



SUPERIOR  
Hays,  
Kansas

DUAL  
INDUCTION  
LOG

|                                             |  |                           |  |
|---------------------------------------------|--|---------------------------|--|
| Company VINCENT OIL CORP.                   |  | Company VINCENT OIL CORP. |  |
| Well LIX #2-4                               |  | Well LIX #2-4             |  |
| Field                                       |  | Field                     |  |
| County FORD                                 |  | County FORD               |  |
| State KANSAS                                |  | State KANSAS              |  |
| Location: 690' FSL & 90' FEL                |  | API # : 15-057-20815-0000 |  |
| SEC 4 TWP 26S RGE 24W                       |  | Other Services            |  |
| Permanent Datum GROUND LEVEL Elevation 2520 |  | MEL                       |  |
| Log Measured From KELLY BUSHING 12' A.G.L.  |  | Elevation                 |  |
| Drilling Measured From KELLY BUSHING        |  | K.B. 2532                 |  |
|                                             |  | D.F. 2530                 |  |
|                                             |  | G.L. 2520                 |  |
| Date 6/27/12                                |  |                           |  |
| Run Number TWO                              |  |                           |  |
| Depth Driller 4957                          |  |                           |  |
| Depth Logger 4960                           |  |                           |  |
| Bottom Logged Interval 4958                 |  |                           |  |
| Top Log Interval 0                          |  |                           |  |
| Casing Driller 8 5/8" @ 296                 |  |                           |  |
| Casing Logger 295                           |  |                           |  |
| Bit Size 7 7/8                              |  |                           |  |
| Type Fluid in Hole CHEMICAL MUD             |  | CHLORIDES 3,900 PPM       |  |
| Density / Viscosity 9.2/48                  |  |                           |  |
| pH / Fluid Loss 9.07/6                      |  |                           |  |
| Source of Sample FLOWLINE                   |  |                           |  |
| Rm @ Meas. Temp 0.90 @ 83F                  |  |                           |  |
| Rmf @ Meas. Temp 0.68 @ 83F                 |  |                           |  |
| Rmc @ Meas. Temp 1.08 @ 83F                 |  |                           |  |
| Source of Rmf / Rmc MEASURED                |  |                           |  |
| Rm @ BHT 0.60 @ 125F                        |  |                           |  |
| Time Circulation Stopped 15 HOURS           |  |                           |  |
| Time Logger on Bottom                       |  |                           |  |
| Maximum Recorded Temperature 125F           |  |                           |  |
| Equipment Number 680                        |  |                           |  |
| Location HAYS, KS.                          |  |                           |  |
| Recorded By JEFF GRONEMEG                   |  |                           |  |
| Witnessed By KEN LeBLANC                    |  |                           |  |

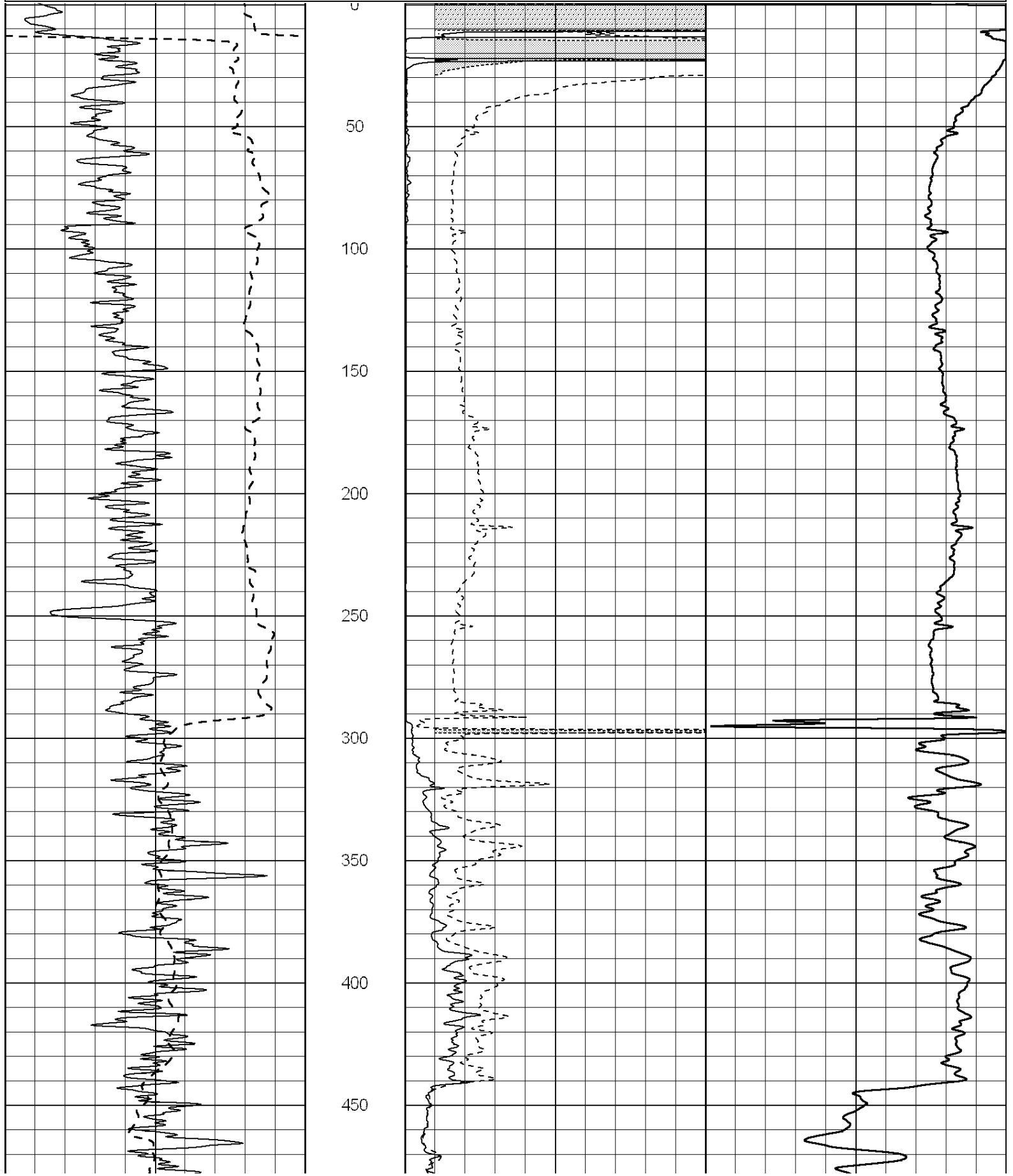
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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 SUPERIOR WELL SERVICE (785) 628-6395  
DIRECTIONS  
WRIGHT, KS - 2 MILES NORTH ON HWY 283 TO HORSESHOE RD  
2 MILES WEST - NORTH INTO

|                                        |                  |     |       |                        |     |
|----------------------------------------|------------------|-----|-------|------------------------|-----|
| Charted by: Depth (m) not scaled (mss) |                  |     |       |                        |     |
| 0                                      | Gamma Ray (GAPI) | 150 | 0     | RLL3 (Ohm-m)           | 50  |
| -100                                   | SP (mV)          | 100 | 0     | Deep Induction (Ohm-m) | 50  |
| -----                                  |                  |     | ----- |                        |     |
|                                        |                  |     | 1000  | CILD (mmho/m)          | 0   |
|                                        |                  |     | 50    | RILD X10 (Ohm-m)       | 500 |
|                                        |                  |     | 50    | RLL3 X10 (Ohm-m)       | 500 |



