| staller Name: | OSSF Installer #: | |
|----------------------|----------------------|----------------------|
| 1st Inspection Date: | 2nd Inspection Date: | 3rd Inspection Date: |
| Inspector Name: | Inspector Name: | Inspector Name: |

| Perm | it#: | | Address: | | | | |
|------|--|--------|---|-------|-----------|-----------|-----------|
| No. | Description | Answer | Citations | Notes | 1st Insp. | 2nd Insp. | 3rd Insp. |
| 1 | SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials | | 285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i) | | | | |
| 2 | SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards | | 285.91(10) 285.30(b)(4) 285.31(d) | | | | |
| 3 | SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26) | | 285.32(a)(1) | | | | |
| 4 | SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot | | 285.32(a)(3) | | | | |
| 5 | SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends) | | 285.32(a)(5) | | | | |
| 6 | PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements | | 285.32(b)(1)(G) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(B) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(A) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) | | | | |
| 7 | PRETREATMENT Grease Interceptors if required for commercial | | 285.34(d) | | | | |

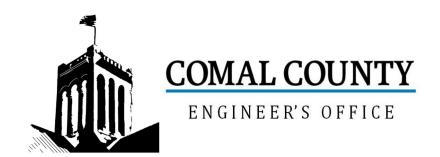
Inspector Notes:

| AL. | D!! | Δ | Circuit | N-t | 1,41, | 2 | 2 |
|-----|---|--------|--|-------|-----------|-----------|-----------|
| No. | Description SEPTIC TANK Tank(s) Clearly | Answer | Citations | Notes | 1st Insp. | 2nd Insp. | 3rd Insp. |
| 8 | Marked SEPTIC TANK If SingleTank, 2Compartments Provided withBaffle SEPTIC TANK Inlet Flowline Greater than3" and "T" Provided on Inlet and OutletSEPTIC TANK Septic Tank(s) MeetMinimum Requirements | | 285.32(b)(1) (E)285.91(2)285.32(b)(1) (F)285.32(b)(1)(E) (iii)285.32(b)(1)(E)(ii) (I)285.32(b)(1)(E) (i)285.32(b)(1) (D)285.32(b)(1) (D)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1) (B)285.32(b)(1) (A)285.32(b)(1) | | | | |
| 9 | ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used | | 285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b) | | | | |
| | SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped | | 285.38(d) | | | | |
| 11 | SEPTIC TANK Secondary restraint system providedSEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions | | 285.38(d) 285.38(e) | | | | |
| | SEPTIC TANK Tank Volume | | | | | | |
| 12 | Installed | | | | | | |
| | PUMP TANK Volume Installed | | | | | | |
| 13 | AEROBIC TREATMENT UNIT Size | | | | | | |
| 14 | | | | | | | |
| 15 | AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number | | | | | | |
| 16 | DISPOSAL SYSTEM Absorptive | | 285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3) | | | | |
| 17 | DISPOSAL SYSTEM Leaching Chamber | | 285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2) | | | | |
| 18 | DISPOSAL SYSTEM Evapo- transpirative | | 285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2) | | | | |

| | O331 Inspection sheet | | | | | | | | |
|-----|---|--------|--|-------|-----------|-----------|-----------|--|--|
| No. | Description | Answer | Citations | Notes | 1st Insp. | 2nd Insp. | 3rd Insp. | | |
| 19 | DISPOSAL SYSTEM Drip Irrigation | | 285.33(c)(3)(A)-(F) | | | | | | |
| 20 | DISPOSAL SYSTEM Soil Substitution | | 285.33(d)(4) | | | | | | |
| | DISPOSAL SYSTEM Pumped Effluent | | 285.33(a)(4) 285.33(a)(3) 285.33(a)(1) 285.33(a)(2) | | | | | | |
| 22 | DISPOSAL SYSTEM Gravelless Pipe | | 285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1) | | | | | | |
| | DISPOSAL SYSTEM Mound | | 285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4) | | | | | | |
| 24 | DISPOSAL SYSTEM Other (describe) (Approved Design) | | 285.33(d)(6) 285.33(c)(4) | | | | | | |
| | DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC | | | | | | | | |
| 26 | DRAINFIELD Area Installed | | | | | | | | |
| 27 | DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation | | 285.33(b)(1)(A)(v) | | | | | | |
| | DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media | | | | | | | | |
| | DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place | | 285.33(b)(1)(E) | | | | | | |
| | DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.) | | 285.33(c)(2) | | | | | | |
| 31 | LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches | | 285.33(d)(1)(C)(i) | | | | | | |

| No. | Docerintian | Answer | Citations | Notes | 1ct lease | 2nd Inco | 2rd Inco |
|-----|--|--------|---|-------|-----------|-----------|-----------|
| No. | Description EFFLUENT DISPOSAL SYSTEM Utilized | Answer | Citations | Notes | 1st Insp. | 2nd Insp. | 3rd Insp. |
| 32 | Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Offing EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart | | 285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3) (B)285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F) | | | | |
| | AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines. | | 285.32(c)(1) | | | | |
| | AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions | | | | | | |
| 35 | AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place. | | | | | | |
| | PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump | | | | | | |
| 37 | PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions | | | | | | |
| 38 | PUMP TANK Secondary restraint system provided | | | | | | |
| | PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried | | | | | | |

| | 1 | | | | T | | |
|-----|---|--------|--|-------|-----------|-----------|-----------|
| No. | Description | Answer | Citations | Notes | 1st Insp. | 2nd Insp. | 3rd Insp. |
| 40 | APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple? | | 285.33(d)(2)(G)(iii)(II) 285.33(d)(2)(G)(iii)(III) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii)(I) | | | | |
| | APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed | | 285.33(d)(2)(G) (i)285.33(d)(2) (A)285.33(d)(2)(F) | | | | |
| 41 | A DDLICATION A DEA Average trackelled | | | | | | |
| 42 | APPLICATION AREA Area Installed | | | | | | |
| 43 | PUMP TANK Meets Minimum Reserve Capacity Requirements | | | | | | |
| 44 | PUMP TANK Material Type & Manufacturer | | | | | | |
| 45 | PUMP TANK Type/Size of Pump Installed | | | | | | |



Permit of Authorization to Construct an On-Site Sewage Facility Permit Valid For One Year From Date Issued

Permit Number: 115382

Issued This Date: 11/04/2022

This permit is hereby given to: Wayne A & Opereta I Cooper

To start construction of a private, on-site sewage facility located at:

1001 MYSTIC PKWY SPRING BRANCH, TX 78070

Subdivision: Mystic Shores

Unit: 19

Lot: 2138

Block: n/a

Acreage: 0.0000

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic

Surface Irrigation

This permit gives permission for the construction of the above referenced on-site facility to commence. Installation must be completed by an installer holding a valid registration card from the Texas Commission on Environmental Quality (TCEQ). Installation and inspection must comply with current TCEQ and Comal County requirements.

Call (830) 608-2090 to schedule inspections.





OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded iten 8-30-2021 Date Received Initials Permit Number 10-21-22 BB

Instructions: Place a check mark next to all items that apply. For items that do not apply, place "N/A". This OSSF Development Application Checklist must accompany the completed application. **OSSF** Permit Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications. Required Permit Fee - See Attached Fee Schedule Copy of Recorded Deed Surface Application/Aerobic Treatment System Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public Signed Maintenance Contract with Effective Date as Issuance of License to Operate I affirm that I have provided all information required for my OSSF Development Application and that this application constitutes a completed OSSF Development Application. 30 August 2021 Signature of Applicant COMPLETE APPLICATION INCOMPLETE APPLICATION (Missing Items Circled, Application Refeused) Check No. Receipt No.



* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

<u>APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN</u>
<u>ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE</u>

| Date | | | 115382 Permit # |
|--|--|-----------------------------|--|
| Owner Name Mailing Address | Wayne A & Opereta I Cooper | Agent Name Agent Address | South texas wastewater Trmt PO Box 1284 |
| City, State, Zip | Spring Branch TX 78070 | City, State, Zip | Boerne TX 78006 |
| Phone # | 830 969 3494 | Phone # | 830 249 8098 |
| Email | w9cooper@sbcglobal.net | Email | bonnie@stwastewater.com |
| All corres | pondence should be sent to: Owner Ag | ent 🗌 Both | Method: ☐ Mail ⊠ Email |
| Subdivision Nan | ne Mystic Shores | Unit 19 | Lot 2138 Block n/a |
| Acreage/Legal _ | | | |
| | dress 1001 Mystic Pkwy | | ng Branch Zip 78070 |
| Type of Develo | pment: | | |
| Single Fan | nily Residential | | |
| Type of Con | struction (House, Mobile, RV, Etc.) house | | |
| Number of E | Bedrooms 3 | | • |
| Indicate Sq | Ft of Living Area 2786 | | |
| ☐ Non-Singl | e Family Residential | | |
| (Planning mate | erials must show adequate land area for doubling the re | equired land needed | for treatment units and disposal area) |
| Type of Fac | ility | | |
| Offices, Fac | tories, Churches, Schools, Parks, Etc Indicate | Number Of Occup | ants |
| Restaurants | , Lounges, Theaters - Indicate Number of Seats | | |
| Hotel, Motel | , Hospital, Nursing Home - Indicate Number of Be | eds | |
| | er/RV Parks - Indicate Number of Spaces | | |
| Miscellaneo | us | | |
| Estimated Cos | st of Construction: \$ 750,000.00 (Structu | ire Only) | |
| Is any portion | of the proposed OSSF located in the United State | es Army Corps of | Engineers (USACE) flowage easement? |
| ☐ Yes 🗵 | No (If yes, owner must provide approval from USACE for | proposed OSSF impro | ovements within the USACE flowage easement) |
| Source of Water | □ Private Well | | |
| Are Water Savin | g Devices Being Utilized Within the Residence? | | |
| The completed a facts. I certify the property. Authorization is h | olication, I certify that: pplication and all additional information submitted does at I am the property owner or I possess the appropriate nereby given to the permitting authority and designated on and inspection of private sewage facilities | land rights necessa | ary to make the permitted improvements on said |
| - I understand that by the Comal Co | a permit of authorization to construct will not be issued ounty Flood Damage Prevention Order. Insent to the online posting/public release of my e-mail | | |
| Signature of O | Winer Crops | 10/21 Date | /22 |

* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * * <u>APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN</u> <u>ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE</u>

| Planning Materials & Site Evaluation as Required Completed By South texas Wastewater Treatment |
|--|
| System Description aerobic spray |
| Size of Septic System Required Based on Planning Materials & Soil Evaluation |
| Tank Size(s) (Gallons) 750 - 550 Absorption/Application Area (Sq Ft) 5654 |
| Gallons Per Day (As Per TCEQ Table III) 300 |
| (Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.) |
| Is the property located over the Edwards Recharge Zone? Yes No |
| (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.)) |
| Is there an existing TCEQ approved WPAP for the property? Yes No |
| (If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.) |
| If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? Yes No |
| (If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.) |
| Is the property located over the Edwards Contributing Zone? ☑ Yes ☐ No |
| Is there an existing TCEQ approval CZP for the property? Yes No |
| (If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.) |
| If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? Yes No |
| (If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.) |
| Is this property within an incorporated city? Yes No |
| If yes, indicate the city: |
| |
| |
| |
| |
| |
| |
| |
| By signing this application, I certify that: - The information provided above is true and correct to the best of my knowledge. |
| - I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable. |

195 David Jonas Dr., New Braunfels, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078

Signature of Designer





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obbie Koepp

AFFIDAVIT TO THE PUBLIC

THE COUNTY OF COMAL STATE OF TEXAS

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

According to Texas Commission on Environmental Quality Rules for On-Site Sewage Facilities, this document is filed in the Deed Records of Comal County, Texas. The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TVVC), 5.012 and 5.013, gives the TCEQ primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TVVC. The TCEQ, under the authority of the TWC and the Texas Health and Safety Code, requires owners to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the TCEQ requires a deed recording. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This deed certification is not a representation or warranty by the TCEQ of the suitability of this OSSF, nor does it constitute any guarantee by the TCEQ that the appropriate OSSF was installed.

II An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code 285.91(12) will be installed on the property described as (insert legal description): Lot 2138 Subdivision Mystic Shores Unit 19 Block not in Subdivision: Acres Survey The property is owned by Wayne A Cooper & Opereta I Cooper This OSSF must be covered by a continuous maintenance contract for the first two years. After the initial two-year service policy, the owner of an aerobic treatment system for a single family residence shall either obtain a maintenance contract within 30 days or maintain the system personally. Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office. owner name Opereta I Cooper owner name Owners Signature This instrument was acknowledged before me on: Day of AUNotary's Printed Name Commission Expires: SARAH DE LA O Notary Public, State of Texas Comm. Expires 01-07-2025 Notary 1D 12000201

Affix Notary Stamp Above

South Texas Wastewater Treatment PO Box 1284 Boerne, TX 78006

Phone: (830) 249-8098

bruce@stwastewater.com

To: Wayne A & Operata I Cooper 1001 Mystic Pklwy

Spring Branch, TX 78070

Contract Period

Start Date: End Date:

Phone: Subdivision: Mystic Shores 19

Site: 1001 Mystic Pklwy, Spring Branch, TX 78070

County: Comal

Date: 8/9/2021

Installer: Ronald R Graham

Agency: Comal County Environmental

Mfg/Brand: Jet, Inc. / J-750- 2 yr

South Texas Wastewater Treatment

3 visits per year - one every 4 months

300 gallons per day

Map Key: 320 C6 I. General: This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between South Texas Wastewater Treatment and the above referrenced name (referred to as Customer). By this agreement, South Texas Wastewater Treatment and its' employees (hereinafter referred to as "Contractor") agree to render services at the site address stated above, as described herein, and the Customer agrees to fulfill his/her/their responsibilities, as described herein.

Effective Dates: This agreement commences and ends as noted above. The date of commencement will be the date the "License to Operate" was issued by the permitting authority. The agreement may or may not commence at the same time as any warranty period of installed equipment, but in no case shall it extend the specified warranty as stated in our PROPOSAL AND CONTRACT FOR SERVICES.

III. Renewal: This Agreement shall automatically renew for an additional period of two (2) years at the same terms and conditions unless either party gives notice of termination a minimum of thirty (30) days prior to end of first agreement period. See Section IV.

Termination of Agreement: This Agreement may be terminated by either party with thirty (30) days written notice for any reason, including for example, substantial failure to perform in accordance with its terms, without fault or liability of the terminating party. NO REFUNDS. If this Agreement is so terminated, Contractor will be paid at the rate of \$85.00 per hour for any work performed and for which compensation has not been received. Either party terminating this agreement for any reason, including non-renewal, shall notify in writing the appropriate regulatory agency a minimum of thirty (30) days prior to the date of such termination.

- Services: Contractor will:
 - A. Inspect and perform routine upkeep on the On-Site Sewage Facility (hereinafter referred to as OSSF) as recommended by the treatment system manufacturer, and required by state and/or local regulations approximately every four months.

B. Provide a written record of visits to the site by means of an inspection tag attached to or contained in or near the control panel.

C. Repair or replace: if repairs or replacement of parts is necessary during a routine service visit, the repair or replacement of parts will be made at that time, if the charges for parts do not exceed \$100.00. If the charges for parts exceed \$100.00, the homeowner will be contacted for approval at the number(s) provided by the homeowner below. If the homeowner cannot be reached for approval while the technician is at the property, the repairs will not be made if they exceed \$100.00. If the technician receives approval after he leaves the property, a service call charge of \$85.00 to return to the property will be added to the final bill. If warranted items are required to be replaced within 30days of installation, labor will not be charged; after

days, labor will be charged according to the service agreement.

D. Provide sample collection and laboratory testing of TSS and BOD on a yearly basis as required by permit. An additional charge will be incurred by the Customer for this service. (Only required for other than single family residence.).

E. Forward copies of this Agreement and all reports to the regulatory agency and the customer within 14 days.

F. Visit site in response to Customer's request for unscheduled service within forty-eight (48) hours of the date of notification of said request. Unless otherwise covered by warranty, costs for such unscheduled responses will be billed to Customer.

Disinfection: ___Not Required. _X_ Required. The responsibility to maintain the disinfection device (s) and provide any newsary chemicals is that of the

Customer. If the Customer pays for it, Contractor will add 12 tablets of chlorine at routine services (See Section V Sub-section A) INITIAL VII. Electronic Monitoring ___ is _X_ is not included in this Agreement.

VIII. Performance of Agreement: Commencement of performance by Contractor under this agreement is contingent on the following conditions:

A. If this is an initial agreement (new installation):

1. Contractor's receipt of a fully executed original copy or email of this agreement and all documentation requested by Contractor.

2. Contractor providing the equipment and installation for this OSSF.

- 3. Contractor's receipt of payment in full for the equipment and installation.
- 4. Contractor's receipt of payment of the wastewater monitoring fee in accordance with the terms as described in section XIV of this Agreement.

B. If this is not an initial agreement (existing system):

- 1. Contractor's receipt of a fully executed original copy of this agreement and all documentation requested by Contractor.
- 2. Contractor's receipt of payment of the wastewater monitoring fee in accordance with the terms as described in Section XIV of this agreement

C. If the above conditions are not met, Contractor is not obligated to perform any portion of this agreement. IX. Customer's Responsibilities: The Customer is responsible for each and all of the following:

A. DO NOT ALLOW ALTERATION TO ANY PART OF THE SYSTEM OR SPRINKLER HEAD LOCATIONS. ALTERATIONS WOULD PUT THE SYSTEM OUT OF COMPLIANCE AND WOULD CAUSE THE PROPERTY OWNER ADDITIONAL EXPENSES TO BRING THE SYSTEM BACK INTO COMPLIANCE.

B. Provide all necessary yard or lawn maintenance and the removal of all obstacles, including but not limited to dogs and other animals, vehicles, trees, brush, trash, or debris, as needed to allow the OSSF to function properly, and to allow Contractor safe and easy access to C. Protect equipment from physical damage including but not limited to that damage caused by insects. D. Maintain a current license to operate, and abide by the conditions and limitations of that license, and all requirements for an on-site sewage facility (OSSF) from the State and/or local regulatory agency, whichever are more stringent, as well as proprietary system's E. Notify Contractor immediately of any and all alarms, and/or any and all problems with, including failure of, the OSSF. F. Provide, upon request by Contractor, water usage records for evaluation by Contractor as to the performance of the OSSF G. Allow for samples at both the inlet and outlet of the OSSF to be obtained by Contractor for the purpose of evaluating the OSSF's performance. If these samples are taken to a laboratory for testing, with the exception of the service provided under Section. Sub-section D above, Customer agrees to pay Contractor for sample collection and transportation, portal to portal, at a rate of \$65.00 per hour plus the associated fees for laboratory testing. H Prevent the backwash or flushing of water treatment of conditioning equipment from entering the OSSF. I. Prevent the condensate from air conditioning or refrigeration units, or the drains of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by system designer. J. Provide for pumping and cleaning of tanks and treatment units, when and as recommended by Contractor, at Customer's expense. K. Maintain site drainage to prevent adverse effects on the OSSF. L.Pay promptly and fully, all Contractor's fees, bills, or invoices as described herein. X. Access by Contractor: Contractor is hereby granted an easement to the OSSF for the purpose of performing services described herein. Contractor may enter the property during Contractor's normal business hours and/or other reasonable hours without prior notice to Customer to perform the Services and/or repairs described herein. Contractor shall have access to the OSSF electrical and physical components. IF SPECIAL ARRANGEMENTS ARE REQUESTED (any advance or prior notice or contacting of owner/resident in order to enter property to perform routine service visit, (locked gates, biting dogs, appointment to enter, to call on the way, etc.) or if any part of the system is located behind a locked door (garage, etc.) -THERE IS AN ADDITIONAL CHARGE. Tanks and treatment units shall be accessible by means of man ways, or risers and removable covers, for the purpose of evaluation as required by State and/or local rules and proprietary system manufacturer. If not an initial agreement (new installation) and this access is not in place or provided for by the customer, the costs for the labor of excavation, and possibly other labor and materials costs, will be required. These costs shall be billed to Customer as an additional service at a rate of \$85.00 per hour, plus materials at list price. Excavated soil shall be replaced as best as Contractor can at the time such service is performed and under no circumstances is Contractor responsible for damages to sod, grass, roots, landscaping, or any unmarked underground items (telephone, television, or electric cables, water air or gas lines, etc.), or for the uneven settling of the soil. XI. Limit of Liability: Contractor shall not be held liable for any incidental, consequential, or special damages, or for economic loss due to expense, or for loss of profits or income, or loss of use to Customer, whether in contract tort or any other theory. In no event shall Contractor be liable in an amount exceeding the total Fee for Services amount paid by Customer under this Agreement. XII. Severability: If any provision of this "Proposal and Contract" shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this "Agreement" is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited. This fee does not include any equipment, materials, or labor XIII. Fee for Services: The fee for the basic Services described in this Agreement is necessary for non-warranty repairs or for unscheduled, Customer requested visits to the site which will incur a service call fee of \$85.00, plus parts and labor. XIV. Payment: Payment of Fee for Services for the original term as stated above is to be made as follows: X Included in PROPOSAL AND CONTRACT Full amount due upon signature (Required of new Customer) due upon receipt of invoice. (Payment terms for renewal of agreement.) Payment of invoice(s) for any other service or repair provided by contractor is due upon receipt of invoice. Invoices are mailed on the date of invoice. All payments not received within thirty (30) days from the invoice date will be subject to a late penalty and a 1.5% per month carrying charge, as well as any reasonable attorney's fees, and all collection and court costs incurred by Contractor in collection of unpaid debt(s). Any check returned to Contractor for any reason will be assessed a \$30,00 returned check fee. XV. Application of Transfer of payment: The fees paid for this agreement are not refundable, however, the agreement is transferable. Customer will advise subsequent property owner(s) of the state requirement that they sign a replacement agreement authorizing Contractor to perform the herein described Services, and accepting Customer's Responsibilities. This replacement Agreement must be received from Customer first to any past due obligations arising form this Agreement including late fees or penalties, returned check fees, and/or charges for services or repairs not paid within thirty (30) days of invoice date. Any remaining monies shall be applied to the funding of the replacement Agreement. The consumption of funds in this manner may cause a reduction in the termination date of effective coverage per this agreement. See Section IV. XVI. Entire Agreement: This agreement contains the entire agreement of the parties, and there are no other promises or conditions in any other agreement, oral or written. Date | OSSF Installer II, Lic OS0004815, and, OSSF Site Evaluator, Lic OS0012360 exp 1/31/2024 exp 12/31/2023 R. Bruce Cobabe

Certified Service Provider for: Jet Inc.Member: Texas On-Site Wastewater Association and National On-site Wastewater Recycling
Acceptance of Agreement: The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to perform the Services as
specified. It is understood and agreed that this work is not provided for in any other agreement and no contractual rights arise until this "Agreement" is accepted in
writing AND payment is made as outlined above.



PO Box 1284 Boerne, TX 78006 830-249-8098

09 August 2021

1001 Mystic Pkwy Mystic Shores Lot 2138 Unit 19 Comal County Texas

I, Ronald R. Graham have reviewed the CZP# 1743.00 for this location and certify that this design meets all of the requirements of the Texas Commission of Environmental Quality OSSF regulations, all provisions of the existing CZP and the orders of Comal County.

Ronald R. Graham, RS 3741

SOUTH TEXAS WASTEWATER TREATMENT

Authorized JET Distributor - Home and Commercial - Engineering Services P O Box 1284 Boerne, Texas 78006 * 830-249-8098 or 1-800-86 WASTE

SITE EVALUATION INFORMATION SHEET

| Wayne A & Opereta I Cooper | Site: | 1001 Mystic P | : • · |
|--|---------------------------|----------------------|--------------------------|
| 1001 Mystic Pkwy | | Mystic Shores | |
| Spring Branch TX 78070 | | Lot 2138 U: | |
| c/o TA French Custom Builder | | Comal County | 7, Texas |
| Date Site Evaluation Performed: 30 July 2021 | | | |
| Within 100 year Flood zone <u>No</u> , FIR Map_4 Edwards Recharge Zone: <u>No</u> , USGS map | | | |
| Profile Holes: 10-12" medium brown silty clay Deeper, caliche & more rock. | w/fractured | l & some slab li | mestone from surface. |
| Soil Texture Analysis: Class suitable no Soil Structure Analysis: suitable X | | for convention | nal septic |
| Structureless Moderate Strong Blocky (unsuitable) Massive (unsuitable) | g | | |
| Restrictive Horizon: None found: Dep Rock or Fractured Rock: _X Clay 40% or more: _X Ground Water | oth: <u>surface</u> | 2 | |
| Brief Description: No evidence of sensitive fea of proposed system location. | tures noted | l at time of site of | evaluation within 150 ft |
| This site evaluated by: South Texas Wastewater Ronald R. Graham, Site I Registration Number 197 PO Box 1284, Boerne, T | Evaluator 772, State o | | |
| Ronald R. Graham, SE | | | 8 m2 |
| _ commercial comments, or | | | - ···· |

SOUTH TEXAS WASTEWATER TREATMENT

Authorized JET Distributor - Home and Commercial - Engineering Services P O Box 1284 Boerne, Texas 78006 * 830-249-8098 or 1-800-86-WASTE; www.stwastewater.com

08 March 2021

JET HOME WASTEWATER TREATMENT SYSTEM DESIGN SPRINKLER SYSTEM

Wayne A & Opereta I Cooper 1001 Mystic Pkwy Spring Branch TX 78070 c/o TA French Custom Builder Site: 1001 Mystic Pkwy

Mystic Shores Lot 2138 Unit 19 Comal County, Texas

This design includes an attached drawing No. 7598R0 dated 09 AUG 2021 Design Specifications:

Estimated average daily wastewater flow: 3 Bedroom house, 2786sq ft (300 GPD)

Effluent Treatment minimum capacity = 480gpd

Pump tank/chlorine contact chamber capacity: 550 gallons

Design application rate: 0.064 gal./sq.ft./day
Dosing cycle quantity: 00-110 gallons
Number of dosing cycles per day: three (3)
Type of float switch: mercury float switch

Design pressure head: 25-40 psi at sprinkler head

shall be placed above the pump to allow for easy pump removal.

Dosing pump capacity: Little Giant WE20G05P4-22-20.0 GPM NSF Certified tablet Chlorinator: installed at inlet of pump tank

Safety Lid installed on clarifier

Maximum slope of the field: <15 percent Means of preventing syphoning: hose bib

Diameter of supply pipe: 1 inch

Pressure adjusting valves to be installed: hose bib required

Offsets: property lines, wells, easements, water lines, structures, swimming pools, ponds, etc shall be strictly adhered to as required by latest Texas Commission on Environmental Quality OSSF Regulations.

Pump controls must have NEMA (National Manufacturing Association) approval. A PVC union

Calculation of field Size

Three bedroom house (2786sf) allow 300 GPD effluent flow Assume an application rate of 15.6 square feet per gallon per day.

 $300 \div 0.064 = 4688 \text{ sq ft}$

We are installing 2 spray heads that are capable of 2.0 gallons per minute, both with a 30' radius, both spraying a full circle. The area as measured by autocad is:

A = 5654 sq ft

Pipe and fittings

All pipes and fittings in this system shall be schedule 40 PVC. All joints shall be sealed with an approved solvent-type PVC cement. The forced main shall be 1 inch in diameter. A Little Giant WE20G05P4-22 or equivalent high head submersible pump capable of providing at least 20gpm and providing a 25-40 psi head shall be utilized for pumping effluent.

Site Preparation

The area selected for irrigation shall be cleared of cedar and brush. Some preparation is required. Sprayed area shall be provided with grass or other suitable ground cover.

Provisions for Emergencies

A warning system shall be added to the pump tank on a separate circuit from the pump circuit to provide warning of a failure of the system. This aerobic system has a 24 month service agreement which includes emergency service.

Flood Prone Areas

The subject lot is not in a flood prone area according to National Flood Insurance Program FIR Map community-panel Number <u>48091C 0095F</u>. This lot is in the Contributing Zone of the Edwards Aquifer. CZP 1743.00 has been reviewed.

Tank Sizes

The system shall have a JET Model J-750 extended aeration plant external NSF Certified tablet chlorinator. The pump tank shall have a capacity of 550 gal. This tank will not need tees on inlet. Safety lid will be installed on clarifier.

Ronald R. Graham
3741

This system designed by:

South Texas Wastewater Treatment Ronald R. Graham, Registered Sanitarian Registration Number 3741, State of Texas

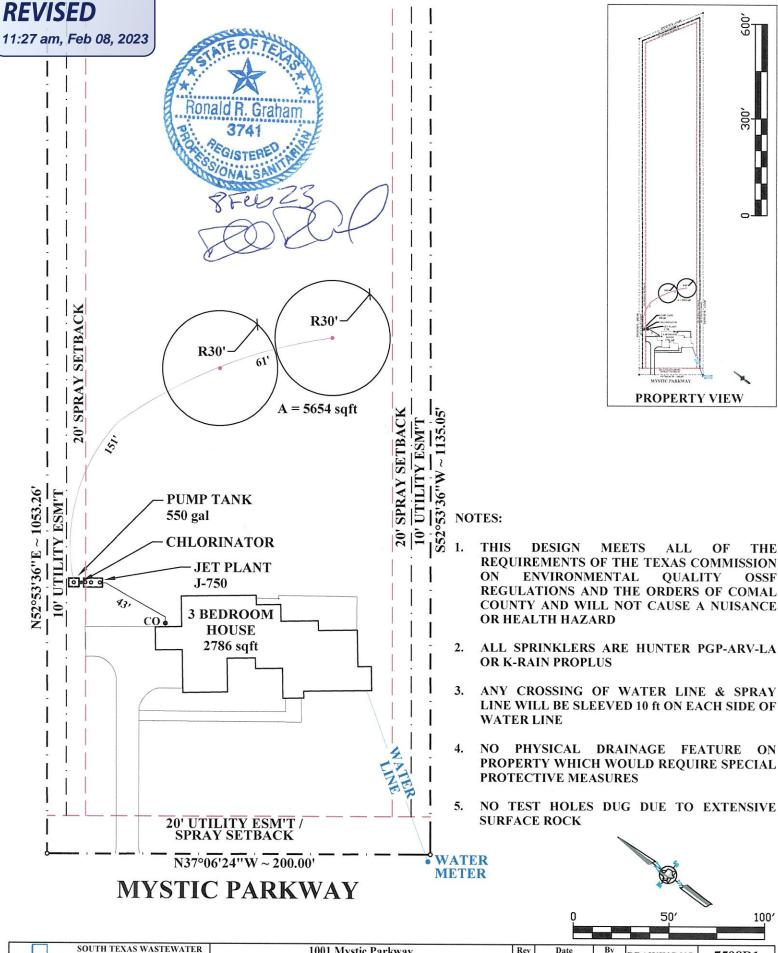
PO Box 1284, Boerne, Texas

Ronald R. Graham, RS

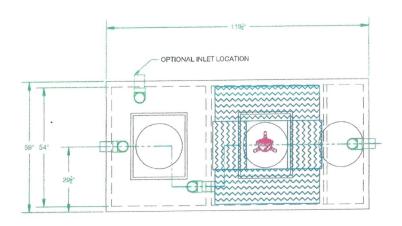
Hugust 11 2021

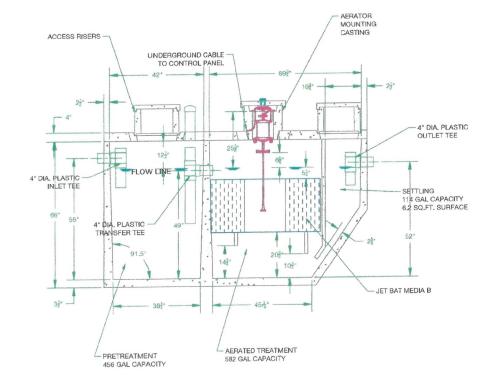
Attachments:

Drawing No.7598R0, dated 09 AUG 2021



SOUTH TEXAS WASTEWATER 1001 Mystic Parkway Date Rev DRAWING NO. 7598R1 TREATMENT RCC AUG 09 2021 Lot 2138 P.O. BOX 1284 DATE FEB 08 2023 BOERNE, TX 78006 830-249-8098 **Mystic Shores 19** COMAL COUNTY, TEXAS SCALE 1'' = 50'BY RONALD R. GRAHAM R.S. 3741

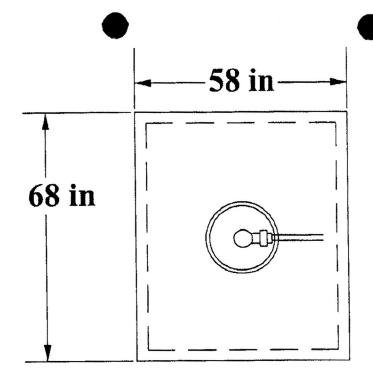


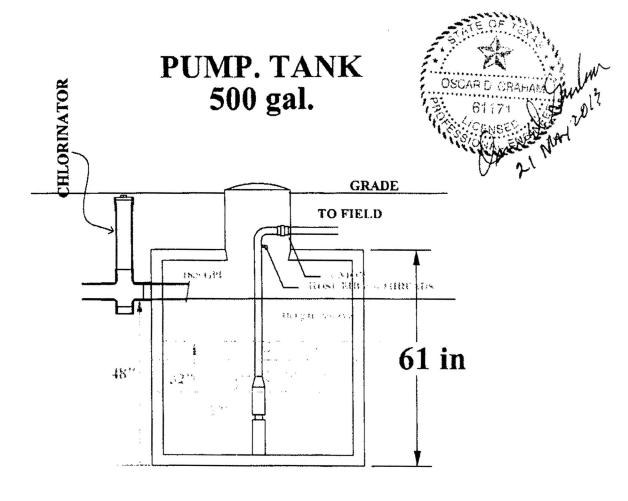


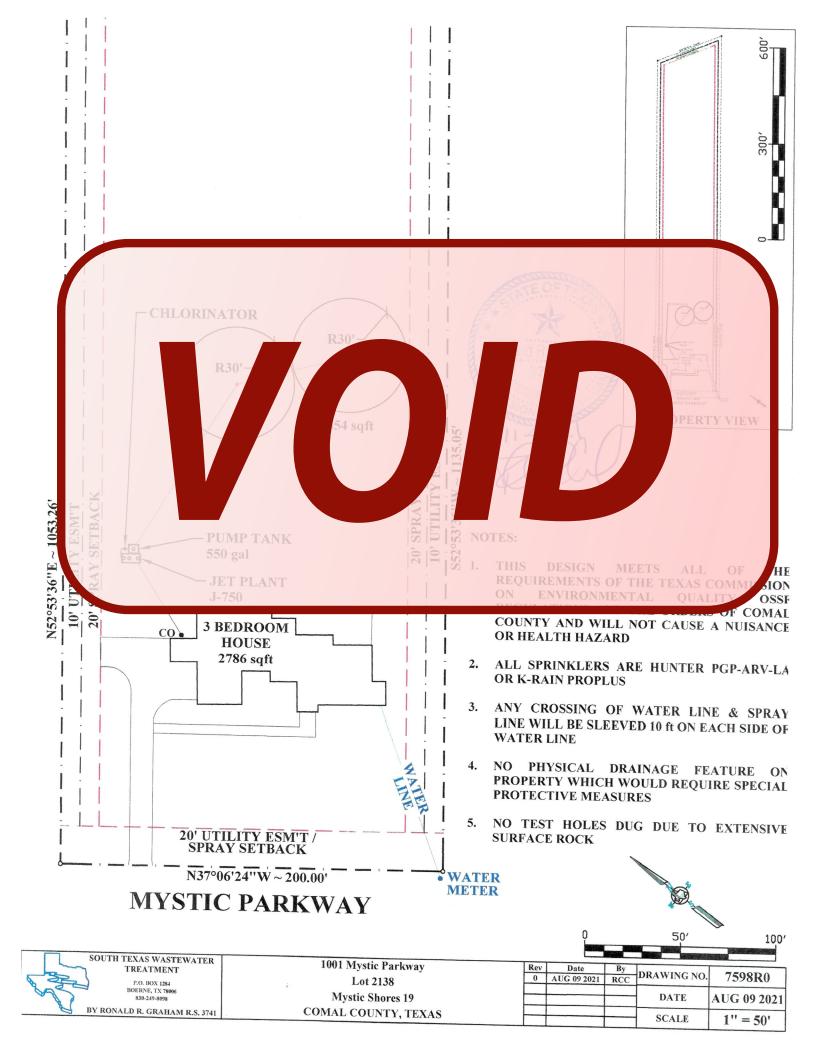
NOTES:

- AERATOR MODEL 700LL MUST BE USED IN CONTINUOUS OPERATION
- 2. DEVELOP RISERS TO GRADE OR WITHIN 12" BELOW GRADE
- 3. PLASTIC RISERS CAST INTO THE TANK LID MAY BE USED IN PLACE OF CONCRETE RISERS









Olvera, Brandon

From: Olvera, Brandon

Sent: Wednesday, February 8, 2023 11:30 AM

To: 'Diandra Linares'; Allen, Corey; Connor, James F; Griffin, Kathy; Ritzen, Brenda

Subject: RE: 115382 - 1001 Mystic Parkway

Good Morning,

File has been updated.

Thank You,

Brandon Olvera | Designated Representative | Comal County | www.cceo.org

195 David Jonas Dr, New Braunfels, TX-78132 | t: 830-608-2090 | f: 830-608-2078 | e: olverb@co.comal.tx.us

From: Diandra Linares < diandra@stwastewater.com>

Sent: Wednesday, February 8, 2023 9:47 AM

To: Olvera, Brandon < Olverb@co.comal.tx.us>; Allen, Corey < Allenc@co.comal.tx.us>; Connor, James F < connoj@co.comal.tx.us>;

Griffin, Kathy <griffk@co.comal.tx.us>; Ritzen, Brenda <rabbjr@co.comal.tx.us>

Subject: 115382 - 1001 Mystic Parkway

This email originated from outside of the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

- Comal IT

Good Morning,

Can we get on the schedule for a tank inspection for 115382 – 1001 Mystic Parkway? Please let me know when we can get on for. Attached is an updated drawing.

Thanks!

Diandra Linares South Texas Wastewater Trmt. (830) 249-8098 NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVERS LICENSE NUMBER.

GENERAL WARRANTY DEED

Date:

November 24, 2020 (the "Effective Date")

Grantor:

RONNY WILLIAM WUENSCHE and DARLENE HARRIS WUENSCHE

Grantee:

WAYNE A. COOPER and OPERETA INDAY COOPER

Mailing Address:

1001 Mystic Parkway Spring Branch, TX 78070

Consideration:

Cash and other good and valuable consideration, the receipt of which is

acknowledged.

Property (including any improvements):

LOT 2138, MYSTIC SHORES, UNIT NINETEEN, AN ADDITION TO COMAL COUNTY, TEXAS, ACCORDING TO MAP OR PLAT THEREOF RECORD IN DOCUMENT NO. 200606046241, MAP AND PLAT RECORDS, COMAL COUNTY, TEXAS.

Reservations from Conveyance:

None.

Exceptions to Conveyance and Warranty:

Any and all validly existing and recorded easements, rights-of-way, and prescriptive rights; all presently recorded and validly existing instruments, or matters apparent from those instruments, including reservations outstanding in parties other than Grantor, other than conveyances of the surface fee estate, that affect the Property; any discrepancies or conflicts in boundary lines; any encroachments or overlapping of improvements; and taxes for the current year and subsequent years, which Grantee assumes and agrees to pay and subsequent assessments for the current year and prior years, if any, due to change in land usage, ownership, or both, the payment which Grantee assumes.

Grantor, for the Consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging, to have and to hold it to Grantee and Grantee's heirs, successors, and assigns forever. Grantor binds Grantor and Grantor's heirs and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty.

When the context requires, singular nouns and pronouns include the plural. This instrument may be executed in any number of multiple counterparts.

EXECUTED on the date(s) indicated in the below notary acknowledgment(s) and effective on the Effective Date.

GRANTOR:

Konny William When

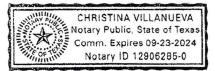
DARLENE HARRIS WHENSCHE

STATE OF TEXAS

. . . .

COUNTY OF BEXAR

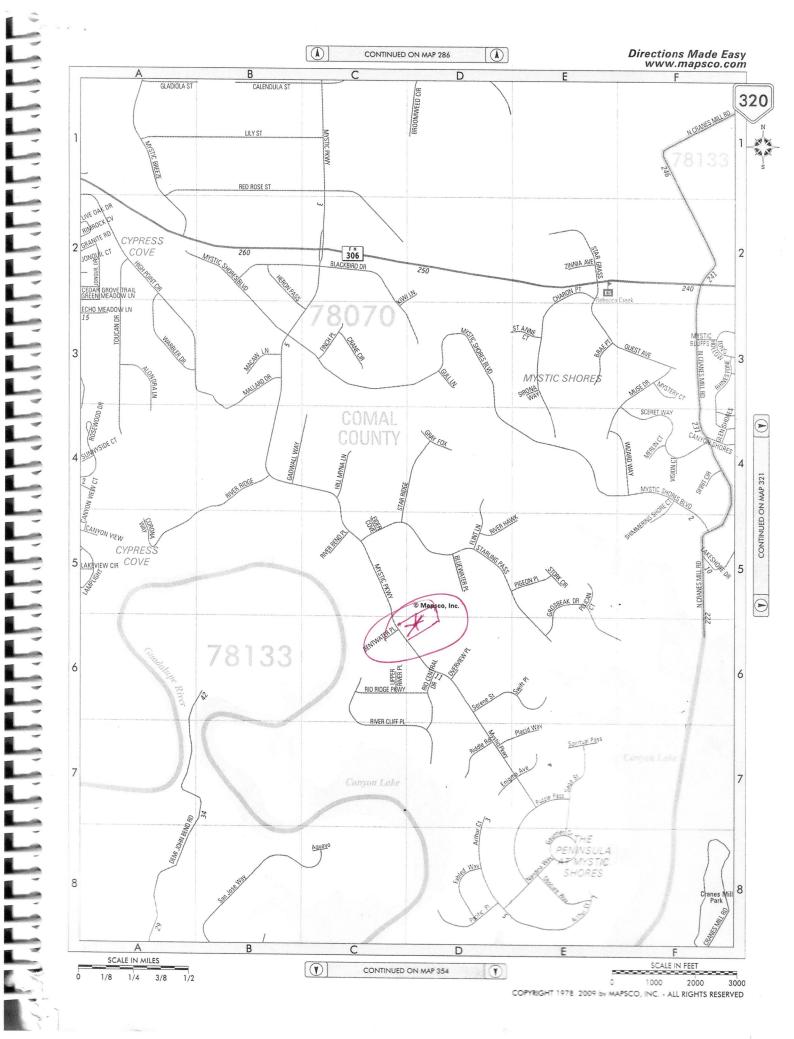
This instrument was acknowledged before me this 24th day of November 2020, by: RONNY WILLIAM WUENSCHE and DARLENE HARRIS WUENSCHE.



MALSDINA VW A

AFTER RECORDING RETURN TO: Waync A. Cooper and Opereta Inday Cooper 1001 Mystic Parkway Spring Branch, Tx 78070 Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 11/25/2020 08:36:56 AM LAURA 2 Pages(s) 202006053206





PO Box 1284 Boerne, TX 78006

Printed:3/12/2024 Permit: 115382

Site: 1001 Mystic Pkwy, Spring Branch, TX 78070

Main Phone: 8325243651 Cell Phone: 8329693494

Wayne A & Operata I Cooper 1001 Mystic Pkwy Spring Branch, TX 78070

Agency: Comal County Environmental

County: Comal

Subdivision: Mystic Shores 19

System Info: MFG: Jet, Inc. Brand: J-750- 2 yr Customer ID: 7598

Treatment Type: Aerobic Disposal Type: Surface Application Aerator S/N: MAR2300557 Insp ID: 535047

Installed: 4/13/2023 Warranty Expiration: 4/13/2024

Visit Date: 1/30/2024 Entered By: Lynn

Scheduled Date: 12/13/2023 Time In: 10:00 Contract Starts: 4/13/2023 Customer Emailed: 3/12/2024

Entered On: <u>3/12/2024</u> Time Out: <u>10:30</u> Contract Ends: <u>4/13/2025</u>

Service Type: Scheduled Inspection

Count: Inspection 2 of 6

count: mispection 2 or o

 Method: Grab
 License #
 Expires

 Technician: Robert Williams-MT0001160
 MT0001160
 4/30/2025

Provider: R. Bruce Cobabe MP0000572 11/30/2026 ✓ Service Completed

Aerators: Operational

Filters: Operational
Irrigation Pumps: Operational
Disinfection Device: Operational
Chlorine Supply: Operational

Chlorine Residual: 1.6

Chloring Amount Added: 6

Tank Lid / Riser: Secured

Blectric Circuits: Operational Distribution System: Operational Drip/Sprayfield Veg: Operational

Alarm: Operational

Comments

Visit Results

Serviced - Technician Secured the Tank Lid and/or Riser prior to leaving location. Tech located the sprinklers and flagged them. Replaced sprinkler # 2 due to no oscillation. - Invoice to follow in separate email. Thank you. - - Copy emailed to the customer on 3/12/2024.

Provider: R. Bruce Cobabe

R. Bruce Cobabe

License: Number: MP0000572 Exp: 11/30/2026