

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: _____

OSSF Installer #: _____

1st Inspection Date: _____

2nd Inspection Date: _____

3rd Inspection Date: _____

Inspector Name: _____

Inspector Name: _____

Inspector Name: _____

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

Inspector Notes:

**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						
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number						
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo-transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

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No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
19	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)				
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
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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						
39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

**Comal County Environmental Health
OSSF Inspection Sheet**

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



COMAL COUNTY

ENGINEER'S OFFICE

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

Permit Number: 113935
Issued This Date: 02/25/2022
This permit is hereby given to: GEAX LOCO ENTERPRISES, LLC

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

985 JENNY LEIGH TRL
CITY OF BULVERDE, TX 78163

Subdivision: BELLE OAKS RANCH
Unit: 2
Lot: 29
Block: 3
Acreage: 0.0000

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.

RECEIVED

By KG at 9:42 am, Jan 24, 2022



COMAL COUNTY
ENGINEER'S OFFICE

ON-SITE SEWAGE FACILITY APPLICATION

195 DAVID JONAS DR
NEW BRAUNFELS, TX 78132
(830) 608-2090
WWW.CCEO.ORG

Date January 12, 2022

Permit Number 113935

1. APPLICANT / AGENT INFORMATION

Owner Name GEAUX LOCO ENTERPRISES, LLC
Mailing Address c/o 28503 HOFFMAN SPRING LANE
City, State, Zip FULSHEAR TEXAS 77441
Phone # 210-875-0703
Email taylorbartholomew@yahoo.com

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

2. LOCATION

Subdivision Name BELLE OAKS RANCH Unit PHASE 2 Lot 29 Block 3

Survey Name / Abstract Number _____ Acreage _____

Address 985 JENNY LEIGH City BULVERDE State TX Zip 78163

3. TYPE OF DEVELOPMENT

Single Family Residential

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

Number of Bedrooms 4

Indicate Sq Ft of Living Area 3204

Non-Single Family Residential

(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: \$ 600,000 (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 Rainwater Collection

4. SIGNATURE OF OWNER

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. I certify that I am the property owner or I possess the appropriate land rights necessary to make the permitted improvements on said property.
- 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 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.

Edwin M Donnelly TR
Signature of Owner

1-14-2022
Date

113935

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

REVISED
9:47 am, Dec 16, 2022

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 5060 HCSP Absorption/Application Area (Sq Ft) 5326

Gallons Per Day (As Per TCEQ Table III) 300

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

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

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

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

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

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

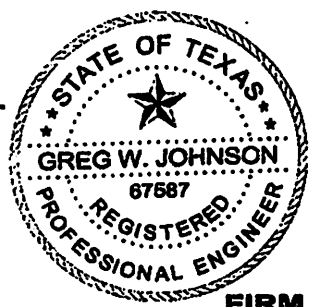
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)

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: Bulverde



FIRM #2685

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]
Signature of Designer

January 13, 2022
Date

AFFIDAVIT

**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 (OSSFs), 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 §283.91(12) will be installed on the property described as (insert legal description):

2 UNIT/PHASE/SECTION 3 BLOCK 29 LOT BELLE OAKS RANCH SUBDIVISION

IF NOT IN SUBDIVISION: _____ ACREAGE _____ SURVEY

The property is owned by (insert owner's full name): GEAUX LOCO ENTERPRISES, LLC

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.

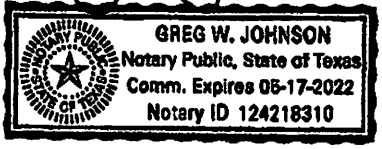
WITNESS BY HAND(S) ON THIS 14 DAY OF January, 2022

Edwin M. Donnelly III
Owner(s) signature(s)

Edwin M Donnelly III -MANAGER
Owner (s) Printed name (s)

Edwin M. Donnelly III SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 14 DAY OF January, 2022

[Signature]
Notary Public Signature



Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
01/21/2022 01:43:09 PM
CASHONE 1 Pages(s)
202206003358

[Signature]
Bobbie Koepf

REVISED

9:17 am, Dec 16, 2022



MJ Central Texas Septic, LLC - DBA MJ SEPTIC

1328 W Borgfeld Drive
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/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.
- **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, 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**

REVISED

9:17 am, Dec 16, 2022



MJ Central Texas Septic, LLC - DBA MJ SEPTIC

1328 W Borgfeld Drive
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 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 transferable 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 the transfer contract is signed (by the new homeowner) 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.

REVISED

9:17 am, Dec 16, 2022



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1328 W Borgfeld Drive
San Antonio, Texas 78260
(210) 875-3625
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Residential Aerobic Maintenance Contract
Licensed by T.C.E.Q. Michael J. Long, MP 0001294

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: 985 Jenny Leigh Trail, Bulverde, TX 78163

Client Name: GEAUX LOCO ENTERPRISES, LLC C/O A&E Custom Homes Contract Start and End Date: From LTO Date

Total Fee Paid: Paid in full with installation Permitting Authority: Comal County #113935 Subdivision Gate Code: Edwin Donnelly

Property Gate Code: Edwin Donnelly Special Access Instructions: Edwin Donnelly

Subdivision: Edwin Donnelly Number in Household: - Aggressive Dogs: N/A

Email Address: Edwin Donnelly Email Address: Edwin Donnelly

Cell Phone: Edwin Donnelly Cell Phone: Edwin Donnelly Home Phone: N/A

Client Approval Signature: Date of Client Acceptance: 12 / 15 / 2022

MJ Central Texas Septic, LLC Authorized Signature: Date of MJ Approval: 12 / 15 / 2022



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 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, 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 combs, 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.

