



**YOUNGQUIST BROTHERS, Inc**  
GEOPHYSICAL LOGGING DIVISION

**FLUID CONDUCTIVITY TEMPERATURE LOG**

Company	CITY OF CAPE CORAL	Company	CITY OF CAPE CORAL	Location		Other Services SEE COMMENTS
Well	SW IW-1	Well	SW IW-1			
Field	SOUTHWEST WRF	Field	SOUTHWEST WRF			
County	LEE	County	LEE	State	FL	
City	CAPE CORAL	City	CAPE CORAL			
State	FL	State	FL			
Permanent Datum	PAD	Elevation	PAD			Elevation
Log Measured From	PAD					K.B.
Drilling Measured From	PAD					D.F.
						G.L.

Date	28-OCT-07	
Run Number	THREE	
Depth Driller	1749'	
Depth Logger	1749'	
Bottom Logged Interval	1749'	
Top Log Interval	CASING	
Open Hole Size	12.25"	
Type Fluid	WATER	
Density / Viscosity	N/A	
Max Recorded Temp.	N/A	
Estimated Cement Top	N/A	
Time Well Ready	ON ARRIVAL	
Time Logger on Bottom	1430	
Equipment Number	103	
Location	FT MYERS	
Recorded By	FULLER	
Witnessed By	R WALTER	
Borehole Record		
Run Number	Bit	From
ONE	12.25"	CASING
THREE	12.25"	CASING
	To	Run No.
	514'	
	1749'	
		Bit
		From
		To
Casing Record	Size	Wgt/Ft
Surface String	54"	375
Prod. String	44"	375
Production String		
Liner		
	Top	Bottom
	SURFACE	70'
	SURFACE	485'

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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**

BOREHOLE VOLUME CALCULATED IN BARRELS  
X-Y CALIPER  
DUAL INDUCTION  
BHC SONIC  
FLOW METER  
BOREHOLE TELEVIEWER  
  
FLOWRATE = 180 GPM



**MERGED FCT**

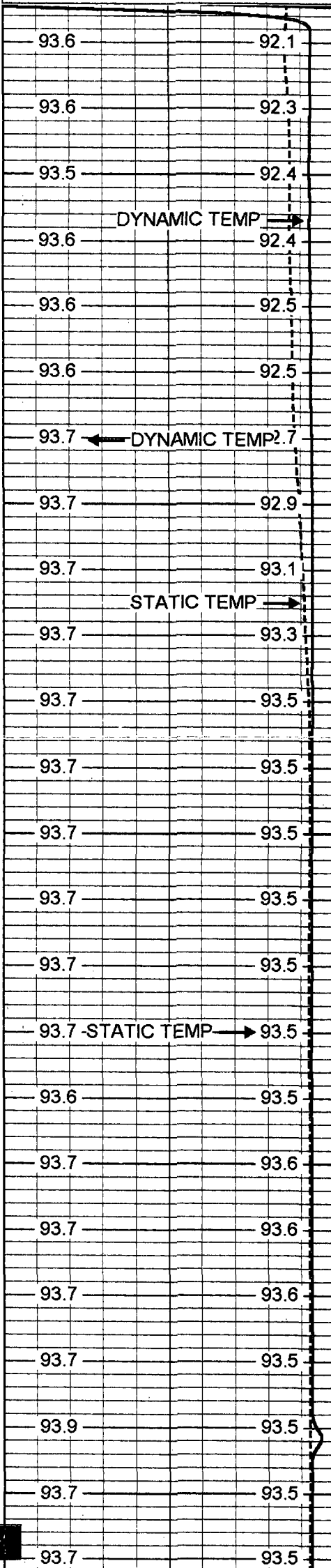
Database File: ccsw\_iw1.db  
Dataset Pathname: run3/pass16  
Presentation Format: frt\_mg  
Dataset Creation: Mon Oct 29 01:13:26 2007 by Log 6.2\_B4  
Charted by: Depth in Feet scaled 1:240

