



## DUAL INDUCTION LOG

|                              |                                                                                     |                                          |                            |
|------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|----------------------------|
| Company                      | McCOY PETOLEUM CORPORATION                                                          | Company                                  | McCOY PETOLEUM CORPORATION |
| Well                         | STALNAKER 'A' #1-12                                                                 | Well                                     | STALNAKER 'A' #1-12        |
| Field                        | UNNAMED                                                                             | Field                                    | UNNAMED                    |
| County                       | SUMNER                                                                              | County                                   | SUMNER                     |
| State                        | KANSAS                                                                              | State                                    | KANSAS                     |
| Location:                    | API # : 15-191-22842-0000<br>1980' FNL & 1320' FEL<br>S2/E<br>SEC 12 TWP 34S RGE 1E | Other Services<br>C/NL/CDL/PE<br>MEL/SON |                            |
| Permanent Datum              | GROUND LEVEL                                                                        | Elevation                                |                            |
| Log Measured From            | KELLY BUSHING 12' A.G.L.                                                            | K.B. 1245<br>D.F. 1243<br>G.L. 1233      |                            |
| Drilling Measured From       | KELLY BUSHING                                                                       |                                          |                            |
| Date                         | 4/17/22                                                                             |                                          |                            |
| Run Number                   | ONE                                                                                 |                                          |                            |
| Depth Driller                | 4025                                                                                |                                          |                            |
| Depth Logger                 | 4025                                                                                |                                          |                            |
| Bottom Logged Interval       | 4023                                                                                |                                          |                            |
| Top Log Interval             | 00                                                                                  |                                          |                            |
| Casing Driller               | 8 5/8" @ 260                                                                        |                                          |                            |
| Casing Logger                | 260                                                                                 |                                          |                            |
| Bit Size                     | 7 7/8                                                                               |                                          |                            |
| Type Fluid in Hole           | CHEMICAL MUD                                                                        | CHLORIDES 2500 PPM                       |                            |
| Density / Viscosity          | 9.5/53                                                                              |                                          |                            |
| pH / Fluid Loss              | 11.0/11.5                                                                           |                                          |                            |
| Source of Sample             | FLOWLINE                                                                            |                                          |                            |
| Rm @ Meas. Temp              | 1.5@60F                                                                             |                                          |                            |
| Rmf @ Meas. Temp             | 1.13@60F                                                                            |                                          |                            |
| Rmc @ Meas. Temp             | 1.8@60F                                                                             |                                          |                            |
| Source of Rmf / Rmc          | MEASUREMENT                                                                         |                                          |                            |
| Rm @ BHT                     | .78@116F                                                                            |                                          |                            |
| Time Circulation Stopped     | 2 HOURS                                                                             |                                          |                            |
| Time Logger on Bottom        | ////                                                                                |                                          |                            |
| Maximum Recorded Temperature | 116F                                                                                |                                          |                            |
| Equipment Number             | 3802                                                                                |                                          |                            |
| Location                     | HAYS, KANSAS                                                                        |                                          |                            |
| Recorded By                  | TJ DREILING                                                                         |                                          |                            |
| Witnessed By                 | DAVE WILLIAMS                                                                       |                                          |                            |

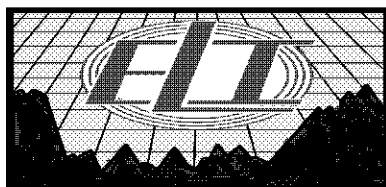
<<< Fold Here >>>

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 ELI WIRELINE SERVICES, HAYS, KS. ( 785 ) 628-6395  
DIRECTIONS

-FROM INTERSTATE I-35 AND HIGHWAY 166, -EAST 3 1/2 MILES TO OLIVER RD.  
-NORTH 4 MILES TO 120TH, -EAST 1/2 MILE,  
-SOUTH INTO BY FIRST WIND TURBINE

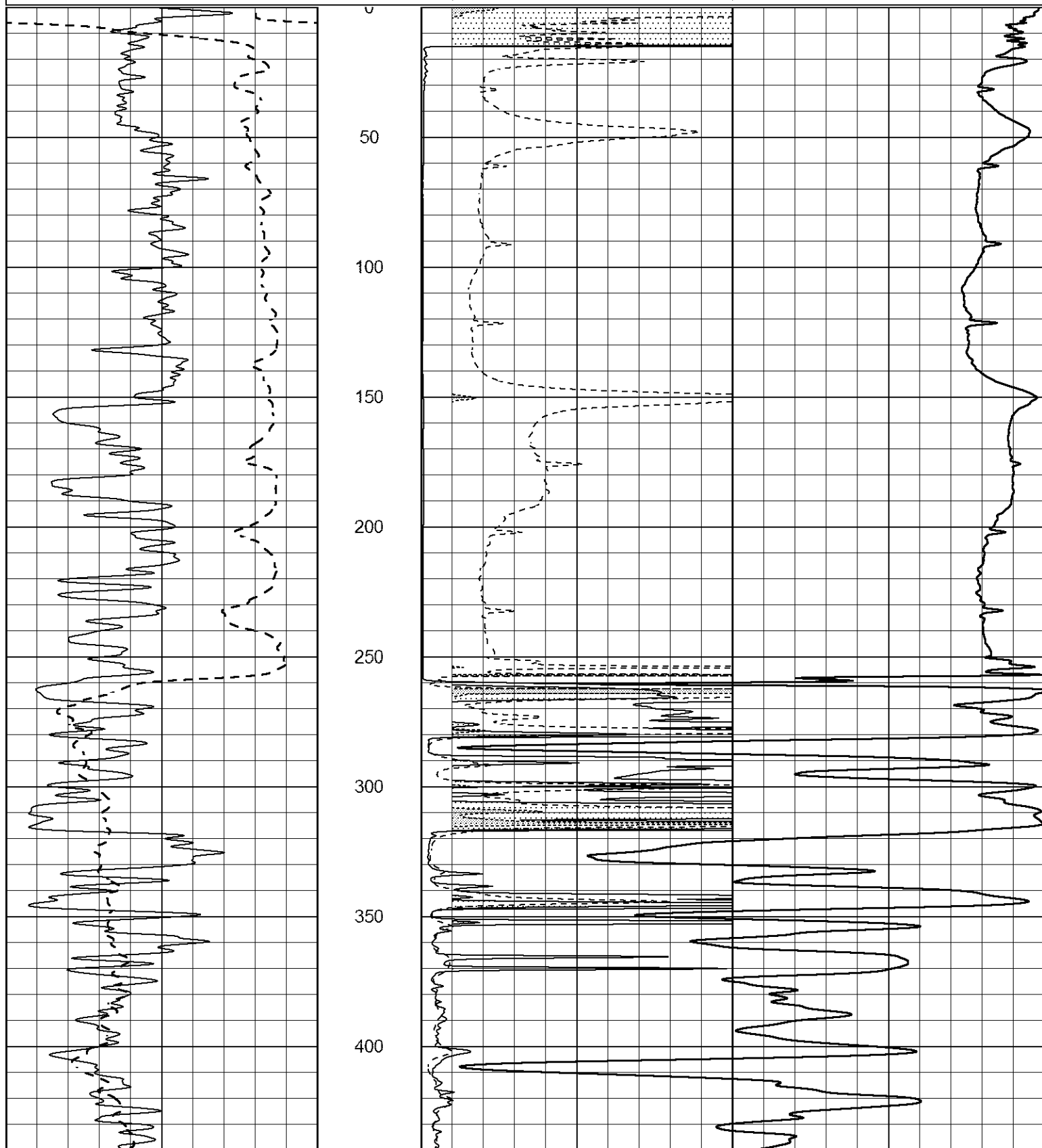


## MAIN SECTION

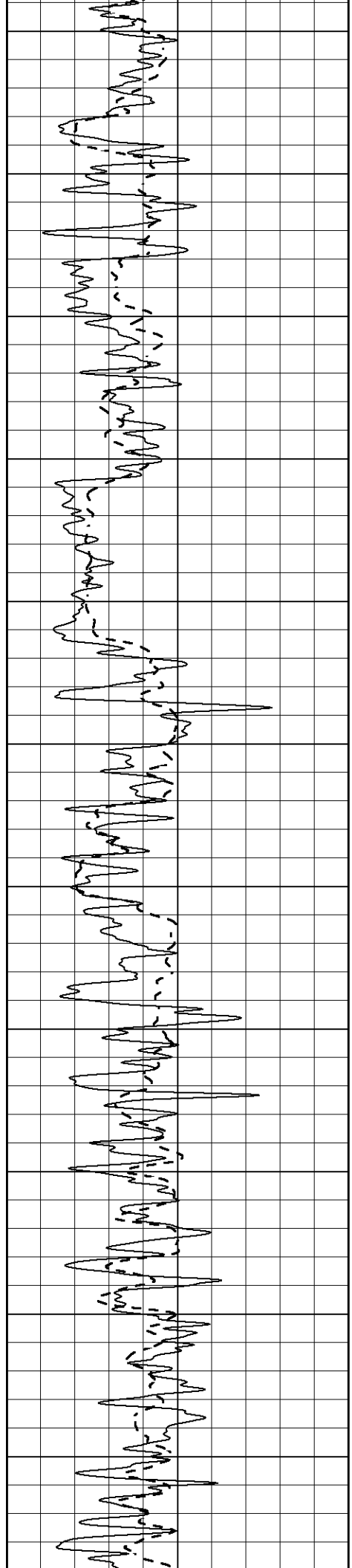
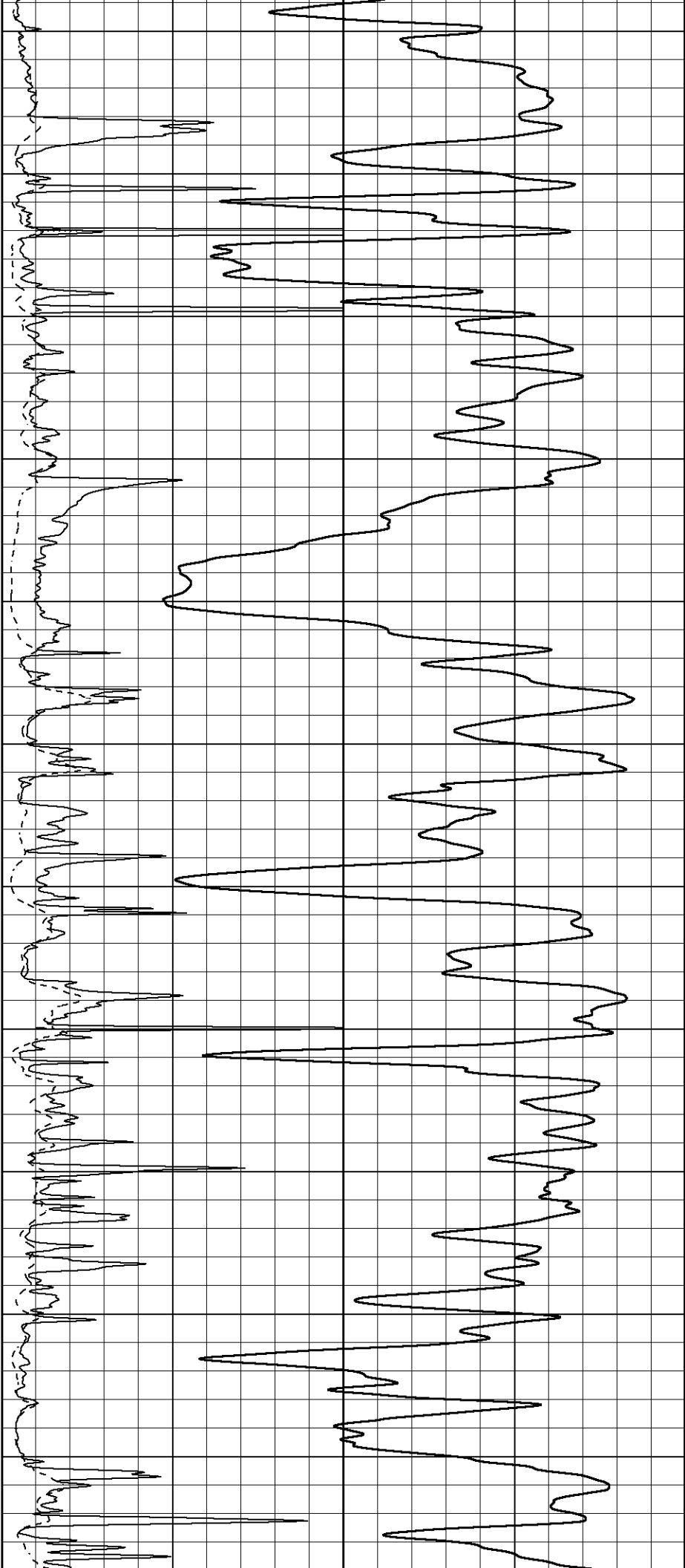
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Dataset Pathname pass3.3  
Presentation Format \_dil2  
Dataset Creation Sun Apr 17 04:53:08 2022  
Charted by Depth in Feet scaled 1:600

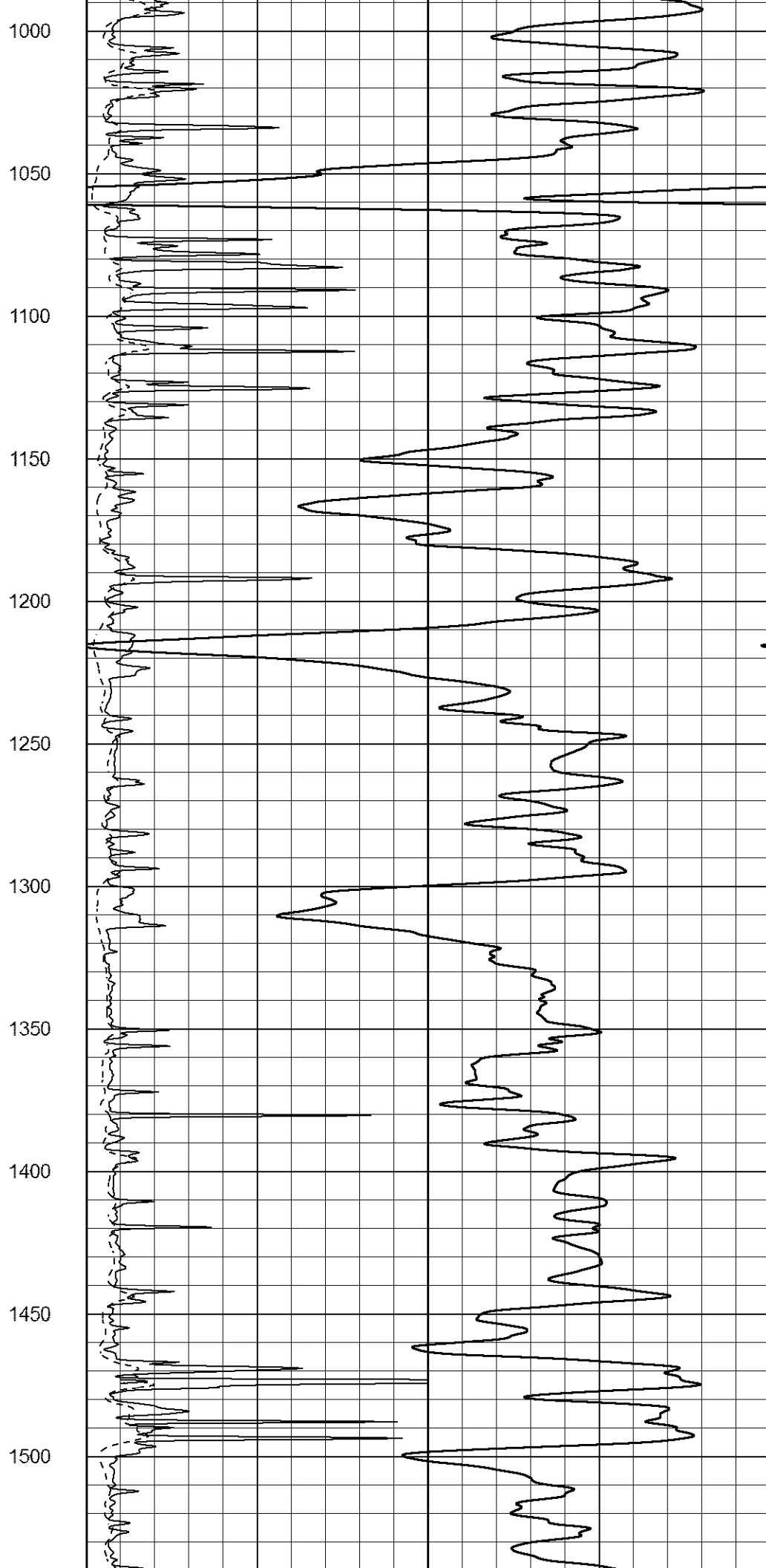
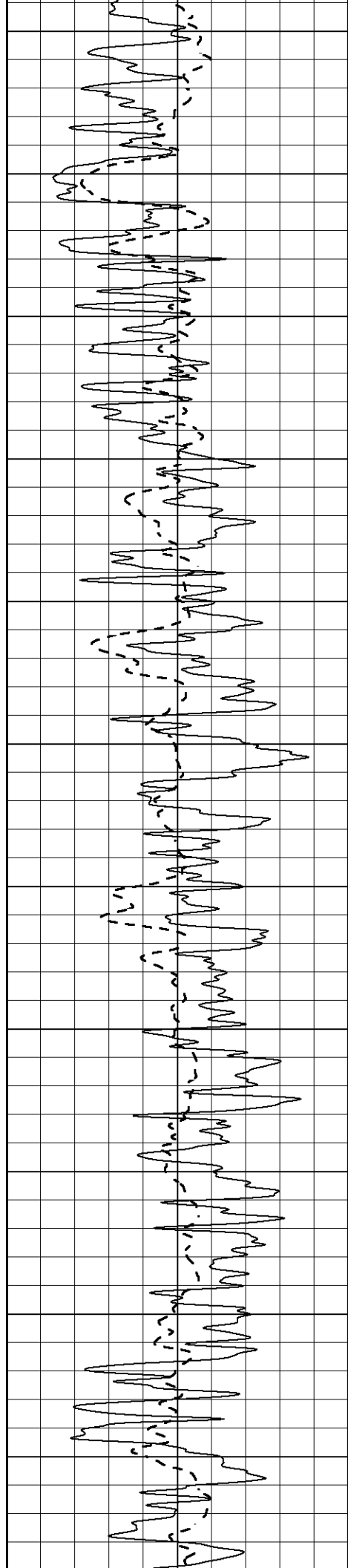
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|------|------------------|-----|
| 0    | Gamma Ray (GAPI) | 150 |
| -100 | SP (mV)          | 100 |

