YOUNGQUIST BROTHERS, Inc
GEOPHYSICAL LOGGING DIVISION

FLUID CONDUCTIVITY TEMPERATURE LOG

Company PALM BEACH COUNTY
Well IW #1
Field LAKE REGION
County PALM BEACH
State FLORIDA

Company PALM BEACH COUNTY WATER UTIL.
Well DEEP INJECTION WELL #1
Field LAKE REGION
County PALM BEACH State FLORIDA

Location

Other Services
SEE
COMMENTS

Permanent Datum	PAD	Elevation	
Log Measured From	PAD		
Drilling Measured From	PAD		

Elevation
K.B.
D.F.
G.L.

Date	19-FEB-2006		
Run Number	FOUR		
Depth Driller	1915'		
Depth Logger	1915'		
Bottom Logged Interval	1915'		
Top Log Interval	CASING		
Open Hole Size	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	1630		
Equipment Number	103		
Location	FT.MYERS		
Recorded By	CATHEY		
Witnessed By	R. SIMON		

Borehole Record				Tubing Record			
Run Number	Bit	From	To	Size	Weight	From	To
ONE	58.5"	SURFACE	192'				
TWO	46"	SURFACE	847'				
THREE	12.25"	CASING	1915'				

Casing Record	Size	Wgt/Ft	Top	Bottom
Surface String	48"	.375 W.T.	SURFACE	188'
Prot. String	36"	.375 W.T	SURFACE	846'
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

OTHER SERVICES:

X-Y CALIPER GAMMA RAY
DUAL INDUCTION
BOREHOLE TELEVIEWER
SONIC
FLOWMETER

DYNAMIC FLOWRATE = 275 GPM

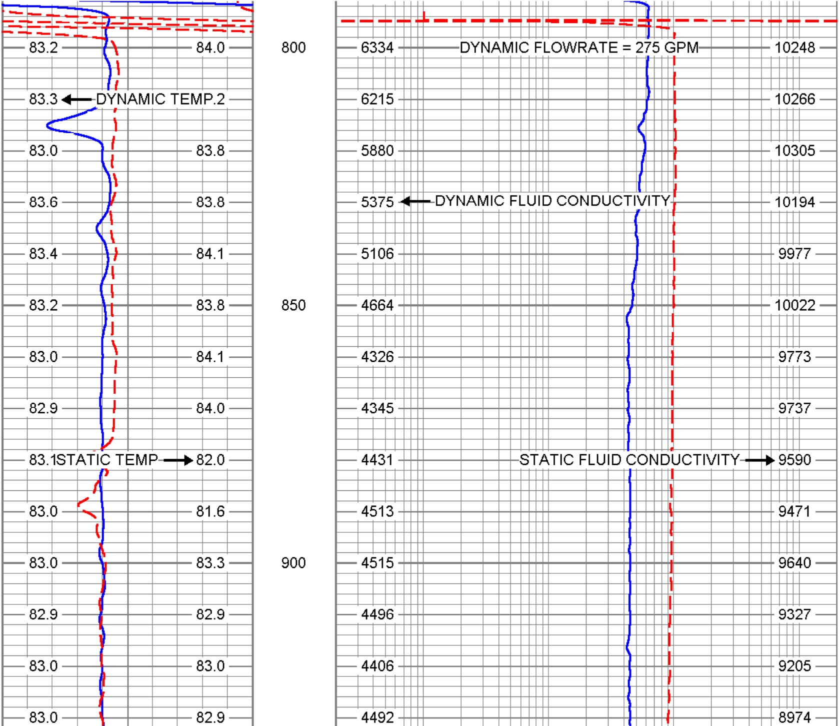
YOUNGQUIST BROTHERS, Inc

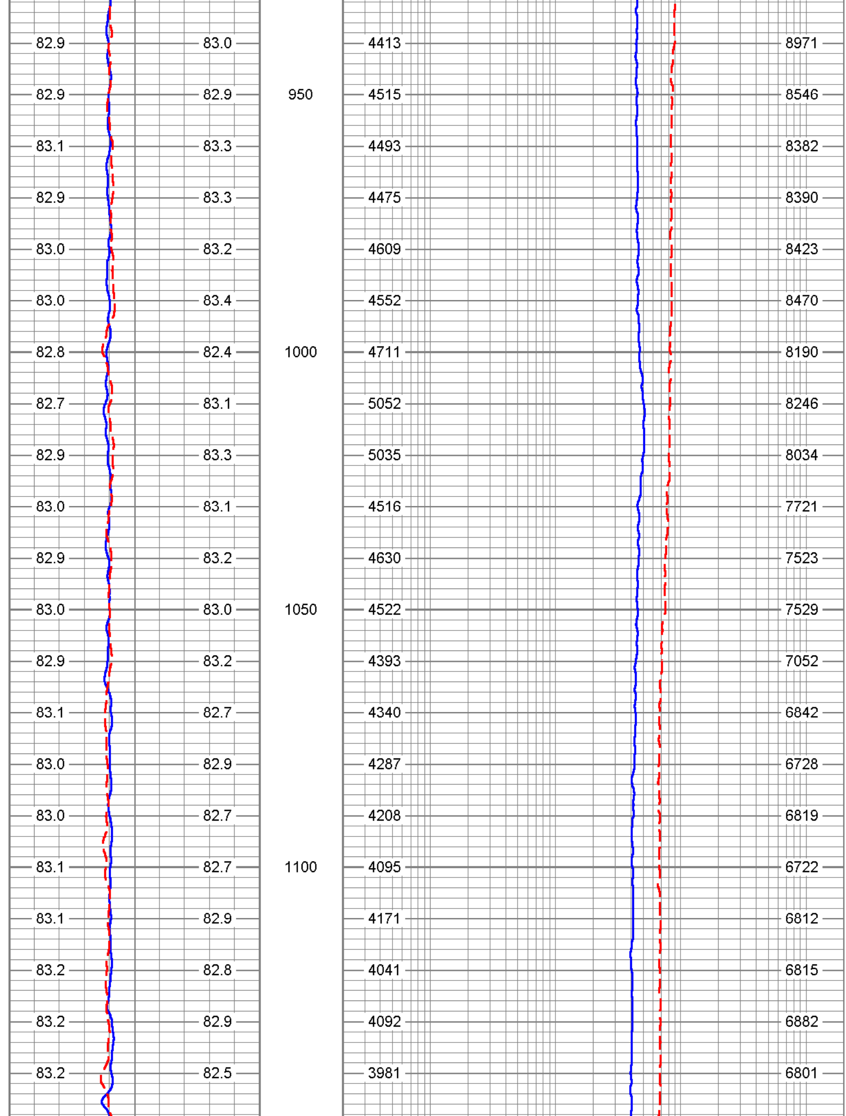
GEOPHYSICAL LOGGING DIVISION

