



**FLUID RESISTIVITY
TEMPERATURE
LOG**

Company Diversified Drilling Corp.
Well ASR - 4R
Field Punta Gorda
County Charlotte
State/Prv Florida

Company Diversified Drilling Corporation
Well ASR - 4R
Field Punta Gorda
County Charlotte
State/Prv Florida

Location
City of Punta Gorda
Water Treatment Plant

Permanent Datum	G.L.	Elevation	Other Services
Log Measured From	G.L.		XY/GR,DIL
Drilling Measured From	G.L.		BHC,FLOW
			DEVI

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#/NA	
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 (MWH)	
	J. Rivenburgh (DDC)	
	B. Bahner (DDC)	

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	7.875"	38'	342'				
TWO	3 1/2"	124'					
THREE	7.875"	350'	805'				

Casing Record			
Surface String	Size	Wd/Ft	Top
Surface String	36"	0.375" WT	SURFACE
Prot. String	32"	0.375" WT	SURFACE
Production String	28"	0.375" WT	SURFACE
Liner			350'

---<<< Fold Here >>>---

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

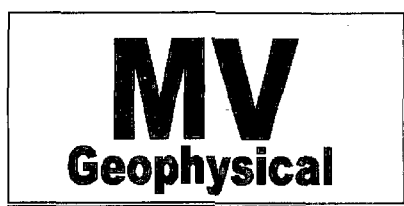
STATIC (since 10:30, 1/10/02) and DYNAMIC down passes performed.
Rm=3.350 ohm-m @ 82.4 degF (DYNAMIC). Q=710 gpm.

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

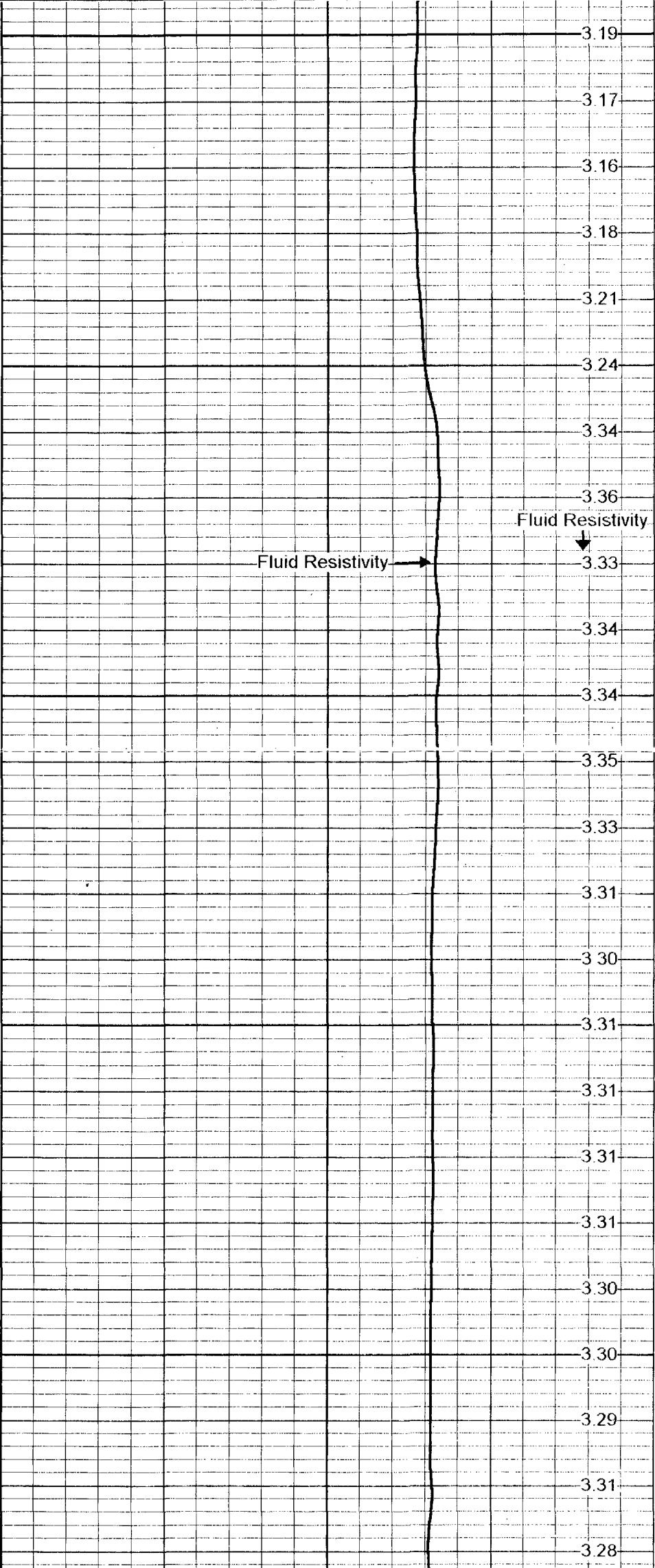
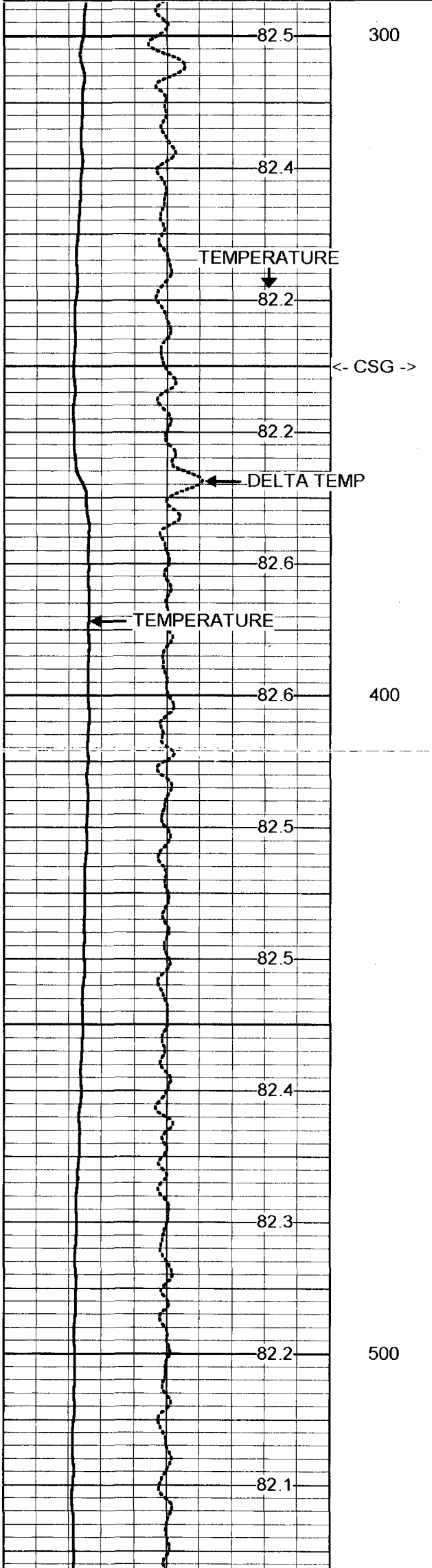
TEMPERATURE CALIBRATION REPORT
(performed: 14-DEC-01 15:45)

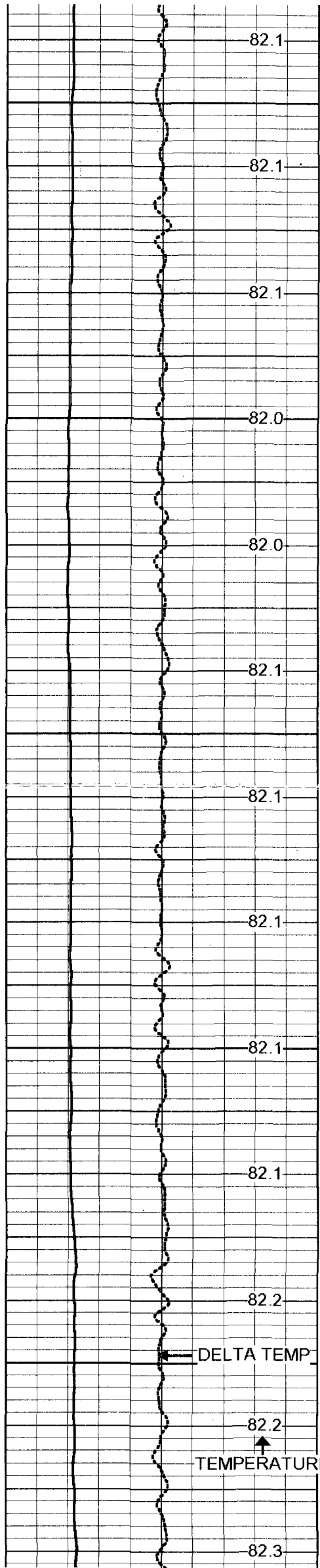
DEG-F	CPS
36.1	2172.13
151.8	5684.71



DYNAMIC FRT DOWN

Database File: pgasr-4r.db
 Dataset Pathname: run3/DFRT
 Presentation Format: frtpg2.prs
 Dataset Creation: Fri Jan 11 14:08:56 2002
 Charted by: Depth in Feet scaled 1:240



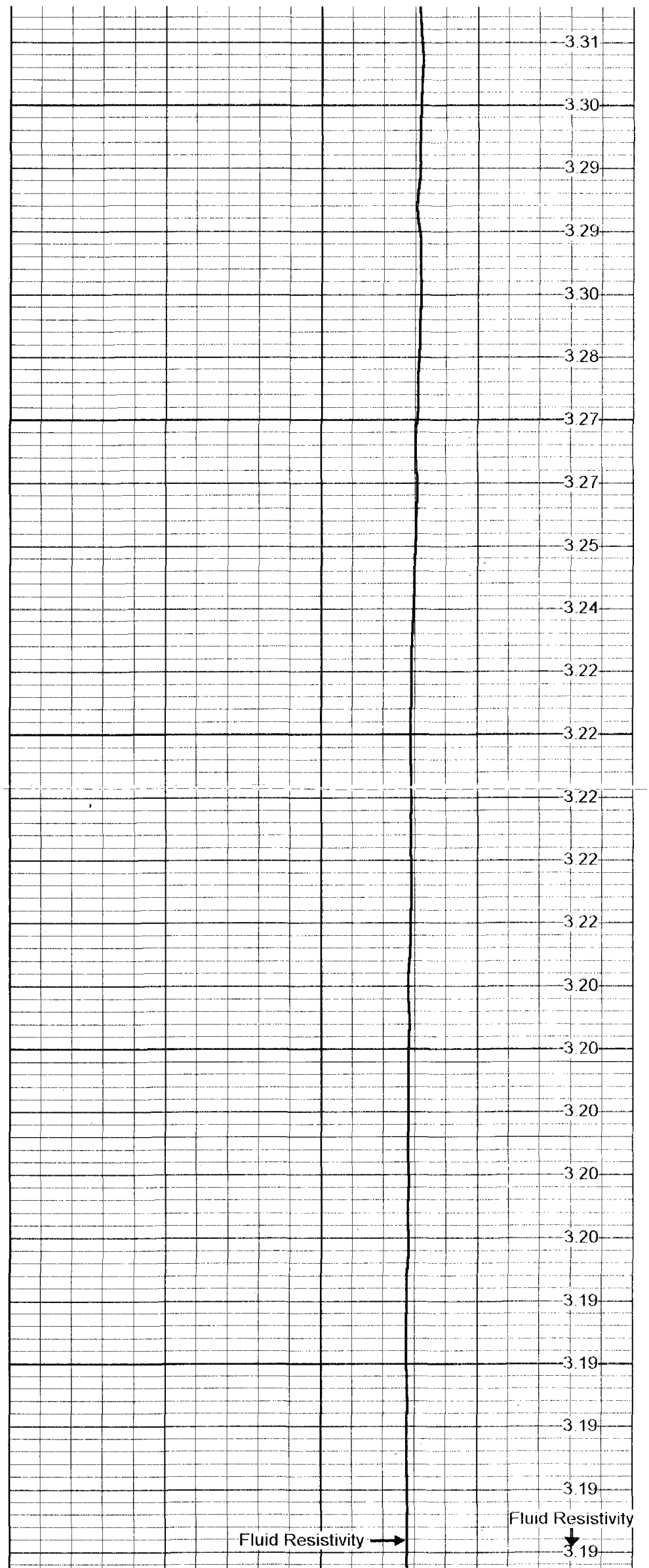


600

700

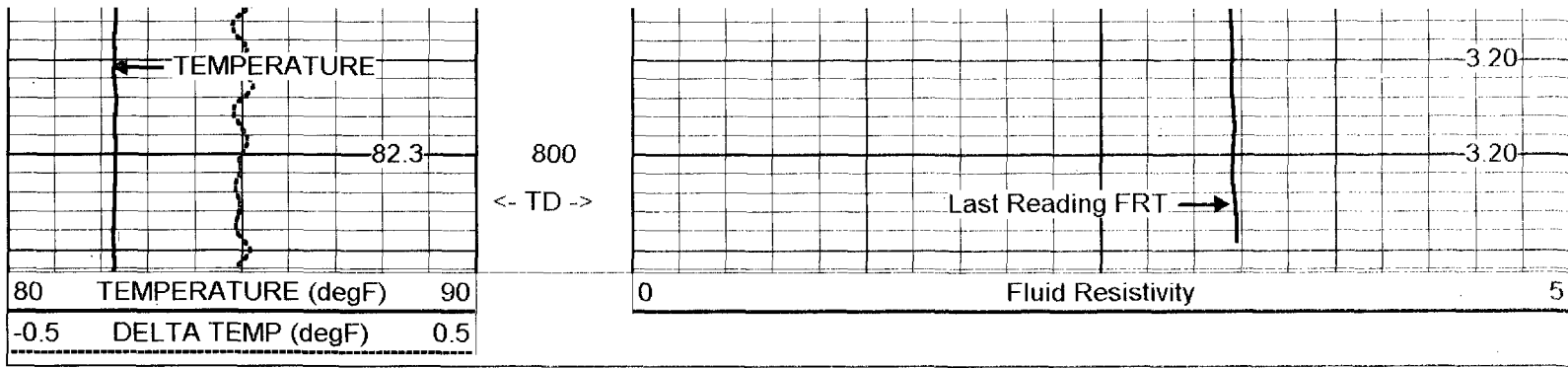
DELTA TEMP

↑
TEMPERATURE



