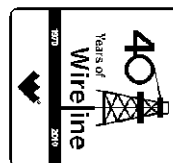




# Weatherford

## MICRORESISTIVITY LOG

COMPANY GRAND MESA  
WELL DALE #1-34  
FIELD WILDCAT  
PROVINCE/COUNTY LOGAN  
COUNTRY/STATE U.S.A./KANSAS  
LOCATION 2548' FSL & 352' FEL



SEC TWP RGE Other Services  
34 12S 32W MPD/MDN  
API Number 15-109-20995 MAI/MFE  
Permit Number

Permanent Datum G.L., Elevation 2983 feet  
Log Measured From K.B. @ 5 FEET above Permanent Datum  
Drilling Measured From K.B.

Elevations:  
KB 2988.00  
DF 2987.00  
GL 2983.00

|                        |                   |                |
|------------------------|-------------------|----------------|
| Date                   | 06-APR-2011       |                |
| Run Number             | ONE               |                |
| Depth Driller          | 4750.00           | feet           |
| Depth Logger           | 4747.00           | feet           |
| First Reading          | 4712.00           | feet           |
| Last Reading           | 3600.00           | feet           |
| Casing Driller         | 216.00            | feet           |
| Casing Logger          | 214.00            | feet           |
| Bit Size               | 7.880             | inches         |
| Hole Fluid Type        | CHEMICAL          |                |
| Density / Viscosity    | 9.70 lb/USg       | 54.00 CP       |
| PH / Fluid Loss        | 9.00              | 10.40 ml/30Min |
| Sample Source          | FLOWLINE          |                |
| Rm @ Measured Temp     | 0.46 @ 78.0       | ohm-m          |
| Rmf @ Measured Temp    | 0.37 @ 78.0       | ohm-m          |
| Rmc @ Measured Temp    | 0.55 @ 78.0       | ohm-m          |
| Source Rmf / Rmc       | CALC              | CALC           |
| Rm @ BHT               | 0.31 @115.0       | ohm-m          |
| Time Since Circulation | 3 HOURS           |                |
| Max Recorded Temp      | 115.00            | deg F          |
| Equipment Name         | COMPACT           |                |
| Equipment / Base       | 13025             | LB             |
| Recorded By            | SHAWN NUTT        |                |
| Witnessed By           | MACKLIN ARMSTRONG |                |
| S.O.#/JOB#             | 3529713           | LB11-069       |

### BOREHOLE RECORD

Last Edited: 06-APR-2011 11:26

|                    |                    |                  |
|--------------------|--------------------|------------------|
| Bit Size<br>inches | Depth From<br>feet | Depth To<br>feet |
| 7.880              | 214.00             | 4747.00          |

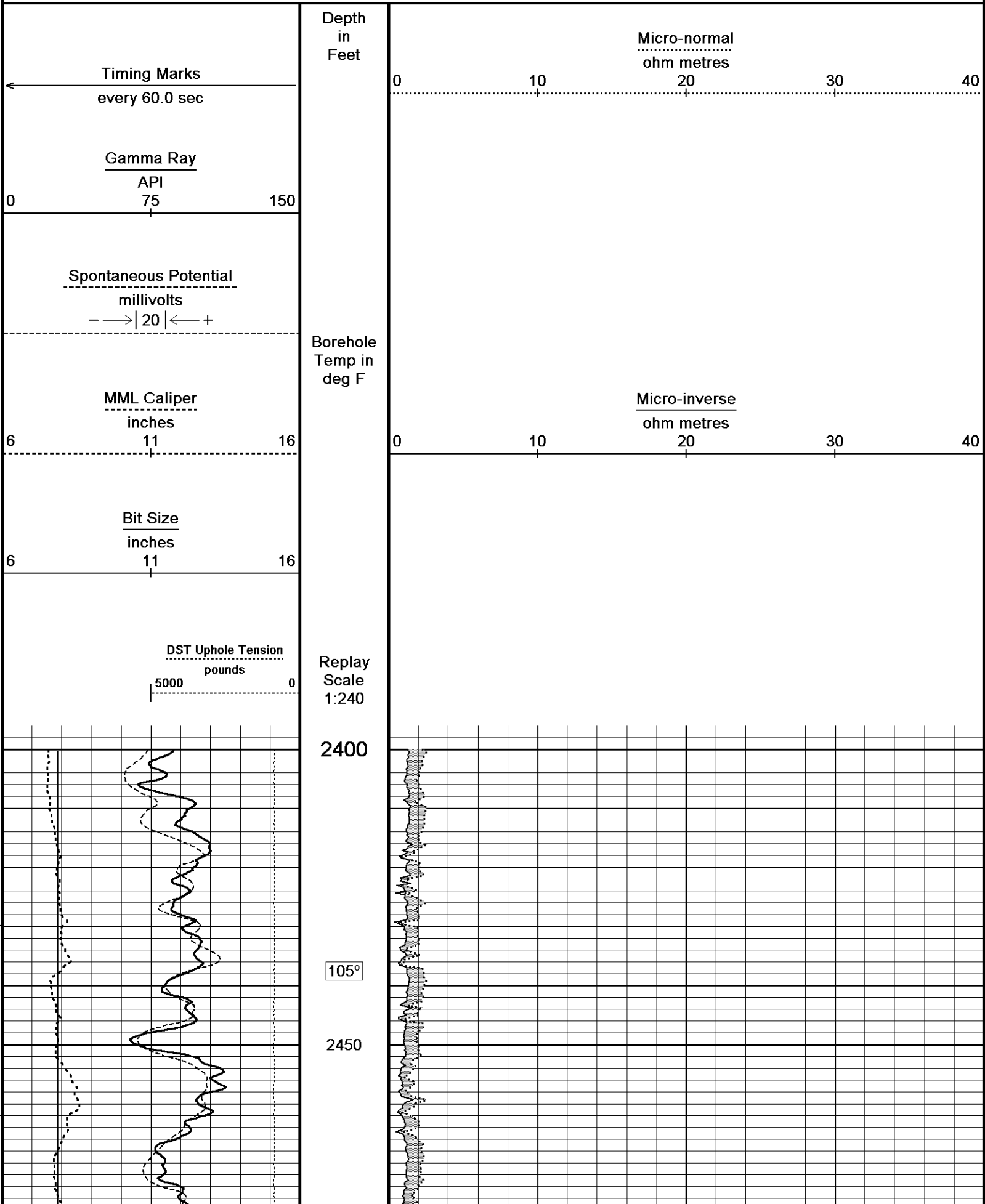
### CASING RECORD

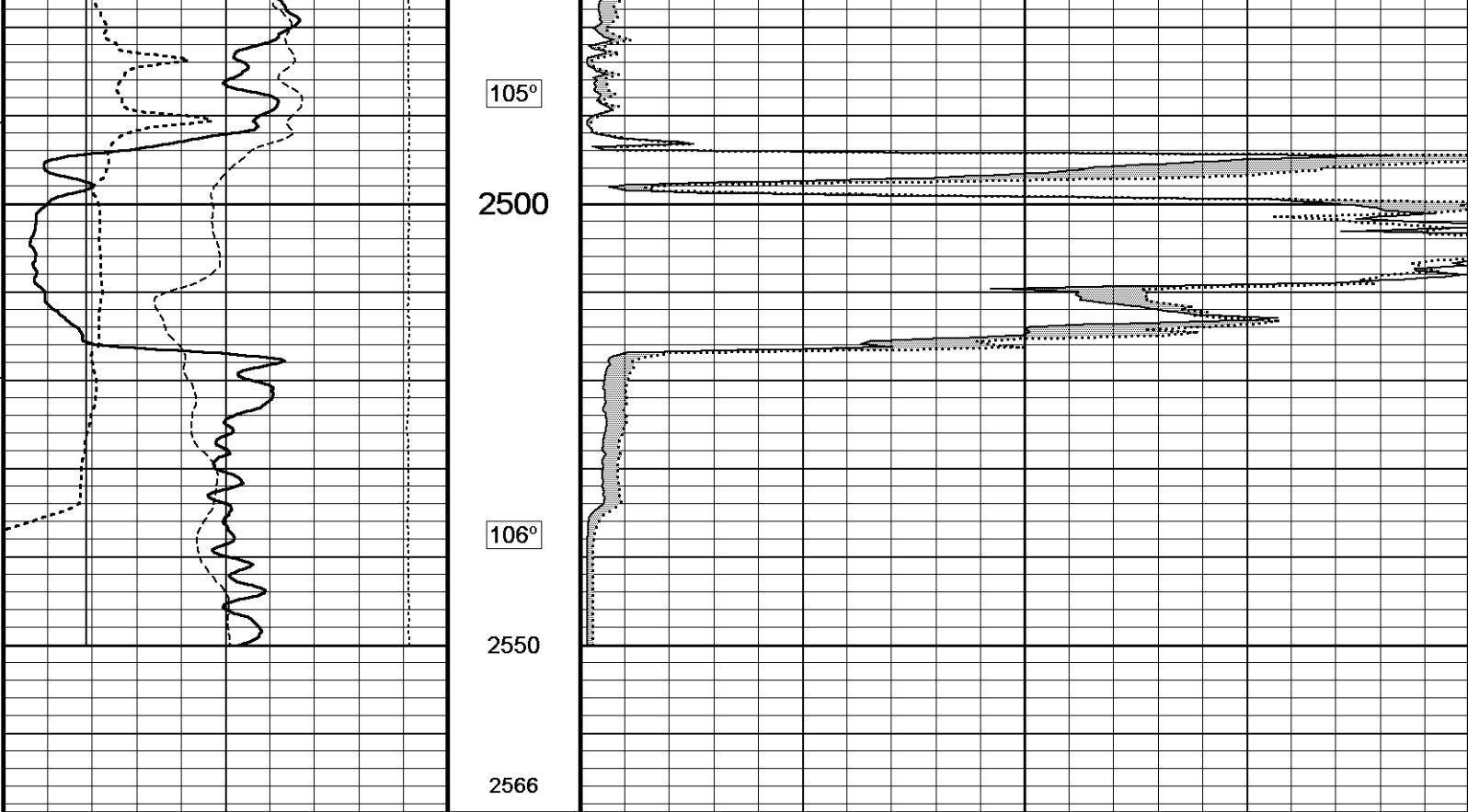
|         |                |                    |                    |                     |
|---------|----------------|--------------------|--------------------|---------------------|
| Type    | Size<br>inches | Depth From<br>feet | Shoe Depth<br>feet | Weight<br>pounds/ft |
| SURFACE | 8.625          | 0.00               | 214.00             | 24.00               |

### REMARKS

ols Used: MAI, MPD, MCG, MDN, MML, MFE, SKJ,  
Hardware: MPD: 8 inch profile plate. MAI and MFE: 0.5 Inch standoffs used. MDN: Dual Bowspring used.  
2.71 G/CC Limestone density matrix used to calculate porosity.  
Borehole rugosity, tight pulls, and washouts will affect data quality.  
All intervals logged and scaled per customer's request.  
Annular volume with 5.5 inch production casing = 220 cu. ft.  
Service order #3529173  
Rig: Murfin #24  
Engineer: Shawn Nutt  
Operator(s): K. Rinehart

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 interpretations, and we shall not, except in the case of gross or wilful 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 in our price schedule.