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

January 13, 2022

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


RE- SEPTIC DESIGN
985 JENNY LEIGH TRAIL
BELLE OAKS RANCH, PHASE 2, BLOCK 3, LOT 29
BULVERDE, TX 78163
GEAUX LOCO ENTERPRISES, LLC

Wes/Brenda,

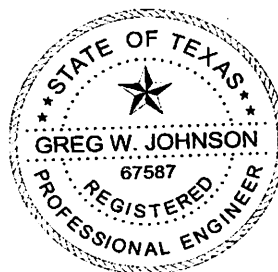
The referenced property is located within the Edwards Aquifer Contributing Zone. This OSSF design will comply with requirements in the CZP.

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).

 1/13/2022

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: January 12, 2022

Site Location: BELLE OAKS RANCH, PHASE 2, BLOCK 3, LOT 29

Proposed Excavation Depth: N/A

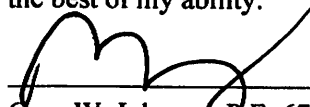
Requirements:

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.

SOIL BORING NUMBER <u> </u> SURFACE EVALUATION <u> </u>						
Depth (Feet)	Texture Class	Soil Texture	Gravel Analysis	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0	IV	CLAY	N/A	NONE OBSERVED	LIMESTONE @ 10"	DRK. BROWN
10"						
1						
2						
3						
4						
5						

SOIL BORING NUMBER <u> </u> SURFACE EVALUATION <u> </u>						
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

01/12/2022

 Date

OSSF SOIL EVALUATION REPORT INFORMATION

REVISED

9:49 am, Dec 16, 2022

Date: January 13, 2022

Applicant Information:

Name: GEAUX LOCO ENTERPRISES, LLC.
Address: 28503 HOFFMAN SPRING LANE
City: FULSHEAR State: TEXAS
Zip Code: 77441 Phone: (210) 875-0703

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 29 Unit 2 Blk 3 Subd. BELLE OAKS RANCH
Street Address: 985 JENNY LEIGH TRAIL
City: BULVERDE Zip Code: 78163
Additional Info.: _____

Installer Information:

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

Topography: Slope within proposed disposal area: 4 %

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: 4 Total sq. ft. living area 3204

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

Q = (4 +1)*75-(20%)= 300

Trash Tank Size 397 Gal.

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

Req'd Application Area = Q/Ri = 300 / 0.064 = 4688 sq. ft.

Application Area Utilized = 5326 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 = 100 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

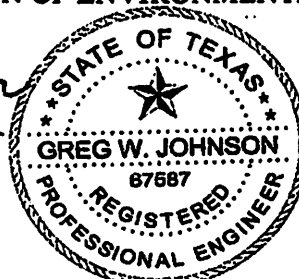
APPLICATION AREA SHOULD BE SEEDED AND MAINTAINED WITH VEGETATION.

EXPOSED ROCK WILL BE COVERED WITH SOIL OR MULCH.

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, P.E. F#002585 - S.E. 11561

