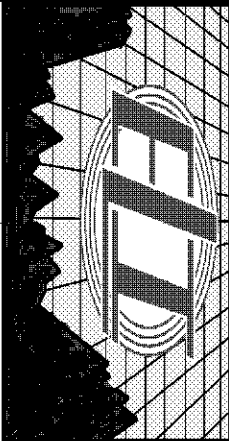


# DUAL INDUCTION LOG



|                              |              |                                                                                                   |  |
|------------------------------|--------------|---------------------------------------------------------------------------------------------------|--|
| Company                      |              | DOWNING NELSON OIL COMPANY, INC.                                                                  |  |
| Well                         |              | KRAMER-SCOTT UNIT #1-17                                                                           |  |
| Field                        |              | CHARLENE                                                                                          |  |
| County                       |              | RAWLINS                                                                                           |  |
| State                        |              | KANSAS                                                                                            |  |
| Location:                    |              | API # : 15-153-21291-0000<br>2293' FNL & 1785' FEL<br>NW - SE - SW - NE<br>SEC 17 TWP 05S RGE 36W |  |
| Permanent Datum              |              | GROUND LEVEL Elevation 3285                                                                       |  |
| Log Measured From            |              | KELLY BUSHING 1' A.G.L.                                                                           |  |
| Drilling Measured From       |              | KELLY BUSHING                                                                                     |  |
| Other Services               |              | CDL/CNL<br>MEL/SON                                                                                |  |
| Elevation                    |              | K.B. 3296<br>D.F. 3294<br>G.L. 3285                                                               |  |
| Date                         | 6/11/22      |                                                                                                   |  |
| Run Number                   | ONE          |                                                                                                   |  |
| Depth Driller                | 4925         |                                                                                                   |  |
| Depth Logger                 | 4923         |                                                                                                   |  |
| Bottom Logged Interval       | 4921         |                                                                                                   |  |
| Top Log Interval             | 00           |                                                                                                   |  |
| Casing Driller               | 8 5/8"@439'  |                                                                                                   |  |
| Casing Logger                | 439          |                                                                                                   |  |
| Bit Size                     | 7 7/8        |                                                                                                   |  |
| Type Fluid in Hole           | CHEMICAL MUD |                                                                                                   |  |
| Density / Viscosity          | 9.4/48       |                                                                                                   |  |
| PH / Fluid Loss              | 9.5/8.0      |                                                                                                   |  |
| Source of Sample             | FLOWLINE     |                                                                                                   |  |
| Rm @ Meas. Temp              | 2.10@80F     |                                                                                                   |  |
| Rmf @ Meas. Temp             | 1.57@80F     |                                                                                                   |  |
| Rmc @ Meas. Temp             | 2.52@80F     |                                                                                                   |  |
| Source of Rmf / Rmc          | MEASUREMENT  |                                                                                                   |  |
| Rm @ BHT                     | 1.35@124F    |                                                                                                   |  |
| Time Circulation Stopped     | 2 HOURS      |                                                                                                   |  |
| Time Logger on Bottom        | 1:30 A.M.    |                                                                                                   |  |
| Maximum Recorded Temperature | 124F         |                                                                                                   |  |
| Equipment Number             | 3802         |                                                                                                   |  |
| Location                     | HAYS, KANSAS |                                                                                                   |  |
| Recorded By                  | COLE ROBEN   |                                                                                                   |  |
| Witnessed By                 | AL DOWNING   |                                                                                                   |  |

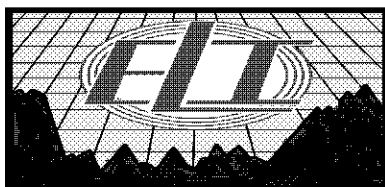
<<< Fold Here >>>

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:

BREWSTER, KS. NORTH ON BLACKTOP TO CURVE WEST, THEN 3 MILES NORTH,  
1/2 MILE WEST, AND NORTH INTO EAST OF TANK BATTERY

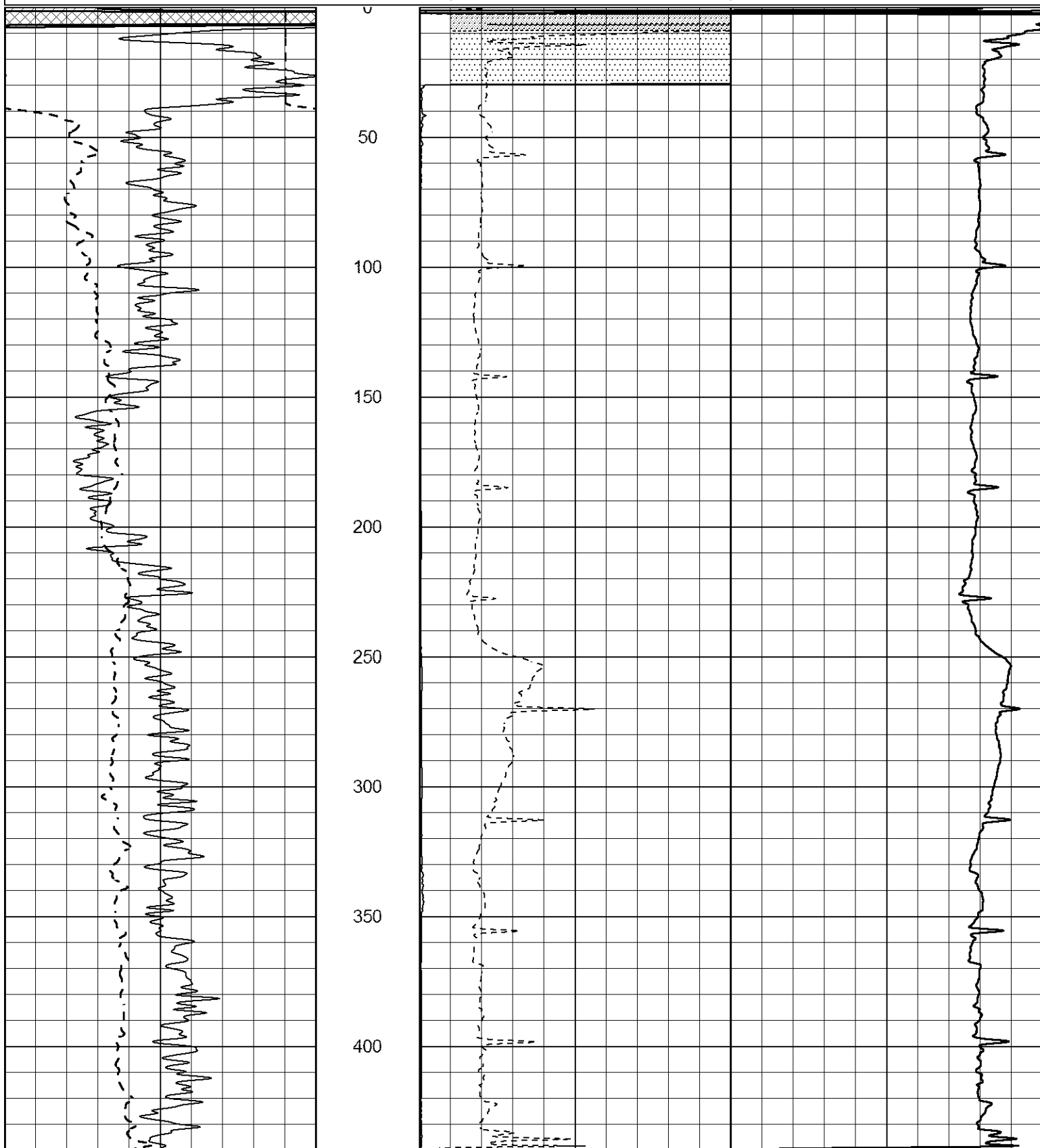


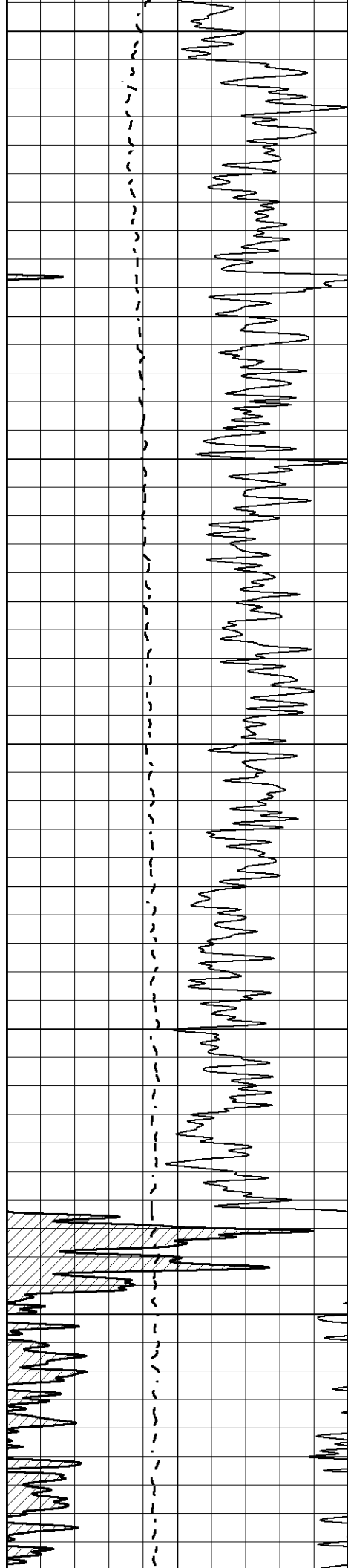
# MAIN SECTION

Database File 6541ddn.db  
Dataset Pathname pass3.1M  
Presentation Format \_dil2  
Dataset Creation Sat Jun 11 03:28:21 2022  
Charted by Depth in Feet scaled 1:600

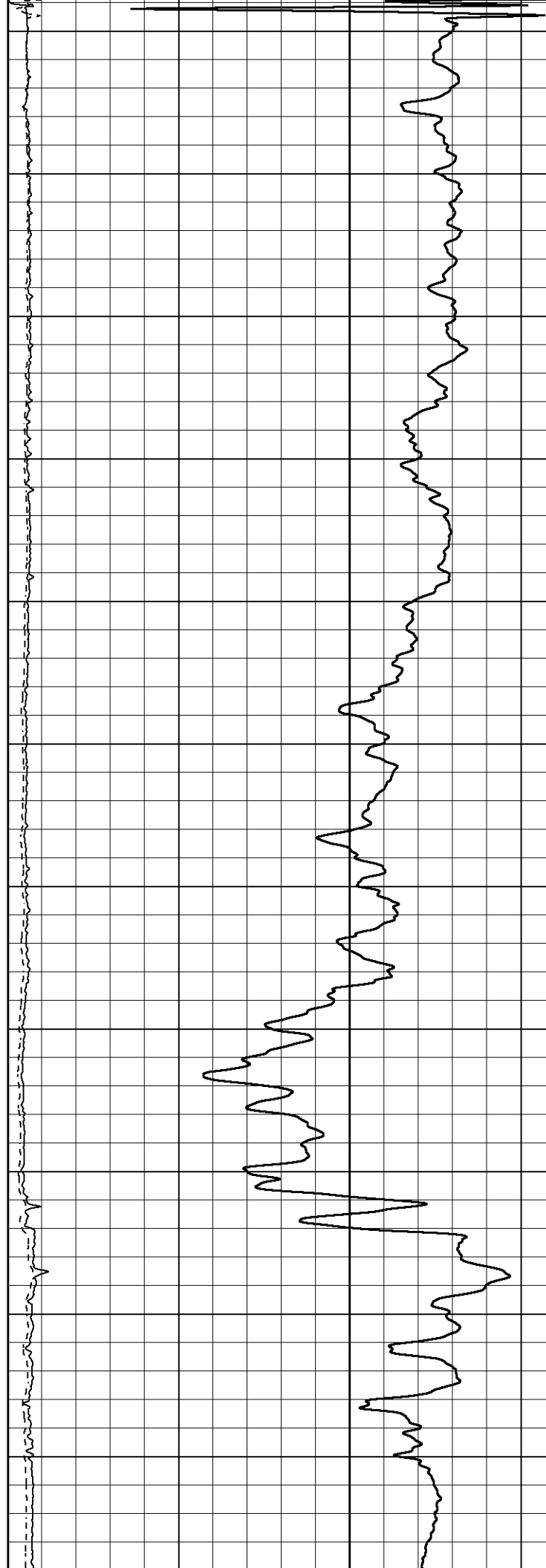
0 Gamma Ray (GAPI) 150  
-100 SP (mV) 100  
-----

