



YOUNGQUIST BROTHERS, Inc
 GEOPHYSICAL LOGGING DIVISION

FLUID CONDUCTIVITY TEMPERATURE LOG

Company HAZEN & SAWYER
 Well IW #2
 Field S. CTY RGL WTP R/O EXP
 County COLLIER
 State FL

Company HAZEN & SAWYER
 Well IW #2
 Field SOUTH CTY REGIONAL WTP R/O EXP
 County COLLIER
 State FLORIDA

Permanent Datum PAD
 Log Measured From GROUND LEVEL
 Drilling Measured From
 Elevation
 SEE COMMENTS
 Other Services
 Elevation
 K.B.
 D.F.
 G.L.

Date	28-APRIL-2002	
Run Number	THREE	
Depth Driller	1400'	
Depth Logger	1400'	
Bottom Logged Interval	1400'	
Top Log Interval	CASING	
Open Hole Size	12.25"	
Type Fluid	WATER	
Density / Viscosity	N/A	
Max. Recorded Temp.	85 DEGF	
Estimated Cement Top	N/A	
Time Well Ready	0000	
Time Logger on Bottom	0000	
Equipment Number	103	
Location	FT MYERS	
Recorded By	LEE	
Witnessed By	N KUGLER	

Borehole Record		Tubing Record	
Run Number	Bit	From	To
ONE	48.5"	SURFACE	335'
THREE	12.25"	CASING	1400'

Casing Record		Surface String		Prot. String		Production String	
Size	Wgt/ft	Size	Wgt/ft	Top	Bottom	Top	Bottom
60"	500 W.T.	42"	375 W.T.	SURFACE	10'	SURFACE	330'

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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 / GAMMA RAY
 DIL/LL3/SP
 BHC SONIC/VDL
 FLOWMETER

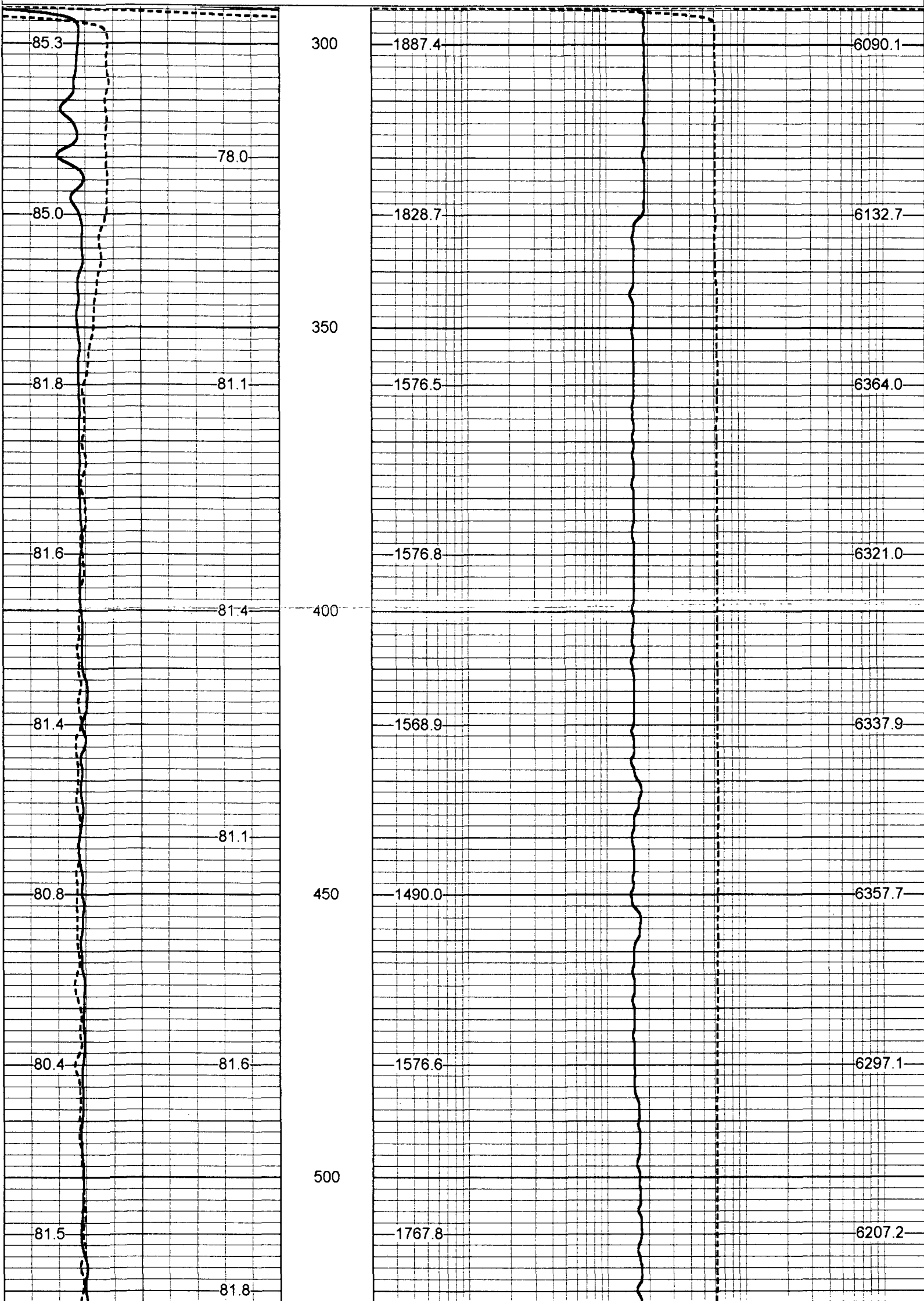


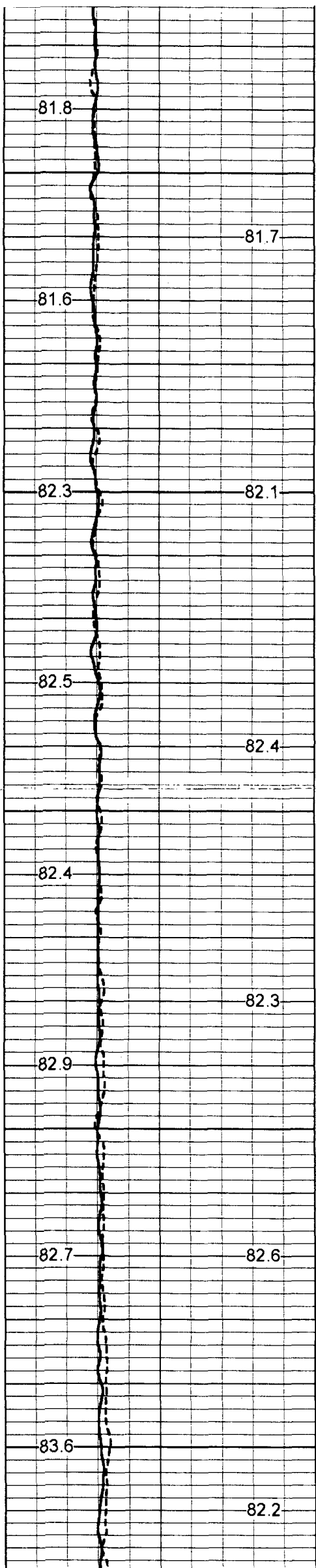
FLOWRATE=240 GPM

Database File: scriw2.db
 Dataset Pathname: run3/FRTD
 Presentation Format: frt_mg.prs

70 DYNAMIC TEMP (degF) 110
70 STATIC TEMP (degF) 110

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





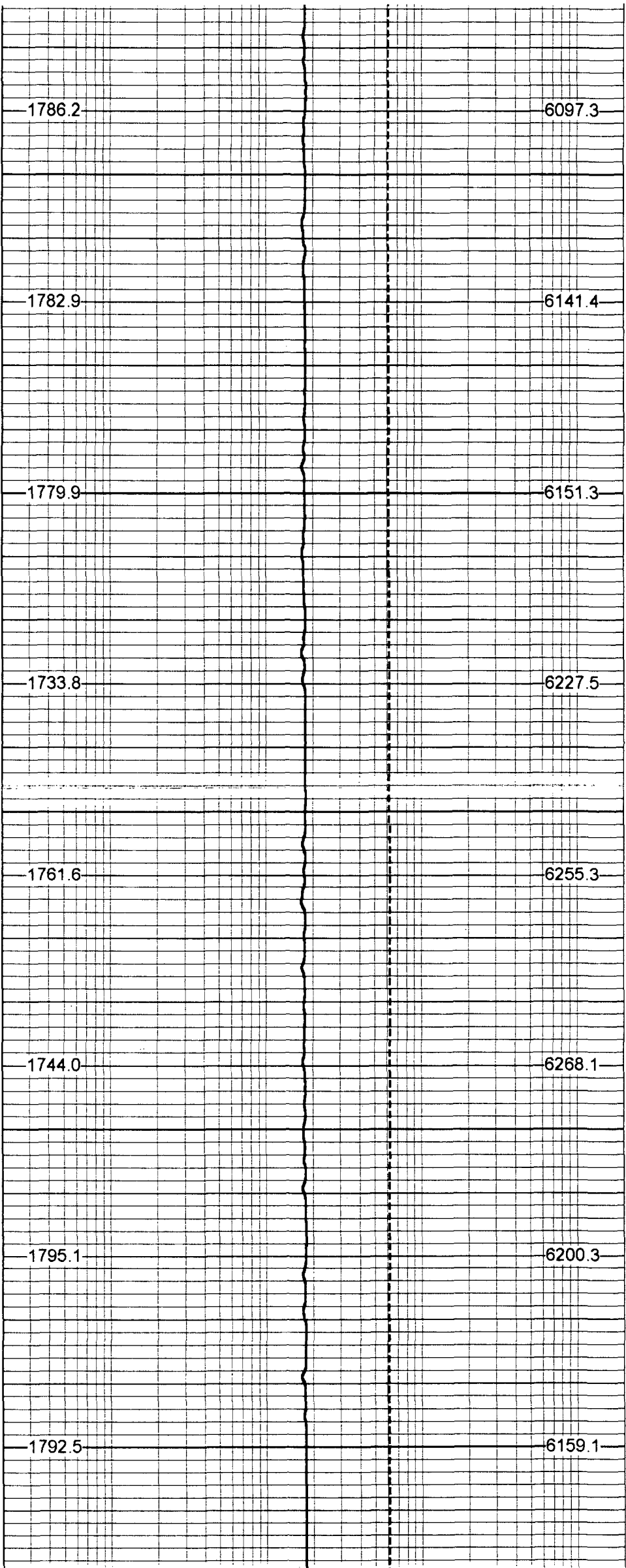
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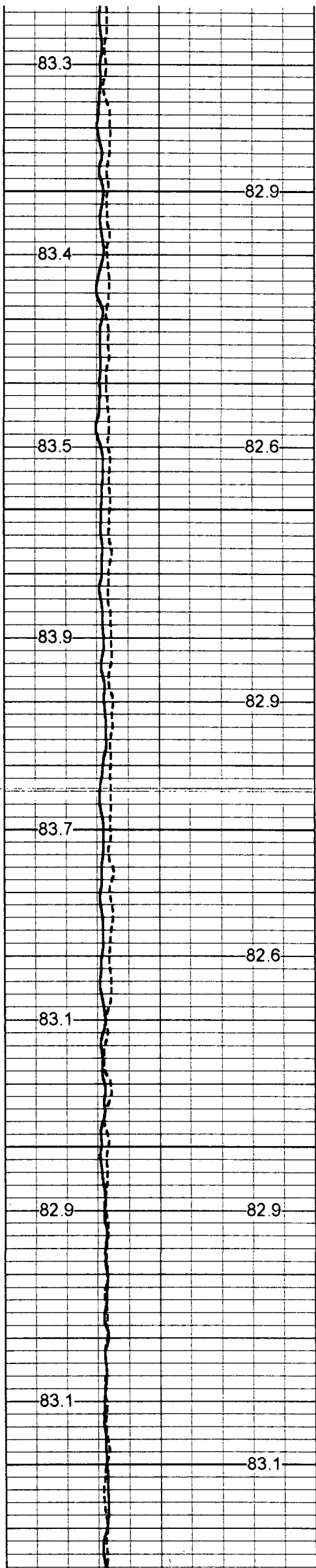
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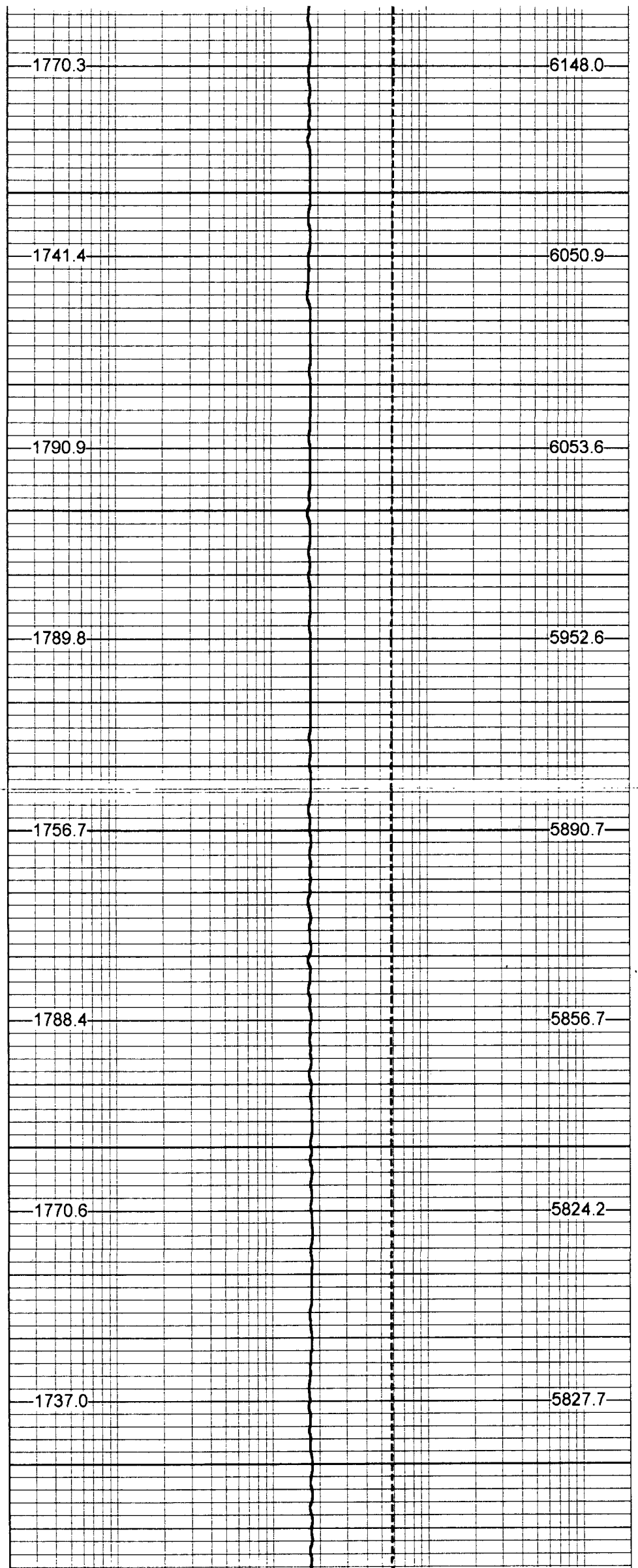
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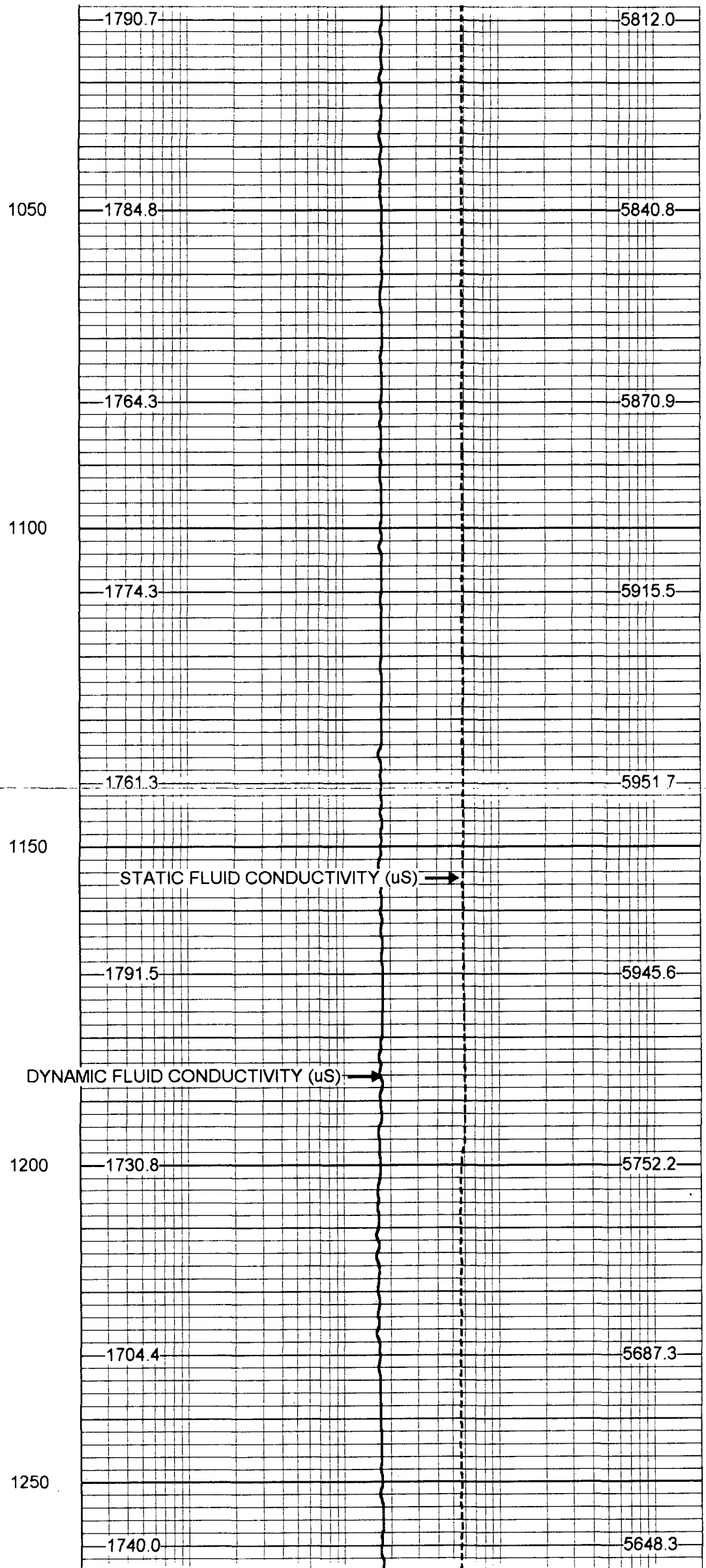
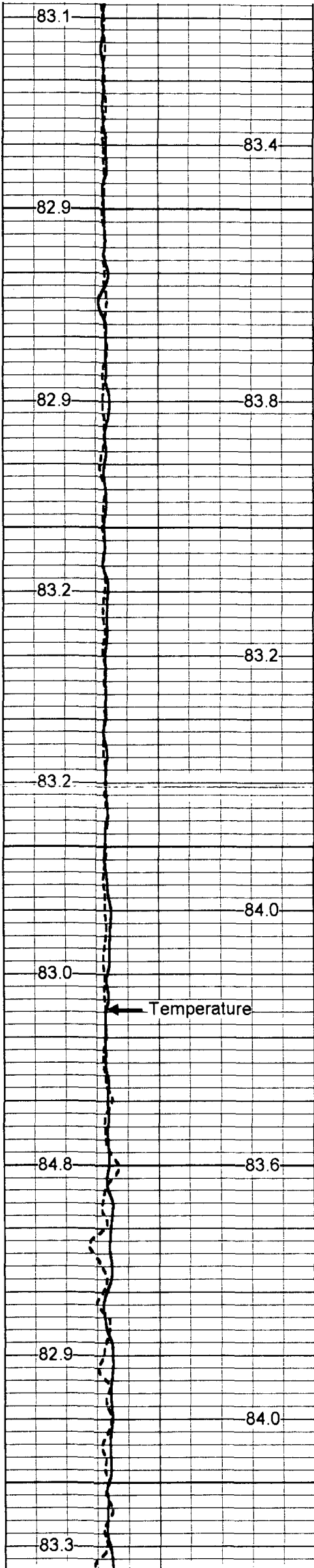
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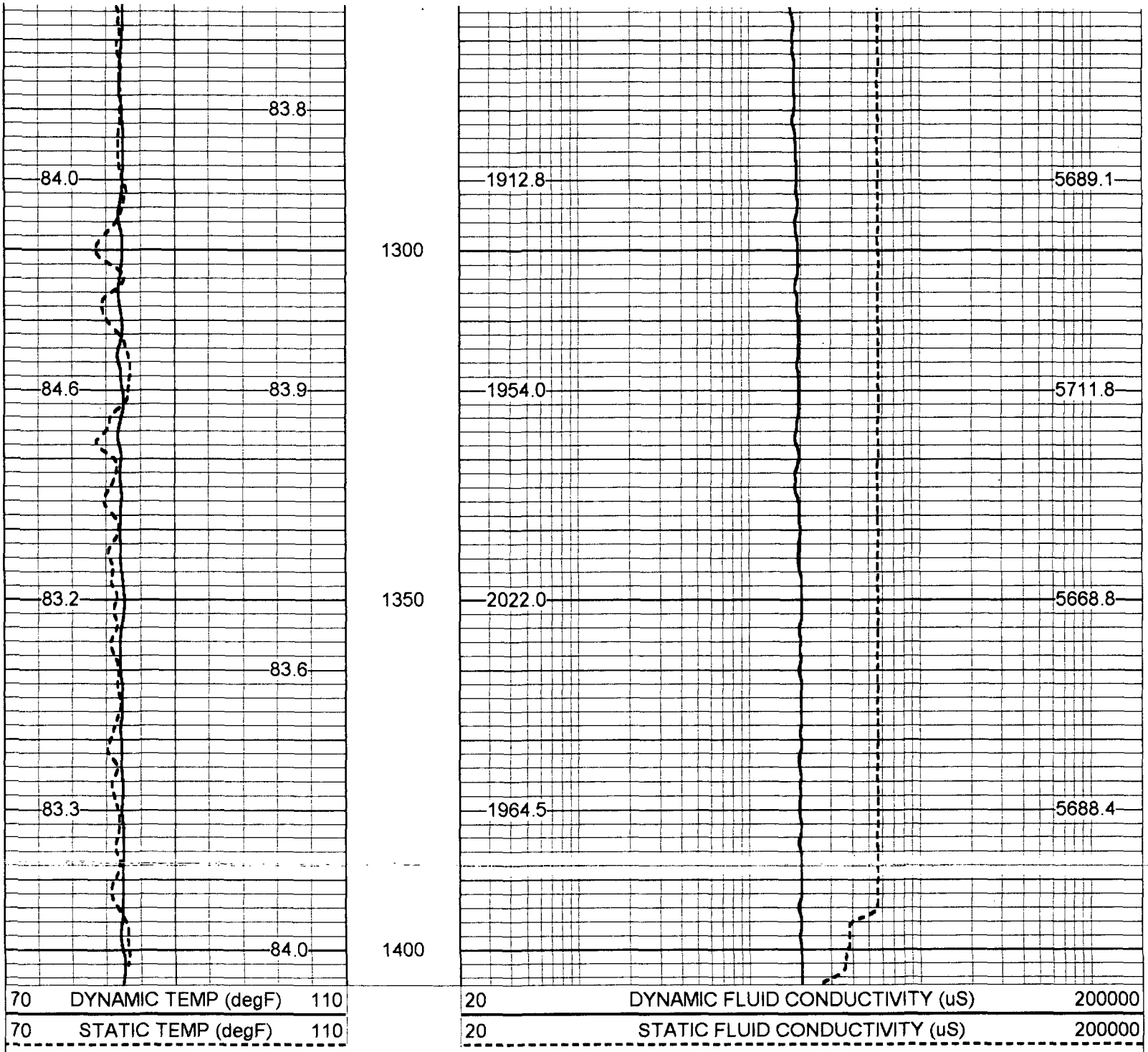




800
850
900
950
1000







FRT Calibration Report			
	Serial Number:	30	
	Tool Model:	SONDEX	
	Performed:	Thu Apr 18 14:47:29 2002	
Point #	Reading		Reference
1	42.904	cps	1000.000
2	309.469	cps	10000.000
3	858.679	cps	25000.000
4	1742.780	cps	50000.000
5	3177.680	cps	70000.000
6		cps	

Temperature Calibration Report			
	Serial Number:	30	
	Tool Model:	SONDEX	
	Performed:	Thu Apr 18 13:26:57 2002	
Point #	Reading		Reference
1	109.698	cps	34 degF
2	681.903	cps	150 degF
3		cps	degF

TEMP 0.70 ft

FRES 0.50 ft



TEMP-SONDEX (30) 10.00 lb 1.62 in OD 1.20 ft

FRT-SONDEX (30) 10.00 lb 1.69 in OD 0.60 ft

Dataset: run3/FRTD
Total Length: 1.80 ft
Total Weight: 20.00 lb
O.D. 1.69 in