

SONIC  
LOG



Company INDIAN OIL COMPANY, INC.  
Well WARREN #6  
Field MEAIRS  
County BARBER State KANSAS

Location: 1700' FNL & 1650' FEL  
S/2 - NE - SW - NE  
API #: 15-007-24475-0000  
Permanent Datum GROUND LEVEL Elevation 1623  
Log Measured From KELLY BUSHING 12' A.G.L.  
Drilling Measured From KELLY BUSHING  
SEC 35 TWP 30S RGE 12W  
Other Services  
CDL/CNL/PE  
DIL/MEI/FF  
Elevation  
K.B. 1635  
D.F. 1633  
G.L. 1624

|                              |               |                      |
|------------------------------|---------------|----------------------|
| Date                         | 6/27/23       |                      |
| Run Number                   | TWO           |                      |
| Depth Driller                | 4733          |                      |
| Depth Logger                 | 4734          |                      |
| Bottom Logged Interval       | 4726          |                      |
| Top Log Interval             | 2500          |                      |
| Casing Driller               | 8 5/8"@225'   | 13 3/8"@53'          |
| Casing Logger                | 225           |                      |
| Bit Size                     | 7 7/8"        |                      |
| Type Fluid in Hole           | CHEMICAL MUD  | CHLORIDES 10,000 PPM |
| Density / Viscosity          | 9.4/54        |                      |
| pH / Fluid Loss              | 9.0/11.2      |                      |
| Source of Sample             | FLOWLINE      |                      |
| Rm @ Meas. Temp              | .580@98F      |                      |
| Rmf @ Meas. Temp             | .435@98F      |                      |
| Rmc @ Meas. Temp             | .696@98F      |                      |
| Source of Rmf / Rmc          | MEASUREMENT   |                      |
| Rm @ BHT                     | .462@123F     |                      |
| Time Circulation Stopped     | 5 HOURS       |                      |
| Time Logger on Bottom        | 8:30 A.M.     |                      |
| Maximum Recorded Temperature | 123F          |                      |
| Equipment Number             | 922339        |                      |
| Location                     | HAYS, KANSAS  |                      |
| Recorded By                  | JEFF LUEBBERS |                      |
| Witnessed By                 | AARON YOUNG   | ANTHONY FARRAR       |

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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.

15-007-24475-0000 Comments

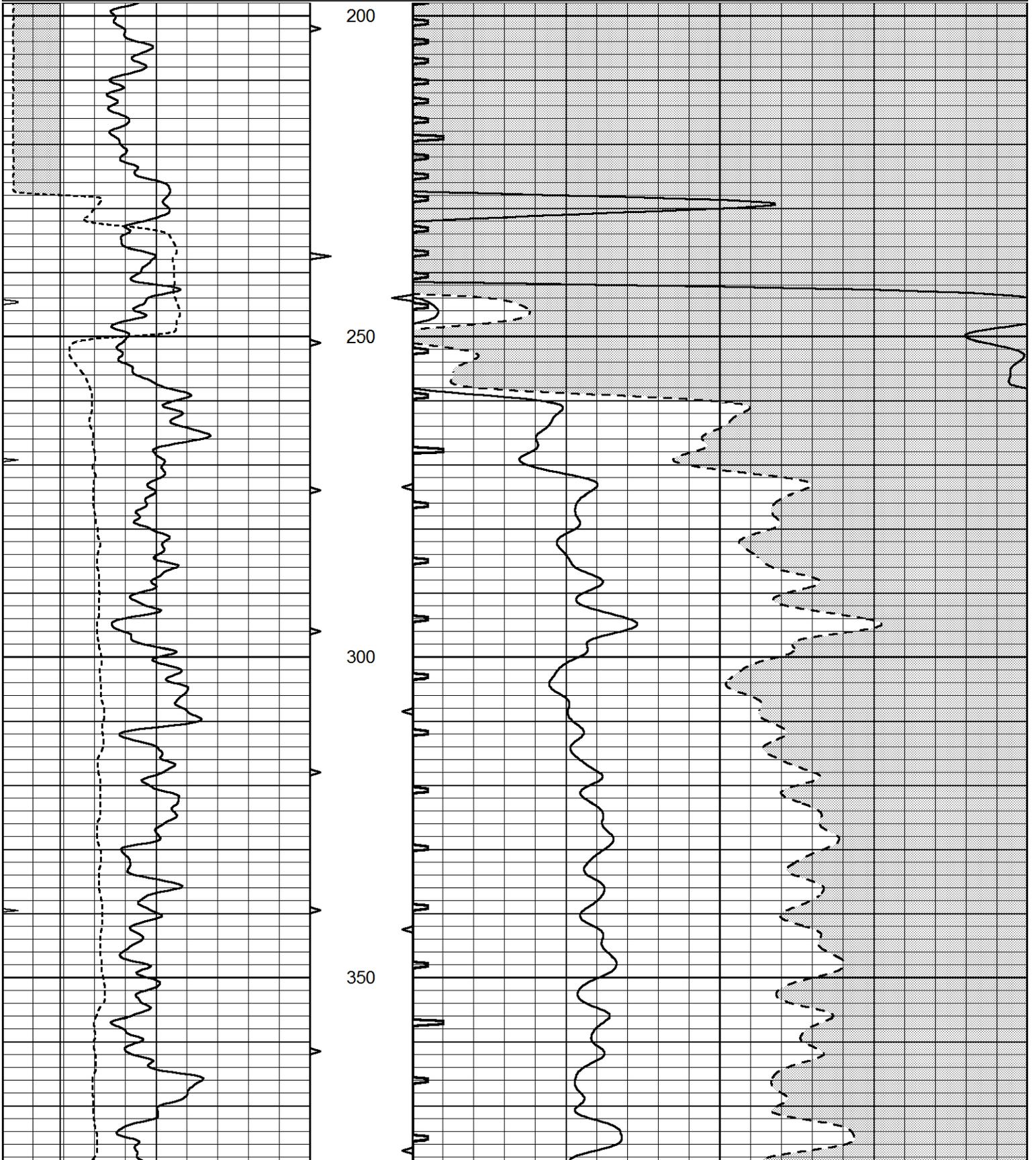
THANK YOU FOR USING ELI WIRELINE HAYS, KANSAS (785) 628-6395  
DIRECTIONS  
MEDICINE LODGE, KS., N. ON HWY 281 TO "AMBER RD., E. TO "RESORT RD.", BACK SOUTH TO  
(ARROWHEAD LAKE ENTRANCE) AFTER 200' TAKE LEFT FORK AND FOLLOW TRAIL

