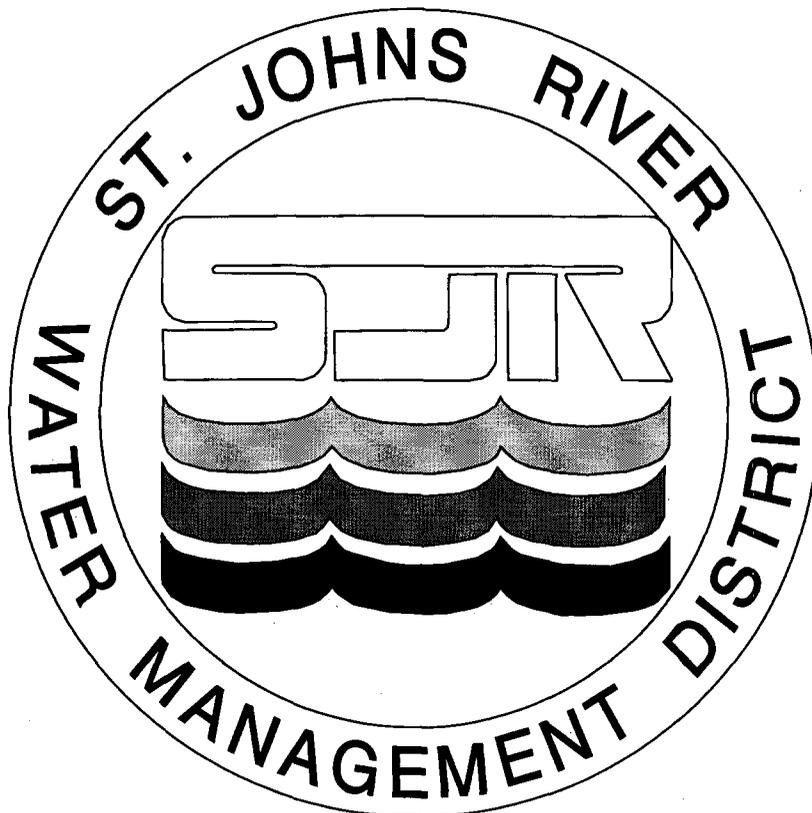


Special Publication SJ95-SP1

Annual Report on  
Abandoned Artesian Wells  
1993

(October 1992 Through September 1993)

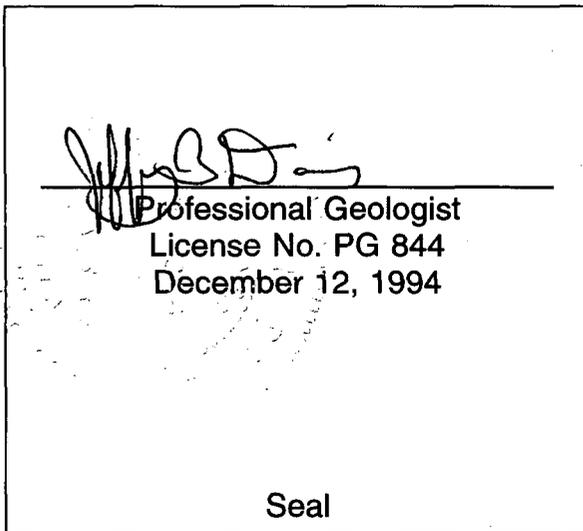


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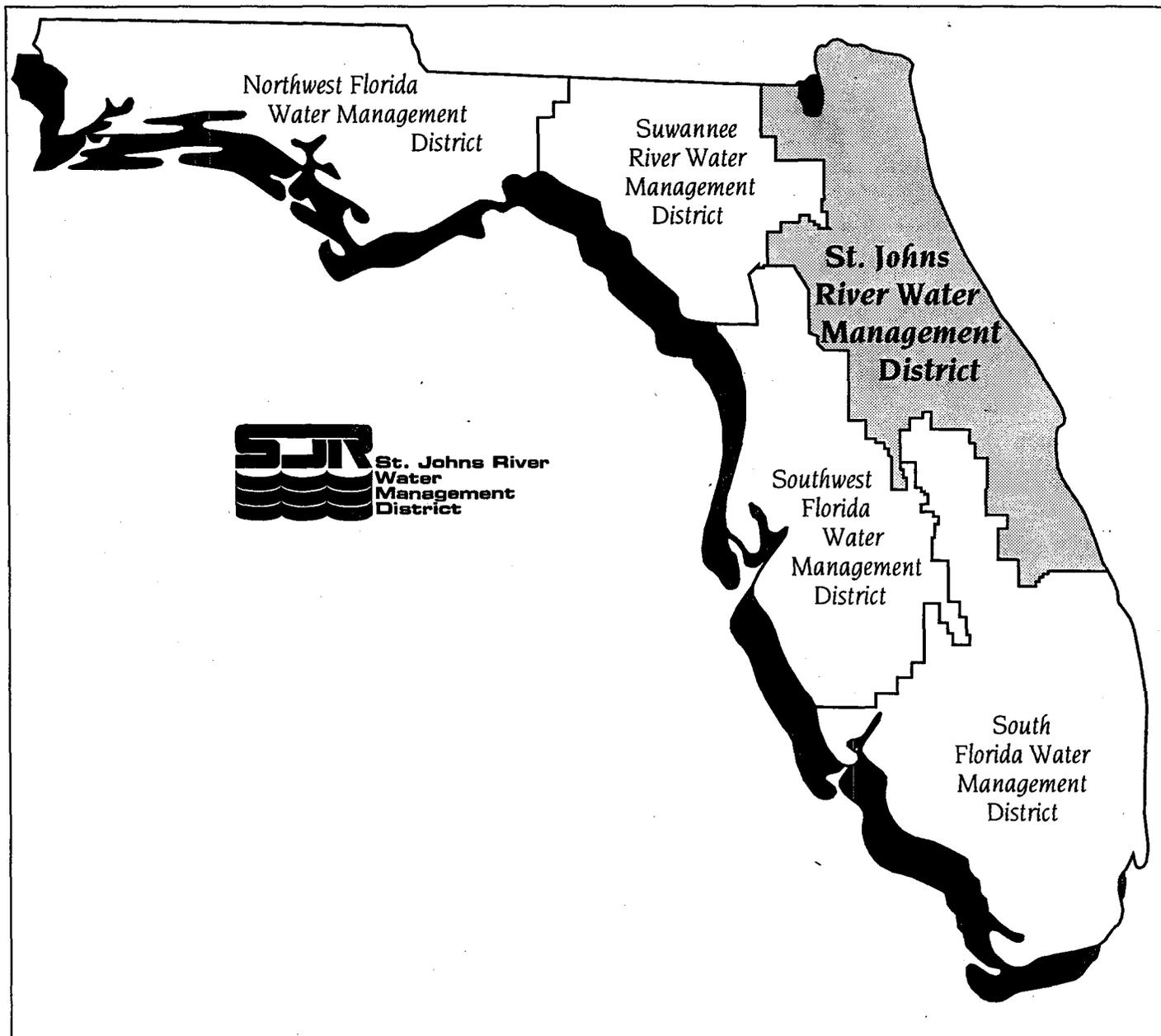
by

Jeffrey B. Davis, P.G.



St. Johns River Water Management District  
Palatka, Florida

1995



The **St. Johns River Water Management District (SJRWMD)** was created by the Florida Legislature in 1972 to be one of five water management districts in Florida. It includes all or part of 19 counties in northeast Florida. The mission of SJRWMD is to manage water resources to ensure their continued availability while maximizing environmental and economic benefits. It accomplishes its mission through regulation; applied research; assistance to federal, state, and local governments; operation and maintenance of water control works; and land acquisition and management.

Special Publications are published to disseminate information collected by SJRWMD in pursuit of its mission. Copies of this report can be obtained from:

Library  
St. Johns River Water Management District  
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Palatka, FL 32178-1429  
Phone: (904) 329-4132

## EXECUTIVE SUMMARY

This document was prepared to comply with the requirements of Section 373.207, *Florida Statutes* (1991). It is the eleventh annual report on the St. Johns River Water Management District (SJRWMD) abandoned artesian well inventory and work plan for controlling or plugging inventoried wells. This report covers the fiscal year (FY) October 1, 1992 through September 30, 1993.

As of September 30, 1993, the cumulative number of artesian wells identified under the abandoned artesian well plugging program was 2,097. Of this total, 518 are still flowing, 880 have been plugged or repaired through the SJRWMD cost share program, and 699 have been plugged or repaired by the well owner.

In FY 1992-93, a total of 110 wells were plugged or repaired, saving an estimated 27.089 million gallons per day (mgd) of water. Plugging or repairing wells through the SJRWMD cost-share program has saved an estimated total of 206.6142 mgd of water from 1976 through September 1993.

FY 1992-93 total costs for the well plugging program were \$477,073.67, or \$4,337.03 per well (based on 110 wells). The total costs for the well plugging program from October 1980 through September 30, 1993, were \$2,559,204.51, or \$2,908.19 per well (based on 880 wells).

Using the current average cost per well, an estimated \$2,246,581.54 will be needed to plug or repair the remaining 518 abandoned artesian wells currently identified within SJRWMD. At the current rate of 125 per year, it will be September 1998 before all of these wells are plugged or repaired.

ABANDONED ARTESIAN WELLS: 1993

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## INTRODUCTION

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

In the St. Johns River Water Management District (SJRWMD), the Floridan aquifer system is the main source of artesian flow for these wells. This aquifer system is composed of limestone units. In some cases, the flow from uncontrolled or improperly constructed wells has reduced the water levels (potentiometric surface) of the Floridan aquifer system, which has increased the potential for mineralized or saline water to contaminate potable water supplies.

This document was prepared to comply with the requirements of Section 373.207, *Florida Statutes (FS)*. It is the eleventh annual report concerning the SJRWMD abandoned artesian well inventory and work plan for controlling or plugging inventoried wells. This report covers the fiscal year (FY) October 1, 1992 through September 30, 1993.

## HISTORY OF WELL PLUGGING

### LEGISLATION

In the early 1950s, severe drought conditions prompted the passage of regulations to prevent the waste of water from abandoned artesian wells. Sections 373.051-.055, *FS* (1953), required that working valves or caps be installed on all abandoned artesian wells. In 1957, the Florida Legislature adopted Sections 373.021-.061, *FS*, which provided for the plugging of all artesian wells that were in violation of the law. Until 1972, however, 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 the Florida Department of Environmental Regulation (FDER).

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 FDER by January 1, 1984, and an annual report sent in each succeeding year until all the wells were plugged or until January 1, 1992, whichever was later (Section 373.207 *FS* [1991]). As of July 1, 1993, reports are to be submitted to the Florida Department of Environmental Protection (formerly FDER). The number of wells and flow calculations presented in these annual reports may not correlate between years. Any discrepancies are related to (1) improvements in estimating flow rates (more wells have been measured) or (2) minor corrections to the data base.

## WELL PLUGGING PRIOR TO OCTOBER 1992

SJRWMD began plugging wells in 1976. Well plugging began as a cooperative program with the Agricultural Stabilization and Conservation Service (ASCS) to improve water quality in irrigation wells (Appendix A). This program consisted of partially back-plugging wells that had been drilled into fresh water that had become saline water. SJRWMD provided technical assistance, and well owners shared plugging costs with 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 annually. In FY 1990–91, it was renewed for the sole purpose of plugging mosquito control wells. In January 1992, an agreement was executed to provide for controlling wells in non-mosquito control areas only. As of September 30, 1992, 343 wells had been plugged or repaired, saving an estimated 75.934 million gallons per day (mgd) of water (Steele 1993). Most of these wells were plugged under the auspices of these agreements.

In 1986, SJRWMD initiated a cost share program for individuals with wells in counties that did not have a cooperative program with SJRWMD (Appendix B). This program also is available to individuals with wells in counties that have a cooperative program, but only when funding is no longer available through the county agreement. This individual cost share program is ongoing. 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 the total cost of a job were \$1,200, the owner and SJRWMD would each pay \$600. If the total cost were \$1,900, the owner would pay \$600 and SJRWMD would pay the balance of \$1,300. As of September 30, 1992, 112 wells had been plugged or repaired through this program, saving an estimated 16.201 mgd of water (Table 1).

**Table 1. Number of wells plugged or repaired under the individual cost share program as of September 30, 1992, and the estimated amount of water saved**

County	Number of Wells Plugged or Repaired	Flow (mgd)
Brevard	12	0.871
Clay	7	0.910
Duval	5	2.979
Indian River	11	2.124
Lake	16	0.086
Marion	22	0.101
Nassau	1	0.000
Orange	1	0.000
Putnam	4	0.065
St. Johns	17	8.057
Seminole	10	0.468
Volusia	6	0.540
<b>Total</b>	<b>112</b>	<b>16.201</b>

Note: mgd = million gallons per day

In 1988, SJRWMD and the Seminole Soil and Water Conservation District signed a cooperative agreement to plug or repair wells in Seminole County. In 1989-90, the agreement was modified to a three-party agreement between SJRWMD, Seminole Soil and Water Conservation District, and Seminole County. This project was funded by the Florida Department of Agriculture and Consumer Services. Seminole County contributed funds to plug wells located on county-owned property. There was no cost to the individual well owner. As of September 30, 1992, 147 wells had been plugged or repaired in Seminole County, saving an estimated 4.7160 mgd of water (Steele 1993).

In 1989, SJRWMD and ASCS signed a Memorandum of Understanding which provided funds to plug or repair wells located on active agricultural land. This Memorandum of Understanding has been renewed each year. As of September 30, 1992, two wells had been plugged and nine wells had been repaired, saving an estimated 0.756 mgd of water (Steele 1993).

In 1989, SJRWMD and the City of Jacksonville signed a cooperative agreement to plug or repair wells in Duval County. This agreement has been renewed annually. As of September 30, 1992, 26 wells had been plugged or repaired in Duval County, either through the SJRWMD and City of Jacksonville cooperative agreement or through the individual cost share program, saving an estimated 4.1026 mgd of water (Steele 1993).

In 1989, SJRWMD and Indian River County signed a cooperative agreement to plug wells located in Indian River County. This agreement has been renewed annually. As of September 30, 1992, 107 wells had been plugged or repaired, through either the SJRWMD and Indian River County cooperative agreement, the ASCS agreement, or the individual cost share program, saving an estimated 26.186 mgd of water (Steele 1993).

In 1990, an informal agreement was made with Orange County wherein the county agreed to spend approximately \$5,000 to inventory abandoned artesian wells. As of September 1991, 21 wells had been inventoried in Orange County. Of the owners contacted, most repaired their own wells.

In 1990, Putnam County signed a cooperative agreement with SJRWMD to plug wells in that county. As of September 30, 1991, four wells had been plugged through this agreement, saving an estimated 0.274 mgd of water (Steele 1992). This agreement was not renewed.

In 1990, St. Johns County signed a cooperative agreement with SJRWMD to plug wells in that county. Also, through an agreement between SJRWMD and Health and Rehabilitative Services of St. Johns County, a position was funded for a person

## ABANDONED ARTESIAN WELLS: 1993

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who would locate the abandoned artesian wells. As of September 30, 1991, two wells had been plugged through these agreements, saving an estimated 0.216 mgd of water (Steele 1992). These agreements were not renewed.

In 1990, an informal agreement was made with Volusia County. Volusia County agreed to provide \$5,000 of in-kind services for inventorying and obtaining permission to plug abandoned artesian wells in their county. In return, SJRWMD would plug the wells, matching the amount spent by Volusia County. As of September 30, 1991, two wells had been plugged through this agreement, saving an estimated 1.152 mgd of water (Steele 1992). This agreement was not renewed.

SJRWMD has purchased property for the purpose of preserving and restoring marshland for flood control and environmental enhancement. On much of this property, wells had been drilled to support past agricultural use. As of September 30, 1992, 101 wells had been plugged on SJRWMD property, saving an estimated 20.852 mgd of water (Table 2).

**Table 2. Number of wells plugged or repaired on St. Johns River Water Management District property as of September 30, 1992, and the estimated amount of water saved**

County	Number of Wells Plugged or Repaired	Flow (mgd)
Brevard	36	11.635
Indian River	36	8.568
Lake	19	0.072
Marion	6	0.468
Orange	1	0.108
Osceola	3	0.001
Total	101	20.852

Note: mgd = million gallons per day

Source: Steele 1993

Prior to 1991, SJRWMD had plugged or repaired 40 wells at no cost to the well owner or to the appropriate Board of County Commissioners. These wells were located in Flagler, Indian River, Marion, Putnam, St. Johns, Seminole, and Volusia counties.

## THE WELL PLUGGING PROGRAM

### INVENTORY

There have been different estimates on the number of abandoned artesian wells located in SJRWMD. Initially, the Florida Geological Survey (Hendry and Lavender 1959) estimated that there were 715 abandoned artesian wells in SJRWMD. The U.S. Geological Survey (Healy 1978) estimated that there were approximately 5,000 abandoned artesian wells in SJRWMD (Figure 1). As of September 30, 1993, the cumulative number of artesian wells identified under the abandoned artesian well plugging program was 2,097 (Appendix C). A well is included on the inventory if it meets any of the conditions set forth in Subsection 373.203(3), *FS* (1993), as listed below.

#### 373.203 Definitions. —

- (1) "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 milligrams per liter of 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 proper flow control on or below the land surface.

Out of a cumulative total of 2,097 wells inventoried in SJRWMD, 518 are still flowing, 880 have been plugged or repaired through the SJRWMD cost share program, and 699 have been plugged or repaired by the well owners (Figure 2) (Appendix C). Updating the inventory of wells is an ongoing process using reports from

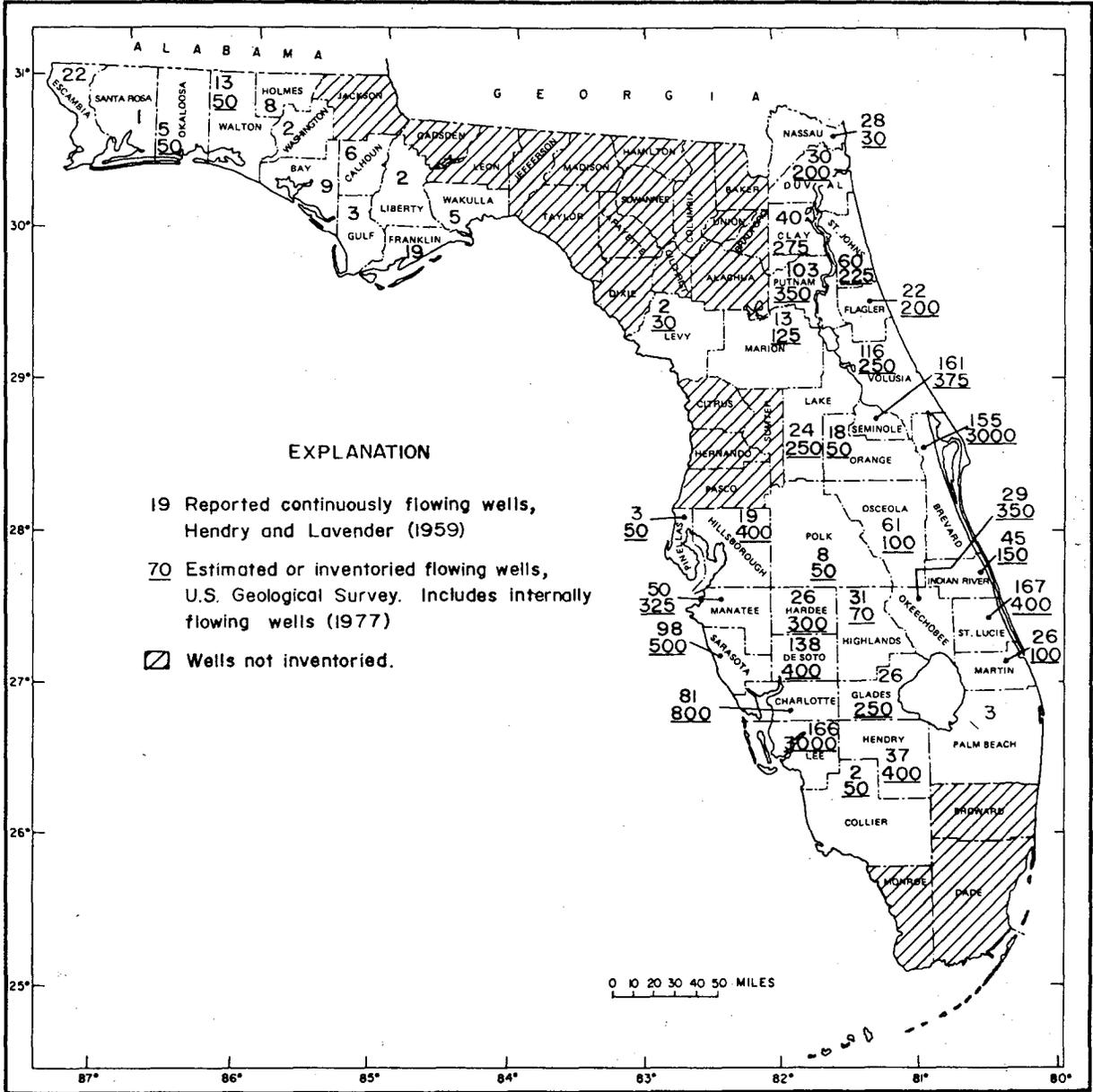


Figure 1. Estimated number of free-flowing wells statewide, by county (Healy 1978)

ABANDONED ARTESIAN WELLS: 1993

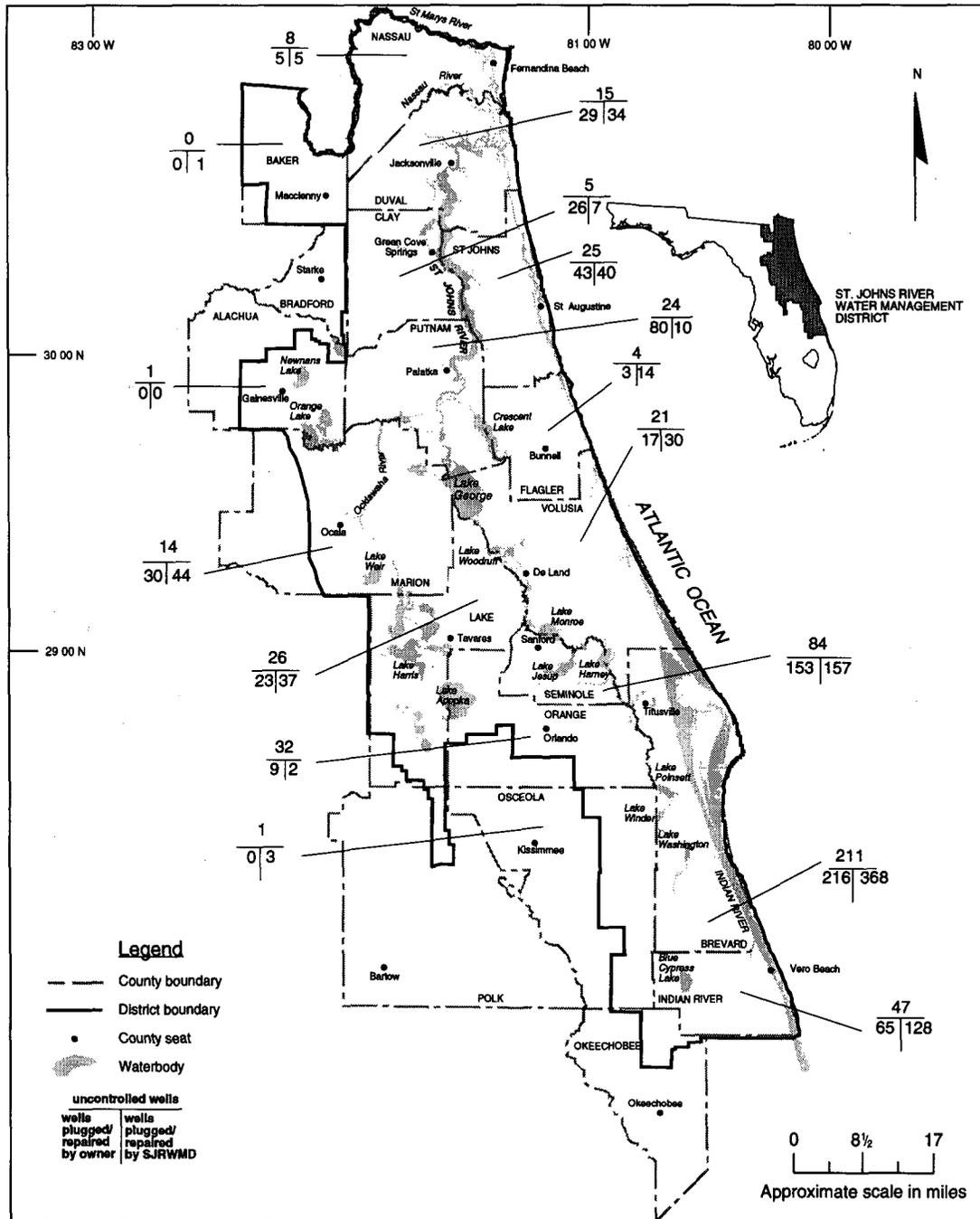


Figure 2. Distribution of uncontrolled, plugged, and repaired abandoned artesian wells in the St. Johns River Water Management District (SJRWMD)

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 SJRWMD. This area of SJRWMD has the largest area of artesian flow and the highest concentration of agricultural land. SJRWMD maintains a computer data base on all abandoned artesian wells. The computer data base includes the location of each well, construction details, water quality information, owner's name, and general comments. A paper file is also kept for each well and 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 following:

- The quality of water being discharged or involved in interaquifer flow
- The quantity of the water
- The construction of the well
- The physical condition of the well

Wells are placed into one of the following eight categories. Category 1 has the highest priority ranking and category 8 has the lowest priority ranking.

- 1—Wells producing good quality water in an area of limited supply and no recharge capability (an isolated lens of fresh water)
- 2—Wells producing good quality water in an area of large supply and no recharge capability
- 3—Wells producing good quality water in areas of limited supply and recharge capability

- 4—Wells producing poor quality water discharging into fresh, shallow aquifers (areas dependent on shallow aquifers for potable water supply will have higher priority)
- 5—Wells producing poor quality water directly discharging into fresh surface waterbodies (areas that exhibit rapidly increasing chloride levels will have higher priority)
- 6—Wells producing good quality water in large supply and in an area of recharge capability
- 7—Wells producing poor quality water discharging into shallow aquifers exhibiting high chloride levels
- 8—Wells producing poor quality water directly discharging into brackish or saltwater surface waterbodies

In the future, wells that are located in *water resource caution areas* (Vergara 1994) will be given the highest possible priority for plugging or repairing. For example, a well with a category 8 priority in a water resource caution area will be ranked higher than a well with a category 1 priority outside of a water resource caution area.

## FLOW DETERMINATION METHODS

### Field Measurements

Two methods were used in the field to obtain the measured flow of a well.

The first method was used for water flowing through a vertical pipe. This estimated flow was determined by measuring (in inches) the maximum height to which the water jet rose above the casing or pipe and the inside diameter of the casing or pipe. These measurements can then be used in the following formula to determine the estimated flow in gallons per minute (gpm).

$$gpm = 5.68 \times C \times D^2 \times \sqrt{H} \quad (1)$$

Where:

$C$  = a constant varying from 0.87 to 0.97  
 $D$  = diameter of the casing or pipe in inches  
 $H$  = height of the water jet in inches

The second method was used for water flow from a horizontal or inclined pipe; the pipe must be flowing full. This estimated flow was determined by measuring to the top of the flowing stream ( $y$ ) and always measuring so that  $y$  equals 12 inches vertically (Karassik et al. 1986). The horizontal distance ( $x$ ) is the distance from the top edge of the pipe to where  $x$  intersects with  $y$ . The following formula is used to determine the gallons per minute of estimated flow.

$$gpm = 0.818 D^2 X \quad (2)$$

Where:

$D$  = diameter of the pipe in inches  
 $X$  = horizontal distance

### Estimation of Flow from Wells that Cannot be Measured

Many wells are leaking so badly that flow from the pipe cannot be measured. Others are capped abandoned wells that do not flow at the surface but are flowing below ground due to leaks or a short casing. An estimate of the flow related to these wells was determined based on the averages calculated from the wells with measured flow at the surface.

To improve accuracy of the flow estimates, a composite inventory of abandoned artesian wells (Table 3) was used. This table lists the number of wells per county that have measured flows. These flows are used to calculate a per-county average and a

ABANDONED ARTESIAN WELLS: 1993

**Table 3. Composite inventory of abandoned artesian wells, measured in million gallons per day (mgd)**

County	Number of Wells in Inventory	Number of Wells of Known Flow	Known Flow (mgd)	Number of Wells of Unknown Flow	Estimated Flow (mgd)	Total Estimated Flow (mgd)	Per-Well Average Known Flow (mgd)
A	B	C	D	E	F	G	H
Alachua	1	0	0.0000	1	0.2363	0.2363	0.0000
Baker	1	0	0.0000	1	0.2363	0.2363	0.0000
Bradford	0	0	0.0000	0	0.0000	0.0000	0.0000
Brevard	795	320	81.5343	475	121.0300	202.5643	0.2548
Clay	38	7	0.7157	31	3.1682	3.8839	0.1022
Duval	78	13	8.4514	65	42.2565	50.7079	0.6501
Flagler	21	9	0.3067	12	0.4092	0.7159	0.0341
Indian River	240	103	37.5134	137	49.8954	87.4088	0.3642
Lake	86	4	0.1728	82	3.5424	3.7152	0.0432
Marion	88	22	1.8086	66	5.4252	7.2338	0.0822
Nassau	18	3	0.1728	15	0.8640	1.0368	0.0576
Okeechobee	0	0	0.0000	0	0.0000	0.0000	0.0000
Orange	43	2	0.1282	41	2.6281	2.7563	0.0641
Osceola	4	1	0.0014	3	0.0042	0.0056	0.0014
Polk	0	0	0.0000	0	0.0000	0.0000	0.0000
Putnam	114	11	0.5256	103	4.9234	5.4490	0.0478
St. Johns	108	34	11.9779	74	26.0702	38.0481	0.3523
Seminole	394	88	6.3331	306	22.0320	28.3651	0.0720
Volusia	68	26	2.2925	42	3.7044	5.9969	0.0882
<b>Total</b>	<b>2,097</b>	<b>643</b>	<b>151.9344</b>	<b>1,454</b>	<b>286.4258</b>	<b>438.3602</b>	
St. Johns River Water Management District per-well average of known flow from all inventories = 0.2363*							

Column F is column H or district per-well average times column E; Column G is column D plus column F; and Column H is column D divided by column C.

\*Column D total divided by column C total

districtwide average. The county average is then multiplied by the number of wells of unknown flow to estimate flow from those wells. For counties where measured flows are unavailable, the SJRWMD per-well average of 0.2363 mgd was used.

## PLUGGING METHODS

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.

Specifications for plugging the wells are developed based on current rules (Chapter 40C-3, *Florida Administrative Code [F.A.C.]*, revised edition) and the hydrogeologic setting of the well. This information is used to determine what type of plug will be necessary. The criteria that are considered include the following.

- Location of aquifers and confining units
- Construction details of the well, including cased depth and total depth
- Present conditions of the well, based on geophysical logs or on the results of running drill rod or tremie pipe (see Glossary) to the bottom of the well
- Ambient water quality

Plugging methods are generally backfill, QWIP plugs, or a combination of both.

### Backfill

Backfill is generally the best method to ensure that a well is properly plugged. The method involves setting a 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. Cement can be used 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 (see next paragraph) or use gravel to bridge certain zones that are leaking cement. Once the leak has been stopped, the well can be backfilled to the surface.

### **QWIP Plugs**

Many commercial plugs are 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 to set casings (Figure 3). This plug is generally fabricated on site and attached to 1¼-inch-diameter PVC tremie pipe. A coarse left-hand threaded coupling and nipple are used to provide a positive disconnect system so the tremie pipe can be removed from above the plug. A check valve is placed on the tremie pipe 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.

## **RECONSTRUCTION METHODS**

Before a determination is made as to whether a well can be reconstructed or repaired, the well is geophysically logged and water samples are taken. This procedure determines the condition of the well. Following an evaluation of the log and the water quality report, a reconstruction plan is prepared.

The specifications for reconstructing wells are similar to those in the section on plugging methods (see page 15).

One or a combination of the following reconstruction or repair methods is generally used:

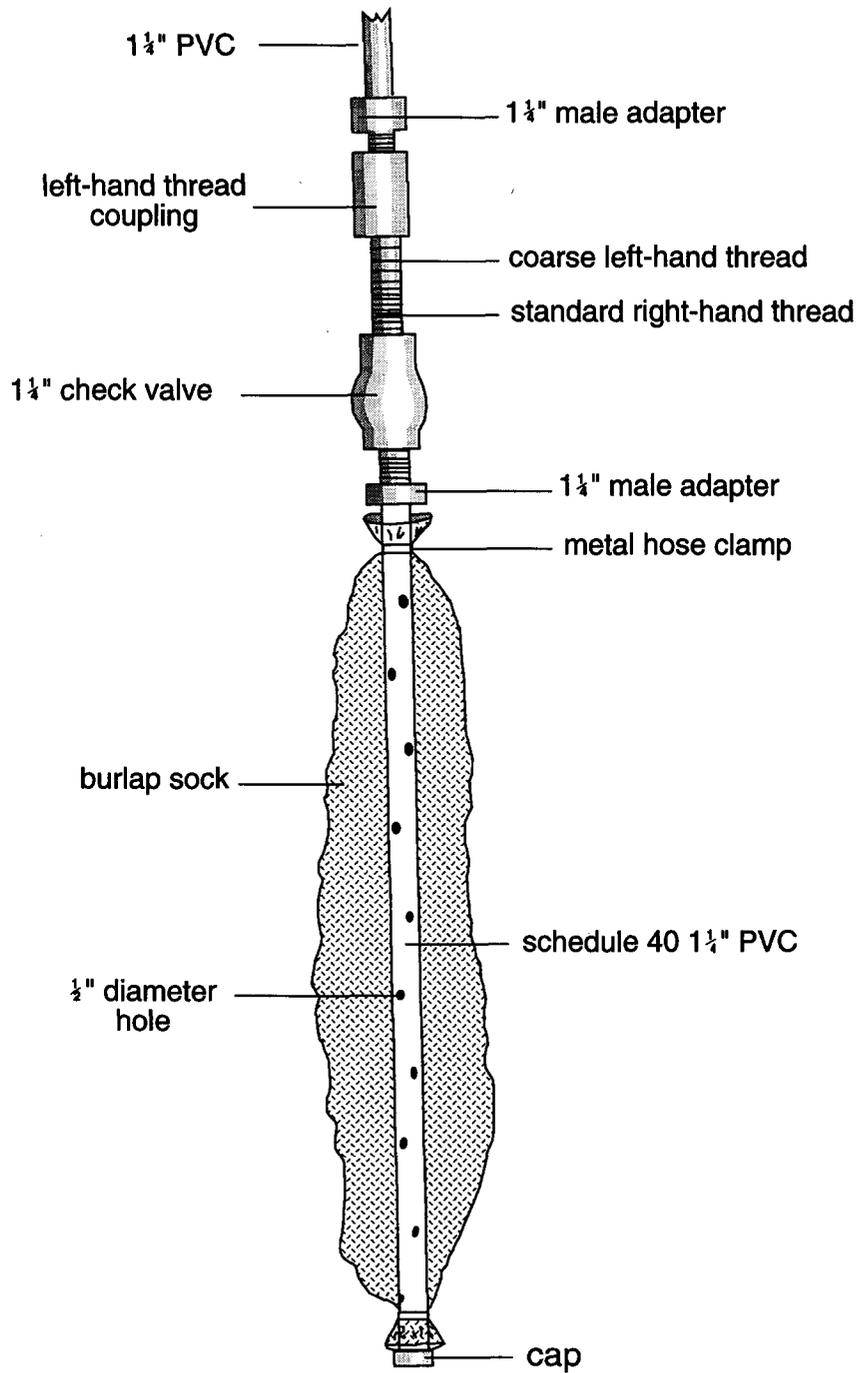


Figure 3. Schematic of a QWIP plug

- Valves or caps
- Backplug
- Re-lining

### **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.

### **Backplug**

A backplug is generally used for wells that are drilled into saline water. Water samples are taken at various depths inside the well to determine if there is a zone of fresh water above the saline water. If fresh water is found above the saline zone, then a calculated amount of cement will be pumped from the bottom of the well to the depth of the zone of fresh water (Figure 4). This is usually done in stages to ensure that only the saline zone is eliminated.

### **Re-lining**

Wells that could be considered for re-lining are usually at least 6 inches in nominal diameter size. They are usually short-cased, or the casing is in extremely bad shape. Section 40C-3.517, F.A.C., requires approximately 2 inches of cement grout between casings. For example, an 8-inch-diameter well (nominal size) will be re-lined with 4-inch-diameter casing (Figure 4). The casing would be set at the top of the Floridan aquifer system.

