



**WATER USE
LETTER MODIFICATION**

APPLICATION NUMBER: 210714-4

PERMIT NUMBER: 43-00102-W

DATE ISSUED: August 26, 2021

EXPIRATION DATE: July 27, 2035

PERMITTEE: MARTIN COUNTY UTILITIES AND SOLID WASTE DEPARTMENT
P O BOX 9000
STUART, FL 34995-9000

PROJECT NAME: MARTIN COUNTY CONSOLIDATED SYSTEM

PROJECT LOCATION: MARTIN COUNTY, S13-24, 26-36/T37S/R41E
S24-25/T37S/R40E
S31, 32/T37S/R42E
S1, 3-9, 16-18, 20, 21/T39S/R41E
S1, 2, 5, 6, 12, 17-19, 25, 34-36/T38S/R41E
S5, 6, 20, 29, 32/T38S/R42E
S12, 13/T39S/R40E
S1-3, 10-15, 22-24/T38S/R40E

District staff has reviewed the information submitted in support of the referenced application for permit modification(s) and determined that the proposed activities are in compliance with the previous permit and the appropriate provisions of Rule 40E-2.331 (4)(a), Florida Administrative Code. The permit modification(s) include the following:

1. Relocating one proposed Floridan aquifer system (FAS) Well North RO-5 approximately 750 feet northeast of the previously permitted proposed location and adding one proposed FAS Well North RO-6 within the North Jensen FAS Wellfield (Exhibit 1), without increasing the previously permitted allocation for the North Jensen FAS Wellfield. An analytical solution for groundwater flow (AquiferWin32) was applied to create a differential of drawdowns between the permitted and proposed FAS wells configurations within the North Jensen FAS Wellfield. The modeling results predicted a minor shift of the drawdown contours within the eastern portion of the FAS Wellfield (Exhibit 3). However, an additional wellsite, located within the North Jensen FAS Wellfield, reduced its pumping rates resulting in the subsequent reduction of the overall drawdown within the North Jensen FAS Wellfield;
2. Abandoning two existing production Wells TF-9 and TF-10 located within the Tropical Farms Surficial Aquifer System (SAS) (Exhibit 1);
3. Updating Special Permit Condition 26 to reflect the abandonment of monitor Wells W2S and W2D in February 2021, and the proposed abandonment of existing SAS production Wells TF-9 and TF-10;
4. Updating Special Permit Condition 29 to reflect the addition of new proposed FAS Well North RO-6; and

5. Updating Table A (Exhibit 2) to reflect the above-mentioned changes to the withdrawal facilities.

No other changes to this water use permit, other than the ones enumerated above, are requested nor authorized.

Prior to the installation of the proposed North Jensen FAS Well and abandonment of the SAS Tropical Farms Wells, well construction and abandonment permits shall be obtained from the Martin County Health Department.

Please understand that your permit remains subject to the 40 Limiting Conditions and all other terms of the permit authorization as previously issued.



Alberto J. Naya, P.G.
Section Leader
Water Use Bureau

SPECIAL PERMIT CONDITIONS

1. This permit is issued to:

MARTIN COUNTY UTILITIES AND SOLID WASTE DEPARTMENT
P O BOX 9000
STUART, FL - 34995-9000

2. This permit shall expire on July 27, 2035.

3. Use classification is:

Public Water Supply

4. Source classification is:

Groundwater from:
Floridan Aquifer System
Surficial Aquifer System

5. Total annual allocation is 7,946.05 million gallons (MG) from March 18, 2021 through March 18, 2026.

Total maximum monthly allocation is 772.46 MG from March 18, 2021 through March 18, 2026.

Total annual allocation is 7,666.48 MG from March 19, 2026 through July 27, 2035.

Total maximum monthly allocation is 751.73 MG from March 19, 2026 through July 27, 2035.

Allocation from a specific source (aquifer, waterbody, facility, or facility group):

Maximum annual allocation from the North Jensen FAS wellfield shall not exceed 2,241.10 MG.

Maximum monthly allocation from the North Jensen FAS wellfield shall not exceed 212.80 MG.

Maximum annual allocation from the North Jensen SAS wellfield shall not exceed 974.55 MG from March 18, 2021 through March 18, 2026.

Maximum annual allocation from the North Jensen SAS wellfield shall not exceed 879.20 MG from March 19, 2026 through July 27, 2035.

Maximum monthly allocation from the North Jensen SAS wellfield shall not exceed 101.96 MG from March 18, 2021 through March 18, 2026.

Maximum monthly allocation from the North Jensen SAS wellfield shall not exceed 89.64 MG from March 19, 2026 through July 27, 2035.

Maximum annual allocation from the Tropical Farms FAS wellfield shall not exceed 3,266.75 MG.

Maximum monthly allocation from the Tropical Farms FAS wellfield shall not exceed 323.76 MG.

Maximum annual allocation from the Tropical Farms SAS wellfield shall not exceed 733.65 MG from March 18, 2021 through March 18, 2026.

Maximum annual allocation from the Tropical Farms SAS wellfield shall not exceed 549.43 MG from March 19, 2026 through July 27, 2035.

Maximum monthly allocation from the Tropical Farms SAS wellfield shall not exceed 63.23 MG from March 18, 2021 through March 18, 2026.

Maximum monthly allocation from the Tropical Farms SAS wellfield shall not exceed 55.00 MG from March 19, 2026 through July 27, 2035.

Maximum annual allocation from the Martin Downs SAS wellfield shall not exceed 730.00 MG.

Maximum monthly allocation from the Martin Downs SAS wellfield shall not exceed 70.53 MG.

6. Withdrawal facilities:

Groundwater - Proposed:

- 2 - 16" X 1400' X 1578 GPM Wells Cased To 1100 Feet
- 3 - 12" X 1400' X 1600 GPM Wells Cased To 1100 Feet

Groundwater - Existing:

1 - 12" X 1350' X 1600 GPM Well Cased To 1106 Feet
 1 - 16" X 1400' X 1578 GPM Well Cased To 1165 Feet
 1 - 12" X 105' X 500 GPM Well Cased To 65 Feet
 1 - 12" X 165' X 0 GPM Well Cased To 70 Feet
 2 - 8" X 125' X 300 GPM Wells Cased To 70 Feet
 1 - 12" X 107' X 700 GPM Well Cased To 67 Feet
 1 - 8" X 120' X 220 GPM Well Cased To 60 Feet
 1 - 12" X 165' X 390 GPM Well Cased To 85 Feet
 1 - 16" X 1700' X 1578 GPM Well Cased To 967 Feet
 1 - 12" X 125' X 300 GPM Well Cased To 80 Feet
 1 - 16" X 1289' X 1578 GPM Well Cased To 1063 Feet
 1 - 12" X 110' X 500 GPM Well Cased To 70 Feet
 1 - 12" X 1372' X 1600 GPM Well Cased To 1142 Feet
 1 - 8" X 115' X 220 GPM Well Cased To 77 Feet
 1 - 8" X 120' X 310 GPM Well Cased To 70 Feet
 1 - 12" X 1365' X 1600 GPM Well Cased To 1134 Feet
 1 - 12" X 1405' X 1600 GPM Well Cased To 1145 Feet
 1 - 12" X 155' X 450 GPM Well Cased To 70 Feet
 1 - 12" X 185' X 460 GPM Well Cased To 70 Feet
 1 - 8" X 152' X 300 GPM Well Cased To 71 Feet
 1 - 8" X 120' X 260 GPM Well Cased To 60 Feet
 1 - 12" X 155' X 700 GPM Well Cased To 80 Feet
 2 - 8" X 90' X 150 GPM Wells Cased To 50 Feet
 1 - 12" X 165' X 700 GPM Well Cased To 70 Feet
 2 - 8" X 125' X 300 GPM Wells Cased To 80 Feet
 1 - 12" X 125' X 300 GPM Well Cased To 75 Feet
 1 - 12" X 1345' X 1600 GPM Well Cased To 1108 Feet
 1 - 12" X 155' X 200 GPM Well Cased To 80 Feet
 1 - 16" X 1375' X 1578 GPM Well Cased To 1065 Feet
 1 - 12" X 155' X 150 GPM Well Cased To 120 Feet
 1 - 10" X 140' X 300 GPM Well Cased To 100 Feet

7. The Permittee shall submit all data as required by the implementation schedule for each of the permit conditions to: SFWMD at www.sfwmd.gov/ePermitting, or Regulatory Support, 3301 Gun Club Road, West Palm Beach, FL 33406.
8. The Permittee must submit the appropriate application form incorporated by reference in Rule 40E-2.101, F.A.C., to the District prior to the permit expiration date in order to continue the use of water.

9. The Permittee shall secure a well construction permit prior to construction, repair, or abandonment of all wells, as described in Chapter 40E-3, F.A.C.
10. Every five years from the date of last calibration, the Permittee shall submit re-calibration data for each withdrawal facility.
11. Prior to any withdrawals at the project, the Permittee shall provide the results of the calibration testing of the identified water accounting method(s) and equip all existing and proposed withdrawal facilities with approved water use accounting method(s) pursuant to Subsection 4.1.1 of the Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District.
12. Monthly withdrawals for each withdrawal facility shall be reported to the District quarterly. The water accounting method and means of calibration shall be stated on each report.

Specific monthly limitations for SAS wells shall be the following:

North Jensen SAS:

North 4, 3.39 MG
North 5, 1.80 MG
North 6, 6.80 MG
North 7, 5.06 MG
North 8, 4.30 MG
North 9A, 10.94 MG
North 10, 3.13 MG
North 11, 4.38 MG
North 12, 6.57 MG
North 13, 16.63 MG
North 14, 21.89 MG
North 15, 17.07 MG

Martin Downs SAS:

MD-2, 19.66 MG
MD-3, 8.03 MG
MD-4, 12.65 MG
MD-5, 30.16 MG

Tropical Farms SAS:

TF-1, 10.28 MG
TF-2, 12.37 MG

TF-3, 11.92 MG
TF-7, 4.8 MG
TF-8, 4.78 MG
TF-9, standby emergency use only, limited to 0.61 MG
TF-10, standby emergency use only, limited to 1.82 MG
TF-12, standby emergency use only, limited to 3.04 MG
TF-19, 10.28 MG
TF-22, 10.28 MG

In the case of pumpage exceedances, the Permittee may be required to modify the wellfield operational plan and/or provide assurances, such as groundwater modeling of the modified wellfield operational plan, via permit modification. Implementation of the modifications shall proceed after District approval of the wellfield operational plan and/or permit modification.

13. The Permittee shall notify the District within 30 days of any change in service area boundary that results in a change in demand that affects its permitted allocation. The allocation shall be modified to effectuate such change.
14. If at any time there is an indication that the well casing, valves, or controls leak or have become inoperative, repairs or replacement shall be made to restore the system to an operating condition. Failure to make such repairs shall be cause for filling and abandoning the well, in accordance with procedures outlined in Chapter 40E-3, F.A.C.
15. The Permittee shall maintain an accurate flow meter at the intake of the water treatment plant for the purpose of measuring daily inflow of water.
16. The Standard Water Conservation Plan described in Subsection 2.3.2.F.1.a of the Applicant's Handbook for Water Use Permit Applications within the South Florida Water Management District and the Staff Report shall continue as shown on the following exhibit:

See Exhibit 10 (Water Use Application 200731-3).
17. The Permittee shall notify the District within 30 days of entering into an inter-local agreement, contract, or other similar instrument to deliver or receive water outside of its service area or to serve a demand not identified to determine the allocation described in this permit. A copy of such agreement shall be provided to the District.

The monthly volume of water delivered and/or received via each inter-local agreement, contract, or other similar instrument shall be submitted to the District at the same reporting frequency as the withdrawals for each withdrawal facility required in this permit.

18. The Permittee shall implement the wellfield operating plan submitted in support of the permit application, as described in the District staff report.

The Permittee shall continue to implement the wellfield operating plan as specified in the staff report and Special Permit Conditions 12 and 22. The District shall be notified prior to any changes or updates to the wellfield operating plan.

19. The Permittee shall determine unaccounted-for distribution system losses (for the entire distribution system) on a monthly basis, including the way these losses are calculated. Reports shall be submitted to the District on a yearly basis and are due by April 30th of each year.

If unaccounted use is greater than 10 percent for any given year, the Permittee shall submit to the District for approval, a formal leak detection program that meets the requirements of Subsection 4.1.2 of the Applicant's Handbook for Water Use Permitting Within the South Florida Water Management District, to address the reduction of such use.

20. The Permittee shall maintain an accurate flow meter at the point of discharge from the treatment plant for the purpose of measuring the daily flow of water.

21. Entities that control, either directly or indirectly, a wastewater treatment plant and/or reuse distribution system, and which have determined pursuant to Section 403.064, F.S., that use of reclaimed water is feasible, must provide the District with annual updates of the following information: (A) the status of distribution system construction, including location and capacity of lines; (B) a summary of uncommitted supplies for the next year; (C) copies of any new or amended local mandatory reclaimed water reuse zone ordinances; and (D) a list of end-users who have contracted to receive reclaimed water and the agreed upon quantity of water to be delivered.

The annual update of the reclaimed water feasibility report is due by April 30th.

22. Wells TF-9, TF-10 and TF-12 are emergency standby wells to be utilized for

emergency situations when a production well fails or is temporarily out of service only. These wells will be operated upon written notification to the District and use shall be limited to a 30 consecutive day period only after the commencement of an emergency event and shall be limited to the previously modeled amounts described in detail in Water Use Application 070814-6 (Water Use Permit 43-00169-W) as follows:

TF-9, standby emergency use only, limited to 0.61 MG

TF-10, standby emergency use only, limited to 1.82 MG

TF-12, standby emergency use only, limited to 3.04 MG

23. The Permittee shall implement the following saline water intrusion monitoring program:

1) Sampling and testing of Martin Downs surficial aquifer wells for chloride ion concentration in milligrams per liter as listed below on a quarterly basis and submitted quarterly to the District.

Martin Downs SAS:

MD-2, MD-3, MD-4, MD-5, MD3D, MD5D, MD6S, MD6D, MD8S and MDOW3D and;

2) Sampling and testing of Tropical Farms and North Jensen surficial and Floridan aquifer wells as listed below for chloride ion concentration in milligrams per liter on a monthly basis and submitted quarterly to the District.

North Jensen SAS:

W2D-R, W2S-R, W3A, W3B, W4A, W4B, W5A Master, W6A, W6B, W7A, W7B, W8, W9, W5A Savannah, B21_SW-1 and B21_SW-2.

Tropical Farms SAS:

TF-1, TF-2, TF-3, TF-7, TF-8, TF-9, TF-10, TF-12, TF-19, TF-22, TF-MW-1S and TF-MW-1D.

North Jensen FAS:

North RO-2 and North RO-3

Tropical Farms FAS:

TFRO-3

If it is determined that withdrawals are causing or exacerbating exceedances of 200 mg/L for the SAS and 4,000 mg/L for the FAS or increasing trends in chloride ion

concentration are observed, the Permittee may be required to modify the wellfield operations to mitigate any harmful saline water upconing/lateral intrusion.

24. The Permittee shall continue to submit monitoring data in accordance with the approved water level monitoring program for this project.

Water levels shall be measured in feet NGVD on a quarterly basis and submitted quarterly to the District for the following wells:

MD3D, MD5D, MD6S, MD6D, MD8S and MDOW3D.

Water levels shall be measured in feet NGVD on a monthly basis and submitted quarterly to the District for the following wells:

W2D-R, W2S-R, W3A, W3B, W4A, W4B, W5A Master, W6A, W6B, W7A, W7B, W8, W9, W5A Savannah, B21_SW-1, B21_SW-2, SG-1, SG-3, SG-7, SG-15 TF-MW1S and TF-MW-1D.

If it is determined that withdrawals are causing or exacerbating low lake levels and/or exceedances of minimum ground or surface water elevations as predicted with modeling provided in Water Use Permit 43-00169-W (Water Use Application 070814-6) and Water Use Permit 43-00102-W (Water Use Applications 140819-10 and 170113-11), the Permittee shall modify the wellfield operations to mitigate any harmful drawdown. Implementation of the modifications shall proceed after District approval of the wellfield operational plan and any continuation of harmful drawdown may initiate permit modification or revocation.

25. The Permittee shall continue to submit monitoring data in accordance with the Wetland/Environmental Monitoring Program for this project.

The Permittee shall continue to submit monitoring data in accordance with the Wetland/Environmental Monitoring Program under Exhibit 22A of Water Use Application 060613-29 (Water Use Permit 43-00102-W); Water Use Application 140819-10 (Water Use Permit 43-00102-W); Water Use Application 041029-7 (Water Use Permit 43-00752-W); and as subsequently modified on Exhibit 1 under Water Use Application 160301-8 (Water Use Permit 43-00102-W). The annual wetland/environmental report is due by April 30th through the year 2030.

26. The Permittee shall submit to the District an updated "Summary of Groundwater (Well) Facilities" table ("Section IV - Sources of Water", Water Use Permit

Application Form 1379) within 90 days of completion of the proposed wells identifying the actual total and cased depths, pump manufacturer and model numbers, pump types, intake depths and type of meters.

The Permittee shall provide an updated Table A for wells TFRO-6, TFRO-7, TFRO-8, North RO-5 and North RO-6 no later than 90 days after completion.

27. Pursuant to Section 373.236(4), F.S., every ten years from the date of permit issuance, the Permittee shall submit a water use compliance report for review and approval by District Staff to SFWMD at www.sfwmd.gov/ePermitting, or Regulatory Support, 3301 Gun Club Road, West Palm Beach, FL 33406.
28. The Permittee shall submit to the District an updated "Summary of Groundwater (Well) or Surface Water (Pump or Culvert) Facilities" table ("Section IV - Sources of Water", Water Use Permit Application Form 1379) at least 30 days prior to a change in any facility status (e.g. installation, relocation, abandonment) to include all specifications of the well, pump or culvert (e.g. actual total and cased depths, pump manufacturer and model numbers, pump types, intake depths and type of meters, culvert type, length, cross-section, diameter, height, width, invert elevation, control device, and water use accounting method).
29. Within six months of permit issuance, the Permittee shall plug and abandon the following wells in accordance with Chapter 40E-3, F.A.C.:

Production Wells TF-9 and TF-10

STANDARD PERMIT CONDITIONS

1. All water uses authorized by this permit shall be implemented as conditioned by this permit, including any documents incorporated by reference in a permit condition. The District may revoke this permit, in whole or in part, or take enforcement action, pursuant to Section 373.136 or 373.243, F.S., unless a permit modification has been obtained to address the noncompliance.

The Permittee shall immediately notify the District in writing of any previously submitted material information that is later discovered to be inaccurate.

2. The Permittee is advised that this permit does not relieve any person from the requirement to obtain all necessary federal, state, local and special district authorizations.
3. The Permittee shall notify the District in writing within 30 days of any sale, transfer, or conveyance of ownership or any other loss of permitted legal control of the Project and/or related facilities from which the permitted consumptive use is made. Where Permittee's control of the land subject to the permit was demonstrated through a lease, the Permittee must either submit a new or modified lease showing that it continues to have legal control or documentation showing a transfer in control of the permitted system/project to the new landowner or new lessee. All transfers of ownership are subject to the requirements of Rule 40E-1.6107, F.A.C. Alternatively, the Permittee may surrender the consumptive use permit to the District, thereby relinquishing the right to conduct any activities under the permit.
4. Nothing in this permit should be construed to limit the authority of the District to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the Permittee must adhere to the water shortage restrictions, as specified by the District. The Permittee is advised that during a water shortage, reports shall be submitted as required by District rule or order. The Permittee is advised that during a water shortage, pumpage, water levels, and water quality data shall be collected and submitted as required by District orders issued pursuant to Chapter 40E-21, F.A.C.
5. This permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.
6. With advance notice to the Permittee, District staff with proper identification shall have permission to enter, inspect, observe, collect samples, and take measurements of permitted facilities to determine compliance with the permit conditions and permitted plans and specifications. The Permittee shall either accompany District staff onto the

property or make provision for access onto the property.

7. A. The Permittee may seek modification of any term of an unexpired permit. The Permittee is advised that Section 373.239, F.S., and Rule 40E-2.331, F.A.C., are applicable to permit modifications.

B. The Permittee shall notify the District in writing 30 days prior to any changes to the project that could potentially alter the reasonable demand reflected in the permitted allocation. Such changes include, but are not limited to, change in irrigated acreage, crop type, irrigation system, large users agreements, or water treatment method. Permittee will be required to apply for a modification of the permit for any changes in permitted allocation.
8. If any condition of the permit is violated, the permit shall be subject to review and modification, enforcement action, or revocation pursuant to Chapter 373, F.S.
9. The Permittee shall mitigate interference with existing legal uses that was caused in whole or in part by the Permittee's withdrawals, consistent with the approved mitigation plan. As necessary to offset the interference, mitigation will include pumpage reduction, replacement of the impacted individual's equipment, relocation of wells, change in withdrawal source, or other means.

Interference to an existing legal use is defined as an impact that occurs under hydrologic conditions equal to or less severe than a 1-in-10 year drought event that results in the:

- A. Inability to withdraw water consistent with provisions of the permit, such as when remedial structural or operational actions not materially authorized by existing permits must be taken to address the interference; or
 - B. Change in the quality of water pursuant to primary State Drinking Water Standards to the extent that the water can no longer be used for its authorized purpose, or such change is imminent.
10. The Permittee shall mitigate harm to the natural resources caused by the Permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the Permittee to modify withdrawal rates or mitigate the harm. Harm, as determined through reference to the conditions for permit issuance includes:
 - A. Reduction in ground or surface water levels that results in harmful lateral movement

of the fresh water/salt water interface,

B. Reduction in water levels that harm the hydroperiod of wetlands,

C. Significant reduction in water levels or hydroperiod in a naturally occurring water body such as a lake or pond,

D. Harmful movement of contaminants in violation of state water quality standards, or

E. Harm to the natural system including damage to habitat for rare or endangered species.

11. The Permittee shall mitigate harm to existing off-site land uses caused by the Permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the Permittee to modify withdrawal rates or mitigate the harm. Harm as determined through reference to the conditions for permit issuance, includes:

A. Significant reduction in water levels on the property to the extent that the designed function of the water body and related surface water management improvements are damaged, not including aesthetic values. The designed function of a water body is identified in the original permit or other governmental authorization issued for the construction of the water body. In cases where a permit was not required, the designed function shall be determined based on the purpose for the original construction of the water body (e.g. fill for construction, mining, drainage canal, etc.)

B. Damage to agriculture, including damage resulting from reduction in soil moisture resulting from consumptive use; or,

C. Land collapse or subsidence caused by reduction in water levels associated with consumptive use.

NOTICE OF RIGHTS

As required by Chapter 120, Florida Statutes, the following provides notice of the opportunities which may be available for administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes, or judicial review pursuant to Section 120.68, Florida Statutes, when the substantial interests of a party are determined by an agency. Please note that this Notice of Rights is not intended to provide legal advice. Some of the legal proceedings detailed below may not be applicable or appropriate for your situation. You may wish to consult an attorney regarding your legal rights.

RIGHT TO REQUEST ADMINISTRATIVE HEARING

A person whose substantial interests are or may be affected by the South Florida Water Management District's (District) action has the right to request an administrative hearing on that action pursuant to Sections 120.569 and 120.57, Florida Statutes. Persons seeking a hearing on a District decision which affects or may affect their substantial interests shall file a petition for hearing in accordance with the filing instructions set forth herein within 21 days of receipt of written notice of the decision unless one of the following shorter time periods apply: (1) within 14 days of the notice of consolidated intent to grant or deny concurrently reviewed applications for environmental resource permits and use of sovereign submerged lands pursuant to Section 373.427, Florida Statutes; or (2) within 14 days of service of an Administrative Order pursuant to Section 373.119(1), Florida Statutes. "Receipt of written notice of agency decision" means receipt of written notice through mail, electronic mail, posting, or publication that the District has taken or intends to take final agency action. Any person who receives written notice of a District decision and fails to file a written request for hearing within the timeframe described above waives the right to request a hearing on that decision.

If the District takes final agency action that materially differs from the noticed intended agency decision, persons who may be substantially affected shall, unless otherwise provided by law, have an additional point of entry pursuant to Rule 28-106.111, Florida Administrative Code.

Any person to whom an emergency order is directed pursuant to Section 373.119(2), Florida Statutes, shall comply therewith immediately, but on petition to the board shall be afforded a hearing as soon as possible.

A person may file a request for an extension of time for filing a petition. The District may grant the request for good cause. Requests for extension of time must be filed with the District prior to the deadline for filing a petition for hearing. Such requests for extension shall contain a certificate that the moving party has consulted with all other parties concerning the extension and whether the District and any other parties agree to or oppose the extension. A timely request for an extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

FILING INSTRUCTIONS

A petition for administrative hearing must be filed with the Office of the District Clerk. Filings with the Office of the District Clerk may be made by mail, hand-delivery, or e-mail. Filings by facsimile will not be accepted. A petition for administrative hearing or other document is deemed filed upon receipt during normal business hours by the Office of the District Clerk at the District's headquarters in West Palm Beach, Florida. The District's normal business hours are 8:00 a.m. – 5:00 p.m., excluding weekends and District holidays. Any document received by the Office of the District Clerk after 5:00 p.m. shall be deemed filed as of 8:00 a.m. on the next regular business day. Additional filing instructions are as follows:

- Filings by mail must be addressed to the Office of the District Clerk, 3301 Gun Club Road, West Palm Beach, Florida 33406.

- Filings by hand-delivery must be delivered to the Office of the District Clerk. Delivery of a petition to the District's security desk does not constitute filing. It will be necessary to request that the District's security officer contact the Office of the District Clerk. An employee of the District's Clerk's office will receive and process the petition.
- Filings by e-mail must be transmitted to the Office of the District Clerk at clerk@sfwmd.gov. The filing date for a document transmitted by electronic mail shall be the date the Office of the District Clerk receives the complete document.

INITIATION OF AN ADMINISTRATIVE HEARING

Pursuant to Sections 120.54(5)(b)4. and 120.569(2)(c), Florida Statutes, and Rules 28-106.201 and 28-106.301, Florida Administrative Code, initiation of an administrative hearing shall be made by written petition to the District in legible form and on 8 1/2 by 11 inch white paper. All petitions shall contain:

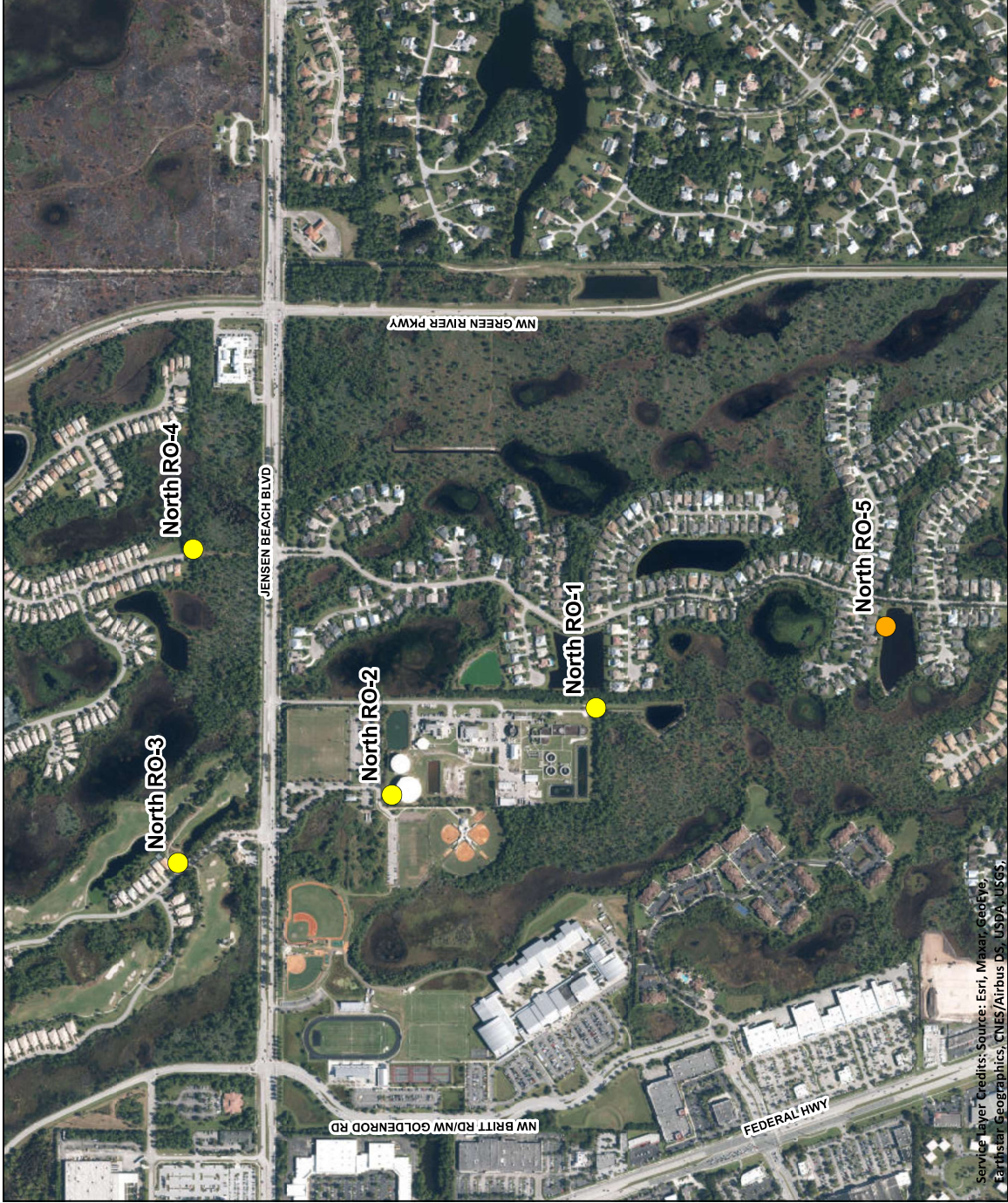
1. Identification of the action being contested, including the permit number, application number, District file number or any other District identification number, if known.
2. The name, address, any email address, any facsimile number, and telephone number of the petitioner, petitioner's attorney or qualified representative, if any.
3. An explanation of how the petitioner's substantial interests will be affected by the agency determination.
4. A statement of when and how the petitioner received notice of the District's decision.
5. A statement of all disputed issues of material fact. If there are none, the petition must so indicate.
6. A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the District's proposed action.
7. A statement of the specific rules or statutes the petitioner contends require reversal or modification of the District's proposed action.
8. If disputed issues of material fact exist, the statement must also include an explanation of how the alleged facts relate to the specific rules or statutes.
9. A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the District to take with respect to the District's proposed action.

MEDIATION

The procedures for pursuing mediation are set forth in Section 120.573, Florida Statutes, and Rules 28-106.111 and 28-106.401–.405, Florida Administrative Code. The District is not proposing mediation for this agency action under Section 120.573, Florida Statutes, at this time.

RIGHT TO SEEK JUDICIAL REVIEW

Pursuant to Section 120.68, Florida Statutes, and in accordance with Florida Rule of Appellate Procedure 9.110, a party who is adversely affected by final District action may seek judicial review of the District's final decision by filing a notice of appeal with the Office of the District Clerk in accordance with the filing instructions set forth herein within 30 days of rendition of the order to be reviewed, and by filing a copy of the notice with the appropriate district court of appeals via the Florida Courts E-Filing Portal.



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

Legend

- Permitted Locations of Existing North Jensen FAS Wells
- Permitted Location of Proposed North Jensen FAS Well



FIGURE TITLE:

**MARTIN COUNTY CONSOLIDATED SYSTEM
CURRENTLY PERMITTED
NORTH JENSEN FAS WELL LOCATIONS**

DATE: 06/04/2021

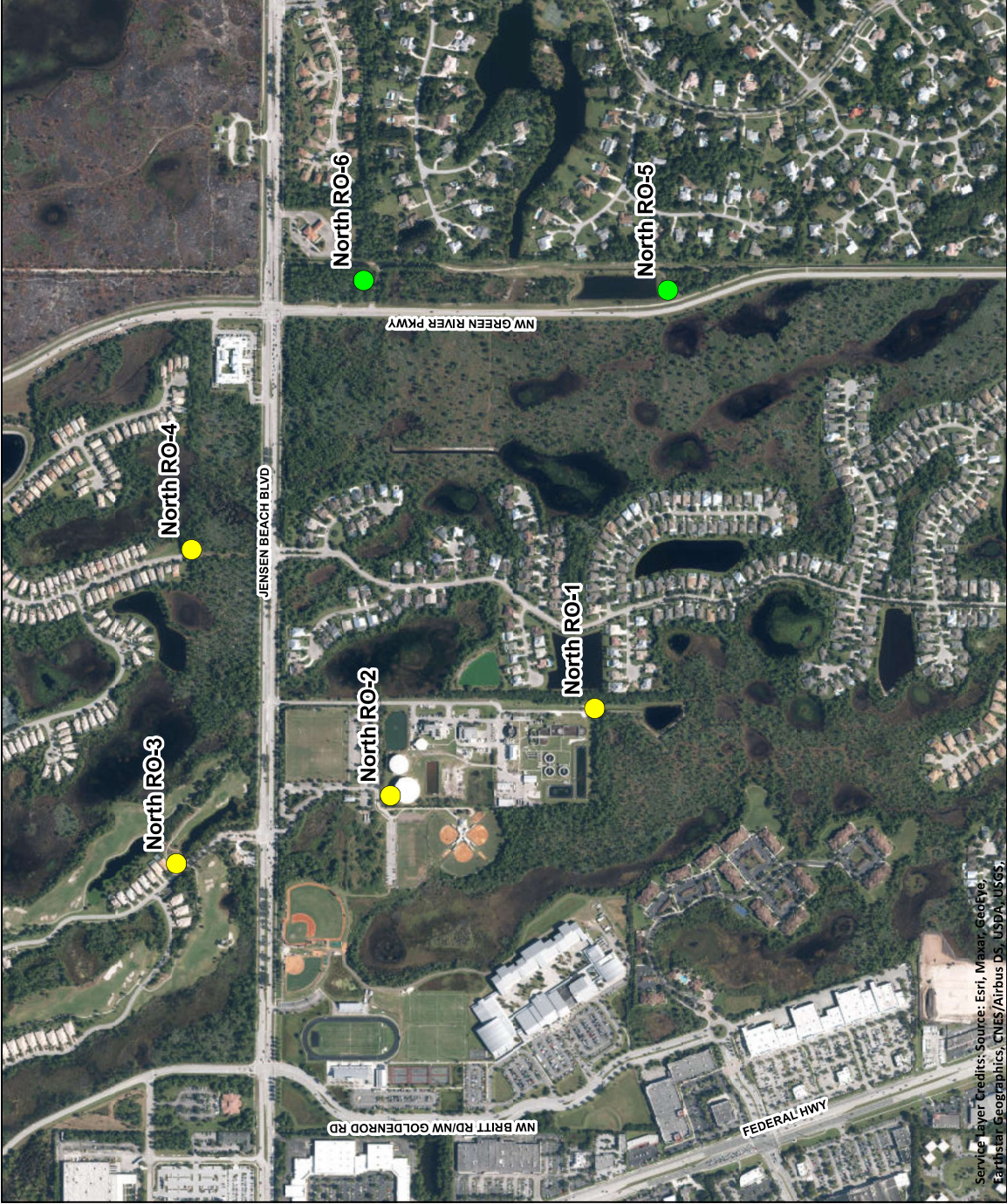
JLA Geosciences, Inc.

DRAWN BY: ADS

FIGURE NO.:

1

PROJECT NO.: 00-000



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,

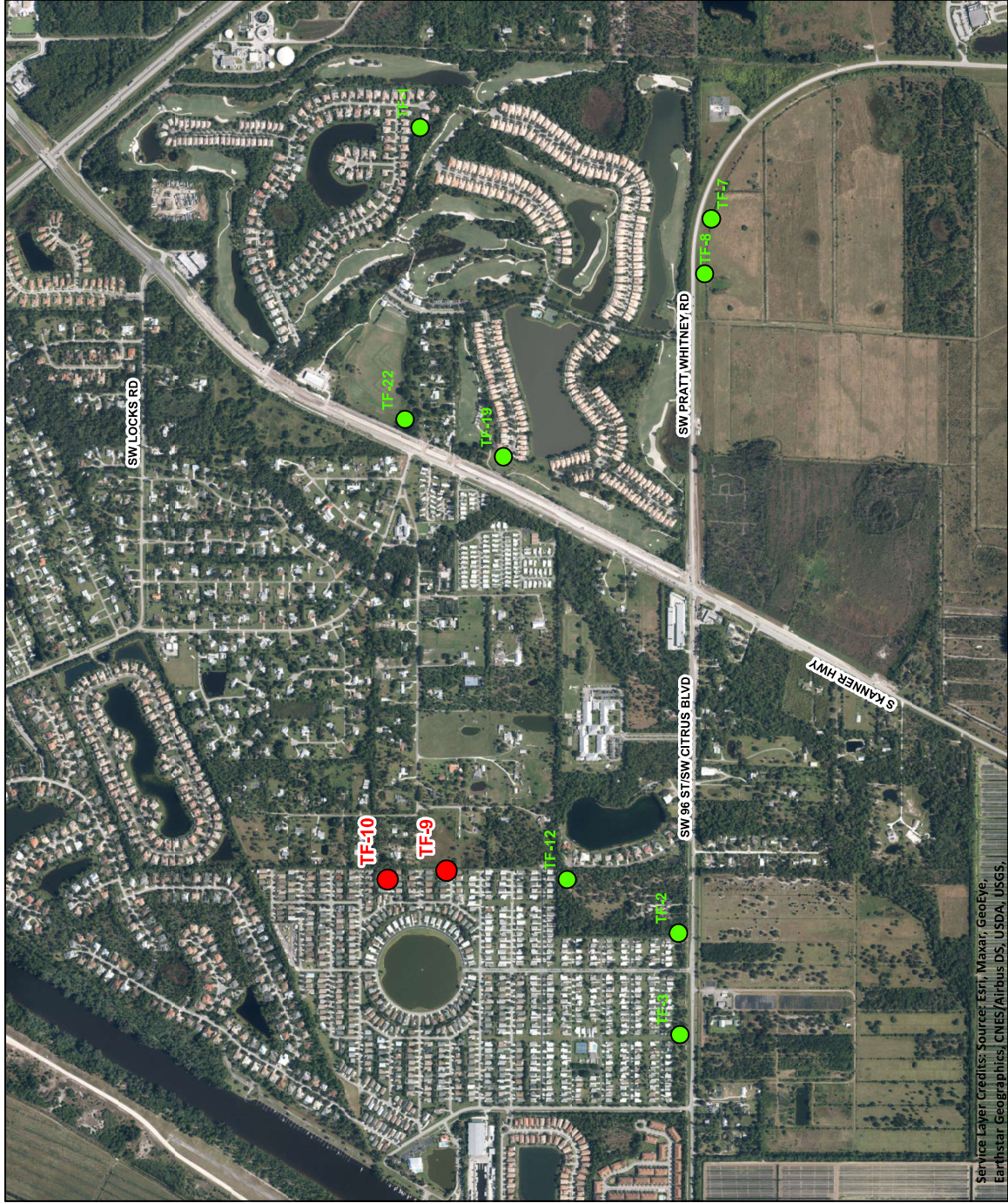


Legend

- Permitted Locations of Existing North Jensen FAS Wells
- Modified Locations of Proposed North Jensen FAS Wells



FIGURE TITLE: MARTIN COUNTY CONSOLIDATED SYSTEM PROPOSED MODIFICATION NORTH JENSEN FAS WELL LOCATIONS		
DATE: 06/04/2021	JLA Geosciences, Inc.	
DRAWN BY: ADS	FIGURE NO.: 2	
PROJECT NO.: 00-000		



Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS,



Legend

- Location of Tropical Farms SAS Wells
- Location of Tropical Farms SAS Wells to be Abandoned



FIGURE TITLE:

MARTIN COUNTY CONSOLIDATED SYSTEM
TROPICAL FARMS SAS WELL LOCATIONS

DATE: 07/12/2021	JLA Geosciences, Inc.
DRAWN BY: ADS	FIGURE NO.:
PROJECT NO.: 00-000	3

TABLE - A
Description Of Wells.

Application Number: 210714-4

Well ID	24621	21763	21764	21765	21766	275816
Name	North 4	North 5	North 6	North 7	North 8	North 9A
Map Designator	North 4	North 5	North 6	North 7	North 8	North 9A
FLUWID Number						
Well Field	North Jensen SAS	North Jensen SAS	North Jensen SAS	North Jensen SAS	North Jensen SAS	North Jensen SAS
Existing/Proposed	E	E	E	E	E	E
Well Diameter(Inches)	8	8	8	8	8	12
Total Depth(feet)	125	125	125	152	125	125
Cased Depth(feet)	80	70	80	71	70	75
Facility Elev. (ft. NGVD)						
Screened Interval						
From						
To						
Pumped Or Flowing	P	P	P	P	P	P
Pump Type	Submersible	Submersible	Submersible	Submersible	Submersible	Submersible
Pump Int. Elev. Feet (NGVD)						
Feet (BLS)						
Pump Capacity(GPM)	300	300	300	300	300	300
Year Drilled						
Planar Location						
Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	894082	893728	893682	898920	898905	902977
Feet North	1055104	1057467	1058996	1058345	1056357	1058698
Accounting Method	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter
Use Status	Primary	Primary	Primary	Primary	Primary	Primary
Water Use Type	Public Water Supply	Public Water Supply	Public Water Supply	Public Water Supply	Public Water Supply	Public Water Supply
Aquifer	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System

TABLE - A
Description Of Wells.

Application Number: 210714-4

Well ID	21768	21773	21774	21775	103540	103541
Name	North 10	North 11	North 12	North 13	North 14	North 15
Map Designator	North 10	North 11	North 12	North 13	North 14	North 15
FLUWID Number						
Well Field	North Jensen SAS	North Jensen SAS	North Jensen SAS	North Jensen SAS	North Jensen SAS	North Jensen SAS
Existing/Proposed	E	E	E	E	E	E
Well Diameter(Inches)	10	12	12	12	12	12
Total Depth(feet)	140	155	155	185	155	165
Cased Depth(feet)	100	120	80	70	80	85
Facility Elev. (ft. NGVD)						
Screened Interval						
From						
To						
Pumped Or Flowing	P	P	P	P	P	P
Pump Type	Submersible	Submersible	Submersible	Submersible	Submersible	Submersible
Pump Int. Elev. Feet (NGVD)						
Feet (BLS)					60	60
Pump Capacity(GPM)	300	150	200	460	700	390
Year Drilled						
Planar Location						
Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	896178	903546	904033	904432	904493	907139
Feet North	1057856	1052650	1052609	1055168	1054124	1053348
Accounting Method	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter
Use Status	Primary	Primary	Primary	Primary	Primary	Primary
Water Use Type	Public Water Supply	Public Water Supply	Public Water Supply	Public Water Supply	Public Water Supply	Public Water Supply
Aquifer	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System

TABLE - A
Description Of Wells.

Application Number: 210714-4

Well ID	229362	229363	21776	21777	21778	287962
Name	North RO-1	North RO-2	North RO-3	North RO-4	North RO-5	North RO-6
Map Designator	North RO-1	North RO-2	North RO-3	North RO-4	North RO-5	North RO-6
FLUWID Number						
Well Field	North Jensen FAS	North Jensen FAS	North Jensen FAS	North Jensen FAS	North Jensen FAS	North Jensen FAS
Existing/Proposed	E	E	E	E	P	P
Well Diameter(Inches)	16	16	16	16	16	16
Total Depth(feet)	1289	1700	1400	1375	1400	1400
Cased Depth(feet)	1063	967	1165	1065	1100	1100
Facility Elev. (ft. NGVD)						
Screened Interval						
From						
To						
Pumped Or Flowing	P	P	P	P	P	P
Pump Type	Vertical Turbine	Vertical Turbine	Vertical Turbine	Vertical Turbine	Vertical Turbine	Vertical Turbine
Pump Int. Elev. Feet (NGVD)						
Feet (BLS)						
Pump Capacity(GPM)	1578	1578	1578	1578	1578	1578
Year Drilled						
Planar Location						
Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	APPLICANT
Feet East	896303	895767	895349	897279	898871	898931
Feet North	1057077	1058331	1059645	1059552	1056630	1058496
Accounting Method	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter
Use Status	Primary	Standby	Primary	Primary	Primary	Primary
Water Use Type	Public Water Supply	Public Water Supply Monitor	Public Water Supply Monitor	Public Water Supply	Public Water Supply	Public Water Supply
Aquifer	Floridan Aquifer System	Floridan Aquifer System	Floridan Aquifer System	Floridan Aquifer System	Floridan Aquifer System	Floridan Aquifer System

TABLE - A
Description Of Wells.

Application Number: 210714-4

Well ID	154403	154404	154405	154406	20989	20962
Name	MD-2	MD-3	MD-4	MD-5	TF-1	TF-2
Map Designator	MD-2	MD-3	MD-4	MD-5	TF-1	TF-2
FLUWID Number						
Well Field	Martin Downs SAS	Martin Downs SAS	Martin Downs SAS	Martin Downs SAS	Tropical Farms SAS	Tropical Farms SAS
Existing/Proposed	E	E	E	E	E	E
Well Diameter(Inches)	12	12	12	12	8	8
Total Depth(feet)	107	125	155	165	115	120
Cased Depth(feet)	67	80	70	70	77	60
Facility Elev. (ft. NGVD)						
Screened Interval						
From	67	80	70	70	65	60
To	102	120	150	160	115	120
Pumped Or Flowing	P	P	P	P	P	P
Pump Type	Submersible	Submersible	Submersible	Submersible	Submersible	Submersible
Pump Int. Elev. Feet (NGVD)						
Feet (BLS)	57	60	60	60		45
Pump Capacity(GPM)	700	300	450	700	220	220
Year Drilled						
Planar Location						
Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	881752	879495	880264	881363	895481	887732
Feet North	1035368	1034261	1032278	1032938	1004485	1002000
Accounting Method	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter
Use Status	Primary	Primary	Primary	Primary	Primary	Primary
Water Use Type	Public Water Supply Monitor	Public Water Supply Monitor	Public Water Supply Monitor	Public Water Supply Monitor	Public Water Supply Monitor	Public Water Supply Monitor
Aquifer	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System

TABLE - A
Description Of Wells.

Application Number: 210714-4

Well ID	20963	20991	20990	20964	21022	20992
Name	TF-3	TF-7	TF-8	TF-9	TF-10	TF-12
Map Designator	TF-3	TF-7	TF-8	TF-9	TF-10	TF-12
FLUWID Number						
Well Field	Tropical Farms SAS	Tropical Farms SAS	Tropical Farms SAS	Tropical Farms SAS	Tropical Farms SAS	Tropical Farms SAS
Existing/Proposed	E	E	E	E	E	E
Well Diameter(Inches)	8	8	8	8	8	8
Total Depth(feet)	120	90	90	120	120	120
Cased Depth(feet)	70	50	50	72	60	60
Facility Elev. (ft. NGVD)						
Screened Interval						
From	70	50	50	70	60	60
To	120	90	90	100	120	120
Pumped Or Flowing	P	P	P	P	P	P
Pump Type	Submersible	Submersible	Submersible	Submersible	Submersible	Submersible
Pump Int. Elev. Feet (NGVD)						
Feet (BLS)	45	30	30		40	
Pump Capacity(GPM)	310	150	150	230	290	260
Year Drilled						
Planar Location						
Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	886755	894602	894074	888330	888248	888248
Feet North	1001986	1001687	1001749	1004232	1004797	1003070
Accounting Method	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter
Use Status	Primary	Primary	Primary	To be Plugged and Abandoned	To be Plugged and Abandoned	Standby
Water Use Type	Public Water Supply Monitor	Public Water Supply Monitor	Public Water Supply Monitor	Public Water Supply Monitor	Public Water Supply Monitor	Public Water Supply Monitor
Aquifer	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System

TABLE - A
Description Of Wells.

Application Number: 210714-4

Well ID	155094	155095	123603	123604	123605	123606
Name	TF-19	TF-22	TFRO-1	TFRO-2	TFRO-3	TFRO-4
Map Designator	TF-19	TF-22	TFRO-1	TFRO-2	TFRO-3	TFRO-4
FLUWID Number						
Well Field	Tropical Farms SAS	Tropical Farms SAS	Tropical Farms FAS	Tropical Farms FAS	Tropical Farms FAS	Tropical Farms FAS
Existing/Proposed	E	E	E	E	E	E
Well Diameter(Inches)	12	12	12	12	12	12
Total Depth(feet)	110	105	1405	1365	1372	1345
Cased Depth(feet)	70	65	1145	1134	1142	1108
Facility Elev. (ft. NGVD)						
Screened Interval	70	65				
From	70	65				
To	110	105				
Pumped Or Flowing	P	P	P	P	P	P
Pump Type	Submersible	Submersible	Vertical Turbine	Vertical Turbine	Vertical Turbine	Vertical Turbine
Pump Int. Elev. Feet (NGVD)						
Feet (BLS)						
Pump Capacity(GPM)	500	500	1600	1600	1600	1600
Year Drilled						
Planar Location						
Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	892316	892675	896081	896239	897443	898095
Feet North	1003682	1004631	1006663	1005614	1004742	1003289
Accounting Method	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter	Flow Meter
Use Status	Primary	Primary	Primary	Primary	Primary	Primary
Water Use Type	Public Water Supply Monitor	Public Water Supply Monitor	Public Water Supply	Public Water Supply	Public Water Supply Monitor	Public Water Supply
Aquifer	Surficial Aquifer System	Surficial Aquifer System	Floridan Aquifer System	Floridan Aquifer System	Floridan Aquifer System	Floridan Aquifer System

TABLE - A
Description Of Wells.

Application Number: 210714-4

Well ID	123607	123608	123609	123610	286925	286926
Name	TFRO-5	TFRO-6	TFRO-7	TFRO-8	W2S-R	W2D-R
Map Designator	TFRO-5	TFRO-6	TFRO-7	TFRO-8	W2S-R	W2D-R
FLUWID Number						
Well Field	Tropical Farms FAS	Tropical Farms FAS	Tropical Farms FAS	Tropical Farms FAS		
Existing/Proposed	E	P	P	P	E	E
Well Diameter(Inches)	12	12	12	12	2	2
Total Depth(feet)	1350	1400	1400	1400	37.9	138.1
Cased Depth(feet)	1106	1100	1100	1100		
Facility Elev. (ft. NGVD)						
Screened Interval						
From						
To						
Pumped Or Flowing	P	P	P	P		
Pump Type	Vertical Turbine	Vertical Turbine	Vertical Turbine	Vertical Turbine	None	None
Pump Int. Elev.						
Feet (NGVD)					16.7	16.71
Feet (BLS)						
Pump Capacity(GPM)	1600	1600	1600	1600	0	0
Year Drilled						
Planar Location						
Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	898601	897894	897665	899581	899215	899212
Feet North	1002049	1009856	1008501	1007106	1052015	1052016
Accounting Method	Flow Meter	Flow Meter	Flow Meter	Flow Meter	None	None
Use Status	Primary	Primary	Primary	Primary	Monitor	Monitor
Water Use Type	Public Water Supply	Public Water Supply	Public Water Supply	Public Water Supply	Monitor	Monitor
Aquifer	Floridan Aquifer System	Floridan Aquifer System	Floridan Aquifer System	Floridan Aquifer System	Surficial Aquifer System	Surficial Aquifer System

TABLE - A
Description Of Wells.

Application Number: 210714-4

Well ID	154832	154833	154834	154835	154836	154837
Name	W3A	W3B	W4A	W4B	W5A Savannah	W6A
Map Designator	W3A	W3B	W4A	W4B	W5A Savannah	W6A
FLUWID Number						
Well Field						
Existing/Proposed	E	E	E	E	E	E
Well Diameter(Inches)	2	2	2	2	2	2
Total Depth(feet)	135.38	69.3	137.82	49.3	139.57	131.73
Cased Depth(feet)						
Facility Elev. (ft. NGVD)						
Screened Interval						
From						
To						
Pumped Or Flowing						
Pump Type	None	None	None	None	None	None
Pump Int. Elev. Feet (NGVD)						
Feet (BLS)						
Pump Capacity(GPM)	0	0	0	0	0	0
Year Drilled						
Planar Location						
Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	901839	901844	895959	895964	898985	902187
Feet North	1057149	1057154	1059313	1059318	1060296	1061346
Accounting Method	None	None	None	None	None	None
Use Status	Monitor	Monitor	Monitor	Monitor	Monitor	Monitor
Water Use Type	Monitor	Monitor	Monitor	Monitor	Monitor	Monitor
Aquifer	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System

TABLE - A
Description Of Wells.

Application Number: 210714-4

Well ID	154838	154839	154840	154842	154843	154866
Name	W6B	W7A	W7B	W8	W9	W5A Master
Map Designator	W6B	W7A	W7B	W8	W9	W5A-Master
FLUWID Number						
Well Field						
Existing/Proposed	E	E	E	E	E	E
Well Diameter(Inches)	2	2	2	2	2	2
Total Depth(feet)	60	135.8	68	183.68	88.32	58.18
Cased Depth(feet)						
Facility Elev. (ft. NGVD)						
Screened Interval						
From						
To						
Pumped Or Flowing						
Pump Type	None	None	None	None	None	None
Pump Int. Elev. Feet (NGVD)						
Feet (BLS)						
Pump Capacity(GPM)	0	0	0	0	0	0
Year Drilled						
Planar Location						
Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	902192	892999	893004	903806	901627	898975
Feet North	1061351	1055120	1055125	1058643	1055666	1060286
Accounting Method	None	None	None	None	None	None
Use Status	Monitor	Monitor	Monitor	Monitor	Monitor	Monitor
Water Use Type	Monitor	Monitor	Monitor	Monitor	Monitor	Monitor
Aquifer	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System

TABLE - A
Description Of Wells.

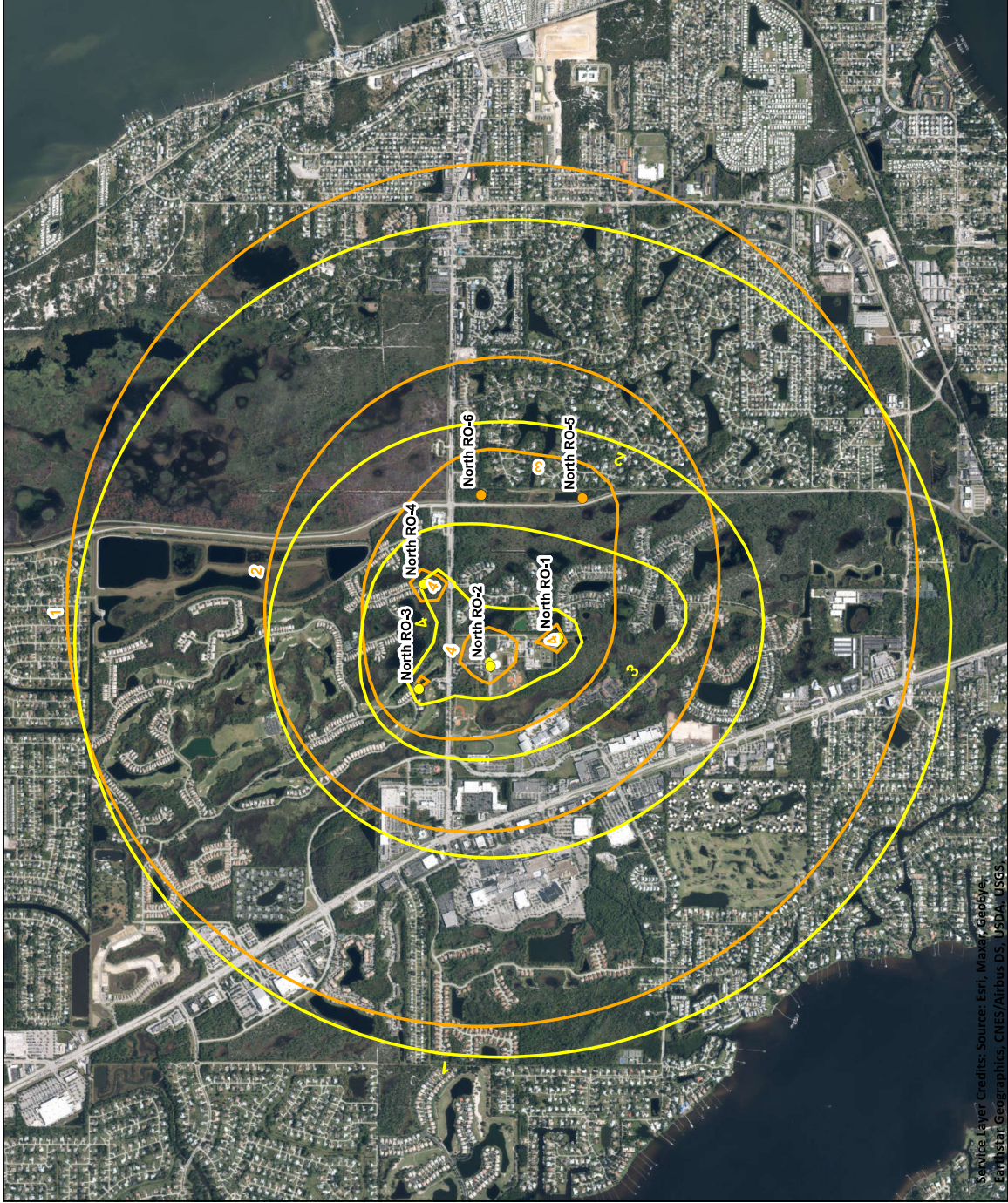
Application Number: 210714-4

Well ID	137091	137095	137096	137097	137099	137100
Name	MD3D	MD5D	MD6S	MD6D	MD8S	MDOW3D
Map Designator	MD3D	MD-5D	MD6S	MD6D	MD8S	MDOW3D
FLUWID Number						
Well Field						
Existing/Proposed	E	E	E	E	E	E
Well Diameter(Inches)	12	12	2	2	2	2
Total Depth(feet)	125	165	60	128.25	60.39	138.85
Cased Depth(feet)	80	70				
Facility Elev. (ft. NGVD)						
Screened Interval						
From						
To						
Pumped Or Flowing	P	P				
Pump Type	None	None	None	None	None	None
Pump Int. Elev. Feet (NGVD)						
Feet (BLS)	60	60				
Pump Capacity(GPM)	0	0	0	0	0	0
Year Drilled						
Planar Location						
Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	879948	888430	879847	879787	885946	877951
Feet North	1032932	1033376	1037738	1037960	1033416	1036262
Accounting Method	None	None	None	None	None	None
Use Status	Monitor	Primary	Monitor	Monitor	Monitor	Monitor
Water Use Type	Monitor	Monitor	Monitor	Monitor	Monitor	Monitor
Aquifer	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System

TABLE - A
Description Of Wells.

Application Number: 210714-4

Well ID	257863	257864	230423	230424
Name	TF-MW-1S	TF-MW-1D	B21_SW-1	B21_SW-2
Map Designator	TF-MW-1S	TF-MW-1D	B21_SW-1	B21_SW-2
FLUWID Number				
Well Field				
Existing/Proposed	E	E	E	E
Well Diameter(Inches)	2	2	2	2
Total Depth(feet)	20	140	90	87
Cased Depth(feet)			90	84
Facility Elev. (ft. NGVD)				
Screened Interval From To				
Pumped Or Flowing				
Pump Type	None	None	None	None
Pump Int. Elev. Feet (NGVD)				
Feet (BLS)				
Pump Capacity(GPM)	0	0	0	0
Year Drilled				
Planar Location Source	DIGITIZED	DIGITIZED	DIGITIZED	DIGITIZED
Feet East	897100	897105	905669	906125
Feet North	1005275	1005265	1051368	1051640
Accounting Method	None	None	None	None
Use Status	Monitor	Monitor	Monitor	Monitor
Water Use Type	Monitor	Monitor	Monitor / Surface Water Staff Gage	Monitor / Surface Water Staff Gage
Aquifer	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System	Surficial Aquifer System



Legend

- Location of Existing North Jensen FAS Wells
- Modified Locations of Proposed North Jensen FAS Wells
- Model-Predicted Drawdown in FAS with Currently Permitted 5 FAS Wells Pumping 7.0 MGD (1-ft CI)
- Model-Predicted Drawdown in FAS with 6 FAS Wells Pumping 7.0 MGD (1-ft CI)



FIGURE TITLE:

**MARTIN COUNTY CONSOLIDATED SYSTEM
NORTH JENSEN FAS IMPACT ASSESSMENT-
COMPARISON OF DRAWDOWN WITHIN FAS
USING CURRENT (5 FAS WELLS) AND
PROPOSED (6 FAS WELLS) SCENARIOS**

DATE: 06/04/2021	JLA Geosciences, Inc.
DRAWN BY: ADS	FIGURE NO.: 5
PROJECT NO.: 00-000	

Requirement by Permit Condition Report

App No: 210714-4

Permit No: 43-00102-W

Project Name: MARTIN COUNTY CONSOLIDATED SYSTEM

Permit Condition No: 10		Permit Condition Code: <u>WUSTD021-2</u>			
Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date	
WELL - North 4	Calibration report for WELL North 4	Every Five Years	Every Five Years	31-JAN-2024	
WELL - North 5	Calibration report for WELL North 5	Every Five Years	Every Five Years	31-MAY-2024	
WELL - North 6	Calibration report for WELL North 6	Every Five Years	Every Five Years	31-JAN-2024	
WELL - North 7	Calibration report for WELL North 7	Every Five Years	Every Five Years	30-JUN-2024	
WELL - North 8	Calibration report for WELL North 8	Every Five Years	Every Five Years	30-JUN-2024	
WELL - North 9A	Calibration report for WELL North 9A	Every Five Years	Every Five Years	30-SEP-2024	
WELL - North 10	Calibration report for WELL North 10	Every Five Years	Every Five Years	31-JAN-2024	
WELL - North 11	Calibration report for WELL North 11	Every Five Years	Every Five Years	29-FEB-2024	
WELL - North 12	Calibration report for WELL North 12	Every Five Years	Every Five Years	29-FEB-2024	
WELL - North 13	Calibration report for WELL North 13	Every Five Years	Every Five Years	31-MAY-2024	
WELL - North 14	Calibration report for WELL North 14	Every Five Years	Every Five Years	30-JUN-2024	
WELL - North 15	Calibration report for WELL North 15	Every Five Years	Every Five Years	31-MAY-2024	
WELL - North RO-1	Calibration report for WELL North RO-1	Every Five Years	Every Five Years	31-OCT-2024	
WELL - North RO-2	Calibration report for WELL North RO-2	Every Five Years	Every Five Years	31-OCT-2024	
WELL - North RO-3	Calibration report for WELL North RO-3	Every Five Years	Every Five Years	31-OCT-2024	
WELL - North RO-4	Calibration report for WELL North RO-4	Every Five Years	Every Five Years	31-OCT-2024	
WELL - North RO-5	Calibration report for WELL North RO-5	Every Five Years	Every Five Years	30-APR-2022	
WELL - North RO-6	Calibration report for WELL North RO-6	Every Five Years	Every Five Years	30-APR-2022	
WELL - MD-2	Calibration report for WELL MD-2	Every Five Years	Every Five Years	28-FEB-2022	
WELL - MD-3	Calibration report for WELL MD-3	Every Five Years	Every Five Years	28-FEB-2022	
WELL - MD-4	Calibration report for WELL MD-4	Every Five Years	Every Five Years	28-FEB-2022	
WELL - MD-5	Calibration report for WELL MD-5	Every Five Years	Every Five Years	28-FEB-2022	
WELL - TF-1	Calibration report for WELL TF-1	Every Five Years	Every Five Years	29-FEB-2024	
WELL - TF-2	Calibration report for WELL TF-2	Every Five Years	Every Five Years	31-AUG-2024	
WELL - TF-3	Calibration report for WELL TF-3	Every Five Years	Every Five Years	29-FEB-2024	
WELL - TF-7	Calibration report for WELL TF-7	Every Five Years	Every Five Years	29-FEB-2024	

Requirement by Permit Condition Report

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - TF-8	Calibration report for WELL TF-8	Every Five Years	Every Five Years	29-FEB-2024
WELL - TF-9	Calibration report for WELL TF-9	Every Five Years	Every Five Years	30-SEP-2024
WELL - TF-10	Calibration report for WELL TF-10	Every Five Years	Every Five Years	30-SEP-2024
WELL - TF-12	Calibration report for WELL TF-12	Every Five Years	Every Five Years	30-SEP-2024
WELL - TF-19	Calibration report for WELL TF-19	Every Five Years	Every Five Years	29-FEB-2024
WELL - TF-22	Calibration report for WELL TF-22	Every Five Years	Every Five Years	30-SEP-2024
WELL - TFRO-1	Calibration report for WELL TFRO-1	Every Five Years	Every Five Years	31-MAY-2024
WELL - TFRO-2	Calibration report for WELL TFRO-2	Every Five Years	Every Five Years	30-JUN-2024
WELL - TFRO-3	Calibration report for WELL TFRO-3	Every Five Years	Every Five Years	30-JUN-2024
WELL - TFRO-4	Calibration report for WELL TFRO-4	Every Five Years	Every Five Years	31-MAY-2024
WELL - TFRO-5	Calibration report for WELL TFRO-5	Every Five Years	Every Five Years	30-JUN-2024
WELL - TFRO-6	Calibration report for WELL TFRO-6	Every Five Years	Every Five Years	30-APR-2022
WELL - TFRO-7	Calibration report for WELL TFRO-7	Every Five Years	Every Five Years	30-APR-2022
WELL - TFRO-8	Calibration report for WELL TFRO-8	Every Five Years	Every Five Years	30-APR-2022

Permit Condition No: 12

Permit Condition Code: WUSTD022-2

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - North 4	Monthly withdrawal for WELL North 4	Monthly	Quarterly	31-OCT-2021
WELL - North 5	Monthly withdrawal for WELL North 5	Monthly	Quarterly	31-OCT-2021
WELL - North 6	Monthly withdrawal for WELL North 6	Monthly	Quarterly	31-OCT-2021
WELL - North 7	Monthly withdrawal for WELL North 7	Monthly	Quarterly	31-OCT-2021
WELL - North 8	Monthly withdrawal for WELL North 8	Monthly	Quarterly	31-OCT-2021
WELL - North 9A	Monthly withdrawal for WELL North 9A	Monthly	Quarterly	31-OCT-2021
WELL - North 10	Monthly withdrawal for WELL North 10	Monthly	Quarterly	31-OCT-2021
WELL - North 11	Monthly withdrawal for WELL North 11	Monthly	Quarterly	31-OCT-2021
WELL - North 12	Monthly withdrawal for WELL North 12	Monthly	Quarterly	31-OCT-2021
WELL - North 13	Monthly withdrawal for WELL North 13	Monthly	Quarterly	31-OCT-2021
WELL - North 14	Monthly withdrawal for WELL North 14	Monthly	Quarterly	31-OCT-2021
WELL - North 15	Monthly withdrawal for WELL North 15	Monthly	Quarterly	31-OCT-2021
WELL - North RO-1	Monthly withdrawal for WELL North RO-1	Monthly	Quarterly	31-OCT-2021

Requirement by Permit Condition Report

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - North RO-2	Monthly withdrawal for WELL North RO-2	Monthly	Quarterly	31-OCT-2021
WELL - North RO-3	Monthly withdrawal for WELL North RO-3	Monthly	Quarterly	31-OCT-2021
WELL - North RO-4	Monthly withdrawal for WELL North RO-4	Monthly	Quarterly	31-OCT-2021
WELL - North RO-5	Monthly withdrawal for WELL North RO-5	Monthly	Quarterly	31-OCT-2021
WELL - North RO-6	Monthly withdrawal for WELL North RO-6	Monthly	Quarterly	31-OCT-2021
WELL - MD-2	Monthly withdrawal for WELL MD-2	Monthly	Quarterly	31-OCT-2021
WELL - MD-3	Monthly withdrawal for WELL MD-3	Monthly	Quarterly	31-OCT-2021
WELL - MD-4	Monthly withdrawal for WELL MD-4	Monthly	Quarterly	31-OCT-2021
WELL - MD-5	Monthly withdrawal for WELL MD-5	Monthly	Quarterly	31-OCT-2021
WELL - TF-1	Monthly withdrawal for WELL TF-1	Monthly	Quarterly	31-OCT-2021
WELL - TF-2	Monthly withdrawal for WELL TF-2	Monthly	Quarterly	31-OCT-2021
WELL - TF-3	Monthly withdrawal for WELL TF-3	Monthly	Quarterly	31-OCT-2021
WELL - TF-7	Monthly withdrawal for WELL TF-7	Monthly	Quarterly	31-OCT-2021
WELL - TF-8	Monthly withdrawal for WELL TF-8	Monthly	Quarterly	31-OCT-2021
WELL - TF-9	Monthly withdrawal for WELL TF-9	Monthly	Quarterly	31-OCT-2021
WELL - TF-10	Monthly withdrawal for WELL TF-10	Monthly	Quarterly	31-OCT-2021
WELL - TF-12	Monthly withdrawal for WELL TF-12	Monthly	Quarterly	31-OCT-2021
WELL - TF-19	Monthly withdrawal for WELL TF-19	Monthly	Quarterly	31-OCT-2021
WELL - TF-22	Monthly withdrawal for WELL TF-22	Monthly	Quarterly	31-OCT-2021
WELL - TFRO-1	Monthly withdrawal for WELL TFRO-1	Monthly	Quarterly	31-OCT-2021
WELL - TFRO-2	Monthly withdrawal for WELL TFRO-2	Monthly	Quarterly	31-OCT-2021
WELL - TFRO-3	Monthly withdrawal for WELL TFRO-3	Monthly	Quarterly	31-OCT-2021
WELL - TFRO-4	Monthly withdrawal for WELL TFRO-4	Monthly	Quarterly	31-OCT-2021
WELL - TFRO-5	Monthly withdrawal for WELL TFRO-5	Monthly	Quarterly	31-OCT-2021
WELL - TFRO-6	Monthly withdrawal for WELL TFRO-6	Monthly	Quarterly	31-OCT-2021
WELL - TFRO-7	Monthly withdrawal for WELL TFRO-7	Monthly	Quarterly	31-OCT-2021

Requirement by Permit Condition Report

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - TFRO-8	TFRO-7 Monthly withdrawal for WELL TFRO-8	Monthly	Quarterly	31-OCT-2021
Permit Condition No: 17	Permit Condition Code: <u>WUPWS009-1</u>			
Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
PERMIT	Bulk water delivered	Monthly	Quarterly	31-OCT-2021
PERMIT	Bulk water received	Monthly	Quarterly	31-OCT-2021
Permit Condition No: 19	Permit Condition Code: <u>WUPWS003-1</u>			
Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
PERMIT	Unaccounted for Distribution Losses for PERMIT	Yearly	Yearly	30-APR-2022
Permit Condition No: 21	Permit Condition Code: <u>WURWF007-2</u>			
Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
PERMIT	Annual reclaimed water report	Yearly	Yearly	30-APR-2022
Permit Condition No: 23	Permit Condition Code: <u>WUSLT001-2</u>			
Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - MD-2	Chloride for Well MD-2	Quarterly	Quarterly	31-OCT-2021
WELL - MD-3	Chloride for Well MD-3	Quarterly	Quarterly	31-OCT-2021
WELL - MD-4	Chloride for Well MD-4	Quarterly	Quarterly	31-OCT-2021
WELL - MD-5	Chloride for Well MD-5	Quarterly	Quarterly	31-OCT-2021
WELL - MD3D	Chloride for WELL MD3D	Quarterly	Quarterly	31-OCT-2021
WELL - MD5D	Chloride for WELL MD5D	Quarterly	Quarterly	31-OCT-2021
WELL - MD6S	Chloride for WELL MD6S	Quarterly	Quarterly	31-OCT-2021
WELL - MD6D	Chloride for WELL MD6D	Quarterly	Quarterly	31-OCT-2021
WELL - MD8S	Chloride for WELL MD8S	Quarterly	Quarterly	31-OCT-2021
WELL - MDOW3D	Chloride for WELL MDOW3D	Quarterly	Quarterly	31-OCT-2021
WELL - W2D-R	Chloride for Well W2D-R	Monthly	Quarterly	31-OCT-2021
WELL - W2S-R	Chloride for Well W2S-R	Monthly	Quarterly	31-OCT-2021
WELL - W3A	Chloride for Well W3A	Monthly	Quarterly	31-OCT-2021
WELL - W3B	Chloride for Well W3B	Monthly	Quarterly	31-OCT-2021
WELL - W4A	Chloride for Well W4A	Monthly	Quarterly	31-OCT-2021
WELL - W4B	Chloride for Well W4B	Monthly	Quarterly	31-OCT-2021
WELL - W5A Master	Chloride for Well W5A Master	Monthly	Quarterly	31-OCT-2021
WELL - W5A Savannah	Chloride for Well W5A Savannah	Monthly	Quarterly	31-OCT-2021
WELL - W6A	Chloride for Well W6A	Monthly	Quarterly	31-OCT-2021
WELL - W6B	Chloride for Well W6B	Monthly	Quarterly	31-OCT-2021
WELL - W7A	Chloride for Well W7A	Monthly	Quarterly	31-OCT-2021
WELL - W7B	Chloride for Well W7B	Monthly	Quarterly	31-OCT-2021
WELL - W8	Chloride for Well W8	Monthly	Quarterly	31-OCT-2021
WELL - W9	Chloride for Well W9	Monthly	Quarterly	31-OCT-2021
WELL - B21_SW-1	Chloride for Well B21_SW-1	Monthly	Quarterly	31-OCT-2021
WELL - B21_SW-2	Chloride for Well B21_SW-2	Monthly	Quarterly	31-OCT-2021
WELL - TF-1	Chloride for Well TF-1	Monthly	Quarterly	31-OCT-2021
WELL - TF-2	Chloride for Well TF-2	Monthly	Quarterly	31-OCT-2021

Requirement by Permit Condition Report

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - TF-3	Chloride for Well TF-3	Monthly	Quarterly	31-OCT-2021
WELL - TF-7	Chloride for Well TF-7	Monthly	Quarterly	31-OCT-2021
WELL - TF-8	Chloride for Well TF-8	Monthly	Quarterly	31-OCT-2021
WELL - TF-9	Chloride for Well TF-9	Monthly	Quarterly	31-OCT-2021
WELL - TF-10	Chloride for Well TF-10	Monthly	Quarterly	31-OCT-2021
WELL - TF-12	Chloride for Well TF-12	Monthly	Quarterly	31-OCT-2021
WELL - TF-19	Chloride for Well TF-19	Monthly	Quarterly	31-OCT-2021
WELL - TF-22	Chloride for Well TF-22	Monthly	Quarterly	31-OCT-2021
WELL - TF-MW-1S	Chloride for WELL TF-MW-1S	Monthly	Quarterly	31-OCT-2021
WELL - TF-MW-1D	Chloride for WELL TF-MW-1D	Monthly	Quarterly	31-OCT-2021
WELL - North RO-2	Chloride for Well North RO-2	Monthly	Quarterly	31-OCT-2021
WELL - North RO-3	Chloride for Well North RO-3	Monthly	Quarterly	31-OCT-2021
WELL - TFRO-3	Chloride for Well TFRO-3	Monthly	Quarterly	31-OCT-2021

Permit Condition No: 24

Permit Condition Code:

WUWLM001-4

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - MD3D	Ground Water Level for Well MD3D	Quarterly	Quarterly	31-OCT-2021
WELL - MD5D	Ground Water Level for Well MD5D	Quarterly	Quarterly	31-OCT-2021
WELL - MD6S	Ground Water Level for Well MD6S	Quarterly	Quarterly	31-OCT-2021
WELL - MD6D	Ground Water Level for Well MD6D	Quarterly	Quarterly	31-OCT-2021
WELL - MD8S	Ground Water Level for Well MD8S	Quarterly	Quarterly	31-OCT-2021
WELL - MDOW3D	Ground Water Level for Well MDOW3D	Quarterly	Quarterly	31-OCT-2021
WELL - W2D-R	Ground Water Level for Well W2D-R	Monthly	Quarterly	31-OCT-2021
WELL - W2S-R	Ground Water Level for Well W2S-R	Monthly	Quarterly	31-OCT-2021
WELL - W3A	Ground Water Level for Well W3A	Monthly	Quarterly	31-OCT-2021
WELL - W3B	Ground Water Level for Well W3B	Monthly	Quarterly	31-OCT-2021
WELL - W4A	Ground Water Level for Well W4A	Monthly	Quarterly	31-OCT-2021
WELL - W4B	Ground Water Level for Well W4B	Monthly	Quarterly	31-OCT-2021
WELL - W5A Master	Ground Water Level for Well W5A Master	Monthly	Quarterly	31-OCT-2021
WELL - W5A Savannah	Ground Water Level for Well W5A Savannah	Monthly	Quarterly	31-OCT-2021
WELL - W6A	Ground Water Level for Well W6A	Monthly	Quarterly	31-OCT-2021
WELL - W6B	Ground Water Level for Well W6B	Monthly	Quarterly	31-OCT-2021
WELL - W7A	Ground Water Level for Well W7A	Monthly	Quarterly	31-OCT-2021
WELL - W7B	Ground Water Level for Well W7B	Monthly	Quarterly	31-OCT-2021
WELL - W8	Ground Water Level for Well W8	Monthly	Quarterly	31-OCT-2021
WELL - W9	Ground Water Level for Well W9	Monthly	Quarterly	31-OCT-2021
WELL - B21_SW-1	Ground Water Level for Well B21_SW-1	Monthly	Quarterly	31-OCT-2021
WELL - B21_SW-2	Ground Water Level for Well	Monthly	Quarterly	31-OCT-2021

Requirement by Permit Condition Report

Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - TF-MW-1S	B21_SW-2			
	Ground Water Level for Well TF-MW-1S	Monthly	Quarterly	31-OCT-2021
WELL - TF-MW-1D	Ground Water Level for Well TF-MW-1D	Monthly	Quarterly	31-OCT-2021
PUMP - SG-1	Surface Water Level for SG-1	Monthly	Quarterly	31-OCT-2021
PUMP - SG-3	Surface Water Level for SG-3	Monthly	Quarterly	31-OCT-2021
PUMP - SG-7	Surface Water Level for SG-7	Monthly	Quarterly	31-OCT-2021
PUMP - SG-15	Surface Water Level for SG-15	Monthly	Quarterly	31-OCT-2021
Permit Condition No: 25	Permit Condition Code: <u>WUWET001-4</u>			
Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
PERMIT	Wetland Monitoring Report for Martin Consolidated PWS	Yearly	Yearly	30-APR-2022
Permit Condition No: 26	Permit Condition Code: <u>WUWC004-1</u>			
Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - TFRO-6	Summary of Groundwater Facilities for Well TFRO-6	One time Only	One time Only	01-MAY-2022
WELL - TFRO-7	Summary of Groundwater Facilities for Well TFRO-7	One time Only	One time Only	01-MAY-2022
WELL - TFRO-8	Summary of Groundwater Facilities for Well TFRO-8	One time Only	One time Only	01-MAY-2022
WELL - North RO-5	Summary of Groundwater Facilities for Well North RO-5	One time Only	One time Only	01-MAY-2022
WELL - North RO-6	Summary of Groundwater Facilities for Well North RO-6	One time Only	One time Only	01-MAY-2022
Permit Condition No: 27	Permit Condition Code: <u>WUCOMP010-1</u>			
Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
PERMIT	Ten-Year Water Use Compliance Report for MARTIN COUNTY CONSOLIDATED SYSTEM	Every Ten Years	Every Ten Years	31-MAR-2031
Permit Condition No: 29	Permit Condition Code: <u>WUWC006-2</u>			
Facility Name	Requirement Name	Col Freq	Sub Freq	Due Date
WELL - TF-9	Well Abandonment Report for Well TF-9	One time Only	One time Only	01-MAY-2022
WELL - TF-10	Well Abandonment Report for Well TF-10	One time Only	One time Only	01-MAY-2022

STAFF REPORT DISTRIBUTION LIST

MARTIN COUNTY CONSOLIDATED SYSTEM

Application No: 210714-4

Permit No: 43-00102-W

INTERNAL DISTRIBUTION

X Alicja Wojnar, P.G.

EXTERNAL DISTRIBUTION

- X Permittee - Martin County Utilities And Solid Waste Department
- X Engr Consultant - Jla Geosciences Inc

GOVERNMENT AGENCIES

- X Div of Recreation and Park - District 5
- X Martin County Board of County Commission
- X Martin County Health Dept
- X South Martin Regional Utility Town of Jupiter Island

Exhibit No:5