



FLUID RESISTIVITY TEMPERATURE LOG

Company **Diversified Drilling Corporation**
 Well **SZMW-2**
 Field **Punta Gorda**
 County **Charlotte** State/Prv **Florida**

Location
**City of Punta Gorda
 Water Treatment Plant**

Other Services
**XY/GR DIL
 BHC/FLOW
 VIDEO**

Permanent Datum	G.L.	Elevation	K.B.
Log Measured From	G.L.		D.F.
Drilling Measured From	G.L.		G.L.

Date	18-FEB-2002		
Run Number	FIVE		
Depth Driller	1001'		
Depth Logger	1003'		
Bottom Logged Interval	1003'		
Top Log Interval	SURFACE		
Open Hole Size	15"		
Type Fluid	WATER		
Density / Viscosity	NAANA		
Max. Recorded Temp.	86 degF		
Estimated Cement Top	674'		
Time Well Ready	07:00 2/18/02		
Time Logger on Bottom	07:30 2/18/02		
Equipment Number	MVGS-1		
Location	Ft. Myers		
Recorded By	S. Miller		
Witnessed By	P. D'Amo (MWH)		
	B. Balmer (DDC)		
Borehole Record		Tubing Record	
Run Number	Bit	From	To
ONE	7.875"	140'	351'
TWO	3.1"	140'	355'
THREE	7.875"	350'	800'
FOUR	24"	350'	790'
Casing Record	Size	Wdg/Ft	Top
Surface String	32"	0.375" WT	SURFACE
Prot. String	26"	0.375" WT	SURFACE
Production String	17.4" PVC	15.25" ID	SURFACE
Liner			785'
Invoice No.	2002040	P.O. #: 13848	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

A STATIC (since 13:00, 2/15/02) DOWN and a DYNAMIC DOWN pass were performed.
 Rw=3.198 ohm-m @ 85.8 degF (DYNAMIC). Q=710 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