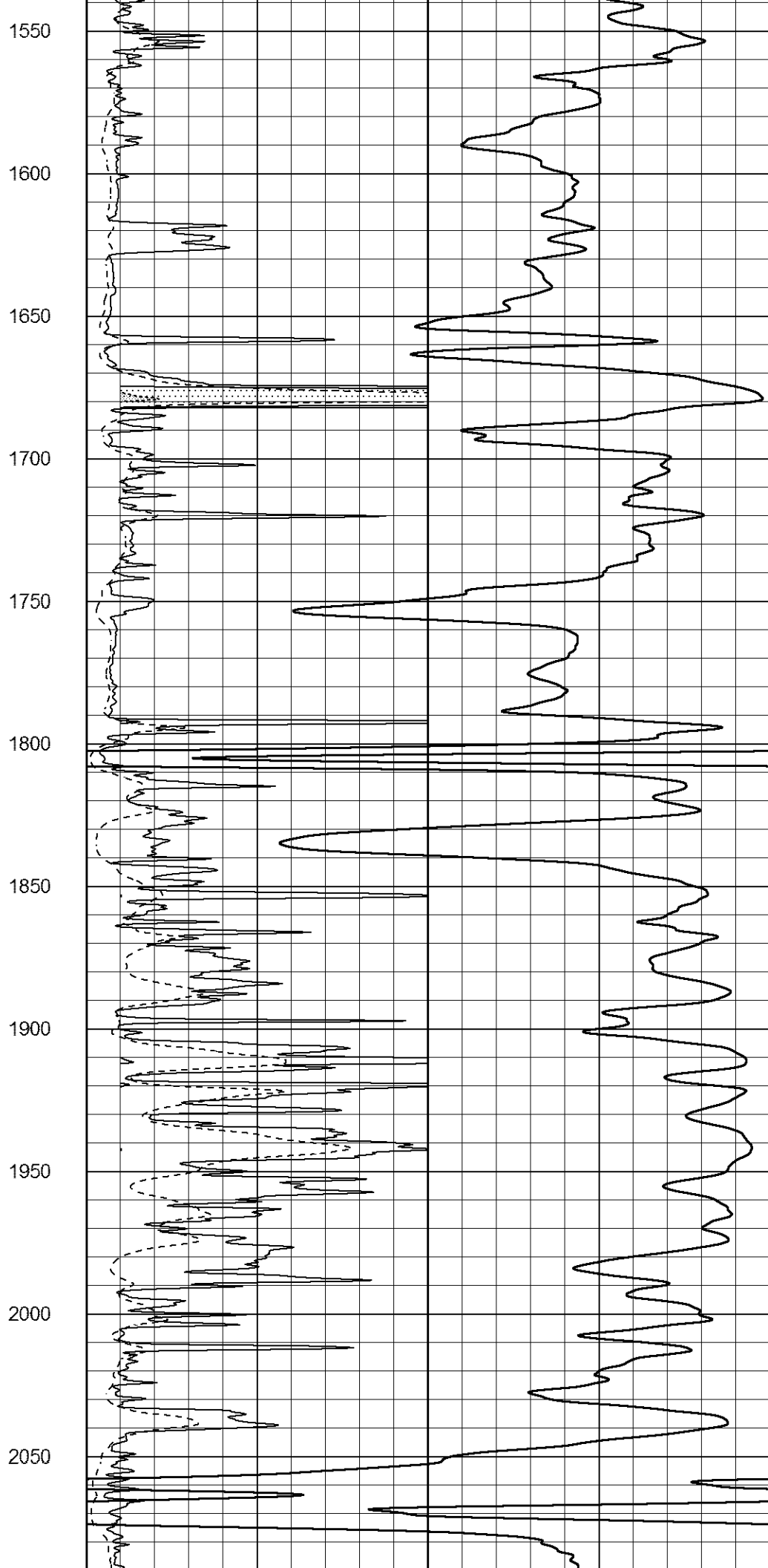
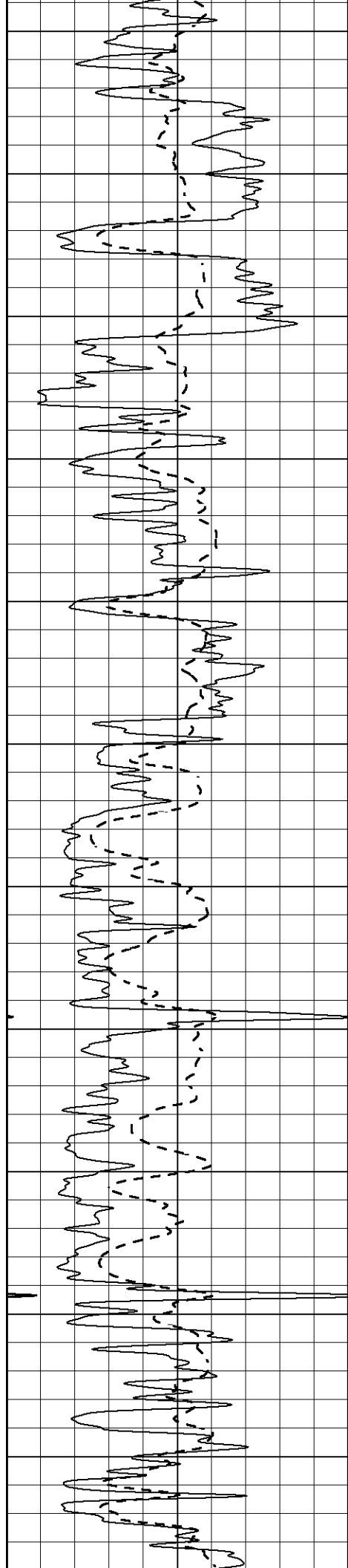
|      |                        |     |
|------|------------------------|-----|
| 1000 | CILD (mmho/m)          | 0   |
| 0    | RLL3 (Ohm-m)           | 50  |
| 0    | Deep Induction (Ohm-m) | 50  |
| 50   | RILD X10 (Ohm-m)       | 500 |
| 50   | RLL3 X10 (Ohm-m)       | 500 |

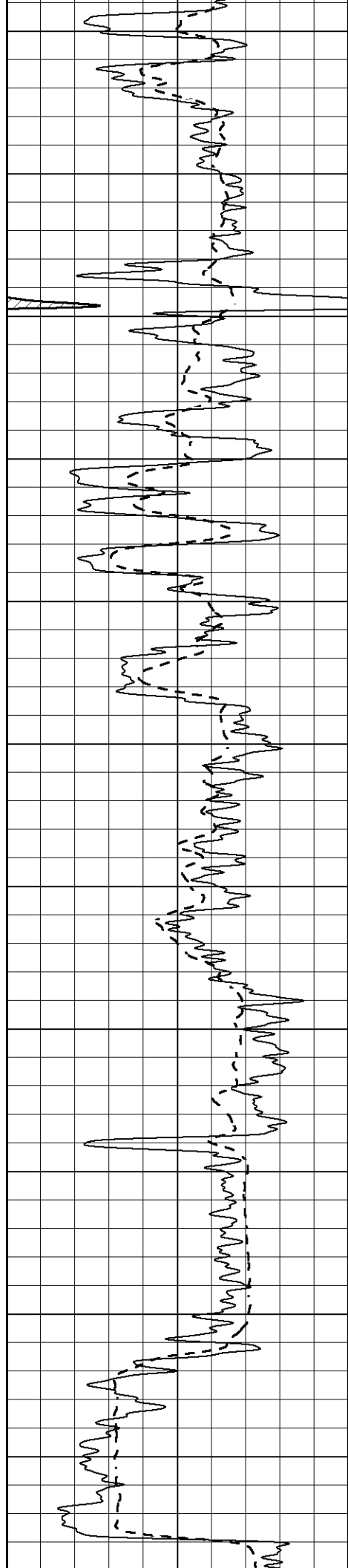


450  
500  
550  
600  
650  
700  
750  
800  
850  
900  
950









2100

2150

2200

2250

2300

2350

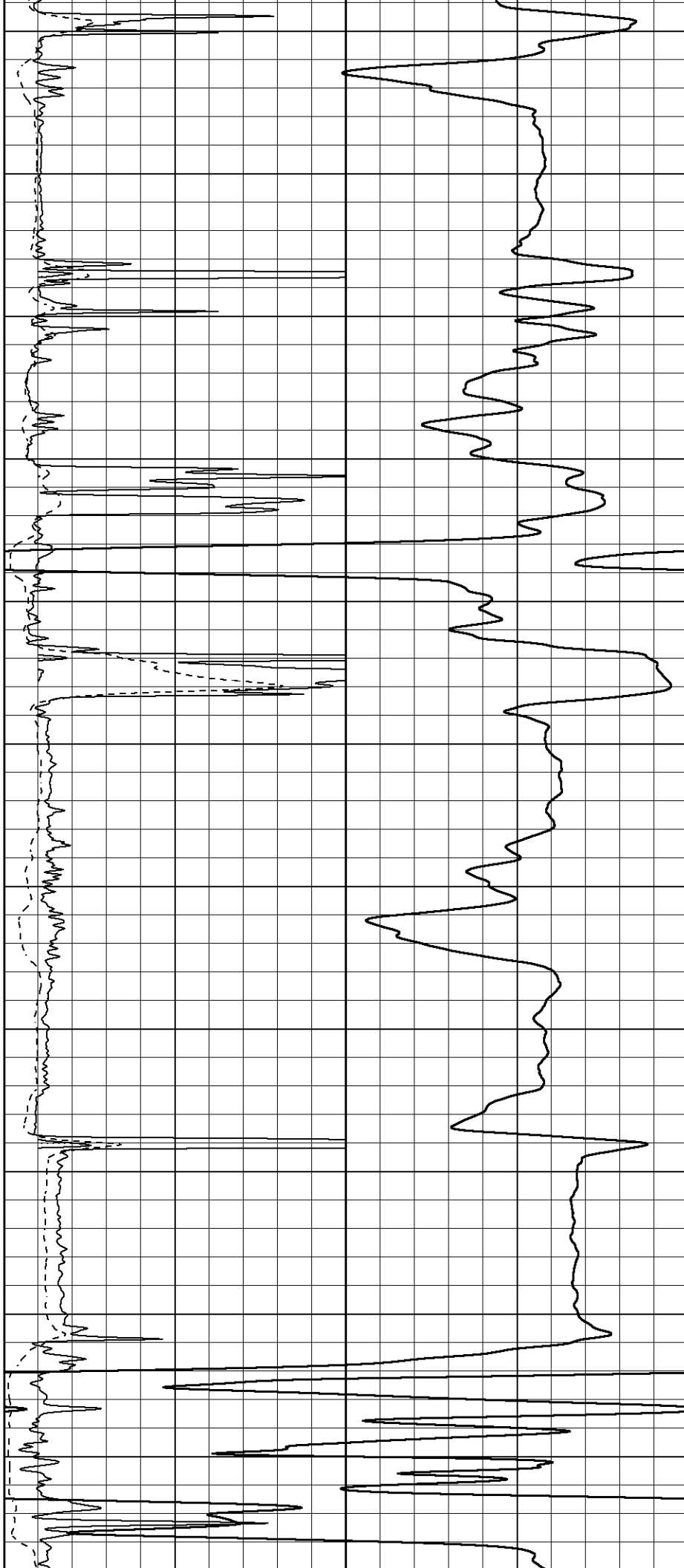
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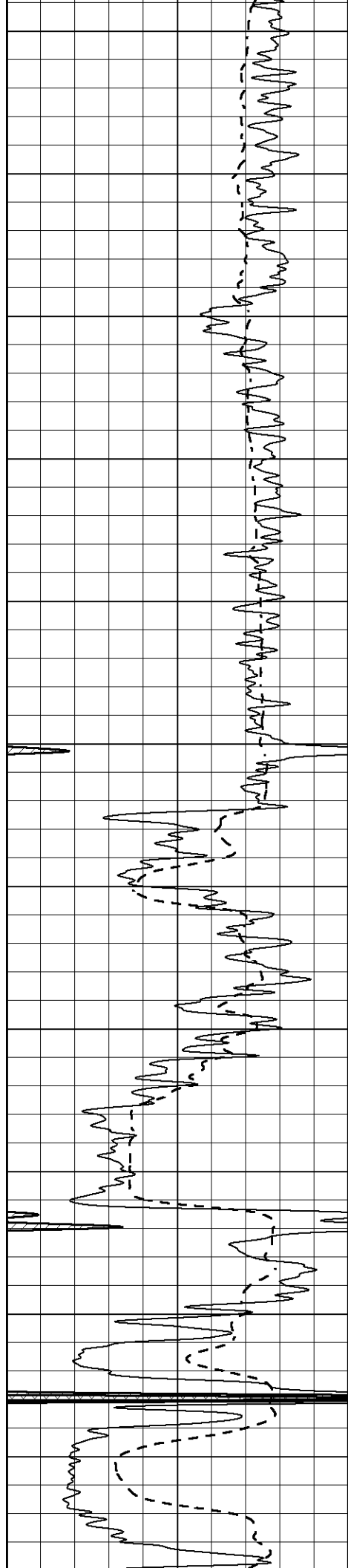
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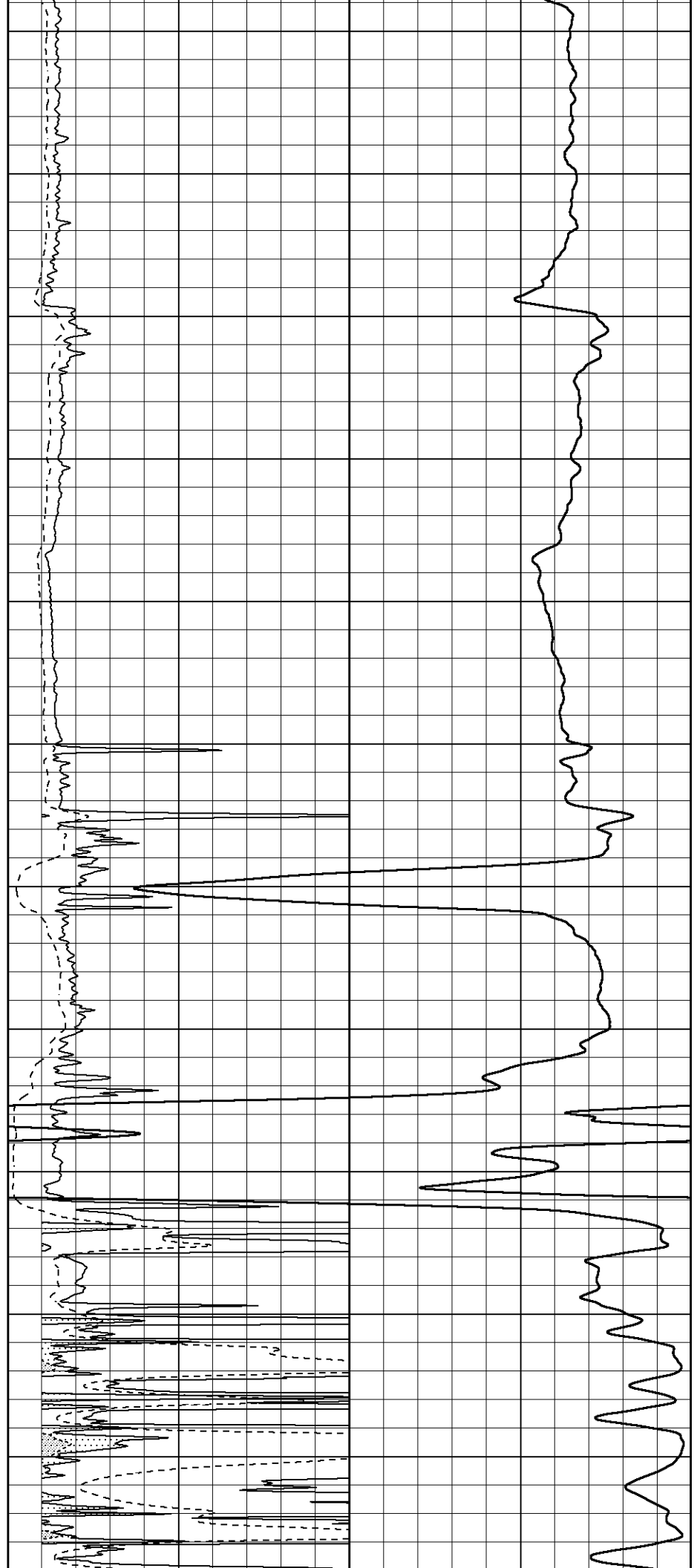
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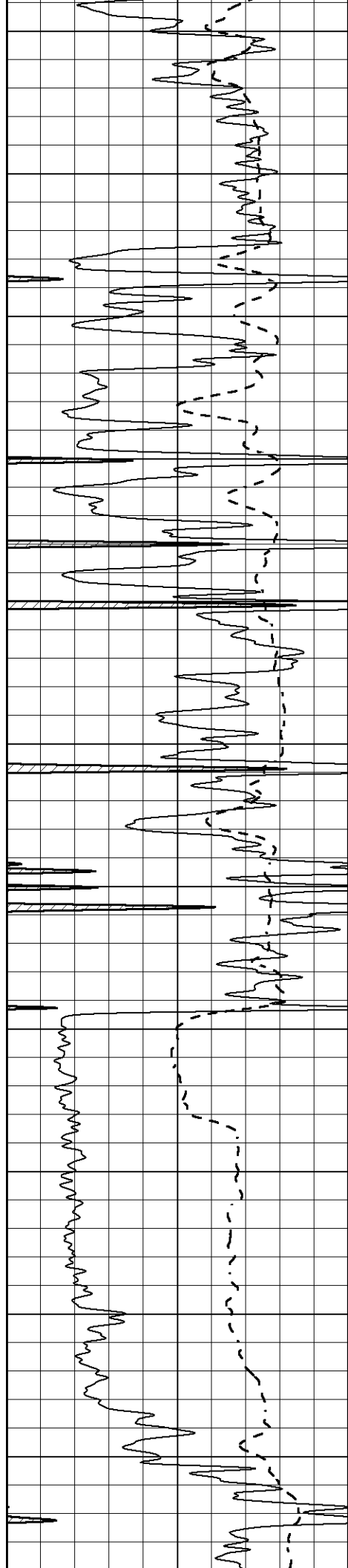
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2650  
2700  
2750  
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2900  
2950  
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3050  
3100  
3150





3200

3250

3300

3350

3400

3450

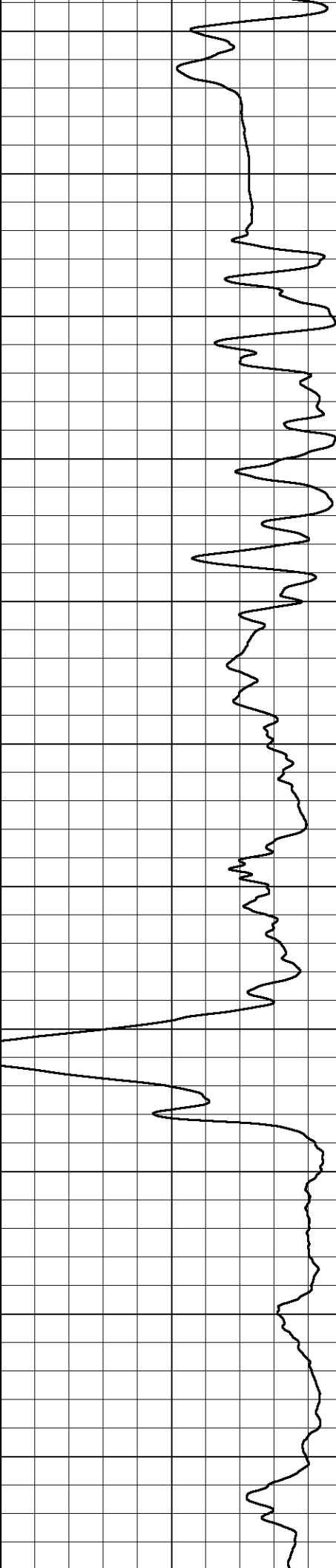
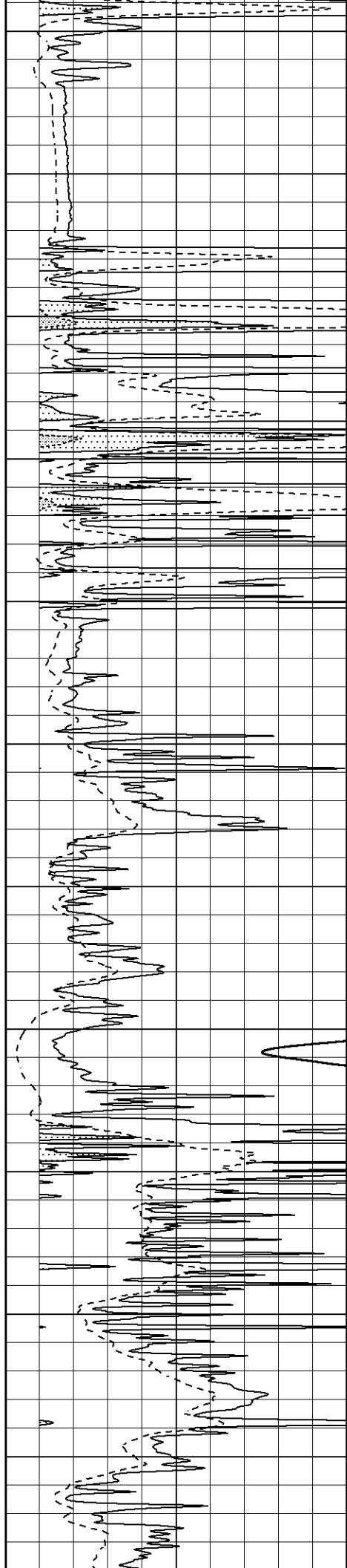
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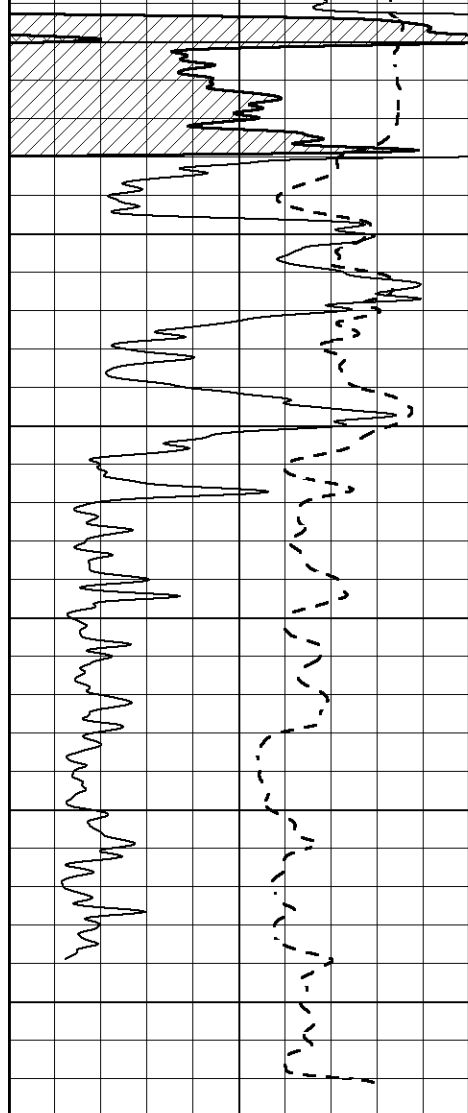
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3700





