

Special Publication SJ99-SP9

Annual Report on
Abandoned Artesian Wells
1996
(October 1995 through September 1996)

by

Wesley A. Curtis, P.G.




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(OCTOBER 1995 THROUGH SEPTEMBER 1996)**

by

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St. Johns River Water Management District
Palatka, Florida

1999

EXECUTIVE SUMMARY

This document was prepared to comply with the requirements of Section 373.207, *Florida Statutes* (1991). It is the fourteenth annual report on the inventory of abandoned artesian wells in the St. Johns River Water Management District (SJRWMD) and on the work plan for controlling or plugging inventoried wells. This report covers the fiscal year (FY) October 1, 1995, through September 30, 1996.

As of September 30, 1996, the cumulative number of artesian wells identified under the abandoned artesian well plugging program was 2,624. Of this total, 495 need to be controlled, 1,215 have been plugged or repaired through the SJRWMD cost-share program, and 914 have been plugged or repaired by the well owners.

In FY 1995-96, a total of 153 wells were plugged or repaired, saving an estimated 31.48 million gallons per day (mgd) of water. Plugging or repairing wells through the SJRWMD cost-share program has saved an estimated total of 290.06 mgd of water from 1976 through September 1996.

FY 1995-96 total costs for the well plugging program were \$516,044.81, or \$3,372.84 per well (based on 153 wells). The total costs for the well plugging program from October 1980 through September 1996 were \$3,868,003.62, or \$3,183.54 per well (based on 1,215 wells).

Using the current average cost per well, an estimated \$1,575,852.30 will be needed to plug or repair the remaining 495 abandoned artesian wells currently identified within SJRWMD. A percentage of these costs is reimbursed to SJRWMD through cooperative agreements. At an average rate of 94 wells per year, it will be September 2001 before all of these wells are plugged or repaired.

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INTRODUCTION

Uncontrolled or improperly constructed artesian wells have a major effect on the quantity and quality of Florida's groundwater resources. Wells have been drilled that do not meet current well construction standards. These wells should be plugged or repaired because of problems associated with the 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 well 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. This uncontrolled flow 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)* (1991). It is the fourteenth annual report on the inventory of abandoned artesian wells in SJRWMD and on the work plan for controlling or plugging inventoried wells. This report covers the fiscal year (FY) October 1, 1995, through September 30, 1996.

Abandoned Artesian Wells: 1996

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. In addition, an annual report was to be provided to FDER in each succeeding year until all of the wells were plugged or until January 1, 1992, whichever was later (Section 373.207, *FS* [1991]). After July 1, 1993, reports were 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 database.

WELL PLUGGING PRIOR TO OCTOBER 1995

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. This program consisted of partially back-plugging wells that had been drilled into freshwater which 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 agreement was renewed annually. In FY 1990–91, the agreement 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. The agreement signed in April 1993 covered both mosquito control and non-mosquito control wells. This agreement was renewed in April 1994 and again in January 1995. As of the end of September 1995, 401 wells had been plugged or repaired, saving an estimated 103.91 million gallons per day (mgd) of water (Curtis 1998). Most of these wells were plugged under the auspices of these agreements.

In 1986, SJRWMD initiated a cost-share program for individuals who owned wells in counties that did not have a cooperative program with SJRWMD. This program also is available to well owners in counties that have a cooperative program, primarily for use when funding is no longer available through the county agreement. In December 1994, SJRWMD revised the cost-share guidelines. The revised guidelines categorized financial obligations based on a combination of well ownership and land use. Home owners with homestead exemption could enter into an agreement with SJRWMD whereby they would be 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 each would pay \$600. If the total cost were \$1,900, the owner would pay \$600 and SJRWMD would pay the balance of \$1,300. This cost-share program is ongoing. As of the end of September 1995, 176 wells had been plugged or repaired through this program, saving an estimated 38.29 mgd of water (Table 1).

In 1988, SJRWMD and the Seminole Soil and Water Conservation District signed a cooperative agreement to plug or repair wells in Seminole County. During FY 1989–90, the agreement was modified to a three-party agreement between SJRWMD, the Seminole Soil and Water Conservation District, and Seminole County. This project was funded by the Florida Department of Agriculture and Consumer

Table 1. Number of wells plugged or repaired under the individual cost-share program as of September 30, 1995, and the estimated amount of water saved

County	Number of Wells Plugged or Repaired	Flow (mgd)
Baker	1	0.00
Brevard	22	9.84
Clay	8	1.34
Duval	12	4.30
Indian River	22	11.81
Lake	20	0.17
Marion	23	0.10
Nassau	6	0.17
Orange	2	0.06
Putnam	5	0.11
St. Johns	24	8.93
Seminole	12	0.58
Volusia	19	0.88
Total	176	38.29

Note: mgd = million gallons per day

Source: Curtis 1998

Services. Seminole County contributed funds to plug wells located on county-owned property. No agreements were signed during FY 1990-91 and FY 1991-92. In August 1993, SJRWMD and Seminole County signed an agreement to plug or repair wells. There was no cost to the individual well owner. This agreement was renewed in February 1994 and again in September 1994. As of the end of September 1995, 242 wells had been plugged or repaired in Seminole County, saving an estimated 21.08 mgd of water (Curtis 1998).

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 the end of September 1995, 48 wells had been plugged or repaired, saving an estimated 11.56 mgd of water (Curtis 1998).

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 the end of September 1995, 43 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 28.02 mgd of water (Curtis 1998).

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 the end of September 1995, 180 wells had been plugged or repaired through the SJRWMD and Indian River County cooperative agreement, the ASCS agreement, or the individual cost-share program, saving an estimated 73.29 mgd of water (Curtis 1998).

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 (Steele 1992). This agreement was not renewed.

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 0.27 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 the Health and Rehabilitative Services of St. Johns County, a position was funded for a person who would locate abandoned artesian wells. As of September 30, 1991, two wells had been plugged through these agreements, saving an estimated 0.22 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 the 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 1.15 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 have been drilled to support past agricultural use. As of the end of September 1995, 149 wells had been plugged or repaired on SJRWMD property, saving an estimated 37.17 mgd of water (Table 2).

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.

Table 2. Number of wells plugged or repaired on St. Johns River Water Management District property as of September 30, 1995, and the estimated amount of water saved

County	Number of Wells Plugged or Repaired	Flow (mgd)
Brevard	47	14.63
Indian River	48	19.50
Lake	29	0.57
Marion	20	2.32
Orange	1	0.11
Osceola	3	0.00
Volusia	1	0.04
Total	149	37.17

Note: mgd = million gallons per day

Source: Modified from Curtis 1998

Abandoned Artesian Wells: 1996

THE WELL PLUGGING PROGRAM

PROGRAM GOAL

The goal of this program is to assure the continued availability of groundwater resources by detecting, evaluating, and controlling abandoned artesian wells. The program seeks, and is designed to actively encourage, public participation in detecting problem wells. Control and remediation of abandoned wells is achieved by sharing plugging costs with other governmental entities and well owners.

Long-Term Objectives

- Continue to improve the early detection of abandoned artesian wells by improved coordination with local governments.
- Increase awareness of the issues associated with abandoned water wells.
- Identify areas with the potential for adverse impact from interaifer flow using well bores.

Short-Term Objectives

- Continue to improve geophysical logging capability in order to collect more hydrogeologic information from abandoned wells.
- Evaluate abandoned wells for possible inclusion in the District Observation Well Network (DOWN).
- Improve the database for tracking abandoned wells.
- Assure early detection of problem wells on SJRWMD land.
- Expand and improve cooperative cost-share programs with local cooperators.

INVENTORY

Different estimates have been made on the number of abandoned artesian wells located in SJRWMD. Initially, the Florida Geological Survey estimated that there were 715 abandoned artesian wells in SJRWMD (Hendry and Lavender 1959). The U.S. Geological Survey estimated that there were approximately 5,000 abandoned artesian wells in SJRWMD (Healy 1978) (Figure 1). As of September 30, 1996, the cumulative number of artesian wells identified under the abandoned artesian well plugging program was 2,624 (Table 3 and Appendix A). A well is included on the inventory if it meets any of the conditions set forth in Subsection 373.203(1), FS (1995), 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 2,624 wells inventoried in SJRWMD, 495 need to be controlled, 1,215 have been plugged or repaired through the SJRWMD cost-share program, and 914 have been plugged or repaired by the well owners (Figure 2 and Appendix A). Updating the inventory of wells is an ongoing process that uses reports from other agencies, reports from citizens, and routine field work. Though the 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 database on all abandoned artesian wells. The computer database includes the location of each well, construction details, water quality information, the owner's name, geophysical logs if available, and general comments. A

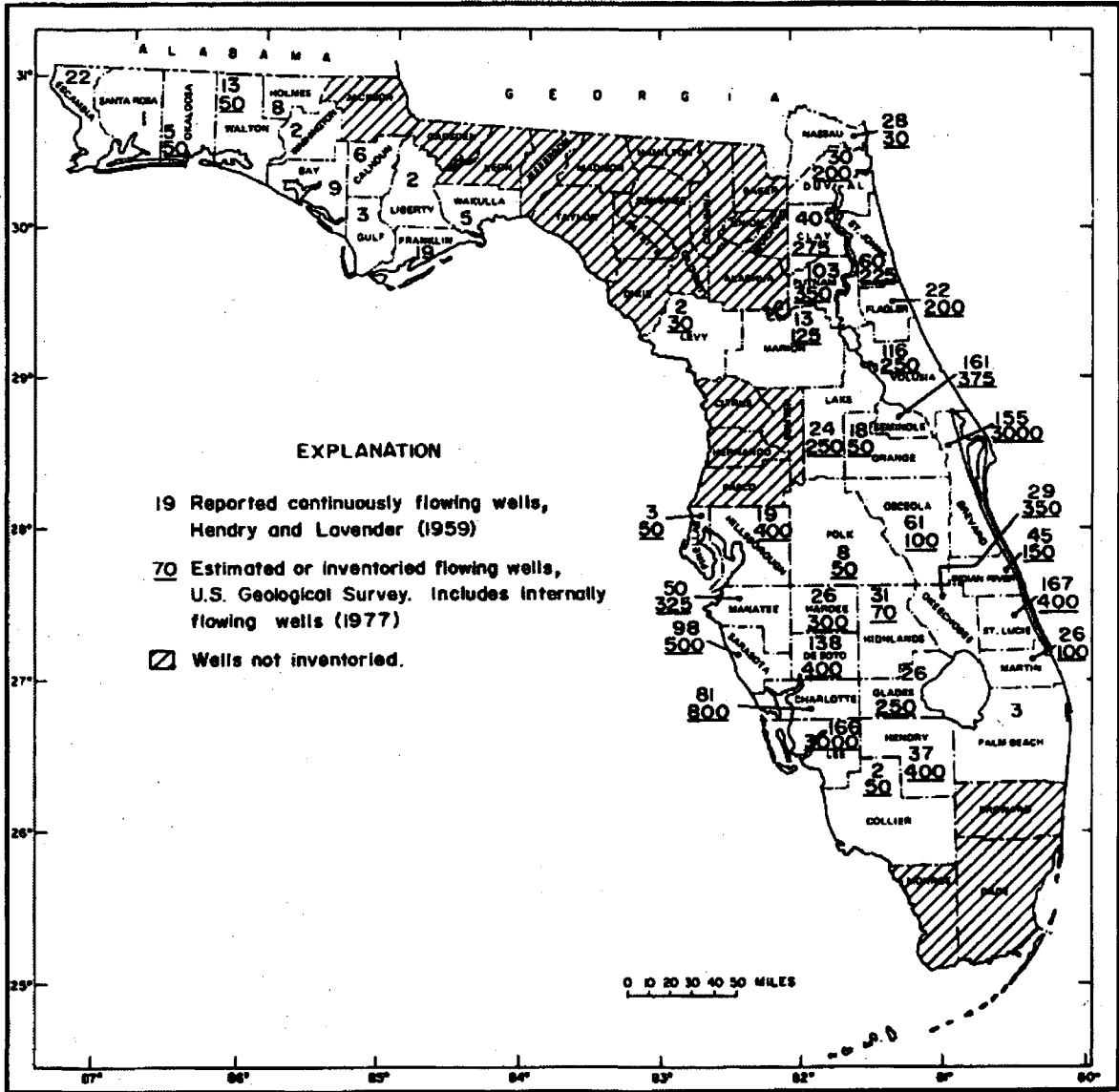


Figure 1. Estimated number of free-flowing wells statewide, by county (Healy 1978)

Abandoned Artesian Wells: 1996

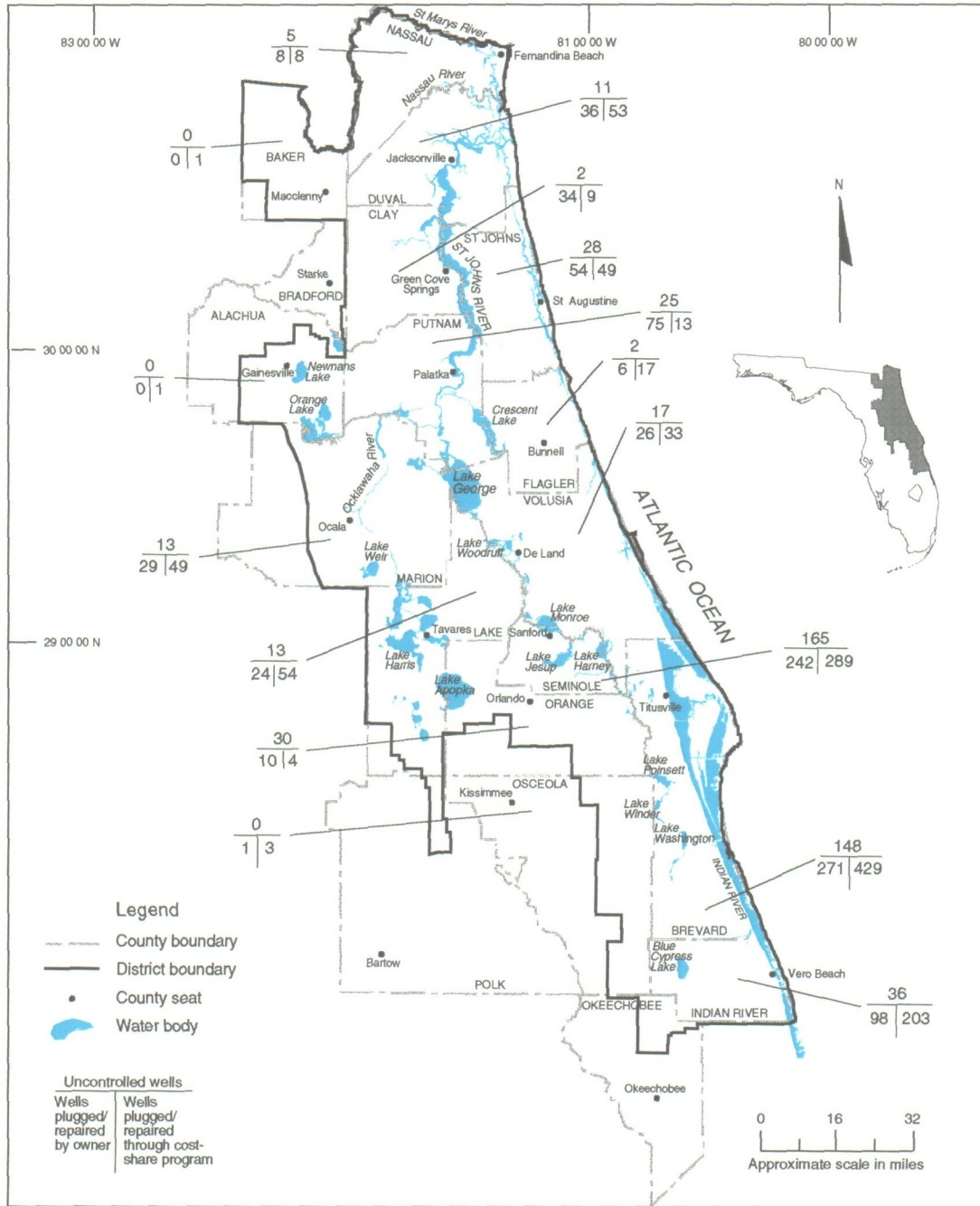


Figure 2. Distribution of uncontrolled and plugged or repaired abandoned artesian wells in the St. Johns River Water Management District

paper file is also kept for each well; the file includes a photograph and a detailed map to the site.

PRIORITY

A priority system was established for the SJRWMD well plugging program to rank groups of wells according to their impact 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 flowing or potentially flowing
- 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 freshwater)
- 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 freshwater surface water bodies (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 water bodies

In 1994, SJRWMD identified water resource caution areas, which are areas that are experiencing or are anticipated to experience water resource problems as a result of projected water use through 2010 (Vergara 1994). Wells located in these areas have been given the highest possible priority for plugging or repairing. For example, a well with a category 8 priority in a water resource caution area is 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. This measurement can then be used in the following equation to determine the estimated flow in gallons per minute (gpm).

$$gpm = 5.68 \times C \times D^3 \times \sqrt{H} \quad (1)$$

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 flowing 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 the point at which x intersects with y . The following formula is used to determine the estimated flow in gpm.

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

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 as a result of 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 was used (Table 3). The composite inventory lists the number of wells per county that have measured flows. These flows are used to calculate a per-county average and a districtwide average. The county average is then multiplied by the number of wells of unknown flow to estimate flow from those wells. For counties in which measured flows are unavailable, the SJRWMD per-well average of 0.25 mgd was used.

WELL PLUGGING

At the outset of each well plugging project, the various legal, technical, and financial aspects are discussed with the well owner. Contract documents, cooperative agreements, and permitting requirements are handled as needed.

Abandoned Artesian Wells: 1996

Table 3. Composite inventory of abandoned artesian wells (from FY 1980–81 to FY 1995–96), measured in million gallons per day (mgd)

County	Number of Wells in Inventory	Number of Wells of Measured Flow	Measured Flow (mgd)	Number of Wells of Unknown Flow	Estimated Flow (mgd)	Total Estimated Flow (mgd)	Per-Well Average of Measured Flow (mgd)
A	B	C	D	E	F	G	H
Alachua	1	1	0.00	0	0.00	0.00	0.00
Baker	1	0	0.00	1	0.25	0.25	0.00
Bradford	0	0	0.00	0	0.00	0.00	0.00
Brevard	848	366	98.26	482	130.14	228.40	0.27
Clay	45	8	1.22	37	5.55	6.77	0.15
Duval	100	19	7.40	81	31.59	38.99	0.39
Flagler	25	9	0.30	16	0.48	0.78	0.03
Indian River	337	152	66.94	185	81.40	148.34	0.44
Lake	91	7	0.75	84	9.24	9.99	0.11
Marion	91	22	4.80	69	15.18	19.98	0.22
Nassau	21	3	0.24	18	1.44	1.68	0.08
Okeechobee	0	0	0.00	0	0.00	0.00	0.00
Orange	44	2	0.13	42	2.94	3.07	0.07
Osceola	4	1	0.00	3	0.75	0.75	0.00
Polk	0	0	0.00	0	0.00	0.00	0.00
Putnam	113	19	1.04	94	4.70	5.74	0.05
St. Johns	131	43	12.33	88	25.52	37.85	0.29
Seminole	696	158	13.76	538	48.42	62.18	0.09
Volusia	76	31	2.53	45	3.60	6.13	0.08
Total	2,624	841	209.70	1,783	361.20	570.90	

Note: St. Johns River Water Management District per-well average of known flow from this composite inventory equals 0.25 mgd (column D total divided by column C total).

Column F is column H or SJRWMD per-well average (see Note) times column E.

Column G is column D plus column F.

Column H is column D divided by column C.

Specifications

Specifications for plugging a well are developed based on current rules (Chapter 40C-3, *Florida Administrative Code [F.A.C.]*, revised edition) and the hydrogeologic setting of the well. The criteria that are considered in developing specifications 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

Method

Using backfill is generally the best method for ensuring 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, waste of cement can be avoided. If a well is taking much more cement than calculated, a plug may need to be installed or gravel may need to be used to bridge certain zones that are leaking cement. Once the leak has been stopped, the well can be backfilled to the surface.

WELL RECONSTRUCTION

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 a water quality report, a reconstruction plan is prepared.

The specifications for reconstructing wells are similar to those for plugging wells (see Method, page 17).

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

- Valve replacement
- Backplugging
- Relining

Valve Replacement

When the well does not present any water quality concerns 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.

Backplugging

A backplug generally is 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 freshwater above the saline water. If freshwater 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 freshwater (Figure 3). The cement usually is added in stages to ensure that only the saline zone is eliminated.

Relining

Wells that could be considered for relining are usually at least 6 inches in nominal diameter size. These wells 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 relined with 4-inch-diameter casing (Figure 3). The casing would be set at the top of the Floridan aquifer system.

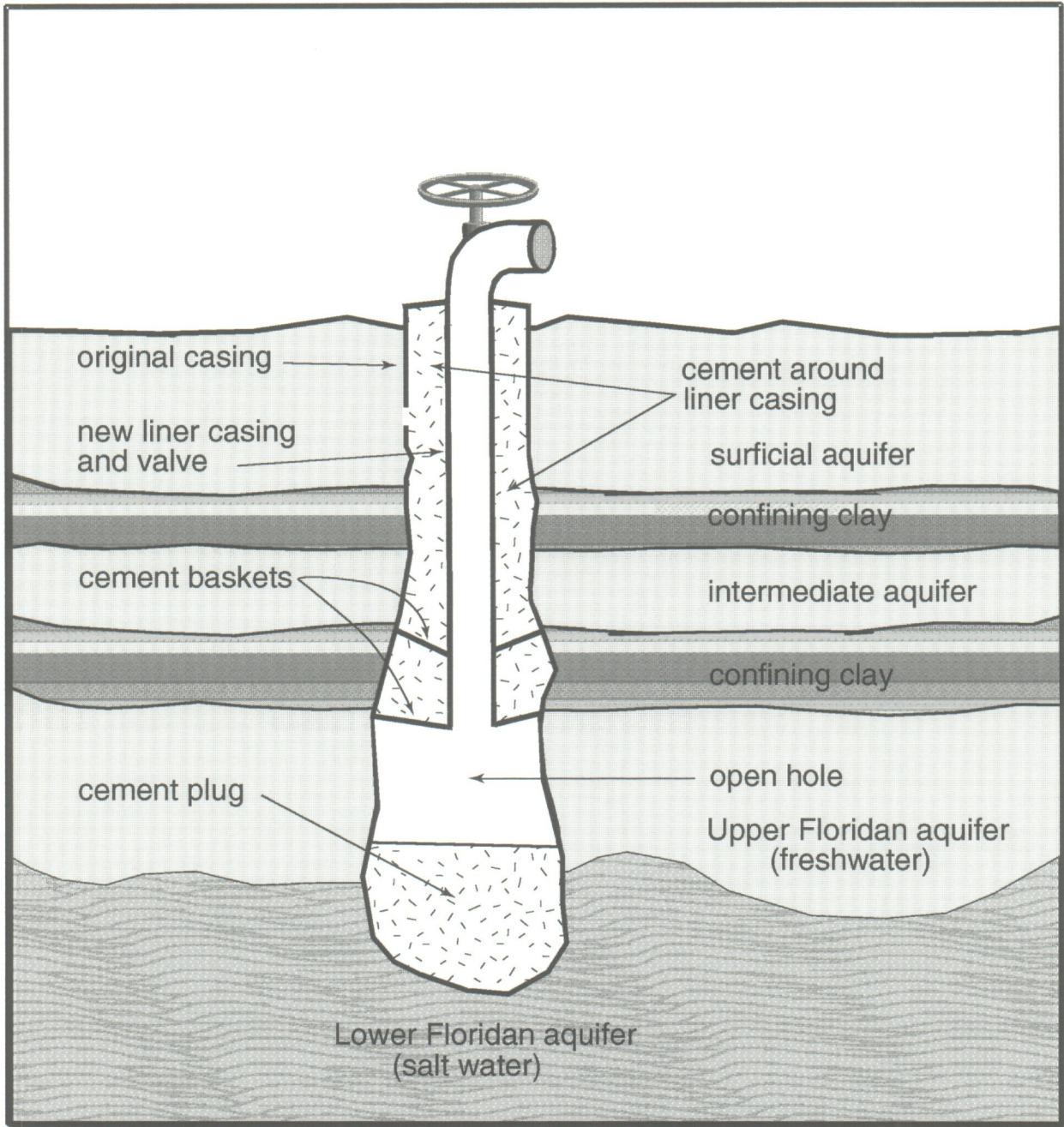


Figure 3. Schematic of a reconstructed well

THE YEAR IN REVIEW—1995–96 PROJECTS

By September 30, 1996, SJRWMD had an inventory of 495 abandoned artesian wells to be controlled (Tables A5 and A6, Appendix A). Flows at land surface have been measured for 60 of these wells; these flows account for approximately 13.10 mgd of wasted groundwater. This number does not include flow that may exist between aquifers below land surface. An additional 95.11 mgd is estimated to flow from the remaining 435 inventoried wells.

For FY 1995–96, wells were plugged or repaired in Alachua, Brevard, Clay, Duval, Flagler, Indian River, Lake, Marion, Nassau, Orange, Putnam, Seminole, St. Johns, and Volusia counties under the various signed agreements and cost-share programs. SJRWMD contracted with O.E. Smith's Sons, a licensed Florida water well contractor, to plug or repair wells during FY 1994–95 and renewed that contract for 1995–96 (Appendix B). A total of 153 wells were plugged or reconstructed, saving an estimated 31.48 mgd of water (Table 4). Plugging or repairing 1,215 wells through the SJRWMD cost-share program has saved an estimated total of 290.06 mgd of water from 1976 through September 1996.

Cooperative cost-share agreements are a major source of funding for the program. The participating county agencies include those of Brevard, Duval, Indian River, and Seminole counties (Appendix B). ASCS is a districtwide participant. Cost-share agreements between SJRWMD and individual property owners resulted in 33 wells being plugged and two wells being repaired (Appendix C; Table 4).

The following is a summary, by county, of the projects that were completed during FY 1995–96.

ALACHUA COUNTY

One well was repaired in Alachua County through a cooperative agreement between SJRWMD and the well owner (via the individual cost-share program). Although there was no flow estimated at the well, the repair was performed in an effort to prevent contamination of the aquifer.

Table 4. Wells plugged or repaired by the St. Johns River Water Management District (SJRWMD) during fiscal year 1995-96

County	Number of Wells Plugged	Number of Wells Repaired	Cost-Share Partner	Total Estimated Flow (mgd)
Alachua		1	Individual	0.00
Brevard	3		Individual	0.84
	15		Agency	2.83
	1		ASCS	0.28
	6	1	SJRWMD*	2.42
Clay	2		Individual	0.23
Duval	2		Individual	0.42
	13		Agency	5.77
	1		SJRWMD	0.39
Flagler		3	ASCS	0.00
Indian River	3		Individual	1.22
	21		Agency	7.88
	1		SJRWMD*	0.44
Lake	1		SJRWMD*	0.05
	4		Individual	0.44
Marion	2		Individual	0.04
Nassau	1	1	Individual	0.16
Orange	1		Individual	0.06
Putnam	3		Individual	0.15
St. Johns	8		Individual	2.32
Seminole	48	4	Agency	4.95
	1	2	ASCS	0.27
Volusia	4		Individual	0.32
Total	141	12		31.48

Note: Blank cells equal zero.

ASCS = Agricultural Stabilization and Conservation Service
 mgd = million gallons per day

*Completely funded by SJRWMD.

BREVARD COUNTY

A total of 26 wells were plugged or repaired in Brevard County, saving an estimated 6.37 mgd of water (Table 4). Of this total, 15 wells were plugged in Brevard County through a cooperative agreement between SJRWMD and the Board of County Commissioners. Three wells were plugged through individual cost-share agreements, and six wells were plugged on SJRWMD property. One well on SJRWMD property was repaired. One well was plugged through the SJRWMD-ASCS cooperative program.

CLAY COUNTY

A total of two wells were plugged in Clay County under individual agreements (Table 4), saving an estimated 0.23 mgd of water.

DUVAL COUNTY

A total of 16 wells were plugged in Duval County, saving an estimated 6.58 mgd of water (Table 4). Of this total, 13 wells were plugged in Duval County through an agreement between SJRWMD and the City of Jacksonville. Five of these wells were used originally to supply public drinking water. The wells were considered for use as monitoring wells, however, the casing annulus might have been leaking; therefore, the wells were not used. One well owned by SJRWMD was abandoned in Duval County. The well had an estimated flow of 0.39 mgd of water. Two additional wells were plugged through individual cost-share agreements. Flow from these wells was estimated at 0.42 mgd.

FLAGLER COUNTY

Three wells were repaired in Flagler County through the SJRWMD-ASCS cooperative program. Flows could not be measured in these wells because these wells tapped a confined aquifer with an elevation of the potentiometric surface below land surface. This type of well might be flowing internally through interaquifer flow.

INDIAN RIVER COUNTY

A total of 25 wells were plugged in Indian River County, saving an estimated 9.54 mgd of water (Table 4). Of this total, one well was plugged on SJRWMD property, saving an estimated 0.44 mgd. Twenty-one wells were plugged through cooperative agreements between SJRWMD and Indian River County. Thirteen of the wells were plugged for Indian River County, and the other eight wells were plugged under a separate agreement with the Indian River County Utilities Department. An estimated 7.88 mgd of water was saved through these agreements. Three wells were plugged through individual cost-share agreements. The combined estimated flow from these wells was 1.22 mgd of water.

LAKE COUNTY

A total of five wells were plugged in Lake County, saving an estimated 0.49 mgd of water (Table 4). Of this total, four wells were plugged through the SJRWMD cost-share program, saving an estimated 0.44 mgd. One well on SJRWMD property was plugged, saving an estimated 0.05 mgd of water.

MARION COUNTY

Two wells were plugged in Marion County under individual cost-share agreements, saving an estimated 0.04 mgd of water (Table 4).

NASSAU COUNTY

One well was plugged and one well was repaired in Nassau County through individual cost-share agreements, saving an estimated 0.16 mgd of water (Table 4).

ORANGE COUNTY

One well was plugged in Orange County under an individual cost-share agreement, saving an estimated 0.06 mgd of water (Table 4).

PUTNAM COUNTY

Three wells were plugged in Putnam County under individual cost-share agreements, saving an estimated 0.15 mgd of water (Table 4).

ST. JOHNS COUNTY

Eight wells were plugged in St. Johns County under individual cost-share agreements, saving an estimated 2.32 mgd of water (Table 4).

SEMINOLE COUNTY

A total of 55 wells were plugged or repaired in Seminole County, saving an estimated 5.22 mgd of water (Table 4). Of this total, 52 wells were plugged or repaired through a cooperative agreement between SJRWMD and Seminole County, saving an estimated 4.95 mgd of water. One well was plugged and two wells were repaired through the SJRWMD-ASCS cooperative program, saving an estimated 0.27 mgd of water.

VOLUSIA COUNTY

Four wells were plugged in Volusia county under individual cost-share agreements, saving an estimated 0.32 mgd of water (Table 4).

Abandoned Artesian Wells: 1996

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, and 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 cost to show the estimated costs associated with bidding, invoicing, legal services, and other administrative processes. Administrative costs are estimated at 12% of support costs.

From October 1995 through September 1996, SJRWMD spent \$294,928.88, or \$1,927.64 per well, based on 153 wells, on actual plugging or reconstruction costs (Table 5). The cumulative total since FY 1980–81 is \$2,216,053.81, or \$1,823.91 per well, based on 1,215 wells.

Table 5. Actual plugging and reconstruction costs

Well Plugging—FY 1995–96	Costs
Consultant fees, contractual services, and cement and related products	\$286,780.91
Average per well (141 wells)	2,033.91
Well Reconstruction and Repair—FY 1995–96	Costs
Materials and labor	\$8,147.97
Average per well (12 wells)	679.00
Plugging, Reconstruction, Repair—Cumulative	Costs
FY 1980–81 through FY 1994–95	\$1,921,124.93
FY 1995–96	294,928.88
Total through FY 1995–96	2,216,053.81
Average per well through FY 1995–96 (1,215 wells)	1,823.91

Source: Modified from Curtis 1998

From October 1995 through September 1996, SJRWMD spent \$221,115.93, or \$1,445.20 per well, on support costs (Table 6). The cumulative total since FY 1980–81 is \$1,651,949.81, or \$1,359.63 per well.

Table 6. Program support costs

Program Support—FY 1995–96	Costs
Support	\$197,424.94
Administrative (12% of support)	23,690.99
Total	221,115.93
Average cost per well (153 wells)	1,445.20
Program Support—Cumulative	Costs
FY 1980–81 through FY 1994–95	\$1,430,833.88
FY 1995–96	221,115.93
Total support through FY 1995–96	1,651,949.81
Average per well through FY 1995–96 (1,215 wells)	1,359.63

Source: Modified from Curtis 1998

Total costs for the well plugging program in FY 1995–96 were \$516,044.81, or \$3,372.84 per well. The total costs for the well plugging program since October 1980 were \$3,868,003.62, or \$3,183.54 per well (based on 1,215 wells).

Assuming the inventory of 495 wells to be controlled (Appendix A) does not increase, an estimated additional \$1,575,852.30 (in 1996 dollars) will be needed to plug or reconstruct these wells. A percentage of these costs is reimbursed to SJRWMD through cooperative agreements. From FY 1983–84 to FY 1995–96, an average of 94 wells per year were plugged or repaired under the well plugging program at SJRWMD. At this rate, it will be September 2001 before all wells are plugged or reconstructed. Realistically, however, wells are continually being added to the inventory, making this an ongoing effort.

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 groundwater. 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 that 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*.

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. Stopping the flow can be accomplished by completely filling a well from bottom to top with cement or partially filling the well by setting bridge plugs at 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.

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.

water resource caution area. An area that is experiencing or is anticipated to experience water resource problems as a result of projected water use through 2010.

Abandoned Artesian Wells: 1996

REFERENCES

- Curtis, W.A. 1998. *Annual report on abandoned artesian wells: 1995 (October 1994 through September 1995)*. Special Publication SJ98-SP16. Palatka, Fla.: St. Johns River Water Management District.
- 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.
- Karassik, I.J., W.C. Krutzch, W.H. Fraser, and J.P. Messina, eds. 1986. *Pump handbook*. New York: McGraw-Hill Book Company.
- 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.
- 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.

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**APPENDIX A—INVENTORY OF ABANDONED ARTESIAN
WELLS**

Abandoned Artesian Wells: 1996

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, 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"
Well Depth	Depth of a well, in feet below land surface
Cased Depth	Cased depth of a well, in feet below land surface
Well Diam.	Diameter of a well, in inches
Comments	Typically, the date and type of activity performed (plugging, repairing, valving, or reconstructing the well)

Appendix A—Inventory of Abandoned Artesian Wells

Table A1. Summary of abandoned artesian wells in the St. Johns River Water Management District plugged or repaired through the cost-share program as of September 30, 1996

County	Number of Wells in Inventory	Number of Wells of Measured Flow	Measured Flow (mgd)	Number of Wells of Unknown Flow	Estimated Flow (mgd)	Total Estimated Flow (mgd)	Per-Well Average of Measured Flow (mgd)
A	B	C	D	E	F	G	H
Alachua	1	1	0.00	0	0.00	0.00	0.00
Baker	1	0	0.00	1	0.25	0.25	0.00
Bradford	0	0	0.00	0	0.00	0.00	0.00
Brevard	429	312	81.10	117	31.59	112.69	0.27
Clay	9	6	1.20	3	0.45	1.65	0.15
Duval	53	17	7.37	36	14.04	21.41	0.39
Flagler	17	9	0.30	8	0.24	0.54	0.03
Indian River	203	141	60.59	62	27.28	87.87	0.44
Lake	54	5	0.55	49	5.39	5.94	0.11
Marion	49	15	1.77	34	7.48	9.25	0.22
Nassau	8	2	0.17	6	0.48	0.65	0.08
Okeechobee	0	0	0.00	0	0.00	0.00	0.00
Orange	4	1	0.11	3	0.21	0.32	0.07
Osceola	3	1	0.00	2	0.50	0.50	0.00
Polk	0	0	0.00	0	0.00	0.00	0.00
Putnam	13	7	0.37	6	0.30	0.67	0.05
St. Johns	49	28	11.03	21	6.09	17.12	0.29
Seminole	289	114	12.33	175	15.75	28.08	0.09
Volusia	33	22	2.24	11	0.88	3.12	0.08
Total	1,215	681	179.13	534	110.93	290.06	

Note: St. Johns River Water Management District per-well average of known flow from composite inventory equals 0.25 mgd.

mgd = million gallons per day

Column F is column H or SJRWMD per-well average (see Note) 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 16).

