



**SUPERIOR**  
**Hays,**  
**Kansas**

# MICRO LOG

|                              |  |                           |  |                                |  |
|------------------------------|--|---------------------------|--|--------------------------------|--|
| Company                      |  | TETON ENERGY CORPORATION  |  |                                |  |
| Well                         |  | OCHS #1-22                |  |                                |  |
| Field                        |  | WILDCAT                   |  |                                |  |
| County                       |  | BARTON                    |  |                                |  |
| State                        |  | KANSAS                    |  |                                |  |
| Location:                    |  | API # : 15-009-25221-0000 |  | Other Services                 |  |
| SEC 22 TWP 17S RGE 13W       |  | 1860'FSL & 1350'FEL       |  | CDL/CNL<br>DIL/SON             |  |
| Permanent Datum              |  | GROUND LEVEL              |  | Elevation 1900                 |  |
| Log Measured From            |  | KELLY BUSHING, 9' A.G.L.  |  |                                |  |
| Drilling Measured From       |  | KELLY BUSHING             |  |                                |  |
| Date                         |  | 25 JULY 08                |  | K.B. 1909<br>D.F.<br>G.L. 1900 |  |
| Run Number                   |  | ONE                       |  |                                |  |
| Depth Driller                |  | 3520                      |  |                                |  |
| Depth Logger                 |  | 3518                      |  |                                |  |
| Bottom Logged Interval       |  | 3496                      |  |                                |  |
| Top Log Interval             |  | 1500                      |  |                                |  |
| Casing Driller               |  | 8 5/8" @ 900'             |  |                                |  |
| Casing Logger                |  | 900                       |  |                                |  |
| Bit Size                     |  | 7 7/8"                    |  |                                |  |
| Type Fluid in Hole           |  | CHEMICAL                  |  | CHLORIDES 8800                 |  |
| Density / Viscosity          |  | 9.25/68                   |  |                                |  |
| pH / Fluid Loss              |  | 11.5/9.6                  |  |                                |  |
| Source of Sample             |  | FLOWLINE                  |  |                                |  |
| Rm @ Meas. Temp              |  | 0.4 @ 75                  |  |                                |  |
| Rmf @ Meas. Temp             |  | 0.3 @ 75                  |  |                                |  |
| Rmc @ Meas. Temp             |  | 0.5 @ 75                  |  |                                |  |
| Source of Rmf / Rmc          |  | CAL/CAL                   |  |                                |  |
| Rm @ BHT                     |  | 0.2 @ 110                 |  |                                |  |
| Time Circulation Stopped     |  | 2 HOURS                   |  |                                |  |
| Time Logger on Bottom        |  | 0220                      |  |                                |  |
| Maximum Recorded Temperature |  | 110                       |  |                                |  |
| Equipment Number             |  | 860                       |  |                                |  |
| Location                     |  | HAYS, KS.                 |  |                                |  |
| Recorded By                  |  | DUGAN DENTON              |  |                                |  |
| Witnessed By                 |  | ADAM T. KENNEDY           |  |                                |  |

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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.

