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(LICENSED IN TEXAS ONLY)

November 18, 2003

VIA HAND DELIVERY

Ms. Blanca Bayo  
Director  
Division of the Commission Clerk  
And Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

RE: Docket No. 030423-WU  
Residential Water Systems, Inc.

Dear Ms. Bayo:

In response to Staff Data Request #47, enclosed on behalf of Residential Water Systems, Inc. for filing in the above docket are four copies of the Company's current Consumptive Use Permit.

Please acknowledge receipt by date stamping the extra copy provided.

Sincerely,



Wayne L. Schiefelbein  
Of Counsel

WLS/dcr  
Enclosures  
Residential Water Systems/Bayo2 ltr

DOCUMENT FILED  
11596 NOV 18 2003  
FPSC-COMMISSION CLERK



Henry Dean, Executive Director  
John R. White, Assistant Executive Director  
Charles T. Myers III, Deputy Assistant Executive Director

POST OFFICE BOX 1429 PALATKA, FLORIDA 32178-1429  
TELEPHONE 904-328-4500 SUNCOM 904-880-4900  
TDD 904-328-4480 TDD SUNCOM 904-4480  
FAX (EXECUTIVE/LEGAL) 329-4125 (PERMITTING) 329-4315 (ADMINISTRATION/FINANCE) 329-4500  
SERVICE CENTERS

618 S. South Street Orlando, Florida 32801 407-887-4300 TDD 407-887-8800  
7775 Baymeadows Way Suite 102 Jacksonville, Florida 32256 904-730-4278 TDD 904-730-7000  
PERMITTING 305 East Drive Melbourne, Florida 32904 407-484-4940 TDD 407-722-8386  
OPERATIONS 7133 N. Wickham Road Melbourne, Florida 32935-8108 407-284-1792 TDD 407-828-1203

MARCH 12, 1996

RESIDENTIAL WATER SYSTEMS  
ATTN: CHUCK DEMENZES  
P O BOX 5220  
OCALA, FL 34478

SUBJECT: CONSUMPTIVE USE PERMIT NO. 2-083-0023MFM

ENCLOSED IS YOUR PERMIT AND THE FORMS NECESSARY FOR SUBMITTING INFORMATION TO COMPLY WITH CONDITIONS OF THE PERMIT AS AUTHORIZED BY THE GOVERNING BOARD OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT ON MARCH 12, 1996. ALL COMPLIANCE INFORMATION MUST BE SUBMITTED TO THE DISTRICT'S PALATKA OFFICE, P. O. BOX 14229, PALATKA, FLORIDA, 32178-1429.

PERMIT ISSUANCE DOES NOT RELIEVE YOU FROM THE RESPONSIBILITY OF OBTAINING PERMITS FROM ANY FEDERAL, STATE, AND/OR LOCAL AGENCIES ASSERTING CONCURRENT JURISDICTION FOR THIS WORK. THE ENCLOSED PERMIT WILL EXPIRE ON MARCH 12, 2003.

IN THE EVENT YOU SELL YOUR PROPERTY, THE PERMIT WILL BE TRANSFERRED TO THE NEW OWNER IF WE ARE NOTIFIED BY YOU WITHIN THIRTY DAYS OF THE RECORDING OF THE SALE. PLEASE ASSIST US IN THIS MATTER SO AS TO MAINTAIN A VALID PERMIT FOR THE NEW PROPERTY OWNER.

THE PERMIT ENCLOSED IS A LEGAL DOCUMENT AND SHOULD BE KEPT WITH YOUR OTHER IMPORTANT DOCUMENTS. PLEASE READ THE PERMIT CAREFULLY SINCE YOU ARE RESPONSIBLE FOR COMPLIANCE WITH ANY PROVISOS WHICH ARE A PART OF THIS PERMIT. PROVISO COMPLIANCE IS A LEGAL REQUIREMENT AND YOUR ASSISTANCE IN THIS MATTER WILL BE GREATLY APPRECIATED.

