



FLUID CONDUCTIVITY TEMPERATURE LOG

869063

Company HAZEN & SAWYER		Permanent Datum PAD		Elevation	
Well DZMW #1		Log Measured From PAD		K.B. D.F. G.L.	
Field COOPER CITY		Drilling Measured From		Elevation	
County BROWARD		Location		Other Services SEE COMMENTS	
State FLORIDA		Company HAZEN & SAWYER, P.C.		Well DUAL ZONE MONITOR WELL #1	
Field COOPER CITY		County BROWARD		State FLORIDA	
Location		Date 14 APRIL 2001		Run Number TWO	
Date		Depth 1850'		Depth 1850'	
Run Number TWO		Bottom Logged Interval CASING		Open Hole Size 22.5"	
Depth 1850'		Type Fluid MUD		Density / Viscosity NA	
Bottom Logged Interval CASING		Max. Recorded Temp. 93 DEGF		Estimated Cement Top NA	
Open Hole Size 22.5"		Time Well Ready ON ARRIVAL		Time Logger on Bottom 1200	
Density / Viscosity NA		Equipment Number 103		Location FT MYERS	
Max. Recorded Temp. 93 DEGF		Recorded by DENISON		Witnessed by M. MEYERS	
Estimated Cement Top NA		Borehole Record		Tubing Record	
Time Well Ready ON ARRIVAL		Run Number ONE		Bit From To	
Time Logger on Bottom 1200		Run Number TWO		32.5" SURFACE	
Equipment Number 103		Run Number THREE		22.5" CASING	
Location FT MYERS		Run Number THREE		12.25" CASING	
Witnessed by M. MEYERS		Casing Record		Surface String 34"	
Borehole Record		Production String 24"		Weight 375 W.T.	
Run Number ONE		Weight 500 W.T.		Bottom 250'	
Run Number TWO		Weight 50'		Top SURFACE	
Run Number THREE		Weight 50'		Bottom SURFACE	

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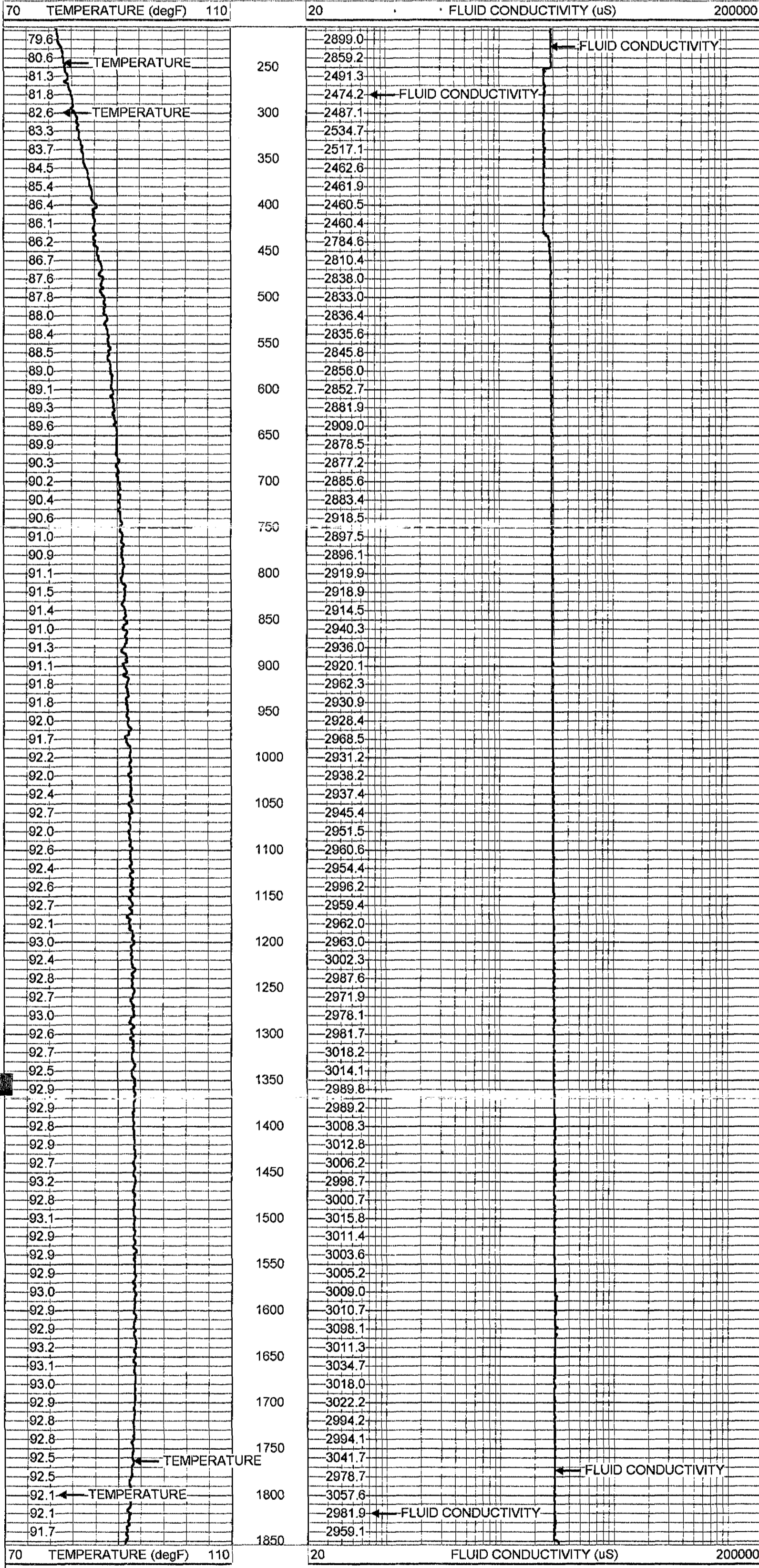
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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

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

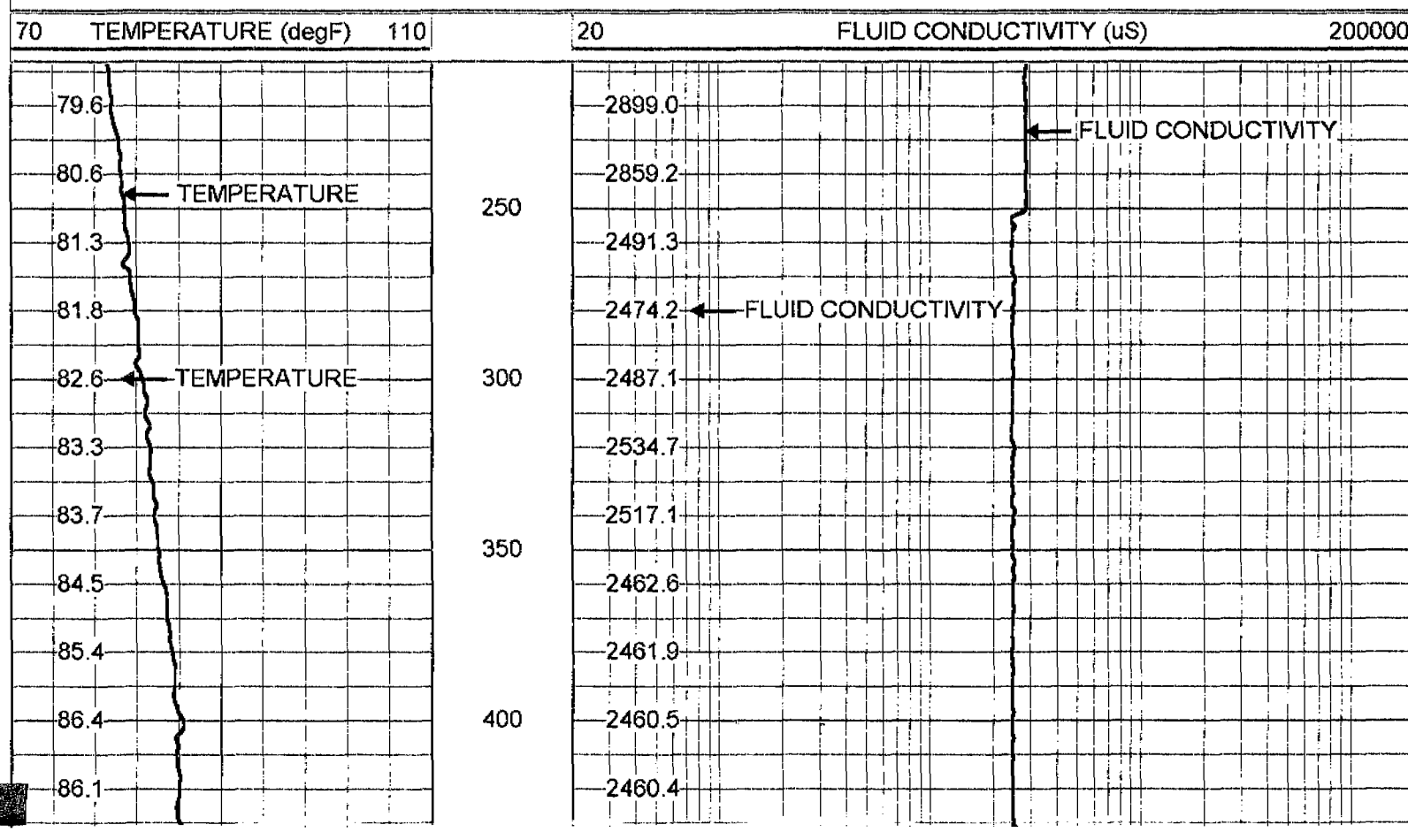
FLORIDA GEOPHYSICAL LOGGING, INC. TEMP/CONDUCTIVITY

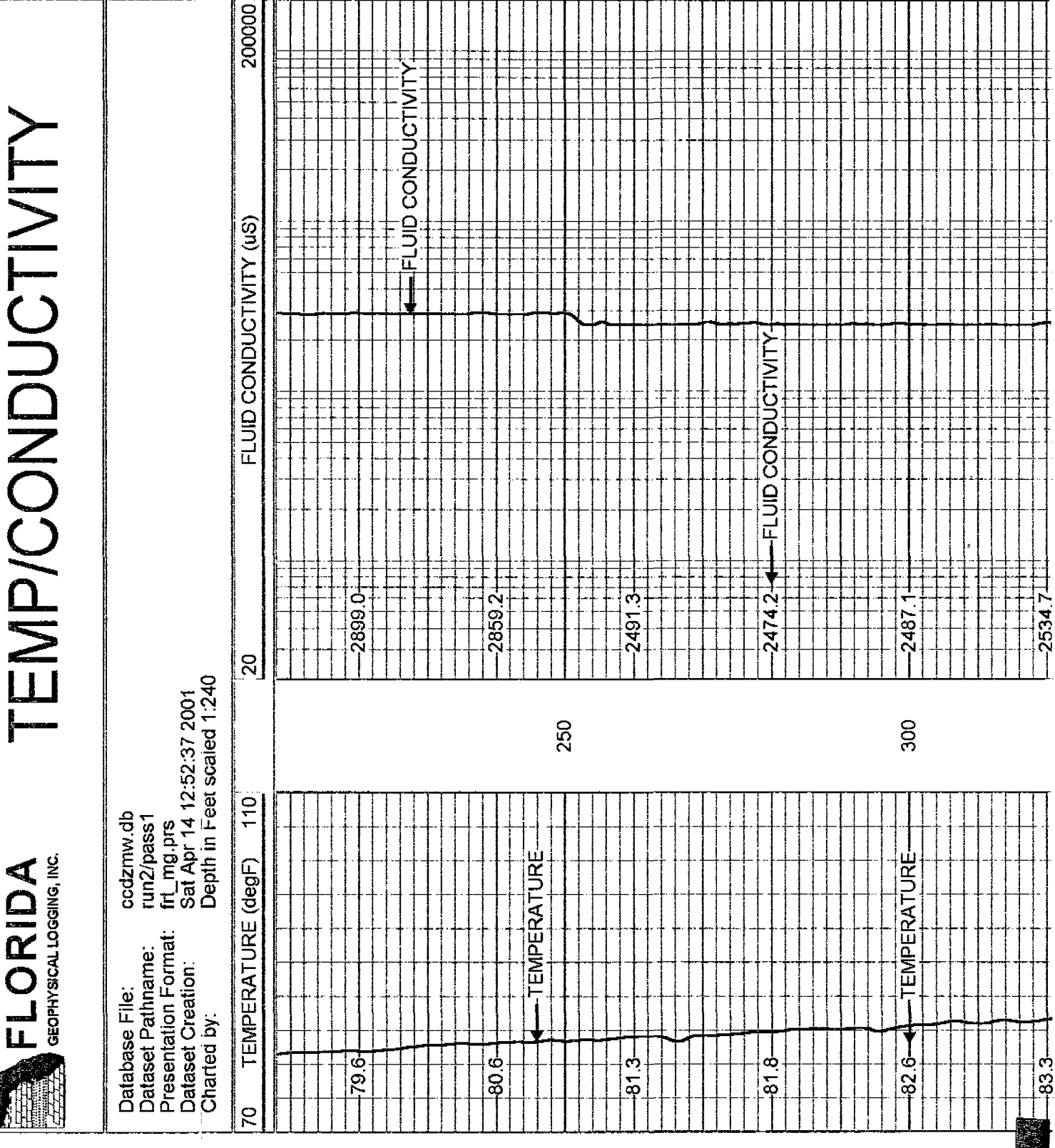
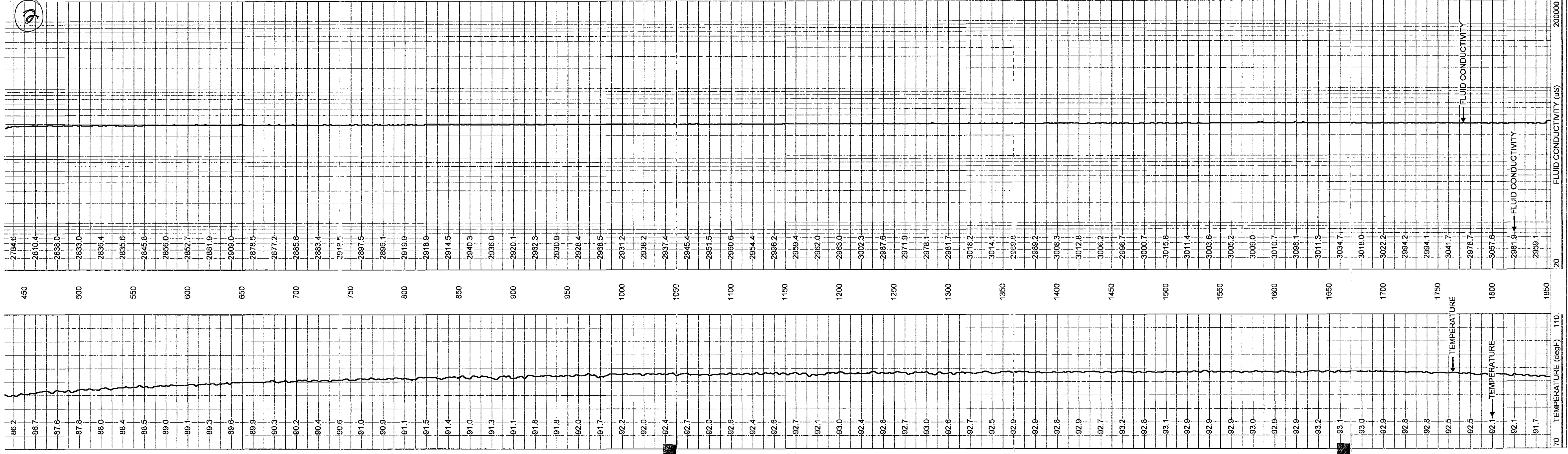
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 Dataset Pathname: run2/pass1
 Presentation Format: ftr_mg.prs
 Dataset Creation: Sat Apr 14 12:52:37 2001
 Charted by: Depth in Feet scaled 1:1200



FLORIDA GEOPHYSICAL LOGGING, INC. TEMP/CONDUCTIVITY

Database File: ccdzmw.db
 Dataset Pathname: run2/pass1
 Presentation Format: ftr_mg.prs
 Dataset Creation: Sat Apr 14 12:52:37 2001
 Charted by: Depth in Feet scaled 1:600



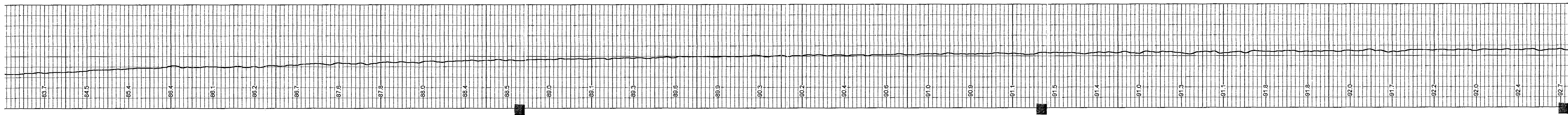
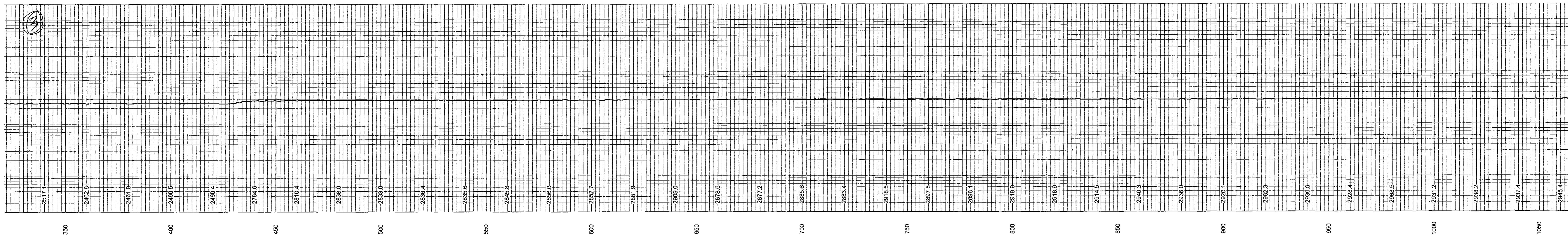


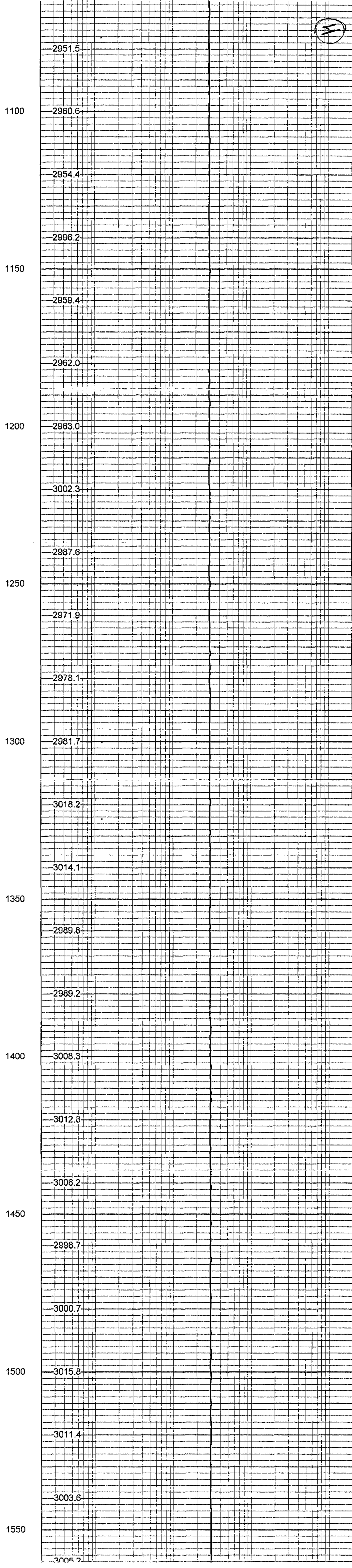
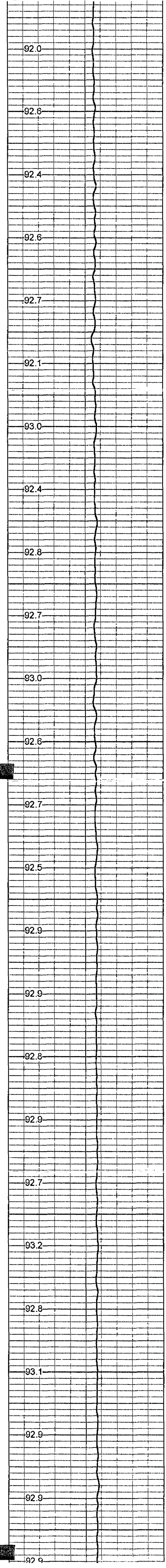
FLORIDA TEMP/CONDUCTIVITY

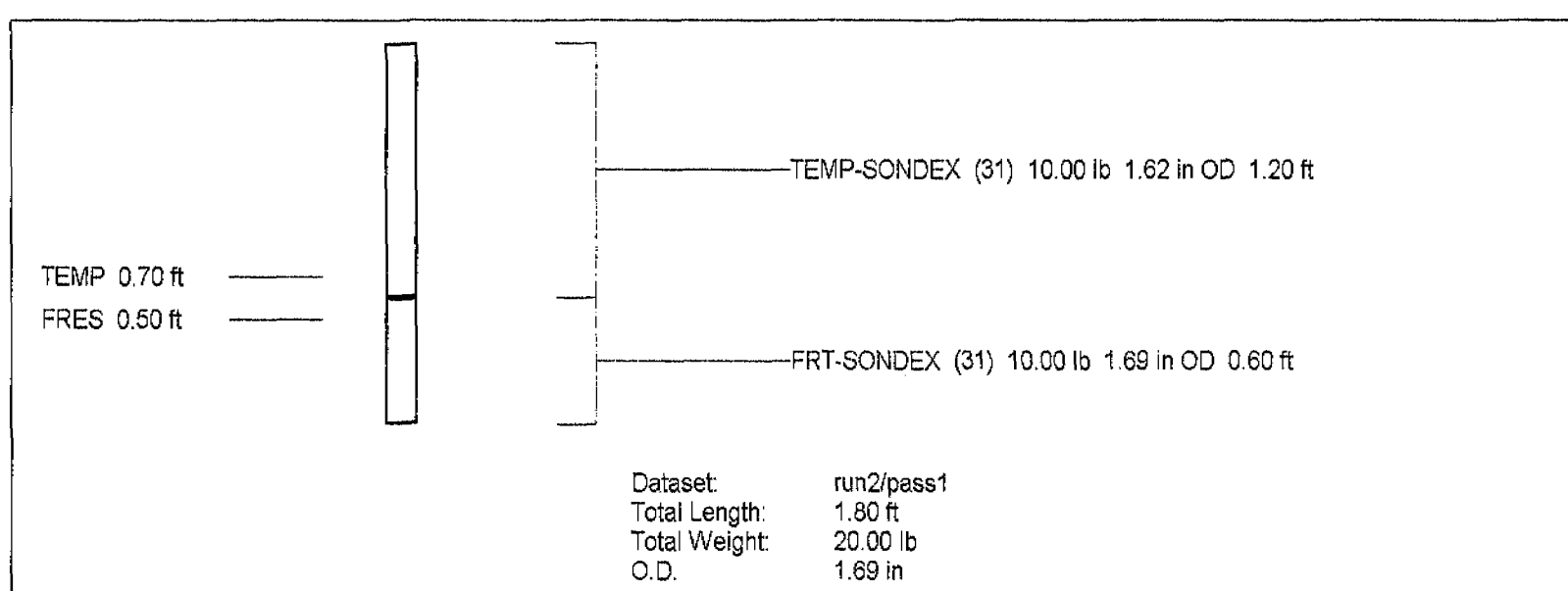
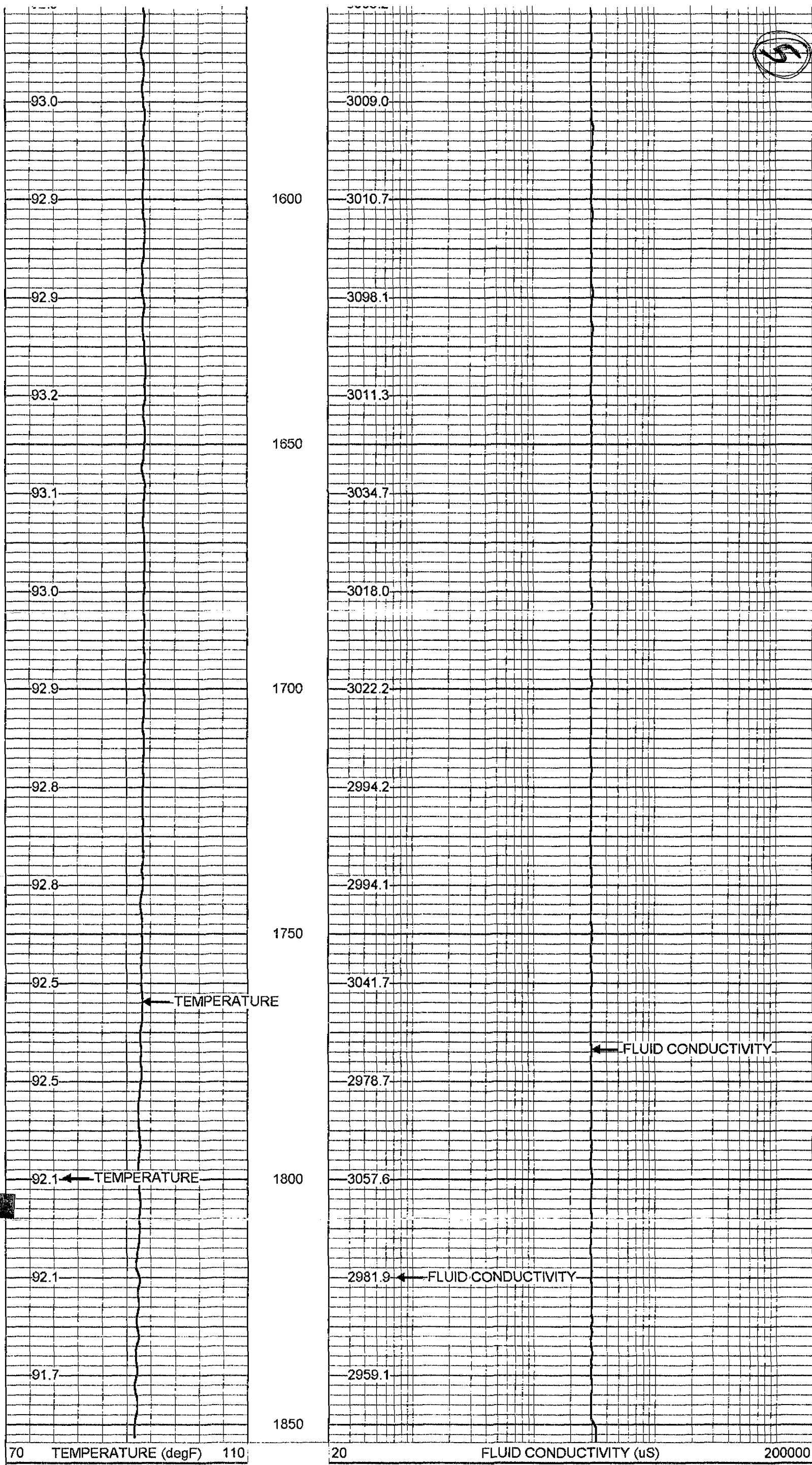


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 Charted by: Depth in Feet scaled 1:240

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FRT Calibration Report

Serial Number: 31
Tool Model: SONDEX
Performed: Wed Aug 30 16:12:48 2000

Point #	Reading	Units	Reference
1	25.476	cps	500.000
2	31.707	cps	1000.000
3	205.970	cps	10000.000
4	1184.540	cps	50000.000
5		cps	
6		cps	

Temperature Calibration Report

Serial Number: 31
Tool Model: SONDEX
Performed: Wed Aug 30 10:51:49 2000

Point #	Reading	Units	Reference	Temp (degF)
1	123.142	cps	36	degF
2	304.454	cps	75	degF
3	694.864	cps	156	degF