

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

Permit Number:	118741
Issued This Date:	06/13/2025
This permit is hereby given to:	Bryan & Kimberly Miller

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

1151 CANYON RANCH DR CANYON LAKE, TX 78133

Subdivision:	M. Suche Survey 703 Abstract 549
Unit:	0
Lot:	0
Block:	0
Acreage:	0.7400

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.

Preliminary Field Check For Drip Systems

RECEIVED By Kathy Griffin at 9:48 am, Jun 11, 2	025				
	LL COUNTY EER'S OFFICE ON-SITE SEWAGE FA		CATION	195 D. NEW BRA (8	AVID JONAS DR \UNFELS, TX 78132 30) 608-2090 W.CCEO.ORG
Date			Permit Numbe	r11	8741
1. APPLICANT	AGENT INFORMATION				
Owner Name	Bryan and Kimberly Miller	Agent Name	David Winters S	eptics LLC	·
Mailing Address	s 1417 Mountain View Dr	Agent Address	P.O Box 195		
City, State, Zip	Canyon Lake, TX 78133	City, State, Zip	Spring Branch,	TX 78070	
Phone #	361-229-3483	Phone #	830-935-2477		
Email	bryan_kim.miller@yahoo.com	Email	Wintersseptics@	gvtc.com	
2. LOCATION					
Subdivision Na	me		Lo	ot	Block
Survey Name /	Abstract Number <u>A-549 SUR-703 M. SUCHE</u>			Acreage	.738
Address 1151 (Canyon Ranch	City Canyon Lake	e St	ate TX	Zip <u>78133</u>
3. TYPE OF DE	VELOPMENT				
🗙 Single Fa	mily Residential				
Type of C	Construction (House, Mobile, RV, Etc.) Mobile				
Number of	of Bedrooms 4				
Indicate \$	Sq Ft of Living Area <u>1904</u>				
Non-Sing	le Family Residential				
(Planning	materials must show adequate land area for doubling	the required land nee	ded for treatment u	nits and disp	osal area)
Type of F	Facility				
Offices, I	Factories, Churches, Schools, Parks, Etc Indic	ate Number Of Occ	upants		
Restaura	ants, Lounges, Theaters - Indicate Number of Se	ats			
Hotel, Mo	otel, Hospital, Nursing Home - Indicate Number o	of Beds			
Travel Tr	railer/RV Parks - Indicate Number of Spaces				
Miscellar	neous		·····		
Estimated Co	ost of Construction: \$ 173,000.00	(Structure Only)			
Is any portion	n of the proposed OSSF located in the United St	ates Army Corps of	Engineers (USA	CE) flowage	easement?
Yes 🗙	No (If yes, owner must provide approval from USACE t	for proposed OSSF impro	ovements within the U	JSACE flowag	e easement)
Source of Wa	ater 🔀 Public 🔄 Private Well 📋 Rainwa	ater			
4. SIGNATURE	OFOWNER				
- The completed facts. I certify the property.	application, I certify that: application and all additional information submitted do hat I am the property owner or I possess the appropria	bes not contain any fa ate land rights necess	lse information and ary to make the per	does not co mitted impro	nceal any material ovements on said
- Authorization is site/soil evaluat	hereby given to the permitting authority and designat tion and inspection of private sewage facilities	ed agents to enter up	on the above descr	ibed propert	y for the purpose of
 I understand the by the Comal C 	at a permit of authorization to construct will not be issu county Flood Damage Prevention Order.	ued until the Floodplai	n Administrator has	s performed	the reviews required
- I affirmatively c	onsent to the online posting/public release of my e-ma	ail address associated	with this permit ap	plication, as	applicable.
th-	in Alleniuls	6-10-2025			
Signature of	Owner CU X	Date			Page 1 of 2



ON-SITE SEWAGE FACILITY APPLICATION

Planning Materials & Site Evaluation as Required Completed By
System Description
Size of Septic System Required Based on Planning Materials & Soil Evaluation
Tank Size(s) (Gallons) Absorption/Application Area (Sq Ft)
Gallons Per Day (As Per TCEQ Table III)
(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.)
Is there at least one acre per single family dwelling as per 285.40(c)(1)? Yes No
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? See 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:
Kaur Um

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.

6

Signature of Designer

COUNTY OF COMAL STATE OF TEXAS

AFFIDAVIT TO THE PUBLIC

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

According to Texas Commission on Environmental Quality (TCEQ) Rules for On-Site Sewage Facilities (OSSFs), this document is filed in the Deed Records of Comal County, Texas,

The Texas Health and Safety Code. Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), § 5.012 and § 5.013, give 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 owners 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, nor does it constitute any guarantee by the commission that the appropriate OSSF was installed.

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):

Tract 3, 32,081 sq. ft of land part of the Moritiz Suche Survey, No. 703 Patent No. 203, Volume No. 34, Abstract No. 549, Situated in Comal County, Texas

Texas The property is owned by (Insert owner's full name):

BRYAN MILLER AND KIMBERLY MILLER

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 OSSF may be obtained from Comal County Engineer's Office.

WITNESS BY HAND(S) ON THIS 10 TOAY OF JUNC pam rsignature(s)

2025 Michael Miller (PRINTED NAME)

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 11 DAY OF JUNE 2025

Emily N Heidelberg Notary Bublic, State of Texas Notary's Printed Name: Emily N Heidelberg My Commission Expires: 04/12/2028



Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 06/10/2025 04:23:04 PM TAMMY 2 Pages(s) 202506017696

Babbie Koepp

DAVID WINTERS SEPTICS, LLC PO BOX 195 SPRING BRANCH, TX 78070 830-935-2477 OFFICE 830-935-2477 FAX wintersseptics@gvtc.com

Routine Maintenance and Inspection Agreement

This Work-for-Hire Agreement (hereafter referred to as this "Agreement") is entered into, by, and between									
Bryan and Kimberly Miller	(referred to as "Client") and David Win	aters Septic's, LLC, Inc.							
(hereafter referred to as "Contractor") located at	1151 Canyon Ranch	Date beginning on Issue Date of							
and contract ending 2 years from Issue Date o	f License to Operate	License to Operate							
By this agreement the Contractor agrees to rende	r professional service, as described herein, a	nd the Client agrees to fulfill the							
terms of this Agreement as described herein.									

This agreement will provide for all required inspections, testing, and service for your Aerobic Treatment System. The policy will include the following:

1. Three (3) inspections per year/service calls (at least one every four months), for a total of six (6) over the two-year period, including inspection, adjustment, and servicing of the mechanical, electrical and other applicable component parts to ensure proper function. This includes inspecting control panel, air pumps, air filters, diffuser operation, and replacing or repairing any component not found to be functioning correctly. Any alarm situations affecting the proper function of the Aerobic process will be addressed within a 48-hour time frame. This contract does not include labor on warranty and non-warranty parts.

2. An effluent quality inspection consisting of a visual check of color, turbidity, scum overflow and examination for odors. A test for chlorine residual and pH will be taken and reported as necessary.

3 If any improper operation is observed, which cannot be corrected at the time of the service visit, you will be notified on your inspection report.

4. The Client is responsible for the chlorine tablets and/or liquid chlorine; they must be filled before or during the service visit.

5. Any additional visits, inspections or sample collection required by specific Municipalities, Water/River Authorities, and County Agencies the TCEQ or any other authorized regulatory agency in your jurisdiction will not be covered by this policy.

At the conclusion of the initial service policy, our company will make available, for purchase on an annual basis, a continuing service policy cover NORMAL inspection, maintenance and repair.

The Homeowners Manual must be strictly followed or warranties are subject invalidation. Pumping of sludge build up is not covered by this policy and will result in additional charges.

This agreement does not cover any labor or parts for items which must be replaced due to acts of God, i.e., lightning strikes, high winds, flooding, freezing.

This agreement DOES NOT COVER materials or parts which must be replaced due to misuse or abuse of the system. These include but are not limited to: Sewage flows exceeding the recommended daily hydraulic design capabilities, Disposal of Non-Biodegradable materials, such as chemicals, grease or oil, sanitary napkins, tampons, baby wipes, disposable diapers, Clogs in the line between the house and the tank.

This agreement DOES NOT COVER LABOR OR PARTS for out- of- warranty items.

Service calls made outside of the regular maintenance schedule are subject to a \$75.00 SERVICE CALL FEE due at the time of service.

ACCESS BY CONTRACTOR

The contractor or anyone authorized by the contractor may enter the property at reasonable times without prior notice for the purpose of service described above.

PAYMENT AGREEMENT

The client will pay compensation to the contractor for the services in the amount of <u>install</u>. This compensation shall be payable in one lump sum payment upon acceptance of this agreement. Payments not received within 30 days of the above described due date will be subject to a \$25.00 late penalty.

