

Comal County

OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

03/19/2019

Permit Number:

108117

Location Description:

7850 ELK DR

SPRING BRANCH, TX 78070

Subdivision:

Deer River

Unit:

Phase 1

Lot:

58

Block:

Acreage:

Type of System:

Aerobic

Surface Irrigation

Issued to:

Debbie L. Mayhew

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

Well Jayr US849

ENVIRONMENTAL HEALTH INSPECTOR

ENVIRONMENTAL HEALTH COORDINATOR 125599

| Installer Name: Lountry | 4 | | OSSF Installer #: 05 0 | 010463 | | |
|--|--|--|------------------------|---------------------|---------|-----------|
| 1st Inspection Date: | | 2nd Inspection Da | te:3 | rd Inspection Date: | 3/19/19 | |
| Inspector Name | | Inspector Name: | | | mike T | /. |
| Permit#: 108117 | | | Address: Deer Rever | 7850 Elk | Drive | |
| Description | Amwser | Citations | Notes | 1st insp. | | 3rd Insp. |
| 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)(ii) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i) | | - | | SIAI |
| SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards | ~ | 285.91(10) 285.30(b)(4) 285.31(d) | | - | | |
| SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26) | ~ | 285.32(a)(1) | | / | | |
| SEWER PIPE Slope from the Sewer to the Tank at least 1/8 inch Per Foot | / | 285.32(a)(3) | | - | | |
| FEWER PIPE Two Way Sanitary - Fype Cleanout Properly Installed Add. C/O Every 100° &/or 90 degree bends) | / | 285.32(a)(5) | | | | |
| PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements | | 285.32(b)(1)(G)285.32(b)(1 (/E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 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)(ii)(ii) 285.32(b)(1)(E)(ii)(ii) | | | | |
| DECTREATMENT C | | | | | | |
| PRETREATMENT Grease Interceptors if required for commercial | Management of the particular o | 285.34(d) | | | | |

MT-3/19/19 Govered.

| Vo. | | Atterser* | Otations | Notes | | hop. 2rd loss. |
|-----|--|-----------|---|-------------------------|---|----------------|
| | SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements | | 285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(B) 285.32(b)(1)(A) 285.32(b)(1)(A) | | | |
| | ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used | 1 | 285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b) | | 1 | 3/19/19 |
| | SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped | | 285.38(d) | | | |
| | 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) | | | |
| | SEPTIC TANK Tank Volume Installed | | | | | |
| | PUMP TANK Volume Installed | | | | | |
| | AEROBIC TREATMENT UNIT Size Installed | 1 | | | 1 | 3/19/19 |
| 15 | AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number | 1 | | Clearstram 600 NC 3T | | |
| | 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) | | | |

| ła. | Description | Anwser | Citations | Notes | 1st insp. | 2nd insg. | 3rd Insp. |
|-----|---|--------|--|---------------|-----------|-----------|-----------|
| | DISPOSAL SYSTEM Drip Irrigation | - | 285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2) | | | | |
| | DISPOSAL SYSTEM Soil Substitution | | 285.33(d)(4) | | | | |
| | DISPOSAL SYSTEM Pumped Effluent | | 285.33(a)(4) 285.33(a)(3) 285.33(a)(1) | | | | 21. |
| | DISPOSAL SYSTEM Gravelless Pipe | | 285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1) | | | | |
| | DISPOSAL SYSTEM Mound | | 285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4) | | | | |
| 4 | DISPOSAL SYSTEM Other (describe) (Approved Design) | · · | 285.33(d)(6) 285.33(c)(4) | aerolie spray | - | | 3/19/19 |
| | DRAINFIELD Absorptive Drainfine 3" PVC or 4" PVC | | | | | | 4,230 |
| 5 | DRAINFIELD Area Installed DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation | | 285.33(b)(1)(A)(v) | | | | |
| 7 | DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media | | | | | | |
| 28 | | | | | | | |
| 29 | DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place | | 285.33(b)(1)(E) | | | | |
| | DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, inspection Port & Closed End Plates in Place (per manufacturers spec.) | | 285.33(c)(2) | | | | |
| 30 | LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches | | 285.33(d)(1)(C)(i) | | | | |

| EFFLUENT DISPOSAL SYSTEM Utilized | | | | | |
|---|---|--|--|---|---------|
| Only by Single Family Owelling 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" dta.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart | | 285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F) | | | |
| AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines. | | 285.32(c)(1) | | - | 3/19/19 |
| AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided | - | | Andreada ann aigh a' maigh an deach an deach an deach an | - | |
| AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT | - | | | 1 | |
| UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser | | To the state of th | | | |
| cap protected against unauthorized intrusions | | | | | |
| AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place. | | | | / | |
| PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump | | | | | |
| PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions | | | | | |
| PUMP TANK Secondary restraint system provided PUMP TANK Electrical Connections in Approved Junction | | | | | |

| No. | Description | Anwser | Citations | Notes | 1st insp. | 2nd insp. | 3rd imp. |
|-----|---|--------|--|---------|-----------|-----------|----------|
| | APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Vaive Covers Color Coded Purple? | - | 285.33(d)(2)(G)(iii)(II)285.3 3(d)(2)(G)(iii)(III)285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I) | | | | 3/19/19 |
| 40 | 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) | | | | |
| 41 | APPLICATION AREA Area Installed | ~ | | 4241 58 | 1 | | 1 |
| 43 | PUMP TANK Meets Minimum Reserve Capacity Requirements | | | | | | |
| 44 | PUMP TANK Material Type & Manufacturer | | | | | | |
| 45 | PUMP TANK Type/Size of Pump Installed | | | | | | |

| | Installer Name: Country | 6 | | OSSF Installer #: 05 0 | 010463 | | |
|---|---|--------|---|------------------------|---------------------|-----------|-----------|
| | 1st Inspection Date: | | 2nd Inspection Dat | | rd Inspection Date: | | |
| | Inspector Name Common | | Inspector Name: | | Inspector Name: | | |
| | Permit#: /08/17 | | | Address: Deer Rever | 7850 Elk 1 | rive | |
| 0 | | Anwser | Citations | Notes | 1st Insp. | 2nd Insp. | 3rd Insp. |
| | 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) | | - | | |
| | SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards | ~ | 285.91(10) 285.30(b)(4) 285.31(d) | | - | | |
| | SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26) | ~ | 285.32(a)(1) | | / | | |
| | SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot | / | 285.32(a)(3) | | ~ | | |
| | SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends) | / | 285.32(a)(5) | | / | | |
| | PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements | | 285.32(b)(1)(G)285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E) 285.32(b)(1)(E)(ii)(ii) 285.32(b)(1)(E)(ii)(ii) 285.32(b)(1)(E)(ii)(ii) 285.32(b)(1)(E)(ii)(ii) | | | | |

