



## Dual Induction Log

DIGITAL LOG

(785) 625-3858

API No.

15-069-20352-00-00

Company American Warrior, Inc.

Well O'Brate #6-4

Field Cecil

County

Gray

State

Kansas

Location

SW NE SW NW  
1700' FNL / 750' FWL

Sec: 4

Twp: 24S

Rge: 29W

Elevation

K.B. 2784  
D.F. 2774  
G.L. 2774

Permanent Datum

Ground Level

Elevation 2774

Log Measured From Kelly Bushing 10 Ft. Above Perm. Datum

D.F. 2774

Drilling Measured From Kelly Bushing

G.L. 2774

Date 10/29/2011

Run Number One

Depth Driller 4880

Depth Logger 4881

Bottom Logged Interval 4880

Top Log Interval 500

Casing Driller 8.625 @ 523

Casing Logger 520

Bit Size 7.875

Type Fluid in Hole Chemical

Salinity, ppm CL 2200

Density / Viscosity 9.3 49

pH / Fluid Loss 9.0 7.6

Source of Sample Flowline

Rm @ Meas. Temp 1.50 @ 65

Rmf @ Meas. Temp 1.13 @ 65

Rmc @ Meas. Temp 2.03 @ 65

Source of Rmf / Rmc Charts

Rm @ BHT 0.78 @ 125

Operating Rig Time 5 Hours

Max Rec. Temp. F 125

Equipment Number 15

Location Hays

Recorded By R. Barnhart

Witnessed By Harley Sayles

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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

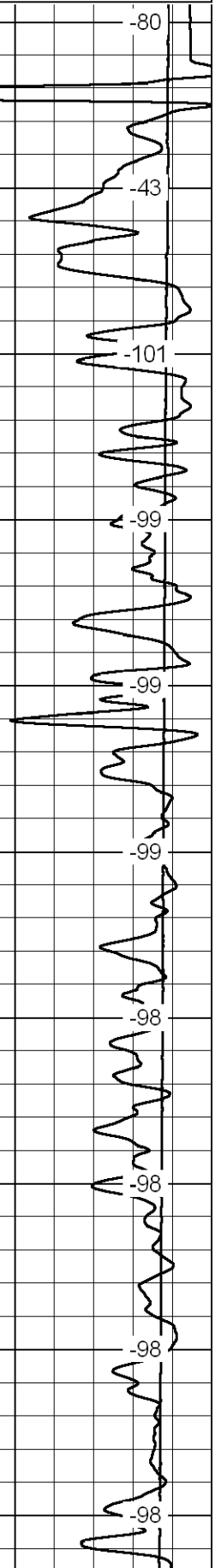
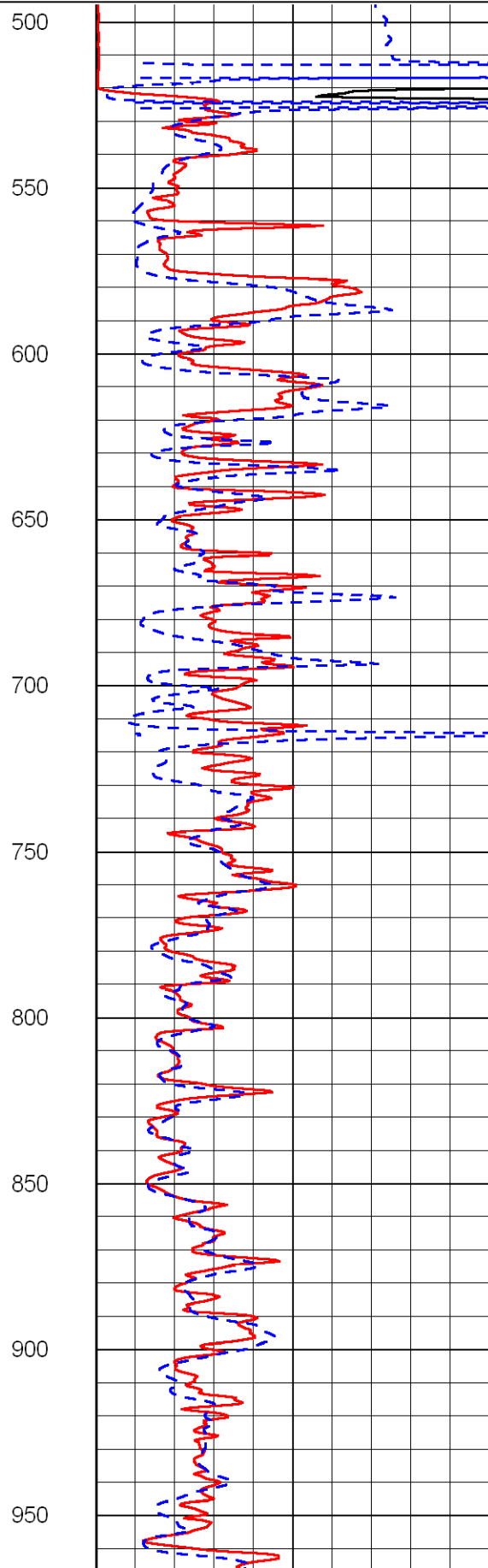
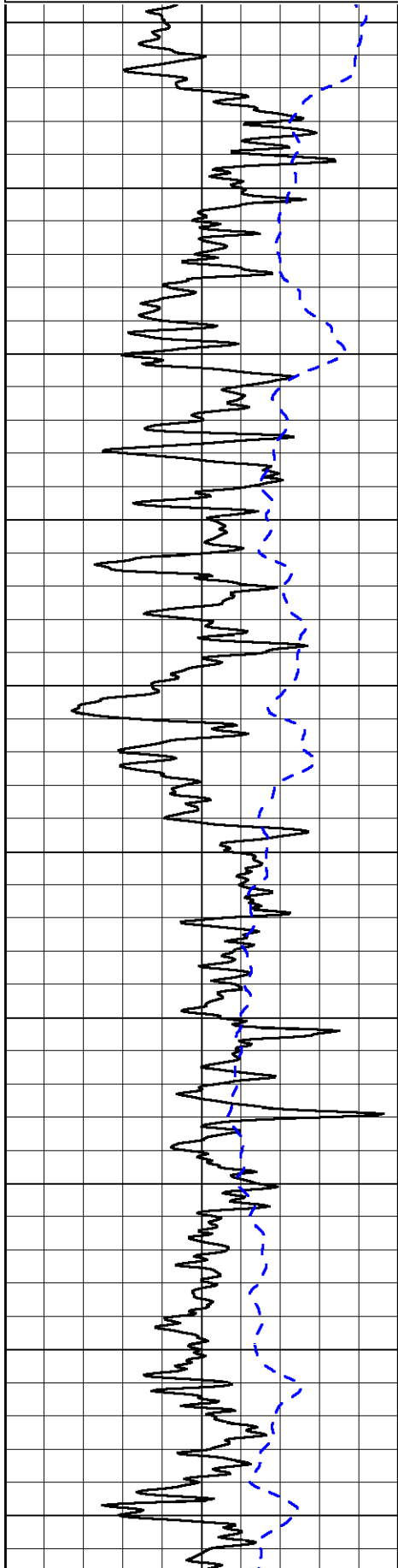
S of Dighton, KS:  
Intersection of Hwy 156 & 23:  
3W 4S E into  
Thank you for using Log-Tech, Inc.  
(785) 625-3858

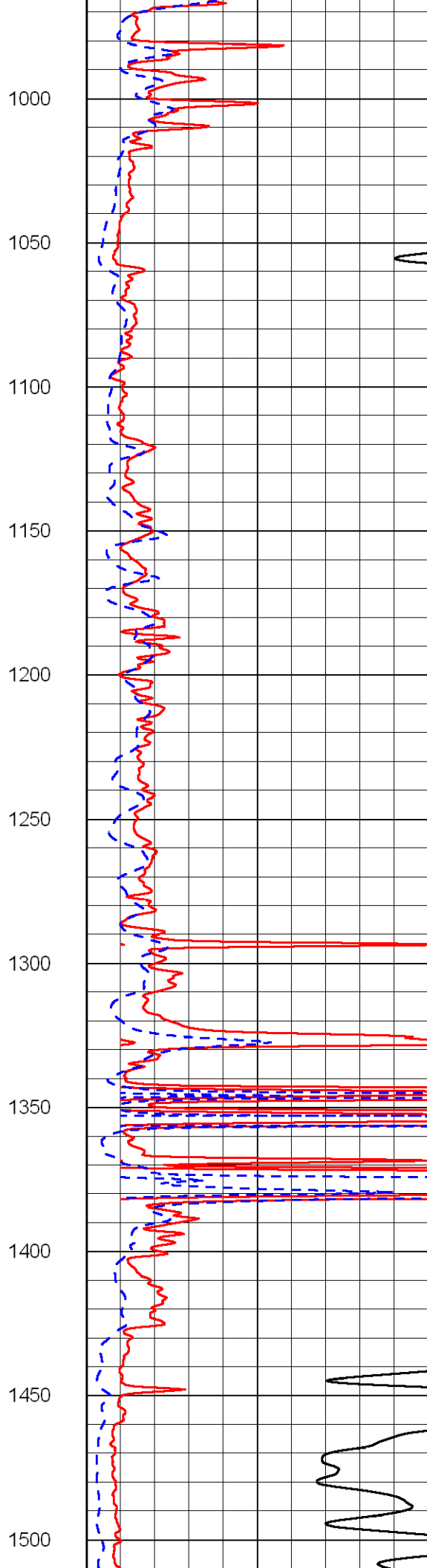
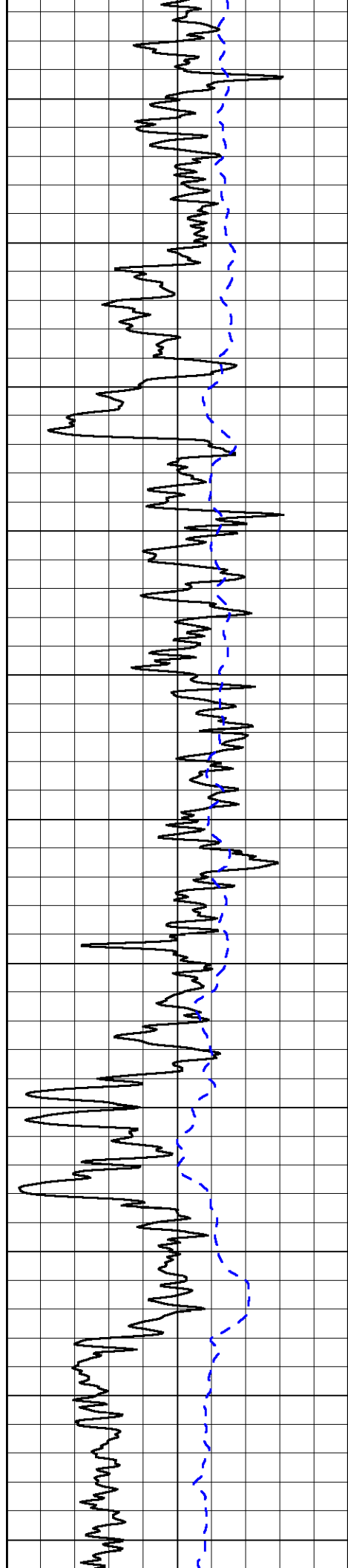
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Presentation Format: dil2in  
Dataset Creation: Sun Oct 30 02:50:10 2011  
Charted by: Depth in Feet scaled 1:600

