



COMAL COUNTY

ENGINEER'S OFFICE

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: 10/17/2019 Permit Number: 108537

Location Description: 637 VISTA LAKE
SPRING BRANCH, TX 78070

Subdivision: Mystic Shores
Unit: 20
Lot: 2160
Block:
Acreage:

Type of System: Aerobic
Surface Irrigation

Issued to: Joshua T. Neuenschwander

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

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

Alterations to this permit including, but not limited to:

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

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

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

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

Licensing Authority

Comal County Environmental Health


OS0032485
ENVIRONMENTAL HEALTH INSPECTOR


ENVIRONMENTAL HEALTH COORDINATOR
OS 0025599

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: M.J. Septic / Mike Long OSSF Installer #: 05 00 23596
 1st Inspection Date: 2/21/19 2nd Inspection Date: _____ 3rd Inspection Date: 10-17-19 final
 Inspector Name: Mike T. Inspector Name: _____ Inspector Name: Connor
 Permit#: 108537 Address: Mystic Shores / 637 Vista Lake Dr.

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	✓	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(III) 285.30(b)(1)(A)(II) 285.30(b)(1)(A)(i)		2/21/19		
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)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

MT-2/21/19
 Tank set, only, leveled.

10-17-19 JC
 Covered : operational

**Comal County Environmental Health
OSSF Inspection Sheet**

Handwritten signature

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)(I) 285.33(d)(2)(G)(iii)(II) 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 Environmental Health OSSF Inspection Sheet

Installer Name: M.J. Septic / Mike Long OSSF Installer #: _____

1st Inspection Date: 2/21/19 2nd Inspection Date: _____ 3rd Inspection Date: _____

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

Permit#: 108537 Address: Mystic Shores / 637 Vista Lake Dr.

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	✓	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)		2/21/19		
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)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

MT-2/21/19

Tank set, only, leveled.

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	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)(ii)(II) 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	✓		600	2/21/19		
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	✓		ProFlo	1		
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)(4) 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**

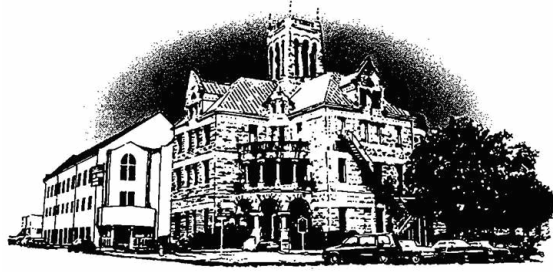
No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 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)				
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						

Comal County Environmental Health
OSSF Inspection Sheet

39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						
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**Comal County Environmental Health
OSSF Inspection Sheet**

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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: 108537
Issued This Date: 01/02/2019
This permit is hereby given to: Joshua T. Neuenschwander

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

637 VISTA LAKE
SPRING BRANCH, TX 78070

Subdivision: Mystic Shores
Unit: 20
Lot: 2160
Block:
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.

OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded

<i>items Date Received</i>	<i>initials</i>

<i>Permit Number</i>

Instructions:

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

OSSF Permit

RECEIVED

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

DEC 21 2018

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

COUNTY 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

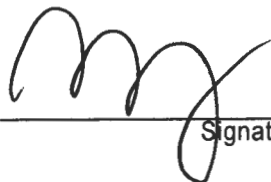
Copy of Recorded Deed

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

12/21/18

 Date

___ COMPLETE APPLICATION	
Check No. _____	Receipt No. _____

___ INCOMPLETE APPLICATION
(Missing Items Circled, Application Refused)

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

Date September 26, 2018

Permit # 108537

Owner Name JOSHUA T NEUENSCHWANDER
Mailing Address PO BOX 29
City, State, Zip SPRING BRANCH TEXAS 78070
Phone# 830-388-9455
Email josh@osheaconstructionllc.com

Agent Name GREG W. JOHNSON, P.E.
Agent Address 170 HOLLOW OAK
City, State, Zip NEW BRAUNFELS, TX 78132
Phone # (830) 905-2778
Email gregjohnsonpe@yahoo.com

All correspondence should be sent to: Owner Agent Both

Method: Mail Email

Subdivision Name MYSTIC SHORES Unit/Phase/Section 20 Lot 2160 Block _____

Acreage/Legal _____

Street Name/Address 637 VISTA LAKE City SPRING BRANCH Zip 78070

Type of Development:

RECEIVED

Single Family Residential

DEC 21 2018

Type of Construction (House, Mobile, RV, Etc.) HOUSE

Number of Bedrooms 5

COUNTY ENGINEER

Indicate Sq Ft of Living Area 3600

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: \$ 450,000 (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

By signing this application, 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.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

[Signature]
Signature of Owner

12/18/2018
Date

#108537

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

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

REVISED 8:52 am, Feb 14, 2019

Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.

System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION

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

Tank Size(s) (Gallons) PRO FLO MODEL 5060 Absorption/Application Area (Sq Ft) 6433

Gallons Per Day (As Per TCEQ Table III) 360

(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 [X] 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 [X] 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? [X] Yes [] No

Is there an existing TCEQ approval CZP for the property? [X] 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 P.E. or R.S. shall certify that the OSSF design will comply with all provisions of the proposed CZP. A Permit to construct will not be issued for the proposed OSSF until the CZP has been approved by the appropriate regional office.)

Is this property within an incorporated city? [] Yes [X] No

If yes, indicate the city:



FIRM #2585

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

Signature of Designer (Handwritten signature)

Date September 27, 2018

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

September 27, 2018

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

RE- SEPTIC DESIGN
637 VISTA LAKE
MYSTIC SHORES, UNIT 20, LOT 2160
SPRING BRANCH, TX 78070
NEUENSCHWANDER RESIDENCE

RECEIVED

DEC 21 2018

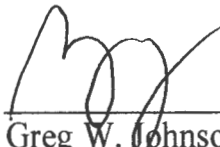
COUNTY ENGINEER

Ms. Brenda Ritzen/Sandra Hernandez,

The referenced property is located within the Edwards Aquifer Contributing Zone. This OSSF design will comply with requirements in the CZP.

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

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

 09/27/18

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



**ON-SITE SEWERAGE FACILITY
SOIL EVALUATION REPORT INFORMATION**

Date Soil Survey Performed: September 26, 2018

Site Location: MYSTIC SHORES, UNIT 20, LOT 2160

Proposed Excavation Depth: N/A

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DEC 21 2018

Requirements:

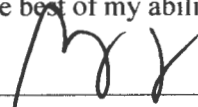
- At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area.
- Locations of soil boring or dug pits must be shown on the site drawing.
- For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation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

COUNTY ENGINEER

SOIL BORING NUMBER		SURFACE EVALUATION				
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	III	CLAY LOAM	N/A	NONE OBSERVED	LIMESTONE @ 8"	BROWN
1						
2						
3						
4						
5						

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

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



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

09/26/18

 Date

AFFIDAVIT



201806048535 12/21/2018 01:40:44 PM 1/1

THE COUNTY OF COMAL
STATE OF TEXAS

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

According to Texas Commission on Environmental Quality Rules for On-Site Sewage Facilities (OSSF's), 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 commission 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 commission, under the authority of the TWC and the Texas Health and Safety code, requires owner's to provide notice to the public that certain types of OSSFs are located on specific pieces of property. To achieve this notice, the commission requires a recorded affidavit. Additionally, the owner must provide proof of the recording to the OSSF permitting authority. This recorded affidavit is not a representation or warranty by the commission of the suitability of this OSSF, nor does it constitute any guarantee by the commission 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):

20 UNIT/PHASE/SECTION BLOCK 2160 LOT MYSTIC SHORES SUBDIVISION

IF NOT IN SUBDIVISION: ACREAGE SURVEY

The property is owned by (insert owner's full name): JOSHUA T. NEUENSCHWANDER

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.

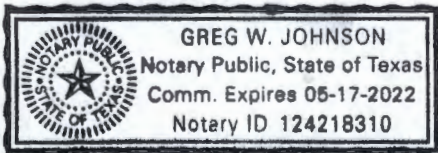
Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF can be obtained from the Comal County Engineer's Office.

WITNESS BY HAND(S) ON THIS 15TH DAY OF NOVEMBER, 20 18

Owner(s) signature(s) JOSHUA T. NEUENSCHWANDER
Owner (s) Printed name (s)

JOSHUA T. NEUENSCHWANDER SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 15TH DAY OF NOVEMBER, 20 18

Notary Public Signature



(Notary Seal Here)

THIS AREA FOR COMAL COUNTY CLERK RECORDING PURPOSES ONLY

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
12/21/2018 01:40:44 PM
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201806048535



Bobbie Koepf

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DEC 21 2018
COUNTY ENGINEER

9
VCS

Countryside Construction, Inc.
300 Chapman Parkway, Canyon Lake, TX. 78133
Phone: 830-899-2615 or 1-888-379-3721 Fax: 830-899-6662
Septic System Service Agreement

In consideration of payment for this service contract, we will abide by and agree to its terms and conditions:

Name: JOSHUA T. NEUENSCHWANDER Address: 637 VISTA LAKE
Sub-Div./County: MYSTIC SHORES / COMAL City, State-Zip: SPRING BRANCH, TX 78070
Permit #: _____ Model #: CLEARSTREAM 600NC3T Serial #: _____
Phone #: 830-388-9455

Initial Two Year Service Agreement & Two Year Limited Warranty
 One Year Service Agreement

The effective date of this initial maintenance contract shall be the date the License to Operate is issued.

Legal Description: MYSTIC SHORES, UNIT 20, LOT 2160

This contract will be in effect FROM LTO TO _____ and will provide the following:

- A: An inspection/service call every (4) four months which will include: inspection, adjustments and servicing of the mechanical & electrical components as necessary to insure proper function of the system.
- B: An effluent quality inspection consisting of a visual check for color, turbidity, scum, overflow and odor.
- C: The property owner is responsible for "purchasing and keeping chlorine" in the chlorinator, (if applicable). If the chlorine test reveals "No Chlorine" in the system, the property owner may incur an additional cost.
- D: If any improper operation is observed (which cannot be corrected at that time) the property owner will be notified immediately of the conditions and the estimated cost.
- E: The response time to a complaint by the property owner regarding operation of the system, shall be within 48 hours, from the time of notification.
- F: ANY PARTS, WARRANTY OR NON-WARRANTY, OR FREIGHT CHARGES, LABOR OR SERVICE CALLS DUE NOT PAID FOR REMAIN THE PROPERTY OF COUNTRYSIDE CONSTRUCTION AND COULD RESULT IN REPOSSION OF PARTS BY COUNTRYSIDE CONSTRUCTION.
- G: THE SIGNING OF THIS SERVICE AGREEMENT AUTHORIZES COUNTRYSIDE CONSTRUCTION TO ENTER THE PROPERTY TO EXECUTE ALL TERMS OF THIS CONTRACT.

Countryside Construction, Inc., will warranty installation of the septic system to be according to state and county regulations and the designs approved by the county. **HOMEOWNER WILL BE RESPONSIBLE FOR SERVICE CALLS, LABOR AND SHIPPING COSTS ON ANY "WARRANTED PARTS" EXCHANGED DURING WARRANTY.** All other components will be according to manufacture's warranties.

Important: As Countryside Construction, Inc. cannot control what or how much effluent goes into this septic system, we cannot warranty how the system will function. Refer to manufacturers or installer's instructions, for suggestions on septic operation. This service agreement does not cover the cost of "Service Calls, Labor or Materials" that are required or parts out of warranty, the failure to maintain electrical power to the system, **sprinklers that are broken**, leaking, stopped-up or otherwise mal-functioning; or sewage flows exceeding the hydraulic/organic design capabilities and the input of non-biodegradable materials (solvents, grease, oil, paints, etc.), or any usage contrary to the requirements as advised by authorized service representative. Laboratory test work is available at an additional cost. Chlorine, filters, or parts that are out of warranty are available at a reasonable cost.

This contract does not include the pumping of a tank or of any compartment of a tank, or settlement of soil on or around any part of the system regardless of reason:

Violations of the warranty also include: Disconnecting the alarm, restricting ventilation to the aerator, over loading the system above its rated capacity; or flooding by external means. Rodent, insect or Fire Ant damage or any other form of unusual abuse is a violation.

A renewal service contract should be "Activated" (30) thirty days before expiration of existing contract. We will contact property owner prior to expiration of existing contract.

Served by: Countryside Construction Inc.
Walker Chapman - Operator Licensee #2929

[Signature] Print Name JOSHUA T. NEUENSCHWANDER Date: 11/15/2018
Property Owner Signature

Walker Chapman Date: 11/15/18 Authorized Service Representative (revised 10/9/09)

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OSSF SOIL EVALUATION REPORT INFORMATION

REVISED
8:52 am, Feb 14, 2019

Date: September 27, 2018

Applicant Information:

Name: JOSHUA T. NEUENSCHWANDER
Address: 152 WINDING MEADOW LANE
City: SPRING BRANCH State: TEXAS
Zip Code: 78070 Phone: (830) 388-9455

Site Evaluator Information:

Name: Greg W. Johnson, P.E., R.S., S.E. 11561
Address: 170 Hollow Oak
City: New Braunfels State: Texas
Zip Code: 78132 Phone & Fax (830)905-2778

Property Location:

Lot 2160 Unit 20 Blk ___ Subd. MYSTIC SHORES
Street Address: 637 VISTA LAKE
City: SPRING BRANCH Zip Code: 78070
Additional Info.: _____

Installer Information:

Name: _____
Company: _____
Address: _____
City: _____ State: _____
Zip Code: _____ Phone _____

Topography: Slope within proposed disposal area: 8 %
Presence of 100 yr. Flood Zone: YES ___ NO X
Existing or proposed water well in nearby area. YES ___ NO X
Presence of adjacent ponds, streams, water impoundments YES ___ NO X
Presence of upper water shed YES ___ NO X
Organized sewage service available to lot YES ___ NO X

Design Calculations for Aerobic Treatment with Spray Irrigation:

Commercial

Q = _____ GPD

Residential Water conserving fixtures to be utilized? Yes X No _____

Number of Bedrooms the septic system is sized for: 5 Total sq. ft. living area 3600

Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for water conserving fixtures)

$Q = (5 + 1) * 75 - (20\%) = 360$

Trash Tank Size 397 Gal.

TCEQ Approved Aerobic Plant Size 600 G.P.D.

Req'd Application Area = $Q/R_i = 360 / 0.064 = 5625$ sq. ft.

Application Area Utilized = 6433 sq. ft.

Pump Requirement 12 Gpm @ 41 Psi (Redjacket 0.5 HP 18 G.P.M. series or equivalent)

Dosing Cycle: _____ ON DEMAND or X TIMED TO DOSE IN PREDAWN HOURS

Pump Tank Size = 768 Gal. 13.3 Gal/inch.

Reserve Requirement = 120 Gal. 1/3 day flow.

Alarms: Audible & Visual High Water Alarm & Visual Air Pump malfunction

With Chlorinator NSF/TCEQ APPROVED

SCH-40 or SDR-26 3" or 4" sewer line to tank

Two way cleanout

Pop-up rotary sprinkler heads w/ purple non-potable lids

1" Sch-40 PVC discharge manifold

APPLICATION AREA SHOULD BE SEEDED AND MAINTAINED WITH VEGETATION.

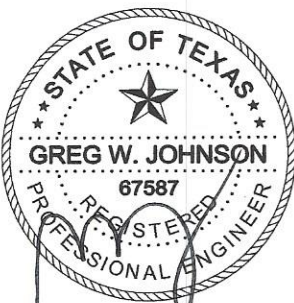
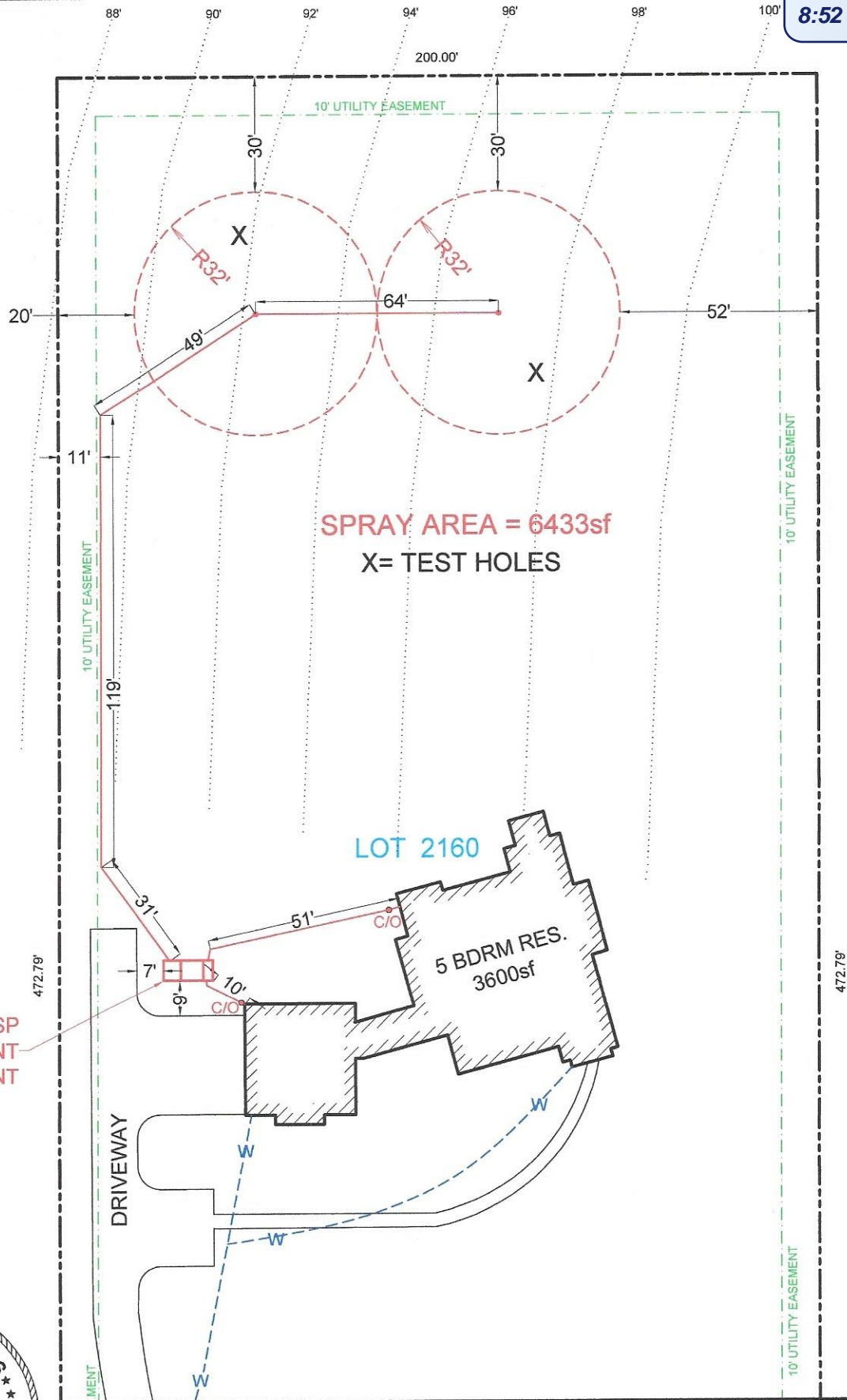
I HAVE PERFORMED A THOROUGH INVESTIGATION BEING A REGISTERED PROFESSIONAL ENGINEER AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTER 285, SUBCHAPTER D, §285.30, & §285.40 (REGARDING RECHARGE FEATURES), TEXAS COMMISSION OF ENVIRONMENTAL QUALITY (EFFECTIVE DECEMBER 29, 2016)

Greg W. Johnson
GREG W. JOHNSON, P.E. F#002585 - S.E. 11561

09/27/18
DATE



FIRM #2585

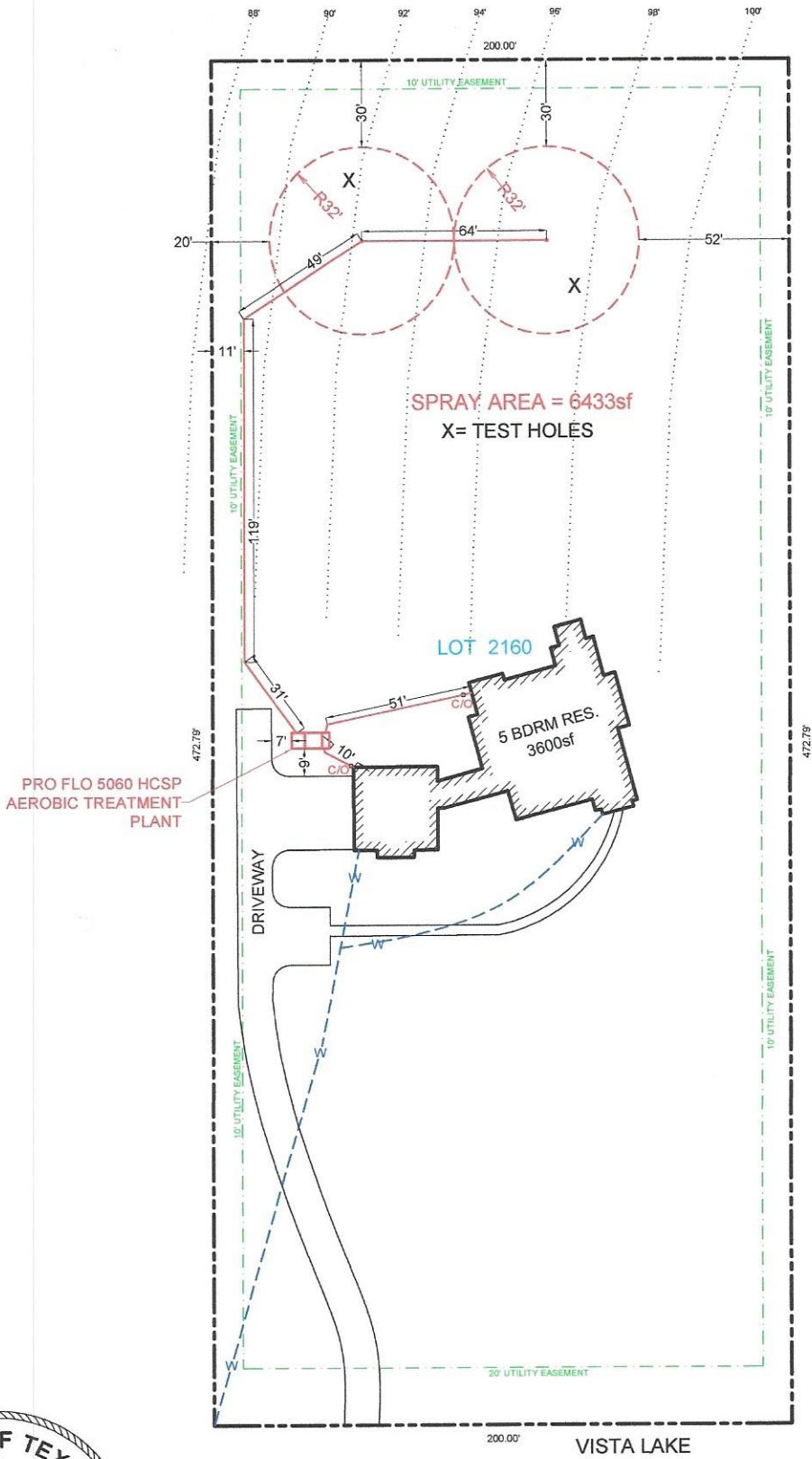


OWNER: JOSHUA T. NEUENSCHWANDER		DRAWN BY: EJS III	
STREET ADDRESS: 637 VISTA LAKE			
LEGAL DESC: MYSTIC SHORES	UNIT/SECTION/PHASE: 20	BLOCK:	LOT: 2160
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=40'	DATE: 9/27/2018	REVISED: 02/14/2019



REVISED

8:52 am, Feb 14, 2019



OWNER: JOSHUA T. NEUENSCHWANDER		DRAWN BY: EJS III	
STREET ADDRESS: 637 VISTA LAKE			
LEGAL DESC: MYSTIC SHORES	UNIT/SECTION/PHASE: 20	BLOCK:	LOT: 2160
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=60'	DATE: 9/27/2018	REVISED: 02/14/2019

TANK NOTES:

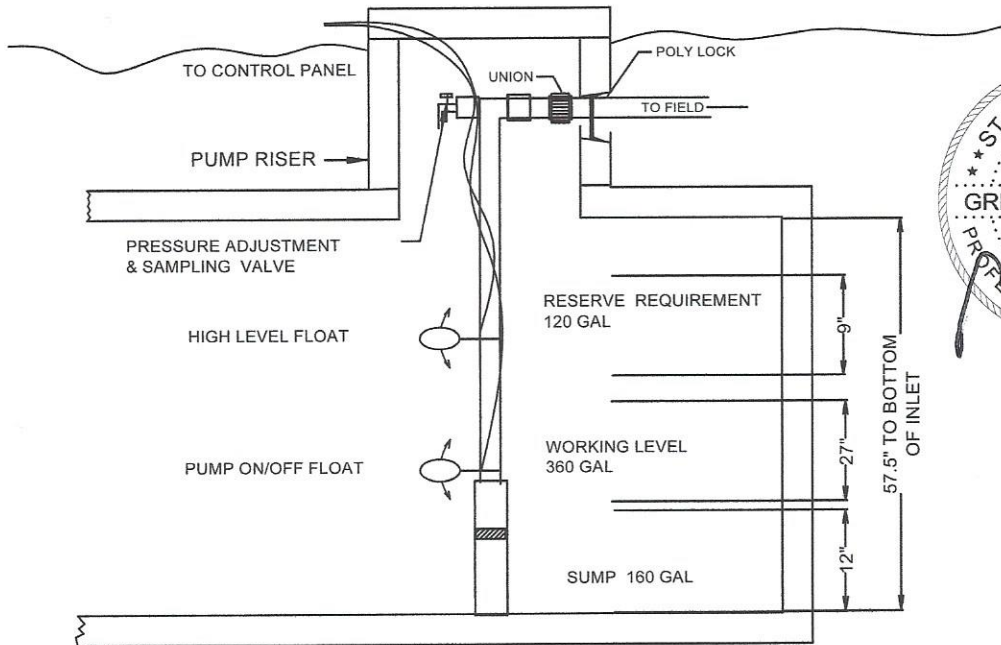
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

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

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

ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



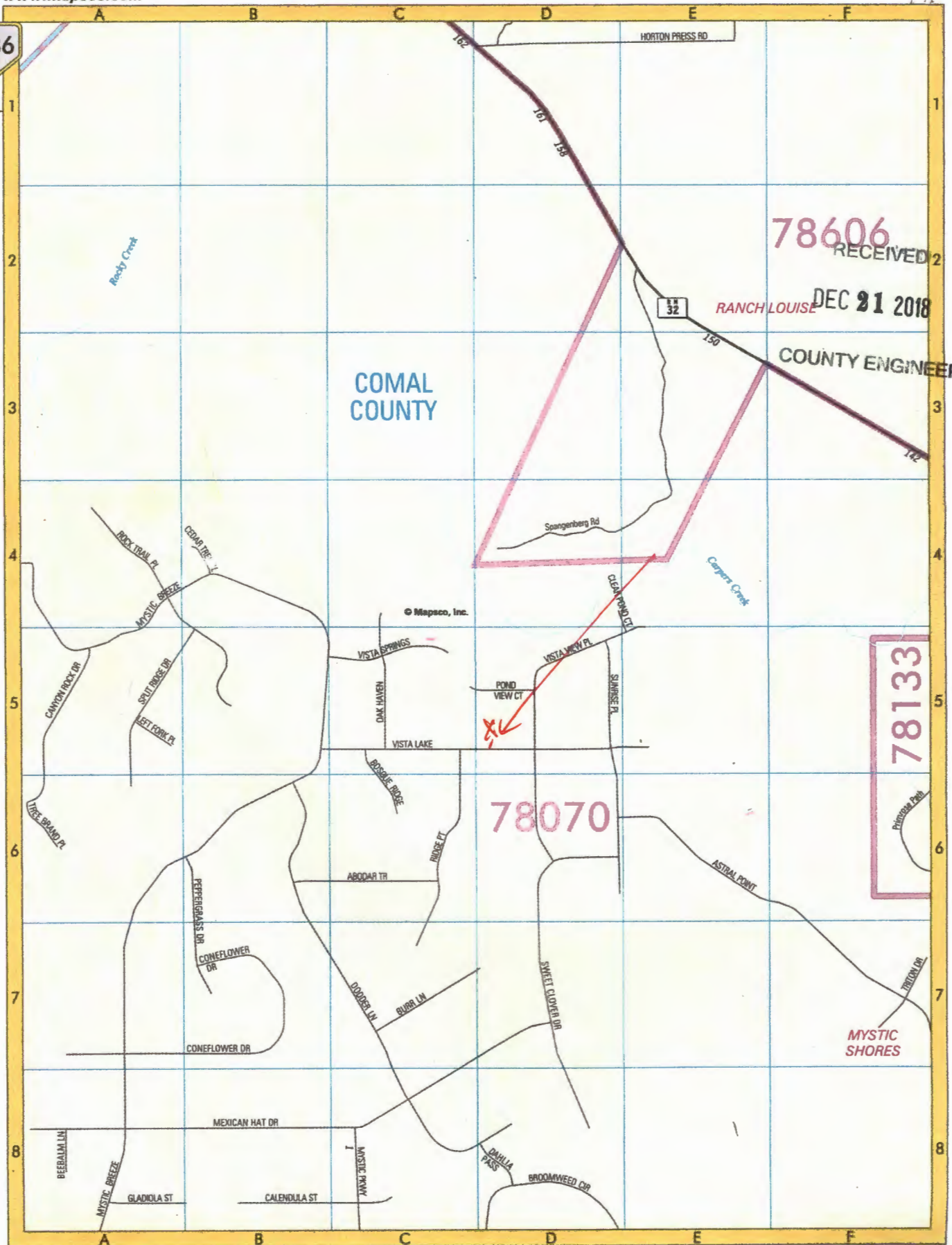
F-2585

02/14/19

**TYPICAL PUMP TANK CONFIGURATION
PRO-FLO 768 GAL PUMP TANK**



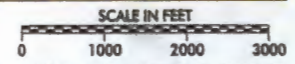
CONTINUED ON MAP 285



78606 RECEIVED 2
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COUNTY ENGINEER

78070

78133



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

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



Planning Materials & Site Evaluation as Required Completed By GREG W. JOHNSON, P.E.

System Description PROPRIETARY; AEROBIC TREATMENT AND SURFACE IRRIGATION

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

Tank Size(s) (Gallons) CLEARSTREAM 600 NC3T & 500 GAL PUMP TANK Absorption/Application Area (Sq Ft) 6433

Gallons Per Day (As Per TCEQ Table III) 360

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

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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.))

COUNTY ENGINEER

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

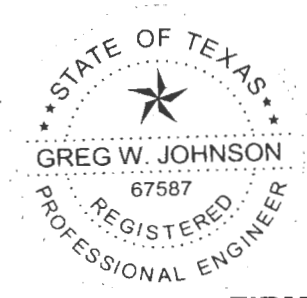
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)

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

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

Is this property within an incorporated city? Yes No

If yes, indicate the city: _____



FIRM #2585

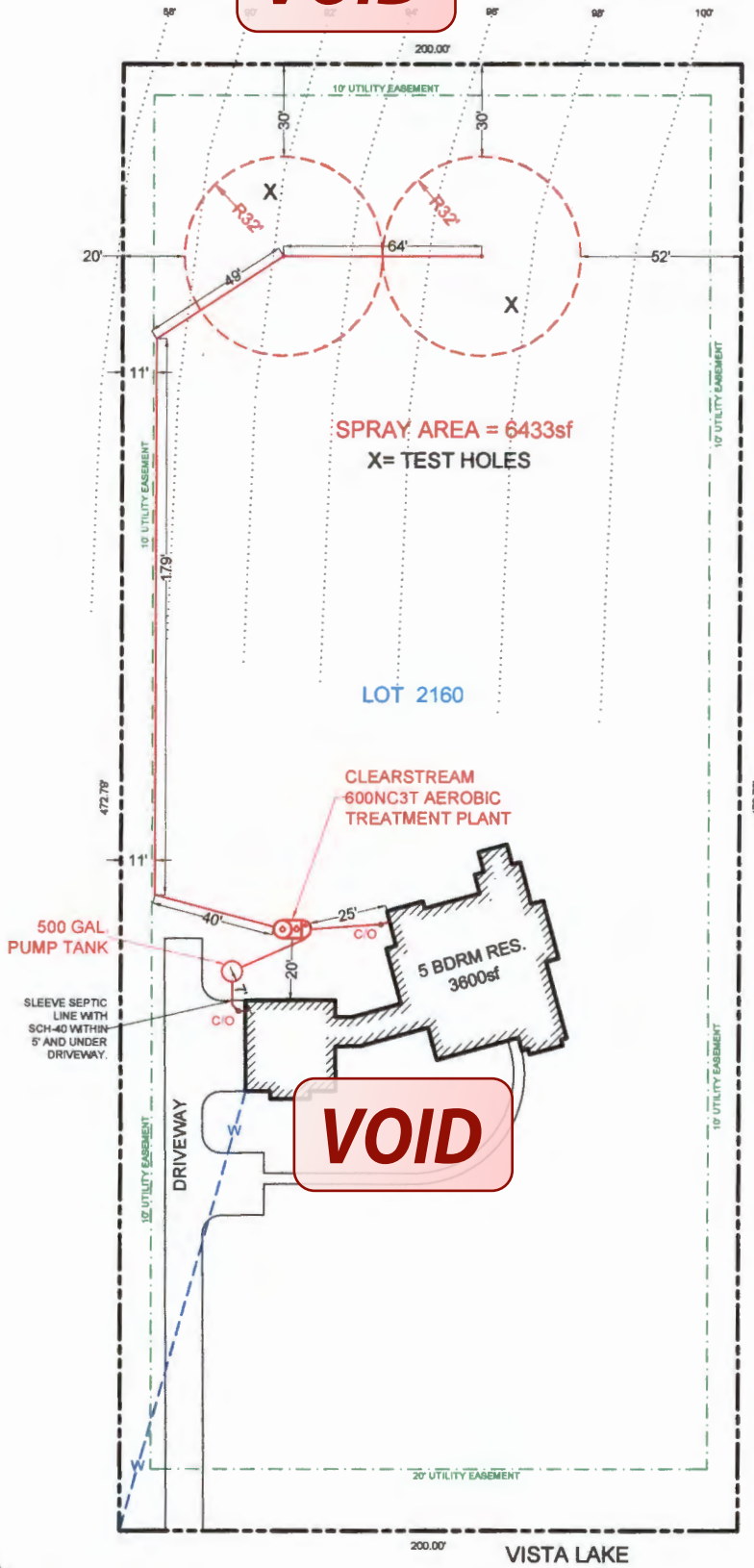
By signing this application, I certify that:

- 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

Signature of Designer (handwritten signature)

Date September 27, 2018

VOID



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VOID



OWNER: JOSHUA T. NEUENSCHWANDER		DRAWN BY: EJS III	
STREET ADDRESS: 637 VISTA LAKE			
LEGAL DESC: MYSTIC SHORES	UNIT/SECTION/PHASE: 20	BLOCK:	LOT: 2160
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=60'	DATE: 9/27/2018	REVISED: 10/15/2018

TANK NOTES:

VOID

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

Tightlines to the tank shall be SCH-40 PVC.

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

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

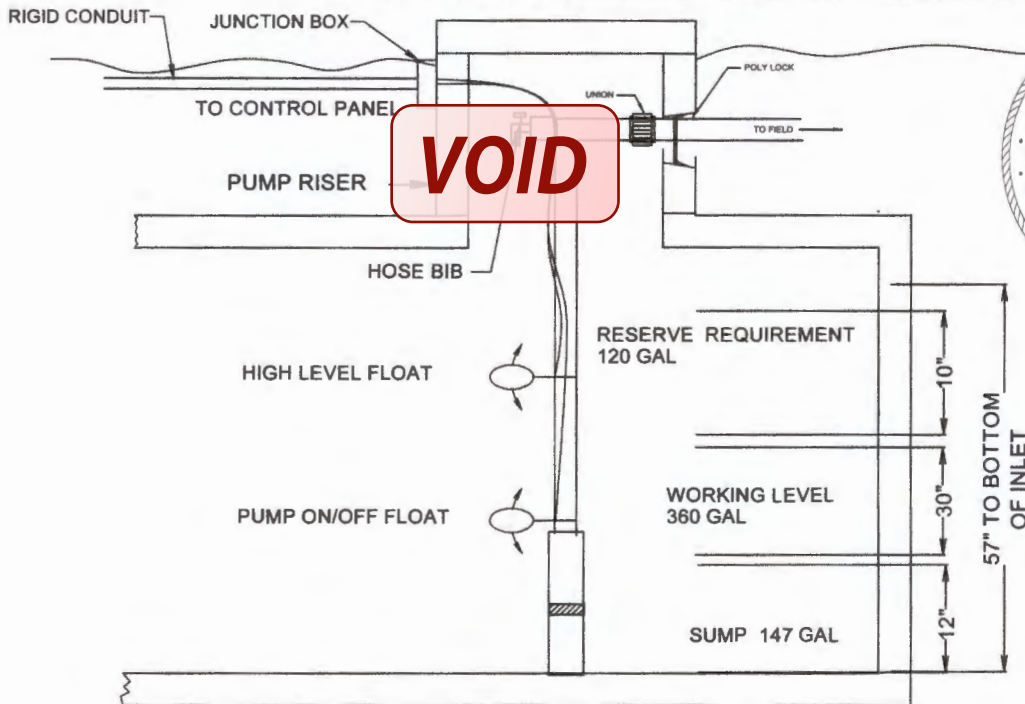
Tanks must be left uncovered and full of water for inspection by the permitting authority.

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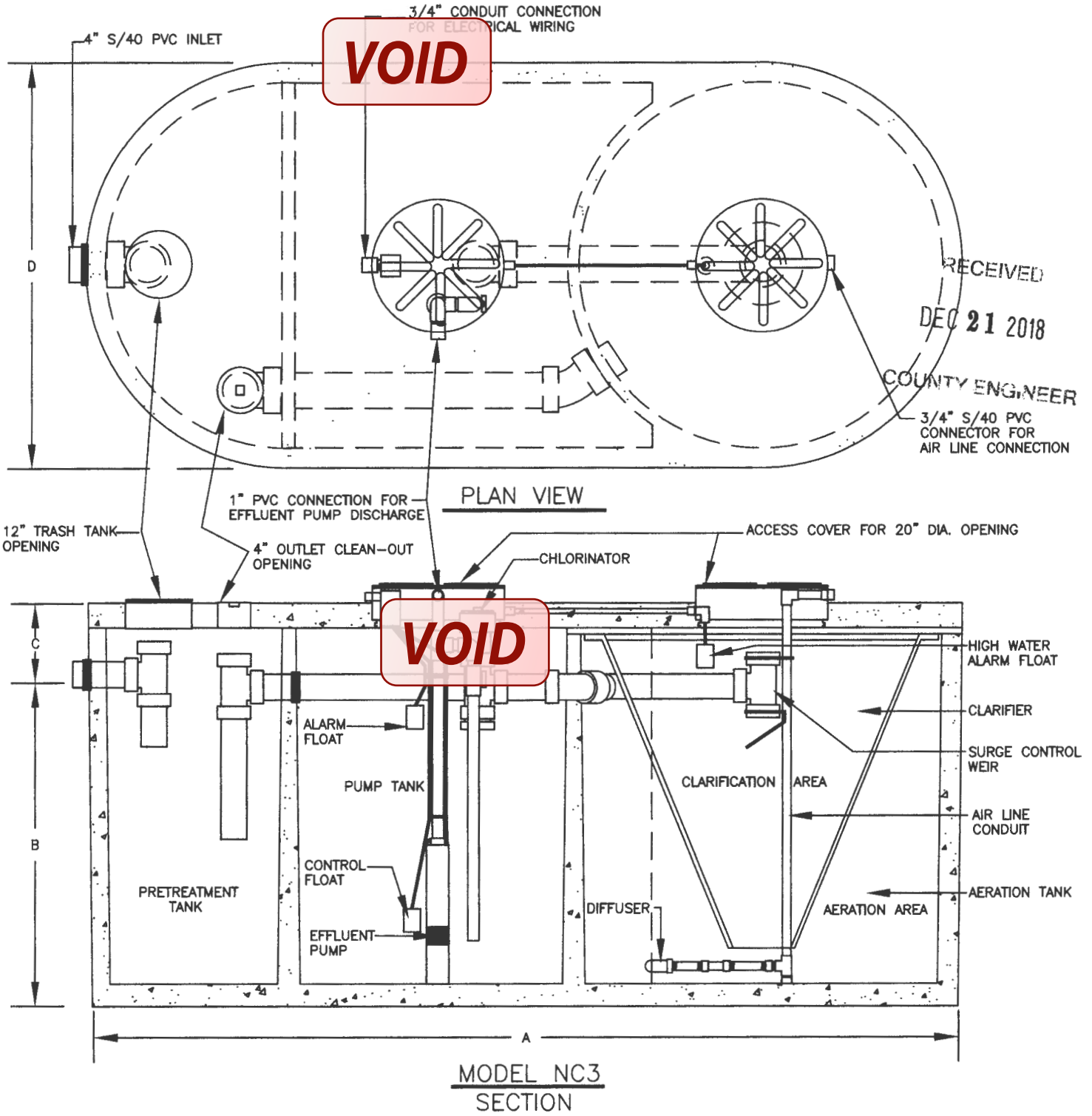
ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



TYPICAL PUMP TANK CONFIGURATION

CLEARSTREAM 600NC3T U W/ 700 GAL PUMP TANK

DESIGN DRAWINGS



DIMENSIONAL DATA

MODEL	A	B	C	D
500NC3-500	12'-2"	60"	10"	75"
500NC3-750	13'-5"	60"	10"	75"
600NC3	12'-7"	60"	10"	82"



F-2585

10/16/19

Ritzen, Brenda

From: Ritzen, Brenda
Sent: Wednesday, January 2, 2019 8:39 AM
To: 'Greg Johnson'
Subject: RE: Permit 108537

Greg,

Since the living area over the garage is part of the single family dwelling you must provide the minimum reserve capacity of 120 gpd.

Thank you,

Brenda Ritzen, OS0007722
Environmental Health Coordinator
Comal County Engineers Office
195 David Jonas Drive
New Braunfels, Texas 78132
830-608-2090
www.cceo.org

From: Greg Johnson <gregjohnsonpe@yahoo.com>
Sent: Tuesday, January 1, 2019 8:48 AM
To: Ritzen, Brenda <rabbjr@co.comal.tx.us>
Subject: Re: Permit 108537

Brenda,
The pump tank only serves 713 sf living over garage which would be enough for 180 gpd.
The second pump tank does have 120 gal reserve.
Thanks,
Greg

Send for Greg W. Johnson, P.E., R.S.)

170 Hollow Oak

New Braunfels, TX 78132

Office/Fax (830) 905-2778

Email: gregjohnsonpe@yahoo.com

TANK NOTES:

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

Tightlines to the **VOID** shall be SCH-40 PVC.

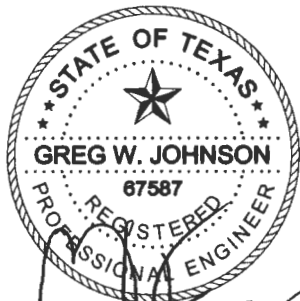
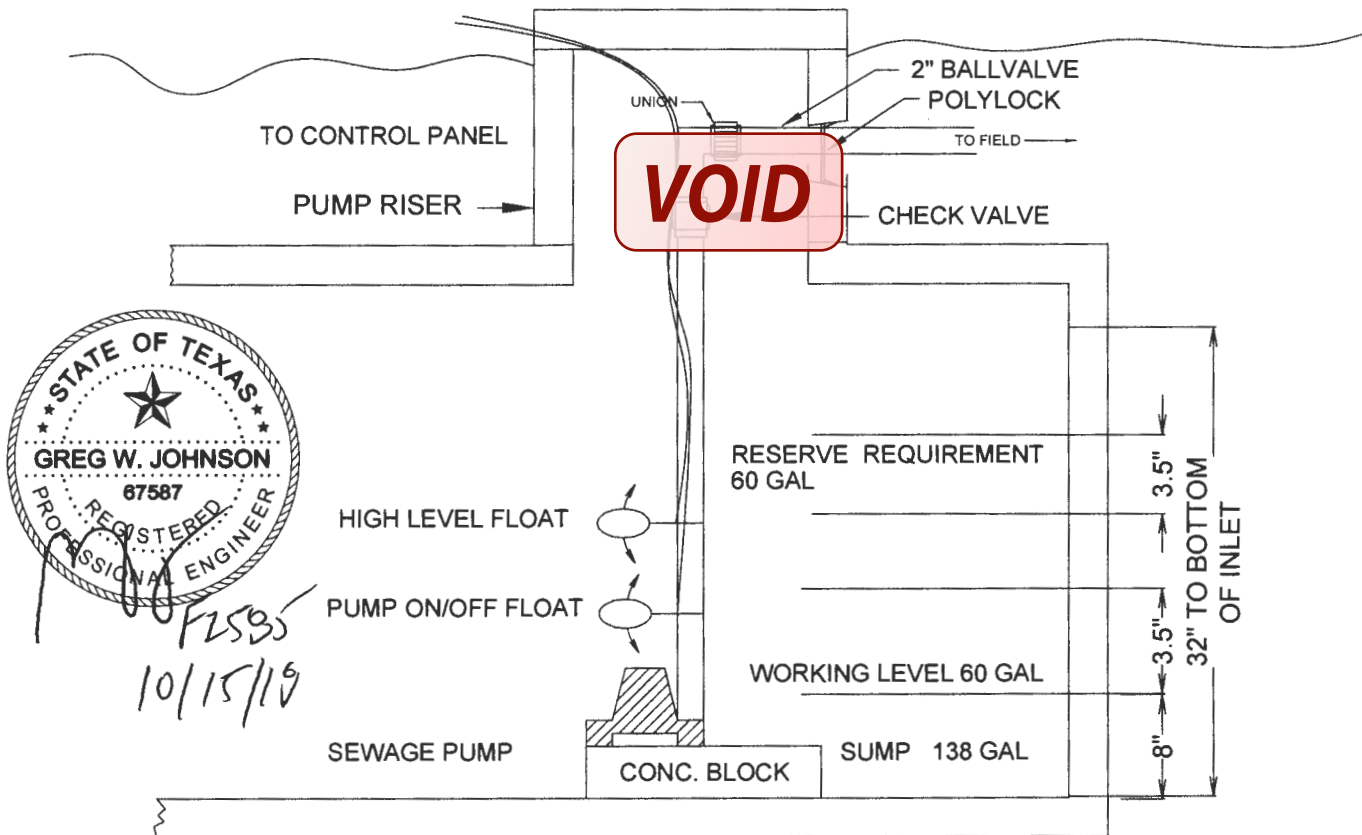
A two way sanitary tee is required between residence and tank.

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

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

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ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



00 F2595
10/15/19

TYPICAL PUMP TANK CONFIGURATION 500 GAL AL-TEX SEPTIC TANKS

On Friday, December 28, 2018, 10:07:38 AM CST, Ritzen, Brenda <rabbjr@co.comal.tx.us> wrote:

Re: Joshua R. Neuenschwaner

Mystic Shores Unit 20 Lot 2160

Application for Permit for Authorization to Construct an On-Site Sewage Facility

Greg,

The following information is needed before I can continue processing the referenced permit submittal:

1. Minimum reserve capacity in 2nd pump tank should be 120 gallons.
2. Revise as needed and resubmit.

Thank you,

Brenda Ritzen, OS0007722

Environmental Health Coordinator

Comal County Engineers Office

195 David Jonas Drive

New Braunfels, Texas 78132

830-608-2090

www.cceo.org

Ritzen, Brenda

From: Ritzen, Brenda
Sent: Friday, December 28, 2018 10:08 AM
To: 'Greg Johnson'
Subject: Permit 108537

Re: Joshua R. Neuenschwaner
Mystic Shores Unit 20 Lot 2160
Application for Permit for Authorization to Construct an On-Site Sewage Facility

Greg,

The following information is needed before I can continue processing the referenced permit submittal:

1. Minimum reserve capacity in 2nd pump tank should be 120 gallons.
2. Revise as needed and resubmit.

Thank you,

Brenda Ritzen, OS0007722
Environmental Health Coordinator
Comal County Engineers Office
195 David Jonas Drive
New Braunfels, Texas 78132
830-608-2090
www.cceo.org

FILED BY ATC
SPRING BRANCH

GF # 4000B1700443

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

THE STATE OF TEXAS §
COUNTY OF COMAL §

KNOW ALL MEN BY THESE PRESENTS:

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COUNTY ENGINEER

Executed on date of acknowledgement to be Effective on: June 30, 2017.

Grantor: ELIA ALVARADO

Grantor's Mailing Address: 208 Independence Drive, Georgetown, Williamson County, Texas 78633

Grantee: **JOSHUA T. NEUENSCHWANDER**

Grantee's Mailing Address: 152 Winding Meadow Lane, Spring Branch, Comal County, Texas 78070

Consideration: TEN DOLLARS (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged.

Property (including any improvements): **Lot 2160, Mystic Shores, Unit Twenty**, situated in Comal County, Texas, according to map or plat recorded in Document No. 200706008309, 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.

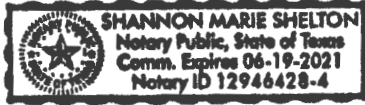
Grantor, for the Consideration and subject to the Reservations from Conveyance and the Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging, to have and to hold it to Grantee 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.

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

Elle Alvarado
ELLA ALVARADO

THE STATE OF TEXAS *
COUNTY OF Williamson *

This instrument was acknowledged before me on this the 5 day of July, 2017, by ELLA ALVARADO.



Shannon Marie Shelton
NOTARY PUBLIC, STATE OF TEXAS
Notary's Name Printed: Shannon Marie Shelton
My Commission Expires: 06/19/2021

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DEC 21 2018

AFTER RECORDING RETURN TO:
ALAMO TITLE COMPANY
GF No. 4000131700443

PREPARED IN THE LAW OFFICE OF:
KRISTEN QUINNEY PORTER, LLC
P.O. Box 312643
New Braunfels, Texas 78131-2643

COUNTY ENGINEER

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
07/06/2017 02:45:43 PM
CHRISTY 2 Pages(s)
201706032135



Bobbie Koepf

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: M.J. Septic / Mike Long OSSF Installer #: 05 00 23596
 1st Inspection Date: 2/21/19 2nd Inspection Date: _____ 3rd Inspection Date: 10-17-19 final
 Inspector Name: Mike T. Inspector Name: _____ Inspector Name: Connor
 Permit#: 108537 Address: Mystic Shores / 637 Vista Lake Dr.

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	✓	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(III) 285.30(b)(1)(A)(II) 285.30(b)(1)(A)(i)		2/21/19		
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)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

MT-2/21/19
Tank set, only, leveled.

10-17-19 JC
Covered : operational

**Comal County Environmental Health
OSSF Inspection Sheet**

Handwritten signature

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)(I) 285.33(d)(2)(G)(iii)(II) 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						

Hernandez, Sandra

From: adela@mjseptic.com
Sent: Friday, December 20, 2019 1:55 PM
To: joshneuen@gmail.com
Subject: Initial Contract for Josh Neuenschwander
Attachments: Contract.pdf

This email originated from outside of the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

- Comal IT

Dear Valued MJ Septic Client,

We are sending this email as notification that your aerobic maintenance contract has been paid in full, signed by client and renewed with MJ Septic.

We appreciate your business!

The respective county is blind carbon copied on this email for their recording. This is only an electronic, unsigned copy for county recording.

MJ Septic has the signed copy on file!

Should you have any questions regarding your renewal or any other concerns, please feel free to email us at mjseptic@mjseptic.com or call us at 210-875-3625.

Stephanie E. Perez

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

Phone: (210) 875-3625

Date: 12/20/2019

www.mjseptic.com mjseptic@mjseptic.com

Permit #: 108537

To: Josh Neuenschwander
637 Vista Lake
Spring Branch, TX 78070

Contract Period

Start Date: 8/1/2019
End Date: 8/1/2021

Phone: (830) 388-9455 Subdivision:
Site: 637 Vista Lake, Spring Branch, TX 78070

County: Comal

Installer: MJ Central Texas Septic, LLC

Agency: Comal County Environmental Health

Mfg/Brand: Pro Flo Aerobic Systems, LP / Pro Flo Aerobic Systems, LP

MJ Septic, LLC

3 visits per year - one every 4 months

600 gallons per day

Map Key: ID: 4725

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.

• **ROUTINE INSPECTIONS:** an inspection every four months (three times annually) which includes inspecting/servicing 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 always have full access to your system, including all gate codes, combination locks etc. to inspect your system.

• **SERVICE CALLS:** 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, disconnected airlines, timer adjustments, spray head adjustments and system power failure. *MJ Septic will address all major concerns/complaints (excluding weekends & holidays) within 72 hours from the initial point of contact with homeowner(s). Please note our normal business hours are Monday - Friday 8am to 5pm*

• **REPAIRS:** If repairs or replacement of parts are needed during routine inspection, we will attempt to contact the homeowner for approval to make onsite repairs. 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 in time, ALL WARRANTED items are VOIDED.

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 place with MJ Septic.

{ PAGE 1 - RETURN TO MJ SEPTIC }

PROPERTY ADDRESS: _____

HOMEOWNER NAME: _____

• **CLEANING/PUMPING:** The cleaning/pumping of your ATU is not included in your maintenance contract. We always recommend pumping between 10-12" of sludge. We determine this by gathering 3-4 different readings out of your pump tank with a sludge judge. A few other factors that *may* determine pumping is necessary even if your sludge reading is less than 10-12". **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**

• **CHLORINATION:** *The property owner is responsible for maintaining their own 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 ½-4 gallons of liquid chlorine/bleach at a time) For tablet chlorinators, homeowners can purchase Calcium Hypochlorite tablets typically purchased at a local Home Depot or Lowe's. **DO NOT USE POOL TABLETS (this can cause a dangerous volatile chemical reaction)**

• **TRANSFER OF MAINTENANCE CONTRACT/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. Only one walk through orientation is included, shall the homeowner need an additional walk through, there will be a \$75 service call fee.

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.*

• **ALTERATIONS/MODIFICATIONS TO THE SYSTEM:** Do not allow alteration to any part of the system or sprinkler head locations. Alterations would put the system out of county/code 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 void 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. Adding pools, decks, sport courts, outdoor kitchens, sheds etc. without proper septic design and county permitting is not acceptable. You must have a septic designer redesign your septic system and have permitting authority's approval prior to any additions being made. MJ Septic is not liable for any fines you may incur from illegal modifications.

• **WARRANTY VIOLATIONS:** 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. Adding pools, decks, sport courts, outdoor kitchens, sheds etc without proper septic design and county permitting is not acceptable. You must have a septic designer redesign your septic system and have permitting authority's approval prior to any additions being made. MJ Septic is not liable for any fines you may incur from illegal modifications.

PROPERTY ADDRESS: _____

HOMEOWNER NAME: _____

• **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. MJ will not perform any repairs or pumping unless we have payment in full prior to scheduling service or you, the homeowner will be onsite at time of services to pay the technician directly. We no longer offer billing for future payments on repairs or pumping, this is a strict office policy!

Please circle one of the following options below: **CALLED IN Credit Card Payment:** _____

\$285 - (1) One Year Initial/Renewal \$530 - (2) Two Year Initial/Renewal

\$675 - (3) Three Year Initial/Renewal Two Year New Installation, Included with Installation

Homeowner(s) are NOT required to be present at inspections. You will receive a phone call/text notification, the evening prior, if noted in your account or the day of service if not noted.

If client does not answer that evening a voicemail will be left, this is your courtesy call!

A door hanger will be left if no one is home. Inspection reports emailed/mailed within a few business days to the email/mailling address of record.

• **MAINTENANCE TIPS/SEPTIC GUIDE:** *Please keep the attached Maintenance Tips & Owner's Septic Guide for future reference! Please note our business hours are Monday - Friday 8am to 5pm, should you have an emergency during non-business hours, please look this over and follow the necessary steps until you can reach us during normal business hours!

• *If you are unable to reach us during business or non-business hours, you can leave a voicemail, send an email or visit our website to leave a message for us! You can always email us for faster response!*

ACCEPTANCE OF MAINTENANCE CONTRACT: (UPDATED OCTOBER 2019) 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/Septic Guide. MJ Septic reserves the right to make amendments to this document at any time and the homeowner will be responsible for signing an updated version for office and county records.

(MJ Septic will assess a \$75 service fee if we are not notified of gate code changes, aggressive dogs, etc.)

Accepted and Approved by (signature): _____ Date of Acceptance: _____

Spouse/Authorized Persons to Approve Repairs & Pumping, Etc.: _____

Subdivision: _____ Gate Code(s): _____ Aggressive Dogs: _____

Email Address(es): _____

Cell Phone (his/hers): _____ Cell Phone (his/hers): _____ Home Phone: _____

MJ Central Texas Septic, LLC Authorized Signature: Stephanie E. Perez **Office Approved:** _____

MJ SEPTIC Maintenance Tips and Owner's Septic Guide KEEP THIS PAGE!

MJ SEPTIC
27552 Old Blanco Road
San Antonio, Texas 78260
(210) 875-3625
mjseptic@mjseptic.com
www.mjseptic.com

To keep your system functioning properly, regular maintenance is required. No matter how well the system is maintained or how well your aerobic system is designed and household usage, there will be parts that need to be replaced. Some are less expensive (and more common) like diffuser bars (if required, not all brands use diffusers), filters, sprinkler heads, airline, float switches, timers, audio and visual alarms, etc. Some are more expensive like sprinkler pumps, air compressors and septic tank cleanings, etc. With owning an aerobic system, you should expect to have parts replaced and it needing to be cleaned/pumped out. The life span of each part of your system will vary depending upon how many people use your system, how much water is used, what types of food you eat, what medicines are taken, the type of cleaning chemicals being used in the household, what you flush down the commode and of course the regular life expectancy for each functioning part, etc.

Some of the items checked during routine inspections that may need to be replaced or repaired according to their life span. These items include, but are not limited to: air compressor (aerator), a/c filters, filter pads, diffuser bars, sprinkler pumps (irrigation pumps), control panels, electrical circuit boards, float switches, timers, audio alarms, visual alarms, airline, photocell's, toggle switches, wires, junction boxes, risers and/or lids, sprinkler heads, chlorinators, etc.

Below are some recommendations that will help you keep maintenance costs down and will help your aerobic system function properly.

- **RED LIGHT ALARMS:** if your alarm turns on, don't be alarmed (it usually isn't an emergency). Please call our office and schedule a service call with our office. If we are closed (after hours, weekends or holidays), please leave (1) voicemail at (210) 875-3625. You may also send a text to this number. You may email us to leave a request at mjseptic@mjseptic.com if you are unable to call or text. We will make a work order for the next available business day. During this time, you as the homeowner need to reduce all non-essential water usage. Don't wait days to report red light alarms! Please note, in extreme weather conditions, excessive heavy rains can and will cause your septic alarm and sprinkler heads to discharge. this is normal, the water is being relieved from the tank. If your alarm light stays on well after the rains have ceased, please call us to get a technician out to your property.
- **POWER:** In the event of a red-light alarm or at any other time NEVER shut off the power to your system!
- **IRRIGATION SYSTEMS (lawn care) & ALTERATIONS TO THE SYSTEM:** Avoid spraying your irrigation system in the same areas as your septic spray areas. This will cause over saturation to the lawn. Homeowners, landscapers, irrigation and pool companies should NEVER replace or tamper with your aerobic system, including the spray heads. Doing such will void any warranties (if applicable) and may result in additional costs to the homeowner for necessary repairs to bring the system back into compliance. For any changes wanted or needed for swimming pools, decks, sport courts, patios or irrigation systems, it is the homeowner's responsibility to call MJ Septic, LLC at (210) 875-3625 to assist in taking the necessary measures to have alterations made. This usually requires the system to be redesigned by one of our septic designers and re-permitted with your respective county. Do not build over any part of the aerobic system (the sprinklers can only be applied to natural vegetation surfaces!) Do not landscape over any part of the aerobic system (trees, plants, flowers, etc.) Do not allow ants to mound by any part of the aerobic system. Ant killer can be used to treat if mounds occur. (Ants will ruin electrical and void any warranties if applicable) Keep all vegetation mowed and trimmed around the entire system, including the spray heads & spray area. If the technician cannot access the system due to overgrown grass, weeds, bushes, etc. there will be a service call charge assessed to return for inspection.
- **CHLORINE (tablets & liquid):** Never store your tablets near water heaters or in your water heater closet. Keep chlorine away from gas and electrical. It is always best to store it in a cool, dry and well-ventilated area.
 - ** **For tablet chlorinators:** use only chlorine that is designed to treat wastewater! Calcium Hypochlorite tablets are available at your local Home Depot or Lowe's. We do not sell them. NEVER USE SWIMMING POOL TABLETS! (mixing pool tablets with wastewater tablets could cause a dangerous volatile reaction. When the chlorinator is completely empty, do not add more than 4-5 tablets at a time to prevent the chlorinator from clogging.
 - ** **For liquid chlorinators:** you may use liquid chlorine/bleach (same bleach used to wash whites) When the chlorinator is completely empty, add no more than 3 ½ gallons of liquid chlorine bleach at a time. We recommend 2-3 gallons monthly (this will vary depending on how much water is used in the home per month) Do not tamper with chlorinators! This will void any warranties (if applicable).
- **MISC INFO I:** An aerobic system should not be treated as city sewer. Economy in the use of water helps prevent overloading the system. Leaky faucets, running commodes, etc. should be guarded against as well. Avoid doing all your laundry in the same day (try to space to 1-2 loads daily); surges of water entering the system can and will hydraulically overload the system and throw off the balance of bacteria, which will not allow your waste to break down properly.
- **MISC INFO II:** Items flushed down commodes and/or poured down the drains DO NOT disappear; they must be treated by the system! Aerobic systems are designed to treat domestic wastewater and most toilet paper (read labels). Things that can harm your system include, but are not limited to are: excessive use of garbage disposal (very light use is okay, only if necessary, otherwise it is strongly recommended against!) fat, grease, oils, too many harsh cleaners, excessive use of fabric softener, excessive use of bleach, cigarette butts, feminine wipes, baby wipes, facial wipes, cleaning wipes, any type of wipes, feminine products, paper towels, condoms, q-tips, paint and/or paint thinners, varnishes, drain cleaners, automatic toilet bowl cleaners, hair combings, pet hair, coffee grounds, fruit, fruit peels, dental floss, any type of diapers, kitty litter, gauze bandages, unused medications, etc. Items such as these even though they may say "flushable" or "septic safe" still may not be ultimately safe for your aerobic treatment unit and cannot potentially cause the homeowner additional expenses for repairs and pumping.
- **MISC INFO III:** We take sludge level readings at every routine inspection (every four months) unless the system has been shut off/power failure or the system is overflowing. We always recommend cleaning/pumping of the system when levels reach 10-12" of sludge. *A typical/average household will need to have their system cleaned/pump every 2-5 years; this all depends on usage and WILL VARY per HOUSEHOLD! This fee is NOT included in your annual maintenance contract agreement.

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

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: **Josh Neuenschwander**
637 Vista Lake
Spring Branch, TX 78070

Printed: 12/20/2019
Site: 637 Vista Lake
Spring Branch, TX 78070
(830) 388-9455

Permit #: **108537** Customer ID: 4725
Agency: Comal County Environmental Health Contract Dates: 8/1/2019 - 8/1/2021
County: Comal Sub: Scheduled Date: 12/1/2019 Inspection 1 of 6
Mfg / Brand: Pro Flo Aerobic Systems, LP - Pro Flo Aerobic Systems, LP
Treatment Type: Aerobic
Disposal: Surface Application

Service Type: Scheduled Inspection

Visit Date: **12/19/2019**

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: 0mg/L

Sludge Levels

For Tank 1: 0-1

This counts as a type of "Scheduled Inspection"

Entered By: _

- Copy emailed to Customer
Customer Emailed: 12/20/2019
- Copy emailed to the Agency
Agency Emailed: 12/20/2019

Tank Lid / Riser: Secured

Electric Circuits: Operational
Distribution System: Operational
Sprayfield Veg: Operational

Problem Indicated

Odor: Good

Alarm: Operational

Service Completed

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*
- Technician noted that there was a problem or issue with this Scheduled Inspection.
- Attention: Chlorine Residual reading was ZERO - Copy emailed to the customer on 12/20/2019.

Insp ID #:29181

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: **Josh Neuenschwander**
637 Vista Lake
Spring Branch, TX 78070

Printed: 4/17/2020
Site: 637 Vista Lake
Spring Branch, TX 78070
(830) 388-9455

Permit #: **108537**

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

Customer ID: 4725
Contract Dates: 8/1/2019 - 8/1/2021
Scheduled Date: 4/1/2020 Inspection 2 of 6

Service Type: Scheduled Inspection

Visit Date: 4/14/2020

Time In: 9:36A

Method: Other

Technician: Manuel Guerrero

Maint. Provider: Michael J. Long

This counts as a type of "Scheduled Inspection"

Entered By: Dolores Castaneda

- Copy emailed to Customer
Customer Emailed: 4/14/2020
- Copy emailed to the Agency
Agency Emailed: 4/17/2020

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0mg/L

Sludge Levels

For Tank 1: 0-1

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Problem Indicated

Alarm: Operational

Service Completed

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*
- Technician noted that there was a problem or issue with this Scheduled Inspection.
- Attention: Chlorine Residual reading was ZERO - Copy emailed to the customer on 4/14/2020.

Insp ID #: 31254

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: **Josh Neuenschwander**
637 Vista Lake
Spring Branch, TX 78070

Printed: 8/14/2020
Site: 637 Vista Lake
Spring Branch, TX 78070
(830) 388-9455

Permit #: **108537**
Agency: Comal County Environmental Health
County: Comal
Mfg / Brand: Pro Flo Aerobic Systems, LP - Pro Flo Aerobic Systems, LP
Treatment Type: Aerobic
Disposal: Surface Application

Customer ID: 4725
Contract Dates: 8/1/2019 - 8/1/2021
Scheduled Date: 8/1/2020 Inspection 3 of 6

Service Type: Scheduled Inspection

Visit Date: **8/13/2020** Time In: 10:00 AM

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: 0mg/L

Sludge Levels
For Tank 1: 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*
- Technician noted that there was a problem or issue with this Scheduled Inspection.
- Attention: Chlorine Residual reading was ZERO - Copy emailed to the customer on 8/13/2020.

This counts as a type of "Scheduled Inspection"

Entered By: Hannah Graham

- Copy emailed to Customer
Customer Emailed: 8/13/2020
- Copy emailed to the Agency
Agency Emailed: 8/14/2020

Problem Indicated

Service Completed

nsp ID #:33317

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: **Josh Neuenschwander**
637 Vista Lake
Spring Branch, TX 78070

Printed: 12/18/2020
Site: 637 Vista Lake
Spring Branch, TX 78070
(830) 388-9455

Permit #: **108537**

Agency: Comal County Environmental Health

County: Comal

Mfg / Brand: Pro Flo Aerobic Systems, LP - Pro Flo Aerobic Systems, LP

Treatment Type: Aerobic

Disposal: Surface Application

Customer ID: 4725

Contract Dates: 8/1/2019 - 8/1/2021

Scheduled Date: 12/1/2020

Inspection 4 of 6

Service Type: Scheduled Inspection

Visit Date: 12/15/2020

Time In: 9:45am

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: 12/15/2020

Copy emailed to the Agency

Agency Emailed: 12/18/2020

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.1mg/L

Sludge Levels

For Tank 1: 1

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* - Copy emailed to the customer on 12/15/2020.

Insp ID #: 35398

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: **Josh Neuenschwander**
637 Vista Lake
Spring Branch, TX 78070

Printed: 4/23/2021
Site: 637 Vista Lake
Spring Branch, TX 78070
(830) 388-9455

Permit #: **108537**

Agency: Comal County Environmental Health
County: Comal

Mfg / Brand: Pro Flo Aerobic Systems, LP - Pro Flo Aerobic Systems, LP
Treatment Type: Aerobic
Disposal: Surface Application

Customer ID: 4725

Contract Dates: 8/1/2019 - 8/1/2021

Scheduled Date: 4/1/2021

Inspection 5 of 6

Service Type: Scheduled Inspection

Visit Date: **4/15/2021**

Time In: 5:05PM

Method: **Grab**

Technician: Manuel Guerrero

Maint. Provider: Michael J. Long

This counts as a type of "Scheduled Inspection"

Entered By: **Catherine Jefferson**

- Copy emailed to Customer
Customer Emailed: 4/23/2021
- Copy emailed to the Agency
Agency Emailed: 4/23/2021

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.1mg/L

Sludge Levels

For Tank 1: 2"

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

Service Completed

- Tech reset your timer. - 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 4/23/2021.

Insp ID #: 37522

Provider: *Michael J. Long*

License Info: MP0001294 Expires: 8/31/2022



MJ Central Texas Septic, LLC - DBA MJ SEPTIC

27552 Old Blanco Road
San Antonio, Texas 78260
(210) 875-3625

mjseptic@mjseptic.com (email)

www.mjseptic.com (website)

Residential Aerobic Maintenance Contract

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

The Texas Commission on Environmental Quality (TCEQ) requires 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 the homeowner(s). Please note our business hours are Monday - Friday 8am to 5pm

- **INSPECTIONS:** An inspection every four months (three times annually) which includes inspecting/servicing 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 always have full access to your system, including all gate codes, combination locks etc. to inspect your system.
- **SERVICE CALLS:** If a service call is required by homeowner(s) 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, disconnected airlines, timer adjustments, spray head adjustments and system power failure.
- **REPAIRS:** If repairs or replacement of parts are needed during routine inspection, we will attempt to contact the homeowner(s) for approval to make onsite repairs. If we are unable to repair/replace parts onsite, the 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 in time, ALL WARRANTED items are VOIDED.
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 place with MJ Septic.
- **CLEANING/PUMPING:** The cleaning/pumping of your ATU is not included in your maintenance contract. We always recommend pumping between 10-12" of sludge. We determine this by gathering 3-4 different readings out of your pump tank with a sludge judge. A few other factors that *may* determine pumping is necessary even if your sludge reading is less than 10-12". *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*



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27552 Old Blanco Road
San Antonio, Texas 78260
(210) 875-3625
mjseptic@mjseptic.com (email)
www.mjseptic.com (website)

Residential Aerobic Maintenance Contract
Licensed by T.C.E.Q. Michael J. Long, MP 0001294

- **CHLORINE SUPPLY:** *The homeowner(s) is responsible for maintaining their own 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 ½-4 gallons of liquid chlorine/bleach at a time. For tablet chlorinators, property/business owner(s) can purchase Calcium Hypochlorite tablets typically purchased at a local Home Depot or Lowe's. **DO NOT USE POOL TABLETS** (*this can cause a dangerous volatile chemical reaction*).
- **TRANSFER OF MAINTENANCE CONTRACT/PROPERTY OWNERSHIP:** The fee of this maintenance contract is non-refundable, however is fully transferable to the homeowner(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 the transfer contract is signed (by the new homeowner(s)) and returned to us. The new homeowner(s) will be emailed a copy of the powerpoint orientation, if it was an MJ Septic installation, once the signed contract is received on file with our office.
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.
- **ALTERATIONS/MODIFICATIONS TO THE SYSTEM:** Do not allow alteration to any part of the system or sprinkler head locations. Alterations would put the system out of county/code 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 void any warranties and be considered as a breach of this maintenance contract. If a client chooses to purchase and use their own parts, MJ Septic will not install nor work on these parts. Adding pools, decks, sport courts, outdoor kitchens, sheds etc. without proper septic design and county permitting is not acceptable. You must have a septic designer redesign your septic system and have permitting authority's approval prior to any additions being made. MJ Septic is not liable for any fines you may incur from illegal modifications.
- **WARRANTY VIOLATIONS:** 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. Homeowners 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 tanks, lids, etc. Adding pools, decks, sport courts, outdoor kitchens, sheds etc. without proper septic design and county permitting is not acceptable. You must have a septic designer redesign your septic system and have permitting authority's approval prior to any additions being made. MJ Septic is not liable for any fines you may incur from illegal modifications.



MJ Central Texas Septic, LLC - DBA MJ SEPTIC

27552 Old Blanco Road
San Antonio, Texas 78260
(210) 875-3625
mjseptic@mjseptic.com (email)
www.mjseptic.com (website)

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TERMS OF PAYMENT: Payment is due in full for the maintenance contract at time of signing. A credit card will be required at time of booking any service for parts, repairs, cleaning/pumping, service calls, red lights, etc. unless otherwise specifically noted. MJ will not perform any repairs or pumping unless we have a credit card on file. MJ Septic no longer accepts payment onsite, whether it be a check or credit card and we no longer offer billing/invoicing for future payments; this is a strict office policy, no exceptions.

1 YEAR	2 YEAR	3 YEAR	2 YEAR INITIAL	Additional Information
✓ \$285	\$530	\$675	Included with Installation	Homeowner(s) are NOT required to be present at inspections. Please note, clients will receive an emailed notice 5-7 business days prior to your scheduled inspection, this is your only notification we will send. A door hanger will be left if no one is home. Inspection reports are emailed/mailed within a few business days to the email/mailling address of record, please check your spam folder. If you have not received it after 72 hours please email or call our office.

- **MAINTENANCE TIPS/SEPTIC GUIDE:** Please retain the attached Maintenance Tips/Septic Guide for future reference. Please note our business hours are Monday - Friday 8am to 5pm, should you have an emergency during non-business hours, please look this over and follow the necessary steps until you can reach us during normal business hours!
- If you are unable to reach us during business hours, you can leave a voicemail or send an email (we attempt to respond to emails during weekends and holidays as best as we can!)

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 agreed to the maintenance contract guidelines stated above and have also read and agreed to comply with the Maintenance Tips/Septic Guide. MJ Septic reserves the right to make amendments to this document at any time and the homeowner will be responsible for signing an updated version for office and county records.

Please note, clients will receive an emailed notice 5-7 business days prior to your scheduled inspection, this is your only notification we will send. (MJ Septic will assess a \$75 re inspection/missed inspection fee if we are not granted access to complete your inspection on the date assigned, aggressive dogs, etc)

Property Address: 637 Vista Lake City: Spring Branch Zip Code: 78070

Client Name: Joshua Neuenschwander

Contract Start Date: 8/1/2021 Contract End Date: 8/1/2022 Total Fee Paid: \$285 Paid 7/13/2021

Permitting Authority: Cornal County #108537 Subdivision Gate Code: N/A Property Gate Code: N/A

Subdivision: Mystic Shores Number in Household: 4 Aggressive Dogs: No

Email Address: Joshneuen@gmail.com Email Address: N/A

Cell Phone (his/hers): 8303889455 Cell Phone (his/hers): 5176485123 Home Phone: N/A

Client Approval Signature: _____ Date of Client Acceptance: 07 / 29 / 2021

MJ Central Texas Septic, LLC Authorized Signature: Catherine Jefferson Date of MJ Approval: 07 / 29 / 2021



Maintenance Tips/Septic Guide

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To keep your system functioning properly, regular maintenance is required. No matter how well the system is maintained or how well your aerobic system is designed and household usage, there will be parts that need to be replaced. Some are less expensive (and more common) like diffuser bars (if required, not all brands use diffusers), filters, sprinkler heads, airline, float switches, timers, audio and visual alarms, etc. Some are more expensive like sprinkler pumps, air compressors and septic tank cleanings, etc. With owning an aerobic system, you should expect to have parts replaced and it needing to be cleaned/pumped out. The life span of each part of your system will vary depending upon how many people use your system, how much water is used, what types of food you eat, what medicines are taken, the type of cleaning chemicals being used in the household, what you flush down the commode and of course the regular life expectancy for each functioning part, etc.

Some of the items checked during routine inspections that may need to be replaced or repaired according to their life span. These items include, but are not limited to: air compressor (aerator), a/c filters, filter pads, diffuser bars, sprinkler pumps (irrigation pumps), control panels, electrical circuit boards, float switches, timers, audio alarms, visual alarms, airline, photocell, toggle switches, wires, junction boxes, risers and/or lids, sprinkler heads, chlorinators, etc.

Below are some recommendations that will help you keep maintenance costs down and will help your aerobic system function properly.

- **RED LIGHT ALARMS:** if your alarm turns on, don't be alarmed (it usually isn't an emergency). Please call our office and schedule a service call with our office. If we are closed (after hours, weekends or holidays), please leave (1) voicemail at (210) 875-3625. You may also send a text to this number. You may email us to leave a request at mjseptic@mjseptic.com if you are unable to call or text. We will make a work order for the next available business day. During this time, you as the homeowner need to reduce all non-essential water usage. Don't wait days to report red light alarms! Please note, in extreme weather conditions, excessive heavy rains can and will cause your septic alarm and sprinkler heads to discharge, this is normal, the water is being relieved from the tank. If your alarm light stays on well after the rains have ceased, please call us to get a technician out to your property.
- **POWER:** In the event of a red-light alarm or at any other time NEVER shut off the power to your system!
- **IRRIGATION SYSTEMS (lawn care) & ALTERATIONS TO THE SYSTEM:** Avoid spraying your irrigation system in the same areas as your septic spray areas. This will cause over saturation to the lawn. Homeowners, landscapers, irrigation and pool companies should NEVER replace or tamper with your aerobic system, including the spray heads. Doing so will void any warranties (if applicable) and may result in additional costs to the homeowner for necessary repairs to bring the system back into compliance. For any changes wanted or needed for swimming pools, decks, sport courts, patios or irrigation systems, it is the homeowner's responsibility to call MJ Septic, LLC at (210) 875-3625 to assist in taking the necessary measures to have alterations made. This usually requires the system to be redesigned by one of our septic designers and re-permitted with your respective county. Do not build over any part of the aerobic system (the sprinklers can only be applied to natural vegetation surfaces!) Do not landscape over any part of the aerobic system (trees, plants, flowers, etc.) Do not allow ants to mound by any part of the aerobic system. Ant killers can be used to treat if mounds occur. Ants will ruin electrical components and void any warranties if applicable. Keep all vegetation mowed and trimmed around the entire system, including the spray heads & spray area. If the technician cannot access the system due to overgrown grass, weeds, bushes, etc. there will be a service call charge assessed to return for inspection.
- **CHLORINE (tablets & liquid):** Never store your tablets near water heaters or in your water heater closet. Keep chlorine away from gas and electricity. It is always best to store it in a cool, dry and well-ventilated area.
**** For tablet chlorinators:** use only chlorine that is designed to treat wastewater! Calcium Hypochlorite tablets are available at your local Home Depot or Lowe's. We do not sell them. NEVER USE SWIMMING POOL TABLETS! Mixing pool tablets with wastewater tablets could cause a dangerous volatile reaction. When the chlorinator is completely empty, do not add more than 4-5 tablets at a time to prevent the chlorinator from clogging.
**** For liquid chlorinators:** you may use liquid chlorine/bleach (same bleach used to wash whites). When the chlorinator is completely empty, add no more than 3 ½ gallons of liquid chlorine bleach at a time. We recommend 2-3 gallons monthly (this will vary depending on how much water is used in the home per month) Do not tamper with chlorinators! This will void any warranties (if applicable).
- **MISC INFO I:** An aerobic system should not be treated as a city sewer. Economy in the use of water helps prevent overloading the system. Leaky faucets, running commodes, etc. should be guarded against as well. Avoid doing all your laundry in the same day (you must space out 1-2 loads daily); surges of water entering the system can and will hydraulically overload the system and throw off the balance of bacteria, which will not allow your waste to break down properly.
- **MISC INFO II:** Items flushed down commodes and/or poured down the drains DO NOT disappear; they must be treated by the system! Aerobic systems are designed to treat domestic wastewater and most toilet paper (read labels). Things that can harm your system include, but are not limited to are: excessive use of garbage disposal (very light use is okay, only if necessary, otherwise it is strongly recommended against!) fat, grease, oils, too many harsh cleaners, excessive use of fabric softener, excessive use of bleach, cigarette butts, feminine wipes, baby wipes, facial wipes, cleaning wipes, any type of wipes, feminine products, paper towels, condoms, q-tips, paint and/or paint thinners, varnishes, drain cleaners, automatic toilet bowl cleaners, hair combings, pet hair, coffee grounds, fruit, fruit peels, dental floss, any type of diapers, kitty litter, gauze bandages, unused medications, etc. Items such as these even though they may say "flushable" or "septic safe" still may not be ultimately safe for your aerobic treatment unit and cannot potentially cause the homeowner additional expenses for repairs and pumping.
- **MISC INFO III:** We take sludge level readings at every routine inspection (every four months) unless the system has been shut off/power failure or the system is overflowing. We always recommend cleaning/pumping of the system when levels reach 10-12" of sludge. *A typical/average household will need to have their system cleaned/pumped every 2-5 years; this all depends on usage and WILL VARY per HOUSEHOLD! This fee is NOT included in your annual maintenance contract agreement.

TITLE	637 Vista Lake Spring Branch, TX 78070 (Neuenschwander...
FILE NAME	Residential Maint...ion 06_02_21).pdf
DOCUMENT ID	8ee661a9c21704f99f1d8e35ea064d3937297fe7
AUDIT TRAIL DATE FORMAT	MM / DD / YYYY
STATUS	Completed

Document History



SENT

07 / 14 / 2021

13:50:00 UTC-5

Sent for signature to Josh Neuenschwander (joshneuen@gmail.com) and Catherine Jefferson (cat@mjseptic.com) from cat@mjseptic.com
IP: 97.105.73.226



VIEWED

07 / 14 / 2021

17:13:18 UTC-5

Viewed by Josh Neuenschwander (joshneuen@gmail.com)
IP: 96.8.132.93



SIGNED

07 / 29 / 2021

05:37:23 UTC-5

Signed by Josh Neuenschwander (joshneuen@gmail.com)
IP: 96.8.132.93



VIEWED

07 / 29 / 2021

07:54:56 UTC-5

Viewed by Catherine Jefferson (cat@mjseptic.com)
IP: 97.105.73.226



SIGNED

07 / 29 / 2021

07:55:29 UTC-5

Signed by Catherine Jefferson (cat@mjseptic.com)
IP: 97.105.73.226



COMPLETED

07 / 29 / 2021

07:55:29 UTC-5

The document has been completed.

MJ Septic, LLC
1328 W Borgfeld
San Antonio, TX 78260

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: **Josh Neuenschwander**
637 Vista Lake
Spring Branch, TX 78070

Printed: 9/2/2021
Site: 637 Vista Lake
Spring Branch, TX 78070
(830) 388-9455

Permit #: **108537**

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

Customer ID: 4725
Contract Dates: 8/1/2021 - 8/1/2022
Scheduled Date: 8/1/2021 Inspection 6 of 6

Service Type: Scheduled Inspection

Visit Date: **8/16/2021**

Time In: 11:31AM

Method: **Other**

Technician: Manuel Guerrero

Maint. Provider: Michael J. Long

This counts as a type of "Scheduled Inspection"

Entered By: **Catherine Jefferson**

- Copy emailed to Customer
Customer Emailed: 8/17/2021
- Copy emailed to the Agency
Agency Emailed: 9/2/2021

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0mg/L

Sludge Levels

For Tank 1: 2"

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Problem Indicated

Comments

Service Completed

- Technician noted that there was a problem or issue with this Scheduled Inspection.
- Attention: Chlorine Residual reading was ZERO
- Please add chlorine to your system monthly as required, per the terms of your contract.

- Tech reset your timer. - 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 8/17/2021.

Insp ID #:39697

Provider: *Michael J. Long*

MJ Septic, LLC
1328 W Borgfeld
San Antonio, TX 78260

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: **Josh Neuenschwander**
637 Vista Lake
Spring Branch, TX 78070

Printed:12/17/2021
Site: 637 Vista Lake
Spring Branch, TX 78070
(830) 388-9455

Permit #: **108537**

Agency: Comal County Environmental Health
County: Comal

Mfg / Brand: Pro Flo Aerobic Systems, LP - Pro Flo Aerobic Systems, LP
Treatment Type: Aerobic
Disposal: Surface Application

Customer ID: 4725

Contract Dates: 8/1/2021 - 8/1/2022

Scheduled Date: 12/1/2021

Inspection 1 of 3

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"

Visit Date: **12/14/2021**

Time In: 1002 AM

Entered By: Tracy Murphy

Method: Other

Copy emailed to Customer

Customer Emailed: 12/15/2021

Technician: Manuel Guerrero

Copy emailed to the Agency

Agency Emailed: 12/17/2021

Maint. Provider: Michael J. Long

Aerators: Operational

Sludge Levels

Filters: Operational

For Tank 1: 2"

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

- Tech reset your timer. - 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 12/15/2021.

Insp ID #:41861

Provider: Michael J. Long

License Info: MP0001294 Expires: 8/31/2022

MJ Septic, LLC
1328 W Borgfeld
San Antonio, TX 78260

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: **Josh Neuenschwander**
637 Vista Lake
Spring Branch, TX 78070

Printed:4/15/2022
Site: 637 Vista Lake
Spring Branch, TX 78070
(830) 388-9455

Permit #: **108537**

Agency: Comal County Environmental Health
County: Comal

Mfg / Brand: Pro Flo Aerobic Systems, LP - Pro Flo Aerobic Systems, LP
Treatment Type: Aerobic
Disposal: Surface Application

Customer ID: 4725

Contract Dates: 8/1/2021 - 8/1/2022

Scheduled Date: 4/1/2022

Inspection 2 of 3

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"

Visit Date: **4/13/2022**

Time In: 1042 am

Entered By: Tracy Murphy

Method: Other

Copy emailed to Customer

Customer Emailed: 4/14/2022

Technician: Manuel Guerrero

Copy emailed to the Agency

Agency Emailed: 4/15/2022

Maint. Provider: Michael J. Long

Aerators: Operational

Sludge Levels

Filters: Operational

For Tank 1: 5"

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

- Tech reset your timer. - 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 4/14/2022.

Insp ID #:44091

Provider: Michael J. Long

License Info: MP0001294 Expires: 8/31/2022

MJ Septic, LLC
1328 W Borgfeld
San Antonio, TX 78260

Phone: (210) 875-3625

www.mjseptic.com mjseptic@mjseptic.com

To: **Josh Neuenschwander**
637 Vista Lake
Spring Branch, TX 78070

Printed:8/19/2022
Site: 637 Vista Lake
Spring Branch, TX 78070
(830) 388-9455

Permit #: **108537**

Agency: Comal County Environmental Health
County: Comal

Mfg / Brand: Pro Flo Aerobic Systems, LP - Pro Flo Aerobic Systems, LP

Treatment Type: Aerobic

Disposal: Surface Application

Customer ID: 4725

Contract Dates: 8/1/2021 - 8/1/2022

Scheduled Date: 8/1/2022

Inspection 3 of 3

Service Type: Scheduled Inspection

Visit Date: **8/10/2022**

Time In: 2:07 pm

Method: Other

Technician: Manuel Guerrero

Maint. Provider: Michael J. Long

This counts as a type of "Scheduled Inspection"

Entered By: Audrey Miller

Copy emailed to Customer

Customer Emailed: 8/11/2022

Copy emailed to the Agency

Agency Emailed: 8/19/2022

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0.1mg/L

Sludge Levels

For Tank 1: 5"

Chlorinator: Op

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

Service Completed

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

- Tech reset your timer. - 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 8/11/2022.

Insp ID #:46406

Provider: *Michael J. Long*

License Info: MP0001294 Expires: 8/31/2022