



**FLUID CONDUCTIVITY
TEMPERATURE
LOG**

Company Diversified Drilling Corporation
 Well NSTS SZMW1 L1029
 Field Cape Coral
 County Lee
 State/Prv Florida

Location
 Cape Coral ASR Project - NSTS Site
 Cape Coral Water Utilities Department
 MMH

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

Date	3-JAN-2008	4-JAN-2008
Run Number	THREE-A	THREE-B
Depth Driller	920'	
Depth Logger	920'	
Bottom Logged Interval	918'	
Top Log Interval	395'	
Open Hole Size	11.875"	
Type Fluid	H2O	
Density / Viscosity	NA/NA	
Max. Recorded Temp.	na	
Estimated Cement Top	NA	
Time Well Ready	12:00 1/3/2008	
Time Logger on Bottom	D: 13:15 1/3/2008	S: 07:30 1/4/2008
Equipment Number	MVGS-1	
Location	FL Myers	
Recorded By	S. Miller/C. Miller	
Witnessed By	G. Young (MMH)	T. Thomas (MMH)
		T. Steel (DDC)

Borehole Record		Tubing Record					
Run Number	Bit	From	To	Size	Weight	From	To
ONE	7.375"	35'	480'				
TWO	18.75"	35'	475'				
THREE	11.875"	470'	920'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	20"	375' WT	SURFACE	37.5'
Prod. String	12"	375' WT	SURFACE	470'

Invoice No. 2008002/003 P.O. # Job No. 6x-pdf-las CC-11029 * FINAL PRINT *

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.

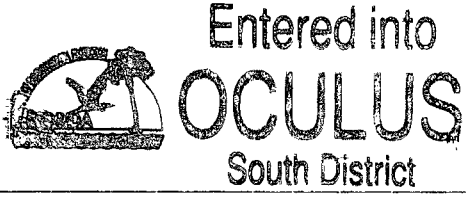
Comments

STATIC and DYNAMIC DOWN passes were performed.
 Cw=3041 uS/cm @ 82.4 degF (Dynamic Sample). Q =~900 gpm.
 FLUID RESISTIVITY CALIBRATION REPORT (Performed: 3-JAN-08 09:45)

uS/cm	CPS
2025.9	2987.32
4401.2	2700.58
8838.2	2405.78

TEMPERATURE CALIBRATION REPORT (Performed: 3-JAN-08 09:15)