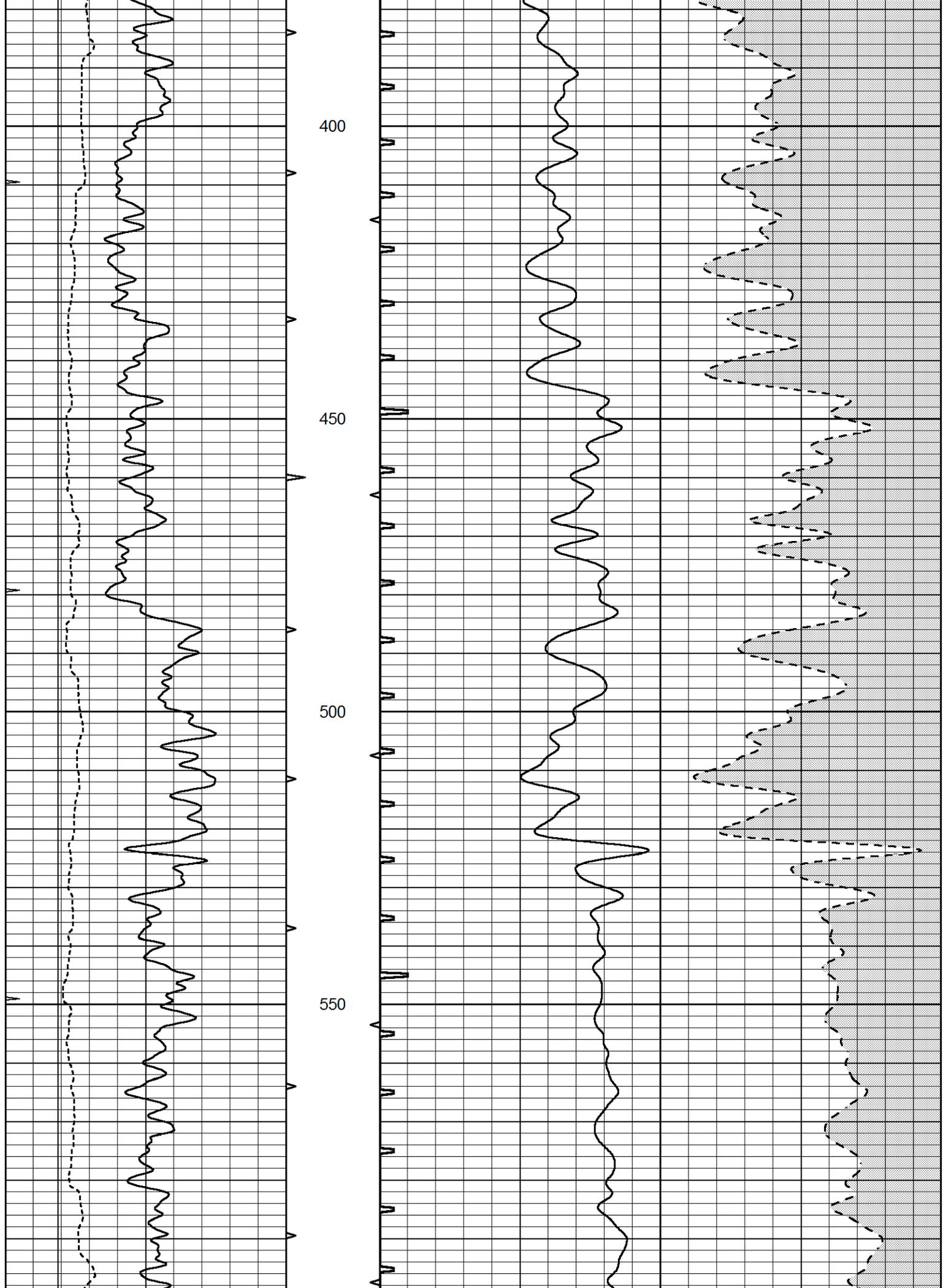


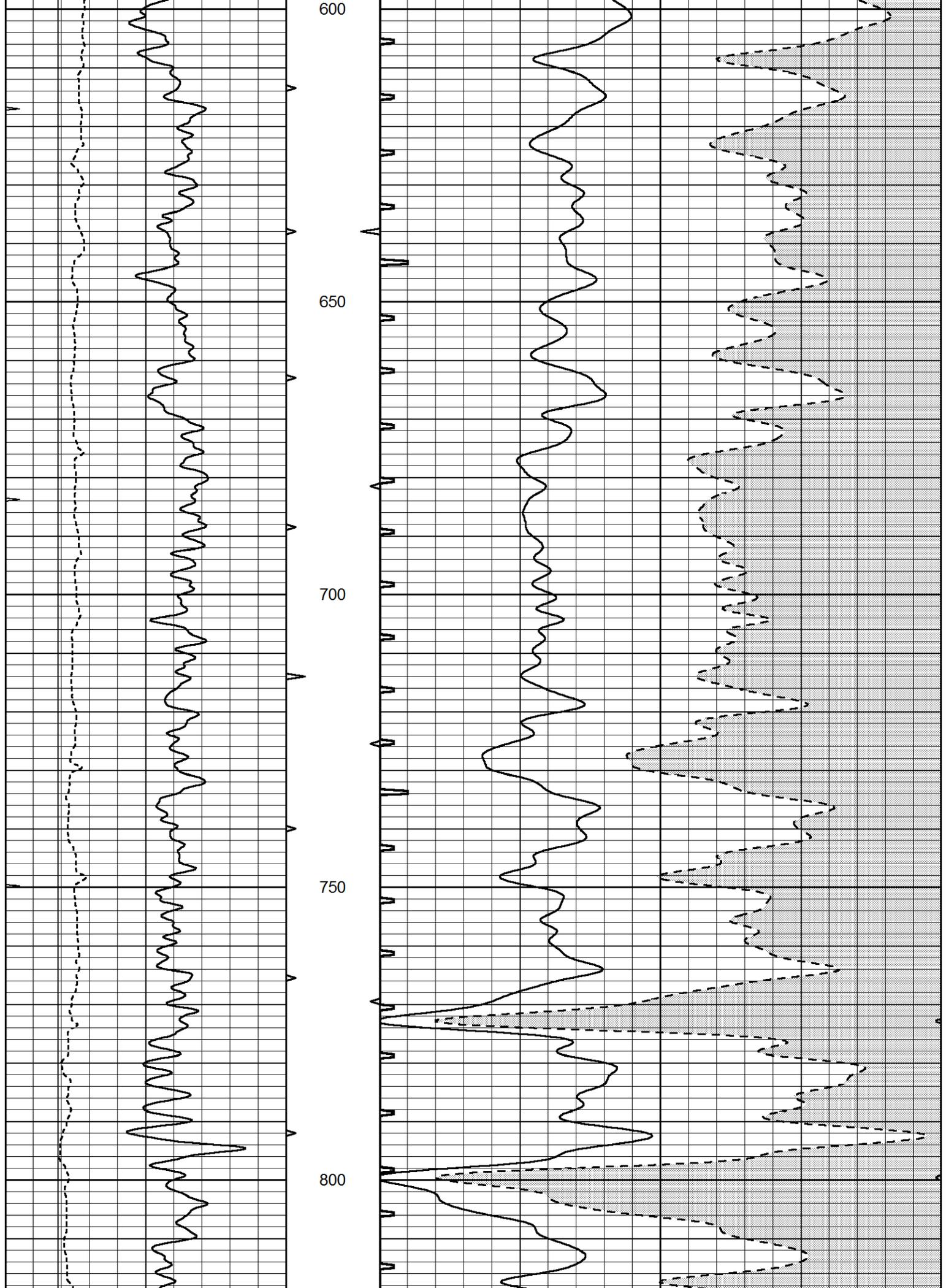
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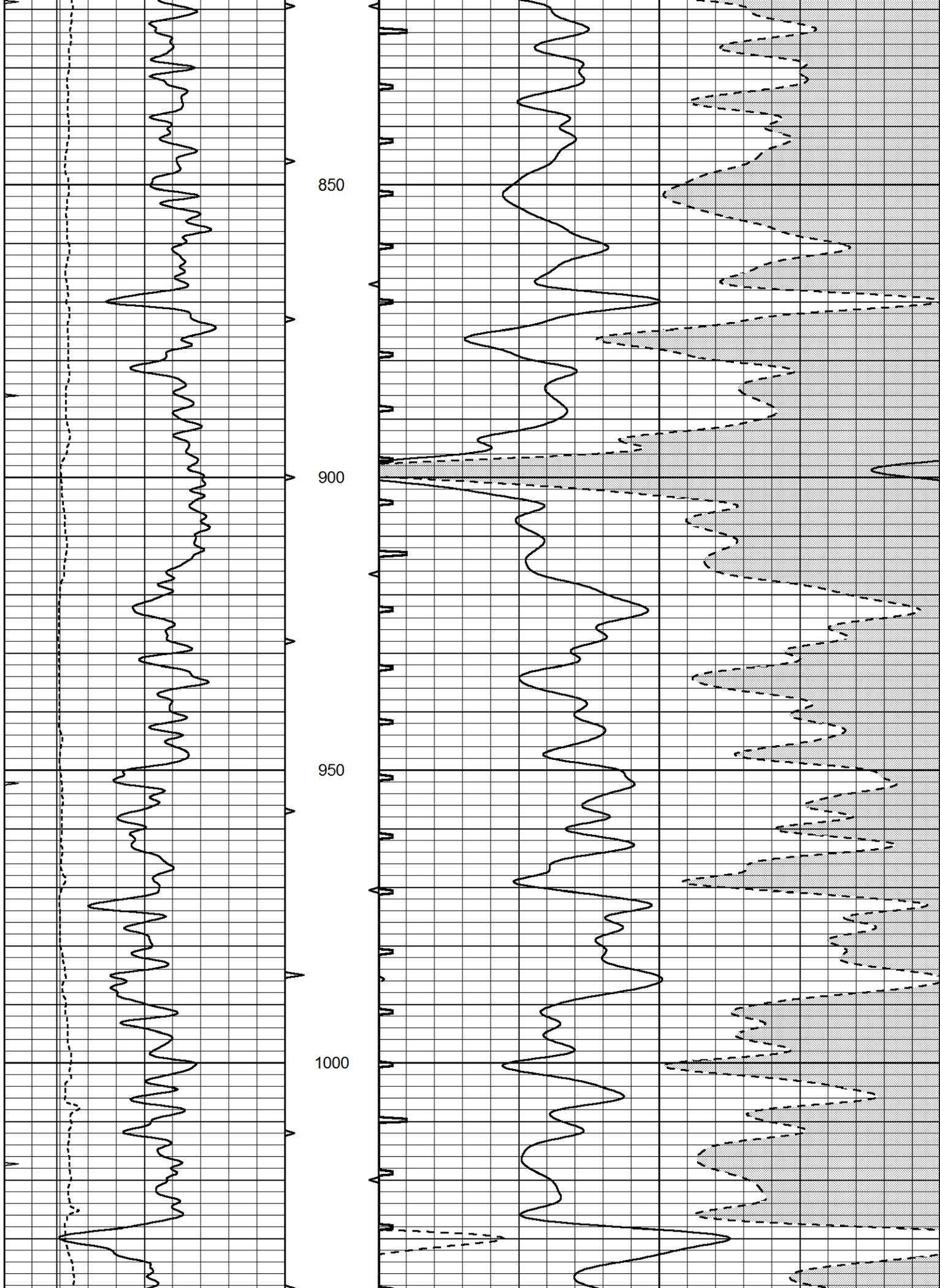
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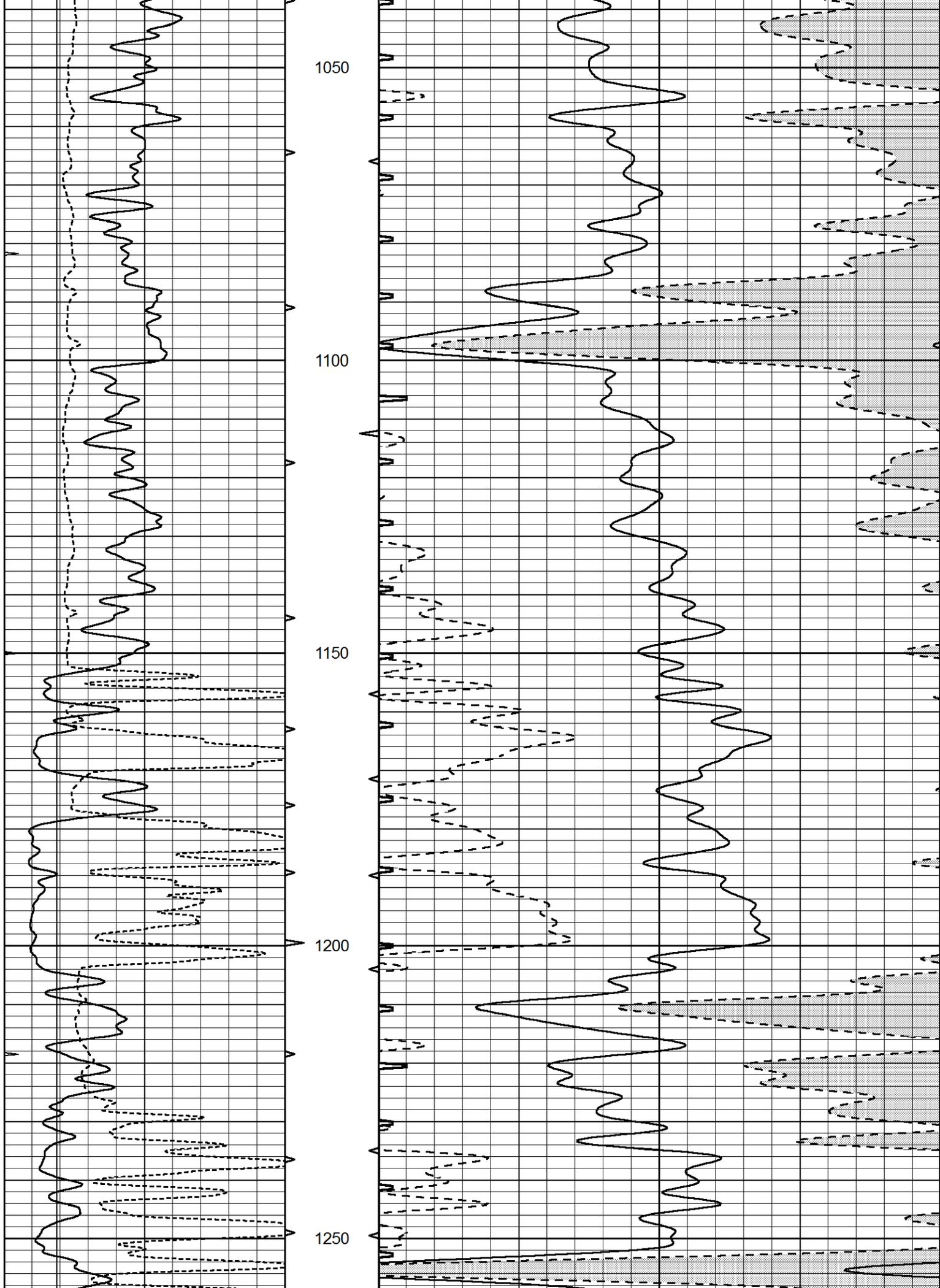
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|---|------------------|-----|----------|-----|----------------------|---------------------|-----|
| 0 | GAMMA RAY (GAPI) | 150 | ABHV     | 140 | DELTA TIME (usec/ft) | 40                  |     |
| 6 | CALIPER (in)     | 16  | 10 (ft3) | 0   | 30                   | SONIC POROSITY (pu) | -10 |
| 0 | MINMK            | 20  | TBHV     | 0   | ITT (msec)           | 20                  |     |
|   |                  |     | 0 (ft3)  | 10  |                      |                     |     |