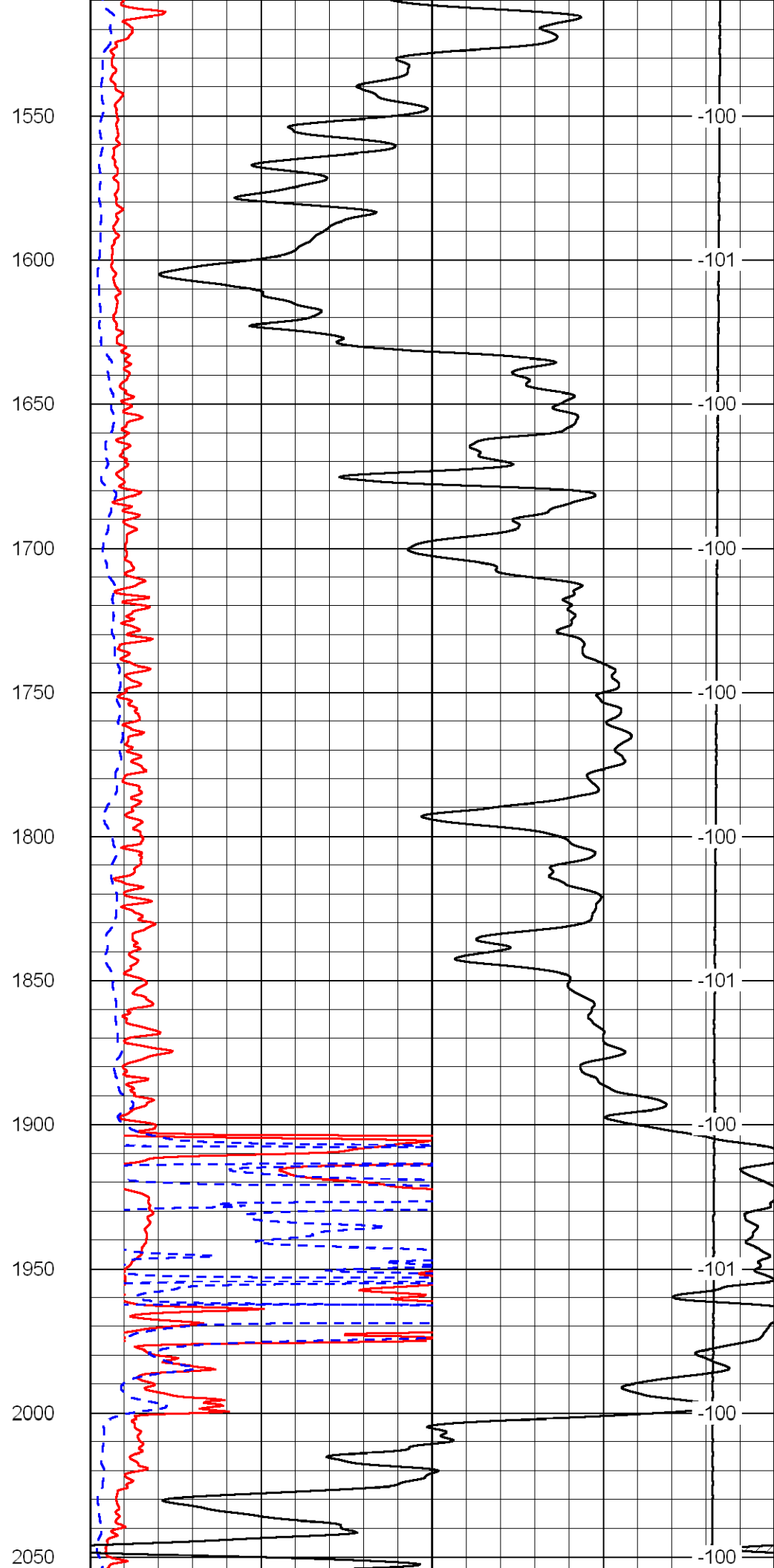
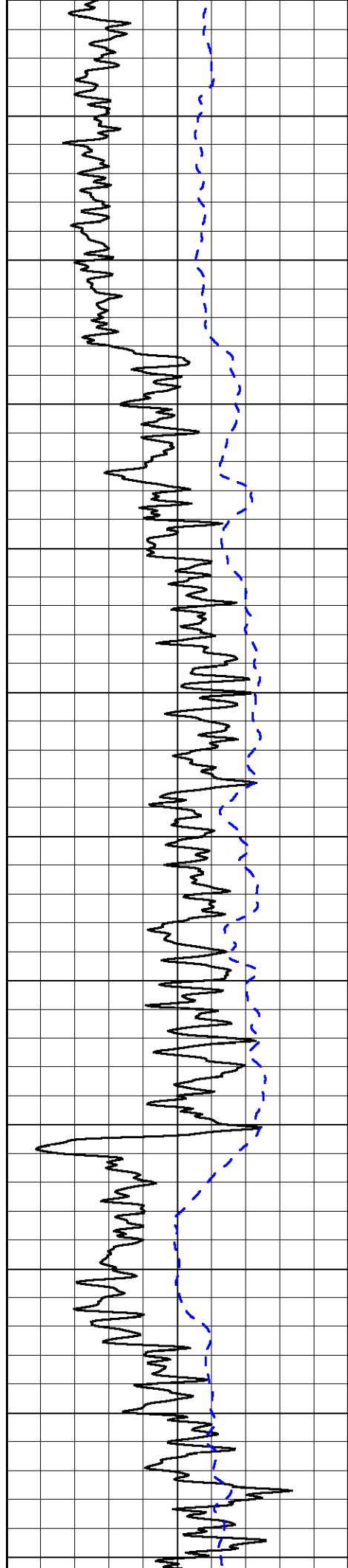
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|------|-----------|-----|
| 0    | Gamma Ray | 150 |
| -200 | SP        | 0   |

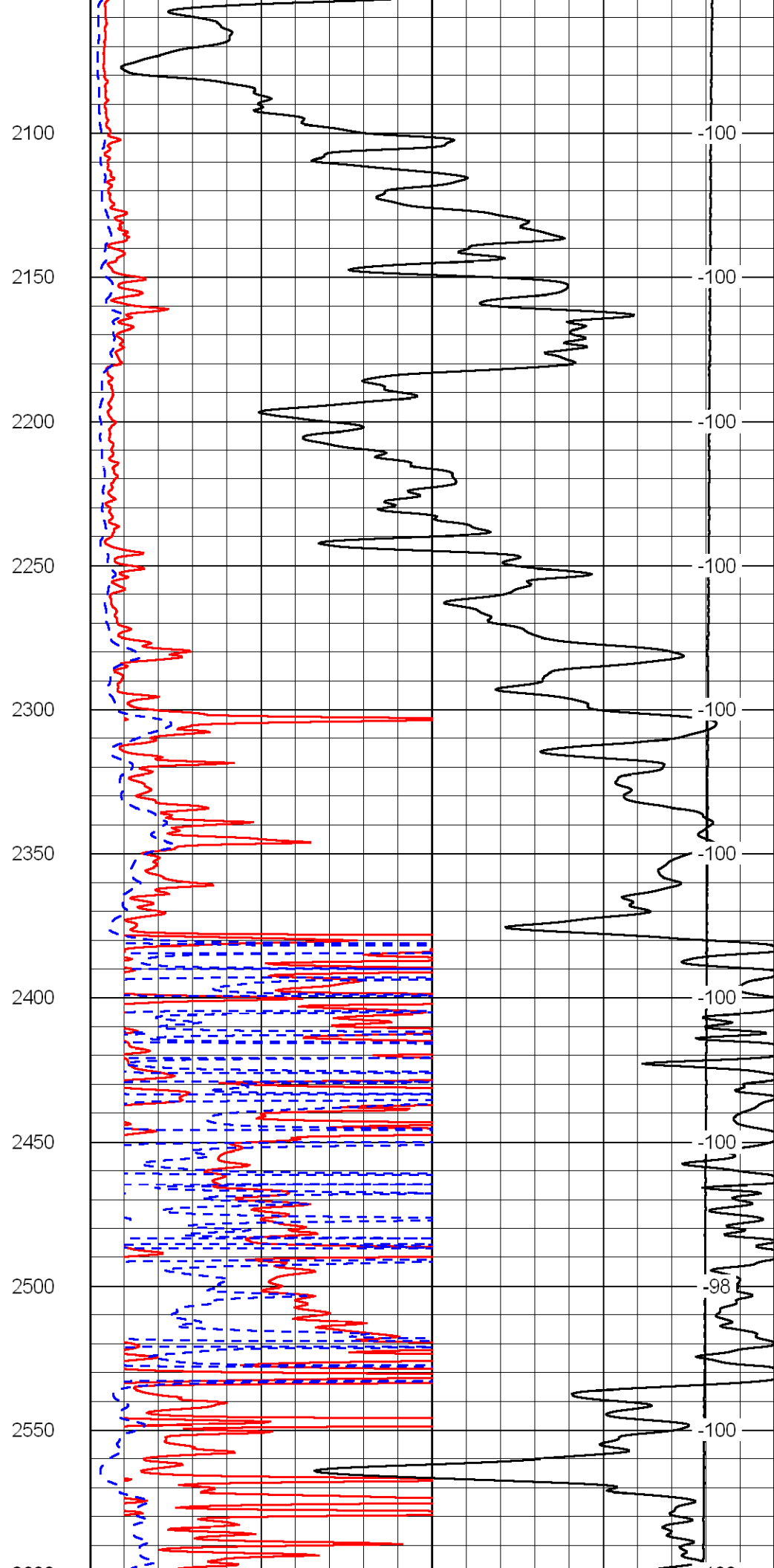
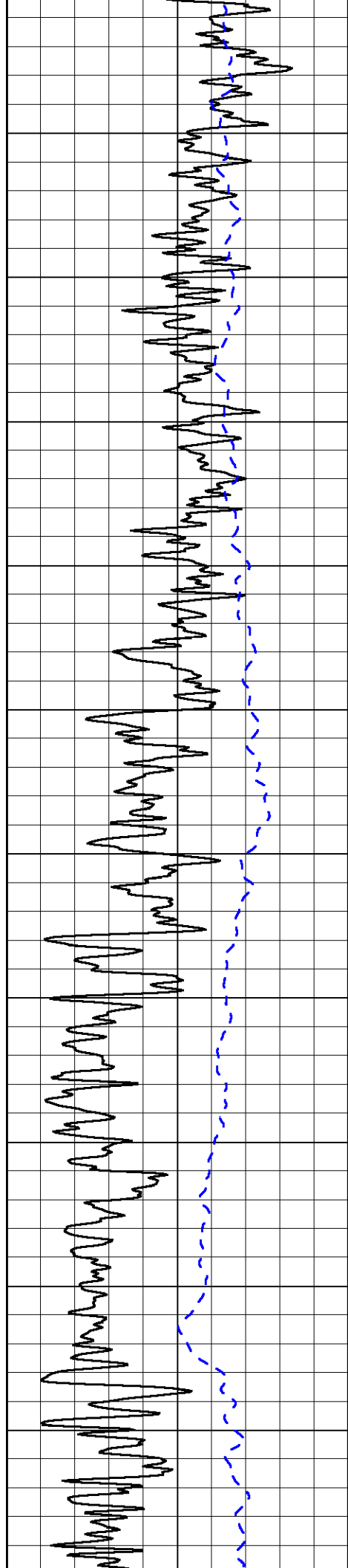
|       |                     |     |
|-------|---------------------|-----|
| 0     | Shallow Resistivity | 50  |
| 0     | Deep Resistivity    | 50  |
| 1000  | Conductivity        | 0   |
| 15000 | Line Tension        | 0   |
| 50    | Shallow Resistivity | 500 |
| 50    | Deep Resistivity    | 500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