Abandoned Artesian Wells: 1996

Appendix A—Inventory of Abandoned Artesian Wells

Table A2. Inventory of abandoned artesian wells in the St. Johns River Water Management District plugged or repaired through the cost-share program as of September 30, 1996 (see page 36 for key to column headings)

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Alachua County									
Hope, Carlos	A-0670	0	—	294027	821805	240	214	6	Repaired, 08-12-96
Total	1	0							
Baker County									
Jacobs, J.R.	BA0099	—	—	301733	820338	570	100	4	Plugged, 10-22-92
Total	1	0							
Brevard County									
A. Duda & Sons	BR0898	400	—	281347	804322	—	—	4	Plugged, 07-20-89
A. Duda & Sons	BR1054	250	592	281215	804526	212	80	4	Plugged, 02-22-95
Abare, Wayne	BR0534	50	—	275918	803321	—	—	2	Plugged, 06-07-88
Akridge Jr., Nicklos	BR1473	200	1,140	282240	804411	163	113	6	Plugged, 02-01-95
Allen, J.L.	BR1187	50	532	275533	803140	475	—	2	Plugged, 02-14-95
Allen, Norman	BR0069	—	—	275838	803109	346	102	4	Plugged, 03-27-87
Anderson, Sam	BR0530	685	706	281303	804018	494	100	6	Plugged, 06-09-88
Anton, Susan	BR1468	—	—	281347	804112	—	—	8	Plugged, 09-05-95
Aquarina	BR0437	—	—	275520	802937	439	195	4	Plugged, 1984
Aquarina	BR0438	—	—	275532	802921	378	103	4	Plugged, 1984
Armstrong, Bill	BR0703	—	—	280820	803537	—	—	2	Plugged, 05-01-87
Austin, Edward H.	BR1428	50	—	281720	804042	—	—	2	Plugged, 02-02-95
Avatar Properties	BR1419	250	398	275348	803100	—	—	4	Plugged, 09-09-93
Baker Jr., Harvey L.	BR0641	45	—	282205	804155	242	120	4	Plugged, 06-04-87
Ball, George	BR0592	—	—	281845	803636	260	66	4	Plugged, 05-30-85
Barbour, Carrie	BR1100	50	749	282151	803652	—	—	2	Plugged, 07-31-91
Barefoot Bay Development	BR1401	3,500	476	275331	803147	—	—	12	Plugged, 07-29-93
Barnavon, Bo	BR0024	—	—	281823	804432	180	120	2	Plugged, 06-10-88
Barnavon, Bo	BR0900	50	—	281821	804424	—	—	4	Plugged, 07-17-89
Beachwoods	BR0227	—	—	280153	803231	—	—	1.5	Plugged, 1984
Beal, George	BR1437	50	—	281758	804053	—	—	2	Plugged, 09-07-95
Behl, Dorothy	BR0902	25	—	282229	804012	—	—	2	Plugged, 07-27-89
Bennett, James	BR1414	50	1,210	282223	804208	-	-	2	Plugged, 05-21-96
Bent, M.S.	BR0514	20	735	281019	803714	230	—	3.5	Plugged, 05-28-87
Bethesda Retirement Home	BR0493	1,400	—	280138	803516	1,360	220	14	Plugged, 04-28-87
Bevan, Charles	BR1008	100	—	280415	804142	175	—	2	Plugged, 02-23-95
Bibbee, Lucinda	BR1277	10	562	280110	803442	—	—	2	Plugged, 07-14-93
Birmingham, Michael	BR0944	50	—	281735	804043	—	—	6	Plugged, 05-29-90
Bradley, Curry T.	BR0488	—	700	281732	804023	221	104	4	Plugged, 04-13-87
Breezeway MHP	BR0838	25	276	275157	802941	340	—	2	Plugged, 06-24-92
Brevard County	BR0151	50	—	282420	804135	—	—	4	Plugged, 04-13-89
Brevard County	BR0199	125	1,360	282213	804047	160	—	4	Plugged, 08-31-92
Brevard County	BR0386	—	—	282123	804017	228	100	4	Plugged, 03-16-87
Brevard County	BR0507	100	—	282108	804642	150	—	4	Plugged, 04-16-87
Brevard County	BR0511	—	—	280804	804118	350	80	2	Plugged, 03-30-87
Brevard County	BR0520	10	2,070	282204	804214	220	—	2	Plugged, 05-29-87
Brevard County	BR0527	50	554	282620	804140	610	—	4	Plugged, 06-23-93
Brevard County	BR0622	20	—	282132	804701	85	—	2.5	Plugged, 06-10-88
Brevard County	BR0696	1,400	202	275229	802954	743	194	10	Plugged, 04-16-86
Brevard County	BR0946	500	523	280817	803450	480	—	6	Plugged, 05-01-90
Brevard County	BR1019	35	520	281227	803947	—	—	2	Plugged, 04-10-90
Brevard County	BR1378	—	—	282252	804208	287	—	2	Plugged, 06-30-93

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Brevard County	BR1412	—	—	281749	804050	280	—	2	Plugged, 07-07-93
Brevard County	BR1529	—	680	275527	803332	—	—	4	Plugged, 06-12-96
Brevard County MC	BR0013	—	—	282649	804320	210	—	3	Plugged, 07-01-88
Brevard County MC	BR0078	—	—	275208	802717	450	104	4	Plugged, 09-14-82
Brevard County MC	BR0080	—	—	275227	802803	406	103	4	Plugged, 09-15-82
Brevard County MC	BR0081	—	—	275231	802807	203	103	4	Plugged, 11-15-82
Brevard County MC	BR0083	—	—	275305	802804	363	103	3	Plugged, 12-01-82
Brevard County MC	BR0085	—	—	275357	802817	—	—	4	Plugged, 09-29-82
Brevard County MC	BR0086	—	—	275425	802838	358	101	4	Plugged, 11-24-82
Brevard County MC	BR0087	—	—	275518	802936	496	—	4	Plugged, 11-18-82
Brevard County MC	BR0088	50	344	275535	802946	328	—	4	Plugged, 07-15-91
Brevard County MC	BR0097	50	688	275846	803121	328	—	4	Plugged, 07-09-91
Brevard County MC	BR0098	—	—	281829	804031	140	—	4	Plugged, 06-06-85
Brevard County MC	BR0209	25	—	282417	804135	—	—	2	Plugged, 04-13-89
Brevard County MC	BR0238	—	—	282416	804046	261	105	4	Plugged, 08-10-88
Brevard County MC	BR0389	—	—	281816	804024	—	—	6	Plugged, 11-23-93
Brevard County MC	BR0394	—	—	281746	804027	290	—	4	Plugged, 05-11-85
Brevard County MC	BR0406	—	1,680	282327	804034	260	84	4	Plugged, 08-12-88
Brevard County MC	BR0694	75	—	282420	804047	217	84	4	Plugged, 11-01-85
Brevard County MC	BR1129	100	1,390	282213	804102	—	—	4	Plugged, 06-05-96
Brevard County MC	BR1147	40	776	275650	803018	320	—	4	Plugged, 07-10-91
Brevard County MC	BR1148	50	344	275248	802737	300	—	4	Plugged, 07-11-91
Brevard County MC	BR1149	100	—	282017	804105	182	—	4	Plugged, 07-31-91
Brevard County MC	BR1487	30	1,600	282405	803952	—	—	4	Plugged, 06-06-95
Brevard County Parks	BR0038	300	—	275435	803110	—	—	2.5	Valved, 08-13-90
Brevard County Schools	BR0873	1,500	—	275331	803834	—	—	8	Plugged, 04-25-89
Brevard County Utilities	BR1398	—	—	282315	804030	320	—	2.5	Plugged, 06-24-93
Brewer, Edmund G.	BR1233	25	—	282349	804744	370	—	3	Plugged, 07-12-93
Brewer, Gray	BR0664	50	—	282622	804534	—	—	2	Plugged, 06-04-85
Browning, Lynn	BR0496	60	519	275751	803235	250	—	4	Plugged, 03-31-87
Browning, Lynn	BR0503	—	—	275749	803240	250	—	2	Plugged, 03-31-87
Bruno, M.	BR0497	100	540	280138	803219	—	—	4	Plugged, 06-08-88
Brush, Ron	BR1007	5	—	282221	804154	180	—	2	Plugged, 05-29-90
Buchanan, James	BR1023	35	941	281728	804046	—	—	2	Plugged, 04-09-90
Burr, Clinton	BR0855	5	—	282331	804220	—	—	2	Plugged, 04-17-89
Butler, Lester	BR0270	5	3,580	282441	804244	—	—	3	Plugged, 08-08-88
Cape Canaveral AFS	BR0546	626	—	282500	803638	350	162	12	Plugged, 06-14-88
Cape Canaveral AFS	BR0550	50	—	282737	803139	374	109	3	Plugged, 06-13-88
Cape Canaveral AFS	BR0551	75	—	283026	803309	262	100	4	Plugged, 06-21-88
Cape Canaveral AFS	BR0574	100	—	282528	803606	310	—	8	Plugged, 06-16-88
Cape Canaveral AFS	BR0575	40	—	282510	803607	145	—	3	Plugged, 06-16-88
Cape Canaveral AFS	BR0576	50	—	282652	803456	250	—	4	Plugged, 06-20-88
Cape Canaveral AFS	BR0577	200	—	282623	803425	360	—	4	Plugged, 06-20-88
Cape Canaveral AFS	BR0600	75	—	282741	803539	330	100	4	Plugged, 06-17-88
Cape Canaveral AFS	BR0601	70	—	282944	803244	270	—	3	Plugged, 06-21-88
Cape Canaveral AFS	BR0603	400	—	282528	803604	350	—	8	Plugged, 06-15-88
Cape Canaveral AFS	BR0614	—	—	283104	804029	105	—	2	Plugged, 06-24-88
Card, Anita W.	BR0979	5	—	282044	803627	—	—	2	Plugged, 04-12-90
Card, Anita W.	BR0980	5	—	282044	803630	—	—	2	Plugged, 04-17-90
Card, Anita W.	BR0982	5	868	282043	803632	—	—	2	Plugged, 04-11-90
Card, Anita W.	BR0983	5	—	282043	803629	—	—	2	Plugged, 04-16-90
Card, Anita W.	BR0984	5	—	282043	803625	—	—	2	Plugged, 04-11-90

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Carlton, John	BR1079	50	1,150	281510	803937	—	—	3	Plugged, 04-15-92
Carter, Darlene	BR1190	—	991	282148	803642	—	—	2	Plugged, 06-25-92
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	20	1,136	282337	803654	—	—	3	Plugged, 04-17-89
Cocoa Beach, City of	BR0662	150	—	282109	803623	330	—	4	Plugged, 06-09-85
Cocoa Beach, City of	BR0702	250	900	281846	803809	265	233	6	Plugged, 07-11-86
Cocoa Beach, City of	BR0961	1,000	1,732	282112	804327	192	100	8	Plugged, 07-30-91
Colorado Corp.	BR0994	500	—	282326	804137	—	—	2	Plugged, 06-14-90
Conner, C.H.	BR0950	10	1,679	282252	804159	125	—	2	Plugged, 05-23-90
Cotney, Rufus W.	BR0642	30	—	282432	804238	385	—	8	Plugged, 06-29-88
Couch Pumps	BR0423	—	—	275553	803138	798	71	12	Reconstructed, 06-01-84
Couch Pumps	BR0623	—	—	275554	803138	628	159	8	Plugged, 06-10-88
Courtenay Springs Ltd	BR0958	100	976	282019	804124	260	90	6	Plugged, 03-17-92
Crisafulli, B.	BR0533	75	—	282808	804221	135	89	4	Plugged, 06-01-85
Crisafulli, Ben	BR0719	100	832	282747	804137	—	—	3	Plugged, 08-08-88
Crisafulli, Bud	BR0521	85	1,830	282625	804310	200	—	3	Plugged, 06-12-85
Crisafulli, Tony	BR1485	70	—	282823	804220	—	—	3	Plugged, 05-23-95
Crisafulli, Tony	BR1486	152	437	282815	804218	237	84	4	Plugged, 05-23-95
Cross, Spencer	BR1188	20	696	275745	804109	—	—	2	Plugged, 03-05-92
Cross, Spencer	BR1269	236	656	275746	804104	420	—	4	Plugged, 02-07-95
Deer Field Groves Partnership	BR1351	—	—	282518	804241	—	—	—	Plugged, 09-20-93
Deer Run	BR0253	845	768	275207	803951	680	100	6	Plugged, 06-01-88
Deer Run	BR0561	550	—	275202	803853	680	—	6	Plugged, 06-02-88
Deer Run	BR0564	845	—	275218	803921	340	120	6	Plugged, 06-01-88
Deer Run	BR0593	10	—	275213	803738	720	—	10	Plugged, 06-02-88
Demassey, George	BR0543	5	—	282105	804137	—	—	2	Plugged, 07-01-88
DGG Investments, Inc.	BR0797	50	762	282324	803628	200	—	2	Plugged, 09-16-92
Didato, Jim	BR0359	—	499	280447	804141	450	85	4	Plugged, 03-17-87
Dinesh, Shal	BR1265	—	1,290	281702	804020	580	—	4	Plugged, 06-24-93
Dixon, Howard F.	BR0955	100	—	282133	804556	346	102	4	Plugged, 05-30-90
Edwards, John	BR0578	20	—	280335	803546	—	—	2	Plugged, 06-07-88
Emerson, Richard M.	BR0513	15	571	280711	803751	—	—	1.5	Plugged, 1987
Enterprise International	BR0432	—	—	281830	804420	132	84	4	Plugged, 06-05-85
Fauli, Jack	BR0506	—	—	282024	804438	150	—	3	Plugged, 04-16-87
Feiner, Balz	BR1255	125	953	282037	804533	315	—	6	Plugged, 06-24-92
Field, Jack Ray	BR0732	200	1,710	282544	804224	125	—	3	Plugged, 09-09-88
First Baptist Church	BR0962	50	—	282123	804210	145	—	2	Plugged, 06-01-90
First Guarantee Mortgage	BR1051	50	686	280523	803430	260	—	2	Plugged, 05-03-90
FDOT	BR0926	50	1,340	282120	804340	240	—	4	Plugged, 09-16-92
FDOT	BR0995	100	—	275953	803725	—	—	4	Plugged, 06-07-90
Florida Power & Light	BR0580	1,400	—	280457	803622	513	—	10	Plugged, 06-06-88
Florida, State of	BR0409	—	—	275211	802722	448	102	4	Plugged, 06-01-84
Florida, State of	BR0410	—	—	275217	802721	377	81	3	Plugged, 09-21-82
Florida, State of	BR0422	50	—	275131	802704	—	—	3	Plugged, 08-01-88
Foosaner Groves	BR0590	—	—	282756	804108	202	84	3	Plugged, 06-11-85
Foosaner Groves	BR0591	—	—	282757	804117	183	86	4	Plugged, 06-12-85
Foosaner Groves	BR0594	—	—	282755	804106	212	36	4	Plugged, 06-11-85
Foosaner Groves	BR0661	100	—	282759	804108	220	—	4	Plugged, 06-12-85
Foosaner Groves	BR1268	200	2,080	282805	804117	320	—	6	Plugged, 09-21-92
Foosaner Groves	BR1458	150	—	282753	804120	—	—	6	Plugged, 09-28-94

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Foosaner Groves	BR1459	75	—	282800	804122	—	—	4	Plugged, 09-28-94
Fox, Kelly	BR1136	—	—	275819	803155	—	—	2	Repaired, 07-16-92
Gabbert, Don	BR1425	—	—	282860	804103	176	127	6	Plugged, 09-28-94
Gaupp, M.K.	BR0492	—	944	281908	804241	202	142	4	Plugged, 03-24-87
GDC	BR0225	—	—	275825	804210	227	120	4	Plugged, 04-07-92
GDC	BR0226	—	—	275835	804219	258	—	4	Plugged, 04-07-92
GDC	BR0258	—	—	275459	804011	336	107	6	Plugged, 1984
GDC	BR0263	—	—	275630	804121	378	82	2	Plugged, 07-11-84
GDC	BR0265	350	655	275648	804221	314	74	4	Plugged, 04-22-86
GDC	BR0365	—	—	275512	804122	—	—	2	Plugged, 07-18-84
GDC	BR0646	—	—	275552	804222	242	116	6	Plugged, 04-23-86
GDC	BR0648	—	653	275657	804202	—	—	6	Plugged, 1985
GDC	BR0652	220	470	275607	804247	288	103	4	Plugged, 1985
GDC	BR0656	150	100	275652	804250	122	120	4	Plugged, 04-24-86
GDC	BR0891	200	—	280012	804432	—	—	4	Plugged, 07-19-89
GDC	BR0892	300	—	280023	804417	—	—	4	Plugged, 07-18-89
GDC	BR0893	400	—	280026	804428	—	—	4	Plugged, 07-19-89
GDC	BR0894	200	—	280036	804441	—	—	3	Plugged, 07-18-89
GDC, Carlyle Platt	BR0274	—	488	275812	804218	357	112	6	Plugged, 04-07-92
GDC, Carlyle Platt	BR0275	—	532	275816	804234	—	—	4	Plugged, 04-07-92
GDC, Port Malabar	BR0259	—	—	275530	804050	335	124	6	Plugged, 1984
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, Port Malabar	BR0278	—	—	275926	804146	347	127	4	Plugged, 07-11-84
GDC, Port Malabar	BR0282	—	—	280007	804337	349	87	6	Plugged, 1984
Gran Central Corp.	BR1041	10	504	275952	803402	480	—	2.5	Plugged, 03-11-92
Gricco, Angela	BR0973	10	1,820	282225	804215	150	—	2	Plugged, 05-09-90
Griffis, Edgar	BR0866	20	—	282413	804010	—	—	2	Plugged, 04-17-89
Groot, William	BR1033	5	—	282213	804137	120	—	2	Plugged, 05-29-90
Gutoski, Bruce	BR1037	—	—	282053	803942	—	—	2	Valved, 1990
Hall, Carolyn	BR1006	100	—	282545	804520	—	—	6	Plugged, 06-07-90
Hamilton, Brian	BR0723	—	—	281942	804104	—	—	6	Plugged, 08-09-88
Hanlon, Ed	BR0549	200	—	282514	804303	170	—	4	Plugged, 06-29-88
Harry, Charles	BR1445	—	655	282026	803629	—	—	6	Plugged, 01-23-96
Hayes, Peter	BR0839	135	—	282508	804040	215	—	4	Plugged, 04-10-89
Hayes, Peter	BR0840	50	—	282534	804044	—	—	2	Plugged, 04-10-89
Hayes, Peter	BR0841	135	—	282518	804039	220	—	6	Plugged, 04-10-89
Hayes, Peter	BR0842	100	—	282548	804043	—	—	2.5	Plugged, 04-11-89
Hayes, Peter	BR0843	250	—	282538	804040	—	—	6	Plugged, 04-12-89
Hayes, Peter	BR0844	1,000	—	282523	804048	230	—	10	Plugged, 04-12-89
Hayes, Peter	BR0845	35	—	282552	804038	—	—	2	Plugged, 04-12-89
Hayes, Peter	BR0846	75	—	282532	804046	—	—	4	Plugged, 04-10-89
Hayes, Peter	BR0847	250	—	282508	804037	—	—	6	Plugged, 04-11-89
Haynes, Vernon	BR1496	—	—	280952	803700	—	—	2	Plugged, 01-17-96
Health Care & Retirement	BR1013	—	2,580	282322	804233	—	—	6	Plugged, 05-10-90
Herbert, Henry	BR0867	1	—	282113	803628	—	—	2	Plugged, 04-17-89
Hobbs, Gary K.	BR0525	15	4,177	282742	804300	150	—	2	Plugged, 06-28-88
Hodge, Paul	BR1400	70	801	282126	803626	—	—	6	Plugged, 08-12-93
Honest Johns Fish Camp	BR0091	—	—	275609	803024	363	103	4	Plugged, 09-29-82
Honest Johns Fish Camp	BR0093	—	—	275628	803032	403	104	4	Plugged, 04-01-82
Honikel, Irene C.	BR1184	50	—	282404	804205	120	—	2	Plugged, 06-30-93
Huber, Donald M.	BR0728	75	690	275955	804022	—	—	2	Plugged, 09-06-88

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Huber, Donald M.	BR0729	160	729	275953	804025	260	—	4	Plugged, 09-06-88
Huber, Donald M.	BR0730	650	658	275945	804027	300	—	6	Plugged, 09-07-88
Huber, Donald M.	BR0731	75	713	275954	804032	200	—	3	Plugged, 09-07-88
Huff, James R.	BR1538	343	3,140	282321	804237	258	80	6	Plugged, 05-20-96
Humphry	BR0857	—	—	282701	804240	—	—	2	Plugged, 04-20-89
Humphry	BR0858	40	—	282713	804257	—	—	2	Plugged, 04-20-89
Humphry	BR0860	—	—	282706	804251	—	—	3	Plugged, 04-19-89
Humphry	BR0861	25	—	282745	804303	—	—	2	Plugged, 04-18-89
Humphry	BR1074	500	—	282708	804301	230	—	8	Plugged, 04-19-89
Humphry Grove	BR0863	—	—	282722	804311	15	—	2	Plugged, 04-18-89
Humphry Grove	BR0864	—	—	282722	804302	30	—	1.25	Plugged, 04-18-89
Humphry, Brooks	BR0862	—	—	282705	804250	—	—	2	Plugged, 04-19-89
Humphry, Brooks	BR0959	—	—	282708	804244	—	—	2	Plugged, 05-15-90
Humphry, Da Venci	BR0859	45	—	282722	804310	—	—	6	Plugged, 04-18-89
Humphry, Da Venci	BR0865	—	—	282715	804250	—	—	2	Plugged, 04-20-89
Hunt, Patricia	BR0870	35	—	280443	803650	—	—	2	Plugged, 04-24-89
Husband, Esther	BR0967	20	—	282405	804027	180	—	2	Plugged, 05-30-90
Indian Bay Associates	BR1291	35	—	275815	803055	—	—	4	Plugged, 07-27-93
Irslinger, John	BR0516	20	1,453	282625	804245	210	—	4	Plugged, 1987
Isings, Hank	BR0494	500	333	275314	803025	500	—	6	Plugged, 04-03-87
Jacks, Gladys	BR0512	15	410	280143	803511	405	190	2	Plugged, 1987
Jaren, Douglas	BR0972	10	—	282132	804138	120	—	2	Plugged, 05-24-90
Jekyll, Inc.	BR0733	800	627	280752	803734	470	—	6	Plugged, 09-08-88
Jekyll, Inc.	BR1043	500	—	280753	803734	—	—	6	Plugged, 07-12-89
Jurgens, Rodney	BR0518	10	696	280940	803513	220	—	2	Plugged, 06-03-87
Kauffman, Richard	BR1144	50	1,340	281043	803606	—	—	2	Plugged, 03-04-92
Kees, Ernest	BR1183	20	—	282404	804206	125	—	2	Plugged, 06-30-93
Keller, Ned	BR1474	115	990	281719	804035	315	—	10	Plugged, 02-06-95
Kempfer, Billy	BR0953	35	296	280529	804808	230	—	2	Plugged, 04-14-92
Kirshener, Neal	BR0970	—	644	280422	803604	—	—	2	Plugged, 06-16-93
Kiser, Martin	BR0572	150	1,550	282431	804245	445	—	4	Plugged, 08-04-88
Kline, Robert	BR0963	50	1,570	282136	804217	180	—	2	Plugged, 06-06-90
Klink, Wesley	BR1439	50	551	275951	803337	—	—	—	Plugged, 02-08-95
Klug, Peter	BR0700	200	1,470	281903	804109	240	—	6	Plugged, 04-14-87
Kreisler, Alfred	BR1185	25	580	280150	803539	190	—	2	Plugged, 03-11-92
Kroll, Ted	BR0519	20	755	280940	803514	220	—	2	Plugged, 1987
Kuhl, Marguerite	BR0504	23	578	280431	803602	505	300	2	Reconstructed, 06-02-87
Kurz, Mary	BR0205	—	1,980	282351	804203	—	—	4	Plugged, 09-27-88
L.C. Judd & Co.	BR0509	—	—	280445	804140	184	83	6	Plugged, 1987
Lambert, Robert	BR1528	50	1,910	282210	804233	—	—	2	Plugged, 05-21-96
Leavolkmer, Iva	BR1015	10	1,890	282218	804224	125	—	2	Plugged, 05-09-90
Leek, Grant	BR0960	20	843	280448	803824	—	—	2	Plugged, 06-06-93
Lewis, George W.	BR0721	5	996	282113	804212	250	—	2.5	Plugged, 08-05-88
Lewis, James	BR0545	10	1,100	282355	803959	120	—	2	Plugged, 08-10-88
Lone Cabbage	BR0204	—	—	280314	804451	—	—	2	Plugged, 05-24-95
Lynn, John	BR1048	5	1,760	282225	804210	160	—	2	Plugged, 05-08-90
MacGregor, John	BR1495	—	—	281222	803556	285	—	2	Plugged, 09-12-95
Marathon Oil Co.	BR0372	300	—	280445	804233	—	—	8	Plugged, 09-09-93
Marczak, James	BR0934	50	—	282247	804140	—	—	2	Plugged, 07-27-89
Martines, Lee	BR0571	5	—	282051	803951	125	—	2	Plugged, 07-01-88
McCool, Jack	BR1042	50	508	275957	803510	390	—	5	Plugged, 02-08-95
McDonald, Nora	BR0985	—	—	281955	803936	—	—	3	Plugged, 06-05-90

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	chl (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
McGrier, Ronald	BR1443	—	1,420	282033	804459	—	—	2	Plugged, 01-23-96
McNaught, John	BR0868	350	—	275531	803126	215	—	6	Plugged, 04-24-89
McPhilamy, Sean	BR1024	5	—	282216	804154	—	—	2	Plugged, 05-24-90
Megaworld Camp Ground	BR0158	50	—	283017	804649	210	—	4	Plugged, 07-27-89
Melbourne, City of	BR0517	90	755	280449	803738	240	—	4	Plugged, 05-28-87
Melbourne, City of	BR0722	5	548	280832	803813	—	—	3	Plugged, 08-02-88
Meridith, William	BR0952	25	668	275943	803825	190	—	2	Plugged, 04-08-92
Meyers, James	BR0433	77	968	281525	803950	220	—	4	Plugged, 05-27-87
Milliken, Merrill	BR0524	50	1,652	282521	804304	140	—	4	Plugged, 06-30-88
Mitskevich, Geoffrey	BR1502	—	—	281958	804302	—	—	3	Plugged, 05-22-96
Moeller, Margaret	BR1016	—	1,190	281915	804112	—	—	2	Plugged, 06-22-93
NASA	BR0367	—	—	283414	803912	225	131	4	Plugged, 1984
NASA	BR0544	550	2,690	283227	804046	350	—	6	Plugged, 06-22-88
NASA	BR0579	50	—	283130	803830	250	—	4	Plugged, 06-22-88
NASA	BR0581	5	—	283612	804008	200	—	4	Plugged, 06-23-88
NASA	BR0582	10	—	283605	804003	200	—	3	Plugged, 06-23-88
NASA	BR0583	115	—	283130	804035	150	—	3	Plugged, 06-27-88
NASA	BR0587	—	—	283944	804633	204	116	4	Plugged, 1984
NASA	BR0588	50	1,370	283134	803802	246	139	4	Plugged, 05-01-84
NASA	BR0589	—	—	282845	803935	183	81	4	Plugged, 06-01-84
NASA	BR0595	—	—	283343	804014	190	83	4	Plugged, 05-01-84
NASA	BR0608	—	3,000	282921	804048	320	75	8	Reconstructed, 1986
NASA	BR0609	135	3,440	282907	804101	371	100	8	Plugged, 08-01-85
NASA	BR0610	—	—	282918	804100	366	113	6	Plugged, 09-20-85
NASA	BR0695	—	1,362	282747	803947	57	—	3	Plugged, 06-01-83
O'Malley, Anne D.	BR1452	44	585	282030	803654	—	—	2	Plugged, 05-07-96
Olsen & Babcock	BR1481	38	1,160	282100	804149	—	—	3	Plugged, 05-13-96
Oni of Linstead	BR0103	300	648	275810	803503	483	128	6	Plugged, 03-16-92
Ordonez, Albert	BR1457	44	1,110	281906	804117	—	—	2	Plugged, 05-07-96
Palm Bay, City of	BR0522	200	627	275957	803928	290	128	4	Plugged, 05-31-88
Parrish, Jessie J.	BR0548	50	770	284714	805134	150	84	4	Plugged, 08-11-88
Patrick AFB	BR0663	311	—	281306	803624	263	102	6	Plugged, 08-11-85
Patrick AFB	BR0665	400	—	281130	803617	283	92	4	Plugged, 04-29-86
Patrick AFB	BR0666	—	1,240	281122	803614	278	93	3.5	Plugged, 04-30-86
Patrick AFB	BR0667	222	924	281127	803612	354	92	4	Plugged, 07-14-86
Patrick AFB	BR0668	294	756	281127	803604	492	93	4	Plugged, 07-14-86
Patrick AFB	BR0669	346	924	281124	803605	383	92	4	Plugged, 07-15-86
Patrick AFB	BR0677	328	1,390	281145	803606	476	95	4	Plugged, 07-16-86
Patrick AFB	BR0678	222	828	281142	803612	383	94	4	Plugged, 07-16-86
Patrick AFB	BR0679	215	790	281139	803613	363	94	4	Plugged, 07-17-86
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
Paulin, Al	BR1052	—	—	282229	804133	—	—	2	Plugged, 05-22-96
Peek, Mary	BR0965	25	—	282103	804157	—	—	2	Plugged, 05-31-90
Peregoy, Christa	BR0947	20	—	282058	804142	120	—	2	Plugged, 06-12-90
Peterson, Margaret	BR0901	25	—	281855	804113	—	—	3	Plugged, 07-26-89
Pigg, Gladys	BR0968	75	—	282057	804203	—	—	2	Plugged, 04-15-92
Platt, Carlyle	BR1282	400	—	280100	804515	215	—	4	Plugged, 02-28-95
Platt, Carlyle	BR1415	5	356	280314	804451	325	—	6	Plugged, 02-23-95
Platt, Carlyle	BR1416	1,415	506	275941	804316	—	—	6	Plugged, 09-07-93
Platt, Carlyle	BR1417	124	445	275943	804400	504	—	4	Plugged, 04-13-95
Poole, Dorothy	BR1273	50	—	280406	803355	340	—	3	Plugged, 07-13-93

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Port Malabar Country Club	BR1276	1,500	652	280104	803802	421	192	8	Plugged, 03-15-93
Previss, Dan	BR0875	50	—	275647	803207	—	—	2	Plugged, 05-15-89
Quack, Donald	BR1056	—	879	280350	803738	—	—	2	Plugged, 06-16-93
Radencic, W.	BR0508	100	550	275838	803301	250	—	3	Plugged, 05-01-87
Ratcliff, Douglas	BR1421	278	1,160	281940	803936	—	—	4	Plugged, 05-07-96
Reder, Albert	BR0490	—	—	281739	804157	—	—	2	Plugged, 03-12-87
Richards, R.L.	BR0539	75	—	281557	804010	150	—	3	Plugged, 06-10-85
Richens, Kent	BR0912	—	—	282017	803648	—	—	3	Plugged, 06-23-92
Richichi, Domenik	BR0890	25	—	275701	803208	—	—	2	Plugged, 07-20-89
Rivercrest Plaza	BR0872	10	—	280953	803839	—	—	2	Plugged, 05-19-89
Rivercrest Plaza	BR0874	200	—	280954	803841	—	—	6	Plugged, 05-19-89
Rivercrest Plaza	BR0895	1	—	280944	803836	—	—	2	Plugged, 07-25-89
Rivercrest Plaza	BR0896	5	—	280945	803839	—	—	2.5	Plugged, 07-13-89
Rivercrest Plaza	BR0897	10	—	280950	803838	—	—	2	Plugged, 07-25-89
Rivercrest Plaza	BR0935	5	—	280951	803839	—	—	2	Plugged, 07-13-89
Roberson, Elmer	BR1484	3	3,840	282750	804307	—	—	2	Plugged, 06-11-96
Rockledge, City of	BR0945	100	—	281847	804420	240	—	4	Plugged, 05-23-90
Rome, Sim	BR0515	—	—	282336	804225	180	—	2	Plugged, 1987
Rosen, Clifford	BR0849	5	—	281010	803904	—	—	4	Plugged, 05-11-89
Rothman, Maurice	BR1150	10	696	280437	804048	340	—	4	Plugged, 03-04-92
Rowenhurst, Diane	BR0966	10	1,790	282224	804211	160	—	2	Plugged, 05-03-90
Sartori, Jim	BR0718	120	564	275312	804147	295	—	3	Plugged, 08-03-88
Sartori, Jim	BR0737	25	—	275322	804049	140	—	3	Plugged, 08-02-88
Scarborough, Duane	BR0989	300	1,620	281811	804045	320	—	6	Plugged, 04-16-92
Schappacher, Jerry	BR0735	10	1,170	280400	803549	—	—	2	Plugged, 09-08-88
Schmitt, Ed	BR0848	25	—	280122	803734	—	—	2	Plugged, 05-11-89
Schrursbrenn, Zita	BR0547	100	448	275955	804345	260	110	4	Plugged, 03-11-92
Schwartz, Richard	BR0395	50	949	281605	803955	—	—	4	Plugged, 05-16-96
Schwartz, Richard	BR1479	121	1,030	281604	804004	—	—	8	Plugged, 05-15-96
Selmon, Jack	BR0852	5	—	282748	804247	—	—	2	Plugged, 04-13-89
Sharpiro, Noel	BR0956	225	—	282904	805007	300	—	4	Plugged, 06-04-90
Shepard, Nathaniel	BR1045	10	548	280004	803427	240	—	4	Plugged, 03-10-92
Simpson, Jack	BR0602	50	—	282218	804643	371	112	4	Plugged, 05-30-85
Singleton, Jean	BR0536	5	—	280745	803525	290	—	2	Plugged, 06-08-88
SJRWMD	BR0279	400	380	275901	804320	364	—	4	Plugged, 11-11-91
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	BR0584	—	17	283732	805059	40	32	2	Plugged, 09-18-95
SJRWMD	BR0726	100	376	275336	804543	—	—	3	Plugged, 09-28-88
SJRWMD	BR0727	25	1,510	283644	805748	—	—	2	Plugged, 09-26-88
SJRWMD	BR0791	300	480	275424	804544	—	—	4	Plugged, 10-17-89
SJRWMD	BR0807	300	247	274948	804853	—	—	6	Plugged, 04-02-91
SJRWMD	BR0821	182	—	275219	804840	—	—	4	Plugged, 11-07-90
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	BR0833	796	—	275304	804742	—	—	6	Plugged, 11-13-90
SJRWMD	BR0834	548	—	275311	804744	480	102	6	Plugged, 11-06-90
SJRWMD	BR0836	621	—	275325	804745	—	—	6	Plugged, 11-06-90
SJRWMD	BR0837	120	—	275431	804448	—	—	3	Plugged, 10-17-89
SJRWMD	BR0887	—	—	280316	803307	95	85	4	Plugged, 04-17-95
SJRWMD	BR0888	—	—	280316	803307	45	40	4	Plugged, 04-17-95

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
SJRWMD	BR0889	—	—	280316	803307	24	19	4	Plugged, 04-17-95
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	BR0921	100	649	275133	804317	282	100	4	Plugged, 02-01-90
SJRWMD	BR0922	100	769	275052	804325	—	—	3	Plugged, 02-05-90
SJRWMD	BR0923	100	714	275051	804330	280	104	3	Plugged, 01-25-90
SJRWMD	BR0924	100	714	275122	804330	339	102	4	Plugged, 01-30-90
SJRWMD	BR0925	100	170	275140	804330	282	100	3	Plugged, 01-30-90
SJRWMD	BR0927	100	704	275027	804330	178	122	3	Plugged, 01-24-90
SJRWMD	BR0928	100	721	275013	804330	315	104	3	Plugged, 01-24-90
SJRWMD	BR0929	100	695	274934	804330	326	102	3	Plugged, 01-24-90
SJRWMD	BR0930	100	704	274949	804300	—	—	3	Plugged, 01-23-90
SJRWMD	BR0931	—	—	274950	804409	—	—	3	Plugged, 02-02-90
SJRWMD	BR0997	—	—	274949	804521	290	—	3	Plugged, 04-28-87
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	BR1193	500	—	275450	804320	495	85	4	Plugged, 11-18-91
SJRWMD	BR1194	300	492	275542	804320	316	73	4	Plugged, 11-12-91
SJRWMD	BR1195	300	448	275807	804320	375	85	4	Plugged, 11-06-91
SJRWMD	BR1196	300	—	275842	804320	360	—	4	Plugged, 11-06-91
SJRWMD	BR1256	150	726	275041	804350	—	—	3	Plugged, 01-31-90
SJRWMD	BR1257	50	360	275146	804535	390	—	4	Plugged, 03-09-93
SJRWMD	BR1278	86	417	280246	804535	364	175	6	Plugged, 03-06-95
SJRWMD	BR1279	140	357	280318	804528	333	83	3	Plugged, 03-06-95
SJRWMD	BR1280	50	401	280009	804537	—	—	2.5	Plugged, 01-10-96
SJRWMD	BR1281	—	293	280009	804538	—	—	2	Plugged, 01-10-96
SJRWMD	BR1283	197	463	280102	804513	241	90	4	Plugged, 03-07-95
SJRWMD	BR1284	335	—	280049	804514	243	85	5	Plugged, 02-28-95
SJRWMD	BR1285	700	467	280042	804514	242	—	6	Plugged, 01-09-96
SJRWMD	BR1286	350	372	280029	804543	438	104	6	Plugged, 01-10-96
SJRWMD	BR1426	—	—	283430	804837	—	—	6	Plugged, 02-27-95
SJRWMD	BR1522	400	1,600	274958	803316	444	128	4	Plugged, 01-11-96
SJRWMD	BR1523	—	—	275123	803233	—	—	2	Repaired, 01-16-96
SJRWMD	BR1524	—	—	275005	803327	—	—	1	Plugged, 01-16-96
Slaven, Ruth	BR1035	30	—	282331	804224	—	—	2	Plugged, 07-07-93
Smith, Gerald	BR1060	—	—	282343	804308	120	—	2	Plugged, 06-14-90
Snyder, Brenda	BR1143	25	280	275116	803013	—	—	2	Plugged, 03-05-92
South Dade Farms	BR0565	—	—	275235	803855	680	—	6	Plugged, 05-31-88
Sowden, Robert W.	BR1044	100	672	281631	804125	280	—	4	Plugged, 05-17-90
Spears	BR0701	2	—	275229	802958	200	—	2	Plugged, 04-18-86
Speegle, J.T.	BR0523	50	—	281913	804242	—	—	2	Plugged, 07-26-89
Steel, Dave	BR0699	280	—	282350	804310	308	95	6	Plugged, 07-09-86
Suderman, James	BR1182	—	—	282324	804439	49	—	2	Plugged, 07-13-93
Sullivan Groves	BR0011	—	—	282742	803955	230	—	4	Plugged, 06-28-88
Sunshine Nursery	BR0707	130	496	275634	803107	300	—	2	Plugged, 04-18-86
Taranto, Angelo	BR0969	30	—	280407	803322	450	—	4	Plugged, 03-14-90
Taranto, Angelo	BR1014	50	—	280407	803320	400	—	4	Plugged, 03-14-90
Teaver, Betsy	BR1040	20	703	282051	804151	100	—	2	Plugged, 06-14-90
Thompson, Dee	BR0500	—	—	282130	804504	240	200	4	Plugged, 03-13-87
Tucker, G.A.	BR0899	200	—	281807	804455	—	—	4	Plugged, 07-17-89
Turck, Clayton	BR0951	5	—	282000	803645	—	—	2	Plugged, 04-10-90

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Underhill 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
Undetermined	BR1261	—	—	280751	804215	—	—	2	Repaired, 07-09-92
USGS	BR1050	300	—	283835	804245	212	—	6	Plugged, 05-08-90
Walden, F.E.	BR0498	55	911	281842	804224	150	—	4	Plugged, 03-13-87
Walden, John	BR0871	200	—	280000	804202	—	—	4	Plugged, 04-25-89
Walker, Leona	BR1534	15	487	281951	803649	—	—	2	Plugged, 05-09-96
Warren, Eunice	BR1181	15	—	281141	803933	—	—	2	Plugged, 03-12-92
Wegerif, E.L.	BR0390	40	1,470	281823	804054	158	—	2	Plugged, 04-23-92
Wegerif, E.L.	BR0709	50	1,430	281816	804001	218	98	6	Plugged, 07-10-86
Wegerif, E.L.	BR0711	350	1,280	281820	804043	330	—	6	Plugged, 04-21-92
Wegerif, E.L.	BR1036	40	1,460	281817	804048	—	—	2	Plugged, 04-21-92
Wells, Willie Mae	BR1032	5	261	282124	804726	—	—	2	Plugged, 05-29-90
White, Robert	BR0736	5	1,740	282225	804208	—	—	2	Plugged, 09-09-88
Wilson, Billy	BR1046	50	3,233	282806	804304	220	—	4	Plugged, 05-21-90
Wilson, Hobson	BR1475	950	944	281717	804040	241	85	3	Plugged, 02-02-95
Windle, Leon	BR0734	35	1,660	282224	804208	125	—	2	Plugged, 09-09-88
Woelk, Fred	BR0851	—	—	282822	804307	—	—	6	Plugged, 04-20-89
Wolfman, Stanley	BR0099	—	—	281850	804038	141	104	4	Plugged, 05-23-85
Wooding, Louis	BR0971	20	900	282048	804155	80	—	1.5	Plugged, 06-14-90
Woody, Jack	BR1482	—	—	282046	804329	—	—	4	Plugged, 05-21-96
Wright, Dale	BR0724	100	—	282405	804236	105	—	4	Plugged, 08-05-88
Zimmerman, Abe	BR1058	50	—	282001	803655	130	—	6	Plugged, 07-07-93
Total	429	56,316							
Clay County									
Cherokee Brick & Tile Co.	C-0013	—	5	300620	814628	—	—	6	Plugged, 09-20-88
Cherokee Brick & Tile Co.	C-0379	2	7	300457	815022	—	—	1	Plugged, 04-15-91
Chimino, Todd	C-0528	—	—	300134	815406	225	—	4	Plugged, 08-22-96
Clay County	C-0475	58	5	300313	814231	—	—	3	Plugged, 08-22-96
E.I. Dupont De Nemours Co.	C-0005	75	—	300302	814227	—	—	3	Plugged, 03-29-89
Hargis, Jim	C-0090	—	—	300455	814911	—	—	4	Valved, 09-26-88
Jensen, Ray	C-0476	300	6	300549	814543	610	—	6	Plugged, 08-03-92
Kaiser Development Corp.	C-0019	100	38	295104	813701	—	—	4	Plugged, 04-18-91
Skinner, Bryant	C-0129	297	134	300409	815152	424	200	6	Plugged, 06-01-95
Total	9	832							
Duval County									
Atlantic Beach, City of	D-1263	548	—	302034	812351	595	360	6	Plugged, 06-22-94
Atlantic Beach, City of	D-1265	—	—	302032	812354	460	320	6	Plugged, 06-29-94
Atlantic Beach, City of	D-1286	20	19	302025	812448	—	—	3	Plugged, 08-08-96
Bienenfeld Investment	D-4584	569	11	301933	814436	594	—	8	Plugged, 08-01-91
Cribs King, Inc	D-0693	—	—	302437	814209	—	—	4	Plugged, 07-25-90
Crull, Gary	D-0252	—	—	301822	813311	750	—	8	Plugged, 08-22-91
FDEP	D-0430	—	31	302318	813019	426	344	3	Plugged, 05-20-87
FDEP	D-1196	300	24	303049	812720	532	—	3	Plugged, 08-04-92
G.L. National, Inc.	D-0291	—	125	301522	813313	1,237	520	12	Valved, 08-07-92
Groff & Zando	D-1271	30	4	301852	813704	577	385	4	Plugged, 06-01-95
Jacksonville Electric Auth.	D-1359	200	21	302631	813125	733	500	4	Plugged, 08-19-91
Jacksonville Electric Auth.	D-4589	—	—	302518	813013	—	—	2	Plugged, 08-20-91
Jacksonville, City of	D-0090	—	19	302003	813840	1,297	510	12	Plugged, 03-22-96
Jacksonville, City of	D-0535	551	16	301044	813718	542	435	8	Plugged, 08-03-96
Jacksonville, City of	D-0570	—	—	302803	813751	168	—	16	Valved, 08-24-92

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Jacksonville, City of	D-0580	—	13	301328	813707	745	529	6	Plugged, 03-26-96
Jacksonville, City of	D-0591	—	—	302353	814310	—	—	12	Plugged, 03-22-96
Jacksonville, City of	D-0606	50	21	302134	812827	804	—	6	Plugged, 10-06-95
Jacksonville, City of	D-0642	256	17	302235	813516	1,041	625	12	Plugged, 06-07-94
Jacksonville, City of	D-1118	—	—	302806	813754	740	592	8	Valved, 08-24-92
Jacksonville, City of	D-1219	30	—	301918	813820	320	—	2	Plugged, 08-29-90
Jacksonville, City of	D-1233	—	—	302841	813728	689	—	6	Plugged, 03-30-95
Jacksonville, City of	D-1234	—	—	302640	813818	1,000	521	12	Valved, 08-24-92
Jacksonville, City of	D-1280	—	—	302418	814324	—	—	10	Plugged, 10-04-95
Jacksonville, City of	D-1291	—	8	301156	814656	—	—	12	Plugged, 03-27-96
Jacksonville, City of	D-1293	—	19	302100	814600	—	—	8	Plugged, 04-02-96
Jacksonville, City of	D-1295	—	—	301552	813603	—	—	2	Plugged, 08-07-96
Jacksonville, City of	D-1296	—	—	301554	813608	—	—	2	Plugged, 08-07-96
Jacksonville, City of	D-1297	—	—	301459	814707	—	—	2	Plugged, 08-07-96
Jacksonville, City of	D-1298	695	11	300840	813512	704	410	8	Plugged, 08-13-96
Jacksonville, City of	D-4591	180	22	301346	813718	645	506	4	Plugged, 06-09-95
Jacobson, William D.	D-0685	50	15	302442	814116	480	—	8	Plugged, 06-26-90
Jax Beach Golf Course	D-1227	30	—	301651	812418	518	—	4	Plugged, 01-28-93
Jax Public Utilities	D-1283	—	—	301440	814914	750	—	12	Plugged, 10-03-95
Kennedy, Foster	D-4582	100	32	303100	812721	—	—	3	Plugged, 06-27-90
Lembeck, Harris	D-1272	—	—	301658	813713	464	422	3	Plugged, 06-02-95
Montgomery Cor. Inst.	D-0578	—	—	303245	814343	91	—	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
Montgomery Cor. Inst.	D-1231	—	—	303235	814355	71	—	2	Plugged, 08-30-93
Montgomery Cor. Inst.	D-1232	—	—	303247	814338	82	—	2	Plugged, 08-30-93
Neptune Beach	D-0160	1,500	14	301852	812342	550	338	8	Reconstructed, 04-02-90
Pam Development	D-1199	—	—	301734	812616	550	480	3	Plugged, 07-25-90
Philippian Community Church	D-1268	—	—	302135	812339	—	—	6	Plugged, 10-04-95
Riverside Group	D-0691	—	22	302305	813654	—	—	—	Plugged, 08-07-81
Romeo, Mary Louise	D-0435	—	8	301733	814317	195	32	8	Plugged, 07-23-90
Rumble, John	D-1164	—	15	301846	813514	—	—	3	Plugged, 07-18-90
Russell, James	D-1281	—	—	301515	814823	775	—	8	Plugged, 08-03-95
SJRWMD	D-1209	—	—	302113	813731	40	35	2	Plugged, 08-07-96
Thomas, Jack	D-1278	—	—	302504	813158	—	—	3	Plugged, 05-30-95
Troeger, Georgie	D-1200	10	—	302448	813124	625	—	2	Plugged, 06-20-90
Tye, F. Wade	D-1161	—	—	301917	813505	65	—	4	Plugged, 07-11-90
Union Baptist Church	D-1198	—	—	302006	814109	358	—	8	Plugged, 06-21-90
Total	53	5,119							
Flagler County									
Fishette, Armond	F-0221	20	—	293501	811149	—	—	6	Plugged, 1985
Fishette, Armond	F-0222	60	—	293504	811150	—	—	6	Plugged, 1985
Hammock Baptist Church	F-0220	30	—	293547	811147	—	—	4	Plugged, 01-24-85
Hodges, Benjamin G.	F-0237	10	—	292517	812542	—	—	2	Plugged, 01-23-85
Hodges, Benjamin G.	F-0238	10	—	292517	812543	—	—	2	Plugged, 01-23-85
Ihlienfeldt, Kenneth	F-0253	40	—	293628	811203	158	147	4	Plugged, 02-04-85
ITT Palm Coast	F-0223	10	—	293500	811135	—	—	6	Plugged, 1985
King, Herchel	F-0332	—	—	292533	812317	—	—	6	Repaired, 11-30-95
King, Herchel	F-0333	—	809	292618	812221	—	—	6	Repaired, 11-29-95
King, Herchel	F-0334	—	—	292522	812326	—	—	4	Repaired, 12-04-95
Public domain	F-0029	—	—	293401	811111	—	—	6	Plugged, 1984

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Shaeffer, Billy L.	F-0224	5	—	292911	810803	—	—	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	—	—	—	Plugged, 01-22-85
Washington Oaks State Park	F-0304	—	1,640	293758	811232	380	—	4	Reconstructed, 1984
Westbrook, J.H.	F-0255	—	—	293352	811101	138	87	2	Plugged, 01-30-85
Total	17	210							
Indian River County									
Beasley, Pam	IR0788	50	242	273630	802403	—	—	2	Plugged, 06-09-93
Borland, W.C.	IR0578	25	231	274415	802543	416	—	2	Plugged, 03-25-91
Bradley, John	IR0503	200	—	273758	802247	—	—	4	Plugged, 06-08-89
Carter & Associates	IR0615	100	565	274756	803810	470	—	6	Plugged, 03-16-93
Carter & Associates	IR0616	115	636	274815	803630	462	165	6	Plugged, 03-16-93
Chick Calvit Real Estate	IR0831	38	320	274353	802529	—	—	2	Plugged, 04-10-96
Corrigan Ranch	IR0841	704	555	273942	803107	1,000	235	8	Plugged, 03-29-95
Davis, Jack	IR0815	—	—	274502	803026	658	—	3	Plugged, 09-21-94
Davis, Jack	IR0848	200	491	274504	803036	718	—	4	Plugged, 04-18-95
Dodgertown	IR0592	1,500	444	273914	802626	908	—	8	Plugged, 08-24-91
Dodgertown	IR0832	400	—	273842	802527	229	140	4	Plugged, 08-28-95
Dunne, Gary	IR0580	—	244	273638	802539	—	—	4	Plugged, 03-22-91
Egan, Bernard	IR0555	500	661	274127	802913	—	—	4	Plugged, 06-26-90
Egan, Bernard	IR0556	500	—	274149	802941	—	—	4	Plugged, 06-25-90
Egan, Bernard	IR0557	500	552	274322	802735	—	—	4	Plugged, 06-26-90
Evans, Anna	IR0534	200	—	273811	802447	—	—	4	Repaired, 08-28-95
Fellsmere Fire Department	IR0844	485	—	274612	803606	667	180	6	Plugged, 08-23-95
FGFWFC	IR0805	250	—	274802	802558	536	—	6	Plugged, 08-29-95
Fisher, Henry	IR0801	200	185	274700	802732	—	—	4	Plugged, 09-14-94
Fisher, Henry	IR0802	—	—	274658	802734	—	—	6	Plugged, 09-13-94
Fisher, Henry	IR0803	92	202	274650	802723	451	135	4	Plugged, 09-14-94
Fisher, Henry	IR0804	516	190	274701	802730	—	—	4	Plugged, 09-13-94
Fisher, Henry	IR0829	235	210	274650	802729	567	172	3	Plugged, 09-15-94
Fisher, Henry	IR0830	337	222	274658	802734	492	129	6	Plugged, 07-23-96
Florida Atlantic Groves	IR0628	194	796	274823	803701	557	136	5	Plugged, 04-12-95
Florida Atlantic Groves	IR0629	400	699	274837	803810	525	132	6	Plugged, 04-12-95
Florida Atlantic Groves	IR0631	280	757	274847	803756	542	126	6	Plugged, 04-05-95
Florida Atlantic Groves	IR0776	152	530	274816	803738	530	—	5	Plugged, 04-11-95
Florida Atlantic Groves	IR0777	70	689	274854	803656	539	—	5	Plugged, 04-06-95
Florida Atlantic Groves	IR0778	124	772	274834	803631	—	—	4	Plugged, 04-05-95
G & M Groves Corp.	IR0581	—	—	274639	803636	—	—	4	Plugged, 03-24-91
G & M Groves Corp.	IR0595	200	584	274642	803628	—	—	4	Plugged, 11-20-91
Gar Groves	IR0835	185	286	274019	802924	558	231	6	Plugged, 04-26-95
Gar Groves	IR0836	165	358	274032	802917	691	—	6	Plugged, 05-01-95
Grand Harbor Ltd	IR0837	233	701	274057	802416	—	—	4	Plugged, 04-10-96
Grand Harbor Ltd	IR0838	124	487	274050	802415	545	125	6	Plugged, 04-09-96
Green, Barney	IR0718	2,500	837	273601	802918	422	166	6	Plugged, 11-02-92
Griffin, Jason	IR0807	740	224	274132	802647	740	224	6	Reconstructed, 05-17-95
Hales Groves	IR0843	176	402	273941	802749	640	132	5	Plugged, 04-25-95
Harris Groves	IR0812	—	34	274315	802838	543	—	4	Reconstructed, 09-28-94
Hensick, Norman	IR0751	100	498	273458	802558	731	147	4	Plugged, 04-06-93
Heran, Bill	IR0597	50	412	273639	802331	—	—	4	Plugged, 12-10-91
Heritage Village	IR0880	—	—	273724	803004	—	—	3	Plugged, 04-23-96
Heritage Village	IR0881	—	106	273729	803004	773	—	6	Plugged, 04-23-96

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Herrin, Larry	IR0715	1	202	273820	802350	90	—	2	Plugged, 03-23-93
Hill, A.M.	IR0582	50	6	273842	802608	—	—	3	Plugged, 03-21-91
Hill, A.M.	IR0586	100	248	273833	802612	540	—	3	Plugged, 03-21-91
Hobart Landing Joint Venture	IR0576	300	392	274408	802539	536	225	2.5	Plugged, 03-26-91
Hobart Landing Joint Venture	IR0577	25	215	274412	802542	—	—	2.5	Plugged, 03-25-91
Integra Trust	IR0646	1,500	786	274507	803456	615	220	6	Plugged, 01-07-93
Integra Trust	IR0647	250	552	274507	803449	595	127	4	Plugged, 01-06-93
Integra Trust	IR0648	250	633	274507	803508	595	120	4	Plugged, 01-06-93
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 River County School Board	IR0621	—	—	274543	803043	459	164	4	Plugged, 05-10-94
Indian River County Utilities	IR0213	—	42	274554	802808	100	65	10	Plugged, 04-24-96
Indian River County Utilities	IR0214	—	—	274548	802808	—	—	2	Plugged, 04-30-96
Indian River County Utilities	IR0505	160	—	273659	803010	—	—	6	Plugged, 02-08-90
Indian River County Utilities	IR0506	75	371	273649	803019	—	—	4	Plugged, 05-10-89
Indian River County Utilities	IR0507	100	392	273646	803036	—	—	6	Plugged, 05-10-89
Indian River County Utilities	IR0514	160	343	273808	802655	520	—	6	Plugged, 02-13-90
Indian River County Utilities	IR0527	—	—	274907	803017	121	—	4	Plugged, 03-03-92
Indian River County Utilities	IR0528	—	—	274140	802554	140	—	4	Plugged, 02-19-90
Indian River County Utilities	IR0529	—	—	274602	802653	—	—	1.25	Plugged, 02-20-90
Indian River County Utilities	IR0530	—	—	273705	802330	130	—	6	Plugged, 02-15-90
Indian River County Utilities	IR0531	—	—	273706	802339	90	—	12	Plugged, 02-20-90
Indian River County Utilities	IR0532	—	—	273607	802444	110	—	6	Plugged, 02-08-90
Indian River County Utilities	IR0533	—	—	273608	802444	120	—	6	Plugged, 02-08-90
Indian River County Utilities	IR0535	—	—	274031	802536	50	—	2	Plugged, 02-15-90
Indian River County Utilities	IR0536	—	—	274023	802513	90	—	2	Plugged, 02-26-90
Indian River County Utilities	IR0537	200	284	274023	802513	700	—	8	Plugged, 02-28-90
Indian River County Utilities	IR0538	—	—	274023	802513	112	—	8	Plugged, 02-26-90
Indian River County Utilities	IR0539	—	—	274023	802513	90	—	2	Plugged, 02-26-90
Indian River County Utilities	IR0544	—	—	273627	802259	100	—	8	Plugged, 06-04-90
Indian River County Utilities	IR0545	—	—	273629	802300	100	—	8	Plugged, 06-04-90
Indian River County Utilities	IR0546	—	—	273631	802331	100	—	8	Plugged, 06-04-90
Indian River County Utilities	IR0547	—	—	273634	802333	100	—	8	Plugged, 06-04-90
Indian River County Utilities	IR0548	—	—	273636	802334	100	—	8	Plugged, 06-05-90
Indian River County Utilities	IR0549	—	—	273638	802336	100	—	8	Plugged, 06-05-90
Indian River County Utilities	IR0599	—	—	274413	802533	68	—	6	Plugged, 04-30-96
Indian River County Utilities	IR0690	—	—	274059	802519	84	—	6	Plugged, 03-03-92
Indian River County Utilities	IR0691	—	—	274413	802537	—	—	2	Plugged, 03-03-92
Indian River County Utilities	IR0796	—	34	274414	802648	76	76	2	Plugged, 05-11-94
Indian River County Utilities	IR0797	—	153	274415	802653	72	72	2	Plugged, 05-11-94
Indian River County Utilities	IR0800	—	171	275028	802918	89	—	6	Plugged, 04-20-95
Indian River County Utilities	IR0851	197	—	274917	803020	—	—	4	Plugged, 04-19-95
Indian River County Utilities	IR0852	—	—	274611	802708	106	—	6	Plugged, 04-24-95
Indian River County Utilities	IR0853	—	—	274639	802727	86	—	6	Plugged, 04-25-95
Indian River County Utilities	IR0882	—	46	274550	802806	101	—	10	Plugged, 04-25-96
Indian River County Utilities	IR0887	—	—	274340	802517	—	—	2	Plugged, 04-30-96
Indian River County Utilities	IR0888	—	—	274339	802517	83	—	2	Plugged, 04-30-96
Kahn, Albert	IR0865	—	402	274518	803602	—	—	3	Plugged, 07-18-96
Kennedy Groves	IR0729	2,500	153	274831	802545	570	125	6	Plugged, 11-05-92
Kincaid, Mary E.	IR0569	300	384	273434	802434	—	—	3	Plugged, 08-22-90
Laird, John	IR0611	100	521	273631	802610	580	—	2	Plugged, 03-18-93

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Lakewood Village	IR0596	400	872	273744	803049	892	262	6	Plugged, 12-11-91
Lier Groves	IR0819	250	486	274758	802522	—	—	3	Plugged, 04-11-96
Lier Groves	IR0820	—	603	274801	802510	675	235	4	Plugged, 04-24-96
Linz, Bob	IR0779	350	824	273622	803115	945	250	8	Reconstructed, 05-04-94
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
Martin, Gregory, Trustee	IR0224	300	400	274003	802317	—	—	6	Plugged, 08-23-90
Moore, Keith	IR0713	40	934	274445	803534	580	—	4	Plugged, 06-09-92
Morizot, Bob	IR0750	150	493	273807	802526	683	150	3	Plugged, 04-06-93
Muller Enterprises	IR0579	110	189	274735	802729	—	—	4	Capped, 10-17-90
New Horizon	IR0827	197	188	274638	802724	329	—	4	Plugged, 04-25-95
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
Nijland, Willem	IR0728	30	—	273758	802627	600	—	4	Plugged, 03-25-93
Nutting, Bill	IR0614	200	214	273937	802351	—	—	3	Plugged, 11-20-91
Plato, Kirby	IR0806	150	—	273915	802727	742	—	4	Plugged, 09-16-94
RCMA Childrens House	IR0749	50	454	274458	802928	—	—	3	Plugged, 04-07-93
Rouse, Wayne	IR0813	—	—	274033	802957	—	—	6	Plugged, 09-19-94
Rouse, Wayne	IR0814	124	594	274052	803002	687	375	4	Reconstructed, 05-17-95
Ryals Groves	IR0752	—	460	274447	802551	—	—	6	Plugged, 08-09-93
Sand Ridge Golf Course	IR0795	238	270	274316	802629	388	354	5	Plugged, 04-23-96
Schlitt, Bob	IR0789	100	992	273639	802751	680	—	4	Plugged, 06-10-93
Schlitt, Christopher	IR0645	25	304	273829	802629	710	—	3	Plugged, 06-03-92
Schlitt, Edgar	IR0722	50	194	274609	802641	—	—	2	Plugged, 08-04-93
Sebastian, City of	IR0727	30	264	274831	802753	380	—	4	Plugged, 03-24-93
Seminole Shores	IR0010	100	1,030	273430	801953	943	348	6	Plugged, 04-01-91
Sexton Groves	IR0828	1	381	273421	802601	223	165	5	Plugged, 03-30-95
Shulock, Michael	IR0594	300	424	273438	802553	—	—	4	Plugged, 12-04-91
SJRWMD	IR0135	—	595	274658	804301	317	114	3	Plugged, 04-20-87
SJRWMD	IR0290	—	26	274948	802916	35	25	2	Plugged, 07-24-96
SJRWMD	IR0306	—	805	274722	804301	300	—	3	Plugged, 04-20-87
SJRWMD	IR0307	—	484	274658	804401	300	—	3	Plugged, 04-20-87
SJRWMD	IR0308	—	554	274724	804404	275	—	3	Plugged, 04-21-87
SJRWMD	IR0309	—	—	274745	804404	275	—	3	Plugged, 04-21-87
SJRWMD	IR0310	—	—	274710	804234	300	—	3	Plugged, 04-24-87
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
SJRWMD	IR0317	500	793	273626	804632	920	196	6	Plugged, 09-25-90
SJRWMD	IR0318	200	630	273738	804514	—	—	6	Plugged, 09-19-89
SJRWMD	IR0347	—	—	274552	804301	—	—	3	Plugged, 08-23-87
SJRWMD	IR0348	75	—	274615	804404	—	—	3	Plugged, 04-22-87
SJRWMD	IR0349	—	—	274617	804301	300	—	3	Plugged, 04-22-87
SJRWMD	IR0357	200	432	273630	804603	—	—	6	Plugged, 09-21-89
SJRWMD	IR0360	150	697	273714	804530	—	—	6	Plugged, 09-27-89
SJRWMD	IR0397	150	406	274026	803847	400	—	2.5	Plugged, 04-30-87
SJRWMD	IR0398	—	—	274040	803847	400	—	4	Plugged, 05-05-87
SJRWMD	IR0399	—	—	274047	803902	50	—	2	Plugged, 04-29-87
SJRWMD	IR0400	—	—	274053	803839	50	—	2	Plugged, 04-29-87
SJRWMD	IR0453	500	672	273343	804507	1,036	—	6	Plugged, 10-16-89
SJRWMD	IR0454	50	529	273401	804535	—	—	6	Plugged, 09-07-89
SJRWMD	IR0455	500	502	273408	804421	795	198	6	Plugged, 08-28-89
SJRWMD	IR0456	350	418	273424	804415	—	—	5	Plugged, 08-29-89

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
SJRWMD	IR0457	300	428	273449	804411	780	236	4	Plugged, 08-30-89
SJRWMD	IR0458	300	474	273425	804345	500	172	4	Plugged, 08-30-89
SJRWMD	IR0459	300	83	273424	804344	—	—	6	Plugged, 08-31-89
SJRWMD	IR0460	300	—	273451	804241	—	—	6	Plugged, 09-13-89
SJRWMD	IR0461	400	603	273401	804232	—	—	6	Plugged, 09-11-89
SJRWMD	IR0462	100	674	273357	804217	—	—	6	Plugged, 09-11-89
SJRWMD	IR0463	50	62	273356	804314	630	210	6	Plugged, 09-11-89
SJRWMD	IR0464	400	118	273343	804345	780	206	6	Plugged, 09-05-89
SJRWMD	IR0510	150	—	274529	804230	400	—	4	Plugged, 05-09-89
SJRWMD	IR0512	100	—	274643	804229	—	—	3	Plugged, 05-09-89
SJRWMD	IR0518	300	337	273417	804541	—	—	6	Plugged, 09-06-89
SJRWMD	IR0522	100	556	273655	804552	—	—	8	Plugged, 09-20-89
SJRWMD	IR0524	75	644	273723	804553	—	—	6	Plugged, 09-18-89
SJRWMD	IR0763	1,275	394	274737	804806	671	170	8	Plugged, 05-27-94
SJRWMD	IR0764	1,275	394	274801	804810	798	142	8	Plugged, 05-23-94
SJRWMD	IR0765	1,125	354	274831	804818	670	152	8	Plugged, 05-18-94
SJRWMD	IR0766	750	351	274829	804809	570	115	8	Plugged, 05-19-94
SJRWMD	IR0772	500	400	274744	804454	720	163	8	Plugged, 05-26-94
SJRWMD	IR0773	569	379	274742	804741	717	158	8	Plugged, 05-24-94
SJRWMD	IR0774	687	339	274846	804825	840	175	8	Plugged, 05-18-94
SJRWMD	IR0780	—	—	274744	804454	—	—	2	Plugged, 05-23-94
SJRWMD	IR0781	—	—	274829	804809	205	—	2	Plugged, 05-25-94
SJRWMD	IR0782	15	384	274801	804810	75	75	2	Plugged, 05-23-94
SJRWMD	IR0783	—	—	274748	804458	—	—	2	Plugged, 1993
SJRWMD	IR0784	—	—	274748	804458	—	—	2	Plugged, 05-26-94
SJRWMD	IR0854	121	216	273806	804519	718	175	6	Plugged, 05-17-95
Solid Waste District	IR0588	300	844	273428	802932	740	—	6	Plugged, 04-01-91
Solid Waste District	IR0589	—	—	273442	802853	87	—	2	Plugged, 03-28-91
Stough, Marionne	IR0492	115	453	274513	802931	208	104	4	Plugged, 03-06-89
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	IR0558	500	266	274122	802942	—	—	6	Plugged, 08-21-90
Takaho	IR0559	500	277	274116	802941	—	—	4	Plugged, 08-15-90
Takaho	IR0564	500	395	274035	802847	—	—	5	Plugged, 08-21-90
Takaho Corp.	IR0551	200	785	274127	803013	—	—	4	Plugged, 06-14-90
Takaho Corp.	IR0552	500	323	274125	803042	—	—	4	Plugged, 08-16-90
Takaho Corp.	IR0553	500	557	274113	802919	566	188	6	Plugged, 06-21-90
Takaho Corp.	IR0554	800	453	274109	802857	—	—	6	Plugged, 06-27-90
Tanen, Nate & Melvin	IR0502	800	642	273727	802255	—	—	4	Plugged, 07-16-96
Thomas Doyle Hogan	IR0617	150	692	273356	802809	741	140	4	Plugged, 11-19-91
Tippin, John	IR0879	—	—	274034	802707	495	—	4	Plugged, 04-29-96
Varon, Frank	IR0622	50	491	274032	802733	603	—	3	Plugged, 03-17-93
Vero Beach Municipal Airport	IR0692	50	166	273909	802500	720	—	4	Plugged, 06-02-92
Vero Beach Municipal Airport	IR0693	35	222	273916	802532	690	—	4	Plugged, 06-03-92
Vero Beach Municipal Airport	IR0877	124	245	273944	802529	—	—	4	Plugged, 05-01-96
Vero Beach, City of	IR0873	25	225	273823	802356	556	110	4	Plugged, 04-17-96
Vero Beach, City of	IR0874	75	426	273804	802438	—	—	6	Plugged, 04-16-96
Vero Holdings, Inc.	IR0824	99	473	273819	802751	266	—	3	Plugged, 04-09-96
Village Green	IR0825	—	—	273825	802835	—	—	3	Plugged, 07-17-96
Village Green	IR0826	—	802	273823	802840	—	—	3	Plugged, 07-16-96
Waters Edge Associates	IR0593	50	—	274742	802731	—	—	2	Plugged, 11-21-91
Weldon Co.	IR0810	135	874	273900	803041	795	—	8	Plugged, 09-12-94

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
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
Zern, Allen	IR0842	233	747	274146	802739	587	182	4	Plugged, 03-28-95
Total	203	42,076							
Lake County									
Bert Roper Trust	L-0670	—	—	282559	814511	227	63	6	Plugged, 09-10-96
Birdsey, Robert	L-0683	—	—	284803	814109	372	87	6	Plugged, 09-11-96
Blackwat, Ervin	L-0084	50	252	291000	813126	—	—	2	Plugged, 10-09-89
Center Lake Property	L-0459	—	13	283024	814109	213	85	6	Plugged, 07-07-92
Center Lake Property	L-0473	—	—	283052	814036	—	—	10	Plugged, 07-16-92
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-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 Construction Corp.	L-0622	—	—	282242	814140	362	268	12	Plugged, 04-29-93
Greater Construction Corp.	L-0623	—	13	282225	814131	437	262	12	Plugged, 05-04-93
Greater Construction Corp.	L-0645	—	6	293221	814230	—	—	8	Plugged, 06-13-94
Greater Construction Corp.	L-0646	—	11	283149	814228	—	—	8	Plugged, 06-13-94
Roper McAllister, Inc.	L-0669	—	—	282514	814613	401	69	8	Plugged, 09-09-96
Shader, Melvin	L-0676	200	6	283702	814138	185	52	8	Plugged, 09-10-96
SJRWMD	L-0163	—	—	283946	814123	236	—	6	Plugged, 04-30-90
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-0295	—	—	284024	814232	47	—	2	Plugged, 04-12-90
SJRWMD	L-0297	—	—	284117	814230	230	—	4	Plugged, 04-16-90
SJRWMD	L-0298	—	—	284125	814234	20	—	2	Plugged, 04-12-90
SJRWMD	L-0299	—	—	283940	814202	30	—	2	Plugged, 04-23-90
SJRWMD	L-0451	—	—	285419	814754	405	400	4	Plugged, 03-20-95
SJRWMD	L-0452	—	7	284922	814940	180	41	4	Plugged, 09-11-96
SJRWMD	L-0494	—	—	285205	814915	177	—	4	Plugged, 03-31-92
SJRWMD	L-0496	—	—	285205	814918	—	—	6	Plugged, 03-31-92
SJRWMD	L-0497	—	—	285226	814926	195	—	2	Plugged, 03-31-92
SJRWMD	L-0498	—	—	285226	814926	19	—	6	Plugged, 03-31-92
SJRWMD	L-0499	—	—	285257	814945	—	—	6	Plugged, 03-31-92
SJRWMD	L-0500	—	—	285257	814945	203	—	2	Plugged, 03-31-92
SJRWMD	L-0501	—	—	285259	814912	183	—	2	Plugged, 03-31-92
SJRWMD	L-0517	—	—	285206	814918	19	—	2	Plugged, 03-31-92
SJRWMD	L-0518	75	—	284733	812452	87	—	4	Plugged, 07-27-95
SJRWMD	L-0519	—	—	285205	814918	—	—	2	Plugged, 03-31-92
SJRWMD	L-0520	—	—	285205	814918	19	—	2	Plugged, 03-31-92
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-0609	—	—	285318	814759	145	—	4	Plugged, 03-20-95
SJRWMD	L-0610	—	—	285318	814757	120	—	4	Plugged, 03-20-95
SJRWMD	L-0611	—	—	285357	814728	166	—	4	Plugged, 03-20-95
SJRWMD	L-0612	—	—	285351	814734	81	—	4	Plugged, 03-20-95
SJRWMD	L-0613	—	—	285351	814739	237	—	4	Plugged, 03-20-95
SJRWMD	L-0625	—	—	285505	814826	274	168	2	Plugged, 03-20-95
SJRWMD	L-0642	—	—	285424	814800	—	—	2	Plugged, 03-21-95
SJRWMD	L-0643	—	—	285319	814727	199	—	2	Plugged, 03-20-95

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
USDA Forest Service	L-0060	10	—	290031	812328	126	—	6	Plugged, 05-29-91
USDA Forest Service	L-0439	—	—	290752	813711	—	—	2	Plugged, 05-30-91
USDA Forest Service	L-0440	—	—	290148	812607	142	—	1.4	Plugged, 05-29-91
USDA Forest Service	L-0444	—	—	285829	813738	175	—	4	Plugged, 05-30-91
USDA Forest Service	L-0447	—	—	290030	813538	—	—	2	Plugged, 06-11-91
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
Total	54	385							
Marion County									
Hastings & Green	M-0043	—	—	292349	820526	—	—	6	Plugged, prior to 1988
McIntosh, City of	M-0374	—	—	292700	821300	157	157	8	Plugged, 12-19-95
Reese, Evan	M-0347	—	—	292645	821416	201	81	12	Plugged, 12-18-95
SJRWMD	M-0233	—	15	290038	814919	340	—	8	Plugged, 05-17-90
SJRWMD	M-0236	—	—	290342	815121	281	74	8	Plugged, 05-08-90
SJRWMD	M-0237	—	—	290213	815048	341	—	8	Plugged, 05-08-90
SJRWMD	M-0238	—	—	290116	815011	494	160	8	Plugged, 05-03-90
SJRWMD	M-0331	250	4	290512	815423	200	—	8	Plugged, 09-09-92
SJRWMD	M-0332	50	6	290510	815509	197	83	8	Plugged, 11-17-92
SJRWMD	M-0334	130	5	290515	815522	210	—	6	Plugged, 11-19-92
SJRWMD	M-0335	75	—	290556	815541	180	—	8	Plugged, 11-11-92
SJRWMD	M-0336	75	5	290620	815530	120	—	4	Plugged, 09-09-92
SJRWMD	M-0337	50	7	290728	815653	150	—	4	Plugged, 11-11-92
SJRWMD	M-0338	100	6	290754	815704	160	—	4	Plugged, 11-11-92
SJRWMD	M-0339	200	6	290508	815503	203	109	6	Plugged, 12-21-92
SJRWMD	M-0340	50	—	290528	815509	160	—	3	Plugged, 11-17-92
SJRWMD	M-0341	75	—	290635	815609	156	—	4	Plugged, 11-16-92
SJRWMD	M-0342	1	—	290755	815636	148	—	4	Plugged, 12-16-92
SJRWMD	M-0343	—	5	290703	815539	—	—	3	Plugged, 06-15-94
SJRWMD	M-0349	—	—	290540	815558	—	—	3	Plugged, 06-15-94
SJRWMD	M-0350	50	—	290729	815607	170	—	4	Plugged, 11-11-92
SJRWMD	M-0352	50	—	290623	815521	185	—	4	Plugged, 12-07-92
SJRWMD	M-0378	—	—	290424	815535	309	105	8	Plugged, 03-09-95
USDA Forest Service	M-0218	—	—	291951	814428	—	—	2	Plugged, 04-10-90
USDA Forest Service	M-0220	50	257	292053	813934	143	124	4	Plugged, 04-04-90
USDA Forest Service	M-0221	—	—	292116	814406	91	90	4	Plugged, 04-09-90
USDA Forest Service	M-0222	—	99	292131	814406	126	62	4	Plugged, 04-05-90
USDA Forest Service	M-0223	—	—	292130	814406	187	—	2	Plugged, 04-09-90
USDA Forest Service	M-0224	—	—	291758	813943	—	—	4	Plugged, 04-10-90
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-0256	—	—	292052	814358	20	—	1.5	Plugged, 04-08-91
USDA Forest Service	M-0257	—	—	292055	814400	62	—	2.5	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-0261	—	—	292053	814349	45	—	2	Plugged, 04-08-91
USDA Forest Service	M-0262	—	—	292056	814352	76	—	2	Plugged, 04-08-91
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-0265	—	—	291656	815227	160	—	6	Plugged, 06-10-91
USDA Forest Service	M-0267	20	176	292056	814339	43	—	2	Plugged, 04-08-91
USDA Forest Service	M-0278	—	—	290022	814033	—	—	36	Plugged, 06-04-91

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
USDA Forest Service	M-0279	—	—	285957	814642	406	—	6	Plugged, 06-03-91
USDA Forest Service	M-0280	—	—	285923	814514	—	—	1.5	Plugged, 06-03-91
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-0329	—	—	291025	815209	129	—	3	Plugged, 10-26-92
USDA Forest Service	M-0330	—	—	291513	815155	25	—	1.5	Plugged, 08-12-92
USDA Forest Service	M-0344	—	—	291218	815621	170	—	6	Plugged, 08-12-92
Total	49	1,226							
Nassau County									
FDACS	N-0223	—	—	304439	815719	600	—	3	Plugged, 08-06-96
FDOT	N-0192	100	30	304433	813921	180	—	2	Plugged, 10-15-92
ITT Rayonier	N-0117	—	938	304001	812803	—	—	12	Repaired, 03-15-94
Johnson Lake	N-0108	—	—	303549	813854	—	—	2	Repaired, 10-16-95
Nassau Fertilizer & Oil Co.	N-0197	—	—	304134	812733	260	—	4	Plugged, 10-12-92
Nassau Fertilizer & Oil Co.	N-0198	—	36	304128	812733	520	—	4	Plugged, 10-15-92
Saig, Stewart	N-0054	15	30	303722	812954	482	—	3	Plugged, 03-04-93
SJRWMD	N-0190	—	616	303823	812733	1,020	565	12	Reconstructed, 10-23-91
Total	8	115							
Orange County									
Greater Construction Corp.	OR0608	—	11	284441	813759	—	—	2	Plugged, 06-08-94
Molitor, Roger	OR0513	—	—	283243	812809	384	118	8	Plugged, 09-29-92
Orlando NTC	OR0634	—	—	283338	812041	630	524	8	Plugged, 09-18-96
SJRWMD	OR0466	75	—	283407	805943	—	—	3	Plugged, 09-27-88
Total	4	75							
Osceola County									
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
Total	3	1							
Putnam County									
FDOT	P-0783	25	402	294048	813444	177	99	4	Plugged, 04-07-95
First Presbyterian Church	P-0121	10	188	293842	813751	186	—	3	Plugged, 08-27-91
First Presbyterian Church	P-0122	10	191	293842	813751	203	—	3	Plugged, 08-27-91
Florida Power & Light	P-0851	—	—	293744	813517	—	—	3	Plugged, 08-26-96
Hickey, Annette	P-0715	—	18	295021	813706	—	—	3	Plugged, 08-26-96
Jones, Evelyn	P-0722	150	—	294250	813529	—	—	4	Plugged, 08-27-91
Lewis, Paul	P-0134	—	—	293851	813820	—	—	4	Plugged, 10-18-95
Putnam County	P-0697	20	153	293837	813522	—	—	4	Plugged, 08-26-91
USACE	P-0119	20	196	293317	814308	—	—	3	Plugged, 04-09-91
USACE	P-0120	25	197	293320	814256	—	—	3	Plugged, 04-09-91
USACE	P-0306	—	4	293300	815239	189	105	8	Valved, 07-27-90
USDA Forest Service	P-0117	—	—	292943	815033	157	142	4	Plugged, 05-30-90
USDA Forest Service	P-0118	—	—	292943	815033	146	90	6	Plugged, 05-29-90
Total	13	260							
St. Johns County									
BHR	SJ0700	364	26	295720	813045	597	—	4	Plugged, 08-24-93
BHR	SJ0701	—	—	295737	812940	160	—	4	Plugged, 08-23-93
BHR	SJ0702	55	157	295734	812942	234	—	2	Plugged, 08-23-93
BHR	SJ0707	—	54	295717	813048	25	—	2	Plugged, 08-24-93
BHR	SJ0708	—	—	295725	813048	28	—	1.5	Plugged, 08-24-93
BHR	SJ0709	140	25	295728	813058	620	—	4	Plugged, 08-24-93
BHR	SJ0710	—	—	295533	812952	102	—	2	Plugged, 09-24-96

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
BHR	SJ0749	—	—	295751	813215	302	—	4	Plugged, 09-24-96
Bulis Hit Ranch & Farm	SJ0561	250	641	294155	813315	240	—	8	Reconstructed, 1986
Bulis Hit Ranch & Farm	SJ0562	1	—	294107	813048	120	—	3	Plugged, 06-10-86
Diocese of St. Augustine	SJ0792	—	9	300520	813826	—	—	6	Plugged, 10-11-95
DNR	SJ0180	50	59	295458	811818	186	—	2	Plugged, 04-25-91
Drysdale, D., Trustee	SJ0512	500	1,600	294923	811623	—	—	6	Plugged, 04-04-89
FDOT	SJ0237	100	504	294050	812815	160	—	4	Plugged, 04-23-91
FEC Railway Corp.	SJ0235	25	146	295333	811933	—	—	2	Plugged, 04-29-91
Glover, Patricia	SJ0790	—	—	294316	813050	—	—	2	Plugged, 02-14-94
Gordon-Mills, Rosalie	SJ0748	75	377	295321	811851	220	—	4	Plugged, 05-21-92
Griffin, John W.	SJ0225	620	—	294811	811628	—	—	6	Plugged, 07-17-90
Johns, Danny	SJ0600	—	430	294024	812927	408	110	4	Reconstructed, 02-26-88
Jones, Madeline	SJ0266	—	168	295457	812031	—	—	3	Plugged, 09-25-96
Kjar, Roger	SJ0778	—	—	301330	812315	404	352	3	Plugged, 09-26-96
Maltby, Carnell	SJ0597	—	583	294053	812842	395	104	6	Reconstructed, 04-22-93
McCook, Mary	SJ0024	120	147	295327	811929	250	—	4	Plugged, 03-25-86
Northwest Utilities	SJ0045	1,000	—	295802	813148	213	186	8	Plugged, 08-19-92
Northwest Utilities One	SJ0044	300	—	295815	813107	397	187	6	Plugged, 08-17-92
Northwest Utilities One	SJ0048	1,275	19	295749	813147	62	190	8	Plugged, 08-18-92
Northwest Utilities One	SJ0175	800	25	295817	813046	385	167	6	Plugged, 08-19-92
Northwest Utilities One	SJ0712	—	—	295749	813147	—	—	4	Plugged, 08-18-92
Northwest Utilities One	SJ0713	—	—	295749	813147	—	—	4	Plugged, 08-18-92
Northwest Utilities One	SJ0714	150	—	295801	813052	340	—	4	Plugged, 08-17-92
Northwest Utilities One	SJ0759	500	21	295821	813122	211	189	6	Plugged, 08-19-92
Northwest Utilities Two	SJ0757	—	—	295834	812831	58	—	4	Plugged, 08-18-92
Northwest Utilities Two	SJ0758	100	23	295834	812832	500	—	4	Plugged, 08-19-92
Northwest Utilities Two	SJ0761	50	31	295835	812833	380	—	2	Plugged, 10-26-92
Singleton, James	SJ0564	—	418	293928	812958	256	76	3	Plugged, 06-04-86
Smith, Rocky	SJ0699	50	146	295405	811953	—	—	4	Plugged, 05-21-92
St. Augustine, City of	SJ0213	200	80	295307	811716	300	225	10	Plugged, 03-28-89
St. Augustine, City of	SJ0246	—	135	295501	811915	268	97	6	Plugged, 09-25-96
Stone, John	SJ0038	—	—	294212	813020	510	122	6	ASCS, prior to 1988
University of Florida, IFAS	SJ0682	—	—	294318	812942	—	—	6	Plugged, 09-19-88
Usina, V.J., III	SJ0234	—	—	295549	812158	360	160	6	Plugged, 09-25-96
Vanosek, John	SJ0244	—	—	295319	811905	—	—	6	Plugged, 10-09-95
Wetumpka Fruit Co.	SJ0522	310	2,068	294137	812936	510	60	6	Plugged, 05-28-86
Wetumpka Fruit Co.	SJ0523	100	1,740	294134	812936	524	51	6	Plugged, 05-22-86
Wetumpka Fruit Co.	SJ0524	135	5,860	294136	812936	516	55	6	Plugged, 05-21-86
Wetumpka Fruit Co.	SJ0525	130	1,960	294129	812936	503	60	6	Plugged, 05-30-86
Wetumpka Fruit Co.	SJ0526	130	1,250	294126	812936	484	81	6	Plugged, 06-09-86
Wetumpka Fruit Co.	SJ0527	130	—	294131	812943	—	—	6	Plugged, 06-09-86
Wetumpka Fruit Co.	SJ0528	—	—	294050	812944	—	—	6	Plugged, 1986
Total	49	7,660							
Seminole County									
Ball, T. B.	S-0936	—	477	284815	811803	—	—	2	Plugged, 02-12-96
Ball, T. B.	S-0971	—	—	284830	811808	—	—	3	Plugged, 02-15-96
Ball, T. B.	S-1110	—	296	284835	811813	—	—	2	Plugged, 02-12-96
Ball, T. B.	S-1111	—	346	284832	811804	—	—	3	Plugged, 02-06-96
Ball, T. B.	S-1222	—	356	284836	811805	—	—	2	Plugged, 02-07-96
Ball, T. B.	S-1223	—	—	284829	811804	—	—	2	Plugged, 02-07-96
Ball, T. B.	S-1259	—	667	284810	811739	—	—	3	Plugged, 02-20-96
Ball, T. B.	S-1262	—	277	284832	811809	—	—	3	Plugged, 02-14-96

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Ball, T. B.	S-1263	—	291	284845	811802	—	—	3	Plugged, 02-14-96
Bass	S-0591	—	14	284907	811912	—	—	2.5	Valved, 08-10-89
Bass	S-0604	—	—	284924	811917	—	—	2	Valved, 08-09-89
Bass, Dennis	S-0275	—	16	284916	811908	—	—	2	Valved, 08-10-89
Bass, Dennis	S-0276	—	24	284915	811908	—	—	3	Valved, 08-10-89
Bass, Dennis	S-0585	—	28	284922	811909	—	—	2.5	Valved, 08-09-89
Bass, Dennis	S-0586	—	19	284914	811912	—	—	3.5	Valved, 08-10-89
Bass, Dennis	S-0587	—	27	284916	811913	—	—	3	Valved, 08-10-89
Bass, Dennis	S-0605	—	—	284918	811908	—	—	3	Valved, 08-10-89
Bass, Dennis	S-0606	—	—	284914	811908	—	—	4	Valved, 08-10-89
Bass, Dennis	S-0607	—	—	284911	811908	—	—	4	Valved, 08-10-89
Bass, Richard L.	S-0588	—	13	284908	811915	—	—	3	Valved, 08-10-89
Bass, Richard L.	S-0589	—	—	284908	811912	—	—	2	Valved, 08-10-89
Bass, Richard L.	S-0590	—	—	284908	811912	—	—	3	Valved, 08-10-89
Bass, Richard L.	S-0608	—	—	284906	811908	—	—	2	Valved, 08-09-89
Bass, Richard L.	S-0609	—	—	284904	811908	—	—	2	Valved, 08-09-89
Bass, Richard L.	S-0610	—	—	284902	811908	—	—	2	Valved, 08-09-89
Behrens, Gerald	S-1320	—	—	284856	811903	—	—	2	Plugged, 06-24-96
Behrens, Gerald	S-1321	50	12	284856	811903	—	—	2	Plugged, 06-24-96
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
Bruce, Edgar	S-0602	—	—	284928	811916	—	—	2	Valved, 08-06-89
Bruce, Edgar	S-0603	—	—	284926	811916	—	—	4	Valved, 08-09-89
Bruce, Edgar	S-1322	50	32	284923	811919	—	—	2	Plugged, 06-24-96
Carrone, Anthony	S-0877	—	—	284748	811323	—	—	3	Repaired, 08-11-94
Cepuran, Bruce	S-0988	50	371	284841	811816	—	—	—	Repaired, 07-27-94
Cepuran, Bruce	S-1040	—	—	284849	811817	—	—	3	Repaired, 07-27-94
Cepuran, Bruce	S-1041	—	—	284849	811816	—	—	2	Repaired, 07-27-94
Cepuran, Bruce	S-1044	6	409	284849	811818	132	40	3	Repaired, 07-26-94
Cepuran, Bruce	S-1075	—	253	284847	811824	—	—	2	Repaired, 02-21-96
Cepuran, Bruce	S-1076	—	265	284841	811820	—	—	3	Plugged, 02-08-96
Cepuran, Bruce	S-1077	—	238	284841	811824	—	—	4	Repaired, 02-21-96
Cepuran, Bruce	S-1261	—	250	284842	811816	—	—	2	Plugged, 02-14-96
Chioma, Thomas J.	S-1049	10	73	283930	811249	—	—	2	Plugged, 08-30-94
Chioma, Thomas J.	S-1050	20	70	283928	811250	—	—	4	Plugged, 08-30-94
Chira, Martin	S-0658	—	584	284738	811315	—	—	3	Plugged, 08-18-94
Chira, Martin	S-0659	—	—	284738	811313	227	108	3	Plugged, 08-10-94
Clonts, Lee	S-1316	200	509	284220	811155	—	—	6	Plugged, 06-19-96
Clonts, Lee	S-1317	—	619	284224	811156	—	—	4	Plugged, 06-18-96
Clonts, Lee	S-1318	100	664	284221	811134	—	—	2.5	Plugged, 06-18-96
Cooper, Mary	S-0968	—	—	284811	811544	—	—	3	Plugged, 08-18-94
Craig, Shirley	S-0938	25	436	284829	811800	280	—	2.5	Plugged, 10-27-92
CSX Transportation	S-1260	—	—	284854	811800	—	—	2	Plugged, 12-23-95
Do Tieng, Kim	S-1010	25	—	284132	811119	158	—	6	Plugged, 09-20-95
Do Tieng, Kim	S-1011	305	—	284134	811120	140	—	4	Plugged, 09-20-95
Duy, Phamtien	S-1069	124	—	284157	811053	90	—	4	Plugged, 08-07-95
Estes, Tom	S-1055	—	—	283828	811308	—	—	2	Repaired, 09-21-95
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-0526	50	1,000	284901	811725	—	—	3	Plugged, 10-10-89
Eurofund	S-0529	50	906	284853	811725	—	—	4	Plugged, 08-16-89
Eurofund	S-0530	100	857	284851	811725	—	—	2	Plugged, 08-16-89

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
FDOT	S-0113	—	6	284305	811920	—	—	3	Plugged, 09-01-94
Ferlita, Guy	S-1181	—	—	284215	811547	93	72	3	Plugged, 06-14-95
FGFWFC	S-0050	55	1,850	284306	811019	102	62	4	Plugged, 09-22-87
FGFWFC	S-0051	10	1,555	284306	811017	122	119	4	Plugged, 09-23-87
FGFWFC	S-0052	—	1,650	284306	811015	102	—	4	Plugged, 09-23-87
FGFWFC	S-0053	—	—	284310	811019	115	—	3	Plugged, 09-22-87
FGFWFC	S-0054	—	1,625	284310	811017	123	108	4	Plugged, 09-23-87
FGFWFC	S-0055	10	1,740	284310	811015	130	77	4	Plugged, 09-22-87
FGFWFC	S-0084	—	—	284302	811016	68	68	3	Plugged, 09-23-87
FGFWFC	S-0105	—	—	284310	811020	120	—	3	Plugged, 09-23-87
First Christ Church	S-1182	—	—	284247	812207	134	—	3	Plugged, 06-13-95
First Christ Church	S-1183	—	—	284247	812207	171	105	3	Plugged, 06-13-95
Flowers, Clyde	S-0909	50	488	284812	811323	—	—	2	Plugged, 09-20-93
Flowers, Clyde	S-0910	50	—	284815	811323	—	—	2	Plugged, 09-20-93
Gale, Paul	S-0282	—	—	284146	811033	213	58	5	Plugged, 03-06-96
Greene, Linda	S-1188	400	—	284204	811009	109	72	4	Plugged, 08-16-95
Greenlee, William	S-1084	15	270	284837	811820	105	—	2	Plugged, 06-19-95
Greenlee, William	S-1085	15	255	284837	811823	102	—	2	Plugged, 06-12-95
Hammond, Shayne	S-1220	100	—	284634	811214	125	—	2	Plugged, 08-21-95
Harman, Donald	S-1082	—	956	284534	811321	—	—	2	Plugged, 02-06-96
Hennessey, Leroy	S-0125	10	—	284147	812202	146	63	6	Plugged, 01-30-96
Jenkins, Tommy L.	S-0890	35	525	284735	811353	154	—	3	Plugged, 08-17-94
Kirchhoff, William	S-0561	—	418	284904	811804	—	—	3	Valved, 1989
Kirchhoff, William	S-0563	—	306	284907	811801	—	—	3	Valved, 1989
Kirchhoff, William	S-0564	—	317	284909	811800	—	—	2	Valved, 08-17-89
Kirchhoff, William	S-0655	—	—	284903	811812	—	—	1.5	Valved, 08-17-89
Kirchhoff, William	S-0657	—	—	284837	811556	—	—	2	Valved, 08-17-89
Kirchhoff, William	S-0876	161	—	284541	811322	180	95	4	Plugged, 08-09-94
Kirchhoff, William	S-1231	—	—	284122	810942	—	—	4	Repaired, 03-05-96
Lavelle, Kenneth	S-0638	99	744	284432	811515	134	109	3	Plugged, 06-14-95
Lavelle, Kenneth	S-1186	10	552	284437	811514	—	—	2	Repaired, 06-13-95
Lawrence, B. L.	S-1081	—	—	284743	811324	—	—	2	Repaired, 01-30-96
Lee, Linda	S-1178	5	580	284115	811254	280	—	2	Plugged, 09-21-95
Leffler Company	S-0279	—	—	284226	811646	—	—	2	Valved, 08-14-89
Leffler Company	S-0280	—	—	284226	811644	—	—	2	Valved, 08-15-89
Leffler Company	S-0281	—	—	284226	811643	—	—	2	Plugged, 03-05-96
Leffler Company	S-0615	—	—	284226	811714	—	—	3	Valved, 08-15-89
Leffler Company	S-0616	—	—	284232	811725	—	—	2	Valved, 08-14-89
Leffler Company	S-0618	—	—	284232	811647	—	—	2	Valved, 08-14-89
Leffler Company	S-0620	—	—	284228	811646	—	—	2	Valved, 08-15-89
Leffler Company	S-0621	—	—	284228	811644	—	—	2	Valved, 08-15-89
Leffler Company	S-0622	—	—	284227	811645	—	—	2	Plugged, 02-28-96
Leffler Company	S-0623	—	—	284226	811651	—	—	2	Plugged, 02-27-96
Leffler Company	S-0624	—	—	284226	811652	—	—	2	Plugged, 02-27-96
Leffler Company	S-0625	50	9	284226	811655	—	—	2	Plugged, 08-15-89
Leffler Company	S-0626	—	—	284225	811704	—	—	2	Plugged, 02-27-96
Leffler Company	S-0627	—	—	284225	811713	—	—	2	Valved, 08-14-89
Leffler Company	S-0628	—	—	284225	811714	—	—	3	Valved, 08-14-89
Leffler Company	S-0629	—	9	284215	811705	—	—	2	Plugged, 02-22-96
Leffler Company	S-0729	75	—	284226	811654	—	—	2	Valved, 08-15-89
Leffler Company	S-0785	50	10	284226	811653	—	—	2	Plugged, 08-15-89
Leffler Company	S-1235	—	4	284224	811650	—	—	7	Plugged, 02-27-96

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Leffler Company	S-1236	—	—	284222	811648	—	—	2	Plugged, 02-27-96
Leffler Company	S-1237	—	9	284217	811659	—	—	2	Plugged, 02-26-96
Leffler Company	S-1238	—	—	284223	811641	—	—	2	Plugged, 02-28-96
Leffler Company	S-1239	—	8	284220	811657	—	—	2	Plugged, 02-26-96
Leffler Company	S-1240	—	9	284224	811702	—	—	2	Plugged, 02-22-96
Leffler Company	S-1241	—	8	284220	811701	—	—	2	Plugged, 02-22-96
Leffler Company	S-1265	—	—	284223	811638	—	—	2	Plugged, 03-05-96
Leffler Company	S-1266	—	—	284223	811635	—	—	2	Plugged, 03-05-96
Leffler Company	S-1271	—	—	284223	811659	—	—	2	Plugged, 03-05-96
Leffler Company	S-1305	—	10	284225	811634	—	—	2	Plugged, 06-19-96
Leffler Company	S-1315	—	10	284227	811637	—	—	2	Plugged, 06-20-96
Liquor World Inc.	S-1308	—	10	284222	811632	—	—	2	Plugged, 06-20-96
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	—	—	—	Valved, 08-08-89
Meriwether	S-0570	—	—	284759	811330	—	—	2.5	Valved, 08-08-89
Meriwether	S-0571	—	—	284753	811330	—	—	—	Valved, 08-07-89
Meriwether	S-0572	—	—	284746	811330	—	—	—	Valved, 08-08-89
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-0577	—	969	284758	811336	—	—	2.5	Valved, 08-09-89
Meriwether Farms, Inc.	S-0277	—	802	284756	811326	—	—	2	Valved, 08-07-89
Meriwether Farms, Inc.	S-0278	—	762	284749	811330	—	—	2	Valved, 08-08-89
Meriwether, F.T.	S-1258	—	—	284824	811310	—	—	2	Plugged, 02-05-96
Meriwether, Wilameana	S-0661	25	—	284809	811210	—	—	2	Plugged, 08-26-92
Meriwether, Wilameana	S-0663	100	515	284811	811314	—	—	4	Valved, 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-0666	25	504	284809	811213	—	—	1.5	Valved, 08-26-92
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
Mid-West Coast Trans.	S-0848	100	735	284808	811738	110	—	4	Plugged, 06-19-95
Mintor, Tom	S-1018	10	761	284202	811139	85	45	4	Plugged, 08-30-94
Miranda Homes	S-0601	45	—	284915	811918	—	—	2	Plugged, 03-20-89
Miranda Homes	S-0730	40	—	284916	811916	—	—	2	Valved, 03-20-89
Mrowczynski, Leo J.	S-1067	396	—	284159	811017	—	—	3	Plugged, 08-01-95
Mrowczynski, Leo J.	S-1068	152	—	284159	811017	72	48	4	Plugged, 08-01-95
Myers, Diane	S-0993	45	394	284850	811758	130	—	3	Plugged, 06-26-95
Myers, Diane	S-1205	25	72	284840	811759	108	—	3	Plugged, 06-26-95
Myers, Donald	S-1045	—	—	284509	811323	—	—	2	Plugged, 08-17-94
Myers, Donald	S-1073	35	1,370	284508	811328	—	—	2	Plugged, 08-17-94
New Tribes Mission	S-0508	—	—	284751	811456	—	—	4	Plugged, 03-13-89
New Tribes Mission	S-0509	—	377	284756	811453	—	—	1	Plugged, 03-13-89
New Tribes Mission	S-0510	—	374	284757	811452	—	—	2	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-0517	—	—	284753	811446	—	—	3	Plugged, 03-13-89
New Tribes Mission	S-0726	—	377	284759	811454	—	—	2	Plugged, 03-13-89
New Tribes Mission	S-0727	—	—	284752	811448	—	—	2	Plugged, 03-13-89
New Tribes Mission	S-0792	—	—	284753	811458	350	—	3	Plugged, 05-08-91

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
New Tribes Mission	S-1194	5	301	284755	811458	191	—	3	Plugged, 06-28-95
New Tribes Mission	S-1195	5	415	284753	811448	108	—	3	Plugged, 07-11-95
New Tribes Mission	S-1196	100	—	284757	811444	148	96	3	Plugged, 07-12-95
New Tribes Mission	S-1199	5	417	284752	811446	—	—	3	Plugged, 07-10-95
New Tribes Mission	S-1206	—	—	284754	811444	—	—	1.5	Plugged, 07-11-95
New Tribes Mission	S-1207	—	—	284757	811444	105	—	2	Plugged, 07-12-95
Nguyen, Hai & Lan	S-0851	—	—	284206	811019	—	—	4	Plugged, 08-08-94
Nguyen, Hai & Lan	S-1128	400	972	284201	811026	85	—	3	Plugged, 08-09-95
Oviedo, City of	S-0541	250	22	283917	811326	100	42	4	Plugged, 09-29-92
Partin, Sherry	S-0813	—	920	284621	811224	—	—	3	Repaired, 02-01-96
Partin, Sherry	S-0814	904	—	284620	811226	—	—	4	Repaired, 09-27-95
Partin, Sherry	S-0815	—	840	284614	811227	—	—	1	Plugged, 01-31-96
Partin, Sherry	S-0821	—	846	284612	811236	—	—	2	Plugged, 01-31-96
Partin, Sherry	S-0822	—	—	284624	811229	—	—	2	Plugged, 01-31-96
Partin, Sherry	S-1254	—	—	284624	811229	—	—	2.5	Plugged, 01-31-96
Partin, Sherry	S-1255	—	—	284620	811222	—	—	4	Repaired, 01-31-96
Puik, Leslie	S-0981	15	282	284947	812100	180	—	2	Plugged, 02-23-93
Rosier, Jack A.	S-0889	20	520	284759	811353	177	90	2	Plugged, 08-18-94
SanFla Investors Ltd	S-0542	50	396	284855	811814	—	—	3	Plugged, 03-07-89
Schick, Soloman	S-1299	—	72	284926	811919	—	—	2	Plugged, 06-25-96
Schumacher, Henry	S-0796	150	1,090	284420	811456	130	—	3	Plugged, 05-07-91
Schumacher, Henry	S-0797	75	976	284422	811455	140	—	2	Plugged, 05-01-91
Schumacher, Henry	S-0798	50	1,060	284417	811505	110	—	3	Plugged, 05-01-91
Schumacher, Henry	S-0799	100	1,030	284419	811507	110	—	3	Plugged, 05-01-91
Schumacher, Henry	S-0800	75	1,100	284421	811507	150	—	2	Plugged, 05-01-91
Schumacher, Henry	S-0801	100	880	284411	811517	120	—	3	Plugged, 05-01-91
Schumacher, Henry	S-0802	75	1,020	284412	811511	150	—	2	Plugged, 05-01-91
Schumacher, Henry	S-0803	125	968	284417	811511	150	—	4	Plugged, 05-01-91
Schumacher, Henry	S-0804	50	880	284424	811507	150	—	2.5	Plugged, 05-01-91
Schumacher, Henry	S-0805	100	—	284415	811517	130	—	3	Plugged, 05-01-91
Schumacher, Henry	S-0806	50	904	284421	811517	—	—	2	Plugged, 05-01-91
Schumacher, Henry	S-0807	50	976	284424	811518	130	—	2	Plugged, 05-01-91
Schumacher, Henry	S-0808	—	1,020	284426	811508	—	—	3	Plugged, 05-01-91
Seminole County	S-0525	25	—	284958	811917	90	—	2.5	Plugged, 07-19-95
Seminole County	S-0550	13	76	284954	812134	—	—	2.5	Plugged, 08-03-94
Seminole County	S-0554	—	—	284856	811823	120	—	2	Plugged, 05-07-91
Seminole County	S-0631	10	—	284838	811953	—	—	2	Plugged, 05-07-91
Seminole County	S-0632	—	—	284836	811952	—	—	2	Plugged, 05-07-91
Seminole County	S-0786	—	—	284107	810950	—	—	2	Plugged, 08-30-94
Seminole County	S-0789	25	24	284917	811937	130	—	2	Plugged, 05-07-91
Seminole County	S-1019	—	—	284505	811724	119	—	6	Plugged, 09-15-93
Seminole County	S-1020	—	—	284504	811725	89	—	6	Plugged, 09-20-93
Seminole County	S-1021	—	—	284501	811725	134	—	6	Plugged, 09-15-93
Seminole County	S-1022	—	—	284756	811927	154	—	4	Plugged, 09-15-93
Seminole County	S-1057	—	—	283821	811943	364	160	8	Plugged, 09-06-94
Seminole County	S-1060	40	13	284822	811907	171	83	4	Plugged, 08-02-94
Seminole County	S-1061	—	—	284606	811322	—	—	6	Plugged, 08-10-94
Seminole County	S-1113	50	—	284102	811011	60	—	2	Plugged, 08-10-95
Seminole County	S-1140	—	397	284754	811751	—	—	2	Plugged, 06-20-95
Seminole County DOT	S-0274	25	—	284450	811552	—	—	3	Plugged, 03-21-89
Seminole County DOT	S-0524	—	—	284748	811322	—	—	—	Plugged, 03-15-89
Seminole County DOT	S-0534	5	—	284911	811923	—	—	—	Plugged, 03-07-89

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Seminole County DOT	S-0535	50	618	284448	811552	—	—	3	Plugged, 03-21-89
Seminole County DOT	S-0540	125	38	283918	811321	—	—	4	Plugged, 03-08-89
Seminole County DOT	S-0547	100	50	283918	811253	—	—	4.5	Plugged, 03-08-89
Seminole County DOT	S-0599	20	97	284839	811825	—	—	3	Plugged, 03-07-89
Seminole County DOT	S-0725	200	39	283918	811323	—	—	4	Plugged, 03-08-89
Seminole County Schools	S-1187	—	—	284156	811541	92	70	4	Plugged, 06-07-95
Smith, Tommie C.	S-1228	25	—	284804	811252	—	—	2	Plugged, 06-26-96
Snead, Bill	S-1048	—	—	283806	811434	—	—	6	Plugged, 09-26-95
Snyder	S-0060	—	—	284333	811633	—	—	2	Valved, 05-01-91
Soitsman, Ken	S-0039	—	—	284207	811116	205	76	4	Plugged, 08-31-94
Soitsman, Susan	S-1309	150	1,340	284208	811105	—	—	3	Plugged, 06-17-96
Stenstrom, Herbert	S-0674	1	—	284725	811306	98	—	3	Plugged, 06-27-95
Stenstrom, Herbert	S-1104	—	665	284732	811308	—	—	2	Repaired, 06-27-95
Stenstrom, Herbert	S-1105	—	—	284730	811304	—	—	3	Repaired, 07-10-95
Stenstrom, Herbert	S-1106	25	182	284722	811302	200	105	4	Plugged, 06-27-95
Stenstrom, Herbert	S-1108	5	484	284718	811307	105	—	3	Plugged, 06-27-95
Stenstrom, Herbert	S-1109	—	—	284715	811303	156	90	3	Repaired, 07-10-95
Stenstrom, Herbert	S-1208	—	—	284727	811301	98	—	3	Plugged, 06-28-95
Stenstrom, Herbert	S-1209	—	—	284730	811306	105	—	3	Plugged, 06-28-95
Stenstrom, Herbert, Trustee	S-0578	—	—	284749	811332	—	—	—	Valved, 08-09-89
Stenstrom, Herbert, Trustee	S-0579	—	—	284748	811334	—	—	3.5	Valved, 08-09-89
Stenstrom, Herbert, Trustee	S-0580	—	—	284747	811335	—	—	3	Valved, 08-09-89
Stenstrom, Herbert, Trustee	S-0581	—	936	284745	811336	—	—	3	Valved, 08-09-89
Stenstrom, Herbert, Trustee	S-1173	—	—	284714	811306	—	—	3	Plugged, 07-10-95
Steven, Rickey	S-0983	50	1,470	284232	811102	58	—	2	Plugged, 03-02-93
Steverson, Brenda	S-0995	—	—	284817	811757	—	—	2	Plugged, 06-25-96
Sunniland Corp.	S-1155	70	—	284756	811441	92	85	3	Plugged, 07-12-95
Sunniland Corp.	S-1159	70	—	284754	811422	154	87	3	Plugged, 07-13-95
Sunniland Corp.	S-1160	70	—	284756	811423	80	—	3	Plugged, 07-17-95
Takvorian, Theodore S.	S-0515	—	829	284653	811224	—	—	2	Plugged, 08-17-94
Taylor, Elizabeth	S-1221	398	—	284159	811020	120	—	4	Plugged, 08-17-95
Tetensaum, Arlene	S-0823	—	944	284601	811241	—	—	3	Plugged, 08-09-94
Tetensaum, Arlene	S-0824	—	—	284601	811239	275	150	10	Plugged, 08-08-94
Thi Dang, Le Kia	S-1202	50	487	284154	811047	128	—	2	Plugged, 09-20-95
Tuttle, William M., II	S-1179	—	—	284152	811424	—	—	2	Repaired, 08-07-95
Undetermined	S-0636	10	—	284934	811923	—	—	1	Plugged, 03-20-89
Undetermined	S-0928	50	—	284810	811304	105	—	2.5	Plugged, 07-19-95
Undetermined	S-0941	—	11	284842	811854	—	—	2	Repaired, 06-20-95
Undetermined	S-0954	25	241	284956	811959	100	—	3	Plugged, 06-21-95
Undetermined	S-1006	30	714	284653	811226	105	—	2	Plugged, 07-18-95
University of Florida, IFAS	S-0500	—	—	284807	811400	—	—	2	Plugged, 03-23-89
University of Florida, IFAS	S-0501	—	—	284809	811400	—	—	0.75	Plugged, 03-23-89
University of Florida, IFAS	S-0502	—	—	284809	811400	—	—	3	Plugged, 03-23-89
University of Florida, IFAS	S-0506	—	426	284754	811405	—	—	2	Plugged, 03-16-89
University of Florida, IFAS	S-0507	40	445	284804	811405	—	—	2	Plugged, 03-16-89
Unsworth, W.O.	S-1172	—	—	284747	811417	47	—	2	Plugged, 07-17-95
Vihlen Jr., Sid	S-0531	10	27	284922	811902	197	—	4.5	Plugged, 08-02-94
Walls, Pat Jo	S-0056	—	580	284853	811737	—	—	3	Plugged, 03-01-88
Walls, Pat Jo	S-0204	—	—	284854	811739	—	—	3	Plugged, 03-01-88
Walls, Pat Jo	S-0205	—	—	284847	811736	—	—	3	Plugged, 03-01-88
Watson	S-0262	—	—	284734	811256	—	—	2	Valved, 03-16-89
Watson	S-0263	—	—	284744	811250	—	—	2	Valved, 03-16-89

Abandoned Artesian Wells: 1996

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Watson	S-0264	—	—	284745	811254	—	—	2	Valved, 03-16-89
Watson	S-0265	—	—	284745	811250	—	—	2	Valved, 03-16-89
Watson, Joe	S-0640	—	—	284735	811342	—	—	3	Valved, 03-19-89
Watson, Joe	S-0641	—	—	284734	811342	—	—	2	Valved, 03-14-89
Watson, Joe	S-0642	—	—	284731	811315	—	—	4	Valved, 03-14-89
Watson, Joe	S-0643	—	—	284735	811321	—	—	3	Valved, 03-14-89
Watson, Joe	S-0644	—	—	284733	811319	—	—	4	Valved, 03-14-89
Watson, Joe	S-0645	—	—	284724	811300	—	—	4	Valved, 03-15-89
Watson, Joe	S-0646	—	—	284734	811257	—	—	3	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-0649	—	—	284744	811252	—	—	2	Valved, 03-16-89
Watson, Joe	S-0650	—	—	284748	811254	—	—	4	Valved, 03-15-89
Watson, Joe	S-0651	—	600	284750	811256	—	—	2	Valved, 03-15-89
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
Wharton, Smith	S-0733	10	—	284920	811924	—	—	2	Valved, 03-20-89
Wheeler, Ben	S-0980	50	889	284542	811330	335	105	6	Valved, 11-09-92
White, John	S-0996	10	729	284841	811728	110	—	2	Plugged, 06-21-95
White, John	S-0997	20	638	284844	811727	—	—	2	Plugged, 06-21-95
Wolfe, Richard	S-1127	75	—	284339	811846	148	—	4	Plugged, 07-31-95
Total	289	8,564							
Volusia County									
Brannen, David	V-0811	—	—	290639	812111	379	374	4	Plugged, 09-19-96
DNR	V-0562	—	12	290840	812213	—	—	2	Repaired, 01-31-94
Ferrell, John	V-0201	—	228	290148	805728	—	—	6	Valved, 09-23-88
Florida Power & Light	V-0580	20	444	285055	811920	130	—	2	Plugged, 01-14-93
Florida Power & Light	V-0582	20	451	285059	811922	140	—	2	Plugged, 01-13-93
Florida Power & Light	V-0583	20	464	285101	811922	138	—	2	Plugged, 01-13-93
Florida Power & Light	V-0586	—	—	285037	811922	120	—	2	Plugged, 01-13-93
Florida Power & Light	V-0690	30	1,020	285135	812059	140	—	2	Plugged, 01-19-93
Florida Power & Light	V-0691	30	1,200	285135	812059	145	—	3	Plugged, 01-19-93
Florida Power & Light	V-0692	—	—	285126	812019	240	—	4	Plugged, 01-19-93
Florida Power & Light	V-0693	—	—	285113	811922	140	—	2	Plugged, 01-13-93
Florida Power & Light	V-0695	20	462	285048	811921	135	—	2	Plugged, 01-13-93
Florida Power & Light	V-0696	20	494	285043	811922	130	—	2	Plugged, 01-14-93
Florida Power & Light	V-0697	20	552	285044	811921	132	—	2	Plugged, 01-14-93
Florida Power & Light	V-0698	30	470	285042	811922	145	—	2	Plugged, 01-13-93
Florida Power & Light	V-0778	—	186	290121	805730	125	90	6	Plugged, 12-06-95
Florida Power & Light	V-0779	—	187	290119	805731	126	76	6	Plugged, 12-05-95
Freeman, James	V-0560	30	1,200	285344	805120	130	—	4	Plugged, 12-18-91
Freeman, James	V-0561	25	768	285346	805119	140	—	4	Plugged, 12-18-91
Gray, Charles	V-0375	200	3,680	285146	811843	340	60	8	Reconstructed, 09-17-91
L. Woodruff Wildlife	V-0054	25	83	290324	812222	—	—	3	Plugged, 02-14-85
Lawrence Farms, Inc.	V-0052	30	1,040	290748	812109	—	—	8	Plugged, 02-13-85
Lawrence Farms, Inc.	V-0053	30	1,700	290746	812109	—	—	8	Plugged, 02-13-85
Lawrence Farms, Inc.	V-0058	75	3,780	290752	812109	—	—	8	Plugged, 1985
Murry, Sams	V-0055	500	520	290805	812153	165	—	12	Plugged, 09-10-91
Murry, Sams	V-0057	300	510	290805	812156	85	30	12	Plugged, 09-05-91
New Smyrna Beach, City of	V-0180	—	9,280	290103	805519	998	130	12	Reconstructed, 09-25-87
New Smyrna Beach, City of	V-0388	—	—	290129	805511	100	90	6	Plugged, 12-07-95
Rich, A.	V-0159	50	—	285645	805235	125	—	6	Plugged, 09-19-85

Appendix A—Inventory of Abandoned Artesian Wells

Table A2—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
SJRWMD	V-0615	25	5,500	284028	805835	87	—	4	Plugged, 02-24-93
Traders Cove Corp.	V-0554	30	1,690	285245	812143	120	—	2	Plugged, 08-30-90
Union Bag	V-0154	25	3,460	291543	813206	116	90	2	Plugged, 1985
Williams, Ozell	V-0500	—	—	291442	810253	139	—	2	Plugged, 05-26-92
Total	33	1,555							
St. Johns River Water Management District Total	1,215	124,394							

- Note:
- = unknown
 - AFB = Air Force base
 - AFS = Air Force station
 - BHR = Bessent, Hammack and Ruckman, Inc.
 - Cor. Inst. = Correctional Institute
 - DOT = Department of Transportation
 - FDACS = Florida Department of Agricultural and Consumer Services
 - FDEP = Florida Department of Environmental Protection
 - FDOT = Florida Department of Transportation
 - FEC = Florida East Coast
 - FGFWFC = Florida Game and Fresh Water Fish Commission
 - GDC = General Development Corporation
 - IFAS = Institute of Food and Agricultural Science
 - MC = mosquito control
 - MHP = mobile home park
 - NASA = National Aeronautics and Space Administration
 - NTC = naval training center
 - SJRWMD = St. Johns River Water Management District
 - USACE = United States Army Corps of Engineers
 - USDA = United States Department of Agriculture
 - USGS = United States Geological Survey

Abandoned Artesian Wells: 1996

Appendix A—Inventory of Abandoned Artesian Wells

Table A3. Summary of abandoned artesian wells in the St. Johns River Water Management District plugged or repaired by the owner as of September 30, 1996*

County	Number of Wells in Inventory	Number of Wells of Measured Flow	Measured Flow (mgd)	Number of Wells of Unknown Flow	Estimated Flow (mgd)	Total Estimated Flow (mgd)	Per-Well Average of Measured Flow (mgd)
A	B	C	D	E	F	G	H
Alachua	0	0	0.00	0	0.00	0.00	0.00
Baker	0	0	0.00	0	0.00	0.00	0.00
Bradford	0	0	0.00	0	0.00	0.00	0.00
Brevard	271	36	8.08	235	63.45	71.53	0.27
Clay	34	2	0.02	32	4.80	4.82	0.15
Duval	36	2	0.03	34	13.26	13.29	0.39
Flagler	6	0	0.00	6	0.18	0.18	0.03
Indian River	98	6	4.08	92	40.48	44.56	0.44
Lake	24	1	0.01	23	2.53	2.54	0.11
Marion	29	7	3.03	22	4.84	7.87	0.22
Nassau	8	1	0.07	7	0.56	0.63	0.08
Okeechobee	0	0	0.00	0	0.00	0.00	0.00
Orange	10	1	0.02	9	0.63	0.65	0.07
Osceola	1	0	0.00	1	0.25	0.25	0.00
Polk	0	0	0.00	0	0.00	0.00	0.00
Putnam	75	8	0.37	67	3.35	3.72	0.05
St. Johns	54	12	0.93	42	12.18	13.11	0.29
Seminole	242	19	0.67	223	20.07	20.74	0.09
Volusia	26	5	0.16	21	1.68	1.84	0.08
Total	914	100	17.47	814	168.26	185.73	

Note: St. Johns River Water Management District per-well average of known flow from composite inventory equals 0.25 mgd.

mgd = million gallons per day

Column F is column H or SJRWMD per-well average (see Note) 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 16).

*This table does not include wells plugged or repaired jointly by the owner and the St. Johns River Water Management District through cost-share agreements.

Appendix A—Inventory of Abandoned Artesian Wells

Table A4. Inventory of abandoned artesian wells in the St. Johns River Water Management District plugged or repaired by the owner as of September 30, 1996 (see page 36 for key to column headings)

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Brevard County									
Anastasio	BR1017	—	—	275951	803618	—	—	2	Capped, date unknown
Arnett, Marilyn	BR0933	12	—	282142	804133	—	—	2	Plugged, 07-31-89
Arnovitz, Tony	BR0974	—	—	282259	804142	—	—	2	Valved, 08-11-92
Arter, Royce	BR0420	—	—	274959	805039	—	—	6	Valved, 12-16-93
Atlantic Ridge Corp.	BR1186	—	—	275528	803235	505	104	6	Capped, 06-22-93
Beachwood	BR1109	—	—	280148	803231	—	—	2	Capped, 1981
Belgion, Ken	BR1470	—	—	280751	803939	—	—	3	Repaired, 08-16-95
Bell, William	BR1072	5	650	280835	803854	—	—	4	Plugged, 03-03-77
Bliss, Thomas	BR1092	—	—	281525	803946	—	—	4	Repaired, 12-01-90
Boa, John	BR0659	—	489	280800	804159	—	—	4	Repaired, 08-21-92
Bonsall, Oathal	BR1450	—	—	282215	804215	—	—	2	Repaired, 04-29-96
Book, Marcus	BR0366	—	—	274921	805033	693	—	5	Capped, 09-14-87
Boozer, Sam	BR1483	—	—	275929	803117	—	—	6	Plugged, 07-27-95
Brandon, Harry	BR1436	—	—	280426	803602	—	—	2	Repaired, 08-24-95
Brevard County	BR0101	—	—	275710	803543	316	—	4	Valved, 09-01-88
Brevard County	BR0502	—	—	281405	803907	261	—	4	Plugged, 06-01-85
Brevard County	BR0640	—	858	281831	804448	—	—	6	Valved, 07-01-92
Brevard County	BR1010	—	—	275135	802953	250	—	2	Valved, 08-13-92
Brevard County	BR1067	—	—	280443	804014	—	—	2	Plugged, 06-01-84
Brevard County	BR1105	—	—	275655	803537	—	—	4	Capped, date unknown
Brevard County	BR1177	—	—	280756	803746	—	—	2	Valved, 03-25-77
Brevard County	BR1430	—	—	282834	804220	—	—	3	Plugged, 08-94
Brevard County MC	BR0079	—	—	275206	802725	466	—	4	Plugged, 1990
Brevard County MC	BR0084	—	—	275303	802815	—	—	4	Valved, 08-05-92
Brevard County MC	BR0089	—	—	275523	803208	—	—	4	Valved, 09-18-90
Brevard County MC	BR0094	—	581	275735	803048	—	—	4	Valved, 02-08-94
Brevard County MC	BR0095	—	—	275858	803118	320	105	4	Valved, 07-16-92
Brevard County MC	BR0210	—	1,377	282447	804105	—	—	4	Plugged, 08-01-89
Brevard County MC	BR0219	—	—	282643	804315	—	—	4	Repaired, 06-13-94
Brevard County MC	BR0233	—	—	281732	804155	—	—	4	Valved, 10-24-90
Brevard County MC	BR0240	—	—	282754	804310	—	—	4	Plugged, 08-01-89
Brevard County MC	BR0388	80	1,456	282017	804106	—	—	4	Plugged, 06-29-92
Brevard County MC	BR0430	—	1,490	282152	804117	152	82	3	Repaired, 12-90
Brevard County MC	BR0526	—	—	282811	804312	84	83	3	Plugged, 1987
Brevard County MC	BR0941	—	986	281659	804007	261	104	4	Plugged, 07-31-89
Brevard County MC	BR1119	—	—	275325	802807	—	—	4	Plugged, 1990
Brevard County MC	BR1120	—	—	275849	803138	—	—	4	Plugged, 07-15-92
Brevard County MC	BR1180	—	—	282327	804139	—	—	6	Plugged, 1981
Brevard County MC	BR1253	—	404	275819	803059	—	—	4	Plugged, per J.Hunt
Brevard County MC	BR1254	—	—	275428	802809	—	—	4	Plugged, 1981
Brevard County MC	BR1410	—	—	282141	804014	—	—	2	Repaired, 12-04-95
Brevard County Parks and Recreation	BR0382	—	—	280934	803946	600	105	4	Valved, 07-08-92
Brevard County Parks and Recreation	BR0383	—	—	280951	803940	550	105	6	Repaired, 10-24-95
Brevard County Schools	BR1137	—	—	281831	804450	—	—	4	Repaired, date unknown
BSA Orlando Council	BR1106	—	—	275715	803521	—	—	2	Capped, date unknown
Bury, John	BR1402	—	668	281620	803630	—	—	4	Repaired, 09-28-95
Campbell & Assoc.	BR0938	20	—	282633	804245	—	—	4	Plugged, 08-01-89
Card, Anita W.	BR0978	—	—	282044	803624	—	—	2	Repaired, 12-08-93

Abandoned Artesian Wells: 1996

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Card, Anita W.	BR0981	—	—	282044	803633	—	—	2	Repaired, 02-08-94
Chamber, Jack E.	BR1090	—	—	281022	803854	—	—	2	Repaired, 12-01-90
Chefs International	BR1466	—	—	281656	803633	—	—	2.5	Repaired, 08-09-95
Chesser, Regina	BR0246	—	—	274933	803518	—	—	2	Repaired, 01-05-93
CHW Investments, Inc.	BR0501	—	496	280527	804151	460	—	2	Valved, 09-17-90
Clark, Katherine	BR0100	—	765	275719	803513	—	—	2	Repaired, 07-25-95
CMC Management	BR1138	—	—	275130	804024	—	—	4	Repaired, 08-10-94
CMC Management	BR1289	120	149	275328	805046	529	—	10	Repaired, 08-10-95
Cobbs, Ray	BR0385	—	1,970	282203	804228	420	80	6	Valved, 06-29-92
Cocoa Beach, City of	BR0621	—	—	282109	803624	—	—	2	Capped, 12-17-87
Constellation	BR1103	—	—	281627	803624	—	—	3	Plugged, 04-01-85
Cooper, Williams	BR1174	—	—	280319	803558	—	—	2	Repaired, date unknown
Coyle	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
Crisafulli, Charles	BR0243	—	—	282623	804257	—	—	4	Capped, 1984
Cwikla, Joseph	BR1476	—	—	275844	803313	—	—	2	Valved, 11-03-95
Day, Grace	BR0948	—	—	282054	804157	—	—	2	Capped, 07-20-92
Deer Run	BR0248	—	—	275253	803832	399	—	6	Repaired, 09-01-88
Dessert Ranch	BR0231	—	—	280536	804643	—	—	4	Valved, 07-08-92
Dessert Ranch	BR1134	—	—	275714	805209	—	—	3	Plugged, 01-07-92
Drawdy	BR0371	—	—	280218	804107	—	—	4	Valved, 04-07-88
Eau Gallie, City of	BR0688	—	—	280712	803752	—	—	6	Valved, date unknown
Eley, Edmund L.	BR0250	—	—	275357	803637	—	—	2	Repaired, 03-08-90
Elison, Perry	BR0333	—	—	282232	804246	—	—	2	Repaired, 10-23-90
Engle, Clarence	BR1026	—	—	275658	803219	—	—	4	Repaired, 11-01-77
Evans, Edward D.	BR0569	—	970	281655	804023	—	—	3	Valved, 06-29-92
Fanczi, Steve	BR0414	—	—	281730	804039	—	—	3	Valved, 04-07-88
FGFWFC	BR0986	—	—	283018	804116	—	—	2	Repaired, date unknown
Field, Alan	BR0792	85	1,740	282340	804259	—	—	3	Repaired, 04-28-92
FPL	BR1438	—	—	280742	804217	—	—	4	Capped, 07-01-94
Frans Castaway Cove	BR1116	—	—	280227	803453	—	—	6	Plugged, 11-01-84
Frans Castaway Cove	BR1117	—	—	280227	803453	—	—	4	Plugged, 11-01-84
GDC	BR0260	—	—	275502	804024	389	—	2	Repaired, 03-02-84
GDC	BR0267	—	748	275746	804116	299	—	3	Plugged, date unknown
GDC	BR0268	—	691	275725	804104	—	—	4	Plugged, 03-02-84
GDC	BR0276	—	698	275956	803820	—	—	6	Valved, 03-01-84
GDC	BR0277	—	—	275955	803940	—	—	4	Capped, 03-01-88
GDC	BR0301	—	—	275616	804102	—	—	6	Capped, 08-23-89
GDC	BR0369	—	—	280132	803458	—	—	2	Repaired, 1986
GDC	BR0431	—	—	280030	803930	—	—	3	Repaired, 03-01-84
GDC	BR0495	—	722	275642	804120	—	—	6	Valved, 08-23-89
GDC	BR0647	—	580	275624	804219	—	—	6	Plugged, 04-22-86
GDC	BR0649	—	653	275715	804204	—	—	6	Plugged, 1990
GDC	BR0650	—	648	275648	804150	—	—	6	Plugged, 1990
GDC	BR0651	—	622	275603	804157	—	—	6	Plugged, 1990
GDC	BR0653	—	538	275615	804232	—	—	6	Plugged, 1990
GDC	BR0654	—	1,050	275636	804234	—	—	6	Plugged, 1990
GDC	BR0906	—	657	275659	804121	—	—	6	Valved, 07-10-92
Geiger, William	BR0120	22	—	282330	803622	—	—	2	Plugged, 07-31-89

Appendix A—Inventory of Abandoned Artesian Wells

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Gillispee, Bill	BR0932	1	—	282022	804159	—	—	2	Plugged, 07-31-89
Godbold, Gene	BR0937	—	17	282446	804201	—	—	—	Repaired, 08-10-76
Godbold, Gene	BR1260	—	27	282445	804201	—	—	—	Repaired, 08-10-76
Gough	BR0434	—	—	280354	803347	505	150	4	Repaired, 10-31-90
Green, Burton	BR0876	—	—	275357	802816	—	—	2	Repaired, 08-05-92
Green, Toreen	BR0939	710	—	282330	803619	—	—	3	Plugged, 07-31-89
Greer, Hylto H.	BR1241	55	1,400	280220	804123	—	—	4	Valved, 12-15-93
Guertin, Francis A.	BR1248	—	—	281152	803601	—	—	2	Valved, 08-07-92
Happed, Ren	BR0234	15	1,015	282040	803951	—	—	2	Repaired, 12-01-90
Hardy, Bill	BR0949	—	—	282212	804148	—	—	2.5	Capped, 05-12-93
Harris, Joseph	BR1342	—	1,150	280835	803553	—	—	2	Valved, 12-14-93
Harvey, Roy	BR0415	100	1,002	281741	804158	—	—	3	Repaired, 06-01-92
Haworth, Herbert	BR0975	—	—	282331	804015	—	—	2	Valved, 08-11-92
Heard, Wade	BR1038	—	—	281212	803817	—	—	2.5	Repaired, 12-15-93
Heard, Wade	BR1039	—	—	281211	803813	—	—	4	Repaired, 12-15-93
Hillard, Linda	BR1467	—	—	281408	803907	—	—	4	Repaired, 11-29-95
Himmeroeder, E.	BR0542	—	—	280019	803151	—	—	2	Valved, 01-27-87
Hioki, Inc.	BR1275	—	—	280324	803527	—	—	2	Valved, 08-12-96
Hollybrook Condominium Venture	BR1239	—	—	281200	803543	—	—	4	Plugged, 08-06-92
Holmes, Allen	BR1263	—	—	282343	804228	—	—	2	Valved, 05-06-93
Hozier, John	BR1525	—	—	281136	803754	—	—	2	Repaired, 02-09-96
Hurst, Chris	BR1427	—	—	281734	804314	—	—	2	Plugged, 1993
Indian Bay	BR0573	—	—	282637	804311	—	—	4	Plugged, 10-24-90
Jamestown Condos	BR0232	—	501	280843	803504	—	—	4	Valved, 05-13-87
Jekyll, Inc.	BR0725	—	64	280752	803733	—	—	2	Repaired, 09-06-88
Jensen, Jim	BR1448	—	—	280514	804014	—	—	2	Plugged, 1995
Johns, Roman	BR1441	—	—	282111	804834	—	—	6	Valved, 01-06-94
Johnson, Joyce	BR1071	—	—	282654	804121	—	—	16	Plugged, 04-27-77
Johnson, Ruth	BR1073	90	—	282139	803623	—	—	2	Capped, 04-11-84
Kabani, Stel	BR1087	—	—	281910	803630	—	—	2	Plugged, 12-08-93
Kempfer, Bill	BR0228	—	—	280443	805032	295	—	4	Repaired, 09-25-95
Kempfer, Bill	BR0229	—	—	280457	805018	—	—	4	Repaired, 09-25-95
Kempfer, Bill	BR0230	25	360	280530	804644	—	—	4	Repaired, 07-08-92
Knight, Riley	BR1353	35	469	280544	804201	—	—	2	Repaired, 02-13-96
Krewson, David C.	BR1242	40	635	281548	804113	—	—	4	Plugged, 1979
Krewson, David C.	BR1246	70	557	281554	804110	—	—	5	Plugged, 06-30-92
Levase, Robert	BR1494	—	—	280809	803850	—	—	4	Repaired, 08-10-95
Long Point State Park	BR1104	—	197	275224	802820	—	—	4	Capped, 04-08-91
Long Point State Park	BR1405	—	—	275219	802817	—	—	2	Capped, 02-08-94
Magnsum, James A.	BR1096	5	—	281736	804157	—	—	4	Repaired, 01-84
Martin, Roland	BR0787	—	240	275540	802944	—	—	1	Repaired, 04-29-92
Mathis, Delbert	BR1099	—	—	282038	803710	235	235	2	Plugged, 03-01-91
McDonald, Nora	BR0976	—	—	282057	803945	—	—	2	Plugged, 01-01-90
McDonald, Nora	BR0977	—	—	281939	803935	—	—	2	Plugged, 01-25-94
McGinn, Carol	BR1499	75	632	281644	804124	—	—	1.5	Repaired, 06-12-96
Melbourne County Club	BR0682	—	—	280440	803742	—	—	—	Repaired, 06-13-94
Melbourne County Club	BR0683	—	—	280440	803742	10	—	—	Repaired, 06-13-94
Melbourne County Club	BR0684	—	—	280440	803742	—	—	2	Repaired, 06-13-94
Melbourne Utilities	BR1089	—	638	280750	803814	600	—	12	Repaired, 08-24-88
Melbourne, City of	BR0351	—	—	280758	803814	600	—	12	Valved, 04-91
Melbourne, City of	BR0686	—	—	280459	803653	400	90	6	Valved, date unknown

Abandoned Artesian Wells: 1996

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Mercedes	BR1197	300	719	275827	804112	—	—	6	Valved, 05-29-92
Meyers, J.F.	BR1176	5	—	280818	803815	—	—	2	Repaired, 1985
Morris, Paul	BR0400	—	—	282045	804634	—	—	6	Repaired, 04-04-96
NASA	BR0604	—	—	283337	803912	—	—	6	Plugged, 1987
NASA	BR0606	—	1,620	282918	803911	—	—	6	Valved, date unknown
NASA	BR0607	—	1,760	282935	803909	—	—	6	Valved, date unknown
NASA	BR0611	1,340	1,640	282915	804101	321	100	12	Valved, date unknown
NASA	BR0617	—	—	283219	804052	—	—	6	Valved, date unknown
NASA	BR0620	—	—	283346	804007	—	—	4	Valved, date unknown
Nash, Judy	BR1081	—	—	275656	803510	—	—	4	Repaired, 11-27-95
Nevins	BR0428	—	—	281810	804450	—	—	4	Valved, 07-01-92
Odzimwski, Connie	BR0990	—	—	281020	803849	—	—	2	Repaired, 03-01-90
Omen, August C.	BR0988	—	—	282057	803954	—	—	2	Repaired, 10-18-89
Paglozski, Rhil	BR1440	—	—	280804	804217	—	—	2	Repaired, 11-29-95
Paniccia, Ed	BR1352	—	—	280324	803925	—	—	4	Valved, 09-12-95
Parker, Ken	BR1110	—	—	275703	803541	—	—	2	Valved, 09-01-88
Patrick AFB	BR0670	—	—	281121	803558	297	94	3	Plugged, 12-03-93
Patrick AFB	BR0671	—	—	281117	803558	483	94	4	Plugged, 12-03-93
Patrick AFB	BR0672	—	—	281119	803609	330	105	3	Plugged, 12-03-93
Patrick AFB	BR0673	358	1,080	281116	803602	444	94	4	Plugged, 12-03-93
Patrick AFB	BR0674	—	—	281112	803600	501	94	4	Plugged, 12-03-93
Patrick AFB	BR0675	—	—	281115	803551	444	95	4	Plugged, 12-03-93
Patrick AFB	BR0676	191	620	281117	803549	355	105	3	Plugged, 12-03-93
Patrick AFB	BR1034	—	630	280130	804112	—	—	2	Plugged, 06-10-92
Pelehat, Guy	BR0936	—	273	275452	802850	—	—	4	Valved, 08-05-92
Peterson, Margaret	BR1061	—	—	281659	804025	—	—	2	Valved, 10-28-91
Platt, Caryle	BR0266	—	—	275745	803928	—	—	3	Plugged, 1984
Platt, Frank	BR1447	—	—	280345	803956	—	—	4	Repaired, 02-15-96
Platt, Harold	BR0280	—	—	275952	804512	377	—	4	Valved, 12-17-84
Poe, Lure C.	BR1069	300	2,200	281650	804019	—	—	6	Capped, 1987
Port Malabar Holiday Park	BR1259	25	649	280036	803828	—	—	4	Valved, 08-05-92
Posejpal, G.H.	BR1108	—	—	275955	803716	—	—	4	Repaired, 03-01-84
Poteet Farm and Grove	BR0421	—	—	275045	804946	284	—	6	Repaired, 10-06-95
Pritchett, Carey	BR1076	—	—	280333	803547	—	—	2	Valved, 08-06-92
Pullen, Evelyn	BR0380	—	1,260	281332	803854	—	—	2	Repaired, 6-13-94
Readdy, A.L.	BR0393	22	—	281648	804022	248	126	4	Plugged, 07-31-89
Redick, Todd	BR0368	—	—	280214	803711	—	—	2	Repaired, 11-27-95
Reed, Gayland	BR1020	—	619	280342	804037	—	—	4	Valved, 08-06-92
Reed, Gayland	BR1021	—	—	280343	804034	—	—	3	Valved, 08-06-92
Richards, Andrew	BR1420	—	2	275824	803039	—	—	3	Repaired, 05-25-94
Robinson, R.M., Trustee	BR1175	8	750	275752	803030	—	—	4	Plugged, 07-29-77
Rockledge Golf Course	BR0245	—	—	282002	804506	—	—	4	Repaired, 09-19-90
Rolling Meadows Ranch	BR0257	—	—	275416	803940	315	—	6	Repaired, 12-18-95
Ronda, Inc.	BR1238	5	1,000	280845	803907	—	—	4	Plugged, 07-07-92
Roper, W.C.	BR0413	—	—	280718	803732	—	—	6	Valved, 09-01-90
Sagar, Alfrieda	BR1264	—	1,410	280921	803545	—	—	2	Valved, 11-09-92
Schiller, Donald	BR1133	—	2,400	282218	804244	—	—	2	Repaired, 01-20-96
Schlernitzaver, Robert	BR1070	—	—	281907	804244	—	—	4	Plugged, 1984
SE & SW Pension Fund	BR1173	—	—	275224	803539	—	—	4	Valved, 04-27-77
Seib Grove	BR0251	—	—	275332	803739	—	—	8	Repaired, 09-30-96
Sheffield, Ron	BR0384	—	—	281538	804105	—	—	4	Repaired, 12-07-93
SJRWMD	BR0485	—	—	280827	804014	285	103	4	Valved, 10-30-90

Appendix A—Inventory of Abandoned Artesian Wells

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Spielvogel, Ceonad	BR0392	—	—	281605	804013	—	—	2	Repaired, 08-22-95
Stevenson, Lina	BR1055	—	—	281740	804047	—	—	2	Repaired, 08-09-95
Stokes, W.O.	BR1141	—	—	280001	804128	—	—	4	Valved, 10-20-95
Sullivan, Frank	BR1432	—	—	282544	804243	—	—	2	Plugged, 12-02-94
Sullivan, Frank	BR1433	—	—	282544	804251	—	—	4	Plugged, 11-10-94
Sullivan, Frank	BR1434	—	—	282543	804300	—	—	3	Plugged, 02-28-95
Sullivan, Frank	BR1435	—	—	282541	804242	—	—	3	Plugged, 11-09-94
Tarke Jr., George J.	BR1068	621	1,844	282617	804922	1,500	—	6	Plugged, 04-27-77
Tenderfoot Ranch	BR0403	—	2,510	282224	804701	—	—	4	Repaired, date unknown
Tenderfoot Ranch	BR1249	—	—	282221	804704	—	—	4	Repaired, date unknown
Tico Grove	BR0264	—	—	275822	804122	—	—	6	Repaired, 07-22-88
Tinsley, Phylis	BR0419	—	2,570	282543	804259	—	—	4	Capped, 07-19-96
Toledo Trust Co.	BR0401	500	2,285	282150	804858	—	—	6	Valved, 08-27-87
Torres, Bob	BR1423	—	—	281940	803654	—	—	2	Repaired, 12-04-95
Torres, Bob	BR1429	—	—	281938	803650	—	—	2	Valved, 12-04-95
Trio Grove	BR0023	—	—	275824	804134	—	—	4	Repaired, 07-22-88
Trio Grove	BR0271	—	—	275835	804127	—	—	4	Repaired, 07-22-88
Trio Grove	BR0272	—	—	275835	804137	—	—	4	Repaired, 07-22-88
Trio Grove	BR0273	—	—	275835	804144	309	—	6	Repaired, 07-22-88
Tucker, G.	BR0713	—	993	282013	804707	336	105	4	Valved, 08-04-87
Tucker, G.	BR0714	—	1,020	282013	804720	124	102	4	Repaired, 08-04-87
Tucker, G.	BR0715	—	863	282024	804721	267	108	4	Repaired, 08-04-87
Tucker, G.	BR0716	—	1,100	282032	804728	218	106	4	Repaired, 08-04-87
Tucker, G.	BR0717	—	1,370	282039	804725	—	—	4	Repaired, 08-04-87
Tuttle, Ralph	BR1049	—	—	282304	804128	—	—	2	Valved, 11-16-92
Undetermined	BR0244	—	—	281957	803952	—	—	2	Repaired, 12-01-90
Undetermined	BR0252	—	—	275321	803924	—	—	2	Repaired, 1985
Undetermined	BR0254	—	—	275325	803916	—	—	2	Plugged, 03-09-84
Undetermined	BR0255	—	—	275351	804004	333	—	3	Repaired, 03-09-84
Undetermined	BR0256	—	—	275351	804004	—	—	2	Plugged, 1984
Undetermined	BR0397	—	—	281548	804116	—	—	—	Repaired, 12-01-90
Undetermined	BR0418	—	—	282359	804234	204	—	3	Plugged, 1988
Undetermined	BR0426	—	—	281126	803748	—	—	2	Plugged, 04-21-89
Undetermined	BR0568	—	—	275954	804417	—	—	4	Valved, 03-01-84
Undetermined	BR0987	—	—	280213	803533	—	—	4	Plugged, 08-06-92
Undetermined	BR1000	—	—	280054	803407	—	—	—	Repaired, date unknown
Undetermined	BR1001	—	—	280444	804345	297	217	2	Capped, 1987
Undetermined	BR1088	—	—	281909	804242	—	—	6	Plugged, 1987
Undetermined	BR1091	—	—	281018	803714	—	—	4	Repaired, 1988
Undetermined	BR1094	—	—	281745	803651	—	—	2	Repaired, 12-01-90
Undetermined	BR1102	—	—	280447	804001	—	—	2	Plugged, 1986
Undetermined	BR1107	—	—	275919	803552	—	—	4	Capped, date unknown
Undetermined	BR1128	—	841	280801	804016	—	—	2	Repaired, 07-07-92
Undetermined	BR1140	—	584	280003	804132	—	—	4	Valved, 01-06-92
Undetermined	BR1250	—	—	282157	803952	—	—	2	Valved, 12-07-93
Undetermined	BR1252	—	581	281142	803932	—	—	2	Valved, 08-13-92
Undetermined	BR1267	300	256	275356	802824	—	—	4	Valved, 08-05-92
Undetermined	BR1272	—	—	275956	803803	—	—	4	Capped, 09-21-92
Undetermined	BR1411	—	—	282159	804020	—	—	2	Valved, 06-11-93
Van Orsdale, Ray	BR0639	—	560	280949	803832	255	82	4	Capped, 04-14-86
Wiegantgart, Dr.	BR1501	—	—	280511	803618	—	—	3	Repaired, 01-10-96

Abandoned Artesian Wells: 1996

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Wallace, Jay	BR1093	—	776	281426	803916	—	—	2	Repaired, 01-01-86
Wansley, Theodore	BR1057	—	—	281906	803713	—	—	2	Repaired, 04-29-96
Watson, Albert	BR0529	—	1,960	282205	804153	600	—	4	Plugged, 08-13-92
Watson, Albert	BR1271	—	—	282206	804152	—	—	2	Valved, 08-13-92
Weber Ranch	BR0478	—	—	282033	804634	300	91	4	Repaired, date unknown
Weber Ranch	BR0744	—	930	282019	804627	228	104	6	Repaired, 1985
Weber Ranch	BR1097	—	—	282040	804621	—	—	3	Valved, 02-91
Weber Ranch	BR1098	—	—	282040	804645	—	—	6	Valved, 02-91
Wecker, Richard	BR1477	—	—	275953	803337	—	—	3	Repaired, 07-26-95
Wegerif, E.L.	BR0710	—	1,190	281816	804053	—	—	6	Repaired, 10-23-90
Wegerif, E.L.	BR0712	—	—	281820	804058	—	—	6	Valved, 01-28-87
Wilkie, Bruce	BR0570	—	—	281902	804239	—	—	6	Valved, 07-20-92
Wilson, George	BR1290	5	—	280009	803346	—	—	2	Capped, 06-93
Wizholm, David	BR0242	—	1,400	282624	804248	—	—	4	Plugged, 1994
Woodson, J.W.	BR1178	5	310	280953	803841	—	—	2.5	Repaired, 05-30-77
Wooten Jr., M.F.	BR1237	—	—	282957	804009	—	—	4	Plugged, 07-14-76
Wooten, Warren	BR0396	—	—	281552	804110	—	—	6	Plugged, 1984
Zonotti, Glen	BR1235	50	297	280750	804216	—	—	4	Valved, 07-14-92
Total	271	5,612							
Clay County									
Amoco	C-0402	—	—	300427	815151	—	—	2	Repaired, 12-31-90
Castle, Mark	C-0433	—	—	300123	814232	—	—	3	Valved, 04-04-86
Driggers	C-0006	—	—	295144	813717	600	—	6	Valved, 12-18-86
Florida Solite Co.	C-0271	5	—	300403	814544	—	—	—	Valved, 06-28-88
Fortner, Charles	C-0471	—	4	300427	814138	—	—	6	Repaired, 04-12-93
Gold Head State Park	C-0034	—	—	294913	815727	110	—	4	Plugged, 07-06-94
Gold Head State Park	C-0480	—	—	294911	815718	167	88	6	Plugged, 07-06-94
Green Cove Springs, City of	C-0533	—	—	295844	813922	668	297	6	Valved, 07-10-96
Green Cove Springs, City of	C-0536	—	—	295917	814147	605	426	10	Valved, 07-10-96
Horn, John	C-0389	—	—	300517	814147	—	—	—	Valved, 07-19-90
Ivey, G.P.	C-0001	—	—	300048	814143	365	300	3	Valved, 06-13-88
Jackson, Julian	C-0446	—	—	300308	815311	—	—	2	Plugged, 05-01-85
Jennings, Bryan Jr.	C-0377	—	4	300427	815038	—	—	3	Capped, 02-06-89
Jennings, Bryan Jr.	C-0378	—	5	300427	815038	—	—	2	Valved, 02-06-89
Jennings, Dorothy	C-0010	—	—	300850	815520	330	300	3	Valved, 09-01-88
Jennings, Gaurdiau	C-0432	—	—	300450	814543	—	—	3	Plugged, 08-14-85
Jiffy	C-0012	—	7	300031	814141	—	—	3	Capped, 08-01-88
K.H. Estates Corp.	C-0472	10	5	300442	814244	—	—	4	Plugged, 11-11-92
K.H. Estates Corp.	C-0474	—	5	300304	814214	—	—	4	Valved, 03-06-92
Kniebes, Ronald	C-0011	—	—	300030	814138	—	—	6	Valved, 08-22-86
Nassar, Alice	C-0470	—	4	300505	815205	—	—	6	Repaired, 03-26-96
Nesitt, Thomas	C-0445	—	—	300151	815146	—	—	4	Repaired, 1988
Saunders, Claude	C-0529	—	—	301015	814230	—	—	5	Repaired, 01-10-96
Silcox, Billy	C-0431	—	—	300533	814633	—	—	5	Valved, 08-21-86
South Doctor's Lake	C-0526	—	5	300535	814619	—	—	4	Repaired, 03-25-96
Stephens, Hinson	C-0484	—	—	300914	814153	—	—	2	Valved, 05-22-92
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
Theobald, George	C-0118	—	5	300551	814601	—	—	6	Valved, 10-26-87
Undetermined	C-0376	—	—	300435	815217	—	—	3	Valved, 11-08-88
Undetermined	C-0401	—	—	300554	814528	—	—	—	Repaired, date unknown

Appendix A—Inventory of Abandoned Artesian Wells

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Undetermined	C-0429	—	—	295654	813953	—	—	4	Repaired, 07-23-91
Undetermined	C-0430	—	—	300601	814631	—	—	—	Valved, 08-06-90
Total	34	15							
Duval County									
Allen Motors	D-1267	—	—	301845	813452	—	—	8	Repaired, 02-01-96
Bradock	D-1223	—	—	302945	814435	—	—	2	Repaired, 08-29-90
Brown, A.T.	D-0107	—	—	302319	813649	—	—	6	Plugged, 06-08-92
Devevo	D-4586	—	—	301651	814357	—	—	8	Plugged, 08-19-91
Dubow, Lawrence	D-0436	—	—	301135	813413	—	—	3	Valved, 06-09-88
Dutton, Walter	D-1197	—	—	302017	812555	—	—	3	Valved, 09-30-96
Forbes, Grace	D-1273	—	—	301842	814501	—	—	6	Plugged, 11-10-95
Forsythe, Sandy	D-4553	15	37	301924	812422	—	—	3	Valved, 10-07-87
Grand Central Corp.	D-0689	—	—	300755	813057	—	—	3	Valved, 07-13-88
Jacksonville, City of	D-0105	—	—	301757	813849	1,062	—	12	Valved, 08-24-92
Jacksonville, City of	D-2559	—	—	302744	814217	—	—	8	Plugged, 04-01-88
Jacksonville International Airport	D-1222	—	—	302843	814051	—	—	4	Valved, 08-29-90
K & M Assoc.	D-0775	—	25	301024	813617	—	465	3	Repaired, 03-21-96
McQuaig, E.A.	D-0695	—	—	300737	813004	—	—	3	Valved, 12-15-88
Messer	D-1270	—	—	302305	812708	—	—	3	Repaired, 09-19-95
Mhoon, G.A.	D-0692	—	—	302109	812840	—	—	3	Plugged, 04-14-88
Montgomery Cor. Inst.	D-1230	—	—	303230	814309	—	—	2	Valved, 04-19-92
Montgomery Cor. Inst.	D-1239	—	—	303229	814349	—	—	4	Valved, 08-19-92
Montgomery Cor. Inst.	D-1240	—	—	303247	814340	—	—	4	Valved, 08-19-92
Montgomery Cor. Inst.	D-1241	—	—	303220	814328	—	—	4	Valved, 08-19-92
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-1244	—	—	303241	814307	—	—	4	Valved, 08-19-92
Montgomery Cor. Inst.	D-1245	—	—	303250	814347	—	—	2	Valved, 08-19-92
National Park Service	D-0424	—	—	302307	812938	705	424	6	Valved, 08-26-96
Sallas, Virginia	D-1282	—	—	302532	813449	—	—	3	Repaired, 06-27-96
Scroggins, George H.	D-0427	—	—	301658	813404	—	—	3	Valved, 07-05-88
Setzser, Lener	D-1909	—	—	301203	813844	506	383	4	Repaired, 05-18-78
Skinner, Charles	D-1908	5	22	301317	813016	—	—	2	Valved, 07-30-92
Undetermined	D-0428	—	—	302318	813647	—	—	6	Plugged, 1980
Undetermined	D-1221	—	—	302847	814304	—	—	4	Valved, 08-29-90
Undetermined	D-1246	—	—	302320	813020	—	—	—	Repaired, 06-08-92
Undetermined	D-4583	—	—	303017	814153	—	—	3	Valved, 1991
Undetermined	D-4607	—	—	302058	812358	—	—	6	Valved, 12-12-91
Vorhees	D-1008	—	—	301934	814257	—	—	3	Repaired, 06-08-92
Wingate, Owen	D-1226	—	23	303103	813824	—	—	4	Valved, 08-24-90
Total	36	20							
Flagler County									
Flagler County Road and Bridge	F-0239	—	—	292525	812530	—	—	2	Plugged, 07-18-88
Green, Hollar	F-0026	—	852	292524	812503	—	—	2	Valved, 10-30-95
Greene, Tim	F-0331	—	835	292533	812329	—	—	6	Valved, 12-14-95
King, Hershel	F-0334	—	803	292522	812326	—	—	4	Repaired, 12-04-95
Undetermined	F-0035	—	—	292521	812553	—	—	—	Repaired, 07-13-88
Undetermined	F-0288	—	—	292522	812538	—	—	3	Repaired, 08-10-92
Total	6	0							

Abandoned Artesian Wells: 1996

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Indian River County									
ABC Fruit Co.	IR0471	100	—	273403	802558	—	—	6	Valved, 12-02-92
Amato, Frank	IR0466	—	—	273546	802529	—	—	6	Valved, 1987
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	Repaired, date unknown
Bufalo, Jerry	IR0603	—	—	274455	803140	—	—	4	Plugged, 07-29-92
Carson, Platt	IR0721	—	610	274607	803352	—	—	4	Repaired, 10-30-95
Carson, Platt	IR0856	—	—	274849	803624	—	—	5	Repaired, 10-27-95
Cook, Robert	IR0570	—	—	273511	802416	—	—	3	Repaired, 11-08-95
Cortley, John	IR0833	—	598	273800	802840	—	—	4	Repaired, 02-01-95
Cowart, Fred	IR0525	—	496	274557	803233	—	—	4	Valved, 01-30-96
Cross Triangle, Inc.	IR0602	—	—	274527	803655	—	—	6	Valved, 04-04-77
Debartolo Properties	IR0333	—	430	273821	802739	746	138	4	Plugged, 11-21-95
Debartolo Properties	IR0859	—	724	273825	802744	—	—	4	Plugged, 11-24-95
Debartolo Properties	IR0860	—	—	273833	802720	—	—	4	Plugged, 11-24-95
Debartolo Properties	IR0861	—	—	273842	802733	—	—	4	Plugged, 03-28-96
Debartolo Properties	IR0862	—	—	273832	802723	—	—	4	Plugged, 05-14-96
Dermondy, H.M.	IR0600	—	—	273818	802548	—	—	—	Plugged, date unknown
FDOT	IR0508	—	—	274506	802558	—	—	—	Valved, 09-19-89
FDOT	IR0607	—	—	274021	802426	—	—	2	Repaired, 05-08-84
FDOT	IR0608	—	—	274120	802445	—	—	3	Capped, 05-08-84
FDOT	IR0609	—	—	273950	802418	—	—	6	Capped, 05-08-84
Fischer, Henry	IR0604	—	—	274632	802951	—	—	2	Valved, 01-05-87
Florida Atlantic Groves, Inc.	IR0630	—	800	274852	803733	584	124	5	Repaired, 04-01-95
GDC	IR0291	—	—	274719	802725	—	—	3	Plugged, date unknown
GDC	IR0517	—	342	274531	802807	—	—	5	Capped, 07-30-90
Gidson, Phoebe	IR0857	—	—	274000	802424	—	—	4	Repaired, 07-24-95
Graves, Bros. Co.	IR0288	—	—	274448	802618	—	—	2	Plugged, 07-28-88
Habora, Henry R.	IR0468	300	396	274501	803137	—	—	4	Plugged, 03-29-93
Hill	IR0583	—	—	273832	802616	—	—	3	Valved, 02-29-91
Hill	IR0584	—	—	273820	802609	—	—	2	Valved, 02-29-91
Hill	IR0585	—	256	273820	802612	—	—	4	Valved, 02-29-01
Hobart Landing Joint	IR0590	—	15	274413	802524	—	—	4	Repaired, 02-23-93
Hobart Landing Joint	IR0591	—	—	274409	802528	—	—	3	Repaired, 02-23-93
Hurst, Harry	IR0499	—	—	274507	802600	—	—	2	Valved, 07-28-92
Indian River County Utilities	IR0128	—	—	273650	802423	—	—	4	Valved, 09-18-86
Indian River County Utilities	IR0249	—	—	275048	802635	359	103	4	Repaired, date unknown
Indian River County Utilities	IR0303	—	—	274406	803118	—	—	4	Plugged, 1988
Indian River County Utilities	IR0305	—	—	273404	802302	—	—	5	Repaired, date unknown
Indian River County Utilities	IR0599	—	—	274413	802533	68	—	6	Repaired, 03-27-84
Indian River County Utilities	IR0612	—	848	274739	802449	—	—	2	Valved, 05-23-96
Indian River County Utilities	IR0798	—	48	274604	803053	—	—	6	Repaired, 05-25-94
Indian River County Utilities	IR0883	—	—	274550	802707	—	—	4	Repaired, 09-06-96
Indian River County Utilities	IR0884	—	—	274551	802711	—	—	6	Repaired, 09-06-96
Indian River County Utilities	IR0885	—	—	274611	802639	—	—	4	Repaired, 09-19-96
Indian River County Utilities	IR0886	—	—	274611	802639	—	—	3	Repaired, 09-19-96
Kieffer, Kim	IR0864	—	—	273544	802453	—	—	2	Plugged, 02-20-96
Killiam, Mallory	IR0839	185	337	273614	802417	—	—	3	Repaired, 07-24-95
Kinsley, Kendall	IR0509	—	250	275028	802858	—	—	2	Valved, 07-27-92
Knight Jr., C. Reed	IR0225	—	500	273949	802321	—	—	6	Valved, 1989
Knight Jr., C. Reed	IR0912	—	—	273455	802700	—	—	4	Valved, 09-18-96

Appendix A—Inventory of Abandoned Artesian Wells

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Kraft, Kurth H.	IR0145	—	—	273720	802256	—	—	6	Plugged, 01-13-82
Lier Groves	IR0818	—	470	274545	802436	—	—	4	Valved, 05-22-96
McCue, John	IR0351	—	—	273831	802754	—	—	4	Repaired, 07-28-92
Merritt Island National Wildlife Refuge	IR0724	100	448	274837	802534	—	—	4	Valved, 1994
Miami Gardens, Inc.	IR0493	—	392	274512	803119	—	—	6	Valved, 08-23-90
Miles, Bobo	IR0519	—	339	274054	802630	—	—	4	Valved, 03-29-93
Miller, Roland	IR0526	—	—	274626	803614	—	—	4	Valved, 11-03-89
Monroe, Jill	IR0794	—	—	273512	802611	—	—	4	Repaired, 01-22-96
O'Dare, Elizabeth	IR0791	50	307	273544	802504	—	—	3	Valved, 09-18-96
Prince, Kenneth	IR0311	—	662	273825	804613	—	—	6	Valved, 12-30-86
Prince, Kenneth	IR0316	—	662	273815	804546	—	—	8	Valved, 12-30-86
Proctor, E.C.	IR0521	—	—	274305	802541	—	—	3	Valved, 07-28-92
Richardson, Cecil	IR0598	—	—	273833	803000	—	—	4	Repaired, 1991
Richter, Darla	IR0605	—	—	273846	802611	—	—	—	Plugged, date unknown
Ronderhush, Don	IR0855	—	—	273336	802255	—	—	2	Plugged, 07-24-95
Ruiz, Victor	IR0500	—	—	274509	802550	—	—	3	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
Screws, Grayson	IR0920	—	—	274646	803643	—	—	2	Valved, 07-30-96
Shurlock, Michael	IR0550	—	362	274127	802938	—	—	4	Repaired, 05-23-96
Stough, Marian	IR0620	—	264	274524	802619	—	—	—	Repaired, 07-29-92
Strazzulla Bros, Inc.	IR0143	—	—	273719	802256	—	—	6	Plugged, 05-19-86
Strazzulla Bros, Inc.	IR0198	—	—	273719	802256	—	—	6	Plugged, 01-13-82
Takaho Groves Corp.	IR0575	—	—	274124	802911	—	—	4	Valved, 10-09-84
Tanen, Nathan, Trustee	IR0467	—	—	273722	802248	—	—	4	Capped, 05-16-89
Tangel, Diane	IR0850	—	—	273545	802524	—	—	—	Repaired, 10-31-95
Taylor, E.W.	IR0515	—	—	274851	802814	—	—	3	Valved, 05-02-89
Teachers Place	IR0717	—	697	273705	802307	—	—	2	Valved, 05-29-92
Tuerk, Fred	IR0034	2,100	488	273747	803625	1,110	158	10	Valved, 07-08-87
Undetermined	IR0250	—	—	275111	802644	—	—	4	Valved, date unknown
Undetermined	IR0513	—	—	273824	802650	—	—	6	Repaired, 07-29-92
Undetermined	IR0565	—	—	273818	802845	—	—	6	Valved, 08-07-90
Undetermined	IR0566	—	—	273807	802549	—	—	3	Valved, 08-05-92
Undetermined	IR0568	—	—	274130	802645	—	—	4	Valved, 07-29-92
Undetermined	IR0714	—	—	273703	802630	—	—	3	Repaired, 1992
Undetermined	IR0719	—	—	273817	802633	—	—	4	Valved, 06-24-80
Undetermined	IR0731	—	—	274603	802400	—	—	4	Repaired, 10-15-92
Undetermined	IR0792	—	—	273711	802536	—	—	6	Valved, 05-18-93
Undetermined	IR0562	—	—	274028	802311	—	—	4	Plugged, 08-13-92
Vara International	IR0606	—	—	273739	802315	—	—	2	Plugged, 06-11-84
Vataj, Chris	IR0872	—	—	274512	802429	—	—	3	Repaired, 02-14-96
Venture Mission	IR0834	—	652	273839	803001	—	—	6	Capped, 08-19-96
Vero Beach Farms	IR0185	—	—	274523	803042	—	—	6	Valved, 1983
Village Green	IR0644	—	648	273850	802850	—	—	3	Valved, 03-29-92
Weaver, Jack	IR0793	—	—	273505	802610	—	—	6	Valved, 12-01-95
West, Edna	IR0840	—	—	274019	802444	—	—	3	Repaired, 07-20-95
Total	98	2,835							
Lake County									
Andrews, Virginia	L-0333	—	764	290913	813133	—	—	2	Repaired, 06-01-91
Belch, Jim	L-0313	—	—	291110	813424	—	—	2	Valved, 09-05-90

Abandoned Artesian Wells: 1996

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Belch, Jim	L-0432	—	—	291140	813422	—	—	5	Valved, 10-15-85
Collins, A.M., Jr	L-0080	—	—	291027	813211	—	—	10	Repaired, 07-18-80
Hall, Earl	L-0430	—	12	290839	813134	—	—	2	Repaired, 03-28-96
Hongell, Carl	L-0433	—	—	291109	813432	—	—	5	Valved, 10-15-85
J & P Properties	L-0083	10	1,023	290909	813123	—	—	2	Repaired, 1991
J & P Properties	L-0085	—	—	290909	813125	—	—	2	Repaired, 1991
Juniper Lodge	L-0322	—	—	291446	813814	—	—	6	Repaired, date unknown
Lucas, Curtis	L-0310	—	—	290946	813230	—	—	2	Valved, 05-09-90
Lucas, Curtis	L-0429	—	1,110	290947	813138	—	—	2	Plugged, 06-01-91
Miller, Gary	L-0316	—	—	290820	813104	—	—	2	Capped, 02-26-92
Miller, Gary	L-0327	—	—	290818	813104	—	—	2	Capped, 02-26-92
Prince, Clifford	L-0081	—	—	291002	813127	—	—	4	Valved, 07-18-88
SJRWMD	L-0294	—	—	283958	814221	80	80	4	Valved, date unknown
SJRWMD	L-0296	—	—	284115	814205	80	80	4	Valved, date unknown
SJRWMD	L-0493	—	—	285205	814905	—	—	2	Valved, 03-03-92
SJRWMD	L-0495	—	—	285205	814920	—	—	2	Repaired, 03-03-92
SJRWMD	L-0607	—	—	285442	814624	—	—	4	Repaired, 09-11-92
Smith, Neal	L-0431	—	—	283715	814045	—	—	4	Valved, 1986
Undetermined	L-0434	—	216	290940	813130	—	—	2	Repaired, 09-11-90
Undetermined	L-0437	—	—	290938	813415	—	—	2	Capped, 09-11-90
Undetermined	L-0438	—	—	290937	813412	—	—	3	Valved, 09-11-90
Undetermined	L-0627	—	1,760	291034	813221	—	—	2	Plugged, 03-93
Total	24	10							
Marion County									
County right of way	M-0003	2	10	291102	815933	—	—	4	Capped, 10-03-88
Fitzpatrick, John	M-0034	—	290	291730	813900	—	—	4	Valved, 05-30-89
Gay, Francis	M-0282	—	—	291256	815906	—	—	10	Capped, 11-05-85
Geiger, H.	M-0326	—	259	291739	813905	—	—	8	Valved, 06-26-92
Haxby, R.J.	M-0325	1,200	500	291745	813918	—	—	8	Valved, 06-26-92
Heinemann, G.C.	M-0008	—	—	291743	813915	—	—	6	Valved, 10-03-88
Moody, Larry	M-0004	200	150	291749	813534	—	—	6	Valved, 04-01-91
Moody, Larry	M-0009	250	185	291738	813520	137	85	6	Valved, 04-09-91
Moody, Larry	M-0035	—	251	291738	813520	100	—	6	Valved, 04-01-91
Pondersoa Shores	M-0066	200	—	291727	813504	156	102	6	Valved, 02-04-87
Pondersoa Shores	M-0082	200	—	291717	813503	205	—	6	Valved, 02-04-87
Seiser, R.	M-0138	—	—	291752	813918	243	180	4	Valved, 06-26-92
SJRWMD	M-0230	—	—	290121	814950	—	—	6	Valved, 08-21-89
SJRWMD	M-0232	—	—	285946	814958	—	—	8	Valved, 08-21-89
SJRWMD	M-0234	—	—	290001	814831	—	—	2	Capped, 08-21-89
SJRWMD	M-0235	—	—	290247	815110	—	—	4	Valved, 08-21-89
SJRWMD	M-0240	—	—	285936	814959	—	—	4	Valved, 08-21-89
Undetermined	M-0033	50	—	291740	813512	—	—	4	Valved, 10-05-88
Undetermined	M-0253	—	150	291750	813928	—	—	6	Capped, 07-18-86
Undetermined	M-0298	—	—	291210	820350	—	—	2	Capped, 01-09-92
Undetermined	M-0299	—	—	291210	820350	—	—	6	Repaired, 01-09-92
USDA Forest Service	M-0161	—	—	292547	814711	165	92	4	Capped, 02-23-89
USDA Forest Service	M-0219	—	—	292102	814405	—	—	6	Plugged, date unknown
USDA Forest Service	M-0226	—	183	292058	814351	—	—	2	Repaired, date unknown
USDA Forest Service	M-0228	—	—	292101	814359	—	—	—	Capped, 02-23-89
USDA Forest Service	M-0229	—	—	292101	814359	—	—	—	Capped, 02-23-89
USDA Forest Service	M-0297	—	—	292101	814359	—	—	2	Repaired, date unknown
USDA Forest Service	M-0348	—	—	292101	814359	—	—	—	Capped, 02-23-89

Appendix A—Inventory of Abandoned Artesian Wells

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Vance, Bill	M-0002	—	—	292935	815510	65	—	4	Valved, 05-28-91
Total	29	2,102							
Nassau County									
Cochran, James	N-0028	—	28	303810	814557	—	—	2	Capped, 08-16-88
Fallana, J.R.	N-0216	—	—	303328	815011	—	—	4	Plugged, 09-22-95
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 Co.	N-0032	—	25	303354	813120	—	—	3	Capped, 09-04-90
May, Ralph	N-0215	—	26	303527	812749	—	—	8	Repaired, 06-94
Rowland, Renee	N-0213	—	—	303758	812737	—	—	3	Plugged, 08-31-93
Wilder, Mr. & Mrs.	N-0107	—	—	303405	813118	550	480	3	Valved, 08-16-88
Total	8	50							
Orange County									
Church Corp.	OR0527	14	—	282053	805532	—	—	6	Valved, 09-25-91
City right of way	OR0013	—	79	283214	805834	—	—	2	Valved, 01-15-91
FDEP	OR0515	—	—	284635	812613	—	—	3	Valved, 02-93
Framcine, F.	OR0518	—	—	283216	805924	—	—	4	Capped, 05-91
Grossenbacher, Calvin	OR0504	—	—	284605	813010	—	—	2	Capped, 06-24-94
Midway Fish Camp, Inc.	OR0506	—	—	283237	805602	480	—	4	Repaired, 06-21-91
Orlando, City of	OR0079	—	—	283417	805948	—	—	8	Plugged, 05-10-72
Orlando, City of	OR0521	—	—	283411	805945	—	—	—	Plugged, date unknown
Thomas, Peake	OR0505	—	—	283327	813820	—	—	4	Valved, 08-12-91
Vickery, Margaret	OR0519	—	444	283203	805826	—	—	4	Valved, 01-04-92
Total	10	14							
Osceola County									
Deer Park Ranch	OS0180	—	—	275957	805234	274	—	2.5	Repaired, 10-20-95
Total	1	0							
Putnam County									
Arnold, Fred	P-0854	—	—	293904	813814	—	—	4	Repaired, 01-26-96
Buckles, Leon	P-0130	—	—	293949	813929	—	—	6	Repaired, 12-11-91
Burns, Forest	P-0829	—	46	294703	813404	—	—	2	Repaired, 03-24-95
Byrd's Mobile Home	P-0713	—	—	293453	813609	—	—	3	Plugged, 03-27-95
City National Bank of Miami	P-0764	—	71	294143	813946	—	—	2	Valved, 07-30-92
Dove Meadows	P-0142	—	15	292537	813846	—	—	3	Capped, 05-13-92
Elder	P-0112	—	—	294629	813559	—	—	4	Valved, 12-19-89
Eldridge, Lawrence	P-0158	30	—	293418	813807	—	—	—	Capped, 04-04-86
FDEP	P-0286	—	—	293043	814319	—	—	6	Plugged, 06-01-95
FDEP	P-0827	—	—	293032	814349	—	—	4	Repaired, 05-10-95
FEC Railroad	P-0152	10	—	293850	813604	—	—	2	Plugged, 10-08-85
First Union Bank	P-0137	—	—	293853	813720	—	—	—	Valved, 05-29-90
Floyd, U.D.	P-0569	—	—	294116	813515	—	—	6	Repaired, 10-03-93
Fulwood, Paul	P-0055	—	—	294012	813651	—	—	4	Repaired, 10-17-90
Fulwood, Paul	P-0154	—	—	294023	813700	—	—	4	Valved, 1990
Gardner, Robert	P-0110	—	—	294629	813628	—	—	4	Repaired, 12-19-89
Gaspere, Battaglia	P-0061	—	—	294110	813533	—	—	4	Valved, 10-25-88
Georgia Pacific	P-0068	5	175	294028	813937	—	—	2	Capped, date unknown
Georgia Pacific	P-0709	—	83	294120	813954	—	—	2	Plugged, 09-27-93
Georgia Pacific	P-0710	—	18	294121	814003	—	—	6	Plugged, 09-29-93
Georgia Pacific	P-0711	—	77	294116	813955	—	—	6	Plugged, 09-28-93
Georgia Pacific	P-0712	—	105	294118	813949	—	—	3	Plugged, 09-30-93
Green, Stanton	P-0133	—	—	293855	813744	—	—	4	Capped, 05-21-91
Griffin, Angel	P-0714	—	—	293554	813823	—	—	4	Valved, 09-23-91

Abandoned Artesian Wells: 1996

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Gulley, Paul	P-0017	50	15	293439	815242	—	—	3	Valved, 1991
Hancock, Adrian	P-0108	—	—	294721	813754	—	—	4	Valved, 12-19-89
Hancock, William	P-0723	—	—	292518	813850	—	—	3	Valved, 07-30-92
Hansford, J.R.	P-0761	—	—	293951	813700	—	—	4	Repaired, 02-20-92
Harris, Mike	P-0062	—	22	292606	813022	—	—	6	Repaired, 07-25-90
Lee, Linda	P-0698	—	80	293858	813814	—	—	2	Valved, 05-14-96
Linden, Raymond M.	P-0763	—	138	294127	813745	—	—	2	Capped, 07-30-92
Malloy, Billy	P-0113	—	—	294609	813603	—	—	6	Repaired, 12-19-89
Maluda, Leroy	P-0812	—	—	292225	813704	—	—	2	Repaired, 08-17-95
Padget, Jim	P-0717	—	28	292549	813022	—	—	2	Valved, 03-14-90
Palatka Water Works	P-0139	—	—	293802	813830	—	—	6	Repaired, 04-13-90
Palatka Water Works	P-0140	—	—	293802	813831	—	—	6	Repaired, 04-13-90
Palatka Water Works	P-0141	—	—	293802	813832	—	—	6	Repaired, 04-13-90
Palatka, City of	P-0131	—	—	293855	813826	—	—	4	Repaired, 08-02-91
Palatka, City of	P-0135	—	—	293850	813801	—	—	3	Valved, 05-29-90
Port Cove Marina	P-0701	—	—	292318	813819	—	—	3	Capped, 04-15-91
Puig, Rafael	P-0058	60	155	294516	813456	—	—	6	Valved, 05-03-90
Renchoff, Harlan	P-0702	—	—	292315	813830	—	—	1.5	Repaired, 03-14-90
Revels, Harold	P-0159	—	—	294020	813714	—	—	4	Valved, 1983
Revels, Robert	P-0452	—	671	294010	813429	—	—	4	Valved, 11-07-89
Revels, Robert	P-0453	—	540	293957	813406	—	—	4	Capped, 09-28-88
Sauter, George	P-0065	40	1,755	292138	813751	100	—	2	Valved, 05-30-90
Shirley, Betty	P-0109	—	—	294534	813613	—	—	4	Valved, 12-19-89
SJRWMD	P-0128	—	—	293004	814436	186	90	4	Capped, 11-05-90
St. Johns Riverside Estates	P-0053	—	—	293531	813741	—	—	3	Capped, 06-25-91
Stillwell, Thomas	P-0568	50	182	293856	813543	—	—	3	Capped, 10-01-91
Stone, John	P-0155	—	—	294250	813247	—	—	6	Valved, 1990
Suggs, I.R.	P-0703	—	—	292600	813021	—	—	2	Valved, 03-14-90
Thompson, Gerald	P-0107	—	69	294905	813626	—	—	4	Valved, 12-19-89
Tomaziefski, Raymond	P-0160	—	—	292553	813032	—	—	2	Valved, 07-03-90
Turner, John	P-0448	—	—	293804	813827	—	—	4	Capped, 01-25-94
Undetermined	P-0059	—	—	293942	813612	—	—	4	Valved, 09-26-88
Undetermined	P-0089	—	47	292748	813111	—	—	8	Valved, 03-08-90
Undetermined	P-0111	—	—	294628	813658	—	—	4	Valved, 09-25-90
Undetermined	P-0136	—	—	293914	813854	—	—	—	Valved, 05-29-90
Undetermined	P-0138	—	47	293842	813836	—	—	—	Valved, 05-29-90
Undetermined	P-0157	—	—	294232	820241	167	—	2	Repaired, 08-22-90
Undetermined	P-0161	—	178	293849	813735	—	—	4	Valved, 1990
Undetermined	P-0419	15	95	294145	813723	—	—	2	Valved, 09-26-88
Undetermined	P-0620	—	—	294017	813711	—	—	4	Repaired, 02-14-91
Undetermined	P-0693	—	—	293841	813751	—	—	3	Capped, date unknown
Undetermined	P-0699	—	21	292552	813025	—	—	2	Valved, 03-14-90
Undetermined	P-0707	—	—	294906	813619	—	—	4	Capped, 04-04-86
Undetermined	P-0708	—	—	293943	813650	—	—	4	Valved, 02-14-91
Undetermined	P-0720	—	142	293900	813746	—	—	6	Valved, 1990
Undetermined	P-0775	—	—	292515	813025	—	—	8	Capped, 09-23-92
Von Scheele Co.	P-0700	—	—	294336	815622	—	—	6	Capped, 1991
White, Naomi	P-0153	—	—	293930	813600	—	—	2	Valved, 04-22-86
Whithead, R.K.	P-0463	—	—	293707	813647	246	142	4	Valved, 07-12-90
Williams, Henry	P-0156	—	—	294232	820241	—	—	—	Repaired, 08-22-90
Wright, George	P-0718	—	—	294249	813134	—	—	4	Repaired, 1984
Total	75	260							

Appendix A—Inventory of Abandoned Artesian Wells

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
St. Johns County									
BHR	SJ0704	—	—	295648	813005	—	—	6	Valved, 11-31-91
BHR	SJ0705	—	—	295642	813017	—	—	8	Valved, 11-31-91
BHR	SJ0706	—	—	295646	813030	—	—	4	Valved, 11-31-91
BHR	SJ0711	—	—	295743	813203	—	—	1.25	Valved, 10-12-95
BHR	SJ0756	—	26	295658	813142	—	—	4	Valved, 09-24-96
Byrd	SJ0695	15	400	294043	812819	—	—	4	Repaired, 1990
Catholic Church	SJ0693	—	301	294252	812954	—	—	4	Capped, 04-10-91
Chevron USA, Inc.	SJ0217	—	69	295330	811759	—	—	6	Repaired, 09-28-89
Davis, J.E.	SJ0521	—	—	300405	812316	—	—	3	Valved, 07-01-84
Faulkner, Michael	SJ0598	—	—	300753	812313	—	—	4	Capped, 02-01-83
FDOT	SJ0560	120	168	295410	811845	—	—	6	Plugged, 09-09-88
Frazier	SJ0018	—	—	300053	813508	—	—	4	Valved, 12-11-85
Grapher, Johns	SJ0510	10	160	295506	811909	—	—	6	Valved, 1981
Green, Steve	SJ0182	—	110	295514	811959	1,500	—	4	Plugged, 1987
Guana Wildlife Management	SJ0122	188	36	300533	812105	—	—	4	Valved, date unknown
Gulfstream Land and Development Corp.	SJ0508	50	8	300338	813839	—	—	4	Repaired, 10-01-86
Hall, William	SJ0249	—	—	294826	812242	—	—	6	Repaired, 02-22-96
Halls Nursery	SJ0015	—	—	295629	813341	—	—	4	Valved, 07-20-89
Harris, Nick	SJ0689	25	5,000	295250	811858	—	—	6	Plugged, 1989
Harris, Nick	SJ0692	—	—	295247	811853	—	—	5	Plugged, 1989
Hastings Manor Ltd.	SJ0220	—	—	294244	813018	—	—	8	Repaired, 08-10-90
Huntley, William T.	SJ0569	10	67	295638	812014	—	—	—	Valved, 1988
Jack, Arnold	SJ0008	—	—	295552	813317	—	—	4	Repaired, 07-20-89
Johns, Danny	SJ0181	—	—	294014	812927	—	—	4	Repaired, 11-01-89
Kozicki, Mary Ann	SJ0715	—	—	300026	812315	226	126	3	Repaired, 01-26-96
Langley, James	SJ0529	—	—	294101	812904	—	—	6	Valved, 08-19-87
McMillian, Richard	SJ0787	—	—	294324	813004	—	—	8	Valved, 11-22-93
Miller, Allen	SJ0567	20	—	294154	813016	—	—	4	Capped, 04-08-83
Mussallem, Edward	SJ0248	—	—	295551	811748	—	—	3	Repaired, 11-15-95
OMAA Investments	SJ0718	—	—	295327	811531	—	—	2	Capped, 10-29-91
Pope, Verle	SJ0239	—	—	295702	812954	—	—	6	Valved, 09-13-90
Robinson, Ben	SJ0531	—	39	295114	812949	—	—	4	Repaired, 03-21-91
Smith, Clyde	SJ0530	—	—	294052	812906	350	80	6	Repaired, 03-07-84
Smith, R. Lee	SJ0509	66	100	300355	812309	—	—	4	Valved, 08-07-90
Smith, Wesley	SJ0219	—	—	294044	812607	—	—	6	Plugged, 12-10-93
Smith, Wesley	SJ0227	—	—	294054	812924	—	—	5	Plugged, 12-10-93
Smith, Wesley	SJ0228	—	—	294108	812908	—	—	6	Plugged, 12-10-93
St. Johns County	SJ0513	50	50	295457	812643	346	130	4	Repaired, 08-07-90
St. Johns County	SJ0518	—	—	295144	811556	—	—	6	Plugged, 09-01-87
St. Johns County	SJ0690	—	—	295551	812901	—	—	8	Capped, 11-13-91
St. Johns County	SJ0691	—	—	295558	812900	—	—	8	Valved, 11-13-91
Tuggel	SJ0006	—	—	295636	813222	—	—	3	Valved, date unknown
Undetermined	SJ0238	—	—	294807	812723	270	—	4	Valved, 09-13-90
Undetermined	SJ0240	—	20	300839	812322	—	—	4	Repaired, 09-13-90
Undetermined	SJ0505	60	45	295751	812653	—	—	4	Plugged, 07-28-88
Undetermined	SJ0506	30	45	295646	812638	—	—	4	Plugged, 07-28-88
Undetermined	SJ0514	—	20	300738	812304	—	—	6	Valved, 1988
Undetermined	SJ0519	—	73	295539	811744	—	—	6	Capped, 08-01-88
Undetermined	SJ0520	—	65	295536	811743	—	—	4	Valved, 06-01-92
Undetermined	SJ0563	—	—	294154	813048	—	—	2	Valved, 1990

Abandoned Artesian Wells: 1996

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Undetermined	SJ0687	—	—	300548	812026	—	—	2	Plugged, 05-03-78
Undetermined	SJ0688	—	—	300118	811922	—	—	2	Plugged, 05-03-78
Undetermined	SJ0696	—	730	295313	811904	—	—	5	Repaired, 03-01-91
Wesley Manor	SJ0694	—	—	300741	813714	—	—	4	Capped, 12-03-91
Total	54	644							
Seminole County									
Adams, Mary	S-0545	—	881	284653	811220	—	—	2	Valved, 11-21-94
Aire, C.M.	S-0743	—	—	284123	811241	—	—	2	Repaired, 09-18-90
Anderson, M.D.	S-1177	5	256	284941	812041	—	—	2	Repaired, 10-17-95
Andres, Christa	S-0923	—	—	284736	811254	—	—	3	Repaired, 10-19-95
ARC Fruit Co.	S-0833	—	—	284200	811410	—	—	4	Capped, 05-04-95
Arcidiacono, Pancrazio	S-0754	—	—	284201	811117	—	—	6	Valved, 08-05-96
Austin, Carl	S-0764	—	—	284157	811003	—	—	2	Repaired, 10-05-95
Bairangi, Rajendrw	S-0834	—	—	284806	811753	—	—	3	Capped, 07-28-91
Ball, T.B.	S-0289	—	—	284825	811809	—	—	—	Repaired, 06-10-92
Ball, T.B.	S-0971	—	264	284830	811808	—	—	3	Plugged, 02-15-96
Bass, Dennis	S-0609	—	—	284904	811908	—	—	2	Valved, 08-09-89
Bass, Dennis	S-0610	—	—	284902	811908	—	—	2	Valved, 08-09-89
Bass, Dennis	S-0613	—	—	284905	811908	—	—	2.5	Repaired, 12-19-88
Bass, Dennis	S-1314	—	—	284900	811905	—	—	3	Repaired, 07-15-96
Bass, Richard	S-0608	—	—	284906	811908	—	—	2	Valved, 08-09-89
Bass, Richard	S-0612	—	—	284919	811902	—	—	2	Valved, 08-10-89
BBW Quality Growers	S-0258	—	—	284134	811050	—	—	—	Valved, 02-09-89
BBW Quality Growers	S-0549	—	—	284134	811052	—	—	—	Valved, 02-09-89
Blake, Dudley	S-0827	—	692	284809	811748	—	—	6	Plugged, 11-25-92
Blake, Dudley	S-0832	—	—	284811	811747	—	—	6	Plugged, 11-25-92
Bodiford, Bobby	S-0850	—	920	284624	811233	—	—	2	Valved, 05-20-93
Brown, George	S-0667	—	544	284819	811333	—	—	2	Valved, 04-01-89
Brown, George	S-0668	—	538	284817	811333	—	—	2	Valved, 04-01-89
Brown, George	S-0670	—	—	284807	811339	—	—	2	Repaired, 04-01-89
Brown, George	S-0671	—	509	284808	811339	—	—	2	Valved, 04-01-89
Brown, George	S-0675	—	484	284820	811332	—	—	2	Valved, 04-01-89
Brown, George	S-0676	—	478	284807	811332	—	—	1.5	Valved, 04-01-89
Brown, George	S-1008	—	—	284804	811338	—	—	2	Capped, 05-20-93
Bruce, Edgar	S-0602	—	—	284928	811916	—	—	2	Valved, 08-06-89
Bruce, Edgar	S-0603	—	—	284926	811916	—	—	4	Valved, 08-09-89
Burgoon, Richard	S-0746	—	—	284157	811131	—	—	—	Valved, 09-26-91
Burgoon, Richard	S-0984	—	—	284156	811112	—	—	4	Repaired, 11-21-94
Burgoon, Richard	S-1064	—	—	284202	811119	—	—	—	Repaired, 11-21-94
Bush, Rennie	S-1162	—	—	284813	811458	—	—	3	Repaired, 08-06-96
Bush, Rennie	S-1163	—	—	284808	811453	—	—	3	Repaired, 08-06-96
Cain, William D., Trustee	S-0584	—	—	284945	812158	—	—	4	Repaired, 02-01-96
Cameron City Grove Partnership	S-0513	—	—	284550	811248	—	—	6	Repaired, 06-25-91
Carlton, Hugh	S-0891	—	480	284808	811341	—	—	4	Repaired, 07-92
Carlton, Hugh	S-0892	—	—	284808	811341	—	—	4	Repaired, 07-92
Carlton, Hugh	S-0893	—	468	281414	811340	—	—	4	Repaired, 07-92
Carlton, Hugh	S-0894	—	—	281414	811340	—	—	4	Repaired, 07-92
Carr, D., Trustee	S-0793	—	—	284901	811821	—	—	4	Plugged, 11-04-85
Carr, D., Trustee	S-0794	—	—	284901	811821	—	—	4	Plugged, 11-04-85
Carr, D., Trustee	S-0795	—	—	284901	811821	—	—	4	Plugged, 11-14-85

Appendix A—Inventory of Abandoned Artesian Wells

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Celery Farms Land Hldg Co.	S-1175	—	—	284816	811430	—	—	3	Valved, 08-06-96
Central Florida Regional Hospital	S-1001	—	—	284845	811706	—	—	2	Capped, 03-09-93
Chira Martin	S-0874	—	—	284744	811316	—	—	4	Plugged, 08-15-96
Clarence, Rex	S-0748	—	—	284207	811158	—	—	4	Valved, 09-18-90
Clarence, Rex	S-0757	—	—	284207	811159	—	—	6	Valved, 09-19-90
Clark, A.	S-0816	—	852	284604	811243	—	—	3	Repaired, date unknown
Clark, A.	S-0825	—	—	284611	811227	—	—	2	Repaired, date unknown
Clark, A.	S-0826	—	—	284612	811228	—	—	1.5	Repaired, date unknown
Classic Construction	S-0690	—	540	284812	811356	—	—	3	Valved, 01-23-92
Classic Construction	S-0836	35	432	284805	811353	—	—	3	Valved, 01-23-92
Classic Construction	S-0837	57	428	284807	811353	—	—	3	Valved, 01-23-92
Classic Construction	S-0839	25	428	284807	811354	—	—	4	Valved, 01-23-92
Classic Construction	S-0840	25	440	284807	811345	—	—	2	Valved, 01-23-92
Classic Construction	S-0841	35	428	284809	811345	—	—	3	Capped, 01-23-92
Classic Construction	S-0843	—	—	284805	811355	—	—	3	Valved, 01-23-92
Commonwealth Engineering Assoc., Inc.	S-0784	—	—	283855	811038	—	—	—	Repaired, 12-31-90
CSX Transportation, Inc.	S-0533	—	—	284939	811918	—	—	2	Repaired, 09-15-92
CSX Transportation, Inc.	S-1185	5	442	284749	811732	—	—	2	Repaired, 10-24-95
Cullum, Jerry	S-0007	—	—	284803	811346	—	—	2	Capped, 03-01-93
Cullum, Jerry	S-0527	—	—	284800	811350	—	—	2	Valved, 07-30-96
Cullum, Jerry	S-0895	—	—	284801	811344	—	—	3	Capped, 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-0898	—	—	284756	811346	—	—	3	Valved, 03-01-93
Cullum, Jerry	S-0899	—	—	284759	811347	—	—	3	Valved, 03-01-93
Cullum, Jerry	S-0900	—	—	284754	811347	—	—	3	Valved, 03-01-93
Dekle, Harold	S-0767	—	—	284822	811828	—	—	2	Valved, 09-20-90
Dixon, Zonnys	S-0967	—	—	284828	811540	—	—	6	Repaired, 05-05-92
Duda, Emily	S-0849	—	34	283921	811342	—	—	1.5	Repaired, 08-01-92
Dunn, Don	S-0689	—	430	284629	811308	—	—	2	Repaired, 01-27-92
Dyson, James	S-0291	—	—	284827	811818	—	—	3	Repaired, 06-10-92
Dyson, James	S-0292	—	—	284826	811818	—	—	3	Valved, 06-10-92
Estes, Luedian	S-0925	—	—	284822	811456	—	—	3	Valved, 04-20-92
Farrer & Greenlee	S-0763	—	—	284840	811930	—	—	—	Valved, 1986
FDOT	S-1210	—	—	284122	811234	—	—	3	Plugged, 08-07-96
FDOT	S-1219	—	—	284216	811701	—	—	4	Plugged, 08-16-95
Finck, Allen	S-1176	—	—	284900	811752	—	—	1	Valved, 04-04-95
Flowers, Clyde	S-0770	—	—	284806	811320	—	—	2	Valved, 02-03-92
Galloway, Betty	S-0845	—	—	283829	811503	—	—	4	Valved, 10-18-95
Goodchild, Stephen	S-1233	—	—	284810	811459	—	—	3	Valved, 08-05-96
Griner, Rembert	S-0290	—	—	284826	811816	—	—	2	Valved, 06-10-92
Hauser, Edward	S-0737	—	599	284155	811133	—	—	3	Repaired, 06-03-91
Haven, Luther	S-1164	—	—	283817	811451	—	—	3	Repaired, 11-01-94
Hays, R.	S-0966	—	—	284832	811550	—	—	2	Repaired, 05-10-94
Hoops, Allen	S-0639	—	—	284802	811301	—	—	3	Valved, 11-04-92
Jacobs, Cleo	S-0742	—	—	284122	811245	—	—	2	Valved, 05-28-91
Justice, J.T.	S-0691	—	—	284804	811344	—	—	2	Valved, 08-12-94
Justice, J.T.	S-1174	—	—	284813	811348	—	—	2	Repaired, 11-21-94
Kastner, Viola	S-0630	—	775	284840	811954	—	—	1.5	Repaired, 12-30-91
Kastner, Viola	S-0948	—	—	284855	811848	—	—	4	Capped, 05-04-92

Abandoned Artesian Wells: 1996

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Kastner, Viola	S-0949	—	—	284856	811848	—	—	2	Capped, 05-04-92
Kastner, Viola	S-0950	—	—	284859	811848	—	—	2	Repaired, 05-04-92
Kastner, Viola	S-0958	—	—	284844	811848	—	—	3	Valved, 05-05-92
Kastner, Viola	S-0959	—	—	284846	811848	—	—	2	Capped, 05-05-92
Kastner, Viola	S-0960	—	—	284846	811848	—	—	2	Valved, 05-05-92
Kastner, Viola	S-0970	—	—	284910	811833	—	—	4	Repaired, 05-13-92
Keller Outdoor, Inc.	S-0591	—	14	284907	811912	—	—	2.5	Valved, 08-10-89
Kennedy Construction	S-1032	—	—	284856	811718	—	—	4	Repaired, 04-04-95
Kennedy Construction	S-1033	—	—	284853	811720	—	—	4	Repaired, 04-04-95
Kennedy Construction	S-1034	—	—	284854	811717	—	—	3	Repaired, 04-04-95
Kennedy Construction	S-1035	—	—	284849	811718	—	—	3	Repaired, 04-04-95
Kennedy Construction	S-1036	—	—	284848	811718	—	—	4	Repaired, 04-04-95
Kennedy Construction	S-1037	—	—	284845	811719	—	—	2.5	Repaired, 04-04-95
Kilgore, James	S-0539	—	—	284146	811047	—	—	4	Repaired, 08-03-95
King, A.J.	S-0750	—	370	284201	811235	—	—	3	Valved, 09-18-90
King, A.J.	S-0751	—	407	284201	811234	—	—	4	Valved, 09-18-90
King, A.J.	S-0752	—	324	284201	811228	—	—	4	Valved, 09-18-90
King, Robert	S-0747	—	—	284200	811223	—	—	2	Repaired, 09-26-91
Kirchhoff, William	S-0562	—	—	284905	811803	—	—	3	Valved, 09-03-91
Kirchhoff, William	S-0565	—	344	284857	811803	—	—	2	Valved, 09-03-91
Kirchhoff, William	S-0875	—	—	284552	811252	—	—	6	Capped, 05-13-92
Kirchhoff, William	S-0903	—	—	284704	811319	—	—	3	Valved, 04-14-92
Laurian, Raven	S-1184	5	1,023	284011	801004	—	—	2	Repaired, 06-28-94
Leffler Company	S-0904	—	—	284716	811322	—	—	6	Valved, 06-06-96
Leffler Company	S-0905	—	—	284712	811319	—	—	4	Valved, 06-06-96
Leffler Company	S-1234	—	9	284224	811646	—	—	4	Repaired, 03-05-96
Little, Lorene	S-0781	—	—	284524	811205	—	—	3	Repaired, 12-01-90
Lugo, Faria	S-0259	—	—	284143	811117	—	—	4	Repaired, 06-16-91
Mahken, M.E.	S-0951	—	—	284922	811935	—	—	3	Valved, 05-04-92
Mahken, M.E.	S-0952	—	—	284922	811932	—	—	3	Valved, 05-04-92
Mahken, M.E.	S-0953	—	—	284922	811929	—	—	3	Repaired, 05-04-92
McCorkle, James	S-0999	—	—	284804	811341	—	—	3	Repaired, 10-19-95
McDonald's Restaurant	S-0965	—	—	284839	811626	—	—	2	Plugged, 08-17-94
McKinney, Mary E.	S-0518	—	263	284849	812023	—	—	2	Valved, 05-01-91
Meeks, Charles E.	S-0672	—	462	284835	811553	—	—	1	Repaired, 11-01-92
Meriwether, Wilameana	S-0574	—	563	284753	811326	—	—	—	Valved, 08-08-89
Meriwether, Wilameana	S-0662	25	521	284822	811315	—	—	2	Valved, 08-26-92
Meriwether, Wilameana	S-0976	—	—	284811	811310	—	—	2	Valved, 08-18-92
Meriwether, Wilameana	S-0977	25	502	284821	811311	—	—	2	Valved, 08-20-92
Miranda Homes	S-0600	5	—	284915	811927	—	—	3	Valved, 07-12-88
Miranda Homes	S-0974	—	—	284918	811919	—	—	2.5	Valved, 12-01-88
Myers, Donald	S-1112	—	—	284509	811325	—	—	3	Valved, 08-06-96
Nelson and Co.	S-0791	—	—	284303	811133	—	—	4	Plugged, 10-25-85
Nickols, James M.	S-0963	—	—	284857	811740	—	—	2	Valved, 05-05-92
Nickols, James M.	S-0964	—	—	284856	811740	—	—	2	Valved, 05-05-92
Nutting, Charles	S-0766	—	—	284037	811005	—	—	1.5	Valved, 06-21-83
Palm Ranch, Inc.	S-0782	—	—	284717	811244	—	—	—	Repaired, 01-01-91
Palm Ranch, Inc.	S-0783	—	—	284717	811244	—	—	—	Repaired, 01-10-86
Palm Ranch, Inc.	S-0915	—	—	284716	811241	—	—	3	Plugged, 04-14-92
Palm Ranch, Inc.	S-0916	—	—	284716	811238	—	—	4	Valved, 04-14-92
Parker, Elizabeth	S-0886	—	—	284748	811539	—	—	3	Capped, 04-13-92
Parker, Merle	S-0061	—	—	284400	811624	—	—	—	Capped, 07-31-90

Appendix A—Inventory of Abandoned Artesian Wells

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Pay, Kimberly	S-1062	—	—	284624	811220	—	—	3	Valved, 08-23-95
Prescott, W.W.	S-0261	—	222	284931	812116	—	—	4	Repaired, 12-30-91
Quattlebaum, Milton	S-0059	—	191	284153	811014	—	—	6.5	Valved, 1985
Rehrens, Gerald	S-0759	—	532	284856	811854	—	—	2.5	Capped, 08-29-91
Richland Tuscawilla Ltd.	S-1013	5	—	284211	811528	—	—	2	Plugged, 04-17-96
Ridner, Ron	S-0772	—	424	284359	811627	—	—	2	Valved, 01-27-92
Russell, John	S-0911	—	480	284759	811341	—	—	3	Repaired, 03-15-95
Russell, John	S-0912	—	—	284756	811341	—	—	3	Repaired, 03-31-95
Russell, John	S-0913	—	—	284753	811341	—	—	3	Repaired, 03-31-95
Russell, John	S-0914	—	—	284748	811342	—	—	3	Repaired, 03-31-95
Russell, John	S-0927	—	500	284754	811315	—	—	4	Repaired, 08-18-92
Sabetti, Max	S-1180	—	—	283831	811246	—	—	2	Capped, 09-25-95
Sanford Trails	S-0838	52	452	284813	811351	—	—	3	Valved, 01-23-92
Saunders, Willie	S-0888	—	—	284742	811353	—	—	—	Valved, 04-13-92
Schurimsher Land Fund	S-0788	—	—	284203	811535	—	—	2	Valved, 06-13-91
Schwmacher Jr., Henry	S-0724	—	—	284400	811723	—	—	2	Capped, 01-27-92
Seigler, Robert	S-0937	—	—	284824	811805	—	—	3	Repaired, 07-06-94
Seminole County	S-0679	—	—	284623	811236	—	—	2	Repaired, 01-16-89
Seminole County	S-0773	—	—	273823	811451	—	—	—	Plugged, 05-12-87
Seminole County	S-1039	—	—	284804	811414	—	—	—	Repaired, 12-21-94
Seminole County	S-1065	—	—	284835	812016	—	—	3	Repaired, 06-21-94
Seminole County	S-1161	—	—	284755	811751	—	—	2	Repaired, 08-06-96
Seminole County Road Department	S-0537	—	965	284155	811049	—	—	4	Valved, 05-01-91
Shoemaker, Pauluccit	S-1166	—	—	284812	811401	—	—	2	Capped, 11-07-94
Sklar, Howard	S-1026	—	—	284842	811633	—	—	2	Plugged, 04-07-95
Smith, D.O.	S-0553	—	36	284809	811823	—	—	1.5	Repaired, 05-13-92
Snyder, Kenneth E.	S-0062	—	489	284400	811620	—	—	4.5	Valved, 12-03-85
Spencer & Leeper	S-0284	—	1,690	284008	810721	—	—	5	Repaired, 10-31-95
Spencer, Doris	S-0286	—	162	283948	810725	—	—	10	Valved, 06-16-92
Sunniland Corp.	S-1121	—	—	284740	811428	—	—	6	Valved, 08-06-96
Sunniland Corp.	S-1123	—	—	284741	811434	—	—	3	Valved, 08-06-96
Sunniland Corp.	S-1139	5	330	284753	811435	—	—	3	Valved, 08-06-96
Sunniland Corp.	S-1156	—	—	284753	811439	—	—	3	Valved, 08-06/96
Sunniland Corp.	S-1157	—	—	284752	811430	—	—	—	Valved, 08-06-96
Sunniland Corp.	S-1158	—	—	284752	811429	—	—	2	Valved, 08-06-96
Sutay, Linda	S-0064	—	1,010	284153	811018	—	—	—	Repaired, 01-27-92
Sylar, Howard	S-1027	—	—	284841	811632	—	—	—	Plugged, 04-07-95
Takvorian, Theodore	S-0844	—	—	284521	811324	—	—	2	Capped, 12-30-91
Takvorian, Theodore	S-0873	1	1,100	284523	811328	—	—	2	Valved, 02-03-92
Thompson, Clarence	S-0887	—	—	284804	811407	—	—	2	Repaired, 04-13-92
Tropener, Leo	S-1038	—	—	284828	811926	—	—	4	Valved, 10-26-93
Undetermined	S-0115	—	—	284222	812616	—	—	2	Valved, 08-10-88
Undetermined	S-0287	—	—	284846	811859	—	—	3	Repaired, 01-04-93
Undetermined	S-0288	—	—	278699	811859	—	—	3	Valved, 01-04-93
Undetermined	S-0293	—	—	284817	811812	—	—	3	Capped, 06-10-92
Undetermined	S-0294	—	—	284818	811812	—	—	2	Capped, 06-10-92
Undetermined	S-0295	—	—	284821	811812	—	—	2	Capped, 06-10-92
Undetermined	S-0543	—	105	284914	811854	—	—	2.5	Valved, 01-29-92
Undetermined	S-0551	—	88	285000	812147	—	—	4	Repaired, 10-30-91
Undetermined	S-0555	—	43	284922	811927	—	—	2.5	Plugged, 04-04-95
Undetermined	S-0582	—	89	285004	812151	—	—	1	Repaired, 10-30-91

Abandoned Artesian Wells: 1996

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Undetermined	S-0583	—	89	285003	812150	—	—	3.5	Valved, 10-30-91
Undetermined	S-0633	—	—	284834	811909	—	—	4	Repaired, 12-06-93
Undetermined	S-0637	20	—	284804	811346	—	—	2	Repaired, 01-02-89
Undetermined	S-0735	—	774	284155	811045	—	—	2	Capped, 08-06-90
Undetermined	S-0744	—	152	284132	811131	—	—	2	Valved, 06-17-94
Undetermined	S-0749	—	—	284320	811121	—	—	4	Valved, 09-18-90
Undetermined	S-0753	—	—	284130	811202	—	—	2.5	Valved, 09-18-90
Undetermined	S-0756	—	—	284827	811809	—	—	3	Valved, 09-19-90
Undetermined	S-0758	—	—	284838	811842	—	—	2	Valved, 09-19-90
Undetermined	S-0760	—	—	284825	811808	—	—	3	Valved, 09-19-90
Undetermined	S-0761	—	—	284919	811740	—	—	2	Valved, 09-19-90
Undetermined	S-0762	—	419	284150	811219	—	—	6	Valved, 09-18-90
Undetermined	S-0765	—	—	284848	811855	—	—	3	Valved, 09-20-90
Undetermined	S-0768	—	—	284728	811320	—	—	2	Valved, 09-19-90
Undetermined	S-0769	—	—	284732	811422	—	—	2.5	Valved, 09-19-90
Undetermined	S-0771	—	—	284403	811623	—	—	3	Capped, 09-19-90
Undetermined	S-0775	—	—	284420	811526	—	—	3	Valved, 09-19-90
Undetermined	S-0776	—	515	284154	811152	—	—	—	Valved, 06-17-94
Undetermined	S-0777	—	—	284150	811120	—	—	4	Valved, 06-17-94
Undetermined	S-0790	—	—	284922	811911	—	—	2	Repaired, 05-25-91
Undetermined	S-0871	—	236	284949	812052	—	—	3	Plugged, 06-03-93
Undetermined	S-0878	—	—	284732	811335	—	—	4	Valved, 05-13-92
Undetermined	S-0901	—	576	284801	811322	—	—	3	Capped, 04-13-92
Undetermined	S-0902	—	—	284759	811322	—	—	3	Valved, 04-13-92
Undetermined	S-0942	—	—	284855	811853	—	—	3	Valved, 05-04-92
Undetermined	S-0955	—	—	284957	811959	—	—	4	Valved, 06-21-95
Undetermined	S-0956	—	253	284954	811954	—	—	4	Valved, 10-18-94
Undetermined	S-0957	—	—	284957	811954	—	—	2	Valved, 10-18-94
Undetermined	S-0992	—	—	284804	811423	—	—	2	Valved, 02-15-93
Undetermined	S-1007	25	870	284652	811212	—	—	3	Repaired, 07-20-95
Uniroyal Chemical Co.	S-1083	—	—	284802	811322	—	—	2	Repaired, 11-21-94
University of Florida, IFAS	S-0503	69	—	284815	811400	—	—	3	Valved, 1989
Van Ness	S-0528	—	—	284832	811749	—	—	1.5	Repaired, 04-11-88
Vestry	S-0546	38	—	284654	811222	—	—	4	Valved, 12-30-91
Vigrinci, Kathleen A.	S-1063	—	—	284445	811512	—	—	—	Repaired, 11-21-94
Vodopich, Darrell	S-0969	—	—	284814	811302	—	—	3	Valved, 05-13-92
Watson, Sam J.	S-0652	—	—	284748	811255	—	—	—	Repaired, 01-09-89
Watson, Sam J.	S-0653	—	—	284753	811259	—	—	—	Repaired, 01-09-89
Watson, Sam J.	S-0654	—	—	284736	811259	—	—	—	Repaired, 01-09-89
Weaver, Donald	S-0745	—	—	284156	811141	—	—	4	Valved, 06-05-91
Weaver, Donald	S-0982	—	—	284140	811226	—	—	4	Plugged, 12-20-95
Wheeled Coach Industries, Inc.	S-0544	—	—	284828	811842	—	—	3.5	Repaired, date unknown
Wheeler Company	S-0558	—	45	283912	811250	—	—	6	Valved, 08-20-96
Wheeler Company	S-0559	—	—	283912	811257	—	—	4	Valved, 08-20-96
Wheeler Company	S-0566	—	312	284027	811007	—	—	2	Valved, 08-20-96
Total	242	462							
Volusia County									
Crawford, Mila	V-0607	—	187	285401	805450	—	—	4	Repaired, 02-23-96
Feiser Dairy	V-0497	—	13	290917	812222	—	—	4	Valved, 10-27-88
FPL	V-0579	—	—	285155	811905	124	—	8	Capped, 08-10-92

Appendix A—Inventory of Abandoned Artesian Wells

Table A4—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.	Comments
Landreth	V-0495	8	26	285606	810614	—	—	2	Capped, 10-29-87
McKinney, Sandra	V-0597	—	—	285024	811911	—	—	2	Repaired, 09-14-92
Mowery, William	V-0509	—	—	290928	812206	—	—	3	Valved, 07-31-90
Pearson, J.E.	V-0059	1	30	285621	810538	—	—	1	Repaired, 07-31-90
Pearson, J.E.	V-0060	1	30	285621	810538	—	—	2	Valved, 11-01-88
Pyle, Allen	V-0584	—	432	285043	811919	—	—	2	Valved, 04-07-92
Savage, Thomas	V-0708	—	—	291439	813058	—	—	2	Valved, 08-22-96
SJRWMD	V-0065	98	12	291508	813028	180	97	4	Valved, 02-06-89
Stamile, Patrick	V-0589	—	916	285136	811447	—	—	2	Valved, 07-07-96
Stewart, T.B.	V-0792	—	17	285916	811503	—	—	1.5	Repaired, 02-27-96
Stone Island Homeowners	V-0061	—	—	285042	811408	—	—	8	Repaired, 11-20-95
Stone Island Homeowners	V-0093	—	—	285044	811401	—	—	3	Repaired, 11-02-95
Stone Island Homeowners	V-0515	—	620	285052	811345	—	—	2	Repaired, 11-02-95
Sullivan, Mary Jo	V-1090	—	—	290206	812035	—	—	4	Repaired, 01-03-94
Thofehr, George	V-0511	—	—	290931	812203	—	—	—	Capped, 01-13-92
Tompkins, W.L., Leasee	V-0074	—	—	290915	812157	—	—	4	Repaired, 12-02-87
Undetermined	V-0585	—	384	285028	811923	—	—	10	Plugged, 06-26-92
Undetermined	V-0699	—	—	285035	811921	—	—	—	Repaired, 10-06-92
Vadnais, Armand	V-0095	—	6	291726	812854	180	—	4	Repaired, 07-01-91
Vadnais, Armand	V-0534	—	12	291727	812901	—	—	4	Valved, 12-18-92
Volusia County	V-0518	—	19	285610	810509	—	—	2	Capped, 09-12-96
Volusia County	V-0182	5	—	290134	805727	—	—	2	Plugged, 11-01-87
Webster, Tom	V-0213	—	20	290930	812302	145	143	2	Valved, 08-14-90
Total	26	113							
St. Johns River Water Management District Total	914	12,137							

- Note:
- = unknown
 - AFB = Air Force base
 - BHR = Bessent, Hammack and Ruckman, Inc.
 - BSA = Boy Scouts of America
 - Cor. Inst. = Correctional Institute
 - FDEP = Florida Department of Environmental Protection
 - FDOT = Florida Department of Transportation
 - FEC = Florida East Coast
 - FGWFCC = Florida Game and Fresh Water Fish Commission
 - FPL = Florida Power and Light
 - GDC = General Development Corporation
 - Hldg = holding
 - IFAS = Institute of Food and Agricultural Science
 - MC = mosquito control
 - NASA = National Aeronautics and Space Administration
 - SJRWMD = St. Johns River Water Management District
 - USDA = United States Department of Agriculture

Abandoned Artesian Wells: 1996

Appendix A—Inventory of Abandoned Artesian Wells

Table A5. Summary of abandoned artesian wells in the St. Johns River Water Management District to be controlled as of September 30, 1996

County	Number of Wells in Inventory	Number of Wells of Measured Flow	Measured Flow (mgd)	Number of Wells of Unknown Flow	Estimated Flow (mgd)	Total Estimated Flow (mgd)	Per-Well Average of Measured Flow (mgd)
A	B	C	D	E	F	G	H
Alachua	0	0	0.00	0	0.00	0.00	0.00
Baker	0	0	0.00	0	0.00	0.00	0.00
Bradford	0	0	0.00	0	0.00	0.00	0.00
Brevard	148	18	9.08	130	35.10	44.10	0.27
Clay	2	0	0.00	2	0.30	0.30	0.15
Duval	11	0	0.00	11	4.29	4.29	0.39
Flagler	2	0	0.00	2	0.06	0.06	0.03
Indian River	36	5	2.27	31	13.64	15.91	0.44
Lake	13	1	0.19	12	1.32	1.51	0.11
Marion	13	0	0.00	13	2.86	2.86	0.22
Nassau	5	0	0.00	5	0.40	0.40	0.08
Okeechobee	0	0	0.00	0	0.00	0.00	0.00
Orange	30	0	0.00	30	2.10	2.10	0.07
Osceola	0	0	0.00	0	0.00	0.00	0.00
Polk	0	0	0.00	0	0.00	0.00	0.00
Putnam	25	4	0.30	21	1.05	1.35	0.05
St. Johns	28	3	0.37	25	7.25	7.62	0.29
Seminole	165	25	0.76	140	12.60	13.36	0.09
Volusia	17	4	0.13	13	1.04	1.17	0.08
Total	495	60	13.10	435	82.01	95.11	

Note: St. Johns River Water Management District per-well average of known flow from composite inventory equals 0.25 mgd.

mgd = million gallons per day

Column F is column H or SJRWMD per-well average (see Note) 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 16).

Abandoned Artesian Wells: 1996

Appendix A—Inventory of Abandoned Artesian Wells

Table A6. Inventory of abandoned artesian wells in the St. Johns River Water Management District to be controlled as of September 30, 1996 (see page 36 for key to column headings)

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
Brevard County								
Alfrey, Elaine	BR1488	—	781	280836	803900	—	—	2
Amer Divers International	BR1009	—	—	282206	804204	—	—	3
Atlantic Ridge Corp.	BR1113	—	—	275639	803403	—	—	6
Azetec Insurance Co.	BR1531	200	684	280316	803547	—	—	2
Barefoot Bay Dev. Co.	BR1551	—	354	275258	803013	—	—	4
Barefoot Bay Dev. Co.	BR1552	—	—	275300	803014	—	—	4
Barefoot Bay Dev. Co.	BR1553	—	—	275300	803013	—	—	2
Birmingham, Edward	BR0381	—	—	281341	803903	325	—	4
Brevard County	BR1413	—	604	275645	803555	—	—	3
Brevard County MC	BR0092	—	—	275602	803022	387	—	4
Brevard County MC	BR0391	—	1,130	281921	804053	—	—	4
Brevard County MC	BR0412	—	—	280053	803214	—	—	3
Brevard County MC	BR1124	—	—	275720	803033	—	—	4
Brevard County MC	BR1127	—	—	275330	802807	—	—	4
Brevard County Road and Bridge	BR0991	—	—	275026	803012	—	—	2
Brian, Sandy	BR1542	—	—	281048	803613	—	—	2
Brown, Eddie	BR1449	—	—	280353	803602	—	—	3
Burke, Phillip	BR1527	—	—	275831	803551	—	—	6
Clark, Marie	BR1530	—	—	284204	805028	—	—	6
CMC Management	BR1121	—	660	275056	804002	—	—	6
CMC Management	BR1125	—	—	275125	804020	—	—	4
CMC Management	BR1455	—	624	275032	804103	—	—	8
CMC Management	BR1460	—	—	275136	804025	300	—	4
CMC Management	BR1461	—	—	274948	804111	—	—	6
Creek Associates	BR1012	—	—	275211	803549	—	—	6
Davis, Georgia	BR1520	—	—	280809	803811	—	—	2
Deer Run	BR1244	—	—	275232	803853	399	—	6
Deledda, Frank	BR1418	15	493	280924	804249	—	—	0
Dickinson, Louis	BR0954	—	—	280933	803845	—	—	2
Dingman, Arnold	BR0556	—	—	282815	804304	—	—	3
Ehrhardt, Steve	BR1544	—	—	280028	803512	—	—	2
FDEP	BR0379	—	—	280857	803624	—	—	2
FDEP	BR1266	250	—	282209	804249	—	—	6
Foosner Groves	BR1545	—	—	282801	804056	—	—	4
GDC	BR1002	—	578	275656	804121	418	—	6
Gold Mine, Inc.	BR1422	—	—	282130	804128	—	—	2
Hall, James J.	BR1047	—	—	282003	804152	—	—	2
Hatcher, James M.	BR1462	—	—	281011	803544	—	—	2
Hendricks, Guy	BR1408	—	600	280419	804047	—	—	4
Huffebaur, David	BR1555	—	926	282429	804049	—	—	2
Inlet Grove Partners	BR1346	—	—	275619	803003	—	—	4
Inlet Grove Partners	BR1349	5	322	275558	802941	—	—	4
Katnik, Greg	BR1463	—	—	282952	804314	—	—	2
Kohlbrand, Roland	BR1274	—	—	281344	803858	—	—	2
La Cita Golf Course	BR1426	—	—	283430	804837	—	—	6
Lamontagne, Arthur	BR1077	—	—	280756	803858	—	—	2
Laurie, Karen	BR1478	75	4,670	283443	804759	—	—	3
Lee, Lula	BR0705	—	133	280349	803559	—	—	2
Leon Grove	BR0998	—	—	275330	803813	—	—	8

Abandoned Artesian Wells: 1996

Table A6—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
Lone Cabbage Camp	BR0204	—	—	282207	805218	—	—	2
Loper, Fransico	BR1431	—	—	275905	803104	—	—	3
Mather's Bridge	BR1480	—	—	280855	803630	—	—	6
McCreary, Charles	BR1078	—	—	282447	804232	—	—	2
Mirabito, Darryl	BR1533	100	1,570	282328	804017	—	—	2
Morgan, Daisy	BR1519	—	—	280818	803810	—	—	2
Mundy, Richard	BR1541	—	933	281851	803657	—	—	2
NASA	BR0605	—	—	282737	804013	—	—	4
NASA	BR0612	—	965	283001	804120	—	—	6
NASA	BR0613	—	1,410	283037	804027	—	—	3
NASA	BR0615	—	—	283130	804033	—	—	3
NASA	BR0616	—	1,880	283135	804117	—	—	6
NASA	BR0618	—	—	283238	804027	—	—	4
NASA	BR0619	—	—	283404	803946	—	—	4
NASA	BR0999	15	2,140	283137	804234	—	—	4
NASA	BR1066	—	—	282924	804056	—	—	6
NASA	BR1456	75	1,440	282929	804028	—	—	4
NASA	BR1535	—	—	283016	804059	—	—	6
NASA	BR1536	500	1,500	282938	804034	—	—	4
NASA	BR1537	—	1,230	283722	803924	—	—	6
Nguyen, Thanh	BR1403	—	—	282122	803942	—	—	4
Palm Bay, City of	BR1446	—	—	275855	804304	—	—	4
Patrick AFB	BR0596	—	637	282528	803611	—	—	4
Patrick AFB	BR0597	—	687	282621	803559	—	—	4
Patrick AFB	BR0599	—	609	282732	803550	—	—	4
Patrick AFB	BR0697	—	—	282654	803551	—	—	6
Patrick AFB	BR1003	—	834	283428	803447	—	—	2
Patrick AFB	BR1004	—	691	282508	803612	—	—	4
Patrick AFB	BR1005	—	503	282904	803518	—	—	4
Pavlakos, Andrew	BR1025	—	—	280202	803256	325	—	3
Peck, Katherine	BR1543	—	—	275914	803613	—	—	4
Petrie, Guy	BR1146	—	—	280226	803453	—	—	4
Rockledge Country Club	BR1491	—	—	282009	804444	—	—	4
Rockledge Country Club	BR1492	—	—	282010	804444	—	—	4
Rockledge Country Club	BR1493	—	—	282003	804448	—	—	4
Rushnell, Devon	BR1554	—	—	281750	804256	—	—	4
Russell, Gilbert	BR1451	—	—	280749	803509	—	—	2
Russell, Jack	BR1453	—	—	284608	805107	—	—	3
Sargent, Alice, Estate of	BR1406	—	1,260	281259	803839	—	—	6
Sartori, Jim	BR1022	—	—	275207	804245	—	—	3
Sippio, Arthur	BR1518	—	—	280418	803613	—	—	3
SJRWMD	BR0801	—	—	275155	804812	—	—	8
SJRWMD	BR0802	—	—	275129	804852	—	—	2
SJRWMD	BR0803	—	—	275124	804854	621	—	6
SJRWMD	BR0804	—	—	275051	804853	275	—	6
SJRWMD	BR0805	—	—	275035	804852	—	—	6
SJRWMD	BR0806	—	—	275010	804853	—	—	6
SJRWMD	BR0808	—	—	275126	804819	—	—	4
SJRWMD	BR0809	—	—	275134	804828	—	—	4
SJRWMD	BR0811	—	—	275130	804812	—	—	10
SJRWMD	BR0813	—	—	275219	804831	—	—	8
SJRWMD	BR0814	—	—	275201	804802	546	—	8

Appendix A—Inventory of Abandoned Artesian Wells

Table A6—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
SJRWMD	BR0815	—	—	275216	804801	—	—	8
SJRWMD	BR0816	—	—	275214	804707	—	—	8
SJRWMD	BR0818	—	—	275301	804914	—	—	8
SJRWMD	BR0819	—	—	275212	804839	—	—	8
SJRWMD	BR0820	—	—	275214	804839	—	—	6
SJRWMD	BR0822	—	—	275306	804843	—	—	6
SJRWMD	BR0824	—	—	275319	804845	—	—	4
SJRWMD	BR0825	—	—	275324	804847	—	—	6
SJRWMD	BR0827	—	—	275333	804848	—	—	6
SJRWMD	BR0828	—	—	275240	804809	—	—	6
SJRWMD	BR0830	—	—	275254	804812	—	—	6
SJRWMD	BR0831	—	—	275245	804740	—	—	6
SJRWMD	BR0832	—	—	275257	804742	446	—	6
SJRWMD	BR0835	—	—	275317	804744	—	—	6
SJRWMD	BR0942	—	—	275125	804843	—	—	4
SJRWMD	BR1282	250	398	280254	804515	365	263	6
SJRWMD	BR1287	50	397	275623	804425	—	—	4
SJRWMD	BR1521	60	432	274925	803613	472	211	6
St. Johns Episcopal Church	BR1464	—	—	280737	803741	—	—	2
St. Johns Episcopal Church	BR1465	—	—	280737	803739	—	—	2
Strand, William	BR1142	—	—	282631	804234	—	—	6
Straughan, Samuel	BR1546	—	—	280949	803534	—	—	2
Toledo Trust Co.	BR0016	—	—	282146	805128	—	—	2
Toledo Trust Co.	BR0528	—	2,112	282151	805125	—	—	2
Turner, Gary	BR1570	—	—	280816	803816	—	—	—
U.S. Government	BR0964	—	—	282625	803932	—	—	2
Undetermined	BR0374	—	—	281230	803626	—	—	6
Undetermined	BR0375	—	—	281234	803629	—	—	6
Undetermined	BR0416	—	—	282049	803942	—	—	2
Undetermined	BR1131	—	—	282441	804035	—	—	2
Undetermined	BR1132	—	—	282150	805115	—	—	2
Undetermined	BR1288	—	—	275723	804608	—	—	2
Undetermined	BR1404	—	—	281743	803645	—	—	2
Undetermined	BR1407	111	680	280433	804040	—	—	3
Undetermined	BR1409	—	611	280442	804043	—	—	4
Waterway Estates	BR0373	—	—	281226	803626	—	—	6
Westfield Financial Corp.	BR1471	—	—	280231	803721	—	—	4
Wheeler Farms	BR1503	1,000	664	275357	803704	—	—	6
Wheeler Farms	BR1504	800	700	275356	803737	—	—	8
Wheeler Farms	BR1505	—	738	275400	803804	698	148	8
Wheeler Farms	BR1506	800	665	275423	803732	—	—	8
Wheeler Farms	BR1507	1,000	617	275429	803830	—	—	8
Wheeler Farms	BR1508	1,000	697	275409	803804	—	—	8
Wheeler Farms	BR1509	—	689	275356	803836	—	—	8
Wollam, Robert	BR1189	—	768	282259	803628	—	—	2
Wright, Robert	BR1399	—	—	282309	804018	200	—	2
Wye River Ranch	BR0812	—	—	275201	804857	412	—	4
Total	148	6,306						
Clay County								
Green Cove Springs, City of	C-0535	—	—	300018	814156	—	—	4
Green Cove Springs, City of	C-0537	—	—	295934	814105	800	—	8
Total	2	0						

Abandoned Artesian Wells: 1996

Table A6—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
Duval County								
Carter, Donna	D-1266	—	—	302357	813020	—	—	2
FDOT	D-1907	—	9	301751	814612	—	—	4
Jacksonville, City of	D-0694	—	—	301723	814251	—	—	4
Jacksonville, City of	D-1224	—	—	302258	812620	—	—	8
Jacksonville, City of	D-4590	—	—	302200	813323	600	—	2
Jax Liquid Air	D-1287	—	—	301953	814204	—	—	6
National Auto Truck	D-1284	—	9	301706	815905	—	—	6
National Auto Truck	D-1285	—	—	301706	815905	—	—	6
Ripley, Dan	D-1247	—	—	301728	813532	—	—	3
Rolling River Assoc.	D-1276	—	—	302657	814544	—	—	8
Undetermined	D-1269	—	—	302137	814346	—	—	2
Total	11	0						
Flagler County								
Barton, Denise	F-0330	—	—	292349	811830	—	—	2
FDEP	F-0287	—	—	292335	812318	—	—	2
Total	2	0						
Indian River County								
Albrecht, David	IR0913	—	499	273746	802446	—	—	4
FDOT	IR0875	—	—	274636	802659	—	—	4
FDOT	IR0876	—	—	274628	802658	—	—	4
Hurst, Harry	IR0889	—	—	273812	802438	—	—	3
Indian River County	IR0730	150	507	273823	803116	—	—	4
Indian River County Solid Waste	IR0904	—	—	273411	802856	—	—	4
Indian River County Solid Waste	IR0905	—	—	273410	802904	—	—	6
Indian River County Solid Waste	IR0906	—	—	273503	802917	—	—	6
Indian River County Solid Waste	IR0907	—	570	273503	802926	—	—	4
Indian River County Solid Waste	IR0908	—	586	273511	802929	—	—	4
Indian River County Solid Waste	IR0909	—	—	273459	802931	—	—	8
Indian River County Solid Waste	IR0910	—	—	273447	802848	—	—	2
Indian River County Solid Waste	IR0911	—	—	273448	802855	—	—	2
J.V. D'albora Co.	IR0223	—	—	274653	802509	—	—	8
Jim Callahan	IR0809	—	1,190	273823	802132	1,194	405	6
Lakewood Village	IR0638	—	—	273750	803040	890	262	6
Morrison, John J.	IR0921	205	706	274641	803636	—	—	4
Morrison, John J.	IR0922	—	371	274640	803643	—	—	5
Riomar Country Club	IR0808	—	—	273822	802118	—	—	6
SJRWMD	IR0767	—	—	274827	804750	—	—	2
SJRWMD	IR0768	—	—	274828	804735	184	180	2
SJRWMD	IR0769	—	—	274827	804721	179	—	2
SJRWMD	IR0770	—	—	274826	804650	—	—	2
SJRWMD	IR0771	—	—	274827	804637	—	—	2
SJRWMD	IR0775	—	—	274828	804704	—	—	—
SJRWMD	IR0787	—	400	274740	804724	—	—	6
Sun Ag, Inc.	IR0733	—	—	274216	803837	544	—	6
Sun Ag, Inc.	IR0734	—	282	274230	803656	589	—	6
Sun Ag, Inc.	IR0890	—	285	274423	804129	—	—	3
Sun Ag, Inc.	IR0891	—	—	274408	803827	—	—	6
Sun Ag, Inc.	IR0892	—	492	274412	803822	—	—	6
Sun Ag, Inc.	IR0893	420	681	274221	803656	—	—	6
Sun Ag, Inc.	IR0903	—	197	274407	803756	—	—	6
Vero Holdings, Inc.	IR0923	—	323	273814	802707	—	—	5

Appendix A—Inventory of Abandoned Artesian Wells

Table A6—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
Vero Holdings, Inc.	IR0924	498	415	273813	802705	—	—	5
Waddell, Lillie	IR0878	300	314	273855	802703	—	—	4
Total	36	1,573						
Lake County								
Dorman, Phil	L-0435	—	—	284803	812943	—	—	3
Dorman, Phil	L-0436	—	7	284813	812940	—	—	3
Greater Construction	L-0666	—	—	283345	814144	—	—	12
Middleton Groves, Inc.	L-0674	—	8	283621	814050	—	—	6
Nielsen, Paul	L-0675	135	7	283652	814129	—	—	4
Seminole State Forest	L-0191	—	—	284858	813026	220	125	6
Seminole State Forest	L-0201	—	11	284929	812949	—	—	8
Seminole State Forest	L-0685	—	—	284913	813006	—	—	8
SJRWMD	L-0617	—	—	285332	813917	—	—	2
SJRWMD	L-0618	—	—	285303	813946	—	—	3
SJRWMD	L-0619	—	—	285303	813946	—	—	3
USDA Forest Service	L-0441	—	—	290646	813140	113	104	8
USDA Forest Service	L-0638	—	67	290047	812434	—	—	10
Total	13	135						
Marion County								
FDEP	M-0271	—	14	291235	815938	—	—	3
FDEP	M-0272	—	—	291215	820017	—	—	3
FDEP	M-0273	—	12	291212	820024	—	—	3
FDEP	M-0274	—	13	291206	820035	—	—	3
FDEP	M-0275	—	—	291213	820145	—	—	3
FDEP	M-0276	—	—	291243	820211	—	—	3
FDEP	M-0277	—	—	291251	820220	—	—	3
Geiger, H.	M-0327	—	—	291739	813906	—	—	2
Heinemann, G.C.	M-0005	—	—	291743	813915	—	—	4
SJRWMD	M-0357	—	—	290000	814849	—	—	6
Undetermined	M-0270	—	—	290845	815751	—	—	4
USDA Forest Service	M-0225	—	—	291112	815022	—	—	6
USDA Forest Service	M-0362	—	—	291625	815452	—	—	4
Total	13	0						
Nassau County								
Cook, Elizabeth	N-0212	—	—	304006	812725	—	—	6
Fluker, Carlton	N-0219	—	31	303432	812643	—	—	6
Kirkland, Joann	N-0214	—	—	303717	812727	—	—	6
SJRWMD	N-0200	—	32	304839	815627	—	—	4
Smith, Julian	N-0114	—	—	304027	812655	—	—	4
Total	5	0						
Orange County								
Camp, Joy	OR0528	—	—	284600	813006	—	—	—
Camp, Joy	OR0529	—	—	284600	813007	—	—	3
FDEP	OR0497	—	—	284339	812850	—	—	2
FDEP	OR0498	—	—	284333	812838	—	—	2
FDEP	OR0499	—	—	284325	812836	—	—	1
FDEP	OR0500	—	—	284431	812830	—	—	2
FDEP	OR0501	—	—	284453	812857	—	—	2
FDEP	OR0502	—	—	284613	812518	—	—	2
FDEP	OR0508	—	—	282854	805445	335	152	6
FDEP	OR0509	—	—	282846	805718	120	80	2
FDEP	OR0510	—	—	282659	805742	—	—	2

Abandoned Artesian Wells: 1996

Table A6—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
FDEP	OR0512	—	—	282639	805726	—	—	2
FDEP	OR0530	—	—	282924	805611	—	—	—
FDEP	OR0533	—	231	284610	812501	—	—	—
FDEP	OR0534	—	388	284557	812458	—	—	2
FDEP	OR0535	—	544	284456	812507	39	—	—
FDEP	OR0536	—	—	284403	812532	—	—	—
FDEP	OR0537	—	183	284400	812534	—	—	2
FDEP	OR0538	—	144	284350	812542	62	—	2
FDEP	OR0539	—	—	284431	812514	—	—	2
FDEP, Rock Springs	OR0514	—	—	284636	812803	—	—	3
FDEP, Rock Springs	OR0517	—	—	284431	812720	—	—	3
Greengate Group	OR0616	—	—	283247	813949	—	—	12
Grossenbacher, Calvin	OR0503	—	—	284604	813016	—	—	6
Hunter Development	OR0525	—	—	283610	810136	—	—	2
SJRWMD	OR0523	—	—	283254	810022	260	155	10
Tosahatchee State Reserve	OR0507	—	—	282943	805615	—	—	2
Tosahatchee State Reserve	OR0511	—	—	282641	805700	—	—	4
Tosahatchee State Reserve	OR0526	—	—	282213	805421	—	—	2
Undetermined	OR0109	—	196	283216	805937	—	—	4
Total	30	0						
Putnam County								
Behm, Charles	P-0716	—	245	294428	813514	—	—	6
Ellis, Maggielen	P-0860	140	191	293917	813607	—	—	4
FDEP	P-0106	—	—	292321	813840	—	—	2
FDEP	P-0116	5	43	294133	813755	—	—	6
FDEP	P-0418	—	—	293801	813832	405	86	3
FDEP	P-0759	—	—	293220	814525	—	—	2
FDEP	P-0814	—	—	294034	813732	—	—	6
FDEP	P-0056	—	180	293545	814059	—	—	2
FDOT	P-0856	—	—	293312	813921	—	—	24
Gillen, Tex	P-0083	—	—	293358	814339	—	—	4
Harris, Mike	P-0124	—	24	292606	813022	—	—	4
Harris, Mike	P-0872	—	24	292607	813020	—	—	8
Martinez, Danny	P-0862	—	177	293840	813757	—	—	4
Martinez, Danny	P-0863	50	182	293841	813757	—	—	2
McLendon, Vivian	P-0730	—	162	293839	813637	—	—	—
Putnam Co. Public Works	P-0864	—	—	294159	813352	—	—	2
Putnam Co. Public Works	P-0865	—	—	294159	813351	—	—	2
Putnam Co. Public Works	P-0866	—	—	293925	813554	—	—	4
Putnam Co. Public Works	P-0867	—	—	293936	813555	—	—	2
Putnam Co. Public Works	P-0868	—	—	293936	813552	—	—	2
Putnam Co. Public Works	P-0869	—	—	293959	813614	—	—	2
Putnam County	P-0816	—	—	294045	813516	—	—	2
Putnam County	P-0830	—	—	294113	813920	328	216	15
Undetermined	P-0739	—	7	293231	814525	—	—	4
Undetermined	P-0779	10	—	294054	813619	—	—	1
Total	25	205						
St. Johns County								
Dinsdale, James	SJ0233	—	—	295534	812155	—	—	6
FDEP	SJ0232	—	87	300104	812221	—	—	3
FDEP	SJ0507	150	180	300354	812222	368	300	3
Grafton, Alan	SJ0795	—	—	295042	811558	—	—	4

Appendix A—Inventory of Abandoned Artesian Wells

Table A6—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
Hodges, Duane	SJ0250	—	18	300051	813347	—	—	2
Marshatt, Dr. Harrian	SJ0252	—	—	295122	811604	—	—	4
Masters, Danny	SJ0267	—	—	294057	812819	—	—	4
Masters, Danny	SJ0268	—	381	294106	812818	—	—	4
Masters, Danny	SJ0269	—	1,180	294111	812830	—	—	4
Masters, Danny	SJ0270	—	765	294112	812830	—	—	4
Masters, Danny	SJ0271	—	735	294112	812833	—	—	4
Masters, Danny	SJ0272	—	766	294118	812821	—	—	4
Masters, Danny	SJ0273	—	1,260	294122	812829	—	—	4
Masters, Danny	SJ0274	—	1,110	294124	812843	0	—	4
Masters, Danny	SJ0275	—	530	294128	812821	—	—	4
Masters, Danny	SJ0276	—	392	294129	812827	—	—	4
Masters, Danny	SJ0277	—	562	294138	812830	—	—	4
Pacetti, Marvin	SJ0793	—	—	295410	812922	—	—	4
Smyly, Harold	SJ0746	—	497	294209	812928	—	—	—
St. Johns County	SJ0242	—	—	295655	812008	—	—	4
St. Johns County	SJ0717	—	89	295621	812217	—	—	8
St. Johns County	SJ0791	—	—	295644	812013	—	—	4
St. Johns County Public Works	SJ0247	—	—	294833	812301	—	—	6
Undetermined	SJ0716	5	260	295617	812230	266	185	6
Undetermined	SJ0789	100	77	300338	812219	—	—	4
Wetumpka Fruit Co.	SJ0684	—	—	294051	812951	—	—	6
Wetumpka Fruit Co.	SJ0685	—	—	294048	812933	—	—	6
Wetumpka Fruit Co.	SJ0686	—	—	294027	812951	—	—	6
Total	28	255						
Seminole County								
A. Duda & Sons, Inc.	S-0100	30	11	283858	811428	—	—	4
A. Duda & Sons, Inc.	S-0101	30	12	283901	811422	—	—	3
A. Duda & Sons, Inc.	S-0102	—	—	283902	811430	—	—	4
A. Duda & Sons, Inc.	S-0103	25	12	283905	811426	—	—	6
A. Duda & Sons, Inc.	S-1028	—	—	283903	811327	—	—	4
A. Duda & Sons, Inc.	S-1029	—	—	283904	811260	—	—	4
A. Duda & Sons, Inc.	S-1030	—	—	283855	811300	—	—	4
A. Duda & Sons, Inc.	S-1031	—	—	283852	811307	—	—	4
Abrason, Dale	S-0934	—	—	284638	811217	—	—	4
Abrason, Dale	S-0935	125	502	284638	811217	—	—	4
Anderson, David	S-1191	—	—	284835	811918	—	—	2
Ball, Janet M.	S-0552	—	510	284800	811809	—	—	3
Ball, T.B.	S-0939	—	—	284814	811759	—	—	4
Bass, Dennis	S-1311	—	—	284919	811908	—	—	3
Bass, Dennis	S-1313	—	—	284914	811912	—	—	3
Bunnett, Richard	S-1054	—	—	283842	811256	—	—	3
Burgoon, Richard	S-0260	—	—	284154	811125	—	—	4
Celery Farms Land Hldg. Co.	S-0504	30	372	284818	811453	—	—	2
Celery Farms Land Hldg. Co.	S-0505	35	—	284804	811449	—	—	2
Celery Farms Land Hldg. Co.	S-0519	—	—	284820	811449	—	—	3
Celery Farms Land Hldg. Co.	S-0520	55	254	284817	811449	—	—	3
Celery Farms Land Hldg. Co.	S-0523	12	—	284811	811433	—	—	2.25
Celery Farms Land Hldg. Co.	S-1114	—	—	284818	811437	—	—	3
Celery Farms Land Hldg. Co.	S-1115	—	—	284818	811436	—	—	3
Celery Farms Land Hldg. Co.	S-1116	10	424	284814	811428	—	—	3
Celery Farms Land Hldg. Co.	S-1117	—	—	284809	811428	—	—	4

Abandoned Artesian Wells: 1996

Table A6—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
Celery Farms Land Hldg. Co.	S-1118	—	—	284807	811430	—	—	2
Celery Farms Land Hldg. Co.	S-1119	—	—	284806	811429	—	—	3
Celery Farms Land Hldg. Co.	S-1120	—	440	284806	811430	—	—	3
Celery Farms Land Hldg. Co.	S-1124	—	—	284807	811435	—	—	3
Celery Farms Land Hldg. Co.	S-1125	15	448	284806	811437	—	—	3
Celery Farms Land Hldg. Co.	S-1126	—	—	284809	811438	—	—	3
Celery Farms Land Hldg. Co.	S-1129	5	430	284812	811448	—	—	3
Celery Farms Land Hldg. Co.	S-1130	10	442	284815	811448	—	—	3
Celery Farms Land Hldg. Co.	S-1131	5	432	284818	811448	—	—	3
Celery Farms Land Hldg. Co.	S-1132	10	513	284819	811451	—	—	3
Celery Farms Land Hldg. Co.	S-1133	10	453	284813	811451	—	—	3
Celery Farms Land Hldg. Co.	S-1134	15	347	284804	811451	—	—	3
Celery Farms Land Hldg. Co.	S-1135	15	437	284808	811451	—	—	3
Celery Farms Land Hldg. Co.	S-1136	10	315	284810	811451	—	—	2
Celery Farms Land Hldg. Co.	S-1137	5	415	284824	811443	—	—	3
Celery Farms Land Hldg. Co.	S-1138	15	380	284809	811443	—	—	3
Celery Farms Land Hldg. Co.	S-1141	—	—	284803	811429	—	—	2
Celery Farms Land Hldg. Co.	S-1143	—	—	284804	811448	—	—	3
Celery Farms Land Hldg. Co.	S-1144	—	—	284806	811448	—	—	3
Celery Farms Land Hldg. Co.	S-1145	—	—	284808	811448	—	—	2
Celery Farms Land Hldg. Co.	S-1146	—	—	284815	811447	—	—	3
Celery Farms Land Hldg. Co.	S-1147	—	—	284823	811451	—	—	3
Celery Farms Land Hldg. Co.	S-1148	—	—	284806	811451	—	—	2
Celery Farms Land Hldg. Co.	S-1149	—	—	284811	811451	—	—	3
Celery Farms Land Hldg. Co.	S-1150	—	—	284806	811443	—	—	—
Celery Farms Land Hldg. Co.	S-1151	—	—	284808	811443	—	—	3
Celery Farms Land Hldg. Co.	S-1152	—	—	284817	811443	—	—	2
Celery Farms Land Hldg. Co.	S-1153	—	—	284817	811443	—	—	3
Celery Farms Land Hldg. Co.	S-1154	—	—	284819	811443	—	—	3
Central Fla. Regional Hospital	S-1226	—	—	284847	811657	—	—	—
Daniels, William	S-1331	—	—	284323	811025	—	—	4
Daniels, William	S-1332	—	—	284313	811015	—	—	2
Dunn, Don	S-0677	—	—	284630	811238	—	—	2
Dunn, Don	S-0678	—	—	284626	811252	—	—	2
Dunn, Don	S-0680	—	—	284626	811249	—	—	2
Dunn, Don	S-0681	—	—	284626	812447	—	—	—
Dunn, Don	S-0682	—	—	284626	812445	—	—	2
Dunn, Don	S-0683	—	—	284634	811252	—	—	2
Dunn, Don	S-0684	—	1,056	284634	811247	—	—	2
Dunn, Don	S-0685	—	1,186	284634	811245	—	—	2
Dunn, Don	S-0686	—	1,088	284631	811239	—	—	2
Dunn, Don	S-0687	—	1,150	284631	811241	—	—	2
Dunn, Don	S-0688	—	—	284631	811243	—	—	3
FDEP	S-0854	—	100	284634	812454	—	—	2
FDEP	S-0855	—	71	284627	812455	—	—	2
FDEP	S-0856	—	—	284625	812456	—	—	2
FDEP	S-0857	—	—	284602	812458	—	—	2
FDEP	S-0858	—	616	284558	812458	—	—	2
FDEP	S-0859	—	161	284545	812457	—	—	2
FDEP	S-0860	—	758	284535	812457	—	—	2
FDEP	S-0861	—	—	284523	812458	—	—	2
FDEP	S-0862	—	139	284519	812500	105	—	2

Appendix A—Inventory of Abandoned Artesian Wells

Table A6—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
FDEP	S-0863	—	516	284458	812508	27	—	—
FDEP	S-0864	—	—	284443	812511	—	—	2
FDEP	S-0865	—	530	284421	812517	38	—	1
FDEP	S-0866	—	179	284341	812549	49	—	2
FDEP	S-0867	—	123	284305	812616	—	—	2
FDEP	S-0869	—	—	284315	812607	—	—	2
FDEP	S-0870	—	—	284414	812519	—	—	2
FDOT	S-0532	9	74	284949	811931	—	—	2
Gale, Paul	S-1274	—	—	284146	811030	—	—	6
Lee, Robert E.	S-0283	—	—	283741	810318	380	102	14
Leffler Company	S-1267	—	10	284234	811704	—	—	4
Leffler, Vincent	S-0614	—	—	284234	811702	—	—	2
Leffler, Vincent	S-0617	—	—	284233	811642	—	—	8
Leffler, Vincent	S-1268	—	—	284227	811708	—	—	2
Leffler, Vincent	S-1269	—	—	284224	811709	—	—	4
Leffler, Vincent	S-1270	—	—	284224	811716	—	—	3
Leffler, Vincent	S-1304	—	—	284224	811632	—	—	2
Leffler, Vincent	S-1306	—	—	284219	811638	—	—	2
Leffler, Vincent	S-1307	—	—	284225	811636	—	—	2
Limpert, Frank	S-0557	—	384	284430	811534	—	—	3
Logue, Melanie	S-1272	—	—	284212	811055	—	—	3
Lukas, Phil	S-0847	—	10	283856	811358	—	—	2
Lyle, Burke	S-0943	—	—	284853	811845	—	—	2
Lyle, Burke	S-0944	—	—	284852	811845	—	—	2
Lyle, Burke	S-0945	—	—	284851	811845	—	—	2
Lyle, Burke	S-0946	—	18	284850	811845	—	—	4
Lyle, Burke	S-0947	—	—	284849	811845	—	—	3
Marler, James	S-1333	—	626	284823	811751	—	—	2
Meadors, Dorothy	S-1334	—	—	284822	811804	—	—	2
Minter, Tom	S-1323	—	—	284151	811236	—	—	4
Minter, Tom	S-1326	—	—	284208	811142	—	—	4
Minter, Tom	S-1327	—	—	284208	811144	—	—	4
Myers, Diane	S-0961	—	—	284849	811813	—	—	3
Myers, Diane	S-1212	—	—	284838	811801	—	—	3
Nash Fabricating	S-0835	—	—	284750	811800	—	—	3
New Tribes Mission	S-0998	—	—	284754	811507	—	—	2
Partin, Sherry	S-0822	—	862	284624	811229	—	—	2
Pizzuti Development, Inc.	S-1203	—	—	284709	812130	—	—	2
Pizzuti Development, Inc.	S-1204	—	—	284709	812132	—	—	2
Sander, Richard	S-0755	—	694	284811	811808	—	—	3
Sander, Richard	S-1005	25	258	284818	811818	—	—	4
Sander, Richard	S-1079	5	235	284811	811810	—	—	2
Sander, Richard	S-1080	5	673	284811	811814	—	—	3
Sander, Richard	S-1086	—	—	284813	811817	—	—	3
Sander, Richard	S-1167	—	—	284801	811814	—	—	2
Sander, Richard	S-1168	—	—	284851	811809	—	—	3
Sander, Richard	S-1169	—	—	284759	811822	—	—	3
Sander, Richard	S-1170	—	—	284757	811815	—	—	3
Sander, Richard	S-1171	—	—	284804	811821	—	—	3
Schick, Seaman	S-0556	—	—	284920	811828	—	—	1
Schumacher, Henry	S-1227	—	—	284404	811615	—	—	4
Seminole County	S-0099	—	—	284404	811626	—	—	2

Abandoned Artesian Wells: 1996

Table A6—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
Seminole County	S-0994	20	661	284800	811757	—	—	3
Seminole County	S-1190	—	—	284146	801119	—	—	—
Simpson, Harry	S-1232	—	—	284121	810944	—	—	2
SJRWMD	S-0045	—	15	284320	810900	37	27	2
SJRWMD	S-0809	—	880	284602	811210	—	—	2
SJRWMD	S-0810	—	832	284606	811109	—	—	—
SJRWMD	S-0811	—	904	284546	811147	—	—	2
SJRWMD	S-0812	—	—	284641	811133	—	—	2
SJRWMD	S-1319	—	981	284108	810850	—	—	2
SJRWMD	S-1330	—	1,770	284326	811022	—	—	2
Smith, Archie	S-1256	—	—	284807	811244	—	—	2
Smith, D.O.	S-0962	—	—	284803	811757	—	—	3
Tucker State Bank	S-0303	—	—	284543	811740	369	118	10
Two Noles, Inc.	S-1214	—	519	284840	811549	—	—	3
Undetermined	S-1273	—	—	284214	811055	—	—	3
Undetermined	S-0285	—	1,270	284025	810724	—	—	8
Undetermined	S-0868	—	106	284308	812613	18	—	1
Walker, Steven	S-1324	—	—	284846	811654	—	—	4
Walker, Steven	S-1325	—	—	284847	811649	—	—	2
Wheeler, Frank	S-1087	—	8	283743	811320	—	—	4
Wheeler, Frank	S-1088	—	35	283809	811318	—	—	4
Wheeler, Frank	S-1089	—	27	283812	811318	—	—	5
Wheeler, Frank	S-1091	—	—	283815	811327	—	—	6
Wheeler, Frank	S-1092	—	—	283821	811326	—	—	4
Wheeler, Frank	S-1093	—	—	283813	811325	—	—	4
Wheeler, Frank	S-1094	—	—	283814	811325	—	—	4
Wheeler, Frank	S-1095	—	—	283804	811324	—	—	4
Wheeler, Frank	S-1096	—	—	283800	811324	—	—	4
Wheeler, Frank	S-1097	—	—	283806	811324	—	—	4
Wheeler, Frank	S-1098	—	—	283806	811319	—	—	4
Wheeler, Frank	S-1099	—	—	283748	811319	—	—	6
Wheeler, Frank	S-1100	—	—	283819	811319	—	—	4
Wheeler, Frank	S-1101	—	—	283826	811323	—	—	4
Wheeler, Frank	S-1102	—	—	283820	811330	—	—	4
Wheeler, Frank	S-1103	—	—	283816	811316	—	—	4
Total	165	531						
Volusia County								
Allen, Larry	V-0803	—	—	285056	811917	—	—	2
Booth, Marita V.	V-0532	50	70	291503	810718	—	—	4
Deltona Corp.	V-0499	—	—	285502	811302	—	—	10
Hall, Ken	V-0158	—	987	290030	812253	—	—	4
Ithier, Jeanne	V-0073	20	13	285213	811655	—	—	2
Keeling, Allen	V-0598	—	432	285049	811920	—	—	1
Law, Marjorie W.	V-0355	—	—	290651	805828	—	—	4
Law, Marjorie W.	V-0804	10	449	290651	805828	—	—	4
Law, Marjorie W.	V-0805	—	—	290651	805828	—	—	4
Law, Marjorie W.	V-0806	—	—	290651	805828	—	—	5
Law, Marjorie W.	V-0807	—	—	290651	805828	—	—	3
Nature Conservancy	V-0498	10	50	290513	810247	—	—	3
Sand Lake Estate	V-0032	—	—	285144	811458	—	—	8
SJRWMD	V-0337	—	—	291502	813032	180	97	4
Undetermined	V-0328	—	—	291432	812854	139	6	3

Appendix A—Inventory of Abandoned Artesian Wells

Table A6—Continued

Well Owner	Well ID	Flow (gpm)	CHL (ppm)	Latitude	Longitude	Well Depth	Cased Depth	Well Diam.
Undetermined	V-0588	—	—	285221	811750	—	—	3
Volusia County	V-0809	—	—	290447	805531	—	—	5
Total	17	90						
St. Johns River Water Management District Total	495	9,095						

- Note:
- = unknown
 - AFB = Air Force base
 - FDEP = Florida Department of Environmental Protection
 - FDOT = Florida Department of Transportation
 - GDC = General Development Corporation
 - Hldg. = holding
 - MC = mosquito control
 - NASA = National Aeronautics and Space Administration
 - SJRWMD = St. Johns River Water Management District
 - USDA = United States Department of Agriculture

Abandoned Artesian Wells: 1996

**APPENDIX B—CONTRACTUAL AND COOPERATIVE
AGREEMENTS**

Contract No. 95D101
Amendment No. 2

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

THIS AMENDMENT is entered into this 2nd day of February, 1996, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, P. O. Box 1429, Palatka, FL 32178-1429 (hereinafter "the DISTRICT") and O. E. SMITH'S SONS, INC., 11749 U. S. 1 North, Jacksonville, FL 32219 (hereinafter "the CONTRACTOR").

WITNESSETH:

WHEREAS, the DISTRICT and the CONTRACTOR entered into an Agreement on December 14, 1994, for the purpose of plugging or repairing abandoned artesian wells; and

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

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.

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

ARTICLE V - SCHEDULE OF WORK AND TERM: Add the following:

The term of this Agreement shall be extended through September 30, 1996, at which time all work under this Agreement shall be completed. The agreement shall expire at midnight on the sixtieth day after the completion of the work.

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

Abandoned Artesian Wells: 1996

Contract No. 95D101
Amendment No. 2

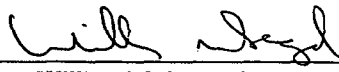
For satisfactory performance of the tasks outlined herein, the DISTRICT agrees to pay the CONTRACTOR, the additional sum of Two Hundred Fifty Thousand Dollars (\$250,000.00). The total contract amount is in the not-to-exceed amount of Six Hundred Fifteen Thousand Dollars (\$615,000.00).

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

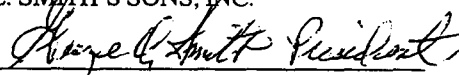
Signed, sealed and delivered
in the presence of:

ST. JOHNS RIVER WATER
MANAGEMENT DISTRICT

By: 
William M. Segal, Chairman

(SEAL)

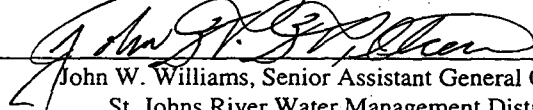
Attest:
By: 
Otis A. Mason, Secretary

O. E. SMITH'S SONS, INC.
By: 
George O. Smith, President

(SEAL)

Attest: _____

APPROVED BY THE OFFICE OF GENERAL COUNSEL


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

Contract No. 96D108

**Agreement Between
St. Johns River Water Management District
and
Brevard County Board of County Commissioners
For the Controlling of Abandoned Artesian Wells In Brevard County**

THIS AGREEMENT is made by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, whose mailing address is P.O. Box 1429, Palatka, Florida 32178-1429 (hereinafter SJRWMD), and the BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS, a political subdivision of the State of Florida, having its business address at 2725 St. Johns Street, Bldg. B. Melbourne, Florida 32940 (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 is empowered to enter into an agreement with COUNTY for the purpose of conserving and protecting water resources in BREVARD County; and

WHEREAS, pursuant to Section 373.207, F.S., the Florida Legislature has directed the Water Management Districts of the State to develop work plans to locate all known abandoned artesian wells, and to insure that each such well is controlled and to submit annual updates of its work until all wells identified by the plan are plugged or 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 had 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 cooperative water resources 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 Twenty-Thousand Dollars (\$20,000) each.

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 mosquito control and 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 plug the wells, as defined in F.S. 373.203 (3)

ARTICLE II. DURATION OF CONTRACT

This agreement shall be effective upon full execution thereof and shall continue until September 30, 1996. SJRWMD and the COUNTY may elect to renew the terms of this Agreement on an annual basis.

ARTICLE III. RESPONSIBILITIES OF SJRWMD

- A. The SJRWMD shall administer the provisions of this Agreement as follows:
- (i) obtain the services of qualified water-well contractor(s) by solicitation of bids and selection of the lowest bidder, hereinafter "Contractor";
 - (ii) provide professional and technical support necessary to address all aspects of the work for the Contractor;
 - (iii) invoice the COUNTY for payment of one-half (1/2) of the amount expended pursuant to the Agreement with the Contractor on a quarterly basis;
 - (iv) perform water quality analyses on water samples taken by the SJRWMD from identified wells;
 - (v) provide the County with monthly status reports.
- B. The SJRWMD shall obligate, for the purposes of this Agreement, up to a maximum of Twenty-Thousand Dollars (\$20,000) for plugging abandoned artesian wells in mosquito control areas and non-mosquito control area of Brevard County, Florida.
- C. The SJRWMD shall be responsible for locating wells which are to be plugged, collecting water samples to be tested for chlorides and sulfates, and transporting the water samples to the SJRWMD.
- D. The SJRWMD shall be responsible for completing a Well-Header Form on each well.

Appendix B—Contractual and Cooperative Agreements

Contract No. 96D108

- E. Upon receipt of Contractor's invoice, SJRWMD will provide the COUNTY with Contractor's full invoice(s) on a quarterly basis. The COUNTY will remit payment for fifty (50) percent of the Contractor's invoice(s) face amount(s), up to a maximum of Twenty-Thousand Dollars (\$20,000) in accordance with the terms of Florida's Prompt Payment Act.

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 the Contractor plugging abandoned artesian wells in mosquito control areas and non-mosquito control areas in Brevard County, Florida. For the purposes of this agreement, the COUNTY shall allocate \$5,000 for wells located in mosquito control areas of the COUNTY, and \$15,000 for wells located in non-mosquito control areas of the COUNTY.
- B. Upon SJRWMD's presentation of the Contractor's invoice(s) to the COUNTY, the COUNTY shall pay fifty (50) percent of the invoice(s) to the SJRWMD, up to Twenty-Thousand Dollars (\$20,000) total, for the services of the Contractor.
- C. The COUNTY shall obtain the written consent from the artesian well owners to have wells plugged 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. TERMINATION

- A. Termination for Convenience: This Agreement may be terminated by either party provided that the other party is given: (1) at least thirty (30) days written notice delivered by certified mail, return receipt requested, of intent to recommend termination, and (2) an opportunity to present any opinion or evidence relative to that recommendation at the respective Governing Board's public hearing of the recommended termination.