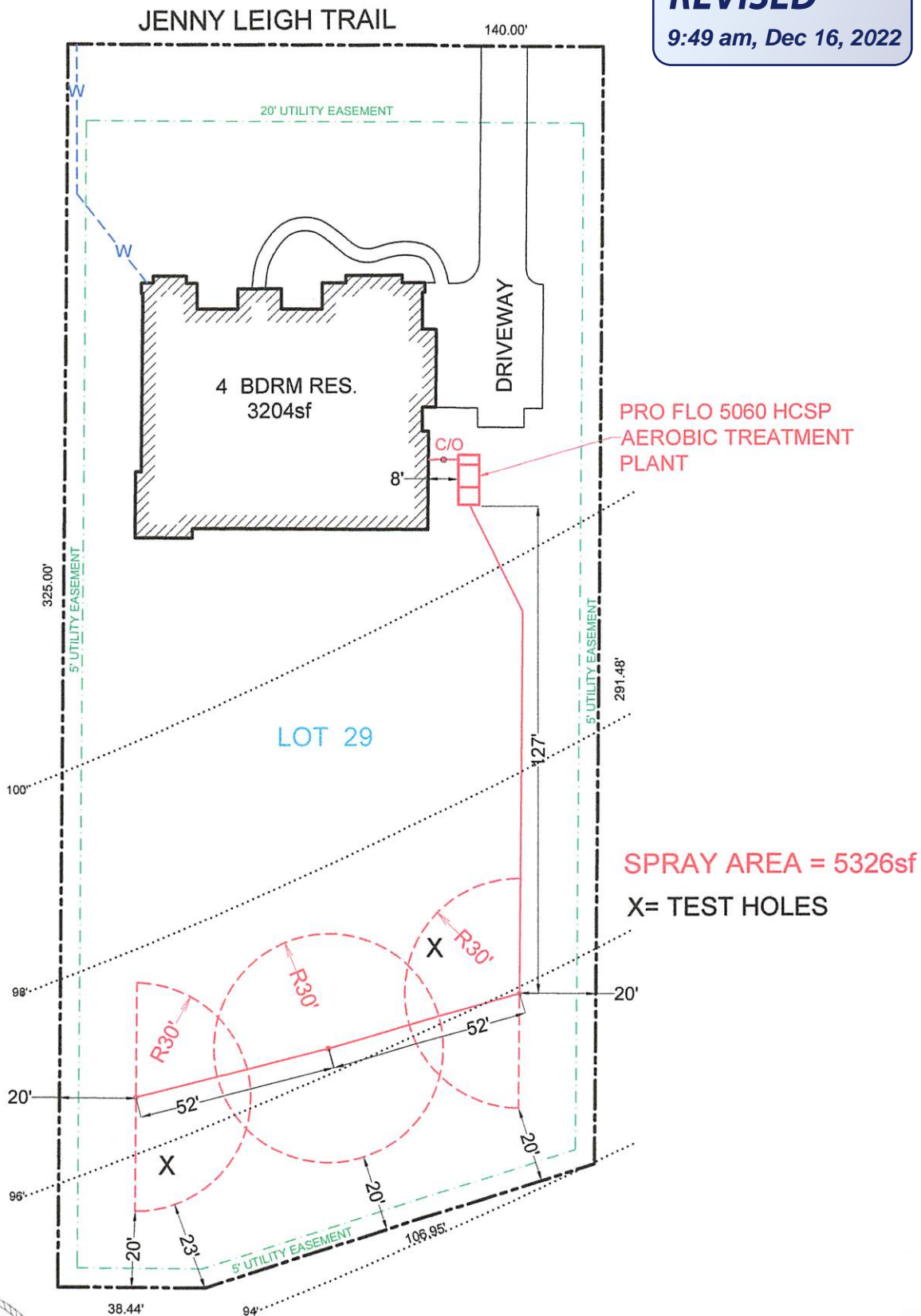
01/13/2022
DATE



FIRM #2585

REVISED

9:49 am, Dec 16, 2022



PRO FLO 5060 HCSP
AEROBIC TREATMENT
PLANT

SPRAY AREA = 5326sf

X= TEST HOLES



OWNER:	GEAUX LOCO ENTERPRISES, LLC.			DRAWN BY:	EJS III
STREET ADDRESS:	985 JENNY LEIGH TRAIL				
LEGAL DESC:	BELLE OAKS RANCH	UNIT/SECTION/PHASE:	2	BLOCK:	3
				LOT:	29
PREPARED BY:	GREG W. JOHNSON, P.E. F#002585	SCALE:	1"=40'	DATE:	1/13/2022
				REVISED:	12/15/2022

REVISED

9:50 am, Dec 16, 2022

TANK NOTES:

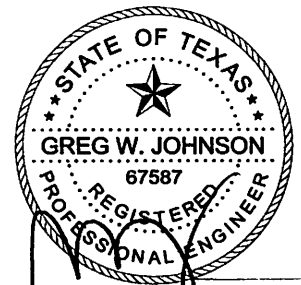
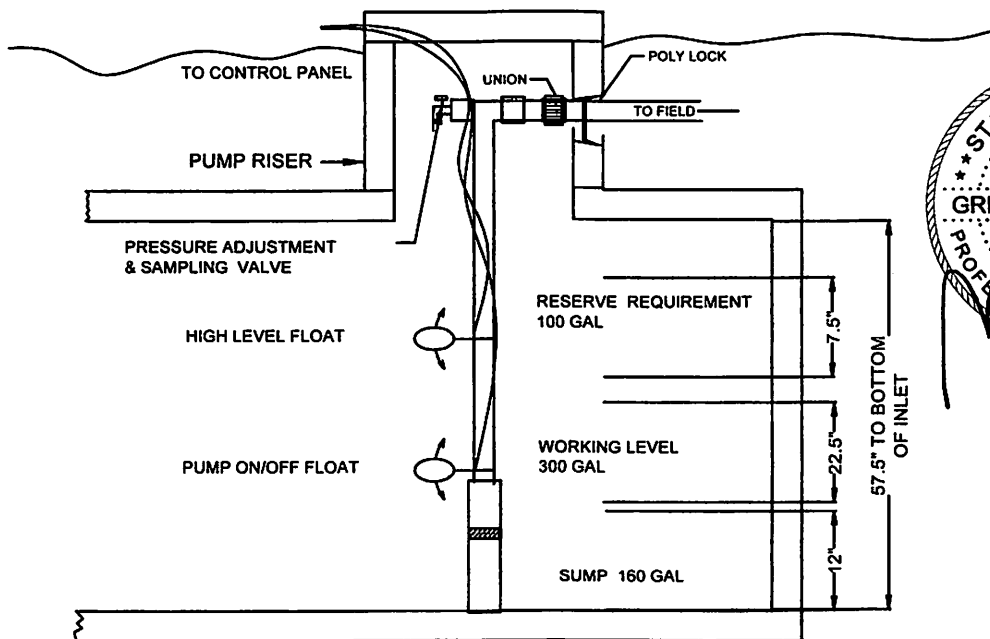
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

