LAW OFFICES

ROSE, SUNDSTROM & BENTLEY

A PARTNERSHIP INCLUDING PROFESSIONAL ASSOCIATIONS

2548 BLAIRSTONE PINES DRIVE

TALLAHASSEE, FLORIDA 32301

(904) 877-6555

February 6, 1991

MAILING ADDRESS POST OFFICE BOX 1567 TALLAHASSEE, FLOPIDA 02002-1567

TELECOPIER (904) 656-4029

CHRIS H BENTLEY PA F MARSHALL DETERDING MARTHI S FREEDMAN, PA. JOHN B JENKINS ROBERT M. C. ROSE, PA. WILLIAM E. SUNDSTROM, PA. DIANE D. TREMOR JOHN L. WHARTON

> Mr. Steve Tribble, Director Division of Records and Reporting Florida Public Service Commission 101 East Gaines Street Tallahassee, Florida 32399-0850

910114-WU

Re: East Central Florida Services, Inc.; Application for Original Water Certificate Our File No. 27018.01

Dear Mr. Tribble:

Attached please find the original and fifteen (15) copies of the Application for Original Water Certificate filed by East Central Florida Services, Inc.

The attorneys representing East Central Florida Services are as follows:

ROSE, SUNDSTROM & BENTLEY 2548 Blairstone Pines Drive Tallahassee, Florida 32301 (904) 877-6555 Attn: F. Marshall Deterding, Esquire

The Applicant's name and address is as follows:

EAST CENTRAL FLORIDA SERVICES, INC. 5850 T. G. Lee Boulevard, Suite 250 Orlando, Florida 32822

We request that a copy of the PSC Staff Recommendation and other documents and correspondence in connection with this docket be provided to us as East Central Florida Service's attorneys in this case.

Sincerely mal F. Marshall Deterding For the Firm FMD:1cb Enclosure RECEIVED & FILED DOCUMENT NO. DATE PSC-BUREAU OF RECORDS 01183-91 02,06,91 **FPSC - COMMISSION CLERK**

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application of East Central) Florida Services, Inc., to operate) a water utility in Brevard, Orange) DOCKET NO. (()) DOCKET NO. (())

APPLICATION FOR ORIGINAL WATER CERTIFICATE

Applicant, East Central Florida Services, Inc., by and through its undersigned attorneys, and pursuant to Sections 367.031 and 367.045, Florida Statutes, and Rule 25-30.033, Florida Administrative Code, files this Application for a certificate to operate a water utility in Brevard, Orange and Osceola Counties, and in support thereof states:

Ι.

The Applicant's name and address is:

East Central Florida Services, Inc. 5850 T. G. Lee Boulevard, Suite 250 Orlando, Florida 32822

II.

East Central Florida Services, Inc., is a corporation, incorporated in Florida on October 11, 1989.

III.

The name and address of all corporate officers and directors

are as follows:

* .

John W. Creer, Chairman - Board of Directors 5850 T. G. Lee Boulevard, Suite 250 Orlando, Florida 32822

John L. King, President/Director 5850 T. G. Lee Boulevard, Suite 250 Orlando, Florida 32822

R. Bruce Wright, Vice President/Secretary 5850 T. G. Lee Boulevard, Suite 250 Orlando, Florida 32822

Wayne G. Facer, Director 5850 T. G. Lee Boulevard, Suite 250 Orlando, Florida 32822

• . .

Fred A. Baker, Director 5850 T. G. Lee Boulevard, Suite 250 Orlando, Florida 32822

Paul L. Genho, Director 5850 T. G. Lee Boulevard, Suite 250 Orlando, Florida 32822

The stock of East Central Florida Services, Inc., is owned entirely by Magnolia Management Corporation.

The Applicant has not made an election under Internal Revenue Code Section 1362 to be an S corporation.

IV.

v.

The Applicant has the financial and technical ability to provide water service to the area applied for herein. Prior to the formation of the Utility, the related party landowner owned the existing facilities, which are now utilized by the Utility in providing service to the territory applied for herein. The Utility will continue to employ operations, maintenance and technical advisory personnel necessary to insure the continued efficient provision of water service to the various customers of the Utility.

VI.

The Applicant is a subsidiary of Magnolia Management Corporation, which is in turn a subsidiary of Deseret Management Corporation. Through funding and financial support of these affiliated parties, the Utility will have ample financial backing to insure the safe, efficient and sufficient provision of water service to the territory applied for herein, and the expansion of that service as needed. Page 1 of Exhibit "I" attached hereto is a recent balance sheet for the direct parent, Magnolia Management Corporation, showing ample capital to support the initial funding of the financial needs of the Utility, and future needs as they become known.

There is currently a need for water service within the service territory applied for herein. That service consists not only of service to single family residential homes, but also water service for agricultural purposes, as well as bulk service to customers outside the Utility's proposed territory. The needs for these various services are throughout the service territory applied for. The Utility has not inquired from other utilities within the area who might be able to provide service to this territory. Because of the existing facilities already in place which have been transferred to the Utility by the related property owner, any attempts to obtain service from an outside source would dramatically increase the cost of providing such service, and could quite possibly result in a decrease in the quality of service provided. In addition, the cost of running water mains to existing systems within the territory applied for from any other utility with the ability to provide the quantity needed within the service territory would be extraordinarily high, and extremely inefficient, given the availability of facilities already in place within the service territory for that purpose.

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The provision of service in the proposed service territory, including use of the existing and proposed facilities as outlined in this Application will be consistent with the water sections of the local comprehensive plans for Brevard, Orange and Osceola Counties, as approved by the Department of Community Affairs.

VIII.

The Applicant currently is providing service to its related party property owners at no cost. Applicant plans to begin providing service for compensation to all customers within its certificated service territory immediately upon approval of the appropriate rates and charges by the Florida Public Service Commission.

XI.

Attached hereto as **Exhibit "A"** is a statement and table concerning the number of equivalent residential connections proposed to be served by East Central Florida Services, Inc., by meter size and customer class.

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Attached hereto as **Exhibit "B**" is a description of the type of customers that East Central Florida Services, Inc., anticipates providing service to.

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d. y

Attached hereto as **Exhibit "C"** is a copy of a Ninety-Nine Year Lease which provides for the continuous use of the land on which the Utility treatment facilities are located. This Lease is between East Central Florida Services, Inc., and the property owner, The Corporation of the President of the Church of Jesus Christ of Latter Day Saints.

XII.

Attached hereto as **Exhibit "D**" are the original and two copies of a sample tariff containing all rates, classifications, charges, rules and regulations consistent with Rule 25-9, Florida Administrative Code, which the Applicant herein intends to utilize in providing water services.

XIII.

Attached hereto as **Exhibit "E"** is a description of the outer boundaries of the territory to be served by the Applicant, using township, range and section references.

XIV.

Attached hereto as Exhibit "F" is a series of six maps showing the existing agricultural and potable water facilities, and in addition indicating the location of the proposed raw water facilities to be employed by East Central Florida Services, Inc., in providing water service in the territory proposed to be served. These maps are of sufficient scale and detail to enable

correlation with the description of the territory proposed for service.

XV.

Attached hereto as **Exhibit "G**" is one copy of a map showing township, range and section, with a scale of one (1) inch equal to approximately two (2) miles, showing the proposed service territory plotted thereon by use of metes and bounds. The referenced point of beginning is included in Exhibit "E" hereof.

To the extent the Commission deems it necessary to request a waiver under the provisions of Section 25-30.033(1)(n), Florida Administrative Code, Applicant hereby requests that the Commission waive the requirement for this map to be based on a scale such as one (1) inch equals two hundred (200) feet, or one (1) inch equals four hundred (400) feet so as to permit the use of a reasonably useful map to the Commission as attached hereto in Exhibit G. To provide maps based upon the scales referenced in the rule would entail the provision to the Commission of many tax assessment or similar maps showing township, section and range. The Applicant herein believes that the map presented as Exhibit G complies with the spirit of the rule, and is much more helpful to the Commission for the purpose intended by that requirement.

XVI.

Attached hereto as **Exhibit "H"** is a statement regarding the separate capacities of the proposed lines and treatment facilities in terms of ERC's and gallons per day.

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A written description of the type of water treatment proposed is attached hereto as **Exhibit** "I." Since the Utility is requesting only a water certificate, there will be no wastewater treatment or effluent disposal, and as a result the requirements of Rule 25-30.033(1)(q), Florida Administrative Code, are inapplicable.

XVIII.

The Utility is just beginning operations, and has not yet received its first dollar of revenue, and will not receive such revenue until such time as the Florida Public Service Commission approves the appropriate rates. Therefore, no detailed balance sheet or statement of financial condition or operating statement of the Applicant are available. However, included as part of Exhibits "K" and "L" are information concerning all of the assets of the Utility to be utilized in the provision of such service. Exhibit "M" includes an estimate of operation and maintenance expenses for the systems. Those lists of assets and operation and maintenance expenses are prepared in accordance with the provisions of Rule 25-30.115, Florida Administrative Code. As such, Applicant believes that these exhibits comply with the requirement of Rule 25-30.032(1)(r) and (s).

XIX.

Magnolia Management Corporation is the entity which has provided and will continue to provide funding to the Utility in the future. Attached hereto as **Exhibit "J"** is an income state-

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ment and balance sheet for Magnolia Management Corporation for the year ended December 31, 1990.

XX.

Attached hereto as Exhibit "K" is a cost study, including customer growth projections supporting the proposed rates and charges and service availability charges.

XXI.

Attached hereto as **Exhibit "L**" is a schedule showing the projected costs of the proposed systems by NARUC account numbers and the related capacity of each system in ERC's and gallons per day.

XXII.

Attached hereto as Exhibit "M" is a schedule showing the projected operating expenses of the proposed system by NARUC account numbers, when eighty percent (80%) of the design capacity of the system is being utilized.

XXIII.

A schedule showing the projected capital structure, including the methods of financing the construction and operation of the Utility until the Utility reaches eighty percent (80%) of design capacity of the system, is attached hereto as Exhibit "N." To the extent financing of construction or operations is beyond the resources of the Utility, Magnolia Management Corporation, the parent company to the Applicant herein, will provide all

additional funding as and when needed in order to finance such construction and operation of the Utility until it reaches that eighty percent (80%) of design capacity level.

XXIV.

Attached hereto as **Exhibit** "O" is an affidavit showing that the Utility has provided notice in accordance with the requirements of Rule 25-30.030, Florida Administrative Code, to all those entitled to such notice.

Publication notice, in compliance with Rule 25-30.030(7), Florida Administrative Code, began on February 3, 1991, and will be published again on February 10 and 17, 1991. Proof of publication will be provided to the Commission immediately after it is received from the newspaper utilized for this purpose.

The Utility has provided a copy of the appropriate notice by regular mail or personal service to each of the customers of the system to be certified.

XXV.

In accordance with the requirements of Section 367.045(1)(e), Florida Statutes, and Rules 25-30.032 and 25-30.020, Florida Administrative Code, enclosed is a check for the filing fee of \$2,250 which is intended to satisfy the requirements of those rules and statutory sections for a system intending to serve more than 10,000 persons.

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XXVI.

The Applicant herein requests that the Florida Public Service Commission grant the waiver of Rule 25-30.032(1)(h) as requested in paragraph XV hereof, to the extent the Commission deems such waiver necessary, and issue a certificate to East Central Florida Services, Inc., to provide water service to the territory requested in Brevard, Orange and Osceola Counties. In addition, Applicant requests that the Commission in its Order granting such certificate authorize the collection of the rates proposed herein, and implementation of the tariffs as included herein.

Respectfully submitted this 6th day of February, 1991, by:

ROSE, SUNDSTROM & BENTLEY 2548 Blairstone Pines Drive Tallahassee, Florida 32301 (904) 877-6555

lere 0 F. MARSHALL DETERDING

LAW OFFICES

ROSE, SUNDSTROM & BENTLEY

A PARTNERSHIP INCLUDING PROFESSIONAL ASSOCIATIONS

2548 BLAIRSTONE PINES DRIVE

TALLAHASSEE, FLORIDA 32301

(904) 877-6555

CHRIS H BENTLEY PA. F MARSHALL OETEROING MARTIN S. FRIEDMAN, PA. JOHN R. JENKINS FIOBERT M. G. ROSE, PA. WILLIAM E. SUNDSTROM, PA. DIANE D. TREMON JOHN L. WHARTON

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February 6, 1991

MAILING ADDRESS POST OFFICE BOX 1587 TALLAHASSEE, FLORIDA 32302-1587

TELECOPIER (904) 856-4029

DATE

DEPOSIT TREAS, REC.

CITE STATE FOR THE STATE OF

Mr. Steve Tribble, Director Division of Records and Reporting Florida Public Service Commission 101 East Gaines Street Tallahassee, Florida 32399-0850

Re: East Central Florida Services, Inc.; Application for Original Water Certificate Our File No. 27018.01

Dear Mr. Tribble:

Attached please find the original and fifteen (15) copies of the Application for Original Water Certificate filed by East Central Florida Services, Inc.

The attorneys representing East Central Florida Services are as follows:

ROSE, SUNDSTROM & BENTLEY 2548 Blairstone Pines Drive Tallahassee, Florida 32301 (904) 877-6555 Attn: F. Marshall Deterding, Esquire

The Applicant's name and address is as follows:

EAST CENTRAL FLORIDA SERVICES, INC. 5850 T. G. Lee Boulevard, Suite 250 Orlando, Florida 32822

We request that a conv of the PSC Staff Recommendation and

ROSE, SUNDSTROM & BENTLEY 04-87 ATTORNEYS AT LAW PHONE 877-6555 P. O. BOX 1567 TALLAHASSEE, FL 32302-1567 Feb 6 19 91	5934
Two thousand two hundred fifty & 00/100	250.00*
FIRST FLORIDA BANK. N.A. Downtown Tallahassee Office 216 South Monroe Street Tallahassee, Florida 32301 7901	4
FOR Allie Logan	

25-30.033 (1)(h) Florida Administrative Code

"the number of equivalent residential connections (ERCs) proposed to be serviced, by meter size and customer class. If development will be in phases, separate this information by phase;"

East Central Florida Services, Inc. will be providing three types of water service for which it proposes three different rate structures. The first type of water service supplying the greatest demands is the agricultural water service. The second type of water service is potable water service supplying the domestic needs of the people living on the ranch property. The third type of water service is the raw water services which will be supplying bulk raw water to utilities outside the East Central Florida Services, Inc. service area.

The agricultural water service is not conducive to equivalent residential units type of breakdown. There is only one customer, Deseret Ranches. The facilities consists of 224 separate water supply sites of which there are five different types. East Central Florida Services, Inc. proposes to a rate structure based upon the type and size of the facility and not on equivalent residential connections. Thus, the number of agricultural water services equivalent residential connections is not of concern in this application. The types and sizes of the agricultural water facilities is discussed elsewhere within this application.

The existing potable water facilities consists of twenty-seven small water treatment facilities serving individual dwelling units located throughout the service area. Currently, these connections are not metered and thus it is difficult to quantify their demands. It is proposed that all dwelling units be considered as one equivalent residential connection. The total equivalent residential connections that the existing potable water facilities have a capacity to serve is 104. Table 1 indicates the utility facility number which is the township, range and section in which the potable water facilities is located. This number may then be used to locate the facility on the facilities map. Table 1 also indicates the size of the facility and the approximate equivalent residential connections it serves. East Central Florida Services, Inc. will be installing water meters at each one of the potable water facilities within six months after the Florida Public Service Commission approves this application. This size of the water meter will be a function of the number of equivalent residential connections served. The method for determining the proper meter size will be the Florida Public Service Commission's rating for water meter capacities in equivalent residential connections provided in rule 25-

CB/mg/MIS-1/25-30.033(1)(h) HA1 #90-004.00

-1-

EXHIBIT

30.055 (1)(b) F.A.C. Table 1 shows the appropriate meter size for each potable water facility. All of these water meter connections will be classified as residential service.

The raw water facilities will consists of supply wells and raw water transmission lines. These facilities will be constructed on an as needed basis depending upon negotiated contracts with utilities outside the service area. The first phase will be facilities to serve the City of Cocoa with five million gallons per day of raw water to the City's forty million gallon per day water treatment facility. Using the Standard Florida Public Service Commission definition of an equivalent residential connection being 350 gallons per day, this raw water connection to the City of Cocoa will be approximately 14,286 equivalent residential connections. A thirty-six inch water meter will be installed in the raw water transmission main prior to the line crossing onto the water treatment facility site.

Thus, in summary, the agricultural water facilities cannot be identified as equivalent residential connections nor meter size, but the 224 water supply facilities will be rated for billing purposes based upon facilities type and size. The potable water facilities will have water meters installed based upon the number of connections served. The total capacity of the existing facilities is 104 equivalent residential connections. The first phase of the raw water facilities will be a raw water supply of five million gallons per day to the City of Cocoa water treatment facility through a thirty-six inch water meter.

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TABLE 1

POTABLE WATER SERVICES

Utility Facility No.	Well Size	ERCs Served	Water Meter Size
P273313-1	1.5"	1	5/8" x 3/4"
P273506-1	1.5"	1	5/8" x 3/4"
P233307-1	2"	2	1"
P243322-1	2"	6	2"
P243419-1	2"	2	- 1"
P253125-1	2"	1	5/8" x 3/4"
P263330-1	2"	2	1"
P263409-1	2"	1	5/8" x 3/4"
P263422-3	2"	4	1-1/2"
P263434-1	2"	1	5/8" x 3/4"
P263434-2	2"	8.5	2"
P263435-2	2"	12	3"
P263436-1	2"	10.6	3"
P273212-1	2"	3	
P273411-1	2"	,, 1	5/8" x 3/4"
P273427-1	2"	14	3"
P273427-2	2"	*	5
P273434-1	2"	1	5/8" x 3/4"
P293506-7	2"	1	5/8" x 3/4"
P293519-4	2"	7	2"
P263435-1	3"	7	2"
P263206-1	4"	1	2 5/8" x 3/4"
P243204-4	4"	5	1-1/2"
P253327-1	4"	2	1"172
P293326-1	4"	1	5/8" x 3/4"
P293418-1	4"	2	1"
P273403-1	6"	1	5/8" x 3/4"
P253416-3	8"	6	2"
	-	-	

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25-30.033 (I)(i) Florida Administrative Code

"a description of the types of customers anticipated, i.e., single family homes, mobile homes, duplexes, golf course clubhouse commercial, etc.;"

East Central Florida Services, Inc. will be providing three types of water service. The first type of water service is the agricultural water service. The agricultural water service will supply agricultural water for the Deseret Ranches. This water will be used for the raising of livestock and various crop production activities. Thus the customer will be the Deseret Ranches.

The potable water service will supply the various domestic needs of the people living and working within the service area. These potable water connections range from single family residential units to a rodeo arena. Table 1 provides a breakdown of the types of customers for each of the twenty-seven potable water facilities.

The raw water service customers will be utilities purchasing bulk raw water supplies to serve customers outside East Central Florida Services proposed service area. Each raw water service customers needs will be different. Currently, the only proposed customer is the City of Cocoa, Florida.

-1-

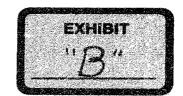


TABLE 1POTABLE WATER SERVICE CUSTOMERS

Utility Facility No.	ERCs Served	Type of Customer
P273313-1	1	Residential
P273506-1	1	Residential
P233307-1	2	Residential
P243322-1	6	Residential
P243419-1	2	Residential
P253125-1	1	Residential
P263330-1	2	Residential
P263409-1	1	Campground
P263422-3	4	Residential
P263434-1	1	Residential
P263434-2	8.5	Rodeo Arena
P263435-2	12	Residential
P263436-1	10.6	Ranch Office
P273212-1	3	Residential
P273411-1	1	Residential
P273427-1	14	Residential
P273427-2	ak	Residential
P273434-1	1	Residential
P293506-7	1	Residential
P293519-4	7	Residential
P263435-1	7	Residential
P243206-1	1	Residential
P243204-4	5	Residential
P253327-1	2	Residential
P293326-1	1	Residential
P293418-1	2	Residential
P273403-1	1	Residential
P253416-3	<u>6</u>	Residential

Total ERCs

104.1

* Interconnected with above well.

LEASE

by and between

Corporation of the President of the Church of Jesus Christ of Latter-day Saints, a Utah corporation sole, authorized to do business in the State of Florida,

Owner,

and

East Central Florida Services, Inc., a Florida corporation,

Service Company.

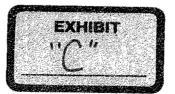


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28.	STRICT COMPLIANCE
29.	CONFLICT WITH THE AGREEMENT

LEASE

THIS LEASE is made and entered into this $2^{n/d}$ day of <u>March</u>, 19<u>90</u>, by and between CORPORATION OF THE PRESIDENT OF THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS, a Utah corporation sole, authorized to do business in the State of Florida (hereinafter referred to as "Owner"), and EAST CENTRAL FLORIDA SERVICES, INC., a Florida corporation (hereinafter referred to as "Service Company").

Owner hereby leases to Service Company, and Service Company hereby hires from Owner, the real property described below, upon the terms and subject to the conditions set forth herein.

1. DEFINITIONS.

The following definitions of terms used in this Lease shall apply unless the context indicates a different meaning:

- A. "Agreement" That certain Agreement by and between Owner and Service Company dated <u>March 2Nd 1990</u> and pertaining to the supplying of water to the Property by Service Company.
- B. "Well Site Production Facilities" All well casings, pumps, and water supply, transmission, and distribution pipes and equipment, and other appurtenant and associated facilities that are used to produce or transmit water from the well casing to the Point of Delivery.
- C. "Point of Delivery" The point on Well Site Production Facilities and Surface Water Withdrawal Facilities where the water leaves the meter connected to Owner's service lateral where meters are used, or the point of discharge from the pump where meters are not used.
- D. "Property" The land described in Exhibit A.

- E. "Surface Water Withdrawal Facilities" All pumps and water supply, transmission, and distribution pipes and equipment, and other appurtenant and associated facilities that are used to produce or transmit water from any surface water body to the Point of Delivery.
- F. "Well Sites" The sites upon which Well Site Production Facilities are currently located as shown on Exhibit B attached hereto, and such additional Well Sites permitted pursuant to this Lease.
- G. "Surface Water Withdrawal Sites" The sites upon which Surface Water Withdrawal Facilities are currently located as shown on Exhibit B attached hereto, and such additional Surface Water Withdrawal Sites permitted pursuant to this Lease.

2. TERM.

This Lease shall be effective for a period of ninety-nine (99) years, beginning $\underline{m_{u-c}}, \underline{z-4}, 1990$, and ending $\underline{AP-1/2-4}, 2089$, unless sooner terminated as provided herein.

3. RENT.

Service Company shall pay to Owner an annual rental of \$_______, plus sales tax. Rental payments shall be made on or before ________. At least ninety (90) days but not earlier than one hundred twenty (120) days prior to the end of the third year of this Lease, and within the same period prior to the end of each succeeding 3-year period, Service Company and Owner shall renegotiate the annual rental to be paid over the next 3-year period. The purpose of renegotiating the annual rental is to reflect the increase in the fair rental value of the Well Sites and Surface Water Withdrawal Sites over the last 3-year period. If Service Company and Owner are unable to agree on the amount of increase in the annual rental to be paid over the subject 3-year period, then at least forty-five (45) days but not earlier than ninety (90) days prior to the commencement of the subject 3-year period, Service Company and Owner shall agree upon a qualified appraiser who will calculate the increase in the annual rental to be paid over the subject 3-year period.

subject 3-year period. If the parties are unable to agree upon an appraiser to be used, then Service Company and Owner shall each select a qualified appraiser of its choice to make the calculations, and the average of the two appraisers shall be binding on the parties. Calculations by the appraiser or appraisers shall in either case be made and delivered to Service Company and Owner at least fifteen (15) days prior to the commencement of the subject 3-year period. Neither the calculations of the appraiser or appraisers nor anything contained herein shall operate to reduce the annual rental below the amount of the annual rental in effect at the time the negotiations or calculations are conducted as set forth herein.

In addition to renegotiating the annual rental every 3 years as set forth above, any time that, in Owner's reasonable opinion, the impact of any local, regional, state, or federal rule, ordinance, law, or policy directly or indirectly affects Owner's use of the Property or its other lands not subject to this Lease by further restricting or requiring changes in land or water uses near Well Sites or Surface Water Withdrawal Sites, or as a result of withdrawals or activities related to withdrawals, Service Company and Owner shall renegotiate the annual rental. The purpose of this renegotiation shall be to reflect the diminution in value of the affected Property or other lands of Owner. At any time that Owner reasonably deems such diminution in value to have occurred. Owner shall notify Service Comany in writing and, within forty-five (45) days thereof, Owner and Service Company shall renegotiate the annual rental to compensate Owner for the diminution in value. If Owner and Service Company are unable to agree on a renegotiated annual rental, then Service Company and Owner shall agree upon a qualified appraiser who will calculate such compensation. If the parties are unable to agree upon an appraiser to be used, then Owner and Service Company shall each select a qualified appraiser of its choice to make the necessary calculations, and the average of the two appraisers shall be binding on the parties.

4. DESCRIPTION OF LEASED PREMISES.

The premises subject to this Lease shall initially consist of the $\underline{242}$ Well Sites and $\underline{3}$ Surface Water Withdrawal Sites shown on Exhibit B. Each Well Site shall be approximately one (1) acre, in a square configuration, with the Well Site Production Facilities approximately in the center of the site. All portions of said 1-acre sites heretofore and currently used for residential or commercial

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facilities or purposes shall be excluded from said 1-acre sites and shall not be included in the premises subject to this Lease. Each Surface Water Withdrawal Site shall include only the land on which the Surface Water Withdrawal Facility is located. In the event any governmental entity or authority shall now or hereafter require a larger Well Site or Surface Water Withdrawal Site than one (1) acre, all additional or relocated Well Sites and Surface Water Withdrawal Sites acquired pursuant to Sections 5 and 8, respectively, shall conform to the requirements of said governmental entity or authority. This Lease shall not include any of the domestic wells for the exclusive use of the approximately 540 members of the various hunting clubs that have hunting privileges on the Property. Owner and Service Company anticipate that this Lease may be amended in the future to include the service, operation, and lease of said wells pursuant to this Lease and will negotiate the terms under which those wells will be included in this Lease and the Agreement at that time.

5. ADDITIONAL WELL SITES AND SURFACE WATER WITHDRAWAL SITES.

In the event that Service Company shall need additional Well Sites or Surface Water Withdrawal Sites for the purpose of supplying Owner or third parties with water, Owner agrees to negotiate with Service Company for the lease of parcels of the Property for use as additional Well Sites or Surface Water Withdrawal Sites. Upon such time as Service Company and Owner shall agree upon the location and other pertinent matters related to such additional Well Sites or Surface Water Withdrawal Sites, the same shall become subject to this Lease and Service Company and Owner shall each respectively have the rights and privileges set forth herein upon execution by Service Company and Owner of an appropriate Addendum to Lease so providing.

6. WARRANTY OF TITLE.

Owner represents that it has good and marketable title to the Well Sites and Surface Water Withdrawal Sites, subject only to real estate taxes not yet due and payable, matters of public record, and such other matters that do not materially interfere with Service Company's intended uses. Service Company may at any time undertake to examine title to any of the Well Sites or Surface Water

Withdrawal Sites. In the event that such examination of title shall result in the determination that there are title defects that are contrary to the status of title as above stated, Service Company may so notify Owner, specifying in writing such defects. Owner shall have a reasonable amount of time, not to exceed one hundred twenty (120) days from receipt of such notice, within which to remove or cure the defects. Owner shall use diligent effort to remove or cure such defects in title within said time. In the event that Owner shall be unable to remove or cure such title defects within the specified time, Service Company shall have the option of either waiving said title defects or cancelling this Lease as to the Well Site or Surface Water Withdrawal Site to which the title defects are applicable and receiving a prorata refund of any rentals paid in advance. In the event that uncured title defects shall adversely affect the Well Sites or Surface Water Withdrawal Sites to the extent or degree that it materially interferes with Service Company's ability to perform its obligations under the terms of this Lease, Service Company shall be entitled to cancel this Lease and receive a prorata refund of any advance rentals paid on any of the Well Sites and Surface Water Withdrawal Sites.

7. USE OF WELL SITES AND SURFACE WATER WITHDRAWAL SITES.

The Well Sites, Surface Water Withdrawal Sites, Well Site Production Facilities, and Surface Water Withdrawal Facilities shall be used for the sole purpose of withdrawing water and supplying it to Owner or third parties in accordance with the provisions of the Agreement.

8. UNPRODUCTIVE WELL SITES AND SURFACE WATER WITHDRAWAL SITES/RELOCATION.

If any Well Site or Surface Water Withdrawal Site becomes unproductive, upon written notice of the same to Owner, the unproductive Well Site or Surface Water Withdrawal Site shall no longer be subject to the terms of this Lease, and the annual rental shall be reduced prorata accordingly. In such event, Owner, at Owner's expense, may remove the Well Site Production Facility or Surface Water Withdrawal Facility from the Well Site or Surface Water Withdrawal Site, and the well, in the case of unproductive Well Sites, shall be plugged at Service Company's expense in accordance with St. Johns River Water Management District requirements and other applicable statutes, ordinances, or regulations. If Owner and

Service Company cannot agree upon the amount of the reduction of the annual rental, the amount of the reduction shall be determined by a qualified appraiser selected by agreement of the parties. If the parties cannot agree on an appraiser, Owner and Service Company, at their own expense, shall each select an appraiser of its choice to calculate the reduction, and the average of the two calculations shall be binding upon the parties.

If Owner shall reasonably determine that for Owner's beneficial use of the Property any Well Site Production Facility or Surface Water Withdrawal Facility (whether located on an existing Well Site or Surface Water Withdrawal Site or on a Well Site or Surface Water Withdrawal Site hereafter leased) must be relocated, Owner will provide a substitute Well Site or Surface Water Withdrawal Site located as closely as reasonably possible to the one from which the Well Site Production Facility or Surface Water Withdrawal Facility is removed, and Owner shall bear the expense of such relocation, including costs of plugging, and removal and reinstallation of the Well Site Production Facility or Surface Water Withdrawal Facility.

Upon the abandonment of any Well Site or Surface Water Withdrawal Site, or the removal of any Well Site Production Facility or Surface Water Withdrawal Facility, Service Company shall clean up the Well Site or Surface Water Withdrawal Site and leave the same in a neat and presentable condition.

9. PERMITS.

Prior to constructing or operating any Well Site Production Facility or Surface Water Withdrawal Facility or servicing any customer, Service Company shall apply for and obtain, at its sole expense, unless specifically provided otherwise in the Agreement, all necessary permits, certificates, and approvals necessary to construct and operate Well Site Production Facilities and Surface Water Withdrawal Facilities, withdraw water from Well Sites and Surface Water Withdrawal Sites, transmit water to the Property and collect Tariffs for water supplied to Owner and any other person or entity, as may be required by any governmental entity, including, without limitation, the applicable water management districts, Public Service Commission, county governments, U. S. Army Corp of Engineers, and the Department of Environmental Regulation.

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10. INSTALLATION OF WELL SITE PRODUCTION FACILITIES AND SURFACE WATER WITHDRAWAL FACILITIES.

If any Well Site or Surface Water Withdrawal Site, whether initially subject to this Lease or hereafter leased, does not have complete and operable Well Site Production Facilities or Surface Water Withdrawal Facilities in place at the time of execution of this Lease or at the time such Well Site or Surface Water Withdrawal Site becomes subject to this Lease, then Service Company, at Service Company's expense, shall install the Well Site Production Facilities or Surface Water Withdrawal Facilities or replace the missing or defective parts necessary to eliminate the deficiency as soon as reasonably possible after the date of this Lease or after the date of acquisition in the case of a Well Site or Surface Water Withdrawal Site hereafter acquired.

11. MAINTENANCE AND REPAIR.

As of the effective date of this Lease (in the case of existing Well Sites, Surface Water Withdrawal Sites, Well Site Production Facilities, and Surface Water Withdrawal Facilities), and after the initial installation as set forth in Section 10 above (in the case of those facilities covered by Section 10), Service Company shall be responsible for the continuous operation and maintenance of the Well Sites, Surface Water Withdrawal Sites, Well Site Production Facilities, and Surface Water Withdrawal Facilities during the term of this Lease, unless otherwise agreed in writing by Service Company and Owner. Service Company's responsibilities shall include replacement of any component parts of the Well Site Production Facilities and Surface Water Withdrawal Facilities when such becomes necessary due to destruction, wear and tear or otherwise. Service Company shall also keep the Well Sites and Surface Water Withdrawal Sites in a neat, clean and presentable condition. Owner agrees to assign any and all warranties and/or maintenance bonds and the right to enforce the same to Service Company and to provide Service Company with any existing operation/maintenance and parts manuals with respect to the Well Site Production Facilities and Surface Water Withdrawal Facilities. Owner's pipes, apparatus and equipment on Owner's side of the Point of Delivery shall be selected, installed, used and maintained in accordance with good practices in the industry and in full compliance with all applicable laws and governmental

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regulations. Service Company shall, at all reasonable times and hours, have the right to inspect Owner's internal lines and facilities. Owner shall bear the responsibility for the maintenance and replacement of any pipes or related transmission equipment on Owner's side of the Point of Delivery.

12. ELECTRICAL POWER.

Service Company represents that electrical power for the proposed operations on all Well Sites and Surface Water Withdrawal Sites requiring electricity is available from the appropriate power companies having authority to serve the Well Sites and Surface Water Withdrawal Sites. Owner shall reasonably cooperate with Service Company in assisting Service Company to obtain electrical power from the closest power source of the appropriate power company to each Well Site, including additional Well Sites or surface water withdrawal sites hereafter acquired, so as to service the operations of Service Company at each Well Site and Surface Water Withdrawal Site. Owner shall have the right to approve the location of poles, transistors, electrical lines, or other necessary installations, and Owner shall not unreasonably withhold such approval. Service Company shall bear all expenses incurred in connection with the installation and continued service by the appropriate power company. Service Company shall reimburse Owner for any attorneys' fees incurred by Owner in connection with the preparation, review, or negotiation of documents or for consultations in relation to obtaining and maintaining electrical power for the proposed operations at each Well Site or Surface Water Withdrawal Site, including but not limited to the placement of poles, transistors, electrical lines and other necessary installations.

