

COMPENSATED SONIC

COMPANY  
WELL  
FIELD  
PROVINCE  
COUNTRY  
LOCATION

PARAMOUNT RESOURCES LTD  
PARA ET AL CAMERON L-73  
CAMERON HILLS  
NORTHWEST TERRITORIES  
CANADA  
300/L-73-60-10-117-15  
[FINAL PRINT]

LSD SEC TWP RGE Other Services PHOTO DENSITY DUAL SPACED NEUTRON

API Number 1159 MICROLOG ARRAY INDUCTION XY CALIPERS

Permit Number 1159 ELEVATIONS  
Permanent Datum OUND LEVEL Elevation 770.8 metres  
Log Measured From 4.0 Mabove Permanent Datum  
Drilling Measured From KELLY BUSHING

Date 27-FEB-2007

Run Number 1

Depth Driller 1450.00 metres

Depth Logger 1448.60 metres

First Reading 1444.30 metre

Last Reading 435.00 metre

Casing Driller 436.00 metres

Casing Logger 435.00 metres

Bit Size 200.00 mm

Hole Fluid Type GELCHEM

Density / Viscosity 1180.0 kg/m3 85.00 sec/L

PH / Fluid Loss 10.00 8.00 ml/30Min

Sample Source FLOWLINE

Rm @ Measured Temp 0.54 @ 25.0 ohm-m

Rmf @ Measured Temp 0.41 @ 25.0 ohm-m

Rmc @ Measured Temp 0.63 @ 25.0 ohm-m

Source Rmf / Rmc PRESS FILTER

Rm @ BHT 0.36 @ 47.0 ohm-m

Time Since Circulation 8.5 HRS

Max Recorded 47.00 deg C

Equipment Name 13132

Equipment / Ba CUNIT GPR

Recorded By L. SUTHERLAND

Witnessed By A. AHMED

CIRC STOP 05:30 FEB 27

| BOREHOLE RECORD         |                      |                    | Last Edited: 28-FEB-2007 03:49 |
|-------------------------|----------------------|--------------------|--------------------------------|
| Bit Size<br>millimetres | Depth From<br>metres | Depth To<br>metres |                                |
| 311.000                 | 0.00                 | 436.00             |                                |
| 200.000                 | 436.00               | 1450.00            |                                |

| CASING RECORD |                     |                      |                      |                     |
|---------------|---------------------|----------------------|----------------------|---------------------|
| Type          | Size<br>millimetres | Depth From<br>metres | Shoe Depth<br>metres | Weight<br>pounds/ft |
| SURFACE       | 219.100             | 0.00                 | 436.00               | 35.70               |

REMARKS

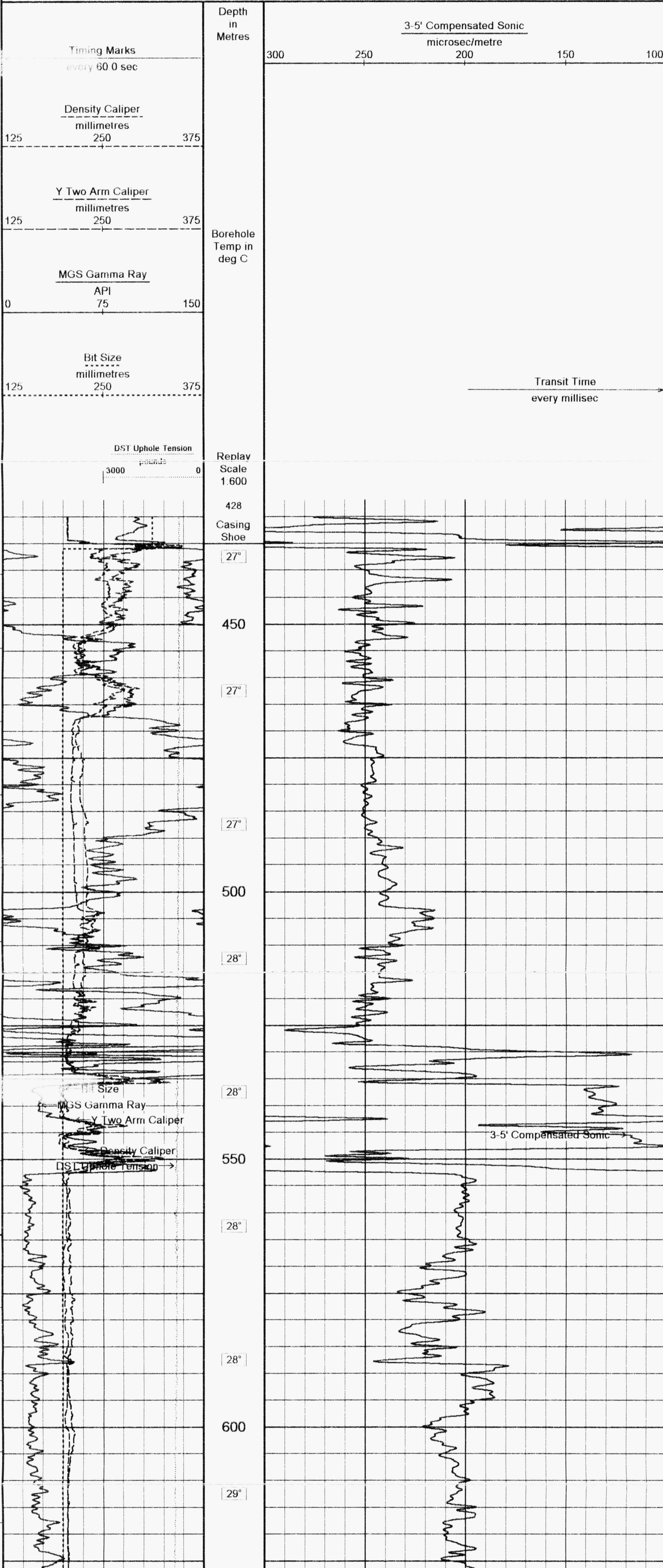
1) SOFTWARE ISSUE: WLS 7.01.0195  
2) CUSTOMER SCALES AND INTERVALS LOGGED.  
3) MAI, MSS, MPD, MDN, MML, ISC, MGS, MTC, MFE, MCG RAN IN COMBINATION.  
4) HARDWARE: MAI: TWO 25.4 MM STANDOFFS  
MSS: THREE 25.4 MM STANDOFFS  
MDN: DUAL NEUTRON BOWSPRING  
MTC: ONE SIX-LEAF CENTRALIZER

5) SAP# 4147855 FIELD TICKET # 30074798  
6) # FIELD PRINTS = 3 # FINAL PRINTS = UNKNOWN  
7) RIG: PD # 129  
8) HOLE CEMENT VOLUMES CALCULATED USING DENSITY CALIPER AND TWO ARM CALIPER IN COMBINATION :  
HOLE VOLUME = 36.05 CU.M.  
ANNULAR VOLUME USING 139.7 MM PRODUCTION CASING = 20.65 CU.M  
9) AREAS OF BOREHOLE RUGOSITY MAY CAUSE POOR DENSITY PAD CONTACT RESULTING IN HIGH DENSITY CORRECTION AND  
THUS INVALID DENSITY POROSITY DATA AT THOSE INTERVALS.  
10) SONIC FREE PIPE: 378M

