



DUAL LATEROLOG

MICRO LATEROLOG - SONIC

1:200

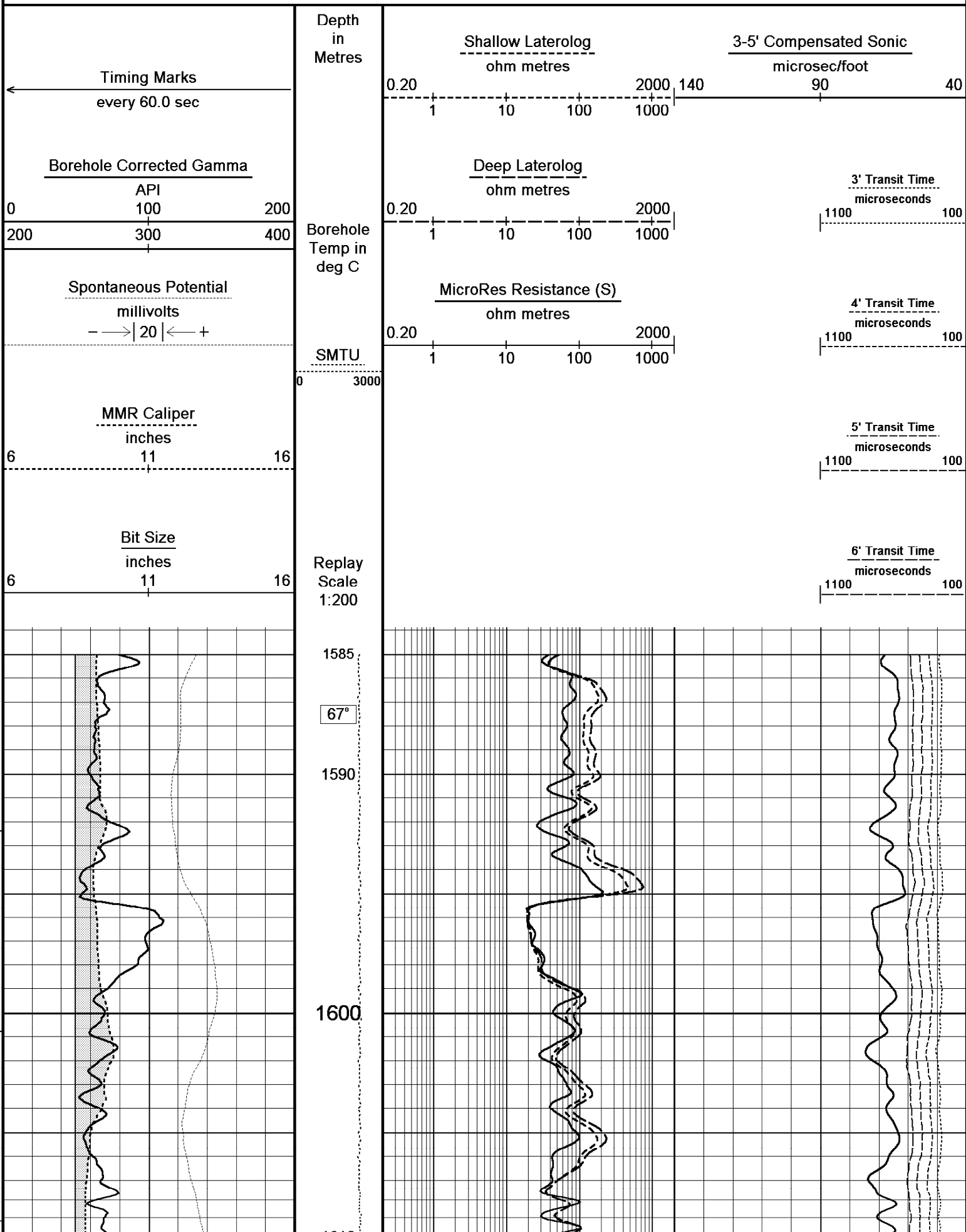
COMPANY	KAROON GAS PTY. LTD.									
WELL	MEGASCOLIDES-1 RE ST1									
FIELD	WILDCAT									
PROVINCE/COUNTY	VICTORIA									
COUNTRY/STATE	AUSTRALIA									
LOCATION	145° , 52', 55.443"E, -38° , 13', 52.064"S FINAL PRINT									
LSD	SEC	TWP	RGE	Other Services						
API Number				FORMATION TESTER						
Permit Number	PEP162			TEMPERATURE LOG						
Permanent Datum M.S.L				, Elevation 0				metres		
Log Measured From R.T. @ 125.2M				above Permanent Datum						
Drilling Measured From R.T.										
Date	27-DEC-2006							Elevations: KB 125.20 metres DF 124.90 metres GL 120.00 metres		
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/cc			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									

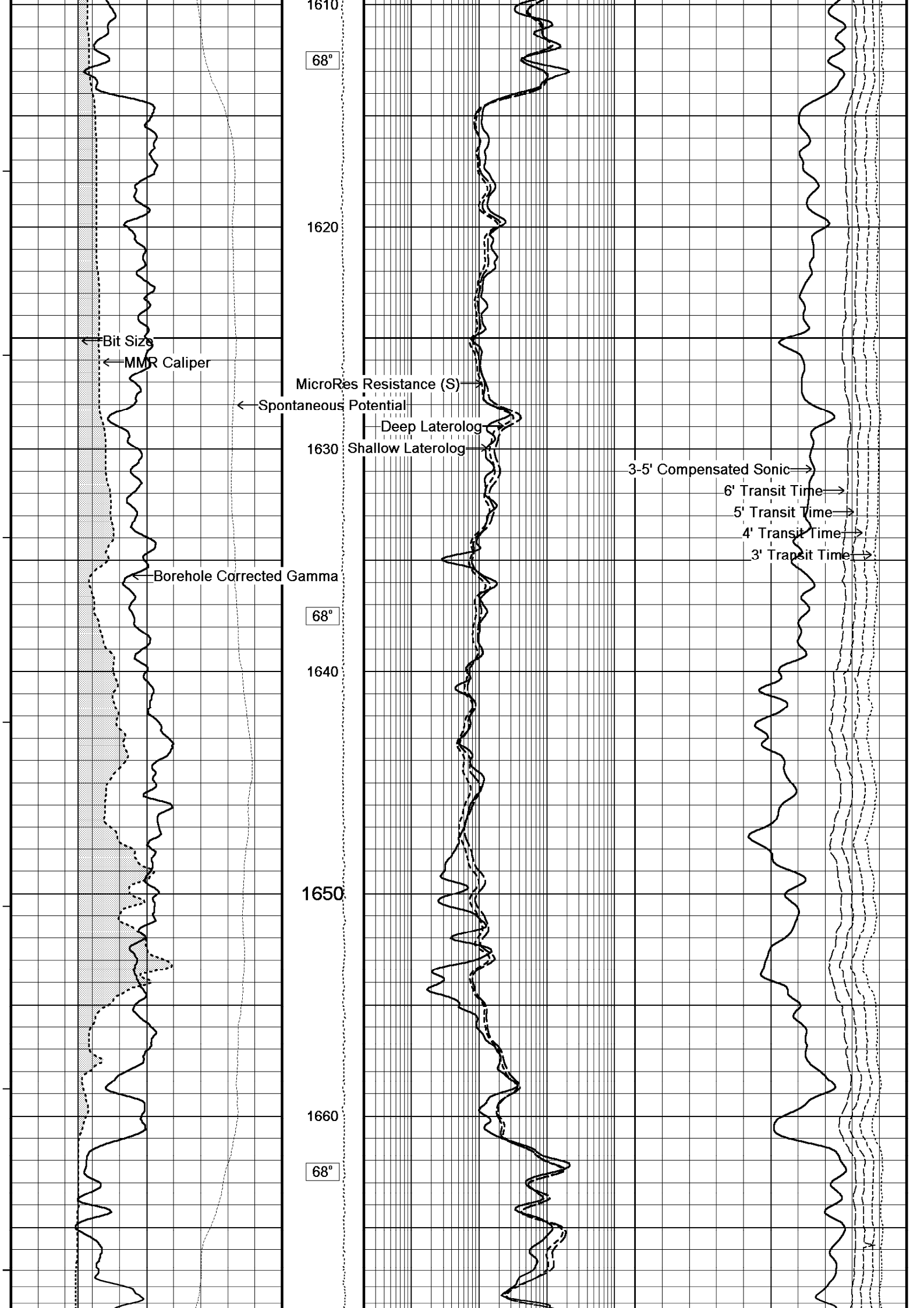
BOREHOLE RECORD				Last Edited: 4-JAN-2007 09:07
Bit Size inches	Depth From metres		Depth To metres	
8.500	504.00		1980.00	
CASING RECORD				
Type	Size inches	Depth From metres	Shoe Depth metres	Weight pounds/ft
SURFACE	9.625	0.00	504.00	36.00

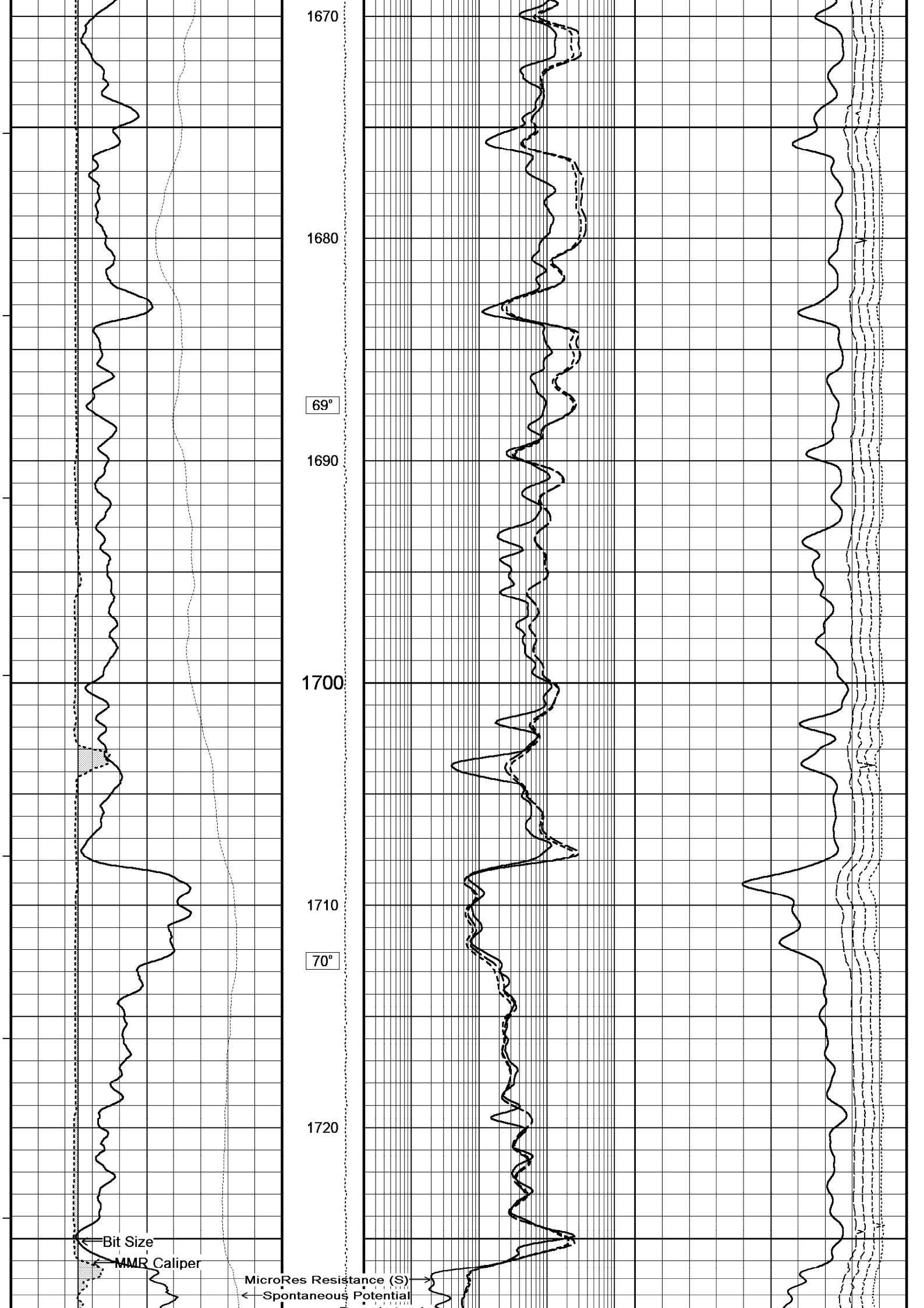
REMARKS
DEPTH CORRELATED WITH SCHLUMBERGER LOG RUN ONE, RECORDED ON 18 DECEMBER 2004.
1) SOFTWARE ISSUE: JUN 17, 2004.
2) CUSTOMER SCALES AND INTERVALS LOGGED.
3) HFS, MMR, MLE, MUG, MSS, MPD, MDN, MCG, MBE, MBE RAN IN COMBINATION.
4) HARDWARE:
MMR - 2 x 2" STANDOFFS
MUG- 1 x 2" STANDOFF
MSS - 2 x 1", 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.

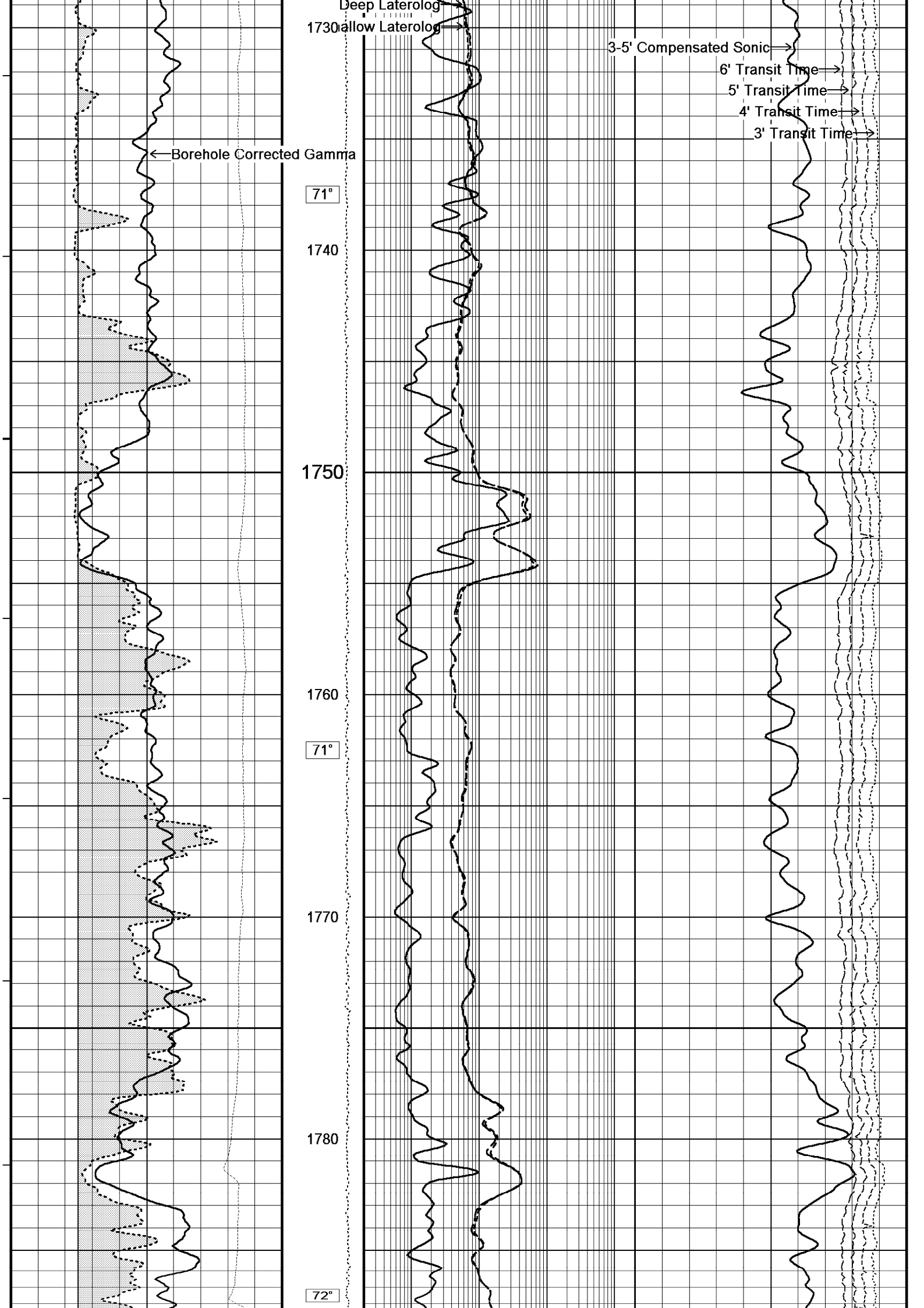
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or

