

10/15/3010

COMAL COUNTY

ENGINEER'S OFFICE

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:	10/15/2019		Permit Number:	108548
Location Description:	2115 BEAR C NEW BRAUN	REEK TRL FELS, TX 78132		
	Subdivision: Unit: Lot: Block: Acreage:	J. Cassillas Sur 310, Abs 115 JJ Himenas Sur 312, Abs 680 A.B. Dodson Sur 949, Abs 8 H. Roege Sur 950, Abs 930 147.3200),	
Type of System:	Septic Tank Leaching Chan	nbers		
Issued to:	Darren & Lisa	Gerloff		

This license is authorization for the owner to operate and maintain a private facility at the location described in accordance to the rules and regulations for on-site sewerage facilities of Comal County, Texas, and the Texas Commission on Environmental Quality.

The license grants permission to operate the facility. It does not guarantee successful operation. It is the responsibility of the owner to maintain and operate the facility in a satisfactory manner.

Alterations to this permit including, but not limited to:

- Increase in the square feet of living area
- Increase in the number of bedrooms
- A change of use (i.e. residential to commercial)
- Relocation of system components (including the relocation of spray heads)
- Installation of landscaping

Is and This Date

- Adding new structures to the system

may require a new permit. It is the responsibility of the owner to apply for a new permit, if applicable.

Inspection and licensing of a facility indicates only that the facility meets certain minimum requirements. It does not impede any governmental entity in taking the proper steps to prevent or control pollution, to abate nuisance, or to protect the public health.

This license to operate is valid for an indefinite period. The holder may transfer it to a succeeding owner, provided the facility has not been remodeled and is functioning properly.

OS0032485

Licensing Authority Comal County Environmental Health

OS00077 ENVIRONMENTAL HEALTH OORDINATOR

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NVIRONMENTAL HEALTH INSPECTOR

	E .	Comal County E OSSF Ins	nvironmental pection Sheet	Health			ţ.
Installer Name: Vachol Co 1st Inspection Date: 3/ Inspector Name: M.Ke	21/15	2nd Inspection Date Inspector Name:	8:	3 d Inspection I Inspector N	ame: Comm	11	niel
Permit#: 10 85 48		Address: 2115	Bear Crees	K IRail	Jat Imp.	2nd imp.	3rd in
STE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials		Citations 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)(iii) 285.30(b)(1)(A)(ii)			3/21/19	area mop.	
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	X	285.91(10) 285.30(b)(4) 285.31(d)					
SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	1	285.32(ə)(1)					
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	/	285-32(a)(3)					
SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	/	285.32(a)(5)					
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)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(ii) 285.32(b)(1)(E)(iii)(ii) 285.32(b)(1)(E)(iii)(ii) 285.32(b)(1)(E)(iii)(ii)					
PRETREATMENT Grease Interceptors if required for commercial		285.34(d)					

Tark set , Leveled Thenches & Panels Leveled Acady For Cover ..

Covered

7"			Comal County Envir OSSF Inspec				time
No	Description	Anwser	Citations	Notes	1st Insp.	2nd insp.	And imp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?	1	285.33(d)(2)(G)(III)(II)285.3 3(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)(II) 285.33(d)(2)(G)(III)(I) 285.33(d)(2)(G)(III)(I)		3/21/19		
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed	11	285.33{d}{2}(G}{1) 285.33(d}{2}(G){1) 285.33(d}{2}(A) 285.33(d){2}(F)				1
42	APPLICATION AREA Area Installed	1					/
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

		Comal County E OSSF Ins			ealth			
Installer Name: Vachol C 1st Inspection Date: 3 Inspector Name: m.K	121/11	Ocwaris Varia Znd Inspection Date Inspector Name:	OSSF Insta te:	aller #: 05	3rd Inspection	n Date: Name:		
Permit#: 10 85 48			Bear	CReek	TRail			
No. Description SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	Anwser	Citations 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)		Notes	4.	1st Insp. 3/21/19 1	2nd Insp.	3rd Insp.
SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	/	285.91(10) 285.30(b)(4) 285.31(d)						
SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	1	285.32(a)(1)						
SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	/	285.32(a)(3)						
SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	/	285.32(a)(5)						
S 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)(F) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C) 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)(I)						
6 PRETREATMENT Grease Interceptors if required for commercial		285.34(d)						

MT-3/21/19 Tark set, Leveled Thenches & Panels Leveled-Acady For Cover.

o. Description	Anwser	Citations	Notes	1st Insp.	2nd Irisp.	अग्र Insp.
SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(1) 285.32(b)(1)(E)(ii)(1) 285.32(b)(1)(E)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv)				
ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used	/	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		3/zi)(9 1		
SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped	/	285.38(d)				
SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions	/	285.38(d) 285.38(e)				
SEPTIC TANK Tank Volume Installed	/	-	750 gal. Dual Drive			
PUMP TANK Volume Installed	/					
AEROBIC TREATMENT UNIT Size						
AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)	1)5.'2" 2)5'2"	3/21/19	1	
DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(4) 285.33(a)(1) 285.33(a)(2)		m		

No. Description	Anwser	Citations	Notes	1st insp.	2nd Insp.	3rd Insp.
DISPOSAL SYSTEM Drip Irrigation		285.33(a)(1)	The second second second		1. 1	
		285.33(a)(3)			Contraction (1)	
		285.33(a)(4)		No Will	al martin	10.00
9		285.33(a)(2)			14. M. 2. M	
DISPOSAL SYSTEM Soil						
5 Substitution		285.33(d)(4)		-		
DISPOSAL SYSTEM Pumped		285.33(a)(3)			·	Sec. 18
Effluent		285.33(a)(1)		1. 2. 2.2	1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	
	1 3 3 4 1	285.33(a)(2)			1 States	the grant and
DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3)				
DISPOSAL STSTEIN Gravelless Pipe		285.33(a)(2)				
	1 1	285.33(a)(4)				
		285.33(a)(1)			1	
22						
DISPOSAL SYSTEM Mound	1 - 2 - 2 - 2 - 2	285.33(a)(3)				
		285.33(a)(1)				
		285.33(a)(2)		and the second	100000	
13	1 million	285.33(a)(4)				
DISPOSAL SYSTEM Other		285.33(d)(6)				
(describe) (Approved Design)		285.33(c)(4)				
24						
DRAINFIELD Absorptive Drainline				1.1.5		
3" PVC	1988					
or 4" PVC						LWN BREL
DRAINFIELD Area Installed						
26						12000
DRAINFIELD Level to within 1 inch						
per 25 feet and within 3 inches		285.33(b)(1)(A)(v)				
over entire excavation						1.11
DRAINFIELD Excavation Width						-
DRAINFIELD Excavation Depth						
DRAINFIELD Excavation Depth						100
Separation DRAINFIELD Depth of Porous Media	I Stational I					1.1.1.1.1.1.1
						100
DRAINFIELD Type of Porous Media	a					
					1.	
28 DRAINFIELD Pipe and Gravel -						
Contrastile Column to Diana	1. 1. 1. 1. 1.	285.33(b)(1)(E)		Call and and a	1	1. 1. 1.
29 Geotextile Fabric in Place DRAINFIELD Leaching Chambers						
DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End	4					13.000
Plates w/Splash Plate, Inspection					1	1.00
Port & Closed End Plates in Place				and the second		
(per manufacturers spec.)		285.33(c)(2)		1.00		1
(per manufacturers spec.)			1	1		
	- Contraction					1211
				the second second		Marine Participa
LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length						
& Width, and Adequate						
Separation Distance between		285.33(d)(1)(C)(i)				
Trenches						
31	1				1	

No. Description	Anwser	Citations	Notes .	1st Insp.	2nd Insp.	3rd Insp.
EFFLUENT DISPOSAL SYSTEM Only by Single Family Dwellin EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL 3 Adequate Length of Drain File Linear ft. for 2 bedrooms or 1 & an additional 400 ft. for ea additional bedroom) EFFLUENT DISPOSAL SYSTEM Depth of 18 inches to 3 ft. & Separation of 1ft on bottom restrictive horizon and grour respectfully EFFLUENT DISPOSAL SYSTEM Drain Pipe (1.25 - 1.5" dia.) & (3/16 - 1/4" dia. Hole Size) 1	ng 1 SYSTEM eld (1000 Less ich 1 Lateral Vertical and 2 ft. to nd water 1 Lateral & Pipe Holes	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 U Aerobic Unit Installed Ac to Approved Guidelines.	ccording	285.32(c)(1)				
AEROBIC TREATMENT U Inspection/Clean Out Po Risers Provided AEROBIC TREATMENT U Secondary restraint syst provided AEROBIC TREA UNIT Riser permanently to lid or cast into tank AEROBIC TREATMENT U cap protected against unauthorized intrusions	ort & INIT em .TMENT fastened INIT Riser					
AEROBIC TREATMENT U Chlorinator Properly Ins Chlorine Tablets in Place	INIT talled with					
PUMP TANK Is the Pum approved concrete tank acceptable materials & construction PUMP TANK Sampling P Provided in the Treated Line PUMP TANK Check Valv Anti- Siphon Device Pre Required PUMP TANK Audible an High Water Alarm Insta 36 Separate Circuit From P	p Tank an or other Port Effluent e and/or sent When d Visual lled on					
PUMP TANK Inspection, Port & Risers Provided PUMP TANK Secondary system provided PUMP TANK Riser perm fastened to lid or cast in PUMP TANK Riser cap p against unauthorized in	/Clean Out restraint nanently nto tank protected					
37 PUMP TANK Secondary 38 system provided	restraint					
PUMP TANK Electrical Connections in Approve 39 Boxes / Wiring Buried	ed Junction					

No.	Description	Anwser	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)285.3 3(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)(ii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii)(I)		3/2.119		
40	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)				
12	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
14	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



Comal County office of comal county engineer

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

Permit Number:	108548
Issued This Date:	01/02/2019
This permit is hereby given to:	Darren & Lisa Gerloff

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

2115 BEAR CREEK TRL NEW BRAUNFELS, TX 78132

Subdivision:	J. Cassillas Sur 310, Abs 115,
Unit:	JJ Himenas Sur 312, Abs 680,
Lot:	A.B. Dodson Sur 949, Abs 807
Block:	H. Roege Sur 950, Abs 930
Acreage:	147.3200

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Septic Tank Leaching Chambers

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 County requirements.

Call (830) 608-2090 to schedule inspections.

)				
REVISED	* COMAL COUNTY OFFICE OF	ENVIRONME	NTAL HEALTH	* * *
10:59 am, Dec 31, 20	018 APPLICATION FOR PERMIT FOR AU	THORIZATION TO	CONSTRUCT AN	
4	ON-SITE SEWAGE FACILITY	AND LICENSE TO	<u>OPERATE</u>	10.01.8
Date Decem	ber 20, 2018		Permit #	108548
Owner Name	DARREN W. & LISA M. GERLOFF	Agent Name	GREG W.	JOHNSON, P.E.
Mailing Address	14955 BULVERDE ROAD	Agent Address	170 HO	LLOW OAK
City, State, Zip	SAN ANTONIO, TX 78247	City, State, Zip	NEW BRAU	NFELS, TX 78132
Phone#	210-394-8400	Phone #	(830)	905-2778
Email	darren@gerloffinc.com	Email	gregjohnsoi	npe@yahoo.com
All correspondence s	should be sent to: 🗌 Owner 🛛 Agent	Both	Method: 🗌 Mail	🗙 Email
Subdivision Name	Unit/Pha	se/Section	Lot	Block
	IUAN CASSILLAS S-310, A115, & JUAN JOSE HI	13 Usol Son 7944 MENAS S312, A680, H	1. ROEGE S950, A930	147.32 ACRES
	ss 2115 BEAR CREEK TRAIL	Second Se	W BRAUNFELS	Zip 78132
and the track of the second				
Type of Developme	ent:			
Single Family Re	esidential			
Type of Const	truction (House, Mobile, RV, Etc.)	HOUSE		
Number of Be	edrooms 3	÷.	2	
	t of Living Area 1806			
	nstitutional Facility		- d for the atmost units	and diapopal prop)
(Planning materials	s must show adequate land area for doubling th	le required land need	a for treatment units	anu uisposai area)
Type of Facilit				
	ories, Churches, Schools, Parks, Etc Indi			
Restaurants,	Lounges, Theaters - Indicate Number of Se	eats		
Hotel, Motel,	Hospital, Nursing Home - Indicate Number	of Beds		
Travel Trailer	/RV Parks - Indicate Number of Spaces			
Miscellaneous	s			
Estimated Cast of C	Construction: \$275,000(Struct	ure Onlv)		
	e proposed OSSF located in the United Sta		Engineers (USACE)) flowage easement?
	yes, owner must provide approval from USACE for			
		proposed over impro		
Source of Water	Public X Private Well			
	Devices Being Utilized Within the Residence	e? 🛛 Yes 🗌 No	,	
-Authorization is hereby	tion and all additional information submitted does not v given to the permitting authority and designated age	contain any false inform ents to enter upon the a	nation and does not con bove described property	ceal any material facts. I for the purpose of
-I also understand that a	d inspection of private sewage facilities. a permit of authorization to construct will not be issue Flood Damage Prevention Order. to the online posting/public release of my e-mail add			
- Infilmatively consent		2		11
1/////		12/2	14/18	
Signature of Owner		Date /	1	Page I of 2
N N	ADE David Janas Dr. Now Brounfaie Tavas	78132-3760 (830) 608-3	2090 Fax (830) 608-2078	Revised July 2018

195 David Jonas Dr., New Braunfeis, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078

Revised July 2018

**** COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH ** * APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN DN-SITE SEWAGE FACILITY AND LICENSE TO OPERATE Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E. System Description PROPRIETARY; SEPTIC TANK AND LEACHING CHAMBERS Size of Septic System Required Based on Planning Materials & Soil Evaluation 1000 GAL. DUAL COMP. SEPTIC Tank Size(s) (Gallons) TANK Absorption/Application Area (Sq Ft) 1000 Gallons Per Day (As Per TCEQ Table III) 266 DESIGN RATE (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 (If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.)) Is there an existing TCEQ approved WPAP for the property [Yes [No (If yes, the R. S. or P. E. shall certify that the OSSF design complies with all provisions of the existing WPAP.) If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP? Yes [No (If yes, the R.S. or P. E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP? A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)
APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E. System Description PROPRIETARY; SEPTIC TANK AND LEACHING CHAMBERS Size of Septic System Required Based on Planning Materials & Soil Evaluation 1000 GAL. DUAL COMP, SEPTIC Tank Size(s) (Gallons) TANK Absorption/Application Area (Sq Ft) 1000 Gallons Per Day (As Per TCEQ Table III) 266 DESIGN RATE (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.) 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? Yes No
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Tank Size(s) (Gallons) TANK Absorption/Application Area (Sq Ft) 1000 Gallons Per Day (As Per TCEQ Table III) 266 DESIGN RATE (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? Is 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? 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? Yes No
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(If ves, 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
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 X No (if yes, the P.E. or R.S. 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? \Box Yes \boxtimes 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.

Sighature of Designer

December 20, 2018 Date

Page 2 of 2 Revised July 2018

195 David Jonas Dr., New Braunfels, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078



168548

January 2, 2019

Darren W & Lisa M Gerloff 5454 FM 2722 New Braunfels, TX 78132

Re: Assigned Address

To Whom It May Concern:

Please be advised the request for a physical address on the property referenced below has been approved. The address assigned to the property is:

Property ID	Legal Description	Assigned Address
81217	A-680 SUR-312 J J XIMINES, ACRES 119.66	2115 BEAR CREEK TRL NEW BRAUNFELS, TX 78132

Please display this address where it is visible from the road with 6" or larger reflective numbers so emergency personnel can easily locate the property should there be an emergency. ****** Please check with your local post office to verify the correct city and zip code before using the assigned address for mailing purposes. If you receive mail at a post office box, your mailing address will not change. In this case the address listed above will be used for location purposes only.

If you have questions or need further assistance, please let us know.

Sincerely,

Holly Braun Address Coordinator

Cc:

- Comal Appraisal District
- Bexar Metro 9-1-1
- United States Postal Service
- ✤ PEC

195 David Jonas Dr, New Braunfels, Texas, 78132 - Phone (830) 608-2090 - Website: www.cceo.org



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

December 31, 2018

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

RE- SEPTIC PERMIT #108548 2115 BEAR CREEK TRAIL JUAN CASSILLAS S-310, A115- & JUAN JOSE HIMENAS S-312, A-680, H. ROEGE S-950, A-930, BEING 147.32 ACRES NEW BRAUNFELS, TX 78132

Ms. Brenda Ritzen,

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 \$213.5(h)(2) "exempt ... does not exceed 20 % impervious cover on the site. To my knowledge no WPAP exists for this property.

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

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

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



REVISED

10:59 am, Dec 31, 2018

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: December 21, 2018

A.B. DUDSON 5949 AB07

Site Location: J. CASSILLAS S-310, A115, JUAN JOSE HIMENAS S312, A680, H. ROEGE S950, A930, 147.32AC

Proposed Excavation Depth: _____18"-32"

Requirements:

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

SO	SOIL BORING NUMBER 1						
	Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0 1	10"	Ш	CLAY LOAM				BROWN
23							
4	10"-54"	ш	SILTY LOAM	<30% GRAVEL	NONE OBSERVED	LIMESTONE @ 54''	LT. BROWN

SOIL BORING	NUMBER	2				
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	SAME	AS	ABOVE			
1						
2						
3						
4						
5						

