



**YOUNGQUIST BROTHERS, Inc**  
GEOPHYSICAL LOGGING DIVISION

**FLUID CONDUCTIVITY  
TEMPERATURE  
LOG**  
SOUTH DISTRICT

2009 APR 13 A 9:41

Company CHARLOTTE COUNTY UTILITIES  
Well IW-2  
Field BURNT STORE WWTP  
County CHARLOTTE  
State FL

Company CHARLOTTE COUNTY UTILITIES  
Well IW-2  
Field BURNT STORE WWTP  
County CHARLOTTE State FL

Location: MALCOLM PIRNIE/ MCNABB HYDROGEOLOGICAL  
SEC TWP RGE  
Other Services SEE COMMENTS

Permanent Datum Elevation  
Log Measured From  
Drilling Measured From  
K.B.  
D.F.  
G.L.

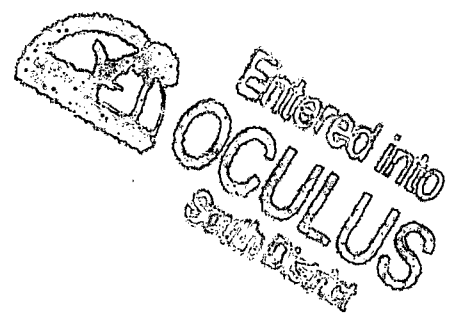
Date	27-MAR-2008		
Run Number	THREE		
Depth Driller	775'		
Depth Logger	775'		
Bottom Logged Interval	775'		
Top Log Interval	SURFACE		
Open Hole Size	14.75"		
Type Fluid	MUD		
Density / Viscosity	NA		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	1400		
Time Logger on Bottom	0000		
Equipment Number	103		
Location	FT MYERS		
Recorded By	MOREY		
Witnessed By	M BLACK		
Borehole Record		Borehole Record	
Run Number	Bit	From	To
ONE	12.25"	SURFACE	250'
TWO	64"	SURFACE	224'
THREE	14.75"	CASING	775'
Casing Record	Size	Wgt/Ft	Bottom
Surface String	54"	375" W.T.	220'
Prot String			
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

X-Y CALIPER  
DUAL INDUCTION



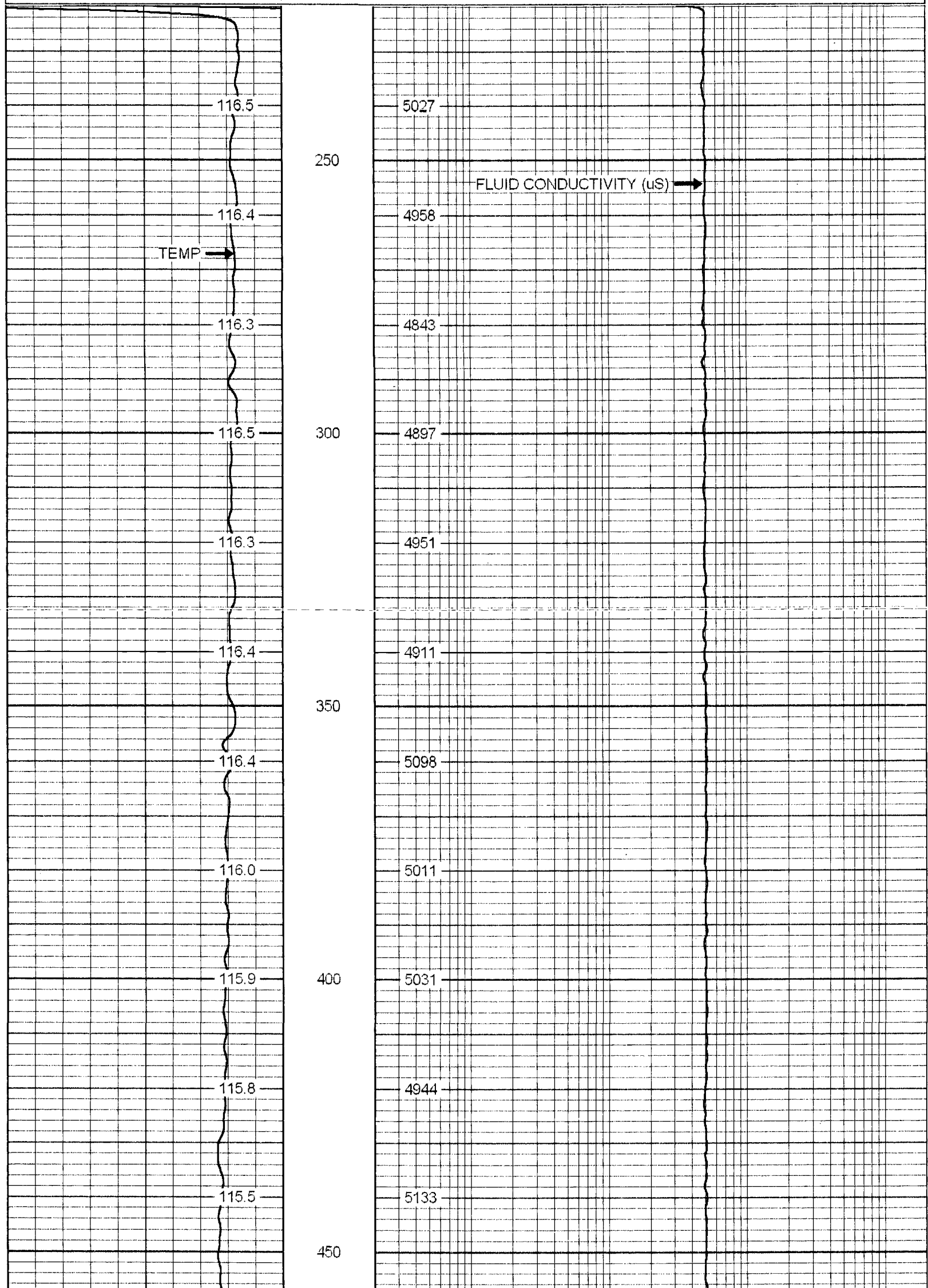
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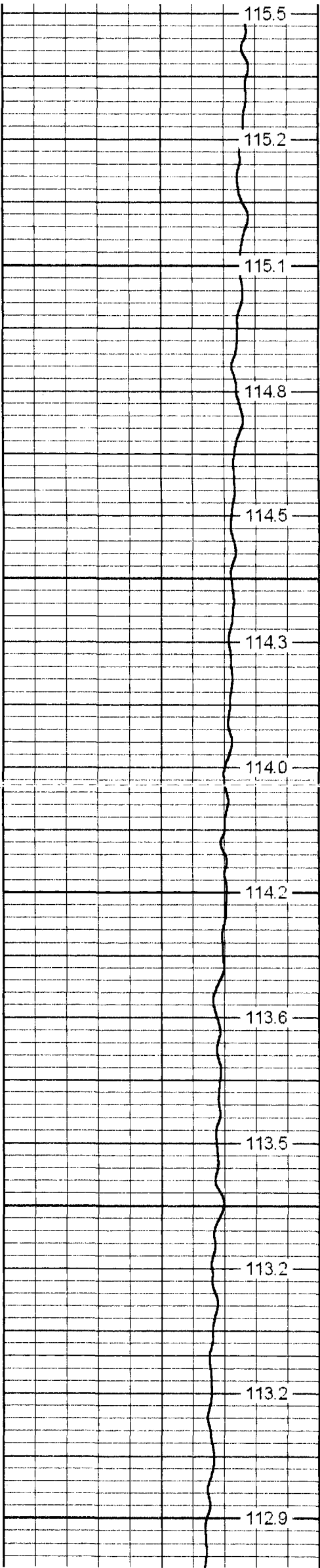
**FCT**

Database File: btstoiw2.db  
Dataset Pathname: run3/pass2  
Presentation Format: frttemp  
Dataset Creation: Thu Mar 27 15:28:28 2008 by Log 6.2\_B4  
Charted by: Depth in Feet scaled 1:240

TEMP (degF)

FRES





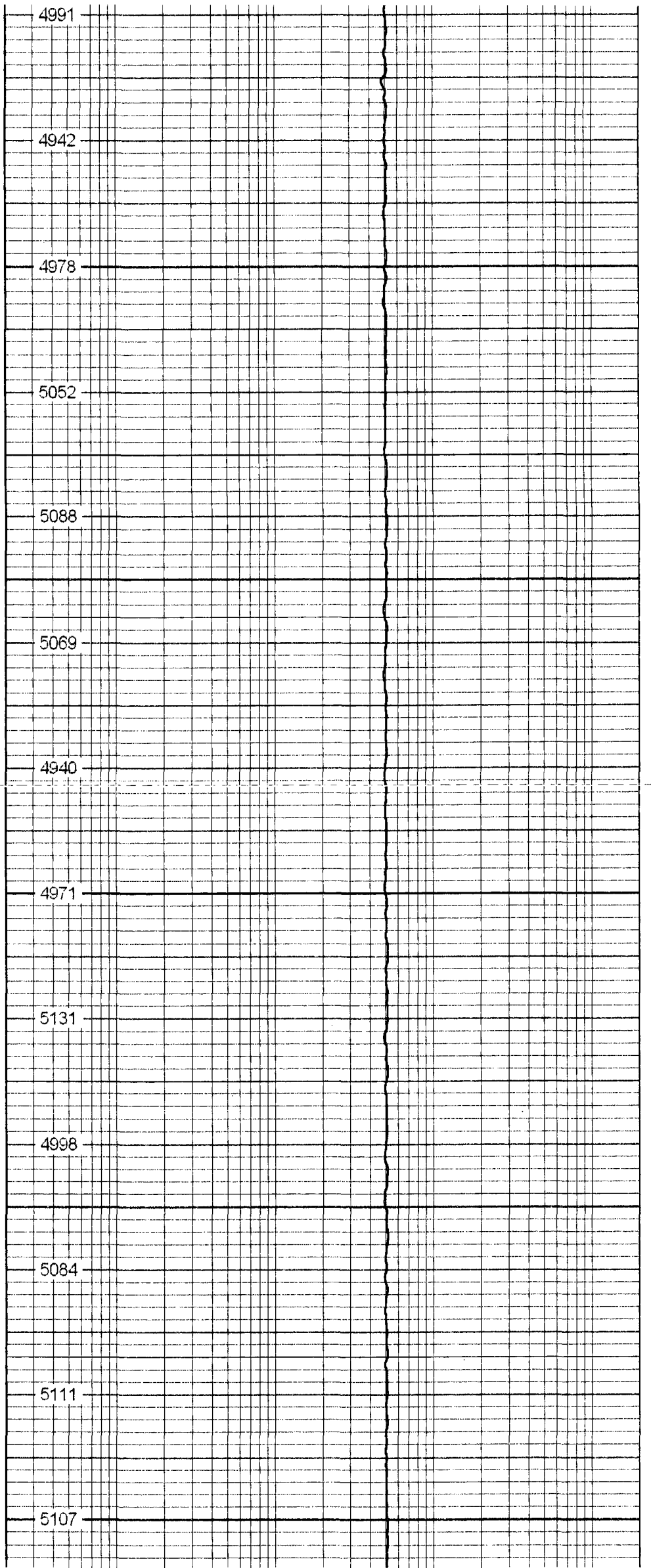
500

550

600

650

700



4991

4942

4978

5052

5088

5069

4940

4971

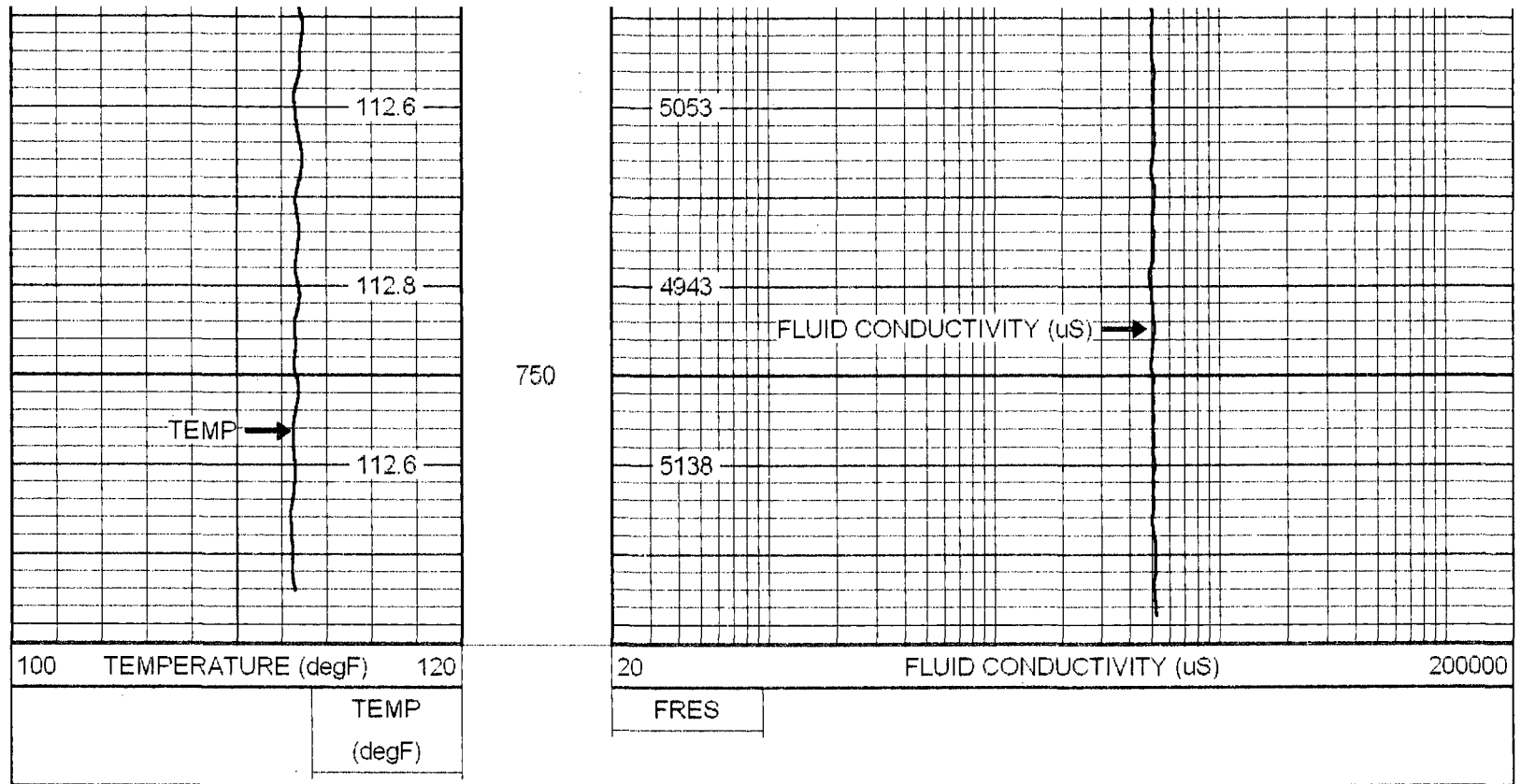
5131

4998

5084

5111

5107



Calibration Report

Database File: btstow2.db  
 Dataset Pathname: run3/pass2  
 Dataset Creation: Thu Mar 27 15:28:28 2008 by Log 6.2\_B4

Temperature Calibration Report

Serial Number: 31  
 Tool Model: SONDEX  
 Performed: Tue Feb 27 11:21:18 2007

Point #	Reading		Reference	
1	128.595	cps	41	degF
2	265.492	cps	70	degF
3	697.392	cps	156	degF
4		cps		degF
5		cps		degF
6		cps		degF
7		cps		degF
8		cps		degF
9		cps		degF
10		cps		degF

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
TEMP	0.70		TEMP-SONDEX (31)	1.20	1.63	10.00
FRES	0.50		FRT-SONDEX (31)	0.60	1.69	10.00

Dataset: btstow2.db: field/well/run3/pass2  
 Total Length: 1.80 ft  
 Total Weight: 20.00 lb  
 O.D.: 1.69 in