

Special Publication SJ 91-SP7

ANNUAL REPORT ON  
ABANDONED ARTESIAN WELLS  
1990

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St. Johns River Water Management District  
Palatka, Florida  
March 1991

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## INTRODUCTION

Uncontrolled or improperly constructed artesian wells have a major effect on the quality and quantity of Florida's ground water resources. Thousands of wells have been drilled that do not meet current well construction standards and should be abandoned because of problems associated with these poor construction techniques. In addition to the poor construction, many of these wells were drilled some time ago and the poor water quality has caused corrosion of the casing and subsequent leaking.

In the St. Johns River Water Management District (SJRWMD), the Floridan aquifer is the source of artesian flow for these wells. This aquifer is composed of limestone units overlain by the confining clays of the Hawthorn Group and is the main source of water for all uses in SJRWMD. In some cases, the flow from uncontrolled or improperly constructed wells has reduced the potentiometric surface of the Floridan aquifer, which has increased the potential for mineralized water to contaminate potable water supplies.

SJRWMD has an inventory of 471 abandoned artesian wells. Flows have been measured or estimated for 98 of these wells. These account for approximately 11.3 million gallons per day (mgd) of wasted ground water. An additional 44.8 mgd is estimated to flow from the remaining 373 inventoried wells, based on an arithmetic average of the flow from all measured wells of 0.12 mgd per well.

To date, the well plugging program has provided for the plugging or reconstruction of 590 wells, thereby saving an estimated 92 mgd of ground water flow.

## PURPOSE

This document was prepared to comply with the requirements of Part IV of the "Water Quality Act of 1983." It is the seventh annual report to the Department of Environmental Regulation (DER) on the SJRWMD abandoned artesian well inventory and work plan for controlling or plugging inventoried wells. Appendix A shows the format for this report provided by DER. This report was also prepared for public distribution.

## LEGISLATION

In the early 1950s, severe drought conditions prompted regulations to be passed to prevent the waste of water from abandoned artesian wells. Sections 373.051-.055 Florida Statutes (F.S. 1953) required that working valves or caps be installed on all abandoned artesian wells. In 1957, the legislature adopted Sections 373.021-.061, F.S., which provided for the plugging of all artesian wells that were in violation of the law. However, until 1972, the regulation and control of abandoned artesian wells was minimal. In 1972, the Florida Legislature established five water management districts, and the rules covering abandoned artesian wells began to be enforced by the districts through DER.

The "Water Quality Assurance Act of 1983," passed in June 1983, called for all known abandoned artesian wells to be plugged by the water management districts by January 1, 1992. An initial inventory and work plan outlining the methods and costs for well plugging was to be submitted to DER by January 1, 1983, and an annual report sent in each succeeding year until all the wells were plugged or until 1992.

## BACKGROUND

SJRWMD began plugging wells in 1976. This began as a cooperative program with the Agricultural Stabilization and

Conservation Services (ASCS) to improve water quality in irrigation wells. This program consisted of partially backfilling wells that had been drilled too deep. SJRWMD provided technical assistance while well owners shared plugging costs with the ASCS.

In 1981, SJRWMD and the Brevard County Board of County Commissioners developed an agreement in which SJRWMD provided matching funds for plugging wells in Brevard County. This program has been renewed each year since and has resulted in 285 wells being plugged or reconstructed.

In 1986, SJRWMD initiated a cost share for wells outside of Brevard County (Appendix D). Under this policy, a well owner pays one-half of the cost of plugging a well up to a maximum of \$600.

In 1988, SJRWMD and the Seminole Soil and Water Conservation District (SSWCD) signed a cooperative agreement for plugging or repairing wells in Seminole County (Appendix C). This project is funded by the Florida Department of Agriculture and Consumer Services. There is no cost to the individual well owner. Of an inventory of over 200 wells, 107 wells in Seminole County have been plugged or repaired. In 1989/90 the agreement was changed to a three party agreement between SJRWMD, SSWCD, and Seminole County.

In 1989, three new cooperative agreements were developed: one with Indian River County, one with Duval County, and one with the Agricultural Stabilization and Conservation Services (ASCS).

Under the agreement between SJRWMD and Indian River County, fourteen wells were plugged for individuals in Indian River County, and nineteen wells were plugged for Indian River County Utilities. Under the agreement with Duval County, matching funds were provided for plugging eight individual wells in Duval County. The ASCS agreement provided funds for plugging wells on active agricultural land. No wells have yet been plugged through this agreement.



## THE WELL PLUGGING PROGRAM

### INVENTORY

Initially the Florida Geological Survey (Hendry & Lavender 1957) estimated that there were 715 abandoned artesian wells in SJRWMD. The U.S. Geological Survey (Healy 1978) estimated approximately 5,000 abandoned artesian wells in the SJRWMD (Figure 1). The 1989 SJRWMD inventory includes 1313 wells. A well is included on the inventory if it meets any of the conditions set forth in Subsection 3, Section 373.203, F.S., as listed below:

#### 373.203 Definitions

- (3) "Abandoned artesian well" is defined as an artesian well:
- (a) that does not have a properly functioning valve;
  - (b) the use of which has been permanently discontinued;
  - (c) that does not meet current well construction standards;
  - (d) that is discharging water containing greater than 500 mg/l chlorides into a drinking water aquifer;
  - (e) that is in such a state of disrepair that it cannot be used for its intended purpose without having an adverse impact upon an aquifer which serves as a source of drinking water, or which is likely to be such a source in the future; or
  - (f) that does not have a proper flow control on or below the land surface.

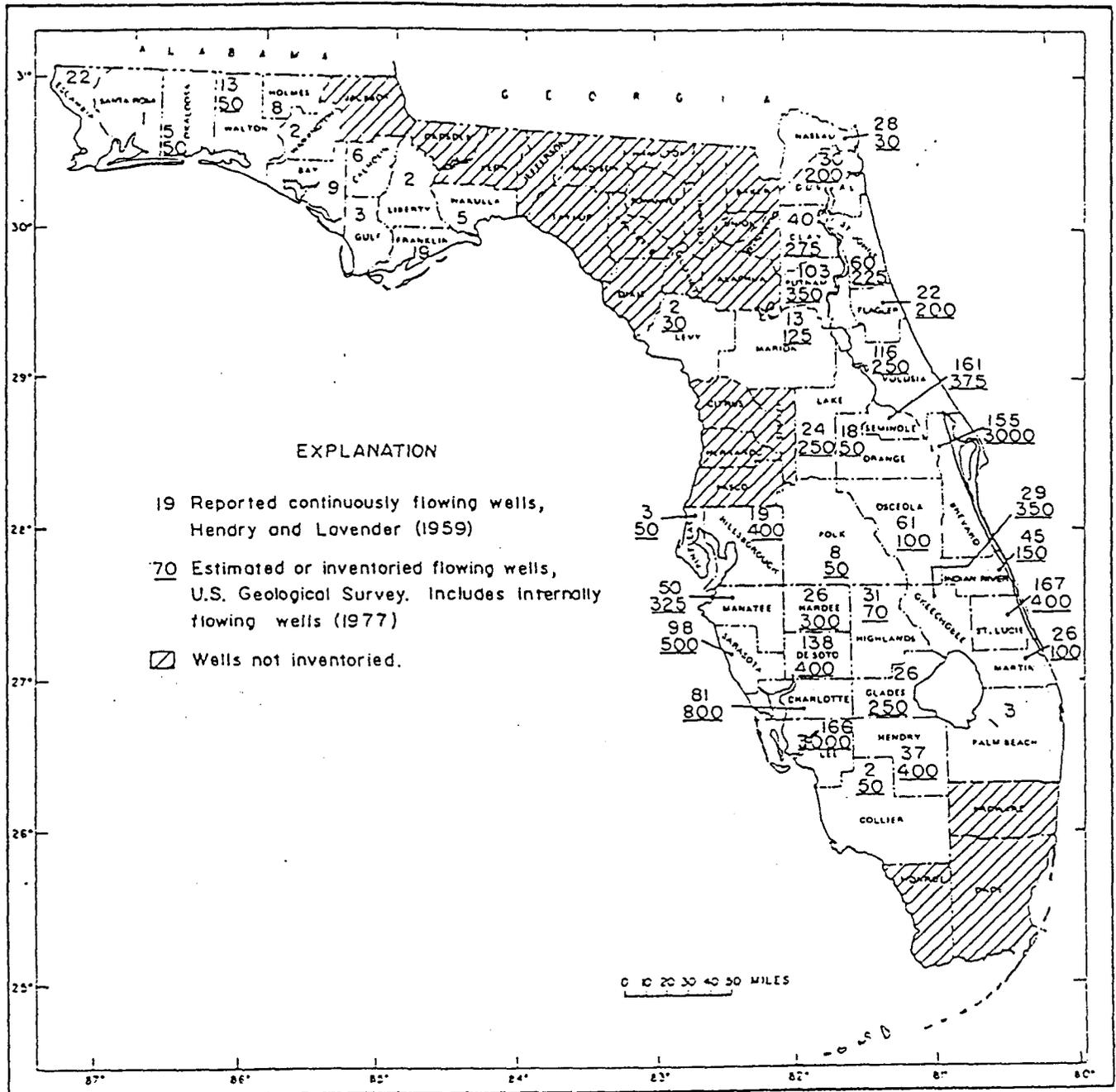


Figure 1. Number of free flowing wells in each county (Healy 1978)

Out of 1313 wells inventoried in SJRWMD, 471 are still flowing, 590 have been plugged or repaired through the SJRWMD cost share program (Figure 2), and 250 have been plugged or repaired by the well owner. Updating the inventory of wells is an ongoing process using reports from other agencies, reports from citizens, and routine field work. Though numbers may vary, all estimates indicate that the majority of the wells are located in the southern half of the District. This area of SJRWMD has the largest area of artesian flow and the highest concentration of agricultural land.

The 1313 wells in the SJRWMD inventory of abandoned artesian wells is kept in a computer data base, including location of the well, construction details, water quality, owner's name, and general comments. A paper file is also kept for each well that includes a photograph and a detailed map to the site.

#### PRIORITY

A priority system has been established in the SJRWMD well plugging program to rank groups of wells according to the impact of the wells on the water resources of the area. The criteria considered when grouping wells include: the quality of water being discharged or involved in interaquifer flow, the quantity of the water, the well construction, and the physical condition of the well. Wells are ranked according to the kind of water they produce and their sensitivity to contamination in the following order, with one being the highest priority and eight being the lowest:

1. Good quality water in limited supply with no recharge (an isolated lens of fresh water)
2. Good quality water in large supply with no recharge
3. Good quality water in limited supply with recharge
4. Poor quality water contaminating fresh, shallow aquifers (areas dependent on shallow aquifers for potable water supply will have higher priority)
5. Poor quality water directly contaminating fresh surface water bodies (areas that exhibit rapidly increasing chloride levels will have higher priority)

ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT

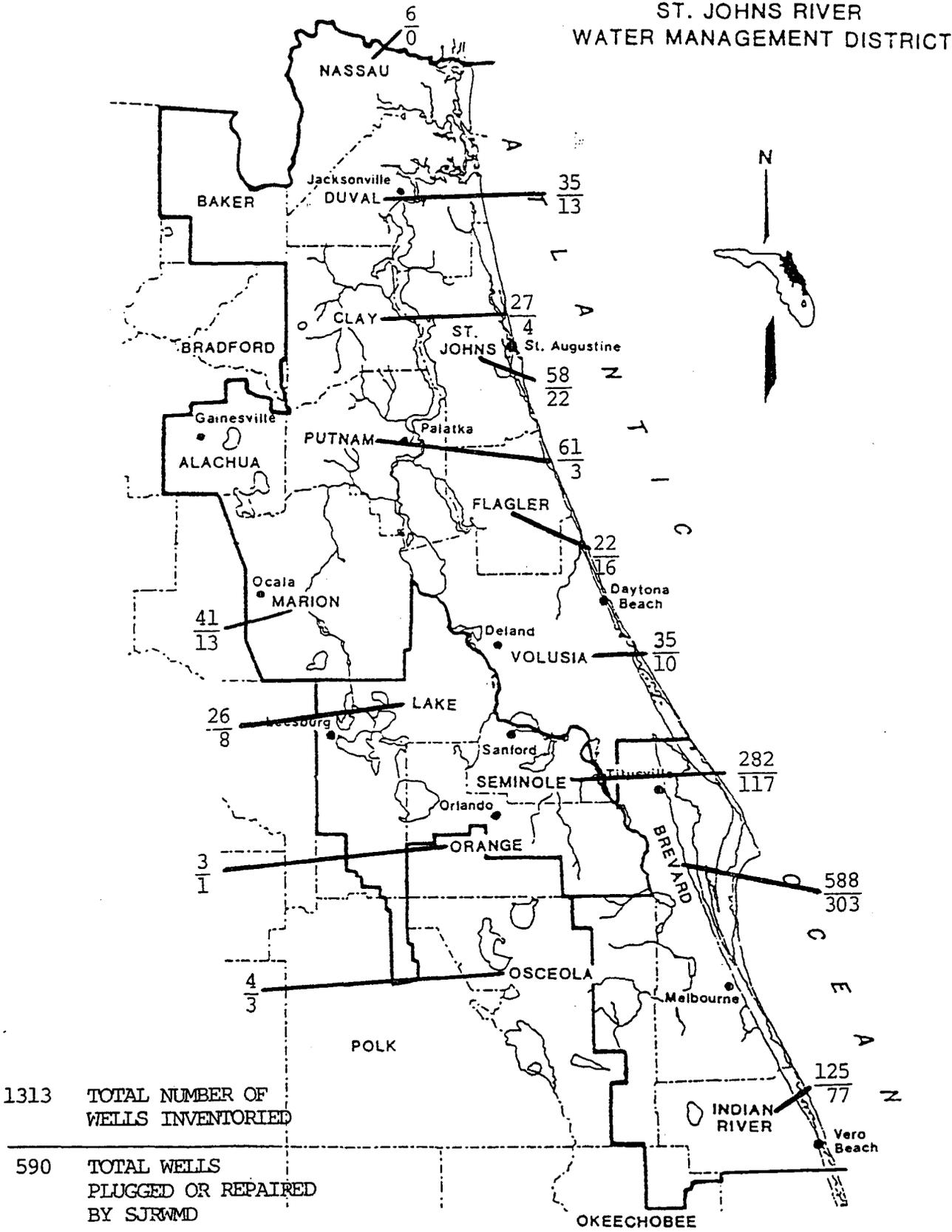


Figure 2. Abandoned Artesian Wells Inventoried and Plugged in the St. Johns River Water Management District.

6. Good quality water in large supply with recharge
7. Poor quality water contaminating shallow aquifers exhibiting high chloride levels
8. Poor quality water directly contaminating brackish or salt water surface water bodies

#### PLUGGING METHODOLOGY

The various legal, technical, and financial aspects of a particular well-plugging project are discussed with the well owners. Contract documents, cooperative agreements, and permitting requirements are handled as needed (Appendix C).

Specifications for plugging the wells are developed based on current rules (SJRWMD Rules, Chapter 40C-3, revised edition) and the hydrogeologic setting of the well.

The evaluation includes the following:

- o The location of aquifers and confining units
- o Construction details of the well, including cased depth and total depth
- o Present conditions of the well, based on geophysical logs or on the results of running drill rod or tremie pipe to the bottom of the well
- o The ambient water quality

One or a combination of the following plugging methods are generally used.

#### Valves or Caps

When the well does not present any water quality problems or problems with transfer of water from one aquifer to another (interaquifer flow), the most efficient way to preserve the water resource is to install a workable valve or cap.

#### Backfilling

This is generally the best method to insure that a well is properly plugged. The method involves setting drill rod

or tremie pipe to about 20 feet from the bottom of the well and pumping a cement slurry through it to fill the well from the bottom to land surface. This can be done in one large batch or in stages. Generally, by pumping several smaller batches and allowing time for the cement to set, wasting cement can be avoided. If a well is taking much more cement than calculated, it may be necessary to install a plug or use gravel to bridge certain zones. Once the plug is installed, the well can be backfilled to the surface.

### Plugs

There are many commercial plugs available to seal a well or hold cement in place until it sets. The Southwest Florida Water Management District has devised a form of cement plug (termed QWIP--from Quality of Water Improvement Program) to bridge zones of lost circulation or set casings (see Figure 3). This plug is generally fabricated onsite and attaches to 1-1/4 inch diameter PVC tremie pipe. A coarse left hand threaded coupling and nipple is used to provide a positive disconnect system so the tremie pipe can be removed from the plug. A check valve is placed on the tremie to prevent the slurry from being forced out of the burlap "sock" by natural water pressure. A calculated volume of slurry is pumped into the sock and allowed to set. This plug can bridge the large cavities in soft limestone and prevent interaquifer flow.

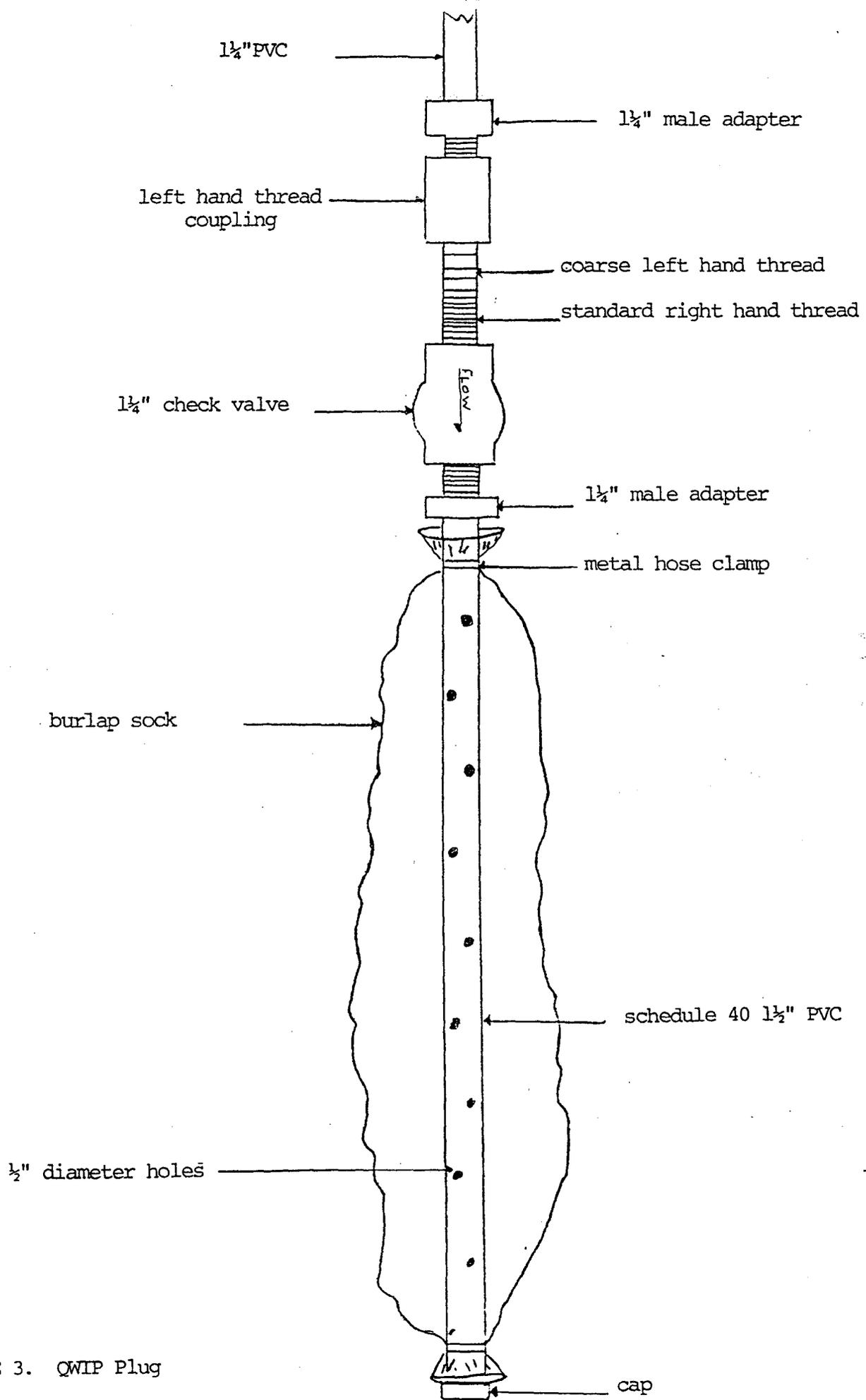


FIGURE 3. QWIP Plug



CURRENT STATUS  
OF 1989/1990 PROJECTS

The 1989/1990 projects were located in Brevard, Indian River, St. Johns, Duval, Marion, Lake, and Putnam counties. A total of 135 wells were plugged or reconstructed.

The work in Brevard County was done through the cooperative agreement between SJRWMD and the Brevard County Board of County Commissioners. The Office of Natural Resources Management of Brevard County (ONRM) was responsible for locating wells and obtaining permission from well owners for plugging. In 1989/90, 47 wells in Brevard County were plugged or repaired. They had a combined flow of approximately 5.5 mgd.

The projects in Brevard County were concentrated in areas where increased development has strained the local ground water resources. Twenty-five wells were plugged on Merritt Island, ten on the beach, eight in central Brevard County, and two were plugged in the southern portion of the county. Two wells were repaired for the USGS.

In Indian River County, sixty thousand dollars was budgeted for well plugging. Thirty thousand was used to plug wells for individual land owners and thirty thousand was used to plug wells on Indian River County Utilities property. The Office of Environmental Planning was responsible for locating wells and obtaining permission from well owners for plugging. Fourteen wells were plugged, saving approximately 8.9 mgd. Most of these wells were located in active orange groves. Nineteen wells were plugged for Indian River County Utilities. Most of the wells were abandoned public supply wells.

Ten wells were plugged through an agreement between SJRWMD and the USDA Forest Service. These wells were located in the Ocala National Forest in Marion and Putnam counties.

The cooperative agreement between SJRWMD and Duval County provided funds to plug wells in Duval County. Bio-Environmental was responsible for locating wells and obtaining permission from the owners. Eight wells were plugged through this program.

Four wells were plugged and two repaired through SJRWMD's new cost share program (Appendix D). This program is available for counties that do not have a cooperative program with the District. Individual well owners can enter into an agreement with SJRWMD whereby they are liable for one-half the cost for materials and labor up to a maximum of \$600. For example, if a job cost \$1,200, the owner and SJRWMD would each pay \$600. If the total cost was \$1,900, the owner would pay \$600 and SJRWMD would pay the balance of \$1,300.

Thirty-one wells were plugged on SJRWMD property. Sixteen wells were plugged in Brevard County, seven in Lake, four in Marion, three in Osceola, and one in Indian River County.

## COSTS

The following tables are provided to show actual costs for well plugging and program support. In these tables, actual costs are the costs associated with contractual services, cement, and related products. The program support costs include salaries, insurance, travel, supplies, purchased equipment, rental equipment, and other commodities. An administrative cost is added to show the estimated costs associated with bidding, invoicing, legal services, and other administrative processes. Administrative costs are estimated to be 12 percent of the support costs.

To date, SJRWMD has spent a total of \$1,231,249.25 or \$2,086.86 per well.

TABLE 1: Actual Plugging Costs

Plugging Costs for FY 1989/90

Contractual Services, Cement, and Related Products	\$202,046.33
Average Cost FY 1989/90 per Well (135 Wells)	\$ 1,496.64
Plugging Costs to Date	
Costs from FY 1980/81 through FY 1988/89	\$415,158.03
Costs from FY 1989/90	<u>\$202,046.33</u>
TOTAL COSTS TO DATE	\$617,204.36
AVERAGE COST TO DATE PER WELL (590 WELLS)	\$ 1,046.11

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TABLE 2: Program Support Costs

Program Support Costs for FY 1989/90

Support Costs	\$136,704.24
Administrative Costs	\$ 16,404.51
Total Support Costs	\$153,108.75
Average Cost per Well (135 Wells)	\$ 1,134.14
Program Support Costs to Date	
Costs for FY 1989/90	\$153,108.75
Costs for FY 1980/81 through FY 1988/89	<u>\$460,936.14</u>
TOTAL SUPPORT COSTS TO DATE	\$614,044.89
AVERAGE SUPPORT COST TO DATE PER WELL (590 WELLS)	\$ 1,040.75

TABLE 3: Projected Actual Plugging Costs to Plug All Wells by 1992

Costs Per Year	
Estimated Number of Wells to Plug	471
Number of Wells to Plug Per Year	236
Average Costs Per Well	\$ 1,046.11
Average Cost Per Year	\$246,358.69
Projected Costs for Actual Plugging*	
FY 1990/91	\$261,140.21
FY 1991/92	\$276,808.62
TOTAL PROJECTED COSTS	\$537,948.83

\*Based on 6% increase per year

TABLE 4: Projected Costs for Program Support Until 1992

Costs Per Year	
Number of Wells to Plug	471
Number of Wells to Plug Per Year	236
Average Cost Per Well	\$ 1,040.75
Average Cost Per Year	\$245,097.58
Projected Costs for Program Support*	
FY 1990/91	\$259,803.43
FY 1991/92	\$275,391.64
TOTAL PROJECTED COSTS	\$535,195.07

\*Based on 6% increase per year

TABLE 5: Total Projected Costs Until 1992

Projected Actual Plugging Costs	\$537,948.83
Projected Program Support Costs	<u>\$535,195.07</u>
TOTAL PROJECTED COSTS	\$1,073,143.91



## GLOSSARY

Aquifer. A geologic formation, group of formations, or part of a formation that contains sufficient saturated permeable material to yield economic quantities of water to wells and springs.

Artesian Well. An artificial hole in the ground from which water supplies may be obtained and which penetrates any water-bearing rock, the water in which is raised to the surface by natural flow, or which rises to an elevation above the top of the water-bearing bed.

Capping. Stopping the water of an artesian well from flowing at the surface using some mechanical device, such as valves, threaded caps, or plumber's test plugs.

Free-flowing Well. An artesian well, with or without a mechanism for controlling discharge, that allows water to flow continuously at the land surface or internally into other aquifers because of improper well construction or condition. Also called "wild flowing well," "free flowing well," "uncontrolled artesian well," and "abandoned artesian well."

Head. Water-level elevation in a well, or elevation to which the water of a flowing artesian well will rise in a pipe extended high enough to stop the flow. See potentiometric surface.

Plugging. Stopping the flow of water in strata penetrated by a well so that water from one stratum will not escape into another or to the surface.

Potentiometric Surface. The surface defined by the height to which water from an aquifer will rise in a tightly cased well.

Tremie Pipe. Any relatively small diameter (<1-1/2" inside diameter) pipe lowered into a well to a specific depth to pump a cement slurry for total or partial backfilling of the well.



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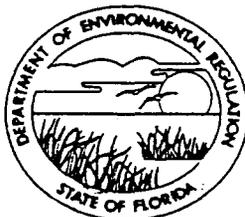
Appendix A

OUTLINE PROVIDED BY THE  
DEPARTMENT OF ENVIRONMENT REGULATION



STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32301-8241



BOB GRAHAM  
GOVERNOR

VICTORIA J. TSCHINKEL  
SECRETARY

October 12, 1983

Mr. Doug Munch  
St. Johns River Water  
Management District  
Post Office Box 1429  
Palatka, Florida 32077

RE: Artesian Well Plugging Workplan

Dear Mr. Munch:

Part IV of the Water Quality Assurance Act directs the five water management districts to prepare inventories and workplans outlining methods and costs of plugging all abandoned artesian wells in their district by January 1, 1992. The water management districts shall submit an initial workplan to the Secretary of DER by January 1, 1984.

Enclosed is a draft format for the workplan. Please review and let me know if you have any serious problems with the contents. The level of detail and length of each water management district workplan will be proportional to the number of wells and the existence of an active well plugging program. In those districts without a district-wide inventory, cost estimates may have to be given for both known and estimated number of wells.

Another topic we need to discuss is the use of the original inventory. I have the original well schedules (in pencil) complete with photographs, wellhead diagrams and hand drawn maps from which Information Circular No. 21 was prepared. These statewide records have remained intact since 1958, so I am reluctant to start mailing originals all over the state.

A meeting in Tallahassee with all water management districts can be arranged, if you feel there is a need. Suggested dates are November 8, 9, 15, or 16. Please let me know if you would prefer to meet or discuss any problems by telephone.

Sincerely,

Leslie Bell  
Environmental Supervisor  
Groundwater Section

LB/cs

Enclosures

cc: Rodney DeHan  
Greg Parker  
Howard Rhodes  
John Wehle  
Ed Mossier/SFWMD

Format for Artesian Well Plugging Workplan

	DOCUMENT SUBHEADINGS	Page
I. Introduction		
A. Brief assessment of existing problem	'INTRODUCTION'.....	
B. Brief summary of any existing program	'CONCLUSION AND SUMMARY'.....	
II. Inventory		
A. Results of 1983 Inventory presented in table form. The format in Table 1 and Table 3 from the Florida Geological Survey Information Circular No. 21 (examples attached) can be used as models.....		
B. Description of methodology used in obtaining initial inventory, including types of sources contacted, publicity, and field verification methods	'INVENTORY'.....	
C. Location and Owner of each abandoned well.....		
1. Present by county, alphabetically by owner and latitude/longitude		
2. If inventory is already on data base, existing format may be submitted		
D. Proposed Methodology for Updating Inventory	'Inventory, CONCLUSION AND SUMMARY..	
1. Location techniques		
2. Field verification		
3. Public notification techniques		
III. Well Plugging Priority Schedule		
A. Criteria to be used to develop schedule:	'Priority'.....	
1. Condition of casing		
2. Presence of operable valve		
3. Water quality in well and receiving aquifer		
4. Surface or subsurface flow from well		
5. Diameter of well and flow volume		
6. Surficial aquifer use in proximity to artesian well		
B. Proposed Schedule	'PROPOSED SCHEDULING'..	
1. Individual wells may be listed for the water management districts with smaller inventories. Types of wells with highest priority may be listed for water management districts with larger inventories.		

IV. Plugging Methodology	DOCUMENT SUBHEADINGS	Page
A. Description of existing procedure, including all legal paperwork and contract processing	'Plugging Methodology'.....	
B. Type of plugs commonly used	'Type of Plugs'.....	
C. Description of any inspection or verification	'COSTS'.....	
D. Timetable for plugging completion, which incorporates priority schedule developed in III	'PROPOSED SCHEDULING'.....	
V. Costs		
A. Costs should be presented in two categories - water management district costs and actual plugging costs	'COSTS'.....	
B. Estimates for water management district costs should be given in 'per well' units, and should include:	'TABLE'.....	
1. Staff time for locating wells		
2. Staff time for well assessment and placement in priority schedule		
3. Staff time for resolving any legal difficulties		
4. Staff time for preparing and awarding plugging contract		
5. Staff time for inspection, updating of inventory		
6. Total estimated cost		
1. 'Per well' cost times number of known or estimated wells in district		
C. Actual Plugging Costs	'TABLE'.....	
1. Estimated average plugging cost per well. Wells may be classified into two or three depth groups		
2. Total estimated plugging cost		
1. 'Per well' cost times number of known or estimated wells in district		
VI. Recommendations		
A. Need for changes or expansion of existing programs		
B. Other		



Appendix B

INVENTORY OF ABANDONED ARTESIAN AND PLUGGED WELLS



SJRWMD Abandoned Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
Brevard County									
TOLEDO TRUST CO	BR0016	-	-	282146	805128	-	-	2	
BREVARD CO. MC	BR0079	190	210	275206	802725	466	-	4	
BREVARD CO. MC	BR0084	-	220	275303	802815	-	-	4	
BREVARD CO. MC	BR0088	20	320	275530	802940	-	-	4	
ATLANTIC RIDGE CORP	BR0090	-	678	275525	803335	-	-	4	
BREVARD CO. MC	BR0092	-	476	275602	803022	387	-	4	
BREVARD CO. MC	BR0094	-	515	275735	803048	-	-	4	
BREVARD CO. MC	BR0095	-	935	275858	803118	329	-	4	
BREVARD CO. MC	BR0097	-	551	275846	803121	346	-	4	
BOY SCOUTS-ORLANDO	BR0100	-	-	275719	803513	-	-	4	
DAVENPORT	BR0103	-	-	275810	803503	-	-	6	
BREVARD COUNTY	BR0199	100	1377	282213	804047	-	-	4	
UNDETERMINED	BR0200	15	1516	282213	804055	-	-	4	
LONE CABBAGE CAMP	BR0204	100	2071	282207	805218	-	-	2	
BREVARD CO. MC	BR0219	-	2876	282643	804315	-	-	4	
GEN. DEVELOP. CORP.	BR0225	50	747	275825	804210	-	-	4	
GEN. DEVELOP. CORP.	BR0226	20	516	275835	804219	266	-	4	
KEMPHER	BR0228	20	223	280443	805032	295	-	4	
KEMPHER	BR0229	83	387	280457	805018	-	-	4	
KEMPHER	BR0230	25	360	280530	804644	-	-	4	
DESERET RANCH	BR0231	1	361	280536	804643	-	-	4	
BREVARD CO. M.C.	BR0233	150	935	281732	804155	-	-	4	
HAPPED	BR0234	15	1015	282040	803951	-	-	2	
UNDETERMINED	BR0237	20	2117	282150	805115	-	-	2	
C. CRISAFULL	BR0242	25	1887	282624	804248	-	-	4	
CHARLES CRISAFULLI	BR0243	-	2455	282623	804257	-	-	4	
UNDETERMINED	BR0244	1.25	1122	281957	803952	-	-	2	
CORRIGAN	BR0246	-	538	274933	803518	-	-	2	
DEER RUN	BR0247	10	725	275226	803823	-	-	2	CANNOT LOCATE
SEIB GROVE	BR0251	-	785	275332	803739	-	-	4	
UNDETERMINED	BR0257	150	701	275416	803904	315	-	6	
GEN. DEVELOP. CORP.	BR0267	-	748	275746	804116	299	-	3	
GDC-CARLYLE PLATT	BR0274	7	581	275812	804218	-	-	6	
GDC-CARLYLE PLATT	BR0275	4.5	510	275816	804234	-	-	4	
GEN. DEVELOP. CORP.	BR0276	-	698	275956	803820	-	-	0	
GEN. DEVELOP. CORP.	BR0301	-	-	275616	804102	-	-	6	
PERRY ELISON	BR0333	-	2037	282232	804246	-	-	2	
CITY OF MELBOURNE	BR0351	-	641	28 758	803814	600	-	12	
WINDWARD APTS.	BR0368	7	695	28 214	803711	-	-	2	
GEN DEVELOP. CORP	BR0370	500	650	28 232	804327	368	-	5	
CECIL PLATT	BR0372	2	488	28 445	804233	-	-	8	
WATERWAY ESTATES	BR0373	-	-	281226	803626	-	-	6	
UNDETERMINED	BR0374	-	-	281230	803626	-	-	6	
UNDETERMINED	BR0375	-	-	281234	803629	-	-	6	
WATER WAY ESTATES	BR0376	-	-	281243	803629	-	-	2	
UNDETERMINED	BR0378	-	668	281017	803713	-	-	4	
FLA. STATE MATHERS B	BR0379	-	-	28 857	803624	-	-	2	
PULLEN	BR0380	-	1042	281332	803854	-	-	2	
SOMERFIELDP	BR0381	-	668	281341	8039 3	325	-	4	
WICKHAM PARK	BR0382	200	548	28 934	803946	600	105	4	
WICKMAN PARK	BR0383	275	625	28 951	803940	550	105	6	
UNDETERMINED	BR0384	-	1189	281538	8041 5	-	-	4	
RAY COBBS	BR0385	60	2004	2822 3	804228	420	80	6	
MOONEY	BR0387	120	935	282047	8041 7	400	-	4	
BREVARD CO. M.C.	BR0388	80	1353	282017	8041 6	-	-	4	
BREVARD CO. M.C.	BR0389	-	1430	281816	804024	-	-	6	
E. L. WEGERIF	BR0390	-	1202	281823	804054	-	-	2	
BREVARD COUNTY M. C.	BR0391	50	1030	281921	804053	-	-	4	
LA TURE	BR0392	42	1176	2816 5	804013	-	-	2	
UNDETERMINED	BR0395	1.1	1002	2816 5	803955	-	-	2	
UNDETERMINED	BR0397	-	277	281548	804116	-	-	0	
UNDETERMINED	BR0400	220	1336	282045	804634	-	-	6	
TENDERFOOT RANCH	BR0403	20	1570	282224	8047 1	-	-	4	
NORRIS CATTLE CO.	BR0408	-	1725	283655	805750	-	-	1.	
DE VINCI INC.	BR0411	-	287	275822	8031 2	-	-	2	
BREVARD CO. M.C.	BR0412	-	524	28 053	803214	-	-	3	

SJRWMD Abandoned Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
HARVEY RAY	BR0415	100	1002	281741	804158	-	-	3	
UNDETERMINED	BR0416	-	788	282049	803942	-	-	2	
UNDETERMINED	BR0418	-	1510	282359	804234	204	-	3	
PHYLIS TINSLEY	BR0419	150	2204	282543	804259	-	-	0	
QUARBURG	BR0420	5.2	241	274959	805039	-	-	6	
POTEET	BR0421	9	180	275045	804946	284	-	6	
UNDETERMINED	BR0426	0.2	578	281126	803748	-	-	2	
NEVINS	BR0428	10	868	281810	804450	-	-	4	
BREVARD CO. M.C.	BR0430	15	1447	282152	804117	152	82	4	
GOUGH 504 4TH AVE	BR0434	-	645	28 354	803347	505	150	4	
LULP LEE 2924 MAIN	BR0435	-	-	28 344	803559	-	-	2	
GENERAL DEVEL CORP.	BR0495	-	722	275642	804120	-	-	6	
BREV. CITY PARK	BR0527	-	-	822620	804140	-	-	4	
TOLEDO TRUST CO	BR0528	-	2112	282151	805125	-	-	2	
WATSON	BR0529	-	-	2822 5	804153	600	-	4	
THOMAS	BR0539	-	-	281557	815040	-	-	3	
SCHRURSBRENN ZITA	BR0547	-	604	275955	804345	262	110	4	
CAVALIER GROVES	BR0555	-	775	275252	803948	680	-	6	CANNOT LOCATE
PORCHER	BR0556	-	3900	282815	8043 4	-	-	3	
CAVALIER GROVES	BR0558	-	-	275252	803748	680	-	8	
UNDETERMINED	BR0562	-	740	2752 7	804048	-	-	3	
EDWARD D. EVANS	BR0569	-	1150	281655	804023	-	-	2	
UNDETERMINED	BR0570	-	888	2819 2	804239	-	-	0	
INDIAN BAY	BR0573	-	-	282637	804311	-	-	4	
CAPE CANAVERAL AFS	BR0596	-	-	282528	803611	888	888	4	
CAPE CANAVERAL AFS	BR0597	-	-	282621	803559	888	888	4	
CAPE CANAVERAL AFB	BR0599	-	-	282732	803550	888	888	4	
NASA	BR0605	-	1440	282737	804013	-	-	4	
NASA	BR0612	-	-	2830 1	804120	-	-	6	
NASA	BR0613	-	1410	283037	804027	-	-	3	
NASA	BR0615	-	-	283130	804033	-	-	3	
NASA	BR0616	-	1890	283135	804117	-	-	6	
NASA	BR0618	-	-	283238	804027	-	-	4	
NASA	BR0619	-	-	2834 4	803946	-	-	4	
BREVARD COUNTY	BR0640	-	-	281831	804448	-	-	6	
UNDETERMINED	BR0659	75	486	28 8 0	804159	-	-	4	
PATRICK AFB	BR0670	210	1240	281121	803558	297	94	3	
PATRICK AFB	BR0671	388	1590	281117	803558	483	94	4	
PATRICK AFB	BR0672	191	1380	281119	8036 9	330	105	3	
PATRICK AFB	BR0673	358	1080	281116	8036 2	444	94	4	
PATRICK AFB	BR0674	358	1130	281112	8036 0	501	94	4	
PATRICK AFB	BR0675	316	900	281115	803551	444	95	4	
PATRICK AFB	BR0676	191	620	281117	803549	355	105	3	
MELBOURNE COUNTRY CL	BR0682	-	-	28 440	803742	120	-	0	
MELBOURNE COUNTRY CL	BR0683	-	-	28 440	803742	10	-	0	
MELBOURNE COUNTRY CL	BR0684	-	-	28 440	803742	888	888	2	
CITY OF MELBOURNE	BR0685	-	-	28 5 2	803653	35	-	2	
CITY OF MELBOURNE	BR0686	-	-	28 459	803653	400	90	6	
CITY OF EAU GALLIE	BR0688	-	-	28 712	803752	511	110	6	
CITY OF MELBOURNE	BR0690	-	-	28 750	803848	65	46	6	
CITY OF MELBOURNE	BR0691	-	-	28 744	803848	45	33	6	
CITY OF MELBOURNE	BR0692	-	-	28 810	803546	888	888	2	
CITY OF EAU GALLIE	BR0693	-	-	281018	803947	888	888	3	
CANAVERAL AFB	BR0697	-	-	282654	803551	888	888	6	
LULP LEE 2924 MAIN	BR0705	4	762	28 349	803559	-	-	2	
E. L. WEGERIF	BR0711	250	1110	281820	804043	-	-	4	
E. L. WEGERIF	BR0712	-	-	281820	804058	-	-	6	
SJRWMD	BR0801	-	-	275155	804812	-	-	8	
SJRWMD	BR0802	-	-	275129	804852	-	-	2	
SJRWMD	BR0803	-	-	275124	804854	-	-	6	
SJRWMD	BR0804	-	215	275051	804833	-	-	6	
SJRWMD	BR0804	-	215	275051	804853	-	-	6	
SJRWMD	BR0805	-	-	275035	804852	-	-	6	
SJRWMD	BR0806	-	-	275010	804853	-	-	6	
SJRWMD	BR0807	-	-	274948	804853	-	-	6	
SJRWMD	BR0808	-	-	275126	804819	-	-	4	
SJRWMD	BR0809	-	-	275134	804828	-	-	4	

SJRWMD Abandoned Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
SJRWMD	BR0810	-	-	275155	804838	-	-	4	
SJRWMD	BR0811	-	-	275130	804812	-	-	10	
SJRWMD	BR0812	-	-	2752 1	804857	-	-	4	
SJRWMD	BR0813	-	-	275219	804831	-	-	8	
SJRWMD	BR0814	-	-	2752 1	8048 2	-	-	8	
SJRWMD	BR0815	-	-	275216	8048 1	-	-	8	
SJRWMD	BR0816	-	-	275214	8047 7	-	-	8	
SJRWMD	BR0817	-	-	275245	804910	-	-	6	
SJRWMD	BR0818	-	-	2753 1	804914	-	-	8	
JRWMD	BR0819	-	-	275212	804839	-	-	8	
SJRWMD	BR0820	-	-	275214	804839	-	-	6	
SJRWMD	BR0821	-	-	275219	804840	-	-	4	
SJRWMD	BR0822	-	-	2753 6	804843	-	-	6	
SJRWMD	BR0823	-	-	275314	804845	-	-	4	
SJRWMD	BR0824	-	-	275319	804845	-	-	4	
SJRWMD	BR0825	-	-	275324	804847	-	-	6	
SJRWMD	BR0826	-	-	275327	804848	-	-	6	
SJRWMD	BR0827	-	-	275333	804848	-	-	6	
SJWMD	BR0828	-	-	275240	8048 9	-	-	6	
SJRWMD	BR0829	-	-	275248	804811	-	-	6	
SJRWMD	BR0830	-	-	275254	804812	-	-	6	
SJRWMD	BR0831	-	-	275245	804740	-	-	6	
SJRWMD	BR0832	-	-	275257	804742	-	-	6	
SJRWMD	BR0833	-	-	2753 4	804742	-	-	6	
SJRWMD	BR0834	-	-	275311	804744	-	-	6	
SJRWMD	BR0835	-	-	275317	804744	-	-	6	
SJRWMD	BR0836	-	-	275325	804745	-	-	0	
UNDETERMINED	BR0876	-	-	275345	802810	-	-	2	
GDC	BR0906	-	-	275659	804121	-	-	6	
SJRWMD	BR0942	-	-	275125	804843	-	-	4	
GRACE DAY	BR0948	-	-	282054	804157	-	-	2	
BILL HARDY	BR0949	-	-	282212	804148	-	-	2.5	
WILLIAM MERIDITH	BR0952	-	-	275943	803825	-	-	2	
BILLY KEMPFER	BR0953	-	-	28 530	804750	-	-	2	
LOUIS DICKINSON	BR0954	-	-	28 933	803845	-	-	2	
TONY NINOS	BR0957	-	-	2821 3	804323	-	-	6	
COURTENAY SPR. LTD.	BR0958	-	-	282019	804124	-	-	2	
BROOKS HUMPHRYS	BR0959	-	-	2827 8	804244	-	-	2	
GRANT LEEK	BR0960	-	-	28 448	803824	-	-	2	
CIYT OF COCOA	BR0961	-	1732	282112	804327	193	100	2	
U.S.GOVERNMENT	BR0964	-	-	282625	803932	-	-	2	
GLADYS PIGG	BR0968	-	-	282057	804203	-	-	2	
NEAL KIRSEHNER	BR0970	-	-	280422	803604	-	-	2	
TONY ARNOVITZ	BR0974	-	-	282259	804142	-	-	2	
HERBERT HAWORTH	BR0975	-	-	282331	804015	-	-	2	
MCDONALD	BR0977	-	-	281939	803935	-	-	2	
ANITA W. CARD	BR0978	-	975	282044	803624	-	-	0	
ANITA W. CARD	BR0981	-	-	282044	803633	-	-	2	
FISH & WILDLIFE	BR0986	-	-	283018	804116	-	-	0	
UNDETERMINED	BR0987	-	230	28 213	803533	-	-	0	
DUANE SCARBOROUGH	BR0989	-	-	281811	804045	-	-	0	
DOT	BR0991	-	-	275026	803012	-	-	0	
LEON GROVE	BR0998	-	660	275330	803813	-	-	0	
KIRBY KEY	BR0999	-	2910	283137	804234	-	-	4	
GEN. DEVELOP. CORP.	BR1002	-	668	275656	804121	-	-	2.5	
CAPE CANVERAL AFS	BR1003	-	-	283428	803447	-	-	0	
DON GEROG	BR1004	-	-	2825 8	803612	-	-	4	
DON GEORGE	BR1005	-	-	2829 4	803518	-	-	4	
CHARLES BEVAN	BR1008	-	-	28 415	804142	175	-	2	
AMER DIVERS INT'L	BR1009	-	-	2822 6	8042 4	-	-	3	
BREVARD COUNTY	BR1010	-	-	275135	802953	250	-	2	
BR CO PARKS	BR1011	-	-	282620	804140	-	-	4	
CREEK ASSOCIATES	BR1012	-	-	275211	803549	-	-	6	
ONE SEAGATE 22-OSG	BR1013	-	2580	282322	804233	-	-	4	
MARGARET MOELLER	BR1016	-	-	281915	804112	-	-	2	
GAYLAND REED	BR1020	-	-	28 342	804037	-	-	4	
GAYLAND REED	BR1021	-	-	28 343	804034	-	-	3	

SJRWMD Abandoned Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
AF EASTERN TEST RANG MILLER	BR1034	-	-	28 130	804112	-	-	2	
BRUCE GUTOSKI	BR1036	-	2050	281817	804048	-	-	2	
WADE HEARD	BR1037	-	-	282053	803942	-	-	2	
WADE HEARD	BR1038	-	-	281212	803817	-	-	2.5	
WADE HEARD	BR1039	-	-	281211	803813	-	-	4	
GRAN CENTRAL CORP	BR1041	-	600	275952	8034 2	480	-	4	
JACK MCCOOL	BR1042	-	-	275957	803510	-	-	5	
ROBERT W. SOWDEN	BR1044	-	672	281631	804125	-	-	4	
J JAMES HALL	BR1047	-	-	2820 3	804152	-	-	2	
AL PAULIN	BR1052	-	-	282229	804133	-	-	2	
BOB FLEENER	BR1053	-	-	28 1 7	803247	-	-	2	
A. DUDA & SONS	BR1054	-	-	281215	804526	300	-	4	
DONALD QUACK	BR1056	-	-	28 350	803738	-	-	2	
THEODORE WANSLEY	BR1057	-	-	2819 6	803713	-	-	2	
CLIFFORD ROTHWELL	BR1058	-	-	275536	802948	-	-	4	
MARGARET PETERSON	BR1061	-	-	281659	804025	-	-	2	
NASA	BR1066	-	-	282924	804056	-	-	6	

Number of Wells 217  
 Estimated Flow (mgd) 7.5

Clay County

UNDETERMINED	C-0019	NA	36	2951 4	8137 1	-	-	0	
UNDETERMINED	C-0376	NA	-	30 435	815217	-	-	3	
CLAY ELECTRIC	C-0379	NA	8	30 457	815022	888	888	1	
UN	C-0402	NA	9	30 427	815151	-	-	2	
UNDETERMINED	C-0429	NA	-	295654	813953	-	-	4	

Number of Wells 5  
 Estimated Flow (mgd) NA

Duval County

ROBERT D. CARTER	D-0252	NA	47	301822	813311	750	-	8	
CITY OF JACKSONVILLE	D-0694	NA	-	301723	814251	-	-	4	
IRA ALLEN	D-1162	NA	-	301846	813454	-	-	6	
DNR	D-1196	NA	-	303049	812720	-	-	4	
ANDMARK ISL ASSOC	D-1197	NA	-	302017	812555	-	-	3	
CARL HERRING	D-1201	NA	-	301722	8143 2	-	-	0	
WARD MORRELL	D-1202	NA	-	301211	8135 3	-	-	0	
UNDETERMINED	D-1204	NA	-	301939	8141 5	-	-	0	
DNR	D-1224	NA	-	302258	812620	-	-	8	

Number of Wells 9  
 Estimated Flow (mgd) NA

Flagler County

HOLLAR GREEN	F-0026	-	852	292524	8125 3	-	-	0	
UNDETERMINED	F-0032	1	940	292522	812538	-	-	3	
UNDETERMINED	F-0033	1	-	292528	812549	-	-	3	
UNDETERMINED	F-0034	1	1410	292528	812553	-	-	4	
UNDETERMINED	F-0035	-	-	292521	812553	-	-	0	
DNR	F-0287	-	-	292335	812318	-	-	2	

Number of Wells 6  
 Estimated Flow (mgd) 0

SJRWD Abandoned Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
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Indian River County									
J.V.D'ALBORA CO.	IRO223	75	620	274653	8025 9	-	-	8	
KNIGHT, C. REED	IRO225	-	514	273949	802321	-	-	6	
KENNETH PRINCE	IRO311	-	662	273825	804613	-	-	6	
KENNETH PRINCE	IRO316	-	662	273815	804546	-	-	8	
JOHN MCCUE	IRO351	-	450	273831	802754	-	-	4	
HABORA HENRY R.	IRO468	300	396	2745 1	803137	-	-	4	
ABC FRUIT CO.	IRO471	-	-	2733 3	802558	-	-	4	
UNDETERMINED	IRO498	-	-	274353	802336	-	-	0	
UNDETERMINED	IRO499	-	-	2745 7	8026 0	-	-	0	
UNDETERMINED	IRO509	-	-	275028	802858	-	-	0	
UNDETERMINED	IRO513	-	-	273824	802650	-	-	6	
BOBO MILES	IRO519	-	-	274054	802630	-	-	0	
LYKES PASCO PACK CO	IRO520	-	482	2736 9	803020	-	-	6	
E.C.PROCTOR	IRO521	-	-	2743 5	802541	-	-	3	
UNDETERMINED	IRO525	-	496	274557	803233	-	-	4	
IR CO UTILITIES	IRO527	-	-	2749 7	803017	-	-	4	
TELING WOO	IRO541	-	-	273723	803028	-	-	0	
TELING WOO	IRO542	-	-	273723	803029	-	-	0	
SHURLOCK	IRO550	-	362	274127	802938	-	-	4	
UNDETERMINED	IRO566	-	-	2738 7	802549	-	-	3	
UNDETERMINED	IRO568	-	-	274130	802645	-	-	4	
UNDETERMINED	IRO570	-	-	273511	802416	-	-	3	
UNDETERMINED	IRO571	-	-	273747	802611	-	-	0	
Number of Wells	23								
Estimated Flow (mgd)	1								
Lake County									
U.S. FOREST SERVICE	L-0060	-	210	29 031	812328	-	-	6	
A.M. COLLINS, JR	L-0080	300	1360	291027	813211	-	-	10	
SJRWD	L-0294	-	-	283958	814221	80	80	4	
UN	L-0296	-	-	284115	8142 5	80	80	4	
UNDETERMINED	L-0310	-	-	29 946	813230	-	-	0	
UNDETERMINED	L-0316	-	-	29 820	8131 4	-	-	0	
JUNIPER LODGE	L-0322	-	-	291446	813814	-	-	6	
UNDETERMINED	L-0327	-	-	29 818	8131 4	-	-	2	
ANDREWS	L-0333	-	-	29 913	813133	-	-	2	
UNDETERMINED	L-0429	-	-	29 947	813138	-	-	2	
SAM LAHT	L-0430	-	-	29 839	813134	-	-	0	
UNDETERMINED	L0083	-	-	29 9 9	813123	-	-	2	
UNDETERMINED	L0085	-	-	29 9 9	813125	-	-	0	
Number of Wells	13								
Estimated Flow (mgd)	0								

