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 1st Insp. 2nd Insp. 3rd Insp. Notes SITE AND SOIL CONDITIONS & 285.31(a) SETBACK DISTANCES Site and Soil 285.30(b)(1)(A)(iv) Conditions Consistent with Submitted Planning Materials 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i) SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback 285.91(10) Distances 285.30(b)(4) Meet Minimum Standards 285.31(d) SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, 285.32(a)(1) SDR 26) 3 SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per 285.32(a)(3) Foot SEWER PIPE Two Way Sanitary -Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 285.32(a)(5) degree bends) PRETREATMENT Installed (if required) TCEQ Approved List 285.32(b)(1)(G) PRETREATMENT Septic Tank(s) 285.32(b)(1)(E)(iii) Meet Minimum Requirements 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) 6 PRETREATMENT Grease Interceptors if required for 285.34(d) commercial

**Inspector Notes:** 

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2Compartments Provided withBaffle SEPTIC TANK Inlet Flowline Greater than3" and " T " Provided on Inlet and OutletSEPTIC TANK Septic Tank(s) MeetMinimum Requirements		285.32(b)(1) (E)285.91(2)285.32(b)(1) (F)285.32(b)(1)(E) (iii)285.32(b)(1)(E)(ii) (I)285.32(b)(1)(E)(ii) (I)285.32(b)(1)(E) (i)285.32(b)(1)(C) (ii)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)				
	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system providedSEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
	SEPTIC TANK Tank Volume Installed						
	PUMP TANK Volume Installed						
	AEROBIC TREATMENT UNIT Size Installed						
14	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)				

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	DISPOSAL SYSTEM Drip Irrigation						
			285.33(c)(3)(A)-(F)				
19							
	DISPOSAL SYSTEM Soil		205 22(4)(4)				
20	Substitution		285.33(d)(4)				
	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(4)				
			285.33(a)(3) 285.33(a)(1)				
24			285.33(a)(1) 285.33(a)(2)				
21	DISPOSAL SYSTEM Gravelless Pipe						
			285.33(a)(3)				
			285.33(a)(2)				
			285.33(a)(4) 285.33(a)(1)				
22							
	DISPOSAL SYSTEM Mound		285.33(a)(3)				
			285.33(a)(1)				
			285.33(a)(2) 285.33(a)(4)				
23	DISPOSAL SYSTEM Other						
	(describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
24			265.55(0)(4)				
	DRAINFIELD Absorptive Drainline 3" PVC						
	or 4" PVC						
25	DRAINFIELD Area Installed						
26							
	DRAINFIELD Level to within 1 inch						
	per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)				
27							
	DRAINFIELD Excavation Width						
	DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation						
	DRAINFIELD Depth of Porous Media						
	DRAINFIELD Type of Porous Media						
28							
	DRAINFIELD Pipe and Gravel -		205 22/5//4//5/				
29	Geotextile Fabric in Place		285.33(b)(1)(E)				
	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End						
	Plates w/Splash Plate, Inspection						
	Port & Closed End Plates in Place		285.33(c)(2)				
	(per manufacturers spec.)						
30							
	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length						
	& Width, and Adequate		285.33(d)(1)(C)(i)				
	Separation Distance between						
31	Trenches						

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.						
	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						
	PUMP TANK Secondary restraint system provided						
	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	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)(iv) 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)				
	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						
	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



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

Permit Number:	117960
Issued This Date:	10/22/2024
This permit is hereby given to:	JON C. & KRISTIN RIDER & JANICE M. WARD

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

## 364 RIDGE PT SPRING BRANCH, TX 78070

Subdivision:	MYSTIC SHORES
Unit:	20
Lot:	2217
Block:	0
Acreage:	3.0000

### APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic Surface Irrigation

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

Call (830) 608-2090 to schedule inspections.



## OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

Date Received Initials

Permit Number

117960

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 <u>must</u> accompany the completed application.

OSSF P	ermit
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 $\langle$  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

COMPL	ETE APPL	ICATION
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Check No.

Receipt No.