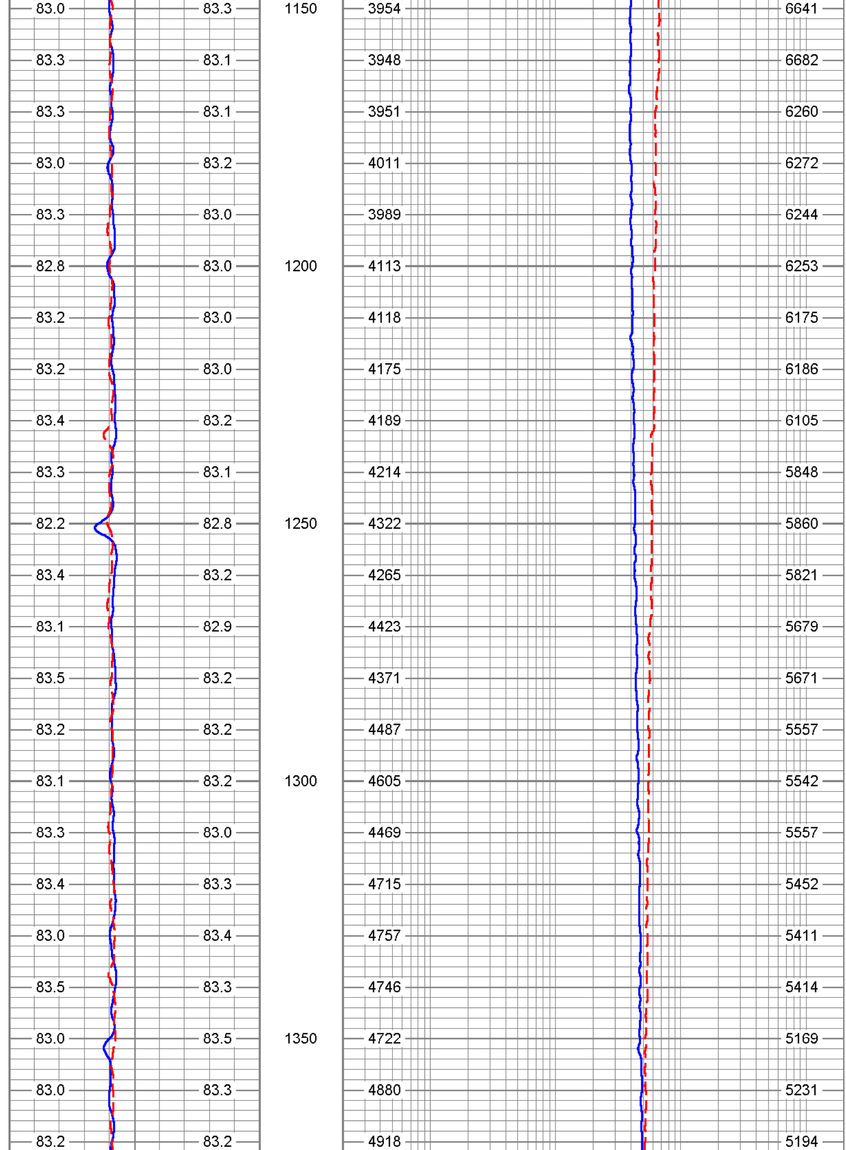
MERGED FCT

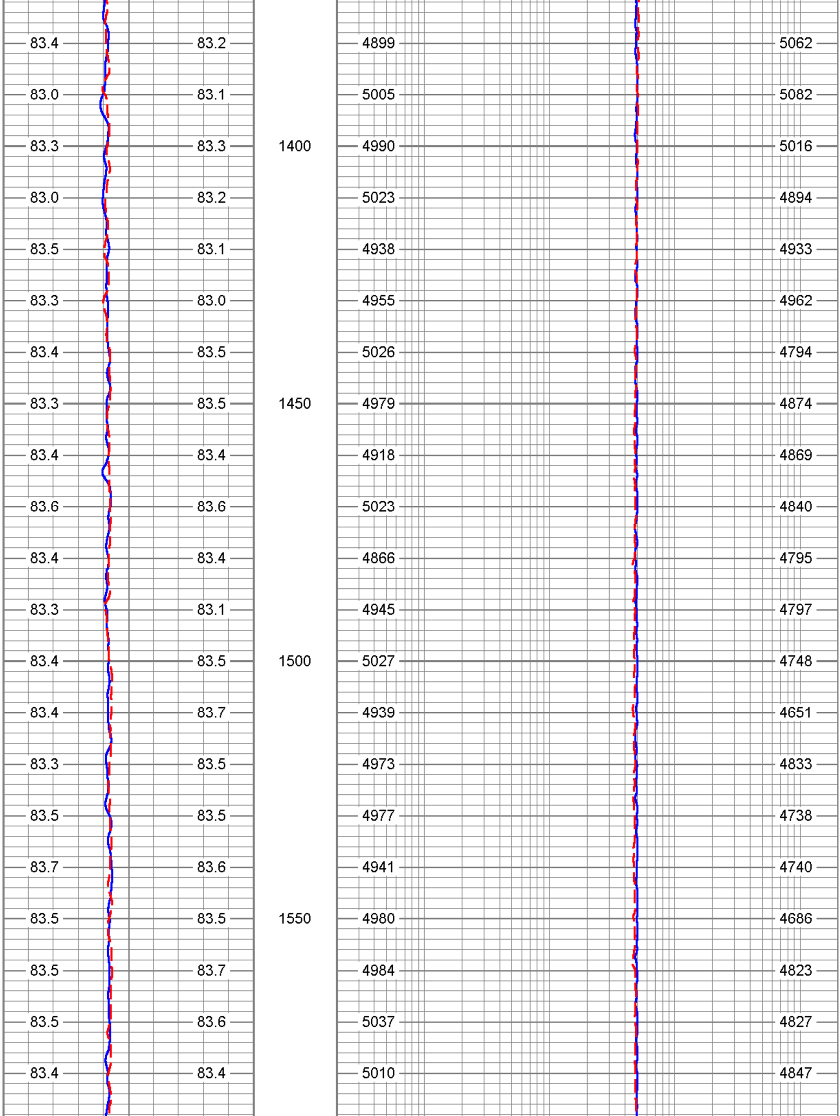
Database File: belleiw1.db
Dataset Pathname: run4/pass11
Presentation Format: FRT_MG
Dataset Creation: Mon Feb 20 04:36:54 2006 by Log 6.2_B4
