



COMPENSATED NEUTRON PHOTO DENSITY

1:500

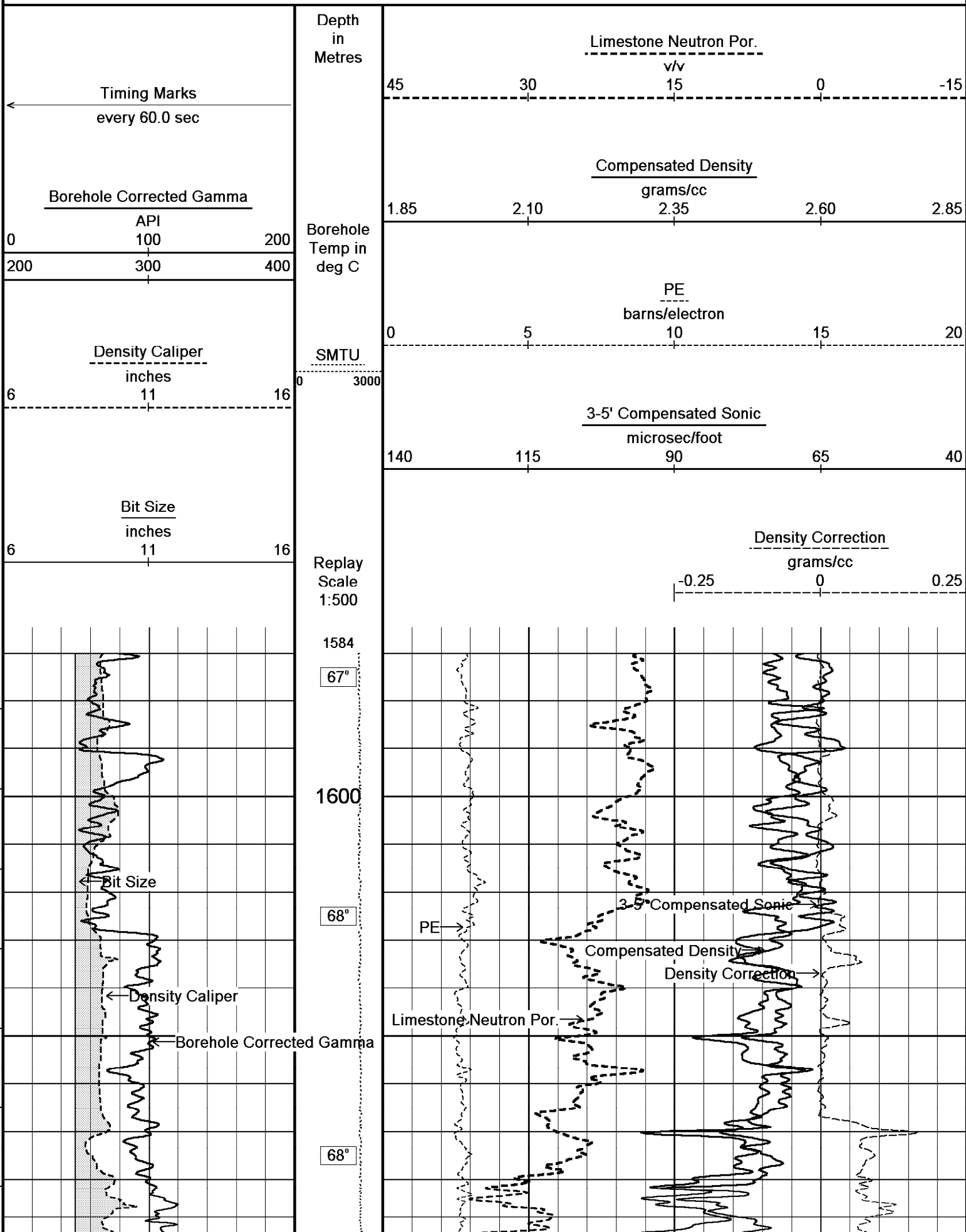
COMPANY	KAROON GAS PTY. LTD.											
WELL	MEGASCOLIDES-1 RE ST1											
FIELD	WILDCAT											
PROVINCE/COUNTY	VICTORIA											
COUNTRY/STATE	AUSTRALIA											
LOCATION	145° , 52' , 55.443"E, -38° , 13' , 52.064"S FINAL PRINT											
LSD	SEC	TWP	RGE	Other Services								
API Number				FORMATION TESTER								
Permit Number	PEP162			TEMPERATURE LOG								
Permanent Datum M.S.L				, Elevation 0				metres		Elevations:		
Log Measured From R.T. @ 125.2M				above Permanent Datum						KB	125.20	metres
Drilling Measured From R.T.										DF	124.90	metres
Date	27-DEC-2006											
Run Number	TWO											
Depth Driller	1980.00						metres					
Depth Logger	1974.55						metres					
First Reading	1973.70						metres					
Last Reading	1585.00						metres					
Casing Driller	504.00						metres					
Casing Logger												
Bit Size	8.50						inches					
Hole Fluid Type	KCL POLYMER											
Density / Viscosity	1.08 g/cc3			20.00 CP								
PH / Fluid Loss	9.80			6.40 ml/30Min								
Sample Source	FLOWLINE											
Rm @ Measured Temp	0.269 @ 25.0			ohm-m								
Rmf @ Measured Temp	0.241 @ 25.0			ohm-m								
Rmc @ Measured Temp	0.296 @ 25.0			ohm-m								
Source Rmf / Rmc	FILTER			PRESS								
Rm @ BHT	0.127 @ 77.0			ohm-m								
Time Since Circulation	10.5 HRS											
Max Recorded Temp	77.00			deg C								
Equipment Name	SCOMBO / MFT											
Equipment / Base	2			SALE								
Recorded By	E. MANN											
Witnessed By	D. HORNER											
Circ. Stop	1700 26/12											