ACCORDING TO CHAPTER 40C-2.401 AND SECTION 6.4 OF THE CONSUMPTIVE WATER USE HANDBOOK, A PERMANENT TAG WILL BE ISSUED BY THE DISTRICT FOR WELL IDENTIFICATION. THIS TAG IS PROMINENTLY DISPLAYED AT THE SITE OF WITHDRAWAL BY PERMANENTLY AFFIXING THE TAG TO THE PUMP, HEADGATE, VALVE, OR OTHER WITHDRAWAL FACILITY. FAILURE TO DISPLAY

William Segal, CHAIRMAN  
MAITLAND

Dan Rozch, VICE CHAIRMAN  
FERNANDINA BEACH

James T. Swann, TREASURER  
OCOLA

Oris Mason, SECRETARY  
ST AUGUSTINE

Kathy Chmoy  
JACKSONVILLE

Griffin A. Greene  
VERO BEACH

James H. Williams  
OCALA

Patricia T. Harden  
BAMPFORD

Field Hughes  
DAYTONA BEACH

RESIDENTIAL WATER SYSTEMS  
PAGE TWO  
MARCH 12, 1996

A WELL TAG SHALL CONSTITUTE VIOLATION OF A PERMIT CONDITION AND MAY, IF WILLFUL, BE GROUNDS FOR REVOCATION OF THE PERMIT. PLEASE REFER TO YOUR COPY OF 40C-2 IF YOU NEED FURTHER CLARIFICATION.

YOU WILL FIND ENCLOSED A COPY OF THE MAP SUBMITTED WITH YOUR APPLICATION, WITH EACH WELL'S LOCATION AND NUMBER IDENTIFIED. WHEN PLACING THE TAG ON THE WELL, REFER TO THIS MAP TO ENSURE PROPER WELL IDENTIFICATION.

IF YOU HAVE ANY QUESTIONS CONCERNING YOUR PERMIT COMPLIANCE INFORMATION, THE ATTACHED FORMS OR WELL TAGS, CONTACT ME AT 904-329-4274.

THANK YOU FOR YOUR INTEREST IN OUR WATER RESOURCES.

SINCERELY,

ROSIE PARKER, DATA CONTROL TECHNICIAN  
DIVISION OF PERMIT DATA SERVICES

ENCLOSURES: PERMIT WITH COMPLIANCE FORMS  
MAP  
WELL TAG(S)

CC: DISTRICT PERMIT FILE

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
POST OFFICE BOX 1429  
PALATKA, FLORIDA 32178-1429

PERMIT NO. 2-083-0023YEM

DATE ISSUED MARCH 12, 1996

A PERMIT AUTHORIZING:

USE OF GROUND WATER FROM THE FLORIDIAN AQUIFER FOR HOUSEHOLD USE  
OF AN ESTIMATED 1315 PEOPLE.

LOCATION:

SECTION 02 11, TOWNSHIP 16 SOUTH, RANGE 22 EAST  
MARION COUNTY  
HIGH POINT SUBDIVISION

ISSUED TO:  
(OWNER)

RESIDENTIAL WATER SYSTEMS  
ATTN: CHUCK DEMENZES  
P O BOX 5220  
OCALA, FL 34478

PERMITTEE AGREES TO HOLD AND SAVE THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND ITS SUCCESSORS HARMLESS FROM ANY AND ALL DAMAGES, CLAIMS, OR LIABILITIES WHICH MAY ARISE FROM PERMIT ISSUANCE. SAID APPLICATION, INCLUDING ALL PLANS AND SPECIFICATIONS ATTACHED THERETO, IS BY REFERENCE MADE A PART HEREOF.

THIS PERMIT DOES NOT CONVEY TO PERMITTEE ANY PROPERTY RIGHTS NOR ANY RIGHTS OR PRIVILEGES OTHER THAN THOSE SPECIFIED HEREIN, NOR RELIEVE THE PERMITTEE FROM COMPLYING WITH ANY LAW, REGULATION OR REQUIREMENT AFFECTING THE RIGHTS OF OTHER BODIES OR AGENCIES. ALL STRUCTURES AND WORKS INSTALLED BY PERMITTEE HEREUNDER SHALL REMAIN THE PROPERTY OF THE PERMITTEE.

