



FLUID RESISTIVITY  
TEMPERATURE  
LOG

Company Diversified Drilling Corp.  
Well ASR No. 3  
Field Punta Gorda  
County Charlotte  
State/Prv Florida

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Well ASR No. 3  
Field Punta Gorda  
County Charlotte  
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Location  
City of Punta Gorda  
Water Treatment Plant

Other Services  
XY/GR DIL/SP  
BHCVDL  
FLOW

Permanent Datum G.L. Elevation  
Log Measured From G.L.  
Drilling Measured From G.L.

Date	19-NOV-2001
Run Number	TWO
Depth Driller	810'
Depth Logger	811'
Bottom Logged Interval	811'
Top Log Interval	SURFACE
Open Hole Size	7.875"
Type Fluid	WATER
Density / Viscosity	NANA
Max. Recorded Temp.	na
Estimated Cement Top	NA
Time Well Ready	ROA 11/16/01
Time Logger on Bottom	11:00 11/16/01 S
Equipment Number	MVGS-1
Location	Ft. Myers
Recorded By	S. MILLER
Witnessed By	P. D'Amo (MWH)

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	7.625"	120'	351'				
TWO	7.875"	350'	810'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	32"	0.375" WT	SURFACE	140'
Prod. String	26"	0.375" WT	SURFACE	
Production String				350'
Liner				

Invoice No. 2001185 P.O. #. 12513 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

STATIC (since 17:00, 11/15/01) and DYNAMIC down passes performed.  
Rm=3.361 ohm-m @ 84.2 degF (DYNAMIC). Q=800+ gpm.

FLUID RESISTIVITY CALIBRATION REPORT

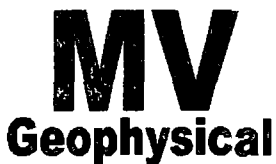
(Performed: 27-OCT-01 14:15)

OHM-M	CPS
0.951	1702.35
2.136	2265.54
5.112	4111.254

TEMPERATURE CALIBRATION REPORT

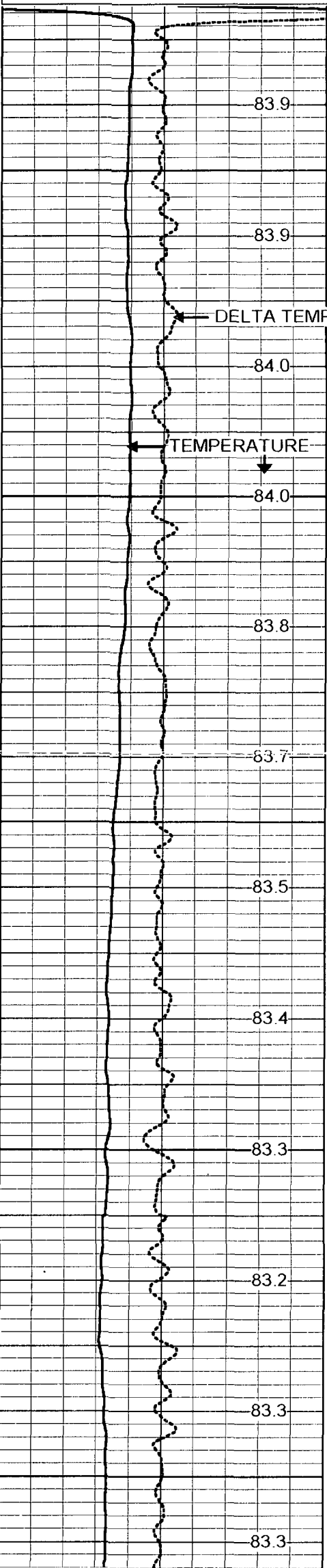
(performed: 27-OCT-01 16:45)