10/01/2024

Date



COMAL COUNTY ENGINEER'S OFFICE ON-SITE SEWAGE FA	CILITY APPLICA	TION	195 DAVID JONAS DR NEW BRAUNFELS, TX 7813 (830) 608-2090 WWW.CCEO.ORG
Date 8/29/2024	s	Permit Number_	117960
1. APPLICANT / AGENT INFORMATION			
Owner Name JON C RIDER, KRISTIN RIDER, & JANICE M WARD	Agent Name	GREG W. JO	HNSON, P.E.
Mailing Address c/o 23011 FM 306	Agent Address	170 Holl	ow Oak
City, State, Zip Canyon Lake, TX 78133	City, State, Zip	New Braunfe	els, TX 78132
Phone # 830-935-4936	Phone #	830-90	5-2778
Email traci@psseptics.com	Email	gregjohnsonpe	e@yahoo.com
2. LOCATION		the second of the	C distance
Subdivision Name MYSTIC SHORES	Unit	20 Lot	2217 Block
Survey Name / Abstract Number	1. 1. M. 1. 1.	and the second s	Acreage
Address 364 RIDGE POINT	City SPRING BRAN	THE PERSON ALL REPORT	TX Zip 78070
3. TYPE OF DEVELOPMENT	11		
X Single Family Residential			
Type of Construction (House, Mobile, RV, Etc.) HOUS	SE		
Number of Bedrooms 5			
Indicate Sq Ft of Living Area 2294			
(Planning materials must show adequate land area for doubling th	ne required land needed	for treatment units	and disposal area)
Type of Facility Offices, Factories, Churches, Schools, Parks, Etc Indicat Restaurants, Lounges, Theaters - Indicate Number of Seat Hotel, Motel, Hospital, Nursing Home - Indicate Number of Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous	ts	nts	
Offices, Factories, Churches, Schools, Parks, Etc Indicate Restaurants, Lounges, Theaters - Indicate Number of Seat Hotel, Motel, Hospital, Nursing Home - Indicate Number of Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$ 500,000 ( Is any portion of the proposed OSSF located in the United Stat Yes X No (If yes, owner must provide approval from USACE for	Beds Structure Only) tes Army Corps of Eng	jineers (USACE)	
Offices, Factories, Churches, Schools, Parks, Etc Indicate Restaurants, Lounges, Theaters - Indicate Number of Seat Hotel, Motel, Hospital, Nursing Home - Indicate Number of Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$ 500,000 (a Is any portion of the proposed OSSF located in the United Stat	Beds Structure Only) tes Army Corps of Eng	jineers (USACE)	
Offices, Factories, Churches, Schools, Parks, Etc Indicate Restaurants, Lounges, Theaters - Indicate Number of Seat Hotel, Motel, Hospital, Nursing Home - Indicate Number of Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$ 500,000 (( Is any portion of the proposed OSSF located in the United Stat Source of Water N Public Private Well 4. SIGNATURE OF OWNER	Beds Structure Only) tes Army Corps of Eng	jineers (USACE)	
Offices, Factories, Churches, Schools, Parks, Etc Indicate Restaurants, Lounges, Theaters - Indicate Number of Seat Hotel, Motel, Hospital, Nursing Home - Indicate Number of Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$ <u>500,000</u> ( Is any portion of the proposed OSSF located in the United Stat Yes X No (If yes, owner must provide approval from USACE for Source of Water A Public Private Well <b>4. SIGNATURE OF OWNER</b> By signing this application, I certify that: - The completed application and all additional information submitted does facts. I certify that I am the property owner or I possess the appropriate property.	Beds Beds Structure Only) res Army Corps of Eng proposed OSSF improvem s not contain any false in e land rights necessary to d agents to enter upon th	gineers (USACE) nents within the USAC nformation and doe o make the permitt ne above described	CE flowage easement) es not conceal any materia ed improvements on said I property for the purpose
Offices, Factories, Churches, Schools, Parks, Etc Indicate Restaurants, Lounges, Theaters - Indicate Number of Seat Hotel, Motel, Hospital, Nursing Home - Indicate Number of Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$ 500,000 (( Is any portion of the proposed OSSF located in the United Stat Yes X No (If yes, owner must provide approval from USACE for Source of Water A Public Private Well A SIGNATURE OF OWNER By signing this application, I certify that: The completed application and all additional information submitted doe facts. I certify that I am the property owner or I possess the appropriate property.	Beds	gineers (USACE) nents within the USAC of make the permitt ne above described ministrator has per	CE flowage easement) es not conceal any materi ed improvements on said I property for the purpose formed the reviews requi