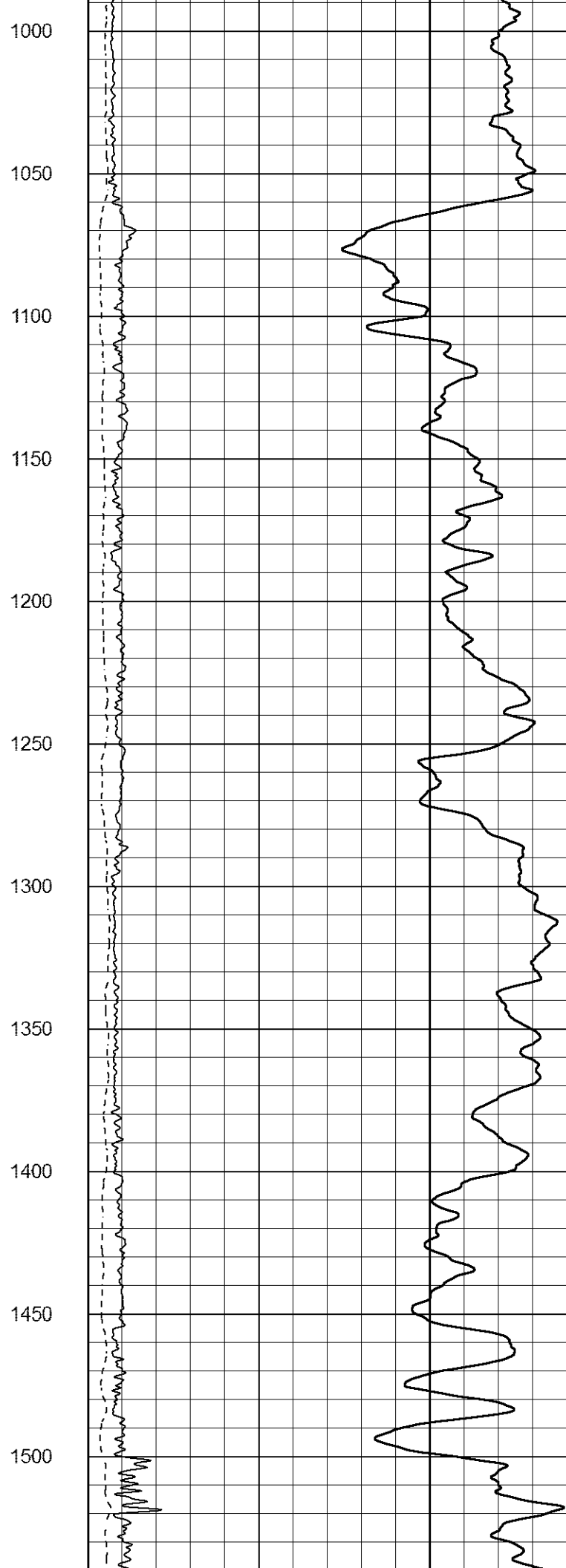
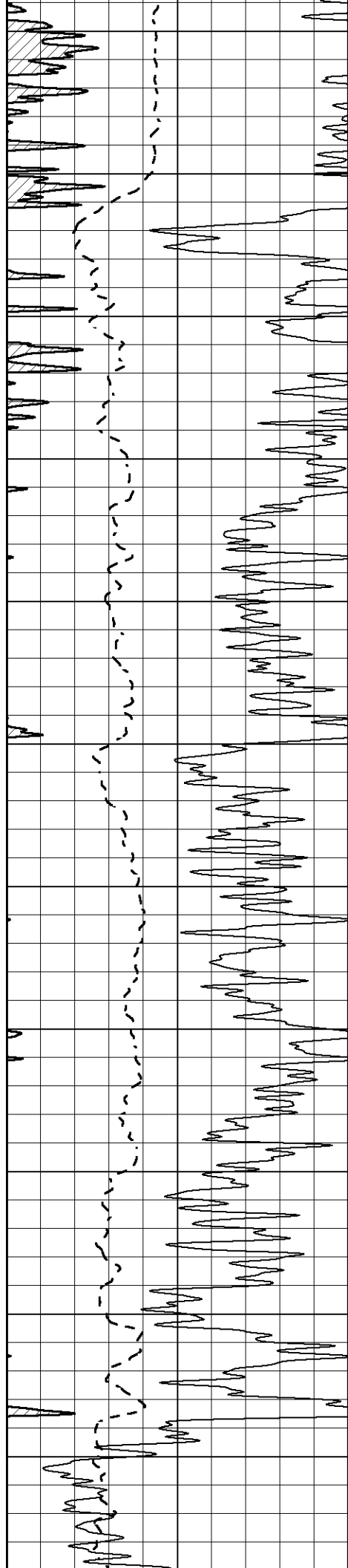
1000 CILD (mmho/m) 0  
0 RLL3 (Ohm-m) 50  
0 Deep Induction (Ohm-m) 50  
-----  
50 RILD X10 (Ohm-m) 500  
-----  
50 RLL3 X10 (Ohm-m) 500

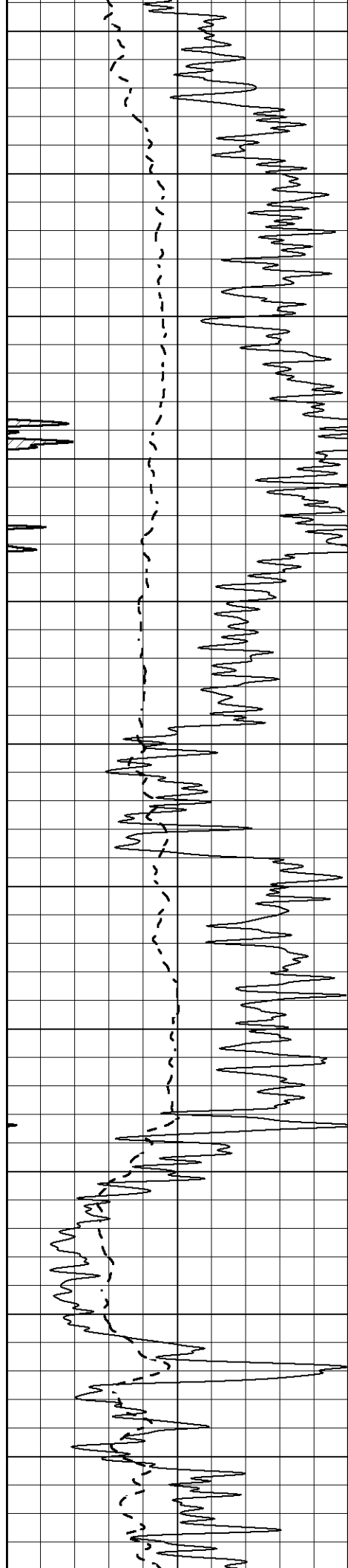




450  
500  
550  
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650  
700  
750  
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850  
900  
950







1550

1600

1650

1700

1750

1800

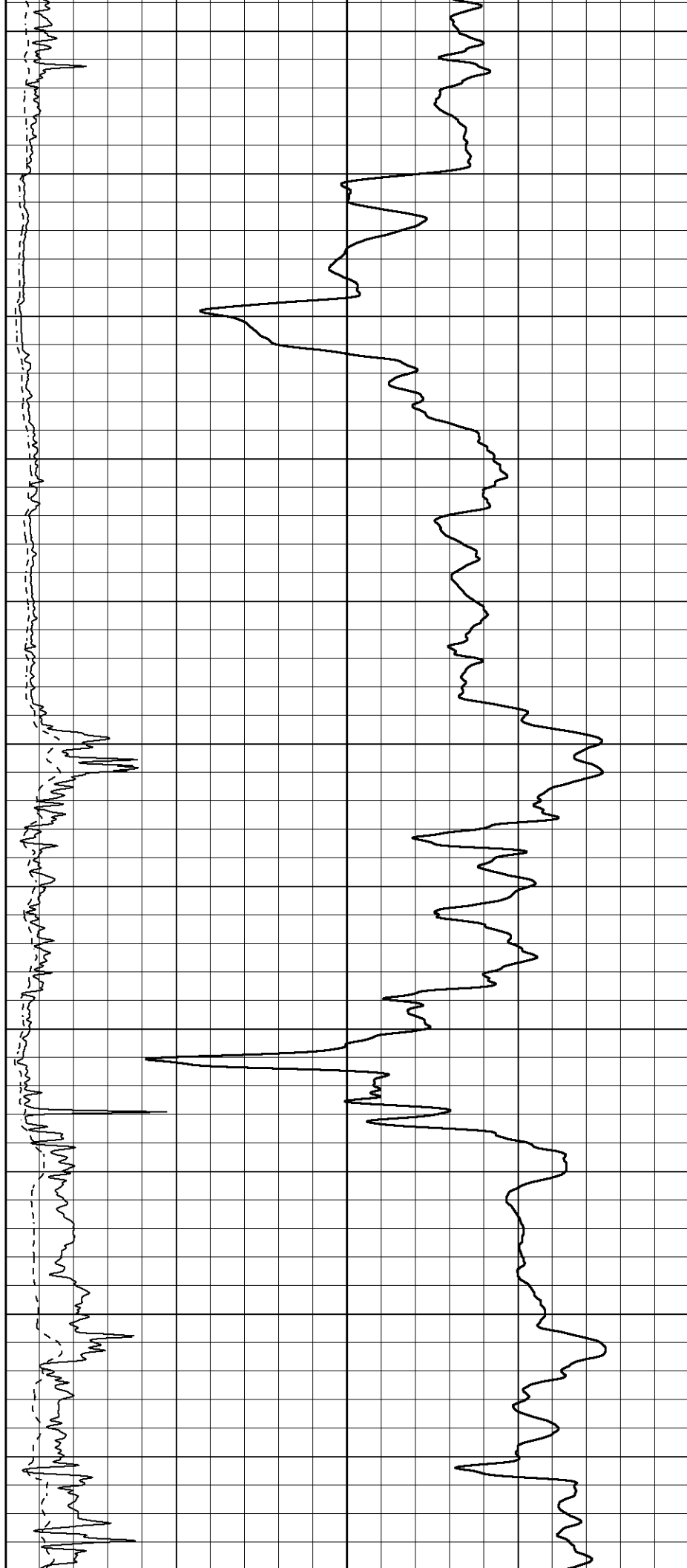
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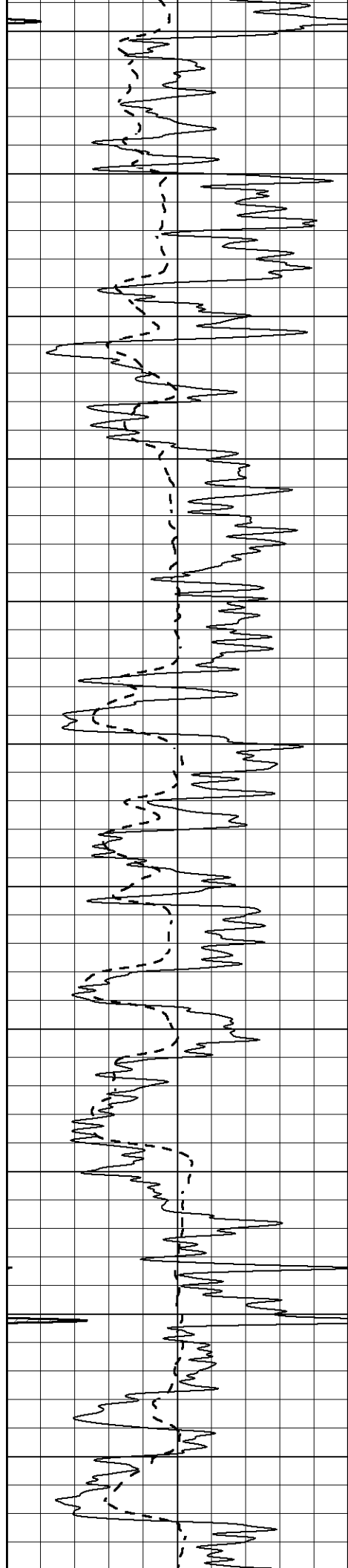
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1950