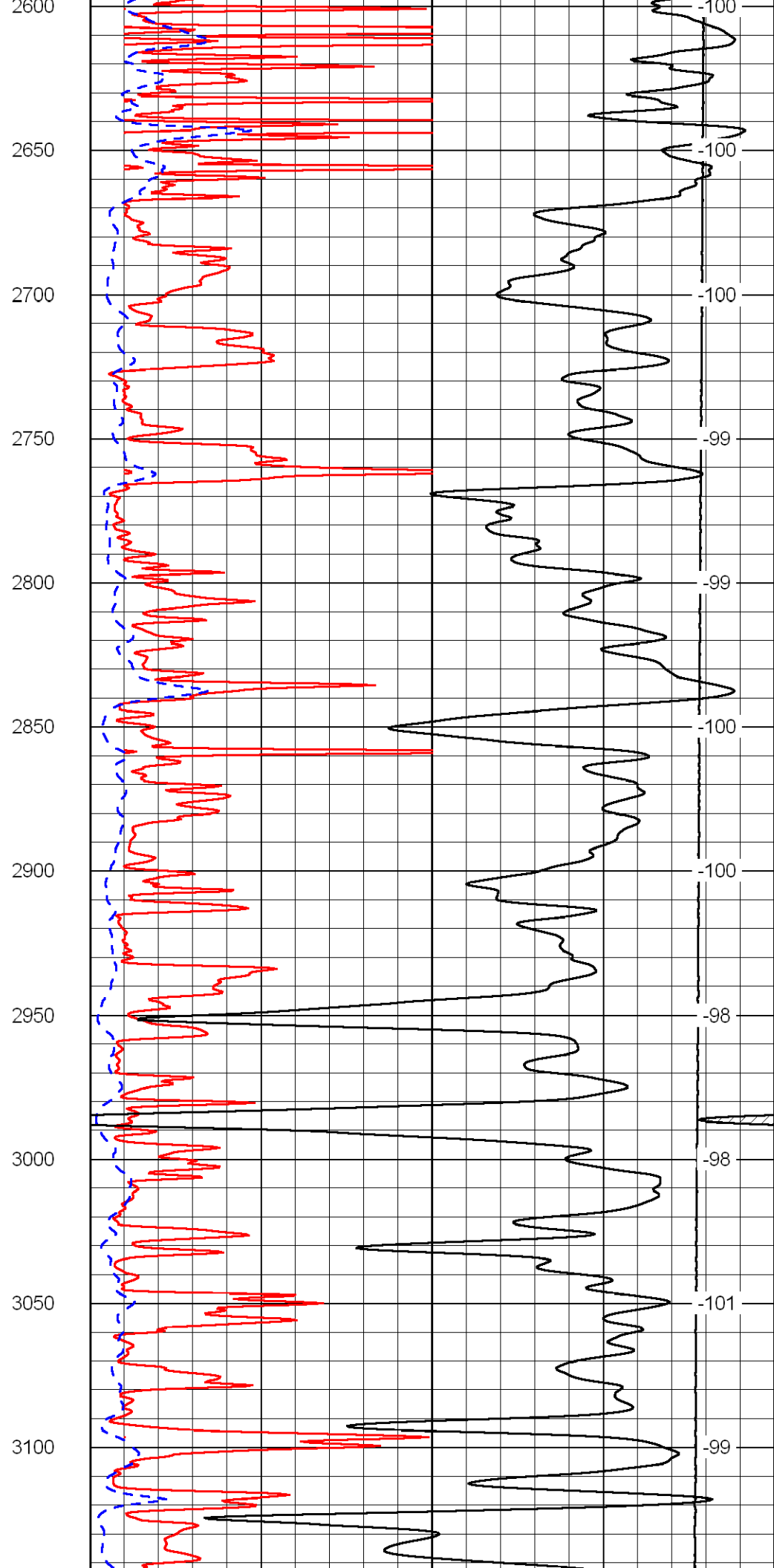
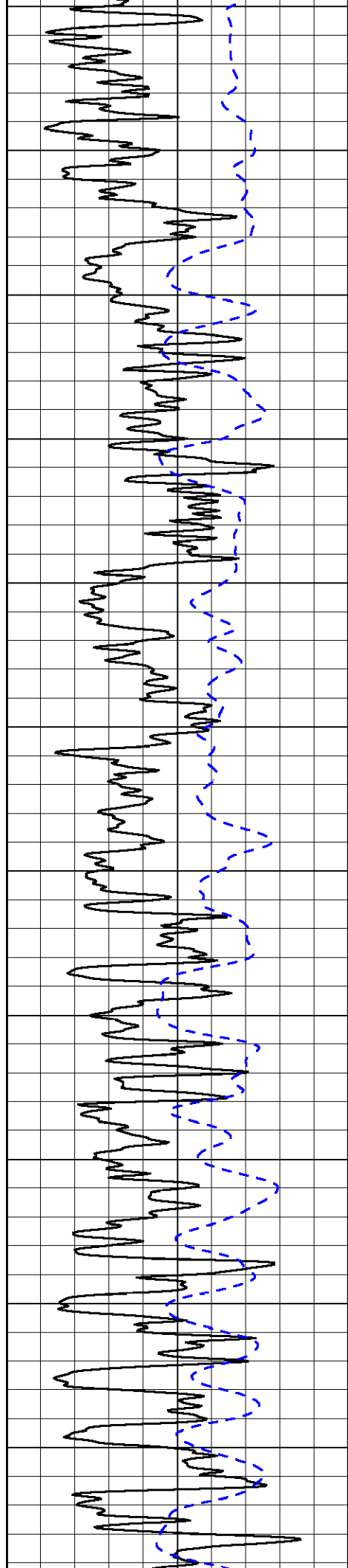
LSPD

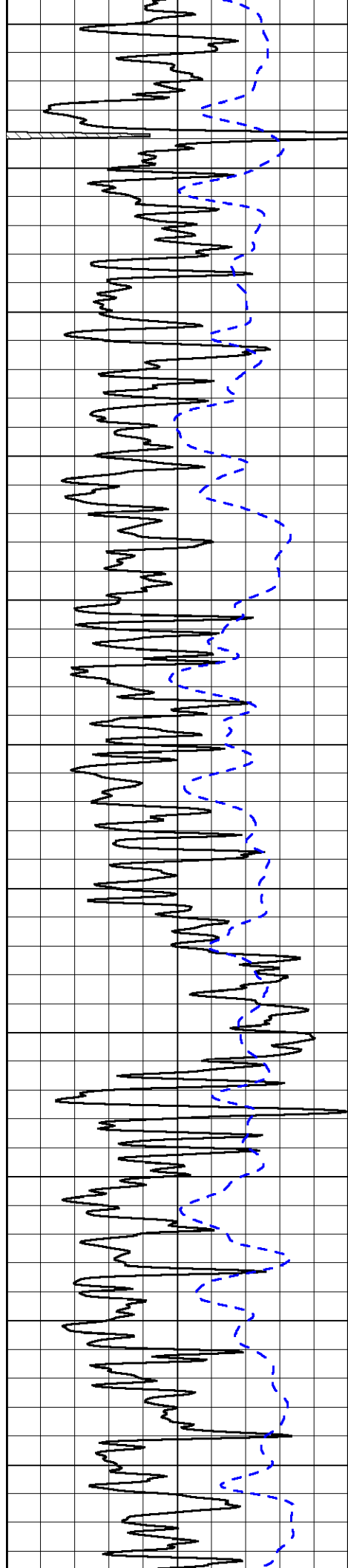




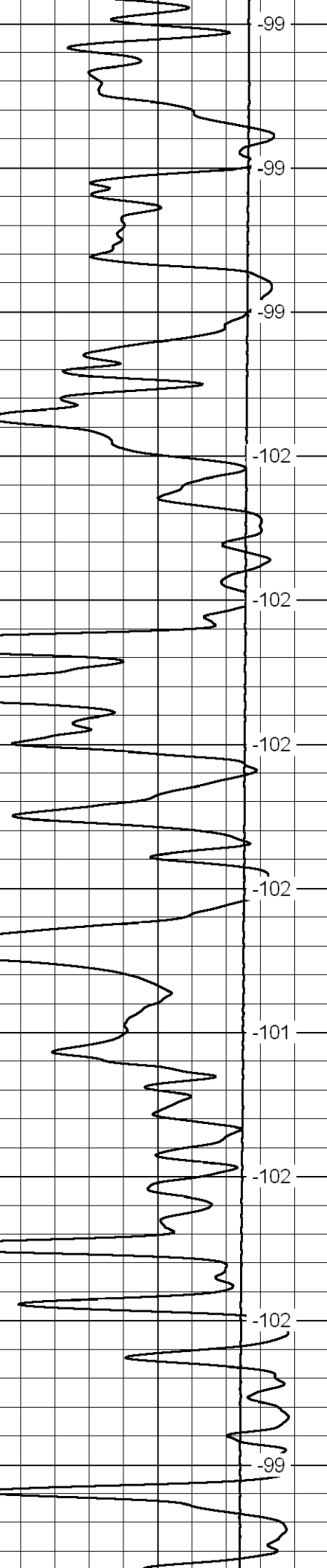
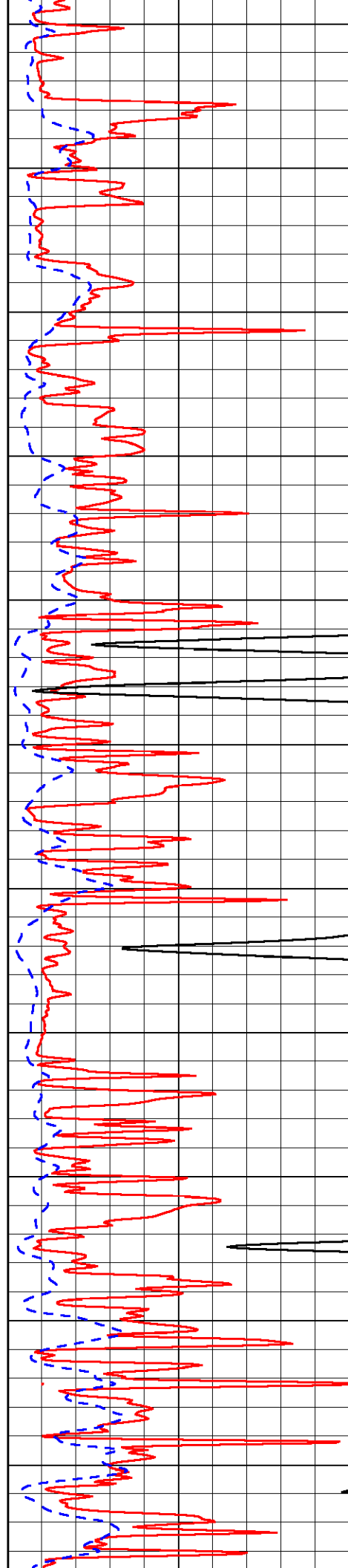