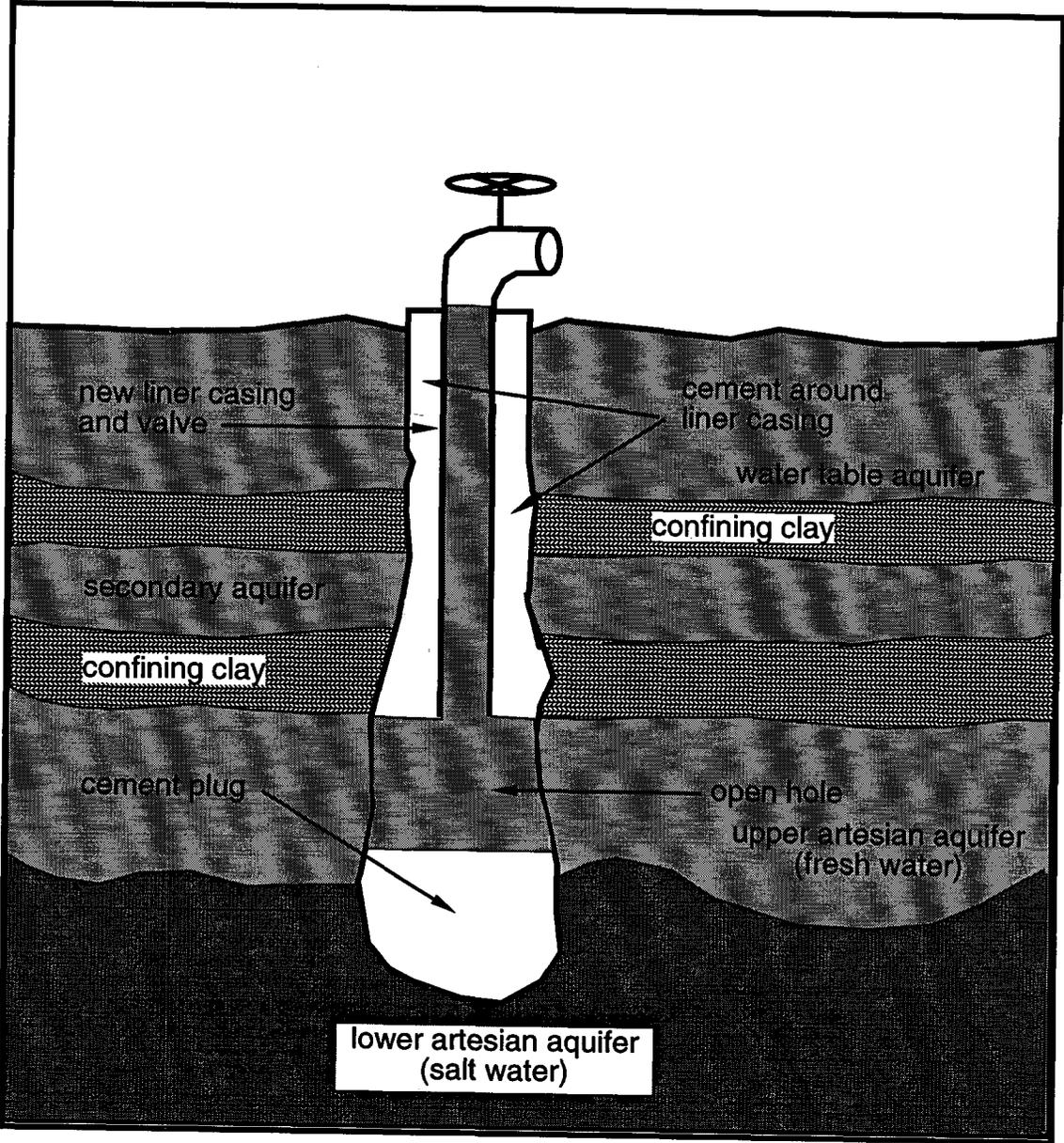


Figure 4. Schematic of a reconstructed well

## THE YEAR IN REVIEW—1992-93 PROJECTS

By September 30, 1993, SJRWMD had an inventory of 518 abandoned artesian wells (Appendix C). Flows at land surface have been measured for 56 of these wells; these flows account for approximately 10.0541 mgd of wasted ground water. This estimate does not include flow between aquifers below land surface. An additional 92.6778 mgd is estimated to flow from the remaining 462 inventoried wells.

For FY 1992-93, plugged or repaired wells were located in Baker, Brevard, Duval, Indian River, Lake, Marion, Nassau, St. Johns, Seminole, and Volusia counties. SJRWMD contracted with O.E. Smith's Sons, a licensed Florida water well contractor, to plug or reconstruct wells during FY 1992-93 (Appendix A). A total of 110 wells were plugged or repaired, saving an estimated 27.089 mgd of water (Table 4). The renewals for the cooperative and contractual agreements for well plugging for FY 1992-93 are provided in Appendix A.

From 1976 through September 1993, the well plugging program has provided for the plugging or repair of 880 wells through the SJRWMD cost share program, thereby saving an estimated 206.6142 mgd of ground water flow. Flows are measured on most wells before plugging.

During FY 1992-93, 105 wells were plugged, saving an estimated 25.949 mgd of water, and 5 wells were repaired, saving an estimated 1.14 mgd of water. The remainder of this section presents details by county.

### BAKER COUNTY

One well in Baker County was plugged under an individual well plugging agreement. The well was not flowing at land surface.

**Table 4. Wells plugged or repaired during fiscal year 1992–93**

County	Number of Wells Plugged	Number of Wells Repaired	Type of Cost Share	Flow (mgd)
Baker	1	.	Individual	0.000
Brevard	17		Agency	0.439
	6		Individual	8.143
	1		ASCS	2.038
	1		SJRWMD	0.072
Duval	2	1	Agency	0.000
	5		Individual	0.043
Indian River	15		Agency	5.100
	5		Individual	7.560
	1	1	ASCS	0.504
Lake	2		Individual	0.000
Marion	1		Individual	0.000
	11		SJRWMD	1.200
Nassau	4	1	Individual	0.166
St. Johns	7		Individual	0.877
	2	1	ASCS	0.364
Seminole	6		Agency	0.000
	2		Individual	0.108
	2	1	ASCS	0.101
Volusia	13		Individual	0.338
	1		SJRWMD	0.036
<b>Total</b>	<b>105</b>	<b>5</b>		<b>27.089</b>

Note: mgd = million gallons per day  
 ASCS = Agricultural Stabilization and Conservation Service  
 SJRWMD = St. Johns River Water Management District

This is a classic example of a well that is artesian but the amount of water being wasted cannot be directly measured. Flow may be occurring below ground and generally between aquifers.

## BREVARD COUNTY

A 1993 amendment to the agreement between SJRWMD and the Brevard County Board of County Commissioners provided \$50,000 to plug wells in both mosquito and non-mosquito control areas (Appendix A). The county was responsible for obtaining permission from well owners. Seventeen wells were plugged through this agreement, saving an estimated 0.439 mgd of water.

Six wells were plugged in Brevard County under individual well plugging agreements, saving an estimated 8.143 mgd of water.

One well was plugged in Brevard County through the ASCS program, saving an estimated 2.038 mgd of water.

One well was plugged in Brevard County on land owned by SJRWMD, saving an estimated 0.072 mgd of water.

A total of 25 wells were plugged in Brevard County, saving an estimated 10.692 mgd of water.

## DUVAL COUNTY

Two wells were plugged and one well was repaired in Duval County through the Memorandum of Understanding between SJRWMD and the City of Jacksonville (Appendix A). These projects involved wells that did not flow at land surface. The City of Jacksonville and SJRWMD have benefited from the program by using some of the wells for intensive data collection and converting these wells into monitoring wells.

Five wells were plugged in Duval County through individual well plugging agreements, saving an estimated 0.043 mgd of water.

A total of eight wells were plugged or repaired in Duval County, saving an estimated 0.043 mgd of water.

## INDIAN RIVER COUNTY

Through an agreement between SJRWMD and the Indian River County Board of County Commissioners, \$60,000 was budgeted for well plugging (Appendix A), \$30,000 to plug wells for individual land owners and \$30,000 to plug wells on Indian River County Utilities property. The Indian River County Office of Environmental Planning was responsible for locating wells and obtaining permission from well owners. Through this program, 15 wells were plugged, saving an estimated 5.100 mgd of water.

Five wells were plugged in Indian River County under individual well plugging agreements, saving an estimated 7.560 mgd of water.

On active agricultural lands in Indian River County, one well was plugged and one well was repaired through the ASCS cost share program, saving an estimated 0.504 mgd of water.

A total of 22 wells were plugged or repaired in Indian River County, saving an estimated 13.164 mgd of water.

## LAKE COUNTY

Two wells were plugged in Lake County under an individual well plugging agreement. These wells were large-diameter wells that were not flowing at land surface.

## MARION COUNTY

One well was plugged in Marion County through an agreement between SJRWMD and the U.S. Department of Agriculture, Forest Service (Appendix A). This well was located within the Lake George Ranger District of the Ocala National Forest. The well was not flowing at land surface.

Eleven wells were plugged in Marion County on SJRWMD Ocklawaha Farms property, saving an estimated 1.200 mgd of water. The original land use was agricultural, requiring wells; this situation is typical of lands purchased by SJRWMD.

A total of 12 wells were plugged in Marion County, saving an estimated 1.200 mgd of water.

## **NASSAU COUNTY**

Four wells in Nassau County were plugged and one well was repaired under individual well plugging agreements, saving an estimated 0.166 mgd of water.

## **ST. JOHNS COUNTY**

Seven wells were plugged in St. Johns County under individual well plugging agreements, saving an estimated 0.877 mgd of water.

Two wells were plugged and one well was repaired in St. Johns County through the ASCS cost share program, saving an estimated 0.364 mgd of water. Reconstruction of wells in this area is done generally to improve water quality. Often, reconstruction can mean a reduction in flow from the well since it is producing only from the Upper Floridan aquifer.

A total of ten wells were plugged or repaired in St. Johns County, saving an estimated 1.241 mgd of water.

## **SEMINOLE COUNTY**

Six wells were plugged through the SJRWMD agreement with Seminole County. These wells were not flowing at land surface.

Two wells were plugged in Seminole County under individual well plugging agreements, saving an estimated 0.108 mgd of water.

Two wells were plugged and one well was repaired in Seminole County through the ASCS cost share program, saving an estimated 0.101 mgd of water.

A total of 11 wells were plugged or repaired in Seminole County, saving an estimated 0.209 mgd of water.

## **VOLUSIA COUNTY**

Thirteen wells were plugged in Volusia County under individual well plugging agreements, saving an estimated 0.338 mgd of water.

One well was plugged on property owned by SJRWMD in Volusia County, saving an estimated 0.036 mgd of water.

A total of 14 wells were plugged in Volusia County, saving an estimated 0.374 mgd of water.

## COSTS

Costs associated with the well plugging program include actual total costs for plugging and reconstruction and costs for program support. Actual costs are the costs associated with consultant fees, contractual services, cement, and related products. Program support costs include salaries, insurance, travel, supplies, purchased equipment, rental equipment, and other commodities. An administrative cost is added to the program support costs to show the estimated costs associated with bidding, invoicing, legal services, and other administrative processes. Administrative costs are estimated at 12 percent of support costs.

From October 1992 through September 1993, SJRWMD spent \$322,827.66, or \$2,934.80 per well, based on 110 wells, on actual plugging or reconstruction costs (Table 5). The cumulative total since FY 1980–81 is \$1,507,265.42, or \$1,712.80 per well, based on 880 wells.

From October 1992 through September 1993, SJRWMD spent \$154,245.01, or \$1,402.23 per well, on support costs (Table 6). The cumulative total since FY 1980–81 is \$1,051,938.09, or \$1,195.38 per well.

Total costs for the well plugging program in FY 1992–93 were \$477,073.67, or \$4,337.03 per well. The total costs for the well plugging program since October 1980 were \$2,559,204.51 or \$2,908.19 per well (based on 880 wells).

Assuming the inventory of 518 wells to be controlled (Appendix C) does not increase, an estimated additional \$2,246,581.54 (in 1993 dollars) will be needed to plug or reconstruct these wells. From FY 1986–87 to FY 1992–93, an average of 125 wells per year were plugged or repaired under the well plugging program at SJRWMD. At this rate, it will be September 1998 before all wells are plugged or reconstructed. Realistically, however, wells are continually being added to the inventory, making this an ongoing effort.

**Table 5. Actual plugging and reconstruction costs**

Well Plugging	Costs
Contractual services, cement, related products, and consulting fees	\$309,570.66
Average per well (105 wells)	\$ 2,948.29
Well Reconstruction	Costs
Materials and labor	\$ 13,257.00
Average per well (5 wells)	\$ 2,651.40
Plugging and Reconstruction, Cumulative	Costs
FY 1980–81 through FY 1991–92	\$1,184,437.76
FY 1992–93	\$322,827.66
Total through FY 1992–93	\$1,507,265.42
Average per well through FY 1992–93 (880 wells)	\$1,712.80

FY = fiscal year  
 Source: Steele 1993, modified

**Table 6. Program support costs**

Program Support	Costs
Support	\$137,718.76
Administrative (12% of support)	\$ 16,526.25
Total	\$154,245.01
Average cost per well (110 wells)	\$ 1,402.23
Program Support, Cumulative	Costs
FY 1980–81 through FY 1991–92	\$897,693.08
FY 1992–93	\$154,245.01
Total support through FY 1992–93	\$1,051,938.09
Average per well through 1992–93 (880 wells)	\$ 1,195.38

FY = fiscal year  
 Source: Steele 1993, modified

## 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. A reservoir of ground water. In SJRWMD, there are three major aquifer systems present: the Floridan, the intermediate, and the surficial.

**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 the well is raised to the surface by natural flow or 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*, *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. This can be accomplished by completely filling a well from bottom to top with cement or partially filling the well by setting bridge plugs in specific key depths of the well.

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

**Tremie Pipe.** Any relatively small diameter pipe (less than 1½ inches inside diameter) lowered into a well to a specific depth into which a cement slurry is pumped for total or partial backfilling of the well.

ABANDONED ARTESIAN WELLS: 1993

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## REFERENCES

- Healy, H.G. 1978. *Appraisal of uncontrolled flowing artesian wells in Florida*. Water Resources Investigations 78-95. Washington, D.C.: U.S. Geological Survey.
- Hendry, C.W., Jr., and J.A. Lavender. 1959. *Final report on an inventory of flowing artesian wells in Florida*. Information Circular 21. Tallahassee, Fla.: Florida Geological Survey.
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- Steele, C. 1992. *Annual report on abandoned artesian wells: 1991 (October 1990 through September 1991)*. Technical Publication SJ92-5. Palatka, Fla.: St. Johns River Water Management District.
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- Vergara, B. 1994. *Water supply needs and sources assessment: 1994, St. Johns River Water Management District*. Technical Publication SJ94-7. Palatka, Fla.: St. Johns River Water Management District.

ABANDONED ARTESIAN WELLS: 1993

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Appendix A

CONTRACTUAL AND COOPERATIVE AGREEMENTS



RENEWAL OF MEMORANDUM OF UNDERSTANDING

THIS RENEWAL is made and entered into this 14<sup>th</sup> day of October 1992, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (hereinafter the DISTRICT) and the FL STATE AGRICULTURAL STABILIZATION AND CONSERVATION COMMITTEE (hereinafter the COMMITTEE).

WHEREAS on January 10, 1990, the DISTRICT and the COMMITTEE entered into a Memorandum of Understanding (hereinafter MOU) to control abandoned artesian wells in the St. Johns River Water Management District; and

WHEREAS the parties agree to renew the terms and conditions of the MOU as provided in Paragraph 5 of said MOU.

NOW, THEREFORE, in consideration of the foregoing premises which are made part of this Renewal, 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:

1. The terms and conditions of the MOU dated January 10, 1990, entered into between the DISTRICT and the COMMITTEE, attached hereto and by reference made a part hereof, are hereby renewed until September 30, 1993, at which time the DISTRICT and the COMMITTEE may elect to renew the terms of the MOU on an annual basis.

All other terms and conditions of the MOU are hereby ratified and remain in full effect.

FL STATE AGRICULTURAL STABILIZATION AND CONSERVATION COMMITTEE

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

By: [Signature], Chairman

By: [Signature], Chairman

Attest: \_\_\_\_\_

Attest: [Signature], Secretary

(SEAL)

(SEAL)

LEGAL FORM APPROVED

[Signature]  
John W. Williams  
Senior Assistant General Counsel  
Office of General Counsel  
St. Johns River Water Management District





SECOND AMENDMENT BETWEEN  
THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND  
BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

THIS AMENDMENT made and entered into this 13th day of April, in the year 1993, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, (hereinafter called the DISTRICT) and the BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS, (hereinafter called the COUNTY).

WITNESSETH:

WHEREAS, the DISTRICT and the COUNTY entered into an Agreement on September 25, 1991, for the purpose of a cooperative water resource conservation and protection program by controlling abandoned artesian wells in Brevard County; and

WHEREAS, the DISTRICT and the COUNTY desire to amend the Agreement as provided below.

NOW, THEREFORE, for and in consideration of the mutual covenants contained herein and for other good and valuable consideration, receipt of which is hereby acknowledged, the DISTRICT and the COUNTY hereby agree to the following:

1. ARTICLE II - DURATION OF THE CONTRACT - shall read as follows:

This Agreement shall expire September 30, 1993.

2. ARTICLE III - RESPONSIBILITIES OF DISTRICT - add the following after Paragraph F:

G - 1. The DISTRICT shall obligate for the purposes of this Amendment Twenty Five Thousand (\$25,000.00) for the services of a licensed water-well

contractor to control abandoned artesian wells in the mosquito control and non-mosquito control areas of Brevard County, Florida.

3. ARTICLE IV - RESPONSIBILITIES OF THE COUNTY - add the following after Paragraph D:

E. - 1 - The COUNTY shall obligate for the purposes of this Amendment Ten Thousand Dollars (\$10,000.00) to control abandoned artesian wells in the mosquito control areas and Fifteen Thousand (\$15,000.00) for the non-mosquito control areas of Brevard County, Florida.

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.

BREVARD COUNTY BOARD  
OF COUNTY COMMISSIONERS

ST. JOHNS RIVER WATER MANAGEMENT  
DISTRICT

By: Karen S. Andreas  
Karen S. Andreas, Chairman

By: Joe E. Hill  
Joe E. Hill, Chairman

Attest: Sandy Crawford  
Sandy Crawford, Clerk  
(SEAL)

Attest: Lenore N. McCullagh  
Lenore N. McCullagh, Secretary  
(SEAL)

FORM APPROVED BY THE OFFICE OF GENERAL COUNSEL

John W. Williams  
John W. Williams, Senior Assistant General Counsel  
St. Johns River Water Management District

AGREEMENT BETWEEN  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND  
BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS  
FOR THE CONTROLLING OF ABANDONED ARTESIAN WELLS  
IN NON-MOSQUITO CONTROL AREAS  
OF BREVARD COUNTY

THIS AGREEMENT is made and entered into this 21st day of January, 1992, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (hereinafter SJRWMD), and the BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS (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, the COUNTY has declared the waste of ground water because of abandoned artesian wells to be a serious concern; and

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

WHEREAS, the 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 Fourty Thousand Dollars (\$40,000).

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 the non-mosquito control areas of 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, 1992. SJRWMD and the COUNTY may elect to renew the terms of this Agreement on an annual basis.

ARTICLE III. RESPONSIBILITIES OF 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 Twenty Thousand Dollars (\$20,000) for controlling abandoned artesian wells in the non-mosquito control areas of Brevard County, Florida.
- C. SJRWMD shall obtain the services of a qualified water-well contractor.
- D. SJRWMD shall invoice the 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 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. Perform water quality analyses for water samples taken by the COUNTY from identified wells.

ARTICLE IV. RESPONSIBILITIES OF THE COUNTY

- A. The COUNTY shall obligate for the purposes of this Agreement up to a maximum of Twenty Thousand Dollars (\$20,000) for the services of a licensed water-well contractor to control abandoned artesian wells in the non-mosquito control areas of Brevard County, Florida.
- B. The COUNTY shall pay SJRWMD up to Twenty Thousand Dollars (\$20,000) 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. The COUNTY shall be responsible for locating wells which are to be controlled and for completing and forwarding a Well-Header Form on each well to SJRWMD. The Well-Header Form shall be supplied by SJRWMD.
- D. The 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 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 SJRWMD prior to termination.
- C. If Termination for Default is effected by 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 the COUNTY at the time of actual termination shall be offset by costs incurred by SJRWMD because of the COUNTY'S default. If termination for SJRWMD's default is effected by the COUNTY, or if termination for convenience is effected by SJRWMD, SJRWMD shall pay for all services, materials, and costs reasonably incurred by the COUNTY prior to termination.
- D. If SJRWMD terminates the contract for Default because the COUNTY failed to fulfill contractual obligations and it is subsequently determined that the 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

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 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. INTEREST

The COUNTY warrants to SJRWMD that no member, officer or employee of 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.

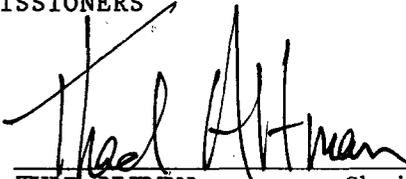
ARTICLE XI. ENTIRE AGREEMENT

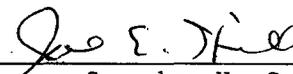
It is expressly understood and agreed that this Agreement constitutes the entire Agreement of the parties, and that the parties are not bound by any stipulations, representation, agreements, or promises, oral or otherwise, not printed or inserted in this Agreement. The COUNTY agrees that no representations have been made by 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 BOARD OF COUNTY COMMISSIONERS have executed this Agreement on the day and year first above written.

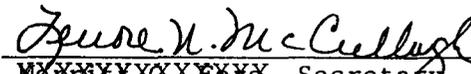
BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

By:   
THAD ALTMAN, Chairman

By:   
~~XXXXXXXXXXXX~~ Chairman  
JOE E. HILL

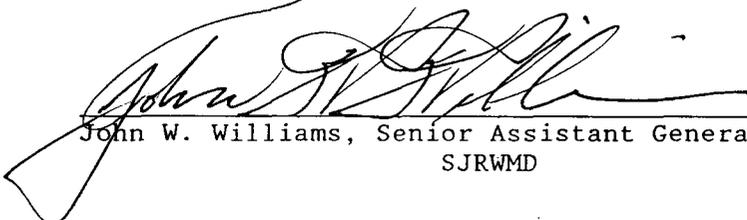
Attest:   
R.C. WINSTEAD, JR., CLERK

Attest:   
~~XXXXXXXXXXXX~~ Secretary  
LENORE N. McCULLAGH

(SEAL)

(SEAL)

APPROVED AS TO FORM

  
John W. Williams, Senior Assistant General Counsel  
SJRWMD

THIRD AMENDMENT TO AGREEMENT  
BETWEEN THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND  
THE INDIAN RIVER COUNTY BOARD OF COUNTY COMMISSIONERS

THIS AMENDMENT is made and entered into this 10<sup>th</sup> day of February 1993, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (hereinafter the DISTRICT) and the BOARD OF COUNTY COMMISSIONERS OF INDIAN RIVER COUNTY (hereinafter the COUNTY).

WITNESSETH

WHEREAS on October 3, 1989, the DISTRICT and the COUNTY entered into an Agreement to control abandoned artesian wells in Indian River County; and

WHEREAS the parties desire to amend said Agreement to continue the plugging of abandoned artesian wells in the COUNTY.

NOW, THEREFORE, in consideration of the foregoing premises which are made part of this Amendment, 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:

1. ARTICLE II - DURATION OF THE CONTRACT - add the following:

Under the terms of this amendment, this agreement is extended to and expires on September 30, 1993.

2. ARTICLE III - RESPONSIBILITIES OF THE DISTRICT - add the following:

B. For the purposes of this amendment, the DISTRICT shall obligate Thirty Thousand Dollars (\$30,000.00) for controlling abandoned artesian wells in Indian River County, Florida.

3. ARTICLE IV - RESPONSIBILITIES OF THE COUNTY - Amend subsections A, B and ~~C~~ to substitute the following:

*JK* <sup>D</sup>  
 A. For the purposes of this amendment, the COUNTY shall obligate a total of Thirty Thousand Dollars (\$30,000.00) for controlling abandoned artesian wells in Indian River County, Florida. Said funds shall be equally divided between Indian River County and Indian River County Utilities.

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.

BOARD OF COUNTY COMMISSIONERS  
 OF INDIAN RIVER COUNTY

ST. JOHNS RIVER WATER  
 MANAGEMENT DISTRICT

By: *Carolyn K. Egbert*  
 CAROLYN K. EGBERT, Chairman  
 APPROVED: 10-27-92

By: *Joe E. Hill*  
 Joe E. Hill, Chairman

Attest: *OK Barton*  
 Clerk to the Board  
 by *Barbara Connor, D.C.*  
 (SEAL)

Attest: *Lenore N. McCullagh*  
 Lenore N. McCullagh, Secretary  
 (SEAL)

LEGAL FORM APPROVED

*John W. Williams*  
 John W. Williams  
 Senior Assistant General Counsel  
 Office of General Counsel  
 SJRWMD

Indian River Co	Approved	Date
Admin.	<i>JSC</i>	10/21/92
Legal	<i>WGC</i>	10-21-92
Budget	<i>Ⓟ</i>	10/20/92
Dept.	<i>RACK</i>	10/20/92
Risk Mgr.	<i>N/A</i>	

RENEWAL OF AGREEMENT

THIS RENEWAL of Agreement is made and entered into this 4<sup>th</sup> day of December 1992, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (hereinafter the DISTRICT) and the CITY OF JACKSONVILLE (hereinafter the CITY).

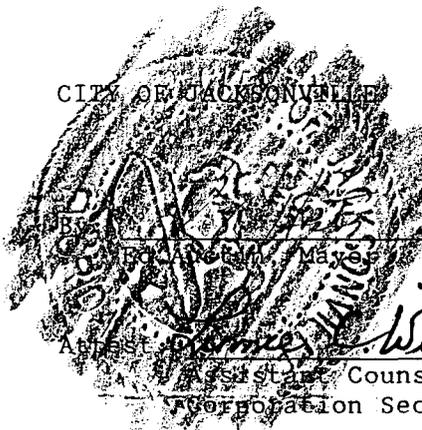
WITNESSETH:

WHEREAS on August 15, 1991, the DISTRICT and the CITY entered into an Agreement to control abandoned artesian wells in Duval County; and

WHEREAS the parties agree to renew the terms and conditions of the Agreement as provided in Article II of said Agreement.

NOW, THEREFORE, in consideration of the foregoing premises which are made part of this Renewal, 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:

1. The terms and conditions of the Agreement dated August 15, 1991, and entered into between the DISTRICT and the CITY are hereby renewed until September 30, 1993, at which time the DISTRICT and the CITY may elect to renew the terms of the Agreement on an annual basis.



CITY OF JACKSONVILLE

L. A. Hester  
Chief Administrative Officer  
For: Mayor Ed Austin  
Under Authority of  
Executive Order No. 91-149

John W. Williams  
Assistant Counsel  
Corporation Secretary

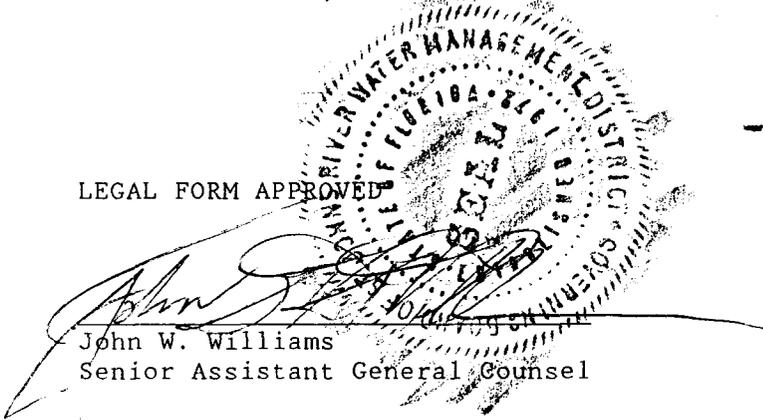
By: \_\_\_\_\_

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

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

By: Joe E. Hill  
~~Henry Dean, Executive Director~~  
Joe E. Hill, Chairman

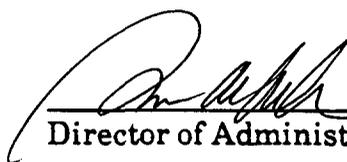
LEGAL FORM APPROVED



John W. Williams  
Senior Assistant General Counsel

FORM APPROVED  
Edward C. Tannen

In compliance with the Ordinance Code of the City of Jacksonville, I do certify that there will be 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.

  
\_\_\_\_\_  
Director of Administration and Finance

*CMR*  
5736-6

**AGREEMENT BETWEEN  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND  
SEMINOLE COUNTY**

THIS AGREEMENT is made and entered into this 17<sup>th</sup> day of August, 1993 by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, Post Office Box 1429, Palatka, FL 32178-1429 (hereinafter the DISTRICT), and SEMINOLE COUNTY, 1101 East First Street, Sanford, FL 32771 (hereinafter the COUNTY).

**WITNESSETH:**

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; 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 DISTRICT for the purpose of conserving and protecting water resources in Seminole County; and

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

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 full execution thereof and shall continue until September 30, 1993. The DISTRICT and 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 Five Thousand Dollars (\$5,000.00) for controlling abandoned artesian wells in Seminole County, Florida.
- C. The DISTRICT shall obtain the services of a qualified water-well contractor.



- D. The DISTRICT shall invoice the COUNTY for payment of one half (+) of the amount expended on a quarterly basis pursuant to the Agreement with the selected contractor and do such other things as are necessary to administer the contract.
- E. The DISTRICT shall provide necessary professional and technical support to address all aspects of the work to water-well contractors who enter into an Agreement with DISTRICT to carry out the project.
- F. The DISTRICT shall perform water quality analyses for water samples taken by the COUNTY from the identified wells.

**ARTICLE IV. - RESPONSIBILITIES OF THE COUNTY**

- A. The COUNTY shall obligate for the purposes of this Agreement up to a maximum of Five Thousand Dollars (\$5,000.00) for the services of a licensed water-well contractor to control abandoned artesian wells in Seminole County, Florida.
- B. Upon receipt of quarterly invoices from the DISTRICT, the COUNTY shall pay the DISTRICT up to Five Thousand Dollars (\$5,000.00) for services of a water well contractor and materials needed by the contractor, as described in Article III above.
- C. The COUNTY shall be responsible for locating wells which are to be controlled and for completing and forwarding a Well-Header Form on each well to the DISTRICT. The Well-Header Form shall be supplied by DISTRICT.
- D. The COUNTY shall be responsible for obtaining the written consent of the well owners to have their wells controlled by the DISTRICT 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 DISTRICT 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 DISTRICT prior to termination.
- C. If Termination for Default is effected by the DISTRICT, 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 the COUNTY at the time of actual termination shall be offset by costs incurred by the DISTRICT because of the COUNTY'S default. If termination for the DISTRICT'S default is effected by the COUNTY, or if termination for convenience is effected by the DISTRICT, the DISTRICT 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, the COUNTY shall: (1) immediately cease all affected work (unless the notice directs otherwise) and 2) return or otherwise make available to the DISTRICT 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 DISTRICT may elect to take over the work or may award a contract to complete the work to another party.
- F. If the DISTRICT 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 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 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**

The DISTRICT warrants to the COUNTY that no member, officer or employee of the DISTRICT 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 DISTRICT in order to induce the COUNTY to

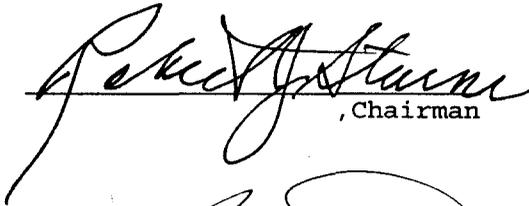
enter into this Agreement, other than as expressly stated in this Agreement. This Agreement cannot be changed orally, nor by any means other than by written amendments expressly referencing this Agreement and signed by all parties.

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

SEMINOLE COUNTY

ST. JOHNS RIVER WATER  
MANAGEMENT DISTRICT

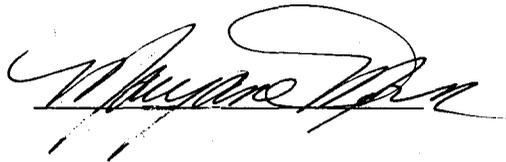
By:

  
Chairman

By:

  
Henry Dean, Executive Director

Attest:



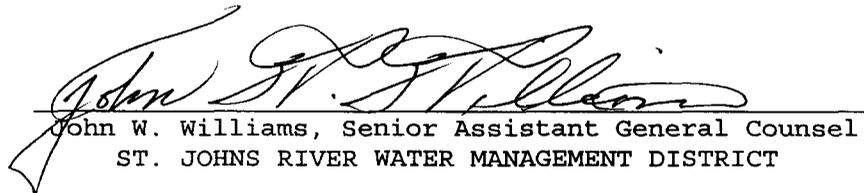
Attest:



(SEAL)

(SEAL)

APPROVED AS TO FORM

  
John W. Williams, Senior Assistant General Counsel  
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

SECOND AMENDMENT TO AN AGREEMENT  
BETWEEN  
THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND  
USDA FOREST SERVICE

THIS AMENDMENT is made and entered into this 23rd day of September in the year 1992, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, (hereinafter called the DISTRICT) and USDA FOREST SERVICE, ATTN: STEVE FITCH, 227 N. BRONOUGH STREET, SUITE 4061, TALLAHASSEE, FL 32301 (hereinafter referred to as the "OWNER").

WITNESSETH:

WHEREAS, the DISTRICT and the OWNER entered into an Agreement on January, 12, 1991, for the purpose of bringing into compliance abandoned artesian wells located on the property of said OWNER; and

WHEREAS, the DISTRICT and the OWNER desire to amend the Agreement as provided below.

NOW, THEREFORE, for and in consideration of the mutual covenants contained herein and for other good and valuable consideration, receipt of which is hereby acknowledged the DISTRICT and the OWNER hereby agree to the following:

- 1. SECTION II - Paragraph (F) shall read as follows:

Acknowledge that this Agreement is extended to and expires on September 30, 1993.

The DISTRICT and the OWNER 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.

USDA FOREST SERVICE  
PROPERTY OWNER

ST. JOHNS RIVER WATER MANAGEMENT  
DISTRICT

By: Donna Hays  
Steve Fitch  
Forest Supervisor

By: Joe E. Hill  
Joe E. Hill, Chairman

Attest: \_\_\_\_\_

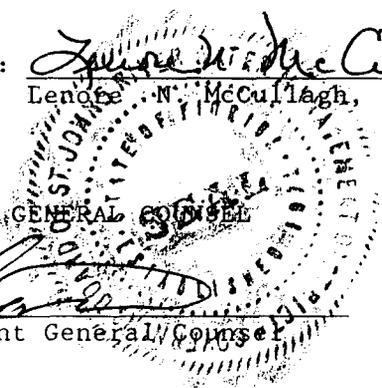
Attest: Lenore N. McCullagh  
Lenore N. McCullagh, Secretary

(SEAL)

(SEAL)

FORM APPROVED BY THE OFFICE OF GENERAL COUNSEL

John W. Williams  
John W. Williams, Senior Assistant General Counsel





FIFTH AMENDMENT TO THE AGREEMENT BETWEEN  
THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND O. E. SMITH'S SONS, INC.

THIS AMENDMENT is entered into this 10<sup>th</sup> day of March, 1993,  
by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT  
DISTRICT (hereinafter the DISTRICT) and O. E. SMITH'S SONS, INC., 11749 U. S.  
1 North, Jacksonville, FL 32219, (hereinafter called the CONTRACTOR).

WITNESSETH:

WHEREAS, the DISTRICT and the CONTRACTOR entered into an Agreement on  
December 21, 1990, for the purpose of plugging or repairing abandoned,  
uncontrolled, and free-flowing wells within the St. Johns River Water  
Management District; and

WHEREAS, the DISTRICT and the CONTRACTOR desire to amend the  
Agreement as provided below.

NOW, THEREFORE, for and in consideration of the mutual covenants  
contained herein and for other good and valuable consideration, receipt of  
which is hereby acknowledged, the DISTRICT and the CONTRACTOR hereby agree to  
the following amendments:

2. ARTICLE VI - COMPENSATION - Paragraph "A" - Add the following:

For purposes of this Amendment and for satisfactory performance  
of the tasks outlined in the original Technical Specifications, the DISTRICT  
agrees to pay the CONTRACTOR, according to the unit prices of the original  
Base Bid, an amount not to exceed \$100,000.00 (One Hundred Thousand Dollars).  
The total amount of funding under the terms of this agreement is \$916,500.00  
(Nine Hundred Sixteen Thousand Five Hundred Dollars).

2. ARTICLE V - SCHEDULE OF WORK - Add the following:

The CONTRACTOR shall complete the work as set forth in the Technical Specifications by September 30, 1993, according to Work Orders that may be issued by the DISTRICT's Project Manager.

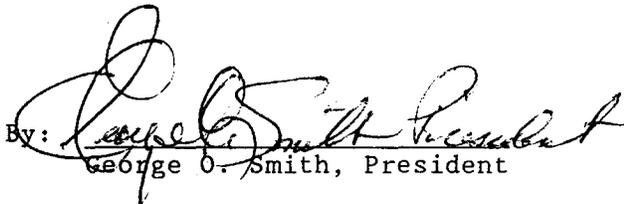
The original agreement dated December 21, 1990, and all subsequent amendments, shall expire on September 30, 1993 and shall not be renewed or extended.

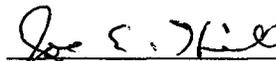
The DISTRICT and the CONTRACTOR agree that all other terms and conditions of the existing Agreement are hereby ratified and continue in full force and effect.

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

O. E. SMITH'S SONS, INC.

ST. JOHNS RIVER WATER  
WATER MANAGEMENT DISTRICT

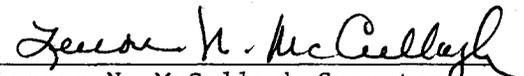
By:   
George O. Smith, President

By:   
Joe E. Hill, Chairman

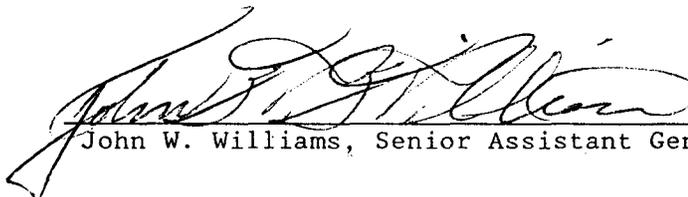
Attest:

  
Hadome Beck

Attest:

  
Lenore N. McCullagh, Secretary

LEGAL FORM APPROVED

  
John W. Williams, Senior Assistant General Counsel

**Appendix B**

**SJRWMD ABANDONED ARTESIAN WELL PLUGGING PROGRAM**



**AGREEMENT BETWEEN**  
**THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
**AND**

THIS AGREEMENT is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, by and between the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, a public body created pursuant to Chapter 373, F.S., (HEREINAFTER REFERRED TO AS THE "DISTRICT"), and \_\_\_\_\_, HEREINAFTER REFERRED TO AS THE "OWNER").

**WITNESSETH**

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

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

WHEREAS, pursuant to Section 373.207(8) (a), Florida Statutes, the Legislature has directed the water management districts of the state to locate all known abandoned artesian wells and insure that each such well is plugged; and

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

WHEREAS, an abandoned artesian well is located on the property of the OWNER; said property being identified in Exhibit "A" attached hereto and by reference made a part hereof; and

WHEREAS, the OWNER and the DISTRICT desire and intend to bring into compliance the aforementioned abandoned artesian well by utilizing DISTRICT staff and equipment and/or by obtaining the services of qualified independent contractors.