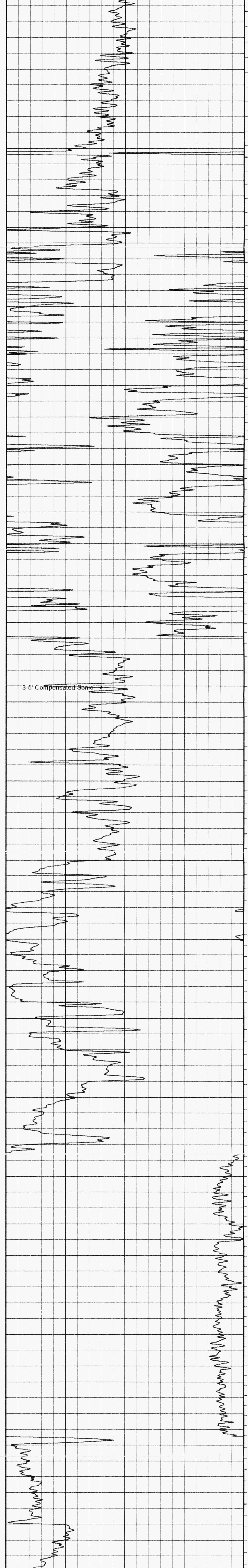
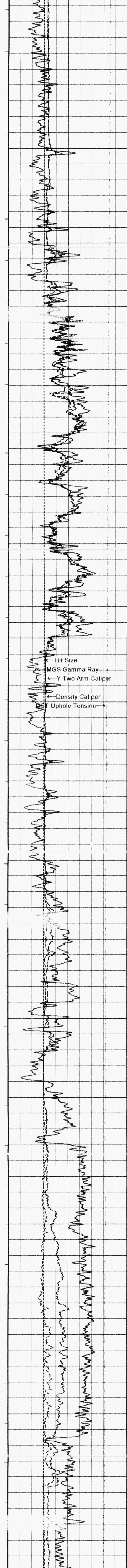
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs,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

MAIN LOG 1-600

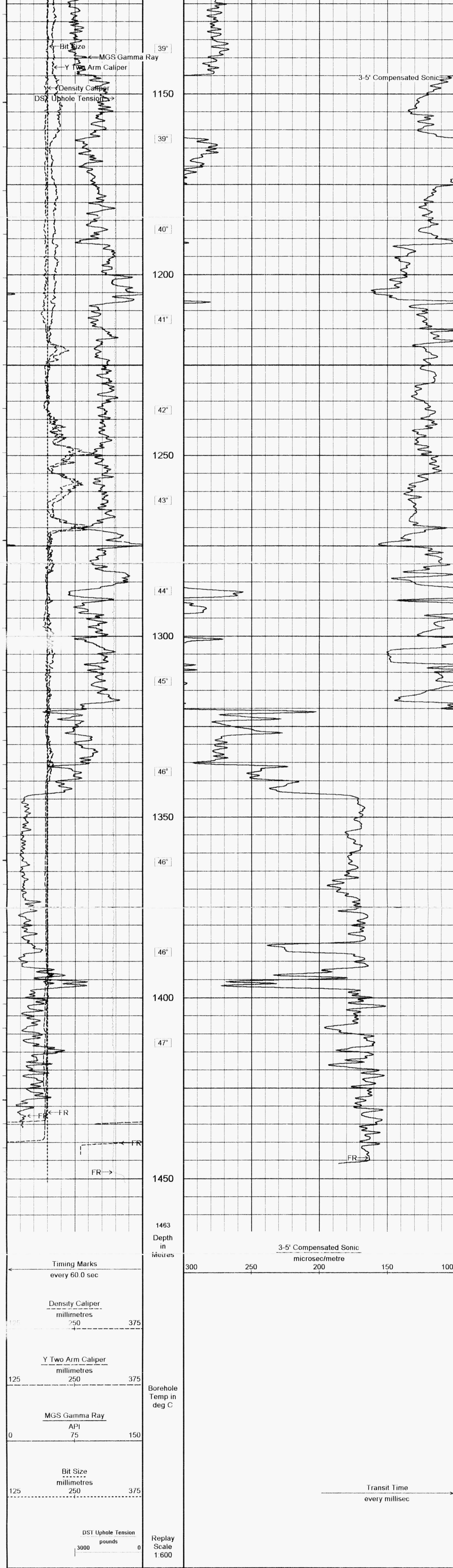
Depth Based Data - Maximum Sampling Increment 10.0cm  
Filename: C:\DOCUME~1\macburce\LOCALS~1\Temp\Precision PreView\L-73 main dta  
System Versions: Logged with 7.01.0195 Processed with 7.01.0195 Plotted with 7.02.0256  
Plotted on 28-FEB-2007 23:20  
Recorded on 28-FEB-2007 02:28