tank set level no leaks

PRETREATMENT Grease Interceptors if required for

commercial

285.34(d)

operational

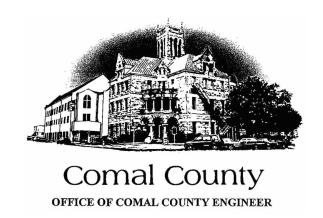
Cover

| io. | Description | Anwser | Citations | Notes | 1st insp. | 2nd Insp. | 3rd insp. |
|-----|--|--------|--|--------------------------|-----------|-----------|-----------|
| | SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If SingleTank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements | | 285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii) 285.32(b)(1)(D) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(B) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv) | | | | |
| | ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used | / | 285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b) | | / | | |
| 0 | SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped | | 285.38(d) | | | | |
| 1 | SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions | | 285.38(d) 285.38(e) | | | | |
| 2 | SEPTIC TANK Tank Volume Installed | | | | = | | |
| 3 | PUMP TANK Volume Installed | | | | | | |
| | AEROBIC TREATMENT UNIT Size Installed | 1 | | | 1 | | |
| 15 | AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number | 1 | | Clearstream 600 NC 3T | 1 | | |
| 6 | DISPOSAL SYSTEM Absorptive | | 285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3) | | | | |
| .7 | DISPOSAL SYSTEM Leaching Chamber | | 285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2) | | | | |
| 18 | DISPOSAL SYSTEM Evapo- transpirative | | 285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2) | | | | |

| No. | Description | Anwser | Citations | Notes | 1st insp. | 2nd Insp. | 3rd Insp. |
|-----|---|--------|--|---------------|-----------|-----------|-----------|
| | DISPOSAL SYSTEM Drip Irrigation | | 285.33(a)(1) 285.33(a)(3) | | | | |
| 19 | | | 285.33(a)(4) 285.33(a)(2) | | | | |
| | DISPOSAL SYSTEM Soil Substitution | | 285.33(d)(4) | | | | |
| 20 | DISPOSAL SYSTEM Pumped | | 285.33(a)(4) | | | | |
| 21 | Effluent | | 285.33(a)(3) 285.33(a)(1) | | | | |
| 22 | DISPOSAL SYSTEM Gravelless Pipe | | 285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1) | | | | |
| | DISPOSAL SYSTEM Mound | | 285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4) | | | | |
| 23 | DISPOSAL SYSTEM Other (describe) (Approved Design) | | 285.33(d)(6) 285.33(c)(4) | aerolie spray | - | | |
| 25 | DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC | | | | | | |
| 26 | DRAINFIELD Area Installed | | | | | | |
| 2.7 | DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation | | 285.33(b)(1)(A)(v) | | | | |
| 227 | DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media | | | | | | |
| 28 | | | | | | | |
| 29 | DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place | | 285.33(b)(1)(E) | | | | |
| | DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.) | | 285.33(c)(2) | | | | |
| 30_ | LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches | | 285.33(d)(1)(C)(i) | | | | |

| No. | Description | -Anwser | 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)(B) 285.33(b)(3)(B) 285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F) | | | | |
| | AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines. | | 285.32(c)(1) | | 1 | =-1," | |
| | AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT | ~ | | | - | | |
| | Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank | | | | | | |
| 34 | AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions | ~ | | | | | |
| 35 | AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place. PUMP TANK Is the Pump Tank an | ~ | | | 1 | | |
| 36 | approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump | | | | | | |
| 37 | PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions | | | | | | |
| | PUMP TANK Secondary restraint system provided PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried | ~ | | | / | | |

| No. | Description | Anwser | Citations | Notes | 1st insp. | 2nd Insp. | 3rd insp. |
|-----|---|--------|--|---------|-----------|-----------|-----------|
| | APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple? | / | 285.33(d)(2)(G)(iii)(II)285.3 3(d)(2)(G)(iii)(III)285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iii)(I) | | | | |
| 41 | APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed | ~ | 285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F) | | | | |
| 42 | APPLICATION AREA Area Installed | ~ | | 4241 SF | / | | |
| 43 | PUMP TANK Meets Minimum Reserve Capacity Requirements | | | | | | |
| 44 | PUMP TANK Material Type & Manufacturer | | | | | | |
| 45 | PUMP TANK Type/Size of Pump Installed | - | | | | | |



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

Permit Number: 108117

Issued This Date: 09/20/2018

This permit is hereby given to: Debbie L. Mayhew

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

7850 ELK DR

SPRING BRANCH, TX 78070

Subdivision: Deer River

Unit: Phase 1

Lot: 58

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.

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

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

| Date Septemb | per 10, 2018 | | Permit #_ | 108114 |
|---|---|--|----------------------|-----------------------|
| Owner Name | DEBBIE L MAYHEW | Agent Name | GREG W. | JOHNSON, P.E. |
| Mailing Address | 1201 OBLATE DRIVE | Agent Address | 170 HC | DLLOW OAK |
| City, State, Zip | CANYON LAKE TEXAS 78133 | City, State, Zip | NEW BRAU | NFELS, TX 78132 |
| Phone# | 830-822-2821 | Phone # | (830 |) 905-2778 |
| Email | dmayhew@gvtc.com | Email | gregjohnso | npe@yahoo.com |
| All correspondence s | hould be sent to: Owner Agen | t Both M | ethod: Mail | ⊠ Email |
| Subdivision Name | DEER RIVER Unit/ | Phase/Section PHASE 1 | Lot 58 | Block |
| Acreage/Legal | | | | |
| Street Name/Address | s 7850 ELK DRIVE | City SPRI | NG BRANCH | Zip78070 |
| Type of Developme | nt: | | | RECEIVED |
| Single Family Res | sidential | | | SEP 1 7 2018 |
| Type of Constr | ruction (House, Mobile, RV, Etc.) | MOBILE HOM | E | 2 . 2010 |
| Number of Bed | drooms 3 | | C | OUNTY ENGINEER |
| Indicate Sq Ft | of Living Area1920 | | | |
| Restaurants, L Hotel, Motel, H | ries, Churches, Schools, Parks, Etc Indicate Number of Hospital, Nursing Home - Indicate Number RV Parks - Indicate Number of Spaces | ndicate Number Of Occi f Seats ber of Beds | | |
| | onstruction: \$ 185,000 (Stru | ucture Only) | | |
| Is any portion of the | proposed OSSF located in the United | States Army Corps of Er | ngineers (USACE |) flowage easement? |
| Yes No (if y | yes, owner must provide approval from USACE | for proposed OSSF improve | ments within the USA | ACE flowage easement) |
| Source of Water | Public Private Well | | | |
| Are Water Saving De | evices Being Utilized Within the Reside | nce? Yes No | | |
| -Authorization is hereby site/soil evaluation and -I also understand that a | n, I certify that: on and all additional information submitted does given to the permitting authority and designated inspection of private sewage facilities. permit of authorization to construct will not be is lood Damage Prevention Order. | agents to enter upon the abo | ve described propert | y for the purpose of |
| - I affirmatively consent to | of the online posting/public release of my e-mail a 1. Mayhew | address associated with this p $9-13$ | | applicable. |
| Signature of Owner | - Try agreed | Date | 7.0 | Page I of |