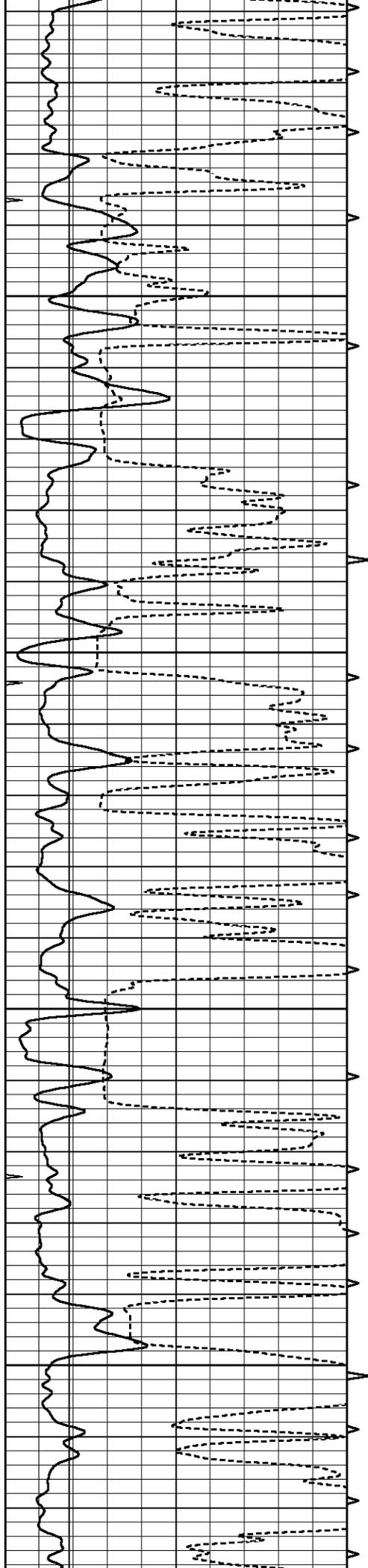










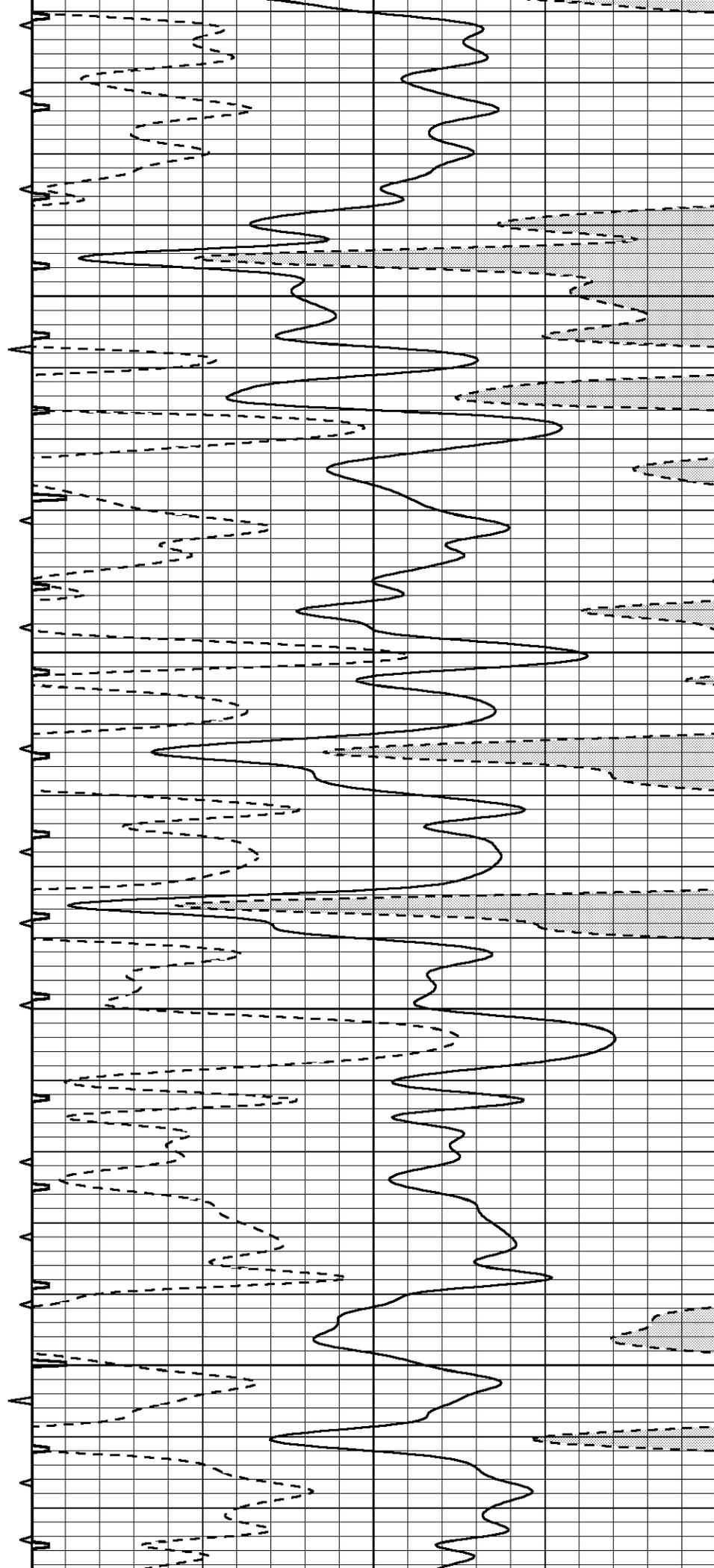


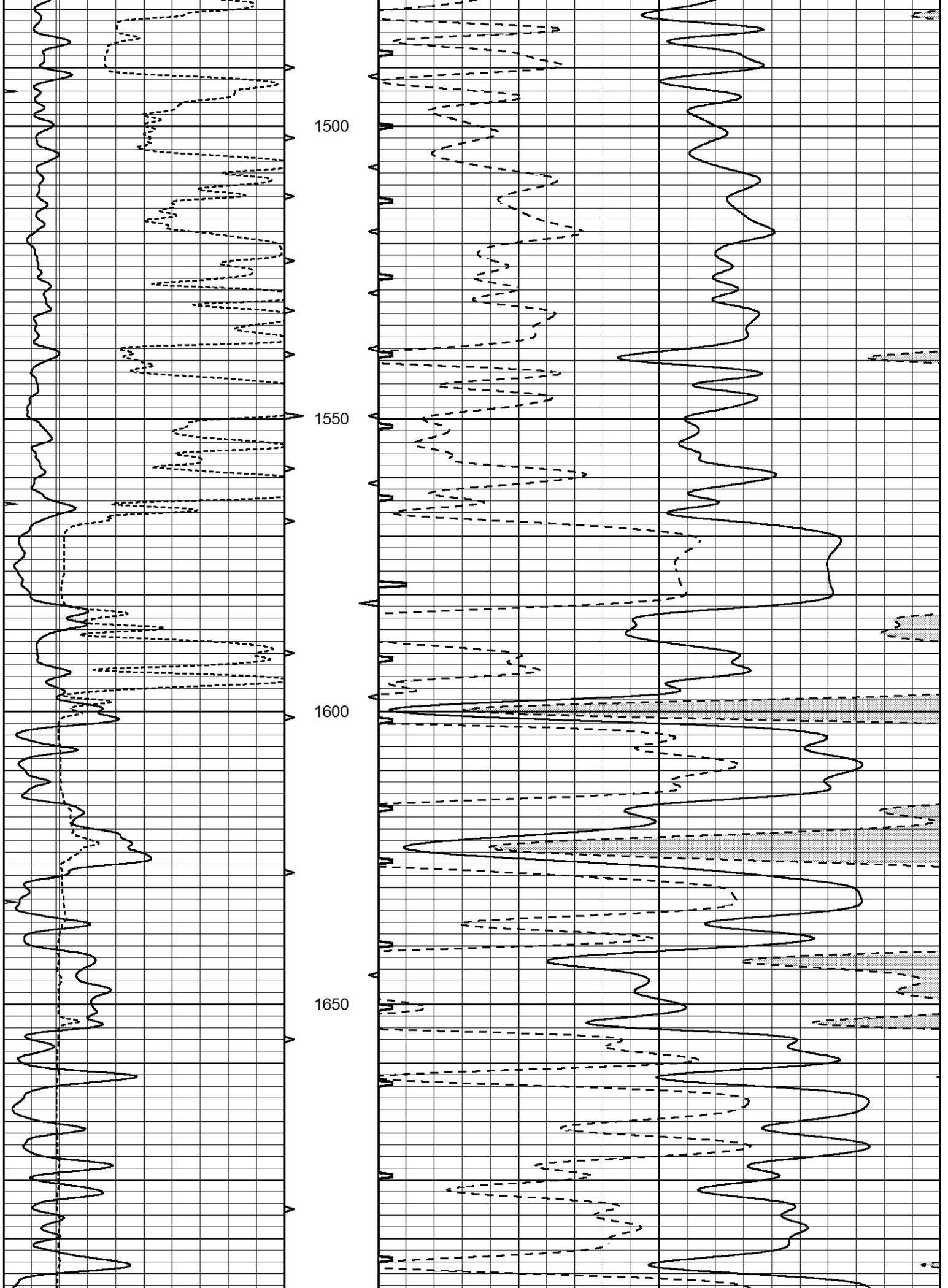
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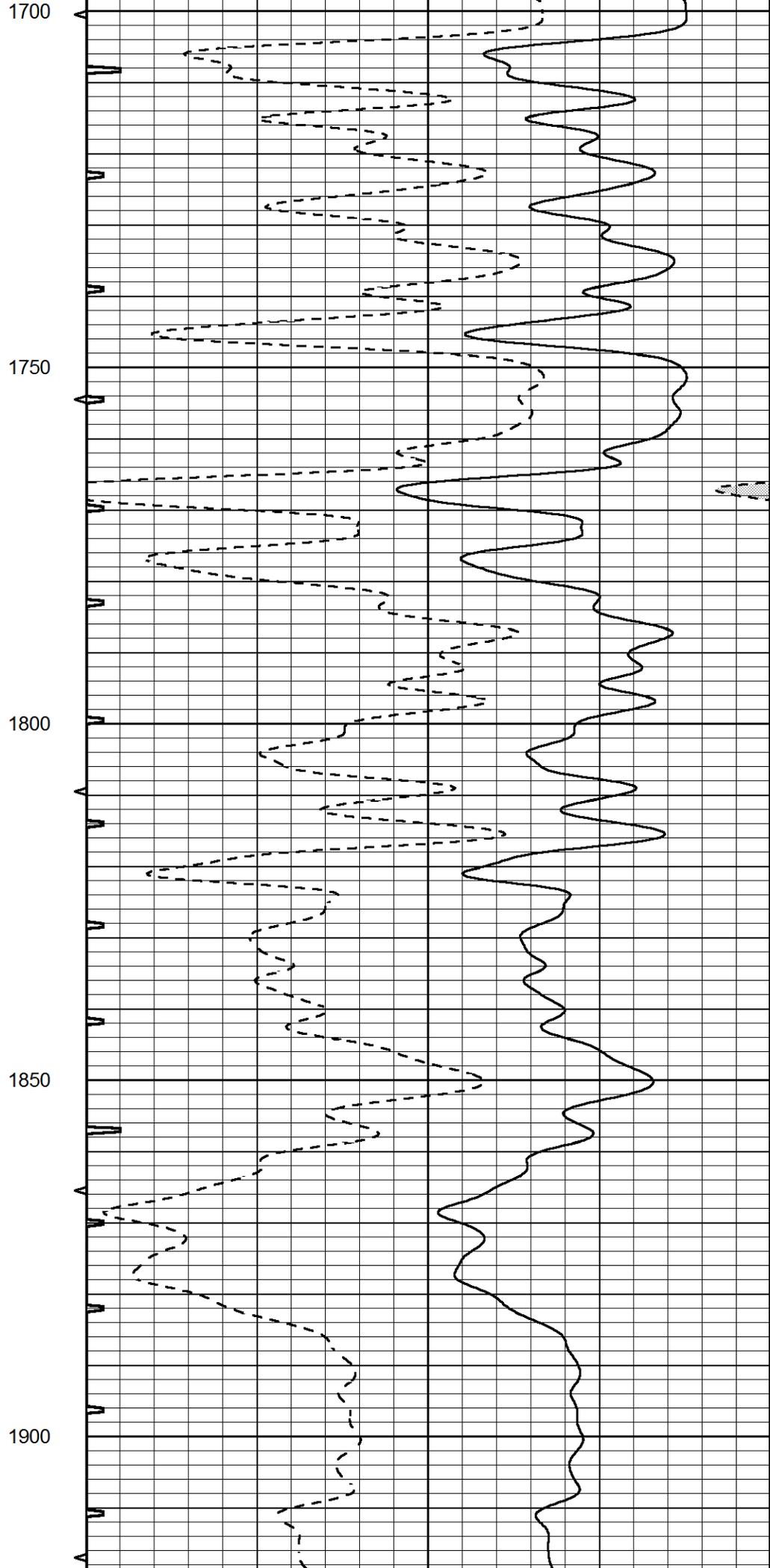
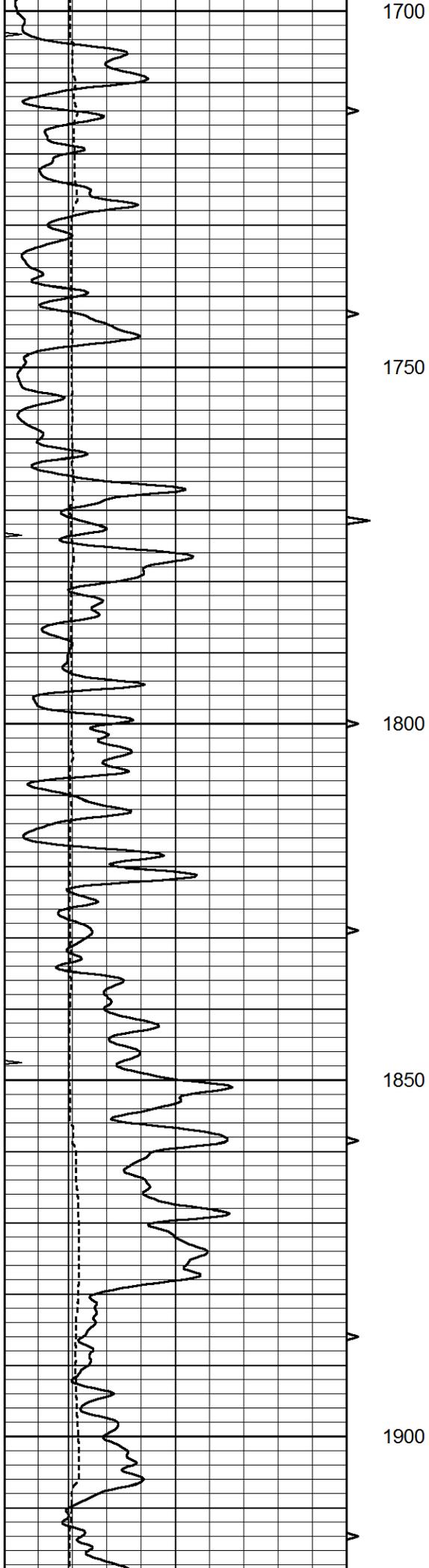