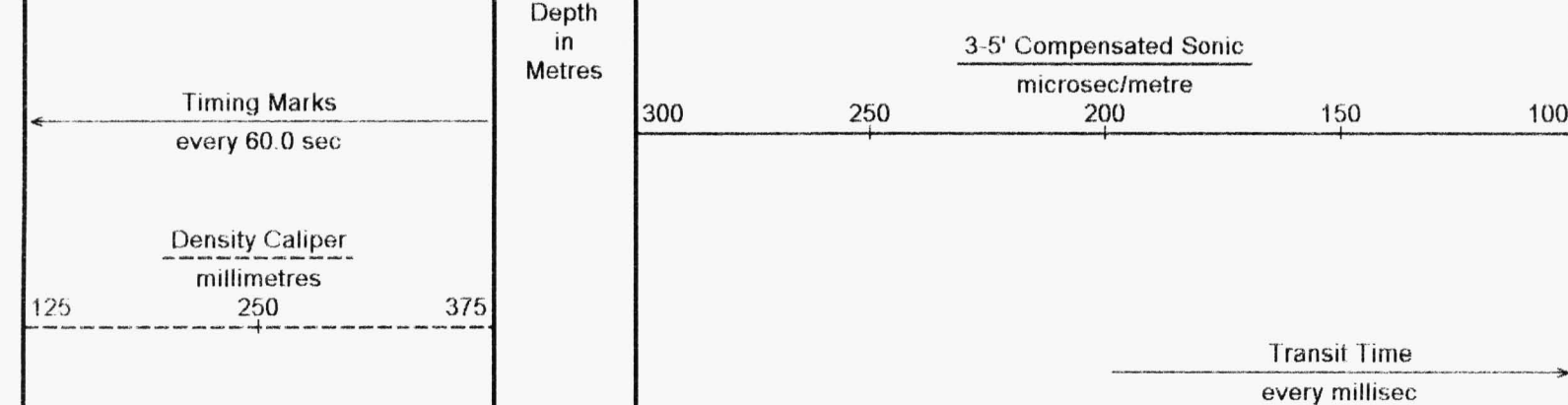




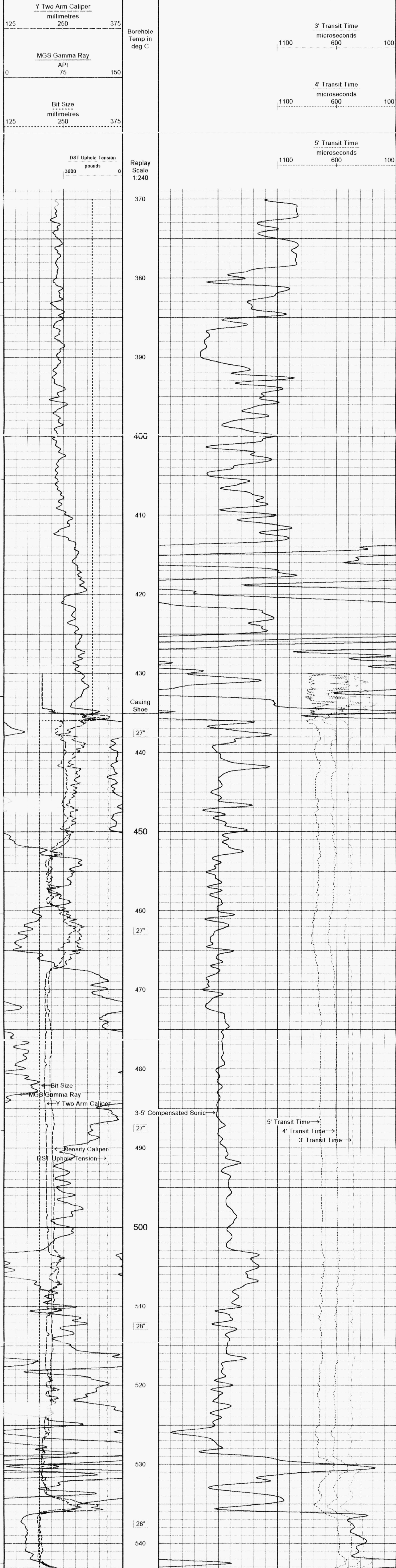
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System Versions: Logged with 7.01.0195 Processed with 7.01.0195 Plotted with 7.02.0256  
Plotted on 28-FEB-2007 23:20  
Recorded on 28-FEB-2007 02:28

MAIN LOG 1:600

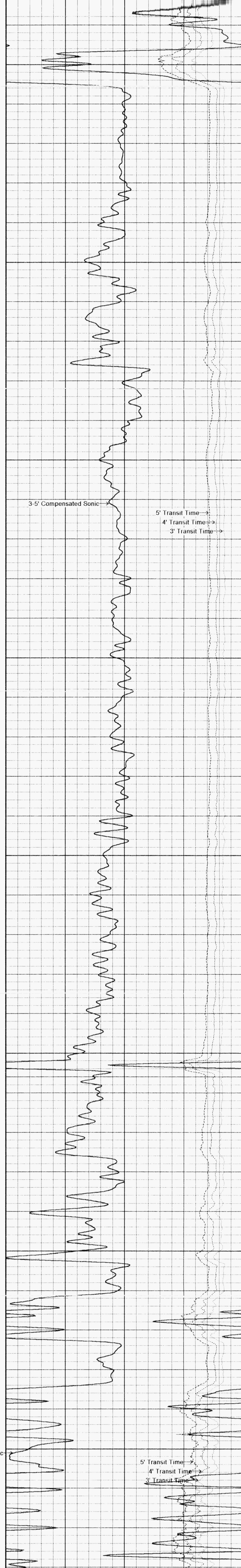
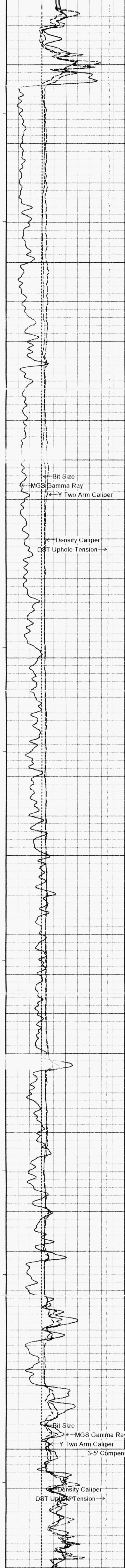
Depth Based Data - Maximum Sampling Increment 10.0cm  
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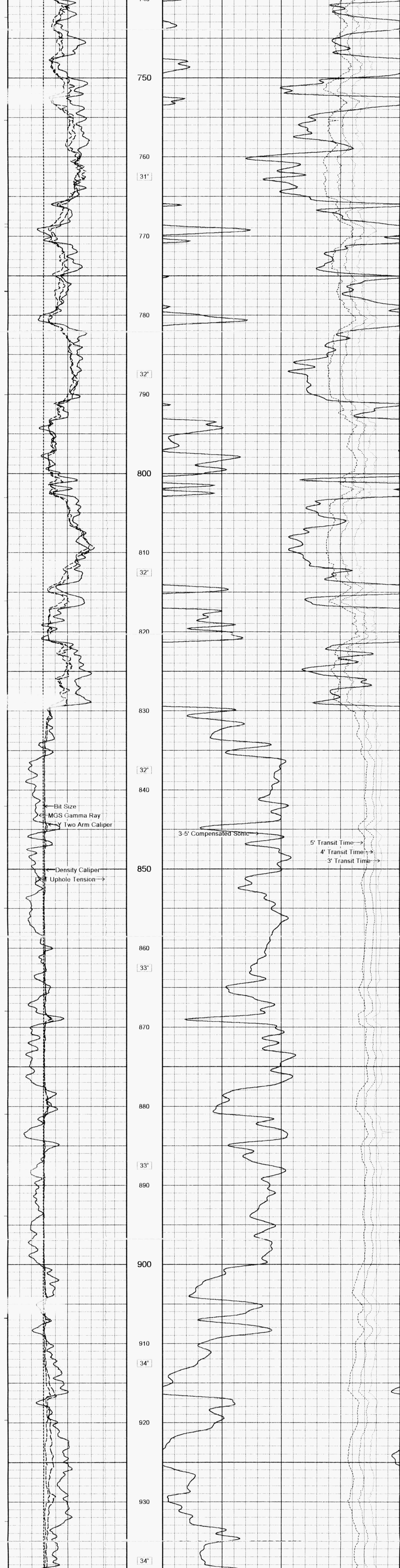




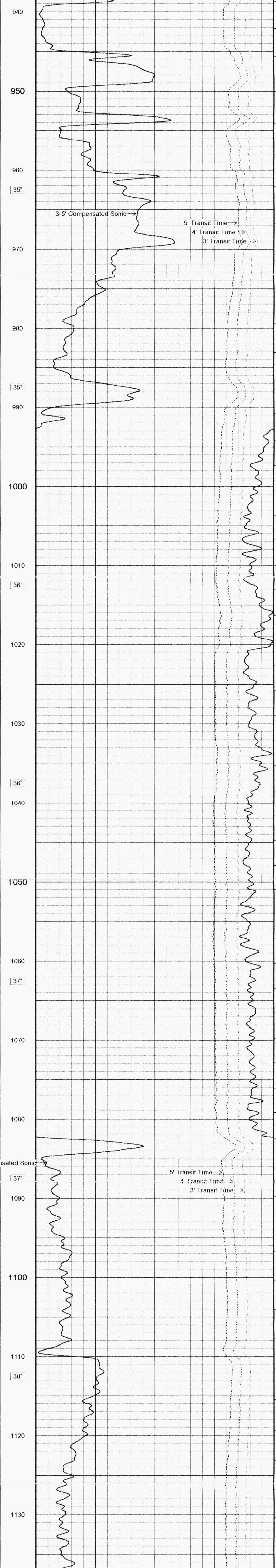
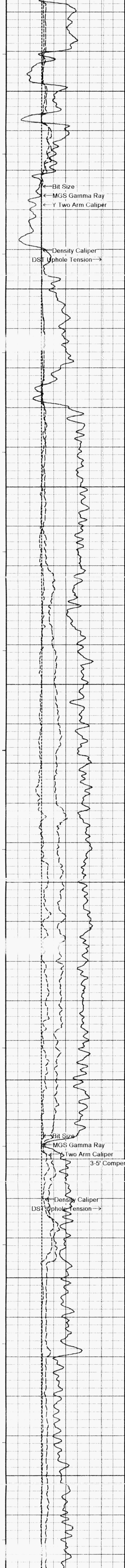