THIS PERMIT MAY BE REVOKED, MODIFIED OR TRANSFERRED AT ANY TIME PURSUANT TO THE APPROPRIATE PROVISIONS OF CHAPTER 373 OR 403, FLORIDA STATUTES AND 40C-1, FLORIDA ADMINISTRATIVE CODES:

PERMIT IS CONDITIONED UPON:

SEE CONDITIONS ON ATTACHED "EXHIBIT A", DATED MARCH 12, 1996

AUTHORIZED BY: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

DEPARTMENT OF RESOURCE MANAGEMENT

GOVERNING BOARD

BY: \_\_\_\_\_

*Jeff Elledge*  
(DIRECTOR)  
JEFF ELLEDGE

BY: \_\_\_\_\_

*Henry Dean*  
(ASSISTANT SECRETARY)  
HENRY DEAN

## "EXHIBIT A"

## CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2-083-0023NFM

## RESIDENTIAL WATER SYSTEMS

DATED MARCH 12, 1996

1. DISTRICT AUTHORIZED STAFF, UPON PROPER IDENTIFICATION, WILL HAVE PERMISSION TO ENTER, INSPECT AND OBSERVE PERMITTED AND RELATED FACILITIES IN ORDER TO DETERMINE COMPLIANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND CONDITIONS OF THIS PERMIT.
2. NOTHING IN THIS PERMIT SHOULD BE CONSTRUED TO LIMIT THE AUTHORITY OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TO DECLARE A WATER SHORTAGE AND ISSUE ORDERS PURSUANT TO SECTION 373.175, FLORIDA STATUTES, OR TO FORMULATE A PLAN FOR IMPLEMENTATION DURING PERIODS OF WATER SHORTAGE, PURSUANT TO SECTION 373.246, FLORIDA STATUTES. IN THE EVENT A WATER SHORTAGE, AS DECLARED BY THE DISTRICT GOVERNING BOARD, THE PERMITTEE MUST ADHERE REDUCTIONS IN WATER WITHDRAWALS AS SPECIFIED BY THE DISTRICT.
3. PRIOR TO THE CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL, THE PERMITTEE MUST OBTAIN A WATER WELL CONSTRUCTION PERMIT FROM THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT OR THE APPROPRIATE LOCAL GOVERNMENT PURSUANT TO CHAPTER 60C-3, FLORIDA ADMINISTRATIVE CODE. CONSTRUCTION, MODIFICATION, OR ABANDONMENT OF A WELL WILL REQUIRE MODIFICATION OF THE CONSUMPTIVE USE PERMIT WHEN SUCH CONSTRUCTION, MODIFICATION OR ABANDONMENT IS OTHER THAN THAT SPECIFIED AND DESCRIBED ON THE CONSUMPTIVE USE PERMIT APPLICATION FORM.
4. LEAKING OR INOPERATIVE WELL CASINGS, VALVES, OR CONTROLS MUST BE REPAIRED OR REPLACED AS REQUIRED TO ELIMINATE THE LEAK OR MAKE THE SYSTEM FULLY OPERATIONAL.
5. LEGAL USES OF WATER EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED BY THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.
6. OFF-SITE LAND USES EXISTING AT THE TIME OF PERMIT APPLICATION MAY NOT BE SIGNIFICANTLY ADVERSELY IMPACTED AS A RESULT OF THE CONSUMPTIVE USE. IF UNANTICIPATED SIGNIFICANT ADVERSE IMPACTS OCCUR, THE DISTRICT SHALL REVOKE THE PERMIT IN WHOLE OR IN PART TO CURTAIL OR ABATE THE ADVERSE IMPACTS, UNLESS THE IMPACTS CAN BE MITIGATED BY THE PERMITTEE.

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7. THE DISTRICT MUST BE NOTIFIED, IN WRITING, WITHIN 30 DAYS OF ANY SALE, CONVEYANCE, OR OTHER TRANSFER OF A WELL OR FACILITY FROM WHICH THE PERMITTED CONSUMPTIVE USE IS MADE OR WITHIN 30 DAYS OF ANY TRANSFER OF OWNERSHIP OR CONTROL OF THE REAL PROPERTY AT WHICH THE PERMITTED CONSUMPTIVE USE IS LOCATED. ALL TRANSFERS OF OWNERSHIP OR TRANSFERS OF PERMITS ARE SUBJECT TO THE PROVISIONS OF SECTION 40C-1.612, F.A.C..
8. A DISTRICT-ISSUED IDENTIFICATION TAG SHALL BE PROMINENTLY DISPLAYED AT EACH WITHDRAWAL SITE BY PERMANENTLY AFFIXING SUCH TAG TO THE PUMP, HEADGATE, VALVE OR OTHER WITHDRAWAL FACILITY AS PROVIDED BY SECTION 40C-2.401, FLORIDA ADMINISTRATIVE CODE. PERMITTEE SHALL NOTIFY THE DISTRICT IN THE EVENT THAT A REPLACEMENT TAG IS NEEDED.
9. IF THE PERMITTEE DOES NOT SERVE A NEW PROJECTED DEMAND LOCATED WITHIN THE SERVICE AREA UPON WHICH THE ANNUAL ALLOCATION WAS CALCULATED, THE ANNUAL ALLOCATION WILL BE SUBJECT TO MODIFICATION.
10. THE PERMITTEE MUST ENSURE THAT ALL SERVICE CONNECTIONS ARE METERED.
11. LANDSCAPE IRRIGATION IS PROHIBITED BETWEEN THE HOURS OF 10:00 A.M. AND 4:00 P.M., EXCEPT AS FOLLOWS:
  - A. IRRIGATION USING A MICRO-IRRIGATION SYSTEM IS ALLOWED ANYTIME.
  - B. THE USE OF RECLAIMED WATER FOR IRRIGATION IS ALLOWED ANYTIME, PROVIDED APPROPRIATE SIGNS ARE PLACED ON THE PROPERTY TO INFORM THE GENERAL PUBLIC AND DISTRICT ENFORCEMENT PERSONNEL OF SUCH USE. SUCH SIGNS MUST BE IN ACCORDANCE WITH LOCAL RESTRICTIONS.
  - C. IRRIGATION OF, OR IN PREPARATION FOR PLANTING, NEW LANDSCAPE IS ALLOWED ANY TIME OF DAY FOR ONE 30 DAY PERIOD PROVIDED IRRIGATION IS LIMITED TO THE AMOUNT NECESSARY FOR PLANT ESTABLISHMENT.
  - D. WATERING IN OF CHEMICALS, INCLUDING INSECTICIDES, PESTICIDES, FERTILIZERS, FUNGICIDES, AND HERBICIDES WHEN REQUIRED BY LAW, THE MANUFACTURER, OR BEST MANAGEMENT PRACTICES IS ALLOWED ANYTIME WITHIN 24 HOURS OF APPLICATION.
  - E. IRRIGATION SYSTEMS MAY BE OPERATED ANYTIME FOR MAINTENANCE AND REPAIR PURPOSES NOT TO EXCEED TEN MINUTES PER HOUR PER ZONE.

