

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: _____

OSSF Installer #: _____

1st Inspection Date: _____

2nd Inspection Date: _____

3rd Inspection Date: _____

Inspector Name: _____

Inspector Name: _____

Inspector Name: _____

Permit#:		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)(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)				

Inspector Notes:

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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		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
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						
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)				

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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)				
21	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)				
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)				

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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.		285.32(c)(1)				
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?		285.33(d)(2)(G)(iii)(II) 285.33(d)(2)(G)(iii)(III) 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)				
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: 116868
Issued This Date: 12/01/2023
This permit is hereby given to: Tania Matias Hernandez

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

339 DEER CRK

Subdivision: Lake of the Hills Estates
Unit: 0
Lot: 74
Block: 22
Acreage: 0.0000

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
ENGINEER'S OFFICE

OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

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Date Received

Initials

116868

Permit Number


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.



Signature of Applicant

10-27-2027

Date

___ COMPLETE APPLICATION Check No. _____ Receipt No. _____

INCOMPLETE APPLICATION ___ (Missing Items Circled, Application Refused)
--

Date 10-27-2023

Permit Number 116868

1. APPLICANT / AGENT INFORMATION

Owner Name TANIA MATIAS HERNANDEZ
Mailing Address 339 DEER CRK
City, State, Zip SPRING BRANCH, TX, 78070
Phone # (210)-845-6183
Email TANIAHERNANDEZ0203@ICLOUD.COM

Agent Name Thalia Rivas
Agent Address PO BOX 768
City, State, Zip Spring Branch, Tx 78070
Phone # 210-385-3487
Email Rs.tr@ossfdesigns.com

2. LOCATION

Subdivision Name LAKE OF THE HILLS ESTATES Unit _____ Lot 74 Block 22
Survey Name / Abstract Number _____ Acreage _____
Address 339 DEER CRK City SPRING BRANCH State TX Zip 78070

3. TYPE OF DEVELOPMENT

Single Family Residential

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

Number of Bedrooms 0

Indicate Sq Ft of Living Area Rv

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: \$ 18,000 (Structure Only)

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

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

Source of Water Public Private Well

4. SIGNATURE OF OWNER

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 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.

10-27-2023

Signature of Owner

Date

ON-SITE SEWAGE FACILITY APPLICATION

Planning Materials & Site Evaluation as Required Completed By THALIA RIVAS R.S 5067

System Description Aerobic Treatment Unit with Drip Irrigation

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

Tank Size(s) (Gallons) 600GPD Aerobic Treatment Unit Absorption/Application Area (Sq Ft) 1584sf/792Inft

Gallons Per Day (As Per TCEQ Table III) 180GPD

(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.)

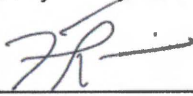
Is this property within an incorporated city? Yes No

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.



Signature of Designer

10-27-2023

Date



YCB

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.

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 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 TWC. 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 74 Block 22 Subdivision LAKE OF THE HILLS ESTATES Unit/Phase/Section _____

If not in Subdivision: _____ Acres _____ Survey _____

The property is owned by (insert owner's full name): Tania
TANIA MATIAS HERNANDEZ

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.

Tania Matias Hernandez
Owner Name

[Signature]
Owner Signature

Owner Name

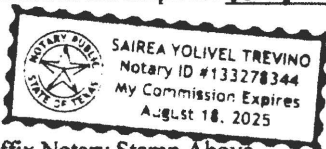
Owner Signature

This instrument was acknowledged before me on: 27th Day of October, 2023.

Sairea Y Trevino
Notary's Printed Name

[Signature]
Notary Public, State of Texas

Commission Expires: Aug 18, 2025



Affix Notary Stamp Above

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
11/03/2023 09:33:53 AM
LAURA 1 Page(s)
202306035051



Bobbie Koepf

Luna Environmental
4222 FM 482
New Braunfels, TX 78132

Phone: (830) 312-8776

Date Printed: 10/31/2023

sherrie@lunaenvironmental.com

Customer ID: 11431

Site: 339 Deer Creek, Spring Branch, TX 78070

To: Tania Matias Hernandez
339 Deer Creek
Spring Branch, TX 78070

County: Comal

Subdivision: Lake of the Hills Estates

Main Phone

(210) 865-6183

Customer's Email: taniahernandez0203@icloud.com

Installed by: Home Owner
Contract with: Luna Environmental
Treatment Type: Aerobic / Disposal: Drip Emitters
MFG: / Brand: / S#:
Disinfectant:

Contract Period

through

NO PERMIT ON FILE

Agency: Comal County Environmental Health

3 visits per year - one every 4 months

System Max Allowance: 600 gallons per day

Agreement

I. General: This work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between the Client and Luna Environmental, LLC (hereinafter referred to as Contractor), located at 4222 FM 482 New Braunfels, Texas 78132, (830-312-8776) . By this agreement, Contractor agrees to render services, as described herein, and Client agrees to fulfill his/her/ their responsibilities under the agreement as described herein.

II. Effective Dates: **If this is an Initial Contract, contract will be for two years and BEGINS when the License To Operate (LTO) has been issued.** A 30 day written notice is required if there is a cancellation before the year of the agreement is up. The written notice will be sent to the local regulatory Agency and any of the agreement unused funds is non-refundable.

Contractor or Client, if choosing to terminate the contract, must give the other party and the local regulatory Agency written notice Thirty (30) Days prior to the ending of the Contract.