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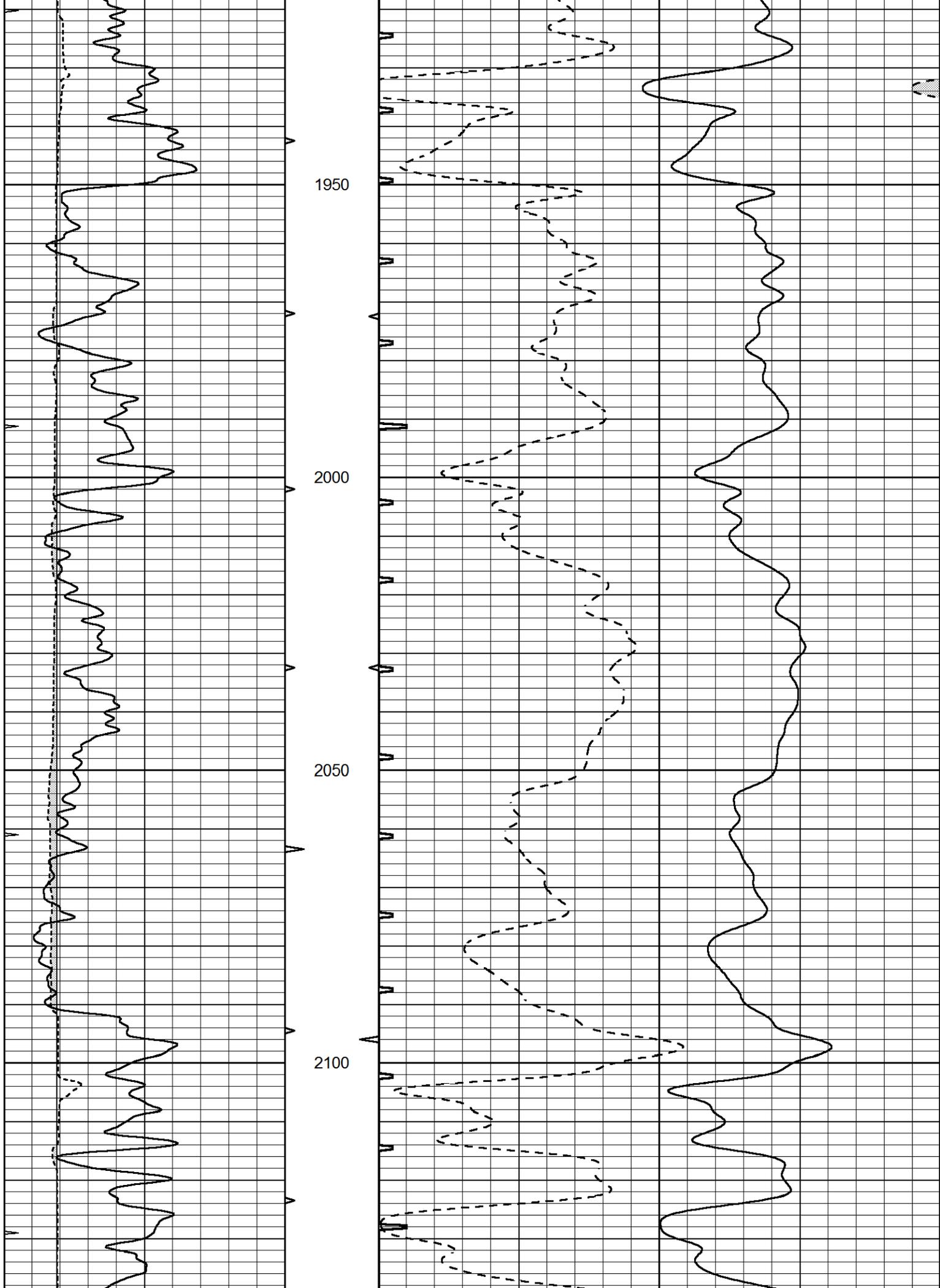
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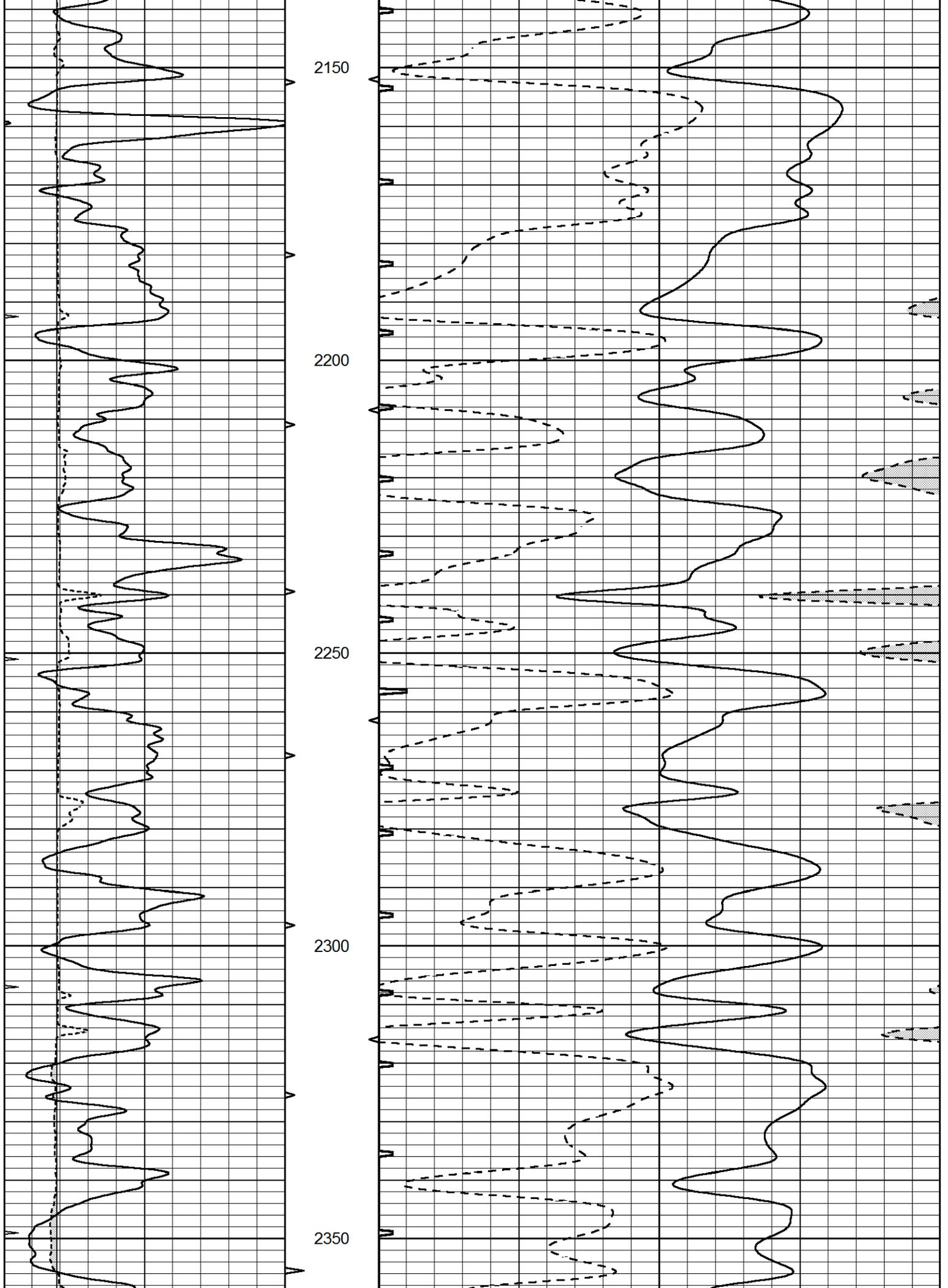
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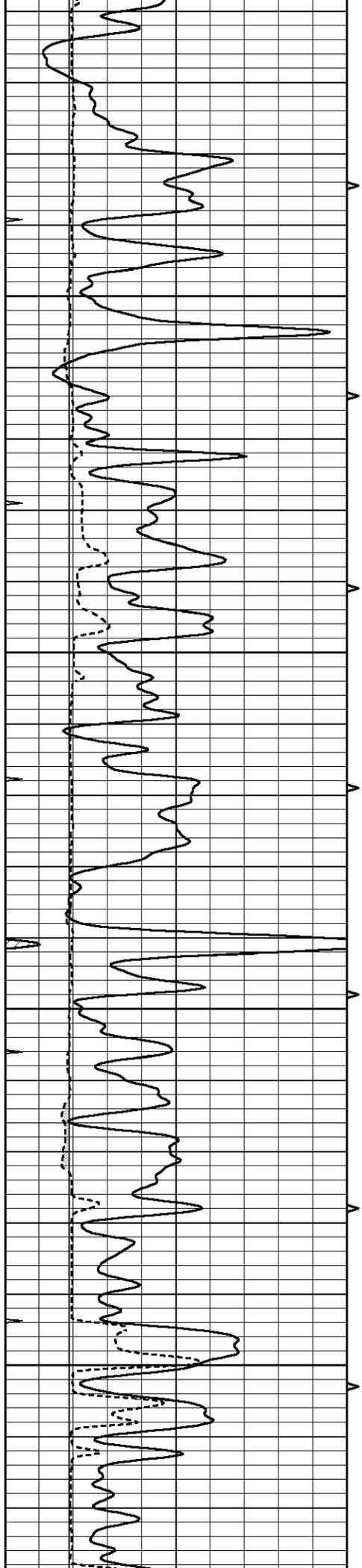