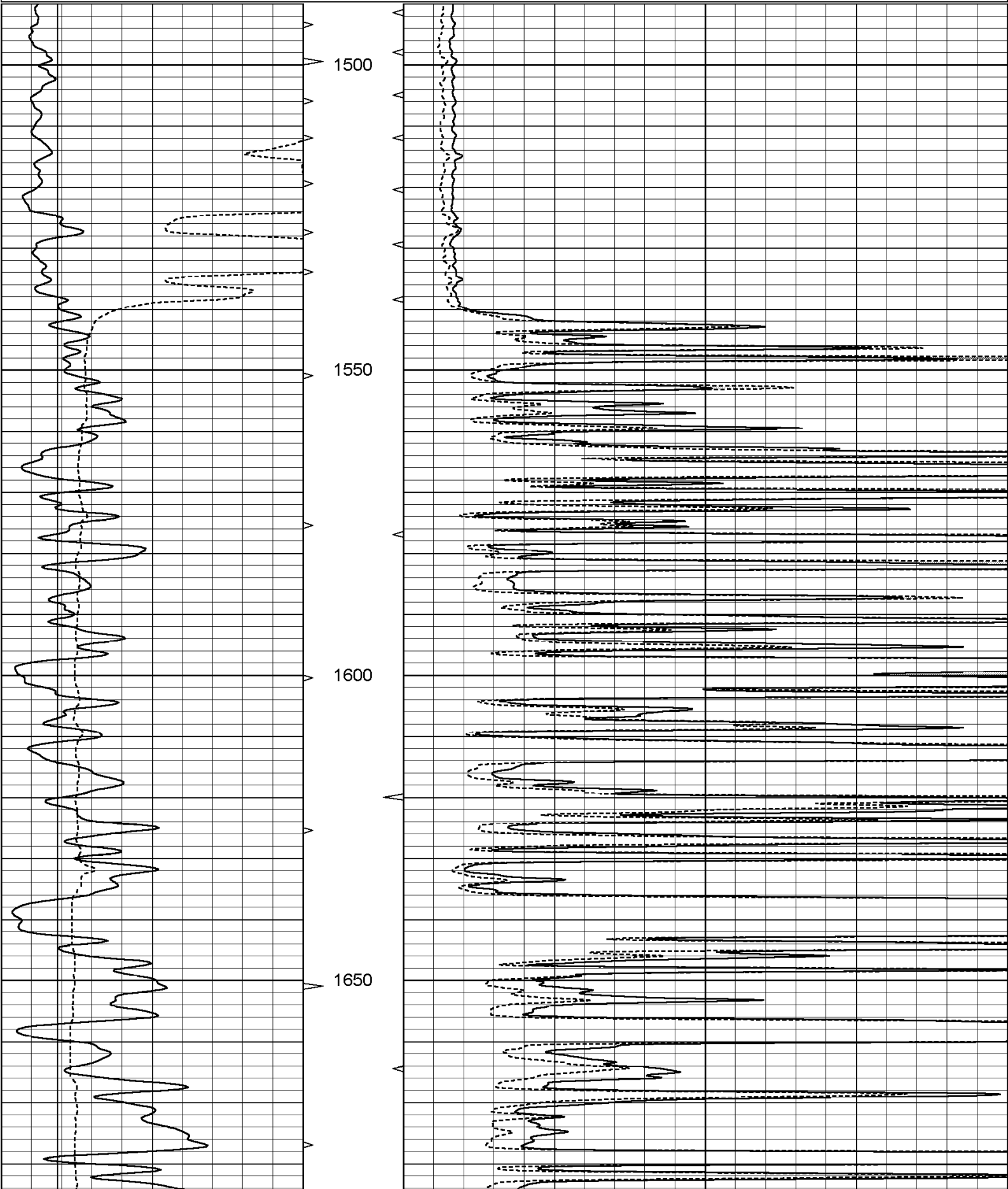
## Comments

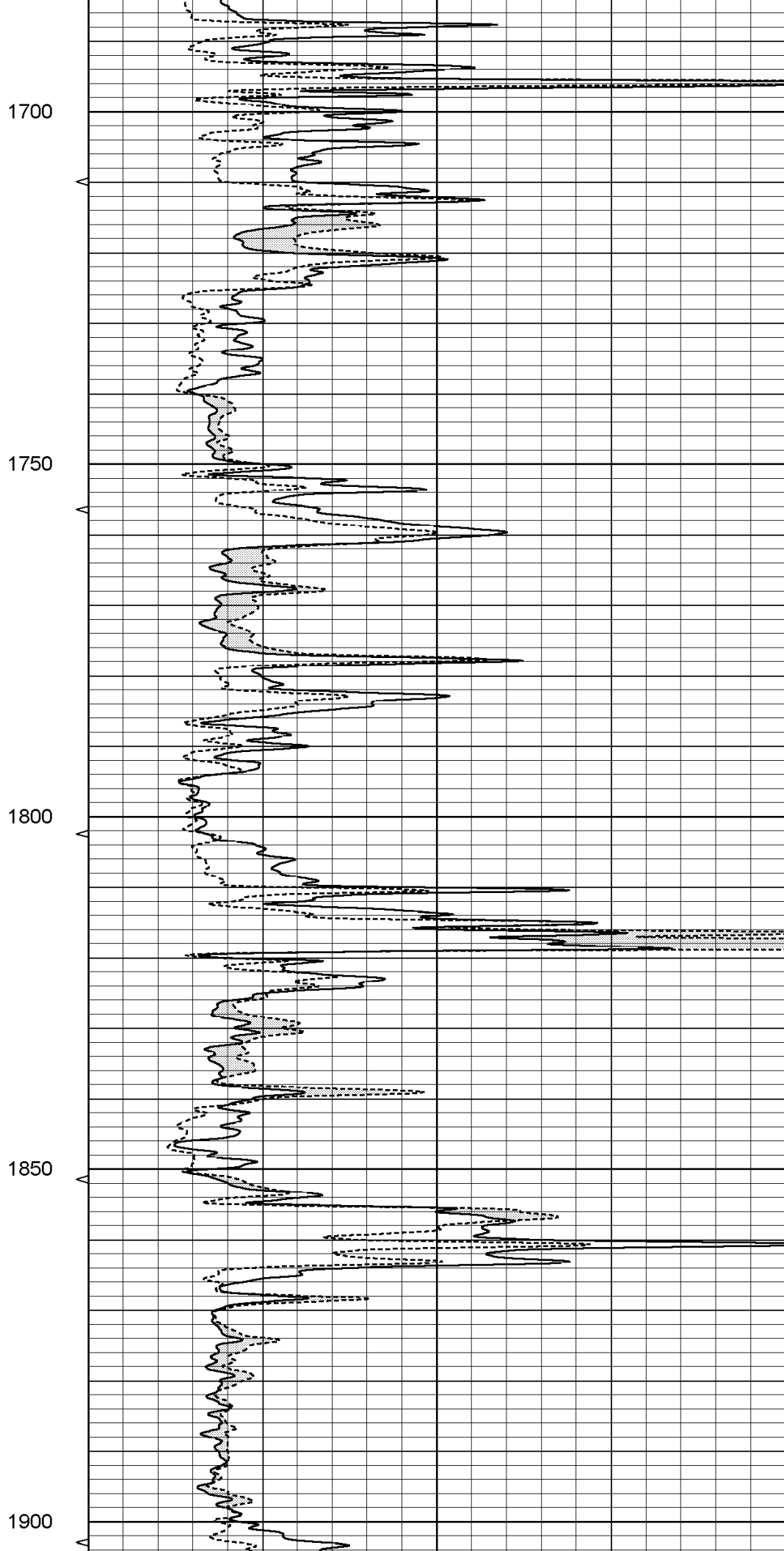
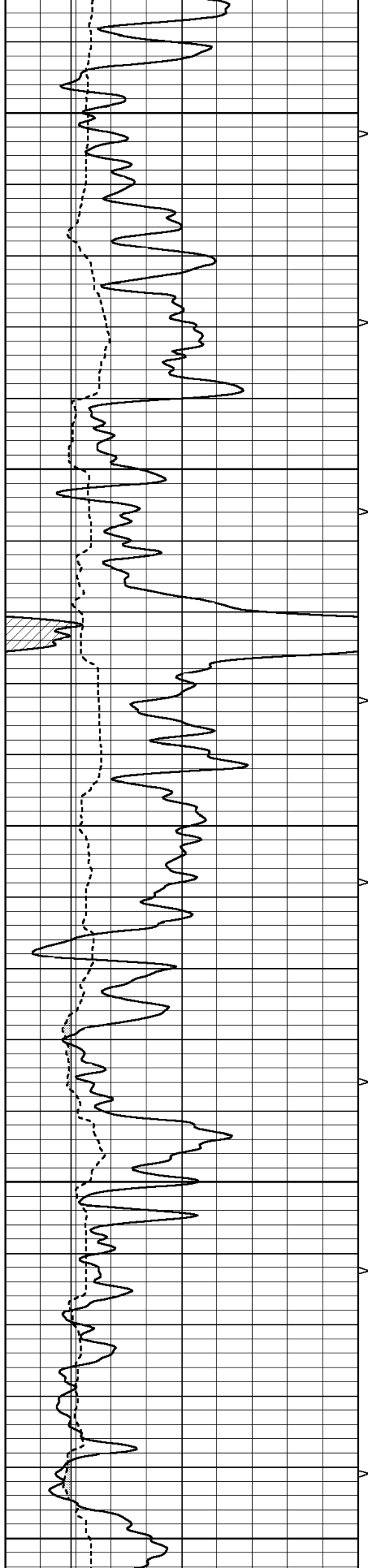
THANK YOU FOR USING SUPERIOR WELL SERVICES, INC.  
