

ORIGINAL

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: June 30, 2006

TO: Blanca S. Bayó, Commission Clerk and Administrative Services Director

FROM: Richard P. Redemann, Professional Engineer III, Division of Economic Regulation *RRR*

RE: Docket No. 060481-WU; Request for Exemption from Florida Public Service Commission Regulation for Provision of Water service in Columbia County by Lance Water System.

Please add to the docket file the following attachments listed below.

1. December 27, 2005 Jurisdictional Information Form submitted by Mr. Jeffrey Hill, owner
2. January 5, 2006, letter including original certificate application to Mr. Jeffrey Hill, President, Lance Water System by Ms. Patti Daniel, Supervisor, Bureau of Certification.
3. March 7, 2006, certified letter requesting completed original certificate application by March 31, 2006 to Mr. Jeffrey Hill, President, Lance Water System by Ms. Patti Daniel, Supervisor, Bureau of Certification.
4. Complaint filed by the Suwannee River Water Management District against El Rancho No Tengo, Inc., with Mr. Jeffrey L. Hill listed as a registered agent, director and President of El Rancho No Tengo, Inc.
5. Fax dated June 22, 2006 from Ms. Jessica Landkrohn from the Department of Environmental Protection to Mr. Richard Redemann that includes the May 2006, Monthly Operating Report for the Lance Water System.
6. Florida Department of Environmental Protection Sanitary Survey Report dated June 17, 2005.

~~CMP~~ Attachments

~~COM~~

~~CTR~~ cc: Division of Economic Regulation (Johnson)
Office of General Counsel (Fleming)

~~ECR~~

~~GCL~~ C:\Msword\060481a.doc

~~BPC~~

~~UCA~~

~~DRR~~

~~ICA~~

~~SEC~~ 1

~~JTH~~

DOCUMENT NUMBER-DATE

05885 JUN 30 06

FPSC-COMMISSION CLERK

Attachment 1

**FLORIDA PUBLIC SERVICE COMMISSION
JURISDICTIONAL INFORMATION FORM
(Pursuant to Chapter 367, Florida Statutes)**

1. NAME OF COMPANY Lance Water System, a.k.a. El Rancho Water
ADDRESS 908 S.E. Country Club Rd.
CITY Lake City, FL. ZIP CODE 32025
COUNTY Columbia TELEPHONE NO. 386-752-7730

2. CHECK THE TYPE OF SERVICE PROVIDED:
Water only Wastewater only Both

3. IF YOU OWN ANY OTHER WATER OR WASTEWATER SYSTEMS IN FLORIDA, PLEASE STATE THE NAME(S) AND LOCATIONS(S):

4. CHECK IF THE NATURE OF THE SERVICE PROVIDED IS ONE OF THE FOLLOWING:

	Water	Wastewater
Service provided to the public without compensation (i.e., no charge for water and/or wastewater service. Examples are churches, schools and stores.)	_____	_____
OR:		
(A) Sale, distribution or furnishing of bottled water.	_____	_____
(B) System owned, operated, managed or controlled by a governmental authorities, including wastewater operated by private firms under wastewater facility privatization contracts as defined in s. 153.91, and non profit corporations formed for the purpose of acting on behalf of a political subdivision with respect to a water or wastewater facility.	_____	_____
(C) Manufacturer providing service solely in connection with their operations.	_____	_____
(D) Public lodging establishments providing service solely in connection with service to their guests (included in room rent).	_____	_____

05 DEC 27 6:10:35
REGISTRATION

Water Wastewater

- (E) Landlord providing service to their tenants without specific compensation (included in apartment or lot rent or included in a lump sum maintenance fee, etc.). _____
- (F) System with the capacity, or proposed capacity, to serve 100 or fewer persons. ✓ _____
- (G) Nonprofit corporations, associations or cooperatives providing service solely to members who own and control it. _____
- (H) Resale of service at a rate which does not exceed the actual purchase price. _____
- (I) Wastewater treatment plants operated exclusively for disposing of industrial wastewater. _____
- (K) Sale of bulk supplies of desalinated water to a governmental authority. _____
- (L) Any person providing only nonpotable water for irrigation purposes in a geographic area where potable water service is available from a governmentally or privately owned utility or a private well. _____
- (M) The sale for resale of bulk supplies of water to a governmental authority or to a utility regulated pursuant to this chapter either by the commission or the county. _____

IF ONE OF THE ABOVE ITEMS IN NO. 4 IS CHECKED, YOU DO NOT NEED TO COMPLETE ITEMS 5, 6, & 7. HOWEVER, PLEASE SIGN AND DATE THE FORM IN THE SPACE PROVIDED BELOW.