13. INGRESS AND EGRESS.

Owner hereby grants Service Company nonexclusive ingress and egress to the Well Sites and Surface Water Withdrawal Sites during the period of time this Lease remains in force and subject to the limitations of this section. Service Company's nonexclusive right of ingress and egress may be exercised only during the times and solely for the purposes set forth in this Lease. If county or state roads provide reasonable means of ingress and egress to the Well Sites or Surface Water Withdrawal Sites, Service Company shall use such county or state roads. In the event that ingress and egress is available only upon roads other than county

or state roads, Service Company shall so notify Owner, and Owner shall specify existing roads or ways for ingress and egress to be used by Service Company. Owner shall make reasonable efforts to specify roads or ways located so as to permit Service Company to exercise and enjoy the privileges created by this Lease without undue interference, but Owner shall have no affirmative obligation to improve, maintain, or repair any such road for use by Service Company. In specifying roads for ingress and egress, Owner shall from time to time instruct Service Company as to specific gates to be used and procedures for locking and unlocking gates. Service Company agrees to comply with such instructions of Owner. Service Company shall be solely responsible for security on all gates used by Service Company for ingress and egress. Any roads or accessways used by Service Company shall be used by Service Company at its own risk and shall be maintained by Service Company so as to permit continued safe vehicular passage and shall be left in a condition at least as good as originally found by Service Company at the commencement of this Lease. Owner agrees that, in the event Owner leases additional Well Sites or Surface Water Withdrawal Sites to Service Company, Owner shall grant to Service Company such additional easements as may be necessary to provide ingress and egress to such additional Well Sites or Surface Water Withdrawal Sites.

14. LOCKS; GATES; FENCES.

Service Company shall place no new locks on Owner's gates without the prior consent of Owner. If Owner permits Service Company to place locks on its gates, the locks shall be clearly identified to Owner and placed so that they will not prohibit access by others who have locks on the gates. Service Company shall give keys only to authorized employees.

Service Company agrees that it shall immediately close and securely fasten gates or gaps in fences that are opened by Service Company or observed open, whether or not such were opened by someone else. No new gaps or gates shall be made in any fence without the prior consent of Owner.

Service Company shall in no way tamper with, alter, or modify any of Owner's existing fences or cattle or wildlife control equipment or devices without the prior consent of Owner. In the event any fences require repair due to the

negligence or other activities of Service Company, Owner shall make such repairs and Service Company shall indemnify Owner for the costs of such repairs.

15. PROHIBITED ACTIVITIES.

Service Company shall not take or remove, kill, or otherwise molest any livestock or wildlife on any of Owner's lands. Service Company covenants that Service Company will save Owner harmless from all damage caused by Service Company or its agents or employees to such livestock or wildlife and to promptly notify and reimburse Owner for any such damage. No hunting or fishing shall be permitted on any of Owner's lands by Service Company, its agents or employees. Service Company shall at no time have dogs or guns or firearms on any of Owner's Service Company will at no time cause any fires to be set on any of lands. Owner's lands, except for the purpose of disposing of debris and only with the prior written consent of Owner. If Owner grants consent, Service Company shall be solely responsible for obtaining the necessary and required permits and for all expenses related thereto. If any employees, agents, or subcontractors of Service Company shall violate the provisions of this Section 15, Owner shall be entitled to require that such person or persons be prohibited from subsequently coming onto any of Owner's lands. Service Company shall exercise reasonable measures to prevent such person or persons from subsequently coming onto Owner's lands. Should Service Company fail to exercise reasonable measures to prevent such person or persons from subsequently coming onto Owner's lands, and such person or persons thereafter come onto any of Owner's lands, such act shall be deemed a default hereunder.

16. INSPECTION BY OWNER.

Owner or Owner's agent may at any time enter upon any Well Site or Surface Water Withdrawal Site to view the condition thereof and to observe Service Company's operations thereon.

17. REAL ESTATE TAXES.

Service Company shall pay all increases in real estate taxes on the Well Sites and Surface Water Withdrawal Sites accruing during the time that this Lease

remains in force, including any increases resulting from the construction of any additions or improvements or the installation of any equipment on the Well Sites or Surface Water Withdrawal Sites (which, in order to do, Service Company shall first obtain the written consent of Owner, except for those installations expressly permitted by Owner under this Lease or in the Agreement), whether actual payment of such taxes is made during the term of this Lease or thereafter. If this Lease begins other than on the first day of the tax year, or if this Lease ends other than on the last day of the tax year, then the parties shall make appropriate adjustments or prorations. Additionally, Owner and Service Company acknowledge and agree that the taxes imposed upon the Property shall be computed and based on the most recently available valuations, millages, assessments, and other information (including information included in a "cut-out" customarily prepared by the county) provided by the county in which the Property is located.

18. OTHER TAXES.

Service Company shall pay all sales taxes, if any, license taxes, and any and all other taxes, except income taxes of Owner, with respect to Service Company's operations hereunder.

19. HOLD HARMLESS; ATTORNEYS' FEES.

A. Indemnity to Owner.

Service Company shall indemnify and defend Owner and hold Owner harmless from and against every claim or demand with respect to bodily injury, death, property damage, nuisance, or other loss or damage of any kind, including attorneys' fees and costs incurred by Owner, arising out of Service Company's negligence in the use or occupancy or operation of any Well Site, Surface Water Withdrawal Facility, Well Site Production Facility, or Surface Water Withdrawal Facility, or Service Company's activities on or about any Well Site. Service Company's duty to indemnify shall include indemnification from and against any fine, penalty, liability, or cost arising out of Service Company's violation of any law, ordinance, or governmental regulation applicable to Service Company's use or occupancy of any Well Site or Surface Water Withdrawal Site or Service

Company's activities on or about any Well Site, Surface Water Withdrawal Site, or other of Owner's lands.

B. Indemnity to Service Company.

Owner shall indemnify and defend Service Company and hold Service Company harmless from and against every claim or demand with respect to bodily injury, death, property damage, nuisance, or other loss or damage of any kind, including attorneys' fees and costs incurred by Service Company, arising out of Owner's negligence in the use or occupancy or operation of any Well Site, Surface Water Withdrawal Site, Well Site Production Facility, or Surface Water Withdrawal Facility, or Owner's activities on or about any Well Site or Surface Water Withdrawal Site. Owner's duty to indemnify shall also include indemnification from and against any fine, penalty, liability, or cost arising out of Owner's violation of any law, ordinance, or governmental regulation applicable to Owner's use or occupancy of any Well Site or Surface Water Withdrawal Site or Owner's activities on or about any Well Site or Surface Water Site.

C. Costs and Attorneys' Fees.

In the event Service Company or Owner brings an action to enforce this Lease by court proceedings or otherwise, then the prevailing party shall be entitled to recover from the other party all costs incurred, together with reasonable attorneys' fees at all levels, including appeals.

20. DEFAULT.

The occurrence of one or more of the following is an event of default by Service Company: the failure of Service Company to perform any obligation for the payment of money within 1/5 days after the time within which payment is to be made as provided in the section of this Lease creating the obligation; the failure of Service Company to perform and comply with any obligation imposed upon Service Company by this Lease, other than the payment of money, and the failure continues beyond a reasonable period of time for curing such failure to perform, after written notice thereof from Owner to Service Company, except that any breach by Service Company of the obligations set forth in Section 15 shall be

deemed a default hereunder without any notice, grace, or curative period; proceedings under the Bankruptcy Act for bankruptcy are filed by or against Service Company, and if filed against Service Company, have not been dismissed within thirty (30) days after the filing; assignment of Service Company's property for the benefit of creditors is made; a receiver, conservator, or similar officer is appointed by a court of competent jurisdiction to take charge of all or a substantial part of Service' Company's property, and within thirty (30) days after appointment the officer is not discharged and possession of the property is not restored to Service Company; Service Company's interest in the Well Sites, Surface Water Withdrawal Sites, Well Site Production Facilities and Surface Water Withdrawal Facilities or under this Lease or the Agreement is the subject of taking or levy under execution, attachment, or other process of law and the action is not cancelled or discharged within thirty (30) days after its occurrence; Service Company abandons the Property; or Service Company defaults under the Agreement.

If Owner shall default in any of its obligations hereunder, Service Company shall give written notice thereof to Owner, and Owner shall have a reasonable period of time after receipt of such notice in which to cure such default. Any default of Owner under the Agreement shall be deemed a default hereunder.

Owner and Service Company shall have the right to terminate this Lease for any default of the other; provided that where curative periods are applicable, Owner and Service Company may only terminate if the default remains uncured through the expiration of such curative periods.

21. ASSIGNABILITY.

Service Company may not assign, pledge, or encumber Service Company's rights hereunder. Any assignment, pledge or encumbrance of Service Company's stock shall be deemed a prohibited assignment hereunder and a default under the terms of this Lease.

22. RECORDING.

Neither Owner nor Service Company shall record this Lease without prior written consent of the other, which consent shall not be unreasonably withheld.

23. ADDRESSES; NOTICES; TIME.

Notices hereunder shall be given by manual delivery, telegraph, or mail addressed as provided below. For the purpose of this Lease, the addresses of the parties are:

Owner:

Service Company: East Central Florida Services, Inc. Attn: Mr. John L. King 5850 T.G. Lee Boulevard, Suite 250 Orlando, FL 32822

Notice given by telegraph shall be deemed received when filed for transmission with an authorized dispatching office of the telegraph company in the United States, charges prepaid. Notice given by certified mail shall be deemed received when deposited in the United States mails, postage prepaid. Notice given otherwise shall be deemed received when received at the address to which sent or when actually received by the party to whom addressed. Either party may change its address by giving written notice to the other, but the change shall not become effective until the notice is actually received by the other party. Payments due Owner hereunder shall be made to Owner at Owner's address set forth above (or at a changed address as provided above). If the last day for giving any notice or performing any act hereunder falls on a Saturday, Sunday, or day on which the United States post offices are not open for the regular transaction of business, the time shall be extended to the next day that is not a Saturday, Sunday, or post office holiday.

24. BINDING EFFECT OF LEASE.

This Lease shall be binding upon and shall inure to the benefit of Owner, Service Company, and their respective assigns and successors by merger, consolidation, conveyance or otherwise, subject to the limiting terms of this Lease.

25. DOCUMENTATION.

Service Company and Owner agree that each shall execute such other documentation as may reasonably be required from time to time to effectuate the intent of this Lease.

26. INTERPRETATION.

It is agreed by and between the parties hereto that all words, terms and conditions contained herein are to be read in concert, each with the other, and that a provision contained under one heading may be considered to be equally applicable under another in the interpretation of this Lease.

27. EFFECTIVE DATE.

This Lease shall become effective and binding upon Owner and Service Company at the time of execution by both parties.

28. STRICT COMPLIANCE.

Failure to insist upon strict compliance of any of the terms, covenants, or conditions hereof shall not be deemed a waiver of such terms, covenants, or conditions, nor shall any waiver or relinquishment of any right or power hereunder at any one time be deemed a waiver or relinquishment of such right or power at any other time or times.

29. CONFLICT WITH THE AGREEMENT.

In the event of any conflict between the terms of this Lease and the terms of the Agreement, the terms of the Agreement shall control.

IN WITNESS WHEREOF, Owner and Service Company have caused this Lease, with the named Exhibits attached, to be duly executed in several counterparts, each of which shall be considered an original executed copy for all purposes.

Signed, Sealed, and Delivered Corporation of the President of the Church in the Presence of: of Jesus Christ of Latter-day Saints Βv "Owner" East Central Florida Services, Inc. By:

"Service Company"

Exhibit "A"

EAST CENTRAL FLORIDA SERVICE, INC.

LEGAL DESCRIPTION FOR DESERET RANCHES

BREVARD

T255	R35E	SEC.	17-21,28-32	All 17 ex N 1/2 of NE 1/4 + NE 1/4 of NE 1/4 of NW 1/4; All 18-20; W 1/2 of 21; NW 1/2 of NW 1/4 of 28; All 29 ex SE 1/2 of SE 1/4; All 30; All that part of fractional sections 31 and 32 lying westerly of the following described line: From a 5" x 5" concrete monument marking the Southwest (SW) corner of said section 31, bear N 89 degree 59' 43" E, along the S line of said Sec 31, a distance of 1,089.66' to POB; Th, N 42 degree 15' 00" E, 2466.96' to E line of Sec 31, said pt bears S 0 degree 25' 12" E, a distance of 2609.93' from the NE cor of Sec 31; Th N 42 Degree 15' 00" E, to the mean high water line of the W shore of Lake Winder; said point being a distance of 2750 feet more or less from POB; Th, Nly along said mean high water line to the intersection thereof with the E line of the W 1/2 of Sec 32; Th, N 0 degree 17' 21" W along said E line to the NE cor of the W 1/2 of Sec 32;
T26S	R35E	SEC.	19,20,29-32	All 19 SW of existing levee; That part of 20 W of E toe of existing levee; All 29 W of E toe of existing levee; All fractional 30 ex E of levee; All fractional 31; All 32 ex E of levee.
T27S	R35E	SEC.	2–36	2 & 3 S of N toe of levee; All 4 S & W of E toe of levee; All 5 S & W of N toe of levee; All 6- 10; All 11 S of N toe of levee; All 12 S & W of NE toe of levee; All 13 W of E toe of levee; All 14-23; All 24 & 25 W of E toe of levee; All 26- 30; N 1/2 of 31-35 ex HWY R/W; N 1/2 of 36 W of E toe of levee ex HWY R/W.
T29S	R35E	SEC.	2-11,14-23 26-35	All 2 ex N & E of existing levee; All 3 ex that part of E 1/2 N of existing levee; All 4-10; All 11 + 14 ex E of existing levee; All 15-22; All 23 ex E of existing levee; That part of 26 lying W of E toe of existing levee; All 27-33; All 34 + 35 ex N + E of existing levee;
T30S	R35E	SEC.	2-6,9-11	All 2 ex E of existing levee; All 3-6; Part of 9- 11 N of existing canal.
ORANGE				
T22S	R3 3 E	SEC.	32	Lots 4-6, B1k 3, all B1k 2, Christmas Gardens $#2$ together with the SE 1/4 of 32.

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T23S R33E SEC. 4-10, 13-36 W 3/4 of 4; All 5-9 ex RW SR 520; All 10 ex NW 1/4 of NE 1/4 & SE 1/4 of SE 1/4; All 13-22 ex RD R/W; All 23 ex SW 1/4 of NW 1/4 & N 1/4 of NW 1/4 of SW 1/4 & S 1/2 of NE 1/4 of NW 1/4 of SW 1/4 + road R/W; All 25 ex SW 1/4 of SE 1/4 and RD R/W; All 26-36 ex RD R/W's.

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T23S R32E SEC. 35-36 All 35 ex R/W SR 528 & beginning at a point on the West line of the NW 1/4 of Sec 35, 862.65' N O degree 14' 20" E of the SW cor of NW 1/4, run N O degree 14' 20" E 208.71', Th S 89 degree 45' 40" E 308.71', Th S O degree 14' 20" W 208.71' Th N 89 degree 45' 40" W 308.71' to the POB. Subject to a right-of-way over the West 100 feet thereof for road purposes. All 36 ex R/W SR 528.

T24S R32E SEC. 1-2,11-14 23-26,35,36 All 1; All 2 ex discribed as follows: Beginning at a point on the W line of Sec 2, 80.90' S 0 degree 14' 20" W of the NW cor of Sec 2, run S 89 degree 45' 40" E 308.71', TH S 0 degree 14' 20" W 208.71', TH N 89 degree 45' 40" W 308.71' TH N 0 degree 14' 20" E 208.71' to the POB. Subject to a right-of-way over the West 100 feet for road purposes and beginning at a point on the W line of Sec 2, 690.23' N 0 degree 14' 20" E of the W 1/4 cor of Sec 2, run N 0 degree 14' 20" E 208.71' TH S 89 degree 45' 40" E 308.71', TH S 0 degree 14' 20" W 208.71', TH N 89 degree 45' 40" W 308.71' to the POB. Subject to a right-of-way over the W 100' for road purposes. All 11-13; All 14 ex S 1/2 of N 1/2; All 23-26; All 35 & 36.

T24S R33E SEC. 1-36 All 1 ex R/W SR 520; All 2-36.

T24S R34E SEC. 6-9,16-21, N 1/2 of 6 & SW 1/4 of SW 1/4 of 6 SW1y of SR 520; All 7 ex SW 1/4 of NE 1/4 & comm at SE cor 28-33 of SE 1/4 of NW 1/4 TH N 1334.05' m/1 to NE cor of SE 1/4 of NW 1/4 TH N 89 degree W 592.61 m/1 to Ely line of SR 520 TH 21 degree E alg Ely bound line of SR 520 1434.14 ' m/1 to Pt W of Beg TH E 77.47' to POB. All 8 & 9; All 16-19 ex RD R/W; All 20 ex NW 1/4 of NW 1/4 & NE 1/4 of SW 1/4 & E 1/2 of NW 1/4 lying S of SR 520 & SW 1/4 of NW 1/4 lying E of Taylor Creek Road; All 21 ex that part lying Nly of SR 520 Beg 104.2' N of SE cor TH N 62 degree W 1076,68' TH S 27 degree W 450' TH N 62 degree W 654.13' TH N 22 degree E 451.36' TH N 62 degree W 903.61' TH N 25 degree E 2216.53' TH S 52 Degree E 1811.26' TH S 2125.07' to POB; All 28-33 ex SR R/W's.

OSCEOLA

T25S R31E SEC. 1,2,11-14 All 1,2 & 11; All 12 ex surveyed part of SE 1/4; 23-27,36 13 all Frac; All 14 & 23; 24 W 1/2 & unsurveyed part of E 1/2; 25 NW 1/4 & unsurveyed part of NE 1/4; W 1/2 of NW 1/4 of 26 less Rd R/W; NE 1/4 27 less RD R/W; 25 New Eden Unit 3, lots 123-132; 36 S 1/2 & New Eden Unit 1, lots 1-3 & 11-36 T25S R32E SEC. 1-36 All 1-6; All Frac 7 & 8; All 9-16; All Frac 17-20; All 21-24; All 25-36 less RD R/W T25S R33E SEC. 1-36 A11 1-24; A11 25-36 less RD R/W T25S R34E SEC. 1-36 All 1 ex part east of existing canal; All 2-11 ex RD R/w; All 12 ex part of NE 1/4 of NE 1/4; A11 13-36 ex RD R/W. T26S R32E SEC. 1,2,12,13 A11 1,12,13,24,25 & 36 E of RR R/W; Part of 2 E 24,25,36 of RR R/W T26S R33E SEC. 1-36 A11 T26S R34E SEC. 1-36 1 ex NE 1/4 of SE 1/4 & E of existing canal; All 2-11 less RD R/W; All 12 & 13 W of exist canal; A11 14; A11 15 ex S 1/2 of SW 1/4 of SE 1/4; A11 16-21 ex RD R/W; All 22 ex W 3/4 of N 1/4; All 23; A11 24 ex N & E of exist canal; A11 25-36 ex RD R/W T27S R32E SEC. 1,12,13 All] E of RR R/W; All 12 E of RR R/W; Part of N 1/2 of 13 N of SR 500 T27S R33E SEC. 1-18,22-24 All 1-6; All 7ex SW 1/4 of SW 1/4 of SE 1/4 of SW 1/4; A11 8-14; A11 15 N of SR 500; A11 16 N of SR 500; All of 17 N of SR 500 ex part of S 1/2; All 18 N of SR 500; All 22-24 N of SR 500. T27S R34E SEC 1-24,27,28 All 1-18 ex RD R/W; All 19-21 N of SR 500; All 22-24 ex RD R/W; 25, 207'sq in SE corner; All 27 & 28 N of SR 500 All 1 & 2; All 3 E of US 441; All 10 E of US 441; T29S R33E SEC. 1-3,10-15 A11 11 & 12; A11 13 ex W 1/2 of NW 1/4 & NE 1/4 23-26,35,36 of NE 1/4 & SE 1/4 of SW 1/4 & SW 1/4 of SE 1/4; All 14 & 15 E of US 441; All 23 E of US 441; All 24 & 25; All 26 E of US 441; SE 1/4 & SW 1/4 of 35 E of US 441; A11 36. A11 1-4; A11 5 ex SW 1/4 of NE 1/4 & N 1/2 of SW T29S R34E SEC. 1-36 1/4; All 6-8; All 9 ex NE 1/4 of SW 1/4; All 10-36. A11 1; A11 2 E of US 441 T30S R33E SEC. 1,2

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T30S R34E SEC. 4,5,6 A11

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Exh.bir "B"

DESERET RANCHES

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CONSUMPTIVE USE WELLS SUMMARY

JUNE, 1990

WELL #	CD F/P GPM USE		TOWNSHI P	RANGE	SECTION		
011-39A	6"	F	647	PAST/LIVE	27	35	30
(273530-1)	2"	F	11	41	27	35	31
012-38 (273531-1)	Z	r	22.1		27	35	31
013-36A	6"	F	618	**	27	35	30
(273530-2)			-				
014-36B	6"	F	265	**	27	35	30
(273530-3)	6''	F		41	د. ز.	35	19
015-29A (273519-1)	O	r	412		27	22	19
(273519-1) 016-29B	6"	F	383	ŧŦ.	27	35	19
(273519-2)	Ŷ	*	تعار يعتار يعتار				
017-290	6''	F	823	t 1	27	35	19
(273519-3)		1. 	- i i i i	un de la seconda de Seconda de la seconda de la			
018-10A	6''	F	941	19	27	35	07
(273507-1) 019-10B	6"	F	323	#1	27	35	07
(273507-2)	0	ŗ.	. فيموف		24	J., C.	07
0110-20	5"	F	429	**	27	35	18
(273518 - 1)							
0111-21	6"	\mathbf{F}	735	5 8	27	35	19
(273519-4)	- 11			**	~~~	or	00
0112-29D	6"	F	323		27	35	30
(273530-4) 0113-28A	6"	F	617	f t	27	35	20
(273520-1)	U	ľ	017		2.1		20
0114-39B	6"	F	500	**	27	35	30
(273530-5)							
0115-7A	6''	F	108	¥1	27	35	08
(273508-1)	CH	***	000	5 T	07	25	00
0116-6 (273508-2)	6"	F	823		27	35	08
0117-9	6''	F	617	**	27	35	07
(273507-3)	U	ł	017		21	9 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	
0118-11	6 ¹¹	F	941	11	27	35	07
(273507-4)							
0119-40	6 ¹¹	F	500	**	27	35	16
(273516-1) 0120-19A	6"	F	323	4 9	27	35	17
(273517 -1)	U.	1	and day and		e		
0121–19B	6"	F	441	¥ \$	27	35	17
(273517-2)				<i>.</i>			
0122-190	6"	F	382	11	27	35	17
(273517-3)							

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			• • •				
0123-14	6"	\mathbf{F}	469	PAST/LIVE	27	35	16
(273516 -2) 0124-15A	6"	F	184	* Ŧ	27	35	16
(273516-3) 0125-3 (272500-1)	6"	F	706	P3	27	35	09
(273509-1) 0126-26 (272520-2)	6''	F	066	11	27	35	20
(273520-2) 0127-25A	6"	F	612	#1	27	35	21
(273521-1) 0128-25B	6"	F	315	¥1	27	35	21
(273521-2) 0129-23	6"	F	588	†1	27	35	21
(273521-3) 0130-HQA	6"	F	412	¥1	27	35	20
(273520-3) 0131-HQB	6"	F	676	11	27	35	29
(273529-1) 0132-33 (272529-2)	6"	F	617	*1	27	35	29
(273529 -2) 0133-16	6"	F	617	\$1	27	35	17
(273517-4) 0134-5 (272509-2)	6"	F	705	11	27	35	08
(273508-3) 0135-4A (272500-3)	6''	F	647	*1	27	35	09
(273509-2) 0136-4B (273500-2)	6 ^{**}	F	118	f 1	27	35	09
(273509-3) 0137-13 (273515-1)	6 ¹¹	F	367	# 7	27	35	15
(273515-1) 0138-15B (273516-4)	6"	F	735	**	27	35	16
(273510-4) 139-39C (273532-1)	6"	F	288	† 7	27	35	32
(273532-1) 0140-39D (273532-2)	1"	F	010	\$7	27	35	32
(273522-2) 0141-HQC (273520-4)	2''	F	024	¥8	27	35	20
(273517-5)	2.5"	F	118	*1	27	35	17
0143-37A (273531-2)	6"	F	223	**	27	35	31
(273531 - 2) (144 - 42) (273533 - 1)	6"	F	382	**	27	35	33
0145-288 (273520-5)	6"	F	530	9 1	27	35	20
0146-33B (273528-1)	6"	F	617	**	27	35	28
0147–15C (273516–5)	4"	F	223	51	27	35	16
0148–37B (273531–3)	4"	F		*7	27	35	31
021-8A (263426-1)	6"	F	236	**	26	34	26

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022-8B	6''	F	1089	PAST/LIVE	26	34	26
(263426–2) 023–8C	6"	F	706	\$T	2 6	34	35
(263435-3)			1 Alt				
024-9A	2"	F	**	**	26	34	26
(26342 6-3) 025-9B	6"	F	500	**	26	34	26
(263426-4)	U	1	200		20	2	1
026-90	6"	F	176	**	26	34	26
(263426 -5) 027-7	6"	F	471	**	26	34	27
(263427-1)	U	Г	4/1		20	24	21
028-5	6"	F	353	11	26	34	26
(263426-6)	× 11	-		7 *	<i></i>	6 4	
029-1A (263426-7)	6"	F	131		26	34	26
0210-1B	6"	F	315	**	26	34	27
(263427-2)	- 44						
0211-1C (263422-1)	6"	F	294	8 .8	26	34	22
0212-2A	6"	F	529	* E	26	34	22
(263422-2)	. 11						
0213-2B (263423-1)	6"	F	559	11	26	34	23
0214-3A	6''	F	388	1 1	26	34	23
(263423-2)							
0215-3B (263423-3)	6''	F	412	**	26	34	23
0216-17	6"	F	206	**	26	34	35
(263435-4)							
0217-13 (263435-5)	6''	F	382	# ?	26	34	35
0218-18	6**	F	323	**	26	34	35
(263435-6)							
0219-19 (263436-2)	6"	F	382	¥ †	26	34	36
0220-20	6''	F	324	**	26	34	36
(263436-3)							
0221-23A (273401-1)	6"	F	529	17	27	34	01
0222-23B	6''	F	470	ŧi	27	35	06
(273506-2)							
0223-23C (273506-3)	4"	F	288	87	27	35	06
0224-26	6"	F	412	*1	26	34	34
(263434-3)	(1)	Ð	, , ,	**		24	<u></u>
0225-27A (273402-1)	6"	F	441	,,	27	34	02
0226-27B	6"	F	265	4.5	27	34	02
(273402-2) L0227-25	6''	17	617	*1	27	51	01
(273401-1)	0	F	647		27	34	01
0228-30	6"	F	470	**	27	34	02
(273402-3)							

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0229-31	6"	F	530	PAST/LIVE	27	34	01
(273401-2)				11			12
0230-40A (273412-1)	6"	F	441		27	34	12
023140B	6"	F	412	**	27	34	12
(273412-1) 0232-39	6"	F	412	21	27	34	12
(273412-2)							
0233-45A	6"	F	676	#1	27	34	12
(273412-3) 0234-45B	5"	F	367	1 1	27	34	13
(273413-5)	_						
0235-450	6"	F	323	1)	27	34	12
(273412-4) 0236-45D	6"	F	617	87	27	34	13
(273413-3)							
0237-45E (273413-2)	6"	F	559	41	27	34	13
(273413-2) 0238-53A	4"	F	145	**	27	34	13
(273413-1)							
0239-53B	6"	F	617	41	27	34	13
(273413-4) 0240-35A	6"	F	617	*1	27	35	05
(273505-1)		-			rjan- f	المويد المعينة	10.00
0241-35A	6"	F	794	¥1	27	35	04
(273504-1) 0242-57	4.**	F	131	\$1	27	34	24
(273424-1)		-					
0243-42A (273414-1)	6"	F	500	TT -	27	34	14
(273414-1) 024411A	6^{n}	F	676	81	2 6	34	25
(263425-1)	. 11						
0245-11B (263425-2)	6"	F	676	\$1	26	34	25
0246-350	6"	F	735	*1	27	35	05
(273505-2)	e 1 f	a 2'a		*1			
0247-42B (273411-1)	6"	F	617	*1	27	34	11
0248~17B	6''	F	382	**	27	34	35
(273435-2)	<i>c</i> 11	***		**			
0249-24 (263401-2)	6"	F	676	,	26	34	01
the construction of the second							
273506-1	2**	Р		RES/CULINARY	27	35	06
273427-1	2"	Р		स र	27	34	27
273427-2	2''	Р		f1	27	34	27
263409-1	2 ¹¹	Р		RES/LIVESTOCK	26	34	09
2/2224	44	TO		1 100000000	00	00	21
263324-1	2"	Р		LIVESTOCK	23	33	24
273313-1	2"	Р		RES/CULINARY	27	33	13

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273403-1	2"	Р		RES/CULINARY	27	34	03
273403-2	6"	Р		GROVE	27	34	03
273411-1	2"	Р		RES/CULINARY	27	34	11
263422-3	2''	Р		**	26	34	22
263434-1	2''	Р		81	26	34	34
263434-2	2"	Р	CUL	INARY/LIVESTOCK	26	34	34
263435-1	2**	Р		87	26	34	35
2634352	2"	Р		**	26	34	35
263436~1	2"	Р			26	34	36
061-36A (253415-1)	4"	F	040	PAST/LIVE	25	34	15
062-36B (253415-2)	6"	F	294	\$1	25	34	15
063-35 (253415-3)	2.5"	F	152	¥T	25	34	15
064-36C (253415-4)	3"	F	036	*1	25	34	15
065-37A (253415-5)	6"	F	118	*1	25	34	15
066-37B (253410-1)	4"	F	013	ŦI	25	34	10
067-37C (253410-2)	4"	F	CAPPED	17	25	34	10
068-37D (253411-1)	4"	F	CAPPED	ŧI	25	34	11
069-37E (253411-2)	4**	F	197	*1	25	34	11
0610-37F (253414-1)	4"	F	CAPPED	ŤŤ	25	34	14
0611-38 (253411-3)	6"	F	353	ŧ١	25	34	11
0612-40 (253411-4)	6''	F	013	**	25	34	11
0613-14A (253414-2)	4''	F	053	ŧ۲	25	34	14
0614-14B (253415-6)	6"	F	177	fi	25	34	15
0615-13 (253415-7)	6"	F	324	łt ,	25	34	15
0616-RS (253425-01)	2"	F	831	tt .	25	34	25
0617-48 (253531-1)	6"	F	1118	9 7	25	35	31
0618-47	6''	F	382	Ť!	25	34	25

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(050105 0)							
(253425-2) 0619-46	6"	F	441	PAST/LIVE	25	35	30
(253530-1) 0620-41	6''	F	617	**	25	35	19
(253519-1) 0621-12	2''	F	_	11	25	34	15
(253415-8) 0622-10	2"	F	_	*1	25	34	21
(253421-1) 0623-HQA	2"	F		**	25	34	16
(253416-1)	2"	F	012	1 1	25	34	16
0624-HQB (253416-2)			013				
0625-26 (243433-1)	6"	F	177	11	24	34	33
0626-48B (253531-2)	6"	F	441	**	25	35	31
(253551-2) 253327-1	2"	P		RES/CULINARY	25	33	27
253416-3	2''	Р		11	25	34	16
091-23	4"	F	009	PAST/LIVE	29	35	32
(293532-1) 092-16	6"	F	235	1. 11	29	35	31
(293531-1) 093-24	4"	F	021		30	35	05
(303505-1) 094-26A	3"	F	035	11	29	35	20
(203520-1) 095-26B	6"	F	441	ŦŦ	29	35	19
(293519-1) 096-26C	6"	F	559	*5	29	35	19
(293519-2) 097-22	6"	F	294	*1	29	35	19
(293519-3)			£. 744	NTO JOUR THANK			
293326-1	2"	Р		RES/CULINARY	29	33	26
293418-1	2"	Р		LIVESTOCK	29	34	17
293519-4	2"	Р		RES/CULINARY	29	35	19
121-17A (293506-1)	6"	F	441	PAST/LIVE	29	35	06
122–17B	6"	F	470	¥1	29	35	06
(293506-2) 123-18	6"	F	412	11	29	35	07
(293507-1) 124-22	6"	F	324	† 1	29	35	18
(293518-1) 125-15	4**	F	170	**	29	34	01
(293401-1) 126-G1A	6''	F	530	**	29	35	06
(293506-3) 127-61B	6"	F	647	**	29	35	06

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(293506-4) 128-63	6"	F	441	PAST/LIVE	29	35	05
(293505-1)							
12964	6"	F	677	ŧ1	29	35	05
(293505-2)			~ . ~	**	00		^ #
121067	6"	\mathbf{F}	647	••	29	35	05
(293505-3)	7 B	TT	500	**	20	35	05
1211–G20 (293505–4)	6"	F	529		29	35	05
(293503-4) 1212-G22	6"	F	647	**	29	35	04
(293504-1)	U	1	047		ha P	المرية الكريند	Q-4
1213-G10	6"	F	764	11	29	35	04
(293504-2)		-					
1214-G11	6"	\mathbf{F}	735	£1	29	35	04
(293504-3)							
1215-G24	6"	F	707	*1	29	35	04
(293504-4)							
1216-G35	6#	F	735	é,	29	35	09
(293509-1)	C 11	~		۶r	a ti a ti		
1217-G34A	6"	F	735		29	35	09
(293509-2)	6"	F	FOO	**	20	or	00
1218-G34B (293509-3)	0.1	r	588	ţ.	29	35	09
(293509-5) 1219-G31	6"	F	529	· •	29	35	09
(293509-1)	0	T.	Jug		29		09
1220-G19	6''	F	617	4. A. (199	29	35	05
(293505 - 5)		-			- 2		0,5
1221G18	6"	\mathbf{F}	441	**	29	35	05
(293505-6)	. * •						
1222-G29	6"	F	412	1 1	29	35	08
(293508-2)	6"	-	1	**	00	0.5	a-1 #**
1223-G27 (293507-2)	0	F	470		29	35	07
(295507-2) 1224-G25A	4"	F	647	11	29	35	07
(293507-3)	•••	T	047		27		07
1225-G25B	6''	F	559	\$1	29	35	07
(293507-4)		-			4- 7		07
1226-F14	6"	F	412	**	29	35	06
(293506-5)							
1227-G13	6"	F	588	**	29	35	06
(293506-6)				71			
1228-24A	4"	F	135		29	35	07
(293507~5) 1229-26	4**	F	629	11	29	35	22
(293522-1)	4.j	r	029		29	35	22
1230-24B	2"	F	015	T 1	29	35	09
(293509 - 4)	-					and and	~~ /
293506-7	2"	P	1	DOM/CULINARY	29	35	06
131-1	2"	F	102	PAST/LIVE	27	35	33
(273533-2)	б ^н	7 1	<i>()</i> =	ti	07	05	m 1
132-2 (273534-1)	Ø.,	F	647		27	35	34
133-3	6"	F	471	83	27	35	34
* * * **		•	· • •		ا سقد	right a S	100 Bayes