2000

2050





2100

2150

2200

2250

2300

2350

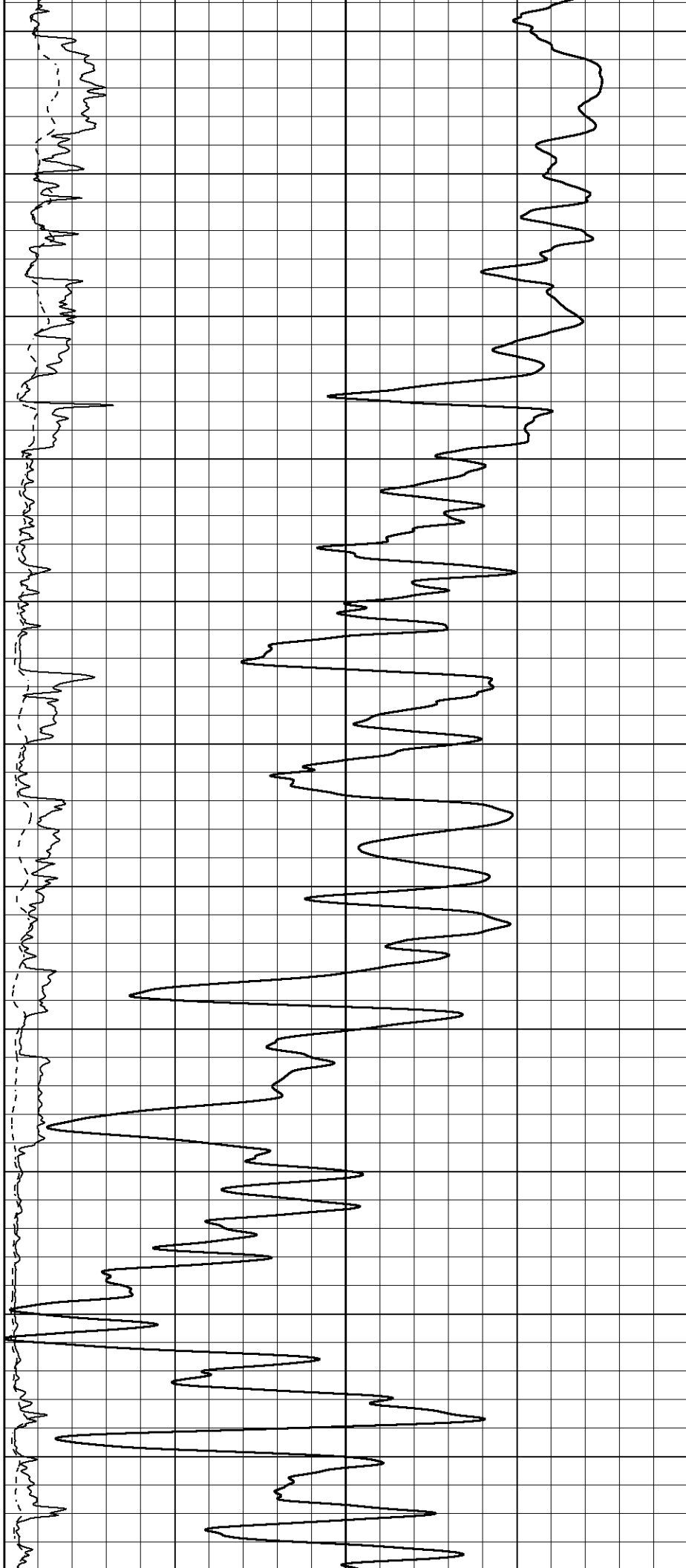
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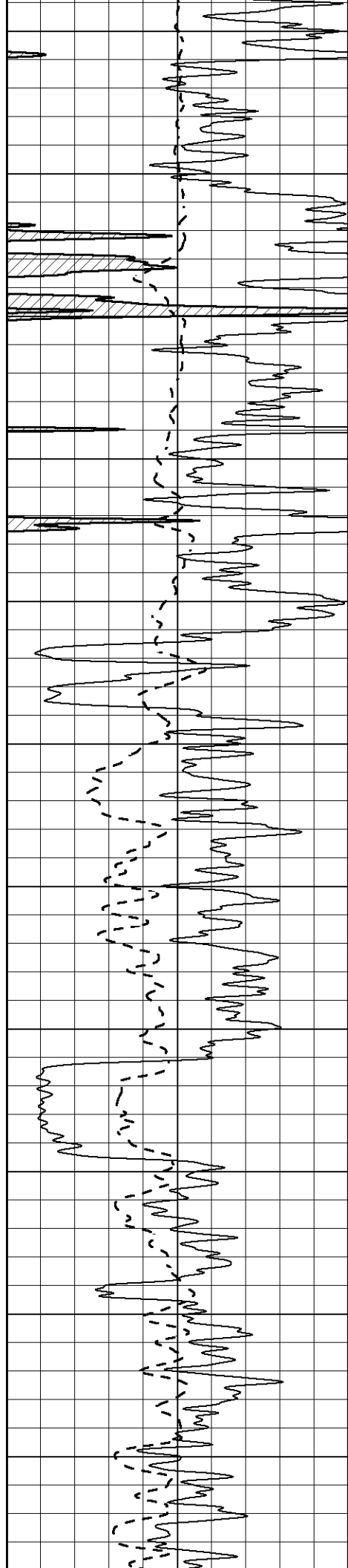
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2600





2650

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2800

2850

2900

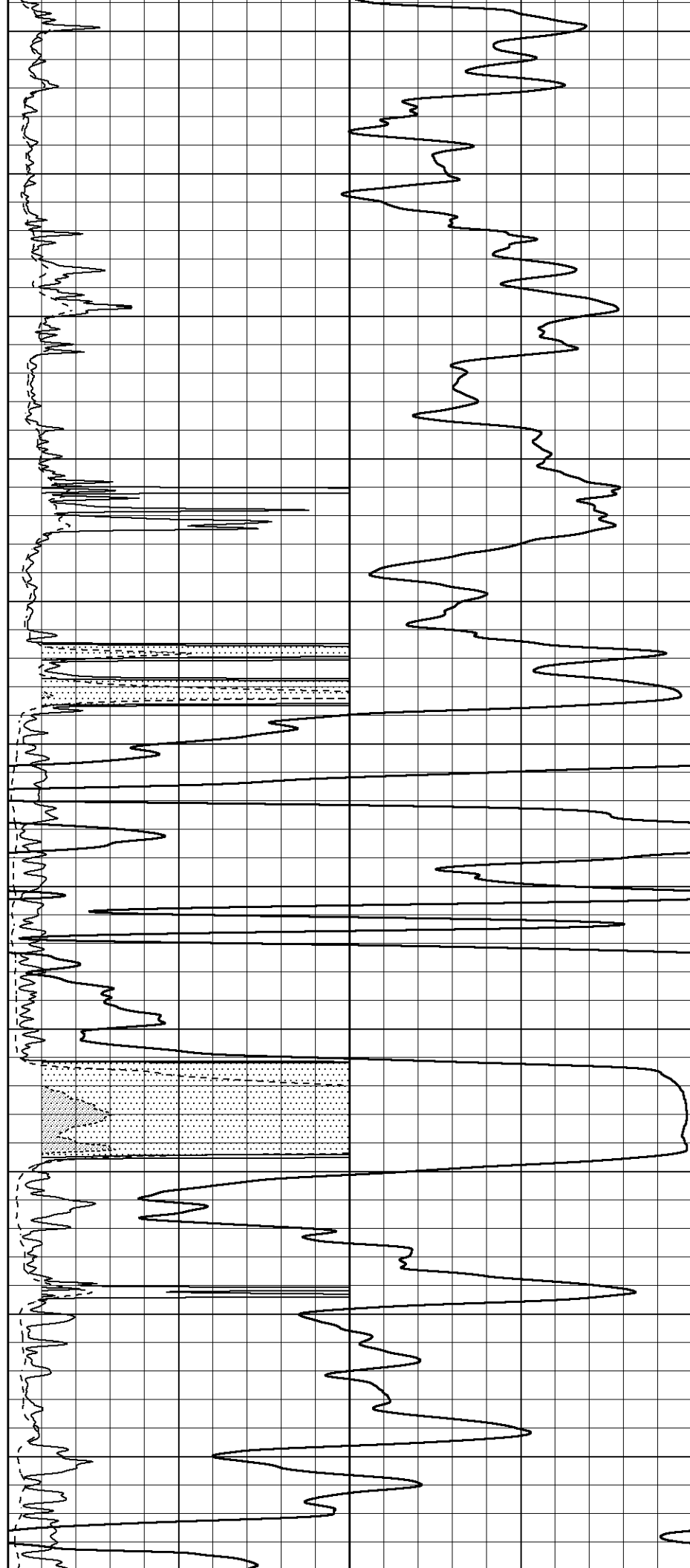
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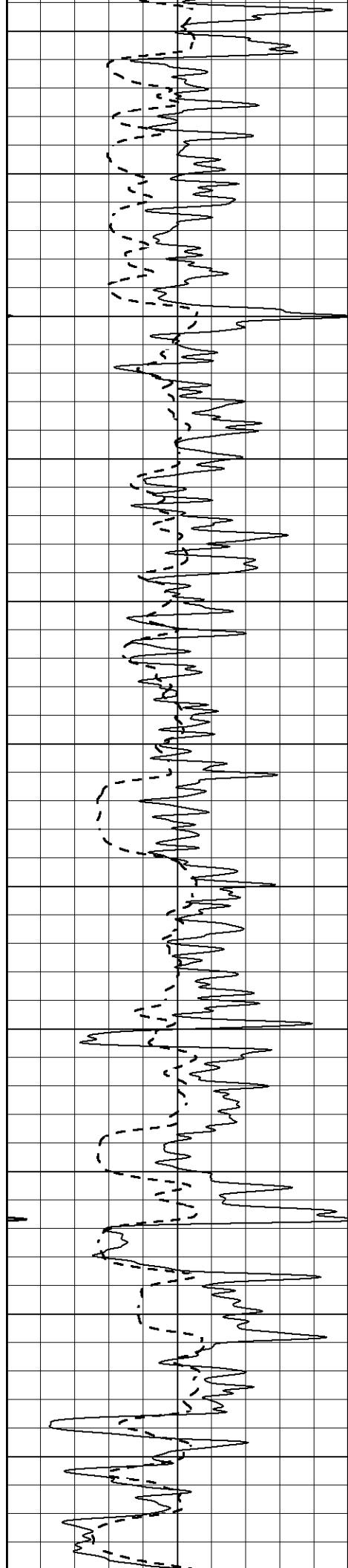
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3150