5. IDENTIFY NUMBER OF EXISTING CUSTOMERS:

	Water Service	Wastewater Service
Single Family	_____	_____
Multi-Family	_____	_____
Mobile Home Lots	_____	_____
Commercial	_____	_____

6. INDICATE WITH A CHECK THE TYPE OF RATE USED TO CHARGE CUSTOMERS FOR SERVICE:

	Water Service	Wastewater Service
Flat Rate	_____	_____
Metered Rate	_____	_____

7. PROVIDE THE DEPARTMENT OF ENVIRONMENTAL PROTECTION'S (DEP'S) APPROVED CAPACITY OF THE SYSTEM(S) IN GALLONS PER DAY.

Capacity (gpd)	Water Service	Wastewater Service
	_____	_____

FORM COMPLETED BY Jeffrey L. Hill, Sr. DATE 12-14-05

TITLE OWNER PHONE NO. 386-252-7730

Attachment 2

STATE OF FLORIDA

COMMISSIONERS:
LISA POLAK EDGAR, CHAIRMAN
J. TERRY DEASON
ISILIO ARRIAGA
MATTHEW M. CARTER II
KATRINA J. TEW



TIMOTHY DEVLIN, DIRECTOR
DIVISION OF ECONOMIC REGULATION
(850) 413-6900

Public Service Commission

January 5, 2006

Mr. Jeffery Hill, President
Lance Water System
908 SE Country Club Road
Lake City, FL 32025

Re: Information Package to Comply with Rule 25-30.034, Florida Administrative Code, concerning Original Water Certificate for Lance Water System in Columbia County.

Dear Mr. Hill:

Enclosed with this letter is an information package to comply with Rule 25-30.034, Florida Administrative Code, for an original certificate to operate a water utility which is already in existence and charging for service. Included in this package are:

1. Application for certificate pursuant to Section 367.045, Florida Statutes.
2. Chapter 367, Florida Statutes, contains the Commission's jurisdiction over private water and wastewater utilities in Florida. A copy of Section 367.045, regarding applications for an original certificate is enclosed for your information.
3. Chapter 25-30, Florida Administrative Code, details the rules promulgated to carry out the jurisdiction of the Commission over private water and wastewater utilities. Copies of Rules 25-30.020, .025, .030, .031, .032 and .034 regarding an application for an original certificate are enclosed for your information.
4. Sample publication/legal notice format and a list of utilities and governmental/regulatory agencies that must be notified in accordance with Commission Rule 25-30.030, Florida Administrative Code. Please note the expiration date on the list. If you have not performed the noticing by this date, you must request an updated list by contacting the undersigned.

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An Affirmative Action / Equal Opportunity Employer

PSC Website: <http://www.floridapsc.com>

Internet E-mail: contact@psc.state.fl.us

Mr. Jeffery Hill
Page 2
January 5, 2006

5. Instructions for preparation of territory description and map.
6. Sample water tariff formats which will contain all of the utility's rules, regulations, rates and charges. A computer disk containing the tariffs in word perfect format may be obtained by contacting the staff.

The original and five copies of the application and supporting documentation, one copy of the maps and the original and two copies of the tariff(s) must be filed with:

Director, Division of Commission Clerk & Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

This application should be completed by February 15, 2006. If you have any questions concerning this material, please feel free to contact either myself or a member of my staff, Richard Redemann at (850) 413-6900.

Sincerely,



Patti Daniel
Supervisor, Bureau of Certification

PD/RPR:kb
Enclosures

Attachment 3

COMMISSIONERS:
LISA POLAK EDGAR, CHAIRMAN
J. TERRY DEASON
ISILIO ARRIAGA
MATTHEW M. CARTER II
KATRINA J. TEW

STATE OF FLORIDA



GENERAL COUNSEL
RICHARD D. MELSON
(850) 413-6248

Public Service Commission

March 7, 2006

Mr. Jeffery Hill, President
Lance Water System
908 S.E. Country Club Road
Lake City, FL 32025

**CERTIFIED LETTER
RETURN RECEIPT REQUESTED**

Re: Application for original water certificate for Lance Water System in Columbia County.