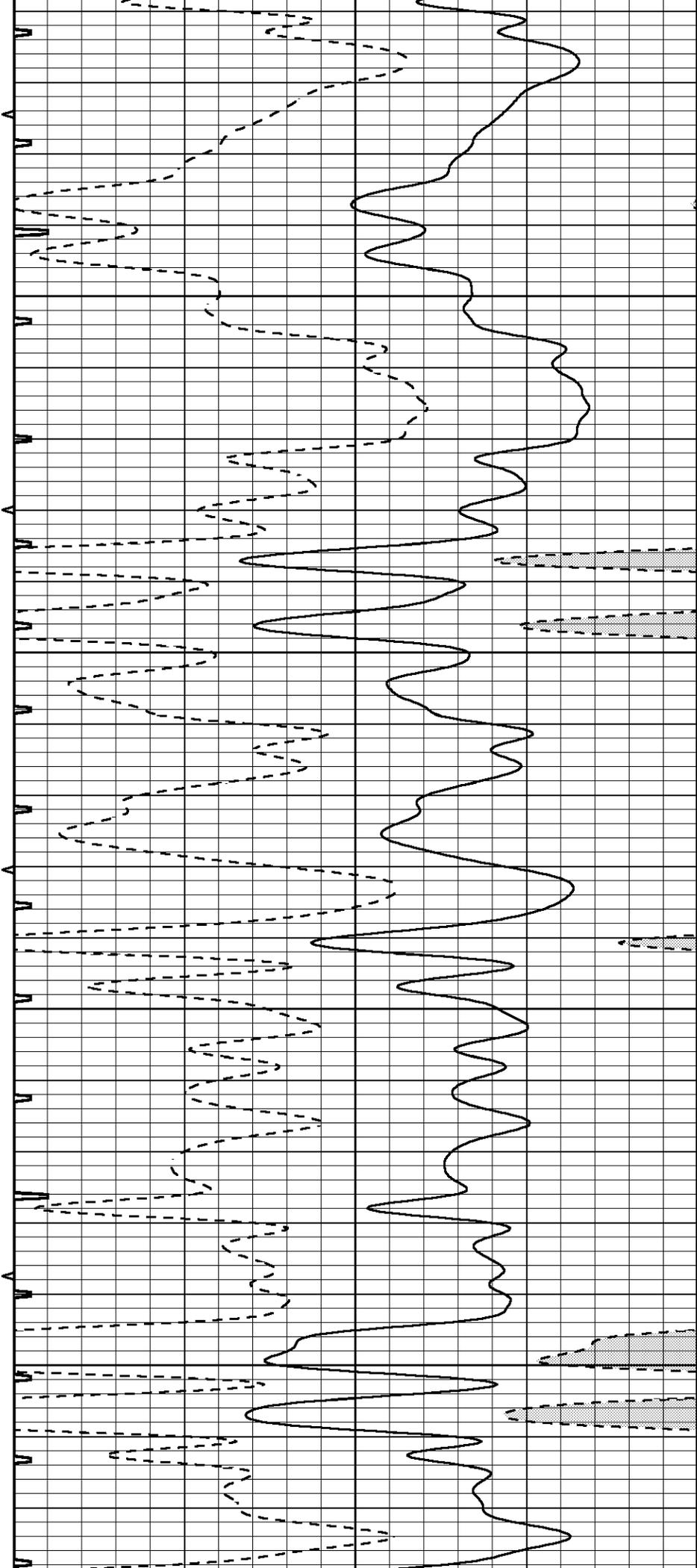


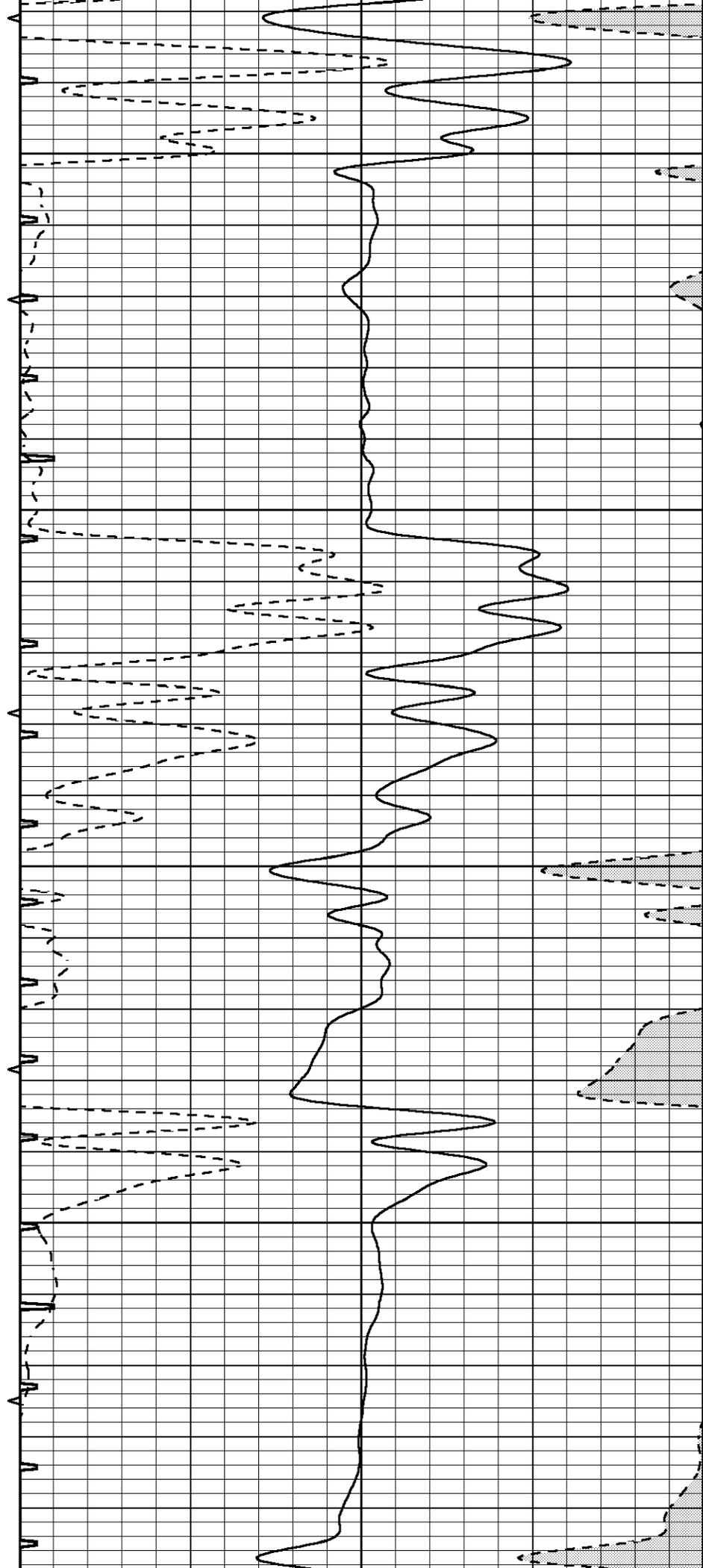
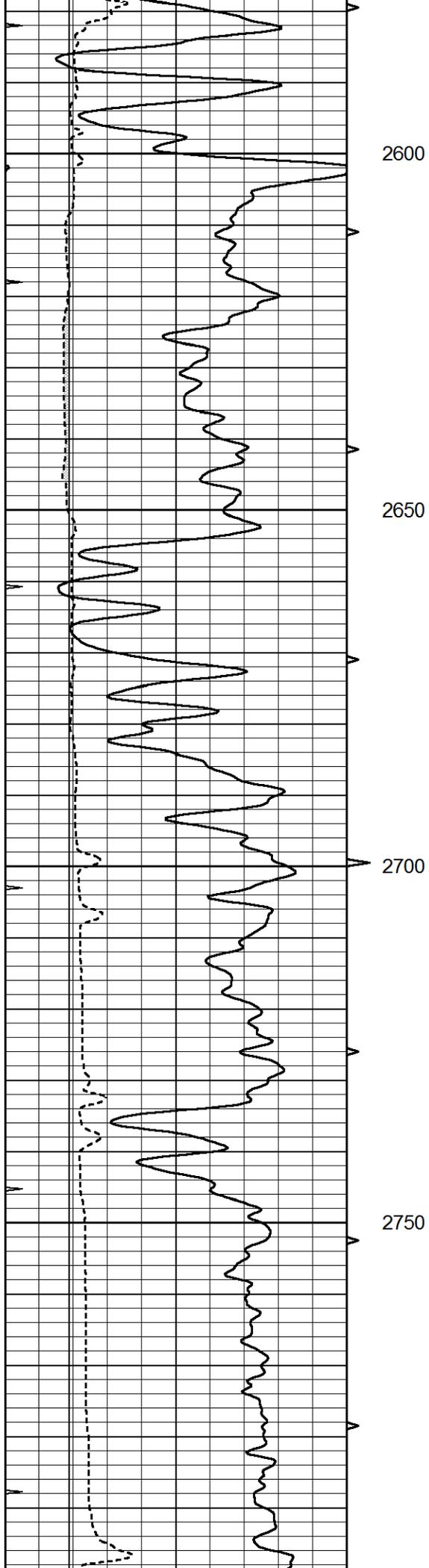
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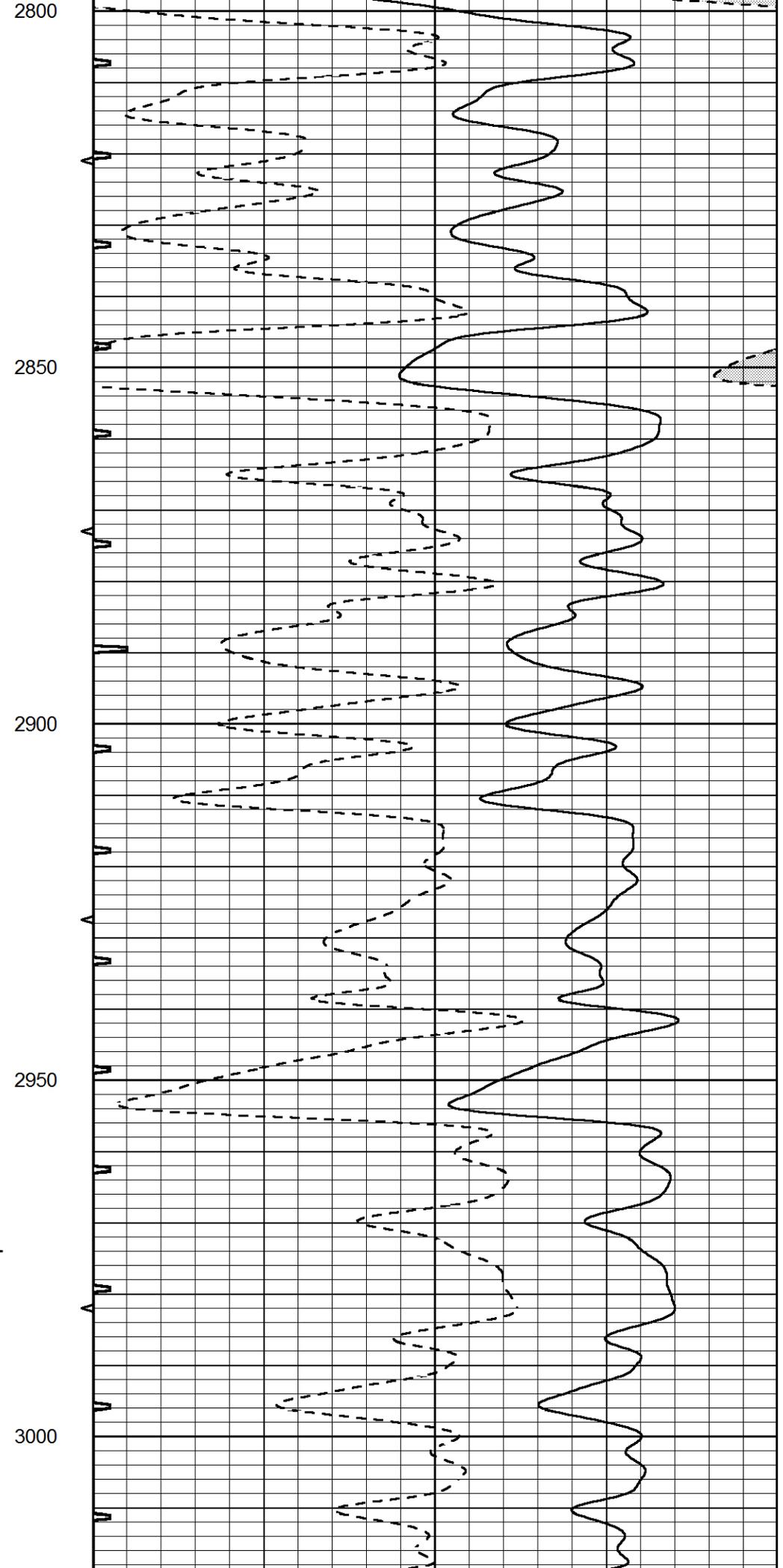
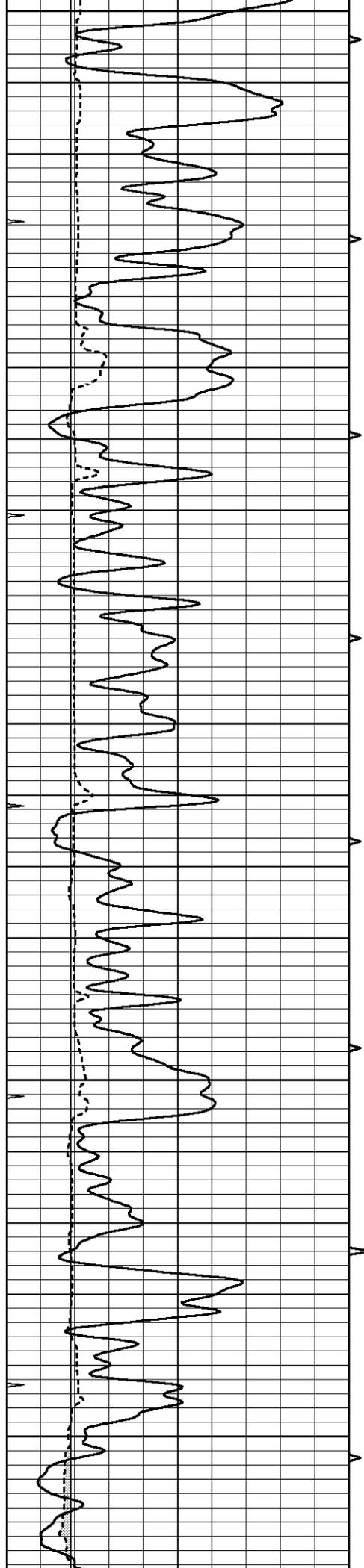
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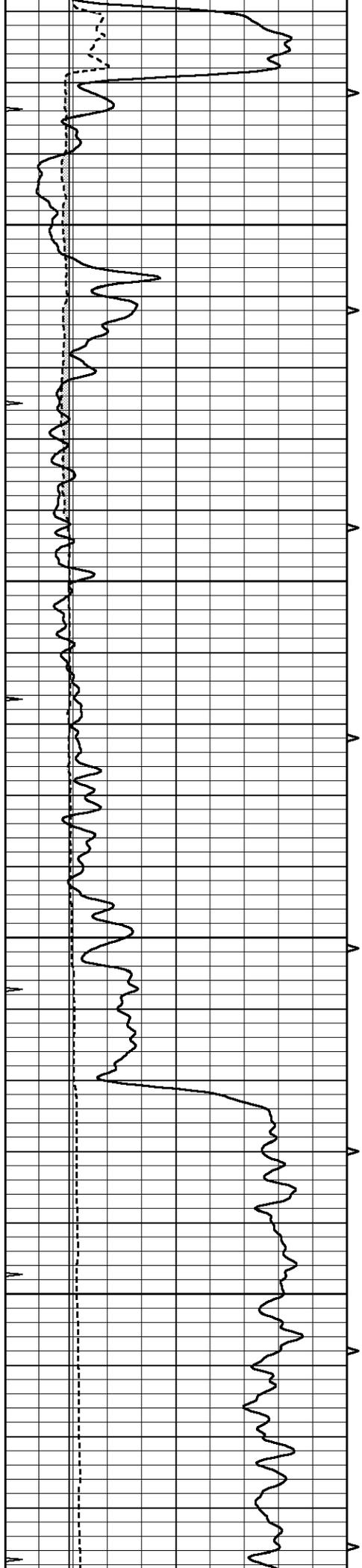
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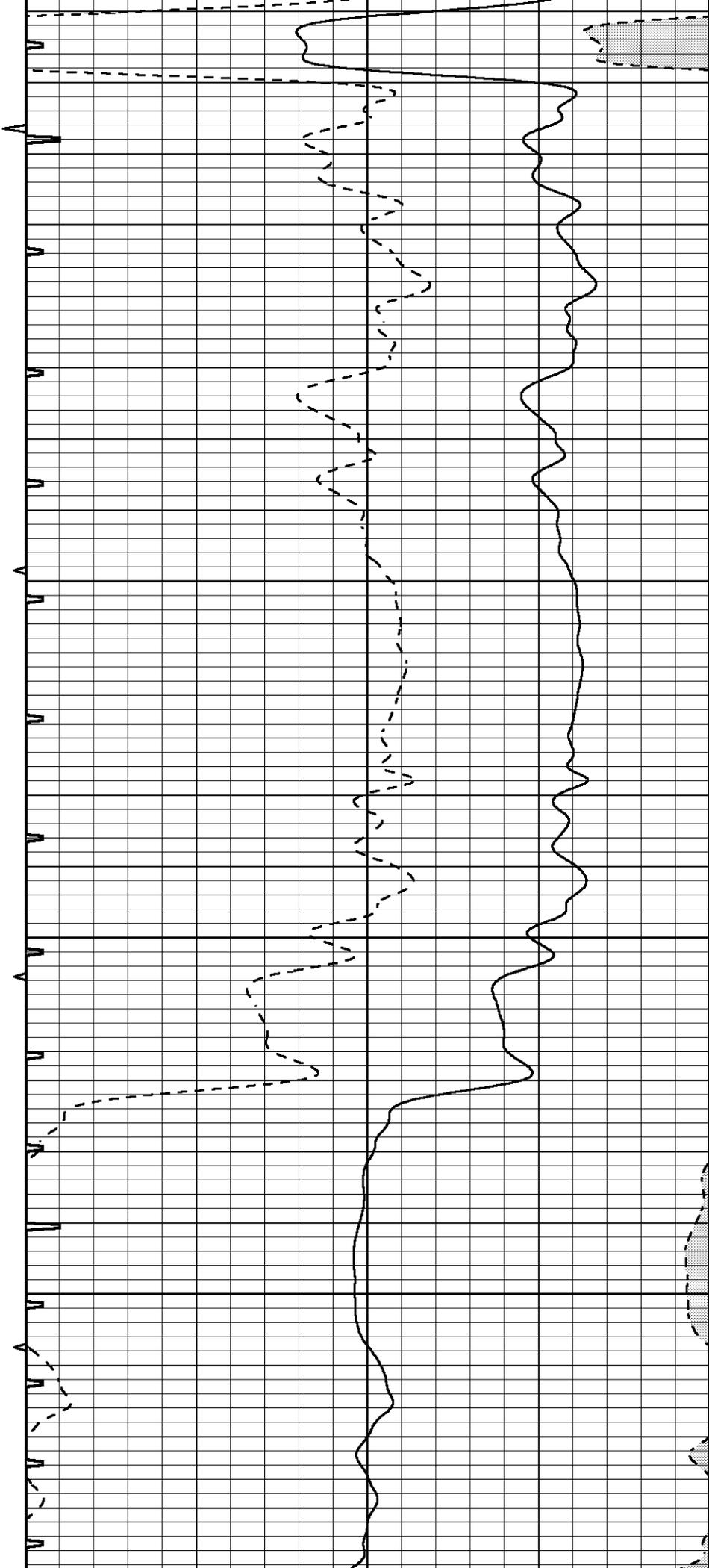