Charted by: Depth in Feet scaled 1:240

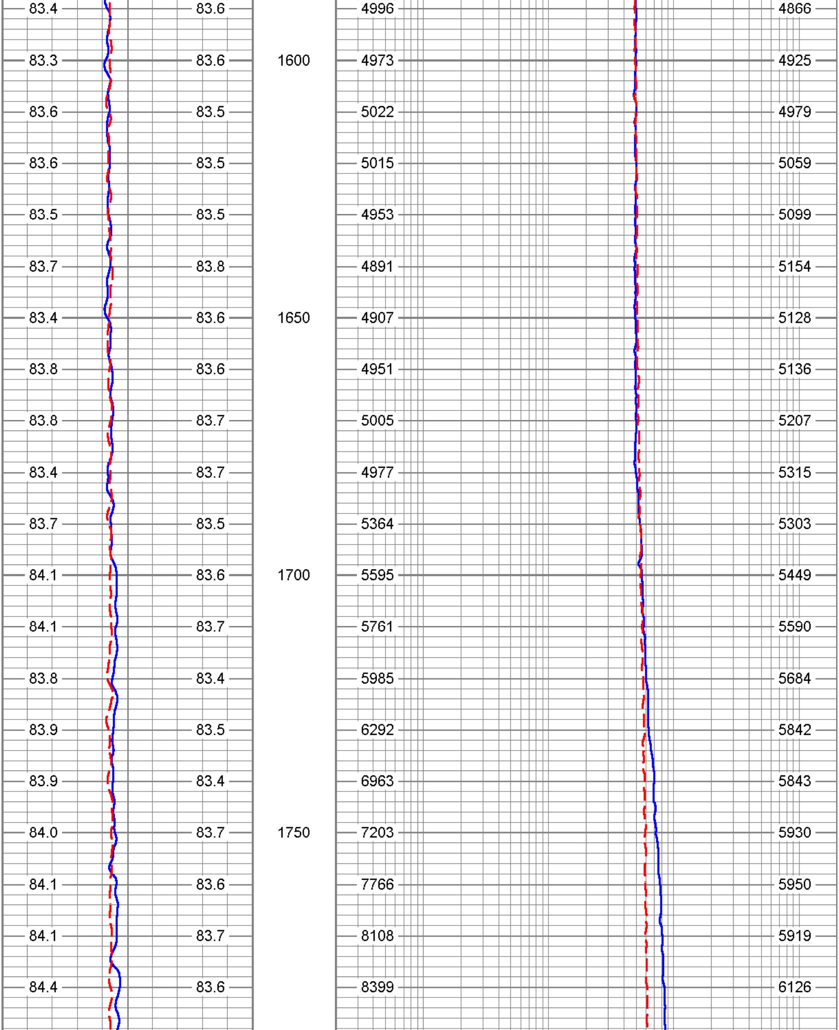
75	DYNAMIC TEMP (degF)	95	20	DYNAMIC FLUID CONDUCTIVITY (uS)	200000
75	STATIC TEMP (degF)	95	20	STATIC FLUID CONDUCTIVITY (uS)	200000

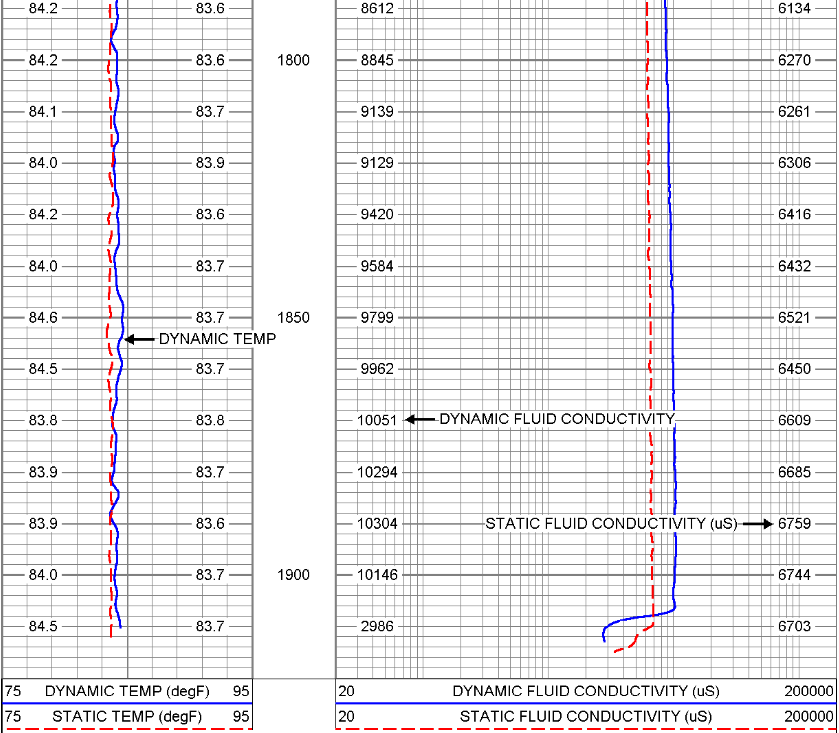












FRT Calibration Report

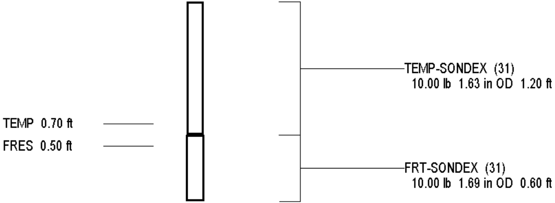
Serial Number: 31
Tool Model: SONDEX
Performed: Thu Nov 17 15:03:36 2005

Point #	Reading		Reference
1	30.817	cps	1000.000
2	171.328	cps	10000.000
3	445.517	cps	25000.000
4	965.867	cps	50000.000
5		cps	
6		cps	

Temperature Calibration Report

Serial Number:	31
Tool Model:	SONDEX
Performed:	Thu Nov 17 15:03:50 2005

Point #	Reading		Reference	
1	128.595	cps	41	degF
2	265.556	cps	70	degF
3	697.393	cps	156	degF



Dataset:	run4/pass11
Total Length:	1.80 ft
Total Weight:	20.00 lb
O.D.	1.69 in