75 DYNAMIC TEMP (degF) 95

75 STATIC TEMP (degF) 95

20 DYNAMIC FLUID CONDUCTIVITY (uS) 200000

20 STATIC FLUID CONDUCTIVITY (uS) 200000



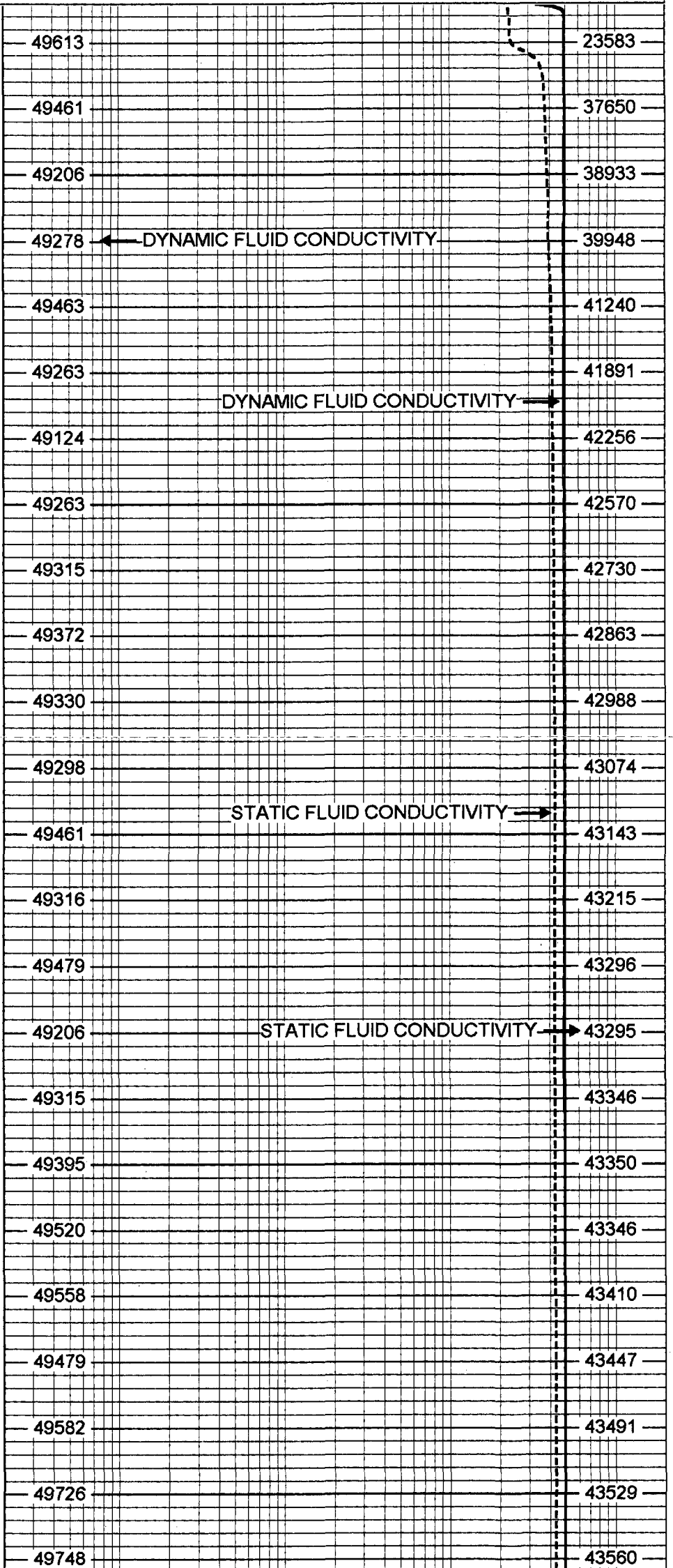
500

550

600

650

700



93.7	93.5		49747	43552
93.7	93.5		49719	43603
93.7	93.5		49725	43649
93.7	93.6	750	49715	43718
93.7	93.5		49721	43752
93.7	93.6		49699	43749
93.7	93.6		49695	43819
93.7	93.6		49700	43824
93.7	93.6	800	49715	43847
93.7	93.6		49720	43876
93.7	93.6		49737	43971
93.7	93.6		49641	43993
93.7	93.6		49686	44042
93.7	93.6	850	49636	44046
93.7	93.6		49663	44060
93.7	93.6		49680	44044
93.7	93.6		49713	44082
93.7	93.6		49608	44102
93.8	93.6	900	49697	44100
93.8	93.6		49597	44123
93.8	93.6		49705	44157
93.8	93.6		49685	44158
93.8	93.7		49740	44196
93.8	93.7	950	49718	44208
93.8	93.7		49736	44222

93.8	93.7		49704	44251
93.8	93.7		49728	44262
93.7	93.7		49734	44249
93.8	93.7	1000	49693	44179
93.8	93.7		49781	44199
93.8	93.7		49675	44193
93.8	93.7		49675	44171
93.8	93.7		49614	44282
93.8	93.7	1050	49600	44281
93.8	93.7		49756	44311
93.8	93.7		49611	44235
93.8	93.7		49727	44178
93.8	93.7		49691	44159
93.8	93.7	1100	49733	44172
93.8	93.7		49767	44183
93.8	93.7		49710	44181
93.8	93.7		49737	44225
93.8	93.7		49692	44235
93.8	93.7	1150	49773	44227
93.8	93.8		49722	44251
93.8	93.8		49783	44285
93.8	93.8		49749	44251
93.8	93.8		49777	44293
93.9	93.8	1200	49793	44281
93.9	93.8		49746	44268
93.9	93.8		49746	44268

93.9	93.8		49670	44342
93.9	93.8		49715	44283
93.9	93.8	1250	49753	44275
93.9	93.8		49747	44284
93.9	93.8		49712	44287
93.9	93.8		49626	44311
93.9	93.8		49730	44257
93.9	93.8	1300	49634	44285
93.9	93.8		49697	44321
93.9	93.8		49747	44315
93.9	93.8		49659	44372
93.9	93.8		49713	44345
93.9	93.8	1350	49712	44383
93.9	93.8		49731	44367
93.9	93.8		49660	44375
93.9	93.9		49618	44389
93.9	93.9		49693	44371
93.8	93.9	1400	49656	44421
93.9	93.9		49671	44444
93.9	93.9		49724	44499
93.9	93.9		49650	44492
93.9	93.9		49721	44525
93.9	93.9	1450	49767	44467
93.9	93.9		49715	44505
93.9	93.9		49704	44490



94.0	94.0	
94.0	94.0	
75	DYNAMIC TEMP (degF)	95
75	STATIC TEMP (degF)	95

49986	44855	
49977	44795	
20	DYNAMIC FLUID CONDUCTIVITY (uS)	200000
20	STATIC FLUID CONDUCTIVITY (uS)	200000

FRT Calibration Report			
Serial Number:		31	
Tool Model:		SONDEX	
Performed:		Wed Jul 12 08:38:31 2006	
Point #	Reading		Reference
1	30.817	cps	1000.000
2	171.328	cps	10000.000
3	448.517	cps	25000.000
4	965.867	cps	50000.000
5		cps	
6		cps	

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