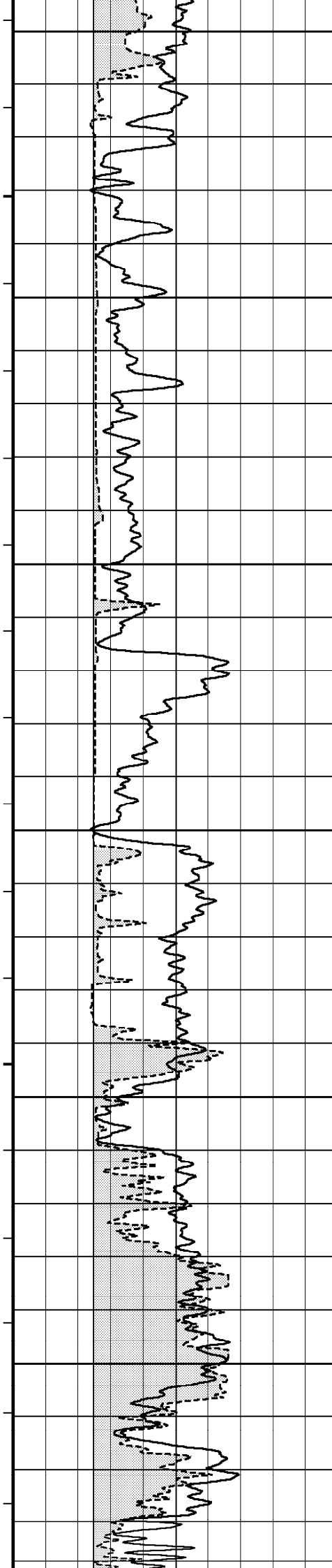
BOREHOLE RECORD			Last Edited: 4-JAN-2007 09:07	
Bit Size inches	Depth From metres		Depth To metres	
8.500	504.00		1980.00	
CASING RECORD				
Type	Size inches	Depth From metres	Shoe Depth metres	Weight pounds/ft
SURFACE	9.625	0.00	504.00	36.00