NOW, THEREFORE, for and in consideration of the foregoing premises, which are part of the consideration herein, the parties hereto do mutually agree as follows:

I. The DISTRICT shall:

- A. Undertake the plugging or reconstruction of the subject well(s) located on the property identified in Exhibit "A", Well No. ;
- B. As necessary, enter into a contract with a licensed water well contractor and administer the contract;
- C. Provide the professional and technical support necessary to properly address all aspects of the Agreement;
- D. Provide a report to the OWNER regarding the progress and completion of plugging the subject well.
- E. Obligate for the purposes of this agreement monies to cover the difference between the OWNER's contribution and the total cost, to complete the plugging or reconstruction of the well(s). The DISTRICT's obligation will be a minimum of 50% or a maximum of total cost minus six hundred dollars (\$600.00) for materials, site work and contractual services, per well.
- F. Pay the independent water well contractor (when applicable) for work performed and invoice the OWNER for his cost share.

II. The OWNER shall:

- A. Grant to the DISTRICT the right to plug the well(s) located on the OWNER's property, identified in Exhibit "A", Well No.
- B. Grant to the DISTRICT reasonable ingress and egress for access to and from the well site and the right to transport, place, and remove construction equipment and vehicles used in connection with the plugging of the subject well(s).
- C. Provide for the purposes of this Agreement, monies to cover 50% of costs for all materials, site work and independent contractual services, in an amount not to exceed six hundred dollars (\$600.00) per well for materials and services described above. The OWNER shall further have the option to pay all or part of his cost share through the provision of in-kind services and/or materials as approved by the DISTRICT'S Project Manager. The type and value of these services and materials will be mutually agreed to in writing prior to commencement of work.

- D. Pay to the DISTRICT, within 30 days of receipt of invoice, up to a maximum of six hundred dollars(\$600.00)for materials and services described above.
- E. Defend, indemnify, save and hold harmless the DISTRICT, its officers, agents, servants and employees, from suits, costs, claims, judgements for injury or damages to which the DISTRICT, or any of its officers, agents or servants, may be subjected by reason of injury to the OWNER(S) resulting from the performance of the repairing/plugging of well(s) or the omissions of the DISTRICT, its agents, servants, employees, and contractor or subcontractor, suppliers, material men or their employees.
- F. The term of this Agreement will be from the date of its execution until all work has been satisfactorily completed and payment has been received from the OWNER by the DISTRICT.

PROPERTY OWNER

ST JOHNS RIVER WATER  
MANAGEMENT DISTRICT

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

BY: \_\_\_\_\_  
HENRY DEAN  
EXECUTIVEDIRECTOR

**APPROVED AS TO FORM AND LEGALITY**

\_\_\_\_\_  
**John W. Williams**  
**Senior Assistant General Counsel**  
**Office of General Counsel**  
**SJRWMD**



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 Department of Ground Water Programs and Technical Support.
2. The project manager will send a letter to the owner by certified mail, return receipt requested, advising him of the following.
  - (a) The apparent existence of an abandoned artesian well on his property
  - (b) The statutory responsibilities concerning such wells
  - (c) The District's cost-sharing well plugging program, which will provide appropriate well plugging services at a cost to the owner of 50 percent of the total cost of plugging each well or \$600 per well, whichever is less. The owner's share of the cost may be paid 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 FDER, 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 acknowledgment 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 Department of Resource Management will be notified by the project manager.
4. Upon such notification, the Department of Resource Management will investigate the well to determine if it is an abandoned artesian well that should be plugged, pursuant to the provisions of Sections 373.206, .209, .213, and .316, *FS*.
5. If it is determined that the well should be plugged pursuant to the provisions of Sections 373.206, .209, .213, and .316, *FS*, 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, notification will be forwarded to the Department of Resource Management. The Department of Resource Management 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 the 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 that 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 Section 373.206, FS, and as outlined in the District's *Annual report on abandoned artesian wells* (copy attached). Wells that pose a lesser threat to the water resources, that is, only wasting 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 \_\_\_\_\_ will be notified of any changes 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 that are referred to the Department of Resource Management as per Nos. 3 and 6, the Department of Resource Management will notify the Department of Ground Water Programs and Technical Support project manager of information concerning final action. This information will be included in the program records.

Appendix C

INVENTORY OF ABANDONED ARTESIAN AND PLUGGED WELLS

Key to column headings on inventory tables

WELL OWNER	Owner's name
WELL ID	In-house identification number assigned to each well. The first letter or two letters are an abbreviation for the county, for example, "C-" = Clay or "BR" = Brevard
FLOW (gpm)	Estimated flow at land surface in gallons per minute (gpm)
CHL (ppm)	Chlorides measured in parts per million (ppm)
LATITUDE	Latitude—for example, 282742 is 28°27'42"
LONGITUDE	Longitude—for example, 813425 is 81°34'25"
TOTAL DEPTH	Depth of well in feet below land surface
CASED DEPTH	Cased depth of well in feet below land surface
WELL DIAM	Diameter of well in inches. Note: a "0" indicates an unknown diameter of the well.
COMMENTS	

**Summary inventory of abandoned artesian wells plugged or repaired by the  
St. Johns River Water Management District as of September 30, 1993**

County	Number of Wells in Inventory	Number of Wells of Known Flow	Known Flow (mgd)	Number of Wells of Unknown Flow	Estimated Flow (mgd)	Total Estimated Flow (mgd)	Per-Well Average Known Flow (mgd)
A	B	C	D	E	F	G	H
Alachua	0	0	0.0000	0	0.0000	0.0000	0.0000
Baker	1	0	0.0000	1	0.2363	0.2363	0.0000
Bradford	0	0	0.0000	0	0.0000	0.0000	0.0000
Brevard	368	269	71.8056	99	25.2252	97.0308	0.2548
Clay	7	5	0.6941	2	0.2044	0.8985	0.1022
Duval	34	11	8.4082	23	14.9523	23.3605	0.6501
Flagler	14	9	0.3024	5	0.1705	0.4729	0.0341
Indian River	128	91	33.5750	37	13.4754	47.0504	0.3642
Lake	37	3	0.1584	34	1.4688	1.6272	0.0432
Marion	44	15	1.7654	29	2.3838	4.1492	0.0822
Nassau	5	2	0.1656	3	0.1728	0.3384	0.0576
Okeechobee	0	0	0.0000	0	0.0000	0.0000	0.0000
Orange	2	1	0.1080	1	0.0641	0.1721	0.0641
Osceola	3	1	0.0014	2	0.0028	0.0042	0.0014
Polk	0	0	0.0000	0	0.0000	0.0000	0.0000
Putnam	10	6	0.3384	4	0.1912	0.5296	0.0478
St. Johns	40	28	11.3947	12	4.2276	15.6223	0.3523
Seminole	157	59	5.0328	98	7.0560	12.0888	0.0720
Volusia	30	21	2.2392	9	0.7938	3.0330	0.0882
<b>Total</b>	<b>880</b>	<b>521</b>	<b>135.9892</b>	<b>359</b>	<b>70.6250</b>	<b>206.6142</b>	
St. Johns River Water Management District per-well average of known flow from composite inventory = 0.2363 mgd							

Note: mgd = million gallons per day

Column F is column H or district per-well average times column E.

Column G is column D plus column F.

Column H reflects per-well average from the composite inventory (see Table 3, page 14)



**Inventory of Wells Plugged or Repaired by the Abandoned Artesian Well Plugging Program at the St. Johns River Water Management District as of September 30, 1993**  
(see page 66 for key to column headings)

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
<b>BAKER COUNTY</b>									
J R JACOBS	BA0099	0	0	301733	820338	570	100	4	PLUGGED 10-22-92
<b>TOTAL</b>	<b>1</b>								
<b>BREVARD COUNTY</b>									
A DUDA & SONS	BR0898	400	-	281347	804322	-	-	4	PLUGGED 07-20-89
ABE ZIMMERMAN	BR1058	50	-	282001	803655	130	-	6	PLUGGED 07-07-93
ALFRED KREISLER	BR1185	25	580	280150	803539	190	-	2	PLUGGED 03-11-92
ALLEN, NORMAN	BR0069	-	-	275838	803109	346	102	4	PLUGGED 03-27-87
ANGELO TARANTO	BR0969	30	-	280407	803322	450	-	4	PLUGGED 03-14-90
ANGELO TARANTO	BR1014	50	-	280407	803320	400	-	4	PLUGGED 03-14-90
ANITA W CARD	BR0979	5	-	282044	803627	-	-	2	PLUGGED 04-12-90
ANITA W CARD	BR0980	5	-	282044	803630	-	-	2	PLUGGED 04-17-90
ANITA W CARD	BR0984	5	-	282043	803625	-	-	2	PLUGGED 04-11-90
ANITA W CARD	BR0982	5	868	282043	803632	-	-	2	PLUGGED 04-11-90
ANITA W CARD	BR0983	5	-	282043	803629	-	-	2	PLUGGED 04-16-90
AQUARINA #2	BR0438	-	-	275532	802921	378	103	4	PLUGGED 1984
AQUARINA	BR0437	-	-	275520	802937	439	195	4	PLUGGED 1984
ARMSTRONG, BILL	BR0703	-	-	280820	803537	888	888	2	PLUGGED 05-01-87
AVATAR PROPERTIES	BR1419	250	398	275348	803100	-	-	4	PLUGGED 09-09-93
BAKER, HARVEY L, JR	BR0641	45	-	282205	804155	242	120	4	PLUGGED 06-04-87
BALZ FEINER	BR1255	125	953	282037	804533	315	-	6	PLUGGED 06-24-92
BAREFOOT BAY DEVELOP	BR1401	3500	476	275331	803147	-	-	12	PLUGGED 07-29-93
BEACHWOODS	BR0227	-	-	280153	803231	-	-	1.5	PLUGGED 1984
BENT, M S	BR0514	20	735	281019	803714	230	-	3.5	PLUGGED 05-28-87
BETHESDA RET HOME	BR0493	1400	-	280138	803516	1360	220	14	PLUGGED 04-28-87
BETSY TEAVER	BR1040	20	703	282051	804151	100	-	2	PLUGGED 06-14-90
BIBBEE, LUCINDA	BR1277	10	562	280110	803442	-	-	2	PLUGGED 07-14-93
BILLY KEMPFER	BR0953	35	296	280529	804808	230	-	2	PLUGGED 04-14-92
BILLY WILSON	BR1046	50	3233	282806	804304	220	-	4	PLUGGED 05-21-90
BO BARNAVON	BR0024	-	-	281823	804432	180	120	2	PLUGGED 06-10-88
BO BARNAVON	BR0900	50	-	281821	804424	-	-	4	PLUGGED 07-17-89
BREVARD CO PARKS & REC	BR1019	35	520	281227	803947	-	-	2	PLUGGED 04-10-90
BREV CITY REC & PARKS	BR0946	500	523	280817	803450	480	-	6	PLUGGED 05-01-90
BREEZEWAY MOBILE PARK	BR0838	25	276	275157	802941	340	-	2	PLUGGED 06-24-92
BRENDA SNYDER	BR1143	25	280	275116	803013	-	-	2	PLUGGED 03-05-92
BREVARD COUNTY MC	BR1148	50	344	275248	802737	300	-	4	PLUGGED 07-11-91
BREVARD COUNTY SCHOOL	BR0873	1500	-	275331	803834	-	-	8	PLUGGED 04-25-89

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
BREVARD COUNTY	BR0511	-	-	280804	804118	350	80	2	PLUGGED 03-30-87
BREVARD CITY PARK	BR0527	50	554	282620	804140	610	-	4	PLUGGED 06-23-93
BREVARD COUNTY PARKS	BR0038	300	-	275435	803110	-	-	2.5	VALVED 08-13-90
BREVARD COUNTY MC	BR0088	50	344	275535	802946	328	-	4	PLUGGED 07-15-91
BREVARD COUNTY MC	BR0087	-	-	275518	802936	496	-	4	PLUGGED 11-18-82
BREVARD COUNTY MC	BR0081	-	-	275231	802807	203	103	4	PLUGGED 11-15-82
BREVARD COUNTY MC	BR0080	-	-	275227	802803	406	103	4	PLUGGED 09-15-82
BREVARD COUNTY MC	BR0078	-	-	275208	802717	450	104	4	PLUGGED 09-14-82
BREVARD COUNTY MC	BR0394	-	-	281746	804027	290	-	4	PLUGGED 05-11-85
BREVARD COUNTY	BR0520	10	2070	282204	804214	220	-	2	PLUGGED 05-29-87
BREVARD COUNTY MC	BR0097	50	688	275846	803121	328	-	4	PLUGGED 07-09-91
BREVARD COUNTY	BR0507	100	-	282108	804642	150	-	4	PLUGGED 04-16-87
BREVARD COUNTY MC	BR0013	-	-	282649	804320	210	-	3	PLUGGED 07-01-88
BREVARD COUNTY MC	BR1147	40	776	275650	803018	320	-	4	PLUGGED 07-10-91
BREVARD COUNTY MC	BR0098	-	-	281829	804031	140	-	4	PLUGGED 06-06-85
BREVARD COUNTY MC	BR1149	100	-	282017	804105	182	-	4	PLUGGED 07-31-91
BREVARD COUNTY MC	BR0406	-	1680	282327	804034	260	84	4	PLUGGED 08-12-88
BREVARD COUNTY MC	BR0238	-	-	282416	804046	261	105	4	PLUGGED 08-10-88
BREVARD COUNTY MC	BR0694	75	-	282420	804047	217	84	4	PLUGGED 11-01-85
BREVARD COUNTY	BR1412	-	-	281749	804050	280	-	2	PLUGGED 07-07-93
BREVARD COUNTY	BR1378	-	-	282252	804208	287	-	2	PLUGGED 06-30-93
BREVARD COUNTY	BR0151	50	-	282420	804135	-	-	4	PLUGGED 04-13-89
BREVARD COUNTY MC	BR0086	-	-	275425	802838	358	101	4	PLUGGED 11-24-82
BREVARD COUNTY	BR0083	-	-	275305	802804	363	103	3	PLUGGED 12-01-82
BREVARD COUNTY UTIL	BR1398	-	-	282315	804030	320	-	2.5	PLUGGED 06-24-93
BREVARD COUNTY MC	BR0209	25	-	282417	804135	-	-	2	PLUGGED 04-13-89
BREVARD COUNTY	BR0696	1400	202	275229	802954	743	194	10	PLUGGED 04-16-86
BREVARD COUNTY	BR0622	20	-	282132	804701	85	-	2.5	PLUGGED 06-10-88
BREVARD COUNTY	BR0199	125	1360	282213	804047	160	-	4	PLUGGED 08-31-92
BREVARD COUNTY	BR0386	-	-	282123	804017	228	100	4	PLUGGED 03-16-87
BREVARD COUNTY MC	BR0085	-	-	275357	802817	-	-	4	PLUGGED 09-29-82
BREWER, GRAY	BR0664	50	-	282622	804534	-	-	2	PLUGGED 06-04-85
BROOKS HUMPHRYS	BR0959	-	-	282708	804244	-	-	2	PLUGGED 05-15-90
BROWNING, LYNN	BR0496	60	519	275751	803235	250	-	4	PLUGGED 03-31-87
BROWNING, LYNN	BR0503	-	-	275749	803240	250	-	2	PLUGGED 03-31-87
BRUCE GUTOSKI	BR1037	-	-	282053	803942	-	-	2	VALVED 1990
C H CONNER	BR0950	10	1679	282252	804159	125	-	2	PLUGGED 05-23-90
CAPE CANAVERAL AFS	BR0574	100	-	282528	803606	310	-	8	PLUGGED 06-16-88
CAPE CANAVERAL	BR0577	200	-	282623	803425	360	-	4	PLUGGED 06-20-88

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
CAPE CANAVERAL AFS	BR0576	50	-	282652	803456	250	-	4	PLUGGED 06-20-88
CAPE CANAVERAL AFS	BR0575	40	-	282510	803607	145	-	3	PLUGGED 06-16-88
CAPE CANAVERAL AFB	BR0601	70	-	282944	803244	270	888	3	PLUGGED 06-21-88
CAPE CANAVERAL AFS	BR0550	50	-	282737	803139	374	109	3	PLUGGED 06-13-88
CAPE CANAVERAL AFS	BR0603	400	-	282528	803604	350	-	8	PLUGGED 06-15-88
CAPE CANAVERAL AFS	BR0546	626	-	282500	803638	350	162	12	PLUGGED 06-14-88
CAPE CANAVERAL AFS	BR0614	-	-	283104	804029	105	-	2	PLUGGED 06-24-88
CAPE CANAVERAL AFB	BR0600	75	-	282741	803539	330	100	4	PLUGGED 06-17-88
CAPE CANAVERAL AFS	BR0551	75	-	283026	803309	262	100	4	PLUGGED 06-21-88
CAROLYN HALL	BR1006	100	-	282545	804520	-	-	6	PLUGGED 06-07-90
CARRIE BARBOUR	BR1100	50	749	282151	803652	-	-	2	PLUGGED 07-31-91
CENTEX REAL ESTATE	BR0992	500	779	281825	804436	320	-	8	PLUGGED 05-22-90
CENTEX REAL ESTATE	BR0993	250	-	281822	804450	-	-	6	PLUGGED 05-24-90
CEVESCO INC	BR0417	-	-	282337	803654	-	-	3	PLUGGED 04-17-89
CHRISTA PEREGOY	BR0947	20	-	282058	804142	120	-	2	PLUGGED 06-12-90
CITY OF MELBOURNE	BR0517	90	755	280449	803738	240	-	4	PLUGGED 05-28-87
CITY OF COCOA BEACH	BR0662	150	-	282109	803623	330	888	4	PLUGGED 06-09-85
CITY OF PALM BAY	BR0522	200	627	275957	803928	290	128	4	PLUGGED 05-31-88
CITY OF COCOA BEACH	BR0702	250	900	281846	803809	265	233	6	PLUGGED 07-11-86
CITY OF MELBOURNE	BR0722	5	548	280832	803813	-	-	3	PLUGGED 08-02-88
CITY OF ROCKLEDGE	BR0945	100	-	281847	804420	240	-	4	PLUGGED 05-23-90
CITY OF COCOA	BR0961	1000	1732	282112	804327	192	100	8	PLUGGED 07-30-91
CLAYTON TRUCK	BR0951	5	-	282000	803645	-	-	2	PLUGGED 04-10-90
CLIFFORD ROSEN	BR0849	5	-	281010	803904	-	-	4	PLUGGED 05-11-89
CLINTON BURR	BR0855	5	-	282331	804220	-	-	2	PLUGGED 04-17-89
COLORADO CORP	BR0994	500	-	282326	804137	-	-	2	PLUGGED 06-14-90
COUCH PUMPS	BR0623	-	-	275554	803138	628	159	8	PLUGGED 06-10-88
COUCH PUMPS	BR0423	-	-	275553	803138	798	71	12	REPAIRED 06-01-84
COURTENAY SPR LTD	BR0958	100	976	282019	804124	260	90	6	PLUGGED 03-17-92
CRISAFULLI, B	BR0533	-	-	282808	804221	135	89	4	PLUGGED 06-01-85
CRISAFULLI, BUD	BR0521	85	1830	282625	804310	200	-	3	PLUGGED 06-12-85
CURRY, T BRADLEY	BR0488	-	700	281732	804023	221	104	4	PLUGGED 04-13-87
DALE WRIGHT	BR0724	100	-	282405	804236	105	-	4	PLUGGED 08-05-88
DAN PREVSS	BR0875	50	-	275647	803207	-	-	2	PLUGGED 05-15-89
DARLENE CARTER	BR1190	-	991	282148	803642	-	-	2	PLUGGED 06-25-92
DAVIS	BR0539	280	-	281557	804010	150	-	3	PLUGGED 06-10-85
DEER RUN	BR0253	845	-	275207	803951	680	100	6	PLUGGED 06-01-88
DEER RUN	BR0593	10	-	275213	803738	720	-	10	PLUGGED 06-02-88
DEER RUN	BR0561	550	-	275202	803853	680	-	6	PLUGGED 06-02-88

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
DEER RUN	BR0564	845	-	275218	803921	340	120	6	PLUGGED 06-01-88
DGG INVESTMENTS INC	BR0797	50	762	282324	803628	200	-	2	PLUGGED 09-16-92
DIANE ROWENHURST	BR0966	10	1790	282224	804211	160	-	2	PLUGGED 05-03-90
DOMENIK RICHICHI	BR0890	25	-	275701	803208	-	-	2	PLUGGED 07-20-89
DONALD M HUBER	BR0730	650	658	275945	804027	300	-	6	PLUGGED 09-07-88
DONALD M HUBER	BR0729	160	729	275953	804025	260	-	4	PLUGGED 09-06-88
DONALD M HUBER	BR0731	75	713	275954	804032	200	-	3	PLUGGED 09-07-88
DONALD QUACK	BR1056	-	879	280350	803738	-	-	2	PLUGGED 06-16-93
DONALD M HUBER	BR0728	75	690	275955	804022	-	-	2	PLUGGED 09-06-88
DOROTHY BEHL	BR0902	25	-	282229	804012	-	-	2	PLUGGED 07-27-89
DOT	BR0995	100	-	275953	803725	-	-	4	PLUGGED 06-07-90
DOUGLAS JAREN	BR0972	10	-	282132	804138	120	-	2	PLUGGED 05-24-90
DUANE SCARBOROUGH	BR0989	300	1620	281811	804045	320	-	6	PLUGGED 04-16-92
E L WEGERIF	BR0390	40	1470	281823	804054	158	-	2	PLUGGED 04-23-92
E L WEGERIF	BR0711	350	1280	281820	804043	330	-	6	PLUGGED 04-21-92
E L WEGERIF	BR1036	40	1460	281817	804048	-	-	2	PLUGGED 04-21-92
ED SCHMITT-PALM BAY	BR0848	25	-	280122	803734	-	-	2	PLUGGED 05-11-89
EDGAR GRIFFIS	BR0866	20	-	282413	804010	-	-	2	PLUGGED 04-17-89
EDMUND G BREWER	BR1233	25	-	282349	804744	370	-	3	PLUGGED 07-12-93
EMERSON, RICHARD M	BR0513	15	571	280711	803751	-	-	1.5	PLUGGED 1987
ENTERPRISE INTERNATI	BR0432	-	-	281830	804420	132	84	4	PLUGGED 06-05-85
ERNEST KEES	BR1183	20	-	282404	804206	125	-	2	PLUGGED 06-30-93
ESTHER HUSBAND	BR0967	20	-	282405	804027	180	-	2	PLUGGED 05-30-90
EUNICE WARREN	BR1181	15	-	281141	803933	-	-	2	PLUGGED 03-12-92
FED NATL WILD REFUGE	BR0587	-	-	283944	804633	204	116	4	PLUGGED 1984
FEDERAL (KSC)	BR0588	-	-	283134	803802	246	139	4	PLUGGED 05-01-84
FIRST BAPTIST CHURCH	BR0962	50	-	282123	804210	145	-	2	PLUGGED 06-01-90
DOT	BR0926	50	1340	282120	804340	240	-	4	PLUGGED 09-16-92
FPL	BR0580	1400	-	280457	803622	513	-	10	PLUGGED 06-06-88
FOOSANER	BR0590	-	-	282756	804108	202	84	3	PLUGGED 06-11-85
FOOSANER	BR0661	100	-	282759	804108	220	-	4	PLUGGED 06-12-85
FOOSANER	BR0591	-	-	282757	804117	183	86	4	PLUGGED 06-12-85
FOOSANER GROVE	BR1268	200	2080	282805	804117	320	-	6	PLUGGED 09-21-92
FOOSANER	BR0594	-	-	282755	804106	212	36	4	PLUGGED 06-11-85
FRED WOELK	BR0851	-	-	282822	804307	-	-	6	PLUGGED 04-20-89
GA TUCKER	BR0899	200	-	281807	804455	-	-	4	PLUGGED 07-17-89
GARY K HOBBS	BR0525	15	4177	282742	804300	150	-	2	PLUGGED 06-28-88
GAUPP, M K	BR0492	-	944	281908	804241	202	142	4	PLUGGED 03-24-87
GDC PORT MALABAR	BR0259	-	-	275530	804050	335	124	6	PLUGGED 1984

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
GDC PORT MALABAR	BR0261	-	-	275548	804135	316	93	4	PLUGGED 04-24-86
GDC PORT MALABAR	BR0262	-	-	275546	804145	299	123	6	PLUGGED 1984
GDC	BR0652	220	470	275607	804247	288	103	4	PLUGGED 1985
GDC-CARLYLE PLATT	BR0275	-	532	275816	804234	-	-	4	PLUGGED 04-07-92
GDC PORT MALABAR	BR0278	-	-	275926	804146	347	127	4	PLUGGED 07-11-84
GDC	BR0656	150	100	275652	804250	122	120	4	PLUGGED 04-24-86
GDC-CARLYLE PLATT	BR0274	-	488	275812	804218	357	112	6	PLUGGED 04-07-92
GDC PORT MALABAR	BR0282	-	-	280007	804337	349	87	6	PLUGGED 1984
GDC	BR0646	-	-	275552	804222	242	116	6	PLUGGED 04-23-86
GDC	BR0648	-	653	275657	804202	-	-	6	PLUGGED 1985
GEN DEVELOP CORP	BR0265	350	660	275648	804221	314	74	4	PLUGGED 04-22-86
GEN DEVELOP CORP	BR0226	-	-	275835	804219	258	-	4	PLUGGED 04-07-92
GEN DEVELOP CORP	BR0225	-	-	275825	804210	227	120	4	PLUGGED 04-07-92
GEN DEVELOP CORP	BR0263	-	-	275630	804121	378	82	2	PLUGGED 07-11-84
GEN DEVELOP CORP	BR0258	-	-	275459	804011	336	107	6	PLUGGED 1984
GENERAL DEVELOPMENT	BR0892	300	-	280023	804417	-	-	4	PLUGGED 07-18-89
GENERAL DEVELOPMENT	BR0891	200	-	280012	804432	-	-	4	PLUGGED 07-19-89
GENERAL DEVELOPMENT	BR0893	400	-	280026	804428	-	-	4	PLUGGED 07-19-89
GENERAL DEVELOPMENT	BR0894	200	-	280036	804441	-	-	3	PLUGGED 07-18-89
GEORGE BALL	BR0592	-	-	281845	803636	260	66	4	PLUGGED 05-30-85
GEORGE W LEWIS	BR0721	5	996	282113	804212	250	-	2.5	PLUGGED 08-05-88
GEORGE DEMASSEY	BR0543	5	-	282105	804137	-	-	2	PLUGGED 07-01-88
GERALD SMITH	BR1060	-	-	282343	804308	120	-	2	PLUGGED 06-14-90
GLADYS PIGG	BR0968	75	-	282057	804203	-	-	2	PLUGGED 04-15-92
GRAN CENTRAL CORP	BR1041	10	504	275952	803402	480	-	2.5	PLUGGED 03-11-92
GRANT LEEK	BR0960	20	843	280448	803824	-	-	2	PLUGGED 06-16-93
GRICCO	BR0973	10	1820	282225	804215	150	-	2	PLUGGED 05-09-90
HAMILTON, BRIAN	BR0723	-	-	281942	804104	-	-	6	PLUGGED 08-09-88
HANLON, ED	BR0549	200	-	282514	804303	170	-	4	PLUGGED 06-29-88
HENRY HEBERT	BR0867	1	-	282113	803628	-	-	2	PLUGGED 04-17-89
HODGE, PAUL	BR1400	70	801	282126	803626	-	-	6	PLUGGED 08-12-93
HONEST JOHNS FISH CP	BR0093	-	-	275628	803032	403	104	4	PLUGGED 04-01-82
HONEST JOHNS FISH CP	BR0091	-	-	275609	803024	363	103	4	PLUGGED 09-29-82
HOWARD F DIXON	BR0955	100	-	282133	804556	346	102	4	PLUGGED 05-30-90
HUMPHRY	BR0860	-	-	282706	804251	-	-	3	PLUGGED 04-19-89
HUMPHRY	BR0859	45	-	282722	804310	-	-	6	PLUGGED 04-18-89
HUMPHRY	BR0857	-	-	282701	804240	-	-	2	PLUGGED 04-20-89
HUMPHRY	BR0861	25	-	282745	804303	-	-	2	PLUGGED 04-18-89
HUMPHRY	BR0858	40	-	282713	804257	-	-	2	PLUGGED 04-20-89

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
HUMPHRY	BR0862	-	-	282705	804250	-	-	2	PLUGGED 04-19-89
HUMPHRY	BR0863	-	-	282722	804311	15	-	2	PLUGGED 04-18-89
HUMPHRY	BR0865	-	-	282715	804250	-	-	2	PLUGGED 04-20-89
HUMPHRY	BR1074	-	-	282708	804301	230	-	8	PLUGGED 04-19-89
HUMPHRY	BR0864	-	-	282722	804302	30	-	1.25	PLUGGED 04-18-89
INDIAN BAY ASSOCIATE	BR1291	35	-	275815	803055	-	-	4	PLUGGED 07-27-93
IRENE C HONIKEL	BR1184	50	-	282404	804205	120	-	2	PLUGGED 06-30-93
IRSLINGER, JOHN	BR0516	20	1453	282625	804245	210	-	4	PLUGGED 1987
ISINGS, HANK	BR0494	500	333	275314	803025	500	-	6	PLUGGED 04-03-87
IVA LEAVOLKMER	BR1015	10	1890	282218	804224	125	-	2	PLUGGED 05-09-90
J R JACOBS	BA0099	-	0	301733	820338	570	100	4	PLUGGED 10-22-92
J T SPEEGLE	BR0523	50	-	281913	804242	-	-	2	PLUGGED 07-26-89
JACK RAY FIELD	BR0732	200	1710	282544	804224	125	-	3	PLUGGED 09-09-88
JACK SELMON	BR0852	5	-	282748	804247	-	-	2	PLUGGED 04-13-89
JACK FAULL	BR0506	-	-	282024	804438	150	-	3	PLUGGED 04-16-87
JACK SIMPSON	BR0602	50	-	282218	804643	371	112	4	PLUGGED 05-30-85
JACKS, GLADYS	BR0512	15	410	280143	803511	405	190	2	PLUGGED 1987
JAMES BUCHANAN	BR1023	35	941	281728	804046	-	-	2	PLUGGED 04-09-90
JAMES LEWIS	BR0545	10	1100	282355	803959	120	-	2	PLUGGED 08-10-88
JAMES SUDERMAN	BR1182	-	-	282324	804439	49	-	2	
JEAN SINGLETON	BR0536	5	-	280745	803525	290	-	2	PLUGGED 06-08-88
JEKYLL INC	BR1043	500	-	280753	803734	-	-	6	PLUGGED 07-12-89
JEKYLL INC	BR0733	800	627	280752	803734	470	-	6	PLUGGED 09-08-88
JERRY SCHAPPACHER	BR0735	10	1170	280400	803549	-	-	2	PLUGGED 09-08-88
JIM SARTORI	BR0737	25	-	275322	804049	140	-	3	PLUGGED 08-02-88
JIM DIDATO	BR0359	-	499	280447	804141	450	85	4	PLUGGED 03-17-87
JIM SARTORI	BR0718	120	564	275312	804147	295	-	3	PLUGGED 08-03-88
JOHN EDWARDS	BR0578	20	-	280335	803546	-	-	2	PLUGGED 06-07-88
JOHN CARLTON	BR1079	50	1150	281510	803937	-	-	3	PLUGGED 04-15-92
JOHN WALDEN	BR0871	200	-	280000	804202	-	-	4	PLUGGED 04-25-89
JOHN LYNN	BR1048	5	1760	282225	804210	160	-	2	PLUGGED 05-08-90
JOHN MCNAUGHT	BR0868	350	-	275531	803126	215	-	6	PLUGGED 04-24-89
JURGENS, RODNEY	BR0518	10	696	280940	803513	220	-	2	PLUGGED 06-03-87
KENNEDY SPACE CENTER	BR0367	-	-	283414	803912	225	131	4	PLUGGED 1984
KENT RICHENS	BR0912	-	-	282017	803648	-	-	3	PLUGGED 06-23-92
KISER/MARTIN	BR0572	150	1550	282431	804245	445	-	4	PLUGGED 08-04-88
KLUG, PETER	BR0700	200	1470	281903	804109	240	888	6	PLUGGED 04-14-87
KROLL, TED	BR0519	20	755	280940	803514	220	-	2	PLUGGED 1987
KUHL	BR0504	23	578	280431	803602	505	300	2	REPAIRED 06-02-87

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
L C JUDD & COM	BR0509	-	-	280445	804140	184	83	6	PLUGGED 1987
LEE MARTINES	BR0571	5	-	282051	803951	125	-	2	PLUGGED 07-01-88
LEON WINDLE	BR0734	35	1660	282224	804208	125	-	2	PLUGGED 09-09-88
LESTER BUTLER	BR0270	5	3580	282441	804244	-	-	3	PLUGGED 08-08-88
M BRUNO	BR0497	100	540	280138	803219	-	-	4	PLUGGED 06-08-88
MARATHON OIL COM	BR0372	300	-	280445	804233	-	-	8	PLUGGED 09-09-93
MARCZAK	BR0934	50	-	282247	804140	-	-	2	PLUGGED 07-27-89
MARGARET PETERSON	BR0901	25	-	281855	804113	-	-	3	PLUGGED 07-26-89
MARGARET MOELLER	BR1016	-	1190	281915	804112	-	-	2	PLUGGED 06-22-93
MARY KURZ	BR0205	-	1980	282351	804203	-	-	4	PLUGGED 09-27-88
MARY PEEK	BR0965	25	-	282103	804157	-	-	2	PLUGGED 05-31-90
MAURICE ROTHMAN	BR1150	10	696	280437	804048	340	-	4	PLUGGED 03-04-92
MCDONALD	BR0985	-	-	281955	803936	-	-	3	PLUGGED 06-05-90
MEGAWORLD CAMP GR	BR0158	50	-	283017	804649	210	-	4	PLUGGED 07-27-89
MERRILL MILLIKEN	BR0524	50	1652	282521	804304	140	-	4	PLUGGED 06-30-88
MEYERS, JAMES	BR0433	77	968	281525	803950	220	-	4	PLUGGED 05-27-87
MICHAEL BIRMINGHAM	BR0944	50	-	281735	804043	-	-	6	PLUGGED 05-29-90
MR. KAUFFMAN	BR1144	50	1340	281043	803606	-	-	2	PLUGGED 03-04-92
MRS. WOODING	BR0971	20	900	282048	804155	80	-	1.5	PLUGGED 06-14-90
MTDCD	BR0365	-	-	275512	804122	-	-	2	PLUGGED 07-18-84
NASA-KSC	BR0608	50	1450	282921	804047	321	84	8	REPAIRED 1986
NASA	BR0583	115	-	283130	804035	150	-	3	PLUGGED 06-27-88
NASA	BR0544	550	2690	283227	804046	350	-	6	PLUGGED 06-22-88
NASA	BR0582	10	-	283605	804003	200	-	3	PLUGGED 06-23-88
NASA-KSC	BR0609	135	3550	282907	804101	371	100	8	PLUGGED 08-01-85
NASA	BR0695	-	1362	282747	803947	57	888	3	PLUGGED 06-01-83
NASA	BR0589	-	-	282845	803935	183	81	4	PLUGGED 06-01-84
NASA	BR0610	-	-	282918	804100	366	113	6	PLUGGED 09-20-85
NASA	BR0595	-	-	283343	804014	190	83	4	PLUGGED 05-01-84
NASA	BR0579	50	-	283130	803830	250	-	4	PLUGGED 06-22-88
NASA	BR0581	5	-	283612	804008	200	-	4	PLUGGED 06-23-88
NATHANIEL SHEPARD	BR1045	10	548	280004	803427	240	-	4	PLUGGED 03-10-92
NEAL KIRSEHNER	BR0970	-	644	280422	803604	-	-	2	PLUGGED 06-16-93
NOEL SHAPIRO	BR0956	225	-	282904	805007	300	-	4	PLUGGED 06-04-90
ONE SEAGATE 22-OSG	BR1013	-	2580	282322	804233	-	-	6	PLUGGED 05-10-90
ONI OF Linstead	BR0103	300	648	275810	803503	483	128	6	PLUGGED 03-16-92
PARRISH, JESSIE J	BR0548	50	770	284714	805134	150	84	4	PLUGGED 08-11-88
PATRICIA HUNT	BR0870	35	-	280443	803650	-	-	2	PLUGGED 04-24-89
PATRICK AFB	BR0663	311	-	281306	803624	263	102	6	PLUGGED 08-11-85

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
PATRICK AFB	BR0678	222	828	281142	803612	383	94	4	PLUGGED 07-16-86
PATRICK AFB	BR0680	412	944	281136	803514	497	92	3.5	PLUGGED 07-17-86
PATRICK AFB	BR0681	-	690	281133	803611	382	94	4	PLUGGED 07-18-86
PATRICK AFB	BR0679	215	790	281139	803613	363	94	4	PLUGGED 07-17-86
PATRICK AFB	BR0665	400	-	281130	803617	283	92	4	PLUGGED 04-29-86
PATRICK AFB	BR0669	346	924	281124	803605	383	92	4	PLUGGED 07-15-86
PATRICK AFB	BR0677	328	1390	281145	803606	476	95	4	PLUGGED 07-16-86
PATRICK AFB	BR0668	294	756	281127	803604	492	93	4	PLUGGED 07-14-86
PATRICK AFB	BR0667	222	924	281127	803612	354	92	4	PLUGGED 07-14-86
PATRICK AFB	BR0666	-	1240	281122	803614	278	93	3.5	PLUGGED 04-30-86
PETER HAYES	BR0846	75	-	282532	804046	-	-	4	PLUGGED 04-10-89
PETER HAYES	BR0845	35	-	282552	804038	-	-	2	PLUGGED 04-12-89
PETER HAYES	BR0847	250	-	282508	804037	-	-	6	PLUGGED 04-11-89
PETER HAYES	BR0843	250	-	282538	804040	-	-	6	PLUGGED 04-12-89
PETER HAYES	BR0841	135	-	282518	804039	220	-	6	PLUGGED 04-10-89
PETER HAYES	BR0844	1000	-	282523	804048	230	-	10	PLUGGED 04-12-89
PETER HAYES	BR0842	100	-	282548	804043	-	-	2.5	PLUGGED 04-11-89
PETER HAYES	BR0840	50	-	282534	804044	-	-	2	PLUGGED 04-10-89
PETER HAYES	BR0839	135	-	282508	804040	215	-	4	PLUGGED 04-10-89
PLATT, CARLYLE	BR1416	1415	506	275941	804316	-	-	6	PLUGGED 09-07-93
POOLE, DOROTHY	BR1273	50	-	280406	803355	340	-	3	PLUGGED 07-13-93
PORT MALABAR CO CL	BR1276	1500	652	280104	803802	421	192	8	PLUGGED 03-15-93
RADENCIC, W	BR0508	100	550	275838	803301	250	-	3	PLUGGED 05-01-87
REDER, ALBERT	BR0490	-	-	281739	804157	-	-	2	PLUGGED 03-12-87
BEN CRISAFULLI	BR0719	100	832	282747	804137	-	-	3	PLUGGED 08-08-88
RIVERCREST PLAZA	BR0874	200	-	280954	803841	-	-	6	PLUGGED 05-19-89
RIVERCREST PLAZA	BR0872	10	-	280953	803839	-	-	2	PLUGGED 05-19-89
RIVERCREST PLAZA	BR0895	1	-	280944	803836	-	-	2	PLUGGED 07-25-89
RIVERCREST PLAZA	BR0897	10	-	280950	803838	-	-	2	PLUGGED 07-25-89
RIVERCREST PLAZA	BR0896	5	-	280945	803839	-	-	2.5	PLUGGED 07-13-89
RIVERCREST PLAZA	BR0935	5	-	280951	803839	-	-	2	PLUGGED 07-13-89
ROBERT W SOWDEN	BR1044	100	672	281631	804125	280	-	4	PLUGGED 05-17-90
ROBERT WHITE	BR0736	5	1740	282225	804208	-	-	2	PLUGGED 09-09-88
ROBERT KLINE	BR0963	50	1570	282136	804217	180	-	2	PLUGGED 06-06-90
ROME SIM	BR0515	-	-	282336	804225	180	-	2	PLUGGED 1987
RON BRUSLH	BR1007	5	-	282221	804154	180	-	2	PLUGGED 05-29-90
RUFUS W COTNEY	BR0642	30	-	282432	804238	385	888	8	PLUGGED 06-29-88
RUTH SLAVEN	BR1035	30	-	282331	804224	-	-	2	PLUGGED 07-07-93
SAM ANDERSON	BR0530	685	706	281303	804018	494	100	6	PLUGGED 06-09-88