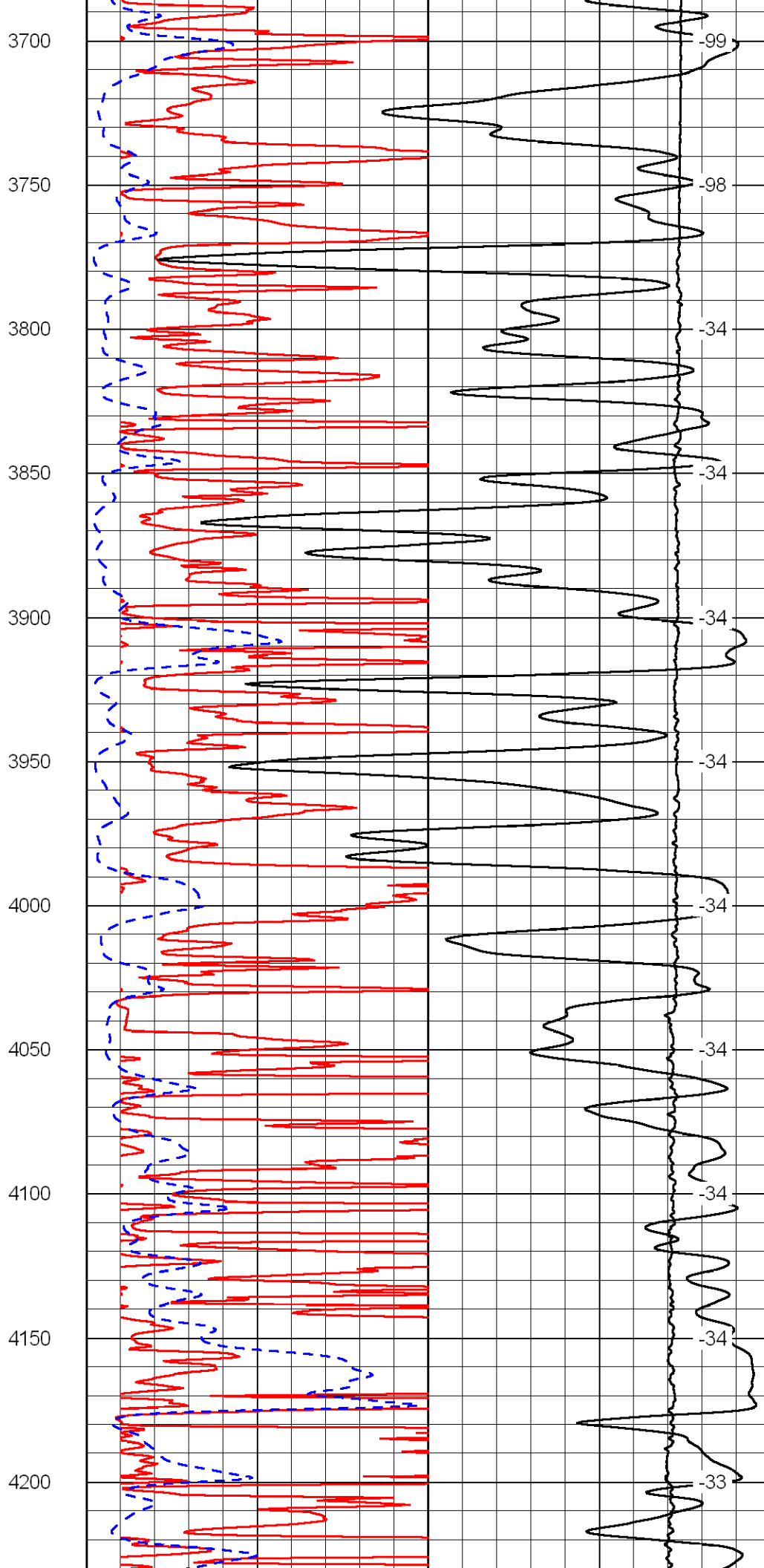
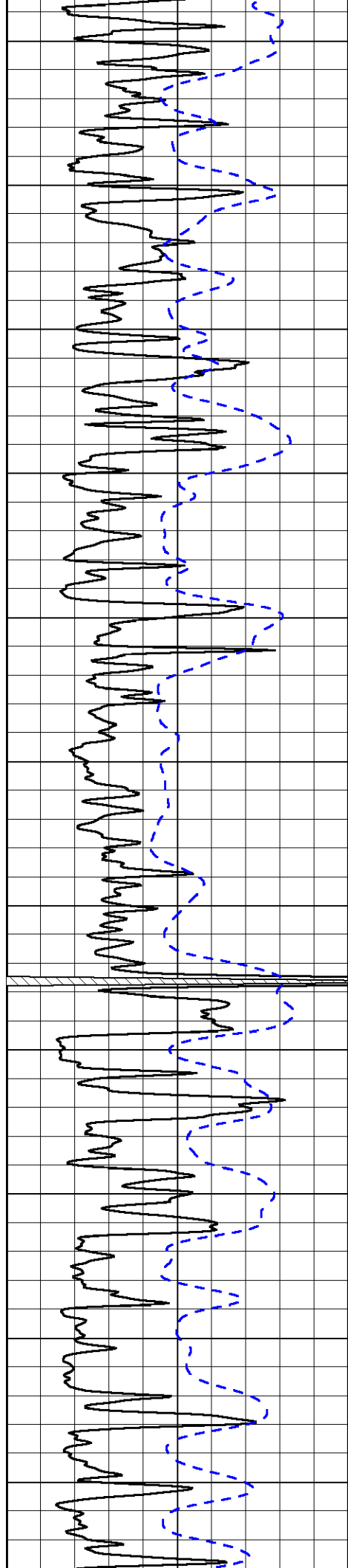


