



**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	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.

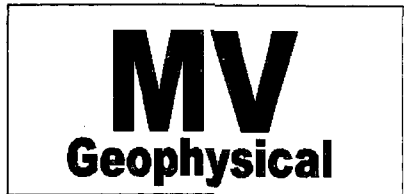
Date	11-JAN-2002		
Run Number	THREE		
Depth Driller	805'		
Depth Logger	805'		
Bottom Logged Interval	805'		
Top Log Interval	50'		
Open Hole Size	7.875"		
Type Fluid	WATER		
Density / Viscosity	8.35#/NA		
Max. Recorded Temp.	na		
Estimated Cement Top	NA		
Time Well Ready	07:00 1/11/02		
Time Logger on Bottom	07:45 1/11/02		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S. Miller		
Witnessed By	P. D'Amo (AMWH)	J. Rivenburgh (DDC)	B. Balmer (DDC)
Borehole Record			
Run Number	Bit	From	To
ONE	7.875"	38'	342'
TWO	3.1"	124'	
THREE	7.875"	350'	805'
Tubing Record			
Casing Record	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'
Bottom	36"		
Invoice No.	2002007	P.O. #. 13429	Job No.: 6022

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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.

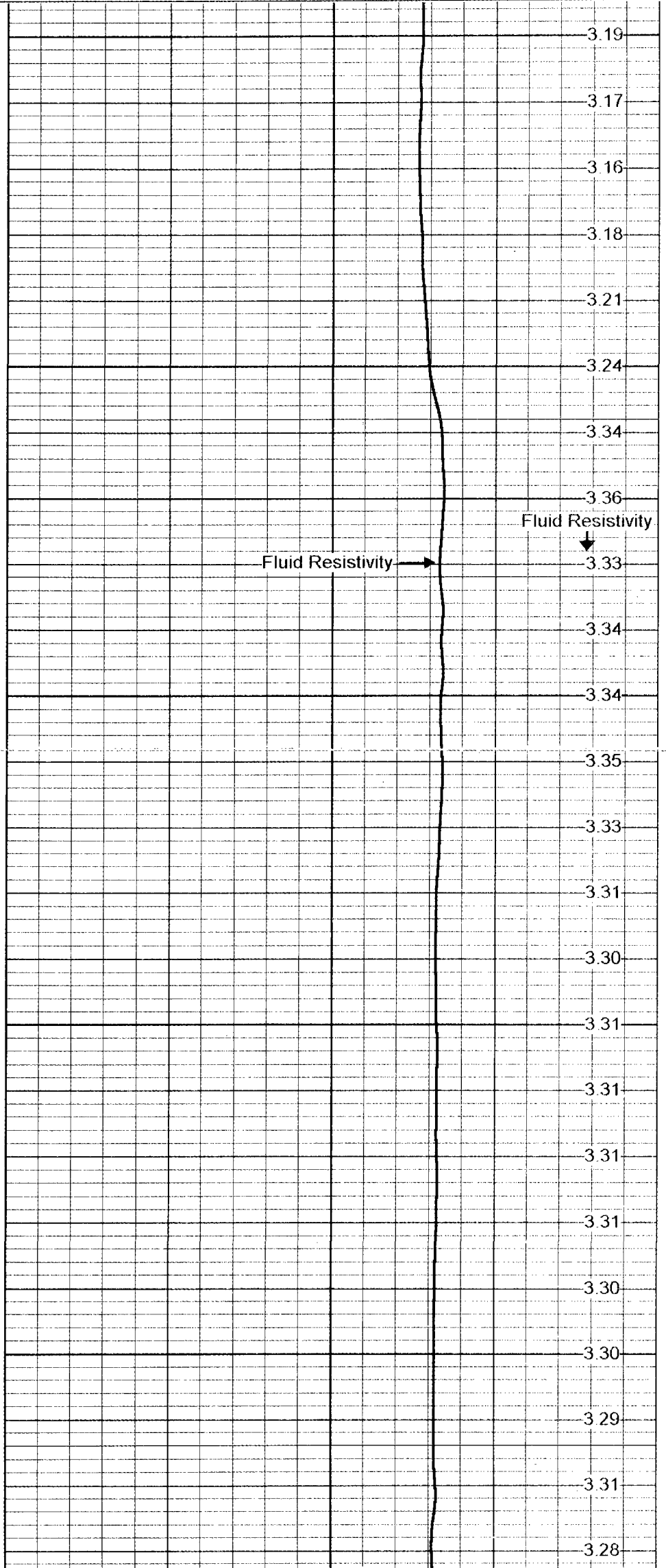
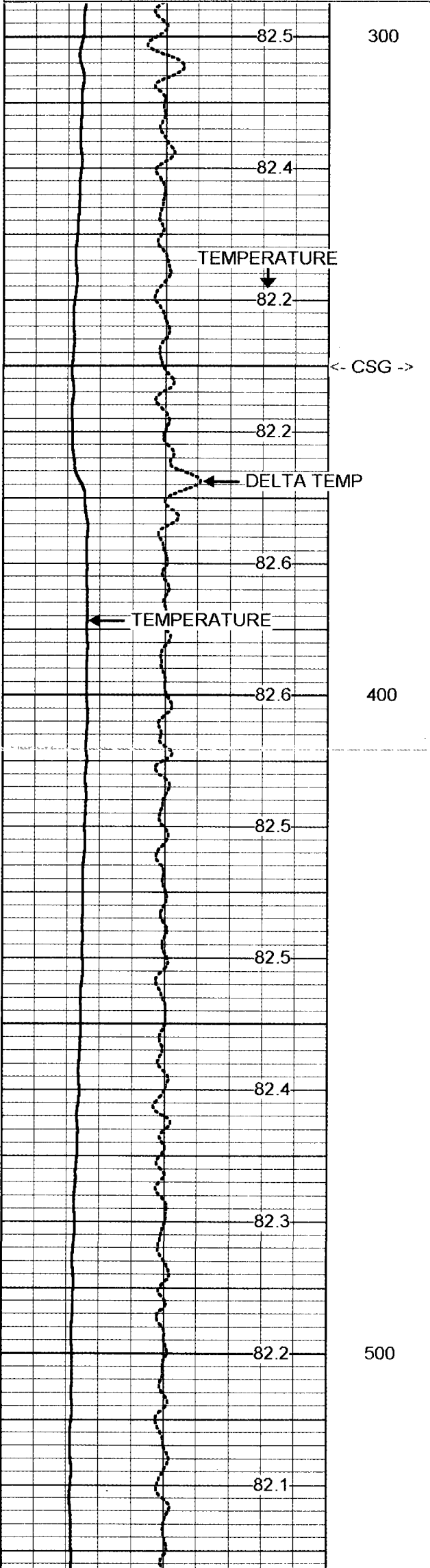
Comments