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(273534-2) 134-4A	4"	F	289	PAST/LIVE	27	35	35
(273535-1) 135 4BF	6"	F	912	11	27	35	35
(273535-2)				11			
136-5 (273536-1)	6"	F	618		27	35	36
137–11A	6"	F	294	† 7	27	35	28
(273528 -2) 138-11B	6"	F	412	†1	27	35	28
(273528-3) 139-10	6 ¹¹	F	824	**	27	35	27
(273527-1)		Ľ	024				
1310-9 (273527-2)	6''	F	706	"	27	35	27
1311-8A	4"	F	315	91	27	35	26
(273526-1) 1312-8B	6"	F	412	31	27	35	26
(273526-2)		,	411), t			
1313-12 (273528-4)	4"	F	559		27	35	28
1314-6	6"	F	677	9 <u>8</u>	27	35	25
(273525-1) 1315-7	6"	\mathbf{F}	147	**	27	35	26
(273526-3) 1316-17A	6"	F	206	1. 11.	27	35	25
(273525-2)							
1317–17B (273525–3)	6"	F	1235	81	27	35	25
1318-16	6"	\mathbf{F}	412	Ť1	27	35	26
(273526-4) 1319-14	6"	\mathbf{F}	500	ti	27	35	26
(273526-5) 1320-26	6"	F	912	r t	27	35	24
(273524-1)							
1321-18A (273524-2)	6"	F	470	n	27	35	24
1322-18B	6"	F	824	T I	27	35	24
(273524-3) 1323-20A	6''	F	912	n	27	35	23
(27352 3-1) 1324-20B	6"	F	50 0	11	27	35	23
(273523-2) 1325-21	6"	F	470	÷1	27	35	23
(273523-3)			470	*1			
1326-3B (273534- 3)	4"	F			27	35	34
1327–5B (273536–2)	4"	F		fi	27	35	36
041-25A	6"	Р	600 EST.	PAST/LIVE	265	33E	31
(26533E31-1) 042-25B	6"	Р	11	*1	265	33E	31
(26533E31-2) 043-30	8"	Р	1831	9 T	265	33E	30

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(26533E30-2) 044-23	8''	Р	800 EST.	**	265	33E	31
(26533E31-3)	0	1	000 651.		L 1.1 L	امراق کلیرو	* *
045-31	13"	Р	68 0	11	265	33E	30
(26533E30-3)	8"	Р	800 EST.	* :	265	33E	32
046-22 (26533E32-2)	0	r	600 ESI.		20.)	وزو الربي الم	*.) 4.
047–19A	8"	Р	800 EST,	† 1	265	33E	32
(26533E32-3)		-			0/5	0.075	60
048-19B (26533E32-4)	10"	Р	1000 EST.		265	33E	32
049-19C	8''	Р	800 EST.	f 1	265	33E	32
(26533E32-5)							
0410-14	8"	Р	1242	ti	275	33E	05
(27533E05-1) 0411-31B	10"	P	1000 EST.	11	265	33E	29
(26533E29-1)	цŅ	ŗ	1000 101 *		200	ىدېلاف ف	te I
263330-1	2"	Р		DOMESTIC	265	33E	30
	011	-		¥1	0.7.5	00D	7.6
273212-1	2"	Р	,	, i	275	32E	12
263332-1	2"	Р		LIVESTOCK	265	33E	32
161-19A	12"	P	1200 EST.	LIVE/PAST	24	32	8
(243208-1) 162-12	12"	Р		. 94	24	32	03
(243203-1)	12	*			27	22	80.00
163-4A	12"	Р	19 J	11	24	32	03
(243203-2)	8"	Р		¥ T	24	20	01
164-HQ (243204-1)	0	Р	800 EST.		24	32	04
165-HQ	1.5"	ΡS	TOCK WINDMIL	r \$1	24	32	04
(243204-2)	- 14						
166-HQ	8"	Р	800 EST.	#1	24	32	04
(243204-3) 167-69A	12"	р	1200 EST.	**	24	32	09
(243209-1)		-	1200 2011		₩w = F		0,2
168-G9B	8''	Р	800 EST.	**	24	32	09
(243209-2) 169-14A	8"	Р	800 EST.	**	24	32	02
(243202-1)	0	r	000 EST.		24	JZ	02
1610-14B	2"	P S	TOCK WINDMIL	. II 	24	32	02
(243202-2)	II	ħ	Ŧſ	17	01	20	00
1611–14C (243202–3)	1.5"	Р			24	32	02
1612-1	10"	P	1000 EST.	8 7	23	32	36
(233236-1)		_				C A	سو بدو
1613-2 (233235-1)	12"	Р	1200 EST.	*1	23	32	35
(233235-1) 1614-4B	2"	ΡS	TOCK WINDMIL	6 11	23	32	34
(233234-1)							
16156	2"	Р	17	51	23	32	33
(233233-1) 1616-21A	2"	рс	TOCK WINDMILI		24	32	11
1010-714	4-	<i>د</i> ۲	TTERESTING AN THE CONTROL		£.71		**

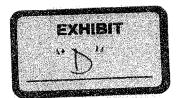
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\$	á							
-42-								
* *				5 19 s *				
	(243211-1) 1617-21B (243212-1)	8"	Р	800 EST.	H	24	32	12
	(243212-1) 1618-19B (243218-1)	10"	Р	1000 EST.	¥9	24	32	18
	293206-1	2"	Р		DOM/RES	24	32	06
	243204-4	4"	Р		ŦŦ	24	32	04

EAST CENTRAL FLORIDA SERVICES, INC.

WATER TARIFF

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WATER TARIFF

EAST CENTRAL FLORIDA SERVICES, INC.

Brevard, Orange and Oscoela Counties, Florida

FILED WITH

FLORIDA PUBLIC SERVICE COMMISSION

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 1.0 WATER TARIFF

WATER TARIFF

EAST CENTRAL FLORIDA SERVICES, INC.

5850 T. G. Lee Boulevard, Suite 250 Orlando, Florida 32822

(407) 851-7750

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John King ISSUING OFFICER

President 51

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 2.0 WATER TARIFF

WATER TARIFF

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EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 3.0 WATER TARIFF

TERRITORY SERVED

CERTIFICATE NUMBER - -W

COUNTY - Brevard, Orange and Osceola

COMMISSION ORDER(s) APPROVING TERRITORY SERVED -

Order Number Date Issued Docket Number Filing Type

Original Certificate

(Continued to Sheet No. 3.1)

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<u>President</u> TITLE (Continued from Sheet No. 3.0)

BOUNDARY DESCRIPTION OF TERRITORY SERVED

NORTHERN PARCEL

Beginning at the point of intersection of the West line of the East half of Section 32, Township 22 South, Range 33 East and the South right of way line of State Road 50; Thence East $1,320\pm$ feet; Thence South $1,320\pm$ feet; Thence East $1,320\pm$; Thence South $2,640\pm$ feet to the Northwest corner of Section 4, Township 23 South, Range 33 East; Thence East $3.960\pm$ Thence South 5,280 \pm feet to the north line Section 9; Thence East 3,960 \pm feet to the north quarter corner of Section 10; Thence South $1,320\pm$ feet; Thence East $1,320\pm$ feet; Thence North $1,320 \pm$ feet; Thence East $1,320 \pm$ feet to the Northeast corner of Section 10; Thence South 3,960± feet; Thence West 1,320± feet; Thence South 1,320+ feet; thence East 11,330 \pm feet to the Northeast corner of Section 13; Thence East 15,340 \pm feet to the Northeast corner of Section 9; Thence South $26,400 \pm$ feet to the Northwest corner or Section 7, Township 24 South, Range 34 East; Thence South 26,400± feet to the Northwest corner of Section 3. Township 25 South, Range 23 East; Thence East $13,200 \pm$ feet to the North guarter corner of Section 1; Thence Southeasterly across Section 1 to a point $1,320\pm$ feet South of the Northeast corner of Section 12; Thence South $3,960 \pm$ feet to the Northeast corner of Section 13: Thence East $2,640\pm$ feet to the East line of Section 18. Township 25 South, Range 35 East; Thence South $1,320 \pm$ feet to the Northwest corner of Southwest 1/4 of the Northwest 1/4 of Section 17; Thence East 2,640 \pm feet; Thence South 1,320 \pm feet; Thence East 2,640 \pm feet to the East quarter corner of Section 17; Thence South 2,640 \pm feet to the Northeast corner of Section 20; Thence East $2.640 \pm$ feet to the North quarter corner of Section 21; Thence South 5,280± feet to the North guarter corner of Section 28; Thence Southwesterly across the Northwest 1/4 of Section 28 to the East quarter corner of Section 29; Thence Southwesterly across the Southeast 1/4 of Section 29 to the North guarter corner of Section 32; Thence Southwesterly and Southerly along the shores of Lake Winder to the South line of Section 31; Thence West along the South line of Section 31 to the Northeast corner of Section 1, Township 26 South, Range 34 East; Thence Southwesterly across Section 1 to the

(Continued to Sheet No. 3.2)

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(Continued from Sheet No. 3.1)

Northeast corner of Section 11; Thence South 13,200± feet to the West quarter corner of Section 24; Thence East $1,320 \pm$ feet; Thence South $1,320 \pm$ feet; Thence East $1,320 \pm$ feet; Thence North 1,320± feet; Thence Southeasterly corner of Section 30, Township 26 South, Range 35 East; Thence Southeasterly across Section 30 to the West quarter corner of Section 29; Thence Southeasterly across Southwest 1/4 of Section 29 to the Northeast corner of the Northwest 1/4 of the Northwest 1/4 of Section 32; Thence Southeasterly across Section 32 to the North quarter corner of Section 5. Township 27 South, Range 35 East: Thence East along the North line of Section 5 to the Northwest corner of Section 4; Thence Southeasterly across Section 4 to the Northeast corner of the Southwest 1/4 of the Northeast 1/4 of Section 4; Thence Southeasterly to the Northwest corner of the Southwest 1/4 of the Southwest 1/4 of Section 3: Thence Southeasterly across the Southwest 1/4 of the South quarter corner of Section 3; Thence Northeasterly across to the Northeast corner of the Northwest 1/4 of the Southwest 1/4 of Section 2; Thence Southeasterly across the South 1/2 of Section to the Northwest corner of Section 12: Thence Southeasterly across the North 1/2 of Section 12 to the East quarter corner of Section 12; Thence South 21,120± feet to the East quarter corner of Section 36; Thence West $31,680 \pm$ feet along the North right of way line of U.S. Highway 192 to the East quarter corner of Section 36, Township 27 South, Range 34 East; Thence North 7,920 \pm feet to the Southeast corner of Section 24: Thence West 10,560 \pm feet to the Northeast corner of Section 17: Thence South 5,280 ± feet to the Southeast corner of Section 17: Thence Northwesterly along the Northerly right of way line of U.S. Highway 192 to the Southwest corner of Section 12, Township 27 South, Range 32 East; Thence North 42,240± feet to the Northwest corner of Section 1, Township 26 South, Range 32 East; Thence 31,680 ± feet to the Southwest corner of Section 36. Township 25 South, Range 31 East; Thence North 2,640± feet to the West quarter corner of Section 36; Thence East 5,280± feet to the West quarter corner of Section 31, Township 25 South, Range 32 East; Thence North $5,280 \pm$ feet to the West guarter corner of Section 30; Thence West $2,640 \pm$ feet to the Southwest corner of the Northeast 1/4 of Section 25, Township 25 South, Range 31 East; Thence North 2,640 \pm feet to the South quarter corner of Section 24; Thence West 6.420 \pm feet to the Southeast corner of the Southwest 1/4 of the Southwest 1/4 of Section 23; Thence South $2.640\pm$ feet to the Southeast corner of the Southwest 1/4 of the Northwest 1/4 of Section 26; Thence West 3,960± feet to the Southwest corner of the Northeast 1/4 of Section 27: Thence North 2,640 \pm feet to the North guarter corner of Section 27: Thence East $2,540\pm$ feet to the Southwest corner of Section 23; Thence North $21,120\pm$ feet to the Northwest corner of Section2; Thence East $31,680 \pm$ feet to the Southwest corner of Section 35; Township 24 South, Range 32 East; Thence North 19,280 ± feet to the Northwest corner of the Southwest 1/4 of the Northwest 1/4 of Section 14; Thence East 5,280± feet; Thence

(Continued to Sheet No. 3.3)

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(Continued from Sheet No. 3.2)

North $660\pm$ feet; Thence West $5,280\pm$ feet; Thence North $660\pm$ feet to the Southeast corner of Section 10; Thence West 14,520 \pm feet to the Northwest corner of the Northwest 1/4 of 5ection 17; Thence South westerly across the said Northwest 1/4 to one Plast quarter corner of Section 18; Thence Southwesterly across the South 1/2 of Section 14 to the South corner of the Northwest 1/4 of the Southwest 1/4; Thence North 11,530 \pm feet to the West quarter corner of Section 6; Thence East 5,230 \pm feet to the West quarter corner of Section 6; Thence East 5,230 \pm feet to the West quarter corner of Section 5; Thence North 7,920 \pm feet to the Northwest corner of Section 32, Township 13 South, Range 31 East; Thence East 26,400 \pm feet along the South right of way line of the East 7,800 \pm feet to the South quarter corner of Section 32, Township 23 South, Range 35 East; Thence North 26,400 \pm feet to the Northwest corner of Section 6; Thence East 7,800 \pm feet to the South Range 33 East; Thence North 26,400 \pm feet 32, Township 22, South Range 33 East; Thence North 26,400 \pm feet 32, Township 22, South Range 33 East; Thence North 26,400 \pm feet 32, Township 23, South, Range 34, East; Thence North 26,400 \pm feet 30, Township 23, South, Range 35, East; Thence North 26,400 \pm feet 10, the Northwest corner 32, Township 23, South, Range 33, East; Thence North 2,640 \pm feet 10, the Northwest corner 32, Township 23, South, Range 33, East; Thence North 2,640 \pm feet 10, the Northwest corner 32, South Range 33, East; Thence North 2,640 \pm feet 10, the Point of Beginning.

All lands included within the previously described boundary line less and except the following described parcel:

Begin at the Northwest Corner of Section 22. Township.26 South, Range 34 East: Thence South $1,320\pm$ feet; Thence East $3,960\pm$ feet; Thence North $2,540\pm$ feet to the Northeast corner of the Southwest 1/4 of the Southeast 1/4 of Section 15; Thence West $1,320\pm$ feet; Thence South $1,320\pm$ feet to the North quarter corner of Section 22; Thence West $2,640\pm$ feet to the Point of Beginning. All lands lying within Section 15 and 22.

Less and except the following two described parcels in Section 14, Township 24 South, Range 32 East.

Commence at the Northwest corner of Section 14; Thence South $574\pm$ feet to the Point of Beginning; Thence South $209\pm$ feet; Thence East $309\pm$ feet; Thence North $209\pm$ feet; Thence West $309\pm$ feet to the Point of Beginning.

Commence at the Southwest corner of Section 14; Thence North $315 \pm$ feet to the Point of Beginning; Thence North $209 \pm$ feet; Thence East $259 \pm$ feet; Thence South $209 \pm$ feet; Thence West $259 \pm$ feet to the Point of Beginning.

Less and except the following three described parcels in Section 2, Township 24 South, Range 32 East:

(Continued to Sheet No. 3.4)

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President TITLE

(Continued from Sheet No. 3.3)

Commence at the Northwest corner of Section 2; Thence South $81\pm$ feet to the Point of Beginning; Thence South $81\pm$ feet to the Point of Beginning; thence East $309\pm$ feet; Thence South $209\pm$ feet; Thence West $309\pm$ feet; Thence North $209\pm$ feet to the Point of Beginning.

Commence at the West quarter corner of Section 2; Thence North $690\pm$ feet to the Point of Beginning; Thence North $209\pm$ feet; Thence East $309\pm$ feet; Thence South $209\pm$ feet; Thence West $309\pm$ feet to the Point of Beginning.

Commence at the Southwest corner of Section 2; Thence North 1,638 \pm feet to the Point of Beginning; Thence North 209 \pm feet; Thence East 309 \pm feet; Thence South 200 \pm feet; Thence West 309 \pm feet to the Point of Beginning

Less and except the following described parcel in Section 35, Township 23 South, Range 32 East:

Commence at the Southwest corner of Northwest 1/4 of Section 32: Thence North $362 \pm$ feet to the Point of Beginning; Thence North $109 \pm$ feet; Thence East $309 \pm$ feet; Thence South $209 \pm$ feet; Thence West $309 \pm$ feet to the Point of Beginning.

Less and except the following described parcel in Section 10, Township 24 South, Range 34 Fast:

Begin at the Northwest corner of Section 20; Thence East $1.390\pm$ feet to the West right-of-way line of State Road 520; Thence Southeasterly along said West right-of-way line $1.990\pm$ feet; Thence South $3.070\pm$ feet; Thence West $1.390\pm$ feet; Thence North $1.320\pm$ feet; Thence West $700\pm$ feet to the easterly right-of-way line of Taylor Creek Road; Thence Northwesterly along said easterly right-of-way line $1.440\pm$ feet; Thence West line of Section 20; Thence North along said West section line $1.440\pm$ feet to the point of beginning.

Less and except the following described parcel in Section 7, Township 24 South, Range 34 East:

(Continued to Sheet No. 3.5)

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<u>President</u> TITLE (Continued from Sheet No. 3.4)

Commence at the Northeast corner of Section 7; Thence South $1,510\pm$ feet; Thence West $1,260\pm$ feet to the Point of Beginning; Thence West $2,100\pm$ feet to the Easterly right-of-way line of State Road 520; Thence Southeasterly along said Easterly right-of-way line $1,580\pm$ feet; Thence East $1,420\pm$ feet; Thence North $1,440\pm$ feet to the Point of Beginning.

SOUTHERN PARCEL

Commence at the Northeast corner of Section 2, Township 29 South, Range 35 East; Thence West $2,610 \pm$ feet to the Point of Beginning; Thence Southeasterly $10.600 \pm$ feet to the South line of Section 11; Thence East 620± feet along the South line of Section 11 to a point $1,060\pm$ feet West of the East line of Section 11; Thence South 6,490± feet to a point $1,210\pm$ feet South of the North line of Section 23; Thence Southwest on an angle South 48° West $5,370 \pm$ feet to the Southwest corner of Section 23; Thence South along the East line of Sections 27 and 34, Township 29 South, Range 35 East 10,760 \pm feet: Thence East along the North line of Section 2. Township 30 South, Range 35 East 5,480 \pm feet to the Northeast corner of Section 2; Thence South 5,310 \pm feet to the Southeast corner of Section 2; Thence West along the South lines of Sections 2, 3, 4, 5 and 6 $26,410 \pm$ feet. Thence North along the West line of Section $6.5.310\pm$ feet to the Southeast corner of Section 36. Township 29 South, Range 34 East: Thence West 15,970 ± feet along the South lines of Sections 36, 35 and 34 to the Southwest corner of Section 34; Thence South along the East line of Section 4, Township 30 South, Range 34 East 5,190 \pm feet to the Southeast corner of Section 4; Thence West along the South lines of Sections 4, 5 and 6 and the South lines of Sections 1 and 2 of Township 30 South, Range 33 East to the Eastern right-of-way line of U.S. 441 in Section 2: Thence Northerly along said Eastern right-of-way line through Section 2.5,350 \pm feet and 2,640 \pm feet along said right-of-way line in Section 35, Township 29 South, Range 33 East; Thence East $3.340 \pm$ feet to the West line of Section 36; Thence North $2.540 \pm$ feet along said West line to the Southeast corner of Section 26; Thence West along the South line of Section 26 3,370 \pm feet to the Eastern right-of-way line of U.S. 441; Thence North along said Eastern right-ofway line through Sections 26, 23, 14, 15, 10, 3 and 4 to the North line of Section 4, 440 \pm feet West of the Northeast corner of said section: Thence East along the North lines of Sections 4, 3, 2 and 1 and the North lines of Sections 6, 5, 4, 3, 2 and in Township 29 South, Range 34 East and the North lines of Sections 6, 5, 4, 3 and 2 of Township 29 South, Range 35 East for a total distance of 72,500± feet to the Point of Beginning.

(Continued to Sheet No. 3.6)

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(Continued from Sheet No. 3.5)

All lands included within the previously described boundary line less and except the following five (5) described pareels:

Parcel 1

Begin at the West quarter corner of Section 5, Township 29 South, Range 34 East; Thence South 1,320 ± Thence East 2,640 ± feet; Thence North 2,640 ± feet; Thence Fast 1,320 ± feet; Thence South 1,320 ± feet; Thence West 3,960 ± feet to the Point of Beginning. All lands lying within Section 5.

Parcel 2

Begin at the Northeast corner of the Northeast 1/4 of the Southwest 1/4 of Section 9. Township 29 South, Range 23 East; Thence South 1,320 ± feet; Thence West 1,320 ± feet; Thence North 1,320 ± feet; Thence East 1,320 ± feet to the Point of Beginning. All lands lying within Section 9.

Parcel 3

Begin at the Northeast corner of Section 13, Township 29 South, Range 33 East; Thence South 1,320 = feet; Thence West 1,760 ± feet; Thence North 1,320 ± feet; Thence East 1,760± feet to the Point of Beginning. All lands lying within Section 15.

Parcel 4

Begin at the Northwest corner of Section 13. Township 29 South, Range 33 East; Thence East 1,760 ± feet; Thence South 2,640 ± feet; Thence West 1,760 ± feet; Thence North 2,640± feet to the Point of Beginning. All lands lying within Section 13.

Parcel 5

Begin at the Northwest corner of the Southeast 1/4 of the Southwest 1/4 of Section 13, Township 29 South, Range 33 East; Thence East 2,640 \pm feet; Thence South 1,320 \pm feet; Thence West 2,640 \pm ; Thence North 1.320 \pm feet to the Point of Beginning. All lands lying within Section 13.

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EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 4.0 WATER TARIFF

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COMMUNITIES SERVED LISTING

County Name	Development Name	Rate Schedule(s) _Available	Sheet No.
Brevard	A11	A11	16.0-23.0
Orange	A11	All	16.0-23.0
Osceola	All	All	16.0-23.0

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<u>President</u> TITLE EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 5.0 WATER TARIFF

TECHNICAL TERMS AND ABBREVIATIONS

- 1.0 <u>"BFC"</u> BFC is the abbreviation for "Base Facility Charge" which is the minimum charge to the Company's customers and is separate from the amount billed for water consumption on the utility's bills to its customers.
- 2.0 <u>"CERTIFICATE"</u> A document issued by the Commission authorizing the Company to provide service in a specific territory.
- 3.0 <u>"COMMISSION"</u> "Commission" refers to the Florida Public Service Commission.
- 4.0 <u>"COMMUNITIES SERVED"</u> The term "Communities Served," as mentioned in this tariff, shall be construed as the group of consumers or customers who receive water service from the Company and whose service location is within a specific area or locality that is uniquely separate from another.
- 5.0 <u>"COMPANY"</u> East Central Florida Services, Inc.
- 6.0 <u>"CONSUMER"</u> Any person, firm, association, corporation, governmental agency or similar organization, supplied with water service by the Company.
- 7.0 <u>"CUSTOMER</u>" Any person, firm, association, corporation, governmental agency or similar organization who has entered into an agreement to receive water service from the Company and who is liable for payment for such water service.
- 8.0 "<u>CUSTOMER'S INSTALLATION</u>" All pipes, shut-offs, valves, fixtures and appliances or apparatus of every kind and nature which are located on the customer's side of the "Point of Delivery" and used in connection with or forming a part of the installation necessary for rendering water serivce to the customer's premises regardless of whether such installation is owned by the customer or used by the consumer under lease or other agreement.
- 9.0 "MAIN" A pipe, conduit, or other facility used for conveying water service to individual services or to other mains.

(Continued to Sheet No. 5.1)

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<u>President</u> TITLE

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 5.1 WATER TARIFF

(Continued from Sheet No. 5.0)

- 10.0 "POINT OF DELIVERY" For water systems, "Point of Delivery" shall mean the outlet connection of the meter for metered service or the point at which the Company's piping, fittings and valves connect with the customer's piping, fittings and valves for non-metered service.
- 11.0 <u>"RATE SCHEDULE"</u> The rate(s) or charge(s) for a particular classification of service plus the several provisions necessary for billing, including all special terms and conditions under which service shall be furnished at such rate or charge.
- 12.0 "SERVICE" Service, as mentioned in this tariff and in agreement with customers, shall be construed to include, in addition to all water service required by the customer the readiness and ability on the part of the Company to furnish water service to the customer. Residential potable water service shall conform to the standards set forth in Section 367.111 of the Florida Statutes.
- 13.0 "SERVICE LINES" The pipe between the Company's mains and the point of delivery and shall include all of the pipe, fittings and valves necessary to make the connection to the customer's premises excluding the meter.
- 14.0 "TERRITORY" The geographical area described by metes and bounds with township, range and section in a certificate, which may be within or without the boundaries of an incorporated municipality and may include areas in more than one county.

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EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 6.0 WATER TARIFF

INDEX OF RULES AND REGULATIONS

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Adjustment of Bills	13.0	22.0
Adjustment of Bills for Meter Error	13.0	23.0
Applications by Agents	8.0	4.0
Billing Periods	11.0	15.0
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Delinquent Bills	11.0	16.0
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(Continued to Sheet No. 6.1)

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President TITLE

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EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 6.1 WATER TARIFF

(Continued from Sheet No. 6.0)

	Sheet <u>Number</u>	Rule <u>Number</u>
Policy Dispute	. 7.0	1.0
Protection of Company's Property	. 10.0	12.0
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EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 7.0 WATER TARIFF

RULES AND REGULATIONS

- 1.0 <u>POLICY DISPUTE</u> Any dispute between the Company and the customer or prospective customer regarding the meaning or application of any provision of this tariff shall upon written request by either party be resolved by the Florida Public Service Commission.
 - 2.0 <u>GENERAL INFORMATION</u> The Company's Rules and Regulations, insofar as they are inconsistent with any Statute, Law, Rule or Commission Order shall be null and void. These Rules and Regulations are a part of the rate schedules and applications and contracts of the Company and, in the absence of specific written agreement to the contrary, apply without modifications or change to each and every customer to whom the Company renders water service.

In the event that a portion of these Rules and Regulations are declared unconstitutional or void for any reason by any court of competent jurisdiction, such decision shall in no way affect the validity of the remaining portions of the Rules and Regulations for water service unless such court order or decision shall so direct.

The Company shall provide service to all customers requiring such service within the territory described in its certificate upon such terms as are set forth in this tariff pursuant to Chapter 25-9 and 25-30, Florida Administrative Code, and Chapter 367, Florida Statutes.

3.0 <u>SIGNED APPLICATION REQUIRED</u> - Water service is furnished only after a signed application or agreement and payment of the initial connection fee is accepted by the Company. The conditions of such application or agreement are binding upon the customer as well as upon the Company. A copy of the application or agreement for water service accepted by the Company will be furnished to the applicant on request.

The applicant shall furnish to the Company the correct name and street address or lot and block number or such other description as appropriate for the location at which water serivce is to be rendered.

(Continued to Sheet No. 8.0)

John King ISSUING OFFICER

President TITLE

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 8.0 WATER TARIFF

(Continued from Sheet No. 7.0)

- APPLICATIONS BY AGENTS Applications for water service 4.0 requested by firms, partnerships, associations, corporations, and others shall be rendered only by duly authorized parties. When water service is rendered under agreement or agreements entered into between the Company and an agent of the principal, the use of such water service by the principal shall constitute full and complete ratification by the principal of the agreement or agreements entered into between agent and the Company and under which such water service is rendered.
- 5.0 WITHHOLDING SERVICE The Company may withhold or discontinue water service rendered under application made by any member or agent of a household, organization or business unless all prior indebtedness to the Company of such household, organization or business for water service has been settled in full in accordance with Rule 25-30.320, Florida Administrative Code.

Service may also be discontinued for any violation made by the Customer or Consumer of any rule or regulation set forth in this tariff.

- 6.0 EXTENSIONS - Extensions will be made to the Company's facilities in compliance with the Commission Rules and Orders and the Company's tariff.
- LIMITATION OF USE Water service purchased from the Company 7.0 shall be used by the customer only for the purposes specified in the application for water service and the customer shall not sell or otherwise dispose of such water service supplied by the Company unless agreed to between the Company and the customer in such application for water service or other agreements.

Water service furnished to the customer shall be rendered directly to the customer through the Company's individual meter where applicable and may not be remetered by the customer under such circumstances for the purpose of selling or otherwise disposing of water service to lessees, tenants, or others unless specifically agreed to by Company and customer.

(Continue to Sheet No. 9.0)

<u>John King</u> ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. WATER TARIFF

(Continued from Sheet No. 8.0)

In no case shall a customer, except with the written consent of the Company, extend his lines across a street, alley, lane, court, property line, avenue, or other way in order to furnish water service to the adjacent property through one meter even though such adjacent property may be owned by him. In case of such unauthorized extension, remetering, sale or disposition of service, the customer's water service will be subject to discontinuance until such unauthorized extension, remetering, sale or disposition of service is discontinued and full payment is made to the Company for water service rendered by the Company (calculated on proper classification and rate schedules) and until reimbursement is made in full to the Company for all extra expenses incurred for clerical work, testing and inspections.

8.0 <u>CONTINUITY OF SERVICE</u> - The Company will at all times use reasonable diligence to provide continuous water service and, having used reasonable diligence, shall not be liable to the customer for failure or interruption of continuous water service. The Company shall not be liable for any act or omission caused directly or indirectly by strikes, labor troubles, accidents, litigations, breakdowns, shutdowns for emergency repairs or adjustments, acts of sabotage, enemies of the United States, Wars, United States, State, Municipal or other governmental interference, acts of God or other causes beyond its control.

If at any time the Company shall interrupt or discontinue its service, all customers affected by said interruption or discontinuance shall be given not less than 24 hours notice in accordance with Rule 25-30.250, Florida Administrative Code.

9.0 <u>TYPE AND MAINTENANCE</u> - The customer's pipes, apparatus and equipment shall be selected, installed, used and maintained in accordance with standard practice and shall conform with the Rules and Regulations of the Company, and shall comply with all Laws and Governmental Regulations applicable to same. The Company shall not be responsible for the maintenance and operation of the customer's pipes and facilities. The customer expressly agrees not to utilize any appliance or device which is not properly constructed, controlled and protected, or which may adversely affect the water service; the Company reserves the right to discontinue or withhold water service to such apparatus or device.

(Continued to Sheet No. 10.0)

John King ISSUING OFFICER

President TITLE

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 10.0 WATER TARIFF

(Continued from Sheet No. 9.0)

- 10.0 CHANGE OF CUSTOMER'S INSTALLATION No changes or increases in the customer's installation, which will materially affect the proper operation of the pipes, mains, or stations of the Company, shall be made without written consent of the Company. The customer shall be liable for any change resulting from a violation of this Rule.
- 11.0 INSPECTION OF CUSTOMER'S INSTALLATION All customer's water service installations or changes shall be inspected upon completion by a competent authority to ensure that the customer's piping, equipment, and devices have been installed in accordance with accepted standard practice and local Laws and Governmental Regulations. Where Municipal or other Governmental inspection is required by local Rules and Ordinances, the Company cannot render water service until such inspection has been made and a formal notice of approval from the inspecting authority has been received by the Company.

Not withstanding the above, the Company reserves the right to inspect the customer's installation prior to rendering water service, and from time to time thereafter, but assumes no responsibility whatsoever for any portion thereof.

12.0 PROTECTION OF COMPANY'S PROPERTY - The customer shall exercise reasonable diligence to protect the Company's property on the customer's premises and shall knowingly permit no one but the Company's agents or persons authorized by law, to have access to the Company's pipes and apparatus.

In the event of any loss or damage to property of the Company caused by or arising out of carelessness, neglect or misuse by the customer, the cost of making good such loss or repairing such damage shall be paid by the customer.

13.0 ACCESS TO PREMISES - The duly authorized agents of the Company shall have access at all reasonable hours to the premises of the customer for the purpose of installing, maintaining, inspecting or removing Company's property; reading the meter; or for performance under or termination of the Company's agreement with the customer and in such performance shall not be liable for trespass.

(Continued to Sheet No. 11.0)

John King ISSUING OFFICER

President TITLE

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 11.0 WATER TARIFF

(Continued from Sheet No. 10.0)

7

- 14.0 <u>RIGHT OF WAY OR EASEMENTS The customer shall grant or</u> cause to be granted to the Company, and without cost to the Company, all rights, easements, permits, and privileges which are necessary for the rendering of water service.
- 15.0 <u>BILLING PERIODS</u> Bills for water service will be rendered Monthly as stated in the rate schedule and shall become due when rendered and be considered as received by customer when delivered or mailed to the water service address or some other place mutually agreed upon. Non-receipt of bills by customer shall not release or diminish the obligation of the customer with respect to payment thereof.
- However, 16.0 DELINQUENT BILLS - Bills are due when rendered. the Company shall not consider the customer delinquent in paying any bill until the twenty-first (21) day after the Company has mailed or presented the bill to the customer for payment. Water service may then be discontinued only after the Company has mailed or presented a five (5) working day written notice to the customer in accordance with Rule 25-30.320, Florida Administrative Code. Water service shall be restored only after the Company has received payment for all past-due bills and reconnect charges from the customer.

There shall be no liability of any kind against the Company for the discontinuance of water service to a customer for that customer's failure to pay the bills on time.

Partial payment of a bill for water service rendered will not be accepted by the Company, except by the Company's agreement thereof or by direct order of the Commission.

- 17.0 TAX CLAUSE A municipal or county franchise and/or utility tax levied upon a water or wastewater public utility shall not be incorporated into the rate for water service but shall be shown as a separate item on the utility's bills to its customers in such Municipality or County.
- 18.0 CHANGE OF OCCUPANCY When a change of occupancy takes place on any premises supplied by the Company with water service, written notice thereof shall be given at the office of the Company not less than three (3) days prior to the date of change by the outgoing Customer. The outgoing customer

(Continued to Sheet No. 12.0)

John King ISSUING OFFICER

President TITLE

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 12.0 WATER TARIFF

(Continued from Sheet No. 11.0)

shall be held responsible for all water service rendered on such premises until such written notice is so received by the Company and the Company has had reasonable time to discontinue the water service. However, if such written notice has not been received, the application of a succeeding occupant for water service will automatically terminate the prior account. The customer's deposit may be transferred from one service location to another, if both locations are supplied water service by the Company; the customer's deposit may not be transferred from one name to another.