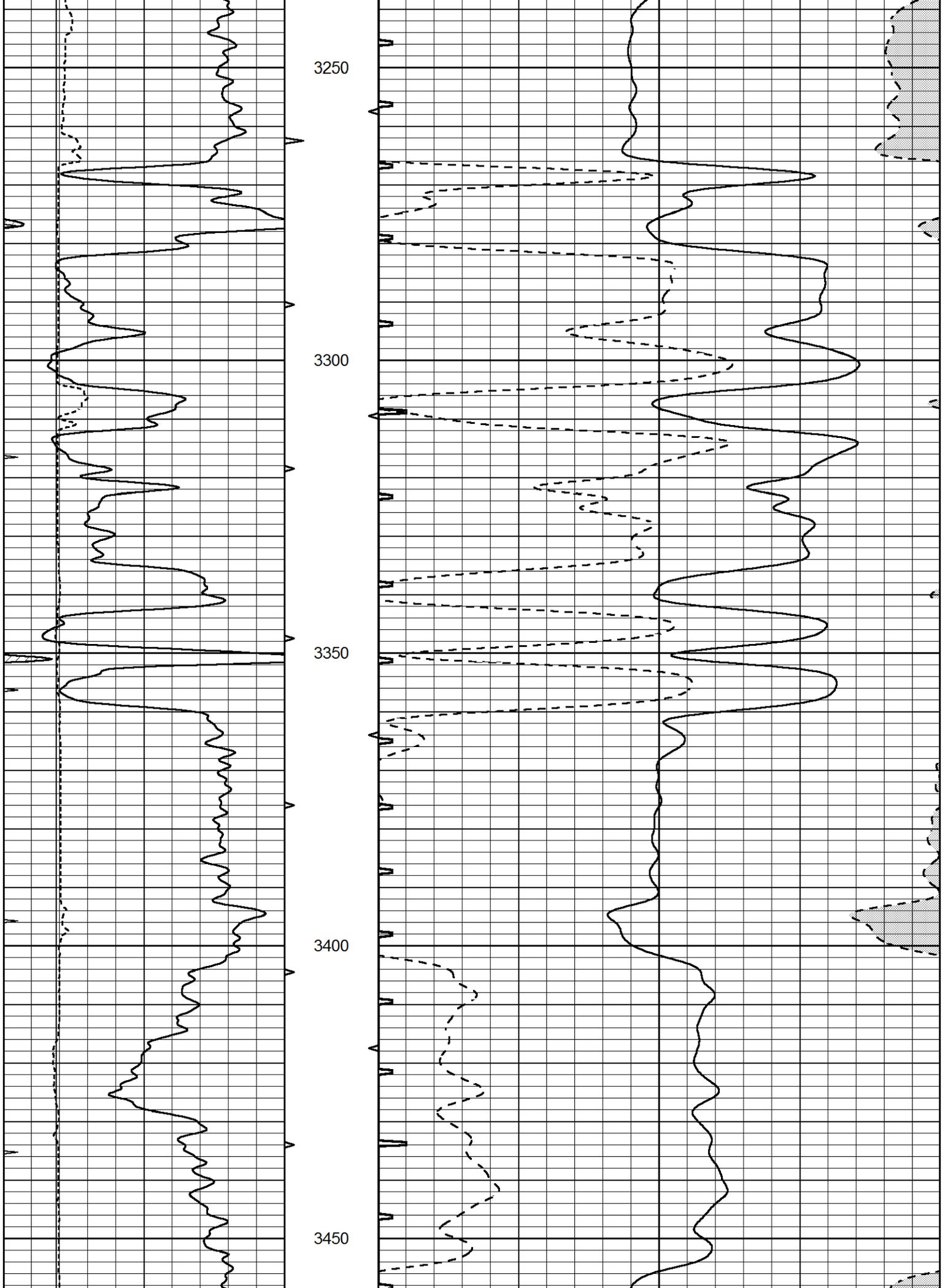
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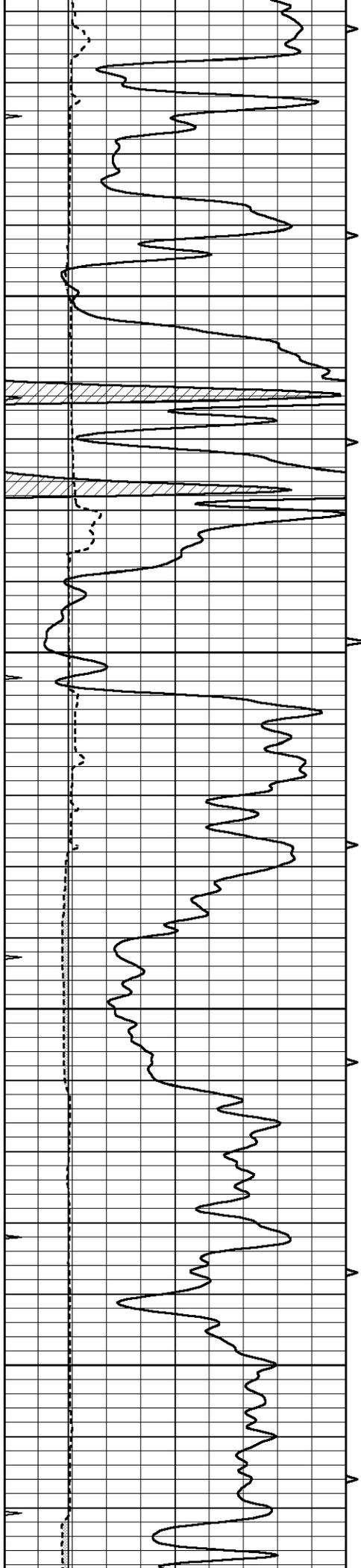
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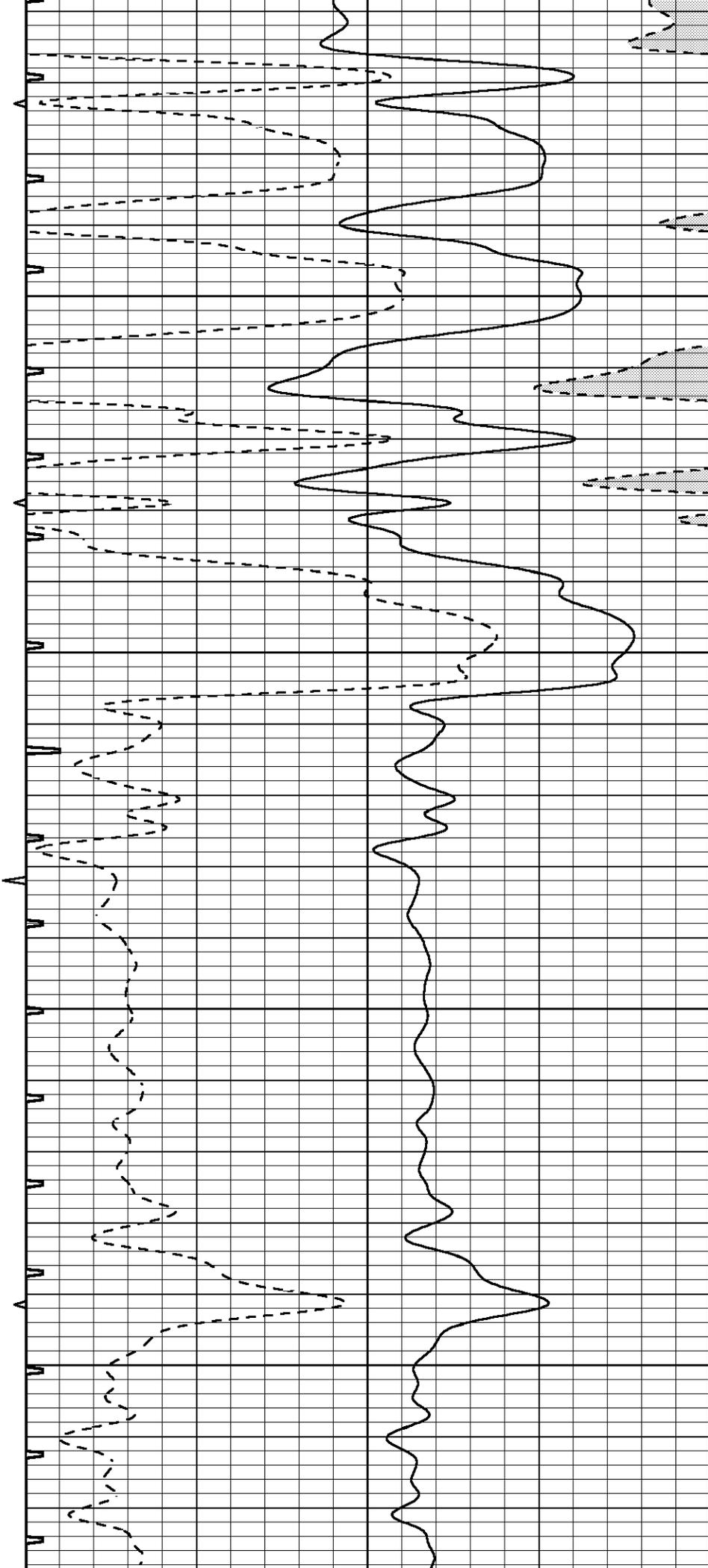


