



# GAMMA , COMPENSATED SONIC DUAL LATEROLOG

1:500

COMPANY	LAKES OIL N.L.		
WELL	BOOLA BOOLA 2		
FIELD	WILDCAT		
PROVINCE/COUNTY	VICTORIA		
COUNTRY/STATE	AUSTRALIA		
LOCATION	38 08'59" S 146 30'34" E		
LSD	SEC	TWP	RGE
API Number	Permit Number PEP 166		Other Services MPD,MDN
Permanent Datum MSL	, Elevation 0.0 metres		
Log Measured From KB@ 45.2m	above Permanent Datum		
Drilling Measured From KB			
Date	2-JUL-2007		
Run Number	2		
Depth Driller	1870.00 metres		
Depth Logger	1713.00 metres		
First Reading	1700.00 metres		
Last Reading	565.00 metres		
Casing Driller	570.00 metres		
Casing Logger	569.70 metres		
Bit Size	8.50 inches		
Hole Fluid Type	KCL		
Density / Viscosity	1.27 g/cc	12.00 CP	
PH / Fluid Loss	8.00	16.00 ml/30Min	
Sample Source	SUCTION		
Rm @ Measured Temp	0.62 @ 25.0 ohm-m		
Rmf @ Measured Temp	0.46 @ 25.0 ohm-m		
Rmc @ Measured Temp	1.07 @ 25.0 ohm-m		
Source Rmf / Rmc	MEAS	MEAS	
Rm @ BHT	0.299 @ 74.0 ohm-m		
Time Since Circulation			
Max Recorded Temp	74.00 deg C		
Equipment Name	MSS,MLL		
Equipment / Base	HSU2	SALE	
Recorded By	R L TENCH		
Witnessed By	T O'BRIEN		
On Bottom	14:00		

**FINAL PRINT**

## REMARKS

1. CENTURY RIG#11
2. FISH IN HOLE, TOP OF FISH 1718m

## BOREHOLE RECORD

Last Edited: 2-JUL-2007 21:51

Bit Size inches	Depth From metres	Depth To metres
8.500	570.00	1870.00

## CASING RECORD

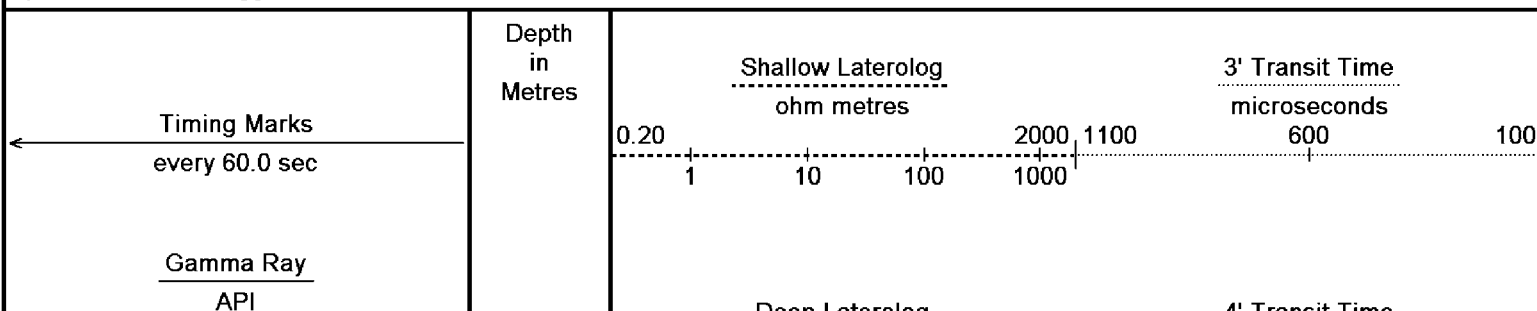
Type	Size inches	Depth From metres	Shoe Depth metres	Weight pounds/ft
SURFACE	9.625	0.00	570.00	0.00

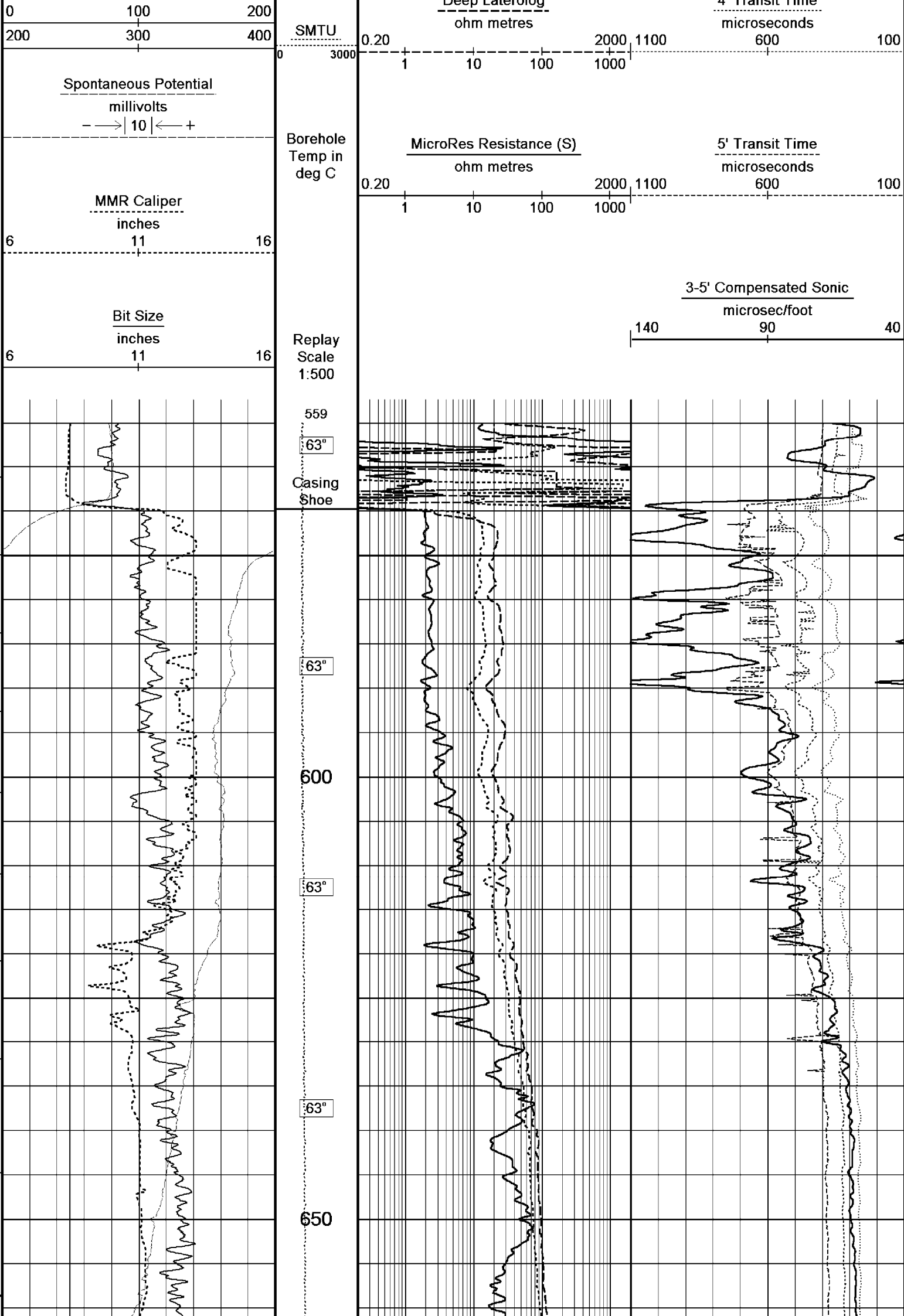
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs,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

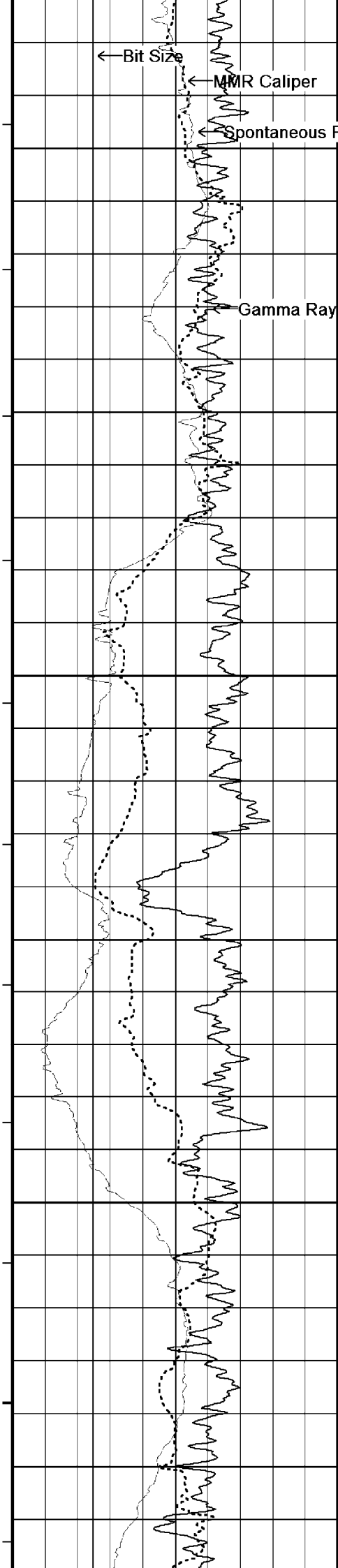
## MAIN LOG 1: 500

Depth Based Data - Maximum Sampling Increment 10.0cm  
Filename: C:\Data\LakesOil\Boola Boola 2\FFD\DPK\MSSMLL\_001.dta  
System Versions: Logged with 7.02.0251 Plotted with 7.02.0251

Plotted on 15-JAN-2008 12:49  
Recorded on 02-JUL-2007 14:18







63°

64°

64°

64°

64°

64°

800

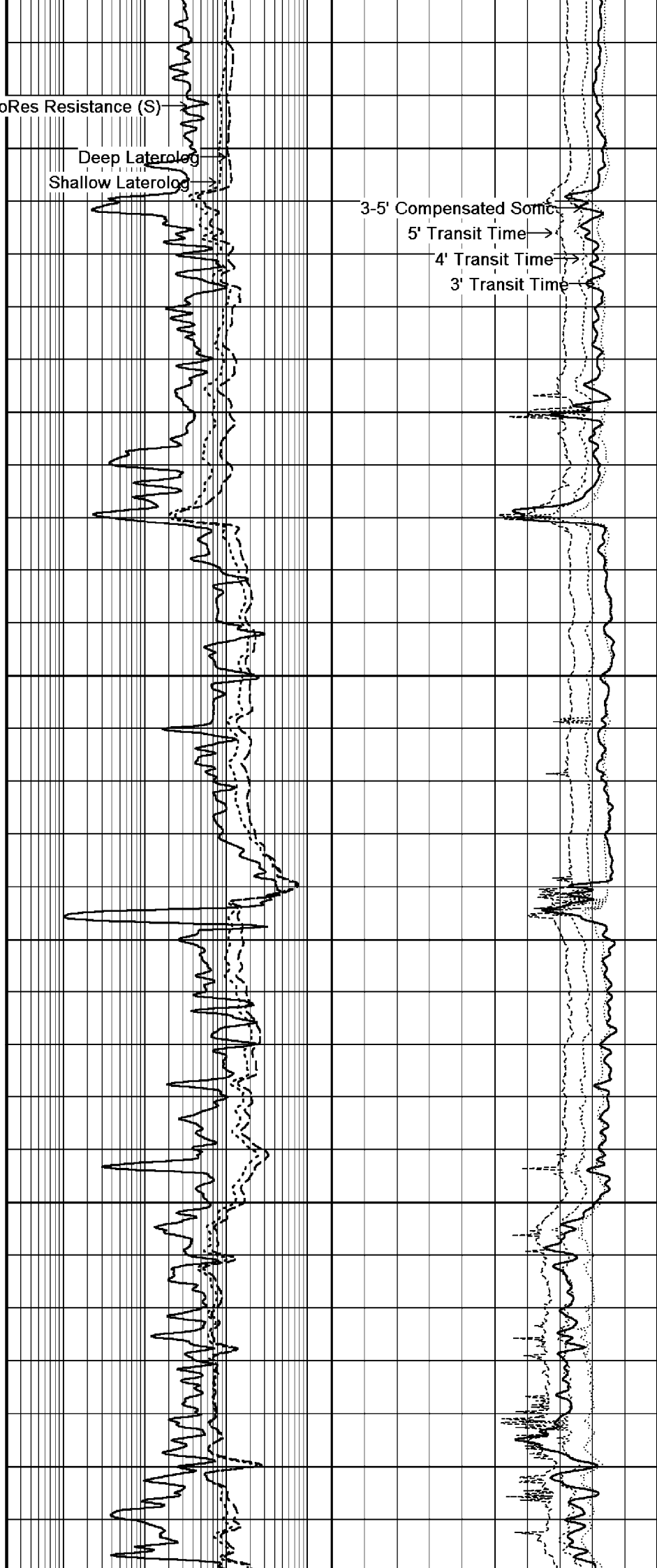
700

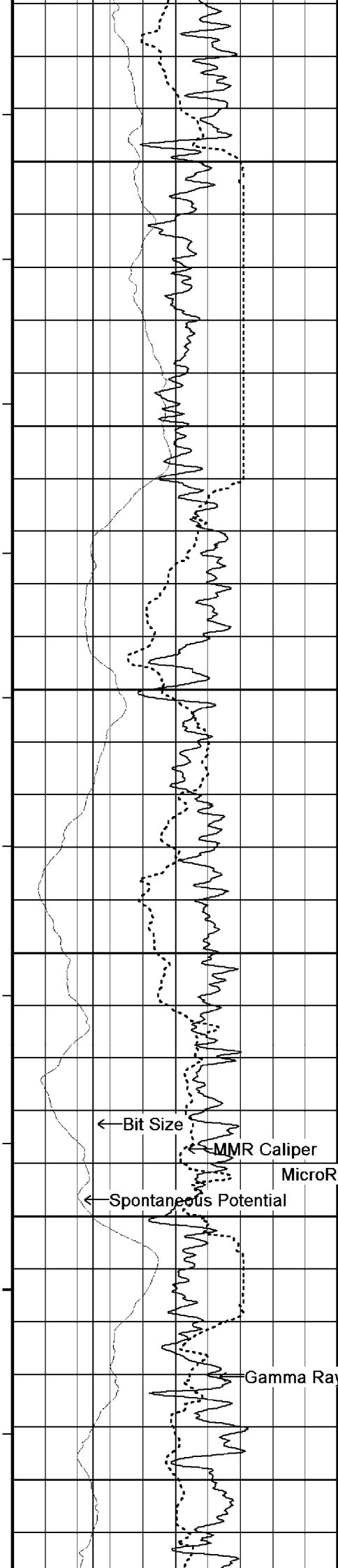
750

MicroRes Resistance (S)

Deep Laterolog  
Shallow Laterolog

3-5' Compensated Sonic  
5' Transit Time →  
4' Transit Time →  
3' Transit Time →





65°

65°

850

66°

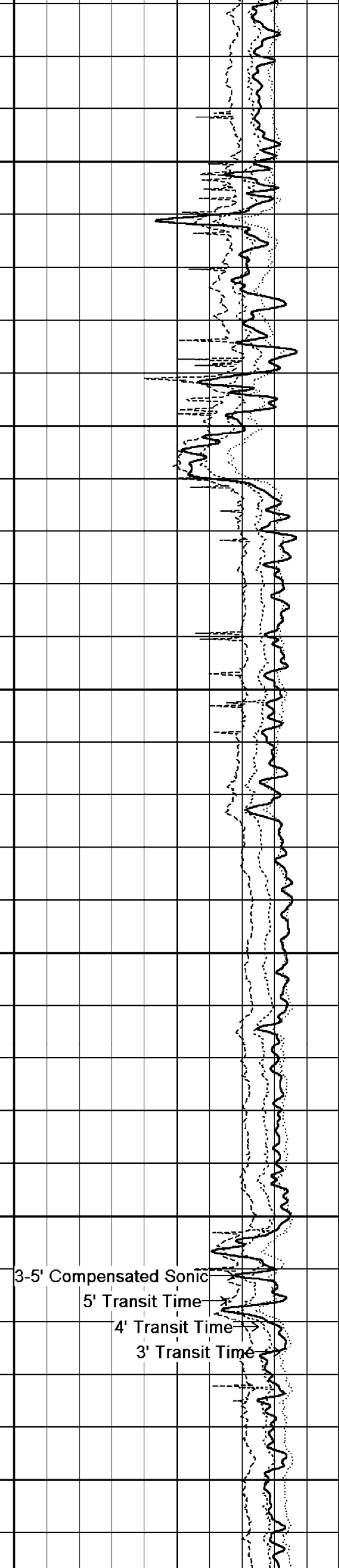
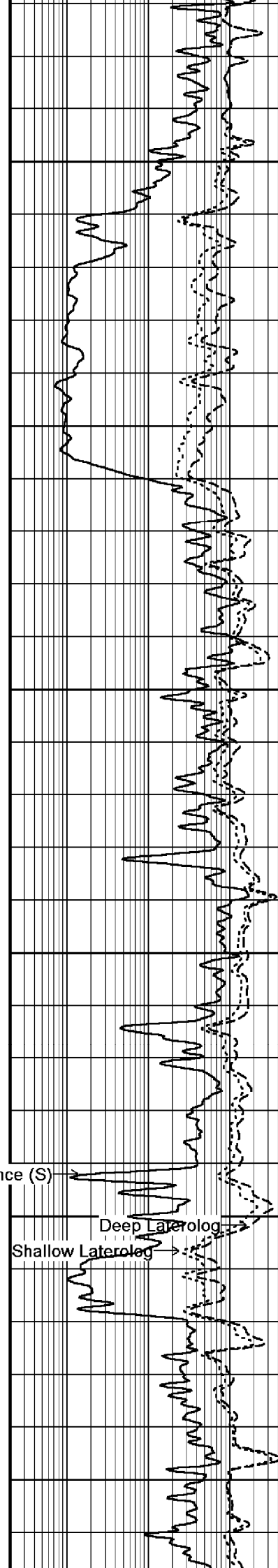
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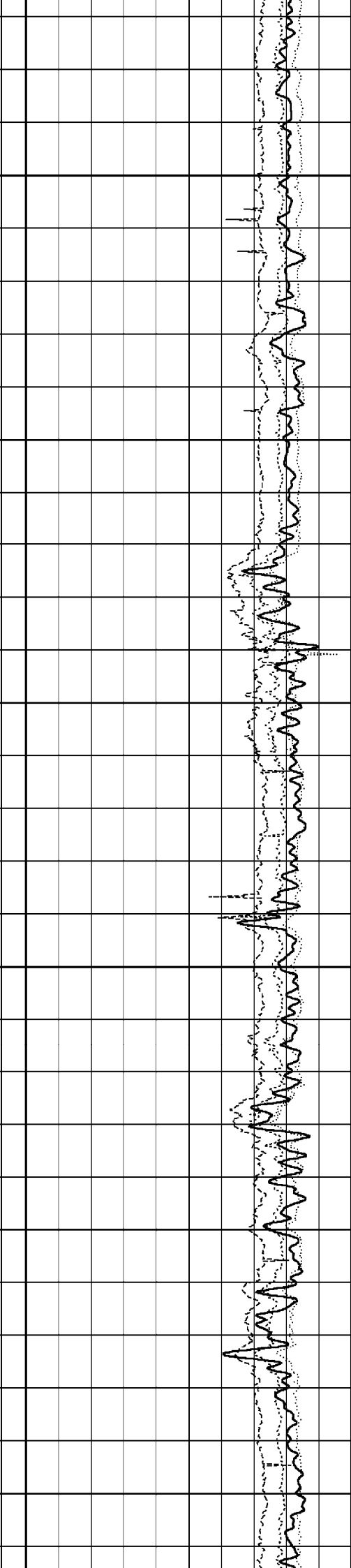
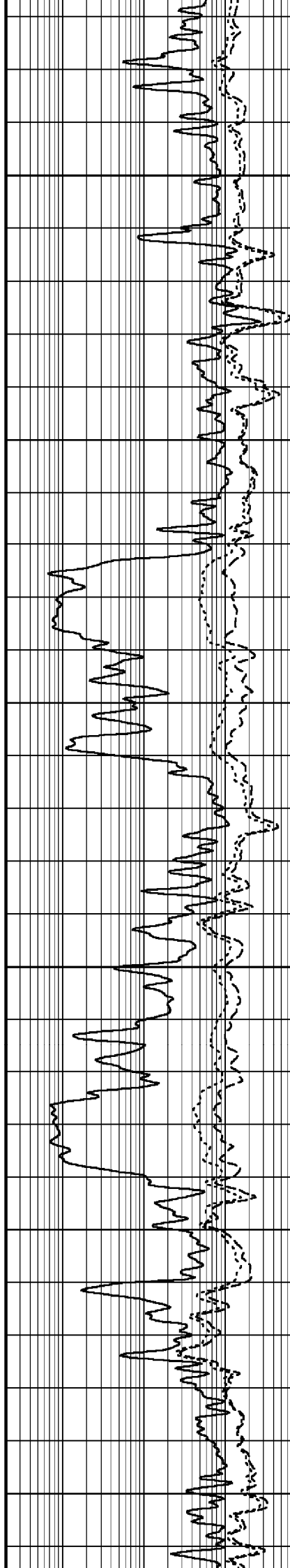
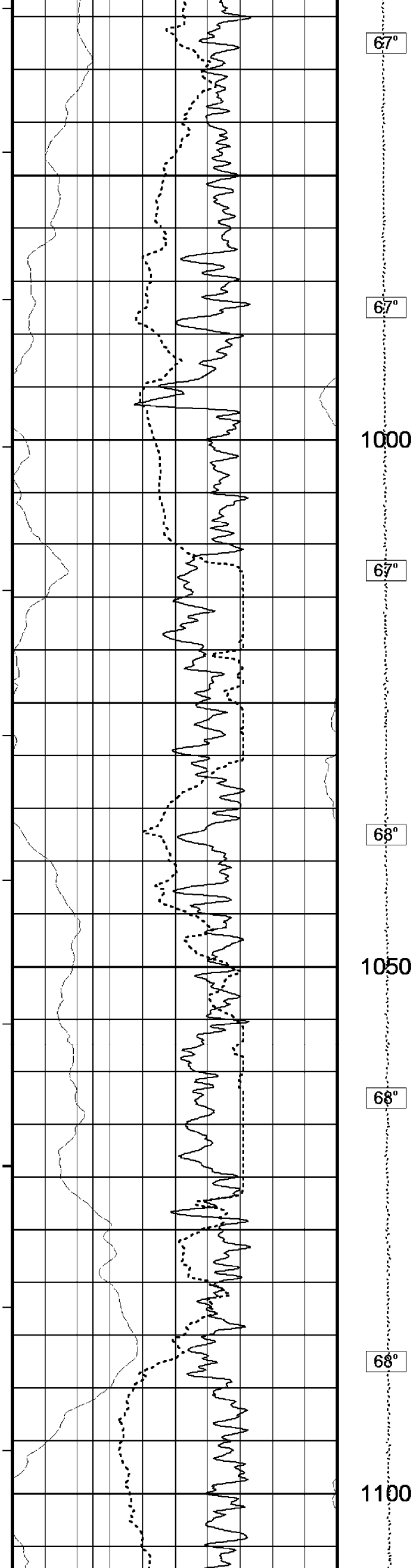
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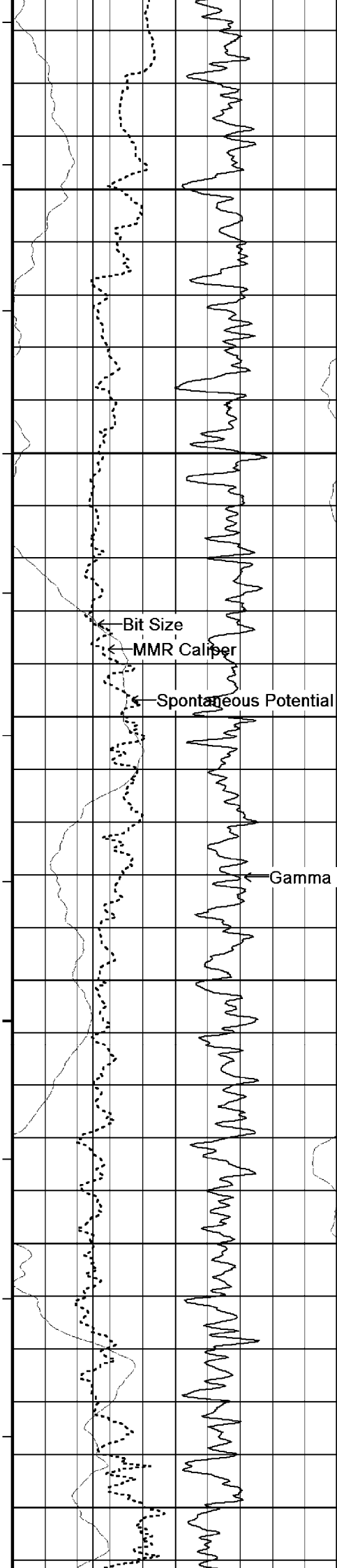
66°

67°

950







69°

69°

1150

69°

MicroRes Resistance (S)

Deep Laterolog

Shallow Laterolog

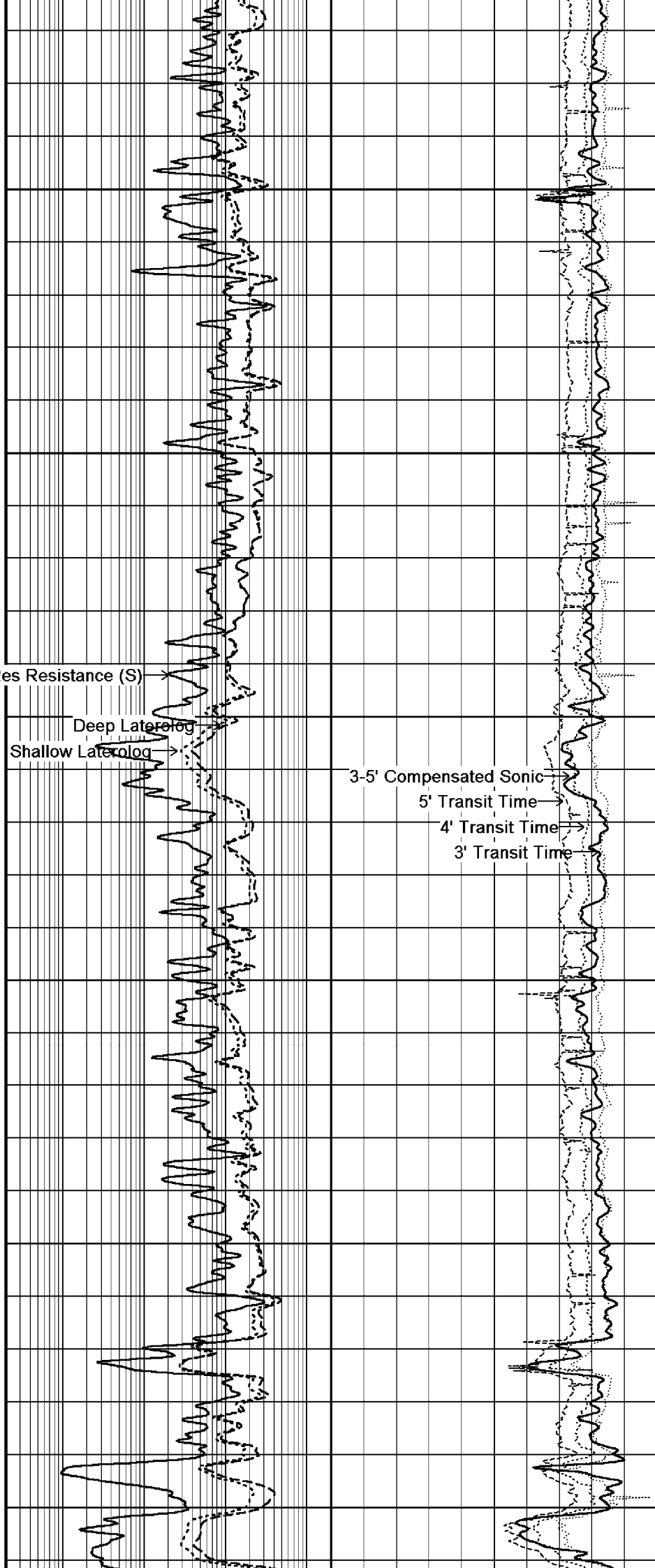
70°

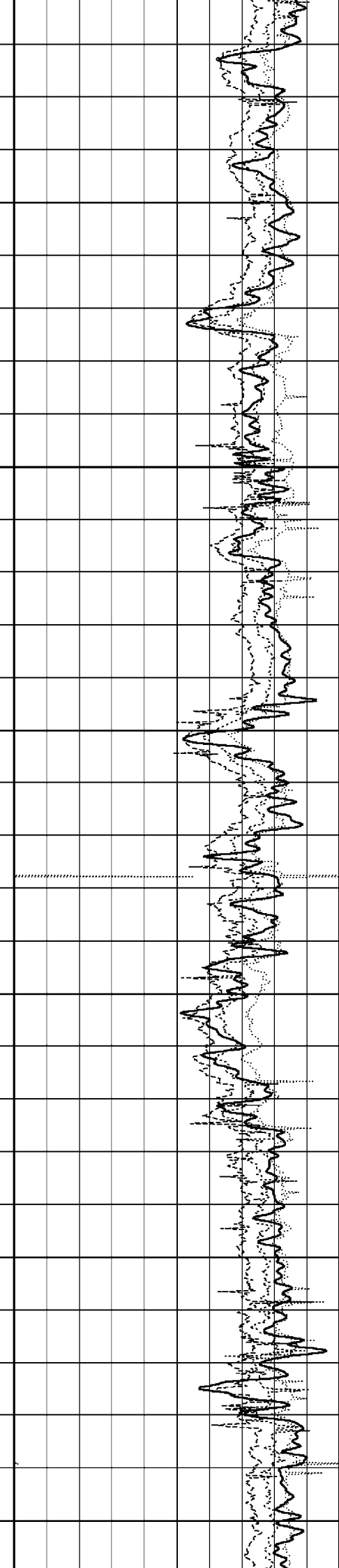