TERMINATION OF THIS AGREEMENT

Either party may terminate this agreement within 10 days of written notice in the event of substantial failure to perform in accordance with its terms by other party without fault of the terminating party. If this agreement is terminated, the contractor will immediately notify the appropriate health authority.

LIMIT OF LIABILTY

The Contractor will not be liable for indirect, consequential, incidental or punitive damages, whether in contract or any other theory. In no event shall the Contractor's liability for direct damages exceed the price for the services described in this agreement.

Permit # ____

The effective date of this initial maintenance agreement shall be the date the license to operate is issued.

Client

Bryan and Kimberty Miller

Name

1151 Canyon Ranch

Address

Canyon Lake TX 78133

City/State/Zip Code

361-229-3483

Phone

bryan_kim.miller@yahoo.com

Email address

err/00

Signature of Client

David Winters Septics LLC.

Contractor

1550 Oak Meadows

Canyon Lake, Texas 78133

Office- 830-935-2477 Email-Wintersseptics@gvtc.com

alle BY

Signature of Contractor Maintenance Provider #-MP0001686

First 2 years included with new

OSSF Soil & Site Evaluation

Page 1 (Soil & Site Evaluation)

Date Performed: ____/___/

Property Owner: _____

Site Location:

Proposed Excavation Depth: _____

REQUIREMENTS:

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil borings 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 disposal field excavation depth. For surface disposal, the surface horizon must be evaluated. Describe each soil horizon and identify any restrictive features on this form. Indicate depths where features appear.

Soil Boring Number:					
Depth (Feet)	Texture Class	Gravel Analysis (If Applicable)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
1 FT.					
2 FT.					
3 FT.					
4 FT.					
5 FT.					

Soil Boring Number:					
Depth (Feet)	Texture Class	Gravel Analysis (If Applicable)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
1 FT.					
2 FT.					
3 FT.					
4 FT.					
5 FT.					

FEATURES OF SITE AREA

Presence of 100 year flood zone	\Box Yes	\Box No
Presence of upper water shed	\Box Yes	\Box No
Presence of adjacent ponds, streams, water impoundments	□ Yes	\Box No
Existing or proposed water well in nearby area (within 150 feet)	\Box Yes	\Box No
Ground Slope	%	

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

R.S. -11 \sim

(Signature of person performing evaluation)

GW Septic Designs



On-Site Sewage Facility Application and Design

Prepared By: Garrett R. Winters Registered Professional Sanitarian R.S# <u>5213</u>



<u>Contact Information</u> Phone: (210) 854-2673 Email: Gwintersseptics@gmail.com

Owner/Site Location

Owner/Builder: MILLER BRYAN & KIMBERLY Address: 1151 CANYON RANCH. CANYON LAKE, TX 78133 LEGAL DESCRIPTION: A-549 SUR-703 M SUCHE, ACRES .738 DATE: 6/4/2025

LOT DESCRIPTION

The proposed method of wastewater treatment is aerobic treatment with Drip irrigation. The sizing of the OSSF was determined as specified in the Texas Commission on Environmental Quality (TCEQ) CHAPTER 285.33 (C)(2). Water saving devices are assumed for the septic system design. This site is not within the 100-Year flood plain (see site plan). Water to the property will be serviced by a public water supply. All parts of the system will maintain at least a 10-foot setback from all water lines and 5-foot from property lines.

This design was performed in conformance with Chapter 285 of the Texas Commission on Environmental Quality. I have performed a thorough site visit of the proposed lot as a Professional Registered Sanitarian and Site Evaluator in accordance with Chapter 285, Subchapter D, regarding Recharge Features, of the Texas Commission on Environmental Quality

System Summary

This design was performed in conformance with Chapter 285 of Texas Commission on Environmental Quality.

- 600gpd Aerobic DRIP treatment unit
- Control Dosing Timer
- 20gpm submersible effluent pump
- Aerator
- SCH40 PVC Sewer line
- 1" purple PVC SCH40 supply/return manifold
- NETAFIM Arkal 100-micron disk filter
- Pressure Gauge
- 40PSI pressure regulator Model PMR40MF
- Vacuum Breakers installed at the highest points of the drip field.
- Spin lock connections
- Drip Tubing (Netafim Bioline)
- Visual and audio alarms monitoring high water and aerator failure placed in a noticeable location.

Wastewater Design Flow

Structure: 1,904SF SINGLE FAMILY RESIDENCE # of Bedrooms: 4 Wastewater Usage Rate: 300GPD Application Rate: 0.2 Application Area Required: 1500SF Actual Application Area: 1780SF

System Components

Pretreatment Tank: 500gal Pump Tank: 800gal Aeration Tank: 600gpd Pump: C1 20gpm submersible pump (Model no. 20C1-05P4-2W115 or equivalent) Pump tank reserve minimum: 100gal



Potable Water Lines

Potable water lines must be at a minimum distance of 10 feet from OSSF components. If a water line is within 10 feet, it must be sleeved with 2" SCH40 PVC Pipe in order to provide equivalent protection of a 10' separation in compliance with TAC chapter 290, Subchapter D, Rules for Public Drinking Water Systems.

Electrical Components

All electrical wiring shall conform to the requirements of the National Electric Code (1999) or under any other standards approved by the executive director. Additionally, all external wiring shall be installed in approved, rigid, non-metallic gray code electrical conduit. The conduit shall be buried according to the requirements in the National Electric Code and terminated at a main circuit breaker panel or sub-panel. Connections shall be in approved junction boxes. All electrical components shall have an electrical disconnect within direct vision from the place where the electrical device is being serviced. Electrical disconnects must be weatherproof (approved for outdoor use) and have maintenance lockout provisions.

Installation

A 3" or 4" solid-wall SCH40 or SDR 26 PVC pipe with a minimum downward slope of 1/8 inch per foot will be installed between the tank and house. A 2-way cleanout must be included in the line between the house and tank. All piping from house-to-tank and tank-to-drain field must be bedded with class lb, II, or III soils containing less than 30% gravel. The bottom of the excavation for the tank shall be level and free of large rocks/debris, the tanks shall then be bedded with a 4"-6" layer of sand, sandy loam, 3/4 dust or pea gravel. All openings in the tank are to be sealed to prevent the escape of wastewater. For all OSSF's permitted on or after September 1, 2023, inspection and cleanout ports shall have risers over the port openings which extend to a minimum of **two inches above grade**. A secondary plug, cap, or other suitable restraint system shall be provided below the riser cap to prevent tank entry if the cap is unknowingly damaged or removed. A secondary plug, cap, or other suitable restraint system shall be provided below the riser cap to prevent tank entry if the cap is unknowingly damaged or removed. A secondary plug, cap, or other suitable protective measures include: a padlock and a cover that can be removed with tools.

LANDSCAPING

The native vegetation in the distribution area should consist of low-level shrubs, plains grass, bluestem, or Bermuda. The entire area of the drip disposal must be covered with a ground cover such as grass seed or sod prior to the final inspection. The native soil in the proposed drip field is to be scarified, the location of an individual sewage system shall not be in a poorly drained or filled area, or in any area where seasonal flooding/seeping occurs, without prior written approval. Stormwater runoff should not be allowed to flow over the drip field or tanks. Berms, swales and/or rain gutters should be installed by the owner/contractor to minimize erosion and field saturation. If the slope in the drain field area is greater than 30% or is complex, the area is unsuitable for the disposal method, suitable fill shall be brought into the field area to meet this requirement. *The drip field shall then either be seeded and covered with Curlex or sodded*.

As the septic designer for this project, responsibility is limited to the design and layout of the septic system based on the conditions at the time of design. There can be no liability for any drainage issues or system performance problems arising from construction activities or modifications made by contractors or other parties after the design has been finalized. It is essential for all parties to consult with qualified professionals before making changes that could impact on the system.



Maintenance Contract

For any OSSF with a pump, the installer shall provide the Designated Representative with proof of an executed two-year full-service maintenance contract as required by the TCEQ. The maintenance company will verify that the system is operating properly and that they will provide on-going maintenance of the installation. The initial contract will be for a minimum of 2 years. A maintenance contract will authorize the Maintenance Company to maintain and repair the system as needed. The owner must continuously maintain a signed written contract with a valid maintenance company and shall submit a copy of the contract to the permitting authority at least 30 days prior to the date service will cease.

Maintenance & Operations

Water Conservation: Proper water management is essential to prevent septic system failure. To promote water efficiency, the use of low-flow toilets (1.6 gallons per flush or less) and water-saving showerheads and faucets is mandatory. Additionally, any leaking fixtures should be promptly repaired or replaced to ensure optimal system performance.

Garbage Disposal: The use of a garbage disposal is discouraged, as it increases the presence of fats, grease, and floating solids within the septic tank, which can clog the system's lines and disrupt normal operation.

Septic Tank Maintenance: Septic tanks require regular pumping to function effectively. It is recommended that tanks be pumped annually by a licensed pumping service. In the event of an alarm condition, discontinue use of the system until the pumping chamber is serviced, and a qualified maintenance provider or licensed installer addresses the necessary repairs.

Appropriate Waste Disposal: The system is designed exclusively for treating and disposing of domestic wastewater. The disposal of products such as commercial enzymes, yeast, or water softener backflush through the system is prohibited, as they may interfere with the treatment and disposal processes.

Vegetation and Drain Field Maintenance: The presence of vegetation on the drain field is crucial for system functionality. Erosion control measures should be applied immediately to disturbed or imported soils upon system completion to minimize erosion. Ground cover must be maintained, as it supports plant transpiration and stabilizes the soil. If vegetation dies, it should be promptly replaced to maintain

system efficiency. Any settling of the soil that causes ponding or surface water channeling should be addressed by replacing the material with quality sandy loam, which should be compacted and revegetated. Proper drainage and maintenance of vegetation prevent the formation of furrows and ensure the long-term viability of the drain field. Berms, swales, and retaining walls originally designed for the system must be preserved. The final landscaping must not interfere with the protection of the disposal fields or septic tanks. It is important to note that clay-backed sod is not recommended for this type of drain field. Furthermore, no structures (such as sidewalks, patios, or decks) should be placed over the disposal fields, and no traffic should be allowed over any components of the septic system.

Surface Water Management: To prevent infiltration of surface water into the treatment tanks, proper drainage must be maintained. If tanks are located downhill, berms or tank lid risers should be used to direct surface water away. Standing water over the tanks should be avoided, as it can cause tanks to fill excessively, leading to potential flooding of the drain field and additional strain on the system's pump, which may accelerate system failure. Gutters may be required to divert water from the disposal area.

Surface Water Management: To prevent infiltration of surface water into the treatment tanks, proper drainage must be maintained. If tanks are located downhill, berms or tank lid risers should be used to direct surface water away. Standing water over the tanks should be avoided, as it can cause tanks to fill excessively, leading to potential flooding of the drain field and additional strain on the system's pump, which may accelerate system failure. Gutters may be required to divert water from the disposal area.



System Flushing and Maintenance: Regular flushing under full system pressure is vital for the proper operation and longevity of the system. Over time, biomat can accumulate in dripper lines and emitters, leading to clogs. Frequent flushing helps to dislodge the biomat and reduce debris buildup. Dripper lines and filters should be cleaned on a routine basis. If the lines become sluggish or filters frequently clog, it may be necessary to install a larger filter or an automatic backwashing system. It is important to monitor the pressure within the dripper lines and ensure the pressure regulator valve is properly adjusted. If a flow meter is installed, check the flow rates regularly. Any adjustments or maintenance should be performed in consultation with your maintenance provider. Routine inspections are required and will be conducted by your installer or maintenance provider for the first two years. After the two-year maintenance period, it will be the homeowner's responsibility to engage a maintenance provider for continued scheduled upkeep of the system.

<u>Affidavit</u>

Prior to issuance of a permit, a certified copy of an affidavit must be submitted to the County Clerk's office. The affidavit is a recorded file in reference to the real property deed on which the surface application is installed on the property. The permit issued to the previous owner of the property being transferred to the new owner in accordance with §285.20(5) of the TCEQ OSSF Rules. The permit will be issued in the name of the owner of the OSSF. Permits shall be transferred to the new owner automatically upon legal sale of the OSSF. The transfer of an OSSF permit under this section shall occur upon actual transfer of the property on which the OSSF is located unless the ownership of the OSSF has been severed from the property.

Proposed System

A 3- or 4-inch SCH-40 pipe discharges from the residence into an Aquaklear AKA600CA aerobic treatment plant (600 gpd), which includes a 500-gallon pretreatment tank and an 800-gallon pump chamber. A threaded union will be installed in the pump tank on the supply manifold, and a pressure regulator will be set to maintain a pressure of 40psi. The pump chamber houses a 0.5 HP Franklin C1-Series-20XC1-05P4-2W115 submersible well pump (or equivalent). Distribution is facilitated through a self-flushing 100-micron Arkal Disk filter and then through a 1-inch SCH-40 manifold to a minimum of 1,780 square feet of drip tubing field. This field will use Netifim Bioline drip lines, spaced approximately two feet apart, with 0.61 gph emitters set every two feet, as per the attached schematic. A 1-inch SCH-40 return line is installed to periodically flush the system. Solids collected in the disk filter will be flushed back to the pretreatment tank during each cycle. Vacuum breakers installed at the highest point on each manifold will prevent siphoning of effluent from higher to lower areas of the field. The field area will be scarified and built up with *0 inches* of imported Type II or Type III soil (not sand) and capped with *6 inches*. *The drip field will then be seeded and covered with Curlex or sodded*.



<u>The following design is intended to follow and meet the TCEQ 30 TAC 285 OSSF Regulations. The performance of this system cannot be guaranteed even though all provisions of 30 TAC 285 have been met or exceeded.</u>



OSSF INFORMATION

- STRUCTURE: 1,904SF SINGLE FAMILY RESIDENCE - BEDROOMS: 4
- DAILY WASTEFLOW: 300GPD
- TANK MANUFACTURER: AQUAKLEAR AKA600CA
- MINIMUM DRIP FIELD COVERAGE: 1500SF
- ACTUAL COVERAGE AREA: 1780SF

NOTES

- ALL POTABLE WATER LINES SHALL BE A MINIMUM OF 10 FEET FROM ANY PART OF THE OSSF TANK SEWER PIPE MUST HAVE AT MINIMUM
- .25" FALL PER 1'
- USE 3" OR 4" SCH40 PIPE TO CONNECT STRUCTURE TO TANK
- VACUUM BREAKERS ARE TO BE PLACED AT THE HIGHEST POINT ON THE SUPPLY AND RETURN LINES
- NO VEHICLE TRAFFIC IS TO BE ON ANY
- PART OF THE DISPOSAL AREA
- SYSTEM SHALL INCLUDE AUDIO AND VISUAL ALARMS TO INDICATE HIGH WATER AND AIR
- ALL PIPES SHALL BE SCHEDULE 40 PVC OR APPROVED EQUAL, UNLESS NOTED OTHERWISE. ALL JOINTS SHALL BE CLEANED WITH THE APPROPRIATE SOLVENT AND GLUED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION
- ONLY GOOD QUALITY SANDY LOAM SHALL BE APPLIED OVER THE DISPOSAL FIELDS. CLASS IV CLAY IS UNACCEPTABLE AND WILL CAUSE SYSTEM FAILURE. SANDY LOAM SHALL BE DEFINED AS SHOWN IN TABLE VI (USDA SOIL TEXTURAL CLASSIFICATIONS) OF THE RULES AND REGULATIONS OF THE TCEQ. THE INSTALLER IS RESPONSIBLE FOR VERIFYING THE QUALITY OF EACH LOAD OF
- LOAM PLACED ON THE SYSTEM. STORM WATER (RAINFALL RUNOFF) SHOULD NOT BE ALLOWED TO FLOW OVER THE DISPOSAL FIELDS OR THE TANKS. **DIVERSION BERMS, SWALES AND/OR RAIN** GUTTERS SHOULD BE INSTALLED AS
- NECESSARY TO PREVENT SUCH RUNOFF. THIS DISPOSAL SYSTEM HAS BEEN DESIGNED TO OPERATE PROPERLY AT SPECIFICATIONS NOTED IN THESE PLANS. ALTERATIONS TO THE SYSTEM BY THE OWNER, INCLUDING BUT NOT LIMITED TO LANDSCAPING, DRAINAGE, BUILDING AND/OR WATER USAGE, MAY CAUSE PREMATURE FAILURE AND SHALL BE THE SOLE RESPONSIBILITY OF THE OWNER THIS SITE PLAN IS EXPRESSLY INTENDED FOR ON-SITE SEWAGE FACILITY (OSSF) USE ONLY AND SHOULD NOT BE UTILIZED OR CONSTRUCTED FOR SURVEYING PURPOSES. ITS PURPOSE IS TO ACCURATELY REPRESENT THE LAYOUT AND DESIGN OF THE SEWAGE SYSTEM

WITHIN THE SPECIFIED PROPERTY BOUNDARIES FOR REGULATORY AND OPERATIONAL COMPLIANCE.



DRIP FIELD 890LF 1780SF

Page 3 of 11

Checked by: JRW



DELTA PROJ. NO.: 2021.750.001

SHT. NO.

OF

WASTEWATER DIVISION



BIOLINE® DRIPLINE

THE WORLD'S MOST ADVANCED CONTINUOUS SELF-CLEANING, PRESSURE COMPENSATING DRIPLINE SPECIFICALLY DESIGNED FOR WASTEWATER

CROSS SECTION OF BIOLINE DRIPLINE

Bioline dripper inlets are positioned in the center of flow where water is the cleanest





PRODUCT ADVANTAGES

- Pressure compensation all drippers deliver equal flow, even on sloped or rolling terrain.
- Unique flow path Turbonet technology provides more control of water and a high resistance to clogging.
- Continuous self-flushing dripper design flushes debris, as it is detected throughout operation, not just at the beginning or end of a cycle. Ensures uninterrupted dripper operation.
- Single hole dripper outlet from tubing:
 - Better protection against root intrusion
 - Allows the dripline to be used in subsurface applications without need for chemical protection
- Drippers capture water flow from the center of the tubing ensures that only the cleanest flow enters the dripper.
- Built-in physical root barrier drippers are protected from root intrusion without the need for chemical protection. Water exits dripper in one location while exiting the tubing in another.
- Three dripper flow rates provides the broadest range of flow rates available. Allows the designer to match the dripline to any soil or slope condition.
- Bioline tubing is completely wrapped in purple easily identifying it for non-potable use, regardless of how the tubing is installed.
- Anti-bacterial-impregnated drippers prevents buildup of microbial slime.
- Can be used subsurface Bioline can be installed on-surface, under cover or subsurface.
- No special storage requirements does not degrade if stored outdoors.
- Techfilter compatible an optional level of protection, provides a limited lifetime warranty against root intrusion.

APPLICATIONS

- Typically installed following a treatment process
- Can be used with domestic septic tank effluent with proper design, filtration and operation
- Reuse applications including municipally treated effluent designated for irrigation and other disinfected and non-disinfected water sources.

SPECIFICATIONS

- Dripper flow rates: 0.4, 0.6 or 0.9 GPH
- Dripper spacings: 12", 18" or 24" dripper spacings and blank tubing
- Pressure compensation range: 7 to 58 psi (stainless steel clamps recommended above 50 psi)
- Maximum recommended system pressure: 50 psi
- Tubing diameter: 0.66" OD, 0.57" ID
- Tubing color: Purple color indicates nonpotable
- Coil lengths: 500' or 1,000' (Blank tubing in 250')
- Recommended filtration: 120 mesh
- Bending radius: 7"
- UV resistant
- Tubing material: Linear low-density polyethylene

Additional spacing and pipe sizes available by special order. Please contact Netafim USA Customer Service for details.

BIOLINE DRIPLINE

MAXIMUM LENGTH OF A SINGLE LATERAL WITH 3.0 fps FLUSH VELOCITY

ADDITIONAL FLOW OF 2.3 GPM REQUIRED PER LATERAL TO ACHIEVE 3 fps

	DRIPPER SPACING		12"			18"			24"	
DR	IPPER FLOW RATE (GPH)	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH
ш	15	102	94	84	136	127	113	161	151	137
SIIIS	25	151	136	118	203	184	161	245	223	197
PRES	35	193	171	146	260	232	200	315	283	245
Н	40	211	186	158	286	254	218	347	311	267
2	45	228	200	169	310	274	233	377	335	287
Flo	ow per 100' (GPM / GPH)	0.67/40	1.02/61	1.53/92	0.44/26.67	0.68/41	1.02/61	0.34/20	0.51/31	0.77/46

Lateral lengths are based on flows allowing for a 3 fps flushing/scouring velocity

MAXIMUM LENGTH OF A SINGLE LATERAL WITH 2.5 fps FLUSH VELOCITY

ADDITIONAL FLOW OF 2.0 GPM REQUIRED PER LATERAL TO ACHIEVE 2.5 fps

	DRIPPER SPACING		12″			18″			24″	
DRIP	PER FLOW RATE (GPH)	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH
	15	128	115	100	172	155	136	205	187	165
SUR	25	183	161	137	248	220	188	301	268	231
RES	35	228	198	166	310	272	229	379	333	283
Ē	40	248	214	178	338	295	247	413	362	305
Z	45	266	229	190	364	316	263	447	389	327
Flov	v per 100' (GPM / GPH)	0.67/40	1.02/61	1.53/92	0.44/26.67	0.68/41	1.02/61	0.34/20	0.51/31	0.77/46

Lateral lengths are based on flows allowing for a 2.5 fps flushing/scouring velocity

MAXIMUM LENGTH OF A SINGLE LATERAL WITH 2.0 fps FLUSH VELOCITY

ADD	DITIONAL FLOW OF 1.6	GPM REG	1UIRED F	PER LATE	RAL TO AC	CHIEVE 2	.0 fps			
1	DRIPPER SPACING		12″			18″			24″	
DRIP	PER FLOW RATE (GPH)	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH
ш	15	161	141	119	217	191	164	263	233	201
SUR	25	221	190	157	302	261	218	369	321	270
PRES	35	269	229	187	370	316	260	455	391	324
Ę	40	290	246	200	399	340	278	493	421	347
Z	45	310	261	212	427	362	296	527	449	369
Flow	v per 100' (GPM / GPH)	0.67/40	1.02/61	1.53/92	0.44/26.67	0.68/41	1.02/61	0.34/20	0.51/31	0.77/46

Lateral lengths are based on flows allowing for a 2 fps flushing/scouring velocity

MAXIMUM LENGTH OF A SINGLE LATERAL WITH 1.5 fps FLUSH VELOCITY ADDITIONAL FLOW OF 1.2 GPM REQUIRED PER LATERAL TO ACHIEVE 1.5 fps

DRIPPER SPACING DRIPPER FLOW RATE (GPH) 0.4 GPH 0.6 GPH 0.9 GPH 0.4 GPH 0.6 GPH 0.9 GPH 0.4 GPH 0.6 GPH 0.9 GPH 275 201 171 140 235 194 337 15 289 241 PRESSURE 25 266 222 179 366 308 251 453 383 313 35 316 262 210 437 365 295 543 455 369 INLET 40 337 469 393 280 223 391 313 583 487 45 358 296 235 497 413 331 619 517 415 Flow per 100' (GPM / GPH) 0.67/40 1.02/61 1.53/92 0.44/26.67 0.68/41 1.02/61 0.34/20 0.51/31 0.77/46

Lateral lengths are based on flows allowing for a 1.5 fps flushing/scouring velocity

MAXIMUM LENGTH OF A SINGLE LATERAL WITH 1.0 fps FLUSH VELOCITY

ADDITIONAL FLOW OF 0.8 GPM REQUIRED PER LATERAL TO ACHIEVE 1.0 fps

	DRIPPER SPACING		12″			18″			24″	
DRIPPER FLOW RATE (GPH) 0.4 GPH 0.6 GPH 0.					0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH
ш	15	248	205	163	344	285	228	427	355	285
SUR	25	315	258	203	440	361	286	549	453	359
PRES	35	367	299	234	513	419	331	643	527	417
Ę	40	389	316	248	545	445	350	683	559	441
Z	45	409	332	260	574	468	367	721	589	463
Flow per 100' (GPM / GPH)		0.67/40	1.02/61	1.53/92	0.44/26.67	0.68/41	1.02/61	0.34/20	0.51/31	0.77/46

Lateral lengths are based on flows allowing for a 1 fps flushing/scouring velocity

MAXIMUM LENGTH OF A SINGLE LATERAL WITH 0.5 fps FLUSH VELOCITY

ADDITIONAL FLOW OF 0.4 GPM REQUIRED PER LATERAL TO ACHIEVE 0.5 fps										
	DRIPPER SPACING		12″			18″			24″	
DRIP	PER FLOW RATE (GPH)	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH	0.4 GPH	0.6 GPH	0.9 GPH
ш	15	301	242	188	422	341	265	531	429	335
SUR	25	369	296	228	520	418	323	655	527	409
PRES	35	421	337	260	595	476	368	749	603	467
E	40	443	354	273	626	501	387	790	635	491
Z	45	464	371	285	656	524	404	829	665	513
Flow per 100' (GPM / GPH)		0.67/40	1.02/61	1.53/92	0.44/26.67	0.68/41	1.02/61	0.34/20	0.51/31	0.77/46

Lateral lengths are based on flows allowing for a 0.5 fps flushing/scouring velocity

Netafim recommends flushing velocities capable of breaking free any accumulated bioslimes and debris in the piping network.

- Notes: 1. Refer to local regulations for information on flushing velocities that may be written into codes.
 - 2. Netafim does not endorse a specific flushing velocity.
 - 3. Flushing velocities should be determined based on regulations, quality of effluent, and type of flushing control.
 - 4. Using a flushing velocity less than 1 fps does not provide turbulent flow as defined by Reynolds Number.
 - 5. Higher flushing velocities provide more aggressive flushing.

CISTERN PUMPS

Designed for use in gray water and filtered effluent service applications, the CI Series cistern pump provides high performance and long life in less than ideal water conditions. Able to pass solids up to 1/8" without having a negative effect on the internal hydraulic components, the pump features a unique bottom suction design allowing for maximum fluid drawdown without compromising durability or overall life, and it does not require the use of a flow induction sleeve. Intended specifically for use in a cistern or tank, CI Series pumps are suitable for use in agricultural, residential, and commercial installations.



G1 SERIE

Franklin Eles



franklinwater.com

C1 SERIES FAMILY CURVE



FEATURES

- Supplied with a removable 5" base for secure and reliable mounting
- Bottom suction design
- Robust thermoplastic discharge head design resists breakage during installation and operation
- Standard backflow prevention through a built-in, but removable, check valve.
- Single shell housing design provides a compact unit while ensuring cool and quiet operation
- Hydraulic components molded from high quality engineered thermoplastics
- Optimized hydraulic design allows for increased performance and decreased power usage
- All metal components are made of high grade stainless steel for corrosion resistance
- Available with a high quality 115 V or 230 V, 1/2 hp motor
- Fluid flows of 10, 20, and 30 gpm, with a max shut-off pressure of over 100 psi
- Heavy-duty 300 V 10 foot SJOOW jacketed lead

ORDERING INFORMATION

APPLICATIONS

- Gray water pumping
- Filtered effluent service water pumping
- Water reclamation projects such as pumping from rain catchment basins
- Aeration and other foundation or pond applications
- Agriculture and livestock water pumping

GPM	HP	Volts	Stage	Model No.	Order No.	Length (in)	Weight (lbs)
10		115	6	10C1-05P4-2W115	90301005	26	17
IU		230	6	10C1-05P4-2W230	90301010	26	17
20	1/2	115	4	20C1-05P4-2W115	90302005	25	16
20		230	4	20C1-05P4-2W230	90302010	25	16
201	1/2	115	5	20XC1-05P4-2W115	90302015	26	17
207		230	5	20XC1-05P4-2W230	90302020	26	17
70		115	3	30C1-05P4-2W115	90303005	25	16
50		230	3	30C1-05P4-2W230	90303010	25	16

NOTE: All units have 10 foot long SJOOW leads

Franklin Electric



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 Model Numbers Chart on page 2 for outlet flow based on the model. 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 ³/₄-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)

Outlet 3/4-inch Female National Pipe Thread (FNPT) 1-inch Female National Pipe Thread (FNPT)

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.

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

* Please consult the factory for applications outside of recommended guidelines.

Physical

3/4" FNPT x 3/4" 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)





PMR-MF

PRESSURE-MASTER REGULATOR - MEDIUM FLOW

Model Numbers

Model #	Flow Range	Preset Operating Pressure	Maximum Inlet Pressure
PMR06MF3F3FV (3/4" F x 3/4" F NPT) or PMR06MF4F4FV (1" F x 1" F NPT) or PMR06MF4F3FV (1" F x 3/4" F NPT)	4 - 16 GPM (909 - 3634 L/hr)	6 PSI (0.41 bar)	80 psi (5.51 bar)
PMR10MF3F3FV (3/4" F x 3/4" F NPT) or PMR10MF4F4FV (1" F x 1" F NPT) or PMR10MF4F3FV (1" F x 3/4" F NPT)	4 - 16 GPM (909 - 3634 L/hr)	10 PSI (0.69 bar)	90 psi (6.20 bar)
PMR12MF3F3FV (3/4" F x 3/4" F NPT) or PMR12MF4F4FV (1" F x 1" F NPT) or PMR12MF4F3FV (1" F x 3/4" F NPT)	2 - 20 GPM (454 - 4542 L/hr)	12 PSI (0.83 bar)	90 psi (6.20 bar)
PMR15MF3F3FV (3/4" F x 3/4" F NPT) or PMR15MF4F4FV (1" F x 1" F NPT) or PMR15MF4F3FV (1" F x 3/4" F NPT)	2 - 20 GPM (454 - 4542 L/hr)	15 PSI (1.03 bar)	95 psi (6.55 bar)
PMR20MF3F3FV (3/4" F x 3/4" F NPT) or PMR20MF4F4FV (1" F x 1" F NPT) or PMR20MF4F3FV (1" F x 3/4" F NPT)	2 - 20 GPM (454 - 4542 L/hr)	20 PSI (1.38 bar)	100 psi (6.89 bar)
PMR25MF3F3FV (3/4" F x 3/4" F NPT) or PMR25MF4F4FV (1" F x 1" F NPT) or PMR25MF4F3FV (1" F x 3/4" F NPT)	2 - 20 GPM (454 - 4542 L/hr)	25 PSI (1.72 bar)	105 psi (7.24 bar)
PMR30MF3F3FV (3/4" F x 3/4" F NPT) or PMR30MF4F4FV (1" F x 1" F NPT) or PMR30MF4F3FV (1" F x 3/4" F NPT)	2 - 20 GPM (454 - 4542 L/hr)	30 PSI (2.07 bar)	110 psi (7.58 bar)
PMR35MF3F3FV (3/4" F x 3/4" F NPT) or PMR35MF4F4FV (1" F x 1" F NPT) or PMR35MF4F3FV (1" F x 3/4" F NPT)	2 - 20 GPM (454 - 4542 L/hr)	35 PSI (2.41 bar)	115 psi (7.93 bar)
PMR40MF3F3FV (3/4" F x 3/4" F NPT) or PMR40MF4F4FV (1" F x 1" F NPT) or PMR40MF4F3FV (1" F x 3/4" F NPT)	2 - 20 GPM (454 - 4542 L/hr)	40 PSI (2.76 bar)	120 psi (8.27 bar)
PMR50MF3F3FV (3/4" F x 3/4" F NPT) or PMR50MF4F4FV (1" F x 1" F NPT) or PMR50MF4F3FV (1" F x 3/4" F NPT)	2 - 20 GPM (454 - 4542 L/hr)	50 PSI (3.45 bar)	130 psi (8.96 bar)
PMR60MF3F3FV (3/4" F x 3/4" F NPT) or PMR60MF4F4FV (1" F x 1" F NPT) or PMR60MF4F3FV (1" F x 3/4" F NPT)	2 - 20 GPM (454 - 4542 L/hr)	60 PSI (4.14 bar)	140 psi (9.65 bar)

Arkal 1¹/₂" Super Filter

Catalog No. 1152 0___

Features

- A "T" shaped filter with two 1½" male threads.
- A "T" volume filter for in-line installation on 1½" 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.
- A sealing spring keeps the discs compressed.
- Screw-on filter cover.
- Filter discs are available in various filtration grades.

OUT

Technical Data

1	11/2" BSPT (male)	11/2" NPT (male)	
Inlet/outlet diameter	40 mm - nominal diameter		
	48.2 mm - pipe diameter (O. D.)		
Maximum pressure	10 atm	145 psi	
Maximum flow rate	12 m ³ /h (2.22 l/sec)	52.8 gpm	
General filtration area	500 cm ²	77.5 in ²	
Filtration volume	600 cm ³	37 in ³	
Filter length L	350 mm	13 25/32"	
Filter width W	130 mm	5 3/32"	
Distance between end connections A	200 mm	7 7/8"	
Weight	1.51 kg	3.32 lbs.	
Maximum temperature	70° C	158° F	
рН	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



AK 1 1/2 "SUPER 9605 71152EN 11/07

SINGLE TRENCH LAYOUT

Rectangular field with supply and flush manifolds on the same side and in the same trench:

- Locate the supply and flush manifolds in the same trench
- Dripperlines are looped at the halfway point of their run and returned to flush manifold
- Bioline® laterals should never exceed recommended lengths



Comal County Web Map









201606015914 04/19/2016 09:47:23 AM 1/5

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.

General Warranty Deed

Date: April 15 2016

Grantor: Secure Real Estate, Inc., a Texas corporation

Grantor's Mailing Address:

459 Kingston Rd. Jefferson, Texas 75657

Grantee: Bryan Miller and Kimberly Miller

Grantee's Mailing Address:

3303 Yoakum Trail San Antonio, Texas 78253

Consideration:

Cash and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.

Property (including any improvements):

Three tracts of land out of the Moritz Suche Survey No. 703, situated in Comal County, Texas, and being more particularly described in Exhibit "A" attached hereto and made a part hereof for all purposes.

Reservations from Conveyance;/

None

Exceptions to Conveyance and Warranty:

Validly existing easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded and validly existing instruments, other than conveyances of the surface fee estate, that affect the Property; and taxes for 2016, which Grantee assumes and agrees to pay, and subsequent assessments for that and prior years due to change in land usage, ownership, or both, the payment of which Grantee assumes.

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



When the context requires, singular nouns and pronouns include the plural.

)

)

Secure Real Estate, Inc., a Texas corporation,

Richard Allen Hughes, President

STATE OF TEXAS

COUNTY OF MARION

This instrument was acknowledged before me on April 15th, 2016, by Richard Allen Hughes, as the President of Secure Real Estate, Inc., a Texas corporation, on behalf of said corporation.

Notary Bublic, State of Texas

My commission expires: 5,2018

PREPARED IN THE OFFICE OF:

David L. Ricker P. O. Box 1571 Boerne, Texas 78006 Tel: (210) 737-6097 Fax: (210) 690-3635

AFTER RECORDING RETURN TO:

Alamo Title Company 434 N. Loop 1604 West, #2208 San Antonio, Texas 78232

C CAMPANERS STREET AND A CONTRACTOR AND A CONTRACT AND A CONTRACT AND A CONTRACT AND A CONTRACT AND A CONTRACT



POOR QUALITY

22,500 square feet of land, part of the Moritz Suche Survey No. 703, Patent No. 203, Volume 34, Abstract No. 549, situated in Comal County, Texas, and is described by metes and bounds as follows, to-wit:

TRACT 1

e des la servició de la servició de

4

· ¬ ·

ollows, to-wit: BEGINNING at a steel bar for the N.W. corner of Lot No. 764 of Canyon Lake Shores, Unit No. 5, a Subdivision situated on Canyon Lake, Comal County, Texas, for the S.W. corner of this tract of land; THENCE N. 29° 59' 8. 125.0 feet to a steel bar set for the N.W. corner of this tract of land; THENCE S. 60°01' E. 180.0 feet to a steel bar set for the N.B. corner of this tract; THENCE S. 29°59' W. 125.0 feet to a steel bar for the N.E. corner of Lot No. 766 of Canyon Lake Shores, Unit No. 5, for the S.E. corner of this tract of land; THENCE with the North lines of Lots Nos. 766, 765 and 764, N. 60°01' W. 180.0 feet to the PLACE OF BEGINNING.

POOR QUALITY

ng seri sekarahan p<mark>angkan kangan kangan</mark>an kangan kangan kangan kangan kangan kangan kangan kangan kangan kanga

POOR QUALITY

7,500 square feet of land, part of the Mortiz Suche Survey No. 703, Patent No. 203, Volume 34, Abstract No. 549, situated in Comal County, Texas, and is described by metes and bounds as follows, to-wit:

TRACT 2

bollows, to-wit: BEGINNING at a steel bar for the N.W. corner of Lot No. 763 of Canyon Lake Shores, Unit No. 5, a Subdivision situated on Canyon Lake, Comal County, Texas, for the S.W. corner of this tract of land; THENCE N. 29°59' E. 125.0 feet to a steel bar set for the N.W. corner of this tract; THENCE S. 56°25' E. 3.0 feet to a steel bar; THENCE S. 60° 01' E. 57.0 feet to a steel bar set for the N.E. corner of this tract of land; THENCE S. 29°59' W. 125.0 feet to a steel bar for the N.E. corner of Lot No. 763 of Canyon Lake Shores, Unit No. 5, for the S.E. corner of this tract; THENCE with the North line of Lot No. 763, N. 60° 01' W. 60.0 feet to the PLACE OF BEGINNING.

rente la sere rente regionalizzation destant la destant destant de la destant region de la destant de la la region de

14

POOR QUALITY

32,081 square feet of land, part of the Moritz Suche Survey No. 703, Patent No. 203, Volume 34, Abstract No. 549, situated in Comal County, Texas, and is described by mates and bounds as follows, to-wit: BEGINNING at a stepl by sort in the text of

TRACT 3

BEGINNING at a steel bar set in the East line of a street for the N.W. corner of Lot No. 762 of Canyon Lake Shores, Unit No. 5, a Subdivision situated on Canyon Lake, Comal County, Texas for the S.N. corner of this tract; THENCE with East line of said street, N. 18°13' W. 194.6 feet to

Whith East line of said street, N. 18°13' W. 194.6 feet t a steel bar set for the N.W. corner of this tract; THENCE S. 58°07' E. 150.9 feet to a steel bar set for corner; THENCE S. 56°25' E. 178.3 feet to a steel bar set for the N.E. corner of this tract; THENCE S. 29° 59' W. 125.0 feet to a steel bar for the N.E. corner of Lot No. 762 of Canyon Lake Shores, Unit No. 5, for the S.E. corner of this tract; THENCE with the North line of Lot No. 762, N. 56°25' W. 184.1 feet to the FLACE OF BEGINNING.

> Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 04/19/2016 09:47:23 AM LAURA 5 Pages(s) 201606015914



Bobbie Koepp

1	COMAL COUNTY
	COMAL COUNT I
	ENGINEER'S OFFICE

OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items
118741
Date Received Initials Permit Number

Instructions:

RECEIVED

By Kathy Griffin at 9:48 am. Jun 11, 2025

Place a check mark next to all items that apply. For items that do not apply, place "N/A" This OSSF Development 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.

____ COMPLETE APPLICATION

Check No.

Receipt No.

6.10.2025 Date

INCOMPLETE APPLICATION — (Missing Items Circled, Application Refeused)

Revised: September 2019

118741

FILED FOR RECORD

1980 JUN 26 PK 12: 14

17.0076

COUNTY CLERK COMAL C AL COUNTY notto hale

VOL 297 PAGE 482

(H)

191273

WARRANTY DEED WITH VENDOR'S LIEN

S S

S

S

THE STATE OF TEXAS COUNTIES OF COMAL AND BEXAR

KNOW ALL MEN BY THESE PRESENTS:

That LAKECROFT, INC., a Texas corporation of Bexar County, Texas, for and in consideration of the sum of TEN DOLLARS (\$10.00), and other valuable consideration to it in hand paid by the Grantee herein named, the receipt of which is hereby acknowledged, and the further consideration of the execution and delivery by Grantee of its one certain Promissory Note of even date herewith in the princi-pal sum of SIXTEEN THOUSAND EIGHT HUNDRED AND NO/100 DOLLARS (\$16,800.00), payable to the order of Grantor in installments and (\$16,800.00), payable to the order of Grantor in installments and bearing interest as therein provided, the payment of which Note is secured by the Vendor's Lien herein retained, and is additionally secured by a Deed of Trust of even date herewith to E.B. BRANCH, Trustee, has GRANTED, SOLD and CONVEYED and by these presents does GRANT, SELL and CONVEY unto SECURE REAL ESTATE, INC., a Texas corpo-ration, all of the following described real property, to-wit:

> That certain real property in Comal and Bexar Counties, Texas, described in Exhibit "A" attached hereto and m de a part hereof.

This conveyance, as to each of the lots and tracts described in Exhibit "A", is made subject to the easements, assessments, reservations, and subdivision restrictions set forth following the description of said lots and tracts in Exhibit "A".

Ad valorem taxes on the above described properties have been prorated, and Grantee assumes payment of same.

TO HAVE AND TO HOLD the above described premises, together with all and singular the rights and appurtenances thereto in anywise belonging unto the said Grantee, its successors and assigns forever; and Grantor does hereby bind itself and its successors to WARRANT AND FOREVER DEFEND all and singular the said premises unto the said Grantse its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

BUT it is expressly agreed that the Vendor's Lien, as well as the Superior Title in and to the above described premises, is retained against the above described property, premises and improvements until the above described note and all interest thereon are fully paid according to the face, tenor, effect and reading thereof, when this Deed shall become absolute.

B.J. SLEDGE,

JR. Pre

EXECUTED this 1st day of December, 1979.

1

LAKECROFT, INC. By ATTEST tekinson 1234 Secre

VOL 297 MAGE 483

ŧ,

. . .

THE STATE OF TEXAS COUNTY OF BEXAR

....

555

CCEO

.7

BEFORE ME, the undersigned authority, on this day personally appeared B.J. SLEDGE, JR., President of LAKECROFT, INC., a corporation, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity therein stated and as the act and deed of said corporation.

-2-

GIVEN under my hand and seal of office on this the _____ day of __________, 1979.

.....

Notary Public in and, for Bexar County, Texas My Commission Expires

ARLETTE WILKINSON Notary Public, Besar County, Taxas

VOL 297 PAGE 484

- - - - - - -

CCEO

JDV

COMAL COUNTY

۶,

(a) Lots 615 and 616 in CANYON LAKE SHORES, UNIT NO. 5, a Subdivision in Comal County, Texas, according to Plat recorded in Volume 1, Page 49, Map and Plat Records of Comal County, Texas.

This conveyance of the above described lots in CANYON LAKE SHORES, UNIT NO. 5 is made subject to restrictions, easements, covenants, and mineral conveyances and reservations of record affecting the title to said property, and the restrictions, covenants, easements, assessments and reservations set forth in Exhibit "A-1" attached hereto and made a part hereof the same as if copied here in full, which are covenants running with the land and binding upon Grantee and all persons claiming under Grantee.

(b) 22,500 square feet of land, part of the Moritz Suche Survey Mo. 703, Patent No. 203, Volume 34, Abstract No. 549, situated in Comal County, Texas, and is described by metes and bounds as follows, to-wit:

BEGINNING at a steel bar for the N.W. corner of Lot No. 764 of Canyon Lake Shores, Unit No. 5, a Subdivision situated on Canyon Lake, Comal County, Texas, for the S.W. corner of this tract of land; THENCE N. 29° 59' E. 125.0 feet to a steel bar set for the N.W. corner of this tract of land; THENCE S. 60°01' E. 180.0 feet to a steel bar set for the N.E. corner of this tract; THENCE S. 29°59' W. 125.0 feet to a steel bar for the W.E. corner of Lot No. 766 of Canyon Lake Shores, Unit No. 5, for the S.E. corner of this tract of land; THENCE with the North lines of Lots Nos. 766, 765 and 764, N. 60°01' W. 180.0-feet to the PLACE OF BEGINNING.

(c) 7,500 square feet of land, part of the Mortiz Suche Survey No. 703, Patent No. 203, Volume 34, Abstract No. 549, situated in Comal County, Texas, and is described by metes and bounds as follows, to-wit:

BEGINNING at a steel bar for the N.W. corner of Lot No. 763 of Canyon Lake Shores, Unit No. 5, a Subdivision situated on Canyon Lake, Comal County, Texas, for the S.W. corner of this tract of land; THENCE N. 29°59' E. 125.0 feet to a steel bar set for the N.W. corner of this tract; THENCE S. 56°25' E. 3.0 feet to a steel bar; THENCE S. 60° 01' E. 57.0 feet to a steel bar set for the N.E. corner of this tract of land; THENCE S. 29°59' W. 125.0 feet to a steel bar for the N.E. corner of Lot No. 763 of Canyon Lake Shores, Unit No. 5, for the S.E. corner of this tract; THENCE with the North line of Lot No. 763, N. 60° 01' W. 60.0 feet to the PLACE OF BEGINNING.

(d) 32,081 square feet of land, part of the Moritz Suche Survey No. 703, Patent No. 203, Volume 34, Abstract No. 549, situated in Comal County, Texas, and is described by metes and bounds as follows, to-wit:

BEGINNING at a steel bar set in the East line of a street for the N.W. corner of Lot No. 762 of Canyon Lake Shores, Unit No. 5, a Subdivision situated on Canyon Lake, Comal County, Texas for the S.W. corner of this tract; THENCE with East line of said street, N. 18°13' W. 194.6 feet to

> EXHIBIT "A" (Page 1 of 3)

VOL 297MEE 485

a steel bar set for the N.W. corner of this tract; THENCE S. 56°07' E. 150.9 feet to a steel bar set for corner; THENCE S. 56°25' E. 178.3 feet to a steel bar set for the N.E. corner of this tract; THENCE S. 29° 59' W. 125.0 feet to a steel bar for the N.E. corner of Lot No. 762 of Canyon Lake Shores, Unit No. 5, for the S.E. corner of this tract; THENCE with the North line of Lot No. 762, N. 56°25' W. 184.1 feet to the PLACE OF BEGINNING.

.

CCEO

۹.

3

ł

(e) 28,825 square feet of land, part of the A.S. Cunningham Survey No. 701, Patent No. 154, Volume 19, Abstract No. 102, situated in Comal County, Texas, and is described by metes and bounds as follows, to-wit:

BEGINNING at a steel bar set 596.0 feet N. 2°59' W. from the N.W. corner of Lot No. 687 of Canyon Lake Shores, Unit No. 5, a Subdivision situated on Canyon Lake, Comal County, Texas, for the S.W. corner of this tract of land; THENCE N. 2°59' W. 230.6 feet to a steel bar set for the N.W. corner of this tract of land; THENCE N. 87°01' E. 125.0 feet to a steel bar set for the N.E. corner of this tract of land; THENCE S. 2°59' E. 230.6 feet to a steel bar set for the S.E. corner of this tract of land; THENCE S. 87°01' W. 125.0 feet to the PLACE OF BEGINNING.

This conveyance of the land described in Paragraphs (b), (c), (d), and (e), next above, is made subject to restrictions, easements, covenants, and mineral conveyances and reservations, if any, affecting the title to said property, to the extent, and only to the extent, that the same may still be in force and effect, shown of record in the office of the County Clerk of Comal County, Texas, and to the restrictions, covenants, easements, assessments and reservations set forth in Exhibit "A-1" attached hereto and made a part hereof the same as if copied here in full, which are covenants running with the land and binding upon Grantee and all persons claiming under Grantee.

(f) Lots 199, 305, 376, 389, and 422 in CANYON LAKE HILLS, UNIT 1, a Subdivision in Comal County, Texas, according to Plat recorded in Volume 2, Page 17, Map and Plat Records of Comal County, Texas.

(g) Lots 901, 1079, and 1082 in CANYON LAKE HILLS, UNIT 2, a Subdivision in Comal County, Texas, according to Plat recorded in Volume 2, Page 18, Map and Plat Records of Comal County, Texas.

(h) Lots 1306, 1307, 1321, and 1649 in CANYON LAKE HILLS, UNIT 3, a Subdivision in Comal County, Texas, according to Plat recorded in Volume 2, Page 19, Map and Plat Records of Comal County, Texas.

(i) Lots 1746 and 1979 in CANYON LAKE HILLS, UNIT 4, a Subdivision in Comal County, Texas, according to Plat recorded in Volume 2, Page 37, Map and Plat Records of Comal County, Texas.

This conveyance of the above described lots in Canyon Lake Hills in Comal County, Texas, is made subject to restrictions, easements, covenants, and mineral conveyances

-2-

VOL 297 MAGE 486

.

and restrictions, if any, affecting the title to said lots, to the extent, and only to the extent, that the same may still be in force and effect, shown of record in the office of the County Clerk of Comal County, Texas; and to the easements, assessments, reservations, and Subdivision restrictions set forth in Exhibit "A-2" attached hereto and made a part hereof the same as if copied here in full.

(j) Lots 68, 111, 278, 294, 402, 482, 488, and 543 in MHISPERING HILLS, a Subdivision in Comal County, Texas, according to Plat recorded in Volume 4, Pages 20-27, Map and Plat Records of Comal County, Texas.

This conveyance of the above described lots in Whispering Hills is made subject to restrictions, easements, covenants, mineral conveyances and reservations, if any, affecting the title to said lots, to the extent, and only to the extent, that the same may still be in force and effect, shown of record in the office of the County Clerk of Comal County, Texas; and to the easements, assessments, reservations, and Subdivision restrictions set forth in Exhibit "A-3" attached hereto and made a part hereof the same as if copied here in full.

BEXAR COUNTY

(a) Lot 2, Block 6; Lots 3 and 19, Block 14; and Lots 14 and 15, Block 17, in OAKS NORTH MOBILE ESTATES, a Subdivision in Bexar County, Texas, according to Plat recorded in Volume 6100, Page 208, Map and Plat Records of Bexar County, Texas.

This conveyance of the above described lots in Oaks North Mobile Estates is made subject to and burdened with the restrictions, covenants, conditions, easements, assessments, and reservations set forth in instrument entitled "Restrictions - Oaks North Mobile Estates" recorded in Volume 7585, Page 127, Deed Records of Bexar County, Texas.

An assessment of \$20.00 per year shall run against each of the above described lots in Oaks North Mobile Estates for the maintenance of the park-recreation area, and for operating costs according to rules and regulations of Grantor. The decision of Grantor, its nominee or designee with respect to the use and expenditure of such funds shall be conclusive and the Grantee shall have no right to dictate how such funds shall be used. Such assessment shall be and is hereby secured by a lien on each of the above described lots, and shall be payable to Grantor in San Antonio, Bexar County, Texas, on the lst day of June of each year, commencing June 1, 1980, or to such other persons as Grantor may designate by instrument filed of record in the office of the County Clerk of Bexar County, Texas.

-3-

1 -

シム

٠.

VOL 297 MAGE 487

ŧ.

