



**YOUNGQUIST BROTHERS, Inc**  
 GEOPHYSICAL LOGGING DIVISION  
**FLUID CONDUCTIVITY**  
**RECEIVED - DEEP TEMPERATURE LOG**  
 OCT 31 2007  
 SOUTH DISTRICT

Company CITY OF CAPE CORAL  
 Well DZMW-1  
 Field NORTH RO WTP  
 County LEE  
 State FL

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 Well DZMW-1  
 Field NORTH RO WTP  
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Location  
 Permanent Datum PAD Elevation 14.08  
 Log Measured From PAD  
 Drilling Measured From PAD

Other Services  
 SEE COMMENTS  
 Elevation  
 K.B.  
 D.F.  
 G.L.

Date	19-OCT-07			
Run Number	SEVEN			
Depth Driller	1487'			
Depth Logger	1484'			
Bottom Logged Interval	1484'			
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	0800			
Time Logger on Bottom	0830			
Equipment Number	103			
Location	FT. MYERS			
Recorded By	FULLER			CATHEY
Witnessed By	J. LARGAY			

Borehole Record		Borehole Record	
Run Number	Bit	From	To
ONE	14.75"	CASING	517'
TWO	28.5"	CASING	480'
THREE	29"	CASING	480'
FOUR	12.25"	CASING	1318'

Borehole Record		Borehole Record	
Run No.	Bit	From	To
FIVE	22.50"	CASING	1095'
SEVEN	12.25"	CASING	1095'

Casing Record		Top		Bottom	
Surface String	Size	Wdth	Top	Bottom	
Surface String	30"	37.5 W.T.	SURFACE	50'	
Prod. String	24"	37.5 W.T.	SURFACE	475'	
Production String	16"	5" W.T.	SURFACE	1090'	

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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  
 BOREHOLE COMPENSATED SONIC  
 BOREHOLE TELEVIEWER  
 DUAL INDUCTION  
 FLOWMETER

DYNAMIC FLOWRATE = 460 GPM

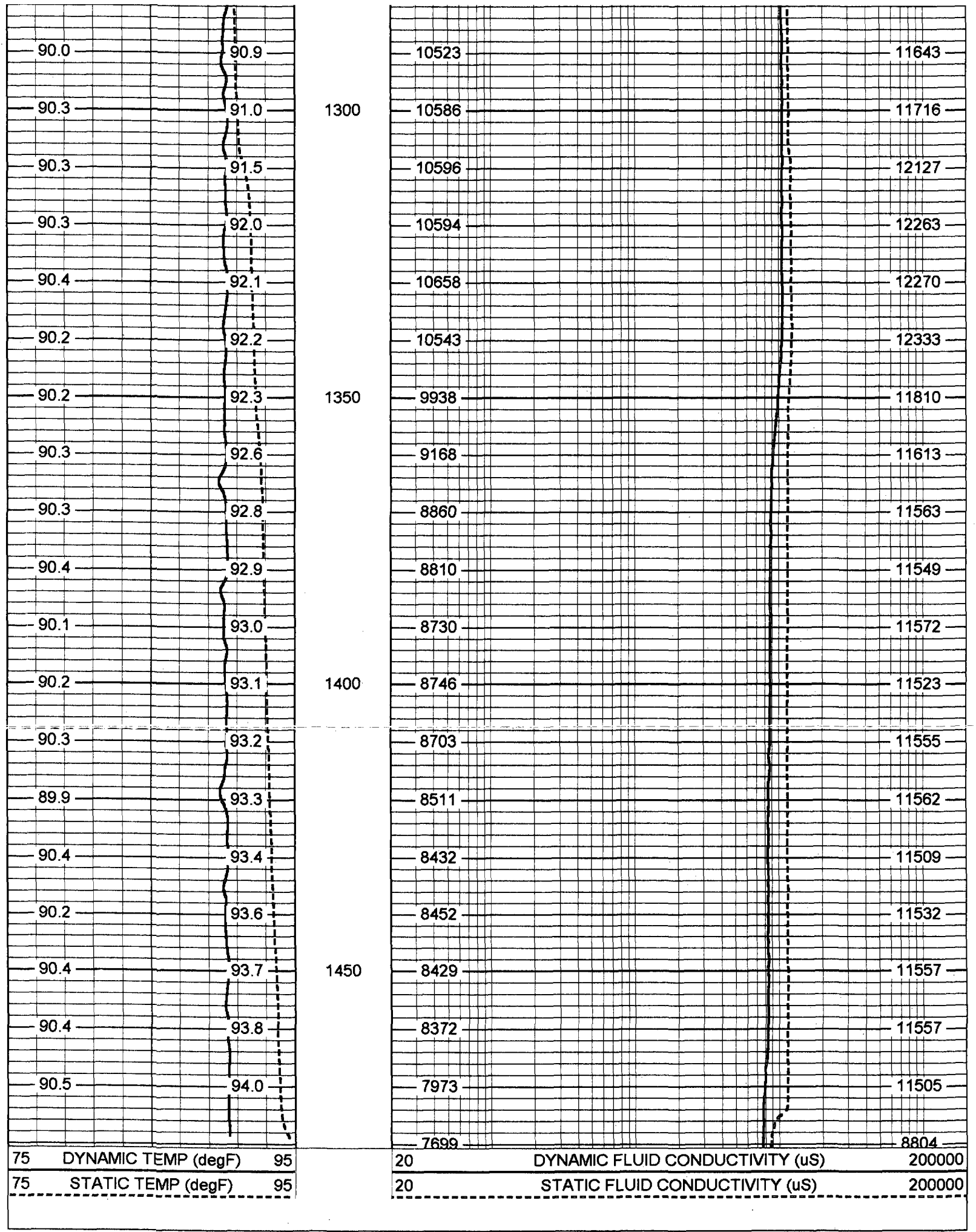
Entered into  
**OCULUS**  
 South District