500

550

600

650

700

750

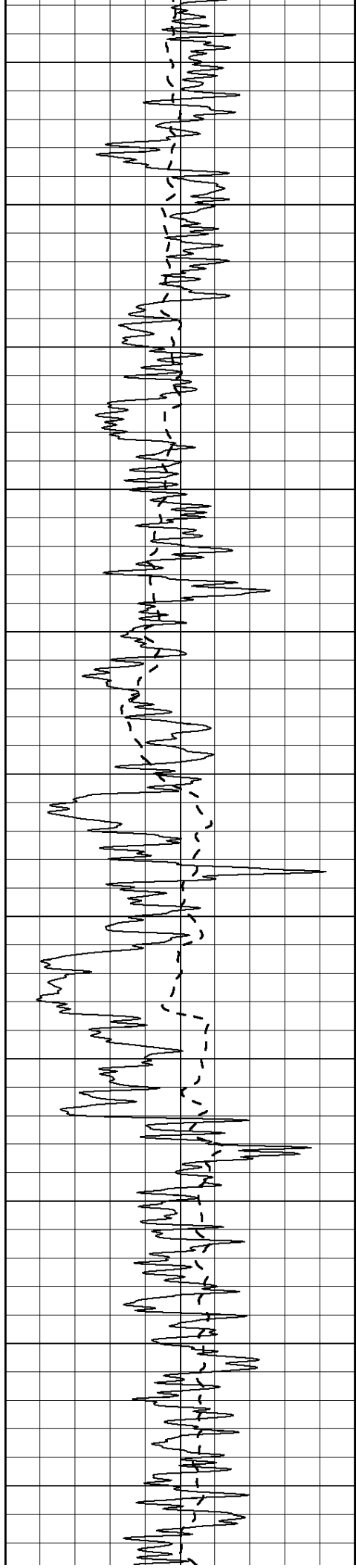
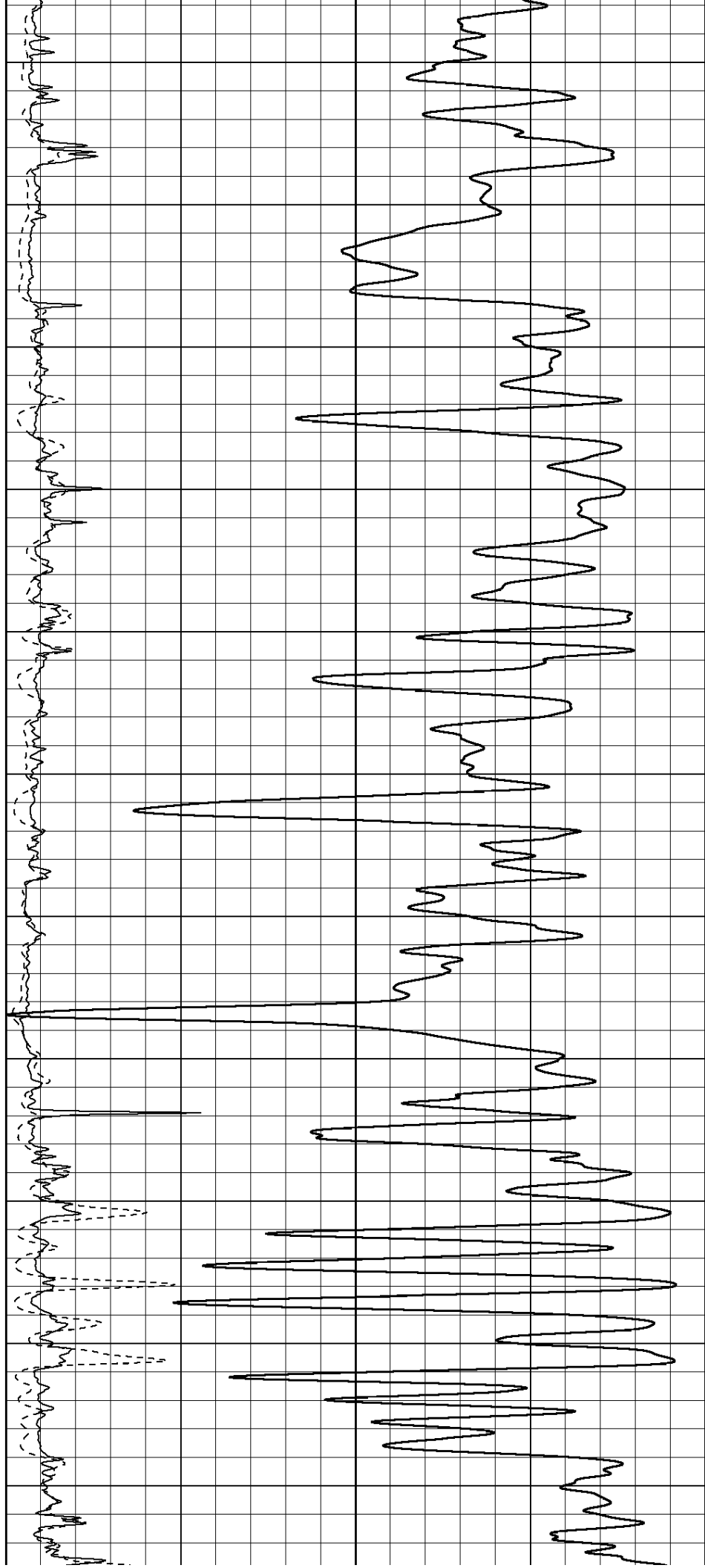
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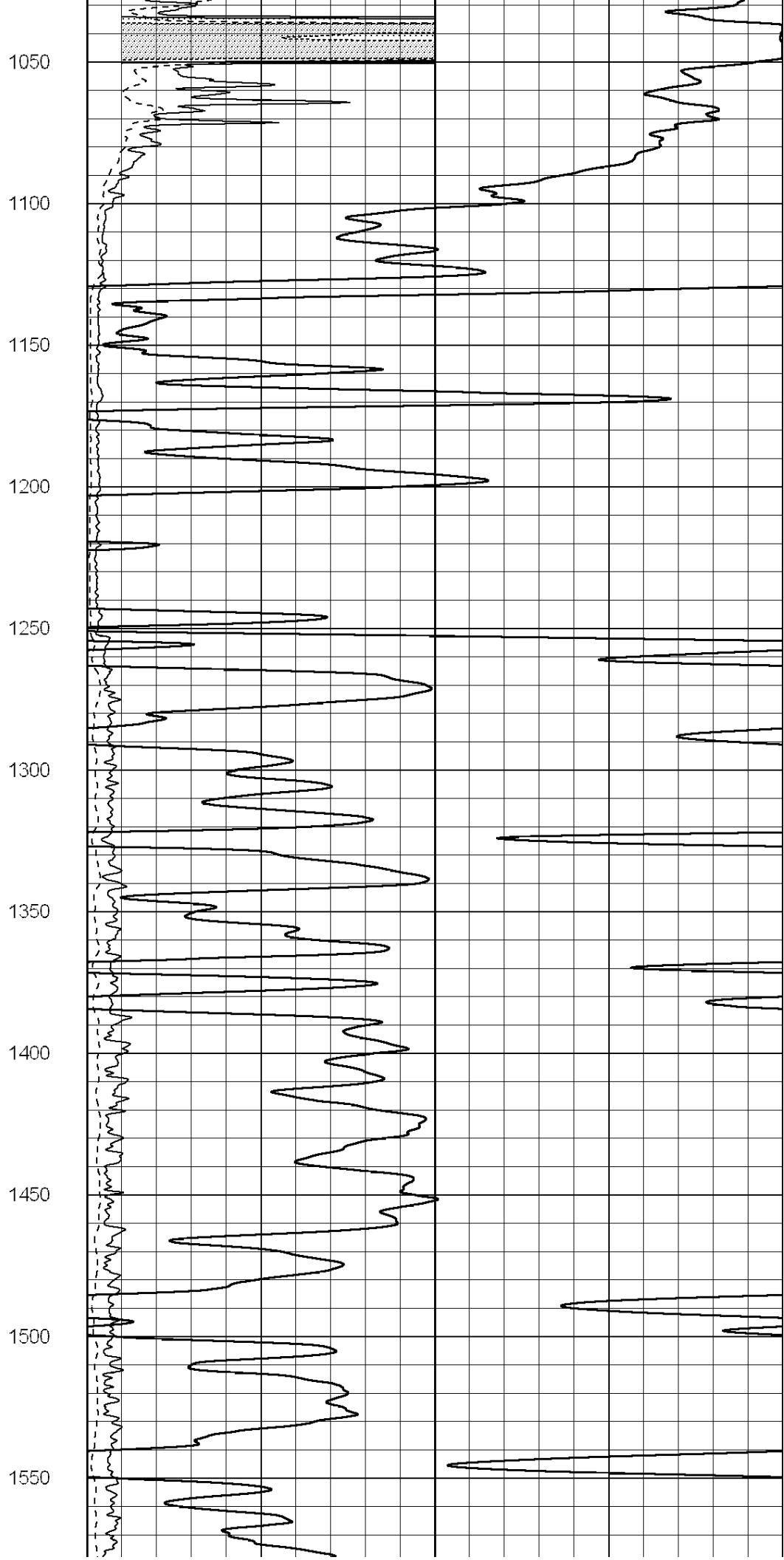
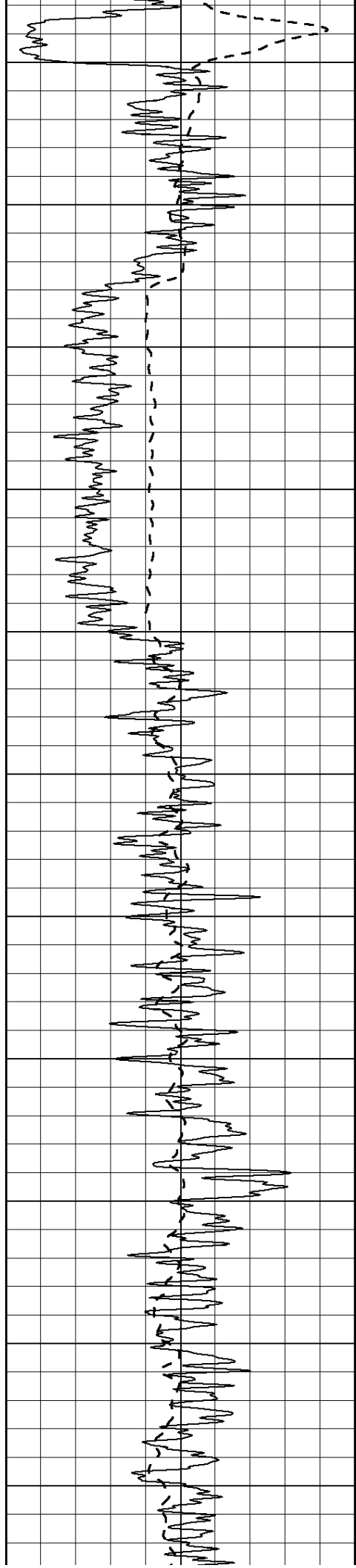
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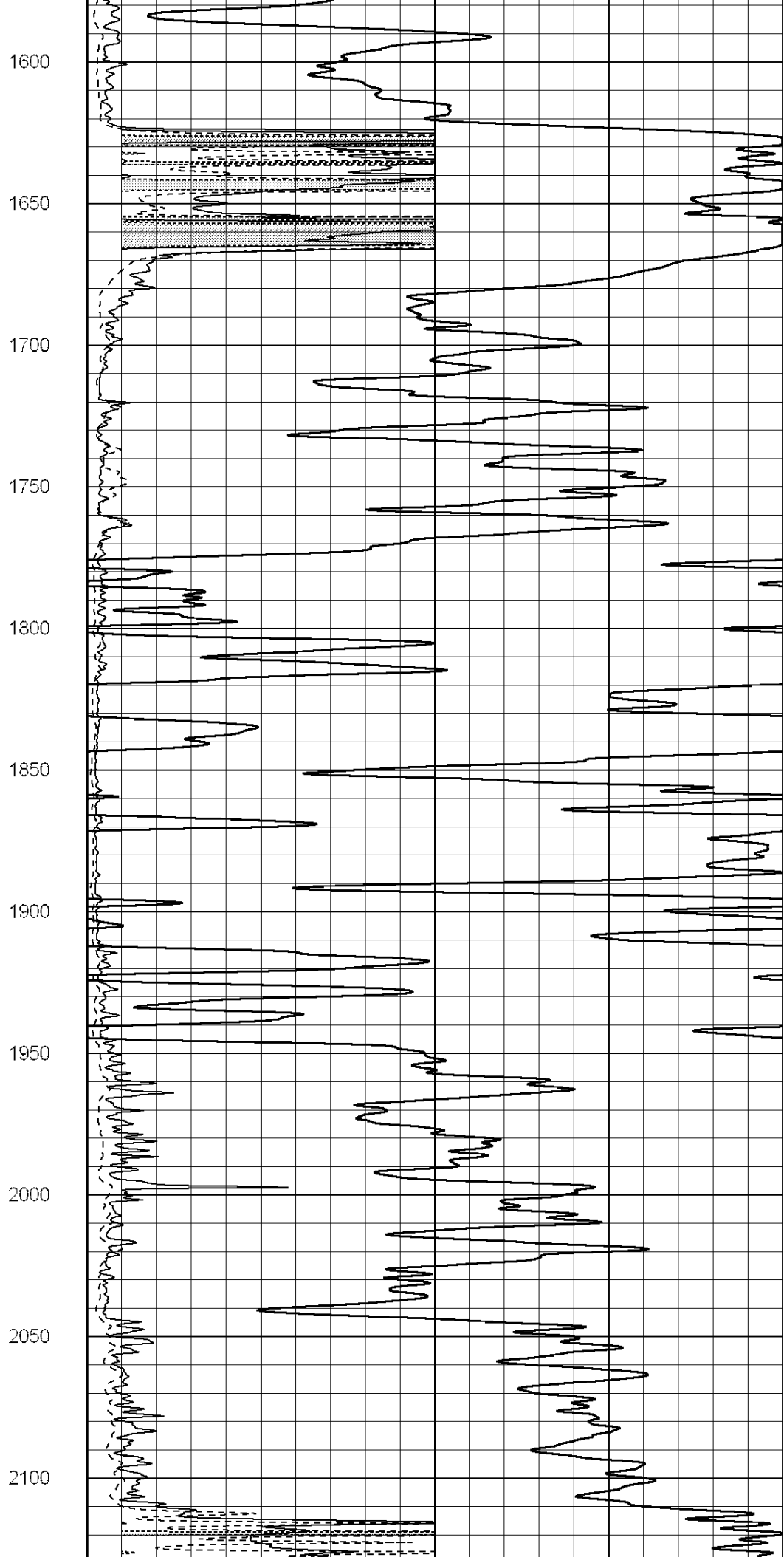
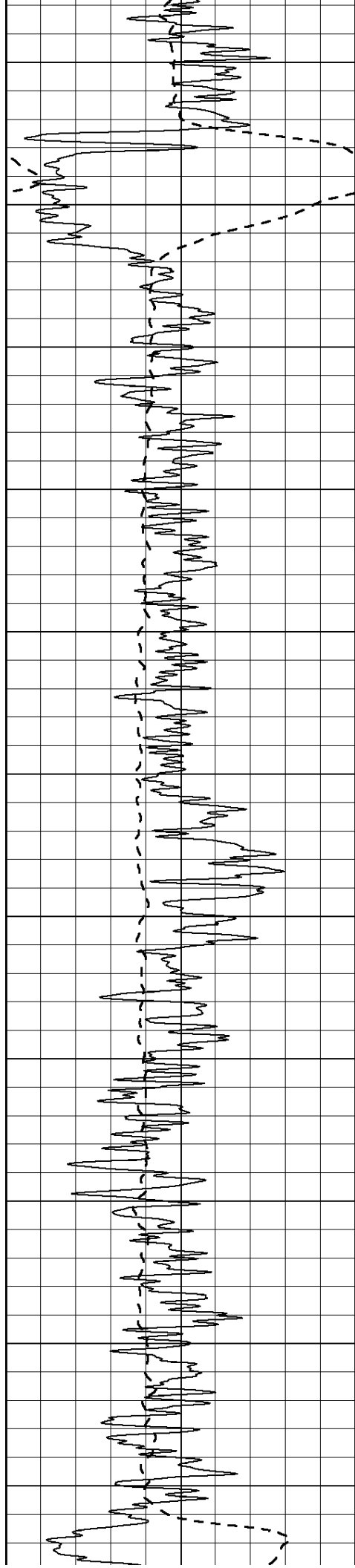
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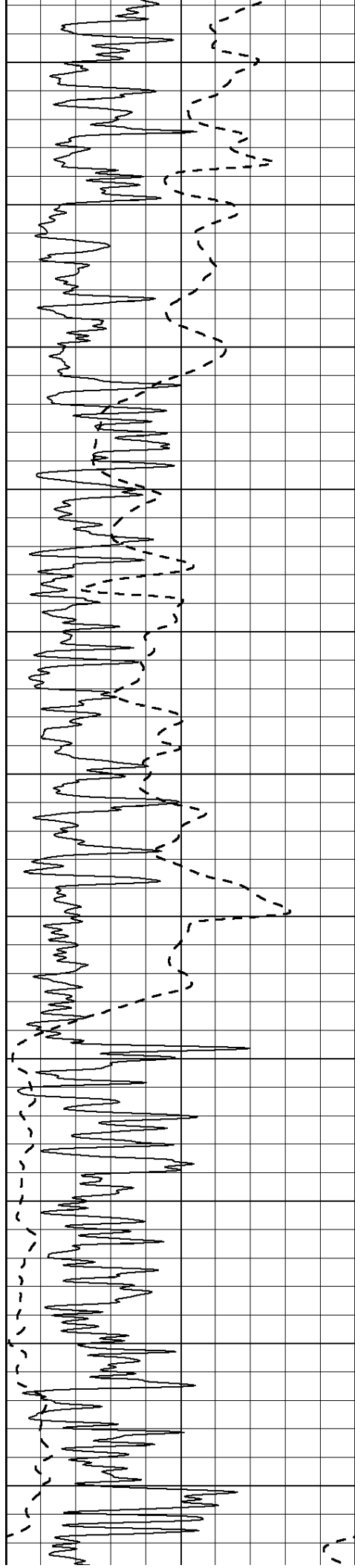
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1000









