

# Borehole Compensated Sonic Log

**(785) 625-3858**

Company Mak-J Energy Kansas, LLC

Well RM Schadel No. 15 - 9

Field Wildcat

County Lane State Kansas

15-101-22.215-00-00

Sec: 9 Twp: 17 S Rge: 30 W

Elevation

|      |               |                          |
|------|---------------|--------------------------|
| um   | Ground Level  | Elevation 2870           |
| From | Kelly Bushing | 10 Ft. Above Perm. Datum |

ed From Kelly Bushing

|  |         |
|--|---------|
|  | 3/10/20 |
|--|---------|

|  |     |
|--|-----|
|  |     |
|  | BHC |

46

|          |   |
|----------|---|
| Interval | 4 |
|----------|---|

|          |     |
|----------|-----|
| Interval | 300 |
|----------|-----|

|      |      |
|------|------|
| hole | Chen |
| MCI  | 2    |

|      |    |
|------|----|
| MOLE |    |
|      | CO |

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|  |  |   |
|  |  | 7 |

|       |     |
|-------|-----|
| np. F | 124 |
|-------|-----|

|            |    |
|------------|----|
| Time       | 5H |
| Iterations | 10 |

| Location | 10<br>J We |
|----------|------------|
|----------|------------|

|  |       |
|--|-------|
|  | Steve |
|--|-------|

### Borehole Record

| From | To  |
|------|-----|
| 00   | 200 |

|     |      |
|-----|------|
| 00  | 308  |
| 308 | 4600 |

|   |   |
|---|---|
| 3 | 4 |
|---|---|

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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.

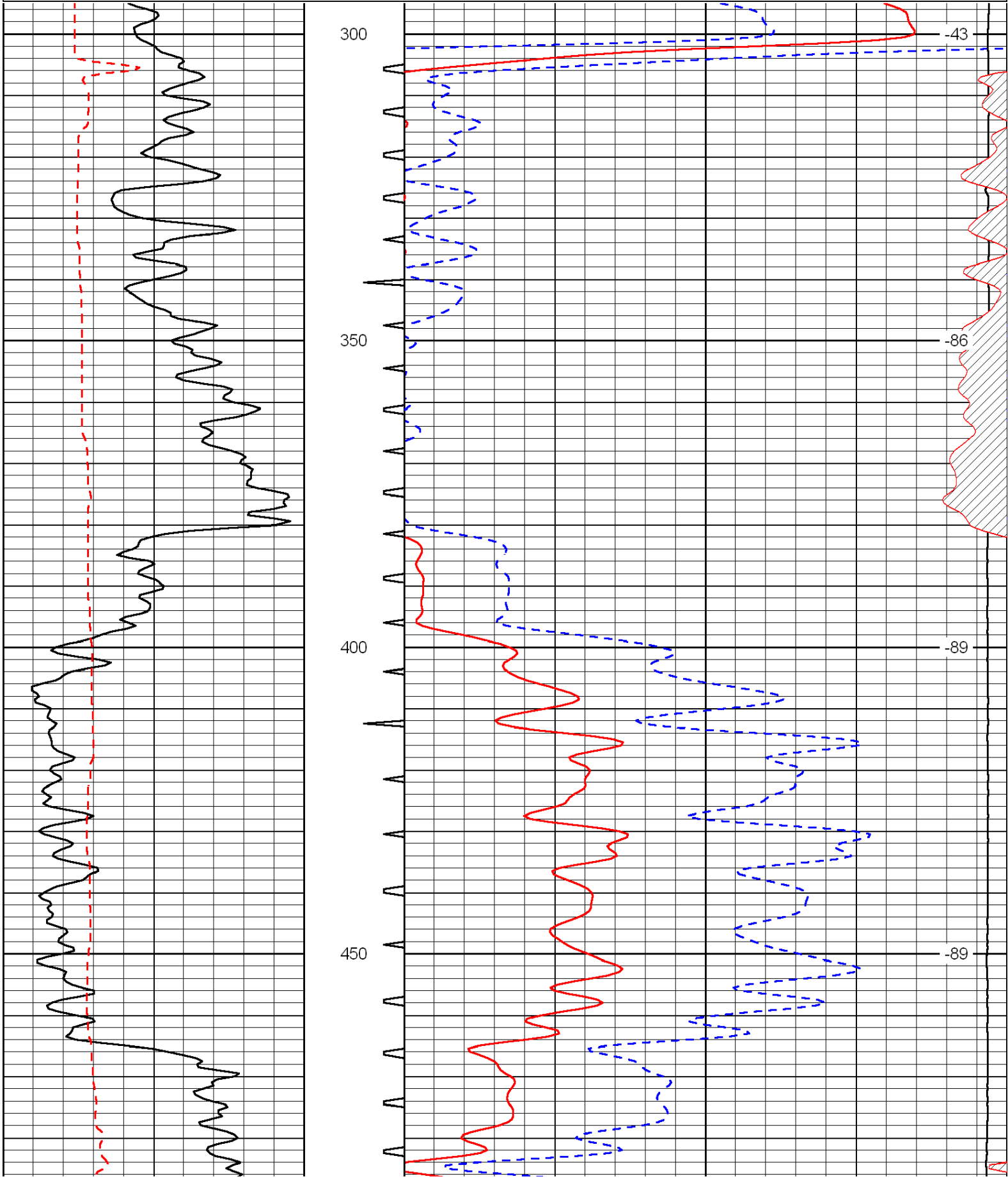
Comments

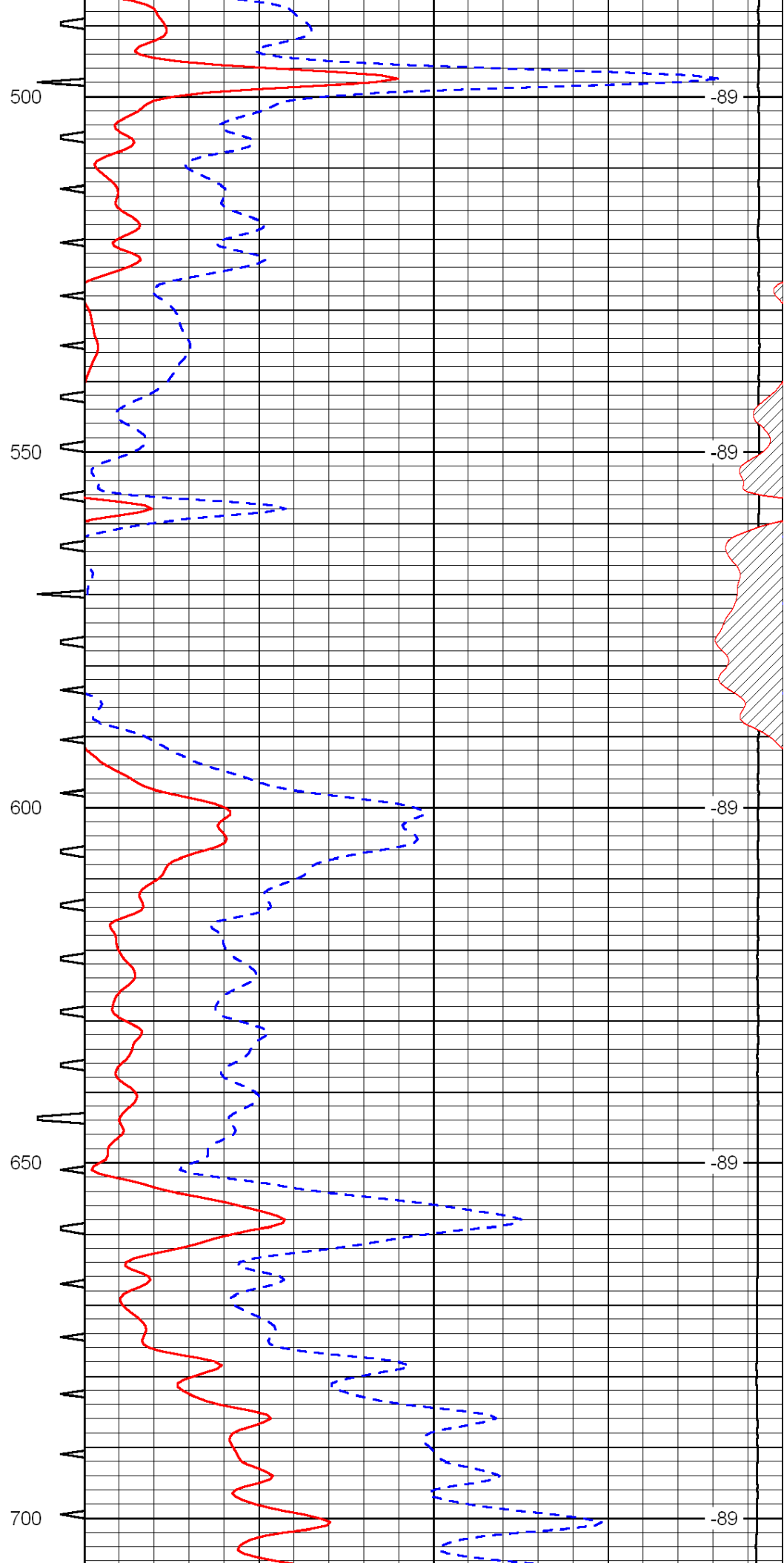
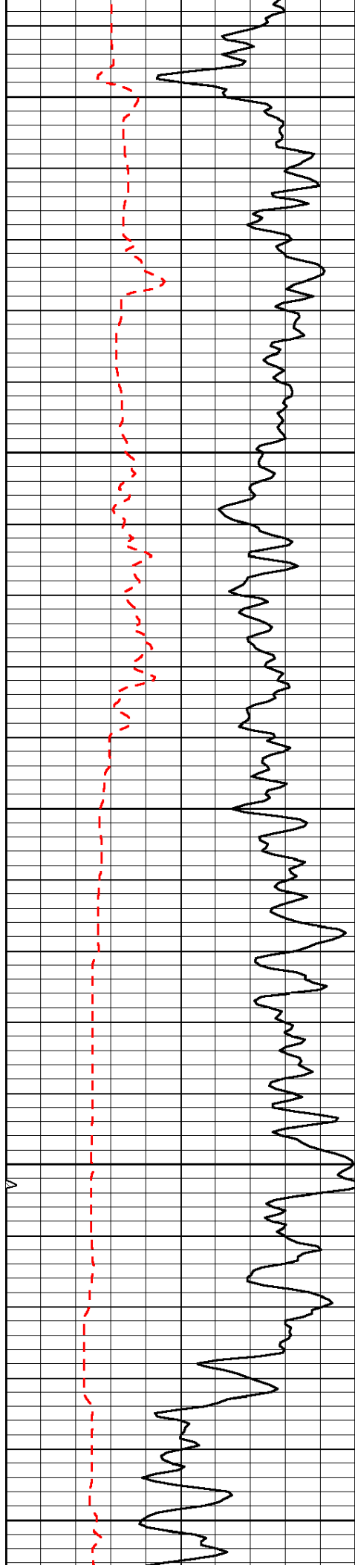
Thank you for using Log-Tech, Inc.  
(785) 625-3858

