



# FLUID RESISTIVITY TEMPERATURE LOG

**Company** Diversified Drilling Corporation  
**Well** ASR - 4R  
**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** K.B.  
 D.F.  
 G.L.

Date	11-JAN-2002						
Run Number	THREE						
Depth Driller	805'						
Depth Logger	805'						
Bottom Logged Interval	805'						
Top Log Interval	50'						
Open Hole Size	7.875"						
Type Fluid	WATER						
Density / Viscosity	8.35#/N/A						
Max. Recorded Temp.	na						
Estimated Cement Top	NA						
Time Well Ready	07:00 1/11/02						
Time Logger on Bottom	07:45 1/11/02						
Equipment Number	MVGS-1						
Location	Ft. Myers						
Recorded By	S. Miller						
Witnessed By	P. D'Amo (MMWH)						
	J. Rivenburgh (DDC)						
	B. Bahner (DDC)						
Borehole Record							
Run Number	Bit	From	To	Size	Weight	From	To
ONE	7.875"	38'	342'				
TWO	31"	124'					
THREE	7.875"	350'	805'				
Tubing Record							
Casing Record	Size	Wgt/Ft.	Top	Bottom			
Surface String	36"	0.375" WT	SURFACE	36'			
Prod. String	32"	0.375" WT	SURFACE	124'			
Production String	26"	0.375" WT	SURFACE	350'			
Liner							
Invoice No.	2002007	P.O. #	Job No. 6022	* FIELD PRINT *			

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 10:30, 1/10/02) and DYNAMIC down passes performed.  
 Rm= ohm-m @ degF (DYNAMIC). Q= gpm.  
**FLUID RESISTIVITY CALIBRATION REPORT**  
 (Performed: 14-DEC-01 15:30)  

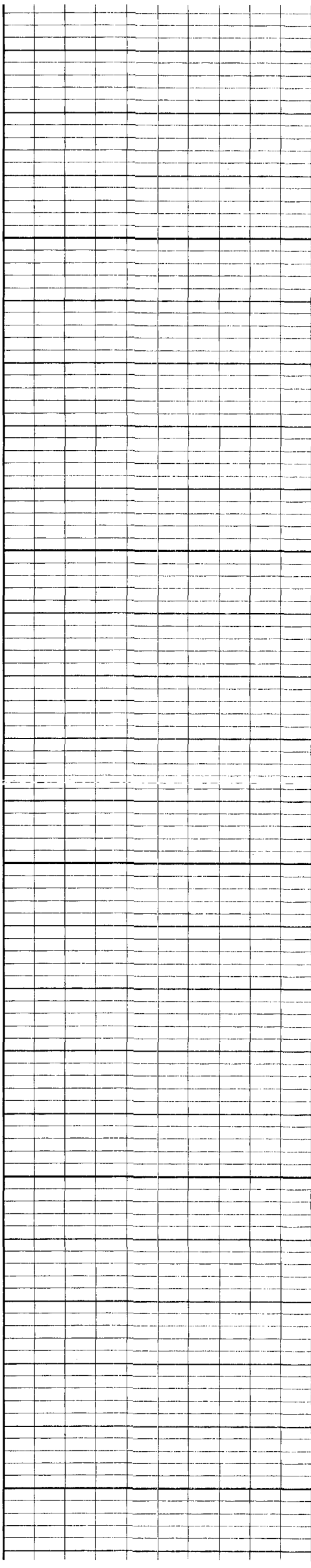
OHM-M	CPS
2.230	2252.61
3.082	2445.45
4.895	2900.12