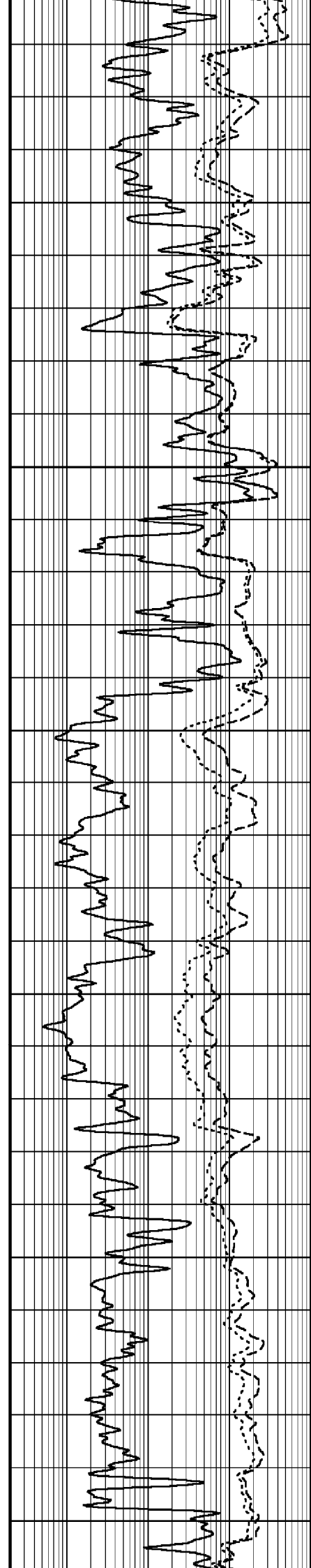
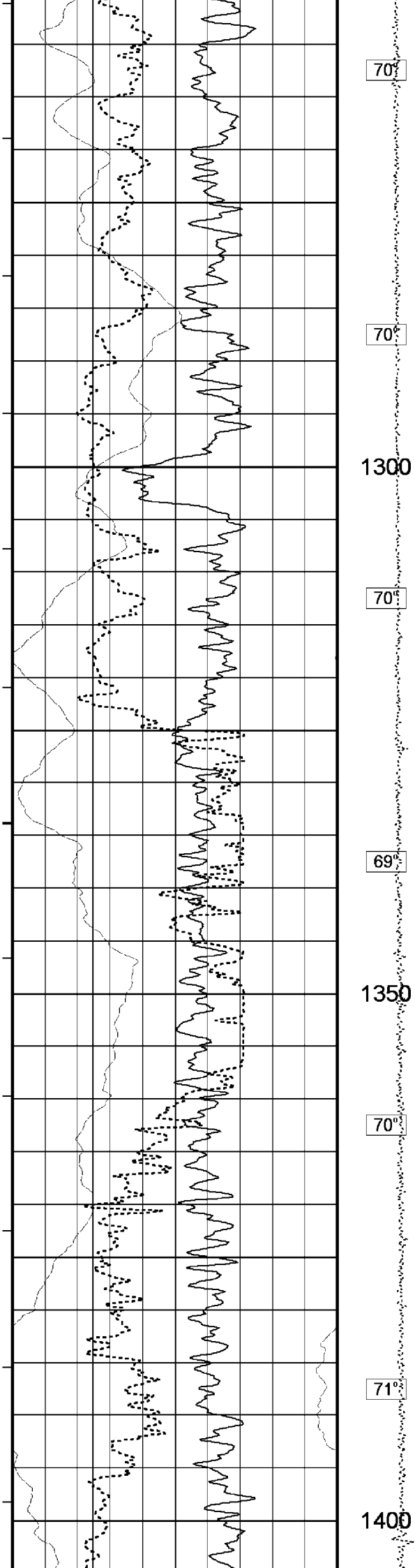
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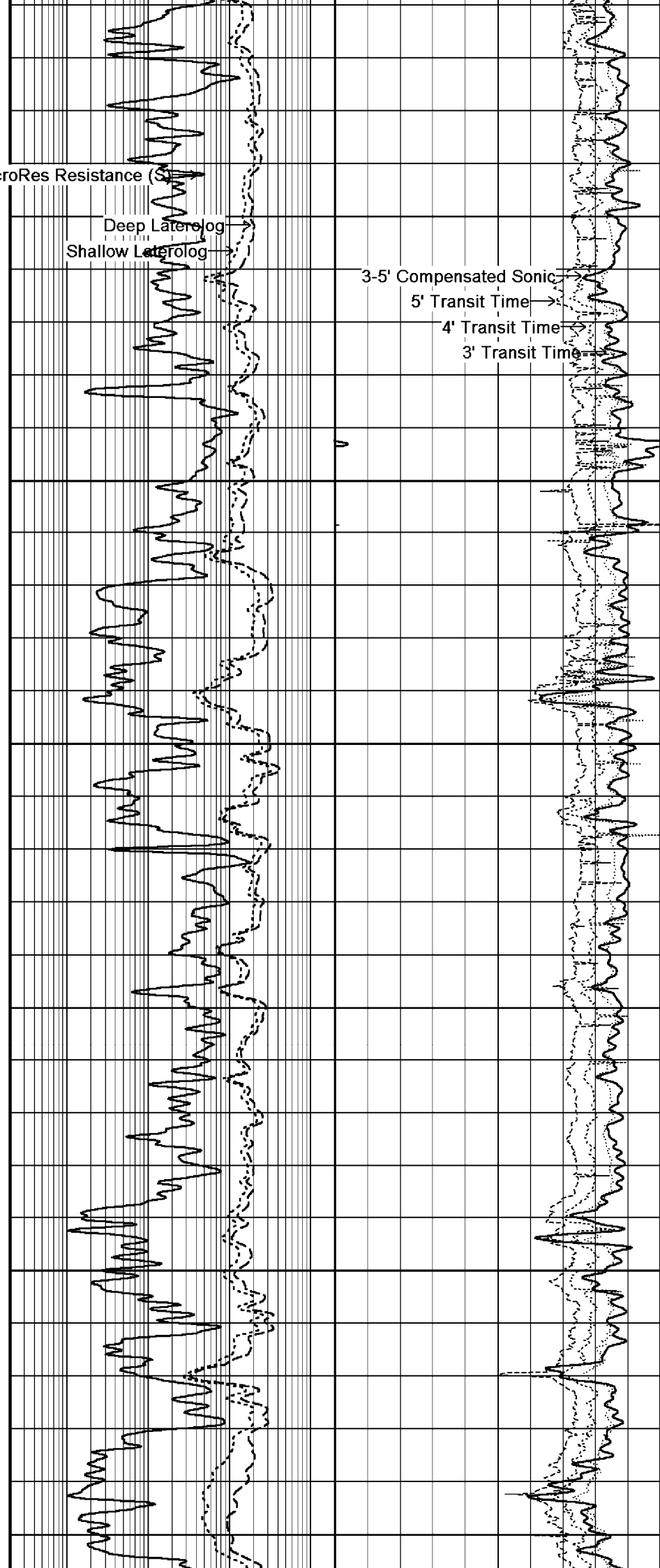
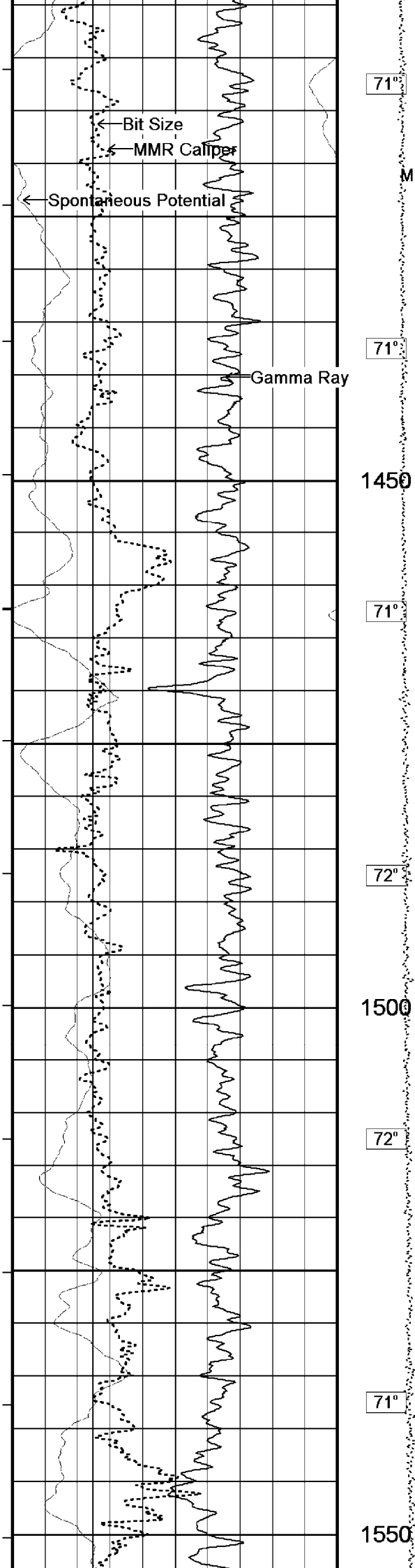
70°

70°

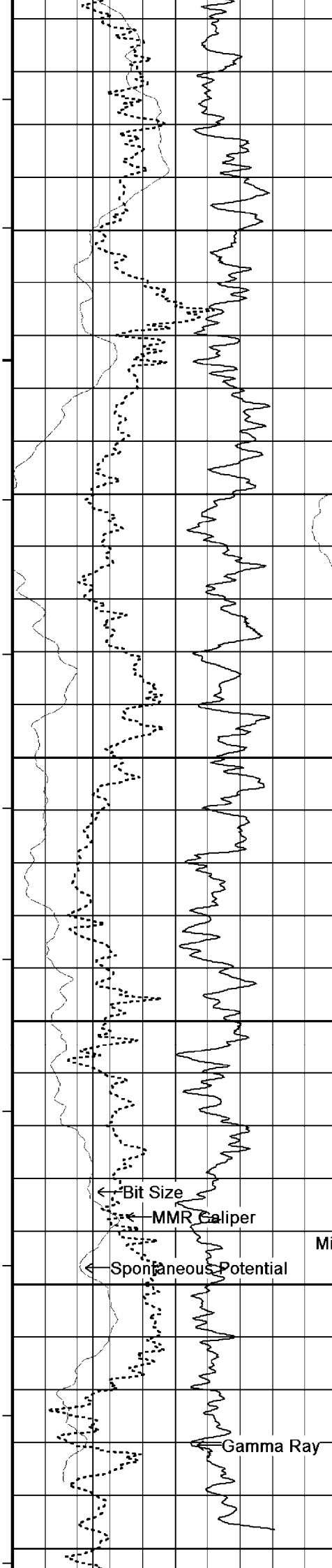
1250











72°

72°

1600

72°

73°

1650

73°

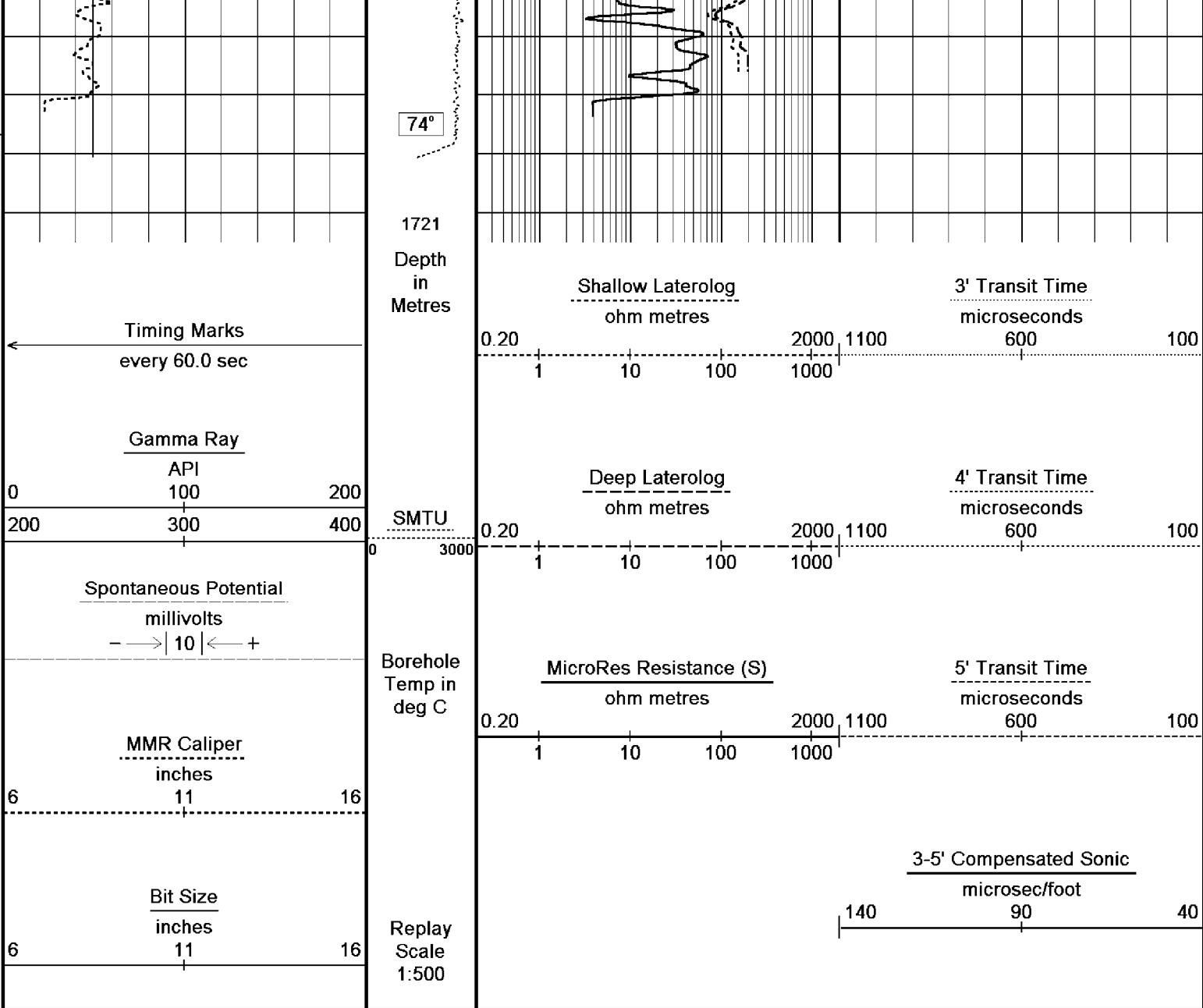
73°

1700

MicroRes Resistance (S)

Deep Laterolog  
Shallow Laterolog

3-5' Compensated Sonic  
5' Transit Time  
4' Transit Time  
3' Transit Time

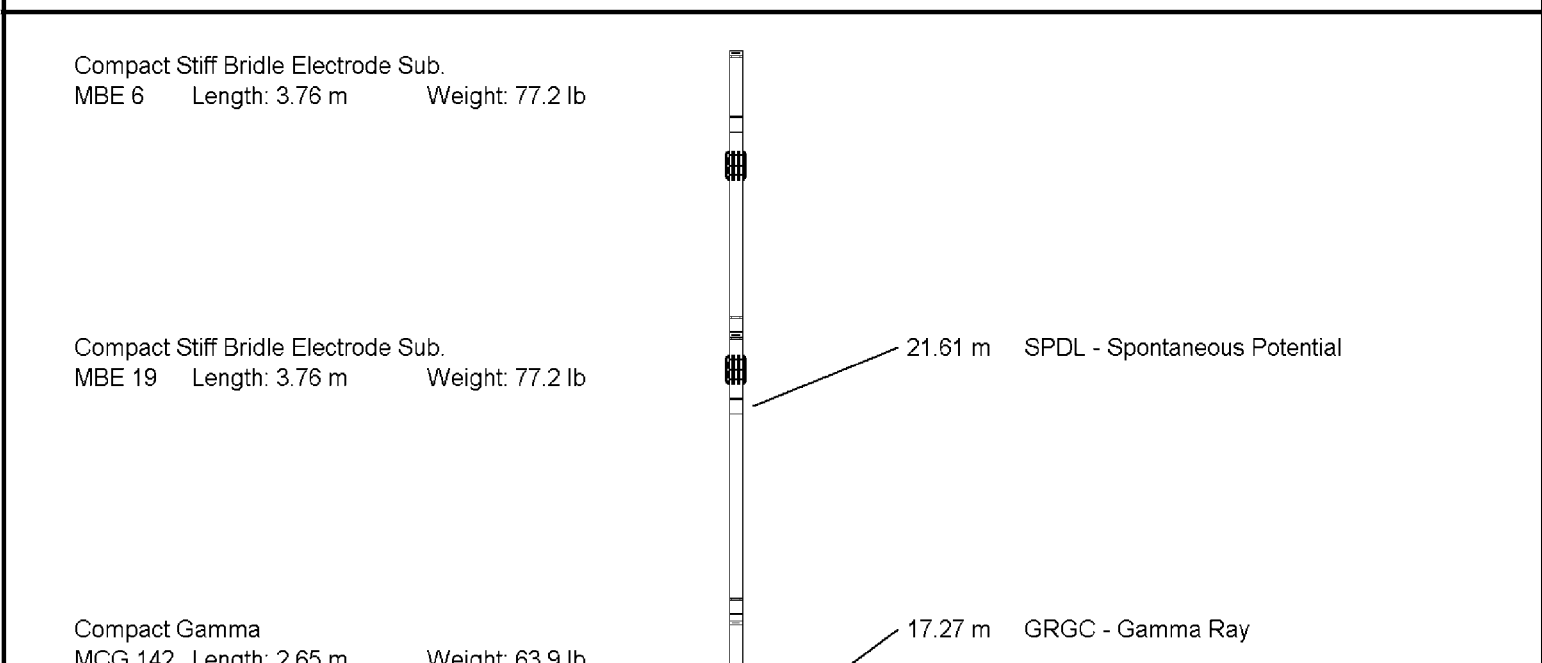


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MAIN LOG 1: 500

## DOWNHOLE EQUIPMENT

C:\Data\LakesOil\Boola Boola 2\FFD\DPK\MSSMLL\_001.dta



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

13.07 m DT35 - 3-5' Compensated Sonic  
13.07 m TR22 - 5' Transit Time  
13.07 m TR11 - 4' Transit Time  
13.07 m TR21 - 3' Transit Time

Compact Upper Guard Sub.  
MUG 30 Length: 2.74 m Weight: 68.3 lb

Compact Laterolog Electrode Sub.  
MLE 31 Length: 3.76 m Weight: 92.6 lb

7.76 m DDLL - Deep Laterolog  
7.76 m DSLL - Shallow Laterolog

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

3.83 m MATC - MMR Caliper  
3.83 m MRRS - MicroRes Resistance (S)

Compact Induction  
MAI 88 Length: 3.29 m Weight: 48.5 lb

0.00 m IHTF - Borehole Temperature  
Tool Zero (0.04m from bottom)  
All measurements relative to tool zero.

Total Length: 26.40 m Weight: 582.0 lb



COMPANY LAKES OIL N.L.  
WELL BOOLA BOOLA 2  
FIELD WILDCAT  
PROVINCE/COUNTY VICTORIA  
COUNTRY/STATE AUSTRALIA

Elevation Kelly Bushing	45.20	metres	First Reading	1700.00	metres
Elevation Drill Floor	45.00	metres	Depth Driller		metres
Elevation Ground Level	40.00	metres	Depth Logger	1713.00	metres



**Weatherford®**

GAMMA , COMPENSATED SONIC  
DUAL LATEROLOG  
1:200