



**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
Elevation

Permanent Datum **G.L.** Elevation
Log Measured From **G.L.**
Drilling Measured From **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	NANA						
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							
Run Number	Bit	From	To	Size	Weight	From	To
ONE	7.875"	140'	351'	FIVE	15"	785'	1001'
TWO	3 1/4"	140'	355'				
THREE	7.875"	350'	800'				
FOUR	2 1/4"	350'	790'				
Casing Record			Tubing Record				
Surface String	Size	Wd/Ft	Top	Bottom			
Prot. String	32"	0.375" WT	SURFACE	140'			
Production String	26"	0.375" WT	SURFACE	350'			
Liner	17.4" PVC	15.25" ID	SURFACE	785'			
Invoice No.	2002040	P.O. #. 13848	Job No.: 6022	* FINAL PRINT *			

<<< 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 wilful 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

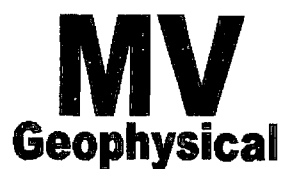
(Performed: 12-JAN-01 17:30)

OHM-M	CPS
2.575	2950.14
3.404	3185.45
4.829	2565.98

TEMPERATURE CALIBRATION REPORT

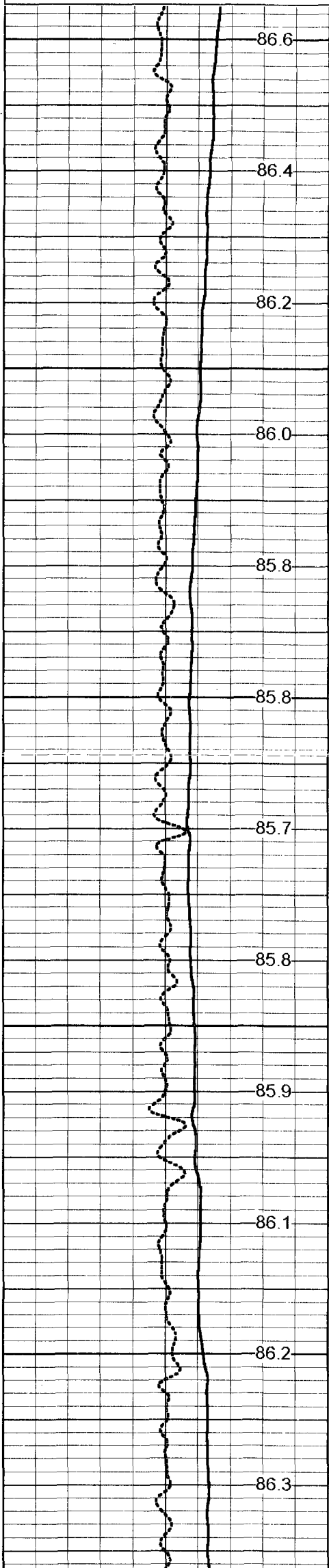
(Performed: 12-JAN-01 17:45)