DEG-F	CPS
36.1	2172.13
151.8	5684.71



DYNAMIC DOWN

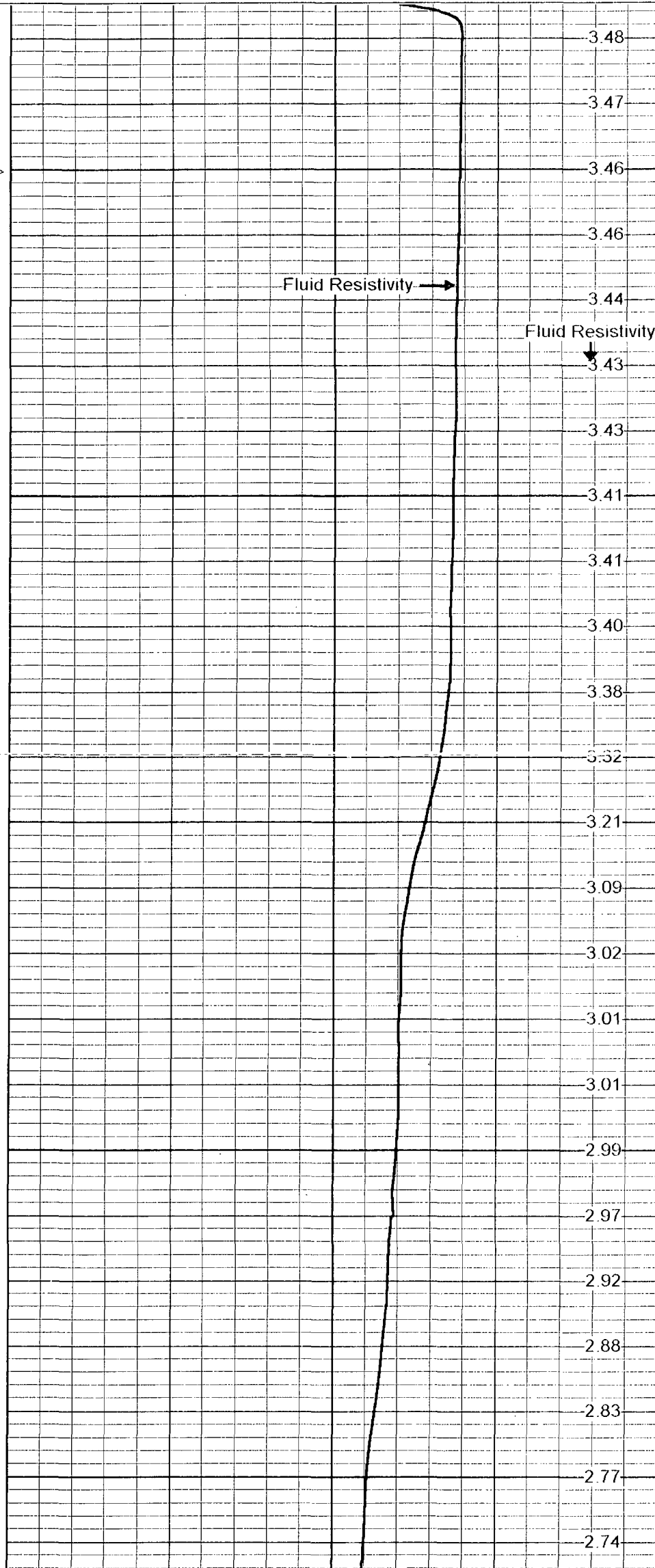
Database File: pgasr-3.db  
Dataset Pathname: run2/dfrt  
Presentation Format: frtpg2.prs  
Dataset Creation: Mon Nov 19 10:50:49 2001  
Charted by: Depth in Feet scaled 1:240