0 Gamma Ray (GAPI) 150

-100 SP (mV) 100

3750

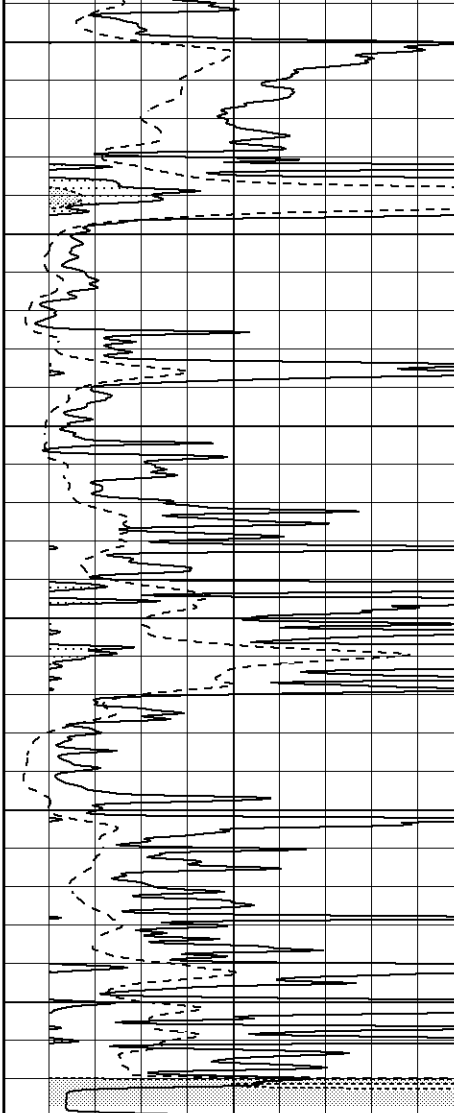
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3850

3900

3950

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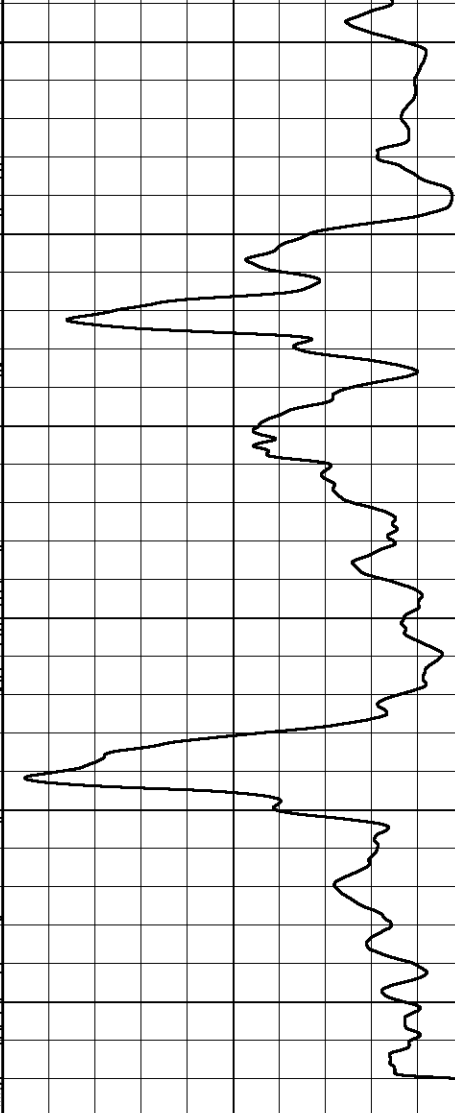
1000 CILD (mmho/m) 0

0 RLL3 (Ohm-m) 50

0 Deep Induction (Ohm-m) 50

50 RILD X10 (Ohm-m) 500

50 RLL3 X10 (Ohm-m) 500



# MAIN SECTION

Database File 6387pe.db  
 Dataset Pathname pass3.1  
 Presentation Format \_dil  
 Dataset Creation Sun Apr 17 04:39:49 2022  
 Charted by Depth in Feet scaled 1:240

0 GAMMA RAY (GAPI) 150

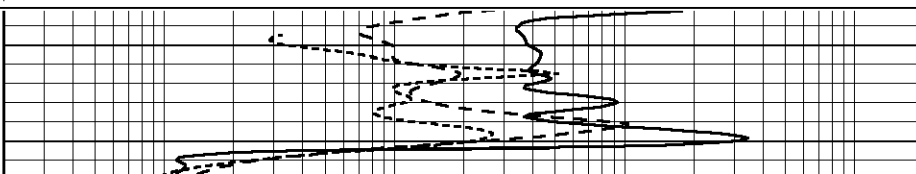
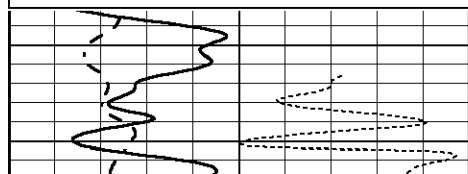
-100 SP (mV) 100

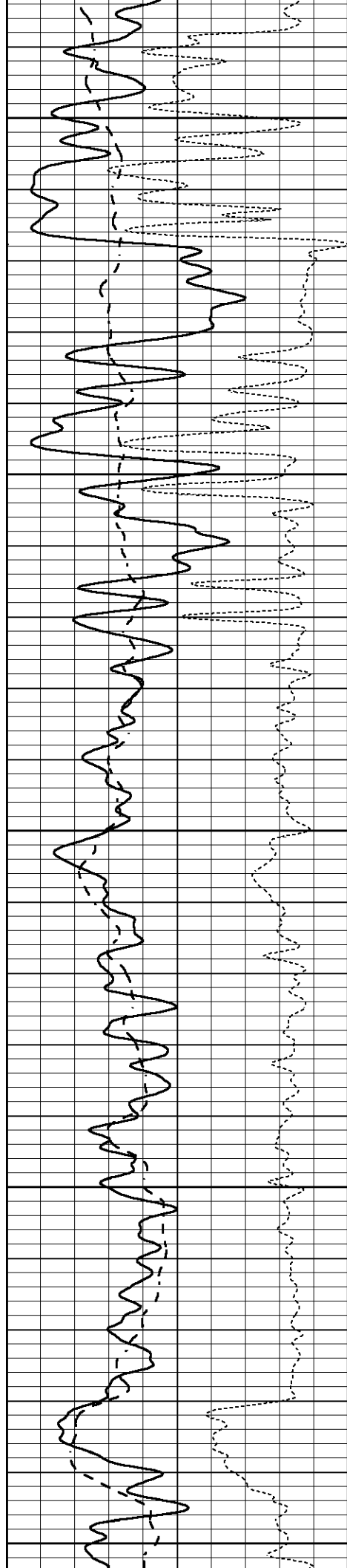
-250 Rxo/Rt 50

0.2 SHALLOW GUARD (Ohm-m) 2000

0.2 MEDIUM INDUCTION (Ohm-m) 2000

0.2 DEEP INDUCTION (Ohm-m) 2000





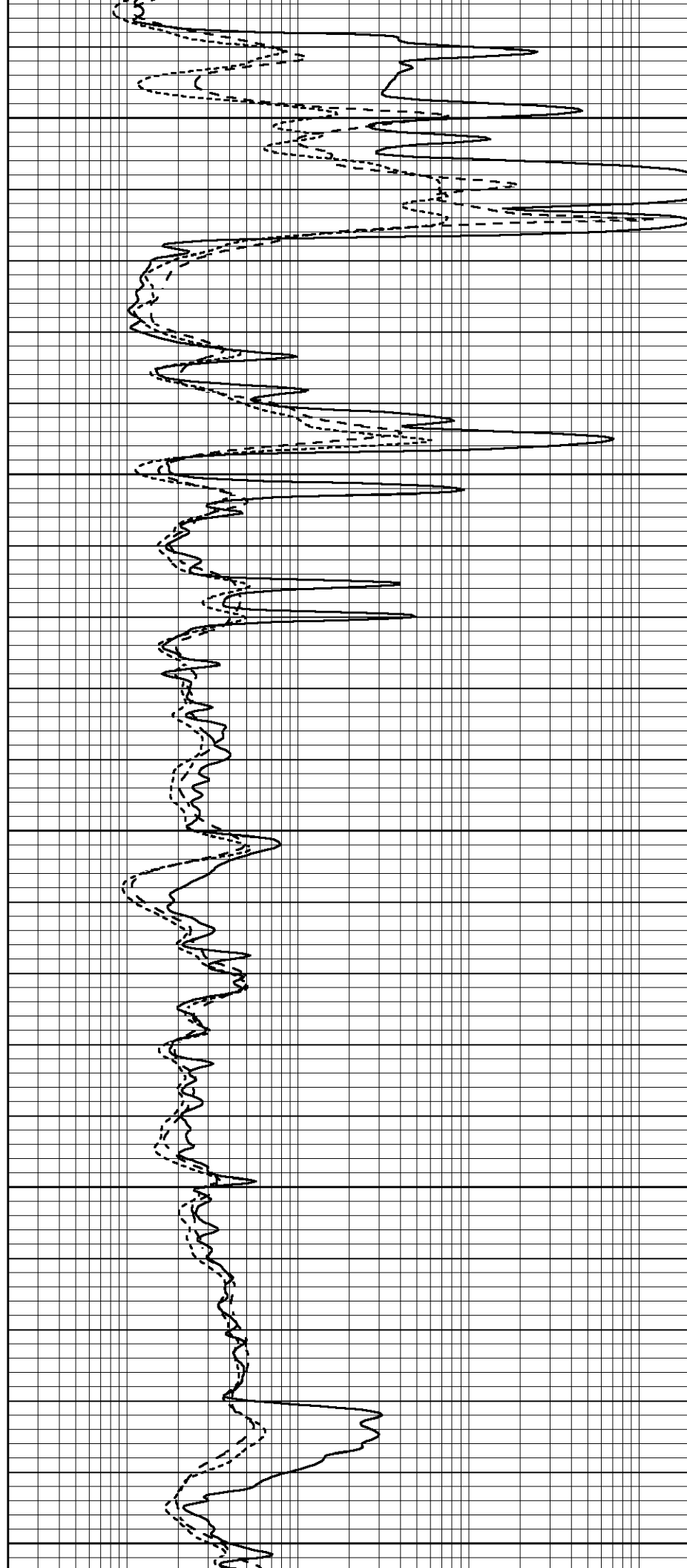
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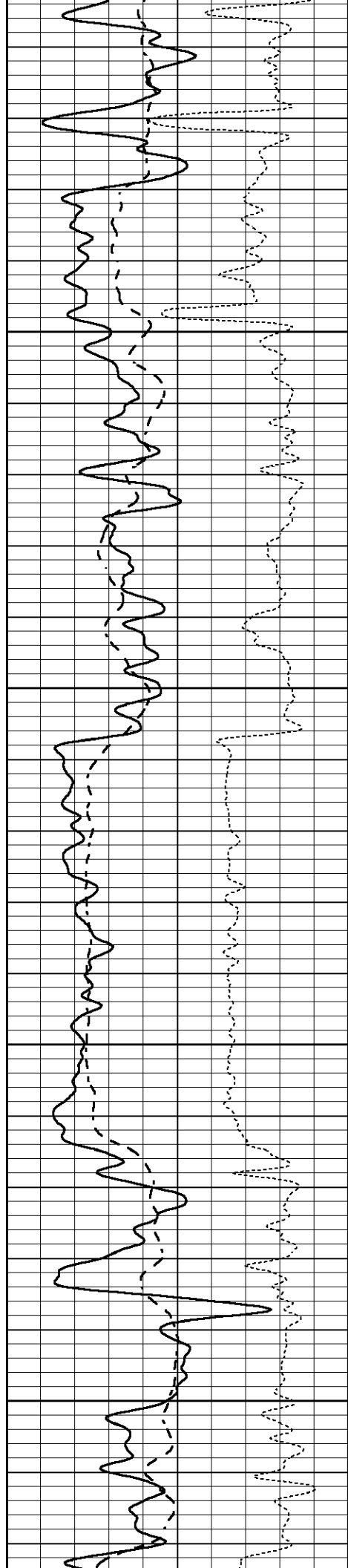
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400

450

500



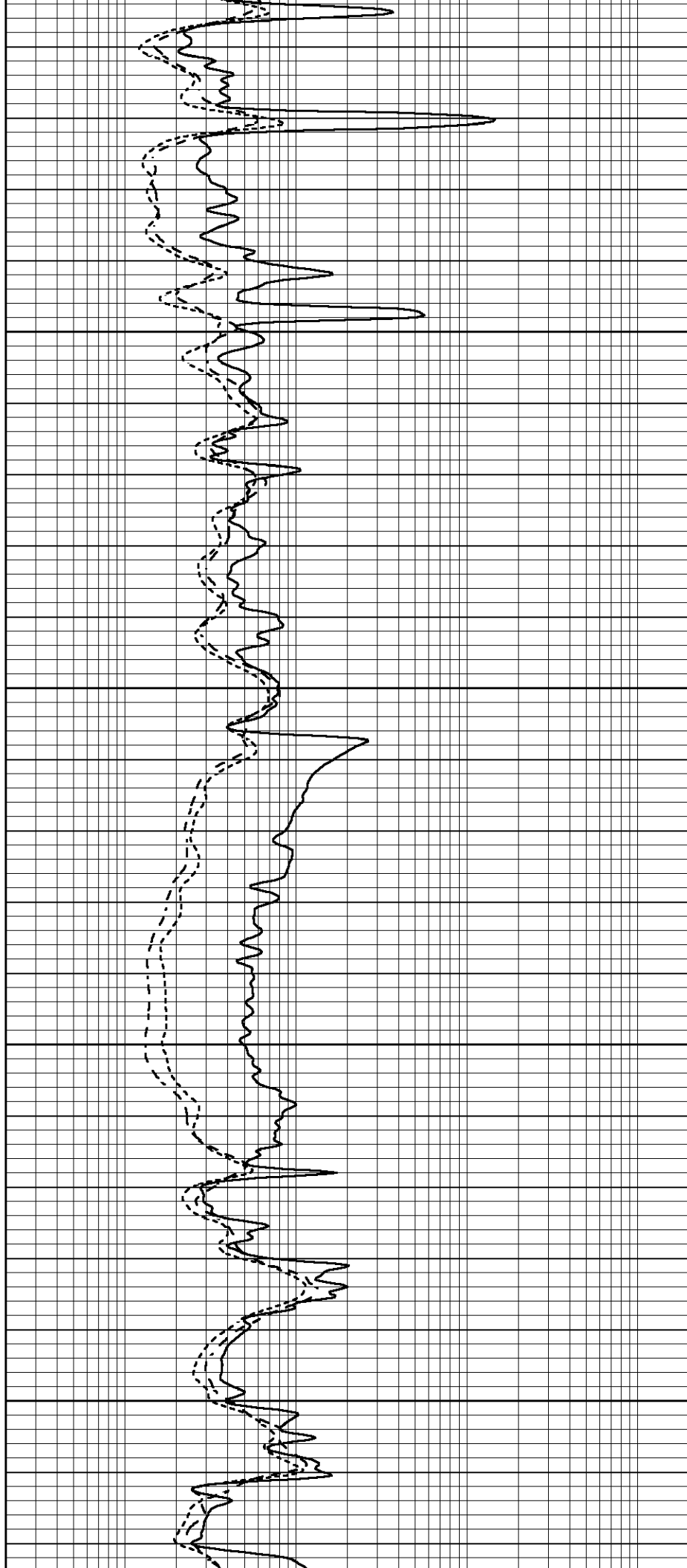


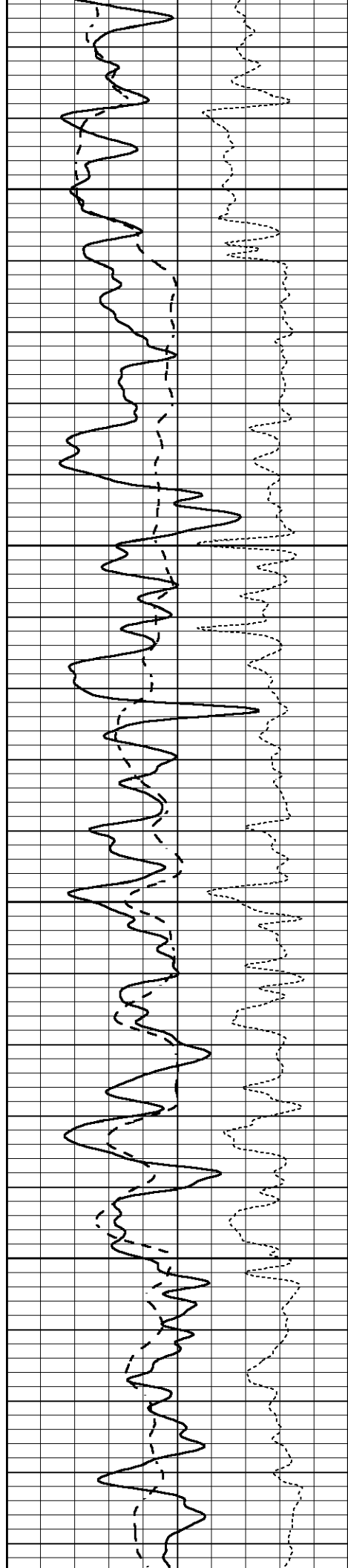
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600

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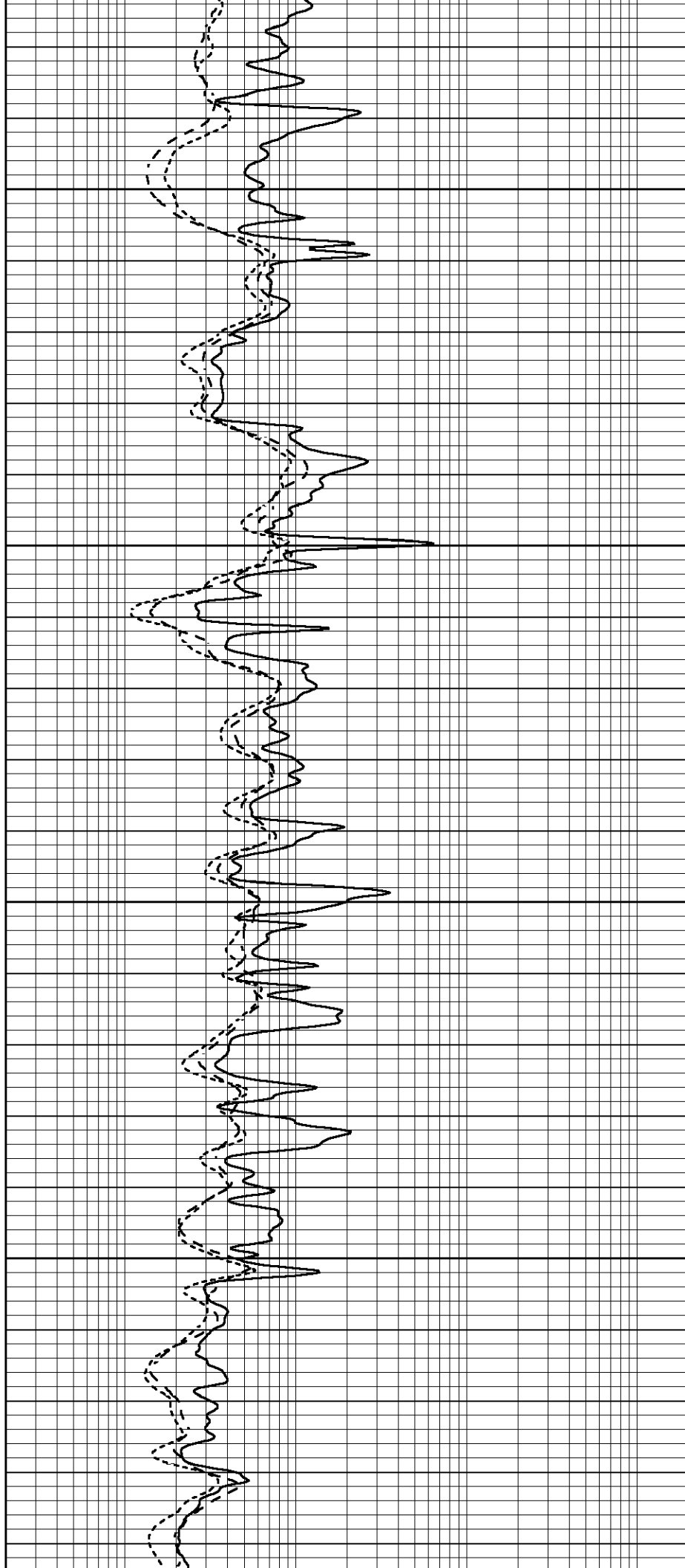


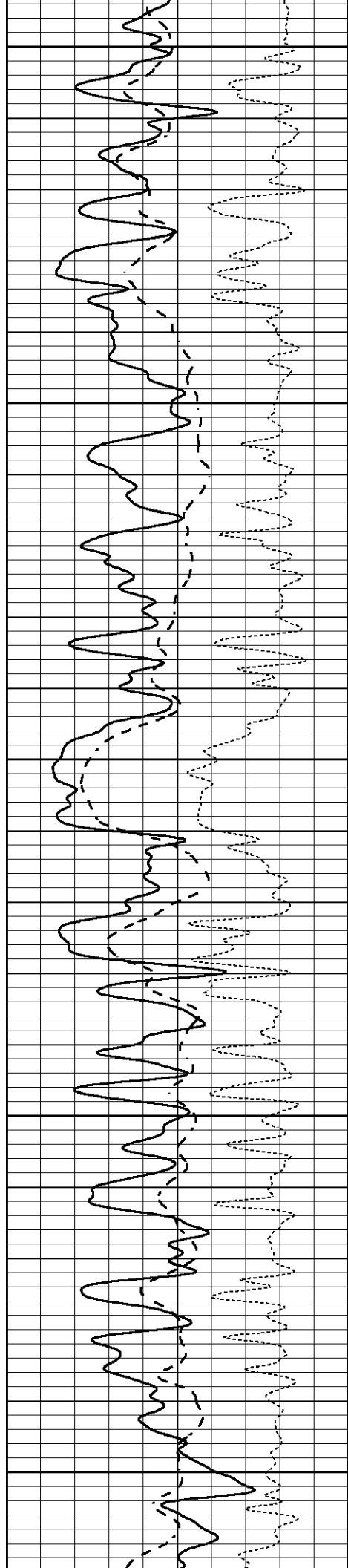
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850

900





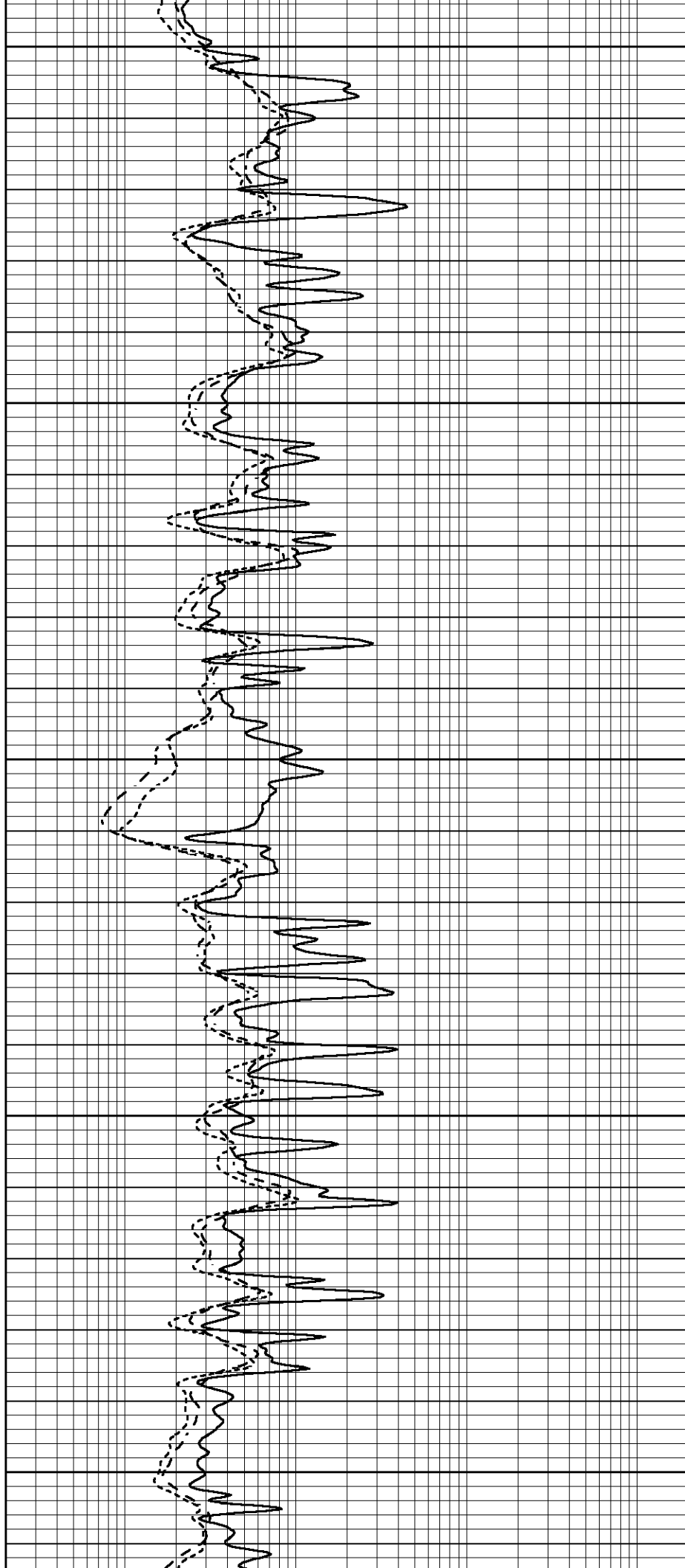
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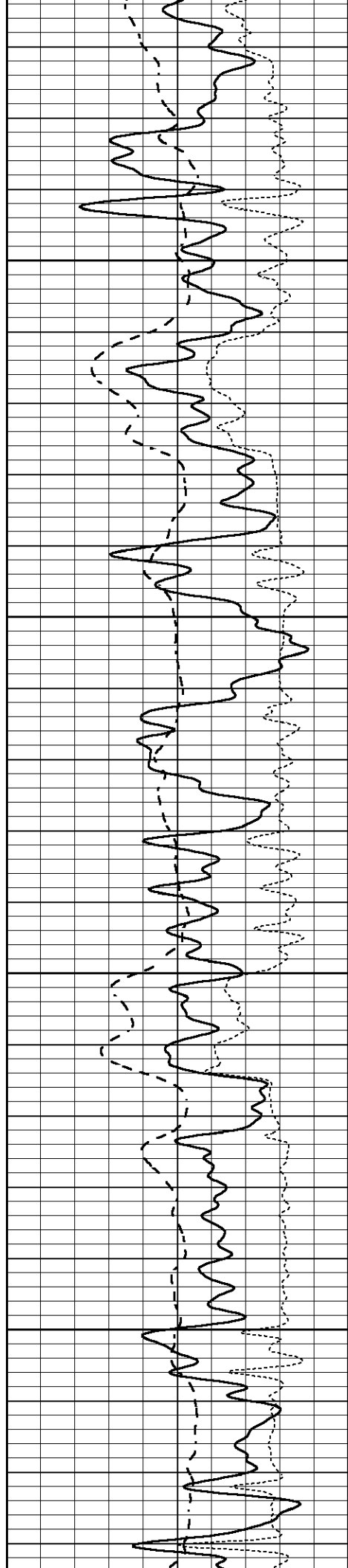
1000

1050

1100

1150



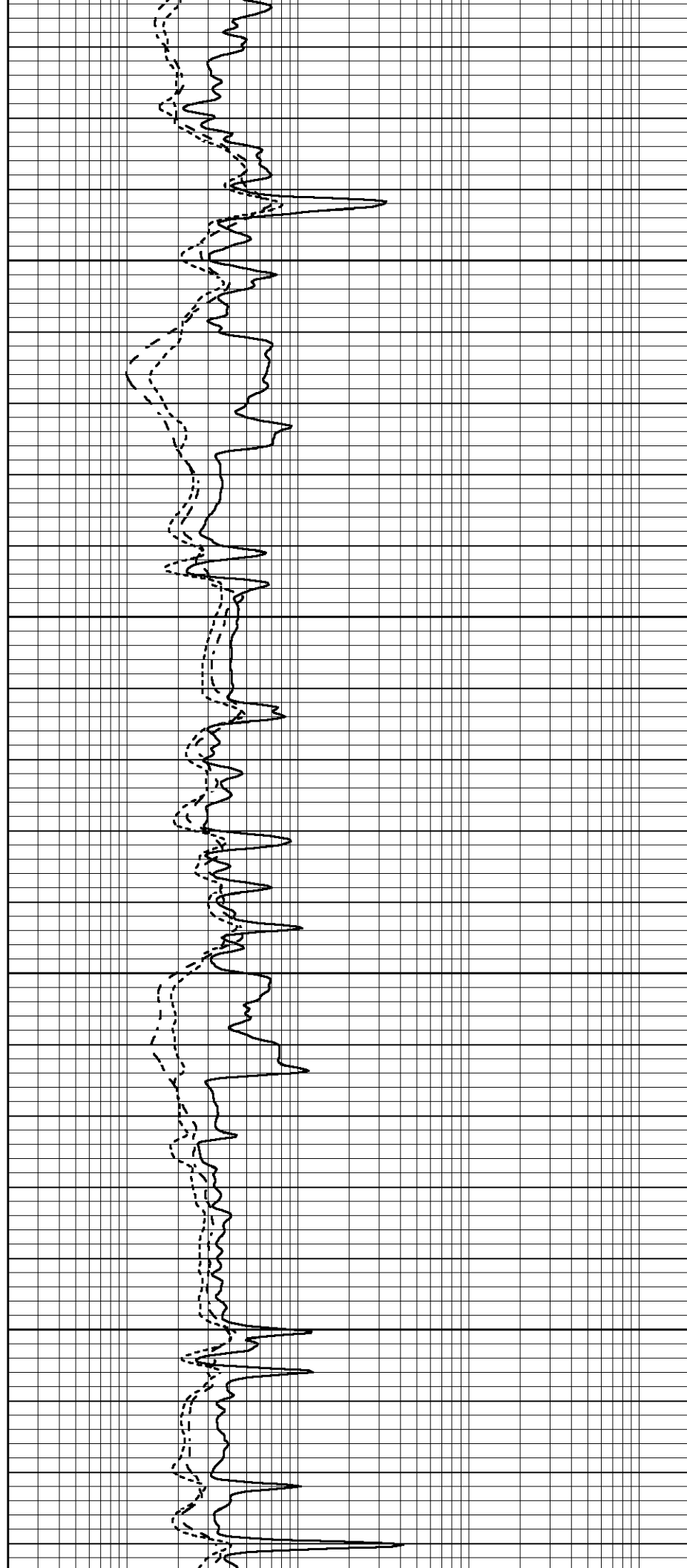


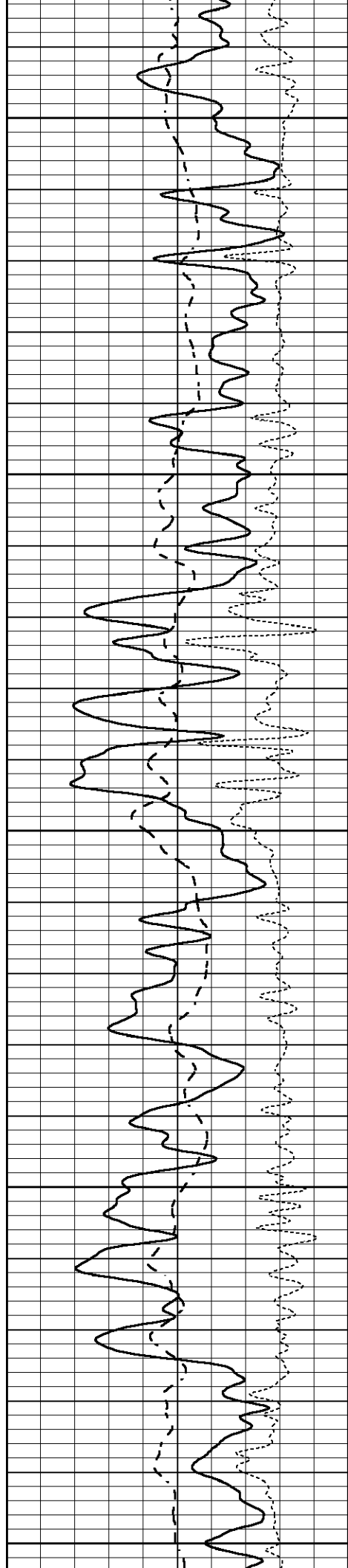
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1250

1300

1350





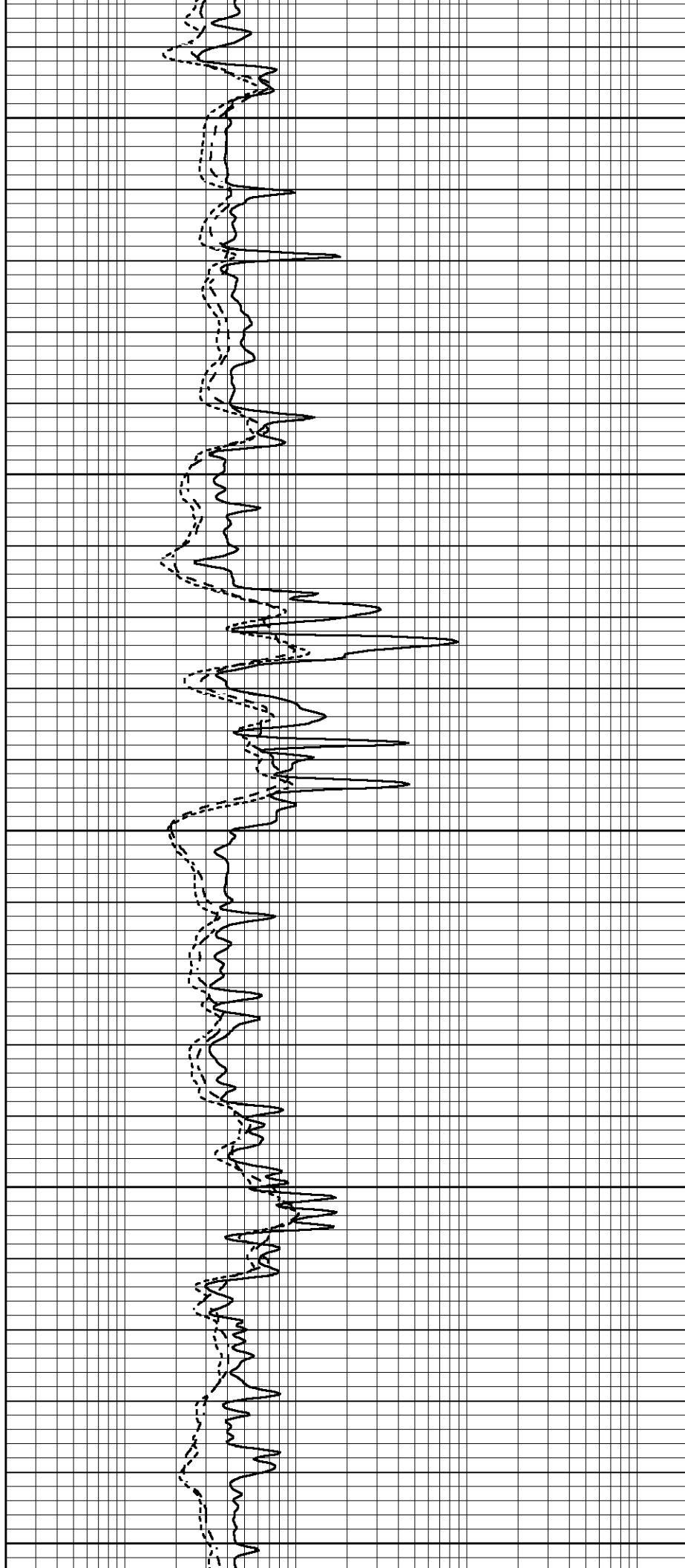
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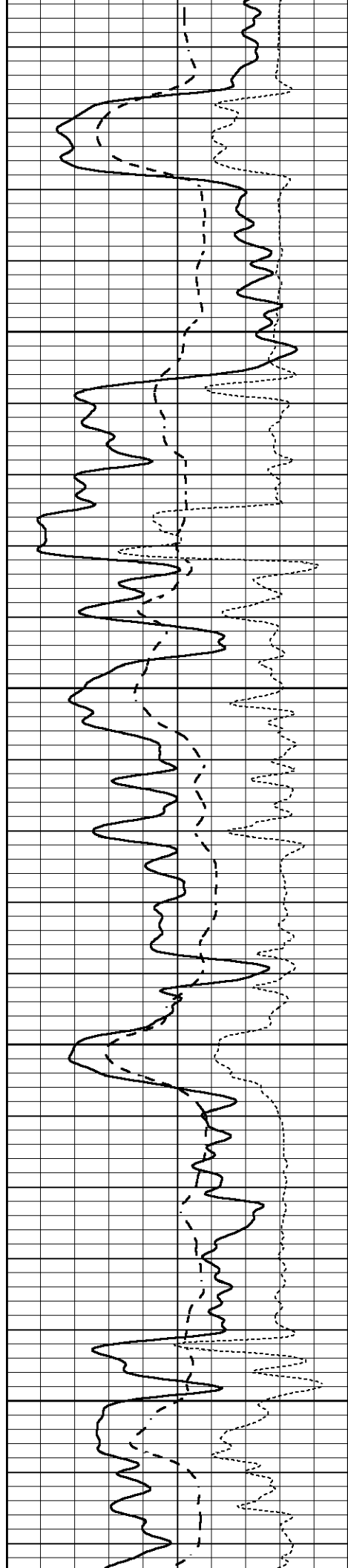
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1550

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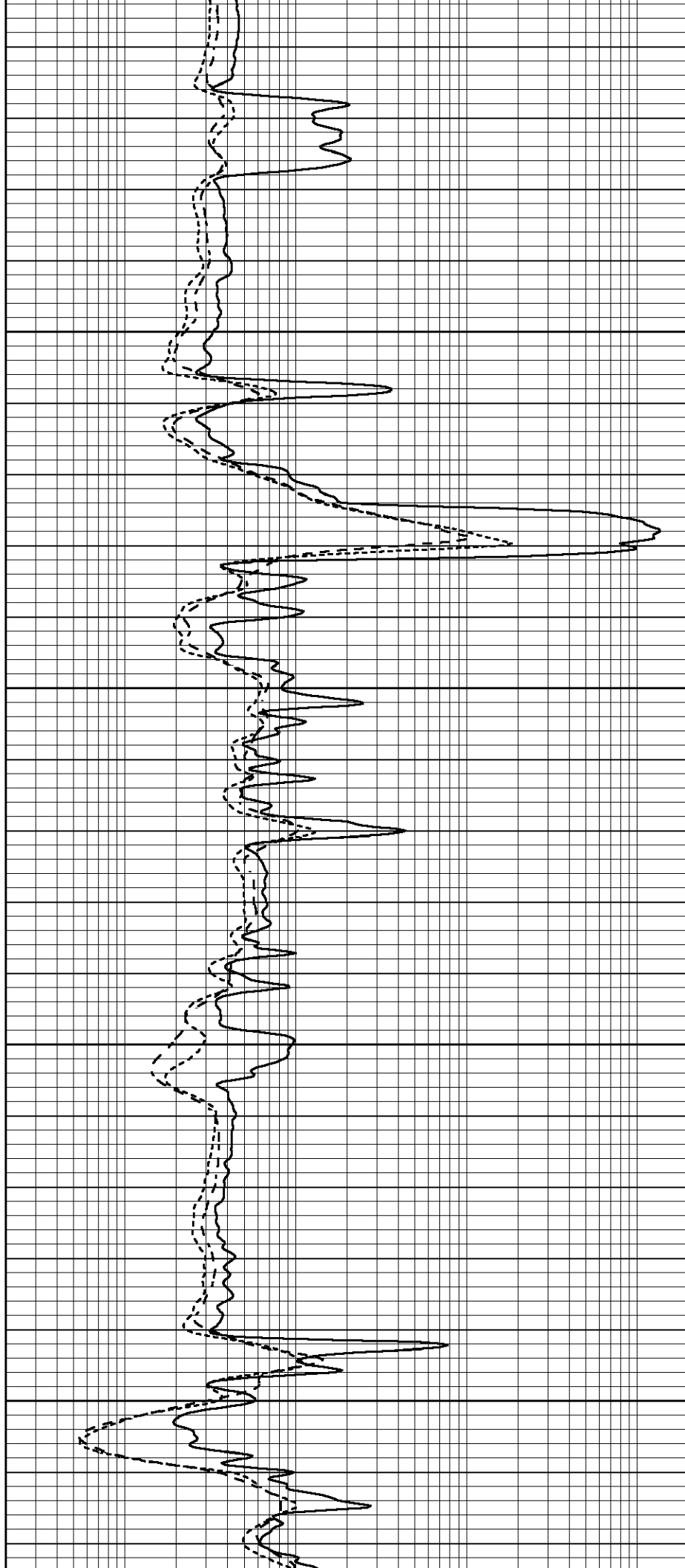


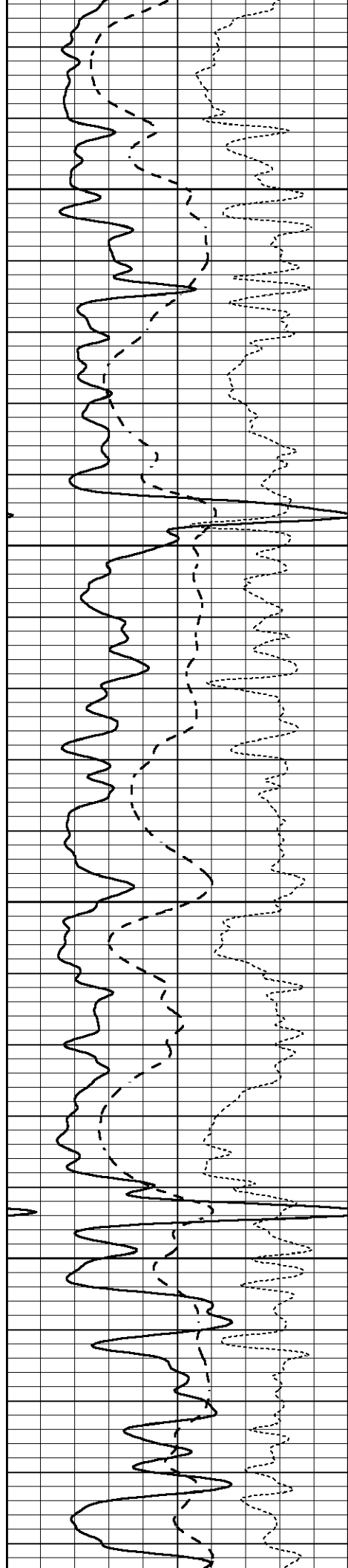
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1700

1750

1800



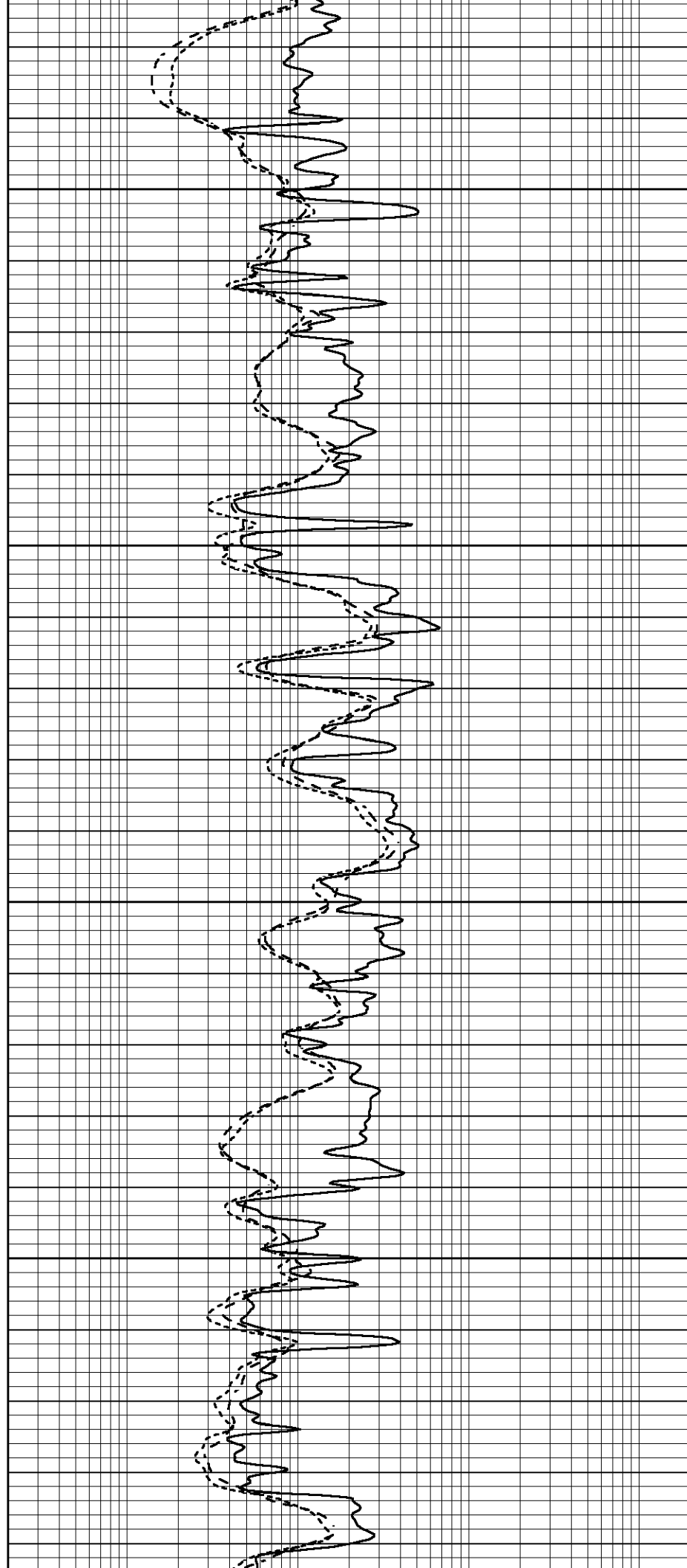


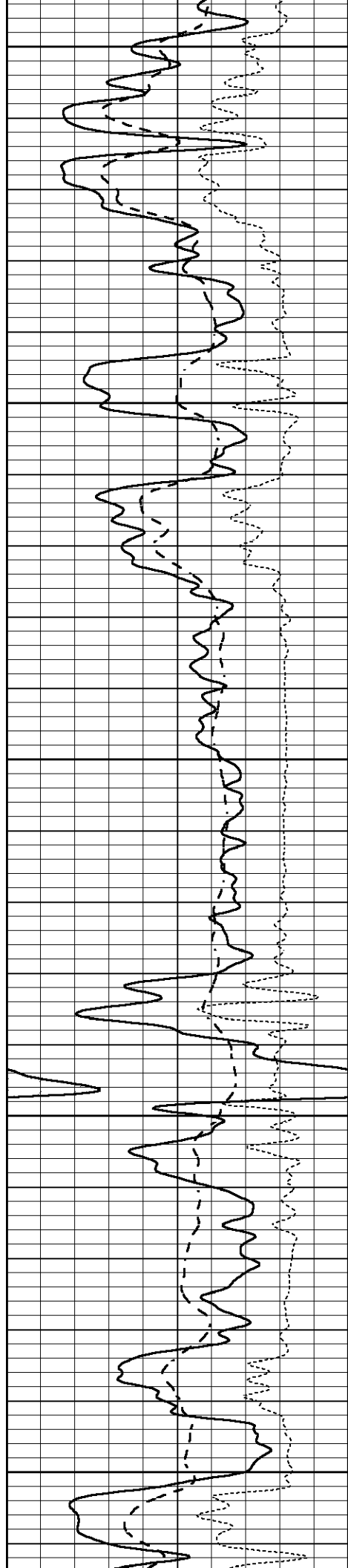
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1900

1950

2000





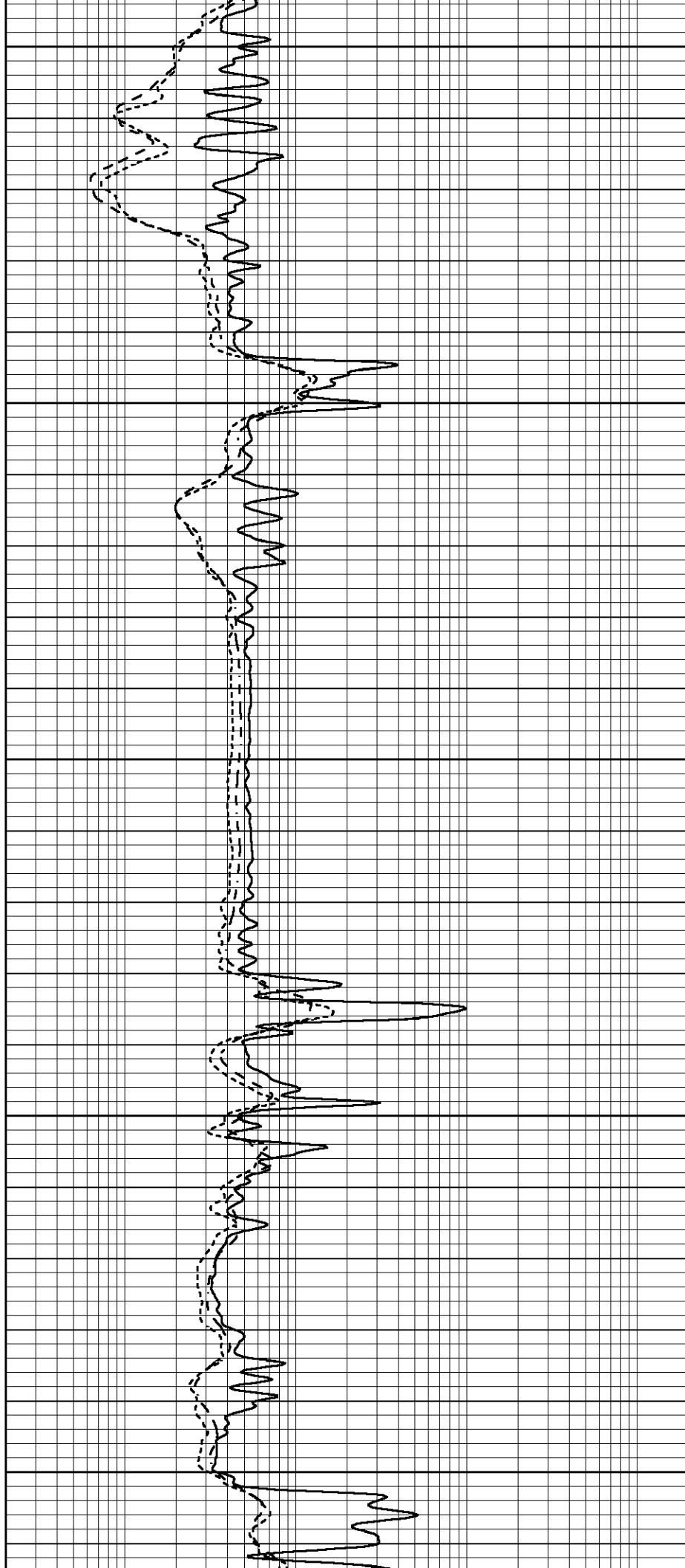
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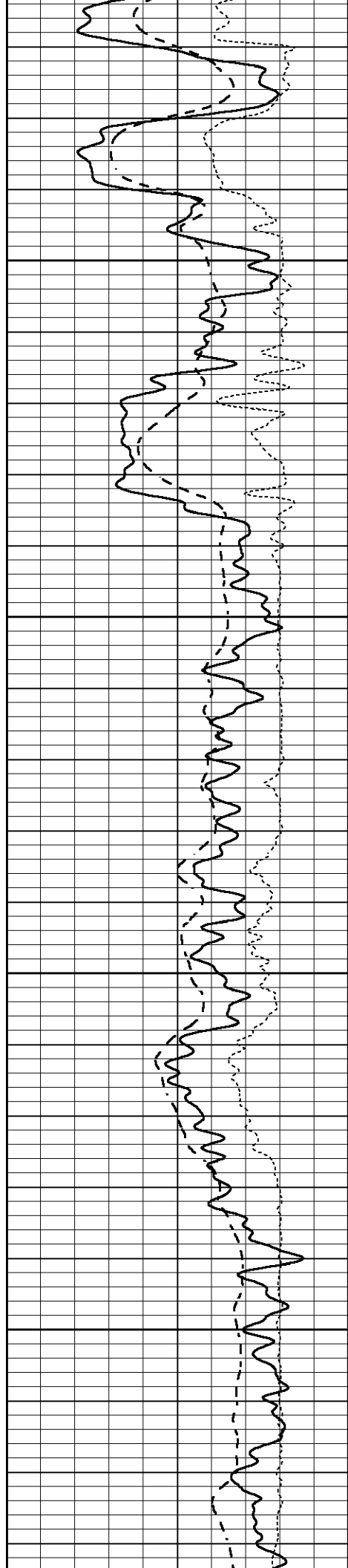
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2150

2200

2250



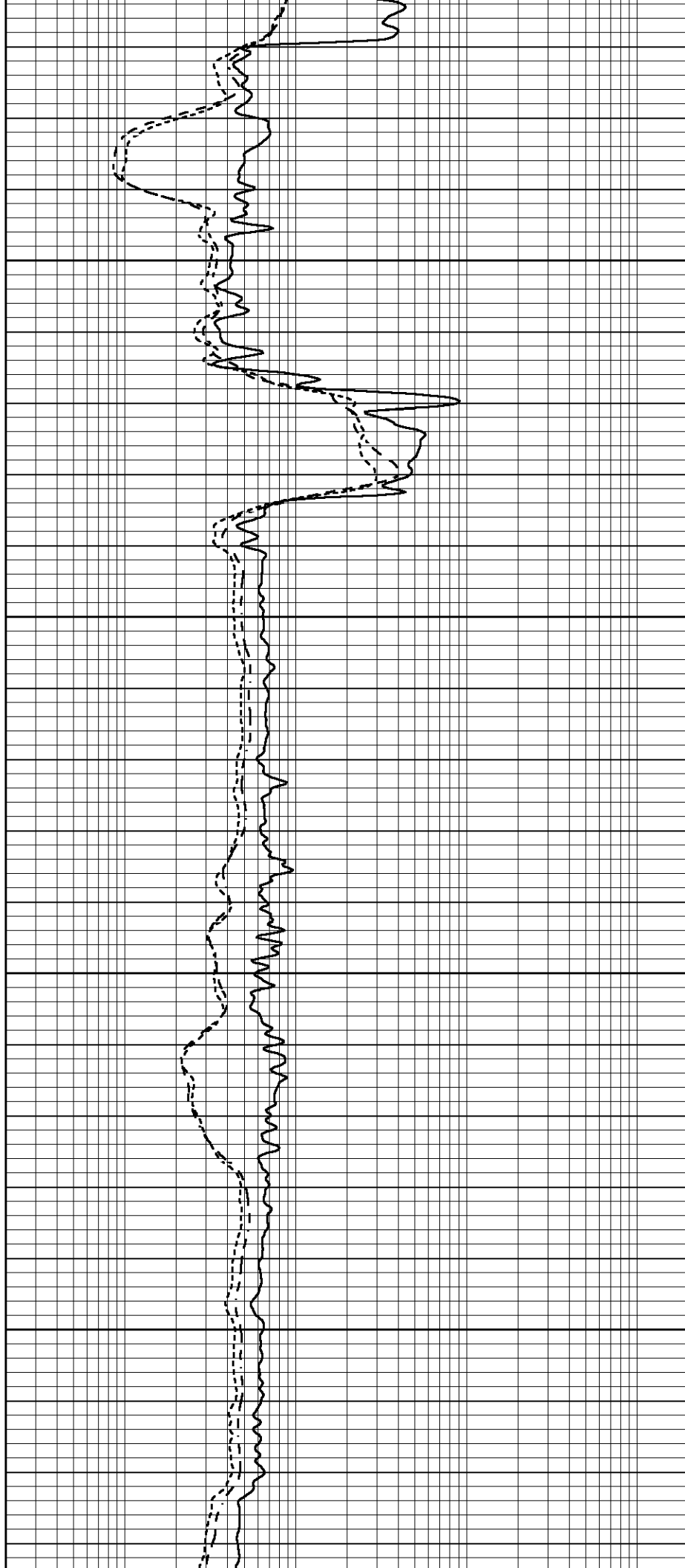


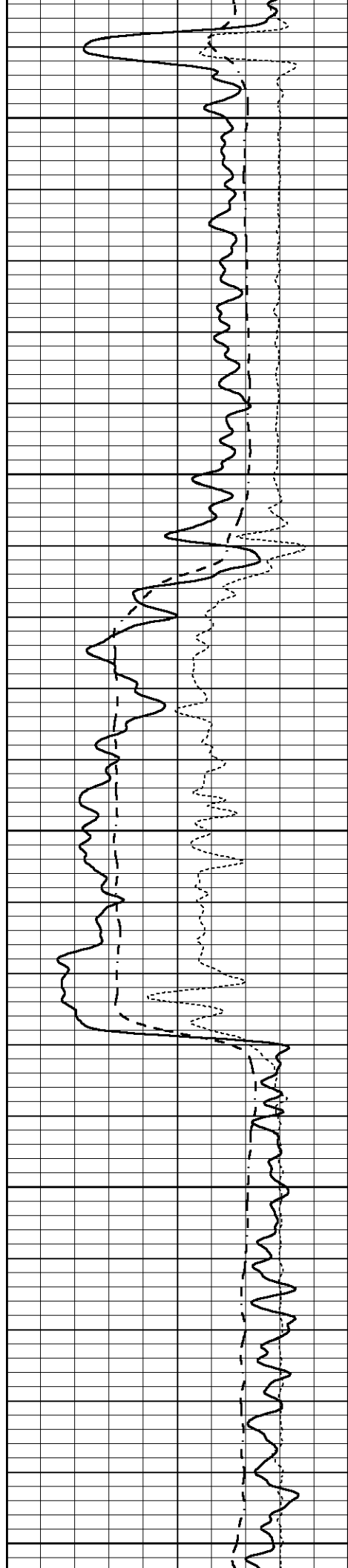
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2400

2450





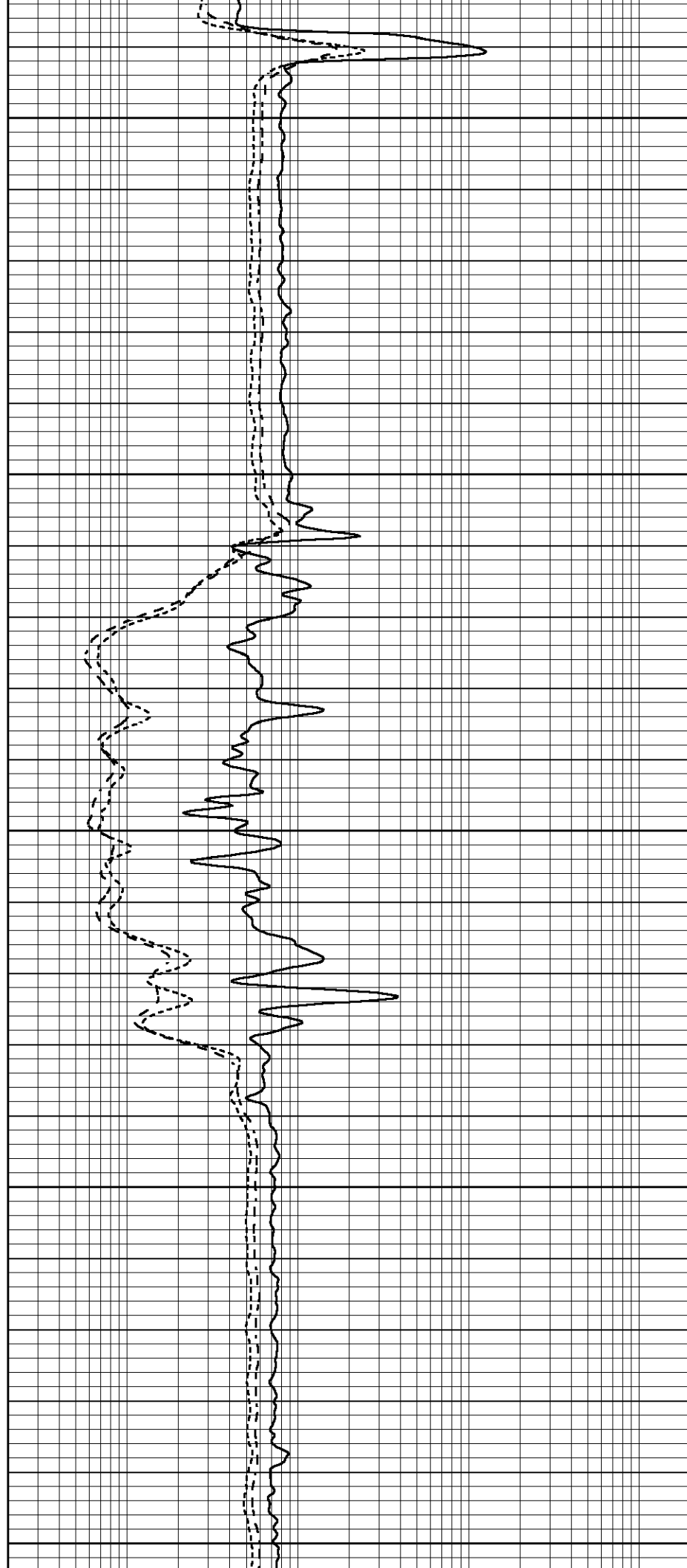
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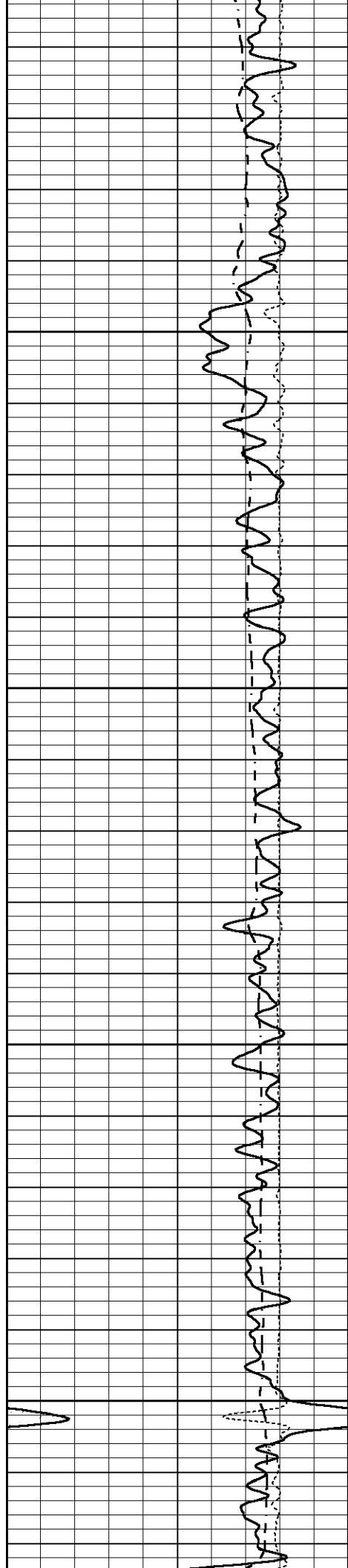
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2600

2650

2700



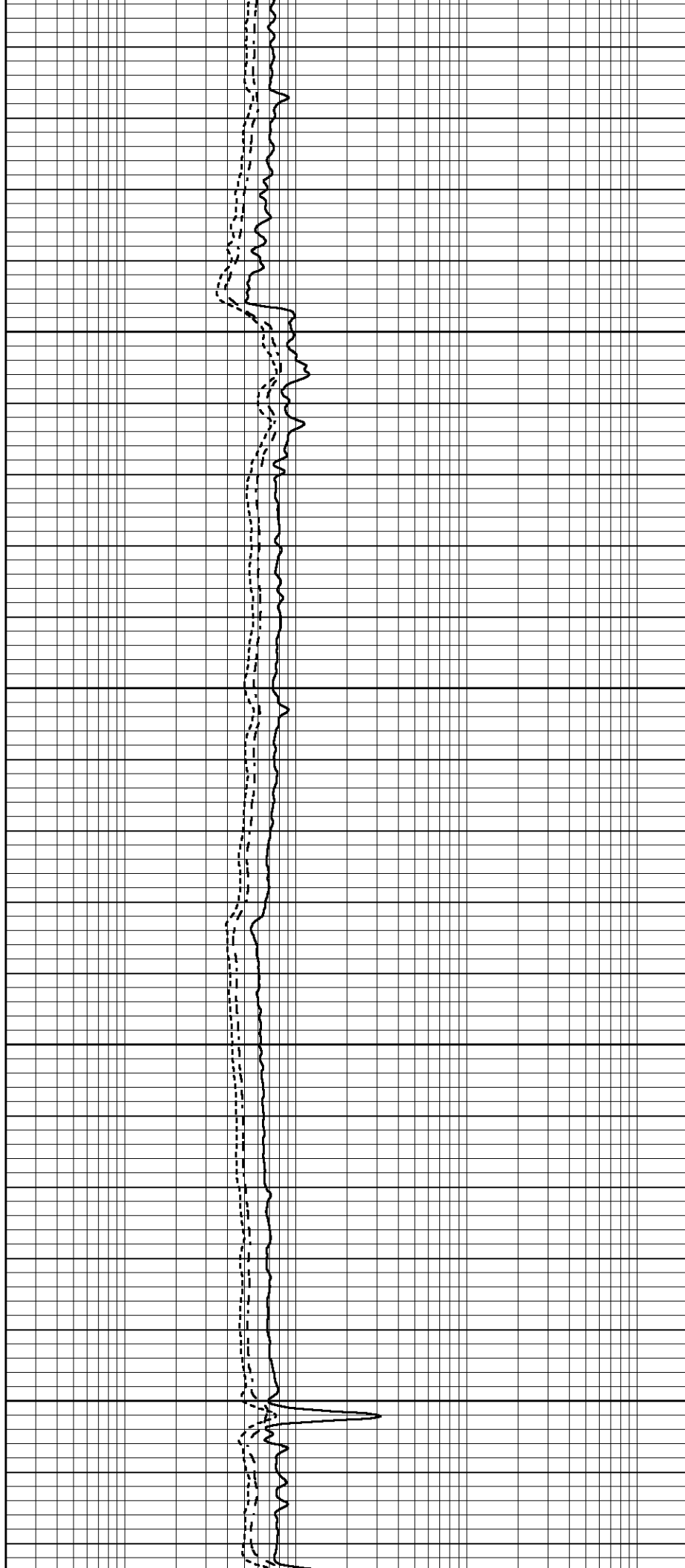


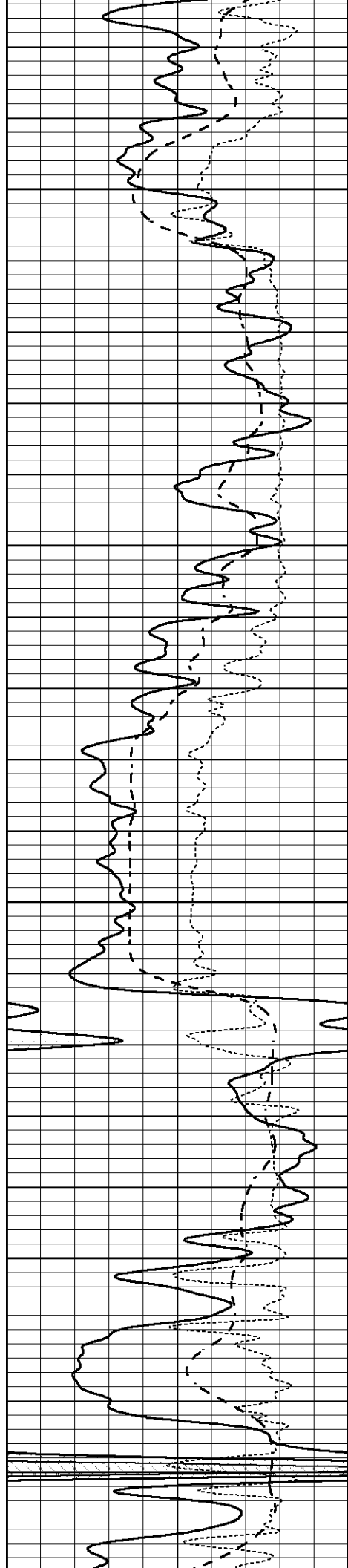
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2800

2850

2900



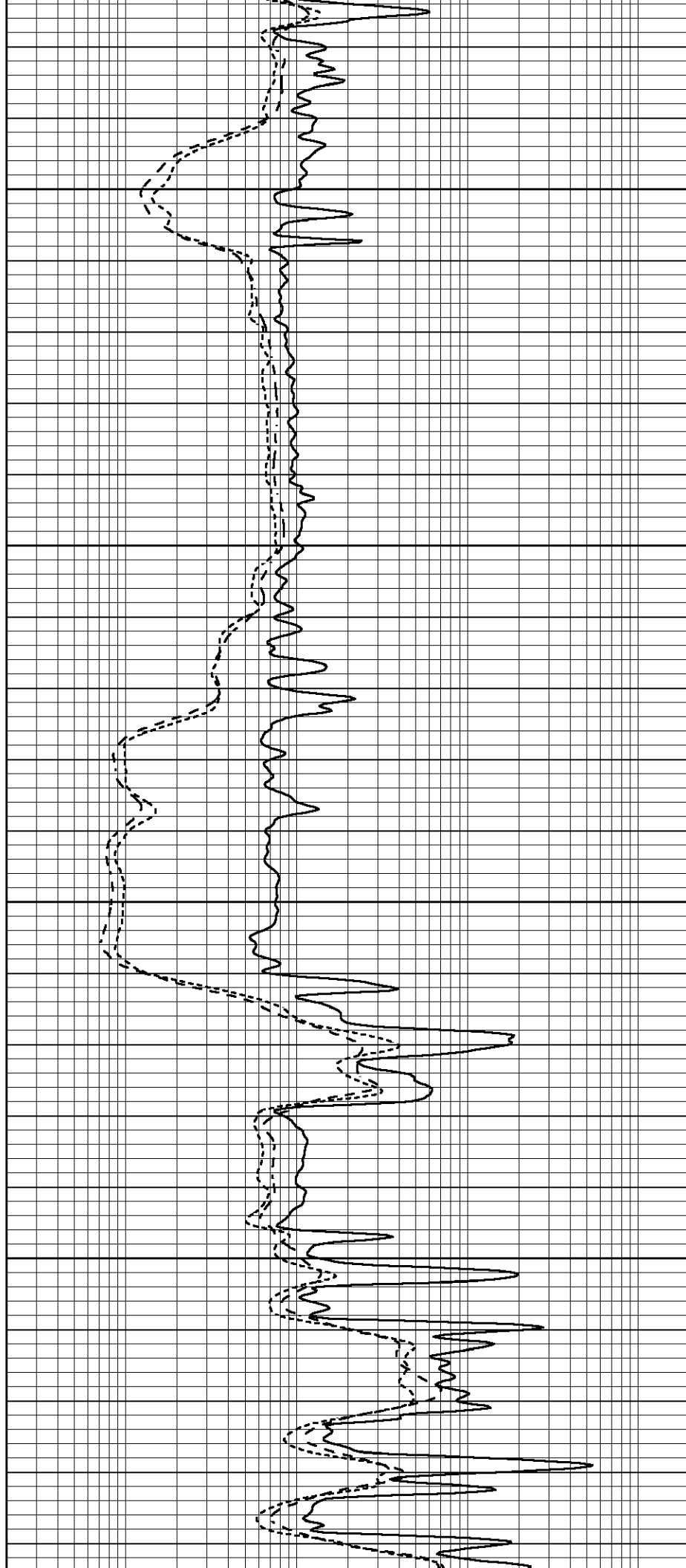


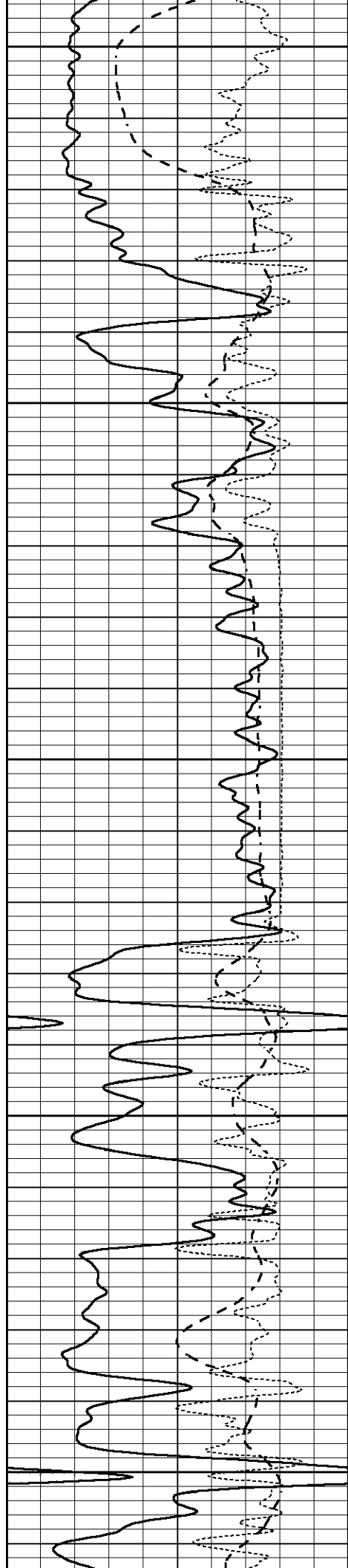
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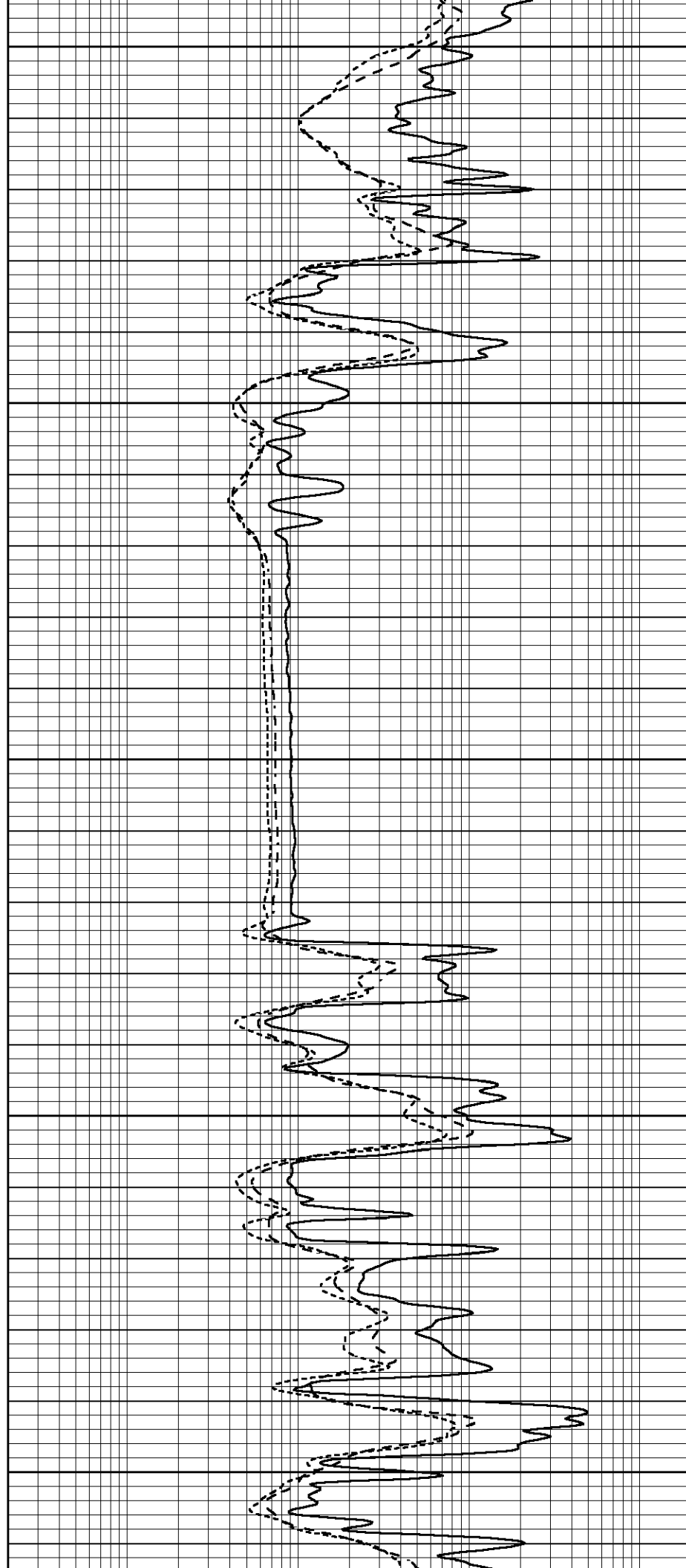
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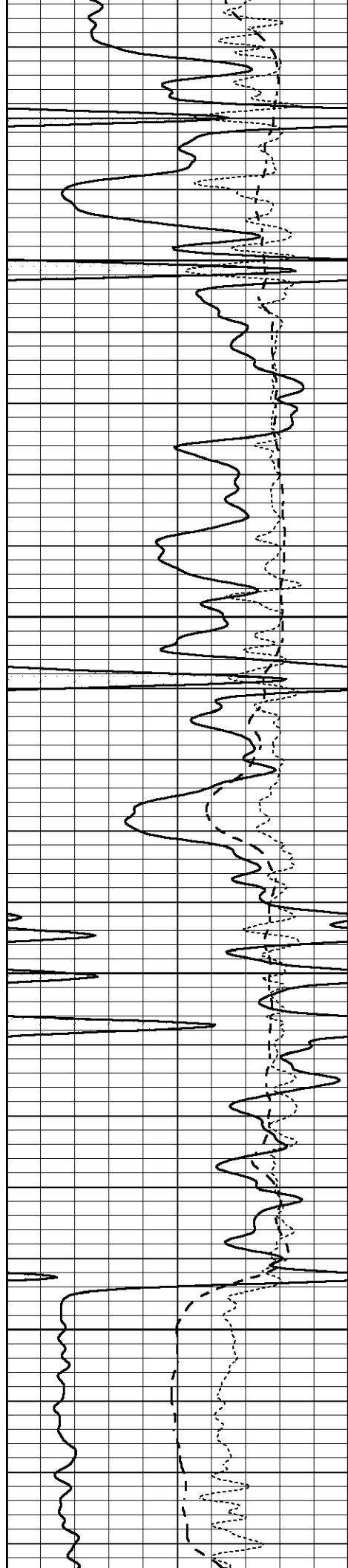
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3250

3300

3350



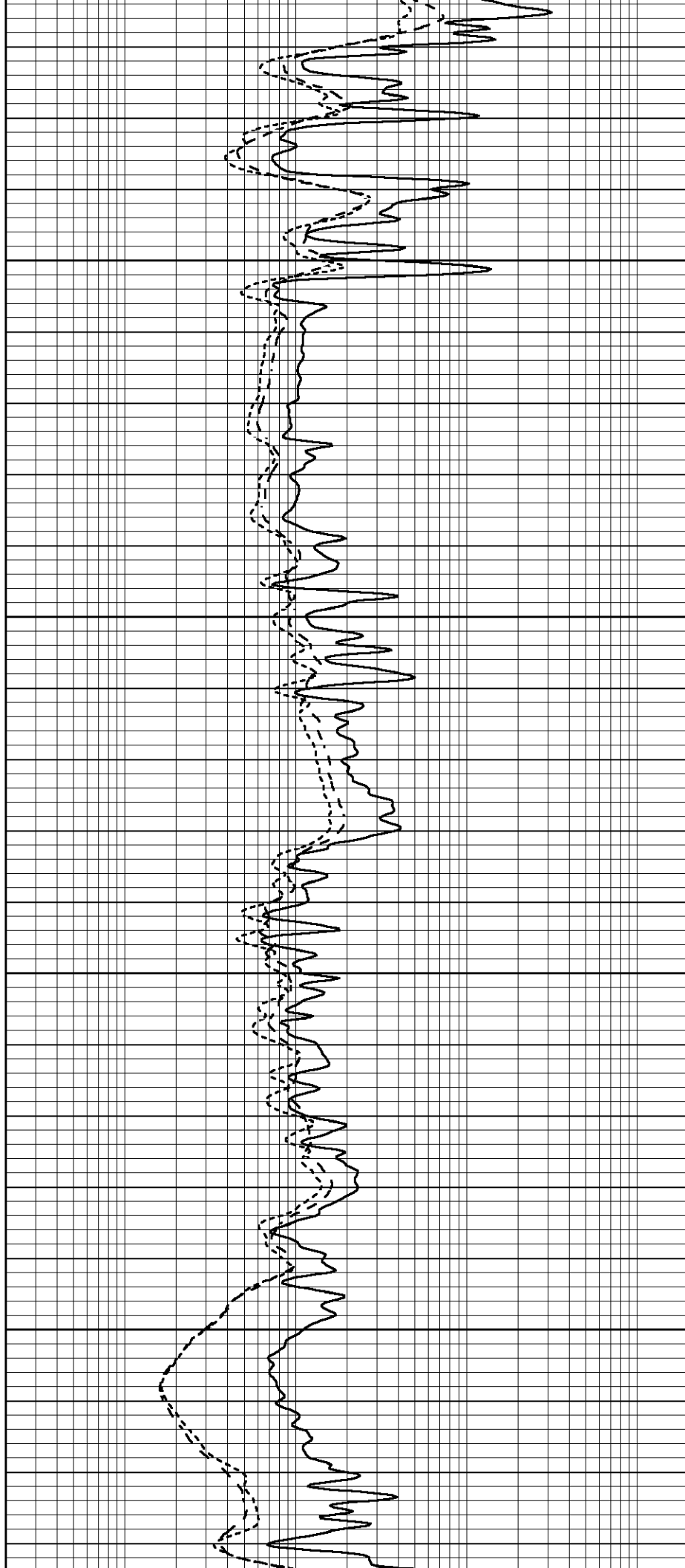


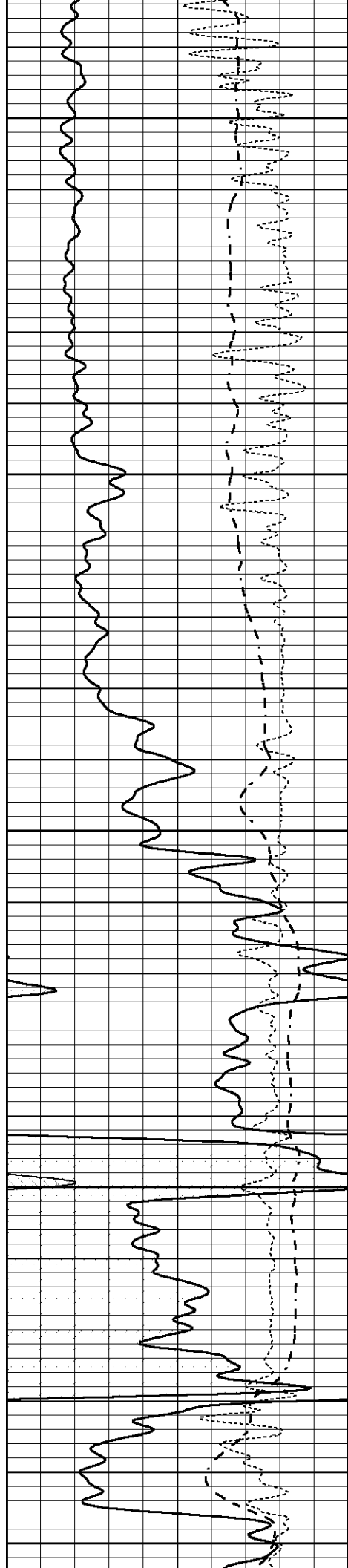
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3500

3550





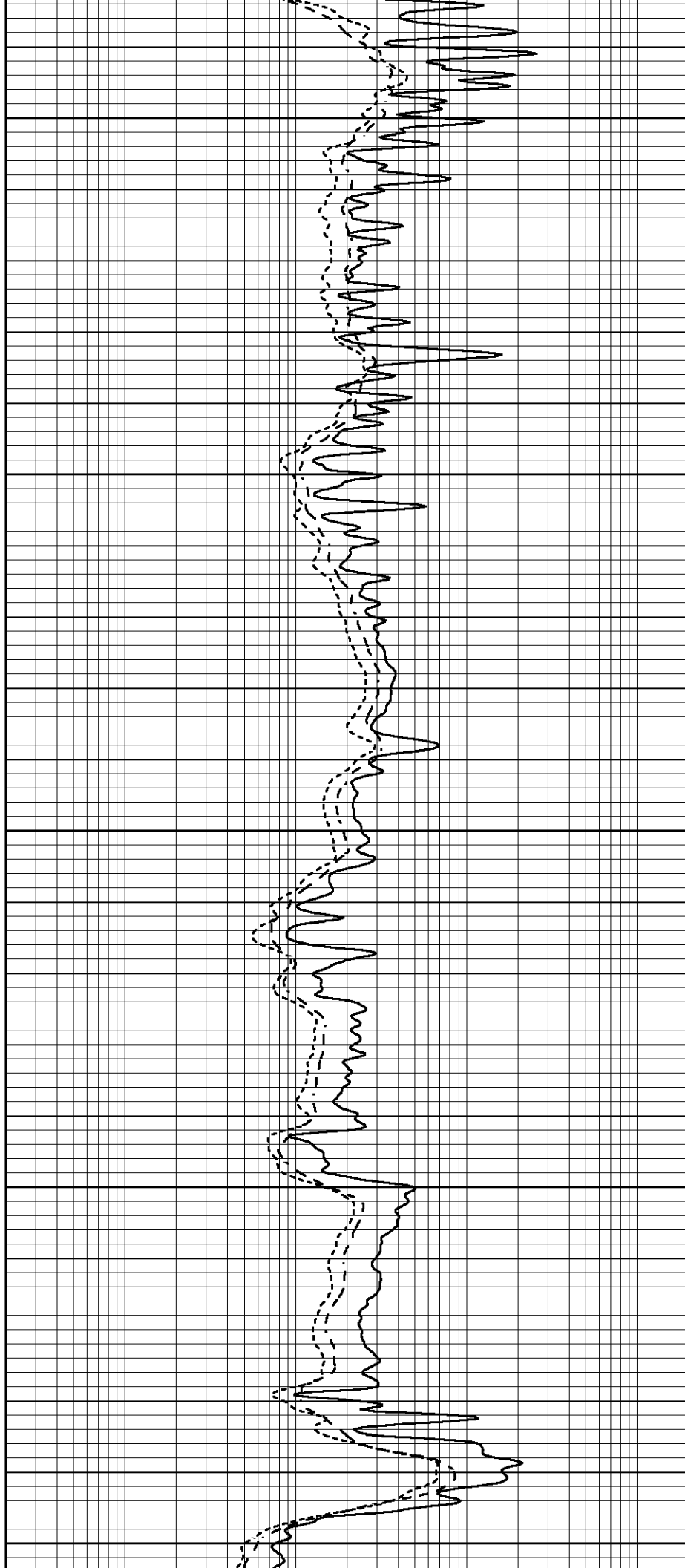
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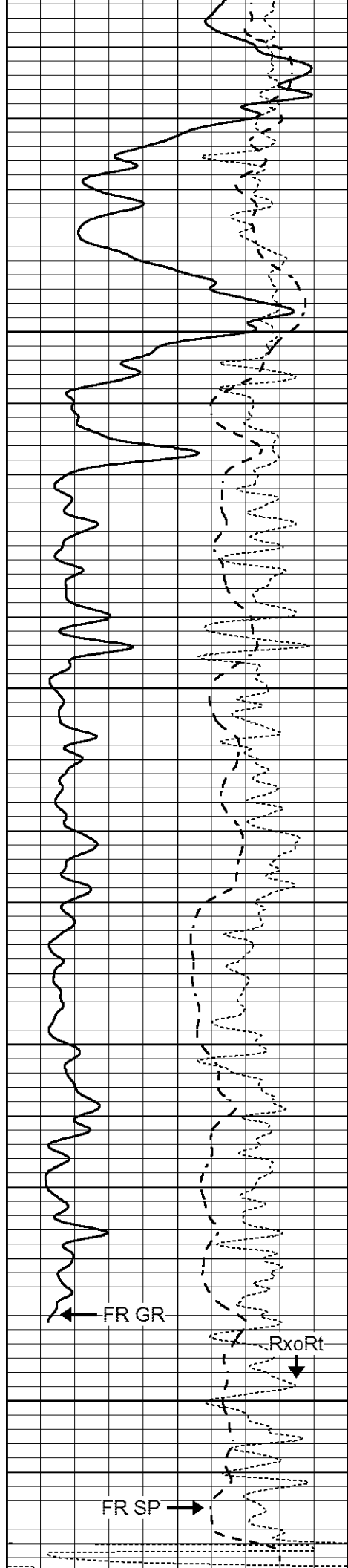
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3700

3750

3800



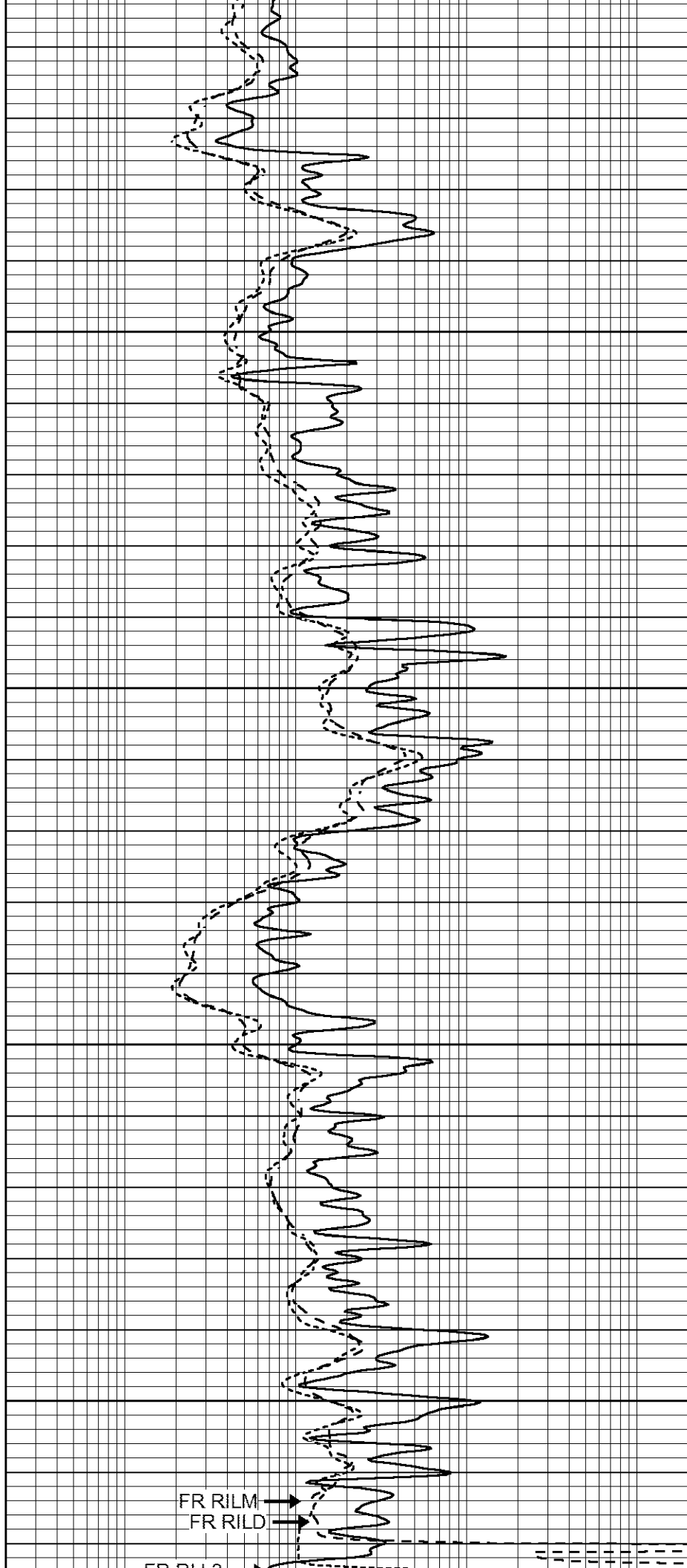


3850

3900

3950

4000



FR RILM  
FR RILD

|      |                  |     |
|------|------------------|-----|
| 0    | GAMMA RAY (GAPI) | 150 |
| -100 | SP (mV)          | 100 |
| -250 | Rxo/Rt           | 50  |

LTD 4025

FR RLL3

|     |                          |      |
|-----|--------------------------|------|
| 0.2 | SHALLOW GUARD (Ohm-m)    | 2000 |
| 0.2 | MEDIUM INDUCTION (Ohm-m) | 2000 |
| 0.2 | DEEP INDUCTION (Ohm-m)   | 2000 |

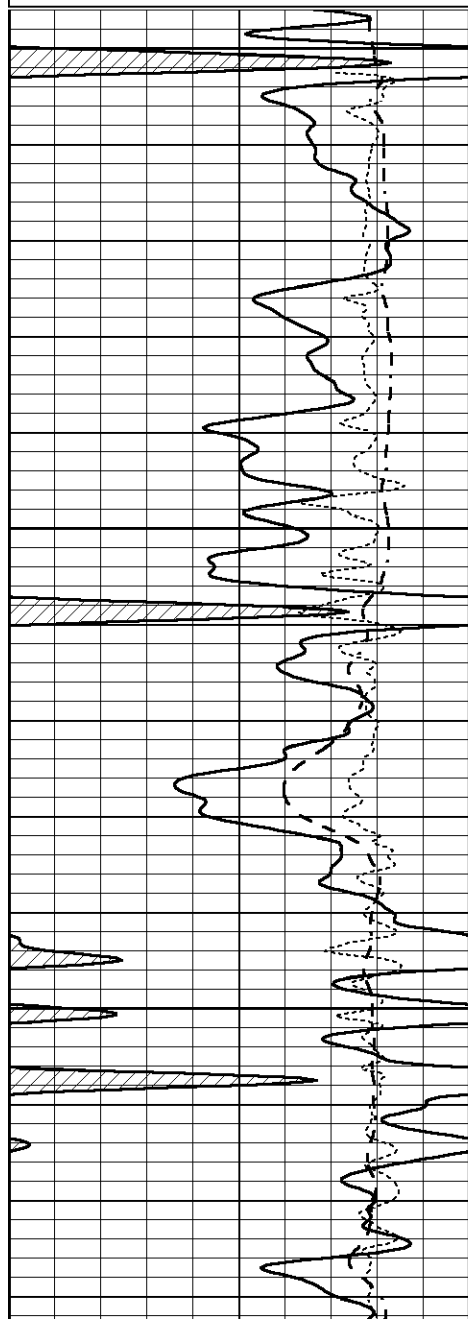


# REPEAT SECTION

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 Dataset Pathname pass2.1  
 Presentation Format \_dil  
 Dataset Creation Sun Apr 17 03:26:00 2022  
 Charted by Depth in Feet scaled 1:240

|      |                  |     |
|------|------------------|-----|
| 0    | GAMMA RAY (GAPI) | 150 |
| -100 | SP (mV)          | 100 |
| -250 | Rxo/Rt           | 50  |

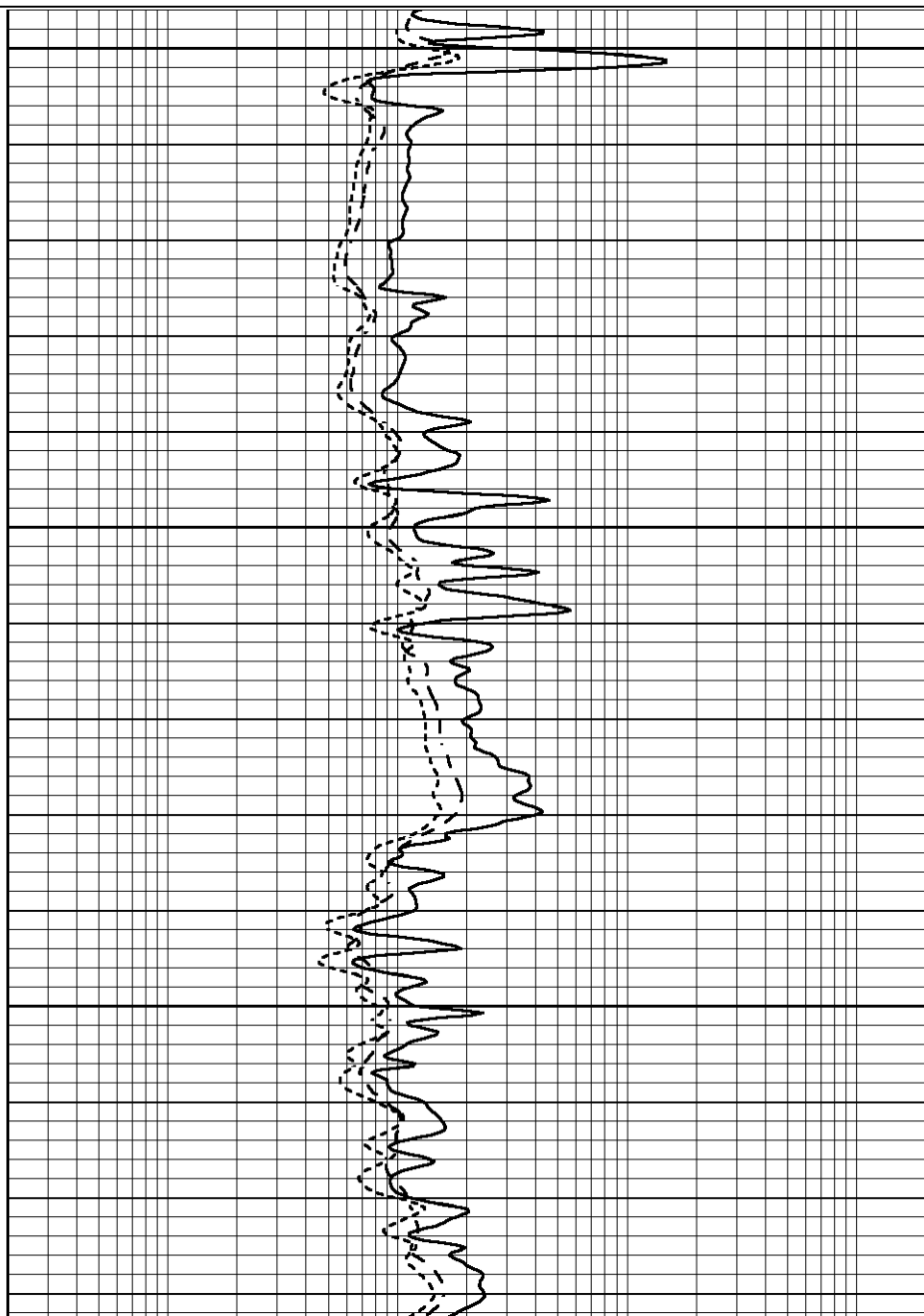
|     |                          |      |
|-----|--------------------------|------|
| 0.2 | SHALLOW GUARD (Ohm-m)    | 2000 |
| 0.2 | MEDIUM INDUCTION (Ohm-m) | 2000 |
| 0.2 | DEEP INDUCTION (Ohm-m)   | 2000 |