Dear Mr. Hill:

By letter dated January 5, 2006, Ms. Patti Daniel, Supervisor of the Florida Public Service Commission's Bureau of Certification, requested that you complete an application for an original certificate of authorization with the Florida Public Service Commission (Commission) by February 15, 2006. To date, the Commission has not received your completed application for certificate.

Along with that letter, Ms. Daniel sent you an application for an original certificate to operate a water and/or wastewater utility that is already in existence and charging for service. In addition to the application, Ms. Daniel sent you a detailed information package, including a copy of Chapter 367.045, Florida Statutes, certain Commission rules pertaining to an application for original certificate, a sample publication/legal notice format and list of utilities and governmental/regulatory agencies that must be notified of your application, instructions for the preparation of a territory description and maps, and sample water and wastewater tariff formats.

Section 367.022(6), Florida Statutes, exempts from Commission regulation "[s]ystems with the capacity or proposed capacity to serve 100 or fewer persons." Rule 25-30.055(1), Florida Administrative Code, provides that a water or wastewater system is exempt from Commission regulation as a small system "if its current or proposed water or wastewater treatment facilities and distribution or collection system have and will have a capacity, excluding fire flow capacity, of no greater than 10,000 gallons per day or if the entire system is designed to serve no greater than 40 equivalent residential connections (ERCs)." Information obtained by the Florida Department of Environmental Protection indicates that the Lance Water System has a plant capacity of 26,000 gallons of water per day. Therefore, the Lance Water System does not meet the definition of an exempt system under Section 367.022(6), Florida Statutes.

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Internet E-mail: contact@psc.state.fl.us

Based upon the foregoing, it appears that the Lance Water System is in violation of Section 367.031, Florida Statutes, which requires that “[e]ach utility subject to the jurisdiction of the commission must obtain from the commission a certificate of authorization to provide water or wastewater service.” Please be advised that pursuant to Section 367.161, Florida Statutes, the Commission has the power to impose a penalty of up to \$5,000 per day upon any utility that knowingly refuses to comply with, or willfully violates, any provision of Chapter 367, Florida Statutes, or any lawful rule or order of the Commission.

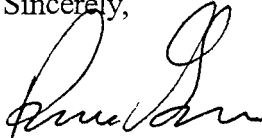
If your completed application for certificate of authorization is not filed by **March 31, 2006**, a docket may be opened to initiate proceedings against Lance Water System, in order for the Commission to determine whether to require Lance Water System to show cause as to why it should not be fined pursuant to Section 367.161, Florida Statutes. The original and five copies of your completed application for certificate and supporting documentation, one copy of the maps and the original and two copies of the tariff(s) must be filed by March 31, 2006, with:

Director, Division of Commission Clerk & Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

If you have any questions about how to complete the application, please contact either Patti Daniel at (850) 413-6808 or Richard Redemann at (850) 413-6999.

Please govern yourself accordingly.

Sincerely,



Rosanne Gervasi,
Senior Attorney

Cc: Division of Economic Regulation (Daniel, Redemann)

Attachment 4

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S.R.W.M.D.

MAY 26 2006

IN THE CIRCUIT COURT OF THE THIRD JUDICIAL CIRCUIT,
IN AND FOR COLUMBIA COUNTY, FLORIDA ORIGINAL TO FILE CE05-0017
CIVIL ACTION

COPIES TO _____

SUWANNEE RIVER WATER MANAGEMENT DISTRICT,)	
Plaintiff,)	CASE NO:
-vs-)	
)	
El Rancho No Tengo, Inc.,)	
)	
Defendant.)	

