SAN ANTONIO WATER SYSTEM RESOURCE COMPLIANCE DIVISION MANIFEST OF HAULED LIQUID WASTE

WASTE PRODUCER INFORMATION
Name: NEX GES HOMES Time:
address: & 4897 Gallagher dr
(Address) (City)
Gelephone Number:
nterceptor Capacity:
Class of Waste: SEPTIC
GREASE / GRIT / MUD TRAPS REQUIRE PUMPING EVERY 90-DAYS OR SOONER
Deficient pretreatment device(s) and/or wastewater conditions "ARE REQUIRED" to be noted above:
6/9/15 Deh Lota
(Date) (Printed Name) (Signature)
WASTE TRANSPORTER INFORMATION
WASTE TRANSPORTER INFORMATION Name:SAWS Permit #:
1
Name:SAWS Permit #:
SAWS Permit #: Address: Phone #: TCEQ Reg. #:
SAWS Permit #: Address: Phone #: Gallons Collected: TCEQ Reg. #: (Date Collected) (Printed Name) (Signature)
SAWS Permit #: Address: Phone #: TCEQ Reg. #:
SAWS Permit #: Address: Phone #: Gallons Collected: TCEQ Reg. #: (Date Collected) (Printed Name) (Signature)
SAWS Permit #: Address: Phone #: Gallons Collected: TCEQ Reg. #: (Date Collected) (Printed Name) (Signature) DISPOSAL SITE or TRANSFER STATION INFORMATION
Name:SAWS Permit #:
Name:SAWS Permit #:

GENERATOR WASTE COLLECTION-YELLOW COPY

RECEIVED

By Brenda Ritzen at 9:00 am, Jun 24, 2025

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

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

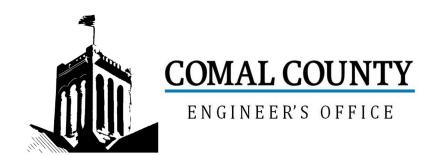
Inspector Notes:

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

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

				- T		I	I
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)				
	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
	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 PUMP TANK Inspection/Clean Out						
37	Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
38	PUMP TANK Secondary restraint system provided PUMP TANK Electrical						
	Connections in Approved Junction Boxes / Wiring Buried						

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)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii)(I)					
	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G) (i)285.33(d)(2) (A)285.33(d)(2)(F)					
	APPLICATION AREA Area Installed							
	PUMP TANK Meets Minimum Reserve Capacity Requirements							
	PUMP TANK Material Type & Manufacturer							
	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: 118567

Issued This Date: 05/23/2025

This permit is hereby given to: Stanley and Patricia Windham

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

897 GALLAGHER DR CANYON LAKE, TX 78133

Subdivision: Albert Martin Survey A-402 Unit: (unrecorded Woodlands 1)

Lot: (unrecorded Tract 30-A)

Block: -

Acreage: 0.5000

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.



ON-SITE SEWAGE FACILITY APPLICATION

195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090 WWW.CCEO.ORG

Date				Permit Number	RI	EVISED
1. APPLICANT	AGENT INFORM	IATION			8:5	2 am, May 23, 20
Owner Name	Stanley and Patri	cia Windham	Agent Name	Doug Dowlearn	RS	
Mailing Address	s 897 Gallagher Dr		Agent Address			
City, State, Zip	Canyon Lake, TX	78133		Bulverde, TX 78	163	
Phone #			Phone #	210-878-8100	, ,	
Email			Email	TXSEPTIC@GM	ALL COM	
2. LOCATION				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
Subdivision Na	me See attache	d legal description for Tract 1	- Exhibit A	nit Lo	t	Block
Survey Name /	Abstract Number				Acreage	
Address 897 G	all all and D			Str	ate TX	Zip 78133
3. TYPE OF DE					170	10100
Single Fa	mily Residential					
Type of 0	Construction (Hous	e, Mobile, RV, Etc.) HOUSE				
	of Bedrooms	4				
Indicate :	Sq Ft of Living Are					
	le Family Resident					
(Planning	materials must show	adequate land area for doubling	g the required land nee	ded for treatment ur	nits and disp	osal area)
Type of F	acility					,
		s, Schools, Parks, Etc Ind		upants		
Restaura	ants, Lounges, The	aters - Indicate Number of S	eats			
		ing Home - Indicate Number				
		dicate Number of Spaces_				
Miscellar						
Estimated Co	ost of Construction	\$ EXISTING	(Structure Only)			
Is any portion	n of the proposed (OSSF located in the United 8	States Army Corps of	Engineers (USAC	CE) flowage	easement?
☐ Yes 区		must provide approval from USACE				
Source of Wa	ater 🔀 Public [Private Well Rainv	vater			
4. SIGNATURE						
By signing this a	polication. I certify the	at:				I any material
 The completed facts. I certify the 	application and all a	dditional information submitted of owner or I possess the appropriate the submitted owner or I possess the appropriate the submitted of the su	does not contain any ta riate land rights necess	ise information and ary to make the per	mitted impro	ovements on said
property		permitting authority and designate				
citalegil evaluat	tion and inspection of	f private sewage facilities				
- I understand the	at a permit of authori	zation to construct will not be is				
- I affirmatively o	onsent to the online	posting/public release of my e-n	nail address associated	with this permit app	olication, as	applicable.
Stanley Craig		Patricia Windham 5/2	1/2025 Mar 26,	2025		
Signature of	Owner	899CAED8061F419	Date			Page 1 of 2

REVISED

8:52 am, May 23, 2025

EXHIBIT "A" TRACT 1 (0.50 ACRES)

STATE OF TEXAS COUNTY OF COMAL

Field notes for a tract of land lying and being situated in Comal County, Texas, and being 0.50 acres out of a 10.10 acre tract of land in the Albert Martin Survey, Abstract 402, Woodlands Subdivision, Volume 5, Page 314, Map and Plat Records, Comal County, Texas and also being situated in a tract called 338.88 acres in a conveyance to Texacana, Inc., from Somers, Inc., recorded in Volume 267, Page 451, Comal county, Texas and being more particularly described by metes and bounds as follows:

Beginning at a one half inch steel pin set at the intersection of the southwest right-of-way line of Canyon Park Drive with the northwest right-of-way line of Gallagher Drive, and marking the east corner of the herein described tract and the south corner of a called 338.88 acre tract.

Thence along the northwest right-of-way line of Gallagher Drive, South 44.50.00. West, a distance of 178.00 feet to a one half inch steel pin found for the south corner of the herein described tract.

Thence departing the northwest right-of-way line of Gallagher Drive, North 63° 57' 18" West, a distance of 114.72 feet to a one half inch steel pin set for the west corner of the herein described tract and being on the north line of a 0.42 acre tract surveyed this same date.

Thence with the northwest line of this tract, North 42° 35° 53° East, a distance of 203.21 feet to a one half inch steel pin set on a curve on the southwest right-of-way line of Canyon Park Drive for the north corner of the herein described tract.

Thence along the southwest right-of-way line of Canyon Park Drive, 117.34 feet along the arc of a curve to the right with a radius of 576.61 feet to the place of the beginning.

(REFERENCE IS HEREBY MADE TO A SURVEY PLAT ON 11" X 17" PAPER PREPARED THIS SAME DATE.)

(ALL STEEL PIN SET ARE CAPPED WITH RED CAP STAMPED 4724 UNLESS OTHERWISE NOTED.

I, Jerry D. Wilkie, Jr., Registered Professional Land Surveyor hereby certify that these field notes were prepared from an actual survey made on the ground under my direction and supervision on June 18, 2001.

Jerry D. Wilkie, Jr

Registered Professional Land Surveyor No. 4724
Job Number 7152

Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 04/08/2025 01:32:28 PM

TERRI 2 Page(s) 202506009935

Babbie Koepp



Bock 200106026162 B Pages 4 Bate: 8/14/01 2:45:22 PM Filed & Recorded in Official Records of COMMI. COUNTY JOY STREATER COUNTY CLERK Fees.415.00 100106026162



ON-SITE SEWAGE FACILITY APPLICATION

195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090 <u>WWW.CCEO.ORG</u>

Planning Materials & Site Evaluation as Required Completed By Doug Dowleam R.S.	
System Description Aerobic with spray disposal	
Size of Septic System Required Based on Planning Materials & Soil Evaluation	
Tank Size(s) (Gallons) 600 Absorption/Application Area (Sq Ft) 4688	
Gallons Per Day (As Per TCEQ Table III) 300 (Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.)	,
Is the property located over the Edwards Recharge Zone? Yes No (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))	
Is there an existing TCEQ approved WPAP for the property? Yes No	
(If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)	
Is there at least one acre per single family dwelling as per 285.40(c)(1)? Yes V No	
If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? Yes [] Yes [] 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 Const be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)	No No truct will not
Is the property located over the Edwards Contributing Zone? Yes No	
Is there an existing TCEQ approval CZP for the property? Yes V 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 (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 Construissued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)	No
Is this property within an incorporated city? Yes No	
If yes, indicate the city:	
By signing this application, I certify that:	
- The information provided above is true and correct to the best of my knowledge.	
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as appl	icable.
One 10.5.	
Signature of Designer Date	



202506009935 04/08/2025 01:32:28 PM 1/2

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 permitting authority. This recorded affidavit is not a representation or warranty by the commission of the sultability of this 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):

See attached exhibit A - Tract 1

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

Stanley and Patricia Windham

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**.

Owner(s) signature(s)

2025

icia (PRINTED NAME) /TIT

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS BOAY OF April

DAY OF HOCK

Notary Public, State of Texas Notary's Printed Name: Ambek 02/17/12029

My Commission Expires:

Amber Lynnae Swift Ay Commission Expires 2/17/2029 Notary ID 135502365

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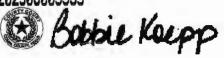
I, Jerry D. Wilkie, Jr., Registered Professional Land Surveyor hereby certify that these field notes were prepared from an actual survey made on the ground under my direction and supervision on June 18, 2001.