3200

3250

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3400

3450

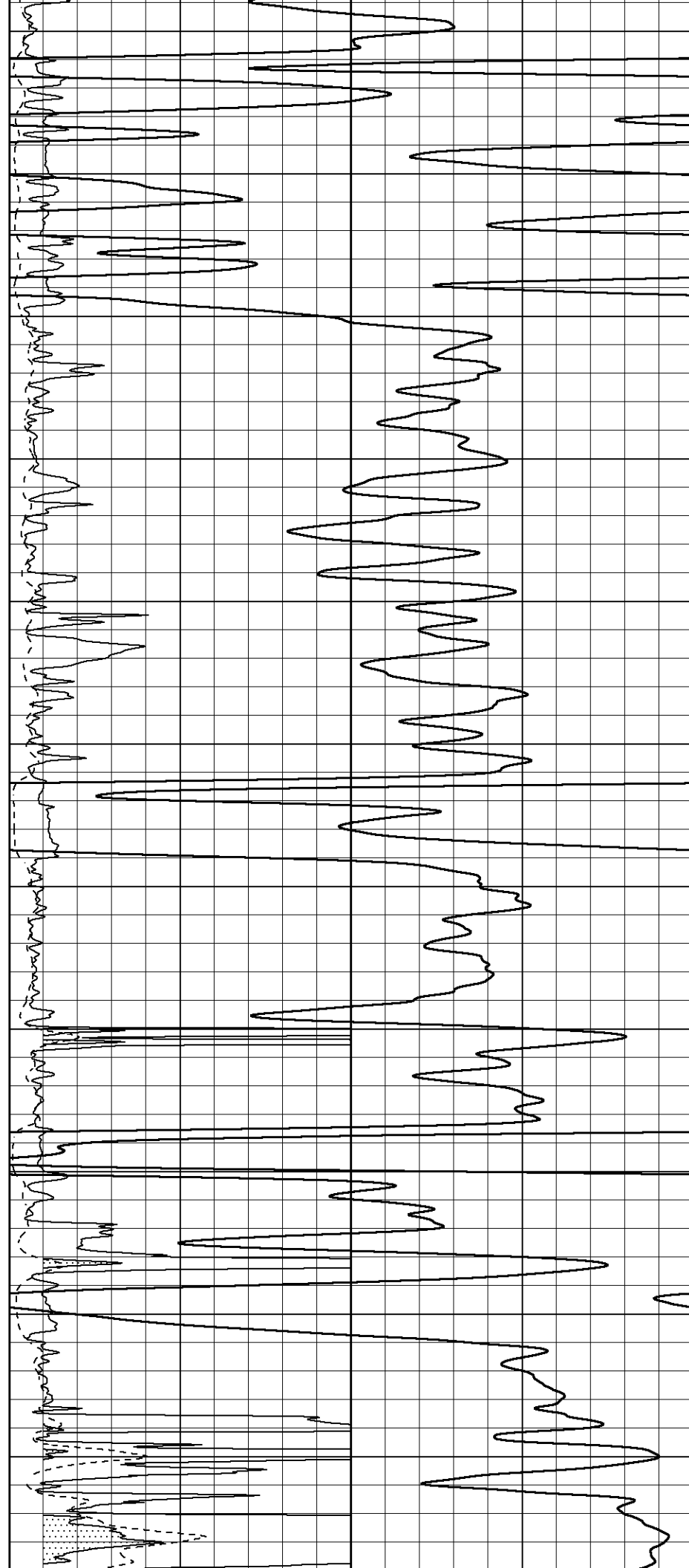
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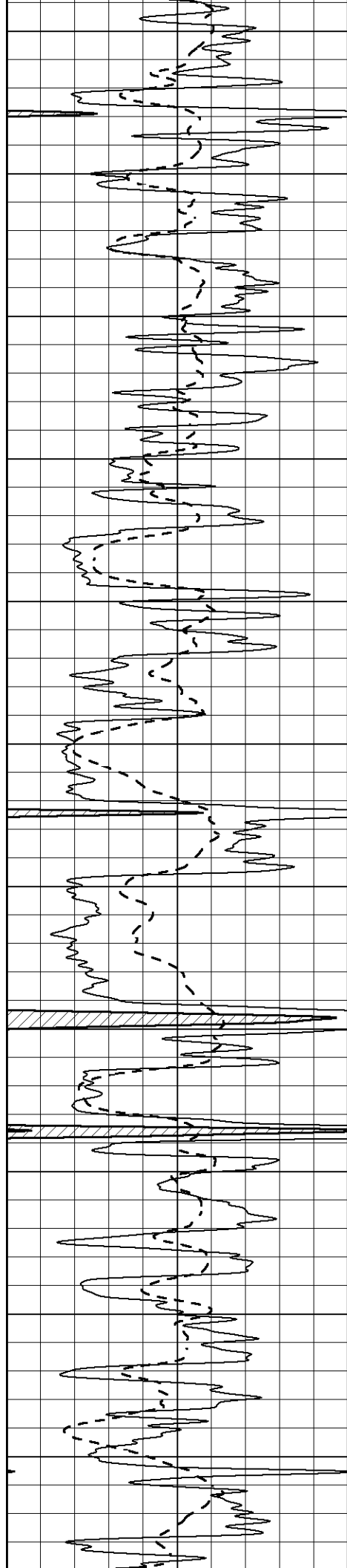
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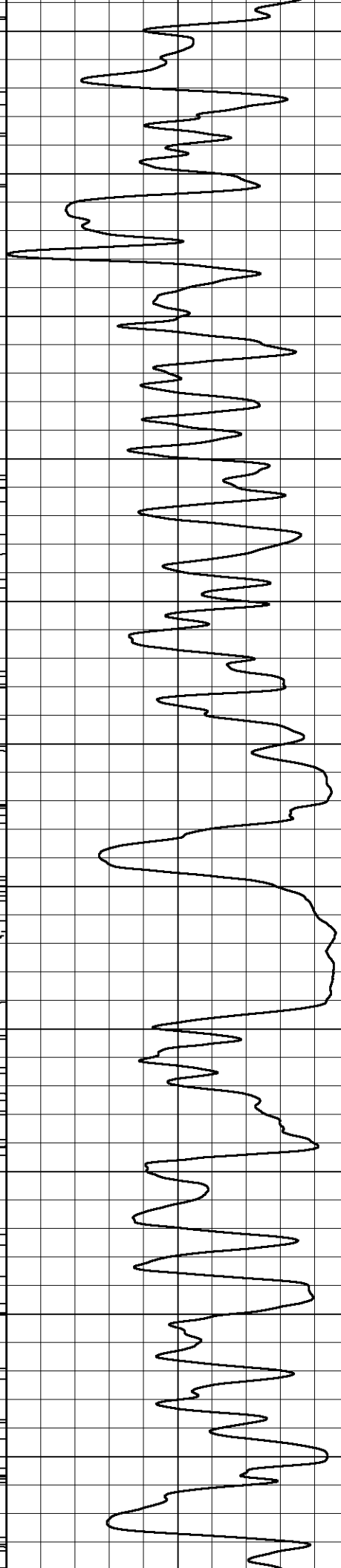
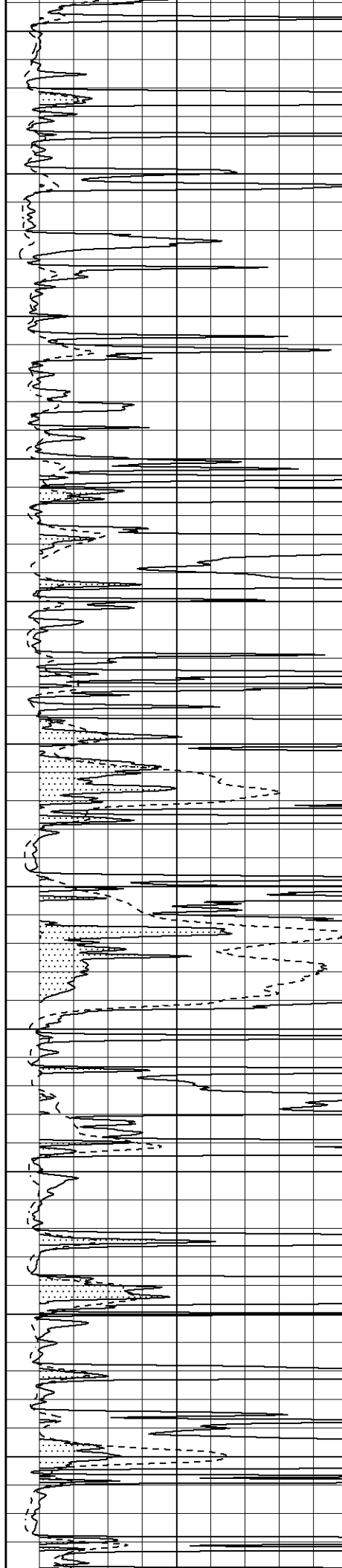
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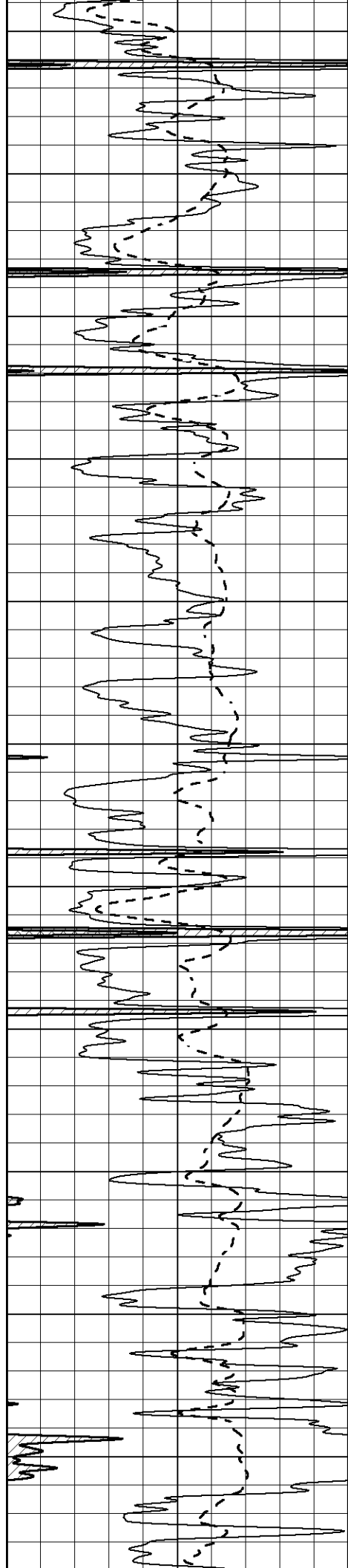
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4250