REMARKS
DEPTH CORRELATED WITH SCHLUMBERGER LOG RUN ONE, RECORDED ON 18 DECEMBER 2004.
1) SOFTWARE ISSUE: JUN 17, 2004.
2) CUSTOMER SCALES AND INTERVALS LOGGED.
3) HFS, MMR, MLE, MUG, MSS, MPD, MDN, MCG, MBE, MBE RAN IN COMBINATION.
4) HARDWARE:
MMR - 2 x 2" STANDOFFS
MUG- 1 x 2" STANDOFF
MSS - 2 x 1", 1 x 2" STANDOFFS
MDN - DUAL BOWSPRING
MBE - 1 x 1" STANDOFF
MBE - 1 x 1" STANDOFF
5) MPD CORRECTED FOR BOREHOLE SIZE AND MUD DENSITY.
6) MDN CORRECTED FOR BOREHOLE SIZE, MUD DENSITY, AND SALINITY.
7) SERVICE ORDER: 3052
8) RIG: CENTURY RESOURCES #11.
9) UNITJ FACTOR = 0.8441.
10) PULLED 800 LB OVERPULL ON REPEAT PASS AT 1855M. CLIENT ADVISED TO RIH AND LOG MAIN PASS.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or

interpretations are opinions based on information 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.





1650

68°

69°

1700

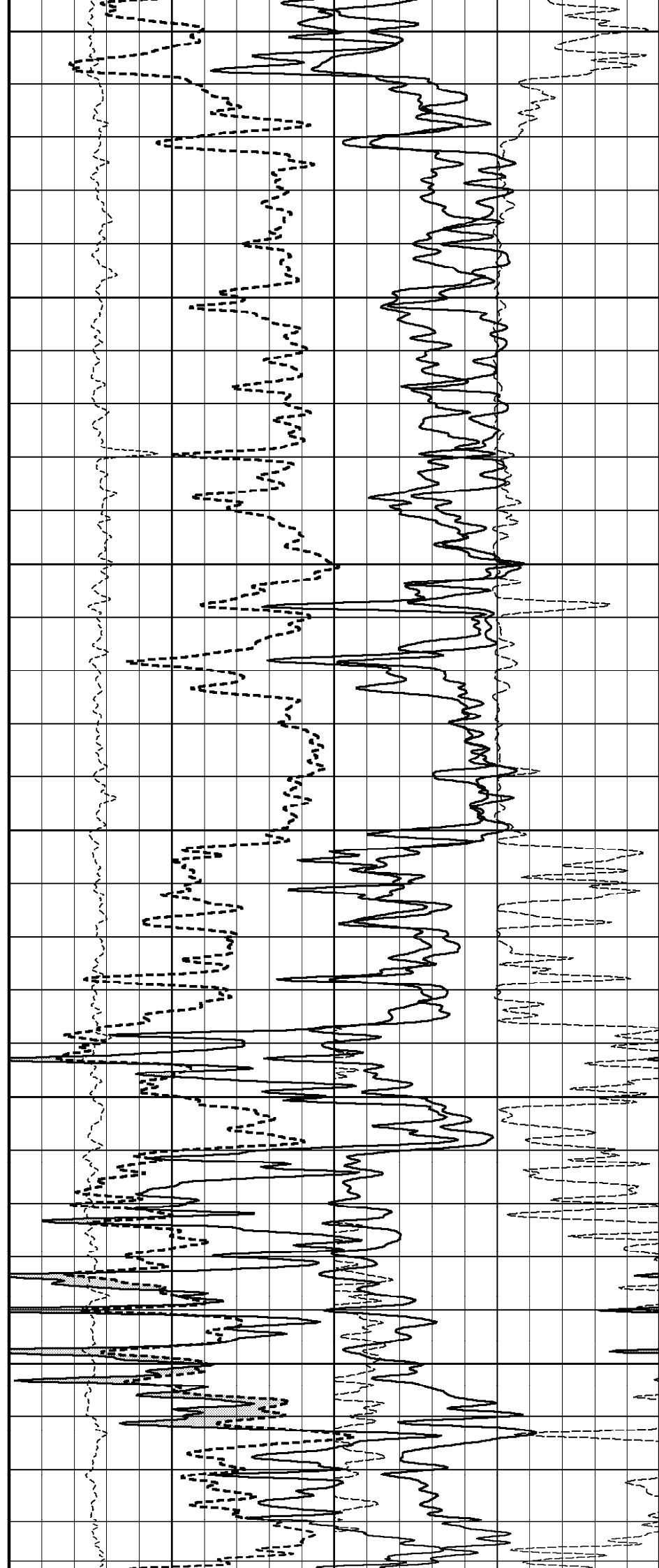
70°

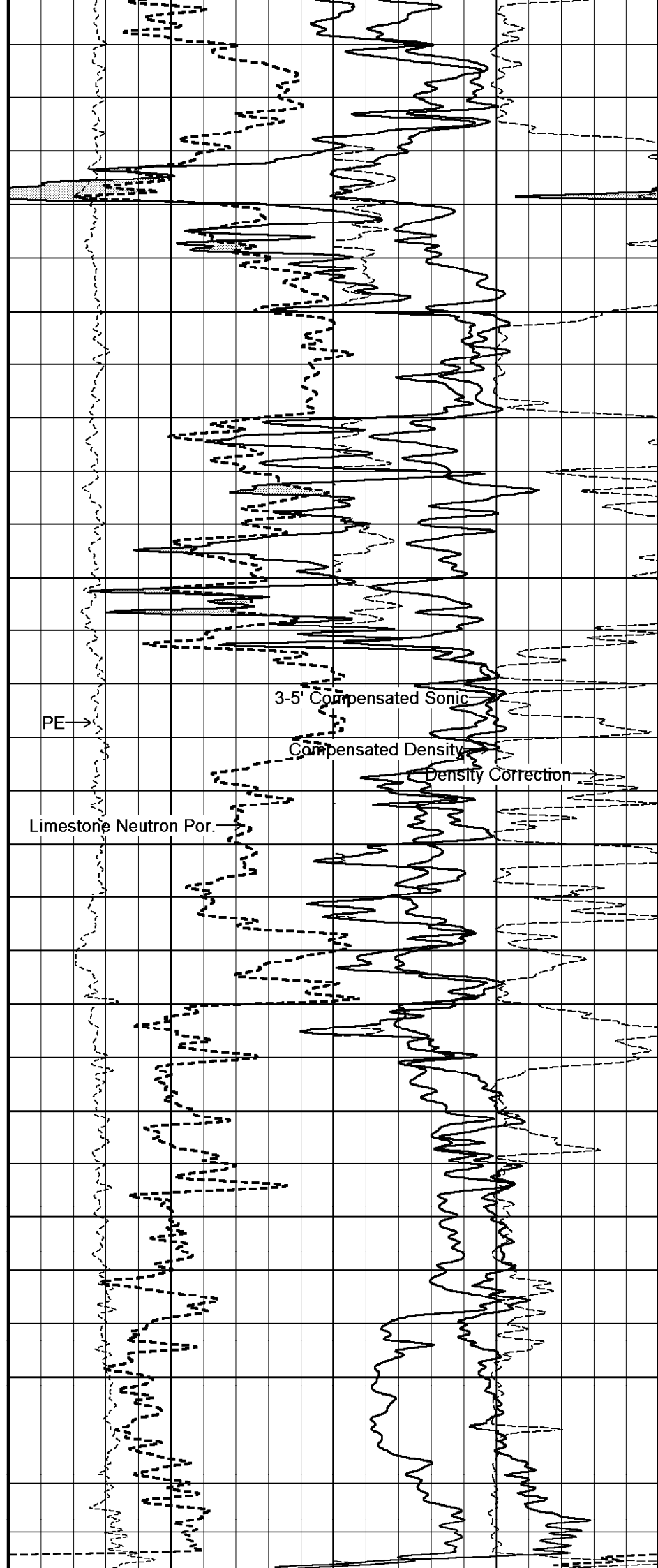
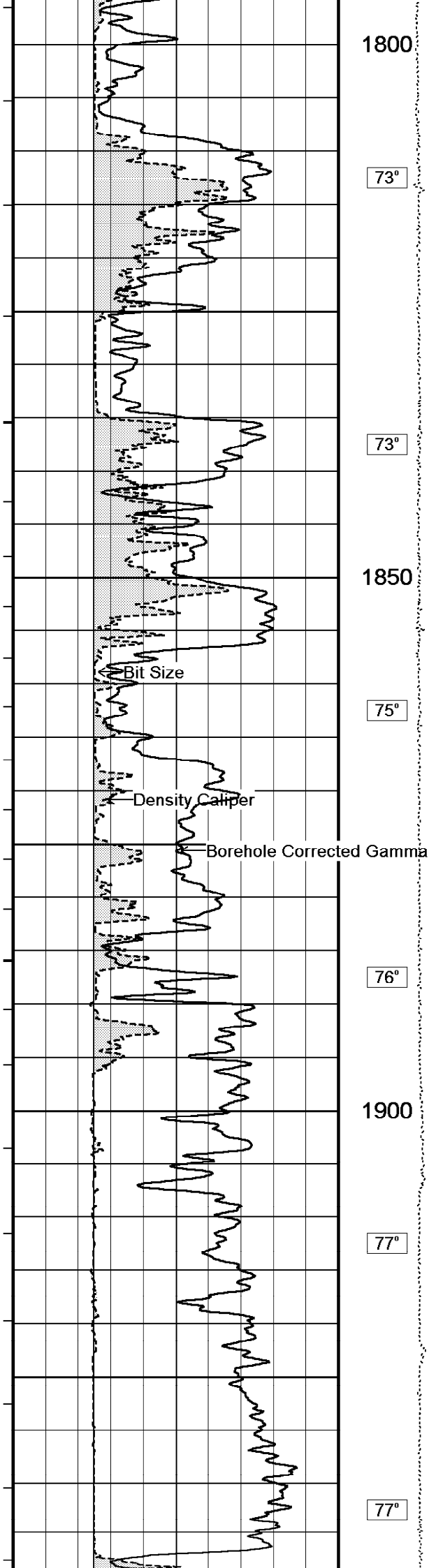
71°