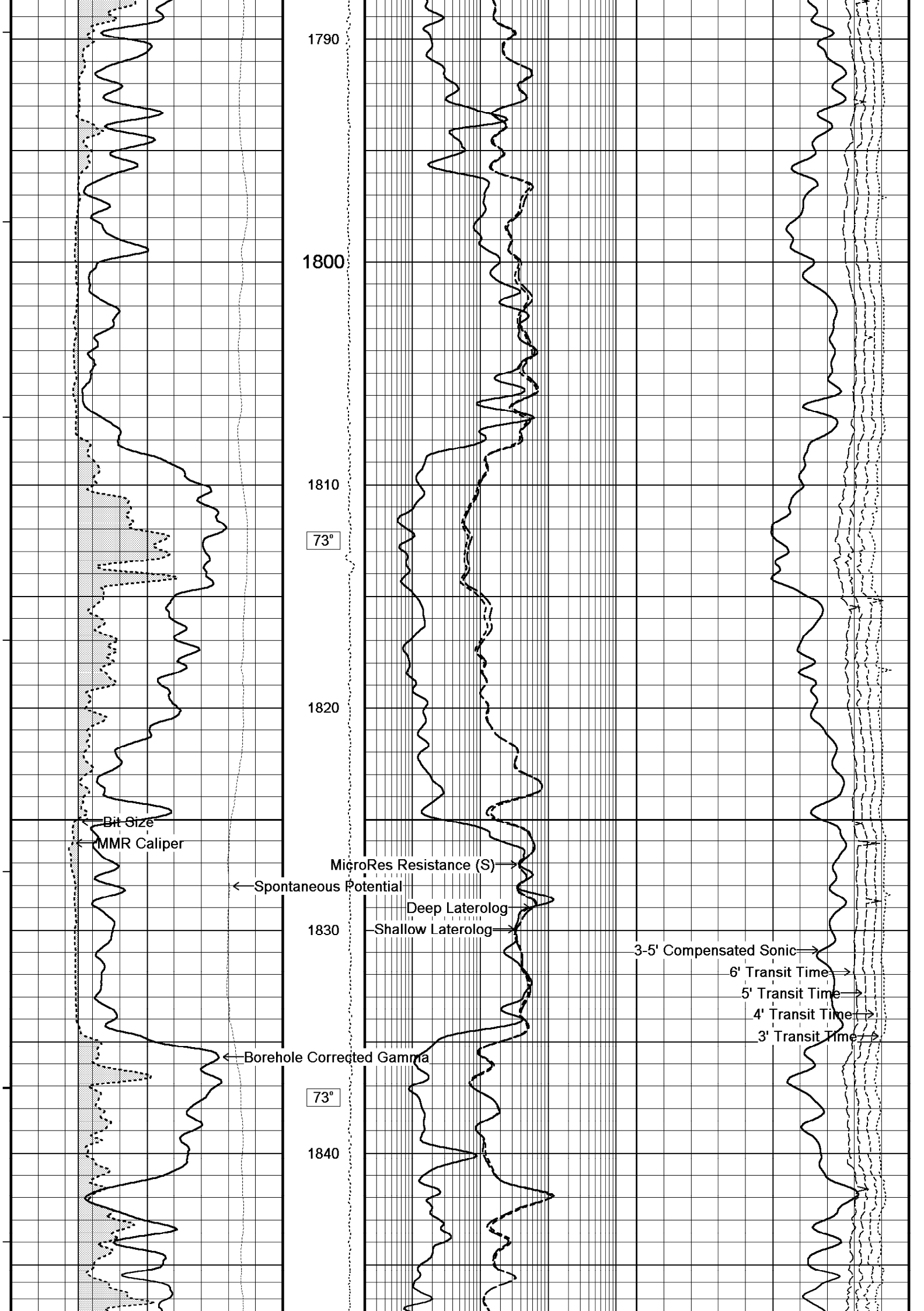
correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions in our price schedule.

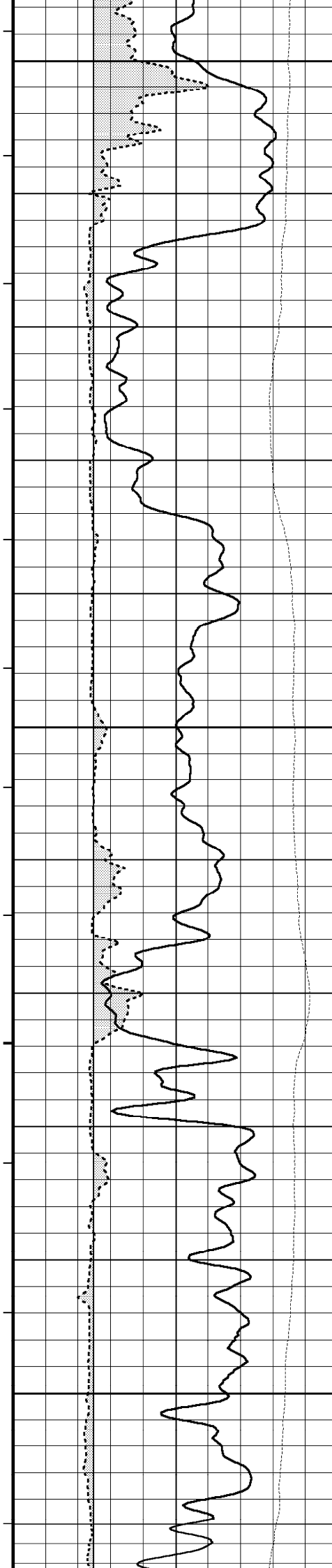












1850

1860

75°

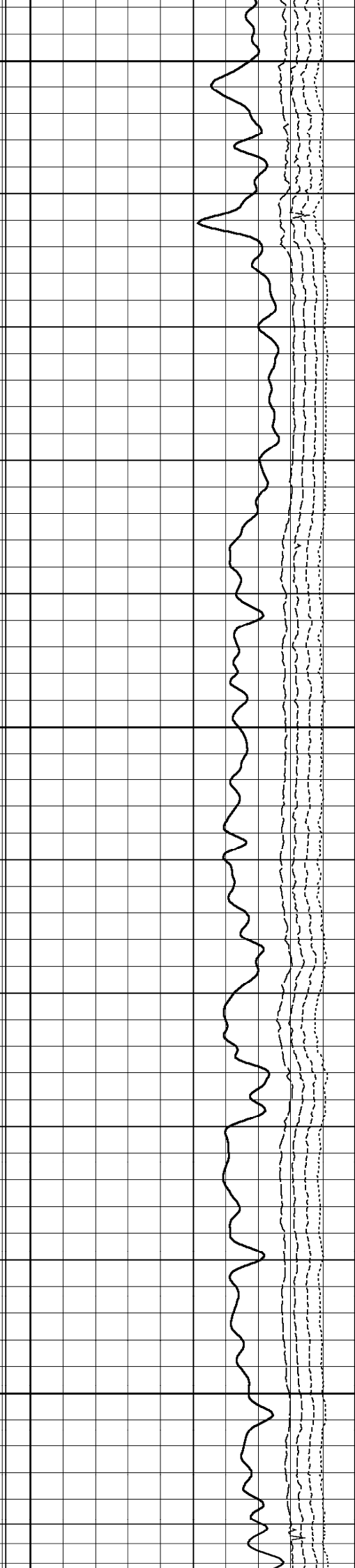
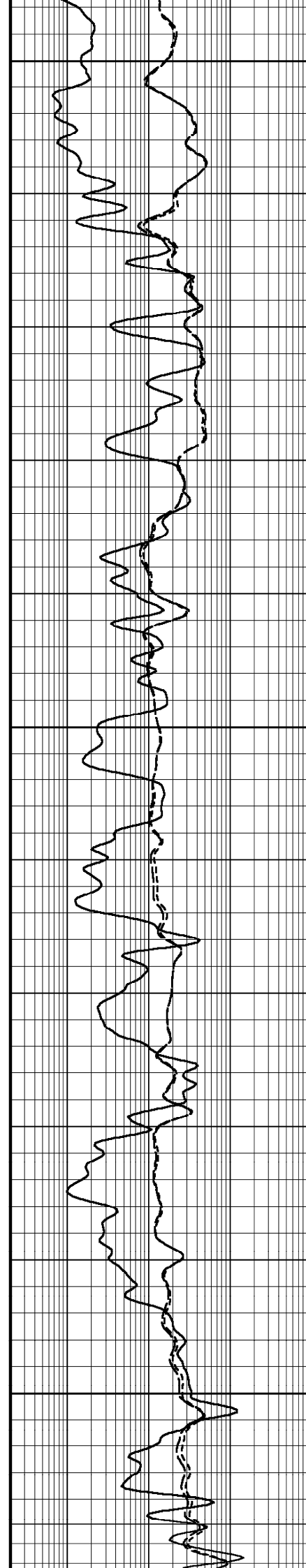
1870