**TEMPERATURE CALIBRATION REPORT**  
 (performed: 14-DEC-01 15:45)  

DEG-F	CPS
36.1	2172.13
151.8	5684.71

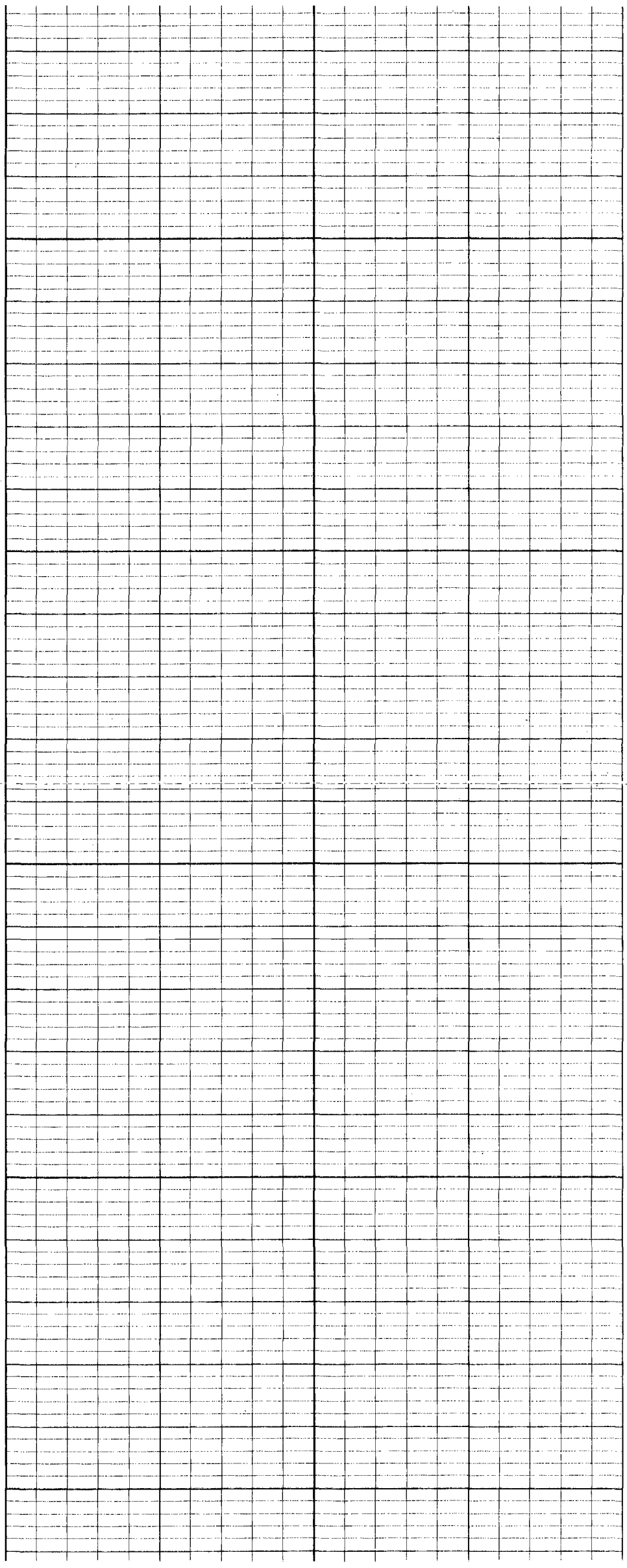
Database File: pgasr-4r.db  
 Dataset Pathname: run3/DFRT  
 Presentation Format: qsd-pg.prs  
 Dataset Creation: Fri Jan 11 14:08:56 2002  
 Charted by: Depth in Feet scaled 1:240

	300	
--	-----	--



400

500



600

700

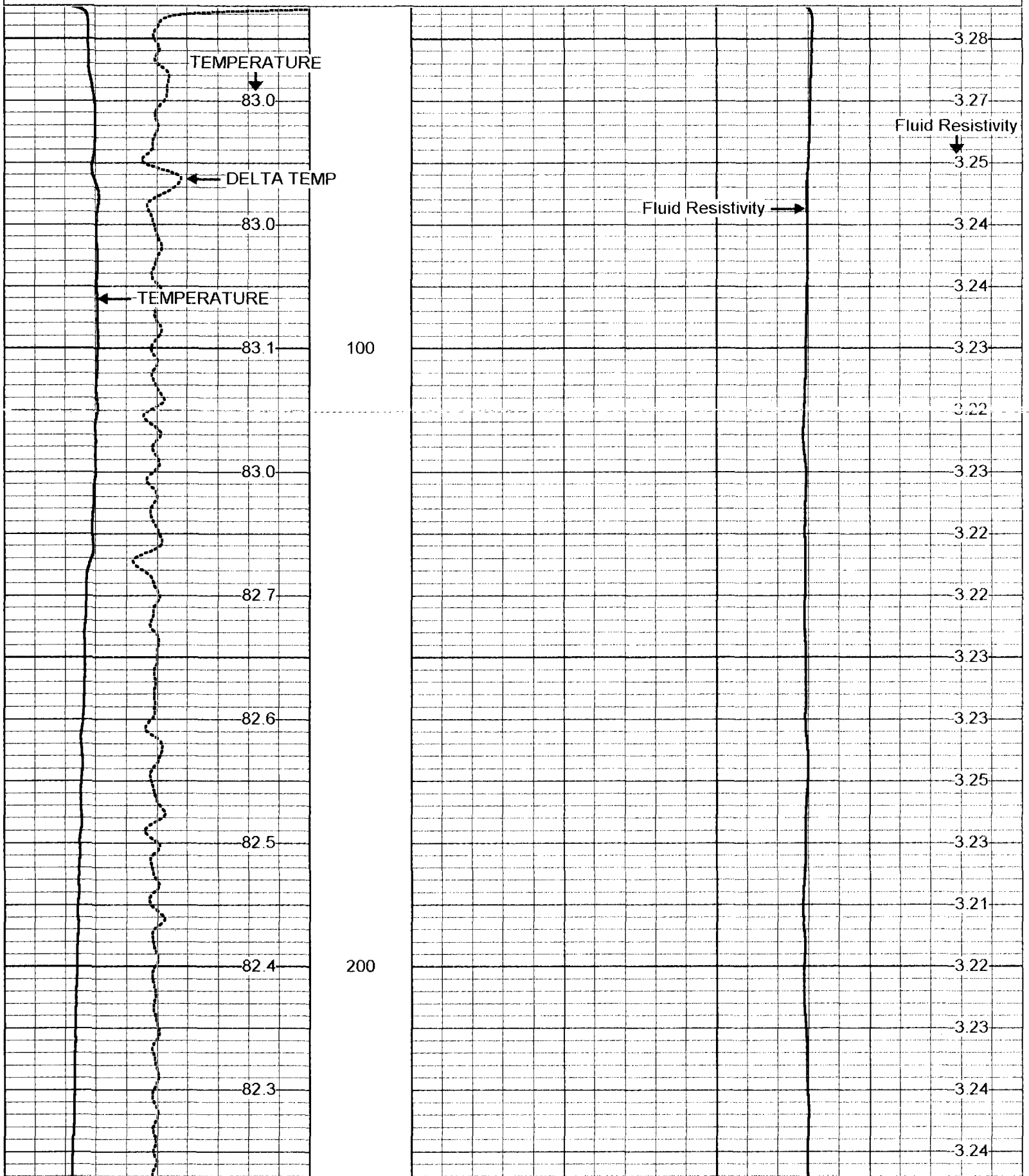
800

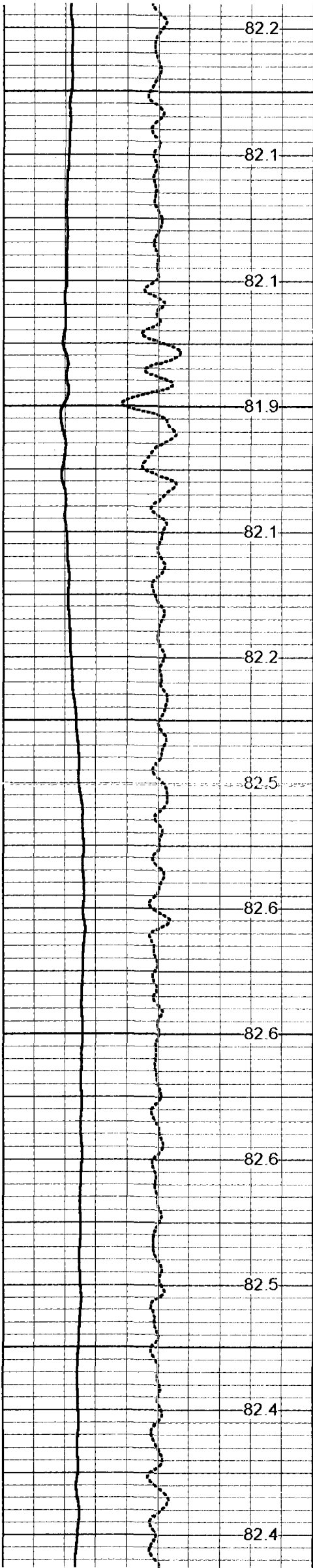
# STATIC FRT DOWN

Database File: pgasr-4r.db  
 Dataset Pathname: run3/SFRT  
 Presentation Format: frtpg2.prs  
 Dataset Creation: Fri Jan 11 13:51:23 2002  
 Charted by: Depth in Feet scaled 1:240

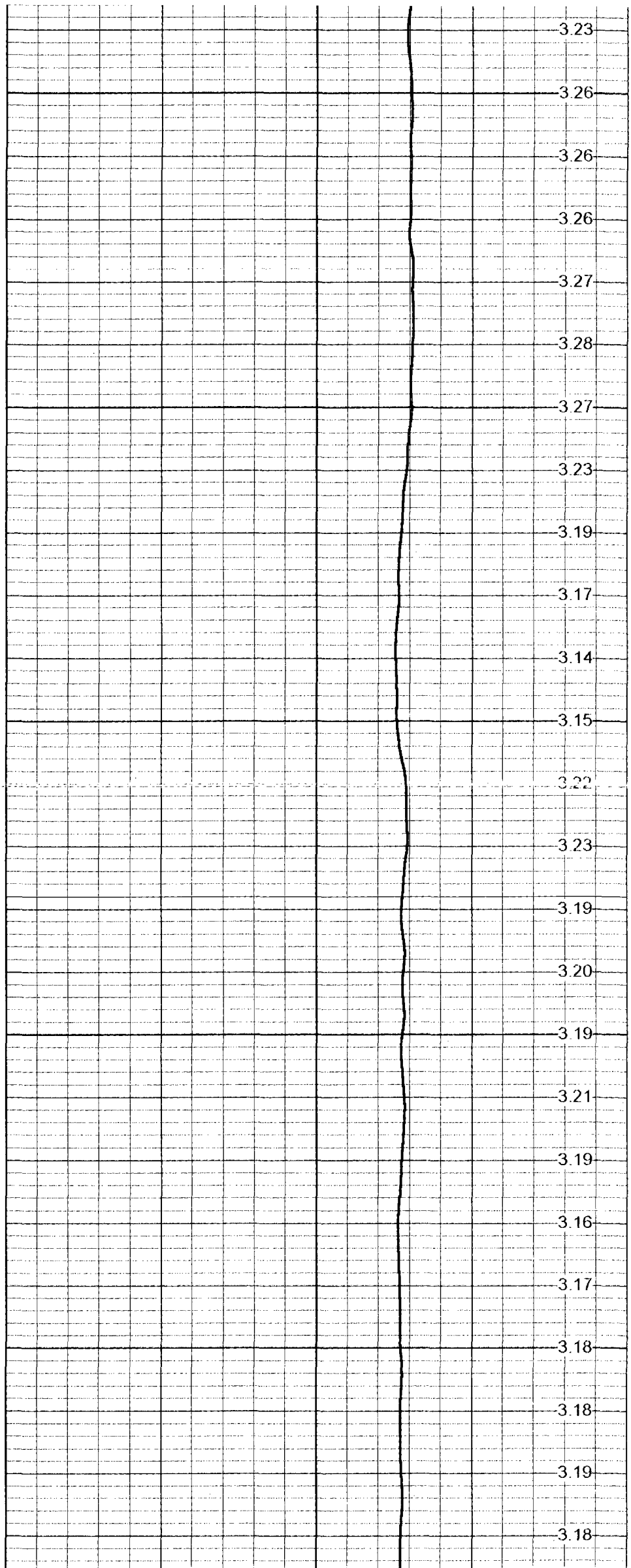
80 TEMPERATURE (degF) 90  
 -0.5 DELTA TEMP (degF) 0.5

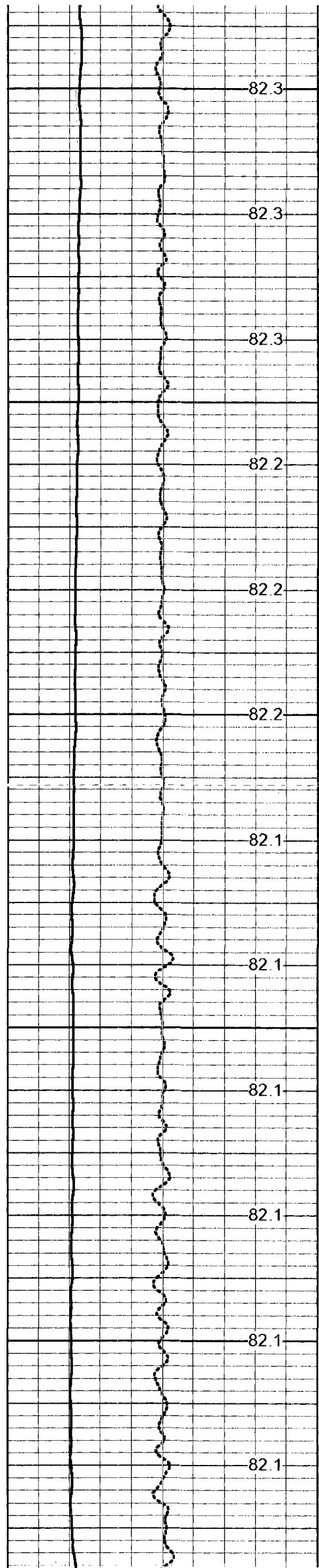
0 Fluid Resistivity 5





300  
< - CSG - >





500

600

700