Notwithstanding the above, the Company will accept telephone orders, for the convenience of its customers, to discontinue or transfer water service from one service address to another, and will use all reasonable diligence in the execution thereof. However, oral orders or advice shall not be deemed binding or be considered formal notification to the Company.

- 19.0 UNAUTHORIZED CONNECTIONS WATER Connections to the Company's water system for any purpose whatsoever are to be made only by employees of the Company. Any unauthorized connections to the customer's water service shall be subject to immediate discontinuance without notice. Water service shall not be restored until such unauthorized connections have been removed and until settlement is made in full to the Company for all water service estimated by the Company to have been used by reason of such unauthorized connection.
- 20.0 METERS All water meters shall be furnished by and remain the property of the Company and shall be accessible and subject to its control. The customer shall provide meter space to the Company at a suitable and readily accessible location within the premises to be served and also provide adequate and proper space for the installation of the meter and other similar devices, where applicable.
- 21.0 WATER THROUGH METER That portion of the customer's installation for water service shall be so arranged to ensure that all water service shall pass through the water meter, unless unmetered service is specifically authorized by the Company. No temporary pipes, nipples or spaces are

(Continued to Sheet No. 13.0)

John King_ ISSUING OFFICER

EAST CENRAL FLORIDA SERVICES, INC. WATER TARIFF

(Continued from Sheet No. 12.0)

permitted and under no circumstances are connections allowed which may permit water to by-pass the meter or metering equipment, unless unmetered service is specifically authorized by the Company.

- 22.0 <u>ADJUSTMENT OF BILLS</u> When a customer has been overcharged or undercharged as a result of incorrect application of the rate schedule, or incorrect reading of the meter, incorrect connection of the meter, or other similar reasons, the amount may be credited or billed to the customer as the case may be pursuant to Rule 25-30.350, Florida Administrative Code.
- 23.0 ADJUSTMENT OF BILLS FOR METER ERROR When meter tests are made by the Commission or by the Company, the accuracy of registration of the meter and its performance shall conform with Rule 25-30.262, Florida Administrative Code and any adjustment of a bill due to a meter found to be in error as a result of any meter test performed whether for unauthorized use or for a meter found to be fast, slow, nonregistering, or partially registering, shall conform with Rule 25-30.340, Florida Administrative Code.
- 24.0 <u>METER ACCURACY REQUIREMENTS</u> All meters used for measuring quantity of water delivered to a customer shall be in good mechanical condition and shall be adequate in size and design for the type of service which they measure. Before being installed for the rendering of water service to a customer, every water meter, whether new, repaired, or removed from service for any cause, shall be adjusted to register within prescribed accuracy limits as set forth in Rule 25-30.262, Florida Administrative Code.
- 25.0 <u>FILING OF CONTRACTS</u> Whenever a Developer Agreement, Guaranteed Revenue Contract, or Special Service Availability Contract is entered into by the Company for the sale of its regulated water services in a manner not specifically covered by its filed Regulations or Approved Rate Schedules, a copy of such contracts or agreements shall be filed with the Commission prior to its execution in accordance with Rule 25-9.034 and Rule 25-30.550, Florida Administrative Code. If such contracts or agreements are approved by the Commission, a conformed copy shall be placed on file with the Commission prior to its effective date.

(Continued to Sheet No. 14.0)

John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 14.0 WATER TARIFF

(Continued from Sheet No. 13.0)

HELD FOR FUTURE USE

<u>John King</u> ISSUING OFFICER

President TITLE

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EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 15.0 WATER TARIFF

INDEX OF RATE AND CHARGES SCHEDULES

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Service Av	ailabi	lity	Fee	es	ar	nd	C۲	nai	∶g€	es		e	•	٠		•	٠	23.0

John King ISSUING OFFICER

President TITLE

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 16.0 WATER TARIFF

GENERAL SERVICE

RATE SCHEDULE GS

AVAILABILITY - Available throughout the area served by the Company.

<u>APPLICABILITY</u> - For water service to all customers for which no other schedule applies.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD - Monthly

RATE -

Base Facility Charge per ERC served: \$ 14.47 Gallonage Charge per 1,000 gallons used: \$ 1.34

<u>TERMS OF PAYMENT</u> - Bills are due and payable when rendered and become delinquent if not paid within twenty (20) days. After five (5) working days written notice, service may then be discontinued.

EFFECTIVE DATE -

TYPE OF FILING - Original Certificate

John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 17.0 WATER TARIFF

RESIDENTIAL SERVICE

RATE SCHEDULE RS

<u>AVAILABILITY</u> - Available throughout the area served by the company.

<u>APPLICABILITY</u> - For water service for all purposes in private residences and individually metered apartment units.

<u>LIMITATIONS</u> - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD - Monthly

RATE -

Base Facility Charge per ERC served: \$ 14.47 Gallonage Charge per 1,000 gallons used: \$ 1.34

<u>TERMS OF PAYMENT</u> - Bills are due and payable when rendered and become delinquent if not paid within twenty (20) days. After five (5) working days written notice, service may then be discontinued.

EFFECTIVE DATE -

TYPE OF FILING - Original Certificate

John King ISSUING OFFICER

<u>President</u> TITLE

*** 7 + 3 EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 18.0 WATER TARIFF

AGRICULTURAL SERVICE

RATE SCHEDULE AS

AVAILABILITY - Available throughout the area served by the Company.

<u>APPLICABILITY</u> - For raw water service rendered for all agricultural applications within the Utility's certificated service territory.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD - Monthly

RATE -

FLOWING WELL RATES

Well Size	Flat Monthly Rate
1."	\$ 10.67
2 "	13.12
2-1/2"	19.50
3 "	23.04
4 "	30.37
5 "	37.25
6 "	56.88

PUMPED WELL RATES

<u>Well Size</u>	Flat Monthly Rate
6 "	\$ 42.63
8 "	48.11
10"	53.52
12 "	58.81
13"	64.08

(Continued to Sheet No. 18.1)

EFFECTIVE DATE -

TYPE OF FILING - Original Certificate

John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 18.1 WATER TARIFF

(Continued from Sheet No. 18.0)

WINDMILL RATES

Flat Monthly Rate \$ 50.75

LIVESTOCK FEED WELL RATES

Flat Monthly Rate \$ 60.90

SURFACE WATER SUPPLY RATES

Flat Monthly Rate \$ 48.86

CITRUS OPERATION WELL RATES

Flat Monthly Rate \$ 33.92

<u>TERMS OF PAYMENT</u> - Bills are due and payable when rendered and become delinquent if not paid within twenty (20) days. After five (5) working days written notice, service may then be discontinued.

EFFECTIVE DATE -

TYPE OF FILING - Original Certificate

John King ISSUING OFFICER

President TITLE

ата 2 EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 19.0 WATER TARIFF

RAW WATER SERVICE

RATE SCHEDULE RWS

<u>AVAILABILITY</u> - Available for all requests for bulk raw water purchased for treatment and resale outside the Utility's service territory.

<u>APPLICABILITY</u> - Available for all requests for bulk raw water purchased for treatment and resale outside the Utility's service territory.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

BILLING PERIOD - Monthly

RATE -

Base Facility Charge: \$ 2,137.25

Gallonage Charge per 1,000 Gallons Used: \$ 0.1715

TERMS OF PAYMENT - Bills are due and payable when rendered and become delinquent if not paid within twenty (20) days. After five (5) working days written notice, service may then be discontinued.

EFFECTIVE DATE -

TYPE OF FILING - Original Certificate

John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 20.0 WATER TARIFF

SCHEDULE OF CUSTOMER DEPOSITS

ESTABLISHMENT OF CREDIT - Before rendering water service, the Company may require an applicant for service to satisfactorily establish credit, but such establishment of credit shall not relieve the customer from complying with the Company's Rules for prompt payment. Credit will be deemed so established, in accordance with Rule 25-30.311, Florida Administrative Code, if:

(A) The applicant for service furnishes a satisfactory guarantor to secure payment of bills for the service requested.

(B) The applicant pays a cash deposit.

(C) The applicant for service furnishes an irrevocable letter of credit from a bank or a surety bond.

AMOUNT OF DEPOSIT The amount of initial deposit shall be the following, according to meter size:

	Residential	<u>General Service</u>
5/8" x 3/4"	N/A	N/A
1."	<u> </u>	<u>N/A</u>
1-1/2"	<u>N/A</u>	<u> </u>
Over 2"	N/A	N/A

ADDITIONAL DEPOSIT - Under Rule 25-30.311(7), Florida Administrative Code, the Company may require a new deposit, where previously waived or returned, or an additional deposit in order to secure payment of current bills provided. The Company shall provide the customer with reasonable written notice of not less than 30 days where such request or notice is separate and apart from any bill for service. The total amount of the required deposit shall not exceed an amount equal to the average actual charge for water service for two monthly billing periods for the 12-month period immediately prior to the date of notice. In the event the customer has had service less than 12 months, the Company shall base its new or additional deposit upon the average actual monthly billings available.

(Continued to Sheet No. 20.1)

John King ISSUING OFFICER

President TITLE

21 6 2 2 - 9 EAST CENTRAL FLORIDA SERVICES, INC. WATER TARIFF

(Continued from Sheet No. 20,0)

<u>INTEREST ON DEPOSIT</u> - The Company shall pay interest on customer deposits pursuant to Rule 25-30.311(4) and (4a). The rate of interest is 8% per annum. The payment of interest shall be made once each year as a credit on regular bills or when service is discontinued as a credit on final bills. No customer depositor will receive interest on his or her deposit until a customer relationship and the deposit have been in existence for at least six (6) months. At such time, the customer depositor shall be entitled to receive interest from the day of the commencement of the customer relationship and placement of the deposit. The Company will pay or credit accrued interest to the customer's account during the month of <u>N/A</u> each year.

<u>REFUND OF DEPOSIT</u> - After a residential customer has established a satisfactory payment record and has had continuous service for a period of 23 months, the Company shall refund the customer's deposit provided the customer has <u>not</u>, in the preceding 12 months:

(a) made more than one late payment of the bill (after the expiration of 20 days from the date of mailing or delivery by the Company),

- (b) paid with a check refused by a bank,
- (C) been disconnected for non-payment, or

(d) at any time tampered with the meter or used service in a fraudulent or unauthorized manner.

Notwithstanding the above, the Company may hold the deposit of a non-residential customer after a continuous service period of 23 months and shall pay interest on the non-residential customer's deposit at the rate of 9% per annum upon retaining such deposit.

Nothing in this rule shall prohibit the Company from refunding a customer's deposit in less than 23 months.

John King ISSUING OFFICER

<u>President</u> TITLE EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 21.0 WATER TARIFF

SCHEDULE OF METER TEST DEPOSITS

<u>METER BENCH TEST REQUEST</u> - If any customer requests a bench test of his or her water meter, the Company will require a deposit to defray the cost of testing; such deposit shall not exceed the following schedule of fees and shall be in accordance with Rule 25-30.266, Florida Administrative Code:

METER SIZE	FEE
5/8" x 3/4"	\$20.00
1" and 1-1/2"	\$25.00
2" and over	Actual Cost

<u>REFUND OF METER BENCH TEST DEPOSIT</u> - If the meter is found to register in excess of prescribed accuracy limits pursuant to Rule 25-30.262, Florida Administrative Code, the deposit shall be refunded. If the meter is found to register accurately or below such prescribed accuracy limits, the deposit shall be retained by the Company as a service charge for conducting the meter test.

<u>METER FIELD TEST REQUEST</u> - Upon written request of any customer, the Company shall, without charge, make a field test of the accuracy of the water meter in use at the customer's premises provided that the meter has not been tested within one-half the maximum interval allowed under Rule 25-30.265, Florida Administrative Code.

> John King ISSUING OFFICER

President_____ TITLE

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 22.0 WATER TARIFF

MISCELLANEOUS SERVICE CHARGES

The Company may charge the following miscellaneous service charges in accordance with the terms stated herein. If both water and wastewater services are provided, only a single charge is appropriate unless circumstances beyond the control of the Company requires multiple actions.

INITIAL CONNECTION - This charge would be levied for service initiation at a location where service did not exist previously.

NORMAL RECONNECTION - This charge would be levied for transfer of service to a new customer account at a previously served location, or reconnection of service subsequent to a customer requested disconnection.

VIOLATION RECONNECTION - This charge would be levied prior to reconnection of an existing customer after disconnection of service for cause according to Rule 25-30.320(2), Florida Administrative Code, including a delinquency in bill payment.

PREMISES VISIT CHARGE (IN LIEU OF DISCONNECTION) - This charge would be levied when a service representative visits a premises for the purpose of discontinuing service for nonpayment of a due and collectible bill and does not discontinue service because the customer pays the service representative or otherwise makes satisfactory arrangements to pay the bill.

Schedule of Miscellaneous Service Charges

Initial Connection Fee S 15.00 \$ 15.00 Normal Reconnection Fee Violation Reconnection Fee \$ 15.00 Premises Visit \$ 10.00 (in lieu of disconnection)

EFFECTIVE DATE -

TYPE OF FILING - Original Certificate

John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 23.0 WATER TARIFF

SERVICE AVAILABILITY SCHEDULE OF FEES AND CHARGES

DESCRIPTION	AMOUNT	REFER TO SERVICE AVAIL. POLICY SHEET NO/RULE NO
<u>Residential and General Service</u> Per Equivalent Residential Connection	\$ 1,100	
Agricultural Service Flowing Wells 4" 6" 8" Pumped Wells 4" 6" 8" 10" 12"	\$ 2,250 5,500 7,500 \$ 9,000 11,400 14,625 18,750 22,800	
Surface Water Supply 75% of cost of pumping facilities plus site improvements		
Raw Water Service Per Equivalent Residential Connection (ERC defined as 350 gallons per day)	\$75	
Inspection Fee	. Actual (Cost [1]
Plan Review Charge	. Actual (Cost [1]

[1] Actual Cost is equal to the total cost incurred for services rendered by a customer.

John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 24.0 WATER TARIFF

INDEX OF STANDARD FORMS

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HELD FOR FUTURE USE	29.0

John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 25.0 WATER TARIFF

CUSTOMER'S GUARANTEE DEPOSIT RECEIPT

N/A

John King ISSUING OFFICER

<u>President</u> TITLE EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 26.0 WATER TARIFF

APPLICATION FOR WATER SERVICE

Not available at this time.

<u>John King</u> ISSUING OFFICER

<u>President</u> TITLE EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 27.0 WATER TARIFF

APPLICATION FOR METER INSTALLATION

Not available at this time.

John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 28.0 WATER TARIFF

COPY OF CUSTOMER'S BILL

Not available at this time.

<u>John King</u> ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 29.0 WATER TARIFF

HELD FOR FUTURE USE

John King ISSUING OFFICER

<u>President</u> TITLE

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EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 30.0 WATER TARIFF

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John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 31.0 WATER TARIFF

SERVICE AVAILABILITY POLICY

The Utility will provide service to any customer within its certificated territory requesting same upon application or execution of a developer agreement and payment of the required meter installation charge (where applicable) and system capacity charges as listed on Sheet No. 23.0 of this tariff, and compliance with such other requirements as may be appropriate under the provisions of the Utility's tariff and the rules or statutes of the Florida Public Service Commission.

The developer or customer will be required as a prerequisite to service to construct and donate to the Utility all on-site facilities, including on-site water lines, services and fire hydrants. Such installations shall comply with the requirements imposed by the Utility.

> John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. ORIGINAL SHEET NO. 32.0 WATER TARIFF

TABLE OF DAILY FLOWS

Types of Building Usages

Estimated Daily Flows of Water

Apartments250 gpd [1]Bars and Cocktail Lounges5 gpcd [2]Boarding Schools (Students and Staff)75 gpcdBowling Alleys (toilet wastes only, per lane)100 gpdCountry Clubs, per member25 gpcdDay Schools (Students and Staff)10 gpcdDrive-in Theaters (per car space)5 gpdFactories, with showers30 gpcdFactories, no showers10 gpd/100 sq.ftHospitals, with laundry250 gpd/bedHotels and Motels200 gpd/room &unit200 gpd/room &Laundromat225 gpd/washing
Mobile Home Parks
Movie Theaters, Auditoriums, Churches (per seat) 3 gpd
Nursing Homes
Office Buildings
Public Institutions (other than listed herein) 75 gpcd
Restaurants (per seat)
Single Family Residential
Townhouse Residence
Stadiums, Frontons, Ball Parks, etc. (per seat) 3 gpd
Stores, without kitchen wastes
Speculative Buildings
Warehouses

[1] gpd - gallons per day

[2] gpcd - gallons per capita per day

John King ISSUING OFFICER

EAST CENTRAL FLORIDA SERVICES, INC. INITIAL CERTIFICATE OF AUTHORIZATION

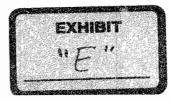
PROPOSED WATER SERVICE AREA DESCRIPTION

BOUNDARY LINE DESCRIPTION

NORTHERN PARCEL

Beginning at the point of intersection of the West line of the East half of Section 32, Township 22 South, Range 33 East and the South right of way line of State Road 50; Thence East $1,320\pm$ feet; Thence South $1,320\pm$ feet; Thence East $1,320\pm$; Thence South $2,640\pm$ feet to the Northwest corner of Section 4, Township 23 South, Range 33 East; Thence East 3,960+ Thence South 5,280 \pm feet to the north line Section 9; Thence East 3,960 \pm feet to the north quarter corner of Section 10; Thence South $1,320 \pm$ feet; Thence East $1,320 \pm$ feet; Thence North $1,320 \pm$ feet; Thence East $1,320 \pm$ feet to the Northeast corner of Section 10; Thence South $3,960 \pm$ feet; Thence West $1,320 \pm$ feet; Thence South $1,320 \pm$ feet; thence East $11,880 \pm$ feet to the Northeast corner of Section 13; Thence East $15,840 \pm$ feet to the Northeast corner of Section 9; Thence South $26,400\pm$ feet to the Northwest corner or Section 7, Township 24 South, Range 34 East; Thence South 26,400 ± feet to the Northwest corner of Section 3, Township 25 South, Range 23 East; Thence East 13,200± feet to the North quarter corner of Section 1; Thence Southeasterly across Section 1 to a point 1,320 ± feet South of the Northeast corner of Section 12; Thence South $3,960 \pm$ feet to the Northeast corner of Section 13; Thence East 2,640± feet to the East line of Section 18, Township 25 South, Range 35 East; Thence South $1,320\pm$ feet to the Northwest corner of Southwest 1/4 of the Northwest 1/4 of Section 17; Thence East $2,640 \pm$ feet; Thence South $1,320 \pm$ feet; Thence East 2,640 \pm feet to the East quarter corner of Section 17; Thence South 2,640 \pm feet to the Northeast corner of Section 20; Thence East 2,640 ± feet to the North quarter corner of Section 21; Thence South 5,280 ± feet to the North quarter corner of Section 28; Thence Southwesterly across the Northwest 1/4 of Section 28 to the East guarter corner of Section 29; Thence Southwesterly across the Southeast 1/4 of Section 29 to the North guarter corner of Section 32; Thence Southwesterly and Southerly along the shores of Lake Winder to the South line of Section 31; Thence West along the South line of Section 31 to the Northeast corner of Section 1, Township 26 South, Range 34 East; Thence Southwesterly across Section 1 to the

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Northeast corner of Section 11; Thence South 13,200± feet to the West guarter corner of Section 24; Thence East 1,320 ± feet; Thence South 1,320 ± feet; Thence East 1,320 ± feet; Thence North $1,320 \pm$ feet; Thence Southeasterly corner of Section 30, Township 26 South, Range 35 East; Thence Southeasterly across Section 30 to the West quarter corner of Section 29; Thence Southeasterly across Southwest 1/4 of Section 29 to the Northeast corner of the Northwest 1/4 of the Northwest 1/4 of Section 32; Thence Southeasterly across Section 32 to the North quarter corner of Section 5, Township 27 South, Range 35 East; Thence East along the North line of Section 5 to the Northwest corner of Section 4; Thence Southeasterly across Section 4 to the Northeast corner of the Southwest 1/4 of the Northeast 1/4 of Section 4; Thence Southeasterly to the Northwest corner of the Southwest 1/4 of the Southwest 1/4 of Section 3; Thence Southeasterly across the Southwest 1/4 of the South quarter corner of Section 3; Thence Northeasterly across to the Northeast corner of the Northwest 1/4 of the Southwest 1/4 of Section 2; Thence Southeasterly across the South 1/2 of Section to the Northwest corner of Section 12; Thence Southeasterly across the North 1/2 of Section 12 to the East quarter corner of Section 12; Thence South $21,120 \pm$ feet to the East quarter corner of Section 36; Thence West $31,680 \pm$ feet along the North right of way line of U.S. Highway 192 to the East quarter corner of Section 36, Township 27 South, Range 34 East; Thence North 7,920 \pm feet to the Southeast corner of Section 24; Thence West 10,560 \pm feet to the Northeast corner of Section 27; Thence South $5,280 \pm$ feet to the Southeast corner of Section 27; Thence Northwesterly along the Northerly right of way line of U.S. Highway 192 to the Southwest corner of Section 12, Township 27 South, Range 32 East; Thence North 42,240 ± feet to the Northwest corner of Section 1, Township 26 South, Range 32 East; Thence 31,680± feet to the Southwest corner of Section 36, Township 25 South, Range 31 East; Thence North 2,640 \pm feet to the West guarter corner of Section 36; Thence East 5,280 \pm feet to the West quarter corner of Section 31, Township 25 South, Range 32 East; Thence North $5,280 \pm$ feet to the West guarter corner of Section 30; Thence West 2,640 \pm feet to the Southwest corner of the Northeast 1/4 of Section 25, Township 25 South, Range 31 East; Thence North 2,640 \pm feet to the South quarter corner of Section 24; Thence West 6.420 \pm feet to the Southeast corner of the Southwest 1/4 of the Southwest 1/4 of Section 23; Thence South 2.640 \pm feet to the Southeast corner of the Southwest 1/4 of the Northwest 1/4 of Section 26; Thence West $3,960 \pm$ feet to the Southwest corner of the Northeast 1/4 of Section 27; Thence North 2,640 \pm feet to the North quarter corner of Section 27; Thence East $2,640 \pm$ feet to the Southwest corner of Section 23; Thence North $21,120 \pm$ feet to the Northwest corner of Section2; Thence East $31,680 \pm$ feet to the Southwest corner of Section 35; Township 24 South, Range 32 East; Thence North $19,280 \pm$ feet to the Northwest corner of the Southwest 1/4 of the Northwest 1/4 of Section 14; Thence East $5,280 \pm$ feet; Thence

9.1

North $660 \pm$ feet; Thence West $5,280 \pm$ feet; Thence North $660 \pm$ feet to the Southeast corner of Section 10; Thence West $14,520 \pm$ feet to the Northwest corner of the Northeast 1/4 of the Northwest 1/4 of Section 17; Thence South westerly across the said Northwest 1/4 to the East quarter corner of Section 18; Thence Southwesterly across the South 1/2 of Section 18 to the South corner of the Northwest 1/4 of the Southwest 1/4; Thence North 11,880 \pm feet to the West quarter corner of Section 6; Thence East 5,280 \pm feet to the West quarter corner of Section 32, Township 23 South, Range 32 East; Thence East 26,400 \pm feet along the South right of way line of the Beeline Expressway to the Southwest corner of Section 30, Township 23 South, Range 33 East; Thence North 26,400 \pm feet to the Northwest corner of Section 6; Thence East 7,920 \pm feet to the South and 26,400 \pm feet to the Northwest 23 South, Range 33 East; Thence North 26,400 \pm feet to the Northwest corner of Section 32, Township 23 South, Range 34 East; Thence North 26,400 \pm feet to the Northwest corner of Section 6; Thence East 7,920 \pm feet to the South and 23 East; Thence North 26,400 \pm feet to the Northwest corner of Section 6; Thence East 7,920 \pm feet to the South and 23 East; Thence North 26,400 \pm feet to the Northwest corner of Section 6; Thence East 7,920 \pm feet to the South and 24 East 7,920 \pm feet to the South and 25 East; Thence North 2,640 \pm feet to the Northwest corner of Section 6; Thence East 7,920 \pm feet to the South ange 33 East; Thence North 2,640 \pm feet to the Point of Beginning.

All lands included within the previously described boundary line less and except the following described parcel:

Begin at the Northwest Corner of Section 22, Township 26 South, Range 34 East; Thence South $1,320\pm$ feet; Thence East $3,960\pm$ feet; Thence North $2,640\pm$ feet to the Northeast corner of the Southwest 1/4 of the Southeast 1/4 of Section 15; Thence West $1,320\pm$ feet; Thence South $1,320\pm$ feet to the North quarter corner of Section 22; Thence West $2,640\pm$ feet to the Point of Beginning. All lands lying within Section 15 and 22.

Less and except the following two described parcels in Section 14, Township 24 South, Range 32 East.

Commence at the Northwest corner of Section 14; Thence South $574 \pm$ feet to the Point of Beginning; Thence South $209 \pm$ feet; Thence East $309 \pm$ feet; Thence North $209 \pm$ feet; Thence West $309 \pm$ feet to the Point of Beginning.

Commence at the Southwest corner of Section 14; Thence North $315 \pm$ feet to the Point of Beginning; Thence North $209 \pm$ feet; Thence East $259 \pm$ feet; Thence South $209 \pm$ feet; Thence West $259 \pm$ feet to the Point of Beginning.

Less and except the following three described parcels in Section 2, Township 24 South, Range 32 East:

Commence at the Northwest corner of Section 2; Thence South $81\pm$ feet to the Point of Beginning; Thence South $81\pm$ feet to the Point of Beginning; thence East $309\pm$ feet; Thence South $209\pm$ feet; Thence West $309\pm$ feet; Thence North $209\pm$ feet to the Point of Beginning.

Commence at the West quarter corner of Section 2; Thence North $690\pm$ feet to the Point of Beginning; Thence North $209\pm$ feet; Thence East $309\pm$ feet; Thence South $209\pm$ feet; Thence West $309\pm$ feet to the Point of Beginning.

Commence at the Southwest corner of Section 2; Thence North $1,638\pm$ feet to the Point of Beginning; Thence North $209\pm$ feet; Thence East $309\pm$ feet; Thence South $209\pm$ feet; Thence West $309\pm$ feet to the Point of Beginning

Less and except the following described parcel in Section 35, Township 23 South, Range 32 East:

Commence at the Southwest corner of Northwest 1/4 of Section 32; Thence North $862 \pm$ feet to the Point of Beginning; Thence North $209 \pm$ feet; Thence East $309 \pm$ feet; Thence South $209 \pm$ feet; Thence West $309 \pm$ feet to the Point of Beginning.

Less and except the following described parcel in Section 20, Township 24 South, Range 34 East:

Begin at the Northwest corner of Section 20; Thence East $1,390\pm$ feet to the West right-of-way line of State Road 520; Thence Southeasterly along said West right-of-way line $1,990\pm$ feet; Thence South $3,070\pm$ feet; Thence West $1,390\pm$ feet; Thence North $1,320\pm$ feet; Thence West $700\pm$ feet to the easterly right-of-way line of Taylor Creek Road; Thence Northwesterly along said easterly right-of-way line $1,440\pm$ feet; Thence West line of Section 20; Thence North along said West section line $1,440\pm$ feet to the point of beginning.

Less and except the following described parcel in Section 7, Township 24 South, Range 34 East:

Commence at the Northeast corner of Section 7; Thence South $1,510\pm$ feet; Thence West $1,260\pm$ feet to the Point of Beginning; Thence West $2,100\pm$ feet to the Easterly right-of-way line of State Road 520; Thence Southeasterly along said Easterly right-of-way line $1,580\pm$ feet; Thence East $1,420\pm$ feet; Thence North $1,440\pm$ feet to the Point of Beginning.

SOUTHERN PARCEL

Commence at the Northeast corner of Section 2, Township 29 South, Range 35 East; Thence West 2,610 \pm feet to the Point of Beginning; Thence Southeasterly 10,600 \pm feet to the South line of Section 11: Thence East 620+ feet along the South line of Section 11 to a point $1,060 \pm$ feet West of the East line of Section 11; Thence South $6,490 \pm$ feet to a point $1,210 \pm$ feet South of the North line of Section 23; Thence Southwest on an angle South 48° West 5,870+ feet to the Southwest corner of Section 23; Thence South along the East line of Sections 27 and 34, Township 29 South, Range 35 East 10,760 ± feet; Thence East along the North line of Section 2, Township 30 South, Range 35 East 5,480± feet to the Northeast corner of Section 2; Thence South 5,310± feet to the Southeast corner of Section 2; Thence West along the South lines of Sections 2, 3, 4, 5 and 6 26,410± feet; Thence North along the West line of Section 6 5,310+ feet to the Southeast corner of Section 36, Township 29 South, Range 34 East; Thence West 15,970± feet along the South lines of Sections 36, 35 and 34 to the Southwest corner of Section 34; Thence South along the East line of Section 4, Township 30 South, Range 34 East 5,190± feet to the Southeast corner of Section 4; Thence West along the South lines of Sections 4, 5 and 6 and the South lines of Sections 1 and 2 of Township 30 South, Range 33 East to the Eastern right-of-way line of U.S. 441 in Section 2; Thence Northerly along said Eastern right-of-way line through Section 2 5,350 \pm feet and 2,640 \pm feet along said right-of-way line in Section 35, Township 29 South, Range 33 East; Thence East $3,340 \pm$ feet to the West line of Section 36; Thence North $2,640 \pm$ feet along said West line to the Southeast corner of Section 26; Thence West along the South line of Section 26 $3,370\pm$ feet to the Eastern right-of-way line of U.S. 441; Thence North along said Eastern right-ofway line through Sections 26, 23, 14, 15, 10, 3 and 4 to the North line of Section 4, $440\pm$ feet West of the Northeast corner of said section; Thence East along the North lines of Sections 4, 3, 2 and 1 and the North lines of Sections 6, 5, 4, 3, 2 and in Township 29 South, Range 34 East and the North lines of Sections 6, 5, 4, 3 and 2 of Township 29 South, Range 35 East for a total distance of $72,500 \pm$ feet to the Point of Beginning.

All lands included within the previously described boundary line less and except the following five (5) described parcels:

Parcel 1

Begin at the West quarter corner of Section 5, Township 29 South, Range 34 East; Thence South $1,320\pm$ Thence East $2,640\pm$ feet; Thence North $2,640\pm$ feet; Thence East $1,320\pm$ feet; Thence South $1,320\pm$ feet; Thence West $3,960\pm$ feet to the Point of Beginning. All lands lying within Section 5.

Parcel 2

Begin at the Northeast corner of the Northeast 1/4 of the Southwest 1/4 of Section 9, Township 29 South, Range 23 East; Thence South $1,320\pm$ feet; Thence West $1,320\pm$ feet; Thence North $1,320\pm$ feet; Thence East $1,320\pm$ feet to the Point of Beginning. All lands lying within Section 9.

Parcel 3

Begin at the Northeast corner of Section 13, Township 29 South, Range 33 East; Thence South $1,320 \pm$ feet; Thence West $1,760 \pm$ feet; Thence North $1,320 \pm$ feet; Thence East $1,760 \pm$ feet to the Point of Beginning. All lands lying within Section 13.

Parcel 4

Begin at the Northwest corner of Section 13. Township 29 South, Range 33 East; Thence East $1,760 \pm$ feet; Thence South $2,640 \pm$ feet; Thence West $1,760 \pm$ feet; Thence North $2,640 \pm$ feet to the Point of Beginning. All lands lying within Section 13.

Parcel 5

Begin at the Northwest corner of the Southeast 1/4 of the Southwest 1/4 of Section 13, Township 29 South, Range 33 East; Thence East $2,640\pm$ feet; Thence South $1,320\pm$ feet; Thence West $2,640\pm$; Thence North $1,320\pm$ feet to the Point of Beginning. All lands lying within Section 13. Notes concerning this description are as follows:

- 1. All distances indicated are not measured but are accurate for the purposes of this water service area description.
- 2. All "calls" within this description reference the most previously referenced Section, Township or Range within this description.

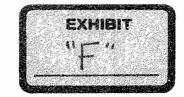
25-30.033 (l)(m) Florida Administrative Code

"one copy of a detailed system map showing the proposed lines, treatment facilities and the territory proposed to be served. The map shall be of sufficient scale and detail to enable correlation with the description of the territory proposed to be served;"

Attached as Exhibit F is a series of six sheets showing the existing agricultural and potable water facilities. In addition, this map indicates the location of the proposed raw water facilities.

forwarded to WAS

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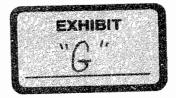
25-30.033 (l)(n) Florida Administrative Code

"one copy of the official county tax assessment map, or other map showing township, range and section with a scale such as 1" = 200' or 1" = 400', with the proposed territory plotted thereon by use of metes and bounds or quarter sections and with a defined reference point of beginning;"

Attach as Exhibit **G** is a map showing the entire proposed service area on a single sheet. As mentioned, waiver of the scale of this service area map has been requested due to the size of the service area. This map scale of one inch equals two miles $(1^{"} = 10,560^{"})$.

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25-30.033 (l)(o) Florida Administrative Code

"a statement regarding the separate capacities of the proposed lines and treatment facilities in terms of ERCs and gallons per day. If development will be in phases, separate this information by phase;"

AGRICULTURAL WATER FACILITIES

The agricultural water facilities consists of five (5) different types:

	Type of Facility	No. of Facilities
1.	Flowing Wells	187
2.	Pumped Wells	22
3.	Windmills	6
4.	Livestock Feed Wells	5
5.	Surface Water	3
	Citrus Operations Well	1
	Total Facilities	224

These five (5) different types of wells will be discussed below:

Flowing Wells

There are 187 flowing wells in the proposed East Central Florida Services, Inc. Service Area. These are artesian wells that are controlled by a gate valve. Typically, they are used to fill ponds or flood pasture land for the livestock operations. These wells range in size, based on casing diameter, from one (1) inch to six (6) inches with the majority being six (6) inches and capacities from ten (10) gpm to in excess of 1,200 gpm.

The capacities of these wells vary greatly with the season and the elevation of the water table. The break down by well size, based on casing diameters, is as follows:

Well Size		No. of Wells	
1 "		1	
2"		10	
2 1/2"		2	EXHIBIT
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3"		2
4"		23
5"		2
6"		147
	Total of Flowing Wells	187

Pumped Wells

The pumped wells are similar in use to the flowing wells in that their primary use is to fill ponds and flood pasture land for the livestock operations. There are twenty-two (22) of these facilities across the Deseret Ranches. The pumped wells range in size, based on casing diameter, from six (6) inches to thirteen (13) inches and capacities from 600 gpm to in excess of 1,800 gpm. The breakdown by well size, based on casing diameter, is as follows:

Well Size	No. of Wells
6"	2
8"	11
10"	4
12"	4
13"	1
Total Pump	ed Wells 22

Each well installation consists of a well, casing pipe, a concrete pump pad, vertical turbine pumps and column pipe, discharge head, discharge piping, electric motor, electrical connection and switchgear. All installations shall be considered to be all open discharge.