#108117

* * * COMAL COUNTY OFFICE OF ENVIRONMENTAL HEALTH *

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

REVISED 9:18 am, Oct 31, 2018

| 3. 10 dill, Oct 31, 25 |
|--|
| 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 GOON Absorption/Application Area (Sq Ft) 4241 |
| Gallons Per Day (As Per TCEQ Table III)240 (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: GREG W. JOHNSON OR GOISTERE OF THE OR THE O |
| 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 |

(8) /CS

AFFIDAVIT



201806036607 09/17/2018 11:34:33 AM 1/1

Bobbie Koepp

THE COUNTY OF COMAL STATE OF TEXAS

(Nexary Seal Here)

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.

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 of the Texas Water Code (TWC), § 5.012 and § 5.013, gives the commission primary responsibility of ENGINEER 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.

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):

| _ UNIT PHASE SECTION | BLOCK_ | 58 | LOT | DEER RIVER | SUBDIVISION |
|--|---------------------------------|----------|-----------------|--|----------------------|
| OT IN SUBDIVISION: | ACREAG | E | | | SURVEY |
| The property is owned by | (insert owner' | s full n | ame): | DEBBIE L. MAY | HEW |
| the initial two-year service | e policy, the ov | vner of | an aerobic trea | ntract for the first two years atment system for a single fa days or maintain the system | amily |
| Upon sale or transfer of transferred to the buyer obtained from the Comal | or new owner. A | 4 сору | of the plannin | rmit for the OSSF shall be g materials for the OSSF ca | an be |
| $\bigcap_{i \in \mathcal{I}} \mathcal{I}_{i}$ | | _DAY | - | nber ,20 18 | |
| dette L. Ma | Jnew _ | | | L. MAYHEW | |
| Owner(s) signature(s) | | | () | Printed name (s) | |
| DEBBIE L. MAYI | | WORN | TO AND SUB | SCRIBED BEFORE ME OF | NTHIS 13 DAY |
| September | ,20_18 | | THIS AREA | FOR COMAL COUNTY CLERK RECO | ORDING PURPOSES UNLY |
| amantha | Hinne | | | Filed and Recorded | |
| Notary Public Sig | | - | | Official Public Reco | rds |
| 2100029 2 0022 | | | | Bobbie Koepp, County | Clerk |
| PAGE CONTRACTOR OF THE | THA J. HILLIS | | | Comal County Texas 09/17/2018 11:34:33 | |
| Notary Pub | ic. State of Texas | | | | AM |
| My Com | mission expires est 24, 2019 | | | TERRI 1 Page(s) | |

REVISED

11:41 am, Oct 31, 2018

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: DEBBIE L. MAYHEW | Address: 7850 ELK DRIVE |
|--|---|
| Sub-Div./County: DEER RIVER / COMAL | City, State-Zip: SPRING BRANCH, TX 78070 |
| | REAM 600NC3T Serial #: |
| Phone #: 830-822-2821 | |
| (X) Initial Two Year Service Agreement & Two Year Limited Warranty | () One Year Service Agreement |
| The effective date of this initial maintenance contract s | hall be the date the License to Operate is issued. |
| Legal Description: DEER RIVER, PHASE | 1, LOT 58 |
| This contract will be in effect FROM LTOTO | and will provide the following: |
| of the mechanical & electrical components as neconsisting of a visual C: The property owner is responsible for "purchase of the chlorine test reveals "No Chlorine" in the system of the chlorine test reveals "No Chlorine" in the system of the chlorine test reveals "No Chlorine" in the system of the conditions and the estimated immediately of the conditions and the estimate of the response time to a complaint by the property of the condition. F: ANY PARTS, WARRANTY OR NON-WARRANT DUE NOT PAID FOR REMAIN THE PROPERTY IN REPOSSION OF PARTS BY COUNTRYSIDE G: THE SIGNING OF THIS SERVICE AGREEMENT | check for color, turbidity, scum, overflow and odor. sing and keeping chlorine" in the chlorinator, (if applicable). tem, the property owner may incur an additional cost. ot be corrected at that time) the property owner will be nated cost. owner regarding operation of the system, shall be within <u>"48</u> Y, OR FREIGHT CHARGES, LABOR OR SERVICE CALLS OF COUNTRYSIDE CONSTRUCTION AND COULD RESULT CONSTRUCTION. AUTHORIZESCOUNTRYSIDE CONSTRUCTION TO ENTER |
| THE PROPERTY TO EXECUTE ALL TERMS OF | THIS CONTRACT. |
| LABOR AND SHIPPING COSTS ON ANY "WARRA components will be according to manufacture's warra important: As Countryside Construction, Inc. can we cannot warranty how the system will function. It is service agreement does not required or parts out of warranty, the failure to mai leaking, stopped-up or otherwise mal-functioning; or the input of non-biodegradable materials (solvents, gadvised by authorized service representative. Labor parts that are out of warranty are available at a reason that are out of warranty are available at a reason that are out of the system regardless of reason to include the pumping of a tall around any part of the system regardless of reason to include the pumping of a tall around any part of the system regardless of reason to include the pumping of a tall around any part of the system regardless of reason to include the pumping of a tall around any part of the system regardless of reason to include the pumping of a tall around any part of the system regardless of reason to include the pumping of a tall around any part of the system also include. Disconnect system above its rated capacity; or flooding by externousual abuse is a violation. A renewal service contract should be "Activated" (contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property owner prior to expiration of existing the contact property of the contact property of the | Refer to manufacturers or installer's instructions, for suggestions on cover the cost of "Service Calls, Labor or Materials that are ntain electrical power to the system, sprinklers that are broken, sewage flows exceeding the hydraulic/organic design capabilities and grease, oil, paints, etc.), or any usage contrary to the requirements as ratory test work is available at an additional cost. Chlorine, filters, or onable cost. Ink or of any compartment of a tank, or settlement of soil on or on: ting the alarm, restricting ventilation to the aerator, over loading the nal means. Rodent, insect or Fire Ant damage or any other form of 30) thirty days before expiration of existing contract. We will contract. |
| | r: Countryside Construction Inc. man - Operator Licensee #2929 |
| (X) Late J. May Print Name (X) DEE | BBIE L. MAYHEW Date: 10/31/18 |
| x Wellen Chapm Date: | Authorized Service Representative (revised 10/9/09) |