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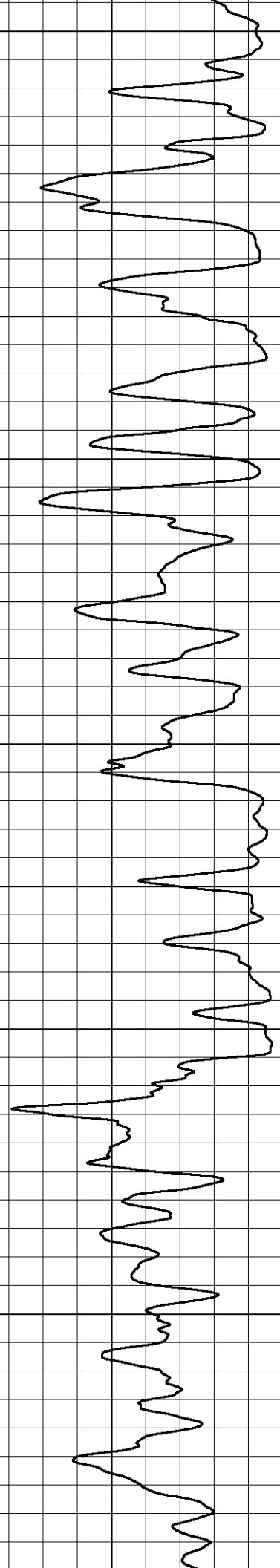
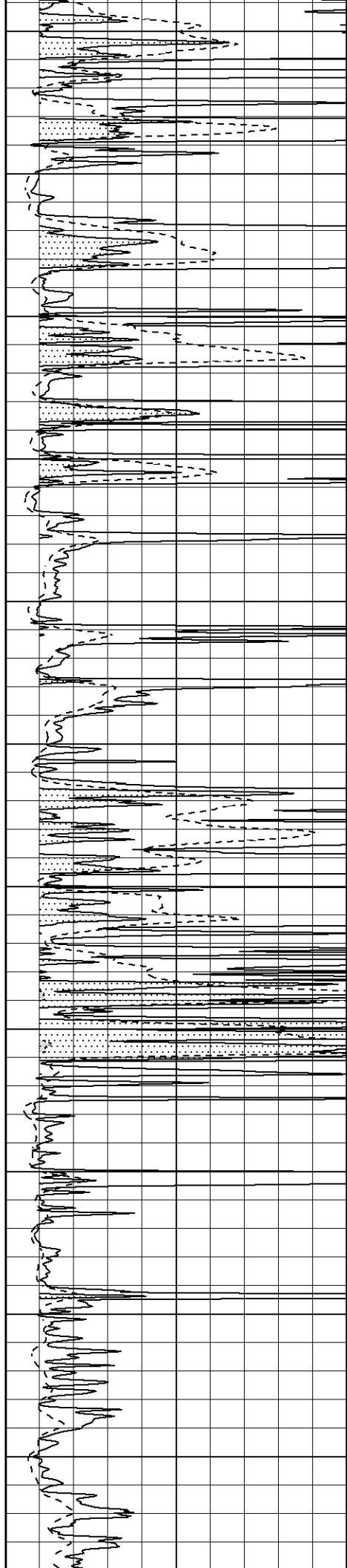
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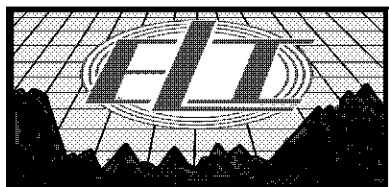
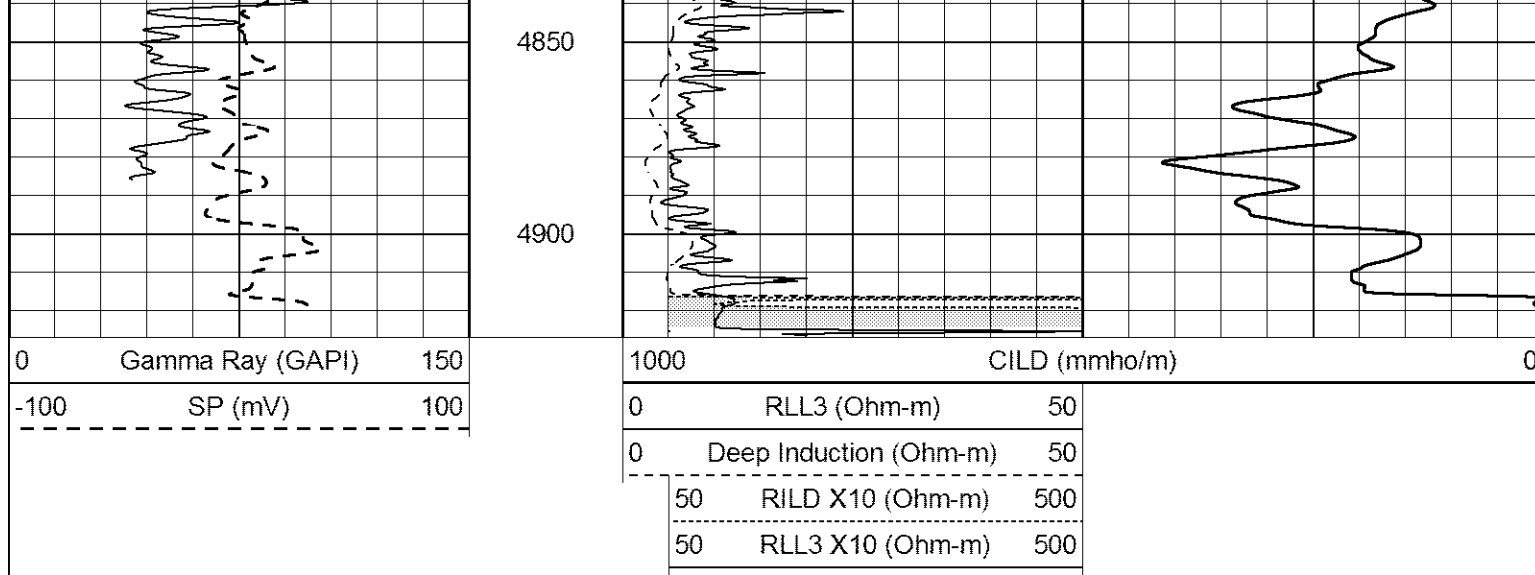
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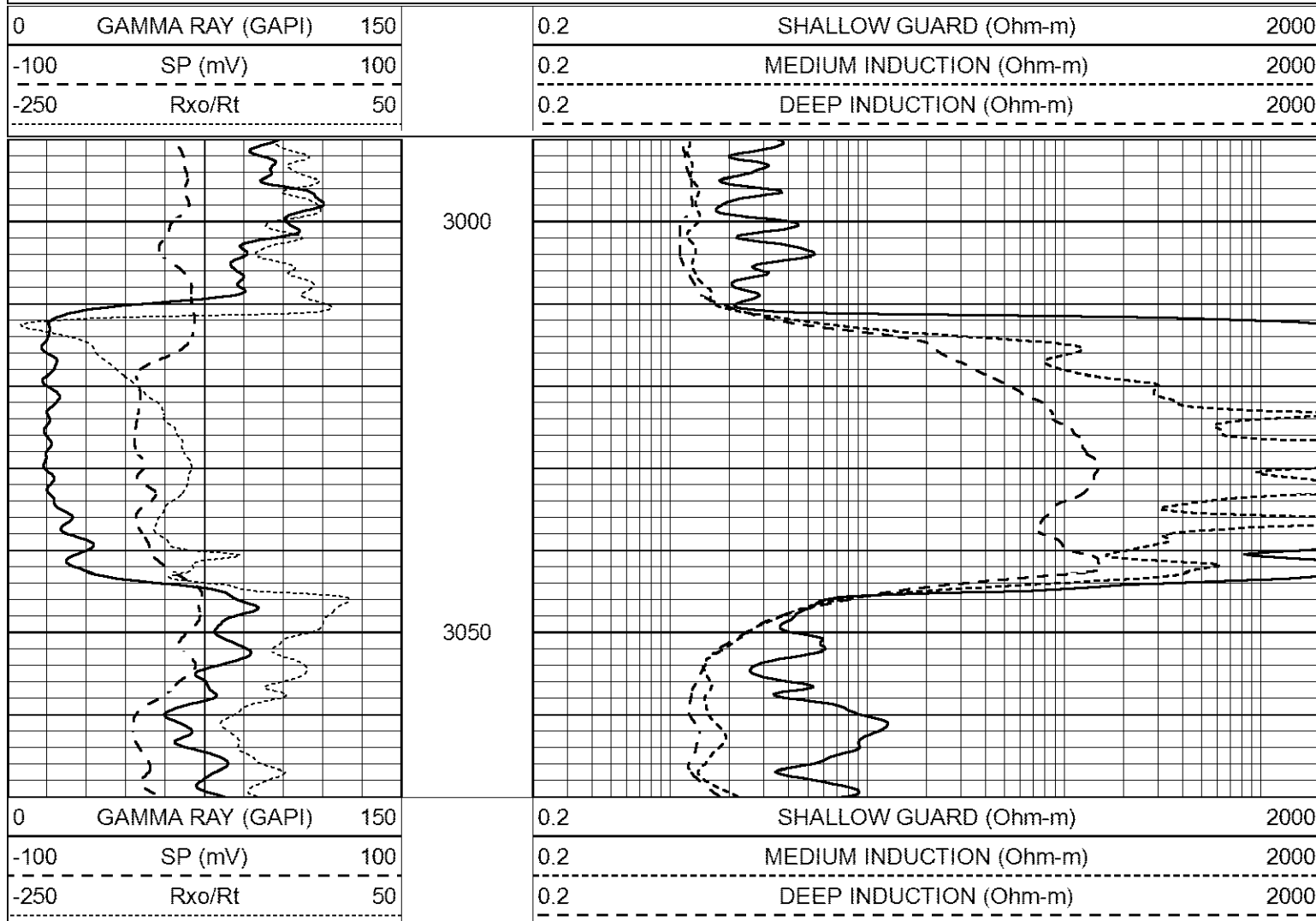
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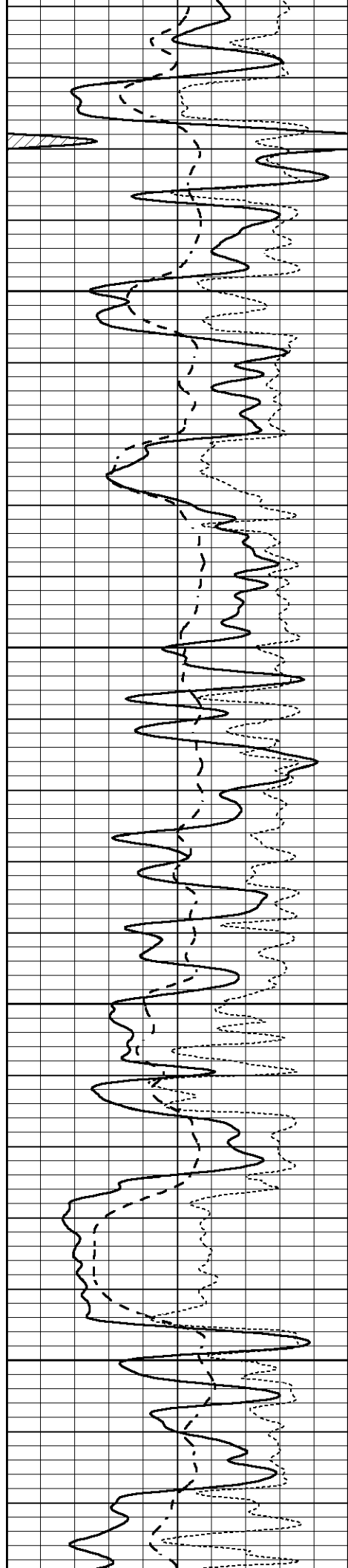


# ANHYDRITE SECTION

Database File 6541ddn.db  
 Dataset Pathname pass3.1A  
 Presentation Format \_dil  
 Dataset Creation Sat Jun 11 03:56:45 2022  
 Charted by Depth in Feet scaled 1:240





