

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

Permit Number: 119025

Issued This Date: 10/14/2025

This permit is hereby given to: Zane & Stephen Smith

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

6110 STATE HWY 46 W

NEW BRAUNFELS, TX 78132

Subdivision: A-841 SUR-774 F Heidrich - A0841

Unit: N/A
Lot: N/A
Block: N/A

Acreage: 7.4600

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.





Signature of Owner (s)

ON-SITE SEWAGE FACILITY APPLICATION

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

Date			Permit No	1190 umber	25	
1. APPLICANT	/ AGENT INFORMATION					
Owner Name	Zane Smith & Stephen Smith	Agent Name	Eoff Septic	Services		
Mailing Addres	s 6110 State Hwy 46 W	Agent Address	***************************************	***************************************		
	New Braunfels, TX 78132		New Braunfels, TX 78132			
Phone #	512-968-2254	Phone #	210-844-18			
Email	Ssmith7453@yahoo.com	Email		nn@yahoo.com		
2. LOCATION						
Subdivision Na	me	·	Jnit N/A	Lot N/A	Block N/A	
Survey Name /	Abstract Number A-841 SUR-774 F Heidrich - A			Acreage		
	State Hyy 46 W		els	State TX	Zip 78132	
3. TYPE OF DE					<u>10102</u>	
Single Fa	mily Residential					
	Construction (House, Mobile, RV, Etc.) House					
	of Bedrooms 4			de thomas port and a graphic		
	Sq Ft of Living Area 2,665					
-	le Family Residential					
	materials must show adequate land area for doubling	the required land nee	ded for treatm	ent units and disc	nosal area)	
Type of F			dod for troduit	on and and alop	oodi area)	
	Factories, Churches, Schools, Parks, Etc Indica		unante			
	nts, Lounges, Theaters - Indicate Number of Sea					
	otel, Hospital, Nursing Home - Indicate Number of			į		
Travel Tr	ailer/RV Parks - Indicate Number of Spaces	n Deus				
Miscellan		-	***************************************	Manus — A a a a a a a a a a a a a a a a a a a	- 4	
Estimated Co	est of Construction: \$ \$450,000.00	(Structure Only)				
	of the proposed OSSF located in the United Sta		Engineers (I	ISACE) flowage	easement?	
☐ Yes 🖂	No (If yes, owner must provide approval from USACE for					
Source of Wa			overnorite within	THE COACE HOWAY	e easement,	
4. SIGNATURE		101				
	plication, I certify that:					
 The completed a facts. I certify th property. 	application and all additional information submitted do at I am the property owner or I possess the appropria	es not contain any fal te land rights necessa	se information ary to make the	and does not cor e permitted impro	nceal any materia vements on said	
site/soil evaluati I understand tha	hereby given to the permitting authority and designate on and inspection of private sewage facilities It a permit of authorization to construct will not be issued by the Condess.					
	ounty Flood Damage Prevention Order. onsent to the online posting/public release of my e-mai	l address associated	with this perm	it application, as a	applicable	
	404	9-8-1		11		
	AL III	-1- A - 1	V			

Date



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 Hoyt Seidensticker
System Description Aerobic with Surface Spray Irrigation
Size of Septic System Required Based on Planning Materials & Soil Evaluation
Tank Size(s) (Gallons) 600-GPD ATU Absorption/Application Area (Sq Ft) 4923,52
Gallons Per Day (As Per TCEQ Table III)
Is the property located over the Edwards Recharge Zone? X 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)? X Yes No
If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? Yes No (If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)
Is the property located over the Edwards Contributing Zone? Yes No
Is there an existing TCEQ approval CZP for the property? Yes No
(If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)
If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP? Yes No (If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)
Is this property within an incorporated city? Yes No
If yes, indicate the city: New Braunfels ETJ
By signing this application, I certify that:
- The information provided above is true and correct to the best of my knowledge.
Signature of Designer - I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable. Date

YOB

AFFIDAVIT TO THE PUBLIC



THE COUNTY OF <u>Comal</u> STATE OF TEXAS

AFFIDAVIT

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

1

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (commission) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), §5.012 and §5.013, gives the commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas Health and Safety Code, requires 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 suitability of this OSSF, nor does it constitute any guarantee by the commission that the appropriate OSSF was installed.

11

An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code §285.91(12) will be installed on the property described as:

A-841 SUR-774 F Heidrich, Acres 7.463, A-813 SUR-838 J Heidrich.

Property is Owned by: Zane & Steven Smith

This OSSF shall be covered by a continuous service policy for the first two years. After the initial two-year service policy, the owner of an aerobic treatment system for a single-family residence shall either obtain a maintenance contract within 30 days or maintain the system personally.

Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF may be obtained from the County Environment Division.

WITNESS BY HAND(S) ON THIS 1	OF September	eV	
Stephen Smith ow	ner Printed Name _	14RA	Owner Signature
Lane Smith Ow	ner Printed Name _	444	Owner Signature
SWORN TO AND SUBSCRIBED BEFORE M	IE ON THIS <u></u> DA	Y OF <u>September</u>	
		Jan king	
JAN KING	107	Notary Public, State of Tex	as Notary's Printed Name:
My Notary ID # 13 Expires February		My Commission Expires: _	02-24-26

Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
09/10/2025 01:59:05 PM
PRISCILLA 1 Page(s)
202506029255





On-Site Sewage Facility (OSSF) Maintenance Agreement

- i. General: This work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between Zane and Stephen Smith (hereinafter referred to as "Client") and Eoff Septic Services (hereinafter referred to as "Contractor"). By this Agreement, Contractor agrees to render services, as described herein, and the Client agrees to fulfill his/their responsibilities under this agreement as described herein.
- ii. Effective Dates: Unless otherwise stated below, this agreement commences on the date the Licenses to Operate (LTO), date as noted below or upon receipt of full payment and runs for two (2) Year(s).

Agreement Starting Date: (LTO Date) and Ending Date: (Two Years Thereafter).