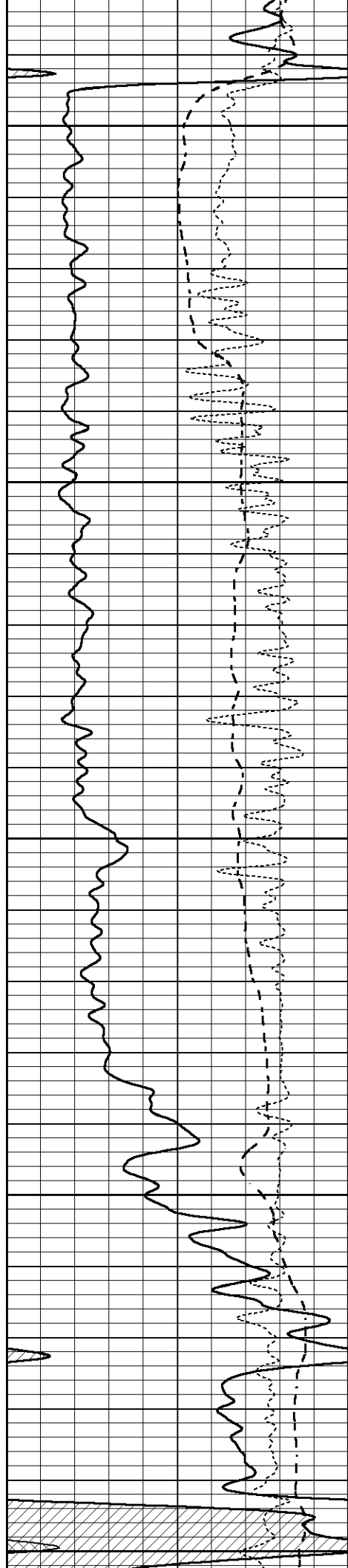


3400

3450

3500





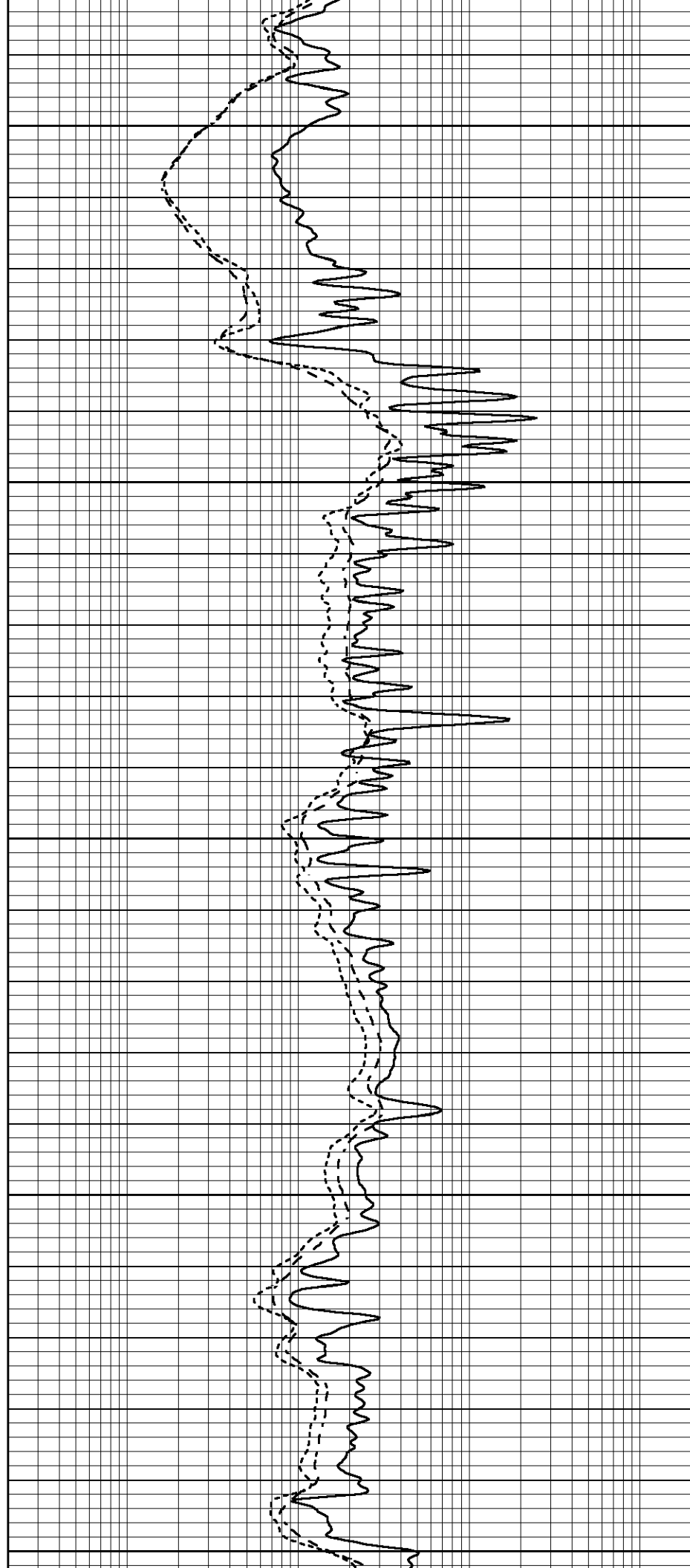
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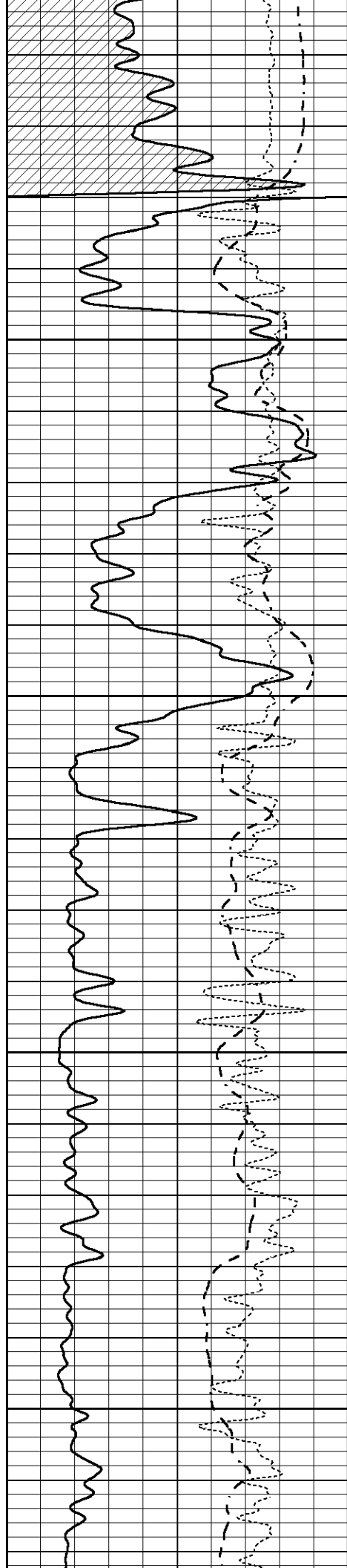
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3650

3700

3750



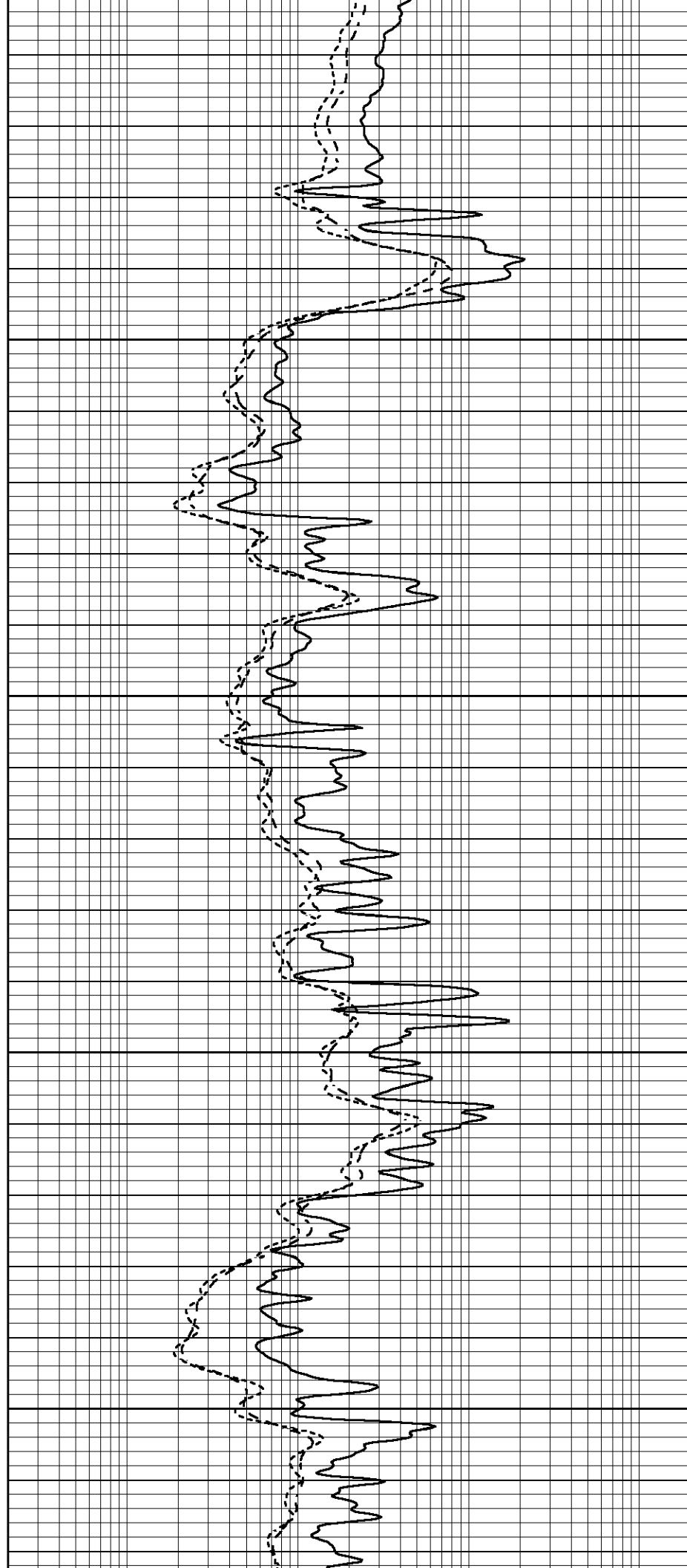


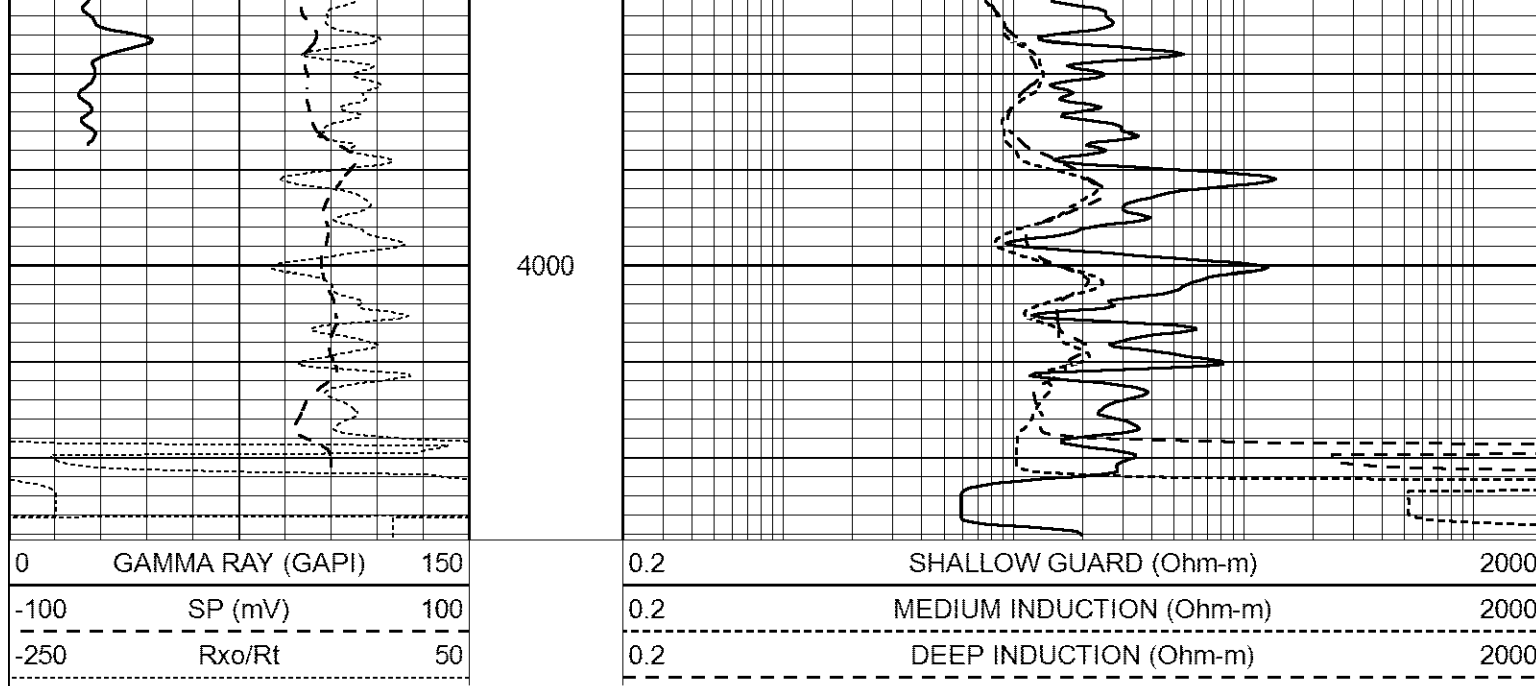
3800

3850

3900

3950





| Calibration Report |                          |
|--------------------|--------------------------|
| Database File      | 6387pe.db                |
| Dataset Pathname   | pass3.3                  |
| Dataset Creation   | Sun Apr 17 04:53:08 2022 |

### Dual Induction Calibration Report

|                                      |                          |
|--------------------------------------|--------------------------|
| Serial-Model:                        | FW1410-55-Probe          |
| Surface Cal Performed:               | Sat Jan 29 11:57:42 2022 |
| Downhole Cal Performed:              | Tue Feb 19 11:44:24 2019 |
| After Survey Verification Performed: | Tue Feb 19 11:44:27 2019 |

| Surface Calibration |        |       |   |            |         |        |         |        |
|---------------------|--------|-------|---|------------|---------|--------|---------|--------|
| Readings            |        |       |   | References |         |        | Results |        |
| Loop:               | Air    | Loop  |   | Air        | Loop    |        | m       | b      |
| Deep                | 0.011  | 0.656 | V | 1.000      | 400.000 | mmho/m | 618.595 | -5.524 |
| Medium              | -0.000 | 0.731 | V | 1.000      | 464.000 | mmho/m | 632.856 | 1.197  |
| Internal:           | Zero   | Cal   |   | Zero       | Cal     |        | m       | b      |
| Deep                | 0.007  | 0.649 | V | 0.000      | 400.000 | mmho/m | 623.784 | -4.595 |
| Medium              | 0.004  | 0.743 | V | 0.000      | 464.000 | mmho/m | 627.284 | -2.251 |

| Downhole Calibration |        |         |        |            |          |        |         |        |
|----------------------|--------|---------|--------|------------|----------|--------|---------|--------|
| Readings             |        |         |        | References |          |        | Results |        |
|                      | Zero   | Cal     |        | Zero       | Cal      |        | m'      | b'     |
| Deep                 | -0.824 | 395.917 | mmho/m | -0.976     | 397.550  | mmho/m | 1.004   | -0.149 |
| Medium               | 3.565  | 471.327 | mmho/m | 3.468      | 471.590  | mmho/m | 1.001   | -0.099 |
| LL3                  |        | 7.503   | V      |            | 1500.000 | Ohm-m  |         |        |
|                      |        | 0.001   | V      |            | 20.000   | Ohm-m  |         |        |
|                      |        | -7.481  | V      |            | 3745.000 | mmho-m |         |        |

| After Survey Verification |       |       |        |         |          |        |         |       |
|---------------------------|-------|-------|--------|---------|----------|--------|---------|-------|
| Readings                  |       |       |        | Targets |          |        | Results |       |
|                           | Zero  | Cal   |        | Zero    | Cal      |        | m'      | b'    |
| Deep                      | 0.000 | 0.000 | mmho/m | -0.824  | 395.917  | mmho/m | 1.000   | 0.000 |
| Medium                    | 0.000 | 0.000 | mmho/m | 3.565   | 471.327  | mmho/m | 1.000   | 0.000 |
| LL3                       |       | 0.000 | Ohm-m  |         | 1500.000 | Ohm-m  |         |       |

|                                                                                                |               |                 |                                     |                  |
|------------------------------------------------------------------------------------------------|---------------|-----------------|-------------------------------------|------------------|
|                                                                                                | 0.000         | Ohm-m           | 20.000                              | Ohm-m            |
|                                                                                                | 0.000         | mmho-m          | 3745.000                            | mmho-m           |
| Litho Density Calibration Report<br>Serial: 140704<br>Model: V4_10P<br>Source Number: 74GBq-19 |               |                 |                                     |                  |
| Master Calibration                                                                             |               |                 | Performed: Fri Feb 18 15:41:27 2022 |                  |
|                                                                                                | Background    | Aluminum        | Magnesium                           |                  |
| Window 1                                                                                       | 515.75        | 5443.58         | 23734.91                            | cps              |
| Window 2                                                                                       | 41.45         | 1226.32         | 5757.32                             | cps              |
| Window 4                                                                                       | 224.78        | 1223.03         | 5315.97                             | cps              |
| Window 5                                                                                       | 549.25        | 7983.61         | 15349.73                            | cps              |
| Window 6                                                                                       | 43.12         | 1271.88         | 2496.98                             | cps              |
| Window 8                                                                                       | 261.02        | 2595.65         | 4928.92                             | cps              |
| Bulk Density                                                                                   | -             | 2.6020          | 1.6830                              | g/cc             |
| Pe                                                                                             | -             | 3.0000          | 2.5070                              | b/e              |
| LS Alpha:                                                                                      | : -1.8571     | SS Alpha:       | : -0.7875                           | LS CPE: : 1.1396 |
| LS Beta:                                                                                       | : 128618.9672 | SS Beta:        | : 18780.4869                        | SS CPE: : 1.5966 |
| Before Survey Background Counts Verification                                                   |               |                 | Performed: Wed Dec 31 18:00:00 1969 |                  |
| Window 1                                                                                       | 0.00          | cps             |                                     |                  |
| Window 2                                                                                       | 0.00          | cps             |                                     |                  |
| Window 4                                                                                       | 0.00          | cps             |                                     |                  |
| Window 5                                                                                       | 0.00          | cps             |                                     |                  |
| Window 6                                                                                       | 0.00          | cps             |                                     |                  |
| Window 8                                                                                       | 0.00          | cps             |                                     |                  |
| After Survey Background Counts Verification                                                    |               |                 | Performed: Wed Dec 31 18:00:00 1969 |                  |
| Window 1                                                                                       | 0.00          | cps             |                                     |                  |
| Window 2                                                                                       | 0.00          | cps             |                                     |                  |
| Window 4                                                                                       | 0.00          | cps             |                                     |                  |
| Window 5                                                                                       | 0.00          | cps             |                                     |                  |
| Window 6                                                                                       | 0.00          | cps             |                                     |                  |
| Window 8                                                                                       | 0.00          | cps             |                                     |                  |
| Lithodensity Caliper Calibration                                                               |               |                 | Performed: Fri Feb 18 15:41:27 2022 |                  |
| Results                                                                                        | Readings      | References (in) |                                     |                  |
| Low                                                                                            | High          | Low             | High                                | Gain             |
| 8107.9                                                                                         | 11082.1       | 8.0             | 14.0                                | 0.0              |
| Before Survey Caliper Verification                                                             |               |                 | Performed:                          |                  |
|                                                                                                | Reference     | Reading         |                                     |                  |
| Caliper (in)                                                                                   |               |                 |                                     |                  |
| After Survey Caliper Verification                                                              |               |                 | Performed:                          |                  |
|                                                                                                | Reference     | Reading         |                                     |                  |

|                                        |                          |           |        |
|----------------------------------------|--------------------------|-----------|--------|
| Caliper (in)                           |                          |           |        |
| Compensated Neutron Calibration Report |                          |           |        |
| Serial Number:                         |                          | 080621PMC |        |
| Tool Model:                            |                          | NABORS    |        |
| PRE-SURVEY VERIFICATION                |                          |           |        |
| Detector                               | Readings                 | Measured  | Target |
| Short Space                            | cps                      |           |        |
| Long Space                             | cps                      | pu        | pu     |
| POST-SURVEY VERIFICATION               |                          |           |        |
| Detector                               | Readings                 | Measured  | Target |
| Short Space                            | cps                      |           |        |
| Long Space                             | cps                      | pu        | pu     |
| Gamma Ray Calibration Report           |                          |           |        |
| Serial Number:                         | 7                        |           |        |
| Tool Model:                            | Probe1                   |           |        |
| Performed:                             | Tue Jan 19 17:50:08 2021 |           |        |
| Calibrator Value:                      | 1.0                      | GAPI      |        |
| Background Reading:                    | 0.0                      | cps       |        |
| Calibrator Reading:                    | 1.0                      | cps       |        |
| Sensitivity:                           | 0.5300                   | GAPI/cps  |        |