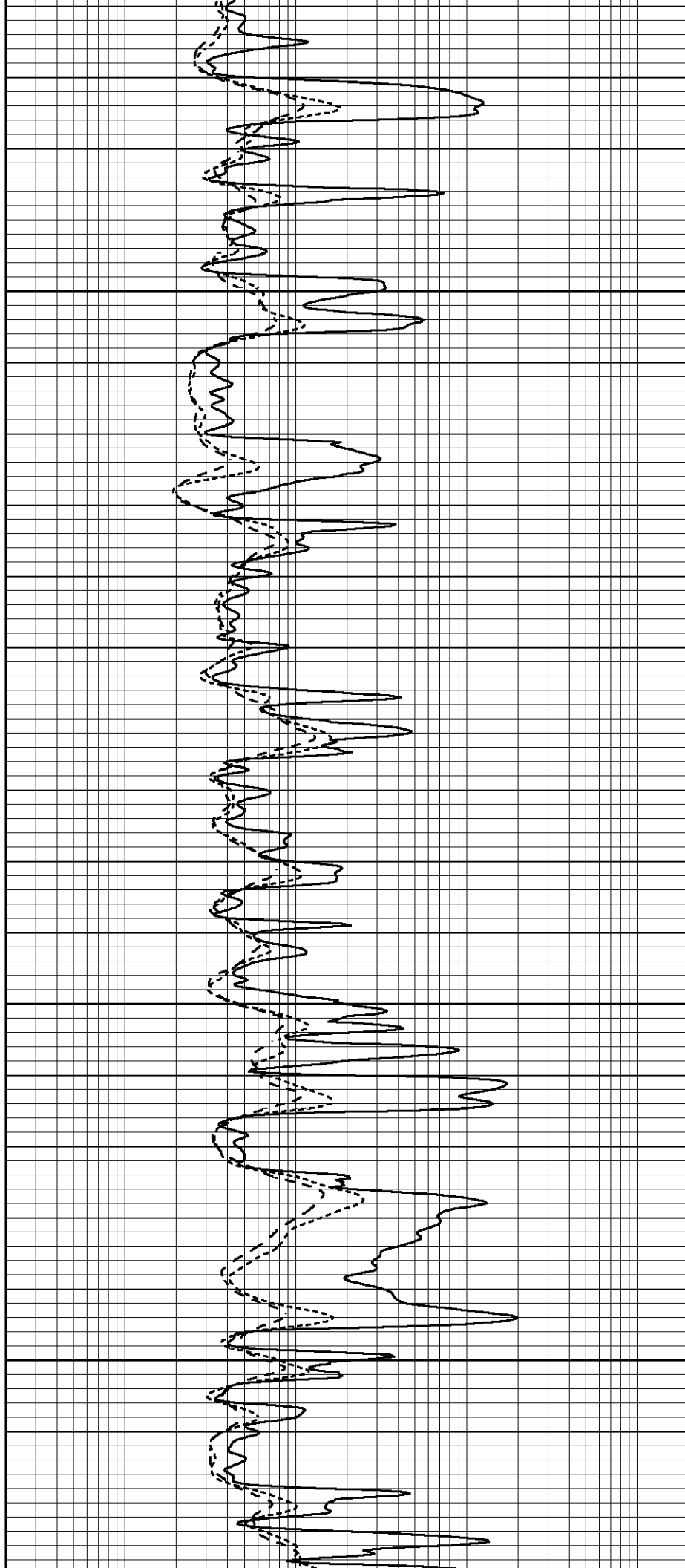


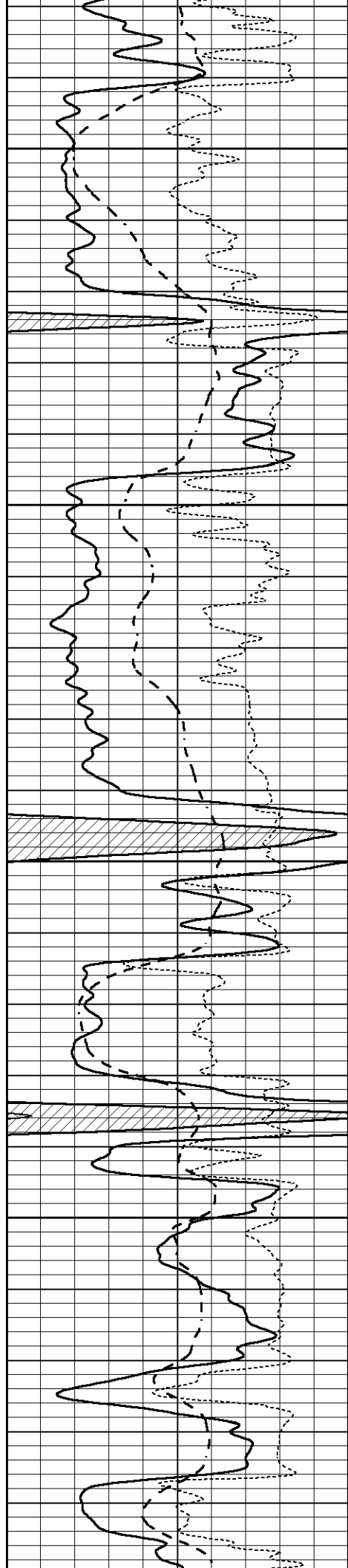
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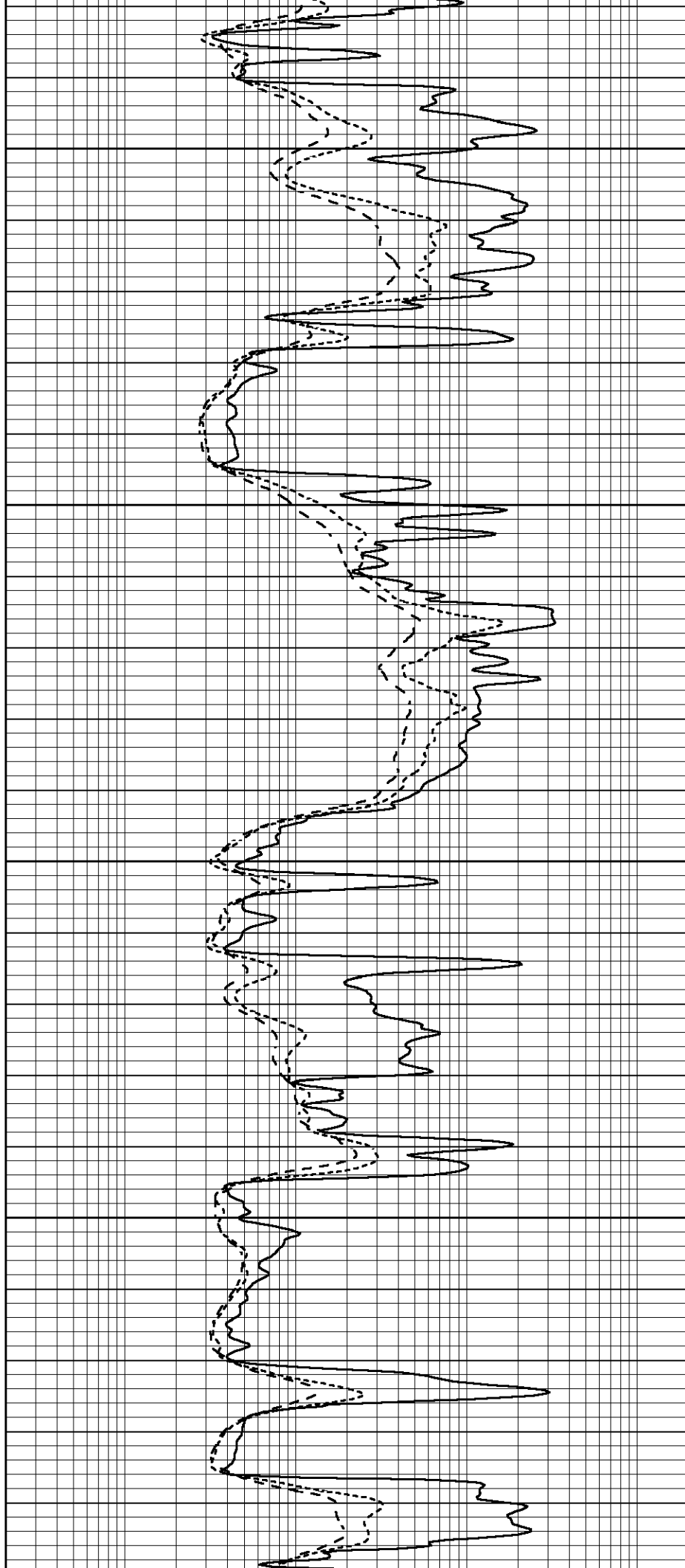
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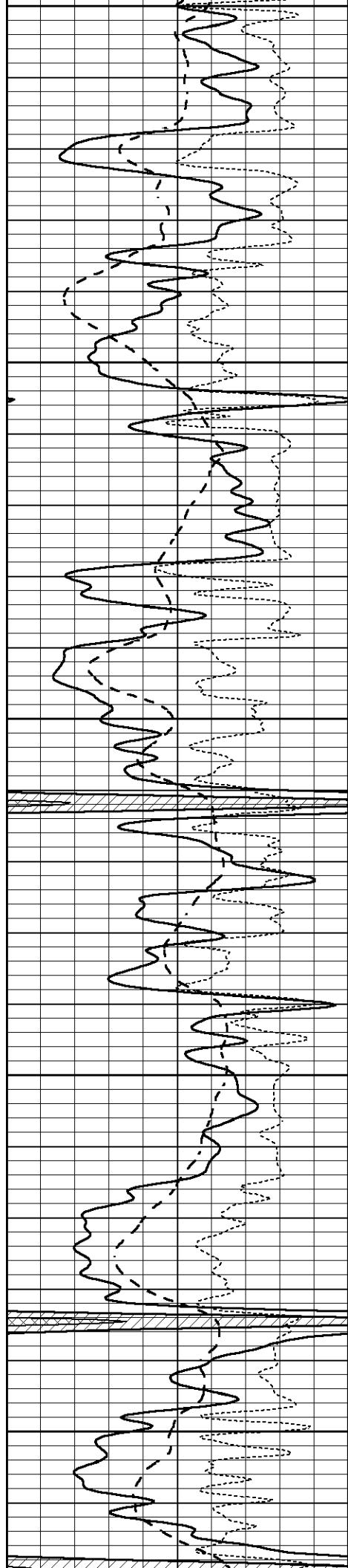
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4200





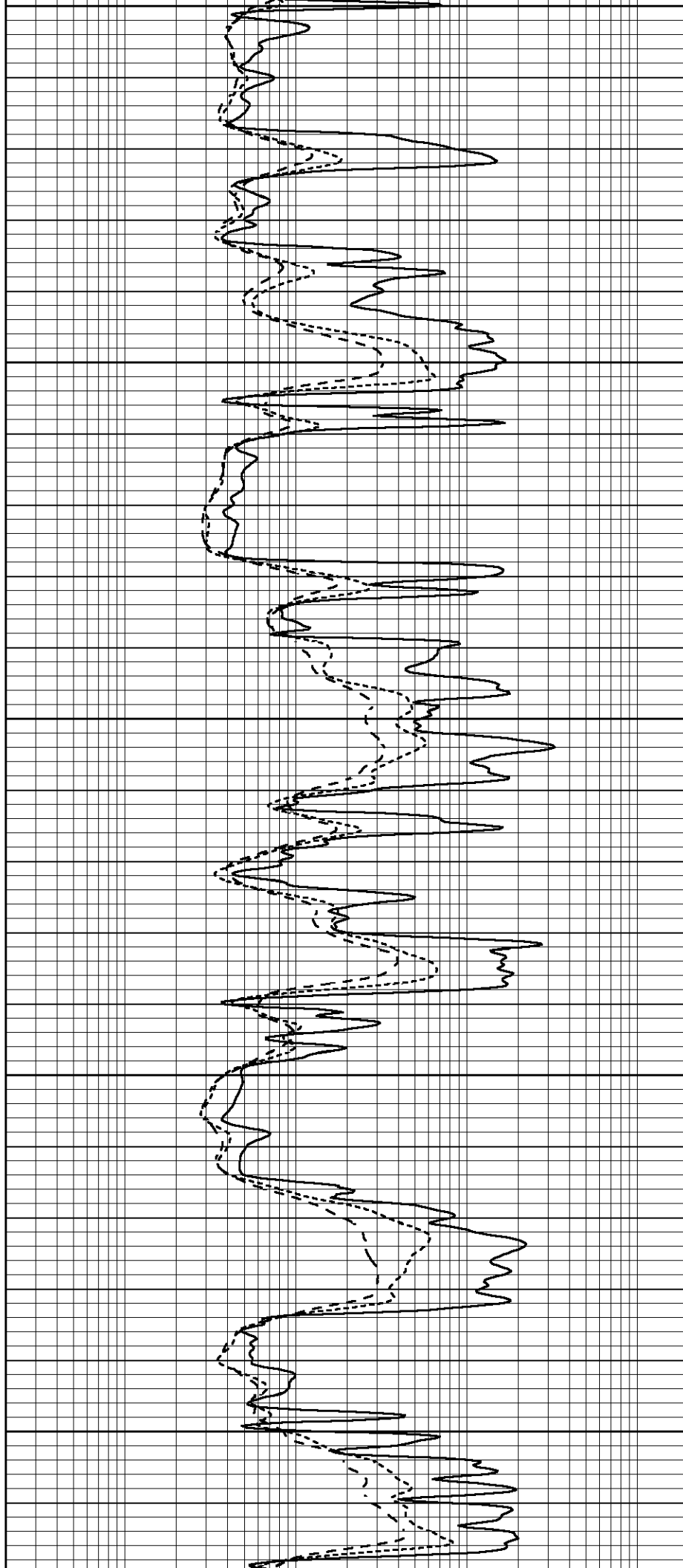
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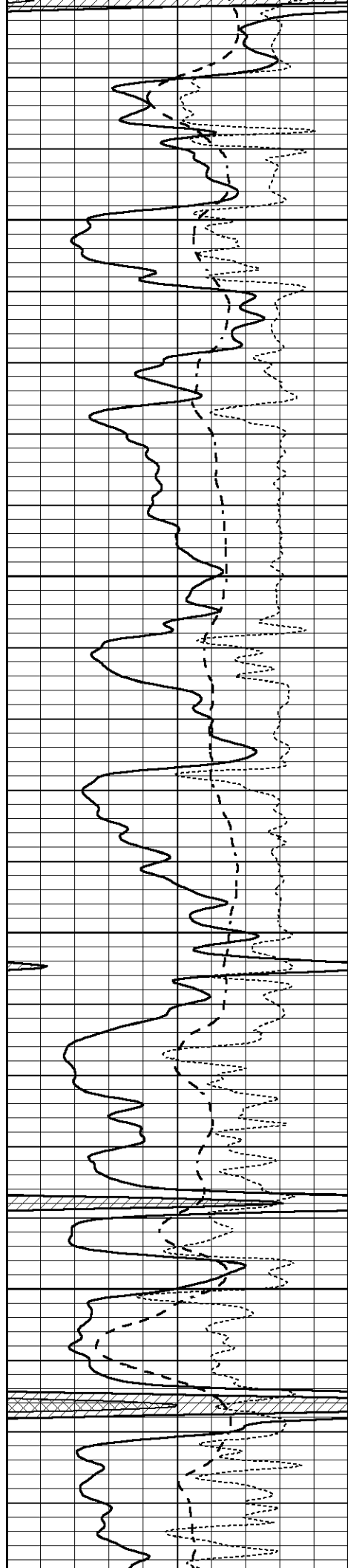
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4400