Windmills

There are six (6) windmill facilities in the proposed East Central Florida Services, Inc. service area. At this date, these facilities are not operating since the windmill structures are in need of repair. The wells, 1 1/2 and 2 inch, appear to be functional and could be used in the future with the provision of an electrical or motor driven pump. Each facility consists of a well, casing pipe, concrete pump pad, shaft pump, windmill structure, gate valve and discharges piping.

Livestock Feed Wells

There are five (5) livestock feed wells located at the various livestock pens on the Descret Ranches. These facilities are used when cattle are brought to these pen areas and are operated on a demand basis. Each installation consists of a two (2) inch well, casing pipe, concrete pump pad, a well suction pump, hydropneumatic tank, discharge piping and electrical connection and switchgear.

Surface Water

The surface water facilities provide irrigation water to the grapefruit groves within the East Central Florida, Inc. proposed Service Area. There are four (4) facilities three (3) of which pump out of canals located on the property and the other being a three (3) inch well. The surface water pumping facilities consist of two (2) 4,000 gpm pumping units and one (1) 900 gpm pumping unit. Each surface water facility contains intake piping, pumping equipment powered by a diesel engine, clutch, discharge piping which ties directly into the irrigation system and a structure housing all the equipment. The three (3) inch well consists of a well, casing pipe, a concrete pump pad, well pump, discharge piping which ties into the irrigation system, electric motor, electrical connection and switchgear.

Table 1 provides information on the individual facilities such as capacity, well depth, etc. There is no transmission or distribution lines associated with the agricultural facilities. The irrigation systems are not owned or maintained by East Central Florida Services, Inc. All the above described facilities are existing and there are currently no proposed expansions.

POTABLE WATER FACILITIES

There are twenty-seven (27) potable water facilities that serve approximately 104 equivalent residential connections across the East Central Florida Services, Inc. proposed service area. These well facilities range in size, based on casing diameter, from one and one half (1 1/2) inches to eight (8) inches and serve any where between one equivalent residential connection and fourteen equivalent residential connections. The potable water facilities provide aerated and disinfected water for drinking, bathing and cooking to the employees living on the ranches. The dwelling units vary from mobile homes and bunk houses to permanent ranch homes.

CMB/mg/MIS-1/2530033.LO HAI #90-004.00

TABLE 1

EXISTING AGRICULTURE WATER FACILITIES

Flowing Wells

(2)	(1)	(4) Well	(5) Est,	(5) Est.
Utility	Well	Capacity	Well	Casing
Facility No.	Size	(gpm)	Depth	Depth
A273532-2	1 "	10	100	50
A273531-1	2"	22	150	100
A273520-4	2"	24	150	100
A273517-5	2.5"	118	150	100
A273516-5	4"	223	250	100
A273531-3	4"	200	250	100
A273518-1	5"	429	300	100
A273530-1	6"	647	450	100
A273530-2	6"	618	450	100
A273530-3	6"	265	450	100
A273519-1	6"	412	450	100
A273519-2	6"	383	450	100
A273519-3	6"	823	450	100
A273507-1	6"	941	450	100
A273507-2	6"	323	450	100
A273519-4	6"	735	450	100
A273530-4	6"	323	450	100
A273520-1	6"	617	450	100
A273530-5	6"	500	450	100
A273508-1	6"	108	450	100
A273508-2	6"	823	450	100
A273507-3	6"	617	450	100
A273507-4	6"	941	450	100
A273516-1	6"	500	450	100
A273517-1	6"	323	450	100
A273517-2	6"	441	450	100
A273517-3	6"	382	450	100
A273516-2	6"	469	450	100
A273516-3	6"	184	450	100
A273509-1	6"	706	450	100
A273520-2	6"	66	450	100
A273521-1	6"	612	450	100

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TABLE 1 (Con't)

EXISTING AGRICULTURE WATER FACILITIES

Flowing Wells

(2)	(1)	(4) Well	(5) Est.	(5) Est.
Utility	Well	Capacity	Well	Casing
Facility No.	Size	(gpm)	Depth	Depth
A273521-2	6"	315	450	100
A273521-3	6"	588	450	100
A273520-3	6"	412	450	100
A273529-1	6"	676	450	100
A273529-2	6"	617	450	100
A273517-4	6"	617	450	100
A273508-3	6"	705	450	100
A273509-2	6"	647	450	100
A273509-3	6"	118	450	100
A273515-1	6"	367	450	100
A273516-4	6"	735	450	100
A273532-1	6"	288	450	100
A273531-2	6"	223	450	100
A273533-1	6"	382	450	100
A273520-5	6"	530	450	100
A273528-1	6"	617	450	100
A263426-3	2"	22	100	50
A273506-3	4"	288	150	100
A273413-1	4"	145	150	100
A273424-1	4"	131	150	100
A273413-5	5"	367	250	100
A273426-1	6"	236	250	100
A263426-2	6"	1,089	300	100
A263435-3	6"	706	450	100
A263426-4	6"	500	450	100
A263426-5	6"	176	450	100
A263427-1	6"	471	450	100
A263426-6	6"	353	450	100
A263426-7	6"	131	450	100
A263427-2	6"	315	450	100
A663422-1	6"	294	450	100
A263422-2	6"	529	450	100

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TABLE 1 (Con't)

EXISTING AGRICULTURE WATER FACILITIES

Flowing Wells

(2)	(1)	(4) Well	(5) Est.	(5) Est.
Utility	Well	Capacity	Well	Casing
Facility No.	Size	(gpm)	Depth	Depth
A263423-1	6"	559	450	100
A263423-2	6"	388	450	100
A263423-3	6"	412	450	100
A263435-4	6"	206	450	100
A263435-5	6"	382	450	100
A263435-6	6"	323	450	100
A263436-2	6"	382	450	100
A263436-3	6"	324	450	100
A273401-3	6"	529	450	100
A273506-2	6"	470	450	100
A263434-3	6"	412	450	100
A273402-1	6"	441	450	100
A273402-2	6"	265	450	100
A273401-1	6"	647	450	100
A273402-3	6"	470	450	100
A273401-4	6"	530	450	100
A273412-1	6"	10	450	100
A273412-5	6"	22	450	100
A273412-2	6"	24	450	100
A273412-3	6"	118	450	100
A273412-4	6"	223	450	100
A273413-3	6"	200	450	100
A273413-2	6"	429	450	100
A273413-4	6"	647	450	100
A273505-1	6"	618	450	100
A273504-1	6"	265	450	100
A273414-1	6"	412	450	100
A263425-1	6"	383	150	100
A263425-2	6"	823	150	100
A273505-2	6"	941	150	100
A273411-2	6"	323	150	100
A263435-7	6"	735	150	100
A263401-2	6"	323	150	100

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EXISTING AGRICULTURE WATER FACILITIES

Flowing Wells

(2)	(1)	(4) Well	(5) Est.	(5) Est.
Utility	Well	Capacity	Well	Casing
Facility No.	Size	(gpm)	Depth	Depth
A253425-1	2"	617	150	100
A253415-8	2"	500	150	100
A253421-1	2"	108	150	100
A253416-1	2"	823	150	100
A253416-2	2"	617	150	100
A253415-3	2.5"	941	150	100
A253415-4	3"	500	200	100
A253415-1	4"	323	250	100
A253410-1	4"	441	250	100
A253410-2	4"	382	250	100
A253411-1	4"	469	250	100
A253411-2	4"	184	250	100
A253414-1	4"	706	250	100
A253414-2	4"	10	450	100
A253415-2	6"	22	450	100
A253415-5	6"	24	450	100
A253411-3	6"	118	450	100
A253411-4	6"	223	450	100
A253415-6	6"	200	450	100
A253415-7	6"	429	450	100
A253531-1	6"	647	450	100
A253425-2	6"	618	450	100
A253530-1	6"	265	450	100
A253519-1	6"	617	450	100
A243433-1	6"	177	450	100
A253531-2	6"	441	450	100
A293520-1	3*	35	200	100
A793532-1	4"	9	250	100
A303505-1	4"	21	250	100
A293531-1	6"	235	450	100
A293519-1	6"	441	450	100
A293519-2	6"	559	450	100

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EXISTING AGRICULTURE WATER FACILITIES

Flowing Wells

(2)	(1)	(4) Well	(5) Est.	(5) Est.
Utility	Well	Capacity	Well	Casing
Facility No.	Size	(gpm)	Depth	Depth
A293519-3	6"	294	450	100
A293509-4	2"	15	150	100
A293401-1	4"	170	250	100
A293507-3	4"	647	250	100
A293507-5	4	135	250	100
A293522-1	4"	629	250	100
A293506-1	6"	441	450	100
A293506-2	6"	470	450	100
A293507-1	6"	412	450	100
A293518-1	6"	324	450	100
A293506-3	6"	530	450	100
A293506-4	6"	647	450	100
A293505-1	6"	441	450	100
A293505-2	6"	677	450	100
A293505-3	6"	647	450	100
A293505-4	6"	529	450	100
A293504-1	6"	647	450	100
A293504-2	6"	764	450	100
A293504-3	6"	735	450	100
A203504-4	6"	707	450	100
A293509-1	6"	735	450	100
A293509-2	6"	735	450	100
A293509-3	6"	588	450	100
A293508-1	6"	529	450	100
A293505-5	6"	617	450	100
A293505-6	6"	441	450	100
A293508-2	6"	412	450	100
A293507-2	6"	470	450	100
A293507-4	6"	559	450	100
A293506-5	6"	412	450	100
A293506-6	6"	588	450	100

CMB/II/P-2/TABLE.1 2530033.(1)(U) HAI #90-004.00

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EXISTING AGRICULTURE WATER FACILITIES

Flowing Wells

(2)	(1)	(4) Well	(5) Est.	(5) Est.
Utility	Well	Capacity	Well	Casing
Facility No.	Size	(gpm)	Depth	Depth
A773533-2	2"	102	150	100
A273535-1	4"	289	250	100
A273526-1	4"	315	250	100
A273528-4	4"	559	250	100
A273534-3	4"	300	250	100
A273536-2	4"	300	250	100
A273534-1	6"	647	450	100
A273534-2	6"	471	450	100
A273535-2	6"	912	450	100
A273536-1	6"	618	450	100
A273528-2	6"	294	450	100
A273528-3	6"	412	450	100
A273527-1	6"	824	450	100
A273527-2	6"	706	450	100
A273526-2	6"	412	450	100
A273525-1	6"	677	450	100
A273526-3	6"	147	450	100
A273525-2	6"	206	450	100
A273525-3	6"	1,235	450	100
A273526-4	6"	412	450	100
A273526-5	6"	500	450	100
A273524-1	6"	912	450	100
A273524-2	6"	470	450	100
A273524-3	6"	824	450	100
A273523-1	6"	912	450	100
A273523-2	6"	500	450	100
A273523-3	6"	470	450	100

CMB/II/P-2/TABLE.1 2530033.(1)(U) HAI #90-004.00

Pumped Wells

(1)	(2) Utility	(4) Est.	(5) Est.	(6) Est.
Well	Facility	Pump	Well	Casing
Size	No.	Capacity	Depth	Depth
6"	A263331-1	600	450	100
6"	A263331-2	600	450	100
8"	A263330-2	1,831	450	100
8"	A263331-3	800	450	100
8"	A263332-2	800	450	100
8"	A263332-3	800	450	100
8"	A263332-5	800	450	100
8"	A273305-1	1,242	450	100
10"	A263332-4	1,000	450	100
10"	A263329-1	1,000	450	100
13"	A263330-3	680	450	100
8"	A243204-1	800	450	100
8"	A243204-3	800	450	100
8"	A243209-1	800	450	100
8"	A243202-1	800	450	100
8"	A243212-1	800	450	100
10"	A233236-1	1,000	450	100
10"	A243218-1	1,000	450	100
12"	A243208-1	1,200	450	100
12"	A243203-1	1,200	450	100
12"	A233203-2	1,200	450	100
12"	A233235-1	1,200	450	100

<u>Windmills</u>

(1)	(2)	(4)	(5)	(6)
	Utility	Est.	Est.	Est.
Well	Facility	Pump	Well	Casing
Size	No.	Capacity	Depth	Depth
1.5"	A243204-2		100	50
1.5"	A243202-3		100	50
2"	A243234-1		150	100
2"	A233233-1		150	100
2"	A243211-1		150	100

CMB/II/P-2/TABLE.1 2530033.(1)(U) HAI #90-004.00

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Livestock Feed Wells

(1)	(2)	(5)	(6)
	Utility	Est.	Est.
Well	Facility	Well	Casing
Size	No.	Depth	Depth
2"	A263324-1	150	100
2"	A273410-1	150	100
2"	A263435-8	150	100
2"	A263332-1	150	100
2"	A253322-1	150	100

Surface Water Facilities

Notes:	(1)	(2) Utility	(28) Ranch	(29)
Line	Well	Facility	Grove	Pump
<u>No.</u>	Size	No.	Name	Capacity
14	3"	A273403-2	Doxy	
15	-	SW273403-3	Doxy	4,000
16	a%-	SW293504-5	Stately	4,000
17	Joe-	SW243209-1	Magnolia	900

CMB/II/P-2/TABLE.1 2530033.(1)(U) HAI #90-004.00

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The typical installation includes a well, well pump, aerator, hypochlorination unit, service pump, hydropneumatic tank and small building with electrical connection and switchgear. The number of aerator units is based on the number of equivalent residential connections served. Approximately one (1) aerator unit for every four equivalent residential connections is necersary, Table 2 indicates information on each individual well such as well depth, casing depth, etc. There is no information available concerning the capacity of each of these facilities other than that they have sufficient capacity to serve the current number equivalent residential connections currently being served. The size of the well has no relation to its capacity to serve its customers. Within East Central Florida Services, Inc. proposed service area, the potable water quantity and quality varies significantly for location to location. In some areas, large diameter wells are needed to supply sufficient quantities of water and in other areas the water is plentiful and a small well is all that is necessary. There are no distribution lines that East Central Florida Services, Inc. owns. The utility's responsibility stop at the edge of the utility's leased well site. The service line from this point on is the responsibility of the ranch or the home owner. This will also be the location where the water meters will be installed. All the above described facilities are existing and there are currently no proposed expansions.

RAW WATER FACILITIES

The proposed raw water facilities consist of eleven intermediate aquifer wells with depths ranging from 100 to 180 feet deep and capacities of approximately 200 gallons per minute each. In addition, three Upper Floridan aquifer wells with depths of 250 to 450 feet deep and capacities of approximately 450 gpm will be constructed. The location of these wells is shown on the facilities map. The wells will be tied together into a raw water transmission main which will pump the in water to the City of Cocoa's raw water transmission system. These are currently all the raw water facilities planned until such time that a request from the City of Cocoa or any other utility is made at that time, additional raw water facilities will be constructed to meet the needs.

EXISTING POTABLE WATER FACILITIES

Utility Facility No.	Well Size	ERCs Served	Est. Well Depth	Est. Casing Depth
P273313-1	1.5"	1	100	50
P273506-1	1.5"	1	100	50
P233307-1	2"	2	150	100
P243322-1	2"		150	100
P243419-1	2"	6 2	150	100
P253125-1	2"	1	150	100
P263330-1	2"	2	150	100
P263409-1	2"	1	150	100
P263422-3	2"	· · · ·	150	100
P263434-1	2"	4	150	100
P263434-1 P263434-2	2"	8.5	150	100
P263434-2 P263435-2	2 2"	8.5 12	150	100
P263436-1	2"	10.6	150	100
P273212-1	2"	3	150	100
P273411-1	2"	1	150	100
P273427-1	2"	14	150	100
P273427-1	2"	*	150	100
P273434-1	2"	1	150	100
P293506-7	2"	1	150	100
P293519-4	2"	7	150	100
P263435-1	3"	7	200	100
P243206-1	4"	1	250	100
P243204-4	4"	5	250	100
P253327-1	4"	2	250	100
P293326-1	4"	1	250	100
P293418-1	4"	2	250	100
P273403-1	6"	1	450	100
P253416-3	8"	6	450	100

25-30.033 (l)(p) Florida Administrative Code

"a written description of the type of water treatment wastewater treatment, and method of effluent disposal;"

The agricultural facilities provide no water treatment. The potable water facilities provide aeration for the removal of hydrogen sulfide and chlorination via a hypochlorinator for disinfection purposes. The raw water facilities will provide no water treatment. There is no wastewater service provided by East Central Florida Services, Inc. nor is any intended to be provided in the future due to the very low density of the dwelling units that are currently being served by septic tanks. Therefore, there are no wastewater treatment or effluent disposal facilities proposed.

CB/mg/MIS-1/2530033.lp HAI #90-004.00



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MAGNOLIA MANAGEMENT CORPORATION Income Statement December 31, 1990 100% of year expired

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	CURRENT MONTH	YEAR-TO DATE	1990 Budget	X OF BUDGET	BUDGET BALANCE
BEVENUE:					
Interest	0.00	1,523.69	0	ERR	(1, 524)
Other Income-Buskin Mgt Agreent	- 7 - M - CG -	35,916.63			1,083
Other Income-Deseret Rnch Consultant				108.9%	(5,276)
		غمريت جو مغربية في خار في فق تعريقه	بجهاسه فتدويت ويرجعونهم وم		
TOTAL REVERUE	12,917.02	101,915.95	96,200	105.9%	(5,716)
	n ag ag an ag ig ig ag ag ag ag	and and the set of an training and the set of	یہ بنی سے بین سے میں بھ		ene war dae star plan het war dae dae
OPERATING EXPENSES:	*				
Insurance	474.46	177 A.C.	0	200	(474)
Insurance	4/4+40	474.46	O	EBB	(414)
Administrative					
Personnel	33,090,60	181,532.84	148,000	122.7%	(33, 533)
Legal fees-Outside		19,267.49	10,000	192.7%	(9, 267)
Consulting and accounting		3,000.00	3,000		0
General Office		4,700.81	6,000	78.3%	1,299
Telephone	2,715.98	13,528.96	7,800	173.4%	(5,729)
Training	0.00	540.00	2,450	22.0%	1,910
Lease/rental	0.00	21,029.21	18,000	116.8%	(3,029)
Travel-local manager	1,145.57	9,971.98	7,804	127.8%	(2,168)
Equipment repair	0.00	2,510.38			(1, 310)
Other administrative	1,272.13	3,552.30	10,000	35.5X	6,448
		AFA 200 00		101 00	(45 000)
Total administrative	47,843.29	259,633.97	214,254	121.2%	(45,380)
Other		Anna after after samt sinte form som bite som after som	بمرة ومد حام منذ تأوا هيد بدغ تربه		and
Memberships/dues	73.95	24,350.95	25,400	95.9%	1,049
Taxes					
Other taxes	0.00	362.65	0	ERR	(363)
TOTAL OPERATING EXPENSES	47,917.24	284,347.57	239,654	118.6%	(44,694)
NET OPERATING INCOME (LOSS)	(35,000,22)	(182,431.62)	(143,454)	127.27	38,978
	** *** ## \$60 *** *** == *** == ***		· · · · · · · · · · · · · · · · · · ·		
OTHER EXPENSES:					
Depreciation-equipment	150.23	(48.14)	14,700	-0.3%	14,748
	and an and the set of		term ann ann fan der stat ann ân		
	• • •	(182,383.48)			24,229



MAGNOLIA MANAGEMENT CORPORATION Balance Sheet December 31, 1990

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ASSETS

CURRENT ASSETS:	
Sun Bank, N.A.	38,775.88
Sun Bank payroll account	5,000.00
Petty cash-John King	1,500.00
Accounts receivable	3,956.38
Deferred expenses	1,592.98
TOTAL CURRENT ASSETS	50,825.24

PIXED ASSETS Security deposit-office space Security deposit-Southern Bell Work in Progress Equipment, furnishings, vehicles	1,431.25 380.00 1,965,056.50 43,805.38
Less: accumulated depreciation	
Investmt in East Central Florida	154,520.00
TOTAL FIXED ASSETS	2,155,673.85
TOTAL ASSETS	2,206,499.09

LIABILITIES AND EQUITY

LIABILITIES: Accounts payable	48,134.77
	48,134.77
EQUITY: Capital investment Accum income/expenditures (net) Current year's operations	2,511,000.00 (170,252.20) (182,383.48)
TOTAL EQUITY	2,158,364.32
TOTAL LIABILITIES AND EQUITY	2,206,499.09

25-30.033 (1)(u) Florida Administrative Code

"a cost study including customer growth projections supporting the proposed rates, charges and service availability charges. A sample cost study, and assistance in preparing initial rates and charges, are available from the Division of Water and Wastewater;"

East Central Florida Services, Inc. is proposing three separate rate structures for each of the three types of water services; agricultural, potable and raw water. Each rate structure will have its own cost of service study to determine the proposed rates and charges. Each cost of service study will be broken in to four elements; water rate base and capital structure, expenses, revenue requirement and rates, and service availability policy and charges.

AGRICULTURAL WATER SERVICE COST OF SERVICE STUDY

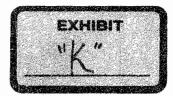
Water Rate Base and Capital Structure

The agricultural water service rate base will be divided into four components; water utility plant in service, accumulated depreciation, contributions in aid of construction and working capital. Since the agricultural facilities are existing and there are no records of the construction costs, an original cost study was performed to determine their cost. This cost study and its results are presented in the following section of this application. Thus, the total agricultural water facilities water utility plant in service total is \$632,200.

The accumulated depreciation for the agricultural facilities is based upon the recommended Florida Public Service Commission service lives for wells and pumping equipment stated in 25-30.140 F.A.C., except for the flowing wells. East Central Florida Services, Inc. proposes a service life of thirty-five years for the flowing wells since that more accurately approximates the service life of this type of facility. This is true since these wells are not stressed since they are not pumped. A separate NARUC sub-account has been established for the purpose of accounting for these facilities. The accumulated depreciation has been computed through 1992 based upon the average estimated age of the facilities. Table 1 indicates the results of this depreciation study. The total accumulated depreciation of the agricultural facilities is \$388,417.

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CMB/II/P-1/REPORT 2530033.(1)(u) HAI #90-004.00



AGRICULTURAL WATER SERVICE ACCUMULATED DEPRECATION AS OF 12/31/92

NARUC Account <u>Number</u>	Account Title	Account Balance as of 12/31/92	Service Life	Age	Accumulated Depreciation As of 12/31/92
301.10	Organization	\$5,000	20	1	\$250
302.10	Franchises	5,000	20	1	250
339.10	Other Plant and Miscellaneous Equipment	0	20	80 M	yu 19 44
Source of	Supply and Pumping Plant				
303.20	Land and Land Rights	0			vat 16- 54
304.20	Structures and Improvements	2,300	25	5	460
305.20	Collecting and Impounding Reservoirs	0	40	1 K (19)	
306.20	Lake, River and Other Intakes	0	40		
307.20	Wells and Springs	145,800	27	15	81,000
307.21	Flowing Wells	304,700	35	25	217,643
308.20	Infiltration Galleries and Tunnels	0	40		
309.20	Supply Mains	3,400	32	5	531
310.20	Power Generation Equipment	14,400	17	5	4,235
311.20	Pumping Equipment	140,750	17	10	82,794
339.20	Other Plant and Miscellaneous Equipment	0	20		
Water Tr	eatment Plant				
303.30	Land and Land Rights	0		an; eq.	was not not
304.30	Structures and Improvements	0	25		sate year and
320.30	Water Treatment Equipment	0	17	1.00 AP-	at 10 mil
339.30	Other Plant and				
	Miscellaneous Equipment	0	20		and due has
					a a

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CWB/II/P-1/2530.033(1)(u)/Table.1 HAI #90-004.00

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AGRICULTURAL WATER SERVICE ACCUMULATED DEPRECATION AS OF 12/31/92

NARUC Account <u>Number</u>	Account Title	Account Balance as of 12/31/92	Service <u>Life</u>	Age	Accumulated Depreciation As of 12/31/92
Transmiss	sion and Distribution Plant				
303.40	Land and Land Rights	0			
304.40	Structures and Improvements	0	25	and plan	
330.40	Distribution Reservoirs and Standpipe	s 1,050	30	5	175
331.40	Transmission and Distribution Mains	0	38		and all or
333.40	Services	0	35		Me (0.5 Ker
334.40	Meters and Meter Installations	0	17		
335.40	Hydrants	0	40		
339.40	Other Plant and Miscellaneous Equipt	ment 0	20		
General F	Plant				
303.50	Land and Land Rights	0			
304.50	Structures and Improvements	0	25		
340.50	Office Furniture and Equipment	2,000	15	1	133
340.51	Computer Equipment	1,200	6	1	200
341.50	Transportation Equipment	3,000	6	1	500
342.50	Stores Equipment	0	14		
343.50	Tools, Shop and Garage Equipment	2,000	15	1	133
344.50	Laboratory Equipment	600	15	1	40
345.50	Power Operated Equipment	0	10		
346.50	Communication Equipment	200	10	1	20
347.50	Miscellaneous Equipment	800	15	1	53
348.50	Other Tangible Plant	0	10		20 20 40
	TOTALS	\$632,200			\$388,417

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To date, there have been no cash or property contributions in aid of construction for the agricultural facilities. Based upon the service availability policy to be discussed below the existing facilities will be "grandfathered" in without the payment of any service availability charges. Although no additional facilities are projected for the purposes of this application, any further agricultural facilities will be required to pay the service availability policy. Since there are no contributions in aid of construction, the amortization of the CIAC is also zero. The working capital for the agricultural water rate base is based upon one eighth of the annual projected operation and maintenance expenses. The water rate base for the agricultural facilities is \$258,284. Table 2 provides a summary of the components of the water rate base.

Table 3 indicates the capital structure for the agricultural water service. A 60% to 40% debt to equity ratio will be maintained by the utility. The cost of the long term debt will be ten percent and the return on the owner's equity is based upon the FPSC leverage formula. The overall rate of return is 11.58 percent.

Expenses

The operational and maintenance expenses associated with the agricultural facilities are discussed in a following section of this application. The other expenses associated with the agricultural facilities include depreciation, property taxes, regulatory assessment fees, payroll taxes and state and federal income taxes. The annual depreciation expense is based upon the same service lives used to determine the accumulated depreciation.

The personal property taxes in Brevard, Orange and Osceola County range between \$17 and \$20 per \$1,000 assessed valuation. For purposes of projecting utility expenses, a rate of \$18 per \$1,000 assessed valuation will be used to determine the property tax expenses. The assessed value will be assumed to be the same as the source of supply and transmission and distribution plant in service. Thus, the utility's personal property taxes will be \$11,023. Since East Central Florida Services, Inc. will be leasing the utility sites, no real estate taxes will be projected. The regulatory assessment fees are based upon 4.5 percent of the gross revenues required to operate the agricultural facilities. The payroll taxes, in the form of social security is calculated based upon the employer contributing 7.65 percent of the employee's gross salary. The state tax is based upon a state income tax rate of 5.5 percent on the utility's return on owner equity and the federal rate is 34 percent.

AGRICULTURAL WATER SERVICE WATER RATE BASE AS OF 12/31/92

Water Utility Plant In Service	\$632,200
Land	0
Accumulated Depreciation	(388,417)
Contributions In Aid of Construction	0
Amortization of CIAC	0
Working Capital	7,181
Water Rate Base	\$250,964

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AGRICULTURAL WATER SERVICE CAPITAL STRUCTURE AND RATE OF RETURN AS OF 12/31/92

Capital Source	Capital <u>Cost</u>	Amount of <u>Capital</u>	Weighted Cost
Long Term Debt	10%	\$150,578	6.00%
Owner Equity	13.95%	100,386	5.58%
Totals		\$250,964	11.58%

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Revenue Requirement and Rates

The revenue requirement of the agricultural water service for 1992 is shown in Table 4 using the overall rate of return of 11.58 percent. The monthly rates will be structured based upon the type of facility and the size of the facility. Table 5 shows a breakdown of the revenues by type and the monthly rates of each type of facility by size.

Service Availability Policy

As mentioned previously, all the existing agricultural water facilities will be "grandfathered" in without the payment of any service availability charges. Any additional agricultural facilities after the date of approval of this application, will require the payment of a service availability charge. This charge will be based upon the FPSC's policy that the utility maintain a CIAC level of 75 percent. Based upon the original cost study, the replacement cost of agricultural facilities by size and type is shown in Table 6. Using 75 percent of these replacement costs as the service availability charges, the proposed charges are also shown in Table 6.

The availability of agricultural water is throughout the proposed service area upon the approval of the location by the utility. Such approval is subject to hydrogeologic conditions and the proximity of existing wells of all types and sizes. The water management districts have the ultimate approval authority. No additional windmills will be allowed by the utility and the livestock feed well service availability charges will be equivalent to the service availability charges for the pumped wells. The service availability charge for the surface water supplies will be based upon 75 percent of the actual construction costs.

AGRICULTURAL WATER SERVICE REVENUE REQUIREMENT FOR 1992

Operation and Maintenance Expenses	\$57,446
Depreciation Expense	25,044
Property Taxes (1.8%)	11,023
Regulatory Assessment Fees (4.5%)	6,091
Payroll Taxes (FICA - 7.65%)	1,148
State Income Tax (5.5%)	770
Federal Income Tax (34%)	4,761
Total Expenses	\$106,283
Return on Investment (11.58%)	\$_29,062
Revenue Requirement	\$135,345

CWB/II/P-1/2530033.(1)(u)/Table.4 HAI #90-004.00

AGRICULTURAL WATER SERVICE RATE STRUCTURES

Type of Facility	Number of Facilities	Percent of Total Revenue <u>Requirement</u>	Amount of Revenues to be Generated
Flowing Wells	187	83%	\$112,336
Pumped Wells	22	10%	13,535
Windmills	6	2.7%	3,654
Livestock Feed Wells	5	2.7%	3,654
Surface Water	3	1.3%	1,759
Citrus Operation Well	so (participante) so concretato	0.3%	<u>407</u>
	224	100%	\$135,345

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Flowing Well Rates

Well <u>Size</u>	Allocation Factor	No. Flowing <u>Wells</u>	Weighting Factor	Annual Revenues Generated	Monthly Flowing <u>Well Rates</u>
1 "	5 %	1	0.03	\$128	\$10.67
2"	7%	10	0.37	1,574	13.12
2 1/2"	10%	2	0.11	468	19.50
3"	12%	2	0.13	553	23.04
4"	16%	23	1.97	8,383	30.37
5"	20%	2	0.21	894	37.25
6"	<u>30%</u>	<u>147</u>	23.58	100,336	56.88
	100%	187	26.40	\$112,336	

AGRICULTURAL WATER SERVICE RATE STRUCTURES

Well <u>Size</u>	Allocation Factor	No. Pumped <u>Wells</u>	Weighting Factor	Annual Revenues <u>Generated</u>	Monthly Flowing Well Rates
6"	16%	2	1.45	\$1,023	\$42.63
8*	18%	11	9.00	6,351	48.11
10"	20%	4	3.64	2,569	53.52
12"	2.2 %	4	4.00	2,823	58.81
13"	<u>24 %</u>	1	1.09	769	64.08
	100%	22	19.18	\$13,535	

Pumped Well Rates

Windmill Rates

Since all windmills have a $1 \frac{1}{2}$ or 2 inch well, the monthly windmill rate is:

Windmill \$50.75

Livestock Feed Well Rates

Since all livestock feed wells have a two inch well, the monthly rate is:

2" Feed Well \$60.90

Surface Water Supply Rates

Since all surface water supplies consist of the same facilities, the monthly rate is:

Surface Supply \$48.86

Citrus Operation Well Rates

Citrus Operation \$33.92

CWB/II/P-1/2530033.(1)(u)/Table.5 HAI #90-004.00

AGRICULTURAL WATER SERVICE SERVICE AVAILABILITY CHARGES

Well <u>Size</u>	Replacement <u>Cost</u>	Service Availability <u>Charge</u>
		Flowing Wells
4"	3,000	2,250
6" 8"	7,400 10,000	5,500 7,500
		Pumped Wells
4"	\$12,000	\$9,000
6"	15,200	11,400
8 ^в	19,500	14,625
10"	25,000	18,750
12"	30,400	22,800

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Surface Water Supply

75% of the cost of construction of the pumping facilities plus site improvements

POTABLE WATER SERVICE COST OF SERVICE STUDY

Water Rate Base and Capital Structure

The potable water service water rate base will be divided into five components; water utility plant in service, accumulated depreciation, contributions in aid of construction, amortization of CIAC and working capital. Since the potable water facilities are existing and there are no records of the construction costs, an original cost study was performed to determine their cost. This cost study and its results are presented in the following section of this application. Thus, the total potable water facilities water utility plant in service total is \$170,820.

The accumulated depreciation for the potable water facilities is based upon the recommended Florida Public Service Commission service lives stated in 25-30,140 F.A.C. The accumulated depreciation has been computed through 1992 based upon the average estimated age of the facilities. Table 7 indicates the results of this depreciation study. The total accumulated depreciation of the potable water facilities is \$35,745.

To date, there have been no cash or property contributions in aid of construction for the potable water facilities. Due to the age of these facilities being only five years old, contributions in aid of construction will be imputed for the existing 104 equivalent residential connections at the rate of \$1,100 per equivalent residential connection. These contributions in aid of construction will be imputed as of 1/1/92. Therefore, one year of amortization of these contributions in aid of construction amounts to \$5,720 at the composite depreciation rate of 5%. The working capital for the agricultural water rate base is based upon one eighth of the annual projected operation and maintenance expenses. The water rate base for the agricultural facilities is \$29,426. Table 8 provides a summary of the components of the water rate base.

Table 9 indicates the capital structure for the potable water service. A 60% to 40% debt to equity ratio will be maintained by the utility. The cost of the long term debt will be ten percent and the return on the owner's equity is based upon the FPSC leverage formula. The overall rate of return is 11.58 percent.

POTABLE WATER SERVICE ACCUMULATED DEPRECIATION AS OF 12/31/92

NARUC Account <u>Number</u>	Account Title	Account Balance as of 12/31/92	Service Life	Age	Accumulated Depreciation As of 12/31/92
301.10	Organization	\$5,000	20	1	250
302.10	Franchises	5,000	20	1	250
339,10	Other Plant and Miscellaneous Equipment	0	20	ber	**~~
Source of	Supply and Pumping Plant				
303.20	Land and Land Rights	0	<i>en 1</i> 4		47° 998 mer
304.20	Structures and Improvements	28,530	25	5	5,706
305.20	Collecting and Impounding	0			
306.20	Reservoirs Lake, River and Other Intakes	0 0	40 40		
300.20	Wells and Springs	56,250	40 27	5	10,417
308.20	Infiltration Galleries and Tunnels	0,250	40		10,417
309.20	Supply Mains	0	32	19 a M	1 1 1
310.20	Power Generation Equipment	0	17		nga ma
311.20	Pumping Equipment	38,400	17	5	11,294
339.20	Other Plant and Miscellaneous Equipment	0	20		
Water Tr	reatment Plant				
303.30	Land and Land Rights	0		~~	cart Mar. 104
304.30	Structures and Improvements	0	25		Ann 1997 - 1991
320.30	Water Treatment Equipment	18,390	17	5	5,409
339.30	Other Plant and Miscellaneous Equipment	0	20		

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POTABLE WATER SERVICE ACCUMULATED DEPRECATION AS OF 12/31/92

NARUC Account Number	Account Title	Account Balance as of 12/31/92	Service <u>Life</u>	Age	Accumulated Depreciation <u>As of 12/31/92</u>
Transmis	sion and Distribution Plant				
303.40	Land and Land Rights	0	view spec	at a sec	194 B ^{or} 2
304.40	Structures and Improvements	0	25	~~ ta	લાકુણી- અન
330.40	Distribution Reservoirs and Standpipe		30	5	1,205
331.40	Transmission and Distribution Mains	0	38	~ -	ater men ann
333.40	Services	0	35		an of the
334.40	Meters and Meter Installations	1,620	17	1	95
335.40	Hydrants	0	40		106 17 10
339.40	Other Plant and Miscellaneous Equipment	0	20	and pr	
General I	Plant				
303.50	Land and Land Rights	0		~ *	 • •
304.50	Structures and Improvements	0	25		AND T A
340.50	Office Furniture and Equipment	2,000	15	1	133
340.51	Computer Equipment	1,200	6	1	200
341.50	Transportation Equipment	3,000	6	1	500
342.50	Stores Equipment	0	14	Kab wag	9 10 A
343.50	Tools, Shop and Garage Equipment	2,000	15	1	133
344.50	Laboratory Equipment	1,200	15	1	80
345.50	Power Operated Equipment	0	10	Nov. 10 -	and 100 - 10
346.50	Communication Equipment	200	10	1	20
347.50	Miscellaneous Equipment	800	15	1	53
348.50	Other Tangible Plant	0	_10	aa oo	La majaka, Karawatan ja ka Kata Japano. Karawa
	TOTALS	\$170,820	20	4.2	\$35,745

CMB/II/P-1/2530033.(1)(u)/Table 7 HAI #90-004.00

POTABLE WATER SERVICE WATER RATE BASE AS OF 12/31/92

Water Utility Plant In Service	\$170,820
Land	0
Accumulated Depreciation	(35,745)
Contributions In Aid of Construction	(114,400)
Amortization of CIAC	5,720
Working Capital	3,031
Water Rate Base	\$29,426

POTABLE WATER SERVICE CAPITAL STRUCTURE AND RATE OF RETURN AS OF 12/31/92

	Capital <u>Cost</u>	Amount of <u>Capital</u>	Weighted <u>Cost</u>
Long Term Debt	10%	\$17,656	6.00%
Owner Equity	13.95%	<u>11,770</u>	5.58%
TOTALS		\$29,426	11.58%

Expenses

The operational and maintenance expenses associated with the potable water facilities are discussed in a following section of this application. The other expenses associated with the potable water facilities include depreciation, CIAC amortization adjustment, property taxes, regulatory assessment fees, payroll taxes and state and federal income taxes. The annual depreciation expense is based upon the same service lives used to determine the accumulated depreciation. The CIAC amortization adjustment is a deduction from the revenue requirement based upon the amortization rate of the contributions in aid of construction.

The personal property taxes in Brevard, Orange and Osceola County range between \$17 and \$20 per \$1,000 assessed valuation. For purposes of projecting utility expenses, a rate of \$18 per \$1,000 assessed valuation will be used to determine the property tax expenses. The assessed value will be assumed to be the same as the source of supply, water treatment and transmission and distribution plant in service. Thus, the utility's personal property taxes will be \$2,708. Since East Central Florida Services, Inc. will be leasing the utility sites, no real estate taxes will be projected. The regulatory assessment fees are based upon 4.5 percent of the gross revenues required to operate the agricultural facilities. The payroll taxes, in the form of social security is calculated based upon the employer contributing 7.65 percent of the employee's gross salary. The state tax is based upon a state income tax rate of 5.5 percent on the utility's return on owner equity and the federal rate is 34 percent.

Revenue Requirement and Rates

The revenue requirement for the potable water service for 1992 is shown in Table 10 using the overall rate of return of 11.58 percent. Table 11 indicates the allocation of the various revenue component items to the base facility charge and gallonage charge. The rates indicated on Table 12 are based upon equivalent residential connections served and not the meter size. Thus, for each equivalent residential connection served by the potable water facilities, the monthly base facility charge is \$14.47 and the gallonage charge is \$1.34 for every 1000 gallons used. The base facility charge was established assuming 104 equivalent residential connection per year. The gallonage charge was determined using a consumption of 350 gallons per day per equivalent residential connections.

POTABLE WATER SERVICE REVENUE REQUIREMENT FOR 1992

Operation and Maintenance Expenses	\$24,244
Depreciation Expense	8,520
CIAC Amortization Adjustment	(5,720)
Property Taxes (1.8%)	2,708
Regulatory Assessment Fees (4.5%)	1,611
Payroll Tax (FICA - 7.65%)	383
State Income Tax (5.5%)	90
Federal Income Tax (34%)	
Total Expenses	\$32,394
Return on Investment (11.58%)	<u>\$_3,408</u>
Revenue Requirement	\$35,802

TABLE 11 POTABLE WATER SERVICE RATE STRUCTURE

	Alloctations						
	Total	Base Facility	Gallonage	Base Facility	Base Facility	Gallonage	Gallonage
REVENUE COMPONENT	Amount	Charge	Charge	<u>Cost</u>	Charge	Cost	<u>Charge</u>
Operation and Maintenance Expenses							
Salaries and Wages - Emp.	\$3,000	50%	50%	\$1,500	\$1.20	\$1,500	\$0.11
Salaries and Wages - Off.	2,000	100%	0%	2,000	1.60	0.00	0.00
Employee Pensions	1,500	50%	50%	750	0.60	750	0.06
Purchased Water	0.00	0%	100%				
Purchased Power	3,240	0%	100%	0.00	0.00	3,240	0.24
Fuel, for Power Prod.	0.00	0%	100%				
Chemicals	1,000	0%	100%	0.00	0.00	1,000	0.08
Materials and Supplies	2,700	0%	100%	0.00	0.00	2,700	0.20
Contractual Services	2,000	50%	50%	1,000	0.80	1,000	0.08
Rents	5,435	100%	0%	5,435	4.35	0.00	0.00
Transportation Exp.	1,369	50%	50%	684.50	0.55	684.50	0.05
Insurance Exp.	1,000	100%	0%	1,000	0.80	0.00	0.00
Regulatory Comm. Exp.	0.00	50%	50%				
Bad Debt Exp.	0.00	50%	50%				
Misc. Exp.	1,000	0%	100%	0.00	0.00	1,000	0.08
Depreciation Expense	8,520	100%	0%	8,520	6.83	0.00	0.00
CIAC Amortization Adjustment	(5,720)	100%	0%	(5,720)	(4.58)	0.00	0.00
Property Taxes	2,708	100%	0%	2,708	2.17	0.00	0.00
Regulatory Assessment Fees	1,611	0%	100%	0.00	0.00	1,611	0.12
Payroll Tax	383	50%	50%	191.50	0.15	191.50	0.01
State Income Tax	90	0%	100%	0.00	0.00	90	0.01
Federal Income Tax	558	0%	100%	0.00	0.00	558	0.04
Return on Investment	3,408	0%	100%	0.00	0.00	3,408	0.26
Total Revenue and Rates	\$35,802			\$18,069	\$14.47	\$17,733	\$1.34

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POTABLE WATER SERVICE MONTHLY RATES AND SERVICE AVAILABILITY CHARGES

Monthly Rates

COMPANY.

Base Facility Charge per ERC served:	\$14.47
Gallonage Charge per 1,000 gallons used:	\$ 1.34

Service Availability Charge

\$1,100 Per Equivalent Residential Connection

Service Availability Policy

Since the existing potable water facilities are 100 percent used, the service availability charge for any future potable water service connections, even though none are projected at this time, will be based upon the estimated replacement cost determined in the original cost study. Maintaining the FPSC policy of approximately 75 percent CIAC, the service availability charge per equivalent residential connection is shown in Table 12.

The availability of potable water is throughout the proposed service area upon the approval of the location by the utility. Such approval is subject to hydrogeologic conditions and the proximity of existing wells of all types and sizes. The water management districts have the ultimate approval authority.

RAW WATER SERVICE COST OF SERVICE STUDY

Water Rate Base and Capital Structure

The raw water service water rate base will be divided into five components: water utility plant in service, accumulated depreciation, contributions in aid of construction, amortization of CIAC and working capital. Since the raw water facilities are not existing the water utility plant in service is based upon and engineering cost estimate which is presented in the following section of this application. Thus, the total raw water facilities water utility plant in service total is \$1,540,300.

The accumulated depreciation for the raw water facilities is based upon the recommended Florida Public Service Commission service lives stated in 25-30.140 F.A.C. The accumulated depreciation has been computed through 1992 based upon the average estimated age of the facilities. Table 13 indicated the results of this depreciation study. The total accumulated depreciation of the raw water facilities is \$61,679.

The contributions in aid of construction for the raw water service will be based upon a service availability charge of \$75.00 per equivalent residential connection. An equivalent residential connection will be defined as 350 gallons per day, thus the proposed five million gallons per day of raw water service to ten City of Cocoa will provide \$1,071,429 in contributions in aid of construction. This provides for a contribution level of approximately seventy percent. This contribution is projected to be paid January 1, 1992.

Based upon the composite depreciation rate of approximately four percent the amortization of the contributions in aid of construction for one year will be \$42,857. The working capital for the raw water rate base is based upon one eighth of the annual projected operation and maintenance expenses. The water rate base for the raw water service is \$476,437. Table 14 provides a summary of the components of the water rate base.

Table 15 indicates the capital structure for the raw water service. A 60 percent to 40 percent debt to equity ratio will be maintanined by the utility. The cost of the long term debt will be ten percent and the return on the owner's equity is based upon the FPSC leverage formula. The overall rate of return is 11.58 percent.

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RAW WATER SERVICE ACCUMULATED DEPRECIATION AS OF 12/31/92

NARUC Account <u>Number</u>	Account Title	Account Balance as <u>of 12/31/92</u>	Service <u>Life</u>	Age	Accumulated Depreciation As of 12/31/92
301.10	Organization	\$5,000	20	1	250
302.10	Franchises	5,000	20	1	250
339.10	Other Plant and Miscellaneous Equipment	0	20		
Source of	Supply and Pumping Plant				
303.20	Land and Land Rights	0			
304.20	Structures and Improvements	0	25		***
305.20	Collecting and Impounding Reservoirs	0	40		
306.20	Lake, River and Other Intakes	0	40	14 av	
307.20	Wells and Springs	775,000	27	1	28,704
308.20	Infiltration Galleries and Tunnels	0	40		
309.20	Supply Mains	463,500	32	1	14,484
310.20	Power Generation Equipment	0	17		40) * 4
311.20	Pumping Equipment	240,000	17	1	14,118
339.20	Other Plant and Miscellaneous Equipment	0	20		- 16
Water Tr	reatment Plant				
303.30	Land and Land Rights	0		يعد هند	
304.30	Structures and Improvements	0	25		
320.30	Water Treatment Equipment	0	17		ring view
339.30	Other Plant and Miscellaneous Equipment	0	20		

CMB/II/P-1/2530033.(1)(u)/Table 13 HAI #90-004.00

RAW WATER SERVICE ACCUMULATED DEPRECATION AS OF 12/31/92

NARUC Account <u>Number</u>	Account Title	Account Balance as of 12/31/92	Service <u>Life</u>	Age	Accumulated Depreciation As of 12/31/92
Transmis	sion and Distribution Plant				
303.40	Land and Land Rights	0	40° 144		9 .48
304.40	Structures and Improvements	0	25	a . 6 .4	<i>m</i> m
330.40	Distribution Reservoirs and Standpipe	e 0	30	Ar 14	19 JU
331.40	Transmission and Distribution Mains	0	38	0* 5¥	100 W
333.40	Services	0	35	~-	
334.40	Meters and Meter Installations	39,000	17	1	2,294
335.40	Hydrants	0	40		
339.40	Other Plant and Miscellaneous Equipment	0	20	4 00 mp	~-
General	Plant				
303.50	Land and Land Rights	0	**		
304.50	Structures and Improvements	0	25	~-	
340.50	Office Furniture and Equipment	2,000	15	I	133
340.51	Computer Equipment	1,200	6	1	200
341.50	Transportation Equipment	6,000	6	1	1,000
342.50	Stores Equipment	0	14		ara.
343.50	Tools, Shop and Garage Equipment	2,000	15	1	133
344.50	Laboratory Equipment	600	15	1	40
345.50	Power Operated Equipment	0	10		~~
346.50	Communication Equipment	200	10	1	20
347.50	Miscellaneous Equipment	800	15	1	53
348.50	Other Tangible Plant	0	10	anang angko generatigan ggot di anganat	
	TOTALS \$	1,540,300	25	1	\$61,679

RAW WATER SERVICE WATER RATE BASE AS OF 12/31/92

Water Utility Plant In Service	\$1,540,300
Land	0
Accumulated Depreciation	(61,679)
Contributions In Aid of Construction	(1,071,429)
Amortization of CIAC	42,857
Working Capital	<u>26,388</u>
Water Rate Base	\$476,437

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RAW WATER SERVICE CAPITAL STRUCTURE AND RATE OF RETURN AS OF 12/31/92

Capital Source	Cost of <u>Capital</u>	Amount of Capital	Weighted <u>Cost</u>
Long Term Debt	10%	\$285,862	6.00%
Owner Equity	13.95%	190,575	5.58%
Totals		\$476,437	11.58%

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Expenses

The operational and maintenance expenses associated with the raw water facilities are discussed in a following section of this application. The other expenses associated with the raw water facilities include depreciation, CIAC amortization adjustment, property taxes, regulatory assessment fees, payroll taxes and state and federal income taxes. The annual depreciation expense is based upon the same service lives used to determine the accumulated depreciation. The CIAC amortization adjustment is a deduction from the revenue requirement based upon the amortization rate of the contributions in aid of construction.

The personal property taxes in Brevard, Orange and Osceola County range between \$17 and \$20 per \$1,000 assessed valuation. For purposes of projecting utility expenses, a rate of \$18 per \$1,000 assessed valuation will be used to determine the property tax expenses. The assessed value will be assumed to be the same as the source of supply and transmission and distribution plant in service. Thus, the utility's personal property taxes will be \$27,315. Since East Central Florida Services, Inc. will be leasing the utility sites, no real estate taxes will be projected. The regulatory assessment fees are based upon 4.5 percent of the gross revenues required to operate the agricultural facilities. The payroll taxes, in the form of social security is calculated based upon the employer contributing 7.65 percent of the employee's gross salary. The state tax is based upon a state income tax rate of 5.5 percent on the utility's return on owner equity and the federal rate is 34 percent.

Revenue Requirement and Rates

The revenue requirement for the raw water service for 1992 is shown in Table 16 using the overall rate of return of 11.58 percent. Table 17 indicates the allocation of the various revenue component items to the base facility charge and gallonage charge. The monthly rates indicated on Table 18 are based upon a single bill to the City of Cocoa and average daily usage of five million gallons.

Service Availability Policy

The proposed raw water facilities will be 100 percent useful at the time the raw water service is made available and no additional facilities are projected at this time. Assuming similar types and sizes of facilities are constructed for any future raw water customers, the \$75.00 per

CMB/II/P-1/REPORT 2530033.(1)(u) HAI #90-004.00

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RAW WATER SERVICE REVENUE REQUIREMENT FOR 1992

Operation and Maintenance Expenses	\$211,100
Depreciation Expense	61,679
CIAC Amortization Adjustment	(42,857)
Property Taxes (1.8%)	27,315
Regulatory Assessment Fees (4.5%)	15,324
Payroll Tax (FICA - 7.65%)	2,295
State Income Tax (5.5%)	1,462
Federal Income Tax (34%)	9,039
Total Expenses	\$285,357
Return on Investment (11.58%)	\$ 55,171
Revenue Requirement	\$340,528

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TABLE 17 RAW WATER SERVICE RATE STRUCTURE

	Alloctations												
	1999 J. F	Base	~ "	Base	Base	0.11	~ 1f						
REVENUE COMPONENT	Total Amount	Facility <u>Charge</u>	Gallonage <u>Charge</u>	Facility Cost	Facility <u>Charge</u>	Gallonage <u>Cost</u>	Gallonage <u>Charge</u>						
Operation and Maintenance Expenses													
Salaries and Wages - Emp.	\$20,000	0%	100%	\$ 0.00	\$0.00	\$20,000	\$ 0.010						
Salaries and Wages - Off.	10,000	100%	0%	10,000	833.33	0.00	0.00						
Employee Pensions	9,000	33%	67%	3,000	250.00	6,000	0.0033						
Purchased Water	0.00	Ũ%	100%		***								
Purchased Power	146,000	0%	100%	0.00	0.00	146,000	0.080						
Fuel. for Power Prod.	0.00	0%	100%				744						
Chemicals	500	0%	100%	0.00	0.00	500	0,0003						
Materials and Supplies	7,000	0%	100%	0.00	0.00	7,000	0.0038						
Contractual Services	5,000	0%	100%	0.00	0.00	5,000	0.0027						
Rents	9,500	100%	0%	9,500	791.67	0.00	0.00						
Transportation Exp.	1,100	0%	100%	0.00	0.00	1,100	0.0006						
Insurance Exp.	2,000	100%	0%	2,000	166.67	0.00	0.00						
Regulatory Comm. Exp.	0.00	50%	50%		na nas der	****	~~ ~~						
Bad Debt Exp.	0.00	50%	50%				e 2.						
Misc. Exp.	1,000	0%	100%	0.00	0.00	1,000	0.0005						
Depreciation Expense	61,679	0%	100%	0.00	0.00	61,679	0.0338						
CIAC Amortization Adjustment	(42,857)	0%	100%	0.00	0.00	(42,857)	(0.0235)						
Property Taxes	27,315	0%	100%	0.00	0.00	27,315	0.0150						
Regulatory Assessment Fees	15,324	0%	100%	0.00	0.00	15,324	0.0084						
Payroll Tax	2,295	50%	50%	1,147	95.58	1,148	0.0006						
State Income Tax	1,462	0%	100%	0.00	0.00	1,462	0.0008						
Federal Income Tax	9,039	0%	100%	0.00	0.00	9,039	0.0050						
Return on Investment	55,171	0%	100%	0.00	0.00	55,171	0.0302						
Total Revenue and Rates	\$340,528			525,647	\$2,137.25	\$314,881	\$0.1715						

CMB/II/P-1/2530033.(1)(u)/Table 17 HAI #90-004.00

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RAW WATER SERVICE MONTHLY RATES AND SERVICE AVAILABILITY CHARGES

Monthly Rates

Base Facility Charge:	\$2,137.25
Gallonage Charge per 1,000 gallons used:	\$ 0.1715

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Service Availability Charge

\$75.00 per equivalent residential connection with an ERC defined as 350 gallons per day.

equivalent residential connection of 350 gallons per day will be maintained. East Central Florida Services, Inc. wishes to maintain the ability to negotiate the service availability charge with the raw water customer depending upon its needs in an effort to maintain the level of contributions in aid of construction at approximately 75 percent of the construction costs.

Due to the existing condition that the City of Cocoa owns and operates raw water transmission facilities within the proposed service area, East Central Florida Services, Inc. will be providing the raw water service to the closest hydraulically capable point of the City of Cocoa's raw water transmission system. Any future raw water customer will be provided the raw water transmission service to the utility's proposed service area boundary line at which point the raw water meter will be located. Beyond this point it will be the responsibility of the raw water service customer to transmit the water to its ultimate destination.

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25-30.033 (1)(v) Florida Administrative Code

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"a schedule showing the projected cost of the proposed system(s) by NARUC account numbers and the related capacity of each system in ERCs and gallons per day. If the utility will be built in phases, this shall apply to the first phase;"

The agricultural facilities are all existing and the cost of the construction is not known since there are no records available. An original cost valuation was performed to determine the cost of these facilities for rate making purposes. Unit costs for the various components of each type of facility were determined and a replacement cost calculated for each facility. Based upon an approximated age of the facilities, the replacement cost was trended back using the Handy-Whitman Construction Cost Indicies in order to determine original cost. The results of this cost study are shown on Tables 1 through 3. The total estimated original cost of the agricultural facilities is \$612,400. These total facilities cost have been segregated into the various NARUC accounts shown on Table 4.

The general plant account balances shown are allocations of the general plant equipment between the three types of water service. Table 5 shows the results of these allocations.

An original cost study was also performed for the potable water facilities since there were no records available concerning their construction costs. A similar process as described above was conducted and the results are shown in Table 6. The segregation of the facilities into the NARUC accounts is shown in Table 7.

The projected costs of the raw water facilities for the five million gallons per day to the City of Cocoa are shown in Table 8 by NARUC accounts. The proposed date of completion of these facilities is December 31, 1991.

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		Well	Year of	Mobil./	Bore	Cement	Hell		Gate	Total	Less 30%	Est.	Age				Est,
Utility Facility No.	Well	Capacity	Cost	Demobil.	Hole	Casing	Grout	Develt	Valve	Replace.	Contractor	Replace.	of E Think		Original	Original	Original
1. 0. 111. 1943.	Size	<u>(gom)</u>	<u>Deta</u>	Cost	<u>Cost</u>	Cost	<u>Cost</u>	Cost	<u>Cost</u>	Cost	Overhead	<u>Cost</u>	Facilities	<u>HWI</u>	HWI	Cost	Cost
A273532-2	1 "	10	1990	\$200	\$5.00	\$10.00	\$200	\$0	\$20	\$1,170	\$819	\$800	25	248	60	\$194	\$200
A273531-1	2*	22	1990	\$250	\$5.00	\$10,00	\$250	\$250	\$40	\$2,040	\$1,428	\$1,400	25	248	60	\$339	\$300
A273520-4	2"	24	1990	\$250	\$5.00	\$10.00	\$250	\$250	\$40	\$2,040	\$1,428	\$1,400	25	248	- 60	\$339	\$300
A273517-5	2.5"	118	1990	\$250	\$7.00	\$10.00	\$300	\$250	\$100	\$2,250	\$1,575	\$1,600	25	248	60 60	\$387	\$400
A273516-5	4*	223	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A273531-3	4"	200	1989	\$1,000	\$7.50	\$14.00	\$400	\$250	\$165	\$4,340	\$3,038	\$3,000	25	240	60	\$750	\$800
A273518-1	5"	429	1989	\$1,000	\$8.00	\$15.00	\$500	\$250	\$165	\$5,015	\$3,511	\$3,500	25	240	60	\$875	\$900
A273530-1	6"	647	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$6,400	25	240	60	\$1,850	\$1,900
A273530-2	6"	618	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273530-3	6"	265	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273519-1	6"	412	1989	\$2,000	\$9,00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273519-2	6"	383	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273519-3	6"	823	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273507-1	6*	941	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273507-2	6"	323	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273519-4	6*	735	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273530-4	6"	323	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273520-1	6*	617	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	S10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273530-5	6"	500	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273508-1	6*	108	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	S10,560	\$7,392	\$7,406	25	240	60	\$1,850	\$1,900
A273508-2	6"	823	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273507-3	6"	617	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273507-4	6"	941	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273516-1	6"	500	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273517-1	6*	323	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	S200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273517-2	6"	441	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	S200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273517-3	6"	382	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273516-2	6"	469	1989	\$2,000	\$9.00	\$41,50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273516-3	6"	184	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273509-1	6"	706	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273520-2	6"	66	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273521-1	6"	612	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273521-2	6"	315	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273521-3	6"	588	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273520-3	6"	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900 \$1,900
A273529-1	6"	676	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273529-2	6*	617	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273517-4	6ª	617	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273508-3	6"	705	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
А273509-2	6"	647	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
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TABLE I (Con't)

			Year of	Мобіі./	Bore	Cement	Well		Gato	Total	Less 30%	Est.	Age				Est.
Utility Vanility Ma	Well	Weli	Cost	Demobil.	Hole	Casing	Grow	Devei,	Valve	Replace.	Contractor	Replace.	of	Curreat	Original	Original	Original
Facility No.	Size	Capacity	Data	Cost	Cost	Cost	Cast	<u>Cost</u>	Cost	Cost	Overhead	Cost	Facilities	HWI	HWI	Cost	Cost
A273509-3	6"	i18	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273515-1	6*	367	1989	\$2,000	\$9.00	\$41,50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850 \$1,850	\$1,900
A273516-4	6"	735	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273532-1	6"	288	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900 \$1,900
A273531-2	6"	223	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900 \$1,900
A273533-1	6"	382	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900 \$1,900
A273520-5	6"	530	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900 \$1,900
A273528-1	6"	617	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263426-3	2"	22	1990	\$ 250	\$5.00	\$10.00	\$ 250	\$250	\$40	\$2,040	\$1,428	\$1,400	25	248	60	\$339	\$300
A273506-3	4"	288	1989	\$1,000	\$7.50	\$14.00	\$350	S250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A273413-1	4" ["]	145	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A273424-1	м е п	131	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A273413-5	5"	367	1989	\$1,000	\$8.00	\$15.00	\$500	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A273426-1	6"	236	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263426-2	6*	1,089	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263435-3	6"	706	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263426-4	6"	500	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263426-5	6"	176	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263427-1	6"	47 F	1989	\$2,000	\$9.00	\$41.50	\$66C	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263426-6	6"	353	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263426-7	6*	131	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263427-2	6"	315	1989	\$2,000	\$9.00	\$41.50	\$660	S400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A663422-1	6*	294	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263422-2	6*	529	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263423-1	6"	\$59	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263423-2	6"	388	1989	\$2,000	\$9.00	\$41.50	\$660	S400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263423-3	6"	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263435-4	6"	206	1989	\$2,000	\$9.00	\$41.50	\$6 60	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263435-5	6*	382	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263435-6	6*	323	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263436-2	6"	382	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	S200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263436-3	6"	324	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273401-3	6"	529	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273506-2	6*	470	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263434-3	6*	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273402-1	6"	441	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273402-2	6*	265	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273401-1	6*	647	1989	\$2,000	\$9:00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273402-3	6"	470	1989	\$2,000	\$9.00	\$41.50	\$660	S400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273401-4	6*	530	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
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TABLE 1 (Con't)

		Weil	Year of	Mabil./	Bore	Cement	Well		Gate	Total	Less.30 %	Est.	Age				Est.
Utility	Well	Capacity	Cost	Demobil.	Hole	Casing	Grout	Devel.	Valve	Replace.	Contractor	Replace.	oť	Current	Original	Original	Original
Facility No.	<u>Size</u>	<u>(cpm)</u>	Data	Cost	Cost	Cost	<u>Cost</u>	Cost	Cost	<u>Cost</u>	<u>Overhead</u>	<u>Cost</u>	Facilities	HWI	HWI	Cost	Cost
A273412-1	6"	441	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273412-5	6"	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273412-2	6"	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273412-3	6"	676	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273412-4	6"	323	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273413-3	6*	617	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273413-2	6"	559	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273413-4	6*	617	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273505-1	. 6"	617	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273504-1	6"	794	1989	\$2,000	\$9.00	\$41,50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273414-1	6"	500	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263425-1	6*	676	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263425-2	6"	676	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273505-2	6"	735	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273411-2	6"	617	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	S10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263435-7	6"	382	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A263401-2	6*	676	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A253425-1	2*	831	1990	\$250	\$5,00	\$10.00	\$250	\$250	\$40	\$2,040	\$1,428	\$1,400	25	248	60	\$339	\$300
A253415-8	2"	22	1990	\$250	\$5.00	\$10.00	\$250	\$250	\$ 40	\$2,040	\$1,428	\$1,400	25	240	60	\$339	\$300
A253421-1	2"	22	1990	\$250	\$5.00	\$10.00	\$250	\$250	S40	\$2,040	\$1,428	\$1,400	25	240	60	\$339	\$300
A253416-1	2"	22	1990	\$250	\$5.00	\$10.00	\$250	\$250	\$40	\$2,040	\$1,428	\$1,400	25	240	60	\$339	\$300
A253416-2	2*	13	1990	\$250	\$5.00	\$10.00	\$250	\$250	S40	\$2,040	\$1,428	\$1,400	25	240	60	\$339	\$300
A253415-3	2.5≞	152	1990	\$250	\$7.00	\$10.00	\$300	\$250	\$100	\$2,050	\$1,575	\$1,600	25	240	60	\$387	\$400
A253415-4	3*	36	1990	\$1,000	\$7.50	\$12.00	\$300	\$250	\$125	\$3,625	\$2,538	\$2,500	25	240	60	\$605	\$600
A253415-1	4 ^m	40	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A253410-1	4.*	13	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A253410-2	4*	capped	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A253411-1	4"	capped	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A253411-2	4"	197	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	S165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A253414-1	4."	capped	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A253414-2	4. [#]	53	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A253415-2	6*	294	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A253415-5	6*	118	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A253411-3	6*	353	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A253411-4	6*	13	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A253415-6	6"	177	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A253415-7	6*	324	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A253531-1	6"	1,118	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A253425-2	б*	382	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A253530-1	6"	441	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900

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TABLE 1 (Con't)

or c	1	Contr

Utility	M 2 17	Well	Year of	Mobil./	Bore	Cement	Well	D	Gate	Totat	Less 30%	Est.	Age				Est.	
Facility No.	Weli <u>Size</u>	Capacity <u>(spm)</u>	Cost <u>Data</u>	Demobil. <u>Cost</u>	Hole <u>Cost</u>	Casing <u>Cost</u>	Grout <u>Cost</u>	Devel <u>Cost</u>	Valve Cost	Replace.	Contractor	Replace.	of	Current	Original	Original	Original	
<u></u>	<u>144400</u>	1	Dutt	00000	<u></u>	Content	2004	<u>coa</u>	<u><u><u><u>v</u>osi</u></u></u>	Cost	<u>Overhead</u>	Cost	Facilities	HWI	HMI	Cost	<u>Cost</u>	
A253519-1	6"	617	1989	\$2,000	\$9,00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	· co.	ér cen	et aòo	
A243433-1	6"	177	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60 60	\$1,850	\$1,900	
A253531-2	6*	441	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392 \$7,392	\$7,400	25 25	240		\$1,850	\$1,900	
A293520-1	3"	35	1990	\$1,000	\$7.50	\$12.00	\$300	\$250	\$125	\$3,625	\$2,538	\$2,500	25 25	240 248	60	\$1,850	\$1,900	
A793532-1	4"	9	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60 60	\$605 \$750	\$600	
A303505-1	4"	21	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750 \$750	\$800	
A293531-1	6"	235	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60		\$800	
A293519-1	6"	441	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392 \$7,392	\$7,400	25 25	240 240	60	\$1,850	\$1,900	
A293519-2	6"	559	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240 240	60 60	\$1,850	\$1,900	
A293519-3	6"	294	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392 \$7,392	\$7,400 \$7,400	25 25	240		\$1,850	\$1,900	
A293509-4	2"	15	1990	\$250	\$5.00	\$10.00	\$250	\$250	\$40	\$2,040	\$1,428	\$1,400	25	240	60 60	\$1,850	\$1,900	
A293401-1	4"	170	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240		\$339	\$300	
A293507-3	4"	647	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800	
A293507-5	4	135	1989	\$1,000	\$7.50	\$14,00	\$350	\$250	\$165	\$4,290	\$3,003 \$3,003	\$3,000	25	240	60 60	\$750	\$800	
A293522-1	4"	629	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290 \$4,290	\$3,003 \$3,003	\$3,000	25 25	240 240		\$750 \$750	\$800	
A293506-1	6"	441	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25 25	240 240	60 60	\$750	\$800	
A293506-2	6"	470	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25		60 60	\$1,850	\$1,900	
A293507-1	6"	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560	\$7,392		25	240	60	\$1,850	\$1,900	
A293518-1	6"	324	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400 \$7,400	25 25	240 2×0	60 60	\$1,850	\$1,900	
A293506-3	6"	530	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560 \$10,560	\$7,392 \$7,392	\$7,400		240	60 60	\$1,850	\$1,900	
A293506-4	6"	647	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392		25 25	240	60	\$1,850	\$1,900	
A293505-1	6"	441	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392 \$7,392	\$7,400		240	60 (0	\$1,850	\$1,900	
A293505-2	6"	677	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560		\$7,400	25 25	240	60	\$1,850	\$1,900	
A293505-3	6"	647	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560	\$7,392 \$7,302	\$7,400	25	240 3.m	60	\$1,850	\$1,900	
A293505-4	6"	529	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560	\$7,392	\$7,400	25 25	240	60	\$1,850	\$1,900	
A293504-1	6*	647	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560	\$7,392	\$7,400		240	60	\$1,850	\$1,900	
A293504-2	6*	764	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	S	\$7,392	\$7,400	25 25	240	60	\$1,850	\$1,900	
A293504-3	6"	735	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560 \$10,560	\$7,392	\$7,400	25 25	240	60	\$1,850	\$1,900	
A203504-4	6"	707	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900	
A293509-1	6*	735	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200		\$7,392	\$7,400	25 05	240	60	\$1,850	\$1,900	
A293509-2	6"	735	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560	\$7,392	\$7,400	25 25	240	60 60	\$1,850	\$1,900	
A293509-3	6"	588	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560	\$7,392	\$7,400	25 25	240	60 (0	\$1,850	\$1,900	
A293508-1	6*	529	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	5200 5200	\$10,560 \$10,560	\$7,392 57,392	\$7,400	25 25	240	60	\$1,850	\$1,900	
A293505-5	6*	617	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560 \$10,560	\$7,392	\$7,400	25 25	240	60	\$1,850	\$1,900	
A293505-6	6*	441	1989	\$2,000	\$9.00	\$41.50	\$660	\$400		\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900	
A293508-2	6 *	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560	\$7,392	\$7,400	25 25	240	60 60	\$1,850	\$1,900	
A293507-2	Ğ"	470	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25 25	240	60	\$1,850	\$1,900	
A293507-4	6*	559	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560	\$7,392	\$7,400	25 25	240	60	\$1,850	\$1,900	
A293506-5	6*	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560	\$7,392	\$7,400	25 25	240	60	\$1,850	\$1,900	
A293506-6	6"	588	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200 \$200	\$10,560	\$7,392	\$7,400	25 75	240	60 60	\$1,850	\$1,900	
	~~			,			4000	4 . Q.G	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900	

CMB/II/P-2/TABLE.10 2630033.(1)(v) HAI #90-004.00

TABLE 1 (Con't)

		Well	1 au at	Mobil/	Bone	Centent	Well		Gate	Total	Less 30%	Est.	Age				Est.
Utility	~ 1	Capacity	Cost	Demohil.	Hole	Caston	Grout	Devel,	Valve	Replace.	Contractor	Replace.	of	Current	Criginal	Original	Original
Excher Mo.	<u>Siz</u>	(<u>spm</u>)	Data	Cost	<u>Cosi</u>	<u>Cest</u>	<u>Sasi</u>	Cost	Cost	Cost	<u>Overhead</u>	Cost	Facilities	HWI	HWI	508	Cost
A7735 33-2	21	102	1990	\$250	\$5.50	\$10.00	\$250	\$250	\$40	\$2,040	\$1,428	\$1,400	25	240	60	\$339	\$300
A273535-1	4*	289	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A273526-1	4.8	315	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A273528-4	4*	559	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A273534-3	4*	300	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800 \$800
A273536-2	4‴	300	1989	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290	\$3,003	\$3,000	25	240	60	\$750	\$800
A273534-1	6*	647	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273534-2	6"	471	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273535-2	6"	912	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273536-1	6"	618	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273528-2	6"	294	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273528-3	6 **	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273527-1	6*	824	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273527-2	6"	706	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273526-2	6"	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273525-1	6"	677	1989	\$2,000	\$9.00	\$41,50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273526-3	6"	147	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273525-2	6"	206	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273525-3	6"	1,235	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273526-4	6"	412	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273526-5	6*	500	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273524-1	6"	912	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273524-2	6"	470	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273524-3	6"	824	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273523-1	б" .	912	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273523-2	6"	500	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
A273523-3	6"	470	1989	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560	\$7,392	\$7,400	25	240	60	\$1,850	\$1,900
										÷ 1	,					41,000	<u>+1,700</u>

TOTALS

\$1,186,800

\$304.700

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ORIGINAL COST STUDY **EXISTING AGRICULTURAL WATER FACILITIES** PUMPED WELLS

(2) Utility		(6) Year of	(15) Est.	(22) Vertical	(23)	(24)	(21) Electrical	(11) Total	(12) Less 30 %	(13) Est.	(5) Age	(35)	(36)	(37)	(13) Est.
Facility	Well	Cost	Well	Turbine	Discharge	Flectrical	l Connection			Replace.	of	Current	Original	Original	Original
<u>No.</u>	Size	Data	Cost	Pump	Head		Switchgear	Cost	Overhead	Cost	Facilities		HWI	Cost	<u>Cost</u>
<u> </u>	01100	<u>Louin</u>	0031	1 unity	11000	Madio	Unitelligent	<u></u>	010111040		<u></u>				<u></u>
A263331-1	6*	19 90	\$10,360	\$6,000	\$2,000	\$1,800	\$1,500	\$21,660	\$15,162	\$15,200	15	248	128	\$7,845	\$7,800
A263331-2	6*	1990	\$10,360	\$6,000	\$2,000	\$1,800	\$1,500	\$21,660	\$15,162	\$15,200	15	248	128	\$7,845	\$7,800
A263330-2	8"	1990	\$13,690	\$12,000	\$3,000	\$1,800	\$2,000	\$32,490	\$22,743	\$22,700	15	248	128	\$11,716	\$11,700
A263331-3	8"	1990	\$13,690	\$8,000	\$2,500	\$1,600	\$2,000	\$27,790	\$19,453	\$19,500	15	248	128	\$10,065	\$10,100
A263332-2	8"	1990	\$13,690	\$8,000	\$2,500	\$1,600	\$2,000	\$27,790	\$19,453	\$19,500	15	248	128	\$10,065	\$10,100
A263332-3	8"	1990	\$13,690	\$8,000	\$2,500	\$1,600	\$2,000	\$27,790	\$19,453	\$19,500	15	248	128	\$10,065	\$10,000
A263332-5	8"	1990	\$13,690	\$8,000	\$2,500	\$1,600	\$2,000	\$27,790	\$19,453	\$19,500	15	248	128	\$10,065	\$10,100
A273305-1	8*	1990	\$13,960	\$10,000	\$3,000	\$1,800	\$2,000	\$27,490	\$21,343	\$21,300	15	248	128	\$10,994	\$11,000
A273332-4	10"	1990	\$18,965	\$10,000	\$3,000	\$1,800	\$2,000	\$30,490	\$25,036	\$25,000	15	248	128	\$12,903	\$12,900
A263329-1	10"	1990	\$18,965	\$10,000	\$3,000	\$1,800	\$2,000	\$35,765	\$25,036	\$25,000	15	248	128	\$12,903	\$12,900
A263330-3	13"	1990	\$27,400	\$13,000	\$3,000	\$2,000	\$2,000	\$35,265	\$33,180	\$33,200	15	248	128	\$17,135	\$17,100
A243204-1	8*	1990	\$13,690	\$8,000	\$2,500	\$1,600	\$2,000	\$47,400	\$19,453	\$19,500	15	248	128	\$10,065	\$10,100
A243204-3	8*	1990	\$13,690	\$8,000	\$2,500	\$1,600	\$2,000	\$27,790	\$19,453	\$19,500	15	248	128	\$10,065	\$10,100
A243209-1	8"	1990	\$13,690	\$8,000	\$2,500	\$1,600	\$2,000	\$27,790	\$19,453	\$19,500	15	248	128	\$10,065	\$10,100
A243202-1	8*	1990	\$13,960	\$8,000	\$2,500	\$1,600	\$2,000	\$27,790	\$19,453	\$19,500	15	248	128	\$10,065	\$10,100
A243212-1	8*	1990	\$13,690	\$8,000	\$2,500	\$1,600	\$2,000	\$27,790	\$19,453	\$19,500	15	248	128	\$10,065	\$10,100
A233236-1	10"	1990	\$18,965	\$10,000	\$3,000	\$1,800	\$2,000	\$27,790	\$25,036	\$25,000	15	248	128	\$12,903	\$12,900
A243218-1	10"	1990	\$18,965	\$10,000	\$3,000	\$1,800	\$2,000	\$35,765	\$25,036	\$25,000	15	248	128	\$12,903	\$12,900
A243208-1	12"	1990	\$24,360	\$12,000	\$3,000	\$2,000	\$2,000	\$35,765	\$30,352	\$30,400	15	248	128	\$15,690	\$15,700
A243203-1	12"	1990	\$24,360	\$12,000	\$3,000	\$2,000	\$2,000	\$43,360	\$30,352	\$30,400	15	248	128	\$15,690	\$15,700
A243203-2	12"	1990	\$24,360	\$12,000	\$3,000	\$2,000	\$2,000	\$43,360	\$30,352	\$30,400	15	248	128	\$15,690	\$15,700
A233235-1	12"	1990	\$24,360	\$12,000	\$3,000	\$2,000	\$2,000	\$43,360	\$30,352	<u>\$30,400</u>	15	248	128	\$15,690	\$15,700
			/	,											

Totals

\$504,700

\$260,700

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CWB/II/P-1/REPORT

2530.033(1)(v)/TABLE.2 HAI #90-004 00

HAI #90-004.00

ORIGINAL COST STUDY EXISTING AGRICULTURAL WATER FACILITIES PUMPED WELLS

Estimated Well Cost

Notes:	(1)	(5)	(5)	(7)	(8)	(9)	(7)	(7)	(11)
			Mobil./	Bore		Cement		Well	Total
Line	Well	Well	Casing	Demobil.	Hole	Casing	Grout	Devel.	Replace.
<u>No.</u>	Size	Depth	<u>Depth</u>	Cost	Cost	<u>Cost</u>	Cost	Cest	Cost
26	6*	450	100	\$2,000	\$9.00	\$41.50	\$41.50	\$660	\$10,360
27	8*	450	100	\$2,500	\$13.00	\$48.00	\$48.00	\$840	\$13,690
28	10"	450	100	\$4,000	\$16.50	\$58.00	\$58.00	\$990	\$18,965
29	12"	450	100	\$6,000	\$20.00	\$72.00	\$72.00	\$1,160	\$24,360
30	13"	450	100	\$7,000	\$22.00	\$82.00	\$82.00	\$1,250	\$27,400

CWB/11/P-1/REPORT 2530.033(1)(v)/TABLE.2b HAI #90-004.00

ORIGINAL COST STUDY EXISTING AGRICULTURAL WATER FACILITIES

WINDMILLS

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(2) Unility Facility <u>No.</u>	(1) Well <u>Size</u>	(6) Year of Cara Data	(7) Mobil./ Demobil. <u>Cos</u> i	(8) Bore Hole <u>Cost</u>	(9) Casing <u>Cost</u>	(7) Cement Grout <u>Cost</u>	(7) Well Devel. <u>Cost</u>	(10) Gata Vaive <u>Cost</u>	(11) Total Replace. <u>Cost</u>	(12) Less 30% Contractor <u>Overhead</u>	(13) Est. Replace. <u>Cost</u>	(5) Age of <u>Facilities</u>	(35) Current <u>HWI</u>	(36) Original <u>HWI</u>	(37) Original <u>Cost</u>	(13) Est. Original <u>Cost</u>
A243204-2 A243202-3 A243202-2 A243234-1 A233233-1 A243211-1	1.5* 1.5* 2* 2* 2* 2*	1989 1989 1989 1989 1989 1989	\$200 \$200 \$250 \$250 \$250 \$250 \$250	\$5.00 \$5.00 \$5.00 \$5.00 \$5.00 \$5.00	\$10.00 \$10.00 \$10.00 \$10.00 \$10.00 \$10.00	\$200 \$200 \$250 \$250 \$250 \$250 \$250	\$0 \$0 \$250 \$250 \$250 \$250 \$250	\$30 \$30 \$40 \$40 \$40 \$40	\$1,180 \$1,180 \$2,040 \$2,040 \$2,040 \$2,040	\$826 \$826 \$1,428 \$1,428 \$1,428 \$1,428 \$1,428	\$800 \$800 \$1,400 \$1,400 \$1,400 \$1,400	25 25 25 25 25 25 25	240 240 240 240 240 240 240	60 60 60 60 60 60	\$200 \$200 \$350 \$350 \$350 \$350 \$350	\$200 \$200 \$400 \$400 \$400 \$400 \$400
Totals											\$7,200					\$2,000

LIVESTOCK FEED WELLS

(2)	(1)	(6)	(7)	(8)	(9)	(7)	(7)	(25)	(26)	(27)	(11)	(12)	(13)	(5)	(35)	(36)	(37)	(13)
Utility		Year of	Mobil./	Bore		Cement	Well	Suction	Hydro	Electrical	Total	Less 30%	Est.	Age				Est.
Facility	Well	Cost	Demobil.	Hole	Casing	Grout	Devel.	Pump	Tank	Connect.	Replace.	Contractor	Replace.	of	Current	Originai	Original	Original
<u>No.</u>	Size	Data	Cost	Cost	Cost	Cost	Cost	Cost	Cost	Switchgear	Cost	Overhead	Cost	Faciliti	<u>es HWI</u>	<u>HWI</u>	Cost	Cost
A263324-1	2*	1989	\$250	\$5.00	\$10.00	\$250	\$250	\$500	\$300	\$500	\$3,300	\$2,310	\$2,300	5	240	220	\$2,108	\$2,100
A273410-1	2"	1989	\$250	\$5.00	\$10.00	\$250	\$250	\$500	\$300	\$500	\$3,300	\$2,310	\$2,300	5	240	220	\$2,108	\$2.100
A263435-8	2"	1989	\$250	\$5.00	\$10.00	\$250	\$250	\$500	\$300	\$500	\$3,300	\$2,310	\$2,300	5	240	220	\$2,108	\$2,100
A263332-1	2*	1989	\$250	\$5.00	\$10.00	\$250	\$250	\$500	\$300	\$500	\$3,300	\$2,310	\$2,300	5	240	220	\$2,108	\$2,100
A253322-1	2*	1989	\$250	\$5.00	\$10.00	\$250	\$250	\$500	\$300	\$500	\$3,300	\$2,310	\$2,300	5	240	220	\$2,108	<u>\$2,100</u>
Totals												\$11,500						\$10.500

CWB/II/P-1/2530.033(1)(v)/TABLE.3 HAI #90-004.00

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TABLE 3 (Con't)

ORIGINAL COST STUDY EXISTING AGRICULTURAL WATER FACILITIES

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CITRUS WELL AND SURFACE WATER FACILITIES

(2)	(1)	(6)	(7)	(8)	(9)	(7)	(7)	(10)	(11)	(12)	(13)	(5)	(35)	(36)	(37)	(13)
Utility			Year of			Engine	Suction		Total	Less 30%	Est.	Age				Est.
Facility	Well	Pump	Cost	Well	Pump	Clutch	Discharge	Structure	Replace.	Contractor	Replace.	of	Current	Original	Original	Original
<u>No.</u>	Size	Capacity	Data	<u>Cost</u>	Cost	Cost	Piping	Cost	Cost	Overhead	Cost	Faciltiies	<u>HWI</u>	<u>HWI</u>	Cost	<u>Cost</u>
A273403-2	3"		1990	\$3,625	\$1,000		\$1,000		\$5,625	\$3,937	\$3,900	15	248	128	\$2,013	\$2,000
SW273403-3		4000	1990		\$10,000	\$10,000	\$2,000	\$1,500	\$23,500	\$16,450	\$16,500	10	248	177	\$11,776	\$11,800
SW293504-5		4000	1990		\$10,000	\$10,000	\$2,000	\$1,500	\$23,500	\$16,450	\$16,500	1	248	240	\$15,968	\$16,000
SW243209-1	~~	900	1990		\$3,000	\$7,000	\$1,500	\$1,500	\$13,000	\$9,100	\$9,100	15	248	128	\$4,697	\$4,700
Totals										\$46,000						\$34,500

CWB/ll/P-1/ 25-30.033(1)(v)/TABLE.3b HAI #90-004.00

WATER UTILITY PLANT IN SERVICE AGRICULTURAL WATER FACILITIES

NARUC Account <u>Number</u>	ACCOUNT TITLE	Balance as of 12/31/92
	NONTANGIBLE PLANT	
301.10	Organization	\$5,000
302.10	Franchises	5,000
339.10	Other Plant and Miscellaneous Equipment	0
	SOURCE OF SUPPLY AND PUMPING PLANT	
303.20	Land and Land Rights	0
304.20	Structures and Improvements	2,300
305.20	Collecting and Impounding Reservoirs	0
306.20	Lake, River and Other Intakes	0
307.20	Wells and Springs	145,800
307.21	Flowing Wells	304,700
308.20	Infiltration Galleries and Tunnels	0
309.20	Supply Mains	3,400
310.20	Power Generation Equipment	14,400
311.20	Pumping Equipment	140,750
339.20	Other Plant and Miscellaneous Equipment	0
	WATER TREATMENT PLANT	
303.30	Land and Land Rights	0
304.30	Structures and Improvements	0
320.30	Water Treatment Equipment	0
339.30	Other Plant and Miscellaneous Equipment	0

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TABLE 4 (Continued)

WATER UTILITY PLANT IN SERVICE AGRICULTURAL WATER FACILITIES

TRANSMISSION AND DISTRIBUTION PLANT

303.40	Land and Land Rights	0
304.40	Structures and Improvements	0
330.40	Distribution Reservoirs and Standpipes	1,050
331.40	Transmission and Distribution Mains	0
333.40	Services	0
334.40	Meters and Meter Installations	0
335.40	Hydrants	0
339.40	Other Plant and Miscellaneous Equipment	0

GENERAL PLANT

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303.50	Land and Land Rights	0
304.50	Structures and Improvements	0
340.50	Office Furniture and Equipment	3,200
341.50	Transportation Equipment	3,000
342.50	Stores Equipment	0
343.50	Tools, Shop and Garage Equipment	2,000
344.50	Laboratory Equipment	600
345.50	Power Operated Equipment	0
346.50	Communication Equipment	200
347.50	Miscellaneous Equipment	800
348.50	Other Tangible Plant	0
	TOTAL	\$632,200

ALLOCATIONS OF GENERAL PLANT

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NARUC Account <u>Number</u>	Account <u>Title</u>	Total Account <u>Balance</u>	Allocation to Agricultural Water <u>Service</u>	Allocation to Potable Water <u>Service</u>	Allocation to Raw Water <u>Service</u>
303.50	Land and Land Rights	\$ -0-		16 1 0.	
304.50	Structures and Improvements	-0-			
340.50	Office Furniture and Equipment	6,000	\$2,000	\$2,000	\$2,000
340.51	Computer Equipment	3,600	1,200	1,200	1,200
341.50	Transportation Equipment	12,000	3,000	3,000	6,000
342.50	Stores Equipment	-0-			
343.50	Tools, Shop and Garage Equipment	6,000	2,000	2,000	2,000
344.50	Laboratory Equipment	2,400	600	1,200	600
345.50	Power Operated Equipment	-0-			
346.50	Communication Equipment	600	200	200	200
347.50	Miscellaneous Equipment	2,400	800	800	800
348.50	Other Tangible Plant	-0			
		\$33,000	\$9,800	\$10,400	\$12,800

CWB/II/P-1/REPORT an a**yan** Na wa Na mat 2530033.(1)(v)/Table.5 HAI #90-004.00

ORIGINAL COST STUDY EXISTING POTABLE WATER FACILITIES

Utility			Year of	Est.	Well	Нуро.	Service	Hydro	Structure	Total	Less 30%	Est.	Age				Est.	
Facility	ERCs	Well	Cost	Well	Pump	Aerator	C12	Pump	Tank	Electrical	Replac.	Contractor	Replace.	of	Current	Original	Original	Original
<u>No.</u>	Served	Size	Data	<u>Cost</u>	Cost	Cost	Cost	<u>Cost</u>	Cost	Cost	Cost	<u>Overhead</u>	<u>Cost</u> H	Faciliti	<u>es HWI</u>	<u>HWI</u>	Cost	Cost
P273313-1	1	1.5*	1989	\$1,180	\$500	\$500	\$500	\$200	\$300	\$1,500	\$4,180	\$2,926	\$2,900	5	240	220	\$2,658	\$2,700
P273506-1	1	1.5*	1989	\$1,180	\$500	\$500	\$500	\$200	\$300	\$1,500	\$4,180	\$2,926	\$2,900	5	240	220	\$2,658	\$2,700
P233307-1	2	2*	1989	\$2,040	\$750	\$500	\$500	\$400	\$300	\$1,500	\$5,990	\$4,193	\$4,200	5	240	220	\$3,850	\$3,900
P243322-1	б	2*	1989	\$2,040	\$1,500	\$500	\$500	\$500	\$500	\$1,500	\$7,540	\$5,278	\$5,300	5	240	220	\$4,858	\$4,900
P243419-1	2	2*	1989	\$2,040	\$750	\$500	\$500	\$400	\$300	\$1,500	\$5,990	\$4,193	\$4,200	5	240	220	\$3,850	\$3,900
P253125-1	1	2*	1989	\$2,040	\$750	\$500	\$500	\$200	\$300	\$1,500	\$5,290	\$3,703	\$3,700	5	240	220	\$2,658	\$3,400
P263330-1	2	2"	1989	\$2,040	\$750	\$500	\$500	\$400	\$300	\$1,500	\$5,990	\$4,578	\$4,200	5	240	220	\$2,658	\$4,200
P263409-1	1	2*	1989	\$2,040	\$750	\$500	\$500	\$200	\$300	\$1,500	\$5,290	\$3,703	\$3,700	5	240	220	\$3,850	\$3,400
P263422-3	4	2*	1989	\$2,040	\$1,200	\$500	\$500	\$500	\$300	\$1,500	\$6,540	\$4,328	\$4,600	5	240	220	\$4,858	\$4,200
P263434-1	1	2*	1989	\$2,040	\$750	\$500	\$500	\$200	\$300	\$1,500	\$5,290	\$3,078	\$3,700	5	240	220	\$3,850	\$3,400
P263434-2	8.5	2*	1989	\$2,040	\$2,000	\$500	\$500	\$1,000	\$500	\$2,000	\$9,040	\$6,328	\$6,300	5	240	220	\$3,392	\$5,800
P263435-2	12	2*	1989	\$2,040	\$2,500	\$500	\$1,000	\$1,500	\$1,000	\$2,000	\$11,590	\$8,078	\$8,100	5	240	220	\$3,850	\$7,400
P263436-1	10.6	2*	1989	\$2,040	\$2,500	\$500	\$1,000	\$1,200	\$1,000	\$2,000	\$11,240	\$7,868	\$7,900	5	240	220	\$3,392	\$7,200
P273212-1	3	2*	1989	\$2,040	\$1,000	\$500	\$500	\$400	\$300	\$1,500	\$6,240	\$4,368	\$4,400	5	240	220	\$4,217	\$4,000
P273411-1	1	2"	1989	\$2,040	\$750	\$500	\$500	\$200	\$300	\$1,500	\$5,290	\$3,703	\$3,700	5	240	220	\$3,392	\$3,400
P273427-1	14	2*	1989	\$2,040	\$3,000	\$500	\$1,000	\$1,800	\$1,000	\$2,000	\$12,840	\$8,988	\$9,000	5	240	220	\$5,775	\$8,300
P273427-2	*	2*	1989	\$2,040	\$3,000						\$5,040	\$5,528	\$3,500	5	240	220	\$7,425	\$3,200
P273434-1	1	2*	1989	\$2,040	\$750	\$500	\$500	\$200	\$300	\$1,500	\$5,290	\$3,528	\$3,700	5	240	220	\$7,242	\$3,400
P293506-7	1	2"	1989	\$2,040	\$750	\$500	\$500	\$200	\$300	\$1,500	\$5,290	\$3,703	\$3,700	5	240	220	\$4,033	\$3,400
P293519-4	7	2*	1989	\$2,040	\$1,500	\$500	\$500	\$1,000	\$500	\$2,000	\$8,540	\$5,703	\$6,000		240	220	\$3,392	\$5,500
P263435-1	7	3'	1990	\$3,625	\$2,500	\$500	\$500	\$1,000	\$500	\$2,000	\$11,125	\$3,978	\$7,800	5	240	220	\$5,500	\$6,900
																	-	-

CWB/II/P-1/REPORT 2530033.(1)(v) HAI #90-004.00

TABLE 6 (Con't)

ORIGINAL COST STUDY EXISTING POTABLE WATER FACILITIES

Utility		*** **	Year of	Est.	Well	Нуро.	Service	Hydro			Less 30%	Est.	Age	- 6	Church	Original	Original	Est. Original
Facility	ERCs	Well	Cost	Well	Pump	Aerator	C12	Pump	Tank	Electrical	Replac.	Contractor	•			Original	Original	Original
<u>No.</u>	Served	Size	Data	Cost	Cost	Cost	Cost	Cost	Cost	Cost	Cost	Overhead	<u>Cost</u>	Faciliti	<u>es HWI</u>	<u>HWI</u>	<u>Cost</u>	Cost
P243206-1	1	4*	1990	\$4,290	\$1,500	\$500	\$500	\$200	\$300	\$1,500	\$8,290	\$5,803	\$5,800	5	240	220	\$6,919	\$5,100
P243204-4	5	4*	1990	\$4,290	\$3,000	\$500	\$500	\$500	\$500	\$1,500	\$10,790	\$8,553	\$7,600	5	240	220	\$5,145	\$6,700
P253327-1	2	4"	1990	\$4,290	\$2,000	\$500	\$500	\$400	\$300	\$2,000	\$9,990	\$6,993	\$7,000	5	240	220	\$6,742	\$6,200
P293326-1	1	4"	1990	\$4,290	\$1,500	\$500	\$500	\$200	\$300	\$1,500	\$8,290	\$5,803	\$5,800	5	240	220	\$6,210	\$5,100
P293418-1	2	4*	1990	\$4,290	\$2,000	\$500	\$500	\$400	\$300	\$1,500	\$9,490	\$6,643	\$6,600	5	240	220	\$5,145	\$5,900
P273403-1	1	6"	1990	\$10,560	\$3,000	\$500	\$500	\$200	\$300	\$2,000	\$16,560	\$11,592	\$11,600	5	240	220	\$10,290	\$10,300
P253416-3	_6	8*	1990	\$14,000	\$5,000	\$500	\$500	\$500	\$500	\$2,000	\$23,500	\$16,450	\$16,500	5	240	220	\$14,637	\$14,600

Totals 104.1

\$16,400

\$148,800

*Well in the above facility

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TABLE 6 (Con¹t)

ORIGINAL COST STUDY EXISTING POTABLE WATER FACILITIES

Estimated Well Costs

		Mobil./	Bore		Cement	Well	Gate	Total	
Well	Well	Casing	Demobil.	Hole	Casing	Grout	Devel.	Valve	Replace.
Size	Depth	Depth	Cost	Cost	Cost	Cost	<u>Cost</u>	Cost	Cost
1.5*	100	50	\$200	\$5.00	\$10.00	\$200	\$0	\$30	\$1,180
2*	150	100	\$250	\$5,00	\$10,00	\$250	\$250	\$40	\$2,040
3"	200	100	\$1,000	\$7.50	\$12.00	\$300	\$250	\$125	\$3,625
4 "	250	100	\$1,000	\$7.50	\$14.00	\$350	\$250	\$165	\$4,290
6*	450	100	\$2,000	\$9.00	\$41.50	\$660	\$400	\$200	\$10,560
8	450	100	\$2,500	\$13.00	\$48.00	\$840	\$1,000	\$310	\$14,000

CWB/II/P-1/REPORT.TABLE.6.b 2530033.(1)(v) HAI #90-004.00

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WATER UTILITY PLANT IN SERVICE POTABLE WATER FACILITIES

NARUC		
Account		Balance as
Number	ACCOUNT TITLE	<u>of 12/31/92</u>
	NONTANGIBLE PLANT	
301.10	Organization	\$5,000
302,10	Franchises	5,000
339.10	Other Plant and Miscellaneous Equipment	0
	SOURCE OF SUPPLY AND PUMPING PLANT	
303.20	Land and Land Rights	0
304.20	Structures and Improvements	28,530
305-20	Collecting and Impounding Reservoirs	0
306.20	Lake, River and Other Intakes	0
307.20	Wells and Springs	56,250
308.20	Infiltration Galleries and Tunnels	0
309.20	Supply Mains	0
310.20	Power Generation Equipment	0
311.20	Pumping Equipment	38,400
339.20	Other Plant and Miscellaneous Equipment	0
	WATER TREATMENT PLANT	
303.30	Land and Land Rights	0
304.30	Structures and Improvements	0
320.30	Water Treatment Equipment	18,390
339.30	Other Plant and Miscellaneous Equipment	0

TABLE 7 (Continued)

WATER UTILITY PLANT IN SERVICE POTABLE WATER FACILITIES

TRANSMISSION AND DISTRIBUTION PLANT

303.40	Land and Land Rights	0
304.40	Structures and Improvements	0
330.40	Distribution Reservoirs and Standpipes	7,230
331.40	Transmission and Distribution Mains	0
333.40	Services	0
334,40	Meters and Meter Installations	1,620
335.40	Hydrants	0
339.40	Other Plant and Miscellaneous Equipment	0

GENERAL PLANT

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	TOTAL	\$170,820
348.50	Other Tangible Plant	0
347.50	Miscellaneous Equipment	800
346.50	Communication Equipment	200
345.50	Power Operated Equipment	0
344.50	Laboratory Equipment	1,200
343.50	Tools, Shop and Garage Equipment	2,000
342.50	Stores Equipment	0
341.50	Transportation Equipment	3,000
340.50	Office Furniture and Equipment	3,200
304.50	Structures and Improvements	0
303.50	Land and Land Rights	0

WATER UTILITY PLANT IN SERVICE PROPOSED RAW WATER FACILITIES

NARUC Account <u>Number</u>	ACCOUNT TITLE	Balance as of 12/31/92
	NONTANGIBLE PLANT	
301.10	Organization	\$5,000
302.10	Franchises	5,000
339.10	Other Plant and Miscellaneous Equipment	0
	SOURCE OF SUPPLY AND PUMPING PLANT	
303.20	Land and Land Rights	0
304,20	Structures and Improvements	0
305,20	Collecting and Impounding Reservoirs	0
306.20	Lake, River and Other Intakes	0
307.20	Wells and Springs	775,000
308.20	Infiltration Galleries and Tunnels	0
309.20	Supply Mains	463,500
310.20	Power Generation Equipment	0
311.20	Pumping Equipment	240,000
339.20	Other Plant and Miscellaneous Equipment	0
	WATER TREATMENT PLANT	
303.30	Land and Land Rights	0
304.30	Structures and Improvements	0
320.30	Water Treatment Equipment	0

339.30 Other Plant and Miscellaneous Equipment

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TABLE 8 (Continued)

WATER UTILITY PLANT IN SERVICE PROPOSED RAW WATER FACILITIES

TRANSMISSION AND DISTRIBUTION PLANT

303.40	Land and Land Rights	0
304.40	Structures and Improvements	0
330.40	Distribution Reservoirs and Standpipes	0
331.40	Transmission and Distribution Mains	0
333,40	Services	0
334.40	Meters and Meter Installations	39,000
335.40	Hydrants	0
339.40	Other Plant and Miscellaneous Equipment	0

GENERAL PLANT

303.50	Land and Land Rights	0
304.50	Structures and Improvements	0
340.50	Office Furniture and Equipment	3,200
341.50	Transportation Equipment	6,000
342.50	Stores Equipment	0
	Tools, Shop and Garage Equipment	2,000
344.50	Laboratory Equipment	600
345.50	Power Operated Equipment	0
346.50	Communication Equipment	200
347.50	Miscellaneous Equipment	800
348.50	Other Tangible Plant	0
	TOTAL	\$1,540,300

25-30.033 (l)(w) Florida Administrative Code

"a schedule showing the projected operating expenses of the proposed system by NARUC account numbers, when 80 percent of the designed capacity of the system is being utilized. If the utility will be built in phases, this shall apply to the first phase;"

The operation and maintenance expenses are being projected for the calendar year 1992 when all the agricultural, potable and raw water facilities are projected to be on line and operating for the entire year. Due to the conditions that these facilities are 100 percent operational when they come on line, these expenses are projected at 100 percent operation. Tables 1 through 3 indicate the projected operation and maintenance expenses for the agricultural, potable and raw water facilities.

East Central Florida Services, Inc. will have one full time employee and one part time employee. This full time employee is the certified operator field maintenance person with an annual salary of \$25,000 per year. The part time employee is an office person to answer the telephone, bill, receive checks, etc. with a \$8,000 per year salary. the management of the company is by its two officers, Mr. John King and Mr. Bruce Wright. The annual compensation for the management services is \$17,000. The allocation of these salaries between the three types of service is based upon the field time spent on operations and maintenance the time spent performing billing functions and the amount of management time necessary for each type of services. The employee benefits and pension is computed as thirty percent of the salaries.

CB/mg/MIS-1/2530033.LW HAI #90-004.00

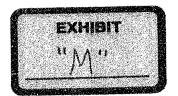


TABLE 1 PROJECTED OPERATION AND MAINTENANCE EXPENSES AGRICULTURAL WATER SERVICE

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Account Number	Account Title	Budget <u>1992</u>
601	Salaries and Wages - Employees	\$10,000
603	Salaries and Wages - Officers	5,000
604	Employee Pensions and Benefits	4,500
610	Purchased Water	0
615	Purchased Power	12,264
616	Fuel for Power Production	8,200
618	Chemicals	0
620	Materials and Supplies	4,000
630	[°] Contractual Services	3,00
640	Rents	4,382
650	Transportation Expenses	4,100
655	Insurance Expenses	1,000
665	Regulatory Commission Expense	0
670	Bad Debt Expense	0
675	Miscellaneous Expenses	<u>1,000</u>
	TOTAL	\$57,446

TABLE 2 PROJECTED OPERATION AND MAINTENANCE EXPENSES POTABLE WATER SERVICE

NARUC Account Number	Account Title	Budget <u>1992</u>
701	Coloring and Microsoft Providences	the 1901
601	Salaries and Wages - Employees	\$3,000
603	Salaries and Wages - Officers	2,000
604	Employee Pensions and Benefits	1,500
610	Purchased Water	0
615	Purchased Power	3,240
616	Fuel for Power Production	0
618	Chemicals	1,000
620	Materials and Supplies	2,700
630	Contractual Services	2,000
640	Rents	5,435
650	Transportation Expenses	1,369
655	Insurance Expenses	1,000
665	Regulatory Commission Expense	0
670	Bad Debt Expense	0
675	Miscellaneous Expenses	_1,000
	TOTAL	\$24,244

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NARUC Account		Budget
Number	Account Title	<u>1992</u>
601	Salaries and Wages - Employees	\$20,000
603	Salaries and Wages - Officers	10,000
604	Employee Pensions and Benefits	9,000
610	Purchased Water	0
615	Purchased Power	146,000
616	Fuel for Power Production	0
618	Chemicals	500
620	Materials and Supplies	7,000
630	Contractual Services	5,000
640	Rents	9,500
650	Transportation Expenses	1,100
655	Insurance Expenses	2,000
665	Regulatory Commission Expense	0
670	Bad Debt Expense	0
675	Miscellaneous Expenses	1,000
	TOTAL	\$211,100

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The purchased power is based upon a pumping cost of approximately four cents per thousand gallons per 100 feet of head. This cost is based upon 75 percent pump efficiencies, 80 percent motor efficiencies and an electric rate of 7.5 cents per kilo watt hour including the base and demand charges. The agricultural facilities electrical expenses is based upon the 22 pumped wells, five livestock feed wells and the one citrus well pumping approximately 100,000 gallons per day on an annual average basis per well with typical water depth of 30 feet. The potable water facilities electrical expense is based upon the 104 equivalent residential connections consuming approximately 350 gallons per day on an annual basis and 30 feet of head. Since the electrical consumption in minimal at each well and that each well has its own electrical meter, the monthly meter charge plus kilowatt hours consumed is estimated to be \$10.00 per well. The projected electrical expense for the raw water supply is based upon an annual average daily flow of five million gallons and 200 foot head conditions. The fuel for power production is for the three surface water facilities for citrus irrigation. The annual average daily fuel consumption is approximately five gallons per day per pump station and the cost of fuel is projected at \$1.50 per gallon.

The chemical expense for the hypochlorination units is based upon a dosage of ten parts per nullion, the cost of the chlorine as \$1.00 per pound of effective chlorine used and the consumption of 350 gallons per day per equivalent residential connection. The maintenance expense was based upon an average maintenance expenses of \$100 per year per agricultural facility, \$250 per year per potable water facility and 500 per year per raw water facility.

The contractual services would include legal accounting, engineering and any other noncapitalized contractual service. These projected quantities are based upon the number of facilities the permit requirements, etc. The rents are an equally allocated proportion of the office rent of \$300 per month and the annual lease payment for the land that the agricultural, potable and raw water facilities are located.

The transportation expense is based upon daily mileages of 150 for the agricultural facilities, 50 for the potable water facilities and 40 for the raw water facilities and a fuel and maintenance expense of \$1.50 per gallons with a typical consumption of 20 miles per gallon. The insurance was allocated between the three types of service for a \$4,000 annual premium for property, liability and automobile insurance. The miscellaneous expense for office supplies, postage, etc. was equally allocated.

AGRICULTURAL	WATER SERVICE
CAPITAL STRUCTURE	AND RATE OF RETURN
AS OF	12/31/92

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Capital Source	Capital <u>Cost</u>	Amount of <u>Capital</u>	Weighted Cost
Long Term Debt	10%	\$150,578	6.00%
Owner Equity	13.95%	100,386	5.58%
Totals		\$250,964	11.58%



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POTABLE WATER SERVICE CAPITAL STRUCTURE AND RATE OF RETURN AS OF 12/31/92

	Capital <u>Cost</u>	Amount of <u>Capital</u>	Weighted <u>Cost</u>
Long Term Debt	10%	\$17,656	6.00%
Owner Equity	13.95%	11.770	5.58%
TOTALS		\$29,426	11.58%

RAW WATER SERVICE CAPITAL STRUCTURE AND RATE OF RETURN AS OF 12/31/92

Capital Source	Cost of <u>Capital</u>	Amount of Capital	Weighted Cost
Long Term Debt	10%	\$285,862	6.00%
Owner Equity	13.95%	190,575	5.58%
Totals		\$476,437	11.58%

AFFIDAVIT

STATE OF FLORIDA COUNTY OF LEON

Before me personally appeared LYNDA CAY BREEN, who being duly sworn, deposes and says:

1. I am a secretary with the law firm of Rose, Sundstrom & Bentley, 2548 Blairstone Pines Drive, Tallahassee, Florida 32301.

2. On January 28, 1991, I furnished a copy of the Notice of Application for Original Water Certificate of EAST CENTRAL FLORIDA SERVICES, INC., to the Orlando Sentinel of Orlando, Florida, to be advertised in the legal advertisement section of that newspaper once a week for three consecutive weeks.

3. On February 5, 1991, I furnished by pre-paid Certified Mail, Return Receipt Requested, a copy of the Notice of Application for Original Water Certificate of EAST CENTRAL FLORIDA, INC., to the entities on the attached list.

FURTHER AFFIANT SAYETH NOT.

CAY BREEN

Sworn to and subscribed before me this 5th day of February, 1991.

Notary Fublic

State of Florida at Large My Commission Expires:

Notary Public, State of Florida My Camanilation Conference Florida, 1494 Bould communication of control of the



NOTICE OF APPLICATION FOR ORIGINAL WATER CERTIFICATE

Pursuant to Section 367.045, Florida Statutes, and Section 25-30.030, Florida Administrative Code, notice is hereby given by East Central Florida Services, Inc., Suite 250, 5850 T.G. Lee Boulevard, Orlando, Florida 32822, of their application for original water certificate for the following described territory in Brevard, Orange and Osceola Counties, Florida:

NORTHERN PARCEL

Beginning at the point of intersection of the West line of the East half of Section 32, Township 22 South, Range 33 East and the South right of way line of State Road 50; Thence East 1,320± feet; Thence South 1,320± feet; Thence East 1,320±; Thence South 2,640± feet to the Northwest corner of Section 4, Township 23 South, Range 33 East; Thence East 3,960+ Thence South 5.280 ± feet to the north line Section 9; Thence East 3,960 ± feet to the north quarter corner of Section 10; Thence South 1,320 + feet; Thence East 1,320 + feet; Thence North 1,320 ± feet; Thence East 1,320 ± feet to the Northeast corner of Section 10; Thence South 3,960± feet; Thence West 1,320± feet; Thence South 1,320± feet; thence East $11,880 \pm$ feet to the Northeast corner of Section 13; Thence East $15,840 \pm$ feet to the Northeast corner of Section 9; Thence South 26,400 ± feet to the Northwest corner or Section 7, Township 24 South, Range 34 East; Thence South 26,400 ± feet to the Northwest corner of Section 3, Township 25 South, Range 23 East; Thence East 13,200+ feet to the North guarter corner of Section 1; Thence Southeasterly across Section 1 to a point 1,320± feet South of the Northeast corner of Section 12; Thence South $3,960\pm$ feet to the Northeast corner of Section 13; Thence East 2,640 + feet to the East line of Section 18, Township 25 South, Range 35 East: Thence South $1,320\pm$ feet to the Northwest corner of Southwest 1/4 of the Northwest 1/4 of Section 17; Thence East 2,640± feet; Thence South 1,320± feet; Thence East 2,640± feet to the East quarter corner of Section 17; Thence South 2,640± feet to the Northeast corner of Section 20; Thence East 2,640± feet to the North quarter corner of Section 21; Thence South $5,280 \pm$ feet to the North quarter corner of Section 28; Thence Southwesterly across the Northwest 1/4 of Section 28 to the East guarter corner of Section 29; Thence Southwesterly across the Southeast 1/4 of Section 29 to the North guarter corner of Section 32; Thence Southwesterly and Southerly along the shores of Lake Winder to the South line of Section 31; Thence West along the South line of Section 31 to the Northeast corner of Section 1, Township 26 South, Range 34 East; Thence Southwesterly across Section 1 to the

Northeast corner of Section 11; Thence South 13,200± feet to the West quarter corner of Section 24; Thence East 1,320± feet; Thence South 1,320± feet; Thence East 1,320+ feet; Thence North 1,320 + feet; Thence Southeasterly corner of Section 30, Township 26 South, Range 35 East; Thence Southeasterly across Section 30 to the West guarter corner of Section 29: Thence Southeasterly across Southwest 1/4 of Section 29 to the Northeast corner of the Northwest 1/4 of the Northwest 1/4 of Section 32; Thence Southeasterly across Section 32 to the North quarter corner of Section 5, Township 27 South, Range 35 East: Thence East along the North line of Section 5 to the Northwest corner of Section 4; Thence Southeasterly across Section 4 to the Northeast corner of the Southwest 1/4 of the Northeast 1/4 of Section 4; Thence Southeasterly to the Northwest corner of the Southwest 1/4 of the Southwest 1/4 of Section 3: Thence Southeasterly across the Southwest 1/4 of the South quarter corner of Section 3: Thence Northeasterly across to the Northeast corner of the Northwest 1/4 of the Southwest 1/4 of Section 2; Thence Southeasterly across the South 1/2 of Section to the Northwest corner of Section 12; Thence Southeasterly across the North 1/2 of Section 12 to the East quarter corner of Section 12; Thence South 21,120 ± feet to the East quarter corner of Section 36; Thence West 31,680 ± feet along the North right of way line of U.S. Highway 192 to the East quarter corner of Section 36, Township 27 South, Range 34 East; Thence North 7,920 + feet to the Southeast corner of Section 24; Thence West 10,560 ± feet to the Northeast corner of Section 27; Thence South 5,280± feet to the Southeast corner of Section 27: Thence Northwesterly along the Northerly right of way line of U.S. Highway 192 to the Southwest corner of Section 12, Township 27 South, Range 32 East; Thence North 42,240± feet to the Northwest corner of Section 1, Township 26 South, Range 32 East; Thence 31,680+ feet to the Southwest corner of Section 36, Township 25 South, Range 31 East; Thence North 2,640 ± feet to the West quarter corner of Section 36; Thence East 5.280 ± feet to the West guarter corner of Section 31, Township 25 South, Range 32 East; Thence North $5,280 \pm$ feet to the West quarter corner of Section 30; Thence West 2,640 \pm feet to the Southwest corner of the Northeast 1/4 of Section 25, Township 25 South, Range 31 East; Thence North 2,640 \pm feet to the South quarter corner of Section 24; Thence West 6.420 \pm feet to the Southeast corner of the Southwest 1/4 of the Southwest 1/4 of Section 23; Thence South 2.640± feet to the Southeast corner of the Southwest 1/4 of the Northwest 1/4 of Section 26: Thence West 3,960± feet to the Southwest corner of the Northeast 1/4 of Section 27; Thence North 2,640± feet to the North quarter corner of Section 27; Thence East $2,640 \pm$ feet to the Southwest corner of Section 23; Thence North $21,120 \pm$ feet to the Northwest corner of Section2; Thence East 31,680± feet to the Southwest corner of Section 35; Township 24 South, Range 32 East; Thence North 19,280± feet to the Northwest corner of the Southwest 1/4 of the Northwest 1/4 of Section 14; Thence East $5,280 \pm$ feet; Thence

North $660\pm$ feet; Thence West $5,280\pm$ feet; Thence North $660\pm$ feet to the Southeast corner of Section 10; Thence West $14,520\pm$ feet to the Northwest corner of the Northwest 1/4 of the Northwest 1/4 of Section 17; Thence South westerly across the said Northwest 1/4 to the East quarter corner of Section 18; Thence Southwesterly across the South 1/2 of Section 18 to the South corner of the Northwest 1/4 of the Southwest 1/4; Thence North 11,880 \pm feet to the West quarter corner of Section 6; Thence East $5,280\pm$ feet to the West quarter corner of Section 32, Township 23 South, Range 32 East; Thence East $26,400\pm$ feet along the South right of way line of the Beeline Expressway to the Southwest corner of Section 30, Township 23 South, Range 33 East; Thence North $26,400\pm$ feet to the Northwest corner of Section 6; Thence East $7,920\pm$ feet to the South quarter corner of Section 32, Township 23 South, Range 33 East; Thence North 26,400 \pm feet to the Northwest corner of Section 6; Thence East $7,920\pm$ feet to the South quarter corner of Section 32, Township 23, South Range 33 East; Thence North 26,400 \pm feet to the Northwest corner of Section 32, Township 23, South Range 33 East; Thence North 26,400 \pm feet to the Northwest corner of Section 32, Township 23, South Range 33 East; Thence North 26,400 \pm feet to the Northwest corner of Section 6; Thence East 7,920 \pm feet to the South quarter corner of Section 32, Township 23, South Range 33 East; Thence North 26,400 \pm feet to the Point of Beginning.

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All lands included within the previously described boundary line less and except the following described parcel:

Begin at the Northwest Corner of Section 22, Township 26 South, Range 34 East; Thence South $1,320 \pm$ feet; Thence East $3,960 \pm$ feet; Thence North $2,640 \pm$ feet to the Northeast corner of the Southwest 1/4 of the Southeast 1/4 of Section 15; Thence West $1,320 \pm$ feet; Thence South $1,320 \pm$ feet to the North quarter corner of Section 22; Thence West $2,640 \pm$ feet to the Point of Beginning. All lands lying within Section 15 and 22.

Less and except the following two described parcels in Section 14, Township 24 South, Range 32 East.

Commence at the Northwest corner of Section 14; Thence South $574 \pm$ feet to the Point of Beginning; Thence South $209 \pm$ feet; Thence East $309 \pm$ feet; Thence North $209 \pm$ feet; Thence West $309 \pm$ feet to the Point of Beginning.

Commence at the Southwest corner of Section 14; Thence North $315 \pm$ feet to the Point of Beginning; Thence North $209 \pm$ feet; Thence East $259 \pm$ feet; Thence South $209 \pm$ feet; Thence West $259 \pm$ feet to the Point of Beginning.

Less and except the following three described parcels in Section 2, Township 24 South, Range 32 East:

Commence at the Northwest corner of Section 2; Thence South $81 \pm$ feet to the Point of Beginning; Thence South $81 \pm$ feet to the Point of Beginning; thence East $309 \pm$ feet; Thence South $209 \pm$ feet; Thence West $309 \pm$ feet; Thence North $209 \pm$ feet to the Point of Beginning.

Commence at the West quarter corner of Section 2; Thence North $690\pm$ feet to the Point of Beginning; Thence North $209\pm$ feet; Thence East $309\pm$ feet; Thence South $209\pm$ feet; Thence West $309\pm$ feet to the Point of Beginning.

Commence at the Southwest corner of Section 2; Thence North $1,638\pm$ feet to the Point of Beginning; Thence North $209\pm$ feet; Thence East $309\pm$ feet; Thence South $209\pm$ feet; Thence West $309\pm$ feet to the Point of Beginning

Less and except the following described parcel in Section 35, Township 23 South, Range 32 East:

Commence at the Southwest corner of Northwest 1/4 of Section 32; Thence North $862 \pm$ feet to the Point of Beginning; Thence North $209 \pm$ feet; Thence East $309 \pm$ feet; Thence South $209 \pm$ feet; Thence West $309 \pm$ feet to the Point of Beginning.

Less and except the following described parcel in Section 20, Township 24 South, Range 34 East:

Begin at the Northwest corner of Section 20; Thence East $1,390\pm$ feet to the West right-of-way line of State Road 520; Thence Southeasterly along said West right-of-way line $1,990\pm$ feet; Thence South $3,070\pm$ feet; Thence West $1,390\pm$ feet; Thence North $1.320\pm$ feet; Thence West $700\pm$ feet to the easterly right-of-way line of Taylor Creek Road; Thence Northwesterly along said easterly right-of-way line $1,440\pm$ feet; Thence West line of Section 20; Thence North along said West section line $1,440\pm$ feet to the point of beginning.

Less and except the following described parcel in Section 7, Township 24 South, Range 34 East:

Commence at the Northeast corner of Section 7; Thence South $1,510\pm$ feet; Thence West $1,260\pm$ feet to the Point of Beginning; Thence West $2,100\pm$ feet to the Easterly right-of-way line of State Road 520; Thence Southeasterly along said Easterly right-of-way line $1,580\pm$ feet; Thence East $1,420\pm$ feet; Thence North $1,440\pm$ feet to the Point of Beginning.

SOUTHERN PARCEL

Commence at the Northeast corner of Section 2, Township 29 South, Range 35 East; Thence West 2,610 ± feet to the Point of Beginning; Thence Southeasterly 10,600 ± feet to the South line of Section 11; Thence East 620+ feet along the South line of Section 11 to a point $1,060 \pm$ feet West of the East line of Section 11; Thence South 6,490 \pm feet to a point $1,210 \pm$ feet South of the North line of Section 23; Thence Southwest on an angle South 48° West 5,870± feet to the Southwest corner of Section 23; Thence South along the East line of Sections 27 and 34, Township 29 South, Range 35 East 10.760+ feet: Thence East along the North line of Section 2, Township 30 South, Range 35 East 5,480± feet to the Northeast corner of Section 2; Thence South 5,310± feet to the Southeast corner of Section 2; Thence West along the South lines of Sections 2, 3, 4, 5 and 6 26,410 ± feet; Thence North along the West line of Section 6 5,310± feet to the Southeast corner of Section 36, Township 29 South, Range 34 East; Thence West 15,970 ± feet along the South lines of Sections 36, 35 and 34 to the Southwest corner of Section 34; Thence South along the East line of Section 4, Township 30 South, Range 34 East 5,190± feet to the Southeast corner of Section 4; Thence West along the South lines of Sections 4, 5 and 6 and the South lines of Sections 1 and 2 of Township 30 South, Range 33 East to the Eastern right-of-way line of U.S. 441 in Section 2; Thence Northerly along said Eastern right-of-way line through Section 2 5,350± feet and 2,640± feet along said right-of-way line in Section 35, Township 29 South, Range 33 East; Thence East $3,340 \pm$ feet to the West line of Section 36; Thence North 2,640 \pm feet along said West line to the Southeast corner of Section 26; Thence West along the South line of Section 26 3,370± feet to the Eastern right-of-way line of U.S. 441; Thence North along said Eastern right-ofway line through Sections 26, 23, 14, 15, 10, 3 and 4 to the North line of Section 4, $440\pm$ feet West of the Northeast corner of said section; Thence East along the North lines of Sections 4, 3, 2 and 1 and the North lines of Sections 6, 5, 4, 3, 2 and in Township 29 South, Range 34 East and the North lines of Sections 6, 5, 4, 3 and 2 of Township 29 South, Range 35 East for a total distance of $72,500 \pm$ feet to the Point of Beginning.

All lands included within the previously described boundary line less and except the following five (5) described parcels:

Parcel 1

Begin at the West quarter corner of Section 5, Township 29 South, Range 34 East; Thence South $1,320 \pm$ Thence East $2,640 \pm$ feet; Thence North $2,640 \pm$ feet; Thence East $1,320 \pm$ feet; Thence South $1,320 \pm$ feet; Thence West $3,960 \pm$ feet to the Point of Beginning. All lands lying within Section 5.

Parcel 2

Begin at the Northeast corner of the Northeast 1/4 of the Southwest 1/4 of Section 9, Township 29 South, Range 23 East; Thence South $1,320\pm$ feet; Thence West $1,320\pm$ feet; Thence North $1,320\pm$ feet; Thence East $1,320\pm$ feet to the Point of Beginning. All lands lying within Section 9.

Parcel 3

Begin at the Northeast corner of Section 13, Township 29 South, Range 33 East; Thence South $1,320 \pm$ feet; Thence West $1,760 \pm$ feet; Thence North $1,320 \pm$ feet; Thence East $1,760 \pm$ feet to the Point of Beginning. All lands lying within Section 13.

Parcel 4

Begin at the Northwest corner of Section 13. Township 29 South, Range 33 East; Thence East $1,760 \pm$ feet; Thence South $2,640 \pm$ feet; Thence West $1,760 \pm$ feet; Thence North $2,640 \pm$ feet to the Point of Beginning. All lands lying within Section 13.

Parcel 5

Begin at the Northwest corner of the Southeast 1/4 of the Southwest 1/4 of Section 13, Township 29 South, Range 33 East; Thence East $2,640\pm$ feet; Thence South $1,320\pm$ feet; Thence West $2,640\pm$; Thence North $1,320\pm$ feet to the Point of Beginning. All lands lying within Section 13.

Written objections may be filed with the Director, Division of Records and Reporting, Florida Public Service Commission, 101 East Gaines Street, Tallahassee, Florida 32301, and a copy provided to F. Marshall Deterding, Esquire, Rose, Sundstrom & Bentley, 2548 Blairstone Pines Drive, Tallahassee, Florida 32301, no later than thirty (30) days after the last date this Notice was mailed or published, whichever is later.

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LOCAL COMMISSIONS

BREVARD COUNTY COMMISSION P.D. BOX 1496 TITUSVILLE, FL 32780

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BREVARD CITY WATER RESOURCES 2576 NORTH COURTENAY PARKWAY MERRITI ISLAND, FL 32959

LAST CENTRAL FL. PLANNING COUNCIL TOTT WYMORE RD., SUITE 105 WINTER PARK, FL. 32789

DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D,SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE. FL 32399-0870

There are no cities.

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 265 35E 19 20 29 30 31 32 L IN BREVARD COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

BREVARD COUNTY COMMISSION P.D. BOX 1496 TITUSVILLE, FL 32780

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BREVARD CLIV WATER RESOURCES 2575 NORTH COURTENAY PARKWAY MERRITT ISLAND, FL 32859

EAST CENTRAL FL. PLANNING COUNCIL 1011 WYMORE RD., SULTE 105 WINTER PARK, FL 32789

DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D.SUITE 232 DRLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/D THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300 ٠

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION IDI F GAINES STREEL TALLAHASSEE, FL 32399-0870 There are no cities. PRR

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF

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271 358 32 33 34 35 36 37 38 39 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 26 27 28 29 33 34 35 36 22 30 31 32

IN BREVARD COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

BREVARD COUNTY COMMISSION P G BOX 1446 TITUSVILLE, FL 32780

UREVARD CITY WATER RESOURCES 2575 HORIH COURTENAY PARKWAY MERRITI ISLAND, FL 32959

CAST CENTRAL FL. PLANNING COUNCIL 1011 WYMORE RD., SUITE 105 WINTER PARK, FL 32789

GER CENTRAL DISTRICT 3319 MAGUIRE BLV'D.SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TAU ANASSEE, FL 32399-0870 City of Melbourne 900 E. Strawbridge Avenue Melbourne, Florida 32901

Town of Melbourne Village 535 Hammock Road Melbourne, Florida 32904 G1/11/2H

LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 295 35E 02 03 04 05 06 07 06 09 10 11 14 15 16 17 18 19 20 21 22 23 27 28 29 30 31 32 33 34 35 IN BREVARD COUNTY VALUE FOR 50 DAYS

LOCAL COMMISSIONS

BREVARD COUNTY COMMISSION P.O. BOY 1490 THTUSVILLE, FL 32780

DREVARD CITY WATER RESOURCES 2577. HOR DI COURTCHAY PARKWAY MERRICI ISLAND, FL. 32959

EAST CENTRAL FL. PLANNING COUNCIL 1011 WYMORE RD., SUITE 105 WINTER PARK, FL. 32709

DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D.SUITE 232 ORLANDD, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET FACTAHASSEE, FL 32399-0870 City of Palm Bay 2145 Palm Bay Road NE Palm Bay, Florida 32905

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 305 35E 02 03 04 05 06 09 10 11 1N OREVARD COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

BREVARD COUNTY COMMISSION P.G. BOX 1496 THTUSVILLE, FL 32780

UPEVARD CITY WATER RESOURCES 2475 NORTH COURTENAY PARKWAY MCRRITT ISLAND, FL 32959

CASE LEATRAL AL PLANNING COUNCIL COLE WYMORE ROLLBUITE 105 WINTER PARK, FL 32789

DER CENTRAL DISTRICT SOLD MAGUIRE BLV D.SDITE 232 ORLANDO, FL 32603

ALL INCOMPORATED TOWN AND (IT) SOVERAMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 37389-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION INT & GAINE, SIRFET INT, SUMMONE, FL 32399-0870

There are no cities.

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 225 33E 32 IN ORANGE COUNTY VALID FOR 60 DAYS

AGOATY ORANGE

UTILITY NAME

MANAGER

GERALD BRALEY

(407) 568-5868

ECON UTILITY CORPORATION (WS062) P. O. BOX 2449 PEMPANO BEACH, FL 33061-2449

LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 22S 33E 32 IN ORANGE COUNTY VALID FOR 80 DAYS

LOCAL COMMISSIONS

BOARD OF COUNTY COMMISSIONERS 409 COUNTY COURTHOUSE ORLANDG, FL 32802

E. CENTRAL FLORIDA REGIONAL PLANNING 101) WYMORE ROAD SHITE 105 WINTER PARK, FL 32789

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DER CENTRAL DESTRECT 3310 MAGULAE BEV'D.SUITE 232 ORLANDO, FL 32003

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHAESEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET FALLAHASSEE, FL 32399~0870 There are no cities.

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COUNTY. CRANSE

UTILITY NAME

MANAGER

GERALD BRALEY

(407) 568-5868

PAGE 1

ECON UTILITY CORPORATION (W\$062) P. D. BOX 2449 POMPARO BEACH, FL 33061-2449

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BOARD OF COUNTY COMMISSIONERS 403 COUNTY COURTHOUSE ORIANDO, FL 32802

E CENTRAL FLORIDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 VIULER PAPE, FL 32700

BER CENTRAL DISTRICT 3319 MAGUIRE BLV'D,SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES INE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA POULIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870 There are no cities.

LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 235 32E 35 36 IN ORANGE COUNTY VALID FOR 60 DAYS

10041+ ORANGE

GERALD BRALEY

(407) 568-5868

UTILITY NAME

MANAGER

ECON UTILITY CORPORATION (WS062) P 0 NOX 2449 POMPANO BEACH, FL 33061-2449

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 HILE RADIUS OF 235 32E 35 36 IN ORANGE COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

BOARD OF COUNTY COMMISSIONERS 408 COUNTY COURTHOUSE ORLANDD, FL 32802

E. CENTRAL FECHTDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 WINTER PARK, FL 32789

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DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D.SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870

There are no cities

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 245 326 01 02 11 12 13 14 23 24 25 26 35 36 IN ORANGE COUNTY VALID FOR 60 DAYS

1.004: COMMISSIONS

REARD OF COUNTY COMMISSIONERS ACE COUNTY COURTHOUSE OPLANDO, FL. 32802

L CENTRAL FLORIDA REGIONAL PLANNING INEL WIMORE ROAD SUITE IOS WENTER PARK, FL 32780

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NER CONTRAL DESTRICT NEE MAGUIRE BLV¹D, SUITE 232 CREANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN A MILLS

WATE DEFICIALS

STATE OF FLORIDA PUBLIC COUNSEL 270 THE HOUSE OF REPRESENTATIVES THE CAPITOL TAGEARDASSEE, FL 32399-1300

21VIBION OF RECORDS AND REPORTING 4 DRIDA PUBLIC SERVICE COMMISSION 131 - HAINES SIREET PALIAHASSEE, FL 32399-0870

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 245 32E DI 02 11 12 13 14 23 24 25 35 36 IN ORANGE COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

BOARD OF COUNTY COMMISSIONERS 409 COUNTY COURTHOUSE ORLANDO, FL 32802

E. CENTRAL FLORIDA REGIDNAL PLANNING 1011 WYMORE ROAD SUITE 105 WINTER PARK, FL 32789

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DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D.SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870

There are no cities

LIST OF WATER AND SEVER UTILITIES WITHIN A 4 MILE RADIUS OF 245 33E 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 IN ORANGE COUNTY

VALID FOR 60 DAYS

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LOCAL LOMMISSIONS

BGARD OF COUNTY COMMISSIONERS 409 COUNTY COURTHOUSE ORLANDO, FL 32802

E. CENTRAL FLORIDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 WINTER PARK, FL 32789

DER CENTRAL DISTRICT 3319 MAGDIRE BLV'D.SUITE 232 ORLANDD, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES There are no cities.

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/D THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 245 34E 06 07 08 09 16 17 18 19 20 21 28 29 30 31 32 33 IN ORANGE COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

BOARD OF COUNTY COMMISSIONERS 409 COUNTY COURTHOUSE ORLANDO, FL 32802

E. CENTRAL FLORIDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 WINTER PARK, FL 32789

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DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D, SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 255 31E 01 02 11 12 13 14 23 24 25 26 27 35 36 IN DSCEDLA COUNTY VALID FOR 60 DAYS

COUNTY. OSCEDIA

UTILITY NAME

MANAGER

BCD INDUSTRIES, INC. (WS014) 2319 WEST CLAY STREET P 0. BOX 2771 KISSIMMEE, FL 34741-7113

(90011)

SOUTHERN STATES UTILITIES, INC. (WU229) 1000 COLOR PLACE APOPKA, FL 32703-7753 FORREST L. LUDSEN (407) 880-0058

THOMAS CHALIFOUX, JR.

(407) 847-8077

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 255 3IE 01 02 11 12 13 14 23 24 25 26 27 35 36 IN OSCEOLA COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

E, CENTRAL FLORIDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 WINTER PARK, FL 32789

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OSCEOLA COUNTY COMMISSION 12 SOUTH VERHON AVE. KISSIMMEE, FL 32741

DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D, SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870 PAGE 2

There are no cities

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF

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255 32E 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

18 OSCEOLA COUNTY VALID FOR 60 DAYS

COUNTY - OSCEOLA

UTILITY NAME

MANAGER

(WU011)

SOUTHERN STATES UTILITIES, INC. (WU229) 1006 COLOR PLACE APOPKA, FL 32703-7753

FORREST L. LUDSEN (407) 880-0058

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF

2V: 52E 01 62 03 64 65 66 67 68 69 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

IN OSCEDLA COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

E. CENTRAL FLORIDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 WINTER PARK, FL 32789

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USCECLA COUNTY COMMISSION 12 SOUTH VERNON AVE. KISSIMMEE, FL 32741

DER CENTRAL DISTRICT 3319 MAGUIRE BLV^{*}D.SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLDRIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0070 There are no cities

ELIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 2012 CON 63 58 03 64 65 06 67 98 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 25 26 27 28 29 30 31 32 33 34 35 36 24 IH OSCEOLA COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

E. CENTRAL FLORIDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 WINTER PARK, FL 32789

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OSCIDLA COUNTY COMMISSION 12 SOUTH VERNON AVE. KISSIMMEE, FL 32741

DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D.SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

There are no cities

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF

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LOCAL COMMISSIONS

E CENTRAL FLORIDA REGIONAL PLANNING 1011 WIMORE ROAD SUITE 105 WINTER PARK, FL 32783

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GETEREA COUNTY COMMISSION 12 SOUTH VEBNON AVE RISSIMMET. FL 32741

GER CENTRAL DISTRICT 1019 MAGUIRE BLV'D.SUITE 232 ORLANDO, PL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN A MILES There are no cities.

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 C. GAINES STREET TALLAHASSEE, FL 32399-0870

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LIST OF WATER AND SEWER WITLITIES WITHIN A 4 MILE RADIUS OF 265 326 01 02 12 13 24 25 36 IN OSCEDLA COURTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

E CENTRAL FLORIDA REGIONAL PLANNING 1911 WIMORE ROAD SHITE IOS WINTER FARE, FL 32780

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DECTOLA COUNTY CONVISEION 12 SOUTH VENION AVE. XISSINMEE, FL 32741

DEP CENTRAL DISTRICT 3319 MAGUIRE BLV'U, SUITE 232 DRIANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 NILES

There are no cities

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 37389-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES SIREET TALLAHASSEE, FL 32389-0870

VALID FOR 60 DAYS

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LOCAL COMMISSIONS

E CENTRAL FLOR**IDA REGIONAL PLANNING** 1011 WIMORE ROAD SUITE 105 WIATER PARK, FL 32789

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OSCEOLA COUNTY COMMISSION 12 JOUTH VERNON AVE. KISSIMMEE, FL 32741

DER CENTRAL DISTRICT 3319 MACHIRE BLV'D.50178 232 ORLANDO, FL 38803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES There are no cities. R

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

OIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE. FL 32399-0670

LIST OF WATER AND SEWEP UTILITIES WITHIN A 4 MILE RADIUS OF PAGE 1 265 34E 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 IN OSCEDLA COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

E. CENTRAL FLORIDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 VINTER PARK, FL 32789

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OSCEDUA COUNTY COMMISSION 12 1.00111 9589010 491. RESSEMMEL, PL 32741

UER CENTRAL DISTRICT 3319 MAGUIRE BLV'D.SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

There are no cities.

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL CTO THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32390-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 27S 32E 01 12 13 IN OSCEOLA COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

F. CENTFAL FLORIDA REGIONAL PLANNING
 1011 WYMORE ROAD SUITE 105
 WINTER PARK, FL 32789

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OSCEOLA COUNTY COMMISSION 12 SOUTH VERNON AVE. KISSIMMEE, FL 32741

DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D.SUITE 232 DRLANDO. FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870

There are no cities.

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS DF 275 33E 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 IN OSCEDLA COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

E CENTRAL FLORIDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 WINTER PARK, FL 32789

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OSCEPLA COUNTY COMMISSION 12 SOUTH VERNON AVE. KISSIMMEE, FL 32741

DER CENTRAL DISTRICT 3319 MAGUIRE BLV'0,SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870

There are no cities

LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 275 34E 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 22 20 21 23 24 27 28 IN OSCEOLA COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

E CENTRAL FLORIDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 WINTER PARK, FL 32789

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OSCEDLA COUNTY COMMISSION 12 SOUTH VERNON AVE. KISSIMMEE, FL 32741

DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D, SUITE 232 ORLANDO. FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES There are no cities. That

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 295 33E 01 02 03 10 11 12 13 14 15 23 24 25 26 35 36 IN OSCEDLA COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

E CENTRAL FLORIDA REGIONAL PLANNING 1311 WYMORE ROAD SUITE 105 WINNIN FARK, FL 32789

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GICEOLA COUNTY COMMISSION 12 SOUTH VERNON AVE. XIESIMMEE, FL 32741

DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D,SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS.

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE, FL 32399-0870

There are no cities

LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 295 341 (1 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 IN OSCEDEA COUNTY

VALID FOR 60 DAYS

LOCAL COMMISSIONS

E. CENTRAL FLORIDA REGIONAL PLANNING 1011 WYHORE ROAD SUITE 105 WINTER PARK, FL 32789

1 2 4 4

OSCEOLA COUNTY COMMISSION 12 SOUTH VERNÓN AVE: KISSIMMEE, FL 32741

DER CENTRAL DISTRICT 3319 MAGUIRE BLV'D.SUITE 232 ORLANDO. FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET TALLAHASSEE. FL 32399-0870

There are no cities

LIST OF WATER AND SEWER UTILITIES WITHIN A 4 HILE RADIUS OF 305 33E 01 02 IN OSCEOLA COUNTY

VALID FOR 60 DAYS

LOCAL COMMISSIONS

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E. CENTRAL FLORIDA REGIONAL PLANNING 1011 WYMORE ROAD SUITE 105 WINTER PARK, FL 32789

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OSCEDLA COUNTY COMMISSION -12 SOUTH VERNON AVE. EISSTMMEE, FL 32741

OER CENTRAL DISTRICT 3319 MAGUIRE BLV'D.SUITE 232 ORLANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E. GAINES STREET FALLAHASSEE, FL 32399-0870

There are no cities

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LIST OF WATER AND SEWER UTILITIES WITHIN A 4 MILE RADIUS OF 30S 34E 04 05 06 IN OSCEOLA COUNTY VALID FOR 60 DAYS

LOCAL COMMISSIONS

E. CENTRAL FLORIDA REGIONAL PLANNING 1011 WHMORE ROAD SUITE 105 WINTER PARK, FL 32789

OSCEDEA COUNTY COMMISSION 12 SOUTH VERNON AVE. MISSIMULT, FL 32741

DER CENTPAL DISTRICT 3319 MAGUIRE BLV¹D.SUITE 232 DRIANDO, FL 32803

ALL INCORPORATED TOWN AND CITY GOVERNMENT WITHIN 4 MILES

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL C/O THE HOUSE OF REPRESENTATIVES THE CAPITOL TALLAHASSEE, FL 32399-1300

DIVISION OF RECORDS AND REPORTING FLORIDA PUBLIC SERVICE COMMISSION 101 E GAINES STREET TALLAHASSEE, FL 32399-0870

There are no cities