COMPLAINT

Plaintiff, Suwannee River Water Management District ("DISTRICT"), sues
Defendant, El Rancho No Tengo, Inc. ("Defendant"), and alleges:

1. This is an action for temporary and permanent injunctions, and for civil penalties in excess of \$15,000.
2. The District is a special taxing district created and governed by chapter 373, Florida Statutes (F.S.)
3. The District has adopted and implemented a regulatory program in chapter 40B, Florida Administrative Code (F.A.C.), which requires an *[e]nvironmental resource permit prior to initiating any project which involves draining, developing, or subdividing property, construction of roads or bridges, commercial or industrial developments, and agricultural or forestry activities, including dredging or filling, or the construction, alteration, maintenance, operation, or abandonment of any dam, impoundment, reservoir, appurtenant work or works, or surface water management system.* Section 40B-4.1040, F.A.C.
4. The Defendant is a Florida corporation. The Defendant's registered agent is Jeffrey L. Hill ("HILL"). HILL is also a director and the President of El Rancho No Tengo, Inc.
5. The Defendant owns property in Columbia County that lies on the east side of Old Country Club Road near Alligator Lake Recreation Area, upon which is located approximately two-thirds of an impoundment reservoir. The impoundment surface area is approximately 19 acres.
6. On March 10, 2003, the District discovered that the emergency spillway on the Defendant's impoundment had failed resulting in significant flooding, erosion,

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and sedimentation downstream and beyond the boundary of the Defendant's property. On March 10, 2003, the Defendant received a certified letter from the District notifying it that an environmental resource permit ("ERP") issued by the District would be required in order to repair the breach. Nevertheless, the Defendant did not apply for a permit.

7. In December 2005, the District's legal counsel sent the Defendant a letter restating the District's position with regard to the Defendant's continuing construction on the impoundment and requesting that it immediately stop working and install erosion and sediment control devices, apply for a permit, and pay a civil penalty for the violation. This resulted in a meeting on January 11, 2006, between District staff and legal counsel and the Defendant during which the Defendant was informed that an ERP was required for any work on the impoundment.
8. On February 14, 2006, the Defendant appeared before the District's Governing Board and stated that the work on the impoundment was exempt from the District's permitting requirements. At the request of the District's Governing Board, District staff orally informed the Defendant again, during the meeting, that it was required to obtain an ERP for the work on the impoundment.
9. On March 1, 2006, pursuant to the Governing Board's direction, District staff met with the Defendant and informed the Defendant that it needed an ERP for the work on the impoundment.
10. On March 14, 2006, the District served the Defendant with a letter dated March 8, 2006, documenting the March 1, 2006, meeting and reiterating that the Defendant needed to obtain an ERP for the work on the impoundment. The Defendant has not responded.
11. On March 22 and April 25, 2006, the District again observed heavy construction equipment working on the impoundment. On the latter date, significant alteration of the dam was underway, specifically, the Defendant had completely removed a section of the dam and appeared to be building a new water control structure.
12. On May 9, 2006, the District again observed heavy construction equipment working on the impoundment. The Defendant still has not applied for a permit.

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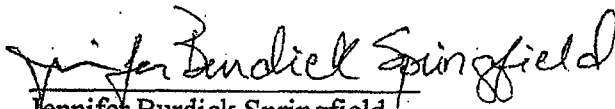
MAY 26 2006

ORIGINAL CEIS-0017
COPIES _____

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13. On May 18, 2006, District staff inspected the impoundment and discovered that the Defendant's work had been completed by returning the dam to its original elevation where the section had been previously removed by the Defendant.
14. Florida's climate trends indicate that the typical dry season will end in early June. The District believes that as a result of the prior breach and the Defendant's subsequent illegal construction activities, the impoundment reservoir on the Defendant's property is not structurally sound and constitutes a public nuisance. As it begins to rain and the reservoir refills with water, there is a likelihood that the dam will fail resulting in Old Country Club Road being washed out in the vicinity of the dam, which will seriously endanger public safety. In the event the dam fails, there is also the potential to flood homes further downstream. In spite of the District's best efforts, it has been unable to gain the cooperation of the Defendant.
15. The District is authorized to bring this action and to recover civil penalties, investigative costs, court costs, and reasonable attorney's fees. Section 373.129, F.S.

WHEREFORE, Plaintiff, Suwannee River Water Management District, demands judgment for a temporary injunction ordering defendant, El Rancho No Tengo, Inc., to operate the system to prevent the impoundment reservoir from holding water, a permanent injunction requiring the Defendant to obtain an environmental resource permit from the District for construction, operation, and maintenance, or abandonment of the system, civil penalties in the amount of \$1,260,000, and investigative costs, court costs, and reasonable attorney's fees.


Jennifer Burdick Springfield
605 Northeast First Street
Suite G
Gainesville, Florida 32601
(352) 371-9909
Fla. Bar 0457530
Attorney for Plaintiff

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Attachment 5



Department of Environmental Protection

Northeast District Office

Jeb Bush
Governor

7825 Baymeadows Way, Suite B 200
Jacksonville, Florida 32256
Phone: 904/807-3300 • Fax: 904/448-4319

Colleen M. Castille
Secretary

FAX

To: Mr. Richard Redemann From: Jessica Landkrohn

Fax: (850)413-7000 Pages: 3 including cover

Phone: (850) 413-6999 Date: June 22, 2006

RE: May 2006 Monthly Operating Report for Lance Water System

Urgent X For Review Please Comment Please Reply Please Recycle

Comments: Please contact me with any questions you may have.

Thank you,
Jessica

Jessica Landkrohn
Environmental Specialist II
Florida DEP
Potable Water Section, NED
(904)807-3335, Office
(904)448-4366, Fax
Jessica.Landkrohn@dep.state.fl.us



MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

BA

See page 4 for instructions.

I. General Information for the Month/Year of: MAY 2006

A. Public Water System (PWS) Information

PWS Name: <u>LANCE WATER</u>	PWS Identification Number: <u>2124409</u>
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: <u>25</u>	Total Population Served at End of Month: <u>68</u>
PWS Owner: <u>JEFFERY HILL</u>	
Contact Person: <u>MERRITT BURRUS</u>	Contact Person's Title: <u>OPERATOR</u>
Contact Person's Mailing Address: <u>142 S.W. TALON TERRACE</u>	City: <u>LAKE CITY</u> State: <u>FL</u> Zip Code: <u>32024</u>
Contact Person's Telephone Number: <u>(386) 397-5693</u>	Contact Person's Fax Number: <u>(386) 719-4828</u>
Contact Person's E-Mail Address: <u>NONE</u>	

B. Water Treatment Plant Information

Plant Name: <u>LANCE WATER</u>	Plant Telephone Number:																																								
Plant Address: <u>LINDALE GLEN</u>	City: <u>LAKE CITY</u> State: <u>FL</u> Zip Code: <u>32025</u>																																								
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water																																									
Permitted Maximum Day Operating Capacity of Plant, gallons per day: <u>100,000</u>																																									
Plant Category (per subsection 62-699.310(4), F.A.C.): <u>V</u>	Plant Class (per subsection 62-699.310(4), F.A.C.): <u>D</u>																																								
<table border="1"> <thead> <tr> <th>Licensed Operator</th> <th>Name</th> <th>License Class</th> <th>License Number</th> <th>Day(s)/Shift(s) Worked</th> </tr> </thead> <tbody> <tr> <td>Lead/Chief Operator</td> <td><u>MERRITT BURRUS</u></td> <td><u>C</u></td> <td><u>13275</u></td> <td><u>SEE PAGE TWO</u></td> </tr> <tr> <td>Other Operator</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Licensed Operator	Name	License Class	License Number	Day(s)/Shift(s) Worked	Lead/Chief Operator	<u>MERRITT BURRUS</u>	<u>C</u>	<u>13275</u>	<u>SEE PAGE TWO</u>	Other Operator																													
Licensed Operator	Name	License Class	License Number	Day(s)/Shift(s) Worked																																					
Lead/Chief Operator	<u>MERRITT BURRUS</u>	<u>C</u>	<u>13275</u>	<u>SEE PAGE TWO</u>																																					
Other Operator																																									

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner upon request.

Signature and Date: [Signature] 6-6-6
 Printed or Typed Name: MERRITT BURRUS

RECEIVED

JUN 8 2006

License Number: 13275

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2124409 Plant Name: LANCE WATER

III. Daily Data for the Month/Year of: MAY 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone Combined Chlorine (Chloramines)
 Ultraviolet Radiation Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Date	Time	Hours of Operation	New Quantity of Disinfectant Added (mg/L)	Residual Disinfectant Concentration (mg/L)	CT Calculations to Demonstrate Four-Log Virus Inactivation, if Applicable												
					Peak Flow Rate (gpd)	Lowest Residual Disinfectant Concentration (mg/L) Before or During Peak Flow	Disinfectant Contact Time (min)	Lowest CT Provided Before or During Peak Flow	Temp. of Water (°C)	pH of Water, if Applicable	Minimum CT Required (mg-min/L)	Operating UV Dose (mW-sec/cm ²)	Minimum UV Dose Required (mW-sec/cm ²)	Notes on Abnormal Operating Conditions, Repairs, or Maintenance Work that May Affect the Water System Components or the Quality of Operation			
X		24	5000	1.6													
			8000														
X			4000	0.8													
			5000														
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			10000														
X			1000	0.6													
			182000														
			6000														
			9000														