DEG-F	CPS
37.4	141.15
141.7	2678.2



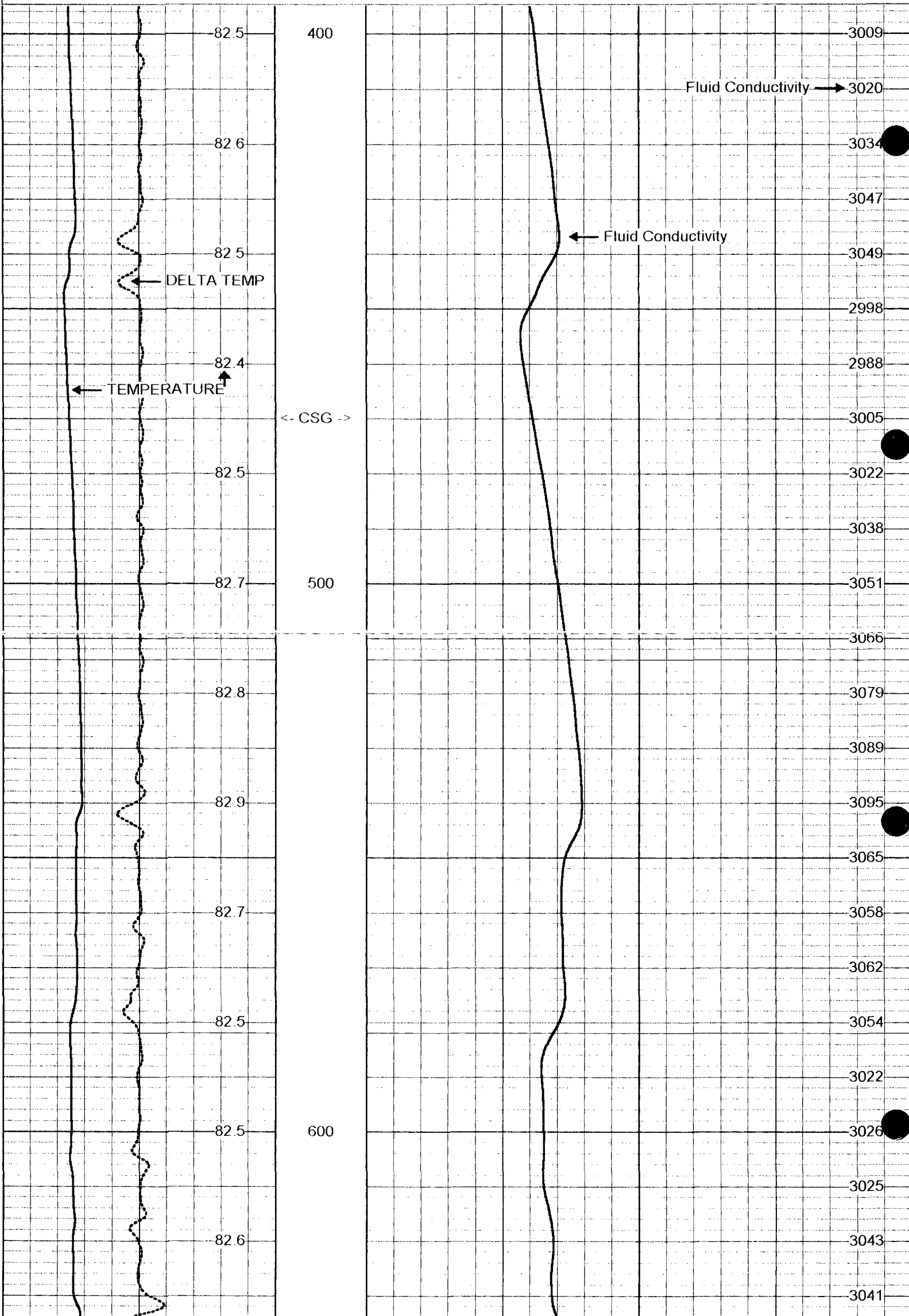
DYNAMIC FCT DOWN

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 Dataset Pathname: run3/DFCT
 Presentation Format: fct11029.prs
 Dataset Creation: Thu Jan 03 15:48:09 2008
 Charted by: Depth in Feet scaled 1.240