Jerry D. Wilkie, Jr

Registered Professional Land Surveyor No. 4724

Job Number 7152

Filed and Recorded Official Public Records Bobbie Koepp, County Clerk





\$200106026162

200106026162

WASTEWATER TREATMENT FACILITY MAINTENANCE AGREEMENT

Regulatory Authority Comai	Permit/License Numb	her			
	Customer Craig Windham				
	Site Address 897 Gallagi				
Francisco Mendieta	City Canyon Lake	Zip 78133			
Cisco Septic Service	Mailing Address				
ciscoseptic@gmail.com	County Comal	Map #			
(210) 598-9090	Phone 830-265-8717				
	Email craig@gvtc.com				
I. General: This Work for Hire Agreement (herein Craig Windham By this agreement, Cisco Septic Service and its employ services at the site address stated above, as described II. Effective Date: This Agreement commences on County issue	(hereinafter referred to vees (hereinafter inclusively refeherein, and the Customer agreed described herein.	as "Customer") and Cisco Septic Service. erred to as "Contractor") agree to render es to fulfill his/her/their responsibilities, as			
(two (2) years thereafter). The Customer shall notify establish the date of commencement. If no notification installation or where county authority mandates, the dat Approval) was issued by the permitting authority. This period of installed equipment, but in no case shall it extends	the Contractor within two (2) be in is received by Contractor with the of commencement will be the agreement may or may not con	business days of the system's first use to thin ninety (90) days after completion of e date the "License to operate" (Notice of			
III. Termination of Agreement: This Agreement may be terminated by either party to perform in accordance with the terms of The terminating party must provide written notice to this Agreement. If this Agreement is terminated, Contrand for which compensation has not been received. from prepayment for services will be refunded to cust party terminating this Agreement for any reason, includ and the appropriate regulatory agency a minimum of the kind shall be considered breach of contract and a terminating that the considered breach of contract and a terminating that the considered breach of contract and a terminating that the considered breach of contract and a terminating that the considered breach of contract and a terminating that the considered breach of contract and a terminating that the considered breach of contract and a terminating that the considered breach of contract and a terminating that the contract and t	this Agreement, without faul the non-terminating party third actor will be paid at the rate of After the deduction of all outs omer within thirty (30) days o ing non-renewal, shall notify hirty (30) days prior to the date	It or liability of the terminating party. ty (30) days prior to the termination of £ \$75.00 per hour for any work performed standing charges, any remaining monies of termination of this Agreement. Either in writing the equipment manufacturer			
of three visits to site per year. The l per the manufacturer, the controlling	em manufacturer, and required b list of items checked at each vis	cility (hereinafter referred to as OSSF) as by state and/or local regulation, for a total sit shall be comprised of items required as by the Contractor as necessary for proper			
failing or inoperative during the co- warranty, and the service(s) cost les service(s) and bill Customer for said does not have the necessary supplies the associated cost(s). Customer mu (2) business days after said notificati	s the necessary materials at site urse of a routine monitoring vist than \$100.00, Customer here service(s). When service costs at the site, Contractor will notified the structure of the service of the service costs.	e, any component of the OSSF found to be isit. If such services are not covered by eby authorizes Contractor to perform the sare greater than \$100.00, or if contractor fy Customer of the required service(s) and ments to affect repair of system within two D on a yearly basis (commercial systems			
	s request for unscheduled service ys excluded) of said request. Un	agency and the Customer. es within forty-eight (48) hours of the date nless otherwise covered by warranty, costs			
Customer Responsible. The responsibilichemicals is that of the Customer.	ity to maintain the disinfection of	device(s) and provide any necessary			
<u>CW</u>		FM			
Customer's Initials		Contractor's Initials			

Contractor Responsible. The responsibility to maintain the disinfection device(s) and provide any necessary
chemicals is that of the Contractor.
Not Required. The installed septic system does not require disinfection.

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. 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 all 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, abide by the conditions and limitations of that license, and all requirements for an 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 needed to diagnosis an issue. 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 Customer's 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.

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

XV. Application or Transfer of payment:

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

XVI. Entire Agreement:

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

Mar 26, 2025

Customer Signature

Date

Cisco Septic Service Francisco Mendieta

MP#0002737

Date: 4/16/2025 **Applicant Information:**

Name: Stanley and Patricia Windham

Address: 897 Gallagher Dr

City, State & Zip Code: Canyon Lake, TX 78133

Phone: Email:

City, State & Zip: Blanco, TX 78606

Phone: (210)240-2101 Fax: (866)260-7687

REVISED

8:22 am, May 14, 2025

Email: txseptic@gmail.com

Site Evaluator Information:

Name: Douglas R. Dowlearn

Address: 703 Oak Drive

Company: D.A.D. Services, Inc.

Property Location: Legal- The installation site is at Tract 1, being .50 acres out of a 10.10 acre tract out of the Albert Martin Survey, **Installer Information:**

Abstract 402, Also known as the Woodlands subdivision. Street/Road Address: 897 Gallagher Dr

City: Canyon Lake Zip: 78133 Additional Info: Comal

Depth	Texture Class	Soil Texture	Structure (For Class III – blocky, platy or massive)	Drainage (Mottles/Water Table	Restrictive Horizon	Observation
Soil Boring #1 60"	III	0-14" Clay Loam 14"+ Limestone	blocky	n/a	14"+	N/A
Soil Boring #2 60"		SAME AS ABOVE				

DESIGN SPECIFICATIONS

Application Rate (RA): 0.064

OSSF is designed for: 4 BEDROOM 2667 Sq. Ft

300 gallons per day

An aerobic treatment/SPRAY disposal system is to be utilized based on the site evaluation.

4688 sq. ft. disposal area required 600 gallon aerobic treatment unit

Calculations: Absorption Area: Q/RA= 300/0.064= 4688 Sq. Ft.

FEATURES OF SITE AREA

Presence of 100-year flood zone: NO Presence of upper water shed: NO

Existing or proposed water well in nearby area: NO Organized sewage service available to lot: NO

Presence of adjacent ponds, streams, water impoundments: NO

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability. The site evaluation and OSSF design are subject to approval by the TCEQ or the local authorized agent. The planning materials and the OSSF design should not be considered final until a permit to construct has been issued.

Site Evaluator: License No. OS9902 - Exp. 6/30/2026

NAME: Douglas R. Dowlearn, R.S. TDH: #2432 - Exp. 2/28/2027

Signature:

appeares.

D.A.D SERVICES, INC.

DOUG DOWLEARN

PO BOX 212, BULVERDE, TX 78163

Designed for:

Stanley and Patricia Windham



The installation site is at tract 1 of the Woodlands unit 1 subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from an existing 4 Bedroom (2667 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with spray irrigation. This method was chosen because of unsuitable soil conditions.

PROPOSED SYSTEM:

A 3" or 4" PVC pipe will discharge from the residence to a pre-treatment tank, which flows into a 600 gpd aerobic treatment plant. The aerobic tank effluent flows to a storage/pump tank containing a liquid chlorinator and a single 20 gpm submersible pump. Distribution is set to spray in the pre-dawn hours of midnight to 5:00 am through 4 K-Rain Gear Driven pop-up sprinklers, with low angle (13 degrees) spray nozzles spraying at 40 psi. One sprinkler will spray a radius of 27 feet and 180 degrees of arc; One sprinkler will spray a radius of 27 feet and 360 degrees of arc; One sprinkler will spray a radius of 20 feet and 180 degrees of arc An audio and visual alarm monitoring both high water and aerator failure will be placed in a noticeable location.

DESIGN SPECIFICATIONS:

Daily Waste Flow: 300 gpd Application rate: 0.064

Application area required: 300/.064 = 4688 sq. ft.

Application area utilized: 5044 sq. ft. - 9 sq. ft.(impermeable lids) = 5035 sq. ft.

Pump tank reserve capacity: 100 gal minimum

SYSTEM COMPONENTS:

SCH 40 PVC sewer line

Aeris Model D-600-m

Pretreatment tank

600 GPD Aerobic Treatment Unit

Pump tank with timed controls set to spray in the pre-dawn hours of midnight to 5:00 am

C-1 20X, Model no. 20XC1-05P4-2W115 (or equivalent) submersible pump

Liquid chlorinator

1" purple PVC supply line

4 K-Rain Gear Driven pop-up sprinklers

LANDSCAPING:

The entire surface application area must consist of an area with vegetation capable of growth, before system start up. In the event the surface application area does not have vegetation capable of growth, the bare area shall be seeded or sodded. If the non-vegetative area consists of rock or caliche, 3" of class II or III soil, capable of growing and sustaining vegetative growth, will be added before it is seeded or sodded.

RECEIVED

By Brenda Ritzen at 2:05 pm, May 09, 2025

Douglas R. Dowlearn D.A.D. Services, Inc. 703 Oak Drive Blanco, TX 78606 (210)240-2101 txseptic@gmail.com

May 9, 2025

RE: 897 Gallagher

To Whom It May Concern:

I am requesting a variance for the placement of a spray disposal area 10 feet from the property line, but less than 20 feet from the property line as Comal County regulations require. This variance is requested due to limited space. This setback complies with TCEQ CHAPTER 285 rules Table X. requirements. Equivalent protection will be maintained by including a battery backup to the timer clock to assure sprayers only spray during the predawn hours. In my professional opinion this variance will not pose a threat to the environment or public health.

If there are any questions or concerns, please contact me at 210.240.2101 or by email at txseptic@gmail.com.

Sincerely,

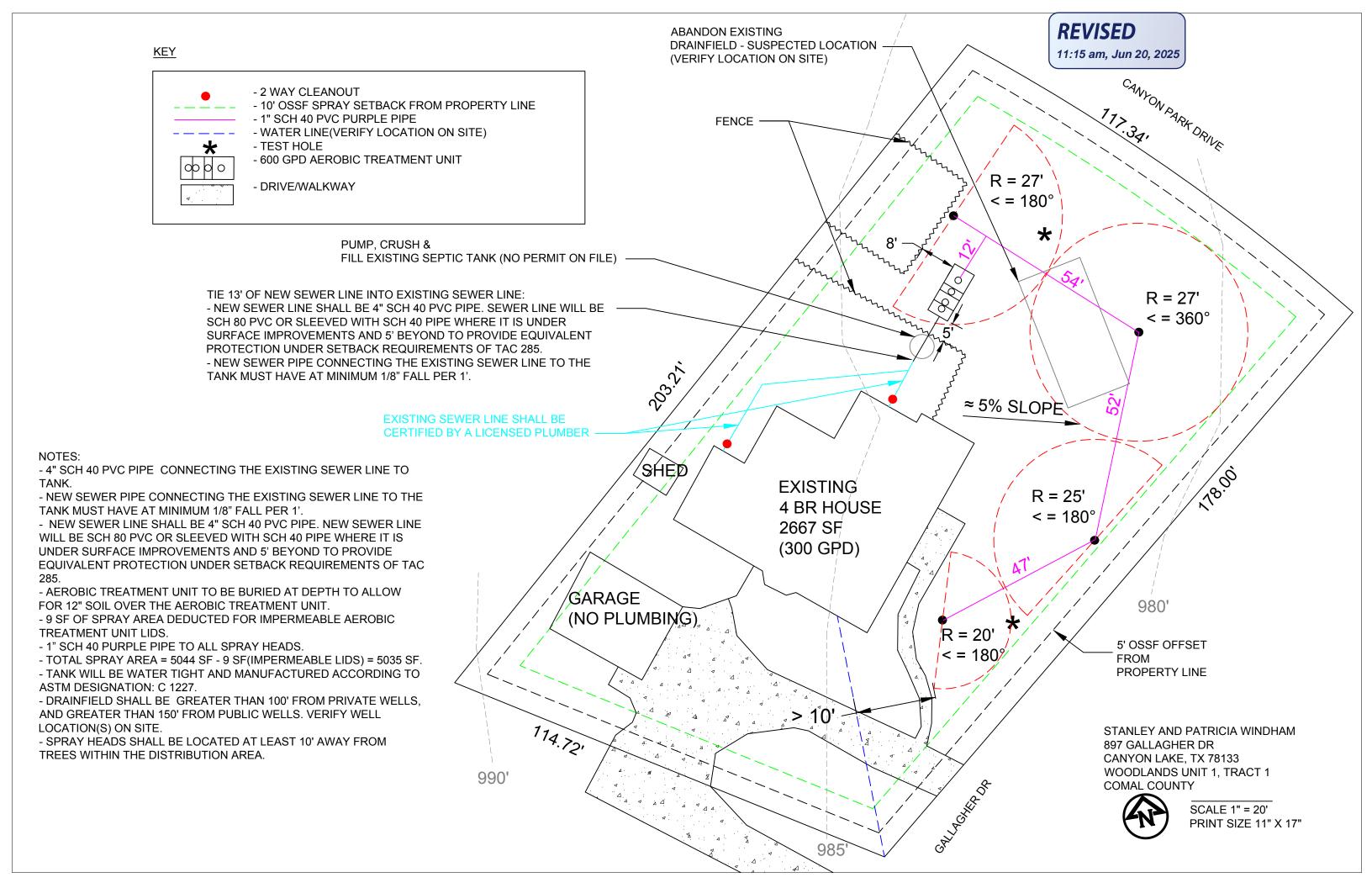
Douglas R. Dowlearn, R.S.