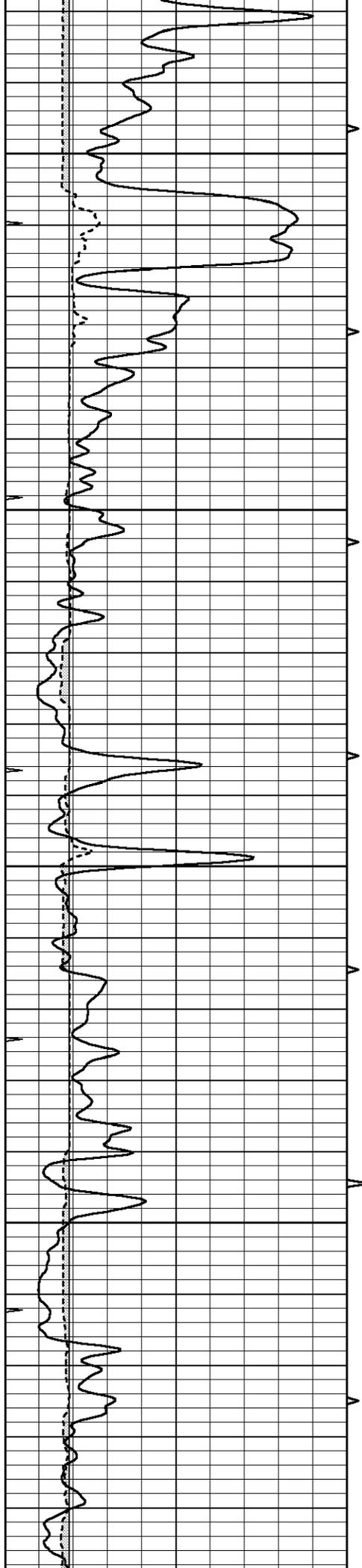
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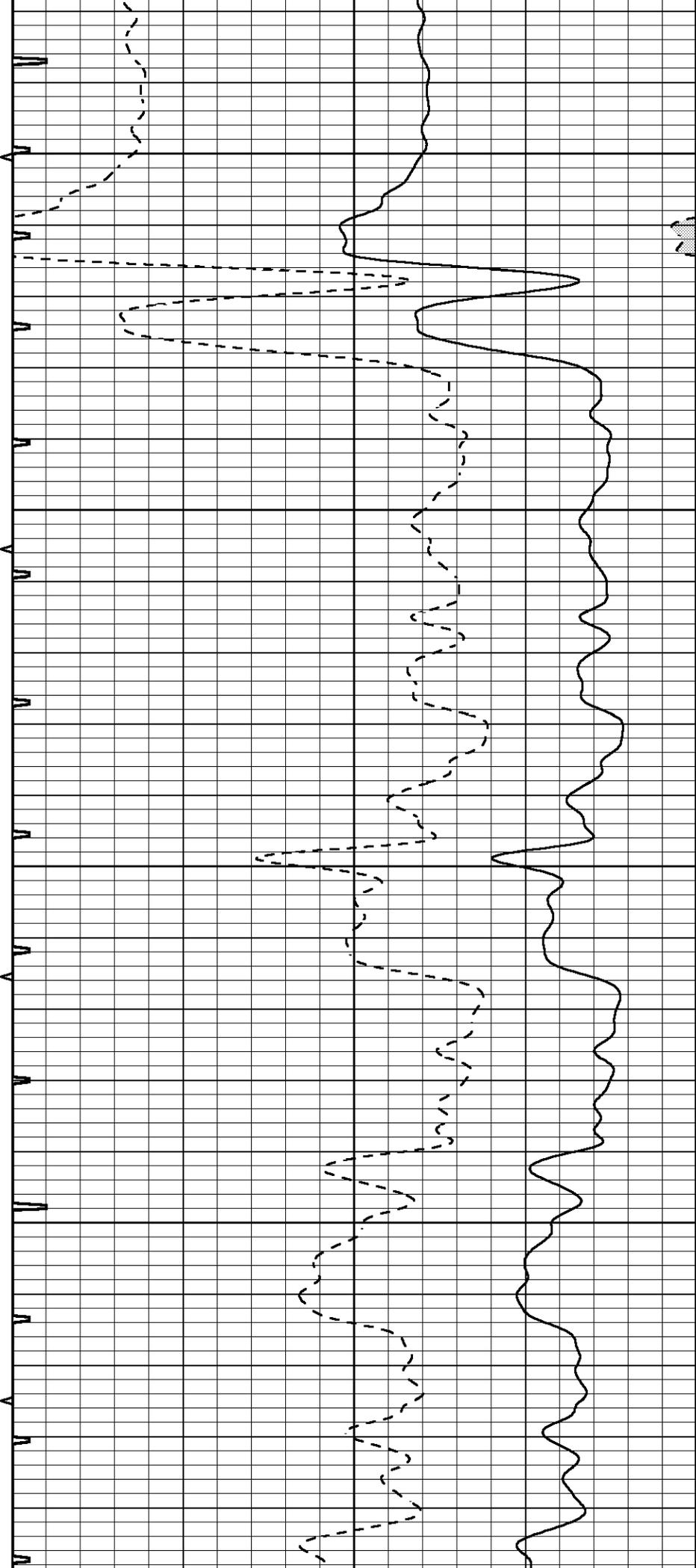


