



COMAL COUNTY

ENGINEER'S OFFICE

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: 06/27/2023 Permit Number: 111267

Location Description: 1545 SKYLINE HILLS
CANYON LAKE, TX 78133

Subdivision: Canyon Lake Hills
Unit: 5
Lot: 2077 & 2078
Block:
Acreage:

Type of System: Aerobic
Drip Irrigation

Issued to: Xochtil Sanchez

This license is authorization for the owner to operate and maintain a private facility at the location described in accordance to the rules and regulations for on-site sewerage facilities of Comal County, Texas, and the Texas Commission on Environmental Quality.

The license grants permission to operate the facility. It does not guarantee successful operation. It is the responsibility of the owner to maintain and operate the facility in a satisfactory manner.

Alterations to this permit including, but not limited to:

- Increase in the square feet of living area
- Increase in the number of bedrooms
- A change of use (i.e. residential to commercial)
- Relocation of system components (including the relocation of spray heads)
- Installation of landscaping
- Adding new structures to the system

may require a new permit. **It is the responsibility of the owner to apply for a new permit, if applicable.**

Inspection and licensing of a facility indicates only that the facility meets certain minimum requirements. It does not impede any governmental entity in taking the proper steps to prevent or control pollution, to abate nuisance, or to protect the public health.

This license to operate is valid for an indefinite period. The holder may transfer it to a succeeding owner, provided the facility has not been remodeled and is functioning properly.

Licensing Authority

Comal County Environmental Health

OS0036769

ENVIRONMENTAL HEALTH INSPECTOR

Assistant
OS0034792

ENVIRONMENTAL HEALTH COORDINATOR

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: Varhol OSSF Installer #: OS0031132

1st Inspection Date: 06-11-2021 2nd Inspection Date: _____ 3rd Inspection Date: _____

Inspector Name: B. Olvera Inspector Name: _____ Inspector Name: _____

Permit#: 111267

Address: 1545 Skyline Hills / Canyon Lake Hills

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	06-11-21	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)		06-11-21		
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)(ii)(II) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(I)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

06-11-2021 BMO: Tank Set Level No Leaks, No Operational, Design did not match layout. Cover Tank Only
06-14-2021 BMO: Operartional Ready for Cover 6/27/23 CA: Covered.

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If Single Tank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum 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)(II) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(i) 285.32(b)(1)(D) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(i) 285.32(b)(1)(B) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv)				
9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used	06-11-21	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		06-11-21		
10	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 provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
14	AEROBIC TREATMENT UNIT Size Installed			600			
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number			NuWater			
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)				

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
19	DISPOSAL SYSTEM Drip Irrigation	06-11-21	285.33(c)(3)(A)-(F)		06-11-21		
20	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
21	DISPOSAL SYSTEM Pumped Effluent		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)				
23	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)				
25	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)				
28	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
29	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
30	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)				

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling 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)				
33	AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.	06-11-21	285.32(c)(1)		06-11-21		
34	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.						
36	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						
39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	06-11-21	285.33(d)(2)(G)(iii)(I)285.33(d)(2)(G)(iii)(II)285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I)		06-11-21		
41	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)				
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						



COMAL COUNTY

ENGINEER'S OFFICE

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

Permit Number: 111267
Issued This Date: 09/21/2020
This permit is hereby given to: Xochtil Sanchez

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

1545 SKYLINE HILLS
CANYON LAKE, TX 78133

Subdivision: Canyon Lake Hills
Unit: 5
Lot: 2077 & 2078
Block:
Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic
Drip 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.

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

APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Date August 19, 2020

Permit # 11767

Owner Name XOCHTIL SANCHEZ
Mailing Address 1545 SKYLINE HILLS
City, State, Zip CANYON LAKE TEXAS 78133
Phone# 512-985-8319
Email mingo.mendoza54@yahoo.com

Agent Name GREG W. JOHNSON, P.E.
Agent Address 170 HOLLOW OAK
City, State, Zip NEW BRAUNFELS, TX 78132
Phone # (830) 905-2778
Email gregjohnsonpe@yahoo.com

All correspondence should be sent to: [] Owner [X] Agent [] Both Method: [] Mail [X] Email

Subdivision Name CANYON LAKE HILLS Unit/Phase/Section 5 Lot 2077 & 2078 Block
Acreage/Legal
Street Name/Address 1545 SKYLINE HILLS City CANYON LAKE Zip 78133

Type of Development:

[X] Single Family Residential

Type of Construction (House, Mobile, RV, Etc.) HOUSE ADDITION

Number of Bedrooms 6

Indicate Sq Ft of Living Area 2400

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[] Non-Single Family Residential

(Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area)

Type of Facility
Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants
Restaurants, Lounges, Theaters - Indicate Number of Seats
Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds
Travel Trailer/RV Parks - Indicate Number of Spaces
Miscellaneous

Estimated Cost of Construction: \$ 120,000 (Structure Only)

Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement?

[] Yes [X] No (if yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water [X] Public [] Private Well [] Rainwater Collection

Are Water Saving Devices Being Utilized Within the Residence? [X] Yes [] No

By signing this application, I certify that:

- The completed application and all additional information submitted does not contain any false information and does not conceal any material facts.
- I certify that I am the property owner or I possess the appropriate land rights necessary to make the permitted improvements on said property.
- Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities.
- I also understand that a permit of authorization to construct will not be issued until the Floodplain Administrator has performed the reviews required by the Comal County Flood Damage Prevention Order.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

Signature of Owner [Handwritten Signature]

Date 8/24/20

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

APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

REVISED

8:22 am, Jun 14, 2021

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.

System Description PROPRIETARY; AEROBIC TREATMENT AND DRIP TUBING

Size of Septic System Required Based on Planning Materials & Soil Evaluation

Tank Size(s) (Gallons) Existing 750 GAL #52056 & New NuWater B-800 Absorption/Application Area (Sq Ft) 525 Pit 2500 sf Drip

Gallons Per Day (As Per TCEQ Table III) 180 (#52056) & 300 New = 420

(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 [X] 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 [X] 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? [X] Yes [] No

Is there an existing TCEQ approval CZP for the property? [] Yes [X] No

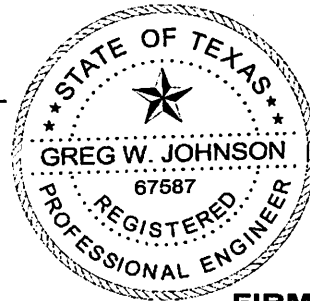
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)

If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? [] Yes [X] No

(if yes, the P.E. or R.S. 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 [X] No

If yes, indicate the city: _____



FIRM #2585

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

Signature of Designer (Handwritten Signature)

Date June 12, 2021

2/05

AFFIDAVIT



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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 (OSSF's), this document is filed in the Deed Records of Comal County, Texas.

I

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 (TWC), § 5.012 and § 5.013, gives the commission 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 TWC. The commission, under the authority of the TWC and the Texas Health and Safety code, requires owner's to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the commission requires a recorded affidavit. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this OSSF, nor does it constitute any guarantee by the commission that the appropriate OSSF was installed.

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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):

5 UNIT/PHASE/SECTION _____ BLOCK 2077 & 2078 LOT _____ CANYON LAKE HILLS _____ SUBDIVISION

IF NOT IN SUBDIVISION: _____ ACREAGE _____ SURVEY

The property is owned by (insert owner's full name): _____ XOCHTIL SANCHEZ

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.

WITNESS BY HAND(S) ON THIS 24 DAY OF Aug, 20 20

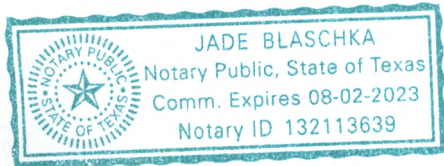
Xochtil Sanchez
Owner(s) signature(s)

XOCHTIL SANCHEZ
Owner (s) Printed name (s)

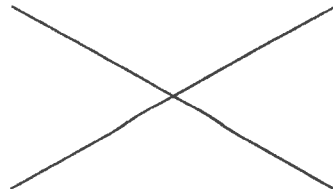
XOCHTIL SANCHEZ SWORN TO AND SUBSCRIBED BEFORE ME ON THIS August 24th DAY OF _____, 20 20

THIS AREA FOR COMAL COUNTY CLERK RECORDING PURPOSES ONLY

Jade Blaschka
Notary Public Signature



(Notary Seal Here)



AFFIDAVIT TO THE PUBLIC

THE COUNTY OF COMAL §
STATE OF TEXAS §

Before me, the undersigned authority, on this day personally appeared XOCHTIL SANCHEZ who after being by me duly sworn, upon oath state that they are the owner of record of that certain tract or parcel of land lying and being situated in Comal County, Texas, and being more particularly described as follows:

5 UNIT/PHASE/SECTION BLOCK 2077 & 2078 LOT CANYON LAKE HILLS SUBDIVISION

IF NOT IN SUBDIVISION: ACREAGE SURVEY

The undersigned further state that the on-site sewage facility for the referenced properties crosses the boundary between the properties. These properties cannot be sold separately and must be sold as one. Any buyer or transferee is hereby notified of this requirement.

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COUNTY ENGINEER


WITNESS MY/OUR HAND(S) on this 24 day of Aug, 2020.

Xochtil Sanchez
XOCHTIL SANCHEZ

SWORN TO AND SUBSCRIBED BEFORE ME on this 24th day of August, 2020.

Jade Blaschka
Notary Public Signature

(Notary Seal)

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
08/28/2020 10:51:23 AM
TERRI 2 Page(s)
202006036235
 Bobbie Koepf

WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

Regulatory Authority _____
Block Creek Aerobic Services, LLC
444 A Old Hwy #9
Comfort, TX 78013
Off. (830) 995-3189
Fax. (830) 995-4051

Permit/License Number 111267
Customer XOCHIL Sanchez
Site Address 1545 Skuline Hills
City Canyon Lake Zip 78133
Mailing Address _____
County _____ Map # _____
Phone 512-985-8319
Email _____

I. General: This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between _____ (hereinafter referred to as "Customer") and Block Creek Aerobic Services, LLC. By this agreement, Block Creek Aerobic Services, LLC and its employees (hereinafter inclusively 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.

II. Effective Date:

This Agreement commences on _____ and ends on _____ for a total of two (2) years (initial agreement) or one (1) year (thereafter). If this is an initial agreement (new installation), the Customer shall notify the Contractor within two (2) business days of the system's first use to establish the date of commencement. If no notification is received by Contractor within ninety (90) days after completion of installation or where county authority mandates, the date of commencement will be the date the "License to operate" (Notice of Approval) was issued by the permitting authority. This 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.

III. Termination of Agreement:

This Agreement may be terminated by either party for any reason, including for example, substantial failure of either party to perform in accordance with the terms of this Agreement, without fault or liability of the terminating party. The terminating party must provide written notice to the non-terminating party thirty (30) days prior to the termination of this Agreement. If this Agreement is terminated, Contractor will be paid at the rate of \$75.00 per hour for any work performed and for which compensation has not been received. After the deduction of all outstanding charges, any remaining monies from prepayment for services will be refunded to customer within thirty (30) days of termination of this Agreement. Either party terminating this Agreement for any reason, including non-renewal, shall notify in writing the equipment manufacturer and the appropriate regulatory agency a minimum of thirty (30) days prior to the date of such termination. Nonpayment of any kind shall be considered breach of contract and a termination of contract.

