Comal County Environmental Health OSSF Inspection Sheet

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

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

Inspector Notes:

Comal County Environmental Health OSSF Inspection Sheet

N-	December 41	A may	Citotiana	Net	1 at 1	2 m d 1	7 mal 1
No.	Description SEPTIC TANK Tank(s) Clearly	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	Marked SEPTIC TANK IsingleTank, 2Compartments Provided withBaffle SEPTIC TANK Inlet Flowline Greater than3" and "T" Provided on Inlet and OutletSEPTIC TANK Septic Tank(s) MeetMinimum Requirements		285.32(b)(1) (E)285.91(2)285.32(b)(1) (F)285.32(b)(1)(E) (iii)285.32(b)(1)(E)(ii) (I)285.32(b)(1)(E) (i)285.32(b)(1)(E) (i)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1)(C) (ii)285.32(b)(1) (B)285.32(b)(1) (A)285.32(b)(1)(E)(iv)				
1	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
	SEPTIC TANK Secondary restraint system providedSEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
	SEPTIC TANK Tank Volume Installed						
12							
	PUMP TANK Volume Installed						
1	AEROBIC TREATMENT UNIT Size Installed						
14							
	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
15	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				
18			203.33(a)(2)				

Comal County Environmental Health OSSF Inspection Sheet

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	DISPOSAL SYSTEM Drip Irrigation	Allowei	Citations	Notes	13t 1113p.	Ziiu iiisp.	Sid ilisp.
	DIST COAL STOTENT DITP ITTIGATION		20E 22(a)(2)(A) (E)				
			285.33(c)(3)(A)-(F)				
19	DISPOSAL SYSTEM Soil						
20	Substitution		285.33(d)(4)				
20	DISPOSAL SYSTEM Pumped						
	Effluent		285.33(a)(4) 285.33(a)(3)				
			285.33(a)(1)				
21			285.33(a)(2)				
	DISPOSAL SYSTEM Gravelless Pipe						
	·		285.33(a)(3)				
			285.33(a)(2)				
			285.33(a)(4)				
22			285.33(a)(1)				
22	DISPOSAL SYSTEM Mound		205 22/ 1/51				
			285.33(a)(3) 285.33(a)(1)				
			285.33(a)(1) 285.33(a)(2)				
23			285.33(a)(4)				
23	DISPOSAL SYSTEM Other						
	(describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
24			263.33(C)(4)				
	DRAINFIELD Absorptive Drainline 3" PVC						
	or 4" PVC						
25							
	DRAINFIELD Area Installed						
26	DRAINFIELD Level to within 1 inch						
	per 25 feet and within 3 inches						
	over entire excavation		285.33(b)(1)(A)(v)				
27							
	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth						
	DRAINFIELD Excavation Separation						
	DRAINFIELD Depth of Porous Media						
	DRAINFIELD Type of Porous Media						
28	DDAINEIEID E						
	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
29			(-/\-/\-/				
	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End						
	Plates w/Splash Plate, Inspection						
	Port & Closed End Plates in Place		285.33(c)(2)				
	(per manufacturers spec.)						
30							
	LOW PRESSURE DISPOSAL						
	SYSTEM Adequate Trench Length						
	& Width, and Adequate Separation Distance between		285.33(d)(1)(C)(i)				
	Trenches						
31							

Olvera, Brandon

From: Olvera, Brandon

Sent: Friday, October 24, 2025 9:47 AM

To: Nicole Barnes
Cc: Garrett Winters

Subject: RE: Emergency Repair 8976 River Rd.

Property Owner/Agent,

We interpose no objections to the replacement of the leaching chambers in this case. Everything will need to be put back to original design, and we will require inspections throughout the installation process. Do you have a purposed time for repair?

Thank You,

| Brandon Olvera | Designated Representative OS0034792 | | t: 830-608-2090 | e: olverb@co.comal.tx.us |

GW Septic Designs Garrett R. Winters Gwintersseptics@gmail.com

October 23rd, 2025

Comal County Engineer's Office 195 David Jonas Drive New Braunfels, TX 78132

RE- *OSSF Emergency Repair to Permit # 104416* 8976 River Road New Braunfels, TX 78132

Brandon/Brenda

The center portion of the chamber drainfield has sustained damage, resulting in a system malfunction. Due to site limitations and the inability to replace only the affected section without causing further damage, it is recommended that the entire drainfield be replaced to ensure proper function and compliance with OSSF performance standards.

The proposed replacement will follow the original permitted design approved on July 3, 2017.

Please feel free to contact me with any questions or concerns.

Sincerely,

Garrett R. Winters R.S (210) 854-2673

GARRETT R. WINTERS

5213

60. PEGISTERED PROPERTY OF THE PROPE



Comal County

OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

07/03/2017

Permit Number:

104416

Location Description:

8976 RIVER RD

NEW BRAUNFELS, TX 78132

Subdivision:

G. Carasco Sur-273, a 0.60 acre tract

Unit: Lot: Block:

Acreage:

0.6000

Type of System:

Septic Tank

Leaching Chambers

Issued to:

Neil & Tamara Begley

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
- 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.

Licensing Authority

Comal County Environmental Health

OS0032485

ENVIRONMENTAL HEALTH INSPECTOR

09000779

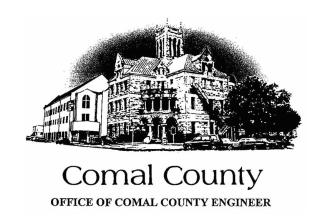
ENVIRONMENTAL HEALTH COORDINATOR

Comal County OSSF Inspection Sheet

Permit#: 104416 Location: 89.76 River Road	
Installer Name: Swoyek	License # 05 0026238
Installer Name: Swoyek (if more than one installer is used list them according to inspection	on)
1st Inspection: MT- 6/22/17 2nd Inspection:	
Re-inspection fee owed: Re-inspection fee paid:	
Existing soil conditions: Site/soil conditions match soil evaluation: Notes:	
System Description: Aerobic with spray: Aerobic with drip emitters: Low Pressure Dosing Evapotranspirative (ET) system: Gravel-less drainfield piping: Lea Soil substitution drainfield: other:	g: Absorptive drainfield: ching chambers:
Tank Inspection: Tank set level & watertight: Inlet/Outlet: Tank Size or GPD: 1500 Alarms/Audible & Model#: Alarms/Audible & Alarms/Audible & Is timer required/provided?: Chlorination required/provided? Notes:	3 Commanuf./Brand: CCCP. & Visual: A Operational: 4
Maintenance Tag for Aerobic: (べ)	
System installation: Pipe check/house to tank: Clean-out at structure/every 50 ft./@90's	vel: Pipe & Gravel:
Separation Distances Prop. Lines: Water lines: Water Wells: Bldgs/Driveway/Improve Drainage Easements/Sharp Slopes: If over Recharge Zone check for relines crossing tightlines/or within 10 feet of system?: Have they been properly sleeved?: Notes: Ready For Cover.	echarge features: Are there water roperly sleeved: Are there sewer ents: Have the sewer lines been
Final Inspection: Tank(s) Backfilled: System Backfilled: ET Systems Class II backfill & vegetative cover for t Surface application area properly landscaped/vegetation acceptable: Notes:	transpiration in place:
Size of Installed Drainfield/Spray Area: 1135 St. daair field	1/Pancla