MP#0000035

ON-SITE SEWERAGE FACILITY SOIL EVALUATION REPORT INFORMATION

BLOCK --

SEP 17 2018

| Date Soil Survey Performed: | <u>september 11, 2018</u> | |
|-----------------------------|-----------------------------|-----------------|
| Site Location: | DEER RIVER, PHASE 1, LOT 58 | COUNTY ENGINEER |
| Proposed Excavation Depth: | N/A | |
| Parairam anta | | |

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.

| Depth (Feet) | Texture Class | Soil Texture | Gravel Analysis | Drainage (Mottles/ Water Table) | Restrictive Horizon | Observations |
|-----------------|------------------|-----------------|--------------------|---------------------------------------|------------------------|--------------|
| 8" | ш | CLAY LOAM | N/A | NONE OBSERVED | LIMESTONE @ 8" | BROWN |
| | | | | | | |

| Depth (Feet) | Texture Class | Soil Texture | Gravel Analysis | Drainage (Mottles/ Water Table) | Restrictive Horizon | Observations |
|-----------------|------------------|-----------------|--------------------|---------------------------------------|------------------------|--------------|
| | SAME | | AS | | ABOVE | |
| | | | | | | |
| | | | | | | |

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

09/11/18 Date

OSSF SOIL EVALUATION REPORT INFORMATION

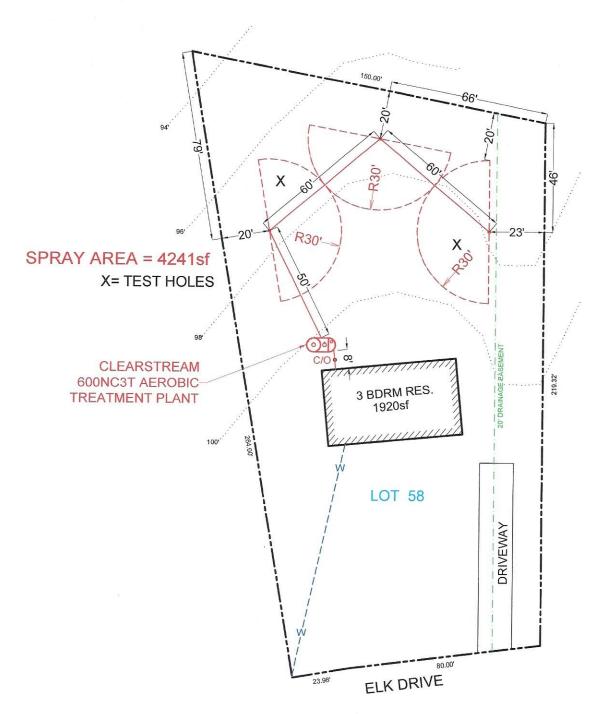
FIRM #2585

| Date:_ | September 12, 2018 |
|--------|--------------------|
| Annli | cant Information |

| Applicant Information: | orroum, cotor, 2 |
|--|--|
| N | Site Evaluator Information: |
| Name: DEBBIE L. MAYHEW | Name: Greg W. Johnson, P.E., R.S., S.E. 11561 |
| Address: 1201 OBLATE DRIVE | Address: 170 Hollow Oak City: New Braunfels State: Texas |
| City: CANYON LAKE State: TEXAS | City: New Braunfels State: Texas |
| Zip Code:78133Phone:(830) 822-2821 | Zip Code: 78132 Phone & Fax (830)905-2778 |
| Property Location: | I II I C |
| Lot 58 Unit 1 Blk Subd. DEER RIVER | Installer Information: |
| Street Address: 7850 ELK RIVER | Comme |
| City: SPRING BRANCH 7 in Code: 78070 | Addross: |
| Additional Info.: | O Address: |
| | 7.in Code: Phone |
| Topography: Slope within proposed disposal area: | 4% |
| Presence of 100 yr. Flood Zone: | YESNO_X |
| Existing or proposed water well in nearby area. | YESNO_X |
| Presence of adjacent ponds, streams, water impoundments | YESNO X |
| Presence of upper water shed | YESNO_X |
| Organized sewage service available to lot | YESNO_X |
| Design Calculation Control of | |
| Design Calculations for Aerobic Treatment with Spi | ay Irrigation: |
| Commercial | |
| Q = GPD | |
| Residential Water conserving fixtures to be utilized? Y | es X No |
| Number of Bedrooms the septic system is sized for: | Total sq. ft. living area 1920 |
| Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction | for water conserving fixtures) |
| Q = (3 + 1)*75 - (20%) = 240 | |
| Frash Tank Size Gal. | |
| CCEQ Approved Aerobic Plant Size 600 | G.P.D. |
| Req'd Application Area = $Q/Ri = 240$ / 0.0 | $\frac{1064}{100} = \frac{100}{100} =$ |
| Application Area Utilized = 4241 sq. ft. | 11 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 |
| Pump Requirement 12 Gpm @ 41 Psi (Rec | ljacket 0.5 HP 18 G.P.M. series or equivalent) |
| Oosing Cycle: ON DEMAND or X To Gall 12.13 G | IMED TO DOSE IN PREDAWN HOURS |
| Reserve Requirement = 80 Gal. 1/3 day flow. | Il/Inch. |
| Reserve Requirement = 80 Gal. 1/3 day flow. | A. D. 10 |
| Alarms: Audible & Visual High Water Alarm & Visual With Chlorinator NSF/TCEQ APPROVED | Air Pump malfunction |
| 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 | |
| " Sch-40 PVC discharge manifold | |
| APPLICATION AREA SHOULD BE SEEDED AND M | AINTAINED WITH VEGETATION |
| | |
| HAVE PERFORMED A THOROUGH INVESTIGATION | BEING A REGISTERED PROFESSIONAL ENGINEER |
| AND SITE EVALUATOR IN ACCORDANCE WITH CHA | PTER 285, SUBCHAPTER D, §285.30, & §285.40 |
| REGARDING RECHARGE FEATURES), TEXAS CO EFFECTIVE DECEMBER 29, 2016) | MMISSION OF ENVIRONMENTAL QUALITY |
| (2), 2010) | TE OF TEL |
| \mathcal{M} | 1-110 65 |
| 1.01 | 112/18 \$ * |
| GREG W. JOHNSON, P.E. F#002585 - S.E. 11561 | DATE GREG W. JOHNSON |
| | 67587 |