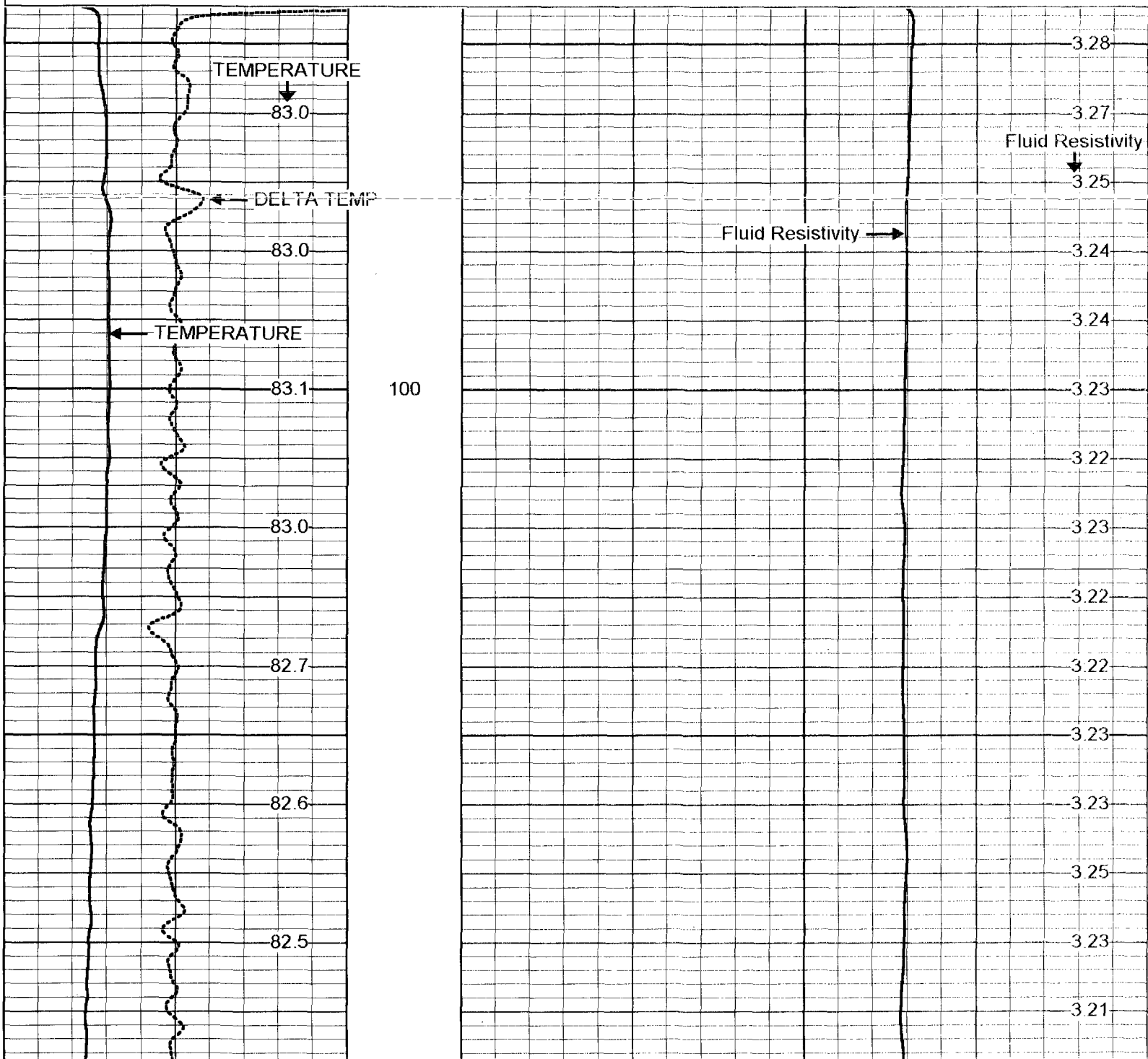
Fluid Resistivity →

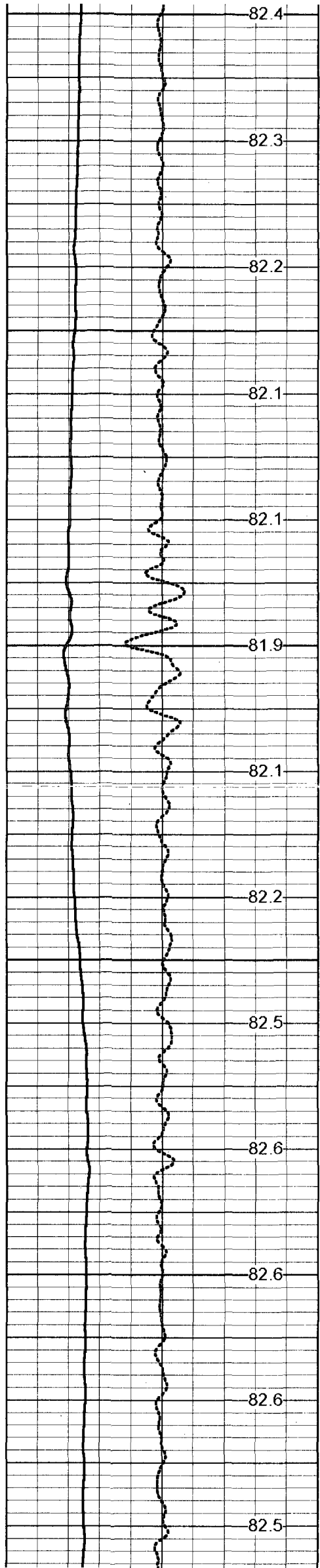
↓
Fluid Resistivity



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