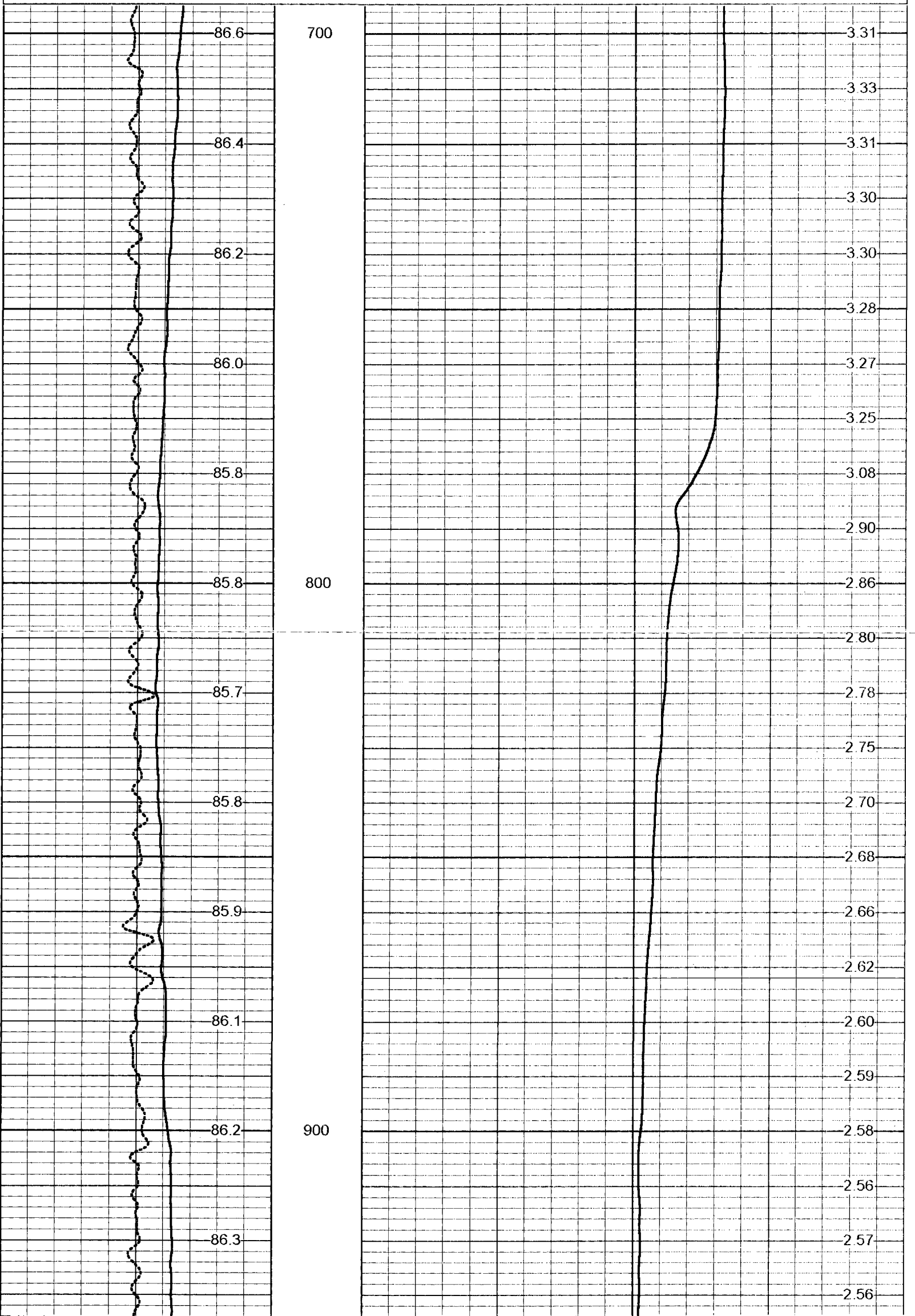


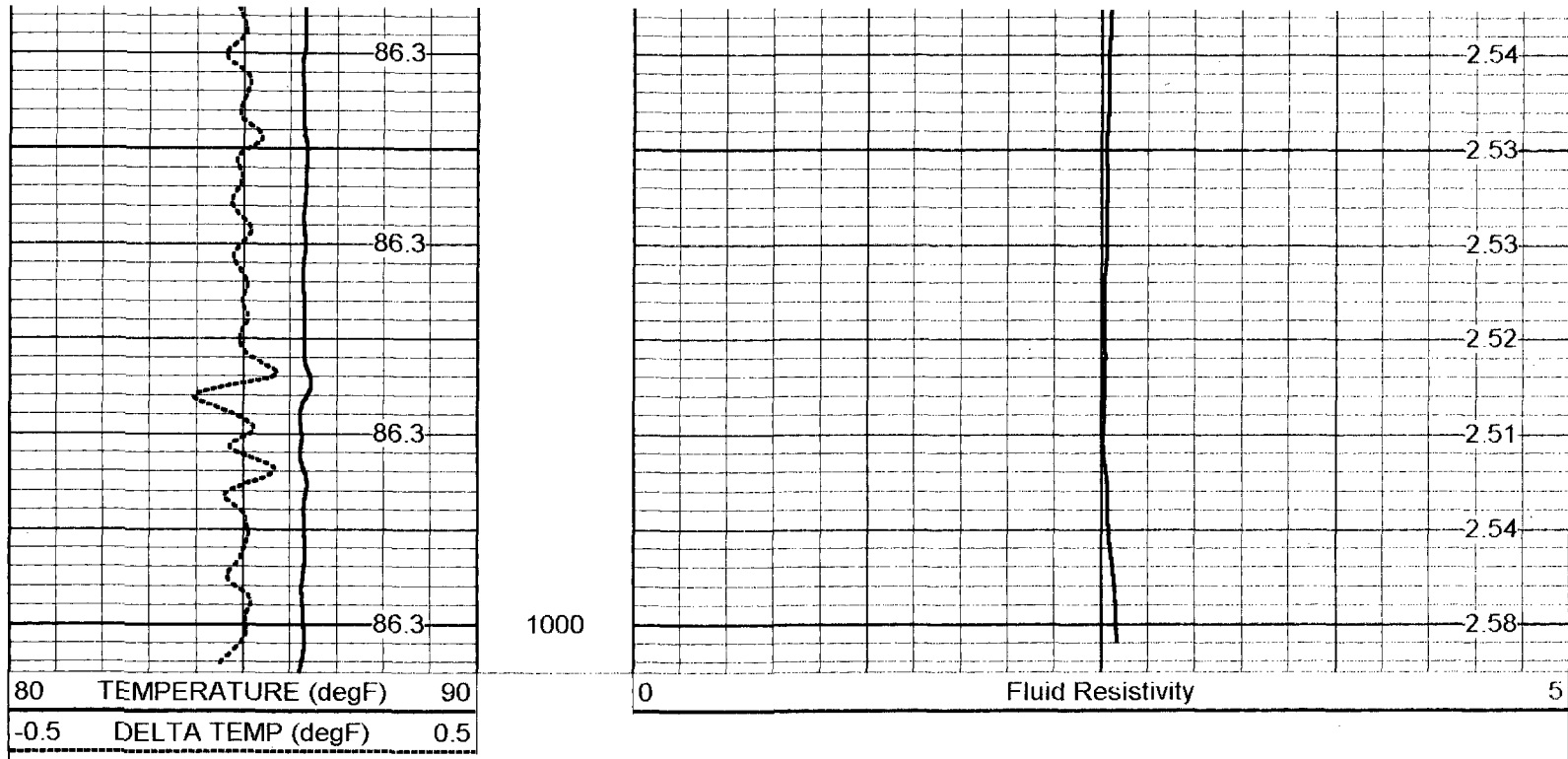
DYNAMIC FRT DOWN

Database File: pgszwmw-2.db
 Dataset Pathname: run5/DFRT