108117

9:18 am, Oct 31, 2018





- W

| OWNER: DEBBIE L. MAYHEW | | | | DRAWN BY: EJS III |
|---|------------|--------------------|-----------------|---------------------|
| STREET ADDRESS: 7850 ELK DRIVE | | Wall to the second | 30.351100.35.70 | |
| LEGAL DESC: DEER RIVER | UNIT/SECT | ION/PHASE: | BLOCK: | ^{LOT:} 58 |
| PREPARED BY: GREG W. JOHNSON, P.E. F#002585 | E: 1''=40' | DATE: 9/12/2 | 018 | REVISED: 10/31/2018 |

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.

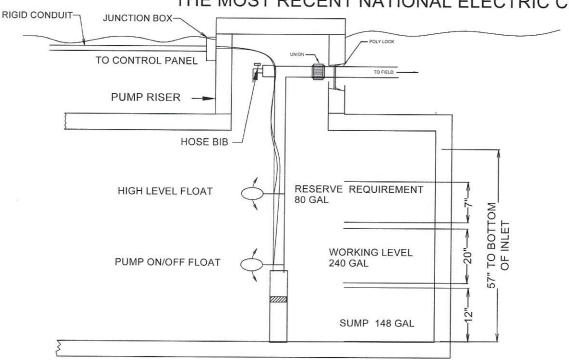
A two way sanitary tee is required between residence and tank.