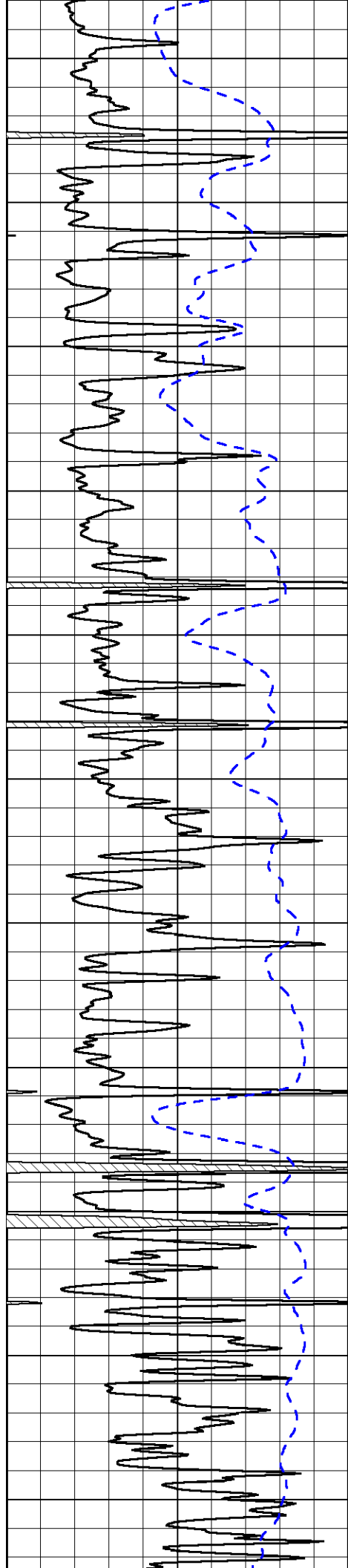


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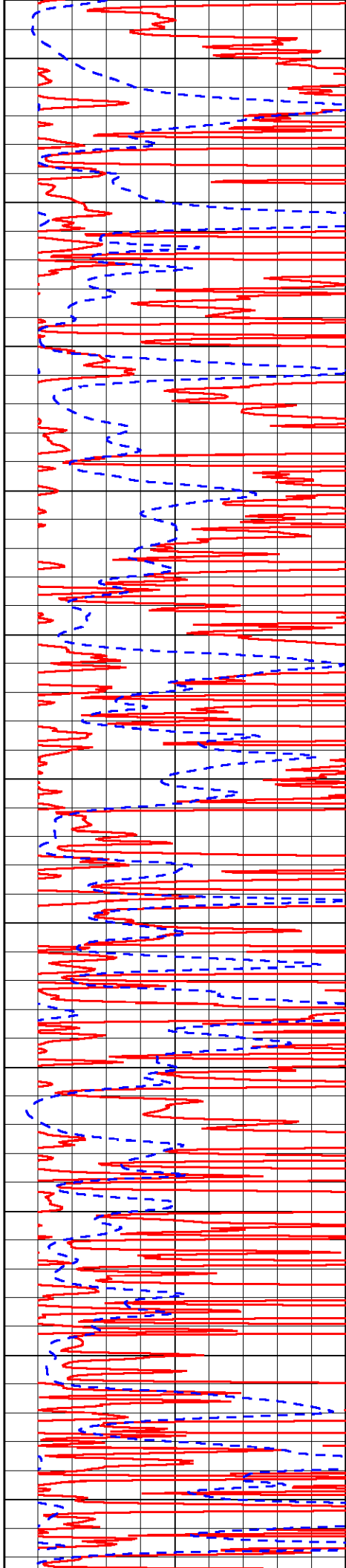
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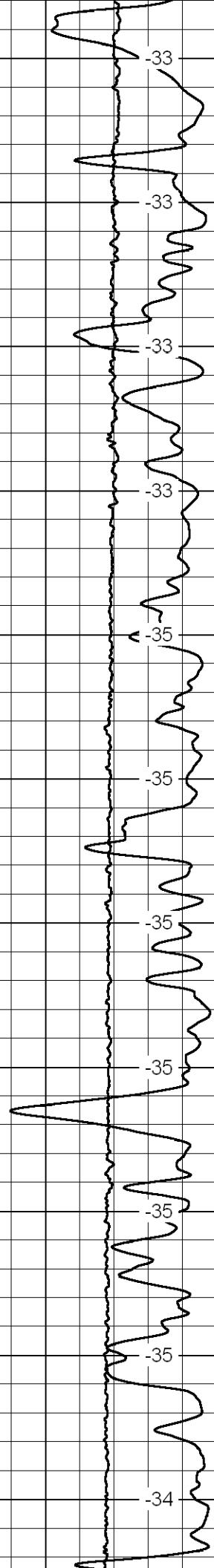
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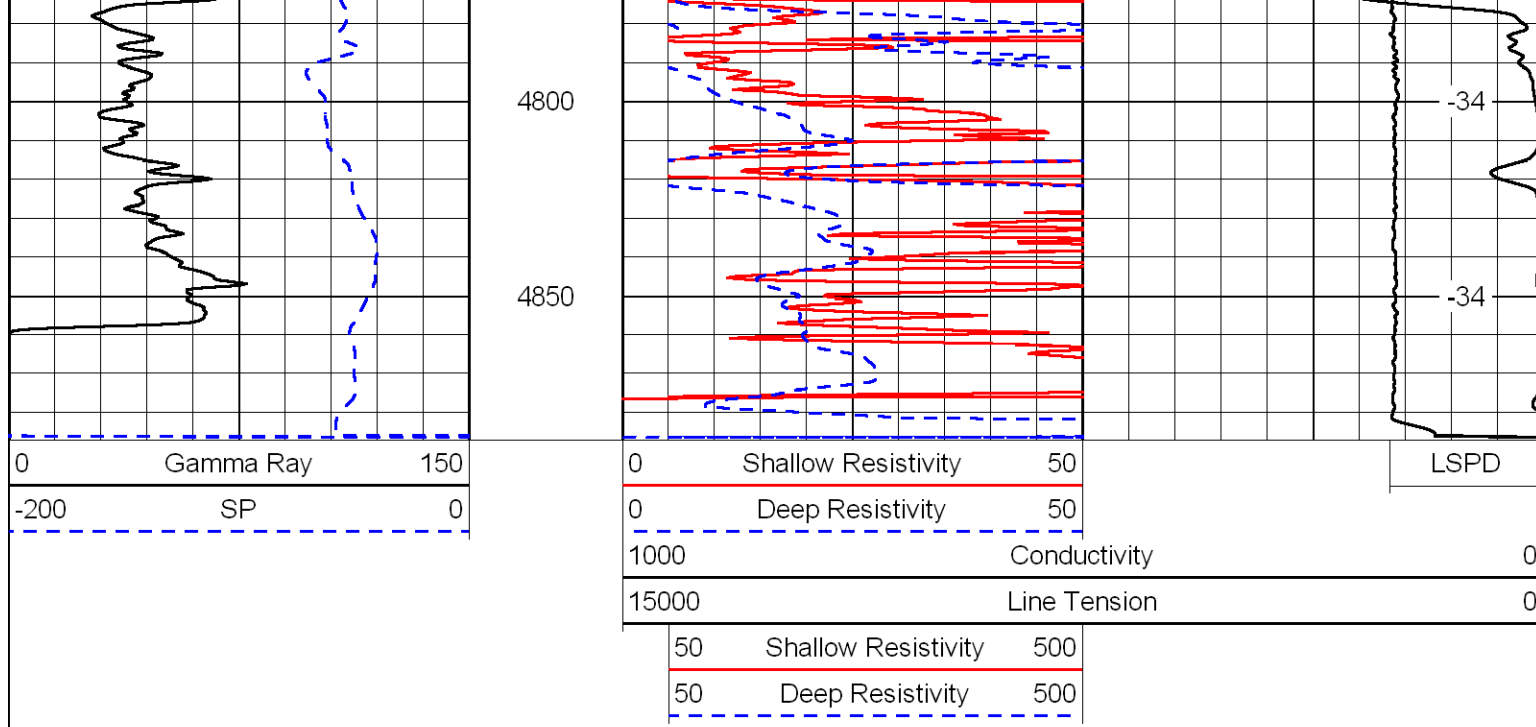
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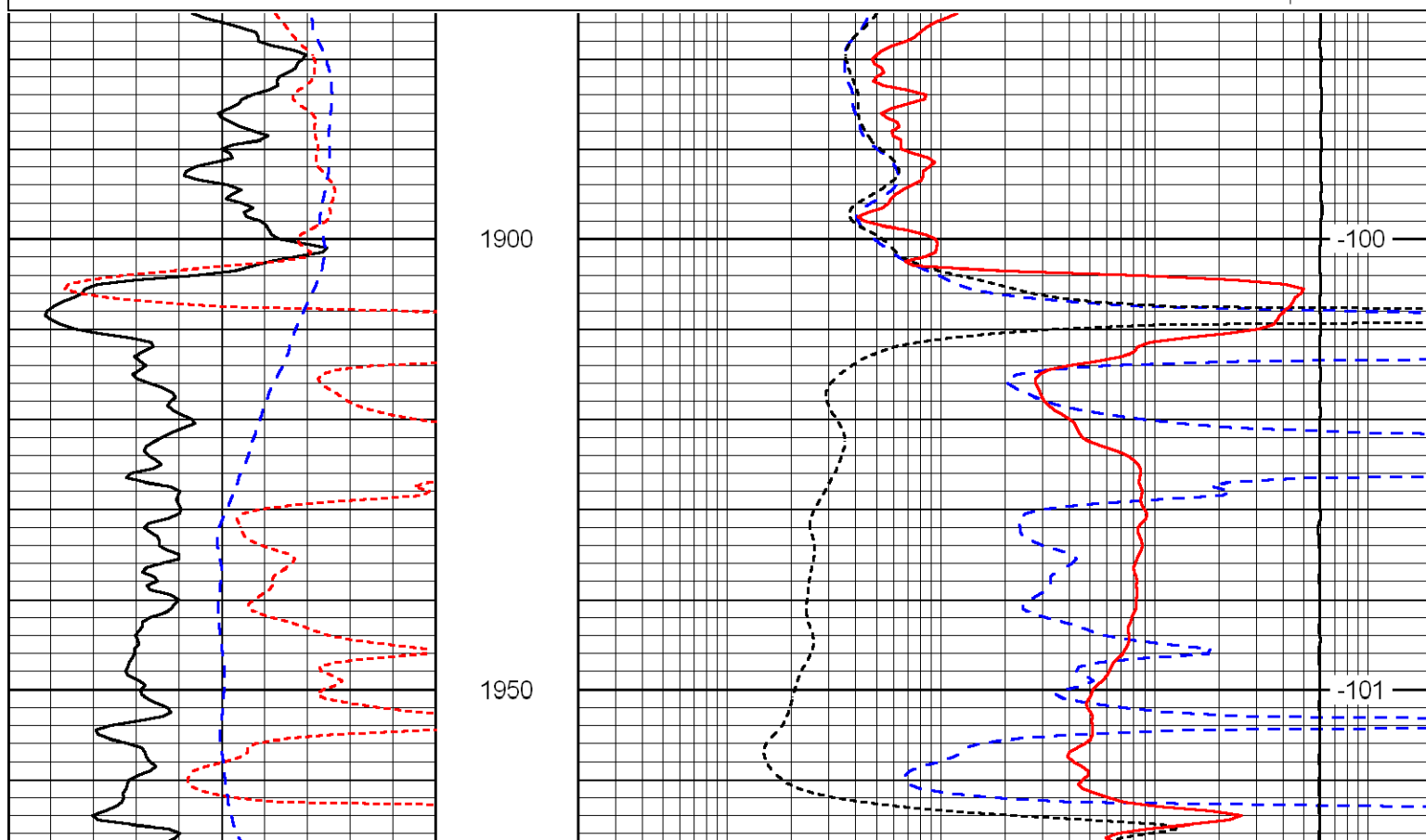
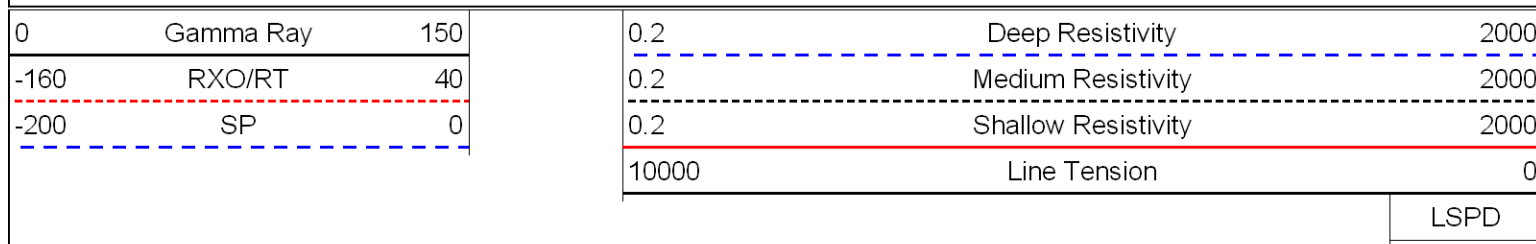
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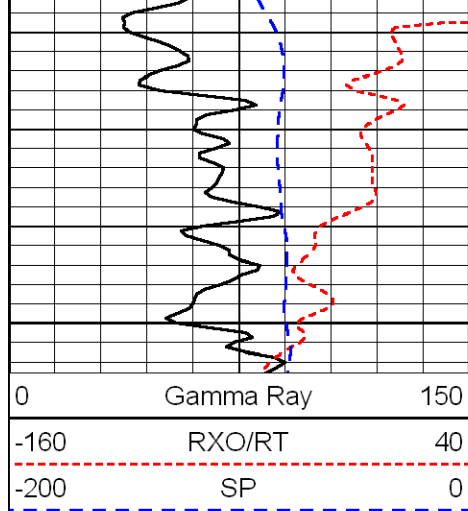
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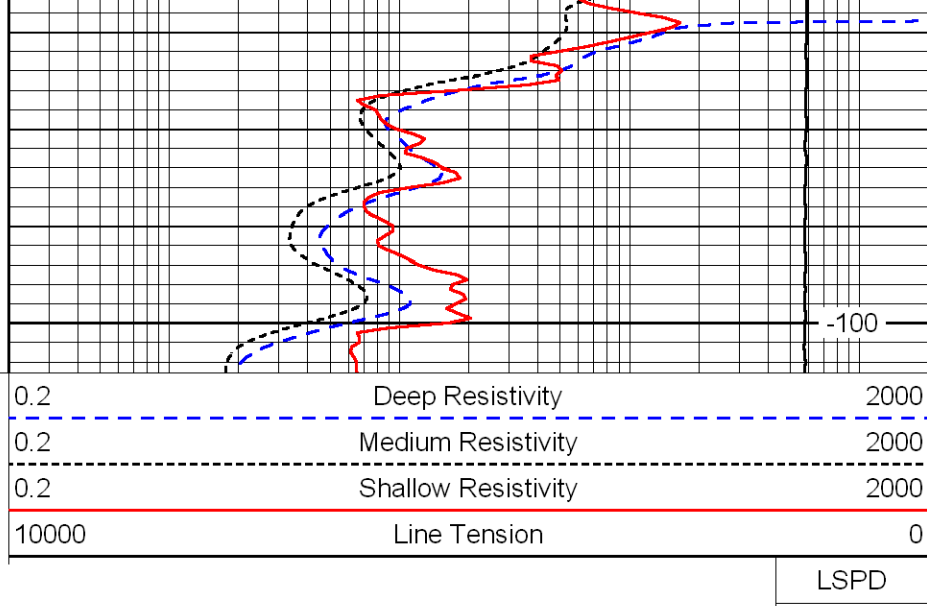


