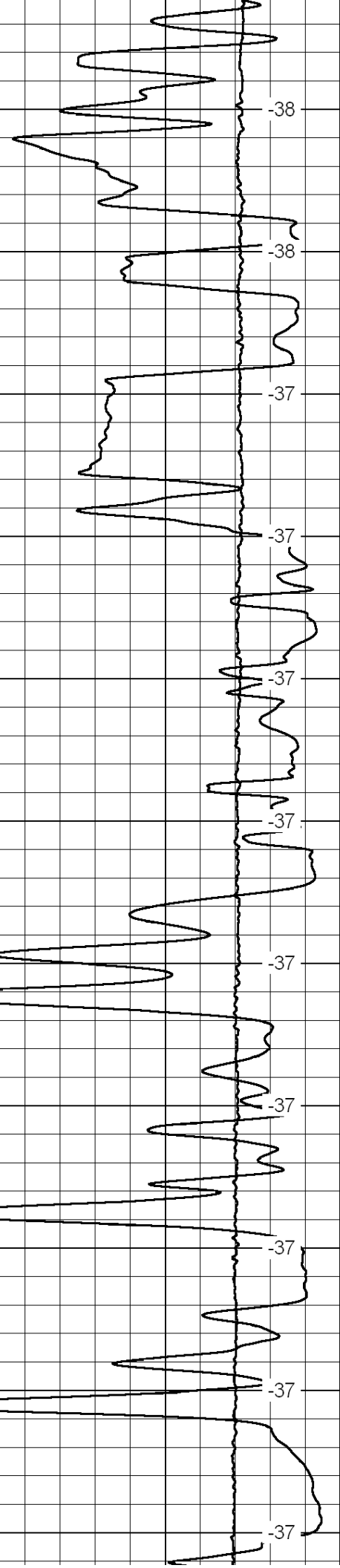
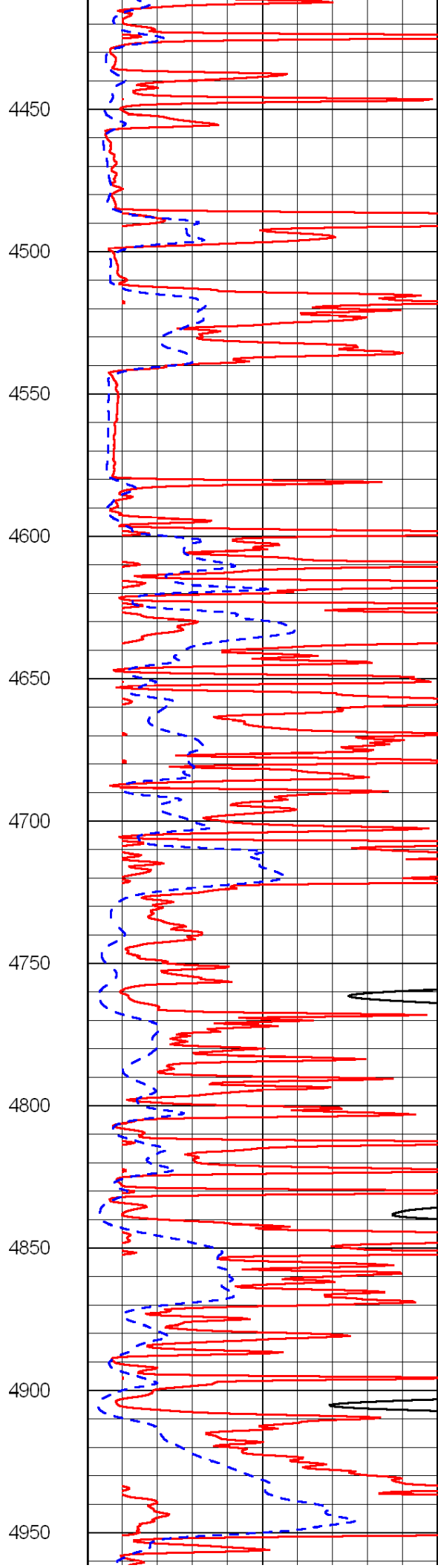
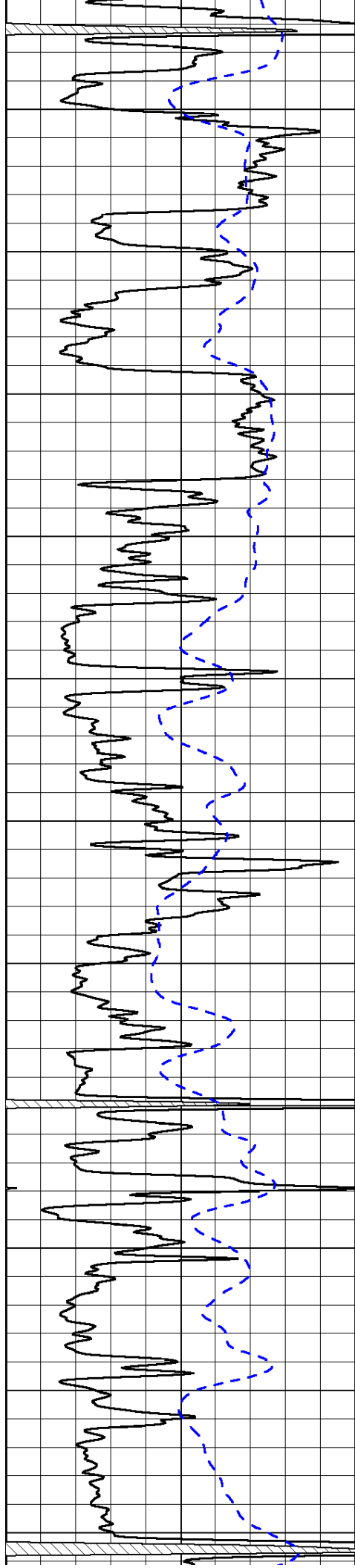


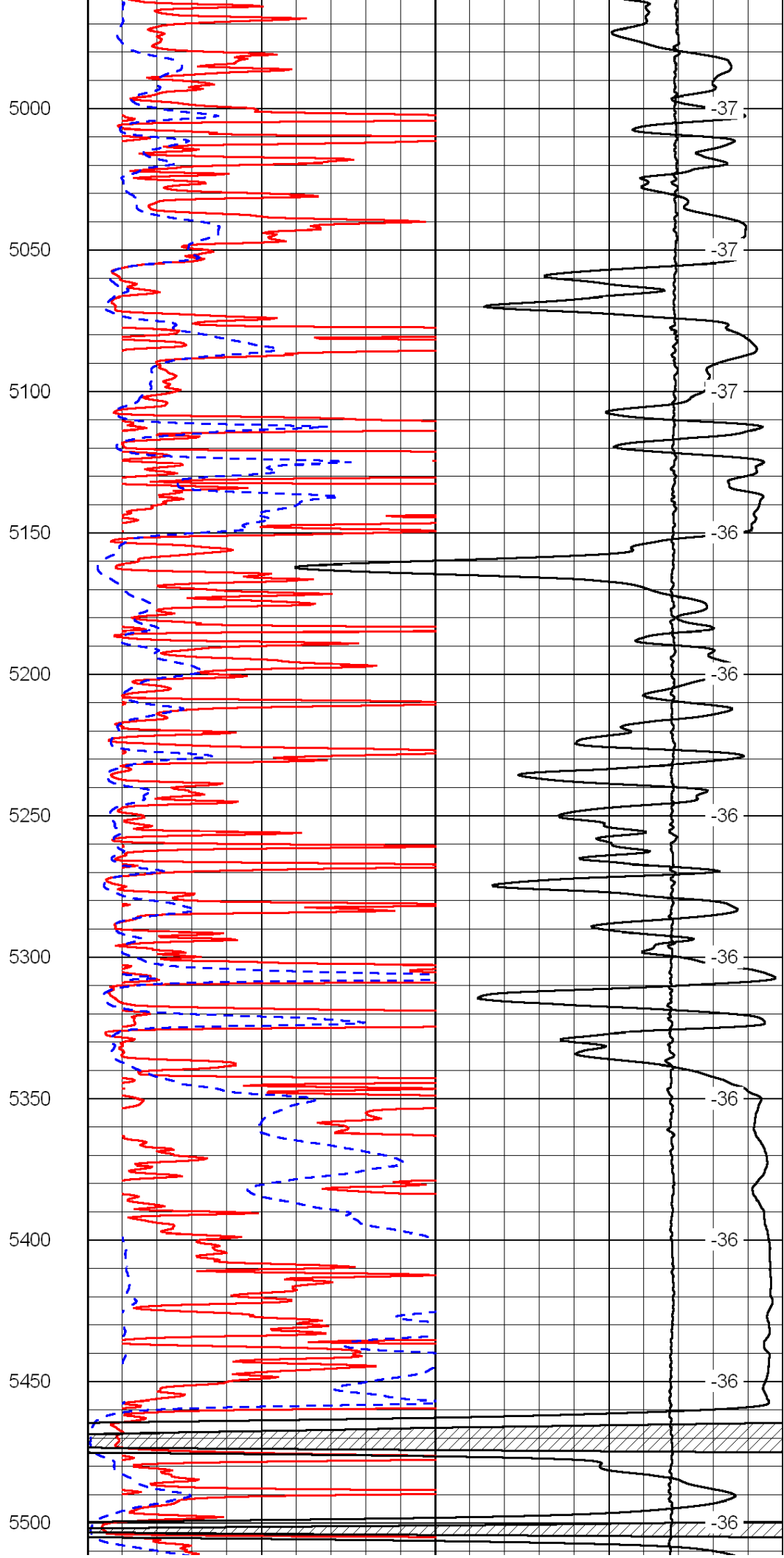
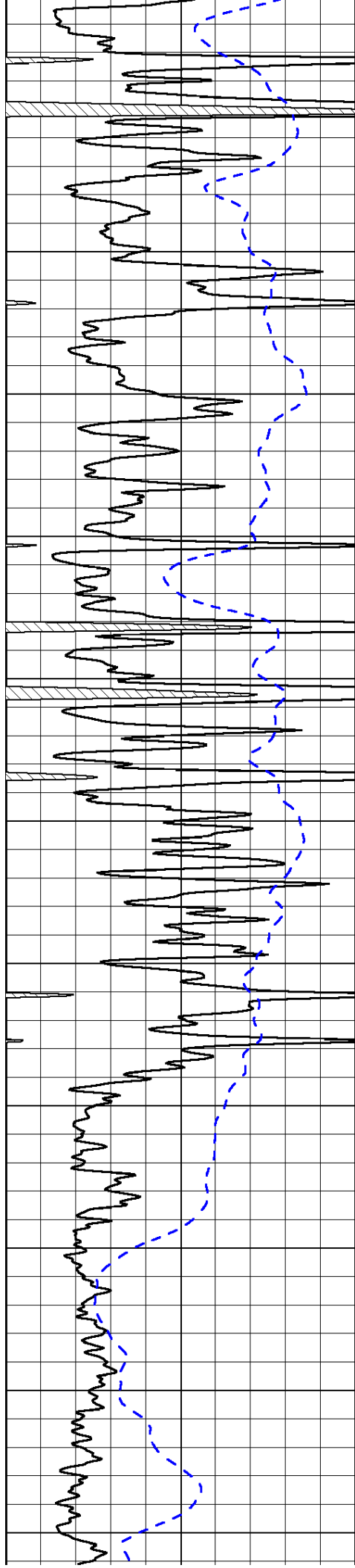


