



**FLUID RESISTIVITY  
TEMPERATURE  
LOG**

Company Diversified Drilling Corp. Well Storage Zone MW-1 Field Punta Gorda County Charlotte State/Prv Florida	Company Diversified Drilling Corporation Well Storage Zone Monitor Well No. 1 Field Punta Gorda County Charlotte State/Prv Florida
Location City of Punta Gorda Water Treatment Plant	Other Services XY/GR, DIL BHC, FLOW DEVI
Permanent Datum G.L. Log Measured From G.L. Drilling Measured From G.L.	Elevation Elevation Elevation

Date	17-JAN-2002						
Run Number	THREE						
Depth Driller	803'						
Depth Logger	801'						
Bottom Logged Interval	801'						
Top Log Interval	25'						
Open Hole Size	7.875"						
Type Fluid	WATER						
Density / Viscosity	N/A						
Max. Recorded Temp.	na						
Estimated Cement Top	NA						
Time Well Ready	07:00 1/17/02						
Time Logger on Bottom	07:30 1/17/02						
Equipment Number	MVG-S-1						
Location	Ft. Myers						
Recorded By	S. MILLER						
Witnessed By	P. D'Arno (MWH)						
	Toby (DDC)	B. Balmer (DDC)					
Borehole Record							
Run Number	Bit	From	To	Size	Weight	From	To
ONE	7.875"	42'	350'				
TWO	22"	42'	355'				
THREE	7.875"	350'	803'				
Casing Record							
Surface String	Size	Wgt/Ft	Top	Bottom			
Prot. String	24"	0.375" WT	SURFACE	42'			
Production String	16"	0.375" WT	SURFACE	350'			
Liner							
Invoice No.	2002012	P. O. #.	13452	Job No.:	6022	* FINAL PRINT *	

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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 interpretation, and we shall not, except in the case of gross or willful 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 set out in our current Price Schedule.

Comments

STATIC (since 15:00, 1/16/02) and DYNAMIC down passes performed.  
 Rm=3.478 ohm-m @ 85.1 degF (DYNAMIC).. Q=728 gpm.  
**FLUID RESISTIVITY CALIBRATION REPORT**  
 (Performed: 12-JAN-01 17:30)  

OHM-M	CPS
2.575	2950.14
3.404	3185.45
4.829	2565.98

**TEMPERATURE CALIBRATION REPORT**  
 (Performed: 12-JAN-01 17:45)  

DEG-F	CPS
39.0	2515.12
105.6	5795.18



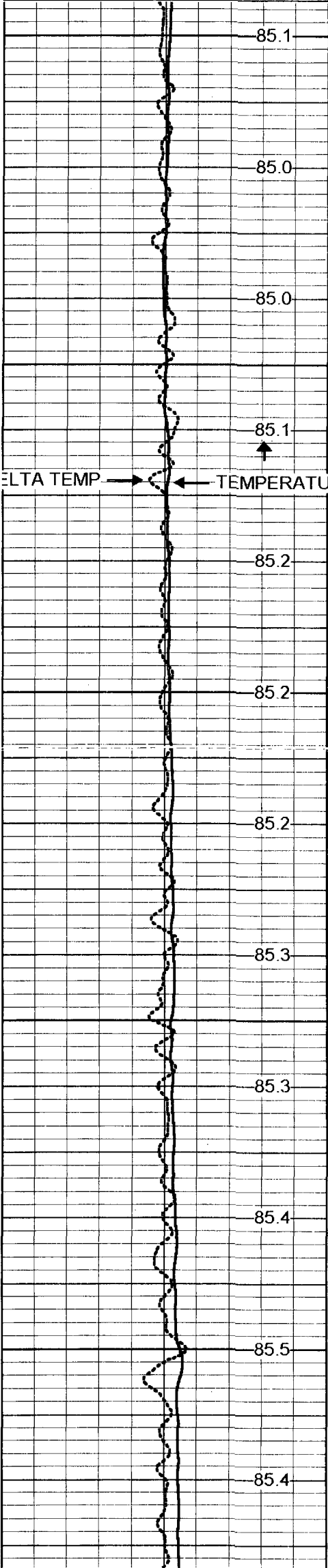
# DYNAMIC FRT DOWN

Database File: pgmw-4.db  
 Dataset Pathname: run3/dfrt  
 Presentation Format: frtpg2.prs  
 Dataset Creation: Thu Jan 17 14:44:04 2002  
 Charted by: Depth in Feet scaled 1:240

