

## MICRO LOG

|                              |                                                                        |                     |                                     |
|------------------------------|------------------------------------------------------------------------|---------------------|-------------------------------------|
| Company                      | RAYMOND OIL COMPANY, INC.                                              | Company             | RAYMOND OIL COMPANY, INC.           |
| Well                         | KOEHLER-EGGERS UNIT #1                                                 | Well                | KOEHLER-EGGERS UNIT #1              |
| Field                        | UNNAMED                                                                | Field               | UNNAMED                             |
| County                       | CHEYENNE                                                               | County              | CHEYENNE                            |
| State                        | KANSAS                                                                 | State               | KANSAS                              |
| Location:                    | API # : 15-023-21634-0000<br>335' FNL & 2360' FWL<br>SE - NE - NE - NW | Other Services      | CDL/CNL<br>DIL                      |
| Permanent Datum              | GROUND LEVEL Elevation 3401                                            | Elevation           | K.B. 3406<br>D.F. 3404<br>G.L. 3401 |
| Log Measured From            | KELLY BUSHING 5' A.G.L                                                 |                     |                                     |
| Drilling Measured From       | KELLY BUSHING                                                          |                     |                                     |
| Date                         | 9/3/23                                                                 |                     |                                     |
| Run Number                   | TWO                                                                    |                     |                                     |
| Depth Driller                | 5043                                                                   |                     |                                     |
| Depth Logger                 | 5044                                                                   |                     |                                     |
| Bottom Logged Interval       | 5042                                                                   |                     |                                     |
| Top Log Interval             | 3800                                                                   |                     |                                     |
| Casing Driller               | 8 5/8" @ 387                                                           |                     |                                     |
| Casing Logger                | 387                                                                    |                     |                                     |
| Bit Size                     | 7 7/8"                                                                 |                     |                                     |
| Type Fluid in Hole           | CHEMICAL MUD                                                           | CHLORIDES 1,500 PPM |                                     |
| Density / Viscosity          | 9.2/54                                                                 |                     |                                     |
| pH / Fluid Loss              | 8.5/8.0                                                                |                     |                                     |
| Source of Sample             | FLOWLINE                                                               |                     |                                     |
| Rm @ Meas. Temp              | 1.70 @ 80F                                                             |                     |                                     |
| Rmt @ Meas. Temp             | 1.28 @ 80F                                                             |                     |                                     |
| Rmc @ Meas. Temp             | 2.04 @ 80F                                                             |                     |                                     |
| Source of Rmf / Rmc          | MEASUREMENT                                                            |                     |                                     |
| Rm @ BHT                     | 1.08 @ 125F                                                            |                     |                                     |
| Time Circulation Stopped     | 4 HOURS                                                                |                     |                                     |
| Time Logger on Bottom        | 9:00 A.M.                                                              |                     |                                     |
| Maximum Recorded Temperature | 125F                                                                   |                     |                                     |
| Equipment Number             | 8916                                                                   |                     |                                     |
| Location                     | HAYS, KANSAS                                                           |                     |                                     |
| Recorded By                  | COLE ROBEN                                                             |                     |                                     |
| Witnessed By                 | KIM SHOEMAKER                                                          |                     |                                     |

<<< Fold Here >>>

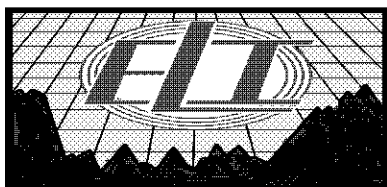
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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:

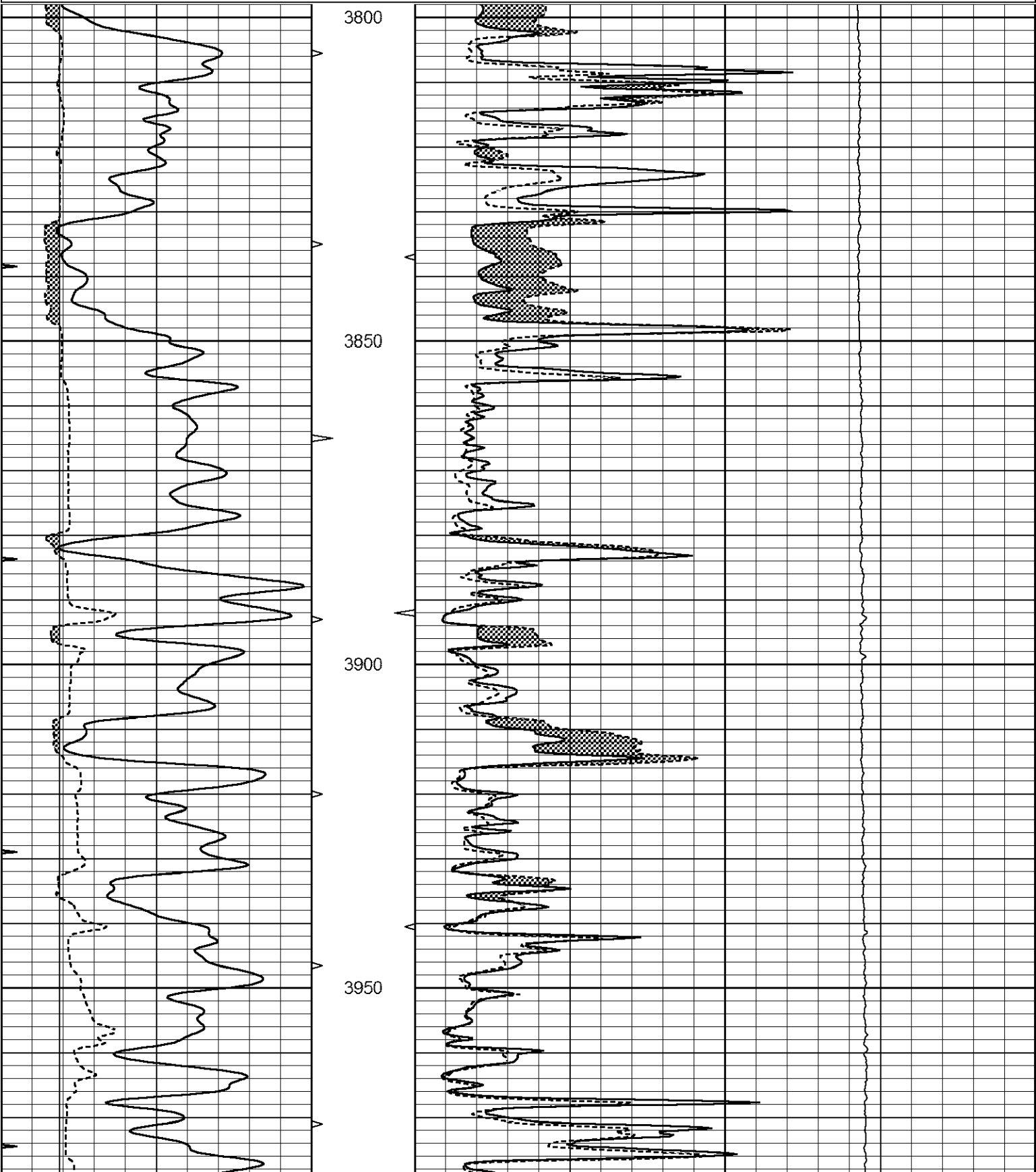
FROM I70/BREWSTER EXIT GO 23 MILES NORTH TO 'G' ROAD, 3 MILES WEST TO 34 ROAD,  
1 MILE SOUTH, 1/2 MILE WEST, SOUTH INTO

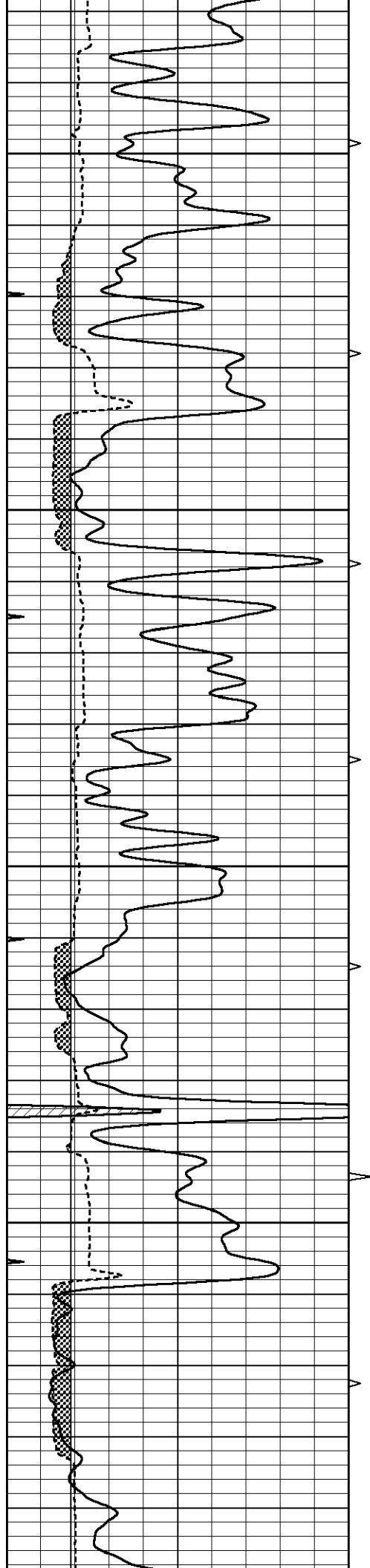


## MAIN SECTION

|                     |                            |
|---------------------|----------------------------|
| Database File       | 7718ddn.db                 |
| Dataset Pathname    | pass7D                     |
| Presentation Format | _micro                     |
| Dataset Creation    | Sun Sep 03 10:08:47 2023   |
| Charted by          | Depth in Feet scaled 1:240 |

|   |                  |     |          |    |                |           |
|---|------------------|-----|----------|----|----------------|-----------|
| 0 | GAMMA RAY (GAPI) | 150 | ABHV     | 0  | MEL1.5 (Ohm-m) | 40        |
| 6 | CALIPER (in)     | 16  | 10 (ft3) | 0  | MEL2.0 (Ohm-m) | 40        |
| 0 | MINMK            | 20  | TBHV     |    | 0              | LTEN (lb) |
|   |                  |     | 0 (ft3)  | 10 |                | 5000      |



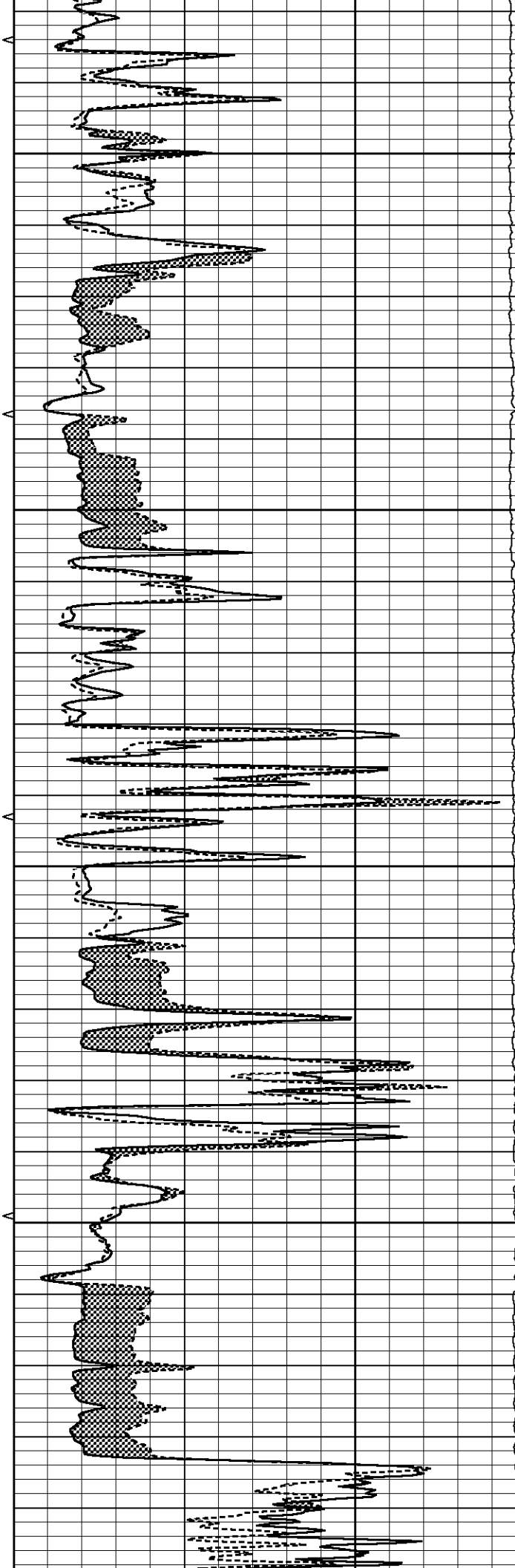


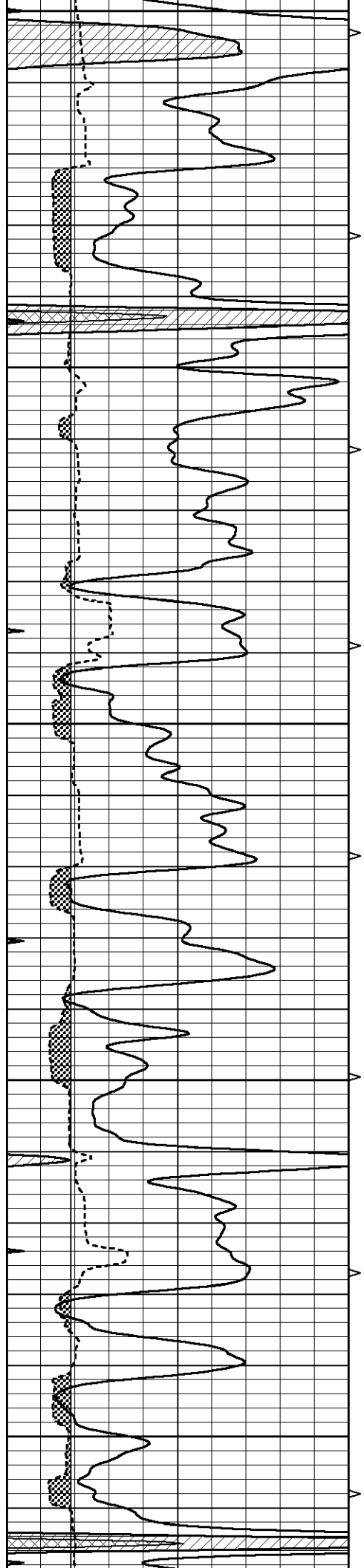
4000

4050

4100

4150





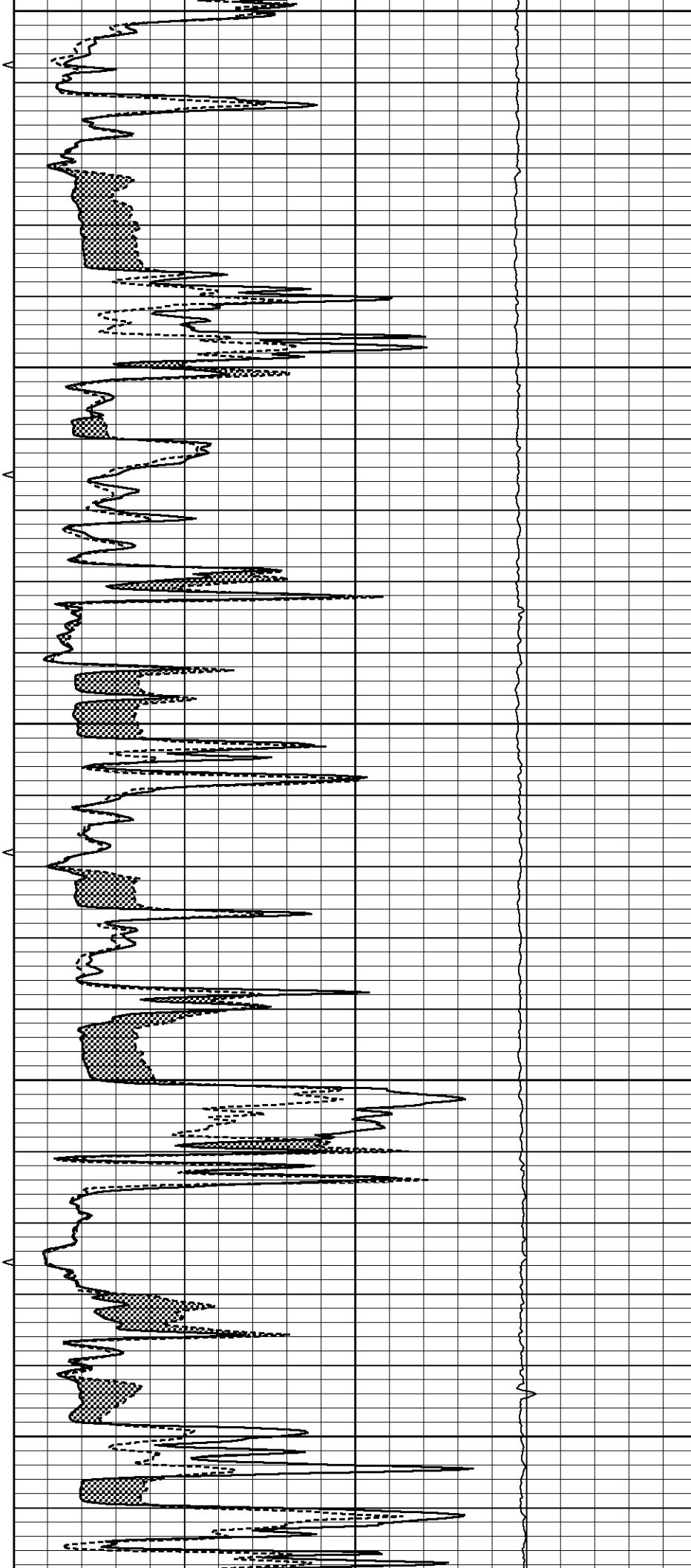
4200

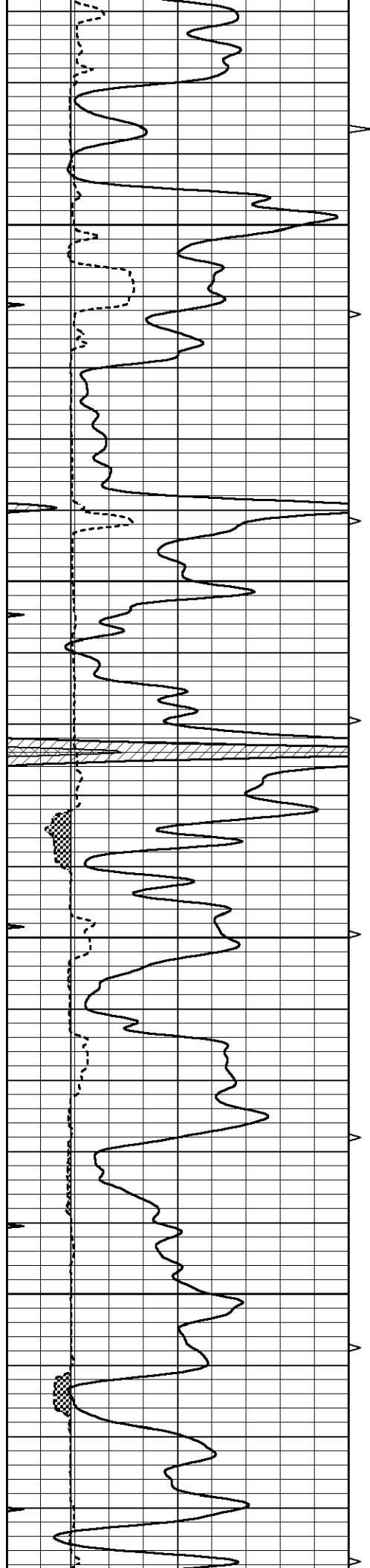
4250

4300

4350

4400



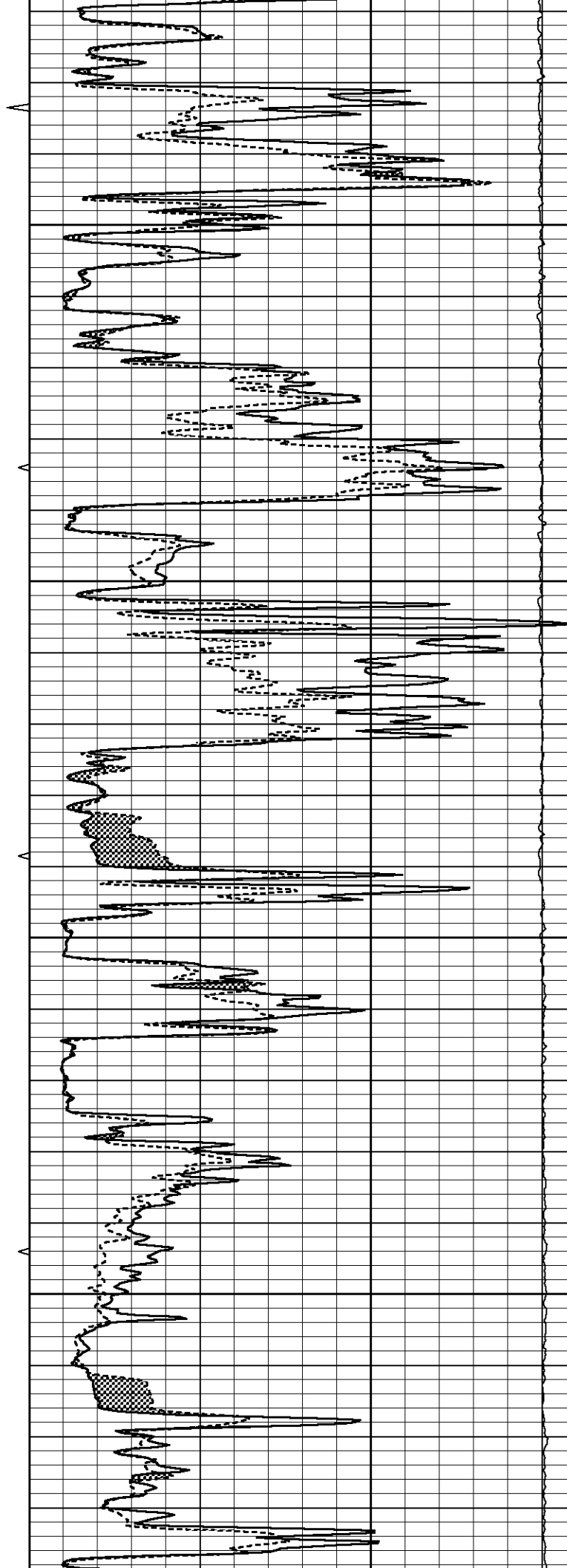


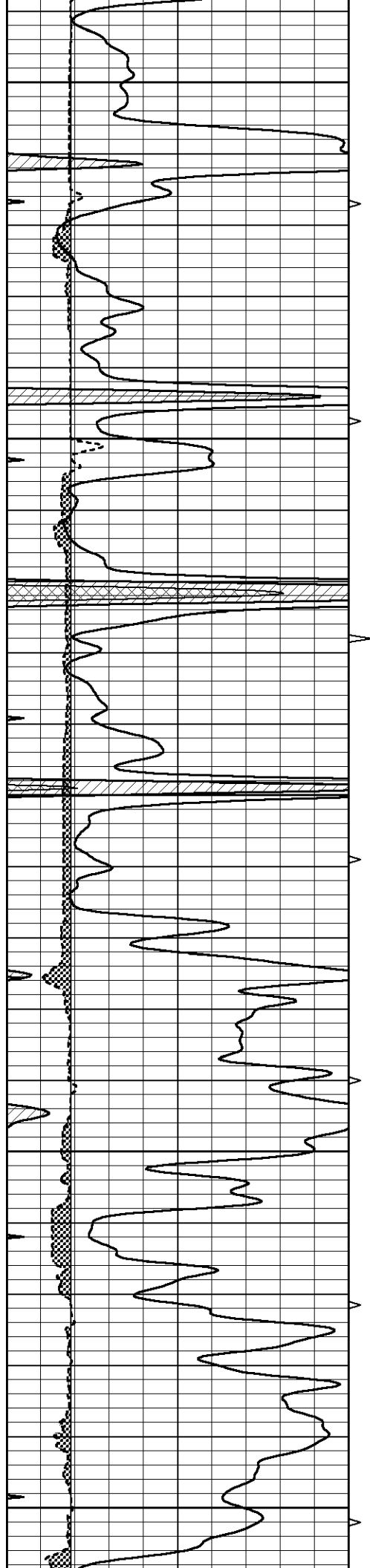
4450

4500

4550

4600





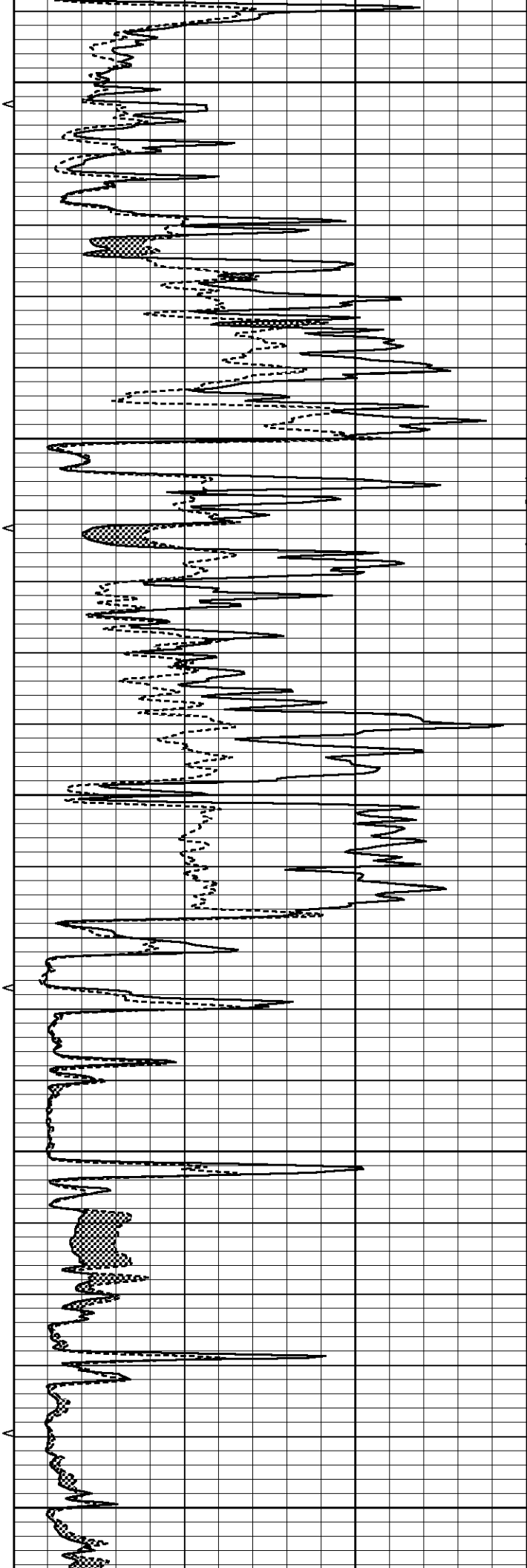
4650

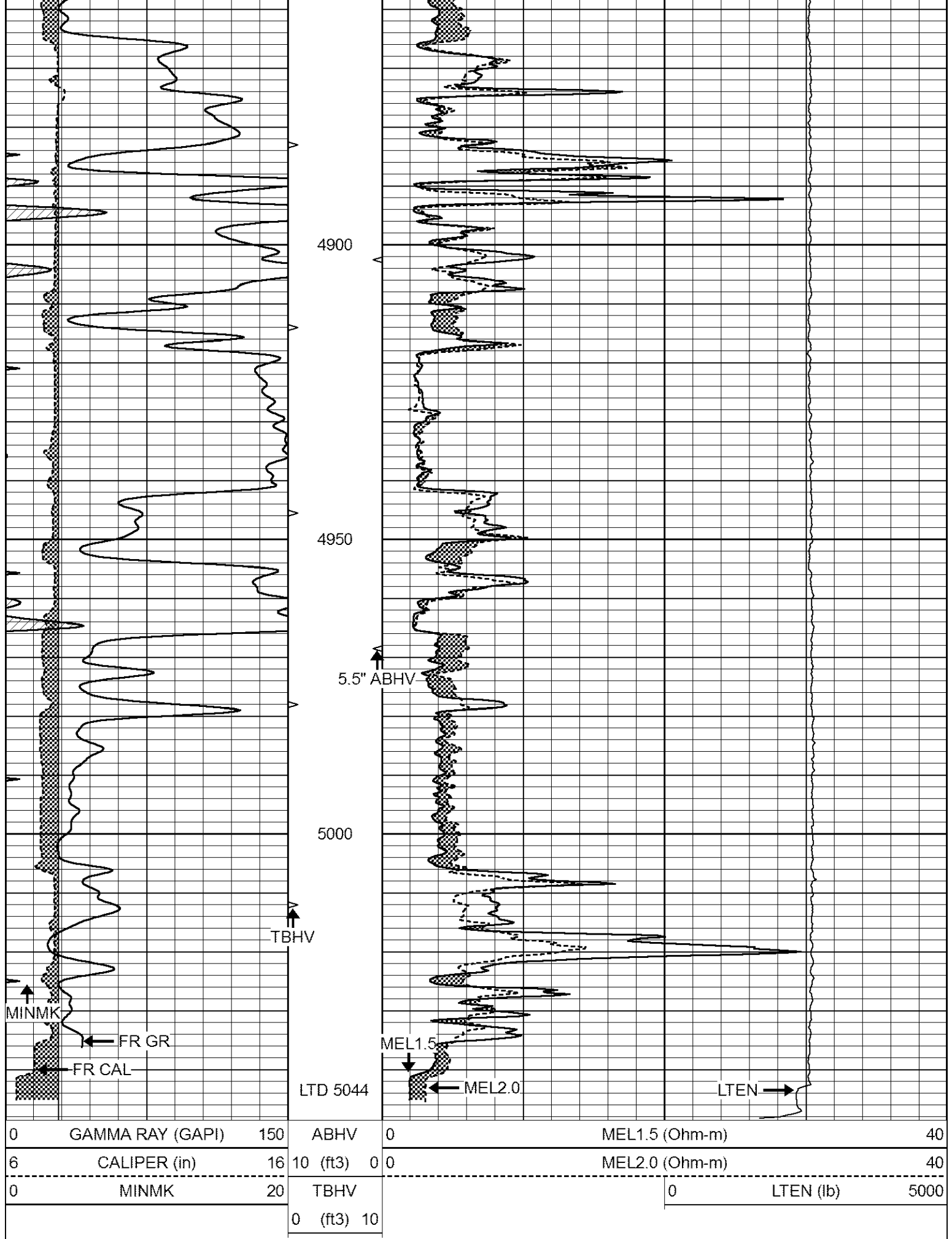
4700

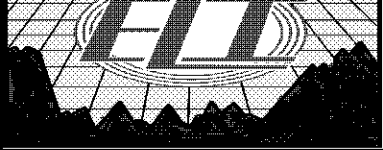
4750

4800

4850



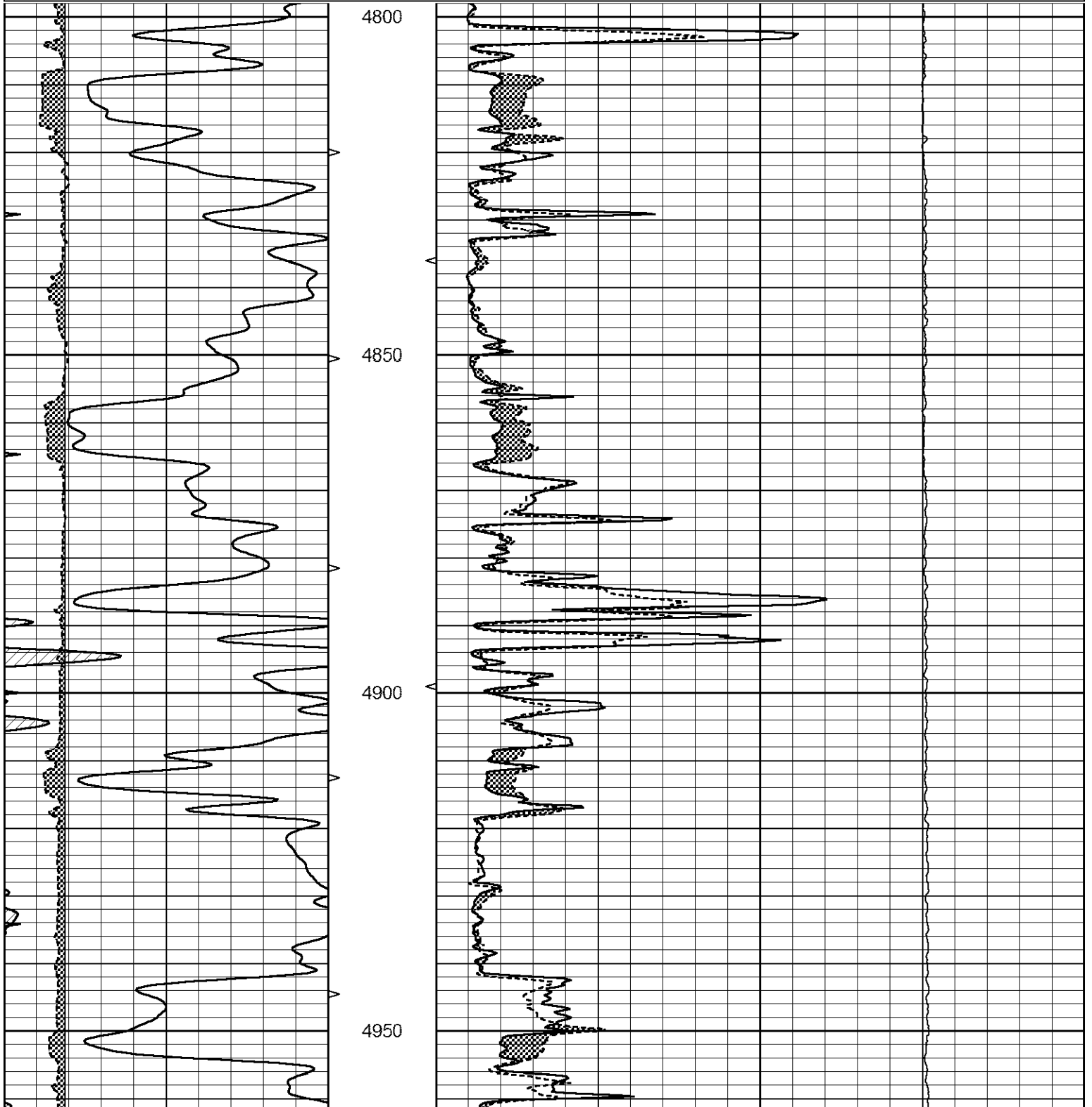




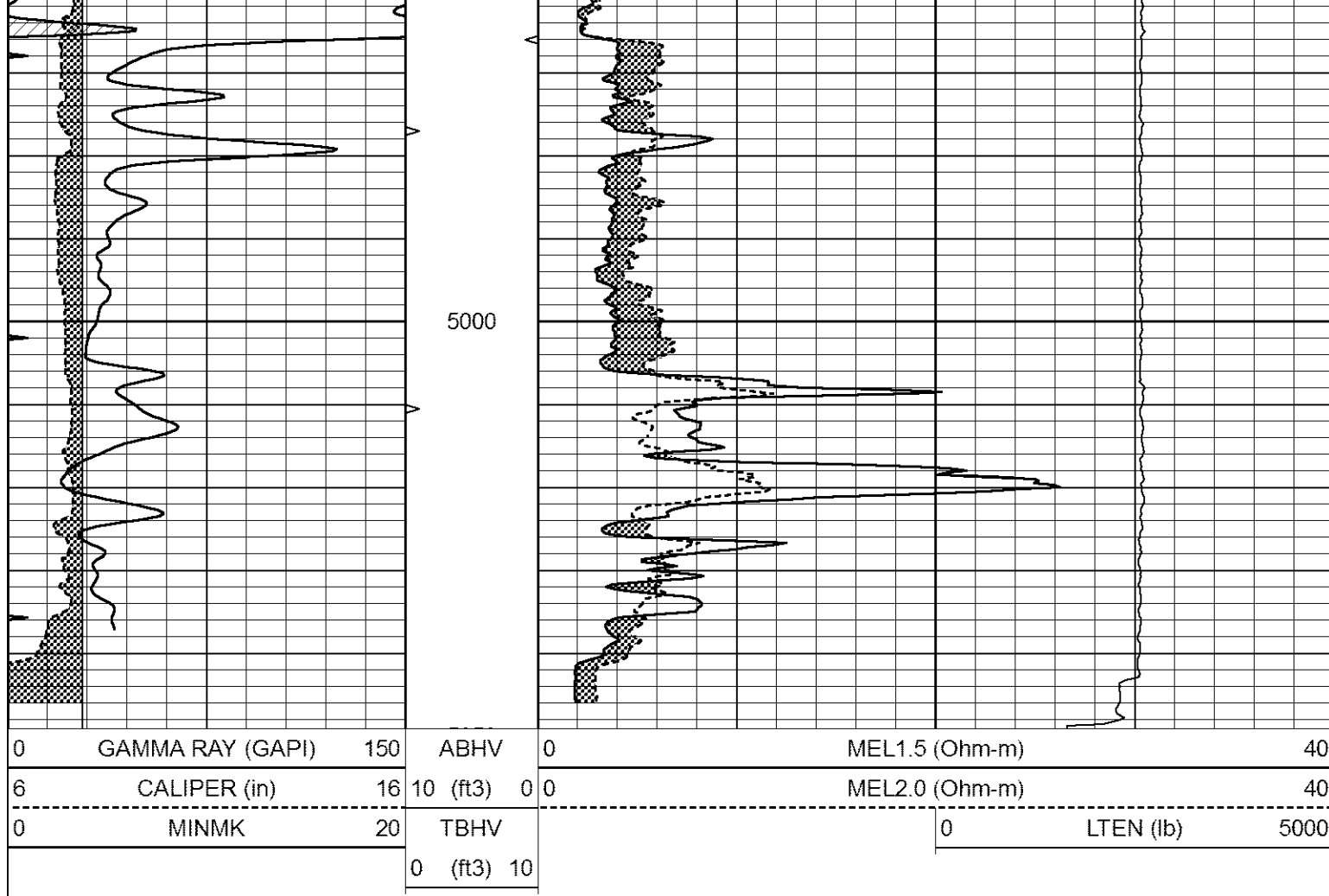
# REPEAT SECTION

Database File 7718ddn.db  
Dataset Pathname pass6.8  
Presentation Format \_micro  
Dataset Creation Sun Sep 03 09:54:47 2023  
Charted by Depth in Feet scaled 1:240

|   |                  |     |            |   |                |      |
|---|------------------|-----|------------|---|----------------|------|
| 0 | GAMMA RAY (GAPI) | 150 | ABHV       | 0 | MEL1.5 (Ohm-m) | 40   |
| 6 | CALIPER (in)     | 16  | 10 (ft3) 0 | 0 | MEL2.0 (Ohm-m) | 40   |
| 0 | MINMK            | 20  | TBHV       | 0 | LTEN (lb)      | 5000 |
|   |                  |     | 0 (ft3) 10 |   |                |      |







| Calibration Report           |                          |              |  |
|------------------------------|--------------------------|--------------|--|
| Database File                | 7718ddn.db               |              |  |
| Dataset Pathname             | pass7D                   |              |  |
| Dataset Creation             | Sun Sep 03 10:08:47 2023 |              |  |
| MICRO_USR Calibration Report |                          |              |  |
| Serial Number:               | 070910                   |              |  |
| Tool Model:                  | ProbeL                   |              |  |
| Performed:                   | Mon Aug 07 08:25:51 2023 |              |  |
| Caliper Calibration:         | Gain=7.212               | Offset=2.000 |  |
| References                   | Low Cal                  | High Cal     |  |
| Readings                     | 8.000                    | 14.000       |  |
|                              | 0.725                    | 1.557        |  |
| 1.5" Calibration:            | Gain=14.000              | Offset=0.600 |  |
| References                   | Low Cal                  | High Cal     |  |
| Readings                     | 0.000                    | 20.000       |  |
|                              | 0.004                    | 1.335        |  |
| 2" Calibration:              | Gain=28.000              | Offset=0.000 |  |
| References                   | Low Cal                  | High Cal     |  |
| Readings                     | 0.000                    | 20.000       |  |
|                              | 0.004                    | 1.029        |  |
| Microlog Calibration Report  |                          |              |  |
| Serial-Model:                | 070910-ProbeL            |              |  |

Performed.

(NOT Performed)

|         | Readings |        |   | References |        |       | Results |        |
|---------|----------|--------|---|------------|--------|-------|---------|--------|
|         | Zero     | Cal    |   | Zero       | Cal    |       | m       | b      |
|         |          |        |   |            |        |       |         |        |
| Normal  | 0.0000   | 1.0000 | V | 0.0000     | 1.0000 | Ohm-m | 1.0000  | 0.0000 |
| Inverse | 0.0000   | 1.0000 | V | 0.0000     | 1.0000 | Ohm-m | 1.0000  | 0.0000 |
| Caliper | 0.0000   | 1.0000 | V | 0.0000     | 1.0000 | in    | 1.0000  | 0.0000 |

## Gamma Ray Calibration Report

Serial Number: 070558  
Tool Model: Probe1  
Performed: Mon Jul 17 10:21:25 2023

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps  
Calibrator Reading: 1.0 cps

Sensitivity: 0.2900 GAPI/cps