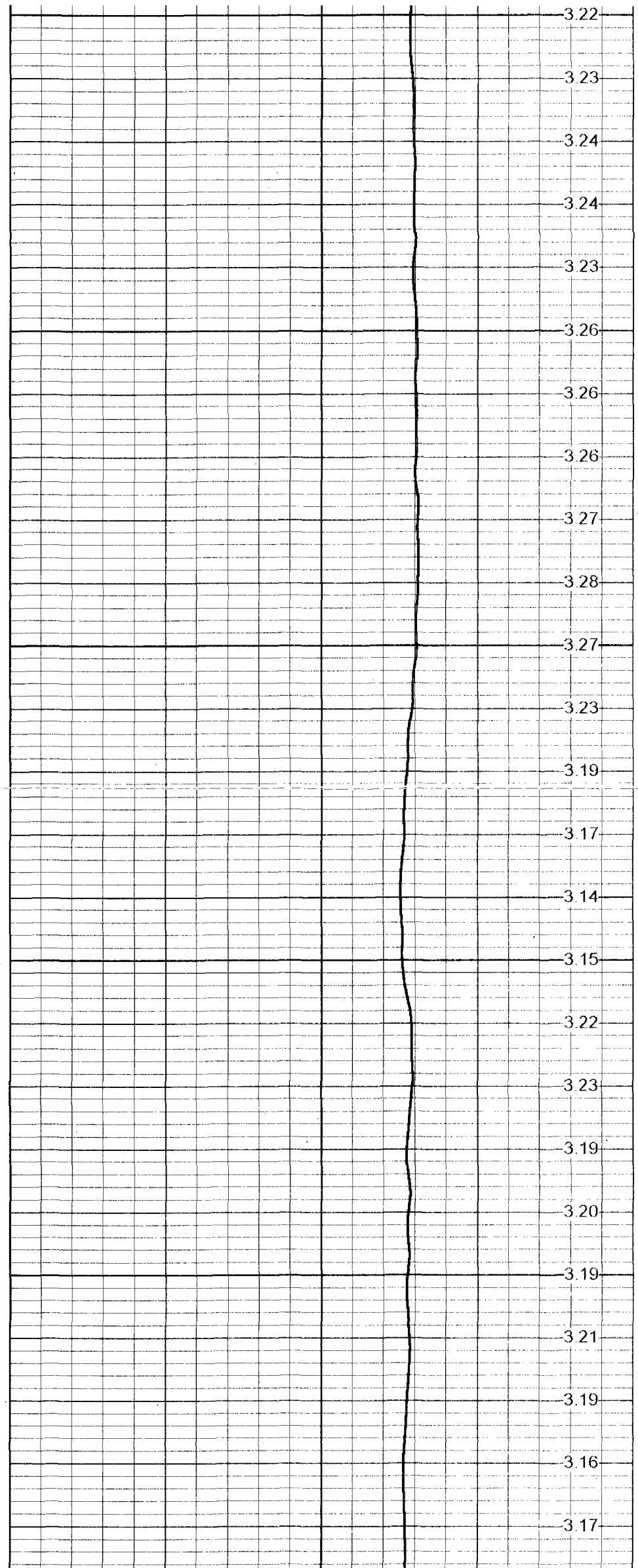


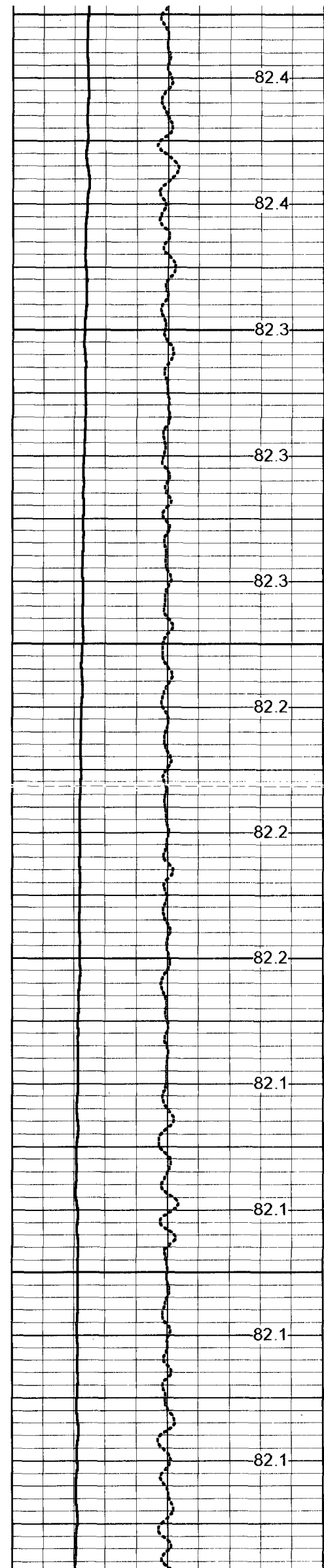
200

300

<- CSG ->

400





500

600