Comal County OSSF Inspection Sheet

Permit#: 104416 Location: 89.76 River Road
Installer Name: Sweyer License # 05 00 26 238 (if more than one installer is used list them according to inspection)
1st Inspection: 7-6/22/17 2 nd Inspection: Final Inspection: (inspector initials & date) Are additional inspection associated (inspector initials & date)
(inspector initials & date) (inspector initials & date)
Are additional inspections required:
Re-inspection fee owed: Re-inspection fee paid:
Existing soil conditions: Site/soil conditions match soil evaluation:
Site/son conditions materi son evaluation reces
System Description: Aerobic with spray: Aerobic with drip emitters: Low Pressure Dosing: Absorptive drainfield: Evapotranspirative (ET) system: Gravel-less drainfield piping: Leaching chambers: Soil substitution drainfield: other:
Tank Inspection: Tank set level & watertight: Inlet/Outlet: Tank Size or GPD: 1500g/ 3 Con Manuf./Brand: CCC Model#: Pump Tank Size: Alarms/Audible & Visual: Operational: Is timer required/provided?: Chlorination required/provided? Notes:
Maintenance Tag for Aerobic: (*)
System installation: Pipe check/house to tank: Clean-out at structure/every 50 ft./@90's Pipe check/tank to drainfield: (1/8"-ft.,SDR 26 or Sch. 40) Trenches/Excavations: Width/Depth: 5'c" - 5'c'' Trenches/Excavations Level: Pipe & Gravel: Slope within drainfield/spray area: Leaching Chambers: GeoTex: Spray irrigation purple pipe: Spray irrigation area checked: Notes:
Separation Distances
Prop. Lines: Water lines: Water Wells: Bldgs/Driveway/Improvements: Creeks/Rivers/Ponds: Drainage Easements/Sharp Slopes: If over Recharge Zone check for recharge features: Are there water lines crossing tightlines/or within 10 feet of system?: Have they been properly sleeved: Are there sewer lines crossing under driveways, sidewalks, or within 5 ft. of surface improvements: Have the sewer lines been properly sleeved?: Notes: Ready For Cover.
Final Inspection: Tank(s) Backfilled: System Backfilled: ET Systems Class II backfill & vegetative cover for transpiration in place: Surface application area properly landscaped/vegetation acceptable: Notes:
Size of Installed Drainfield/Spray Area: 1135 St. drain field Pawels
Check here to confirm that service agreement has been received, entered and activated in CASST.



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

Permit Number: 104416

Issued This Date: 05/25/2017

This permit is hereby given to: Neil & Tamara Begley

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

8976 RIVER RD

NEW BRAUNFELS, TX 78132

Subdivision: G. Carasco Sur-273, a 0.60 acre tract

Unit:

Lot:

Block:

Acreage: 0.6000

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 Comal County requirements.

Call (830) 608-2090 to schedule inspections.

OSSF DEVELOPMENT APPLICATION CH	ECKLIST	Staff will complete shaded
		items Date Received initials
		Permit Number
Instructions:		
Place a check mark next to all items that apply. For Application Checklist must accompany the complete		This OSSF Development
OSSF Permit		
Completed Application for Permit for A Operate	Authorization to Construct an On-Site S	Sewage Facility and License to
Site/Soil Evaluation Completed by a C	Certified Site Evaluator or a Profession	al Engineer
Planning Materials of the OSSF as Research	equired by the TCEQ Rules for OSSF (Chapter 285. Planning Materials
Required Permit Fee		
Copy of Recorded Deed		RECEIVED
copy of Necorded Deed		APR 1 4 2016
Surface Application/Aerobic Treatmen		COUNTY ENGINEER
Recorded Certification of OSSF	Requiring Maintenance/Affidavit to the	e Public
Signed Maintenance Contract w	vith Effective Date as Issuance of Lice	nse to Operate
I affirm that I have provided all information requirement accompleted OSSF Development App		lication and that this application
Signature of Applicant		04/14/2016
		,
COMPLETE APPLICATION	INCOMPLE	TE APPLICATION
Check No. Receipt No.	(Missing Items C	ircled, Application Refused)

Renewal * * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * Renewal APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN RECEIVED April 12, 2016 ermit # 17441's Date By rabsah at 8:48 am, May 25, 2017 GREG W. JOHNSON, P.E. Owner Name NEIL & Agent Address Mailing Address 1909 SPLIT MOUNTAIN ROAD 170 HOLLOW OAK City, State, Zip City, State, Zip NEW BRAUNFELS, TX 78132 CANYON LAKE, TEXAS 78133 Phone# (360) 670-9019 Phone # (830) 905-2778 Email Email All correspondence should be sent to: Owner Agent Both Method: Mail X Email Subdivision Name Unit Lot G. CARASCO SURVEY NO. 273, being a 0.60 acre tract Acreage/Legal City NEW BRAUNFELS Street Name/Address 8976 RIVER ROAD Zip Type of Development: Single Family Residential RECEIVED Type of Construction (House, Mobile, RV, Etc.) HOUSE & PERSONAL SHOP & RV Number of Bedrooms COUNTY ENGINEER Indicate Sq Ft of Living Area 2112 Commercial or Institutional Facility (Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area) Type of Facility RECEIVED Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants MAY 25 2017 Restaurants, Lounges, Theaters - Indicate Number of Seats Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds COUNTY ENGINEER Travel Trailer/RV Parks - Indicate Number of Spaces Miscellaneous Estimated Cost of Construction: \$ 200,000 (Structure Only) Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement? (if yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement) Source of Water Public Private Well Are Water Saving Devices Being Utilized Within the Residence? X Yes No I certify that the completed application and all additional information submitted does not contain any false information and does not conceal any material facts. Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities. I also understand that a permit of authorization to construct will not be issued until the Floodplain Administrator has performed the reviews required by the Comal County Flood Damage Page 1 of 2 Signature of Owner