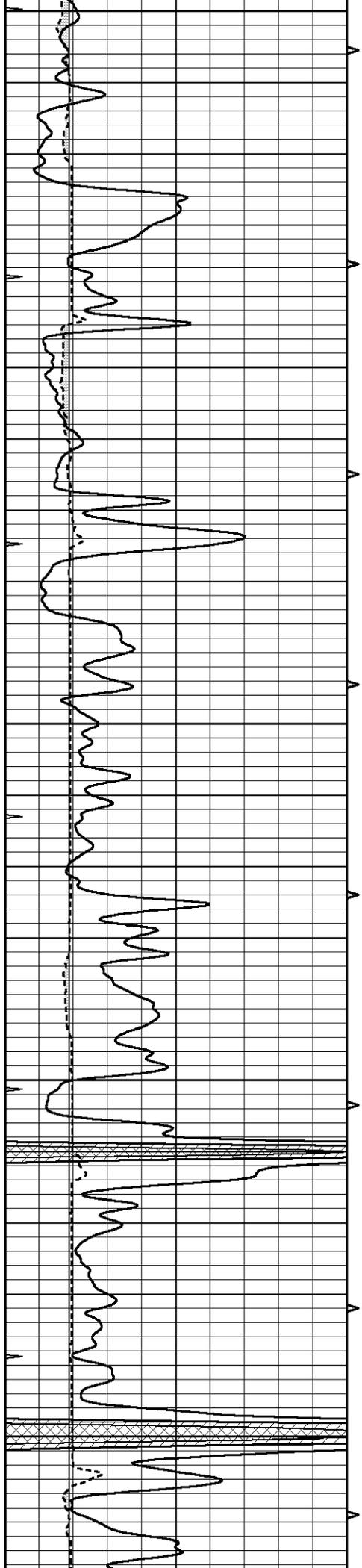
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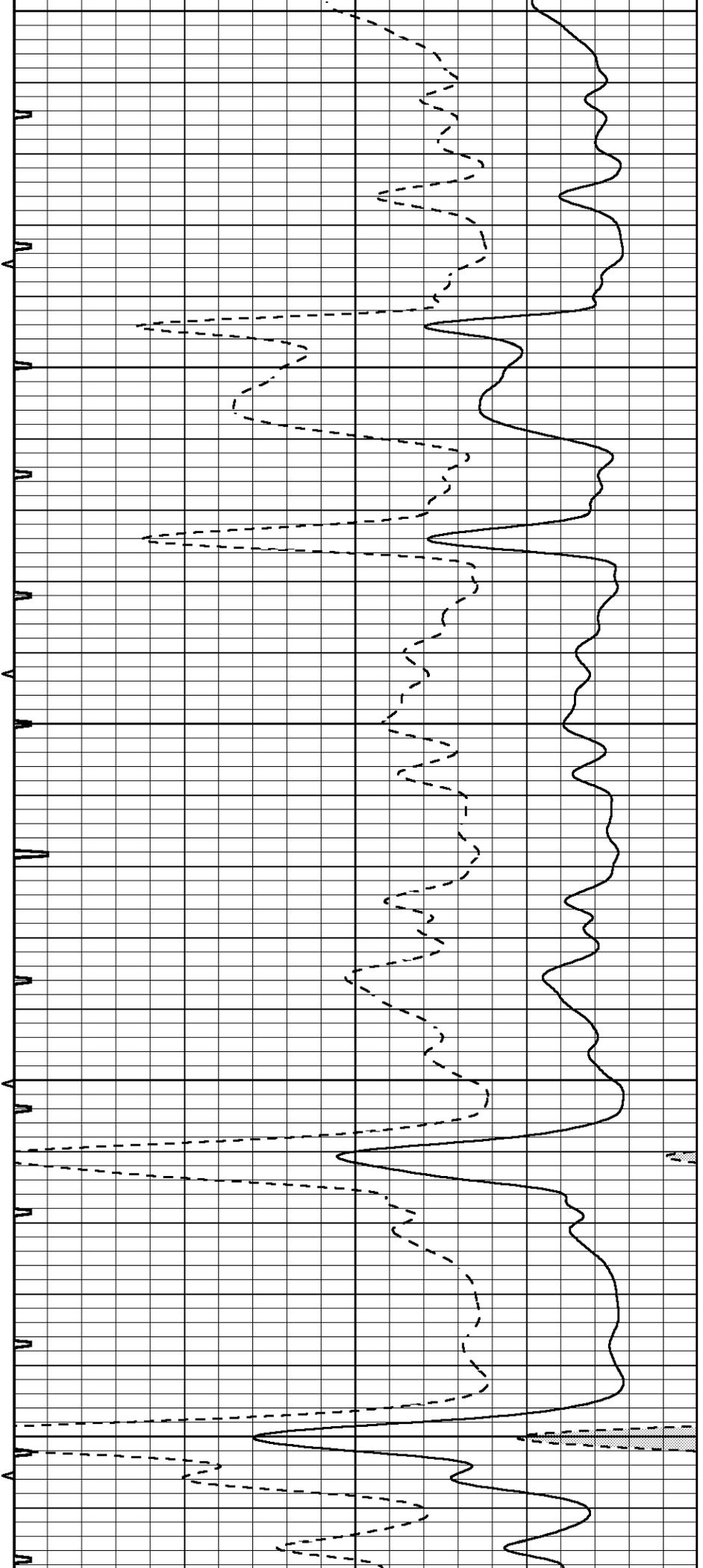
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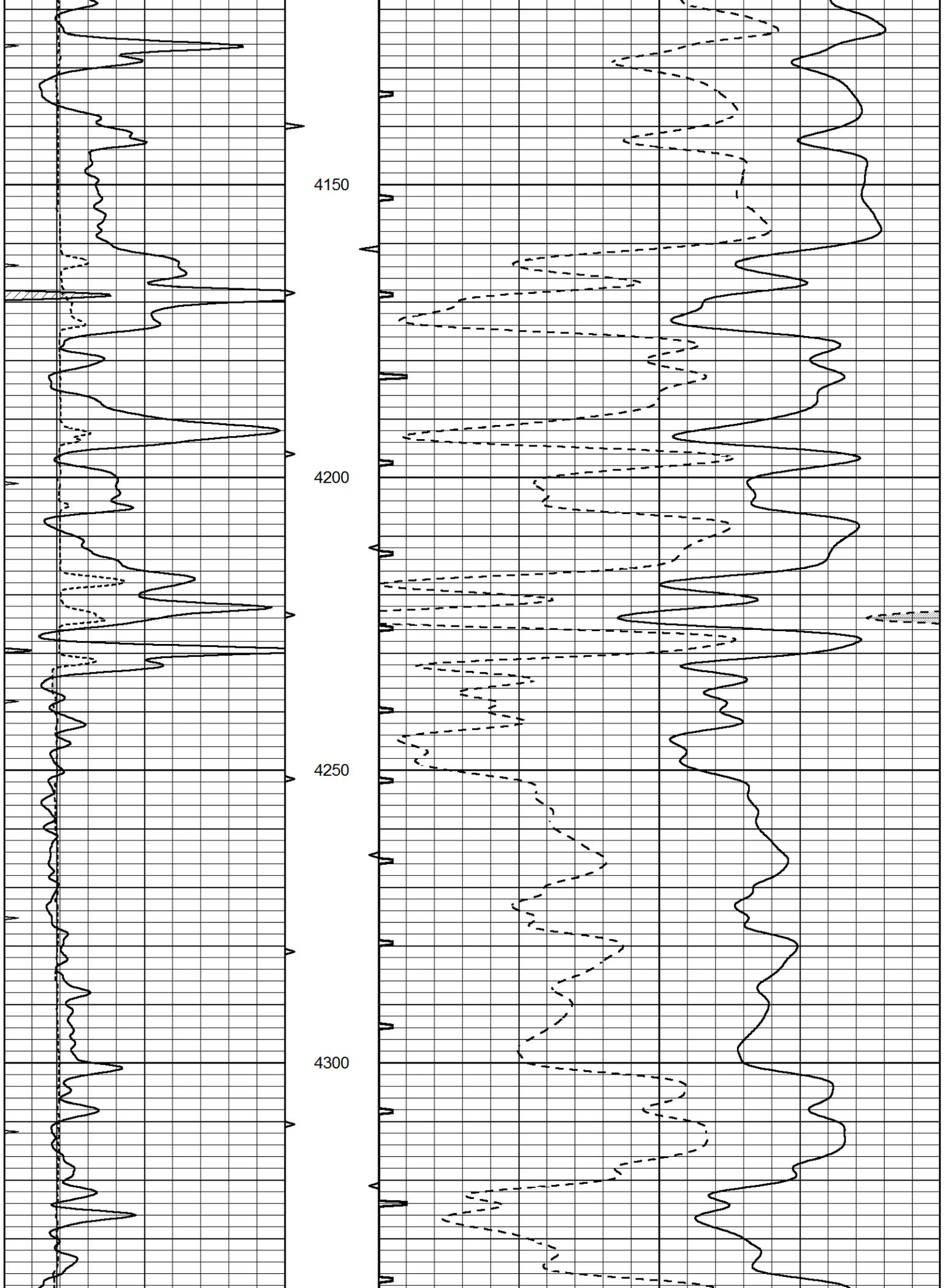
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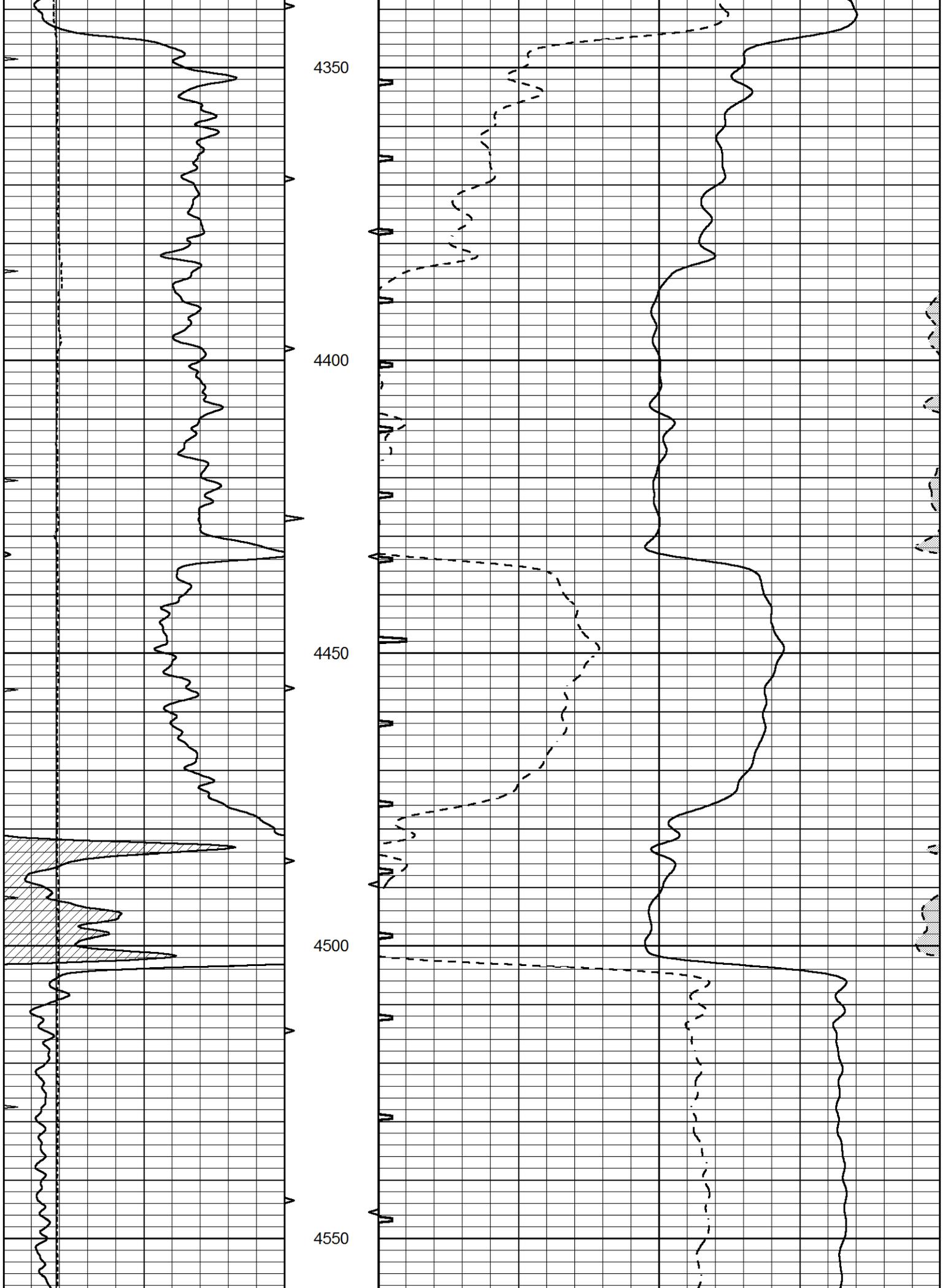
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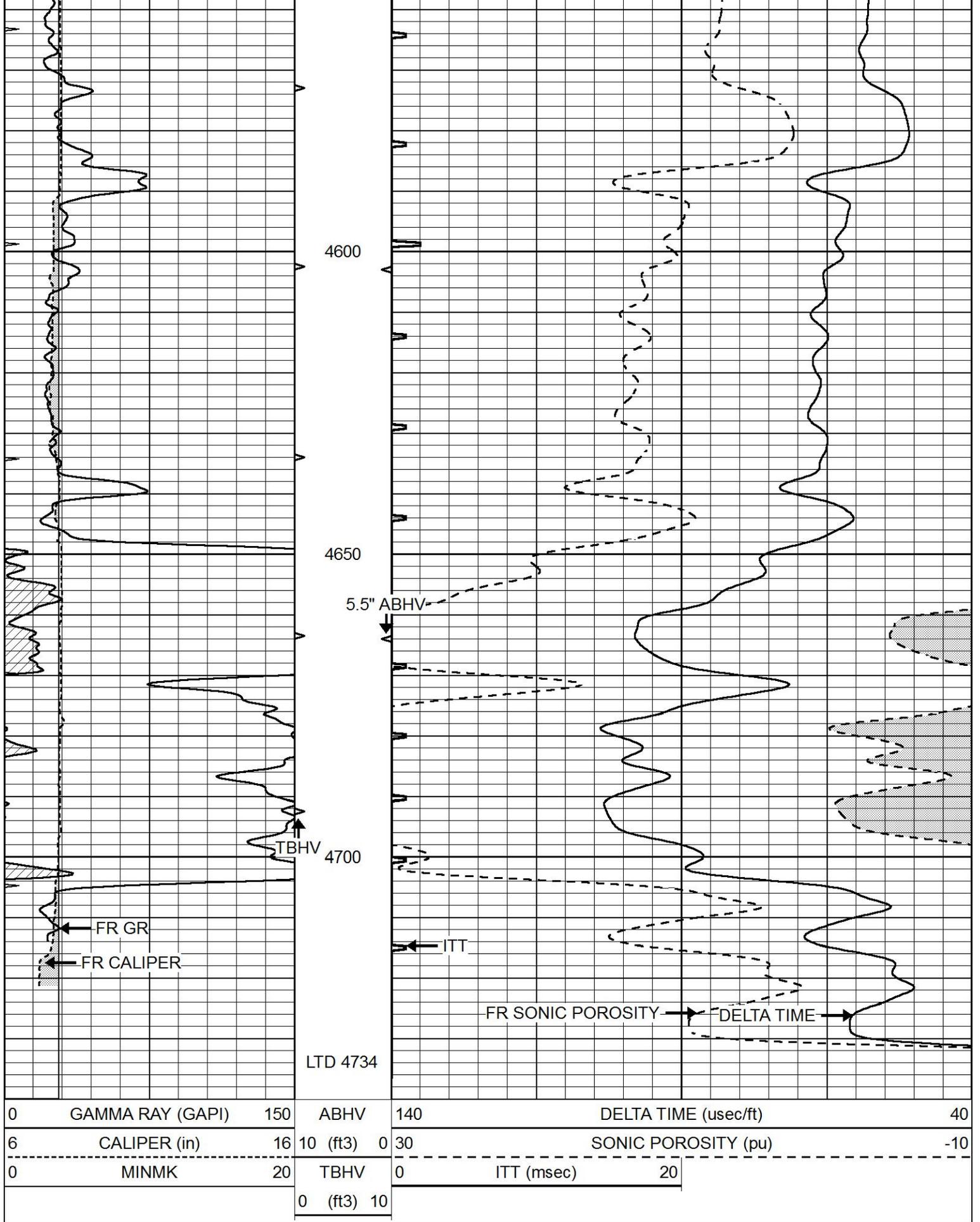
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REPEAT SECTION

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