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

Permit#: Address: No. Citations Answer Notes 1st Insp. 2nd Insp. 3rd Insp. Description SITE AND SOIL CONDITIONS & 285.31(a) SETBACK DISTANCES Site and Soil 285.30(b)(1)(A)(iv) Conditions Consistent with Submitted Planning Materials 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i) SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback 285.91(10) Distances 285.30(b)(4) Meet Minimum Standards 285.31(d) SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, 285.32(a)(1) SDR 26) 3 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 90 285.32(a)(5) degree bends) PRETREATMENT Installed (if required) TCEQ Approved List 285.32(b)(1)(G) PRETREATMENT Septic Tank(s) 285.32(b)(1)(E)(iii) Meet Minimum Requirements 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)(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

Inspector Notes:

T in septic tank, tight line good, not connected to structure, require design revision for orientation of tanks, dosing line sleeved and cemented through drainage, operational, field covered, cover tight line and dosing line only **Page 1**

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

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	DISPOSAL SYSTEM Drip Irrigation						
			285.33(c)(3)(A)-(F)				
19							
	DISPOSAL SYSTEM Soil		205 22(4)(4)				
20	Substitution		285.33(d)(4)				
	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(4)				
			285.33(a)(3) 285.33(a)(1)				
24			285.33(a)(1) 285.33(a)(2)				
21	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)(3)				
			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)				
24			265.55(0)(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							
	DRAINFIELD Pipe and Gravel -		205 22/5//4//5/				
29	Geotextile Fabric in Place		285.33(b)(1)(E)				
	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End						
	Plates w/Splash Plate, Inspection						
	Port & Closed End Plates in Place		285.33(c)(2)				
	(per manufacturers spec.)						
30							
	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length						
	& Width, and Adequate		285.33(d)(1)(C)(i)				
	Separation Distance between						
31	Trenches						

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3) (B)285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
33	AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
34	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						
35	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						
37	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	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II) 285.33(d)(2)(G)(iii)(III) 285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iv) 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)				
	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)				
42	APPLICATION AREA Area Installed						
	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

		4/30/21 WAM -Not in u	use, no tank, field is complete
	09-26-19 BMO		_
	No one had the combo to get	on property	
9	Restaurant up front said th	out building was not rea	ndyor being used
	Left Volcemail w/ Commail	County OSSF Inspection ?	
	mitti: 101612- Location:		1 Hury 46 w
In	taller Name: Casho		License # 05 00 28417
	(if more than one installer is use	d list them according to inspect	àon)
lst	Inspection: JC 8-23-17 2 nd Insp (inspector initials & date) e additional inspections required: <u>x/D1/17</u>	(inspector initials & date)	Final Inspection: (inspector initials & date
Ar	additional inspections required: 3731117	- +denches & fam (s	Level Ready Fox Cad
Re	inspection fee owed:	Re-inspection fee paid:	
ALC: NO. OF TAXABLE	isting soil conditions: e/soil conditions match soil evaluation: X	Notes:	· · · · · · · · · · · · · · · · · · ·
Ac Ev	stem Description: robic with spray: Aerobic with drip em spotranspirative (ET) system: Gravel-I il substitution drainfield: other	itters: Low Pressure Dosis ess drainfield piping: Le	ng: Absorptive drainfield: aching chambers: X
Ta Mi La	imer required/provided?: Chlorinatic	Alams/Audible	Monuf/Brand: & Visual: Operational:
M	ita:	landin san garang kanang kanang kanang kanang kanang san kanang kanang kanang kanang kanang kanang kanang kanan	
-	Mainten	ance Tag for Aerobic: ()	
Pi	stem installation: e check/house to tank: Clean-out at str 8"-ft.,SDR 26 or Sch. 40)	ucture/every 50 ft./@90's	Pipe check/tank to drainfield:
Tr	enches/Excavations: Width/Depth: <u>×</u>	Trenches/Excavations Le	evel: Pipe & Gravel:
Sp	ray irrigation purple pipe: Spray irrigation pigs: Trunch 5 : 7 need rela	ion area checked:	
N	ous: Trinch 5 : 7 need rela	vel - cover other th	makes - Agconnect paper
Se	paration Distances	Y KRAZI WEADE LOOKE Z	apara per sorperior
Pr	op. Lines: 🗶 Water lines: Water Wells	Bldgs/Driveway/Improv	vements: Creeks/Rivers/Pords:
lin	ainage Easements/Sharp Slopes: If es crossing tightlines/or within 10 feet of syn es crossing under driveways, sidewalks, or v	over Recharge Zone check for i stem?: <u>A</u> Have they been p within 5 ft. of surface improven	recharge features: Are there was properly sleeved: Are there sewe nents: A Have the sewer lines been
	operly sleeved?: otes:		
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	nal Inspection: nk(s) Beckfilled:		figer -makeding in
S	stem Backfilled: ET Systems Class II		transpiration in place:
S	rface application area properly landscaped/v	egetation acceptable:	
N	1111: 6/25/19- 54:11 workting	On Unilding	
Si	ze of Installed Drainfield/Spray Area:		
_	Check here to confirm that service agree	ment has been received, entered	and activated in CASST.
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Renewed September 20, 2016 County Engineer

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:	101672
Issued This Date:	09/20/2016
This permit is hereby given to:	Tessye Maurer

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

16901 HWY 46 W. SPRING BRANCH, TX 78070

Subdivision: T.W.N.G.R.R. CO. & various surveys Unit: Lot: Block: Acreage: 1254.1100

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.

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Street NamelAddress	16901 Harry Han	City Branch 2	OFOX O
is the property located of	over the Edwards Recharge Zone? [Yes 2No	RECEIVED
If yes, the planning mate	erials must be completed by a Regist	teriso Senitarian (R.S.) or Professional Engine	ser EE 1 2014
to them an eviation TCS	Command WDAD for the property	TYes TNo mplies with all provisions of the existing WCG	
If there is no existing W	PAP, does the proposed development	nt activity require a TCEQ approved WPAP?	Yes PINO
It yes, the R.S. or P.E.	shall certify that the OSSF design will	I comply with all provisions of the proposed W proposed WPAP has been approved by the	VPAP. A Permit to
Type of Development	Sites generating more than 5000 gal	ions per day are required to obtain a permit th	wough TCEQ.
Single Family Resid	Iential Type of Construction (Hous	e, Mobile, RV, Etc.)	
# of Bedrooms	Indicate Sq Ft of Living Area	Gallons Per Day (As Per TCEQ T	able III)
Commercial or Ingli Type of Facility	int fool stairant	Gallons Per Day (As Per TCEQ Table I	1200
Offices, Factories, Chu	rches, Schools, Parks, Etc Indicate	Number Of Occupants	1
Restaurants.) Lounges.	Theaters - Indicate Number of Seats	97 seats & remploye	igis l
	Nursing Home - Indicate Number of E		× ·1) /
Travel Trailer/RV Parks	a - Indicate Number of Spaces	116++ 26	=1200
Miscelleneous			
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Planning Materials & S	ite Evaluation as Required Complete	d Bly //inginia (usto	
System Description	Droprietan - Supt	The trades with Cinche	in champies
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Tank Size(s) (Galions)	3 tanks: 1500 gallon -	Absorption/Application Area (Sq FI 1	and the second second
		-had at a second	and a second and a second a s
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COUNTY ENGINEER

REVISED 12:22 pm, Mar 23, 2022

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OF

SILTE

(STATE OF TEXAS) CERTIFICATION OF VIFAL RECORD

DEPARTM	IENT OF S	TATE HEALTH	SERVICES
	VITAL	STATISTICS	

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COMAL COUNTY ENVIRONMENTAL HEALTH DEPARTMENT **OSSF SOIL EVALUATION FORM**

Enel Branch TX 78070 Owners Name aure Physical Address: Name of Site Evaluator 2411 Date Performed: Proposed Excavation Depth:

Roquirements:

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil evaluation must be shown on the application site drawing or designer's 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.

Phase describe each soil horizon and identify any costrictive features in the space provided below. Draw lines at the appropriate depths.

Depth (Fost)	Texture Class	Soil Texture	Structure (For Class III- blocky, platy or massive	Drsinage (Mottles/ Water Table)	Restrictive Horizon	Observation
	T	Deam	Hocky	None	nere	pone

Depth (Feet)	Texture Class	Soil Taxture	Structure (For Class III- blocky, platy or massive	Orninage (Mottlen/ Water Table)	Restrictive Horizon	Observations
	ĪĪ	Silty Clay Laum	blockey		RECEI DEC 2 3 OUNIY EN	2013

FEATURES OF SITE AREA Presence of 100 year flood zone Presence of adjacent ponds, streams, water impoundments Existing or proposed water well in nearby area Organized sewage available to lot or tract Recharge features within 150 feat

YES_NO_ YES NOK YES_NOX YES_NOX YES_NOX

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I certify that the above statements are true and are based on my own field observations.

av

8/26/15 123/13

.116

AUG 26 2015

Signature of Site Evaluator

Date

COUNTY ENGINEER

Tessyo Manuer 16901 Huy 46W Sung Brank 78010 Trat A-726 taxid 81619

DEC 2 3 20 COUNTY ENGINEER

NOTES:

Assuming 97 seats with 16 tables and 6 per table, except for 1 table with 7, using paper plates @ 12 gpd which would be expected to use 1164 gpd total and 9 employes@ 4 gpd each who would be expected to use 36 gpd total, a grand total of 1200 gallons per day.

1200 gpd \div .2 (class III soil) = 6000 sq ft. drain field area x .75 (using the 25% deduction for leaching chambers) would be 4500 sq ft. of drain field, and using leaching chambers 3' wide with 1 ft. on either side absorption allowed for, making 5' wide absorption, $4500 \div 5 = -900$ linear feet of leaching chambers.

Placing the chambers a minimum of 3' apart, the width of the area used for the system would be 57 feet x 90 feet with 10 rows of 90 feet.

The slope of the area selected is between 5% and 8%, which is within the state (TCEQ) limits, but because of the slope it would be best to pump up to the highest chamber and let the wastewater snake down with bulkheads at opposite ends.

At least ½ hp pump would need to be used, as 2" pipe usually exiting the pump has a friction head of about 15 for 100 feet, and there would be a minimum of 10' elevation head (judging by the contour lines, which go up one foot per line, and were verified by transit-level readings), with 4' additional head from the bottom of the pump to the top, for a total of around 30' of head. Because of the gallons per day (over 1000) and the health concerns of a restaurant, dual alternating pumps would have to be used.

The BOD would also have to be taken into consideration.

VBT treatment

The soil has been tested by TAMU and it is not clay, but sandy clay loam, class III, so it is suitable for the above system.

All the land belongs to the ranch

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COUNTY ENGINEER

8/26/5

TESSYE MAURER 16901/ Huy. 46 W Spring Branch 78070 FEB 21 20H driver How 40446 = 260 Tract A COUNTY ENGINEER 3000 g. septic e gichen 1500 q. pump dual all pumps pumps day week 1250 250 1260 1265 A Crank × x 00 et shot Cart with China No No 8/26/15 40 1"= 100' luis ever 1' (dark Inves every 5') for location on property see Survey plat RECEIVED 2-way cle mosts before greanition for the which whi VIRGINIA CASTRO AUG 26 2015 STOVAL SP COUNTY ENGINEER

101672 Rump & Tank Detail Lo-Tenye Manuer 16901 Huy 46W Spring Branch 78070 Spring Branch 78070 Bilding Dwaye.0 RECEIVED ILW JO SEP 2 5 2023 COUNTY ENGINEER tract & -126 9 martinp 3000gallon 508 ª gulles with did alt 170 ating pumps **IRGINIA CASTRO** 3233 Mar ausials 123

Tessye Manuer 16701 Huy 46W SpaneBranch 78070 BOD CALCULATIONS

BOD FOR RESTAURANT: 1200 GPD X 1200 mg/l 1,440,000 X 8.34

12,009,600 ÷ 1,000,000 = 12 lbs BOD per TCEQ regs.

2.2 lbs oxygen per pound of BOD is required. (chapter 217 [F.3]

26.4 lbs of oxygen required

VB 200 produces 32+ pounds of oxygen (see attached spec sheet)

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COUNTY ENGINEER



ontro 12/23/13

DEC 2 ' 2013

The original property owned by the Maurer family was + or - 1495 acres.

1495

20,341 for 2 tracts formerly called Tamiga Acres sold to Amber Creek (10.120 acres plus 10.221 acres, septic permits 85352 and 85253)

1474.659

- 60.55 sold to SVHS (permit 79814)

1414.109 acres now remaining

If we then subtract the 160 acres of the L (Lebrecht) Weider survey no. 621, abstract 667, on which the septic permits for Paul Maurer are all located, which total 1856 gallons per day, there will be 1254.109 acres remaining with a total of 3625 gallons per day for the rest of the ranch on which the new restaurant will be located (including the gallons per day for this restaurant.) This will make the total well under the 5000 gallon state limit for county permitting.

ALL SEPTIC RECORDS FOR THE MAURER PROPERTY

(all designed by Virginia Castro except where noted)

Paul's Area: all on L. Weidner A-677 survey #621

٩,

		GPD designer if not astre
	51956 Paul's old brick home	240 Doug Dowlearn
	8339 5 Shane's mobile home	240
	84662 white/tan mobile home, includes #6 and #8	360
	84663 old farm house	180
	84664 green/orange trim mobile home	180
	84665 pink mobile home	240
	87943 remodel of #84666-travel trailer, workshop,	
	small mobile home including faults	232
	87405 1 person office and 2 br mobile home	184
	86029 2 br on hilltop on Shore survey # 851 A-706	180
	Survey # 319	2036
	Sorvey 7 319 Garrison's Area: on Jacob Herring A-230	
	85703 his mobile home and another	360
		- -
	Mike's Area:	
	70260 fact food rostaurant > C	225 Doug Dowlearn
	70360 fast food restaurant 347 71271 Mike's 5-br home 4 A-726 7	360 Doug Dowlearn
	101672 new restaurant	1200
	88510 Mike Jrs mobile home Survey H848 H&OBAT 88450 Herman's home SA-854 Cairl Wire idear	180
		100
		2205
	(Mike never hooked up #91046 and 91047 so no LTO)	
	(Mike never hooked up #91046 and 91047 so no LTO)	, ,
	Rose's Area	180
52331	Rose's RV Park a few RVs are on A-861 but septic on 720	6 600 Greg Jphnson
5-76.44	Rose's MTT	280 Chris Joiner
- , <u>.</u>		



ALL SEPTIC SYSTEMS LOCATED ON TRACT A-726 OF THE MAURER (W.E. GREEN) RANCH

	System and permit info	#permit	GPD	Designer	EED 0 1 2000
					FEB 2 1 2014
					COUNTY ENGINEER
	Mike Maurer's residence	71271	360	Doug Dow	learn
	Comal Taco, original	70360	225	Doug Dow	learn
	Mike Jrs. Old MH	88510	240	Virginia Ca	astro
	New Restaurant	101672	1200	Virginia Ca	stro
	Rose Maurer's MH	87644	280	Chris Jone	es (Countryside)
TOTAL		2305 Gallons	s Per Day		

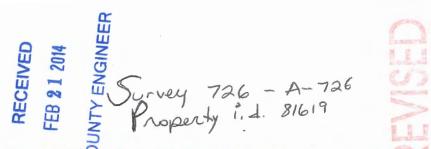
There are two abandoned mobile homes across the driveway from Mike Jr.'s mobile home and they are just sitting there, unconnected, and with no septics.

There are also some sheds for sale along the highway adjacent to Comal Taco. They are just displayed there, and there is no office or septic at that location.

Tesseye Maurer 16901 Hely 4610 Sping Brandi 78070 Grease Interceptor Sizing Worksheet The Uniform Plumbing Code Formula (San Dia) 10 95010 V. Castro lauren 1. 2. 8. 14. 19. 2 den fre 10325 Sheets 1 in the Audan The real Follow these six simple steps to determine grease interceptor size No of Meals Calculated Per Peak Storage Waste Flow Retention Interceptor Grease Hours Rate Time Factor Size Interceptor Enter 1500 Calculations > 9 х B X х 940 2.5 Hen Allens of they Step 1 Step 3 Step 2 Step 4 Step 5 Step 6 to verside Number of Meals Per Peak Hour (Recommended Formula): Notes: Seating Meals per Peak Hour Capacity **Meal Factor** 9 7 1,00 Х 1 : Establishment Type: Meal Factor Fast Food (45 min) 1.33 97 1.00 Restaurant (60 min) Leisure Dining (90 min) 0.67 Dinner Club (120 min) 0.50 Waste Flow Rate: Notes: tis Condition Flow Rate 8 With a Dishwashing Machine (8 Gallons) Without a Dishwashing Machine 5 Gallons Single Service Kitchen 2 Gallons Food Waste Disposer Only 1 Gallon Retention Time Notes: 2.5 **Commercial Kitchen Waste** 2.5 Hours Dishwasher Single Service Kitchen Single Serving 1.5 Hours Storage Factor Notes: RECEIVED Storage Kitchen Type Factor 0. 0 1. 2013 Fully Equipped Commercial 1.0 Hours of Operation COUNTY ENGINEER 1 (1.00) 8 Hours 12 Hours 1.50 16 Hours 2.00 3,00 24 Hours Single Service Kitchen 1.50 **Calculate Liquid Capacity** Notes: Multiply the values obtained from step 1, 2, 3 and 4. The result is RGINIA ST the approximate grease interceptor size for this application Select Grease Interceptor Notes: Using the approximate required liquid capacity from step 5, select an appropriate size as recommended by the manufacturer. (Cart 2/23) a/2.61 RECEIVED AUG 26 2015

COUNTY ENGINEER

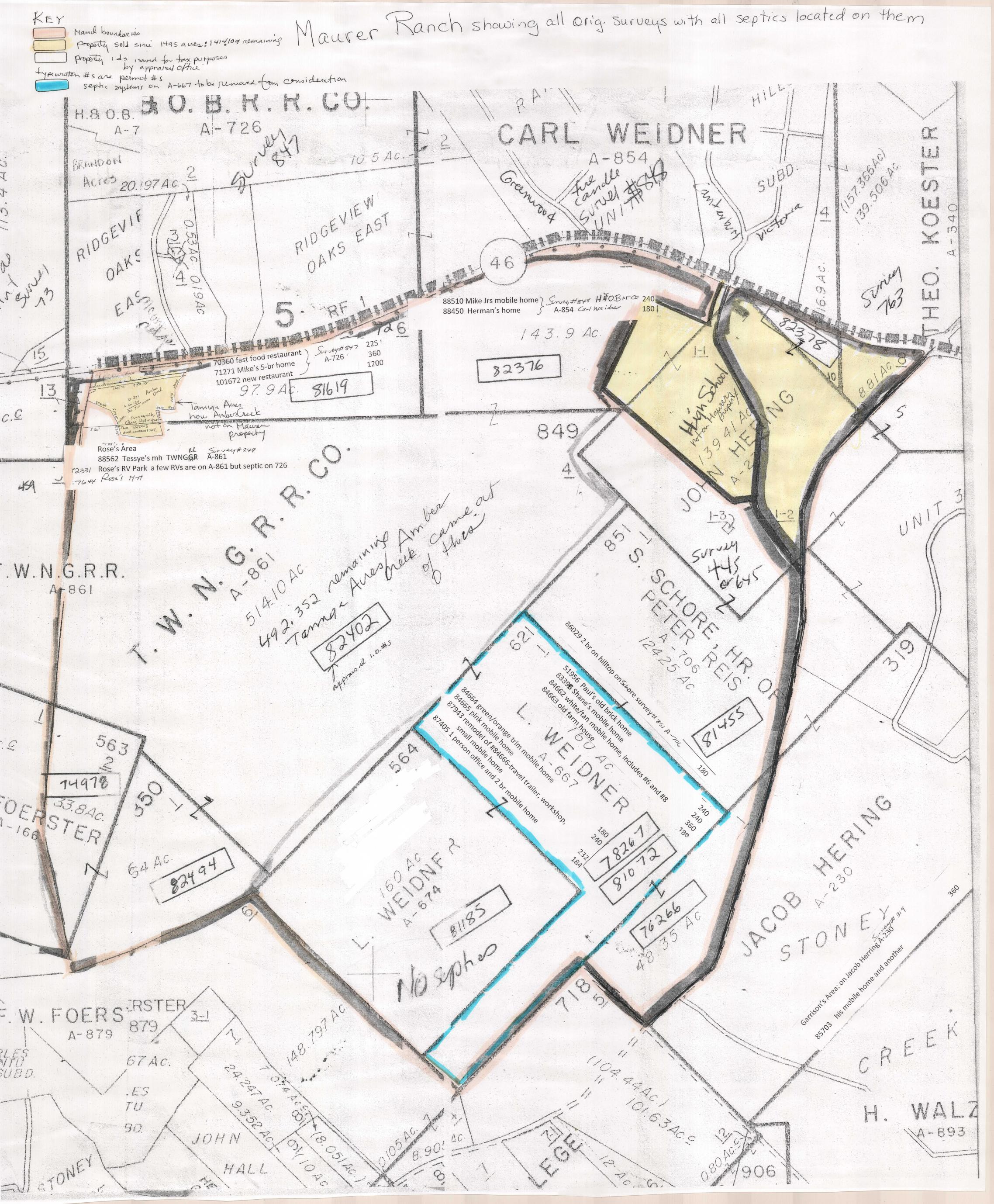




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COUNTY OF COMAL

COUNTY ENGINEER'S OFFICE

OSSF/FLOODPLAIN DEVELOPMENT

APPLICATION CHECKLIST

Date Received	Initials	
---------------	----------	--

Staff will complete shaded items

Permit Number

Instructions:

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

OSSF Permit

L C

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

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

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.

Required Permit Fee

Surface Application/Aerobic Treatment System

Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public

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

Floodplain Development Permit

Property in Incorporated City

Completed Application

Boundary Map Indicating Location of Proposed Improvements

Copy of Recorded Deed

Required Permit Fee

RECEIVED DEC 2 3 2013 COUNTY ENGINEER

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

Signature

COMPLETE A	APPLICATION	and the second
Check No.	Receipt No.	A CONTRACTOR OF

2013 Date

INCOMPLETE APPLICATION (Missing Items Circled, Application Refused)





Comal County OFFICE OF COMAL COUNTY ENGINEER

Floodplain Development Exemption Certificate

Permit Number:	101604			
Issued This Date:	09/24/2014			
Location Description:	15409 HWY. Bulverde,			
	Subdivision: Unit: Lot: Block: Acrea _s e:	TWNGRR Co Surve and various other sur 1,254.11		t. 861
FIRM Panel Number:	0240F		Dated:	09/02/2009

THIS APPLICATION HAS BEEN REVIEWED BY THE COMAL COUNTY ENGINEERS OFFICE, AND IT IS THEIR DETERMINATION THAT THE PROPOSED DEVELOPMENT IS:

Partially within a Special Flood Hazard Area (SFHA), but buildings/development activity is not. See attached drawing for location of SFHA.

THE COUNTY ADMINISTRATOR HAS REVIEWED THE PLANS AND MAKES THE FOLLOWING COMMENTS:

No Development in Zone A

THIS CERTIFICATE EXEMPTS THE APPLICANT FROM DEVELOPMENT STANDARDS REQUIRED BY THE COMAL COUNTY FLOOD DAMAGE PREVENTION ORDER. WORK IS HEREBY AUTHORIZED TO PROCEED.

- THIS PERMIT IS VOID IF THE PERMITTED CONSTRUCTION HAS NOT COMMENCED WITHIN 1 YEAR FROM DATE OF ISSUANCE
- THIS PERMIT IS VOID IF THE PERMITTED CONSTRUCTION HAS NOT COMMENCED AND A FEMA MAP REVISION AFFECTING FLOODPLAINS WITHIN THE PERMITTED PROPERTY HAS BEEN ADOPTED
- THIS PERMIT IS VOID IF THE FOUNDATION FOR A RESIDENTIAL OR COMMERCIAL STRUCTURE HAS NOT BEEN COMPLETED WITH: (1 YEAR FROM DATE OF ISSUANCE
- THIS PERMIT IS VOID IF THE FOUNDATION FOR A RESIDENTIAL OR COMMERCIAL STRUCTURE HAS NOT BEEN COMPLETED AND A FEMA MAP REVISION AFFECTING FLOODPLAINS WITHIN THE PERMITTED PROPERTY HAS BEEN ADOPTED

- DATE: 9-24-14 SIGNED



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:	101672
Issued This Date:	09/24/2014
This permit is hereby given to:	Tessye Maurer

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

16901 HWY 46 W. SPRING BRANCH, TX 78070

Subdivision: T.W.N.G.R.R. CO. & various surveys Unit: Lot: Block: Acreage: 1254.1090

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.

RE: the 5000 gpd restriction

Wednesday, February 12, 2014 7:43 AM Mark as Unread Flag this message

"James Mccaine" <james.mccaine@tceq.texas.gov>

"Virginia Edwards" <vleeedwards@yahoo.com>

Full Headers Printable View

From:

To:

101672

RECEIVED

FEB 21 2014

COUNTY ENGINEER

Ms. Edwards,

I am challenged when pressed with legal property descriptions. I have always told people that if it appears as a separate tract for the tax records, then we would consider it a separate tract for the purposes of Chapter 285.

If this doesn't help, let me know and I will try again.

-----Original Message-----From: Virginia Edwards [mailto:vleeedwards@yahoo.com] Sent: Tuesday, February 11, 2014 6:58 PM To: James Mccaine Subject: the 5000 gpd restriction

Dear Mr. Mccaine:

I am doing a design for a family with a ranch originally 1500 acres and now still over 1200 even after selling a part. It is made up of a number of different original surveys which were combined in one deed, but which are still visible boundaries in the appraisal map of the entire ranch. At present, the gallons per day for all structures are 4281-- under 5000, but with the addition of a new restaurant on a portion of the ranch which fronts on the highway, they will total 5481. Will this mean they will need to apply to the TCEQ? Or will the fact that no single survey area has over 5000 mean that the county can issue the permit?

131566 COUNTY CLERK STAR

VOL 318 PAGE132

NO. 81-CI-8621

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IN THE MATTER OF THE TRUSTEESHIP OF THE TRUST CREATED BY THE WILL OF AMMA BELLE GREEN, DECEASED

6156

IN THE DISTRICT COURT OF

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D.D.

BEXAR COUNTY, TEXAS

57TH JUDICIAL DISTRICT

ORDER APPOINTING SUCCESSOR TRUSTEE AND ALTERNATE CO-TRUSTEE (CORRECTING PREVIOUS ORDER NUNC PRO TUNC) DEC 2 3 2013

The motion of the Petitioners in the above-entitled cause that the Order herein be amended nunc pro tunc as of the date of entry thereof came on to be heard on October 16, 1981. The Court after due consideration finds that the Order entered herein on October 8, 1981, in Volume 39 1A, at Pages 193-40f the Minutes of this Court, is not in conformity with the Order as rendered herein on October 8, 1981, and the entry of the Order should be reformed.

IT IS, THEREFORE, ORDERED by the Court that the motion of the Petitioners that the Order herein be amended nunc pro tunc as of the date of entry thereof be and the same is granted, and that the Order in the above-entitled cause as entered on October 8, 1981, in Volume 391A at Pages <u>193-4</u> of the Minutes of this Court, be amended nunc pro tunc to read as follows:

BE IT REMEMBERED that on this 8th day of October, 1981, at a regular term of this Court, came on to be heard the application of Tessyle Belle Maurer, Roseann Maurer, Paul Joe Maurer, Jr., and Michael Leslie Maurer, all of the beneficiaries under the trust created by the Will of Amma Belle Green, which was duly admitted to probate in Cause No. 116,468 in the County Court of Bexar County, Texas, on June 30, 1964, which said trust designated National Bank of Commerce of San Antonic, Texas as trustee, and the Court proceeded to hear evidence concerning the matters alleged by Petitioners, and a jury having been waived and all matters of fact as well as of law submitted to the Court, and the Court having heard the pleadings, evidence and remarks of counsel,

VOL 318 PAGE133

it appearing to the Court that said application should in all things be granted and that Tessyle Belle Maurer be appointed as successor trustee of said trust;

IT IS, THEREFORE, ORDERED, ADJUDGED and DECREED by the Court that National Bank of Commerce of San Antonio, Texas, trustee under the testamentary trust established by Amma Belle Green in her Will, duly probated in Cause No. 116,468 in the County Court of Bexar County, Texas, and duly recorded in the Probate Records of Bexar County, Texas, is hereby removed as such trustee, and the said Tessie Belle Maurer is hereby appointed successor trustee of said trust, without bond; and the said Roseann Maurer, Paul Joe Maurer, Jr., and Michael Leslie Maurer are hereby appointed as successor alternate co-trustee without bond under the terms and provisions of the trust created by the Will of Amma Belle Green.

SIGNED this 16th day of October, 1981.

Judge Presiding

STATE OF TEXAS COUNTY OF BEXAR LED DA CANO PRO TEM. THE DATE OF DATE OF DATE OF DATE OF DATE DATE OF TEXAS

57.th 392A October 23, 1981 , ..., Minutes of my dire. TEA DISTRICT CLERK Pachil G. Torris Deputy

STATE OF TEXAS COUNTY OF COMAL

I hereby certify that this instrument was filed on the date and at the time stemped hereon by me; and was duty RECORDED, in the Volume and Page of the

Records of Cornal County. Texas as stomped hereon by me, on

OCT 28 1981

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DEC 2 3 2013

COUNTY ENGINEER

COUNTY CLERK mili COMAL COUNTY, TEXAS

VOL 319PAGE 179

-2-

	205596 No. 81-CI-8621	By Charleno notto # 13.00 Pd
IN THE MATTER OF THE)(IN THE DISTRICT COURT OF
TRUSTEESHIP OF THE TRUST)(BEXAR COUNTY, TEXAS
CREATED BY THE WILL OF)(-	
AMMA BELLE GREEN, DECEASED)(57th JUDICIAL DISTRICT

REME S. PULL

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COUNTY CLEM

ORDER APPOINTING SUCCESSOR TRUSTEE AND ALTERNATE CO-TRUSTEES

On this the get______ day of October 1981, came on to be considered the pet______ ition of the beneficiaries, Tessye Belle Maurer, Roseann Maurer, Paul Joe Maurer, Jr., and Michael Leslie Maurer for the appointment of a successor trustee and alternate co-trustees.

It has been shown that this court has venue, and that it has jurisdiction of the proceeding and all persons over whom it should have jurisdiction. The court finds that all requirements of notice have been met, and a Jury has been waived, and all matters of fact as well as of law were submitted to the Court.

The court further finds that the petitioners are all of the beneficiaries of a testamentary trust created by the Will of Amma Belle Green deceased, which was filed with the County Clerk of Bexar County, Texas, and was duly admitted to probate on the 30th day of June 1964 in Cause Number 116,468, in the County Court of Bexar County, Texas.

The court further finds that the designated trustee, Tessie Green Arnold is deceased and the alternate trustee, National Bank of Commerce of San Antonio, Texas, has declined to act as alternate trustee, and a necessity exist for the appointment of a successor trustee and alternate co-trustees pursuant to the provisions of the Texas Trust Act, and that such application be granted.

The court further finds that Tessye Belle Maurer is competent and qualified to serve as successor trustee and that Roseann Maurer, Paul Joe Maurer, Jr., and Michael Leslie Maurer are qualified to serve as alternate co-trustees

IT IS THEREFORE ORDERED, ADJUDGED, AND DECREED by the Court that The National Bank of Commerce of San Antonio, Texas is hereby removed as such trustee and Tessye Belle Maurer is hereby appointed as successor trustee of the testamentary trust created by the Will of Amma Belle Green deceased.

IT IS FURTHER ORDERED, ADJUDGED, AND DECREED by the Court that Roseann Maurer, Paul Joe Maurer, Jr., and Michael Leslie Maurer are hereby appointed alternate co-trustees of the testamentary trust created by the Will of Amma Belle Green, deceased, in the event of the death, and incapacity, or re-



VOL 31/ PAGES 12

signation of the successor trustee, Tessye Belle Maurer. Such successor trustee and alternate co-trustees shall be vested with all of the rights, powers and all other authority confirmed upon the original trustee.

IT IS FURTHER ORDERED that no Bond shall be required of the successor trustee or alternate co-trustees.

Signed and entered this the 3^{+} day of OCTOBER, A.D. 1981.

District Judge Presiding

RECEIVED DEC 2 3 2013 COUNTY ENGINEER

STATE OF TEXAS COUNTY OF BEXAR I, ELVIRA CANO, PRO. TEM., DISTRICT CLERK OF BEXAR COUNTY Texas, do hereby certify that the foregoing is a true and correct copy of the original record, now ********* 2 1 51010 VOL 319PAGE 181

•	81 [18621	NOL" 317 PAGE 373
e geografie en	NO		•, •
IN THE MATTER OF THE	S	IN THE DISTRICT O	OURT OF
TRUSTEESHIP OF THE TRUST	S	57th	
CREATED BY THE WILL OF	S		
AMMA BELLE GREEN, DECEASED	S	BEXAR COUNTY, TE	XAS

ORIGINAL PETITION OF BENEFICIARIES FOR APPOINIMENT OF A SUCCESSOR TRUSTEE AND AN ALTERNATE CO-TRUSTEE

NOW COME, Tessive Belle Maurer, Roseann Maurer, Paul Joe Maurer, Jr., and Michael Leslie Maurer, hereinafter called Beneficiaries, and make the following application for appointment of a successor trustee and an alternate co-trustee.

Petitioners are all of the beneficiaries of a testamentary trust created by the Will of Amma Belle Green, Deceased, which was filed with the County Clerk of Bexar County, Texas, and admitted to probate on or about the 30th day of June, 1964 in Cause No. 116,468 in the County Court of Bexar County, Texas.

п.

The terms and provisions of the Will referred to in Paragraph I, created a trust and made National Bank of Commerce of San Antonio, Texas trustee. The trust was created and came into being upon the death of Tessie Green Arnold, Deceased, who died April 11, 1980. The National Bank of Commerce of San Antonio, Texas, is a national banking corporation, having its principal offices in San Antonio, Bexar County, Texas, and no service of citation is necessary for reasons herein set forth.

III.

The said National Bank of Commerce of San Antonio, Texas has declined to serve as trustee and such declination is attached hereto and made a part hereof haec verbatim, and reference is here made to said declination for any and all purposes.

IV.

As a result of the declination of the National Bank of Commerce of San Antonio, Texas to act as trustee, there is no one to administer the property of said trust, and the beneficiaries therein request this Court to appoint Tessye Belle Maurer Successor trustee and vest her with all the powers and

VOL 319PAGE 482 .

VOL 317 PAGE 374

duties of her predecessor trustee; further, in the event that the said Tessye Belle Maurer should resign, die, or become incompetent, petitioners herein request this Court at this time to name Roseann Maurer, Paul Joe Maurer, Jr., and Michael Leslie Maurer as alternate co-trustee.

v.

The said Tessye Belle Maurer is above the age of twenty-one (21), is a resident of the State of Texas, and is competent to serve as successor trustee, and is, therefore, qualified to serve as such. Likewise, the said Roseann Maurer, Paul Joe Maurer, Jr. and Michael Leslie Maurer are qualified to serve as alternate co-trustee.

VI.

The appointment of Tessye Belle Maurer would not frustrate or novitiate the intent of the Settlor, Mrs. Amma Belle Green.

WHEPEFORE, PREMISES CONSIDERED, petitioners request that the Court appoint Tessye Belle Maurer as successor trustee without bond, and Poseann Maurer, Paul Joe Maurer, Jr., and Michael Leslie Maurer as alternate cotrustee under the terms and provisions of the trust created by the Will of Amma Belle Green, Deceased.

> Respectfully submitted, MALLETTE & POZZI

malletta By (1)

Weldon Mallette Bar Card No. 12865000

MALLETTE & POZZI, LAWYERS 110 South Main P.O. Box 2408 Victoria, Texas 77901 Phone: 512-573-9109

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RECEIVED DEC 2 3 2013 COUNTY ENGINEER IN THE MATTER OF THE TRUSTEE SHIP OF THE TRUST CREATED BY THE WILL OF AMMA BELLE GREEN, DECEASED

WM/mw 5/5/81

IN THE DISTRICT COURT OF

57th

VOL- 317 PAGE 375

BEXAR COUNTY, TEXAS

DECLINATION TO SERVE AS TRUSTEE

NO.

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81 CI 8321

TO THE HONORABLE JUDGE OF SAID COURT:

COMES NOW, National Bank of Commerce of San Antonio, Texas, who was named the alternate trustee in the testamentary trust established by Amma Belle Green by Will dated August 24, 1961, duly admitted to probate in Bexar County, Texas on June 30, 1964 in Cause No. 116,468 of the Probate Records of Bexar County, Texas, and would respectfully show unto the Court as follows:

That said trust was established by Amma Belle Green and designated National Bank of Commerce of San Antonio, Texas as trustee. That said trust designated Tessie Green Arnold as the life beneficiary of said trust and Tessie Belle Maurer, Reseann Maurer, Paul Joe Maurer, Jr., and Michael Leslie Maurer beneficiaries upon the death of Tessie Green Arnold. That Tessie Green Arnold died on the lith day of April, 1980.

That the said National Bank of Commerce of San Antonio, Texas has declined to act as trustee of said trust as established by Amma Belle Green for the beneficiaries, Tessie Belle Maurer, Roseann Maurer, Paul Joe Maurer, Jr. and Michael Leslie Maurer, and now declines to act as trustee of said trust, and requests that a substitute trustee be appointed.

EXECUTED this 6th day of May, 1981.

NATIONAL BANK OF COMMERCE OF SAN ANTONIO, TEXAS

By Ethel K Jullen Its Vice President and Senior Trust Officer

1 1 1 1 :

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DEC 2 3 2013

COUNTY ENGINEER

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Antonio, Bexar County, Texas, all of that certain tract or parcel of land, more particularly described as follows, to-wit:

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All those certain tracts or parcels of land lying and being situated in Comal County, Texas, and described as follows, to-wit:

1495 acres of land, more or less, and BEING 97.9 acres out of Eurvey No. 847 H&OB RR Cor 143.9 acres out of Eurvey No. 848 H&OB RR Co; 64 acres out of Eurvey No. 850 TWNG RR Co; 33.8 acres out of Eurvey No. 563 Edward Foerster; 514.1 acres out of Eurvey No. 849 TWNG RR Co.; 48.35 acres out of Eurvey No. 319 John Herring; 160 acres out of Eurvey No. 564 L. Weidner; 160 acres out of Eurvey No. 621 L. Weidner; 124.25 acres out of Eurvey No. 851 P. Reis; 139.41 acres out of Eurvey No. 445; and 8.81 acres out of Eurvey No. 763 Theodor Koester.

Said land is situated in Comal County, Texas, on the waters of the Cibolo about 17 miles N. 68 degrees W. from New Braunfels, Texas.

BEGINNING at a s. m. the West corner of Survey No. 564 L. Weidner L. O. N. 211 degrees E. 9 vrs. L. O. 24' S. 72 degrees W. 471 vrs.

THENCE S. 68 degrees W. 851 vrs. to a s. m. for corner;

THENCE N. 10 degrees 37' W. 604 vrs. to a corner;

THENCE N. 44 degrees E. 1625 vrs. to a corner;

THENCE N. 15¹/₂ degrees E. 270 vrs. to a corner in the Eouth line of State Highway No. 46¹/₁
THENCE with the South line of said Highway as follows: N. 84 degrees 37⁷ E. 811 vrs;
N. 79-3/4 degrees E. 112 vrs; N. 75¹/₂ degrees E. 699 vrs; N. 71 degrees E. 81 vrs; N. 69¹/₂ degrees E. 479 vrs; N. 78 degrees 15⁷ E. 131 vrs; C. 89¹/₂ degrees E. 130 vrs; C. 83¹/₂ degrees E. 88
vrs; S. 77 degrees E. 78 vrs; S. 71 degrees E. 93 vrs; C. 64¹/₂ degrees E. 714 vrs; S. 70¹/₂ degrees E. 58 vrs; E. 66 degrees E. 126 vrs; S. 79 degrees E. 93 vrs; N. 73¹/₂ degrees E. 50 vrs; S. 81¹/₄
degrees E. 130 vrs. to the intersection of the South line of State Highway No. 46¹/₂ and the West line of the old San Antonio Blanco Road;

THENCE with the west line of old Can Antonio Blanco Road as follows: 5. 42-3/4 degrees W. 187 vrs; C. 44‡ degrees W. 154 vrs; S. 46 degrees W. 302 vrs; C. 23½ degrees W. 189 vrs; S 1 degree W. 466 vrs; C. 8‡ degrees W. 58 vrs; C. 13 degrees W. 690 vrs; S. 18½ degrees W. 724 vrs; C. 44½ degrees W. 64 vrs; S. 50½ degrees W. 304 vrs. to a fence corner and s. m. in the West line of said Road;

THENCE with fence N. 45 degrees W. 334 vrs. to a s. m. at corner of fence;

THENCE S. 45 degrees W. 741 vrs. to a s. m. at corner of fence;

THENCE N. 45 degrees W. 1158 vrs. to the place of BEGINNING.

It is the intention of the grantors herein to convey all of the property now owned by them in each of the surveys above set forth, regardless of whether the same is included in the above and foregoing metes and bounds description.

TO HAVE AND TO HOLD the above described premises and property, together with all and singular the rights and appurtenances thereto in anywise belonging, unto the said W. E. Green his heirs and assigns, forever. And we do hereby bind ourselves, our heirs, executors and administrators to warrant and forever defend all and singular the said property to the said W. E. Green, his heirs and assigns, against every person whomsoever lawfully claiming the same or any part thereof.

The vendor's lien is retained against the above described premises for the security and

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Ctate of Texas for and in consideration of the sum of CEVENTY-FIVE DOLLARC (\$75.00) to us in hand paid by Erich Rosenthal, the receipt of which is hereby acknowledged, have Granted, Sold and Conveyed, and by these presents do Grant, Sell and Convey unto the said Erich Rosenthal of the County of Comal, State of Texas all that certain piece or parcel or lot of land, being the South-west one half of Lot No. Eight (8) in old Block No. Twenty-seven (27) New City Block No. 5051 in Braunfels, a pert of the City of New Braunfels, Comal County, Texas, and being a part of the same premises sold and conveyed to Carl Krause by Frits W. Scheel by deed dated Ceptember 24th A. D. 1910 and of record in Vol. 32 on pages 154-155 of the Deed Records of Co-Tal County, Texas, to which deed and the record thereof reference hereby is made for all pertinent purposes. Esid South-west one half of lot No. 8 fronting on East South Street a distance of twenty-five feet and running back in parallel lines a distance of 140 feet to a twenty foot alley.

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 Erich Rosenthal, his heirs and assigns forever; and we do hereby bind ourselves, our heirs, executors and administrators, to Warrant and Forever Defend all and singular the said premises unto the said Erich Rosenthal, his heirs and assigns, against every person whomsoever lawfully claiming, or to claim the same, or any part thereof.

Witness our hands at New Braunfels, this 29th day of January, A. D. 1941. her Katharina X Krause mark

Ella Scheibe

THE CTATE OF TEXAS, BEFORE ME, the undersigned authority, a notary public, in and for COUNTY OF COKAL. BEFORE ME, the undersigned authority, a notary public, in and for Comal County, Texas, on this day personally appeared Katharina Krause and Ella Scheibe, both femes sole, known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, This 29th day of January, A. D. 1941.

(Seal)

A DORANT TH

Alfred R. Rothe Notary Public in and for Comal County, Texas.

Filed for record February 10th, 1941, at 3:30 o'clock P. M., and recorded February 11th, 1941, at 10:55 o'clock A. M.

Que Schal

Co. Clk. Comal County, lexas.

No. 11696 - DEED. A. S. BIRD ET UX TO W. E. GREEN.

THE CTATE OF TEXAS COUNTY OF COMAL KNOW ALL MEN BY THESE PRESENTS, that we, A. S. BIRD and wife, ARCHIE C. BIRD, for and in consideration of Ten Thousand (\$10,000.00) Dollars cash to us in hand paid by W. S. GREEN, also of Bexar County, Texas, receipt of which is hereby acknowledged and confeesed, and the further consideration of the execution and delivery of a note in the principal sum of Five Thousand (\$5000.00) Dollars this day signed by W. E. Green and more particularly

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THE CTATE OF TEXAE COUNTY OF BEXAR BEFORE KE, the undersigned authority, a Notary Public in and for Bexar County, Texas, on this day personally appeared A. S. BIRD and his wife, ARCHIE C. BIRD, known to me to be the persons whose names are subscribed to the above and foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed; and the said Archie C. Bird, wife of A. S. Bird, having been examined by me privily and apart from her said husband, and having the same by me fully explained to her, she, the said Archie C. Bird, acknowledged such instrument to be her act and deed and declared that she had willingly signed the same for the purposes and consideration therein expressed, and that she did not wish to retract it.

GIVEN under my hand and seal of office on this the 8th day of February, A. D., 1941.

(Seal)

Nettie Kinney Notary Public, Bexar County, Texas

Filed for record February 11th, 1941, at 8:00 o'clock A. K., and recorded February 11th, 1941 at 11:50 o'clock A. M.

tobde au

Co. Clk. Comal County, Texas.

247

No. 11698 - GENERAL WARRANTY DEED WITH VENDOR'C LIEN. ELIZADETH A. HEILMANN ET VIR TO LEO-NARD HEILER.

THE CTATE OF TEXAS

O

D

KNOW ALL NEN BY THESE PRESENTS

That we. Elizabeth A. Heilmann joined herein by her husband, Oscar Heilmann, both of whom reside in Bexar County, Texas, for and in consideration of the sum of \$10.00 cash to us in hand paid by Leonard Heimer, the receipt of which is hereby acknowledged, and the further consideration of the assumption by Leonard Heimer of the balance of \$770.00 due on one certain promissory note dated February 11, 1933, executed by Oscar Heilmann and Elizabeth A. Heilmann, due and payable to the order of Gibraltar Cavings and Building Association in the principal sum of \$1,430.00 with interest at the rate of 8.4 per centum (8.4%) per annum, payable in monthly installments, which said promiseory note is secured by Deed of Trust Lien of even date against the hereinafter described real property, said Deed of Trust having been executed by Oscar Heilmann and wife, Elizabeth A. Heilmann to J. R. Fuchs, Trustee for the benefit of said Association of record in Vol. 14, page 226, Comal County Deed of Trust Records; which said note and lien were assigned by said Association to Lrs. Rosa Bouland, a fere sole, by instrument dated July 2, 1935 of record in Vol. 16, page 214, Comal County Deed of Trust Records, and the further consideration of the execution by Leonard Heimer of one certain promissory note of even date herewith in the principal sum of \$1,176.69 with interest at the rate of six per cen tum (6%) per annum due and payable to the order of Grantors at New Braunfels, Texas, on or be fore 30 days from date, and secured by a Vendor's Lien hereinafter retained;

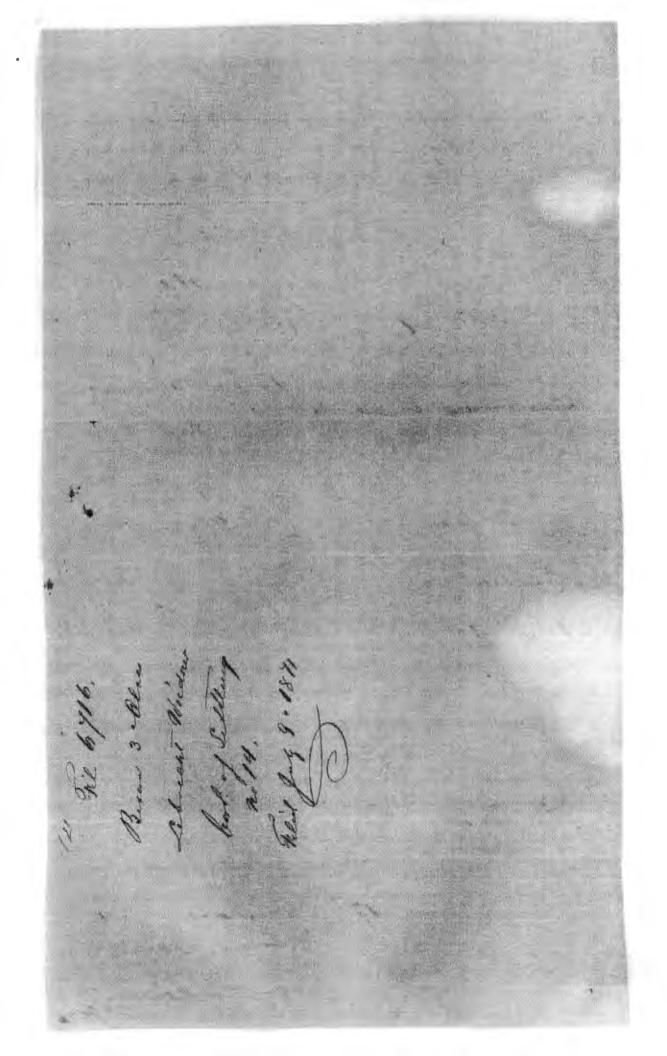
Have Granted, Sold and Conveyed and by these presents do Grant, Sell and Convey unto the said Leonard Heimer of Comal County, Texas, all that certain piece or parcel of real estate situated within the corporate limits of the City of New Braunfels in Comal County, Texas and being known as Lot 9, New City block 4050 in Southwest New Braunfels, an addition to said

Metesana Bounds 160 Aores L. (Lebrecht) Werdner Survey # 621 abstract 667 2 Gott get Themand 1106716 Moenr 3 d Blass. P.H. Callahan Lebrecht Meidner 160 and-Hat north 12. 1866. r. Manch 24 . 1871 11. 14. Concelien max of bom al le - the port and Allehemen Vatered to Kel what History Vily 18 1 Viero trusher Valender Lod Elisecht Medne July in/yr 11: 641 vit. 28) H.E. Fisher M. Branges work Padani fus In Certoperate of Sell. Jus 9/71 Res 2- 10/20 35290 2. 10, Feb. 20 78 Richardon

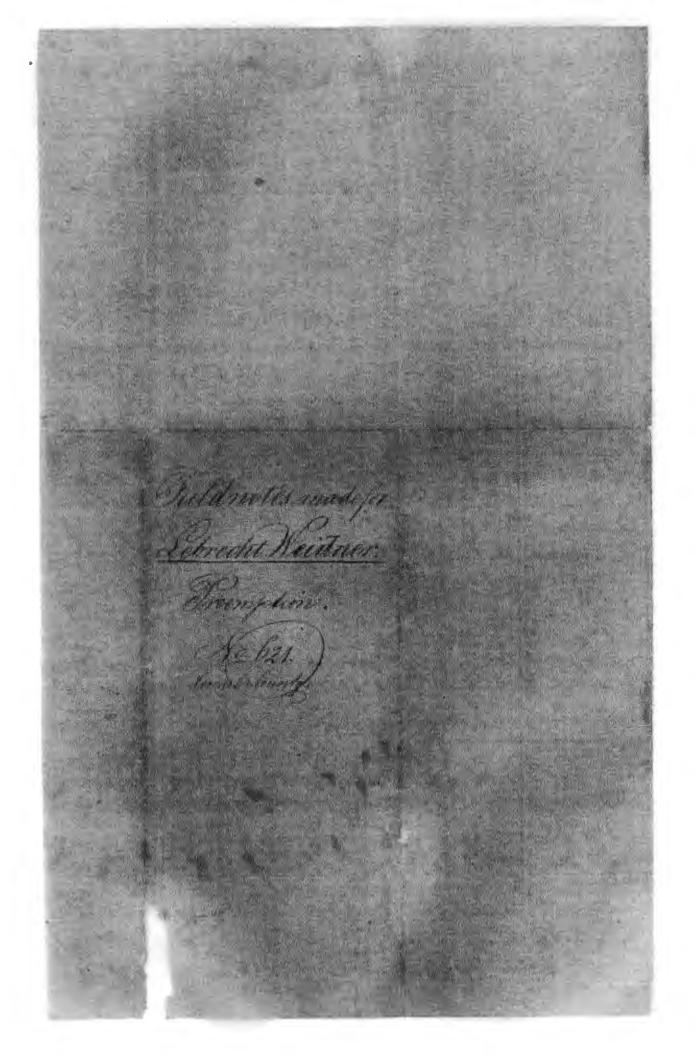
I to state of Sexar ? . Gred Goldbock priviling boundy of Comal & Protin of Comal County To horeby certify that Lebrecht Weisner is bonafile settled upon vocant public Domain being The Pand surveyed for time by William Hillert county Euroey or an The 12 the Day of Aprill do 1867 that he has resided upon and cultivated The same for The space of Three concountive years werk preseeding The Date hereof in compliance with the provisions of an act domaking on To actual Settlers upon vacant public Domain, Une hundred and dixity acres of land, approved of families 12 To 1D. 1866. That he was a resident of the Viale of deras at The Dute of The possage of mil act and has not opproporated any land under the Same The said facty were proven to me by 1. Sumiel, g.W. Fourter Two respectable citizens of sail county to me Rnown In What makencof &. harcho set my hand and The seal of the bound bourt of bomal bounty this 25th Day of Japa de 1870 stored gold beck I residing bleestice Comal County

N SALE NAMES STREET Speed at 164 in Con les imal and and a page and the second second of the Anderson St. St. 14.44 Shere & marked by marked and STC Lines Charles at an art and a dark to acards - Alexandream we want to have the " and Same the way of the providence of a he was 'L and and a second of the train with my annala alla and the second se 1.42 in all Sugar La reakl 9

The State of Ceras, COHNTY OF COMM Fefore me, the undersigned, District Clork, in and for the County aforesaid, this day came and personally appeared Lelerecht Medmen a resident citizat of said County, who being by me duly sworn, declares that he is a hous ade settler opon 100 acres vacant public land, situated in said County, and surveyed for 12 to day of alprel 1867 by flow of Rono on the Surveyor of said County ; that he has occupied and improved the same as a homestead for the period of three consecutive years beginning on the 10 day of Oteoner 180/ that he is hered of and that he makes this alfidavit for the purpose of obtaining a title to the same for a homestead under An Act suplimontary to "An Act to regulate the Disposal of Public Lands of the State of Tuxas," approved March 24, 1871, and that he has not a homestead other than the above. And also at the same time came and personally appeared two credible resident Citizens of and County to not well known, who being duly sworn, depose that Z Electorer the person flest above named in this affidavit, has actually settled upon and cultivated as homeseead the latit any eyed for him on the 12 42 they of 1897 by the surveyor aforesaid for the period of three years and they per either of them have any interest in the said Land Libericht Kallehr Sworn and subscribed bafore not, and I hereby certify that 21. Sen new crodible and trustworthy citizons of said County. is testimony whereof, I have hereunte set my hand and affings the Seal of and County this the In wat A. D. 187/ H. S. Fischerghe



The Hate of Jocas 2 County of anal 3 Survey Nº 631. Buldneles of a Survey of ibortersof land made for tobrecht Heidner, it being the quantity of land, to which he is motified by variac of an all domaling premption for, relegit to astand soffices on varant. public domain, 24 provid Sogam, Some mover to a man, something of Bare bor she the 18 1866. Init have as it to that in lowest lowerty, situated on the water of the finale and about 10 mile North US. West form the city of Sever Procentels - Deginning at at file bat 5 um ling the North required formantes Sty from a file a fit the to the 's we Though No 15 6. 631 more to a pile of socks from which a Black just 9" dias bry S. S. 19 M. Sy & ver and another 3" dia : 17. S. 539" M. Hy cares Thundered. 45° 6 1110 var. to a pile of rocks in the Sort Wed live of survey H 319, from while a for & Las die ore N. 65 W. 19 mores. Thenere 3. 45" 18. 1389 savas with she dirth Roll bourgary liver of survey 317 and At 323 that pile of out. There the 19 M. 1. Mouras des pill of recks. Bu to diversity of werray \$2.564 from which a L. C. S. dire brow & 12 " I war, and another 5 diam two North St varas. Chymer A. 15 6. 950 pines to a pile of ander the bash rouge of Jarray Misty, boos while a fill it dias bor N. 85" H. Harry and suther to dian tr. N. 6. 1. 19 word. There & B. M. 150 more to the place of begins with. Bearings merted & charouged April the 13' 1865 Filerich Tourster & Salvard Forter . Chain larriers. I To Hater Lound sugar of level burity do keriby while that the se way was made according to law and that the liente . lards and de mark with the mark malural and artige are bouly dearned I tand field notes, i that the are me - in 14 50 work I. M. 22, page 22, Shis 2 No C Pre quain darrow



Copy The State of Jesury County of Comal Before me the undersigned authority personelly appeared Sebrecht Heidner, who after being by sice duly survey says shad he will an the waters of this sibola in Die is with of limits that he has settled in good faith and ballow he last on which he has welled to to gavent and unappropriated, and that the maker this application for the par part of having rais land surveyed in exectance with an art donating to estual settler on so well public demain the stores of last, approved Arconcher the 18 1816 this he is that of family and has not hore boyer. Solar or gelis a preamplein center wais and -2 Heidner Grown to and submited before one this 25" day of Marchi 1864, and reionded in my office Ma Hilloch brant regar of loved hundy.

DY 1.714 Baser 3 Claar, Theater Hannes Lebrecht Midur Klid Hords 14 - 1870. Patentes to Recene ctd. C. F. Lantoan · a shed att fright

RE: Maurer Property

Virginia,

In order to continue processing the referenced permit, the following information is needed:

1. Show all property boundaries on the design.

- Indicate separation distances from the OSSF and system components to the property lines.
- Show all structures on the design that are located on the referenced property.
- 4. Submit a warranty deed.
- According to TCEQ Rules and Regulations, Table III, the usage rate for restaurants is 28 gallons per day per seat.

6. Discrepancy on the calculations.

- Show all cleanout locations. (Note that additional cleanout shall be provided every 100 feet on long runs of pipe).
- Submit details on how the wastewater will exit the structure into the OSSF(s).
- Indicate what is meant by "drainage swale," and indicate how this will affect the OSSF/system components.
- 🗶 Provide a copy of the source used for your BOD calculations.
- 11. Revise accordingly and resubmit.

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

Thank you,

Sandra Ann Hernandez Envíronmental Health Assístant Comal County Engíneers Office New Braunfels, Texas 78132 830-608-2090 Office 830-608-2078 Fax www.cceo.org

*** COMAL COUNTY OFFIC OF MOLLINE MENTAL HEALTH AND COPY
APPLICATION FOR PERMIT ON-SITE SEWAGE F
Date DLC23 2013 1000 Permit #
Planter all Aller Paras Marinon
Mailing Address 1690 August 46 Wagent Address 1690 August 46 W
City, State, Zip Sound Dearch ITX City, State, Zip Soring Dron chi x 78070
Phone # $830-515-7820$ 78070 Phone # $836-5515-7820$
Email
All correspondence should be sent to: Owner Agent Proth Method: Mail PEmail COM
Subdivision Name value tinit
Subdivision warne 621 abst667
Street Name/Address 16901 they 56 N City mig Branch Zip 78070
Is the property located over the Edwards Recharge Zone? Type TNo
If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (2.5.) 1 2014
is there an existing TCED approved WPAP for the property? Types PX No
If yes, the R.S. or P.E. shall certify that the OSSF design complice with all provisions of the existing WCORUNTY ENGINEER
If there is no existing WPAP, does the proposed dev V () and the proposed wPAP? I Yes V No.
If yes, the R.S. or P.E. shall certify that the OSSF de lot 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.
Type of Development: Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.
Single Family Residential Type of Construction (House, Mobile, RV, Etc.)
of Bedrooms Indicate Sq Ft of Living Area Gallons Per Day (As Per TCEQ Table III)
Commercial or Institutional/Facility
Type of Facility Gallons Per Day (As Per TCEQ Table III)
Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants
Restaurants, Lounges, Theaters - Indicate Number of Seats 97 Seats + gemployees
Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds 97 × 12 + (4×9)
Travel Trailer/RV Parks - Indicate Number of Spaces 1164+ 36 = 1200
Miscellaneous
Source of Water De Public Private Well To Be Built
Planning Materials & Site Evaluation as Required Completed By
System Description proprietary - Supti, tanks with leacher chambers
Size of Septic System Required Based on Planning Materials & Soil Evaluation
Tank Size(s) (Gallons) 3 tanks: 3000 gallon Application Area (Sq Ft)
Are Water Saving Devices Being Utilized Within the Residence? Yes No
I certify that the completed application and all additional information submitted does not contain any flase 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 protect service facilities. I also understand that a permit of authorization to construct will not be issued until the floodplain administration of protect service facilities. I also understand that a permit for this property.
Signature of Owner (195 David Jonas Dr., New Braunfels, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078 Revised September 2011

しかいちん

COMAL COUNTY ENVIRONMENTAL HEALTH DEPARTMENT OSSF SOIL EVALUATION FORM

Owners Name	TOSSVE	Maure	2,	0 .	1- 10070
Physical Address:	6901 1	1hull	want se	Unel Sranch	12 1010
Name of Site Evaluator	VICAINIA C	antib			
Date Performed: 127	17/13	Proposed Excel	NIN	311	
	1 2				

Requirements:

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposel area. Locations of soil evaluation must be shown on the application site drawing or designer's 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.

Please describe each soil horizon and identify any restrictive features in the space provided below. Draw lines at the appropriate depths.

SOIL BORING NUMBER Sandy Coam One							
Depth (Fost)	Texture Class	Soil Texture	Structure (For Class III- blocky, platy or massive	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations	
$ \begin{array}{c} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{array} $	T	Deam	blocky VOII		None	none	

Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III- blocky, platy or massive	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
$ \begin{array}{c} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ \end{array} $	T	Silty Clay Loam	blocky.		RECEN DEC 23	2013

FEATURES OF SITE AREA

Date

Presence of 100 year flood zone Presence of adjacent ponds, streams, water impoundments Existing or proposed water well in nearby area Organized sewage available to lot or trad Recharge features within 150 feet

drainage swilles YES NO -YES NOK YES_NOX YES_NOX YES_NOX

13

I certify that the above statements are true and are based on my own field observations.

ai

Signature of Site Evaluator

Tessyo Manuer 16901 Huy 46W Sune Branch 78010 Tract A-726 VOID

NOTES:

Assuming 97 seats with 16 tables and 6 per table, except for 1 table with 7, using paper plates @ 12 gpd which would be expected to use 1164 gpd total and 9 employes@ 4 gpd each who would be expected to use 36 gpd total, a grand total of 1200 gallons per day.

1200 gpd ÷ .2 (class III soil) = 60m sq ft. drain field area x .75 (using the 25% deduction for leaching chambers) would be 4500 sq ft. of drain field, and using leaching chambers 3' wide with 1 ft. on either side absorption allowed for, making 5' wide absorption, $45c0 \div 5 = 900$ linear feet of leaching chambers.

Placing the chambers a minimum of 3' apart, the width of the area used for the system would be 57 feet x 90 feet with 10 rows of 90 feet.

The slope of the area selected is between 5% and 8%, which is within the state (TCEQ) limits, but because of the slope it would be best to pump up to the loce down with bulkheads at highest chamber and let the was opposite ends.

At least ½ hp pump would need to be used, as 2" pipe usually exiting the pump has a friction head of about 15 for 100 feet, and there would be a minimum of 10' elevation head (judging by the contour lines, which go up one foot per line, and were verified by transit-level readings), with 4' additional head from the bottom of the pump to the top, for a total of around 30' of head. Because of the gallons per day (over 1000) and the health concerns of a restaurant, dual alternating pumps would have to be used.

The BOD would also have to be taken into consideration.

VBT treatment

RECEIVED

DEC 2 3 20 J

OUNTY ENGINEER

The soil has been tested by TAMU and it is not clay, but sandy clay loam, class III, so it is suitable for the above system.

All the land belongs to the ranch

IRGINI C STRO Corricled 2/26/14

FEB 21 2014 drivervor to ESSYE MAURER Hwy40 16901/ Huy. 46 W Spring Bra VOID + 200 Tract # 226 COUNTY ENGINEER from New 3000 9. septic Solo que avetrap ore the tout with the first. = 1500 9. pump pumps dry neck 1250 draunier 200 1255 VOID 1260 1265 Loppet Superior drowner . Junes ins S. S. S. NP 1"= 100' luis ever 1' (dark Ines every 5') for location on property see Survey plat 2-way cleanouts before grease trap Systic tanke which must be at leasts' from building VIRGINIA CASTRO 3233

Rump atank Detail Bulfing Juayc.0 Tessye Manuer 16901 Hux 46W Sprive Branch 78070 50 RECEIVED FEB 21 2014 VO COUNTY ENGINEER 726 3000 gallon 1500 quillon quease trap Track Fight also encased in convict also Sleeved 6 whereit R2/24/14 and Dutth dval alternating pumps 1500 to field VIRGINIA CASTRO 3233 1/20/14

Tessye Mauer 16901 Huy 46 VOID Branch 78070 BOD VOID

X 8.34

12,009,600 ÷ 1,000,000 = 12 lbs BOD per TCEQ regs.

2.2 lbs oxygen per pound of BOD is required. (chapter 217 [F.3]

26.4 lbs of oxygen required

VB 200 produces 32+ pounds of oxygen (see attached spec sheet)





12/23/13

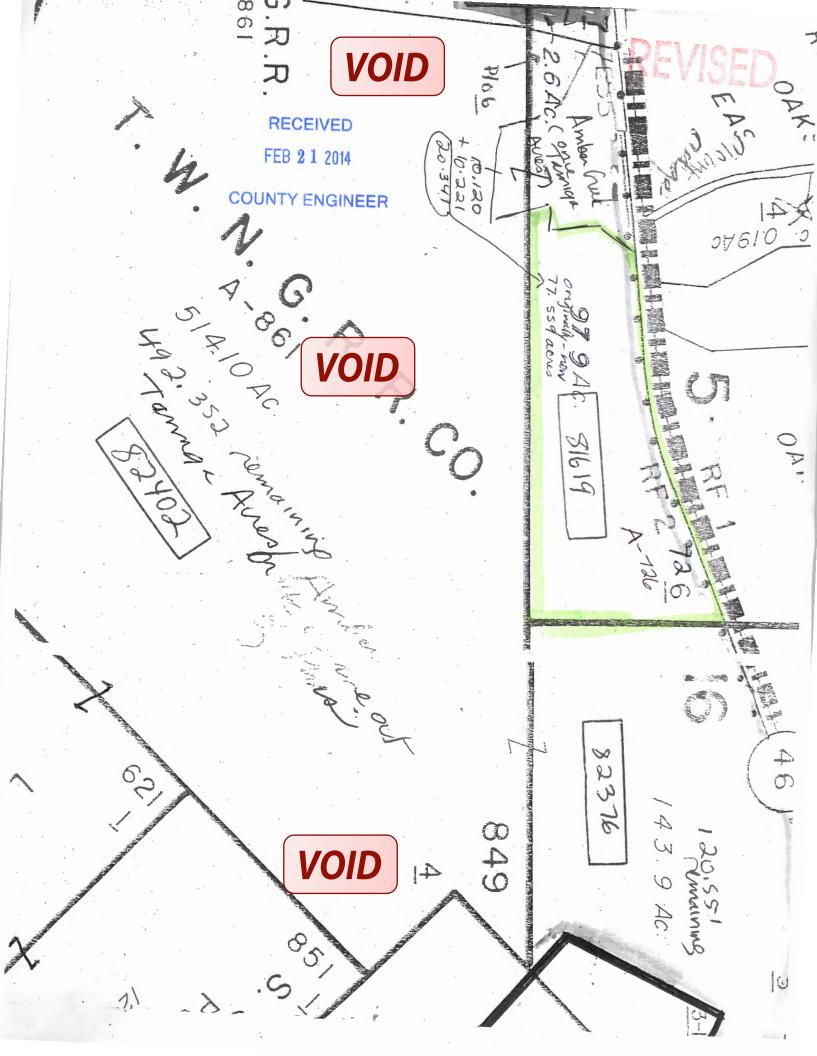
RECEIVED DEC 2 3 2013 COUNTY ENGINEER

Tesseye Maurica 16901 Herry 46W Spine Brand 78070 VOID

Grease Interceptor Sizing Worksheet

The Uniform Plumbing Code Formula

Tana Minero V Carto	122.00	1
Sempring lessele Maurer Somer v. Castro	101 K	
Enlist Restaniant 1 control 10325 Sheet	z Rd	
Follow these six simple steps to determine grease interceptor size.	/	
No of Meals	Calculated	
Per Peak Waste Flow Retention Storage	Interceptor Grease	
Hours Rate Time Factor	Size Interceptor	
Enter	1000 1500	
Calculations > 97 X 8 X 2.5 X $ $ =	1940 1500	
Here	Step 5 Step 6	In they
Step 1 Step 2 Step 3 Step 4 Number of Meals Per Peak Hour (Recommended Formula):	Step 5 Step 6 Notes:	"as in the
Seating Meals per	Notes.	to outside New possible opeane to outside to outside New tail
Capacity Meal Factor Peak Hour	1	1 DOSSIL
		all all
$97 \times 100 = 97$		1 grande
		(alutza)
Establishment Type: Meal Factor		to wotad
Fast Food (45 min) 1.33	67	ALOW .
Restaurant (60 min) 1.00	97	1100
Leisure Dining (90 min) 0.67		
Dinner Club (120 min) 0.50	Madaa	Walishe
Waste Flow Rate: Condition	Notes:	a tiled
With a Dishunshing Machine	3	
With a Dishwashing Machine Without a Dishwashing Machine		atil
With a Dishwashing Machine Without a Dishwashing Machine Single Service Kitchen		a lea
Food Waste Disposer Only		La Luci
Retention Time	Notes:	a Hicked by annut Company
Commercial Kitchen Waste	. 2.5	by man
Dishwasher (2.5 Hours		company
Single Service Kitchen		00.
Single Serving 1.5 Hours		
Storage Factor	Notes:	EIVED
Storage		LIVED
Kitchen Type Factor	DEC	3 2013
Fully Equipped Commercial	ULU I	0 2013
Hours of Operation	1.0	
8 Hours (1.00)	COUNTY	ENGINEER
12 Hours 1.50		
16 Hours 2.00	1. Car 10	20010
24 Hours 3.00	67	
Single Service Kitchen 1.50		
Calculate Liquid Capacity	Notes:	
Multiply the values obtained from step 1, 2, 3 and 4. The result is	VIRGINIA	
the approximate grease interceptor size for this application	· · · · · · · · · · · · · · · · · · ·	STRO
Select Grease Interceptor	Notes: 32.	13
Using the approximate required liquid capacity from step 5, selec	1 9/51	ED. Sta
an appropriate size as recommended by the manufacturer.	1011:	
	17.	1 D P
	10	an



	*** COMAL COUNTY OF RONMENTAL HEALTH ***
	APPLICATION FOR PER ON-SITE SEWAGE
D	ate DC23 2013 Morroon Permit #
0	wher Name Roseann May PSSUP Agent Name Roseann May May
	ailing Address 1690 AUL 46 WAgent Address 1690 AUL 46 II
	ity, State, Zip Spring Branch TX City, State, Zip Spring Branch Tx 7807
	Phone # 830- 515- 7820
	ends 2 3 40 gv to Email
	Agent Both Wiethou. Privial Ethan
	Lot Block
	creage/Legal 77.559 allos TRACT A-726
	treet Name/Address 16901 Huy 46W City Spring Branch Zip 78070
S f	the property located over the Edwards Recharge Zone? Yes No RECEIVED
0	yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer $EE 2 1 2014$ there an existing TCEQ approved WPAP for the property? \Box Yes
fy	yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WEOPUNTY ENGINE
f1	there is no existing WPAP, does the proposed development of the proposed a TCEQ approved WPAP? TYPE INGINE
Co	yes, the R.S. or P.E. shall certify that the OSSF design <u>will comply with all provisions of the proposed WPAP</u> . A Permit to onstruct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regiona fice.
	ppe of Development: Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.
-	Single Family Residential Type of Construction (House, Mobile, RV, Etc.)
	# of Bedrooms Indicate Sq Ft of Living Area Gallons Per Day (As Per TCEQ Table III)
X	Commercial or Institutional/Facility
Ty	ype of Facility fast food (As Per TCEQ Table III) 1200
-	ffices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants
/	estaurants, Lounges, Theaters - Indicate Number of Seats 97 Seats + gemployees
Ha	otel, Motel, Hospital, Nursing Home - Indicate Number of Beds 97 × 12 + (4×9)
Tr	ravel Trailer/RV Parks - Indicate Number of Spaces 11644 36 = 1200
	iscellaneous
So	ource of Water De Public De Private Well To Be Built
P	anning Materials & Site Evaluation as Required Completed By
Sy	ystem Description proprietary - Supti, tanks with lenchuy chambers
Siz	ze of Septic System Required Based on Planning Materials & Soil Evaluation
	ank Size(s) (Gallons) 3 tanks: 1500 "I gullan Absorption/Application Area (Sq Ft) 4500
Ar	re Water Saving Devices Being Utilized Within the Residence? Y Yes 🗌 No
_	pertify that the completed application and all additional information submitted does not contain any flase information and does not conceaus material facts. Authorization is hereby given to the permit of a provide a provide agents to enter upon the above described
an	operty for the purpose of site/soil evaluation and inspection of provide lease facilities. I also understand that a permit of authorization to nstruct will not be issued until the floodplain administrate has approved and eleased the development permit for this property.

Tessyo Maurer Sune Branch 78070 16901 Huy 46W Sune Branch 78070



NOTES:

Assuming 97 seats with 16 tables and 6 per table, except for 1 table with 7, using paper plates @ 12 gpd which would be expected to use 1164 gpd total and 9 employes@ 4 gpd each who would be expected to use 36 gpd total, a grand total of 1200 gallons per day.

1200 gpd \div .2 (class III soil) = 2400 sq ft. drain field area x .75 (using the 25% deduction for leaching chambers) would be 1800 sq ft. of drain field, and using leaching chambers 3' wide with 1 ft. on either side absorption allowed for, making 5' wide absorption, 1800 \div 5 = 360 linear feet of leaching chambers.

Placing the chambers a minimum of 3' apart, the width of the area used for the system would be 21 feet x 90 feet with 4 rows of 90 feet.

The slope of the area selectevolution 5% and 8%, which is within the state (TCEQ) limits, but because of the slope it would be best to pump up to the highest chamber and let the wastewater snake down with bulkheads at opposite ends.

At least ½ hp pump would need to be used, as 2" pipe usually exiting the pump has a friction head of about 15 for 100 feet, and there would be a minimum of 10' elevation head (judging by the contour lines, which go up one foot per line, and were verified by transit-level readings), with 4' additional head from the bottom of the pump to the top, for a total of around 30' of head. Because of the gallons per day (over 1000) and the health concerns of a restaurant, dual alternating pumps would have to be used.

The BOD would also have to be taken into consideration. VBT treatment

The soil has been tested by TAMU and it is not clay, but sandy clay loam, class III, so it is suitable for the above system.

All the land belongs to the ranch





*** COMAL COUNTY VOID ENVIRONMENTAL HEALTH *** <u>APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN</u>
Date DC 23 2013 Permit # 1011072
Owner Name RESECTED RESSUP MALLARE VIrginia Cartio
Mailing Address 16901 Aught 46W Agent Address 2970 Bolling Halls 20
City, State, Zip Spring Dearch TX City, State, Zip Blanco IX Zaco
Phone # $\sqrt{30}$ $\sqrt{515}$ $\sqrt{1820}$ $\sqrt{8070}$ Phone # $\sqrt{15}$ $\sqrt{523}$
Email
Agent Both Method: Mail Email Com
Subdivision Name n/a Unit Lot Block
Acreage/Legal 1300 tarres - see attached deed
Street Name/Address 16901 Huy 46W City Spring Branch Zip 78070
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 Xo
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 activit VOID approved WPAP? Yes X No If yes, the R.S. or P.E. shall certify that the OSSF design will comply VIOID on s 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.
Type of Development: Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.
Single Family Residential Type of Construction (House, Mobile, RV, Etc.)
of Bedrooms Indicate Sq Ft of Living Area Gallons Per Day (As Per TCEQ Table III)
Commercial or Institutional Facility
Type of Facility Restaurant Gallons Per Day (As Per TCEQ Table III) 1200
Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants
Restaurants, Lounges, Theaters - Indicate Number of Seats 97 Scarts + 91000000
Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds
Travel Trailer/RV Parks - Indicate Number of Spaces
Miscellaneous COUNTY ENGINEEP
Source of Water Deprivate Well To Be Built
Planning Materials & Site Evaluation as Required Completed By
System Description proprietary - Supti tanks with lenchuy chambers
Size of Septic System Required Based on Planning Materials & Soil Evaluation
Tank Size(s) (Gallons) 3 tanks: 3000 gallon Sphic 1900 Absorption/Application Area (Sq Ft) 1900 Sq H
Are Water Saving Devices Being Utilized Within the Residence? Y Yes No
I certify that the completed application and all additional information submitted does not contain any flase 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 construct will not be issued until the floodplain are provided approved and released the development permit for this property. Signature of Owner 195 David Jonas Dr., New Braunfels, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078

16901 Huy. 46 W Spring Branch 78070 VOID Arwwell Houghto. TESSYE MAURER Restaurant 3000 g. Supplic 10 gidner 0r47150' 1500 g. pump 12nch & tout all purps purps day neck 250 draining 355 VOID 1260 1265 101 200' 'S' drawner in the series Him RECEIVED DEC 2 3 2013 1"= 100' luis ever 1' (dark Ines every 5') **COUNTY ENGINEER** for location on property see Survey plat 2-way cleanouts before greating Septe tank which must be at least 5' from building CASTRO VOID 3233

Kump atonk Detail Quayero Bulding A CONTRACTOR Tessye Manuer 16901 Hux 46W Sprive Branch 78070 VOID 50 S RECEIVED FEB 2 1 2014 COUNTY ENGINEER 3000 gallon 1500 gallon greatethap Fipty Fank 5 leeved protected whe and dar losses 1500 gallon pump tank with dual alternating pumps **/OID** Kto field VIRGINIA CASTRO 3233 1/20/14

Rotainen Maurier Virginia Com
*** COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH ***
APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN KEVSED ()
Date DC23 2013 VOID rop Permit #
Owner Name Roseann HAUNCA
Mailing Address 1690 Aug 46 WAgent Address 16901 Aug 46 W
City, State, Zip Spring Branch TIX City, State, Zip Spring Branch Tx 78070
Phone # 236 dir Phone # 230- J515- 7820
ands 29314099VTC Email
Agent Both
Subdivision Name Unit Lot Block
Acreage/Legal 1300 + acres - su attached deed
Street Name/Address 16901 Huy 46W City Spring Branch Zip 78070
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 (25) 1 2014
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 WEAPUNTY ENGINEER
If there is no existing WPAP, does the proposed developing require a TCEQ approved WPAP? Yes X No.
If yes, the R.S. or P.E. shall certify that the OSSF design of the proposed 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.
Type of Development: Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.
Single Family Residential Type of Construction (House, Mobile, RV, Etc.)
of Bedrooms Indicate Sq Ft of Living Area Gallons Per Day (As Per TCEQ Table III)
Commercial or Institutional/Facility
Type of Facility Tast food Gallons Per Day (As Per TCEQ Table III)
Offices, Factories, Churches, Schools, Parks, Etc Indicate Number Of Occupants
(Restaurants,) Lounges, Theaters - Indicate Number of Seats 97 Scarts + 9 employees
Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds $97 \times 12 + (4 \times 9)$
Travel Trailer/RV Parks - Indicate Number of Spaces 11644 36 = 1200
Miscellaneous
Source of Water Dublic Private Well To Be Built
Planning Materials & Site Evaluation as Required Completed By
System Description proprietary - Supti, tanks with lenchur chambers
Size of Septic System Required Based on Planting Materials & Sol Evaluation
Tank Size(s) (Gallons) 3 tanks: 3000 TOD on/Application Area (Sq Ft)
Are Water Saving Devices Being Utilized Within the Residence?" Yes No
I certify that the completed application and all additional information submitted does not contain any flase 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 approved and released the development permit for this property.

- Adda val

Coldo a constanting
Signature of Owner (195 David Jonas Dr., New Braunfels, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078
(195 David Jonas Dr., New Braunfels, Texas -78132-3760 (830) 608-2090 Fax (830) 608-2078

FEB 2 1 2014 driver to ESSYE MAURER Horful 16901/ Huy. 46 W Spring Branch 78010/ + 200 COUNTY ENGINEER Korn New 3000 q. septic Frombulhicomi 500 given that VOID or 47 150' = 1500 q. pump in hereig tout uturely dural autures Fail pumps .P. dry very 1250 draunday No A 1250 VO 1260 This and a second the 1265 Luppo to superior 2002 2001 (dry with) Junes ins in the second 1"= 100' luis ever i' (dark Ines every 5') - location on property see Survey plat VOID vay cle anoute before grease trap + Syphic tanke which must be at kast 5' from building S VIRGINIA CASTRO

COMAL COUNTY ENVIRONMENTAL HEALTH DEPARTMENT RECEIVED OSSF SOIL EVALUATION FORM

SEP 1 9 2016 .

2007 S. conter 7 × 780 70 OWNER NAME Tayroad Address: Norte of Sta Evaluator and late Date Performed TATT Preposed Excervation Depth: **COUNTY ENGINEER**

Requirements

At least two soil excevations must be performed on the site, at opposite onde of the proposed disposel area. Locations of soil evaluation must be shown on the application site drawing or dasigner's the drawing. For subsurface disposel, well evaluations must be performed to a daptil of at least two fost below the proposed excevation deptir. For surface disposel, the serface horizon uses he evaluated.

n clusterilito costs soil horizon and ulmitify say contrictive funtures in the space provided below. Draw lives at the appropriate depter. Ph

Depth (Fout)	Class	Soid Traiture	Structure (For Class UL- blocky, platy or massive	Drainage (Mothan/ Weter Table)	Restance Horstop	Observalizees
	Π	Seriem	Hocky	Merre	nere	pøne

Daptin (Feat)	Tashare Class	Soul Taxbaru	Structure (For Class III- blocky, platy or manufree	Orsinage (Mottlen/ Water Table)	Restrictive Harces	Observations
Έ)	II	silty clay	blocky	nere	p ser	1 12
-		laum			RECE	VED
					DEC 2 3	aß
					OL NEYEN	UNEER

FEATURES OF SITE AREA

Presence of 100 year Boost came Archerer of subjective provide, declarate, tooler unproviden Survive or proposed states well as nearby area Organized arreage everlable to bit or treat Rochurge Contaren withins 130 Font

YES_NO_ YES_NO_ YES_NO_ YES_NO_ YES_NO_ YES_NO_ . 116 Ar stannage Swides

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I whilly that the shows satemants we true and we beard on my own field observation * K_

AUG 2 6 2015

Signature of Site Evaluator

12/23/13 8/26/15

Rump & Tank Detail Lo-Teasye Manuer 16901 Hux 46W Spring Branch 78070 Quayero Bilding N. JO 0 60 RECEIVED FEB 2 1 2014 COUNTY ENGINEER 500 qullon quese trop 21/20/14 8/26/15

RECEIVED AUG 26 2015

Tessys Manuel Sung Brank 78010. 16901 Huy 4610 Sung Brank 78010. Tout A-726 taxid 81619

DEC 2 4 ZU

COUNTY FNGINEER.

NOTES:

Assuming 97 seats with 16 tables and 6 per table, except for 1 table with 7, using paper plates @ 12 gpd which would be expected to use 1164 gpd total and 9 employes@ 4 gpd each who would be expected to use 36 gpd total, a grand total of 1200 gallons per day.

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The BOD would also have to be taken into consideration.

VBT treatment

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All the land belongs to the ranch

RECEIVED

AUG 26 2015

8/26/5 VIRGINI (° 31RO 3203 0)/10 17/27/3 Corricled 2/26/14

1690/ Huy. 46 W. Spring Branch 78070/ FEB 21 2014 driver of the TESSYE MAURER Hw 446 1 2/00 Tract to COUNTY ENGINEER q. suphc trop 3000 1 macht 1500 9. pump dural al 12 pumps pumps dry vert 230 260 RECEIVED SEP 1 9 2016 Burn \$ COUNTY ENGINEER 40 100' Inis ever 1' (dark Inus every 5') for location on property see Survey plat 1"= RECEIVED 2-way cle mouth before greathap AUG 26 2015 + Suphic tranke which must be at kasts' VIRGINIA CASTRO 3233 **COUNTY ENGINEER**

Terry Manuer 16701 Huy 46W Gram Branch 75C 70 BOD CALCULATIONS

BOD FOR RESTAURANT: 1200 GPD X 1200 mg/l

RECEIVED

1,440,000 X 8.34 SEP 1 9 2016

COUNTY ENGINEER

12,009,600 ÷ 1,000,000 = 12 lbs BOD per TCEQ regs.

2.2 lbs oxygen per pound of BOD is required. (chapter 217 [F.3]

26.4 lbs of oxygen required

VB 200 produces 32+ pounds of oxygen (see attached spec sheet)

RECEIVED

AUG 2 6 2015



1 Contro 12/23/13

BECEIVED DEC 21 2013 COUNTY ENGINEER

The original property owned by the Maurer family was + or - 1495 acres.

1495

٩

- 20,341 for 2 tracts formerly called Tamiga Acres sold to Amber Creek (10.120 acres plus 10.221 acres, septic permits 85352 and 85253)

1474.659

- 60.55 sold to SVHS (permit 79814)

1414.109 acres now remaining

If we then subtract the 160 acres of the L (Lebrecht) Weider survey no. 621, abstract 667, on which the septic permits for Paul Maurer are all located, which total 1856 gallons per day, there will be 1254.109 acres remaining with a total of 3625 gallons per day for the rest of the ranch on which the new restaurant will be located (including the gallons per day for this restaurant.) This will make the total well under the 5000 gallon state limit for county permitting.

RECEIVEN

SEF 1 9 2016

ALL SEPTIC RECORDS FOR THE MAURER PROPERTY

(all designed by Virginia Castro except where noted)

Paul's Area: all on L. Weidner A-- 677 survey #621

		GPD	désigner i Fritlastre
	51956 Paul's old brick home	240	Doug Dowlearn
	8339 5 Shane's mobile home	240	-
	84662 white/tan mobile home, includes #6 and #8	360	
	84663 old farm house	180	
	84664 green/orange trim mobile home	180	
	84665 pink mobile home	240	
	87943 remodel of #84666-travel trailer, w/orkshop,		
	small mobile home including familis	232	
	87405 1 person office and 2 br mobile home	184	
	86029 2 br on hilltop on Shore survey = 85/ A-706	180	
	Survey=# 319	2036	RECEIVEL
	Garrison's Area: on Jacob Herring A-230		SEP 1 9 2016
	85703 his mobile home and another	360	COUNT ENGINEER
	Mike's Area:		
	70360 fast food restaurant) Scorey # 847 71271 Mike's 5-br home & A-726	225	Doug Dowlearn
	71271 Mike's 5-br home $A-726$		Doug Dowlearn
		1200	-
	88510 Mike Jrs mobile home Scruey Harrs H&OBHT 88450 Herman's home S A-854 Said Mrs. Idear	- ce 24()
	88450 Herman's home A-854 Gard Wreidowr	180)
		2205	
	(Mike never hooked up #91046 and 91047 so no LTO)	,	
	Rose's Area 88562 Tessye's mh TWNGGR A-861 Rose's PV Park a few PVs are on A-861 but septic on 72	180	0
62331	ROSES RV Falk a lew RVS ale OII A-OOJ D ut septic OII 72	6 60	0 Greg Jphnson
$\varsigma \rightarrow \varsigma \not\leftarrow \downarrow$	Result MTT	28	e charles anies
1 2 44			

ALL SEPTIC SYSTEMS LOCATED ON TRACT A-726 OF THE MAURER (W.E. GREEN) RANCH

System and permit info	#permit	GPD	Designer	RECEIVED FEB 2 1 2014
			C	OUNTY ENGINEER
Mike Maurer's residence	71271	360	Doug Dowlea	rn
Comal Taco, original	70360	225	Doug Dowlea	irn
Mike Jrs. Old MH	88510	240	Virginia Casti	ro
New Restaurant	101672	1200	Virginia Castr	0
Rose Maurer's MH	87644	280	Chris Jones (Countryside)
TOTAL		2305 Gallon	s Per Day	SEP 1 9 2016
				001

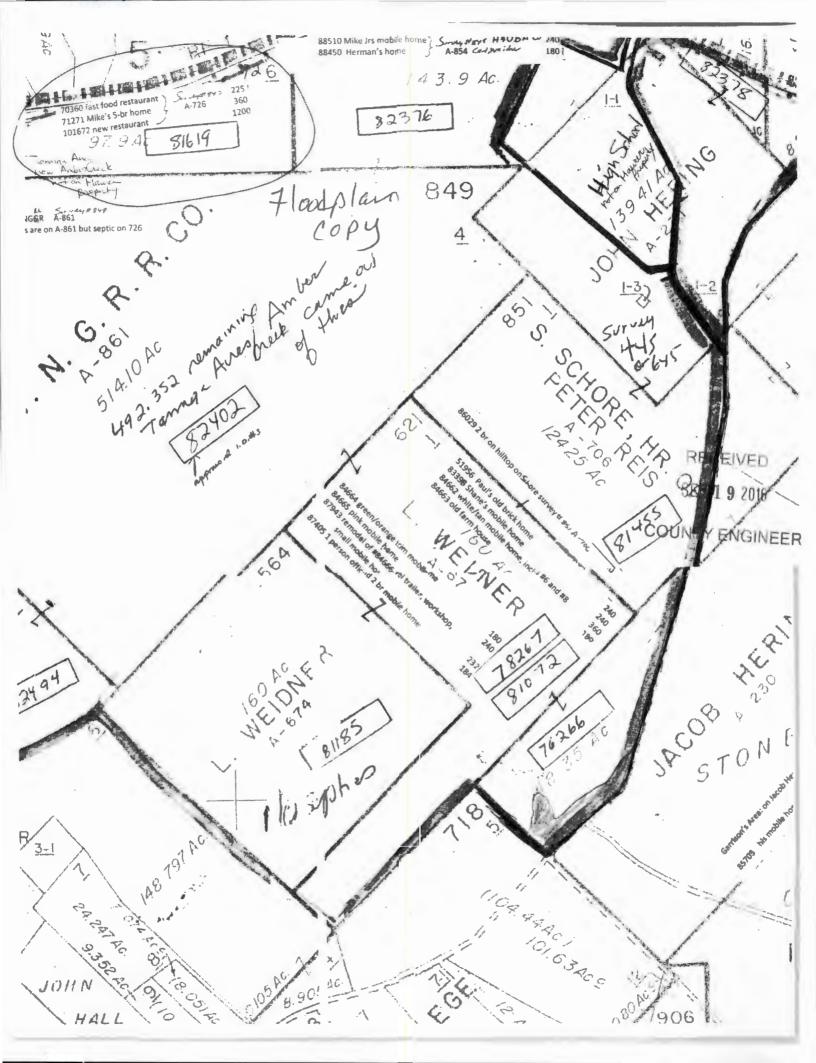
There are two abandoned mobile homes across the driveway from Mike Jr. STY ENGINEER mobile home and they are just sitting there, unconnected, and with no septics.

There are also some sheds for sale along the highway adjacent to Comal Taco. They are just displayed there, and there is no office or septic at that location. Grease Interceptor Sizing Worksheet

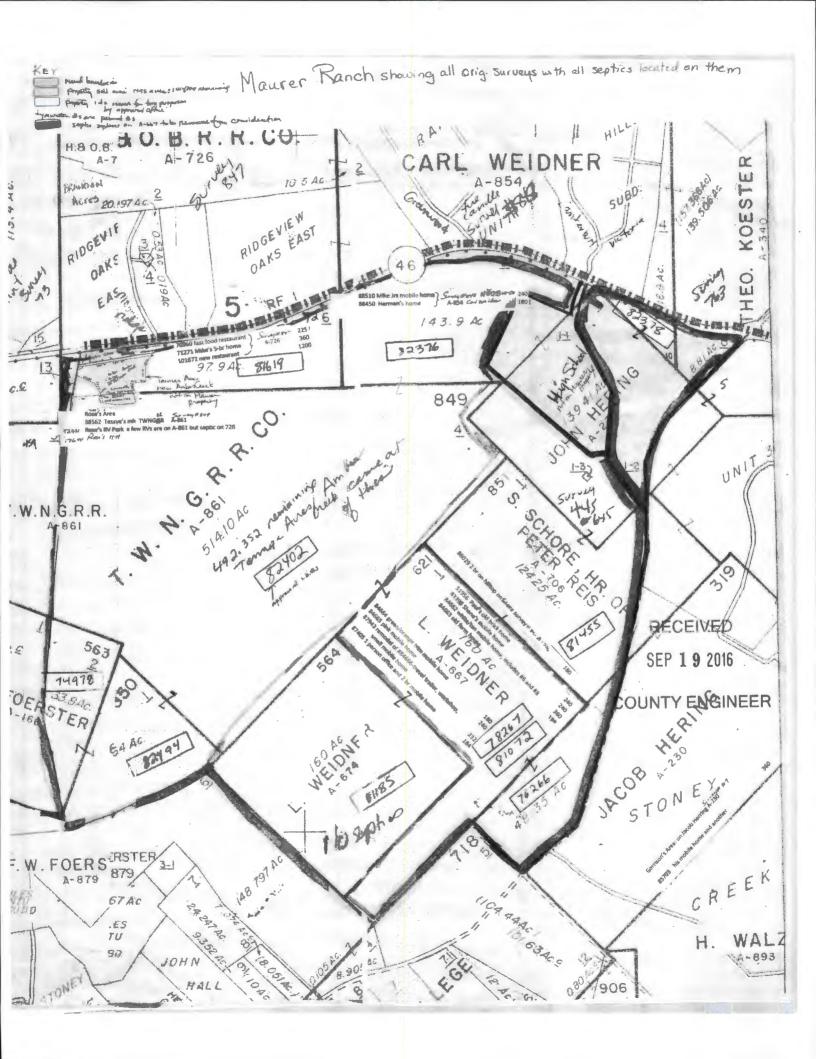
The Uniform Plumbing Code Formula

Tisseye Mauren 16901 Herry 4610 Jung Branki 78070

	1. Castro			
Follow these six simple steps to determine grease Interceptor size.	225 Shertz Rd			
No of Meals	Calculated			
Per Peak Waste Flow Retention	Storage Interceptor Grease			
Hours Rate Time	Factor Size interceptor			
Enter Com Com Com	I Jian ISUD			
Catcutations > 97 x 8 x 2.5 x	1 = 1940 1500			
Here Step 1 Step 2 Step 3	Step 4 Step 5 Step 6 B Hull			
Number of Meals Per Peak Hour (Recommended F				
Sesting Meals per	amo all			
Capacity Meal Factor Peak Hour	il post			
97 X 400 = 97	ane area			
	the second			
Establishment Type:	Meal Factor			
Fast Food (45 min)	1.33 1.33			
Restaurant (60 min)	1.33 1.00 0.67 0.50 RECEIVED			
Leisure Dining (90 min)				
Dinner Club (120 min)	0.50 Fr 4m 12			
Waste Flow Rate:	0.50 Flow Rate 6 Gallong 5 Gellons 2 Gallons COUNTY ENGINEER (), 1, 1, 1, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,			
Condition	Flow Rate 8			
	6 Gallory			
Without a Distwashing Machine	5 Gellons COUNTY ENGINEER (, , , , , , , , , , , , , , , , , ,			
Single Service Kitchen	1 Gallon			
Food Waste Disposer Only Retention Time	COUNTY ENGINEER () () () () () () () () () () () () ()			
Commercial Kitchen Waste	2.5 Uulunhun			
Dishwasher	2.5 Hours			
Single Service Kitchen				
Single Serving	1.5 Hours			
Storage Factor	Storana Notes:ED			
A STORE	Storage			
Kitchen Type	Factor (0.) . 2013			
Fully Equipped Commercial				
Hours of Operation 8 Hours	COUNTY NGINEER			
12 Hours	1.50			
16 Hours	2.00			
24 Hours	3.00			
Single Service Kitchen	1.50			
Calculate Liquid Capacity	Notes:			
Multiply the values obtained from step 1, 2, 3 and the approximate grease interceptor size for this ap	I hadded man I			
Select Grease Interceptor	Notes:			
Using the approximate required liquid capacity fro				
an appropriate size as recommended by the manufacturer.				
the second se	AUG 26 2015			
	RECEIVED			
10/01				
	AUG 26 2015 6			



18 200 RECEIVED SEP 1 9 2016 OUNTY ENGINEER - A-726 1. 81619 726 toperty. ruey DUNTY ENGINEER LEB S I SOM RECEIVED



RECEIVED	RECEIVED
REU- @ 2015	By rabsah at 8:34 am, Sep 22, 2015
RECEIVEL SEP 18 2015 COUNTY ENGINEER	*** COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH
OUNTIL	APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE
Date <u>b</u> Owner Name Mailing Address City, State, Zip Phone # <u>830</u> Email	23, 2013 Permit # 01012 Permit # 01012 Perm
	a should be sent to: Owmer Agent Both
Subdivision Name	12 SU in Armana the removing access Sold & snig 621 abst667
Acreage/Legal Street Name/Addr	1037,109 10-101111111111
	nted over the Edwards Recharge Zone? Yes No RECEIVED
if yes, the planning	materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (25.) 1 2014
is there an evisting	TCEQ approved WPAP for the property? Yes No P.E. shall certify that the OSSF design complies with all provisions of the existing WCOUNTY ENGINEER
If there is no existing if yes, the R.S. or Construct will not a construct will not a construct will not a construct.	ng WPAP, does the proposed development activity require a TCEQ approved WPAP? [] Yes [2] No P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional
	ent: Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.
Single Family F	
Commercial or Type of Facility	Last for Lawant Gallons Per Day (As Per TCEQ Table III) 1200
Offices, Factories,	Churches, Schools, Parks, Etc Indicate Number Of Occupants
Hotel, Motel, Hosp	ges, Theaters - Indicate Number of Seats 97 Sc orts 9 mployees ital, Nursing Home - Indicate Number of Beds 97 x 12 + (4 x 9) Parks - Indicate Number of Spaces 1167 + 3, =1200
Miscellaneous	
Source of Water	Dublic DePrivate Well To Be Built
Planning Materials	& Site Evaluation as Required Completed By
System Descriptio	" proprietan - Suptre tanks with lenchur champies
Size of Septic Syst	tem Required Based on Planning Materials & Soil Evaluation
	ons) 3 tanks: 3000 gallon apric Absorption/Application Area (Sq Ft)
Are Water Saving	Devices Being Utilized Within the Residence? A Yes DNo
any material fects. A property for the purp	pleted application and all additional information submitted does not contain any flase information and does not conceal withorization is hereby given to the permitting authority and designated agents to enter upon the above described ose of site/soil evaluation and inspection of private sewage facilities. I also understand that a permit of authorization to issued until the floodplain administrator has approved and released the development permit for this property.
Signature of Owner	the Munet Trailed Set 18, 2015

(195 David Jonas Dr., New Braunfels, Texas 78132-3750 (830) 608-2090 Fax (830) 608-2078



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

VOID

Permit Number:

Issued This Date:

101672 09/22/2015

This permit is hereby given to:

Tessye Maurer

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

16901 HWY 46 W. SPRING BRANCH, TX 78070

Subdivision: T.W.N.G.R.R. CO. & various surveys

Unit:

Lot:

Block:

Acreage: 1254.1090

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.