SJRWMD Abandoned Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
Marion County									
VANCE, BILL	M-0002	60	6	292728	8155 7	-	-	4	
UNDETERMINED	M-0004	200	150	291749	813534	-	-	6	
HEINEMANN, G.C.	M-0005	75	158	291743	813515	-	-	4	
LARRY MOODY	M-0009	250	-	291738	813520	-	-	6	
MODDY LARRY	M-0035	-	-	291738	813520	100	-	6	
USDA FOREST SERVICE	M-0225	-	-	291139	815018	-	-	6	
USDA FOREST SERVICE	M-0226	-	190	292058	814351	-	-	2	
Number of Wells	7								
Estimated Flow (mgd)	1								
Nassau County									
JOHNSON LAKE	N-0108	NA	-	303549	813854	-	-	2	
JULIAN SMITH	N-0114	NA	-	304027	812655	-	-	4	
Number of Wells	2								
Estimated Flow (mgd)	NA								
Orange County									
CITY RIGHT OF WAY	OR0013	15	134	283214	805834	-	-	2	
UNDETERMINED	OR0109	-	-	283216	805937	-	-	4	
Number of Wells	2								
Estimated Flow (mgd)	0								
Osceola County									
KEMPFER DEER PARK R.	OS0180	-	200	275957	805234	274	-	2.5	
Number of Wells	1								
Estimated Flow (mgd)	0								
Putnam County									
UNDETERMINED	P-0053	15	195	293531	813741	-	-	3	
UNDETERMINED	P-0055	20	285	294012	813651	-	-	4	
S.C.L. RAILROAD	P-0056	-	-	293545	814059	-	-	2	
UNDETERMINED	P-0062	125	-	2926 7	813155	-	-	6	
UNDETERMINED	P-0064	10	111	294032	813729	-	-	4	
GEORGIA PACIFIC	P-0068	5	175	294028	813937	-	-	2	
UNDETERMINED	P-0083	-	-	293358	814339	-	-	4	
DNR	P-0106	-	-	292321	813840	888	888	2	
UN	P-0107	-	69	2949 5	813626	-	-	0	
SWAN JAMES	P-0110	-	-	294629	813628	-	-	4	
UN	P-0113	-	-	2946 9	8136 3	-	-	6	
DNR	P-0116	-	-	2940 3	813715	-	-	6	
1ST PRESBYTERIAN CH	P-0122	-	191	293842	813751	-	-	2	
SJRWMD	P-0128	-	-	2930 4	814436	186	90	4	
UNDETERMINED	P-0130	-	-	293949	813929	-	-	0	
UNDETERMINED	P-0131	-	-	293855	813826	-	-	0	
UNDETERMINED	P-0133	-	-	293855	813744	-	-	0	
UNDETERMINED	P-0134	-	-	293851	813820	-	-	0	
UNDETERMINED	P-0142	-	-	292537	813846	-	-	3	
1ST PRESBYTERIAN CH	P-0142	-	-	293841	813751	-	-	3	
UNDETERMINED	P-0415	-	393	292634	813533	-	-	0	
RAVINES STATE GARDEN	P-0418	10	211	293759	813834	401	86	3	
UNDETERMINED	P-0568	50	182	293856	813543	-	-	3	
FLOYD U. D.	P-0569	-	-	294116	813515	-	-	6	
IB WILLIAMS	P-0692	-	-	2946 0	813626	-	-	0	
UNDETERMINED	P448*	-	-	2938 4	813827	-	-	4	
Number of Wells	26								
Estimated Flow (mgd)	0								

SJRWMD Abandoned Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
St. Johns County									
UNDETERMINED	SJ0180	-	-	295458	811818	-	-	0	ASCS RECONSTRUCTED
DANNY JOHNS	SJ0181	-	-	294014	812927	-	-	4	
WESLEY SMITH	SJ0219	-	-	294044	8126 7	-	-	6	
HASTINGS MANOR LTD	SJ0220	-	-	294244	813018	-	-	8	
WESLEY SMITH	SJ0227	-	-	294054	812924	-	-	5	
WESLEY SMITH	SJ0228	-	-	2941 8	8129 8	-	-	6	
DNR	SJ0232	-	86	30 1 4	812221	-	-	3	
DINSDALE JAMES	SJ0233	-	-	295534	812155	-	-	6	
JANSON DEV. COM	SJ0234	-	-	295549	812158	-	-	6	
UNDETERMINED	SJ0235	-	-	295333	811933	-	-	2	
UNDETERMINED	SJ0236	-	-	295656	8120 9	-	-	4	
UNDETERMINED	SJ0237	-	-	294050	812815	-	-	0	
UNDETERMINED	SJ0240	-	-	30 839	812322	-	-	4	
DNR	SJ0507	150	180	30 354	812222	368	300	3	
UNDETERMINED	SJ0519	-	73	295539	811744	888	888	6	
UNDETERMINED	SJ0520	-	70	295536	811743	888	888	4	
BEN ROBINSON	SJ0531	-	39	295114	812949	-	-	4	

Number of Wells 17  
Estimated Flow (mgd) 0

Seminole County									
SEMINOLE COUNTY	S-0060	-	-	284333	811633	-	-	0	
LINDA SUTAY	S-0064	-	-	284153	811018	-	-	0	
FLORIDA GAME COMM	S-0084	-	-	2843 2	811016	68	68	3	
COUNTY RIGHT OF WAY	S-0099	20	2050	2944 4	811626	-	-	2	
DUDA A	S-0100	30	11	283858	811428	-	-	4	
DUDA,A	S-0101	30	12	2839 1	811422	-	-	3	
DUDA,A	S-0102	-	-	2839 2	811430	-	-	4	
DUDA,A	S-0103	25	13	2839 5	811426	-	-	6	
STATE RIGHT OF WAY	S-0113	-	10	2843 5	811920	-	-	3	
UN	S-0259	-	-	284143	811117	-	-	0	
UN	S-0260	-	-	284154	811125	-	-	0	
W.W. PRESCOTT	S-0261	-	231	284931	812116	-	-	4	
ROBERT E. LEE	S-0283	-	-	283741	81 318	380	102	14	
CELERY FARMS LAND CO	S-0504	29.6	-	284818	811453	-	-	2	
CELERY FARMS LAND CO	S-0505	34.65	-	2848 4	811449	-	-	2	
CAMERON CITY GRV PTN	S-0513	0	-	284550	811248	-	-	6	
CAMERON CITY GRV PTN	S-0514	21.5	-	284548	811245	-	-	2	
TACKVERIAN	S-0515	-	-	284653	811224	-	-	0	
CAMERON CITY GROVE P	S-0516	0	-	2846 0	811257	-	-	2	
MCKINNEY	S-0518	0	-	284849	812023	-	-	2	
CELERY FARMS LD COMP	S-0519	0	-	284820	811449	-	-	3	
CELERY FARMS LD COMP	S-0520	55.25	-	284817	811449	-	-	3	
CELERY FARMS LD COMP	S-0521	50.78	-	284811	811441	-	-	12	
CELERY FARMS LD COMP	S-0522	0	-	284810	811438	-	-	0	
CELERY FARMS LD COMP	S-0523	11.86	-	284811	811433	-	-	2.25	
UNDETERMINED	S-0525	-	-	284958	811917	-	-	2.5	
CULLUM	S-0527	0	-	2848 0	811350	-	-	2	
VAN NESS	S-0528	0	-	284832	811749	-	-	1.5	
SAN. FLA. INV. LTD.	S-0531	-	38	284922	8119 2	-	-	4.5	
UNDETERMINED	S-0532	8.57	81	284949	811931	-	-	2.5	
CSX RAILROAD	S-0533	0	-	284939	811918	-	-	2	
SEMINOLE CO RD DEPT-	S-0536	-	-	284432	811551	-	-	3	
SEMINOLE CNTY RD DEP	S-0537	0	-	284155	811049	-	-	4	
SEMINOLE CNTY RD DEP	S-0538	-	-	284143	811047	-	-	0	
SEMINOLE CNT RD DEPT	S-0539	-	-	284146	811047	-	-	4	
COLTZ	S-0541	-	-	283917	811326	-	-	5	
UNDETERMINED	S-0543	-	183	284914	811854	-	-	2.5	
UNDETERMINED	S-0544	-	-	284828	811842	-	-	3.5	
VESTRY	S-0545	-	-	284653	811220	-	-	0	
VESTRY	S-0546	38.46	-	284654	811222	-	-	4	
CLONTZ	S-0548	0	-	283925	8113 1	-	-	4.5	
UNDETERMINED	S-0550	-	74	284954	812134	-	-	2.5	
CAIN	S-0551	-	88	2850 0	812147	-	-	4	
UNDETERMINED	S-0552	-	312	2848 0	8118 9	-	-	3	

SJRWMD Abandoned Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
UNDETERMINED	S-0553	-	-	2848 9	812823	-	-	1.5	
UNDETERMINED	S-0554	-	-	284856	811823	-	-	4.5	
UNDETERMINED	S-0555	-	43	284922	811927	-	-	2.5	
UNDETERMINED	S-0556	-	-	284920	811828	-	-	1.25	
UNDETERMINED	S-0557	-	384	284430	811534	-	-	3	
WHEELER COMPANY	S-0558	-	-	283912	811250	-	-	6	
WHEELER COMPANY	S-0559	-	76	283912	811257	-	-	4	
CLONTS	S-0560	-	-	283925	811248	-	-	2	
KIRCHHOFF, BILL	S-0561	-	418	2849 4	8118 4	-	-	3	
KIRCHHOFF, BILL	S-0562	-	406	2849 5	8118 3	-	-	3	
KIRCHHOFF, BILL	S-0563	-	306	2849 7	8118 1	-	-	0	
KIRCHHOFF, BILL	S-0565	-	344	284857	8118 3	-	-	2	
WHEELER COMPANY	S-0566	-	312	284027	8110 7	-	-	2	
CAIN	S-0582	-	89	2850 4	812151	-	-	1	
CAIN	S-0583	-	89	2850 3	812150	-	-	3.5	
CAIN	S-0584	-	-	284945	812158	-	-	0	
HATCH STEVE	S-0592	-	-	284846	811850	-	-	4	
HATCH STEVE	S-0593	-	-	284840	811850	-	-	2	
HATCH STEVE	S-0594	-	-	284812	811850	-	-	2	
HATCH STEVE	S-0595	-	-	284838	811814	-	-	2	
HATCH STEVE	S-0597	-	-	284852	811811	-	-	2	
HATCH STEVE	S-0598	-	-	284850	811811	-	-	2	
BASS	S-0613	-	-	2849 5	8119 8	-	-	2.5	
LEFFLER, VINCENT	S-0614	-	-	284234	8117 2	-	-	1.5	
LEFFLER, VINCENT	S-0619	-	10	284233	811646	-	-	2	
UN	S-0630	-	-	284840	811954	-	-	1.5	
UN	S-0631	-	-	284838	814953	-	-	2	
UN	S-0632	-	-	284836	811952	-	-	2	
UN	S-0633	-	-	284834	8119 9	-	-	4	
UN	S-0634	-	-	284827	8119 9	-	-	4	
UNDETERMINED	S-0635	-	-	284825	8119 8	-	-	4	
UNDETERMINED	S-0637	-	-	2848 4	811346	-	-	2	
UNDETERMINED	S-0638	-	-	284432	811515	-	-	3	
UN	S-0639	-	-	2848 2	8113 1	-	-	0	
UNDETERMINED	S-0658	-	-	284738	811315	-	-	2	
UNDETERMINED	S-0659	-	-	284730	811313	-	-	2	
MERIWETHER	S-0660	-	-	2848 7	8131 5	-	-	0	
MERIWETHER	S-0661	-	-	2848 6	811213	-	-	2	
MERWEITHER	S-0662	-	-	284811	811315	-	-	2	
MERIWETHER	S-0663	-	-	284811	811314	-	-	2	
MERIWETHER	S-0664	-	-	284814	8113 9	-	-	4	
MERIWETHER	S-0665	-	-	284812	811311	-	-	0	
MERITWETHER	S-0666	-	-	2848 9	811213	-	-	1	
MEEKS	S-0672	-	462	284835	811553	-	-	1	
UNDETERMINED	S-0673	-	1101	284725	8113 7	-	-	2	
UNDETERMINED	S-0674	-	-	284725	8113 6	-	-	2	
DUNN, DON	S-0677	-	-	284630	811238	-	-	2	
DUNN, DON	S-0678	-	-	284626	811252	-	-	2	
SEMINOLE COUNTY R/W	S-0679	-	-	284623	811236	-	-	2	
DUNN, DON	S-0680	-	-	284626	811249	-	-	2	
DUNN, DON	S-0681	-	-	284626	812447	-	-	0	
DUNN, DON	S-0683	-	-	284634	811252	-	-	2	
DUNN, DON	S-0684	-	1056	284634	811247	-	-	2	
DUNN, DON	S-0685	-	1186	284634	811245	-	-	2	
DUNN, DON	S-0686	-	1088	284631	811239	-	-	1.5	
DUNN, DON	S-0687	-	1150	284631	811241	-	-	2	
DUNN, DON	S-0688	-	-	284631	811243	-	-	0	
DUNN, DON	S-0689	-	430	284629	8113 8	-	-	2	
UN	S-0690	-	540	284812	811356	-	-	2	
UN	S-0691	-	-	2848 4	811344	-	-	2	
H. SCHWACHER JR	S-0724	-	-	2844 0	811723	-	-	2	
UNDETERMINED	S-0735	-	-	284155	811045	-	-	2	
UNDETERMINED	S-0736	-	-	284136	811134	-	-	0	
UNDETERMINED	S-0737	-	-	284155	811133	-	-	3	
JACOBS	S-0742	-	-	284122	811245	-	-	2	
C.M. AIRE	S-0743	-	-	284123	811241	-	-	2	
UNDETERMINED	S-0744	-	-	284132	811131	-	-	2	

SJRWMD Abandoned Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
UNDETERMINED	S-0745	-	-	284156	811141	-	-	4	
UNDETERMINED	S-0746	-	-	284154	811134	-	-	0	
UNDETERMINED	S-0747	-	-	2842 0	811223	-	-	2	
UNDETERMINED	S-0754	-	-	2842 1	811117	-	-	6	
UNDETERMINED	S-0755	-	-	284811	8118 8	-	-	3	
UNDETERMINED	S-0759	-	-	284856	811854	-	-	2.5	
AUSTIN CARL	S-0764	-	-	284157	8110 3	-	-	0	
HAROLD DEKLE	S-0767	-	-	284822	811828	-	-	2	
UNDETERMINED	S-0770	-	-	2848 6	811320	-	-	2	
BOB MACANTOSH	S-0772	-	-	284359	811627	-	-	0	
UNDETERMINED	S-0776	-	-	284154	811152	-	-	0	
UNDETERMINED	S-0777	-	-	284150	811120	-	-	4	
UNDETERMINED	S-0778	-	-	284155	811119	-	-	0	
UNDETERMINED	S-0779	-	-	284155	811119	-	-	0	
WATSON JOE	S0653	-	-	284753	811259	-	-	0	
WATSON	S0654	-	-	284736	811259	-	-	0	
DUNN, DON	S0682	-	-	284626	812445	-	-	2	
Number of Wells								128	
Estimated Flow (mgd)								1	
Volusia County									
UNDETERMINED	V-0032	-	-	285144	811458	-	-	8	
MURRY SAMS	V-0055	300	964	29 8 5	812153	-	-	12	
MURRY SAMS	V-0057	50	844	29 8 5	812156	80	30	12	
UNDETERMINED	V-0073	30	25	285213	811655	-	-	0	
STONE IS. HOMEOWNERS	V-0093	10	624	295044	8114 1	-	-	3	
UNDETERMINED	V-0158	-	987	29 030	812253	-	-	4	
JOHN FERRELL	V-0201	-	228	29 148	805728	-	-	6	REPAIRED 9/23/88
UNDETERMINED	V-0328	5	1690	291432	812854	120	-	3	
SJRWMD	V-0337	-	-	2915 2	813032	180	97	4	
GRAY	V-0375	200	9770	285146	811843	340	22	6	
UNDETERMINED	V-0498	10	50	29 513	81 247	-	-	3	
DELTONA CORP	V-0499	-	-	2855 2	8113 2	-	-	10	
STONE ISLAND HO OWNE	V-0515	-	620	285052	811345	-	-	2	
UNDETERMINED	V-0518	-	19	285610	81 5 9	-	-	1.5	
THOFEHRN GEORGE	V0511	-	-	29 931	8122 3	-	-	0	
Number of Wells								15	
Estimated Flow (mgd)								1	

SJRWMD Plugged or Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
Brevard County									
SULLIVAN GROVES	BR0011	235	-	282742	803955	230	-	4	PLUGGED 06/28/88
BREVARD CO M.C.	BR0013	125	-	282649	804320	210	-	3	PLUGGED 07/01/88
DEER RUN	BR0017	-	-	275235	803855	680	-	6	PLUGGED 5/31/88
BO BARNAVON	BR0024	-	-	281823	804432	180	120	2	PLUGGED 6/10/88
BREVARD COUNTY PARKS	BR0038	-	355	275435	803110	-	-	2.5	
ALLEN, NORMAN	BR0069	175	1590	275838	8031 9	346	102	4	PLUGGED 3/27/87
BREVARD CO. MC	BR0078	170	227	2752 8	802717	449	102	4	
BREVARD CO. MC	BR0080	200	234	275227	8028 3	406	103	4	PLUGGED 9/15/82
BREVARD CO. MC	BR0081	10	229	275231	8028 7	203	103	4	
SEAGRAPE AVE	BR0082	220	344	2753 1	8028 4	393	100	4	PLUGGED 9/22/82
BREVARD COUNTY	BR0083	126	230	2753 5	8028 4	363	103	3	
BREVARD CO. MC	BR0085	290	267	275357	802817	-	-	4	
BREVARD CO. MC	BR0086	200	214	275425	802838	358	101	4	
BREVARD CO. MC	BR0087	50	260	275518	802936	496	-	4	
HONEST JOHNS FISH CP	BR0091	5	320	2756 9	803024	363	103	4	PLUGGED 9/29/82
HONEST JOHNS FISH CP	BR0093	100	357	275628	803032	403	104	4	
BREVARD CO. MC	BR0098	200	1075	281829	804031	140	-	4	
WOLFMAN	BR0099	200	1048	281850	804038	141	104	4	
UNDETERMINED	BR0120	-	-	282330	803622	-	-	2	
BREVARD COUNTY	BR0151	15	1653	282420	804135	-	-	4	
MEGAWORLD CAMP GR	BR0158	-	6398	283017	804649	210	-	4	
UNDETERMINED	BR0182	80	691	275843	8035 2	-	-	6	PLUGGED 5/15/89
BREVARD CO.	BR0205	300	1980	282351	8042 3	-	-	2	
BREVARD CO. M. C.	BR0209	15	1319	282417	804135	-	-	2	
BREV. CO. MOSQUITO	BR0210	100	1377	282447	8041 5	-	-	4	CANNOT LOCATE
BREVARD CO. MC	BR0213	125	1070	282543	804122	135	-	4	
BEACHWOODS	BR0227	20	601	28 153	803231	-	-	1.5	
BREVARD CO. MC	BR0238	135	1340	282416	804046	261	84	4	PLUGGED 8/10/88
MICHAEL, NEAL	BR0240	100	4309	282754	804310	-	-	4	
BREVARD CO. MC	BR0241	-	-	2826 1	804148	172	-	4	PLUGGED 08/09/88
DEER RUN	BR0253	845	768	2752 7	803951	680	100	6	PLUGGED 06/01/88
GDC PORT MALABAR	BR0258	250	800	275459	804011	336	107	6	PLUGGED 1984
GDC PORT MALABAR	BR0259	360	445	275530	804050	335	124	6	PLUGGED 1984
GDC PORT MALABAR	BR0261	15	750	275548	804135	316	93	4	PLUGGED 4/24/86
GDC PORT MALABAR	BR0262	360	820	275546	804145	299	123	6	PLUGGED 1984
GEN. DEVELOP. CORP.	BR0263	250	728	275630	804121	378	82	2	
GEN DEVELOP CORP.	BR0265	350	660	275648	804221	314	74	4	PLUGGED 4/22/86
LESTER BUTLER	BR0270	5	3580	282441	804244	-	-	3	PLUGGED 08/08/88
GDC PORT MALABAR	BR0278	50	665	275926	804146	347	127	4	PLUGGED 7/11/84
GDC PORT MALABAR	BR0282	360	490	28 0 7	804337	349	87	6	PLUGGED 1984
BREVARD COUNTY	BR0300	300	1070	281659	8040 7	261	104	4	
JIM DIDATO	BR0359	-	499	28 447	804141	450	85	4	PLUGGED 3/17/87
MTDCD	BR0365	13	735	275512	804122	-	-	2	
KENNEDY SPACE CENTER	BR0367	200	1820	283414	803912	225	131	4	PLUGGED 1984
BREVARD CO.	BR0386	175	1060	282123	804017	228	100	4	
A.L. READDY	BR0393	-	1022	281648	804022	248	126	4	
BREVARD CO. M. C.	BR0394	200	1162	281746	804027	290	-	4	
BREVARD CO. M.C.	BR0406	40	1680	282327	804034	260	-	4	
STATE OF FLORIDA	BR0409	165	207	275211	802722	448	102	4	
STATE OF FLORIDA	BR0410	190	200	275217	802721	377	81	3	
CEVESCO, INC.	BR0417	20	1136	282337	803654	-	-	3	
STATE OF FLORIDA	BR0422	-	-	275131	8027 4	-	-	0	PLUGGED 8/1/88
COUCH PUMPS	BR0423	450	-	275553	803138	798	71	12	
CITY OF ROCKLEDGE	BR0429	150	1062	2819 2	8044 7	230	-	4	
ENTERPRISE INTERNATI	BR0432	75	865	281830	804420	132	84	4	PLUGGED 6/5/85
MEYERS, JAMES	BR0433	77	968	281525	803950	220	-	4	PLUGGED 5/27/87
AQUARINA	BR0437	5	250	275520	802937	439	195	4	
AQUARINA #2	BR0438	0	-	275532	802921	378	103	4	
SJRWMD	BR0486	-	623	275040	8045 2	300	-	3	
SJRWMD	BR0487	-	331	275040	804529	295	114	3	
CURRY, T. BRADLEY	BR0488	-	700	281732	804023	221	104	4	PLUGGED 4/13/87
REDER ALBERT	BR0490	-	-	281739	804157	-	-	2	PLUGGED 3/12/87
GAUPP M.K.	BR0492	-	944	2819 8	804241	202	142	4	PLUGGED 3/24/87
BETHESDA RET HOME	BR0493	-	-	28 138	803516	1360	330	4	PLUGGED 4/28/87
ISINGS HANK	BR0494	500	333	275314	803025	500	-	6	PLUGGED 4/3/87
BROWNRING LYNN	BR0496	60	519	275751	803235	250	-	4	PLUGGED 3/31/87

SJRWMD Plugged or Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
M. BRUNO	BR0497	100	540	28 138	803219	-	-	4	PLUGGED 06/08/88
WALDEN, F.E	BR0498	55	911	281842	804224	150	-	4	PLUGGED 3/13/87
THOMPSON, DEE	BR0500	-	-	282130	8045 4	240	200	4	PLUGGED 3/13/87
UNDETERMINED	BR0502	-	950	281557	804010	-	-	0	
BROWNING LYNN	BR0503	30	475	275749	803240	250	-	2	PLUGGED 3/31/87
KUHL	BR0504	23	578	28 431	8036 2	505	300	2	RECONS. 6/2/87
JACK FAULL	BR0506	-	-	282024	804438	150	-	3	PLUGGED 4/16/87
BREVARD COUNTY	BR0507	100	-	2821 8	804642	150	-	4	PLUGGED 4/16/87
RADENCIC, W.	BR0508	100	550	275838	8033 1	250	-	3	PLUGGED 5/1/87
L.C.JUDD & CO.	BR0509	-	-	28 445	804140	184	83	6	PLUGGED/87
BREV. CO.	BR0511	-	-	28 8 4	804118	350	80	2	PLUGGED 3/30/87
JACKS GLADYS	BR0512	15	410	28 143	803511	405	190	2	PLUGGED/87
EMERSON RICHARD M	BR0513	15	571	28 711	803751	-	-	1.5	PLUGGED/87
BENT M.S.	BR0514	20	735	281019	803714	230	-	3.5	PLUGGED 5/28/87
ROME SIM	BR0515	-	-	282336	804225	180	-	2	PLUGGED/87
IRSLINGER JOHN	BR0516	20	1453	282625	804245	210	-	4	PLUGGED/87
CITY OF MELBOURNE	BR0517	90	755	28 449	803738	240	-	4	PLUGGED 5/28/87
JURGENS RODNEY	BR0518	10	696	28 940	803513	220	-	2	PLUGGED 6/3/87
KROLL TED	BR0519	20	755	28 940	803514	220	-	2	PLUGGED/87
BREVARD COUNTY	BR0520	10	2070	2822 4	804214	220	-	2	PLUGGED 5/29/87
CRISAFULLI BUD	BR0521	85	1830	282625	804310	200	-	3	PLUGGED 6/12/85
CITY OF PALM BAY	BR0522	200	627	275957	803928	290	128	4	PLUGGED 05/31/88
J.T. SPEEGLE	BR0523	-	-	281913	804242	-	-	2	
MERRILL MILLIKEN	BR0524	50	1652	282521	8043 4	140	-	4	PLUGGED 06/30/88
GARY K. HOBBS	BR0525	15	4177	282742	8043 0	150	-	0	PLUGGED 06/28/88
SAM ANDERSON	BR0530	685	706	2813 3	804018	494	100	6	PLUGGED 06/09/88
CRISAFULLI, B.	BR0533	75	1300	2828 8	804221	135	89	4	
WAYNE ABARE	BR0534	-	-	275918	803321	-	-	2	
JEAN SINGLETON	BR0536	-	700	28 745	803525	290	-	2	
GEORGE DEMASSEY	BR0543	5	-	2821 5	804137	-	-	2	PLUGGED 07/01/88
NASA	BR0544	550	2690	283227	804046	350	-	6	PLUGGED 06/22/88
JAMES LEWIS	BR0545	-	1100	282355	803959	120	-	2	PLUGGED
CAPE CANAVERAL AFS	BR0546	626	-	2825 0	803638	350	162	12	PLUGGED 06/14/88
PARRISH JESSIE J.	BR0548	50	770	284714	805134	150	84	4	PLUGGED 08/11/88
HANLON ED	BR0549	200	-	282514	8043 3	170	-	4	PLUGGED 06/29/88
CAPE CANAVERAL AFS	BR0550	50	-	282737	803139	374	109	3	PLUGGED 06/13/88
CAPE CANAVERAL AFS	BR0551	75	-	283026	8033 9	262	100	4	PLUGGED 06/21/88
DEER RUN	BR0561	550	-	2752 2	803853	680	-	6	PLUGGED 06/02/88
DEER RUN	BR0564	845	740	275218	803921	340	120	6	PLUGGED 06/01/88
SOUTH DADE FARMS	BR0565	845	760	275235	803855	680	-	6	
UNDETERMINED	BR0566	150	741	275248	804022	200	-	3	PLUGGED 08/03/88
LEE MARTINES	BR0571	-	-	282051	803951	125	-	2	PLUGGED 7/1/88
KISER/MARTIN	BR0572	150	1550	282431	804245	445	-	4	PLUGGED 08/04/88
CAPE CANAVERAL AFS	BR0574	100	-	282528	8036 6	310	-	8	PLUGGED 06/16/88
CAPE CANAVERAL AFS	BR0575	40	-	282510	8036 7	145	-	3	PLUGGED 06/16/88
CAPE CANAVERAL AFS	BR0576	50	-	282652	803456	250	-	4	PLUGGED 06/20/88
CAPE CANAVERAL	BR0577	200	-	282623	803425	360	-	4	PLUGGED 06/20/88
JOHN EDWARDS	BR0578	20	610	28 335	803546	-	-	2	PLUGGED 06/07/88
NASA	BR0579	50	-	283130	803830	250	-	4	PLUGGED 06/22/88
FLA POWER & LIGHT	BR0580	1400	-	28 457	803622	513	-	10	PLUGGED 06/06/88
NASA	BR0581	5	-	283612	8040 8	200	-	4	PLUGGED 06/23/88
NASA	BR0582	10	-	2836 5	8040 3	200	-	3	PLUGGED 06/23/88
NASA	BR0583	115	1550	283130	804035	150	-	3	PLUGGED 06/27/88
HUMPHRY	BR0586	-	-	2827 8	8043 1	230	-	8	
FED NATL WILD REFUGE	BR0587	25	7500	283944	804633	200	114	4	PLUGGED 1984
FEDERAL (KSC)	BR0588	50	1370	283134	8038 2	246	139	4	
NASA	BR0589	100	1180	282845	803935	183	81	4	
FOOSANER	BR0590	100	1840	282756	8041 8	202	84	3	PLUGGED 6/11/85
FOOSANER	BR0591	100	1660	282757	804117	183	86	4	PLUGGED 6/12/85
GEORGE BALL	BR0592	120	1800	281845	803636	260	66	4	
DEER RUN	BR0593	-	-	275213	803738	720	-	10	PLUGGED 06/02/88
FOOSANER	BR0594	75	1520	282755	8041 6	212	36	4	PLUGGED 6/11/85
NASA	BR0595	200	-	283343	804014	190	83	4	
CAPE CANAVERAL AFB	BR0600	75	-	282741	803539	330	100	4	PLUGGED 06/17/88
CAPE CANAVERAL AFB	BR0601	70	-	282944	803244	270	888	3	PLUGGED 06/21/88
JACK SIMPSON	BR0602	50	1541	282218	804643	371	112	4	PLUGGED 5/30/85
CAPE CANAVERAL AFS	BR0603	400	-	282528	8036 4	350	-	8	PLUGGED 06/15/88

SJRWMD Plugged or Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
NASA-KSC	BR0608	-	1310	282921	804047	220	140	4	RECON. 1986
NASA-KSC	BR0609	135	3550	2829 7	8041 1	371	100	8	
NASA	BR0610	240	2550	282918	8041 0	366	113	6	
CAPE CANAVERAL AFS	BR0614	0	-	2831 4	804029	105	-	2	PLUGGED 06/24/88
BREVARD COUNTY	BR0622	20	-	282132	8047 1	85	-	2.5	PLUGGED 06/10/88
COUCH PUMPS	BR0623	623	38	275554	803138	628	159	8	PLUGGED 06/10/88
BAKER HARVERY L. JR.	BR0641	45	-	2822 5	804155	242	120	4	PLUGGED 6/4/87
RUFUS W. COTNEY	BR0642	30	2280	282432	804238	385	888	8	PLUGGED 06/29/88
GDC	BR0646	150	721	275552	804222	242	116	6	PLUGGED 4/23/86
GDC	BR0648	-	653	275657	8042 2	-	-	6	
GDC	BR0652	220	470	2756 7	804247	288	103	4	PLUGGED
GDC	BR0656	150	100	275652	804250	122	120	4	PLUGGED 4/24/86
FOOSANER	BR0661	100	-	282759	8041 8	220	-	4	PLUGGED 6/12/85
CITY OF COCOA BEACH	BR0662	-	-	2821 9	803623	330	888	4	6/9/85
PATRICK AFB	BR0663	311	-	2813 6	803624	263	102	6	PLUGGED 8/11/85
BREWER, GRAY	BR0664	50	4220	282622	804534	-	-	2	PLUGGED 6//4/85
PATRICK AFB	BR0665	400	860	281130	803617	283	92	4	PLUGGED 4/29/86
PATRICK AFB	BR0666	215	1240	281122	803614	278	93	3.5	PLUGGED 4/30/86
PATRICK AFB	BR0667	222	924	281127	803612	354	92	4	PLUGGED 7/14/86
PATRICK AFB	BR0668	294	756	281127	8036 4	492	93	4	PLUGGED 7/14/86
PATRICK AFB	BR0669	346	924	281124	8036 5	383	92	4	PLUGGED 7/15/86
PATRICK AFB	BR0677	328	1390	281145	8036 6	476	95	4	PLUGGED 7/16/86
PATRICK AFB	BR0678	222	828	281142	803612	383	94	4	PLUGGED 7/16/86
PATRICK AFB	BR0679	215	790	281139	803613	363	94	4	PLUGGED 7/17/86
PATRICK AFB	BR0680	412	944	281136	803514	497	92	3.5	PLUGGED 7/17/86
PATRICK AFB	BR0681	385	690	281133	803611	382	94	4	PLUGGED 7/18/86
BREVARD CO MC	BR0694	75	-	282420	804047	217	84	4	
NASA	BR0695	-	1362	282747	803947	57	888	3	
BREVARD COUNTY	BR0696	1400	202	275229	802954	743	194	10	PLUGGED 4/16/86
STEEL DAVE	BR0699	280	-	282350	804310	308	95	6	PLUGGED 7/9/86
KLUG PETER	BR0700	200	1470	2819 3	8041 9	240	888	6	PLUGGED 4/14/87
SPEARS	BR0701	2	-	275229	802958	200	888	2	PLUGGED 4/18/86
CITY OF COCOA BEACH	BR0702	250	900	281846	8038 9	265	233	6	PLUGGED 7/11/86
ARMSTRONG BILL	BR0703	-	-	28 820	803537	888	888	2	PLUGGED 5/87
SUNSHINE NURSERY	BR0707	130	496	275634	8031 7	300	-	2	PLUGGED 4/18/86
WEIGERIF E. L.	BR0709	50	1430	281816	8040 1	218	98	6	PLUGGED 7/10/86
JIM SARTORI	BR0718	120	564	275312	804147	295	-	3	PLUGGED 08/03/88
REN CRISAFULLI	BR0719	100	832	282747	804137	-	-	3	PLUGGED 08/08/88
GEORGE W LEWIS	BR0721	5	996	282113	804212	250	-	2.5	PLUGGED 08/05/88
CITY OF MELBOURNE	BR0722	5	548	28 832	803813	-	-	3	PLUGGED 08/02/88
BRAIN HAMILTON	BR0723	500	1120	281942	8041 4	-	-	6	PLUGGED 08/09/88
DALE WRIGHT	BR0724	-	-	2824 5	804236	105	-	4	PLUGGED 08/05/88
SJRWMD	BR0726	100	376	275336	804543	-	-	3	PLUGGED 9/28/88
SJRWMD	BR0727	25	1510	283644	805748	-	-	2	PLUGGED 9/26/88
DONALD M HUBER	BR0728	75	690	275955	804022	-	-	2	PLUGGED 9/06/88
DONALD M HUBER	BR0729	160	729	275953	804025	260	-	4	PLUGGED 9/06/88
DONALD M HUBER	BR0730	650	658	275945	804027	300	-	6	PLUGGED 9/07/88
DONALD M HUBER	BR0731	75	713	275954	804032	200	-	3	PLUGGED 09/07/88
JACK RAY FIELD	BR0732	200	1710	282544	804224	125	-	3	PLUGGED 09/09/88
JEKYLL INC.	BR0733	800	627	28 752	803734	470	-	6	PLUGGED 09/08/88
LEON WINDLE	BR0734	35	1660	282224	8042 8	125	-	2	PLUGGED 09/09/88
JERRY SCHAPPACHER	BR0735	10	1170	28 4 0	803549	-	-	2	PLUGGED 09/08/88
ROBERT WHITE	BR0736	5	1740	282225	8042 8	-	-	2	PLUGGED 09/09/88
JIM SARTORI	BR0737	25	-	275322	804049	140	-	3	PLUGGED 8/2/88
SJRWMD	BR0791	-	480	275424	804544	-	-	4	
SJRWMD	BR0837	-	-	275424	8045 1	-	-	3	
PETER HAYES	BR0839	-	-	2825 8	804040	215	-	4	PLUGGED 4/10/89
PETER HAYES	BR0840	-	-	282534	804044	-	-	2	PLUGGED 4/10/89
PETER HAYES	BR0841	-	-	282518	804039	220	-	6	PLUGGED 4/10/89
PETER HAYES	BR0842	-	-	282548	804043	-	-	2.5	PLUGGED 4/11/89
PETER HAYES	BR0843	-	-	282538	804040	-	-	6	PLUGGED 4/12/89
PETER HAYES	BR0844	-	-	282523	804048	230	-	10	PLUGGED 4/12/89
PETER HAYES	BR0845	-	-	282552	804038	-	-	2	PLUGGED 04/12/89
PETER HAYES	BR0846	-	-	282532	804046	-	-	4	PLUGGED 4/10/89
PETER HAYES	BR0847	-	-	2825 8	804037	-	-	6	PLUGGED 4/11/89
ED SCHMITT-PALM BAY	BR0848	-	-	28 122	803734	-	-	2	PLUGGED 5/11/89
CLIFFORD ROSEN	BR0849	-	-	281010	8039 4	-	-	4	PLUGGED 5/11/89

SJRWMD Plugged or Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
FRED WOELK	BR0851	-	-	282822	8043 7	-	-	6	PLUGGED 4/20/89
JACK SELMON	BR0852	-	-	282748	804247	-	-	2	PLUGGED 4/13/89
BREVAR CO. MOSQUITO	BR0853	-	-	282420	804134	-	-	4	PLUGGED 4/13/89
CLINTON BURR	BR0855	-	-	282331	804220	-	-	2	PLUGGED 4/17/89
HUMPHRY	BR0856	-	-	2827 8	8043 1	230	-	8	
HUMPHRY	BR0857	-	1510	2827 1	804240	-	-	2	PLUGGED 4/20/89
HUMPHRY	BR0858	-	-	282713	804257	-	-	2	PLUGGED 4/20/89
HUMPHRY	BR0859	-	-	282722	804310	-	-	6	PLUGGED 4/18/89
HUMPHRY	BR0860	-	-	2827 6	804251	-	-	3	PLUGGED 4/19/89
HUMPHRY	BR0861	-	-	282745	8043 3	-	-	2	PLUGGED 4/18/89
HUMPHRY	BR0862	-	-	2827 5	804250	-	-	2	PLUGGED 4/19/89
HUMPHRY	BR0863	-	-	282722	804311	15	-	2	PLUGGED 4/18/89
HUMPHRY	BR0864	-	-	282722	8043 2	30	-	1.25	PLUGGED 4/18/89
HUMPHRY	BR0865	-	-	282715	804250	-	-	2	PLUGGED 4/20/89
EDGAR GRIFFIS	BR0866	-	-	282413	804010	-	-	2	PLUGGED 4/17/89
HENRY HEBERT	BR0867	-	-	282113	803628	-	-	2	PLUGGED 4/17/89
JOHN MCNAUGHT	BR0868	-	-	275531	803126	215	-	6	PLUGGED 4/24/89
UNDERRILL REALTY	BR0869	-	-	28 554	8042 1	-	-	2	PLUGGED 4/24/89
PATRICIA HUNT	BR0870	-	-	28 443	803650	-	-	2	PLUGGED 4/24/89
JOHN WALDEN	BR0871	-	-	28 0 0	8042 2	-	-	4	PLUGGED 4/25/89
RIVERCRE ST PLAZA	BR0872	-	450	28 953	803839	-	-	2	PLUGGED 5/19/89
BREV CO SCHOOL	BR0873	-	-	275331	803834	-	-	8	PLUGGED 4/25/89
RIVERCRE ST PLAZA	BR0874	-	-	28 954	803841	-	-	6	PLUGGED 5/19/89
DAN PREVSS	BR0875	-	-	275647	8032 7	-	-	2	PLUGGED 5/15/89
DOMENIK RICHICHI	BR0890	-	-	2757 1	8032 8	-	-	2	PLUGGED 7/20/89
GENERAL DEVELOPMENT	BR0891	-	-	28 012	804432	-	-	4	PLUGGED 7/19/89
GENERAL DEVELOPMENT	BR0892	-	-	28 023	804417	-	-	4	PLUGGED 7/18/89
GENERAL DEVELOPMENT	BR0893	-	-	28 026	804428	-	-	4	PLUGGED 7/19/89
GENERAL DEVELOPMENT	BR0894	-	-	28 036	804441	-	-	3	PLUGGED 7/18/89
RIVERCREST PLAZA	BR0895	-	-	28 944	803836	-	-	2	PLUGGED 7/25/89
RIVERCREST PLAZA	BR0896	-	-	28 945	803839	-	-	2.5	PLUGGED 7/13/89
RIVERCREST PLAZA	BR0897	-	-	28 950	803838	-	-	2	PLUGGED 7/25/89
A. DUDA & SONS	BR0898	-	-	281347	804322	-	-	4	PLUGGED 7/20/89
G.A. TUCKER	BR0899	-	-	2818 7	804455	-	-	4	PLUGGED 7/17/89
BO BARNAVON	BR0900	-	-	281821	804424	-	-	4	PLUGGED 7/17/89
MARGARET PETERSON	BR0901	-	-	281855	804113	-	-	3	PLUGGED 7/26/89
DOROTHY BEHL	BR0902	-	-	282229	804012	-	-	2	PLUGGED 7/27/89
SJRWMD	BR0917	-	722	275041	8043 6	330	102	4	
SJRWMD	BR0918	-	725	275042	804329	350	102	3	
SJRWMD	BR0919	-	726	275041	804350	-	-	3	
SJRWMD	BR0920	-	719	275133	8044 7	344	102	4	
SJRWMD	BR0921	-	649	275133	804317	282	100	4	
SJRWMD	BR0922	-	769	275052	804325	-	-	0	
SJRWMD	BR0923	-	714	275051	804330	280	104	0	
SJRWMD	BR0924	-	714	275122	804330	339	102	4	
SJRWMD	BR0925	-	693	275140	804330	282	100	3	
SJRWMD	BR0927	-	704	275027	804330	178	122	3	
SJRWMD	BR0928	-	721	275013	804330	315	104	3	
SJRWMD	BR0929	-	695	274934	804330	326	102	3	
SJRWMD	BR0930	-	704	274949	8043 0	-	-	3	
SJRWMD	BR0931	-	684	274950	8044 9	168	102	3	
GILLISPEE	BR0932	-	-	282022	804159	-	-	2	
ARNETT	BR0933	-	-	282142	804133	-	-	2	
MARCZAK	BR0934	-	-	282247	804140	-	-	2	
RIVERCREST PLAZA	BR0935	-	-	29 951	803839	-	-	2	
CAMPBELL & ASSOC.	BR0938	-	-	282633	804245	-	-	4	
GREEN	BR0939	-	-	282330	803619	-	-	3	
CRAWFORD GROVE SERV.	BR0940	-	-	282845	8043 9	-	-	2	
BREV. CO MOSQUITO	BR0941	-	-	2816 8	804059	-	-	4	
MICHAEL BIRMINGHAM	BR0944	-	1550	281735	804043	-	-	6	
CITY OF ROCKLEDGE	BR0945	-	880	281847	804420	240	-	4	
BR CITY REC & PARKS	BR0946	-	523	28 817	803450	480	-	6	
CHRISTA PEREGOY	BR0947	-	-	282058	804142	120	-	0	
C.H. CONNER	BR0950	-	1679	282252	804159	125	-	2	
CLAYTON TURCK	BR0951	-	-	2820 0	803645	-	-	2	
HOWARD F. DIXON	BR0955	-	-	282133	804556	346	102	4	
NOEL SHARPIRO	BR0956	-	-	2829 4	8050 7	300	-	4	

SJRWMD Plugged or Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
FIRST BAPT. CHURCH	BR0962	-	-	282123	804210	145	-	2	
ROBERT KLINE	BR0963	-	1570	282136	804217	180	-	2	
MARY PEEK	BR0965	-	-	2821 3	804157	-	-	2	
STEVE KINTPER	BR0966	-	1790	282224	804211	160	-	0	
ESTHER HUSBAND	BR0967	-	-	2824 5	804027	180	-	2	
ANGELO TARANTO	BR0969	-	-	28 4 7	803322	450	-	4	
MRS. WOODING	BR0971	-	900	282048	804155	80	-	1.5	
DOUGLAS JAREN	BR0972	-	-	282132	804138	120	-	2	
GRICCO	BR0973	-	1820	282225	804215	150	-	2	
ANITA W. CARD	BR0979	-	-	282044	803627	-	-	2	
ANITA W. CARD	BR0980	-	-	282044	803630	-	-	2	
ANITA W. CARD	BR0982	-	868	282043	803632	-	-	2	
ANITA W.CARD	BR0983	-	-	282043	803629	-	-	2	
ANITA W. CARD	BR0984	-	-	282043	803625	-	-	2	
MCDONALD	BR0985	-	-	281955	803936	-	-	3	
CENTEX REAL ESTATE	BR0992	-	779	281825	804436	320	-	8	
CENTEX REAL ESTATE	BR0993	-	-	281822	804450	-	-	6	BR0502
COLORADO CORPORATION	BR0994	-	-	282326	804137	-	-	2	
DOT	BR0995	-	-	275953	803725	-	-	4	
SJRWMD	BR0997	-	402	274949	804521	290	-	3	
CAROLYN HALL	BR1006	-	-	282545	804520	-	-	6	
RON BRUSLH	BR1007	-	-	282221	804154	180	-	2	
ANGELO TARANTO	BR1014	-	-	28 4 7	803320	400	-	4	
IVA LEAVOLKMER	BR1015	-	1890	282218	804224	125	-	2	
BR CO PARKS & REC.	BR1019	-	520	281227	803947	-	-	0	
JAMES BUCHANAN	BR1023	-	941	281728	804046	-	-	0	
SEAN MCPHILAMY	BR1024	-	-	282216	804154	-	-	2	
WILLIE MAE WELLS	BR1032	-	-	282124	804726	-	-	2	
WILLIAM GROOT	BR1033	-	-	282213	804137	120	-	2	
BETSY TEAVER	BR1040	-	703	282051	804151	100	-	2	
JEKYLL INC	BR1043	-	-	28 753	803734	-	-	6	
BILLY WILSON	BR1046	-	3233	2828 6	8043 4	220	-	4	
JOHN LYNN	BR1048	-	1760	282225	804210	160	-	2	
USGS	BR1050	-	3124	283835	804245	-	-	6	
SCOTT	BR1051	-	686	28 523	803430	260	-	2	
GERALD SMITH	BR1060	-	-	282343	8043 8	120	-	2	
Number of Wells	303								
Estimated Flow (mgd)	41								
Clay County									
DUPOND	C-0005	-	5	30 3 2	814227	-	-	3	PLUGGED 3/29/89
CHEROKEE BRICK/TILE	C-0013	150	5	30 620	814628	-	-	6	PLUGGED 9/20/88
JIM HARGIS	C-0090	-	-	30 455	814911	-	-	4	REPAIRED 9/26/88
SKINNER BRYANT	C-0129	-	4	30 4 9	815152	888	888	6	REPAIRED 9/21/88
Number of Wells	4								
Estimated Flow (mgd)	0								
Duval County									
NEPTUNE BEACH	D-0160	-	14	301852	812342	550	338	8	
UNDERTIMED	D-0430	-	31	302318	813019	426	344	4	PLUGGED 5/20/87
ROMEO	D-0435	85	8	301733	814317	195	32	8	
WILLIAMD JACOBSON ES	D-0685	-	15	302442	814116	480	-	8	
CRIBS KING INC.	D-0693	5	28	302437	8142 9	-	-	4	
FOSTER KENNEDY	D-1159	-	32	3031 0	812721	-	-	3	
F. WADE TYE	D-1161	-	-	301917	8135 5	65	-	4	
JOHN RUMBLE	D-1164	-	15	301846	813514	-	-	3	
UNION BAPTIST CHURCH	D-1198	-	-	3020 6	8141 9	358	-	8	
PAM DEVELOPMENT	D-1199	-	-	301734	812616	550	480	3	
GEORGIE TROEGER	D-1200	-	-	302448	813124	625	-	2	
CITY OF JACKSONVILLE	D-1219	-	-	301918	813820	320	-	2	
CITY OF JACKSONVILLE	D-2559	-	-	302744	814217	-	-	8	
Number of Wells	13								
Estimated Flow (mgd)	0								

SJRWMD Plugged or Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
Flagler County									
PUBLIC DOMAIN	F-0029	250	7560	2934 1	811111	-	-	6	
WASHINGTON OAKS S.P.	F-0030	70	-	293758	811232	380	-	4	
UNDETERMINED	F-0031	1	1020	292523	812538	-	-	6	
UNDETERMINED	F-0134	-	1380	293338	8110 5	152	134	4	PLUGGED 1/30/85
UNDETERMINED	F-0213	25	-	292519	812553	-	-	0	PLUGGED 1/22/85
HAMMOCK BAPTIST CHUR	F-0220	30	-	293547	811147	-	-	4	PLUGGED 1/24/85
ARMOND FISHETTE	F-0221	20	-	2935 1	811149	888	888	6	PLUGGED 1985
ARMOND FISHETTE	F-0222	60	-	2935 4	811150	888	888	6	PLUGGED 1985
ITT PALM COAST	F-0223	10	1600	2935 0	811135	888	888	6	PLUGGED 1985
SHAEFFER	F-0224	5	-	292911	81 8 3	888	888	2	PLUGGED 2/7/85
HODGES	F-0237	10	-	292517	812542	-	-	2	PLUGGED 1/23/85
HODGES	F-0238	10	-	292517	812543	-	-	2	PLUGGED 1/23/85
PUBLIC DOMAIN	F-0239	-	-	292525	812530	-	-	2	
IHLENFELDT	F-0253	40	-	293628	8112 3	158	147	4	PLUGGED 2/4/85
SHOW, GEARLDINE	F-0254	-	-	2937 9	811219	-	-	4	PLUGGED 1/31/85
WESTBROOK, J.H	F-0255	10	-	293352	8111 1	138	87	2	PLUGGED 1/30/85

Number of Wells 16  
 Estimated Flow (mgd) 1

Indian River County									
SJRWMD	IR0135	-	595	274658	8043 1	317	114	3	PLUGGED 4/20/87
MARTIN, GREGORY-TRUS	IR0224	100	482	2740 3	802317	-	-	6	
SJRWMD	IR0306	-	805	274722	8043 1	300	-	3	PLUGGED 4/20/87
SJRWMD	IR0307	-	484	274658	8044 1	300	-	3	PLUGGED 4/20/87
SJRWMD	IR0308	-	554	274724	8044 4	275	-	3	PLUGGED 4/21/87
SJRWMD	IR0309	-	-	274745	8044 4	275	-	3	PLUGGED 4/21/87
SJRWMD	IR0310	-	-	274710	804234	300	-	3	PLUGGED 4/24/87
SJRWMD	IR0314	-	595	273649	804527	706	202	6.5	
SJRWMD	IR0315	-	369	273645	804525	734	200	6	
SJRWMD	IR0317	-	793	273626	804632	920	196	6	
SJRWMD	IR0318	25	630	273738	804514	-	-	6	
SJRWMD	IR0347	-	-	274552	8043 1	-	-	3	
SJRWMD	IR0348	-	-	274615	8044 4	-	-	3	
SJRWMD	IR0349	-	-	274617	8043 1	300	-	3	PLUGGED 4/22/87
SJRWMD	IR0357	100	432	273630	8046 3	888	888	6	
SJRWMD	IR0360	20	697	273714	804530	888	888	6	
SJRWMD	IR0397	150	406	274026	803847	400	-	2.5	PLUGGED 4/30/87
SJRWMD	IR0398	-	-	274040	803847	400	-	4	PLUGGED 5/5/87
SJRWMD	IR0399	-	-	274047	8039 2	50	-	2	PLUGGED 4/29/87
SJRWMD	IR0400	-	-	274053	803839	50	-	2	PLUGGED 4/29/87
SJRWMD	IR0453	350	672	273343	8045 7	1036	888	6	
SJRWMD	IR0454	25	529	2734 1	804535	888	888	6	
SJRWMD	IR0455	250	502	2734 8	804421	795	198	6	
SJRWMD	IR0456	-	418	273424	804415	888	888	5	
SJRWMD	IR0457	-	428	273449	804411	780	236	4	
SJRWMD	IR0458	25	474	273425	804345	500	172	4	
SJRWMD	IR0459	175	83	273424	804344	888	888	6	
SJRWMD	IR0460	-	-	273451	804241	888	888	6	
SJRWMD	IR0461	-	603	2734 1	804232	888	888	6	
SJRWMD	IR0462	10	674	273357	804217	888	888	6	
SJRWMD	IR0463	28	62	273356	804314	630	210	6	
SJRWMD	IR0464	175	118	273343	804345	780	206	6	
MARIONNE STOUGH	IR0492	-	453	274513	802931	208	104	4	
WODTKE LOUIS	IR0494	-	390	275028	802929	-	-	2	
SUN AG INC	IR0495	-	-	274917	803928	-	-	6	
SUN AG INC	IR0496	-	-	294917	804040	-	-	3	
JOHN BRADLEY	IR0503	-	-	273758	802247	-	-	4	
I.R.COUNTY UTILITIES	IR0505	-	-	273659	803010	-	-	6	
I.R. COUNTY UTILITIE	IR0506	-	371	273649	803019	-	-	4	
I.R. COUNTY UTILITIE	IR0507	-	392	273646	803036	-	-	6	
SJRWMD	IR0512	-	-	274643	804229	-	-	3	
I.R.COUNTY UTILITIES	IR0514	-	-	2738 8	802655	520	-	6	
SJRWMD	IR0518	-	337	273417	804541	-	-	6	
SJRWMD	IR0522	-	556	273655	804552	-	-	8	
SJRWMD	IR0524	-	644	273723	804553	-	-	6	

SJRWMD Plugged or Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
IR CO. UTILITIES	IR0528	-	-	274140	802554	140	-	4	
IR. CO. UTILITIES	IR0529	-	-	2746 2	802653	-	-	0	
I.R.CO UTILITITES	IR0530	-	-	2737 5	802330	130	-	6	
I.R.CO. UTILITIES	IR0531	-	-	2737 6	802339	90	-	12	
I.R. CO UTILITIES	IR0532	-	-	2736 7	802444	110	-	6	
I.R. CO UTILITIES	IR0533	-	-	2736 8	802444	120	-	6	
ANNA EVANS	IR0534	-	-	273811	802447	-	-	0	
IR CO UTILITIES	IR0535	-	-	274031	802536	50	-	2	
IR CO UTILITIES	IR0536	-	-	274023	802513	90	-	2	
IR CO UTILITIES	IR0537	-	284	274023	802513	700	-	8	
IR CO UTILITIES	IR0538	-	-	274023	802513	112	-	8	
I.R. CO UTILITIES	IR0539	-	-	274023	802513	90	-	2	
I.R. CO. UTILITIES	IR0544	-	-	273627	802259	100	-	8	
IR.CO. UTILITIES	IR0545	-	-	273629	8023 0	100	-	8	
IR CO UTILITITES	IR0546	-	-	273631	802331	100	-	8	
I.R.CO. UTILITIES	IR0547	-	-	273634	802333	100	-	8	
IR.CO. UTILITIES	IR0548	-	-	273636	802334	100	-	8	
I.R.CO UTILITIES	IR0549	-	-	273638	802336	100	-	8	
TAKAHO	IR0551	-	785	274127	803013	-	-	4	
TAKHO	IR0552	-	-	274125	803042	-	-	4	
TAKAHO	IR0553	-	557	274113	802919	566	188	6	
TAKAHO	IR0554	-	453	2741 9	802857	-	-	6	
EGAN	IR0555	-	661	274127	802913	-	-	4	
EGAN	IR0556	-	-	274149	802941	-	-	4	
EGAN	IR0557	-	552	274322	802735	-	-	4	
TAKAHO	IR0558	-	-	274122	802942	-	-	6	
TAKAHO	IR0559	-	-	274116	802941	-	-	4	
WILD TURKEY	IR0561	-	-	274112	8030 3	-	-	4	
TAKAHO	IR0564	-	-	274035	802847	-	-	5	
WILD TURKEY	IR0567	-	-	274112	803021	-	-	4	
KINCAID	IR0569	-	-	273434	802434	-	-	3	
SJRWMD	IR510	-	-	274528	804230	-	-	3	

Number of Wells 77  
Estimated Flow (mgd) 2

Lake County

BLACKWAT ERVIN	L-0084	-	252	2910 0	813126	-	-	2	
CLAY ISLAND FARMS	L-0163	-	-	283946	814123	236	-	6	
SJRWMD	L-0291	-	-	2840 5	814139	100	-	2	
SJRWMD	L-0292	-	-	283948	814138	144	90	6	
SJRWMD	L-0295	-	-	284024	814232	80	80	0	
SJRWMD	L-0297	-	-	284117	814230	230	-	0	
SJRWMD	L-0298	-	-	284125	814234	20	-	1	
SJRWMD	L-0299	-	-	283940	8142 2	80	-	2	

Number of Wells 8  
Estimated Flow (mgd) 0

Marion County

HASTINGS & GREEN	M-0043	-	-	292349	82 526	888	888	6	
USDA FOREST SERVICE	M-0218	-	-	291951	814428	-	-	2	
USDA FOREST SERVICE	M-0220	-	257	292053	813934	143	124	4	
USDA FOREST SERVICE	M-0221	-	-	292116	8144 6	91	90	4	
USDA FOREST SERVICE	M-0222	-	99	292131	8144 6	126	62	4	
USDA FOREST SERVICE	M-0223	-	-	292130	8144 6	187	-	2	
USDA FOREST SERVICE	M-0224	-	-	291758	813943	-	-	4	
SJRWMD	M-0233	-	15	29 038	814919	340	-	8	
SUNNY HILL FARMS	M-0236	-	-	29 342	815121	281	74	8	
SJRWMD	M-0237	-	-	29 213	815048	341	-	8	
SUNNY HILL FARMS	M-0238	-	-	29 116	815011	494	160	8	
USDA FOREST SERVICE	M-0244	-	-	2913 7	813934	52	-	4	
USDA FOREST SERVICE	M-0245	-	-	2913 9	813936	176	40	4	

Number of Wells 13  
Estimated Flow (mgd) 0

SJRWMD Plugged or Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
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Orange County									
SJRWMD	OR0466	75	-	2834 7	805943	-	-	3	
Number of Wells	1								
Estimated Flow (mgd)	0								
Osceola County									
SJRWMD	OS0011	-	-	28 624	805542	90	-	2	
SJRWMD	OS0013	-	-	28 5 2	805712	-	-	1	
SJRWMD	OS0034	-	-	28 5 2	805713	-	-	2	
Number of Wells	3								
Estimated Flow (mgd)	0								
Putnam County									
USDA FOREST SERVICE	P-0117	-	-	292943	815033	157	142	4	
USDA FOREST SERVICE	P-0118	-	-	292943	815033	146	90	6	
CORPS OF ENGINEERS	P-0306	5	4	2933 0	815239	189	105	8	
Number of Wells	3								
Estimated Flow (mgd)	0								
St. Johns County									
MCCOOK MARY	SJ0024	120	147	295327	811929	250	888	4	PLUGGED 3/25/86
JOHN STONE	SJ0038	-	-	294212	813020	510	122	6	ASCS
CITY OF ST AUGUSTINE	SJ0213	-	80	2953 7	811716	300	225	10	
JOHN W. GRIFFIN	SJ0225	-	-	294811	811628	-	-	6	
UNDETERMINED	SJ0505	60	3500	295751	812653	-	-	4	
UNDETERMINED	SJ0506	30	54	295646	812638	-	-	4	
DRYSDALE	SJ0512	-	1600	294923	811623	-	-	6	
PUBLIC DOMAIN	SJ0518	-	-	295144	811556	888	888	6	
WELATKA FRUIT CO.	SJ0522	310	2068	294137	812936	510	60	6	PLUGGED 5/28/86
WELATKA FRUIT CO	SJ0523	100	1740	294134	812936	524	51	6	PLUGGED 5/22/86
WELATKA FRUIT CO	SJ0524	135	5860	294136	812936	516	55	6	PLUGGED 5/21/86
WELATKA FRUIT CO	SJ0525	130	1960	294129	812936	503	60	6	PLUGGED 5/30/86
WELATKA FRUIT CO	SJ0526	130	1250	294126	812936	484	81	6	PLUGGED 6/9/86
WELATKA FRUIT CO.	SJ0527	130	-	294131	812943	-	-	6	PLUGGED 6/9/86
WELATKA FRUIT CO	SJ0528	-	-	294050	812944	-	-	6	PLUGGED
DOT	SJ0560	-	168	295410	811845	888	888	6	
BULLS-HIT RANCH & FA	SJ0561	250	641	294155	813315	240	888	8	BACK PLUGGED
BULLSHIT RANCH&FARM	SJ0562	1	-	2941 7	813048	120	888	3	PLUGGED 6/10/86
SINGLETON, JAMES	SJ0564	-	418	293928	812958	256	76	3	PLUGGED 6/4/86
TOMMY MILLER	SJ0597	-	1871	294053	812842	395	104	6	
DANNY JOHNS	SJ0600	-	-	294024	812957	408	110	4	RECONSTRUCTED
A.R.E.C.	SJ0682	-	-	294318	812942	-	-	0	
Number of Wells	22								
Estimated Flow (mgd)	2								
Seminole County									
FLORIDA GAME & FISH	S-0050	55	1850	2843 6	811019	102	62	4	PLUGGED 9/22/87
FLORIDA GAME & FISH	S-0051	10	1555	2843 6	811017	122	119	4	PLUGGED 9/23/87
FLORIDA GAME & FISH	S-0052	-	1650	2843 6	811015	102	888	4	PLUGGED 9/23/87
FLORIDA GAME & FISH	S-0053	-	1700	284310	811019	115	888	3	PLUGGED 9/22/87
FLORIDA GAME & FISH	S-0054	-	1625	284310	811017	123	108	4	PLUGGED 9/23/87
FLORIDA GAME & FISH	S-0055	10	1740	284310	811015	130	77	4	PLUGGED 9/22/87
PAT JO WALLS	S-0056	-	580	284853	811737	888	888	3	
FLORIDA GAME & FISH	S-0105	-	-	284310	811020	120	-	3	PLUGGED 9/23/87
PAT JO WALLS	S-0204	-	-	284854	811739	-	-	3	
PAT JO WALLS	S-0205	-	-	284847	811736	-	-	3	
WATSON	S-0262	-	-	284734	811256	-	-	2	
WATSON	S-0263	-	-	284744	811250	-	-	2	
WATSON	S-0264	-	-	284745	811254	-	-	2	
WATSON	S-0265	-	-	284745	811250	-	-	2	
EUROFUND	S-0270	-	-	284850	811726	-	-	4	
EUROFUND	S-0271	-	833	284852	811725	-	-	2	
SEM. CO. DOT	S-0274	-	-	284450	811552	-	-	3	

SJRMD Plugged or Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
BASS	S-0275	-	16	284916	8119 8	-	-	2	
BASS	S-0276	-	24	284915	8119 8	-	-	3	
MERIWETHER	S-0277	-	802	284756	811326	-	-	2	
MERIWETHER	S-0278	-	762	284749	811330	-	-	2	
VINCENT, LEFFLER	S-0279	-	-	284226	811646	-	-	2	
VINCENT LEFFLER	S-0280	-	-	284226	811644	-	-	2	
VINCENT LEFFLER	S-0281	-	-	284226	811643	-	-	2	
U OF FLA	S-0500	0	-	2848 7	8114 0	-	-	2	PLUGGED 03/23/89
U OF FLA	S-0501	1.3	494	2848 9	8114 0	-	-	0.75	PLUGGED 3/23/89
U OF FLA IFAS	S-0502	31.5	505	2848 9	8114 0	-	-	3	PLUGGED 3/23/89
U OF FLA IFAS	S-0506	0	426	284754	8114 5	-	-	2	PLUGGED 3/16/89
U OF FLA IFAS	S-0507	0	445	2848 4	8114 5	-	-	2	PLUGGED 3/16/89
NEW TRIBES MISSION	S-0508	0	-	284751	811456	-	-	4	PLUGGED 3/13/89
NEW TRIBES MISSION	S-0509	0	377	284756	811453	-	-	1	PLUGGED 3/13/89
NEW TRIBES MISSION	S-0510	-	374	284757	811452	-	-	2	PLUGGED 3/13/89
NEW TRIBES MISSION	S-0511	0	383	2848 1	811452	-	-	2.5	PLUGGED 3/09/89
NEW TRIBES MISSION	S-0512	0	-	2848 0	811452	-	-	3	PLUGGED 03/08/89
NEW TRIBES MISSION	S-0517	1.22	432	284753	811448	-	-	3	PLUGGED 3/13/89
SEMINOLE CNTY DOT	S-0524	0	-	284848	811322	-	-	0	PLUGGED 3/15/89
EUROFUND	S-0526	0	1000	2849 1	811725	-	-	3	
EUROFUND	S-0529	-	906	284853	811725	-	-	4	
EUROFUND	S-0530	-	857	284851	811725	-	-	0	
SEMINOLE CNTY RD DEP	S-0534	-	-	284911	811923	-	-	0	PLUGGED 3/07/89
SEMINOLE CNTY - DOT	S-0535	-	618	284448	811552	-	-	3	PLUGGED 3/21/89
SEMINOLE CNTY RD DEP	S-0540	-	38	283918	811321	-	-	4	PLUGGED 03/08/89
SAN FLA INV LTD	S-0542	-	396	284855	811814	-	-	3	PLUGGED 3/07/89
SEMINOLE CNTY RD DEP	S-0547	0	50	283918	811253	-	-	4.5	PLUGGED 3/08/89
KIRCHHOFF, BILL	S-0564	-	317	2849 9	8118 0	-	-	2	
MERIWETHER	S-0567	-	-	2848 1	811330	-	-	1.5	
MERIWETHER	S-0568	-	549	284758	811330	-	-	2	
MERIWETHER	S-0569	-	-	2848 0	811330	-	-	0	
MERIWETHER	S-0570	-	-	284759	811330	-	-	0	
MERIWETHER	S-0571	-	-	284753	811330	-	-	0	
MERIWETHER	S-0572	-	-	284746	811330	-	-	0	
MERIWETHER	S-0573	-	521	284752	811326	-	-	0	
MERIWETHER	S-0575	-	-	284755	811326	-	-	0	
MERIWETHER	S-0576	-	532	284758	811326	-	-	0	
MERIWETHER	S-0577	-	969	284758	811336	-	-	2.5	
STENSTROM	S-0578	-	-	284749	811332	-	-	0	
STENSTROM	S-0579	-	-	284748	811334	-	-	3.5	
STENSTROM	S-0580	-	-	284747	811335	-	-	3	
STENTROM	S-0581	-	936	284745	811336	-	-	3	
BASS	S-0585	-	28	284922	8119 9	-	-	2.5	
BASS	S-0586	-	19	284914	811912	-	-	3.5	
BASS	S-0587	-	27	284916	811913	-	-	3	
BASS	S-0588	-	16	2849 8	811915	-	-	3	
BASS	S-0589	-	16	2849 8	811912	-	-	0	
BASS	S-0590	-	17	2849 8	811912	-	-	3	
BASS	S-0591	-	14	2849 7	811912	-	-	2.5	
SR 46 RIGHT OF WAY	S-0599	-	97	284839	811825	-	-	3	PLUGGED 3/07/89
MIRANDA HOMES	S-0601	-	-	284915	811918	-	-	2	PLUGGED 3/20/89
BASS	S-0602	-	-	284928	811916	-	-	2	
BASS	S-0603	-	-	284926	811916	-	-	4	
BASS	S-0604	-	-	284924	811917	-	-	2	
BASS	S-0605	-	-	284918	8119 8	-	-	3	
BASS	S-0606	-	-	284914	8119 8	-	-	4	
BASS	S-0607	-	-	284911	8119 8	-	-	4	
BASS	S-0608	-	-	2849 6	8119 8	-	-	2	
BASS	S-0609	-	-	2849 4	8119 8	-	-	2	
BASS	S-0610	-	-	2849 2	8119 8	-	-	2	
LEFFLER, VINCENT	S-0615	-	-	284226	811714	-	-	3	
LEFFLER, VINCENT	S-0616	-	-	284232	811725	-	-	2	
LEFFLER, VINCENT	S-0617	-	-	811642	284233	-	-	8	
LEFFLER, VINCENT	S-0618	-	-	284232	811647	-	-	2	
LEFFLER, VINCENT	S-0620	-	-	284228	811646	-	-	2	
LEFFLER, VINCENT	S-0621	-	-	284228	811644	-	-	2	
LEFFLER, VINCENT	S-0622	-	-	284227	811645	-	-	2	

SJRWMD Plugged or Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Case Depth	Well Diam	Comments
LEFFLER, VINCENT	S-0623	-	-	284226	811651	-	-	2	
LEFFLER, VINCENT	S-0624	-	-	284226	811652	-	-	2	
LEFFLER, VINCENT	S-0625	-	9	284226	811655	-	-	2	
LEFFLER, VINCENT	S-0626	-	-	284225	8117 4	-	-	2	
LEFFLER, VINCENT	S-0627	-	-	284225	811713	-	-	2	
LEFFLER, VINCENT	S-0628	-	-	284225	811714	-	-	3	
LEFFLER, VINCENT	S-0629	-	-	284215	8117 5	-	-	2	
UNDETERMINED	S-0636	-	-	284934	811923	-	-	1	PLUGGED 3/20/89
WATSON JOE	S-0651	-	600	284750	811256	-	-	2	REPAIRED 3/15/89
KIRCHHOFF, BILL	S-0655	-	-	2849 3	811812	-	-	1.5	
KIRCHHOFF, BILL	S-0657	-	-	284837	811556	-	-	0	
BROWN GEORGE	S-0669	-	516	284812	811333	-	-	2	PLUGGED 03/15/89
SEMINOLE COUNTY DOT	S-0725	-	39	283918	811323	-	-	4	PLUGGED 03/08/89
NEW TRIBES	S-0726	-	377	284759	811454	-	-	2	PLUGGED 3/13/89
NEW TRIBES MISSION	S-0727	-	-	284752	811448	-	-	2	PLUGGED 3/13/89
BROWN GEORGE	S-0728	-	10	2848 4	811332	-	-	0	
VINCENT LEFFLER	S-0728	-	10	284226	811653	-	-	2	
VINCENT LEFFLER	S-0729	-	-	284226	811654	-	-	2	
MIRARDA HOMES	S-0730	-	-	284916	811916	-	-	2	
WHARTON SMITH	S-0731	-	-	284920	811926	-	-	2	
WHARTON SMITH	S-0732	-	-	284920	811925	130	-	3	
WHARTON SMITH	S-0733	-	-	284920	811924	-	-	2	
WATSON JOE	S0640	-	-	284735	811342	-	-	3	REPAIRED 3/19/89
WATSON JOE	S0641	-	-	284734	811342	-	-	2	REPAIRED 3/14/89
WATSON JOE	S0642	-	-	284731	811315	-	-	4	REPAIRED 3/14/89
WATSON JOE	S0643	-	-	284735	811321	-	-	3	REPAIRED 3/14/89
WATSON JOE	S0644	-	-	284733	811319	-	-	4	REPAIRED 3/14/89
WATSON, JOE	S0645	-	-	284724	8113 0	-	-	4	REPAIRED 3/15/89
WATSON, JOE	S0646	-	-	284734	811257	-	-	3	REPAIRED 3/16/89
WATSON JOE	S0647	-	-	284734	811255	-	-	2	REPAIRED 3/16/89
WATSON JOE	S0648	-	-	282744	811252	-	-	3	REPAIRED 3/15/89
WATSON JOE	S0649	-	-	284744	811252	-	-	2	REPAIRED 3/16/89
WATSON	S0650	-	-	284748	811254	-	-	4	REPAIRED 3/15/89

Number of Wells 117  
 Estimated Flow (mgd) 0

Volusia County

LAWERENCE FARMS, INC	V-0052	30	1040	29 748	8121 9	-	-	8	
LAWERENCE FARMS, INC	V-0053	30	1700	29 746	8121 9	-	-	8	PLUGGED 2/13/85
L. WOODRUFF WILDLIFE	V-0054	25	83	29 324	812222	-	-	3	PLUGGED 2/14/85
LAWERENCE FARMS, INC	V-0058	75	3780	29 752	8121 9	-	-	8	
UNION BAG	V-0154	25	3460	291543	8132 6	116	90	2	
A. RICH	V-0159	50	490	285645	805235	125	-	6	
CITY OF NEW SMYRNA B	V-0180	-	9280	29 1 3	805519	998	130	12	RECONSTRUCTED 9/25
SJRWMD	V-0200	290	14590	291031	8059 4	159	99	4	RECONSTRUCT/86
TRADERS COVE CORP	V-0328	5	1690	285245	812143	120	-	2	
SJRWMD	V-0508	-	-	29 1 3	805519	210	170	3	RECONSTRUCTED 9/20

Number of Wells 10  
 Estimated Flow (mgd) 1

30-Sep-90

SJRWMD Wells Plugged or Repaired To Date  
 District Totals

Number of Wells 590  
 Estimated Flow (mgd) 46.9



Appendix B-1

INVENTORY OF WELLS PLUGGED OF REPAIRED BY OWNERS



Owner Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride (ppm)	Lat.	Long.	Well Depth	Cased Depth	Well Diam.	Comments
Brevard County									
TRICO GROVE	BR0023	3	701	275824	804134	-	-	4	
BREVARD CO. MC	BR0089	-	661	275523	8032 8	-	-	4	
BREVARD CO. DIST 3	BR0101	150	601	275710	803543	316	-	4	
JAMESTOWN CONDOS	BR0232	-	501	28 843	8035 4	-	-	4	
ROCKLEDGE GOLF COUR	BR0235	-	-	282013	804449	-	-	4	
ROCKLEDGE GOLF COUR	BR0236	-	-	2820 8	804442	-	-	4	
ROCKLEDGE GOLF COUR	BR0245	-	1470	2820 2	8045 6	-	-	4	
DEER RUN	BR0248	-	705	275253	803832	399	-	6	
DEER RUN	BR0249	-	735	275255	803850	305	-	6	
EDMUND L. ELEY	BR0250	-	671	275357	803637	409	-	2	
UNDETERMINED	BR0252	-	695	275321	803924	-	-	2	
UNDETERMINED	BR0255	-	734	275351	8040 4	333	-	3	
UNDETERMINED	BR0256	-	715	275351	8040 4	-	-	2	
GEN. DEVELOP. CORP.	BR0260	-	701	2755 2	804024	389	-	2	
TRIO RIPE GROVE	BR0264	-	681	275822	804122	-	-	6	
GEN. DEVELOP. CORP.	BR0268	-	691	275725	8041 4	-	-	4	
TRIO GROVE	BR0271	18	708	275835	804127	-	-	4	
TRIO GROVE	BR0272	16	722	275835	804137	-	-	4	
TRIO GROVE	BR0273	2.5	635	275835	804144	309	-	6	
GEN. DEVELOP. CORP.	BR0277	-	718	275955	803940	-	-	4	
HAROLD PLATT	BR0279	-	534	2759 1	804320	364	-	4	
HAROLD PLATT	BR0280	-	414	275952	804512	377	-	0	
GEN. DEVELOP. CORP.	BR0281	-	678	28 041	804025	335	-	4	
MARCUS BOOKIE	BR0366	-	287	274921	805033	693	-	5	
GEN. DEV. CORP. LAWN	BR0369	-	561	28 132	803458	-	-	2	
DRAWDY	BR0371	10	650	28 218	8041 7	-	-	4	
TOLEDO TRUST CO	BR0401	500	2203	282150	804858	-	-	6	
W. C. ROPER	BR0413	175	608	28 718	803732	-	-	6	
STEVE FANCZL	BR0414	-	888	281730	804039	-	-	3	
GDC-LOT FOR SALE	BR0431	10	721	28 030	803930	-	-	3	
COYLE 412 SUNSET BLV	BR0436	7	520	28 420	803340	-	-	2	
MAYNARD	BR0501	-	496	28 527	804151	460	-	2	
HIMMEROEDER E.	BR0542	-	-	28 019	803151	-	-	2	
CREATIVE HORIZONS	BR0559	-	-	275022	803020	-	-	4	
CREATIVE HORIZONS	BR0560	-	-	275031	803024	-	-	4	
UNDETERMINED	BR0568	132	488	275954	804417	-	-	4	
NASA	BR0606	-	-	282918	803911	-	-	6	PERMITTED
NASA	BR0607	-	1760	282935	8039 9	-	-	6	PERMITTED
NASA	BR0611	1340	2640	282915	8041 1	321	100	12	PERMITTED
NASA	BR0617	-	-	283219	804052	-	-	6	PERMITTED
NASA	BR0620	-	-	283346	8040 7	-	-	4	PERMITTED
CITY OF COCOA BEACH	BR0621	-	772	2821 9	803624	-	-	2	
VAN ORSDALE	BR0639	-	-	28 949	803832	255	82	4	REPAIRED
TUCKER	BR0713	-	993	282013	8047 7	336	105	4	
TUCKER	BR0714	-	1020	282013	804720	124	102	4	
TUCKER	BR0715	-	863	282024	804721	267	108	4	
TUCKER	BR0716	-	1100	282032	804728	218	106	4	
TUCKER	BR0717	-	1370	282039	804725	888	888	4	
JEKYLL INC	BR0725	-	-	28 752	803733	888	888	2	
AUGUST C. OMEN	BR0988	-	-	282057	803954	-	-	2	
CONNIE ODZIMWSKI	BR0990	-	-	281020	803849	-	-	2	
UNDETERMINED	BR1000	-	650	28 054	8034 7	-	-	0	
UNDETERMINED	BR1001	-	440	28 444	804345	299	82	2	
ANASTASIO	BR1017	-	760	275951	803618	-	-	0	
GDC	BR1018	-	741	275725	804127	-	-	0	

Number of Wells 55  
 Estimated Flow (mgd) 3.4

Owner Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Cased Depth	Well Diam.	Comments
Clay County									
G.P. IVEY	C-0001	-	3.7	30 048	814143	365	300	3	
DRIGGERS	C-0006	-	5	295144	813717	600	-	6	
STOKE	C-0008	5	15	30 445	814855	-	-	6	
JENNINGS	C-0010	50	17	30 850	815520	330	300	3	
KNIEBES	C-0011	40	5	30 030	814138	-	-	6	
JIFFY	C-0012	5	7	30 031	814141	-	-	3	
GEORGE THEOBALD	C-0118	-	5	30 551	8146 1	-	-	6	
FLORIDA SOLITE CO.	C-0271	5	-	30 4 3	814544	-	-	0	
THEOBALD GEORGE	C-0374	-	-	30 553	8146 3	-	-	4	
BRYAN JENNINGS JR	C-0377	-	4	30 427	815038	888	888	3	
BRYAN JENNINGS JR	C-0378	-	5	30 427	815038	888	888	2	
JOHN HORN	C-0389	-	-	30 517	814147	-	-	0	
UNDETERMINED	C-0401	-	-	30 554	814528	-	-	0	
UNDETERMINED	C-0430	-	5	30 6 1	814631	-	-	0	
SILCOX BILLY	C-0431	-	-	30 533	814633	-	-	5	
GAURDIAU JENNINGS	C-0432	-	-	30 450	814543	-	-	3	
MARK CASTLE	C-0433	-	-	30 123	814232	-	-	0	
THEOBALD GEORGE	UN	-	-	30 553	8146 3	-	-	4	
Number of Wells	18								
Estimated Flow (mgd)	0.2								
Duval County									
GEORGE H. SCROGGINS	D-0427	30	-	301658	8134 4	-	-	3	
STATE OF FLORIDA	D-0434	75	32	302441	812534	737	450	4	
LAWRENCE DUBOW	D-0436	5	30	301135	813413	-	-	3	
GRAN CENTRAL CORPORT	D-0689	40	36	30 755	813057	-	-	3	
G.A. MHOON	D-0692	70	33	3021 9	812840	-	-	3	
MCQUAIG E.A	D-0695	-	24	30 737	8130 4	-	-	3	
UNDETERMINED	D-1221	-	-	302847	8143 4	-	-	4	
JAX INT AIRPORT	D-1222	-	-	302843	814051	-	-	4	
BRADOCK	D-1223	-	-	302945	814435	-	-	2	
OWEN WINGATE	D-1226	-	-	3031 3	813824	-	-	4	
FORSYTHE SANDY	D-4553	15	37	301924	812422	-	-	3	
Number of Wells	11								
Estimated Flow (mgd)	0.3								
Indian River County									
UN	IR-050	-	-	2745 9	802550	-	-	0	
FRED TUERK	IR0034	2100	488	273747	803625	1110	158	10	OWNER IS
INDIAN RIVER COUNTY	IR0128	-	-	273650	802423	888	888	4	
VERO BEACH FARMS	IR0185	-	510	274523	803042	-	-	6	
I. R. COUNTY MC.	IR0249	150	294	2751 6	802642	-	-	4	
UNDETERMINED	IR0250	14	321	275111	802644	-	-	4	
INDIAN RIVER COUNTY	IR0303	-	-	2744 6	803118	888	888	4	
INDIAN RIVER COUNTY	IR0304	-	-	274337	802342	-	-	4	
INDIAN RIVER CO	IR0305	-	-	2734 4	8023 2	-	-	5	
FRANK AMATO	IR0466	-	-	273546	802529	-	-	6	OWNER REP
TANEN	IR0467	-	-	273722	802248	-	-	4	
BARATTA	IR0469	-	779	273525	802935	904	296	8	
MIAMI GARDENS INC.	IR0493	-	-	274512	803119	-	-	0	
TANER NATHAN	IR0502	-	-	273727	802255	-	-	0	
DOT	IR0508	-	-	2745 6	802558	-	-	0	
E.W. TAYLOR	IR0515	-	-	274851	802814	-	-	3	
GDC	IR0517	-	342	274531	8028 7	-	-	0	
ROLAND MILLER	IR0526	-	-	274626	803614	-	-	4	
UNDETERMINED	IR0565	-	-	273818	802845	-	-	6	
Number of Wells	19								
Estimated Flow (mgd)	3.3								

Owner Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Cased Depth	Well Diam.	Comments
Lake County									
CLIFFORD PRICE	L-0081	40	410	2910 2	813127	-	-		4
UNDETERMINED	L-0201	-	11	284929	812949	-	-		10
BELCH	L-0313	-	-	291110	813424	-	-		2
NEAL SMITH	L-0431	-	-	283715	814045	-	-		4
BELCH JIM	L-0432	-	-	291140	813422	-	-		5
Number of Wells	5								
Estimated Flow (mgd)	0.1								
Marion County									
HONGELL CARL	L-0433	-	-	2911 9	813432	-	-		5
COUNTY RIGHT OF WAY	M-0003	2	10	2911 2	815933	-	-		4
GAY, FRANCIS	M-0007	-	-	291253	815913	-	-		10
G.C. HEINEMANN	M-0008	150	-	291743	813515	-	-		6
UNDETERMINED	M-0033	50	-	291740	813512	-	-		4
JOHN FITZPATRICK	M-0034	-	290	291730	8139 0	-	-		4
PONDEROSA SHORES, I	M-0066	200	-	291727	8135 4	156	102		6
PONDEROSA SHORES, IN	M-0082	200	-	291717	8135 3	205	-		6
R SEILER	M-0138	-	-	291752	813918	243	180		4
USDA FOREST SERVICE	M-0161	-	-	292547	814711	165	92		4
USDA FOREST SERVICE	M-0219	-	-	2921 2	8144 5	-	-		6
USDA FOREST SERVICE	M-0227	-	-	2921 1	814359	-	-		0
USDA FOREST SERVICE	M-0228	-	-	2921 1	814359	-	-		0
USDA FOREST SERVICE	M-0229	-	-	2921 1	814359	-	-		0
SJRWMD	M-0230	-	-	29 121	814950	-	-		6
SJRWMD	M-0232	-	-	285946	814958	-	-		0
SJRWMD	M-0234	-	-	29 0 1	814831	-	-		2
SJRWMD	M-0235	-	-	29 247	815110	-	-		4
SJRWMD	M-0240	-	-	285936	814959	888	888		4
USDA FOREST SERVICE	M-0245	-	-	2921 1	814359	-	-		2
UNDETERMINED	M-0253	-	-	291750	813928	-	-		6
Number of Wells	21								
Estimated Flow (mgd)	0.9								
Nassau County									
COCHRAN JAMES	N-0028	-	28	303810	814557	-	-		2
LIONS CLUB	N-0030	-	-	303541	814951	-	-		2
MATANZAS PACKING CO.	N-0032	-	25	303354	813120	-	-		0
MR & MRS WILDER	N-0107	10	30	3034 5	813118	550	480		3
Number of Wells	4								
Estimated Flow (mgd)	0.0								
Putnam County									
PAUL GALLEY	P-0017	50	8	293439	815242	-	-		3
RAFAEL PUIG	P-0058	60	155	294516	813456	-	-		6
UNDETERMINED	P-0059	25	180	293942	813612	-	-		4
GASPARE BATTAGLIA	P-0061	0	355	294110	813533	-	-		4
MEELEY REED	P-0065	40	1755	292138	813751	-	-		4
RAVINE GARDENS	P-0084	-	20	293758	813840	-	-		2
RAVINE GARDENS	P-0085	-	23	293458	813839	-	-		2
UNDETERMINED	P-0089	-	47	292748	813111	-	-		0
ADRIAN HANCOCK	P-0108	-	-	294721	813754	-	-		4
BETTY SHIRLEY	P-0109	-	-	294534	813613	-	-		4
UN	P-0111	-	-	294628	813658	-	-		4
ELDER	P-0112	-	-	294629	803559	-	-		4
KATHRYN PICKENS	P-0124	-	-	2926 6	813022	-	-		4
DNR	P-0127	-	-	2938 1	813835	-	-		2
UNDETERMINED	P-0135	-	-	293850	8138 1	-	-		0
UNDETERMINED	P-0136	-	-	293914	813854	-	-		0
UNDETERMINED	P-0137	-	-	293853	813720	-	-		0
UNDETERMINED	P-0138	-	-	293842	813836	-	-		0
PALATKA WATER WORKS	P-0139	-	-	2938 2	813830	-	-		6
PALATKA WATER WORKS	P-0140	-	-	2938 2	813831	-	-		6

Owner Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Cased Depth	Well Diam.	Comments
PALATKA WATER WORKS	P-0141	-	-	2938 2	813832	-	-	6	
UNDETERMINED	P-0419	15	95	294145	813723	-	-	2	
TILTON	P-0452	-	671	294010	813429	-	-	4	
ROBERT REVEL	P-0453	-	540	293957	8134 6	-	-	4	
RAVINES STATE GARDEN	P-0454	-	125	293750	813853	888	888	4	
RAVINES STATE GARDEN	P-0455	-	144	293750	813851	888	888	4	
RAVINES STATE GARDEN	P-0456	-	136	293750	813850	888	888	4	
RAVINES STATE GARDEN	P-0457	-	22	293754	813846	888	888	2	
RAVINES STATE GARDEN	P-0458	-	23	2938 5	813852	888	888	2	
RAVINES STATE GARDEN	P-0459	-	29	2938 6	813853	888	888	2	
WHITEHEAD	P-0463	-	-	2937 7	813647	246	142	4	
UNDETERMINED	P-0620	-	-	294017	813711	888	888	4	

Number of Wells 32  
 Estimated Flow (mgd) 0.3

St. Johns County

UNDETERMINED	SJ-023	-	-	2948 7	812723	270	-	4	
TUGGEL	SJ0006	-	-	295636	813222	888	888	888	REPAIRED
ARNOLD JACK	SJ0008	-	-	295552	813317	888	888	4	WILL COST
HALLS NURSERY	SJ0015	-	23	295629	813341	888	888	4	REPAIRED
GUANO WILDLIFE MGT.	SJ0122	188	36	30 533	8121 5	-	-	4	REPAIRED/
UNDETERMINED	SJ0239	-	-	2957 2	812954	-	-	6	
GULF STREAM LAND & D	SJ0508	50	7	30 338	813839	-	-	4	OWNER IS
UNDETERMINED	SJ0509	66	100	30 355	8123 9	-	-	4	
UNDETERMINED	SJ0510	10	160	2955 6	8119 9	-	-	6	
ST JOHNS CTY R OF WA	SJ0513	50	45	295457	812643	346	130	4	
UNDETERMINED	SJ0514	-	20	30 738	8123 4	-	-	6	
JAMES LANGLEY	SJ0529	-	-	2941 1	8129 4	-	-	6	REPAIRED
UNDETERMINED	SJ0530	-	-	294052	8129 6	-	-	6	
MILLER ALLEN	SJ0567	20	-	294154	813016	-	-	4	
UNDETERMINED	SJ0569	10	67	295638	812014	-	-	0	
MICHAEL FAULKNER	SJ0598	-	-	30 753	812313	-	-	4	

Number of Wells 16  
 Estimated Flow (mgd) 0.6

Seminole County

MILTON QUATTLEBAUM	S-0059	-	-	284153	811014	-	-	6.5	
MERLE PARKER	S-0061	-	-	2844 0	811624	-	-	0	
KENNETH E. SNYDER	S-0062	-	-	2844 0	811620	-	-	4.5	
UNDETERMINED	S-0115	-	-	294010	812628	-	-	2	
MARONDA HOMES	S-0161	-	-	284918	811919	-	-	2.5	
BBW QUALITY GROWERS	S-0258	-	-	284134	811050	-	-	0	
U OF FLA IFAS	S-0503	68.6	-	284815	8114 0	-	-	3	
BBW QUALITY GROWERS	S-0549	-	-	284134	811052	-	-	0	
MERIWETHER	S-0574	-	563	284753	811326	-	-	0	
MARONDA HOMES	S-0600	-	-	284915	811927	-	-	3	
BASS	S-0612	-	-	284919	8119 2	-	-	2	
REX CLARENCE	S-0748	-	-	2842 7	811158	-	-	4	
UNDETERMINED	S-0749	-	-	284320	811121	-	-	4	
MRS.AJ KING	S-0750	-	-	2842 1	811235	-	-	3	
MRS.AJ KING	S-0751	-	-	2842 1	811234	-	-	4	
MRS. AJ KING	S-0752	-	-	2842 1	811228	-	-	4	
UNDETERMINED	S-0753	-	-	284130	8112 2	-	-	2.5	
UNDETERMINED	S-0756	-	-	284827	8118 9	-	-	3	
REX CLARENCE	S-0757	-	-	2842 7	811159	-	-	6	
UNDETERMINED	S-0758	-	-	284838	811842	-	-	2	
UNDETERMINED	S-0760	-	-	284825	8148 8	-	-	3	
UNDETERMINED	S-0761	-	-	284919	811740	-	-	2	
UNDETERMINED	S-0762	-	-	284150	811219	-	-	6	
FARNAR & GREENLEE	S-0763	-	-	281930	284840	-	-	0	
UNDETERMINED	S-0765	-	-	284848	811855	-	-	3	
NUTTING CHARLES	S-0766	-	-	284037	8110 5	-	-	1.5	
UNDETERMINED	S-0768	-	-	284728	811320	-	-	2	
UNDETERMINED	S-0769	-	-	284732	811422	-	-	2.5	
BOB MACETOSH	S-0771	-	-	284360	811627	-	-	3	

Owner Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride ppm	Lat.	Long.	Well Depth	Cased Depth	Well Diam.	Comments
SEMINOLE COUNTY	S-0773	-	-	273823	811451	-	-	0	
UNDETERMINED	S-0775	-	-	284420	811526	-	-	3	
Number of Wells		31							
Estimated Flow (mgd)		0.1							
Volusia County									
J.E. PEARSON	V-0059	1	30	295621	81 538	-	-	1	
J.E. PEARSON	V-0060	1	67	295621	81 538	-	-	2	
STONE IS. HOMEOWNERS	V-0061	40	90	295042	8114 8	-	-	8	
W.L. TOMPKINS-LEASEE	V-0074	-	-	29 915	812157	-	-	4	
VOLUSIA COUNTY	V-0182	5	-	29 134	805727	-	-	2	
TOM WEBSTER	V-0213	-	38	29 930	8123 2	145	143	2	
LANDRETH	V-0495	8	-	2856 6	81 614	-	-	2	
FEISER DAIRY	V-0497	-	13	29 917	812222	-	-	4	
WILLIAM MOWERY	V-0509	-	-	29 928	8122 6	888	888	888	
Number of Wells		9							
Estimated Flow (mgd)		0.1							
		221	6327						
Brevard County									
UNDETERMINED	BR0254	-	732	275325	803916	-	-	2	
CARLYLE PLATT	BR0266	28	768	275745	803928	-	-	3	
WARREN WOOTEN	BR0396	-	1149	281552	804110	-	-	6	
BRE.CITY MOSQ.CON	BR0526	-	-	282811	804312	83	82	3	
NASA	BR0604	-	-	283337	803912	-	-	6	
GDC	BR0647	-	580	275624	804219	-	-	6	
GDC	BR0649	-	653	275715	8042 4	-	-	6	
GDC	BR0650	-	648	275648	804150	-	-	6	
GDC	BR0651	-	622	2756 3	804157	-	-	6	
GDC	BR0653	-	538	275615	804232	-	-	6	
GDC	BR0654	-	1050	275636	804234	-	-	6	
MCDONALD	BR0976	-	-	282057	803945	-	-	2	
BREVARD COUNTY	BR1067	-	-	28 443	804014	-	-	2	
Number of Wells		13							
Estimated Flow (mgd)		0.0							
Duval County									
UNDERTIMINED	D-0428	20	25	302318	813647	-	-	6	
RIVERSIDE GROUP	D-0691	25	22	3023 5	813654	-	-	0	
Number of Wells		2							
Estimated Flow (mgd)		0.1							
Indian River County									
STRAZZULLA BROS, INC	IR0143	-	600	273719	802256	-	-	6	
KRAFT, KURT H.	IR0145	-	560	273720	802256	-	-	6	
UNDETERMINED	IR0198	-	180	273719	802256	941	333	6	
GRAVES BROS. CO.	IR0288	-	-	274448	802618	888	888	2	
GDC	IR0291	-	320	274719	802725	-	-	3	
Number of Wells		5							
Estimated Flow (mgd)		0.0							
St. Johns County									
FRAZIER	SJ0018	-	-	30 053	8135 8	888	888	4	REPAIRED
STEVE GREEN	SJ0182	-	110	295514	811959	1500	-	4	OWNER IS
DAVIS, J.E.	SJ0521	-	-	30 4 5	812316	-	-	3	
Number of Wells		3							
Estimated Flow (mgd)		0.0							
Seminole County									
BROWN GEORGE	S-0667	-	544	284819	811333	-	-	2	
BROWN GEORGE	S-0668	-	538	284817	811333	-	-	2	

Owner Repaired Well Inventory 1989/90

Well Owner	Well Id.	Flow (gpm)	Chloride (ppm)	Lat.	Long.	Well Depth	Cased Depth	Well Diam.	Comments
BROWN GEORGE	S-0670	-	-	2848 7	811339	-	-	2	
BROWN GEORGE	S-0671	-	509	2848 8	811339	-	-	2	
BROWN GEORGE	S-0675	-	484	284820	811332	-	-	2	
BROWN GEORG	S-0676	-	478	2848 7	811332	-	-	1.5	

Number of Wells 6  
 Estimated Flow (mgd) 0.0

Volusia County  
 SJRWMD V-0065 - 13 2915 8 813028 180 97 4

Number of Wells 1  
 Estimated Flow (mgd) 0.0  
 30 73

Owner Repaired Well Inventory

Number of Wells 221  
 Estimated Flow (mgd) 9.1

Other Well Inventory

Number of Wells 30  
 Estimated Flow (mgd) 0.1

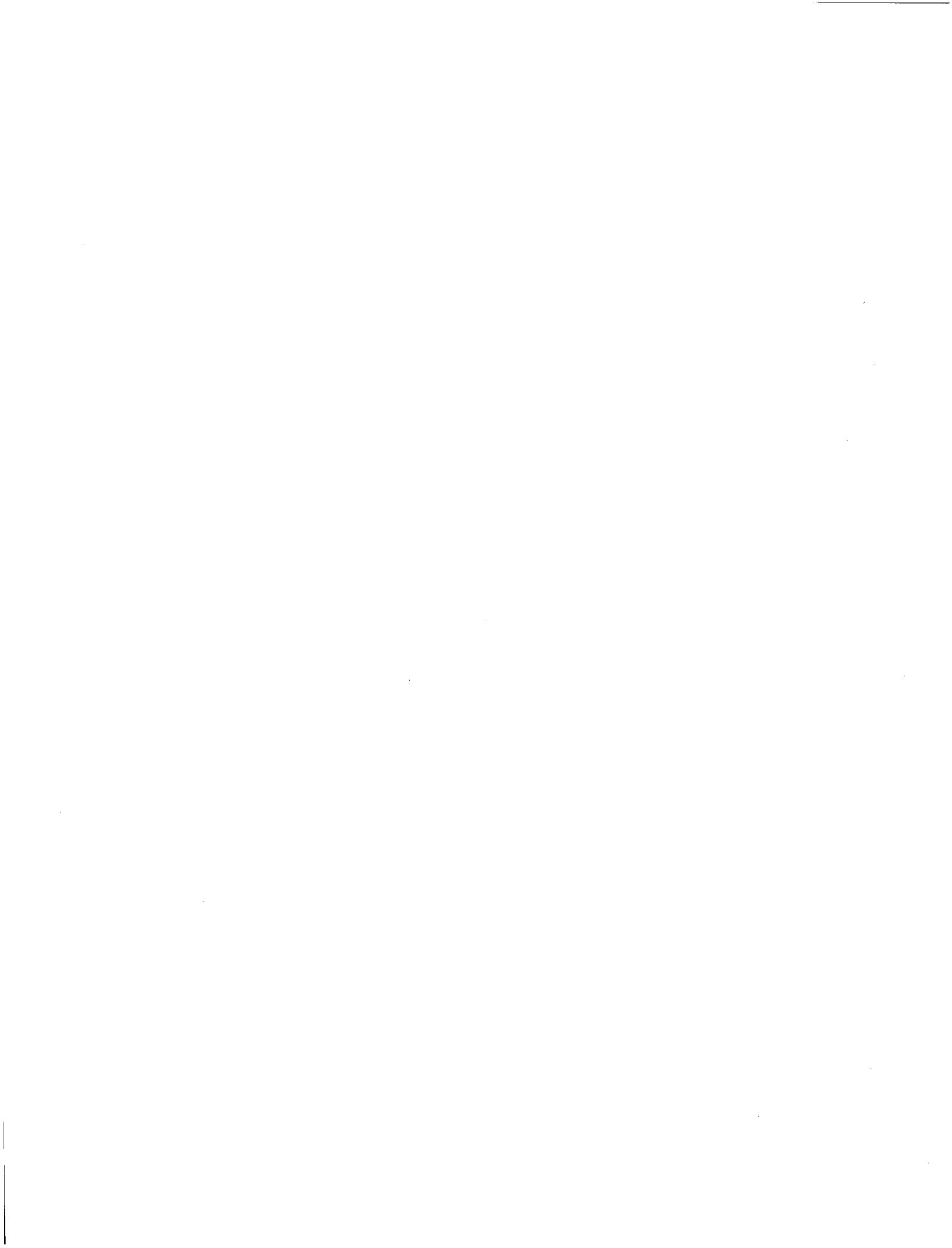
Appendix C

CONTRACTUAL AND COOPERATIVE AGREEMENTS



Appendix C-1

COOPERATIVE AGREEMENT BETWEEN  
SJRWMD AND BREVARD COUNTY



AGREEMENT BETWEEN  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND  
BREVARD COUNTY  
FOR THE CONTROLLING OF ABANDONED ARTESIAN WELLS  
IN BREVARD COUNTY

THIS AGREEMENT is made and entered into this 14th day of November 1989, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (hereinafter the SJRWMD), and the BREVARD COUNTY (hereinafter the COUNTY).

WITNESSETH:

WHEREAS, the waters of the State are among its basic resources, and the Florida Legislature has declared its policy to promote the conservation, development, and proper utilization of surface and ground waters; and

WHEREAS, pursuant to Chapter 373, F.S., SJRWMD has been established to manage water resources within its geographical area; and

WHEREAS, pursuant to Section 373.207 (8)(a), F.S., the Florida Legislature has directed the Water Management Districts of the State to locate all known abandoned artesian wells, and to insure that each such well is controlled on or before January 1, 1992; and

WHEREAS, proper management of artesian wells is necessary to protect the public health, safety, and welfare, and to extend the life of ground water supplies; and

WHEREAS, the COUNTY is a public body organized under Chapter 582 F.S., and empowered to enter into an agreement with SJRWMD for the purpose of conserving and protecting water resources in BREVARD County; and

WHEREAS, COUNTY has declared the waste of ground water because of abandoned artesian wells to be a serious concern; and

WHEREAS, COUNTY has requested the SJRWMD to participate in a cooperative water resource conservation and protection program; and

WHEREAS, COUNTY and SJRWMD desire to jointly fund the costs incurred by a licensed water-well contractor in the controlling of abandoned artesian wells located in BREVARD County in a total amount of Sixty Thousand Dollars (\$60,000).

NOW, THEREFORE, in consideration of the foregoing premises which are made part of this Agreement, and the mutual covenants, terms and conditions contained herein, and for other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto, each intending to be legally bound, agree as follows:

ARTICLE I. - SCOPE OF WORK

The Scope of Work for this Agreement includes all work related to locating abandoned artesian wells in BREVARD County, Florida, collecting and recording pertinent data on each well, and providing the services of a Licensed Water Well Contractor to properly control the wells.

ARTICLE II. - DURATION OF CONTRACT

This Agreement shall be effective upon the execution thereof and shall continue until September 30, 1990. SJRWMD and COUNTY may elect to renew the terms of this Agreement on an annual basis.

ARTICLE III. RESPONSIBILITIES OF THE SJRWMD

- A. SJRWMD shall administer the provisions of this Agreement.
- B. SJRWMD shall obligate for the purposes of this Agreement up to a maximum of Thirty Thousand Dollars (\$30,000) for controlling abandoned artesian wells in BREVARD County, Florida (said funds are budgeted in Fiscal Year 1989-90 under Project No. 10-018-02).
- C. SJRWMD shall obtain the services of a qualified water-well contractor through the following steps:
  - 1. Develop general bid specifications for wells which shall be controlled in conjunction with COUNTY; and
  - 2. Publish a notice of solicitation of bids in a newspaper of general circulation in BREVARD County and other counties, as deemed necessary, as minimum written notice; and
  - 3. Solicit bids, and select the lowest responsible bidder.
- D. SJRWMD shall award a contract to the lowest responsible bidder, and administer the contract in the following general manner:
  - 1. Control the subcontracting of services by any contractor who is a party to the Agreement with SJRWMD by requiring that no sub-contract can be entered into by contractor without prior SJRWMD approval; and

2. Notify COUNTY upon execution of the Agreement with the selected contractor; and
  3. Invoice COUNTY for payment of one half ( $\frac{1}{2}$ ) of the amount expended pursuant to the Agreement with the selected contractor on a quarterly basis; and
  4. Do such other things as are necessary to administer the contracts.
- E. Provide professional and technical support necessary to address all aspects of the work to water-well contractors who enter into an Agreement with SJRWMD to carry out the project in BREVARD County.
  - F. Provide monthly progress reports to COUNTY regarding the progress of work contracted.
  - G. Perform water quality analyses for water samples taken by COUNTY from the identified wells. At a minimum, preliminary field water quality analyses shall be provided in the monthly progress reports (III-F.).

#### ARTICLE IV. RESPONSIBILITIES OF THE COUNTY

- A. COUNTY shall obligate for the purposes of this Agreement up to a maximum of Thirty Thousand Dollars (\$30,000) for the services of a licensed water-well contractor to control abandoned artesian wells in BREVARD County, Florida.
- B. COUNTY shall pay SJRWMD up to Thirty Thousand Dollars (\$30,000) for services of a water well contractor and materials needed by the contractor, as described in Article III above, upon receipt of quarterly invoices from SJRWMD.
- C. COUNTY shall be responsible for locating wells which are to be controlled, for collecting water samples to be tested for chlorides and sulfates, for providing a transfer location of the water samples to SJRWMD, and for completing and forwarding a Well-Header Form on each well to SJRWMD. The Well-Header Form shall be supplied by SJRWMD.
- D. COUNTY shall be responsible for obtaining the written consent of the well owners to have their wells controlled by the Contractor.

#### ARTICLE V. INDEMNITY AND INSURANCE

- A. Each party is responsible for all personal injury and property damage attributable to the negligent acts or omissions of that party and the officers, employees and agents thereof.

- B. The parties further agree that nothing contained herein shall be construed or interpreted as denying to any party any remedy or defense available to such parties under the laws of the State of Florida; the consent of the State of Florida or its agents and agencies to be sued by reason hereon; nor as a waiver of sovereign immunity of the State of Florida beyond the waiver provided for in Section 768.28, F.S.
- C. Each party shall acquire and maintain throughout the term of this Agreement such liability and automobile insurance as required by their current rules and regulations.

#### ARTICLE VI. TERMINATIONS

- A. Termination for Default: This Agreement may be terminated either partially or as a whole, by either party, if the other party substantially fails to fulfill its obligations under this Agreement through no fault of the terminating party. No termination may be effected unless the other party is given: (1) at least ten (10) calendar days written notice delivered by certified mail, return receipt requested, and (2) an opportunity for consultation with the other party prior to termination.
- B. Termination for Convenience: This Agreement may be terminated either in part or as a whole by the SJRWMD in writing provided that the COUNTY is given: (1) at least thirty (30) days written notice delivered by certified mail, return receipt requested, of intent to terminate, and (2) an opportunity for consultation with the SJRWMD prior to termination.
- C. If Termination for Default is effected by the SJRWMD, an equitable settlement of the amount of this Agreement shall be made, but (1) no amount shall be allowed for unperformed services, and (2) any payment due to COUNTY at the time of actual termination shall be offset by costs incurred by the SJRWMD because of the COUNTY'S default. If termination for the SJRWMD's default is effected by the COUNTY, or if termination for convenience is effected by the SJRWMD, the SJRWMD shall pay for all services, materials, and costs reasonably incurred by COUNTY prior to termination.
- D. Upon receipt of a written termination notice under paragraphs A or B above, COUNTY shall: (1) immediately cease all affected work (unless the notice directs otherwise) and 2) return or otherwise make available to the SJRWMD all data, drawings, specifications, reports, estimates, summaries and any other information and materials (whether completed or in progress) as may have been given to the COUNTY to carry out the terms of this Agreement within 20 days of termination or as otherwise agreed to by both parties.
- E. Upon termination under paragraphs A or B above, the SJRWMD may elect to take over the work or may award a contract to complete the work to another party.

F. If the SJRWMD terminates the contract for Default because COUNTY failed to fulfill contractual obligations and it is subsequently determined that COUNTY had in fact substantially performed the requirements of the Agreement, the Termination will be deemed to have been for convenience. Compensation for completed portions of this contract will be made as provided in paragraph C, above.

#### ARTICLE VII. APPROVALS

The SJRWMD's Project Manager shall be the Executive Director or his designee. The COUNTY's Project Manager shall be the Chairman of the Board of Supervisors or his designee. All matters shall be coordinated with or directed to the project managers for action or disposition.

#### ARTICLE VIII. NOTICE

Any notice or other written communication between the parties shall be considered delivered when posted by United States Mail or delivered in person to the Project Managers.

#### ARTICLE IX. INTEREST

Unless otherwise declared in an addendum hereto, COUNTY warrants to the SJRWMD that no member, officer or employee of the SJRWMD has any material interest (as defined in Section 112.312(1), F.S.), either directly or indirectly, in the business of the COUNTY to be conducted hereunder, and that so such person shall have any such interest at any time during the term hereof.

#### ARTICLE X. GOVERNING LAW

This Agreement shall be governed by and interpreted according to the laws of Florida.

#### ARTICLE XI. ENTIRE AGREEMENT

It is expressly understood and agreed that this Agreement constitutes the entire Agreement of the parties, and that the parties are not bound by any stipulations, representation, agreements, or promises, oral or otherwise, not printed or inserted in this Agreement. The COUNTY agrees that no representations have been made by the SJRWMD in order to induce the COUNTY to enter into this Agreement, other than as expressly stated in this Agreement. This Agreement cannot be changed orally, nor by any means other than by written amendments expressly referencing this Agreement and signed by all parties.

IN WITNESS WHEREOF, the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT and the BREVARD COUNTY have executed this Agreement on the day and year first above written.

BREVARD COUNTY

ST. JOHNS RIVER WATER  
MANAGEMENT DISTRICT

By: *Roger W. Dobson*  
Roger W. Dobson, Chairman  
10/17/89

By: *J. L. Minton*  
John L. Minton, Chairman

Attest: *R. C. Winstead, Jr.*  
R. C. Winstead, Jr., Clerk

Attest: *Alice J. Weinberg*  
Alice J. Weinberg, Secretary

(SEAL)

(SEAL)

APPROVED AS TO FORM

*John W. Williams*  
John W. Williams, Staff Attorney  
SJRWMD

Appendix C-2

COOPERATIVE AGREEMENT BETWEEN SJRWMD  
AND SEMINOLE SOIL AND WATER CONSERVATION DISTRICT



AGREEMENT BETWEEN  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND  
SEMINOLE SOIL AND WATER CONSERVATION DISTRICT  
FOR THE CONTROLLING OF ABANDONED ARTESIAN WELLS  
IN SEMINOLE COUNTY

THIS AGREEMENT is made and entered into this 16th day of November, 1988, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (hereinafter the SJRWMD), and the SEMINOLE SOIL AND WATER CONSERVATION DISTRICT (hereinafter the SSWCD).

WITNESSETH:

WHEREAS, the waters of the State are among its basic resources, and the Florida Legislature has declared its policy to promote the conservation, development, and proper utilization of surface and ground waters; and

WHEREAS, pursuant to Chapter 373, F.S., SJRWMD has been established to manage water resources within its geographical area; and

WHEREAS, pursuant to Section 373.207 (8)(a), F.S., the Florida Legislature has directed the Water Management Districts of the State to locate all known abandoned artesian wells, and to insure that each such well is controlled on or before January 1, 1992; and

WHEREAS, proper management of artesian wells is necessary to protect the public health, safety, and welfare, and to extend the life of ground water supplies; and

WHEREAS, the SSWCD is a public body organized under Chapter 582 F.S., and empowered to enter into an agreement with SJRWMD for the purpose of conserving and protecting water resources in Seminole County; and

WHEREAS, SSWCD has declared the waste of ground water because of abandoned artesian wells to be a serious concern; and

WHEREAS, SSWCD has requested the SJRWMD to participate in a cooperative water resource conservation and protection program; and

WHEREAS, SSWCD and SJRWMD desire to jointly fund the costs incurred by a licensed water-well contractor in the controlling of abandoned artesian wells located in Seminole County in a total amount of Thirty Thousand Dollars (\$30,000).

NOW, THEREFORE, in consideration of the foregoing premises which are made part of this Agreement, and the mutual covenants, terms and conditions contained herein, and for other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto, each intending to be legally bound, agree as follows:

ARTICLE I. - SCOPE OF WORK

The Scope of Work for this Agreement includes all work related to locating abandoned artesian wells in Seminole County, Florida, collecting and recording pertinent data on each well, and providing the services of a Licensed Water Well Contractor to properly control the wells.

ARTICLE II. - DURATION OF CONTRACT

This Agreement shall be effective upon the execution thereof and shall continue until September 30, 1989. SJRWMD and SSWCD may elect to renew the terms of this Agreement on an annual basis.

ARTICLE III. RESPONSIBILITIES OF THE SJRWMD

- A. SJRWMD shall administer the provisions of this Agreement.
- B. SJRWMD shall obligate for the purposes of this Agreement up to a maximum of Fifteen Thousand Dollars (\$15,000) for controlling abandoned artesian wells in Seminole County, Florida (said funds are budgeted in Fiscal Year 1988-89 under Project No. 10-018-02).
- C. SJRWMD shall obtain the services of a qualified water-well contractor through the following steps:
  - 1. develop general bid specifications for wells which shall be controlled in conjunction with SSWCD; and
  - 2. publish a notice of solicitation of bids in a newspaper of general circulation in Seminole County and other counties, as deemed necessary, as minimum written notice; and
  - 3. solicit bids, and select the lowest responsible bidder.
- D. SJRWMD shall award a contract to the lowest responsible bidder, and administer the contract in the following general manner:
  - 1. control the subcontracting of services by any contractor who is a party to the Agreement with SJRWMD by requiring that no sub-contract can be entered into by contractor without prior SJRWMD approval; and

2. notify SSWCD upon execution of the Agreement with the selected contractor; and
  3. invoice SSWCD for payment of one half ( $\frac{1}{2}$ ) of the amount expended pursuant to the Agreement with the selected contractor on a quarterly basis; and
  4. do such other things as are necessary to administer the contracts.
- E. Provide professional and technical support necessary to address all aspects of the work to water-well contractors who enter into an Agreement with SJRWMD to carry out the project in Seminole County.
  - F. Provide monthly progress reports to SSWCD regarding the progress of work contracted.
  - G. Perform water quality analyses for water samples taken by SSWCD from the identified wells. At a minimum, preliminary field water quality analyses shall be provided in the monthly progress reports (III-F.).

#### ARTICLE IV. RESPONSIBILITIES OF THE SSWCD

- A. SSWCD shall obligate for the purposes of this Agreement up to a maximum of Fifteen Thousand Dollars (\$15,000) for the services of a licensed water-well contractor to control abandoned artesian wells in Seminole County, Florida.
- B. SSWCD shall pay SJRWMD up to Fifteen Thousand Dollars (\$15,000) for services of a water well contractor and materials needed by the contractor, as described in Article III above, upon receipt of quarterly invoices from SJRWMD.
- C. SSWCD shall be responsible for locating wells which are to be controlled, for collecting water samples to be tested for chlorides and sulfates, for providing a transfer location of the water samples to SJRWMD, and for completing and forwarding a Well-Header Form on each well to SJRWMD. The Well-Header Form shall be supplied by SJRWMD.
- D. SSWCD shall be responsible for obtaining the written consent of the well owners to have their wells controlled by the Contractor.

#### ARTICLE V. INDEMNITY AND INSURANCE

- A. Each party is responsible for all personal injury and property damage attributable to the negligent acts or omissions of that party and the officers, employees and agents thereof.

- B. The parties further agree that nothing contained herein shall be construed or interpreted as denying to any party any remedy or defense available to such parties under the laws of the State of Florida; the consent of the State of Florida or its agents and agencies to be sued by reason hereon; nor as a waiver of sovereign immunity of the State of Florida beyond the waiver provided for in Section 768.28, F.S.
- C. Each party shall acquire and maintain throughout the term of this Agreement such liability and automobile insurance as required by their current rules and regulations.

#### ARTICLE VI. TERMINATIONS

- A. Termination for Default: This Agreement may be terminated either partially or as a whole, by either party, if the other party substantially fails to fulfill its obligations under this Agreement through no fault of the terminating party. No termination may be effected unless the other party is given: (1) at least ten (10) calendar days written notice delivered by certified mail, return receipt requested, and (2) an opportunity for consultation with the other party prior to termination.
- B. Termination for Convenience: This Agreement may be terminated either in part or as a whole by the SJRWMD in writing provided that the SSWCD is given: (1) at least thirty (30) days written notice delivered by certified mail, return receipt requested, of intent to terminate, and (2) an opportunity for consultation with the SJRWMD prior to termination.
- C. If Termination for Default is effected by the SJRWMD, an equitable settlement of the amount of this Agreement shall be made, but (1) no amount shall be allowed for unperformed services, and (2) any payment due to SSWCD at the time of actual termination shall be offset by costs incurred by the SJRWMD because of the SSWCD'S default. If termination for the SJRWMD's default is effected by the SSWCD, or if termination for convenience is effected by the SJRWMD, the SJRWMD shall pay for all services, materials, and costs reasonably incurred by SSWCD prior to termination.
- D. Upon receipt of a written termination notice under paragraphs A or B above, SSWCD shall: (1) immediately cease all affected work (unless the notice directs otherwise) and 2) return or otherwise make available to the SJRWMD all data, drawings, specifications, reports, estimates, summaries and any other information and materials (whether completed or in progress) as may have been given to the SSWCD to carry out the terms of this Agreement within 20 days of termination or as otherwise agreed to by both parties.
- E. Upon termination under paragraphs A or B above, the SJRWMD may elect to take over the work or may award a contract to complete the work to another party.

F. If the SJRWMD terminates the contract for Default because SSWCD failed to fulfill contractual obligations and it is subsequently determined that SSWCD had in fact substantially performed the requirements of the Agreement, the Termination will be deemed to have been for convenience. Compensation for completed portions of this contract will be made as provided in paragraph C, above.

#### ARTICLE VII. APPROVALS

The SJRWMD's Project Manager shall be the Executive Director or his designee. The SSWCD's Project Manager shall be the Chairman of the Board of Supervisors or his designee. All matters shall be coordinated with or directed to the project managers for action or disposition.

#### ARTICLE VIII. NOTICE

Any notice or other written communication between the parties shall be considered delivered when posted by United States Mail or delivered in person to the Project Managers.

#### ARTICLE IX. INTEREST

Unless otherwise declared in an addendum hereto, SSWCD warrants to the SJRWMD that no member, officer or employee of the SJRWMD has any material interest (as defined in Section 112.312(1), F.S.), either directly or indirectly, in the business of the SSWCD to be conducted hereunder, and that so such person shall have any such interest at any time during the term hereof.

#### ARTICLE X. GOVERNING LAW

This Agreement shall be governed by and interpreted according to the laws of Florida.

#### ARTICLE XI. ENTIRE AGREEMENT

It is expressly understood and agreed that this Agreement constitutes the entire Agreement of the parties, and that the parties are not bound by any stipulations, representation, agreements, or promises, oral or otherwise, not printed or inserted in this Agreement. The SSWCD agrees that no representations have been made by the SJRWMD in order to induce the SSWCD to enter into this Agreement, other than as expressly stated in this Agreement. This Agreement cannot be changed orally, nor by any means other than by written amendments expressly referencing this Agreement and signed by all parties.

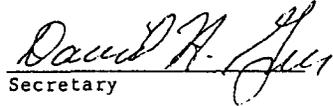
IN WITNESS WHEREOF, the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT and the SEMINOLE SOIL AND WATER CONSERVATION DISTRICT have executed this Agreement on the day and year first above written.

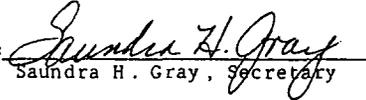
SEMINOLE SOIL AND WATER  
CONSERVATION DISTRICT

ST. JOHNS RIVER WATER  
MANAGEMENT DISTRICT

By:   
Chairman

By:   
John L. Minton, Chairman

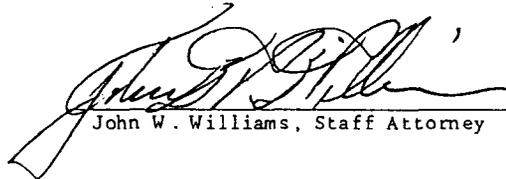
Attest:   
Secretary

Attest:   
Sandra H. Gray, Secretary

(CORPORATE SEAL)

(SEAL)

APPROVED AS TO FORM AND LEGALITY

  
John W. Williams, Staff Attorney

Appendix C-3

COOPERATIVE AGREEMENT BETWEEN  
SJRWMD AND DUVAL COUNTY



AGREEMENT BETWEEN  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND THE  
CITY OF JACKSONVILLE  
FOR THE CONTROLLING OF ABANDONED ARTESIAN WELLS

THIS AGREEMENT is made and entered into this 6<sup>th</sup> day of June, 1990, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT whose mailing address is P. O. Box 1429, Palatka, FL 32178-1429, (hereinafter the DISTRICT), and CITY OF JACKSONVILLE, Duval County, whose mailing address is 1300 City Hall, Jacksonville, FL 32202-3494 (hereinafter the CITY).

WITNESSETH:

WHEREAS, the waters of the State are among its basic resources, and the Florida Legislature has declared its policy to promote the conservation, development, and proper utilization of surface and ground waters; and

WHEREAS, pursuant to Chapter 373, F.S., the DISTRICT has been established to manage water resources within its geographical area; and

WHEREAS, pursuant to Section 373.207 (8)(a), F.S., the Florida Legislature has directed the Water Management Districts of the State to locate all known abandoned artesian wells, and to insure that each such well is controlled on or before January 1, 1992; and

WHEREAS, proper management of artesian wells is necessary to protect the public health, safety, and welfare, and to extend the life of ground water supplies; and

WHEREAS, the CITY is a public body organized under Chapter 125, F.S., and empowered to enter into an agreement with the DISTRICT for the purpose of conserving and protecting water resources in Duval County; and

WHEREAS, the CITY has declared the waste of ground water by uncontrolled free-flowing wells to be a serious concern; and

WHEREAS, the CITY has requested the DISTRICT to participate in a cooperative water resource conservation and protection program; and

WHEREAS, the CITY and the DISTRICT desire to jointly fund the costs of plugging uncontrolled free-flowing wells located in Duval County in a total amount of Twenty Thousand Dollars (\$20,000), by each party hereto committing Ten Thousand Dollars (\$10,000); and

WHEREAS, the CITY and the DISTRICT intend to have the plugging of uncontrolled free-flowing wells performed by qualified independent contractors.

NOW, THEREFORE, in consideration of the foregoing premises which are made part of this Agreement, and the mutual covenants, terms and conditions contained herein, and for other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto, each intending to be legally bound, agree as follows:

ARTICLE I. - SCOPE OF WORK

The Scope of Work for this Agreement includes all work related to locating abandoned artesian wells in Duval County, Florida, collecting and recording pertinent data on each well, and providing the services of a licensed water well contractor to properly control the wells.

ARTICLE II. - DURATION OF CONTRACT

This Agreement shall be effective upon the execution thereof and shall continue until September 30, 1990. The DISTRICT and the CITY may elect to renew or extend the terms and conditions of this Agreement.

ARTICLE III. RESPONSIBILITIES OF THE DISTRICT

THE DISTRICT SHALL:

- A. Administer the provisions of this Agreement.
- B. Obligate for the purposes of this Agreement up to a maximum of Ten Thousand Dollars (\$10,000) for controlling abandoned artesian wells in Duval County, Florida.
- C. Provide professional and technical support necessary to carry out the project.
- D. Credit the CITY's funds on account with the DISTRICT for the plugging or repairing of wells, as work is accomplished under this Agreement.
- E. Upon request, provide progress reports detailing the methods and procedures used in plugging said wells.
- F. Return all unexpended funds to the CITY within 30 days of termination of this Agreement.

ARTICLE IV. RESPONSIBILITIES OF THE CITY

THE CITY SHALL:

- A. Obligate for the purposes of this Agreement up to a maximum of Ten Thousand Dollars (\$10,000).

- B. Pay the DISTRICT Ten Thousand Dollars (\$10,000) for services of a water well contractor and materials needed by the contractor, as described in Article III above.
- C. Within thirty (30) days of full execution of this Agreement and prior to the commencement of any work, the CITY shall forward to the DISTRICT, the full amount of Ten Thousand Dollars (\$10,000).

#### ARTICLE V. INDEMNITY AND INSURANCE

- A. Each party is responsible for all personal injury and property damage attributable to the negligent acts or omissions of that party and the officers, employees and agents thereof. The CITY shall not be responsible for personal injury or property damage attributable to the negligent acts or omissions of the contractor hired by the DISTRICT to perform the work pursuant to this agreement.
- B. The parties further agree that nothing contained herein shall be construed or interpreted as denying to any party any remedy or defense available to such parties under the laws of the State of Florida; the consent of the State of Florida or its agents and agencies to be sued by reason hereon; nor as a waiver of sovereign immunity of the State of Florida beyond the waiver provided for in Section 768.28, F.S.
- C. Each party shall acquire and maintain throughout the term of this Agreement such liability and automobile insurance as required by their current rules and regulations. This shall include self-insurance programs.

#### ARTICLE VI. TERMINATIONS

This Agreement may be terminated either in part or as a whole by either party in writing provided that the other party is given: (1) at least thirty (30) days written notice delivered by certified mail, return receipt requested, of intent to terminate, and (2) an opportunity for consultation with the other party prior to termination.

#### ARTICLE VII. APPROVALS

The DISTRICT's Project Manager shall be the Executive Director or his designee. The CITY's Project Manager shall be Gary Weise or his designee. All matters shall be coordinated with or directed to the project managers for action or disposition.

ARTICLE VIII. NOTICE

Any notice or other written communication between the parties shall be considered delivered when posted by United States Mail or delivered in person to the Project Managers.

ARTICLE IX. GOVERNING LAW

This Agreement shall be governed by and interpreted according to the laws of Florida.

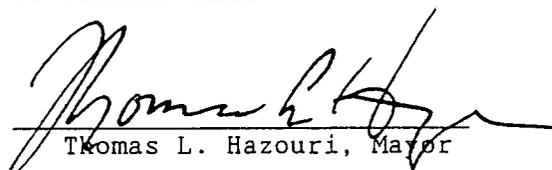
ARTICLE X. ENTIRE AGREEMENT

It is expressly understood and agreed that this Agreement constitutes the entire Agreement of the parties, and that the parties are not bound by any stipulations, representation, agreements, or promises, oral or otherwise, not printed or inserted in this Agreement. The CITY agrees that no representations have been made by the DISTRICT in order to induce the CITY to enter into this Agreement, other than as expressly stated in this Agreement. This Agreement cannot be changed orally, nor by any means other than by written amendments expressly referencing this Agreement and signed by all parties.

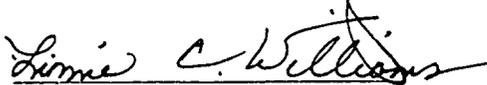
IN WITNESS WHEREOF, the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT and the CITY OF JACKSONVILLE have executed this Agreement on the day and year first above written.

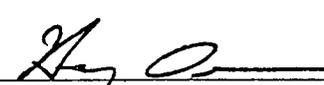
CITY OF JACKSONVILLE

ST. JOHNS RIVER WATER  
MANAGEMENT DISTRICT

By:   
Thomas L. Hazouri, Mayor

By: \_\_\_\_\_  
Saundra H. Gray, Chairman

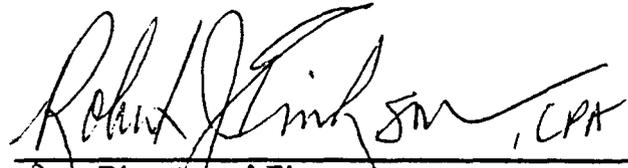
Attest:   
(SEAL)

Attest:   
Alice J. Weinberg, Secretary  
(SEAL)

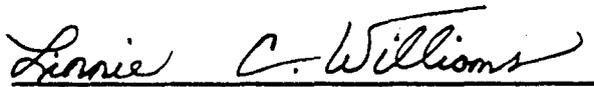
Legal Form Approved

  
John W. Williams, Senior Attorney  
St. Johns River Water Management District

In compliance with the Charter of the City of Jacksonville, I do certify that there is an unexpended, unencumbered and unimpounded balance in the appropriation sufficient to cover the foregoing contract and provision has been made for the payment of the moneys provided therein to be paid.

  
for Director of Finance  
5726-3  
City Comptroller

Form Approved:

  
Assistant Counsel



Appendix C-4

COOPERATIVE AGREEMENT AND AMENDMENT  
BETWEEN SJRWMD  
AND INDIAN RIVER COUNTY



AGREEMENT BETWEEN  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND THE  
INDIAN RIVER COUNTY BOARD OF COUNTY COMMISSIONERS  
FOR THE CONTROLLING OF ABANDONED ARTESIAN WELLS  
IN INDIAN RIVER COUNTY

THIS AGREEMENT is made and entered into this 3rd day of October, 1989, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT whose mailing address is P. O. Box 1429, Palatka, FL 32178-1429, (hereinafter the DISTRICT), and INDIAN RIVER COUNTY BOARD OF COUNTY COMMISSIONERS whose mailing address is 1840 25th St., Vero Beach, Fla. 32960 (hereinafter the COUNTY).

WITNESSETH:

WHEREAS, the waters of the State are among its basic resources, and the Florida Legislature has declared its policy to promote the conservation, development, and proper utilization of surface and ground waters; and

WHEREAS, pursuant to Chapter 373, F.S., the DISTRICT has been established to manage water resources within its geographical area; and

WHEREAS, pursuant to Section 373.207 (8)(a), F.S., the Florida Legislature has directed the Water Management Districts of the State to locate all known abandoned artesian wells, and to insure that each such well is controlled on or before January 1, 1992; and

WHEREAS, proper management of artesian wells is necessary to protect the public health, safety, and welfare, and to extend the life of ground water supplies; and

WHEREAS, the COUNTY is a public body organized under Chapter 125, F.S., and empowered to enter into an agreement with the DISTRICT for the purpose of conserving and protecting water resources in Indian River County; and

WHEREAS, the COUNTY, based on information from its "208" program and other water resources investigations, has declared the waste of ground water by uncontrolled free-flowing wells to be a serious concern; and

WHEREAS, the COUNTY has requested the DISTRICT to participate in a cooperative water resource conservation and protection program; and

WHEREAS, the COUNTY and the DISTRICT desire to jointly fund the costs of plugging uncontrolled free-flowing wells located in Indian River County in a

total amount of Thirty Thousand Dollars (\$30,000), by each party hereto committing Fifteen Thousand Dollars (\$15,000); and

WHEREAS, the COUNTY and the DISTRICT intend to have the plugging of uncontrolled free-flowing wells performed by qualified independent contractors.

NOW, THEREFORE, in consideration of the foregoing premises which are made part of this Agreement, and the mutual covenants, terms and conditions contained herein, and for other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto, each intending to be legally bound, agree as follows:

#### ARTICLE I. - SCOPE OF WORK

The Scope of Work for this Agreement includes all work related to locating abandoned artesian wells in Indian River County, Florida, collecting and recording pertinent data on each well, and providing the services of a licensed water well contractor to properly control the wells.

#### ARTICLE II. - DURATION OF CONTRACT

This Agreement shall be effective upon the execution thereof and shall continue until September 30, 1990. The DISTRICT and the COUNTY may elect to renew the terms of this Agreement on an annual basis.

#### ARTICLE III. RESPONSIBILITIES OF THE DISTRICT

- A. The DISTRICT shall administer the provisions of this Agreement.
- B. The DISTRICT shall obligate for the purposes of this Agreement up to a maximum of Fifteen Thousand Dollars (\$15,000) for controlling abandoned artesian wells in Indian River County, Florida (said funds are budgeted in Fiscal Year 1989-90 under Project 10-018-02).
- C. The DISTRICT shall obtain the services of a qualified water-well contractor through the following steps:
  - 1. develop general bid specifications for plugging abandoned artesian wells in conjunction with the COUNTY; and
  - 2. publish a notice of solicitation of bids in a newspaper of general circulation in Indian River County and other counties, as deemed necessary, as minimum written notice; and
  - 3. solicit bids, and select the lowest responsible bidder.

- D. The DISTRICT shall award a contract to the lowest qualified bidder, and administer the contract in the following general manner:
1. control the subcontracting of services by any contractor who is a party to the Agreement with the DISTRICT by requiring that no sub-contract can be entered into by contractor without prior DISTRICT approval; and
  2. notify the COUNTY upon execution of the Agreement with the selected contractor; and
  3. do such other things as are necessary to administer the contracts.
- E. Provide professional and technical support necessary to address all aspects of the work to water-well contractors who enter into an Agreement with the DISTRICT to carry out the project in Indian River County.
- F. Invoice the COUNTY on a quarterly basis for fifty percent (50%) of the cost of materials and labor, up to a maximum of Fifteen Thousand Dollars (\$15,000).

#### ARTICLE IV. RESPONSIBILITIES OF THE COUNTY

- A. The COUNTY shall obligate for the purposes of this Agreement up to a maximum of Fifteen Thousand Dollars (\$15,000).
- B. The COUNTY shall pay the DISTRICT up to Fifteen Thousand Dollars (\$15,000) for services of a water well contractor and materials needed by the contractor, as described in Article III above, upon receipt of quarterly invoices from the DISTRICT.
- C. The COUNTY shall also provide in-kind services to locate wells which are to be controlled, and to obtain the written consent of the property owners to have their wells controlled by the Contractor.

#### ARTICLE V. INDEMNITY AND INSURANCE

- A. Each party is responsible for all personal injury and property damage attributable to the negligent acts or omissions of that party and the officers, employees and agents thereof. The COUNTY shall not be responsible for personal injury or property damage attributable to the negligent acts or omissions of the contractor hired by the DISTRICT to perform the work pursuant to this agreement.
- B. The parties further agree that nothing contained herein shall be construed or interpreted as denying to any party any remedy or defense available to

such parties under the laws of the State of Florida; the consent of the State of Florida or its agents and agencies to be sued by reason hereon; nor as a waiver of sovereign immunity of the State of Florida beyond the waiver provided for in Section 768.28, F.S.

- C. Each party shall acquire and maintain throughout the term of this Agreement such liability and automobile insurance as required by their current rules and regulations. This shall include self-insurance programs.

#### ARTICLE VI. TERMINATIONS

This Agreement may be terminated either in part or as a whole by either party in writing provided that the other party is given: (1) at least thirty (30) days written notice delivered by certified mail, return receipt requested, of intent to terminate, and (2) an opportunity for consultation with the other party prior to termination.

#### ARTICLE VII. APPROVALS

The DISTRICT's Project Manager shall be the Executive Director or his designee. The COUNTY's Project Manager shall be the Chairman of the Board of County Commissioners or his designee. All matters shall be coordinated with or directed to the project managers for action or disposition.

#### ARTICLE VIII. NOTICE

Any notice or other written communication between the parties shall be considered delivered when posted by United States Mail or delivered in person to the Project Managers.

#### ARTICLE IX. GOVERNING LAW

This Agreement shall be governed by and interpreted according to the laws of Florida.

#### ARTICLE X. ENTIRE AGREEMENT

It is expressly understood and agreed that this Agreement constitutes the entire Agreement of the parties, and that the parties are not bound by any stipulations, representation, agreements, or promises, oral or otherwise, not printed or inserted in this Agreement. The COUNTY agrees that no representations have been made by the DISTRICT in order to induce the COUNTY to enter into this Agreement, other than as expressly stated in this Agreement.

This Agreement cannot be changed orally, nor by any means other than by written amendments expressly referencing this Agreement and signed by all parties.

IN WITNESS WHEREOF, the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT and the INDIAN RIVER COUNTY BOARD OF COUNTY COMMISSIONERS have executed this Agreement on the day and year first above written.

INDIAN RIVER BOARD OF COUNTY COMMISSIONERS

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

By: *Lang C. Wheeler*

By: *J. L. Minton*  
JOHN L. MINTON, CHAIRMAN

Attest: *Gaffney K. Burton*  
*Clerk*  
*by A. Waterhouse*  
D.C.  
(SEAL)

Attest: *Alice J. Weinberg*  
ALICE J. WEINBERG, SECRETARY  
(SEAL)

APPROVED BY THE OFFICE OF LEGAL SERVICES

*John W. Williams*  
JOHN W. WILLIAMS, SENIOR ATTORNEY  
St. Johns River Water Management District

Indian River Co	Approved	Date
Admin.	<i>[Signature]</i>	10-2-89
Legal	<i>[Signature]</i>	9-28-89
Budget	<i>[Signature]</i>	9-20-89
Utilities	<i>[Signature]</i>	9-28-89
Risk Mgr.		

AMENDMENT  
TO THE AGREEMENT BETWEEN  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND  
INDIAN RIVER COUNTY BOARD OF COUNTY COMMISSIONERS  
FOR THE CONTROLLING OF ABANDONED ARTESIAN WELLS  
IN INDIAN RIVER COUNTY

THIS AMENDMENT is entered into this 26<sup>th</sup> day of March, 1990, by and between the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (hereinafter SJRWMD), and the INDIAN RIVER COUNTY BOARD OF COUNTY COMMISSIONERS (hereinafter the COUNTY).

WHEREAS, SJRWMD and the COUNTY entered into an Agreement dated October 3, 1989, for the purpose of plugging abandoned artesian wells located in Indian River County; and

WHEREAS, the DISTRICT and the COUNTY desire to amend the Agreement to increase the amount of funding allocated for the plugging of abandoned artesian wells in the COUNTY.

NOW, THEREFORE, in consideration of the mutual covenants contained herein, and for other good and valuable consideration, SJRWMD and the COUNTY hereby agree as follows:

1. WITNESSETH: Paragraph 8 shall be amended as follows:

WHEREAS, the COUNTY and the DISTRICT desire to jointly fund the costs of plugging abandoned artesian wells located in Indian River County in a total amount of Sixty Thousand Dollars, (\$60,000), by each party hereto committing Thirty Thousand Dollars (\$30,000); and

2. ARTICLE III - RESPONSIBILITIES OF THE DISTRICT - Paragraph B is hereby amended as follows:

The DISTRICT shall obligate for the purposes of this Agreement up to a maximum of Thirty Thousand Dollars (\$30,000) for controlling abandoned artesian wells in Indian River County, Florida.

3. ARTICLE IV - RESPONSIBILITIES OF THE COUNTY -

Paragraphs A and B are hereby amended as follows:

A. The COUNTY shall obligate for the purposes of this Agreement up to a maximum of Thirty Thousand Dollars (\$30,000).

B. The COUNTY shall pay the DISTRICT up to Thirty Thousand Dollars (\$30,000) for services of a water well contractor and materials needed by the contractor to plug abandoned artesian wells as described in Article III above, upon receipt of quarterly invoices from the DISTRICT.

The DISTRICT and the COUNTY agree that all other terms and conditions of the existing Agreement are hereby ratified and continue in full force and effect.

IN WITNESS WHEREOF, the parties hereto have duly executed this amendment on the date set forth above.

INDIAN RIVER BOARD OF COUNTY COMMISSIONERS

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

By: Carolyn K. Eggert  
Carolyn K. Eggert, Chairman

By: Sandra H. Gray  
Sandra H. Gray, Chairman

Attest: Jeffrey K. Barton  
Jeffrey K. Barton, by A. Waterhouse  
Clerk of the Court D.C.

Attest: Alice J. Weinberg  
Alice J. Weinberg, Secretary

(SEAL)  
Approved: 3-13-90

(SEAL)

APPROVED AS TO FORM

John W. Williams  
John W. Williams  
SJRWMD Staff Attorney

Indian River Co	Approved	Date
Admin.		
Legal	WGC	3-6-90
Budget	(S)	3-6-90
Depl.	RMK	3/6/90
Risk Mgr.	BA	03/06/90
Utilities	TP/REA	3/6/90



Appendix C-5

COOPERATIVE AGREEMENT BETWEEN SJRWMD  
AND THE AGRICULTURAL STABILIZATION  
AND CONSERVATION SERVICES



MEMORANDUM OF UNDERSTANDING BETWEEN  
THE FLORIDA AGRICULTURAL STABILIZATION  
AND CONSERVATION COMMITTEE AND THE  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

Whereas, the Florida State Agricultural Stabilization and Conservation Service, hereinafter State ASC Committee, or Committee, and the St. Johns River Water Management District, hereinafter District, have common objectives of helping to bring about the conservation, development, and wise use of land, water, and related resource; and

Whereas, the State ASC Committee, pursuant to Public Law 74-46 (16 U.S.C. 590d, 590g-590o, 590p(a), 590q), and the District, pursuant to Section 373.206, Florida Statutes, enter into this Memorandum of Understanding as the foundation for a continuing cooperative working arrangement to plug or reconstruct artesian wells within the geographical boundaries of the District and agree as follows:

A. The State ASC Committee will do the following:

1. Allocate funds to the County ASC Committees for counties within the District, hereinafter local County Committees, for the specific purpose of cost-sharing 75% of the total cost for plugging qualified applicant's wells within the limitations set forth in paragraph six below.

2. Provide guidance to the local County Committees for handling on a priority basis cost-sharing assistance to accelerate well plugging or reconstruction of artesian wells in the designated counties.

3. Inform and assist, through the local County Committees, agricultural producers of the availability of Agricultural Conservation Program (ACP) funds and technical assistance within the cost-share limitation as set forth in paragraph six below, encourage participation on a voluntary basis, and collect information from persons who wish to qualify for the program.

4. Arrange for the local County Committees to obtain executed form ASCA-36, Assignment of Payment (attached), from

participating agricultural producers and to reimburse or pay the District within sixty days after receipt of an invoice from the District for expenses incurred in completed plugging or reconstruction of designated artesian wells by licensed vendors.

5. Obtain and submit the executed permits of entry from the eligible participating agricultural producer authorizing the well plugging or reconstruction and furnish such other arrangements, as may be mutually agreed upon, to the District to aid in accelerating the plugging or reconstruction of wells.

6. Finance work done for an approved agricultural producer by or on behalf of the District in the amount of 75% of the amount invoiced or \$3,500.00, whichever is less, with no agricultural producer being eligible for more than three thousand five hundred dollars (\$3,500.00) per year;

B. The District will do the following:

1. Advise and encourage landowners that cost-share assistance to plug and reconstruct artesian wells is available through the local County Committees.

2. Prepare specifications and enter into contractual agreements with licensed vendors to plug wells, undertake the necessary geophysical logging tests on wells and to reconstruct wells approved for cost-sharing.

3. Designate the well or wells on the property of the qualified agricultural producers on the prioritization schedule that the District has for plugging and reconstructing artesian wells;

4. Provide the local County Committee with certification that each individual well on which payment is to be made has been plugged and the performed work meets the District requirements.

5. Fund twenty-five percent of the total cost of plugging wells approved by the local County Committees for cost-sharing assistance, provided, however, that the sum of funding to be provided by the District for the fiscal year in which this agreement is executed will not exceed that sum of money specified in Exhibit A attached to this Memorandum. For any subsequent

fiscal year in which this agreement is renewed, each party will notify the other of the maximum amount available for funding of this agreement for that year.

6. Send the local County Committee an invoice for 75% of the cost for the contractor and material used for work done for a participating agricultural producer within thirty (30) days of completion of the work. The materials will include cement, additives, casing, valves, plugs and other fittings necessary to properly plug or reconstruct the well(s).

C. It is further understood and agreed that:

1. State and local County ASC Committee personnel and facilities will be under the administrative jurisdiction of their Committee and District personnel and facilities will be under the administrative jurisdiction of the District.

2. State and local County ASC Committee and District personnel will meet jointly to discuss priorities involving cost-sharing and technical requirements essential to obtaining an effective program operation.

3. The Committees and District hereby agree that in any contract to have work performed pursuant to this Memorandum of Understanding that the contract will provide to indemnify and hold harmless the Committees and the District, their officers, employees, successors and assigns from any loss, claims, demands, payments, suits, judgments, cost of expense whatsoever, including, without limitation, claims of lien and claims for personal injury, death, or property damage resulting or arising in any way from the exercise of the rights and privileges granted herein or in the performance of the work.

4. The District agrees that the Agricultural Stabilization and Conservation Service (ASCS) will not be held liable for any actions which it undertakes in the furtherance of the provisions of this Memorandum of Understanding. In addition, the District agrees to reimburse and indemnify the ASCS for any liability the ASCS might incur in carrying out the provisions of the Memorandum of Understanding to the extent provided by law.

5. The term of this Memorandum shall begin on the date of execution hereof and end on the 30th day of September, 1990, at 2400 hours, provided, however, that the same may be renewed annually for the period beginning October 1st of any year and ending September 30th of the year following, subject to the availability of ACP and the District funds to continue the well plugging activities. The State ASC Committee or District may terminate this Memorandum of Understanding upon thirty days prior written notice to the other party. Upon such termination, the State ASC Committee will reimburse the District for 75% of the cost of all eligible vendor-contracted services reasonably and properly performed and incurred to the effective date of termination.

IN WITNESS WHEREOF, the parties hereto have executed this document to be effective on the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

FLORIDA STATE ASC COMMITTEE

By: 

CHAIRPERSON

Date: 11/13/89

ST. JOHNS RIVER WATER  
MANAGEMENT DISTRICT

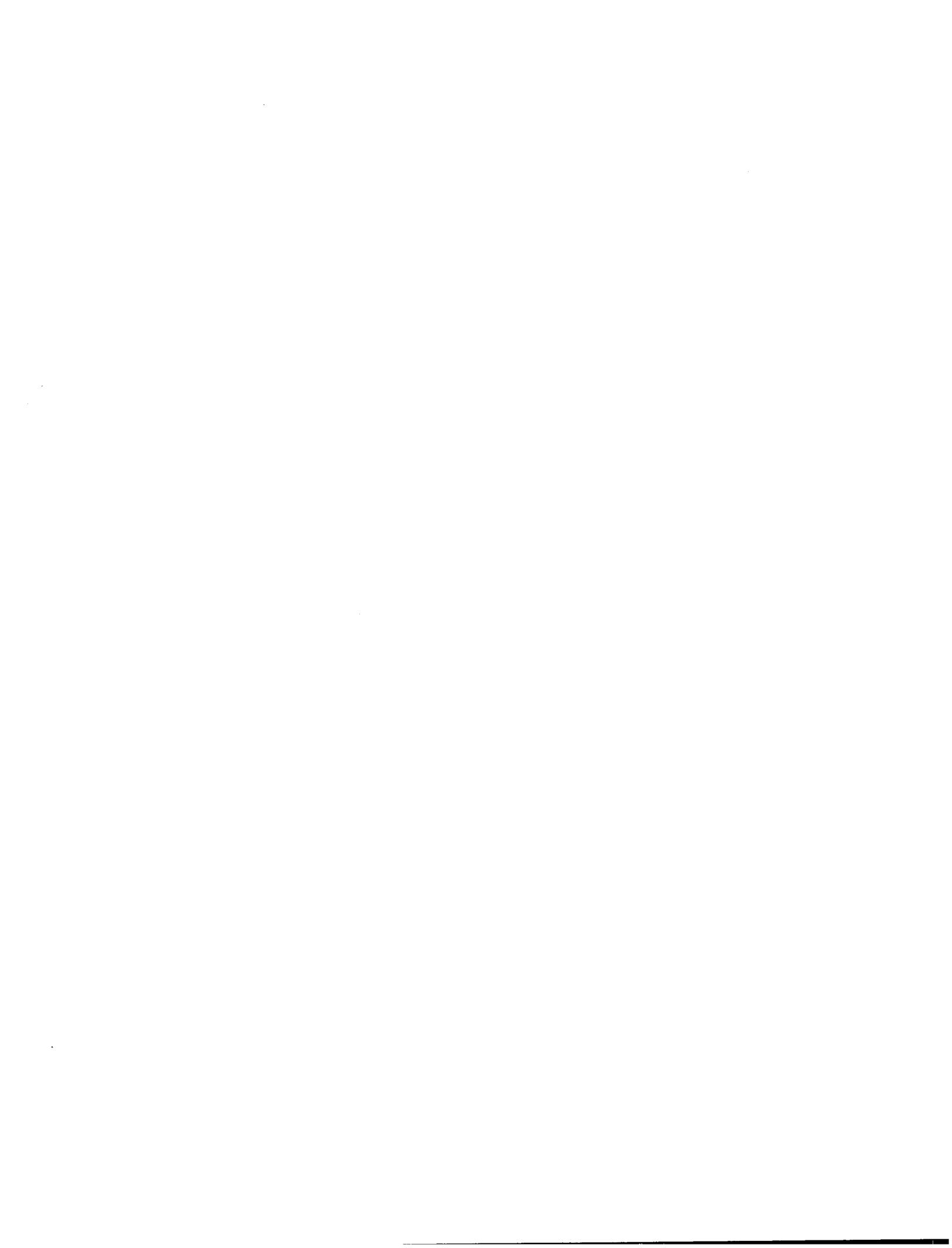
By: \_\_\_\_\_

SAUNDRA H. GRAY, CHAIRMAN

Date: \_\_\_\_\_

Appendix C-6

CONTRACTUAL AGREEMENT BETWEEN SJRWMD AND  
AMERICAN DRILLING COMPANY, INC.



AGREEMENT BETWEEN  
THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND AMERICAN DRILLING, INC.  
TO PLUG ABANDONED, UNCONTROLLED AND FREE-FLOWING WELLS

THIS AGREEMENT is made and entered into this 13<sup>th</sup> day of December, 1989, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, (hereinafter the DISTRICT), and AMERICAN DRILLING INC., 14811 North 12th St., Lutz, FL 33549 (hereinafter the CONTRACTOR).

WITNESSETH:

THAT, in consideration of the premises which are made part of this Agreement and the mutual covenants, terms and conditions contained herein, CONTRACTOR hereby agrees to do and perform all work and labor required to plug abandoned, uncontrolled, and free-flowing wells in the St. Johns River Water Management District, and to complete the work in entire conformity with the Specifications and other Contract Documents as defined herein and on file at the DISTRICT, which are duly approved and hereby made part of this Agreement as fully and with the same effect as if they had been set forth at length in the body of this Agreement.

The Contract Documents consist of the following items, including all modifications thereof incorporated in the Documents before their execution. These form the Contract: Advertisement for Bids; Instructions to Bidders; Bid Form; Agreement; Performance Bond; General Conditions; Special Conditions; and Technical Specifications.

ARTICLE I - THE PROJECT

The CONTRACTOR shall plug or repair abandoned, uncontrolled, and free-flowing wells in the St. Johns River Water Management District, Geographical Area I, (approximately 100 wells) as described in Section 7 - Technical Specifications of the bid document (Scope of Work - Exhibit "A") attached hereto and by reference made a part hereof.

ARTICLE II - RESPONSIBILITIES OF THE CONTRACTOR

- A. The CONTRACTOR shall begin the project as described in Exhibit "A", upon receipt of a written Notice to Proceed from the DISTRICT, on the basis of a series of Work Orders issued throughout the term of this Agreement.
- B. The CONTRACTOR is responsible for the professional quality, technical accuracy, and timely completion of the work to be done pursuant to this contract as well as any reports to be submitted in connection herewith.
- C. To the extent allowed by law, the CONTRACTOR shall remain liable for all damages to or incurred by the DISTRICT caused by the CONTRACTOR'S negligent performance of any of the services furnished under this agreement except to the extent attributable to the DISTRICT.
- D. The CONTRACTOR represents that it is an independent contractor and not an employee of the DISTRICT, nor are any of CONTRACTOR'S employees performing services in furtherance of this Agreement to be considered to be employees of the DISTRICT.
- E. The CONTRACTOR shall maintain current his Florida Water-Well Contractor License throughout the life of this contract. Said CONTRACTOR'S license number is 9033.

F. The CONTRACTOR shall make available and maintain in good operating condition all equipment listed in the Bid Schedule and necessary for the successful completion of the work. Failure to provide adequate equipment will result in the termination of this contract.

### ARTICLE III - RESPONSIBILITIES OF THE DISTRICT

- A. Prior to the CONTRACTOR'S commencement of work, the DISTRICT shall provide and transmit to the CONTRACTOR a written Notice to Proceed.
- B. DISTRICT shall transmit to CONTRACTOR detailed Work Orders for each well or group of wells to be plugged or repaired.
- C. As is further specified in this Agreement, the DISTRICT shall provide timely reviews of any and all invoices and reports related to this Agreement submitted by the CONTRACTOR.
- D. The DISTRICT shall pay the CONTRACTOR in accordance with the provisions of Section VI of this Agreement.
- E. The DISTRICT shall be available to the CONTRACTOR to respond to questions regarding the project.
- F. The DISTRICT reserves the right to terminate this Agreement according to Article 12, Section 5, General Conditions, should the CONTRACTOR fail to perform the Work according to the Contract Documents.

### ARTICLE IV - REPORTS REQUIRED

Contractor Daily Summary Sheets: At the end of each workday, the Contractor and the DISTRICT representative shall sign a Daily Summary sheet to attest to the amount of rig time earned and any materials used.

### ARTICLE V - SCHEDULE OF WORK

The CONTRACTOR shall complete the work as set forth in the Exhibit "A" (Technical Specifications) by September 30, 1990, according to the Work Orders as issued by the Project Manager. Time is of the essence of this Contract Agreement.

### ARTICLE VI - COMPENSATION

- A. Payment for Services: For satisfactory performance of the tasks outlined herein, the DISTRICT agrees to pay the CONTRACTOR, according to the unit prices of the Base Bid as described in "Exhibit B", attached hereto and by reference made a part hereof. Funding under this agreement shall not exceed \$100,000. Payment for all other work associated with this project shall be made only upon receipt of paid invoices and acceptance of same by the Project Manager.
- B. Invoicing Procedure: CONTRACTOR shall submit an invoice at the conclusion of each Work Order to the Director of Finance and Accounting, P. O. Box 1429, Palatka, FL 32178-1429. The invoices should correlate with each Work Order issued by the DISTRICT and the daily summary sheets.
- C. Payment Procedure: The DISTRICT shall pay the CONTRACTOR ninety percent (90%) of each invoice presented by CONTRACTOR within thirty (30) days of presentation. The DISTRICT shall retain ten percent (10%) of each invoice amount until the conclusion of the contract. Payments due and unpaid under this Agreement shall not bear interest.
- D. Release: CONTRACTOR agrees that acceptance of the final payment shall be considered as a release in full of all claims against the DISTRICT or any of its members, agents, and employees, arising out of, or by reason of, the work done and materials furnished under this Agreement.

### ARTICLE VII - INDEMNITY AND INSURANCE

The CONTRACTOR agrees to make payment of all proper charges for labor and materials required in the aforementioned work, and to defend, indemnify, save and hold harmless the DISTRICT and all of its officers, agents, employees and servants, and each and every one of them, against

and from all damages to which the DISTRICT or any of their officers, agents, employees or servants may be put, by reason of injury to the persons or property of others resulting from the performance of said Work, or through the negligence of the CONTRACTOR, or through any improper or defective machinery, implements or appliances used by the CONTRACTOR in the aforesaid Work or through any act or omission on the part of the CONTRACTOR, his agents, employees, servants or any other person or entity for whom the CONTRACTOR is responsible.

If the CONTRACTOR shall fail to comply with any of the terms, conditions, provisions, or stipulations of this Contract, according to the true intent and meaning thereof, then the DISTRICT may avail himself of any or all remedies provided in the Contract and shall have the right and power to proceed in accordance with the provisions thereof.

It is also agreed and understood that the acceptance of final payment by the CONTRACTOR shall be considered as a release in full of all claims against the DISTRICT or any of its members, agents and employees arising out of, or by reason of, the work done and materials furnished under this Contract.

The CONTRACTOR also agrees to acquire and maintain all insurance required under Articles 15 of the General Conditions.

#### ARTICLE VIII - INTEREST OF CONTRACTOR

Unless otherwise declared in an addendum hereto, CONTRACTOR warrants to the DISTRICT that no member, officer or employee of the DISTRICT has any material interest (as defined in Section 112.312(1), Florida Statutes), either directly or indirectly, in the business of the CONTRACTOR to be conducted hereunder, and that no such person shall have any such interest at any time during the term hereof.

IN WITNESS WHEREOF, the said ST. JOHNS RIVER WATER MANAGEMENT DISTRICT has caused this Contract to be executed in its name by its Chairman, attested by its Secretary, and has caused its seal to be hereto attached; and the CONTRACTOR has caused this Contract to be executed in its name by its duly authorized representatives, and, if appropriate, has caused the seal of the corporation to be hereunto attached, all on the day and year first above written.

CONTRACTOR  
American Drilling, Inc.

By: Jerry C. Howell  
President Jerry C. Howell

ST. JOHNS RIVER WATER MANAGEMENT  
DISTRICT

By: Saundra Gray  
Saundra Gray, Chairman

Attest: Linda J. Howell  
Secretary

Attest: Alice G. Weinberg  
Alice G. Weinberg, Secretary

(CORPORATE  
SEAL)

(SEAL)

APPROVED AS TO FORM

John W. Williams  
John W. Williams, Staff Attorney  
SJRWMD



Appendix D

ABANDONED ARTESIAN WELL  
PLUGGING PROGRAM  
GUIDELINES AND PROCEDURES



ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
ABANDONED ARTESIAN WELL PLUGGING PROGRAM  
GUIDELINES AND PROCEDURES

1. When an abandoned artesian well is located by District personnel, pertinent information concerning the well (location, size, owner, etc.) is forwarded to the Abandoned Artesian Well Plugging Program project manager in the Water Resources Department.
2. The project manager will send a letter by certified mail, return receipt requested, to the owner advising him of:
  - 1) the apparent existence of an abandoned artesian well on his property.
  - 2) the statutory responsibilities concerning such wells.
  - 3) the District's cost-sharing well plugging program which will provide appropriate well plugging services at a cost to the owner of fifty percent (50%) of the total cost of plugging each well or \$600 per well, whichever is less. The owner's share of cost may be paid for in cash, materials, and/or services or any combination of these. If state funding is received in an amount adequate to perform the annual plugging program as proposed to DER, then the District may elect to increase its share of the cost sharing percentage.
3. The letter referred to in No. 2 will be accompanied by an acknowledgement form to be returned to the District within 45 days. If this form is not returned, a second letter will be sent by the project manager. This letter will provide a 30 day response period. If no response is received, then the Resource Management Department will be notified by the project manager.
4. Upon such notification, the Resource Management Department will investigate the well to determine if it is an abandoned artesian well which should be plugged pursuant to the provisions of Chapter 373.206, .209 .213, and .316 F.S.
5. If it is determined that the well should be plugged pursuant to the provisions of Chapter 373.206, .209, .213 and .316 F.S., appropriate enforcement action will be taken.
6. If the owner notified as per No.2 above indicates that he is unwilling to participate in the District sponsored project, then notification will be forwarded to the Resource Management Department. The Resource Management Department will proceed as per Nos. 4 and 5.

7. If the owner indicates (on the form referred to in No. 3) a willingness to cooperate, then his well will be added to the list of wells and no enforcement action will be taken against the owner at least as long as these guidelines and procedures are in effect.
8. Wells which are considered an imminent hazard to public health, safety and welfare will be placed first in the priority order of plugging. Prioritization of all other wells to be plugged will be based on relative harm to the water resources as per Chapter 373.206 F.S. and as outlined in the District's "Annual Report on Uncontrolled Free-Flowing Artesian Wells", 1985 (copy attached). Wells which pose a lesser threat to the water resources, i.e. only waste water, will be grouped in the lowest priority category, but may be moved up in priority during any fiscal year if other contractual well plugging is proceeding in the areas of these wells, making their plugging financially advantageous. The project manager will be responsible for keeping the prioritized list of wells to be plugged.
9. Arrangements for receipt of funds from the cooperative owner will be made pursuant to a written agreement to be entered into before any work is performed by the District on the well. The owner will be notified of the proposed plugging date at least three months prior to that date.
10. Owners of wells currently included on the District's Abandoned Artesian Well Plugging Program inventory and not scheduled for plugging during FY 86-87 will be notified of the change in the program and will be asked to complete and return the form described in No. 3. All provisions of these guidelines and procedures shall be applicable to them.
11. For those wells which are referred to the Resource Management Department as per Nos. 3 and 6, the Resource Management Department will notify the Water Resources Department project manager of information concerning final action. This information will be included in the program records.