 Presentation Format: frtpg2.prs
 Dataset Creation: Wed Feb 20 19:31:01 2002
 Charted by: Depth in Feet scaled 1:240

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

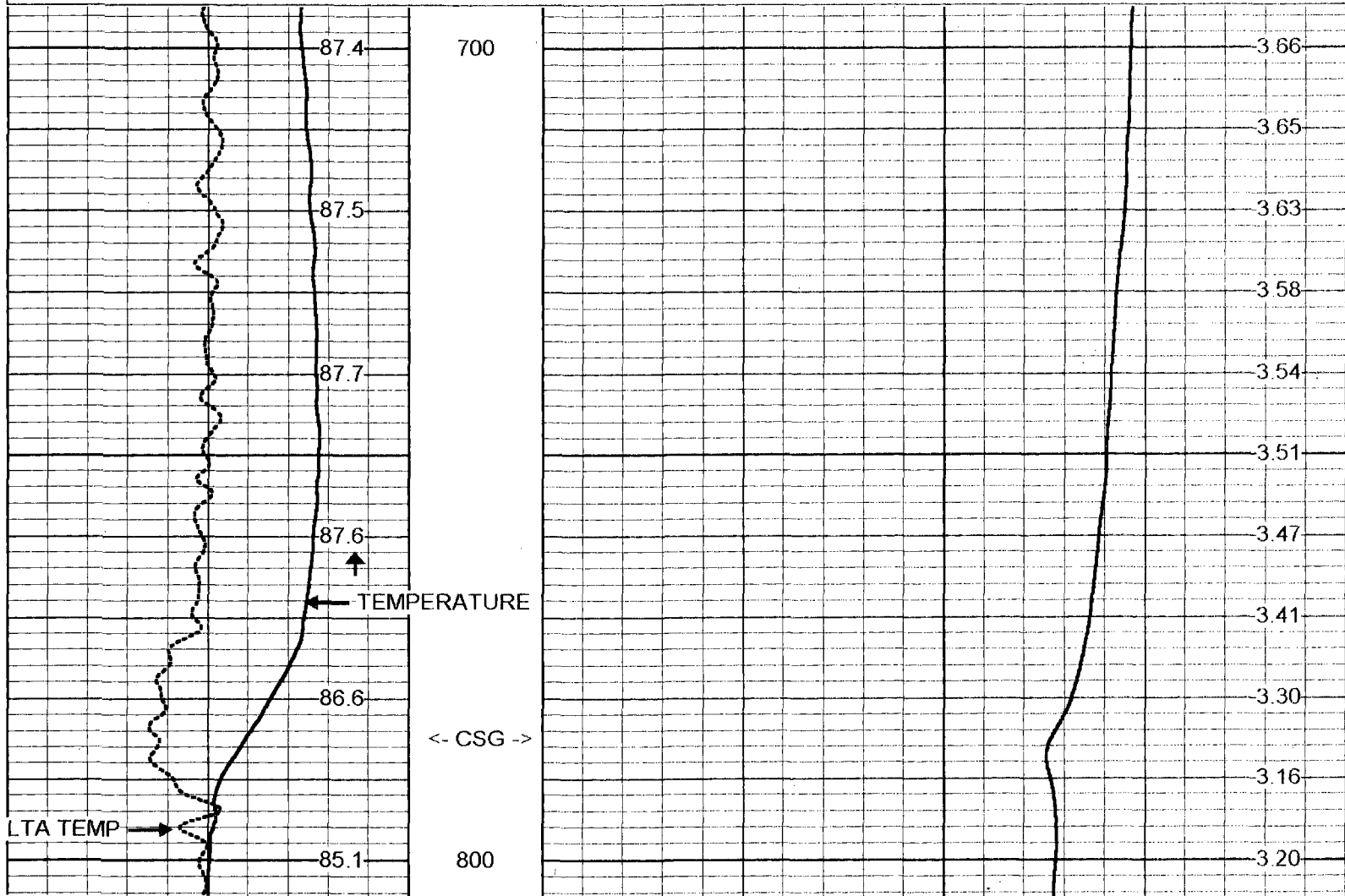
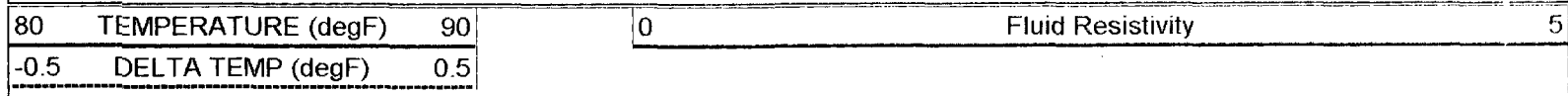
0 Fluid Resistivity 5

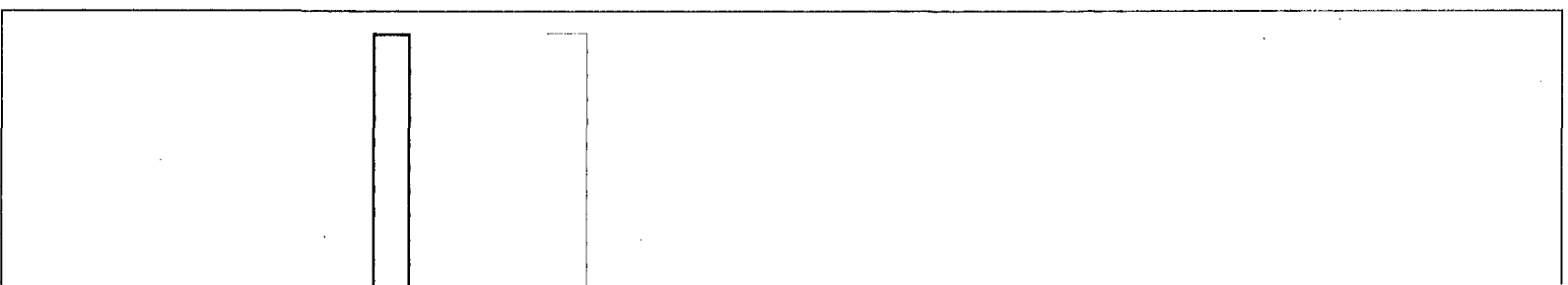
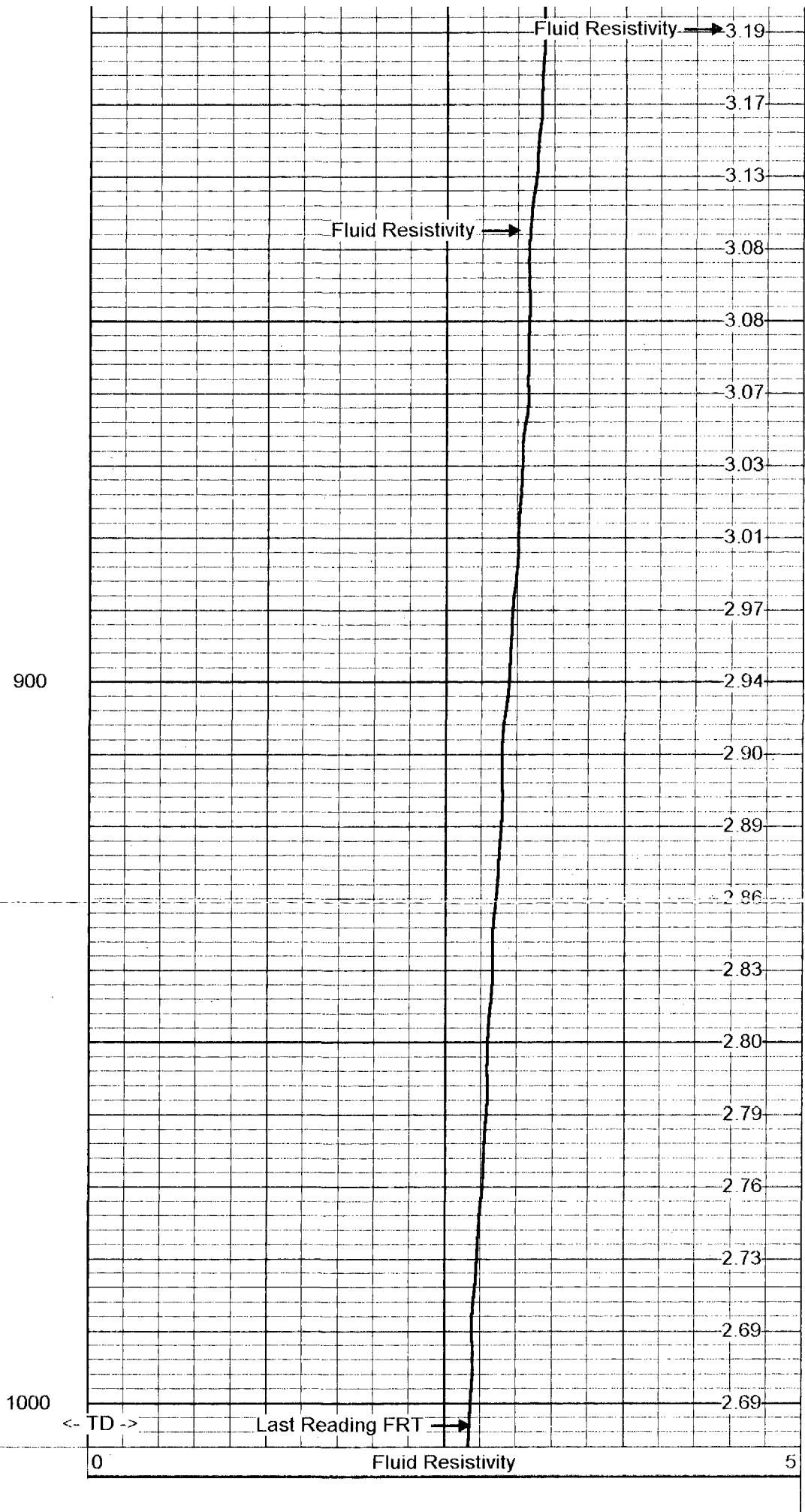
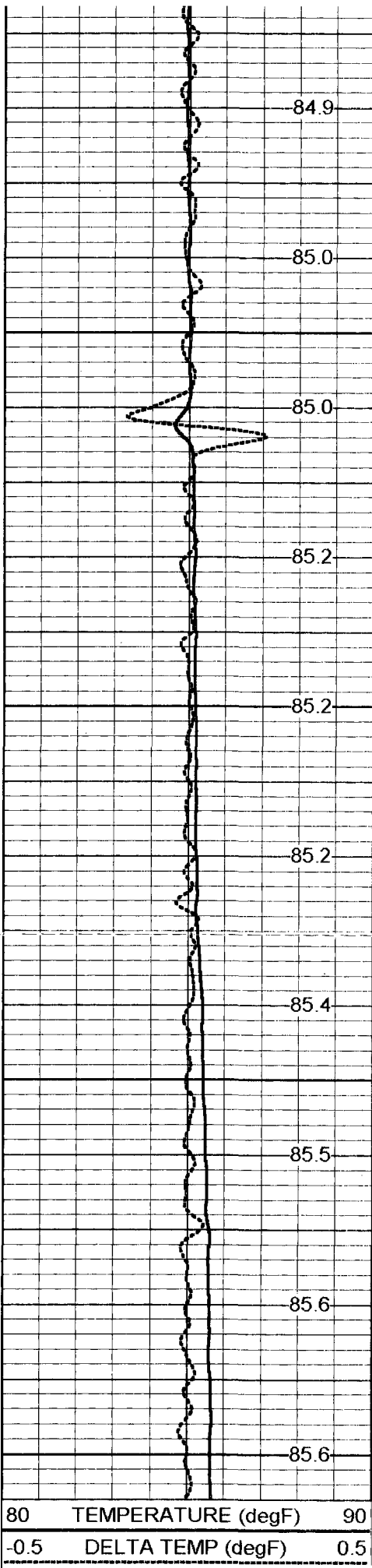




STATIC FRT DOWN

Database File: pgsznmw-2.db
 Dataset Pathname: run5/SFRT
 Presentation Format: frtpg2.prs
 Dataset Creation: Wed Feb 20 19:40:15 2002
 Charted by: Depth in Feet scaled 1:240





FRES 0.60 ft

TEMP 0.10 ft

FRT-COLOG (MV01) 10.00 lb 2.00 in OD 4.00 ft

TEMP-COLOG (MV01FRT) 10.00 lb 2.00 in OD 0.10 ft

Dataset: run5/pass18
Total Length: 4.10 ft
Total Weight: 20.00 lb
O.D. 2.00 in