Database File: amwarhd.db  
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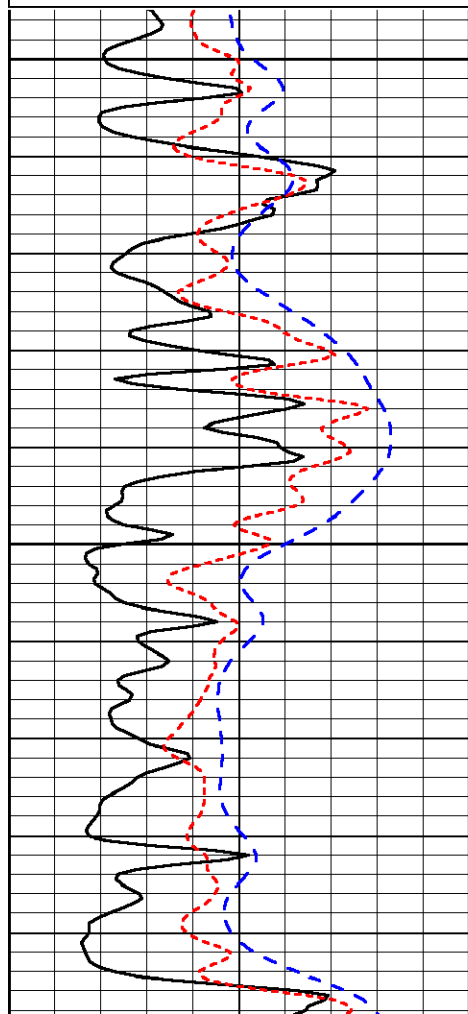
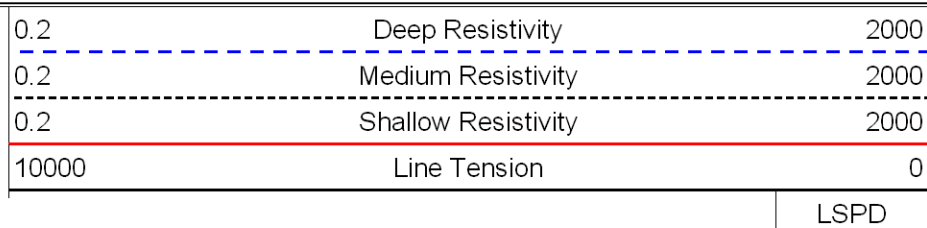
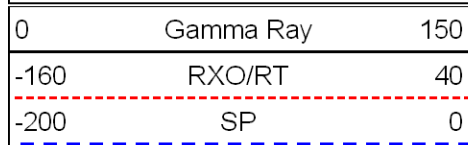




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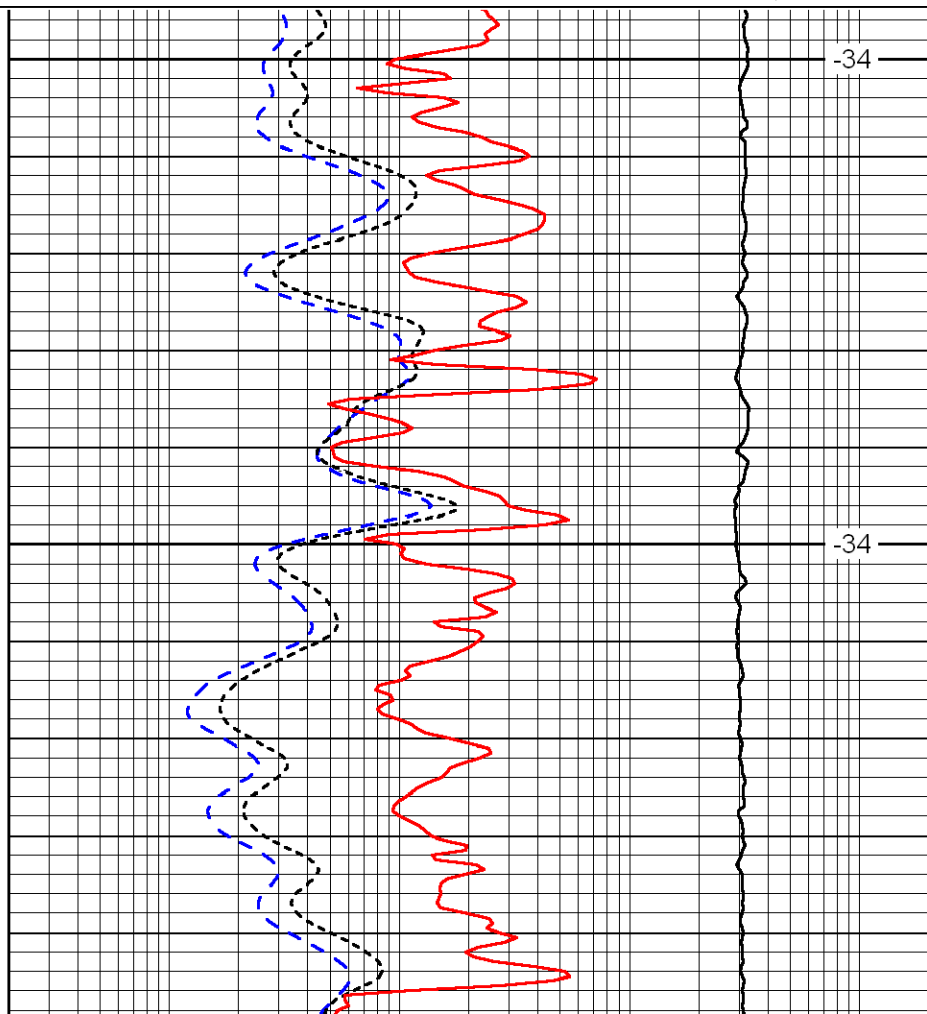