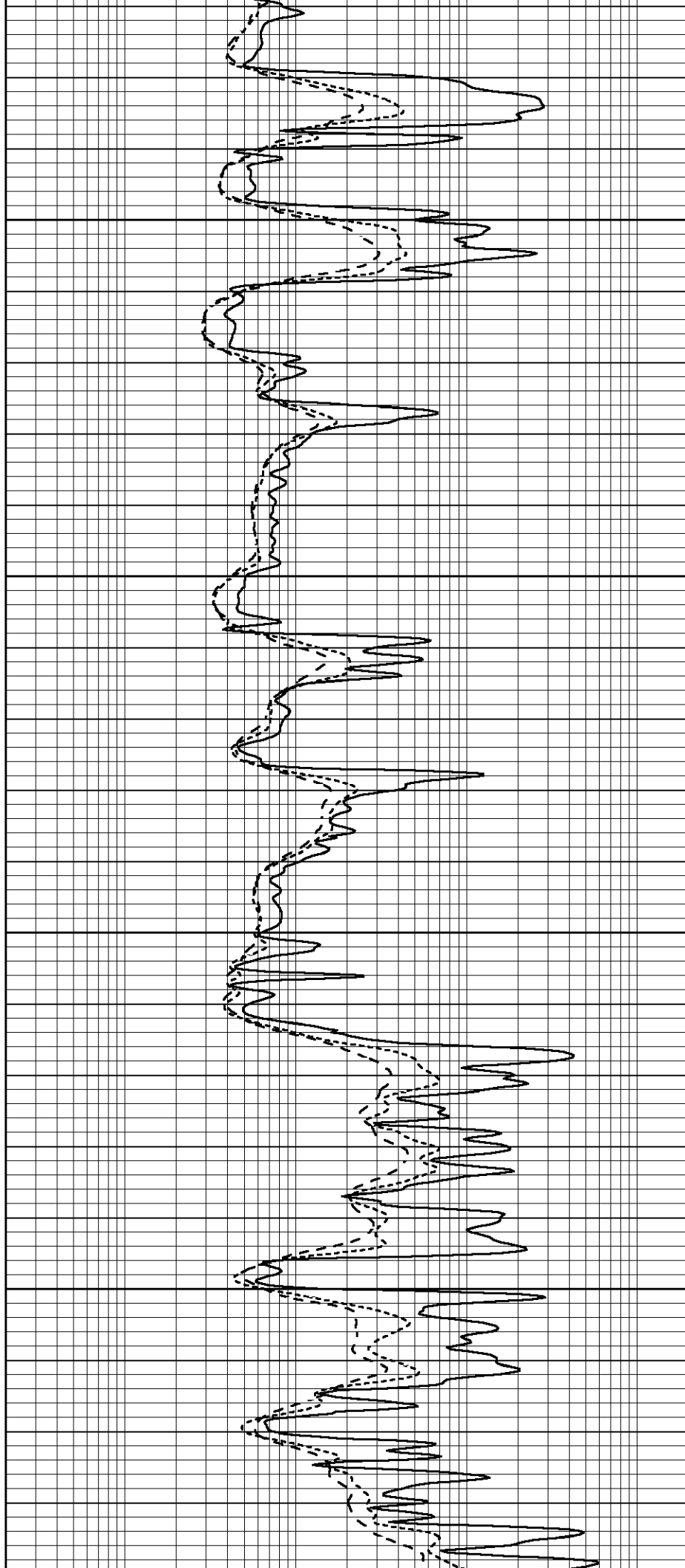


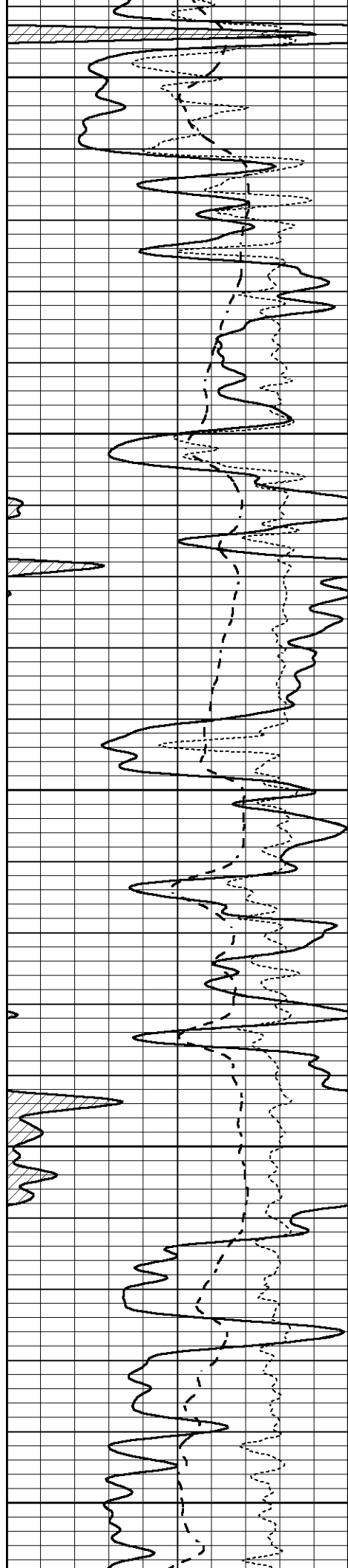
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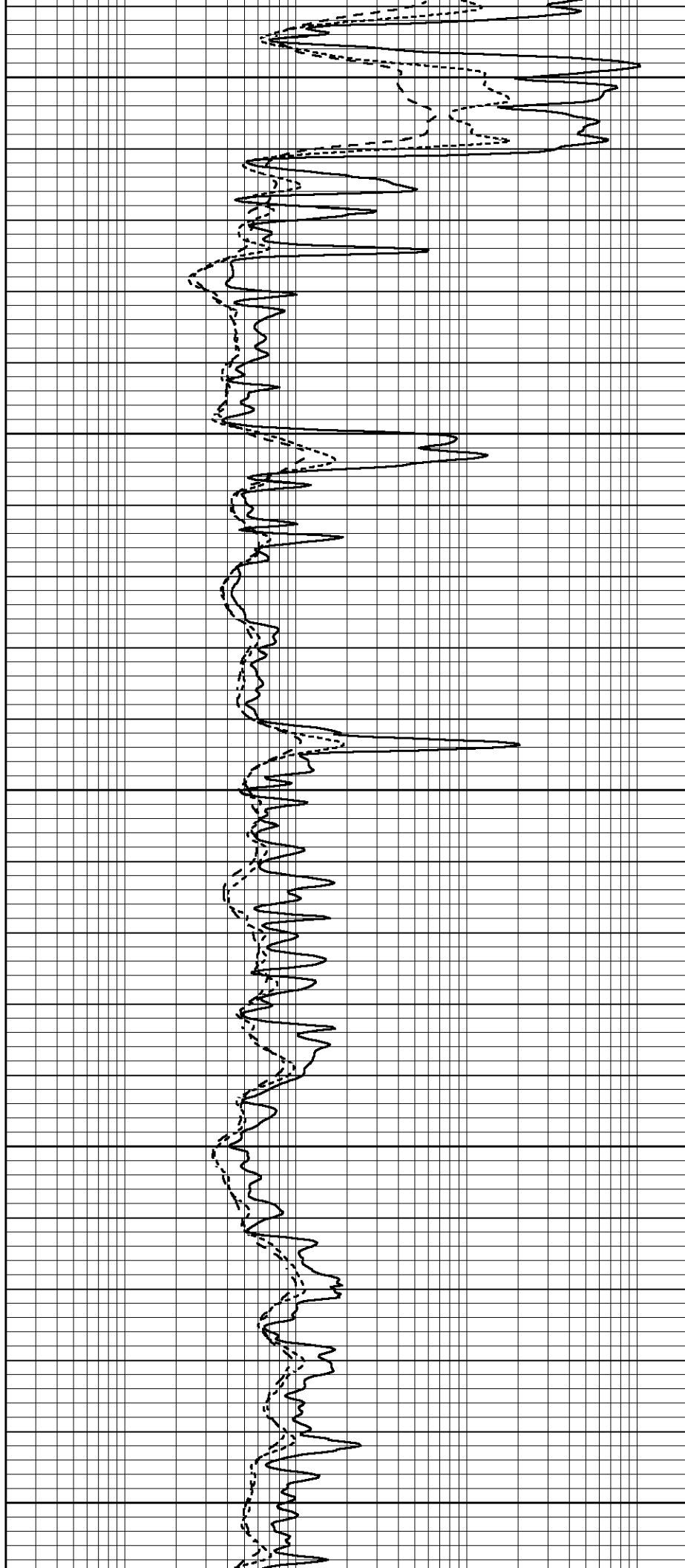
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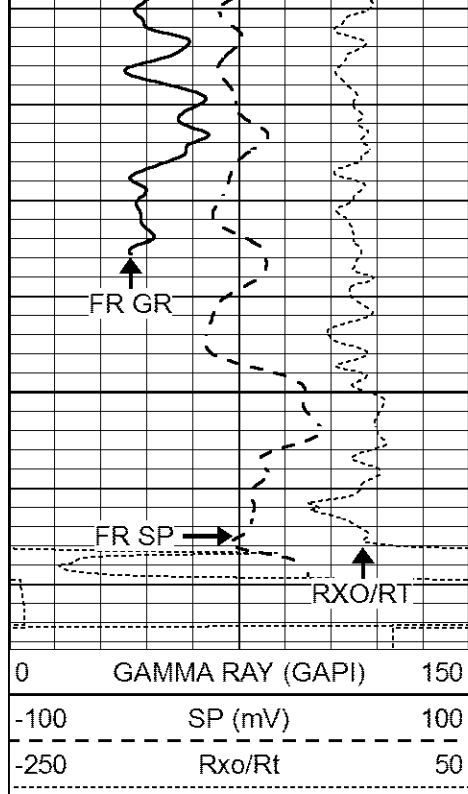
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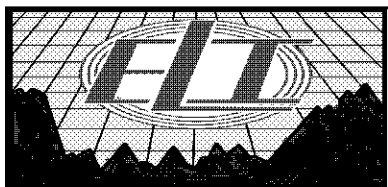
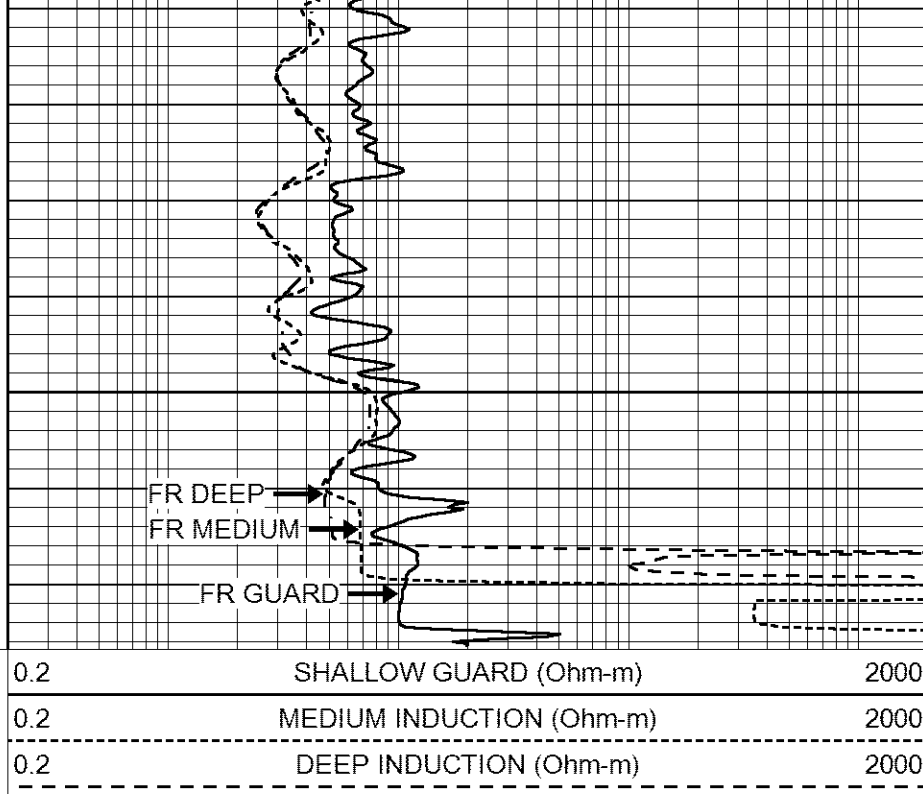
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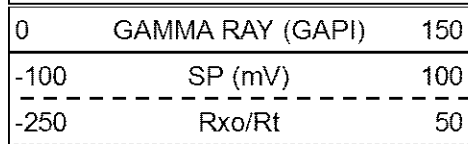
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LTD 4923