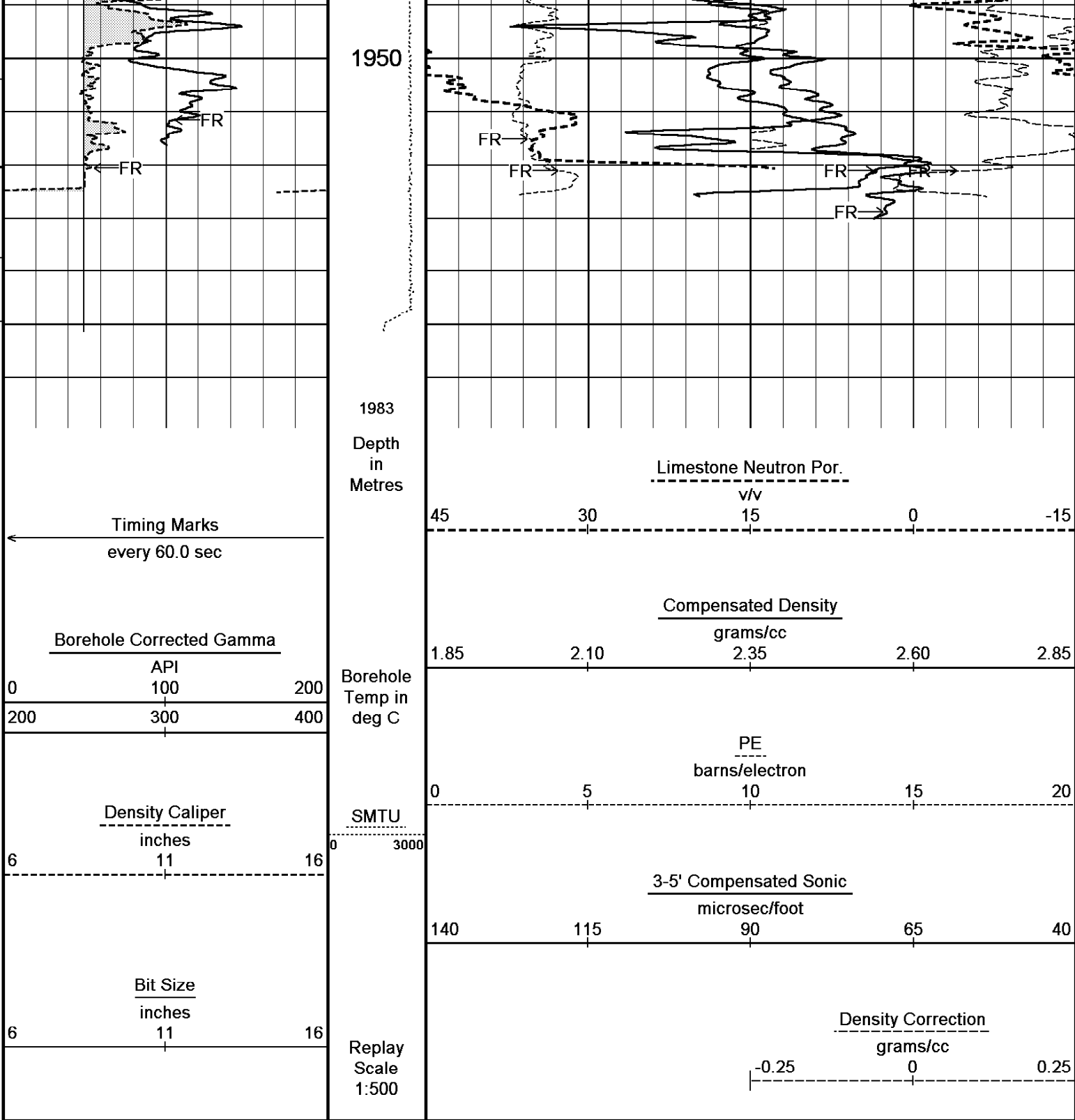
1750

71°

72°





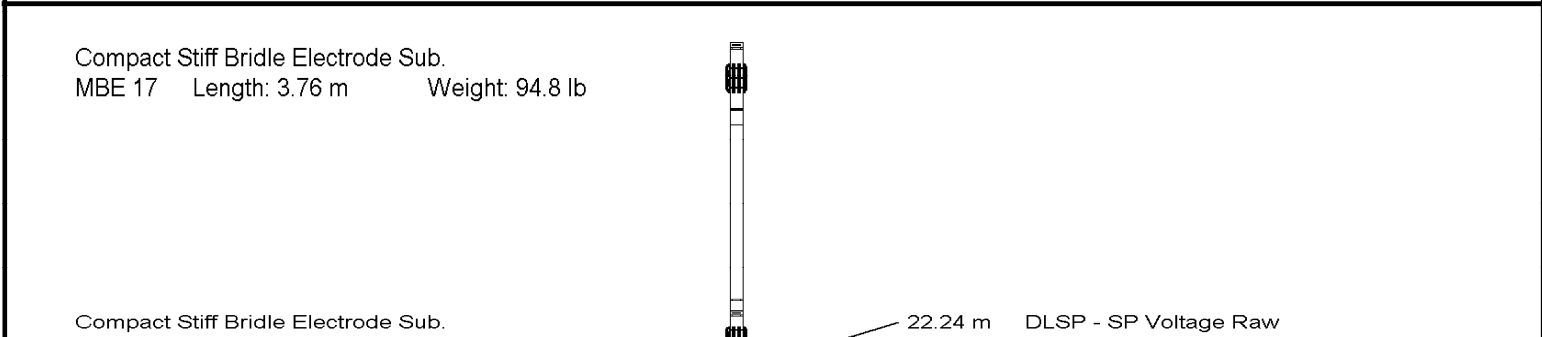


Depth Based Data - Maximum Sampling Increment 10.0cm
Plotted on 13-JUN-2007 11:00
Filename: C:\DOCUME~1\EDMANN~1\LOCALS~1\Temp\Precision PreView\MAIN_PASS.dta
Recorded on 27-DEC-2006 04:16
System Versions: Logged 17-JUN-2004 Processed 17-JUN-2004 Plotted with 7.01.0194

MAIN PASS 1:500

DOWNHOLE EQUIPMENT

C:\DOCUME~1\EDMANN~1\LOCALS~1\Temp\Precision PreView\MAIN_PASS.dta



MBE 19 Length: 3.76 m Weight: 94.8 lb

Compact Gamma
MCG 162 Length: 2.65 m Weight: 63.9 lb

Compact Neutron
MDN 133 Length: 1.53 m Weight: 50.7 lb

Compact Density/Caliper
MPD 83 Length: 2.92 m Weight: 90.4 lb

Compact Sonic
MSS 66 Length: 3.82 m Weight: 72.8 lb

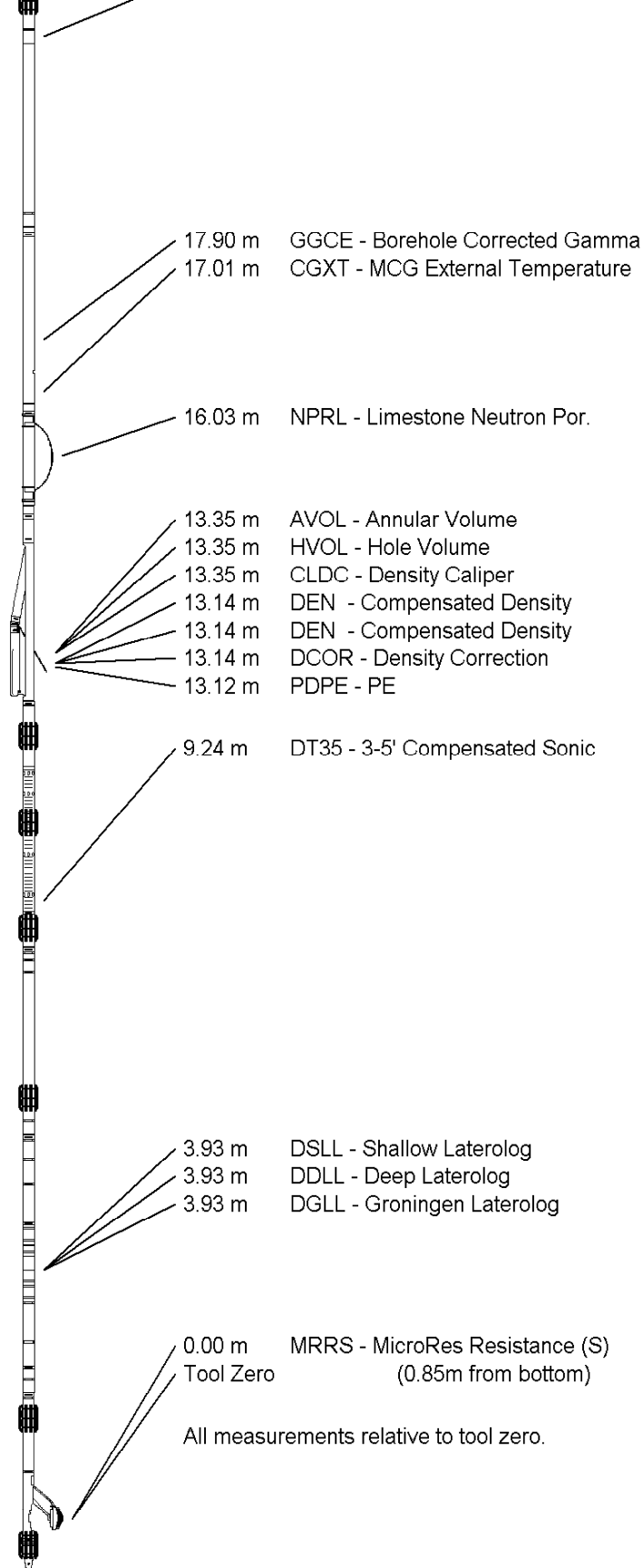
Compact Upper Guard Sub.
MUG 29 Length: 2.74 m Weight: 68.3 lb

Compact Laterolog Electrode Sub.
MLE 29 Length: 3.76 m Weight: 92.6 lb

Compact Micro-Resistivity
MMR 42 Length: 2.62 m Weight: 81.6 lb

Pressure Bung + Hole Finder
HFS 99 Length: 0.28 m Weight: 6.6 lb

Total Length: 27.84 m Weight: 716.5 lb



BEFORE SURVEY CALIBRATION

C:\DOCUME~1\EDMANN~1\LOCALS~1\Temp\Precision PreView\SETUP.dta

General Constants All 000

Last Edited on 4-JAN-2007,09:48

General Parameters

Mud Resistivity	0.269	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	None

TVOL Caliper 2	None	
Annular Volume Diameter	7.000	inches
Caliper for Differential Caliper	None	
Rwa Parameters		
Porosity used	Base Density Porosity	
Resistivity used	Deep Laterolog	
RWA Constant A	0.610	
RWA Constant M	2.150	

Gamma Calibration MCG 162		Field Calibration on 24-DEC-2006 12:36
	Measured	Calibrated (API)
Background	56	38
Calibrator (Gross)	1403	947
Calibrator (Net)	1347	909

Gamma Constants MCG 162		Last Edited on 27-DEC-2006,03:27
Gamma Calibrator Number	GRC-C060	
Mud Density	1.08	gm/cc
Caliper Source for Processing	Density Caliper	
Tool Position	Eccentred	
Concentration of KCl	0.00	kppm

High Resolution Temperature Calibration MCG 162		Field Calibration on 27-DEC-2006,03:26
	Measured	Calibrated(Deg C)
Lower	0.00	0.00
Upper	100.00	100.00

High Resolution Temperature Constants MCG 162	
Pre-filter Length	11

Neutron Calibration MDN 133		Base Calibration on 30-NOV-2006 15:46 Field Check on 24-DEC-2006 13:09
Base Calibration		
	Measured	Calibrated (cps)
	Near Far	Near Far
	3027 96	3714 110
Ratio	31.475	33.764
Field Calibrator at Base		Calibrated (cps)
		1503 2222
Ratio		0.676
Field Check		Calibrated (cps)
		1644 2422
Ratio		0.679

Neutron Constants MDN 133		Last Edited on 27-DEC-2006,03:27
Neutron Source Id	739	
Neutron Jig Number	52	
Epithermal Neutron	No	
Caliper Source for Processing	Density Caliper	
Stand-off	0.00	inches
Mud Density	1.08	gm/cc
Limestone Sigma	7.10	cu
Sandstone Sigma	4.26	cu
Dolomite Sigma	4.70	cu
Formation Pressure Source	None	
Formation Pressure	N/A	kpsi
Temperature Source	MCG External Temperature	
Temperature	N/A	degrees C
Mud Salinity	22.31	kppm
Formation Fluid Salinity Source	Constant Value	
Formation Fluid Salinity	0.00	kppm
Barite Mud Correction	Not Applied	

Caliper Calibration MPD 083		Base Calibration on 30-NOV-2006 10:38 Field Calibration on 27-DEC-2006,01:50
Base Calibration		
Reading No	Measured	Calibrator Size (in)
1	13273	4.01
2	23120	5.96
3	33195	7.98
4	43270	9.99

4	42848	9.86
5	53857	11.88
6	N/A	N/A

Field Calibration

Measured Caliper (in)	Actual Caliper (in)
8.97	8.96

Photo Density Calibration MPD 083

Base Calibration on 30-NOV-2006 10:20
Field Check on 24-DEC-2006 12:42

Density Calibration

Base Calibration

	Measured		Calibrated (sdu)	
	Near	Far	Near	Far
Reference 1	52652	18233	53111	19310
Reference 2	24882	2440	24951	2530

Field Check at Base

929.9 1075.7

Field Check

929.8 1075.3

PE Calibration

Base Calibration

	WS	Measured		Calibrated
		WH	Ratio	Ratio
Background	177	795		
Reference 1	16047	52460	0.307	0.320
Reference 2	6417	24737	0.261	0.273

Field Check at Base

176.6 794.8

Field Check

176.2 794.2

Density Constants MPD 083

Last Edited on 26-DEC-2006,23:04

Density Source Id	242	
Nylon Calibrator Number	53	
Aluminium/Fe Calibrator Number	53	
Density Shoe Profile	8 inch	
Caliper Source for Processing	Density Caliper	
PE Correction to Density	Not Applied	
Mud Density	1.08	gm/cc
Mud Density Z/A Correction	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

Matrix Density (gm/cc)	Depth (m)
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	0.00

Sonic Constants MSS 066

Last Edited on 27-DEC-2006,03:27

Maximum Boundary Contrast	100.00	micro-sec/ft
Fluid Transit Time	189.00	micro-sec/ft
Limestone Transit Time	47.50	micro-sec/ft
Sandstone Transit Time	55.50	micro-sec/ft
Dolomite Transit Time	43.50	micro-sec/ft
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
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

COMPANY	KAROON GAS PTY. LTD.
WELL	MEGASCOLIDES-1 RE ST1
FIELD	WILDCAT
PROVINCE/COUNTY	VICTORIA
COUNTRY/STATE	AUSTRALIA

Elevation Kelly Bushing	125.20	metres	First Reading	1973.70	metres
Elevation Drill Floor	124.90	metres	Depth Driller	1980.00	metres
Elevation Ground Level	120.00	metres	Depth Logger	1974.55	metres



COMPENSATED NEUTRON
PHOTO DENSITY
1:500