IV. 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 regulation, for a total of three visits to site per year. The list of items checked at each visit shall be the: control panel, Electrical circuits, timer, Aeration including compressor and diffusers, CFM/PSI measured, lids safety pans, pump, compressor, sludge levels, and anything else required as per the manufacturer.
- b. Provide a written record of visits to the site by means of an inspection tag attached to or contained in the control panel.
- c. Repair or replace, if Contractor has the necessary materials at site, any component of the OSSF found to be failing or inoperative during the course of a routine monitoring visit. If such services are not covered by warranty, and the service(s) cost less than \$100.00, Customer hereby authorizes Contractor to perform the service(s) and bill Customer for said service(s). When service costs are greater than \$100.00, or if contractor does not have the necessary supplies at the site, Contractor will notify Customer of the required service(s) and the associated cost(s). Customer must notify Contractor of arrangements to affect repair of system within two (2) business days after said notification.
- d. Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems only).
- e. Forward copies of this Agreement and all reports to the regulatory agency and the Customer.
- f. Visit site in response to Customer's request for unscheduled services within forty-eight (48) hours of the date of notification (weekends and holidays excluded) of said request. Unless otherwise covered by warranty, costs for such unscheduled responses will be billed to Customer.

V. Disinfection:

AS

RC

Customer's Initials



Contractor's Initials

____ Not required; X required. The responsibility to maintain the disinfection device(s) and provide any necessary chemicals is that of the Customer.

VI. Electronic Monitoring:

Electronic Monitoring is not included in this Agreement.

VII. 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):

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

If the above conditions are not met, Contractor is not obligated to perform any portion of this Agreement.

VIII. Customer's Responsibilities:

The customer is responsible for each and all of the following:

a. Provide all necessary yard or lawn maintenance and 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 all parts of the OSSF.

b. Protect equipment from physical damage including but not limited to that damage caused by insects.

c. Maintain a current license to operate, and abide by the conditions and limitations of that license, and all requirements for and OSSF from the State and/or local regulatory agency, whichever requirements are more stringent, as well as the proprietary system's manufacturer recommendations.

d. Notify Contactor immediately of any and all alarms, and/or any and all problems with, including failure of, the OSSF.

e. Provide, upon request by Contractor, water usage records for the OSSF so that the Contractor can perform a proper evaluation of the performance of the OSSF.

f. 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 IV (d) above, Customer agrees to pay Contractor for the sample collection and transportation, portal to portal, at a rate of \$35.00 per hour, plus the associated fees for laboratory testing.

g. Prevent the backwash or flushing of water treatment or conditioning equipment from entering the OSSF.

h. Prevent the condensation 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.

i. Provide for pumping and cleaning of tanks and treatment units, when and as recommended by Contactor, at Customer's expense.

j. Maintain site drainage to prevent adverse effects on the OSSF.

k. Pay promptly and fully, all Contractor's fees, bills, or invoices as described herein.

IX. 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. 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 the proprietary system manufacturer. It is Customers responsibility to keep lids exposed and accessible at all times.

X. 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.

XI. Indemnification:

Customer (whether one or more) shall and does hereby agree to indemnify, hold harmless and defend Contractor and each of its successors, assigns, heirs, legal representatives, devisees, employees, agents and/or counsel (collectively "Indemnitees") from and against any and all liabilities, claims, damages, losses, liens, causes of action, suits, fines, judgments and other expenses (including, but not limited to, attorneys' fees and expenses and costs of investigation), of any kind, nature or description, (hereinafter collectively referred to as "Liabilities") arising out of, caused by, or resulting, in whole or in part, from this Agreement.

AS

RC



Customer's Initials

Contractor's Initials

THIS INDEMNIFICATION APPLIES EVEN IF SUCH LIABILITIES ARE CAUSED BY THE CONCURRENT OR CONTRIBUTORY NEGLIGENCE OR BY THE STRICT LIABILITY OF ANY INDEMNITEE.

Customer hereby waives its right of recourse as to any Indemnitee when Indemnification applies, and Customer shall require its insurer(s) to waive its/their right of subrogation to the extent such action is required to render such waiver of subrogation effective. Customer shall be subrogated to Indemnitees with respect to all rights Indemnitees may have against third parties with respect to matters as to which Customer provides indemnity and/or defense to Indemnitees. No Indemnification is provided to Indemnitees when the liability or loss results from (1) the sole responsibility of such Indemnitee; or, (2) the willful misconduct of such Indemnitee. Upon irrevocable acceptance of this Indemnification obligation, Customer, in its sole discretion, shall select and pay counsel to defend Indemnitees of and from any action that is subject to this Indemnification provision. Indemnitees hereby covenant not to compromise or settle any claim or cause of action for which Customer has provided Indemnification without the consent of Customer.

XII. Severability:

If any provision of the "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 the "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.

XIII. Fee for Services:

The Fee for Services does not include any fees for equipment, material, labor necessary for non-warranty repairs, unscheduled inspections, or Customer requested visits to the site.

XIV. Payment:

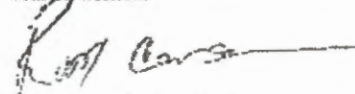
Full payment is due upon execution of this Agreement (Required of new Customer). For any other service(s) or repair(s) provided by Contractor the Customer shall pay the invoice(s) for said service(s) or repair(s) within thirty (30) days of the invoice date. The Contractor shall mail all invoices on the date of invoice. All payments not received within thirty (30) days from the invoice date will be subject to a \$29.00 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). Contractor may terminate contract at any time for nonpayment for services. Any check returned to Contractor for any reason will be assessed a \$30.00 return check fee.

XV. Application or Transfer of payment:

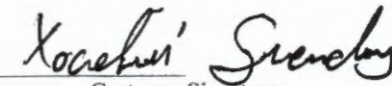
The fees paid for this agreement may be transferred to subsequent property owner(s); however, this Agreement is not transferable. Customer shall advise the subsequent property owner(s) of the State requirement that they sign a replacement agreement authorizing Contractor to perform the herein described Services, and accepting Customer's Responsibilities. This replacement Agreement must be signed and received in Contractor's offices within ten (10) business days of date of transfer of property ownership. Contractor will apply all funds received from Customer first to any past due obligation arising from this Agreement including late fees or penalties, return 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 conditions in any other agreement, oral or written.


Rudy Carson

Block Creek Aerobic Services, LLC,
Contractor
MP# 0002036


Customer Signature
Xochitl Sanchez

6-23-21
Date

XS
Customer's Initials



RC
Contractor's Initials

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: August 19, 2020

Site Location: CANYON LAKE HILLS, UNIT 5, LOTS 2077 & 2078

Proposed Excavation Depth: N/A

Requirements:

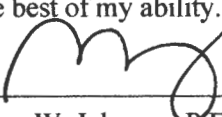
At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil boring or dug pits must be shown on the site drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated. Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

SOIL BORING NUMBER		SURFACE EVALUATION				
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	III	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 8"	BROWN
1						
2						
3						
4						
5						

REGISTERED
AUG 31 2020
 COUNTY ENGINEER

SOIL BORING NUMBER		SURFACE EVALUATION				
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	SAME		AS		ABOVE	
1						
2						
3						
4						
5						

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.



 Greg W. Johnson, P.E. 67587-F2585, S.E. 11561

08/19/2020
 Date

OSSF SOIL EVALUATION REPORT INFORMATION

Date: August 20, 2020

Applicant Information:

Name: XOCHTIL SANCHEZ
Address: 409 PICASSO DRIVE
City: SAN MARCOS State: TEXAS
Zip Code: 78666 Phone: (512) 985-8319

Site Evaluator Information:

Name: Greg W. Johnson, P.E., R.S. S.E. 11561
Address: 170 Hollow Oak
City: New Braunfels State: Texas
Zip Code: 78132 Phone & Fax (830)905-2778

Property Location:


Lot ^{SEE}_{BELOW} Unit 5 Blk Subd. CANYON LAKE HILLS
Street Address: 1545 SKYLINE HILLS
City: CANYON LAKE HILLS Zip Code: 78133
Additional Info.: LOTS 2077 & 2078

Installer Information:

Name: _____
Company: _____
Address: _____
City: _____ State: _____
Zip Code: _____ Phone _____

Topography: Slope within proposed disposal area: 4 to 10 %
Presence of 100 yr. Flood Zone: YES NO X
Existing or proposed water well in nearby area. YES NO X
Presence of adjacent ponds, streams, water impoundments YES NO X
Presence of upper water shed YES NO X
Organized sewage service available to lot YES NO X

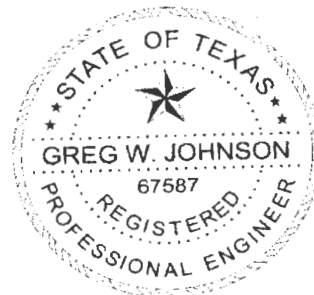
I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016).



GREG W. JOHNSON, P.E. 67587 - S.E. 11561

08/20/2020

DATE



FIRM #2585

**AEROBIC TREATMENT
DRIP TUBING SYSTEM
DESIGNED FOR:
XOCHTIL SANCHEZ
c/o 409 PICASSO DRIVE
SAN MARCOS, TEXAS 78666**

SITE DESCRIPTION:

Located in Canyon Lake Hills, Unit 5, Lot 2077 & 2078, being 1545 Skyline Hills, the proposed system will serve a remodeled six bedroom residence (2400sf.) situated in an area with shallow Type III soils as described in the Soil Evaluation Report. Native grasses were found throughout this property. Original septic system serves the existing portion of the residence and an aerobic treatment plant utilizing drip irrigation was chosen as the most appropriate system to serve the new addition for the conditions on this lot.

PROPOSED SYSTEM:

A 3 or 4-inch SCH-40 pipe discharges from the remodeled residence into a NuWater B800-800 gpd aerobic plant containing a 431-gallon pretreatment tank, an aerobic treatment plant, and a 854-gallon pump chamber containing a (0.5 HP FPS E-Series-20FE05P4-2W115) well pump. The well pump is activated by a time controller allowing the distribution ten times per day with an 6 minute run time with float setting at 300 gallons. A high level audible and visual alarm will activate should the pump fail. Distribution is through a self flushing 100 micron disc filter then through a 1" SCH-40 manifold to a 2500 sf. drip tubing field, with *Netifim Bioline* drip lines set approximately two feet apart with **0.61 gph** emitters set every two feet, as per the attached schematic. A pressure regulator Model PMR30MF installed in the pump tank on the manifold to the field will maintain pressure at 30 psi. A 1" SCH-40 return line is installed to continuously flush the system by cycling a 1" ball valve. Solids caught in the disc filter are flushed each cycle back to the trash tank. Vacuum breakers installed at the highest point on each manifold will prevent siphoning of effluent from higher to lower parts of the field. Field area will be scarified and built up with a minimum of 4" Type II or Type III soil, then the drip tubing will be laid and capped with 6" of Type II or Type III soil (**NOT SAND**). The field area will be sodded with grass prior to system startup.

Tank must have at grade risers on each opening with watertight caps that must be at least 65# or have a padlock or can only be removed with tools. A secondary plug, cap, or suitable restraint must be provided below riser cap to prevent tank entry should the cap be damaged or removed, in compliance with Chapter §285.38.

DESIGN SPECIFICATIONS:

Daily waste flow: 6 BR Res.(1118 sf. & 1081sf new Living Area) @ 420 gpd (Table III)

Existing 750 gal tank & 500 sf. field for original residence (for 180 gpd)

New septic designed for 300 gpd.

Pretreatment tank size: 431 Gal

Plant Size: NuWater B-800 gpd aerobic plant (TCEQ Approved)

Pump tank size: 854 Gal

Reserve capacity after High Level: 100 Gal (1/3 day Req'd)

Application Rate: Ra = 0.2 gal/sf

Total absorption area: $Q/Ra = 300 \text{ GPD}/0.20 = 1500 \text{ sf. (2500 sf.)}$

Total linear feet drip tubing: 1250 *Netifim Bioline* drip tubing .61 GPH

Pump requirement: 625 emitters @ .61 gph @ 30 psi = 6.46 gpm

Pump Requirement (cont.): (0.5 HP FPS E-Series-20FE05P4-2W115)

MINIMUM SCOUR VELOCITY (MSV) > 2 FPS

IN DRIP TUBING W/ NOM. DIA. 0.55" ID

$$\text{MSV} = 2 \text{ FPS } (\pi d^2/4) * 7.48 \text{ gal/cf} * 60 \text{ sec/min}$$

$$\text{MSV} = 2(3.14159((.55/12)^2)/4) * 7.48 * 60$$

$$\text{MSV} = 1.5 \text{ gpm PER LINE} * 4 \text{ LINES} = 6 \text{ GPM MIN FLOW RATE}$$

IN RETURN MANIFOLD W/ NOM. DIA 1.049" ID

$$\text{MSV} = 2 \text{ FPS } (\pi d^2/4) * 7.48 \text{ gal/cf} * 60 \text{ sec/min}$$


$$\text{MSV} = 2(3.14159((1.049/12)^2)/4) * 7.48 * 60$$

$$\text{MSV} = 5.4 \text{ GPM}$$

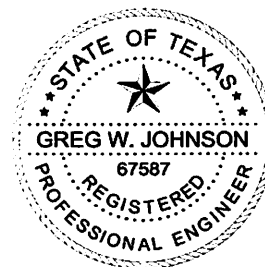
PIPE AND FITTINGS:

All pipes and fittings in this drip tubing system shall be 1" schedule 40 PVC. All joints shall be sealed with approved solvent-type PVC cement. Clipper type cutters are recommended to prevent PVC burrs during cutting of pipes causing possible plugging.

Designed in accordance with Chapter 285, Subchapter D, §285.30 and §285.40 Texas Commission On Environmental Quality. (Effective December 29, 2016)

 06/12/2021

 Greg W. Johnson, P.E. No. 67587 F# 2585
 170 Hollow Oak
 New Braunfels, Texas 78132
 830/905-2778



REVISED

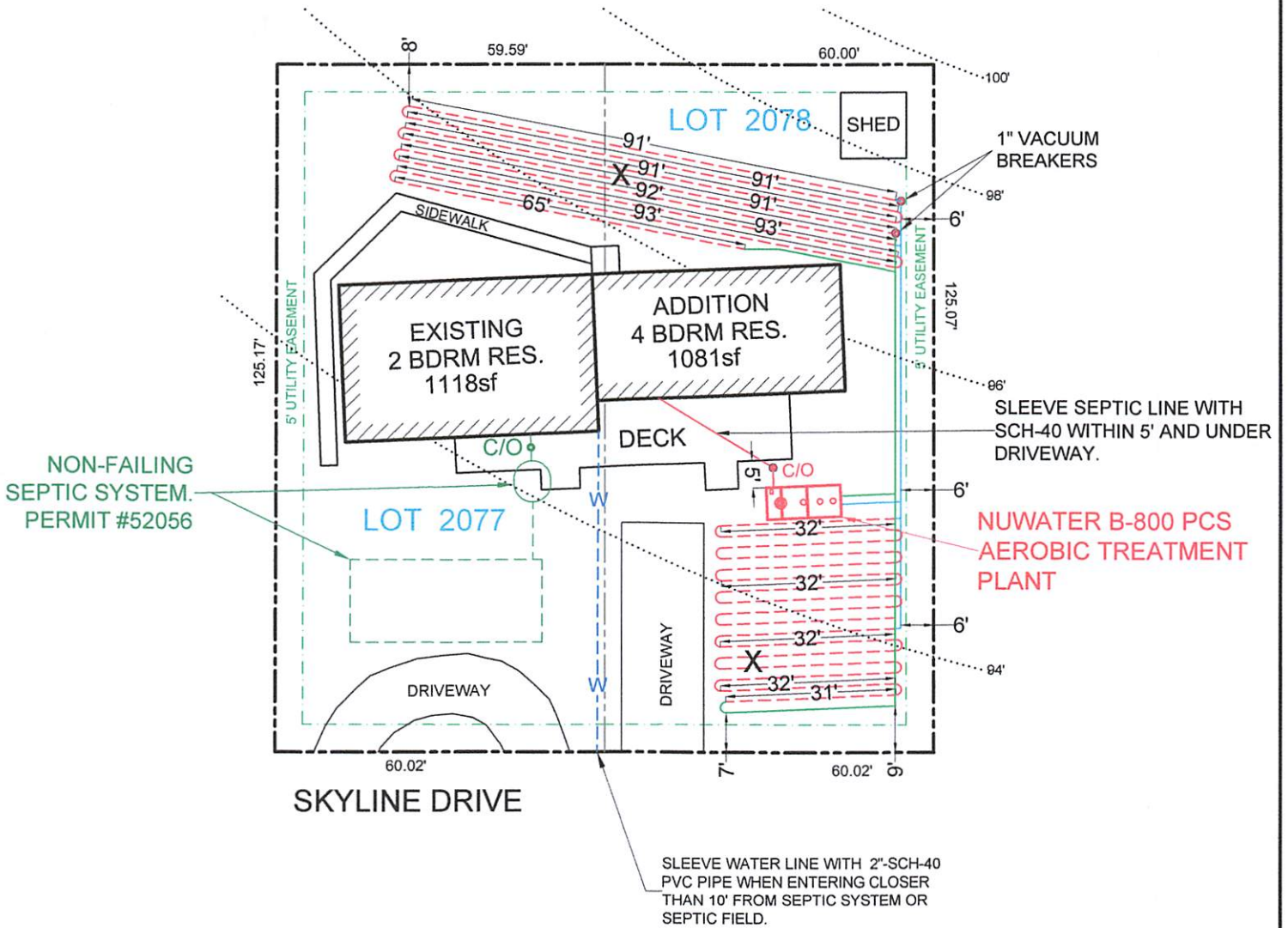
8:23 am, Jun 14, 2021

INSTALL 2500sf OF FIELD USING 1250' OF DRIP TUBING. THERE SHALL BE NO PARKING, DRIVING OR STORAGE ON THE SEPTIC FIELD AT ANY TIME FOR ANY REASON.

NOTE:
NO OSSF SYSTEM CAN BE INSTALLED ON THE SAME PROPERTY AS THE SINGLE FAMILY DWELLING, DUE TO PLACEMENT OF HOUSE AND SIZE OF LOT. XOCHTIL SANCHEZ OWNS BOTH PROPERTIES.

*USE TWO WAY CLEANOUT
**USE SCH-40 OR SDR-26 TO TANK

X= TEST HOLE



NON-FAILING SEPTIC SYSTEM. PERMIT #52056

NUWATER B-800 PCS AEROBIC TREATMENT PLANT

SLEEVE WATER LINE WITH 2\"/>



OWNER: XOCHTIL SANCHEZ		DRAWN BY: EJS III	
STREET ADDRESS: 1545 SKYLINE HILLS			
LEGAL DESC: CANYON LAKE HILLS	UNIT/SECTION/PHASE: 5	BLOCK:	LOT: 2077 & 2078
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=30'	DATE: 8/20/2020	3rd REVISION: 6/14/2021

TANK NOTES:

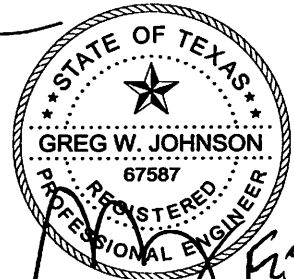
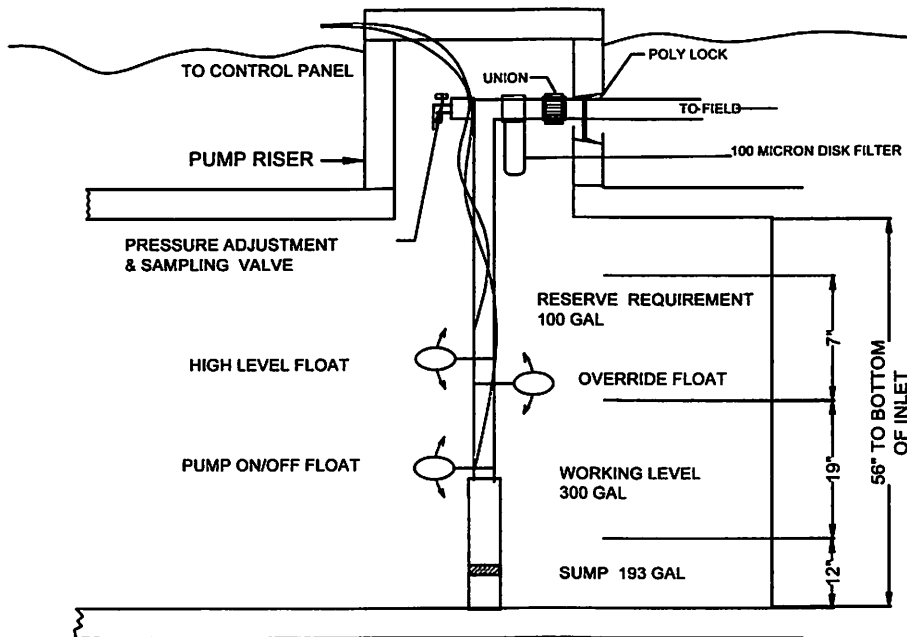
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



Handwritten signature and date:
F1585
06/12/2021

**TYPICAL PUMP TANK CONFIGURATION
NU-WATER B-800 PUMP TANK**

REVISED

8:23 am, Jun 14, 2021

Assembly Details

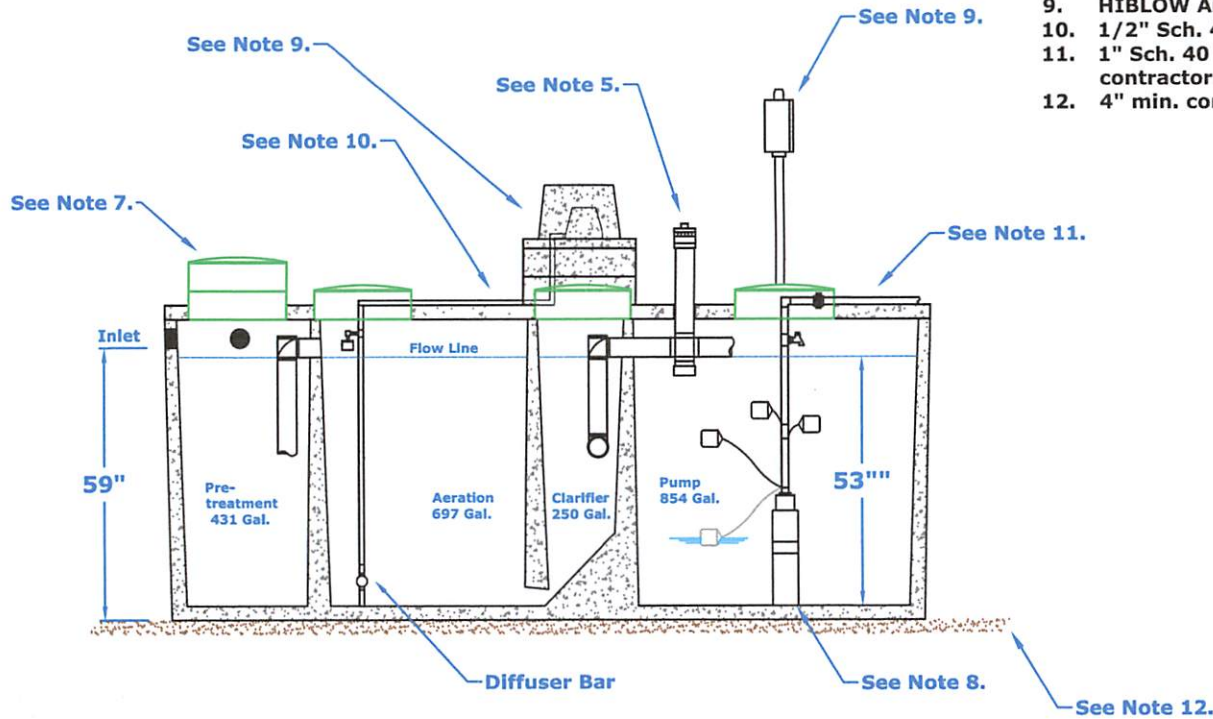
OSSF

DIMENSIONS:
 Outside Height: 67"
 Outside Width: 75"
 Outside Length: 164.5"

MINIMUM EXCAVATION DIMENSIONS:
 Width: 87"
 Length: 177"

GENERAL NOTES:

1. Plant structure material to be precast concrete and steel.
2. Maximum burial depth is 30" from slab top to grade.
3. Weight = 16,700 lbs.
4. Treatment capacity is 800 GPD. Pump compartment set-up for a 420 GPD Flow Rate (5 bedroom, < 4,501 sq/ft living area). Please specify for additional set-up requirements. BOD Loading = 2.60 lbs. per day.
5. Standard tablet chlorinator or Optional Liquid chlorinator. NSF approved chlorinators (tablet & liquid) available.
6. Bio-Robix B-800 Control Center w/ Timer for night spray application. Optional Micro Dose (min/sec) timer available for drip applications. Electrical Requirement to be 115 Volts, 60 Hz, Single Phase, 30 AMP, Grounded Receptacle.
7. 20" Ø access riser w/ lid (Typical 4). Optional extension risers available.
8. 20 GPM 1/2 HP, high head effluent pump.
9. HIBLOW Air Compressor w/ concrete housing.
10. 1/2" Sch. 40 PVC Air Line (Max. 50 Lft from Plant).
11. 1" Sch. 40 PVC pipe to distribution system provided by contractor.
12. 4" min. compacted sand or gravel pad by Contractor



NuWater B-800
Aerobic Treatment Plant (Assembled)

Model: B-800

March, 2010
By: A.S.

Scale:
* All Dimensions subject to allowable specification tolerances.

Dwg. #: ADV-B800-2



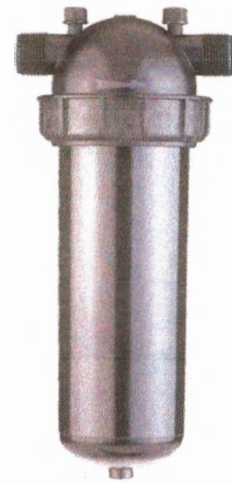
Advantage Wastewater Solutions llc.
 444 A Old Hwy No 9
 Comfort, TX 78013
 830-995-3189
 fax 830-995-4051

Arkal 1" Super Filter

Catalog No. 1102 0 _ _ _

Features

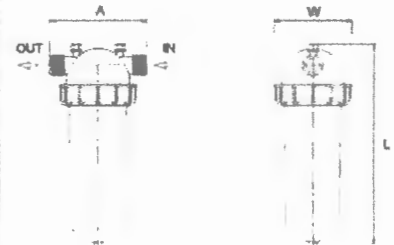
- ♦ A "T" shaped filter with two 1" male threads.
- ♦ A "T" volume filter for in-line installation on 1" pipelines.
- ♦ The filter prevents clogging due to its enlarged filtering area that collects sediments and particles.
- ♦ Manufactured entirely from fiber reinforced plastic.
- ♦ A cylindrical column of grooved discs constitutes the filter element.
- ♦ Spring keeps the discs compressed.
- ♦ Screw-on filter cover.
- ♦ Filter discs are available in various filtration grades.



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Technical Data

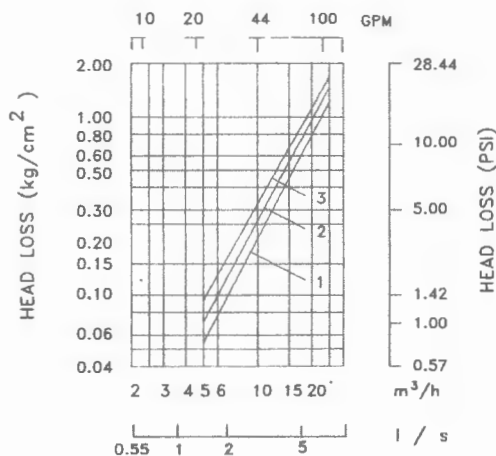
Inlet/outlet diameter	1" BSPT (male)	1" NPT (male)
	25.0 mm – nominal diameter 33.6 mm – pipe diameter (O. D.)	
Maximum pressure	10 atm	145 psi
Maximum flow rate	8 m ³ /h (1.7 l/sec)	35 gpm
General filtration area	500 cm ²	77.5 in ²
Filtration volume	600 cm ³	37 in ³
Filter length L	340 mm	13 13/32"
Filter width W	130 mm	5 3/32"
Distance between end connections A	158 mm	6 7/32"
Weight	1.420 kg	3.13 lbs.
Maximum temperature	70° C	158 °F
pH	5-11	5-11



Filtration Grades

- Blue (400 micron / 40 mesh)
- Yellow (200 micron / 80 mesh)
- Red (130 micron / 120 mesh)
- Black (100 micron / 140 mesh)
- Green (55 micron)

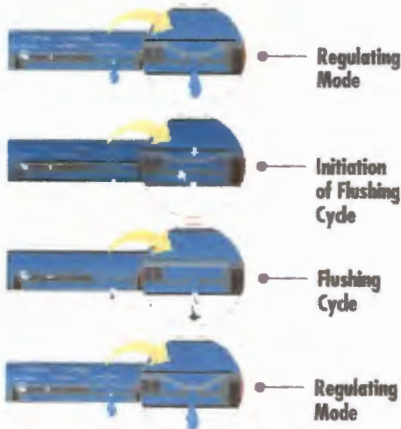
Head Loss Chart





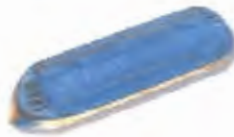
Bioline[®] Dripperline

Pressure Compensating Dripperline for Wastewater



Bioline's Self-Cleaning, Pressure Compensating Dripper is a fully self-contained unit molded to the interior wall of the dripper tubing.

As shown at left, Bioline is continuously self-cleaning during operation, not just at the beginning and end of a cycle. The result is dependable, clog free operation, year after year.



Product Advantages

The Proven Performer

- Tens of millions of feet used in wastewater today.
- Bioline is permitted in every state allowing drip disposal.
- Backed by the largest, most quality-driven manufacturer of drip products in the U.S.
- Preferred choice of major wastewater designers and regulators.
- Proven track record of success for many years of hard use in wastewater applications.

Quality Manufacturing with Specifications Designed to Meet Your Needs

- Pressure compensating drippers assure the highest application uniformity - even on sloped or rolling terrain.
- Excellent uniformity with runs of 400 feet or more - reducing installation costs.
- Highest quality-control standards in the industry: Cv of 0.25 (coefficient of manufacturer's variation).
- A selection of flows and spacings to satisfy the designer's demand for almost any application rate.

Long-Term Reliability

- Protection against plugging:
 - Dripper inlet raised 0.27" above wall of tubing to prevent sediment from entering dripper.
 - Drippers impregnated with Vinyzene to prevent buildup of microbial slime.
 - Unique self-flushing mechanism passes small particles before they can build up.



Root Safe

- A physical barrier on each Bioline dripper helps prevent root intrusion.
- Protection never wears out - never depletes - releases nothing to the environment.
- Working reliably for up to 15 years in subsurface wastewater installations.
- Additional security of chemical root inhibition with Techfilter - supplies Trifluralin to the entire system, effectively inhibiting root growth to the dripper outlets.



Applications

- For domestic strength wastewater disposal.
- Installed following a treatment process.
- Can be successfully used on straight septic effluent with proper design, filtration and operation.
- Suitable for reuse applications using municipally treated effluent designated for irrigation water.

Specifications

Wall thickness (mil): 45*

Nominal flow rates (GPH): .4, .6, .9*

Common spacings: 12", 18", 24"*

Recommended filtration: 120 mesh

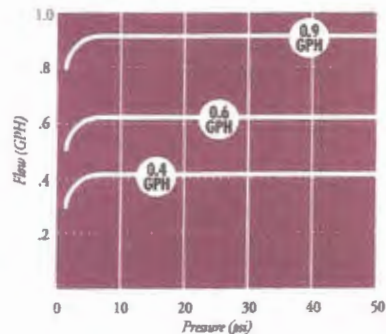
Inside diameter: .570"

Color: Purple tubing indicates non-potable source

*Additional flows, spacings, and pipe sizes available by request. Please contact Netafim USA Customer Service for details.

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BIOLINE Flow Rate vs. Pressure



NETAFIM USA

5470 E. Home Ave. • Fresno, CA 93727
888.638.2346 • 559.453.6800
FAX 800.695.4753
www.netafimusa.com

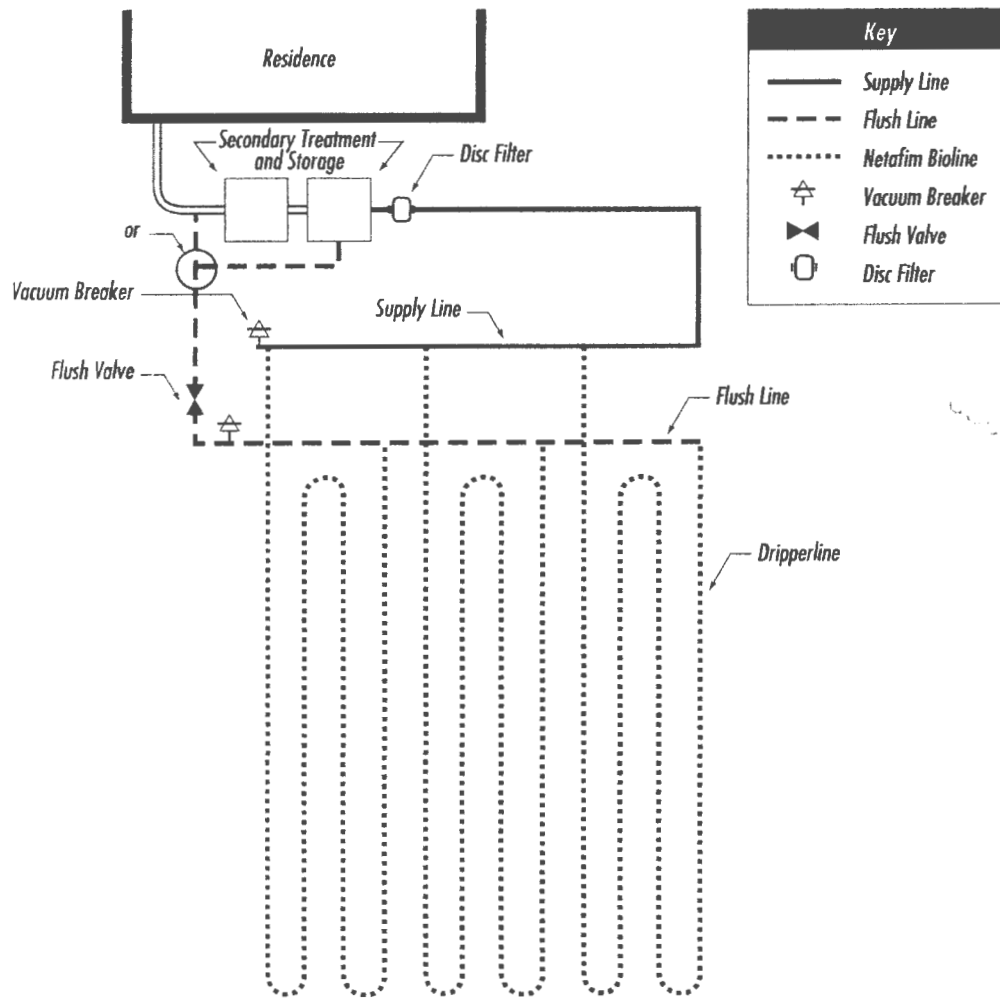
NETAFIM WASTEWATER DISPERSAL SYSTEM DESIGN GUIDE

SAMPLE DESIGNS

SINGLE TRENCH LAYOUT

Rectangular field with supply and flush manifold on same side and in same trench;

- Locate supply and flush manifold in same trench
- Dripperlines are looped at the end opposite the supply and flush manifolds
- The longest Bioline length should not exceed 400 ft. Drip fields 200 ft. in length might loop the Bioline once; drip dispersal fields under 100 ft. might be looped twice, as illustrated

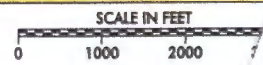


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31 2020
ENGINEER



VOID

Construction, Inc.
300 Chapman Parkway, Canyon Lake, TX. 78133
Phone: 830-899-2615 or 1-888-379-3721 Fax: 830-899-6662
Septic System Service Agreement

In consideration of payment for this service contract, we will abide by and agree to its terms and conditions:

Name: XOCHTIL SANCHEZ Address: 1545 SKYLINE HILLS
Sub-Div./County: CANYON LAKE HILLS / COMAL City, State, Zip Code CANYON LAKE, TX 78133
Permit #: _____ TYPE, Model# & SIZE: SOLAR AIR SA800-1000P Serial #: _____
Phone: _____

(X) Initial Two Year Service & Two Year Limited Warranty

Legal Description: LOT 2077 & 2078, CANYON LAKE HILLS, UNIT 5

The effective date of the initial maintenance contract shall be the date the License to Operate is issued.

This contract will be in effect **FROM: LTO TO:** _____

Countryside Construction, Inc. will provide the following:

- An inspection every (4) four months which will include: Servicing of the mechanical & electrical components as necessary to insure system is functioning as engineer designed, pulling and cleaning the Norweco Brand aerator shaft, cleaning compressor air filters of other brands, check chlorine, conduct solids test to determine if system should be pumped, back flushing tubing for drip irrigation fields and checking sprinklers on above ground systems.
- The property owner is responsible for "purchasing _____ Chlorine" in the chlorinator, (if applicable). If the chlorine test reveals "No Chlorine" in the system, the property owner may incur an additional cost.
 - If any improper operation is observed (which cannot be corrected at that time) the property owner will be notified immediately of the conditions and the estimated cost.
 - ANY PARTS, WARRANTY OR NON-WARRANTY, FREIGHT CHARGES, LABOR OR SERVICE CALLS NOT PAID IN FULL AT THE END OF (30) DAYS SHALL REMAIN THE PROPERTY OF COUNTRYSIDE CONSTRUCTION AND AUTHORIZES CONTRACTOR TO REMOVE AND REPOSESS ANY PARTS INSTALLED. CLIENT FURTHER AGREES TO PAY ANY LABOR COST OF THE INSTALLATION AND REASONABLE COST OF REMOVAL OF SAID PARTS.**
 - THE SIGNING OF THIS SERVICE AGREEMENT AUTHORIZES COUNTRYSIDE CONSTRUCTION TO ENTER THE PROPERTY TO EXECUTE ALL TERMS OF THIS CONTRACT.**

VOID

AUG 31 2020
COUNTRYSIDE CONSTRUCTION

Countryside Construction, Inc., will warranty installation of the septic system to be according to state and county regulations and the designs approved by the county. **HOMEOWNER WILL BE RESPONSIBLE FOR SERVICE CALLS, LABOR AND SHIPPING COSTS ON ANY "WARRANTIED PARTS" EXCHANGED DURING WARRANTY.** All other components will be according to manufacturer's warranties.

Important: As Countryside Construction, Inc. **cannot control what or how much effluent goes into this septic system, we cannot warranty how the system will function.** Refer to manufacturers or installer's instructions, for suggestions on septic operation. If necessary, between inspections, it is the property owner's responsibility to clean the micron filters on drip irrigation systems. This service agreement **does not** cover the cost of "service calls, labor or materials that are required or parts out of warranty, the failure to maintain electrical power to the system, sprinklers that are broken, leaking, stopped-up or otherwise mal-functioning; or sewage flows exceeding the hydraulic/organic design capabilities and the input of non-biodegradable materials (solvents, grease, oil, paints, etc.), or any usage contrary to the requirements as advised by authorized service representative. Laboratory test work is available at an additional cost. Chlorine, filters, or parts that are out of warranty are available at a reasonable cost.

This contract **does not** include the **pumping of a tank** or of any **compartment of a tank, or settlement of soil on or around any part of the system regardless of reason:**

Violations of the warranty also include: disconnecting the alarm, restricting ventilation to the aerator, overloading the system above its rated capacity; or flooding by external means. Rodent, insect or fire ant damage or any other form of unusual abuse is a violation. A renewal service contract **should** be "activated" (30) thirty days before expiration of existing contract. We will contact property owner prior to expiration of existing contract.

Serviced by: Countryside Construction Inc.

Walker Chapman – Installer's Licensee #OS0002929-OSSF

Maintenance Provider Licensee #MP0000035

(X) Xochitil Sanchez Print Name (X) Xochitil Sanchez Date: 8/24/20
Property Owner Signature

(X) Walker Chapman Date: _____ Authorized Service Representative (revised 08/13/2020)

#11261

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

APPLICATION FOR PERMIT AUTHORIZATION TO CONSTRUCT AN ON-SITE WASTEWATER TREATMENT SYSTEM AND LICENSE TO OPERATE

VOID

REVISED
9:11 am, Sep 21, 2020

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.

System Description PROPRIETARY; AEROBIC TREATMENT AND DRIP TUBING

Size of Septic System Required Based on Planning Materials & Soil Evaluation

525 PIT

EXISTING 750gal #52056
Tank Size(s) (Gallons) NEW SOLAR AIR SAIITX800-1000PT

2242 DRIP

Absorption/Application Area (Sq Ft)

Gallons Per Day (As Per TCEQ Table III) #52056 180 + 300 NEW (420)

(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 Area? No

VOID

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 P.E. or R.S. 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: _____



FIRM #2585

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

[Signature]
Signature of Designer

August 20, 2020
Date

VOID

**AEROBIC TREATMENT
DRIP TUBING SYSTEM
DESIGNED FOR:
XOCHTIL SANCHEZ
c/o 409 PICASSO DRIVE
SAN MARCOS, TEXAS 78666**

SITE DESCRIPTION:

Located in Canyon Lake Hills, Unit 5, Lot 2077 & 2078, being 1545 Skyline Hills, the proposed system will serve a remodeled six bedroom residence (2400sf.) situated in an area with shallow Type III soils as described in the Soil Evaluation Report. Native grasses were found throughout this property. Original septic system serves the existing portion of the residence and an aerobic treatment plant utilizing drip irrigation was chosen as the most appropriate system to serve the new addition for the conditions on this lot.

PROPOSED SYSTEM:

A 3 or 4-inch SCH-40 pipe discharges from the remodeled residence into a Solar Air SAIITX-800-1000PT 800 gpd aerobic treatment plant containing a 461-gallon pretreatment tank, an aerobic treatment plant, and a 854-gallon pump chamber containing a (0.5 HP FPS E-Series-20FE05P4-2W115) well pump. The well pump is activated by a time controller allowing the distribution ten times per day with an 6 minute run time with float setting at 300 gallons.

A high level audible and visual alarm will activate should the pump fail. Distribution is through a self flushing 100 micron disc filter then through a 1" SCH-40 manifold to a 2242 sf. drip tubing field, with *Netifim Bioline* drip lines set approximately two feet apart with **0.61 gph** emitters set every two feet, as per the attached schematic. A pressure regulator Model PMR30MF installed in the pump tank on the manifold to the field will maintain pressure at 30 psi. A 1" SCH-40 return line is installed to continuously flush the system by cycling a 1" ball valve. Solids caught in the disc filter are flushed each cycle back to the trash tank. Vacuum breakers installed at the highest point on each manifold will prevent siphoning of effluent from higher to lower parts of the field. Field area will be scarified and built up with ~4" of Type II or Type III soil, then the drip tubing will be laid and capped with ~6" of Type II or Type III soil (**NOT SAND**). The field area will be sodded with grass prior to system startup.

Tank must have at grade risers on each opening with watertight caps that must be at least 65# or have a padlock or can only be removed with tools. A secondary plug, cap, or suitable restraint must be provided below riser cap to prevent tank entry should the cap be damaged or removed, in compliance with Chapter §285.38.

DESIGN SPECIFICATIONS:

Daily waste flow: 6 BR Res.(1118 sf. & 1081sf new Living Area) @ 420 gpd (Table III)

VOID

Existing 750 gal tank & 500 sf. field for original residence (for 180 gpd)
 New septic designed for 300 gpd.
 Pretreatment tank size: 461 Gal
 Plant Size: Solar Air SAIITX-800-1000PT 800 gpd aerobic plant (TCEQ Approved)
 Pump tank size: 1000 Gal
 Reserve capacity after High Level: 100 Gal (1/3 day Req'd)
 Application Rate: Ra = 0.2 gal/sf
 Total absorption area: Q/Ra = 300 GPD/0.20 = 1500 sf. (2242 sf.)
 Total linear feet drip tubing: 1121' **Netifim Bioline** drip tubing .61 GPH
 Pump requirement: 561 emitters @ .61 gph @ 30 psi = 5.7035 gpm
 Pump Requirement (cont.): (0.5 HP FPS E-Series-20FE05P4-2W115)
MINIMUM SCOUR VELOCITY (MSV) > 2 FPS
IN DRIP TUBING W/ NOM. DIA. 0.55" ID

MSV = 2 FPS $(\frac{1121}{2}) / 4 * 7.48 \text{ gal/cf} * 60 \text{ sec/min}$
MSV = 2 $(3.14159 * (.55/12)^2) / 4 * 7.48 * 60$
MSV = 1.5 gpm PER LINE * 4 LINES = 6 GPM MIN FLOW RATE

IN RETURN MANIFOLD W/ NOM. DIA. 1.049" ID

MSV = 2 FPS $(\frac{1121}{2}) / 4 * 7.48 \text{ gal/cf} * 60 \text{ sec/min}$
MSV = 2 $(3.14159 * (1.049/12)^2) / 4 * 7.48 * 60$
MSV = 5.4 GPM

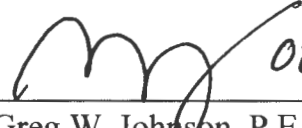
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 COUNTY ENGINEER

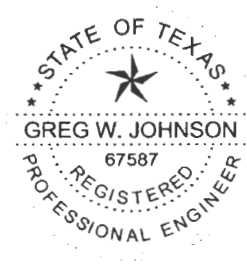
PIPE AND FITTINGS:

All pipes and fittings in this drip tubing system shall be 1" schedule 40 PVC. All joints shall be sealed with approved solvent-type PVC cement. Clipper type cutters are recommended to prevent PVC burrs during cutting of pipes causing possible plugging.

Designed in accordance with Chapter 285, Subchapter D, §285.30 and §285.40 Texas Commission On Environmental Quality. (Effective December 29, 2016)

 08/20/2020

 Greg W. Johnson, P.E. No. 67587 F# 2585
 170 Hollow Oak
 New Braunfels, Texas 78132
 830/905-2778



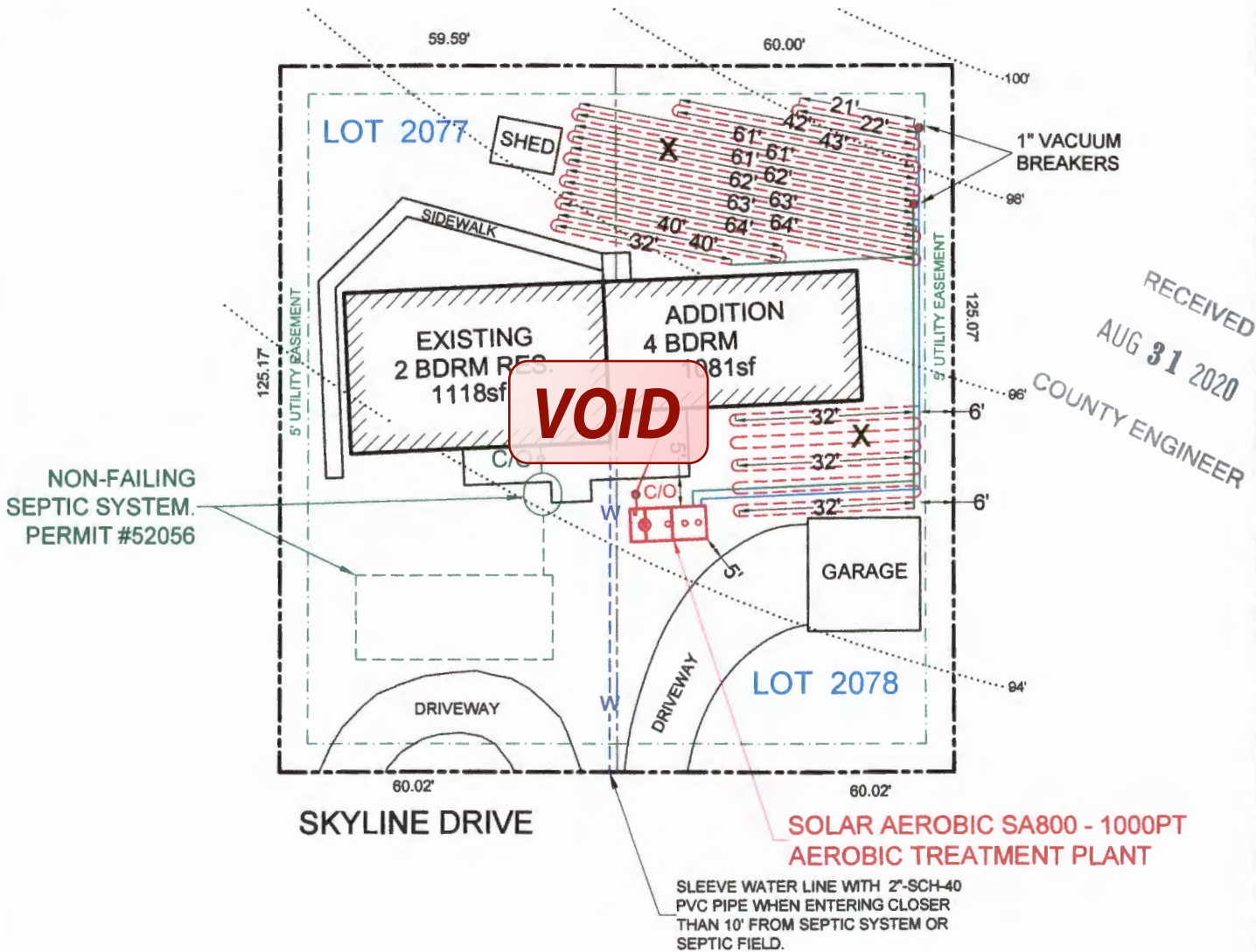
INSTALL 2242sf OF FIELD USING 1121' OF TUBING. THERE SHALL BE NO PARKING OR STORAGE ON THE SEPTIC FIELD AT TIME FOR ANY REASON.

VOID

NOTE:
NO OSSF SYSTEM CAN BE INSTALLED ON THE SAME PROPERTY AS THE SINGLE FAMILY DWELLING, DUE TO PLACEMENT OF HOUSE AND SIZE OF LOT. XOCHTIL SANCHEZ OWNS BOTH PROPERTIES.

- *USE TWO WAY CLEANOUT
- **USE SCH-40 OR SDR-26 TO TANK

X= TEST HOLE



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OWNER: XOCHTIL SANCHEZ		DRAWN BY: EJS III	
STREET ADDRESS: 1545 SKYLINE HILLS			
LEGAL DESC: CANYON LAKE HILLS	UNIT/SECTION/PHASE: 5	BLOCK: 5	LOT: 2077 & 2078
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=30'	DATE: 8/20/2020	REVISED:



VOID

TANK NOTES:

Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

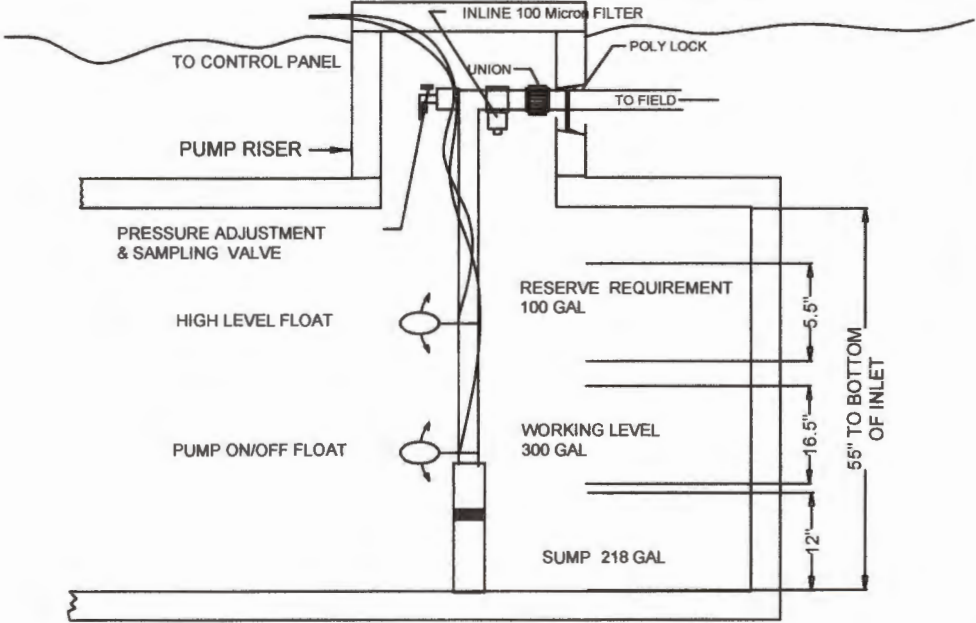
Tightlines to the tank shall be SCH-40 PVC.

A two way sanitary tee is required between residence and tank.

A minimum of 4" of sand, sandy loam, clay loam free of rock shall be placed under and around tanks

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ALL WIRING TO BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



FLS05
08/20/2020

**TYPICAL PUMP TANK CONFIGURATION
1000 GAL PUMP TANK - SAIITX-800 1000 PT**

COMAL COUNTY SEWAGE SYSTEM APPLICATION

FEE \$2500

DATE March 24 83

RECIPT 52056

NAME AND LOCATION OF PROPERTY:

Canyon Lake Hills

FILE

UNIT _____

BLOCK _____

LOT 2077

IF THE PROPERTY IS NOT IN A RECORDED SUBDIVISION GIVE SIZE:

OWNERS NAME AND ADDRESS: A. E. J. Homes Inc.
PO Box 362 E Canyon Lake Tx. 78130

INSTALLER: _____

NUMBER OF BEDROOMS 2 750 gal 500 sq ft

DO NOT WRITE BELOW THIS LINE

TANK CAPACITY 750 SQUARE FOOT BED 500

TANK TYPE cone OUTLET WATER TIGHT yes TANK LEVEL yes

APPROVED BAFFELS yes TANK WATER TIGHT yes

INSPECTORS GUIDE

LENGHT 15' WIDTH 35' GRADE level TIGHT LINE FM. TANK no

TRAVEL UNDER LINE (6) 6" GRAVEL OVER LINE (4) 2"

ADDITIONAL REQUIREMENTS: DO NOT PUT BIG ROCKS BACK IN FIELD.

INSPECTED AND APPROVED BY: M.R. Starn DATE: 3-17-83

PERMIT GRANTED FOR PERIOD OF: _____ DUE DATE: _____

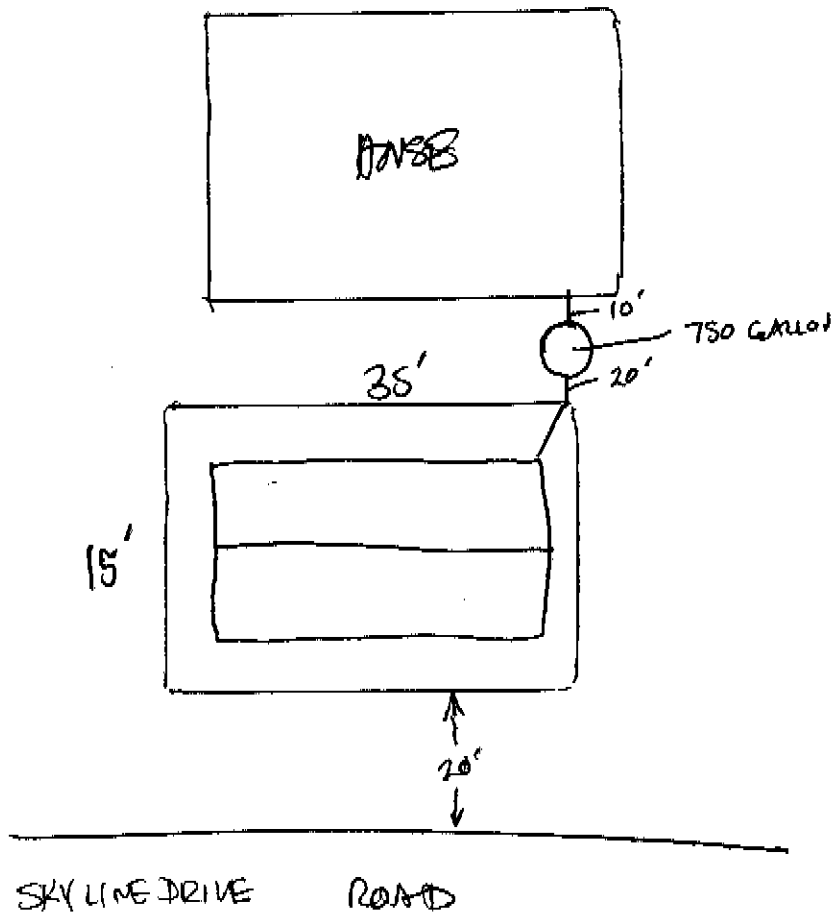
TRANSFER OF PERMIT ONLY THRU COMAL COUNTY SANITATION DEPARTMENT BY NEW OWNER FOR REMAINING PERIOD OF PERMIT:

INSPECTOR DRAW PLAN OF SYSTEM ON BACK OC THIS SHEET

FILE

<input checked="" type="checkbox"/> APPROVE	<input type="checkbox"/> DISAPPROVE
<u>M.R. Starn</u>	
COMAL COUNTY SANITARIAN	
DATE: <u>3-17-83</u>	

2014



PRIVATE/COMMERCIAL SEWAGE SYSTEM LICENSE

PERMIT NO. 52056

DATE May 18, 1983

THE PRIVATE SEWAGE DISPOSAL SYSTEM DESCRIBED BELOW HAS BEEN APPROVED FOR A TERM OF:

(X) FIVE YEARS STANDARD () YEARS TEMPORARY _____

TYPE OF PRIVATE/COMMERCIAL STRUCTURE private

ESTIMATED GALLONS PER DAY DISCHARGE 375

NUMBER OF BEDROOMS 2

OTHER LOADING _____

LOCATION OF STRUCTURE (S) TO BE SERVED Canyon Lake Hills Lot 2077

OWNERS NAME G & T Homes Inc.

SIZE OF SEPTIC TANK (S) 750 gallon tank

SIZE OF DRAINFIELD (S) 500 sq ft

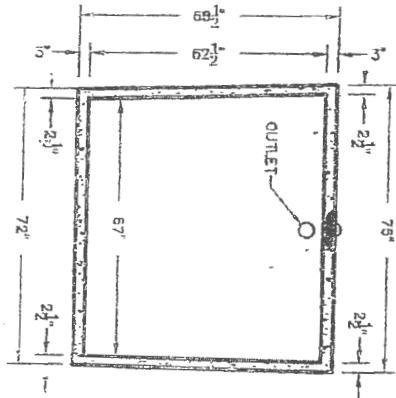
THIS LICENSE SHALL AUTOMATICALLY TERMINATE IF THERE IS A SUBDIVISION OF THE PROPERTY SERVED BY THE SEPTIC TANK SYSTEM, IF THE PROPERTY IS USED FOR A PURPOSE OTHER THAN THAT DESCRIBED ABOVE, IF THE LOADING OF THE SYSTEM IS SIGNIFICANTLY INCREASED ABOVE THAT STATED ABOVE, OR IF AN ORGANIZED DISPOSAL SYSTEM IS DEVELOPED WITHIN THREE HUNDRED (300) FEET IN HORIZONTAL DISTANCE TO ANY PORTION OF THE SEPTIC TANK SYSTEM.



(COMAL COUNTY SANITARIAN)

TRANSFER OF LICENSE TO NEW OWNER, FOR REMAINING TERM OF LICENSE, THRU COMAL COUNTY SANITARIANS OFFICE ONLY.

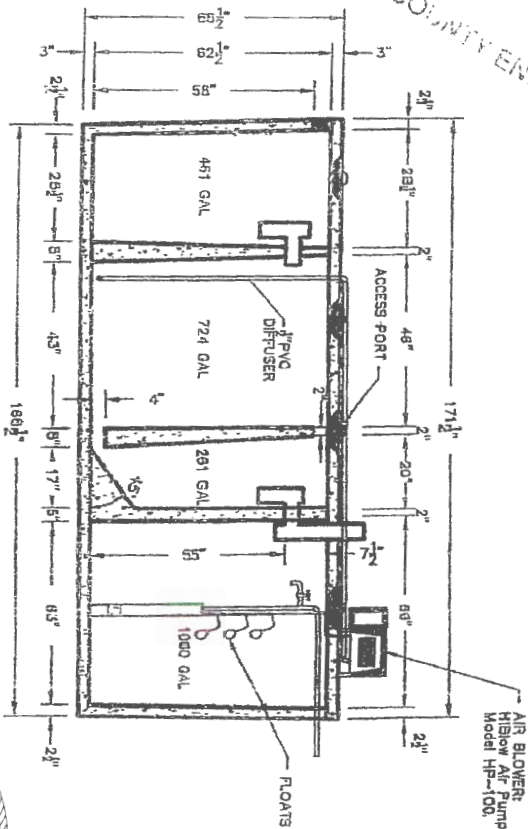
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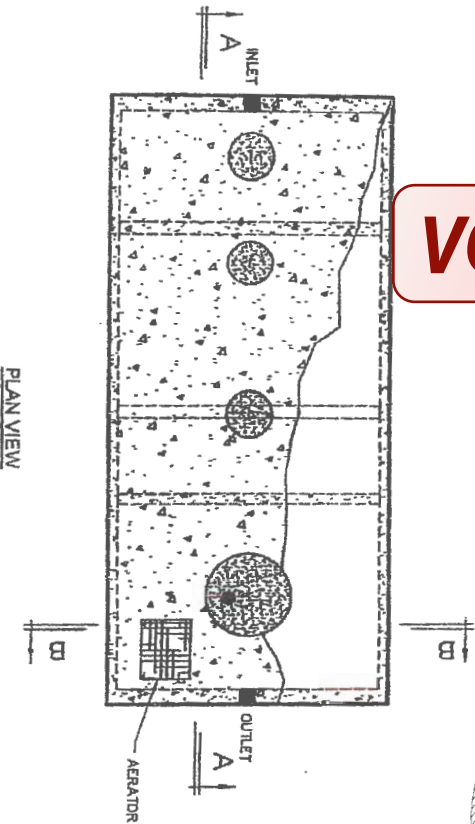
SECTION B-B

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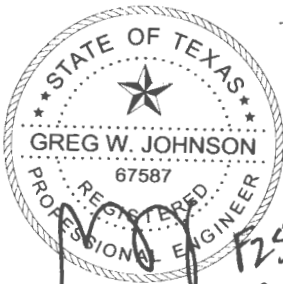
VOID



SECTION A-A



PLAN VIEW



Handwritten: 67587
08/20/20

SOLAR AEROBIC
6754 HWY 90 EAST
LAKE CHARLES, LA 70615
PHONE: (337) 439-0680

MODEL SA800-1000PT
SEWER TREATMENT SYSTEM

DESIGNED BY:	ESC
DRAWN BY:	ESC
CHECKED BY:	
DATE:	
SCALE:	
PROJECT:	
SHEET:	

DATE:	JULY 2017
PROJECT:	SA-5
SHEET:	TREATMENT PLANT
SCALE:	NONE

From: Ritzen, Brenda
To: ["Greg Johnson"](#)
Subject: RE: Permit 111267
Date: Thursday, September 3, 2020 8:14:00 AM

Greg,

Greg,

✓ In response to your request, please revise the application and planning materials to 420 gpd.

Thank you,

Brenda Ritzen, OS0007722
Environmental Health Coordinator
Comal County Engineers Office
195 David Jonas Drive
New Braunfels, Texas 78132
830-608-2090
www.cceo.org

From: Greg Johnson <gregjohnsonpe@yahoo.com>
Sent: Wednesday, September 2, 2020 10:29 AM
To: Ritzen, Brenda <rabbjr@co.comal.tx.us>
Subject: Re: Permit 111267

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

Brenda,

The existing septic system permit #52056 is functioning.

The design is to handle 300 gpd of the total 420 gpd expected flow.

The aerobic plant and designed field area is large enough to handle the entire house.

Thanks,
Greg

Send for Greg W. Johnson, P.E., R.S.)

170 Hollow Oak

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

APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE TREATMENT SYSTEM AND LICENSE TO OPERATE



Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.

System Description PROPRIETARY; AEROBIC TREATMENT AND DRIP TUBING

Size of Septic System Required Based on Planning Materials & Soil Evaluation

Tank Size(s) (Gallons) SOLAR AIR SAITX800-1000PT Absorption/Application Area (Sq Ft) 2242

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 [X] 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 [X] 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.)

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COUNTY ENGINEER

Is the property located over the Edwards Contributing Zone? [X] Yes [] No

Is there an existing TCEQ approval CZP for the property? [] Yes [X] 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 [X] No

(if yes, the P.E. or R.S. 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 [X] No

If yes, indicate the city:



FIRM #2585

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

Signature of Designer (Handwritten Signature)

Date August 20, 2020

From: Ritzen, Brenda
To: ["Greg Johnson"](#)
Subject: Permit 111267
Date: Tuesday, September 1, 2020 4:28:00 PM

Re: Xochtil Sanchez
Canyon Lake Hills Unit 5 Lot 2077 & 2078
Application for Permit for Authorization to Construct an On-Site Sewage Facility

Greg,

The following information is needed before I can continue processing the referenced permit submittal:

 Indicate how the usage of the new system will be limited to 300 gpd.

Thank you,

Brenda Ritzen, OS0007722
Environmental Health Coordinator
Comal County Engineers Office
195 David Jonas Drive
New Braunfels, Texas 78132
830-608-2090
www.cceo.org

UTTCO GF# 08810364564

1/4

After recording please return to:

[Company Name]
XOCHITL SANCHEZ

[Name of Natural Person]
1533 SKYLINE HILLS

[Street Address]
CANYON LAKE, TX 78133

[City, State Zip Code]



200806005646 02/11/2008 10:40:11 AM DEED 1/4

[Space Above This Line For Recording Data]

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

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AUG 31 2020
COUNTY ENGINEER

TEXAS GENERAL WARRANTY DEED WITH VENDOR'S LIEN

THE STATE OF TEXAS }
COUNTY OF COMAL } KNOW ALL MEN BY THESE PRESENTS:

THAT GREGOARY WATTS and GERALDINE WATTS

hereinafter referred to as "GRANTOR", whether one or more for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) cash and other good and valuable consideration paid to GRANTOR in hand by XOCHITL SANCHEZ A MARRIED WOMAN, CARLOS SANCHEZ SIGNING PRO FORMA TO PERFECT LIEN ONLY

hereinafter referred to as "GRANTEE", whose address is 1533 SKYLINE HILLS, CANYON LAKE, TX 78133, whether one or more named, the receipt and sufficiency of which is hereby acknowledged and confessed, and the further consideration of the execution and delivery by GRANTEE of one certain promissory note of even date herewith (the "Note") evidencing some or all of the purchase price of the real property herein described, payable to the order of AmericaHomeKey, Inc. ("Mortgagee"), bearing interest at the rate therein provided; said Note containing the usual reasonable attorney's fees clause and various acceleration of maturity clauses in case of default, and being secured by vendor's lien and superior title retained herein in favor of Mortgagee, and additionally secured by a Deed of Trust of even date

Loan No: 8010301
Texas General Warranty Deed with Vendor's Lien
The Compliance Source, Inc.
www.compliancesource.com

Page 1 of 4

Closing
05009TX 07/00 Rev. 03/07
©2007, The Compliance Source, Inc.



herewith, executed by GRANTEE herein to G. TOMMY BASTIAN
("TRUSTEE"), whose address is 15000 SURVEYOR BLVD., SUITE 100, ADDISON, TX 75244

WHEREAS, Mortgagee has, at the special instance and request of GRANTEE, paid to GRANTOR the sum of
eighty eight thousand three hundred fifty and NO/100ths
Dollars (\$ 88,350.00) of the purchase price of the Property hereinafter described, as evidenced by the
above-described Note, said vendor's lien against the Property securing the payment of the Note are hereby assigned,
transferred and delivered to Mortgagee, GRANTOR hereby conveying to Mortgagee the superior title to the
Property, subrogating the Mortgage to all rights and remedies of GRANTOR in the Property by virtue of said liens.

NOW, THEREFORE, GRANTOR for the consideration as above-stated, has Granted, Sold, and Conveyed, and by
these presents does Grant, Sell and Convey unto GRANTEE, the property, to-wit:
LOTS 2077 AND 2078, CANYON LAKE HILLS, UNIT NO 5, COMAL COUNTY, TEXAS,
ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 2, PAGE 38 OF THE
MAP AND PLAT RECORDS OF COMAL COUNTY, TEXAS.

[The "Property"]

TO HAVE AND TO HOLD the Property together with all and singular, the rights and appurtenances thereto in any
way belonging unto GRANTEE and GRANTEE's heirs, executors and assigns forever. GRANTOR does hereby
bind GRANTOR and GRANTOR's heirs, executors and administrators, to WARRANT and FOREVER DEFEND all
and singular, the Property unto GRANTEE, and GRANTEE's heirs, successors and assigns against every person
whomsoever lawfully claiming or to claim the same or any part thereof. Taxes for the current year have been
prorated and are assumed by GRANTEE. This conveyance is made and accepted subject to any and all validly
existing restrictions, mineral reservations and interests, conditions, covenants, easements, and rights of way, if any,
applicable to and enforceable against the Property as now reflected by the records of the County Clerk in said
County and State and to any applicable zoning laws or ordinances and building, use and occupancy codes.

RECEIVED
AUG 31 2020
COUNTY CLERK

When this Deed is executed by more than one person, or when GRANTEE is more than one person, the instrument
shall read as though pertinent verbs and pronouns were changed to correspond, and when executed by or to a
corporation the words "heirs, executors and administrators" or "heirs, executors, and assigns" shall be construed to
mean "successors and assigns."

It is expressly agreed that the vendor's lien is retained in favor of the payee of said Note against the above-described
Property until said Note and all interest thereof shall have been fully paid according to the terms thereof, when this
Deed shall become absolute.

[Signatures on Following Page]



EXECUTED on this the 4th day of February, 2008

Without Prejudice UCC 1-207/1-308
Gregory Raymond Watts
GREGORY WATTS (Grantor)

Without Prejudice 1-207/1-308
Geraldine Watts
GERALDINE WATTS (Grantor)

(Grantor)

(Grantor)

[Acknowledgment on Following Page]

RECEIVED
AUG 31 2026
COUNTY CLERK



ACKNOWLEDGMENT

State of Texas

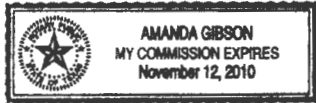
§
§
§

County of Bexar

Before me, a Notary Public, on this day personally appeared GREGOARY WATTS and GERALDINE WATTS

the oath of Gregory Watts or through Gregory Watts (known to me (or proved to me on document)) to be the person(s) whose name is subscribed to the foregoing instrument and acknowledged to me that he/she/they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 4th day of February, 2008



[Signature]
Signature of Officer

Escrow Officer
Title of Officer

My Commission Expires: 11-12-10

This instrument was prepared by:

[Name of Natural Person]

[Street Address]

[City, State Zip Code]

Filed and Recorded
Official Public Records
Joy Streater, County Clerk
Comal County, Texas
02/11/2008 10:40:11 AM
CRSHTHREE
200806005646



Joy Streater

RECEIVED
AUG 31 2020
COUNTY CLERK

Loan No: 8010301
Texas General Warranty Deed with Vendor's Lien
The Compliance Source, Inc.
www.compliance-source.com

Page 4 of 4

Closing
05009TX 07/00 Rev. 03/07
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Block Creek Aerobic Services, LLC
444 A Old Hwy No 9
Comfort, TX 78013

Phone: (830) 995-3189
Fax: (830) 995-4051

To: Xochtil Sanchez
1545 Sky line Hills
Canyon Lake, TX 78133

Printed: 10/30/2023 Main Phone: (512) 985-8319
Insp ID #: 146492 Work:
Cell Phone:
Alt Cell:

Permit #: **111267**

Agency: Comal County
County: Comal
Mfg / Brand: Advantage Wastewater LLC - Nu Water
Treatment Type: Aerobic Without Chlorine System S/N: 46770
Disposal: Drip Emitters

Customer ID: 8626
Contract Dates: 6/27/2023 - 6/27/2025
Scheduled Date: 10/27/2023 Inspection 1 of 6
Installed: 5/21/2021
Warranty End: 5/21/2023
GPS Coordinates: Latitude: 29.8822764 Longitude: -98.2583962

Service Type: Scheduled Inspection

Visit Date: 10/30/2023 Time In:

This counts as a type of "Scheduled Inspection"
Entered By: Nicholas R Zigalo

Method: Grab

Technician: Nicholas R Zigalo

Maint. Provider: Rudy Carson

Aerators: Operational

Sludge Levels

For Tank 1: 13

For Tank 2: 10

For Tank 3: 2

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Floats: OP

Timer: OP

Electric Circuits: Operational

Tank Lid / Riser: Secured

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Service Completed

Comments

- Scum in pretreatment is 1" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter -
Cleaned drip filter and back flushed drip filter

Site: 1545 Sky line Hills, Canyon Lake, TX 78133

Provider: Rudy Carson

Technician: Nicholas R Zigalo

License Info: MP0002036 Expires: 11/30/2025

License Info: MT0002016 Expires: 12/4/2023

Block Creek Aerobic Services, LLC

444 A Old Hwy No 9
Comfort, TX 78013

(830) 995-3189

Printed:1/18/2024

Permit: 111267

Site: 1545 Sky line Hills, Canyon Lake, TX 78133

Main Phone: 5129858319

Xochtil Sanchez
1545 Sky line Hills
Canyon Lake, TX 78133

Agency: Comal County
County: Comal

System Info: MFG: Advantage Wastewater LLC Brand: Nu Water Customer ID: 8626
Treatment Type: Aerobic Without Chlorine Disposal Type: Drip Emitters Insp ID: 152890
Installed: 5/21/2021 Warranty Expiration: 5/21/2023 System S/N: 46770

Visit Details
Visit Date: 1/18/2024 Entered By: Trenton L Soldan GPS Lat: 29.8822764 GPS Long: -98.2583962
Scheduled Date: 2/27/2024 Time In: 1220 Contract Starts: 6/27/2023
Entered On: 1/18/2024 Time Out: 1238 Contract Ends: 6/27/2025

Visit Results
Service Type: Scheduled Inspection

Count: Inspection 2 of 6
Method: Grab
Technician: Kaleb Hernandez License # MT0002671 Expires 1/31/2027
Provider: Rudy Carson License # MP0002036 Expires 11/30/2025 Service Completed

Aerators: Operational Sludge Level Tank 1: 12"
Filters: Operational Sludge Level Tank 2: 16"
Irrigation Pumps: Operational Sludge Level Tank 3: 3"
Disinfection Device: Operational

Chlorine Residual: 1 Turbidity: Good

Air Filter: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational
Distribution System: Operational
Drip/Sprayfield Veg: Operational
Color: Good
Odor: Good

Alarm: Operational

Comments
- Scum in pretreatment is 2" - Cleaned compressor filter - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned drip filter and back flushed drip field

Provider: *Rudy Carson*

Technician: Kaleb Hernandez

License: Number: MP0002036 Exp: 11/30/2025

License: Number: MT0002671 Exp: 1/31/2027

Block Creek Aerobic Services, LLC

444 A Old Hwy No 9
Comfort, TX 78013

(830) 995-3189

Owner Phone: (512) 985-8319

Xochtil Sanchez
1545 Sky line Hills
Canyon Lake, TX 78133

Agency: Comal County
County: Comal

Site Address: 1545 Sky line Hills, Canyon Lake Permit #: 111267

System Info: MFG: Advantage Wastewater LLC Brand: Nu Water Customer ID: 8626
Treatment Type: Aerobic Without Chlorine Disposal Type: Drip Emitters Insp ID: 166574
Installed: 5/21/2021 Warranty Expiration: 5/21/2023 System S/N: 46770

Visit Details
Visit Date: 11/23/2024 Entered By: Francisco Ureste GPS Lat: 29.8822764 GPS Long: -98.2583962
Scheduled Date: 10/27/2024 Contract Starts: 6/27/2023

Entered On: 11/23/2024 Contract Ends: 6/27/2025
Visit Results

Service Type: Scheduled Inspection Printed: 11/23/2024
Count: Inspection 4 of 6

Method: Grab License # Expires
Technician: Not Assigned
Provider: Rudy Carson MP0002036 11/30/2025 Service Completed

Aerators: Operational **Sludge Level Tank 1: 14"**
Filters: Operational **Sludge Level Tank 2: 12"**
Irrigation Pumps: Operational **Sludge Level Tank 3: 3"**
Disinfection Device: Operational
Floats: OP
Timer: OP

Electric Circuits: Operational **Tank Lid / Riser: Secured**
Distribution System: Operational
Drip/Sprayfield Veg: Operational

Alarm: Operational

Comments
- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Scum in pretreatment is 3" - Cleaned compressor filter - Cleaned drip filter and back flushed drip field

Provider: *Rudy Carson*
License: Number: MP0002036 Exp: 11/30/2025

Block Creek Aerobic Services, LLC

444 A Old Hwy No 9
Comfort, TX 78013

(830) 995-3189

Owner Phone: (512) 985-8319

Xochtil Sanchez

1545 Sky line Hills
Canyon Lake, TX 78133

Agency: Comal County
County: Comal

Site Address: 1545 Sky line Hills, Canyon Lake Permit #: 111267

System Info: MFG: Advantage Wastewater LLC Brand: Nu Water

ID: 8626

Treatment Type: Aerobic Without Chlorine Disposal Type: Drip Emitters

Insp ID: 171351

Installed: 5/21/2021

Warranty Expiration: 5/21/2023

System S/N: 46770

Visit Details

Visit Date: 2/24/2025

Entered By: Christopher T Zigalo

GPS Lat: 29.8822764 GPS Long: -98.2583962

Scheduled Date: 2/27/2025

Contract Starts: 6/27/2023

Entered On: 2/24/2025

Contract Ends: 6/27/2025

Visit Results

Service Type: Scheduled Inspection

Printed: 2/24/2025

Count: Inspection 5 of 6

Method: Grab

Technician: Christopher T Zigalo

License #

Expires

MP0002676

1/31/2028

Provider: Rudy Carson

MP0002036

11/30/2025

Service Completed

Aerators: Operational

Sludge Level Tank 1: 16"

Filters: Operational

Sludge Level Tank 2: 12"

Irrigation Pumps: Operational

Sludge Level Tank 3: 2"

Disinfection Device: Operational

Floats: OP

Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Drip/Sprayfield Veg: Operational

Alarm: Operational

Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Cleaned drip filter and back flushed drip field - Scum in pretreatment is 3"

Provider:

Rudy Carson

Technician: Christopher T Zigalo

License: Number: MP0002036 Exp: 11/30/2025

License: Number: MP0002676 Exp: 1/31/2028