80 TEMP (degF) 90

2700 FLUID CONDUCTIVITY (uS/cm) 3700

-0.5 DTMP (degF) 0.5



← TEMPERATURE ↑

← DELTA TEMP

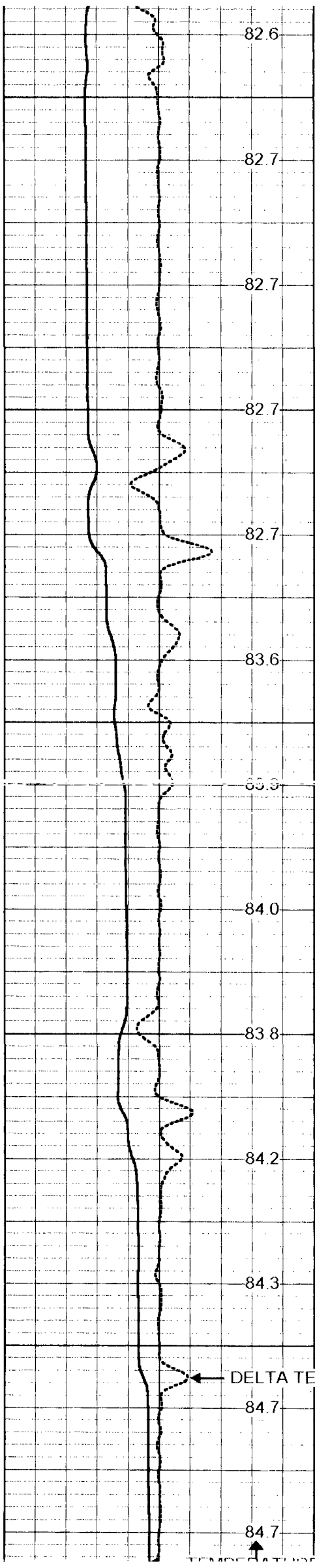
<- CSG ->

500

600