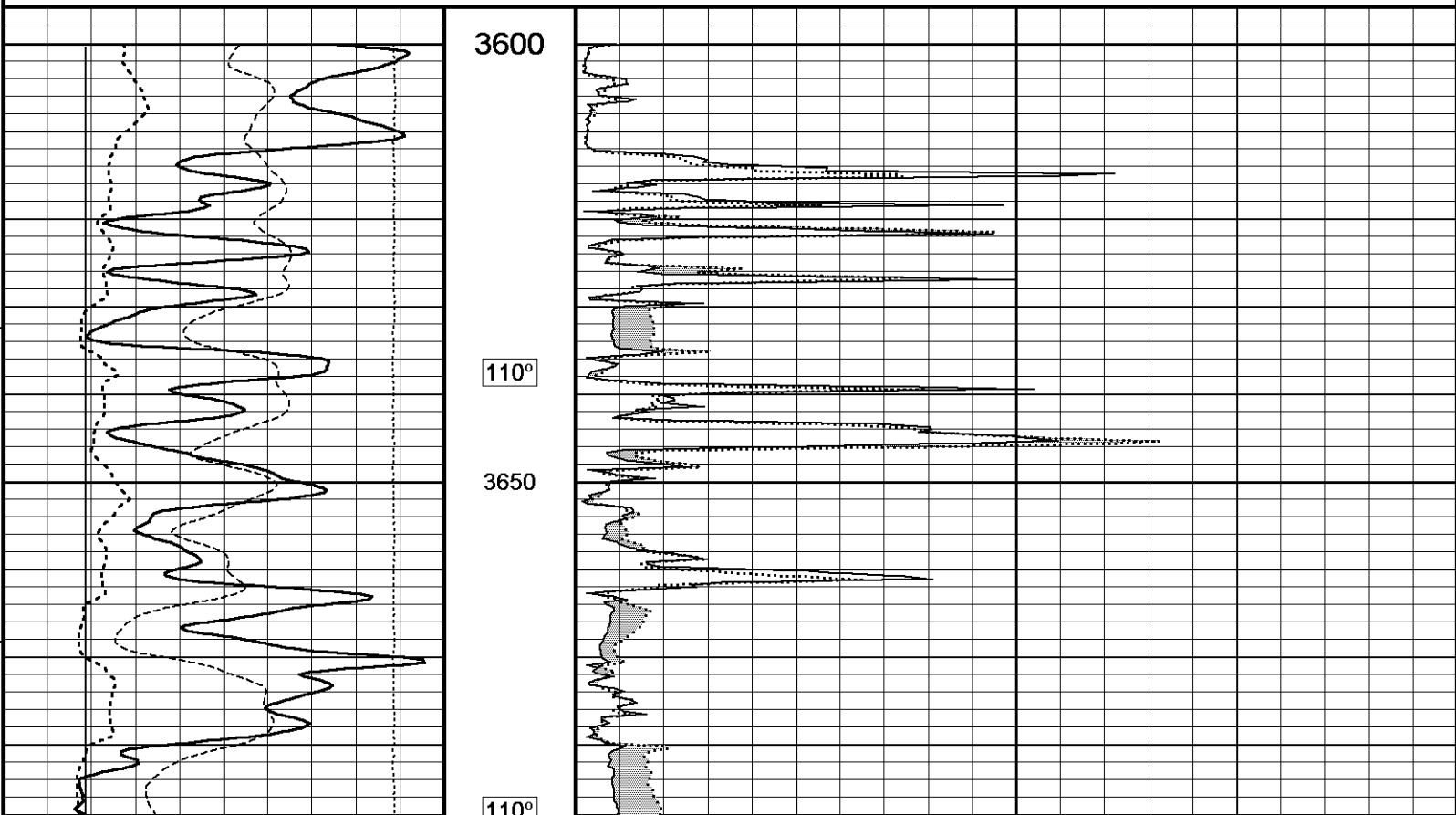


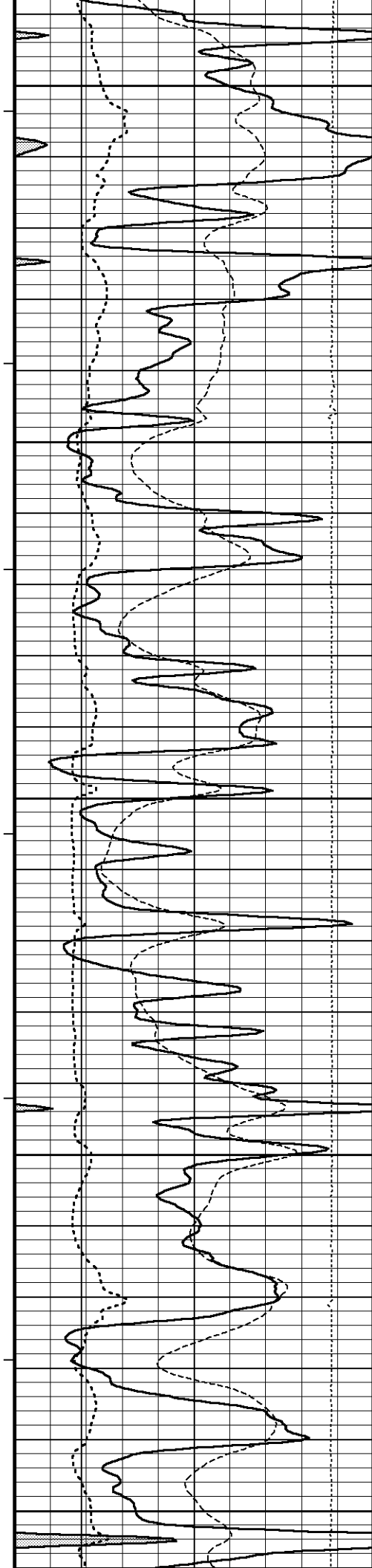
Depth Based Data - Maximum Sampling Increment 10.0cm  
Filename: C:\Users\SSTRIB~1\AppData\Local\Temp\Weatherfo... \DALE #1-34\_002 spooled section.dta  
System Versions: Logged with 11.03.2789 Plotted with 11.02.2164

↑ 5 INCH MAIN ↑

↓ 5 INCH MAIN ↓

Depth Based Data - Maximum Sampling Increment 10.0cm  
Filename: C:\Users\SSTRIB~1\AppData\Local\Temp\Weatherfo... \DALE #1-34\_002 spooled section.dta  
System Versions: Logged with 11.03.2789 Plotted with 11.02.2164