DEG-F	CPS
39.0	2515.12
105.6	5795.18



DYNAMIC FRT DOWN

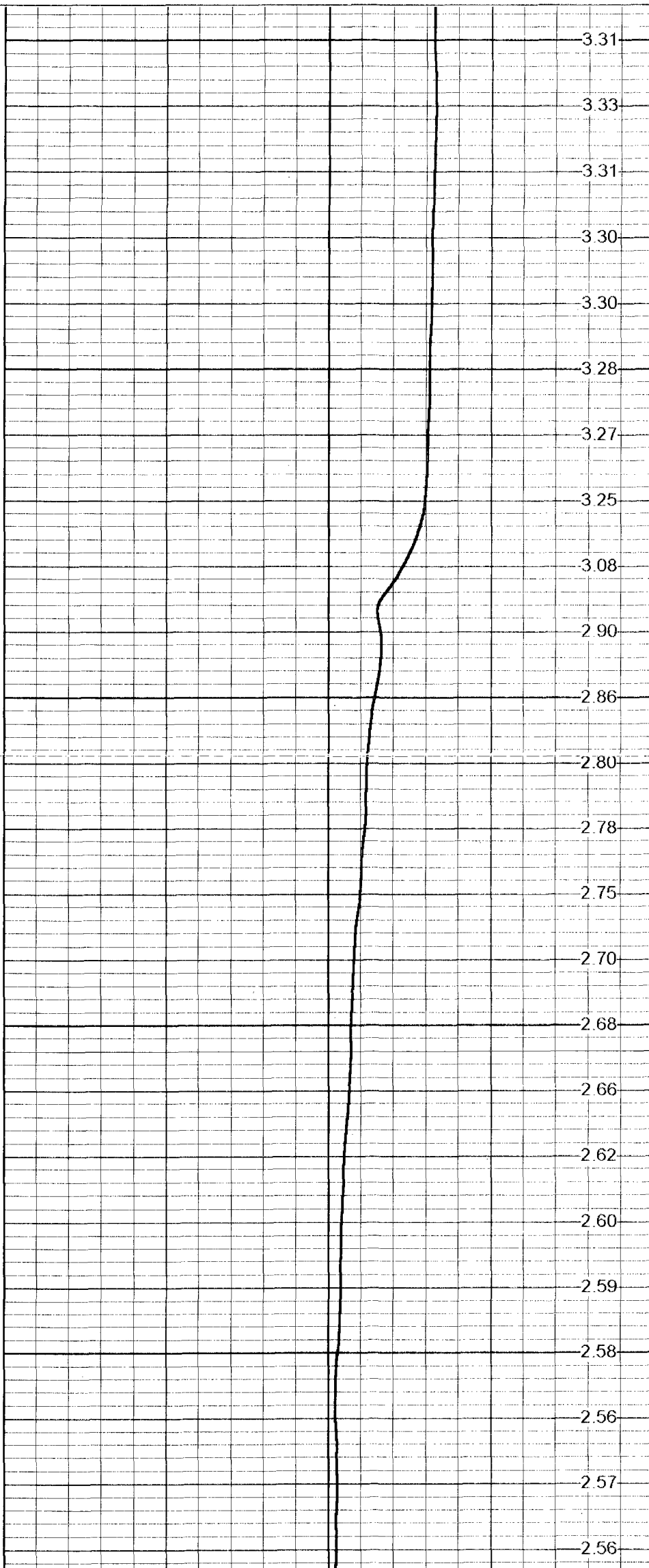
Database File: pgszwmw-2.db
Dataset Pathname: run5/DFRT
Presentation Format: frtpg2.prs
Dataset Creation: Wed Feb 20 19:31:01 2002
Charted by: Depth in Feet scaled 1:240