2150

2200

2250

2300

2350

2400

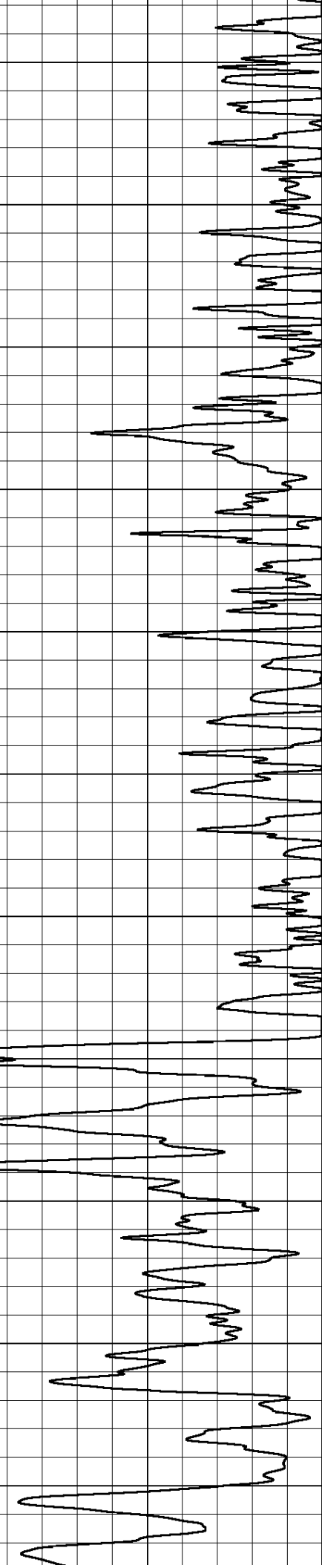
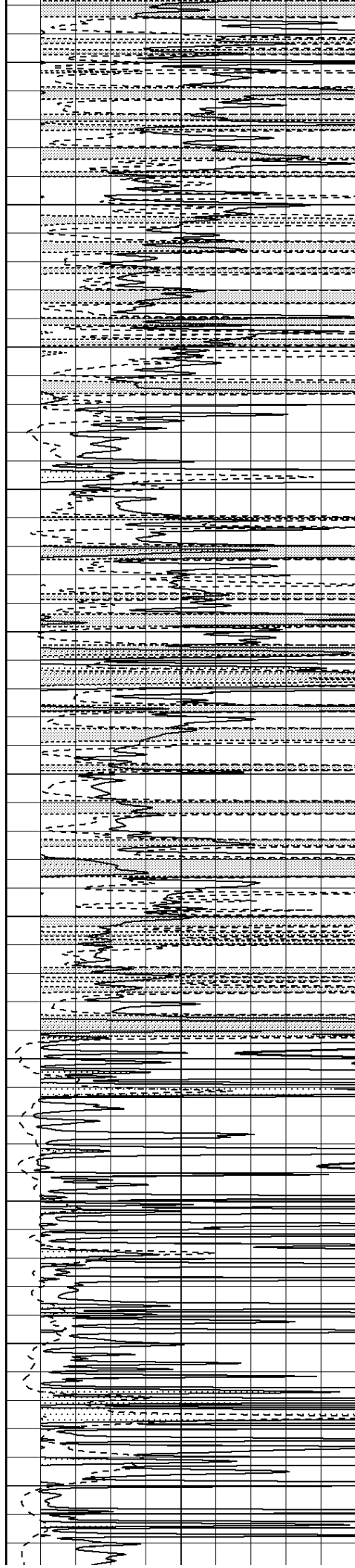
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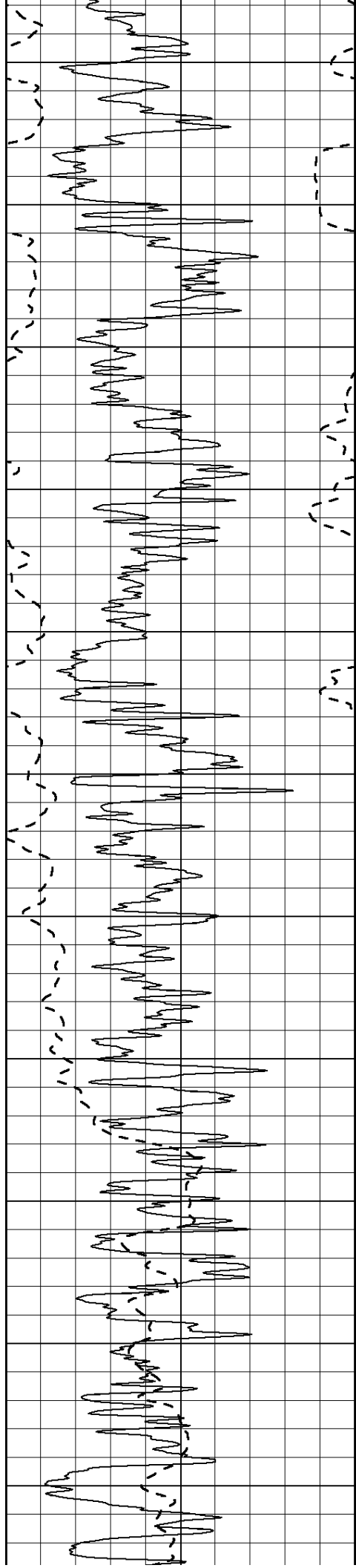
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2550

