



SUPERIOR  
Hays,  
Kansas

## MICRO LOG

Company BEREXCO, INC.  
Well GREGG #3-18  
Field SHIMER  
County COMANCHE  
State KANSAS

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Location: API # : 15-0333-21557-0000  
660' FSL & 2310' FWL  
E/2 - SE - SW  
SEC 18 TWP 33S RGE 16W  
Permanent Datum GROUND LEVEL Elevation 1843  
Log Measured From KELLY BUSHING 9' A.G.L.  
Drilling Measured From KELLY BUSHING  
Other Services  
CDL/CNL/PE  
DIL  
Elevation  
K.B. 1852  
D.F. 1850  
G.L. 1843

|                              |               |                     |  |
|------------------------------|---------------|---------------------|--|
| Date                         | 5/3/09        |                     |  |
| Run Number                   | TWO           |                     |  |
| Depth Driller                | 5150          |                     |  |
| Depth Logger                 | 5146          |                     |  |
| Bottom Logged Interval       | 5144          |                     |  |
| Top Log Interval             | 3800          |                     |  |
| Casing Driller               | 8 5/8"@1248'  | 13 3/8"@379'        |  |
| Casing Logger                | 1244          |                     |  |
| Bit Size                     | 7 7/8         |                     |  |
| Type Fluid in Hole           | CHEMICAL MUD  | CHLORIDES 4,000 PPM |  |
| Density / Viscosity          | 9.4/55        |                     |  |
| pH / Fluid Loss              | 10.0/9.6      |                     |  |
| Source of Sample             | FLOWLINE      |                     |  |
| Rm @ Meas. Temp              | .700@63F      |                     |  |
| Rmf @ Meas. Temp             | .525@63F      |                     |  |
| Rmc @ Meas. Temp             | .840@63F      |                     |  |
| Source of Rmf / Rmc          | MEASUREMENT   |                     |  |
| Rm @ BHT                     | .350@126F     |                     |  |
| Time Circulation Stopped     | 5 HOURS       |                     |  |
| Time Logger on Bottom        | 10:45 A.M.    |                     |  |
| Maximum Recorded Temperature | 126F          |                     |  |
| Equipment Number             | 0836          |                     |  |
| Location                     | HAYS, KANSAS  |                     |  |
| Recorded By                  | JEFF LUEBBERS |                     |  |
| Witnessed By                 | JIM HICKMAN   | G.KORALEGEDARA      |  |

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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 HAYS, KANSAS (785)628-6395  
DIRECTIONS  
COLDWATER, KS. 9E. ON HWY 160 TO (RD. #22), 4S. TO STOP SIGN, 5 E. & S. & E. (ON AVE. L),  
3/4S. INTO AT WHITE MACHINE SHED

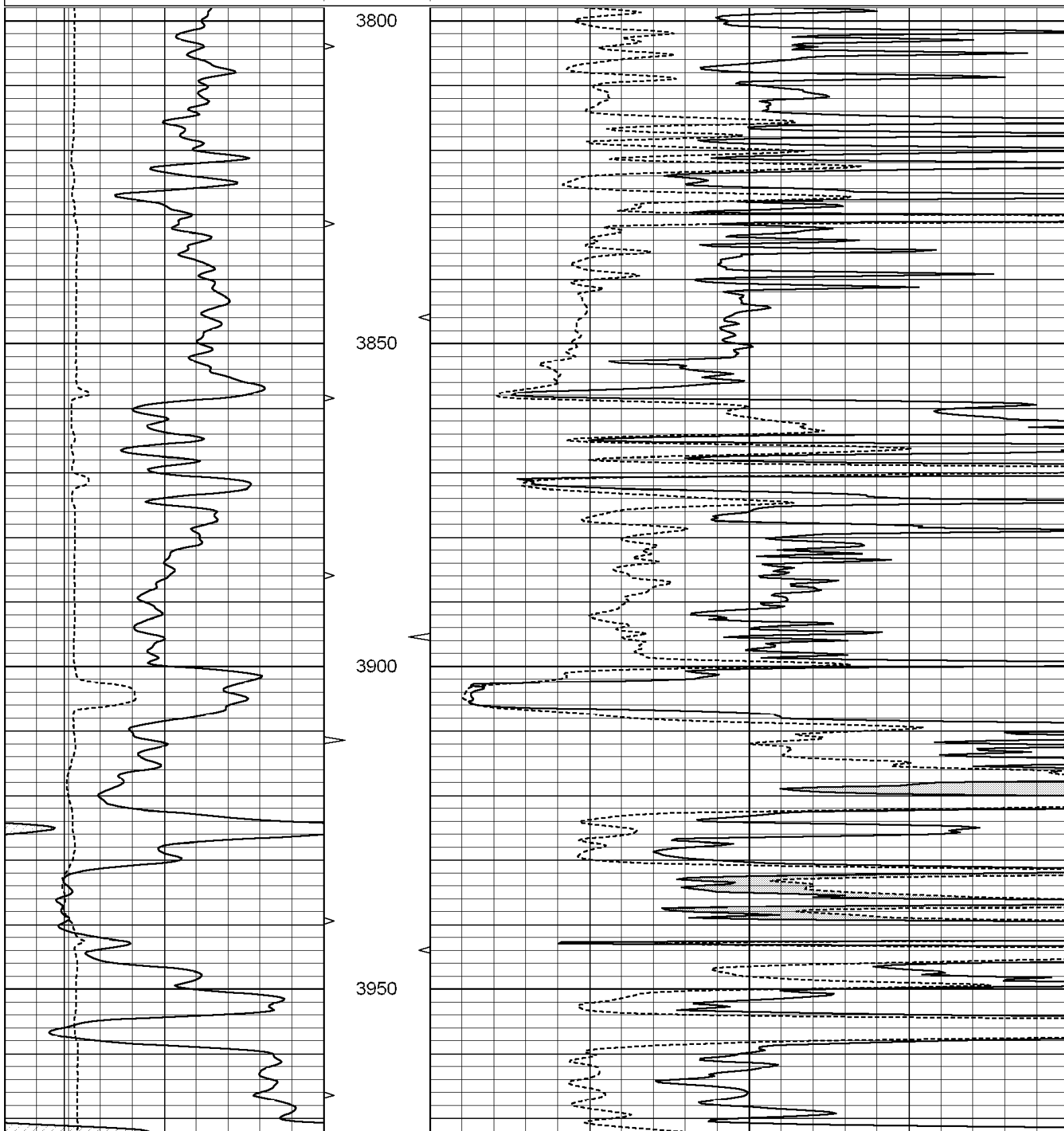


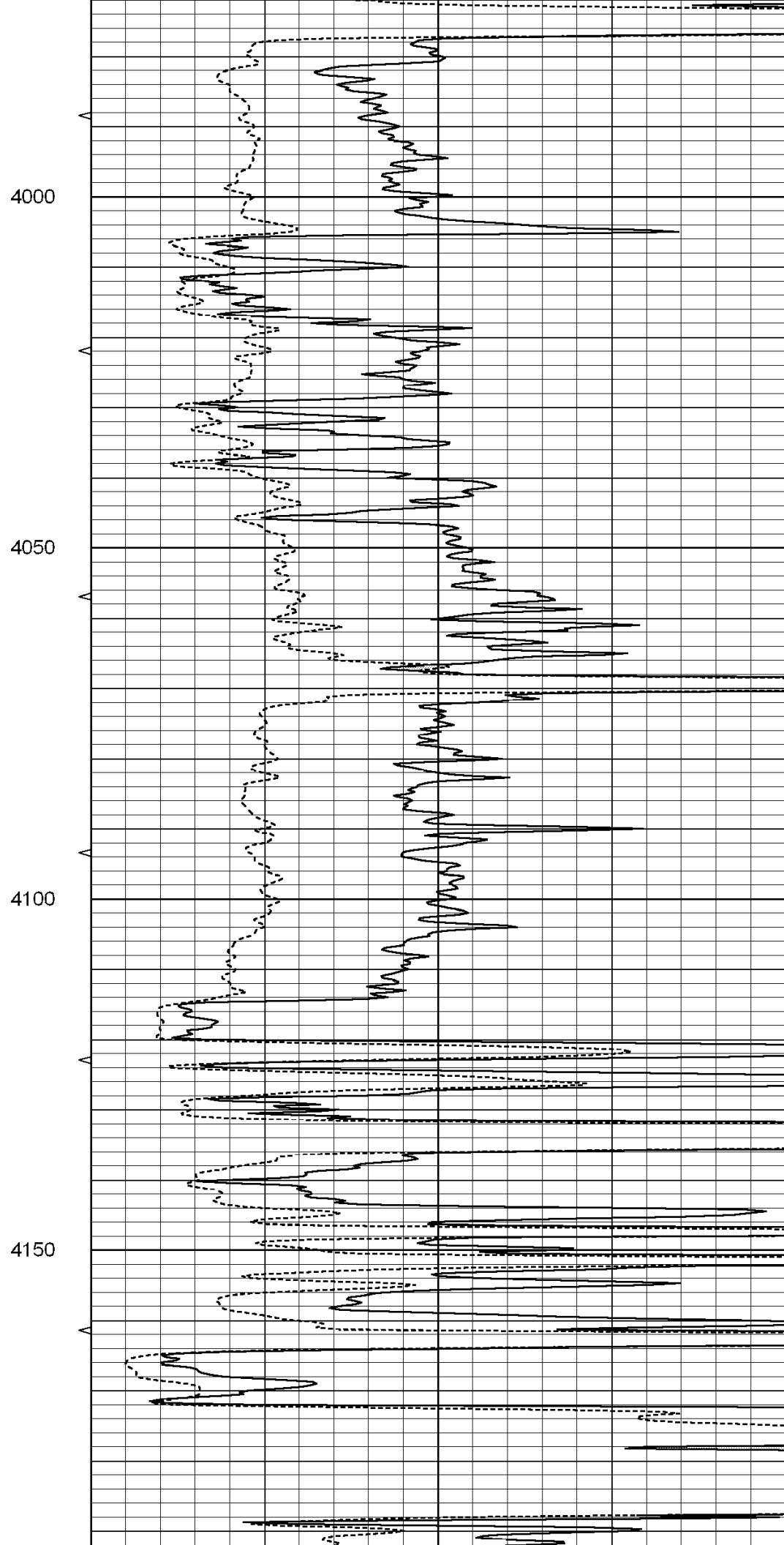
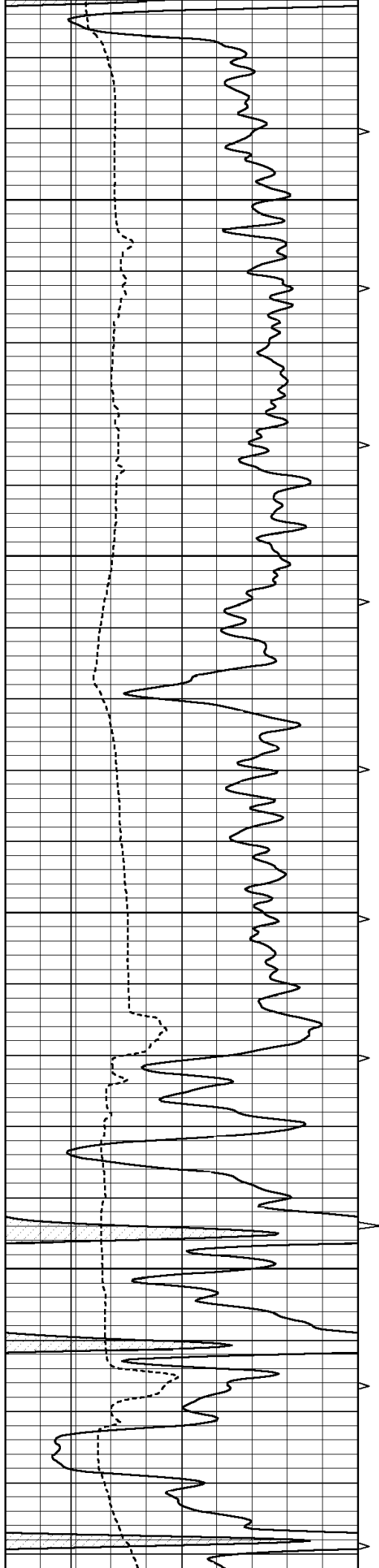
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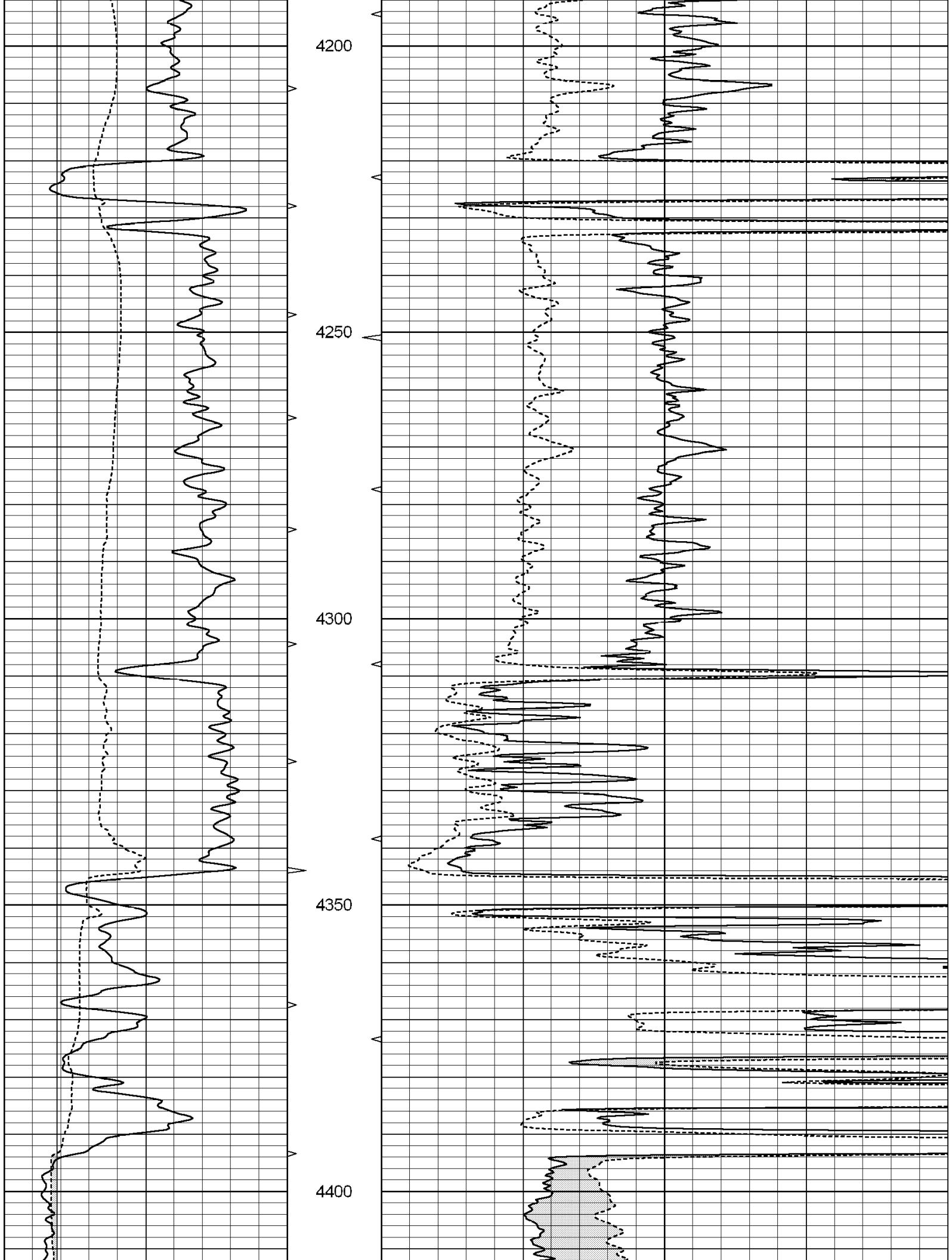
# MAIN SECTION

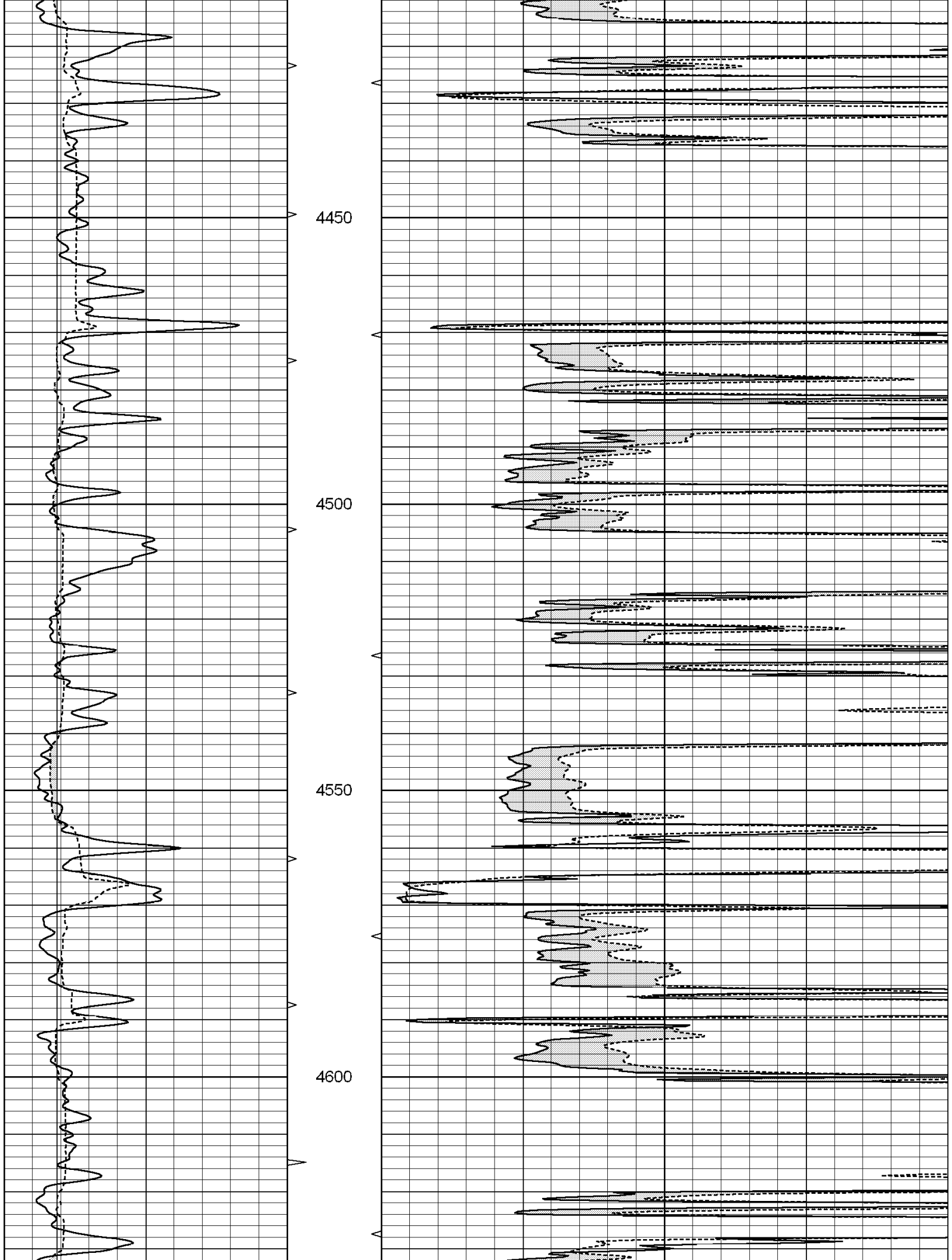
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Dataset Pathname: pass7.2  
Presentation Format: micro  
Dataset Creation: Sun May 03 14:45:17 2009 by Calc Open-Cased 060407  
Charted by: Depth in Feet scaled 1:240

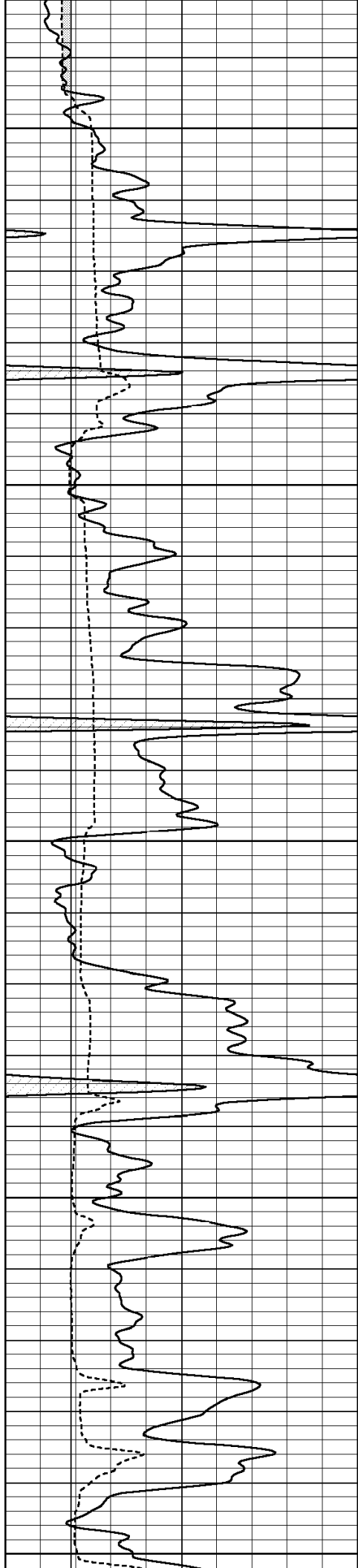
|   |                  |     |            |   |                |    |
|---|------------------|-----|------------|---|----------------|----|
| 0 | GAMMA RAY (GAPI) | 150 | ABHV       | 0 | MEL1.5 (Ohm-m) | 20 |
| 6 | CALIPER (in)     | 16  | 10 (ft3) 0 | 0 | MEL2.0 (Ohm-m) | 20 |
|   |               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











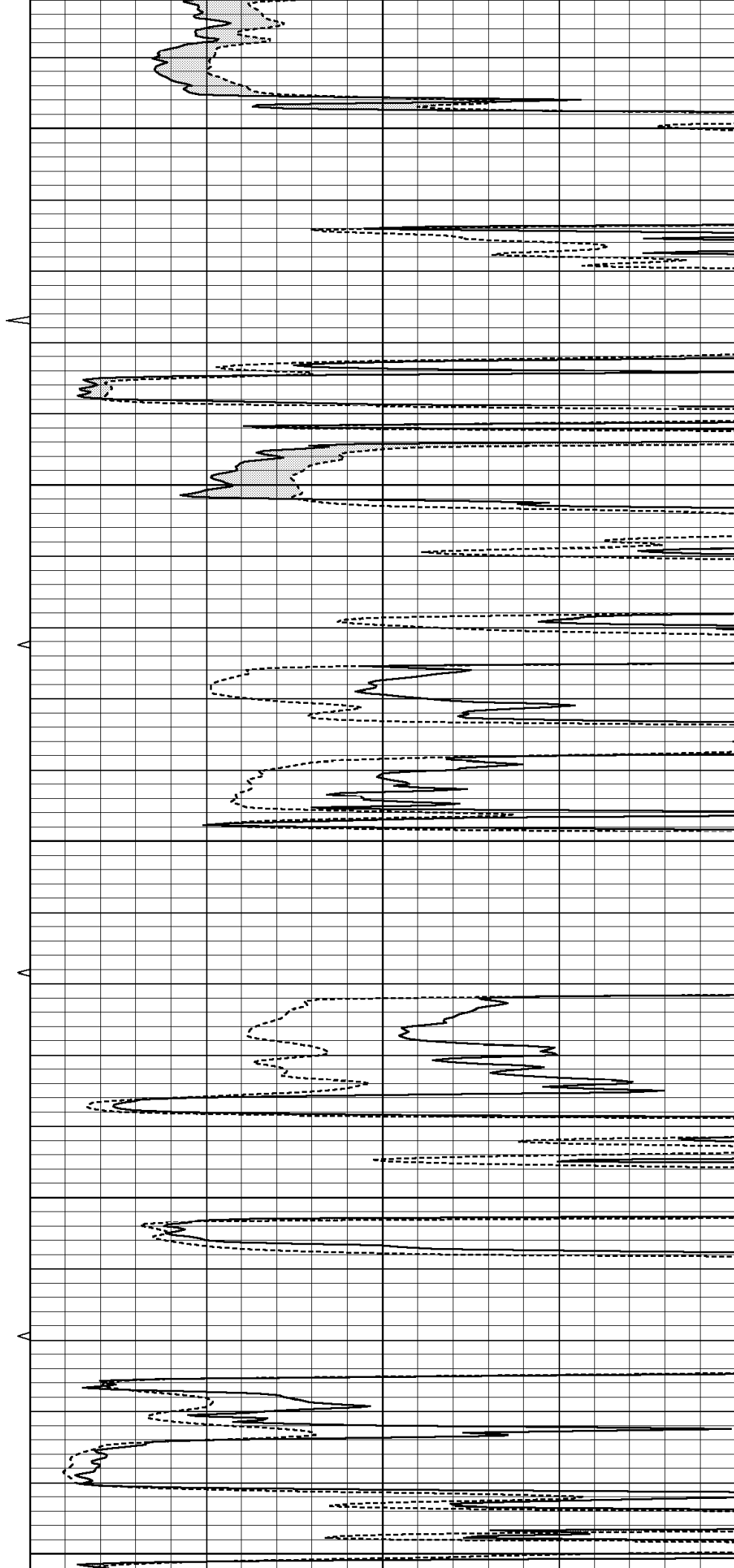
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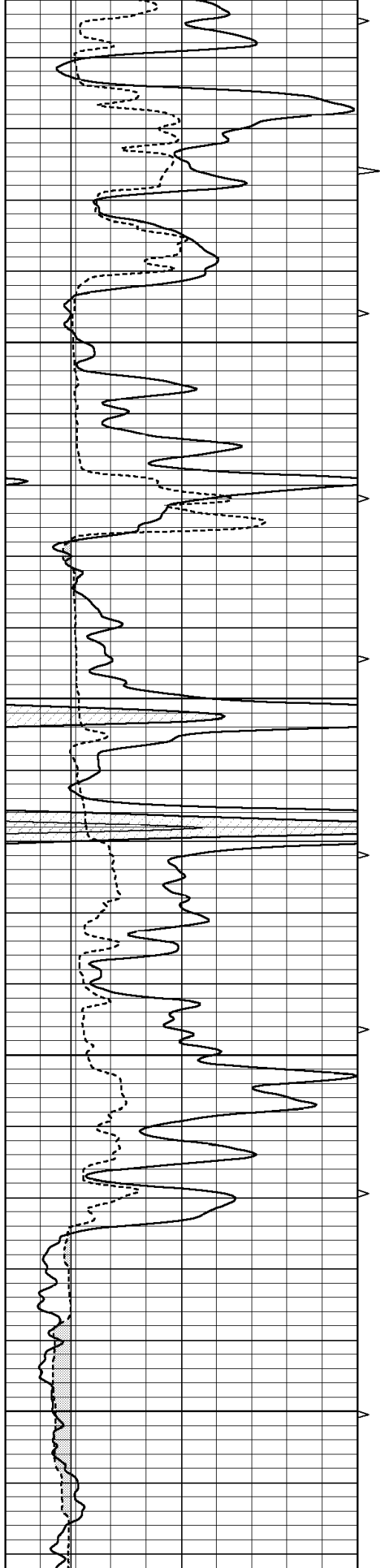
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4750

4800

4850



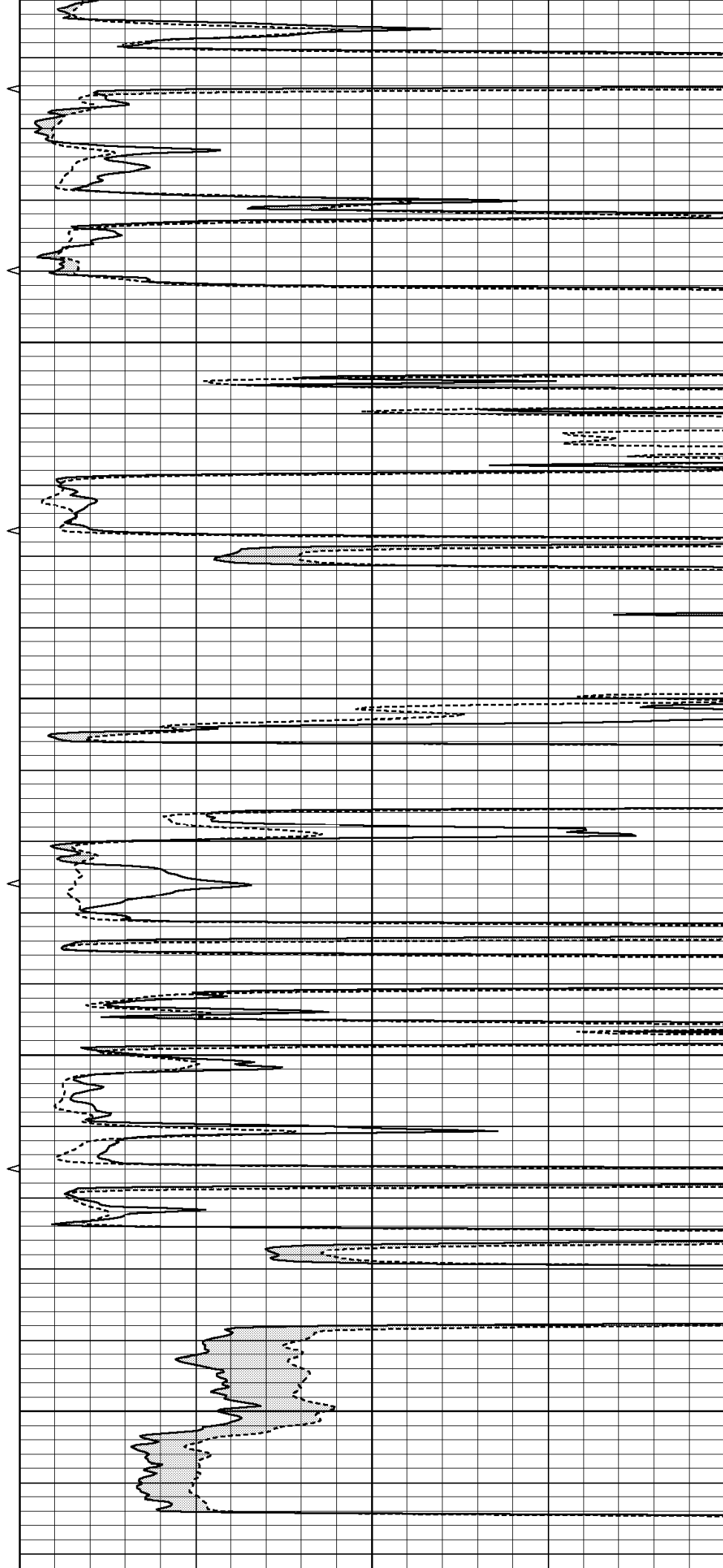


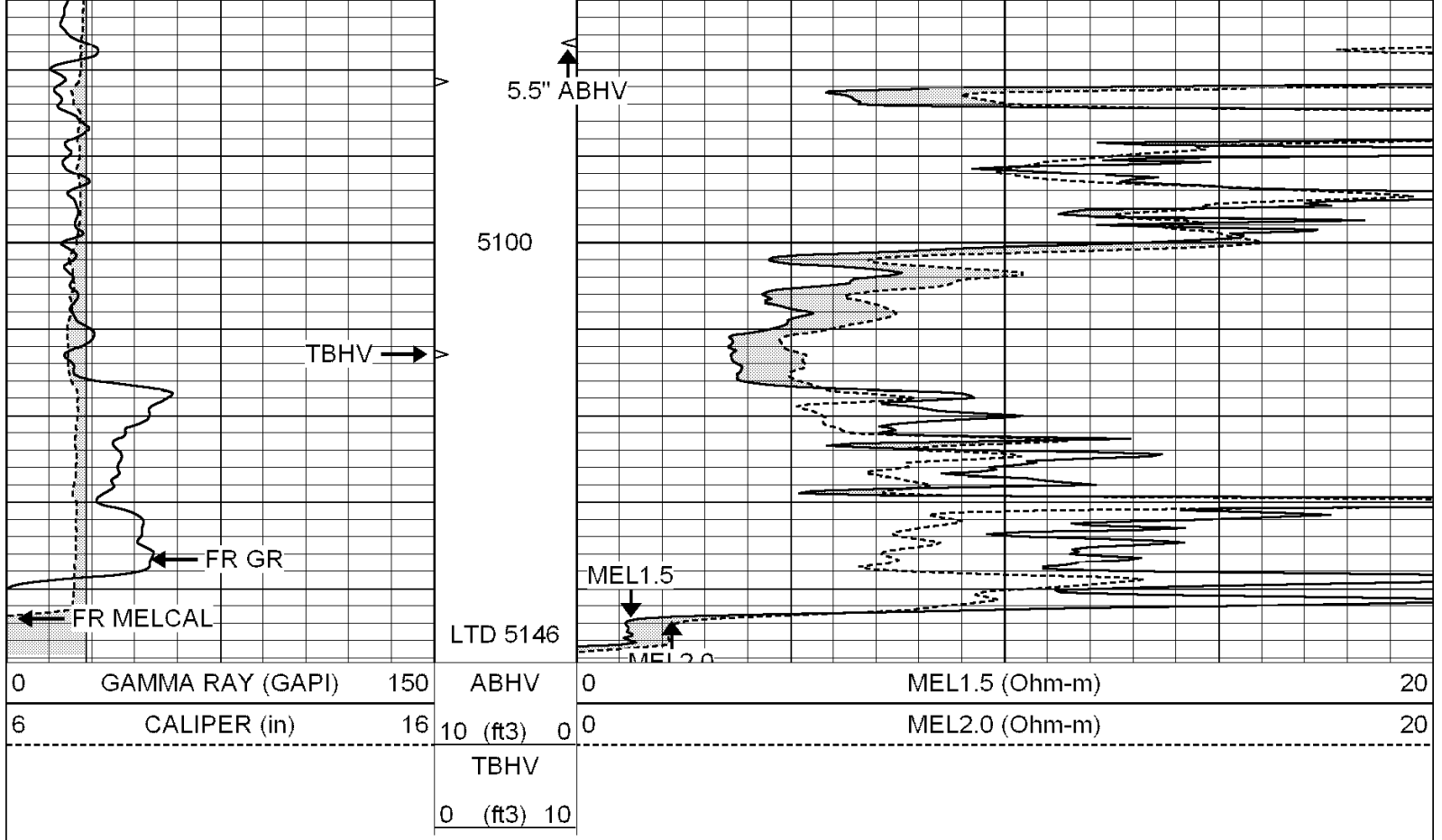
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4950

5000

5050

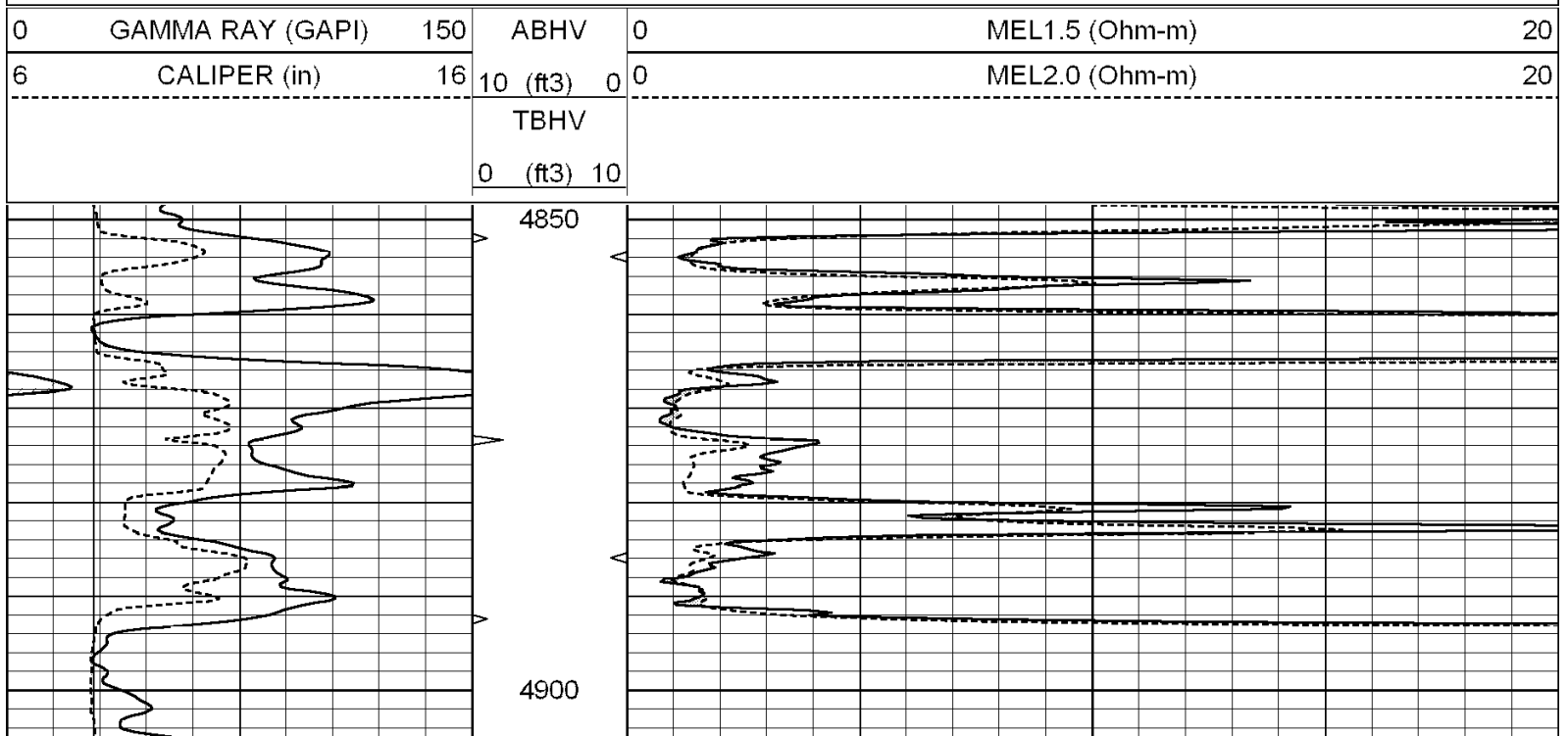


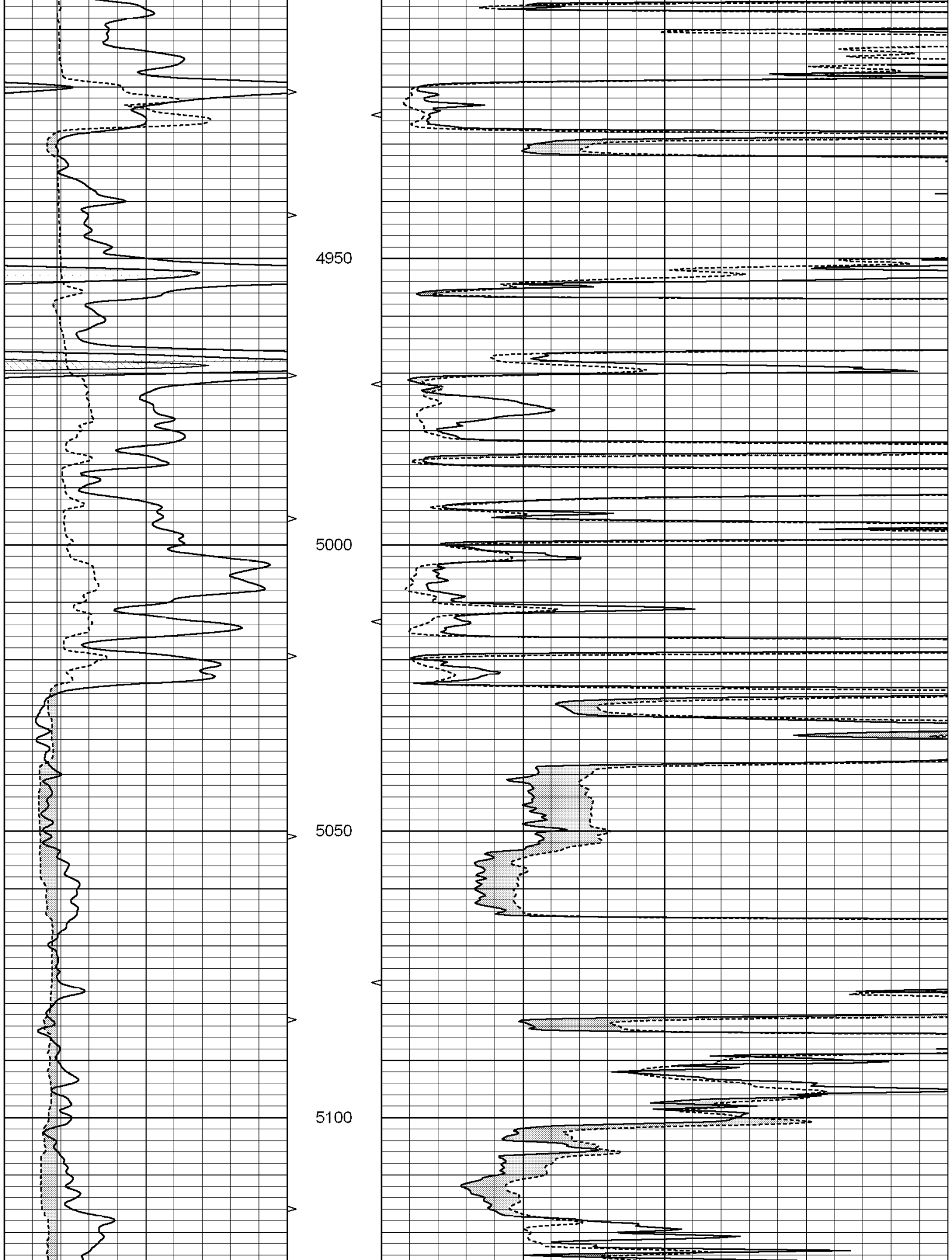


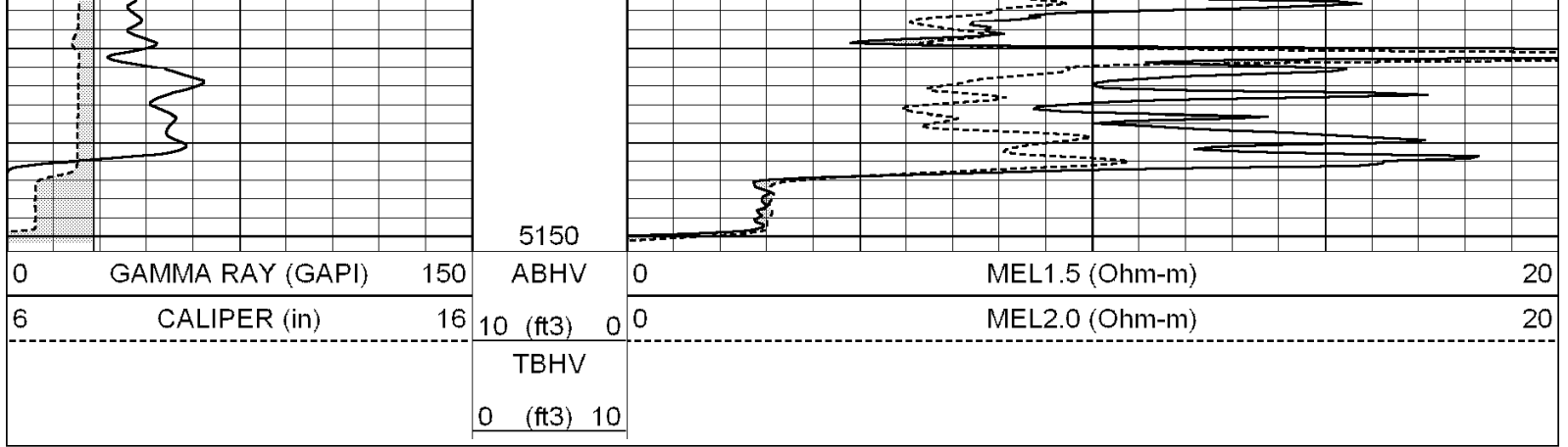
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# REPEAT SECTION

Database File: 003262pe.db  
 Dataset Pathname: pass6.7  
 Presentation Format: micro  
 Dataset Creation: Sun May 03 14:35:03 2009 by Calc Open-Cased 060407  
 Charted by: Depth in Feet scaled 1:240







| Calibration Report           |                                                    |               |  |
|------------------------------|----------------------------------------------------|---------------|--|
| Database File:               | 003262pe.db                                        |               |  |
| Dataset Pathname:            | pass7.2                                            |               |  |
| Dataset Creation:            | Sun May 03 14:45:17 2009 by Calc Open-Cased 060407 |               |  |
| MICRO Calibration Report     |                                                    |               |  |
| Serial Number:               | 2                                                  |               |  |
| Tool Model:                  | PROBE                                              |               |  |
| Performed:                   | Sun May 03 14:00:19 2009                           |               |  |
| Caliper Calibration:         | Gain=6.904                                         | Offset=-0.729 |  |
| References                   | Low Cal                                            | High Cal      |  |
| Readings                     | 6.100                                              | 15.000        |  |
|                              | 0.989                                              | 2.278         |  |
| 1.5" Calibration:            | Gain=32.000                                        | Offset=-2.000 |  |
| References                   | Low Cal                                            | High Cal      |  |
| Readings                     | 0.000                                              | 20.000        |  |
|                              | 0.060                                              | 1.186         |  |
| 2" Calibration:              | Gain=35.000                                        | Offset=-0.700 |  |
| References                   | Low Cal                                            | High Cal      |  |
| Readings                     | 0.000                                              | 20.000        |  |
|                              | 0.011                                              | 0.926         |  |
| Gamma Ray Calibration Report |                                                    |               |  |
| Serial Number:               | GR4                                                |               |  |
| Tool Model:                  | OPEN                                               |               |  |
| Performed:                   | Sun May 03 14:00:16 2009                           |               |  |
| Calibrator Value:            | 200.0                                              | GAPI          |  |
| Background Reading:          | 0.0                                                | cps           |  |
| Calibrator Reading:          | 189.0                                              | cps           |  |
| Sensitivity:                 | 0.9500                                             | GAPI/cps      |  |