

**FLUID CONDUCTIVITY  
TEMPERATURE  
LOG**

Company **CH2M HILL**  
Well **DZMW-1**  
Field **BONITA SPRINGS W.T.P.**  
County **LEE** State **FLORIDA**

Location  
Permanent Datum  
Log Measured From  
Drilling Measured From  
Elevation  
Other Services  
SEE COMMENTS

Date	31-MAR-2003	
Run Number	FIVE	
Depth Driller	1700'	
Depth Logger	1700'	
Bottom Logged Interval	1700'	
Top Log Interval	CASING	
Open Hole Size	14.75"12.25"	
Type Fluid	WATER	
Density / Viscosity	NA	
Max. Recorded Temp.	NA	
Estimated Cement Top	NA	
Time Well Ready	ON ARRIVAL	
Time Logger on Bottom	0800	
Equipment Number	103	
Location	FT. MYERS DENISON	
Recorded By	D. JABLONSKI	
Witnessed By		

Run Number	Bit	Borehole Record		Size	Weight	Tubing Record	
		From	To			From	To
THREE	12.25"	CASING	1250'				
FOUR	22.5"	CASING	1250'				
FIVE	14.75"	CASING	1620'				
SIX	12.25"	CASING	1700'				

Casing Record	24"	Wgt/ft		Top	Bottom
Surface String	16"	375 W.T.		SURFACE	450'
Prod. String		375 W.T.		SURFACE	1250'
Production String					
Liner					

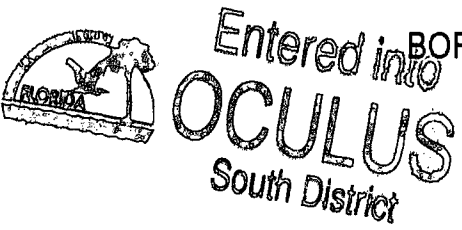
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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**

DYNAMIC FLOWRATE = 220 GPM

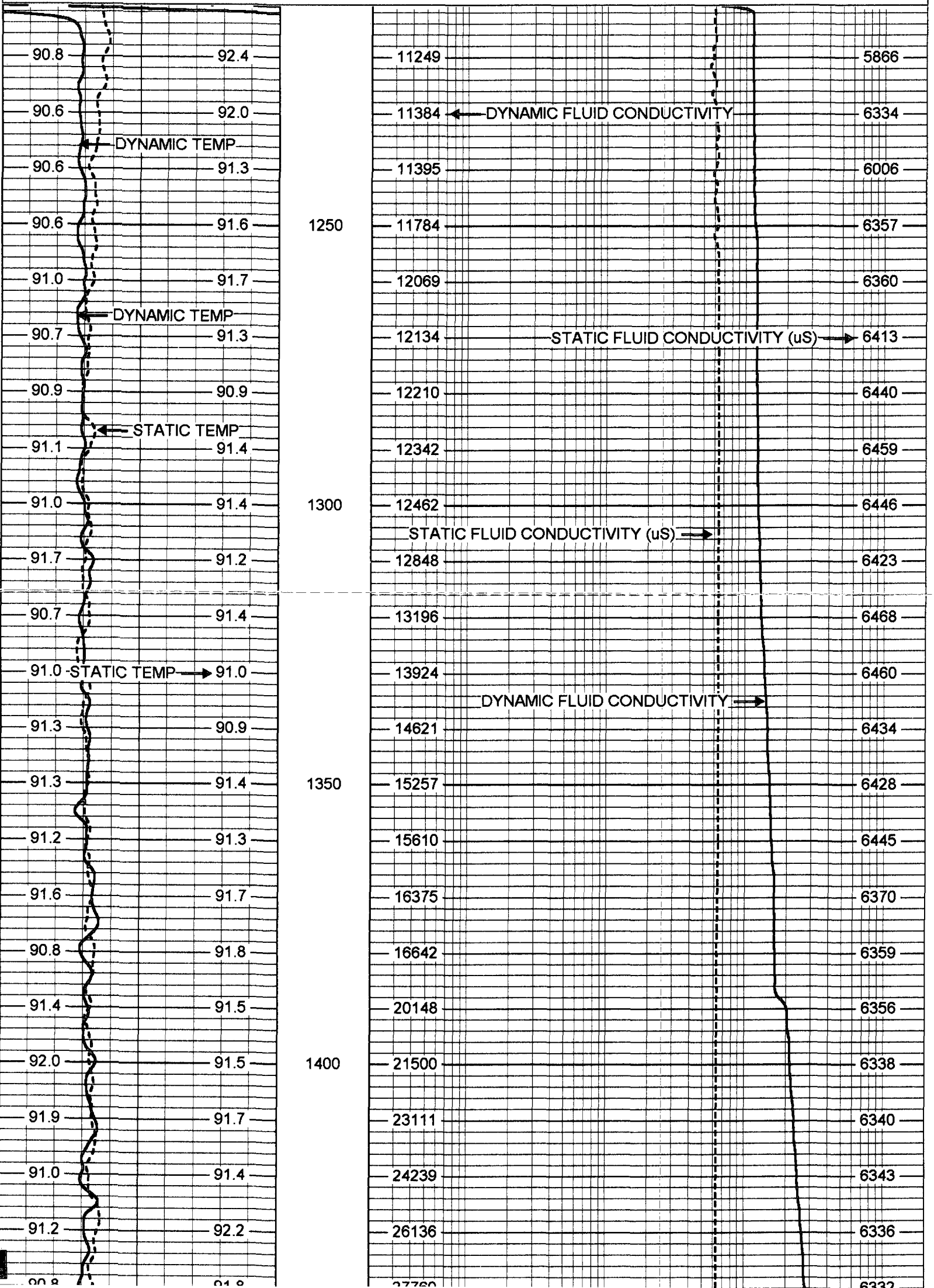
OTHER SERVICES:  
DUAL INDUCTION/LL3/SP  
X-Y CALIPER/GAMMA RAY  
BOREHOLE COMPENSATED SONIC FLOWMETER  
VIDEO

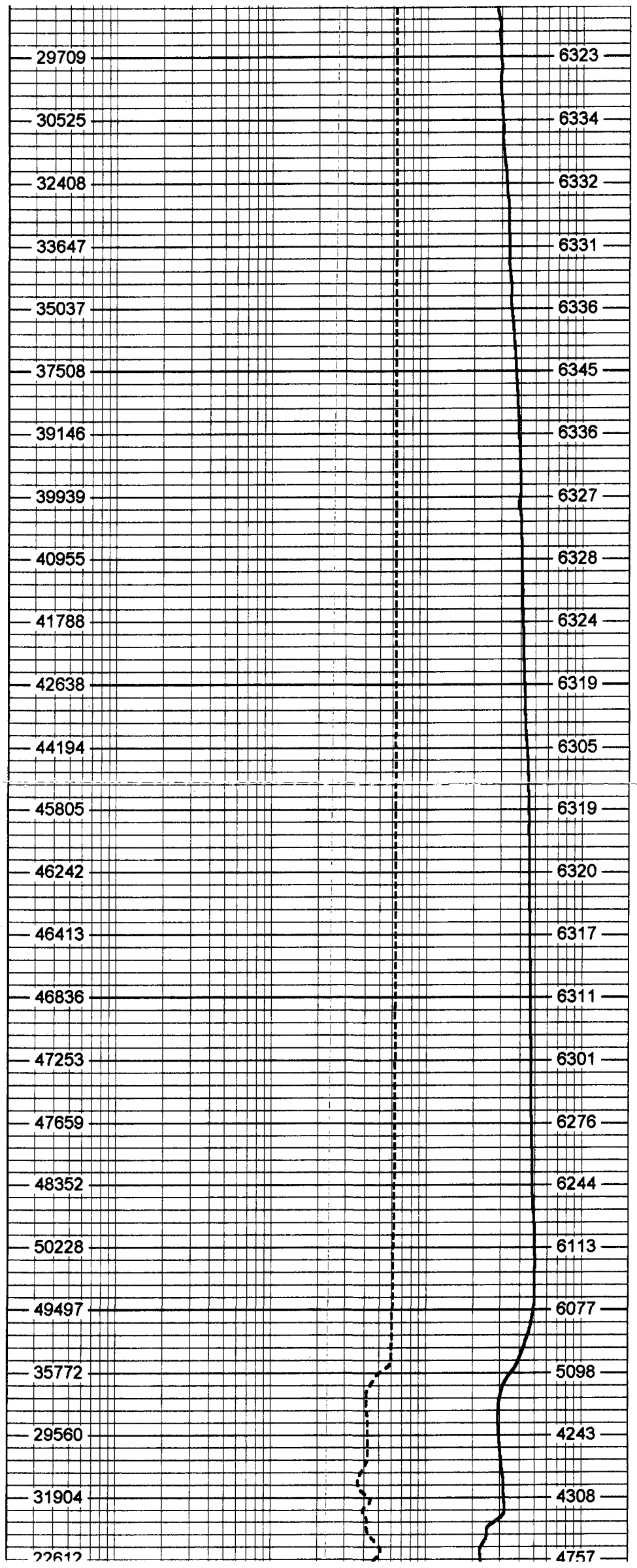
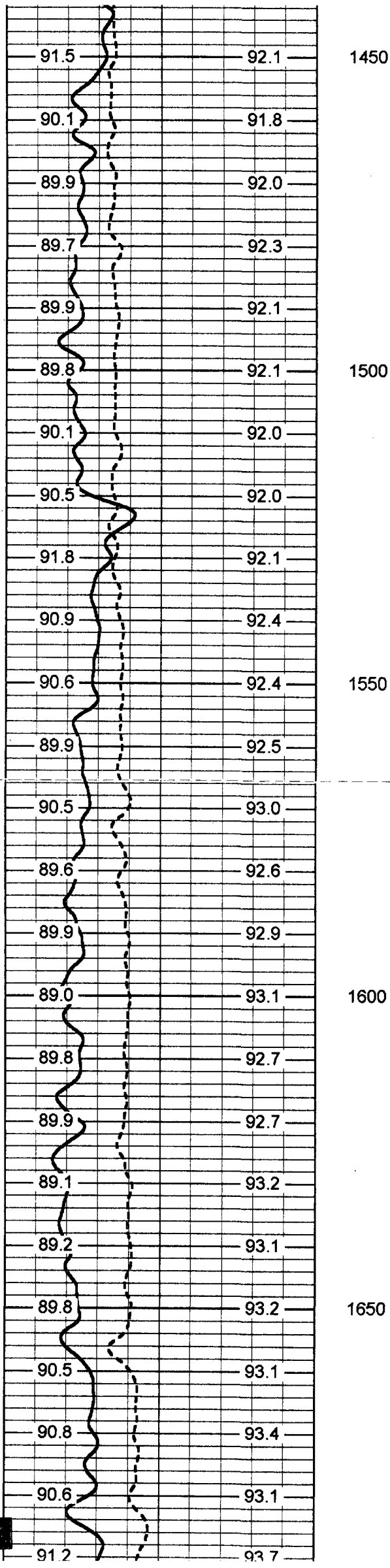


**MERGED FCT/TEMP**

45	DYNAMIC TEMP (degF)	65
45	STATIC TEMP (degF)	65

20	DYNAMIC FLUID CONDUCTIVITY (uS)	200000
20	STATIC FLUID CONDUCTIVITY (uS)	200000





45	DYNAMIC TEMP (degF)	65
45	STATIC TEMP (degF)	65

1700

20	DYNAMIC FLUID CONDUCTIVITY (uS)	200000
20	STATIC FLUID CONDUCTIVITY (uS)	200000

### FRT Calibration Report

Serial Number: 30  
 Tool Model: SONDEX  
 Performed: Mon Mar 31 19:42:30 2003

Point #	Reading		Reference
1	29.596	cps	950.000
2	227.356	cps	10000.000
3	474.449	cps	23000.000
4	1127.565	cps	50000.000
5		cps	
6		cps	

### Temperature Calibration Report

Serial Number: 30  
 Tool Model: SONDEX  
 Performed: Sun Mar 16 01:28:06 2003

Point #	Reading		Reference	
1	187.965	cps	48	degF
2	601.466	cps	137	degF
3		cps		degF