IV. Services by Contractor: Contractor will provide the following services (Referred to as the "Services").

1. In compliance with the Local Regulatory Agency and Manufacture's requirements, inspect and perform routine maintenance and upkeep on all parts within the On-Site Sewage Facility (hereafter referred to as the "OSSF") three times per year. Contractor **does not** provide chlorine. Client is solely responsible for maintaining the chlorine in the chlorinator at all times.
2. Contractor will provide a weather proof tag on the control panel containing company name, phone number and inspection dates.
3. Contractor will report all findings to the appropriate regulatory and authority and to the Client, as required by both the State's On-Site rules and the local Agency's rules. All findings must be reported to local Agency's within 14 days, email is acceptable.
4. The contractor's inspection will include the following; Effluent Quality (Color, Turbidity, overflow and Odor), Alarm Function Filters, Operation of Effluent Pump and Chlorine Availability in the Chlorinator, (BOD and TSS Annually on Commercial Accounts, Client is responsible for charges for test)
5. Contractor will respond to client calls and complaints, regarding visual or audible alarms, suspicious conditions and or problems that might confront the Client within 48 hours, excluding weekend and holidays. The Contractor will maintain a 24 hour answering service at 830-312-8776. The unscheduled responses may be billed to the client at going rate.

V. Clients Responsibilities:

1. Maintain Chlorinator and Proper Chlorine supply, if OSSF is equipped with.
2. Provide all necessary lawn or yard maintenance and remove all obstacles, including dogs and other animals as needed to allow the OSSF to function properly and to allow the Contractor easy and safe access to all parts of the OSSF.
3. Immediately notify the Contractor of any alarms or problems with, including failure of the OSSF.
4. Provide for pumping of tanks, generally every 3 years or as suggested by the Contractor at Clients own expense.
5. Upon receiving a written notification of services needed from the Contractor, it becomes the Client's responsibility to contact the Contractor to authorize the service.
6. Contractor will not be responsible for any warranty work; Client must contact the Installer for Warranty Problems.
7. Not allow the backwash from water treatment of water conditioning equipment to enter the OSSF.
8. Maintain site drainage to prevent adverse effects on OSSF.
9. Promptly and fully pay Contractor's Bills, Fees or invoices as described herein.

VI. Contractor will schedule with client, dates to perform the above described Services of repairs. If Contractor is not able to access the site on the date of appointment, a charge of \$75.00 will be billed if the inspection for repairs is not able to be completed and are required to be scheduled on another date. The contractor requires access to the OSSF electrical and physical components, including tanks, by means of man ways or risers for the purpose of evaluation of system and equipment as required by the manufacturer and /or rules. If such man ways or risers

are not in place, excavation together with other labor and materials will be required and be billed to the Client an additional service at a rate of \$75.00 per hour plus materials billed at list process. Excavated soil is to be replaced as best as reasonably possible.

VII. Payments: The fee for this agreement only covers the Services described herein. This fee does not cover equipment or labor supplied for non-warranty repairs or for charges for unscheduled Client, request trips to the Client's site of pumping of the OSSF. Payments not received within 30 days from the date will be subject to a \$30.00 late penalty and or a 1.5% carrying charge, whichever is greater, in addition to reasonable attorney's fees. All cost of collection incurred by contractor in collection of any unpaid debt. By signing this contract, the Client is authorizing the Contractor to remove any parts which were installed but not paid for at the end of 30 days. The Client is still responsible for any labor costs associated with the installation and removal of said parts. Invoice due when service is completed. Contract fee is \$_____.

VIII. Severability: If any provision of this agreement shall be held to be invalid or unenforceable for any reason the remaining provisions shall continue to be held valid and enforceable. If a court finds that any provision of the agreement is invalid or unenforceable, 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.
Client

Print Name Tania Matias Hernandez Signature 

Print Name: James H Sickles Signature: James H Sickles MP-License # 0000996

OSSF SOIL EVALUATION REPORT INFORMATION

DATE: 10-04-23

APPLICANT INFORMATION:

Name: TANIA M HERNANDEZ
 Address: 339 DEER CREEK
 City: SPRING BRANCH, TX
 Zip Code: 78070 Phone: 210-865-6183

SITE EVALUATOR INFORMATION:

Name: THALIA RIVAS
 Address: PO BOX 768
 City: Spring Branch State: TEXAS
 Zip Code: 78070 Phone: 210-385-3487
 Email: RS.TR@OSSFDESIGNS.COM
 License #: 050036382

PROPERTY LOCATION:

Lot 74 Unit: _____ Block: 22
 Street Address: 339 DEER CREEK
 City: SPRING BRANCH, TX Zip: 78070
 Subdivision: LAKE OF THE HILLS ESTATES

Depth	Texture Class	Soil Texture	Structure	Drainage	Restrictive Horizon	Observation
Soil Boring #1 <u>0-3"</u> <u>3" - 5'</u>	CLAY LOAM CALICHE	III	BLOCKY	< 30% GRAVEL	NONE	BROWN
Soil Boring #2 _____ _____		SAME AS ABOVE				

TOPOGRAPHY: Slope within proposed disposal area: 4 %

Presence of 100yr. 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 SANITARIAN 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).

FR

 Thalia Rivas R.S 5067 – S.E. 36382



10-04-23

 Date

Preliminary Field Check For Drip Systems

DATE: 11-17-2023

INSPECTOR: Jim Connor

OBSERVATION: Probes match soil report.

Drip Tubing System

DESIGNED FOR: TANIA MATIAS HERNANDEZ

339 DEER CREEK

SPRING BRANCH, TX 78070

SITE DESCRIPTION

Located in Lot 74, Block 22, Lake of the Hills Estates also known as 339 Deer Creek Spring Branch, Tx 78070. This septic will serve an RV in area with Type III soil as described in the Soil Evaluation Report. Property has approximately 4% slope. An aerobic treatment plant utilizing drip irrigation was chosen as the most appropriate system to serve the conditions on this lot.