Attachment 6

State of Florida
 Department of Environmental Protection
 Northeast District
SANITARY SURVEY REPORT

Plant Name Lance Water County Columbia PWS ID # 2124409
 Plant Location SE Lindale Gln, South of Lake City Phone 386-752-7730
 Owner Name Mr. Jeffrey Hill Phone 386-752-7730
 Owner Address 1400 S. Country Club Road, Lake City, Florida 32025
 Designated Rep. Mr. Merritt Burrus Title Operator Phone 386-397-5693
 Facility Contact Mr. Merritt Burrus Title Operator Phone 386-397-5693
 This Survey Date 06-17-2005 Last Survey Date N/A Last C.I. Date _____

PWS TYPE & CLASS: Community - (5D)

SERVICE AREA CHARACTERISTICS

Subdivision _____

Food Service: Yes No N/A

GENERAL INFORMATION

Number of Service Connections ~25
 Population Served ~68 Basis MOR
 Plant Design Capacity 28,800 gpd
 Basis Operator _____
 Average Day (from MORs) N/A
 Max. Day (from MORs) N/A
 Total Storage Capacity 500 gallons
 Comments New System - Transfer from DOH - Limited
Use system was upgraded to DEP standard.

LOCATION

Latitude 30° 09' 58.3" North
 Longitude 82° 36' 21.8" West
 GPS: Yes Date: 06-17-2005
 Directions US441 South, left on Baya, right on Country Club
Road for approximately 1.2 miles, turn left on SE Lindale Gln
go towards the end of the road, the water system is on a hill.

OPERATION & MAINTENANCE

Certified Operator: Yes No Not required
 Operator(s) & Certification Class-Number
Mr. Merritt Burrus - C0013275

O & M Log: Yes No Not required

Operator Visitation Frequency
 Hrs/day: Required _____ Actual _____
 Days/wk: Required 2 Actual 2
 Non-consecutive Days? Yes No N/A
 MORs submitted regularly? Yes No N/A
 Data missing from MORs? No Yes N/A

RAW WATER SOURCE

GROUND; Number of Wells 1
 SURFACE/UDI; Source _____
 PURCHASED from PWS ID # _____
 Emergency Water Source _____
 Emergency Water Capacity _____

AUXILIARY POWER SOURCE

Yes None Not Required
 Source _____
 Capacity of Standby (kW) _____
 Switchover: Automatic Manual
 Standby Plan: Yes No
 Hrs Operated Under Load _____
 What equipment does it operate?
 Well pumps _____
 High Service Pumps _____
 Treatment Equipment _____
 Satisfy 1/2 max-day demand? Yes No Unk
 Comments _____

TREATMENT PROCESSES IN USE

Hypochlorination
 What additional treatment is needed?
None
 For control of what deficiencies?
None

DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter
 Meter Size & Type 1.5", Sensus
 Backflow Prevention Devices: Yes No
 Cross-connections No
 Written Cross-connection Control Program: No
 Coliform Sampling Plan: Yes No N/A
 Comments Need to develop both plans.

Lance Water

PWS ID # 2124409
Survey Date 06-17-2005

GROUND WATER SOURCE

Well Number (PWS Identification)	2124409		
Well Name (System Identification)	1		
Year Drilled	-		
Depth Drilled	-		
Latitude	30 09' 58.3"		
Longitude	82 36' 21.8"		
GPS (Y or N) / Date (if applicable)	Y/06-17-2005		
Florida Well ID	AAC2526		
Static Water Level	-		
Actual Yield (if different than rated capacity)	-		
Strainer	-		
Length (outside casing)	-		
Diameter (outside casing)	4"		
Material (outside casing)	Steel		
Well Contamination History	No		
Is inundation of well possible?	No		
6' X 6' X 4" Concrete Pad	Yes		
SET BACKS	Septic Tank	OK	
	Reuse Water	OK	
	WW Plumbing	OK	
	Other Sanitary Hazard	OK	
PUMP	Type	Submersible	
	Manufacturer Name	-	
	Model Number	-	
	Rated Capacity (gpm)	20	
	Motor Horsepower	-	
Well casing 12" above grade?	Yes		
Well Casing Sanitary Seal	Yes		
Raw Water Sampling Tap	Yes		
Above Ground Check Valve	Yes		
Fence/Housing	Yes		
Well Vent Protection	Yes		

COMMENTS: Existing Limited Use well that was upgraded to DEP standard.

Lance Water

PWS ID # 2124409

Survey Date 06-17-2005

CHLORINATION (Disinfection)

Type: Hypo-Chlorination

Make Stenner Capacity 17 gpd

Chlorine Feed Rate 100%

Avg. Amount of Cl₂ gas used N/A

Chlorine Residuals: Plant 1.55 Remote 2.2+

Remote tap location Last house on the subdivision

DPD Test Kit: On-site With operator
 None Not Used Daily

Injection Points Before hydro tank

Booster Pump Info N/A

Comments Operator prefers diluting hypochlorite and running the pump at 100%

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Alarms:			
Loss of Cl ₂ capability	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Loss of Cl ₂ residual	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Cl ₂ leak detection	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Scale	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	N/A

AERATION (Gases, Fe, & Mn Removal)

Type N/A Capacity _____

Aerator Condition _____

Bloodworm Presence _____

Visible Algae Growth _____

Protective Screen Condition _____

Comments _____

STORAGE FACILITIES

(G) Ground (H) Hydropneumatic (E) Elevated
 (B) Bladder (C) Clearwell (S.C.) See Comments

Tank Type/Number	H		
Capacity (gal)	500		
Material	Steel		
Gravity Drain	Yes		
By-pass Piping	No		
Pressure Gauge	Yes		
Sight Glass or Level Indicator	No		
Fittings for Sight Glass	No		
Protected Openings	Yes		
PRV/ARV	PRV		
On/Off Pressure	25/50		
Access Padlocked	Yes		
Height to Bottom of Elevated Tank	-		
Height to Max. Water Level	-		

Comments Dixie Tank SN C2320

HIGH SERVICE PUMPS

Pump Number	N/A		
Type			
Make			
Model			
Capacity (gpm)			
Motor HP			
Date Installed			
Maintenance			

Comments _____

**COMPLIANCE MONITORING
 COMMUNITY PUBLIC WATER SYSTEMS
 serving <3,300 persons**

CONTAMINANT	Last Sampled	Due Date	COMMENTS
Microbiological (Bacteria)	xxxxxxx	Monthly	2 distribution samples + 1 from <u>each</u> raw source (distribution number based upon the population served)
Disinfectant Levels	xxxxxxx	Monthly	2 field readings (i.e. one taken with each microbiological sample that is taken from the distribution system). Only report the quarterly averages of the monthly readings.
Disinfection Byproducts (DBPs)	-	Annually	Total Trihalomethanes (TTHMs) & Haloacetic Acids (HAA5s) taken in accordance with your D/DBPR Monitoring Plan.
Nitrate & Nitrite (as N)	2005	Annually	Taken from <u>each</u> Point of Entry to the distribution system (i.e. from each plant's effluent)
Inorganic Contaminants	2005	2009	Taken from <u>each</u> Point of Entry to the distribution system (i.e. from each plant's effluent)
Volatile Organic Contaminants	2005	Quarterly	Taken from <u>each</u> Point of Entry to the distribution system (i.e. from each plant's effluent)
Synthetic Organic Contaminants	2005	2009 or Waiver	Taken from <u>each</u> Point of Entry to the distribution system (i.e. from each plant's effluent). 2 quarterly samples required if >3,300 people served.
Radionuclides	-	Quarterly	Taken from <u>each</u> Point of Entry to the distribution system (i.e. from each plant's effluent)
Secondary Standards	2005	2009	Taken from <u>each</u> Point of Entry to the distribution system (i.e. from each plant's effluent)
Lead and Copper	2005	Semi-Annual	Samples taken from pre-approved sample plan sites.
Asbestos	-	Initial Sampling or Waiver	Samples taken from distribution. Waiver available if there is no asbestos pipe in the distribution system.

Unless otherwise noted, all samples shall be representative of each source after treatment.

SCHEMATIC:

