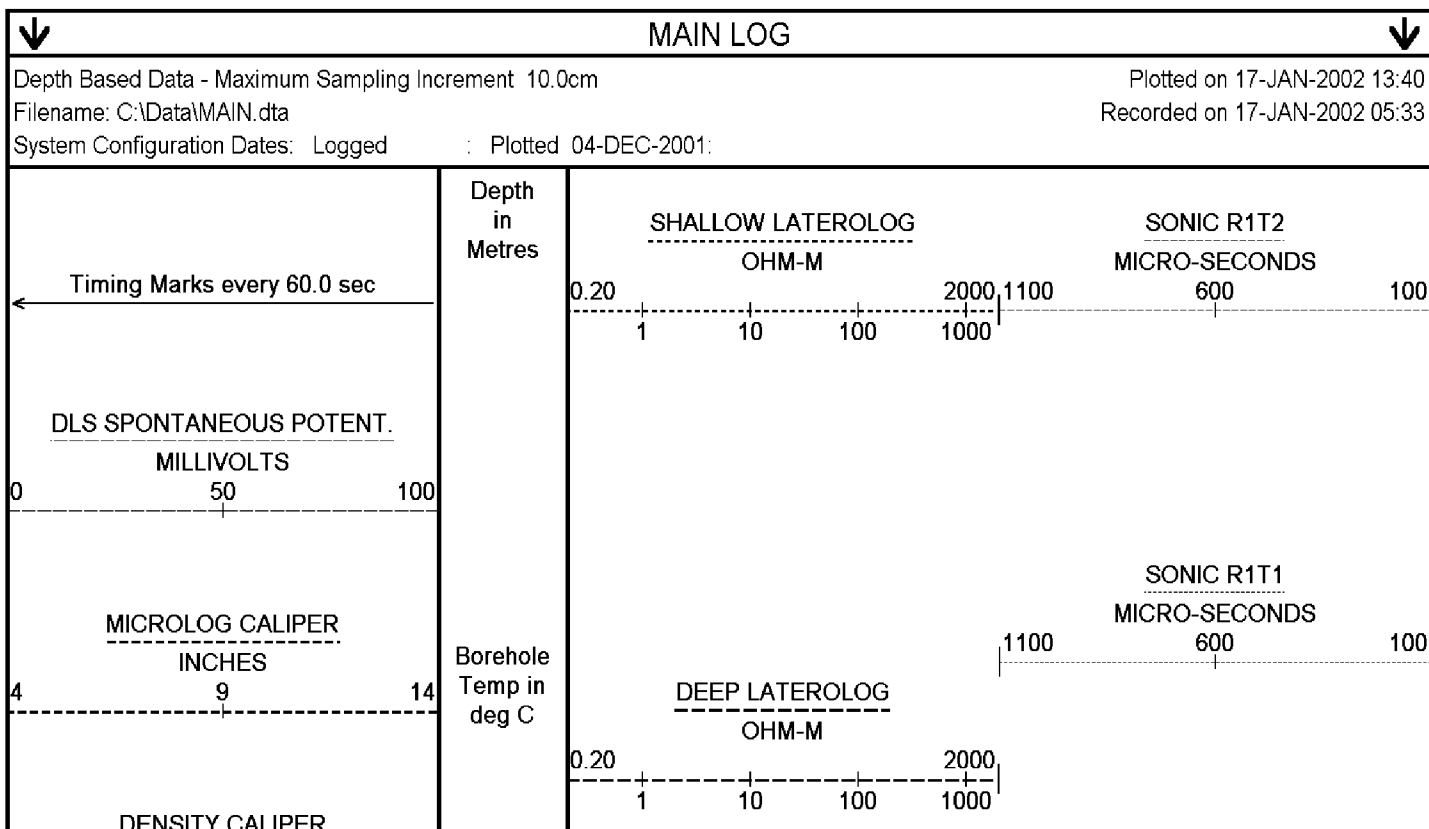


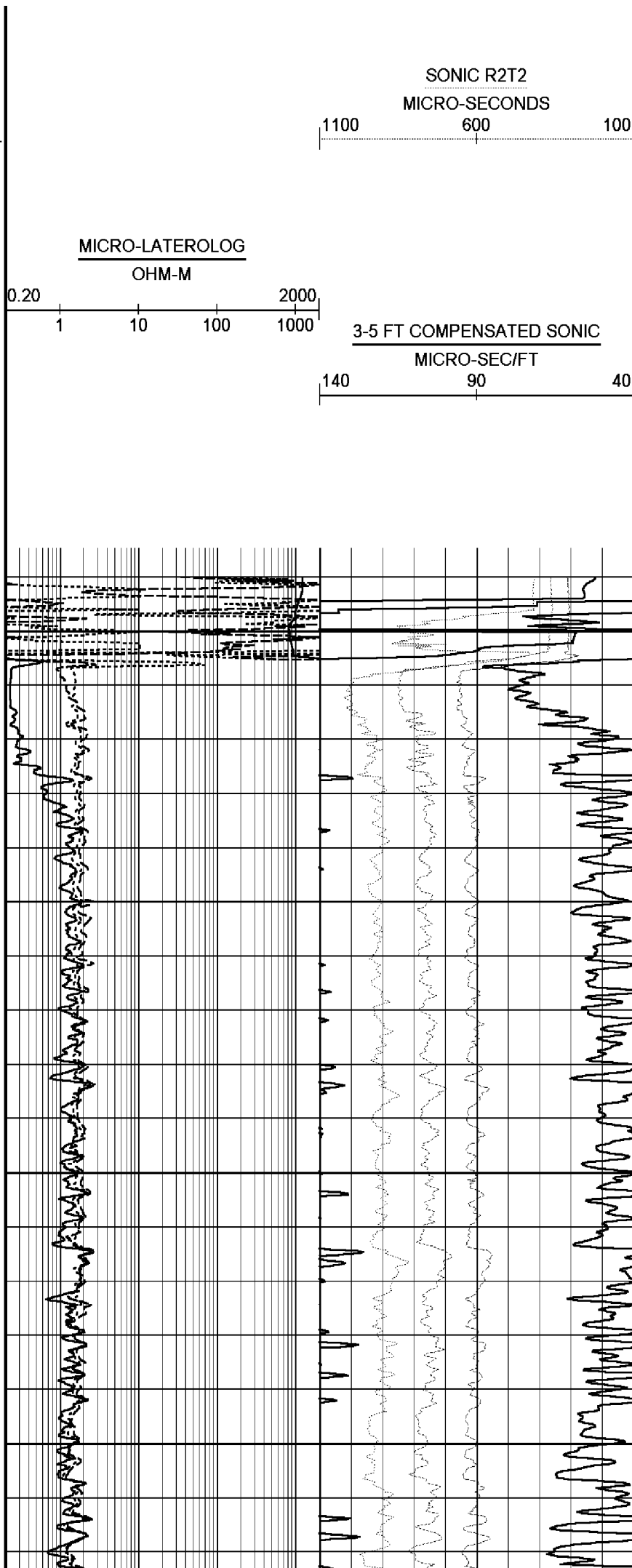
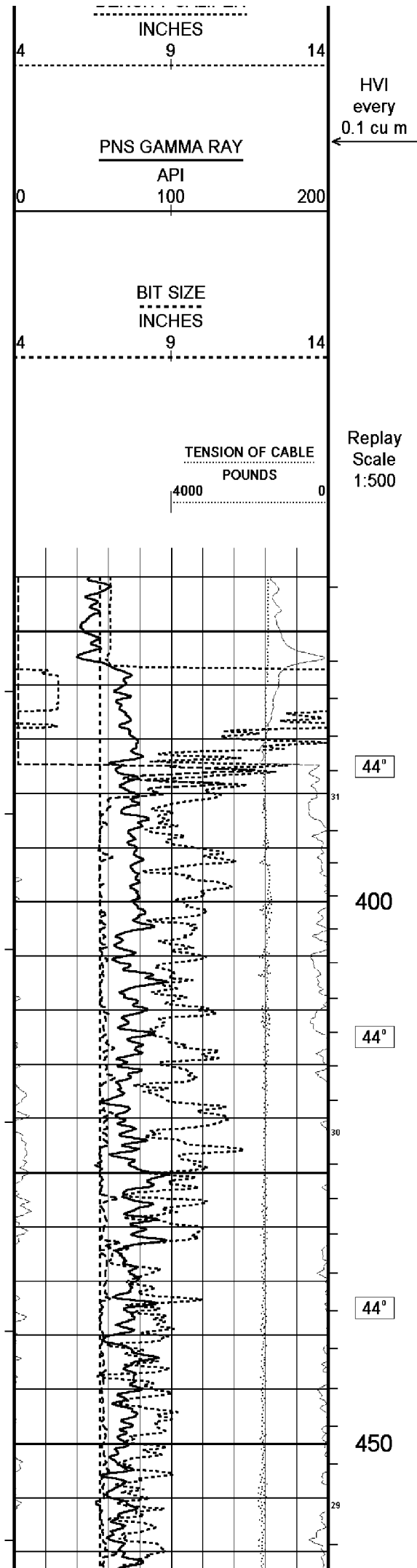
Reeves

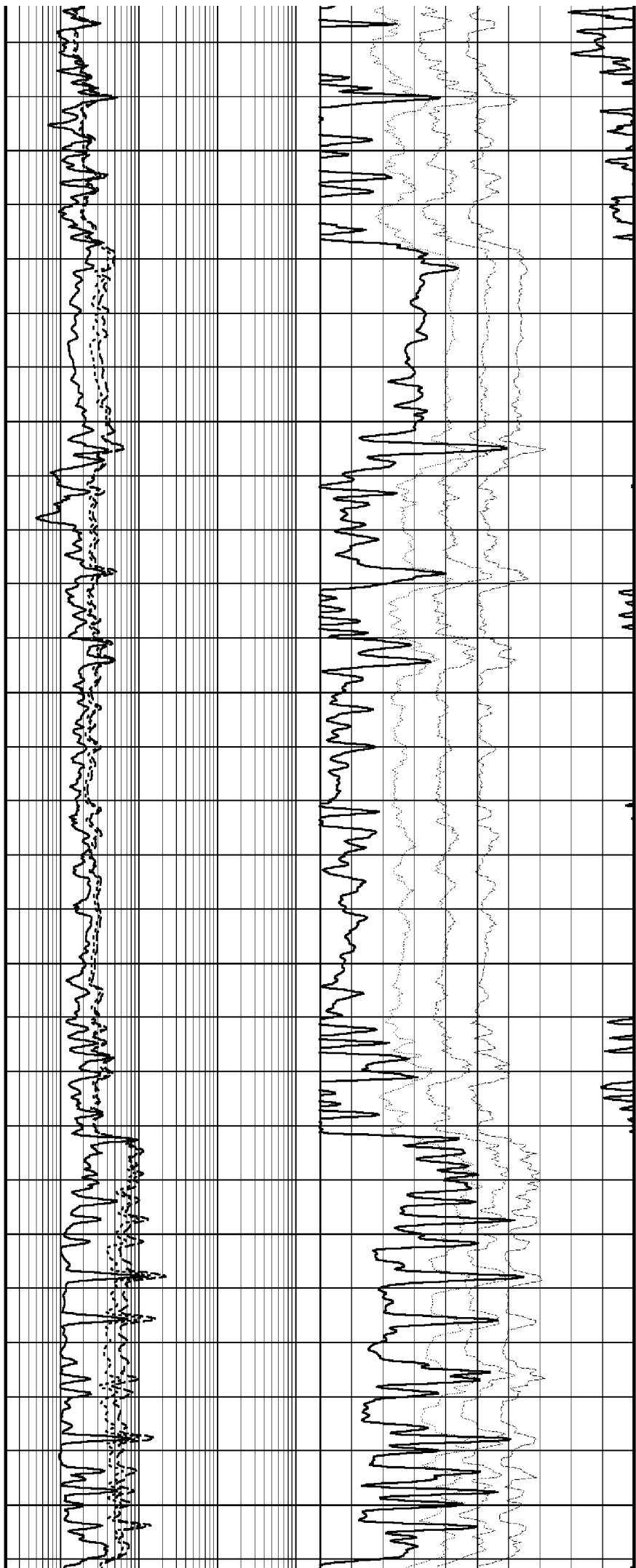
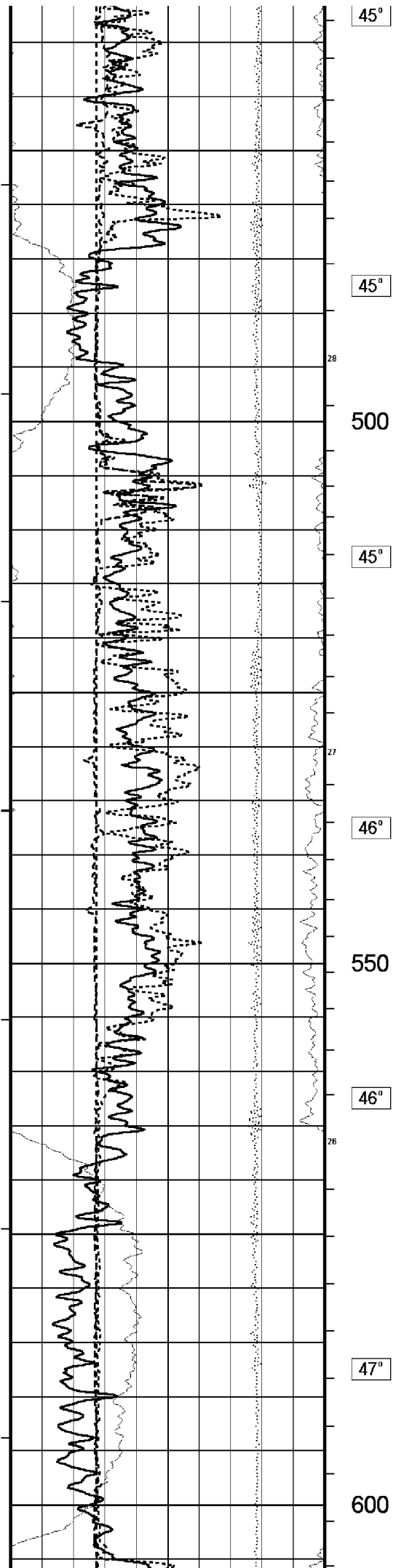
1:500
DLS MILL LCS
GR XY-CALIPER

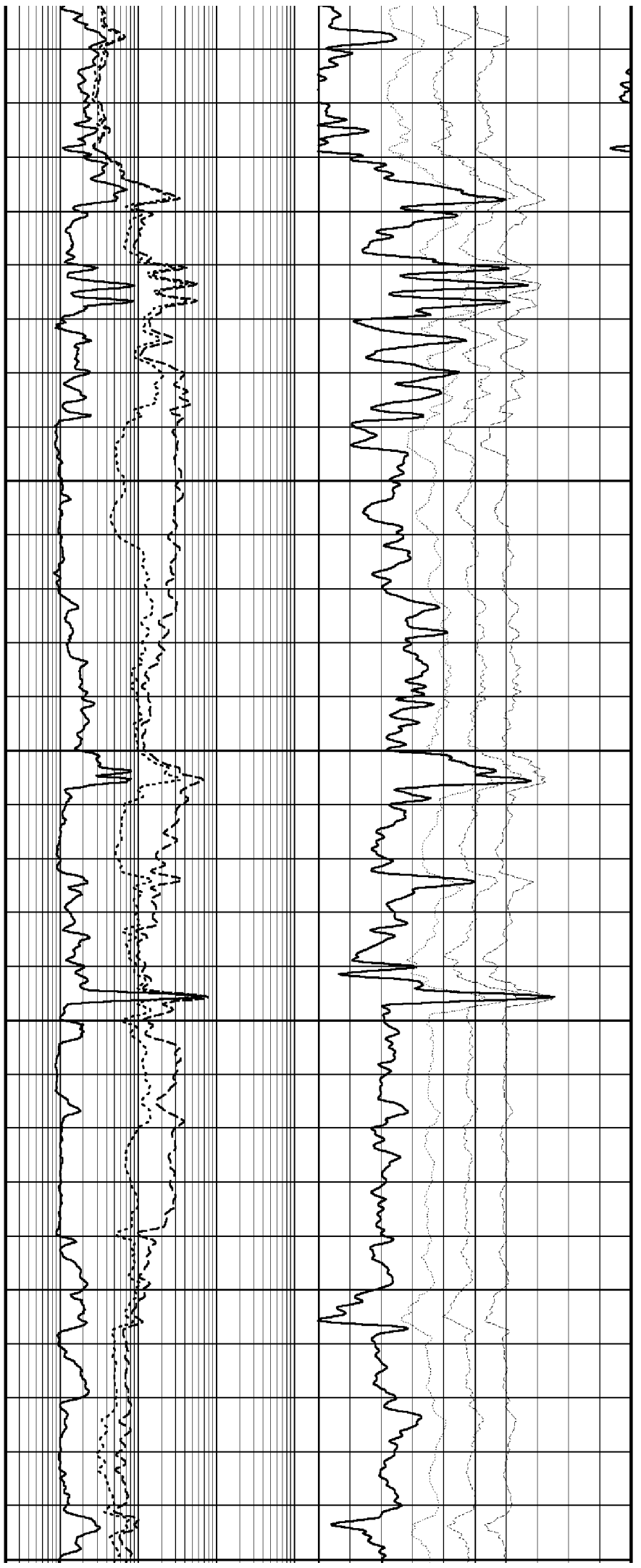
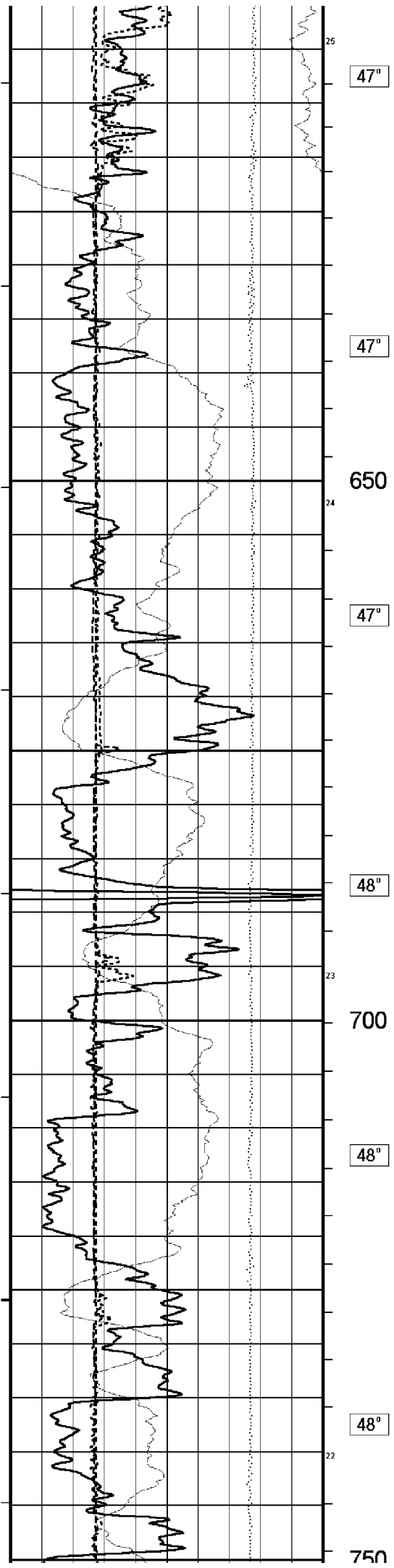
COMPANY	SANTOS				
WELL	BUTRESS 1				
FIELD	OTWAY				
PROVINCE/COUNTY	VICTORIA				
COUNTRY/STATE	SANTOS				
LOCATION	38DEG 30' 59.4" S, 142DEG 48' 30.7" E				
LSD	SEC	TWP	RGE	Other Services	
API Number				PDS CNS	
Permit Number	PEP 154		LSS		
Permanent Datum GL	, Elevation 45.80 M			metres	
Log Measured From RT, 4.70 M				above Permanent Datum	
Drilling Measured From RT					
Date	17-JAN-2002				
Run Number	1				
Depth Driller	1730.00				
Depth Logger	1710.60				
First Reading	1709.60				
Last Reading	0.00				
Casing Driller	378.00				
Casing Logger	378.00				
Bit Size	6.75				
Hole Fluid Type	KCL/POLY				
Density / Viscosity	9.30		39.00		
PH / Fluid Loss	9.00		8.00		
Sample Source	FLOWLINE				
Rm @ Measured Temp	0.21 @ 18.6				
Rmf @ Measured Temp	0.17 @ 18.8				
Rmc @ Measured Temp	0.25 @ 18.4				
Source Rmf / Rmc	PRESS	FILTER			
Rm @ BHT	0.09 @ 66.0				
Time Since Circulation	9.75 HRS				
Max Recorded Temp	66.00				
Equipment Name	SUPER COMBO				
Equipment / Base	1030	ROMA			
Recorded By	J.KOKONAS				
Witnessed By	A. HILL				
CIRC. STOP	19:45/16-JAN				

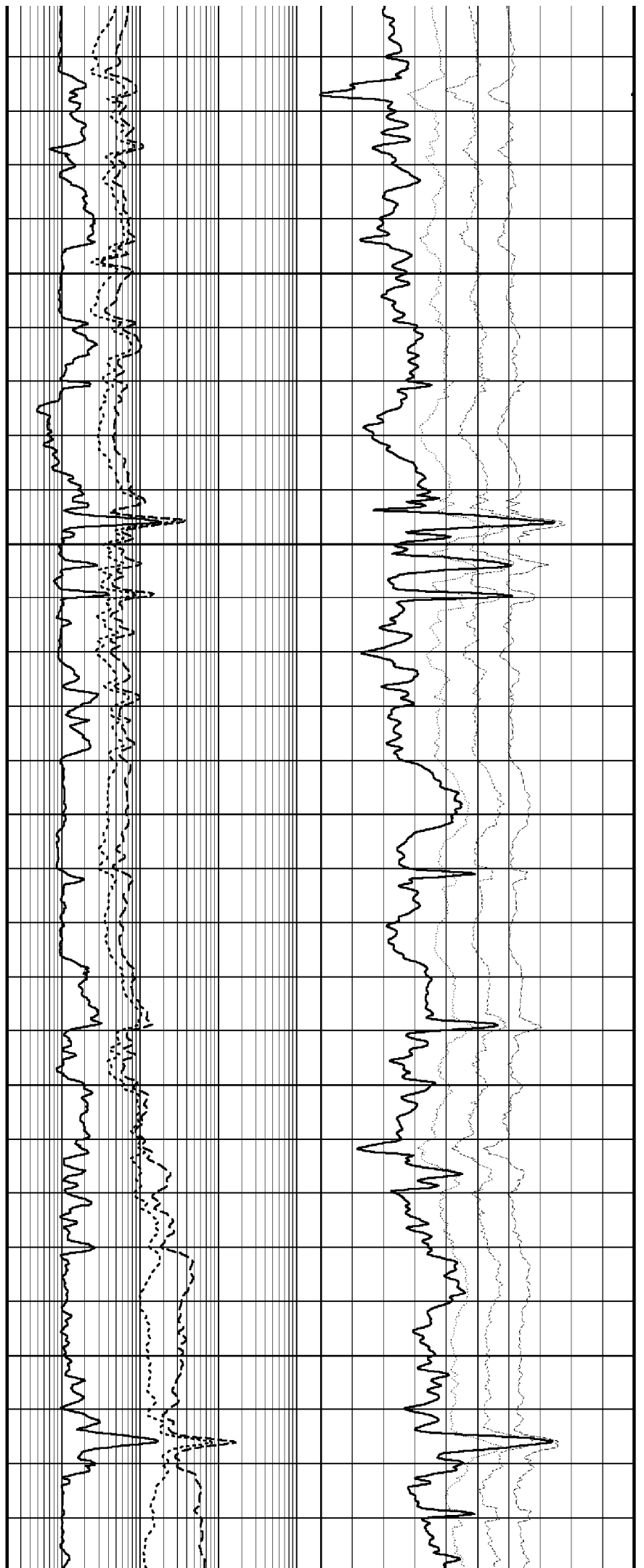
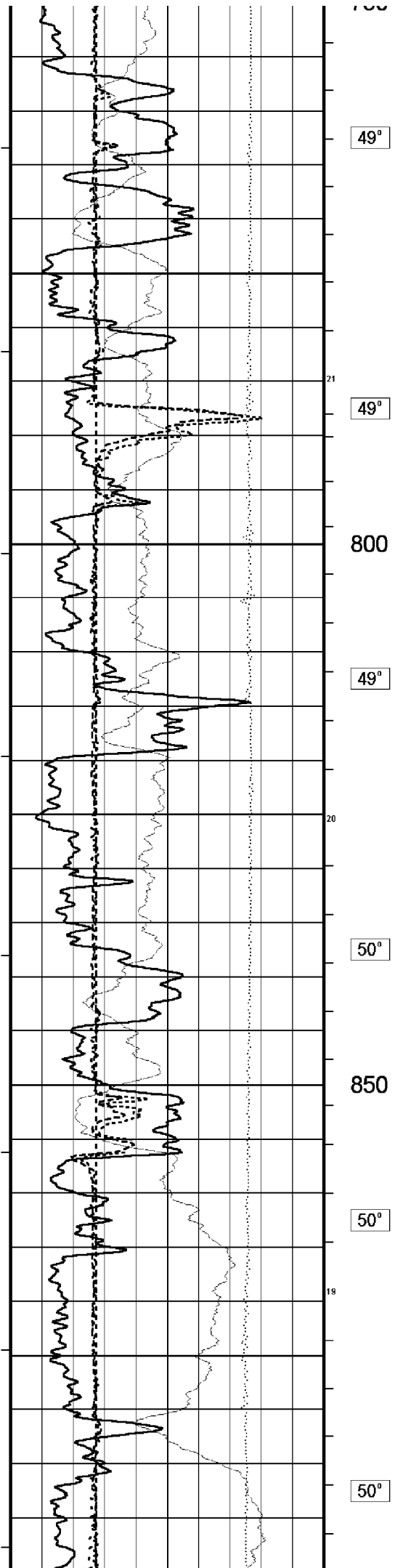
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs,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

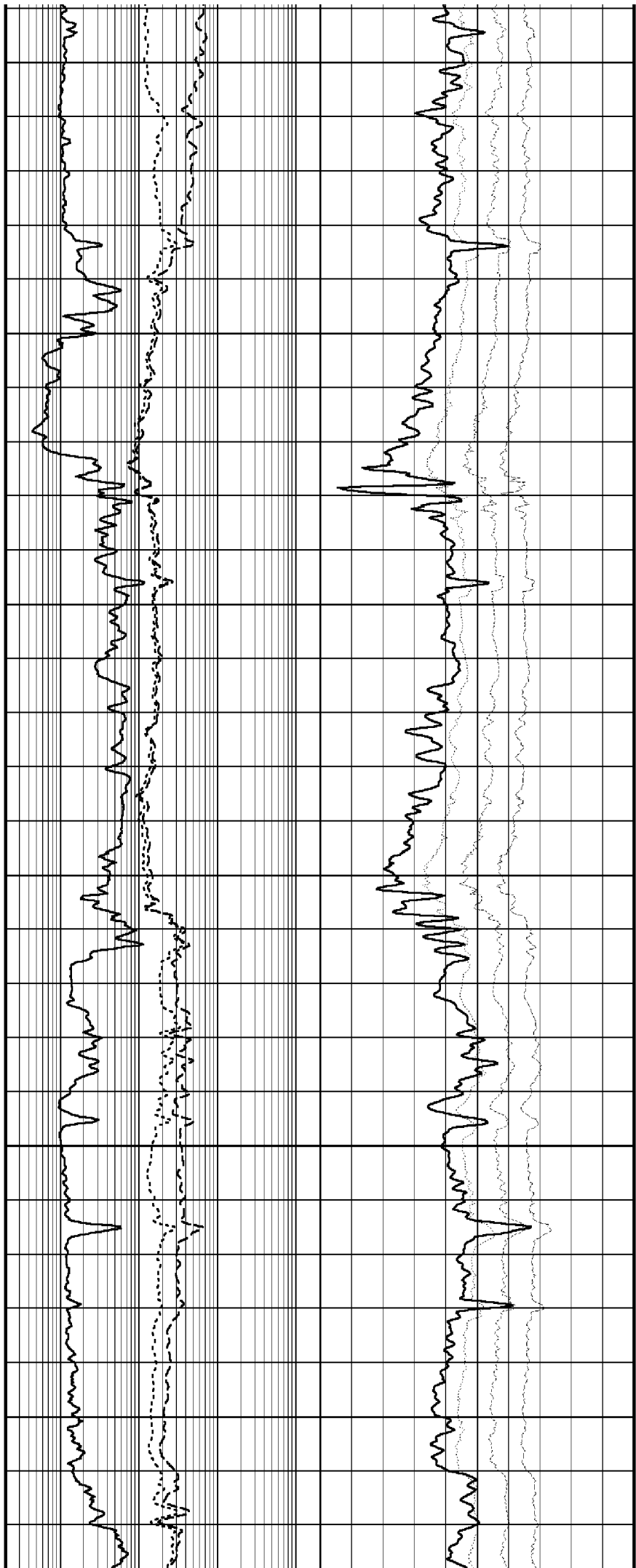
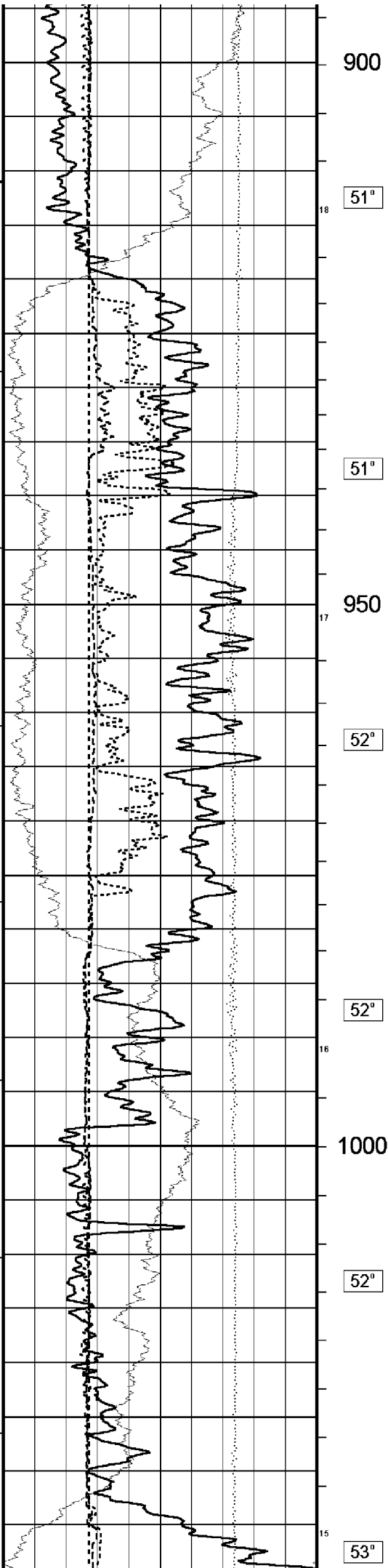


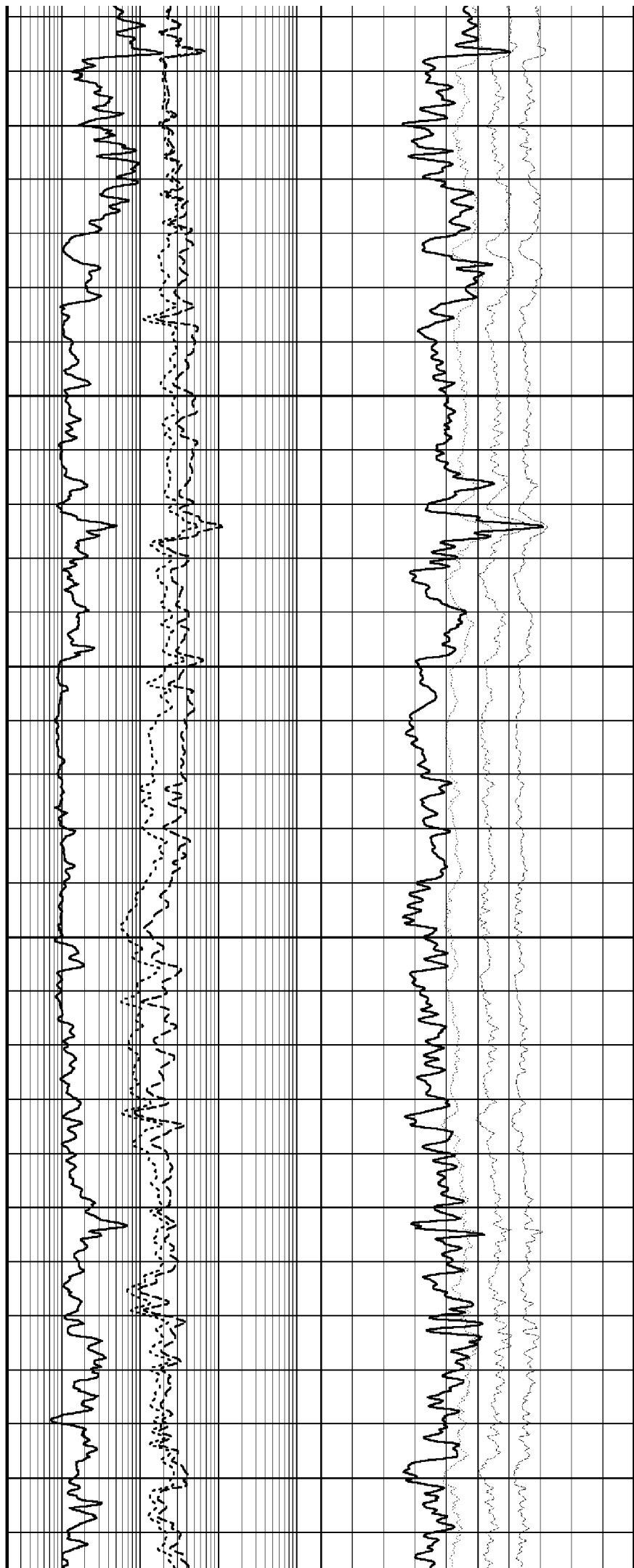
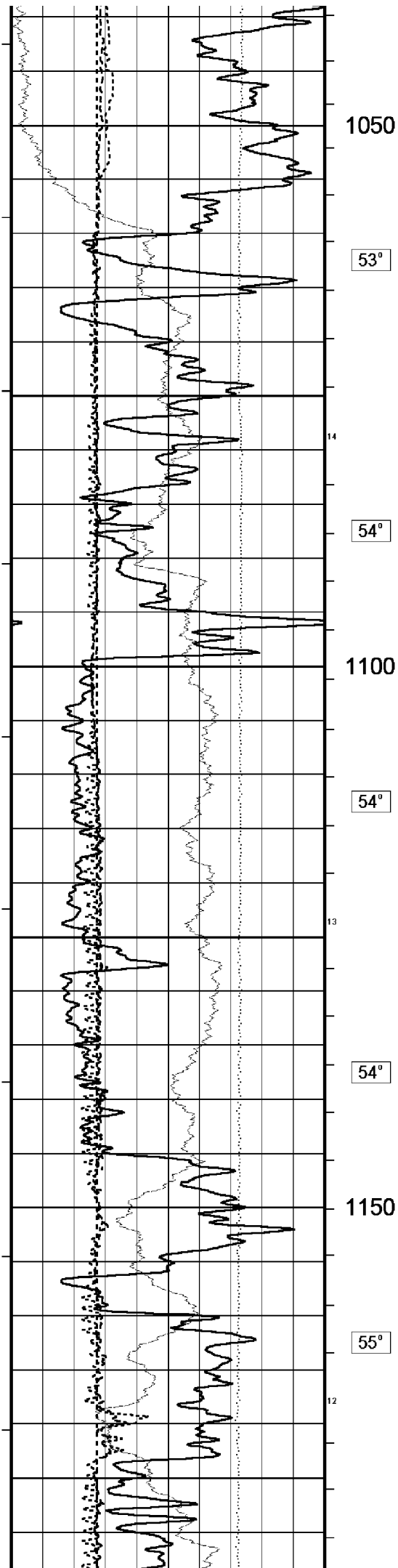


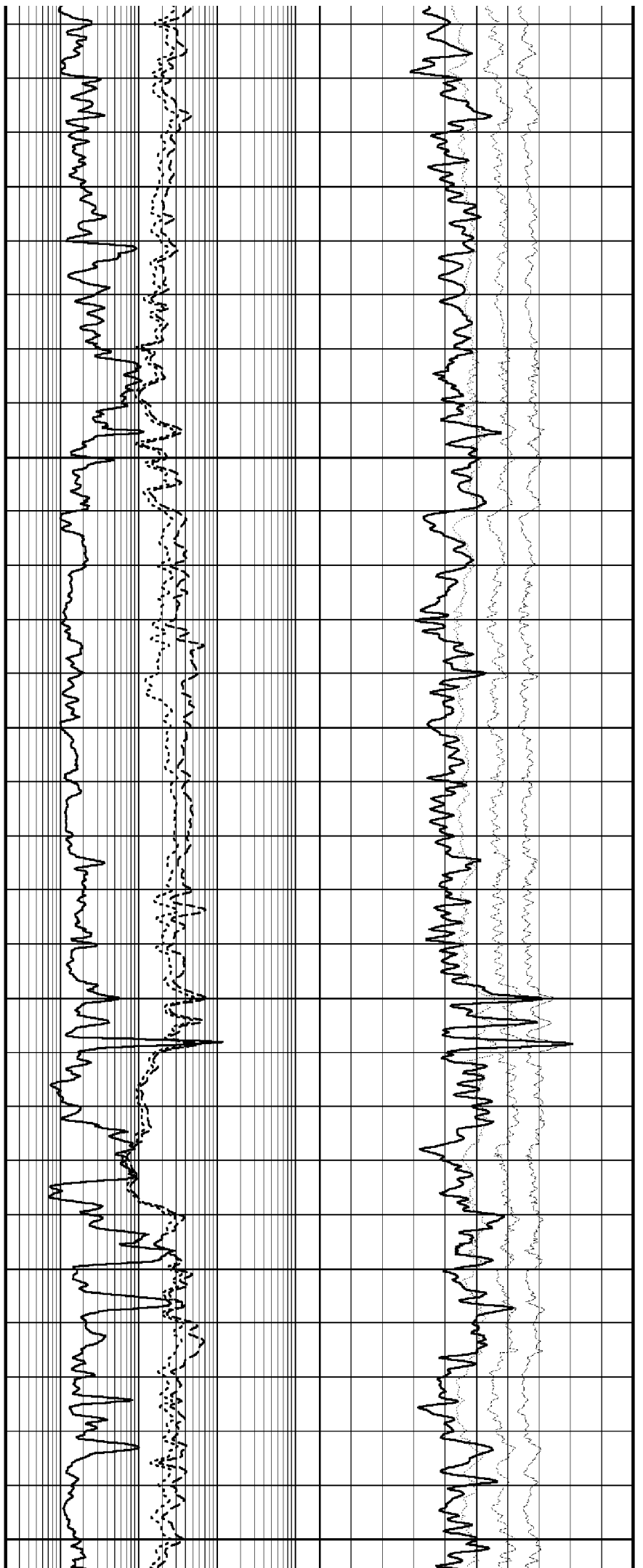
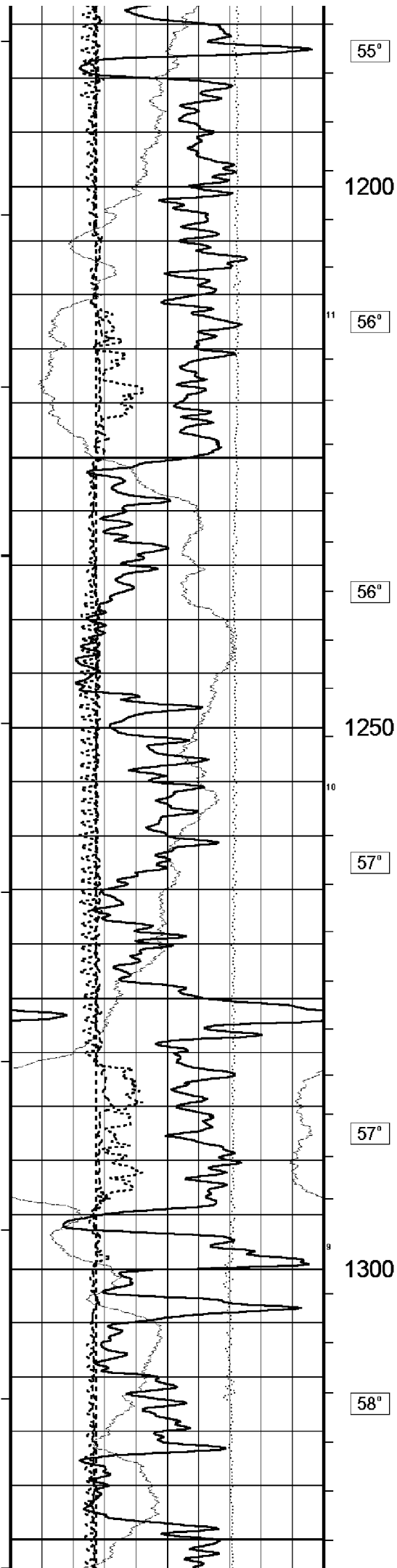


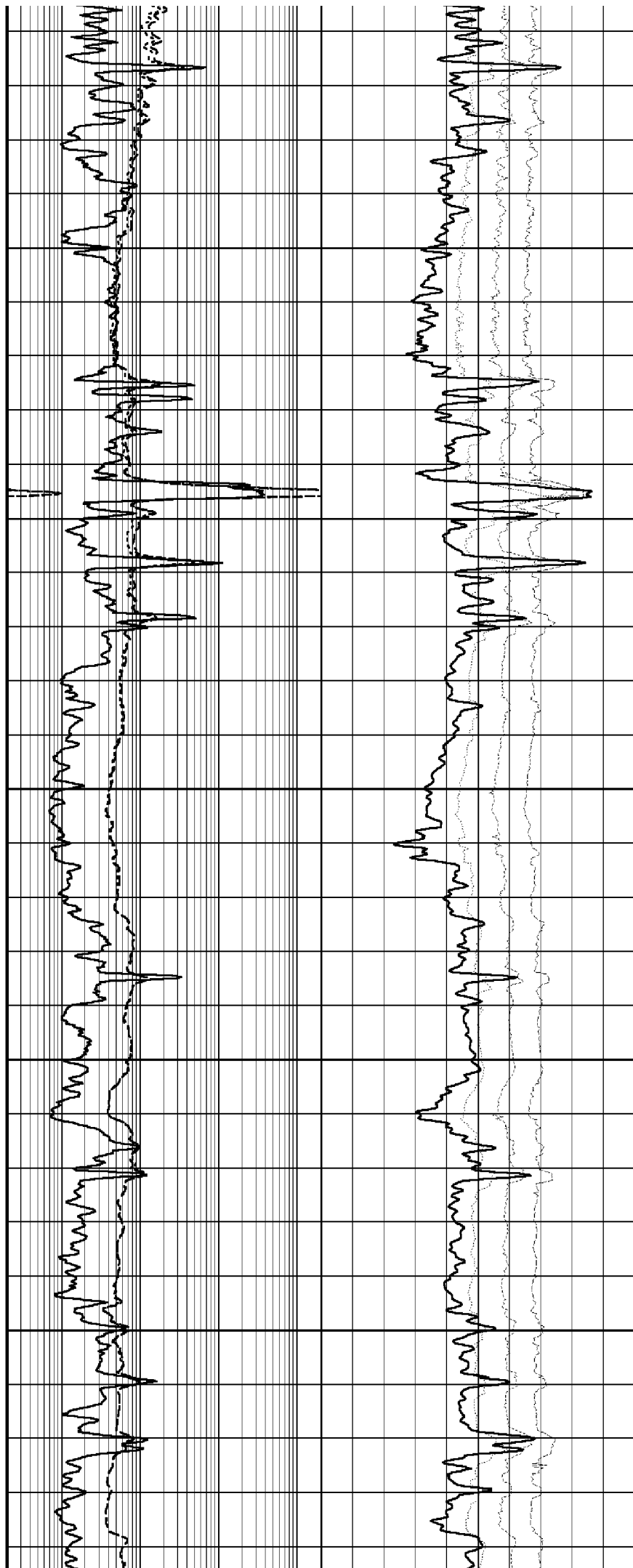
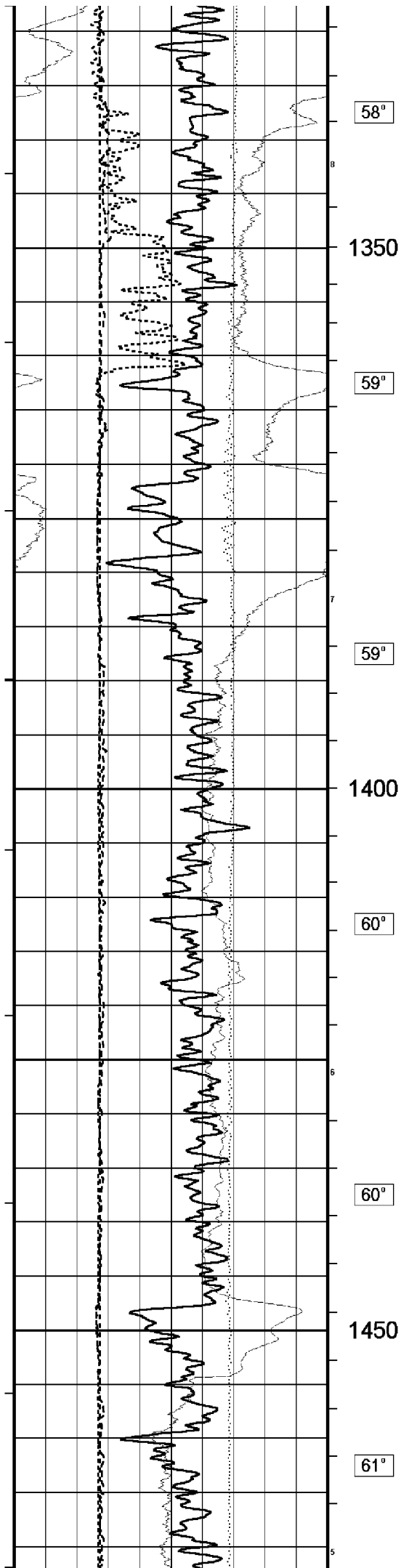


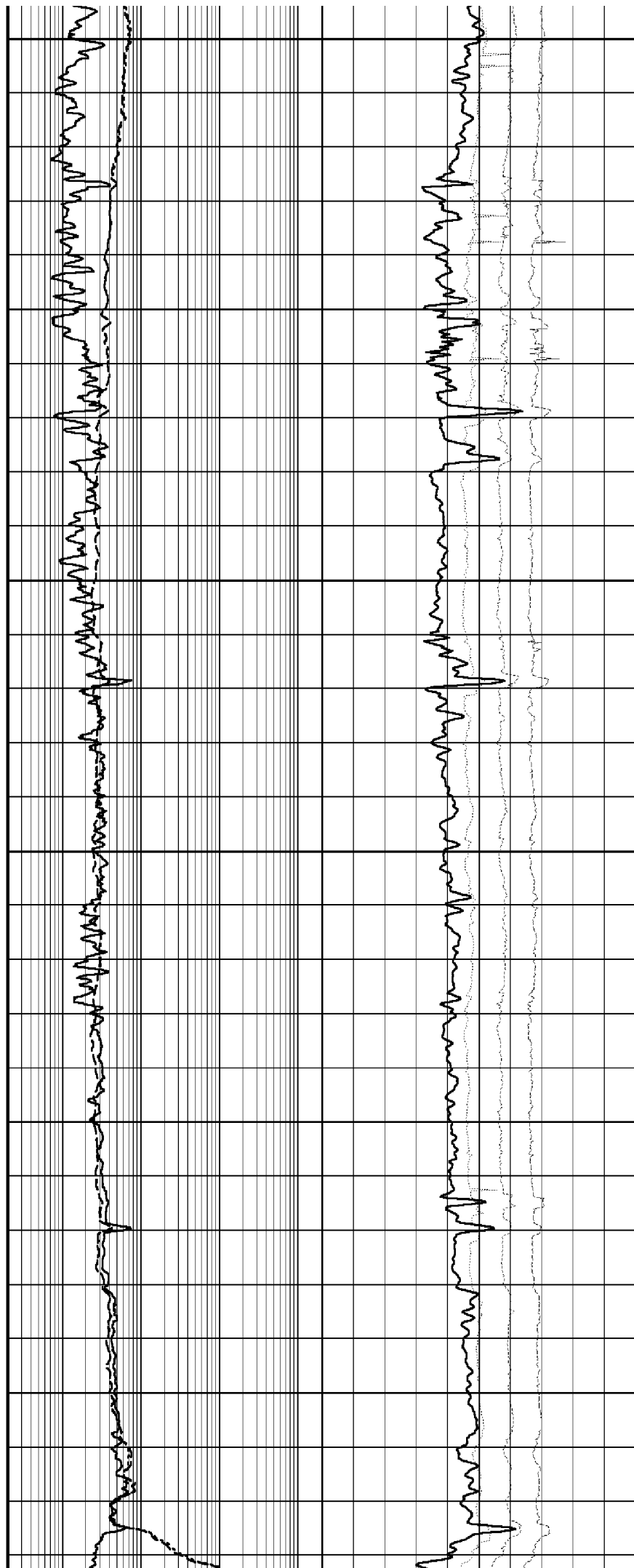
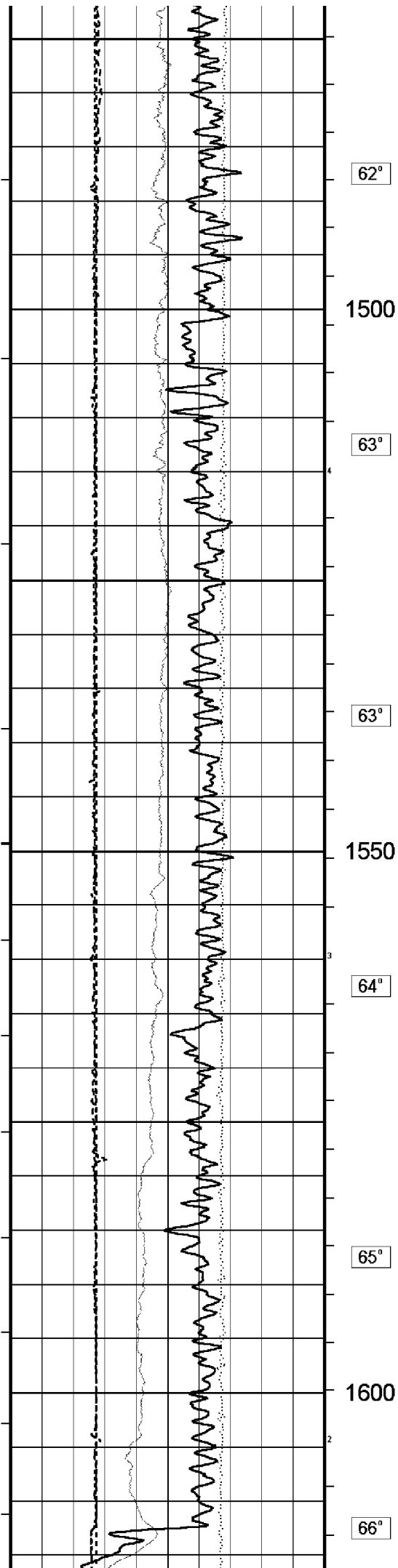


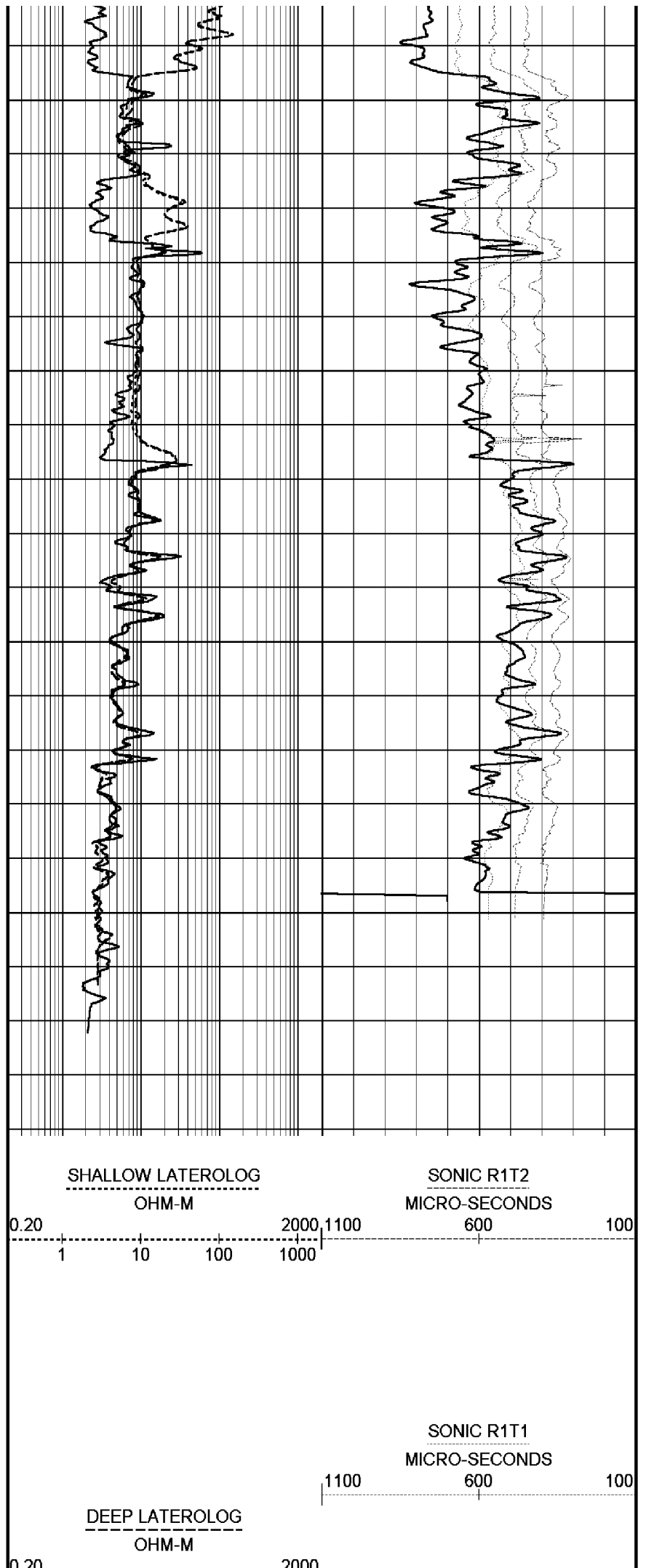
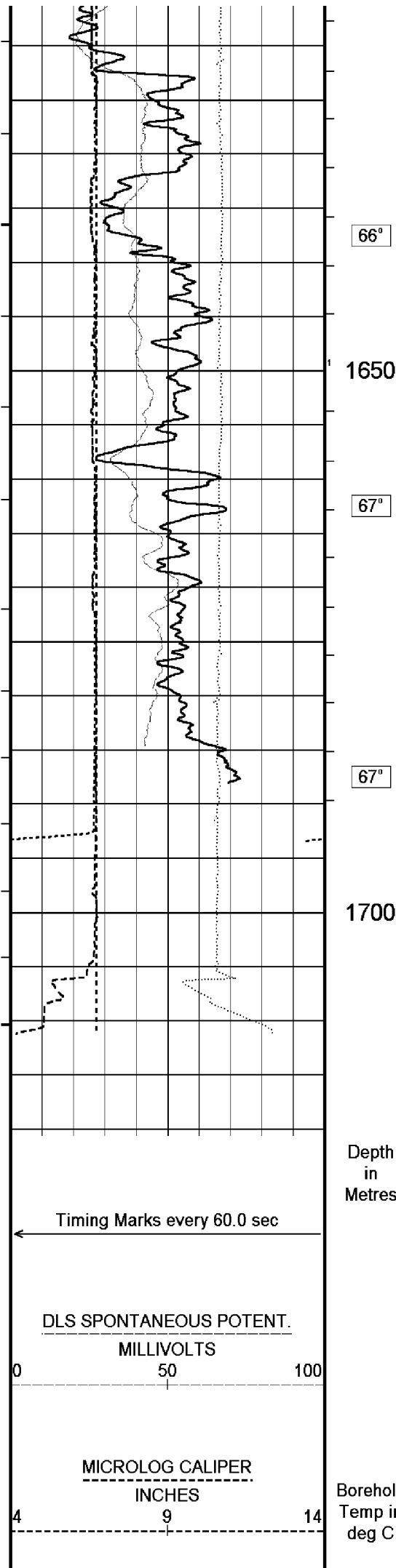


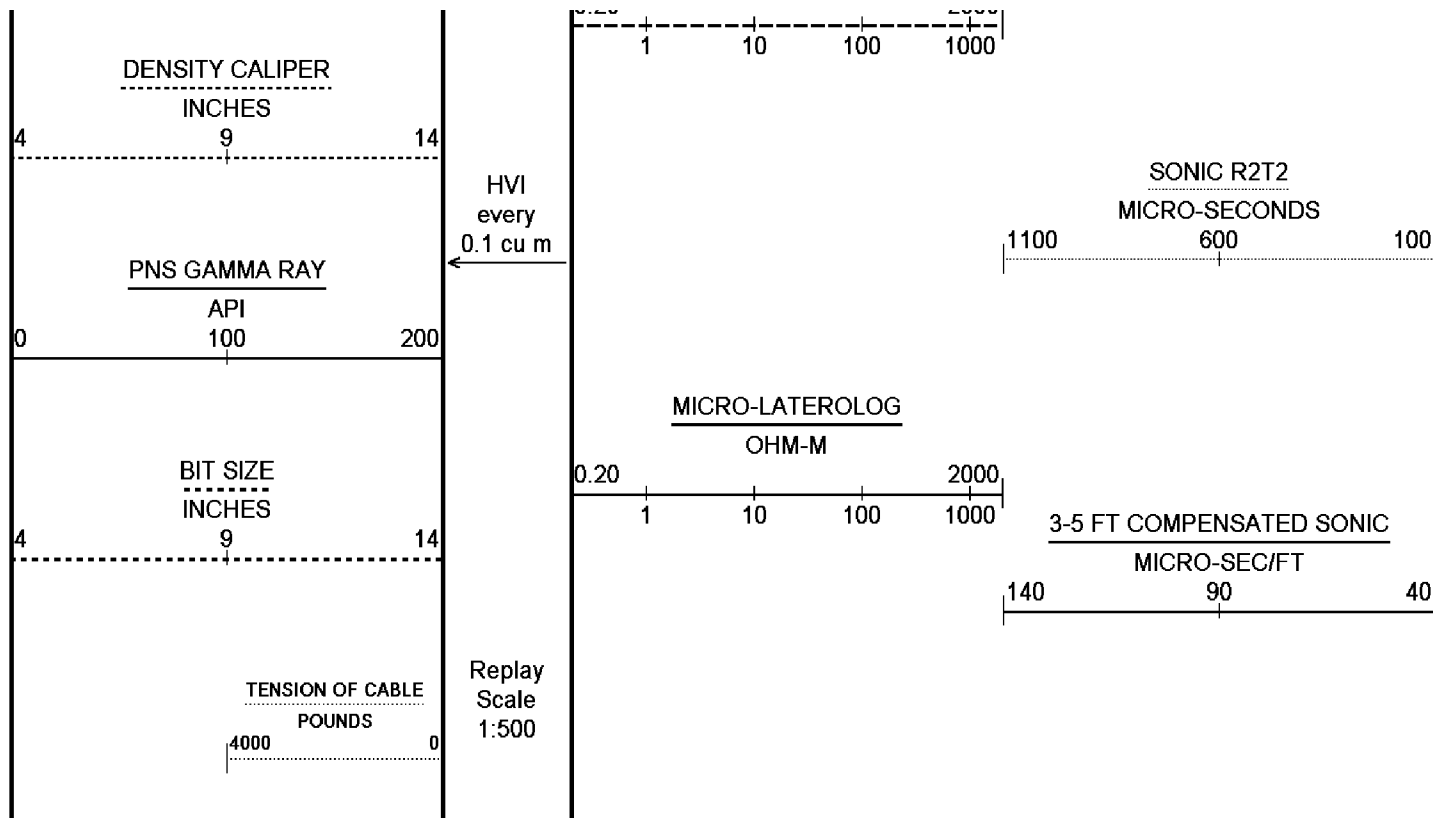












Depth Based Data - Maximum Sampling Increment 10.0cm

Plotted on 17-JAN-2002 13:40

Filename: C:\Data\MAIN.dta

Recorded on 17-JAN-2002 05:33

System Configuration Dates: Logged : Plotted 04-DEC-2001:



MAIN LOG



COMPANY	SANTOS
WELL	BUTTRESS 1
FIELD	OTWAY
PROVINCE/COUNTY	VICTORIA
COUNTRY/STATE	SANTOS

Elevation Kelly Bushing	
Elevation Drill Floor	50.50
Elevation Ground Level	45.80

First Reading	1709.60
Depth Driller	1730.00
Depth Logger	1710.60



1:500
DLS MLL LCS
GR XY-CALIPER