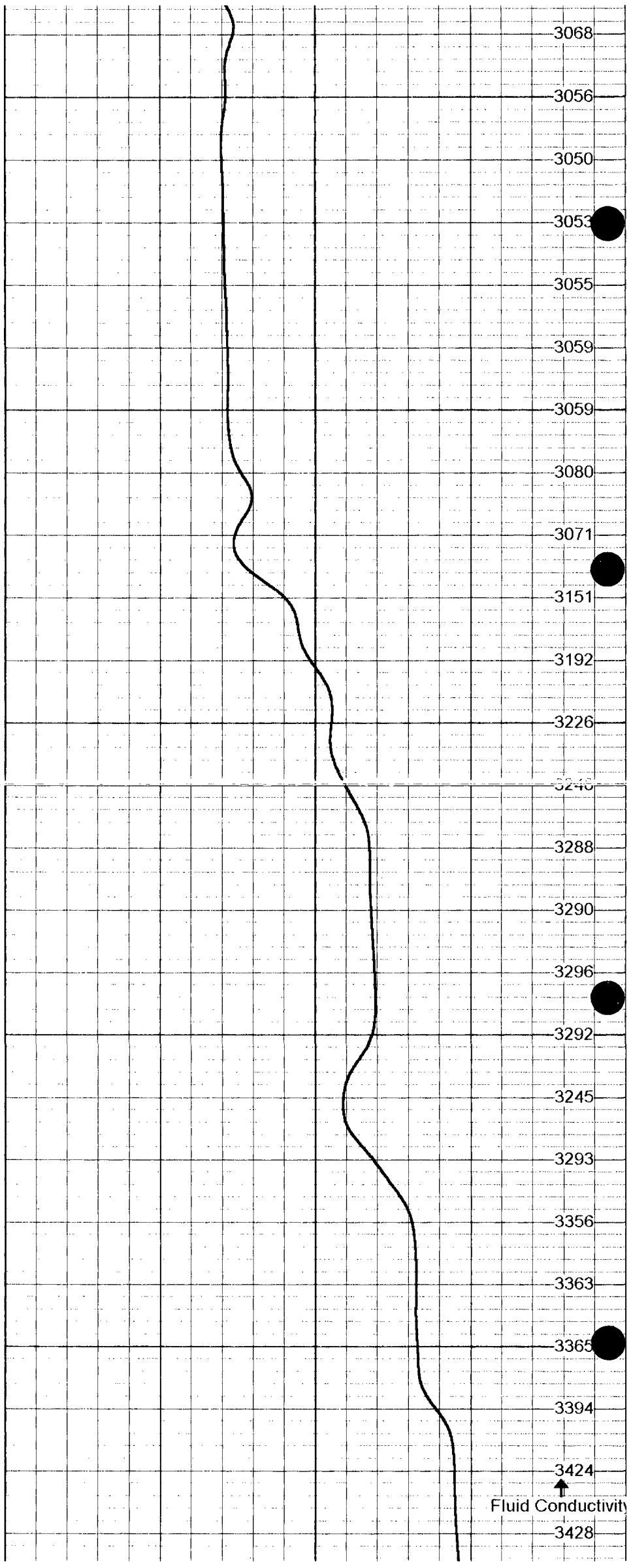
Fluid Conductivity → 3020

← Fluid Conductivity

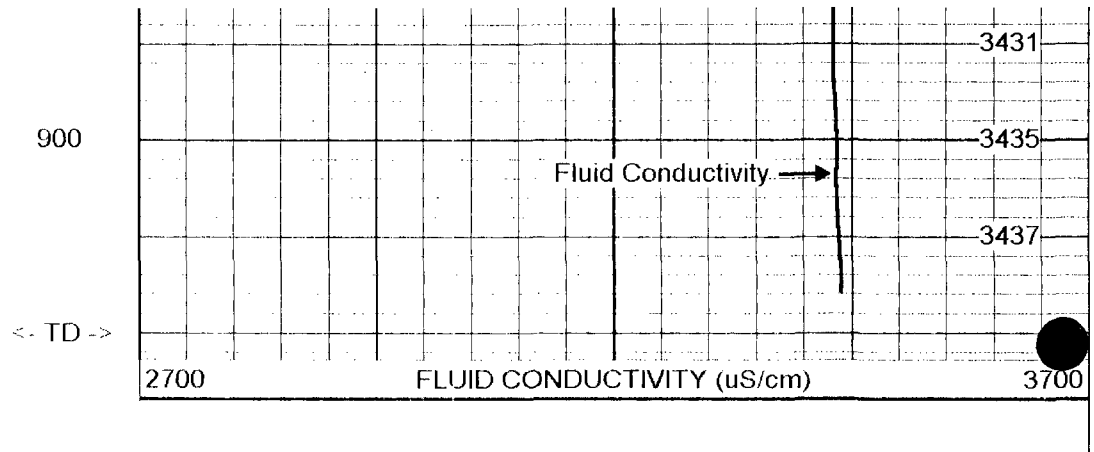
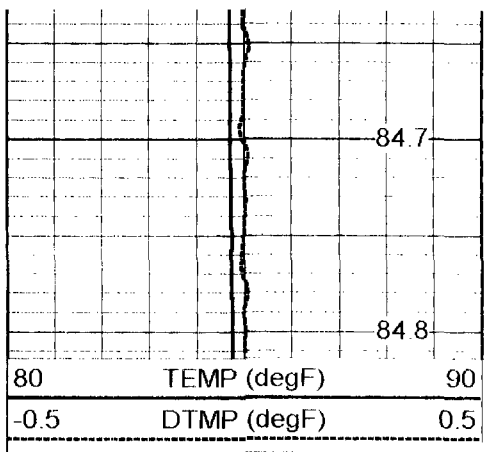


700

800

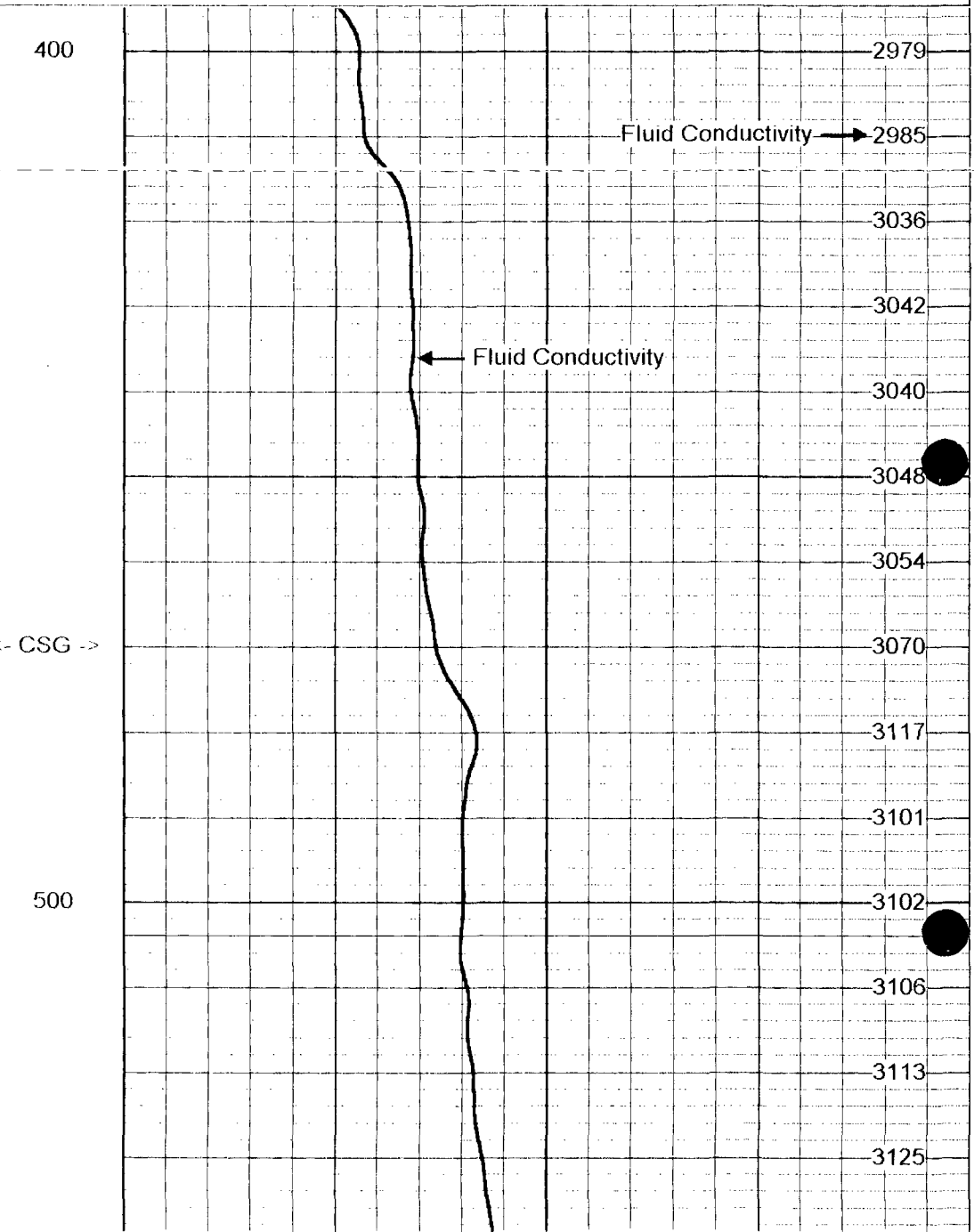
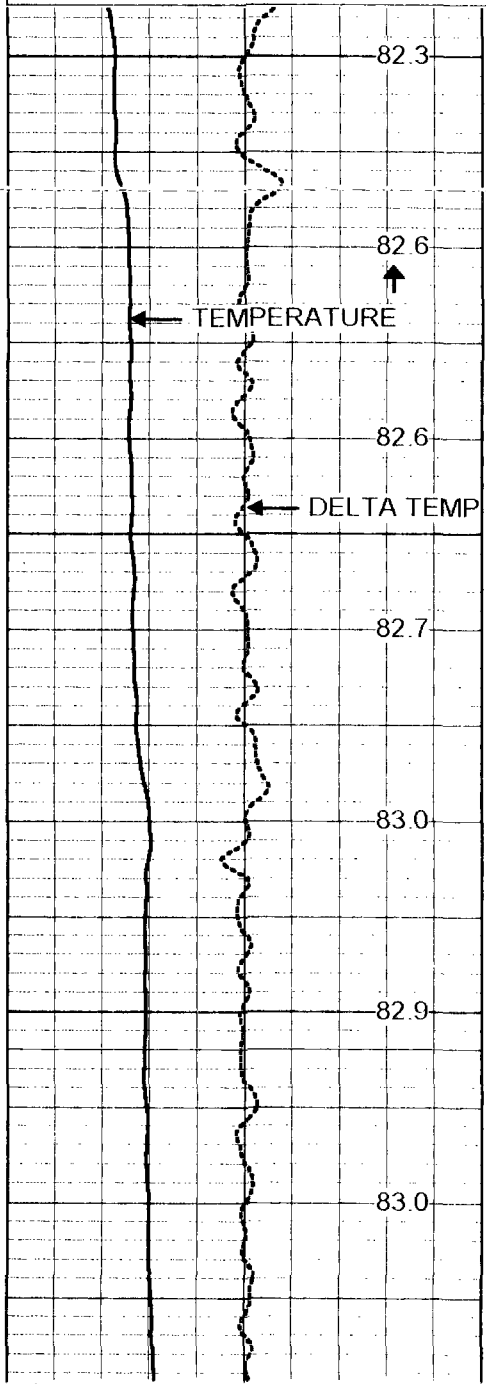
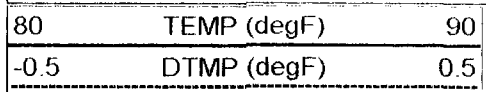