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

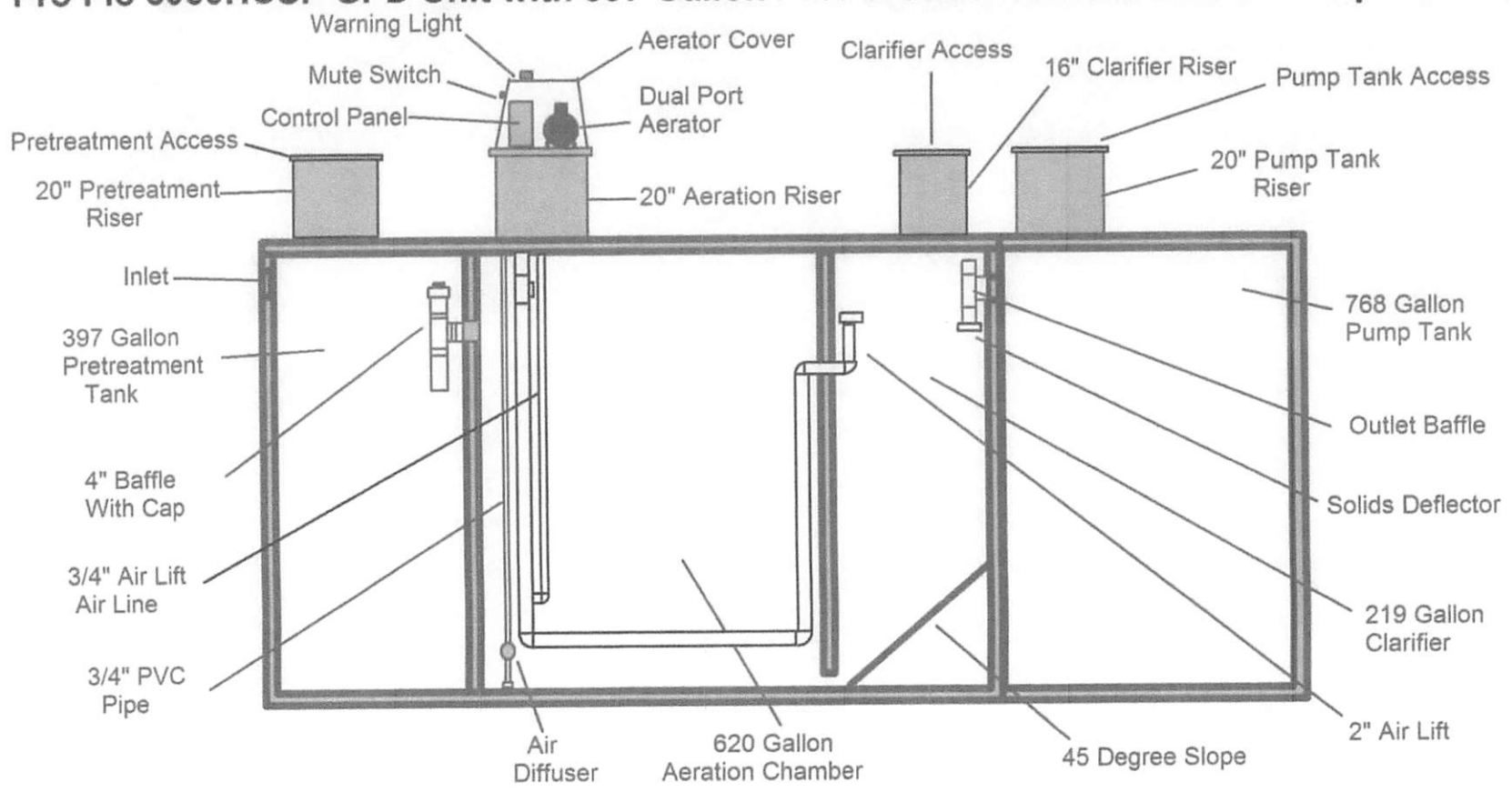


F-2585

12/16/22

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

Pro Flo 5060HCSP GPD Unit with 397 Gallon Pretreatment and 768 Gallon Pump Tank Affixed



All Gallonage Approximate
Drawing Not to Scale
Configuration May Vary

Note: Unit Tested Did Not Have
Affixed Pretreatment or Pump
Tank

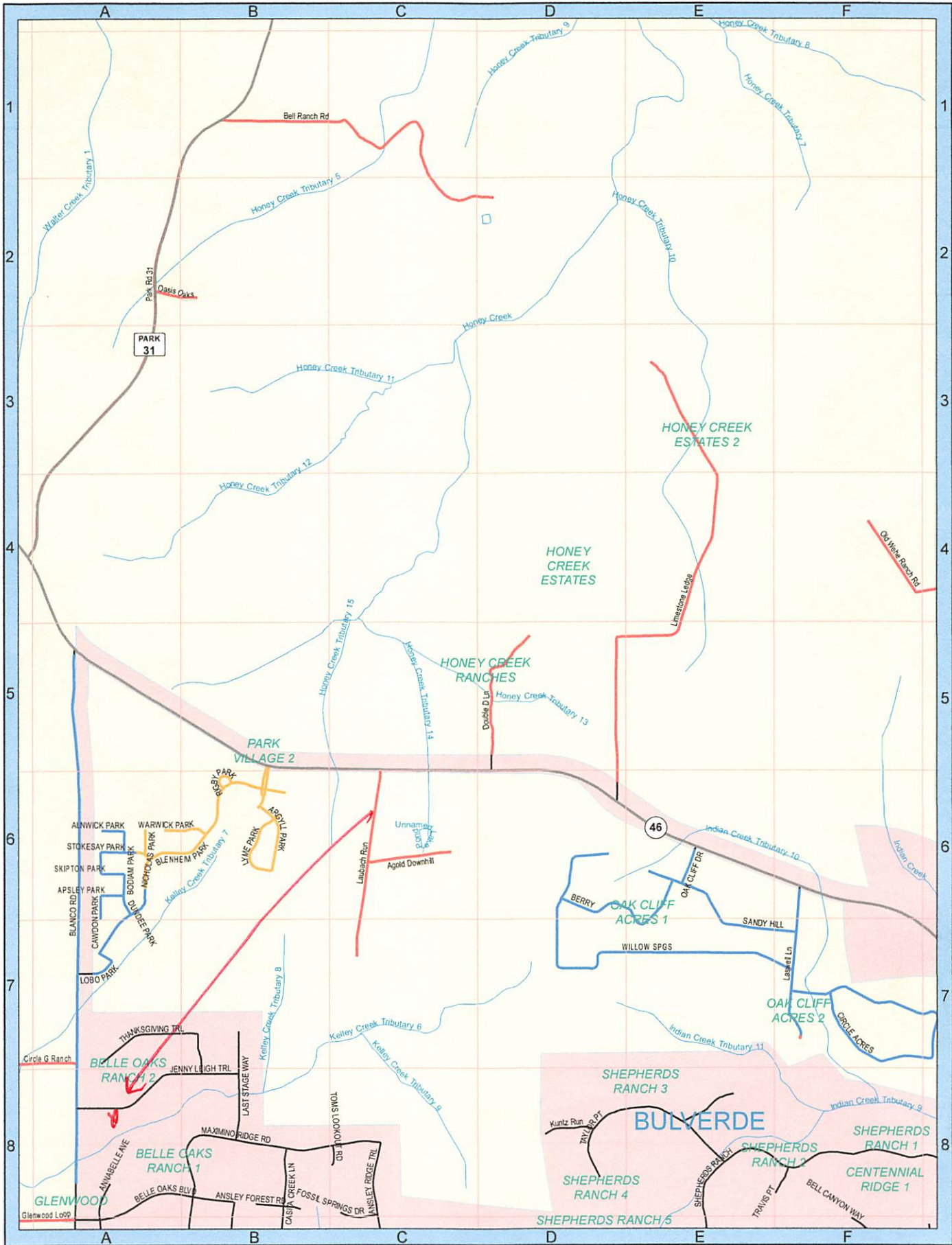
Note: If the wall between the clarifier and
aeration chamber is a drop in wall, the
thickness shall be 2-1/2"