111°

3700

111°

3750

111°

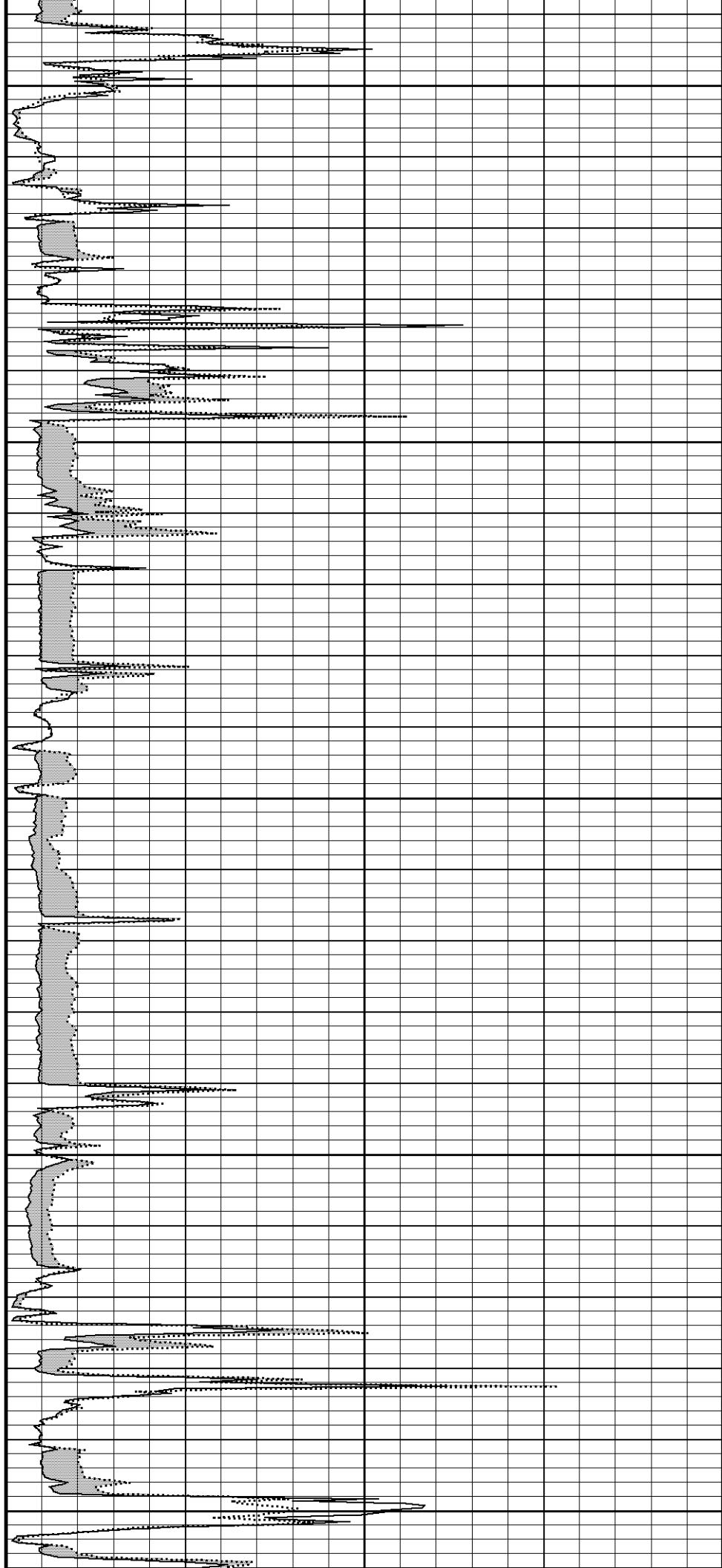
3800

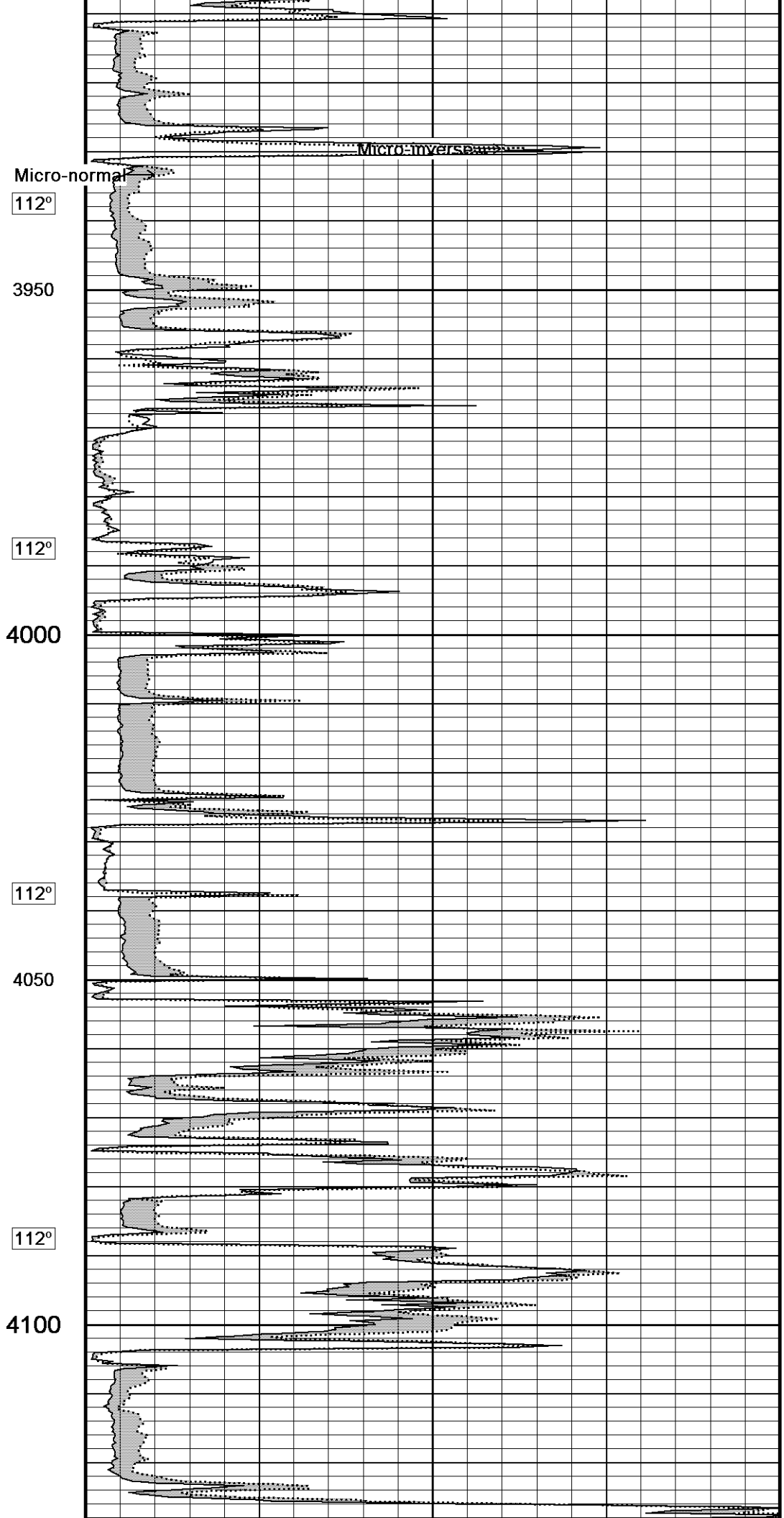
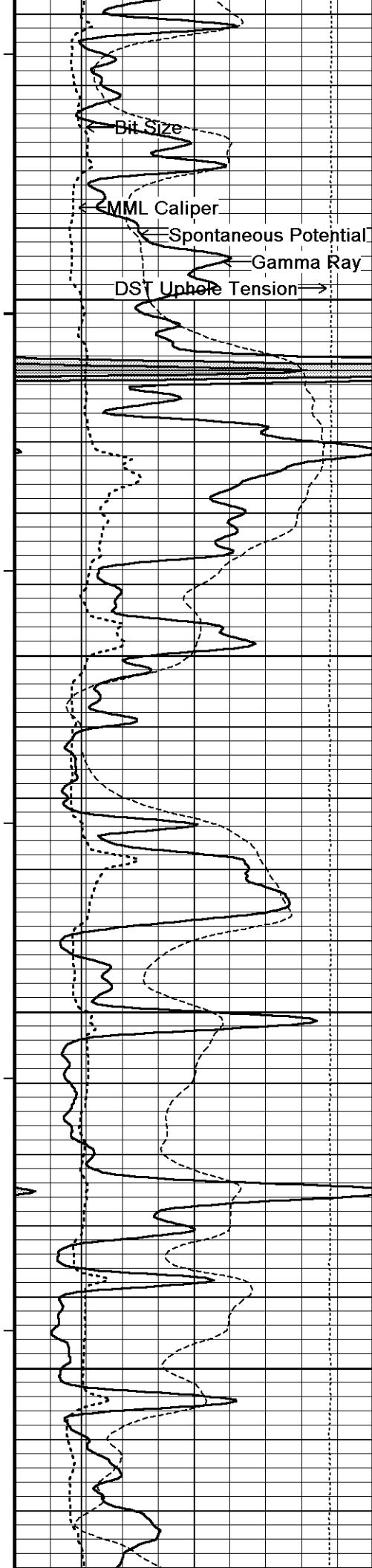
111°