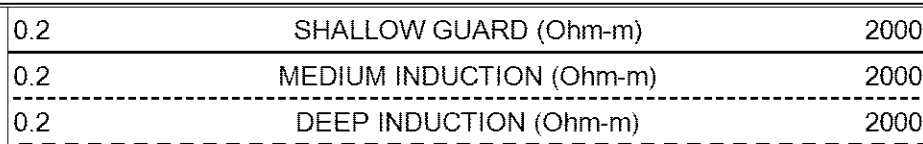


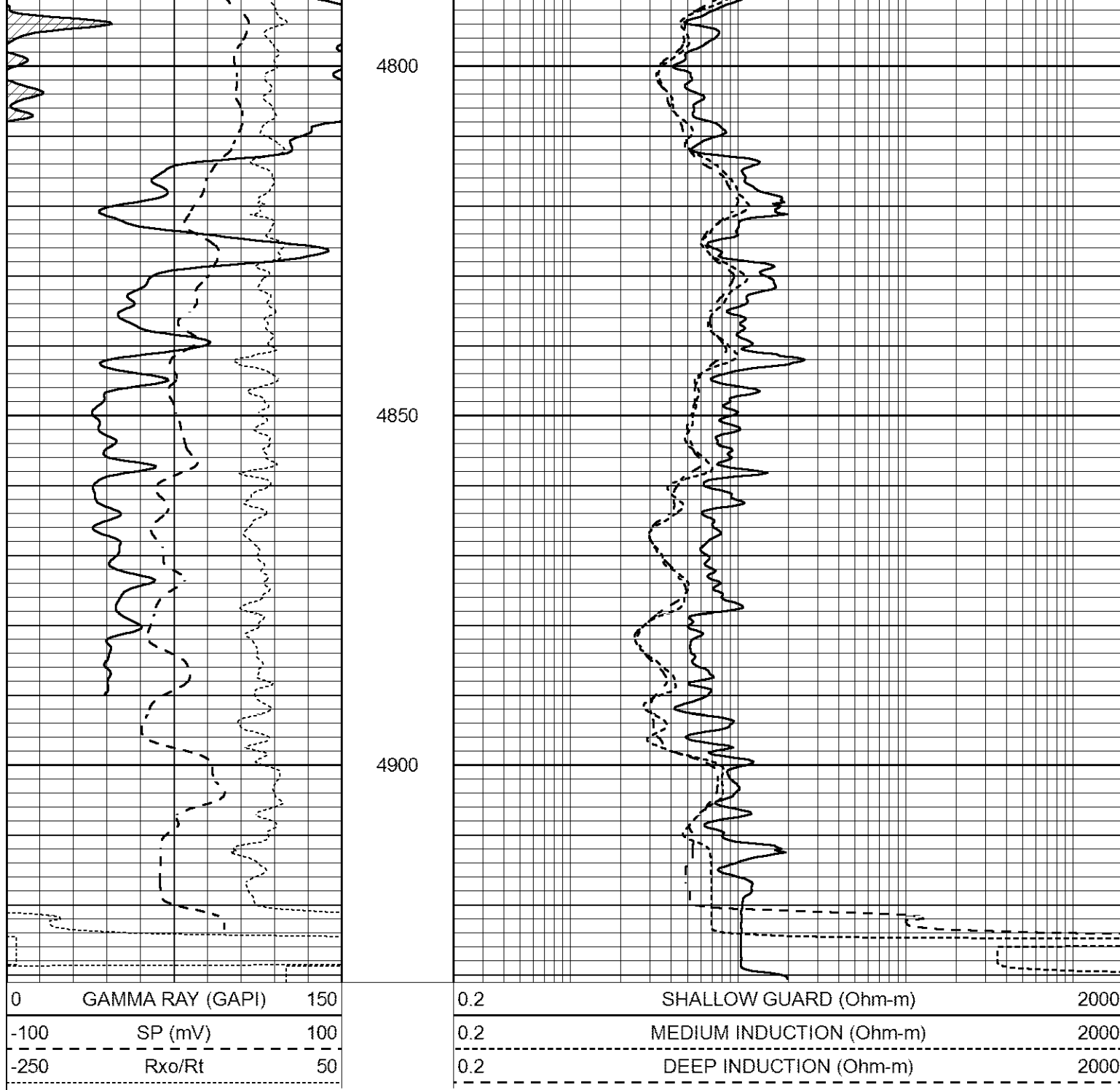
# REPEAT SECTION

Database File 6541ddn.db  
 Dataset Pathname pass2.1R  
 Presentation Format \_dil  
 Dataset Creation Sat Jun 11 03:35:57 2022  
 Charted by Depth in Feet scaled 1:240



4750





| Database File    |  | 6541ddn.db |  | pass3.1M |  | Sat Jun 11 03:28:21 2022 |  | Calibration Report                   |  |
|------------------|--|------------|--|----------|--|--------------------------|--|--------------------------------------|--|
| Dataset Pathname |  | 6541ddn.db |  | pass3.1M |  | Sat Jun 11 03:28:21 2022 |  | Dual Induction Calibration Report    |  |
| Dataset Creation |  | 6541ddn.db |  | pass3.1M |  | Sat Jun 11 03:28:21 2022 |  | Serial-Model:                        |  |
|                  |  | 6541ddn.db |  | pass3.1M |  | Sat Jun 11 03:28:21 2022 |  | Surface Cal Performed:               |  |
|                  |  | 6541ddn.db |  | pass3.1M |  | Sat Jun 11 03:28:21 2022 |  | Downhole Cal Performed:              |  |
|                  |  | 6541ddn.db |  | pass3.1M |  | Sat Jun 11 03:28:21 2022 |  | After Survey Verification Performed: |  |
|                  |  | 6541ddn.db |  | pass3.1M |  | Sat Jun 11 03:28:21 2022 |  | FW1410-55-Probe                      |  |
|                  |  | 6541ddn.db |  | pass3.1M |  | Sat Jun 11 03:28:21 2022 |  | Sun May 15 19:17:36 2022             |  |
|                  |  | 6541ddn.db |  | pass3.1M |  | Sat Jun 11 03:28:21 2022 |  | Tue Feb 19 11:44:24 2019             |  |
|                  |  | 6541ddn.db |  | pass3.1M |  | Sat Jun 11 03:28:21 2022 |  | Tue Feb 19 11:44:27 2019             |  |

| Surface Calibration |       | Readings |       | References |        | Results |        |
|---------------------|-------|----------|-------|------------|--------|---------|--------|
| Loop:               | Air   | Loop     | Air   | Loop       | m      | b       |        |
| Deep                | 0.011 | 0.656    | 1.000 | 400.000    | mmho/m | 650.000 | -2.000 |

|                                              |               |           |                                     |            |          |          |         |         |
|----------------------------------------------|---------------|-----------|-------------------------------------|------------|----------|----------|---------|---------|
| Deep                                         | 0.017         | 0.000     | V                                   | 1.000      | 464.000  | mmho/m   | 632.856 | -12.000 |
| Medium                                       | -0.000        | 0.731     | V                                   | 1.000      | 464.000  | mmho/m   | 632.856 | -12.000 |
| 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             |               |           |                                     |            |          |          |         |         |
| Serial: 140704                               |               |           |                                     |            |          |          |         |         |
| Model: V4_10P                                |               |           |                                     |            |          |          |         |         |
| Source Number: 74GBq-19                      |               |           |                                     |            |          |          |         |         |
| Master Calibration                           |               |           | Performed: Mon May 23 14:22:47 2022 |            |          |          |         |         |
|                                              | Background    | Aluminum  | Magnesium                           |            |          |          |         |         |
| Window 1                                     | 511.07        | 5437.36   | 23664.68                            | cps        |          |          |         |         |
| Window 2                                     | 40.76         | 1220.39   | 5745.34                             | cps        |          |          |         |         |
| Window 4                                     | 223.73        | 1233.64   | 5301.27                             | cps        |          |          |         |         |
| Window 5                                     | 531.57        | 7878.13   | 15405.81                            | cps        |          |          |         |         |
| Window 6                                     | 48.52         | 1245.17   | 2497.97                             | cps        |          |          |         |         |
| Window 8                                     | 246.02        | 2578.14   | 4974.07                             | cps        |          |          |         |         |
| Bulk Density                                 | -             | 2.6020    | 1.6830                              | g/cc       |          |          |         |         |
| Pe                                           | -             | 3.0000    | 2.5070                              | b/e        |          |          |         |         |
| LS Alpha:                                    | : -1.8413     | SS Alpha: | : -0.8034                           | LS CPE:    |          | : 1.1579 |         |         |
| LS Beta:                                     | : 124864.8423 | SS Beta:  | : 19537.1506                        | SS CPE:    |          | : 1.6371 |         |         |
| 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: Mon May 23 14:22:47 2022 |
| Results                                | Readings                 | References (in)                     |
| Low                                    | High                     | Low High Gain Offset                |
| 8210.8                                 | 12139.3                  | 7.0 14.0 0.0 -7.3                   |
| 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                      | pu                                  |
| Long Space                             | cps                      | pu                                  |
| POST-SURVEY VERIFICATION               |                          |                                     |
| Detector                               | Readings                 | Measured Target                     |
| Short Space                            | cps                      | pu                                  |
| Long Space                             | cps                      | pu                                  |
| Gamma Ray Calibration Report           |                          |                                     |
| Serial Number:                         | 7                        |                                     |
| Tool Model:                            | Probe1                   |                                     |
| Performed:                             | Thu May 26 08:56:46 2022 |                                     |
| Calibrator Value:                      | 1.0                      | GAPI                                |
| Background Reading:                    | 0.0                      | cps                                 |
| Calibrator Reading:                    | 1.0                      | cps                                 |
| Sensitivity:                           | 0.6000                   | GAPI/cps                            |