Overall Length - Top 159" Bottom 155"
Overall Width - Top 68" Bottom 64"
Height Without Risers - 71"
Exterior Wall Thickness - 3"
Interior Wall Thickness - Top 2" Bottom 3"
Top & Bottom Thickness - Top 5" Bottom 3"
Pretreatment Length - Top 29-1/4" Bottom 26-3/4"
Aeration Length - Top 44" Bottom 43"
Clarifier Length - Top 18-1/2" Bottom 17-1/2"
Pump Tank Length - Top 55-1/4" Bottom 52-3/4"
Water Level - 55"
Air Diffuser - 27"
Bottom of Inlet to Bottom of Tank - 60-1/2"
Total Tank Weight (Empty) - 17,710#*
(*actual scaled weight)



MJ
12/16/2022

Pro Flo 5060HCSP



SEE PAGE 36



0 1,250 2,500
Feet

0 0.25 0.5
Miles



RECEIVED

By Brenda Ritzen at 8:36 am, Feb 25, 2022

**CITY OF BULVERDE
New Single Family (Residential) Permit**

PERMIT# 2022-92

DATE ISSUED 2/22/2022

PROJECT ADDRESS: 985 Jenny Leigh Trail Bulverde, TX 78163

NOTES: Updated site plan okay.

LOCATION NAME: NSFR

Form survey required.

SUBDIVISION: Belle Oaks

BB 3170

OWNER: Geaux Loco Enterprises Inc

CONTRACTOR: A & E Custom Homes - Chuck Bartholomew

ADDRESS: 28503 Hoffman Spring Lane

CITY, STATE, ZIP: Fulshear, TX 77441

PHONE: (210) 391-1419

EMAIL ADDRESS: chuck_bartholomew@yahoo.com

CONTACT NAME: Taylor Bartholomew

ALT PHONE: (210) 391-1419

SQ FT: 0.00

PERMIT TYPE

AMOUNT DUE

PROJECT VALUATION: 0.00

New Single-Family
Residential

\$0.00

PLAN REVIEW BY:

TOTAL: \$2900.46

NOTES: Schedule by 2pm for next day inspections

NOTICE

THIS PERMIT BECOMES NULL AND VOID IF WORK OR CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS, OR IF CONSTRUCTION OR WORK IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AT ANY TIME AFTER WORK IS STARTED. SEPARATE PERMITS FOR ELECTRICAL, PLUMBING, MECHANICAL, AND PAVING ARE REQUIRED. ALL PERMITS REQUIRE FINAL INSPECTION.

I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS DOCUMENT AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISION OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PERFORMANCE OF CONSTRUCTION.



(SIGNATURE OF CONTRACTOR OR AUTHORIZED AGENT)



PRINTED NAME

A & E Custom Homes

PRINTED COMPANY NAME


ISSUED BY

CITY OF BULVERDE

From: [Ritzen, Brenda](#)
To: ["Greg Johnson"](#)
Cc: [Catherine Jefferson](#)
Subject: RE: 985 JENNY LEIGH - GEAUX LOCO #113935
Date: Friday, December 16, 2022 9:51:00 AM
Attachments: [image001.png](#)

Greg,

The permit file has been updated.

Thank you,



Brenda Ritzen
Environmental Health Coordinator
195 David Jonas Dr.
New Braunfels, TX 78132
DR:OS00007722
830-608-2090
www.cceo.org

From: Greg Johnson <gregjohnsonpe@yahoo.com>
Sent: Friday, December 16, 2022 8:25 AM
To: Ritzen, Brenda <rabbjr@co.comal.tx.us>
Cc: Catherine Jefferson <cat@mjseptic.com>
Subject: 985 JENNY LEIGH - GEAUX LOCO #113935

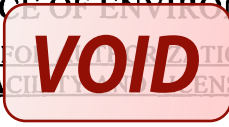
This email originated from outside of the organization.
Do not click links or open attachments unless you recognize the sender and know the content is safe.
- Comal IT

REVISED TANK.
THX,
GREG

Send for Greg W. Johnson, P.E.,R.S.)
170 Hollow Oak
New Braunfels, TX 78132

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

APPLICATION FOR PERMIT TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND PERMIT 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) NUWATER B-550-PC Absorption/Application Area (Sq Ft) 5326

Gallons Per Day (As Per TCEQ Table III) 300

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

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



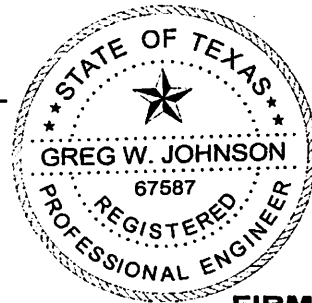
(if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provisions of the existing CZP)

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? [X] Yes [] No

If yes, indicate the city: Bulverde



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 January 13, 2022

OSSF SOIL EVALUATION REPORT INFORMATION

Date: January 13, 2022

Applicant Information:



Name: GEAUX LOCO ENTERPRISES, LLC.
Address: 28503 HOFFMAN SPRING LANE
City: FULSHEAR State: TEXAS
Zip Code: 77441 Phone: (210) 875-0703

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 29 Unit 2 Blk 3 Subd. BELLE OAKS RANCH
Street Address: 985 JENNY LEIGH TRAIL
City: BULVERDE Zip Code: 78163
Additional Info.: _____

Installer Information:

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

Topography: Slope within proposed disposal area: 4 %

- 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: 4 Total sq. ft. living area 3204

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

Q = (4 +1)*75-(20%)= 300

Trash Tank Size 353 Gal.

TCEQ Approved Aerobic Plant Size 600

Req'd Application Area = Q/Ri = 300 / _____ = 4688 sq. ft.

Application Area Utilized = 5326 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. 14.5 Gal/inch.

Reserve Requirement = 100 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

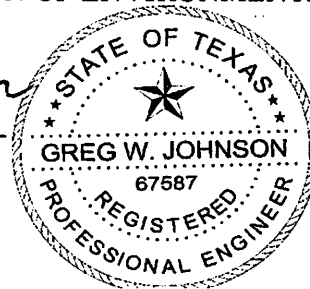
APPLICATION AREA SHOULD BE SEEDED AND MAINTAINED WITH VEGETATION.

EXPOSED ROCK WILL BE COVERED WITH SOIL OR MULCH.

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, P.E. F#002585 - S.E. 11561

01/13/2022
DATE



FIRM #2585

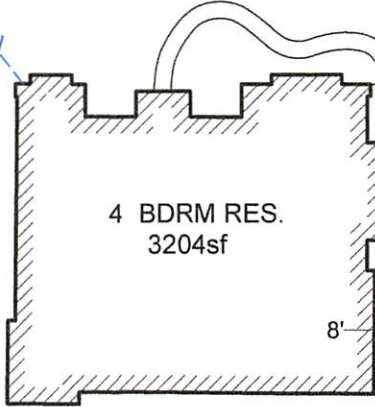
JENNY LEIGH TRAIL

VOID

140.00'

20' UTILITY EASEMENT

W
W



4 BDRM RES.
3204sf

DRIVEWAY

8'

NUWATER B 550 PC
AEROBIC TREATMENT
PLANT

325.00'

5' UTILITY EASEMENT

5' UTILITY EASEMENT

291.48'

LOT 29

VOID

SPRAY AREA = 5326sf

X= TEST HOLES

100'

98'

20'

96'

38.44'

94'

5' UTILITY EASEMENT

106.95'

127'

52'

20'

20'

23'



OWNER: GEAX LOCO ENTERPRISES, LLC.		DRAWN BY: EJS III		
STREET ADDRESS: 985 JENNY LEIGH TRAIL				
LEGAL DESC: BELLE OAKS RANCH	UNIT/SECTION/PHASE: 2	BLOCK: 3	LOT: 29	
PREPARED BY: GREG W. JOHNSON, P.E. F#002585	SCALE: 1"=40'	DATE: 1/13/2022	REVISED:	

VOID

TANK NOTES:

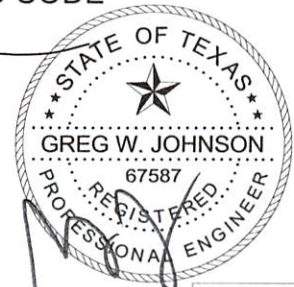
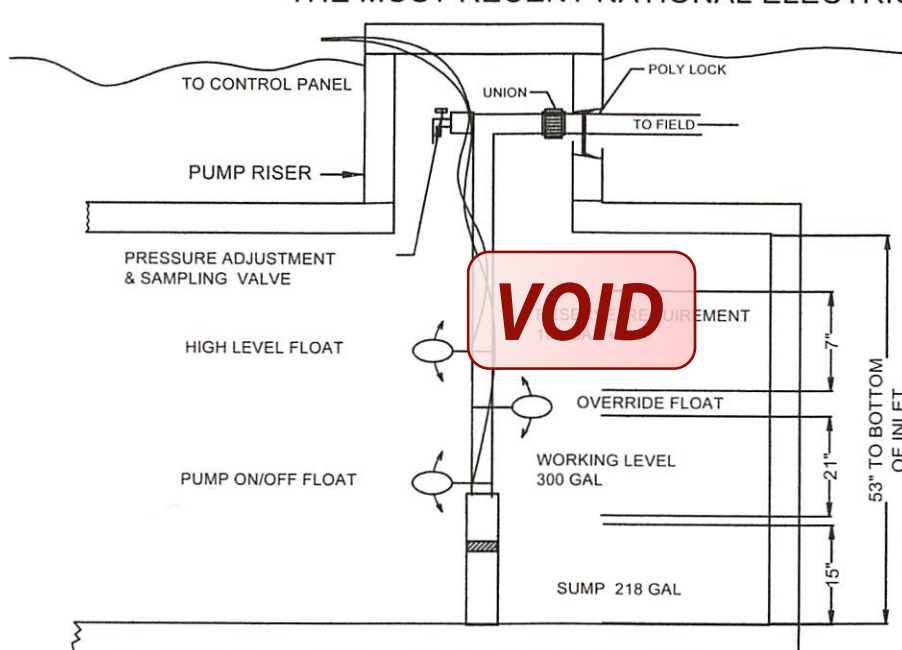
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Tightlines to the tank shall be SCH-40 PVC.

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

1/13/2022

**TYPICAL PUMP TANK CONFIGURATION
NU-WATER 550PC -400PT 768 GAL PUMP TANK**

From: [Ritzen, Brenda](#)
To: "[Catherine Jefferson](#)"; [Olvera, Brandon](#); [Allen, Corey](#); [Connor, James F](#); [Aguirre, Joseph](#); [Griffin, Kathy](#)
Cc: [STEPHANIE PEREZ](#); [Audrey Miller](#)
Subject: RE: Contract for Permit #113935
Date: Friday, December 16, 2022 9:18:00 AM
Attachments: [image001.png](#)

Catherine,

The permit file has been updated.

Thank you,



Brenda Ritzen
Environmental Health Coordinator
195 David Jonas Dr.
New Braunfels, TX 78132
DR:OS00007722
830-608-2090
www.cceo.org

From: Catherine Jefferson <cat@mjseptic.com>
Sent: Thursday, December 15, 2022 4:32 PM
To: Olvera, Brandon <Olverb@co.comal.tx.us>; Allen, Corey <Allenc@co.comal.tx.us>; Connor, James F <connoj@co.comal.tx.us>; Aguirre, Joseph <aguirj@co.comal.tx.us>; Ritzen, Brenda <rabbjr@co.comal.tx.us>; Griffin, Kathy <griffk@co.comal.tx.us>
Cc: STEPHANIE PEREZ <mjseptic@mjseptic.com>; Audrey Miller <adminassist@mjseptic.com>
Subject: Contract for Permit #113935

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

Please see attached, MJ is doing this installation. Thank you and please let me know if you need anything additional.

--



Ritzen, Brenda

From: Ritzen, Brenda
Sent: Wednesday, January 26, 2022 9:36 AM
To: 'taylorbartholomew@yahoo.com'
Cc: 'Greg Johnson'
Subject: Permit 113935

Re: Geaux Loco Enterprises, LLC
Belle Oaks Ranch Phase 2 Lot 29 Block 3
Application for Permit for Authorization to Construct an On-Site Sewage Facility

Owner / Agent :

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

- ✓. Submit a copy of the approved building permit from the City of Bulverde.
2. Revise as needed and resubmit.

Thank you,



Brenda Ritzen
Environmental Health Coordinator
195 David Jonas Dr.
New Braunfels, TX 78132
DR:OS00007722
830-608-2090
www.cceo.org

J.R.
G.J.
1/21/22

VOID

15188 FM 306
Canyon Lake, TX 78133
Phone (830)964-2365 Fax (830) 964-2659



Routine Maintenance and Inspection Agreement

General

This Work for Hire Agreement (hereinafter referred to as this "Agreement") is entered into by and between GEAUX LOCO ENTERPRISES, LLC (referred to as "Client") and Aerobic Services of South Texas (Thomas W. Hampton MP 349) (hereinafter referred to as "Contractor") located at 15188 FM 306, Texas 78133 (830) 964-2365. By this Agreement the Contractor agrees to render professional service, as described herein, and the Client agrees to fulfill the terms of this Agreement as described herein.

This contract will provide for all required inspections, testing and service for your Aerobic Treatment System. The policy will include the following:

1. 3 inspections a year/services calls (at least one every 4 months), for a total of 6 over the two year period including inspection, adjustment and servicing of the mechanical, electrical and other applicable component parts to ensure proper function. This includes inspecting control panel, air pumps, air filters, diffuser operation, Any alarm situation affecting the proper function of the Aerobic process will be address within a 48-hour time Frame. Repair work on non-warranty parts will include price for parts & labor. The prices will be quoted before work is performed.

2. An effluent quality inspection consisting of a color, turbidity, scum overflow and examination for odors. A test for chlorine residual and reported as necessary.

3. If any improper operation is observed, which cannot be corrected at the time of the service visit, you will be notified immediately in writing of the conditions and estimated date of correction.

4. The customer is responsible for the chlorine tablets; they must be filled before or during the service visit.

5. Any additional visits, inspections or sample collection required by specific Municipalities, Water/River Authorities, and County Agencies the TCEQ or any other authorized regulatory agency in your jurisdiction will be covered by this policy.

The Homeowners Manual must be strictly followed or warranties are subject to invalidation. **Pumping of sludge build-up is not covered by this policy and will result in additional charges.**

ACCESS BY CONTRACTOR

The Contractor or anyone authorized by the Contractor may enter the property at reasonable times without prior notice for the purpose of the above described Services. The contractor may access the System components including the tanks by means of excavation for the purpose of evaluations if necessary. Soil is to be replaced with the excavated material as best as possible.

VOID

Termination of Agreement

Either party may terminate this agreement within ten days written notice in the event of substantial failure to perform in accordance with its terms by the other party without fault of the terminating party. If this Agreement is so terminated, the Contractor will immediately notify the appropriate health authority of the termination.

Limit of Liability

In no event shall the Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract tort or any other theory. In no event shall the Contractor's liability for direct damages exceed the price for the services described in this Agreement.

Dispute Resolution

If a dispute between the Client and the Designer arises that cannot be settled in good faith negotiations then the parties shall choose a mutually acceptable arbitrator and shall share the cost of the arbitration services equally.

Entire Agreement

This Agreement contains the entire agreement of the parties, and there are no other promises or conditions in any other agreement either oral or written.

Severability

If any provision of this Agreement shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this agreement is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

Legal Description: BELLE OAKS RANCH, PHASE 2, BLOCK 7

VOID

Property Address: 985 JENNY LEIGH TRAIL

HOME OWNER

A&E CUSTOM HOMES

Name

28503 HOFFMAN SPRING LANE

Address

FULSHEAR, TX 77441

City, State

210-875-0703

Phone

Edwin N. Donnelly III
Signature of Home Owner

SERVICE PROVIDER

Aerobic Services of South Texas Inc.

Name

15188 FM 306

Address

Canyon Lake, Texas 78133

City, State

(830) 964 - 2365

Phone

TOM HAMPTON OS0024597/MP349
Signature of Service Provider and License # Thomas Hampton

EFFECTIVE DATE _____ EXPIRED DATE _____ INSTALLED _____

Model # _____

Blower/Panel Serial # _____

The effective date of this initial maintenance contract shall be the date license to operate is issued.

Independence Title/GF# 2164950-SOSA-SCT

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

CASH WARRANTY DEED

THE STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF COMAL

THAT STEVEN WAYNE RUSSELL AND KERIN JODY RUSSELL-MRAZ, for and in consideration of the sum of TEN AND NO/100 Dollars (\$10.00) and other good and valuable consideration to the undersigned paid by the Grantee, GEAUX LOCO ENTERPRISES, LLC, herein named, the receipt of which is hereby acknowledged, has GRANTED, SOLD and CONVEYED, and by these presents do GRANT, SELL and CONVEY unto GEAUX LOCO ENTERPRISES, LLC, all of the following described real property in Comal County, Texas, to-wit:

Lot 29, Block 3, BELLE OAKS RANCH, PHASE II, situated in the City of Bulverde, Comal County, Texas, according to the map or plat thereof, recorded in Document No. 201906029154, Map and Plat Records, Comal County, Texas.

TO HAVE AND TO HOLD the above-described premises, together with all and singular the rights and appurtenances thereto in anywise belonging unto the said Grantee, their heirs and assigns forever; and we do hereby bind ourselves, our heirs, executors and administrators to **WARRANT AND FOREVER DEFEND** all and singular the said premises unto the said Grantee, their heirs and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

This conveyance is made and accepted subject to the following matters, to the extent same are in effect at this time: Any and all restrictions, covenants, conditions, easements, set back lines, agreements, and outstanding royalty and mineral reservations, if any, relating to the hereinabove described property, but only to the extent they are still in effect, shown of record in the hereinabove mentioned County and State; and to all zoning laws, regulations and ordinances of municipal and/or other governmental authorities, if any, but only to the extent that they are still in effect, relating to the hereinabove described property.

Grantee herein assumes the payment of all taxes for the year of 2021 and subsequent years.

EXECUTED this 25th day of October 2021.

GRANTOR:

Steven Wayne Russell

STEVEN WAYNE RUSSELL

GRANTOR:

Kerin Jody Russell-Mraz

KERIN JODY RUSSELL-MRAZ

MAILING ADDRESS OF GRANTEE:
GEAUX LOCO ENTERPRISES, LLC

2150 Fm 1463 Rd # 250
Katy, TX 77444

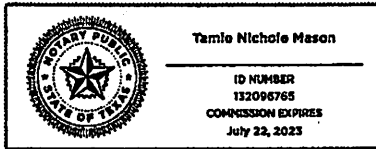
ACKNOWLEDGMENT

STATE OF TEXAS

COUNTY OF ~~Brazoria~~ *Jefferson*

This instrument was acknowledged before me on the 25th day of October 2021, by
STEVEN WAYNE RUSSELL.

Tamie Nichole Mason



Notary Public In and for the State of Texas

Tamie Nichole Mason

07/22/2023

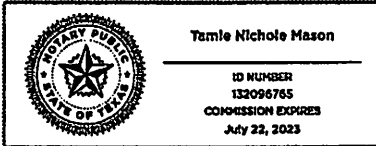
Notarized online using audio-video communication

ACKNOWLEDGMENT

STATE OF TEXAS

^{Brazoria}
COUNTY OF ~~REXAR~~ ^{3/27/21}

This instrument was acknowledged before me on the 25th day of October 2021, by
KERIN JODY RUSSELL-MRAZ.



Tamle Nichole Mason

Notary Public In and for the State of Texas

Tamle Nichole Mason

07/22/2023

Notarized online using audio-video communication

PREPARED IN THE LAW OFFICE OF:

Jackie Lynn Ward, Attorney at Law

3714 Newrock Drive

San Antonio, Texas 78230

PLEASE RETURN TO:

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
10/26/2021 12:54:06 PM
CHRISTY 3 Pages(s)
202106055665

 *Bobbie Koepp*

RECEIVED

By KG at 9:42 am, Jan 24, 2022



COMAL COUNTY
ENGINEER'S OFFICE

**OSSF DEVELOPMENT APPLICATION
CHECKLIST**

Staff will complete shaded items

[Shaded box for Date Received and Initials]

Date Received

Initials

[Shaded box containing Permit Number 113935]

113935

Permit Number

Instructions:

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

OSSF Permit

- Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate
- Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer
- Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications.
- Required Permit Fee - See Attached Fee Schedule
- 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

Date

___ COMPLETE APPLICATION

Check No. _____ Receipt No. _____

___ INCOMPLETE APPLICATION
(Missing Items Circled, Application Refeused)