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

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



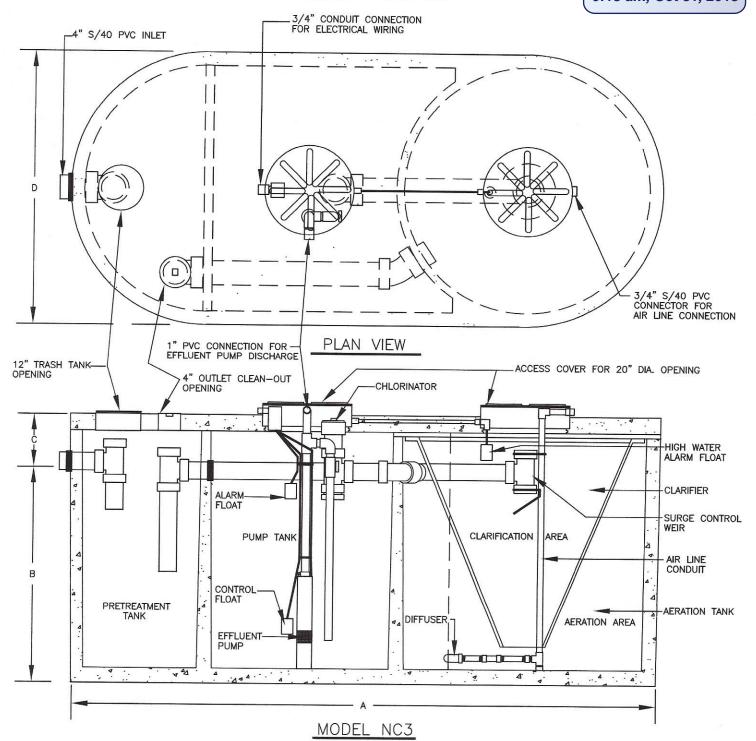
ALL WIRING MUST BE IN COMPLIANCE WITH THE MOST RECENT NATIONAL ELECTRIC CODE



TYPICAL PUMP TANK CONFIGURATION
CLEARSTREAM 600NC3T W/ 700 GAL PUMP TANK

DESIGN DRAWINGS

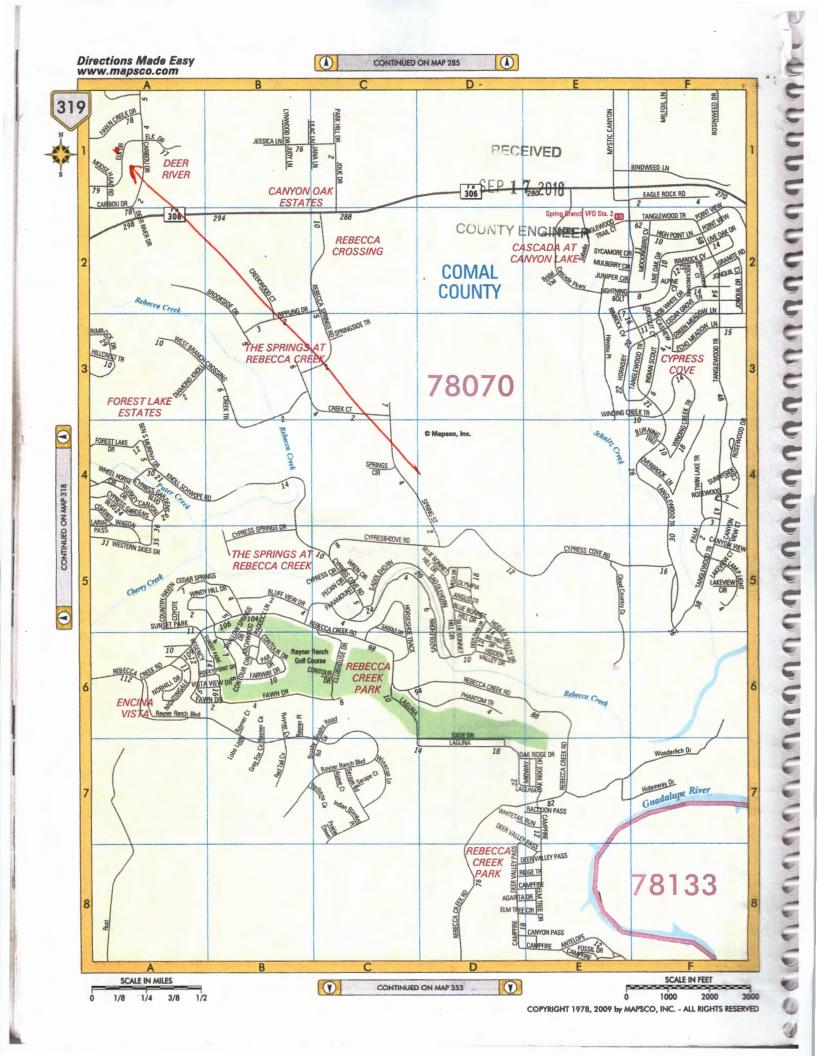
REVISED 9:18 am, Oct 31, 2018



DIMENSIONAL DATA

| MODEL | Α | В | С | D |
|------------|--------|-----|-----|-----|
| 500NC3-500 | 12'-2" | 60" | 10" | 75" |
| 500NC3-750 | 13'-5" | 60" | 10" | 75" |
| 600NC3 | 12'-7" | 60" | 10" | 82" |





RECEIVED



PAUL SWOYER SEPTIC SUPPLY & SEP 1 7 2018 23011 FM 306 CANYON LAKE, TX 78133OUNTY ENGINEER

MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

| | | Customer: DEBBIE L. MAYHEW | | |
|---|---|--|---|--|
| PROPERTY LEGAL DESCRIPTION: | | Site Address: 7850 ELK DRIVE | | |
| DEER RIVER, PHASE 1, LOT 58 | | City/State: SPRING BRANCH, TX | Zip : 78070 | |
| | | County: COMAL Permit#: | | |
| | | Phone Number: 830-822-2821 | | |
| | | E-mail: dmayhew@gvtc.com | | |
| (h ar | DEBBIE L. MAYHEW nereinafter referred to as "Contractor" and the client agrees to fulfill his/her/tl | cement (hereinafter referred to as "Agreement") is entered (hereinafter referred to as "Client") and PS S tractor agrees to render services, as described this agreement herein. | upply & Service LLC. | |
| | | Date of Service: | | |
| | es by Contractor: Contractor will provide the fo | Application and the state of th | | |
| | Inspect and perform routine maintenance on and/or rules of the Texas Commission on E | the On-Site Sewage Facility ("OSSF") in compliance with environmental Quality ("TCEQ") and county in which the | OSSF is located (the | |
| 2 | | ts, at a frequency of approximately once every four (4) monthly and to Client, as required by the State of Texas' on-site | | |
| - | | eported to the appropriate regulatory authority within 14 days | | |
| 3. | | the OSSF that are found to be in need of repair during the it. Repairs will be made so brought up to compliance and bill | | |
| 4. | | unscheduled service within two business days from the date ce visits are not included in the fee agreement herein and wil | | |
| 5. | Provide notification of arrival to site to the C the visit at the site or with site personnel upon authority within fourteen (14) days. | lient or to site personnel. Additionally, Contractor will leave on completion of inspection, and forward such notice to the | written notification of appropriate regulatory | |
| lo to | abor supplied for anything beyond routine inspec- ime services are provided or rendered. Payments a 20.00 late penalty or 1.5% carrying charge on the eason such charges are found to be usurious by Howable by law. By signing this contract, Client | for the Services describe herein (the "I Section III (4), or Section IX, herein. The Fee does not inclution and routine maintenance. Payments for such additional not received within thirty (30) days from the due date will be original balance for each month or portion thereof a balance a court of competent jurisdiction, such charges shall be requitionable contractor to remove any parts installed, but not p abor cost associated with the installation and the reasonable contractor: | de equipment, parts or services are due at the subject the greater of a e in past due. If for any fuced to the maximum aid in full at the end of | |





V. Client's Responsibilities: Client is responsible for each and all of the following:

COUNTY ENGINEER

To maintain chlorinator and provide proper chlorine supply, if OSSF is so equipped.

- 2. To provide all necessary yard or lawn maintenance and removal of obstacles as needed to allow the OSSF to function properly, and to allow Contractor ready access to all parts of the OSSF.
- 3. To maintain a current license to operate, and abide by the conditions and limitations of that license and all requirements for onsite sewage facilities from the State and local regulatory agency.

To maintain the OSSF in accordance with manufacturer's recommendations.

5. To immediately notify Contractor and Agency of any and all problems with, the OSSF, including failure thereof.

Upon receipt of any written notification of required services from Contractor, to contact Contractor and authorize the required service. If Client elects a different contractor to perform the required service, Client is responsible for ensuring the substitute contractor holds the proper license (Installer II) and is certified by the manufacturer. Additionally, Client shall be responsible for ensuring proper notification is given to the appropriate regulatory authority, as required by the State and/or local regulatory authority rules.

To provide Contractor with water usage records, upon request, for evaluation by Contractor of the OSSF performance.

8. To pay required sampling charges for samples collected for testing (e.g. Biological Oxygen Demand/Total Suspended Solids ("BOD/TSS") that may be required on the OSSF.

To prevent backwash from water treatment or water conditioning equipment to enter the OSSF.