0(29(202 Date

Page 1 of 2 Revised January 2021

RECEIVED By Brandon Olvera at 8:30 am, Oct 22, 2024 MYSTIC SHORES, UNIT 20, LOT 2217
COMALCOUNTY ENGINEER'S OFFICE ON-SITE SEWAGE FACILITY APPLICATION (830) 608-2090 WWW CCEO ORG
Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.
System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION
Size of Septic System Required Based on Planning Materials & Soil Evaluation
Tank Size(s) (Gallons) MAXX AIR M800 Absorption/Application Area (Sq Ft) 1588
Gallons Per Day (As Per TCEQ Table 111) 360 USING A DESIGN RATE OF 480 GPD
(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)? Xes No
lf there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? 🔲 Yes 🔀 No
(if yes, the R.S or P.E. shall certify that the OSSF design will comply with all-provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)
Is the property located over the Edwards Contributing Zone? X Yes No
Is there an existing TCEQ approval CZP for the property? 🔀 Yes 🔲 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 UP has been approved by the appropriate reg
Is this property within an incorporated city? Yes No
If yes, indicate the city:
SSYONAL ENGINE FIRM #2585
By signing this application, I certify that:
- The information provided above is true and correct to the best of my knowledge.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.
August 30, 2024
Signature of Designer Date
Page 2 of

Page 2 of 2 Revised March 2024

#### AFFIDAVIT

## THE COUNTY OF COMAL STATE OF TEXAS

#### **CERTIFICATION OF OSSF REQUIRING MAINTENANCE**

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

Т

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), § 5.012 and § 5.013, gives the commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas Health and Safety code, requires owner's to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the commission requires a recorded affidavit. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this OSSF, nor does it constitute any guarantee by the commission that the appropriate OSSF was installed.

Π

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):

20	UNIT/PHASE/SECTION	BLOCK	2217	LOT	MYSTIC SHORES	SUBDIVISION
	$\smile$ $-$	-				

IF NOT IN SUBDIVISION: \_\_\_\_\_\_ ACREAGE \_\_\_\_\_\_ SURVEY

The property is owned by (insert owner's full name): JON C RIDER, KRISTIN RIDER, & JANICE M WARD

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 bayer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office.

HANDAS) ON THIS ZQ DAY OF HUGLK JSTIN O Rider Owner (s) Printed name (s) ter(s) signature(s) **I**EY SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 29 DAY OF THIS AREA FOR COMAL COUNTY CLERK RECORDING PURPOSES ONLY **Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas** Dixie Jo Fork 09/30/2024 11:48:07 AM 4/29/2028 ExO JESSICA 1 Pages(s) 202406029613

Bobbie Koepp

#### WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

Regulatory Authority COM4	Permit/License Number
Block Creek Aerobic Services, LLC	Customer_JON C RIDER, KRISTIN RIDER, & JANICE M WARD
444 A. Old Hwy #9	Site Address 364 RIDGE POINT
Comfort, TX 78013	City SPRING BRANCH Zip 78070
Off. (830) 995-3189	Mailing Address
Fax. (830) 995-4051	County_COMALMap #
have Sul = 11, - 10-7717	Phone
MYSTIC SHORES UNITTO, LOT 2217	Email

I. General: This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between JON <u>C RIDER, KRISTIN RIDER, & JANICE M WARD</u> (hereinafter referred to as "Customer") and Block Creek Aerobic Services, LLC. By this agreement, Block Creek Aerobic Services, LLC and its employees (hereinafter inclusively referred to as "Contractor") agree to render services at the site address stated above, as described herein, and the Customer agrees to fulfill his/her/their responsibilities, as described herein.

#### **II. Effective Date:**

This Agreement commences on LTO and ends on 2 YEARS FROM LTO for a total of two (2) years (initial agreement) or one (1) year (thereafter). If this is an initial agreement (new installation), the Customer shall notify the Contractor within two (2) business days of the system's first use to establish the date of commencement. If no notification is received by Contractor within ninety (90) days after completion of installation or where county authority mandates, the date of commencement will be the date the "License to operate" (Notice of Approval) was issued by the permitting authority. This agreement may or may not commence at the same time as any warranty period of installed equipment, but in no case shall it extend the specified warranty.

#### **III. Termination of Agreement:**

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

#### IV. Services:

Contractor will:

a. Inspect and perform routine upkeep on the On-Site Sewage Facility (hereinafter referred to as OSSF) as recommended by the treatment system manufacturer, and required by state and/or local regulation, for a total of three visits to site per year. The list of items checked at each visit shall be the: control panel, Electrical circuits, timer, Aeration including compressor and diffusers, CFM/PSI measured, lids safety pans, pump, compressor, sludge levels, and anything else required as per the manufacturer.

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

c. Repair or replace, if Contractor has the necessary materials at site, any component of the OSSF found to be failing or inoperative during the course of a routine monitoring visit. If such services are not covered by warranty, and the service(s) cost less than \$100.00, Customer hereby authorizes Contractor to perform the service(s) and bill Customer for said service(s). When service costs are greater than \$100.00, or if contractor does not have the necessary supplies at the site, Contractor will notify Customer of the required service(s) and the associated cost(s). Customer must notify Contractor of arrangements to affect repair of system with in two (2) business days after said notification. d. Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems

only).

e. Forward copies of this Agreement and all reports to the regulatory agency and the Customer.

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

V. Disinfection:

Customer's Initials



RC

**Contractor's Initials** 

\_\_\_\_\_Not required; X required. The responsibility to maintain the disinfection device(s) and provide any necessary chemicals is that of the Customer.

#### VI. Electronic Monitoring:

Electronic Monitoring is not included in this Agreement.

#### VII. Performance of Agreement:

Commencement of performance by Contractor under this Agreement is contingent on the following conditions:

a. If this is an initial Agreement (new installation):

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

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

#### VIII. Customer's Responsibilities:

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

a. Provide all necessary yard or lawn maintenance and removal of all obstacles, including but not limited to dogs and other animals, vehicles, trees, brush, trash, or debris, as needed to allow the OSSF to function properly, and to allow Contractor safe and easy access to all parts of the OSSF.

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

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

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

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

f. Allow for samples at both the inlet and outlet of the OSSF to be obtained by Contractor for the purpose of evaluating the OSSF's performance. If these samples are taken to a laboratory for testing, with the exception of the service provided under Section IV (d) above, Customer agrees to pay Contractor for the sample collection and transportation, portal to portal, at a rate of \$35.00 per hour, plus the associated fees for laboratory testing.

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

h. Prevent the condensation from air conditioning or refrigeration units, or the drains of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by system designer.

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

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

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

#### IX. Access by Contractor:

Contractor is hereby granted an easement to the OSSF for the purpose of performing services described herein. Contractor may enter the property during Contractor's normal business hours and/or other reasonable hours without prior notice to Customer to perform the Services and/or repairs described herein. Contractor shall have access to the OSSF electrical and physical components. Tanks and treatment units shall be accessible by means of man ways, or risers and removable covers, for the purpose of evaluation as required by State and/or local rules and the proprietary system manufacturer. It is Customers responsibility to keep lids exposed and accessible at all times.

#### X. Limit of Liability:

Contractor shall not be held liable for any incidental, consequential, or special damages, or for economic loss due to expense, or for loss of profits or income, or loss of use to Customer, whether in contract tort or any other theory. In no event shall Contractor be liable in an amount exceeding the total Fee for Services amount paid by Customer under this Agreement.

#### XI. Indemnification:

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

JCR AR

RC

**Customer's Initials** 



**Contractor's Initials** 

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

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

#### XII. Severability:

If any provision of the "Proposal and Contract" shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of the "Agreement" is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

#### XIII. Fee for Services:

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

#### XIV. Payment:

Full payment is due upon execution of this Agreement (Required of new Customer). For any other service(s) or repair(s) provided by Contractor the Customer shall pay the invoice(s) for said service(s) or repair(s) within thirty (30) days of the invoice date. The Contractor shall mail all invoices on the date of invoice. All payments not received within thirty (30) days from the invoice date will be subject to a \$29.00 late penalty and a 1.5% per month carrying charge, as well as any reasonable attorney's fees, and all collection and court costs incurred by Contractor in collection of unpaid debt(s). Contractor may terminate contract at any time for nonpayment for services. Any check returned to Contractor for any reason will be assessed a \$30.00 return check fee.

#### XV. Application or Transfer of payment:

The fees paid for this agreement may be transferred to subsequent property owner(s); however, this Agreement is not transferable. Customer shall advise the subsequent property owner(s) of the State requirement that they sign a replacement agreement authorizing Contractor to perform the herein described Services, and accepting Customer's Responsibilities. This replacement must be signed and received in Contractor's offices within ten (10) business days of date of transfer of property ownership. Contractor will apply all funds received from Customer first to any past due obligation arising from this Agreement including late fees or penalties, return check fees, and/or charges for services or repairs not paid within thirty (30) days of invoice date. Any remaining monies shall be applied to the funding of the replacement Agreement. The consumption of funds in this manner may cause a reduction in the termination date of effective coverage per this Agreement. See Section IV.

#### XVI. Entire Agreement:

This agreement contains the entire Agreement of the parties, and there are no other conditions in any other agreement, oral on written.

**Rudy** Carson

Block Creek Aerobic Services, LLC, Contractor MP# 0002036

Jun Kuther June M. Ward 3/29/24 Customer Signatur

**Customer's Initials** 



**Contractor's Initials** 

Greg W. Johnson, P.E. 170 Hollow Oak New Braunfels, Texas 78132 830/905-2778

August 30, 2024

Comal County Office of Environmental Health 195 David Jonas Drive New Braunfels, Texas 78132-3760

RE-SEPTIC DESIGN 364 RIDGE POINT MYSTIC SHORES, UNIT 20, LOT 2217 SPRING BRANCH, TX 78070 RIDER / WARD RESIDENCE

Brandon/Brenda,

The referenced property is located within the Edwards Aquifer Contributing Zone. This OSSF design will comply with requirements in the CZP.

Temporary erosion and sedimentation controls should be utilized as necessary prior to construction. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, activities must be suspended immediately and the applicant or his agent must immediately notify the TCEQ Regional Office. After that operations can only proceed after the Executive Director approves required additional engineered impact plans.

Designed in accordance with Chapter 285, Subchapter D, §285.40,285.41, & 285.42, Texas Commission on Environmental Quality (Effective December 29, 2016).

08 30 put

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



### **ON-SITE SEWERAGE FACILITY** SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: August 29, 2024

Site Location: \_\_\_\_\_ MYSTIC SHORES, UNIT 20, LOT 2217

Proposed Excavation Depth: \_\_\_\_\_N/A

**Requirements:** 

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

SOIL BORING NUMBER SURFACE EVALUATION							
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations	
0 1 2	Ш	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 10"	BROWN	
3							
5							

Depth	Texture	Soil	Gravel	Drainage	Restrictive	Observations
(Feet)	Class	Texture	Analysis	(Mottles/ Water Table)	Horizon	
,						
	SAME		AS		ABOVE	
2						
3						
, L						

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

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

08/29/24

Date

## **OSSF SOIL EVALUATION REPORT INFORMATION**

: Date: August 30, 2024

Applicant	Information:

JON C. & KRISTIN RIDER with JANICE	Site Evaluator Information:
Name: WARD	Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: c/o 23011 F.M. 306	Address: 170 Hollow Oak
City: CANYON LAKE State: TEXAS	City: New Braunfels State: Texas
Zip Code:78133Phone:(830) 935-4936	Zip Code: <u>78132</u> Phone & Fax <u>(830)905-2778</u>
Property Location:         Lot 2217 Unit 20       Blk	Installer Information:         S       Name:
Additional Info.:	
	City State StateState StateStateStateState
<b>Topography:</b> Slope within proposed disposal area:	8 to 15 %
Presence of 100 yr. Flood Zone: Existing or proposed water well in nearby area. Presence of adjacent ponds, streams, water impoundments Presence of upper water shed Organized sewage service available to lot Design Calculations for Aerobic Treatment with Spr	YESNO_X         YESNO_X         YESNO_X         YESNO_X         YESNO_X         YESNO_X         YESNO_X
Commercial	
	5 Total sq. ft. living area 2294 1 for water conserving, fixtures) 130 Tesign Pare G.P.D. 064 = 1500 sq. ft. edjacket 0.5 HP 18 G.P.M. series or equivalent) TIMED TO DOSE IN PREDAWN HOURS al/inch. low. 1 Air Pump malfunction 0 MAINTAINED WITH VEGETATION.
I HAVE PERFORMED A THOROUGH INVESTIGATION AND SITE EVALUATOR IN ACCORDANCE WITH CHA (REGARDING RECHARGE FEATURES), TEXAS CO (EFFECTIVE DECEMBER 29, 2016) GREG W. JORDSON, P.E. F#002585 - S.E. 11561	APTER 285, SUBCHAPTER D, §285.30, & §285.40









TANK NOTES:

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

Tightlines to the tank shall be SCH-40 PVC.

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

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

Tanks must be left uncovered and full of water for inspection by the permitting authority.



# TYPICAL PUMP TANK CONFIGURATION 2086 GALLON PUMP TANK

## CISTERN PUMPS CPM Series

## Ashland Pump – CPM Series

The Ashland Pump CPM Series is designed to operate in filtered effluent/gray water applications. The bottom suction design allows for maximum drawdown of fluid and the hydraulic stages are able to pass 1/8" solids without damage to the pump.

Installations in cistern tanks, rain basin catchments or anywhere drawdown levels need to be maximized are ideal applications for the Ashland Pump CPM Series.

## **APPLICATIONS**

- Filtered Effluent Water Pumping
- Gray Water Pumping
- Water Feature / Aeration Applications
- Rain Water Basin Applications

## FEATURES

- Bottom suction design for maximum drawdown
- Able to pass 1/8" solids
- Available in 10, 20 and 30 GPM flow rates
- ½ HP, 115V and 230V single phase motors
- Heavy duty discharge with stainless steel internal threads
- 600 Volt, 10' SJOOW jacketed lead
- High shut-off pressure
- Quiet operation
- Standard removable base for stable mounting

## **ORDERING INFORMATION**

		CP	<b>M SERIES</b>	<b>CISTERN</b> F	PUMP	
Model/Order No.	GPM	HP	Voltage/Ph.	Stage Count	Length (in.)	Shipping Wt. (lbs.)
10CPM5-115	10		115/1	7	26	17
10CPM5-230	10		230/1	7	26	17
20CPM5-115	20		115/1	5	25	16
20CPM5-230	20	1/2	230/1	5	25	16
20+CPM5-115	20+	1.12	115/1	6	26	17
20+CPM5-230	20+		230/1	6	26	17
30CPM5-115	30		115/1	4	25	16
30CPM5-230	30		230/1	4	25	16





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#### Low Angle Performance Data FLOW RATE RADIUS PRESSURE NOZZLE M³/H Ft. 22 24 26 L/M kPa 207 276 345 414 M GPM PSI Bars 6.7 7.3 7.9 .27 2.1 2.8 1.2 4.5 #1.0 30 1.7 6.4 40 .41 .45 1.8 6.8 7.6 3.4 50 28 8.5 2.0 60 2.1 2.8 3.4 4.1 .68 29 8.8 3.0 11.4 207 276 345 30 40 #3.0 9.8 10.7 11.7 32 3.1 13.2 .80 50 60 35 3.5 .86 3.8 14.4 37 11.3 414 .77 2.1 2.8 12.9 30 40 207 31 9.4 3.4 #4.0 34 37 14.8 10.4 3.9 276 345 1.00 4.4 16.7 17.8 50 60 3.4 11.3 1.07 38 11.6 414 4.1 24.6 27.7 30.3 1.48 6.5 7.3 8.0 38 11.6 275 2.8 40 #6.0 1.66 3.4 4.1 40 12.2 50 60 70 344 1.82 413 42 12.8 32.6 1.96 4.8 44 13.4 8.6 482

\*All precipitation rates calculated for 180° operation. For the precipitation rate for a 36



PUMP Honest, Professional, Dependable

1899 Cottage Street, Ashland, Ohio 44805 Telephone: 855 281-6830 • Fax: 877 326-1994 • ashlandpump.com

October 17, 2024 Permit: 117960



RE: 364 Ridge Point Mystic Shores 20 Lot 2217

Dear Property Owner & Agent,

Thank you for your submission. We have reviewed the planning materials for the referenced permit application, and unfortunately, they are insufficient. To proceed with processing this permit, we require the following:

Application page 2 states 360 GPD, Planning materials are for 480 GPD. Revise planning materials and application to match.

2. Revise accordingly and resubmit.

If you have any questions, you can email me or call the office.