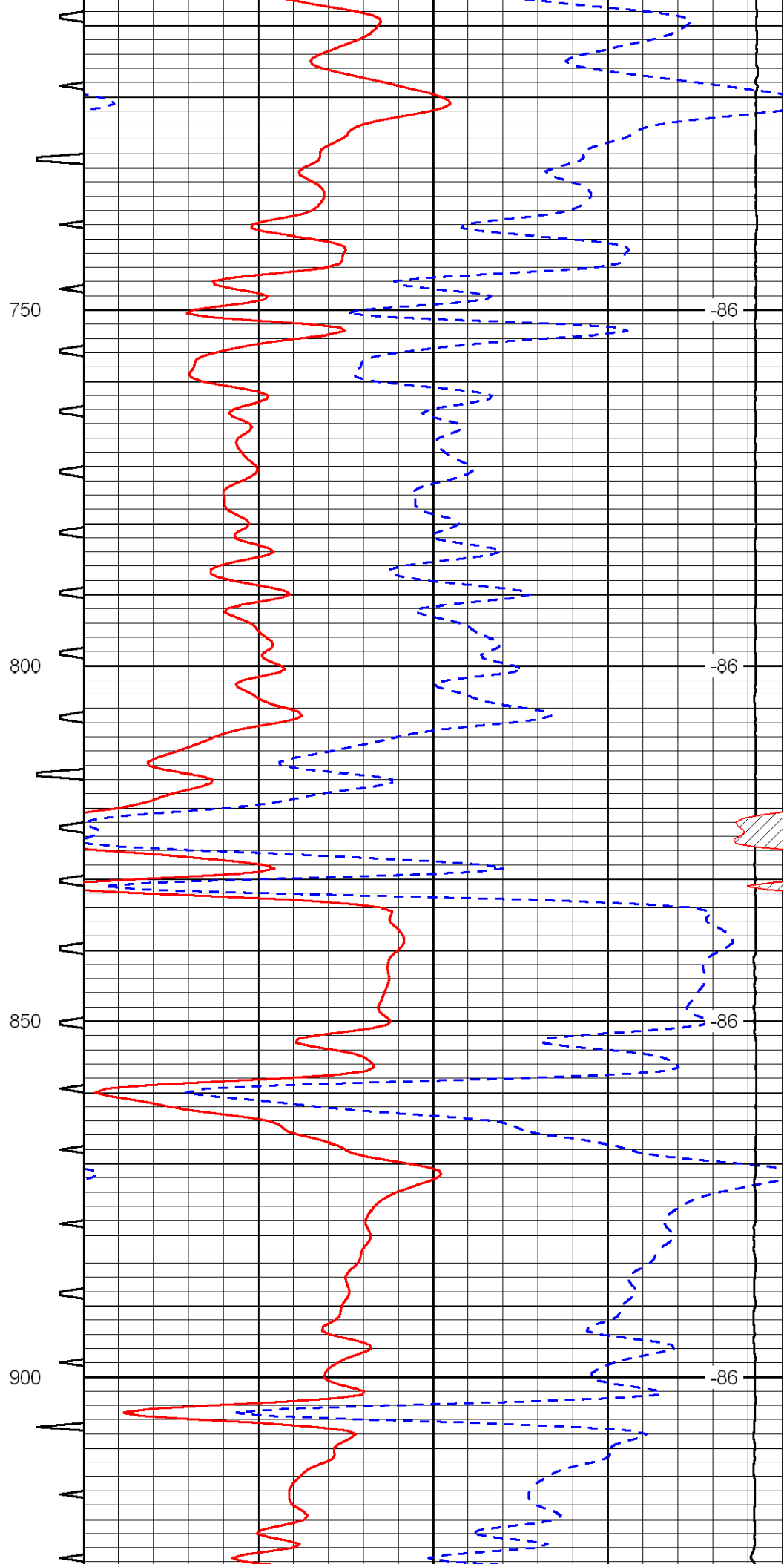
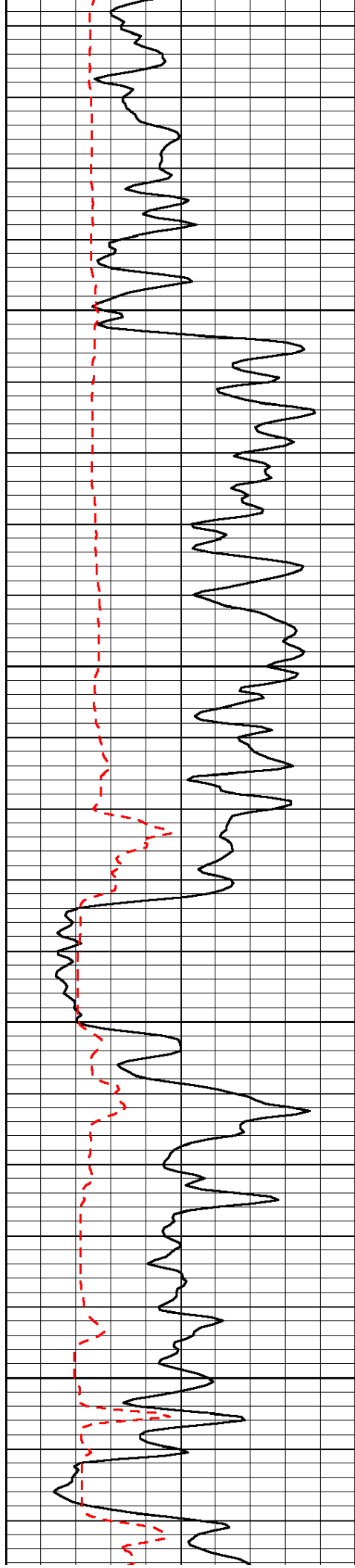
Healy, 3/4 W, 1/2 S, W Into

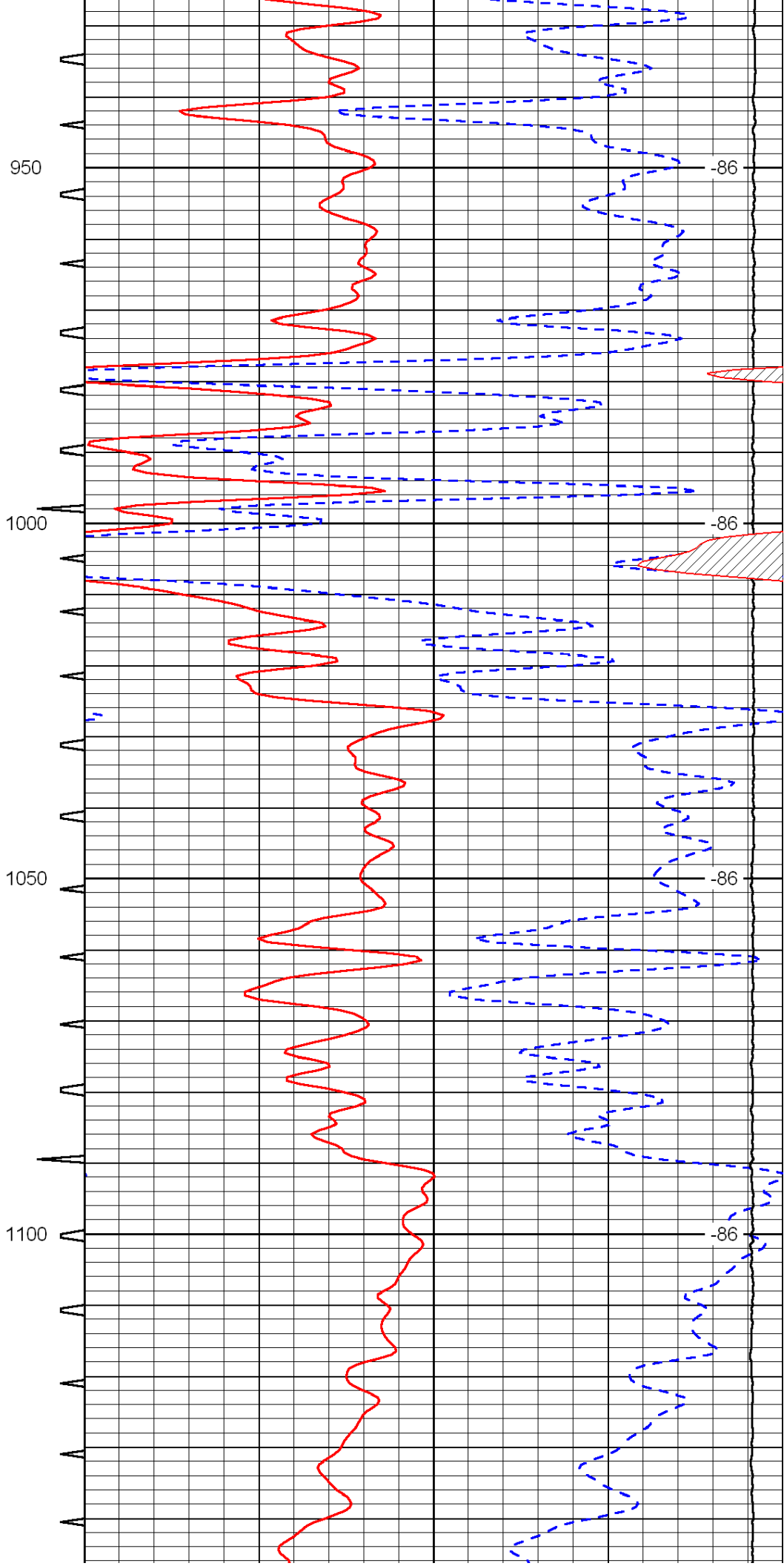
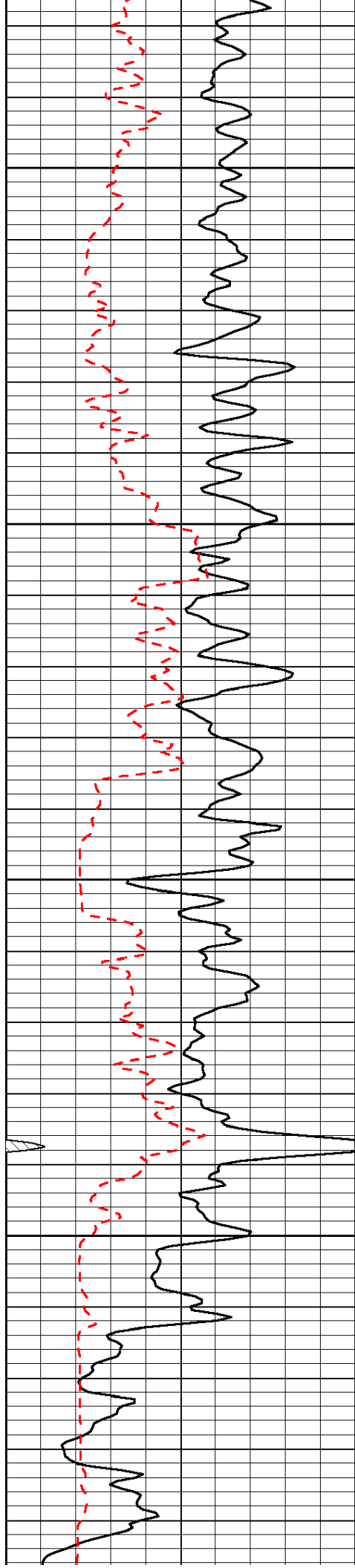
Database File: c:\warrior\data\mak-j\_rm schadel no. 15-9\makjhd.db  
Dataset Pathname: dil\makj2in  
Presentation Format: sonic  
Dataset Creation: Thu Mar 11 01:16:15 2010  
Charted by: Depth in Feet scaled 1:240

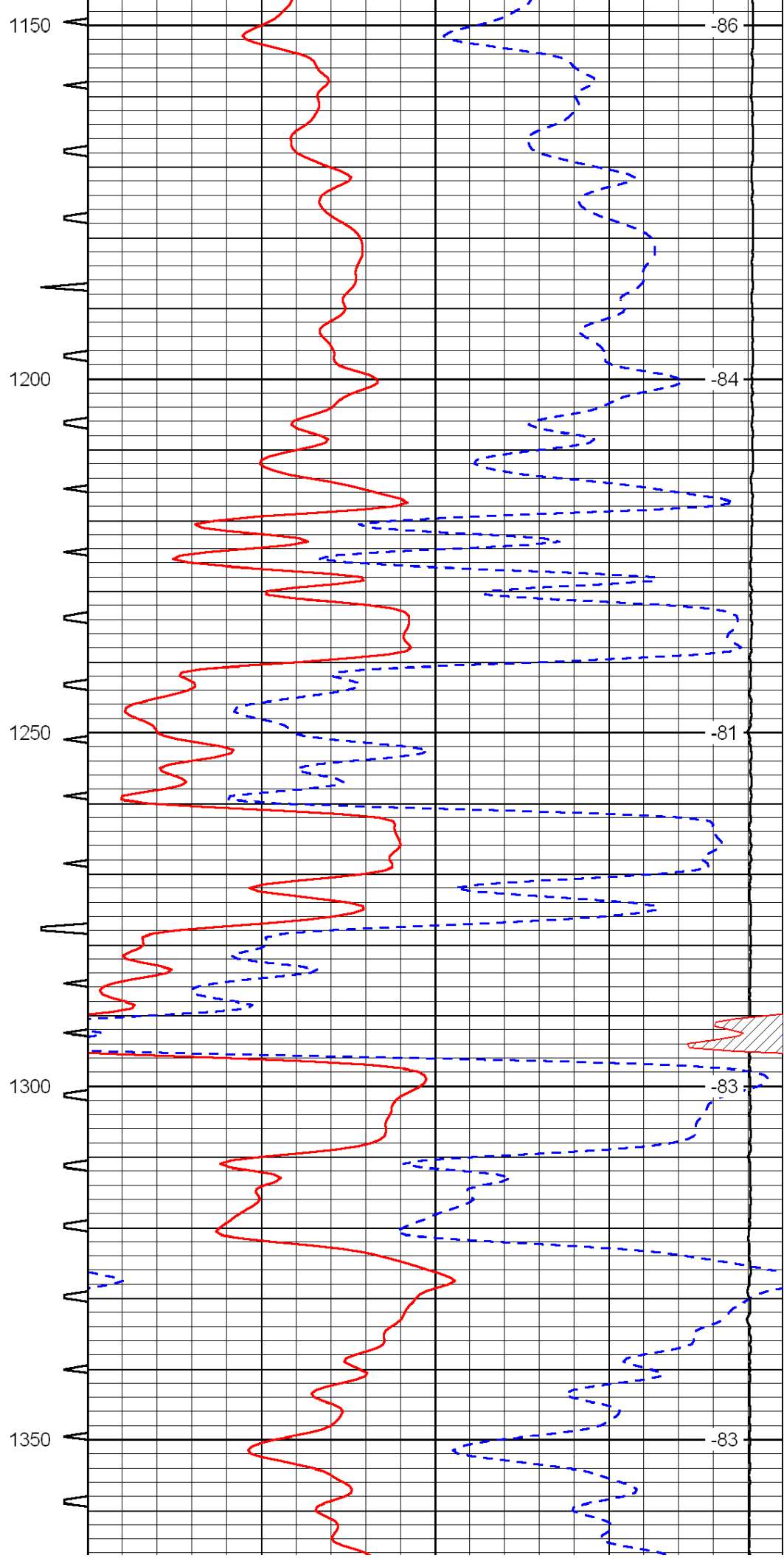
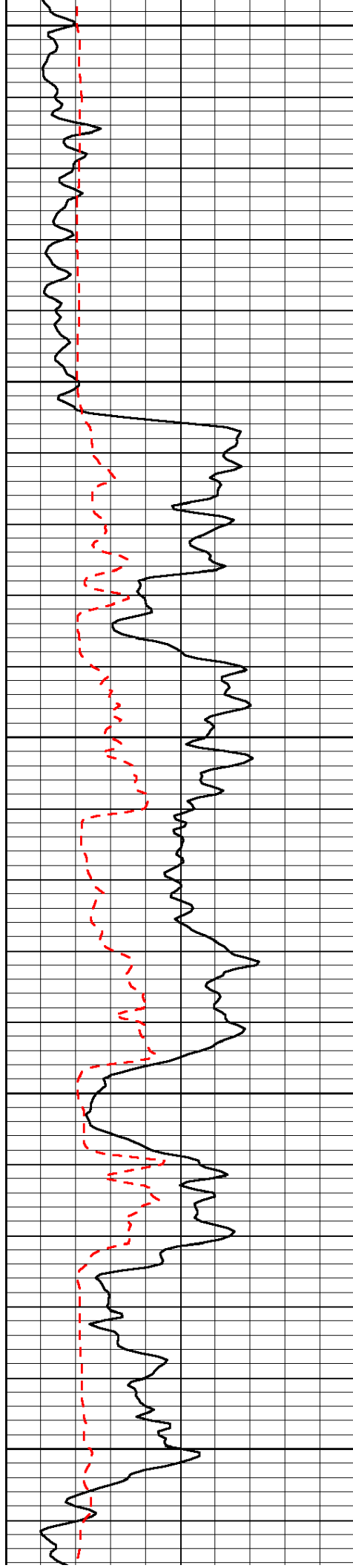
|     |              |     |            |       |                                |               |
|-----|--------------|-----|------------|-------|--------------------------------|---------------|
| 0   | Gamma Ray    | 150 | Sonic Int  | 140   | Delta Time (usec/ft) (usec/ft) | 40            |
| 150 | Gamma Ray    | 300 | 5 (msec) 0 | 30    | SPOR (pu)                      | -10           |
| 6   | Caliper (in) | 16  |            | 15000 | LTEN (lb) (lb)                 | 0             |
|     |              |     |            |       |                                | LSPD (ft/min) |

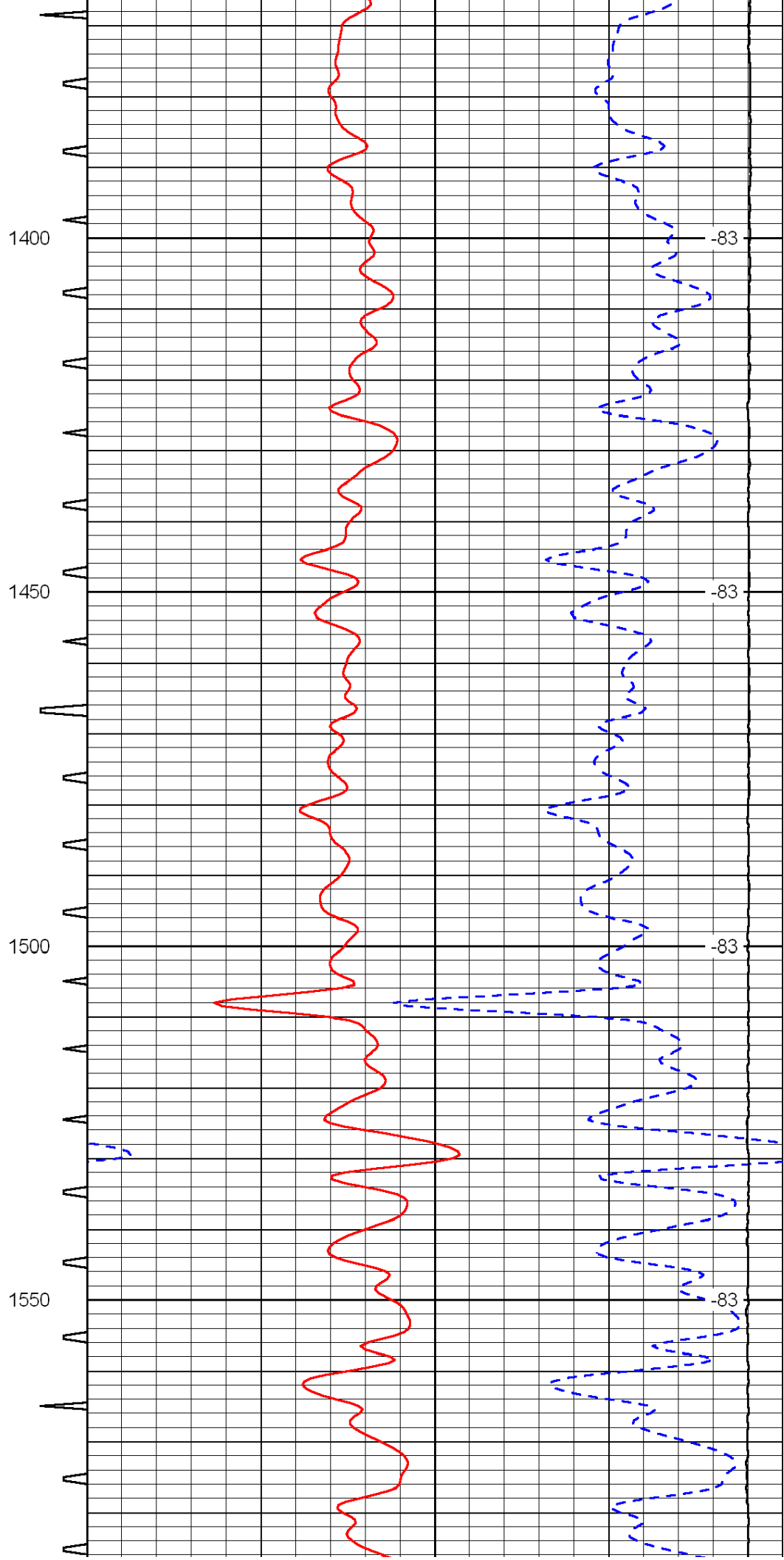
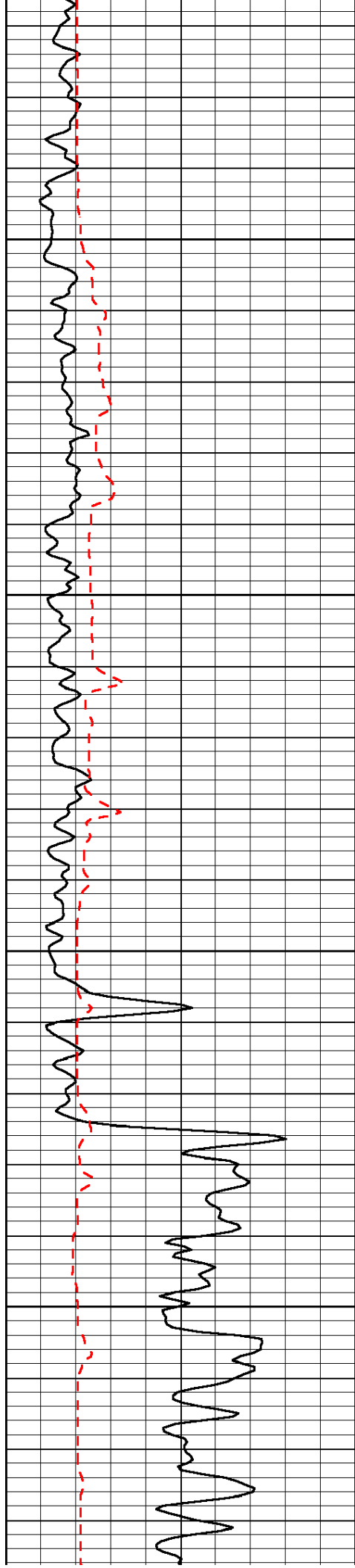


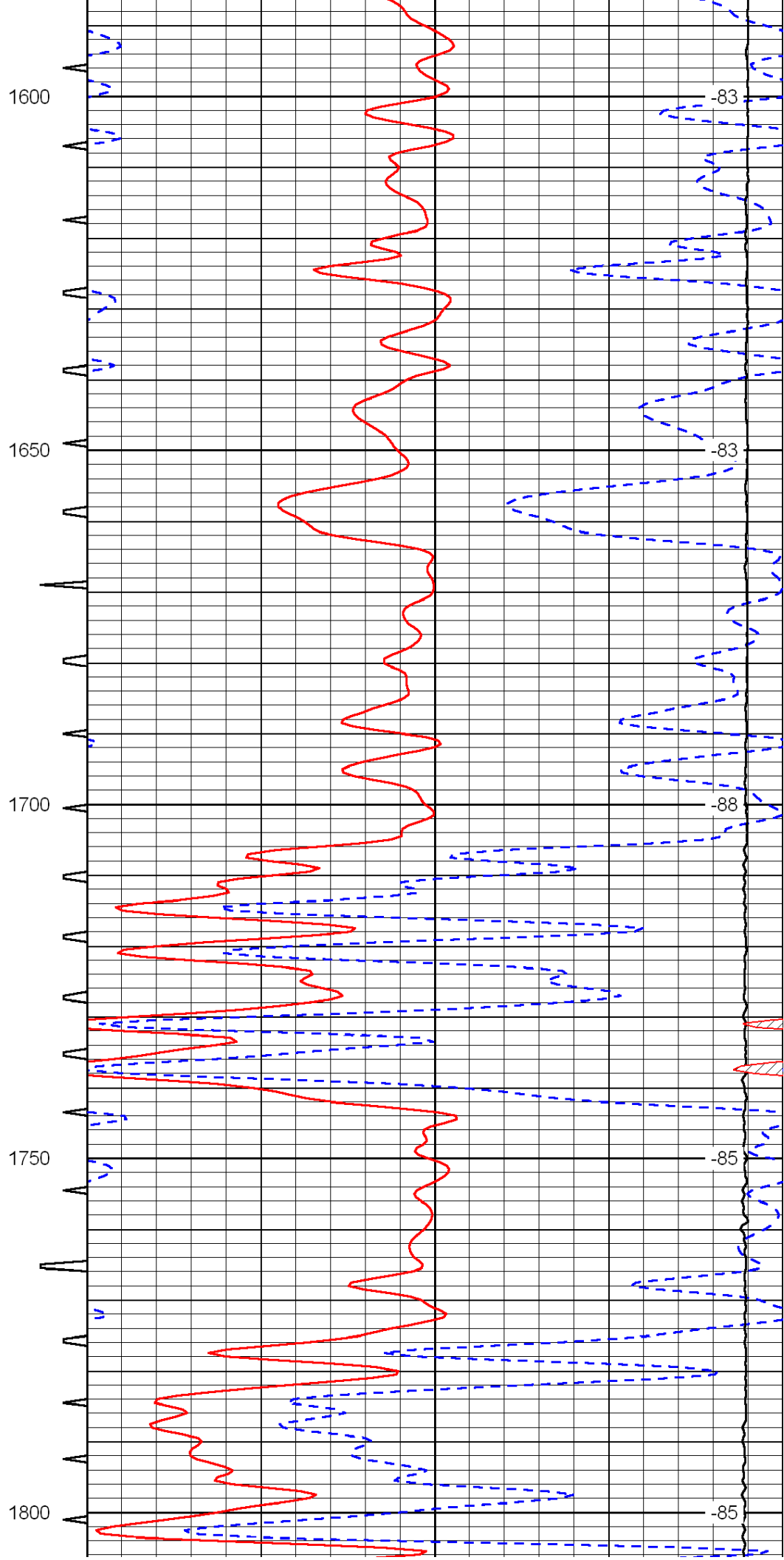
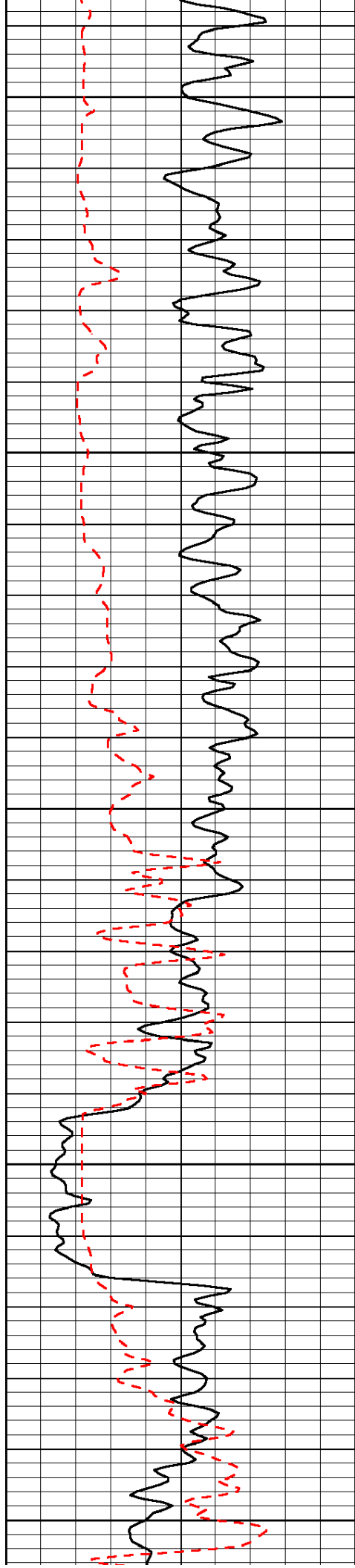




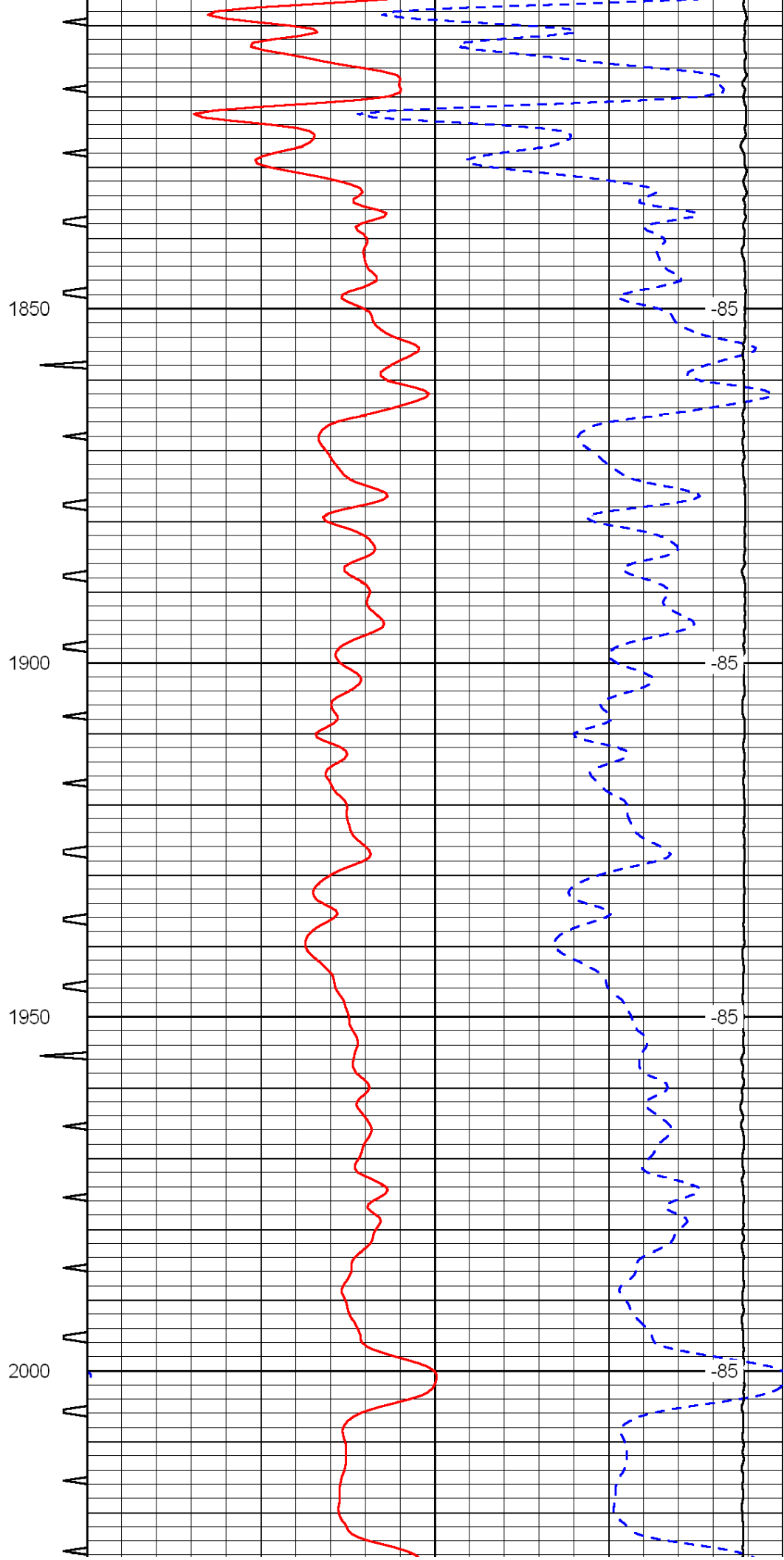
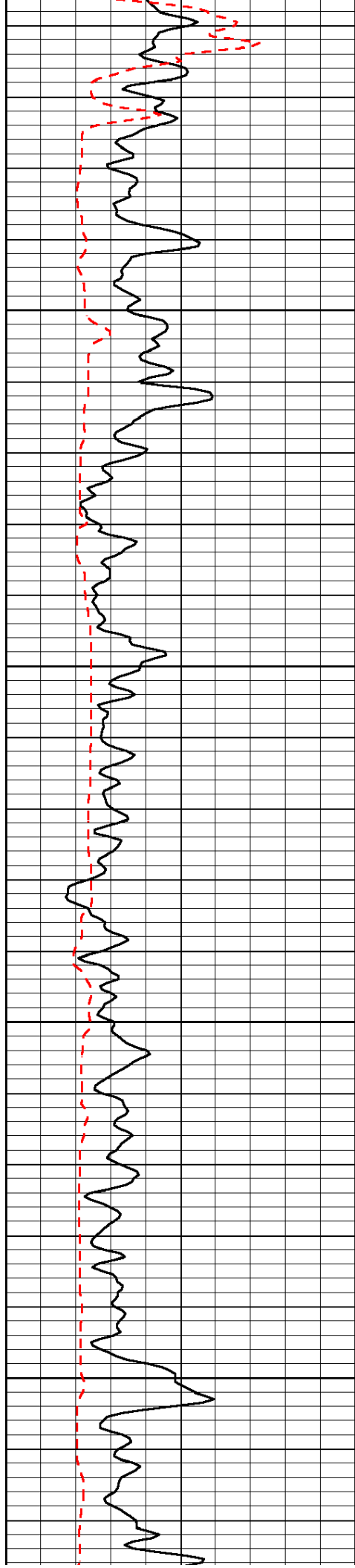


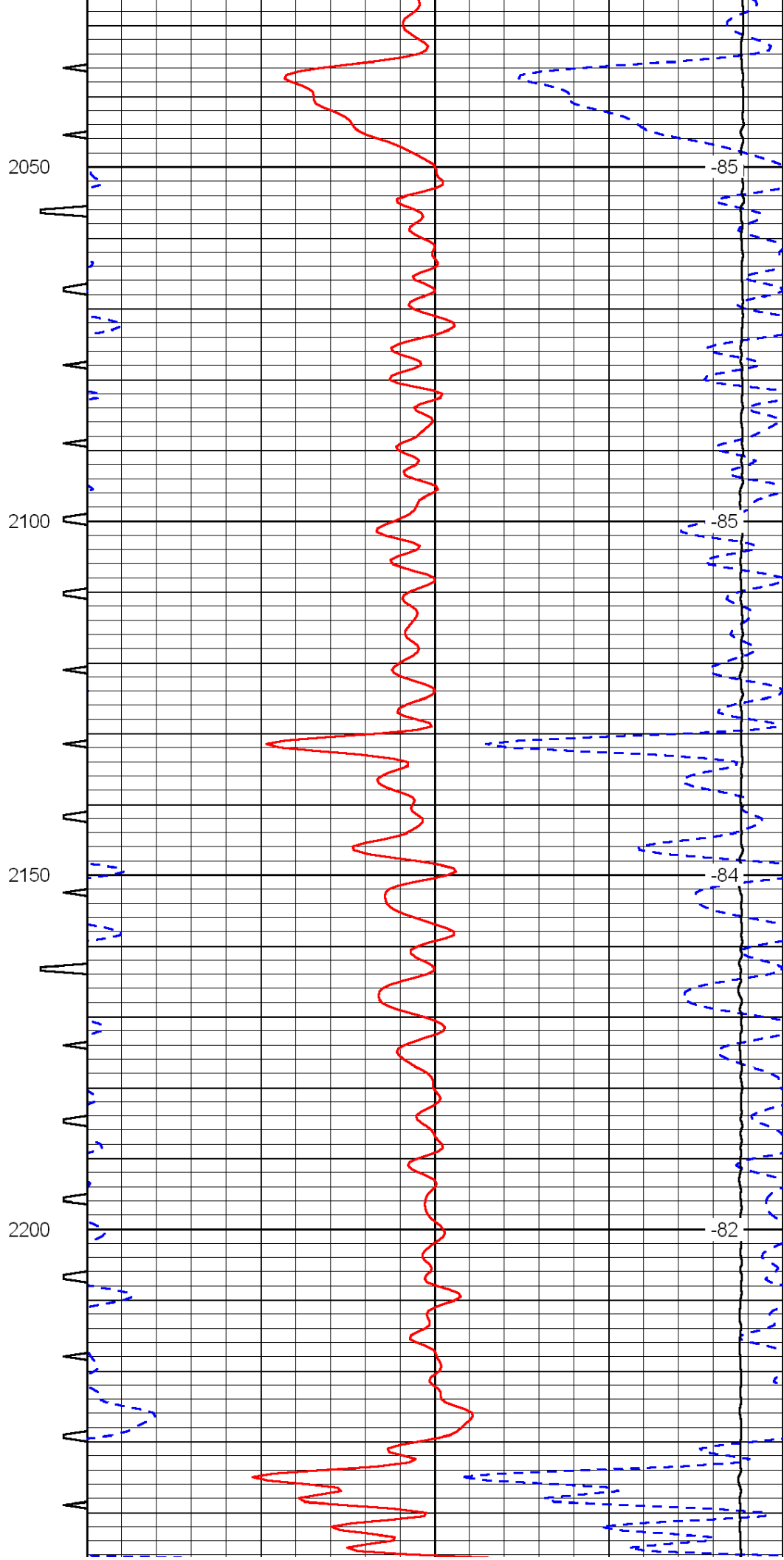
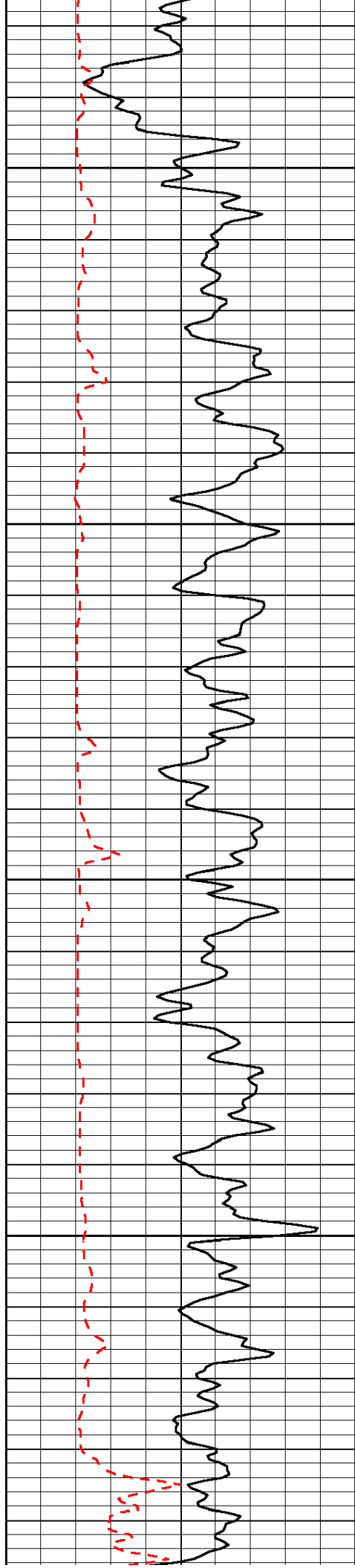


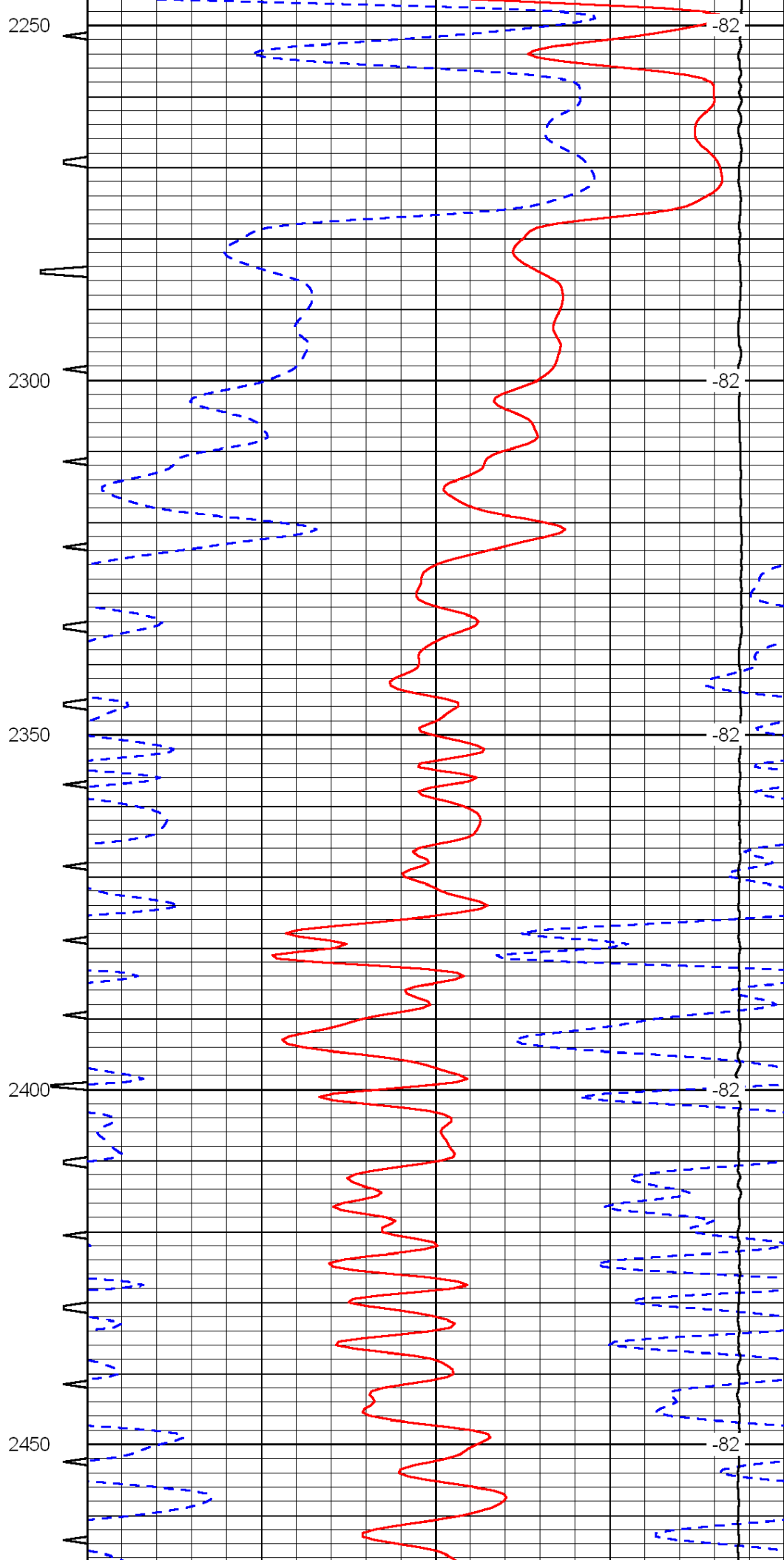
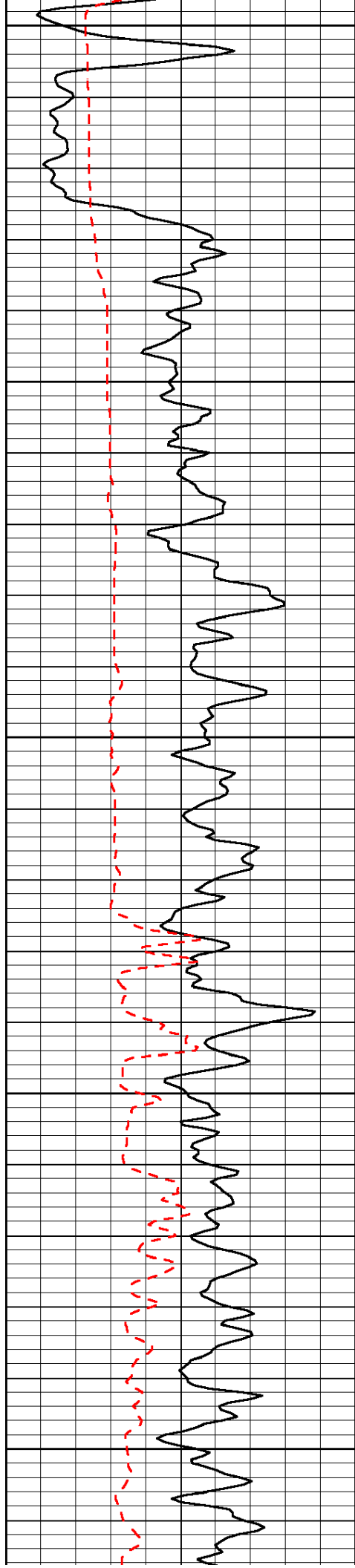


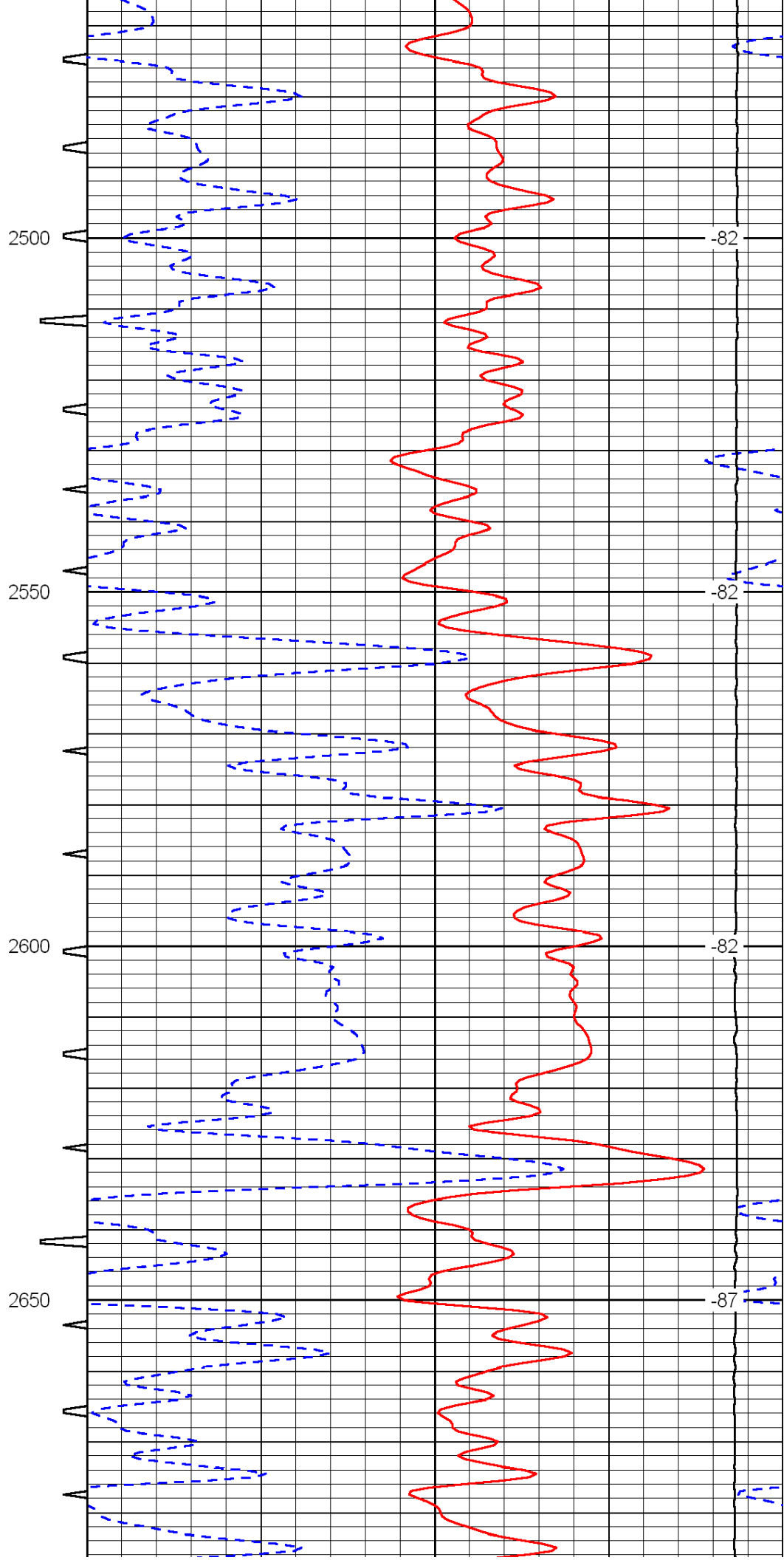
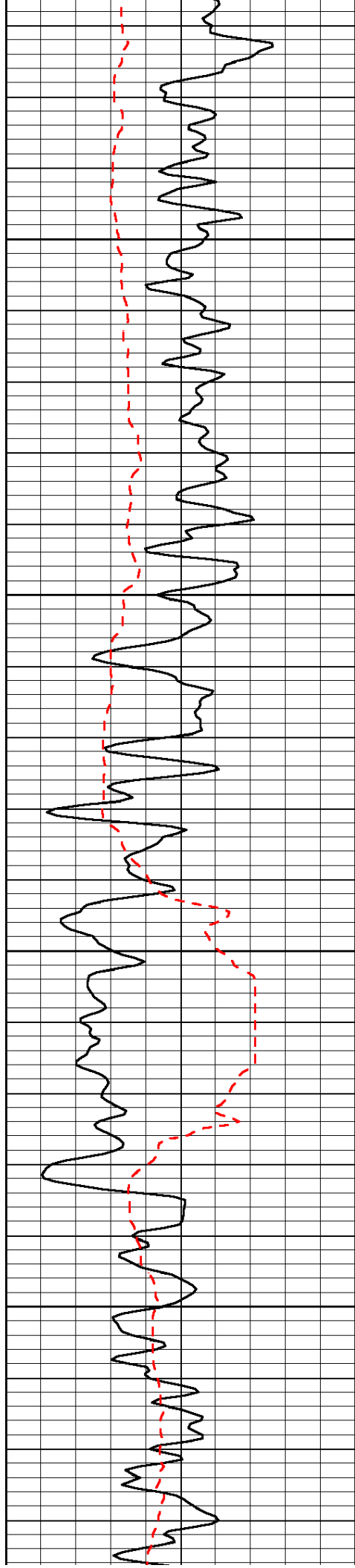


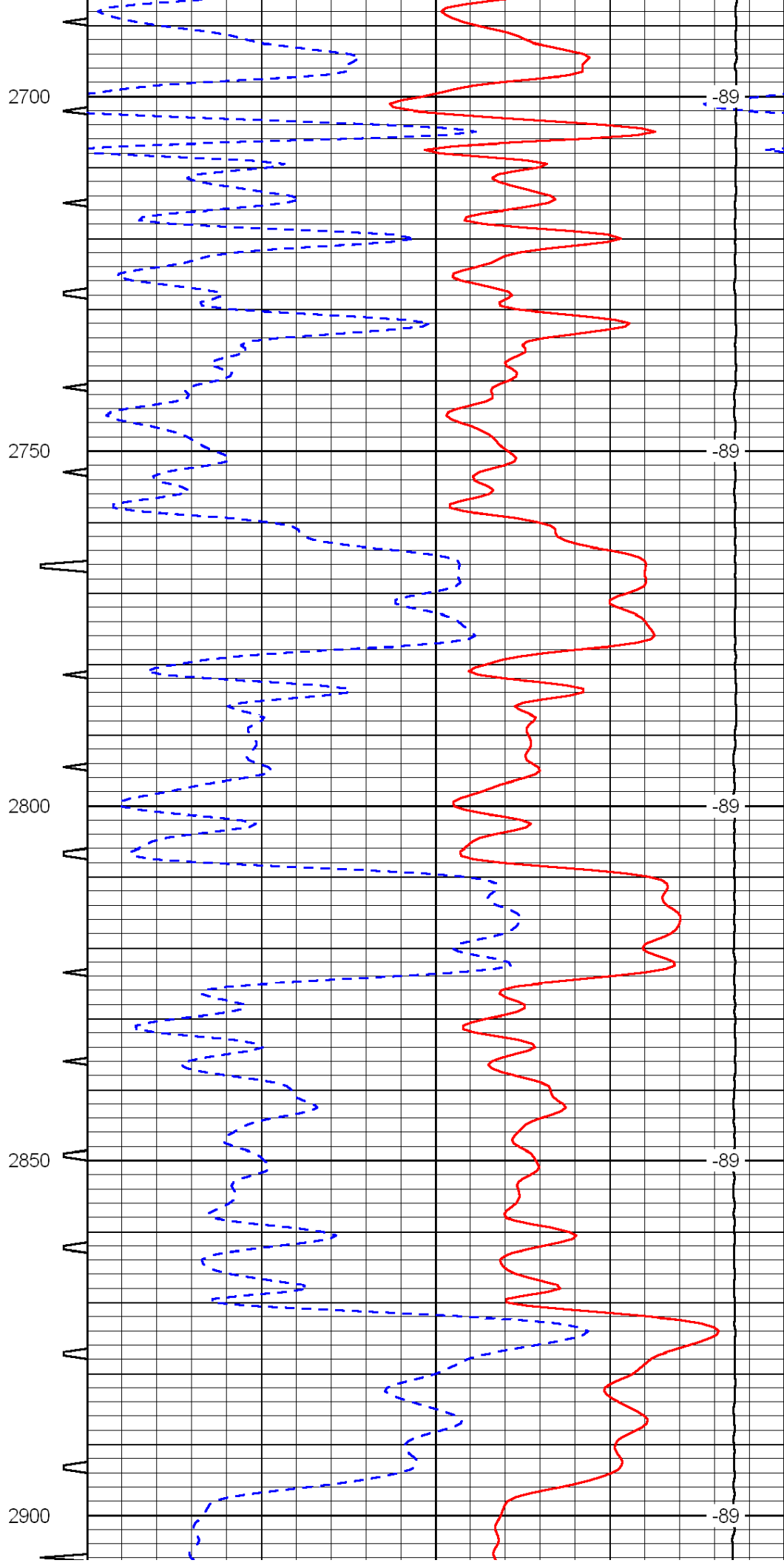
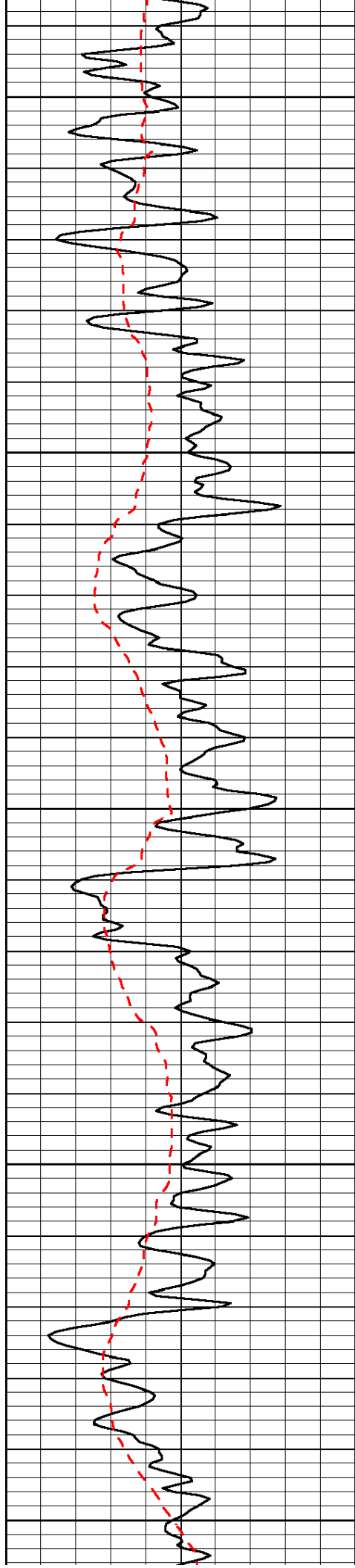


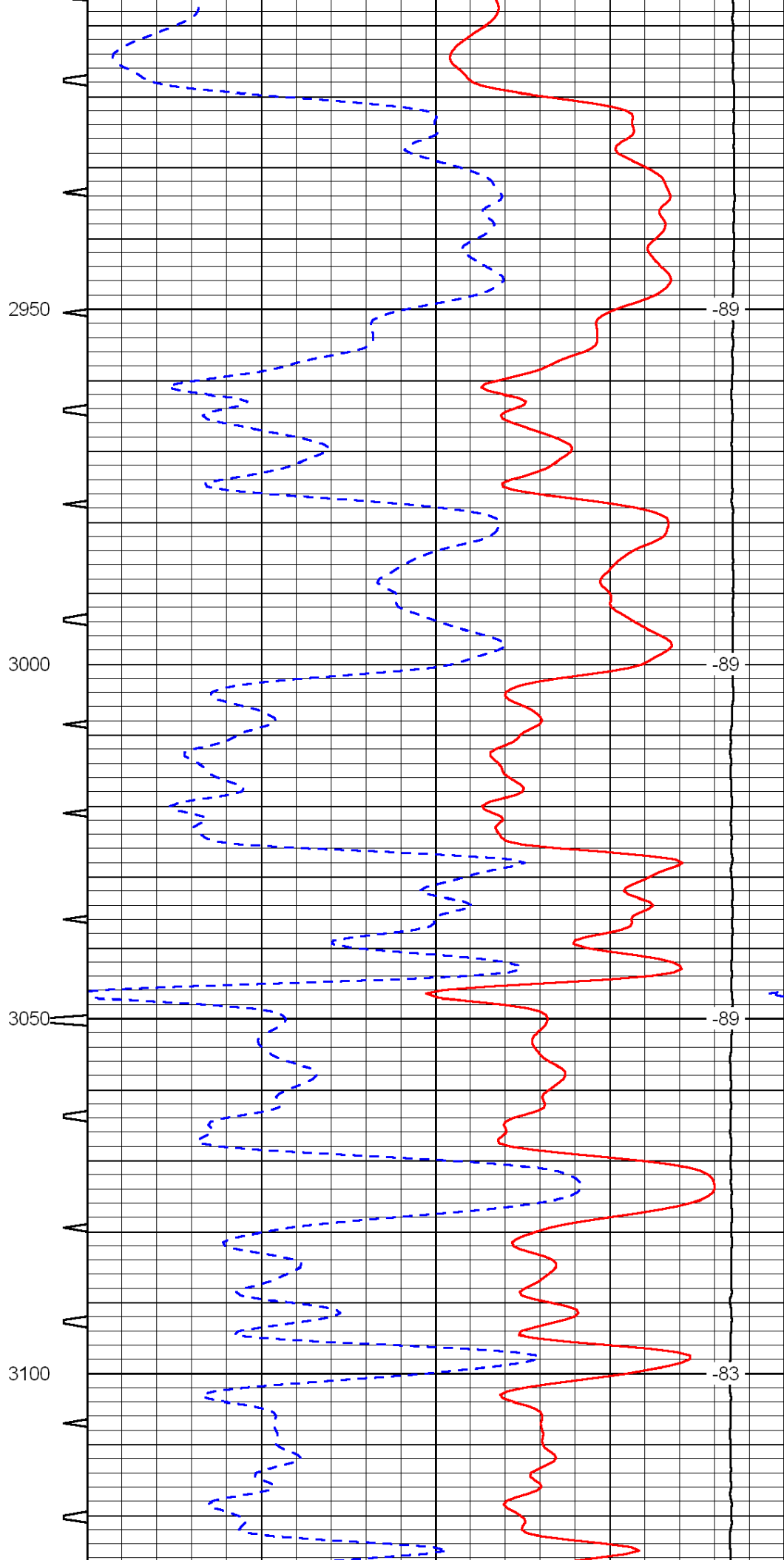
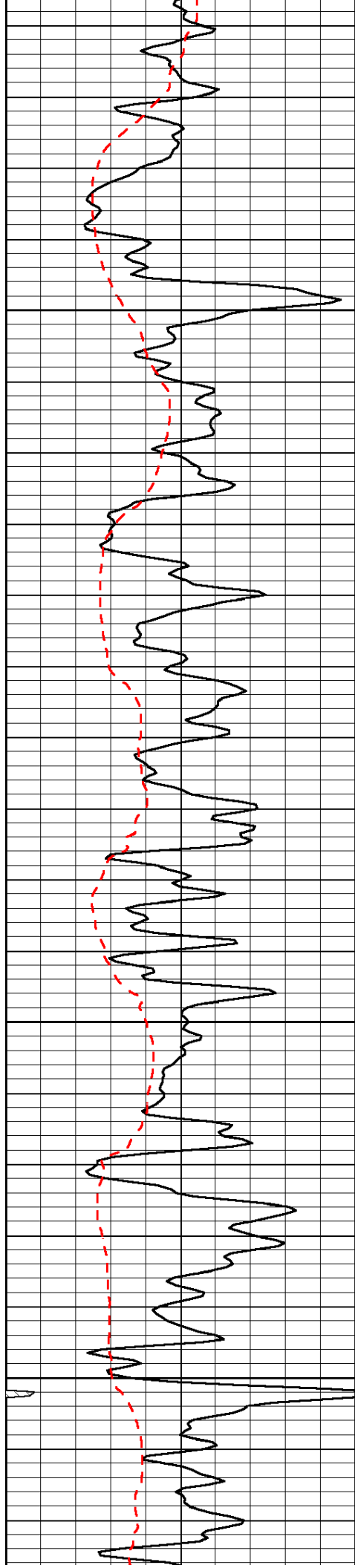


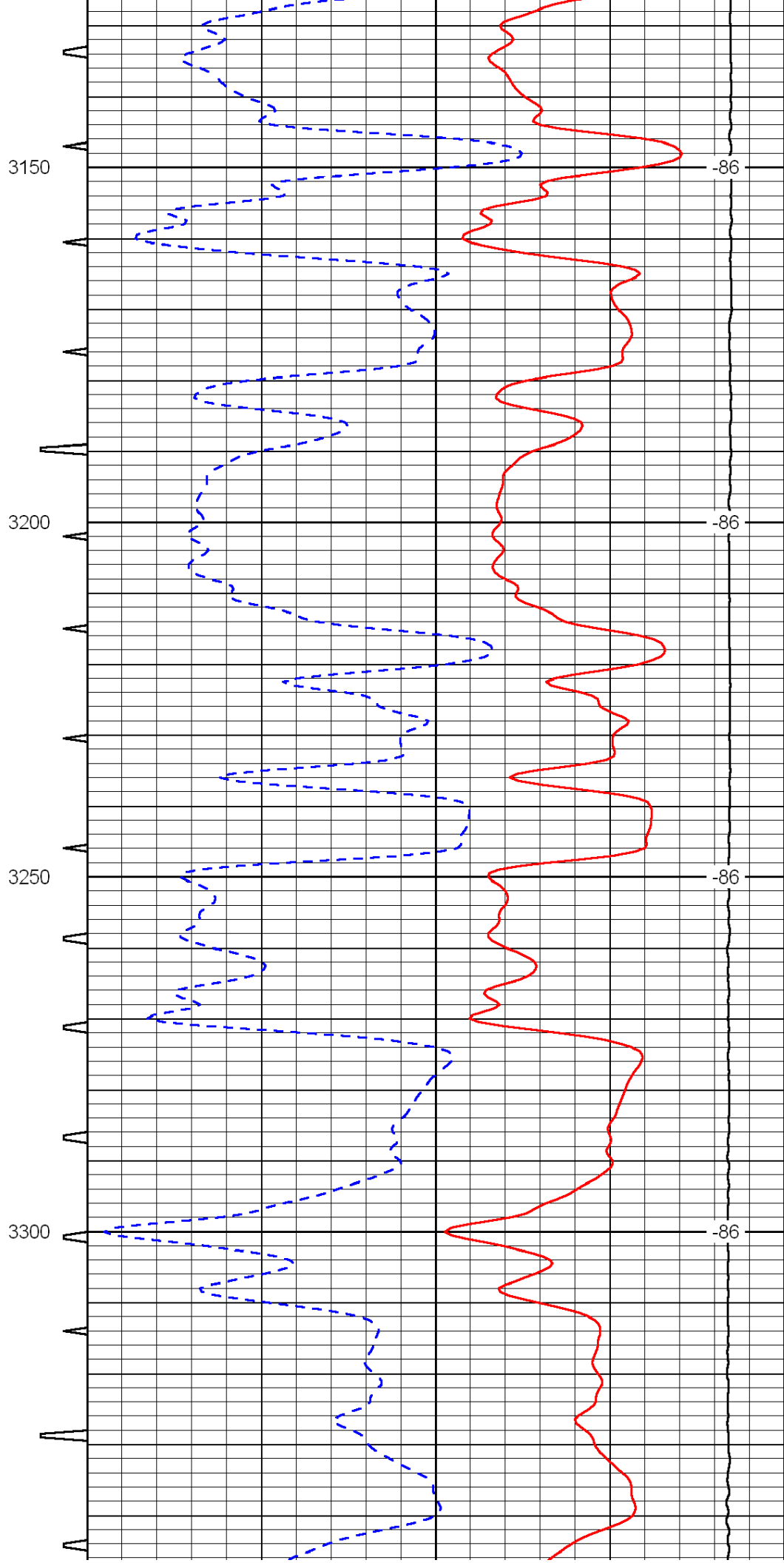
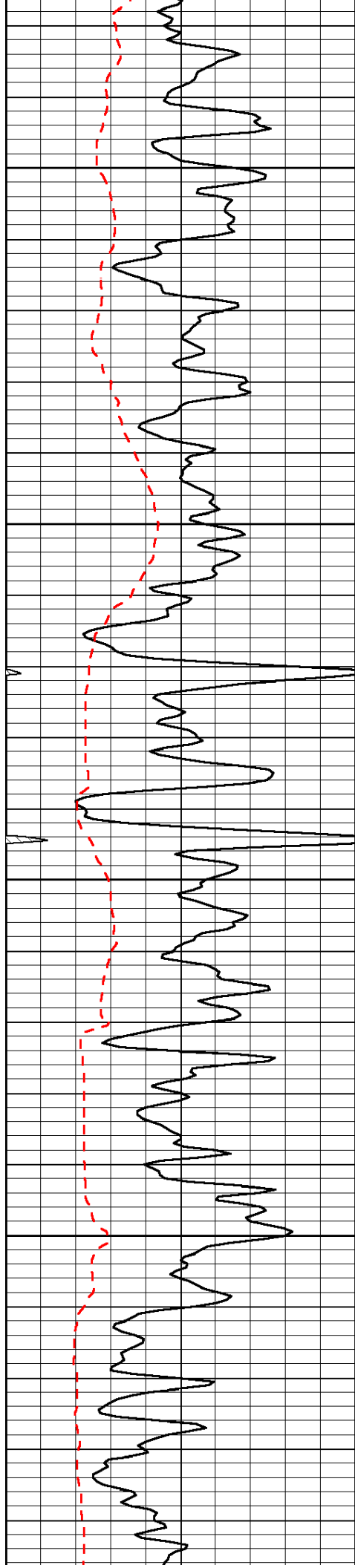


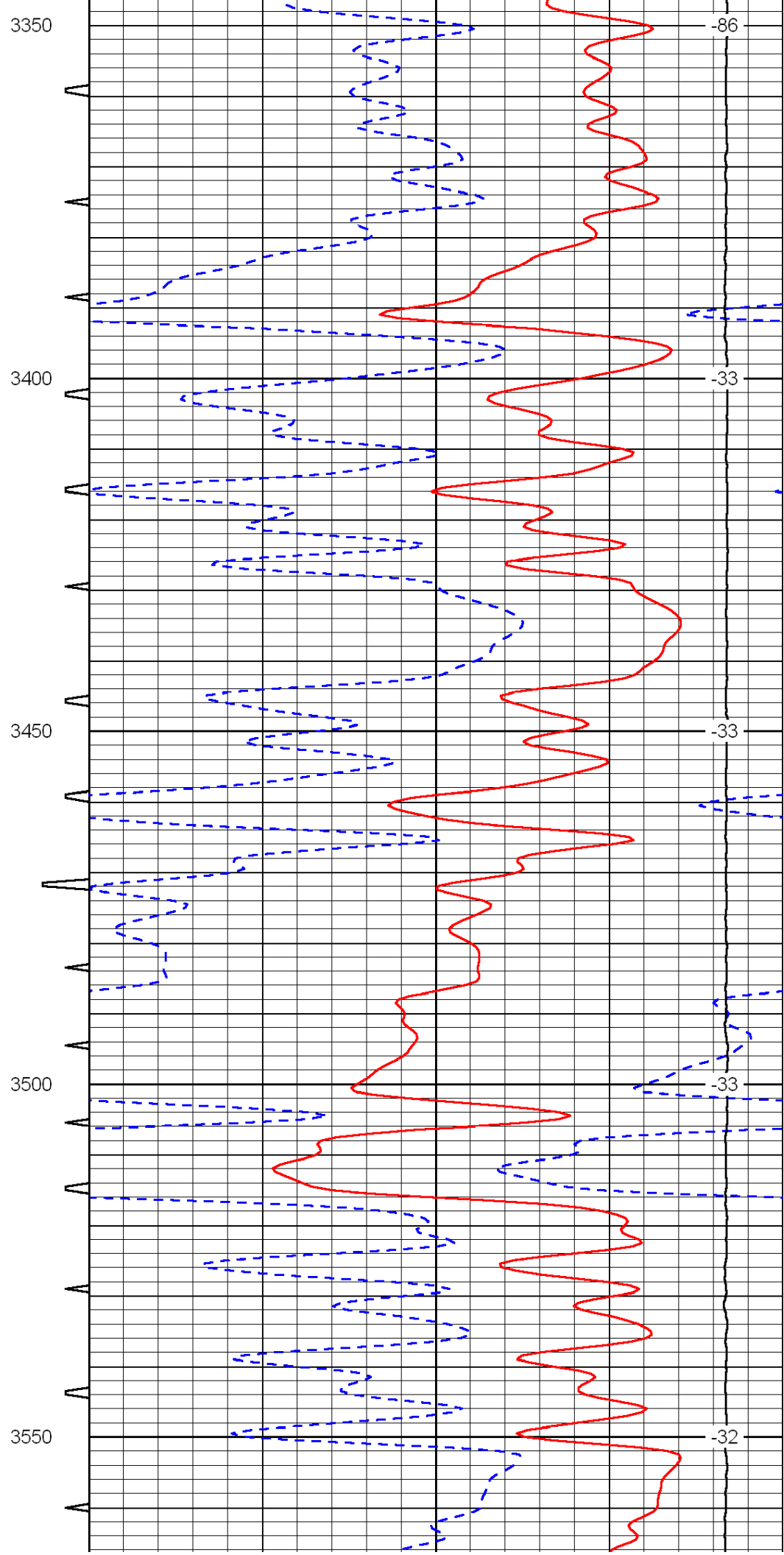
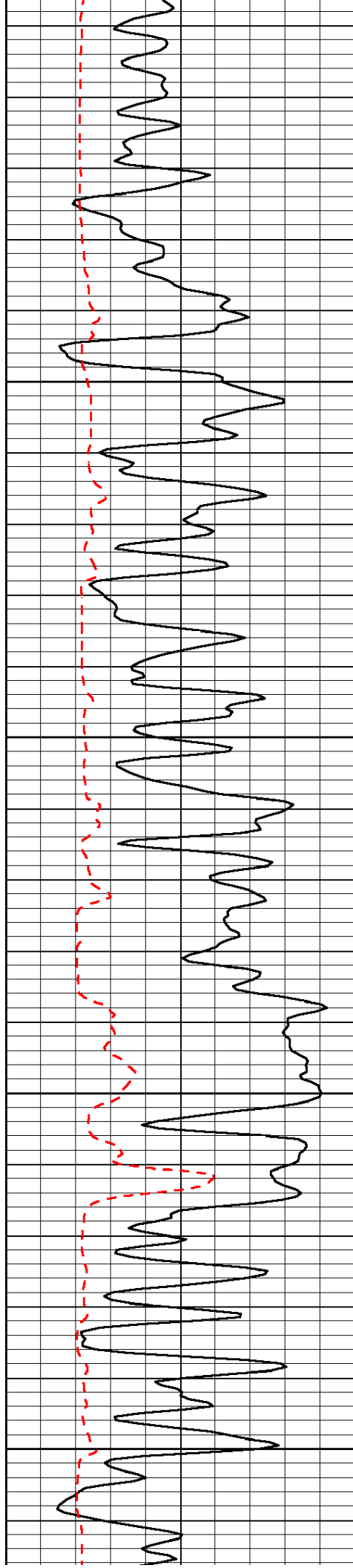




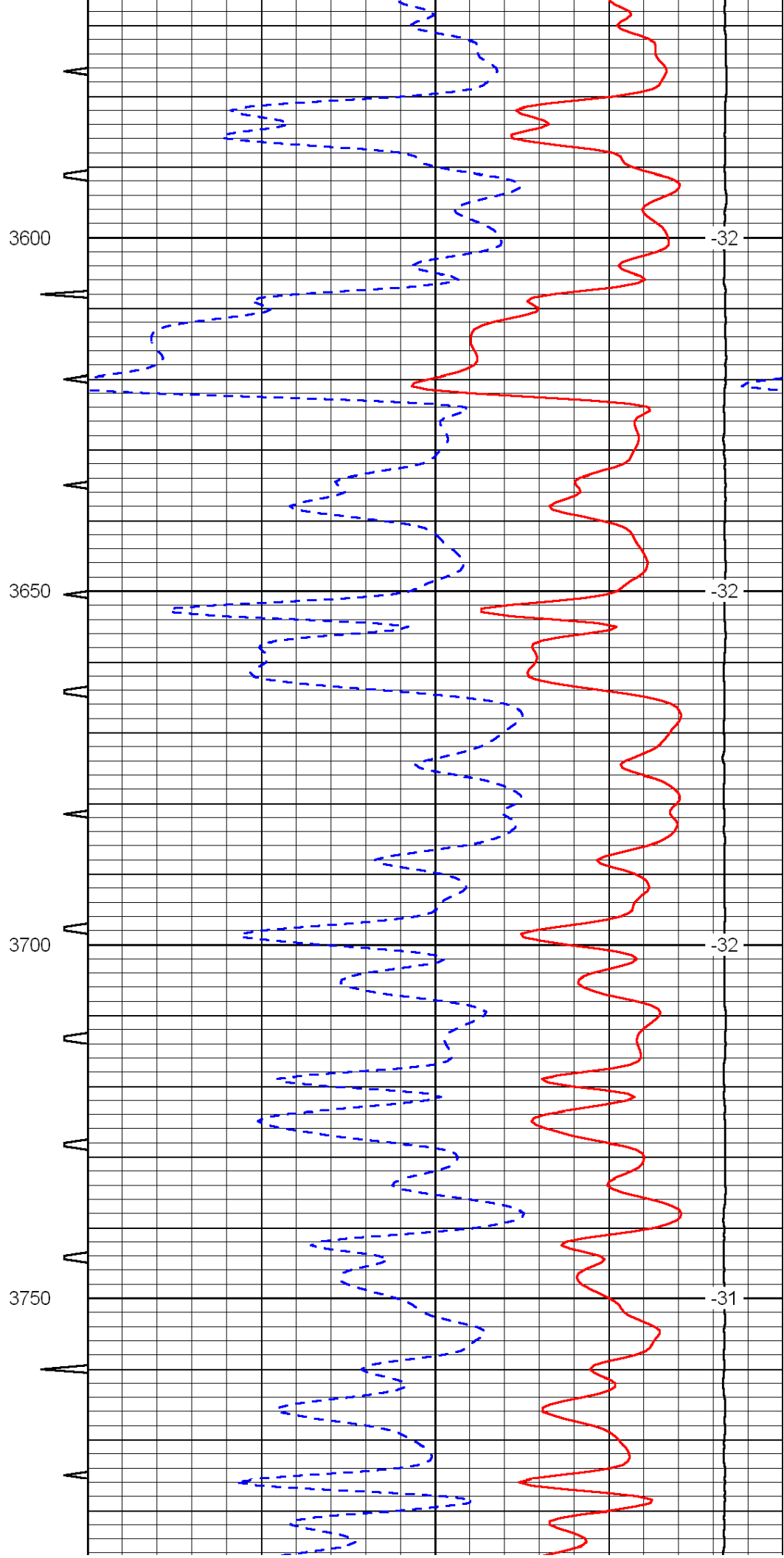
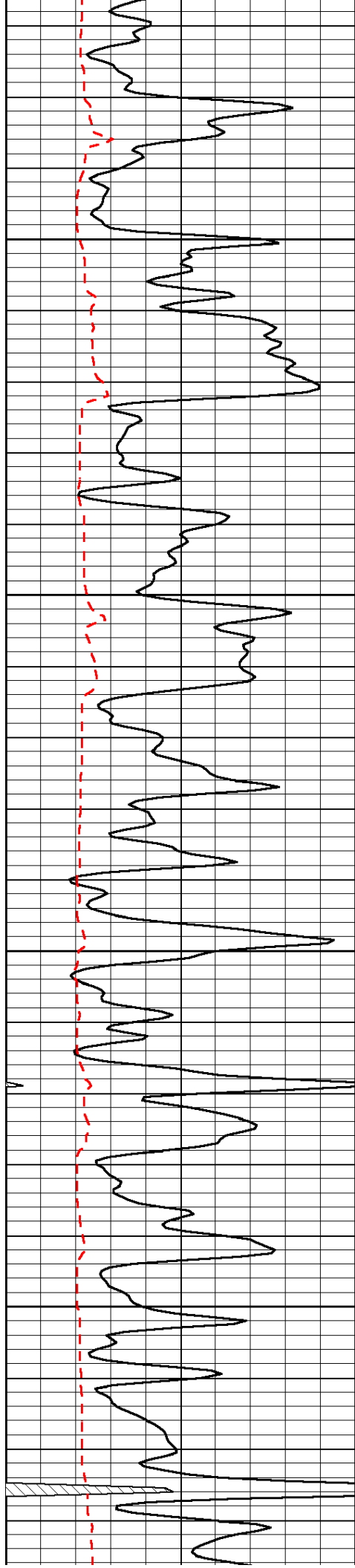


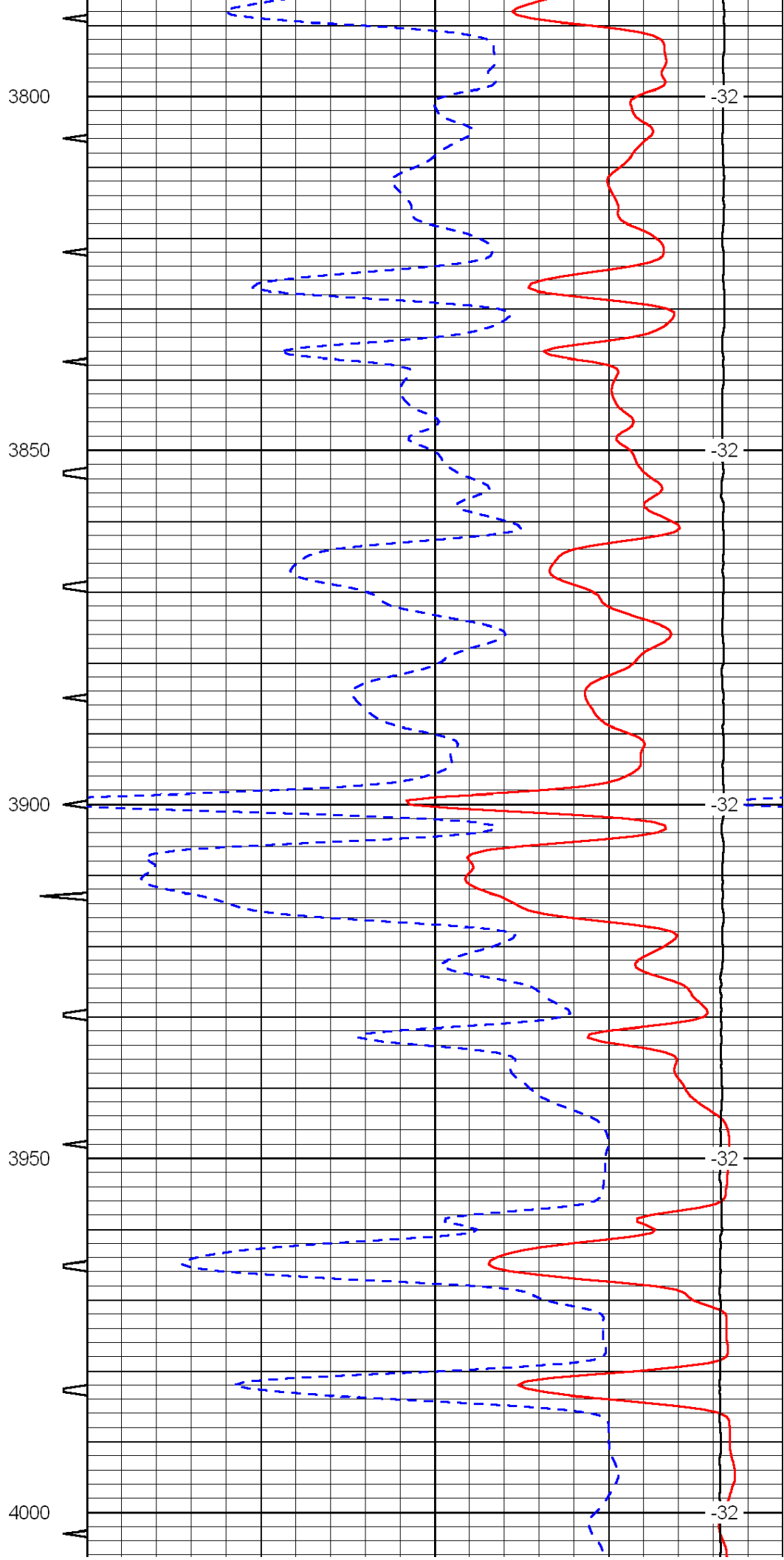
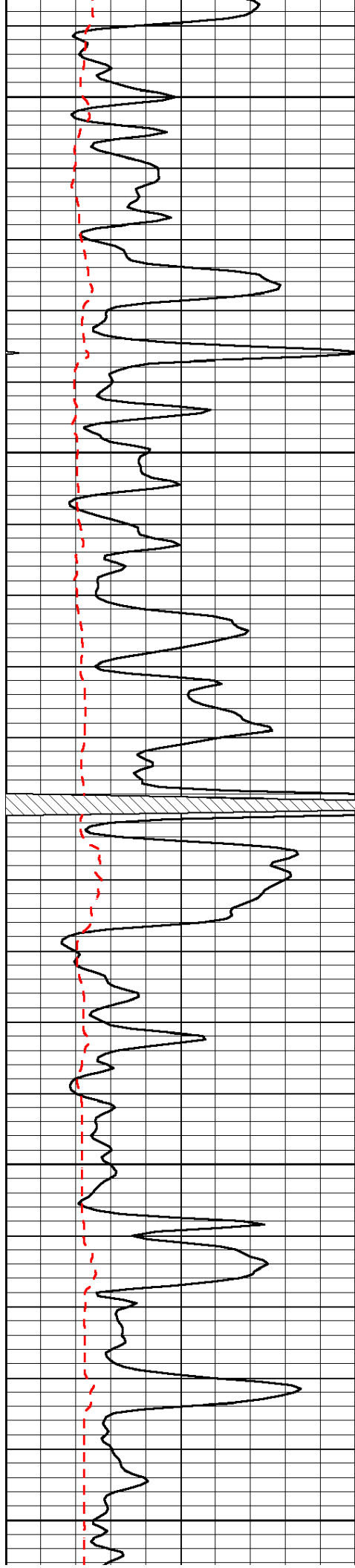


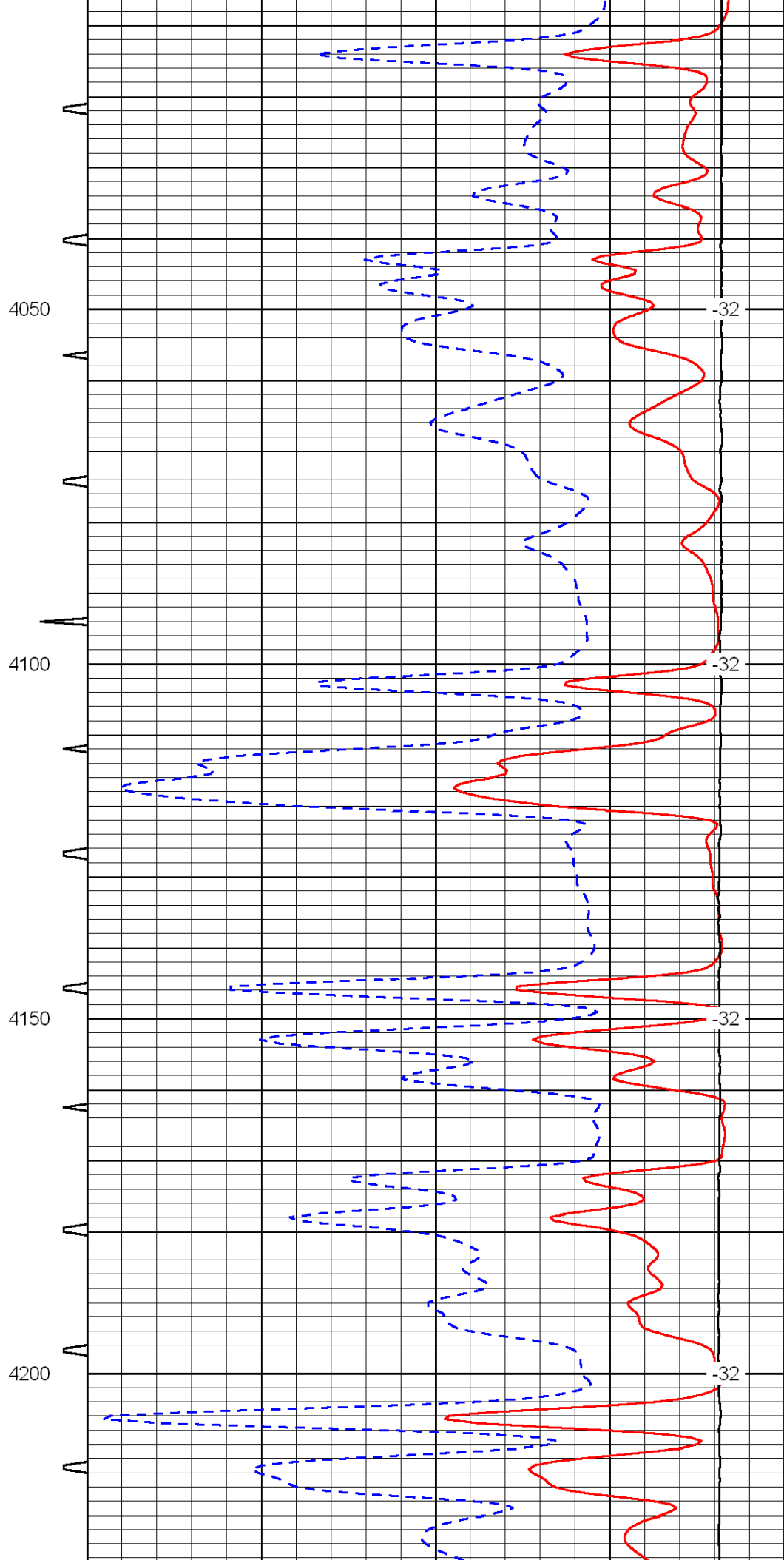
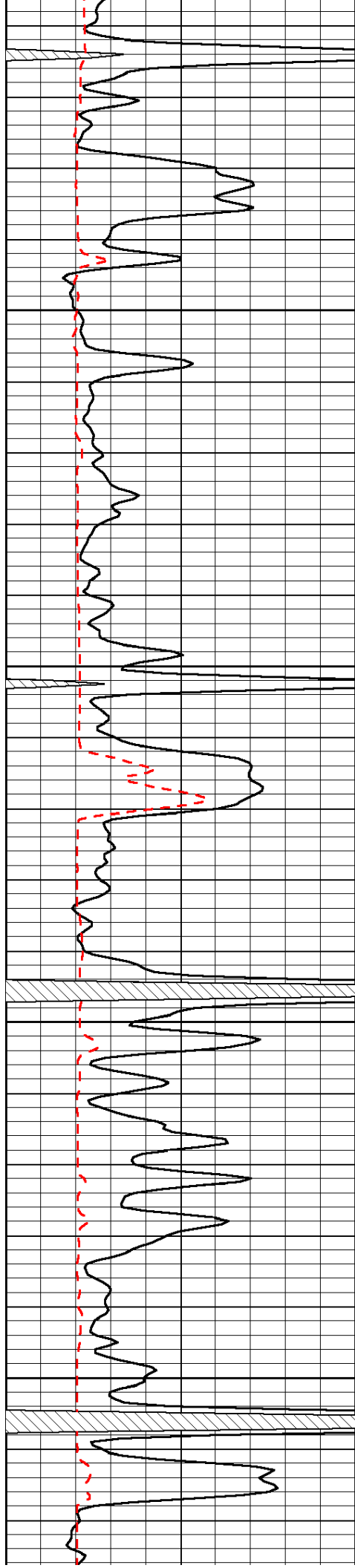


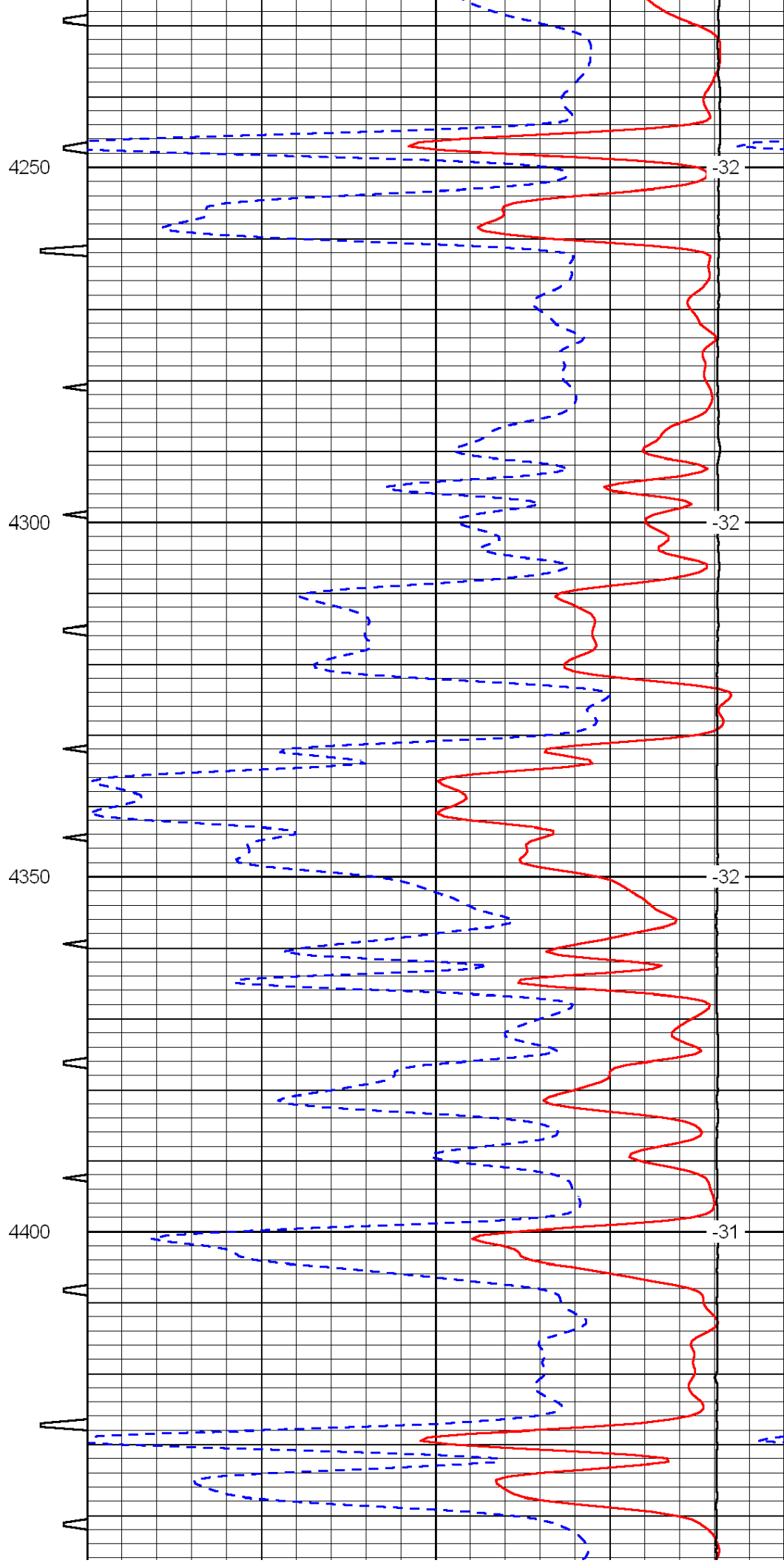
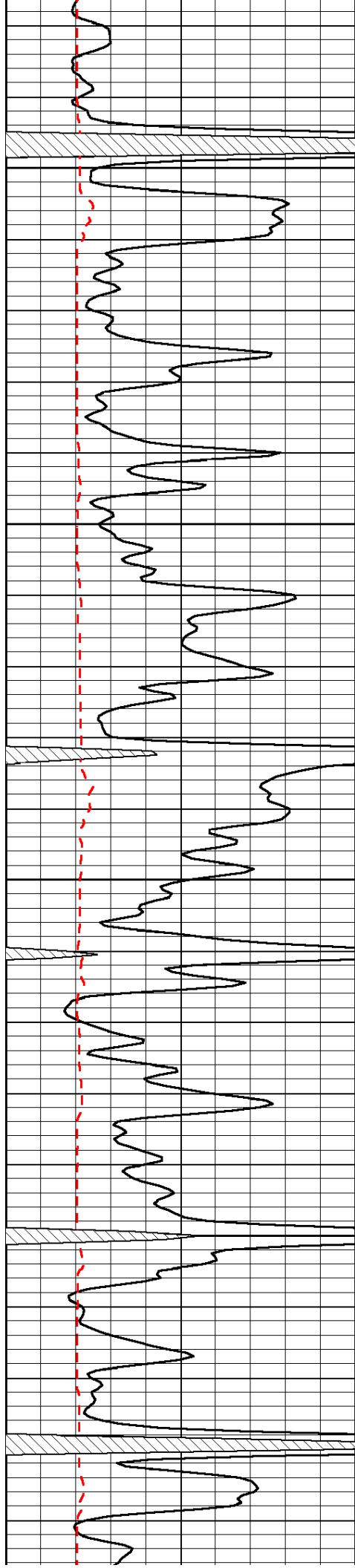


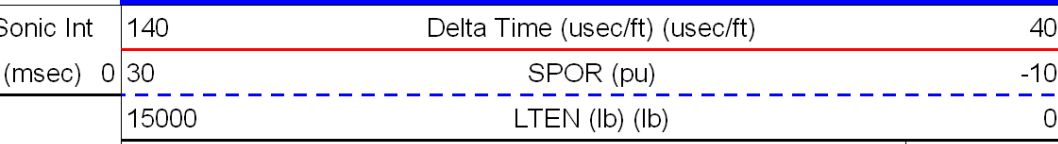
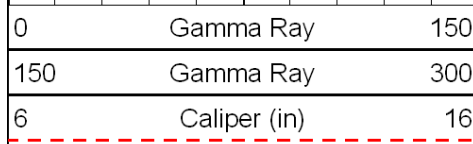










LSPD  
(ft/min)