

700217



FLUID CONDUCTIVITY
TEMPERATURE
LOG

Company HAZEN AND SAWYER
Well MONITOR WELL #3
Field NORTH REGIONAL W.W.T.P.
Country BROWARD
State/Prv FLORIDA

Company HAZEN AND SAWYER
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Country BROWARD
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Location
Permanent Datum PAD
Log Measured From PAD
Drilling Measured From PAD

Elevation 13.72
Other Services SEE COMMENTS

Date	22-DEC-1999
Run Number	TWO
Depth Driller	1385'
Depth Logger	1382'
Bottom Logged Interval	1382'
Top Log Interval	CASING
Open Hole Size	24"
Type Fluid	MUD
Density / Viscosity	N/A
Max. Recorded Temp.	N/A
Estimated Cement Top	N/A
Time Well Ready	2100
Time Logger on Bottom	2130
Equipment Number	103
Location	FT. MYERS DENISON
Recorded By	R YAMBRICK
Witnessed By	

Borehole Record		Tubing Record	
Run Number	ONE	Size	
ONE	29"	From	170'
TWO	22"	Weight	1385'
		From	
		To	

Casing Record		Production String	
Surface String	Size 24"	Weight 3/5 WT	Top SURFACE
Production String			Bottom 160'

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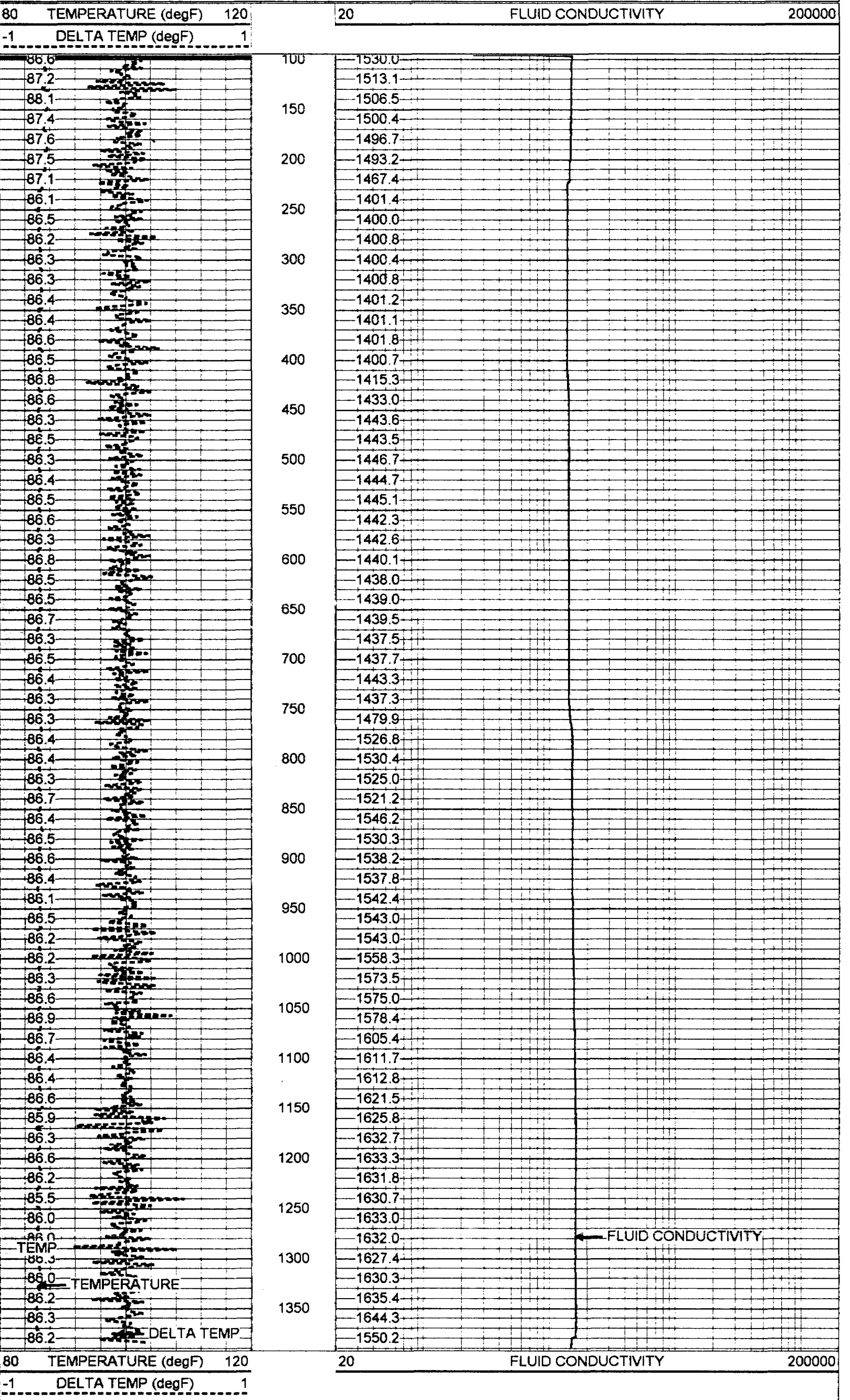
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