DOUGLAS R. DOWLEARN

2432

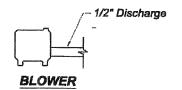
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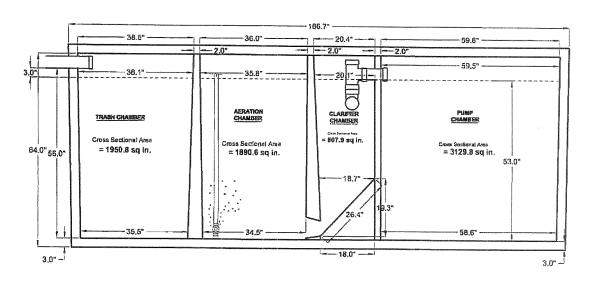


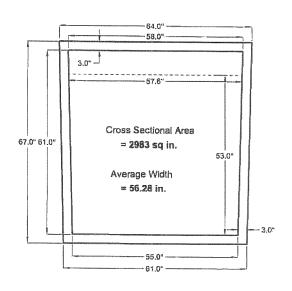
REVISED

10:23 am, May 12, 2025



14.15 Gallons per inch



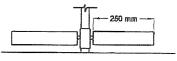


SIDE SECTION VIEW

SCALE: 1' = 3/8 "

END SECTION VIEW

SCALE: 1' = 3/8 "



DIFFUSER DETAIL

2 - 250 mm Max flow per diffuser = 55 liters/minute 42" - 53" - Reserve - 156 Gallons

42" - Alarm

14" - 42" - Working Level - 396

Gallons

11" - 14" - On/Off Tether - 42 Gallons

0-11" - Sump - 156 Gallons



angle Come 1.5.

Title:

Model D-600-m

600 gallon per day Aerobic Treatment Unit

Company Name:

Aeris Aerobics

Date:

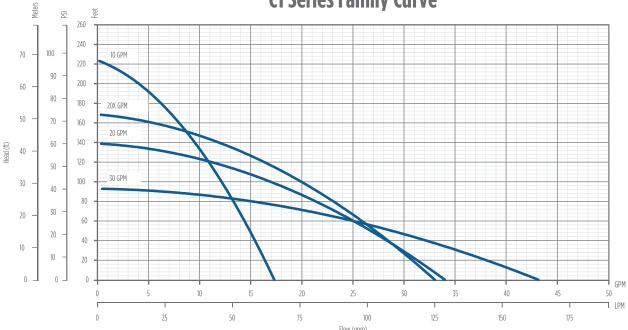
2-22-2015







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
- 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, ½ hp motor
- Fluid flows of 10, 20, and 30 gpm, with a max shut-off pressure of over 100 psi
- Heavy duty 600 V 10 foot SJ00W jacketed lead

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

ORDERING INFORMATION

C1 Series Pumps							
GPM	HP	Volts	Stage	Model No.	Order No.	Length (in)	Weight (lbs)
10	1/2	115	7	10C1-05P4-2W115	90301005	26	17
		230	7	10C1-05P4-2W230	90301010	26	17
20 20X 30		115	5	20C1-05P4-2W115	90302005	25	16
		230	5	20C1-05P4-2W230	90702010	25	16
		115	6	20XC1-05P4-2W115	90302015	26	17
		230	6	Z0XCI-05P4-ZWZ30	90502020	Zb	17
		115	4	30C1-05P4-2W115	90303005	25	16
		230	4	30C1-05P4-2W230	90303010	25	16

Note: All units have 10 foot long SJ00W leads.



franklinwater.com M1698 07-14

From: Ritzen, Brenda

To: "pennyt.nexgen@gmail.com"; "Arthur Garza"

Cc: <u>Hendry,Clint</u>
Subject: RE: 118567.pdf

Date: Tuesday, June 24, 2025 9:00:00 AM

Attachments: <u>image001.png</u>

Penny,

This has been added to the permit file.

Thank you,



Brenda Ritzen

Environmental Health Coordinator 195 David Jonas Dr. New Braunfels, TX 78132 DR:OS00007722 830-608-2090 www.cceo.org

From: pennyt.nexgen@gmail.com <pennyt.nexgen@gmail.com>

Sent: Friday, June 20, 2025 6:43 PM

To: Ritzen, Brenda < rabbjr@co.comal.tx.us>; 'Arthur Garza' < nexgen.artgarza@gmail.com>

Cc: Hendry, Clint < hendro@co.comal.tx.us>

Subject: RE: 118567.pdf

This email originated from outside of the organization.

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

- Comal IT

Please find attached the pump ticket for this location.

Thank you,

Penny Thomas
NEXGEN
2961 Interstate 35
New Braunfels TX 78130
Pennyt.nexgen@gmail.com

830.837.2062

From: Ritzen, Brenda

Lauren Dowlearn; Arthur Garza; Penny Thomas To:

Subject: RE: 118567.pdf

Date: Friday, June 20, 2025 11:16:00 AM

Attachments: image001.png

Lauren,

The permit file has been updated.

Thank you,



Brenda Ritzen

Environmental Health Coordinator 195 David Jonas Dr. New Braunfels, TX 78132 DR:OS00007722 830-608-2090 www.cceo.org

From: Lauren Dowlearn <txseptic@gmail.com>

Sent: Thursday, June 19, 2025 2:59 PM

To: Ritzen, Brenda <rabbjr@co.comal.tx.us>; Arthur Garza <nexgen.artgarza@gmail.com>; Penny

Thomas <pennyt.nexgen@gmail.com>

Subject: Re: 118567.pdf

This email originated from outside of the organization.

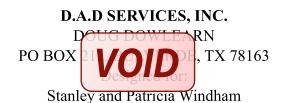
Do not click links or open attachments unless you recognize the sender and know the content

is safe.

Good afternoon, please see the attached revision.

Thank you, Lauren Dowlearn 210-878-8100 D.A.D Services, Inc. www.TexasSuperSeptic.com

On Fri, May 23, 2025 at 10:35 AM Ritzen, Brenda < rabbjr@co.comal.tx.us > wrote:





The installation site is at Tract 1, being .50 acres out of a 10.10 acre tract out of the Albert Martin Survey, Abstract 402, Also known as the Woodlands subdivision. The proposed OSSF will treat the wastewater from an existing 4 Bedroom (2667 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with spray irrigation. This method was chosen because of unsuitable soil conditions.

PROPOSED SYSTEM:

A 3" or 4" PVC pipe will discharge from the residence to a pre-treatment tank, which flows into a 600 gpd aerobic treatment plant. The aerobic tank effluent flows to a storage/pump tank containing a liquid chlorinator and a single 20 gpm submersible pump. Distribution is set to spray in the pre-dawn hours of midnight to 5:00 am through 4 K-Rain Gear Driven pop-up sprinklers, with low angle (13 degrees) spray nozzles spraying at 40 psi. One sprinkler will spray a radius of 27 feet and 180 degrees of arc; One sprinkler will spray a radius of 27 feet and 360 degrees of arc; One sprinkler will spray a radius of 25 feet and 180 degrees of arc; One sprinkler will spray a radius of 20 feet and 150 degrees of arc An audio and visual alarm monitoring both high water and aerator failure will be placed in a noticeable location.

DESIGN SPECIFICATIONS:

Daily Waste Flow: 300 gpd Application rate: 0.064

Application area required: 300/.064 = 4688 sq. ft.

Application area utilized: 4939 sq. ft. - 9 sq. ft.(impermeable lids) = 4930 sq. ft.

Pump tank reserve capacity: 100 gal minimum

SYSTEM COMPONENTS:

VOID



SCH 40 PVC sewer line Aeris Model D-600-m

Pretreatment tank

600 GPD Aerobic Treatment Unit

Pump tank with timed controls set to spray in the pre-dawn hours of midnight to 5:00 am

C-1 20X, Model no. 20XC1-05P4-2W115 (or equivalent) submersible pump

Liquid chlorinator

1" purple PVC supply line

4 K-Rain Gear Driven pop-up sprinklers

LANDSCAPING:

The entire surface application area must consist of an area with vegetation capable of growth, before system start up. In the event the surface application area does not have vegetation capable of growth, the bare area shall be seeded or sodded. If the non-vegetative area consists of rock or caliche, 3" of class II or III soil, capable of growing and sustaining vegetative growth, will be added before it is seeded or sodded.