700

800

900



3.31

3.33

3.31

3.30

3.30

3.28

3.27

3.25

3.08

2.90

2.86

2.80

2.78

2.75

2.70

2.68

2.66

2.62

2.60

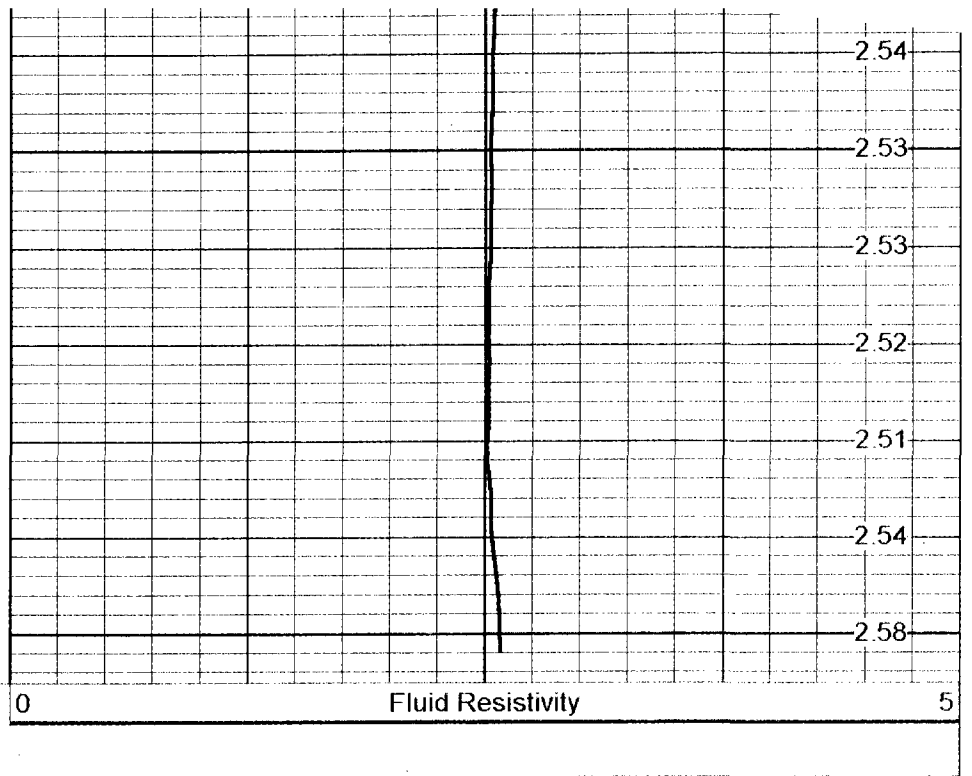
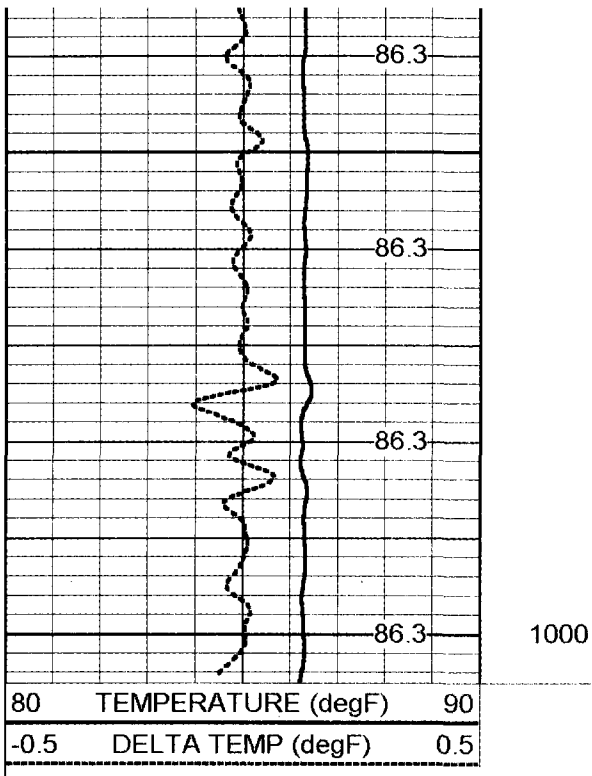
2.59

2.58

2.56

2.57

2.56

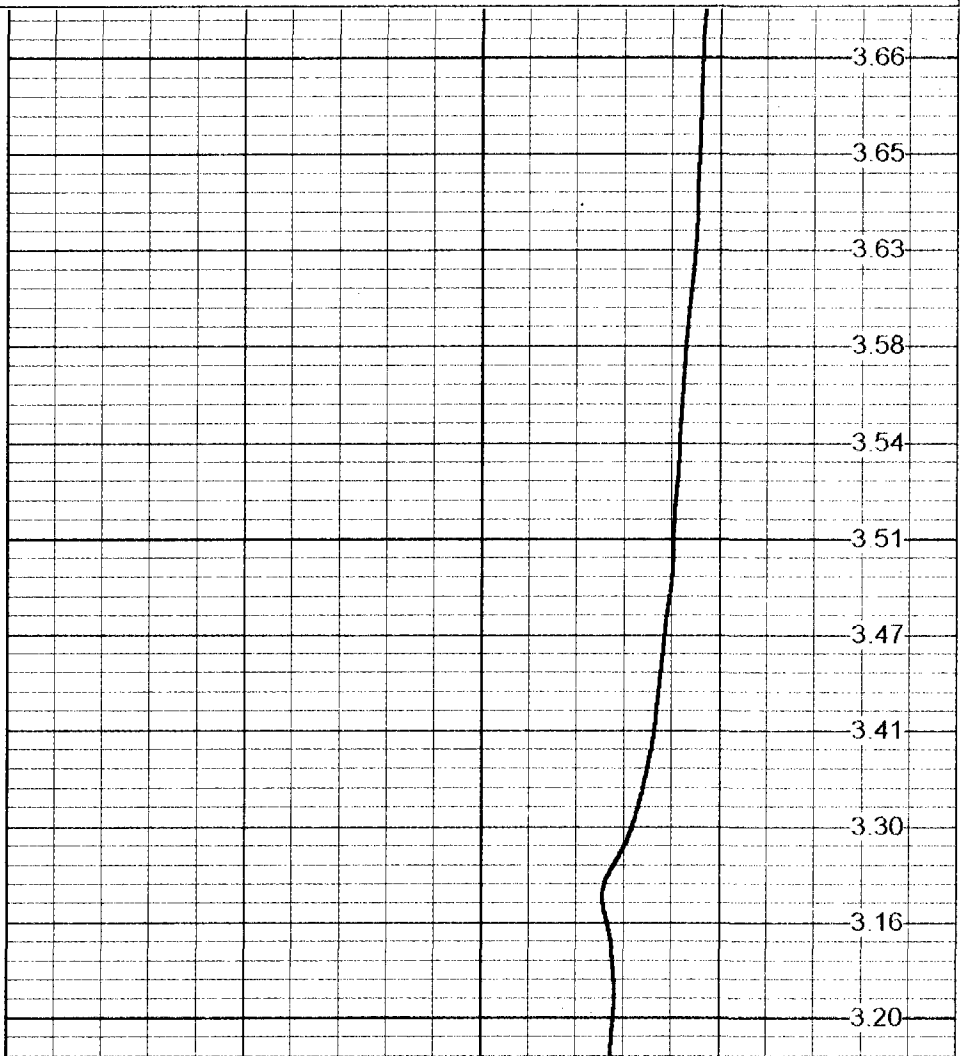
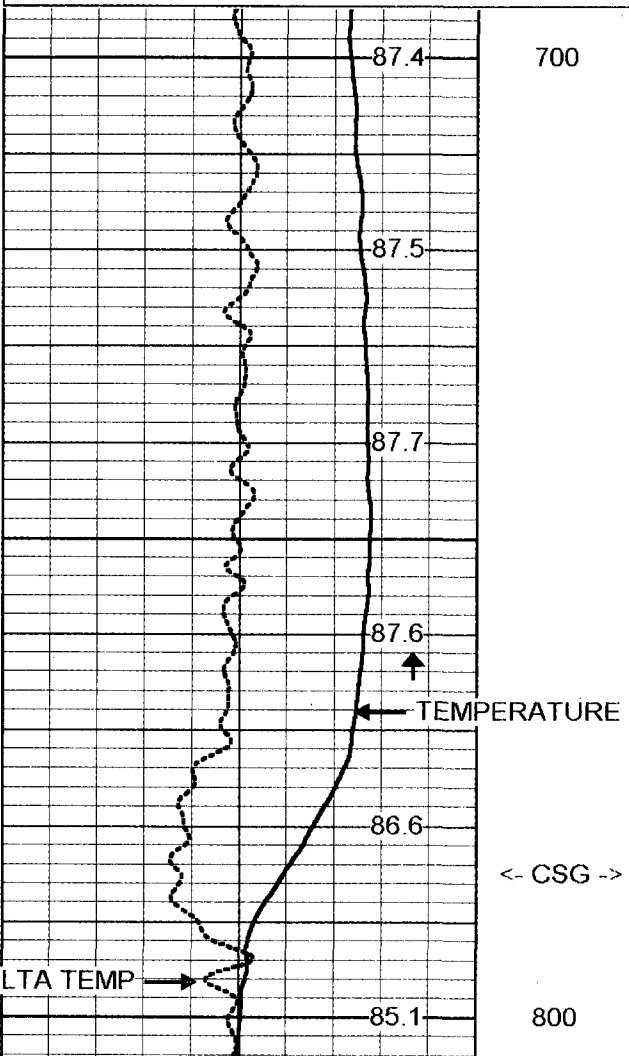


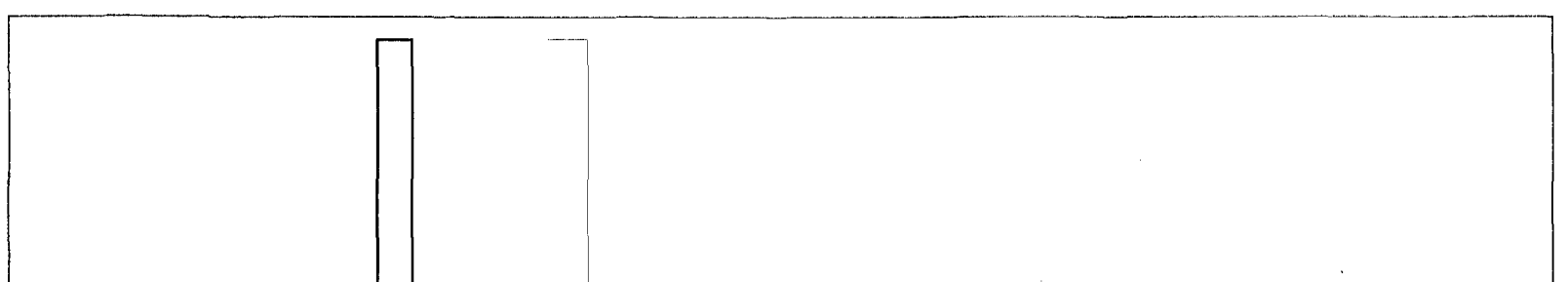
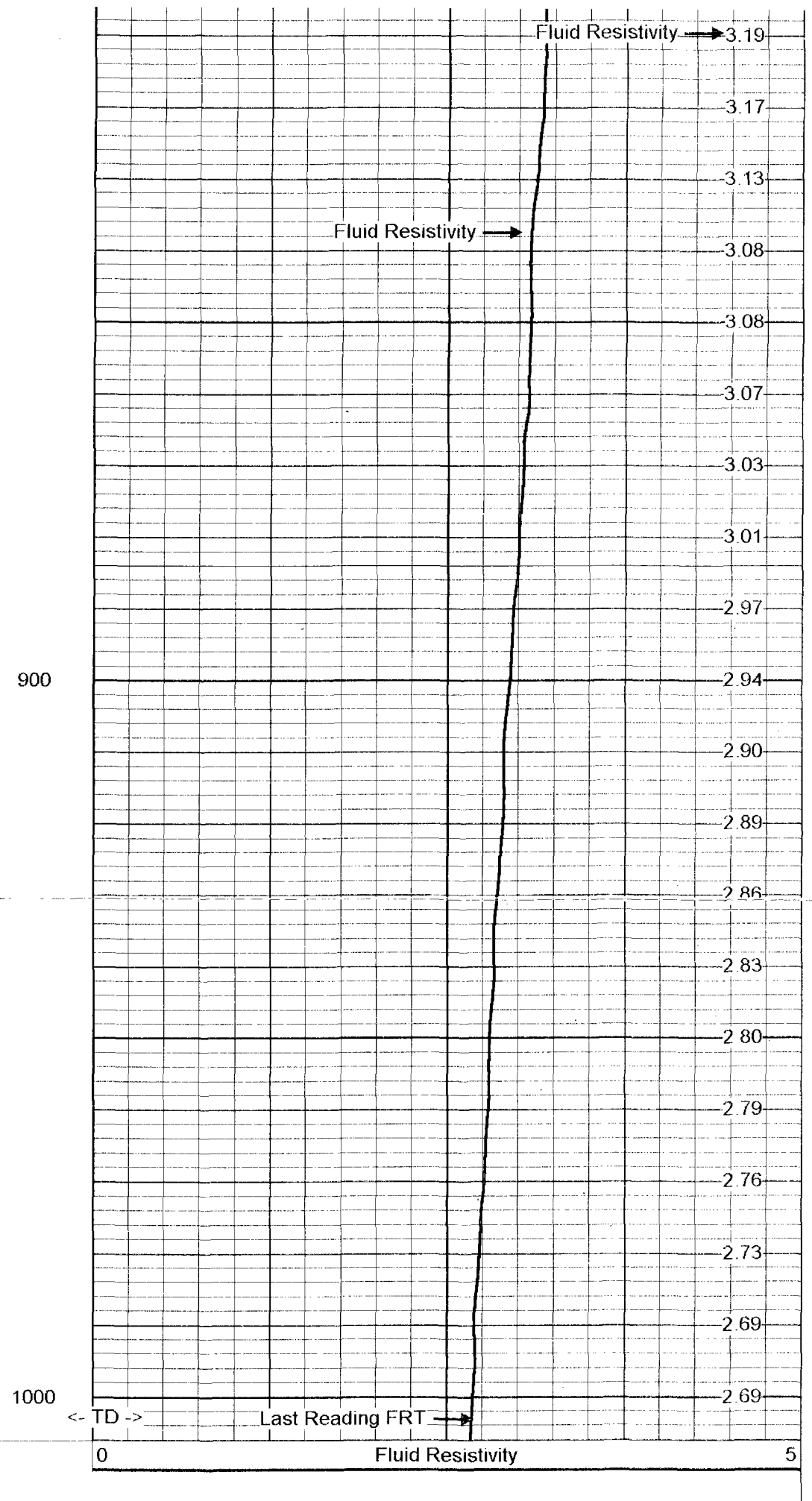
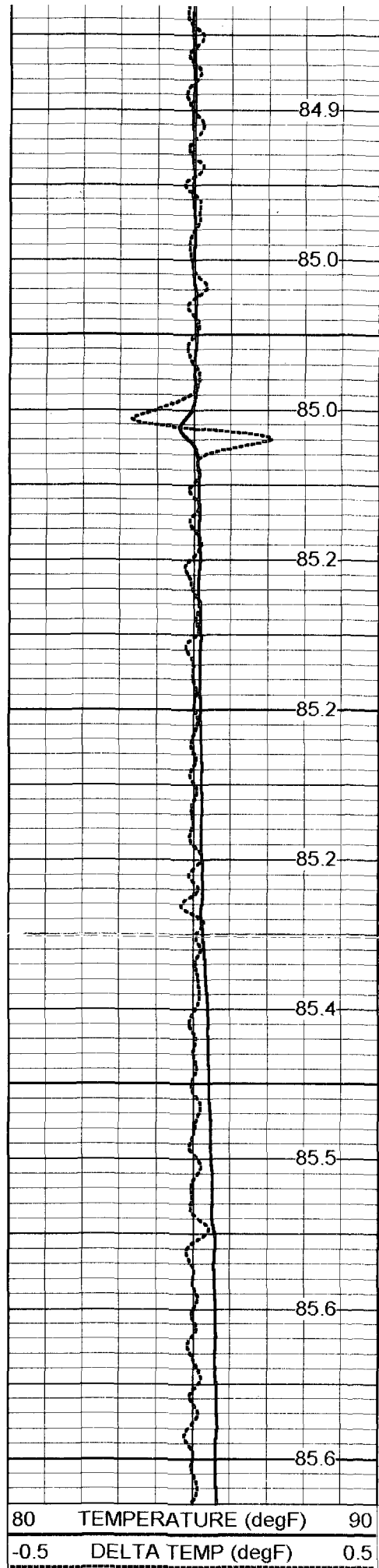
STATIC FRT DOWN

Database File: pgszmmw-2.db
 Dataset Pathname: run5/SFRT
 Presentation Format: frtppg2.prs
 Dataset Creation: Wed Feb 20 19:40:15 2002
 Charted by: Depth in Feet scaled 1:240

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

0 Fluid Resistivity 5





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