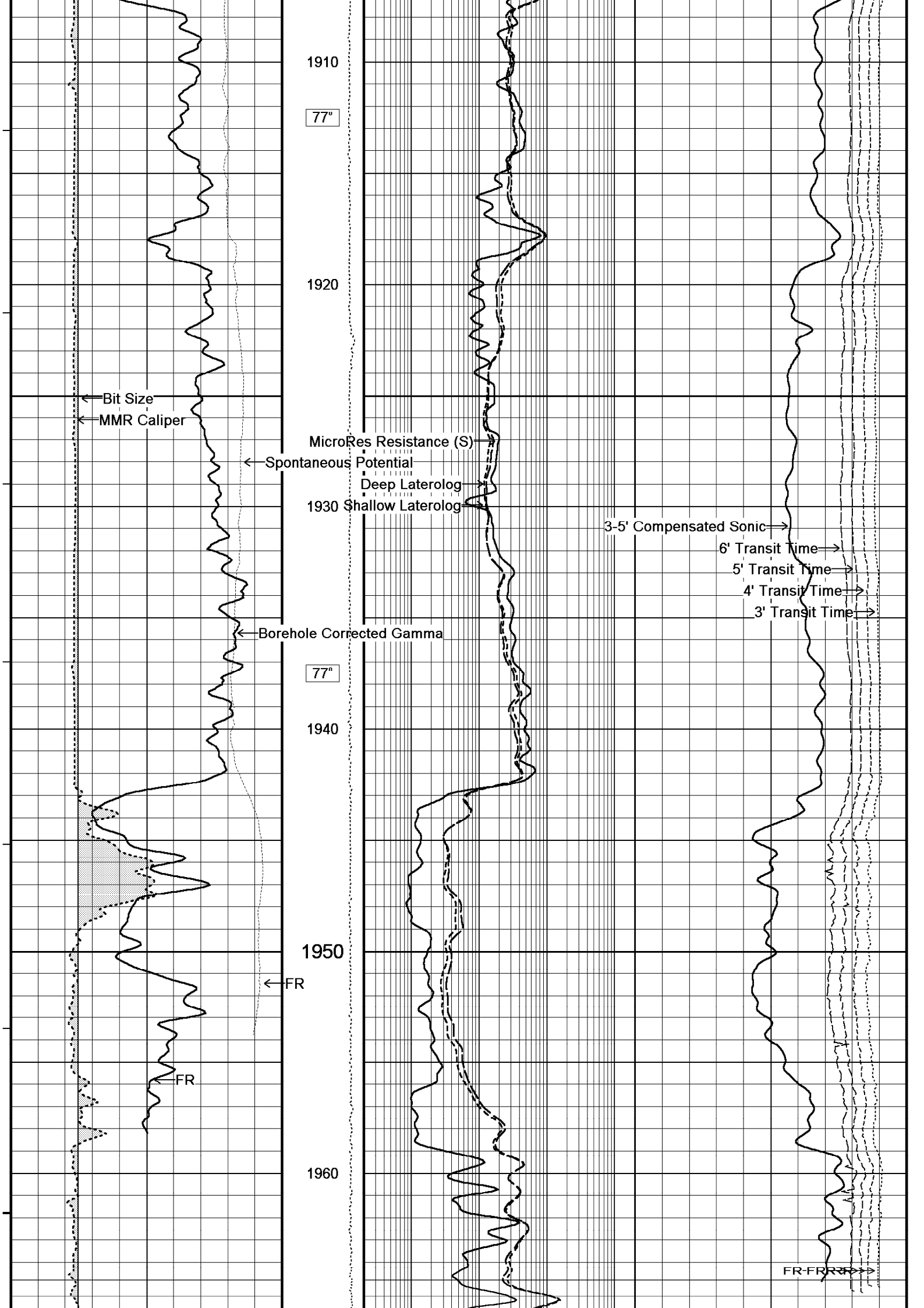
1880

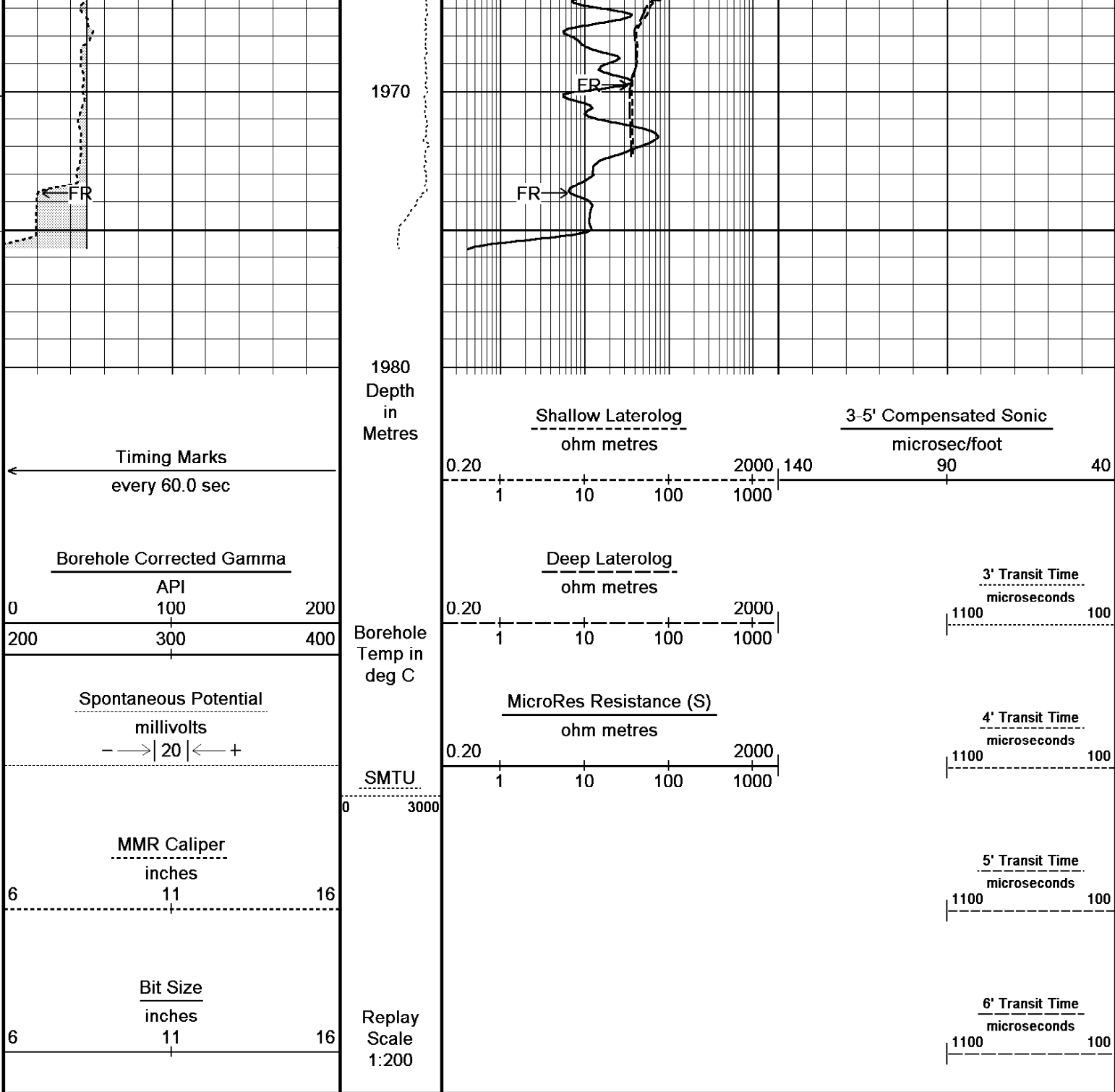
76°

1890

1900







Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 13-JUN-2007 11:23

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: 200

REPEAT SECTION 1: 200

MAIN PASS 1: 200

Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 13-JUN-2007 11:23