Thank You,

I.	Brandon Olvera	Designated	i R	epresentative OS	500	34792
I	Comal County	www.cceo.org	I	<b>f</b> : 830-608-2078	I	e: <u>olverb@co.comal.tx.us</u>

ENGINEER'S OFFICE	ON-SITE	E SEWAGE FACILI		NEW BRA	OT 2217 VID JONAS DR UNFELS, TX 781 0) 608-2090 V CCEO ORG
Planning Materials & Site E	valuation as Require	ed Completed By	GREG W. J	OHNSON, P.E.	
System Description	PROPRIETAR	Y; AEROBIC TREA	TMENT AND SURFAC	CE IRRIGATION	
Size of Septic System Requ	ired Based on Plan	ning Materials & Soil Ev	aluation		
ank Size(s) (Gallons)	ΜΑΧΧ	K AIR M800	Absorption/Applica	ation Area (Sq Ft) _	1588
 Gallons Per Day (As Per TCI	EQ Table 111)	360			
Sites generating more then 50	00 collors por dou or	- conviced to obtain a post			
s the property located over fye the planning materials r s there an existing Tomas				eer (P.E.))	
if ye, the R.S. or P.E. s	ertify that for SF de	npiles vid	visio ne exi vera		
s there at least one ac	r sing' liy dv	as per 285.4	? 🚺 es 🚺 o		
f the e is no existing W if ye , the R.S or P.E. sha e is ued for the proposed	dr e propo i the OSSI the propos	evelopment n will complement P has been rove			Nc Sonstruct will no
s the property located over s there an existing TCEQ a if yes, the P.E. or R.S. shall co	pproval CZP for the	property? X Yes	No No visions of the existing CZP.	)	J
f there is no existing CZP, a if yes, the R.S. or P.E. shall co ssued for the proposed OSSF s this property within an inc	ertify that the OSSF d until the UP has been	esign will comply with all n approved by the approp	orovisions of the proposed (	CZP. A Permit to Con	No Struct will not b
If yes, indicate the city:			GREG W. JOHI	NSON Son Son FIRM #	2585
By signing this application, I	certify that:				
- The information provided a		•	-	ermit annlication as	annlicable
			August 30, 2024		ap prios 10.
Signature of Designer	/	Da	le		

### 202406020174 07/05/2024 10:10:28 AM 1/2

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.

CTT4300302401386NW

SPECIAL WARRANTY DEED

July 2, 2024 Date:

Jon C. Rider and Kristin Rider, husband and wife Grantee:

Grantee's Mailing Address (including county):

233 Foole Uni Gusp Leender, Tx 75641 Williamsu conty

Grantee: Jon C. Rider and Kristin Rider and Janice M. Ward

Grantee's Mailing Address (including county):

27) Eagle Und Lup Leanter TX 78641 Williamson County

Consideration: TEN AND NO/100 DOLLARS (\$10.00) AND OTHER GOOD AND VALUABLE CONSIDERATION

#### Property (including any improvements):

Lot 2217, Mystic Shores, Unit Twenty, situated in Comal County, Texas, according to map or plat thereof recorded in Document No. 200706008309, Man and Plat Records of Comal County, Texas.

#### Reservations from and Exceptions to Conveyance and Warranty:

This conveyance is made and accepted subject to any and all conditions, restrictions, and easements, if any, relating to the hereinabove-described 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.

Grantor, for the consideration and subject to the reservations from and 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 wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions to conveyance and warranty, when the claim is by, through or under Grantor, but not otherwise.

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

Jon C. Rider

Kristin Rider

STATE OF TEXAS ZOV JCIL KH COUNTY OF COMALKILIANSON	(aeknowledgment)
by Join C. Kluch .	fore me on the Z day of JULY, 2024,
JEFFREY KIMBERLIN Notary Public, State of Texas Comm. Expires 03-30-2026 Notary ID 13367605-7	Notary's name (printed): JeFFAM Konzenhod Notary's commission expires: 63/30/2026
STATE OF TEXAS ZOLL (1 7CR COUNTY OF COMAL WILLIAMSON	(acknowledgment)
This instrument was acknowledged be by Kristin Rider. JEFFREY KIMBERLIN Notary Public, State of Texas Comm. Expires 03-30-2026 Notary ID 13267605-7	Store me on the Z day of JULY, 2024, Notary Public, State of Texas (Notary's name (printed): Je FFRey Kinserin Notary's commission expires: 03/3./2026
	Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 07/05/2024 10:10:28 AM LAURA 2 Pages(s) 202406020174

Bobbie Koepp

PREPARED IN THE LAW OFFICE OF: BECK & BECK 4940 Broadway, Suite 315 San Antonio, Texas 78209

AFTER RECORDING RETURN TO:

