

Comal County  
OFFICE OF COMAL COUNTY ENGINEER

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

Issued This Date: 07/08/2019 Permit Number: 109092

Location Description: 6132 SPRING BRANCH RD  
SPRING BRANCH, TX 78070

Subdivision: Rivermont  
Unit: 1  
Lot: 8  
Block: 2  
Acreage:

Type of System: Aerobic  
Surface Irrigation

Issued to: Zerep Enterprises, LLC

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

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

Alterations to this permit including, but not limited to:

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

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

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

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

Licensing Authority  
Comal County Environmental Health

*Michael Tapp* OS8497  
ENVIRONMENTAL HEALTH INSPECTOR

*David V. [Signature]* OS0007722  
ENVIRONMENTAL HEALTH COORDINATOR

# Comal County Environmental Health OSSF Inspection Sheet

Installer Name: MT. Septic / Mike Long & J. KARR OSSF Installer #: \_\_\_\_\_

1st Inspection Date: 5/30/19 2nd Inspection Date: 6/20/19 3rd Inspection Date: 7/8/19

Inspector Name: Mike T. Inspector Name: Mike T. Inspector Name: Mike T.

Permits: 109092 Address: Riverview / 6132 Springs Branch Rd.

No.	Description	Amount	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Subsoil Planning Materials	✓	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)	Letter From Designer		6/20/19	7/8/19
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	✓	285.31(10) 285.30(b)(4) 285.31(d)				
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	✓	285.32(a)(1)				
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	✓	285.32(a)(3)				
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	✓	285.32(a)(5)				
6	PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(a) Meet Minimum Requirements		285.32(b)(1)(G) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(G) 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)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

MT- 5/30/19  
Tank set only, leveled

MT- 6/20/19  
no inspection  
spraying over prop.  
line. To close to  
each other.

MT- 7/8/19  
operational  
covered.



**Comal County Environmental Health  
OSSF Inspection Sheet**

	Description	Assessor	Citations	Status	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If Single Tank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(III) 285.32(b)(1)(E)(IV)(I) 285.32(b)(1)(E)(II)(I) 285.32(b)(1)(E)(I) 285.32(b)(1)(D) 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)				
9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
10	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
14	AEROBIC TREATMENT UNIT Size Installed	✓		500	5/30/19		7/8/19
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	✓		ProFlo	/		/
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)(5) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

**Comal County Environmental Health  
OSSF Inspection Sheet**

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



**Comal County Environmental Health  
OSSF Inspection Sheet**

	Inspection	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	<p>EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling</p> <p>EFFLUENT DISPOSAL SYSTEM</p> <p>Topographic Slopes &lt; 2.0%</p> <p>EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field ( 1000 Linear ft. for 2 bedrooms or Less &amp; an additional 400 ft. for each additional bedroom )</p> <p>EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. &amp; Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully</p> <p>EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) &amp; Pipe Holes ( 3/16 - 1/4" dia. Hole Size ) 5 ft. Apart</p>		<p>285.33(b)(3)(A)</p> <p>285.33(b)(3)(A)</p> <p>285.33(b)(3)(B)</p> <p>285.91(13)</p> <p>285.33(b)(3)(D)</p> <p>285.33(b)(3)(F)</p>				
33	<p>AEROBIC TREATMENT UNIT is Aerobic Unit installed According to Approved Guidelines.</p>	✓	285.32(c)(1)		5/30/19		7/8/19
34	<p>AEROBIC TREATMENT UNIT Inspection/Clean Out Port &amp; Risers Provided</p> <p>AEROBIC TREATMENT UNIT Secondary restraint system provided</p> <p>AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank</p> <p>AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions</p>	✓					
35	<p>AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place</p>	✓					
36	<p>PUMP TANK is the Pump Tank an approved concrete tank or other acceptable materials &amp; construction</p> <p>PUMP TANK Sampling Port Provided in the Treated Effluent Line</p> <p>PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required</p> <p>PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump</p>						
37	<p>PUMP TANK Inspection/Clean Out Port &amp; Risers Provided</p> <p>PUMP TANK Secondary restraint system provided</p> <p>PUMP TANK Riser permanently fastened to lid or cast into tank</p> <p>PUMP TANK Riser cap protected against unauthorized intrusions</p>						
38	<p>PUMP TANK Secondary restraint system provided</p>						
39	<p>PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried</p>						

**Comal County Environmental Health  
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipes, Piping, 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)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(i)		5/30/19		7/8/19
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed	✓	285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				1
42	APPLICATION AREA Area Installed	✓					
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



## Comal County Environmental Health OSSF Inspection Sheet

Installer Name: MT. Septic / Mike Long & J. Lopez OSSF Installer #: \_\_\_\_\_

1st Inspection Date: 5/30/19 2nd Inspection Date: 6/20/19 3rd Inspection Date: \_\_\_\_\_

Inspector Name: Mike T. Inspector Name: Mike T. Inspector Name: \_\_\_\_\_

Permit#: 109092 Address: Riverview / 6132 Springs Branch Rd.

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	✓	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)	Letter From Designer		6/20/19	
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	✓	285.91(10) 285.30(b)(4) 285.31(d)			6/20/19	
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	✓	285.32(a)(1)			6/20/19	
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	✓	285.32(a)(3)			6/20/19	
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	✓	285.32(a)(5)			6/20/19	
6	PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(B) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(A) 285.32(b)(1)(E)(ii)(iii) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(i)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

MT- 5/30/19  
Tank set only, Levelled

MT- 6/20/19  
no inspection  
spraying over prop.  
line. To close to  
Each other

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OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
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9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
10	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
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15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	✓		ProFlo	/		
16	DISPOSAL SYSTEM Absorptive		285.33(d)(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)				
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OSSF Inspection Sheet**

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**Comal County Environmental Health  
OSSF Inspection Sheet**

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33	AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.	✓	285.32(c)(1)		5/30/19		
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.	✓					
36	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						
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39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						



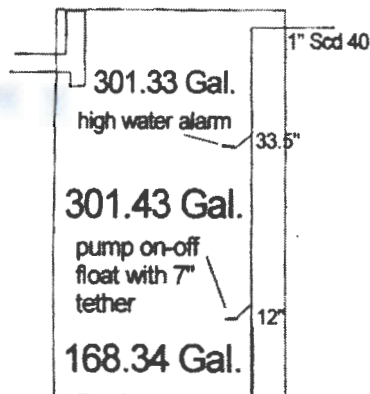
**Comal County Environmental Health  
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II)285.33(d)(2)(G)(iv)(III)285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I)				
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43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						

109092

Scale 1"=40'

**Site Map**  
**Aerobic with Spray Distribution System**  
**Zerep Enterprises**  
**Lot: 8, Block 2,**  
**Rivermont Subdivision, Unit 1**  
**6132 Spring Branch Road**  
**Spring Branch, Texas 78070**  
**Comal County**



RECEIVED  
MAY 03 2019  
COUNTY ENGINEER

5-2-19



*Hoyt Seidensticker*

I hereby request a variance to the 20 foot setback to property lines as required by Comal County Order to a 10' setback to property lines as required by TCEQ, Chapter 285 and equivalent protection will be maintained by adding a battery backup to the timer clock or photo cell activated timer to assure sprayers to only spray during the predawn hours. In my professional opinion this variance will not pose a threat to the environment or public health.

Risers must be permanently fastened to the tank lid or cast into the tank. The connection between the riser and the tank lid must be watertight. Risers must be fitted with removable watertight caps and protected against unauthorized intrusions by either a padlock, a cover that can be removed with specialized tools, a cover having a minimum net weight of 29.5 kilograms (65 pounds) set into a recess of the tank lid, or any other means approved by the executive director.

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

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

100

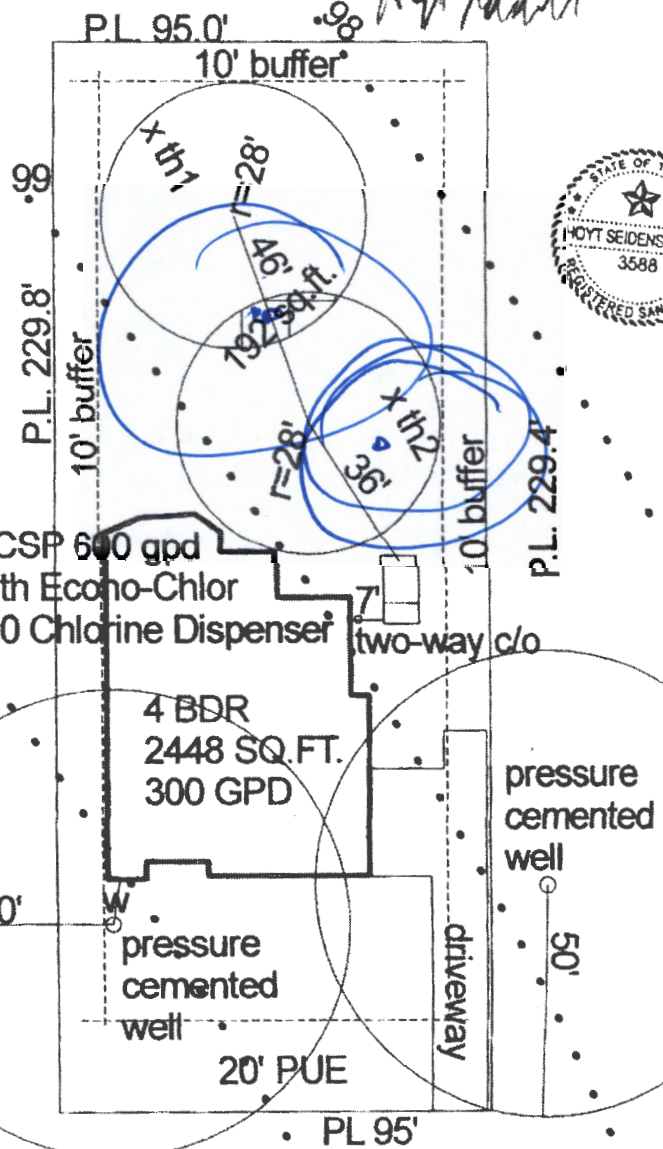
All external electrical lines must be in gray conduit  
location of sprinkler heads  
may be adjusted in field to  
avoid obstacles

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

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

This design complies with all provisions of the existing Contributing Zone Plan and their is not a recharge feature within 150' of the proposed septic system.

100 yr flood plain does not exist on this tract



6132 SPRING BRANCH ROAD



## Comal County Environmental Health OSSF Inspection Sheet

Installer Name: M.J. Septic / Mike Long & J. Perez OSSF Installer #: \_\_\_\_\_

1st Inspection Date: 5/30/19 2nd Inspection Date: \_\_\_\_\_ 3rd Inspection Date: \_\_\_\_\_

Inspector Name: Mike T. Inspector Name: \_\_\_\_\_ Inspector Name: \_\_\_\_\_

Permit#: 109092

Address: Riverview / 6132 Spring Branch Rd.

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
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2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	✓	285.91(10) 285.30(b)(4) 285.31(d)				
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	✓	285.32(a)(1)				
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	✓	285.32(a)(3)				
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	✓	285.32(a)(5)				
6	PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G)285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(B) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(A) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(I)				
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MT- 5/30/19  
Tank set only, Levelled

**Comal County Environmental Health  
OSSF Inspection Sheet**

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9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used		285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)				
10	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
14	AEROBIC TREATMENT UNIT Size Installed	✓		500	5/30/19		
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	✓		ProFlo	/		
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)				



**Comal County Environmental Health  
OSSF Inspection Sheet**

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

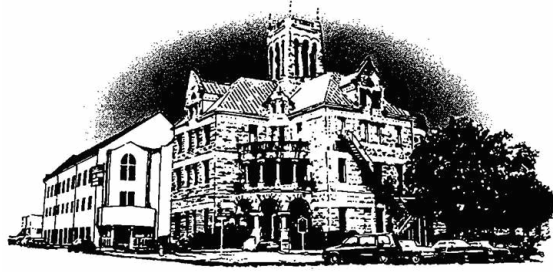


**Comal County Environmental Health  
OSSF Inspection Sheet**

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)		5/30/19		
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.	✓					
36	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						
38	PUMP TANK Secondary restraint system provided						
39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

**Comal County Environmental Health  
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(II)285.33(d)(2)(G)(iii)(III)285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I)				
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				
42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump Installed						



# 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: 109092  
Issued This Date: 05/14/2019  
This permit is hereby given to: Zerep Enterprises, LLC

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

6132 SPRING BRANCH RD  
SPRING BRANCH, TX 78070

Subdivision: Rivermont  
Unit: 1  
Lot: 8  
Block: 2  
Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic  
Surface Irrigation

This permit gives permission for the construction of the above referenced on-site facility to commence. Installation must be completed by an installer holding a valid registration card from the Texas Commission on Environmental Quality (TCEQ). Installation and inspection must comply with current TCEQ and Comal County requirements.

Call (830) 608-2090 to schedule inspections.



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

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

Date 5-3-19

Permit # 109092

Owner Name Zerep Enterprises LLC / Agent Name  
Mailing Address Po box 242211 Agent Address \_\_\_\_\_  
City, State, Zip San Antonio TX 78224 City, State, Zip \_\_\_\_\_  
Phone # 210 255-9580 Phone # \_\_\_\_\_  
Email Aperez1679@gmail.com Email \_\_\_\_\_

All correspondence should be sent to:  Owner  Agent  Both Method:  Mail  Email

Subdivision Name Rivermont Unit 1 Lot 8 Block 2  
Acreage/Legal 0.500  
Street Name/Address 6132 Spring branch Pd City Spring branch Zip 78030

Type of Development:

Single Family Residential RECEIVED  
Type of Construction (House, Mobile, RV, Etc.) New Construction MAY - 3 2019  
Number of Bedrooms 4 BDR  
Indicate Sq Ft of Living Area 2448 COUNTY ENGINEER

Commercial or Institutional Facility  
(Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area)  
Type of Facility \_\_\_\_\_  
Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants \_\_\_\_\_  
Restaurants, Lounges, Theaters - Indicate Number of Seats \_\_\_\_\_  
Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds \_\_\_\_\_  
Travel Trailer/RV Parks - Indicate Number of Spaces \_\_\_\_\_  
Miscellaneous \_\_\_\_\_

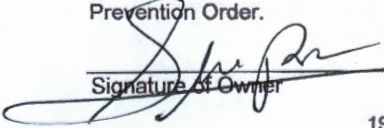
Estimated Cost of Construction: \$ 250000 (Structure Only)

Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement?  
 Yes  No  
(If yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water  Public  Private Well

Are Water Saving Devices Being Utilized Within the Residence?  Yes  No

I certify that the completed application and all additional information submitted does not contain any false information and does not conceal any material facts. Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities. I also understand that a permit of authorization to construct will not be issued until the Floodplain Administrator has performed the reviews required by the Comal County Flood Damage Prevention Order.

  
Signature of Owner

5-3-19  
Date

Permit  
109092

\*\*\* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \*\*\*  
APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN  
ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

RECEIVED

MAY 03 2019

**REVISED**

8:30 am, Jul 03, 2019

Evaluation as Required Completed By Hoyt Seidman COUNTY ENGINEER

System Description Aerobic with Spray Distribution

Size of Septic System Required Based on Planning Materials & Soil Evaluation

Tank Size(s) (Gallons) 500 GPD unit Absorption/Application Area (Sq Ft) 4823.04  
4731.52

Gallons Per Day (As Per TCEQ Table III) 300

(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.)

H 7-1-19

Is the property located over the Edwards Recharge Zone?  Yes  No

(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))

Is there an existing TCEQ approved WPAP for the property?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)

If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)

Is the property located over the Edwards Contributing Zone?  Yes  No

Is there an existing TCEQ approval CZP for the property?  Yes  No

(If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)

If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)

Is this property within an incorporated city?  Yes  No

If yes, indicate the city: \_\_\_\_\_

By signing this application, I certify that:

- The information provided above is true and correct to the best of my knowledge.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

Hoyt Seidman  
Signature of Designer

5-2-19  
Date



ON-SITE SEWAGE FACILITY  
Site Evaluation Report Information

RECEIVED

MAY 03 2019

Date: 4/6/2019 Site Evaluator Information:  
Applicant Information: Name: Hoyt Seidensticker COUNTY ENGINEER  
Name: Zerep Enterprises License # OS0008771 Expires 8/31/2020  
Address: 514 Petulma Blvd. Company: Land Stewardship Services, LLC  
City: Spring Branch State: Texas Zip: 78221 Address: 27115 Bent Trail  
Phone: \_\_\_\_\_ City: Boerne State: Texas Zip: 78006  
Phone: (210) 414-6603 Fax: \_\_\_\_\_

Property Location: Installer information:  
Lot: 8 Block: 2 Sub.: Rivermont, unit 1 Name: Michael Long  
Street/Road Address: 6132 Spring Branch Rd. License OS0023596  
City: Spring Branch State: Texas Zip: 78070 Company: MJ Central Texas Septic  
Unincorporated Area? Y or N y Address: 27552 Old Blanco Road  
Additional information \_\_\_\_\_ City: SA State: Texas Zip: 78260  
Phone: (210) 387-0025 Fax: \_\_\_\_\_

**Schematic of Lot or Tract**

**Show:**

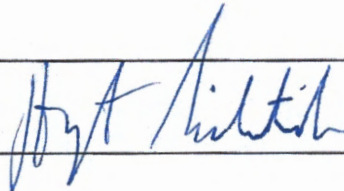
Compass North, adjacent streets, property lines, property lines, property dimensions, location of buildings, easements, water lines, and other surface improvements where known (drainage, patios, sidewalks).  
Location of existing or proposed water wells within 150 feet of property.  
Indicate slope or show contour lines from the structure to the farthest location of the proposed soil absorption or irrigation area.  
Location of soil borings or dug pits (show location with respect to a known reference point).  
Location of natural, constructed, or proposed drainage ways, (streams, ponds, lakes, rivers, high tide of salt water bodies) water impoundments areas, cut or fill bank, sharp slopes and breaks.

**SITE DRAWING**

Lot Size: \_\_\_\_\_ acres

SEE ATTACHED

Signature of Site Evaluator



Site Evaluator License No: OS0008771





2/08



201906015143 05/03/2019 02:13:53 PM 1/2

AFFIDAVIT TO THE PUBLIC

RECEIVED

THE COUNTY OF COMAL  
STATE OF TEXAS

MAY 03 2019

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

COUNTY ENGINEER

According to Texas Commission on Environmental Quality Rules for On-Site Sewage Facilities, this document is filed in the Deed Records of Comal County, Texas.

I

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), 5.012 and 5.013, gives the TCEQ primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The TCEQ, under the authority of the TWC and the Texas Health and Safety Code, requires owners to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the TCEQ requires a deed recording. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This deed certification is not a representation or warranty by the TCEQ of the suitability of this OSSF, nor does it constitute any guarantee by the TCEQ that the appropriate OSSF was installed.

II

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

Lot 8 Block 2 Subdivision Rivermont Unit/Phase/Section 1

If not in Subdivision: \_\_\_\_\_ Acres 0.501 Survey

The property is owned by (insert owner's full name): Zerep Enterprises LLC / Agustin Perez

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

Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office.

Agustin Perez  
Owner Name

[Signature]  
Owner Signature

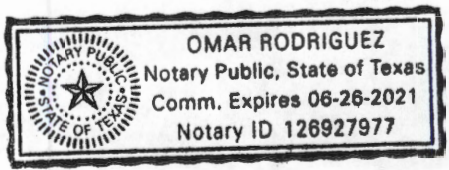
Owner Name

Owner Signature

This instrument was acknowledged before me on: 3<sup>rd</sup> Day of May, 2019.

Omar Rodriguez  
Notary's Printed Name

[Signature]  
Notary Public, State of Texas



Commission Expires: 06/26/2021

RECEIVED

MAY 03 2019

COUNTY ENGINEER



This page has been added to comply with the statutory requirement that the clerk shall stamp the recording information at the bottom of the last page.

This page becomes part of the document identified by the file clerk number affixed on preceding pages.

Filed and Recorded  
Official Public Records  
Bobbie Koepf, County Clerk  
Comal County, Texas  
05/03/2019 02:13:53 PM  
LAURA 2 Page(s)  
201906015143



*Bobbie Koepf*



MJ Central Texas Septic, LLC

DBA MJ Septic

27552 Old Blanco Road
San Antonio, Texas 78260
(210) 875-3625 \* (210) 889-4606
mjseptic@satx.rr.com (email)
www.mjseptic.com

Aerobic Installation \* Aerobic Maintenance Contracts
Real Estate Inspections \* Cleaning/Pumping

Michael J. Long, MP 0001294 Licensed by T.C.E.Q.

RECEIVED

MAY 03 2019

PROPERTY ADDRESS: 6132 Spring branch Rd

COUNTY ENGINEER

The Texas Commission on Environmental Quality (TCEQ) require all ATU's to be checked and maintained every four months for the life of the unit (some permitting authorities may stipulate this requirement, after the first two years after installation; call your county to inquire). Upon expiration of this contract, MJ Septic will offer a continuation of your maintenance contract to cover labor and routine maintenance/reports. Lab testing, if required, for coliform, TSS, BOD etc. are NOT included in this policy and applicable fees are the owner's responsibility. MJ Septic will inspect and service your ATU once every 4 months for the duration of your 2-year initial contract. For a new single family dwelling, this is the date of installation, required by state guidelines dated June 13, 2001. For an existing single family dwelling, this is the date the notice of approval is issued by your permitting authority. The effective date of this maintenance contract shall be the date the LTO (license to operate) is issued. MJ Septic will address all major concerns/complaints (excluding weekends & holidays) within 72 hours from the initial point of contact with homeowner(s).

- The annual fee on your contract includes the following: an inspection every four months (three times annually) which include inspecting the mechanical, electrical and other applicable components to ensure proper function. The annual fee does not include any parts, cleaning/pumping, chlorine/bleach (tablets or liquid), additional service calls or additional testing that may be required by any regulating authority. If for any reason, we are unable to obtain access to your property or system to perform a service check, you may be charged a \$75 service call for re-scheduling. It is very important that we have all proper gate codes, combination locks etc. to inspect your system.
Repairs I: If repairs or replacement of parts is needed during routine inspection, we will try to contact the homeowner for approval if we are able to repair onsite. If we are unable to repair/replace parts onsite, client will be notified via email and/or USPS that repairs/replacement of parts is needed. All MAJOR part replacements come with a 2-year warranty (see notes below). There will be a \$75 warranty credit fee assessed on all parts. Warranted items will only be honored when a valid maintenance contract is in effect with MJ Septic. If the contract has a lapse, ALL WARRANTED items are VOIDED.
Repairs II: For ATU's under initial installation warranty (2 years from initial installation date) if warranted items are required to be replaced within 30 days of installation, part will be replaced with no fees, after 30 days there will be a \$75 warranty credit fee assessed on all parts. Warranted items will only be honored when a valid maintenance contract is in effect with MJ Septic.
Additional Service Calls/Charges: If a service call is required by homeowner/renter between regular inspections, a service call fee of \$75 (not including parts and/or cleaning/pumping) will be assessed. We may waive this fee at our discretion. These calls include but are not limited to the following: red light alarms, high water alarms, chlorinator checks, leaky airlines, timer adjustments, spray head adjustments and system power failure.
Chlorine: The property owner is responsible for maintaining the chlorine supply. TCEQ regulation requires proper chlorination. For liquid chlorinators, homeowners are to add 2-3 gallons of liquid chlorine/bleach per month. (if the chlorinator is completely empty, DO NOT add more than 3 1/2 gallons of liquid chlorine/bleach at a time) For tablet chlorinators, homeowners can purchase Calcium Hypochlorite tablets at their local Home Depot or Lowe's.
DO NOT USE POOL TABLETS (this can cause a volatile reaction)
Cleaning/Pumping: The cleaning/pumping of your ATU is not included in your maintenance contract. We always recommend pumping between 10-12" of sludge. \*A typical/average household will need to have their system pumped every 2-5 years; this all depends on usage and will vary per household\*
Transfer of Property/Ownership: The fee of this maintenance contract is non-refundable, however is fully transferrable to the new owner(s). If this policy is sold within the contract period, the signing party is responsible for all repairs unless the new homeowner(s) information is provided before repairs are made and transfer contract is signed (by new homeowner) and returned to us. The new homeowner(s) will be required to meet for a walk-through orientation with one of our technicians during their first visit of their transfer contract. RENTAL HOMES: The PROPERTY OWNER is responsible for all fees associated with this contract. Renters will be required to have a walk-through orientation during their first visit to ensure proper usage, etc.
Altering the system: Do not allow alteration to any part of the system or sprinkler head locations. Alterations would put the system out of compliance and would cause the property owner additional expense to bring the system back into compliance. Any use of another company to make repairs to the system will violate any warranties and be considered as a breach of this maintenance contract. If client chooses to purchase and use their own parts, MJ Septic will not install nor work on these parts.
Violations of Warranty: Violations of the warranty include but are not limited to the following: turning off your system at any time, disconnecting the alarm; restricting airflow to the Air Compressor, overloading the system above its daily rated capacity, introducing excessive amounts of harmful matter (including harsh chemicals, cleaners, antibiotics, etc.) into the system or any other harmful usage of your OSSF/ATU. Refusing to Clean/Pump Out Septic when recommended and/or replacing necessary parts as needed. Necessary treatment of ants. Homeowner must keep grass, weeds and plants trimmed and clear of tank access points, control panel, Air Compressor, etc. Moving sprinkler lines without proper documentation, etc. Building over septic tank, lids, etc.
Terms of Payment: Payment is due in full for the maintenance contract at time of signing. Payment for parts, repairs, cleaning/pumping, service calls, etc. are due prior to or at time of service, unless otherwise specifically noted. If payment is not received within ten (10) business days of service date, a 1.5% finance charge will be assessed per month. If payment is delinquent, your next service check/maintenance contract may be cancelled. If payment is more than 90 days past due, contract will be cancelled and we will send to collections.
Maintenance Tips/Owner Guide: Please read the attached Maintenance Tips/Owner Guide. Following these easy steps can help prevent unnecessary and avoidable expenses to the homeowner(s). Please initial here that you've received a copy of this document: [Signature] (keep the maintenance tips/guide for your reference)

CIRCLE ONE CHOICE BELOW

Contract Verified (office use only)

Table with 4 columns: 1 YEAR (\$285), 2 YEAR (\$530), 3 YEAR (\$675), 2 YEAR INITIAL (Included in Installation). Includes text: Paid in Full at Sign Up, Non-Refundable, Does Not Include Additional Charges Noted Above. Homeowner(s) are NOT required to be present at inspections. They will receive phone call notification the day of service and a door hanger will be left if no one is home. Reports emailed/mailed within a few business days.

Acceptance of Maintenance Contract: The above prices, specifications, and conditions are satisfactory and are hereby accepted. MJ Septic is authorized to enter property to perform routine maintenance inspections as agreed. I have read and agree to the maintenance contract guidelines stated above and have also read and agree to comply with the Maintenance Tips/Owner Guide.

Accepted by Signature: [Signature] Printed Name: Agustin Perez Email: Aperez1679abmail.com
Phone Numbers: (Home) (Mr. Cell) 210 255 9580 (Mrs. Cell) (Work)

Subdivision: Rivermont spring branch # of Occupants in Home: N Gate Codes/Combination Locks, etc. N Biting Dogs: h
(MJ Septic will assess a \$75 service fee if we are not notified of gate code changes, biting dogs, etc.)

MJ Central Texas Septic, LLC Authorized Signature: Stephanie E. Perez

Date: 5-3-19



7/2/2019  
11:33 AM  
Aerobic with Spray  
Distribution System

# ON-SITE SEWAGE FACILITY DESIGN CRITERIA

Zerep Enterprises

**REVISED**  
8:30 am, Jul 03, 2019

### Property Information:

St. Address: 6132 Spring Branch Road  
City: Spring Branch State: Texas  
Zip code: 78070

### House Information

Number of Bedrooms: 4  
Sq. footage (Approx.): 2448  
Water Supply: public

### Predicted Quantity of Sewage (Q)

Water Saving Devices in Home (y/n): YES  
Gallons/day (Q): 300  
Greywater included (yes/no): YES

### Supply Line from House

Length of supply line (approx. ft): 6  
Type of supply line: SCH 40 PVC  
Size of Supply line (in): 3 or 4

### Rate of Adsorption (Ra)

Application rate (g/sq. ft): 0.064  
Minimum Adsorptive Area (sq. ft.): 4687.5

### Supply Line For Spray Irrigation System

Length of supply line (approx. ft): 191  
Type of supply line: Purple SCH 40  
Size of supply line (in): 1

### Aerobic Unit

Required size of aerobic unit: 480 gpd  
Pretreatment Tank (gallons): 447  
Class 1 Aerobic Unit: ProFlo 500 SLPT2  
Pump tank total capacity (gal): 796  
Chlorination: liquid chlorinator in pump tank  
Pump Switch operation: Float  
Dosing cycle quantity (gals): Varied  
Cycling time: night time  
Pump size and capacity: Sta-rite plus D series  
20 gpm

### Disposal Area per this System

$\pi (32)^2/2 = 1607.68$   
 $\pi (32)^2/2 = 1607.68$   
 $\pi (32)^2/2 = 1607.68$   
Total irrigated area (sq. ft.): 4823.04

All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (Effective December 27, 2012). The above design was based on the best available information and should function properly under normal operating conditions. All changes or modifications made to design must be approved by the below signed designer.

Hoyt Seidensticker  
Hoyt Seidensticker, R.S. No. 3588  
Land Stewardship Services, LLC, 27115 Bent Trail, Boerne, Texas 78006  
Cell (210) 414-6603,

7-1-19  
Date



Effective Immediately: If any change(s) are made that require a revision to this design, a \$75.00 fee will be assessed. This includes, but not limited to, change(s) in the house size, number of bedrooms, location of house or one type of system to another.

7/2/2019  
11:29 AM  
Aerobic with Spray  
Distribution System

# ON-SITE SEWAGE FACILITY DESIGN CRITERIA

**REVISED**  
8:30 am, Jul 03, 2019

Zerep Enterprises

### Head Pressure

Elevation Head:	<u>4</u>
Pressure Head:	<u>92</u>
Friction Head:	<u>7.64</u>
Total head:	<u>103.6</u>

### Sprinkler Head Information

K-Rain sprinkler head PROPLUS, low angle nozzle	
No. 3 @40psi	GPM: <u>3.1</u>
Number of sprinkler heads:	<u>3</u>
Gallons per minute:	<u>9.3</u>

A class 1 aerobic wastewater treatment unit, chlorination and spray distribution system will be designed for this location. Wastewater from the residence will flow to a pretreatment/trash tank, then to the treatment unit. Treated effluent will be disinfected by a NG 300 V Chlorine Dispenser Unit in the pump tank, before being disposed of through above ground sprinkler heads. All warning systems shall be installed with the aerobic unit

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

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

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All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (Effective December 27, 2012). The above design was based on the best available information and should function properly under normal operating conditions. All changes or modifications made to design must be approved by the below signed designer.

*Hoyt Seidensticker*

Hoyt Seidensticker, R.S. No. 3588

Land Stewardship Services, LLC, 27115 Bent Trail, Boerne, Texas 78006

Cell (210) 414-6603,

*7-1-19*

Date





Scale 1"=40'

# Site Map

**REVISED**

8:30 am, Jul 03, 2019

## Aerobic with Spray Distribution System

### Zerep Enterprises

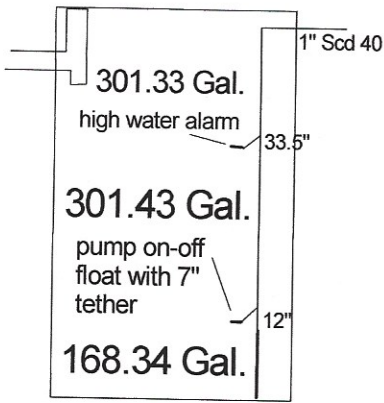
Lot: 8, Block 2,

Rivermont Subdivision, Unit 1

6132 Spring Branch Road

Spring Branch, Texas 78070

Comal County



I hereby request a variance to the 20 foot setback to property lines as required by Comal County Order to a 10' setback to property lines as required by TCEQ, Chapter 285 and equivalent protection will be maintained by adding a battery backup to the timer clock or photo cell activated timer to assure sprayers to only spray during the predawn hours. In my professional opinion this variance will not pose a threat to the environment or public health.



*Handwritten signature: Hoyt Seidensticker*

Risers must be permanently fastened to the tank lid or cast into the tank. The connection between the riser and the tank lid must be watertight. Risers must be fitted with removable watertight caps and protected against unauthorized intrusions by either a padlock, a cover that can be removed with specialized tools, a cover having a minimum net weight of 29.5 kilograms (65 pounds) set into a recess of the tank lid, or any other means approved by the executive director.

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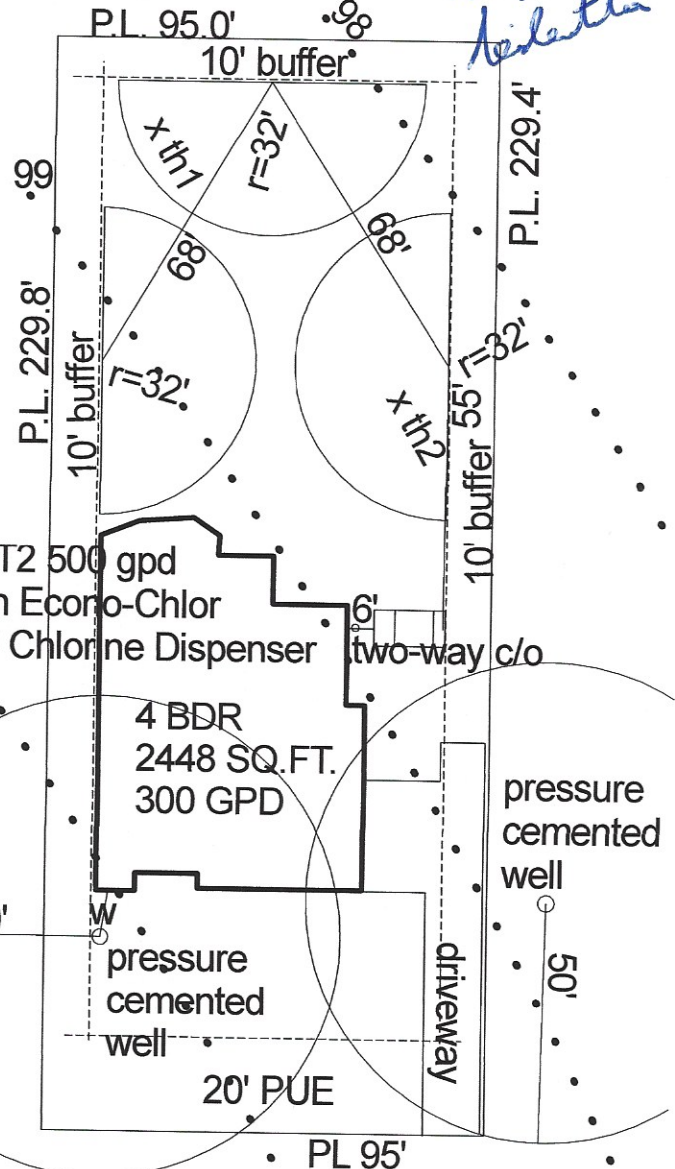
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This design complies with all provisions of the existing Contributing Zone Plan and their is not a recharge feature within 150' of the proposed septic system.

100 yr flood plain does not exist on this tract



6132 SPRING BRANCH ROAD

## STATE OF TEXAS WELL REPORT for Tracking #507736

Owner: <b>Zerep Enterprises LLC</b>	Owner Well #: <b>257</b>
Address: <b>438 Amber San Antonio, TX 78221</b>	Grid #: <b>68-13-2</b>
Well Location: <b>6132 Spring Branch Rd Spring Branch, TX 78070</b>	Latitude: <b>29° 52' 25.28" N</b>
Well County: <b>Comal</b>	Longitude: <b>098° 27' 26.39" W</b>
	Elevation: <b>1135 ft. above sea level</b>

Type of Work: **New Well**                      Proposed Use: **Domestic**

**RECEIVED**

Drilling Start Date: **3/18/2019**              Drilling End Date: **3/19/2019**

**MAY 03 2019**

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	<b>11</b>	<b>0</b>	<b>3</b>
	<b>9</b>	<b>3</b>	<b>500</b>

COUNTY ENGINEER

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	Bottom Depth (ft.)	Filter Material	Size
Filter Pack Intervals:	<b>170</b>	<b>500</b>	<b>Gravel</b>	<b>3/8</b>

	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
Annular Seal Data:	<b>0</b>	<b>170</b>	<b>Cement 42 Bags/Sacks</b>

Seal Method: **Tremie**

Distance to Property Line (ft.): **15**

Sealed By: **Driller**

Distance to Septic Field or other  
concentrated contamination (ft.): **100**

Distance to Septic Tank (ft.): **100**

Method of Verification: **No Data**

Surface Completion: **Surface Sleeve Installed**

**Surface Completion by Driller**

Water Level: **280 ft. below land surface on 2019-03-20**

Packers: **No Data**

Type of Pump: **Submersible**

Pump Depth (ft.): **480**

Well Tests: **Jetted**                      **Yield: 7 GPM**



**RECEIVED**

By rabsah at 2:33 pm, May 14, 2019

*Neighboring Well?*

**STATE OF TEXAS WELL REPORT for Tracking #497199**

Owner:	Zerep Enterprise	Owner Well #:	245
Address:	PO Box 24221 San Antonio, TX 78224	Grid #:	68-13-2
Well Location:	6124 Spring Branch Rd. Spring Branch, TX 78070	Latitude:	29° 52' 24.11" N
Well County:	Comal	Longitude:	098° 27' 26.46" W
		Elevation:	1135 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: 12/3/2018      Drilling End Date: 12/3/2018

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	11	0	3
	9	3	500

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:	Top Depth (ft.)	Bottom Depth (ft.)	Filter Material	Size
	60	500	Gravel	3/8

Annular Seal Data:	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
	0	60	Cement 15 Bags/Sacks

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **15**

Distance to Septic Field or other concentrated contamination (ft.): **150**

Distance to Septic Tank (ft.): **100**

Method of Verification: **No Data**

Surface Completion: **Surface Sleeve Installed**

**Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **Submersible**

Pump Depth (ft.): **480**

Well Tests: **Jetted**

**Yield: 7 GPM**

*Handwritten notes:*  
 2 gpm 460-480  
 2 gpm 270-280  
 2 gpm @ -60'  
 1 gpm @ 20'



**RECEIVED**

By rabsah at 2:33 pm, May 14, 2019

Water Quality:	Strata Depth (ft.)	Water Type
	400	No Data

Chemical Analysis Made: No

Did the driller knowingly penetrate any strata which contained injurious constituents?: No

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: Spring Branch Water Well Service

8567 US HIGHWAY 281 N  
Spring Branch, TX 78070

Driller Name: Ernest V. Haack IV

License Number: 59587

Comments: No Data

Report Amended on 2/8/2019 by Request #27114

Lithology:  
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	24	Tan
24	59	Shale/Clay/Gray
59	92	Tan Limestone/Breaks
92	270	Gray Limestone/Tan Layer/Clay
270	350	Tan Limestone/Breaks/Gray
350	490	Tan/Red Limestone/Clay
490	500	Brown Limestone
500	500	TD

Casing:  
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	Blank	New Plastic (PVC)	SDR17	-2	400
4.5	Perforated or Slotted	New Plastic (PVC)	0.035	400	500

**IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY**

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation  
P.O. Box 12157  
Austin, TX 78711  
(512) 334-5540

Water Quality:

<i>Strata Depth (ft.)</i>	<i>Water Type</i>
<b>467</b>	<b>No Data</b>

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

RECEIVED

MAY 03 2019

COUNTY ENGINEER

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Spring Branch Water Well Service**

**8567 US HIGHWAY 281 N  
Spring Branch, TX 78070**

Driller Name: **Ernest V. Haack IV**

License Number: **59587**

Comments: **No Data**

Lithology:  
DESCRIPTION & COLOR OF FORMATION MATERIAL

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>
<b>0</b>	<b>2</b>	<b>Top Soil</b>
<b>2</b>	<b>28</b>	<b>Tan Limestone/red clay</b>
<b>28</b>	<b>59</b>	<b>Gray Limestone/shale</b>
<b>59</b>	<b>91</b>	<b>Tan Limestone</b>
<b>91</b>	<b>275</b>	<b>Gray Limestone/Tan layers and clay/shale</b>
<b>275</b>	<b>350</b>	<b>Tan Limestone/sandstone</b>
<b>350</b>	<b>490</b>	<b>Tan/Red sandstone/clay 360-380 H2O</b>
<b>490</b>	<b>500</b>	<b>Brown Sandstone 400-420/470-480 H2O</b>
<b>500</b>	<b>500</b>	<b>TD</b>

Casing:  
BLANK PIPE & WELL SCREEN DATA

<i>Dia (in.)</i>	<i>Type</i>	<i>Material</i>	<i>Sch./Gage</i>	<i>Top (ft.)</i>	<i>Bottom (ft.)</i>
<b>4.5</b>	<b>Blank</b>	<b>Plastic (PVC)</b>	<b>SDR17</b>	<b>-2</b>	<b>400</b>
<b>4.5</b>	<b>Perforated or Slotted</b>	<b>New Plastic (PVC)</b>	<b>0.035</b>	<b>400</b>	<b>500</b>

---

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P.O. Box 12157  
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RECEIVED

**MAY 03 2019**

COUNTY ENGINEER



\*\*\* COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH \*\*\*  
APPLICATION FOR PERMIT TO CONSTRUCT AN  
ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

RECEIVED

MAY 03 2019

**VOID**

Planning Materials & Site Evaluation as Required Completed By Hoyt Seidman COUNTY ENGINEER

System Description Aerobic with Spray Distribution

Size of Septic System Required Based on Planning Materials & Soil Evaluation

Tank Size(s) (Gallons) 600 gpd unit Absorption/Application Area (Sq Ft) 4731.52

Gallons Per Day (As Per TCEQ Table III) 300

(Sites generating more than 5000 gallons per day are required to obtain a permit through TCEQ.)

Is the property located over the Edwards Recharge Zone?  Yes  No

(If yes, the planning materials must be completed by a Registered Sanitarian (R.S.) or Professional Engineer (P.E.))

Is there an existing TCEQ approved WPAP for the property?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design complies with all provisions of the existing WPAP.)

**VOID**

If there is no existing WPAP, does the proposed development activity require a TCEQ approved WPAP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed WPAP. A Permit to Construct will not be issued for the proposed OSSF until the proposed WPAP has been approved by the appropriate regional office.)

Is the property located over the Edwards Contributing Zone?  Yes  No

Is there an existing TCEQ approval CZP for the property?  Yes  No

(If yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP.)

If there is no existing CZP, does the proposed development activity require a TCEQ approved CZP?  Yes  No

(If yes, the R.S. or P.E. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to Construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)

Is this property within an incorporated city?  Yes  No

If yes, indicate the city: \_\_\_\_\_

By signing this application, I certify that:

- The information provided above is true and correct to the best of my knowledge.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

**VOID**

Hoyt Seidman  
Signature of Designer

5-2-19  
Date

5/2/2019  
5:04 AM  
Aerobic with Spray  
Distribution System

ON-SITE SEWAGE FACILITY  
DESIGN CRITERIA  
Zerep Enterprises

RECEIVED

MAY 03 2019

Property Information:

St. Address: 6132 Spring Branch Road  
City: Spring Branch State: Texas  
Zip code: 78070

House Information

Number of Bedrooms: COUNTY ENGINEER  
Sq. footage (Approx.): 2448  
Water Supply: public

Predicted Quantity of Sewage (Q)

Water Saving Devices in Home (y/n): YES  
Gallons/day (Q): 300  
Greywater included (yes/no): YES

Supply Line from House

Length of supply line (approx. ft): 7  
Type of supply line: SCH 40 PVC  
Size of Supply line (in): 3 or 4

Rate of Adsorption (Ra)

Application rate (g/sq. ft): 0.064

Minimum Adsorptive Area (sq. ft.): 4687.5

Supply Line For Spray Irrigation System

Length of supply line (approx. ft): 82  
Type of supply line: Purple SCH 40  
Size of supply line (in): 1

Aerobic Unit

Required size of aerobic unit: 480 gpd  
Pretreatment Tank (gallons): 447  
Class 1 Aerobic Unit: ProFlo 5060 HCSP

Pump tank total capacity (gal): 796

Chlorination: liquid chlorinator in pump tank

Pump Switch operation: Float

Dosing cycle quantity (gals): Varied

Cycling time: night time

Pump size and capacity: Sta-rite plus D series  
20 gpm

Disposal Area per this System

$\pi (28)^2 = 2461.76$

$\pi (28)^2 = 2461.76$

$=$

minus overlap 192

Total irrigated area (sq. ft.): 4731.52

All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (Effective December 27, 2012). The above design was based on the best available information and should function properly under normal operating conditions. All changes or modifications made to design must be approved by the below signed designer.

Hoyt Seidensticker **VOID** 5-2-19

Hoyt Seidensticker, R.S. No. 3588  
Land Stewardship Services, LLC, 27115 Bent Trail, Boerne, Texas 78006  
Cell (210) 414-6603,



Effective Immediately: If any change(s) are made that require a revision to this design, a \$75.00 fee will be assessed. This includes, but not limited to, change(s) in the house size, number of bedrooms, location of house or one type of system to another.



5/2/2019  
5:04 AM  
Aerobic with Spray  
Distribution System

# ON-SITE SEWAGE FACILITY DESIGN CRITERIA

Zerep Enterprises

**VOID**

RECEIVED

MAY 03 2019

### Head Pressure

Elevation Head: 4  
Pressure Head: 92  
Friction Head: 3.28  
Total head: 99.28

### Sprinkler Head Information

K-Rain sprinkler head PROPLUS,  
low angle nozzle  
No. 3 @40psi GPM: 3.1  
Number of sprinkler heads: 2  
Gallons per minute: 6.2

COUNTY ENGINEER

A class 1 aerobic wastewater treatment unit, chlorination and spray distribution system will be designed for this location. Wastewater from the residence will flow to a pretreatment/trash tank, then to the treatment unit. Treated effluent will be disinfected by a NG 300 V Chlorine Dispenser Unit in the pump tank, before being disposed of through above ground sprinkler heads.

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Date

Land Stewardship Services, LLC, 27115 Bent Trail, Boerne, Texas 78006

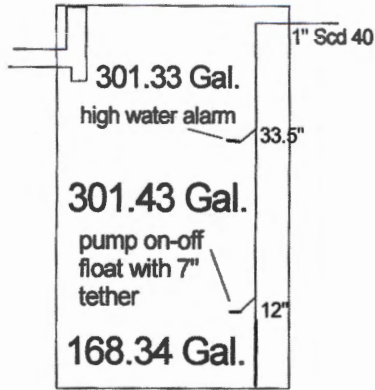
Cell (210) 414-6603,





Scale 1"=40'

**VOID**



**VOID** with Spray Distribution System  
 Zerep Enterprises  
 Lot: 8, Block 2,  
 Rivermont Subdivision, Unit 1  
 6132 Spring Branch Road  
 Spring Branch, Texas 78070  
 Comal County



MAY 03 2019

COUNTY ENGINEER

5-2-19



*Hoyt Seidensticker*

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100

All external electrical lines must be in gray conduit

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

ProFlo 5060 HCSP 600 gpd  
 Aerobic Unit with Econo-Chlor  
 Model 200-1500 Chlorine Dispenser  
 two-way c/o

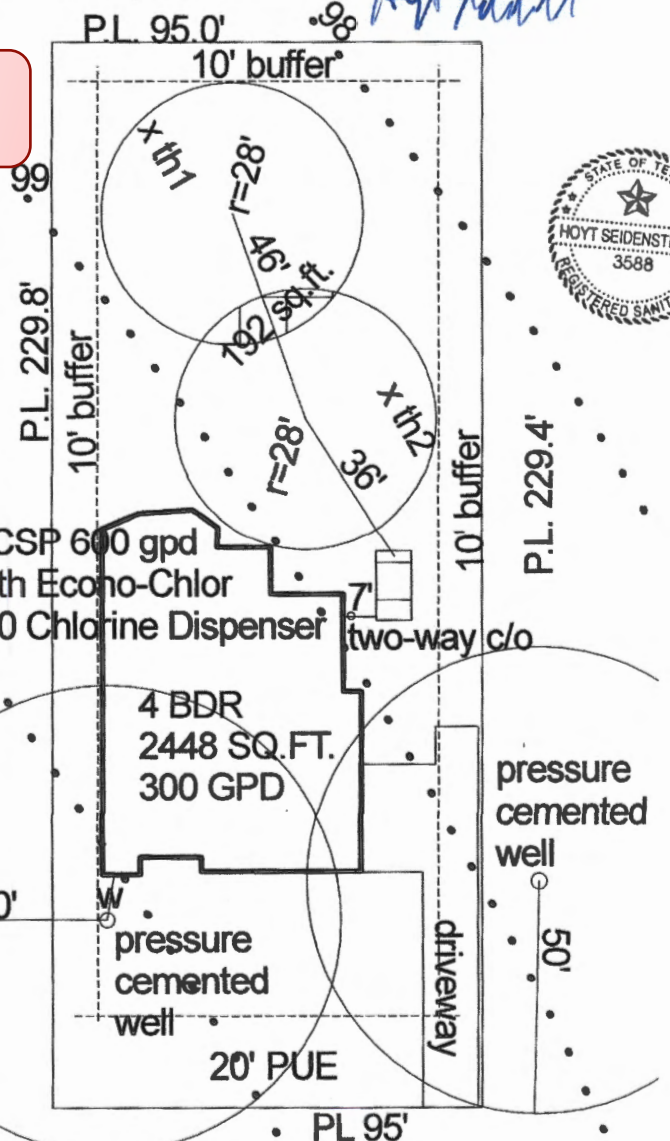
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**VOID**

100 yr flood plain does not exist on this tract



6132 SPRING BRANCH ROAD



Scale 1"=40'

Site Map  
**VOID**

109092

with Spray Distribution System  
Zerep Enterprises  
Lot: 8, Block 2,  
Rivermont Subdivision, Unit 1  
6132 Spring Branch Road  
Spring Branch, Texas 78070  
Comal County

**REVISED**

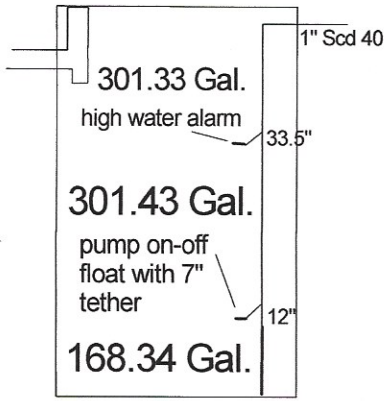
3:25 pm, May 23, 2019



5-23-19



*Hoy*  
*Little*



I hereby request a variance to the 20 foot setback to property lines as required by Comal County Order to a 10' setback to property lines as required by TCEQ, Chapter 285 and equivalent protection will be maintained by adding a battery backup to the timer clock or photo cell activated timer to assure sprayers to only spray during the predawn hours. In my professional opinion this variance will not pose a threat to the environment or public health.

**VOID**

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Aerobic Unit with Econo-Chlor  
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two-way c/o

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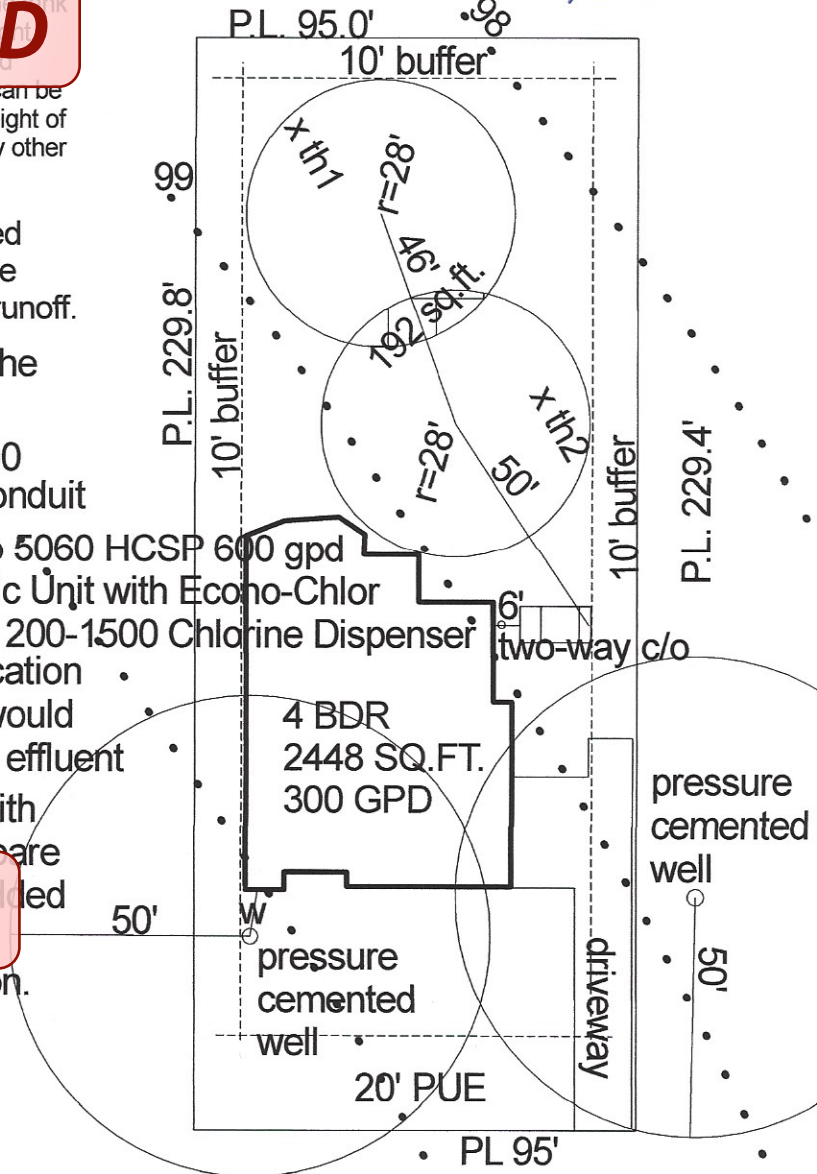
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**VOID**

This design complies with all provisions of the existing Contributing Zone Plan and there is not a recharge feature within 150' of the proposed septic system.

100 yr flood plain does not exist on this tract

6132 SPRING BRANCH ROAD



## Hernandez, Sandra

---

**From:** Hernandez, Sandra  
**Sent:** Friday, May 10, 2019 2:32 PM  
**To:** 'aperez1679@gmail.com'  
**Subject:** 109092 deficiency comment

RE: Rivermont, Unit 1, Lot 8, Block 2

Dear property owner,

We received planning materials for the referenced permit application on May 3, 2019 and found those planning materials to be deficient. In order to continue processing this permit, we need the following information:

- ✓ Submit a copy of the water well drillers report verifying proper pressure cementing grouting of the neighboring well, or move system 100 ft. away.

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

Thank you,

*Sandra Ann Hernandez  
Environmental Health Asst.  
Comal County Engineer's Office  
cceo.org  
830-608-2090 (Ext. 3156)*



FILED BY ATC  
SPRING BRANCH

GF# 4000131800708

Notice of confidentiality rights: If you are a natural person, you may remove or strike any or all of the following information from any instrument that transfers an interest in real property before it is filed for record in the public records: your Social Security number or your driver's license number.

**General Warranty Deed with Vendor's Lien**

RECEIVED

THE STATE OF TEXAS                    §  
COUNTY OF COMAL                    §

KNOW ALL MEN BY THESE PRESENTS:

MAY 03 2019  
COUNTY ENGINEER

Executed on date of acknowledgement to be Effective on: October 18, 2018

Grantor: **David Bryan McClellan and spouse, Barbara McClellan**

Grantor's Mailing Address: 4858 Spring Branch Road, Spring Branch, Comal County, Texas 78070

Grantee: **Zerep Enterprises, LLC**

Grantee's Mailing Address: 331 Tacoma, San Antonio, Bexar County, Texas 78221

Consideration: A note of even date executed by Grantee and payable to the order of Sage Capital Bank, P.O. Box 1940, Gonzales, Texas 78629 in the principal amount of ONE HUNDRED TWENTY THOUSAND AND NO/100 DOLLARS (\$120,000.00). The note is secured by a first and superior vendor's lien and superior title retained in this deed in favor of Sage Capital Bank and by a first-lien deed of trust of even date from Grantee to J.M. Rankin, III, Trustee.

Sage Capital Bank, at Grantee's request, has paid in cash to Grantor that portion of the purchase price of the Property that is evidenced by the note. The first and superior vendor's lien against and superior title to the Property are retained for the benefit of Sage Capital Bank and are transferred to Sage Capital Bank without recourse against Grantor.

Property (including any improvements): **Lots 7, 8, 9 and 10, Block 2, Rivermont Unit No. 1, situated in Comal County, Texas, according to map or plat recorded in Volume 5, Pages 4-6, Map and Plat Records of Comal County, Texas.**

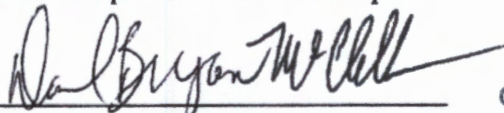
Reservations from Conveyance: None.

Exceptions to Conveyance and Warranty: All presently recorded restrictions, reservations, easements, covenants and conditions that affect the property and taxes for the current year, the payment of which Grantee assumes.

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

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

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

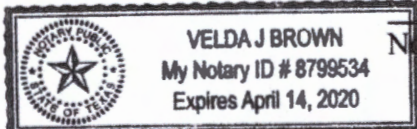
  
David Bryan McClellan

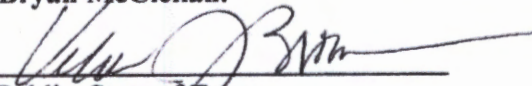
  
Barbara McClellan

RECEIVED  
MAY 03 2019  
COUNTY ENGINEER

THE STATE OF TEXAS \*  
COUNTY OF Comal \*

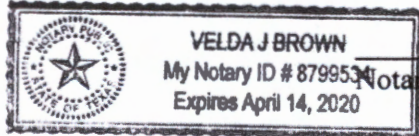
This instrument was acknowledged before me on this the 18th day of Oct, 2018, by David Bryan McClellan.

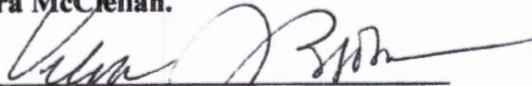


  
Notary Public, State of Texas

THE STATE OF TEXAS \*  
COUNTY OF Comal \*

This instrument was acknowledged before me on this the 18th day of Oct, 2018, by Barbara McClellan.



  
Notary Public, State of Texas

AFTER RECORDING RETURN TO:  
Alamo Title Company  
GF No. 4000131800708

PREPARED IN THE LAW OFFICE OF:  
Kristen Quinney Porter, LLC  
P.O. Box 312643  
New Braunfels, Texas 78131-2643



OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded

items Date Received	Initials

Permit Number

Instructions:

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

RECEIVED

MAY 03 2019

COUNTY ENGINEER

OSSF Permit

- 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
- Copy of Recorded Deed
- 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

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

  
 \_\_\_\_\_  
 Signature of Applicant

5-3-19  
 \_\_\_\_\_  
 Date

<input type="checkbox"/> COMPLETE APPLICATION	
Check No. _____	Receipt No. _____

<input type="checkbox"/> INCOMPLETE APPLICATION
(Missing Items Circled, Application Refused)

**MJ Septic, LLC**  
27552 Old Blanco Road  
San Antonio, TX 78260

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: **Current Homeowner**  
6132 Spring Branch RD  
Spring Branch, TX 78070

Printed: 11/22/2019  
Site: 6132 Spring Branch Rd  
Spring Branch, TX 78070

Permit #: **109092**  
Agency: Comal County Environmental Health  
County: Comal Sub: Rivermont  
Mfg / Brand: Pro Flo Aerobic Systems, LP -  
Treatment Type: Aerobic  
Disposal: Surface Application

Customer ID: 5235  
Contract Dates: 7/5/2019 - 7/5/2021  
Scheduled Date: 11/5/2019 Inspection 1 of 6

**Service Type: Scheduled Inspection**

**Visit Date: 11/15/2019**

**Method: Other**

**Technician: Manuel Guerrero**

**Maint. Provider: Michael J. Long**

**Aerators: Operational**

**Filters: Operational**

**Irrigation Pumps: Operational**

**Disinfection Device: Operational**

**Chlorine Supply: Operational**

**Chlorine Residual: 0.1mg/L**

**Sludge Levels**

**For Tank 1: 0-1**

**Tank Lid / Riser: Secured**

**Electric Circuits: Operational**

**Distribution System: Operational**

**Sprayfield Veg: Operational**

**Odor: Good**

**Alarm: Operational**

**Comments**

- Technician Secured the Tank Lid and/or Riser prior to leaving location.
- \*Septic tank cleaning is recommended between 10 and 12 inches of sludge in the pump tank (tank 1) or unless otherwise recommended by technician for other reasons such as full trash tank, etc.\*
- \*This inspection report is not valid for any real estate transactions\*

**Service Completed**

Insp ID #:28650

**Provider: Michael J. Long**

License #: MP0001294

Expires: 8/31/2022



**MJ Septic, LLC**  
27552 Old Blanco Road  
San Antonio, TX 78260

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: Patricia Henderson  
6132 Spring Branch Rd  
Spring Branch, TX 78070

Printed: 3/19/2020  
Site: 6132 Spring Branch Rd  
Spring Branch, TX 78070  
(760) 220-3663

Permit #: **109092**

Agency: Comal County Environmental Health  
County: Comal Sub: Rivermont  
Mfg / Brand: Pro Flo Aerobic Systems, LP -  
Treatment Type: Aerobic  
Disposal: Surface Application

Customer ID: 5235  
Contract Dates: 7/5/2019 - 7/5/2021  
Scheduled Date: 3/5/2020 Inspection 2 of 6

**Service Type: Scheduled Inspection**

This counts as a type of "Scheduled Inspection"

Visit Date: 3/12/2020

Time In: 2:03p

Entered By: Dolores Castaneda

Method: Other

Technician: Manuel Guerrero

Maint. Provider: Michael J. Long

- Copy emailed to Customer  
Customer Emailed: 3/16/2020
- Copy emailed to the Agency  
Agency Emailed: 3/19/2020

Aerators: Operational

**Sludge Levels**

Filters: Operational

For Tank 1: 1

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.1mg/L

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

**Comments**

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location.
- \*Septic tank cleaning is recommended between 10 and 12 inches of sludge in the pump tank (tank 1) or unless otherwise recommended by technician for other reasons such as full trash tank, etc.\*
- \*This inspection report is not valid for any real estate transactions\* - Copy emailed to the customer on 3/16/2020.

Insp ID #:30714

Provider: *Michael J. Long*

License #: MP0001294

Expires: 8/31/2022

**MJ Septic, LLC**  
27552 Old Blanco Road  
San Antonio, TX 78260

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: Patricia Henderson  
6132 Spring Branch Rd  
Spring Branch, TX 78070

Printed: 7/17/2020  
Site: 6132 Spring Branch Rd  
Spring Branch, TX 78070  
(760) 220-3663

Permit #: **109092**

Agency: Comal County Environmental Health  
County: Comal Sub: Rivermont  
Mfg / Brand: Pro Flo Aerobic Systems, LP -  
Treatment Type: Aerobic  
Disposal: Surface Application

Customer ID: 5235

Contract Dates: 7/5/2019 - 7/5/2021

Scheduled Date: 7/5/2020

Inspection 3 of 6

**Service Type: Scheduled Inspection**

**Visit Date: 7/13/2020**

Time In: 12:35pm

**Method: Other**

**Technician: Manuel Guerrero**

**Maint. Provider: Michael J. Long**

**Aerators: Operational**

**Filters: Operational**

**Irrigation Pumps: Operational**

**Disinfection Device: Operational**

**Chlorine Supply: Operational**

**Chlorine Residual: 0.1mg/L**

**Sludge Levels**

**For Tank 1: 3**

**Tank Lid / Riser: Secured**

**Electric Circuits: Operational**

**Distribution System: Operational**

**Sprayfield Veg: Operational**

**Odor: Good**

**Alarm: Operational**

**Comments**

- Technician Secured the Tank Lid and/or Riser prior to leaving location.
- \*Septic tank cleaning is recommended between 10 and 12 inches of sludge in the pump tank (tank 1) or unless otherwise recommended by technician for other reasons such as full trash tank, etc.\*
- \*This inspection report is not valid for any real estate transactions\* - Copy emailed to the customer on 7/13/2020.

**Service Completed**

Insp ID #: 32769

**Provider: Michael J. Long**

License Info: MP0001294 Expires: 8/31/2022



**MJ Septic, LLC**  
27552 Old Blanco Road  
San Antonio, TX 78260

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: **Patricia Henderson**  
6132 Spring Branch Rd  
Spring Branch, TX 78070

Printed: 11/20/2020  
Site: 6132 Spring Branch Rd  
Spring Branch, TX 78070  
(760) 220-3663

Permit #: **109092**

Agency: Comal County Environmental Health  
County: Comal Sub: Rivermont  
Mfg / Brand: Pro Flo Aerobic Systems, LP -  
Treatment Type: Aerobic  
Disposal: Surface Application

Customer ID: 5235

Contract Dates: 7/5/2019 - 7/5/2021

Scheduled Date: 11/5/2020

Inspection 4 of 6

**Service Type: Scheduled Inspection**

**Visit Date: 11/16/2020**

Time In: 2:28pm

**Method: Other**

**Technician: Manuel Guerrero**

**Maint. Provider: Michael J. Long**

This counts as a type of "Scheduled Inspection"

**Entered By: Ashley Nicole Larcom**

Copy emailed to Customer

Customer Emailed: 11/16/2020

Copy emailed to the Agency

Agency Emailed: 11/20/2020

**Aerators: Operational**

**Filters: Operational**

**Irrigation Pumps: Operational**

**Disinfection Device: Operational**

**Chlorine Supply: Operational**

**Chlorine Residual: 0.1mg/L**

**Sludge Levels**

**For Tank 1: 4**

**Tank Lid / Riser: Secured**

**Electric Circuits: Operational**

**Distribution System: Operational**

**Sprayfield Veg: Operational**

**Odor: Good**

**Alarm: Operational**

**Comments**

**Service Completed**

- Technician Secured the Tank Lid and/or Riser prior to leaving location.
  - \*Septic tank cleaning is recommended between 10 and 12 inches of sludge in the pump tank (tank 1) or unless otherwise recommended by technician for other reasons such as full trash tank, etc.\*
  - \*This inspection report is not valid for any real estate transactions\*
- Technician rerouted the chlorine siphon tube. - Copy emailed to the customer on 11/16/2020.

Insp ID #:34867

**Provider: *Michael J. Long***

License Info: MP0001294 Expires: 8/31/2022

**MJ Septic, LLC**  
27552 Old Blanco Road  
San Antonio, TX 78260

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: **Patricia Henderson**  
6132 Spring Branch Rd  
Spring Branch, TX 78070

Printed: 4/5/2021  
Site: 6132 Spring Branch Rd  
Spring Branch, TX 78070  
(760) 220-3663

Permit #: **109092**

Agency: Comal County Environmental Health  
County: Comal Sub: Rivermont  
Mfg / Brand: Pro Flo Aerobic Systems, LP -  
Treatment Type: Aerobic  
Disposal: Surface Application

Customer ID: 5235  
Contract Dates: 7/5/2019 - 7/5/2021  
Scheduled Date: 3/5/2021 Inspection 5 of 6

**Service Type: Scheduled Inspection**

Visit Date: **3/15/2021**

Time In: 2:13

Method: **Other**

Technician: Manuel Guerrero

Maint. Provider: Michael J. Long

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.1mg/L

**Sludge Levels**

For Tank 1: 0-1

This counts as a type of "Scheduled Inspection"

Entered By: Brianna Perez

- Copy emailed to Customer  
Customer Emailed: 3/19/2021
- Copy emailed to the Agency  
Agency Emailed: 4/5/2021

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

**Comments**

**Service Completed**

- \*Septic tank cleaning is recommended between 10 and 12 inches of sludge in the pump tank (tank 1) or unless otherwise recommended by technician for other reasons such as full trash tank, etc.\*
- \*This inspection report is not valid for any real estate transactions\* - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Copy emailed to the customer on 3/19/2021.

Insp ID #:36945

Provider: *Michael J. Long*

License Info: MP0001294 Expires: 8/31/2022



**MJ Septic, LLC**  
27552 Old Blanco Road  
San Antonio, TX 78260

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: **Patricia Henderson**  
6132 Spring Branch Rd  
Spring Branch, TX 78070

Printed: 7/30/2021  
Site: 6132 Spring Branch Rd  
Spring Branch, TX 78070  
(760) 220-3663

Permit #: **109092**

Agency: Comal County Environmental Health  
County: Comal Sub: Rivermont  
Mfg / Brand: Pro Flo Aerobic Systems, LP -  
Treatment Type: Aerobic  
Disposal: Surface Application

Customer ID: 5235  
Contract Dates: 7/5/2019 - 7/5/2021  
Scheduled Date: 7/5/2021 Inspection 6 of 6

**Service Type: Scheduled Inspection**

This counts as a type of "Scheduled Inspection"

Visit Date: **7/16/2021**

Time In: 11:57 am

Entered By: Hailey Long

Method: **Other**

Technician: Manuel Guerrero

Maint. Provider: Michael J. Long

- Copy emailed to Customer  
Customer Emailed: 7/26/2021
- Copy emailed to the Agency  
Agency Emailed: 7/30/2021

Aerators: Operational

**Sludge Levels**

Filters: Operational

For Tank 1: 1"

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0mg/L

Tank Lid / Riser: Secured

Problem  
Indicated

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

**Comments**

**Service Completed**

- Technician noted that there was a problem or issue with this . - Attention: Chlorine Residual reading was ZERO

- \*\*\*This was your FINAL inspection for your current contract, please call (210) 875-3625 to renew your contract, to stay in compliance\*\*\*

- \*Septic tank cleaning is recommended between 10 and 12 inches of sludge in the pump tank (tank 1) or unless otherwise recommended by technician for other reasons such as full trash tank, etc.\* - \*This inspection report is not valid for any real estate transactions\*

- Please add chlorine to your system monthly as required, per the terms of your contract. - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Copy emailed to the customer on 7/26/2021.

Insp ID #:39182