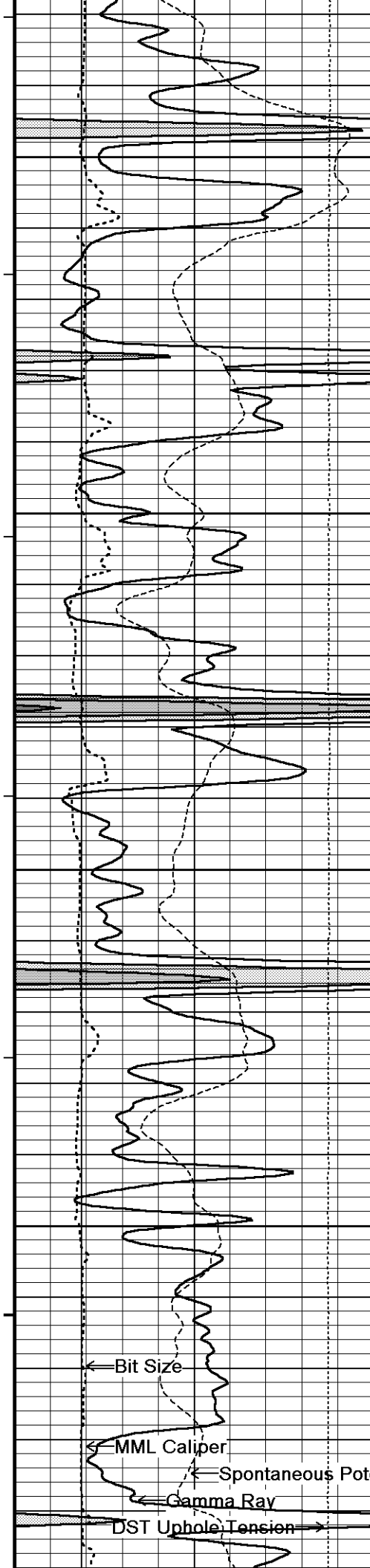
3850

111°

3900







112°

4150

113°

4200

113°

4250

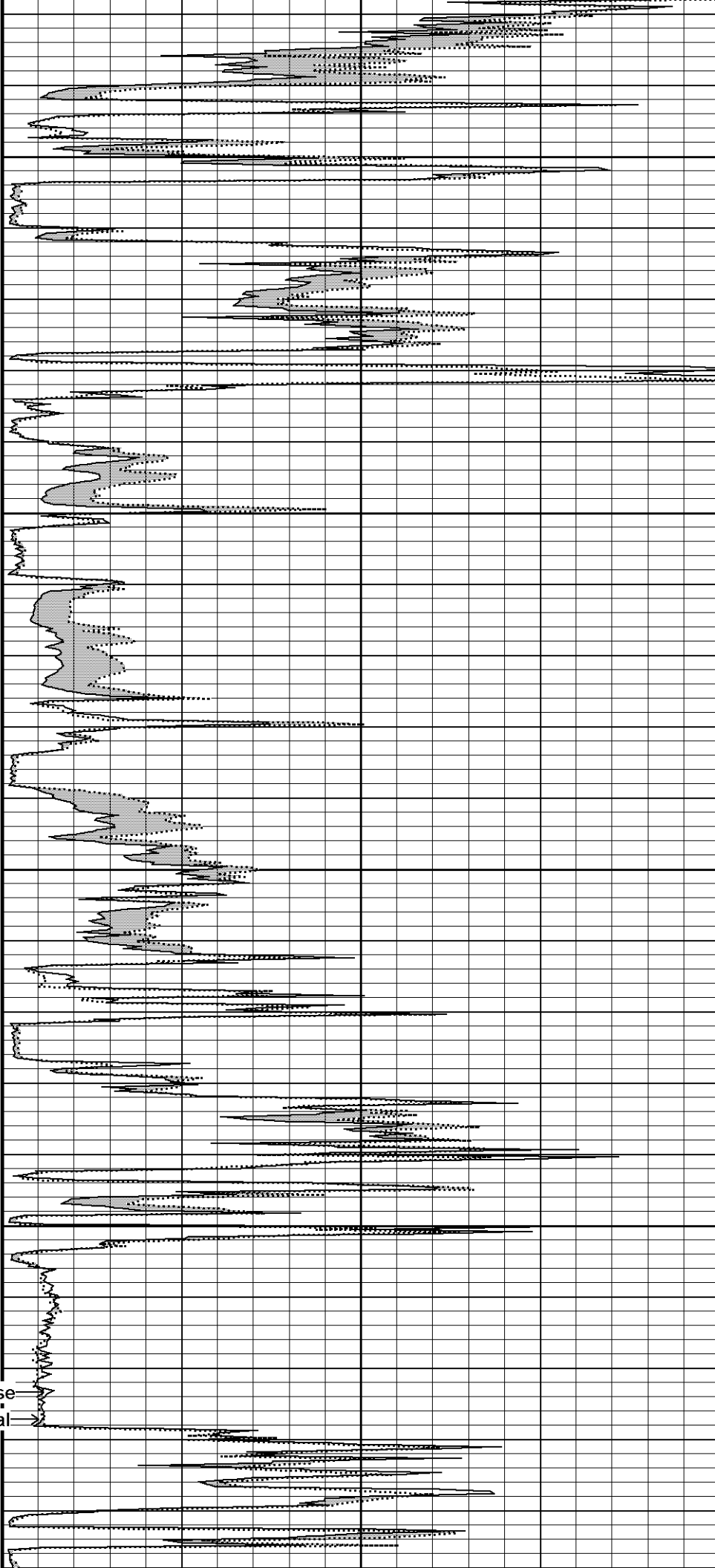
113°

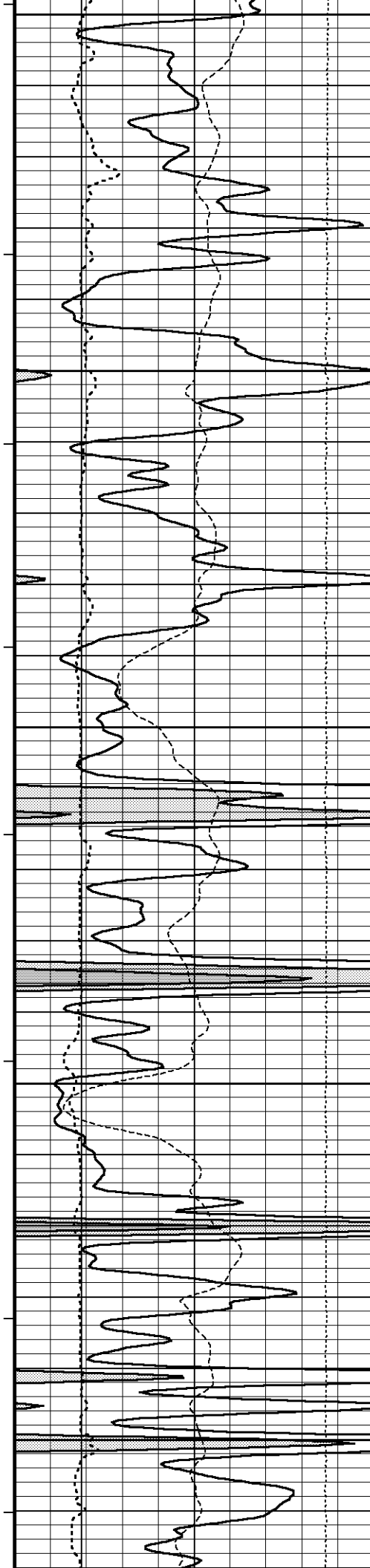
4300

Micro-inverse

Micro-normal

114°





4350

114°

4400

115°

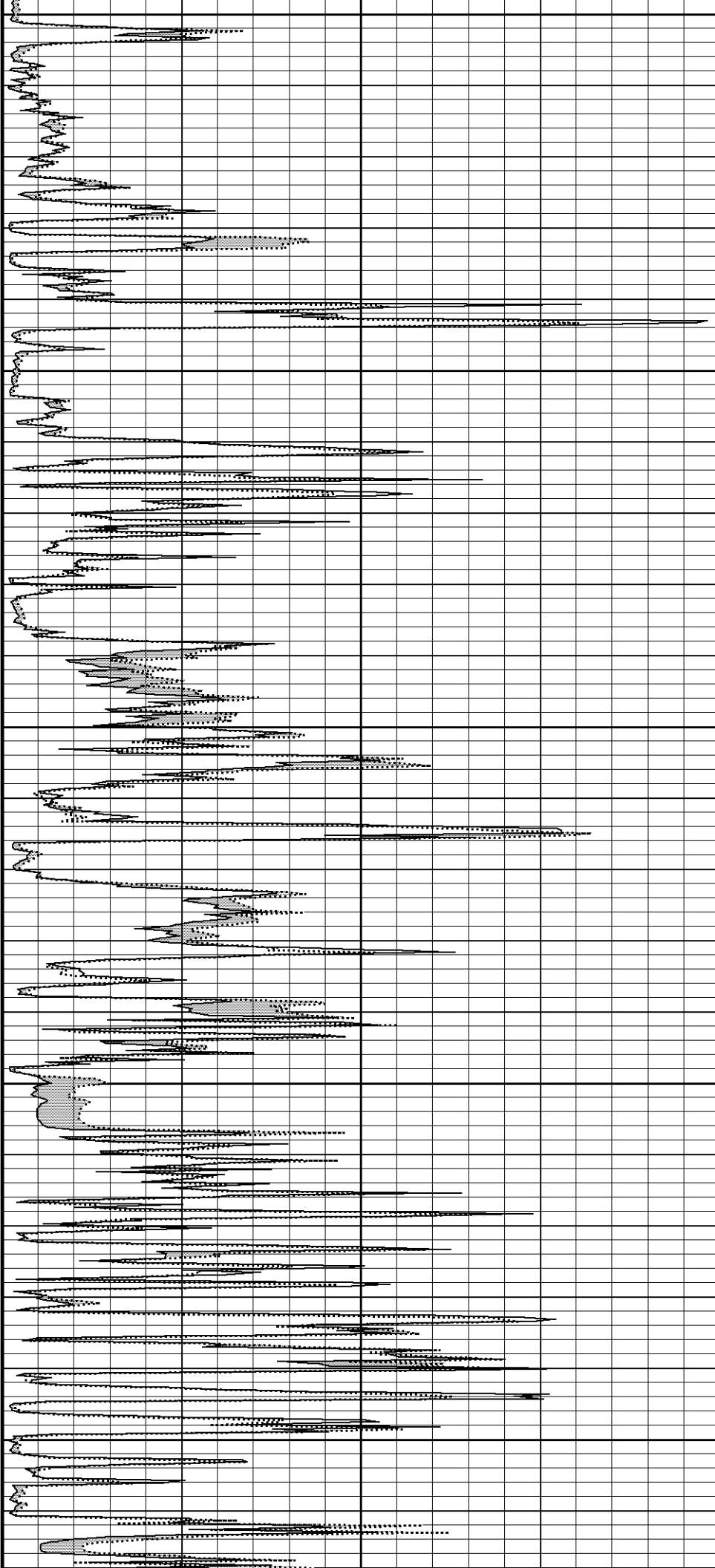
4450

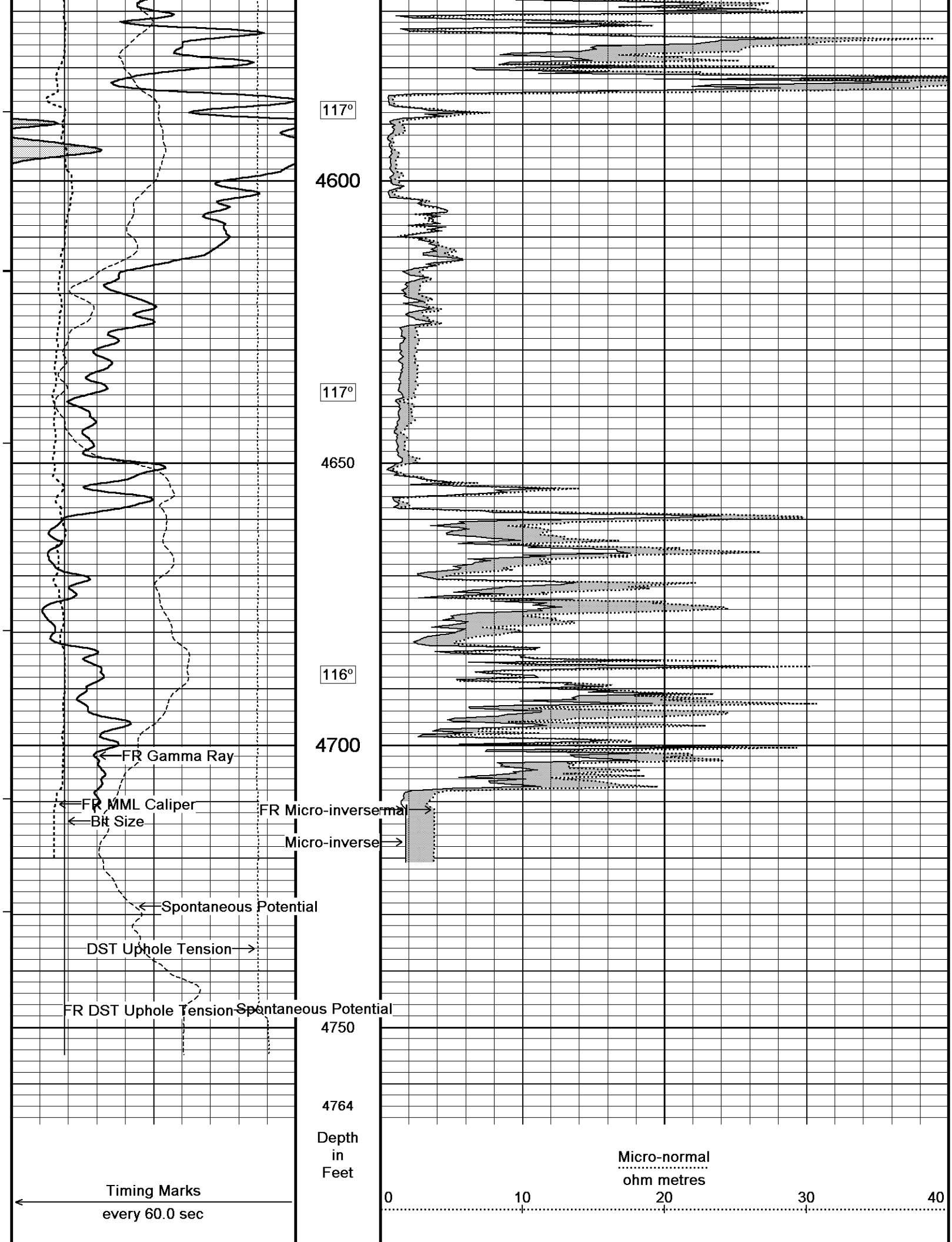
115°

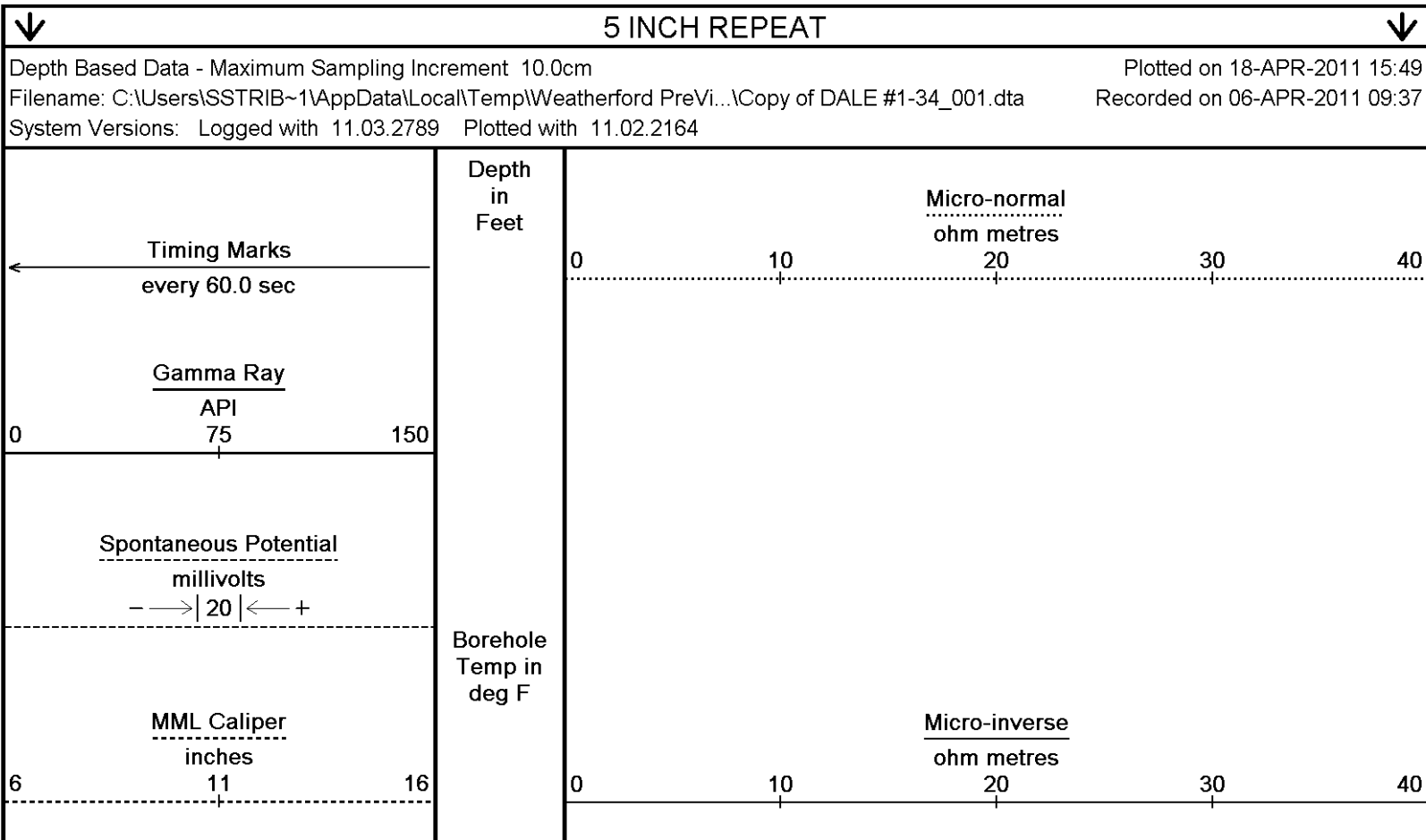
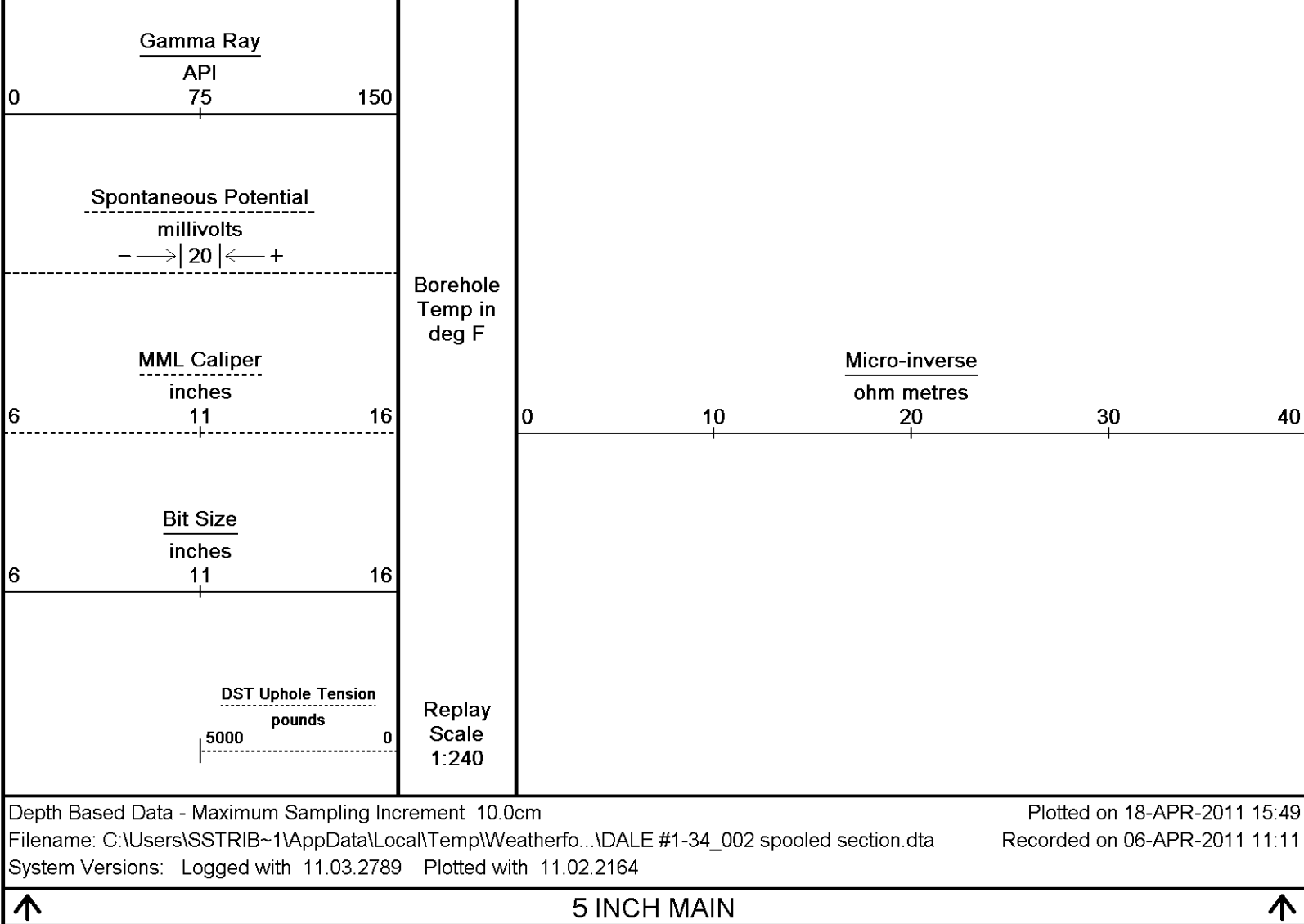
4500

116°

4550







Bit Size  
inches

6

11

16

DST Uphole Tension  
pounds

5000

0

Replay  
Scale  
1:240

4434

4450

114°

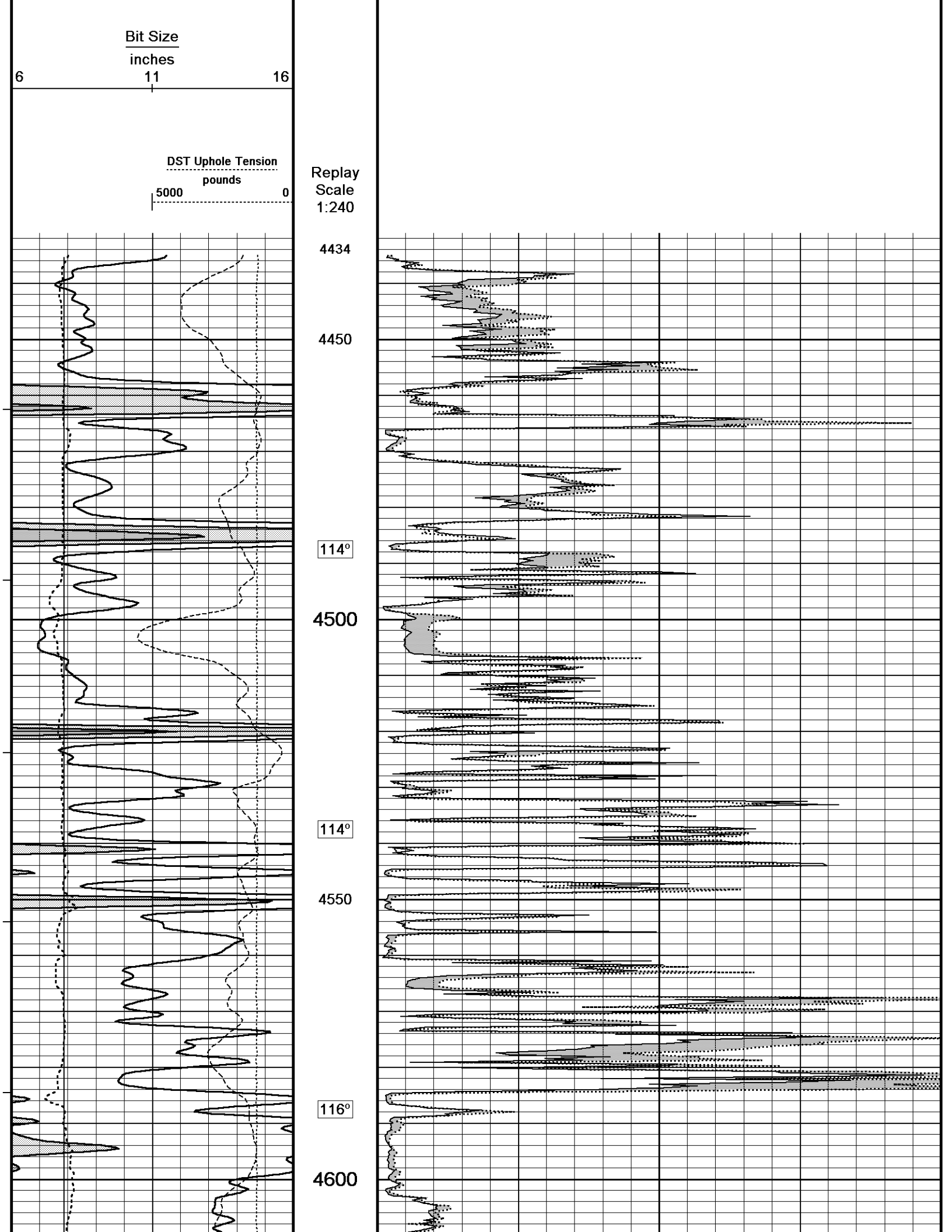
4500

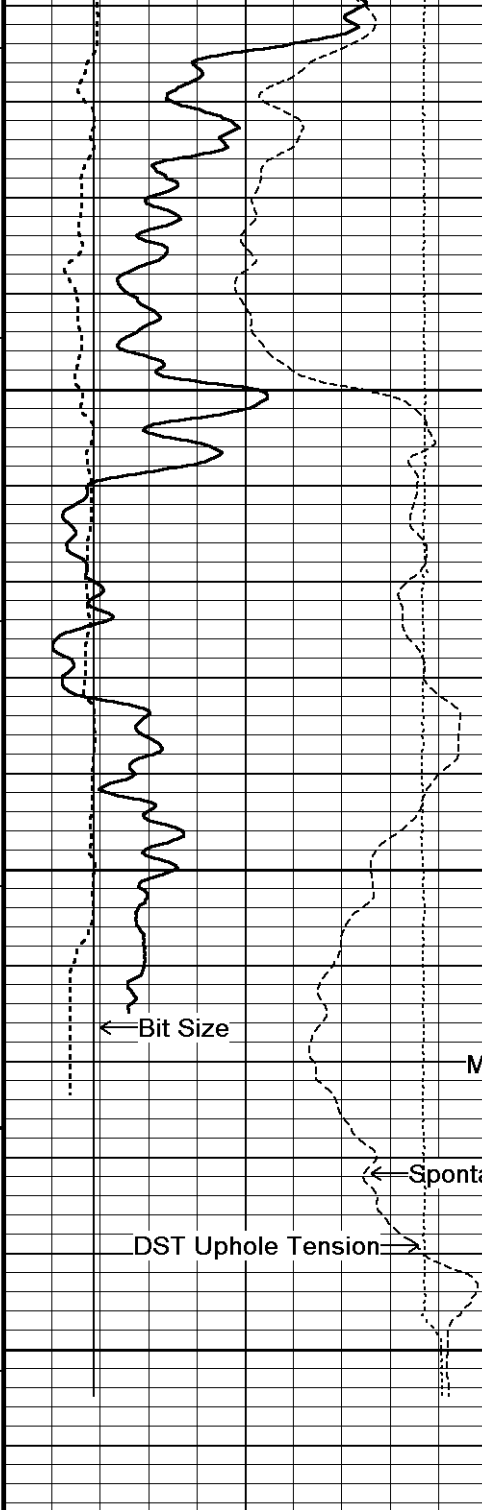
114°

4550

116°

4600





115°

4650

115°

4700

Micro-inverse

Spontaneous Potential

DST Uphole Tension

4750

4764

Depth  
in  
Feet

Timing Marks  
every 60.0 sec

Gamma Ray

API  
75

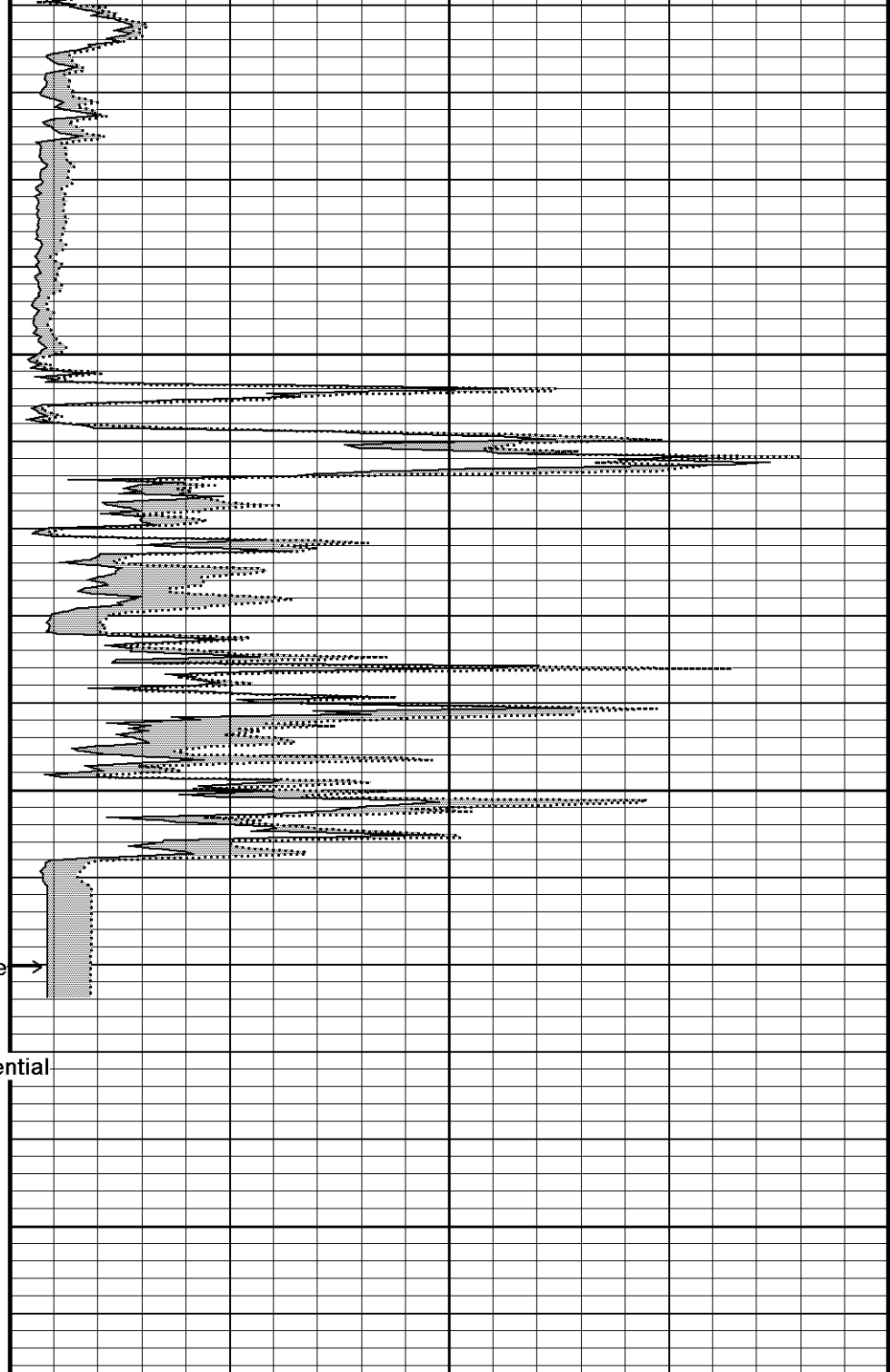
0 150

Spontaneous Potential

millivolts

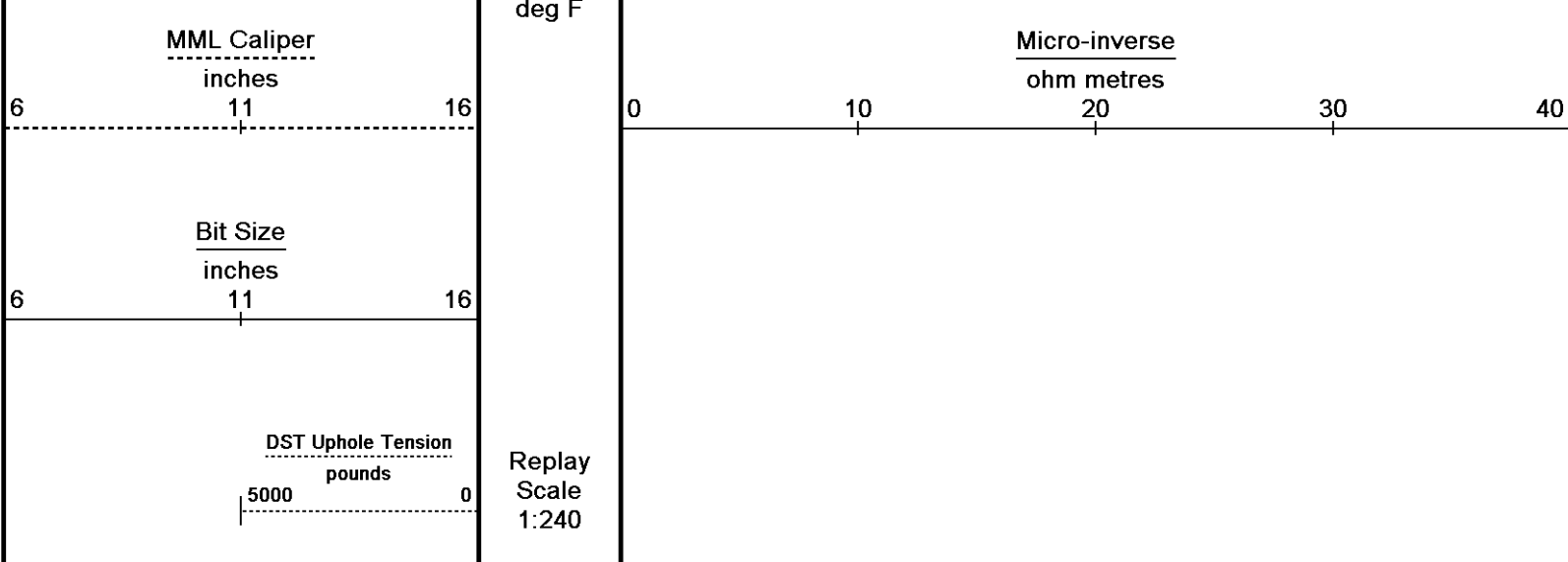
- -> | 20 | <- +

Borehole  
Temp in



Micro-normal  
ohm metres

0 10 20 30 40



Depth Based Data - Maximum Sampling Increment 10.0cm Plotted on 18-APR-2011 15:49  
 Filename: C:\Users\SSTRIB~1\AppData\Local\Temp\Weatherford PreVi... Copy of DALE #1-34\_001.dta Recorded on 06-APR-2011 09:37  
 System Versions: Logged with 11.03.2789 Plotted with 11.02.2164

↑
↑
 5 INCH REPEAT

| BEFORE SURVEY CALIBRATION                                                             |                       |                   |                                        |
|---------------------------------------------------------------------------------------|-----------------------|-------------------|----------------------------------------|
| C:\Users\SSTRIB~1\AppData\Local\Temp\Weatherford PreView\0\Copy of DALE #1-34_001.dta |                       |                   |                                        |
| General Constants All 000                                                             |                       |                   | Last Edited on 06-APR-2011,06:54       |
| General Parameters                                                                    |                       |                   |                                        |
| Mud Resistivity                                                                       | 0.460                 | ohm-metres        |                                        |
| Mud Resistivity Temperature                                                           | 78.000                | degrees F         |                                        |
| Water Level                                                                           | 0.000                 | feet              |                                        |
| Density/Neutron Processing                                                            | Wet Hole              |                   |                                        |
| Hole/Annular Volume and Differential Caliper Parameters                               |                       |                   |                                        |
| HVOL Method                                                                           | Single Caliper        |                   |                                        |
| HVOL Caliper 1                                                                        | Density Caliper       |                   |                                        |
| HVOL Caliper 2                                                                        | N/A                   |                   |                                        |
| Annular Volume Diameter                                                               | 5.500                 | inches            |                                        |
| Caliper for Differential Caliper                                                      | Density Caliper       |                   |                                        |
| Rwa Parameters                                                                        |                       |                   |                                        |
| Porosity used                                                                         | Base Density Porosity |                   |                                        |
| Resistivity used                                                                      | Array Ind. One Res Rt |                   |                                        |
| RWA Constant A                                                                        | 0.610                 |                   |                                        |
| RWA Constant M                                                                        | 2.150                 |                   |                                        |
| Down-hole Tension Calibration All 000                                                 |                       |                   | Field Calibration on 30-JUN-2010       |
| Reading No                                                                            | Measured              | Calibrated (lbs)  |                                        |
| 1                                                                                     | 14112.01              | 10.00             |                                        |
| 2                                                                                     | 15164.79              | 427.00            |                                        |
| Down-hole Tension Calibration SMS 0                                                   |                       |                   | Field Calibration on 30-JUN-2010       |
| Reading No                                                                            | Measured              | Calibrated (lbs)  |                                        |
| 1                                                                                     | 14112.01              | 10.00             |                                        |
| 2                                                                                     | 15164.79              | 427.00            |                                        |
| High Resolution Temperature Calibration MCG-C 139                                     |                       |                   | Field Calibration on 03-SEP-2010,11:23 |
|                                                                                       | Measured              | Calibrated(Deg F) |                                        |
| Lower                                                                                 | 50.00                 | 50.00             |                                        |
| Upper                                                                                 | 75.00                 | 75.00             |                                        |
| High Resolution Temperature Constants MCG-C 139                                       |                       |                   | Last Edited on                         |
| Pre-filter Length                                                                     | 11                    |                   |                                        |

**SP Calibration MCG-C 139**

Field Calibration on 04-MAR-2011 06:37

|             | Measured | Calibrated (mV) |
|-------------|----------|-----------------|
| Reference 1 | 103.7    | 100.0           |
| Reference 2 | -96.9    | -100.0          |

**Gamma Calibration MCG-C 139**

Field Calibration on 02-APR-2011 19:01

|                    | Measured | Calibrated (API) |
|--------------------|----------|------------------|
| Background         | 68       | 46               |
| Calibrator (Gross) | 1138     | 771              |
| Calibrator (Net)   | 1071     | 725              |

**Gamma Constants MCG-C 139**

Last Edited on 06-APR-2011,06:54

|                               |                 |       |
|-------------------------------|-----------------|-------|
| Gamma Calibrator Number       | grc38           |       |
| Mud Density                   | 1.16            | gm/cc |
| Caliper Source for Processing | Density Caliper |       |
| Tool Position                 | Eccentred       |       |
| Concentration of KCl          | 0.00            | kppm  |

**Micro Normal and Micro Inverse Calibration MML-A 16**

Base Calibration on 11-MAR-2011 11:10

Field Check on 02-APR-2011 18:47

**Base Calibration**

|               | Measured   |            | Calibrated (ohm-m) |            |
|---------------|------------|------------|--------------------|------------|
| Channel       | Resistor 1 | Resistor 2 | Resistor 1         | Resistor 2 |
| Micro Normal  | 12.2       | 60.2       | 2.6                | 12.8       |
| Micro Inverse | 15.6       | 78.3       | 1.7                | 8.4        |

| Channel       | Base Check (ohm-m) | Field Check (ohm-m) |
|---------------|--------------------|---------------------|
| Micro Normal  | 32.1               | 32.1                |
| Micro Inverse | 16.3               | 16.3                |

**Micro Normal and Micro Inverse Constants MML-A 16**

Last Edited on 02-APR-2011,18:46

|                        |                                             |
|------------------------|---------------------------------------------|
| Pad Type               | 8-12 in Soft Rubber Inflatable 006-9011-159 |
| Micro Normal K Factor  | 0.5110                                      |
| Micro Inverse K Factor | 0.3380                                      |
| Standoff Offset        | N/A inches                                  |

**Caliper Calibration MML-A 16**

Base Calibration on 11-MAR-2011 11:20

Field Calibration on 02-APR-2011 18:51

**Base Calibration**

| Reading No | Measured | Calibrator Size (in) |
|------------|----------|----------------------|
| 1          | 13875    | 5.98                 |
| 2          | 17350    | 7.97                 |
| 3          | 20581    | 9.86                 |
| 4          | 24656    | 11.92                |
| 5          | 0        | 0.00                 |
| 6          | N/A      | N/A                  |

**Field Calibration**

| Measured Caliper (in) | Actual Caliper (in) |
|-----------------------|---------------------|
| 6.01                  | 5.98                |

**Neutron Calibration MDN-A.B 66**

Base Calibration on 11-MAR-2011 13:54

Field Check on 02-APR-2011 18:55

**Base Calibration**

|       | Measured |     | Calibrated (cps) |     |
|-------|----------|-----|------------------|-----|
|       | Near     | Far | Near             | Far |
|       | 3091     | 97  | 3714             | 110 |
| Ratio | 31.957   |     | 33.764           |     |

**Field Calibrator at Base**

|       | Calibrated (cps) |      |
|-------|------------------|------|
|       | 1660             | 2371 |
| Ratio | 0.700            |      |

**Field Check**

|       | Calibrated (cps) |      |
|-------|------------------|------|
|       | 1663             | 2382 |
| Ratio | 0.698            |      |

**Neutron Constants MDN-A.B 66**

Last Edited on 06-APR-2011,06:54

|                                 |                 |           |
|---------------------------------|-----------------|-----------|
| Neutron Source Id               | P58125B         |           |
| Neutron Jig Number              | 5824NE          |           |
| Epithermal Neutron              | No              |           |
| Caliper Source for Processing   | Density Caliper |           |
| Stand-off                       | 0.00            | inches    |
| Mud Density                     | 1.16            | gm/cc     |
| Limestone Sigma                 | 7.10            | cu        |
| Sandstone Sigma                 | 4.26            | cu        |
| Dolomite Sigma                  | 4.70            | cu        |
| Formation Pressure Source       | Constant Value  |           |
| Formation Pressure              | 0.00            | kpsi      |
| Temperature Source              | Constant Value  |           |
| Temperature                     | 68.00           | degrees F |
| Mud Salinity                    | 0.00            | kppm      |
| Formation Fluid Salinity Source | Constant Value  |           |
| Formation Fluid Salinity        | 0.00            | kppm      |
| Barite Mud Correction           | Not Applied     |           |

|                           |          |                                                                           |  |
|---------------------------|----------|---------------------------------------------------------------------------|--|
| FE Calibration MFE-A.A 52 |          | Base Calibration on 11-MAR-2011 10:55<br>Field Check on 02-APR-2011 18:41 |  |
| Base Calibration          |          |                                                                           |  |
|                           | Measured | Calibrated (ohm-m)                                                        |  |
| Reference 1               | 0.0      | 0.0                                                                       |  |
| Reference 2               | 965.7    | 126.8                                                                     |  |
| Base Check                |          | 279.9                                                                     |  |
| Field Check               |          | 279.9                                                                     |  |

|                                  |                          |                                  |  |
|----------------------------------|--------------------------|----------------------------------|--|
| FE Constants MFE-A.A 52          |                          | Last Edited on 02-APR-2011,18:40 |  |
| Running Mode                     | No Sleeve                |                                  |  |
| MFE K Factor                     | 0.1268                   |                                  |  |
| Caliper Source for FE correction | Density Caliper          |                                  |  |
| Caliper Value for FE correction  | N/A                      | inches                           |  |
| Rm Source for FE correction      | Temperature Corr         |                                  |  |
| Temp. for Rm Corr.               | MCG External Temperature |                                  |  |
| Stand-off                        | 0.5                      | inches                           |  |

|                                                     |          |                                        |  |
|-----------------------------------------------------|----------|----------------------------------------|--|
| High Resolution Temperature Calibration MAI-A.A 167 |          | Field Calibration on 17-JAN-2011,18:32 |  |
|                                                     | Measured | Calibrated(Deg F)                      |  |
| Lower                                               | 1.00     | 33.80                                  |  |
| Upper                                               | 11.00    | 51.80                                  |  |

|                                                   |    |                |  |
|---------------------------------------------------|----|----------------|--|
| High Resolution Temperature Constants MAI-A.A 167 |    | Last Edited on |  |
| Pre-filter Length                                 | 11 |                |  |

|                                   |      |                     |       |                                       |        |
|-----------------------------------|------|---------------------|-------|---------------------------------------|--------|
| Induction Calibration MAI-A.A 167 |      |                     |       | Base Calibration on 11-MAR-2011,09:58 |        |
|                                   |      |                     |       | Field Check on 02-APR-2011 18:40      |        |
| Base Calibration                  |      |                     |       |                                       |        |
| Test Loop Calibration             |      | Measured            |       | Calibrated (mmho/m)                   |        |
| Channel                           | Low  | High                |       | Low                                   | High   |
| 1                                 | 17.3 | 474.2               |       | 9.3                                   | 966.2  |
| 2                                 | 6.3  | 388.4               |       | 7.6                                   | 821.4  |
| 3                                 | 3.3  | 259.4               |       | 5.2                                   | 566.0  |
| 4                                 | 1.9  | 133.0               |       | 2.6                                   | 279.2  |
| Array Temperature                 |      | 76.8                | Deg F |                                       |        |
| Channel                           |      | Base Check (mmho/m) |       | Field Check (mmho/m)                  |        |
|                                   | Low  | High                |       | Low                                   | High   |
| 1                                 | 0.0  | 0.0                 |       | 13.0                                  | 3839.1 |
| 2                                 | 0.0  | 0.0                 |       | 29.5                                  | 3476.9 |
| 3                                 | 0.0  | 0.0                 |       | 29.0                                  | 3053.1 |
| 4                                 | 0.0  | 0.0                 |       | 19.7                                  | 2081.9 |
| Deep                              | 0.0  | 0.0                 |       | 18.5                                  | 2049.2 |
| Medium                            | 0.0  | 0.0                 |       | 42.1                                  | 3991.2 |
| Shallow                           | 0.0  | 0.0                 |       | 42.9                                  | 5053.8 |
| Array Temperature                 |      | 0.0                 |       | 74.7                                  | Deg F  |

|                                 |  |                                  |  |
|---------------------------------|--|----------------------------------|--|
| Induction Constants MAI-A.A 167 |  | Last Edited on 02-APR-2011 18:40 |  |
|---------------------------------|--|----------------------------------|--|

|                                   |        |                          |            |
|-----------------------------------|--------|--------------------------|------------|
| Induction Model                   |        | RtAP-WBM                 |            |
| Caliper for Borehole Corr.        |        | Density Caliper          |            |
| Hole Size for Borehole Correction |        | N/A                      | inches     |
| Tool Centred                      |        | No                       |            |
| Stand-off Type                    |        | Fins                     |            |
| Stand-off                         |        | 0.50                     | inches     |
| Number of Fins on Stand-off       |        | 8.0000                   |            |
| Stand-off Fin Angle               |        | 45.00                    | degrees    |
| Stand-off Fin Width               |        | 0.5000                   | inches     |
| Borehole Corr. Rm Source          |        | Temperature Corr         |            |
| Temp. for Rm Corr.                |        | MCG External Temperature |            |
| Squasher Start                    |        | 0.0020                   | mhos/metre |
| Squasher Offset                   |        | N/A                      | mhos/metre |
| Borehole Normalisation            |        |                          |            |
| DRM1                              | 0.0000 | DRC1                     | 0.0000     |
| DRM2                              | 0.0000 | DRC2                     | 0.0000     |
| MRM1                              | 0.0000 | MRC1                     | 0.0000     |
| MRM2                              | 0.0000 | MRC2                     | 0.0000     |
| SRM1                              | 0.0000 | SRC1                     | 0.0000     |
| SRM2                              | 0.0000 | SRC2                     | 0.0000     |

## Calibration Site Corrections

|           |      |             |
|-----------|------|-------------|
| Channel 1 | 0.00 | mmhos/metre |
| Channel 2 | 0.00 | mmhos/metre |
| Channel 3 | 0.00 | mmhos/metre |
| Channel 4 | 0.00 | mmhos/metre |

## Apparent Porosity and Water Saturation Constants

|                                      |        |         |
|--------------------------------------|--------|---------|
| Archie Constant (A)                  | 1.00   |         |
| Cementation Exponent (M)             | 2.00   |         |
| Saturation Exponent (N)              | 2.00   |         |
| Saturation of Water for Apor         | 100.00 | percent |
| Resistivity of Water for Apor and Sw | 0.05   | ohm-m   |
| Resistivity of Mud Filtrate for Sw   | 0.00   | ohm-m   |
| Source for Rt                        | 0.00   |         |
| Source for Rxo                       | 0.00   |         |

## Caliper Calibration MPD-B 35

Base Calibration on 11-MAR-2011 11:34

Field Calibration on 02-APR-2011 18:49

## Base Calibration

| Reading No | Measured | Calibrator Size (in) |
|------------|----------|----------------------|
| 1          | 17936    | 3.99                 |
| 2          | 28079    | 5.98                 |
| 3          | 38384    | 7.97                 |
| 4          | 48048    | 9.86                 |
| 5          | 59047    | 11.92                |
| 6          | N/A      | N/A                  |

## Field Calibration

| Measured Caliper (in) | Actual Caliper (in) |
|-----------------------|---------------------|
| 5.98                  | 5.98                |

## Photo Density Calibration MPD-B 35

Base Calibration on 11-MAR-2011 11:54

Field Check on 02-APR-2011 18:46

## Density Calibration

| Base Calibration | Measured |       | Calibrated (sdu) |       |
|------------------|----------|-------|------------------|-------|
|                  | Near     | Far   | Near             | Far   |
| Reference 1      | 57876    | 27553 | 59556            | 30836 |
| Reference 2      | 23524    | 2615  | 24941            | 2541  |

## Field Check at Base

1175.2 1398.5

## Field Check

1173.8 1392.5

## PE Calibration

| Base Calibration | Measured | Calibrated |
|------------------|----------|------------|
|------------------|----------|------------|

|             |       |       |       |       |
|-------------|-------|-------|-------|-------|
|             | WS    | WH    | Ratio | Ratio |
| Background  | 211   | 1039  |       |       |
| Reference 1 | 21426 | 57673 | 0.375 | 0.371 |
| Reference 2 | 6234  | 23377 | 0.270 | 0.272 |

Field Check at Base  
211.2 1039.0

Field Check  
209.4 1039.0

## Density Constants MPD-B 35

Last Edited on 06-APR-2011,06:55

Density Source Id p50557b  
Nylon Calibrator Number dnce695  
Aluminium Calibrator Number dacd698  
Density Shoe Profile 8 inch  
Caliper Source for Processing Density Caliper  
PE Correction to Density Not Applied  
Mud Density 1.16 gm/cc  
Mud Density Z/A Multiplier 1.11  
Mud Filtrate Density 1.00 gm/cc  
Dry Hole Mud Filtrate Density 1.00 gm/cc  
DNCT 0.00 gm/cc  
CRCT 0.00 gm/cc  
Density Z/A Correction Hybrid

| Matrix Density (gm/cc) | Depth (ft) |
|------------------------|------------|
| 2.71                   | 0.00       |
| 0.00                   | 0.00       |
| 0.00                   | 0.00       |
| 0.00                   | 0.00       |
| 0.00                   | 0.00       |
| 0.00                   | 0.00       |
| 0.00                   | 0.00       |
| 0.00                   | 0.00       |

## DOWNHOLE EQUIPMENT

C:\Users\SSTRIB~1\AppData\Local\Temp\Weatherford PreView\0\Copy of DALE #1-34\_001.dta

Compact Comms Gamma  
MCG-C 139 LG: 8.70 ft WT: 63.9 lb OD: 2.24 in

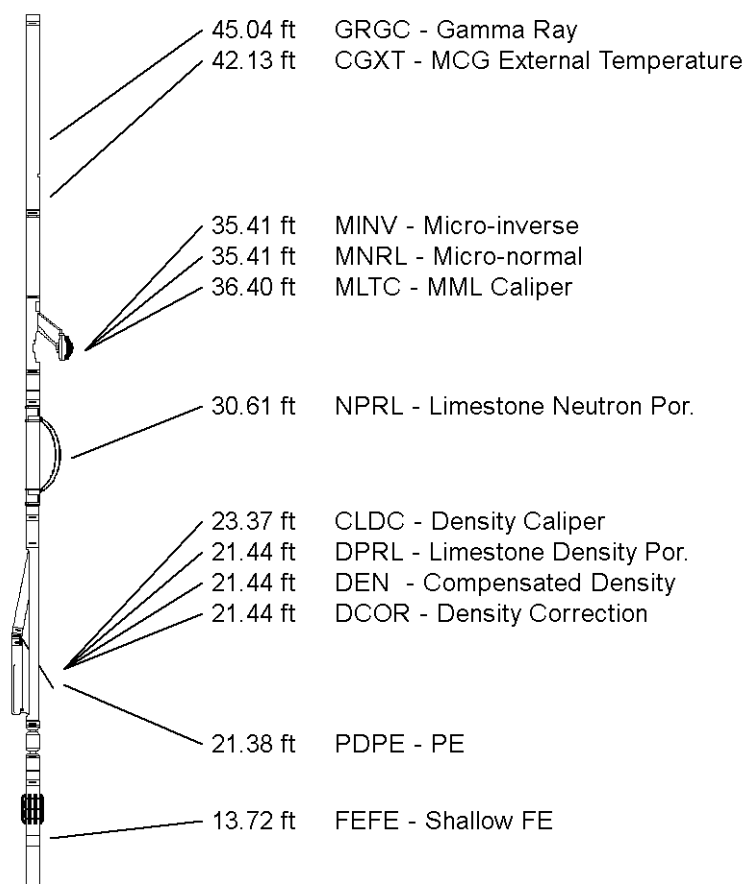
Compact Micro-log  
MML-A 16 LG: 7.97 ft WT: 81.6 lb OD: 2.24 in

Compact Neutron  
MDN-A.B 66 LG: 5.04 ft WT: 50.7 lb OD: 2.24 in

Compact Density/Caliper  
MPD-B 35 LG: 9.59 ft WT: 90.4 lb OD: 2.45 in

SKJ-D.A Compact Knuckle Joint  
SKJ-D.A 36 LG: 2.17 ft WT: 24.3 lb OD: 2.24 in

Compact Focussed Electric  
MFE-A.A 52 LG: 6.05 ft WT: 48.5 lb OD: 2.24 in



Compact Induction  
MAI-A.A 167 LG: 10.81 ft WT: 48.5 lb OD: 2.24 in

Total Length: 50.32 ft Weight: 407.9 lb



3.34 ft R400 - Array Ind. One Res 40  
3.34 ft RTAO - Array Ind. One Res Rt  
3.34 ft R600 - Array Ind. One Res 60  
0.23 ft SPCG - Spontaneous Potential  
Tool Zero (0.13ft from bottom)  
-0.13 ft SMTU - DST Uphole Tension  
All measurements relative to tool zero.

COMPANY GRAND MESA  
WELL DALE #1-34  
FIELD WILDCAT  
PROVINCE/COUNTY LOGAN  
COUNTRY/STATE U.S.A./KANSAS

|                         |         |      |               |         |      |
|-------------------------|---------|------|---------------|---------|------|
| Elevation Kelly Bushing | 2988.00 | feet | First Reading | 4712.00 | feet |
| Elevation Drill Floor   | 2987.00 | feet | Depth Driller | 4750.00 | feet |
| Elevation Ground Level  | 2983.00 | feet | Depth Logger  | 4747.00 | feet |



**Weatherford®**

## MICRORESISTIVITY LOG