KEY - 2 WAY CLEANOUT

- 10' OSSF SPRAY SETBACK FROM PROPERTY LINE
- 1" SCH 40 PVC PURPLE PIPE
- WATER LINE(VERIFY LOCATION ON SITE)
- TEST HOLE

*

000

- 600 GPD AEROBIC TREATMENT UNIT

- DRIVE/WALKWAY

PUMP, CRUSH & FILL EXISTING SEPTIC TANK (NO PERMIT ON FILE)

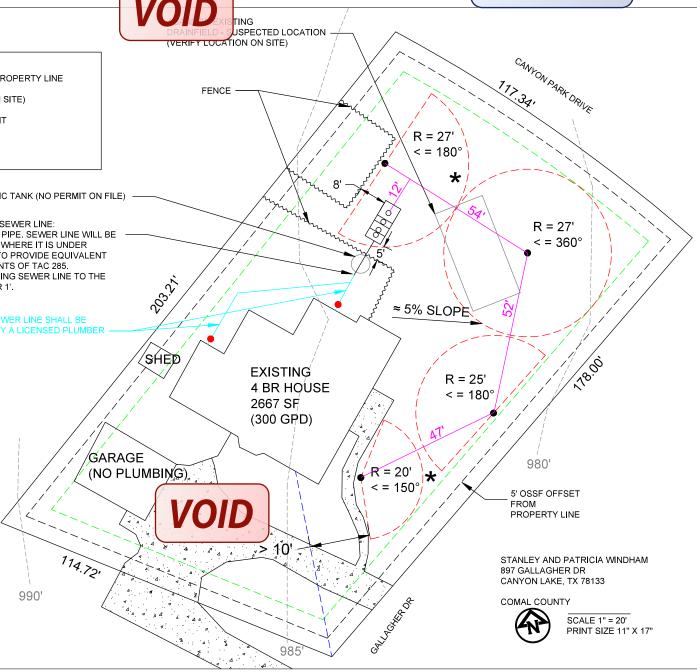
TIE 13' OF NEW SEWER LINE INTO EXISTING SEWER LINE: - NEW SEWER LINE SHALL BE 4" SCH 40 PVC PIPE. SEWER LINE WILL BE SCH 80 PVC OR SLEEVED WITH SCH 40 PIPE WHERE IT IS UNDER SURFACE IMPROVEMENTS AND 5' BEYOND TO PROVIDE EQUIVALENT PROTECTION UNDER SETBACK REQUIREMENTS OF TAC 285.

- NEW SEWER PIPE CONNECTING THE EXISTING SEWER LINE TO THE TANK MUST HAVE AT MINIMUM 1/8" FALL PER 1'.

> EXISTING SEWER LINE SHALL BE CERTIFIED BY A LICENSED PLUMBER

NOTES:

- 4" SCH 40 PVC PIPE CONNECTING THE EXISTING SEWER LINE TO
- NEW SEWER PIPE CONNECTING THE EXISTING SEWER LINE TO THE TANK MUST HAVE AT MINIMUM 1/8" FALL PER 1'.
- NEW SEWER LINE SHALL BE 4" SCH 40 PVC PIPE, NEW SEWER LINE WILL BE SCH 80 PVC OR SLEEVED WITH SCH 40 PIPE WHERE IT IS UNDER SURFACE IMPROVEMENTS AND 5' BEYOND TO PROVIDE EQUIVALENT PROTECTION UNDER SETBACK REQUIREMENTS OF TAC
- AEROBIC TREATMENT UNIT TO BE BURIED AT DEPTH TO ALLOW FOR 12" SOIL OVER THE AEROBIC TREATMENT UNIT.
- 9 SF OF SPRAY AREA DEDUCTED FOR IMPERMEABLE AEROBIC TREATMENT UNIT LIDS.
- 1" SCH 40 PURPLE PIPE TO ALL SPRAY HEADS.
- TOTAL SPRAY AREA = 4939 SF 9 SF(IMPERMEABLE LIDS) = 4930 SF. - TANK WILL BE WATER TIGHT AND MANUFACTURED ACCORDING TO
- ASTM DESIGNATION: C 1227.
- DRAINFIELD SHALL BE GREATER THAN 100' FROM PRIVATE WELLS. AND GREATER THAN 150' FROM PUBLIC WELLS. VERIFY WELL LOCATION(S) ON SITE.
- SPRAY HEADS SHALL BE LOCATED AT LEAST 10' AWAY FROM TREES WITHIN THE DISTRIBUTION AREA.



 From:
 Ritzen,Brenda

 To:
 Lauren Dowlearn

 Cc:
 Cisco Septic

 Subject:
 RE: Permit 118567

Date: Wednesday, May 14, 2025 9:07:00 AM

Attachments: <u>image001.png</u>

Lauren,

Also oth property owners must sign the permit application.

Thank you,



Brenda Ritzen

Environmental Health Coordinator 195 David Jonas Dr. New Braunfels, TX 78132 DR:OS00007722 830-608-2090 www.cceo.org

From: Lauren Dowlearn <txseptic@gmail.com>

Sent: Monday, May 12, 2025 11:46 AM **To:** Ritzen,Brenda <rabbjr@co.comal.tx.us> **Cc:** Cisco Septic <ciscoseptic@gmail.com>

Subject: Re: Permit 118567

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

- Comal IT

I am still unsure how you want to see it. If this doesnt work let me know and I will call you to talk through how you want to see it. This is taken straight from the deed and I attached the exhibit to the application because there wasnt room to type it all out on there.

Thank you, Lauren Dowlearn 210-878-8100 D.A.D Services, Inc.

www.TexasSuperSeptic.com



ON-SITE SEV VOID APPLICATION

195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090 WWW.CCEO.ORG

Date			Permit Number	REVISED	
1. APPLICANT	/ AGENT INFORMATION		-	8:23 am, May 14, 2025	
	Stanley and Patricia Windham	Agent Name	Doug Dowlears P	•	
	s 897 Gallagher Dr	Agent Address	Doug Dowlearn R.S.		
	Canyon Lake, TX 78133		Bulverde, TX 7816	33	
Phone #		Phone #	210-878-8100	3	
Email		Email	TXSEPTIC@GMA	II COM	
2. LOCATION			TXOLITIO@GWA	IL.COM	
Subdivision Nar	me See attached legal description for Tract 1-	Exhibit A	Init Lot	Block	
	Abstract Number		THEEOI	Acreage .50	
Address 897 G	allagher Dr				
3. TYPE OF DE		_ Only Carryon Lake	State	e TX Zip 78133	
X Single Fa	mily Residential				
	Construction (House, Mobile, RV, Etc.) HOUSE				
	of Bedrooms 4				
	Sq Ft of Living Area 2667				
	le Family Residential				
	materials must show adequate land area for doubling	the required land nee	ded for treatment units	s and disposal area)	
	Facility			Tana disposal di say	
	Factories, Churches, Schools, Parks, Etc Indic		upants		
	ants, Lounges, Theaters - Indicate Number of Se				
	otel, Hospital, Nursing Home - Indicate Number				
	railer/RV Parks - Indicate Number of Spaces				
Miscellan					
Estimated Co	ost of Construction: \$ EXISTING	(Structure Only)			
WOLLDE & SPECIAL CASTA SE	n of the proposed OSSF located in the United S	tates Army Corps of	Engineers (USACE) flowage easement?	
☐ Yes 🖂					
Source of Wa					
4. SIGNATURE					
By signing this ar	oplication. I certify that:				
- The completed	application and all additional information submitted denoted in the property owner or I possess the appropri	oes not contain only fall ate land rights necess	lse information and do ary to make the permi	tted improvements on said	
nronerty					
cita/cail avaluat	hereby given to the permitting authority and designation and inspection of private sewage facilities				
- I understand that	at a permit of authorization to construct will not be iss county Flood Damage Prevention Order.	ued until the Floodplai	n Administrator has p	erformed the reviews required	
- I affirmatively co	onsent to the online posting/public release of my e-m	ail address associated	with this permit applic	cation, as applicable.	
Stanley Craig 1		Mar 26,			
Signature of	Owner	Date		Page 1 of 2	





STATE OF TEXAS COUNTY OF COMAL

Field notes for a tract of land lying and being situated in Comal County, Texas, and being 0.50 acres out of a 10.10 acre tract of land in the Albert Martin Survey, Abstract 402, Woodlands Subdivision, Volume 5, Page 314, Map and Plat Records, Comal County, Texas and also being situated in a tract called 338.88 acres in a conveyance to Texacana, Inc., from Somers, Inc., recorded in Volume 267, Page 451, Comal county, Texas and being more particularly described by metes and bounds as follows:

Beginning at a one half inch steel pin set at the intersection of the southwest right-of-way line of Canyon Park Drive with the northwest right-of-way line of Gallagher Drive, and marking the east corner of the herein described tract and the south corner of a called 338.88 acre tract.

Thence along the northwest right-of-way line of Gallagher Drive, South 44° 50' 00" West, a distance of 178.00 feet to a one half inch steel pin found for the south corner of the herein described tract.

Thence departing the northwest right-of-way line of Gallagher Drive, North 63° 57' 18" West, a distance of 114.72 feet to a one half inch steel pin set for the west corner of the herein described tract and being on the north line of a 0.42 acre tract surveyed this same date.

Thence with the northwest line of this tract, North 42° 35° 53° East, a distance of 203.21 feet to a one half inch steel pin set on a curve on the southwest right-of-way line of Canyon Park Drive for the north corner of the herein described tract.

Thence along the southwest right-of-way line of Canyon Park Drive, 117.34 feet along the arc of a curve to the right with a radius of 576,61 feet to the place of the beginning.

(REFERENCE IS HEREBY MADE TO A SURVEY PLAT ON 11" X 17" PAPER PREPARED THIS SAME DATE.)

(ALL STEEL PIN SET ARE CAPPED WITH RED CAP STAMPED 4724 UNLESS OTHERWISE NOTED.

I, Jerry D. Wilkie, Jr., Registered Professional Land Surveyor hereby certify that these field notes were prepared from an actual survey made on the ground under my direction and supervision on June 18, 2001.

Jerry D. Wilkie, Jr

Registered Professional Land Surveyor
Job Number 7152



Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County Texas 04/08/2025 01:32:28 PM TERRI 2 Page(s) 202506009935

Babbie Keepp

Bor# 200106026162 8 Pages 4 Date: 8/14/01 2:45:22 PM Filed & Recorded in Official Records of COMMIT COMMIT JOY STREATER COMMIT CLERK

 From:
 Ritzen,Brenda

 To:
 Lauren Dowlearn

 Cc:
 Cisco Septic

 Subject:
 RE: Permit 118567

Date: Monday, May 12, 2025 10:37:00 AM

Attachments: <u>image001.png</u>

Lauren,

References to the Lot # must be indicated as aka (also known as) and the acreage legal description (survey, etc.) must be included on the permit application.

Thank you,



Brenda Ritzen

Environmental Health Coordinator 195 David Jonas Dr. New Braunfels, TX 78132 DR:OS00007722 830-608-2090 www.cceo.org

From: Lauren Dowlearn <txseptic@gmail.com>

Sent: Friday, May 9, 2025 4:19 PM

To: Ritzen,Brenda <rabbjr@co.comal.tx.us> **Cc:** Cisco Septic <ciscoseptic@gmail.com>

Subject: Re: Permit 118567

This email originated from outside of the organization.

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

- Comal IT

Oh ok got it. I saw the Woodlands plats and saw the deed referenced the Woodlands plat recording so I assumed it was. I have attached the updated documents referencing it as unrecorded.

Thank you, Lauren Dowlearn 210-878-8100 D.A.D Services, Inc. www.TexasSuperSeptic.com From: Ritzen, Brenda

Lauren Dowlearn; Cisco Septic To:

Subject: RE: Permit 118567

Date: Friday, May 9, 2025 2:08:00 PM

Attachments: image001.png

Lauren,

The records available to me indicate this is not a recorded part of the Woodlands Subdivision. Do you have a copy verifying that this lot is part of the recorded subdivision?

Thank you,



Brenda Ritzen

Environmental Health Coordinator 195 David Jonas Dr. New Braunfels, TX 78132 DR:OS00007722 830-608-2090 www.cceo.org

From: Lauren Dowlearn <txseptic@gmail.com>

Sent: Friday, May 9, 2025 8:58 AM

To: Ritzen, Brenda < rabbjr@co.comal.tx.us>; Cisco Septic < ciscoseptic@gmail.com>

Subject: Re: Permit 118567

This email originated from outside of the organization.

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

- Comal IT

Brenda, I have attached that variance but I am confused about comment 2. There is a recorded plat for Woodlands 1. Do we still need to update to unrecorded?

Thank you, Lauren Dowlearn 210-878-8100 D.A.D Services, Inc.

www.TexasSuperSeptic.com

On Thu, May 8, 2025 at 4:04 PM Ritzen, Brenda < rabbir@co.comal.tx.us > wrote:

From: Ritzen,Brenda
To: Lauren Dowlearn
Subject: Permit 118567

Date: Thursday, May 8, 2025 4:04:00 PM

Attachments: <u>image001.png</u>

Re: Stanley & Patricia Windham

.50 acre, 897 Gallagher Dr. (Woodlands Subdivision-unrecorded)
Application for Permit for Authorization to Construct an On-Site
Sewage Facility (OSSF)

Owner / Agent :

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

- Maintain required 20 ft. setback from the edge of the spray areas to the property lines.
 - 2. Revise all references to the Woodlands Subdivision Unit 1 as unrecorded
 - 3. Revise as needed and resubmit.

Thank you,



Brenda Ritzen

Environmental Health Coordinator 195 David Jonas Dr. New Braunfels, TX 78132 DR:OS00007722 830-608-2090 www.cceo.org



ON-SITE SEV VOID APPLICATION

195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090 WWW.CCEO.ORG

Date			Permit Num	nber DEI	/ICED
1. APPLICANT	/ AGENT INFORMATION				VISED
Owner Name	Stanley and Patricia Windham	Agent Name			am, May 12, 202
Mailing Address	Mailing Address 897 Gallagher Dr		Doug Dowlearn R.S.		
	Canyon Lake, TX 78133	Agent Address			
Phone #		City, State, Zip Phone #			
Email			210-878-8100		
2. LOCATION		Email	TXSEPTIC@	GMAIL.COM	
Subdivision Na	me Woodlands (UNCECOTAED)		mit d	I =4 T4 4	Discolo
	Abstract Number		nit <u>1</u>		_ Block
Address 897 G		City Convent lake		Acreage	
3. TYPE OF DE		City Canyon Lake)	State TX	Zip <u>78133</u>
	mily Residential				
	Construction (House, Mobile, RV, Etc.) HOUSE				
				_	
	Sq Ft of Living Area 2667				
	le Family Residential				
	materials must show adequate land area for doubling	the required land nee	ded for treatmer	nt units and disn	ocal area)
Type of F	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT			it drinto di la diop	odar arca)
	Factories, Churches, Schools, Parks, Etc Indica	 ate Number Of Occ	upants		
	ints, Lounges, Theaters - Indicate Number of Sea				
	otel, Hospital, Nursing Home - Indicate Number o				
	ailer/RV Parks - Indicate Number of Spaces				
Miscellar				· · · · · · · · · · · · · · · · · · ·	
		<u> </u>			
Estimated Co	ost of Construction: \$ EXISTING	MAID			
	of the proposed OSSF located in the United	ates Army Corps of	Engineers (US	SACE) flowage	e easement?
☐ Yes 🖂					
Source of Wa					
4. SIGNATURE	X . com				
By signing this ar	polication. I certify that:				
- The completed	application and all additional information submitted do nat I am the property owner or I possess the appropria	es not contain any fal te land rights necess:	se information a arv to make the	and does not co permitted impro	nceal any material evements on said
property					
cita/coil evaluat	hereby given to the permitting authority and designate ion and inspection of private sewage facilities				
- I understand the	at a permit of authorization to construct will not be issu	ed until the Floodplai	n Administrator	has performed t	he reviews required
- I affirmatively o	county Flood Damage Prevention Order. onsent to the online posting/public release of my e-main	il address associated	with this permit	application, as	applicable.
Stanley Craig		Mar 26,			
Signature of	Owner	Date			Page 1 of 2 Revised January 2021

Date: 4/16/2025 **Applicant Information:**

Name: Stanley and Patricia Windham

Address: 897 Gallagher Dr

City, State & Zip Code: Canyon Lake, TX 78133

Phone: Email:

Property Location: (Unrecorded)
Subdivision: Woodlands Unit: 1 Lot: Tract 1 Street/Road Address: 897 Gallagher Dr

City: Canyon Lake Zip: 78133 Additional Info: Comal

Site Evaluator Information: ouglas R. Dowlearn : D.A.D. Services, Inc. 703 Oak Drive

10:22 am, May 12, 2025

cny, state & Zip: Blanco, TX 78606

Phone: (210)240-2101 Fax: (866)260-7687

Email: txseptic@gmail.com

Installer Information:

Depth	Texture Class	Soil Texture	Structure (For Class III – blocky, platy or massive)	Drainage (Mottles/Water Table	Restrictive Horizon	Observation
Soil Boring #1 60"	III	0-14" Clay Loam 14"+ Limestone	blocky	n/a	14"+	N/A
Soil Boring #2 60"		SAME AS ABOVE				

DESIGN SPECIFICATIONS

Application Rate (RA): 0.064

OSSF is designed for: 4 BEDROOM 2667 Sq. Ft

300 gallons per day

An aerobic treatment/SPRAY disposal system is to be utilized based on the site evaluation.

4688 sq. ft. disposal area required 600 gallon aerobic treatment unit

Calculations: Absorption Area: Q/RA= 300/0.064= 4688 Sq. Ft.

Presence of 100-year flood zone: NO

Existing or proposed water well in nearby area: NO

Presence of adjacent ponds, streams, water impoundments: NO

Presence of upper water shed: NO

Organized sewage service available to lot: NO

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability. The site evaluation and OSSF design are subject to approval by the TCEQ or the local authorized agent. The planning materials and the OSSF design should not be considered final until a permit to construct has been issued.

Site Evaluator:

NAME: Douglas R. Dowlearn, R.S.

Signature:

License No. OS9902 - Exp. 6/30/2026

TDH: #2432 - Exp. 2/28/2027





The installation site is at tract 1 of Woodlands (Unrecorded) unit 1 subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from an existing 4 Bedroom (2667 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with spray irrigation. This method was chosen because of unsuitable soil conditions.

PROPOSED SYSTEM:

A 3" or 4" PVC pipe will discharge from the residence to a pre-treatment tank, which flows into a 600 gpd aerobic treatment plant. The aerobic tank effluent flows to a storage/pump tank containing a liquid chlorinator and a single 20 gpm submersible pump. Distribution is set to spray in the pre-dawn hours of midnight to 5:00 am through 4 K-Rain Gear Driven pop-up sprinklers, with low angle (13 degrees) spray nozzles spraying at 40 psi. One sprinkler will spray a radius of 27 feet and 180 degrees of arc; One sprinkler will spray a radius of 27 feet and 360 degrees of arc; One sprinkler will spray a radius of 20 feet and 150 degrees of arc An audio and visual alarm monitoring both high water and aerator failure will be placed in a noticeable location.

DESIGN SPECIFICATIONS:

Daily Waste Flow: 300 gpd Application rate: 0.064

Application area required: 300/.064 = 4688 sq. ft.

Application area utilized: 4939 sq. ft. - 9 sq. ft.(impermeable lids) = 4930 sq. ft.

Pump tank reserve capacity: 100 gal minimum

SYSTEM COMPONENTS:

SCH 40 PVC sewer line Aeris Model D-600-m

Pretreatment tank

600 GPD Aerobic Treatment Unit

Pump tank with timed controls set to spray in the pre-dawn hours of midnight to 5:00 am

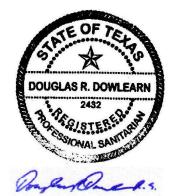
C-1 20X, Model no. 20XC1-05P4-2W115 (or equivalent) submersible pump

Liquid chlorinator

1" purple PVC supply line

4 K-Rain Gear Driven pop-up sprinklers





LANDSCAPING:

The entire surface application area must consist of an area with vegetation capable of growth, before system start up. In the event the surface application area does not have vegetation capable of growth, the bare area shall be seeded or sodded. If the non-vegetative area consists of rock or caliche, 3" of class II or III soil, capable of growing and sustaining vegetative growth, will be added before it is seeded or sodded.

REVISED

10:23 am, May 12, 2025



KEY



- 2 WAY CLEANOUT
 - 10' OSSF SPRAY SETBACK FROM PROPERTY LINE
 - 1" SCH 40 PVC PURPLE PIPE
 - WATER LINE(VERIFY LOCATION ON SITE)
 - TEST HOLE
 - 600 GPD AEROBIC TREATMENT UNIT

- DRIVE/WALKWAY



PUMP, CRUSH & FILL EXISTING SEPTIC TANK (NO PERMIT ON FILE)

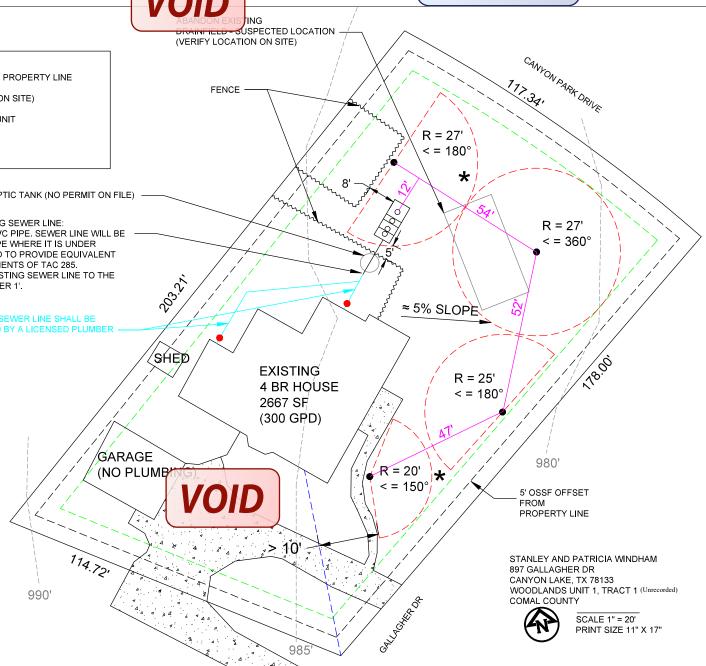
TIE 13' OF NEW SEWER LINE INTO EXISTING SEWER LINE: - NEW SEWER LINE SHALL BE 4" SCH 40 PVC PIPE. SEWER LINE WILL BE SCH 80 PVC OR SLEEVED WITH SCH 40 PIPE WHERE IT IS UNDER SURFACE IMPROVEMENTS AND 5' BEYOND TO PROVIDE EQUIVALENT PROTECTION UNDER SETBACK REQUIREMENTS OF TAC 285.

- NEW SEWER PIPE CONNECTING THE EXISTING SEWER LINE TO THE TANK MUST HAVE AT MINIMUM 1/8" FALL PER 1'.

> EXISTING SEWER LINE SHALL BE CERTIFIED BY A LICENSED PLUMBER

NOTES:

- 4" SCH 40 PVC PIPE CONNECTING THE EXISTING SEWER LINE TO
- NEW SEWER PIPE CONNECTING THE EXISTING SEWER LINE TO THE TANK MUST HAVE AT MINIMUM 1/8" FALL PER 1'.
- NEW SEWER LINE SHALL BE 4" SCH 40 PVC PIPE, NEW SEWER LINE WILL BE SCH 80 PVC OR SLEEVED WITH SCH 40 PIPE WHERE IT IS UNDER SURFACE IMPROVEMENTS AND 5' BEYOND TO PROVIDE EQUIVALENT PROTECTION UNDER SETBACK REQUIREMENTS OF TAC
- AEROBIC TREATMENT UNIT TO BE BURIED AT DEPTH TO ALLOW FOR 12" SOIL OVER THE AEROBIC TREATMENT UNIT.
- 9 SF OF SPRAY AREA DEDUCTED FOR IMPERMEABLE AEROBIC TREATMENT UNIT LIDS.
- 1" SCH 40 PURPLE PIPE TO ALL SPRAY HEADS.
- TOTAL SPRAY AREA = 4939 SF 9 SF(IMPERMEABLE LIDS) = 4930 SF. - TANK WILL BE WATER TIGHT AND MANUFACTURED ACCORDING TO
- ASTM DESIGNATION: C 1227.
- DRAINFIELD SHALL BE GREATER THAN 100' FROM PRIVATE WELLS. AND GREATER THAN 150' FROM PUBLIC WELLS. VERIFY WELL LOCATION(S) ON SITE.
- SPRAY HEADS SHALL BE LOCATED AT LEAST 10' AWAY FROM TREES WITHIN THE DISTRIBUTION AREA.









195 DAVID JONAS DR NEW BRAUNFELS, TX 78132 (830) 608-2090 WWW.CCEO.ORG

Date			Permit Nu	mber118	3567
1. APPLICANT	AGENT INFORMATION				
Owner Name	Stanley and Patricia Windham	Agent Name	Doug Dowle	am R.S.	
	897 Gallagher Dr	Agent Address			
	Canyon Lake, TX 78133	City, State, Zip			
Phone #		Phone #	210-878-810		
Email		Email	TXSEPTIC	GMAIL.COM	
2. LOCATION					
Subdivision Nan	ne Woodlands	U	nit 1	Lot Tract 1	Block
Survey Name / /	Abstract Number			Acreage	.50
Address 897 Ga		City Canyon Lake		State TX	Zip 78133
3. TYPE OF DE					
Single Fan	nily Residential				
	onstruction (House, Mobile, RV, Etc.) HOUSE				
	f Bedrooms 4			_	
Indicate S	q Ft of Living Area 2667				
Non-Single	Family Residential				
	naterials must show adequate land area for doubling th	e required land need	ded for treatme	ent units and disp	osal area)
Type of Fa	acility				
Offices, Fa	actories, Churches, Schools, Parks, Etc Indicat	e Number Of Occu	upants		
	its, Lounges, Theaters - Indicate Number of Seat				
Hotel, Mot	tel, Hospital, Nursing Home - Indicate Number of	Beds			
	iler/RV Parks - Indicate Number of Spaces	מוכ			
Miscellane	eous				
Estimated Cos	st of Construction: \$ EXISTING (\$	Structure Only)			
Is any portion	of the proposed OSSF located in the United State	es Army Corps of	Engineers (U	SACE) flowage	easement?
☐ Yes 🔀	No (If yes, owner must provide approval from USACE for	proposed OSSF impro	vements within	the USACE flowage	e easement)
Source of Wate	er 🔀 Public 🗌 Private Well 📗 Rainwate	er			
4. SIGNATURE	OF OWNER				
The completed approached facts. I certify that	olication, I certify that: oplication and all additional information submitted does t I am the property owner or I possess the appropriate				
site/soil evaluation	ereby given to the permitting authority and designated n and inspection of private sewage facilities a permit of authorization to construct will not be issued				
by the Comal Cou	unty Flood Damage Prevention Order.				
- I affirmatively con <u>Stanley Craia Wil</u>	sent to the online posting/public release of my e-mail a			application, as a	pplicable.
	MACINET MACINE	Mar 26, 2	2025		D

Date: 4/16/2025
Applicant Information:

Name: Stanley and Patricia Windham

Address: 897 Gallagher Dr

City, State & Zip Code: Canyon Lake, TX 78133

Phone: Email:

Property Location:

Subdivision: Woodlands Unit: 1 Lot: Tract 1 Street/Road Address: 897 Gallagher Dr

City: Canyon Lake Zip: 78133 Additional Info: Comal Site Evaluator Information:

Name: Douglas R. Dowlearn

A.D. Services, Inc.

Zip: Blanco, TX 78606

240-2101 Fax: (866)260-7687

Email: txseptic@gmail.com

Installer Information:

Depth	Class	Soil Texture	Structure (For Class III – blocky, platy or massive)	(Mottles/Water Table	Horizon	Observation
Soil Boring #1 60"	111	0-14" Clay Loam 14"+ Limestone	blocky	n/a	14"+	N/A
Soil Boring #2 60"		SAME AS ABOVE				

DESIGN SPECIFICATIONS

Application Rate (RA): 0.064

OSSF is designed for: 4 BEDROOM 2667 Sq. Ft

300 gallons per day

An aerobic treatment/SPRAY disposal system is to be utilized based on the site evaluation.

4688 sq. ft. disposal area required 600 gallon aerobic treatment unit

Calculations: Absorption Area: Q/RA= 300/0.064= 4688 Sq. Ft.

FEATU

Presence of 100-year flood zone: NO

Existing or proposed water well in nearby area: NO

Presence of adjacent ponds, streams, water impoundments: NO

resence of upper water shed: NO

nized sewage service available to lot: NO

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability. The site evaluation and OSSF design are subject to approval by the TCEQ or the local authorized agent. The planning materials and the OSSF design should not be considered final until a permit to construct has been issued.

Site Evaluator:

NAME: Douglas R. Dowlearn, R.S.

Signature:

License No. OS9902 - Exp. 6/30/2026

TDH: #2432 - Exp. 2/28/2027



Stanley and Patricia Windham

The installation site is at tract 1 of the Woodlands unit 1 subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from an existing 4 Bedroom (2667 sq. ft.) residence. The proposed method of wastewater treatment is aerobic treatment with spray irrigation. This method was chosen because of unsuitable soil conditions.

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Application area required: 300/.064 = 4688 sq. ft.

Application area utilized: 4939 sq. ft. - 9 sq. ft.(impermeable lids) = 4930 sq. ft.

Pump tank reserve capacity: 100 gal minimum

SYSTEM COMPONENTS:

SCH 40 PVC sewer line Aeris Model D-600-m

Pretreatment tank

600 GPD Aerobic Treatment Unit

Pump tank with timed controls set to spray in the pre-dawn hours of midnight to 5:00 am C-1 20X, Model no. 20XC1-05P4-2W115 (or equivalent) submersible pump

Liquid chlorinator

I" purple PVC supply line

4 K-Rain Gear Driven pop-up sprinklers





LANDSCAPING:

The entire surface application area must consist of an area with vegetation capable of growth, before system start up. In the event the surface application area does not have vegetation capable of growth, the bare area shall be seeded or sodded. If the non-vegetative area consists of rock or caliche, 3" of class II or III soil, capable of growing and sustaining vegetative growth, will be added before it is seeded or sodded.





KEY - 2 WAY CLEANOUT - 10' OSSF SPRAY SETBACK FROM PROPERTY LINE - 1" SCH 40 PVC PURPLE PIPE - WATER LINE(VERIFY LOCATION ON SITE) - TEST HOLE - 600 GPD AEROBIC TREATMENT UNIT - DRIVE/WALKWAY

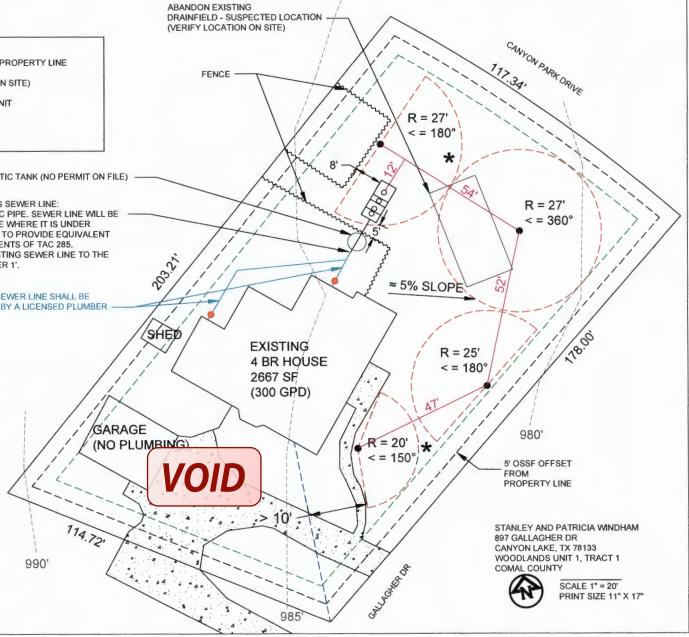
> PUMP, CRUSH & FILL EXISTING SEPTIC TANK (NO PERMIT ON FILE)

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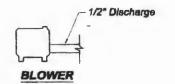
> **EXISTING SEWER LINE SHALL BE** CERTIFIED BY A LICENSED PLUMBER

NOTES:

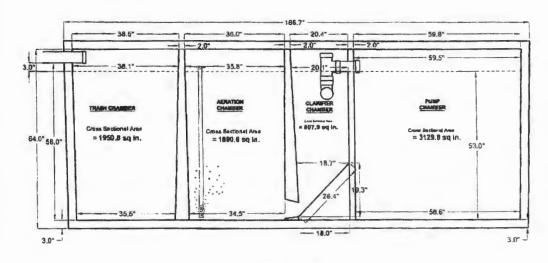
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- SPRAY HEADS SHALL BE LOCATED AT LEAST 10' AWAY FROM TREES WITHIN THE DISTRIBUTION AREA.

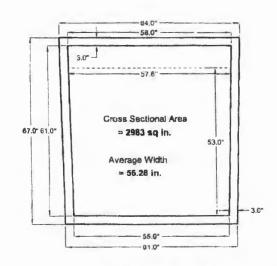






14.15 Gallons per inch



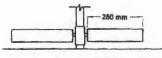


SIDE SECTION VIEW

SCALE: 1'= 3/8 "

END SECTION VIEW

SCALE: 1' = 3/8"



DIFFUSER DETAIL

2 - 250 mm Max flow per diffuser = 55 liters/minute 42" - 53" - Reserve - 156 Gallons
42" - A
14" - 42 VOID
vel - 396
Gallor
11" - 14" - ON ON TEXAS er - 42 Gallons
0-11" - Sump - 156 Gallons



angelles.

Title:

Model D-600-m
600 gallon per day Aerobic Treatment Unit

Company Name:

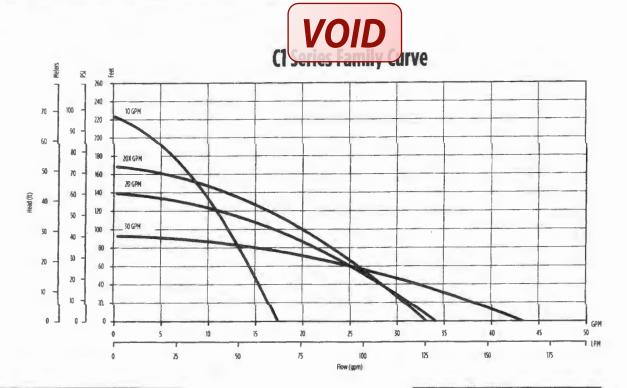
Aeris Aerobics

Date:

2-22-2015







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
- 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, ½ hp motor
- Fluid flows of 10, 20, and 30 gpm, with a max shut-off pressure of over 100 psi
- Heavy duty 600 V 10 foot SJ00W jacketed lead

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

ORDERING INFORMATION

				CI Series	Pumos		
GPM	HP	volt	Stage	Mar No.	under No.	diqu,(ii),	Waghi (ibs)
10		115	7	10C1-05P4-ZW1IS	90301005	26	17
N N		230	7	10C1-05P4-2W230	9050000	26	17
70		115	5	20C1-05P4-2W115	90302005	25	16
Δυ	an I	230	5	2001-0504-20020	4000200		16
201	V' <	115	6	20XCI-05P4-2W115	90302015	26	17
200		230	0	ZULT-USF4-ZWEN	90,000	26	17
70		115	4	30C1-05P4-2W115	90303005	25	16
30		230	4	30C1-05P4-2WZ30	90503010	25	16

Note: All units have 10 foot long \$100W leads.



WARRANTY DEED WITH VENDOR'S LIEN

THE STATE OF TEXAS

)(

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF COMAL

THAT GLENN WILLIAM SCHNEIDER, ALSO KNOWN AS GLENN W. SCHNEIDER and LOIS I. SCHNEIDER, HUSBAND AND WIFE, hereinafter called "Grantor" (whether one or more), for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration to Grantor paid by STANLEY C. WINDHAM AND WIFE, PATRICIA WINDHAM, hereinafter called "Grantee" (whether one or more), the receipt of which is hereby acknowledged and confessed, and the further consideration of the execution and delivery by Grantee of one certain Promissory Note in the principal sum of \$74,700.00, of even date herewith, payable to the order of NORTHERN STAR CAPITAL, LLC, D/B/A TRICOAST MORTGAGE SERVICES hereinafter called "Mortgagee," bearing interest at the rate therein provided; said Note containing the usual reasonable attorney's fee clause and various acceleration of maturity clauses in case of default, and being secured by Vendor's Lien and superior title retained herein in favor of said Mortgagee, and being also secured by a Deed of Trust of even date herewith from Grantee to LARRY HAUSLER, trustee; and

WHEREAS, Mortgagee has, at the special instance and request of Grantee, paid to Grantor a portion of the purchase price of the property hereinafter described, as included in the above-described Note, said Vendor's Lien against said property securing the payment of said Note is hereby assigned, transferred and delivered to Mortgagee, Grantor hereby conveying to said Mortgagee the said superior title to said property, subrogating said Mortgagee to all the rights and remedies of Grantor in the premises by virtue of said liens; and

Grantor has GRANTED, SOLD and CONVEYED, and by these presents does GRANT, SELL and CONVEY unto said Grantee, the following described property, to-wit:

TRACT 1 (0.50 ACRES): BEING 0.50 ACRES OUT OF A 10.10 ACRE TRACT OF LAND IN THE ALBERT MARTIN SURVEY, ABSTRACT 402, WOODLANDS SUBDIVISION, VOLUME 5, PAGE 314, MAP AND PLAT RECORDS OF COMAL COUNTY, TEXAS; AND TRACT 2 (0.42 ACRES): BEING 0.42 ACRES OUT OF A 10.10 ACRE TRACT OF LAND IN THE ALBERT MARTIN SURVEY, ABSTRACT 402, WOODLANDS SUBDIVISION, VOLUME 5, PAGE 314, MAP AND PLAT RECORDS, COMAL COUNTY, TEXAS, BOTH TRACTS BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS SHOWN ON EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR ALL PURPOSES.

TO HAVE AND TO HOLD the above-described premises, together with all and singular, the rights and appurtenances thereunto in anywise belonging unto said Grantee, his heirs and assigns forever. And Grantor does hereby bind himself, his heirs, executors, and administrators, to warrant and forever defend all and singular the said premises unto said Grantee, his heirs and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

Taxes for the current year have been prorated and their payment is assumed by Grantee.

This conveyance is made subject to any and all valid and subsisting restrictions, easements, rights of way, reservations, maintenance charges together with any lien securing said maintenance charges, zoning laws, ordinances of municipal and/or other governmental authorities, conditions and covenants, if any, applicable to and enforceable against the above-described property as shown by the records of the County Clerk of said County.

Being rerecorded to add Exhibiting

.Dec# 200106020762

Doc# 200106026162

The use of any pronoun herein to refer to Grantor or Grantee shall be deemed a proper reference even though Grantor and/or Grantee may be an individual (either male or female), a corporation, a partnership or a group of two or more individuals, corporations and/or partnerships, and when this Deed is executed by or to a corporation, or trustee, the words "heirs, executors and administrators" or "heirs and assigns" shall, with respect to such corporation or trustee, be construed to mean "successors and assigns".

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

EXECUTED this 21ST day of JUNE, 2001.

GLENN WILLIAM SCHNEIDER

Sois at Bohnards

THE STATE OF COUNTY OF COUNTY OF

(Acknowledgment)

This instrument was acknowledged before me on the by GLENN WILLIAM SCHNEIDER and LOIS I. SCHNEIDER.

My commission expires

Notary Public, State of

Printed Name:

DEBRA A. KOEHN
Notary Public
State of Texas
Comm. Exp. 02-22-2005

AFTER RECORDING RETURN TO:

STANLEY C. WINDHAM and PATRICIA WINDHAM 897 GALLAGHER DRIVE CANYON LAKE, TEXAS 78133 Page 200106020762

Pages 2

Pa

STATE OF TEXAS COUNTY OF COMAL

This is to certify that this document was FILED and RECORDED in the Official Public Records of Comal County. Texas on the data and time stamped thereon.

De Strater COUNTY CLERK

Doc# 300106020762

Doc# 200106026162

EXHIBIT "A" TRACT 2 (0.42 ACRES)

STATE OF TEXAS COUNTY OF COMAL

Field notes for a tract of land lying and being situated in Comal County, Texas, and being 0.42 acres out of a 10.10 acre tract of land in the Albert Martin Survey, Abstract 402, Woodlands Subdivision, Volume 5, Page 314, Map and Plat Records, Comal County, Texas and also being situated in a tract called 338.88 acres in a conveyance to Texacana, Inc., from Somers, Inc., recorded in Volume 267, Page 451, Comal county, Texas and being more particularly described by metes and bounds as follows:

Beginning at a one half inch steel pin found on the northwest right-of-way line of Gallagher Drive for the east corner of the herein described tract and being the south corner of a 0.50 acre tract as recorded in Volume 435, Page 83 of the Deed Records of Bexar County, Texas. From said point of Beginning the intersection of the southwest right-of-way line of Canyon Park Drive with the northwest right-of-way line of Gallagher Drive bears North 44° 50' 00" East, a distance of 178.00 feet.

Thence along the northwest right-of-way line of Gallagher Drive, South 44° 50' 00" West, a distance of 116.12 feet to a one half-inch steel pin found for the south corner of the herein described tract.

Thence departing the northwest right-of-way line of Gallagher Drive, North 45° 13' 06" West, a distance of 242.08 feet to a one half inch steel pin set for the west corner of the herein described

Thence with the northwest line of this tract, North 44° 50' 00" East, a distance of 33.98 feet to a one half inch steel pin set for the north corner of the herein described tract.

Thence South 63° 57' 18" East, with the northeast line of this tract at a distance of 140.99 feet passing the west corner of the aforesaid 0.50 acre tract in all a distance of 255.71 feet to the place of the beginning.

(REFERENCE IS HEREBY MADE TO A SURVEY PLAT ON 11" X 17" PAPER PREPARED THIS SAME DATE.)

(ALL STEEL PIN SET ARE CAPPED WITH RED CAP STAMPED 4724 UNLESS OTHERWISE NOTED.

l, Jerry D. Wilkie, Jr., Registered Professional Land Surveyor hereby certify that these field notes were prepared from an actual survey made on the ground under my direction and supervision on June 18, 2001.

Jerry D. Wilkie, Jr

Registered Professional Land Surveyor No. 4724

Job Number 7152

EXHIBIT "A" TRACT 1 (0.50 ACRES)

STATE OF TEXAS COUNTY OF COMAL

Field notes for a tract of land lying and being situated in Comal County, Texas, and being 0.50 acres out of a 10.10 acre tract of land in the Albert Martin Survey, Abstract 402, Woodlands Subdivision, Volume 5, Page 314, Map and Plat Records, Comal County, Texas and also being situated in a tract called 338.88 acres in a conveyance to Texacana, Inc., from Somers, Inc., recorded in Volume 267, Page 451, Comal county, Texas and being more particularly described by metes and bounds as follows:

Beginning at a one half inch steel pin set at the intersection of the southwest right-of-way line of Canyon Park Drive with the northwest right-of-way line of Gallagher Drive, and marking the east corner of the herein described tract and the south corner of a called 338.88 acre tract.

Thence along the northwest right-of-way line of Gallagher Drive, South 44° 50' 00" West, a distance of 178,00 feet to a one half inch steel pin found for the south corner of the herein described tract.

Thence departing the northwest right-of-way line of Gallagher Drive, North 63° 57' 18" West, a distance of 114.72 feet to a one half inch steel pin set for the west corner of the herein described tract and being on the north line of a 0.42 acre tract surveyed this same date.

Thence with the northwest line of this tract, North 42° 35' 53" East, a distance of 203.21 feet to a one half inch steel pin set on a curve on the southwest right-of-way line of Canyon Park Drive for the north corner of the herein described tract.

Thence along the southwest right-of-way line of Canyon Park Drive, 117.34 feet along the arc of a curve to the right with a radius of 576.61 feet to the place of the beginning.

(REFERENCE IS HEREBY MADE TO A SURVEY PLAT ON 11" X 17" PAPER PREPARED THIS SAME DATE.)

(ALL STEEL PIN SET ARE CAPPED WITH RED CAP STAMPED 4724 UNLESS OTHERWISE NOTED.

I, Jerry D. Wilkie, Jr., Registered Professional Land Surveyor hereby certify that these field notes were prepared from an actual survey made on the ground under my direction and supervision on June 18, 2001.

Jerry D. Wilkie, Jr

Registered Professional Land Surveyor No. 4724

Job Number 7152

JERRIY B. WELSE, B.

Poc# 200106026162
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Jate: 8/14/01 2:45:22 PM
Filed & Recorded in
Official Records of
DUMAL COUNTY
OF STREATER
DUMATY CLERK
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VOL 303 PAGE 275

Prepared by the State Bar of Texas for use by Lawyers only. Reviewed 1-126.

To select the proper form, fill in blank spaces, strike out form provisions of ED FOR RECORD insert special terms constitutes the practice of law. No "standard form" can

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WARRANTY DEED

COUNTY CLERK COMAL COUNTY

THE STATE OF TEXAS COUNTY OF COMAL

KNOW ALL MEN BY THESE PRESENTS

TEXACANA, INC., a Texas Corporation, acting by and through its duly That

of the County of

COMAL

and State of

TEXAS

for and in

consideration of the sum of TEN AND NO/100 (\$10.00) - -

DOLLARS

and other valuable consideration to the undersigned paid by the grantees herein named, the receipt of which is hereby acknowledged, and for the further consideration as follows:

- (1) Grantees hereby assume and promise to pay, according to the terms thereof, all principal and interest now remaining unpaid on that one certain promissory note in the original principal sum of FIFTY-ONE THOUSAND THREE HUNDRED SIXTY AND NO/100 DOLLARS (\$51,360.00), dated October 22, 1979, executed by Austin Quality Homes, Inc., payable to the order of FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION OF NEW BRAUNFELS, and secured by a Deed of Trust of even date therewith recorded in Volume 185, Pages 55-57, of the need of Trust Records of Comal County Texas, and Grantees hereby assume and promise to Deed of Trust Records of Comal County, Texas, and Grantees hereby assume and promise to keep and perform all of the covenants and obligations of the Grantor named in said Deed
- (2) The execution and delivery by Grantees of their one certain promissory note of even date herewith in the principal sum of FIFTEEN THOUSAND NINE HUNDRED THIRTY AND 73/100 DOLLARS (\$15,930.73), payable to the order of TEXACANA, INC., and being payable as therein provided and bearing interest at the rate therein specified and providing for acceleration of maturity in the event of default and for attorney's fees. It is understood and agreed that this note and the liens securing same shall be and are second and inferior to the

have GRANTED, SOLD AND CONVEYED, and by these presents do GRANT, SELL AND CONVEY unto

GLENN WILLIAM SCHNEIDER and wife, LOIS I. SCHNEIDER

of the County of

COMAL

and State of

TEXAS

, all of

the following described real property in

COMAL

County, Texas, to-wit:

All that certain tract or parcel of land containing 0.50 of an acre and being more fully described by metes and bounds in Exhibit "A", attached hereto, incorporated herein and made a part hereof for all purposes.

CCEO

CO DW 203 PAGE 276

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 5. their heirs and assigns forever; and TEXACANA, INC. does hereby bind itself, its successors and assigns to WARRANT AND FOREVER DEFEND all and singular the said premises unto the said grantee 5. their heirs and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

It is expressly agreed that the Grantor herein expressly retains and reserves for itself, its successors and assigns, the Vendor's Lien as well as the Superior Title in and to the above described property and a Deed of Trust is this day given to Edward Badouh, Jr., as Trustee, as additional security for the repayment of the said note in the amount of \$15,930.73.

This conveyance is made and accepted subject to all restrictions, reservations, easements and conditions of record, if any, running with the land.

Current ad valorem taxes on said property having been prorated, the payment thereof is assumed by Grantees.

EXECUTED

this 14th

day of

November

, A. D. 1980.

TEXACANA, INC.

RAYMOND L. DIETERT, Vice-President

(Acknowledgment)

THE STATE OF TEXAS COUNTY OF

Before me, the undersigned authority, on this day personally appeared

known to me to be the person.......whose name........ subscribed to the foregoing instrument, and acknowledged to me that.......heexecuted the same for the purposes and consideration therein expressed.

Given under my hand and seal of office on this the

day of

🐴 A.D. 19 📑

Notary Public in and for

County, Texas.

My commission expires ...

..... 19.....

(Printed or stamped name of notary)

THE STATE OF TEXAS COUNTY OF

Before me, the undersigned authority, on this day personally appeared

known to me to be the person whose name	subscribed to the foregoing	VOL 303 PI	
that he executed the same for the purposes and cons		more money and acan	owied god 10 11
Given under my hand and seal of office on this the	day of	, A.D. 19	
	Notary Public in and for		County, Texas
	My commission expires		
	***************************************	***************************************	
	(Printed or stamped nam	e of notary)	
(Ackn	owledgment)	1	
THE STATE OF TEXAS			
COUNTY OF)			
Before me, the undersigned authority, on this day persona	lly appeared		
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known to me to be the person whose name	unbearihad to the face		
that he executed the same for the purposes and cons	ideration therein expressed	instrument, and ackn	lowledged to m
Given under my hand and seal of office on this the	day of	, A.D. 19	
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	Notary Public in and for		County, Texas
	My commission expires.		19
	VD-1-1		***********
	(Printed or stamped nam	e of notary)	
WARRANTY DEED (Long Form) TEXACANA, INC. TO GLENN WILLIAM SCHNEIDER,		PREPARED IN THE LAW OFFICE OF BADOUH and BADOUH P. O. Box 1010 New Braunfels, Texas 78130 PLEASE RETURN TO:	
"			
(Corporate	Acknowledgment)		
		or the same	
	Acknowledgment)	L, DIETERT	
Pefore me, the undersigned authority, on this day persona Vice-President Of TEXACAN	Acknowledgment) Ily appeared RAYMOND A. INC.	L, DIETERT	
Petore me, the undersigned authority, on this day persona Vice-President of TEXACAN corporation, known to me to be the person whose name is s	Acknowledgment) Ily appeared RAYMOND A, INC. ubscribed to the foregoing in	L. DIETERT	ledged to me tha
Pefore me, the undersigned authority, on this day persona Vice-President of TEXACAN/ a corporation, known to me to be the person whose name is s the executed the same for the purposes and consideration there	Acknowledgment) Ily appeared RAYMOND A, INC. ubscribed to the foregoing in	L. DIETERT	ledged to me tha the act and dee
Petore me, the undersigned authority, on this day persona Vice-President of TEXACAN corporation, known to me to be the person whose name is a ne executed the same for the purposes and consideration there of said corporation.	Acknowledgment) Illy appeared RAYMOND A. INC. ubscribed to the foregoing in expressed, in the capacit	L. DIETERT Instrument, and acknowly therein stated and as	ledged to me tha the act and deed
Before me, the undersigned authority, on this day persona Vice-President of TEXACAN/ a corporation, known to me to be the person whose name is a personal corporation of the purposes and consideration there of said corporation.	Acknowledgment) Illy appeared RAYMOND A. INC. ubscribed to the foregoing in expressed, in the capacit 4th day of Novel	L. DIETERT Instrument, and acknow by therein stated and as mber , A.D. 19	the act and deed
Pefore me, the undersigned authority, on this day personal Pefore me, the undersigned authority, on this day personal Vice-President of TEXACAN/A corporation, known to me to be the person whose name is a see executed the same for the purposes and consideration thereof said corporation. Given under my hand and seal of office on this the	Acknowledgment) Illy appeared RAYMOND A, INC. ubscribed to the foregoing in expressed, in the capacit day of Novel Notary Public in and for	L. DIETERT Instrument, and acknow y therein stated and as mber .A.D. 19	80.
Petore me, the undersigned authority, on this day persona Vice-President of TEXACAN corporation, known to me to be the person whose name is a ne executed the same for the purposes and consideration there of said corporation.	Acknowledgment) Ally appeared RAYMOND A. INC. ubscribed to the foregoing in expressed, in the capacit day of Novel Notary Public in and for My commission expires.	L. DIETERT Instrument, and acknow y therein stated and as mber .A.D. 19	80. County, Texas



VOL 203 TAGE 278

EXHIBIT "A"

All that certain tract or parcel of land lying and being situated in Comal County, Texas, and being 0.50 of an acre of land situated in a 10.10 acre tract in the Albert Martin Survey, A-402, Woodlands Subdivision, Volume 5, page 314, Map and Plat Records, Comal County, Texas, and also being situated in a tract called 338.88 acres in a conveyance to Texacana, Inc., from Somers, Inc., volume 267, page 451, Comal County, Texas, and described by metes and bounds as follows:

BEGINNING at an iron pin set at the intersection of the southwest R.O.W. of Canyon Park Drive with the northwest R.O.W. of Gallagher Drive, and marking the east corner of this tract and the south corner of the called 338.88 acre tract, the south corner of the E. Bose Survey, A-944, bears S. 44° 50' W. 1051.94 feet, N. 45° 10' W. 441.89 feet and S. 21° 20' 23" W. 4591.13 feet;

THENCE along the northwest R.O.W. of Gallagher Drive, S. 44° 50' W. 178.0 feet to an iron pin set for the south corner of this tract;

THENCE N. 63° 57' 18" W. 114.72 feet to an iron pin set for the west corner of this tract;

THENCE N. 42° 35' 53" E. 203.20 feet to an iron pin set in the southwest R.O.W. of Canyon Park Drive and marking the north corner of this tract:

THENCE with the southwest R.O.W. of Canyon Park Drive, 117.34 feet along the arc of a curve to the right with a radius of 576.61 feet to the PLACE OF BEGINNING AND containing 0.50 of an acre of land.

SIGNED FOR IDENTIFICATION:

TEXACANA INC.

RAYMOND L. DIETER

Vice-President



OSSF DEVELOPMENT APPLICATION CHECKLIST

ENGINEER'S OFFICE	Otta	ff will complete	Citadoo Romo
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	Date Received	Initials	Permit Number
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Site/Soil Evaluation Completed by a Certified Site	e Evaluator or a Professio	nal Engineer	
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Copy of Recorded Deed			
Surface Application/Aerobic Treatment System			
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Recorded Certification of OSSF Requiring			
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Signed Maintenance Contract with Effective			
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