DUAL INDUCTION LL3/SP
XY CALIPER/GAMMA RAY
BOREHOLE COMPENSATED SONIC
BOREHOLE TELEVIEWER

FLORIDA FLUID CONDUCTIVITY - TEMP

Database File: bcrw3.db
Dataset Pathname: run3/pass1
Presentation Format: frttemp.prs
Dataset Creation: Wed Dec 22 22:36:34 1999 by Log VER_5 4
Charted by: Depth in Feet scaled 1:1200



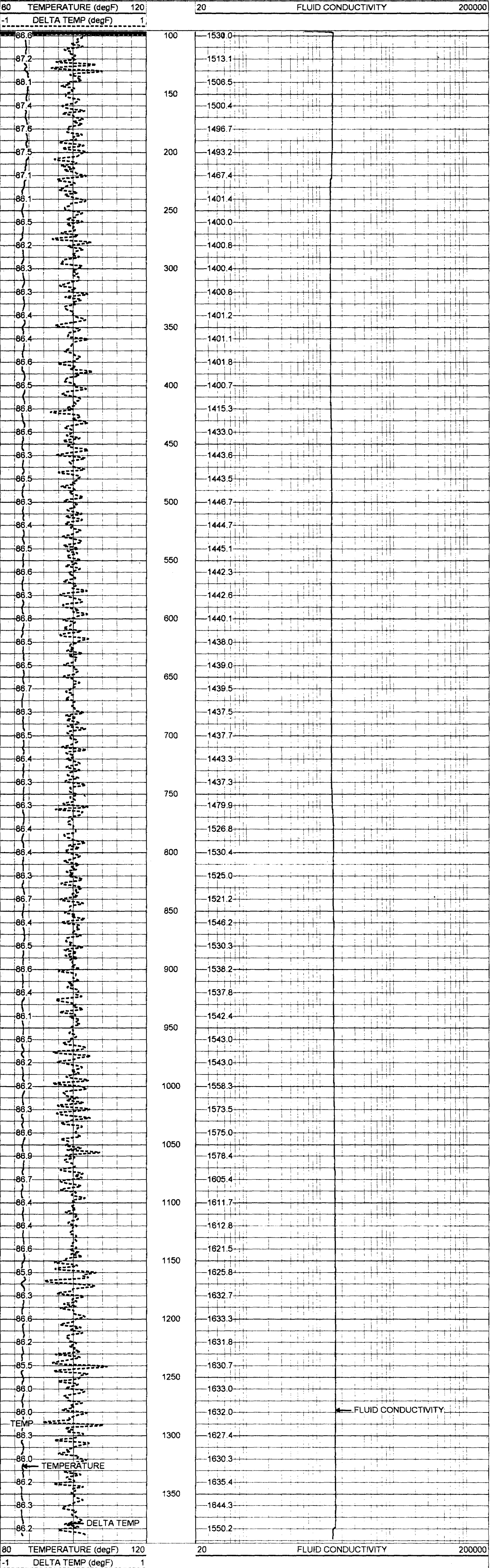


FLORIDA FLUID CONDUCTIVITY - TEMP

GEOPHYSICAL LOGGING, INC.

Database File: bcmw3.db
Dataset Pathname: run3/pass1
Presentation Format: frrtemp.prs
Dataset Creation: Wed Dec 22 22:36:34 1999 by Log VER_5.4
Charted by: Depth in Feet scaled 1:600

2



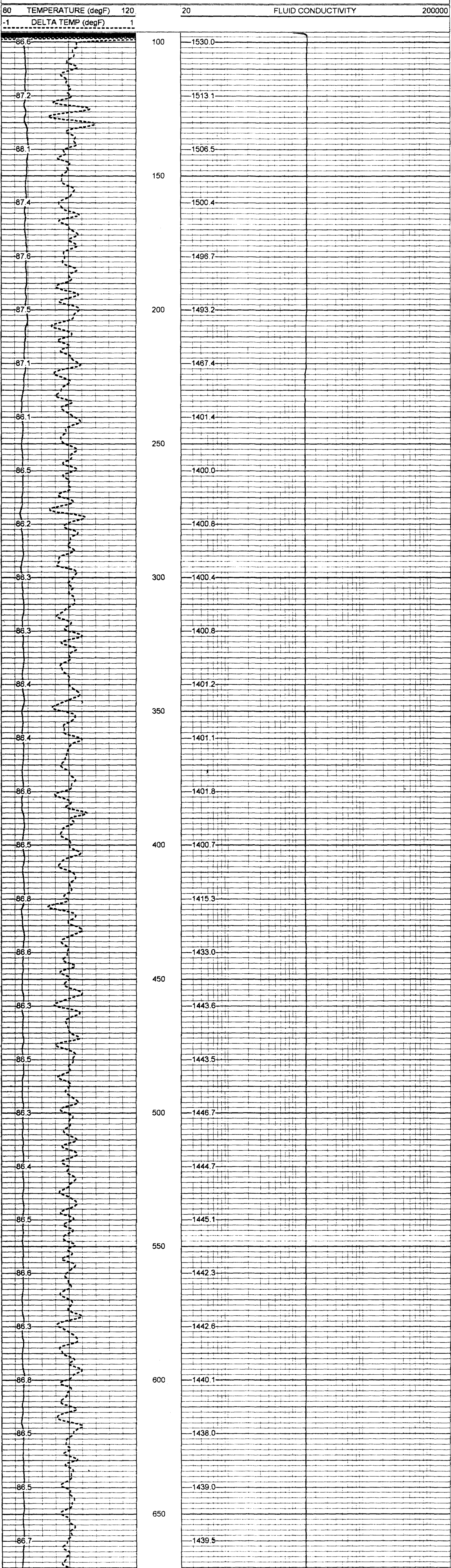
80 TEMPERATURE (degF) 120 FLUID CONDUCTIVITY 200000
-1 DELTA TEMP (degF) 1

FLORIDA FLUID CONDUCTIVITY - TEMP

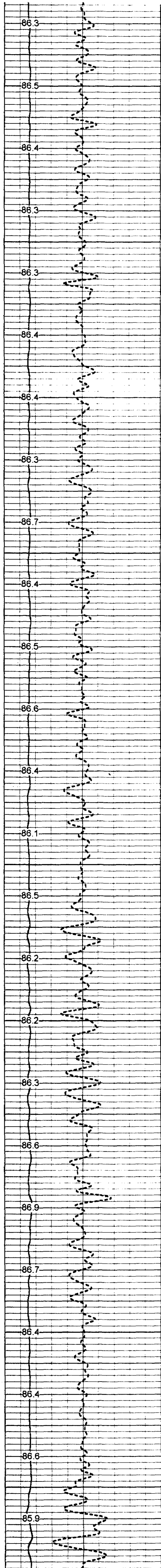
GEOPHYSICAL LOGGING, INC.

Database File: bcrw3.db
 Dataset Pathname: run3/pass1
 Presentation Format: frttemp.prs
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 Charted by: Depth in Feet scaled 1.240

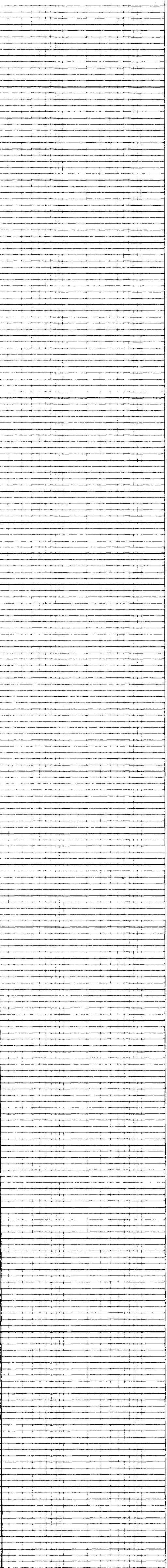
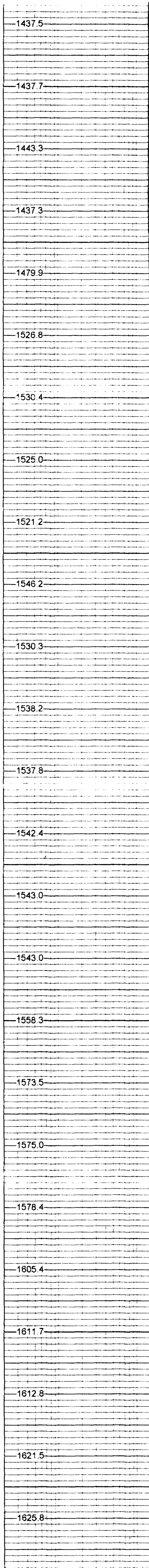
(5)



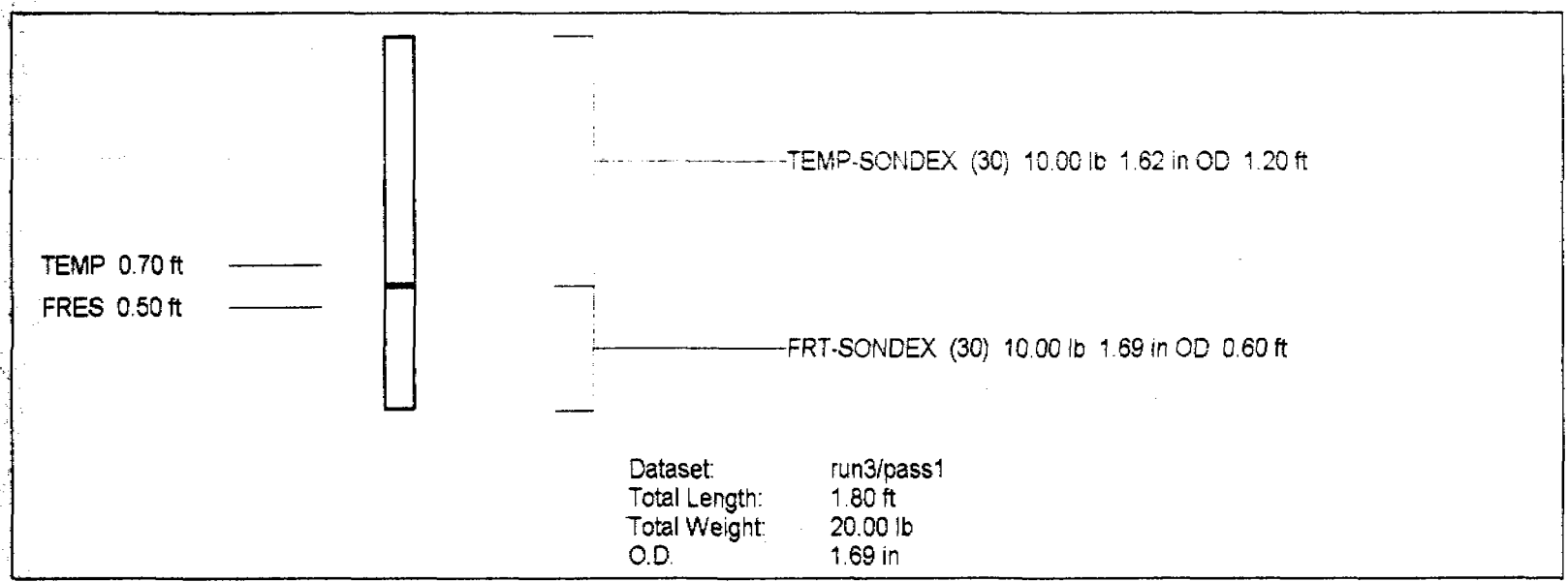
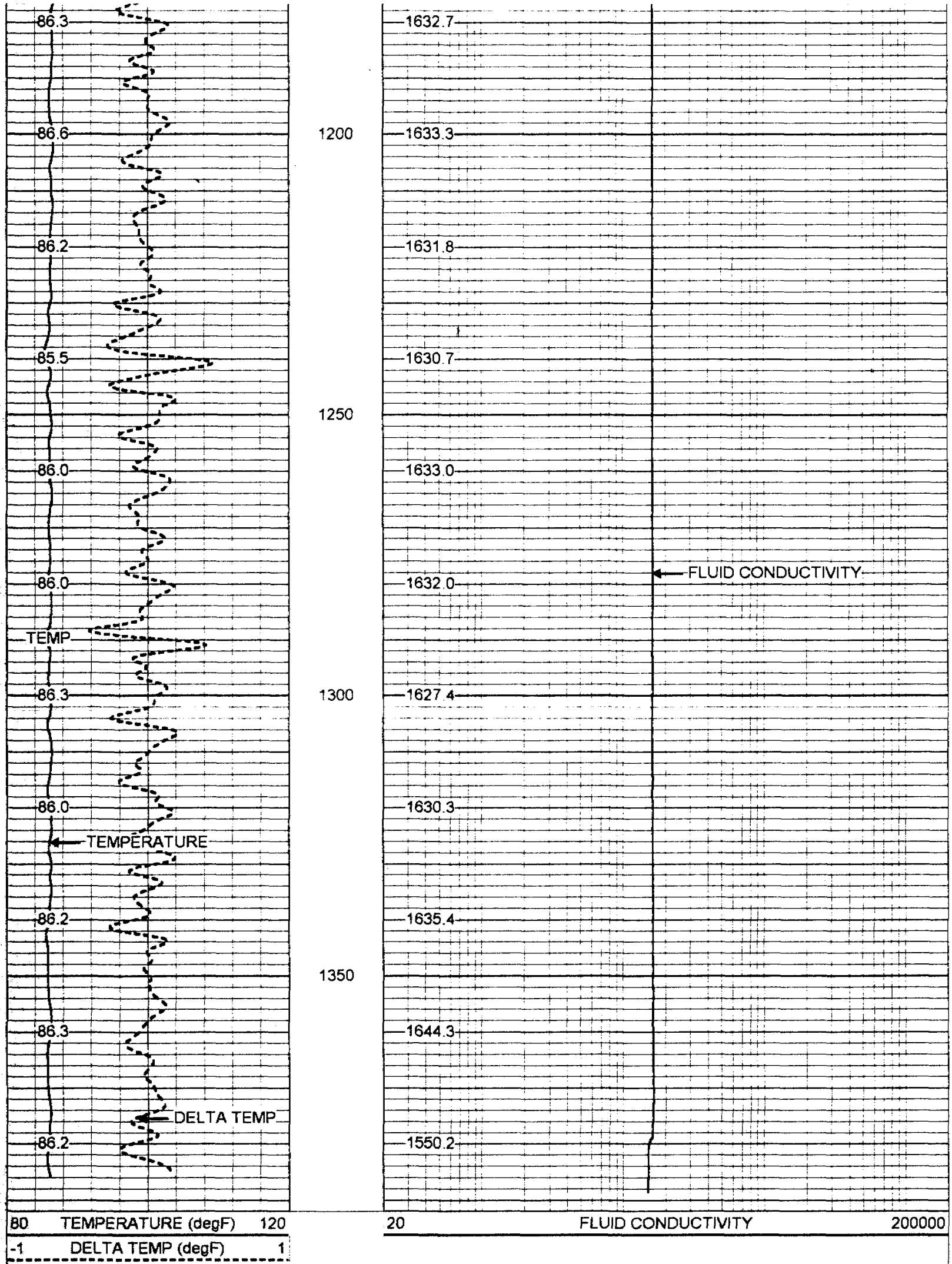
4



700
750
800
850
900
950
1000
1050
1100
1150



5



FRT Calibration Report

Serial Number:	30
Tool Model:	SONDEX
Performed:	Thu Sep 02 16:02:11 1999

Point #	Reading	Reference
1	28.607 cps	500.000
2	43.277 cps	1000.000
3	419.480 cps	10000.000
4	2384.150 cps	50000.000
5	cps	
6	cps	

Temperature Calibration Report

Serial Number:	30
Tool Model:	SONDEX
Performed:	Wed Sep 01 14:25:57 1999

Point #	Reading	Reference
1	129.745 cps	35 degF
2	413.774 cps	94 degF
3	668.279 cps	145 degF