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

Revised January 2016

* COM By rabsah at 8:48 am, May 25, 2017 EALTH * * *

ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

:04416

Planning Materials & Site Evaluation as Required Completed By <u>GREG W. JOHNSON, P.E.</u>					
System Description	PROPRIETARY: SEPTIC TANK A	AND LEACHING CHAMBE	RS		
Size of Septic System Required Ba	ased on Planning Materials & Soil Evaluat	ion			
	L. DUAL COMP, SEPTIC 00 GALLON PUMP TANK Absorption/Appl	ication Area (Sq Ft)	1135		
Gallons Per Day (As Per TCEQ Ta (Sites generating more than 5000 gall	ons per day are required to obtain a permit the	rough TCEQ)			
Is the property located over the Ed (If yes, the planning materials must be	dwards Recharge Zone? X Yes No No e completed by a Registered Sanitarian (R.S.)))		
	ed WPAP for the property? Yes X ! hat the OSSF design complies with all provision				
(If yes, the R.S. or P. E. shall certify the	s the proposed development activity requinate the OSSF design will comply with all provise until the proposed WPAP has been approved	sions of the proposed WPAP. A	A Permit to Construct will		
is the property located over the Ed	dwards Contributing Zone? Yes	No	RECEIVED		
Is there an existing TCEQ approve	al CZP for the property? 🗌 Yes 🛛 🗙 No	0	APR 1 4 2016		
(if yes, the P.E. or R.S. shall certify the	nat the OSSF design complies with all provision	ns of the existing CZP) COL	JNTY ENGINEER		
(if yes, the P.E. or R.S. shall certify th	the proposed development activity require that the OSSF design will comply with all provision SF until the CZP has been approved by the a	ons of the proposed CZP. A Pe			
Is this property within an inc	orporated city? 🗌 Yes 🛛 No	c OF To			
If yes, indicate the city:		- SATE OF TEXT	* *		
		GREG W. JOHNSO	N. &		
		PROSTERED A	V		
			RM #2585		
I certify that the information provided	l above is true and correct to the best of my kn	owledge.			
M					
Signature of Designer	Date	April 12, 2016	Page 2 of 2		

RECEIVED

By rabsah at 9:16 am, May 23, 2016

Greg W. Johnson, P.E.

New Braunfels, Texas 78132 830/905-2778

May 23, 2016

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

RE- SEPTIC PERMIT #104416 8976 RIVER ROAD G. CARASCO SURVEY NO. 273, BEING 0.60 ACRES NEW BRAUNFELS, TX 78132

Ms. Brenda Ritzen/ Sandra Hernandez,

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 27, 2012).

Greg W. Monson, P.E. No.6758'

No.67587/F#2585

170 Hollow Oak

New Braunfels, Texas 78132 - 830/905-2778

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed:April 11, 2016	
Site Location: 0.60 ACRES OUT OF THE G. CARASCO SURVEY No. 273, A=107	RECEIVED
Proposed Excavation Depth:18" to 36"	APR 1 4 2016

Requirements:

nents:

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal **EQUNTY ENGINEER**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 NUMBERSURFACE EVALUATION								
	Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations	
0	12"	Ш	SILTY LOAM				BROWN	
2								
3						'		
4								
5	60''	III	SILTY LOAM	N/A	NONE OBSERVED	NONE OBSERVED	Lt. BROWN	

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

I certify that the findings of thi	s report are based on my	field observations and a	re accurate to
the best of my ability			

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

OSSF SOIL EVALUATION REPORT INFORMATION

Date: April 12, 2016			
Applicant Information:	Site Evaluator Information:		
Name:NEIL & TAMARA BEGLEY	Name: Greg W. Johnson, P.E., R.S., S.E. 11561		
Address: 1909 SPLIT MOUNTAIN ROAD	Address: 170 Hollow Oak		
City: CANYON LAKE State: TEXAS	City: New Braunfels State: Texas		
Zip Code: 78133 Phone: (360) 670-9019	Zip Code: 78132 Phone & Fax: (830)905-2778		
Property Location:	Installer Information:		
Lot MEZOW Unit Blk Subd	Name:		
Street Address: 8976 RIVER ROAD	Company:		
City: NEW BRAUNFELS Zip Code: 78132	Address:		
Additional Info.: 0.60 ACRES OUT OF THE G. CARASCO			
SURVEY No. 273, A-107	Zip Code:Phone		
Topography: Slope within proposed disposal area:Presence of 100 yr. Flood Zone: Existing or proposed water well in nearby area. Presence of adjacent ponds, streams, water impoundments Presence of upper water shed Organized sewage service available to lot Design Calculations for Leaching Chambers: Commercial Q= GPD Residential Water conserving fixtures to be utilized? You will be a size of the conserving fixtures of Bedrooms the septic system is sized for: Q gal/day = (Bedrooms +1) * 75 GPD Q = (3 + 1) * 75 - (20 %) = 240+20 (SHOP)+40 (RV)	YES X NO >100' YES X NO >75' YES NO X APR 1 4 2016 COUNTY ENGINEER YES X NO X APR 1 4 2016 COUNTY ENGINEER Total sq. ft. living area 2112		
A = Q/Ra = 300 / 0.20 = 1500 sq Tank Size = (~3 * Q) = 1500 Gal. Dual Comp. Excavation Length & Width L = 0.75A/(W+2) (<3' Wide) = 1135 / 17+SIDE AREA	. ft. 3BDRM RES @ 240 + PESRONALSHOP @ 20 GPD + RV @ 40 GPD = 300 GPD =65'of15' WIDE65 - 5' PANELS		
I HAVE PERFORMED A THOROUGH INVESTIGATION AND SITE EVALUATOR IN ACCORDANCE WITH CH (REGARDING RECHARGE FEATURES), TEXAS CO (EFFECTIVE DECEMBER 27, 2012).	APTER 285, SUBCHAPTER D, §285.30, & §285.40		