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

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

21/12



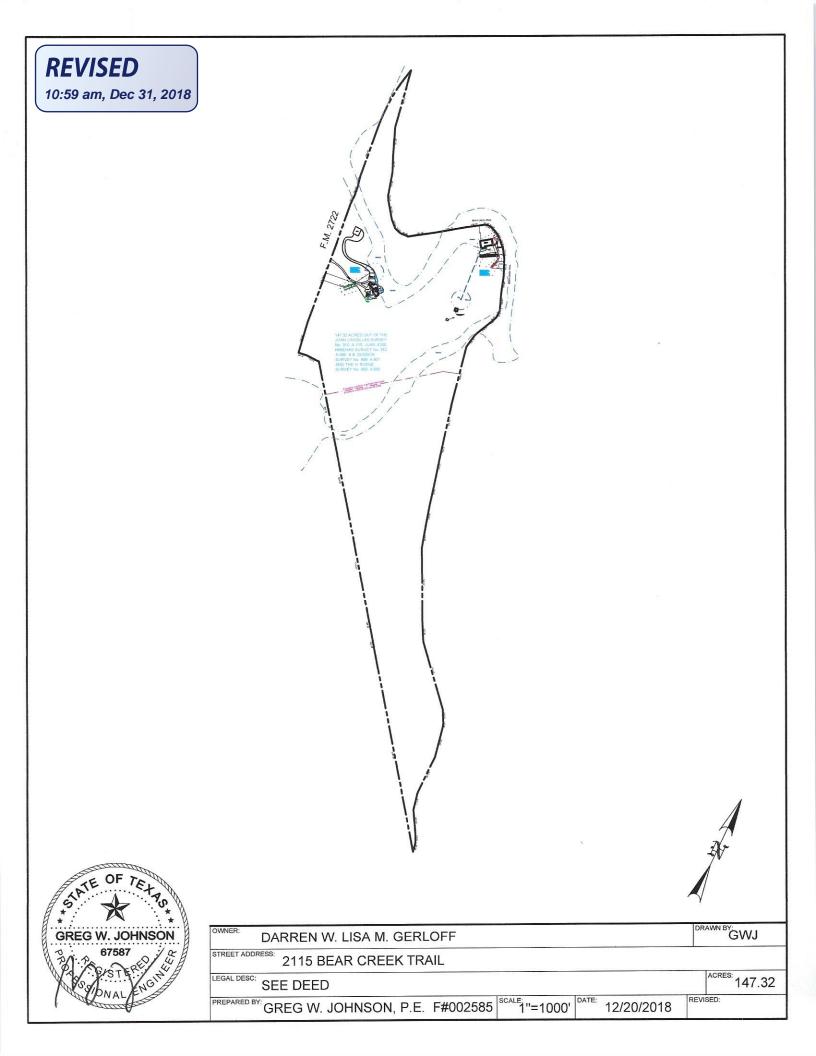
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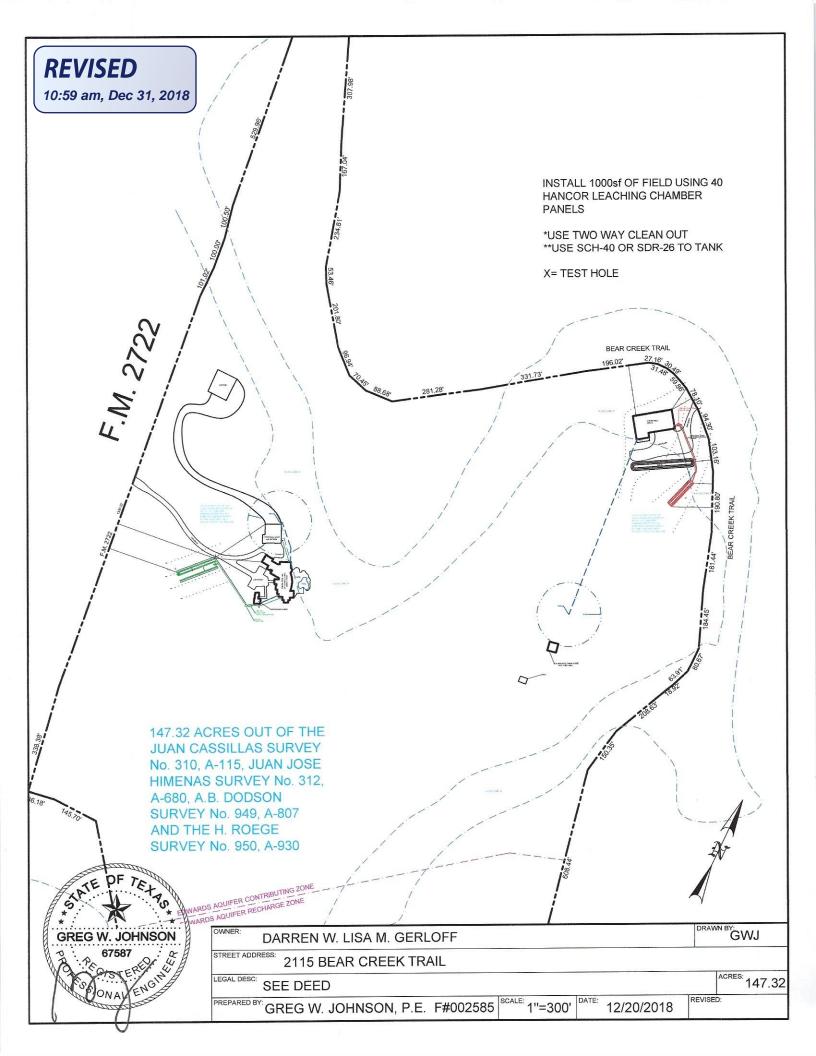
10:59 am, Dec 31, 2018

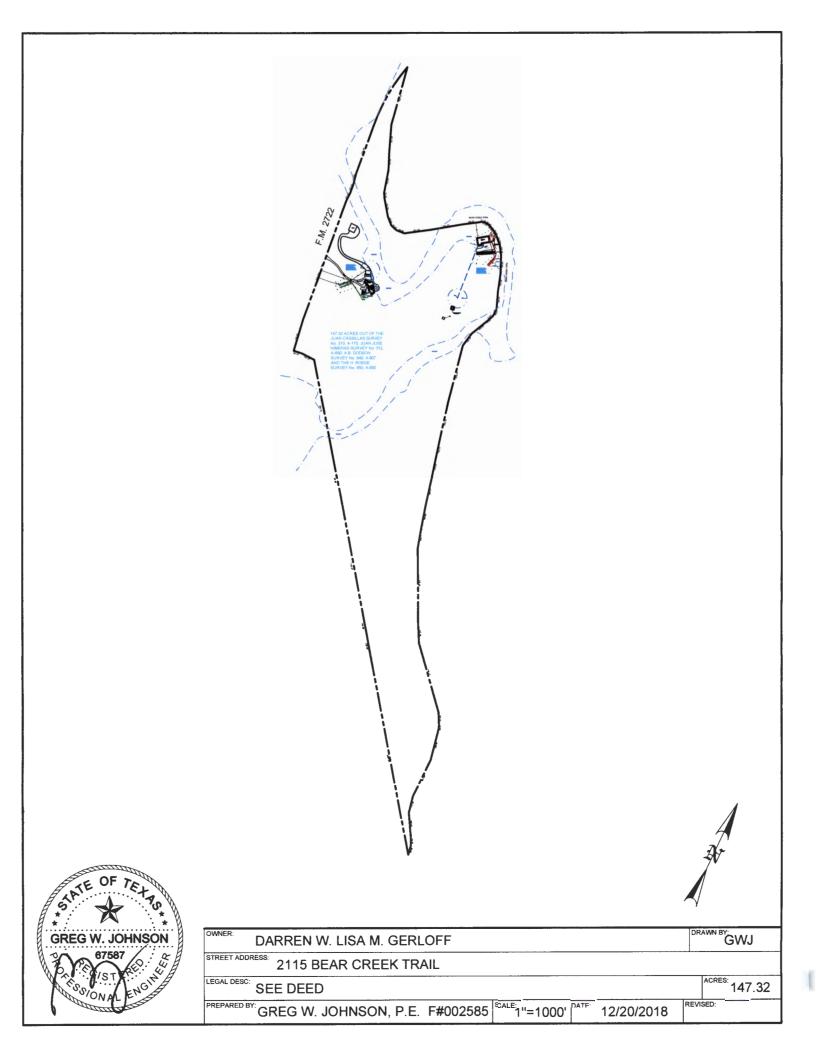
OSSF SOIL EVALUATION REPORT INFORMATION

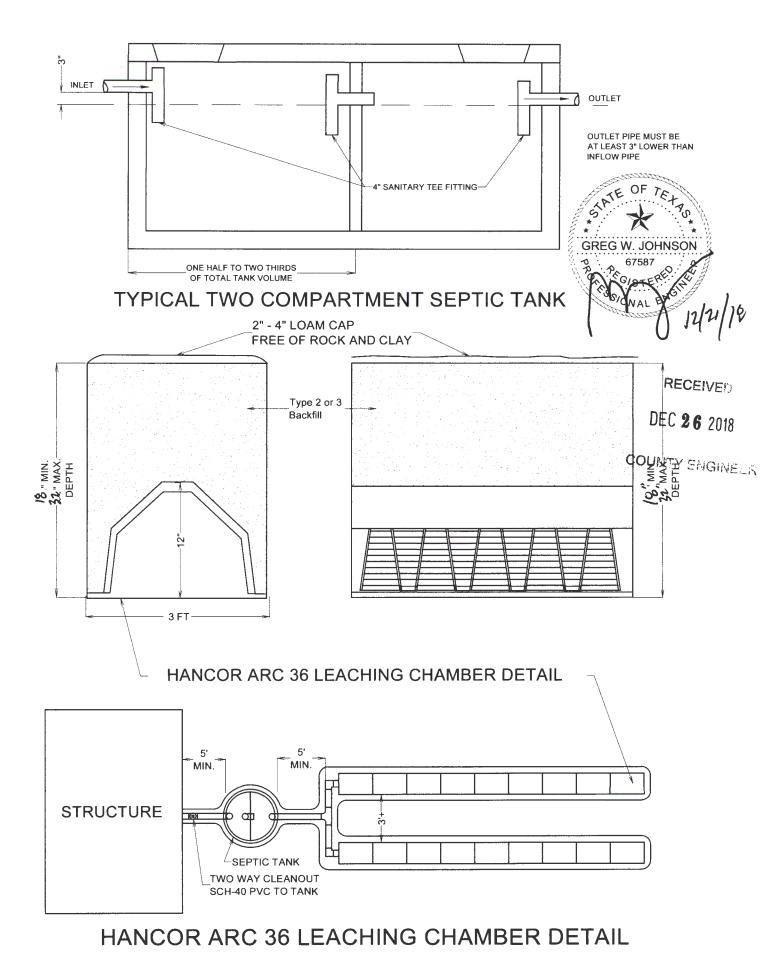
Date: December 20, 2018	
Applicant Information:	Site Evaluator Information:
Name: DARREN W. & LISA M. GERLOFF	Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address:14955 BULVERDE ROAD	Address: 170 Hollow Oak
City: SAN ANTONIO State: TX	City: New Braunfels State: Texas
Zip Code:78247 Phone:210-394-8400	Zip Code: 78132 Phone & Fax: (830)905-2778
Property Location:	Installer Information:
Lot Unit Blk Subd	Name:
Street Address: 2115 BEAR CREEK TRAIL	Company:
City: NEW BRAUNFELS Zip Code: 78132	2 Address:
Additional Info.: J. CASSILLAS S-310, A115, JUAN JOSE	
HIMENAS S312, A680, H. ROEGE S950, A930, 147.32AC	Zip Code: Phone
AB DODSON 5-949, A-807	1
Topography: Slope within proposed disposal area:	3 %
Presence of 100 yr. Flood Zone:	YES X NO
Existing or proposed water well in nearby area.	YES X NO >100'
Presence of adjacent ponds, streams, water impoundments	YESNO_X_
Presence of upper water shed	YES NO X
Organized sewage service available to lot	YES NO X
5	
Design Calculations for Leaching Chambers: Commercial	
Residential Water conserving fixtures to be utilized? Y Number of Bedrooms the septic system is sized for: Q gal/day = (Bedrooms +1) * 75 GPD $Q = (\3 + 1) * 75 - (20 \%) = \240$ $A = Q/Ra = \/ 0.20 = \320$ sq.	3 Total sq. ft. living area <u>1806</u>
Tank Size = $(\sim 3 * Q) = 1000$ Gal. Dual Comp.	
Excavation Length & Width	TIGING 40 TI A NOOD
L = 0.75 A/(W+2) (<3' Wide) = 1000 / 5	= 200' of 36" WIDE USING 40 HANCOR LEACHING CHAMBERS
L = 0.75 A (W + 2) (-5 W Idc) = 1000 7 = 5	
I HAVE PERFORMED A THOROUGH INVESTIGATION AND SITE EVALUATOR IN ACCORDANCE WITH CH. (REGARDING RECHARGE FEATURES), TEXAS CO (EFFECTIVE DECEMBER 27, 2016).	APTER 285, SUBCHAPTER D, §285.30, & §285.40
(ho i	S. T. T.
12 12	120/18 * *
THE WINDON DE (7597 EH2595	DATE GREG W. JOHNSON
GREG W. JOANSON, P.E. 67587 - F#2585	DATE 67587 & EIDM #2696

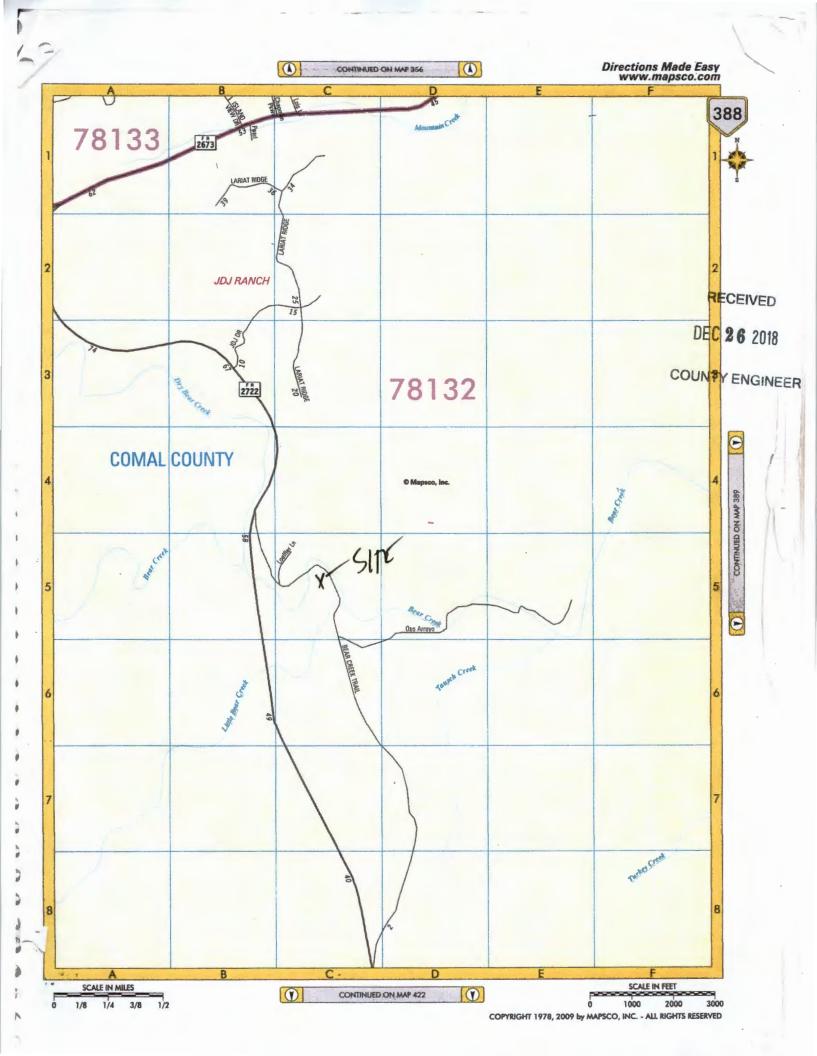
GREG W. JOHNSON P. A 67587 OR F. GISTERE NUM FIRM #2585











Hernandez, Sandra

From:	Hernandez, Sandra
Sent:	Friday, December 28, 2018 12:36 PM
То:	'Greg Johnson'
Subject:	108548 deficiency comments

RE: Juan Cassillas Surv. #310, Abst. #115, Juan Jose Himenas Surv. #312, Abst. #680, A.B. Dodson Surv. #949, Abst. #807 and H. Roege Surv. #950, Abst. 930

Greg,

We received planning materials for the referenced permit application on December 26, 2018 and found those planning materials to be deficient. In order to continue processing this permit, we need the following information:

Comal County GIS, indicates that the referenced property is located over the Edward's Aquifer and Contributing zone. Show limits of both zones on your site plan.

It appears that there is a survey/abstract on the recorded deed that is not included on the permit application (A.B. Dodson).

It appears that there is a discrepancy with the address being used on this property. Contact Holly Braun, Address Coordinator for more information.

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

Thank you, Sandra

* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEAL?	Ή	ł	1	F	*	6	\$	6
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APPLICATION FOR PERN VOID ATION TO CONSTRUCT AN ON-SITE SEWAGI VOID CENSE TO OPERATE

-	-			
Date	December	20,	2018	
-				-

Date Dec	ember 20, 2018			Permit #	108548
Owner Name	DARREN W. & LISA M. GER	LOFF	Agent Name	GREG W.	JOHNSON, P.E.
Mailing Address	14955 BULVERDE ROA	D	Agent Address		DLLOW OAK
City, State, Zip	SAN ANTONIO, TX 7824	7	City, State, Zip	NEW BRAU	NFELS, TX 78132
Phone#	210-394-8400		Phone #	(830) 905-2778
Email	darren@gerloffinc.com		Email	gregjohnso	npe@yahoo.com
All correspondent	ce should be sent to: 🗌 Owner	Agent	Both	Method: Mail	Email
Subdivision Name	e	Unit/Ph	ase/Section	Lot	Block
Acreage/Legal	JUAN CASSILLAS S-310, A115, & J				
Street Name/Add	Iress 2115 BEAR CREEK	TRAIL	City NE	W BRAUNFELS	Zip 78132
Type of Develop	ment:				
Single Family					RECEIVED
	nstruction (House, Mobile, RV, Et	c.)	HOUSE		
	Bedrooms 3				DEC 26 2018
Indicate Sc	Ft of Living Area 1806			C	
Type of Far Offices, Fa Restaurant Hotel, Mote	ctories, Churches, Schools, Parks ts, Lounges, Theaters - Indicate N el, Hospital, Nursing Home - Indica ler/RV Parks - Indicate Number of	s, Etc Indi umber of S ate Number	cate Number Of Oceats	ccupants	· · · · · · · · · · · · · · · · · · ·
Is any portion of	of Construction: \$ 275,000 the proposed OSSF located in the (If yes, owner must provide approval from	United Sta			
Source of Water Are Water Saving	Public Private Well Devices Being Utilized Within the	Residence	e? 🛛 Yes 🗌 No)	
-Authorization is here site/soil evaluation -I also understand the by the Comal Count	cation and all additional information subm aby given to the permitting authority and d and inspection of private sewage facilities at a permit of authorization to construct wi y Flood Damage Prevention Order. Int to the online posting/public release of r	lesignated ag Il not be issue ny e-mail add	ents to enter upon the a	bove described property	for the purpose of ed the reviews required

195 David Jonas Dr., New Braunfeis, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078

Revised July 2018

	2115 BEAR CRE	EK TRAIL
* * *	* COMAL COUNTY OF COMPANY CONMENTAL HEALTH * * *	
	APPLICATION FOR PERMIT OF DIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LIZENSE TO OPERATE	
Planning Materials & Sin	Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.	£
System Description	PROPRIETARY; SEPTIC TANK AND LEACHING CHAMBERS	
Size of Septic System R	Required Based on Planning Materials & Soil Evaluation	
	1000 GAL. DUAL COMP. SEPTIC	
Fank Size(s) (Gallons)	TANK Absorption/Application Area (Sq Ft)	1000
Gallons Per Day (As Pe	Per TCEQ Table III) 266 DESIGN RATE	
Sites generating more that	nan 5000 gallons per day are required to obtain a permit through TCEQ)	
s the property located o	over the Edwards Recharge Zone? 🗌 Yes 🛛 No	
If yes, the planning materi	erials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))	
s there an existing TCE	EQ approved WPAP for the property? Yes X No	
if yes, the R. S. or P. E. sh	shall certify that the OSSF design complexity of the existing WPAP.)	
f there is no existing W	WPAP, does the proposed development activity require a TCEQ approved WPAP?	Yes No
	shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Perroposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)	nit to Construct will
		RECEIVED
s the property located o	over the Edwards Contributing Zone? 🛛 Yes 🗌 No	DEC 26 2018
s there an existing TCE	EQ approval CZP for the property? 🗌 Yes 🛛 No	
if yes, the P.E. or R.S. sha	hall certify that the OSSF design complies with all provisions of the existing CZP)	OUNTY ENGINEE
f there is no existing Ca	CZP, does the proposed development activity require a TCEQ approved CZP?	es 🛛 No
	hall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to oposed OSSF until the CZP has been approved by the appropriate regional office.)	construct will)
ls this property withi	hin an incorporated city? Yes No	
ls this property withi If yes, indicate the c	ENTE OF TET	
	city:	
	ENTE OF TET	
	city:	
	city:	
	city:	#2585
If yes, indicate the c	city:	#2585
If yes, indicate the c By signing this application, - The information provided	city:	
If yes, indicate the c By signing this application, - The information provided	city:	
If yes, indicate the c By signing this application, - The information provided	city:	

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed: ______ December 21, 2018

Site Location: J. CASSILLAS S-310, A115, JUAN JOSE HIMENAS S312, A680, H. ROEGE S950, A930, 147.32AC

Proposed Excavation Depth: _____18"-32"

Requirements:

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area.

Locations of soil boring or dug pits must be shown on the site drawing.

For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the

proposed excavation depth. For surface disposal, the surface horizon must be evaluated.

Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear.

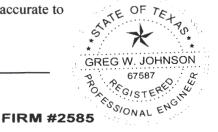
SOIL BORING N	NUMBER	1				
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0 10''	III	CLAY LOAM				BROWN
2			VOIL	כ		
4 5 10"-54"	Ш	SILTY LOAM	<30% GRAVEL	NONE OBSERVED	LIMESTONE @ 54"	LT. BROWN

RECEIN				2	UMBER	IL BORING N
Obsedia 26	Restrictive Horizon	Drainage (Mottles/ Water Table)	Gravel Analysis	Soil Texture	Texture Class	Depth (Feet)
COUNTY EN			ABOVE	AS	SAME	
						L

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

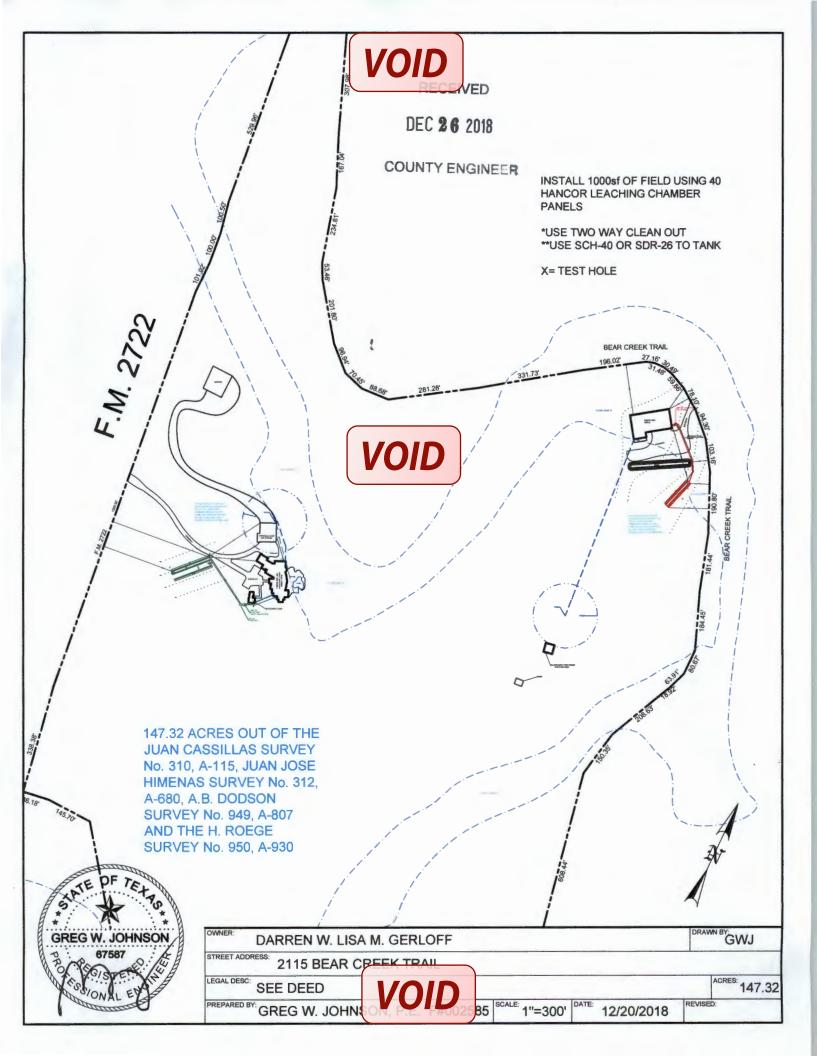
Greg W. Johnson, P.E. 67587-F2585, S.E. 11561

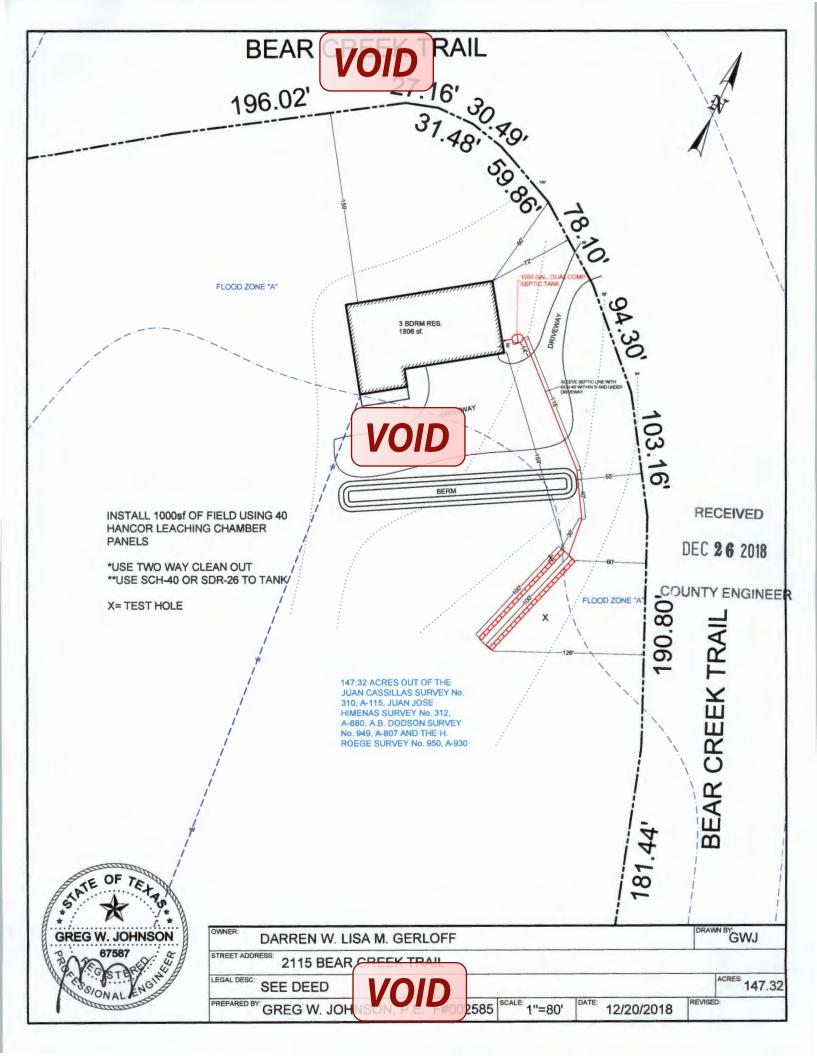
Date



OSSF SOIL EVALUATION REPORT INFORMATION

Date:December 20, 2018Applicant Information:Name:DARREN W. & LISA M. GERLOFFAddress:14955 BULVERDE ROADCity:SAN ANTONIOState:TXZip Code:78247Phone:210-394-8400	Name: Addres City:	s: <u>170 Hollow Oa</u> l New Braunfels	P.E., R.S., S.E. 115	
Property Location: LotUnitBlkSubd Street Address:2115 BEAR CREEK TH City:NEW BRAUNFELSZip Code: Additional Info.: J. CASSILLAS S-310, A115, JUL HIMENAS S312, A680, H. ROEGE S950, A930, 1	RAIL O 78132 A AN JOSE O	Company: Address: City:	on: State:State:	
Topography: Slope within proposed disposal Presence of 100 yr. Flood Zone: Existing or proposed water well in nearby area. Presence of adjacent ponds, streams, water impour Presence of upper water shed Organized sewage service available to lot Design Calculations for Leaching Chambers <u>Commercial</u>	YES YES YES YES	<u>x</u> NO	>100'	
$Q = _ GPD$ Residential Water conserving fixtures to be ut Number of Bedrooms the septic system is sized $Q \text{ gal/day} = (Bedrooms +1) * 75 \text{ GPD}$ $Q = (_ 3 + 1) * 75 - (20 \%) = _ 240$ $A = Q/Ra = _ 1222 / 0.20 = _ 1336$	$\frac{1}{0} \text{ for: } \frac{3}{144} \text{ Pe}$	Total sq. ft. living		RECEIVED DEC 26 2018
Tank Size = $(\sim 3 * Q) = 1000$ Gal. Dual Excavation Length & Width L = $0.75A/(W+2)$ (<3' Wide) = 1000 /	-	00'of36'' W	USING 40 F	UNTY ENGINEER HANCOR G CHAMBERS
I HAVE PERFORMED A THOROUGH INVESTI AND SITE EVALUATOR IN ACCORDANCE W (REGARDING RECHARGE FEATURES), TE (EFFECTIVE DECEMBER 27, 2016).	/ITH CHAPTER 2	85, SUBCHAPTER	2 D, §285.30, & §28 NMENTAL QUAI	35.40 LITY





	Now Braunfels Title Co.
	G.F. # 81205 KB
not	insuring Tract 5

°√~U

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201306011139 03/14/2013 02:27:56 PM 1/8

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.

SPECIAL	WARRA	NTY	DEED

Effective Date:

March 3 2013 BEAR CREEK RANCH, LLC, a Texas limited liability company P.O. Box 310420 New Braunfels, Texas 78131

Graatee:

Graator:

DARREN W. GERLOFF and LISA M. GERLOFF 14955 Bulverde Road San Antonio, TX 78247

Consideration: Ten Dollars (\$10.00) and other valuable consideration to the undersigned paid by the Grantee herein named, the receipt of which is hereby acknowledged.

Property (including any insprovements): Tract 1, containing 147.32 acres; Tract 2, containing 105.26 acres; and Tract 3 containing a 0.44 acre tract, all of which tracts are more particularly described by metes and bounds on *Exklibit "A"* attached hereto and made a part hereof by reference for all purposes.

Reservations from Conveyance: For Grantor and Grantor's successors and assigns forever, a reservation of an undivided 50% interest in all oil, gas and other minerals in and under and that may be produced from the Property. Grantor waives the right of ingress and egress to and from the surface of the Property relating to the portion of the mineral estate owned by Grantor. Nothing herein, however, restricts or prohibits the pooling or unitization of the portion of the mineral estate owned by Grantor with land other than the Property; or the exploration or production of the oil, gas and other minerals by means of wells that are drilled or mines that open on land other than the Property but enter or bottom under the Property, provided that these operations in no manner interfere with the surface or subsurface support of any improvements constructed or to be constructed on the Property. After giving effect to this conveyance and reservation, Grantor and Grantee, and their respective heirs, successors and assigns, will each own and enjoy in equal shares the executive rights with respect to the mineral estate for the Property, as well as all other attributes of the mineral estate, except the right to develop, which is owned entirely by Grantee.

Exceptions to Conveyance and Warranty:

- All easements, rights-of-way and prescriptive rights whether of record or not, pertaining to any portion(s) of the Property;
- All presently recorded and valid oil, gas and/or other mineral exceptions, rights of development or leases, royalty reservations and/or other instruments constituting oil, gas or other mineral interest severances of any kind;

Page 1

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DEC 26 2018

T. BIT BRIDGE &

 All presently recorded restrictive covenants, terms, conditions, contracts, provisions, zoning ordinances and other items, but only to the extent that same are still in effect;

1

- All presently recorded instruments (other than encumbrances and conveyances by, through or under Grantor) that affect the Property;
- Standby fees and taxes for the current year and subsequent years, the payment of which Grantee assumes; and subsequent assessments for this and prior years due to change(s) in land usage, ownership, or both, the payment of which Grantee assumes; and
- 6. Any conditions that would be revealed by a physical inspection and survey of the Property.

Grantor, for the Consideration and subject to the Reservations from Conveyance and Exceptions to Conveyance and Warranty, grants, sells and conveys to Grantee Tract 1 and Tract 2 of the Property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantoe, Grantee's heirs, executors, administrators, successors or assigns forever. Orantor binds Grantor and Grantor's beirs, executors, administrators and successors to warrant and forever defend all mol singular Tract 1 and Tract 2 of the Property to Grantee and Grantee's heirs, executors, administrators, successors and assigns against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from Conveyance and Exceptions to Conveyance and Warranty, when the claim is made by, through or under Grantor, but not otherwise. Grantor's warranty is several and not joint. The warranty of each of those constituting Grantor is limited to that person's undivided interest in the Property.

Grantor, for the Consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance, grants, sells and conveys to Grantee Tract 3 of 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, without express or implied warranty. All warranties with respect to Tract 3 of the Property that might arise by common law as well as the warranties in Section 5.023 of the Texas Property Code (or its successor) are excluded.

By the acceptance of this Deed, Grantee is taking the Property "as is", "where is" and "with all faults", and without any representations or warranties whatsoever, express or implied, written or oral, it being the intention of Grantor and Grantee to expressly program and expresentations and warranties, including, but not limited to (i) the physical condition of the Property or any element thereof, including, without limitation, warranties related to suitability for habitation, merchantability or fitness for a particular purpose; (ii) the nature or quality of construction, structural design and engineering of any improvements; (iii) the quality of the labor and materials included in any improvements; (iv) the soil conditions; drainage or other conditions existing at the Property with respect to any particular purpose, developmental potential or otherwise; (v) all warranties created by any affirmation of fact or promise or by any description of the Property; and (v) all other warranties and representations whatsoever, except the warranty of title expressly set forth herein.

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

BEAR CREEK RANCH, LLC

Carl Lichscher, Managia By:

Page 2

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DEC 26 2018

THE STATE OF TOWA COUNTY OF SOTI

This instrument was acknowledged before me on <u>March</u> <u>13</u>, 2013, by CARL LIEBSCHER, Manager of BEAR CREEK RANCH, LLC, a Texas limited liability company, on behalf of same and in the capacity herein stated.

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09 0+ Notary Public, State of 4JA Printed Name: (150 Requet Commission expires: 9-07-206

Prepared in the Law Offices of.

John T. Dierksen REAGAN BURRUS PLLC 401 Main Plaza, Suite 200 New Braunfels, TX 78130

Page 3

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DEC 26 2018

Page 1 of 2

TRACT 1:

FIELD NOTES DESCRIPTION FOR 147.32 ACRES OF THE BEAR CREEK RANCH, L.L.C. PROPERTY IN COMAL COUNTY, TEXAS

Being all of a certain tract or parcel of land containing 147.32 acres, more or less, comprising approximate acreage out of various Original Patent Surveys in County, Texas as follows:

Survey No.	Original Grantee	Abstract No.	Acres
310	Juan Cassillas	115	4.60
312	Juan Jose Himenas	680	119.66
949	A.B. Dodson	807	22.87
950	H. Roege	930	0.19

that same land conveyed as 145.5 acres from Carl Liebscher to Bear Creek Ranch, L.L.C. by a Warranty Deed executed the 14th day of September, 1998, and recorded as Document No. 9806024082 in the Official Public Records of Comal County, Texas; and being more particularly described by metes and bounds as follows:

BEGINNING at a $\frac{1}{2}$ iron stake found in the east right-of-way of Farm to Market Highway No. 2722, a southwest corner of said 145.5 acres and the herein described tract; the northwest corner of 178.1 acres conveyed from LBC Partners, Ltd. to Anthony B. Cantrell, et ux, by a Warranty Deed with Vendor's Lien executed the 17th day of December, 2010, and recorded as Document No. 201006043250 in the Official Public Records of Cornal County, Texas; which point bears approximately 570 ft. NS7°40'W from an east corner of said Survey No. 310;

THENCE, along or near a fence, with the common line between said 145.5 acres and said Farm to Market Highway No. 2722, N10°51'57"W., 338.38 ft. to a found concrete highway right-of-way marker; N0°26'57"W., 1300.52 ft. to a found concrete highway right-of-way marker; N0°46'26"W, 101.02 ft. to a found concrete highway right-of-way marker; N07"20'04"W, 100.00 ft. to a set %" iron stake; N13°02'56'W, 100.50 ft. to a set %" iron stake; N07"20'04"W, 259.96 ft. to a concrete highway right-ofway marker found at the beginning of a 03°05'50" curve to the right; and 698.95 ft. along the arc of said curve subtended by a 21°38'48" central angle and 1850.00 ft. radius (long chord = N02"50'10"E., 694.80 ft.) to a %" iron stake set at its end for the north corner of said 145.5 acres and the herein described tract; the intersection of said Farm to Market Highway No. 2722 and the occupied west right-of-way of Bear Creek Road, a county maintained road (no record dedication found);

THENCE, along or near a fence, with the occupied common line between said 145.5 acres and said Bear Creek Road, S11*31*52"E, 607.00 ft to a fence post; S23*01'19"E, 307.98 ft to a fence post; S25*01'10"E, 167.04 ft. to a fence post; S16*41'39"E, 234.81 ft to a fence post; S25*31'05"E, not along a fence, 53.46 ft to a fence post; S17*42'53"E, continuing along or near a fence, 201.80 ft. to a fence post; S16*5'110"E, 96.94 ft to a fence post; S17*4'15'34"E, 70.45 ft. to a fence post; N84*55'58"E, 88.68 ft. to a fence post; S16*0'11'00"E, 96.94 ft. to a fence post; S17*4'15'43"E, 70.45 ft. to a fence post; N84*55'58"E, 88.68 ft. to a fence post; S15*0'11'0"E, 96.92 ft. to a fence post; N15*0'34"E, 70.45 ft. to a fence post; N84*55'58"E, 88.68 ft. to a fence post; S79*0'454"E, 30.49 ft. to a fence post; S17*1'00'3"E, 77.16 ft. to a fence post; S55*47'30"E, 78.10 ft. to a fence post; S47*1'00'3"E, 94.30 ft. to a fence post; S34*52'49"E, 103.16 ft. to a fence post; S25*55'0"E, 190.78 ft. to a set the 'mon stake; S18*57'18"E, 181.44 ft. to a fence post; S25*55'0"E, not along a fence, at 35 ft. passing a fence post; the continuing along or near a fence a total distance of 184.45 ft. to a fence post; S10*57'18"E, 181.44 ft. to a fence post; S25*5500"E, 103.76 ft. to a fence post; S47*10'03"E, 94.78 ft. to a fence post; S13*57'18"E, 181.44 ft. to a fence post; S25*5500"E, 103.76 ft. to a fence post; S47*10'03"E, 94.78 ft. to a fence post; S13*57'18"E, 181.44 ft. To a fence post; S25*5500"E, 100.78 ft. to a set the continuing along or near a fence ft. at a distance of 184.45 ft. to a fence post; S15 ft. S16*57 i 8*5*110"E, 181.44 ft. To a fence post; S10*57 i 8*1.5 ft. to a fence post; S10*57'18"E, 181.44 ft. To a fence post; S10*57'18"E, 181.49 ft. to a fence post; S10*57'18"E,

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147.32 Acres Page 2 of 2

post; S01°27'43"E, 80.67 ft to a fence post; S18°51'50"W, 63.91 ft to a fence post; S25°26'02"W, 18.92 ft to a fence post; S23°28'26"W, 208.63 ft to a fence post; S09°08'58"W, 150.35 ft to a fence post; S12°48'45"E, 608.44 ft to a fence post; S14°58'52"E, 422.30 ft to a fence post; S15°26'19"E, 142.75 ft to a fence post; S16°06'33"E, 240.82 ft to a fence post; S17°43'36"E, 223.07 ft to a fence post; S28°1705"E, 167.48 ft to a fence post; S29°34'00"E, 579.49 ft. to a fence post; S30°04'48"E, 232.38 ft. to a fence post; S43°03'10"E, 740.17 ft to a fence post; S29°59'03"E, 136.74 ft to a fence post; S20°10'44"E, 39.27 ft to a fence post; S12°5758"E, 172.38 ft. to a fence post; S31°49'59"E, 253.70 ft. to a fence post; S20°10'44"E, 39.27 ft. to a fence post; S12°5758"E, 172.38 ft. to a fence post; S31°49'59"E, 253.70 ft. to a fence post; S20°10'44"E, 39.27 ft. to a fence post; S12°5758"E, 172.38 ft. to a fence post; S31°49'59"E, 253.70 ft. to a fence post; S20°10'44"E, 92.63 ft. to a fence post; and S12°00'20"E, 96.26 ft. to a fence post for the south corner of said 145.5 acres and the herein described tract; a southeast corner of said 178.1 acres;

THENCE, along and east of fence with the west line of said 145.5 acres, N38°04'57"W., 2097.61 ft. to a ½" iron stake found in the occupied common line between said 145.5 and 178.1 acre tracts;

THENCE, along or near a fence, with the occupied common line between said 145.5 and 178.1 acre tracts, N37°35'24"W., 222.65 ft. to a found ½" iron stake; N38°16'00"W., 168.53 ft. to a found ½" iron stake; N38°19'14"W., 628.55 ft. to an 18" codar tree; N38°19'11"W., not along a fence, 950.72 ft. to a fence post found for a reentrant corner of said 145.5 acres and the herein described tract, the northeast corner of said 178.1 acres; N89°35'23"W., continuing along or near a fence, 145.70 ft. to a found ½" iron stake; and S79°36'12"W., 86.17 ft. to the PLACE OF BEGINNING.

I hereby certify that this field notes description and accompanying plat are accurate representations of the property contained therein as determined by a survey made on the ground under my direction and supervision, except no survey was made to reestablish Patent Survey lines or Corners; that all property corners are as stated. (Bearing basis = True north based on OPS observations)

Dates surveyed: February 18 through 28, 2013

Dated this 7th day of March, 2013

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Mike A. Grogan Registered Professional Land Surveyor No. 5296

GROGAN SURVEYING, INC. + P. O. BOX 1356 + 1135 HWY. 173 N. + BANDERA, TX 78003 + PH/FAX (830) 796-7177

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TRACT 2:

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FIELD NOTES DESCRIPTION FOR 105.26 ACRES OF THE BEAR CREEK RANCH, L.L.C. PROPERTY IN COMAL COUNTY, TEXAS

Being all of a certain tract or parcel of land containing 105.26 acres, more or less, comprising approximate acreage out of various Original Patent Surveys in Comai County, Texas as follows:

Survey No.	Original Grantee	Abstract No.	Acres
299	Plasidor Hernandez	212	7.88
949	A.B. Dodson	807	97.38

that same land conveyed as 105.49 acres from Carl Liebscher to Bear Creek Ranch, L.L.C. by a Warranty Deed executed the 14th day of September, 1998, and recorded as Document No. 9806024072 in the Official Public Records of Comal County, Texas; and being more particularly described by metes and bounds as follows:

BEGINNING at a %" iron stake found for the northeast corner of said 105.49 acres and the herein described tract; the west corner of 29.49 acres conveyed from Raymond Mendez, Jr., and Mary C. Flores to Barbara Maus by a General Warranty Deed executed the 17th day of December, 2010, and recorded as Document No. 201106004308 in the Official Public Records of Cornal County, Texas; the south line of 988.51 acres conveyed from Millie Mattek Kocurek to Louis J. Kocurek, Jr., et al, by a Gift Deed executed the 28th day of May, 1987, and recorded in Voinne 573 at Page 437 of the Official Public Records of Counal County, Texas; an occupied reentrant corner of said Survey No. 949;

THENCE, along or near a fence, with the common line between said 105.49 and 29.49 acre tracts, S36*42'05"E, 1154.49 ft. to a fence comer post found for the west common comer between said 29.49 acres and 20.035 acres conveyed from Danny Zunker, et ux, to Michael Wayne McLeod by a Warranty Deed executed the 3rd day of July, 2001, and recorded as Document No. 200106021393 in the Official Public Records of Comal County, Texas;

THENCE, along or near a fence, with the common line between said 105.49 and 20.035 acre tracts, S36°11'37"E., 125.23 fL to a fence corner post found for a reentrant corner of said 20.035 acres, the east corner of said 105.49 acres and the herein described tract, and S53°29'50"W, 120.66 fL to a 1%" iron stake found for the north common corner between said 20.035 acres and 20 acres conveyed from Buffalo Springs Ranch, Inc. to Mitton P. Erben, et ux, by a Warranty Deed executed the 5th day of February, 1969, and recorded in Volume 168 at Page 53 of the Deed Records of Comal County, Texas;

THENCE, along or near a fence, with the common line between said 105.49 and 20 acre tracts, S53°3445"W., 426.38 ft. to a 1/2" iron stake found for the north common corner between said 20 acres and 10.6822 acres conveyed from Juanell Feller, et vir, to Charles Dean Jackson, et ux, by a Warranty Deed executed the 6th day of December, 1990, and recorded in Volume 745 at Page 802 of the Official Public Records of Comal County, Texas;

THENCE, along or near a fence, with the common line between said 105.49 and 10.6822 acre tracts, S53°46'35"W., 411.88 ft. to a ½" iron stake found for the north common corner between said 10.6822 acres and 5.007 acres conveyed from James Willis and Lynda Hoang to Christopher W. Bowen and Valerie A.

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105.26 Acres Page 2 of 2

Bowen by a Warranty Deed with Vendor's Lien executed the 23rd day of January, 2013, and recorded as Document No. 201306003785 in the Official Public Records of Comal County, Texes;

THENCE, along or near a fence, with the common line between said 105.49 and 5.007 acre tracts, $S33^{28}13^{\rm m}W$, 399.02 f. to a $4^{\rm m}$ iron stake found for the north common corner between said 5.007 acre tracts, 20 acres conveyed from John Robert Myer to Charles H. and Marcia C. Stewart by a General Warranty Deed executed the 25^{6} day of August 1997, and recorded as Document No. 9806000081 in the Official Public Records of Comal County, Texas;

THENCE, along or near a fence, with the common line between said 105.49 and 20 acre tracts, S53°26'39"W., 388.54 ft. to a %" iron stake found for the north common corner between said 20 acres and 12.994 acres conveyed from Kevin C. Reed, et ux, et al, to Donald T. Steele and Denise Steele by a Warranty Deed with Vendor's Lien executed the 5th day of March, 2002, and recorded as Document No. 200206007872 in the Official Public Records of Cornal County, Texas;

THENCE, along or near a fance, with the common line between said 105.49 and 12.994 acre tracts, $S53^{o}31^{o}5^{c}W_{\gamma}$ 898.32 ft to a found ½" iron stake; and $S52^{o}24^{o}2^{c}W_{\gamma}$ 444.34 ft to a ½" iron stake set at the beginning of a 03°05'49" curve to the right; the east right-of-way line of Farm to Market Highway No. 2722; the south comer of said 105.49 acres and the herein described tract;

THENCE, along or near a fence, with the common line between said 105.49 acres and said Farm to Market Highway No. 2722, 801.16 ft along the arc of said curve subtended by a 24*48'40" central angle and 1850.10 ft radius (long ohord = N22*10'55"W., 794.91 ft.) to a concrete highway right-of-way marker found at its end; and N09*44'15"W., 303.14 ft. to a fence post found at the intersection of said Farm to Market Highway No. 2722 and Bear Creek Road, a county maintained road (no record dedication found);

THENCE, along or near a fence, with the occupied common line between said 105.49 acres and said Bear Creek Road, N07°34'36"E, 589.21 ft. to a fence post; N25°31'33"E, 693.27 ft. to a fence post; N34°33'53"E, 252.08 ft. to a fence post; and N18°57'20"E, 305.73 ft. to a ½" iron stake set for the northwest corner of said 105.49 acres and the herein described track, a southwest corner of said 98.51 acres;

THENCE, along or near a fence, with the common line between said 105.49 and 988.51 acres, S83°13'08"E., 506.57 ft. to a found %" iron stake; N89°20'37"E., 520.56 ft. to a found %" iron stake; and N66°51'04"E., 461.91 ft. to the PLACE OF BEGINNING.

I hereby certify that this field notes description and accompanying plat are accurate representations of the property contained therein as determined by a survey made on the ground under my direction and supervision, except no survey was made to reestabilish Patent Survey lines or Commer; that all property convex are as stated. (Bearing basis = True north based on GPS observations)

Dates surveyed: February 18 through 28, 2013

Dated this 7th day of March, 2013

λ Miles A. Grogan Registered Professional Land Surveyor No. 5296

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COUNTY ENDING 19

TRACT 3:

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FIELD NOTES DESCRIPTION FOR 0.44 ACRE OUT OF JOSE OLIVA SURVEY NO. 300 IN COMAL COUNTY, TEXAS

Being all of a certain tract or parcel of land containing 0.44 acre, more or less, out of Jose Oliva Survey No. 300, Abstract No. 441 in Comal County, Texas: and being more particularly described by metes and bounds as follows:

BEGINNING at a fence camer post found for the south corner of 145.5 acres conveyed from Carl Liebscher to Bear Creek Ranch, LL.C. by a Warnaty Deed executed the 14th day of September, 1998, and recorded as Document No. 9806024082 in the Official Public Records of Comal County, Texas; the southeast corner of 178.1 acres conveyed from LBC Partners, Ltd. to Anthony B. Cantrell, et ux, by a Warnaniy Deed with Vendor's Lien executed the 17th day of December, 2010, and recorded as Document No. 201006043250 in the Official Public Records of Comal County, Texas; the cocupied west right-of-way of Bear Creek Road, a county maintained road (no record dedication found); the south corner of the herein described tract which bears approximately 4805 ft. S38*08*E from the northeast corner of said Survey No. 300;

THENCE, along or near a fence, with the east line of said 178.1 acres, N39°11'20"W., 947.40 ft. to a found Mag-Nail; and N37°10'17"W., 1150.53 ft. to a ½" iron stake found in the occupied common line between said 178.1 and 145.5 acre tracts, the north comer of the herein described tract;

THENCE, east of fence, with the west line of said 145.5 acres, S38°04'57"E., 2097.61 ft. to the PLACE OF BEGINNING.

I hereby certify that this field notes description and accompanying plat are accurate representations of the property contained therein as determined by a survey made on the ground under my direction and supervision, except no survey was made to reestablish. Patent Sarvey lines or Conserv; that all property corners are as stated. (Bearing basis = True north based on GPS observations)

Dates surveyed: February 18 through 28, 2013

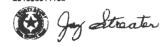
Dated this 7th day of March, 2013



Mike A. Grogan Registered Professional Land Surveyor No. 5296

GROGAN SURVEYING INC. . P.O. BOX 1356 . 1135 HWY. 173 N. . BANDERA, TX 78003 . PH/FAX (830) 796-7177

Filed and Recorded Official Public Records Joy Streater, County Clerk Comal County, Texas 03/14/2013 02:27:56 PH TAMMY 8 Page(s) 201306011139



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COUNTY ENGINEER'S OFFICE

OSSF DEVELOPMENT APPLICATION CHECKLIST

ems	Date	Received	initials

Permit Number

Instructions:

Place a check mark next to all items that apply. For items that do not apply, place "N/A". This OSSF Development Application Checklist must accompany the completed application.

OSSF Permit

_____ Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate

X Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer

 \underline{X} Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications.

X Required Permit Fee

 \times Copy of Recorded Deed

Surface Application/Aerobic Treatment System

RECEIVED Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public

_____ Signed Maintenance Contract with Effective Date as Issuance of License to Operate

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I affirm that I have provided all information required for my OSSF Development Application and that this application constitutes a completed OSSF Development Application.

Signature of Applicant

12/26/18

INCOMPLETE APPLICATION

(Missing Items Circled, Application Refused)

COMPLETE APPLICATION

Check No.___

Receipt No.



Comal County OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:	04/01/2014		Permit Number:	101819
Location Description:	5454 FM 2722 NEW BRAUN	2 IFELS, TX 78132		
	Subdivision: Unit: Lot: Block:	J Himenas, J Cassillas, AB	Dobson Survey	
	Acreage:	147.3200		
Type of System:	Septic Tank Leaching Chan	nbers		
Issued to:	Darren & Lisa	Gerloff		

This license is authorization for the owner to operate and maintain a private facility at the location described in accordance to the rules and regulations for on-site sewerage facilities of Comal County, Texas, and the Texas Commission on Environmental Quality.

The license grants permission to operate the facility. It does not guarantee successful operation. It is the responsibility of the owner to maintain and operate the facility in a satisfactory manner.

Inspection and licensing of a facility indicates only that the facility meets certain minimum requirements. It does not impede any governmental entity in taking the proper steps to prevent or control pollution, to abate nuisance, or to protect the public health.

This license to operate is valid for an indefinite period. The holder may transfer it to a succeeding owner, provided the facility has not been remodeled and is functioning properly.

Licensing Authority Comal County Environmental Health

OS0023773

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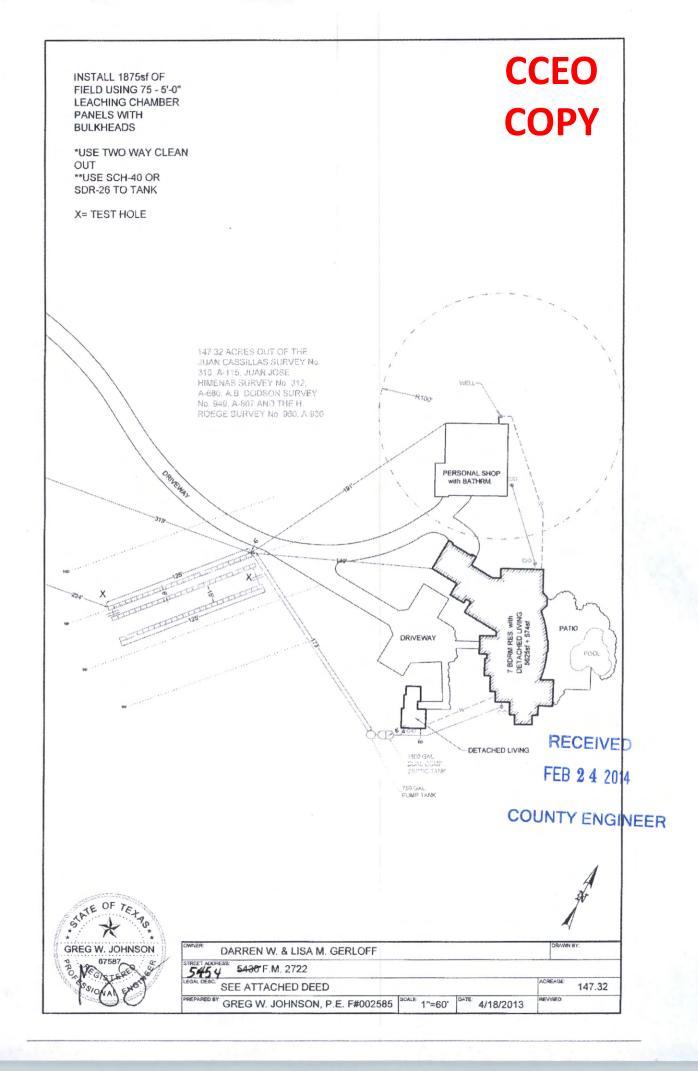
ENVIRONMENAL HEALTH INSPECTOR

CCEO

COPY

ENVIRONMENTAL HEALTH COORDINATOS 002559

CCFO			
CLEU *	* * COMAL COUNTY OFFICE OF	FENVIRONME	NTAL HEALTH * * *
CODV	APPLICATION FOR PERMIT FOR AL	JTHORIZATION TO	CONSTRUCT AN
COFI	ON-SITE SEWAGE FACILITY	AND LICENSE TO	
Date Januar	y 22, 2014		Permit # 01819
Owner Name	DARREN W. & LISA M. GERLOFF	Agent Name	GREG W. JOHNSON
Mailing Address	14955 BULVERDE ROAD	Agent Address	170 HOLLOW DAK
City, State, Zip	SAN ANTONIO, TEXAS 78247	City, State, Zip	
Phone #	(210) 394-8400	Phone #	830 905 2718
Email	BARRENE GIERLOFFING	E Email	greg johnson Re Eyahao, Com
	should be sent to. 🕅 Owner 🛛 Agent	,	Method: 🗌 Mail 🕅 Email
Subdivision Name		Unit	Lot Block
Acreage/Legal	32 ACRES OUT OF THE JUAN CASSILLAS SURVEY No. 310, A-115, JUAN JOSE	HIMENAS SURVEY No. 312, A-680, A	B. DODSON SURVEY No. 949, A-807 AND THE H. ROEGE SURVEY No. 950, A-930
Street Name/Addres	s 5454 -5430 F.M. 2722	City NEV	V BRAUNFELS Zip 78132
Type of Developme	nt:		
Single Family Re	sidential		
	ruction (House, Mobile, RV, Etc.) HC	ME with DETACHI	ED LIVING PEOCINICO
and a second sec	drooms 7		
	of Living Area 5625 + 574		FEB 2 4 2014
Commercial or In (Planning materials	stitutional Facility must show adequate land area for doubling the	e required land neede	COUNTY ENGINEER ed for treatment units and disposal area)
Type of Facility	У		
Offices, Factor	ries, Churches, Schools, Parks, Etc India	cate Number Of Oc	cupants
Restaurants, L	ounges, Theaters - Indicate Number of Se	eats	
	lospital, Nursing Home - Indicate Number		
	RV Parks - Indicate Number of Spaces		
	proposed OSSF located in the United Stat		
	vide approval from USACE for proposed OSSF	improvements within	the USACE flowage easement)
Source of Water	Public 🔀 Private Well		
Are Water Saving De	vices Being Utilized Within the Residence	? 🗙 Yes 🗌 No	
any material facts. Auth property for the purpose	norization is hereby given to the permitting auth	nority and designated te sewage facilities.	also understand that a permit of authorization to
1MI			
Signature of Owner		Date	January 22, 2014 Page 1 of 2
	195 David Jonas Dr., New Braunfels, Texas 78		



INSTALL 1875sf OF FIELD USING 75 - 5'-0" LEACHING CHAMBER PANELS WITH BULKHEADS

OUT **USE SCH-40 OR SDR-26 TO TANK

X= TEST HOLE

CCEO

COPY

***USE TWO WAY CLEAN**

ZONNE A F.M. 2722, 949, A-80 ROEGE RECEIVED FEB 2 5 2014 COUNTY ENGINEER

101819