2600

2650





2700

2750

2800

2850

2900

2950

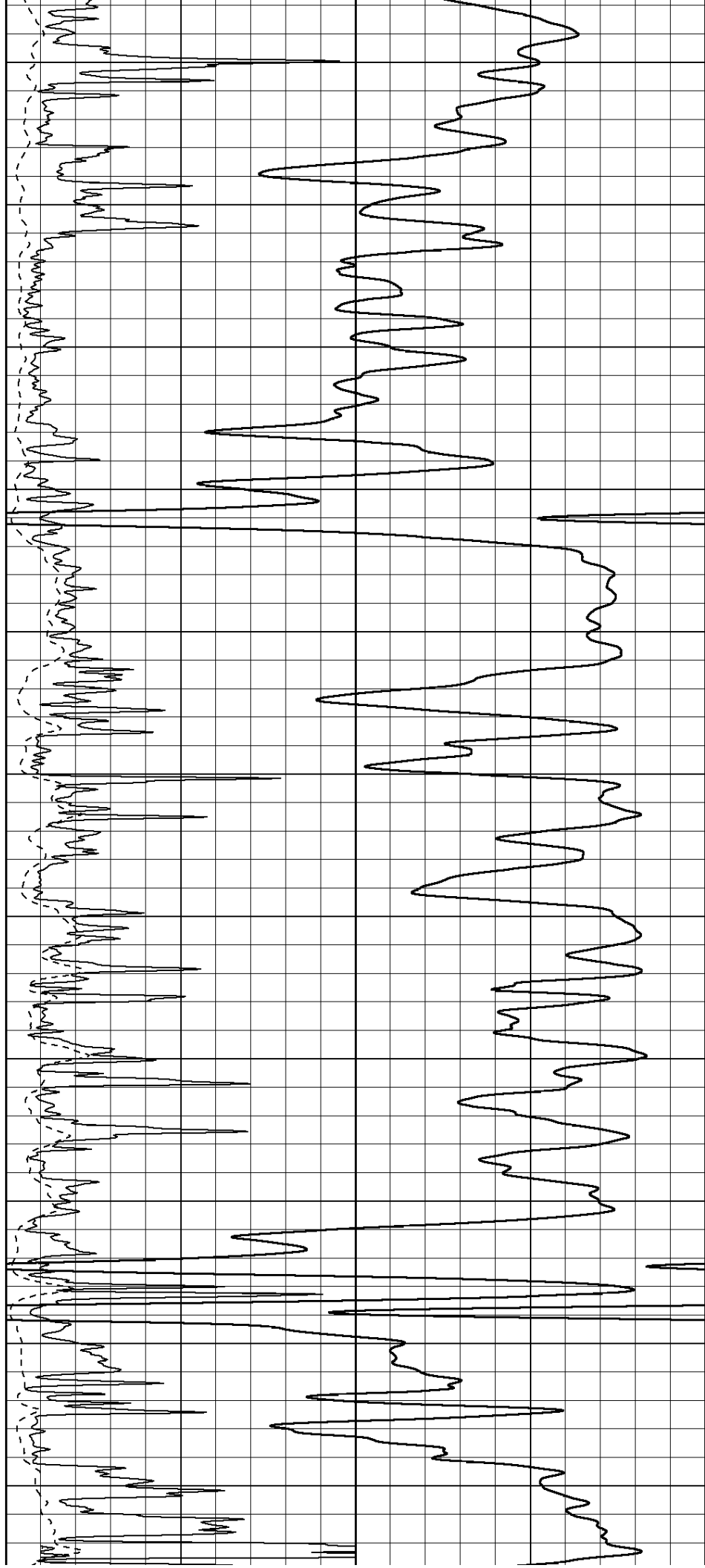
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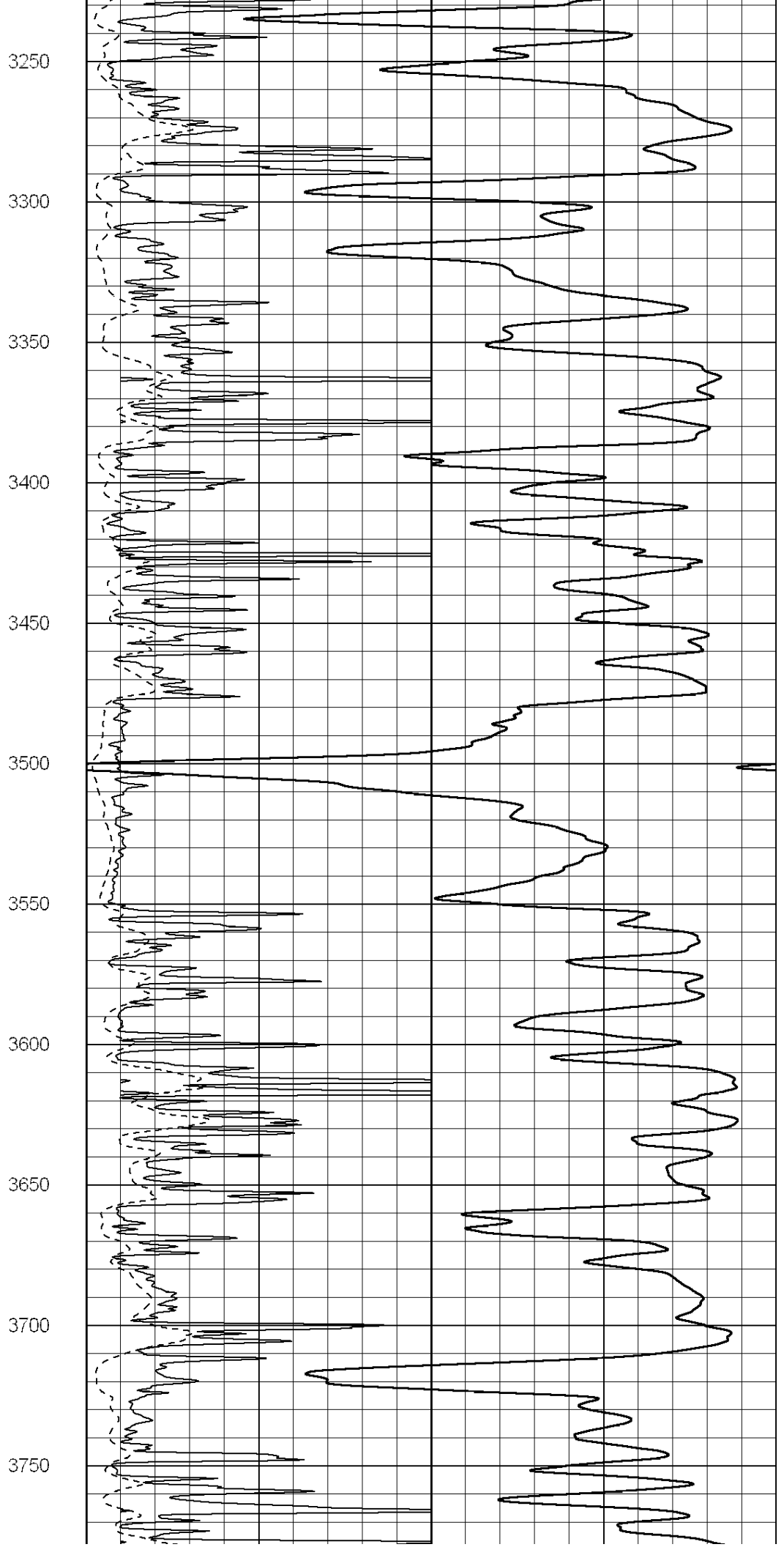
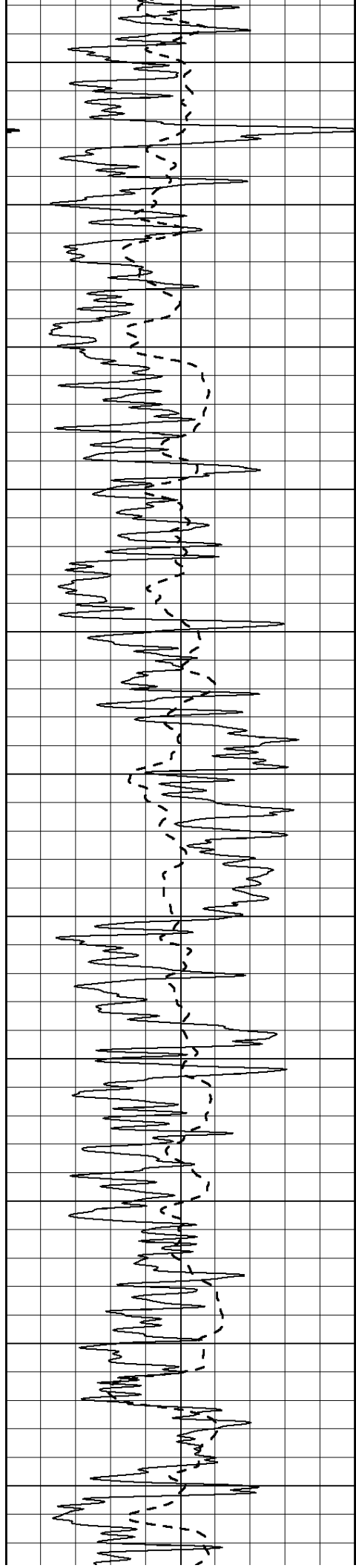
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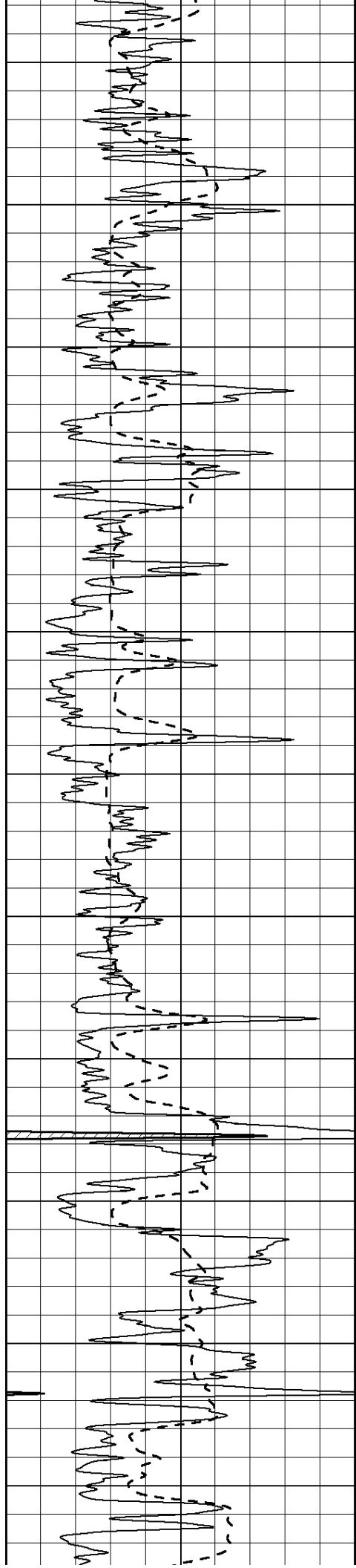
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3200









3800

3850

3900

3950

4000

4050

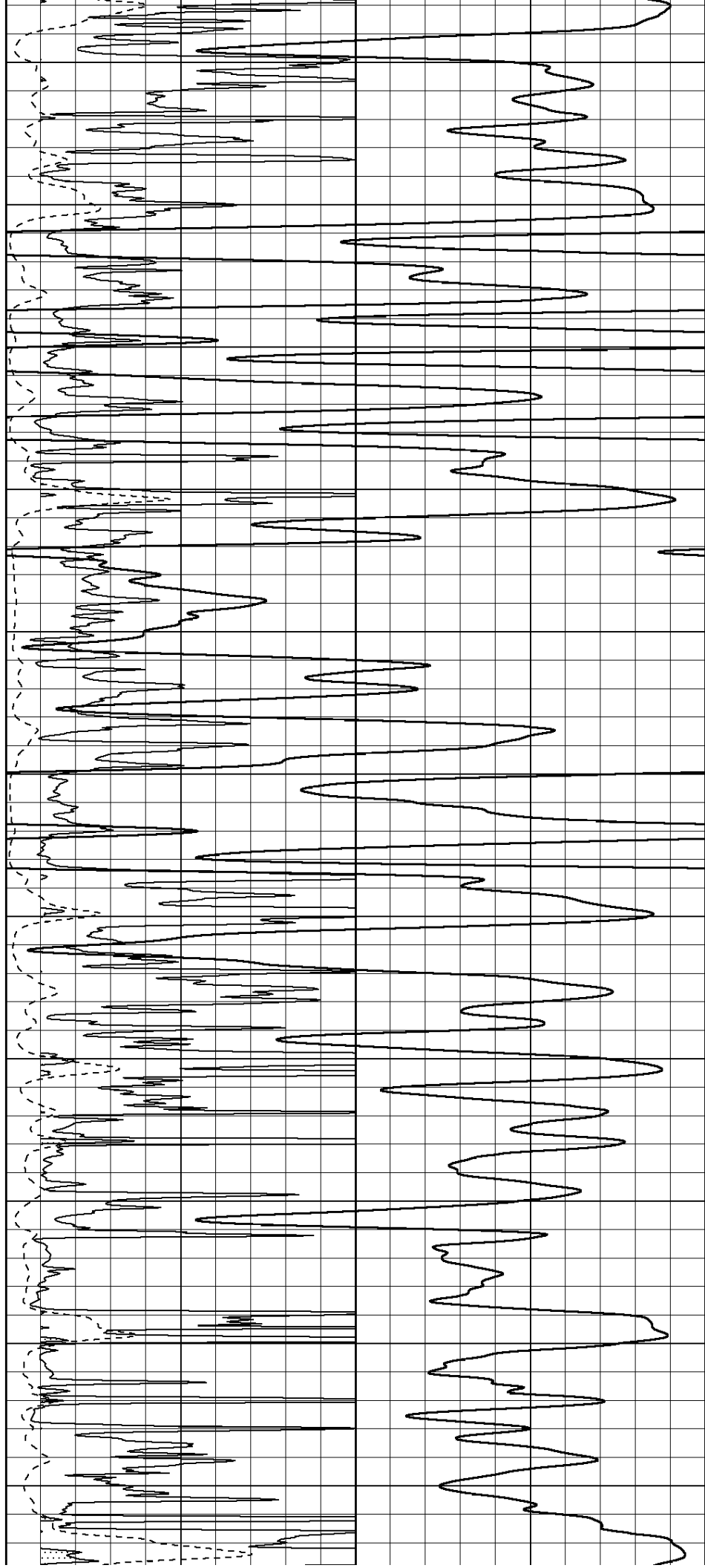
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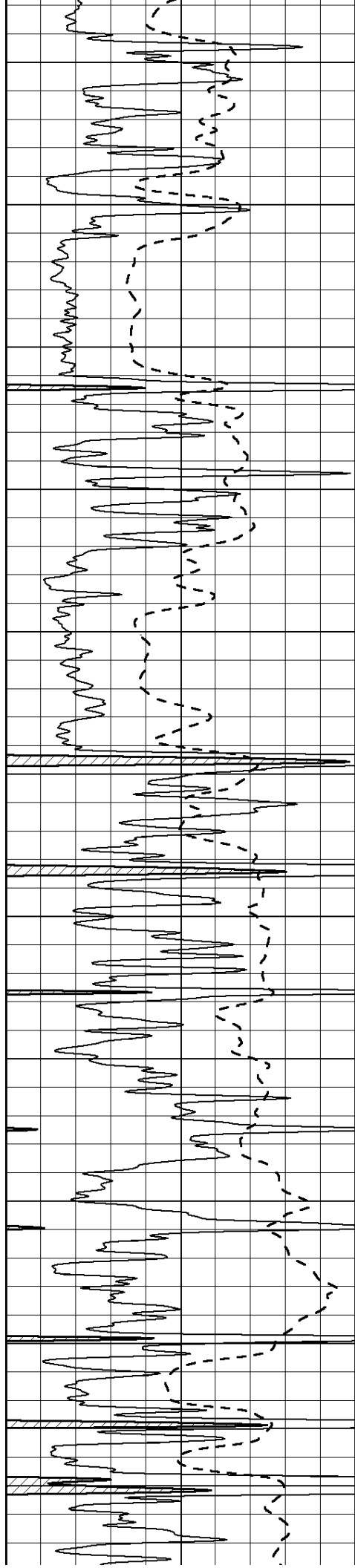
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4200

4250

4300





4350

4400

4450

4500

4550

4600

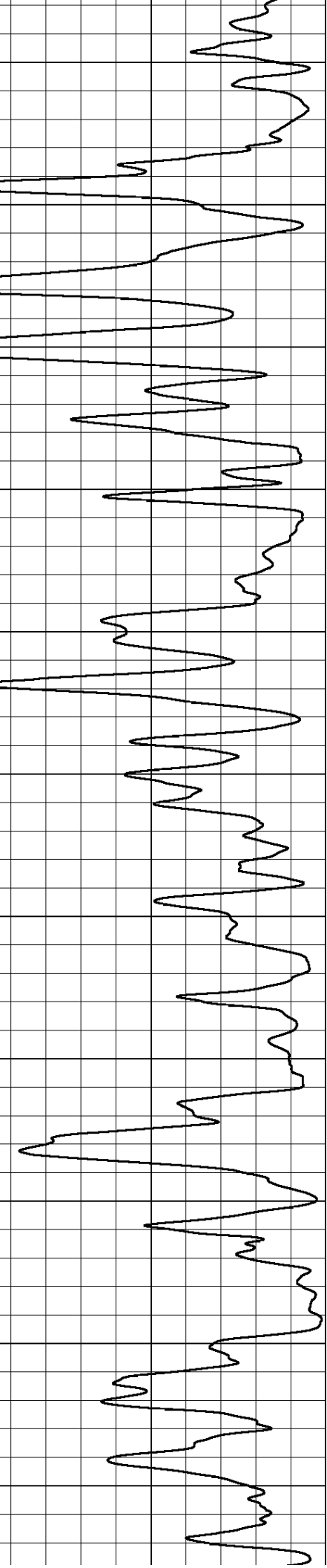
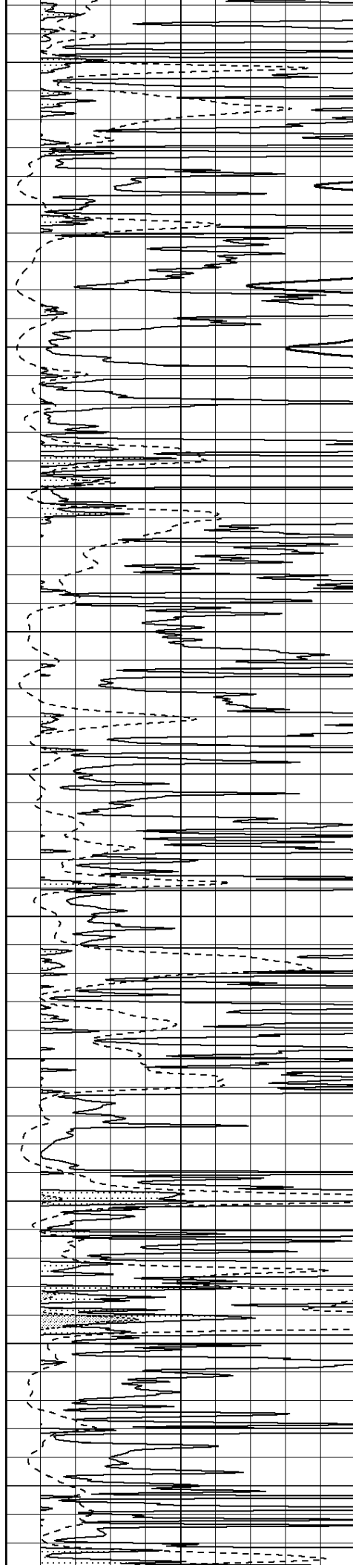
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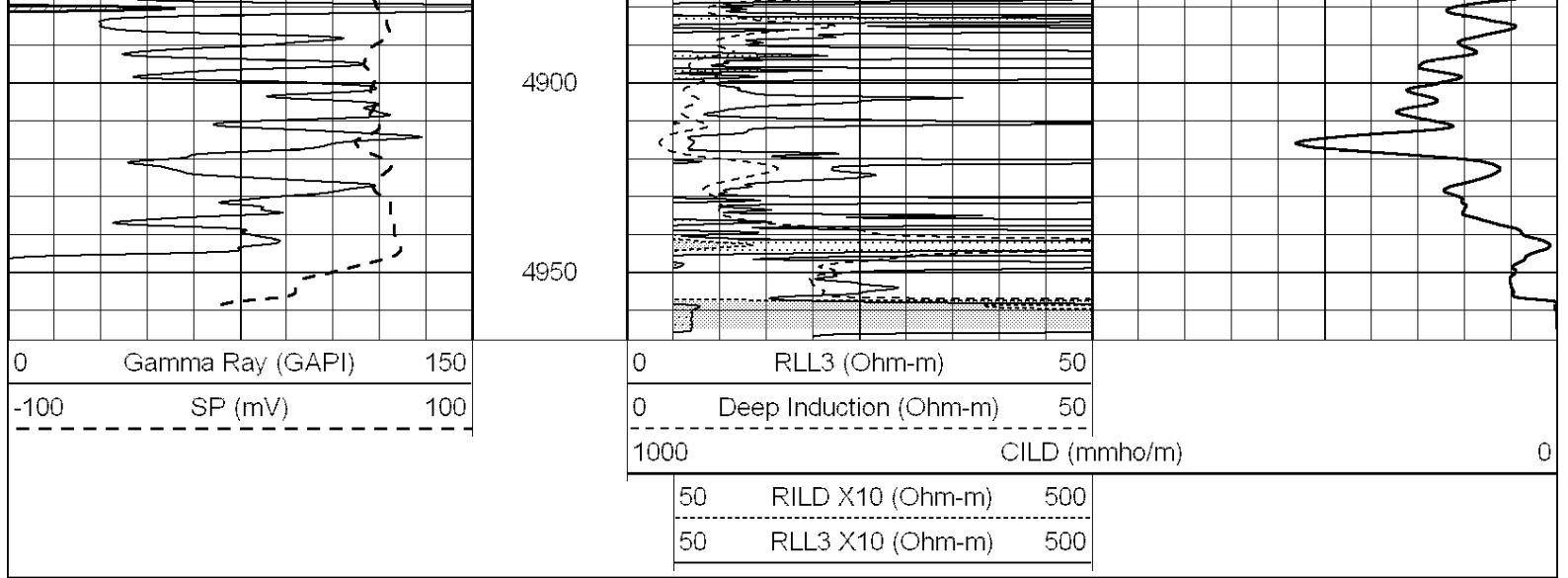
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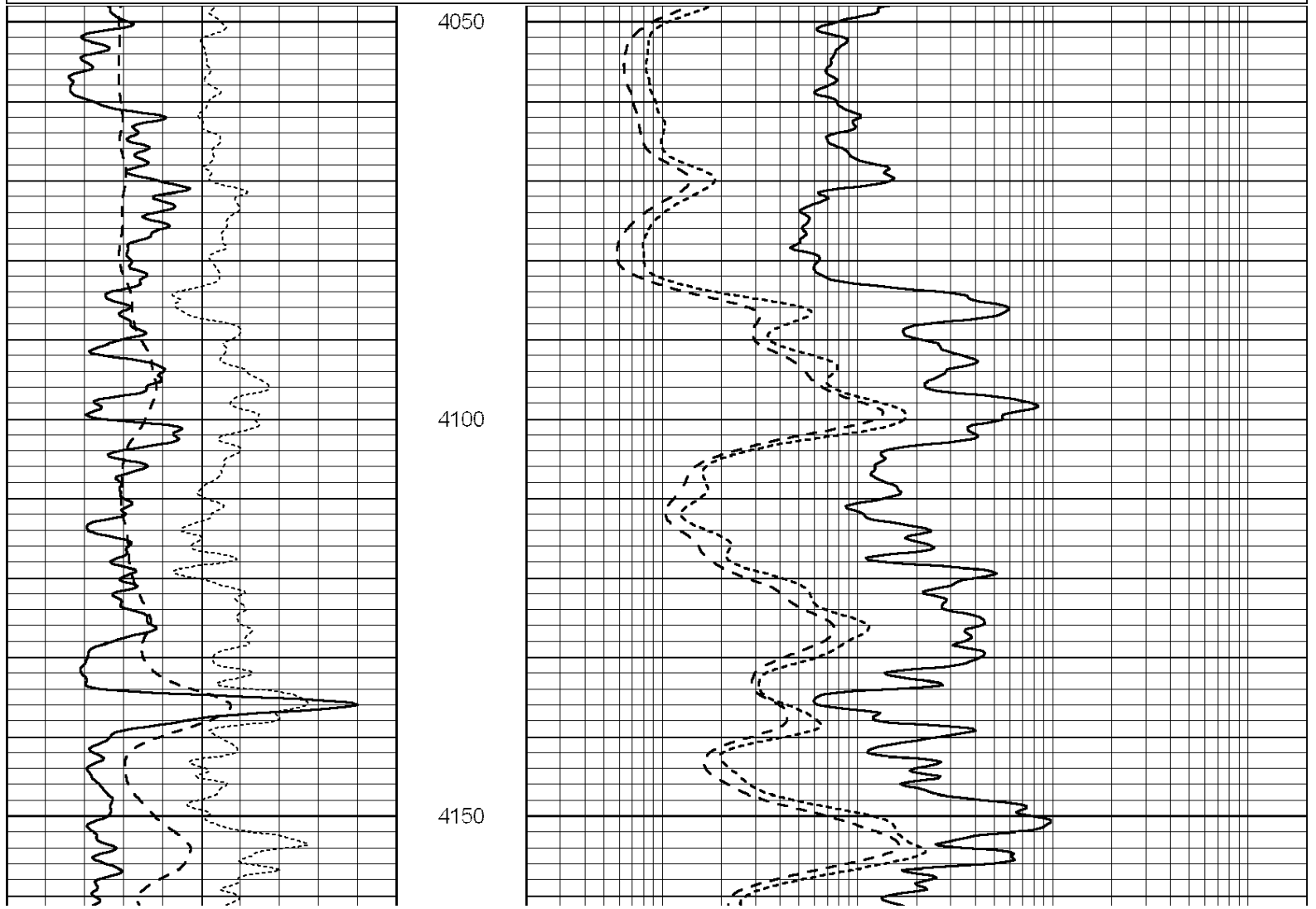
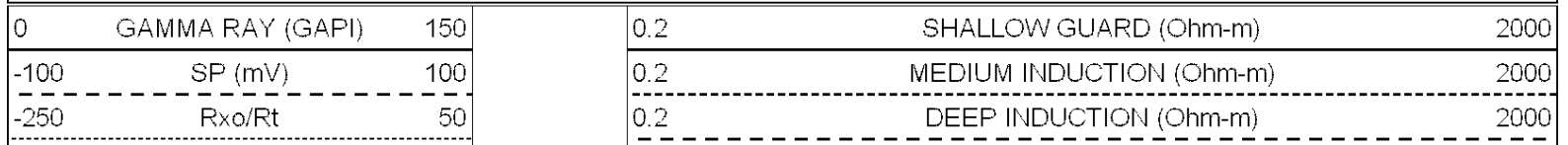
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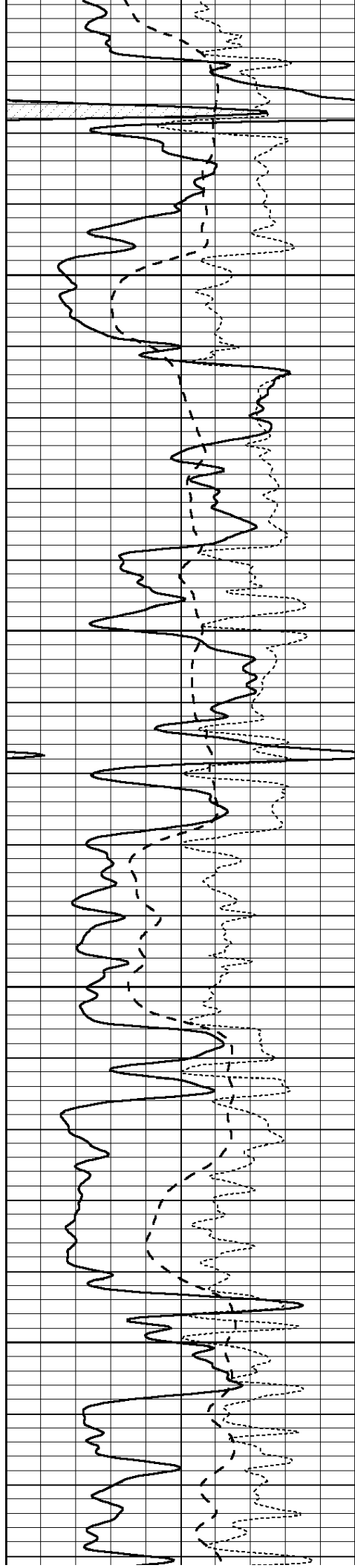
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Database File: 009453pe.db  
Dataset Pathname: pass5.2  
Presentation Format: \_dil  
Dataset Creation: Wed Jun 27 13:15:37 2012 by Calc Open-Cased 090629  
Charted by: Depth in Feet scaled 1:240



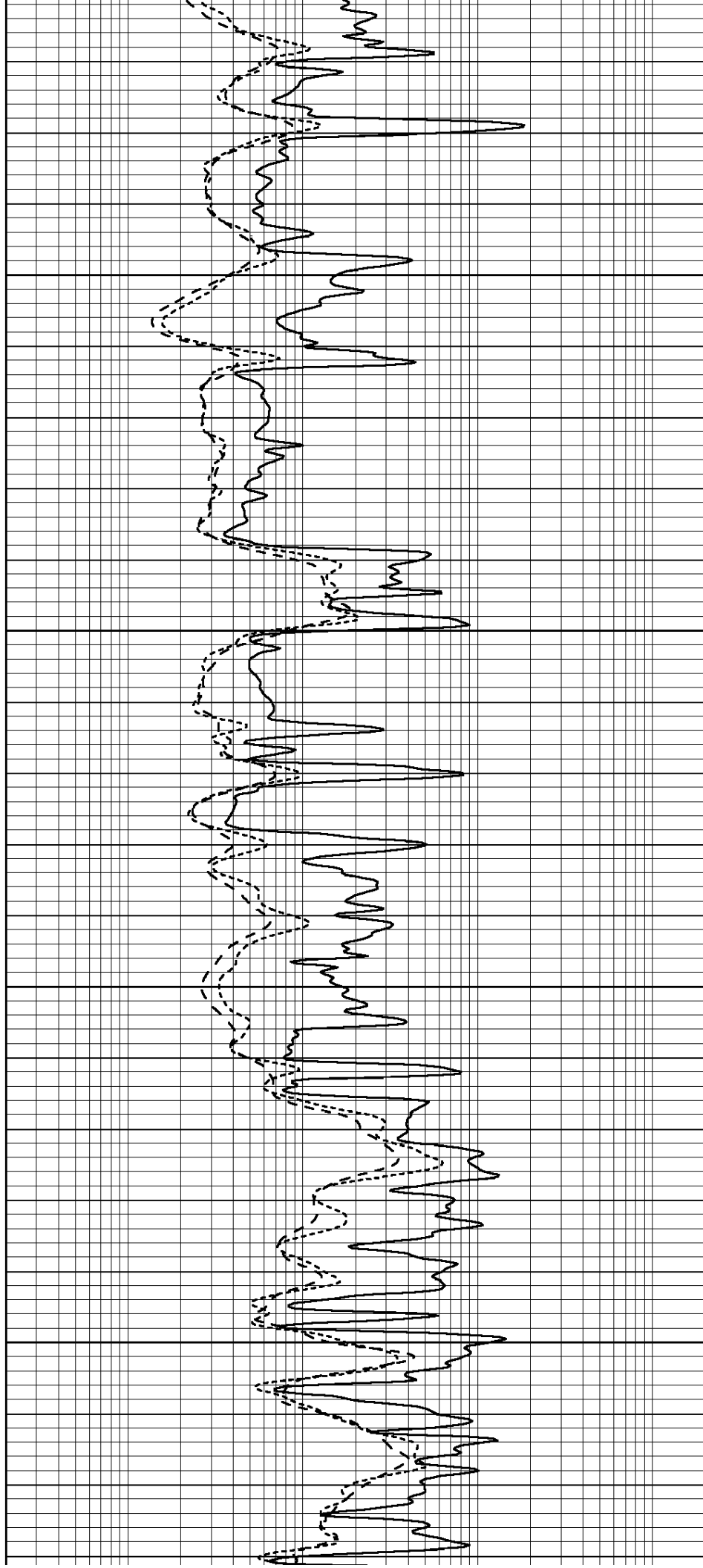


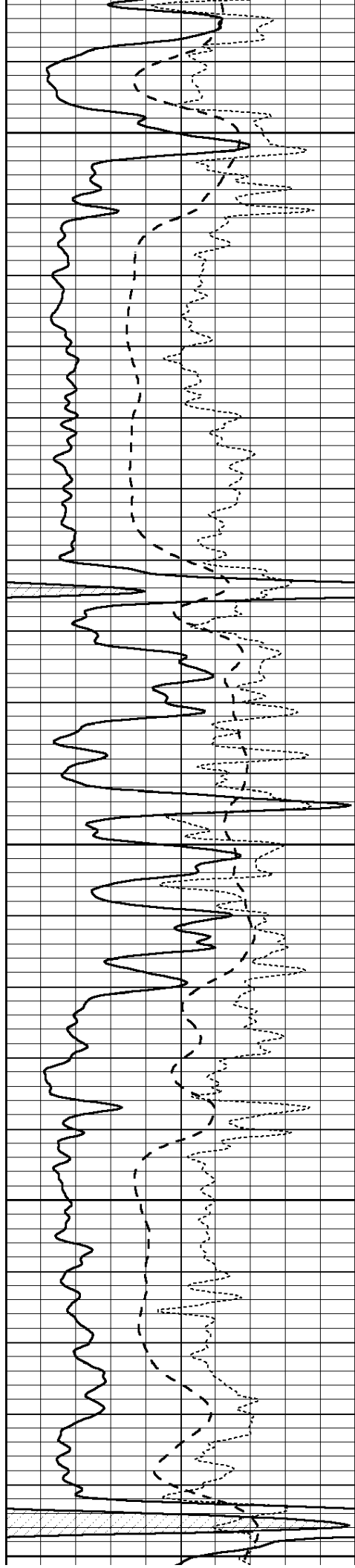
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4250