<- CSG ->

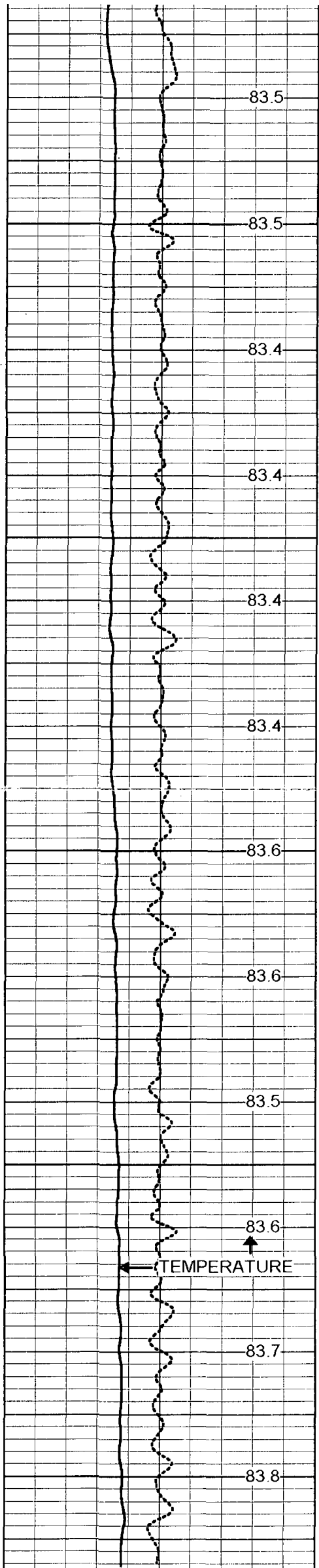
400

500



Fluid Resistivity →

Fluid Resistivity ↓



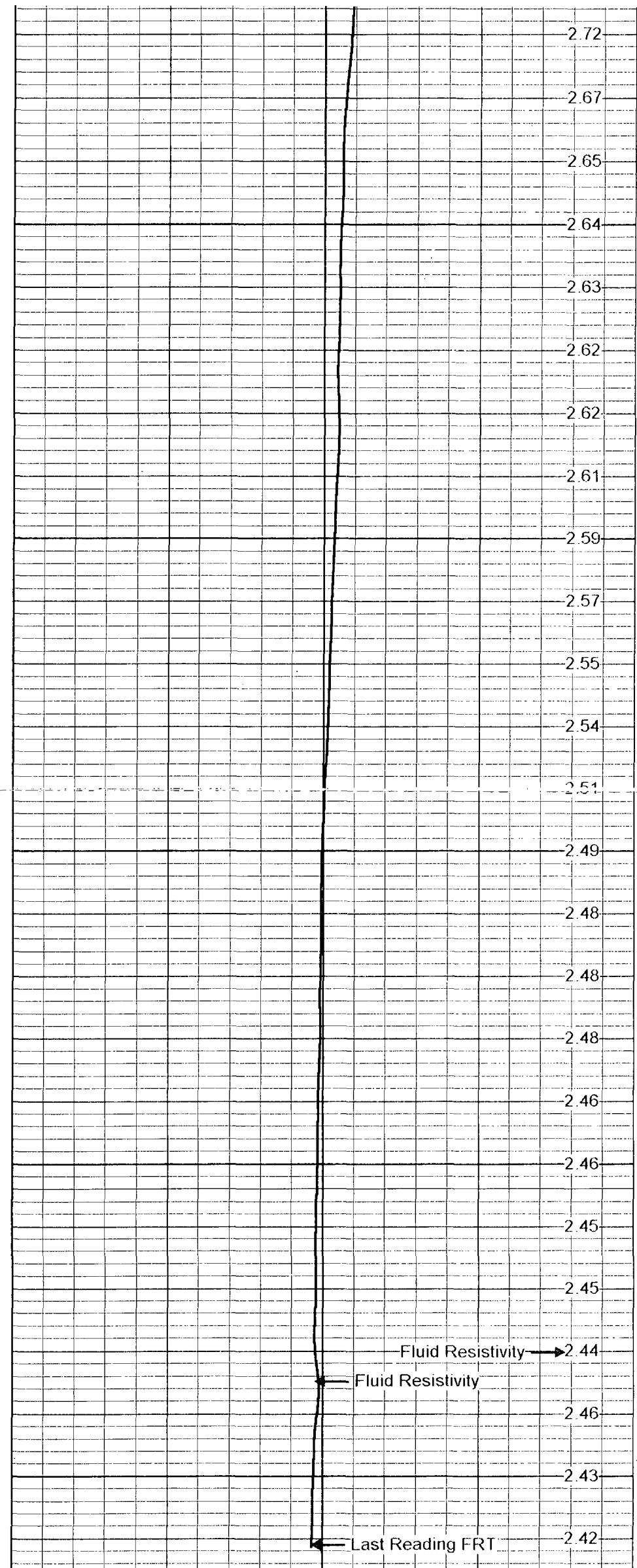
600

700

800

<- TD ->

TEMPERATURE



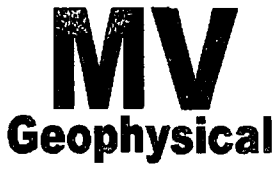
Fluid Resistivity

Fluid Resistivity

Last Reading FRT

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