- iii. Services by Contractor: Contractor will provide the following services (hereinafter referred to as the "Services"):
 - a. In compliance with Agency (TCEQ and/or County) and manufacturer's requirements, inspect and perform routine maintenance on the On-Site Sewage Facility (hereinafter referred to as the "OSSF") three (3) times per years (Every 4 Months).
 - b. Report to the appropriate regulatory authority and to the Client, as is required by both the State's onsite rules and local Agency's rules, if more stringent. All findings must be reported to the local agency within 14 days.
 - c. If any components of the OSSF are found to be in need of repair during the inspection, the Contractor will notify the Client of the repairs needed and provide any associated materials and labor costs.
 - d. Visit site in response to Client's request(s) for unscheduled service(s) within two business days from the date of Contractor's receipt of Client's request. All unscheduled responses are in addition to the fee covered by the Agreement and will be billed to the Client.
 - Provide notification of arrival to site to the homeowner or to site personnel. Additionally, written notification will be left at the site with site personnel or e-mailed to the Client upon completion of inspection, as well as, forwarded to Agency within 14 days.
- Site Location: The Services are to be performed at the property located at: Site Address: 6110 State Hwy 46, New Braunfels, TX 78132 OSSF Permit #: TBA
- Payment(s): The fee for this Agreement only covers the Services described herein. This fee does not ٧. cover equipment, parts or labor supplied for repairs or charges for unscheduled Client requested trips to the site. By signing this Contract, the Client is authorizing the Contractor to remove any parts which were installed but not paid for at the end of 30 days. The Client is still responsible for any labor costs associated with the installation and removal of said parts.
- vi. Client's Responsibilities: The Client is responsible for each and all of the following:
 - a. Maintain chlorinator and provide proper chlorine supply, if OSSF is equipped with same.
 - b. Provide all necessary yard or lawn maintenance and removal of obstacles as needed to allow the OSSF to function property, and to allow Contractor easy access to all parts of the OSSF.
 - c. Immediately notify Contractor and Agency of any and all problems with, including failure of the OSSF.
 - d. Upon receiving notification of services needed from the Contractor, it becomes the Client's responsibility to contact the Contractor to authorize the service. If the Client chooses to use a

Client	Initial:
Contractor	Initial:

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different contractor to perform the service, the **Client** is responsible for ensuring the **Contractor** holds the proper licenses (Installer II, Maintenance provider) and is certified by the manufacture. Also, the **Client** is responsible for ensuring proper notification is given to the **Agency**, as required by the State local Agency rules.

- e. Clients residing in <u>Comal County</u> are sent to a lab for testing; the Client will directly pay the lab for the cost of the testing plus pay the Contractor for all man-hours expending in providing this additional service at the current Contractor's labor rate.
- f. Not allow backwash from water treatment or water conditioning equipment to enter the OSSF.
- g. Maintain site drainage to prevent adverse effect on the OSSF.
- h. Promptly and fully pay Contractor's bills, fee, or invoices are described herein.
- vii. Access by Contractor: Contractor, or personnel authorized by the Contractor, may enter the property at reasonable times without prior notice for the purpose of performing the above-described services.

 Contractor will require access to the OSSF electrical and physical components, including tanks, by means of manway or risers for the purpose of evaluations required by manufacture, and/or rules. If such manway or risers are not in place, excavation together with other labor and materials will be required, and will be billed to Client as an additional service. Any excavated soil is to be replaced as best as reasonable possible.
- viii. **Limits of Liability:** In no event shall the **Contractor** be liable for indirect, consequential, incidental or punitive damages, whether in contract tort of any other theory. In no event shall the **Contractor's** liability for damages exceed the price for the **Services** described in this **Agreement**.
- ix. **Entire Agreement**: this **Agreement** contains the entire **agreement** of the parties, and there are no other promises or conditions in any other **agreement**, oral or written.

Client and/or Authorized Client Agent:	
Print Name: Step New Smith Signature	es: 434
Date: 4-8-25 Email Address: SSW	11th 7453@yahoo.com
Phone Number: (512) 968 - 2254	•
Site Address: 6110 State Hwy 46, New Braunfels, TX 7	8132 OSSF Permit #:TBA
Billing Address: Same	
======================================	tractor======
C Eoff Services Inc. dba Eoff Septic Services S 420 Bear Creek Drive	ignature:
210-844-1885	
	Date: 9-3-25
Billing Address: Same C Eoff Services Inc. dba Eoff Septic Services 420 Bear Creek Drive New Braunfels, TX 78132 210-844-1885	tractor====================================

ON-SITE SEWAGE FACILITY Site Evaluation Report Information

Date: 9/8/2025	Site Evaluator Information:
Applicant Information:	Name: Hoyt Seidensticker
Name: Zane Smith and Stephen Smith	License 000000774
Address: 6110 State Hwy 46 W	Company: Land Stewardship Services, LLC
City: New Braunfels State: Texas Zip 78132	Address: 124 Bristow Way
Phone: 512-968-2254	City December 21 -
Property Location:	Oily: <u>Boerne</u> State: <u>Texas</u> Zip: <u>78006</u> Phone: (210) 414-6603
Lot: Block	Email hoyt@landstewardshipservices.com
Sub.: A-841 SUR-774 F Heidrich - A0841	Installer information:
Street/Road Address: 6110 State Hwy 46 W	Name:Carl Eoff OS0029546
City: New Braunfels State: Texas Zip: 78132	Company: Carl Eoff Services
Unincorporated Area? Y or N	Address: 420 Bear Creek Road
Additional information	City: New Braunfels State: Texas Zip: 78132
	Phone: (210) 669-6088 Fax:
easements, water lines, and other surface improvements Location of existing or proposed water wells within 150 fe Indicate slope or show contour lines from the structure to absorption or irrigation area. Location of soil borings or dug pits (show location with res Location of natural, constructed, or proposed drainage wa high tide of salt water bodies) water impoundments areas	the farthest location of the proposed soil spect to a known reference point). sys, (streams, ponds, lakes, rivers, c, cut or fill bank, sharp slopes and breaks.
SEE ATTACHED	VING Lot Size: 7.463 acres
Signature of Site Evaluator	Site Evaluator License No OS0008771

ON-SITE SEWAGE FACILITY Soil Evaluation Report Information

Date Soil Surv	ey Performed: _		9/8/202	5				
Site Location:			6110 State H	lwy 46 W				
Name of Site E	valuator:		Hoyt Seidens		Registration	Number	OS0008771	
Proposed Exca	vation Depth: _				_ County:		Comal	
Requirements:					_ oounty		Comai	
Locati For su depth. Descri	on of soil boring on bsurface disposal For surface disposal be each soil horiz	or dug pits must b l, soil evaluation posal, the surface	e shown on the must be perfor the horizon must the restrictive for	med to a depth of at l	east two feet b	elow the p	roposed excavation	on .
Soil B	oring Number _		1	Drainage	1			
Dep (fee		Soil Structure	Gravel Analysis	(Redox Features/ Water Table)	Restrictive Horizon		rations (color,	
Dep (fee 0	pring Number	Clay loam rock Soil Structure Clay loam rock	2 Gravel Analysis <30%	Drainage (Redox Features/ Water Table)	yes, rock Restrictive Horizon	Observ cor	ations (color, asistence) Brown	
2 3 4 5				Egaturas of	Cito Ano			
Presence of 100	year flood zone			Features of	Site Are	a		
Presence of adj Existing or prop	acent ponds, str	eams, water im		Yes No _x Yes No _x Yes _x No				
	ge service avail		ect	Yes No_x				
	e within 150 fee			Yes No_x_				
				is based on my site obse s report my be grounds t				
determined the site		Spray distributi		disposal system with		erobic		treatment
According to table >	III, the site is suitab	le for this propose	d system. A cop	y of Table XIII has been			to inform them of	. outliell
Signature of S	ite Evaluator	t of this after ordina	ition	1 /15/2 Date				

9/15/2025 4:17 PM Aerobic with Spray Distribution System

ON-SITE SEWAGE FACILITY DESIGN CRITERIA

Zane Smith and Stephen Smith

Property Information:

House Information

St. Address: 6110 State Hwy	46 W		No. of Bedroor	ns:	4
City: New Braunfels	_State:	Texas	Sq. footage (Appro	x.):	2665
Zip code: <u>78132</u>			gallons per day:	Probability and the Medical Probability of the Control of the Cont	300
Predicted Quantity of Sewag	e (Q)		Water Supp	ly:	well
Water Saving Devises in Home	e (y/n):	yes	Supply Line from	THE RESIDENCE OF THE PARTY OF T	
Gallons/o	day (Q):	300	Length of supply lin		60
Greywater included (y	/es/no):	yes		of supply line:	THE RESIDENCE OF THE PARTY OF T
Rate of Adsorption (Ra)				upply line (in):	
Application rate (g	g/sq. ft):	0.064	Supply Line For S		
Minimum Adsorptive Area (s	sq. ft.):	4687.5	Length of supply lin		
Aerobic Unit				f supply line:	
Required size of aerobic unit:		480 gpd		pply line (in):	1
Pretreatment Tank (gallons):		353	Disposal Area per		APPROXIMATION CONTRACTOR CONTRACT
Class 1 Aerobic Unit::	NuWater	550-PC-400PT	$\pi (28)^{2}$	=	2461.76
Pump tank total capacity (gal):		768	$\pi (28)^2$	=	2461.76
Chlorination:	Liquid inst	talled in Tank		-	
Pump Switch operation:	Float sy	/stem		Territorio de la companio della comp	
Dosing cycle quantity (gals):	**************************************	Varied		-	
Cycling time:		night time		-	
Pump size and capacity:	Franklin E-	Series 20 GPM		-	
			Total irrigated	area (sq. ft.):	4923.52

All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (Effective December 29, 2016). The above design was based on the best available information and should function properly under normal operating conditions. All changes or modifications made to design must be approved by the below signed designer.

Hoyt Seidensticker, R.S. No. 3588

Date

-15-25

Land Stewardship Services, LLC, 124 Bristow Way, Boerne, Texas 78006

Cell (210) 414-6603

hovt@landstewardshipservices.com

9/15/2025 4:17 PM Aerobic with Spray Distribution System

ON-SITE SEWAGE FACILITY DESIGN CRITERIA

Zane Smith and Stephen Smith

Head Pressure

Sprinkler Head Information

Elevation Head:	50	K-Rain sprinkler head PR	ROPLUS,	
Pressure Head:	92	low angle nozzle		
Friction Head:	7.04	No. 4 @40psi	GPM:	3.9
Total head:	149	Number of sprinkler	heads:	. 6
		Gallons per	minute:	7.8

A class 1 aerobic wastewater treatment unit, chlorination and spray distribution system will be designed for this location. Wastewater from the residence will flow to a pretreatment/trash tank, then to the treatment unit. Treated effluent will be disinfected by a LBC Manufacturing "EZ-Tank" Gravity Flow Liquid Bleach Chlorinator in the pump tank, before being disposed of through above ground sprinkler heads. All warning systems shall be installed with the aerobic unit

Land acceptable for surface application shall have a flat terrain (with less than or equal to 15% slope). Sloped land (with greater than 15% slope) may be acceptable if it is properly landscaped and terraced to minimize runoff. There shall be nothing in the surface application area within ten feet of the sprinkler which would interfere with the uniform application of the effluent.

Areas that rock is exposed must be covered with a suitable amount of material acceptable to the inspecting authority. Areas that are bare or have been disturbed must be sodded with a type of vegetative cover or seeded erosion control blanket installed or seeded then an erosion control blanket laid over the area or an equivalent county approved method of cover prior to system operation.

At every inspection a Total Chlorine Residual test must be conducted and must be a minimum acceptable test of .1 mg/l residual in Pump Tank.

All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (Effective December 29, 2016). The above design was based on the best available information and should function properly under normal operating conditions. All changes or modifications made to design must be approved by the below signed designer.

Hoyt Seidensticker, R.S. No. 3588

Date

Land Stewardship Services, LLC, 124 Bristow Way, Boerne, Texas 78006

Cell (210) 414-6603

hoyt@landstewardshipservices.com



9/15/2025 4:17 PM Aerobic with Spray Distribution System

ON-SITE SEWAGE FACILITY DESIGN CRITERIA

Zane Smith and Stephen Smith

A maintenance contract for the entire system must be established at time of installation with someone holding a license to maintain the installed aerobic system.

All tanks must have inspection or cleanout ports located on the tank top over all inlet and outlet devises. Each inspection or cleanout port must be offset to allow for pumping of the tank. The ports may be configured in any manner as long as the smallest dimension of the opening is at least 12 inches, and large enough to provide for maintenance and equipment removal. All inspection and cleanout ports shall have riser over the port openings, which extend to two inches above grade. A secondary plug, cap, or other suitable restraint system shall be provided below the riser cap to prevent tank entry if the cap is unknowingly damaged or removed

The risers shall have inside diameters which are equal to or larger than the inspection or cleanout ports. Risers must be permanently fastened to the tank lid or cast into the tank. The connection between the riser and the tank lid must be watertight. Risers must be fitted with removable watertight caps and protected against unauthorized intrusions by either a padlock, a cover that can be removed with specialized tools, a cover having a minimum net weight of 29.5 kilograms (65 pounds) set into a recess of the tank lid, or another means approved by the executive director. Risers and riser caps exposed to sunlight must have ultraviolet light protection. Risers must be able to withstand the pressures created by the surrounding soil.

All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (Effective December 29, 2016). The above design was based on the best available information and should function properly under normal operating conditions. All changes or modifications made to design must be approved by the below signed designer.

Hoyt Seidensticker, R.S. No. 3588

Date

9-15-25

Land Stewardship Services, LLC, 124 Bristow Way, Boerne, Texas 78006

Cell (210) 414-6603

hoyt@landstewardshipservices.com



Specs
Aerobic with Spray Distribution system
Zane Smith and Stephen Smith
A-841 SUR-774 F Heidrich - A0841
6110 State Hwy 46 W
New Braunfels, Texas 78132
Comal County

The referenced property
Pacherra 7 and This ref

Effective September 1, 2023, inspection and cleanout ports shall have risers over the port opening, which extend to two inches above grade. A secondary plug, cap, or other suitable restraint system shall be provided below the riser cap to prevent tank entry if the cap is unknowingly damaged or removed.

The referenced property is located within the Edwards Aquifer Recharge Zone. This property is exempt from a WPAP because it is not a regulated activity according to Chapter 213.5(h)(2) "exempt ... Does not exceed 20% impervious cover on the site." There is no recharge feature within 150' of the proposed septic system.

The risers shall have inside diameters which are equal to or lager than the inspection or clean out ports. Risers must be permanently fastened to the tank lid or cast into the tank. The connection between the riser and the tank lid must be watertight.

Risers must be fitted with removable watertight caps and protected against unauthorized intrusions by either a padlock, a cover that can be removed with specialized tools, a cover having a minimum net weight of 29.5 kilograms (65 pounds) set into a recess of the tank lid, or any other means approved by the executive director. Risers and riser caps exposed to sunlight must have ultraviolet light protection. Risers must be able to withstand the pressures created by the surrounding soil.

All pipes from the structures to the septic tank shall be no less than 1/8 inch fall per foot of pipe

Surface application should be done between the hours of 12:00 midnight and 5:00 a.m.

All external electrical lines must be in gray conduit

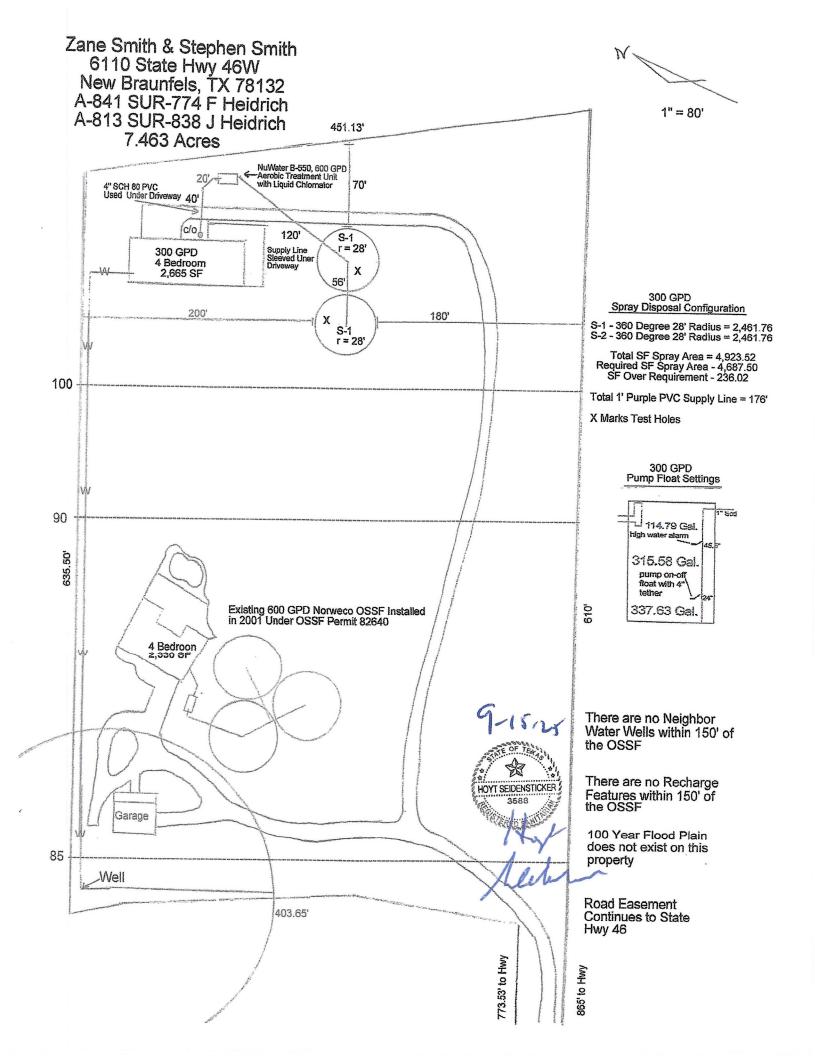
There shall be nothing in the surface application area within ten feet of the sprinkler which would interfere with the uniform application of the effluent

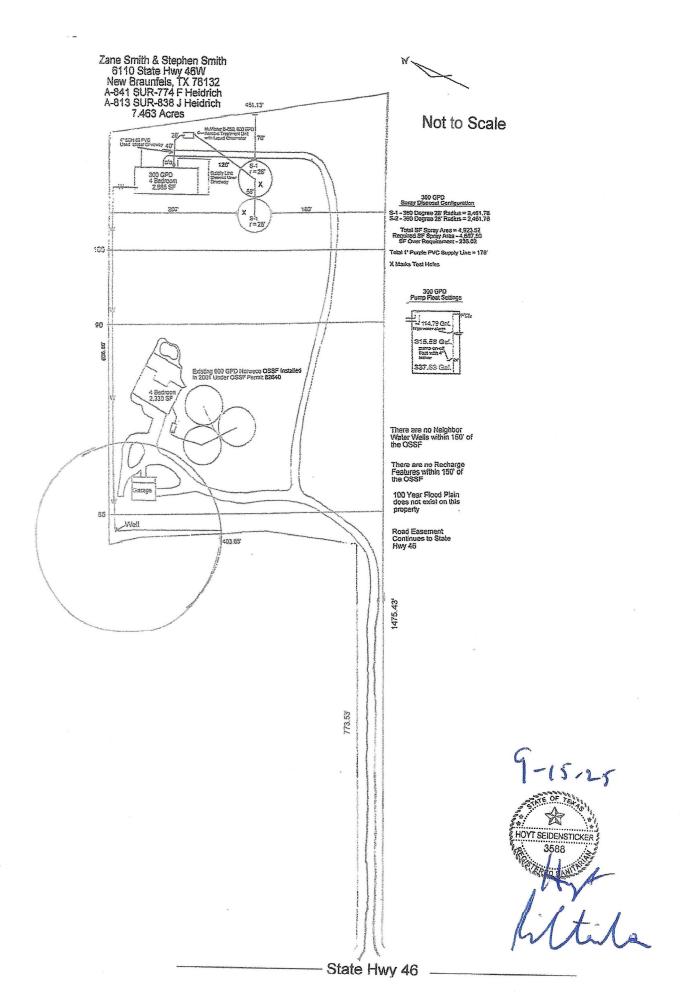
Areas that rock is exposed must be covered with a suitable amount of material. Areas that are bare or have been disturbed must be seeded or sodded with a mixture of rye and Bermuda grasses or other grass species prior to system operation.

Land acceptable for surface application shall have a flat terrain (less than to equal to 15% slope). Sloped land (with greater than 15% slope) may be acceptable if it is properly landscaped and terraced to minimize runoff.

100 yr flood plain does not exist on this tract

location of sprinkler heads may be adjusted in field to avoid obstacles HOYT SEIDENSTICKER
3588





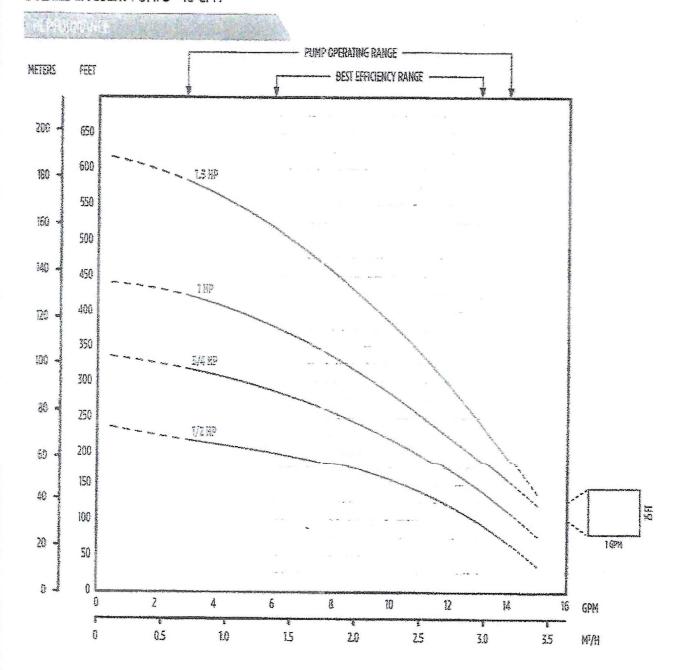


ESERIES EFFLUENT PUMPS

- * ideal for effluent pumping applications
- Stainless steel or thermoplastic discharge and motor bracket are tough and non-currosive. Both materials are highly resistant to damage by minerals, metals, and other substances typically found in water
- * Heavy-duty, 300 V, 10" SJ00W motor leads
- Ceramic bearing sleeve has time-proven durability for years of reliable service
- Hex rubber bearing has extra large surface assuring shaft stability and multiple flow channels keeping particles away from bearing surfaces
- Proven hydraulic staging allows close folerances and increased performance
- Carbon phenolic updirust washer prevents excessive wear in severe applications
- Removable built-in check valve on 10-20 gpm pumps. No built-in check valves on high capacity pumps
- Powered by a Franklin Electric submersible motor
- Flicated effluent service
- a Assalian
- Ornamental fountains/waterfalis



E SERIES EFFLUENT PUMPS - 10 GPM



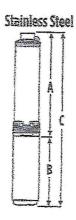


E SERIES EFFLUENT PUMPS - DIMENSIONS

		25274					
					Brillian (AP)		100
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20	3/4	5	13.55	10.64	24.79	6	26
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		-	9.9	\$5	19.4	9	2		
45 34	34	1 3 1	14,3	10.6	24,9	1 10	52		
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	15		78.5	15.1	33.9 19.4	14	45		
12/2	NAME OF THE PERSON OF THE PERS		9.9	95	19.4	10	28		
		- Lagrania	9.9	1 9.5	19.4	10	28		
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.		4 !	16.3	1 137 /	26.0	12	35		
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en l	15	4 1	93	15.1	32.4	14	-65		





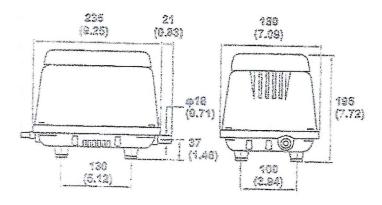
HP series

HIBLOW AIR PUMP

HP-60, 80 PRESSURE

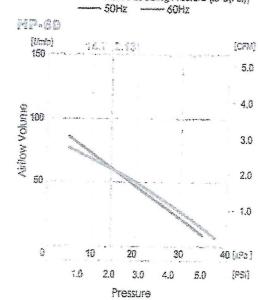
Dimensions

[Unit: mm(inch)]



Farformance Conses

---- Rated Loading Pressure (kPa(PSII))



Spinistrate tons

and the plants of the control of the		H#46Q	1 372.00
Rated Voltage	; v]	AC100/110	2-120 / 220-240
Power Supply Frequency	Hz	50 60	50 : 60
Rated Loading Pressure	kPa	3	4.7
Airīlow Volume	f/min	60	80
Power Consumption	W	51	
Noise Level	dBA	A 35	
Weight	kg	7.0	

WHIBLOW USA www.hiblow-usa.com

1300 ref - Court Suite & Soline: Michigon 4817



- 2N1 Adjustable or Continuous Rotation Provides a full range adjustment from 40° to a continuous full circle.
- Patented Arc Set Degree Markings Clearly indicates the current watering pattern and simplifies arc set adjustment.
- Arc Memory Clutch Prevents internal gear damage and returns rotor to its prior setting automatically if nozzle turret is forced past its stop.
- ➤ Time Proven Patented Reversing Mechanism Assures continuous reverse and return...over a 20 year history

- Ratcheting Riser Allows for easy adjustment of your left starting position with a simple turn of the riser.
- ▶ Rubber Cover Seals out dirt and increases product durability.
- Wide Selection of Nozzles Including standard and low angle, provides flexibility in system design.
- Optional Check Valve Prevents low head drainage.



PROPLUS™

The **PROPLUS™** adjustable arc and full-circle gear driven rotor comes standard with nine numerically coded interchangeable nozzles. Excellent nozzle performance delivers an exceptional fall out pattern. In independent testing by C.I.T., the **PROPLUS™** delivered up to 90% uniform coverage.

Also Available: 12" High Pop, Shrub Head and Reclaimed Water models.

Tough, proven and advanced, the PROPLUS[™] is the leader in it's class. Set it and forget it. Arc Memory Clutch returns the rotor to its preset position. Technology works for you.

MODELS

11003 ProPlus

11003-HP Pro*Plus* 12" High Pop **11003-SH** Pro*Plus* Shrub Head

OTHER OPTIONS: ADD TO PART NUMBER

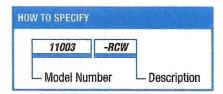
-CV Check Valve
-LA Low Angle Nozzle
-NN No Nozzle

-RCW ProPlus for Reclaimed Water w/Low Angle Nozzle

EASY ARC SETTING

Arc Selection 40° to Continuous 360° Adjust From Left Start







K-Rain Manufacturing Corp. 1640 Australian Avenue Riviera Beach, FL 33404 USA +1 561 844-1002 FAX: +1 561 842-9493

1.800.735.7246 | www.krain.com

SPECIFICATIONS

- ▶ Inlet: 3/4" Threaded NPT
- Arc Adjustment Range: 40° to Continuous 360°
- Flow Range: .5 10.0 GPM
- Pressure Rating: 20 70 PSI
- Precipitation Rate: .06 to .50 Inches Per Hour (Depending on Spacing and Nozzle Used)
- Overall Height (Popped Down): 7 1/2" / 17" for High Pop
- Recommended Spacing: 28' to 44'
- Radius: 22' to 50'
- Nozzle Trajectory: 26°
- Low Angle Nozzle Trajectory: 12°
- Standard and Low Angle Nozzle: Included
- Riser Height: 5"

PERFORMANCE DATA

PERFORMANCE			
NOZZLES PI	RESSURE	RADIUS	FLOW
	PSI	FT	GPM
#0.5	30	28'	.5
	40	29'	.6
	50	29'	.7
	60	30'	.8
#0.75	30	29'	.7
	40	30'	.8
	50	31'	.9
	60	32'	1.0
#1	30	32'	1.3
	40	33'	1.5
	50	34'	1.6
	60	35'	1.8
#2	30	37'	2.4
	40	40'	2.5
	50	42'	3.0
	60	43'	3.3
#2.5 PRE-INSTALLED	30 40 50 60	38' 39' 40' 41'	2.5 2.8 3.2 3.5
#3	30	38'	3.6
	40	39'	4.2
	50	41'	4.6
	60	42'	5.0
#4	30	43'	4.4
	40	44'	5.1
	50	46'	5.6
	60	49'	5.9
#6	40	45'	5.9
	50	46'	6.0
	60	48'	6.3
	70	49'	6.7
#8	40	42'	8.0
	50	45'	8.5
	60	49'	9.5
	70	50'	10.0

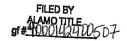
METRIC					
N07ZLES	PRES	SURE BARS	RADIUS METERS	F/M	W Merih
#0.5	206	2.0	8.5	1.89	.11
	275	3.0	8.8	2.27	.14
	345	3.5	8.8	2.65	.16
	413	4.0	9.1	3.03	.18
#0,75	206	2.0	8.8	2.65	.16
	275	3.0	9.1	3.03	.18
	345	3.5	9.4	3.41	.20
	413	4.0	9.8	3.79	.23
#1	206	2.0	9.8	4.92	.30
	275	3.0	10.1	5.68	.34
	345	3.5	10.4	6.05	.36
	413	4.0	10.7	6.81	.41
#2	206	2.0	11.3	9.08	.54
	275	3.0	12.2	9.46	.56
	345	3.5	12.8	11.35	.68
	413	4.0	13.1	12.49	.75
#2.5 PRE-INSTALLED	206 275 345 413	2.04 2.72 3.40 4.08	11.6 11.9 12.2 12.5	9.46 10.60 12.11 13.25	.57 .64 .73 .79
#3	206	2.0	11.6	13.63	.81
	275	3.0	11.9	15.89	.95
	345	3.5	12.5	17.41	1.04
	413	4.0	12.8	18.92	1.13
#4	206	2.0	13.1	16.65	.99
	275	3.0	13.4	19.30	1.15
	345	3.5	14.0	21.19	1.27
	413	4.0	14.9	22.33	1.33
#6	206	3.0	13.7	22.33	1.33
	275	3.5	14.0	22.71	1.36
	345	4.0	14.6	23.85	1.43
	413	5.0	14.9	25.35	1.52
#8	206	3.0	12.8	30.28	1.81
	275	3.5	13.7	32.12	1.92
	345	4.0	14.8	35.95	2.15
	413	5.0	15.3	37.85	2.27

NOZZLES			FLOW GPM
#1	30	22'	1.2
	40	24'	1.7
	50	<mark>26'</mark>	1.8
	60	28'	2.0
#3	30	29'	3.0
	46	32'	3.1
	50	35'	3.5
	60	37'	3.8
#4	30	31'	3.4
	40	34'	3.9
	50	37'	4.4
	60	38'	4.7
#6	40	38'	6.5
	50	40'	7.3
	60	42'	8.0
	70	44'	8.6

	page	SURE	RADIUS	FLO	w
NOZZLES	KPA	BARS	METERS	E/M	Ma/H
#1	207	2.04	6.71	4.54	.27
	275	2.72	7.32	6.43	.39
	344	3.40	7.92	6.80	.41
	413	4.08	8.53	7.56	.46
#3	207	2.04	8.84	11.34	.68
	275	2.72			.71
	344	3.40	10.67	13.23	.80
	413	4.08	11.58	14.36	.87
#4	207	2.04	9.45	12.85	.78
	275	2.72	10.36	14.74	.89
	344	3.40	11.28	16.63	1.00
	413	4.08	11.58	17.77	1.07
#6	275	2.72	11.58	24.57	ALC: N
	344	3.40	12.19	27	1
	413	4.08	12.80	?	2
	193	476	12 /1	E	

Data represents test results in zero wind. Adjust for local conditions. Radius may be reduced with nozzle retention screw.

Sten Kubere



GENERAL WARRANTY DEED (Vendor's Lien)

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

GF# SAT-14-4000142400507-SH

Date: 12/30/2024, to be effective 12/31/2024

Grantor: Manuel A. Copeland II and Lakisha L. Copeland, husband and wife

Grantor's Mailing Address: 1110 Merge Lane, New Brawntels, 1X 78/30

Grantee: Zane Smith, a married man and Stephen Smith, a married man

Grantee's Mailing Address: 610 State Hwy 46 N New Braunfels, 1/2 78/32

Consideration: TEN AND NO/100—(\$10.00)——DOLLARS CASH AND OTHER GOOD AND VALUABLE CONSIDERATION, THE RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED AND CONFESSED

AND THE FURTHER CONSIDERATION OF THE EXECUTION AND DELIVERY of a Note of even date that is in the principal amount of SEVEN HUNDRED FIFTY-THREE THOUSAND SIX HUNDRED AND NO/100 DOLLARS (U.S. \$753,600.00) executed by Grantee, payable to the order of STIFEL BANK & TRUST. The Note is secured by a Vendor's Lien retained in favor of STIFEL BANK & TRUST in this Deed and by a Deed of Trust of even date from Zane Smith, a married man AND Stephen Smith, a married man to GREGORY S. GRAHAM, TRUSTEE(S).

Property (including any improvements):See attached Exhibit "A" Property commonly known as: 6110 State Hwy. 46 W, New Braunfels, TX 78132

Reservations from Conveyance: NONE

Exceptions to Conveyance and Warranty:

This conveyance, however, is made and accepted subject to any and all restrictions, encumbrances, easements, covenants, and conditions, if any, relating to the hereinabove described property as the same are filed for record in the County Clerk's Office of COMAL County, Texas.

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

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

The vendor's lien against and superior title to the property are retained until each note described is fully paid according to its terms, at which time this deed shall become absolute.

The said Vendor's Lien and Superior Title herein retained in the amount of SEVEN HUNDRED FIFTY-THREE THOUSAND SIX HUNDRED AND NO/100 DOLLARS (U.S. \$753,600.00) are hereby transferred, assigned, sold and conveyed to STIFEL BANK & TRUST, its successors and assigns, or heirs and assigns, as appropriate, the Payees named in said Note, without recourse on Grantor.

When the context requires, singular nouns and pronouns include the plural.					
	Manuelygrace A. Manuel A. Copeland II				
	Lakisha L. Copeland				
	(Acknowledgment)				
THE STATE OF TEXAS					
COUNTY OF COMA					
This instrument was acknowledged befor	re me on the 31 St day of Dec , 2004, by				
Manuel A. Copeland II.					
	V1. V -				
SHANNA LYNN HICKS	Mut				
My Notary ID # 128923959	Notary Public, State of				
Expires March 9, 2028	My Commission Expires: 3978 Notary's printed Name: Shanna L. th des				
	Notary's printed Name. SNAMA L. 111 GES				
THE STATE OF TEXAS					
COUNTY OF					
This instrument was acknowledged before me on theday of,, by Lakisha L. Copeland.					
	Notary Public, State of				
	My Commission Expires:				
	Notary's printed Name:				
NOTICE: This document affects your leg	al rights. Read it carefully before signing.				
AFTER RECORDING RETURN TO:					
Zane Smith, a married man and Stephen S man	smith, a married				

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

Manuel A. Copeland II
Lakisha L. Copeland
(Acknowledgment)
THE STATE OF TEXAS
COUNTY OF
This instrument was acknowledged before me on theday of, by Manuel A. Copeland il.
Notary Public, State of
THE STATE OF TEXAS ANA Idea ma. COUNTY OF
LESA WATTS Notary Public, State of Alabama. Notary Public, State of Alabama. My Commission Expires: Jul 21, 2026 Notary's printed Name: Lesa UNITS
NOTICE: This document affects your legal rights. Read it carefully before signing.
AFTER RECORDING RETURN TO:
Zane Smith, a married man and Stephen Smith, a married man

EXHIBIT A

Being 7.449 acres of land, more or less, out of the Friedrich Heidrich Survey No. 774, Abstract 841, and the Jacob Heidrich Survey No. 838, Abstract 813, both located in Comal County, Texas, and being that same property described in a General Warranty Deed, recorded in Document Number 201606025066, Official Public Records, Comal County, Texas; said 7.449 acres being more particularly described by metes and bounds as follows:

BEGINNING at a 1/2-inch iron rod found for the lower southwest corner of this 7.449 acres, same being the West corner of Lot 4, Rock Hill Subdivision (Document Number 960623558), and on the northeast Right-of-Way of State Highway 46 West, same also being the POINT OF BEGINNING;

THENCE along the northeast Right-of-Way of said Highway 46, North 45 degrees 52 minutes 04 seconds West (called North 44 degrees 13 minutes 30 seconds West), a distance of 40.10 feet (called 40.60 feet) to a 1/2-inch iron rod found for the upper southwest corner of this 7.449 acres, same being the southwest corner of the Huntor S. Borland, et ux, 7.417 acres (Document Number 201406004784);

THENCE along the line common to this 7.449 acres and said Borland 7.417 acres, North 55 degrees 12 minutes 01 seconds East (called North 55 degrees 40 minutes 05 seconds East), a distance of 773.55 feet (called 773.53 feet) to a reentrant corner of this 7.449 acres, same being the East corner of said Borland 7.417 acres, and the southeast corner of the Huntor S. Borland, et ux, 0.126 acres (Document Number 201406023034);

THENCE along the lines common to this 7.449 acres and said Borland 0.126 acres, the following courses and distances:

North 28 degrees 17 minutes 46 seconds West (called North 28 degrees 01 minutes 41 seconds West), a distance of 150.00 feet (called 149.81 feet), to a 1/2-inch iron rod found for an angle corner;

North 39 degrees 30 minutes 27 seconds West (called North 39 degrees 04 minutes 22 seconds West), a distance of 253.65 feet (called 253.79 feet), to a 1/2-inch iron rod found for the West corner of this 7.449 acres same being the East corner of the J. Scott. McCash 16.405 acres (Document Number 200806024377) and the upper northwest corner of said Borland 0.126 acres, same also being a South corner of the Leslie Joe Dischinger tract (Document Number 200406033883);

THENCE along the line common to this 7.449 acres and said Dischinger tract, North 54 degrees 56 minutes 12 seconds East (called North 55 degrees 26 minutes 10 seconds East), a distance of 635.50 feet (called 635.96 feet) to

a 1/2-inch iron rod found for the North corner of this 7.449 acres, same being a West corner of the Dan Kinsel Ranches, LP 405.082 acres (Document Number 202206003335);

THENCE along the line common to this 7.449 acres and said Kinsel Ranches 405.082 acres, South 44 degrees 44 minutes 41 seconds East (called South 44 degrees 14 minutes 07 seconds East), a distance of 451.15 feet (called 451.13 feet), to a 1/2-inch iron rod found for the East corner of this 7.449 acres, same being the North corner of Lot 3 of the aforesaid Rock Hill Subdivision;

THENCE along the line common to this 7.449 acres and said Rock Hill Subdivision, South 55 degrees 12 minutes 37 seconds West (called South 55 degrees 40 minutes 05 seconds West), a distance of 1475.43 feet (called 1475.58 feet) to the POINT OF BEGINNING, and containing 7.449 acres of land, more or less.

Note: The Company is prohibited from insuring the area or quantity of the Land. Any statement in the legal description contained in Schedule A as to area or quantity of land is not a representation that such area or quantity is correct but is for informal identification purposes and does not override Item 2 of Schedule B hereof.

Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 01/02/2025 11:39:03 AM TRACY 4 Pages(s) 202506000104



From: Matthew W. Simmont

To: Hernandez, Sandra; Ssmith 7453@yahoo.com

Cc: Planning Division; Amanda Mushinski; Dana Moses; Keith Eismann; Molina, Ashley; Olvera, Brandon; Gallegos, Efrain

Subject: RE: 6110 State Hwy 46 W - Permit 119025

Date: Wednesday, September 17, 2025 2:08:06 PM

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

EmailLogo-Small c6d86cff-0062-47bb-89b0-351933562e2d.png

This email originated from outside of the organization.

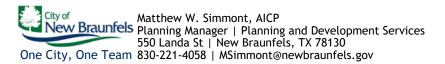
Do not click links or open attachments unless you recognize the sender and know the content is safe.

- Comal II

Hello Sandra,

I have reviewed the deed history of this tract and it appears to be compliant with the city's subdivision regulations.

Thank you,



Do you have a question about a permit? Check out the Citizen Portal.

We would like to hear from you! Click here to provide your input on the land development ordinance update.

This email, plus any attachments, may constitute a public record of the City of New Braunfels and may be subject to public disclosure under the <u>Texas Public Information Act</u>.

Please take a moment to complete the City of New Braunfels <u>Customer Satisfaction Survey</u>.

From: Hernandez, Sandra < rabsah@co.comal.tx.us> Sent: Wednesday, September 17, 2025 12:56 PM

To: Ssmith7453@yahoo.com

Cc: Planning Division <Planning@newbraunfels.gov>; Amanda Mushinski <AMushinski@newbraunfels.gov>; Matthew W. Simmont <MSimmont@newbraunfels.gov>; Dana Moses <dmoses@newbraunfels.gov>; Keith Eismann <keith.eismann@yahoo.com>; Molina,Ashley <haegea@co.comal.tx.us>; Olvera,Brandon <Olverb@co.comal.tx.us>; Gallegos,Efrain <gallee@co.comal.tx.us>

Subject: 6110 State Hwy 46 W - Permit 119025

Caution: 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.

RE: 6110 State Hwy 46 W – Permit 119025

Dear property owner,

We received a septic permit application in our office for the referenced property on September 16, 2025. This property shows to be in the jurisdiction of the City of New Braunfels, so we are including the city in this email. Please be advised that you will need to contact the City of New Braunfels Development Planning office at 830-221-4041 option 2 to verify this tract is compliant with their subdivision regulations and provide confirmation to our office that indicates this tract is compliant. This may involve submitting a request for a Legal Lot Determination Letter which can be done at the following link:

https://www.newbraunfels.gov/3450/Forms-and-Applications

Thank you,

From: <u>Hernandez,Sandra</u>
To: "Ssmith7453@yahoo.com"

Cc: Planning Division; Amanda Mushinski; Matthew W. Simmont; Dana Moses; Keith Eismann; Molina, Ashley;

Olvera, Brandon; Gallegos, Efrain

 Subject:
 6110 State Hwy 46 W - Permit 119025

 Date:
 Wednesday, September 17, 2025 12:55:00 PM

Attachments: Pages from 119025.pdf

image001.png

RE: 6110 State Hwy 46 W – Permit 119025

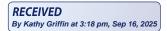
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https://www.newbraunfels.gov/3450/Forms-and-Applications

Thank you,







OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded items

Initials

119025

Permit Number

nstructions:	
Place a check mark next to all items that apply. For items that dichecklist must accompany the completed application.	lo not apply, place "N/A". This OSSF Development Application
DSSF Permit	
Completed Application for Permit for Authorization to Cons	struct an On-Site Sewage Facility and License to Operate
Site/Soil Evaluation Completed by a Certified Site Evaluate	or or a Professional Engineer
Planning Materials of the OSSF as Required by the TCEQ of a scaled design and all system specifications.	Rules for OSSF Chapter 285. Planning Materials shall consist
Required Permit Fee - See Attached Fee Schedule	
Copy of Recorded Deed	
Surface Application/Aerobic Treatment System	
Recorded Certification of OSSF Requiring Maintena	nce/Affidavit to the Public
Signed Maintenance Contract with Effective Date as	s Issuance of License to Operate
affirm that I have provided all information required for my constitutes a completed OSSF Development Application.	OSSF Development Application and that this application
434	9.8-25
Signature of Applicant \$\sigma\$	Date
COMPLETE APPLICATION Check No Receipt No	INCOMPLETE APPLICATION —— (Missing Items Circled, Application Refeused)
	Revised: September 2019

Date Received