

#### Comal County OFFICE OF COMAL COUNTY ENGINEER

### License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

07/23/2019

Permit Number: 108967

Location Description:

1584 LAKEVIEW DR

CANYON LAKE, TX 78133

Subdivision:

Canyon Lake Hills

Unit:

Lot:

1090

Block:

Acreage:

Type of System:

Septic Tank

Leaching Chambers

Issued to:

Hunters Creek Family Partnership

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** 

ENVIRONMENTAL HEALTH COORDINALOR

OS 0025599

Installer Name: David Barker OSSF Installer #: OSOO0 82 87 1st Inspection Date: 5.15.19 2nd Inspection Date: 5.15.19 3rd Inspection Date: 7/23/19 Inspector Name: Mike T. Inspector Name: energy B. Inspector Name: Chence B. Address: 15 KH euxextice Dr. Citations 2nd Insa. 285.31(a) SITE AND SOIL CONDITIONS & 285.30(b)(1)(A)(iv) SETBACK DISTANCES Site and Soil 285.30(b)(1)(A)(v) Conditions Consistent with 7/23/19 **Submitted Planning Materials** 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i) SITE AND SOIL CONDITIONS & 285.91(10) SETBACK DISTANCES Setback 285.30(b)(4) Distances 285.31(d) Meet Minimum Standards **SEWER PIPE Proper Type Pipe** not installed from Structure to Disposal System 285.32(a)(1) (Cast Iron, Ductile Iron, Sch. 40, SDR 26) SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per 285.32(a)(3) Foot SEWER PIPE Two Way Sanitary -Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 7285.32(a)(5) degree bends) PRETREATMENT Installed (if required) TCEQ Approved List 285.32(b)(1)(G)285.32(b)(1 PRETREATMENT Septic Tank(s) )(E)(iii) **Meet Minimum Requirements** 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(8) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(A) 285.32(b)(1)(E)(II)(II) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(I) PRETREATMENT Grease Interceptors if required for 285.34(d) commercial

5.15.19

Tank level . Set . no leaks.

Beds: Chambers bevel. Cour are. No final contil structure.

MT- 7/23/19 Covered.

az manna (j. Korecnie et la ex v				1st Insp.	2nd Insp.	ars impl
Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flow Greater than 3" and " T " Provided on Inlet Outlet SEPTIC TANK Septic Tank(s) M Minimum Requirements	dine and	285.32(b)(1)(E) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 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)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii)			,	7/23/19
ALL TANKS Installed on 4" Sar Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		1	•	
SEPTIC TANK Inspection / Clear Out Port & Risers Provided or Tanks Burled Greater than 12 Sealed and Capped		285.38(d)		/		
SEPTIC TANK Secondary restricts system provided SEPTIC TANK Riser permanent fastened to lid or cast into tail SEPTIC TANK Riser cap protect against unauthorized intrusion	tly nk cted	285.38(d) 285.38(e)		/		
SEPTIC TANK Tank Volume installed	/		150	/		
PUMP TANK Volume Installed	1					
AEROBIC TREATMENT UNIT S						
AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
DISPOSAL SYSTEM Absorptive	e	285.33(a)(1) 285.33(a)(2) 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)	Installed.			7/23/19
DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

NO.	4-4	Anwser	Citations 285.33(a)(1)	Notes	1st insp.	2nd Insp.	3rd Insp.
9	DISPOSAL SYSTEM Drip Irrigation		285.33(a)(1) 285.33(a)(4) 285.33(a)(2)				
-	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
11	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
22	DISPOSAL SYSTEM Mound		285.33(a)(1) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
23	DISPOSAL SYSTEM Other (describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC				/		7/23/19
26	DRAINFIELD Area Installed	V					
	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation		285.33(b)(1)(A)(v)		V		
27	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media	V			V		
28	DRAINFIELD Pipe and Gravel -		Page State S			2007/296276	
29	Geotextile Fabric in Place		285.33(b)(1)(E)			1	
	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.)	V	285.33(c)(2)		V		
30	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

		Attender	Citations	Notes	1st insp.	2nd Insp.	3rd Incq.
	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field ( 1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom ) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size ) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
	AEROBIC TREATMENT UNIT IS . Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
16	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti-Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
17	PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
18	PUMP TANK Secondary restraint system provided PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						-

No	Description	Ameser	Citations	Notes	1st insp.	2nd Insp.	3rd insp.
40	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)(I) 285.33(d)(2)(G)(III) 285.33(d)(2)(G)(III)(I)				
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		285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				7/23/19
42	APPLICATION AREA Area installed	1			- 4		
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed					٠	

# **Comal County Environmental Health**

		i i	OSSF In	spection Sheet			
	1st Inspection Date: 5 · K Inspector Name: anex	5.19		OSSF Installer #: OS( ate: 6.15.19 3	ord Inspection Date:		
	Permit#: 1089(07			Address: 1584	Laveriew !	Dr.	
lo.	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	1st Insp.	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)	H	285.32(a)(1)	not installed			

3	(Cast Iron, Ductile Iron, Sch. 40, SDR 26)	1	285.32(a)(1)	yet		
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)	4	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)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II)			
	PRETREATMENT Grease Interceptors if required for		285.34(d)			

5.15.19

commercial

Tank level - Set . no leaks.

Beds: chambers bevel. Cour

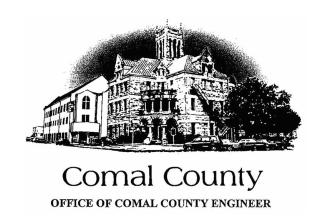
are. No final contil structure.

No		Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd 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)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(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)(A)				
	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		/		
.0	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped	/	285.38(d)		/		
11	SEPTIC TANK Secondary restraint system 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)		/		
2	SEPTIC TANK Tank Volume Installed	/		150			
.3	PUMP TANK Volume Installed						
	AEROBIC TREATMENT UNIT Size Installed						
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
	DISPOSAL SYSTEM Absorptive		285.33(a)(1) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
16	DISPOSAL SYSTEM Leaching Chamber	L	285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)	instand.			
18	DISPOSAL SYSTEM Evapo- transpirative		285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

No.	Description	Anwser	Citations	Note	1st Insp.	2nd Insp.	3rd Insp.
DISPOS	AL SYSTEM Drip Irrigation		285.33(a)(1) 285.33(a)(3)				
			285.33(a)(4)				
		anticio e e e e	285.33(a)(4) 285.33(a)(2)				
,		The control	203.33(a)(2)				
	AL SYSTEM Soil		205 22/41/41				
Substitu	ition		285.33(d)(4)				
	AL SYSTEM Pumped		285.33(a)(3)				
Effluent			285.33(a)(1)				
			285.33(a)(2)				
	AL SYSTEM Gravelless Pipe		285.33(a)(3)		HILIDES SELFANDED SELECTION		
0.51	ne 3131 Etti Graveness i ipe		285.33(a)(2)				
			285.33(a)(4)				
			285.33(a)(1)				
DICTOC	N. CVCTENT .		285.33(a)(3)	11 Sec. 11 Sec			
DISPOS	AL SYSTEM Mound		285.33(a)(1)				
			285.33(a)(2)				
			285.33(a)(4)				
			203.33(a)(4)				
	AL SYSTEM Other		285.33(d)(6)				
(describ	e) (Approved Design)		285.33(c)(4)				
	IELD Absorptive Drainline						
3" PVC							
or 4" P\	/C						
	IELD Area Installed	1/					Teller stehrillig
	IELD Level to within 1 inch				. /		
Marie Control of the	feet and within 3 inches		285.33(b)(1)(A)(v)				
	tire excavation						
DDAINE	ICLD C						
	IELD Excavation Width				/		
0.0000000000000000000000000000000000000	FIELD Excavation Depth						
THE RESERVE TO SERVE	TELD Excavation				1/		
Porous	tion DRAINFIELD Depth of	1/			V		
	IELD Type of Porous Media						
DRAINF	icco Type of Porous Media				The second second		
DDAINE	UELD DI						
C	FIELD Pipe and Gravel -		285.33(b)(1)(E)			1	
	tile Fabric in Place						
	TELD Leaching Chambers					/	
	TELD Chambers - Open End		/			/	
	w/Splash Plate, Inspection	. /			1		
	Closed End Plates in Place	1/	285.33(c)(2)				
(per ma	anufacturers spec.)						
		STATE OF					
	RESSURE DISPOSAL						
	Adequate Trench Length						
	h, and Adequate		285.33(d)(1)(C)(i)				
	tion Distance between						
Separat							

No. Description	Anwser	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field ( 1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom ) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes ( 3/16 - 1/4" dia. Hole Size ) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
PUMP TANK Secondary restraint system provided PUMP TANK Electrical						
Connections in Approved Junction Boxes / Wiring Buried						

No	. Description	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)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I)				
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42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



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

Permit Number: 108967

Issued This Date: 04/11/2019

This permit is hereby given to: Hunters Creek Family Partnership

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

1584 LAKEVIEW DR CANYON LAKE, TX 78133

Subdivision: Canyon Lake Hills

Unit: 2

Lot: 1090

Block:

Acreage:

#### 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 CHECKLIST	Staff will complete shaded
	items Date Received initials
	Permit Number
Instructions:	RECEIVED
Place a check mark next to all items that apply. For items that do not apply Application Checklist must accompany the completed application.	oly, place "N/A". This OSSF Development APR 0 5 2019
OSSF Permit	COUNTY ENGINE
Completed Application for Permit for Authorization to Const Operate	ruct an On-Site Sewage Facility and License to
Site/Soil Evaluation Completed by a Certified Site Evaluato	r or a Professional Engineer
Planning Materials of the OSSF as Required by the TCEQ shall consist of a scaled design and all system specification	Rules for OSSF Chapter 285. Planning Materials is.
Required Permit Fee	
Copy of Recorded Deed	
Surface Application/Aerobic Treatment System	
Recorded Certification of OSSF Requiring Maintenan	ce/Affidavit to the Public
Signed Maintenance Contract with Effective Date as	ssuance of License to Operate
I affirm that I have provided all information required for my OSSF De	velopment Application and that this application
constitutes a completed OSSF Development Application.	
	04/05/15
Signature of Applicant	Date
COMPLETE APPLICATION	INCOMPLETE APPLICATION
Check No. Receipt No.	Missing Items Circled, Application Refused)

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

DateN	March 14, 2019		Permit #_	108967
Owner Name	HUNTERS CREEK FAMILY PARTNERSHIP	Agent Name	GREG W	JOHNSON, P.E.
Mailing Address	957 STAGECOACH DRIVE	•		OLLOW OAK
City, State, Zip	CANYON LAKE TEXAS 78133	City, State, Zip		JNFELS, TX 78132
Phone#	210-376-1006	Phone #		9) 905-2778
Email	timeliaecanyonlake@gmail.com	Email		onpe@yahoo.com
All corresponden	ce should be sent to: Owner Agent	Both	Method: Mail	⊠ Email
Subdivision Nam	DE CANYON LAKE HILLS Unit/Ph	ase/Section 2	Lot 1090	Block
Acreage/Legal				
Street Name/Add	dress 1584 LAKEVIEW DRIVE	City C	ANYON LAKE	Zip 78133
				REGEIVED
Type of Develop				APR 0 5 2019
	onstruction (House, Mobile, RV, Etc.)	HOUSE		
	f Bedrooms 3	nouse		COUNTY ENGINEER
	q Ft of Living Area 2158			
Type of Fa Offices, Fa Restauran Hotel, Mol	actories, Churches, Schools, Parks, Etc Indits, Lounges, Theaters - Indicate Number of Stel, Hospital, Nursing Home - Indicate Number of Spaces	icate Number Of O		and disposal area)
Is any portion of	of Construction: \$ 350,000 (Struction of Construction of Const			
	Public Private Well g Devices Being Utilized Within the Residence	e? ⊠ Yes □ N	0	
<ul> <li>-Authorization is he site/soil evaluation</li> <li>-I also understand the by the Comal Court</li> </ul>	cation, I certify that: dication and all additional information submitted does no reby given to the permitting authority and designated ag and inspection of private sewage facilities. hat a permit of authorization to construct will not be issue thy Flood Damage Prevention Order. ent to the online posting/public release of my e-mail add	ents to enter upon the a	above described propert Administrator has perform	y for the purpose of ned the reviews required

Signature of Owner

March 21,2019

Page I of 2

### \* \* \* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \* \* \*

### <u>APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE</u>

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E			
System Description	PROPRIETARY;	SEPTIC TANK AND LEACHING CHAMBER	S
Size of Septic System Requ	uired Based on Planning Materia	ls & Soil Evaluation	
Tank Size(s) (Gallons)	50 GAL. DUAL COMP. SEPTIC TANK	Absorption/Application Area (Sq Ft)	916
Gallons Per Day (As Per T (Sites generating more than 5	CCEQ Table III) 240 000 gallons per day are required to	obtain a permit through TCEQ)	
Is the property located ove	r the Edwards Recharge Zone?	Yes 🛛 No	RECEIVED
(If yes, the planning materials	must be completed by a Registered	Sanitarian (R.S.) or Professional Engineer (P.E.))	APR 05 2019
	approved WPAP for the property certify that the OSSF design complie	? Yes No No s with all provisions of the existing WPAP.)	COUNTY ENGINEE
If there is no existing WPA	P, does the proposed developme	ent activity require a TCEQ approved WPAP?	Yes No
		nply with all provisions of the proposed WPAP. A Fis been approved by the appropriate regional office	
Is the property located over	r the Edwards Contributing Zone	? ⊠ Yes □ No	
	approval CZP for the property?		
(if yes, the P.E. or R.S. shall c	ertify that the OSSF design complies	s with all provisions of the existing CZP)	
(if yes, the P.E. or R.S. shall co	ertify that the OSSF design will comp	activity require a TCEQ approved CZP?  bly with all provisions of the proposed CZP. A Permoproved by the appropriate regional office.)	
Is this property within a	an incorporated city? 🗌 Yes	No No	
If yes, indicate the city:	:	GREG W. JOHNSON  67587  67587  67587  67587  67587  67587  67587  67587	
			M #2585
	ve is true and correct to the best of n	ny knowledge. nail address associated with this permit application,	as applicable
(1)		March 20, 2019	
Signature of Designer	1000	Date	Page 2 of 2

## ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

Date Soil Survey Performed:	March 19, 2019	
Site Location:	CANYON LAKE HILLS, UNIT 2, LOT 1090	
Proposed Excavation Depth:	18" to 30"	RECEIVED
Requirements:		APR 05 2010

COUNTY ENGINEER

CALICHE

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 BOR	ING NUMBER	1				
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0 1 2	ш	CLAY LOAM				BROWN
3 4						
54	· m	SILTY LOAM	N/A	NONE	LIMESTONE	TAN

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

Date

**OBSERVED** 

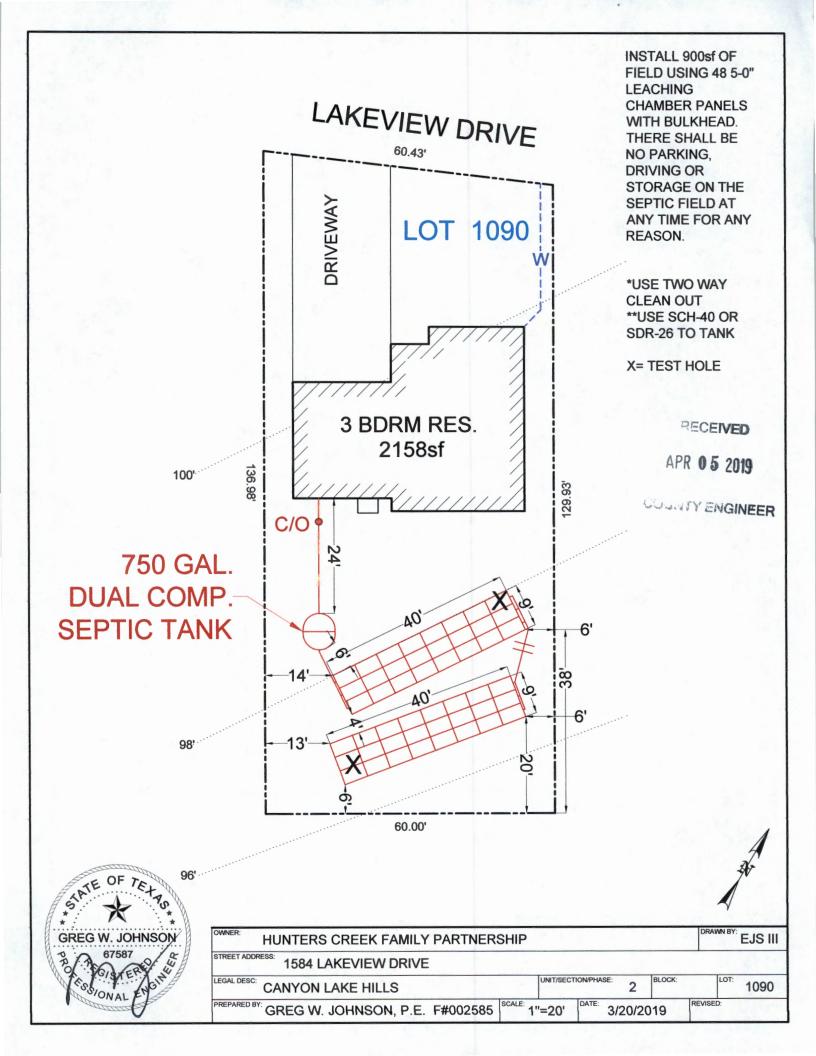
@ 54"

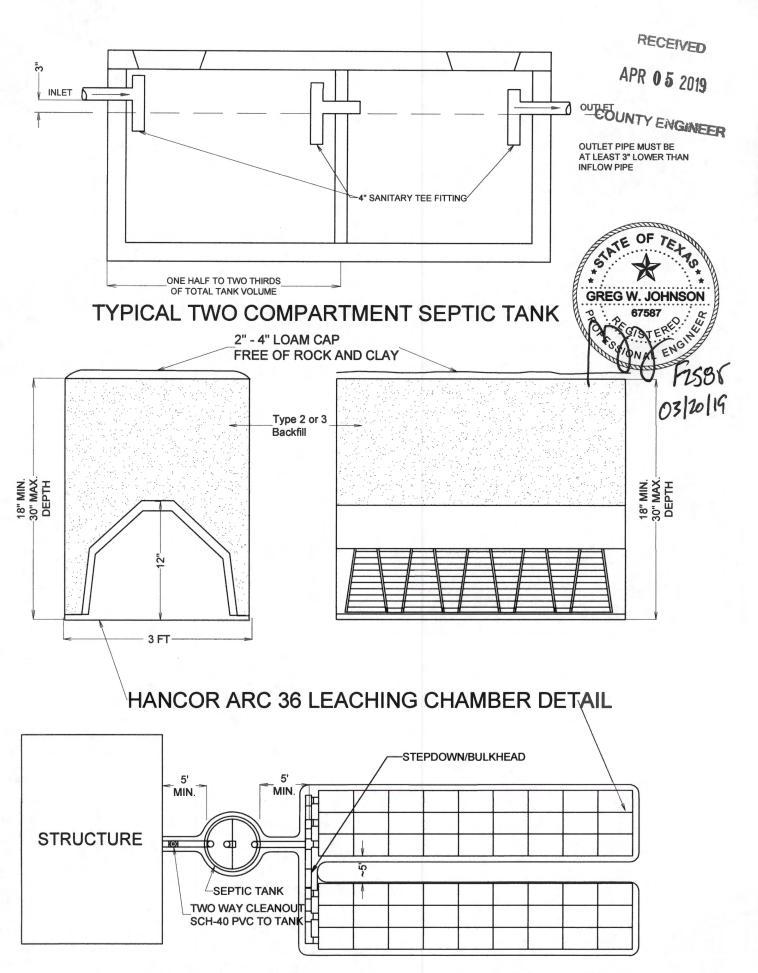
### **OSSF SOIL EVALUATION REPORT INFORMATION**

APR 0 5 2019

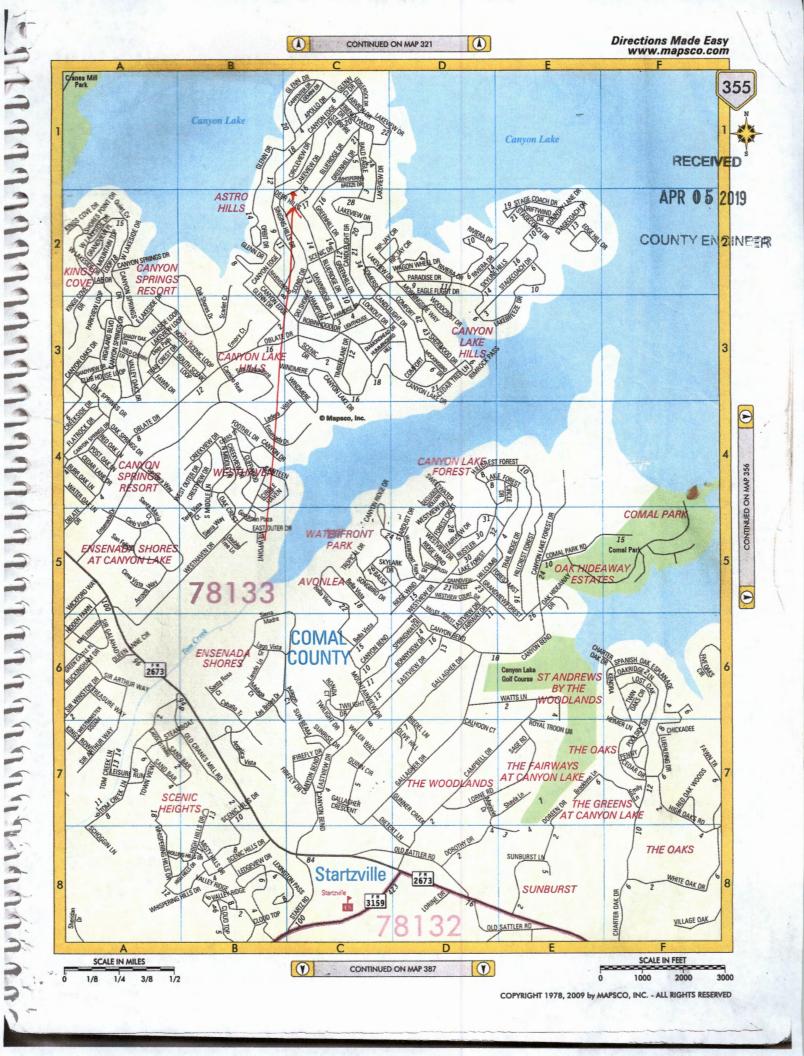
Date:	March 20, 2019			
Appli	cant Information			

	Site Evaluator Information:
Name: HUNTERS CREEK FAMILY PARTNERSHIP	Name: Greg W. Johnson, P.E., R.S., S.E. 11561
	Address: 170 Hollow Oak City: New Braunfels State: Texas
	Zip Code: 78132 Phone & Fax: (830)905-2778
Zip code i none	Zip code. 70132 I none & Lax. (030)703-2770
roperty Location:  Lot 1090 Unit 2 Blk Subd. CANYON LAKE HILLS	Installer Information:  Name:
Street Address: 1584 LAKEVIEW DRIVE	Company:
City: CANYON LAKE Zip Code: 78133	Address:
Additional Info.:	City: State:
	Zip Code:Phone
Topography: Slope within proposed disposal area:	YES NO_X YES NO_X YES NO_X YES NO_X YES NO_X
A = Q/Ra =  240 / 0.20 = 1200 sq. f	ft.
Tank Size = $(\sim 3 * Q) = \underline{750}$ Gal. Dual Comp.	
Excavation Length & Width	
L = 0.75 A/(W+2) (<3'  Wide) = /	=of
or	
L=0.75(A-2W)/(W+2) (>3'Wide)= <b>864</b> / <b>11'</b>	
I HAVE PERFORMED A THOROUGH INVESTIGATION AND SITE EVALUATOR IN ACCORDANCE WITH CHA (REGARDING RECHARGE FEATURES), TEXAS COM (EFFECTIVE DECEMBER 29, 2016).  GREG W. JOHNSON, P.E. 67587 - F#2585	PTER 285, SUBCHAPTER D, §285.30, & §285.40





HANCOR ARC 36 LEACHING CHAMBER DETAIL



☐ BJ GF# 06-13006076 \$20.00 ☐ Bulverde

#### WARRANTY DEED

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 BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

RECEIVED

APR 05 2019

COUNTY ENGINEER

Date: MARCH 21, 2006

Grantor: DEBORAH M. BARRY, INDEPENDENT EXECUTOR OF THE ESTATE OF MARGARET MOSELEY, DECEASED

Grantor's Mailing Address: 11138 LIBERTY SCHOOL ROAD, AZLE, TEXAS 76020

Grantee: HUNTERS CREEK FAMILY PARTNERSHIP

Grantee's Mailing Address: 1007 LAKE BREEZE, CANYON LAKE, COMAL COUNTY, TEXAS 78133

Consideration: TEN AND NO/100——(\$10.00)——DOLLARS and other good and valuable consideration, the receipt of which is hereby acknowledged and confessed;

#### Property (including any improvements):

LOT 1090, CANYON LAKE HILLS, UNIT NO. 2, COMAL COUNTY, TEXAS, ACCORDING TO PLAT THEREOF RECORDED IN VOLUME 2, PAGE 18, MAP AND PLAT RECORDS OF COMAL COUNTY, TEXAS.

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

THIS CONVEYANCE IS EXECUTED, DELIVERED AND ACCEPTED SUBJECT TO AD VALOREM TAXES FOR THE CURRENT YEAR, ROLLBACK TAXES DUE TO THIS CONVEYANCE OR GRANTEE'S USE OF THE SUBJECT PROPERTY, MAINTENANCE FUND LIENS, ZONING ORDINANCES, UTILITY DISTRICT ASSESSMENTS AND STANDBY FEES, IF ANY, ANY AND ALL VALID UTILITY EASEMENTS CREATED BY THE DEDICATION DEED OR PLAT OF THE SUBDIVISION IN WHICH SAID REAL PROPERTY IS LOCATED, RECORDED EASEMENTS, RESERVATIONS, MINERAL RESERVATIONS AND LEASES, RESTRICTIONS, COVENANTS, CONDITIONS, RIGHTS OF WAY EASEMENTS, IF ANY, AFFECTING THE HEREIN DESCRIBED PROPERTY.

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