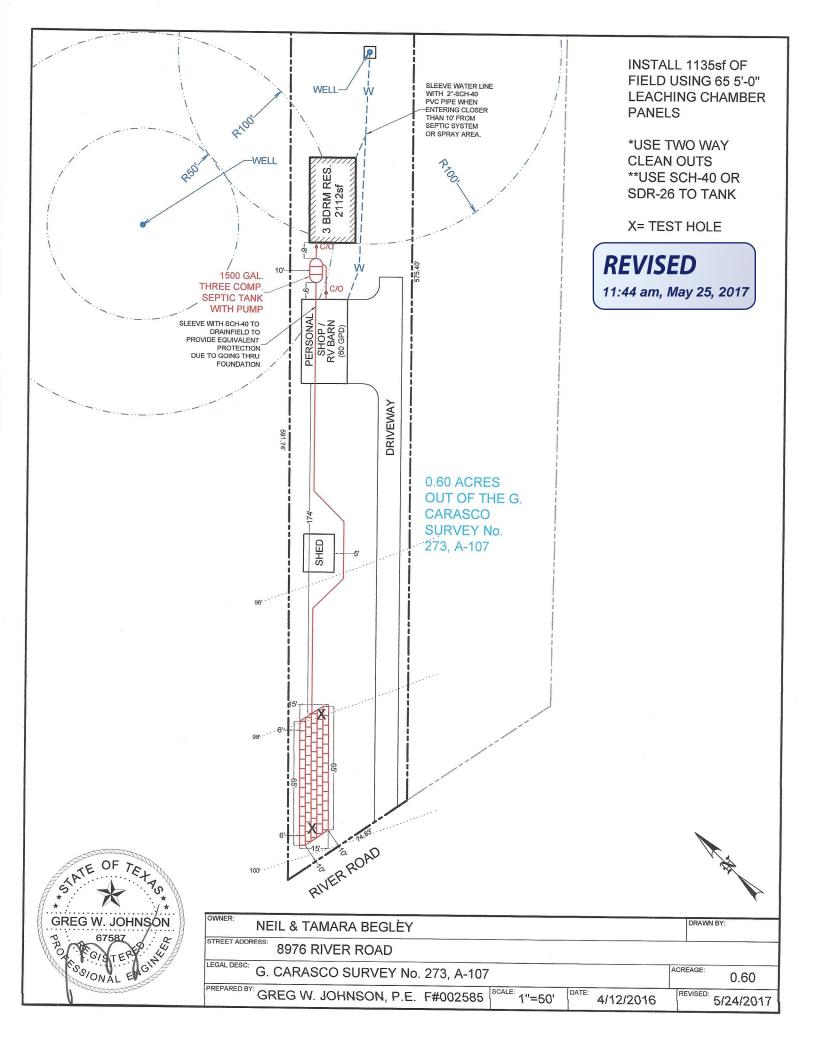
#104416 **REVISED** INSTALL 1135sf OF FIELD USING 65 5'-0" 11:44 am, May 25, 2017 LEACHING CHAMBER **PANELS** GUADALUPE RIVER *USE TWO WAY **CLEAN OUTS** **USE SCH-40 OR SDR-26 TO TANK X= TEST HOLE DRIVEWAY 0.60 ACRES OUT OF THE G. SURVEY No.

OWNER: NEIL & TAMARA BEGLEY

STREET ADDRESS: 8976 RIVER ROAD

LEGAL DESC: G. CARASCO SURVEY No. 273, A-107

PREPARED BY: GREG W. JOHNSON, P.E. F#002585 SCALE: 1"=80' DATE: 4/12/2016 REVISED: 5/24/2017



TANK NOTES:

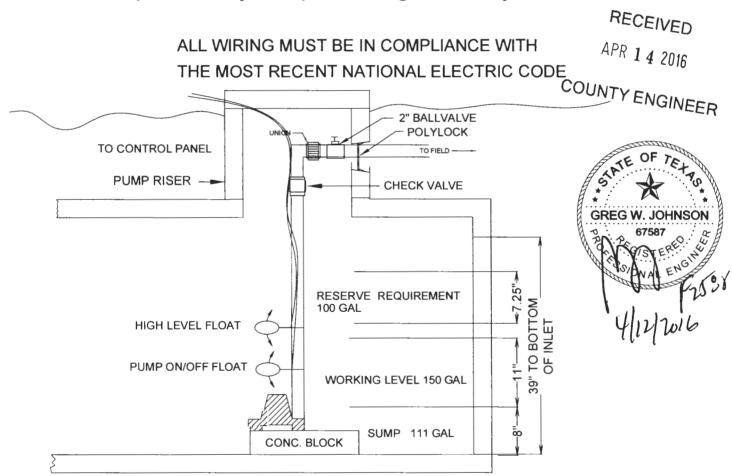
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

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

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

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



TYPICAL PUMP TANK CONFIGURATION 500 GAL BUCHANAN 3RD COMP. OF 1500 GAL 3 COMP.



Goulds

Submersible **Effluent Pump**

MODEL



RECEIVED

APR 1 4 2016

COUNTY ENGINEER

APPLICATIONS

Specifically designed for the following uses:

- Effluent systems
- Homes
- Farms
- · Heavy duty sump
- Water transfer
- Dewatering

SPECIFICATIONS

Pump: EP04

- Solids handling capability: 3/4" maximum.
- · Capacities: up to 55 GPM.
- . Total heads: up to 24 feet.
- Discharge size: 11/2" NPT.
- · Mechanical seal: carbonrotary/ceramic-stationary. BUNA-N elastomers.
- · Temperature: 104°F (40°C) continuous 140°F (60°C) intermittent.
- · Fasteners: 300 series stainless steel.
- · Capable of running dry without damage to components.

Pump: EP05

- · Solids handling capability: 3/4" maximum.
- · Capacities: up to 60 GPM.
- . Total heads: up to 31 feet.
- . Discharge size: 11/2" NPT.
- · Mechanical seal: carbonrotary/ceramic-stationary, BUNA-N elastomers.
- Temperature: 104°F (40°C) continuous 140°F (60°C) intermittent.

- · Fasteners: 300 series stainless steel.
- · Capable of running dry without damage to components.

Motor:

- EP04 Single phase: 0.4 HP, 115 or 230 V, 60 Hz, 1550 RPM, built in overload with automatic reset.
- · EP05 Single phase: 0.5 HP, 115 V, 60 Hz, 1550 RPM. built in overload with automatic reset.
- · Power cord: 10 foot standard length, 16/3 SJTO with three prong grounding plug. Optional 20 foot length, 16/3 SJTW with three prong grounding plug (standard on EP05).

· Fully submerged in high grade turbine oil for lubrication and efficient heat transfer.

Available for automatic and manual operation. Automatic models include Mechanical Float Switch assembled and preset at the factory.

FEATURES

- EP04 Impeller: Thermoplastic Semi-open design with pump out vanes for mechanical seal protection.
- EP05 Impeller: Thermoplastic enclosed design for improved performance.
- m Casing and Base: Rugged thermoplastic design provides superior strength and corrosion resistance.