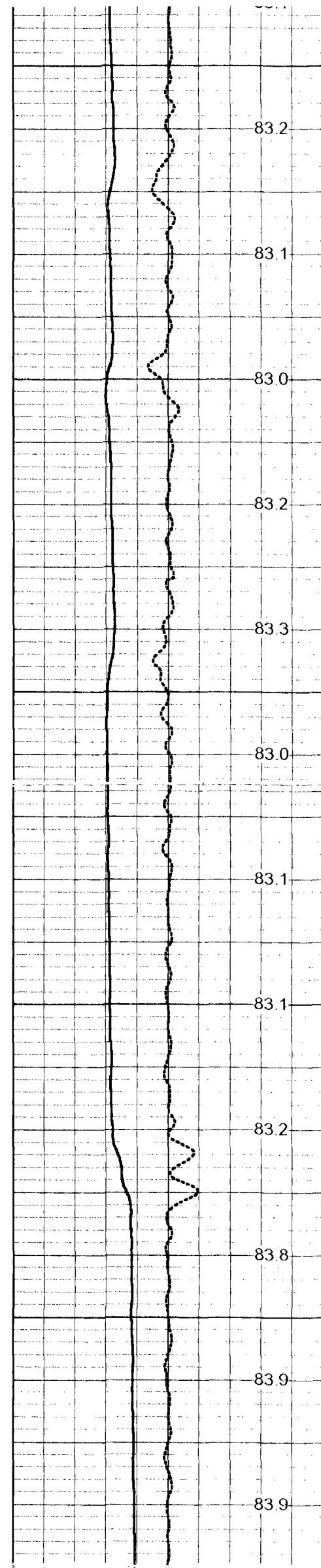
Fluid Conductivity



STATIC FCT DOWN

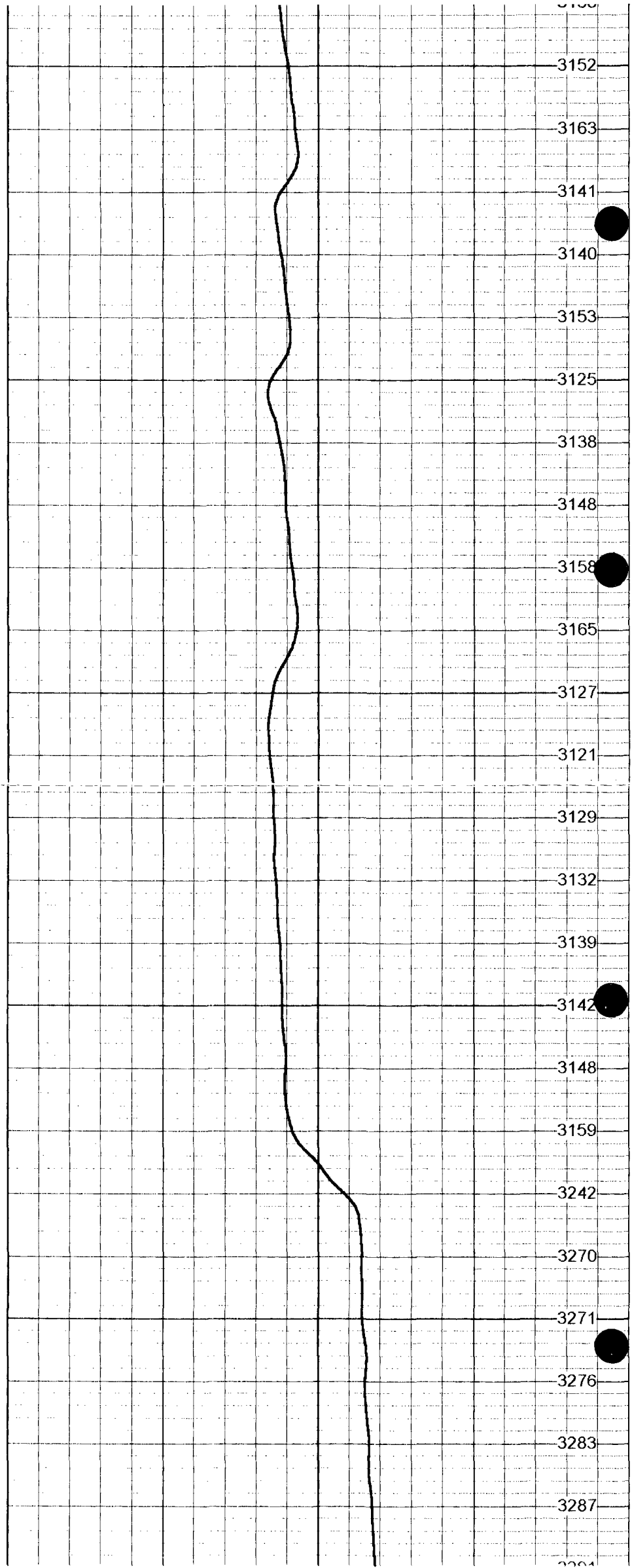
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 Charted by: Depth in Feet scaled 1:240

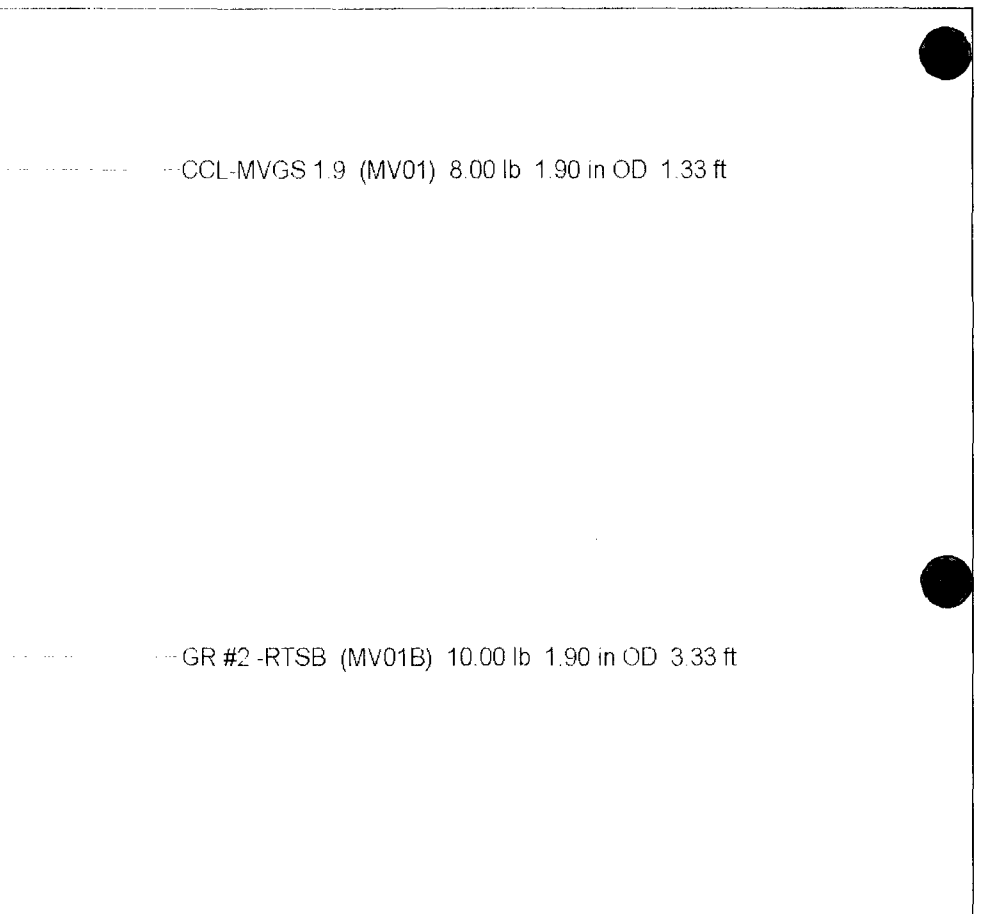
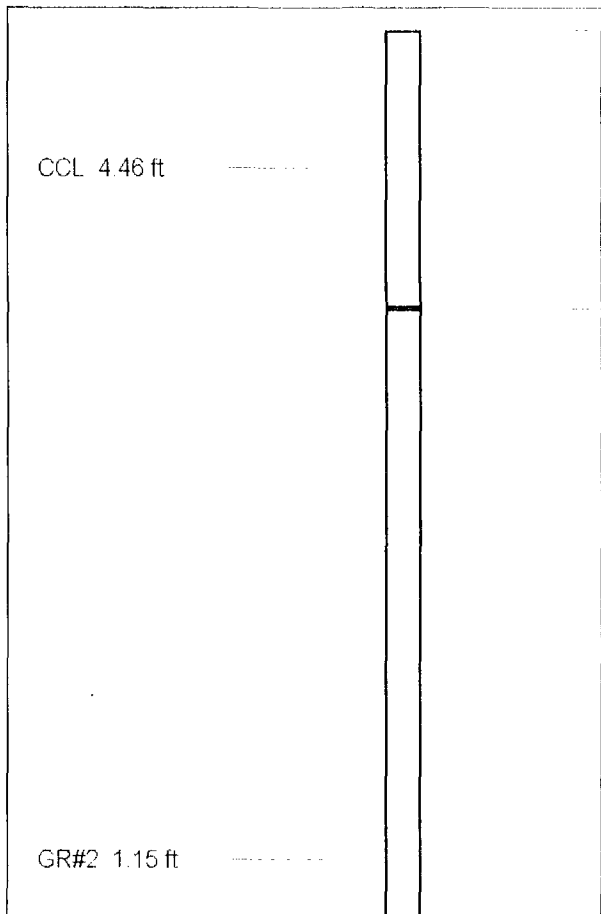
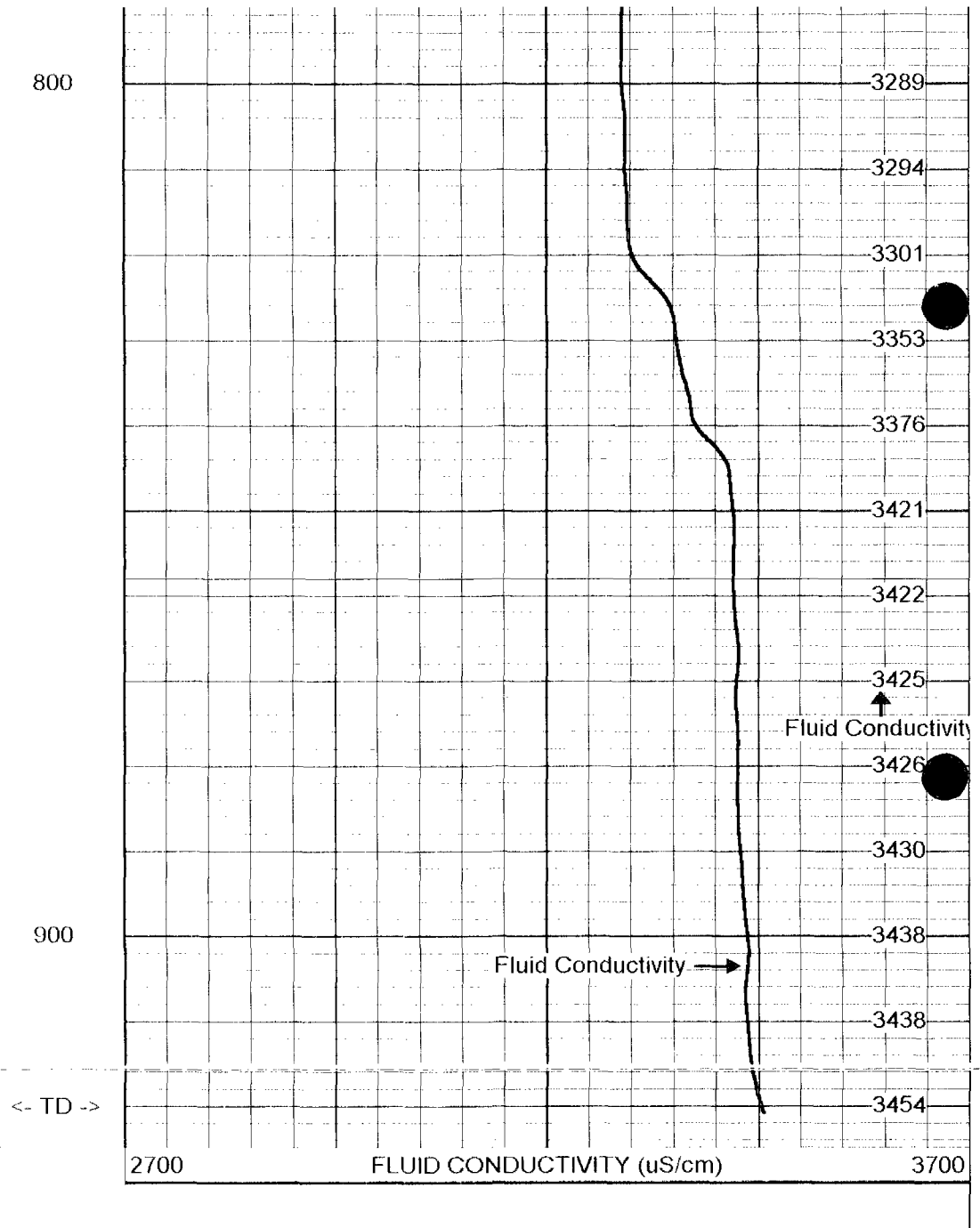
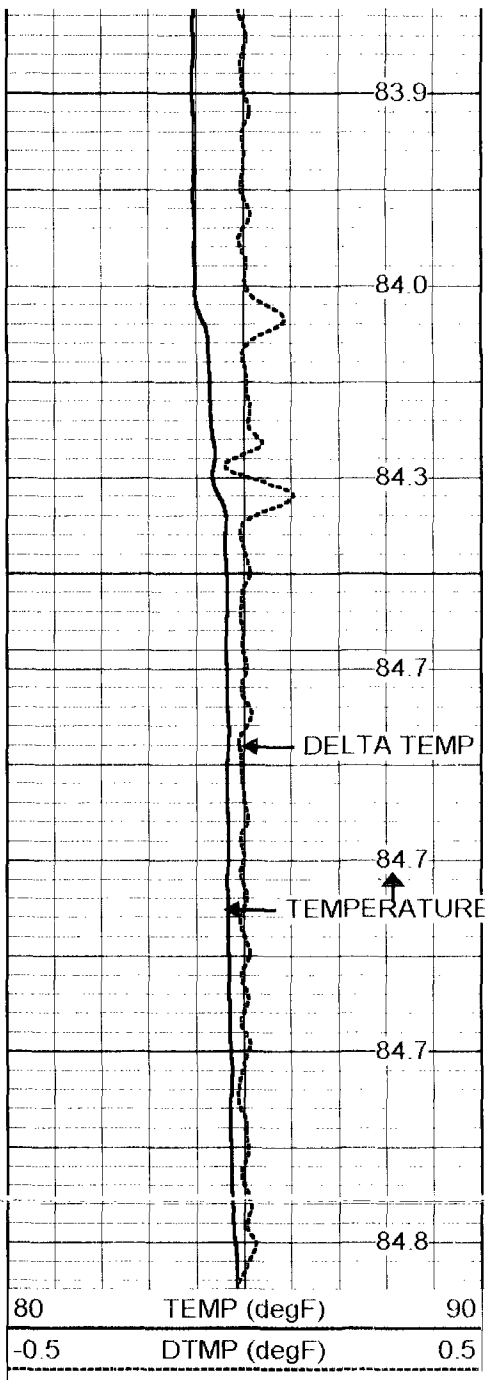




600

700





TEMP 0.10 ft



TEMP-RTS (MV01) 2.00 lb 1.90 in OD 0.46 ft

Dataset:	run3/pass3
Total Length:	5.12 ft
Total Weight:	20.00 lb
O.D.	1.90 in