80 TEMPERATURE (degF) 90

-0.5 DELTA TEMP (degF) 0.5

0 Fluid Resistivity 5

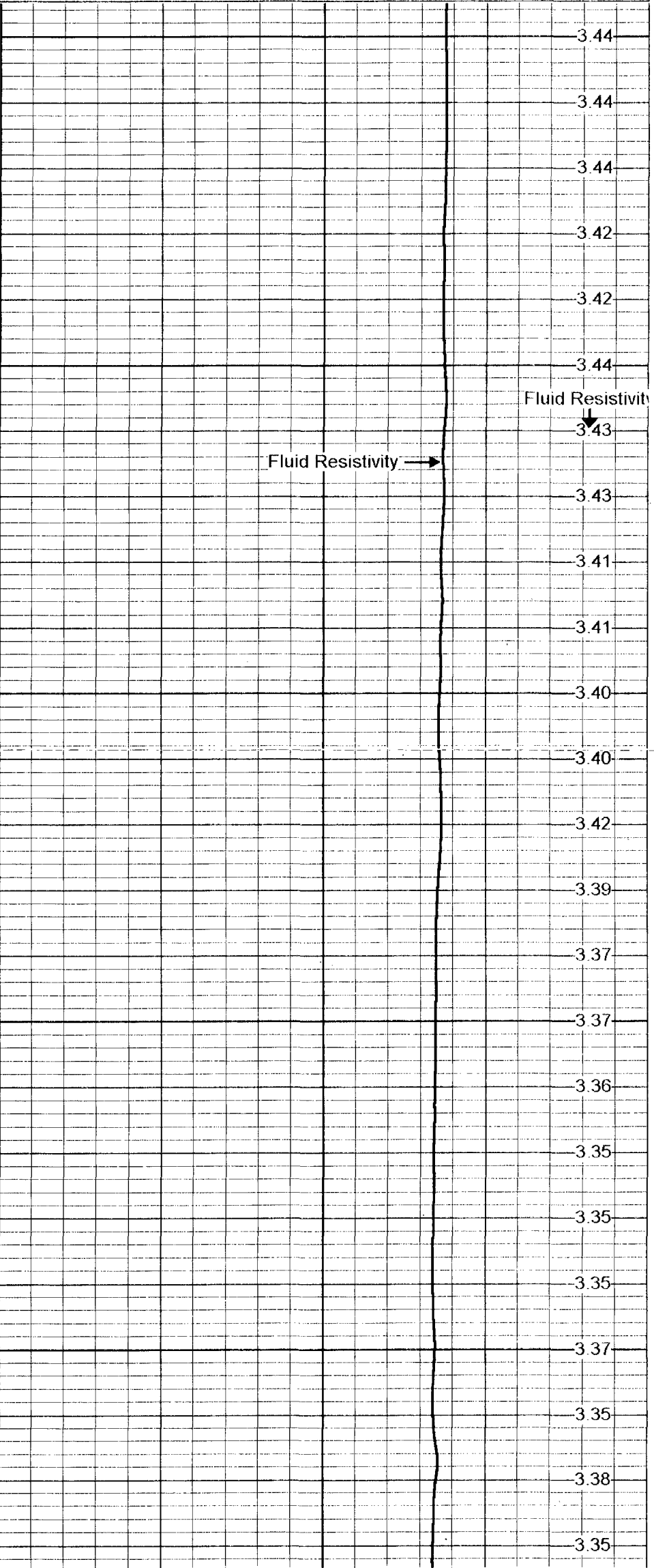


300

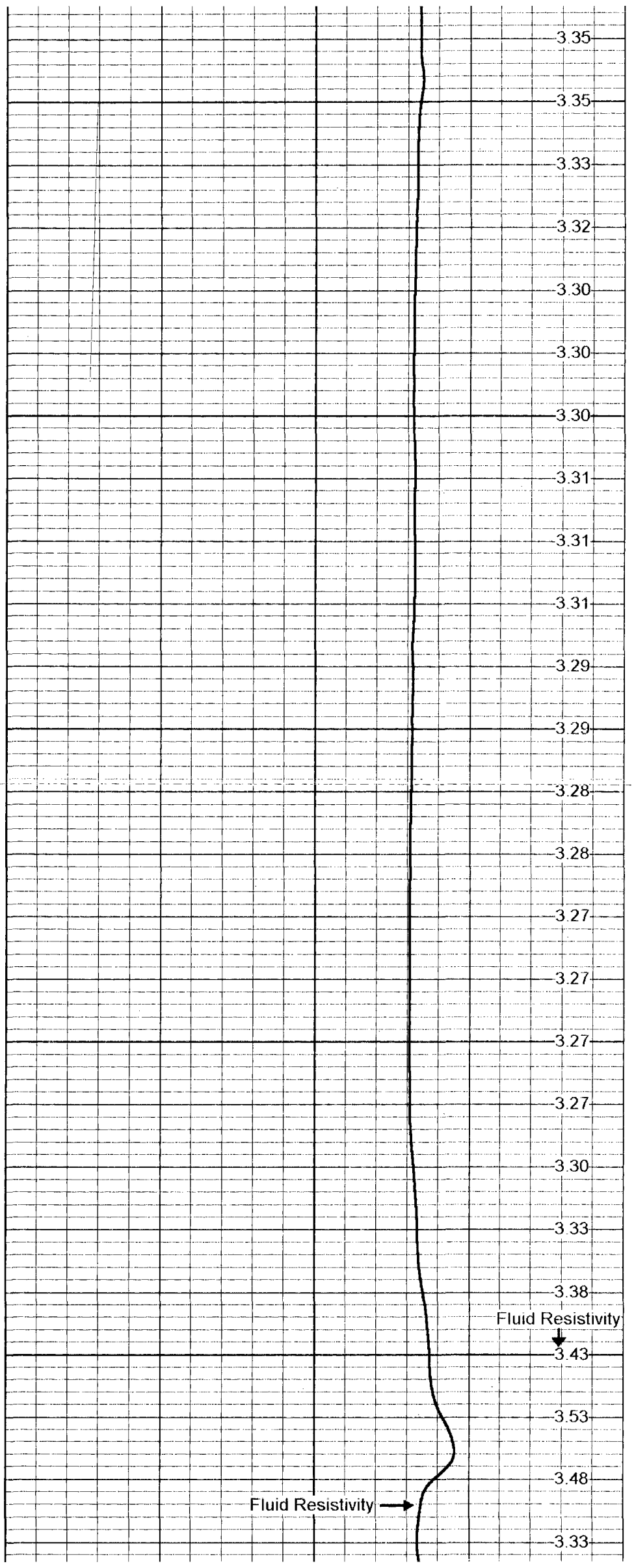
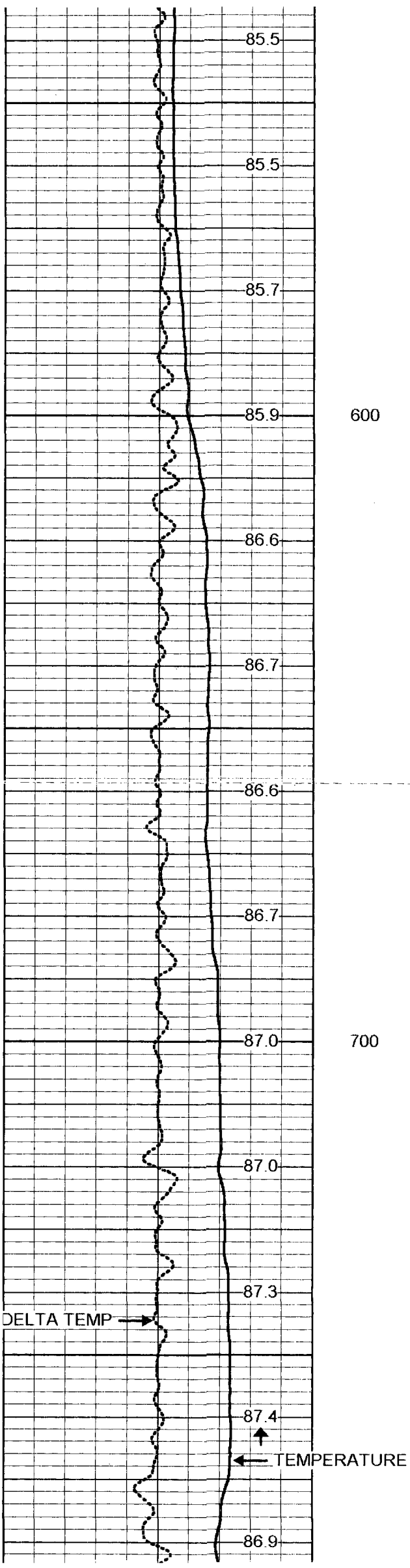
<- CSG ->

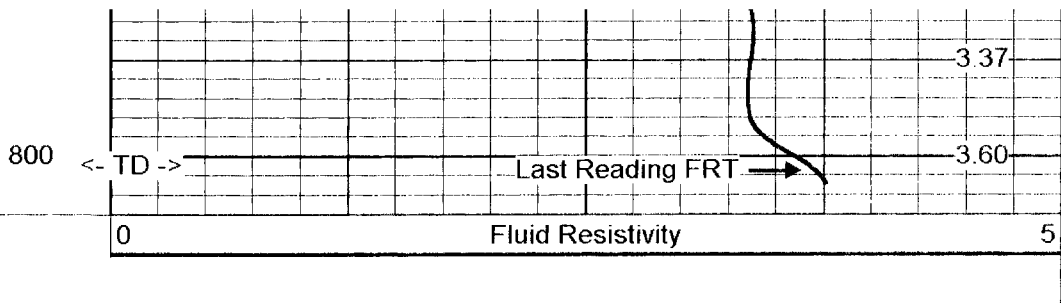
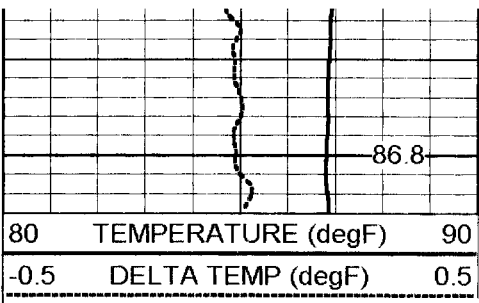
400

500



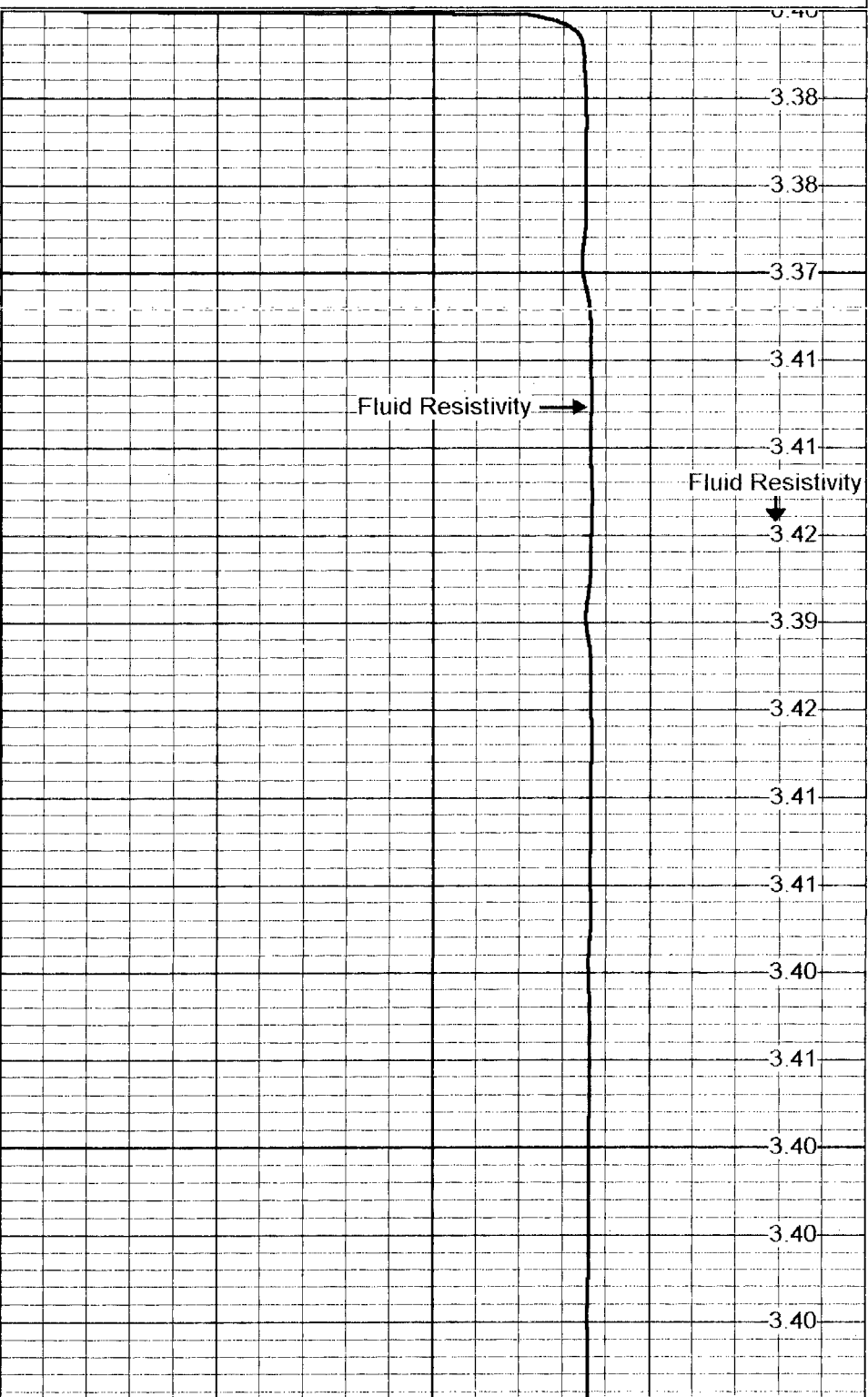
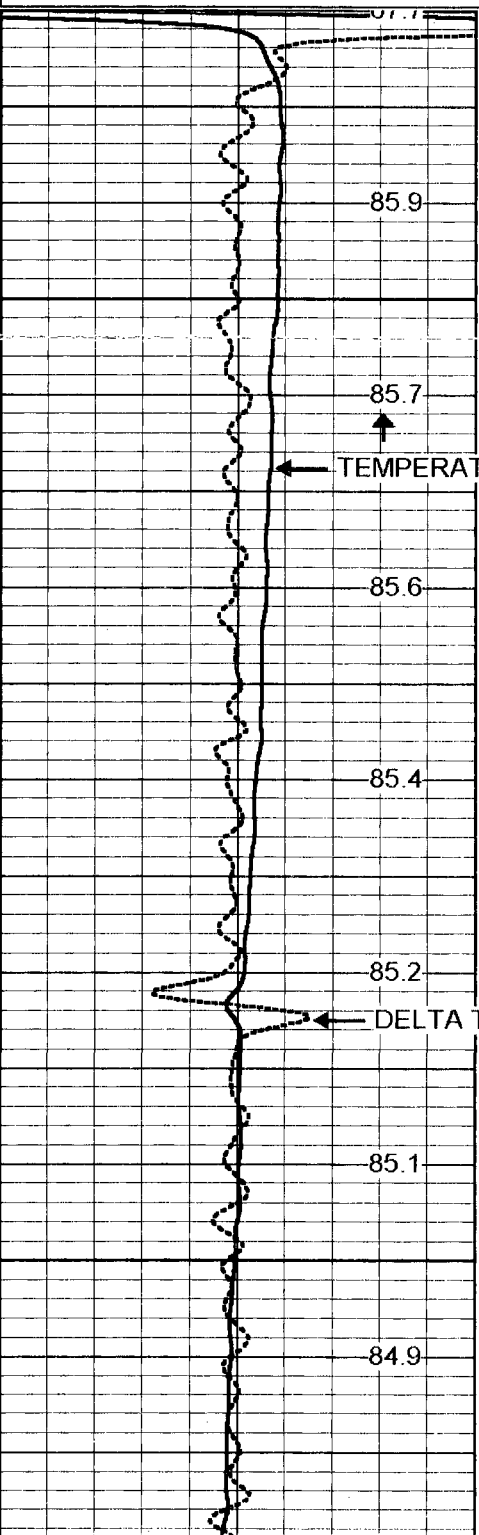
Fluid Resistivity  
↓  
3.43

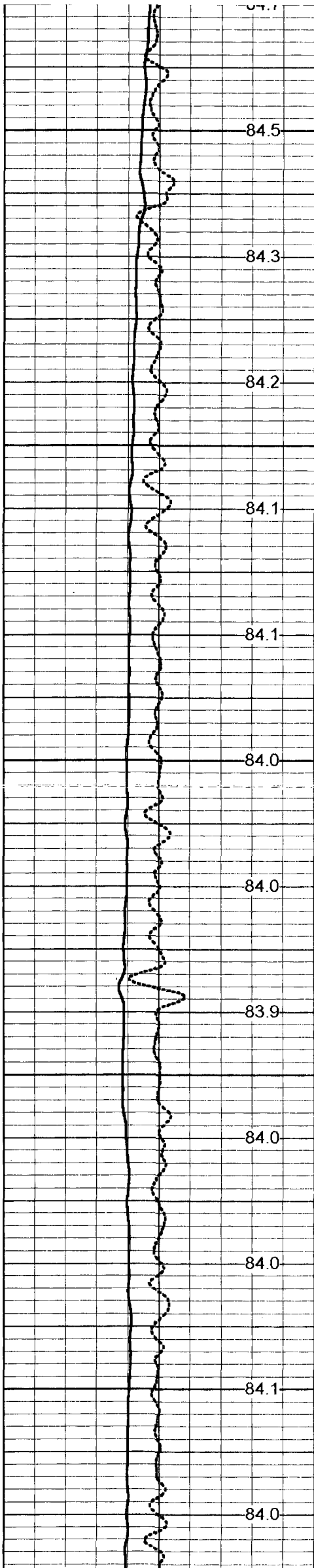




# STATIC FRT DOWN

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 Dataset Pathname: run3/SFRT  
 Presentation Format: frtpg2.prs  
 Dataset Creation: Thu Jan 17 08:56:12 2002  
 Charted by: Depth in Feet scaled 1:240

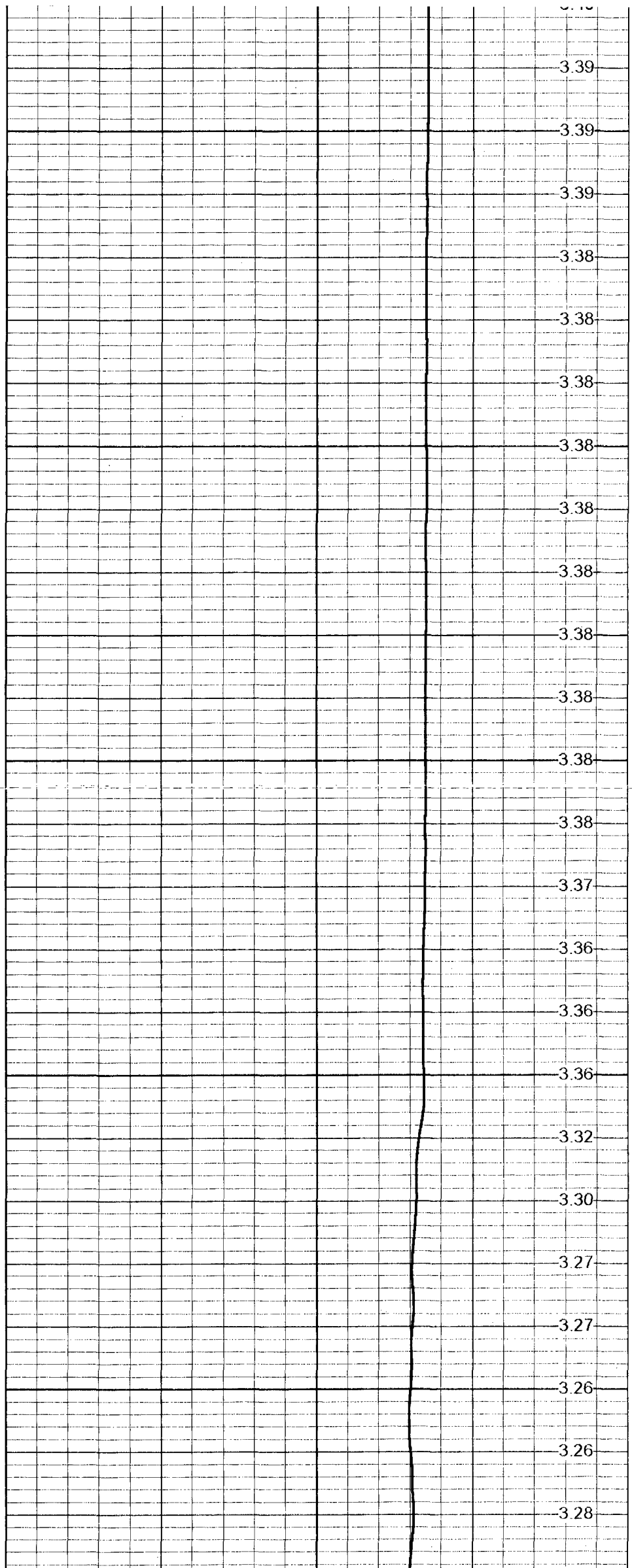


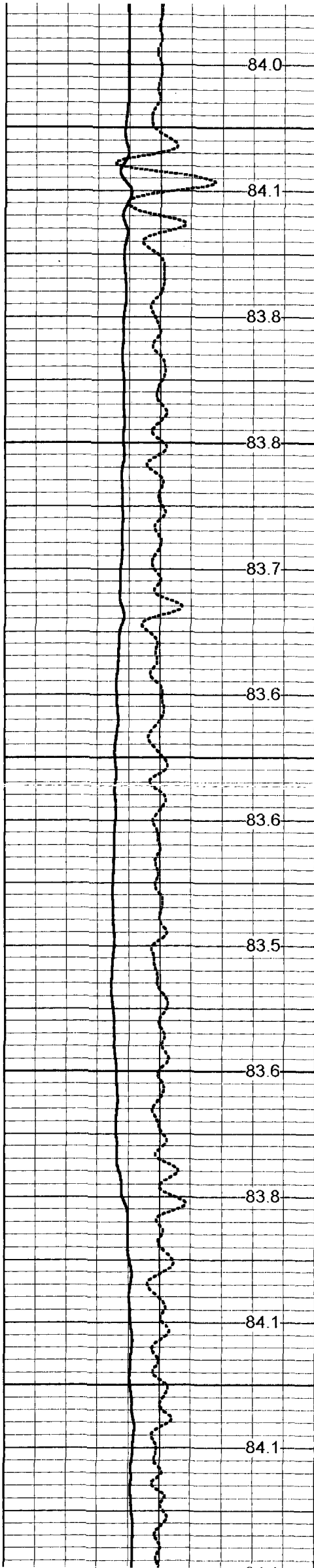


200

300

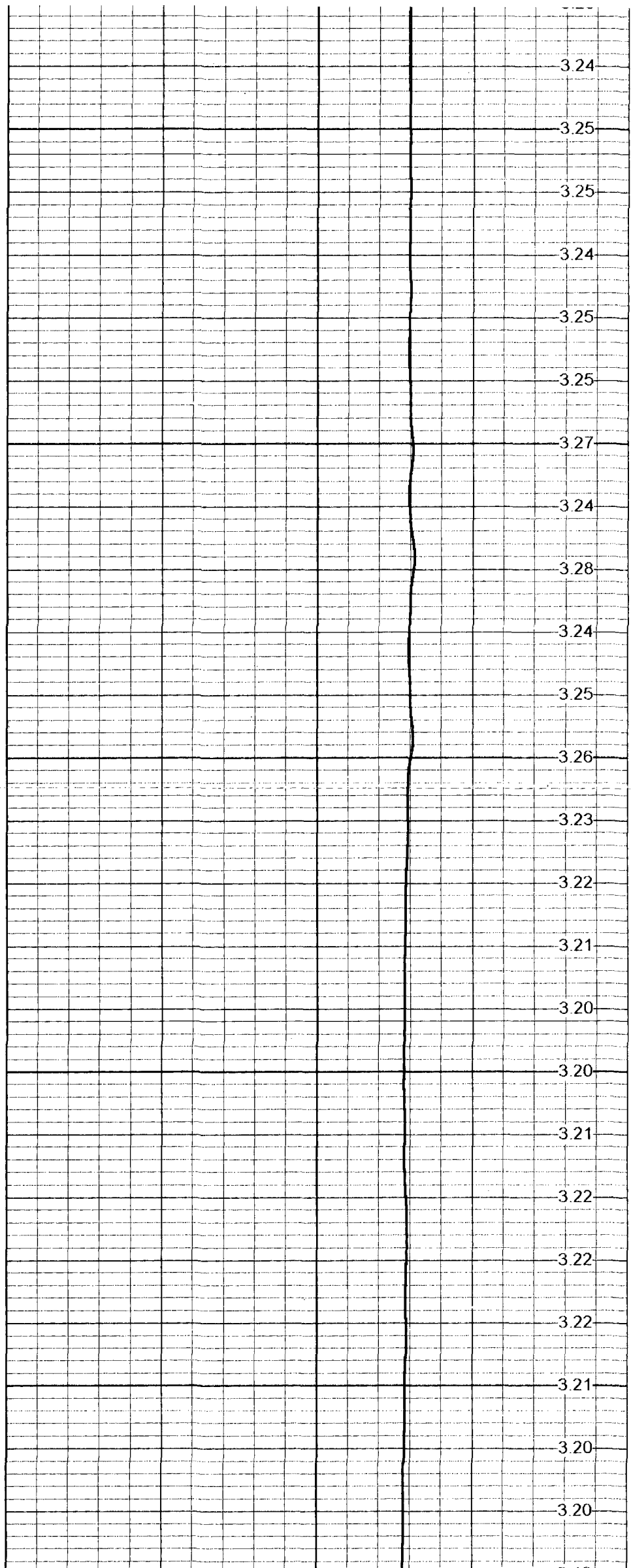
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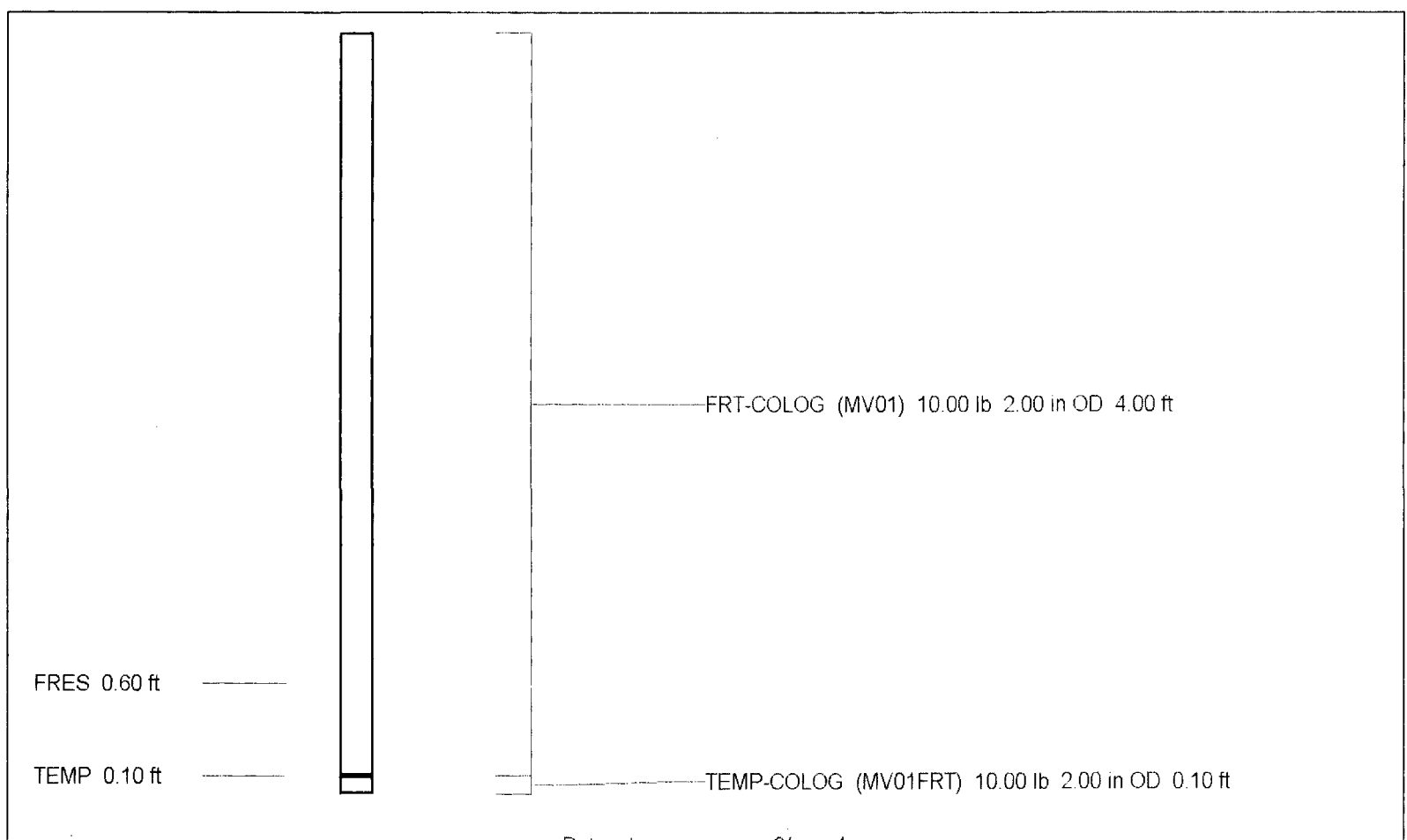
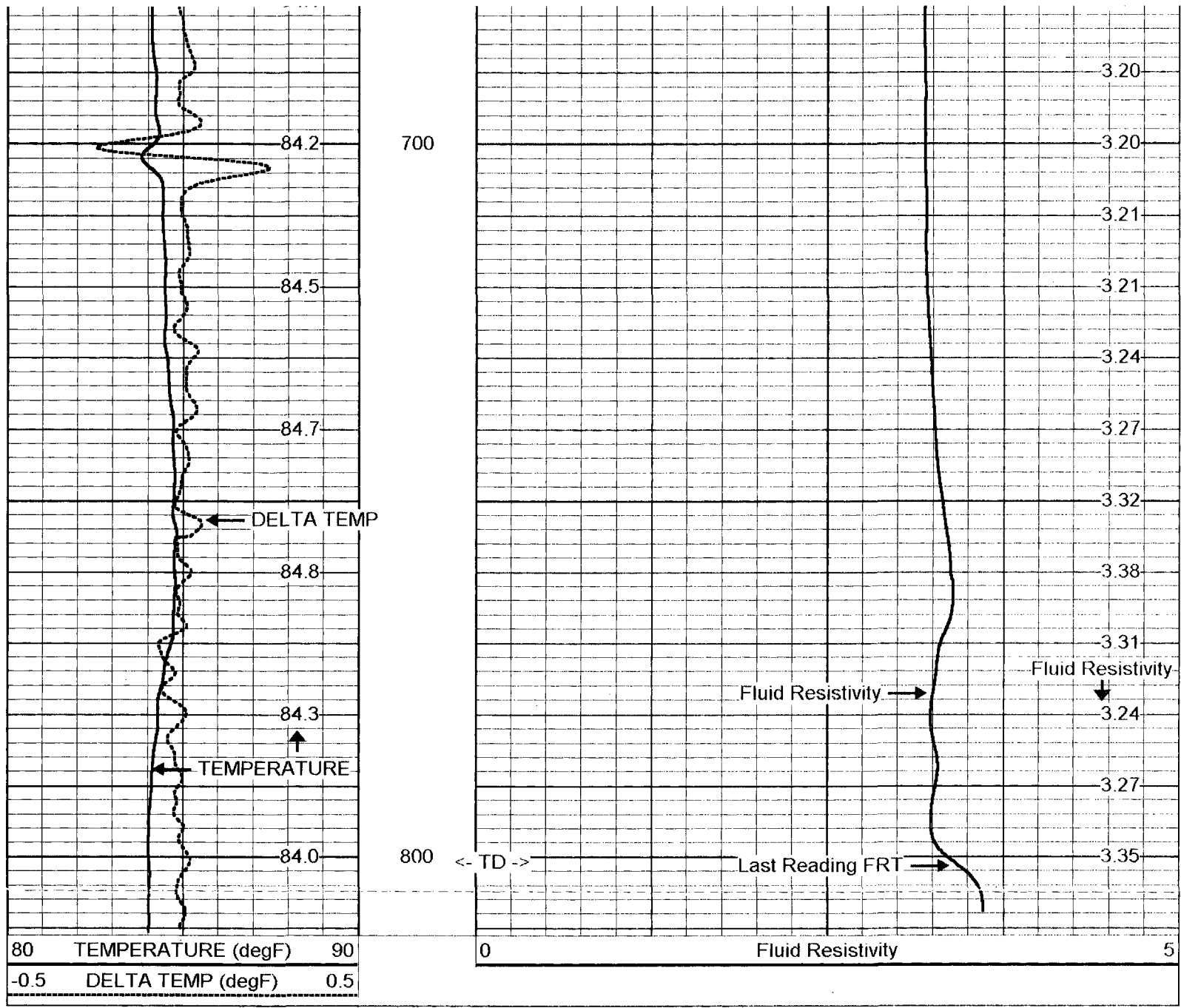




500

600





Total Length:	4.10 ft
Total Weight:	20.00 lb
O.D.	2.00 in