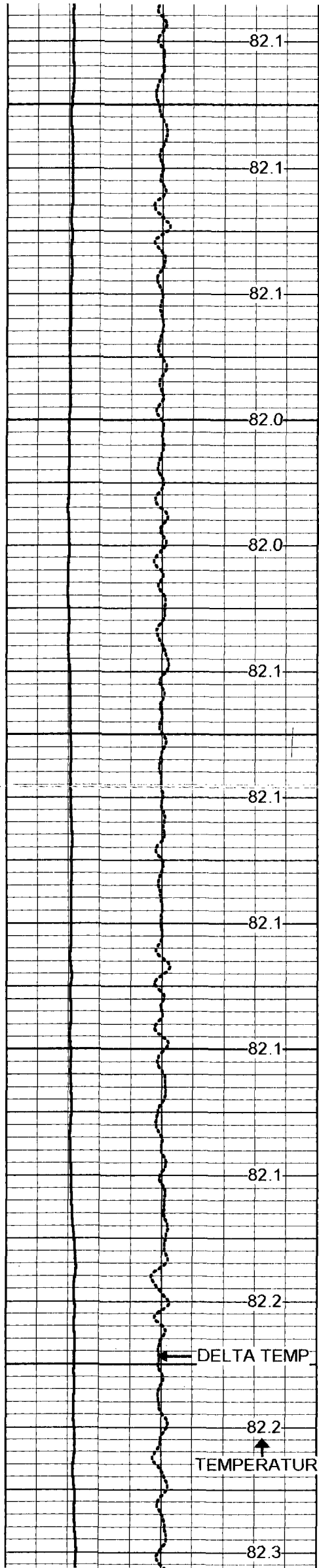
STATIC (since 10:30, 1/10/02) and DYNAMIC down passes performed.
 Rm=3.350 ohm-m @ 82.4 degF (DYNAMIC). Q=710 gpm.
FLUID RESISTIVITY CALIBRATION REPORT
 (Performed: 14-DEC-01 15:30)
 OHM-M CPS
 2.230 2252.61
 3.082 2445.45
 4.895 2900.12
TEMPERATURE CALIBRATION REPORT
 (performed: 14-DEC-01 15:45)
 DEG-F 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
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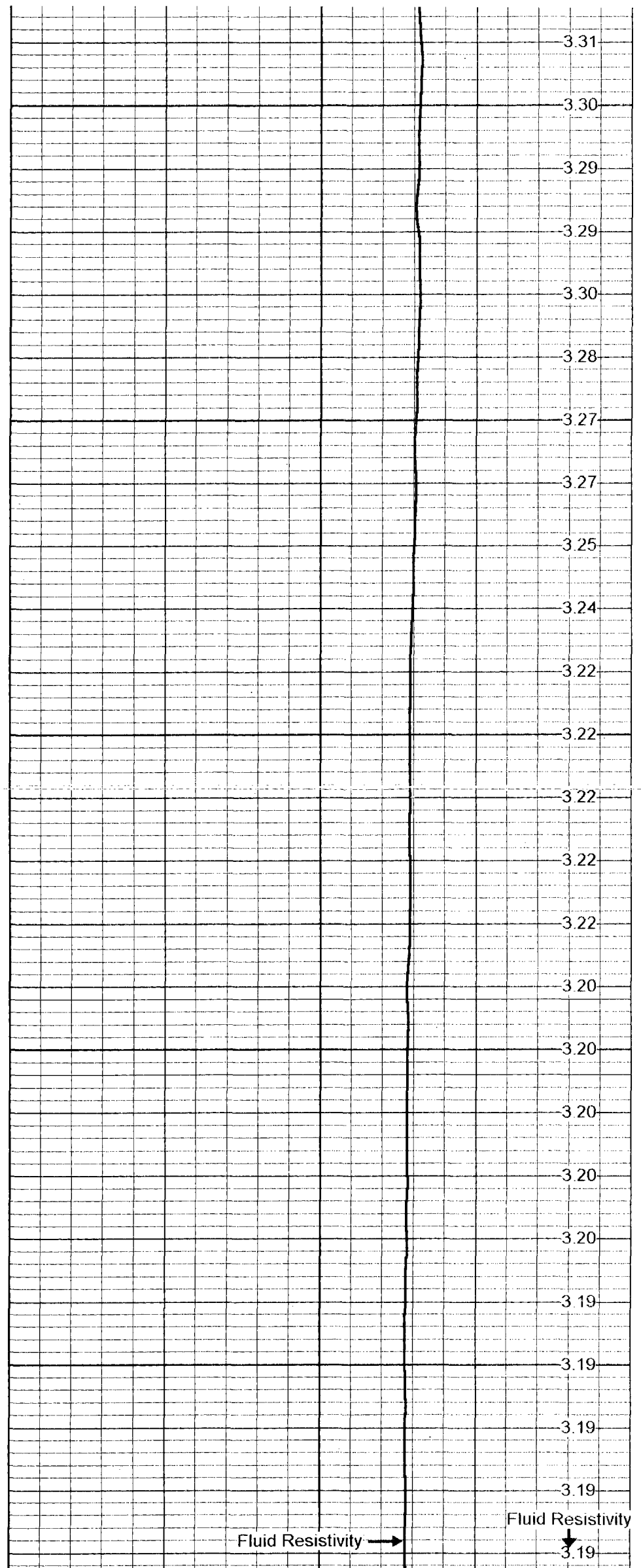




600

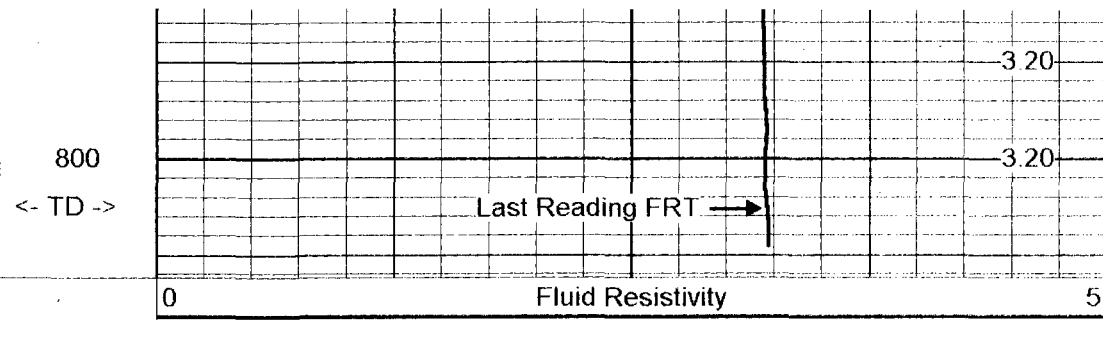
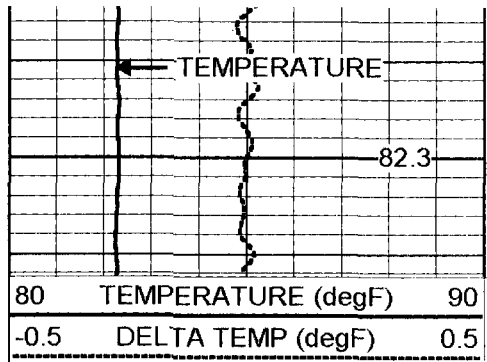
700

DELTA TEMP
↑
TEMPERATURE



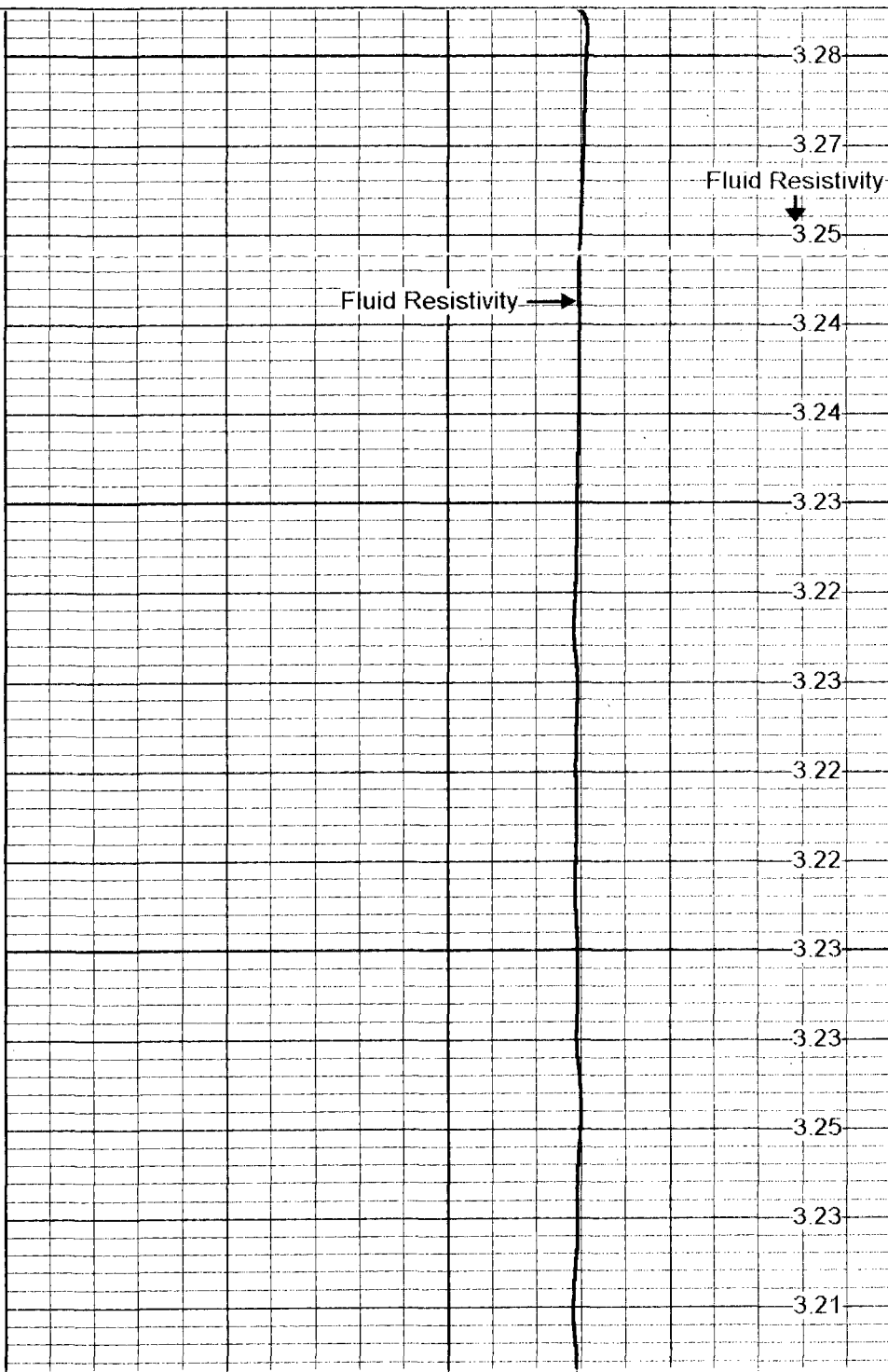
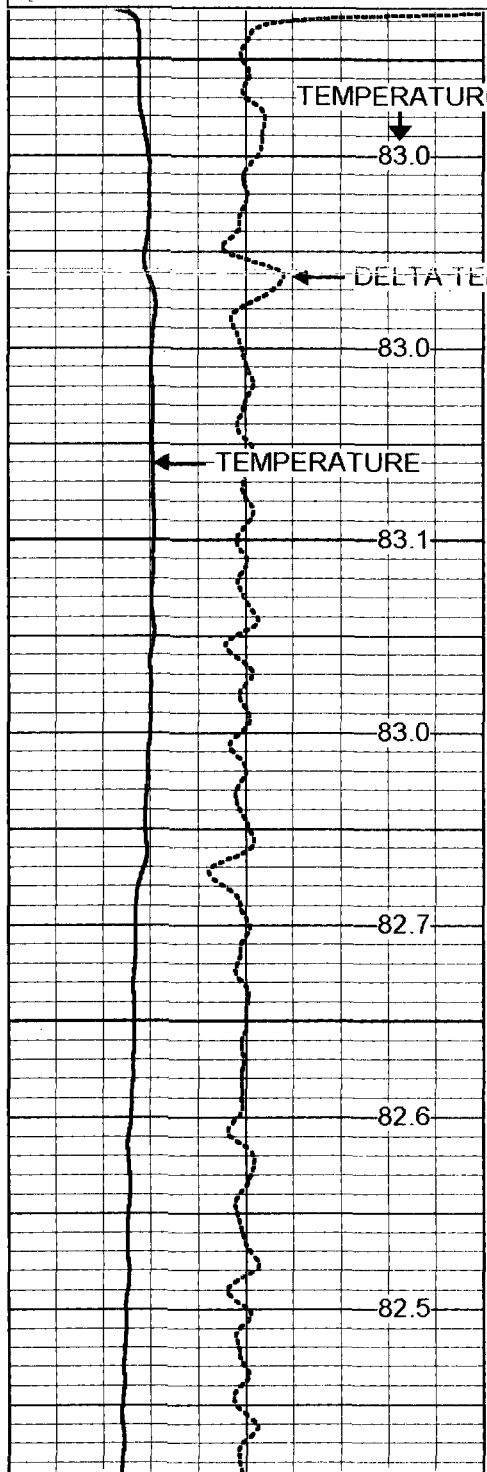
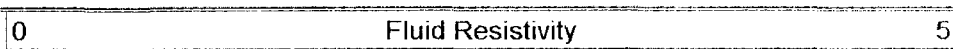
Fluid Resistivity →

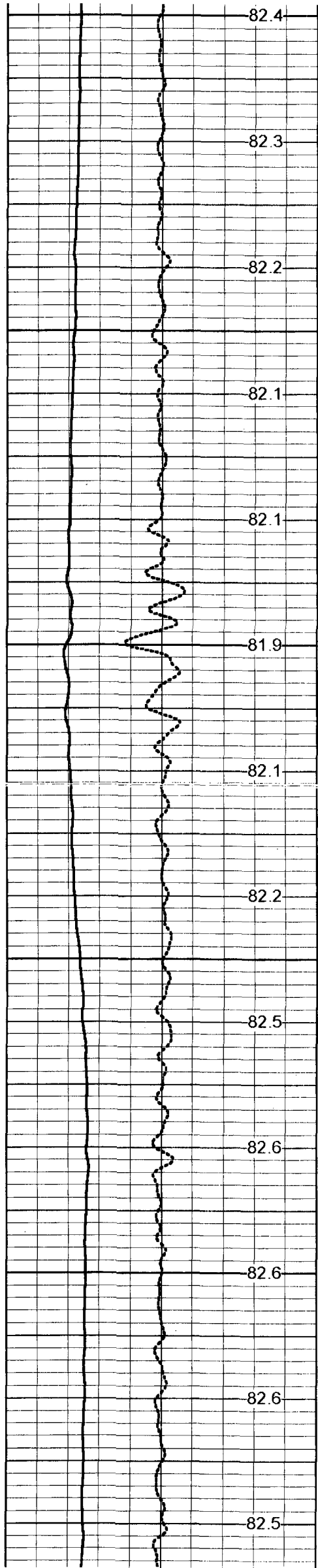
Fluid Resistivity
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STATIC FRT DOWN

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