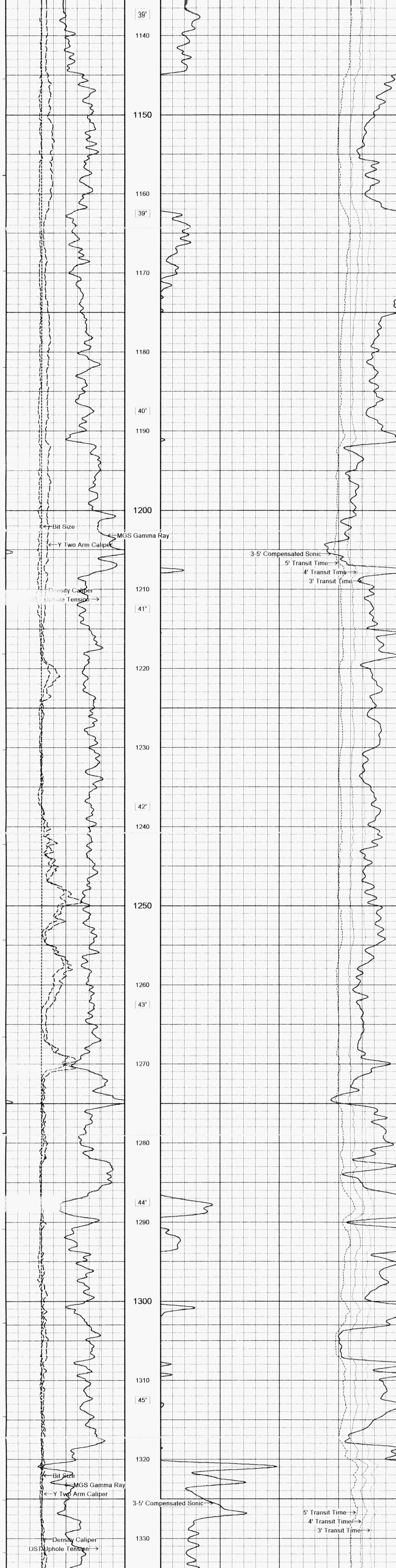




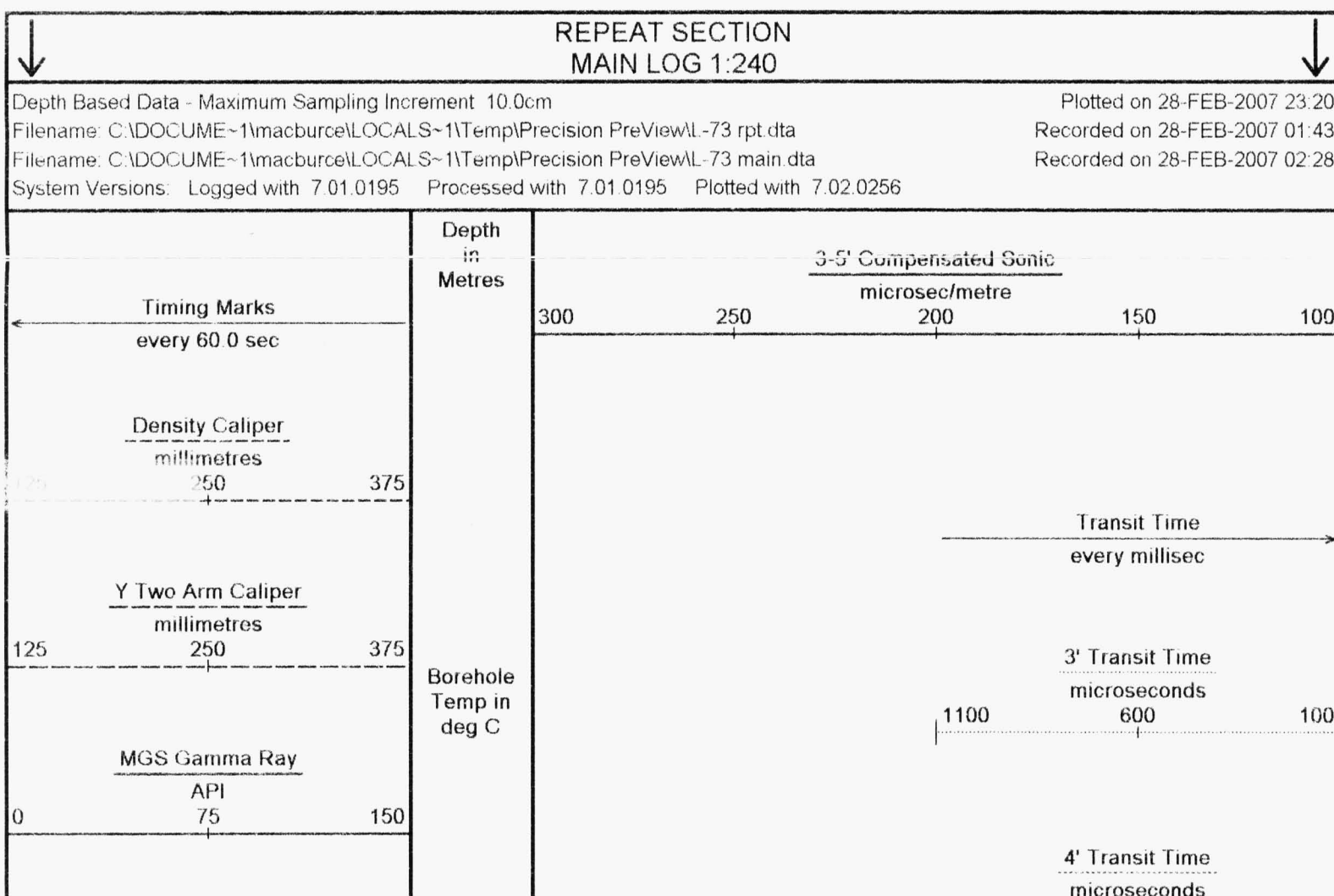
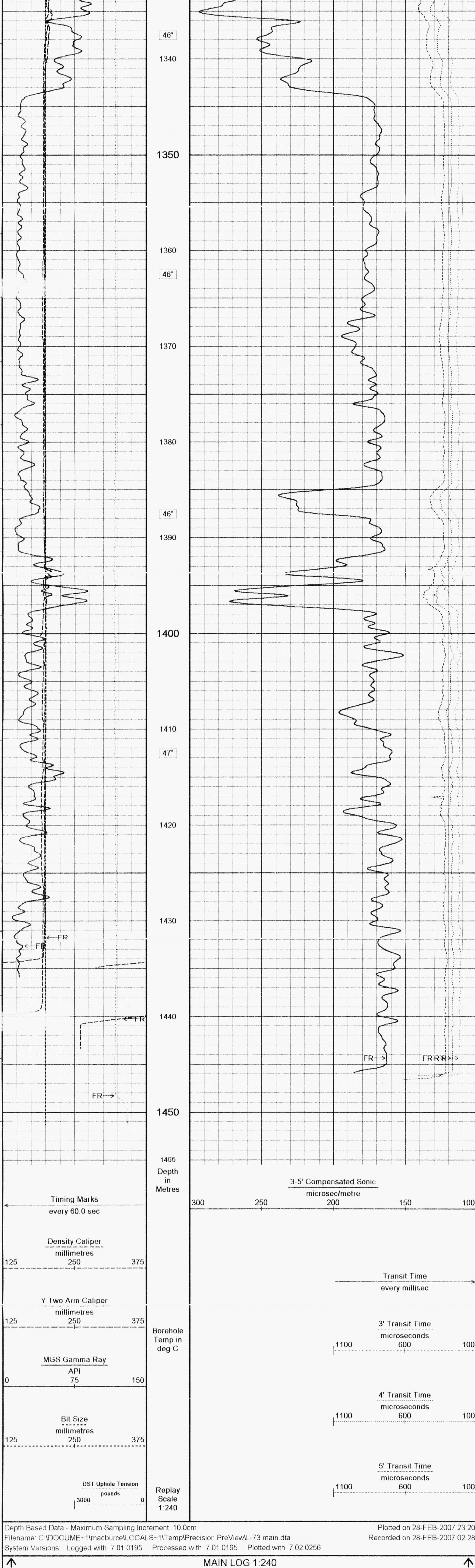