PROPOSED SYSTEM

A 3inch SCH-40 pipe discharges from the residence into a Solar Aerobics SA 600GPD aerobic treatment plant containing a 374gal. pretreatment chamber and a 768 gal. pump chamber. The effluent after processing gravity feeds into the pump chamber. The pump chamber contains 0.5 HP FPS submersible well pump. The well pump is activated by mercury floats and a timer set to cycle eight times per day with a ten minute run time. A high level audible and visual alarm will activate should the pump fail. Distribution is through a self flushing 100 micron Arkal Disc filter then through a 1" SCH-40 manifold to a 1584sqft drip tubing field, with Netifim Bioline drip lines set approximately two feet apart with 0.61 gps 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 25- 40psi. A 1" SCH-40 return line is installed to continuously flush the system by cycling a 1" ball valve into the pump tank. Solids caught in the disk filter are flushed each cycle back to the pump tank. 1" PVC vacuum breakers installed at the highest point on each manifold will prevent siphoning of effluent from higher to lower parts of the field. Prior to trenching the site must be scarified and built up with 10" of Type II or Type III soil. Drip tubing will be laid ad the entire field area will be capped with 6" of sandy loam (Type II – NOT SAND). The field area will be seeded or sodded with a hearty grass such as Bermuda, St. Augustine, etc. prior to system startup. It is the responsibility of contractor or home owner to maintain vegetation. **Tank must have a grade riser 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:

Q = 180 gallons per day – RV (Table III)

Pretreatment tank size: 374 Gal

Plant Size: SA 600gpd (TCEQ Approved)

Pump tank size: 768 Gal

Reserve capacity after High Level: 80 gal. (>1/3 day usage)

Application Rate: Ra = 0.2 gal/sqft

Total absorption area: Q/Ra = 180gpd/0.20 = 900sqft

Total linear feet drip tubing: 792' Minimum 450' = 900sqft/2 Netifim Bioline drip tubing
.61 GPH

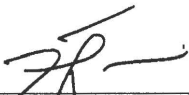
Total number of emitters: 396 emitters

Pump: 0.5 HP FPS E- Series 20FE05P4-2W115 submersible pump or equivalent.

PIPE AND FITTINGS:

All pipes and fittings in this drip tubing system shall be 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)



Thalia Rivas, R.S. No. 5067
P.O Box 768
Spring Branch, Texas 78070
Rs.tr@ossfdesigns.com

10-26-23



INSTALL 1584SF OF FIELD TUBING USING 792' OF DRIP TUBING. THERE SHALL BE NO PARKING, DRIVING, OR STORAGE ON THE SEPTIC FIELD ANY ANY TIME FOR ANY REASON.

THE SLOPE OF THE PIPE FROM THE BUILDING TO THE TREATMENT SYSTEM SHALL BE NO LESS THAN 1/8" FALL PER FOOT OF PIPE.

USE TWO WAY CLEAN OUT SHC 40 OR SDR 26 FROM BUILDING TO TREATMENT UNIT.

INSTALL VACUUM BREAKERS AT HIGHEST POINT OF SUPPLY AND RETURN LINE.

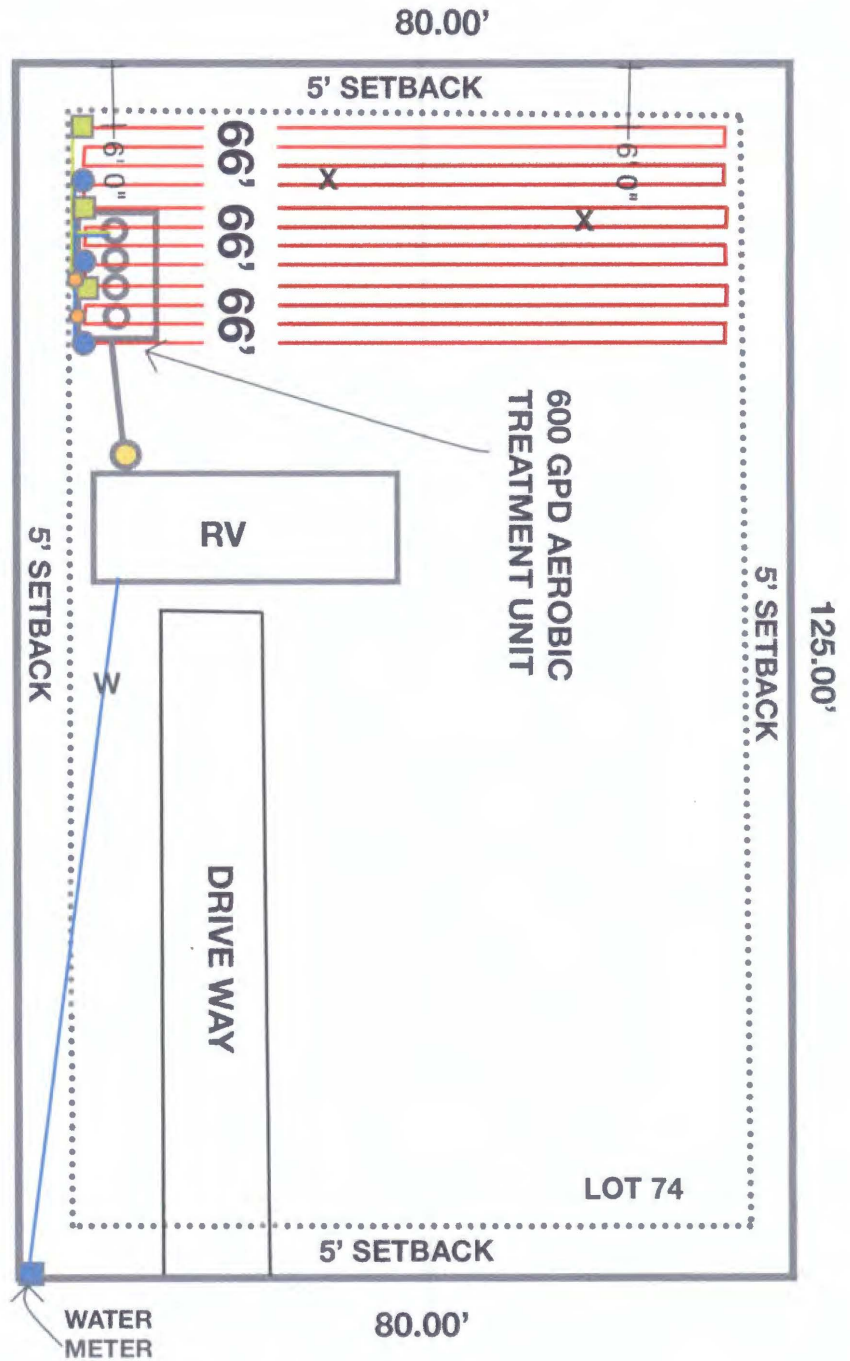
SITE MUST BE SCARIFIED AND BUILT UP WITH 10" OF TYPE II OR III SOIL. DRIP TUBING WILL BE CAPPED WITH 6" OF SANDY LOAM (TYPE II NOT SAND).

AEROBIC UNIT MUST BE INSTALLED A MINIMUM OF 18" DEEP TO ALLOW A MINIMUM OF 12" OF SOIL BETWEEN TOP OF TANK AND DRIP TUBING LINE.

DRIP SHALL BE PLACED 1' AWAY FROM 5' SETBACK AND ANY STRUCTURE.

**INSTALL:
12 ROWS @ 66' EACH**

792' OF DRIP TUBING SPACED 2' APART.

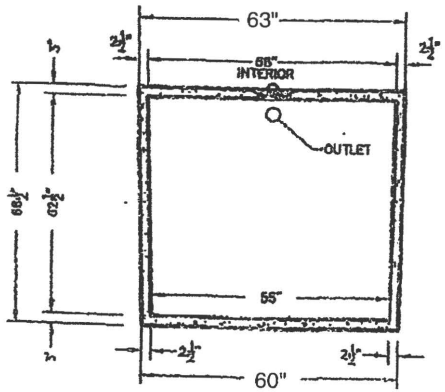


DEER CREEK

- LEGEND:**
 X = TEST HOLES
 W = WATER LINE
 ● = CLEAN OUT
 ● = SUPPLY LINE
 ■ = RETURN LINE
 ● = VACUUM BREAKERS
 = SETBACK LINE

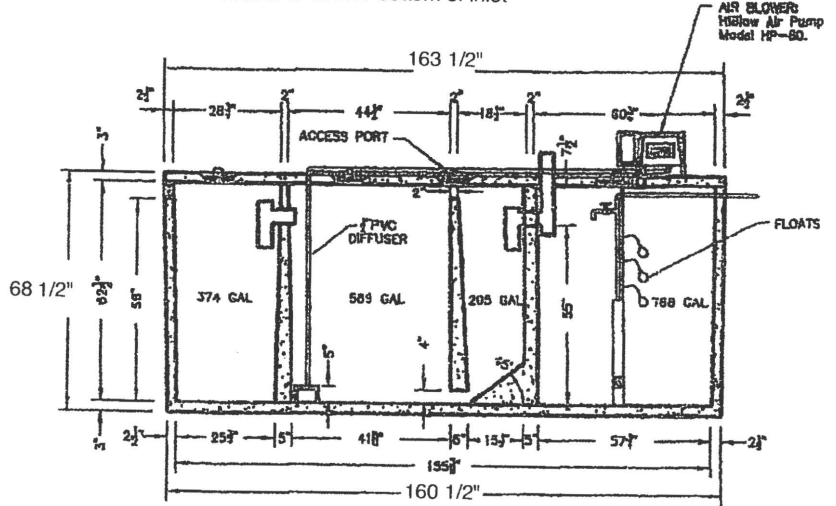


**OWNER: TANIA MATIAS HERNANDEZ
 LEGAL DESCRIPTION: LOT 74, BLOCK 22, LAKE OF THE HILLS ESTATES
 ADDRESS: 339 DEER CREEK SPRING BRANCH TX 78070
 PREPARED BY: THALIA RIVAS R.S 5067 SCALE: 1" = 20'**

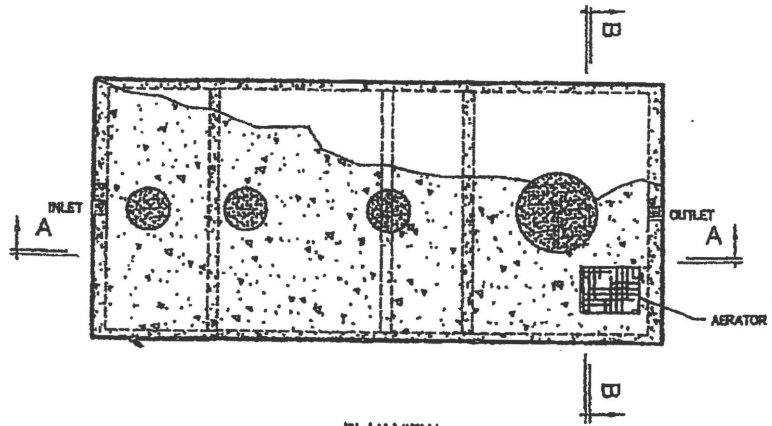


SECTION B-B

60 1/2" - bottom of tank to bottom of inlet



SECTION A-A



PLAN VIEW

DESIGN	DATE
CHECK	DATE
APPROVE	DATE

MODEL SA600-768PT
SEWER TREATMENT SYSTEM

SOLAR AEROBIC
6754 HWY 80 EAST
LAKE CHARLES, LA. 70615
PHONE: (337) 439-0680

TREATMENT PLANT	
SA-3	
DATE	SCALE

TANK NOTES:

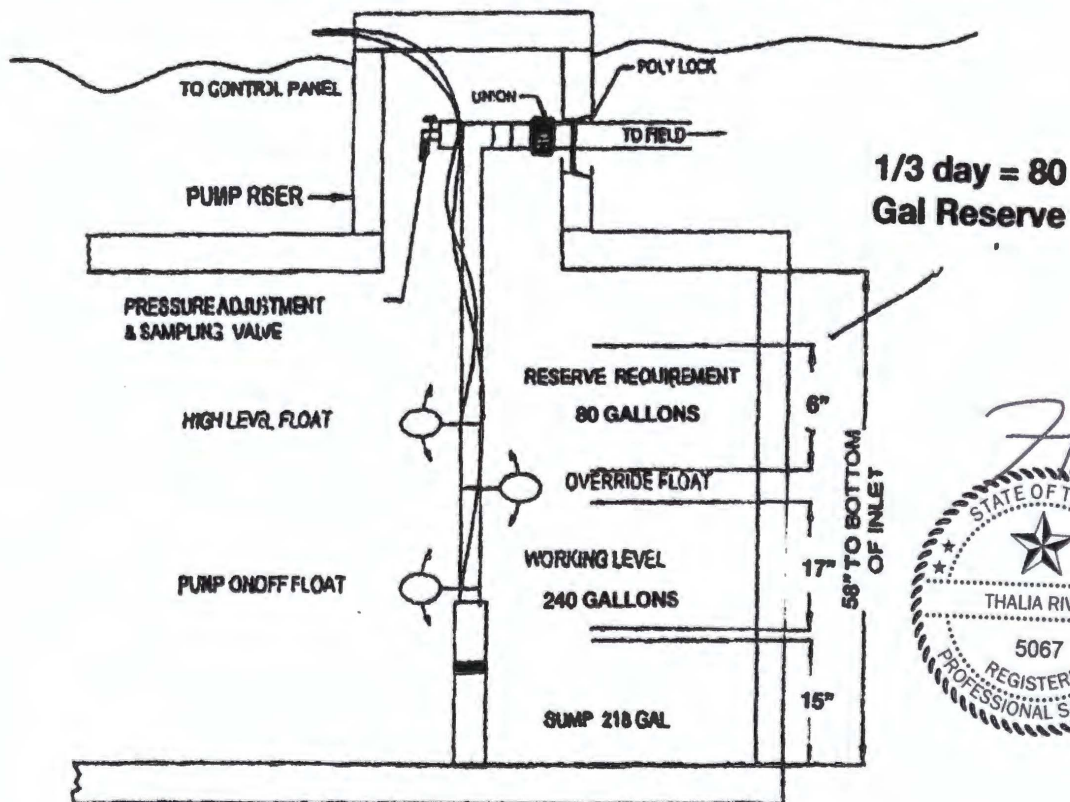
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

A two way 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



TYPICAL PUMP TANK CONFIGURATION
SA 600

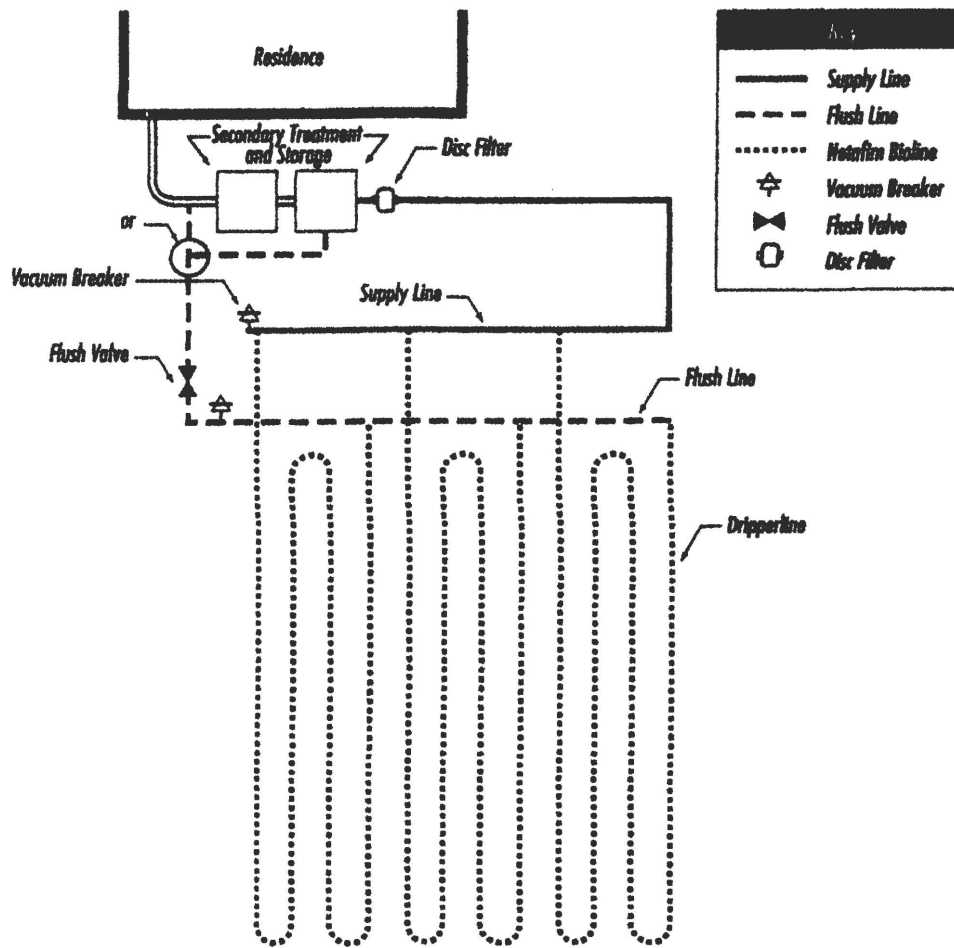
NETAFIM WASTEWATER DISPERSAL SYSTEM DESIGN GUIDE

SAMPLE DESIGNS

SINGLE TRENCH LAYOUT

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

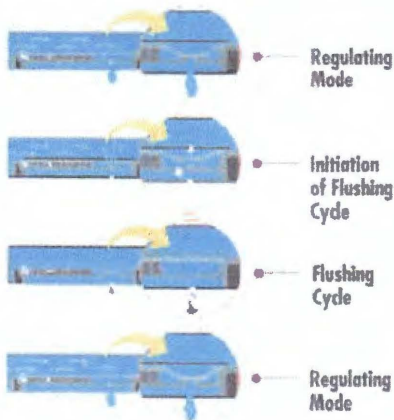
- Locate supply and flush manifold in same trench
- Dripperlines are looped at the end opposite the supply and flush manifolds
- The longest Bioline length should not exceed 400 ft. Drip fields 200 ft. in length might loop the Bioline once; drip dispersal fields under 100 ft. might be looped twice, as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





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

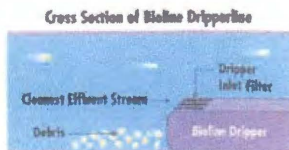
- Tens of millions of feet used in wastewater today.
- BioLine is permitted in every state allowing drip disposal.
- Backed by the largest, most quality-driven manufacturer of drip products in the U.S.
- Preferred choice of major wastewater designers and regulators.
- Proven track record of success for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

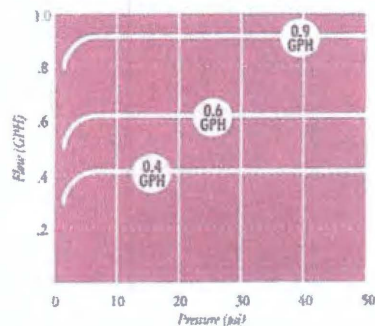
Recommended filtration: 120 mesh

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.

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



PMR-MF

PRESSURE-MASTER REGULATOR - MEDIUM FLOW

Specifications

The pressure regulator shall be capable of operating at a constant, factory preset, non-adjustable outlet pressure of 6, 10, 12, 15, 20, 25, 30, 35, 40, 50, or 60 PSI (0.41, 0.69, 0.83, 1.03, 1.38, 1.72, 2.07, 2.41, 2.76, 3.45, or 4.14 bar) with a flow range between:

- 4 - 16 GPM (909 - 3634 L/hr) for 6 - 10 PSI models or
- 2 - 20 GPM (454 - 4542 L/hr) for 12 - 60 PSI models.

The pressure regulator shall maintain the nominal pressure at a minimum of 5 PSI (0.34 bar) above model inlet pressure and a maximum of 80 PSI (5.52 bar) above nominal model pressure*. Refer to the PRU performance curve to establish specific outlet pressures based on relative inlet pressure and flow rate. Always install downstream from all shut off valves. Recommended for outdoor use only. Not NSF certified.

All pressure regulator models shall be equipped with one of these inlet-x-outlet configurations:

Inlet	Outlet
¾-inch Female National Pipe Thread (FNPT)	¾-inch Female National Pipe Thread (FNPT)
1-inch Female National Pipe Thread (FNPT)	1-inch Female National Pipe Thread (FNPT)
1-inch Female British Standard Pipe Thread (FBSPT)	1-inch Female British Standard Pipe Thread (FBSPT)

The upper housing, lower housing, and internal molded parts shall be of engineering-grade thermoplastics with internal elastomeric seals and a reinforced elastomeric diaphragm. Regulation shall be accomplished by a fixed stainless steel compression spring, which shall be enclosed in a chamber isolated from the normal water passage.

Outlet pressure and flow shall be clearly marked on each regulator.

The pressure regulator shall carry a two-year manufacturer's warranty on materials, workmanship, and performance. Each pressure regulator shall be water tested for accuracy before departing the manufacturing facility.

The pressure regulator shall be manufactured by Senninger Irrigation in Clermont, Florida. Senninger is a Hunter Industries Company.

Physical

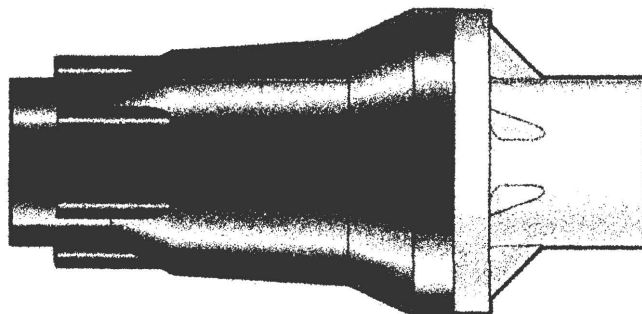
¾" FNPT x ¾" FNPT model (shown on right)

- Overall Length 5.2 inches (13.1 cm)
- Overall Width 2.5 inches (6.4 cm)

1" FNPT x 1" FNPT model

1" FBSPT x 1" FBSPT model

- Overall Length 5.8 inches (14.6 cm)
- Overall Width 2.5 inches (6.4 cm)



* Please consult factory for applications outside of recommended guidelines.



PMR-MF

PRESSURE-MASTER REGULATOR - MEDIUM FLOW

Model Numbers

Model #	Flow Range	Preset Operating Pressure	Maximum Inlet Pressure
PMR-6 MF	4 - 16 GPM (909 - 3634 L/hr)	6 PSI (0.41 bar)	80 psi (5.51 bar)
PMR-10 MF	4 - 16 GPM (909 - 3634 L/hr)	10 PSI (0.69 bar)	90 psi (6.20 bar)
PMR-12 MF	2 - 20 GPM (454 - 4542 L/hr)	12 PSI (0.83 bar)	90 psi (6.20 bar)
PMR-15 MF	2 - 20 GPM (454 - 4542 L/hr)	15 PSI (1.03 bar)	95 psi (6.55 bar)
PMR-20 MF	2 - 20 GPM (454 - 4542 L/hr)	20 PSI (1.38 bar)	100 psi (6.89 bar)
PMR-25 MF	2 - 20 GPM (454 - 4542 L/hr)	25 PSI (1.72 bar)	105 psi (7.24 bar)
PMR-30 MF	2 - 20 GPM (454 - 4542 L/hr)	30 PSI (2.07 bar)	110 psi (7.58 bar)
PMR-35 MF	2 - 20 GPM (454 - 4542 L/hr)	35 PSI (2.41 bar)	115 psi (7.93 bar)
PMR-40 MF	2 - 20 GPM (454 - 4542 L/hr)	40 PSI (2.76 bar)	120 psi (8.27 bar)
PMR-50 MF	2 - 20 GPM (454 - 4542 L/hr)	50 PSI (3.45 bar)	130 psi (8.96 bar)
PMR-60 MF	2 - 20 GPM (454 - 4542 L/hr)	60 PSI (4.14 bar)	140 psi (9.65 bar)

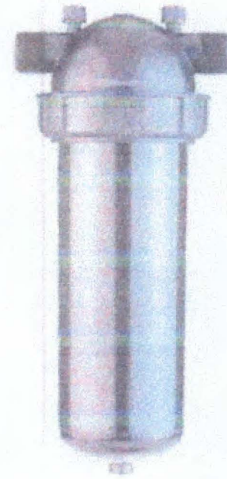
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Arkal 1" Super Filter

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.



Technical Data

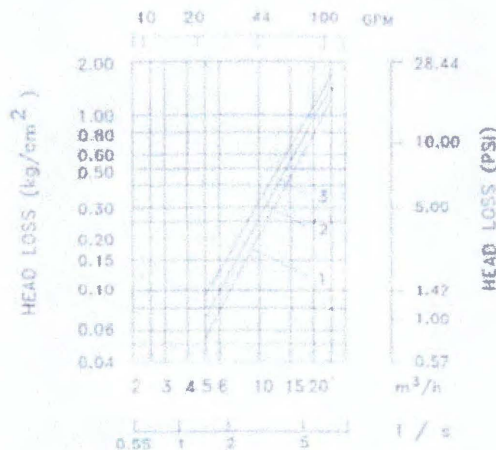
Inlet/outlet diameter	1" BSPT (male)	1" NPT (male)
	25.0 mm – nominal diameter 33.6 mm – pipe diameter (O. D.)	
Maximum pressure	10 atm	145 psi
Maximum flow rate	8 m ³ /h (1.7 l/sec)	35 gpm
General filtration area	500 cm ²	77.5 in ²
Filtration volume	600 cm ³	37 in ³
Filter length L	340 mm	13 13/32"
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



Olvera,Brandon

From: Olvera,Brandon
Sent: Thursday, November 16, 2023 1:28 PM
To: Thalia Rivas; taniahernandez0203@icloud.com
Subject: 116868.pdf
Attachments: 116868.pdf

Good Afternoon,
Our office will be conducting a site visit on 11-17-2023.

Thank You,

Note: Beginning January 1, 2024 our reinspection fees will be changing to \$150.00. Permit fee includes 3 inspections, \$150 each additional inspection

Brandon Olvera | Designated Representative OS0034792 | 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

21-567904BV

General Warranty Deed

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.

Date: March 5, 2021

Grantor: Umar B. Dar and Zeenat Dar, a married couple

Grantor's Mailing Address: 1420 CARNATION ST. PROSPER TX, 75078

Grantee: Tania Matias Hernandez, a single person

Grantee's Mailing Address: PO Box 1566, Blanco TX 78604

Consideration: the sum of TEN DOLLARS (\$10.00) cash, and other good and valuable consideration

Property (including any improvements):

Lot 74, Block 22, Lake of the Hills Estates, an Addition in Comal and Blanco Counties, Texas, according to the Map or Plat recorded in Volume 4, Page 70, Map and Plat Records, Comal County, Texas.

Reservations from Conveyance: None

Exceptions to Conveyance and Warranty:

This conveyance is made and accepted subject to all restrictions, encumbrances, easements, covenants, and conditions relating to the Property filed for record in Comal County, Texas.

Grantor, for the Consideration, and subject to the Reservations from 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 to Grantee and Grantee's successors and assigns forever. Grantor binds Grantor and Grantor's successors and assigns to warranty and forever defend all and singular the Property to Grantee and Grantee's 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.

EXECUTED this 3 day of March, 2021.

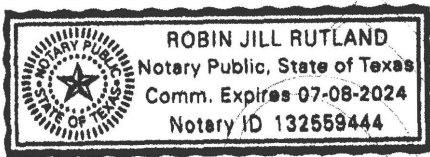
Umar B. Dar
Umar B. Dar

Zeenat Dar
Zeenat Dar

THE STATE OF Tx
COUNTY OF Collin

§
§
§

Before me, a Notary Public, the foregoing instrument was acknowledged on 3 day of March, 2021 by Umar B. Dar and Zeenat Dar who personally appeared before me, and who is known to me through drivers license to be the person(s) who executed it for the purposes and consideration expressed therein, and in the capacity stated.



Robin Jill Rutland
NOTARY PUBLIC, STATE OF Texas

AFTER RECORDING, RETURN TO:
P.O. Box 1566
Blanco TX 78606

PREPARED IN THE LAW OFFICE OF
Shaddock & Associates, P. C.
2400 N. Dallas Parkway, Ste. 560
Plano, Texas 75093

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
03/08/2021 11:31:29 AM
LAURA 2 Pages(s)
202106011691



Bobbie Koepf

Document # 129913

SUBDIVISION PLAT FILING

**NAME OF
SUBDIVISION:**

Lake of the Hills Estates

Block 22

MAP AND

PLAT:

Volume: 4

Page: 70-71

Recorded Date: January 28, 1974

129913

STATE OF TEXAS:
COUNTY OF COMAL

Whereas, Lake of the Hills, Inc. is the owner of the land shown on the attached plat, has caused same to be surveyed on the ground and platted and to be known as "Lake of the Hills Estates, Block 22 and do hereby dedicate all streets in COMAL County to the use of the public forever.

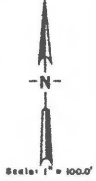
Executed this 28th day of December, A. D. 1973.

By: Ralph Schaefermeyer Attest: Jane Kaufmann
Notary Public Secretary



FILED FOR RECORD

This 28 day of Jan. 1974
at 5:00 o'clock P. M.
James S. Huber
County Clerk, Comal County



STATE OF TEXAS:
COUNTY OF BLANCO

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Ralph Schaefermeyer, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged that the same was for the act of said Corporation and that he had executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Witness my hand and official seal this 28 day of Dec. A. D. 1973.



NOTARY PUBLIC
11622 SHAW, BLAND
2727 WINDY HOLLOW LANE 12123

Charles Ralph Poynt
Notary Public in and for Blanco County,
Texas

CURVE DATA

A	B	C	D	E	F
11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'
11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'
11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'
11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'
11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'	11.88' 11.88'

STATE OF TEXAS:
COUNTY OF COMAL

I, May R. Wommeeck, County Judge of aforesaid County and State, do hereby certify that the attached plat of "Lake of the Hills Estates, Block 22" having been duly considered by the Commissioners Court of COMAL County and found to comply with the statutes of said County and State, was approved for filing in the Plat Records of COMAL County, Texas.