B. Cost of Termination: The COUNTY shall pay for all of Contractor's services performed or contractually obligated to be performed as of SJRWMD's receipt of the COUNTY's notice of intent to terminate.

ARTICLE VII. APPROVALS

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

ARTICLE VIII. GOVERNING LAW

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

ARTICLE IX. 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, agreement, 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 as set forth below.

BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

By: [Signature]
Mark Gook, Chairman

By: [Signature]
William M. Segal, Chairman

As approved by the Board on 3/26/96.

Attest: [Signature]
Sandy Crawford, Clerk

Attest: [Signature]
Otis A. Mason, Secretary

(SEAL)

(SEAL)

APPROVED BY THE OFFICE OF GENERAL COUNSEL

[Signature]
John W. Williams, Senior Assistant Council

Appendix B—Contractual and Cooperative Agreements

Contract No.96D109

COOPERATIVE AGREEMENT BETWEEN
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
AND
THE CITY OF JACKSONVILLE

THIS AGREEMENT is entered into this 14th day of February, 1996, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, a public body created pursuant to Chapter 373, Florida Statutes, whose mailing address is P. O. Box 1429, Palatka, Florida 32178-1429 (hereinafter the DISTRICT) and the CITY OF JACKSONVILLE, whose mailing address is Water Division, 37-1 West First Street, Jacksonville, FL 32206, (hereinafter the CITY).

WITNESSETH:

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

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

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

WHEREAS, the CITY is a public body organized under Chapter 166 F.S., and is empowered to enter into an agreement with the DISTRICT for the purpose of conserving and protecting water resources in the CITY.

NOW, THEREFORE, for and in consideration of the premises which are made a part of this agreement, and the mutual covenants 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:

SECTION I. SCOPE OF WORK

The purpose of this agreement is to control abandoned artesian wells within the CITY using the services of a Florida licensed water well contractor who has been contracted by the DISTRICT. The CITY shall identify, collect and record pertinent data on each well prior to beginning work on each well.

SECTION II. DURATION OF THE CONTRACT

This Agreement shall be in effect upon full execution by both parties and shall expire September 30, 1996. The DISTRICT and the CITY may elect to renew the terms of this agreement on an annual basis.

SECTION III. RESPONSIBILITIES OF CITY

- A. The CITY shall obligate for purposes of this Agreement, up to Thirty Thousand Dollars (\$30,000.00) for controlling abandoned artesian wells in the CITY.
- B. The CITY shall pay the DISTRICT up to Thirty Thousand Dollars (\$30,000.00) for the services of a water well contractor and materials necessary for the controlling of abandoned artesian wells in the CITY.
- C. The CITY 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.
- D. The CITY shall be responsible for obtaining the written consent of the well owners to have their wells controlled by the DISTRICT.

SECTION IV. 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 Ten Thousand Dollars (\$10,000.00) for the services of a water well contractor and materials necessary for the controlling of abandoned artesian wells in the CITY.
- C. The DISTRICT shall obtain the services of a qualified water well contractor.
- D. The DISTRICT shall invoice the CITY quarterly for a maximum payment of up to seventy-five percent (75%) of the amount expended for the control of each well in the CITY .
- E. The DISTRICT shall provide professional and technical support necessary to address all aspects of the work carried out by the water well contractor.

SECTION V. COMPENSATION

- A. The DISTRICT shall contribute Ten Thousand Dollars (\$10,000.00) and the CITY shall contribute Thirty Thousand Dollars (\$30,000.00) for the control of abandoned artesian wells in the CITY. The DISTRICT shall invoice the CITY quarterly for wells controlled during that quarter.
- B. All payments pursuant to this Agreement shall be submitted to: Director, Division of Finance and Accounting, P.O. Box 1429, Palatka, Florida 32178-1429. All invoices shall include the Agreement number on page one of this Agreement.
- C. Availability of Funds: Both the DISTRICT and CITY intend to fulfill their obligations as stated in this Agreement, but they cannot make commitments in excess of appropriated funds authorized by law and made administratively available. If either party cannot fulfill its obligations due to funding, this Agreement may be terminated at the election of either party.
- D. When Payment is Due: The CITY shall pay the DISTRICT each approved invoice within thirty (30) days of presentation.

Appendix B—Contractual and Cooperative Agreements

SECTION VI. APPROVALS

The DISTRICT's project manager is the Executive Director or his designee. CITY's project manager is Charles Stevens or his designee. Each party shall notify the other in writing of any change in project managers.

SECTION VII. TERMINATIONS

- A. Termination For Default: This Agreement may be terminated in whole or part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party, provided that no termination may be effected unless the other party is given: (1) not less than fourteen (14) 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 in whole or in part in writing by either party provided that each is given: (1) not less than thirty (30) days written notice delivered by certified mail, return receipt requested, of intent to terminate; and (2) an opportunity for consultation with the terminating party prior to termination.
- C. If termination for DISTRICT's default is effected by the CITY, an equitable adjustment in the price provided for in this Agreement shall be made, but no amount shall be allowed for unperformed services. If termination for the DISTRICT's default is effected by CITY, or if termination for convenience is effected by either party, the equitable adjustment shall provide for payment to the DISTRICT for all services, materials, and costs, including prior commitment costs, reasonably incurred by DISTRICT up to the termination date.
- D. Upon receipt of a termination action under paragraphs A or B above, the DISTRICT shall: (1) promptly discontinue all affected work (unless the notice directs otherwise); and (2) deliver or otherwise make available all data, drawings, specifications, reports, estimates, summaries, and such other information and materials as may have been accumulated in performing this Agreement, whether completed or in process.

SECTION VIII. CANCELLATION

The DISTRICT reserves the right to unilaterally cancel this Agreement for refusal by CITY to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes.

SECTION IX. 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 nor as a waiver of sovereign immunity of the State of Florida beyond the waiver provided for in Section 768.28, Florida Statutes.

- C. Each party shall acquire and maintain throughout the term of this Agreement such liability, automobile and workers' compensation insurance as required by their current rules and regulations.

SECTION X. NOTICE

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

SECTION XI. AUDIT: ACCESS TO RECORDS

- A. Both parties agree that the other party or its duly authorized representative shall, until the expiration of three (3) years after expenditure of funds under this Agreement have access to and the right to examine any directly pertinent books, documents, papers, and records of the other party involving transactions related to this Agreement. Both parties agree that payment(s) made under this Agreement shall be subject to reduction for amounts charged thereto which are found on the basis of audit examination not to constitute allowable costs under this Agreement.
- B. The other party shall refund by check, payable to the other party, the amount of such reduction of payments. All required records shall be maintained until an audit is completed and all questions arising therefrom are resolved, or three (3) years after completion of the project and submission of a final invoice, whichever is sooner. The other party shall provide proper facilities for such access and inspection.

SECTION XII. OWNERSHIP OF DOCUMENTS AND EQUIPMENT

All reports and all accompanying data in all formats gathered by either party for the purpose of this Agreement shall become the property of both parties without restriction or limitation upon their use and shall be made available by the other party at any time upon request of said data.

SECTION XIII. GOVERNING LAW AND ATTORNEY'S FEES

This Agreement shall be governed by and interpreted in accordance with federal and state laws of Florida. The prevailing party in any litigation relating to this Agreement, shall be entitled to recover reasonable attorney's fees and costs from the other party.

SECTION XIV - NON-LOBBYING

Pursuant to Section 216.347, Florida Statutes, the COUNTY hereby agrees that monies received from the DISTRICT on this Agreement will not be used for the purpose of lobbying the Legislature or any other state agency.

SECTION XV. 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, representations, agreements, or promises, oral or otherwise, not printed or inserted in this Agreement. CITY agrees that no

Appendix B—Contractual and Cooperative Agreements

representations have been made by the DISTRICT in order to induce CITY to enter into this Agreement other than as expressly stated in this Agreement. This Agreement cannot be changed orally, nor by any means other than by written amendments expressly referencing this Agreement and signed by all parties hereto.

ST. JOHNS RIVER WATER
MANAGEMENT DISTRICT

CITY OF JACKSONVILLE

L. A. Hester
Chief Administrative Officer
For: Mayor John A. Delaney
Under Authority of
Executive Order No. 95-197

By: *Patricia T. Harden*
Patricia T. Harden, Chairman
William M. Segal

By: *L. A. Hester*

Attest: *Otis A. Mason*
Otis A. Mason, Secretary

Attest: *Linnie C. Williams*

(SEAL)

Date: _____

DATE: 12-15-95



APPROVED BY THE OFFICE OF GENERAL COUNSEL

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

FORM APPROVED

Linnie C. Williams
ASSISTANT GENERAL COUNSEL

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

[Signature]
Director of Administration and Finance
5726-9 796

Appendix B—Contractual and Cooperative Agreements

Contract No.96D110

COOPERATIVE AGREEMENT BETWEEN
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
AND
INDIAN RIVER COUNTY

THIS AGREEMENT is entered into this 18th day of January, 19996, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, a public body created pursuant to Chapter 373, Florida Statutes, whose mailing address is P. O. Box 1429, Palatka, Florida 32178-1429 (hereinafter the DISTRICT) and INDIAN RIVER COUNTY, whose mailing address is 1840 25th Street, Vero Beach, FL 32960, (hereinafter the COUNTY).

WITNESSETH:

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

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

WHEREAS, pursuant to Section 373.207 (1), 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 properly controlled; and

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

NOW, THEREFORE, for and in consideration of the premises which are made a part of this agreement, and the mutual covenants 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:

SECTION I. SCOPE OF WORK

The purpose of this agreement is to control abandoned artesian wells within the COUNTY using the services of a Florida licensed water well contractor who has been contracted by the DISTRICT. The COUNTY shall identify, collect and record pertinent data on each well prior to beginning work on each well.

SECTION II. DURATION OF THE CONTRACT

This Agreement shall be in effect upon full execution by both parties and shall expire September 30, 1996. The DISTRICT and the COUNTY may elect to renew the terms of this agreement on an annual basis.

Abandoned Artesian Wells: 1996

SECTION III. RESPONSIBILITIES OF COUNTY

- A. The COUNTY shall obligate for purposes of this Agreement, up to Fifteen Thousand Dollars (\$15,000.00) for controlling abandoned artesian wells in Indian River County.
- B. The COUNTY shall pay the DISTRICT up to Fifteen Thousand Dollars (\$15,000.00) for the services of a water well contractor and materials necessary for the controlling of abandoned artesian wells in Indian River County.
- 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.
- D. The COUNTY shall be responsible for obtaining the written consent of the well owners to have their wells controlled by the DISTRICT.

SECTION IV. 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 Fifteen Thousand Dollars (\$15,000.00) for the services of a water well contractor and materials necessary for the controlling of abandoned artesian wells in Indian River County.
- C. The DISTRICT shall obtain the services of a qualified water well contractor.
- D. The DISTRICT shall invoice the COUNTY quarterly for payment of one-half (1/2) of the amount expended for the control of each well in the COUNTY.
- E. The DISTRICT shall provide professional and technical support necessary to address all aspects of the work carried out by the water well contractor.

SECTION V. COMPENSATION

- A. The DISTRICT and the COUNTY shall contribute Fifteen Thousand Dollars (\$15,000.00) each for the control of abandoned artesian wells in Indian River County. The DISTRICT shall invoice the COUNTY quarterly for wells controlled during that quarter.
- B. All payments pursuant to this Agreement shall be submitted to: Director, Division of Finance and Accounting, P.O. Box 1429, Palatka, Florida 32178-1429. All invoices shall include the Agreement number on page one of this Agreement.
- C. Availability of Funds: Both the DISTRICT and COUNTY intend to fulfill their obligations as stated in this Agreement, but they cannot make commitments in excess of appropriated funds authorized by law and made administratively available. If either party cannot fulfill its obligations due to funding, this Agreement may be terminated at the election of either party.
- D. When Payment is Due: The COUNTY shall pay the DISTRICT each approved invoice pursuant to the Florida Prompt Payment Act, Chapter 218.70, Florida Statutes.

Appendix B—Contractual and Cooperative Agreements

SECTION VI. APPROVALS

The DISTRICT's project manager is the Executive Director or his designee. COUNTY's project manager is Roland DeBlois, Chief of Environmental Planning and Code Enforcement. Each party shall notify the other in writing of any change in project managers.

SECTION VII. TERMINATIONS

- A. Termination For Default: This Agreement may be terminated in whole or part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party, provided that no termination may be effected unless the other party is given: (1) not less than fourteen (14) 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 in whole or in part in writing by either party provided that each is given: (1) not less than thirty (30) days written notice delivered by certified mail, return receipt requested, of intent to terminate; and (2) an opportunity for consultation with the terminating party prior to termination.
- C. If termination for DISTRICT's default is effected by the COUNTY, an equitable adjustment in the price provided for in this Agreement shall be made, but no amount shall be allowed for unperformed services. If termination for the DISTRICT's default is effected by COUNTY, or if termination for convenience is effected by either party, the equitable adjustment shall provide for payment to the DISTRICT for all services, materials, and costs up to a maximum of \$15,000 including prior commitment costs, reasonably incurred by DISTRICT up to the termination date.
- D. Upon receipt of a termination action under paragraphs A or B above, the DISTRICT shall : (1) promptly discontinue all affected work (unless the notice directs otherwise); and (2) deliver or otherwise make available all data, drawings, specifications, reports, estimates, summaries, and such other information and materials as may have been accumulated in performing this Agreement, whether completed or in process.

SECTION VIII. CANCELLATION

Each party reserves the right to unilaterally cancel this Agreement for refusal by the other party to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes.

SECTION IX. 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 nor as a waiver of sovereign immunity of the State of Florida beyond the waiver provided for in Section 768.28, Florida Statutes.

Abandoned Artesian Wells: 1996

- C. Each party shall acquire and maintain throughout the term of this Agreement such liability, automobile and workers' compensation insurance as required by their current rules and regulations.

SECTION X. NOTICE

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

SECTION XI. AUDIT: ACCESS TO RECORDS

- A. Both parties agree that the other party or its duly authorized representative shall, until the expiration of three (3) years after expenditure of funds under this Agreement have access to and the right to examine any directly pertinent books, documents, papers, and records of the other party involving transactions related to this Agreement. Both parties agree that payment(s) made under this Agreement shall be subject to reduction for amounts charged thereto which are found on the basis of audit examination not to constitute allowable costs under this Agreement.
- B. The other party shall refund by check, payable to the other party, the amount of such reduction of payments. All required records shall be maintained until an audit is completed and all questions arising therefrom are resolved, or three (3) years after completion of the project and submission of a final invoice, whichever is sooner. The other party shall provide proper facilities for such access and inspection.

SECTION XII. OWNERSHIP OF DOCUMENTS AND EQUIPMENT

All reports and all accompanying data in all formats gathered by either party for the purpose of this Agreement shall become the property of both parties without restriction or limitation upon their use and shall be made available by the other party at any time upon request of said data.

SECTION XIII. GOVERNING LAW AND ATTORNEY'S FEES

This Agreement shall be governed by and interpreted in accordance with federal and state laws of Florida. The prevailing party in any litigation relating to this Agreement, shall be entitled to recover reasonable attorney's fees and costs from the other party.

SECTION XIV - NON-LOBBYING

Pursuant to Section 216.347, Florida Statutes, the COUNTY hereby agrees that monies received from the DISTRICT on this Agreement will not be used for the purpose of lobbying the Legislature or any other state agency.

SECTION XV. 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, representations, agreements, or promises, oral or otherwise, not printed or inserted in this Agreement. COUNTY agrees that no

Appendix B—Contractual and Cooperative Agreements

representations have been made by the DISTRICT in order to induce 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 hereto.

ST. JOHNS RIVER WATER
MANAGEMENT DISTRICT

INDIAN RIVER COUNTY

By: William M. Segal
William M. Segal, Chairman

By: Kenneth R. Macht
Kenneth R. Macht, Chairman
Board of County Commissioners

Attest: Otis A. Mason
Otis A. Mason, Secretary

Attest: J.K. Barton J.K. BARTON
CLERK CIRCUIT COURT
By: Jeffrey K. Barton Jeffrey K. Barton, Clerk to the Commission
Patricia D. Pitzky, D.C.

Date: _____

DATE: _____

APPROVED BY THE BOARD 10/17/15

(SEAL)

(SEAL)

APPROVED BY THE OFFICE OF GENERAL COUNSEL

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

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

BY William G. Collins II
WILLIAM G. COLLINS II
DEPUTY COUNTY ATTORNEY

Appendix B—Contractual and Cooperative Agreements

Contract No. 96D106

COOPERATIVE AGREEMENT BETWEEN
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
AND
INDIAN RIVER COUNTY UTILITIES

THIS AGREEMENT is entered into this 10th day of January, 1996, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, a public body created pursuant to Chapter 373, Florida Statutes, whose mailing address is P. O. Box 1429, Palatka, Florida 32178-1429 (hereinafter the DISTRICT) and INDIAN RIVER COUNTY UTILITIES, whose mailing address is 1840 25th Street, Vero Beach, FL 32960 (hereinafter the UTILITY).

WITNESSETH:

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

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

WHEREAS, pursuant to Section 373.207 (1), 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 properly controlled; and

WHEREAS, the UTILITY is a public body and is empowered to enter into an agreement with the DISTRICT for the purpose of conserving and protecting water resources in the Indian River County.

NOW, THEREFORE, for and in consideration of the premises which are made a part of this agreement, and the mutual covenants 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:

SECTION I. SCOPE OF WORK

The purpose of this agreement is to control abandoned artesian wells within Indian River County using the services of a Florida licensed water well contractor who has been contracted by the DISTRICT. The UTILITY shall identify, collect, and record pertinent data on each well prior to beginning work on each well.

i

Abandoned Artesian Wells: 1996

SECTION II. DURATION OF THE CONTRACT

This Agreement shall be in effect upon full execution by both parties and shall expire September 30, 1996. The DISTRICT and the UTILITY may elect to renew the terms of this agreement on an annual basis.

SECTION III. RESPONSIBILITIES OF UTILITY

- A. The UTILITY shall obligate for purposes of this Agreement, up to Nine Thousand Dollars (\$9,000.00) for controlling abandoned artesian wells in Indian River County.
- B. The UTILITY shall pay the DISTRICT up to Nine Thousand Dollars (\$9,000.00) for the services of a water well contractor and materials necessary for the controlling of abandoned artesian wells in Indian River County.
- C. The UTILITY 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.
- D. The UTILITY shall be responsible for obtaining the written consent of the well owners to have their wells controlled by the DISTRICT.

SECTION IV. 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 Three Thousand Dollars (\$3,000.00) for the services of a water well contractor and materials necessary for the controlling of abandoned artesian wells in Indian River County.
- C. The DISTRICT shall obtain the services of a qualified water well contractor.
- D. The DISTRICT shall invoice the UTILITY quarterly for a maximum payment up to seventy-five percent (75%) of the amount expended for the control of each well.
- E. The DISTRICT shall provide professional and technical support necessary to address all aspects of the work carried out by the water well contractor.

SECTION V. COMPENSATION

- A. The DISTRICT shall contribute Three Thousand Dollars (\$3,000.00) and the UTILITY shall contribute Nine Thousand Dollars (\$9,000.00) for the control of abandoned artesian wells in Indian River County. The DISTRICT shall invoice the UTILITY quarterly for wells controlled during that quarter.
- B. All payments pursuant to this Agreement shall be submitted to: Director, Division of Finance and Accounting, P.O. Box 1429, Palatka, Florida 32178-1429. All invoices shall include the Agreement number on page one of this Agreement.

Appendix B—Contractual and Cooperative Agreements

- C. Availability of Funds: Both the DISTRICT and UTILITY intend to fulfill their obligations as stated in this Agreement, but they cannot make commitments in excess of appropriated funds authorized by law and made administratively available. If either party cannot fulfill its obligations due to funding, this Agreement may be terminated at the election of either party.
- D. When Payment is Due: The UTILITY shall pay the DISTRICT each approved invoice pursuant to the Florida Prompt Payment Act, Chapter 218.70, Florida Statutes.

SECTION VI. APPROVALS

The DISTRICT's project manager is the Executive Director or his designee. UTILITY's project manager is Terry Pinto, Director of Utility Services or his designee. Each party shall notify the other in writing of any change in project managers.

SECTION VII. TERMINATIONS

- A. Termination For Default: This Agreement may be terminated in whole or part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party, provided that no termination may be effected unless the other party is given: (1) not less than fourteen (14) 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 in whole or in part in writing by either party provided that each is given: (1) not less than thirty (30) days written notice delivered by certified mail, return receipt requested, of intent to terminate; and (2) an opportunity for consultation with the terminating party prior to termination.
- C. If termination for DISTRICT's default is effected by the UTILITY, an equitable adjustment in the price provided for in this Agreement shall be made, but no amount shall be allowed for unperformed services. If termination for the DISTRICT's default is effected by UTILITY, or if termination for convenience is effected by either party, the equitable adjustment shall provide for payment to the DISTRICT for all services, materials, and costs up to a maximum of \$9,000, including prior commitment costs, reasonably incurred by DISTRICT up to the termination date.
- D. Upon receipt of a termination action under paragraphs A or B above, the DISTRICT shall: (1) promptly discontinue all affected work (unless the notice directs otherwise); and (2) deliver or otherwise make available all data, drawings, specifications, reports, estimates, summaries, and such other information and materials as may have been accumulated in performing this Agreement, whether completed or in process.

SECTION VIII. CANCELLATION

Each party reserves the right to unilaterally cancel this Agreement for refusal by the other party to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes.

SECTION IX. 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 nor as a waiver of sovereign immunity of the State of Florida beyond the waiver provided for in Section 768.28, Florida Statutes.
- C. Each party shall acquire and maintain throughout the term of this Agreement such liability, automobile and workers' compensation insurance as required by their current rules and regulations.

SECTION X. NOTICE

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

SECTION XI. AUDIT: ACCESS TO RECORDS

- A. Both parties agree that the other party or its duly authorized representative shall, until the expiration of three (3) years after expenditure of funds under this Agreement have access to and the right to examine any directly pertinent books, documents, papers, and records of the other party involving transactions related to this Agreement. Both parties agree that payment(s) made under this Agreement shall be subject to reduction for amounts charged thereto which are found on the basis of audit examination not to constitute allowable costs under this Agreement.
- B. The other party shall refund by check, payable to the other party, the amount of such reduction of payments. All required records shall be maintained until an audit is completed and all questions arising therefrom are resolved, or three (3) years after completion of the project and submission of a final invoice, whichever is sooner. The other party shall provide proper facilities for such access and inspection.

SECTION XII. OWNERSHIP OF DOCUMENTS AND EQUIPMENT

All reports and all accompanying data in all formats gathered by either party for the purpose of this Agreement shall become the property of both parties without restriction or limitation upon their use and shall be made available by the other party at any time upon request of said data.

SECTION XIII. GOVERNING LAW AND ATTORNEY'S FEES

This Agreement shall be governed by and interpreted in accordance with federal and state laws of Florida. The prevailing party in any litigation relating to this Agreement, shall be entitled to recover reasonable attorney's fees and costs from the other party.

Appendix B—Contractual and Cooperative Agreements

SECTION XIV - NON-LOBBYING

Pursuant to Section 216.347, Florida Statutes, the COUNTY hereby agrees that monies received from the DISTRICT on this Agreement will not be used for the purpose of lobbying the Legislature or any other state agency.

SECTION XV. 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, representations, agreements, or promises, oral or otherwise, not printed or inserted in this Agreement. UTILITY agrees that no representations have been made by the DISTRICT in order to induce UTILITY 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 hereto.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

INDIAN RIVER COUNTY

By: Patricia T. Harden
Patricia T. Harden, Chair
William A. Mason, Secretary
Attest: Otis A. Mason
Otis A. Mason, Secretary
Date: _____

By: Kenneth R. Macht
KENNETH R. MACHT, CHAIRMAN
BOARD OF COUNTY COMMISSIONERS
Attest: J.K. Barton
J.K. BARTON
CLERK CIRCUIT COURT
By: William G. Collins II
DATE: _____
APPROVED BY THE BOARD 10/17/95

(SEAL)

(SEAL)

APPROVED BY THE OFFICE OF GENERAL COUNSEL

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

John W. Williams, Sr.
John W. Williams, Sr. Asst. General Counsel

William G. Collins II
William G. Collins II, Deputy County Attorney

Abandoned Artesian Wells: 1996

Appendix B—Contractual and Cooperative Agreements

Contract No. 96D107

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

THIS AGREEMENT is entered into this 11th day of January, 1996, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, a public body created pursuant to Chapter 373, Florida Statutes, whose mailing address is P. O. Box 1429, Palatka, Florida 32178-1429 (hereinafter the DISTRICT) and SEMINOLE COUNTY, whose mailing address is 1101 East First Street., Sanford, FL 32771, (hereinafter the COUNTY).

WITNESSETH:

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

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

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

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

NOW, THEREFORE, for and in consideration of the premises which are made a part of this agreement, and the mutual covenants 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:

SECTION I. SCOPE OF WORK

The purpose of this agreement is to control abandoned artesian wells within the COUNTY using the services of a Florida licensed water well contractor who has been contracted by the DISTRICT. The COUNTY shall identify, collect and record pertinent data on each well prior to beginning work on each well.

SECTION II. DURATION OF THE CONTRACT

This Agreement shall be in effect upon full execution by both parties and shall expire September 30, 1996. The DISTRICT and the COUNTY may elect to renew the terms of this agreement on an annual basis.

Abandoned Artesian Wells: 1996

SECTION III. RESPONSIBILITIES OF COUNTY

- A. The COUNTY shall obligate for purposes of this Agreement, up to Thirty Five Thousand Dollars (\$35,000.00) for controlling abandoned artesian wells in Seminole County.
- B. The COUNTY shall pay the DISTRICT up to Thirty Five Thousand Dollars (\$35,000.00) for the services of a water well contractor and materials necessary for the controlling of abandoned artesian wells in Seminole COUNTY.
- 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.
- D. The COUNTY shall be responsible for obtaining the written consent of the well owners to have their wells controlled by the DISTRICT.

SECTION IV. 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 Thirty Five Thousand (\$35,000.00) for the services of a water well contractor and materials necessary for the controlling of abandoned artesian wells in Seminole County.
- C. The DISTRICT shall obtain the services of a qualified water well contractor.
- D. The DISTRICT shall invoice the COUNTY quarterly for payment of one-half (1/2) of the amount expended for the control of each well in the COUNTY .
- E. The DISTRICT shall provide professional and technical support necessary to address all aspects of the work carried out by the water well contractor.

SECTION V. COMPENSATION

- A. The DISTRICT and the COUNTY shall contribute Thirty Five Thousand Dollars (\$35,000.00) each for the control of abandoned artesian wells in Seminole County. The DISTRICT shall invoice the COUNTY quarterly for wells controlled during that quarter as set forth in Section IV (D) above..
- B. All payments pursuant to this Agreement shall be submitted to: Director, Division of Finance and Accounting, P.O. Box 1429, Palatka, Florida 32178-1429. All invoices shall include the Agreement number on page one of this Agreement.
- C. Availability of Funds: Both the DISTRICT and COUNTY intend to fulfill their obligations as stated in this Agreement, but they cannot make commitments in excess of appropriated funds authorized by law and made administratively available. If either party cannot fulfill its obligations due to funding, this Agreement may be terminated at the election of either party.
- D. When Payment is Due: The COUNTY shall pay the DISTRICT each approved invoice within thirty (30) days of presentation.

SECTION VI. APPROVALS

The DISTRICT's project manager is the Executive Director or his designee. COUNTY's project manager is Rick Diaz, Deputy Director, Public Works Department or his designee. Each party shall notify the other in writing of any change in project managers.

SECTION VII. TERMINATIONS

- A. Termination For Default: This Agreement may be terminated in whole or part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party, provided that no termination may be effected unless the other party is given: (1) not less than fourteen (14) 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 in whole or in part in writing by either party provided that each is given: (1) not less than thirty (30) days written notice delivered by certified mail, return receipt requested, of intent to terminate; and (2) an opportunity for consultation with the terminating party prior to termination.
- C. If termination for DISTRICT's default is effected by the COUNTY, an equitable adjustment in the price provided for in this Agreement shall be made, but no amount shall be allowed for unperformed services. If termination for the DISTRICT's default is effected by COUNTY, or if termination for convenience is effected by either party, the equitable adjustment shall provide for payment to the DISTRICT for all services, materials, and costs, including prior commitment costs, reasonably incurred and performed by DISTRICT up to the termination date.
- D. Upon receipt of a termination action under paragraphs A or B above, the DISTRICT shall : (1) promptly discontinue all affected work (unless the notice directs otherwise); and (2) deliver or otherwise make available all data, drawings, specifications, reports, estimates, summaries, and such other information and materials as may have been accumulated in performing this Agreement, whether completed or in process.

SECTION VIII. CANCELLATION

The DISTRICT and the COUNTY reserve the right to unilaterally cancel this Agreement for refusal by the other party to allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes.

SECTION IX. 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 nor as a waiver of sovereign immunity of the State of Florida beyond the waiver provided for in Section 768.28, Florida Statutes.

- C. Each party shall acquire and maintain throughout the term of this Agreement such liability, automobile and workers' compensation insurance as required by their current rules and regulations.

SECTION X. NOTICE

Any notice or other written communication pertaining to technical matters or otherwise between the parties shall be to the attention of the Project Managers at the addresses provided herein above and shall be considered delivered when posted by United States Mail or delivered in person to the Project Managers.

SECTION XI. AUDIT: ACCESS TO RECORDS

- A. Both parties agree that the other party or its duly authorized representative shall, until the expiration of three (3) years after expenditure of funds under this Agreement have access to and the right to examine any directly pertinent books, documents, papers, and records of the other party involving transactions related to this Agreement. Both parties agree that payment(s) made under this Agreement shall be subject to reduction for amounts charged thereto which are found on the basis of audit examination not to constitute allowable costs under this Agreement.
- B. The other party shall refund by check, payable to the other party, the amount of such reduction of payments. All required records shall be maintained until an audit is completed and all questions arising therefrom are resolved, or three (3) years after completion of the project and submission of a final invoice, whichever is sooner. The other party shall provide proper facilities for such access and inspection.

SECTION XII. OWNERSHIP OF DOCUMENTS AND EQUIPMENT

All reports and all accompanying data in all formats gathered by either party for the purpose of this Agreement shall become the property of both parties without restriction or limitation upon their use and shall be made available by the other party at any time upon request of said data.

SECTION XIII. GOVERNING LAW AND ATTORNEY'S FEES

This Agreement shall be governed by and interpreted in accordance with federal and state laws of Florida.

SECTION XIV - NON-LOBBYING

Pursuant to Section 216.347, Florida Statutes, the DISTRICT and COUNTY hereby agrees that monies received from this Agreement will not be used for the purpose of lobbying the Legislature or any other state agency.

SECTION XV. ENTIRE AGREEMENT

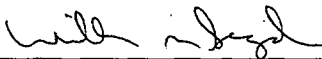
It is expressly understood and agreed that this Agreement constitutes the entire Agreement of the parties and that the parties are not bound by any stipulations, representations, agreements, or

Appendix B—Contractual and Cooperative Agreements

promises, oral or otherwise, not printed or inserted in this Agreement. COUNTY agrees that no representations have been made by the DISTRICT in order to induce 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 hereto.

ST. JOHNS RIVER WATER
MANAGEMENT DISTRICT

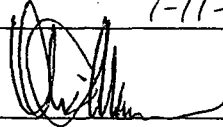
SEMINOLE COUNTY

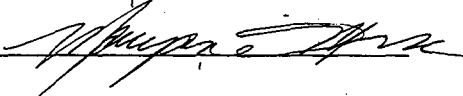
By: 
William M. Segal, Chairman

By: 
Dick Van Der Weide, Chairman

Date: 1-11-96

DATE: 12/13/95

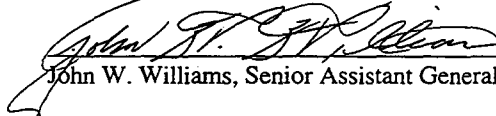
Attest: 
Otis A. Mason, Secretary

Attest: 

(SEAL)

(SEAL)

APPROVED BY THE OFFICE OF GENERAL COUNSEL


John W. Williams, Senior Assistant General Counsel

Abandoned Artesian Wells: 1996

Appendix B—Contractual and Cooperative Agreements

Agreement 90D128

RENEWAL OF MEMORANDUM OF UNDERSTANDING

THIS RENEWAL is made and entered into this 28th day of September, 1995, by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (hereinafter the DISTRICT) and the STATE AGRICULTURAL STABILIZATION AND CONSERVATION COMMITTEE (hereinafter the COMMITTEE). (Farm Service Agency, effective 10/1/95)

WHEREAS, on January 10, 1990, the DISTRICT and the COMMITTEE entered into a Memorandum of Understanding (hereinafter MOU) to control abandoned artesian wells within the boundaries of the St. Johns River Water Management District and the MOU has been renewed yearly since that time; and

WHEREAS, the parties agree to renew the terms and conditions of the MOU as provided in Paragraph C.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 are hereby renewed until September 30, 1996, at which time the DISTRICT and the COMMITTEE may elect to renew the terms of the MOU on an annual basis as provided in Paragraph C.5. of MOU.

2. The cost share as stated in the original MOU provides for the COMMITTEE to fund 75% of the amount invoiced or \$3,500, whichever is less with agricultural producers eligible for no more than \$3,500 yearly per owner. The DISTRICT is to fund 25% of the invoiced amount.

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

STATE AGRICULTURAL STABILIZATION AND CONSERVATION COMMITTEE

ST. JOHNS RIVER MANAGEMENT DISTRICT

By: M. Wilson
Chairperson, FL State ASC Committee
Farm Service Agency (10/1/95)

By: Patricia A. Harden
Patricia A. Harden, Chair

Attest: Larry N. Mason
State Executive Director

Attest: Otis Mason
Otis Mason, Secretary

APPROVED BY OFFICE OF GENERAL COUNSEL

John W. Williams, Sr.
John W. Williams, Sr. Asst. General Counsel
Office of General Counsel

Abandoned Artesian Wells: 1996

**APPENDIX C—SJRWMD ABANDONED ARTESIAN WELL
PLUGGING PROGRAM**

Abandoned Artesian Wells: 1996

**Outline of Cost-Share Guidelines for
Abandoned Artesian Well Plugging Agreements**

Case I wells on residential property

- I. Single or multiple family residence with qualifying homestead exemption:
 - A. If the total estimated plugging costs of the agreement are less than or equal to \$10,000: the agreement is contingent upon Executive Director approval, and the well owner's share is 50% of the costs of each well or \$600 per well, whichever is less.
 - B. If total estimated plugging costs of agreement range from \$10,000 to \$20,000: the agreement is contingent upon Governing Board approval, and the well owner's share is 50% of the costs of each well up to a maximum of \$600 per well provided that contractor related plugging costs for a single well exceed \$10,000, the owner's share for that well is \$600 plus 50% of the costs over \$10,000.
- II. Single or multiple family residence with no qualifying homestead exemption:
 - A. If total estimated plugging costs of the agreement are less than or equal to \$10,000: the agreement is contingent upon Executive Director approval, and the well owner's share is 50% of the costs of each well.
 - B. If total estimated plugging costs of agreement range from \$10,000 to \$20,000: the agreement is contingent upon Governing Board approval, and the well owner's share is 50% of the costs of each well.
- III. If the total estimated plugging costs exceed \$10,000: the agreement is subject to Governing Board approval, and terms and conditions of a cooperative cost share agreement will be negotiated on a case-by-case basis.

Case II wells on non-residential property including, but not limited to: commercial, industrial, agricultural uses, and including utilities (public or private).

- I. If the total estimated plugging costs of the agreement are less than or equal to \$10,000: the agreement is contingent upon Executive Director approval and the well owner's share is 75% of the costs of each well.
- II. If total estimated plugging costs of agreement range from \$10,000 to \$20,000: the agreement is contingent upon Governing Board approval, and the well owner's share is 75% of the costs of each well.

Abandoned Artesian Wells: 1996

- III. If the total estimated plugging costs exceed \$20,000: the agreement is subject to Governing Board approval, and terms and conditions of a cooperative cost share agreement will be negotiated on a case-by-case basis.
- IV. Exception: Wells on property owned by a public utility, but not originally constructed by the utility, could be included in Case III.

Case III wells on public sector/government property (not expressly used for utility purposes) or wells under cooperative cost share agreements with Federal, State, or local government agencies.

- I. If total estimated plugging costs of the agreement are less than or equal to \$10,000: the agreement is contingent upon Executive Director approval, and the well owner's share is 50% of the costs of each well.
- II. If total estimated plugging costs of agreement range from \$10,000 to \$20,000: the agreement is contingent upon Governing Board approval, and the well owner's share is 50% of the costs of each well.
- III. If the total estimated plugging costs exceed \$20,000: the agreement is subject to Governing Board approval, and terms and conditions of a cooperative cost share agreement will be negotiated on a case-by-case basis.

WELL PLUGGING AGREEMENT
BETWEEN
THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
AND _____

THIS AGREEMENT is made and entered this _____ day of _____, 199____, by and between _____ (here in after referred to as the "OWNER"), _____ and the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (here in after referred to as the "DISTRICT").

WITNESSETH:

WHEREAS, pursuant to Section 373.207, Florida Statutes, the Florida Legislature has directed the DISTRICT to locate all known abandoned artesian wells and ensure that each is plugged in order to protect the public health, safety and welfare, and to extend the life of the state's ground water supply; and

WHEREAS, one or more abandoned artesian wells are located on the OWNER's property; and

WHEREAS, the OWNER and the DISTRICT desire to bring into compliance the abandoned artesian well(s) by using the DISTRICT's staff and equipment or the services of a qualified independent licensed water well contractor to plug the well(s).

NOW, THEREFORE, for and in consideration of the premises which are made a 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 OWNER and the DISTRICT, each intending to be legally bound, do hereby agree as follows:

1. The DISTRICT shall:
 - A. Plug or, at the DISTRICT's discretion, reconstruct the OWNER's well(s) located on the OWNER's property identified on Exhibit "A," attached hereto and by reference made a part hereof.
 - B. As necessary, contract with a licensed water well contractor to plug or reconstruct the well(s) located on the OWNER's property and administer the contract.

- C. Obligate monies to cover the difference between the OWNER's contribution and the total cost of plugging or reconstruction of the well(s). The DISTRICT's obligation per well shall be a minimum of 50 percent of the costs of all materials, site work and independent contractual services, or a maximum of the total cost less OWNER's cost share as stated in Paragraph 2C below.
 - D. Pay the licensed water well contractor for work performed.
 - E. Invoice the OWNER for the OWNER's share of plugging cost.
2. The OWNER shall:
- A. Grant to the DISTRICT permission and authorization to plug the well(s) located on the OWNER's property, identified in Exhibit A, Well No. _____.
 - B. Grant to the DISTRICT ingress and egress to the well site(s) and the right to transport, place and remove construction equipment and vehicles to plug or reconstruct the well(s).
 - C. Provide monies to the DISTRICT to cover 50 percent of costs for all materials, site work and independent contractual services, in an amount not to exceed six hundred dollars (\$600.00). If OWNER fails to timely pay the DISTRICT the full cost share amount, the OWNER shall be responsible for the payment of the total cost of the work or contractual services.
 - D. Pay to the DISTRICT, within 30 days of receipt of invoice, the OWNER's cost-share as described in Paragraph 2C above.
3. TERM: This Agreement shall commence upon the date of full execution and shall terminate upon satisfactory completion of the well plugging or reconstruction and subsequent cost reimbursement by the OWNER. If well plugging or reconstruction have not been undertaken and no costs have accrued, this Agreement shall expire one year from the date of full execution.
4. OWNER DEFAULT: If the OWNER fails to reimburse the DISTRICT for its cost-share within thirty (30) days of receipt of the DISTRICT's invoice, the DISTRICT may commence a cause of action in a court of competent jurisdiction to seek total cost reimbursement for the well plugging or reconstruction, or may seek a lien against the property of the OWNER as authorized pursuant to Sections 373.209(3)(a) and 373.436(2), Florida Statutes. In either case, the OWNER shall pay all costs and attorneys' fees.

5. **RELEASE AND INDEMNIFICATION:** The OWNER, its heirs, assigns, representatives, or successors shall release, indemnify, defend and hold harmless the DISTRICT, its public officers, employees, agents, representatives, successors, assigns and insurers from any and all claims, demands, suits, actions, proceedings, loss, liabilities, costs, and damages of every kind and description, including any attorneys' fees or litigation expenses which may be brought or made against or incurred by the DISTRICT on account of loss of or damage to any property or for injury to or death of any person arising out of or contributed to, in whole or in part, by reasons of any alleged act, omission, fault, mistake, or negligence of the OWNER or arising out of or contributed to, in whole or in part, by reasons of any alleged act, omission, fault, mistake, or negligence of the DISTRICT, its public officers, employees, agents, representatives, successors, assigns and insurers in connection with, or incident to, the well plugging or reconstruction work to be performed or in any way connected with the implementation of this Agreement.
6. **CANCELLATION:** The DISTRICT may, with or without cause, terminate or cancel this Agreement within seven (7) calendar days after the OWNER's receipt of written notice of cancellation.

IN WITNESS WHEREOF, the OWNER and the DISTRICT have caused this Agreement to be executed by their respective representatives.

OWNER

ST. JOHNS RIVER WATER
MANAGEMENT DISTRICT

BY: _____

BY: _____

DATE: _____

DATE: _____

APPROVED BY THE OFFICE OF GENERAL COUNSEL

John W. Williams, Sr. Asst. General Counsel