**MERGED FCT**

Database File: ncapdzmw.db  
 Dataset Pathname: run7/pass12  
 Presentation Format: frt\_mg  
 Dataset Creation: Fri Oct 19 16:30:35 2007 by Log 6.2\_B4  
 Charted by: Depth in Feet scaled 1:240





FRT Calibration Report

Serial Number: 31  
 Tool Model: SONDEX  
 Performed: Wed Jul 12 08:38:31 2006

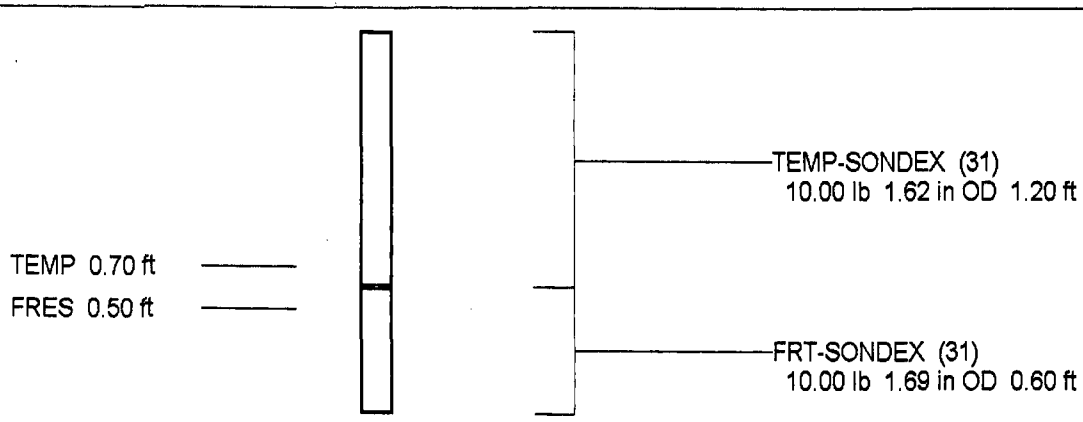
Point #	Reading	Reference
1	30.817 cns	1000.000

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



Dataset: run7/pass12  
 Total Length: 1.80 ft  
 Total Weight: 20.00 lb  
 O.D.: 1.69 in