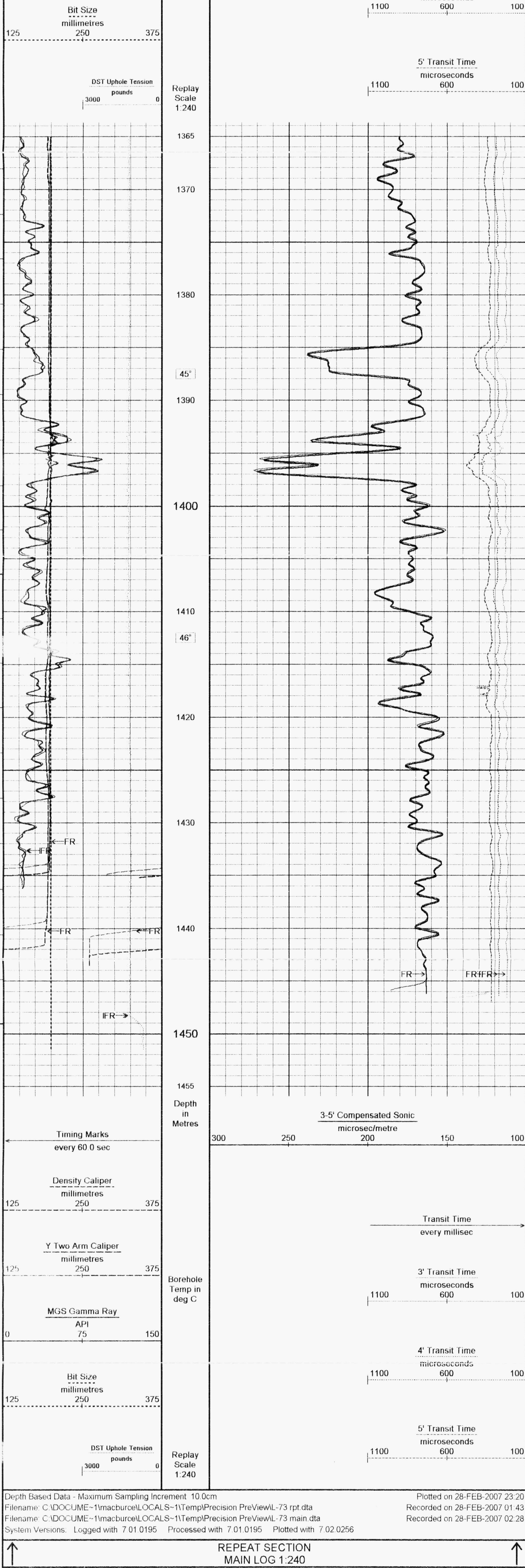












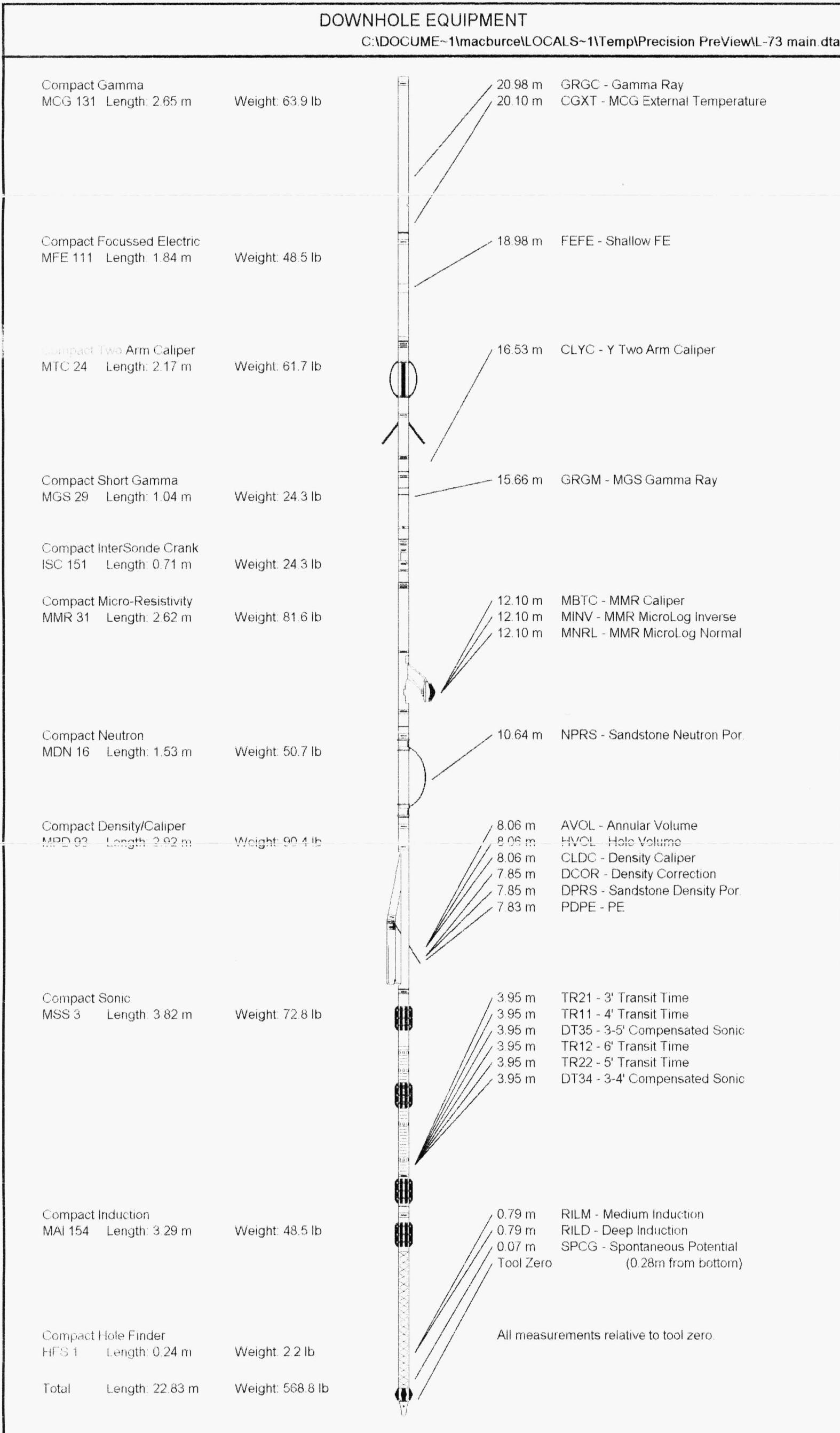
| BEFORE SURVEY CALIBRATION                                         |                       |                                        |  |
|-------------------------------------------------------------------|-----------------------|----------------------------------------|--|
| C:\DOCUME~1\macburce\LOCALS~1\Temp\Precision PreViewL-73 main.dta |                       |                                        |  |
| General Constants All 000                                         |                       | Last Edited on 28-FEB-2007,00:23       |  |
| General Parameters                                                |                       |                                        |  |
| Mud Resistivity                                                   | 0.540                 | ohm-metres                             |  |
| Mud Resistivity Temperature                                       | 25.000                | degrees C                              |  |
| Water Level                                                       | 0.000                 | metres                                 |  |
| Density/Neutron Processing                                        | Wet Hole              |                                        |  |
| Hole/Annular Volume and Differential Caliper Parameters           |                       |                                        |  |
| HVOL Caliper 1                                                    | Density Caliper       |                                        |  |
| HVOL Caliper 2                                                    | Y Two Arm Caliper     |                                        |  |
| Annular Volume Diameter                                           | 139.700               | mm                                     |  |
| Caliper for Differential Caliper                                  | Density Caliper       |                                        |  |
| Rwa Parameters                                                    |                       |                                        |  |
| Porosity used                                                     | Base Density Porosity |                                        |  |
| Resistivity used                                                  | Deep Induction        |                                        |  |
| RWA Constant A                                                    | 0.610                 |                                        |  |
| RWA Constant M                                                    | 2.150                 |                                        |  |
| Gamma Calibration MCG 131                                         |                       | Field Calibration on 26-FEB-2007 10:56 |  |
|                                                                   | Measured              | Calibrated (API)                       |  |
| Background                                                        | 56                    | 35                                     |  |
| Calibrator (Gross)                                                | 1332                  | 829                                    |  |
| Calibrator (Net)                                                  | 1277                  | 794                                    |  |
| Gamma Constants MCG 131                                           |                       | Last Edited on 27-FEB-2007,23:06       |  |
| Gamma Calibrator Number                                           | GRC 095               |                                        |  |
| Mud Density                                                       | 1180.00               | kg/m3                                  |  |
| Caliper Source for Processing                                     | Density Caliper       |                                        |  |
| Tool Position                                                     | Centred               |                                        |  |
| Concentration of KCl                                              | 0.00                  | kppm                                   |  |
| SP Calibration MCG 131                                            |                       | Field Calibration on 24-FEB-2007 11:45 |  |
|                                                                   | Measured              | Calibrated (mV)                        |  |
| Reference 1                                                       | 101.0                 | 100.0                                  |  |
| Reference 2                                                       | -99.3                 | -100.0                                 |  |
| High Resolution Temperature Calibration MCG 131                   |                       | Field Calibration on 15-DEC-2006,15:05 |  |
|                                                                   | Measured              | Calibrated(Deg C)                      |  |
| Lower                                                             | 1.00                  | 1.00                                   |  |
| Upper                                                             | 10.00                 | 10.00                                  |  |



|                                                    |                    |                                                                                 |                       |
|----------------------------------------------------|--------------------|---------------------------------------------------------------------------------|-----------------------|
| Pre-filter Length                                  |                    | 11                                                                              |                       |
| FE Calibration MFE 111                             |                    | Base Calibration on 15-FEB-2007 19:40<br>Field Check on 28-FEB-2007 00:16       |                       |
| Base Calibration                                   |                    | Measured                                                                        | Calibrated (ohm-m)    |
| Reference 1                                        |                    | 0.0                                                                             | 0.0                   |
| Reference 2                                        |                    | 983.2                                                                           | 126.8                 |
| Base Check                                         |                    | 278.8                                                                           |                       |
| Field Check                                        |                    | 279.0                                                                           |                       |
| FE Constants MFE 111                               |                    | Last Edited on 25-FEB-2007,03:56                                                |                       |
| Caliper Source for FE correction                   |                    | Density Caliper                                                                 |                       |
| Rm Source for FE correction                        |                    | Temperature Corr                                                                |                       |
| Temp. for Rm Corr.                                 |                    | MCG External Temperature                                                        |                       |
| Stand-off                                          |                    | Centred                                                                         |                       |
|                                                    |                    | millimetres                                                                     |                       |
| Caliper Calibration MTC 024                        |                    | Base Calibration on 6-FEB-2007 10:21<br>Field Calibration on 28-FEB-2007,00:43  |                       |
| Base Calibration                                   |                    | Measured                                                                        | Calibrator Size (mm)  |
| Reading No                                         |                    |                                                                                 |                       |
| 1                                                  |                    | 15472                                                                           | 110.00                |
| 2                                                  |                    | 18252                                                                           | 162.00                |
| 3                                                  |                    | 21045                                                                           | 212.00                |
| 4                                                  |                    | 23841                                                                           | 262.00                |
| 5                                                  |                    | 26691                                                                           | 311.00                |
| 6                                                  |                    | N/A                                                                             | N/A                   |
| Field Calibration                                  |                    | Measured Caliper (mm)                                                           | Actual Caliper (mm)   |
|                                                    |                    | 210.30                                                                          | 205.70                |
| Gamma Calibration MGS 029                          |                    | Field Calibration on 20-FEB-2007,01:19                                          |                       |
|                                                    |                    | Measured                                                                        | Calibrated (API)      |
| Background                                         |                    | 58                                                                              | 38                    |
| Calibrator (Gross)                                 |                    | 1286                                                                            | 832                   |
| Calibrator (Net)                                   |                    | 1228                                                                            | 794                   |
| Gamma Constants MGS 029                            |                    | Last Edited on 27-FEB-2007,23:06                                                |                       |
| Gamma Calibrator Number                            |                    | GRCC095                                                                         |                       |
| Mud Density                                        |                    | 1180.00                                                                         | kg/m3                 |
| Caliper Source for Processing                      |                    | Density Caliper                                                                 |                       |
| Tool Position                                      |                    | Centred                                                                         |                       |
| Concentration of KCl                               |                    | 0.00                                                                            | kppm                  |
| SP Calibration MGS 029                             |                    | Field Calibration on 7-DEC-2006,17:01                                           |                       |
|                                                    |                    | Measured                                                                        | Calibrated (mV)       |
| Reference 1                                        |                    | 100.0                                                                           | 100.0                 |
| Reference 2                                        |                    | -100.0                                                                          | -100.0                |
| High Resolution Temperature Calibration MGS 029    |                    | Field Calibration on 7-DEC-2006,17:01                                           |                       |
|                                                    |                    | Measured                                                                        | Calibrated(Deg C)     |
| Lower                                              |                    | 1.00                                                                            | 1.00                  |
| Upper                                              |                    | 5.00                                                                            | 5.00                  |
| High Resolution Temperature Constants MGS 029      |                    |                                                                                 |                       |
| Pre-filter Length                                  |                    | 11                                                                              |                       |
| Micro Laterolog Constants MMR 031                  |                    |                                                                                 |                       |
| Micro Laterolog K Factor                           |                    | 0.0128                                                                          |                       |
| Standoff Offset                                    |                    | 0.0000                                                                          | inches                |
| Borehole Correction Constants                      |                    |                                                                                 |                       |
| Mud Cake Source                                    |                    | Constant Value                                                                  |                       |
| Mud Cake Thickness                                 |                    | 0.4000                                                                          | inches                |
| Mud Cake Thickness Caliper                         |                    | 0                                                                               |                       |
| Mud Cake Resistivity                               |                    | 0.1500                                                                          | ohm-m                 |
| Caliper Calibration MMR 031                        |                    | Base Calibration on 27-FEB-2007,13:43<br>Field Calibration on 28-FEB-2007,00:43 |                       |
| Base Calibration                                   |                    | Measured                                                                        | Calibrator Size (mm)  |
| Reading No                                         |                    |                                                                                 |                       |
| 1                                                  |                    | 14876                                                                           | 162.00                |
| 2                                                  |                    | 17978                                                                           | 212.00                |
| 3                                                  |                    | 21602                                                                           | 262.00                |
| 4                                                  |                    | 24308                                                                           | 311.00                |
| 5                                                  |                    | 0                                                                               | 0.00                  |
| 6                                                  |                    | N/A                                                                             | N/A                   |
| Field Calibration                                  |                    | Measured Caliper (mm)                                                           | Actual Caliper (mm)   |
|                                                    |                    | 205.60                                                                          | 205.70                |
| Micro Normal and Micro Inverse Calibration MMR 031 |                    | Base Calibration on 27-FEB-2007,13:43<br>Field Check on 28-FEB-2007 00:34       |                       |
| Base Calibration                                   |                    | Measured                                                                        | Calibrated (ohm-m)    |
| Channel                                            | Resistor 1         | Resistor 2                                                                      | Resistor 1 Resistor 2 |
| Micro Normal                                       | 9.8                | 49.9                                                                            | 5.1 25.6              |
| Micro Inverse                                      | 9.8                | 49.8                                                                            | 3.4 16.9              |
| Channel                                            | Base Check (ohm-m) |                                                                                 | Field Check (ohm-m)   |
| Micro Normal                                       | 94.7               |                                                                                 | 92.9                  |
| Micro Inverse                                      | 61.6               |                                                                                 | 61.6                  |
| Micro Normal and Micro Inverse Constants MMR 031   |                    | Last Edited on 25-NOV-2006,14:14                                                |                       |
| Micro Normal K Factor                              |                    | 0.5110                                                                          |                       |
| Micro Inverse K Factor                             |                    | 0.3380                                                                          |                       |
| Standoff Offset                                    |                    | 0.0000                                                                          | millimetres           |
| Neutron Calibration MDN 016                        |                    | Base Calibration on 11-JAN-2007 20:47<br>Field Check on 27-FEB-2007 23:30       |                       |
| Base Calibration                                   |                    | Measured                                                                        | Calibrated (cps)      |
|                                                    | Near               | Far                                                                             | Near Far              |
|                                                    | 3219               | 98                                                                              | 3714 110              |
| Ratio                                              | 32.703             |                                                                                 | 33.764                |
| Field Calibrator at Base                           |                    | Calibrated (cps)                                                                |                       |
|                                                    |                    | 2486                                                                            | 3648                  |
| Ratio                                              | 0.681              |                                                                                 |                       |
| Field Check                                        |                    | Calibrated (cps)                                                                |                       |
|                                                    |                    | 2568                                                                            | 3767                  |
| Ratio                                              | 0.682              |                                                                                 |                       |
| Neutron Constants MDN 016                          |                    | Last Edited on 25-FEB-2007,03:55                                                |                       |
| Neutron Source Id                                  |                    | 277                                                                             |                       |
| Neutron Jig Number                                 |                    | N636                                                                            |                       |
| Epithermal Neutron                                 |                    | No                                                                              |                       |
| Caliper Source for Processing                      |                    | Density Caliper                                                                 |                       |
| Stand-off                                          |                    | 0.00                                                                            | mm                    |
| Mud Density                                        |                    | 1000.00                                                                         | kg/m3                 |
| Limestone Sigma                                    |                    | 7.10                                                                            | cu                    |
| Sandstone Sigma                                    |                    | 4.26                                                                            | cu                    |
| Dolomite Sigma                                     |                    | 4.70                                                                            | cu                    |
| Formation Pressure Source                          |                    | Constant Value                                                                  |                       |
| Formation Pressure                                 |                    | 0.00                                                                            | kPa                   |
| Temperature Source                                 |                    | Constant Value                                                                  |                       |
| Temperature                                        |                    | 20.00                                                                           | degrees C             |
| Mud Salinity                                       |                    | 0.00                                                                            | kppm                  |
| Formation Fluid Salinity Source                    |                    | Constant Value                                                                  |                       |
| Formation Fluid Salinity                           |                    | 0.00                                                                            | kppm                  |
| Barite Mud Correction                              |                    | Not Applied                                                                     |                       |
| Photo Density Calibration MPD 093                  |                    | Base Calibration on 21-FEB-2007 18:37<br>Field Check on 27-FEB-2007 23:24       |                       |
| Density Calibration                                |                    | Measured                                                                        | Calibrated (sdu)      |
| Base Calibration                                   | Near               | Far                                                                             | Near Far              |
| Reference 1                                        | 66461              | 35432                                                                           | 60352 31615           |
| Reference 2                                        | 27582              | 2460                                                                            | 25043 2540            |
| Field Check at Base                                |                    | 738.4                                                                           | 855.4                 |
| Field Check                                        |                    | 743.9                                                                           | 865.6                 |
| PE Calibration                                     |                    | Measured                                                                        | Calibrated            |
| Base Calibration                                   | WS                 | WH                                                                              | Ratio                 |
| Background                                         | 135                | 656                                                                             |                       |
| Reference 1                                        | 27020              | 66295                                                                           | 0.410 0.400           |
| Reference 2                                        | 7311               | 27477                                                                           | 0.268 0.272           |
| Field Check at Base                                |                    | 135.0                                                                           | 656.2                 |
| Field Check                                        |                    | 134.5                                                                           | 658.1                 |
| Density Constants MPD 093                          |                    | Last Edited on 27-FEB-2007,23:07                                                |                       |
| Density Source Id                                  |                    | 1615B                                                                           |                       |
| Nylon Calibrator Number                            |                    | 608                                                                             |                       |
| Aluminium/Fe Calibrator Number                     |                    | 608                                                                             |                       |
| Density Shoe Profile                               |                    | 4 inch                                                                          |                       |
| Caliper Source for Processing                      |                    | Density Caliper                                                                 |                       |
| PE Correction to Density                           |                    | Not Applied                                                                     |                       |
| Mud Density                                        |                    | 1180.00                                                                         | kg/m3                 |
| Mud Density Z/A Correction                         |                    | 1.11                                                                            |                       |
| Mud Filtrate Density                               |                    | 1000.00                                                                         | kg/m3                 |
| Dry Hole Mud Filtrate Density                      |                    | 1000.00                                                                         | kg/m3                 |
| DNCT                                               |                    | 0.00                                                                            | kg/m3                 |
| CRCT                                               |                    | 0.00                                                                            | kg/m3                 |
| Matrix Density (kg/m3)                             |                    | Depth (m)                                                                       |                       |
| 2710.00                                            |                    | 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                                                                            |                       |
| Caliper Calibration MPD 093                        |                    | Base Calibration on 11-JAN-2007 21:58<br>Field Calibration on 28-FEB-2007,00:44 |                       |
| Base Calibration                                   |                    | Measured                                                                        | Calibrator Size (mm)  |
| Reading No                                         |                    |                                                                                 |                       |
| 1                                                  |                    | 15040                                                                           | 110.00                |
| 2                                                  |                    | 23085                                                                           | 162.00                |
| 3                                                  |                    | 31440                                                                           | 212.00                |
| 4                                                  |                    | 40233                                                                           | 262.00                |
| 5                                                  |                    | 49152                                                                           | 311.00                |
| 6                                                  |                    | N/A                                                                             | N/A                   |
| Field Calibration                                  |                    | Measured Caliper (mm)                                                           | Actual Caliper (mm)   |
|                                                    |                    | 207.70                                                                          | 205.70                |
| Sonic Constants MSS 003                            |                    | Last Edited on 27-FEB-2007,23:07                                                |                       |



|                                                  |                          |                                                                           |
|--------------------------------------------------|--------------------------|---------------------------------------------------------------------------|
| Maximum Boundary Contrast                        | 328.08                   | micro-sec/m                                                               |
| Fluid Transit Time                               | 620.08                   | micro-sec/m                                                               |
| Limestone Transit Time                           | 155.84                   | micro-sec/m                                                               |
| Sandstone Transit Time                           | 182.09                   | micro-sec/m                                                               |
| Dolomite Transit Time                            | 142.72                   | micro-sec/m                                                               |
| Sonic used for Porosities                        | 3-5' Compensated Sonic   |                                                                           |
| Correction for Sonde Skew                        | Applied                  |                                                                           |
| Cycle Stretch Algorithm                          | Applied                  |                                                                           |
| MN3FT                                            | N/A                      | micro-sec                                                                 |
| MX3FT                                            | N/A                      | micro-sec                                                                 |
| Fixed Gate Parameters                            |                          |                                                                           |
| Start Time (micro-sec)                           | End Time (micro-sec)     | Discriminator (mV)                                                        |
| N/A                                              | N/A                      | N/A                                                                       |
| N/A                                              | N/A                      | N/A                                                                       |
| N/A                                              | N/A                      | N/A                                                                       |
| N/A                                              | N/A                      | N/A                                                                       |
| N/A                                              | N/A                      | N/A                                                                       |
| Down Hole Fixed Gate Parameters                  |                          |                                                                           |
| Gate Start                                       | N/A                      | micro-sec                                                                 |
| Gate Width                                       | N/A                      | micro-sec                                                                 |
| Initial Discriminator Level                      | 0.0000                   | mVolts                                                                    |
| Full Waveform Parameters                         |                          |                                                                           |
| Use 3' Waveform to derive TR                     | N/A                      |                                                                           |
| Use 4' Waveform to derive TR                     | N/A                      |                                                                           |
| Use 5' Waveform to derive TR                     | N/A                      |                                                                           |
| Use 6' Waveform to derive TR                     | N/A                      |                                                                           |
| 3' Waveform Discriminator Level                  | N/A                      | mV                                                                        |
| 4' Waveform Discriminator Level                  | N/A                      | mV                                                                        |
| 5' Waveform Discriminator Level                  | N/A                      | mV                                                                        |
| 6' Waveform Discriminator Level                  | N/A                      | mV                                                                        |
| 3' Waveform Filter                               | N/A                      |                                                                           |
| 4' Waveform Filter                               | N/A                      |                                                                           |
| 5' Waveform Filter                               | N/A                      |                                                                           |
| 6' Waveform Filter                               | N/A                      |                                                                           |
| Semblance Level                                  | N/A                      |                                                                           |
| Semblance Window Width                           | N/A                      | micro-sec                                                                 |
| Sonic 1 Despiker                                 | N/A                      | N/A                                                                       |
| Sonic 2 Despiker                                 | N/A                      | N/A                                                                       |
| Induction Calibration MAI 154                    |                          | Base Calibration on 14-JAN-2007 01:38<br>Field Check on 28-FEB-2007 00:33 |
| Base Calibration                                 |                          |                                                                           |
| Test Loop Calibration                            | Measured                 | Calibrated (mmho/m)                                                       |
| Channel                                          | Low High                 | Low High                                                                  |
| 1                                                | 16.6 470.6               | 9.3 966.2                                                                 |
| 2                                                | 6.3 383.0                | 7.6 821.4                                                                 |
| 3                                                | 4.0 264.7                | 5.2 566.0                                                                 |
| 4                                                | 2.3 136.2                | 2.6 279.2                                                                 |
| Array Temperature                                | 22.3                     | Deg C                                                                     |
| Channel                                          | Base Check (mmho/m)      | Field Check (mmho/m)                                                      |
|                                                  | Low High                 | Low High                                                                  |
| 1                                                | 13.1 3867.2              | 15.3 3866.9                                                               |
| 2                                                | 29.6 3530.7              | 30.2 3528.9                                                               |
| 3                                                | 26.8 3001.8              | 27.1 2999.9                                                               |
| 4                                                | 18.4 2040.8              | 18.6 2039.5                                                               |
| Deep                                             | 15.3 1926.8              | 15.7 1925.6                                                               |
| Medium                                           | 39.6 3962.8              | 39.7 3960.1                                                               |
| Shallow                                          | 45.8 5270.7              | 46.6 5268.1                                                               |
| Array Temperature                                | 12.1                     | 28.0 Deg C                                                                |
| Induction Constants MAI 154                      |                          | Last Edited on 27-FEB-2007,23:07                                          |
| Induction Model                                  | VECTAR                   |                                                                           |
| Caliper for Borehole Corr.                       | Density Caliper          |                                                                           |
| Hole Size for Borehole Correction                | N/A                      |                                                                           |
| Stand-off                                        | 25.40                    | millimetres                                                               |
| Number of Fins on Stand-off                      | 5.0000                   | millimetres                                                               |
| Stand-off Fin Width                              | 25.4000                  | millimetres                                                               |
| Borehole Corr. Rm Source                         | Temperature Corr         |                                                                           |
| Temp. for Rm Corr.                               | MCG External Temperature |                                                                           |
| Squasher Start                                   | 0.0020                   | 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                                                                     |
| High Resolution Temperature Calibration MAI 154  |                          | Field Calibration on 16-DEC-2006,08:07                                    |
|                                                  | Measured                 | Calibrated(Deg C)                                                         |
| Lower                                            | 1.00                     | 1.00                                                                      |
| Upper                                            | 10.00                    | 10.00                                                                     |
| High Resolution Temperature Constants MAI 154    |                          |                                                                           |
| Pre-filter Length                                | 11                       |                                                                           |



|          |                         |
|----------|-------------------------|
| COMPANY  | PARAMOUNT RESOURCES LTD |
| WELL     | PARA ET AL CAMERON L-73 |
| FIELD    | CAMERON HILLS           |
| PROVINCE | NORTHWEST TERRITORIES   |
| COUNTRY  | CANADA                  |



|                         |        |        |               |         |        |
|-------------------------|--------|--------|---------------|---------|--------|
| Elevation Kelly Bushing | 774.80 | metres | First Reading | 1444.30 | metre  |
| Elevation Drill Floor   |        | metres | Depth Driller | 1450.00 | metres |
| Elevation Ground Level  | 770.80 | metres | Depth Logger  | 1448.60 | metres |



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