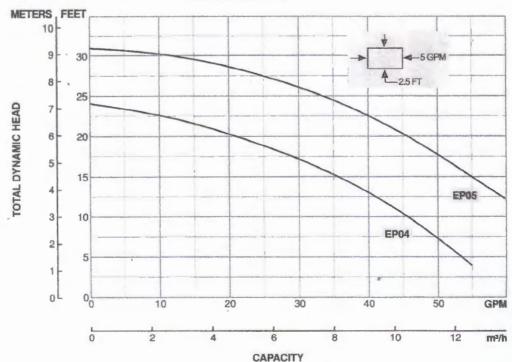
- Motor Housing: Cast iron for efficient heat transfer, strength, and durability.
- Motor Cover: Thermoplastic cover with integral handle and float switch attachment points.
- Power Cable: Severe duty rated oil and water resistant.
- Bearings: Upper and lower heavy duty ball bearing construction.

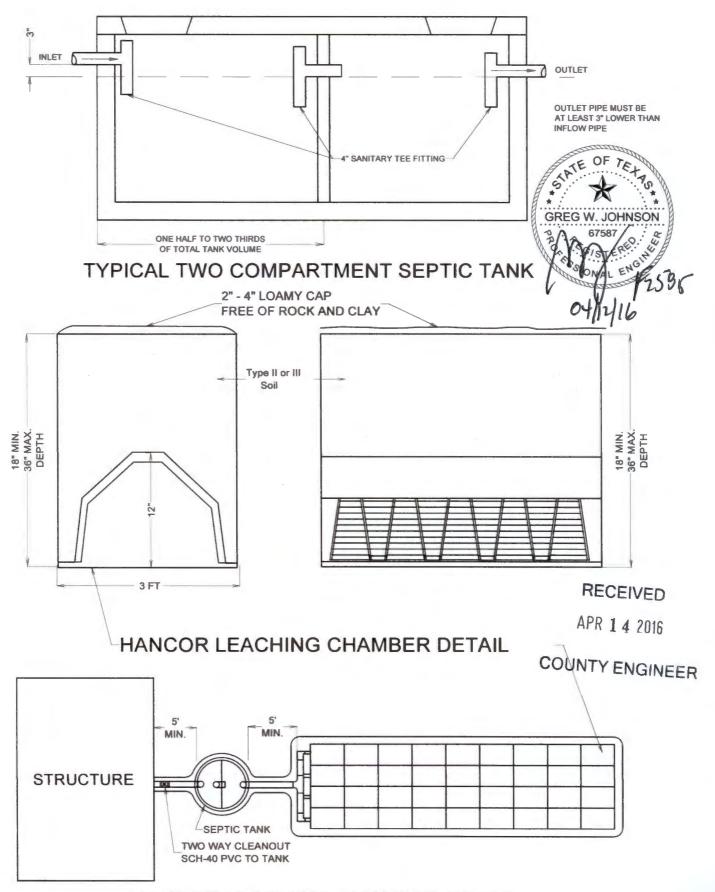
AGENCY LISTING



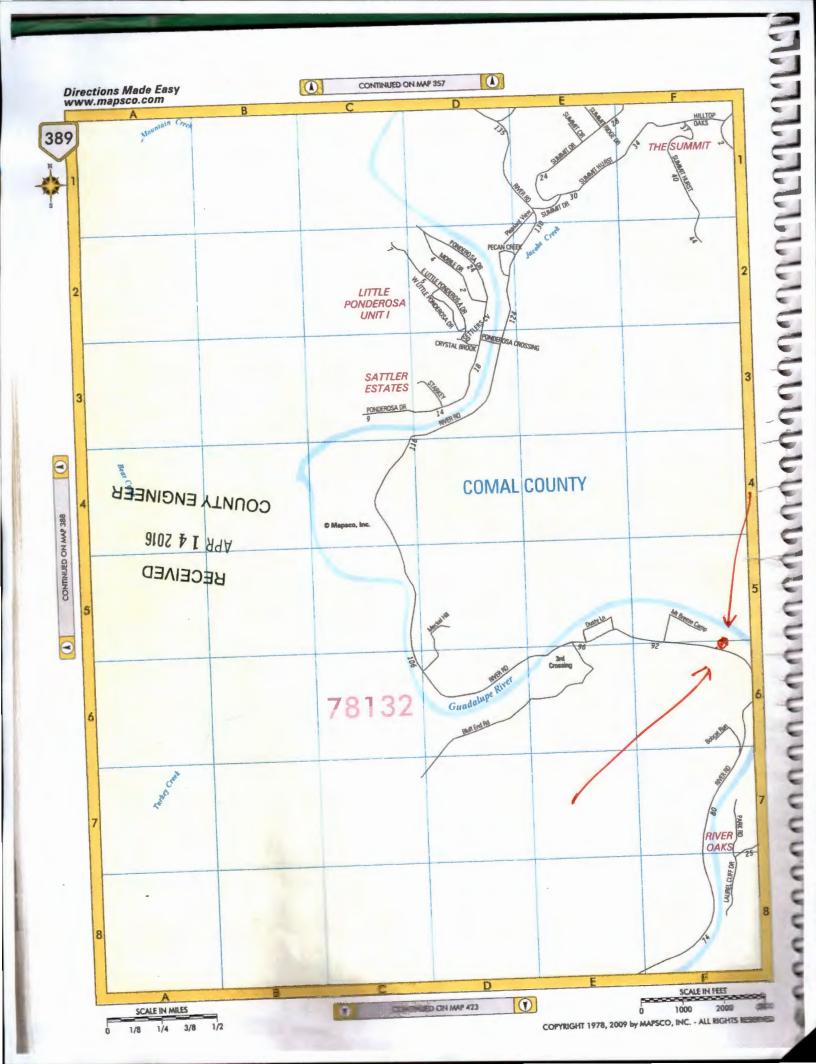
Canadian Standards Association

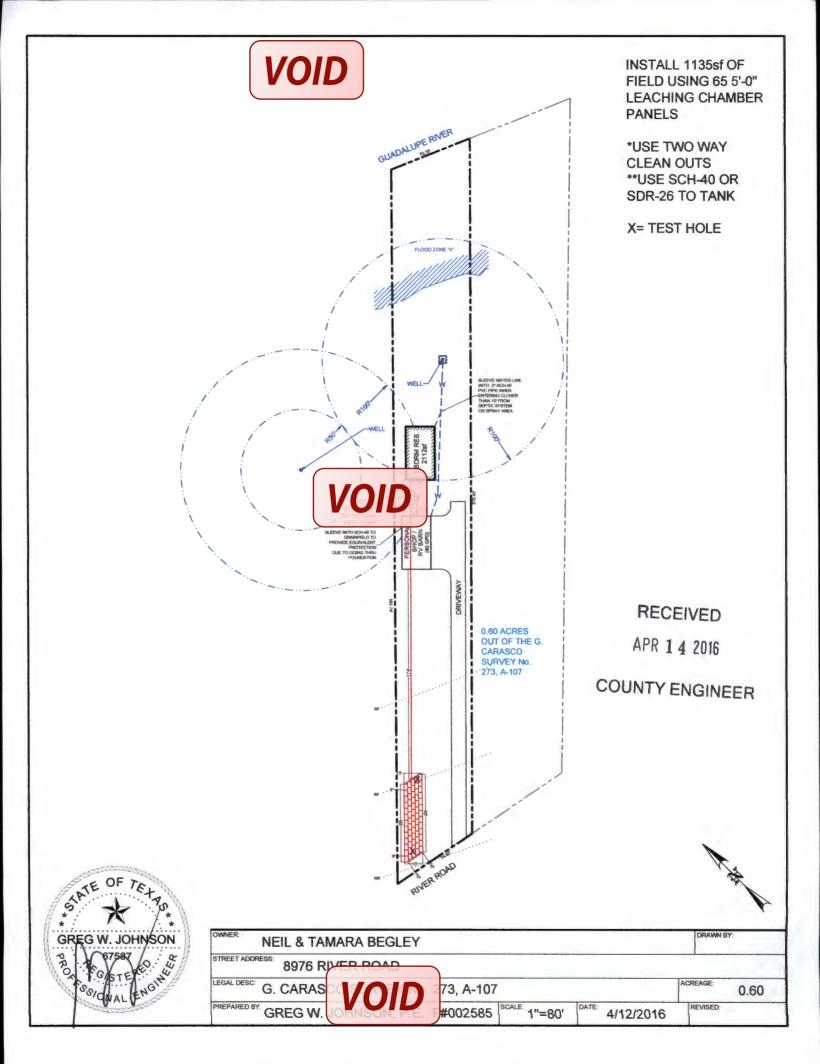
(CSA listed model numbers end in "F" or "AC".)

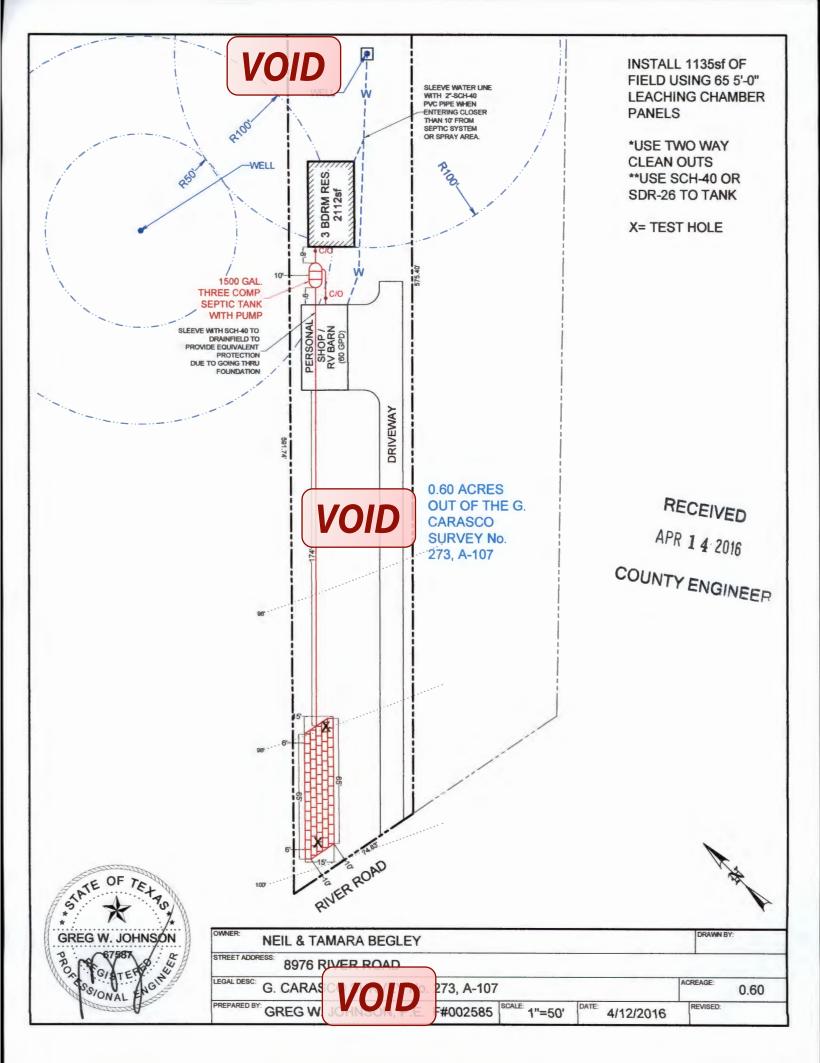




HANCOR LEACHING CHAMBER DETAIL







* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

Date	April 12, 2016	OID	Permit #	104416		
Owner Name	NEIL & TAMARA BEGLEY	Agent Name	GREG W.	GREG W. JOHNSON, P.E.		
Mailing Address	s 1909 SPLIT MOUNTAIN ROAD	Agent Address	170 HO	170 HOLLOW OAK		
City, State, Zip	CANYON LAKE, TEXAS 78133	City, State, Zip	NEW BRAU	NEW BRAUNFELS, TX 78132		
Phone#	(360) 670-9019	Phone #	(830)	(830) 905-2778		
Email		Email				
All corresponde	ence should be sent to: Owner Age	nt Both	Method: Mail	⊠ Email		
Subdivision Na	me	Unit	Lot	Block		
Acreage/Legal	G. CARASCO SURVEY N	O. 273, being a 0.60 acre	tract			
Street Name/Ad	ddress 8976 RIVER ROAD	City NE	W BRAUNFELS	Zip78132		
Type of Develo	opment:					
Single Fami	ly Residential			RECEIVED		
Type of C	Construction (House, Mobile, RV, Etc.)	HOUSE & PERSONAL	SHOP & RV			
Number	of Bedrooms 3			APR 1 4 2016		
Indicate	Sq Ft of Living Area 2112	OID		COUNTY ENGINEER		
Commercial	l or Institutional Facility			2.141.61		
(Planning ma	terials must show adequate land area for doubling	ng the required land need	ed for treatment units	and disposal area)		
Type of F	acility					
Offices, F	Factories, Churches, Schools, Parks, Etc	Indicate Number Of Oc	cupants			
Restaura	ants, Lounges, Theaters - Indicate Number o	of Seats				
Hotel, Mo	otel, Hospital, Nursing Home - Indicate Num	ber of Beds				
Travel Trailer/RV Parks - Indicate Number of Spaces						
Miscellar	neous					
Estimated Cost	t of Construction: \$ (Str	ructure Only)				
Is any portion of	of the proposed OSSF located in the United	States Army Corps of	Engineers (USACE) flowage easement?		
☐ Yes 🛛 N	lo					
(if yes, owner mu	ust provide approval from USACE for proposed 0	OSSF improvements withi	in the USACE flowage	e easement)		
Source of Wate	er Public Private Well		·			
Are Water Savi	ing Devices Being Utilized Within the Reside	ence? X Yes No	o .			
any material fact property for the	completed application and all ad the VOIL s. Authorization is hereby given purpose of site/soil evaluation and all ad the control of the issued until the Floodplain Administrator has r.	utrority and designate private sewage facilities.	d agents to enter upon I also understand that	nation and does not conceal in the above described a permit of authorization to County Flood Damage		

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

Revised January 2016

* * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH * * *

APPLICATION FOR PERM ON-SITE SEWAGE

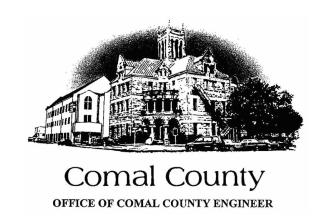


TION TO CONSTRUCT AN

104416

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.						
System Description	ystem Description PROPRIETARY; SEPTIC TANK AND LEACHING CHAMBERS					
Size of Septic System Requi	red Based on Planning Materials & Soil Evalu	ation				
	00 GAL. DUAL COMP. SEPTIC IK & 500 GALLON PUMP TANK Absorption/Ap	plication Area (Sq Ft)	1135			
	EQ Table III) 240 + 20 SHOP + 40 RV 00 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 ap	pproved WPAP for the property? Tyes] No				
(if yes, the R. S. or P. E. shall or	ertify that the OSSF design complies with all provisi					
If there is no existing WPAP		uire a TCEQ approved WPA				
(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	RECEIVED			
Is there an existing TCEQ ar	oproval CZP for the property? Yes X	No	APR 1 4 2016			
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP) COUNTY ENGINEER						
If there is no existing CZP, of (if yes, the P.E. or R.S. shall ce	does the proposed development activity requinitify that the OSSF design will comply with all provised OSSF until the CZP has been approved by the	ire a TCEQ approved CZP? sions of the proposed CZP. A P	Yes No			