HAYS, KS. 785-628-6395

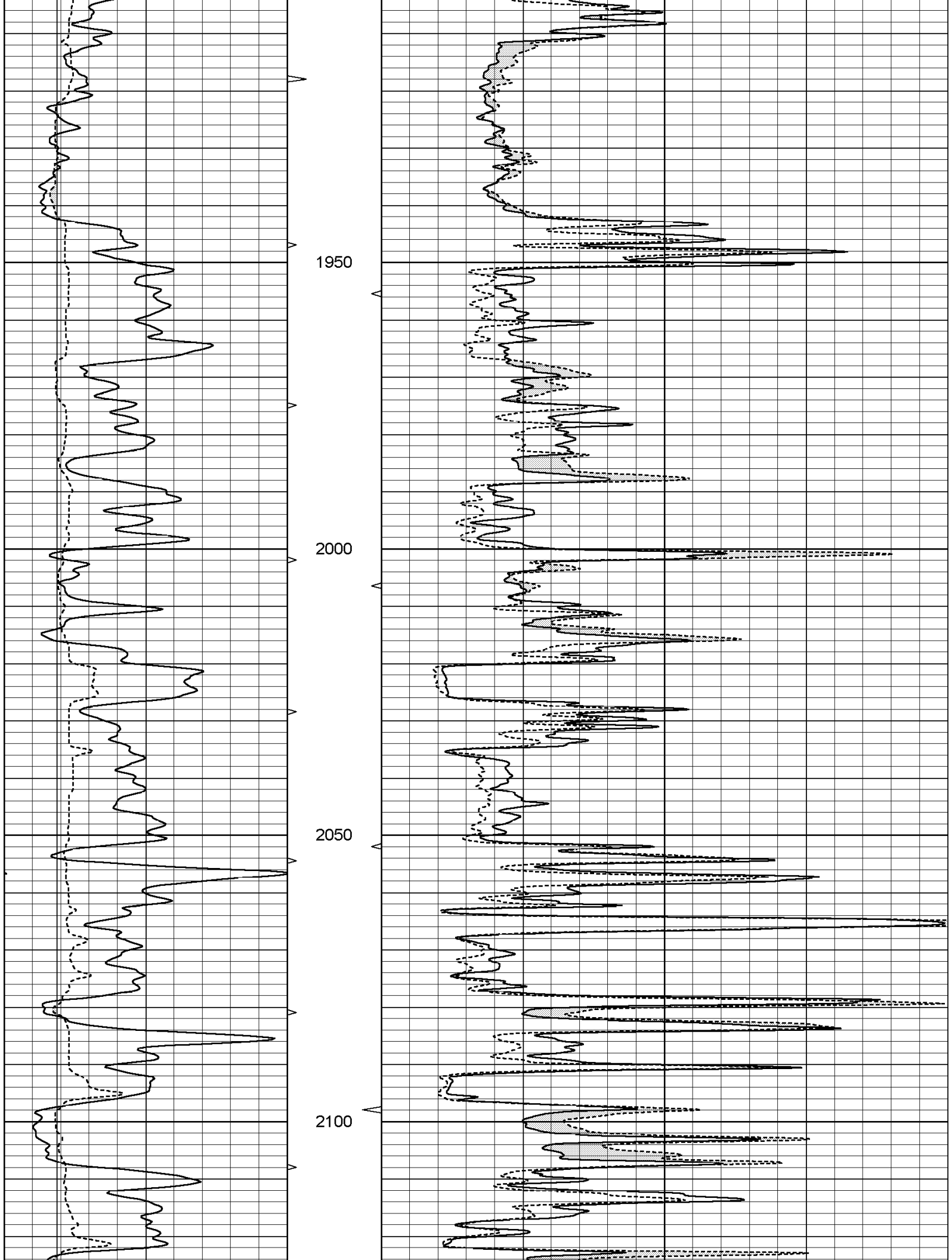
DIRECTIONS: HOISINGTON;2 EAST ON #4 TO RD 20 AVE, 2 1/2 NORTH, WEST INTO  
BY TANK BATTERY