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12. TREATED EFFLUENT MUST BE USED AS IRRIGATION WATER WHEN IT BECOMES AVAILABLE, ECONOMICALLY FEASIBLE, AND PERMISSIBLE UNDER APPLICABLE STATE AND FEDERAL STATUTES OR REGULATIONS PROMULGATED THEREUNDER.
13. WHENEVER FEASIBLE, THE PERMITTEE MUST USE NATIVE VEGETATION THAT REQUIRES LITTLE SUPPLEMENTAL IRRIGATION FOR LANDSCAPING WITHIN THE SERVICE AREA OF THE PROJECT.
14. CONSTRUCTION MUST BE IN COMPLIANCE WITH SUBSECTION 553.14, F.S.
15. THIS PERMIT WILL EXPIRE 7 YEARS FROM THE DATE OF ISSUANCE.
16. MAXIMUM ANNUAL GROUNDWATER WITHDRAWALS FOR HOUSEHOLD AND WATER UTILITY USE MUST NOT EXCEED 60 MILLION GALLONS.
17. MAXIMUM DAILY GROUNDWATER WITHDRAWALS FOR HOUSEHOLD AND WATER UTILITY USE MUST NOT EXCEED 0.25 MILLION GALLONS.
18. THE PERMITTEE MUST IMPLEMENT THE WATER CONSERVATION PLAN SUBMITTED TO THE DISTRICT IN ACCORDANCE WITH THE SCHEDULE CONTAINED THEREIN. ALL CONSERVATION MEASURES DESCRIBED IN THE PLAN MUST BE IMPLEMENTED UNLESS SHOWN TO BE TECHNOLOGICALLY, ECONOMICALLY OR ENVIRONMENTALLY NOT FEASIBLE. ANNUAL REPORTS OF THE PROGRESS OF IMPLEMENTING THE CONSERVATION PLAN MUST BE SUBMITTED TO THE DISTRICT BY DECEMBER 31 OF THE SCHEDULED IMPLEMENTATION YEAR.
19. ALL WITHDRAWAL POINTS (WELLS A AND B, AS IDENTIFIED IN THE PERMIT APPLICATION) MUST BE EQUIPPED WITH TOTALIZING FLOW METERS. THE PERMITTEE HAS REQUESTED TO USE A SINGLE TOTALIZING FLOW METER TO MEASURE WITHDRAWALS FROM BOTH WELLS, AND MAY DO SO PROVIDED RECORDS ARE MAINTAINED OF THE USE TIMES OF EACH WELL. SUCH METERS MUST MAINTAIN A 95% ACCURACY, BE VERIFIABLE AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.
20. TOTAL WITHDRAWAL FROM EACH MONITORED SOURCE (WELLS A AND B, AS IDENTIFIED IN THE PERMIT APPLICATION) MUST BE RECORDED CONTINUOUSLY, TOTALLED MONTHLY, AND REPORTED TO THE DISTRICT EVERY SIX MONTHS USING DISTRICT FORM NO. EN-50. REPORTING DATES WILL BE AS FOLLOWS FOR THE DURATION OF THE PERMIT:

REPORTING PERIOD  
JANUARY - JUNE  
JULY - DECEMBER

REPORT DUE DATE  
JULY 31  
JANUARY 31

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21. THE PERMITTEE MUST HAVE ANY FLOW METERS CHECKED FOR ACCURACY ONCE EVERY 3 YEARS WITHIN 30 DAYS OF THE ANNIVERSARY DATE OF PERMIT ISSUANCE, AND RECALIBRATED IF THE DIFFERENCE BETWEEN THE ACTUAL FLOW AND THE METER READING IS GREATER THAN 5%. DISTRICT FORM NO. EM-51 MUST BE SUBMITTED TO THE DISTRICT WITHIN 10 DAYS OF THE INSPECTION/CALIBRATION.
22. THE PERMITTEE MUST MAINTAIN THE REQUIRED FLOW METERS. IN CASE OF FAILURE OR BREAKDOWN OF ANY METER, THE DISTRICT MUST BE NOTIFIED IN WRITING WITHIN 5 DAYS OF ITS DISCOVERY. A DEFECTIVE METER MUST BE REPAIRED OR REPLACED WITHIN 30 DAYS OF ITS DISCOVERY.
23. ALL SUBMITTALS MADE TO DEMONSTRATE COMPLIANCE WITH THE PERMIT MUST INCLUDE THE CUP NUMBER 2-083-0023NFM PLAINLY LABELED.
24. ON OR BEFORE MARCH 1, 1999 THE PERMITTEE MUST SUBMIT THE RESULTS OF A COMPREHENSIVE WATER AUDIT OF THE SYSTEM USING WATER PUMPED AND WATER SOLD RECORDS FOR CALENDAR 1998. THIS AUDIT MUST INCLUDE VERIFICATION OF THE AMOUNT OF WATER SOLD THROUGH A RESIDENTIAL METER TESTING PROGRAM REPRESENTING A MINIMUM OF 10% OF THE HOUSEHOLDS SERVED.