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
SCHRURSBRENN, ZITA	BR0547	100	448	275955	804345	260	110	4	PLUGGED 03-11-92
SCOTT	BR1051	50	686	280523	803430	260	-	2	PLUGGED 05-03-90
SEAN MCPHILAMY	BR1024	5	-	282216	804154	-	-	2	PLUGGED 05-24-90
SHAL DINESH	BR1265	-	1290	281702	804020	580	-	4	PLUGGED 06-24-93
SJRWMD	BR1256	-	-	275041	804350	-	-	3	PLUGGED 01-31-90
SJRWMD	BR0279	400	380	275901	804320	364	-	4	PLUGGED 11-11-91
SJRWMD	BR1257	50	360	275146	804535	390	-	4	PLUGGED 03-09-93
SJRWMD	BR1193	500	-	275450	804320	495	85	4	PLUGGED 11-18-91
SJRWMD	BR0486	-	623	275040	804502	300	-	3	PLUGGED 04-27-87
SJRWMD	BR0487	85	331	275040	804529	295	114	3	PLUGGED 05-01-87
SJRWMD	BR1191	300	428	275623	804413	504	85	4	PLUGGED 11-04-91
SJRWMD	BR1192	300	392	275450	804347	495	86	4	PLUGGED 11-05-91
SJRWMD	BR1195	300	448	275807	804320	375	85	4	PLUGGED 11-06-91
SJRWMD	BR1194	300	492	275542	804320	316	73	4	PLUGGED 11-12-91
SJRWMD	BR1196	300	-	275842	804320	360	-	4	PLUGGED 11-06-91
SJRWMD	BR0836	621	-	275325	804745	-	-	6	PLUGGED 11-06-90
SJRWMD	BR0923	100	714	275051	804330	280	104	3	PLUGGED 01-25-90
SJRWMD	BR0833	796	-	275304	804742	-	-	6	PLUGGED 11-13-90
SJRWMD	BR0924	100	714	275122	804330	339	102	4	PLUGGED 01-30-90
SJRWMD	BR0726	100	376	275336	804543	-	-	3	PLUGGED 09-28-88
SJRWMD	BR0927	100	704	275027	804330	178	122	3	PLUGGED 01-24-90
SJRWMD	BR0922	100	769	275052	804325	-	-	3	PLUGGED 02-05-90
SJRWMD	BR0921	100	649	275133	804317	282	100	4	PLUGGED 02-01-90
SJRWMD	BR0791	300	480	275424	804544	-	-	4	PLUGGED 10-17-89
SJRWMD	BR0727	25	1510	283644	805748	-	-	2	PLUGGED 09-26-88
SJRWMD	BR0917	100	722	275041	804306	330	102	4	PLUGGED 01-31-90
SJRWMD	BR0918	100	725	275042	804329	350	102	3	PLUGGED 01-30-90
SJRWMD	BR0920	100	719	275133	804407	344	102	4	PLUGGED 02-02-90
SJRWMD	BR0928	100	721	275013	804330	315	104	3	PLUGGED 01-24-90
SJRWMD	BR0925	100	170	275140	804330	282	100	3	PLUGGED 01-30-90
SJRWMD	BR0997	-	-	274949	804521	290	-	3	PLUGGED 04-28-87
SJRWMD	BR0823	182	-	275314	804845	-	-	4	PLUGGED 11-17-90
SJRWMD	BR0826	621	-	275327	804848	-	-	6	PLUGGED 11-13-90
SJRWMD	BR0829	350	-	275248	804811	-	-	6	PLUGGED 11-14-90
SJRWMD	BR0929	100	695	274934	804330	326	102	3	PLUGGED 01-24-90
SJRWMD	BR0821	182	-	275219	804840	-	-	4	PLUGGED 11-07-90
SJRWMD	BR0837	120	-	275431	804448	-	-	3	PLUGGED 10-17-89
SJRWMD	BR0931	-	-	274950	804409	-	-	3	PLUGGED 02-02-90
SJRWMD	BR0807	300	247	274948	804853	-	-	6	PLUGGED 04-02-91

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
SJRWMD	BR0834	548	-	275311	804744	480	102	6	PLUGGED 11-06-90
SJRWMD	BR0930	100	704	274949	804300	-	-	3	PLUGGED 01-23-90
SOUTH DADE FARMS	BR0565	-	-	275235	803855	680	-	6	PLUGGED 05-31-88
SPEARS	BR0701	2	-	275229	802958	200	888	2	PLUGGED 04-18-86
SPENCER CROSS	BR1188	20	696	275745	804109	-	-	2	PLUGGED 03-05-92
STATE OF FLORIDA	BR0409	-	-	275211	802722	448	102	4	PLUGGED 06-01-84
STATE OF FLORIDA	BR0410	-	-	275217	802721	377	81	3	PLUGGED 09-21-82
STATE OF FLORIDA	BR0422	50	-	275131	802704	-	-	3	PLUGGED 08-01-88
STEEL, DAVE	BR0699	280	-	282350	804310	308	95	6	PLUGGED 07-09-86
SULLIVAN GROVES	BR0011	-	-	282742	803955	230	-	4	PLUGGED 06-28-88
SUNSHINE NURSERY	BR0707	130	496	275634	803107	300	-	2	PLUGGED 04-18-86
THOMPSON, DEE	BR0500	-	-	282130	804504	240	200	4	PLUGGED 03-13-87
UNDERRILL REALTY	BR0869	75	-	280554	804201	-	-	2	PLUGGED 04-24-89
UNDETERMINED	BR0182	100	-	275843	803502	-	-	6	PLUGGED 05-15-89
UNDETERMINED	BR0566	150	741	275248	804022	200	-	3	PLUGGED 08-03-88
USGS	BR1050	300	-	283835	804245	-	-	6	PLUGGED 05-08-90
WALDEN, F E	BR0498	55	911	281842	804224	150	-	4	PLUGGED 03-13-87
WAYNE ABARE	BR0534	50	-	275918	803321	-	-	2	PLUGGED 06-07-88
WEIGERIF, E L	BR0709	50	1430	281816	804001	218	98	6	PLUGGED 07-10-86
WILLIAM GROOT	BR1033	5	-	282213	804137	120	-	2	PLUGGED 05-29-90
WILLIAM MERIDITH	BR0952	25	668	275943	803825	190	-	2	PLUGGED 04-08-92
WILLIE MAE WELLS	BR1032	5	261	282124	804726	-	-	2	PLUGGED 05-29-90
WOLFMAN	BR0099	-	-	281850	804038	141	104	4	PLUGGED 05-23-85
<b>TOTAL</b>	<b>368</b>	<b>49275</b>							
<b>CLAY COUNTY</b>									
CHEROKEE BRICK/TILE	C-0379	2	7	300457	815022	888	888	1	PLUGGED 04-15-91
CHEROKEE BRICK/TILE	C-0013	-	5	300620	814628	-	-	6	PLUGGED 09-20-88
DUPONT	C-0005	75	-	300302	814227	-	-	3	PLUGGED 03-29-89
JIM HARGIS	C-0090	-	-	300455	814911	-	-	4	VALVED 09-26-88
KAISER DEV CORP	C-0019	100	38	295104	813701	-	-	4	PLUGGED 04-18-91
RAY JENSEN	C-0476	300	6	300549	814543	610	-	6	PLUGGED 08-03-92
SKINNER BRYANT	C-0129	5	4	300409	815152	888	888	6	VALVED 09-21-88
<b>TOTAL</b>	<b>7</b>	<b>482</b>							
<b>DUVAL COUNTY</b>									
BIENENFELD INVEST	D-4584	569	11	301933	814436	594	-	8	PLUGGED 08-01-91
CITY OF JACKSONVILLE	D-0642	-	17	302235	813516	1041	625	12	VALVED 05-08-92
CITY OF JACKSONVILLE	D-0606	50	21	302134	812827	804	-	6	VALVED 04-30-92
CITY OF JACKSONVILLE	D-1219	30	-	301918	813820	320	-	2	PLUGGED 08-29-90
CRIBS KING INC	D-0693	-	-	302437	814209	-	-	4	PLUGGED 07-25-90

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
DNR	D-0430	-	31	302318	813019	426	344	3	PLUGGED 05-20-87
DNR	D-1196	300	24	303049	812720	532	-	3	PLUGGED 08-04-92
F WADE TYE	D-1161	-	-	301917	813505	65	-	4	PLUGGED 07-11-90
FOSTER KENNEDY	D-4582	100	-	303100	812721	-	-	3	PLUGGED 06-27-90
GARY CRULL	D-0252	-	-	301822	813311	750	-	8	PLUGGED 08-22-91
GEORGIE TROEGER	D-1200	10	-	302448	813124	625	-	2	PLUGGED 06-20-90
GL NATIONAL INC	D-0291	-	125	301522	813313	1237	520	12	VALVED 08-07-92
JACKSONVILLE, CITY OF	D-1233	-	-	302841	813728	689	-	6	VALVED 08-24-92
JACKSONVILLE, CITY OF	D-0570	-	-	302803	813751	168	-	16	VALVED 08-24-92
JACKSONVILLE, CITY OF	D-1234	-	-	302640	813818	1000	521	12	VALVED 08-24-92
JACKSONVILLE, CITY OF	D-1235	-	-	302433	814322	1225	-	12	VALVED 08-24-92
JACKSONVILLE, CITY OF	D-0105	-	-	301757	813849	1062	-	0	VALVED 08-24-92
JACKSONVILLE, CITY OF	D-1118	-	-	302806	813754	740	592	8	VALVED 08-24-92
JAX BCH GOLF COURSE	D-1227	30	-	301651	812418	518	-	4	PLUGGED 01-28-93
JEA	D-1359	200	21	302631	813125	733	500	4	PLUGGED 08-19-91
JEA	D-4589	-	-	302518	813013	-	-	2	PLUGGED 08-20-91
JOHN RUMBLE	D-1164	-	15	301846	813514	-	-	3	PLUGGED 07-18-90
MONTGOMERY COR INST	D-0578	-	-	303245	814343	91	-	2	
MONTGOMERY COR INST	D-1232	-	-	303247	814338	82	-	2	PLUGGED 08-30-93
MONTGOMERY COR INST	D-1231	-	-	303235	814355	71	-	2	PLUGGED 08-30-93
MONTGOMERY COR INST	D-1228	-	-	303234	814401	70	-	2	PLUGGED 08-30-93
MONTGOMERY COR INST	D-1229	-	-	303241	814337	90	-	2	PLUGGED 08-30-93
NAS JAX	D-0065	3000	-	301347	814218	972	398	12	VALVED 08-24-92
NEPTUNE BEACH	D-0160	1500	14	301852	812342	550	338	8	REPAIRED 04-02-90
PAM DEVELOPMENT	D-1199	-	-	301734	812616	550	480	3	PLUGGED 07-25-90
ROMEO	D-0435	-	8	301733	814317	195	32	8	PLUGGED 07-23-90
RUDDER CLUB JAX INC	D-1262	-	-	301134	814128	-	-	3	PLUGGED 08-31-93
UNION BAPTIST CHURCH	D-1198	-	-	302006	814109	358	-	8	PLUGGED 06-21-90
WILLIAM JACOBSON ES	D-0685	50	-	302442	814116	480	-	8	PLUGGED 06-26-90
<b>TOTAL</b>	<b>34</b>	<b>5838</b>							
<b>FLAGLER COUNTY</b>									
ARMOND FISHETTE	F-0221	20	-	293501	811149	888	888	6	PLUGGED 1985
ARMOND FISHETTE	F-0222	60	-	293504	811150	888	888	6	PLUGGED 1985
HAMMOCK BAPTIST CHUR	F-0220	30	-	293547	811147	-	-	4	PLUGGED 01-24-85
HODGES	F-0237	10	-	292517	812542	-	-	2	PLUGGED 01-23-85
HODGES	F-0238	10	-	292517	812543	-	-	2	PLUGGED 01-23-85
IHLENFELDT	F-0253	40	-	293628	811203	158	147	4	PLUGGED 02-04-85
ITT PALM COAST	F-0223	10	-	293500	811135	888	888	6	PLUGGED 1985
PUBLIC DOMAIN	F-0029	-	-	293401	811111	-	-	6	PLUGGED 1984

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
SHAEFFER	F-0224	5	-	292911	810803	888	888	2	PLUGGED 02-07-85
SHOW, GEARLDINE	F-0254	-	-	293709	811219	-	-	4	PLUGGED 01-31-85
UNDETERMINED	F-0031	-	-	292523	812538	-	-	6	PLUGGED 01-23-85
UNDETERMINED	F-0213	25	-	292519	812553	-	-	0	PLUGGED 01-22-85
WASHINGTON OAKS SP	F-0304	-	-	293758	811232	380	-	4	REPAIRED 1984
WESTBROOK, J H	F-0255	-	-	293352	811101	138	87	2	PLUGGED 01-30-85
<b>TOTAL</b>	<b>14</b>	<b>210</b>							
<b>INDIAN RIVER COUNTY</b>									
ANNA EVANS	IR0534	200	-	273811	802447	-	-	4	VALVED 06-04-90
BEASLEY, PAM	IR0788	50	242	273630	802403	-	-	2	PLUGGED 06-09-93
BILL NUTTING	IR0614	200	214	273937	802351	-	-	3	PLUGGED 11-20-91
BILL HERAN	IR0597	50	412	273639	802331	-	-	4	PLUGGED 12-10-91
CARTER & ASSOC	IR0615	100	565	274756	803810	470	-	6	PLUGGED 03-16-93
CARTER & ASSOC	IR0616	115	636	274815	803630	462	165	6	PLUGGED 03-16-93
CHRISTOPHER P SCHLIT	IR0645	25	304	273829	802629	710	-	3	PLUGGED 06-03-92
CITY OF SEBASTIAN	IR0727	30	264	274831	802753	380	-	4	PLUGGED 03-24-93
DODGER TOWN	IR0592	1500	444	273914	802626	908	-	8	PLUGGED 08-24-91
EGAN	IR0556	500	-	274149	802941	-	-	4	PLUGGED 06-25-90
EGAN	IR0557	500	552	274322	802735	-	-	4	PLUGGED 06-26-90
EGAN	IR0555	500	661	274127	802913	-	-	4	PLUGGED 06-26-90
G & M GROVES CORP	IR0595	200	584	274642	803628	-	-	4	PLUGGED 11-20-91
G & M GROVES	IR0581	-	-	274639	803636	-	-	4	PLUGGED 03-24-91
GARY DUNNE	IR0580	-	244	273638	802539	-	-	4	PLUGGED 03-22-91
GREEN, BARNEY	IR0718	2500	837	273601	802918	422	166	6	PLUGGED 11-02-92
HENSICK, NORMAN	IR0751	100	498	273458	802558	731	147	4	PLUGGED 04-06-93
HILL	IR0586	100	248	273833	802612	540	-	3	PLUGGED 03-21-91
HILL	IR0582	50	6	273842	802608	-	-	3	PLUGGED 03-21-91
HOBART LANDING JOINT	IR0576	300	392	274408	802539	536	225	2.5	PLUGGED 03-26-91
HOBART LANDING JOINT	IR0577	25	215	274412	802542	-	-	2.5	PLUGGED 03-25-91
INDIAN RIVER CO UTIL	IR0507	100	392	273646	803036	-	-	6	PLUGGED 05-10-89
INDIAN RIVER CO UTIL	IR0544	-	-	273627	802259	100	-	8	PLUGGED 06-04-90
INDIAN RIVER CO UTIL	IR0539	-	-	274023	802513	90	-	2	PLUGGED 02-26-90
INDIAN RIVER CO UTIL	IR0532	-	-	273607	802444	110	-	6	PLUGGED 02-08-90
INDIAN RIVER CO UTIL	IR0533	-	-	273608	802444	120	-	6	PLUGGED 02-08-90
INDIAN RIVER CO UTIL	IR0506	75	371	273649	803019	-	-	4	PLUGGED 05-10-89
INDIAN RIVER CO UTIL	IR0691	-	-	274413	802537	-	-	2	PLUGGED 03-03-92
INDIAN RIVER CO UTIL	IR0690	-	-	274059	802519	84	-	6	PLUGGED 03-03-92
INDIAN RIVER CO UTIL	IR0549	-	-	273638	802336	100	-	8	PLUGGED 06-05-90
INDIAN RIVER CO UTIL	IR0530	-	-	273705	802330	130	-	6	PLUGGED 02-15-90

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
INDIAN RIVER CO UTIL	IR0531	-	-	273706	802339	90	-	12	PLUGGED 02-20-90
INDIAN RIVER CO UTIL	IR0547	-	-	273634	802333	100	-	8	PLUGGED 06-04-90
INDIAN RIVER CO UTIL	IR0505	160	-	273659	803010	-	-	6	PLUGGED 02-08-90
INDIAN RIVER CO UTIL	IR0514	160	343	273808	802655	520	-	6	PLUGGED 02-13-90
INDIAN RIVER COUNTY	IR0613	45	688	274747	802452	670	-	3	PLUGGED 06-04-92
INDIAN RIVER COUNTY	IR0689	20	468	274242	802511	640	-	3	PLUGGED 06-09-92
INDIAN OAKS	IR0611	100	521	273631	802610	580	-	2	PLUGGED 03-18-93
INTEGRA	IR0647	250	552	274507	803449	595	127	4	PLUGGED 01-06-93
INTEGRA	IR0646	1500	786	274507	803456	615	220	6	PLUGGED 01-07-93
INTEGRA	IR0648	250	633	274507	803508	595	120	4	PLUGGED 01-06-93
INDIAN RIVER CO UTIL	IR0528	-	-	274140	802554	140	-	4	PLUGGED 02-19-90
INDIAN RIVER CO UTIL	IR0536	-	-	274023	802513	90	-	2	PLUGGED 02-26-90
INDIAN RIVER CO UTIL	IR0546	-	-	273631	802331	100	-	8	PLUGGED 06-04-90
INDIAN RIVER CO UTIL	IR0538	-	-	274023	802513	112	-	8	PLUGGED 02-26-90
INDIAN RIVER CO UTIL	IR0537	200	284	274023	802513	700	-	8	PLUGGED 02-28-90
INDIAN RIVER CO UTIL	IR0527	-	-	274907	803017	121	-	4	PLUGGED 03-03-92
INDIAN RIVER CO UTIL	IR0535	-	-	274031	802536	50	-	2	PLUGGED 02-15-90
INDIAN RIVER CO UTIL	IR0529	-	-	274602	802653	-	-	1.25	PLUGGED 02-20-90
INDIAN RIVER CO UTIL	IR0545	-	-	273629	802300	100	-	8	PLUGGED 06-04-90
INDIAN RIVER CO UTIL	IR0548	-	-	273636	802334	100	-	8	PLUGGED 06-05-90
JOHN BRADLEY	IR0503	200	-	273758	802247	-	-	4	PLUGGED 06-08-89
KEITH MOORE	IR0713	40	934	274445	803534	580	-	4	PLUGGED 06-09-92
KENNEDY GROVES	IR0729	2500	153	274831	802545	570	125	6	PLUGGED 11-05-92
KINCAID	IR0569	300	384	273434	802434	-	-	3	PLUGGED 08-22-90
LAKEWOOD VILLAGE	IR0596	400	872	273744	803049	892	262	6	PLUGGED 12-11-91
LARRY HERRIN	IR0715	1	202	273820	802350	90	-	2	PLUGGED 03-23-93
LOST TREE VILLAGE	IR0304	20	250	274337	802342	544	310	4	PLUGGED 03-27-91
LOST TREE VILLAGE	IR0498	30	268	274353	802336	705	280	3	PLUGGED 03-27-91
MARIONNE STOUGH	IR0492	115	453	274513	802931	208	104	4	PLUGGED 03-06-89
MARTIN, GREGORY-TRUS	IR0224	300	201	274003	802317	-	-	6	PLUGGED 08-23-90
MICHAEL SHULOCK	IR0594	300	424	273438	802553	-	-	4	PLUGGED 12-04-91
MORIZOT, BOB	IR0750	150	493	273807	802526	683	150	3	PLUGGED 04-06-93
MULLER ENTERPRISES	IR0579	-	189	274735	802729	-	-	4	CAPPED 10-17-90
NIJLAND, WILLEM	IR0728	30	-	273758	802627	600	-	4	PLUGGED 03-25-93
NIJLAND, WILLEM	IR0723	150	320	273803	802631	610	-	3	PLUGGED 03-29-93
NIJLAND, WILLEM	IR0726	200	-	273802	802628	640	225	4	PLUGGED 03-29-93
RCMA CHILDRENS HOUSE	IR0749	50	454	274458	802928	-	-	3	PLUGGED 04-07-93
RYALS GROVES	IR0752	-	460	274447	802551	-	-	6	PLUGGED 08-09-93
SCHILTT, BOB	IR0789	-	797	273639	802751	680	-	4	PLUGGED 06-10-93

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
SCHLITT, EDGAR	IR0722	50	194	274609	802641	-	-	2	08-05-92
SEMINOLE SHORES	IR0010	100	1030	273430	801953	943	348	6	PLUGGED 04-01-91
SJRWMD	IR0308	-	554	274724	804404	275	-	3	PLUGGED 04-21-87
SJRWMD	IR0307	-	484	274658	804401	300	-	3	PLUGGED 04-20-87
SJRWMD	IR0135	-	595	274658	804301	317	114	3	PLUGGED 04-20-87
SJRWMD	IR0306	-	805	274722	804301	300	-	3	PLUGGED 04-20-87
SJRWMD	IR0310	-	-	274710	804234	300	-	3	PLUGGED 04-24-87
SJRWMD	IR0457	300	428	273449	804411	780	236	4	PLUGGED 08-30-89
SJRWMD	IR0456	350	418	273424	804415	888	888	5	PLUGGED 08-29-89
SJRWMD	IR0455	500	502	273408	804421	795	198	6	PLUGGED 08-28-89
SJRWMD	IR0454	50	529	273401	804535	888	888	6	PLUGGED 09-07-89
SJRWMD	IR0458	300	474	273425	804345	500	172	4	PLUGGED 08-30-89
SJRWMD	IR0459	300	83	273424	804344	888	888	6	PLUGGED 08-31-89
SJRWMD	IR0317	500	793	273626	804632	920	196	6	PLUGGED 09-25-90
SJRWMD	IR0462	100	674	273357	804217	888	888	6	PLUGGED 09-11-89
SJRWMD	IR0461	400	603	273401	804232	888	888	6	PLUGGED 09-11-89
SJRWMD	IR0460	300	-	273451	804241	888	888	6	PLUGGED 09-13-89
SJRWMD	IR0453	500	672	273343	804507	1036	888	6	PLUGGED 10-16-89
SJRWMD	IR0400	-	-	274053	803839	50	-	2	PLUGGED 04-29-87
SJRWMD	IR0349	-	-	274617	804301	300	-	3	PLUGGED 04-22-87
SJRWMD	IR0348	75	-	274615	804404	-	-	3	PLUGGED 04-22-87
SJRWMD	IR0347	-	-	274552	804301	-	-	3	PLUGGED 08-23-87
SJRWMD	IR0318	200	630	273738	804514	-	-	6	PLUGGED 09-19-89
SJRWMD	IR0357	200	432	273630	804603	888	888	6	PLUGGED 09-21-89
SJRWMD	IR0360	150	697	273714	804530	888	888	6	PLUGGED 09-27-89
SJRWMD	IR0399	-	-	274047	803902	50	-	2	PLUGGED 04-29-87
SJRWMD	IR0398	-	-	274040	803847	400	-	4	PLUGGED 05-05-87
SJRWMD	IR0397	150	406	274026	803847	400	-	2.5	PLUGGED 04-30-87
SJRWMD	IR0464	400	118	273343	804345	780	206	6	PLUGGED 09-05-89
SJRWMD	IR0463	50	62	273356	804314	630	210	6	PLUGGED 09-11-89
SJRWMD	IR0512	100	-	274643	804229	-	-	3	PLUGGED 05-09-89
SJRWMD	IR0522	100	556	273655	804552	-	-	8	PLUGGED 09-20-89
SJRWMD	IR0524	75	644	273723	804553	-	-	6	PLUGGED 09-18-89
SJRWMD	IR0309	-	-	274745	804404	275	-	3	PLUGGED 04-21-87
SJRWMD	IR0510	150	-	274529	804230	400	-	4	PLUGGED 05-09-89
SJRWMD	IR0518	300	337	273417	804541	-	-	6	PLUGGED 09-06-89
SJRWMD	IR0314	100	595	273649	804527	706	202	6.5	PLUGGED 09-26-89
SJRWMD	IR0315	300	369	273645	804525	734	200	6	PLUGGED 06-05-90
SOLID WASTE DISTRICT	IR0589	-	-	273442	802853	87	-	2	PLUGGED 03-28-91

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
SOLID WASTE DISTICT	IR0588	300	844	273428	802932	740	-	6	PLUGGED 04-01-91
SUN AG INC	IR0495	500	-	274917	803928	-	-	6	PLUGGED 05-09-89
SUN AG INC	IR0496	100	-	274917	804040	-	-	4	PLUGGED 05-09-89
TAKAHO	IR0553	500	557	274113	802919	566	188	6	PLUGGED 06-21-90
TAKAHO	IR0559	500	277	274116	802941	-	-	4	PLUGGED 08-15-90
TAKAHO	IR0558	500	266	274122	802942	-	-	6	PLUGGED 08-21-90
TAKAHO	IR0554	800	453	274109	802857	-	-	6	PLUGGED 06-27-90
TAKAHO	IR0564	500	395	274035	802847	-	-	5	PLUGGED 08-21-90
TAKAHO	IR0551	200	785	274127	803013	-	-	4	PLUGGED 06-14-90
TAKAHO	IR0552	500	323	274125	803042	-	-	4	PLUGGED 08-16-90
THOMAS DOYLE HOGAN	IR0617	150	692	273356	802809	741	140	4	PLUGGED 11-19-91
VARON, FRANK	IR0622	50	491	274032	802733	603	-	3	PLUGGED 03-17-93
VERO BEACH MUN AIR	IR0693	-	222	273916	802532	690	-	4	PLUGGED 06-03-92
VERO BEACH MUN AIR	IR0692	50	166	273909	802500	720	-	4	PLUGGED 06-02-92
W C BORLAND	IR0578	25	231	274415	802543	416	-	2	PLUGGED 03-25-91
WATERS EDGE ASSOC	IR0593	50	-	274742	802731	-	-	2	PLUGGED 11-21-91
WILD TURKEY	IR0561	300	339	274112	803003	-	-	4	PLUGGED 08-15-90
WILD TURKEY	IR0567	300	337	274112	803021	-	-	4	PLUGGED 08-15-90
WODTKE, LOUIS	IR0494	100	390	275028	802929	-	-	2	PLUGGED 05-08-89
<b>TOTAL</b>	<b>128</b>	<b>26216</b>							
<b>LAKE COUNTY</b>									
BLACKWAT, ERVIN	L-0084	50	252	291000	813126	-	-	2	PLUGGED 10-09-89
CENTER LAKE PROPERTY	L-0474	-	-	283024	814058	467	-	10	PLUGGED 07-20-92
CENTER LAKE PROPERTY	L-0475	-	-	283036	814154	481	157	10	PLUGGED 07-29-92
CENTER LAKE PROPERTY	L-0476	-	3	283003	814114	543	100	10	PLUGGED 07-27-92
CENTER LAKE PROPERTY	L-0473	-	-	283052	814036	-	-	10	PLUGGED 07-16-92
CENTER LAKE PROPERTY	L-0459	-	13	283024	814109	213	85	6	PLUGGED 07-07-92
CENTER LAKE PROPERTY	L-0477	-	-	283025	814042	514	206	8	PLUGGED 07-14-92
CENTER LAKE PROPERTY	L-0478	-	-	283040	814043	347	126	8	PLUGGED 07-16-92
GREATER CONSTRU CORP	L-0623	-	13	282225	814131	437	262	12	PLUGGED 05-04-93
GREATER CONSTRU CORP	L-0622	-	-	282242	814140	362	268	12	PLUGGED 04-29-93
SJRWMD	L-0496	-	-	285205	814918	19	-	6	PLUGGED 03-31-92
SJRWMD	L-0494	-	-	285205	814915	177	-	4	PLUGGED 03-31-92
SJRWMD	L-0291	50	116	284005	814139	100	-	2	PLUGGED 04-24-90
SJRWMD	L-0292	-	-	283948	814138	142	90	6	PLUGGED 04-25-90
SJRWMD	L-0497	-	-	285226	814926	195	-	2	PLUGGED 03-31-92
SJRWMD	L-0498	-	-	285226	814926	19	-	6	PLUGGED 03-31-92
SJRWMD	L-0501	-	-	285259	814912	183	-	2	PLUGGED 03-31-92
SJRWMD	L-0500	-	-	285257	814945	203	-	2	PLUGGED 03-31-92

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
SJRWMD	L-0499	-	-	285257	814945	-	-	6	PLUGGED 03-31-92
SJRWMD	L-0295	-	-	284024	814232	47	-	2	PLUGGED 04-12-90
SJRWMD	L-0297	-	-	284117	814230	230	-	4	PLUGGED 04-16-90
SJRWMD	L-0521	-	-	285205	814918	19	-	2	PLUGGED 03-31-92
SJRWMD	L-0608	-	-	285423	814632	186	80	4	PLUGGED 09-15-92
SJRWMD	L-0163	-	-	283946	814123	236	-	6	PLUGGED 04-30-90
SJRWMD	L-0517	-	-	285206	814918	19	-	2	PLUGGED 03-31-92
SJRWMD	L-0520	-	-	285205	814918	19	-	2	PLUGGED 03-31-92
SJRWMD	L-0298	-	-	284125	814234	20	-	2	PLUGGED 04-12-90
SJRWMD	L-0299	-	-	283940	814202	30	-	2	PLUGGED 04-23-90
SJRWMD	L-0519	-	-	285205	814918	19	-	2	PLUGGED 03-31-92
US FOREST SERVICE	L-0060	10	-	290031	812328	126	-	6	PLUGGED 05-29-91
USDA FOREST SERVICE	L-0440	-	-	290148	812607	142	-	1.4	PLUGGED 05-29-91
USDA FOREST SERVICE	L-0447	-	-	290030	813538	-	-	2	PLUGGED 06-11-91
USDA FOREST SERVICE	L-0444	-	-	285829	813738	175	-	4	PLUGGED 05-30-91
USDA FOREST SERVICE	L-0448	-	-	290030	813536	-	-	1.4	PLUGGED 06-11-91
USDA FOREST SERVICE	L-0449	-	-	290030	813536	-	-	2	PLUGGED 06-11-91
USDA FOREST SERVICE	L-0450	-	-	290040	813554	-	-	1.25	PLUGGED 06-11-91
USDA FOREST SERVICE	L-0439	-	-	290752	813711	-	-	2	PLUGGED 05-30-91
<b>TOTAL</b>	<b>37</b>	<b>110</b>							
<b>MARION COUNTY</b>									
HASTINGS & GREEN	M-0043	-	-	292349	820526	888	888	6	PRIOR TO 1988
SJRWMD	M-0339	200	6	290508	815503	203	109	6	PLUGGED 12-21-92
SJRWMD	M-0337	50	7	290728	815653	150	-	4	PLUGGED 11-11-92
SJRWMD	M-0336	75	5	290620	815530	120	-	4	PLUGGED 09-09-92
SJRWMD	M-0335	75	-	290556	815541	180	-	8	PLUGGED 11-11-92
SJRWMD	M-0334	130	5	290515	815522	210	-	6	PLUGGED 11-19-92
SJRWMD	M-0332	50	6	290510	815509	197	83	8	PLUGGED 11-17-92
SJRWMD	M-0331	250	4	290512	815423	200	-	8	PLUGGED 09-09-92
SJRWMD	M-0350	50	-	290729	815607	170	-	4	PLUGGED 11-11-92
SJRWMD	M-0342	1	-	290755	815636	148	-	4	PLUGGED 12-16-92
SJRWMD	M-0341	75	-	290635	815609	156	-	4	PLUGGED 11-16-92
SJRWMD	M-0340	50	-	290528	815509	160	-	3	PLUGGED 11-17-92
SJRWMD	M-0338	100	6	290754	815704	160	-	4	PLUGGED 11-11-92
SJRWMD	M-0352	50	-	290623	815521	185	-	4	PLUGGED 12-07-92
SJRWMD	M-0233	-	15	290038	814919	340	-	8	PLUGGED 05-17-90
SJRWMD	M-0237	-	-	290213	815048	341	-	8	PLUGGED 05-08-90
SJRWMD	M-0236	-	-	290342	815121	281	74	8	PLUGGED 05-08-90
SUNNY HILL FARMS	M-0238	-	-	290116	815011	494	160	8	PLUGGED 05-03-90

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
USDA FOREST SERVICE	M-0256	-	-	292052	814358	20	-	1.5	PLUGGED 04-08-91
USDA FOREST SERVICE	M-0244	-	-	291307	813934	52	-	4	PLUGGED 05-22-90
USDA FOREST SERVICE	M-0245	-	-	291309	813936	176	40	4	PLUGGED 05-24-90
USDA FOREST SERVICE	M-0224	-	-	291758	813943	-	-	4	PLUGGED 04-10-90
USDA FOREST SERVICE	M-0220	50	257	292053	813934	143	124	4	PLUGGED 04-04-90
USDA FOREST SERVICE	M-0257	-	-	292055	814400	62	-	2.5	PLUGGED 04-08-91
USDA FOREST SERVICE	M-0344	-	-	291218	815621	170	-	6	PLUGGED 08-12-92
USDA FOREST SERVICE	M-0221	-	-	292116	814406	91	90	4	PLUGGED 04-09-90
USDA FOREST SERVICE	M-0223	-	-	292130	814406	187	-	2	PLUGGED 04-09-90
USDA FOREST SERVICE	M-0222	-	99	292131	814406	126	62	4	PLUGGED 04-05-90
USDA FOREST SERVICE	M-0330	-	-	291513	815155	25	-	1.5	PLUGGED 08-12-92
USDA FOREST SERVICE	M-0218	-	-	291951	814428	-	-	2	PLUGGED 04-10-90
USDA FOREST SERVICE	M-0263	-	-	291433	815653	32	-	2	PLUGGED 04-08-91
USDA FOREST SERVICE	M-0264	-	-	293015	815320	90	-	6	PLUGGED 04-11-91
USDA FOREST SERVICE	M-0329	-	-	291025	815209	129	-	3	PLUGGED 10-26-92
USDA FOREST SERVICE	M-0261	-	-	292053	814349	45	-	2	PLUGGED 04-08-91
USDA FOREST SERVICE	M-0258	-	-	292051	814358	32	-	1.5	PLUGGED 04-08-91
USDA FOREST SERVICE	M-0259	-	-	292050	814405	75	-	2	PLUGGED 04-08-91
USDA FOREST SERVICE	M-0265	-	-	291656	815227	160	-	6	PLUGGED 06-10-91
USDA FOREST SERVICE	M-0262	-	-	292056	814352	76	-	2	PLUGGED 04-08-91
USDA FOREST SERVICE	M-0281	-	-	291031	815217	130	-	4	PLUGGED 06-05-91
USDA FOREST SERVICE	M-0283	-	-	292117	815107	-	-	6	PLUGGED 08-13-92
USDA FOREST SERVICE	M-0280	-	-	285923	814514	-	-	1.5	PLUGGED 06-03-91
USDA FOREST SERVICE	M-0279	-	-	285957	814642	406	-	6	PLUGGED 06-03-91
USDA FOREST DISTRICT	M-0278	-	-	290022	814033	-	-	36	PLUGGED 06-04-91
USDA FOREST SERVICE	M-0267	20	176	292056	814339	43	-	2	PLUGGED 04-08-91
<b>TOTAL</b>	<b>44</b>	<b>1226</b>							
<b>NASSAU COUNTY</b>									
DOT	N-0192	100	30	304433	813921	180	-	2	PLUGGED 10-15-92
NASSAU FERT & OIL COM	N-0198	-	36	304128	812733	520	-	4	PLUGGED 10-15-92
NASSAU FERT & OIL COM	N-0197	-	-	304134	812733	260	-	4	PLUGGED 10-12-92
SAIG, STEWART	N-0054	15	30	303722	812954	482	888	3	PLUGGED 03-04-93
SJRWMD	N-0190	-	-	303823	812733	1020	565	12	REPAIRED 10-23-91
<b>TOTAL</b>	<b>5</b>	<b>115</b>							
<b>ORANGE COUNTY</b>									
MOLITOR, ROGER	OR0513	-	-	283243	812809	384	118	8	PLUGGED 09-29-92
SJRWMD	OR0466	75	-	283407	805943	-	-	3	PLUGGED 09-27-88
<b>TOTAL</b>	<b>2</b>	<b>75</b>							

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
<b>OSCEOLA COUNTY</b>									
SJRWMD	OS0011	1	-	280624	805542	90	-	2	PLUGGED 10-11-89
SJRWMD	OS0013	-	-	280502	805712	-	-	1	PLUGGED 10-11-89
SJRWMD	OS0034	-	-	280502	805713	-	-	2	PLUGGED 10-11-89
<b>TOTAL</b>	<b>3</b>	<b>1</b>							
<b>PUTNAM COUNTY</b>									
1ST PRESBYTERIAN CHUR	P-0122	10	191	293842	813751	203	-	3	PLUGGED 08-27-91
1ST PRESBYTERIAN CHUR	P-0121	10	188	293842	813751	186	-	3	PLUGGED 08-27-91
CORPS OF ENGINEERS	P-0306	-	4	293300	815239	189	105	8	VALVED 07-27-90
CORPS OF ENGINEERS	P-0120	25	197	293320	814256	-	-	3	PLUGGED 04-09-91
CORPS OF ENGINEERS	P-0119	20	196	293317	814308	-	-	3	PLUGGED 04-09-91
DNR	P-0116	-	-	294133	813955	-	-	6	VALVED 03-18-92
EVELYN JONES	P-0722	150	-	294250	813529	-	-	4	PLUGGED 08-27-91
PUTNAM COUNTY	P-0697	20	153	293837	813522	-	-	4	PLUGGED 08-26-91
USDA FOREST SERVICE	P-0118	-	-	292943	815033	146	90	6	PLUGGED 05-29-90
USDA FOREST SERVICE	P-0117	-	-	292943	815033	157	142	4	PLUGGED 05-30-90
<b>TOTAL</b>	<b>10</b>	<b>235</b>							
<b>ST. JOHNS COUNTY</b>									
AREC	SJ0682	-	-	294318	812942	-	-	6	PLUGGED 09-19-88
BHR	SJ0702	55	26	295734	812942	234	-	2	PLUGGED 08-23-93
BHR	SJ0709	140	25	295728	813058	620	-	4	
BHR	SJ0707	-	54	295717	813048	25	-	2	PLUGGED 08-24-93
BHR	SJ0708	-	-	295725	813048	28	-	1.5	PLUGGED 08-24-93
BHR	SJ0701	-	-	295737	812940	160	-	4	PLUGGED 08-23-93
BHR	SJ0700	364	26	295720	813045	597	-	4	PLUGGED 08-24-93
BULLS-HIT RANCH & FA	SJ0561	250	641	294155	813315	240	888	8	REPAIRED 1986
BULLS-HIT RANCH & FA	SJ0562	1	-	294107	813048	120	888	3	PLUGGED 06-10-86
CITY OF ST AUGUSTINE	SJ0213	200	80	295307	811716	300	225	10	PLUGGED 03-28-89
DANNY JOHNS	SJ0600	-	430	294024	812927	408	110	4	REPAIRED
DNR	SJ0180	50	59	295458	811818	186	-	2	PLUGGED 04-25-91
DOT	SJ0237	100	504	294050	812815	160	-	4	PLUGGED 04-23-91
DRYSDALE	SJ0512	500	1600	294923	811623	-	-	6	PLUGGED 04-04-89
FEC RAILWAY CORP	SJ0235	25	146	295333	811933	-	-	2	PLUGGED 04-29-91
JOHN W GRIFFIN	SJ0225	620	-	294811	811628	-	-	6	PLUGGED 07-17-90
JOHN STONE	SJ0038	-	-	294212	813020	510	122	6	ASCS, PRIOR TO 1988
MALTBY, CARNELL	SJ0788	253	450	294053	812842	240	106	6	REPAIRED 04-22-93
MCCOOK, MARY	SJ0024	120	147	295327	811929	250	888	4	PLUGGED 03-25-86
NORTHWEST UTIL ONE	SJ0712	-	-	295749	813147	62	-	4	PLUGGED 08-18-92
NORTHWEST UTIL ONE	SJ0714	150	-	295801	813052	340	-	4	PLUGGED 08-17-92

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
NORTHWEST UTIL ONE	SJ0713	-	-	295749	813147	62	-	4	PLUGGED 08-18-92
NORTHWEST UTIL ONE	SJ0044	300	-	295815	813107	397	187	6	PLUGGED 08-17-92
NORTHWEST UTIL TWO	SJ0761	50	31	295835	812833	380	-	2	PLUGGED 10-26-92
NORTHWEST UTIL	SJ0045	1000	-	295802	813148	213	186	8	PLUGGED 08-19-92
NORTHWEST UTIL ONE	SJ0175	800	25	295817	813046	385	167	6	PLUGGED 08-19-92
NORTHWEST UTIL ONE	SJ0759	500	21	295821	813122	211	189	6	PLUGGED 08-19-92
NORTHWEST UTIL TWO	SJ0758	100	23	295834	812832	500	-	4	PLUGGED 08-19-92
NORTHWEST UTIL ONE	SJ0048	1275	19	295749	813147	62	190	8	PLUGGED 08-18-92
NORTHWEST UTIL TWO	SJ0757	-	-	295834	812831	58	-	4	PLUGGED 08-18-92
ROCKY SMITH	SJ0699	50	146	295405	811953	-	-	4	PLUGGED 05-21-92
ROSALIE GORDON-MILLS	SJ0748	75	377	295321	811851	220	-	4	PLUGGED 05-21-92
SINGLETON, JAMES	SJ0564	-	418	293928	812958	256	76	3	PLUGGED 06-04-86
WELATKA FRUIT COM	SJ0522	310	2134	294137	812936	510	60	6	PLUGGED 05-28-86
WETUMPKA FRUIT COM	SJ0525	130	1960	294129	812936	503	60	6	PLUGGED 05-30-86
WETUMPKA FRUIT COM	SJ0523	100	1740	294134	812936	524	51	6	PLUGGED 05-22-86
WETUMPKA FRUIT COM	SJ0524	135	5860	294136	812936	516	55	6	PLUGGED 05-21-86
WETUMPKA FRUIT COM	SJ0526	130	1250	294126	812936	484	81	6	PLUGGED 06-09-86
WETUMPKA FRUIT COM	SJ0527	130	-	294131	812943	-	-	6	PLUGGED 06-09-86
WETUMPKA FRUIT COM	SJ0528	-	-	294050	812944	-	-	6	PLUGGED 1986
<b>TOTAL</b>	<b>41</b>	<b>7913</b>							
<b>SEMINOLE COUNTY</b>									
BASS	S-0275	-	16	284916	811908	-	-	2	VALVED 08-10-89
BASS	S-0276	-	24	284915	811908	-	-	3	VALVED 08-10-89
BASS	S-0589	-	16	284908	811912	-	-	2	VALVED 08-10-89
BASS	S-0590	-	17	284908	811912	-	-	3	VALVED 08-10-89
BASS	S-0591	-	14	284907	811912	-	-	2.5	VALVED 08-10-89
BASS	S-0588	-	13	284908	811915	-	-	3	VALVED 08-10-89
BASS	S-0587	-	27	284916	811913	-	-	3	VALVED 08-10-89
BASS	S-0585	-	28	284922	811909	-	-	2.5	VALVED 08-09-89
BASS	S-0586	-	19	284914	811912	-	-	3.5	VALVED 08-10-89
BASS	S-0602	-	-	284928	811916	-	-	2	VALVED 08-06-89
BASS	S-0603	-	-	284926	811916	-	-	4	VALVED 08-09-89
BASS	S-0608	-	-	284906	811908	-	-	2	VALVED 08-09-89
BASS	S-0609	-	-	284904	811908	-	-	2	VALVED 08-09-89
BASS	S-0610	-	-	284902	811908	-	-	2	VALVED 08-09-89
BASS	S-0607	-	-	284911	811908	-	-	4	VALVED 08-10-89
BASS	S-0606	-	-	284914	811908	-	-	4	VALVED 08-10-89
BASS	S-0604	-	-	284924	811917	-	-	2	VALVED 08-09-89
BASS	S-0605	-	-	284918	811908	-	-	3	VALVED 08-10-89

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
BROWN, GEORGE	S-0669	35	516	284812	811333	-	-	2	PLUGGED 03-15-89
BROWN, GEORGE	S-0728	5	542	284804	811332	-	-	3	VALVED 03-15-89
CITY OF OVIEDO	S-0541	250	22	283917	811326	100	42	4	PLUGGED 09-29-92
CRAIG, SHIRLEY	S-0938	25	436	284829	811800	280	-	2.5	PLUGGED 10-27-92
EUROFUND	S-0270	75	-	284850	811726	-	-	4	PLUGGED 10-10-89
EUROFUND	S-0271	75	833	284852	811725	-	-	2	PLUGGED 08-16-90
EUROFUND	S-0530	100	857	284851	811725	-	-	2	PLUGGED 08-16-89
EUROFUND	S-0529	50	906	284853	811725	-	-	4	PLUGGED 08-16-89
EUROFUND	S-0526	50	1000	284901	811725	-	-	3	PLUGGED 10-10-89
FLORIDA GAME & FISH	S-0105	-	-	284310	811020	120	-	3	PLUGGED 09-23-87
FLORIDA GAME & FISH	S-0051	10	1555	284306	811017	122	119	4	PLUGGED 09-23-87
FLORIDA GAME & FISH	S-0050	55	1850	284306	811019	102	62	4	PLUGGED 09-22-87
FLORIDA GAME & FISH	S-0084	-	-	284302	811016	68	68	3	PLUGGED 09-23-87
FLORIDA GAME & FISH	S-0052	-	1650	284306	811015	102	888	4	PLUGGED 09-23-87
FLORIDA GAME & FISH	S-0055	10	1740	284310	811015	130	77	4	PLUGGED 09-22-87
FLORIDA GAME & FISH	S-0053	-	-	284310	811019	115	888	3	PLUGGED 09-22-87
FLORIDA GAME & FISH	S-0054	-	1625	284310	811017	123	108	4	PLUGGED 09-23-87
FLOWERS, CLYDE	S-0909	-	488	284812	811323	-	-	2	
FLOWERS, CLYDE	S-0910	-	-	284815	811323	-	-	2	PLUGGED 09-20-93
HENRY SCHUMACHER	S-0808	-	1020	284426	811508	-	-	0	PLUGGED 05-01-91
KIRCHHOFF, BILL	S-0657	-	-	284837	811556	-	-	2	VALVED 08-17-89
KIRCHHOFF, BILL	S-0564	-	317	284909	811800	-	-	2	VALVED 08-17-89
KIRCHHOFF, BILL	S-0561	-	418	284904	811804	-	-	3	VALVED 1989
KIRCHHOFF, BILL	S-0655	-	-	284903	811812	-	-	1.5	VALVED 08-17-89
KIRCHHOFF, BILL	S-0563	-	306	284907	811801	-	-	3	VALVED 1989
LEFFLER, VINCENT	S-0620	-	-	284228	811646	-	-	2	VALVED 08-15-89
LEFFLER, VINCENT	S-0618	-	-	284232	811647	-	-	2	VALVED 08-14-89
LEFFLER, VINCENT	S-0621	-	-	284228	811644	-	-	2	VALVED 08-15-89
LEFFLER, VINCENT	S-0615	-	-	284226	811714	-	-	3	VALVED 08-15-89
LEFFLER, VINCENT	S-0616	-	-	284232	811725	-	-	2	VALVED 08-14-89
LEFFLER, VINCENT	S-0626	-	-	284225	811704	-	-	2	VALVED 08-14-89
LEFFLER, VINCENT	S-0628	-	-	284225	811714	-	-	3	VALVED 08-14-89
LEFFLER, VINCENT	S-0629	-	-	284215	811705	-	-	2	VALVED 08-14-89
LEFFLER, VINCENT	S-0627	-	-	284225	811713	-	-	2	VALVED 08-14-89
LEFFLER, VINCENT	S-0625	50	9	284226	811655	-	-	2	PLUGGED 08-15-89
LEFFLER, VINCENT	S-0623	-	-	284226	811651	-	-	2	VALVED 08-14-89
LEFFLER, VINCENT	S-0624	-	-	284226	811652	-	-	2	VALVED 08-14-89
LEFFLER, VINCENT	S-0622	-	-	284227	811645	-	-	2	VALVED 08-15-89
MERIWETHER	S-0277	-	802	284756	811326	-	-	2	VALVED 08-07-89

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
MERIWETHER	S-0278	-	762	284749	811330	-	-	2	VALVED 08-08-89
MERIWETHER, WILAMEANA	S-0666	25	504	284809	811213	-	-	1.5	VALVED 08-26-92
MERIWETHER, WILAMEANA	S-0661	25	-	284809	811210	-	-	2	PLUGGED 08-26-92
MERIWETHER, WILAMEANA	S-0664	75	-	284814	811309	-	-	4	VALVED 08-26-92
MERIWETHER, WILAMEANA	S-0665	25	494	284812	811311	-	-	3	VALVED 08-26-92
MERIWETHER, WILAMEANA	S-0663	100	515	284811	811314	-	-	4	VALVED 08-26-92
MERIWETHER	S-0572	-	-	284746	811330	-	-	0	VALVED 08-08-89
MERIWETHER	S-0571	-	-	284753	811330	-	-	0	VALVED 08-07-89
MERIWETHER	S-0573	-	521	284752	811326	-	-	2	VALVED 08-08-89
MERIWETHER	S-0575	-	-	284755	811326	-	-	3	VALVED 08-08-89
MERIWETHER	S-0576	-	532	284758	811326	-	-	3	VALVED 08-08-89
MERIWETHER	S-0570	-	-	284759	811330	-	-	2.5	VALVED 08-08-89
MERIWETHER	S-0577	-	969	284758	811336	-	-	2.5	VALVED 08-09-89
MERIWETHER	S-0567	-	-	284801	811330	-	-	1.5	VALVED 08-08-89
MERIWETHER	S-0568	-	549	284758	811330	-	-	2	VALVED 08-08-89
MERIWETHER	S-0569	-	-	284800	811330	-	-	0	VALVED 08-08-89
MERIWETHER, WILAMEANA	S-0978	25	521	284820	811314	-	-	3	VALVED 08-26-92
MERIWETHER, WILAMEANA	S-0979	25	-	284808	811323	-	-	2	VALVED 08-26-92
MERIWETHER, WILAMEANA	S-1009	5	517	284809	811311	-	-	2	PLUGGED 06-08-93
MIRANDA HOMES	S-0601	45	-	284915	811918	-	-	2	PLUGGED 03-20-89
MIRANDA HOMES	S-0730	40	-	284916	811916	-	-	2	VALVED 03-20-89
NEW TRIBES MISSION	S-0727	-	-	284752	811448	-	-	2	PLUGGED 03-13-89
NEW TRIBES MISSION	S-0509	-	377	284756	811453	-	-	1	PLUGGED 03-13-89
NEW TRIBES MISSION	S-0508	-	-	284751	811456	-	-	4	PLUGGED 03-13-89
NEW TRIBES MISSION	S-0511	50	383	284801	811452	-	-	2.5	PLUGGED 03-09-89
NEW TRIBES MISSION	S-0512	-	-	284800	811452	-	-	3	PLUGGED 03-09-89
NEW TRIBES MISSION	S-0726	-	377	284759	811454	-	-	2	PLUGGED 03-13-89
NEW TRIBES MISSION	S-0517	10	432	284753	811448	-	-	3	PLUGGED 03-13-89
NEW TRIBES MISSION	S-0510	-	374	284757	811452	-	-	2	PLUGGED 03-13-89
NTM HOMES	S-0792	-	-	284753	811458	350	-	3	PLUGGED 05-08-91
PAT JO WALLS	S-0056	-	580	284853	811737	888	888	3	PLUGGED 03-01-88
PAT JO WALLS	S-0204	-	-	284854	811739	-	-	3	PLUGGED 03-01-88
PAT JO WALLS	S-0205	-	-	284847	811736	-	-	3	PLUGGED 03-01-88
PUIK, LESLIE	S-0981	15	282	284947	812100	180	-	2	PLUGGED 02-23-93
RICKEY, STEVEN	S-0983	50	1470	284232	811102	58	-	2	PLUGGED 03-02-93
SAN FLA INV LTD	S-0542	50	396	284855	811814	-	-	3	PLUGGED 03-07-89
SCHUMACHER, HENRY	S-0797	75	976	284422	811455	140	-	2	PLUGGED 05-01-91
SCHUMACHER, HENRY	S-0798	50	1060	284417	811505	110	-	3	PLUGGED 05-01-91
SCHUMACHER, HENRY	S-0807	50	976	284424	811518	130	-	2	PLUGGED 05-01-91

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
SCHUMACHER, HENRY	S-0796	150	1090	284420	811456	130	-	3	PLUGGED 05-07-91
SCHUMACHER, HENRY	S-0799	100	1030	284419	811507	110	-	3	PLUGGED 05-01-91
SCHUMACHER, HENRY	S-0800	75	1100	284421	811507	150	-	2	PLUGGED 05-01-91
SCHUMACHER, HENRY	S-0803	125	968	284417	811511	150	-	4	PLUGGED 05-01-91
SCHUMACHER, HENRY	S-0802	75	1020	284412	811511	150	-	2	PLUGGED 05-01-91
SCHUMACHER, HENRY	S-0801	100	880	284411	811517	120	-	3	PLUGGED 05-01-91
SCHUMACHER, HENRY	S-0804	50	880	284424	811507	150	-	2.5	PLUGGED 05-01-91
SCHUMACHER, HENRY	S-0806	50	904	284421	811517	-	-	2	PLUGGED 05-01-91
SEMINOLE COUNTY DOT	S-0274	25	-	284450	811552	-	-	3	PLUGGED 03-21-89
SEMINOLE CO RD DEPT	S-0540	125	38	283918	811321	-	-	4	PLUGGED 03-08-89
SEMINOLE COUNTY	S-1019	-	-	284505	811724	119	-	6	PLUGGED 09-15-93
SEMINOLE COUNTY	S-0554	-	-	284856	811823	120	-	2	PLUGGED 05-07-91
SEMINOLE COUNTY DOT	S-0535	50	618	284448	811552	-	-	3	PLUGGED 03-21-89
SEMINOLE COUNTY	S-0789	25	24	284917	811937	130	-	2	PLUGGED 05-07-91
SEMINOLE COUNTY DOT	S-0524	-	-	284748	811322	-	-	0	PLUGGED 03-15-89
SEMINOLE CO RD DEPT	S-0534	5	-	284911	811923	-	-	0	PLUGGED 03-07-89
SEMINOLE COUNTY DOT	S-0725	200	39	283918	811323	-	-	4	PLUGGED 03-08-89
SEMINOLE CO RD DEPT	S-0547	100	50	283918	811253	-	-	4.5	PLUGGED 03-08-89
SEMINOLE COUNTY	S-0632	-	-	284836	811952	-	-	2	PLUGGED 05-07-91
SEMINOLE COUNTY	S-1022	-	-	284756	811927	154	-	4	PLUGGED 09-15-93
SEMINOLE COUNTY	S-1021	-	-	284501	811725	134	-	6	PLUGGED 09-15-93
SEMINOLE COUNTY	S-1020	-	-	284504	811725	89	-	6	PLUGGED 09-20-93
SEMINOLE COUNTY	S-0631	10	-	284838	811953	-	-	2	PLUGGED 05-07-91
SCHUMACHER, HENRY	S-0805	100	-	284415	811517	130	-	3	PLUGGED 05-01-91
SNYDER	S-0060	-	-	284333	811633	-	-	2	VALVED 05-01-91
SR 46 RIGHT OF WAY	S-0599	20	97	284839	811825	-	-	3	PLUGGED 03-07-89
STENSTROM	S-0579	-	-	284748	811334	-	-	3.5	VALVED 08-09-89
STENSTROM	S-0578	-	-	284749	811332	-	-	0	VALVED 08-09-89
STENSTROM	S-0580	-	-	284747	811335	-	-	3	VALVED 08-09-89
STENSTROM	S-0581	-	936	284745	811336	-	-	3	VALVED 08-09-89
U OF FLA	S-0501	75	494	284809	811400	-	-	0.75	PLUGGED 03-23-89
U OF FLA	S-0500	-	-	284807	811400	-	-	2	PLUGGED 03-23-89
U OF FLA IFAS	S-0502	50	505	284809	811400	-	-	3	PLUGGED 03-23-89
U OF FLA IFAS	S-0506	-	426	284754	811405	-	-	2	PLUGGED 03-16-89
U OF FLA IFAS	S-0507	40	445	284804	811405	-	-	2	PLUGGED 03-16-89
UNDETERMINED	S-0636	10	-	284934	811923	-	-	1	PLUGGED 03-20-89
VINCENT LEFFLER	S-0729	75	-	284226	811654	-	-	2	VALVED 08-15-89
VINCENT LEFFLER	S-0279	-	-	284226	811646	-	-	2	VALVED 08-14-89
VINCENT LEFFLER	S-0785	50	10	284226	811653	-	-	2	PLUGGED 08-15-89

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
VINCENT LEFFLER	S-0281	-	-	284226	811643	-	-	2	VALVED 08-15-89
VINCENT LEFFLER	S-0280	-	-	284226	811644	-	-	2	VALVED 08-15-89
WATSON	S-0264	-	-	284745	811254	-	-	2	VALVED 03-16-89
WATSON	S-0262	-	-	284734	811256	-	-	2	VALVED 03-16-89
WATSON	S-0263	-	-	284744	811250	-	-	2	VALVED 03-16-89
WATSON	S-0265	-	-	284745	811250	-	-	2	VALVED 03-16-89
WATSON, JOE	S-0647	-	-	284734	811255	-	-	2	VALVED 03-16-89
WATSON, JOE	S-0648	-	-	282744	811252	-	-	3	VALVED 03-15-89
WATSON, JOE	S-0642	-	-	284731	811315	-	-	4	VALVED 03-14-89
WATSON, JOE	S-0646	-	-	284734	811257	-	-	3	VALVED 03-16-89
WATSON, JOE	S-0644	-	-	284733	811319	-	-	4	VALVED 03-14-89
WATSON, JOE	S-0643	-	-	284735	811321	-	-	3	VALVED 03-14-89
WATSON, JOE	S-0649	-	-	284744	811252	-	-	2	VALVED 03-16-89
WATSON, JOE	S-0640	-	-	284735	811342	-	-	3	VALVED 03-19-89
WATSON	S-0650	-	-	284748	811254	-	-	4	VALVED 03-15-89
WATSON, JOE	S-0641	-	-	284734	811342	-	-	2	VALVED 03-14-89
WATSON, JOE	S-0651	-	600	284750	811256	-	-	2	VALVED 03-15-89
WATSON, JOE	S-0645	-	-	284724	811300	-	-	4	VALVED 03-15-89
WHARTON SMITH	S-0733	10	-	284920	811924	-	-	2	VALVED 03-20-89
WHARTON SMITH	S-0731	20	-	284920	811926	-	-	2	VALVED 03-24-89
WHARTON SMITH	S-0732	100	-	284920	811925	130	-	3	VALVED 03-20-89
WHEELER, BEN	S-0980	50	889	284542	811330	335	105	6	VALVED 11-09-92
<b>TOTAL</b>	<b>157</b>	<b>3395</b>							
<b>VOLUSIA COUNTY</b>									
A RICH	V-0159	50	-	285645	805235	125	-	6	
CITY OF NEW SMYRNA B	V-0180	-	9280	290103	805519	998	130	12	REPAIRED 09-25-87
FPL	V-0582	20	451	285059	811922	140	-	2	PLUGGED 01-13-93
FPL	V-0580	20	444	285055	811920	130	-	2	PLUGGED 01-14-93
FPL	V-0696	20	494	285043	811922	130	-	2	PLUGGED 01-14-93
FPL	V-0691	30	1200	285135	812059	145	-	3	PLUGGED 01-19-93
FPL	V-0697	20	552	285044	811921	132	-	2	PLUGGED 01-14-93
FPL	V-0692	-	-	285126	812019	240	-	4	PLUGGED 01-19-93
FPL	V-0690	30	1020	285135	812059	140	-	2	PLUGGED 01-19-93
FPL	V-0695	20	462	285048	811921	135	-	2	PLUGGED 01-13-93
FPL	V-0586	-	-	285037	811922	120	-	2	PLUGGED 01-13-93
FPL	V-0583	20	464	285101	811922	138	-	2	PLUGGED 01-13-93
FPL	V-0693	-	-	285113	811922	140	-	2	PLUGGED 01-13-93
FPL	V-0698	30	470	285042	811922	145	-	2	PLUGGED 01-13-93
GRAY, CHARLES	V-0564	-	612	285146	811843	153	-	4	REPAIRED 09-17-91

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
GRAY, CHARLES	V-0375	200	11600	285146	811843	340	60	8	REPAIRED 09-17-91
JAMES FREEMAN	V-0561	25	768	285346	805119	140	-	4	PLUGGED 12-18-91
JAMES FREEMAN	V-0560	30	1200	285344	805120	130	-	4	PLUGGED 12-18-91
JOHN FERRELL	V-0201	-	-	290148	805728	-	-	6	VALVED 09-23-88
L WOODRUFF WILDLIFE	V-0054	25	-	290324	812222	-	-	3	PLUGGED 02-14-85
LAWRENCE FARMS INC	V-0053	30	-	290746	812109	-	-	8	PLUGGED 02-13-85
LAWRENCE FARMS INC	V-0052	30	-	290748	812109	-	-	8	PLUGGED 1982
LAWRENCE FARMS INC	V-0058	-	-	290752	812109	-	-	8	PLUGGED 1985
MURRY SAMS	V-0057	300	912	290805	812156	85	30	12	PLUGGED 09-05-91
MURRY SAMS	V-0055	500	1100	290805	812153	165	-	12	PLUGGED 09-10-91
OZELL WILLIAMS	V-0500	-	-	291442	810253	139	-	2	PLUGGED 05-26-92
SJRWMD	V-0615	25	5500	284028	805835	87	-	4	PLUGGED 02-24-93
SJRWMD	V-0508	-	4430	290103	805519	210	170	3	REPAIRED 09-20-87
TRADERS COVE CORP	V-0554	30	-	285245	812143	120	-	2	PLUGGED 08-30-90
UNION BAG	V-0154	25	3460	291543	813206	116	90	2	PLUGGED 1985
<b>TOTAL</b>	<b>30</b>	<b>1480</b>							
<b>ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TOTAL</b>	<b>880</b>	<b>96572</b>							

Note: MC = mosquito control

**Summary inventory of abandoned artesian wells in the St. Johns River Water Management District plugged or repaired by owner as of September 30, 1993**

County	Number of Wells in Inventory	Number of Wells of Known Flow	Known Flow (mgd)	Number of Wells of Unknown Flow	Estimated Flow (mgd)	Total Estimated Flow (mgd)	Per-Well Average Known Flow (mgd)
A	B	C	D	E	F	G	H
Alachua	0	0	0.0000	0	0.0000	0.0000	0.0000
Baker	0	0	0.0000	0	0.0000	0.0000	0.0000
Bradford	0	0	0.0000	0	0.0000	0.0000	0.0000
Brevard	216	26	4.7765	190	48.4120	53.1885	0.2548
Clay	26	2	0.0216	24	2.4528	2.4744	0.1022
Duval	29	2	0.0432	27	17.5527	17.5959	0.6501
Flagler	3	0	0.0043	3	0.1023	0.1066	0.0341
Indian River	65	3	0.0936	62	22.5804	22.6740	0.3642
Lake	23	1	0.0144	22	0.9504	0.9648	0.0432
Marion	30	7	0.0432	23	1.8906	1.9338	0.0822
Nassau	5	1	0.0072	4	0.2304	0.2376	0.0576
Okeechobee	0	0	0.0000	0	0.0000	0.0000	0.0000
Orange	9	1	0.0202	8	0.5128	0.5330	0.0641
Osceola	0	0	0.0000	0	0.0000	0.0000	0.0014
Polk	0	0	0.0000	0	0.0000	0.0000	0.0000
Putnam	80	3	0.1296	77	3.6806	3.8102	0.0478
St. Johns	43	5	0.4392	38	13.3874	13.8266	0.3523
Seminole	153	11	0.2736	142	10.2240	10.4976	0.0720
Volusia	17	4	0.0245	13	1.1466	1.1711	0.0882
<b>Total</b>	<b>699</b>	<b>66</b>	<b>5.8911</b>	<b>633</b>	<b>123.1230</b>	<b>129.0141</b>	
St. Johns River Water Management District per-well average of known flow from composite inventory = 0.2363 mgd							

Note: mgd = million gallons per day

Column F is column H or district per-well average times column E.

Column G is column D plus column F.

Column H reflects per-well average from the composite inventory (see Table 3, page 14)



**Inventory of Abandoned Artesian Wells in the St. Johns River Water Management District Plugged or  
Repaired by Owner as of September 30, 1993  
(see page 66 for key to column headings)**

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
<b>BREVARD COUNTY</b>									
A L READDY	BR0393	22	-	281648	804022	248	126	4	PLUGGED 07-31-89
ALAN FIELD	BR0792	85	1740	282340	804259	-	-	3	REPAIRED 04-28-92
ALLEN HOLMES	BR1263	-	-	282343	804228	-	-	2	VALVED 05-06-93
ANASTASIO	BR1017	-	-	275951	803618	-	-	2	CAPPED, DATE UNKNOWN
ANITA W CARD	BR0978	-	-	282044	803624	-	-	2	REPAIRED 05-17-93
ANITA W CARD	BR0981	-	-	282044	803633	-	-	2	REPAIRED 12-08-93
ARNETT	BR0933	12	-	282142	804133	-	-	2	PLUGGED 07-31-89
ATLANTIC RIDGE CORP	BR1186	-	-	275528	803235	505	104	6	CAPPED 06-22-93
AUGUST C OMEN	BR0988	-	-	282057	803954	-	-	2	REPAIRED 10-18-89
BEACHWOOD	BR1109	-	-	280148	803231	-	-	2	CAPPED 1981
BELL, WILLIAM	BR1072	5	850	280835	803854	-	-	4	PLUGGED 03-03-77
BLISS, THOMAS	BR1092	-	-	281525	803946	-	-	4	REPAIRED 12-01-90
BREVARD COUNTY MC	BR1180	-	-	282327	804139	-	-	6	PLUGGED 1981
BREVARD COUNTY MC	BR0526	-	-	282811	804312	84	83	3	PLUGGED 1987
BREVARD COUNTY MC	BR0210	-	1377	282447	804105	-	-	4	PLUGGED 08-01-89
BREVARD COUNTY MC	BR0941	-	-	281659	804007	261	104	4	PLUGGED 07-31-89
BREVARD COUNTY MC	BR0430	-	1490	282152	804117	152	82	3	REPAIRED 12-90
BREVARD COUNTY	BR1067	-	-	280443	804014	-	-	2	PLUGGED 06-01-84
BREVARD COUNTY	BR0640	-	858	281831	804448	-	-	6	VALVED 07-01-92
BREVARD COUNTY CORP	BR0387	-	918	282047	804107	400	-	4	VALVED 10-24-90
BREVARD COUNTY MC	BR0388	-	1490	282017	804106	-	-	4	PLUGGED 06-29-92
BREVARD COUNTY	BR1010	-	-	275135	802953	250	-	2	VALVED 08-13-92
BREVARD COUNTY	BR0502	-	-	281405	803907	261	-	4	PLUGGED 06-01-85
BREVARD COUNTY MC	BR1254	-	-	275428	802809	-	-	4	PLUGGED 1981
BREVARD COUNTY MC	BR0240	-	-	282754	804310	-	-	4	PLUGGED 08-01-89
BREVARD COUNTY DIST 3	BR0101	-	-	275710	803543	316	-	4	VALVED 09-01-88
BREVARD COUNTY MC	BR1120	-	-	275849	803138	-	-	4	PLUGGED 07-15-92
BREVARD COUNTY MC	BR0233	-	-	281732	804155	-	-	4	VALVED 10-24-90
BREVARD COUNTY MC	BR0095	-	-	275858	803118	320	105	4	VALVED 07-16-92
BREVARD COUNTY MC	BR0094	-	581	275735	803048	-	-	4	VALVED 02-08-94
BREVARD CO SCHOOL	BR1137	-	-	281831	804450	-	-	4	PLUGGED, DATE UNKNOWN
BREVARD COUNTY	BR1177	-	-	280756	803746	-	-	2	VALVED 03-25-77
BREVARD COUNTY MC	BR0084	-	-	275303	802815	-	-	4	VALVED 08-05-92
BREVARD COUNTY MC	BR0089	-	-	275523	803208	-	-	4	VALVED 09-18-90
BREVARD COUNTY	BR1105	-	-	275655	803537	-	-	4	CAPPED

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
BSA ORLANDO COUNCIL	BR1106	-	-	275715	803521	-	-	2	CAPPED
C DAVID KREWSON	BR1242	40	635	281548	804113	-	-	4	PLUGGED 1979
C DAVID KREWSON	BR1246	70	557	281554	804110	-	-	5	PLUGGED 06-30-92
CAMPBELL & ASSOC	BR0938	20	-	282633	804245	-	-	4	PLUGGED 08-01-89
CAREY PRITCHETT	BR1076	-	-	280333	803547	-	-	2	VALVED 08-06-92
CARLYLE PLATT	BR0266	-	-	275745	803928	-	-	3	PLUGGED 1984
CHARLES CRISAFULLI	BR0243	-	-	282623	804257	-	-	4	CAPPED 1984
CITY OF COCOA BEACH	BR0621	-	-	282109	803624	-	-	2	CAPPED 12-17-87
CITY OF MELBOURNE	BR0686	-	-	280459	803653	400	90	6	VALVED 08-06-92
CITY OF EAU GALLIE	BR0688	-	-	280712	803752	511	110	6	VALVED 08-06-92
CITY OF MELBOURNE	BR0351	-	-	280758	803814	600	-	12	REPAIRED, DATE UNKNOWN
CONNIE ODZIMWSKI	BR0990	-	-	281020	803849	-	-	2	REPAIRED 03-01-90
CONSTELLATION	BR1103	-	-	281627	803624	-	-	3	PLUGGED 04-01-85
COOPER WILLIAMS	BR1174	-	-	280319	803558	-	-	2	REPAIRED, DATE UNKNOWN
COYLE 412 SUNSET BLVD	BR0436	-	-	280420	803340	-	-	2	VALVED 09-17-90
CRAWFORD GROVE SERV	BR0940	12	-	282845	804309	-	-	2	PLUGGED 08-01-89
CREATIVE HORIZONS	BR0559	-	-	275022	803020	-	-	4	CAPPED 03-04-90
CREATIVE HORIZONS	BR0560	-	-	275031	803024	-	-	4	CAPPED 07-28-88
DEER RUN	BR0248	-	-	275253	803832	399	-	6	REPAIRED 09-01-88
DELBERT MATHIS	BR1099	-	-	282038	803710	235	235	2	PLUGGED 03-01-91
DESERET RANCH	BR1134	-	-	275714	805209	285	-	3	PLUGGED 01-07-92
DESERET RANCH	BR0231	-	-	280536	804643	-	-	4	VALVED 07-08-92
DR JOHNS	BR1441	-	-	282111	804834	-	-	6	VALVED 01-06-94
DRAWDY	BR0371	-	-	280218	804107	-	-	4	VALVED 04-07-88
E L WEGERIF	BR0712	-	-	281820	804058	-	-	6	VALVED 01-28-87
E L WEGERIF	BR0710	-	1190	281816	804053	-	-	6	VALVED 10-23-90
EDMUND L ELEY	BR0250	-	-	275357	803637	409	-	2	REPAIRED 03-08-90
EDWARD D EVANS	BR0569	-	970	281655	804023	-	-	3	VALVED 06-29-92
ENGLE, CLARENCE	BR1026	-	-	275658	803219	-	-	4	REPAIRED 11-01-77
FAIRWAYS 4 APT COM	BR1238	5	1000	280845	803907	-	-	4	PLUGGED 07-07-92
FISH & WILDLIFE	BR0986	-	-	283018	804116	-	-	2	REPAIRED, DATE UNKNOWN
FRANCIS A GUERTIN	BR1248	-	-	281152	803601	-	-	2	VALVED 08-07-92
FRANS CASTAWAY COVE	BR1117	-	-	280227	803453	-	-	4	PLUGGED 11-01-84
FRANS CASTAWAY COVE	BR1116	-	-	280227	803453	-	-	6	PLUGGED 11-01-84
GAYLAND REED	BR1020	-	619	280342	804037	-	-	4	VALVED 08-06-92
GAYLAND REED	BR1021	-	-	280343	804034	-	-	3	VALVED 08-06-92
GDC	BR0906	-	657	275659	804121	-	-	6	VALVED 07-10-92
GDC-LOT FOR SALE	BR0431	-	-	280030	803930	-	-	3	REPAIRED 03-1-84

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
GDC	BR0647	-	580	275624	804219	-	-	6	PLUGGED 04-22-86
GDC	BR0651	-	622	275603	804157	-	-	6	PLUGGED 1990
GDC	BR0650	-	648	275648	804150	-	-	6	PLUGGED 1990
GDC	BR0649	-	653	275715	804204	-	-	6	PLUGGED 1990
GDC	BR0654	-	1050	275636	804234	-	-	6	PLUGGED 1990
GDC	BR0653	-	538	275615	804232	-	-	6	PLUGGED 1990
GEIGER	BR0120	22	0	282330	803622	0	0	2	PLUGGED 07-31-89
GEN DEVELOP CORP	BR0267	-	748	275746	804116	299	-	3	PLUGGED, DATE UNKNOWN
GEN DEVEOP CORP	BR0268	-	-	275725	804104	-	-	4	REPAIRED 03-02-84
GEN DEVELOP CORP	BR0260	-	-	275502	804024	389	-	2	REPAIRED 03-02-84
GEN DEVELOP CORP	BR0277	-	-	275955	803940	-	-	4	CAPPED 03-01-88
GEN DEV CORP LAWN	BR0369	-	-	280132	803458	-	-	2	REPAIRED 1986
GEN DEVELOP CORP	BR0276	-	698	275956	803820	-	-	6	VALVED 03-01-84
GEN DEVELOP CORP	BR0301	-	-	275616	804102	-	-	6	CAPPED 08-23-89
GENE GODBOLD	BR0937	-	16.61	282446	804201	-	-	0	VALVED 08-10-76
GENE GODBOLD	BR1260	-	-	282445	804201	-	-	0	VALVED 08-10-76
GENERAL DEVEL CORP	BR0495	-	722	275642	804120	-	-	6	VALVED 08-23-89
G H POSEJPAL	BR1108	-	-	275955	803716	-	-	4	VALVED 03-01-84
GILLISPEE	BR0932	1	-	282022	804159	-	-	2	PLUGGED 07-31-89
GLEN ZONOTTI	BR1235	50	297	280750	804216	-	-	4	VALVED 07-14-92
GOUGH 504 4TH AVE	BR0434	-	-	280354	803347	505	150	4	VALVED 10-31-90
GRACE DAY	BR0948	-	-	282054	804157	-	-	2	CAPPED 07-20-92
GREEN	BR0939	710	-	282330	803619	-	-	3	PLUGGED 07-31-89
GREEN, BURTON	BR0876	-	-	275357	802816	-	-	2	REPAIRED 08-05-92
GUY PELEHAT	BR0936	-	273	275452	802850	-	-	4	VALVED 08-05-92
H HYLTO GREER	BR1241	55	1400	280220	804123	-	-	4	VALVED 12-15-93
HAPPED	BR0234	-	-	282040	803951	-	-	2	REPAIRED 12-01-90
HARDY, BILL	BR0949	-	-	282212	804148	-	-	2.5	CAPPED 05-12-93
HAROLD PLATT	BR0280	-	-	275952	804512	377	-	4	VALVED 12-17-84
HARRIS, JOSEPH	BR1342	-	1150	280835	803553	-	-	2	REPAIRED 12-14-93
HARVEY, RAY	BR0415	-	-	281741	804158	-	-	3	REPAIRED 06-01-92
HERBERT HAWORTH	BR0975	-	-	282331	804015	-	-	2	VALVED 08-11-92
HIMMEROEDER, E	BR0542	-	-	280019	803151	-	-	2	VALVED 01-27-87
HOLLY BROOK CONDO	BR1239	-	-	281200	803543	-	-	4	PLUGGED 08-06-92
INDIAN BAY	BR0573	-	-	282637	804311	-	-	4	PLUGGED 10-24-90
JACK E CHAMBER	BR1090	-	-	281022	803854	-	-	2	REPAIRED 12-01-90
JAMES A MAGNSUM	BR1096	5	-	281736	804157	-	-	4	REPAIRED 1/84
JAMESTOWN CONDOS	BR0232	-	501	280843	803504	-	-	4	VALVED 05-13-87
JEKYLL INC	BR0725	-	64	280752	803733	888	888	2	REPAIRED 09-06-88

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
JOHN BOA	BR0659	-	489	280800	804159	-	-	4	REPAIRED 08-21-92
JOHNSON, JOYCE	BR1071	-	-	282654	804121	-	-	16	REPAIRED 04-27-77
JOHNSON, RUTH	BR1073	90	-	282139	803623	-	-	2	CAPPED 04-11-84
KEMPHER	BR0230	-	-	280530	804644	-	-	4	REPAIRED 07-08-92
KEN PARKER	BR1110	-	-	275703	803541	-	-	2	VALVED 09-01-88
LONG POINT REC CENT	BR1405	-	-	275219	802817	-	-	2	CAPPED 02-08-94
LONG PT STATE PARK	BR1104	-	197	275224	802820	-	-	4	CAPPED 04-08-91
M F WOOTEN, JR	BR1237	-	-	282957	804009	-	-	4	PLUGGED 07-14-76
MARCUS BOOKIE	BR0366	-	-	274921	805033	693	-	5	CAPPED 09-14-87
MARGARET PETERSON	BR1061	-	-	281659	804025	-	-	2	VALVED 10-28-91
MAYNARD	BR0501	-	496	280527	804151	460	-	2	VALVED 09-17-90
MCDONALD	BR0977	-	-	281939	803935	-	-	2	PLUGGED 01-25-94
MCDONALD	BR0976	-	-	282057	803945	-	-	2	PLUGGED 01-01-90
MELBOURNE UTILITIES	BR1089	-	638	280750	803814	600	-	12	REPAIRED 08-24-88
MERCEDES	BR1197	300	719	275827	804112	-	-	6	VALVED 05-29-92
MEYERS, J F	BR1176	5	-	280818	803815	-	-	2	REPAIRED 1985
NASA	BR0620	-	-	283346	804007	-	-	4	REPAIRED, DATE UNKNOWN
NASA	BR0606	-	1620	282918	803911	-	-	6	VALVED, DATE UNKNOWN
NASA	BR0604	-	-	283337	803912	-	-	6	PLUGGED 1987
NASA	BR0617	-	-	283219	804052	-	-	6	REPAIRED, DATE UNKNOWN
NASA	BR0607	-	-	282935	803909	-	-	6	VALVED, DATE UNKNOWN
NASA	BR0611	-	-	282915	804101	321	100	12	VALVED, DATE UNKNOWN
NEVINS	BR0428	-	-	281810	804450	-	-	4	VALVED 07-01-92
PATRICK AFB	BR0676	191	620	281117	803549	355	105	3	PLUGGED 12-03-93
PATRICK AFB	BR0670	-	-	281121	803558	297	94	3	PLUGGED 12-03-93
PATRICK AFB	BR1034	-	630	280130	804112	-	-	2	PLUGGED 06-10-92
PATRICK AFB	BR0671	-	-	281117	803558	483	94	4	PLUGGED 12-03-93
PATRICK AFB	BR0673	358	1080	281116	803602	444	94	4	PLUGGED 12-03-93
PATRICK AFB	BR0674	-	-	281112	803600	501	94	4	PLUGGED 12-03-93
PATRICK AFB	BR0672	-	-	281119	803609	330	105	3	PLUGGED 12-03-93
PERRY ELISON	BR0333	-	-	282232	804246	-	-	2	VERIFYING
POE, LURE C	BR1069	300	2200	281650	804019	-	-	6	CAPPED 1987
PORT MALABAR HOLIPK	BR1259	25	649	280036	803828	-	-	4	VALVED 08-05-92
QUARBURG	BR0420	-	-	274959	805039	-	-	6	REPAIRED 12-16-93
RAY COBBS	BR0385	-	1970	282203	804228	420	80	6	VALVED 06-29-92
ROBINSON, R M, TRUST.	BR1175	8	750	275752	803030	-	-	4	PLUGGED 07-29-77
ROCKLEDGE GOLF COUR	BR0245	-	-	282002	804506	-	-	4	VALVED 09-19-90

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
ROCKLEDGE GOLF COUR	BR0235	-	-	282013	804449	-	-	4	VALVED 09-01-90
ROCKLEDGE GOLF COUR	BR0236	-	-	282008	804442	-	-	4	VALVED 09-01-90
ROLAND MARTIN	BR0787	-	240	275540	802944	-	-	0	REPAIRED 04-29-92
SAGAR, ALFRIEDA	BR1264	-	1410	280921	803545	-	-	2	VALVED 11-09-92
SCHLERNITZAUER, ROBT	BR1070	-	-	281907	804244	-	-	4	PLUGGED 1984
SE & SW PENSION FUND	BR1173	-	-	275224	803539	-	-	4	VALVED 04-27-77
SJRWMD	BR0485	-	-	280827	804014	285	103	4	VALVED 10-30-90
STEL KABANI	BR1087	-	-	281910	803630	-	-	2	PLUGGED 12-08-93
STEVE FANCZL	BR0414	-	-	281730	804039	-	-	3	VALVED 04-07-88
TARKE, GEORGE J, JR	BR1068	621	1844	282617	804922	1500	-	6	PLUGGED 04-27-77
TENDERFOOT RANCH	BR1249	-	-	282221	804704	-	-	4	REPAIRED, DATE UNKNOWN
TENDERFOOT RANCH	BR0403	-	2510	282224	804701	-	-	4	REPAIRED, DATE UNKNOWN
TOLEDO TRUST COM	BR0401	-	2203	282150	804858	-	-	6	VALVED 08-27-87
TONY ARNOVITZ	BR0974	-	-	282259	804142	-	-	2	VALVED 08-11-92
TONY NINOS	BR0957	-	687	282103	804323	-	-	6	PLUGGED 05-12-93
TRIO GROVE	BR0023	-	0	275824	804134	0	0	4	PLUGGED 07-22-88
TRIO GROVE	BR0272	-	-	275835	804137	-	-	4	REPAIRED 07-22-88
TRIO GROVE	BR0273	-	-	275835	804144	309	-	6	REPAIRED 07-22-88
TRIO GROVE	BR0271	-	-	275835	804127	-	-	4	REPAIRED 07-22-88
TRIO RIPE GROVE	BR0264	-	-	275822	804122	-	-	6	REPAIRED 07-22-88
TUCKER	BR0714	-	1020	282013	804720	124	102	4	REPAIRED 08-04-87
TUCKER	BR0715	-	863	282024	804721	267	108	4	REPAIRED 08-04-87
TUCKER	BR0716	-	1100	282032	804728	218	106	4	REPAIRED 08-04-87
TUCKER	BR0717	-	1370	282039	804725	888	888	4	REPAIRED 08-04-87
TUCKER	BR0713	-	993	282013	804707	336	105	4	VALVED 08-04-87
TUTTLE, RALPH	BR1049	-	-	282304	804128	-	-	2	VALVED 11-16-92
UNDETERMINED	BR1267	300	256	275356	802824	-	-	4	VALVED 08-05-92
UNDETERMINED	BR1411	-	-	282159	804020	-	-	2	VALVED 06-11-93
UNDETERMINED	BR1422	-	-	282130	804128	-	-	2	CAPPED 06-25-93
UNDETERMINED	BR1252	-	581	281142	803932	-	-	2	VALVED 08-13-92
UNDETERMINED	BR1250	-	-	282157	803952	-	-	2	VALVED 12-07-93
UNDETERMINED	BR1272	-	-	275956	803803	-	-	4	CAPPED 09-21-92
UNDETERMINED	BR1140	-	584	280003	804132	-	-	4	VALVED 01-06-92
UNDETERMINED	BR0384	-	-	281538	804105	-	-	4	REPAIRED 12-07-93
UNDETERMINED	BR0987	-	-	280213	803533	-	-	4	PLUGGED 08-06-92
UNDETERMINED	BR1000	-	-	280054	803407	-	-	0	REPAIRED, DATE UNKNOWN
UNDETERMINED	BR1001	-	-	280444	804345	297	217	2	CAPPED 1987
UNDETERMINED	BR0395	-	-	281605	803955	-	-	2	REPAIRED 07-01-92

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
UNDETERMINED	BR0568	-	-	275954	804417	-	-	4	VALVED 03-01-84
UNDETERMINED	BR0426	-	-	281126	803748	-	-	2	PLUGGED 04-21-89
UNDETERMINED	BR1128	-	841	280801	804016	-	-	2	REPAIRED 07-07-92
UNDETERMINED	BR0397	-	-	281548	804116	-	-	0	REPAIRED 12-01-90
UNDETERMINED	BR0418	-	-	282359	804234	204	-	3	PLUGGED 1988
UNDETERMINED	BR0256	-	-	275351	804004	-	-	2	PLUGGED 1984
UNDETERMINED	BR0252	-	-	275321	803924	-	-	2	REPAIRED 1985
UNDETERMINED	BR0244	-	-	281957	803952	-	-	2	REPAIRED 12-01-90
UNDETERMINED	BR1102	-	-	280447	804001	-	-	2	PLUGGED 1986
UNDETERMINED	BR1088	-	-	281909	804242	-	-	6	PLUGGED 1987
UNDETERMINED	BR1094	-	-	281745	803851	-	-	2	REPAIRED 12-01-90
UNDETERMINED	BR1107	-	-	275919	803552	-	-	4	CAPPED, DATE UNKNOWN
UNDETERMINED	BR1091	-	-	281018	803714	-	-	4	REPAIRED 1988
UNDETERMINED	BR0255	-	-	275351	804004	333	-	3	REPAIRED 03-09-84
UNDETERMINED	BR0254	-	-	275325	803916	-	-	2	PLUGGED 03-09-84
VAN ORSDALE	BR0639	-	560	280949	803832	255	82	4	CAPPED 04-14-86
W C ROPER	BR0413	-	-	280718	803732	-	-	6	VALVED 09-01-90
WADE HEARD	BR1038	-	-	281212	803817	-	-	2.5	REPAIRED 12-15-93
WALLACE, JAY	BR1093	-	776	281426	803916	-	-	2	REPAIRED 01-01-86
WARREN WOOTEN	BR0396	-	-	281552	804110	-	-	6	PLUGGED 1984
WATSON	BR0529	-	1960	282205	804153	600	-	4	PLUGGED 08-13-92
WATSON, ALBERT	BR1271	-	-	282206	804152	-	-	2	REPAIRED 08-13-92
WEBER	BR0478	-	-	282033	804634	300	91	4	REPAIRED 09-26-84
WEBER RANCH	BR1097	-	-	282040	804621	-	-	3	REPAIRED, DATE UNKNOWN
WEBER RANCH	BR1098	-	-	282040	804645	-	-	6	REPAIRED, DATE UNKNOWN
WEBER	BR0744	-	930	282019	804627	228	104	6	REPAIRED 1985
WICKHAM PARK	BR0382	-	-	280934	803946	600	105	4	VALVED 07-08-92
WILKIE, BRUCE	BR0570	-	-	281902	804239	-	-	6	VALVED 07-20-92
WOODSON, J W	BR1178	5	310	280953	803841	-	-	2.5	REPAIRED 05-30-77
<b>TOTAL</b>	<b>216</b>	<b>3317</b>							
<b>CLAY COUNTY</b>									
AMOCO	C-0402	-	-	300427	815151	-	-	2	REPAIRED 12-31-90
BRYAN JENNINGS, JR	C-0378	-	5	300427	815038	888	888	2	VALVED 02-06-89
BRYAN JENNINGS, JR	C-0377	-	4	300427	815038	888	888	3	CAPPED 02-06-89
DR HINSON STEPHENS	C-0484	-	-	300914	814153	-	-	0	VALVED 05-22-92
DRIGGERS	C-0006	-	-	295144	813717	600	-	6	VALVED 12-18-86
FLORIDA SOLITE COM	C-0271	5	-	300403	814544	-	-	0	VALVED 06-28-88
G P IVEY	C-0001	-	-	300048	814143	365	300	3	VALVED 06-13-88

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
GAURDIAU JENNINGS	C-0432	-	-	300450	814543	-	-	3	PLUGGED 08-14-85
GEORGE THEOBALD	C-0118	-	5	300551	814601	-	-	6	VERIFYING
JACKSON, JULIAN	C-0446	-	-	300308	815311	-	-	2	PLUGGED 05-01-85
JENNINGS	C-0010	-	-	300850	815520	330	300	3	VALVED 09-01-88
JIFFY	C-0012	-	7	300031	814141	-	-	3	CAPPED 08-01-88
JOHN HORN	C-0389	-	-	300517	814147	-	-	0	VALVED 07-19-90
KH ESTATES CORP	C-0472	10	5	300442	814244	-	-	4	PLUGGED 11-11-92
KH ESTATES CORP	C-0474	-	5	300304	814214	-	-	4	VALVED 03-06-92
KNIEBES	C-0011	-	-	300030	814138	-	-	6	VALVED 08-22-86
MARK CASTLE	C-0433	-	-	300123	814232	-	-	0	VALVED 04-04-86
SILCOX, BILLY	C-0431	-	-	300533	814633	-	-	5	VALVED 08-21-86
STOKE	C-0008	-	-	300445	814855	-	-	6	CAPPED 10-17-86
THEOBALD, GEORGE	C-0374	-	-	300553	814603	-	-	4	VALVED 06-07-88
THEOBALD, GEORGE	C-0468	-	-	300553	814603	-	-	4	VALVED 03-25-86
THOMAS NESITT	C-0445	-	-	300151	815146	-	-	4	REPAIRED 1988
UNDETERMINED	C-0376	-	-	300435	815217	-	-	3	REPAIRED 11-08-88
UNDETERMINED	C-0401	-	-	300554	814528	-	-	0	VALVED 09-02-88
UNDETERMINED	C-0429	-	-	295654	813953	-	-	4	VALVED 07-23-91
UNDETERMINED	C-0430	-	-	300601	814631	-	-	0	VALVED 08-06-90
<b>TOTAL</b>	<b>26</b>	<b>15</b>							
<b>DUVAL COUNTY</b>									
A T BROWN	D-0107	-	-	302319	813649	-	-	6	PLUGGED 06-08-92
BRADOCK	D-1223	-	-	302945	814435	-	-	2	REPAIRED 08-29-90
CITY OF JACKSONVILLE	D-2559	-	-	302744	814217	-	-	8	PLUGGED 04-01-88
DEVEVO	D-4586	-	-	301651	814357	-	-	8	PLUGGED 08-19-91
FORSYTHE, SANDY	D-4553	15	37	301924	812422	-	-	3	VALVED 10-07-87
G A MHOON	D-0692	-	-	302109	812840	-	-	3	PLUGGED 04-14-88
GEORGE H SCROGGINS	D-0427	-	-	301658	813404	-	-	3	VALVED 07-05-88
GRAN CENTRAL CARPT	D-0689	-	-	300755	813057	-	-	3	VALVED 07-13-88
JAX INT AIRPORT	D-1222	-	-	302843	814051	-	-	4	VALVED 08-29-90
LAWRENCE DUBOW	D-0436	-	-	301135	813413	-	-	3	VALVED 06-09-88
LENER SETZSER	D-1909	-	-	301203	813844	506	383	0	REPAIRED 05-18-78
MCQUAIG, E A	D-0695	-	-	300737	813004	-	-	3	VALVED 12-15-88
MONTGOMERY COR INST	D-1242	-	-	303247	814241	-	-	6	VALVED 08-19-92
MONTGOMERY COR INST	D-1243	-	-	303311	814251	-	-	4	VALVED 08-19-92
MONTGOMERY COR INST	D-1245	-	-	303250	814347	-	-	2	VALVED 08-19-92
MONTGOMERY COR INST	D-1244	-	-	303241	814307	-	-	4	VALVED 08-19-92
MONTGOMERY COR INST	D-1241	-	-	303220	814328	-	-	4	VALVED 08-19-92
MONTGOMERY COR INST	D-1240	-	-	303247	814340	-	-	4	REPAIRED 08-19-92

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
MONTGOMERY COR INST	D-1230	-	-	303230	814309	-	-	2	REPAIRED 04-19-92
MONTGOMERY COR INST	D-1239	-	-	303229	814349	-	-	4	REPAIRED 08-19-92
OWEN WINGATE	D-1226	-	23	303103	813824	-	-	4	VALVED 08-24-90
RIVERSIDE GROUP	D-0691	-	22	302305	813654	-	-	0	PLUGGED 08-07-81
SKINNER, CHARLES	D-1908	5	22	301317	813016	-	-	2	VALVED 07-30-92
UNDETERMINED	D-0428	-	-	302318	813647	-	-	6	PLUGGED 1980
UNDETERMINED	D-4607	-	-	302058	812358	-	-	6	VALVED 12-12-91
UNDETERMINED	D-1246	-	-	302320	813020	-	-	0	REPAIRED 06-08-92
UNDETERMINED	D-4583	-	-	303017	814153	-	-	3	VALVED 1991
UNDETERMINED	D-1221	-	-	302847	814304	-	-	4	VALVED 08-29-90
VORHEES	D-1008	-	-	301934	814257	-	-	3	REPAIRED 06-08-92
<b>TOTAL</b>	<b>29</b>	<b>20</b>							
<b>FLAGLER COUNTY</b>									
PUBLIC DOMAIN	F-0239	-	-	292525	812530	-	-	2	PLUGGED 07-18-88
UNDETERMINED	F-0035	-	-	292521	812553	-	-	0	PLUGGED, DATE UNKNOWN
UNDETERMINED	F-0288	-	-	292522	812538	-	-	3	REPAIRED 08-10-92
<b>TOTAL</b>	<b>3</b>								
<b>INDIAN RIVER COUNTY</b>									
ABC FRUIT COMPANY	IR0471	100	-	273403	802558	-	-	6	VALVED 12-02-92
AUSTIN, BONNIE	IR0601	-	-	274550	803502	-	-	4	VALVED 01-05-85
BAILEY, B F, III	IR0720	-	-	274306	802505	-	-	3	VALVED 07-27-92
BARATTA	IR0469	-	779	273525	802935	904	296	8	VERIFYING
BUFALO, JERRY	IR0603	-	-	274455	803140	-	-	4	PLUGGED 07-29-92
CROSS TRIANGLE INC	IR0602	-	-	274527	803655	-	-	6	VALVED 04-04-77
DOT	IR0607	-	-	274021	802426	-	-	2	CAPPED 05-08-84
DOT	IR0608	-	-	274120	802445	-	-	3	CAPPED 05-08-84
DOT	IR0609	-	-	273950	802418	-	-	6	CAPPED 05-08-84
DOT	IR0508	-	-	274506	802558	-	-	0	VALVED 09-19-89
E C PROCTOR	IR0521	-	-	274305	802541	-	-	3	VALVED 07-28-92
E W TAYLOR	IR0515	-	-	274851	802814	-	-	3	VALVED 05-02-89
FISCHER, HENRY	IR0604	-	-	274632	802951	-	-	2	VALVED 01-05-87
FRANK AMATO	IR0466	-	-	273546	802529	-	-	6	VALVED 1987
FRED TUERK	IR0034	2100	488	273747	803625	1110	158	10	VALVED 07-08-87
GDC	IR0291	-	-	274719	802725	-	-	3	VERIFYING
GDC	IR0517	-	342	274531	802807	-	-	0	CAPPED 07-30-90
GRAVES BROS COM	IR0288	-	-	274448	802618	888	888	2	PLUGGED 07-28-88
H M DERMONDY	IR0600	-	-	273818	802548	-	-	0	PLUGGED, DATE UNKNOWN
HABORA, HENRY R	IR0468	300	396	274501	803137	-	-	4	PLUGGED 03-29-93

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
HILL	IR0584	-	-	273820	802609	-	-	2	VALVED 02-29-91
HILL	IR0583	-	-	273832	802616	-	-	3	VALVED 02-29-91
HILL	IR0585	-	256	273820	802612	-	-	4	VALVED 02-29-01
HOBART LANDING JOINT	IR0591	-	-	274409	802528	-	-	3	REPAIRED 2-23-93
HOBART LANDING JOINT	IR0590	-	15	274413	802524	-	-	4	REPAIRED 2-23-93
HURST, HARRY	IR0499	-	-	274507	802600	-	-	2	VALVED 07-28-92
INDIAN RIVER COUNTY	IR0303	-	-	274406	803118	888	888	4	PLUGGED 1988
INDIAN RIVER COUNTY	IR0305	-	-	273404	802302	-	-	5	VERIFYING
INDIAN RIVER COUNTY	IR0128	-	-	273650	802423	888	888	4	VALVED 09-18-86
INDIAN RIVER COMC	IR0249	-	-	275048	802635	359	103	4	VERIFYING
JOHN MCCUE	IR0351	-	-	273831	802754	-	-	4	VALVED 07-28-92
KENNETH PRINCE	IR0316	-	662	273815	804546	-	-	8	VALVED 12-30-86
KENNETH PRINCE	IR0311	-	662	273825	804613	-	-	6	VALVED 12-30-86
KINSLEY, KENDALL	IR0509	-	-	275028	802858	-	-	2	VALVED 07-27-92
KNIGHT, C REED	IR0225	-	514	273949	802321	-	-	6	VALVED 1989
KRAFT, KURT H	IR0145	-	-	273720	802256	-	-	6	PLUGGED 01-13-82
MIAMI GARDENS INC	IR0493	-	392	274512	803119	-	-	0	VALVED 08-23-90
MS. STOUGH	IR0620	-	264	274524	802619	-	-	0	REPAIRED 07-29-92
RICHARDSON, CECIL	IR0598	-	-	273833	803000	-	-	4	VALVED 1991
RICHTER, DARLA	IR0605	-	-	273846	802611	-	-	0	PLUGGED, DATE UNKNOWN
ROLAND MILLER	IR0526	-	-	274626	803614	-	-	4	VALVED 11-03-89
RUIZ, VICTOR	IR0500	-	-	274509	802550	-	-	2	VALVED 07-19-88
RUSSELL, ROBERT	IR0571	-	343	273747	802611	-	-	2	VALVED 12-02-92
RYALL GROVES	IR0501	-	-	274421	802823	-	-	2	PLUGGED 01-01-89
SALVATION ARMY	IR0762	-	332	273536	802453	-	-	4	VALVED 02-22-93
STRAZZULA BROS INC	IR0198	-	-	273719	802256	941	333	6	PLUGGED 01-13-82
STRAZZULA BROS INC	IR0143	-	-	273719	802256	-	-	6	PLUGGED 05-19-86
TAKAHO GROVES CORP	IR0575	-	-	274124	802911	-	-	4	VALVED 10-09-84
TANER	IR0467	-	-	273722	802248	-	-	4	CAPPED 05-16-89
TANER, NATHAN	IR0502	-	-	273727	802255	-	-	0	VALVED 07-19-88
TEACHERS PLACE	IR0717	-	697	273705	802307	-	-	2	VALVED 05-29-92
UNDETERMINED	IR0792	-	-	273711	802536	-	-	6	VALVED 05-18-93
UNDETERMINED	IR0714	-	-	273703	802630	-	-	3	REPAIRED 1992
UNDETERMINED	IR0719	-	-	273817	802633	-	-	4	VALVED 06-24-80
UNDETERMINED	IR0250	-	-	275111	802644	-	-	4	VALVED
UNDETERMINED	IR0513	-	-	273824	802650	-	-	6	REPAIRED 07-29-92
UNDETERMINED	IR0731	-	-	274603	802400	-	-	4	REPAIRED 10-15-92
UNDETERMINED	IR0566	-	-	273807	802549	-	-	3	VALVED 08-05-92
UNDETERMINED	IR0565	-	-	273818	802845	-	-	6	VALVED 08-07-90

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
UNDETERMINED	IR0568	-	-	274130	802645	-	-	4	VALVED 07-29-92
UNDEYERMINED	IR0562	-	-	274028	802311	-	-	4	PLUGGED 08-13-92
VAN CORTLAND CORP	IR0599	-	-	274413	802533	-	-	6	REPAIRED 03-27-84
VARA INTERNATIONAL	IR0606	-	-	273739	802315	-	-	2	PLUGGED 06-11-84
VERO BEACH FARMS	IR0185	-	-	274523	803042	-	-	6	VALVED 1983
VILLAGE GREEN	IR0644	-	648	273850	802850	-	-	3	CAPPED 03-29-92
<b>TOTAL</b>	<b>65</b>	<b>2500</b>							
<b>LAKE COUNTY</b>									
A M COLLINS, JR	L-0080	-	-	291027	813211	-	-	10	REPAIRED 07-18-88
ANDREWS	L-0333	-	764	290913	813133	-	-	2	REPAIRED 06-01-91
BELCH	L-0313	-	-	291110	813424	-	-	2	VALVED 09-05-90
BELCH, JIM	L-0432	-	-	291140	813422	-	-	5	VALVED 10-15-85
CLIFFORD PRICE	L-0081	-	-	291002	813127	-	-	4	VALVED 07-18-88
CURTIS LUCAS	L-0310	-	-	290946	813230	-	-	2	VALVED 05-09-90
CURTIS LUCAS	L-0429	-	1110	290947	813138	-	-	2	PLUGGED 06-01-91
GARY MILLER	L-0316	-	-	290820	813104	-	-	2	CAPPED 02-26-92
GARY MILLER	L-0327	-	-	290818	813104	-	-	2	CAPPED 02-26-92
HONGELL, CARL	L-0433	-	-	291109	813432	-	-	5	VALVED 10-15-85
J & P PROPERTIES	L-0083	10	1023	290909	813123	-	-	2	PLUGGED 1991
J & P PROPERTIES	L-0085	-	-	290909	813125	-	-	2	REPAIRED 1991
JUNIPER LODGE	L-0322	-	-	291446	813814	-	-	6	REPAIRED, DATE UNKNOWN
NEAL SMITH	L-0431	-	-	283715	814045	-	-	4	VALVED 1986
SJRWMD	L-0495	-	-	285205	814920	-	-	2	VALVED 03-03-92
SJRWMD	L-0493	-	-	285205	814905	-	-	2	VALVED 03-03-92
SJRWMD	L-0296	-	-	284115	814205	80	80	4	CAPPED 03-03-92
SJRWMD	L-0294	-	-	283958	814221	80	80	4	VALVED 03-03-92
SJRWMD	L-0607	-	-	285442	814624	-	-	4	REPAIRED 09-11-92
UNDETERMINED	L-0434	-	216	290940	813130	-	-	2	REPAIRED 09-11-90
UNDETERMINED	L-0201	-	11	284929	812949	-	-	10	VALVED 04-22-89
UNDETERMINED	L-0437	-	-	290938	813415	-	-	2	CAPPED 09-11-90
UNDETERMINED	L-0438	-	-	290937	813412	-	-	3	VALVED 09-11-90
<b>TOTAL</b>	<b>23</b>	<b>10</b>							
<b>MARION COUNTY</b>									
COUNTY RIGHT OF WAY	M-0003	2	10	291102	815933	-	-	4	CAPPED 10-03-88
FRANCIS, GAY	M-0282	-	-	291256	815906	-	-	10	CAPPED 11-05-85
G C HEINEMANN	M-0008	-	-	291743	813915	-	-	6	VALVED 10-03-88
H GEIGER	M-0326	-	259	291739	813905	-	-	8	VALVED 06-26-92
JOHN FITZPATRICK	M-0034	-	290	291730	813900	-	-	4	VALVED 05-30-89
LARRY MOODY	M-0004	200	150	291749	813534	-	-	6	VALVED 04-01-91

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
LARRY MOODY	M-0009	250	185	291738	813520	137	85	6	REPAIRED 04-09-91
LARRY MOODY	M-0035	-	251	291738	813520	100	-	6	VALVED 04-01-91
PONDEROSA SHORES INC	M-0082	200	-	291717	813503	205	-	6	VALVED 02-04-87
PONDEROSA SHORES INC	M-0066	200	-	291727	813504	156	102	6	VALVED 02-04-87
R SEISER	M-0138	-	-	291752	813918	243	180	4	VALVED 06-26-92
R J HAXBY	M-0325	1200	500	291745	813918	-	-	8	VALVED 06-26-92
SJRWMD	M-0234	-	-	290001	814831	-	-	2	CAPPED 08-21-89
SJRWMD	M-0235	-	-	290247	815110	-	-	4	VALVED 08-21-89
SJRWMD	M-0232	-	-	285946	814958	-	-	0	VALVED 08-21-89
SJRWMD	M-0343	-	-	290703	815539	-	-	3	VALVED 09-02-92
SJRWMD	M-0240	-	-	285936	814959	888	888	4	VALVED 08-21-89
SJRWMD	M-0230	-	-	290121	814950	-	-	6	VALVED 08-21-89
UNDETERMINED	M-0033	50	-	291740	813512	-	-	4	VALVED 10-05-88
UNDETERMINED	M-0299	-	-	291210	820350	-	-	6	CAPPED 01-09-92
UNDETERMINED	M-0253	-	150	291750	813928	-	-	6	CAPPED 07-18-86
UNDETERMINED	M-0298	-	-	291210	820350	-	-	2	CAPPED 01-09-92
USDA FOREST SERVICE	M-0161	-	-	292547	814711	165	92	4	CAPPED 02-23-89
USDA FOREST SERVICE	M-0348	-	-	292101	814359	-	-	0	CAPPED 02-23-89
USDA FOREST SERVICE	M-0226	-	183	292058	814351	-	-	2	REPAIRED, DATE UNKNOWN
USDA FOREST SERVICE	M-0219	-	-	292102	814405	-	-	6	PLUGGED
USDA FOREST SERVICE	M-0297	-	-	292101	814359	-	-	2	REPAIRED, DATE UNKNOWN
USDA FOREST SERVICE	M-0229	-	-	292101	814359	-	-	0	CAPPED 02-23-89
USDA FOREST SERVICE	M-0228	-	-	292101	814359	-	-	0	CAPPED 02-23-89
VANCE, BILL	M-0002	-	-	292935	815510	65	-	4	VALVED 05-28-91
<b>TOTAL</b>	<b>30</b>	<b>2102</b>							
<b>NASSAU COUNTY</b>									
COCHRAN, JAMES	N-0028	-	28	303810	814557	-	-	2	CAPPED 08-16-88
JAX PROPERTIES	N-0191	50	-	303058	814734	-	-	3	PLUGGED 01-20-87
LIONS CLUB	N-0030	-	-	303541	814951	-	-	2	VALVED 09-01-90
MATANZAS PACKING COM	N-0032	-	25	303354	813120	-	-	0	CAPPED 09-04-90
MR & MRS WILDER	N-0107	-	-	303405	813118	550	480	3	VALVED 08-16-88
<b>TOTAL</b>	<b>5</b>	<b>50</b>							
<b>ORANGE COUNTY</b>									
C GROSSENBACHER	OR0504	-	-	284605	813010	-	-	2	VALVED 06-24-91
CHURCH CORP	OR0527	13.67	-	282053	805532	-	-	6	VALVED 09-25-91
CITY OF ORLANDO	OR0521	-	-	283411	805945	-	-	0	PLUGGED, DATE UNKNOWN
CITY OF ORLANDO	OR0079	-	-	283417	805948	-	-	0	PLUGGED 05-10-72
CITY RIGHT OF WAY	OR0013	-	79	283214	805834	-	-	2	VALVED 01-15-91

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
DNR	OR0515	-	-	284635	812613	-	-	3	CAPPED, DATE UNKNOWN
MIDWAY FISH CAMP INC	OR0506	-	-	283237	805602	480	-	4	REPAIRED 06-12-91
PEAKE THOMAS & MARGA	OR0505	-	-	283327	813820	-	-	4	VALVED 08-12-91
VICKERY, MARGARET	OR0519	-	444	283203	805826	-	-	4	VALVED 01-04-92
<b>TOTAL</b>	<b>9</b>	<b>14</b>							
<b>PUTNAM COUNTY</b>									
ADRIAN HANCOCK	P-0108	-	-	294721	813754	-	-	4	VALVED 12-19-89
ANGEL GRIFFIN	P-0714	-	-	293554	813823	-	-	4	VALVED 09-23-91
BETTY SHIRLEY	P-0109	-	-	294534	813613	-	-	4	VALVED 12-19-89
CITY NAT BANK MIAMI	P-0764	-	71	294143	813946	-	-	2	VALVED 07-30-92
CITY OF PALATKA	P-0135	-	-	293850	813801	-	-	3	VALVED 05-29-90
CITY OF PALATKA	P-0131	-	-	293855	813826	-	-	4	REPAIRED 08-02-91
DAVIS WILLIAMS	P-0415	-	329	293634	813533	-	-	0	SPRING
DNR	P-0127	-	-	293801	813835	-	-	2	SPRING
DOVE MEADOWS	P-0142	-	15	292537	813846	-	-	3	CAPPED 05-13-92
ELDER	P-0112	-	-	294629	813559	-	-	4	VALVED 12-19-89
FLORIDA EAST COAST RR	P-0152	10	-	293850	813604	-	-	2	PLUGGED 10-08-85
FLOYD, U D	P-0569	-	-	294116	813515	-	-	6	REPAIRED 10-03-93
GASPARE BATTAGLIA	P-0061	-	-	294110	813533	-	-	4	VALVED 10-25-88
GEORGIA PACIFIC	P-0709	-	83	294120	813954	-	-	2	PLUGGED 1993
GEORGIA PACIFIC	P-0712	-	105	294118	813949	-	-	3	PLUGGED 1993
GEORGIA PACIFIC	P-0068	-	-	294028	813937	-	-	2	CAPPED, DATE UNKNOWN
GEORGIA PACIFIC	P-0711	-	77	294116	813955	-	-	6	PLUGGED 1993
GEORGIA PACIFIC	P-0710	-	18	294121	814003	-	-	6	PLUGGED 1993
GERALD THOMPSON	P-0107	-	69	294905	813826	-	-	4	VALVED 12-19-89
HANCOCK, WILLIAM	P-0723	-	-	292518	813850	-	-	3	VALVED 07-30-92
HARLAN RENCHOFF	P-0702	-	-	292315	813830	-	-	1.5	REPAIRED 03-14-90
HAROLD	P-0159	-	-	294020	813714	-	-	4	VALVED 1983
J R HANSFORD	P-0761	-	-	293951	813700	-	-	4	REPAIRED 02-20-92
JIM PADGET	P-0717	-	28	292549	813022	-	-	2	VALVED 03-14-90
JOHN STONE	P-0155	-	-	294250	813247	-	-	6	VALVED 1990
KATHRYN PICKENS	P-0062	-	-	292606	813022	-	-	6	REPAIRED 07-25-90
KATHRYN PICKENS	P-0124	-	23	292606	813022	-	-	4	VALVED 09-01-90
LAWRENCE ELDRIDGE	P-0158	30	-	293418	813807	-	-	0	CAPPED 04-04-86
LEON BUCKES	P-0130	-	-	293949	813929	-	-	6	REPAIRED 12-11-91
MALLOY, BILLY	P-0113	-	-	294609	813603	-	-	6	REPAIRED 12-19-89
PALATKA WATER WORKS	P-0139	-	-	293802	813830	-	-	6	REPAIRED 04-13-90
PALATKA WATER WORKS	P-0141	-	-	293802	813832	-	-	6	REPAIRED 04-13-90

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
PALATKA WATER WORKS	P-0140	-	-	293802	813831	-	-	6	REPAIRED 04-13-90
PAUL FULWOOD	P-0055	-	-	294012	813651	-	-	4	REPAIRED 10-17-90
PAUL GALLEY	P-0017	-	5	293439	815242	-	-	3	VALVED 1991
PAUL FULWOOD	P-0154	-	-	294023	813700	-	-	4	VALVED 1990
PORT COVE MARINA	P-0701	-	-	292318	813819	-	-	3	CAPPED 04-15-91
RAFAEL PUIG	P-0058	-	-	294516	813456	-	-	6	VALVED 05-03-90
RAVINE GARDENS	P-0085	-	23	293458	813839	-	-	2	SPRING
RAVINE GARDENS	P-0084	-	20	293758	813840	-	-	2	SPRING
RAVINE GARDENS	P-0457	-	22	293754	813846	888	888	2	SPRING
RAVINE GARDENS	P-0454	-	125	293750	813853	888	888	4	SPRING
RAVINE GARDENS	P-0458	-	23	293805	813852	888	888	2	SPRING
RAVINE GARDENS	P-0455	-	144	293750	813851	888	888	4	SPRING
RAVINE GARDENS	P-0459	-	29	293806	813853	888	888	2	SPRING
RAVINE GARDENS	P-0456	-	136	293750	813850	888	888	4	SPRING
RAYMOND TOMAZIEFSKI	P-0160	-	-	292553	813032	-	-	2	VALVED 07-03-90
RAYMOND M LINDEN	P-0763	-	138	294127	813745	-	-	2	CAPPED 07-30-92
ROBERT GARDNER	P-0110	-	-	294629	813628	-	-	4	VALVED 12-19-89
ROBERT REVEL	P-0453	-	540	293957	813406	-	-	4	CAPPED 09-28-88
SAUTER, GEORGE	P-0065	-	3630	292138	813751	100	-	2	VALVED 05-30-90
SJRWMD	P-0128	-	-	293004	814436	186	90	4	CAPPED 11-05-90
ST JOHNS RIVERSIDE E	P-0053	-	-	293531	813741	-	-	3	CAPPED 06-25-91
STANTON GREEN	P-0133	-	-	293855	813744	-	-	4	REPAIRED 05-21-91
SUGGS, I R, MD	P-0703	-	-	292600	813021	-	-	2	VALVED 03-14-90
THOMAS STILLWELL	P-0568	50	182	293856	813543	-	-	3	CAPPED 10-01-91
TILTON	P-0452	-	671	294010	813429	-	-	4	VALVED 11-07-89
UNDETERMINED	P-0111	-	-	294628	813658	-	-	4	VALVED 09-25-90
UNDETERMINED	P-0720	-	142	293900	813746	-	-	6	VALVED 1990
UNDETERMINED	P-0775	-	-	292515	813025	-	-	8	CAPPED 09-23-92
UNDETERMINED	P-0707	-	-	294906	813619	-	-	4	CAPPED 04-04-86
UNDETERMINED	P-0708	-	-	293943	813650	-	-	4	VALVED 02-14-91
UNDETERMINED	P-0137	-	-	293853	813720	-	-	0	VALVED 05-29-90
UNDETERMINED	P-0156	-	-	294232	820241	-	-	0	REPAIRED 08-22-90
UNDETERMINED	P-0157	-	-	294232	820241	167	-	2	REPAIRED 08-22-90
UNDETERMINED	P-0089	-	47	292748	813111	-	-	0	VALVED 03-08-90
UNDETERMINED	P-0134	-	-	293851	813820	-	-	0	VERIFYING
UNDETERMINED	P-0138	-	47	293842	813836	-	-	0	VALVED 05-29-90
UNDETERMINED	P-0161	-	178	293849	813735	-	-	4	VALVED 1990
UNDETERMINED	P-0419	-	-	294145	813723	-	-	2	VALVED 09-26-88
UNDETERMINED	P-0693	-	-	293841	813751	-	-	3	CAPPED, DATE UNKNOWN

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
UNDETERMINED	P-0699	-	21	292552	813025	-	-	2	VALVED 03-14-90
UNDETERMINED	P-0620	-	-	294017	813711	888	888	4	VALVED 02-14-91
UNDETERMINED	P-0059	-	-	293942	813612	-	-	4	VALVED 09-26-88
UNDETERMINED	P-0448	-	-	293804	813827	-	-	4	CAPPED 01-25-94
UNDETERMINED	P-0136	-	-	293914	813854	-	-	0	VALVED 05-29-90
VON SCHEELE COMPANY	P-0700	-	-	294336	815622	-	-	6	CAPPED 1991
WHITEHEAD	P-0463	-	-	293707	813647	246	142	4	VALVED 07-12-90
WHITE, NAOMI	P-0153	-	-	293930	813600	-	-	2	VALVED 04-22-86
WRIGHT, GEORGE	P-0718	-	-	294249	813134	-	-	4	REPAIRED 1984
<b>TOTAL</b>	<b>80</b>	<b>90</b>							
<b>ST. JOHNS COUNTY</b>									
ARNOLD, JACK	SJ0008	-	-	295552	813317	888	888	4	REPAIRED 07-20-89
BEN ROBINSON	SJ0531	-	39	295114	812949	-	-	4	REPAIRED 03-21-91
BYRD	SJ0695	15	400	294043	812819	-	-	4	REPAIRED 1990
CATHOLIC CHURCH	SJ0693	-	301	294252	812954	-	-	4	CAPPED 04-10-91
CHEVRON USA	SJ0217	-	69	295330	811759	-	-	6	REPAIRED 09-28-89
CLYDE SMITH	SJ0530	-	-	294052	812906	350	80	6	REPAIRED 03-07-84
DANNY JOHNS	SJ0181	-	-	294014	812927	-	-	4	REPAIRED 11-01-89
DAVIS, J E	SJ0521	-	-	300405	812316	-	-	3	VALVED 07-01-84
DOT	SJ0560	120	168	295410	811845	888	888	6	PLUGGED 09-09-88
FRAZIER	SJ0018	-	-	300053	813508	888	888	4	VALVED 12-11-85
GRAPER, JOHN	SJ0510	-	-	295506	811909	-	-	6	VALVED 1981
GUANO WILDLIFE MGT	SJ0122	-	-	300533	812105	-	-	4	VALVED, DATE UNKNOWN
GULF STREAM LAND & D	SJ0508	-	7	300338	813839	-	-	4	REPAIRED 10-01-86
HALLS NURSERY	SJ0015	-	-	295629	813341	888	888	4	VALVED 07-20-89
HASTINGS MANOR LTD	SJ0220	-	-	294244	813018	-	-	8	REPAIRED 08-10-90
HUNTLEY, WILLIAM T	SJ0569	10	67	295638	812014	-	-	0	VALVED 1988
JAMES LANGLEY	SJ0529	-	-	294101	812904	-	-	6	VALVED 08-19-87
MICHAEL FAULKNER	SJ0598	-	-	300753	812313	-	-	4	CAPPED 02-01-83
MILLER, ALLEN	SJ0567	20	-	294154	813016	-	-	4	CAPPED 04-08-83
NICK HARRIS	SJ0692	-	-	295247	811853	-	-	5	PLUGGED 1989
NICK HARRIS	SJ0689	25	5000	295250	811858	-	-	6	PLUGGED 1989
OMAA INVESTMENTS	SJ0718	-	-	295327	811531	-	-	2	CAPPED 10-29-91
PATRICIA GLOVER	SJ0790	-	-	294316	813050	-	-	2	PLUGGED 02-14-94
POPE, VERLE	SJ0239	-	-	295702	812954	-	-	6	VALVED 09-13-90
PUBLIC DOMAIN	SJ0518	-	-	295144	811556	888	888	6	PLUGGED 09-01-87
SMITH, R LEE	SJ0509	-	-	300355	812309	-	-	4	VALVED 08-07-90
ST JOHNS COUNTY	SJ0690	-	-	295551	812901	-	-	8	CAPPED 11-13-91
ST JOHNS COUNTY	SJ0691	-	-	295558	812900	-	-	8	VALVED 11-13-91

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
ST JOHNS COUNTY RW	SJ0513	-	45	295457	812643	346	130	4	REPAIRED 08-07-90
STEVE GREEN	SJ0182	-	-	295514	811959	1500	-	4	PLUGGED 1987
TUGGEL	SJ0006	-	-	295636	813222	888	888	3	VALVED, DATE UNKNOWN
UNDETERMINED	SJ0505	-	-	295751	812653	-	-	4	PLUGGED 07-28-88
UNDETERMINED	SJ0238	-	-	294807	812723	270	-	4	VALVED 09-13-90
UNDETERMINED	SJ0696	-	730	295313	811904	-	-	5	REPAIRED 03-01-91
UNDETERMINED	SJ0240	-	20	300839	812322	-	-	4	VALVED 09-13-90
UNDETERMINED	SJ0520	-	65	295536	811743	888	888	4	VALVED 06-01-92
UNDETERMINED	SJ0563	-	-	294154	813048	888	888	2	VALVED 1990
UNDETERMINED	SJ0519	-	-	295539	811744	888	888	6	CAPPED 08-01-88
UNDETERMINED	SJ0514	-	-	300738	812304	-	-	6	VALVED 1988
UNDETERMINED	SJ0687	-	-	300548	812026	-	-	2	PLUGGED 05-03-78
UNDETERMINED	SJ0506	-	-	295646	812638	-	-	4	PLUGGED 07-28-88
UNDETERMINED	SJ0688	-	-	300118	811922	-	-	2	PLUGGED 05-03-78
WESLEY MANOR	SJ0694	-	-	300741	813714	-	-	4	CAPPED 12-03-91
<b>TOTAL</b>	<b>43</b>	<b>190</b>							
<b>SEMINOLE COUNTY</b>									
A CLARK	S-0816	-	-	284604	811243	-	-	0	VALVED 05-06-91
A CLARK	S-0826	-	-	284612	811228	-	-	1.5	VALVED 05-06-91
A CLARK	S-0825	-	-	284611	811227	-	-	2	VALVED 05-06-91
BASS	S-0612	-	-	284919	811902	-	-	2	VALVED 08-10-89
BASS	S-0613	-	-	284905	811908	-	-	2.5	REPAIRED 12-19-88
BBW QUALITY GROWERS	S-0258	-	-	284134	811050	-	-	0	VALVED 02-09-89
BBW QUALITY GROWERS	S-0549	-	-	284134	811052	-	-	0	VALVED 02-09-89
BLAKE, DUDLEY	S-0832	-	-	284811	811747	-	-	6	PLUGGED 11-25-92
BLAKE, DUDLEY	S-0827	-	692	284809	811748	-	-	6	PLUGGED 11-25-92
BODIFORD, BOBBY	S-0850	-	920	284624	811233	-	-	2	VALVED 05-20-93
BROWN, GEORGE	S-0676	-	478	284807	811332	-	-	1.5	VALVED 04-01-89
BROWN, GEORGE	S-0675	-	484	284820	811332	-	-	2	VALVED 04-01-89
BROWN, GEORGE	S-0670	-	-	284807	811339	-	-	2	VALVED 04-01-89
BROWN, GEORGE	S-0668	-	538	284817	811333	-	-	2	VALVED 04-01-89
BROWN, GEORGE	S-0667	-	544	284819	811333	-	-	2	VALVED 04-01-89
BROWN, GEORGE	S-0671	-	509	284808	811339	-	-	2	VALVED 04-01-89
BROWN, GEORGE	S-1008	-	-	284804	811338	-	-	0	CAPPED 05-20-93
C M AIRE	S-0743	-	-	284123	811241	-	-	2	REPAIRED 09-18-90
CAMERON CITY GRV PTN	S-0513	-	-	284550	811248	-	-	6	VALVED 06-25-91
CARR, D, TRUSTEE	S-0794	-	-	284901	811821	-	-	0	PLUGGED 11-04-85
CARR, D, TRUSTEE	S-0795	-	-	284901	811821	-	-	0	PLUGGED 11-14-85
CARR, D, TRUSTEE	S-0793	-	-	284901	811821	-	-	0	PLUGGED 11-04-85

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
CLASSIC CONSTRUCTION	S-0839	25	428	284807	811354	-	-	4	VALVED 01-23-92
CLASSIC CONSTRUCTION	S-0838	52	452	284813	811351	-	-	3	VALVED 01-23-92
CLASSIC CONSTRUCTION	S-0690	-	540	284812	811356	-	-	3	VALVED 01-23-92
CLASSIC CONSTRUCTION	S-0843	-	-	284805	811355	-	-	3	REPAIRED 01-23-92
CLASSIC CONSTRUCTION	S-0841	35	428	284809	811345	-	-	3	CAPPED 01-23-92
CLASSIC CONSTRUCTION	S-0840	25	440	284807	811345	-	-	2	REPAIRED 01-23-92
CLASSIC CONSTRUCTION	S-0837	57	428	284807	811353	-	-	3	VALVED 01-23-92
CLASSIC CONSTRUCTION	S-0836	35	432	284805	811353	-	-	3	VALVED 01-23-92
COMMONWEALTH ENG	S-0784	-	-	283855	811038	-	-	0	REPAIRED 12-31-90
CSX RAILROAD	S-0533	-	-	284939	811918	-	-	2	REPAIRED 9-15-92
CULLUM, JERRY	S-0899	-	-	284759	811347	-	-	3	VALVED 03-01-93
CULLUM, JERRY	S-0900	-	-	284754	811347	-	-	3	VALVED 03-01-93
CULLUM, JERRY	S-0007	-	-	284803	811346	-	-	2	CAPPED 03-01-93
CULLUM, JERRY	S-0898	-	-	284756	811346	-	-	3	VALVED 03-01-93
CULLUM, JERRY	S-0896	-	-	284756	811345	-	-	3	VALVED 03-01-93
CULLUM, JERRY	S-0897	-	-	284755	811347	-	-	3	CAPPED 03-01-93
CULLUM, JERRY	S-0895	-	-	284801	811344	-	-	3	CAPPED 03-01-93
D O SMITH	S-0553	-	36	284809	811823	-	-	1.5	CAPPED 05-13-92
DIXON, ZONNYE	S-0967	-	-	284828	811540	-	-	6	REPAIRED 05-05-92
DONALD WEAVER	S-0745	-	-	284156	811141	-	-	4	VALVED 06-05-91
DUNN, DON	S-0689	-	430	284629	811308	-	-	2	REPAIRED 01-27-92
ELPIDIO LUGO	S-0259	-	-	284143	811117	-	-	4	REPAIRED 06-16-91
EMILY DUDA	S-0849	-	34	283921	811342	-	-	1.5	REPAIRED 08-01-92
ESTES, LUEDIAN	S-0925	-	-	284822	811456	-	-	3	VALVED 04-20-92
FARNAR & GREENLEE	S-0763	-	-	284840	811930	-	-	0	VALVED 1986
FLOWERS, CLYDE	S-0770	-	-	284806	811320	-	-	2	VALVED 02-03-92
GERALD REHRENS	S-0759	-	532	284856	811854	-	-	2.5	CAPPED 08-29-91
H SCHWACHER, JR	S-0724	-	-	284400	811723	-	-	2	CAPPED 01-27-92
HAROLD DEKLE	S-0767	-	-	284822	811828	-	-	2	VALVED 09-20-90
HOOPS, ALLEN	S-0639	-	-	284802	811301	-	-	3	VALVED 11-04-92
JACOBS	S-0742	-	-	284122	811245	-	-	2	VALVED 05-28-91
KENNETH E SNYDER	S-0062	-	489	284400	811620	-	-	4.5	VALVED 12-03-85
KIRCHHOFF, BILL	S-0562	-	-	284905	811803	-	-	3	VALVED 09-03-91
KIRCHHOFF, BILL	S-0565	-	344	284857	811803	-	-	2	VALVED 09-03-91
KIRCHHOFF, WILLIAM	S-0903	-	-	284704	811319	-	-	3	VALVED 09-14-92
KIRCHHOFF, WILLIAM	S-0875	-	-	284552	811252	-	-	6	CAPPED 05-13-92
LINDA SUTAY	S-0064	-	1010	284153	811018	-	-	0	REPAIRED 01-27-92
LITTLE, LORENE	S-0781	-	-	284524	811205	-	-	0	REPAIRED 12-01-90
MCKINNEY	S-0518	-	-	284849	812023	-	-	2	VALVED 05-01-91

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
M E MAHNKEN	S-0953	-	-	284922	811929	-	-	3	REPAIRED 05-04-92
M E MAHNKEN	S-0951	-	-	284922	811935	-	-	3	VALVED 05-04-92
M E MAHNKEN	S-0952	-	-	284922	811932	-	-	3	VALVED 05-04-92
MEEKS	S-0672	-	462	284835	811553	-	-	1	REPAIRED 11-01-92
MERIWETHER	S-0574	-	563	284753	811326	-	-	0	VALVED 08-08-89
MERIWETHER, WILAMEANA	S-0976	-	-	284811	811310	-	-	2	VALVED 08-18-92
MERIWETHER, WILAMEANA	S-0977	25	502	284821	811311	-	-	2	VALVED 08-20-92
MERIWETHER, WILAMEANA	S-0662	25	521	284822	811315	-	-	2	VALVED 08-26-92
MERLE PARKER	S-0061	-	-	284400	811624	-	-	0	CAPPED 07-31-90
MILTON QUATTLEBAUM	S-0059	-	191	284153	811014	-	-	6.5	VALVED 1985
MIRANDA HOMES	S-0974	-	-	284918	811919	-	-	2.5	VALVED 12-01-88
MIRANDA HOMES	S-0600	5	-	284915	811927	-	-	3	VALVED 07-12-88
M R HAUSER	S-0737	-	599	284155	811133	-	-	3	REPAIRED 06-03-91
MRS A J KING	S-0752	-	324	284201	811228	-	-	4	VALVED 09-18-90
MRS A J KING	S-0751	-	407	284201	811234	-	-	4	VALVED 09-18-90
MRS A J KING	S-0750	-	370	284201	811235	-	-	3	VALVED 09-18-90
NELSON AND COMPANY	S-0791	-	-	284303	811133	-	-	4	PLUGGED 10-25-85
NICKOLS	S-0964	-	-	284856	811740	-	-	2	VALVED 05-05-92
NICKOLS	S-0963	-	-	284857	811740	-	-	2	VALVED 05-05-92
NUTTING, CHARLES	S-0766	-	-	284037	811005	-	-	1.5	VALVED 06-21-83
PALM RANCH	S-0782	-	-	284717	811244	-	-	0	REPAIRED 01-01-91
PALM RANCH	S-0915	-	-	284716	811241	-	-	3	PLUGGED 04-14-92
PALM RANCH	S-0783	-	-	284717	811244	-	-	0	REPAIRED 01-10-86
PALM RANCH	S-0916	-	-	284716	811238	-	-	4	VALVED 04-14-92
PARKER, ELIZABETH	S-0886	-	-	284748	811539	-	-	3	CAPPED 04-13-92
RAJENDRW BAJRANGI	S-0834	-	-	284806	811753	-	-	3	CAPPED 07-28-91
REX, CLARENCE	S-0748	-	-	284207	811158	-	-	4	VALVED 09-18-90
REX, CLARENCE	S-0757	-	-	284207	811159	-	-	6	VALVED 09-19-90
RICHARD BURGOON	S-0746	-	-	284157	811131	-	-	0	VALVED 09-26-91
ROBERT KING	S-0747	-	-	284200	811223	-	-	2	REPAIRED 09-26-91
RON RIDNER	S-0772	-	424	284359	811627	-	-	2	VALVED 01-27-92
RUSSEL, JOHN	S-0927	-	500	284754	811315	-	-	4	REPAIRED 08-18-92
SCHURIMSHER LAND FUN	S-0788	-	-	284203	811535	-	-	2	VALVED 06-13-91
SEMINOLE COUNTY	S-0773	-	-	273823	811451	-	-	0	PLUGGED 05-12-87
SEMINOLE CNTY RD DEP	S-0537	-	965	284155	811049	-	-	4	VALVED 05-01-91
SEMINOLE COUNTY R/W	S-0679	-	-	284623	811236	-	-	2	REPAIRED 01-16-89
T B BALL	S-0971	-	-	284830	811808	-	-	3	VALVED 01-15-92
TAKVORIAN	S-0873	1	1100	284523	811328	-	-	2	VALVED 02-03-92
THEODORE TAKVORIAN	S-0844	-	-	284521	811324	-	-	2	CAPPED 12-30-91

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
THOMPSON, CLARENCE	S-0887	-	-	284804	811407	-	-	2	VALVED 04-13-92
TROPENER, LEO	S-1038	-	-	284828	811926	-	-	4	REPAIRED 10-26-93
U OF FLA IFAS	S-0503	-	-	284815	811400	-	-	3	VALVED 1989
UNDETERMINED	S-0289	-	-	284825	811809	-	-	0	REPAIRED 6-10-92
UNDETERMINED	S-0290	-	-	284826	811816	-	-	2	VALVED 06-10-92
UNDETERMINED	S-0633	-	-	284834	811909	-	-	4	REPAIRED 01-02-89
UNDETERMINED	S-0292	-	-	284826	811818	-	-	3	VALVED 06-10-92
UNDETERMINED	S-0291	-	-	284827	811818	-	-	3	REPAIRED 06-10-92
UNDETERMINED	S-0878	-	-	284732	811335	-	-	4	VALVED 05-13-92
UNDETERMINED	S-0942	-	-	284855	811853	-	-	3	VALVED 05-04-92
UNDETERMINED	S-0901	-	576	284801	811322	-	-	3	CAPPED 04-13-92
UNDETERMINED	S-0902	-	-	284759	811322	-	-	3	VALVED 04-13-92
UNDETERMINED	S-0888	-	-	284742	811353	-	-	0	VALVED 04-13-92
UNDETERMINED	S-0992	-	-	284804	811423	-	-	2	VALVED 02-15-93
UNDETERMINED	S-0637	20	-	284804	811346	-	-	2	REPAIRED 01-02-89
UNDETERMINED	S-0115	-	-	284222	812616	-	-	2	VALVED 08-10-88
UNDETERMINED	S-0735	-	774	284155	811045	-	-	2	CAPPED 08-06-90
UNDETERMINED	S-0749	-	-	284320	811121	-	-	4	VALVED 09-18-90
UNDETERMINED	S-0871	-	236	284949	812052	-	-	3	PLUGGED 06-03-93
UNDETERMINED	S-0293	-	-	284817	811812	-	-	3	CAPPED 06-10-92
UNDETERMINED	S-0294	-	-	284818	811812	-	-	2	REPAIRED 06-10-92
UNDETERMINED	S-0582	-	89	285004	812151	-	-	1	REPAIRED 10-30-91
UNDETERMINED	S-0551	-	88	285000	812147	-	-	4	REPAIRED 10-30-91
UNDETERMINED	S-0583	-	89	285003	812150	-	-	3.5	VALVED 10-30-91
UNDETERMINED	S-0543	-	105	284914	811854	-	-	2.5	VALVED 01-29-92
UNDETERMINED	S-0756	-	-	284827	811809	-	-	3	VALVED 09-19-90
UNDETERMINED	S-0753	-	-	284130	811202	-	-	2.5	VALVED 09-18-90
UNDETERMINED	S-0769	-	-	284732	811422	-	-	2.5	VALVED 09-19-90
UNDETERMINED	S-0771	-	-	284360	811627	-	-	3	CAPPED 09-19-90
UNDETERMINED	S-0775	-	-	284420	811526	-	-	3	VALVED 09-19-90
UNDETERMINED	S-0758	-	-	284838	811842	-	-	2	VALVED 09-19-90
UNDETERMINED	S-0768	-	-	284728	811320	-	-	2	VALVED 09-19-90
UNDETERMINED	S-0790	-	-	284922	811911	-	-	2	REPAIRED 05-25-91
UNDETERMINED	S-0761	-	-	284919	811740	-	-	2	VALVED 09-19-90
UNDETERMINED	S-0765	-	-	284848	811855	-	-	3	VALVED 09-20-90
UNDETERMINED	S-0760	-	-	284825	811808	-	-	3	VALVED 09-19-90
UNDETERMINED	S-0762	-	419	284150	811219	-	-	6	VALVED 09-18-90
UNDETERMINED	S-0295	-	-	284821	811812	-	-	2	REPAIRED 06-10-92
VAN NESS	S-0528	-	-	284832	811749	-	-	1.5	REPAIRED 04-11-88

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	WELL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
VESTRY	S-0546	-	-	284654	811222	-	-	4	VALVED 12-30-91
VIOLA KASTNER	S-0960	-	-	284846	811848	-	-	2	VALVED 05-05-92
VIOLA KASTNER	S-0950	-	-	284859	811848	-	-	2	REPAIRED 05-04-92
VIOLA KASTNER	S-0948	-	-	284855	811848	-	-	4	CAPPED 05-04-92
VIOLA KASTNER	S-0959	-	-	284846	811848	-	-	2	CAPPED 05-05-92
VIOLA KASTNER	S-0949	-	-	284856	811848	-	-	2	CAPPED 05-04-92
VIOLA KASTNER	S-0958	-	-	284844	811848	-	-	3	VALVED 05-05-92
VIOLA KASTNER	S-0630	-	-	284840	811954	-	-	1.5	REPAIRED 12-30-91
VIOLA KASTNER	S-0970	-	-	284910	811833	-	-	4	REPAIRED 05-13-92
VODOPIGH, DARRELL	S-0969	-	-	284814	811302	-	-	3	VALVED 05-13-92
W W PRESCOTT	S-0261	-	222	284931	812116	-	-	4	REPAIRED 12-30-91
WATSON	S-0654	-	-	284736	811259	-	-	0	REPAIRED 01-09-89
WATSON	S-0652	-	-	284748	811255	-	-	0	REPAIRED 01-09-89
WATSON, JOE	S-0653	-	-	284753	811259	-	-	0	REPAIRED 01-09-89
<b>TOTAL</b>	<b>153</b>	<b>305</b>							
<b>VOLUSIA COUNTY</b>									
ARMAND VADNAIS	V-0095	-	6	291726	812854	180	888	4	REPAIRED 07-01-91
FEISER DAIRY	V-0497	-	13	290917	812222	-	-	4	VALVED 10-27-88
FPL	V-0579	-	-	285155	811905	124	-	8	CAPPED 08-10-92
J E PEARSON	V-0060	1	30	285621	810538	-	-	2	VALVED 11-01-88
J E PEARSON	V-0059	1	30	285621	810538	-	-	1	VALVED 07-31-90
LANDRETH	V-0495	-	-	285606	810614	-	-	2	CAPPED 10-29-87
MCKINNEY, SANDRA	V-0597	-	-	285024	811911	-	-	2	REPAIRED 09-14-92
PYLE, ALLEN	V-0584	-	432	285043	811919	-	-	2	VALVED 04-07-92
SJRWMD	V-0065	98	11	291508	813028	180	97	4	VALVED 02-06-89
SULLIVAN, MARY JO	V-1090	-	-	290206	812035	-	-	4	VALVED 01-03-94
THOFEHRN, GEORGE	V-0511	-	-	290931	812203	-	-	0	CAPPED 01-13-92
TOM WEBSTER	V-0213	-	36	290930	812302	145	143	2	VALVED 08-14-90
UNDETERMINED	V-0699	-	-	285035	811921	-	-	0	PLUGGED, DATE UNKNOWN
VADNAIS	V-0534	-	12	291727	812901	-	-	4	VALVED 12-18-92
VOLUSIA COUNTY	V-0182	5	-	290134	805727	-	-	2	PLUGGED 11-01-87
W L TOMPKINS, LEASEE	V-0074	-	-	290915	812157	-	-	4	REPAIRED 12-02-87
WILLIAM MOWERY	V-0509	-	-	290928	812206	888	888 88	8	VALVED 07-31-90
<b>TOTAL</b>	<b>17</b>	<b>105</b>							
<b>ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TOTAL</b>	<b>699</b>	<b>8718</b>							

Note: MC = mosquito control



**Summary inventory of abandoned artesian wells to be controlled in the St. Johns River  
Water Management District, as of September 30,1993**

County	Number of Wells in Inventory	Number of Wells of Known Flow	Known Flow (mgd)	Number of Wells of Unknown Flow	Estimated Flow (mgd)	Total Estimated Flow (mgd)	Per-Well Average Known Flow (mgd)
A	B	C	D	E	F	G	H
Alachua	1	0	0.0000	1	0.2363	0.2363	0.0000
Baker	0	0	0.0000	0	0.0000	0.0000	0.0000
Bradford	0	0	0.0000	0	0.0000	0.0000	0.0000
Brevard	211	25	4.9522	186	47.3928	52.3450	0.2548
Clay	5	0	0.0000	5	0.5110	0.5110	0.1022
Duval	15	0	0.0000	15	9.7515	9.7515	0.6501
Flagler	4	0	0.0000	4	0.1364	0.1364	0.0341
Indian River	47	9	3.8448	38	13.8396	17.6844	0.3642
Lake	26	0	0.0000	26	1.1232	1.1232	0.0432
Marion	14	0	0.0000	14	1.1508	1.1508	0.0822
Nassau	8	0	0.0000	8	0.4608	0.4608	0.0576
Okeechobee	0	0	0.0000	0	0.0000	0.0000	0.0000
Orange	32	0	0.0000	32	2.0512	2.0512	0.0641
Osceola	1	0	0.0000	1	0.0014	0.0014	0.0014
Polk	0	0	0.0000	0	0.0000	0.0000	0.0000
Putnam	24	2	0.0576	22	1.0516	1.1092	0.0478
St. Johns	25	1	0.1440	24	8.4552	8.5992	0.3523
Seminole	84	18	1.0267	66	4.7520	5.7787	0.0720
Volusia	21	1	0.0288	20	1.7640	1.7928	0.0882
<b>Total</b>	<b>518</b>	<b>56</b>	<b>10.0541</b>	<b>462</b>	<b>92.6778</b>	<b>102.7319</b>	
St. Johns River Water Management District per-well average of known flow from composite inventory = 0.2363 mgd							

Note: mgd = million gallons per day

Column F is column H or district per-well average times column E.

Column G is column D plus column F.

Column H reflects per-well average from the composite inventory (see Table 3, page 14)



**Inventory of Abandoned Artesian Wells to be Controlled  
in the St. Johns River Water Management District, as of September 30, 1993  
(see page 66 for key to column headings)**

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
<b>ALACHUA COUNTY</b>									
HOPE, CARLOS M	A-0670	-	0	294027	821805	240	214	6	
<b>TOTAL</b>	<b>1</b>								
<b>BREVARD COUNTY</b>									
A DUDA & SONS	BR1054	-	592	281215	804526	300	-	4	
AL PAULIN	BR1052	-	-	282229	804133	-	-	2	
AMER DIVERS INTL	BR1009	-	-	282206	804204	-	-	3	
ANDREW PAVLAKOS	BR1025	-	-	280202	803256	325	-	3	
ANITA W CARD	BR0978	-	-	282044	803624	-	-	2	
ANITA W CARD	BR0981	-	-	282044	803633	-	-	2	
ARTHUR LAMONTAGNE	BR1077	-	-	280756	803858	-	-	2	
ATLANTIC RIDGE CORP	BR1114	-	-	275554	803414	450	-	8	
ATLANTIC RIDGE CORP	BR1115	-	-	275613	803401	-	-	6	
ATLANTIC RIDGE CORP	BR1080	-	-	275528	803242	-	-	6	
ATLANTIC RIDGE CORP	BR1083	-	-	275513	803359	-	-	6	
ATLANTIC RIDGE CORP	BR1084	-	-	275506	803349	-	-	6	
ATLANTIC RIDGE CORP	BR1112	-	-	275542	803450	-	-	1.25	
ATLANTIC RIDGE CORP	BR1075	-	-	275525	803335	-	-	4	
ATLANTIC RIDGE CORP	BR1113	-	-	275639	803403	-	-	6	
ATLANTIC RIDGE CORP	BR1081	-	-	275656	803510	-	-	4	
ATLANTIC RIDGE CORP	BR1082	-	-	275501	803559	400	-	4	
BOB FLEENER	BR1053	-	-	280107	803247	-	-	2	
BOY SCOUTS-ORLANDO	BR0100	-	765	275719	803513	-	-	4	
BREVARD COUNTY MC	BR1122	-	-	275808	803054	300	-	3	
BREVARD COUNTY SCHOOL	BR1137	-	-	281831	804450	-	-	4	
BREVARD COUNTY MC	BR1130	-	-	275712	803023	-	-	4	
BREVARD COUNTY MC	BR1254	-	-	275428	802809	-	-	4	
BREVARD COUNTY MC	BR1253	-	404	275819	803059	-	-	4	
BREVARD COUNTY MC	BR0412	-	-	280053	803214	-	-	3	
BREVARD COUNTY MC	BR1119	-	-	275325	802807	-	-	4	
BREVARD COUNTY MC	BR1123	-	-	275732	803055	-	-	4	
BREVARD COUNTY MC	BR1124	-	-	275720	803033	-	-	4	
BREVARD COUNTY MC	BR1127	-	-	275330	802807	-	-	4	
BREVARD COUNTY MC	BR1129	-	1110	282213	804102	-	-	4	
BREVARD COUNTY MC	BR1111	-	-	280716	804237	-	-	4	
BREVARD COUNTY	BR0092	-	-	275602	803022	387	-	4	
BREVARD COUNTY MC	BR0094	-	581	275735	803048	-	-	4	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
BREVARD COUNTY MC	BR0079	-	-	275206	802725	466	-	4	
BREVARD COUNTY MC	BR0391	-	1130	281921	804053	-	-	4	
BREVARD COUNTY MC	BR0389	-	-	281816	804024	-	-	6	
BREVARD COUNTY MC	BR0219	-	-	282643	804315	-	-	4	
C CRISAFULLI	BR0242	-	1400	282624	804248	-	-	4	
CAVALIER GROVES	BR0555	-	-	275252	803948	680	-	6	
CAVALIER GROVES	BR0558	-	-	275252	803748	680	-	8	
CHARLES MCCREARY	BR1078	-	-	282447	804232	-	-	2	
CHARLES BEVAN	BR1008	-	-	280415	804142	175	-	2	
CITY OF MELBOURNE	BR0685	-	-	280502	803653	35	-	2	
CITY OF MELBOURNE	BR0691	-	-	280744	803848	45	33	6	
CITY OF EAU GALLIE	BR0693	-	-	281018	803947	888	888	3	
CITY OF MELBOURNE	BR0692	-	-	280810	803546	888	888	2	
CITY OF MELBOURNE	BR0690	-	-	280750	803848	65	46	6	
CMC MANAGEMENT COM	BR1125	-	-	275125	804020	-	-	4	
CMC MANAGEMENT COM	BR1138	-	-	275130	804024	-	-	4	
CMC MANAGEMENT COM	BR1121	-	660	275056	804002	-	-	6	
CMC MANAGEMENT COM	BR1289	120	149	275328	805046	529	-	10	
CORRIGAN	BR0246	-	-	274933	803518	-	-	2	
CREEK ASSOCIATES	BR1012	-	-	275211	803549	-	-	6	
CROSS, SPENCER	BR1269	200	741	275746	804104	-	-	4	
DEER RUN	BR0247	-	-	275226	803823	-	-	2	
DEER RUN	BR1244	-	-	275232	803853	399	-	6	
DELEDDA, FRANK	BR1418	15	493	280924	804249	-	-	0	
DNR	BR1266	250	-	282209	804249	-	-	6	
DOT	BR0991	-	-	275026	803012	-	-	0	
FLA STATE MATHERS B	BR0379	-	-	280857	803624	-	-	2	
FOX, KELL	BR1136	-	-	275819	803155	-	-	2	
GEN DEVELOP CORP	BR0267	-	748	275746	804116	299	-	3	
GEN DEVELOP CORP	BR1002	-	578	275656	804121	418	-	6	
GULF WESTERN	BR1139	-	-	274931	804259	-	-	4	
GUY PETRIE	BR1146	-	-	280226	803453	-	-	4	
H HYLTO GREER	BR1241	55	1400	280220	804123	-	-	4	
HARRIS, JOSEPH	BR1342	-	1150	280835	803553	-	-	2	
HENDRICKS, GUY	BR1408	-	600	280419	804047	-	-	4	
INLET GROVE PARTNERS	BR1346	-	-	275619	803003	-	-	4	
INLET GROVE PARTNERS	BR1345	-	438	275630	803003	-	-	4	
INLET GROVE PARTNERS	BR1344	30	315	275646	803007	-	-	6	
INLET GROVE PARTNERS	BR1350	120	226	275603	802939	-	-	4	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
INLET GROVE PARTNERS	BR1349	5	322	275558	802941	-	-	4	
INLET GROVE PARTNERS	BR1343	-	-	275700	803006	-	-	4	
INLET GROVE PARTNERS	BR1348	110	232	275558	802949	-	-	4	
INLET GROVE PARTNERS	BR1347	-	-	275612	802956	-	-	6	
J JAMES HALL	BR1047	-	-	282003	804152	-	-	2	
J L ALLEN	BR1187	-	-	275533	803140	475	-	2	
JACK MCCOOL	BR1042	-	-	275957	803510	-	-	5	
JIM SARTORI	BR1022	-	-	275207	804245	-	-	3	
KEMPFER, BILL	BR1258	-	336	280439	805003	-	-	8	
KEMPFER, BILL	BR0229	-	-	280457	805018	-	-	4	
KEMPFER, BILL	BR0228	-	-	280443	805032	295	-	4	
KIRBY KEY	BR0999	-	-	283137	804234	-	-	4	
KNIGHT, RILEY	BR1353	35	469	280544	804201	-	-	2	
L A TURE	BR0392	-	-	281605	804013	-	-	2	
LEON GROVE	BR0998	-	-	275330	803813	-	-	8	
LINA STEVENSON	BR1055	-	-	281740	804047	-	-	2	
LONE CABBAGE CAMP	BR0204	-	-	282207	805218	-	-	2	
LONG POINT REC CENT	BR1405	-	-	275219	802817	-	-	2	
LOUIS DICKINSON	BR0954	-	-	280933	803845	-	-	2	
LULA LEE	BR0705	-	133	280349	803559	-	-	2	
LURA C POE	BR1236	-	-	283935	804024	-	-	6	
M F WOOTEN, JR	BR1237	-	-	282957	804009	-	-	4	
MCDONALD	BR0977	-	-	281939	803935	-	-	2	
MELBOURNE COUNTRY CL	BR0684	-	-	280440	803742	888	888	2	
MELBOURNE COUNTRY CL	BR0682	-	-	280440	803742	120	-	0	
MELBOURNE COUNTRY CL	BR0683	-	-	280440	803742	10	-	0	
MILTON SADOFF	BR1240	25	531	282025	804522	-	-	4	
NASA	BR1066	-	-	282924	804056	-	-	6	
NASA	BR0605	-	-	282737	804013	-	-	4	
NASA	BR0612	-	-	283001	804120	-	-	6	
NASA	BR0619	-	-	283404	803946	-	-	4	
NASA	BR0616	-	1890	283135	804117	-	-	6	
NASA	BR0618	-	-	283238	804027	-	-	4	
NASA	BR0613	-	1410	283037	804027	-	-	3	
NASA	BR0615	-	-	283130	804033	-	-	3	
NORRIS CATTLE COMPANY	BR0408	-	-	283655	805750	-	-	1	
PATRICK AFB	BR0599	-	609	282732	803550	888	888	4	
PATRICK AFB	BR0675	-	-	281115	803551	444	95	4	
PATRICK AFB	BR0674	-	-	281112	803600	501	94	4	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
PATRICK AFB	BR1005	-	503	282904	803518	-	-	4	
PATRICK AFB	BR0676	191	620	281117	803549	355	105	3	
PATRICK AFB	BR0697	-	-	282654	803551	888	888	6	
PATRICK AFB	BR1003	-	725	283428	803447	-	-	2	
PATRICK AFB	BR1004	-	691	282508	803612	-	-	4	
PATRICK AFB	BR0596	-	637	282528	803611	888	888	4	
PATRICK AFB	BR0597	-	687	282621	803559	888	888	4	
PATRICK AFB	BR0672	-	-	281119	803609	330	105	3	
PATRICK AFB	BR0671	-	-	281117	803558	483	94	4	
PATRICK AFB	BR0673	358	1080	281116	803602	444	94	4	
PATRICK AFB	BR0670	-	-	281121	803558	297	94	3	
PAUL T MORRIS	BR1101	-	-	282045	804633	-	-	6	
PHYLIS TINSLEY	BR0419	-	2570	282543	804259	-	-	4	
PLATT, CARLYLE	BR1417	25	447	275943	804400	-	-	0	
PLATT, CARLYLE	BR1415	5	356	280314	804451	-	-	6	
PORCHER	BR0556	-	-	282815	804304	-	-	3	
POTEET	BR0421	-	-	275045	804946	284	-	6	
PULLEN	BR0380	-	1260	281332	803854	-	-	2	
QUARBURG	BR0420	-	-	274959	805039	-	-	6	
RAINKINS, GUENTHER	BR1275	-	-	280324	803527	-	-	2	
RAMSHUR	BR1234	-	-	282640	804315	-	-	4	
ROBERT WOLLAM	BR1189	-	768	282259	803628	-	-	2	
SEIB GROVE	BR0251	-	-	275332	803739	-	-	4	
SJRWMD	BR0819	-	-	275212	804839	-	-	8	
SJRWMD	BR0815	-	-	275216	804801	-	-	8	
SJRWMD	BR0813	-	-	275219	804831	-	-	8	
SJRWMD	BR0811	-	-	275130	804812	-	-	10	
SJRWMD	BR0816	-	-	275214	804707	-	-	8	
SJRWMD	BR0818	-	-	275301	804914	-	-	8	
SJRWMD	BR0822	-	-	275306	804843	-	-	6	
SJRWMD	BR0820	-	-	275214	804839	-	-	6	
SJRWMD	BR0809	-	-	275134	804828	-	-	4	
SJRWMD	BR0808	-	-	275126	804819	-	-	4	
SJRWMD	BR0802	-	-	275129	804852	-	-	2	
SJRWMD	BR0801	-	-	275155	804812	-	-	8	
SJRWMD	BR1279	150	395	280318	804528	333	83	6	
SJRWMD	BR1280	50	401	280009	804537	-	-	2.5	
SJRWMD	BR0806	-	-	275010	804853	-	-	6	
SJRWMD	BR0805	-	-	275035	804852	-	-	6	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
SJRWMD	BR0824	-	-	275319	804845	-	-	4	
SJRWMD	BR0825	-	-	275324	804847	-	-	6	
SJRWMD	BR0835	-	-	275317	804744	-	-	6	
SJRWMD	BR0831	-	-	275245	804740	-	-	6	
SJRWMD	BR0942	-	-	275125	804843	-	-	4	
SJRWMD	BR1285	700	467	280042	804514	242	-	6	
SJRWMD	BR1287	50	397	275623	804425	-	-	4	
SJRWMD	BR1286	350	372	280029	804543	438	104	6	
SJRWMD	BR1278	40	616	280246	804535	364	175	6	
SJRWMD	BR0830	-	-	275254	804812	-	-	6	
SJRWMD	BR1282	250	398	280254	804515	365	263	6	
SJRWMD	BR1283	200	-	280102	804513	241	90	4	
SJRWMD	BR1284	100	-	280049	804514	243	85	4	
SJRWMD	BR0827	-	-	275333	804848	-	-	6	
SJRWMD	BR1281	-	293	280009	804538	-	-	2	
SJRWMD	BR0828	-	-	275240	804809	-	-	6	
SOMERFIELD	BR0381	-	-	281341	803903	325	-	4	
STEL KABANI	BR1087	-	-	281910	803630	-	-	2	
STROUGHTON	BR1133	-	2400	282218	804244	-	-	2	
TENDERFOOT RANCH	BR1249	-	-	282221	804704	-	-	4	
TENDERFOOT RANCH	BR0403	-	2510	282224	804701	-	-	4	
THEODORE WANSLEY	BR1057	-	-	281906	803713	-	-	2	
TOLEDO TRUST COMPANY	BR0528	-	2112	282151	805125	-	-	2	
TOLEDO TRUST COMPANY	BR0016	-	-	282146	805128	-	-	2	
TONY NINOS	BR0957	-	687	282103	804323	-	-	6	
US GOVERNMENT	BR0964	-	-	282625	803932	-	-	2	
UNDETERMINED	BR0375	-	-	281234	803629	-	-	6	
UNDETERMINED	BR1404	-	-	281743	803645	-	-	2	
UNDETERMINED	BR0374	-	-	281230	803626	-	-	6	
UNDETERMINED	BR1402	-	668	281620	803630	-	-	4	
UNDETERMINED	BR1261	-	-	280751	804215	-	-	2	
UNDETERMINED	BR0378	-	-	281017	803713	-	-	4	
UNDETERMINED	BR1413	-	604	275645	803555	-	-	0	
UNDETERMINED	BR0237	-	-	282147	805134	-	-	2	
UNDETERMINED	BR1410	-	-	282141	804014	-	-	2	
UNDETERMINED	BR1409	-	611	280442	804043	-	-	4	
UNDETERMINED	BR1407	-	670	280433	804040	-	-	3	
UNDETERMINED	BR0257	-	-	275416	803940	315	-	6	
UNDETERMINED	BR1406	-	1260	281259	803839	-	-	6	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
UNDETERMINED	BR1351	-	-	282518	804241	-	-	0	
UNDETERMINED	BR1132	-	-	282150	805115	-	-	2	
UNDETERMINED	BR1131	-	-	282441	804035	-	-	2	
UNDETERMINED	BR1135	-	-	275416	803904	315	-	6	
UNDETERMINED	BR1250	-	-	282157	803952	-	-	2	
UNDETERMINED	BR1274	-	-	281344	803858	-	-	2	
UNDETERMINED	BR0562	-	-	275207	804048	-	-	3	
UNDETERMINED	BR1288	-	-	275723	804608	-	-	2	
UNDETERMINED	BR0416	-	-	282049	803942	-	-	2	
UNDETERMINED	BR0400	-	-	282045	804634	-	-	6	
UNDETERMINED	BR0395	-	-	281605	803955	-	-	2	
UNDETERMINED	BR0384	-	-	281538	804105	-	-	4	
UNDETERMINED	BR1290	5	-	280009	803346	-	-	2	
WADE HEARD	BR1039	-	-	281211	803813	-	-	4	
WADE HEARD	BR1038	-	-	281212	803817	-	-	2.5	
WATERWAY ESTATES	BR0376	-	-	281243	803629	-	-	2	
WATERWAY ESTATES	BR0373	-	-	281226	803626	-	-	6	
WATSON	BR0529	-	1960	282205	804153	600	-	4	
WATSON, ALBERT	BR1271	-	-	282206	804152	-	-	2	
WICKMAN PARK	BR0383	-	-	280951	803940	550	105	6	
WINDWARD APTS	BR0368	-	-	280214	803711	-	-	2	
WRIGHT, ROBERT	BR1399	-	-	282309	804018	200	-	2	
<b>TOTAL</b>	<b>211</b>	<b>3439</b>							
<b>CLAY COUNTY</b>									
ALICE NASSAR	C-0470	-	4	300505	815205	-	-	6	
CLAY COUNTY	C-0475	-	-	300313	814231	-	-	3	
GOLD HEAD ST PARK #10	C-0034	-	-	294913	815727	110	-	4	
GOLD HEAD STATE PARK	C-0480	-	-	294911	815718	167	88	6	
UNDETERMINED	C-0471	-	4	300427	814138	-	-	6	
<b>TOTAL</b>	<b>5</b>								
<b>DUVAL COUNTY</b>									
LANDMARK ISL ASSOC	D-1197	-	-	302017	812555	-	-	3	
CARL HERRING	D-1201	-	-	301722	814302	-	-	0	
CITY OF JACKSONVILLE	D-4591	-	21	301346	813718	-	-	4	
CITY OF JACKSONVILLE	D-4590	-	-	302200	813323	600	-	2	
CITY OF JACKSONVILLE	D-0694	-	-	301723	814251	-	-	4	
DNR	D-1224	-	-	302258	812620	-	-	8	
DOT	D-1907	-	9	301751	814612	-	-	0	
GPG GROUP	D-4588	-	-	301912	814802	-	-	0	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
IRA ALLEN	D-1162	-	-	301846	813454	-	-	6	
PLD LIMITED	D-0775	-	25	301024	813617	-	465	3	
RIPLEY, DAN	D-1247	-	-	301728	813532	-	-	3	
UNDETERMINED	D-1204	-	-	301939	814105	-	-	0	
UNDETERMINED	D-1264	-	-	302033	812354	-	-	6	
UNDETERMINED	D-4587	-	-	302319	814405	-	-	8	
WARD MORRELL	D-1202	-	-	301211	813503	-	-	0	
<b>TOTAL</b>	<b>15</b>								
<b>FLAGLER COUNTY</b>									
CRITCHER, DWIGHT	F-0026	-	852	292524	812503	-	-	2	
DNR	F-0287	-	-	292335	812318	-	-	2	
UNDETERMINED	F-0289	-	1330	292528	812553	-	-	4	
UNDETERMINED	F-0290	-	-	292528	812549	-	-	3	
<b>TOTAL</b>	<b>4</b>								
<b>INDIAN RIVER COUNTY</b>									
BOBO MILES	IR0519	-	339	274054	802630	-	-	0	
CARTER & ASSOC	IR0776	280	589	274816	803738	-	-	5	
CARTER & ASSOC	IR0628	-	-	274823	803701	557	136	5	
CARTER & ASSOC	IR0629	340	716	274837	803810	525	132	6	
CARTER & ASSOC	IR0631	340	831	274847	803756	542	126	6	
CARTER & ASSOC	IR0630	-	800	274852	803733	584	124	5	
CARTER & ASSOC	IR0778	150	817	274834	803631	-	-	4	
CARTER & ASSOC	IR0777	10	771	274854	803656	-	-	5	
FISCHER, HENRY	IR0804	-	-	274701	802730	-	-	4	
FISCHER, HENRY	IR0802	-	-	274658	802734	-	-	6	
FISCHER, HENRY	IR0801	-	-	274700	802732	-	-	4	
FISCHER, HENRY	IR0803	-	-	274650	802723	-	-	4	
INDIAN RIVER COUNTY	IR0612	-	848	274739	802449	-	-	2	
INDIAN RIVER CO SCH BRD	IR0621	-	-	274543	803043	-	-	3	
J D D'ALBORA COMPANY	IR0223	-	-	274653	802509	-	-	8	
LINZ, BOB	IR0779	350	824	273822	803115	-	-	8	
SAND RIDGE GOLF COURSE	IR0795	-	355	274316	802629	-	-	5	
SHURLOCK	IR0550	-	362	274127	802938	-	-	4	
SJRWMD	IR0775	-	-	274828	804704	-	-	0	
SJRWMD	IR0774	-	361	274846	804825	840	175	8	
SJRWMD	IR0773	-	-	294742	804741	-	-	8	
SJRWMD	IR0787	-	400	274740	804724	-	-	6	
SJRWMD	IR0784	-	-	274748	804458	-	-	2	
SJRWMD	IR0783	-	-	274748	804458	-	-	2	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
SJRWMD	IR0781	-	-	274829	804809	205	-	2	
SJRWMD	IR0780	-	-	274744	804454	-	-	2	
SJRWMD	IR0782	-	-	274801	804810	-	-	2	
SJRWMD	IR0766	-	391	274829	804809	570	115	8	
SJRWMD	IR0765	-	-	274831	804818	-	-	8	
SJRWMD	IR0764	-	-	274801	804810	-	-	8	
SJRWMD	IR0763	-	419	274737	804806	671	195	8	
SJRWMD	IR0772	-	-	274744	804454	722	-	8	
SJRWMD	IR0767	-	-	274827	804750	-	-	2	
SJRWMD	IR0771	-	-	274827	804637	-	-	2	
SJRWMD	IR0768	-	-	274828	804735	184	180	2	
SJRWMD	IR0770	-	-	274826	804650	-	-	2	
SJRWMD	IR0769	-	-	274827	804721	179	-	2	
TELING WOO	IR0542	-	-	273723	803029	-	-	0	
TELING WOO	IR0541	-	-	273723	803028	-	-	0	
UNDETERMINED	IR0730	150	503	273823	803116	-	-	4	
UNDETERMINED	IR0525	-	496	274557	803233	-	-	4	
UNDETERMINED	IR0570	-	-	273511	802416	-	-	3	
UNDETERMINED	IR0721	-	610	274607	803352	-	-	4	
UNDETERMINED	IR0793	-	-	273505	802610	-	-	6	
UNDETERMINED	IR0794	-	-	273512	802611	-	-	4	
UNDETERMINED	IR0791	50	307	273544	802504	-	-	3	
USA	IR0724	1000	448	274837	802534	-	-	4	
<b>TOTAL</b>	<b>47</b>	<b>2670</b>							
<b>LAKE COUNTY</b>									
JUNIPER LODGE	L-0322	-	-	291446	813814	-	-	6	
MCDONALD	L-0435	-	-	284803	812943	-	-	3	
MCDONALD	L-0436	-	7	284813	812940	-	-	3	
SAM LAHT	L-0430	-	12	290839	813134	-	-	0	
SJRWMD	L-0617	-	-	285332	813917	-	-	2	
SJRWMD	L-0618	-	-	285303	813946	-	-	3	
SJRWMD	L-0619	-	-	285303	813946	-	-	3	
SJRWMD	L-0615	-	-	285342	813916	-	-	2	
SJRWMD	L-0616	-	-	285334	813850	-	-	2	
SJRWMD	L-0614	-	-	285357	814741	-	-	3	
SJRWMD	L-0626	-	-	285410	814740	-	-	4	
SJRWMD	L-0625	-	-	285505	814826	-	-	2	
SJRWMD	L-0624	-	-	285407	814755	-	-	2	
SJRWMD	L-0620	-	-	285531	814827	-	-	6	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
SJRWMD	L-0452	-	7	284922	814940	-	-	4	
SJRWMD	L-0613	-	-	285351	814739	-	-	2	
SJRWMD	L-0454	-	-	285421	814759	-	-	1	
SJRWMD	L-0451	-	-	285419	814754	-	-	2	
SJRWMD	L-0609	-	-	285318	814759	-	-	0	
SJRWMD	L-0610	-	-	285318	814757	-	-	0	
SJRWMD	L-0612	-	-	285351	814734	-	-	2	
SJRWMD	L-0611	-	-	285357	814728	-	-	4	
UNDETERMINED	L-0638	-	67	290047	812434	-	-	10	
UNDETERMINED	L-0627	-	1760	291034	813221	-	-	2	
UNDETERMINED	L-0518	-	-	284733	812452	-	-	0	
USDA FOREST SERVICE	L-0441	-	-	290705	813143	113	104	8	
<b>TOTAL</b>	<b>26</b>								
<b>MARION COUNTY</b>									
DNR	M-0272	-	-	291215	820017	-	-	3	
DNR	M-0273	-	12	291212	820024	-	-	3	
DNR	M-0274	-	13	291206	820035	-	-	3	
DNR	M-0271	-	14	291235	815938	-	-	3	
DNR	M-0276	-	-	291243	820211	-	-	3	
DNR	M-0275	-	-	291213	820145	-	-	3	
DNR	M-0277	-	-	291251	820220	-	-	3	
H GEIGER	M-0327	-	-	291739	813906	-	-	2	
HEINEMANN, G C	M-0005	-	-	291743	813915	-	-	4	
SJRWMD	M-0357	-	-	290000	814849	-	-	6	
SJRWMD	M-0349	-	-	290540	815558	-	-	3	
UNDETERMINED	M-0270	-	-	290845	815751	-	-	4	
USDA FOREST SERVICE	M-0225	-	-	291112	815022	-	-	6	
USDA FOREST SERVICE	M-0226	-	183	292058	814351	-	-	2	
<b>TOTAL</b>	<b>14</b>								
<b>NASSAU COUNTY</b>									
COOK, ELIZEBETH	N-0212	-	-	304006	812725	-	-	6	
FALLANA, J R	N-0216	-	-	303328	815011	-	-	4	
JOHNSON LAKE	N-0108	-	-	303549	813854	-	-	2	
JULIAN SMITH	N-0114	-	-	304027	812655	-	-	4	
KIRKLAND, JOANN	N-0214	-	-	303717	812727	-	-	6	
MAY, RAPLH	N-0215	-	26	303527	812749	-	-	8	
ROWLAND, RENEE	N-0213	-	-	303758	812737	-	-	3	
SJRWMD	N-0200	-	32	304839	815627	-	-	4	
<b>TOTAL</b>	<b>8</b>								

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
<b>ORANGE COUNTY</b>									
CALVIN GROSSENBACHER	OR0503	-	-	284604	813016	-	-	6	
CAMP JOY	OR0529	-	-	284600	813007	-	-	0	
CAMP JOY	OR0528	-	-	284600	813006	-	-	0	
DNR	OR0533	-	231	284610	812501	-	-	0	
DNR	OR0534	-	388	284557	812458	-	-	2	
DNR	OR0537	-	183	284400	812534	-	-	2	
DNR	OR0539	-	-	284431	812514	-	-	2	
DNR	OR0535	-	544	284456	812507	39	-	0	
DNR	OR0538	-	144	284350	812542	62	-	2	
DNR	OR0530	-	-	282924	805611	-	-	0	
DNR	OR0536	-	-	284403	812532	-	-	0	
DNR	OR0512	-	-	282639	805726	-	-	2	
DNR	OR0508	-	-	282854	805445	335	152	6	
DNR	OR0509	-	-	282846	805718	120	80	2	
DNR	OR0498	-	-	284333	812838	-	-	2	
DNR	OR0502	-	-	284613	812518	-	-	2	
DNR	OR0499	-	-	284325	812836	-	-	1	
DNR	OR0501	-	-	284453	812857	-	-	2	
DNR	OR0497	-	-	284339	812850	-	-	2	
DNR	OR0500	-	-	284431	812830	-	-	2	
DNR	OR0510	-	-	282659	805742	-	-	2	
DNR ROCKS RUN	OR0514	-	-	284636	812803	-	-	3	
FRAMCINE, F	OR0518	-	-	283216	805924	-	-	4	
HUNTER DEVELOPMENT	OR0525	-	-	283610	810136	-	-	2	
ROCK SPRINGS, DNR	OR0517	-	-	284431	812720	-	-	3	
SJRWMD	OR0524	-	-	283401	805834	-	-	0	
SJRWMD	OR0523	-	-	283254	810022	260	155	10	
TOSAHATCHEE	OR0511	-	-	282641	805700	-	-	4	
TOSAHATCHEE	OR0507	-	-	282943	805615	-	-	2	
TOSAHATCHEE STATE RE	OR0526	-	-	282213	805421	-	-	2	
UNDETERMINED	OR0540	-	-	283546	811312	-	-	8	
UNDETERMINED	OR0109	-	196	283216	805937	-	-	4	
<b>TOTAL</b>	<b>32</b>								
<b>OSCEOLA COUNTY</b>									
KEMPFER DEER PARK R	OS0180	-	-	275957	805234	274	-	2.5	
<b>TOTAL</b>	<b>1</b>								

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
<b>PUTNAM COUNTY</b>									
ANNETTE HICKEY	P-0715	-	18	295021	813706	-	-	3	
DNR	P-0106	-	-	292321	813840	888	888	2	
DOT	P-0783	30	385	294048	813444	-	-	4	
FLOYD, U D	P-0569	-	-	294116	813515	-	-	6	
GEORGIA PACIFIC	P-0709	-	83	294120	813954	-	-	2	
GEORGIA PACIFIC	P-0710	-	18	294121	814003	-	-	6	
GEORGIA PACIFIC	P-0712	-	105	294118	813949	-	-	3	
GEORGIA PACIFIC	P-0711	-	77	294116	813955	-	-	6	
LINDA LEE	P-0698	-	80	293858	813814	-	-	2	
RAVINE GARDENS	P-0418	-	211	293759	813834	401	86	3	
RIO DE ST JOHNS PROP	P-0716	-	245	294428	813514	-	-	6	
SCL RAILROAD	P-0056	-	-	293545	814059	-	-	2	
TODD D CLERKIN	P-0713	-	-	293453	813609	-	-	3	
UNDETERMINED	P-0739	-	7	293231	814525	-	-	4	
UNDETERMINED	P-0759	-	-	293220	814525	-	-	2	
UNDETERMINED	P-0760	-	-	294540	813456	-	-	0	
UNDETERMINED	P-0779	10	-	294054	813619	-	-	0.5	
UNDETERMINED	P-0812	-	-	292225	813704	-	-	2	
UNDETERMINED	P-0083	-	-	293358	814339	-	-	4	
UNDETERMINED	P-0134	-	-	293851	813820	-	-	0	
UNDETERMINED	P-0448	-	-	293804	813827	-	-	4	
UNDETERMINED	P-0064	-	-	294032	813729	-	-	4	
UNDETERMINED	P-0721	-	-	293902	813743	-	-	0	
VIVIAN MCLENDON	P-0730	-	162	293839	813637	-	-	0	
<b>TOTAL</b>	<b>24</b>	<b>40</b>							
<b>ST. JOHNS COUNTY</b>									
BHR	SJ0705	-	-	295642	813017	-	-	8	
BHR	SJ0704	-	-	295648	813005	-	-	6	
BHR	SJ0706	-	-	295646	813030	-	-	4	
BHR	SJ0710	-	-	295533	812952	-	-	2	
BHR	SJ0749	-	-	295751	813215	-	-	4	
BHR	SJ0711	-	-	295743	813203	-	-	1.25	
BHR	SJ0756	-	-	295658	813142	-	-	4	
BHR	SJ0703	-	-	295709	813206	-	-	1	
DINSDALE, JAMES	SJ0233	-	-	295534	812155	-	-	6	
DNR	SJ0507	-	76	300354	812222	368	300	3	
DNR	SJ0232	-	86	300104	812221	-	-	3	
JANSON DEV COMPANY	SJ0234	-	-	295549	812158	-	-	6	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
KJAR, ROGER	SJ0778	-	-	301330	812315	904	352	3	
LOUIS T HENSLEY	SJ0715	-	-	300026	812315	226	126	3	
MCMILLIAN, RICHARD	SJ0787	-	-	294324	813004	-	-	8	
UNDETERMINED	SJ0716	-	-	295617	812230	-	-	6	
UNDETERMINED	SJ0717	-	-	295621	812217	-	-	8	
UNDETERMINED	SJ0236	-	1780	295656	812009	-	-	4	
UNDETERMINED	SJ0789	100	-	300338	812219	-	-	4	
WESLEY SMITH	SJ0219	-	-	294044	812607	-	-	6	
WESLEY SMITH	SJ0228	-	-	294108	812908	-	-	6	
WESLEY SMITH	SJ0227	-	-	294054	812924	-	-	5	
WETUMPKA FRUIT COM	SJ0684	-	-	294051	812951	-	-	6	
WETUMPKA FRUIT COM	SJ0685	-	-	294048	812933	-	-	6	
WETUMPKA FRUIT COM	SJ0686	-	-	294027	812951	-	-	6	
<b>TOTAL</b>	<b>25</b>	<b>100</b>							
<b>SEMINOLE COUNTY</b>									
A CLARK	S-0819	-	896	284521	811548	-	-	3	
A CLARK	S-0820	-	872	284612	811243	-	-	4	
A CLARK	S-0813	-	920	284621	811224	-	-	3	
A CLARK	S-0821	-	-	284612	811236	-	-	2	
A CLARK	S-0822	-	872	284618	811234	-	-	2	
A CLARK	S-0818	-	848	284611	811248	-	-	2	
A CLARK	S-0815	-	840	284614	811227	-	-	1	
A CLARK	S-0814	-	904	284620	811226	-	-	4	
A CLARK	S-0817	-	840	284609	811248	-	-	4	
AUSTIN, CARL	S-0764	-	-	284157	811003	-	-	0	
CAIN	S-0584	-	-	284945	812158	-	-	0	
CAMERON CITY GRV PTN	S-0514	-	-	284548	811245	-	-	2	
CAMERON CITY GRV PTN	S-0516	-	-	284600	811257	-	-	2	
CELERY FARMS LAND COM	S-0521	-	-	284811	811441	-	-	12	
CELERY FARMS LAND COM	S-0522	-	-	284810	811438	-	-	0	
CELERY FARMS LAND COM	S-0523	-	-	284811	811433	-	-	2.25	
CELERY FARMS LAND COM	S-0505	-	-	284804	811449	-	-	2	
CELERY FARMS LAND COM	S-0520	-	-	284817	811449	-	-	3	
CELERY FARMS LAND COM	S-0519	-	-	284820	811449	-	-	3	
CELERY FARMS LAND COM	S-0504	-	-	284818	811453	-	-	2	
CENTRAL FLA REG HOSP	S-1001	-	-	284845	811706	-	-	2	
CLONTZ	S-0560	-	-	283925	811248	-	-	2	
CLONTZ	S-0548	-	-	283925	811301	-	-	4.5	
COUNTY RIGHT OF WAY	S-0099	-	2050	294404	811626	-	-	2	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
CULLUM	S-0527	-	-	284800	811350	-	-	2	
DNR	S-0867	-	123	284305	812616	-	-	0	
DNR	S-0854	-	100	284634	812454	-	-	2	
DNR	S-0855	-	71	284627	812455	-	-	2	
DNR	S-0870	-	-	284414	812519	-	-	2	
DNR	S-0869	-	-	284315	812607	-	-	0	
DNR	S-0858	-	616	284558	812458	-	-	2	
DNR	S-0862	-	139	284519	812500	105	-	2	
DNR	S-0856	-	-	284625	812456	-	-	2	
DNR	S-0864	-	-	284443	812511	-	-	2	
DNR	S-0865	-	530	284421	812517	38	-	1	
DNR	S-0861	-	-	284523	812458	-	-	2	
DNR	S-0863	-	516	284458	812508	27	-	0	
DNR	S-0860	-	758	284535	812457	-	-	0	
DNR	S-0866	-	179	284341	812549	49	-	2	
DNR	S-0857	-	-	284602	812458	-	-	2	
DNR	S-0859	-	161	284545	812457	-	-	2	
DUDA, A	S-0100	30	11	283858	811428	-	-	4	
DUDA, A	S-0101	30	12	283901	811422	-	-	3	
DUDA, A	S-0102	-	-	283902	811430	-	-	4	
DUDA, A	S-0103	25	12	283905	811426	-	-	6	
DUNN, DON	S-0677	-	-	284630	811238	-	-	2	
DUNN, DON	S-0686	-	1088	284631	811239	-	-	1.5	
DUNN, DON	S-0687	-	1150	284631	811241	-	-	2	
DUNN, DON	S-0683	-	-	284634	811252	-	-	2	
DUNN, DON	S-0684	-	1056	284634	811247	-	-	2	
DUNN, DON	S-0682	-	-	284626	812445	-	-	2	
DUNN, DON	S-0681	-	-	284626	812447	-	-	0	
DUNN, DON	S-0680	-	-	284626	811249	-	-	2	
DUNN, DON	S-0678	-	-	284626	811252	-	-	2	
DUNN, DON	S-0685	-	1186	284634	811245	-	-	2	
DUNN, DON	S-0688	-	-	284631	811243	-	-	0	
EDMONDS, KENNETH	S-0638	-	831	284432	811515	-	-	3	
HATCH, STEVE	S-0593	-	-	284840	811850	-	-	2	
HATCH, STEVE	S-0592	-	-	284846	811850	-	-	4	
HATCH, STEVE	S-0594	-	-	284812	811850	-	-	2	
HATCH, STEVE	S-0597	-	-	284852	811811	-	-	2	
HATCH, STEVE	S-0598	-	-	284850	811811	-	-	2	
HATCH, STEVE	S-0595	-	-	284838	811814	-	-	2	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
LEFFLER, VINCENT	S-0617	-	-	284233	811642	-	-	8	
LEFFLER, VINCENT	S-0614	-	-	284234	811702	-	-	1.5	
MERIWETHER, WILAMEANA	S-0660	-	-	284807	811315	-	-	4	
MINTOR, TOM	S-1018	10	-	284202	811139	-	-	4	
PHIL LUKAS	S-0847	-	10	283856	811358	-	-	2	
ROBERT E LEE	S-0283	-	-	283741	810318	380	102	14	
SAN FLA INV LTD	S-0531	-	29	284922	811902	-	-	4.5	
SEMINOLE CO RD DEPT	S-0539	-	-	284146	811047	-	-	4	
SEMINOLE COUNTY	S-0786	-	-	284107	810950	-	-	2	
SEMINOLE COUNTY	S-0994	20	661	284800	811757	-	-	3	
SJRWMD	S-0810	-	832	284606	811109	-	-	0	
SJRWMD	S-0811	-	904	284546	811147	-	-	2	
SJRWMD	S-0812	-	-	284641	811133	-	-	2	
SJRWMD	S-0809	-	880	284602	811210	-	-	2	
STATE RIGHT OF WAY	S-0113	-	6	284305	811920	-	-	3	
TACKVERIAN	S-0515	-	829	284653	811224	-	-	0	
TONY WILLIS	S-0845	-	-	283829	811503	-	-	4	
UNDETERMINED	S-0634	-	-	284827	811909	-	-	4	
UNDETERMINED	S-0633	-	-	284834	811909	-	-	4	
UNDETERMINED	S-0260	-	-	284154	811125	-	-	0	
UNDETERMINED	S-0691	-	-	284804	811344	-	-	2	
UNDETERMINED	S-0914	-	-	284748	811342	-	-	3	
UNDETERMINED	S-0917	-	-	284801	811253	-	-	3	
UNDETERMINED	S-0939	-	-	284814	811759	-	-	4	
UNDETERMINED	S-0943	-	-	284853	811845	-	-	2	
UNDETERMINED	S-0945	-	-	284851	811845	-	-	2	
UNDETERMINED	S-0944	-	-	284852	811845	-	-	2	
UNDETERMINED	S-0941	-	11	284842	811854	-	-	2	
UNDETERMINED	S-0940	-	-	284811	811759	-	-	4	
UNDETERMINED	S-0934	-	-	284638	811217	-	-	4	
UNDETERMINED	S-0923	-	-	284756	811254	-	-	3	
UNDETERMINED	S-0920	-	668	284749	811250	-	-	3	
UNDETERMINED	S-0922	-	628	284744	811248	-	-	3	
UNDETERMINED	S-0674	-	-	284725	811306	-	-	2	
UNDETERMINED	S-0924	-	856	284753	811253	-	-	3	
UNDETERMINED	S-0919	-	-	284749	811253	-	-	3	
UNDETERMINED	S-0936	-	-	284815	811803	-	-	2	
UNDETERMINED	S-0935	125	502	284638	811217	-	-	4	
UNDETERMINED	S-0928	-	-	284810	811304	-	-	0	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
UNDETERMINED	S-0918	-	-	284758	811253	-	-	3	
UNDETERMINED	S-0937	115	389	284820	811805	-	-	4	
UNDETERMINED	S-0913	-	-	284753	811341	-	-	3	
UNDETERMINED	S-0998	-	-	284754	811507	-	-	2	
UNDETERMINED	S-0999	-	-	284804	811341	-	-	3	
UNDETERMINED	S-0995	-	-	284817	811757	-	-	2	
UNDETERMINED	S-0993	45	440	284850	811758	-	-	3	
UNDETERMINED	S-0991	-	331	284841	811827	-	-	3	
UNDETERMINED	S-1000	40	632	284745	811316	-	-	4	
UNDETERMINED	S-1005	25	258	284818	811818	-	-	4	
UNDETERMINED	S-1013	5	-	284211	811528	-	-	2	
UNDETERMINED	S-1010	-	-	284132	811119	-	-	6	
UNDETERMINED	S-1007	25	870	284652	811212	-	-	3	
UNDETERMINED	S-1006	8	714	284653	811226	-	-	2	
UNDETERMINED	S-0990	-	-	284849	811827	-	-	3	
UNDETERMINED	S-0989	30	-	284849	811830	-	-	2	
UNDETERMINED	S-0956	-	253	284954	811954	-	-	4	
UNDETERMINED	S-0961	-	-	284849	811813	-	-	3	
UNDETERMINED	S-0955	-	-	284957	811959	-	-	4	
UNDETERMINED	S-0954	-	241	284956	811959	-	-	3	
UNDETERMINED	S-0947	-	-	284849	811845	-	-	3	
UNDETERMINED	S-0962	-	-	284803	811757	-	-	3	
UNDETERMINED	S-0965	-	-	284839	811626	-	-	2	
UNDETERMINED	S-0988	50	371	284841	811816	-	-	0	
UNDETERMINED	S-0984	-	-	284156	811112	-	-	4	
UNDETERMINED	S-0968	-	-	284811	811544	-	-	3	
UNDETERMINED	S-0966	-	-	284832	811550	-	-	2	
UNDETERMINED	S-0946	-	18	284850	811845	-	-	4	
UNDETERMINED	S-0921	-	-	284744	811253	-	-	3	
UNDETERMINED	S-0824	-	-	284601	811239	-	-	6	
UNDETERMINED	S-0823	-	944	284601	811241	-	-	3	
UNDETERMINED	S-0557	-	384	284430	811534	-	-	3	
UNDETERMINED	S-0635	-	-	284825	811908	-	-	4	
UNDETERMINED	S-0835	-	-	284750	811800	-	-	3	
UNDETERMINED	S-0846	-	-	283841	811303	-	-	2	
UNDETERMINED	S-0555	-	43	284922	811927	-	-	2.5	
UNDETERMINED	S-0556	-	-	284920	811828	-	-	1.25	
UNDETERMINED	S-0853	-	640	284813	811809	-	-	3	
UNDETERMINED	S-0848	100	720	284808	811738	-	-	4	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
UNDETERMINED	S-0912	-	-	284756	811341	-	-	3	
UNDETERMINED	S-0787	-	928	284430	811553	-	-	0	
UNDETERMINED	S-0755	-	694	284811	811808	-	-	3	
UNDETERMINED	S-0754	-	-	284201	811117	-	-	6	
UNDETERMINED	S-0744	-	152	284132	811131	-	-	2	
UNDETERMINED	S-0673	-	1101	284725	811307	-	-	2	
UNDETERMINED	S-0659	-	-	284738	811313	-	-	3	
UNDETERMINED	S-0776	-	515	284154	811152	-	-	0	
UNDETERMINED	S-0779	-	964	284155	811119	-	-	0	
UNDETERMINED	S-0778	-	989	284155	811119	-	-	0	
UNDETERMINED	S-0777	-	-	284150	811120	-	-	4	
UNDETERMINED	S-0552	-	510	284800	811809	-	-	3	
UNDETERMINED	S-0658	-	584	284738	811315	-	-	3	
UNDETERMINED	S-0904	-	-	284716	811322	-	-	6	
UNDETERMINED	S-0877	-	-	284748	811323	-	-	3	
UNDETERMINED	S-0876	-	-	284541	811322	-	-	4	
UNDETERMINED	S-0905	-	-	284712	811319	-	-	4	
UNDETERMINED	S-0894	-	-	281414	811340	-	-	4	
UNDETERMINED	S-0889	-	-	284759	811353	-	-	2	
UNDETERMINED	S-0892	-	-	284808	811341	-	-	4	
UNDETERMINED	S-0891	-	480	284808	811341	-	-	4	
UNDETERMINED	S-0890	-	-	284735	811353	-	-	3	
UNDETERMINED	S-0550	-	74	284954	812134	-	-	2.5	
UNDETERMINED	S-0874	-	640	284744	811318	-	-	4	
UNDETERMINED	S-0525	-	-	284958	811917	-	-	2.5	
UNDETERMINED	S-0532	-	74	284949	811931	-	-	2.5	
UNDETERMINED	S-0544	-	-	284828	811842	-	-	3.5	
UNDETERMINED	S-0911	-	480	284759	811341	-	-	4	
UNDETERMINED	S-0286	-	162	283948	810725	-	-	10	
UNDETERMINED	S-0285	-	1270	284025	810724	-	-	8	
UNDETERMINED	S-0868	-	106	284308	812613	18	-	1	
UNDETERMINED	S-0893	-	468	281414	811340	-	-	4	
UNDETERMINED	S-0284	-	1690	284008	810721	-	-	5	
UNDETERMINED	S-0908	-	-	284811	811323	-	-	2	
UNDETERMINED	S-1011	-	-	284134	811120	-	-	4	
UNDETERMINED	S-1012	-	-	284132	811121	-	-	6	
VESTRY	S-0545	-	881	284653	811220	-	-	0	
WEAVER, DONALD	S-0982	-	-	284140	811226	-	-	4	
WHEELER COMPANY	S-0558	-	45	283912	811250	-	-	6	

WELL OWNER	WELL ID	FLOW (gpm)	CHL (ppm)	LATITUDE	LONGITUDE	TOTAL DEPTH	CASED DEPTH	WELL DIAM	COMMENTS
WHEELER COMPANY	S-0559	-	-	283912	811257	-	-	4	
WHEELER COMPANY	S-0566	-	312	284027	811007	-	-	2	
WHITE, JOHN	S-0996	10	760	284841	811728	-	-	2	
WHITE, JOHN	S-0997	20	646	284844	811727	-	-	2	
<b>TOTAL</b>	<b>84</b>	<b>713</b>							
<b>VOLUSIA COUNTY</b>									
ALLEN KEELING	V-0598	-	432	285049	811920	-	-	1	
DELEON SPRINGS REC	V-0562	-	14	290840	812213	-	-	2	
DELTONA CORP	V-0499	-	-	285502	811302	-	-	10	
SJRWMD	V-0337	-	-	291502	813032	180	97	4	
STONE ISL HOMEOWNERS	V-0515	-	620	285052	811345	-	-	2	
STONE ISL HOMEOWNERS	V-0061	-	-	285042	811408	-	-	8	
STONE ISL HOMEOWNERS	V-0093	-	-	285044	811401	-	-	3	
UNDETERMINED	V-0532	-	-	291503	810718	-	-	4	
UNDETERMINED	V-0588	-	-	285221	811750	-	-	3	
UNDETERMINED	V-0587	-	-	285221	811750	-	-	3	
UNDETERMINED	V-0585	-	384	285028	811923	-	-	0	
UNDETERMINED	V-0708	-	9	291426	813056	-	-	2	
UNDETERMINED	V-0607	-	187	285401	805450	-	-	4	
UNDETERMINED	V-0589	-	-	285136	811447	-	-	2	
UNDETERMINED	V-0073	20	13	285213	811655	-	-	0	
UNDETERMINED	V-0158	-	987	290030	812253	-	-	4	
UNDETERMINED	V-0032	-	-	285144	811458	-	-	8	
UNDETERMINED	V-0581	-	-	285051	811922	-	-	2	
UNDETERMINED	V-0328	-	-	291432	812854	139	6	3	
UNDETERMINED	V-0498	-	-	290513	810247	-	-	3	
UNDETERMINED	V-0518	-	19	285610	810509	-	-	1.5	
<b>TOTAL</b>	<b>21</b>	<b>20</b>							
<b>ST. JOHNS RIVER WATER MANAGEMENT DISTRICT TOTAL</b>	<b>518</b>	<b>6982</b>							

Note: MC = mosquito control