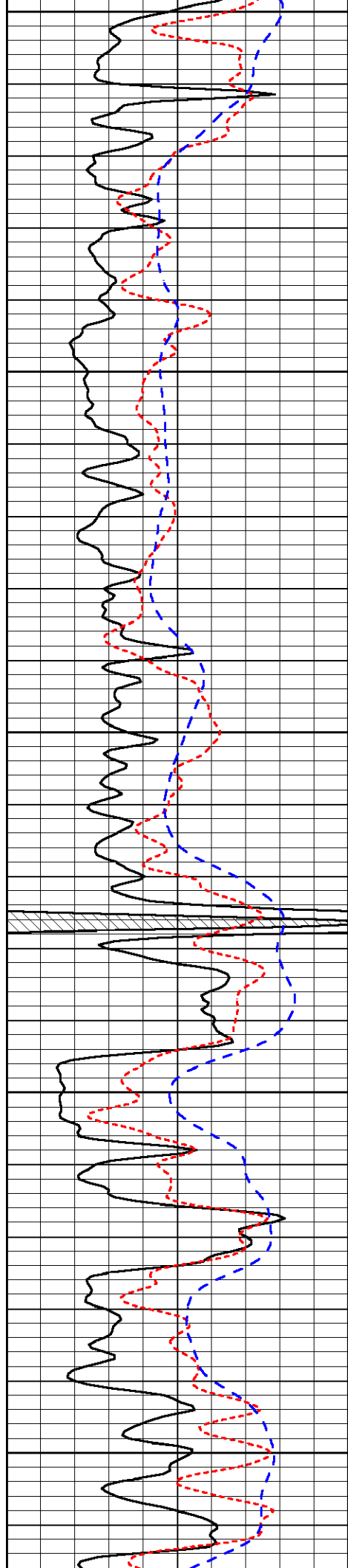
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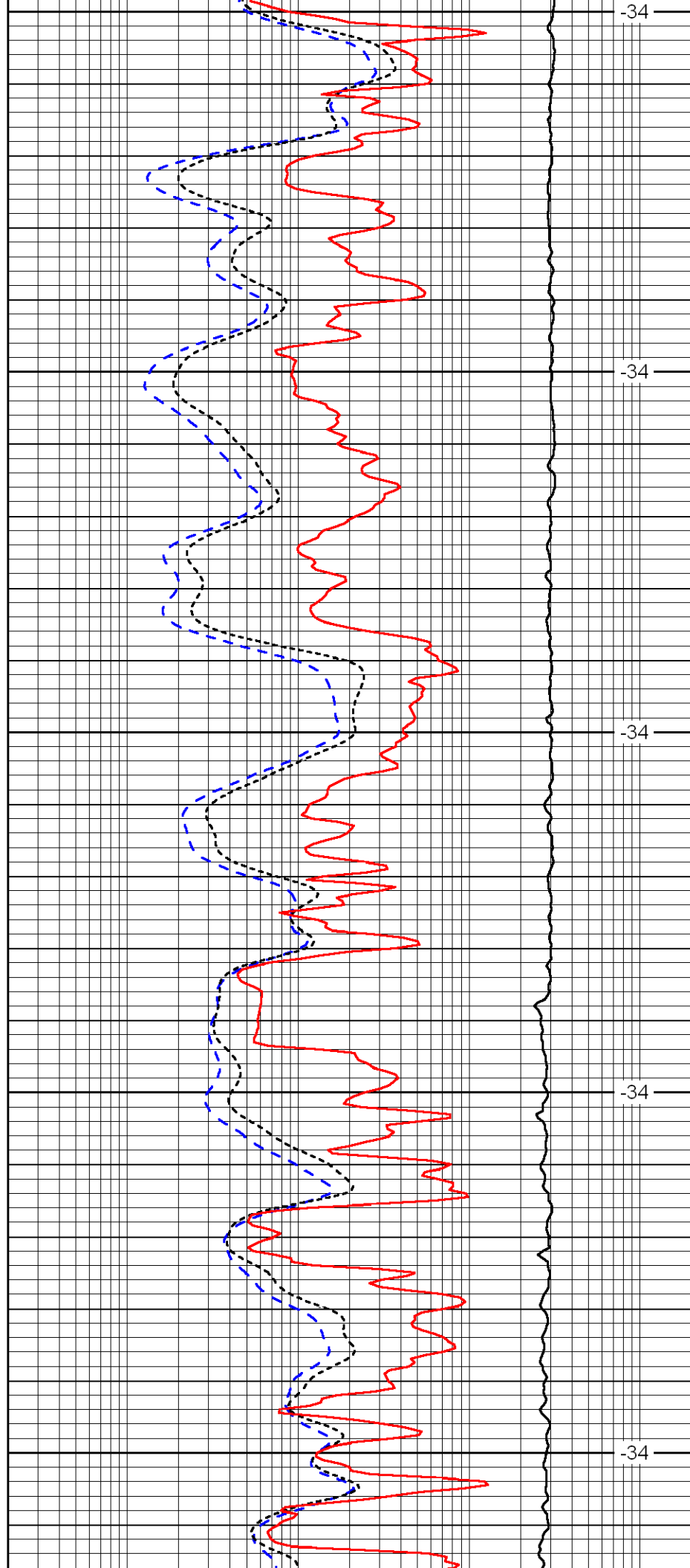
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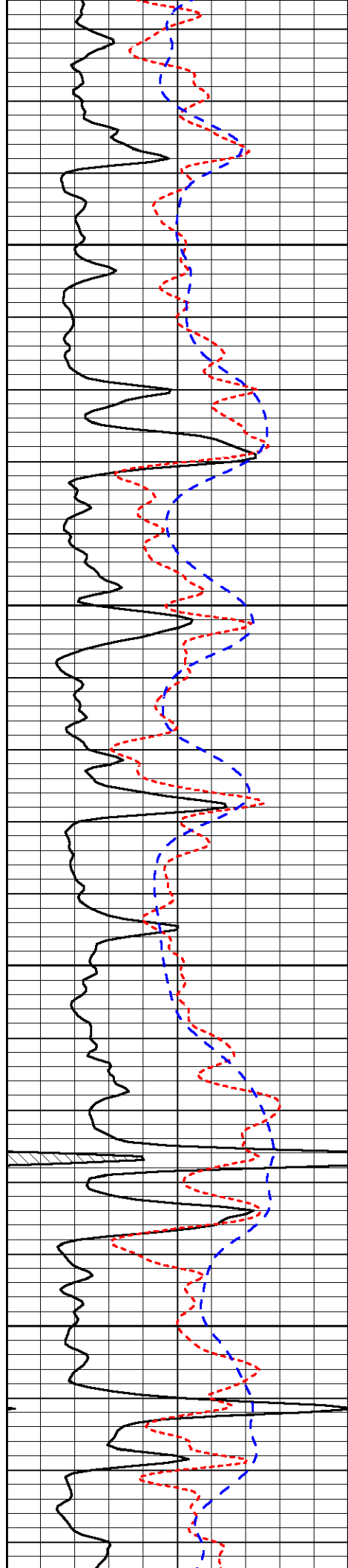
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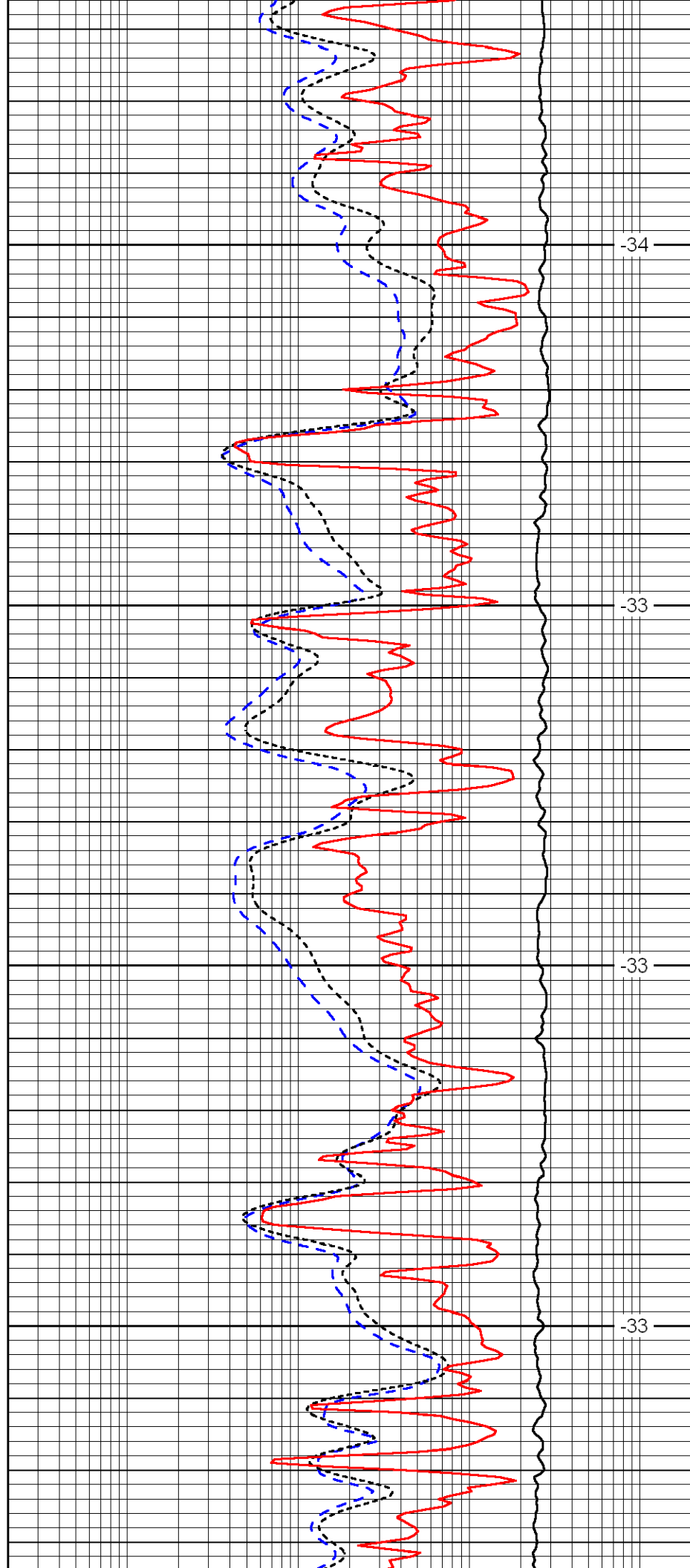


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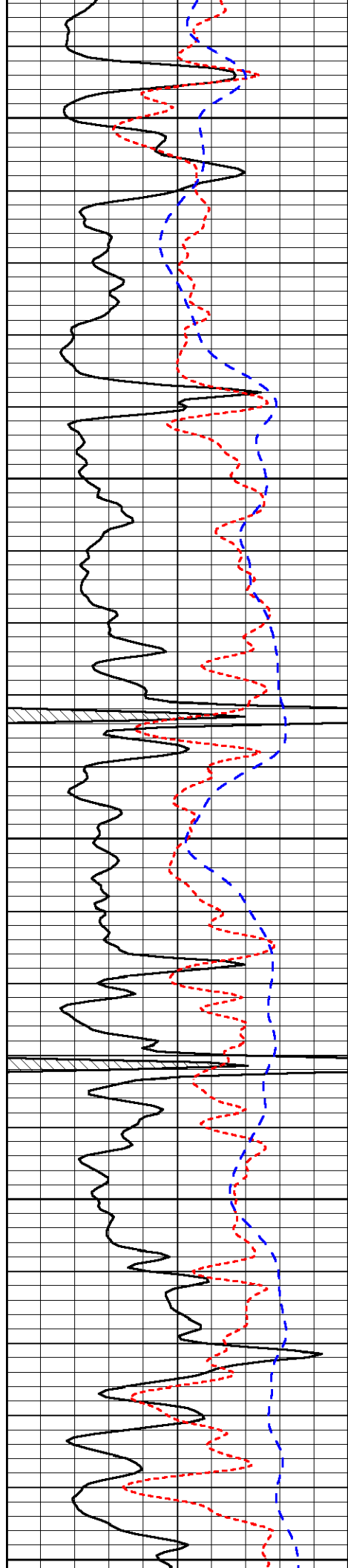


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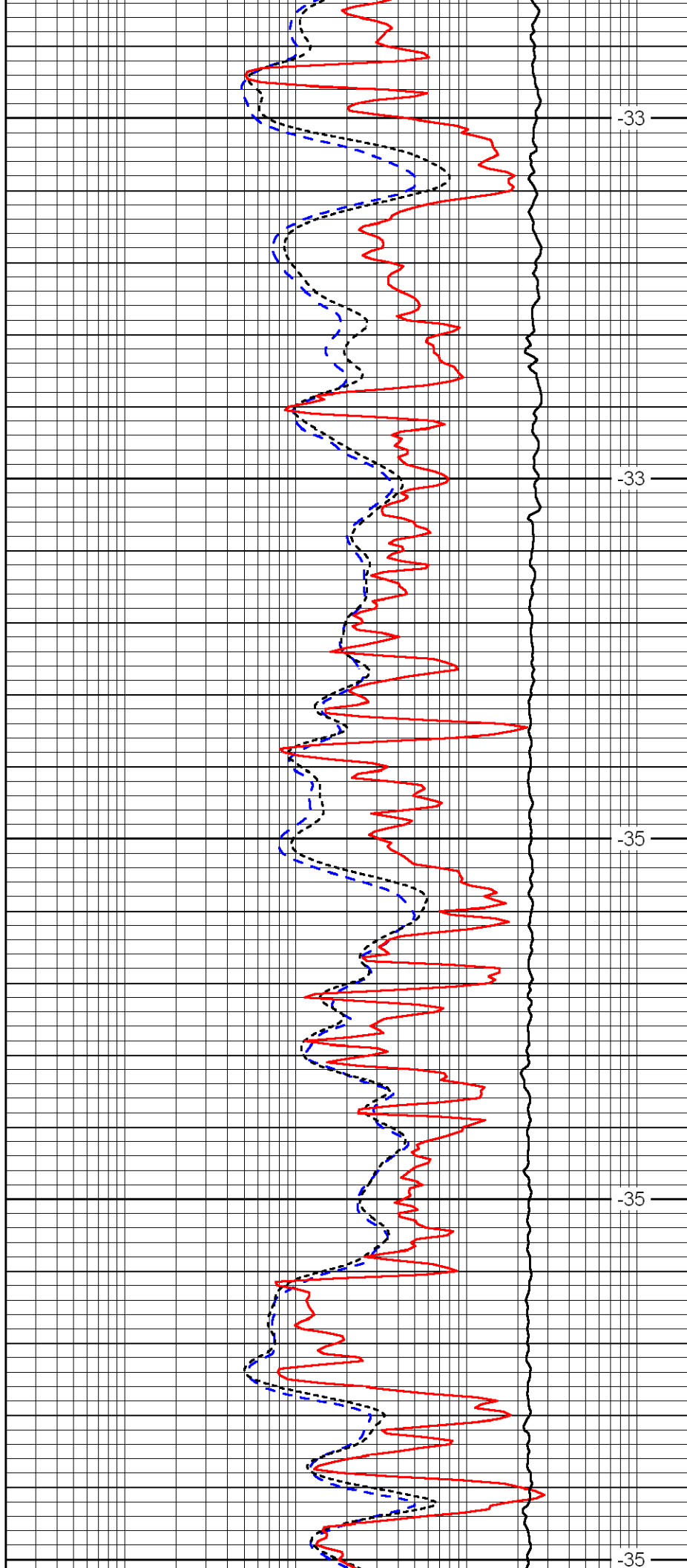
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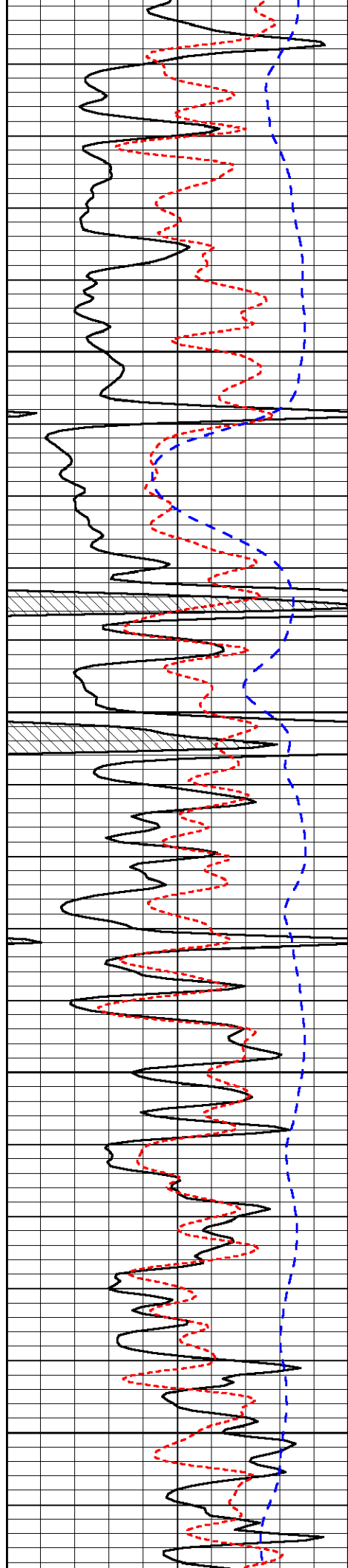
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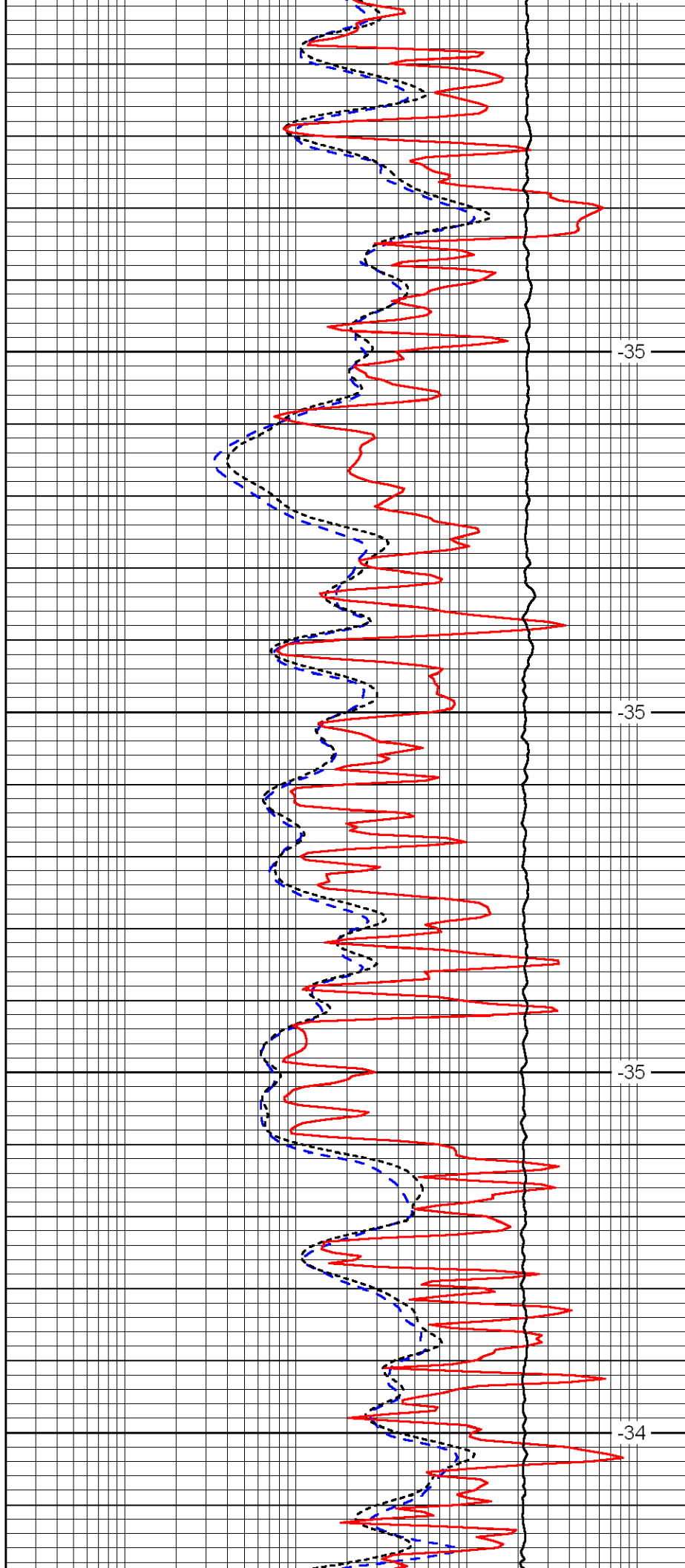


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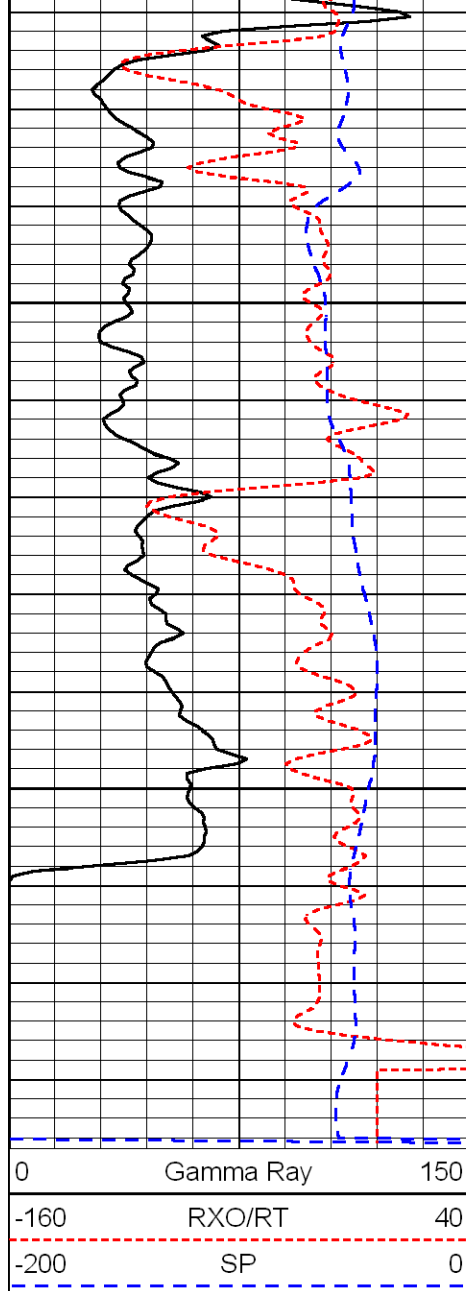


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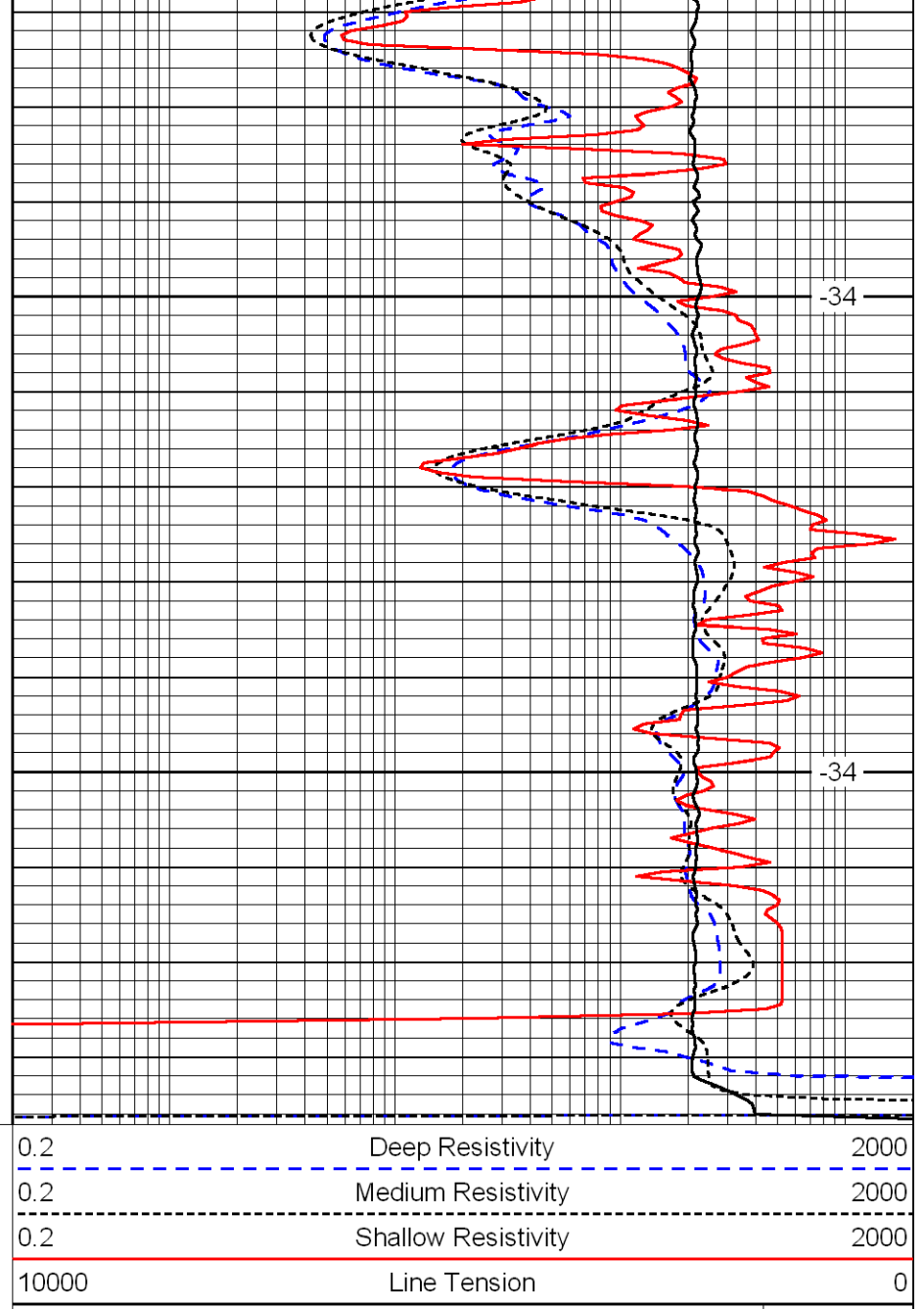
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