Is this property within a	n incorporated city? 🗌 Yes 🛛 No	OF TE.				
If yes, indicate the city:	1	GREG W. JOHNSO	S * * DN			
		ON FOISTERE	4			
			RM #2585			
	VOID					
I certify that the information provided above is true and correct to the best of my knowledge.						
$/\gamma\gamma\gamma$		April 12, 2016				
Signature of Designer	Date		Page 2 of 2			

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



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

Permit Number: 104416

Issued This Date: 05/23/2016

This permit is hereby given to: Neil & Tamara Begley

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

8976 RIVER RD

NEW BRAUNFELS, TX 78132

Subdivision: G. Carasco Sur-273, a 0.60 acre tract

Unit:

Lot:

Block:

Acreage: 0.6000

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 Comal County requirements.

Call (830) 608-2090 to schedule inspections.

From: Hernandez, Sandra To: "Greg Johnson"

Subject: 104416 deficiency comment

Date: Tuesday, April 19, 2016 3:02:00 PM

RE: G. Carasco Survey No. 273, being a 0.60 acre tract

Greg,

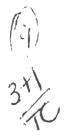
We received planning materials for the referenced permit application on April 14, 2016 and found those planning materials to be deficient. In order to continue processing this permit, we need the following information:

Certify that the property is exempt from a WPAP.

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

Thank you,

Sandra Ann Hernandez
Environmental Health Assistant
Comal County Engineers Office
New Braunfels, Texas 78132
830-608-2090 Office
830-608-2078 Fax
www.cceo.org



TTT/GF#2202/CloserRS /\$34 12

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM THIS 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.

WARRANTY DEED

THE STATE OF TEXAS]

COUNTY OF HAYS

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, G.E.M.A. INVESTMENTS II, LLC, whose address is 1906 Wroxton, Houston, Texas 77005 for and in consideration of the sum of TEN DOLLARS (\$10.00) and other valuable consideration to the undersigned paid by the Grantee herein named, the receipt of which is hereby acknowledged, has GRANTED, SOLD AND CONVEYED, and by these presents does GRANT, SELL AND CONVEY unto NEIL BEGLEY and wife, TAMARA BEGLEY, whose mailing address is 1909 Split Mountain, Canyon Lake, Texas 78133, the following described real property in Hays County, Texas, to-wit:

All that certain tract or parcel of land lying and being situated in Comal County, Texas, being out of Tract Two of land conveyed by Katherine Sheeks to John A. Reynolds, by Deed dated December 11, 1967 and recorded in Volume 160, Pages 91-93, Deed Records, Comal County, Texas, and being 0.60 acres out of the Max F. Dullnig 5.67 acre tract out of the G. Carasco Survey No. 273, Abstract No. 107, and being further described by metes and bounds as follows:

BEGINNING at a stake in the Northeast line of a County Road known as the River Road, set at the Southerly corner of the former Max F. Dullnig 5.67 acre tract for the Southerly corner of the John A. Reynolds property and for the Southerly corner of the tract of land herein conveyed;

THENCE with the Northeast line of said River Road, N. $79^{\circ}00'$ W. 60 feet to an iron stake by a gate post;

THENCE N. $52^{\circ}13'$ E. 563 feet to a stake on the Southwesterly or right bank of the Guadalupe River near the waters edge;

THENCE along the Southwest bank of the Guadalupe River with its meanders, S. 60° E. 55 feet to a stake at the Easterly corner of said John A. Reynolds property;

APR 1 4 2016

COUNTY ENGINEER



THENCE with the Southeasterly line of said John A. Reynolds property, S. 53° 545 feet to the PLACE OF BEGINNING, containing 0.60 of an acre of land, more or less.

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

This conveyance is made and accepted subject to any and all conditions and restrictions, if any, relating to the herein described property, to the extent, and only to the extent, that same may still be in force and effect and shown of record in the office of the County Clerk of Harris County, Texas.

Taxes for the current year having been prorated to the date of this deed, payment thereof is assumed by Grantee.

EXECUTED THIS THE 6th DAY OF JULY, 2015.

G.E.M.A INVESTMENTS II, LLC

VBY Training Training

THE STATE OF TEXAS]

COUNTY OF HARRIS]

This instrument was acknowledged before me on this the day of the

CANDICE C SMITH
My Commission Expires
July 8, 2017

Title:

Printed Name:

Commission Expires:

APR 1 4 2016

COUNTY ENGINEER

PREPARED IN THE LAW OFFICE OF:

LAMM & SMITH, P.C. 3730 Kirby Drive, Suite 650 Houston, Texas 77098

PLEASE RETURN TO:

RECEIVED

APR 14 2016

COUNTY ENGINEER

-3**-**

ADDED TO EFFECT SCANNING
PER COMAL COUNTY CLERK

FILED AND RECORDED

Instrument Number:

201506027325

Recording Fee: 34.00

Number Of Pages:

4

Filing and Recording Date: 07/10/2015 3:58PM

Deputy:

LAURA JENDRUSCH

I hereby certify that this instrument was FILED on the date and time stamped hereon and RECORDED in the OFFICIAL PUBLIC RECORDS of Comal County, Texas.



Bobbie Koepp, County Clerk

Bobbie Koepp

Comal County, Texas

NOTICE: It is a crime to intentionally or knowingly file a fraudulent court record or instrument with the clerk.

DO NOT DESTROY - Warning, this document is part of the Official Public Record.

RECEIVED

APR 1 4 2016

COUNTY ENGINEER

va 232 MAGE 702 TO Show grandfathering

143030

Warranty Deed with Vendor's Lien in Favor of Third Party. From John A. Reynolds, et ux to Walter A. Varvel and Michael Van Townsend.

KNOW ALL MEN BY THESE PRESENTS:

THE STATE OF TEXAS S

COUNTY OF COMAL S

That we, JOHN A. REYNOLDS and wife, KATHRYN REYNOLDS, of the County of Comal, State of Texas, hereinafter called Grantors, for and in consideration of the sum of TEN (\$10.00) DOLLARS, and other good and valuable considerations to us in hand paid by WALTER A. VARVEL and MICHAEL VAN TOWNSEND, of the County of Brazos, State of Texas, hereinafter called Grantees, receipt of which is hereby acknowledged and confessed; and the further consideration of the execution and delivery by the said Grantees of their one certain promissory note of even date herewith in the principal sum of TWENTY-SEVEN THOUSAND SIX HUNDRED EIGHTY AND NO/100 (\$27,680,00) DOLLARS, payable to the order of FIRST FEDERAL SAVINGS & LOAN ASSOCIATION OF NEW BRAUNFELS, TEXAS, hereinafter called Mortgagee, said note being payable in monthly installments as in said note contained; providing for attorney's fees and acceleration of maturity at the rate and in the events therein set forth, and payment of said note being secured by Vendor's Lien and Superior Title retained herein in favor of said Mortgagee, and by Deed of Trust of even date herewith from Grantees to B. W. NUHN, Trustee, to which reference is hereby made for all purposes; and,

WHEREAS, Mortgagee has, at the special instance and request of said

THENCE N. 51-00' E. 574 feet, more or less, to a stake on the right bank of the Guadalupe River for the North corner of this tract;

THENCE in a Southeasterly direction with the meanders of the Guadalupe River, average course and distance, S. 60-00' E. 70 feet to a stake for East corner;

THENCE S. 52-00' W. 550 feet, more or less, to the PLACE OF BEGINNING.

TRACT NO. 2: BEGINNING at a stake on the Northeast side of a county road known as the River Road, set at the South corner of the said Max F. Dullnig 5.67 acre tract, for the South corner of the tract herein described;

THENCE with the Northeast line of said road, N. 79-00' W., 75 feet to a stake for West corner;

THENCE N. 52-00' E. 550 feet, more or less, to a stake on the right bank of the Guadalupe River for North corner;

THENCE in a Southeasterly direction with the meanders of the Guadalupe River, average course and distance, S. 60-00' E. 70 feet to a stake at the East corner of said 5, 67 acre tract;

THENCE with the Southeast line of said 5.67 acre tract, S. 53-00' W. 530 feet, more or less, to the PLACE OF BEGINNING; and being the same propert that was conveyed by Max F. Dullnig, et ux to Lester E. Sheeks, et ux, by Deed dated April 4, 1952, recorded in Volume 112, pages 33-34, Comal County Deed Records; and being the same property conveyed by Lester E. Sheeks to Katherine Sheeks by Deed dated May 8, 1963, recorded in Volume 142, pages 556-557, Comal County Deed Records, to which Deeds and their records reference is here made for all purposes;

Less, save and except the following described property:

Being all that certain tract, piece or parcel of land lying and situated in Comal County, Texas, and being out of Tract Two of land conveyed by Katherir Sheeks to John A. Reynolds by Deed dated December 11, 1967, and recorded in Volume 160, pages 91-93 of the Comal County Deed Records, and being a part of the Max F. Dullnig 5.67 acre tract out of the G. Carasco Survey No. 273, Abstract No. 107, in Comal County, Texas;

BEGINNING at a stake in the Northeast line of a County road known as the River Road, set at the southerly corner of the former Max F. Dullnig 5.67 acre tract and for the southerly corner of the John A. Reynolds property and for the southerly corner of the tract of land herein described;

THENCE with the northeast line of River Road, N. 79° 00' W. 60 feet to an iron stake by a gate post;

THE STATE OF TEXAS

5

COUNTY OF COMAL

6

BEFORE ME, the undersigned authority, on this day personally appears
JOHN A. REYNOLDS and KATHRYN REYNOLDS, known to me to be the persor
whose names are subscribed to the foregoing instrument, and acknowledged to
that they executed the same for the purposes and consideration therein express

day of October, A.D. 1975.



NOTARY PUBLIC IN AND FOR COM.
COUNTY, TEXAS

HOBBY R KIESLING HOTARY PUBLIC IN A FOR CONTACT CONTINUE CALLES 6-1-77

Record Oct 28, A.D. 1975, at 10:45 o'clock (
Record Oct 28, A.D. 1975, at 10:45 o'clock (
RENE S. NUIN
Deputy, County Clerk, Comal County, Texas