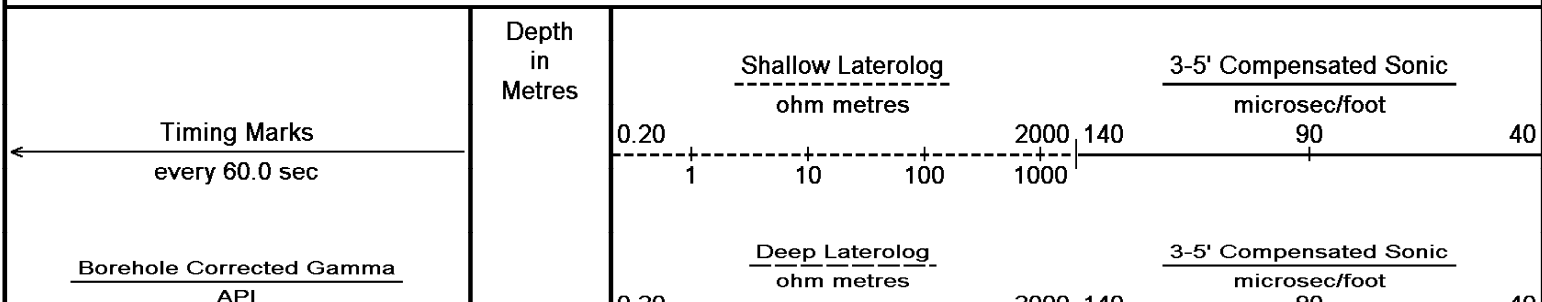
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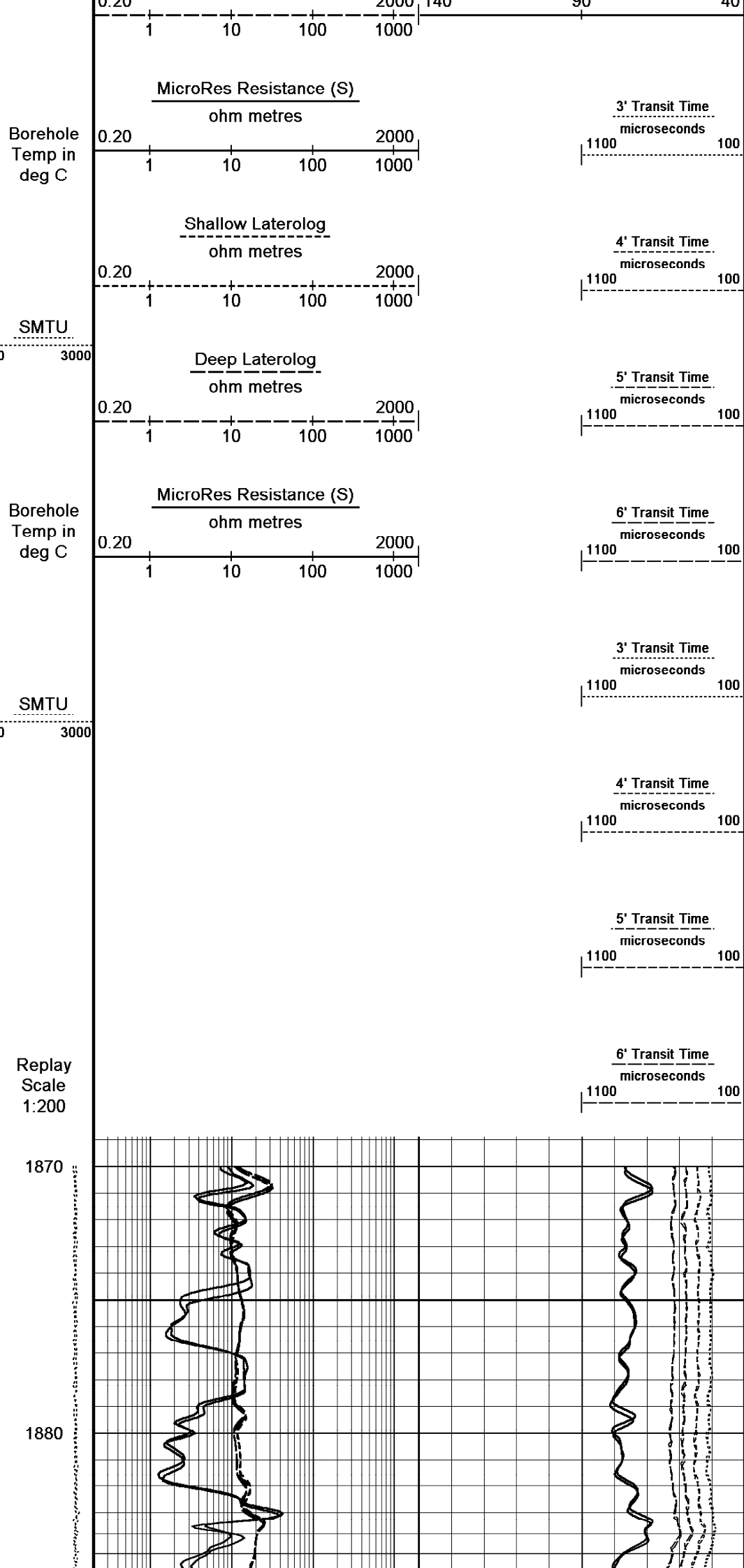
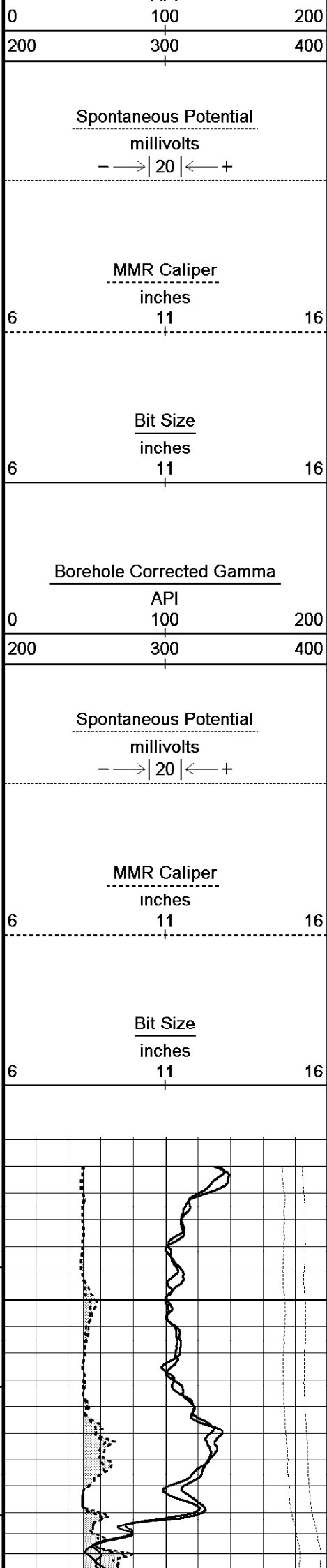
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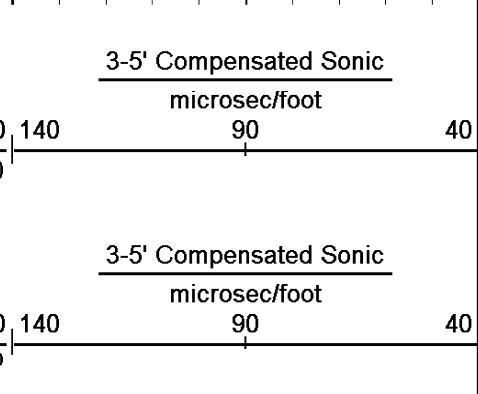
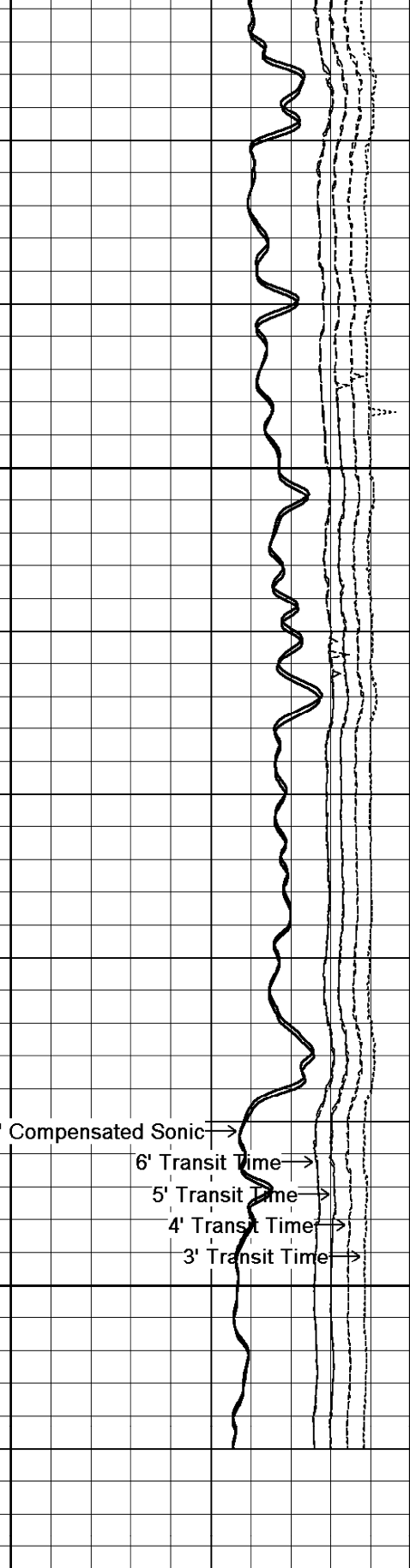
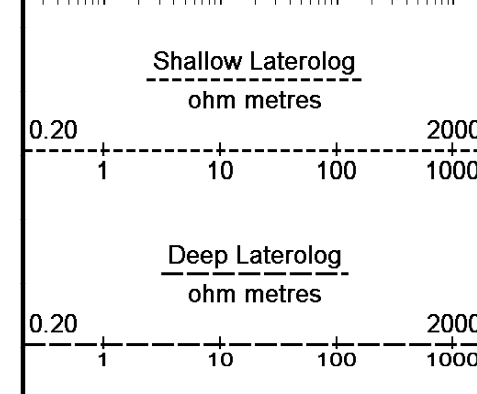
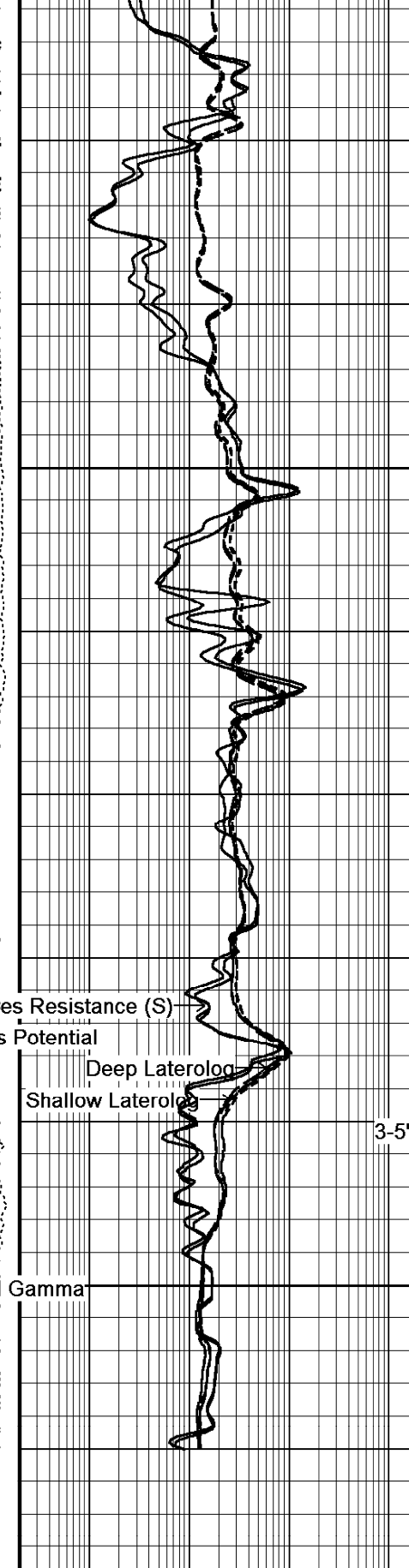
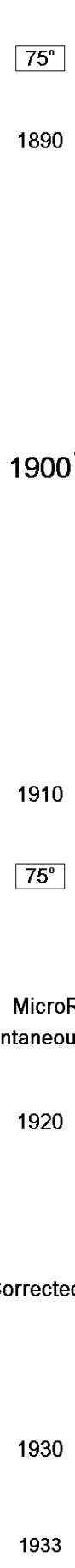
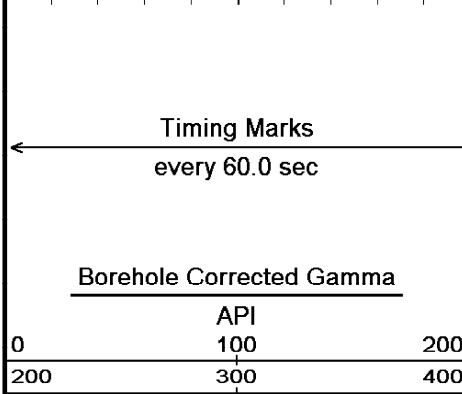
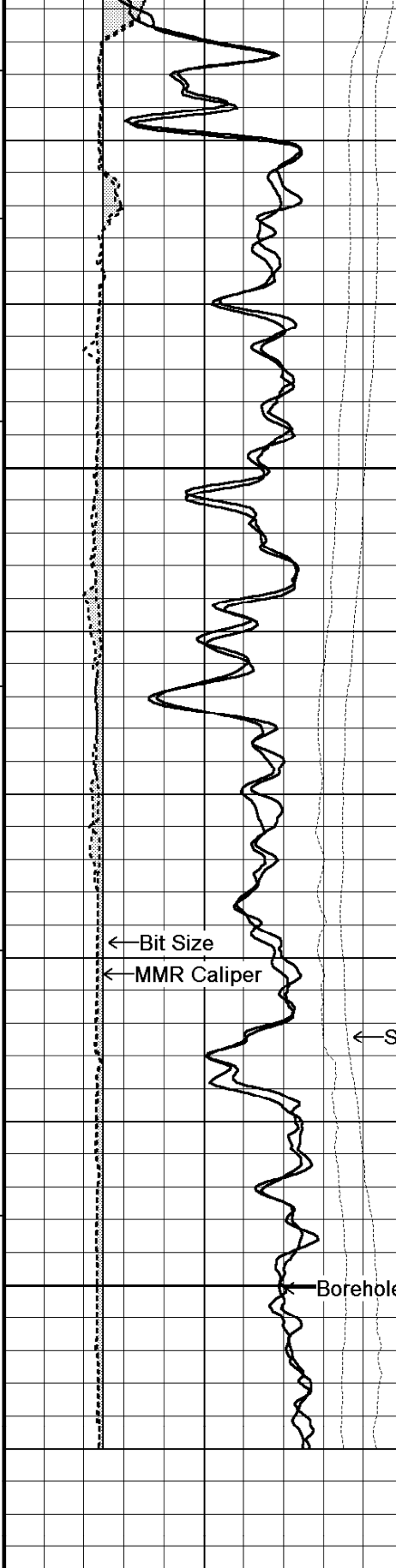
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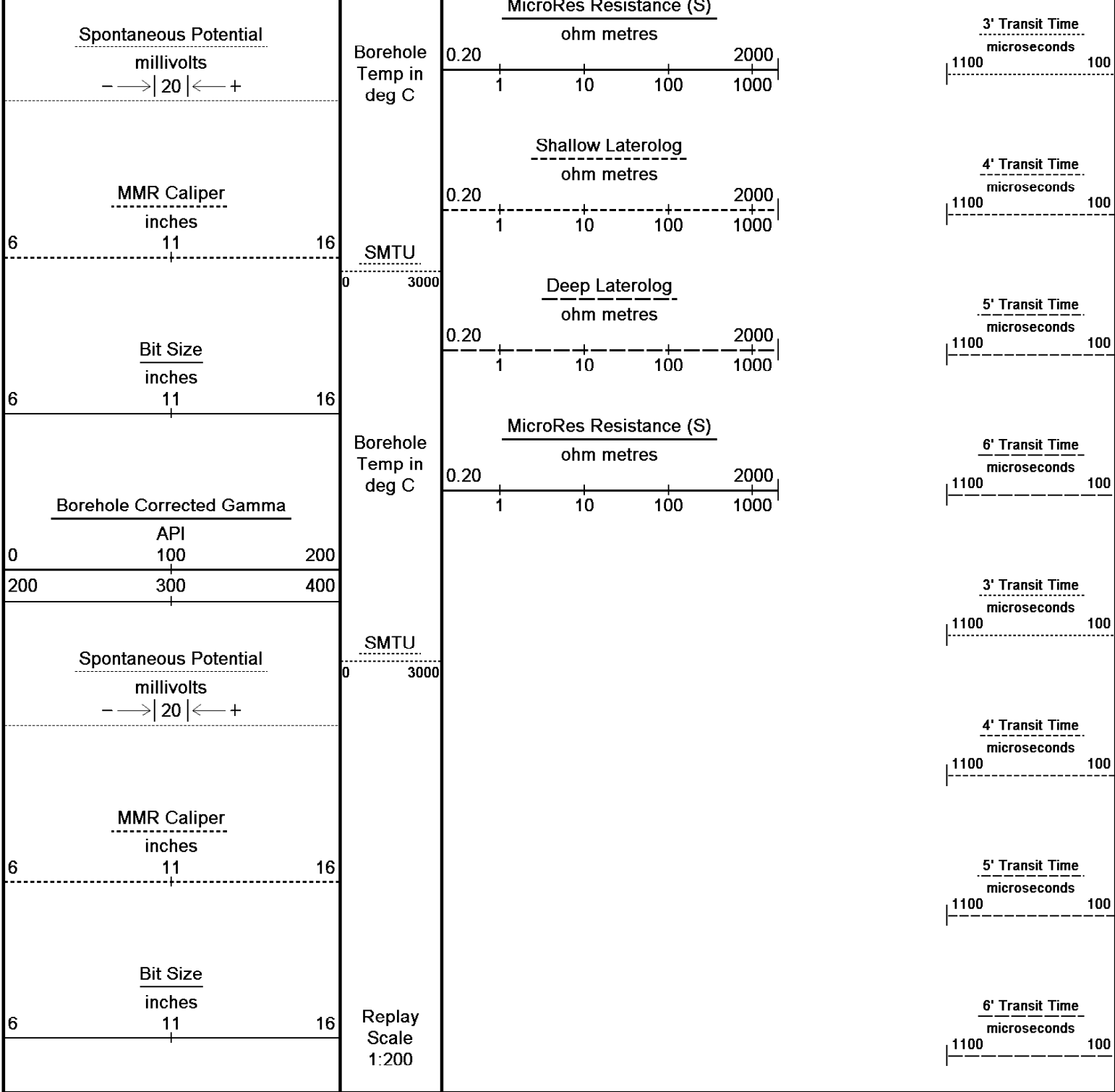
Recorded on 27-DEC-2006 04:16

System Versions: Logged 17-JUN-2004 Processed 17-JUN-2004 Plotted with 7.01.0194







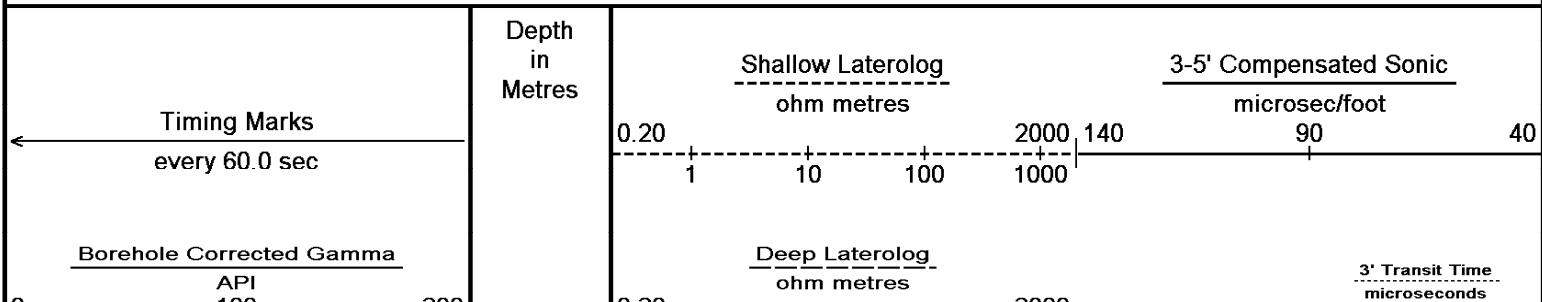


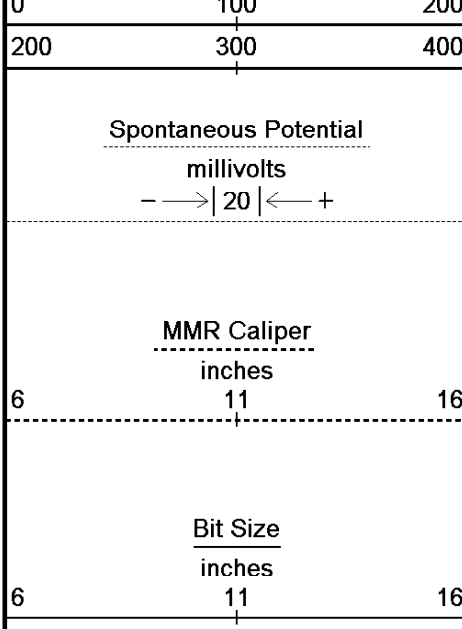
Depth Based Data - Maximum Sampling Increment 10.0cm	Plotted on 13-JUN-2007 11:23
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Filename: C:\DOCUME~1\EDMANN~1\LOCALS~1\Temp\Precision PreView\MAIN_PASS.dta	Recorded on 27-DEC-2006 04:16
System Versions: Logged 17-JUN-2004 Processed 17-JUN-2004 Plotted with 7.01.0194	

↑	REPEAT SECTION 1: 200 MAIN PASS 1: 200	↑
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↓	HIRES SECTION 1: 200	↓
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Depth Based Data - Maximum Sampling Increment 2.5cm	Plotted on 13-JUN-2007 11:23
Filename: C:\DOCUME~1\EDMANN~1\LOCALS~1\Temp\Precision PreView\HIRES_SECTION.dta	Recorded on 27-DEC-2006 03:33
System Versions: Logged 17-JUN-2004 Plotted with 7.01.0194	

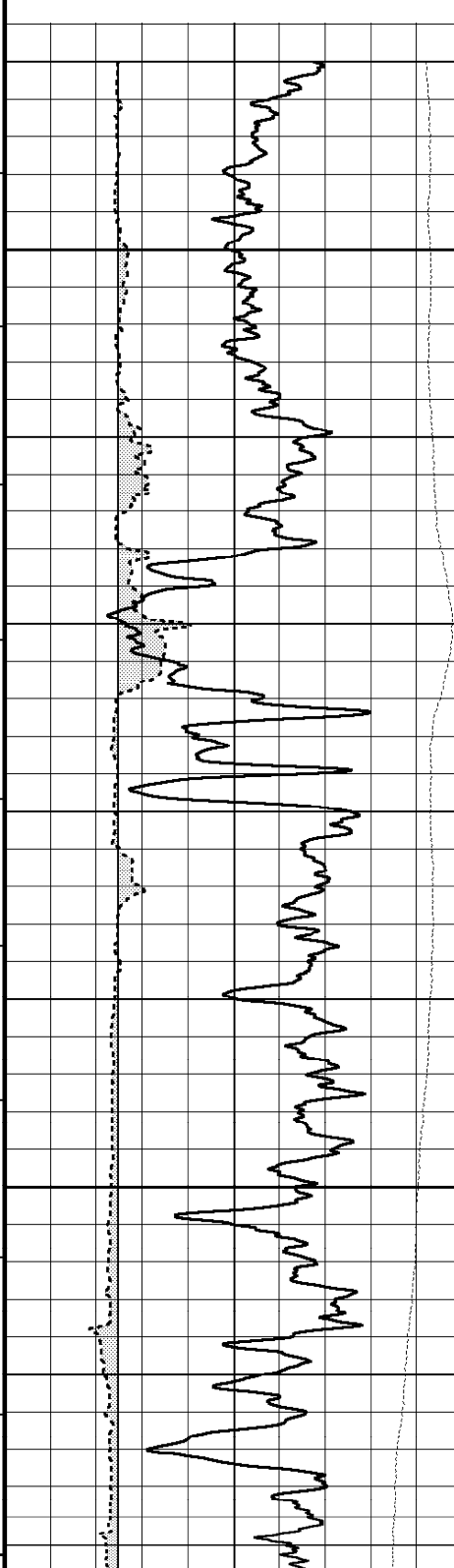
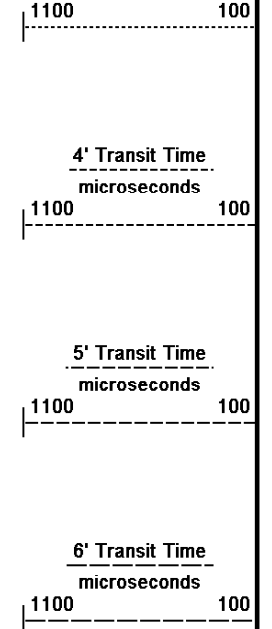
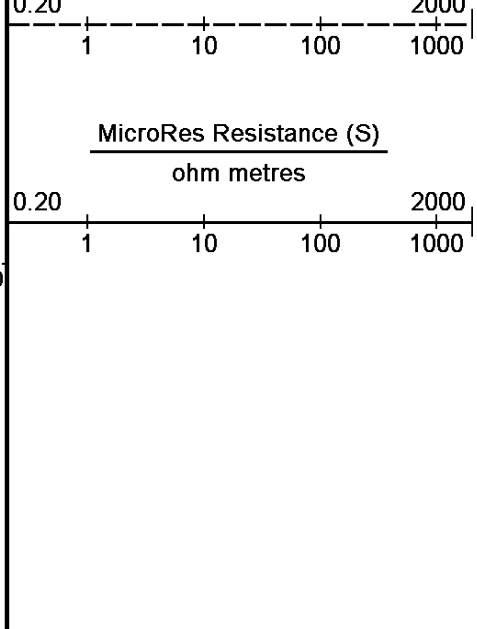




Borehole
Temp in
deg C

SMTU
0 3000

Replay
Scale
1:200



1870

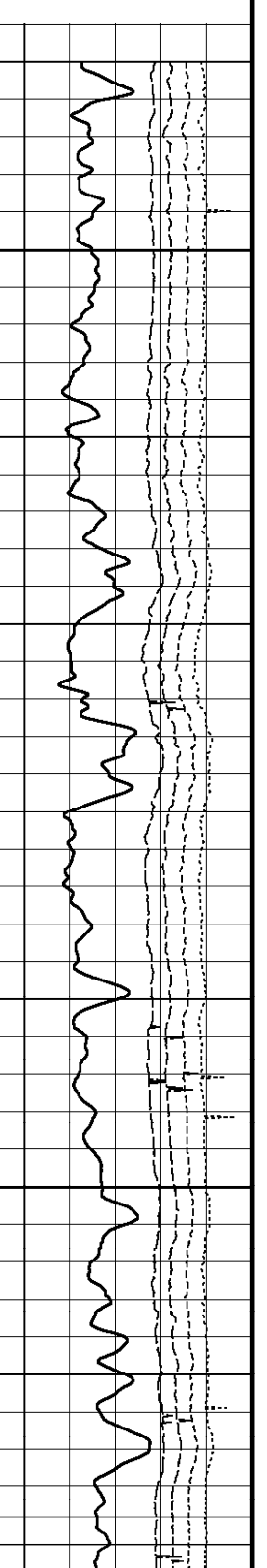
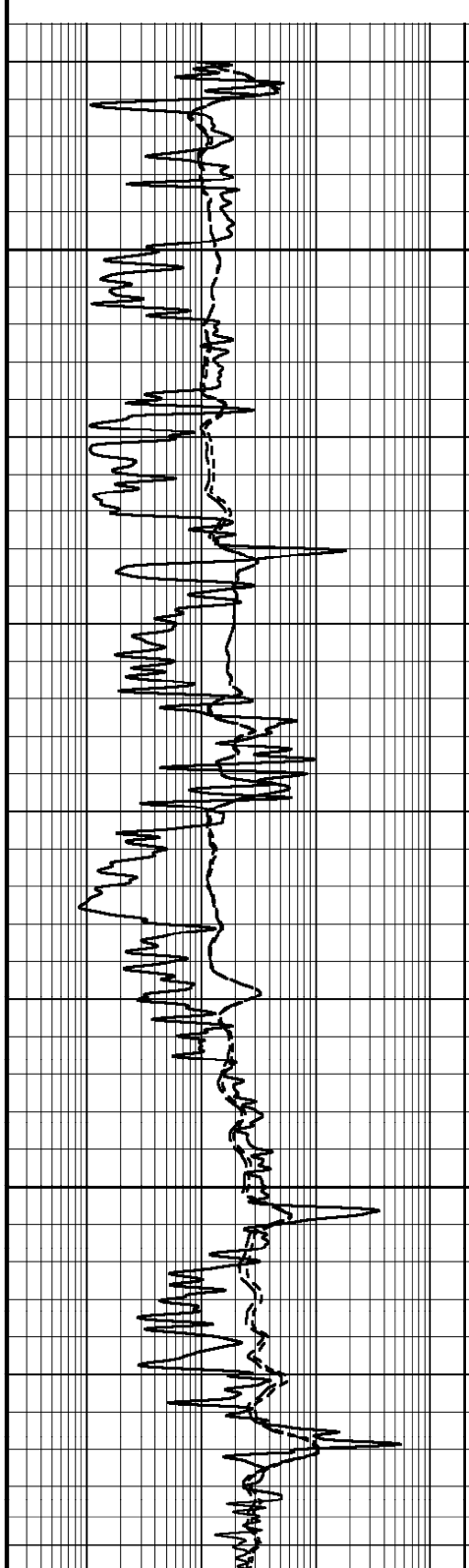
1880

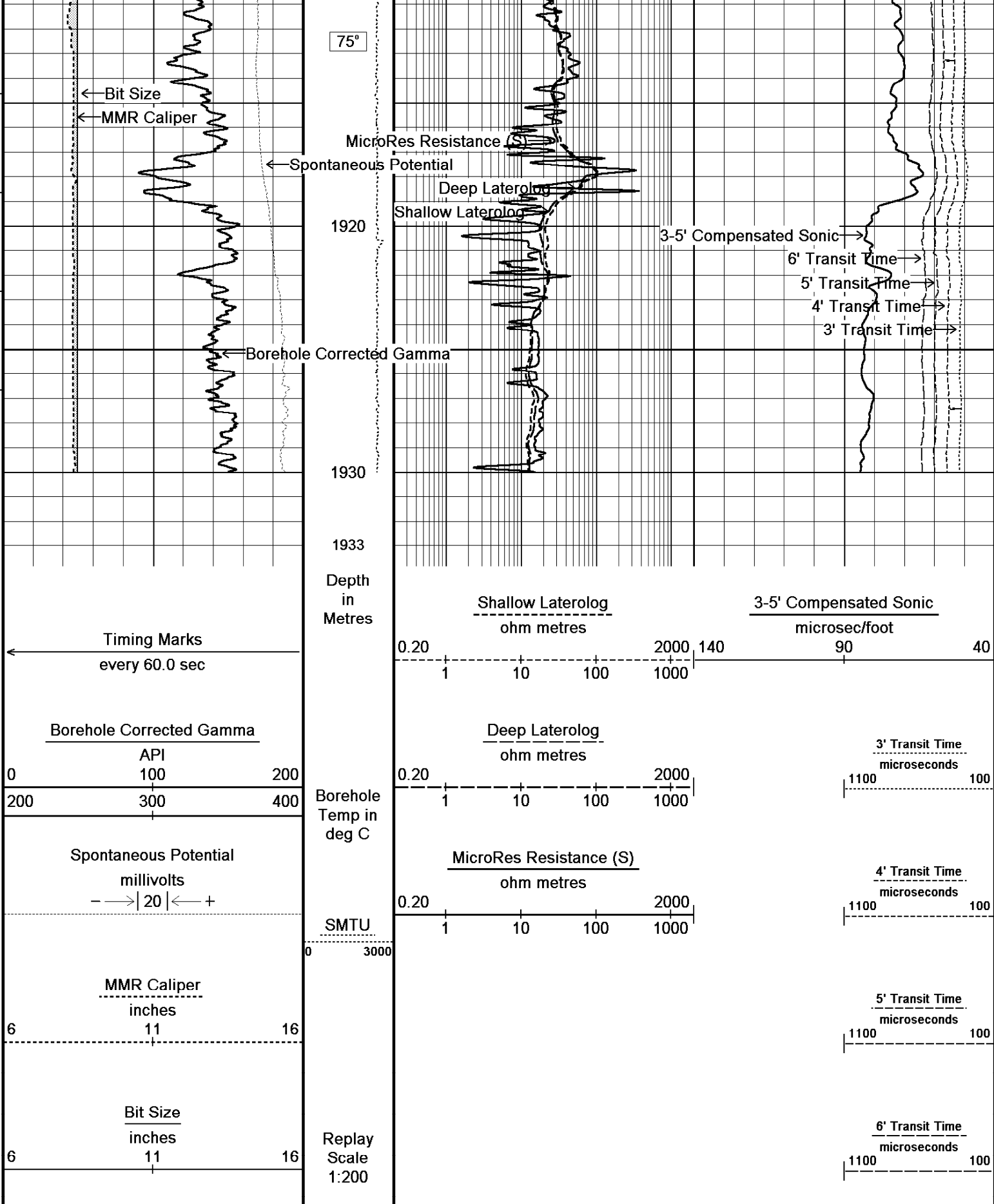
75°

1890

1900

1910





Depth Based Data - Maximum Sampling Increment 2.5cm
Filename: C:\DOCUME~1\EDMANN~1\LOCALS~1\Temp\Precision PreView\HIRES_SECTION.dta
System Versions: Logged 17-JUN-2004 Plotted with 7.01.0194

Plotted on 13-JUN-2007 11:23
Recorded on 27-DEC-2006 03:33

↑ HIRES SECTION 1: 200 ↑

DOWNHOLE EQUIPMENT
C:\DOCUME~1\EDMANN~1\LOCALS~1\Temp\Precision PreView\HIRES_SECTION.dta

Compact Stiff Bridle Electrode Sub.
MBE 17 Length: 3.76 m Weight: 94.8 lb

Compact Stiff Bridle Electrode Sub.
MBE 19 Length: 3.76 m Weight: 94.8 lb

22.24 m DLSP - SP Voltage Raw

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

17.90 m GGCE - Borehole Corrected Gamma
17.01 m CGXT - MCG External Temperature

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

16.03 m NPRL - Limestone Neutron Por.

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

13.35 m AVOL - Annular Volume
13.35 m HVOL - Hole Volume
13.35 m CLDC - Density Caliper
13.14 m DEN - Compensated Density
13.14 m DEN - Compensated Density
13.14 m DCOR - Density Correction
13.12 m PDPE - PE

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

9.24 m DT35 - 3-5' Compensated Sonic

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

3.93 m DSLL - Shallow Laterolog
3.93 m DDLL - Deep Laterolog
3.93 m DGLL - Groningen Laterolog

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

0.00 m MRRS - MicroRes Resistance (S)
Tool Zero (0.85m from bottom)

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

All measurements relative to tool zero.

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 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		
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			
	Measured	Calibrated (API)	Field Calibration on 24-DEC-2006 12:36
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			
	Measured	Calibrated(Deg C)	Field Calibration on 27-DEC-2006,03:26
Lower	0.00	0.00	
Upper	100.00	100.00	
High Resolution Temperature Constants MCG 162			
Pre-filter Length	11		
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
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

Laterolog Constants MLE 029

Squasher Start	40000	ohm-m
Shallow Laterolog K Factor	1.3273	
Deep Laterolog K Factor	0.8527	
Groningen Laterolog K Factor	0.8527	
Interference Rejection	50 Hz	
SP Connection	SP Bridle Electrode	
Groningen Connection	Groningen Electrode	

Borehole Correction Constants

Stand-off	0	
Caliper Source	0	
Hole Size	0.000	0
Mud Resistivity Source	0	
Temp. for Rm Corr.	0	

SP Calibration MLE 029

	Measured	Calibrated (mV)
Reference 1	82.2	82.0
Reference 2	-81.8	-82.0

Field Calibration on 24-DEC-2006 13:11

Micro Laterolog Calibration MMR 042

Base Calibration on 6-DEC-2006 14:55

Field Check on 24-DEC-2006,12:23

Base Calibration

Measured		Calibrated (ohm-m)	
Ref 1	Ref 2	Ref 1	Ref 2
10.1	985.8	0.2	19.6
Base Check (ohm-m)		Field Check (ohm-m)	
8.0		8.0	

Micro Laterolog Constants MMR 042

Last Edited on 4-JAN-2007,09:51

Micro Laterolog K Factor	0.0196	
Standoff Offset	N/A	inches

Borehole Correction Constants

Mud Cake Source	0	
Mud Cake Thickness	0.0000	0
Mud Cake Thickness Caliper	0	
Mud Cake Resistivity	0.0000	ohm-m

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



DUAL LATEROLOG
MICRO LATEROLOG - SONIC
1:200