Constant and the second

Contraction of

. _____

1. All hers shall be much solve for residential purposes, creat her designated for business purposes, provided, however, as business deal is non-interesting and threads the solver of the solver and the solution of the solver and the solver of the s

2. Lots dedenoted on business may be used ather the residuation or business purposes purching, however, that if and the a business are abalt first be approved in writing by Genetary, the second set of and the business he had may a addition where writing approval is given by the Granter, bit satigness Hereines, the business are abalt in the Granter, bit satigness of designees, hereiness are business of the business in abalt and an abalt for the Granter, bit satigness of designees, hereiness are business of the business of the Granter, bit satigness of designees, hereiness are business of the business of the Granter, bit satigness of designees. Hereiness are business of the busin

5. He persong other that a fight family residence excitation act has 600 energy for, exclusive of ages persise, breaseryn, comports and genryne, shall be erected or exactranded as any residential bet in Conyon Lake Bases and no grange may be overled amount simultaneously with or subsequent to exciting of residence. All buildings must be completed not histor than at (6) mustles after kying foundation and no structures or house trailing of any kind gap be moved on to the property. Sevening generates and great houses may be constructed on the tract one-tilted of dida After completion of powershot whethen.

4. The temperatures shall be excited as sentirelised as any let in Canyon Lake Masses measure than 40 last in the of spectry line, senterpoint with the case of excitence base 5 last in the olds property line, and property line, and the case of excitence bases of the line base and excitence of the line of the senterpoint and the senterpoint of the line of the senterpoint of the senterpoint of the senterpoint of the line of the senterpoint of th

a serveren aufe menten specta af generati to be a serverit fint.

.

andge have first form approved in writing by the Granter or by each membres or membres as it may despents in writing.

m passe, we wante this has no internet or magnified on any printice and all providing shall be entereded with a multicry cover propile tank approved by the State and Loral Departments of Mosili.

6. An assessment of \$7.40 per match per lak sweet, (which user he paid match), south-annully, or annully), shall rea against each lat is not antibilities of the use and matchinesses of the period and the periodic set. It is not an and the periodic set of the state of the periodic set. It is not an and the periodic set of the state of the

Antania. Taxes, as the left day of Jame al each year, ecounterling Jens 1, 18.80, or to such other persons as Granter may designed by archment filled at tooled in the Office of the Owner Crite at Gamai County. Triat, it cause where our address were then add the a party where the Charrowfore (d arc our personny for any county for a set of the arc out of the person of the set of the a party where there only a set of a set our person of the for a single to the set of the set of the set of the ball of the set of the county of the Grante, bit being set of the ball of the set of the descent of the set of the descent of the set of the descent of the set of the descent of the set of the descent of the set of the s

5. No part of the sold precision shall be used as accepted by any parson or persons unlate such parson or persons shall be approved for membership in the Gargen Lake Gebray Chek.

15. All supported members of the Carson Lake Colory Chris and their families deal heavy farture and enters to the John such and such area, of a short of cargon Lake Direct, eacher to the fully and expeditions of Grants Pail all others much heavy writes of the fully direct the short of carson lake the state address the state and support the state of the short of the fully direct the short of the short of the short of the state address to the points and manifolds as and farth by the Area Corps of Daglianov, of a state of the short of

an one services, warminers, warminer or manappe use shall be stade of the pressing.

13. All sevenate and restrictions shall be hinding upon the Grantee or Ms seconsory, help and codges. Bald sevenants and participies are for the breath of the estimation.

23. The Granter reserves to itself. Be sessences and andpress an escence i or right-of-our over a strip along the deb. found and near phonon of the bit of the strip one convey. for the barryes of the bit or restandance is a value of the bit of the strip one of the bit of the strip of the strip

15. Granter reserves wats lizely, its successors and evelops, and excludes from this conversion a consistential (1/15) emperietly playing in all scherels of every blad that may be produced from the lead break converses, some bang consist (15) of the wood

14. Invelidation of any cas of them economics or restrictions by judgement of any Court shall in no wise affect any of the other providence which shall remain in full form and effect.

EXHIBIT "A-1"

. .

VOL 297 PAGE 488

used solely for reddential purposes, entropy lots

alla family residence contain

statis huntly reviewer at an except to evertise or produces, Al as error and vertise or produces, Al as error and vertise or produces, Al as error and vertise or produces. Al as error and vertise of any land may be a the rest one-visited of the state tempoles of pro-tom rest of the state tempoles of the tempole of the state tempole of the state of the intervent of the state tempole of the tempole of the state tempole of the state of the state of the state of the state of the product way. As used matched shall be stored on as be report which are in the soles of the Grantee by the action. Granter may renew said matched is and be noted as the state in the soles of the Grantee by Modes and thend there to shall be overed or near these first here approve that is descend to be ab and heading of clouds able states in the sole of the states of the states. The sole allow the states is the state the states of the states of the states of and heading of clouds able states is the sole and heading of clouds able states are the sole and heading of clouds able states are been able the states of the states of the states of the states and any structure of a temperary distribute is as the sole of product the state first and the sole of the states of the state of the states of the states are the sole all any structures of a temperary distribute is and here easing of product the state of the states of

. .

ι

a approval. No building ar structure shall be serveded hash, parage, barn of other outbuilding certain da as hall any structure of a temperary submatter is und as a be builded or structure of all is accurately and your owner or noils that accurate the temperary like, buildings, one, approved of temp because and builder, buildings, one, approved of temp because and accurate the structure of the second of the structure of the second of temp because and accurate the second of the second

Any upon the Grantes, his serverses or notions. May upon the Grantes, his serverses or notions, bred, or hopt or any lak. In distributed, or pasiation of the any commercial purpose. No has back his sead or makehind as a domains proved for rebby y containers. All informators or ather apparent his for the storage or No has, versioning or goins of doing yorks hold is hypothesis of any lat-ation of the storage of the storage of the storage of the his has been under the relations of Grantes, has all other scrattion area shall be at more over risk. Use of the labe and essension any Cory of Englisher, we do. It is engagently inderstand that the Grantes days not any out by the complete the relation of doing and the storage of the labe and any rest and by the complete that the Grantes days are the Grantes of any the grant of the station and any commer and any one of the or the bands of the station and any commer and any one of the form any flame of the station and any commer and any commer and any the state of the station and any commer and any state of the state any flame of the station and any completes and any commer and any common any flame of the state of the station schellers. htte, electricity, tolephona, deplange and everyage and approve of facialization or ion treas, abreka or plants. This reservation is for the purpose of previous fac-paths or previous activity or utility company may desire to over all the utility and the overall of the second of the second second and the off I has are publice to essenteria and excitetions uses of even that are subject in all subject he second and and excited and and and and the subject is received and and the second second and and and and and the issues that all subjects of every kind that may be preduced from the and issues reserves.

weath (1/16)

t shall be seed in material a Valor ald shall become raliable to said p and of any Cost shall in no way attack ony of the

monthly payment hasts. Hideline of any one of these envenance or two hish shall runnin in full force and affert.

:

EXHIBIT "A-2"

VOL 297 MOE 489

.

at and the stille

erected or constructed o urty line overpt that in the adjacent to the struct, No reastnessed and is suffer are placed on the proper Grantes by mail of such In fact the the ship preservy lies survey: their in the rate or covers that shall the placed or size to d side property lies adjacent to the treatest, No matrixel of any hand shall be placed or size small residence has have measures and is underway. No used neaterful shall be foreigned to matrixels of any blud are placed on the property which any it the adjacent of the Gradest in ten (18) days after the mailing of each ordin. Grants are provide the start relian and theory Gradest with summarial counts, the secretice of which eight of research days half any provide the mailing of each ordin. Grants are by note hand and the building places and the start of the start half and adjacent of the start of

tract is strictly

Shouting of fire arms or No bulking or structure and any structure or part aligh or maintained on any heating for birds or wild game of any shall be compled as used until the ext thereof constructed of lumber shall be

cel Departments of Hearth. Better any two for long the first benchmark of Koalth. He breaked of these may excerding of an of inc obsides from the Consider and the ford Department of Koalth. He breaked of these may excerding of an e land-expired. Sentitively of being the sent Department of Koalth. He breaked of the sentences are an an excerning of \$15.00 per part per tract overs (which may be paid been an easily of an easily be from provide the sentences and specialize getts severing to raise and regulations of Consider. The doc be from provide the sentences and specialize getts severing to raise and regulations of Consider. The doc be from the shall be used. Such accesses shall be and it benchy several by a lien on each tract me have may failment be inset. Such accesses shall be and it benchy several by a lien on each tract that may failment be inset. Such accesses that the first day of the Constry Clerk of Consta Constry. Tracks, for many dailment by harroment filed of record in a the Offers of the Constry Clerk of Const Constry. Tracks, for many failment by barrowent will be only and 11 absorbance for such owner. For a lien accessing the source that seve then and the sevent will be each and 11 absorbance for such owner. The doc many of his frects to a party who thereaster did act own property. Ches and tract or there as transformed and here we have been and the sevent.

• • • • • • •

\$

CCEO

ſ

.

2

.

No 1 No 1 No 1 All the 1 The hegt or goals of

All

Track purb 1998 per

to post of verticians are to run with the land until Juro and have the power through a fair recorded written is r Juro 1. 1953. Jackidonien of any nue of these sevenants or restriction a which whill remain in full faces and effect.