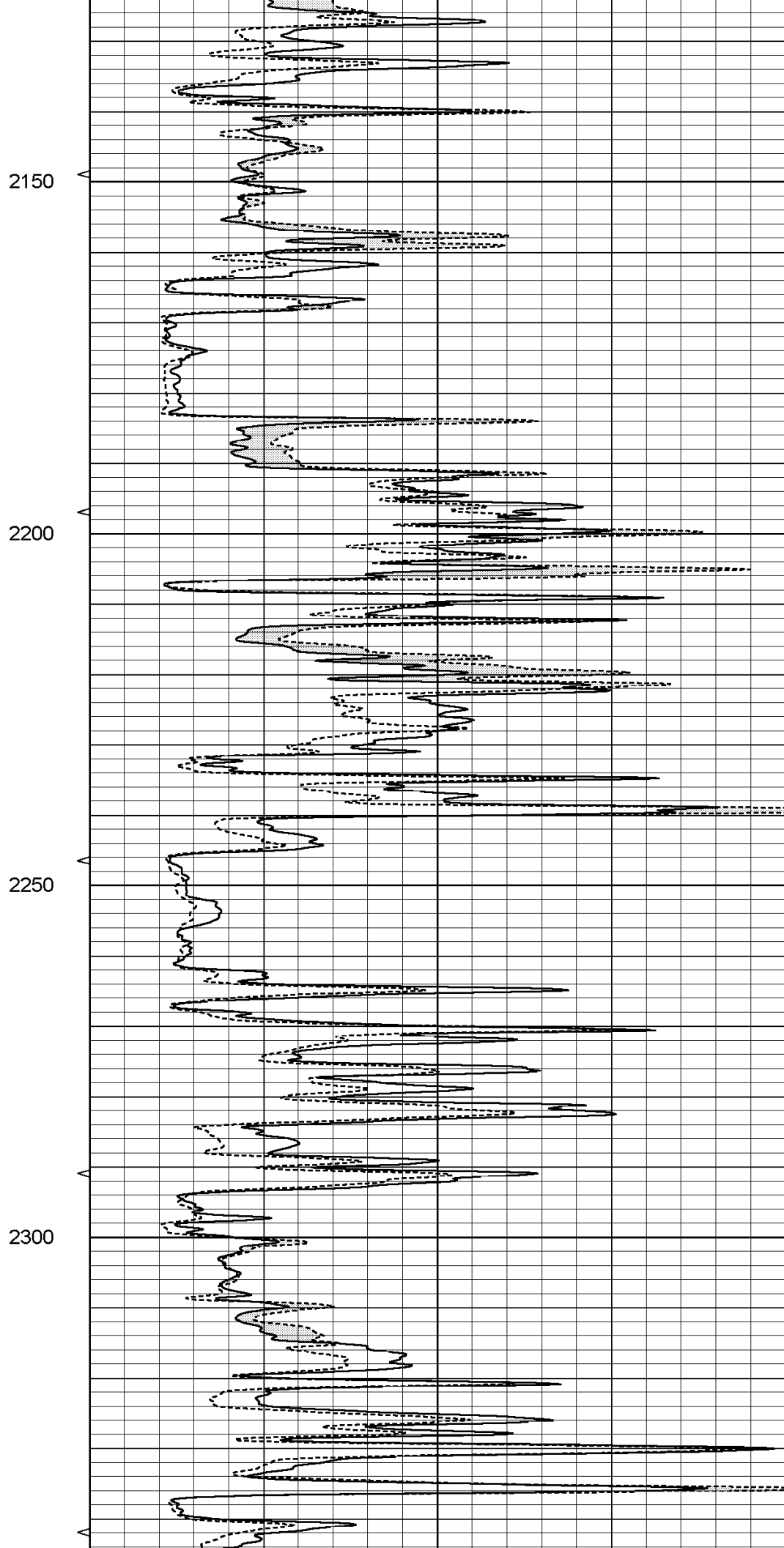
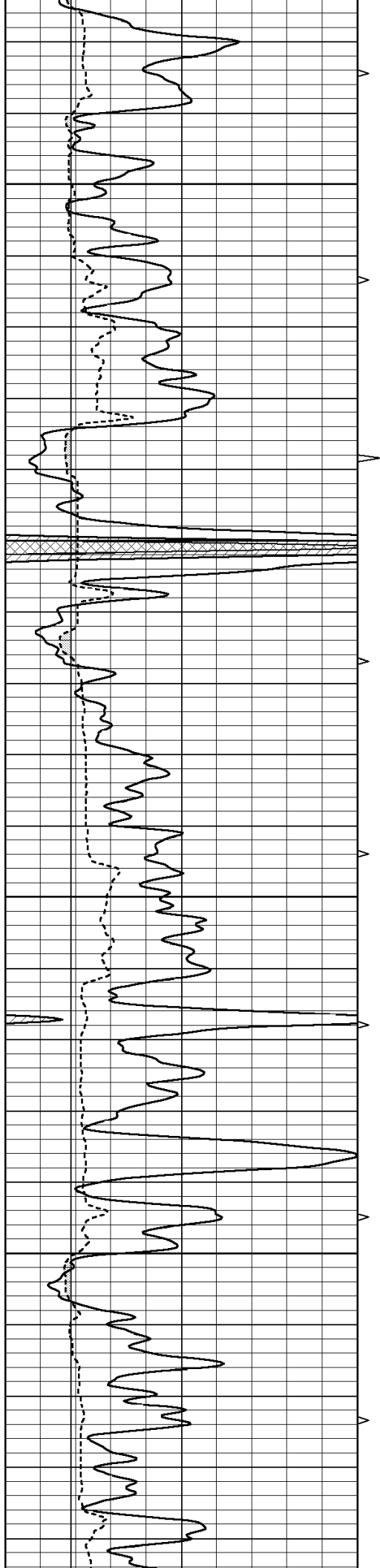
Database File: 2408tetonenergy.db  
Dataset Pathname: pass13  
Presentation Format: \_micro  
Dataset Creation: Fri Jul 25 07:11:06 2008 by Log Open-Cased 070814

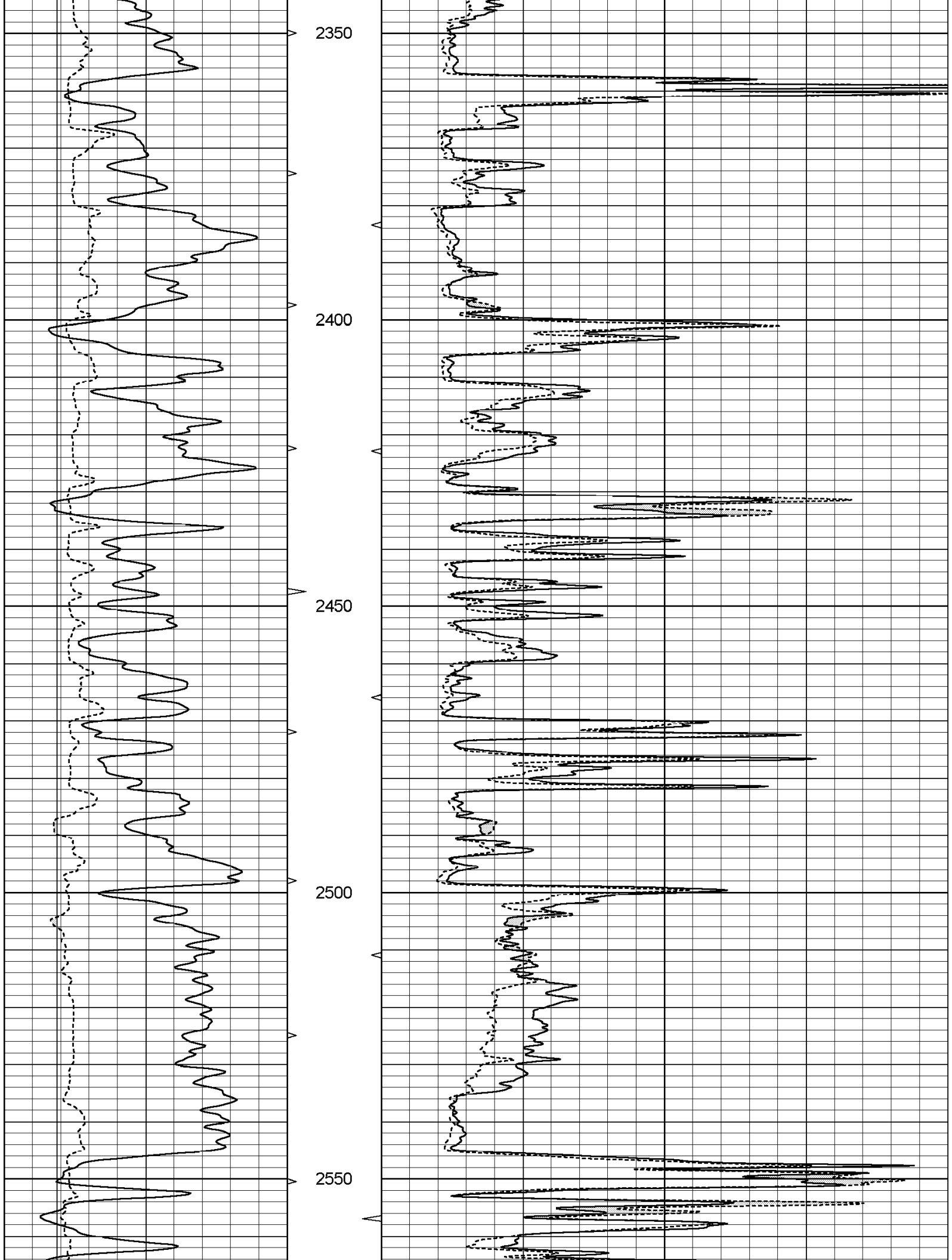
|   |                  |     |          |     |                |    |
|---|------------------|-----|----------|-----|----------------|----|
| 0 | GAMMA RAY (GAPI) | 150 | ABHV     | 0   | MEL1.5 (Ohm-m) | 20 |
| 6 | CALIPER (in)     | 16  | 10 (ft3) | 0 0 | MEL2.0 (Ohm-m) | 20 |
|   |               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

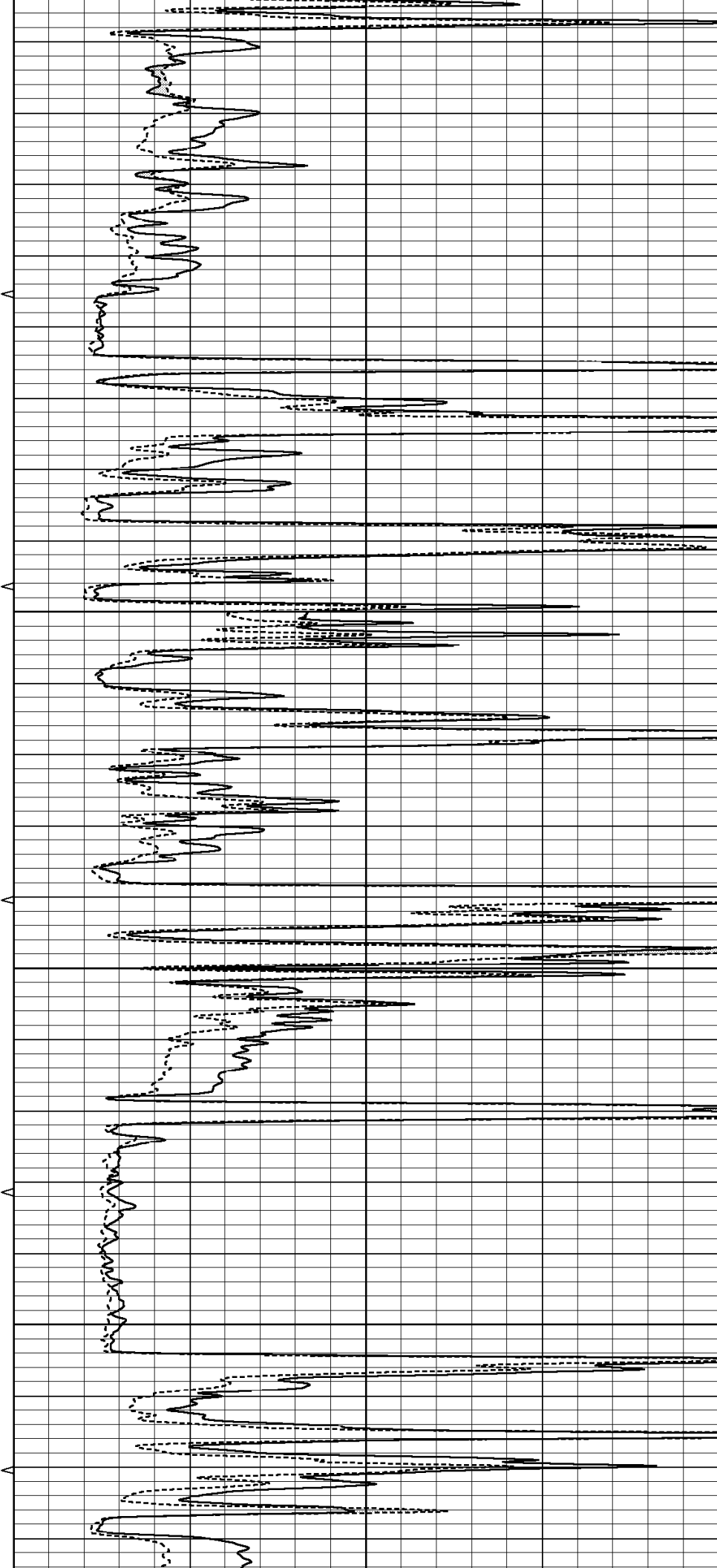
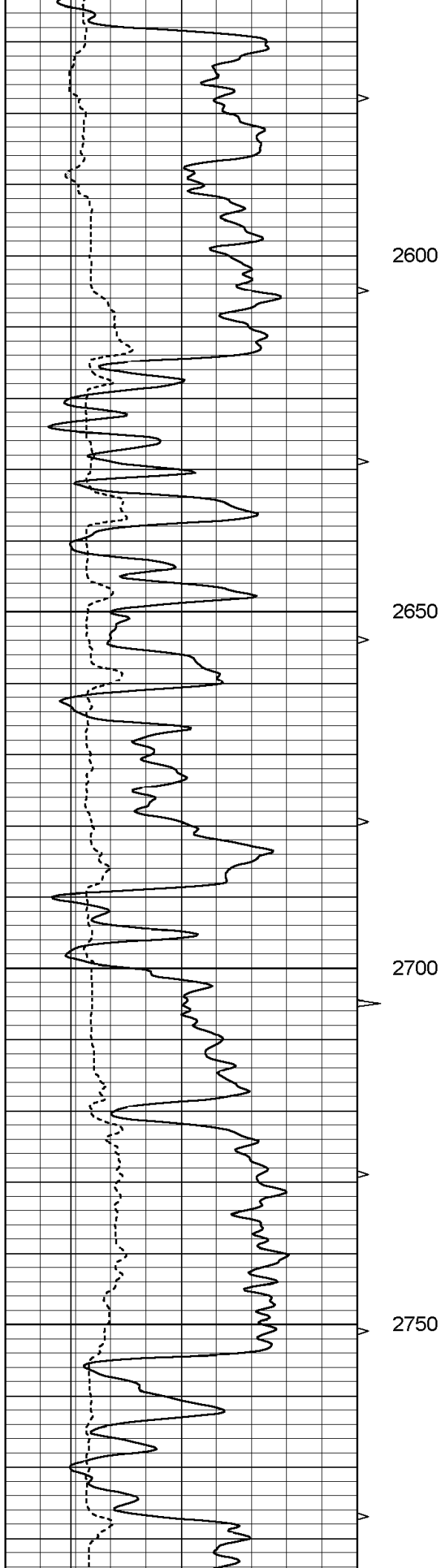


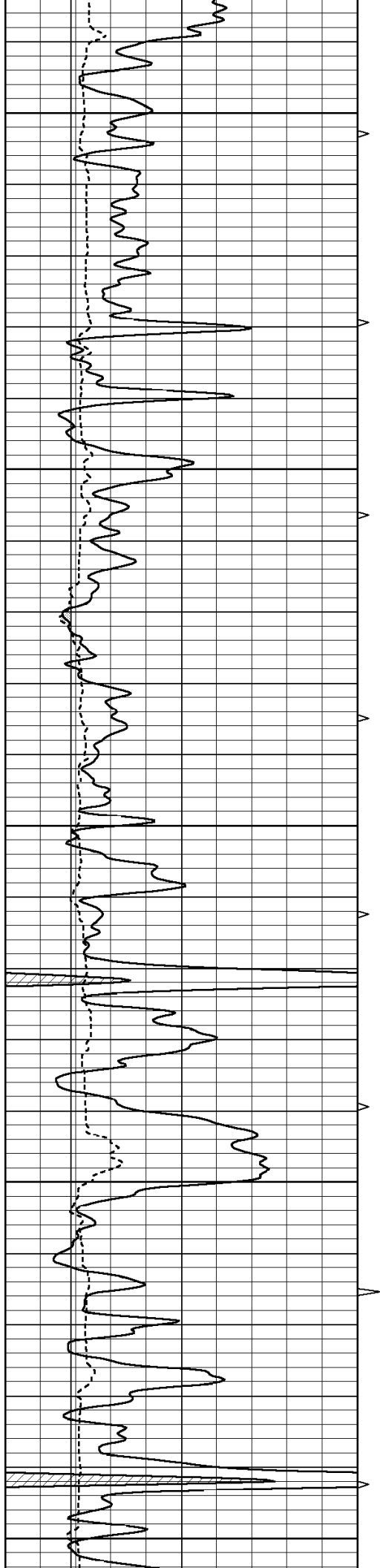












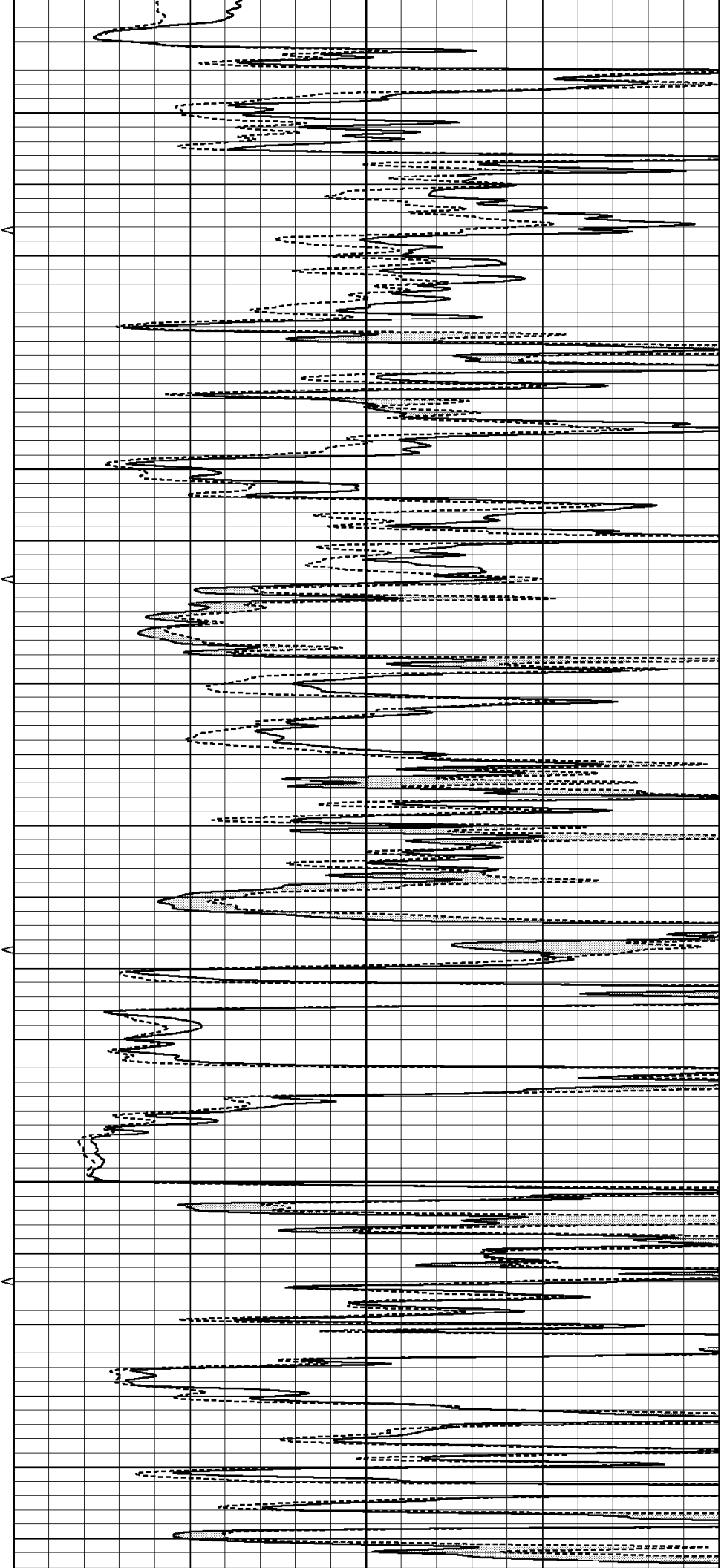
2800

2850

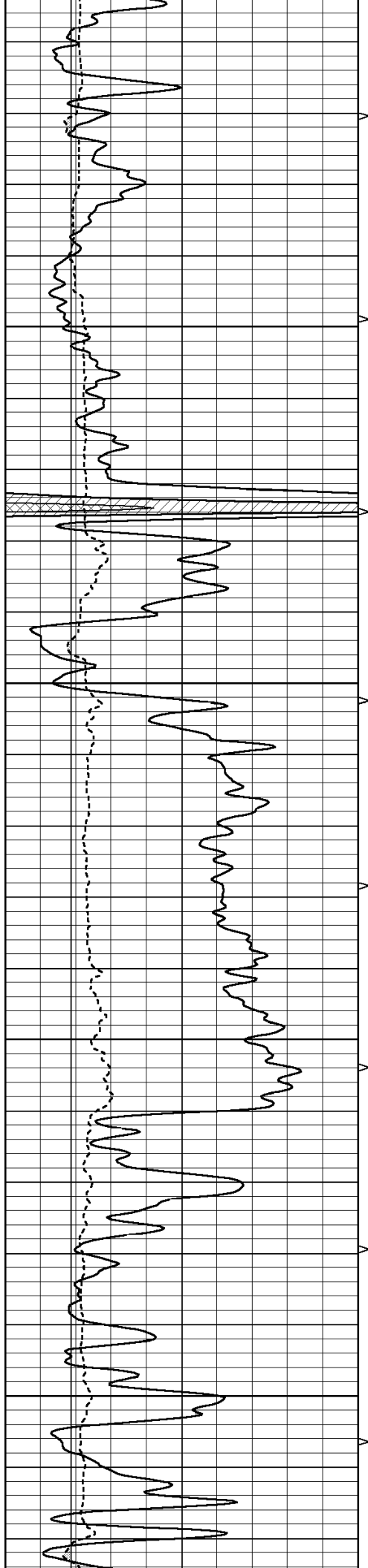
2900

2950

3000





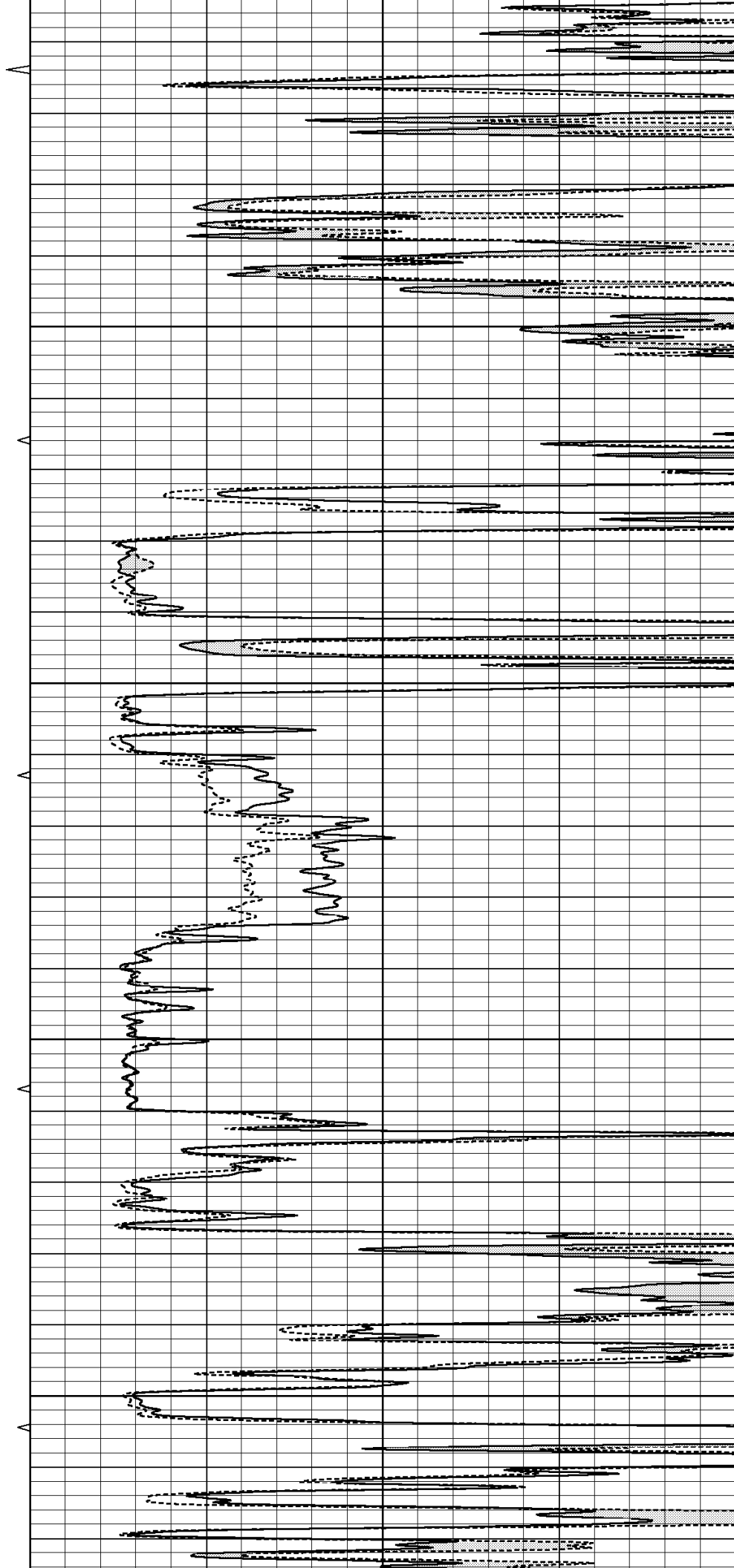


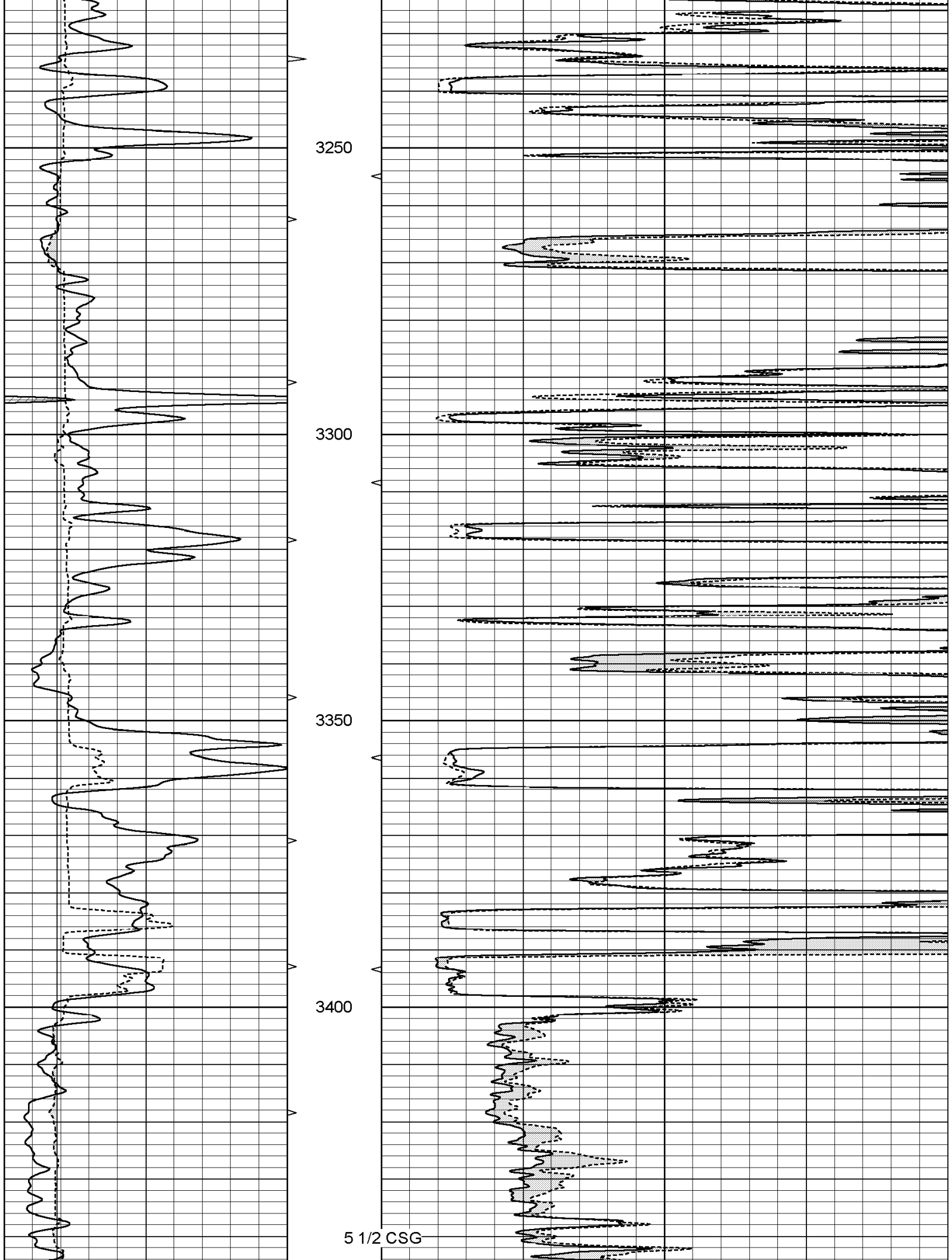
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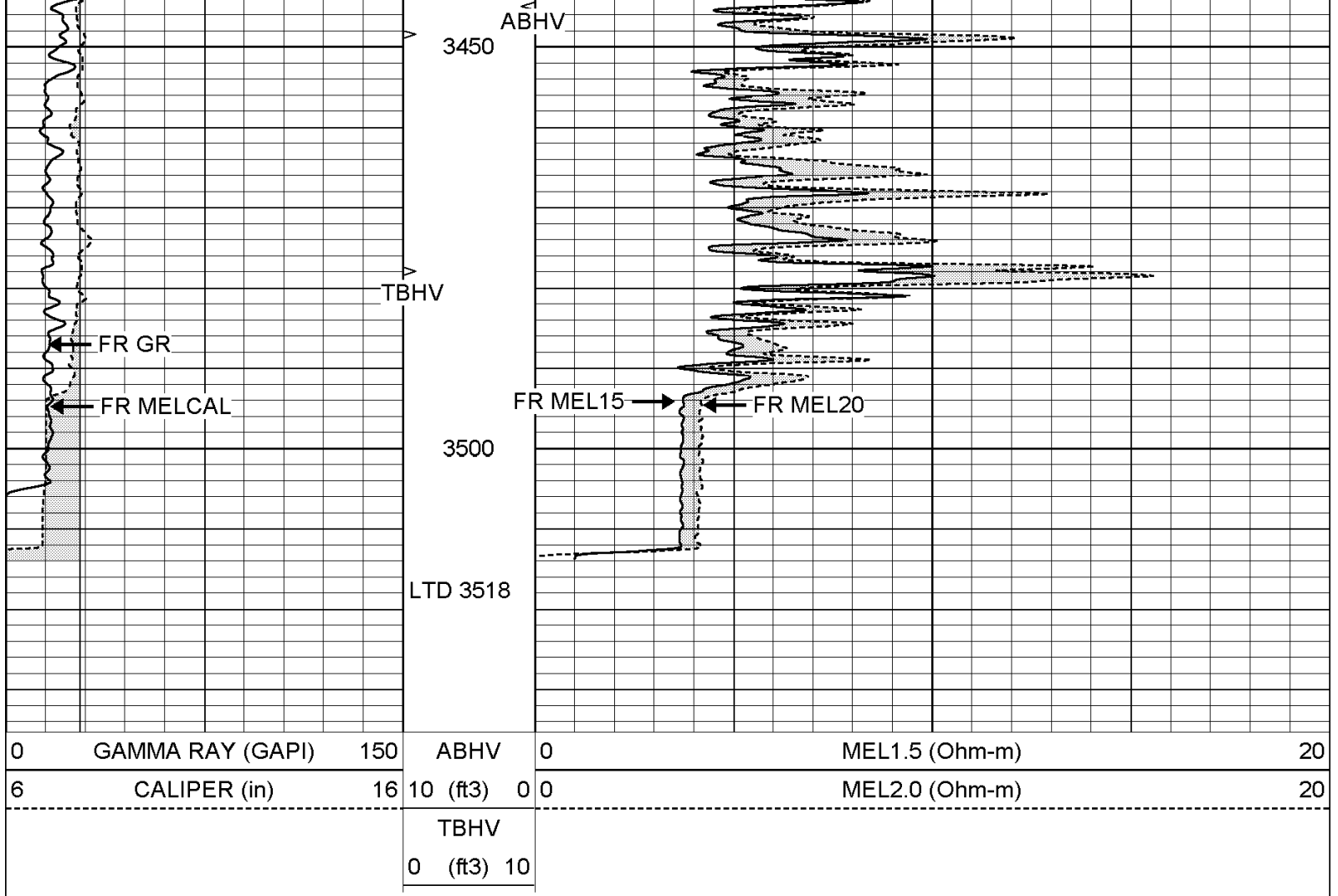
3100

3150

3200





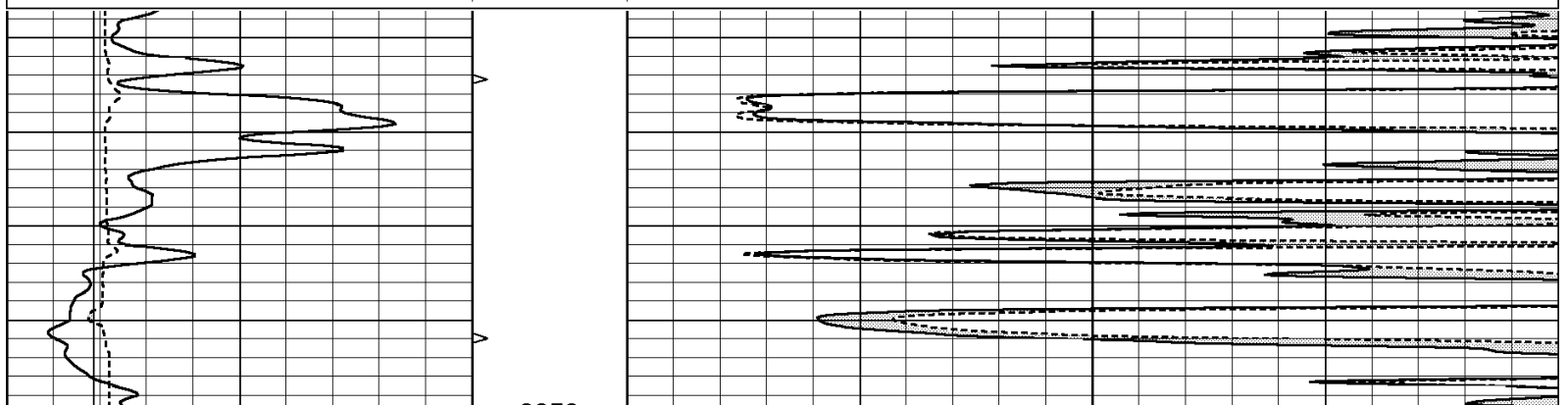


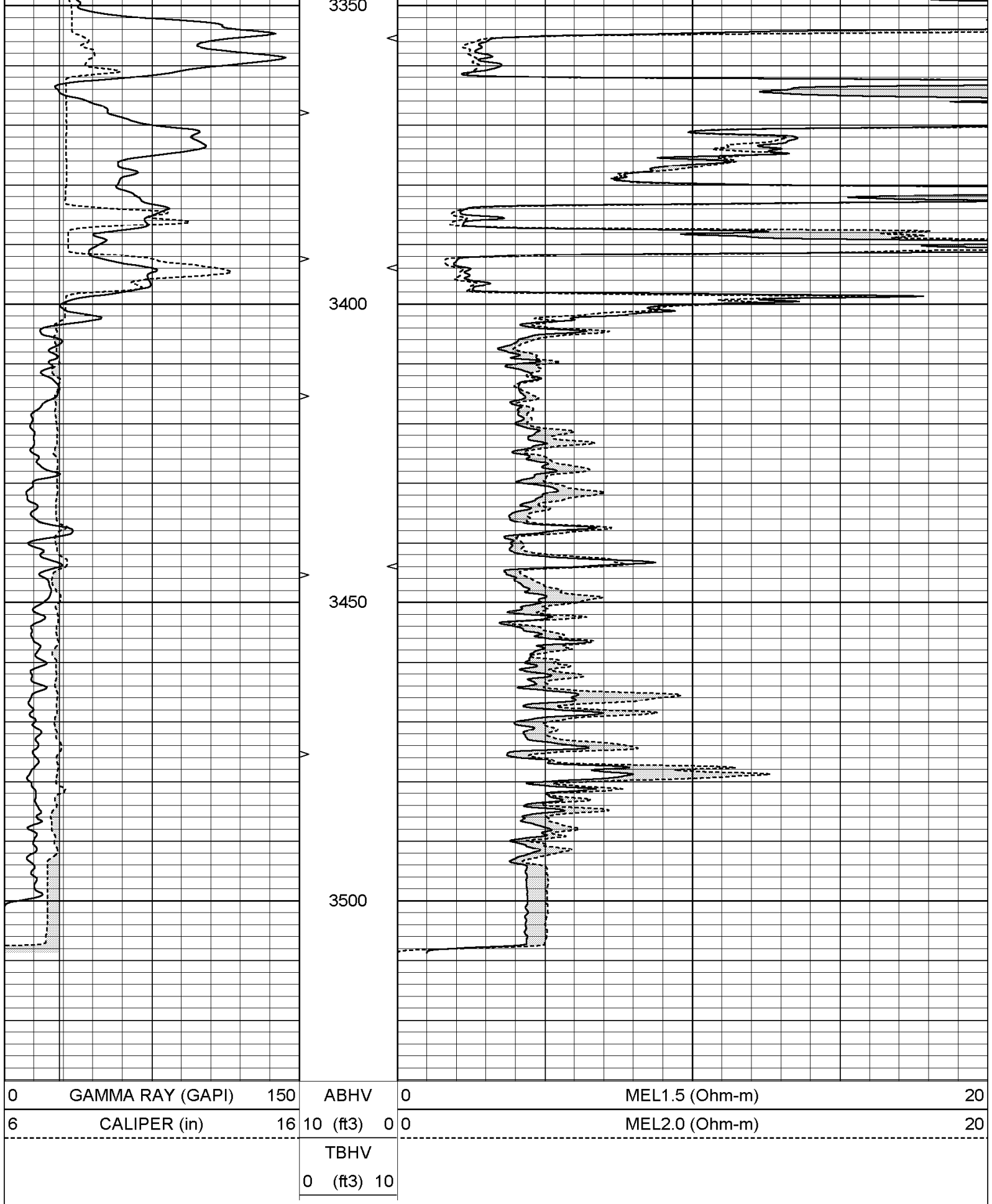
SUPERIOR  
Hays,  
Kansas

# REPEAT SECTION

Database File: 2408tetonenergy.db  
 Dataset Pathname: pass12.1  
 Presentation Format: \_micro  
 Dataset Creation: Fri Jul 25 07:07:18 2008 by Calc Open-Cased 070814  
 Charted by: Depth in Feet scaled 1:240

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





### Calibration Report

Database File: 2408tetonenergy.db

Dataset Pathname: pass12.1

Dataset Creation: Fri Jul 25 07:07:18 2008 by Cole Open Cased 070814

## MICRO Calibration Report

|                |                          |
|----------------|--------------------------|
| Serial Number: | MICRO3                   |
| Tool Model:    | PROBE                    |
| Performed:     | Sun Jul 13 02:35:55 2008 |

|                      |            |               |
|----------------------|------------|---------------|
| Caliper Calibration: | Gain=3.907 | Offset=-6.815 |
|----------------------|------------|---------------|

|            |         |          |
|------------|---------|----------|
|            | Low Cal | High Cal |
| References | 7.400   | 14.250   |
| Readings   | 3.613   | 5.366    |

|                   |              |              |
|-------------------|--------------|--------------|
| 1.5" Calibration: | Gain=100.503 | Offset=1.005 |
|-------------------|--------------|--------------|

|            |         |          |
|------------|---------|----------|
|            | Low Cal | High Cal |
| References | 0.000   | 20.000   |
| Readings   | -0.009  | 0.190    |

|                 |              |              |
|-----------------|--------------|--------------|
| 2" Calibration: | Gain=116.007 | Offset=0.000 |
|-----------------|--------------|--------------|

|            |         |          |
|------------|---------|----------|
|            | Low Cal | High Cal |
| References | 0.000   | 20.000   |
| Readings   | 0.000   | 0.172    |

## Gamma Ray Calibration Report

|                |                          |
|----------------|--------------------------|
| Serial Number: | GR6                      |
| Tool Model:    | OPEN                     |
| Performed:     | Thu Jan 24 17:24:37 2008 |

|                   |       |      |
|-------------------|-------|------|
| Calibrator Value: | 150.0 | GAPI |
|-------------------|-------|------|

|                     |       |     |
|---------------------|-------|-----|
| Background Reading: | 0.0   | cps |
| Calibrator Reading: | 350.0 | cps |

|              |        |          |
|--------------|--------|----------|
| Sensitivity: | 0.5586 | GAPI/cps |
|--------------|--------|----------|