0 Fluid Resistivity 5

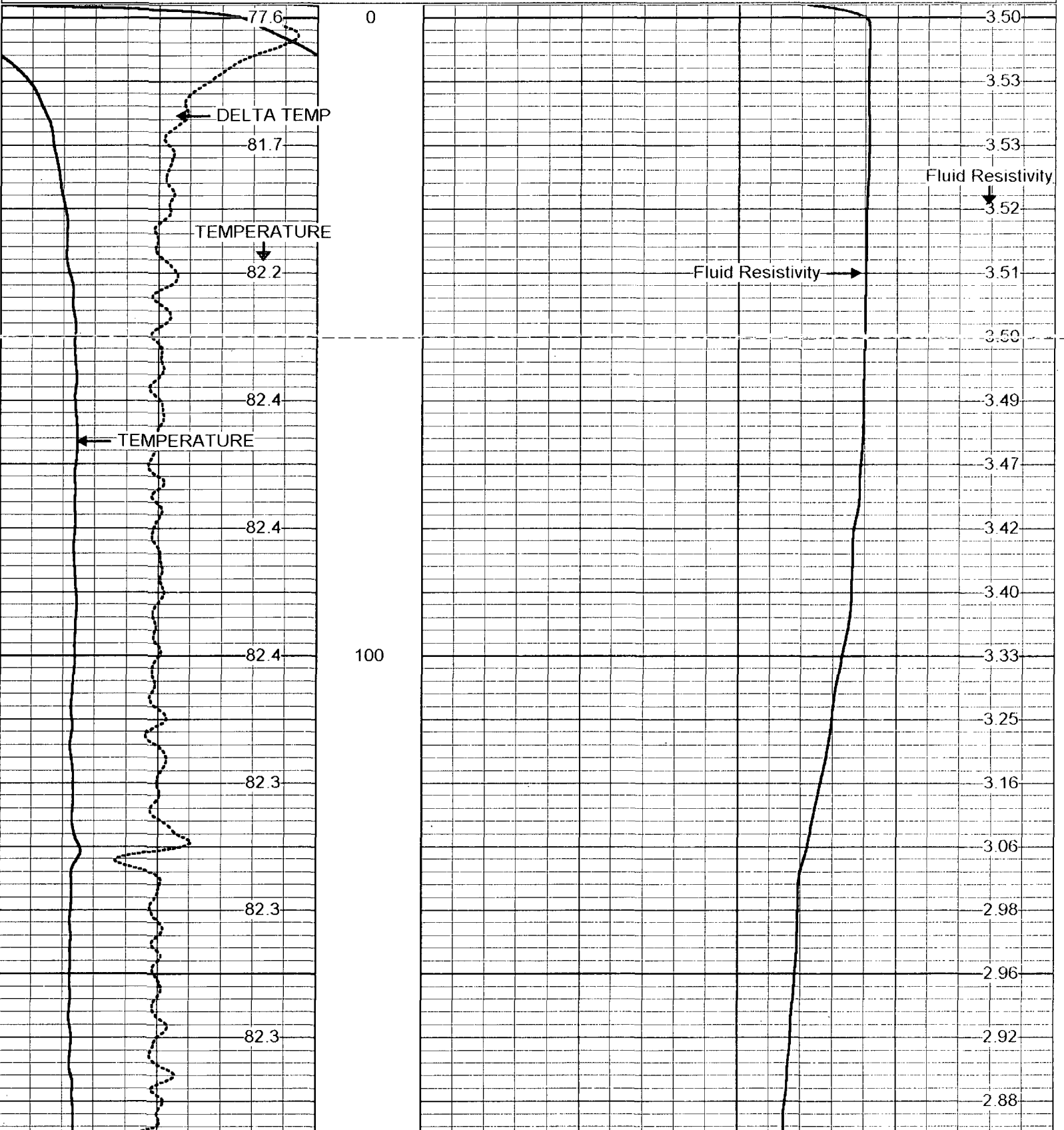


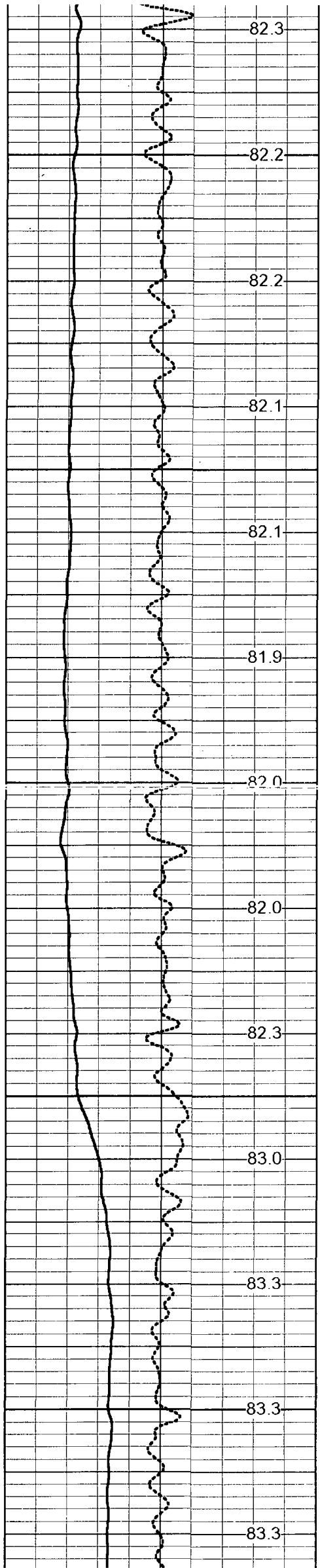
# STATIC DOWN

Database File: pgasr-3.db  
 Dataset Pathname: run2/Sfrit  
 Presentation Format: frtpg2.prs  
 Dataset Creation: Mon Nov 19 10:48:04 2001  
 Charted by: Depth in Feet scaled 1:240

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

0 Fluid Resistivity 5



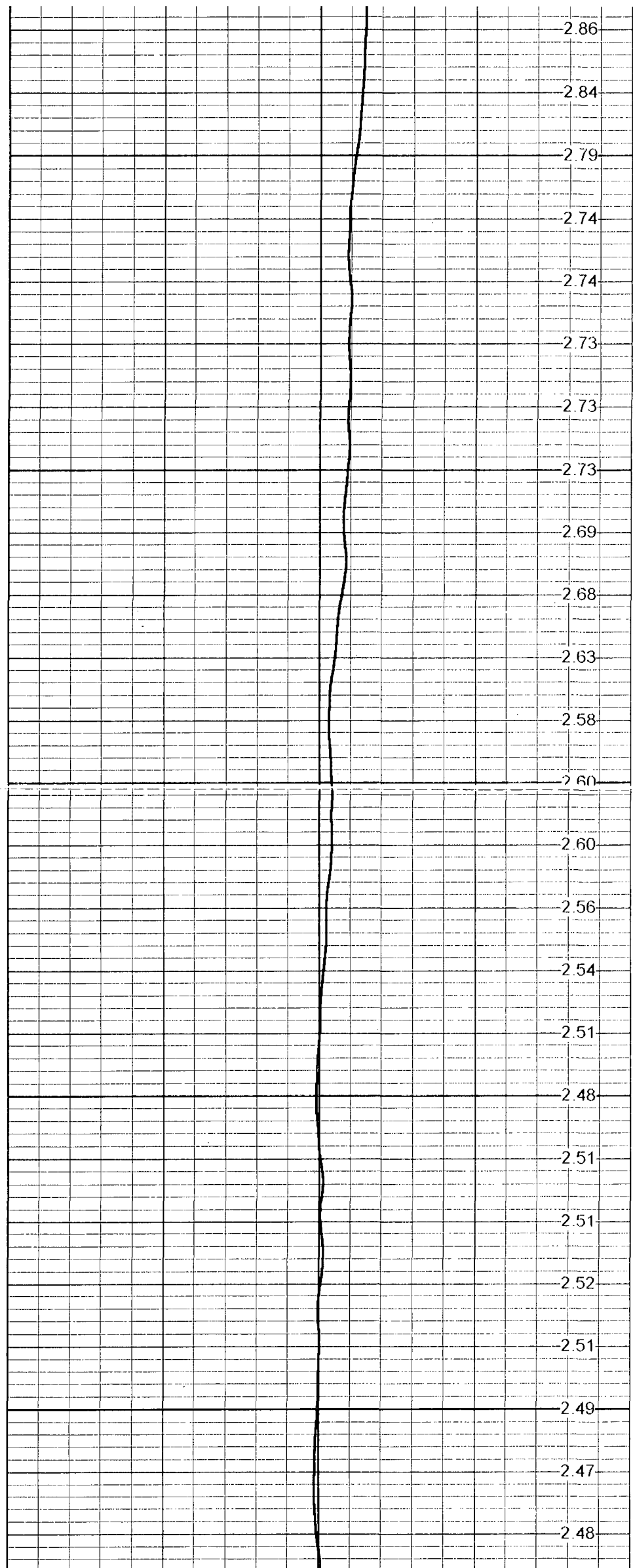


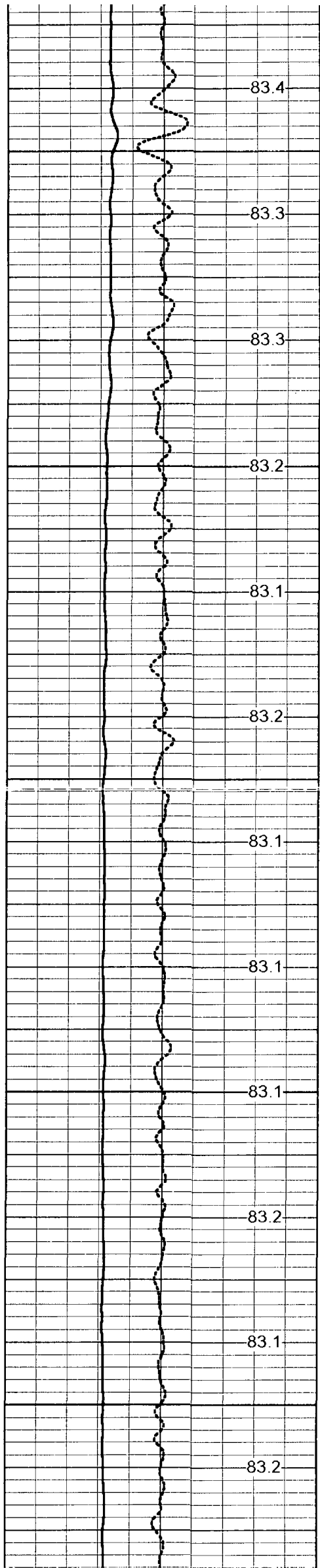
200

300

<- CSG ->

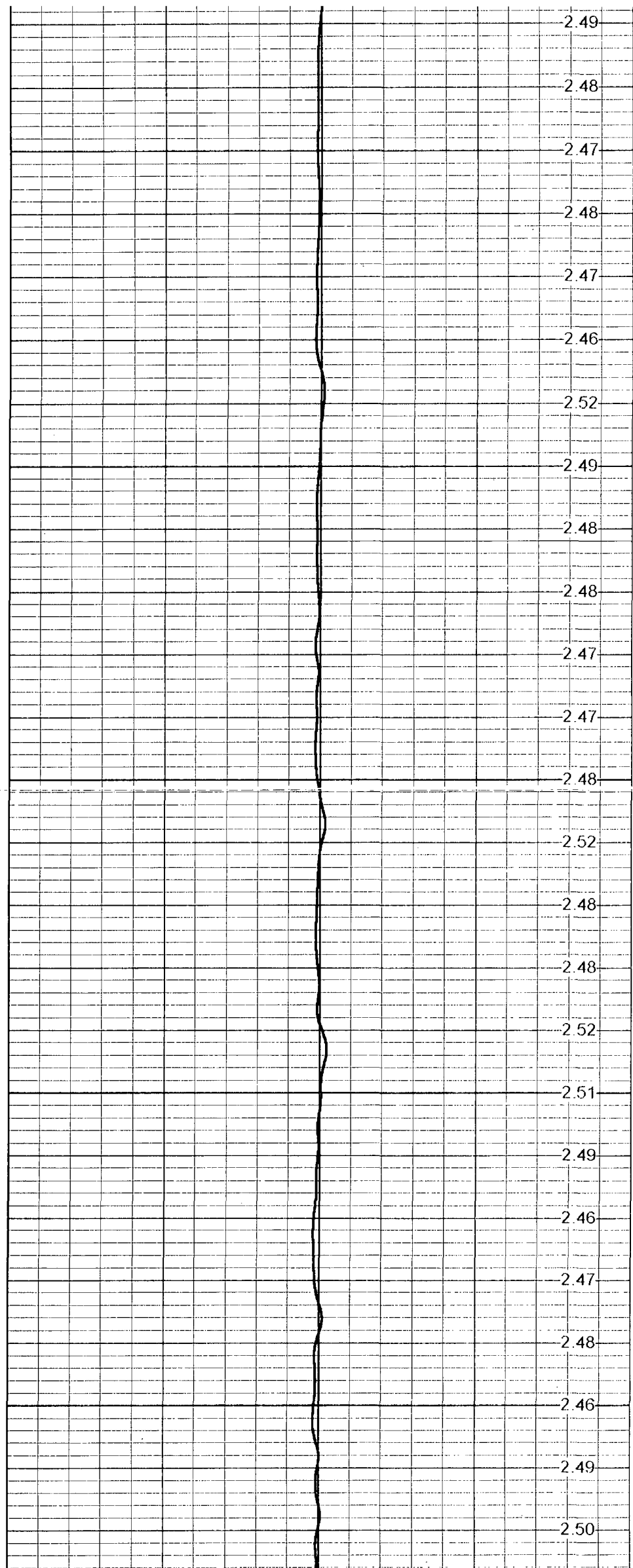
400

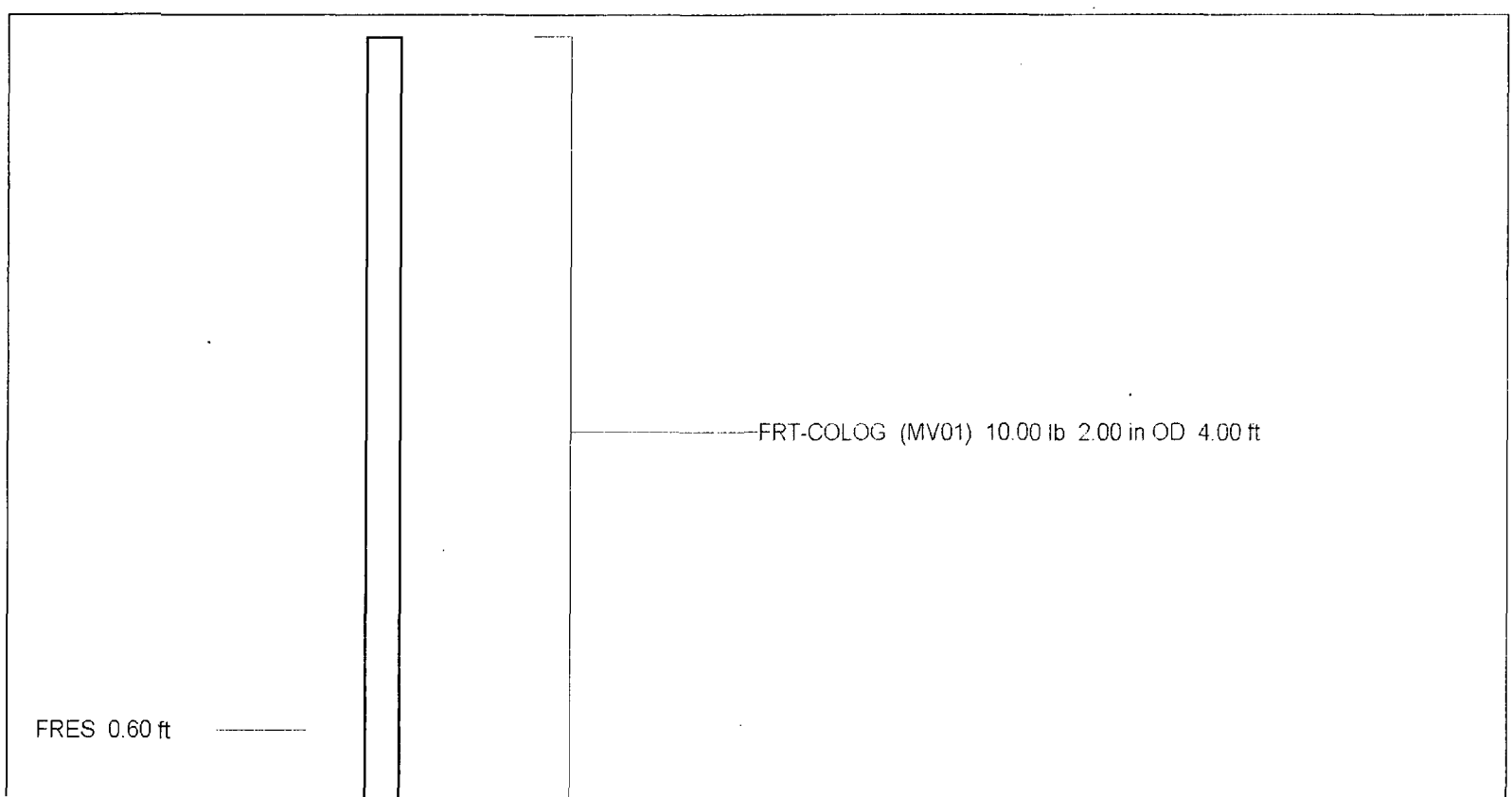
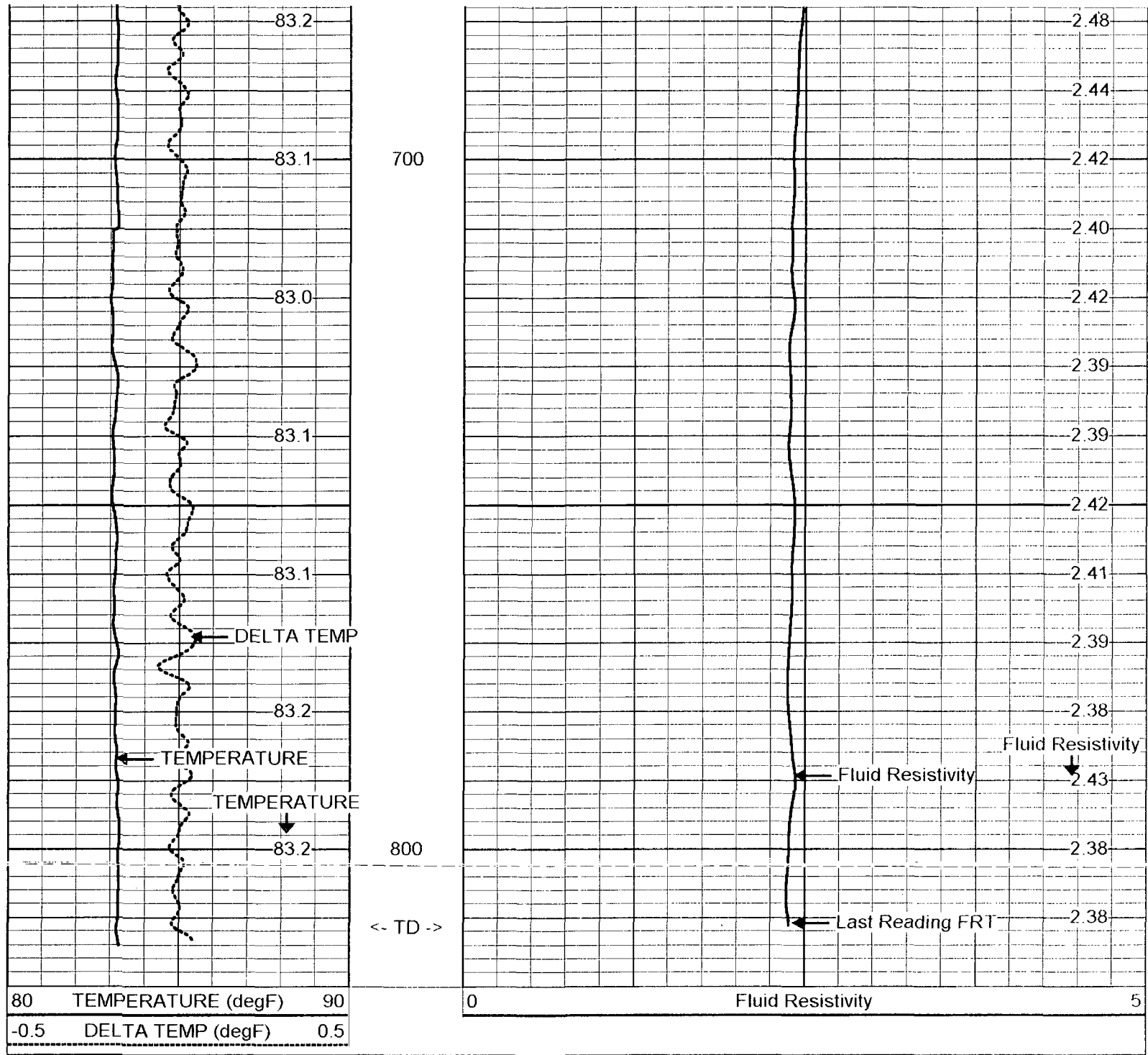




500

600





TEMP 0.10 ft



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

Dataset:	run2/pass28
Total Length:	4.10 ft
Total Weight:	20.00 lb
O.D.	2.00 in