To which the undersigned, County Judge of COMAL County, does hereby affix his hand and official seal of the Commissioners Court on this 28th day of January, A. D. 1974.

May R. Wommeeck
County Judge, COMAL County, Texas

STATE OF TEXAS:
COUNTY OF COMAL

I, Granah R. Nichol, County Clerk of COMAL County, Texas do hereby certify that the attached plat with certificate of submission thereon, was filed for record at my office on the 28th day of January, A. D. 1974 at 5:00 o'clock P. M. and duly recorded on the 28th day of January, 1974 at 5:00 o'clock P. M. in Volume 4, Page 72-73 of the COMAL County Plat Records.

Witness my hand and seal of office this 29th day of January, A. D. 1974.

Granah R. Nichol
County Clerk, COMAL County, Texas

STATE OF TEXAS:
COUNTY OF BEXAR

I, C. Lynn Willis, A Registered Professional Engineer in the State of Texas, do hereby certify that this plat of "Lake of the Hills Estates, Block 22" was prepared from an actual survey made on the ground under my supervision, and that said plat is a true and correct representation of same as I located its component parts on the ground.

Witness my hand and official seal this 28th day of December, A. D. 1973.

C. Lynn Willis
C. Lynn Willis, Reg. Prof. Engr. No. 16248



LAKE OF THE HILLS ESTATES
Block 22, Sheet 1 of 2

67.737 Acres
out of the
George A. Bressard Survey No. 39
Blanco and Comal Counties, Texas
6.508 Acres in Blanco County, Texas
at 251' Street in Comal County, Texas

STATE OF TEXAS:
COUNTY OF COMAL

THE COMMISSIONERS COURT OF COMAL COUNTY, TEXAS, APPROVES THIS PLAT OF LAKE OF THE HILLS ESTATES, BLOCK 22, ON THE CONDITION THAT THE COUNTY WILL NOT BUILD OR MAINTAIN ANY ROADS, STREETS OR ALLEYS IN SAID SUBDIVISION.

APPROVED ON THIS THE 28th DAY OF JANUARY, 1974 A. D.

May R. Wommeeck
COUNTY JUDGE, COMAL COUNTY, TEXAS

1014
1974

STATE OF TEXAS:
COUNTY OF COMAL

Whereas, Lake of the Hills, Inc. is the owner of the land shown on the attached plat and has caused same to be surveyed on the ground and platted and to be known as "Lake of the Hills Estates, Block 22" and does hereby dedicate all streets in COMAL County to the use of the public forever.

Executed this 27th day of December, A. D. 1973.

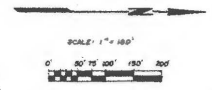
By: Ralph Schaefer Attest: Gene Hays
President Secretary

STATE OF TEXAS:
COUNTY OF COMAL

THE COMMISSIONERS COURT OF COMAL COUNTY, TEXAS, APPROVES THIS PLAN OF LAKE OF THE HILLS ESTATES, BLOCK 22, ON THE CONDITION THAT THE COUNTY WILL NOT BUILD OR MAINTAIN ANY ROADS, STREETS OR ALLEYS IN SAID SUBDIVISION.

APPROVED ON THIS 29th DAY OF JANUARY, 1974 A.D.

M. R. Wammack
COUNTY JUDGE, COMAL COUNTY, TEXAS



STATE OF TEXAS:
COUNTY OF BLANCO

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Ralph Schaefer, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged that the same was for the act of said Corporation and that he had executed the same for the purposes and consideration therein expressed and in the capacity therein stated.

Witness my hand and official seal this 27th day of December, A. D. 1973.

By: Charles Ralph Pope
Notary Public in and for Blanco County, Texas

STATE OF TEXAS:
COUNTY OF COMAL

I, M. R. Wammack County Judge of aforesaid County and State, do hereby certify that the attached plat of "Lake of the Hills Estates, Block 22" having been duly considered by the Commissioners Court of COMAL County and found to comply with the statutes of said County and State, was approved for filing in the Plat Records of COMAL County, Texas.

To which, the undersigned, County Judge of COMAL County, does hereby affix his hand and seal of the Commissioners Court on this 29th day of January, 1974.
M. R. Wammack
County Judge COMAL County, Texas

STATE OF TEXAS:
COUNTY OF COMAL

I, Gene Hays County Clerk of COMAL County, Texas do hereby certify that this attached plat with certificate of participation thereon, was filed for record at my office on the 27th day of December, 1973 at 2:00 o'clock P. M. and duly recorded on the 27th day of December, 1973 at 2:00 o'clock P. M. in Volume 2, Page 7 of the Plat Records of COMAL County, Texas.

Witness my hand and seal of office this 27th day of December, A. D. 1973.

By: Gene Hays
County Clerk COMAL County, Texas

STATE OF TEXAS:
COUNTY OF BURNET

I, C. Lynn Willis, a Registered Professional Engineer in the State of Texas, do hereby certify that this plat of "Lake of the Hills Estates, Block 22" was prepared from an actual survey made on the ground under my supervision and that said plat is a true and correct representation of same as I located its component parts on the ground.

Witness my hand and official seal this 27th day of December, A. D. 1973.

By: C. Lynn Willis
C. Lynn Willis, Reg. Prof. Engr. No. 16548



LAKE OF THE HILLS ESTATES

Block 22 Sheet 2 of 2
67.737 Acres

Out of the
George A. Brundage Survey No. 39
Blanco and Comal Counties, Texas
61.251 ACRES IN COMAL COUNTY, TEXAS
6.486 ACRES IN BLANCO COUNTY, TEXAS

Graphic scale bar with units: FEET, MILES, KILOMETERS, METERS, YARDS, FEET, INCHES, FEET, INCHES, FEET, INCHES.

Vol. 4 Pg 70