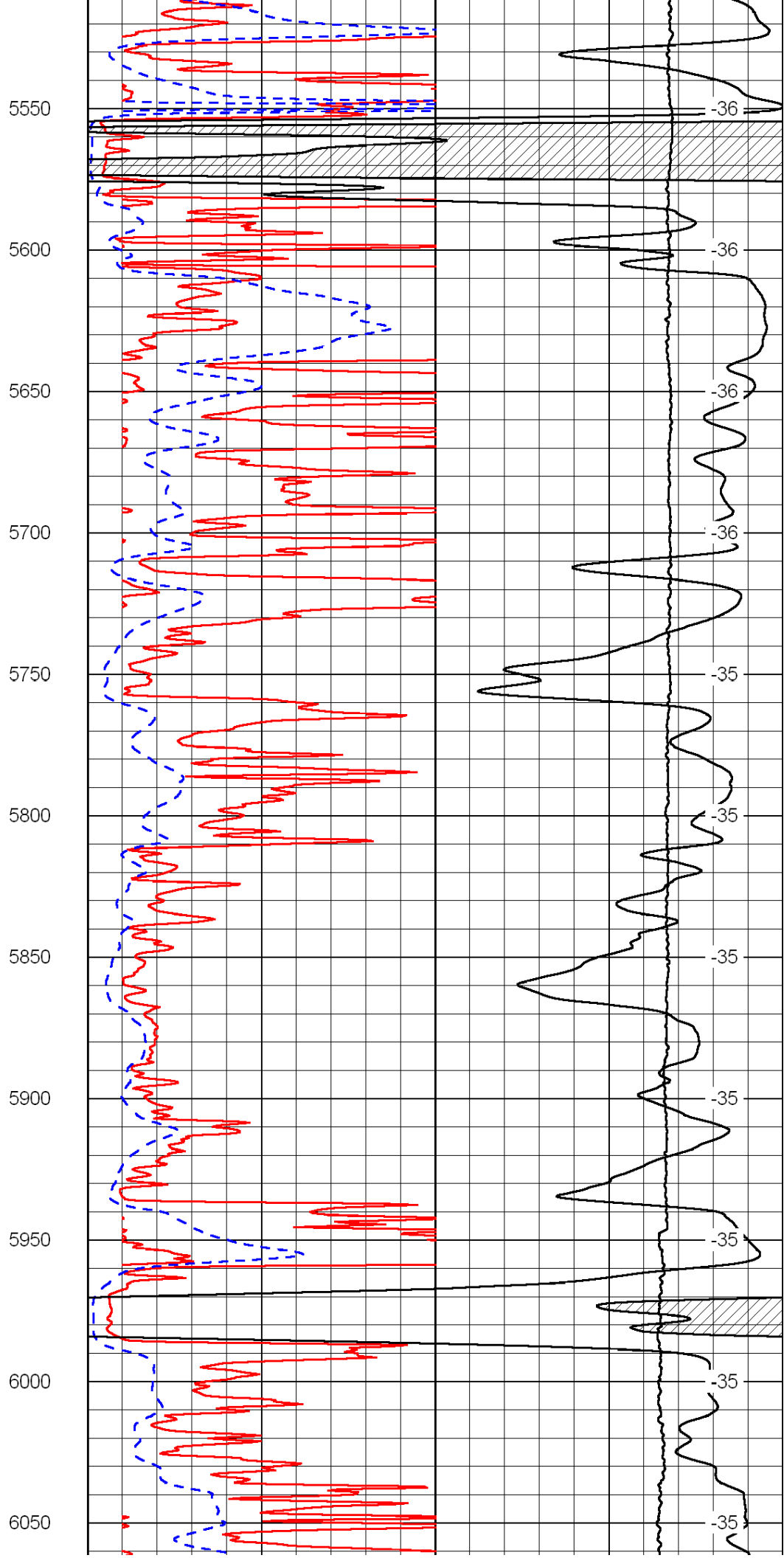
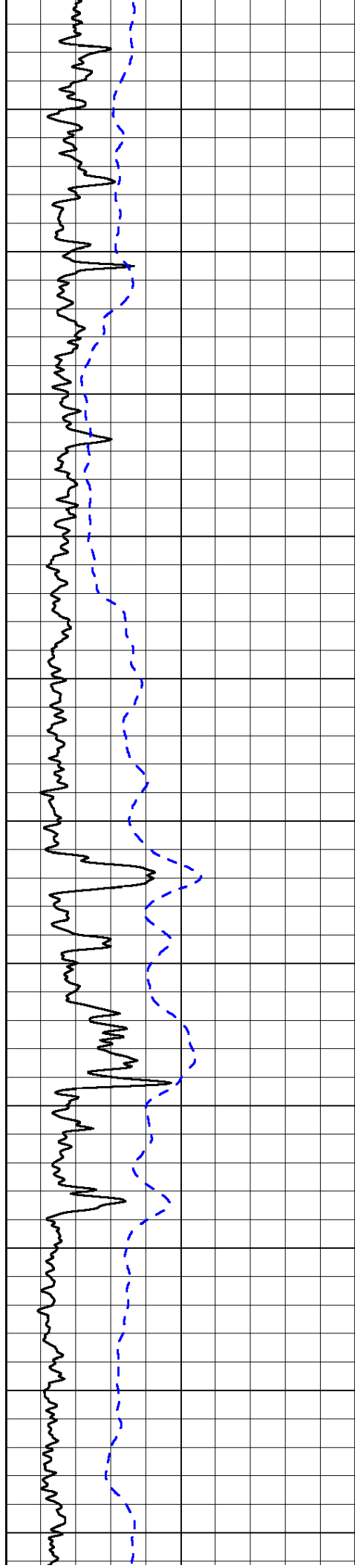


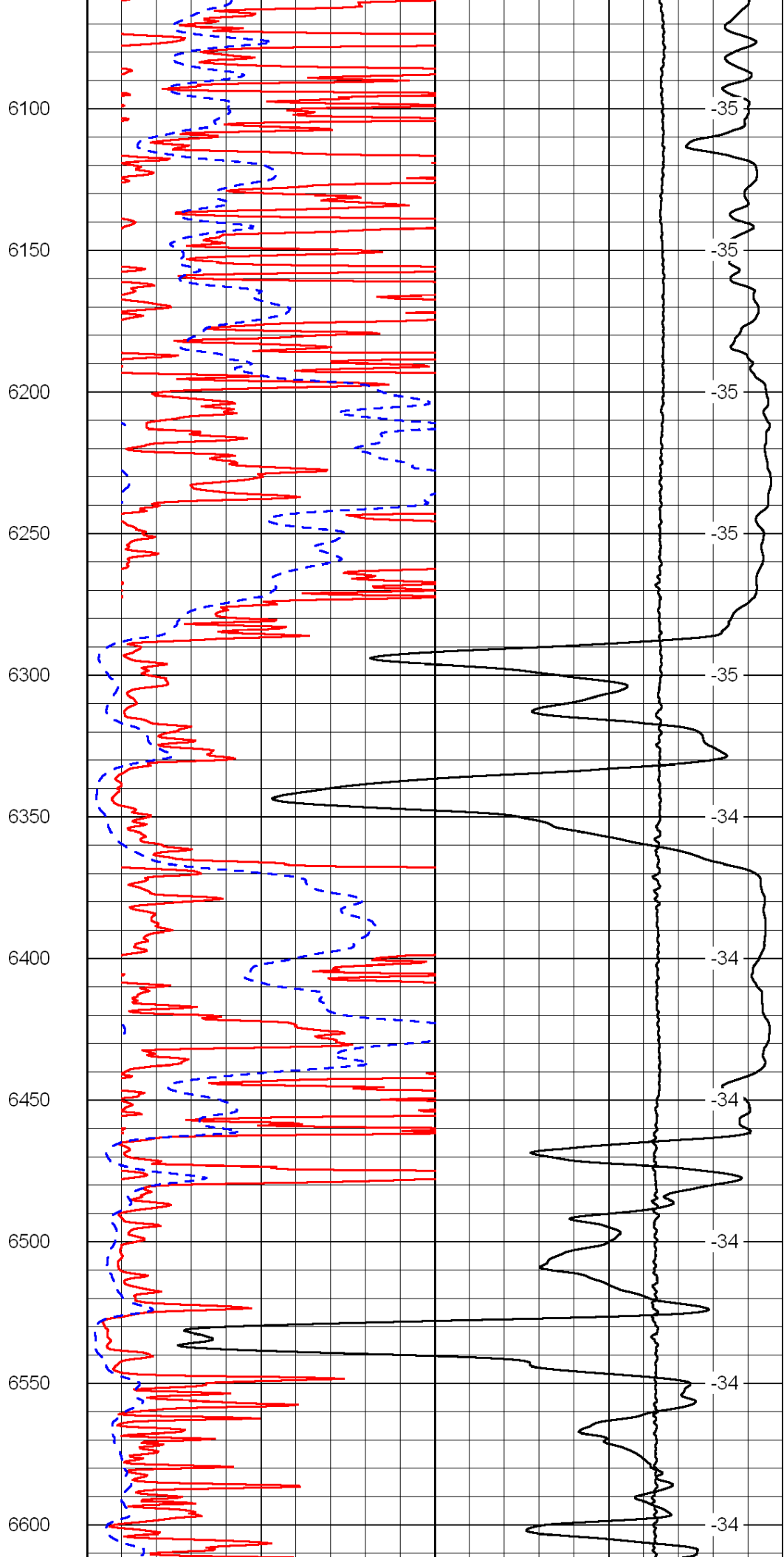
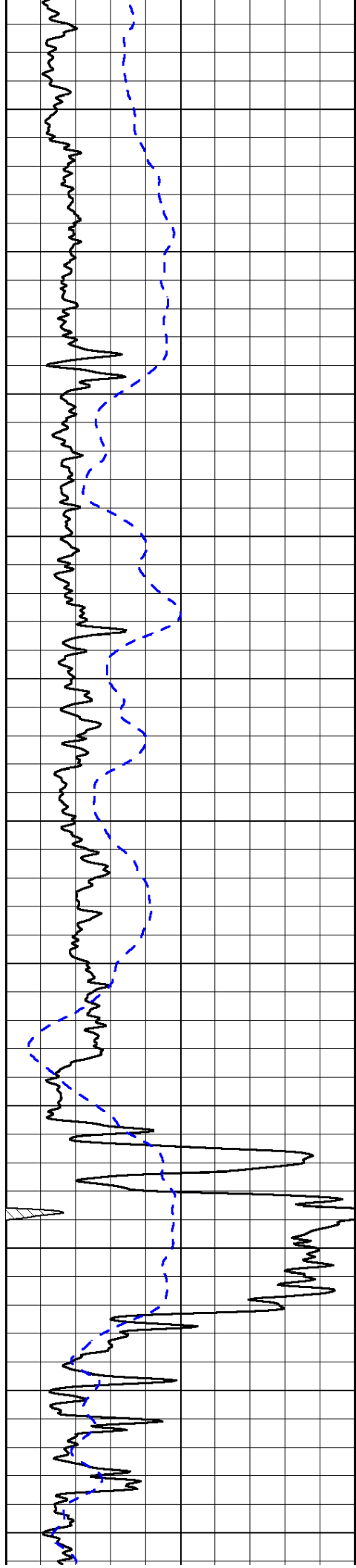


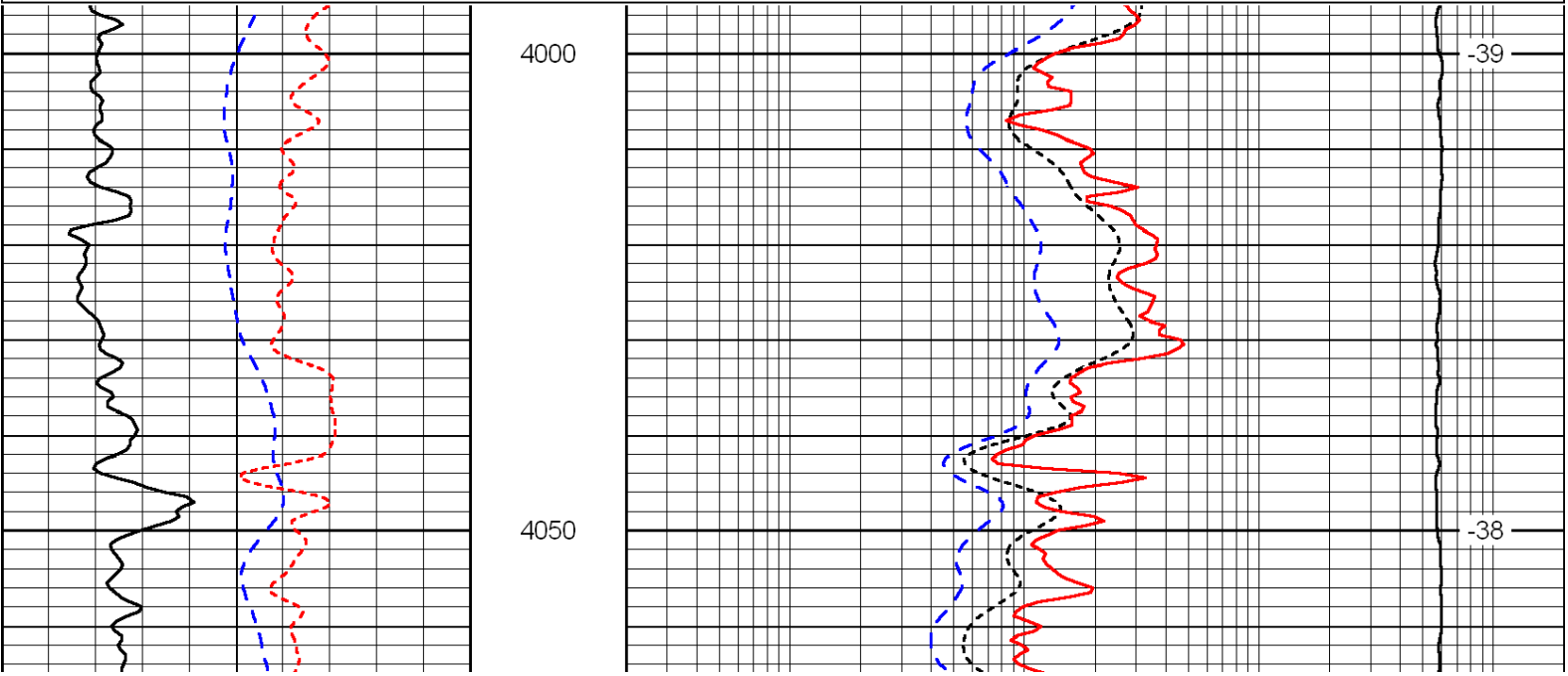
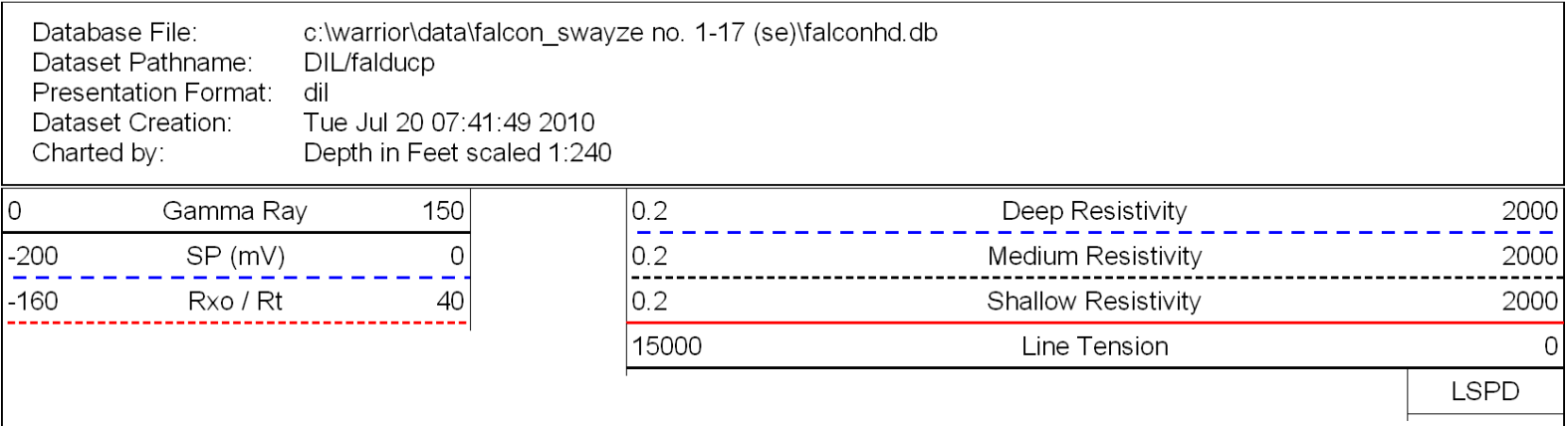
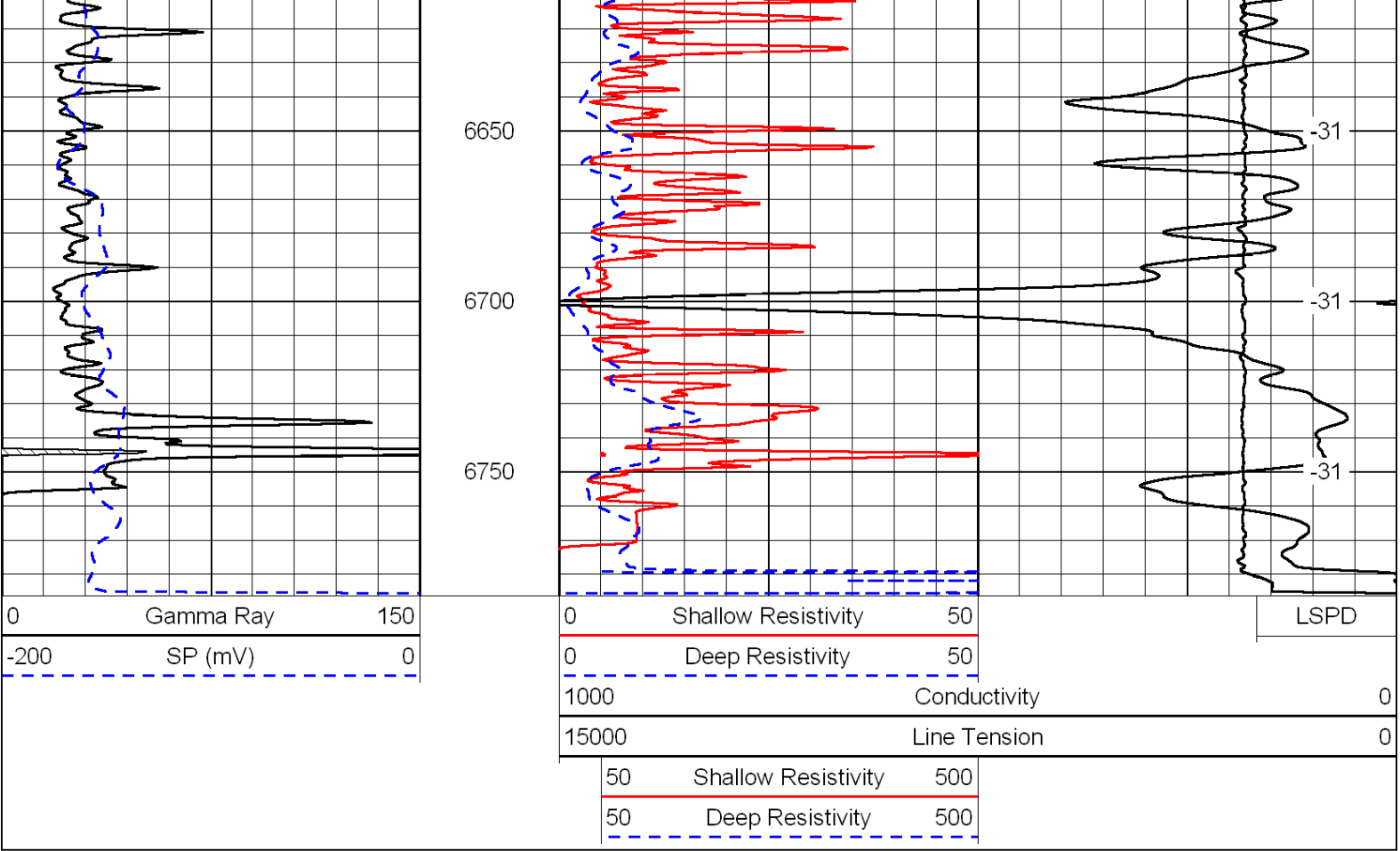


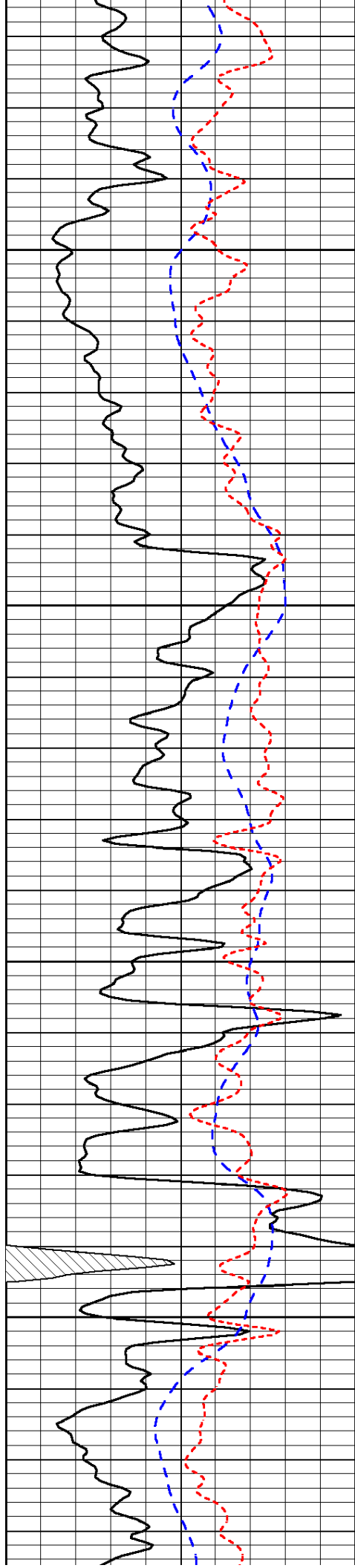










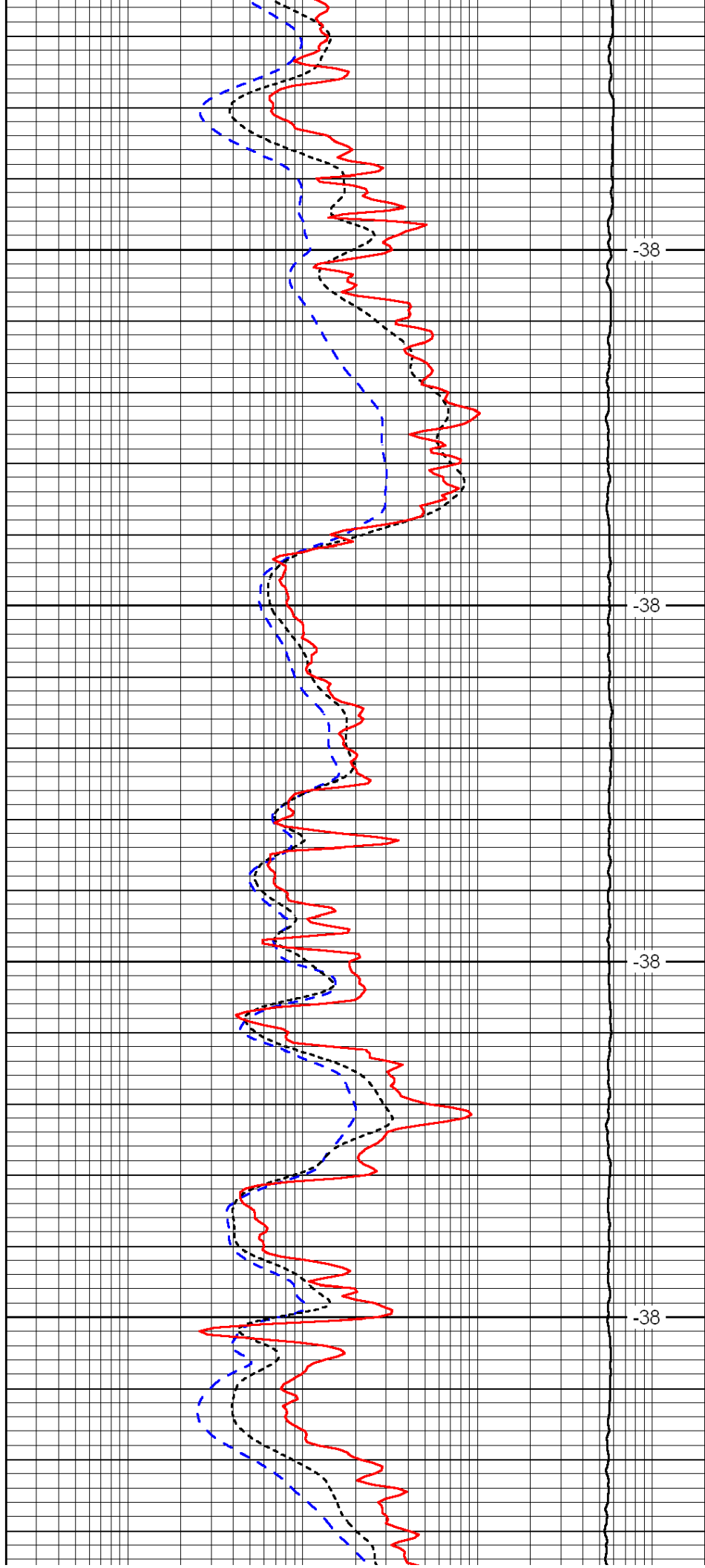


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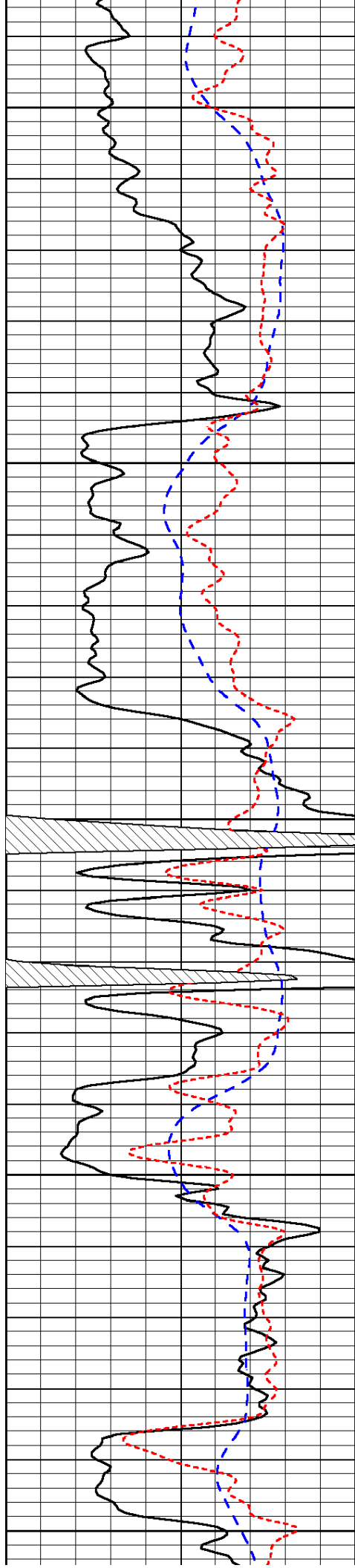


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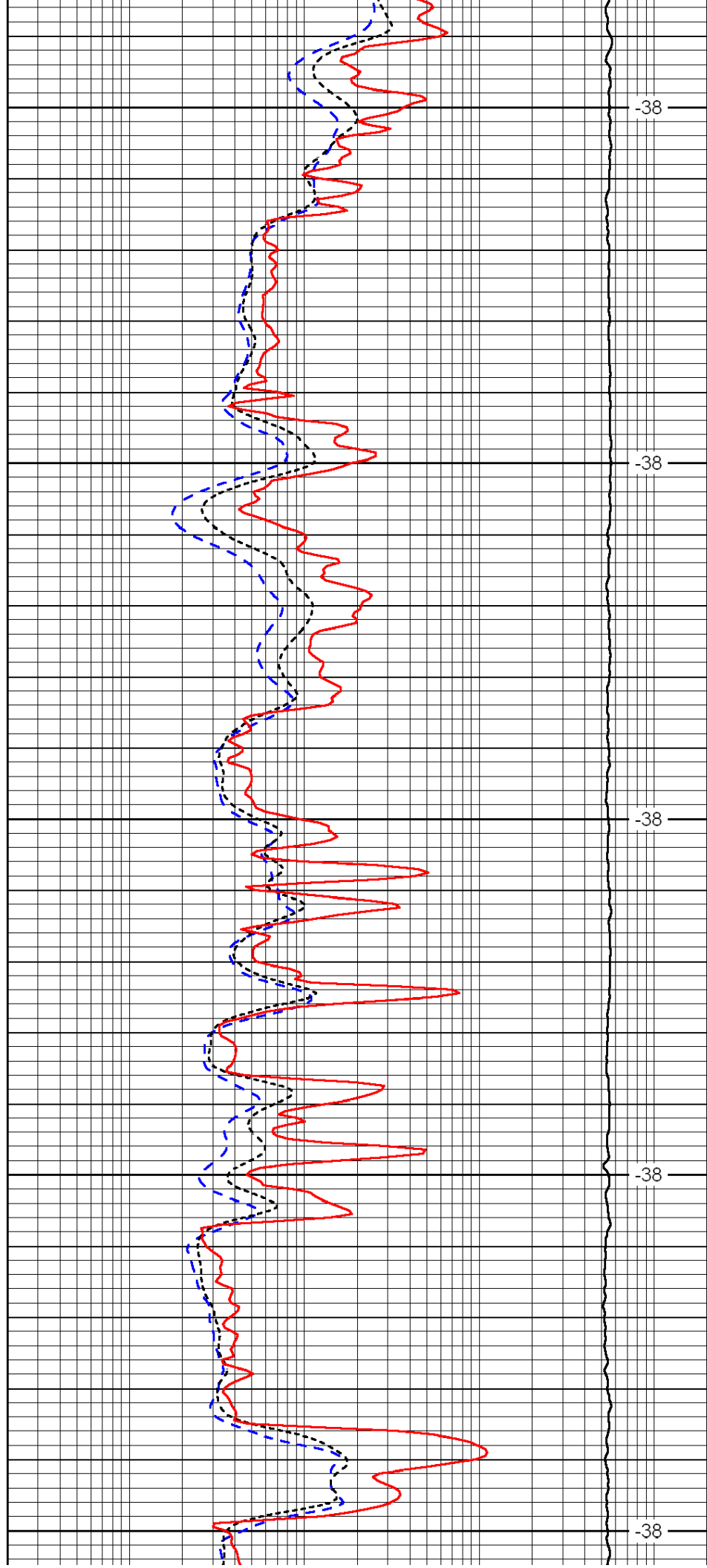
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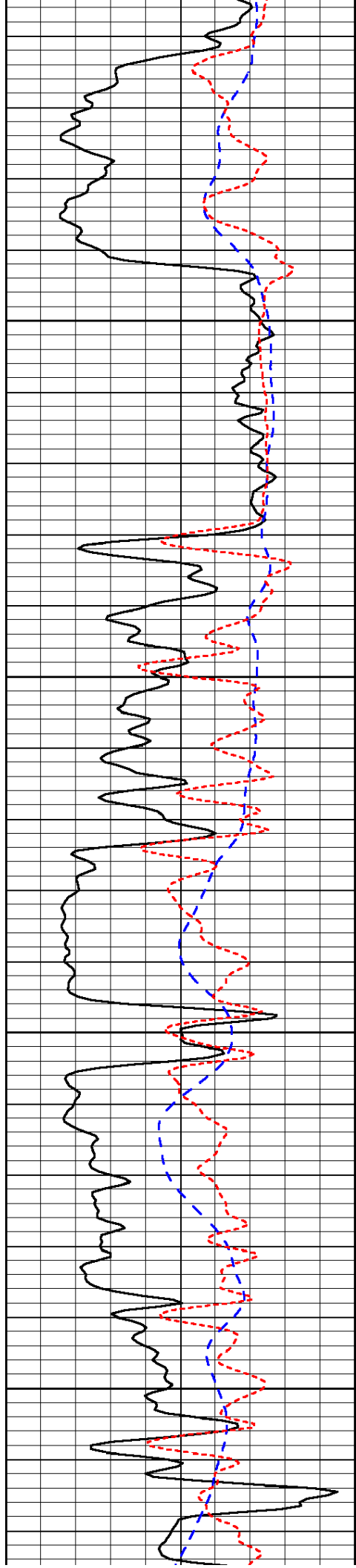
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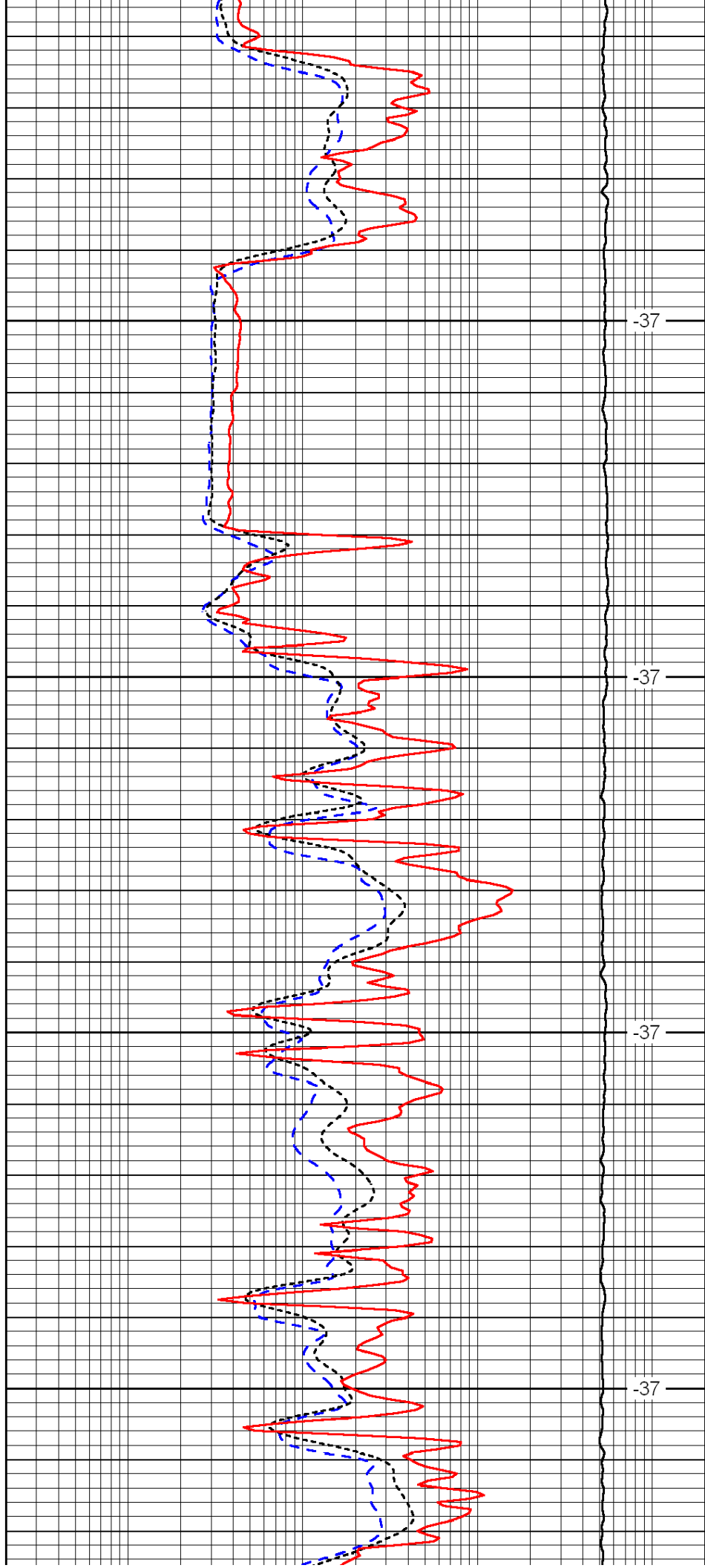


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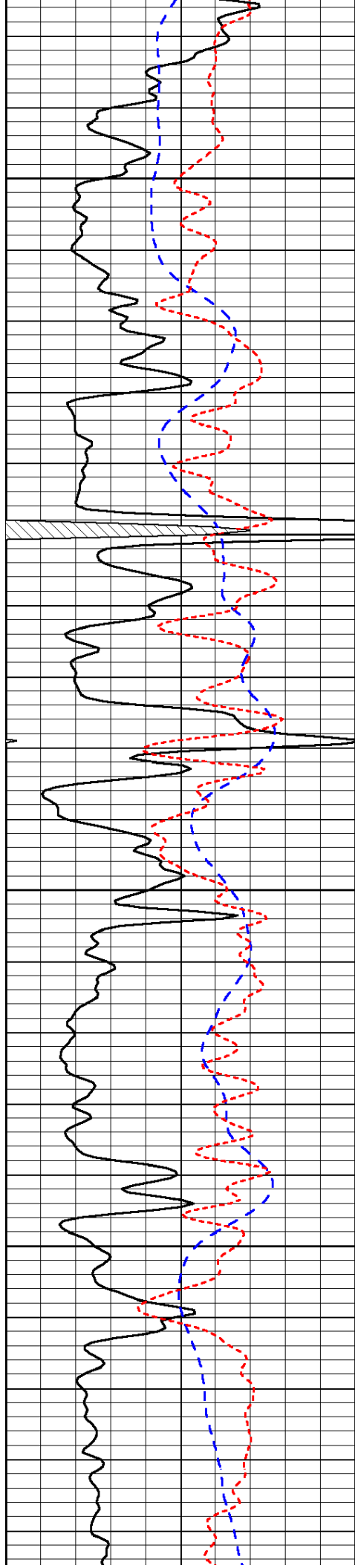
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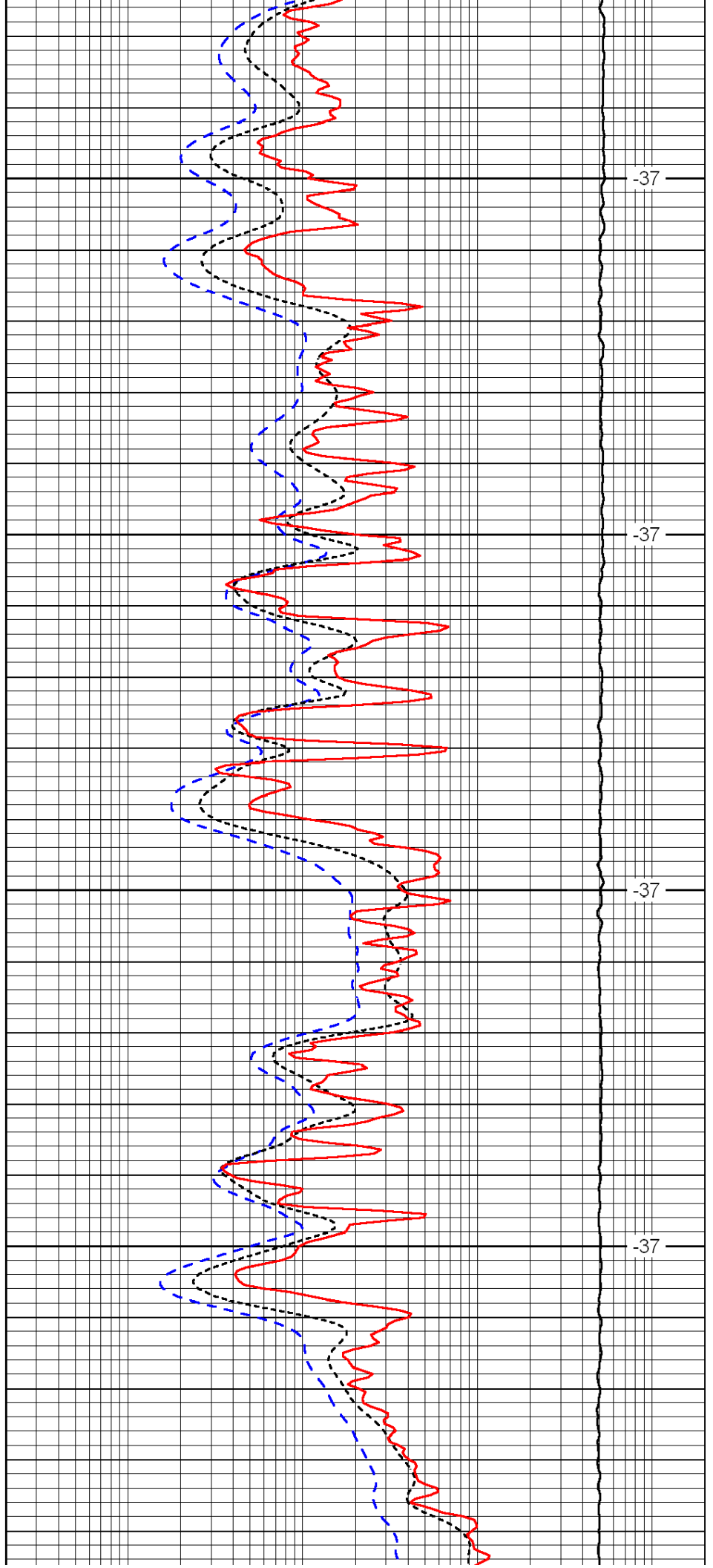


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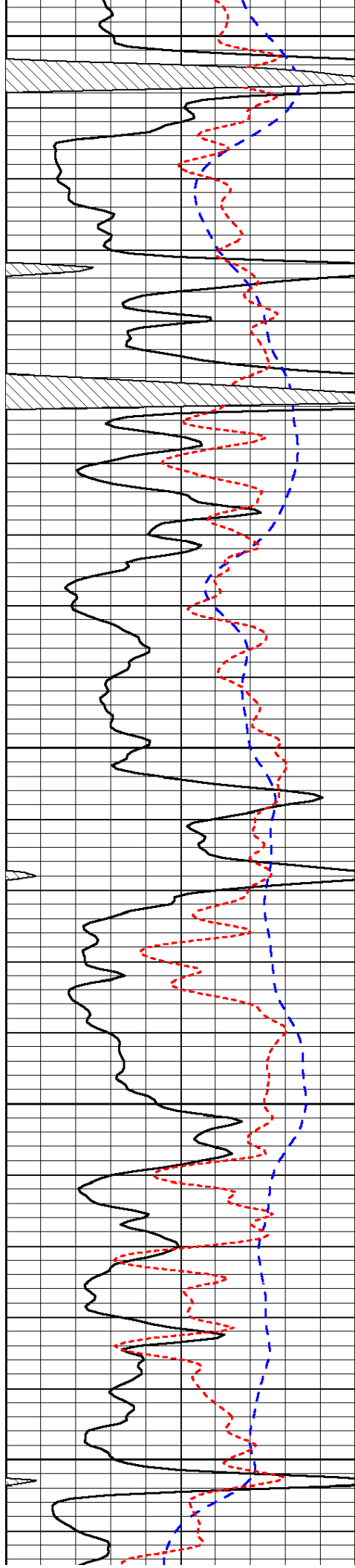


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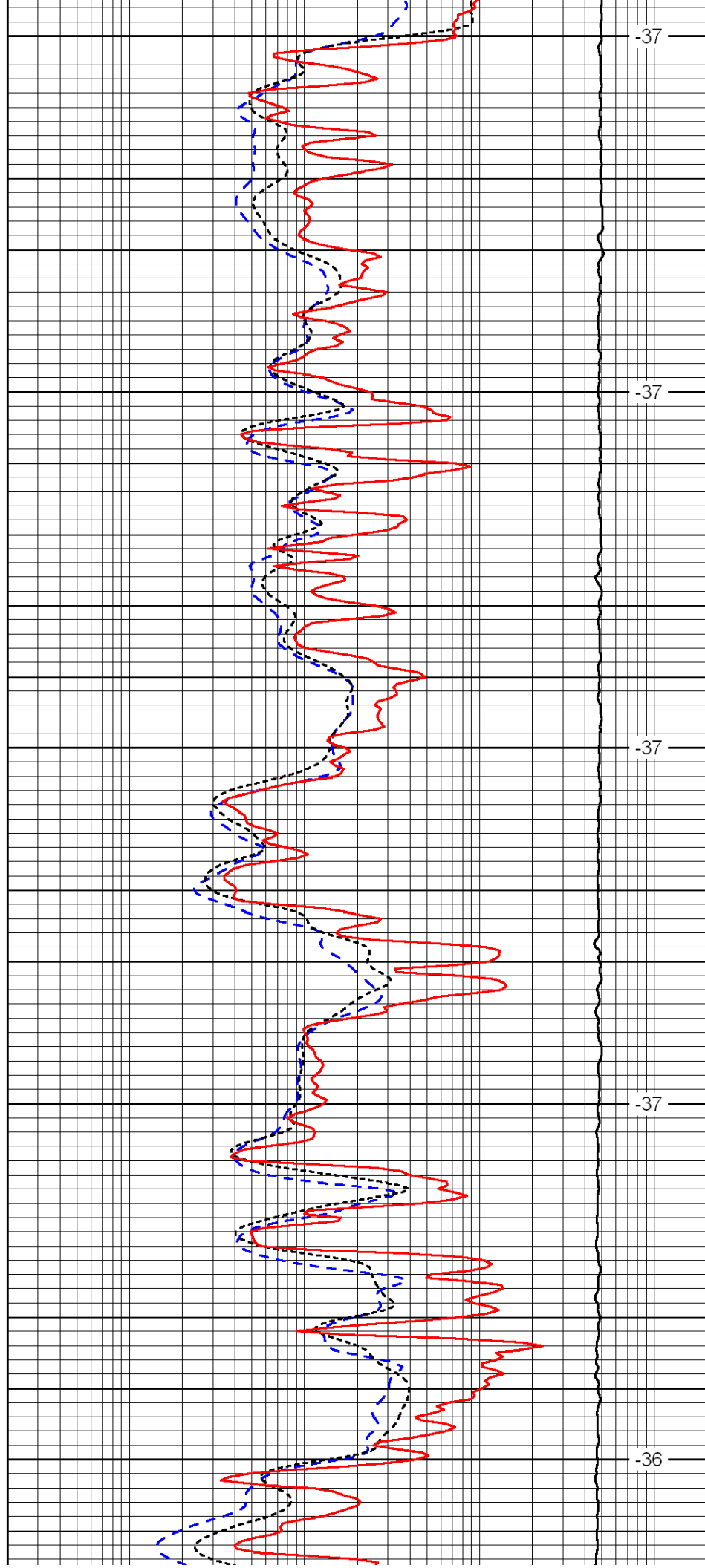
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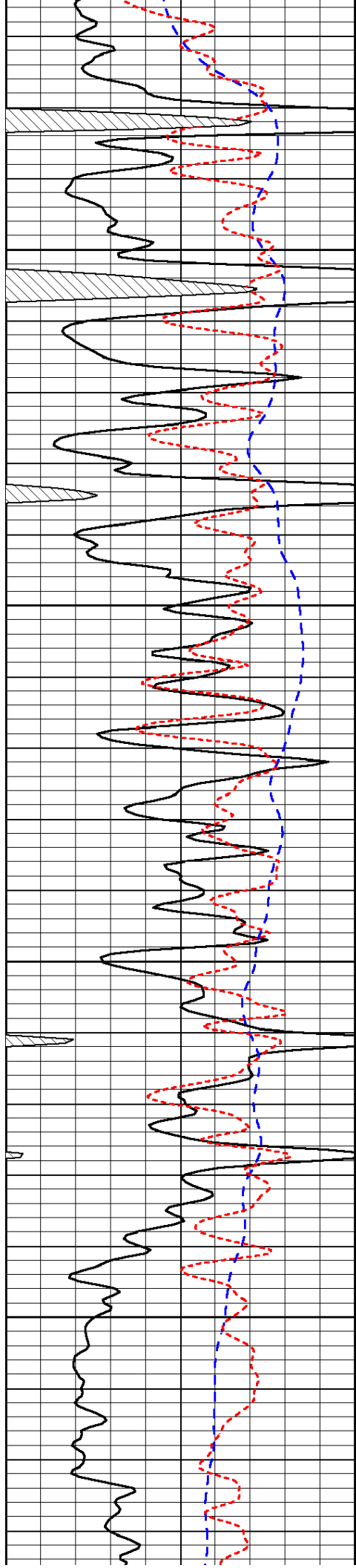
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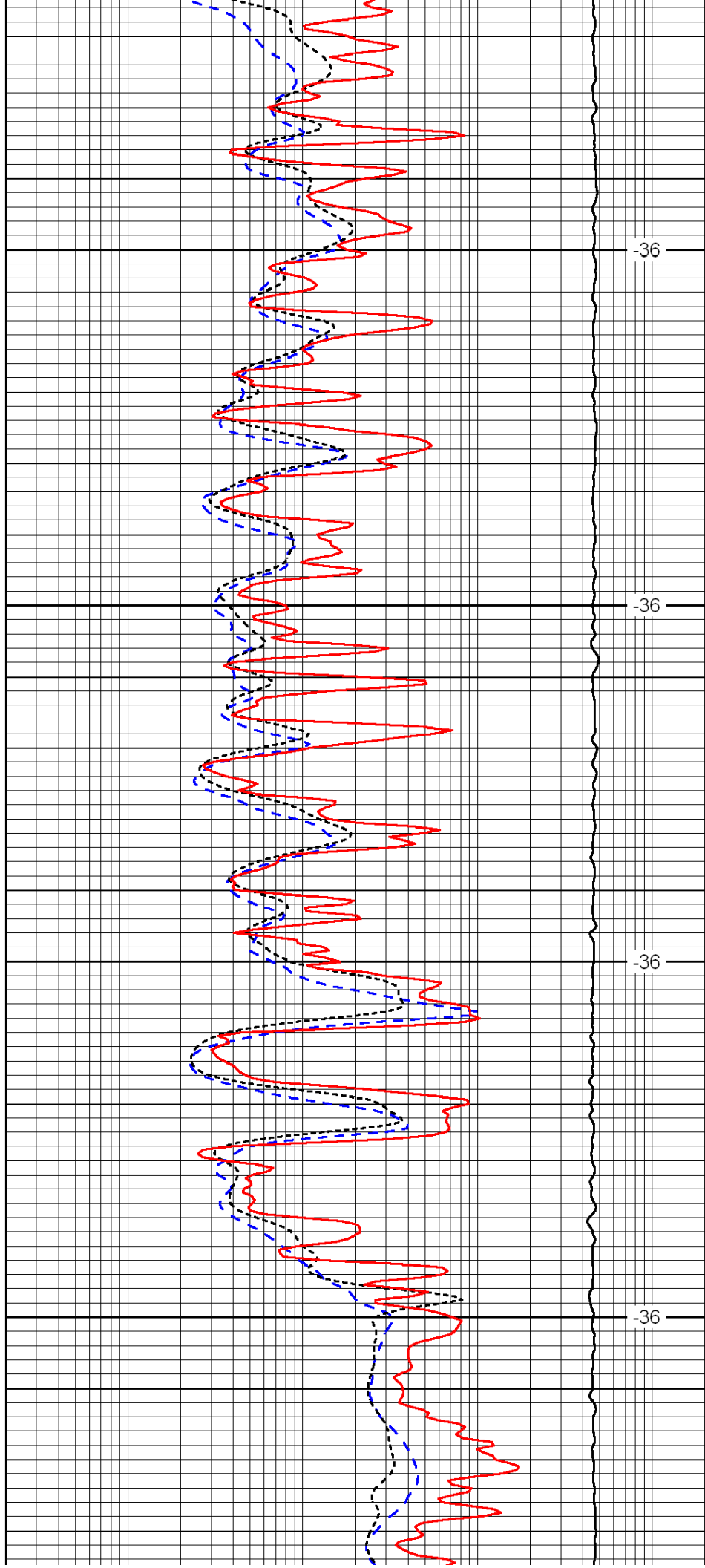


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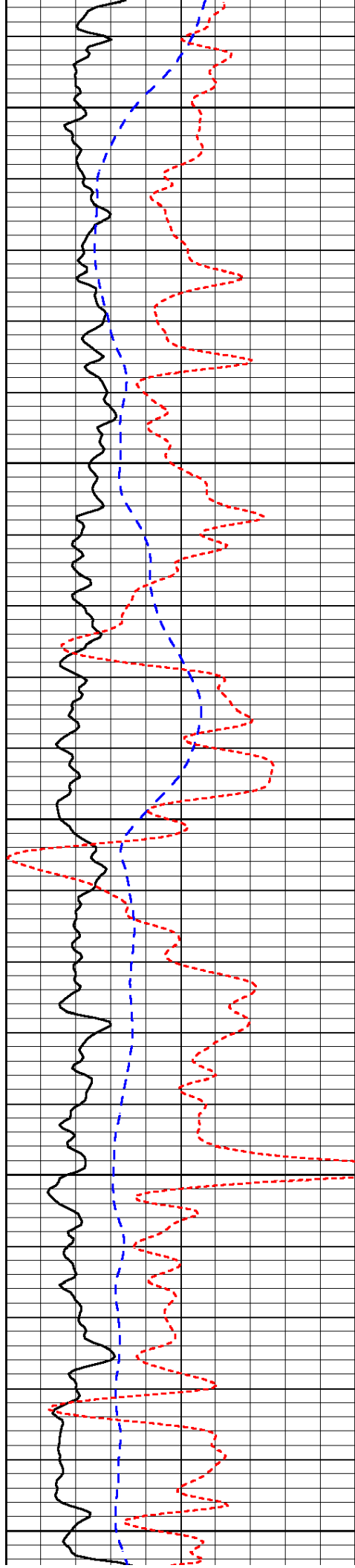


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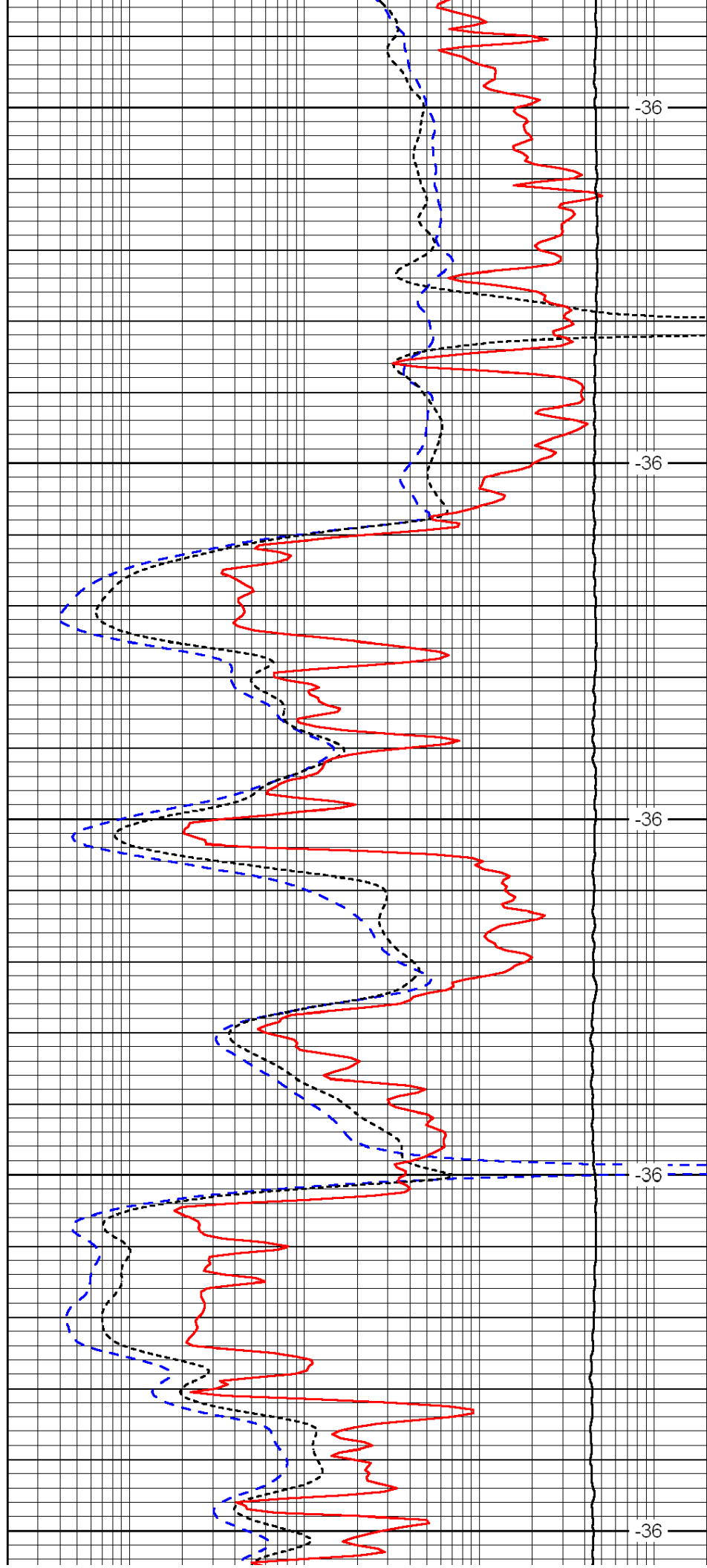
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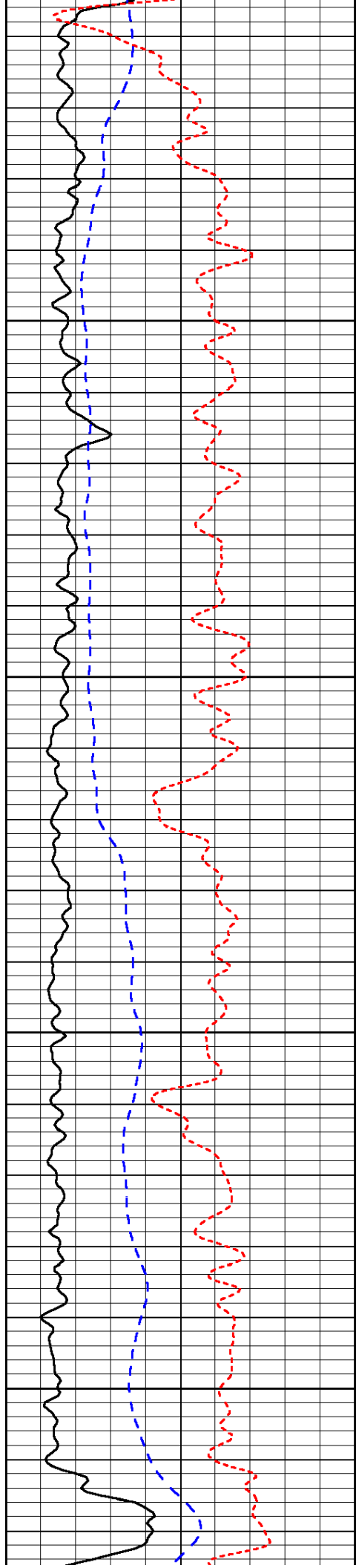
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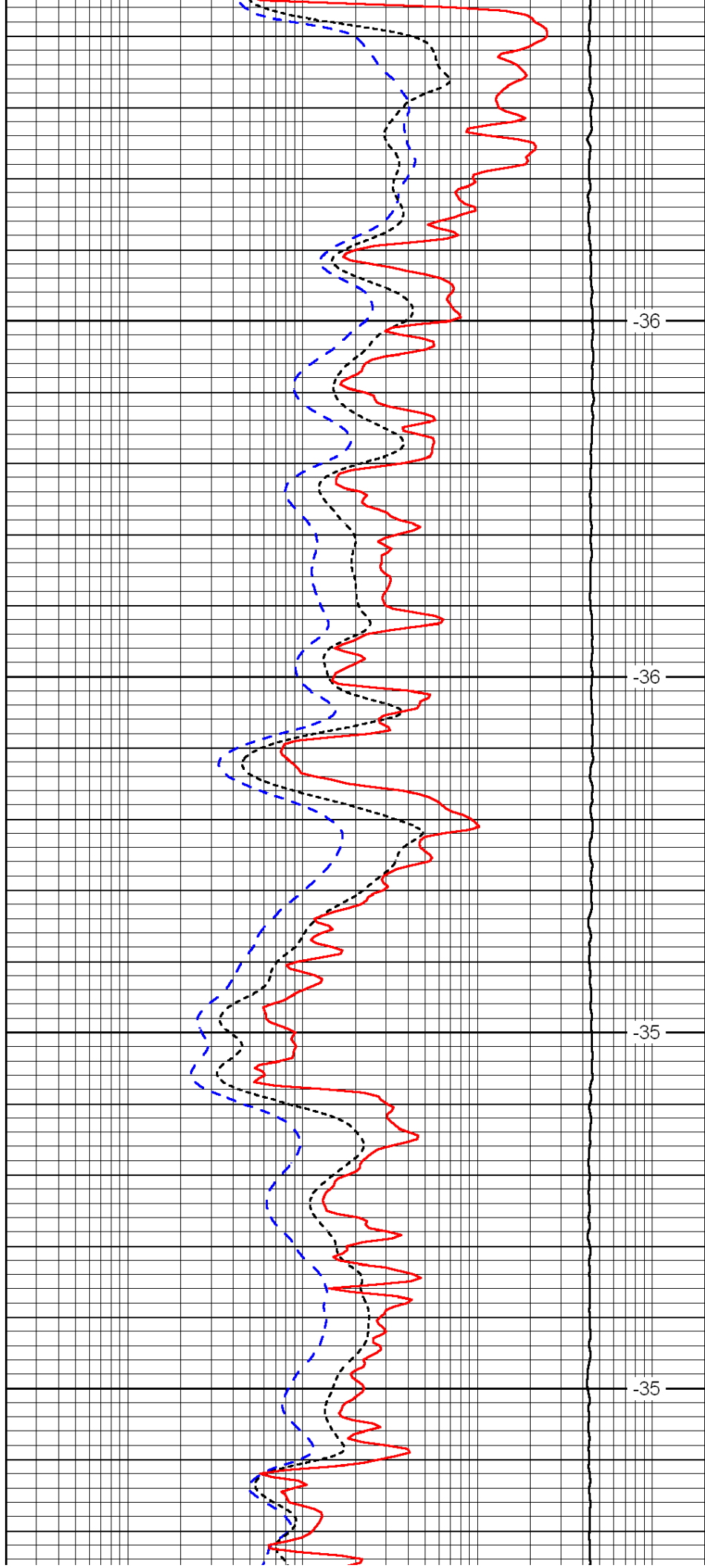


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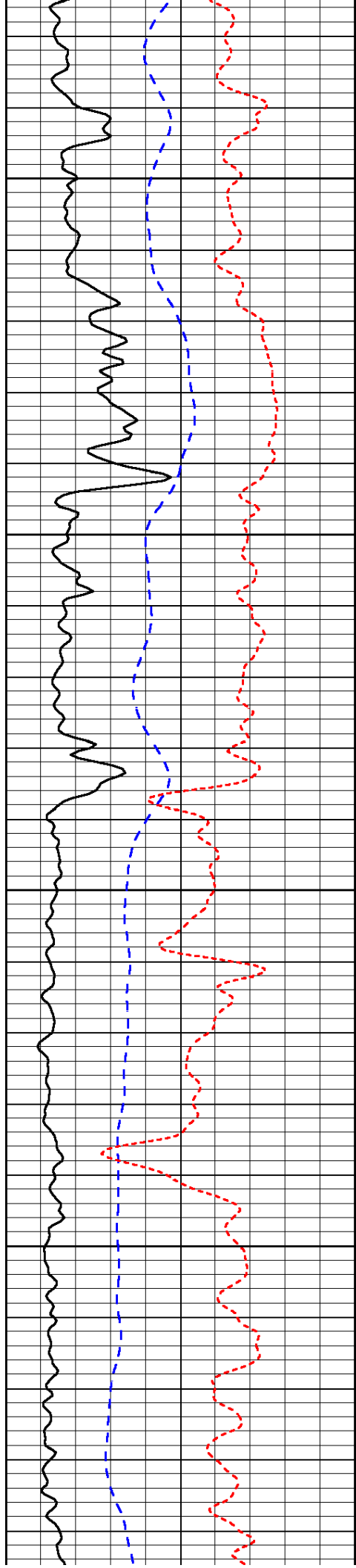


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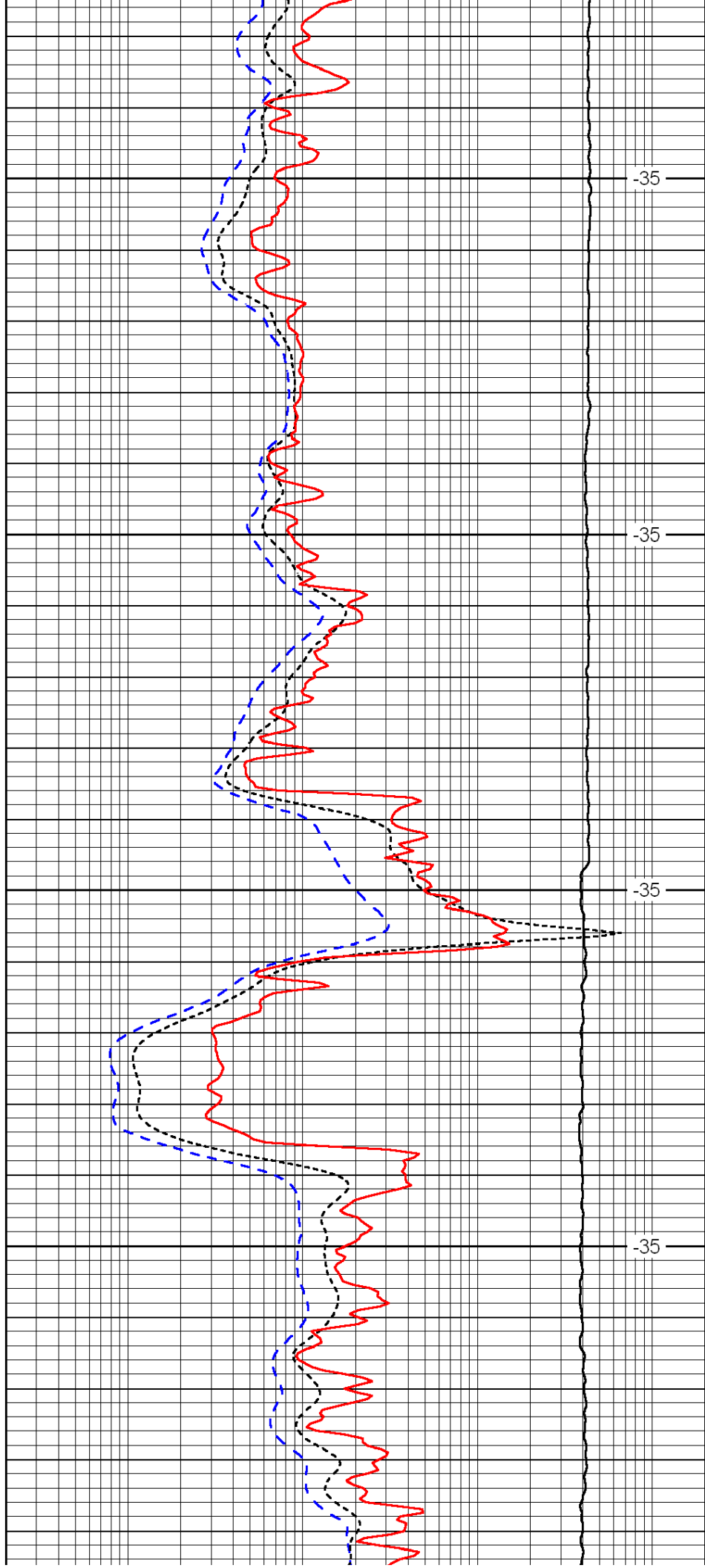


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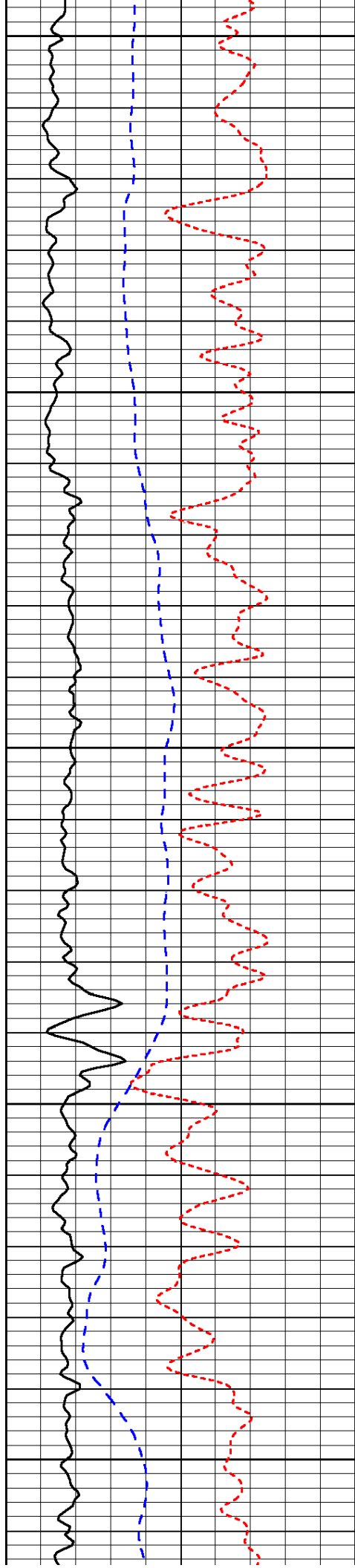


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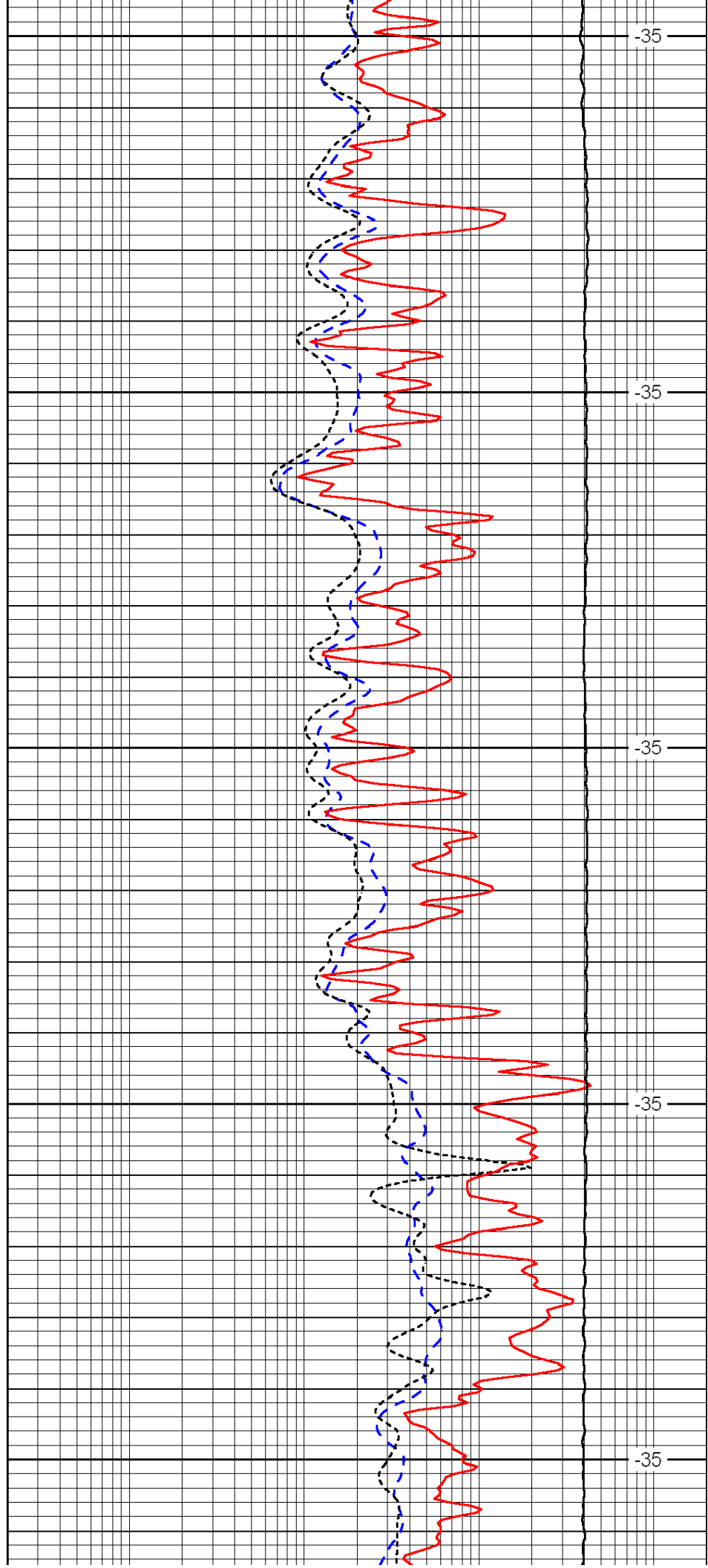
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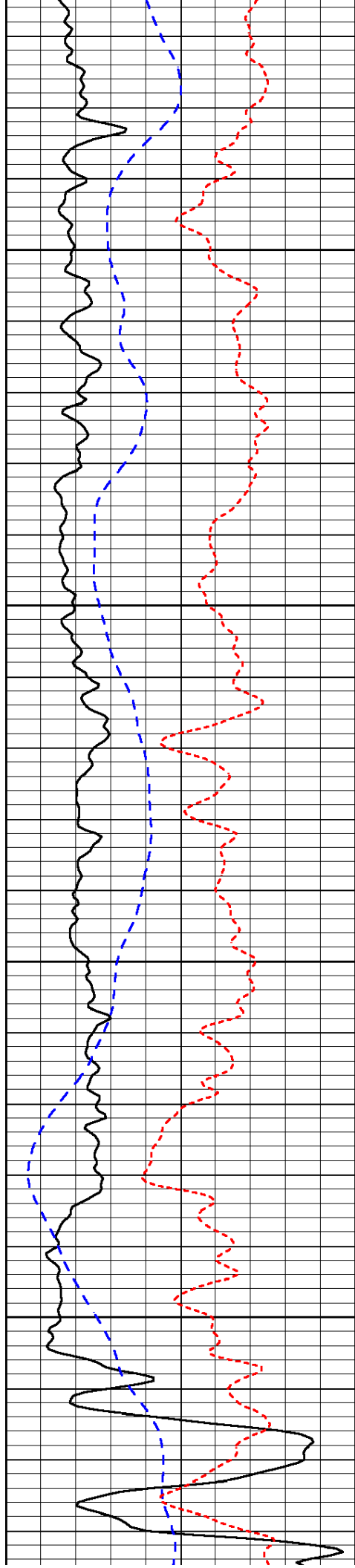
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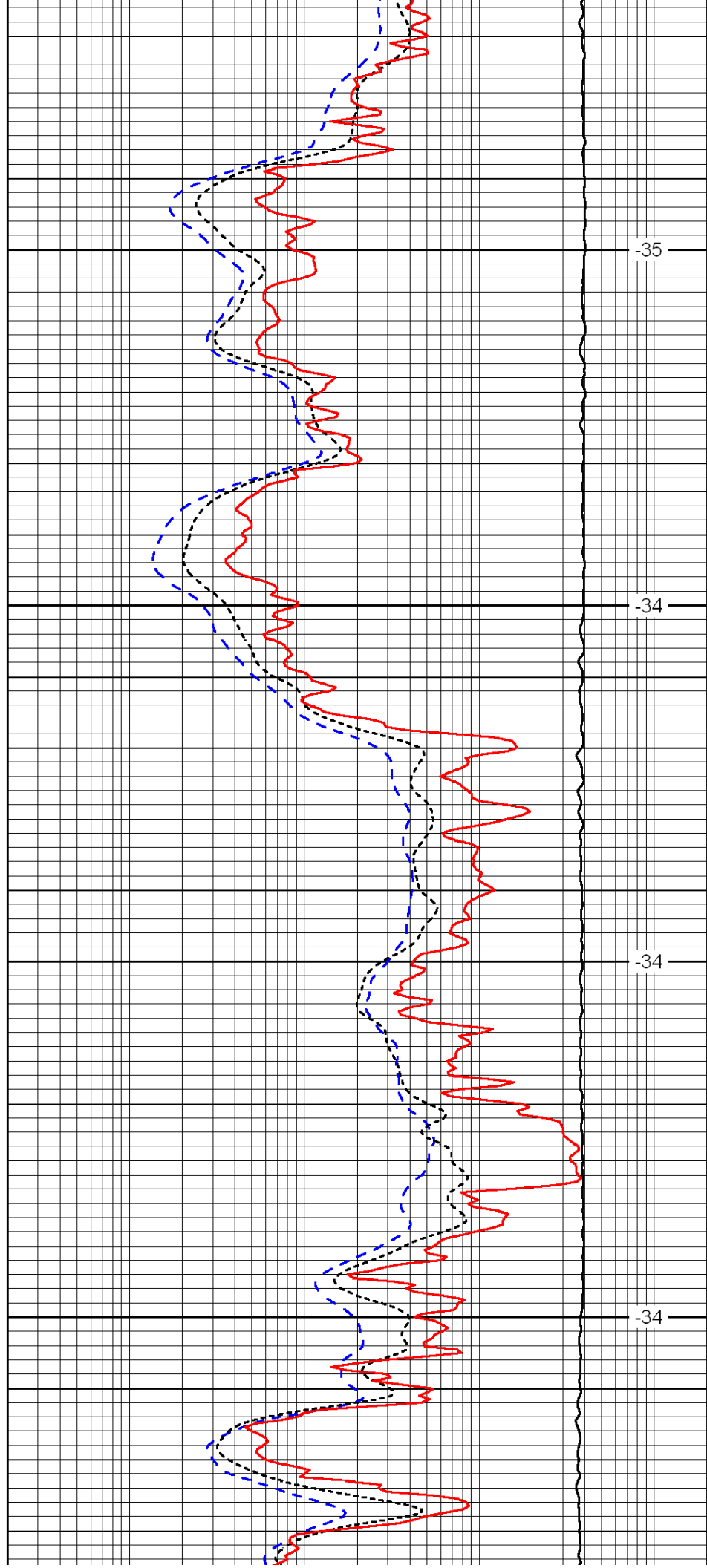


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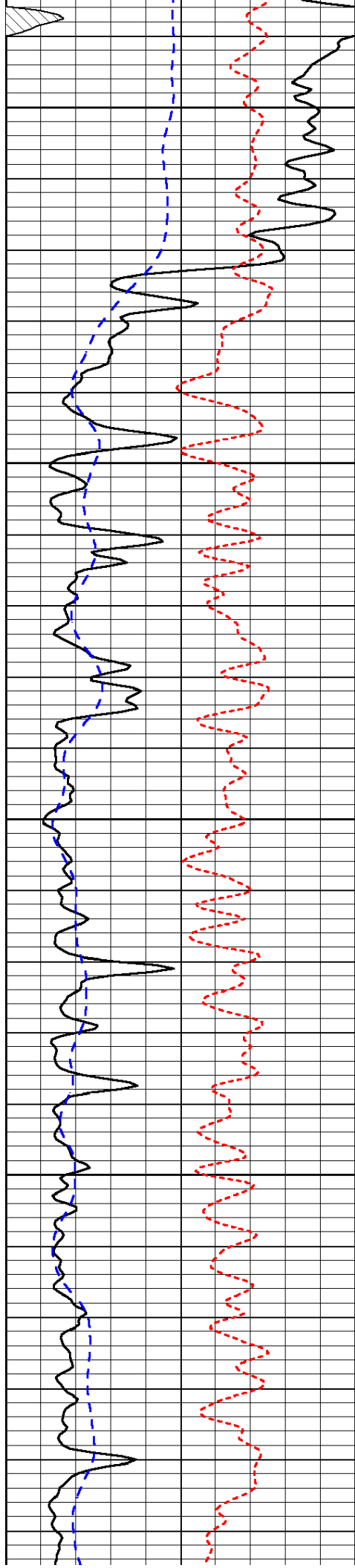
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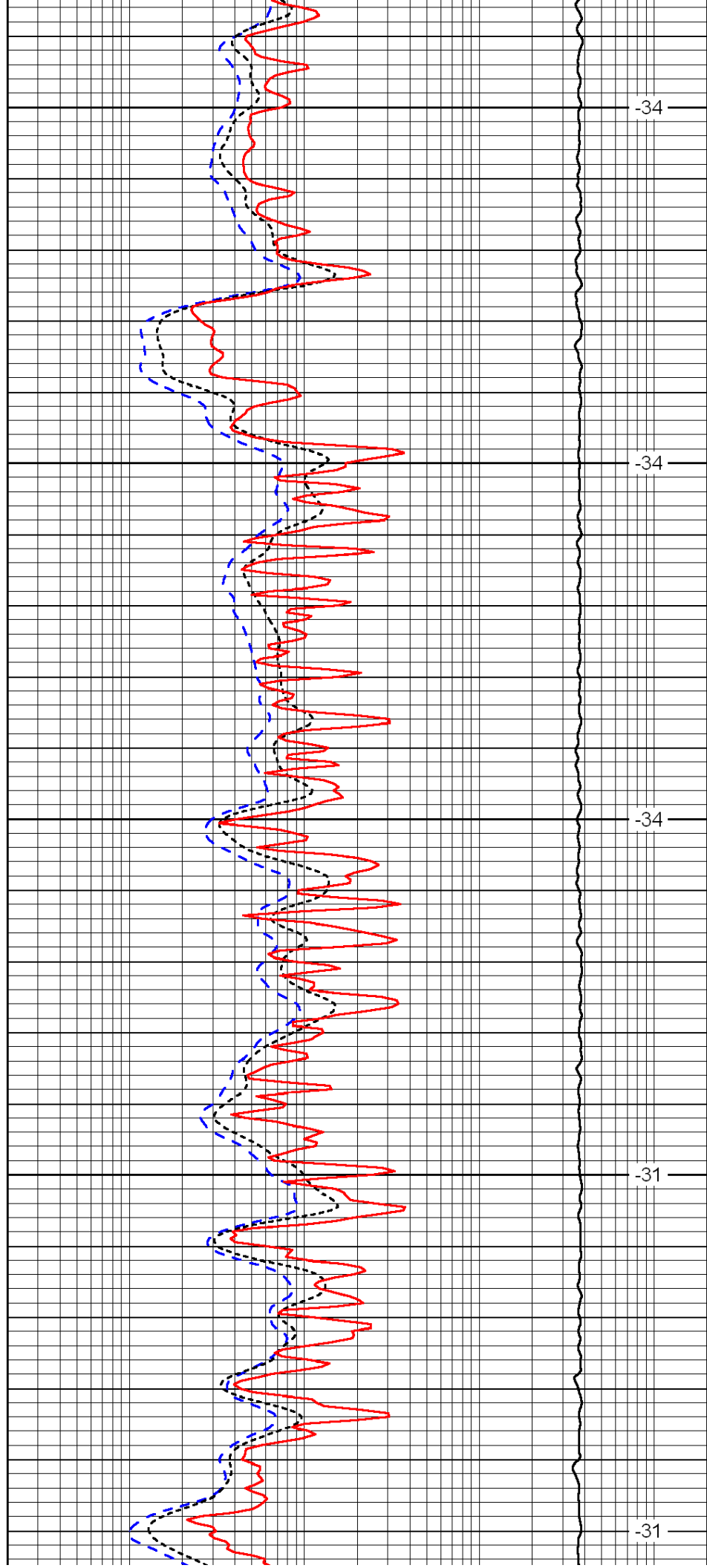
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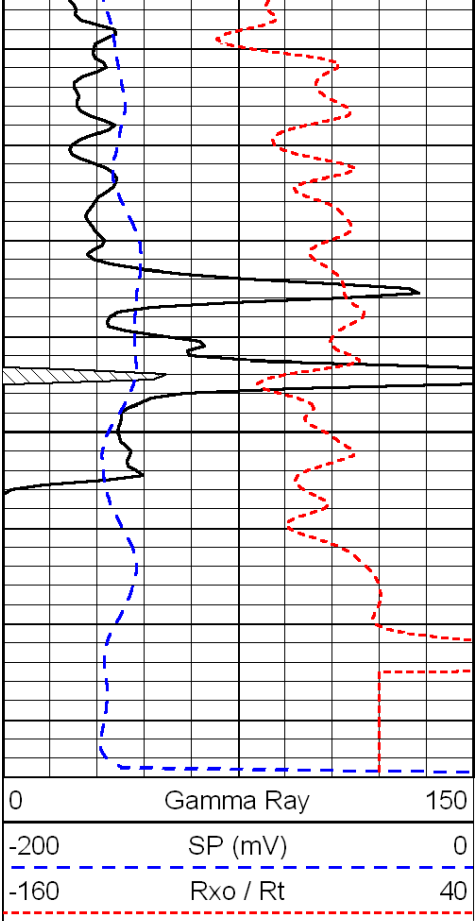
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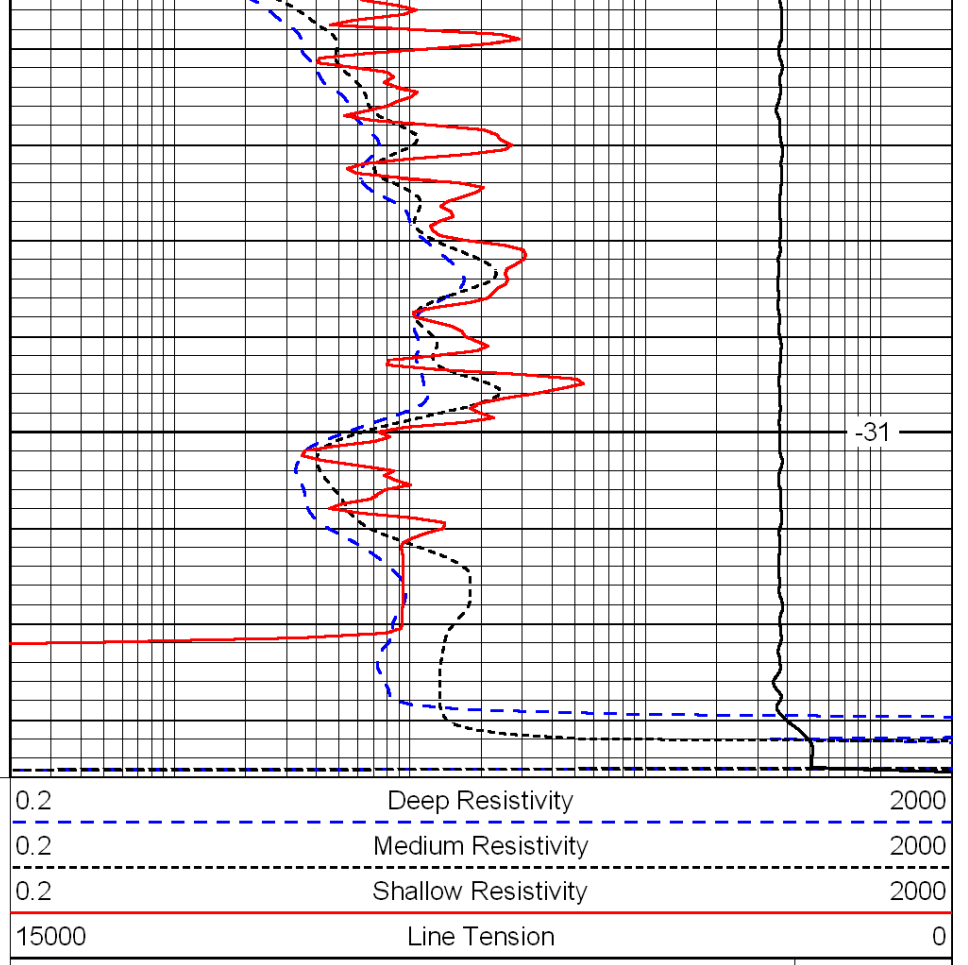
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LSPD