4300

4350





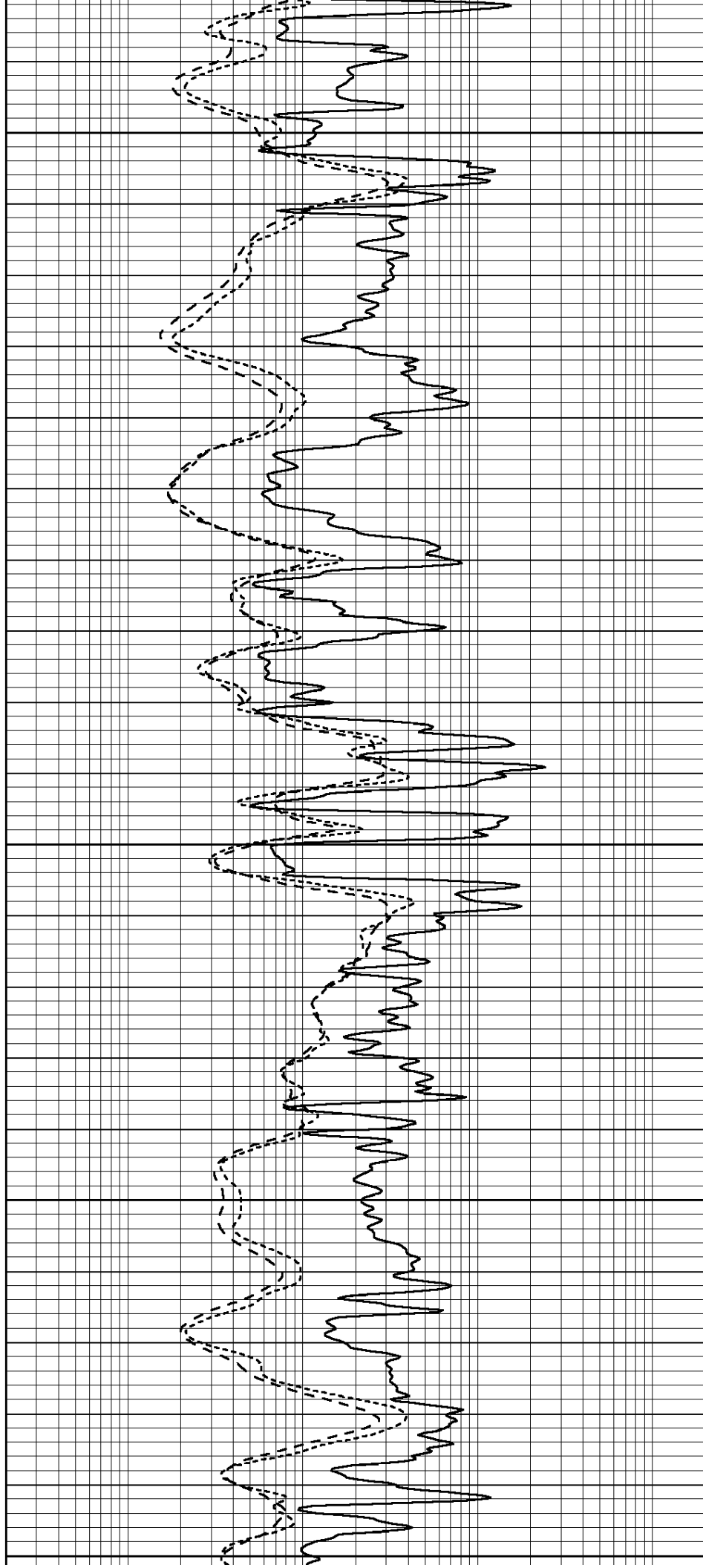
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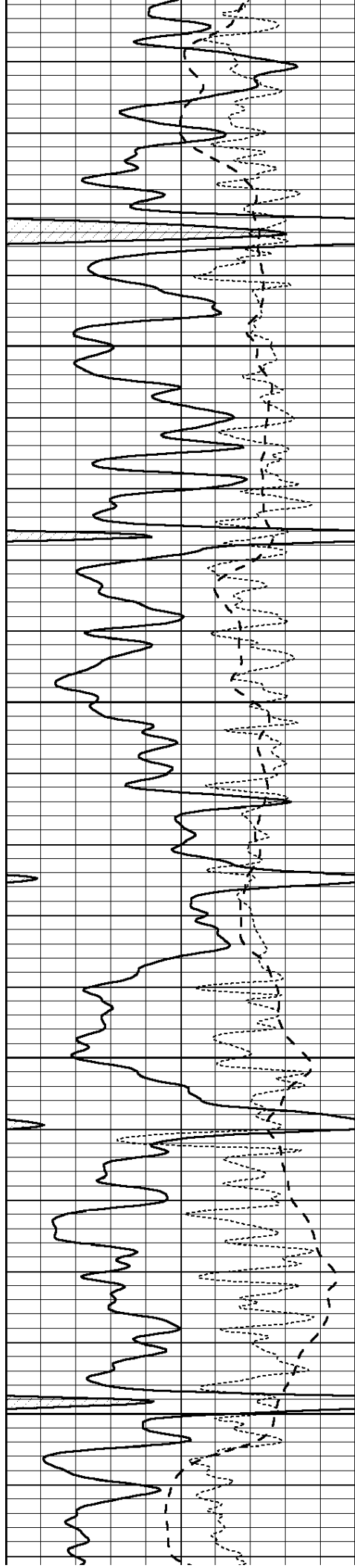
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4600



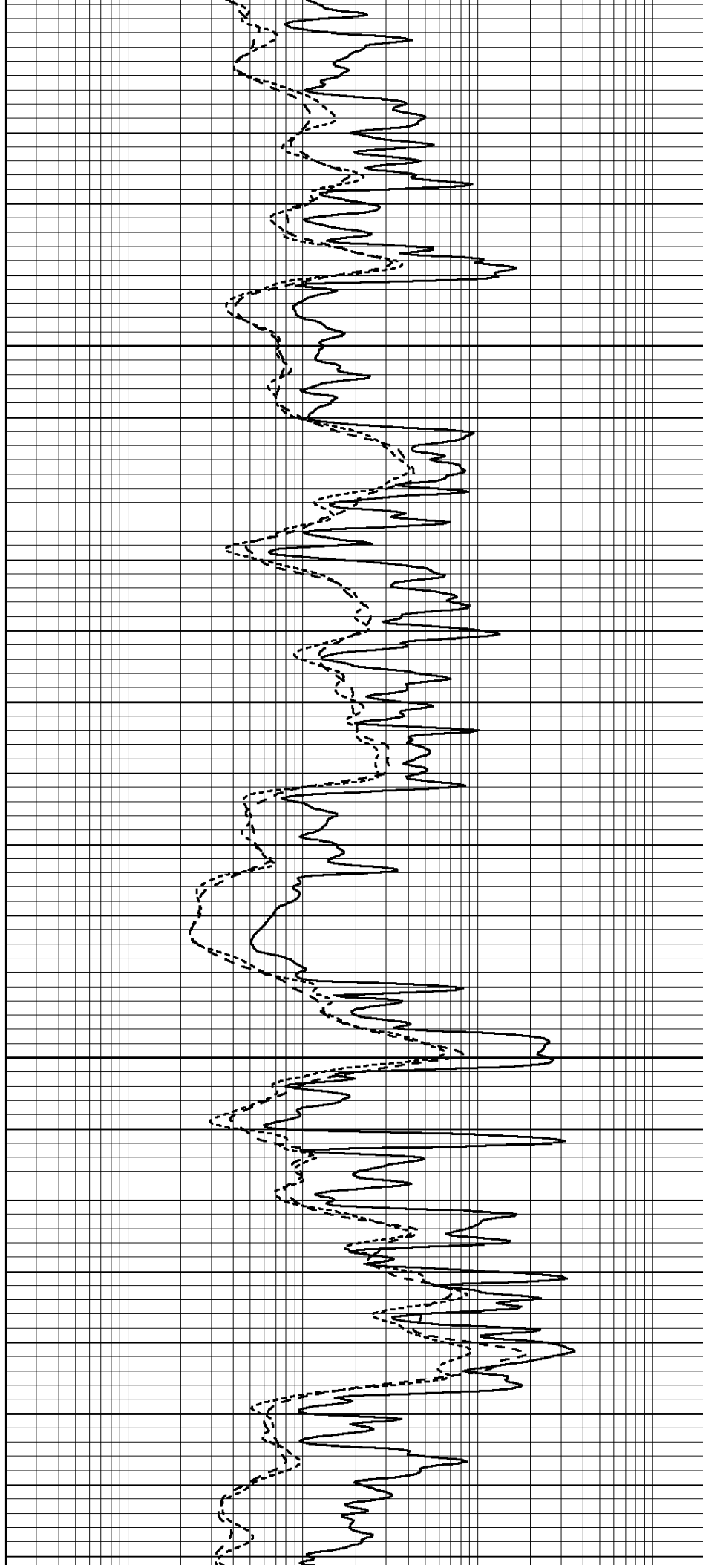


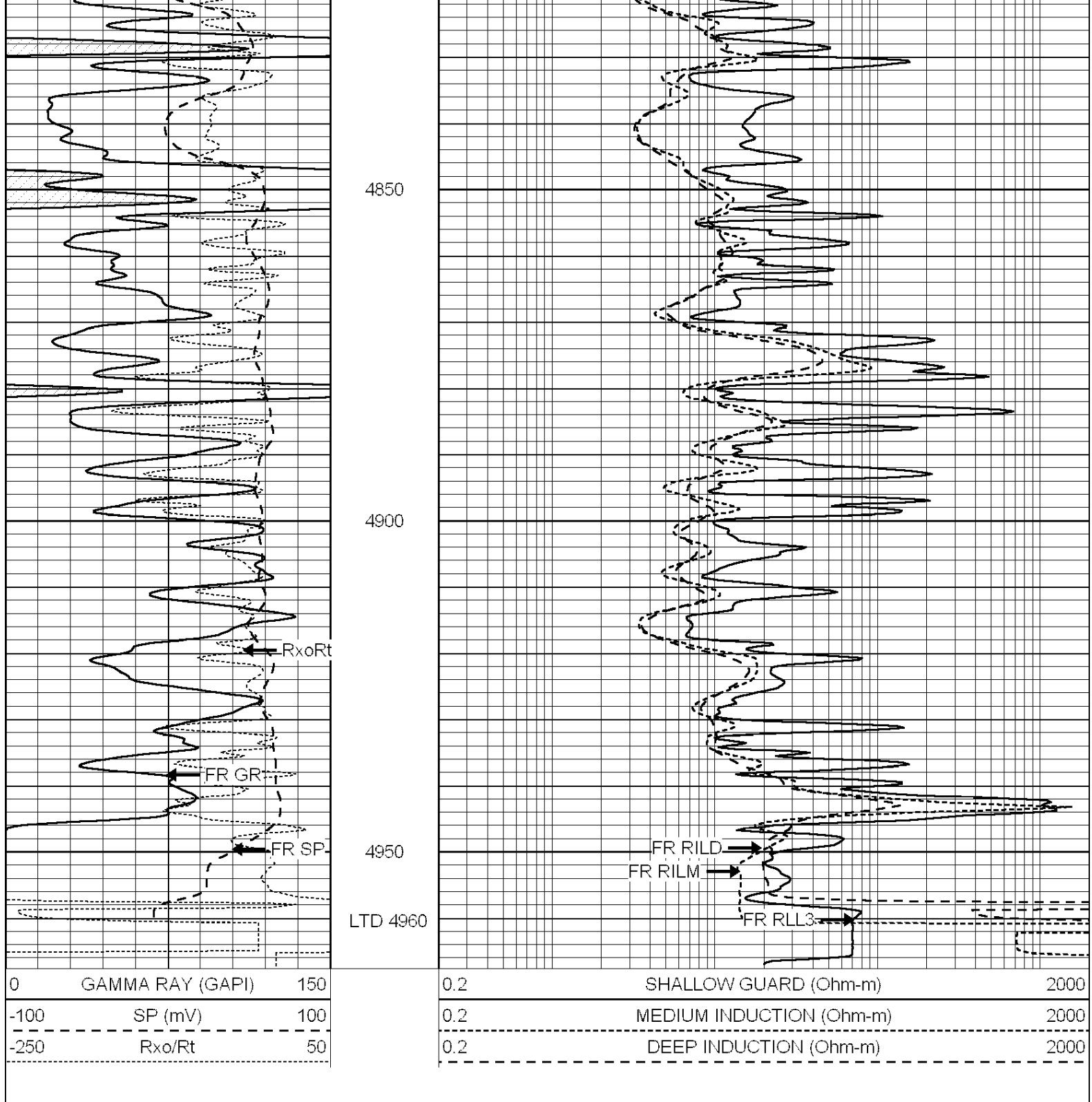
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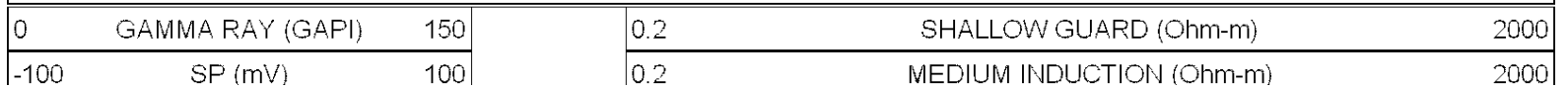


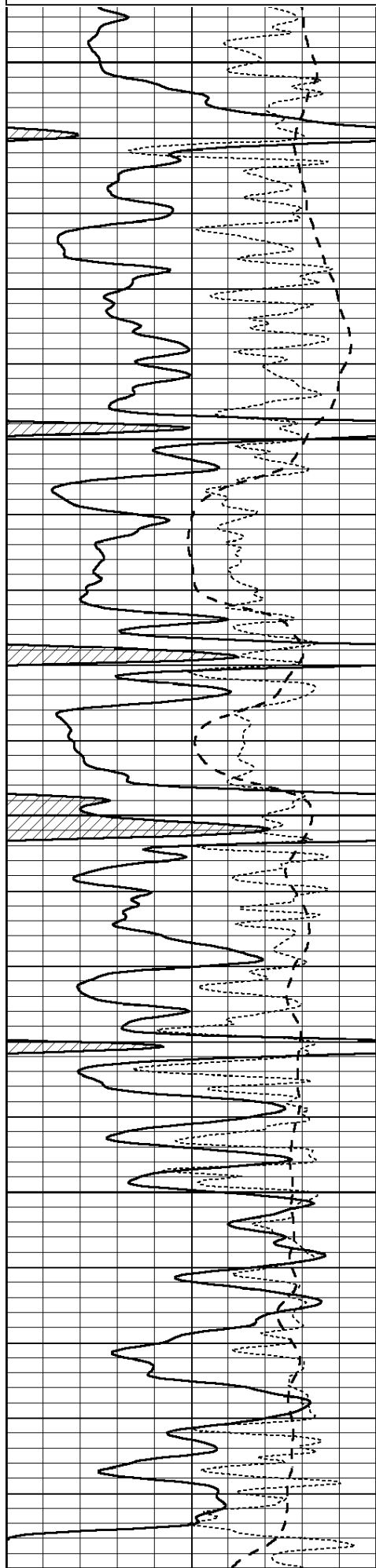


SUPERIOR  
Hays,  
Kansas

# REPEAT SECTION

Database File: 009453pe.db  
 Dataset Pathname: pass4.1  
 Presentation Format: \_dil  
 Dataset Creation: Wed Jun 27 12:45:56 2012 by Calc Open-Cased 090629  
 Charted by: Depth in Feet scaled 1:240





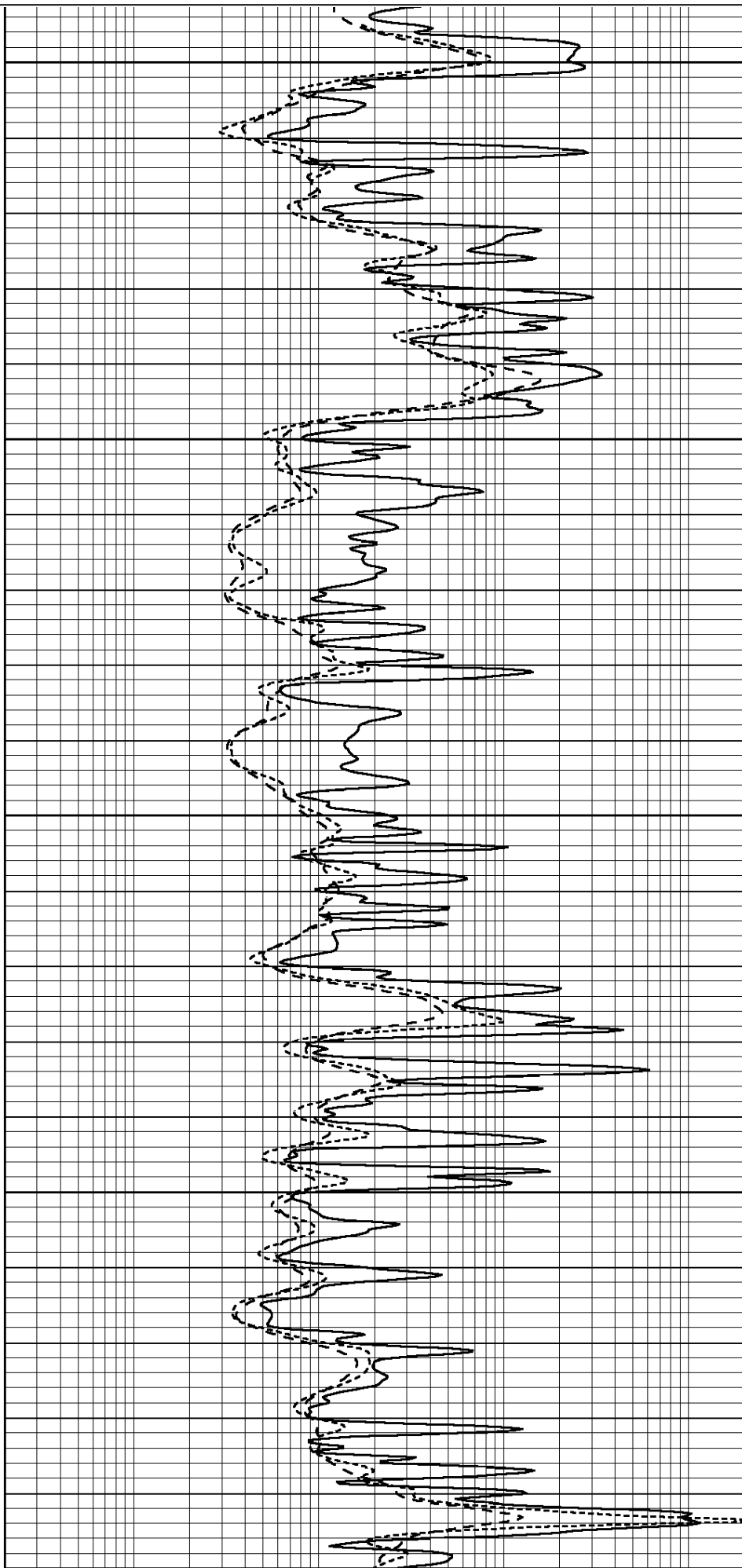
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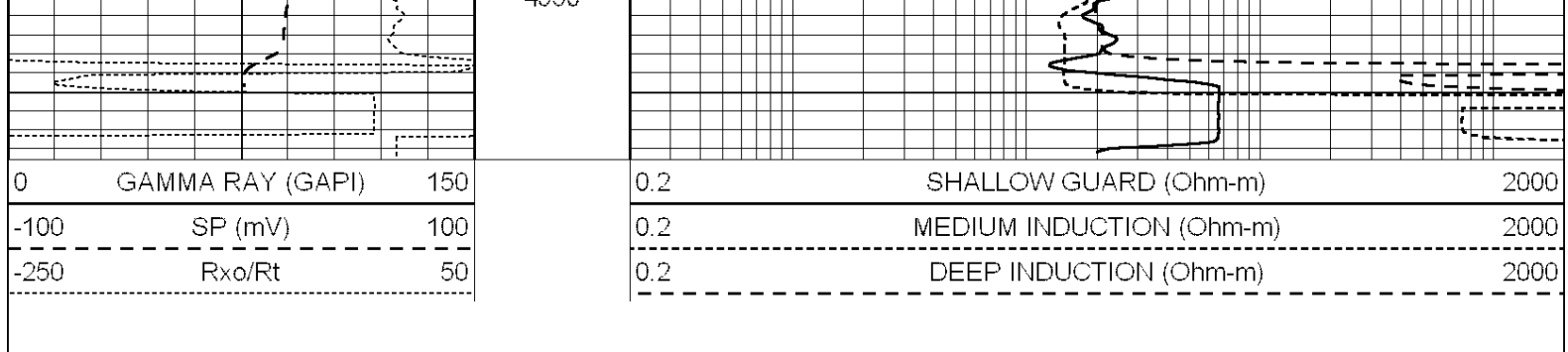
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4900

4950







**Calibration Report**

Database File: 009453pe.db  
 Dataset Pathname: pass5.4  
 Dataset Creation: Wed Jun 27 13:56:44 2012 by Calc Open-Cased 090629

**Dual Induction Calibration Report**

Serial-Model: PROBE8-DILG  
 Surface Cal Performed: Fri Aug 01 06:33:19 2008  
 Downhole Cal Performed: Mon Jul 28 11:08:27 2008  
 After Survey Verification Performed: Mon Jul 28 11:08:27 2008

| Surface Calibration |       |       |            |       |         |        |         |         |
|---------------------|-------|-------|------------|-------|---------|--------|---------|---------|
| Readings            |       |       | References |       |         |        | Results |         |
| Loop:               | Air   | Loop  |            | Air   | Loop    |        | m       | b       |
| Deep                | 0.015 | 0.648 | V          | 0.000 | 400.000 | mmho/m | 632.616 | -9.730  |
| Medium              | 0.029 | 0.796 | V          | 0.000 | 464.000 | mmho/m | 605.049 | -17.680 |
| Internal:           | Zero  | Cal   |            | Zero  | Cal     |        | m       | b       |
| Deep                | 0.017 | 0.657 | V          | 0.000 | 400.000 | mmho/m | 625.153 | -10.619 |
| Medium              | 0.016 | 0.757 | V          | 0.000 | 464.000 | mmho/m | 625.992 | -9.739  |

| Downhole Calibration |       |        |            |       |          |        |         |       |
|----------------------|-------|--------|------------|-------|----------|--------|---------|-------|
| Readings             |       |        | References |       |          |        | Results |       |
|                      | Zero  | Cal    |            | Zero  | Cal      |        | m'      | b'    |
| Deep                 | 0.000 | 0.000  | mmho/m     | 2.011 | 405.777  | mmho/m | 1.000   | 0.000 |
| Medium               | 0.000 | 0.000  | mmho/m     | 7.590 | 503.393  | mmho/m | 1.000   | 0.000 |
| LL3                  |       | 7.500  | V          |       | 1500.000 | Ohm-m  |         |       |
|                      |       | 0.000  | V          |       | 20.000   | Ohm-m  |         |       |
|                      |       | -7.200 | V          |       | 3800.000 | mmho-m |         |       |

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

**Gamma Ray Calibration Report**

Serial Number: #8  
 Tool Model: OPEN  
 Performed: Mon Jun 13 16:56:43 2011

Calibrator Value: 150.0 GAPI

Background Reading: 0.0 cps

|                     |        |          |
|---------------------|--------|----------|
| Background Reading: | 0.0    | cps      |
| Calibrator Reading: | 175.0  | cps      |
| Sensitivity:        | 0.8371 | GAPI/cps |