10. To provide, at Client's expense, for pumping of tanks as needed.

11. To maintain site drainage sufficient to prevent adverse effects on the OSSF.

12. To promptly and fully pay Contractor's bills, fees, or invoices as described herein.

- VI. Access by Contractor: Client agrees to allow Contractor, or personnel authorized by the Contractor, to enter the property at reasonable ne the Services described herein. Such entry shall include access to the OSSF times without prior notice for the purpose of nerfo anways or risers for the purpose of evaluations required by the electrical and physical components, includ risers are not in place, Client shall allow and be responsible for manufacturer, and/or regulatory authority ssary to allow access to the OSSF or any required components. payment of required excavation, including or, plus materials billed at list price. Contractor shall make only Such excavation shall be billed at the rate those efforts reasonable under the circumstances to replace excavated soil.
- VII. Application or Transfer of Payment: The fees paid for this agreement may transfer to any subsequent owner(s) of the property on which the OSSF is located. The subsequent owner(s) must sign a similar agreement authorizing Contractor to perform the abovedescribed Services, and accepting Client's responsibilities. The replacement Agreement must be signed and received within 30 days of transfer of ownership. Contractor will apply all funds received from Client first to any past due obligations arising from this Agreement including late charges, return check charges, and charges for repairs or services not paid within 30 days of invoicing. The consumption of the payment in this manner may lead to termination of the agreement by Contractor
- VIII. Termination of Agreement: This agreement may be terminated by either party with 30 days written notice. If this agreement is so terminated by Client, Contractor shall be paid at the rate of \$75.00 per hour for any worked performed or required, but not yet paid. If terminated by Contractor, all amounts outstanding shall be due within thirty days of termination. The party terminating will immediately notify the other party, the equipment manufacturer, and the regulatory agency of the termination.
- IX. Limitation of Liability: In no event shall Contractor be liable for indirect, consequential, incidental or punitive damages, whether in contract, tort, or any other theory of liability. In no event shall the Contractor's liability for direct damages exceed payments by the Client under this Agreement.
- X. Severability and Reformation: If any provision in this Agreement shall be held to be invalid or unenforceable for any reason, it shall be reformed to the minimum extent necessary to effect the intent of the Parties. If any provision is such that it cannot reasonably be reformed, it shall be struck from this Agreement and the remaining provisions shall continue to be valid and enforceable.
- XL Performance of Agreement: Commencement of performance by Contractor under this agreement is contingent on the following conditions: (1) Contractor receiving a fully executed original copy of this agreement. (2) Contractor receiving payment in full of the fee(s) described herein. If the above conditions are not met, then Contractor is from any obligation to perform any portion of this agreement.
- Medification. This Agreement may not be changed or modified except by an instrument in writing, signed by both Contractor and
- XIII. Walver. Except as otherwise noted in this Agreement, the waiver by other party of a breach of any provision of this Agreement shall not operate or be construed as a continuing waiver or as a consent to or waiver of any subsequent breach hereof.

Contractor:

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8:05 am, Sep 20, 2018

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SEP 1 7 2018

- XIV. Headings The Article and Section leadings in this Agreement are for the convenience of reference only and do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.
- XV. GOVERNING LAW AND CHOICE OF VENUE. EACH OF THE PARTIES HERETO HEREBY CONSENTS TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND TO THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS SAN ANTONIO DIVISION, AS WELL AS TO THE JURISDICTION OF ALL COURTS TO WHICH AN APPEAL MAY BE TAKEN FROM SUCH COURTS, FOR THE PURPOSE OF ANY SUIT, ACTION, OR OTHER PROCEEDING ARISING OUT OF, OR IN CONNECTION WITH, THIS AGREEMENT OR ANY OF THE TRANSACTIONS CONTEMPLATED HEREBY, INCLUDING, WITHOUT LIMITATION, ANY PROCEEDING RELATING TO ANCILLARY MEASURES IN AID OF ARBITRATION, PROVISIONAL REMEDIES AND INTERIM RELIEF, OR ANY PROCEEDING TO ENFORCE ANY ARBITRAL DECISION OR AWARD. EACH PARTY HERETO EXPRESSLY WAIVES ANY AND ALL RIGHTS TO BRING ANY SUIT, ACTION, OR OTHER PROCEEDING IN OR BEFORE ANY COURT OR TRIBUNAL OTHER THAN COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND COVENANTS THAT IT SHALL NOT SEEK IN ANY MANNER TO PROSECUTE OR DEFEND ANY DISPUTE OTHER THAN AS SET FORTH IN THIS ARTICLE XVI OR TO CHALLENGE OR SET ASIDE ANY DECISION, AWARD, OR JUDGMENT OBTAINED IN ACCORDANCE WITH THE PROVISIONS HEREOF. EACH OF THE PARTIES HERETO HEREBY EXPRESSLY WAIVES ANY AND ALL OBJECTIONS IT MAY HAVE TO VENUE, INCLUDING, WITHOUT LIMITATION, THE INCONVENIENCE OF SUCH FORUM, IN ANY OF SUCH COURTS.
- XVI. JURY TRIAL WAIVER. THE PARTIES HEREBY UNCONDITIONALLY WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY AND ALL CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO THEIR RELATIONSHIP. THE PARTIES ACKNOWLEDGE THAT A RIGHT TO A JURY IS A CONSTITUTIONAL RIGHT. THAT THEY HAVE HAD AN OPPORTUNITY TO CONSULT WITH INDEPENDENT COUNSEL, AND THAT THIS JURY WAIVER HAS BEEN ENTERED INTO KNOWINGLY AND VOLUNTARILY BY ALL PARTIES TO THIS AGREEMENT. IN THE EVENT OF LITIGATION, THIS ACTION THE AS A WRITTEN CONSENT TO A TRIAL BY THE COURT.

1 VO

MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

Approved by Client:

Approved by Contractor:

XVII. Reservation of Rights. Contractor reserves all rights not specifically granted herein.

XVIII. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original but all of which together will constitute one and the same instrument.

XIX. Coursel. Contractor has previously recommended that Client engage counsel to assist him/her/it in reviewing this Agreement and all other matters relating to it. Contractor and Client shall each bear his/her/its own costs and expenses in connection with the negotiation and documentation of this Agreement.

XX. Entire Agreement: This agreement contains the entire agreement of the parties, and there are no promises or conditions in any other agreement, oral or written. The Parties expressly disclaim reliance on any prior statements, oral or written, by either party not expressly provided for herein.

Client: USW

Contractor:

Revised July 2018

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

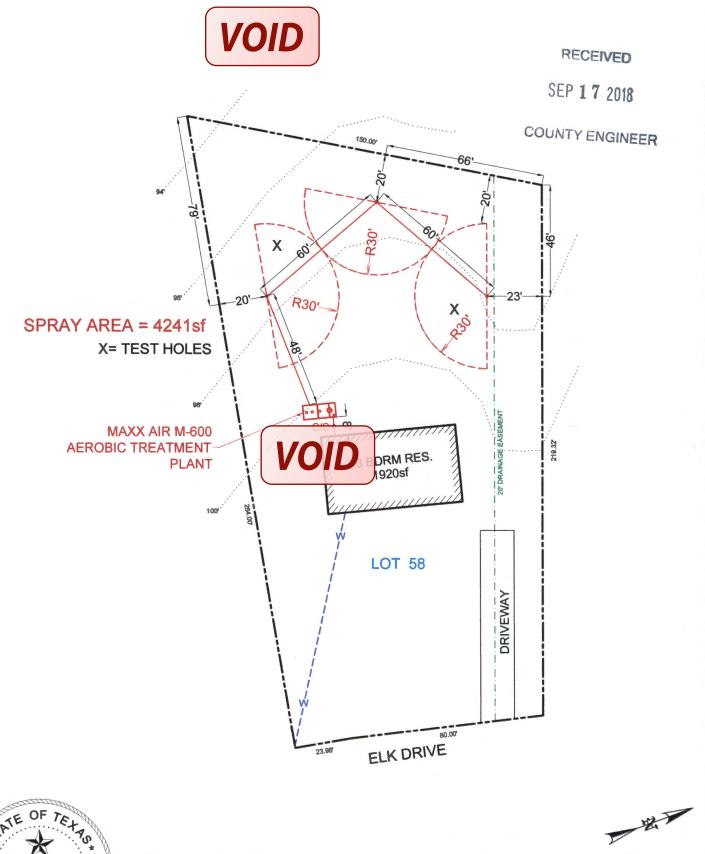
APPLICATION FOR PERMIT FOR AUTHORIZATION TO CONSTRUCT AN ON-SITE SEWAGE FACILITY AND LICENSE TO OPERATE

| Planning Materials & Site Evaluation as Required VOID | W. JOHNSON, P.E. | | | |
|--|--|--|--|--|
| System Description PROPRIETARY; AEROBIC TREAT | MENT AND SURFACE IRRIGATION | | | |
| Size of Septic System Required Based on Planning Materials & Soil Eval | uation | | | |
| Tank Size(s) (Gallons) MAXX AIR M600 Absorption/A | oplication Area (Sq Ft) 4241 | | | |
| Gallons Per Day (As Per TCEQ Table III)240 | RECEIVED | | | |
| (Sites generating more than 5000 gallons per day are required to obtain a permit | through TCEQ) SEP 1 7 2018 | | | |
| Is the property located over the Edwards Recharge Zone? Yes (If yes, the planning materials must be completed by a Registered Sanitarian (R.S. | OOON!! 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 provision | sions of the existing WPAP.) | | | |
| If there is no existing WPAP, does the proposed development activity re- | quire a TCEQ approved WPAP? Yes No | | | |
| (If yes, the R.S. or P. E. shall certify that the OSSF design will comply with all proposed for the proposed OSSF until the pr | | | | |
| is the property located over the Edwards Contribution |] No | | | |
| Is there an existing TCEQ approval CZP for the property? Yes | | | | |
| (if yes, the P.E. or R.S. shall certify that the OSSF design complies with all provise | ions of the existing CZP) | | | |
| If there is no existing CZP, does the proposed development activity requirement (if yes, the P.E. or R.S. shall certify that the OSSF design will comply with all proving the issued for the proposed OSSF until the CZP has been approved by the | sions of the proposed CZP. A Permit to construct will) | | | |
| Is this property within an incorporated city? Yes No If yes, indicate the city: | GREG W. JOHNSON | | | |
| | GREG W. 301 67587 GREGISTERE AND | | | |
| | 1 11/W #2000 | | | |
| 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 as | September 12, 2018 | | | |
| Signature of Designer Date | Page 2 of 2 | | | |

195 David Jonas Dr., New Braunfels, Texas 78132-3760 (830) 608-2090 Fax (830) 608-2078

OSSF SOIL EVALUATION REPORT INFORMATION

| Date: September 12, 2018 | | |
|--|---|------------------|
| Applicant Information: | | |
| | Evaluator Information: | |
| Name: DEBBIE L. MAYHEW VOID Na | me: Greg W. Johnson, P.E., R | |
| Address: 1201 OBLATE DRIVE - Add | dress: 170 Hollow Oak | |
| City: CANYON LAKE State: TEXAS Cit | y: New Braunfels | State: 1 exas |
| Zip Code: | Code: <u>78132</u> Phone & F | ax (830)905-2778 |
| Property Location: | Installer Information: | |
| Lot 58 Unit 1 Blk Subd. DEER RIVER | | |
| Street Address: 7850 ELK RIVER | Name:Company: | |
| City: SPRING BRANCH Zip Code: 78070 | Address: | |
| Additional Info.: | City: | State: |
| | Zip Code: Ph | ione pecenter |
| Topography: Slope within proposed disposal area:4 | % | -HEGEINED |
| | YESNO_X | SEP 1 7 2018 |
| Existing or proposed water well in nearby area. | YES NO X | SEF 1 / 2018 |
| 0 1 1 | YES NO X | |
| | YES NO X | COUNTY ENGINEER |
| ** | YES NO X | |
| Samuel of the second of the se | | |
| Design Calculations for Aerobic Treatment with Spray I | rrigation: | |
| Commercial | | |
| Q =GPD | | |
| Residential Water conserving fixtures to be | X No | |
| Residential Water conserving fixtures to be Number of Bedrooms the septic system is size | Fotal sq. ft. living area | 1920 |
| Number of Bedrooms the septic system is sized for | Total sq. It. Ilvilig area_ | 1720 |
| Q gal/day = (Bedrooms +1) * 75 GPD - (20% reduction for | water conserving fixtures) | |
| Q = (3 + 1)*75-(20%) = 240 | | |
| Trash Tank Size353 Gal. | | |
| TCEQ Approved Aerobic Plant Size G.P.I |). | |
| 1 11 | = <u>3750</u> sq. ft. | |
| Application Area Utilized = 4241 sq. ft. | | |
| Pump Requirement Gpm @ 41 Psi (Redjack | ket 0.5 HP 18 G.P.M. series | s or equivalent) |
| Dosing Cycle:ON DEMAND orXTIME | ED TO DOSE IN PREDAW | /N HOURS |
| Pump Tank Size = 768 Gal. 14.5 Gal/inc | ch. | |
| Reserve Requirement =80 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 MAIN | TAINED WITH VEGETAT | ION. |
| | | |
| I HAVE PERFORMED A THOROUGH INVESTIGATION BE | | |
| AND SITE EVALUATOR IN ACCORDANCE WITH CHAPTI | | |
| (REGARDING RECHARGE FEATURES), TEXAS COMM | IISSION OF ENVIRONME | ENTAL QUALITY |
| (EFFECTIVE DECEMBER 29, 2016) | FIE OF TEL | Tr. |
| 00 | A A TA | |
| 09/17 | 118 11 | * \ |
| COPECUT FOUNDED DE EMONSEUS DE 11561 | GREG W. JOHNSO | N |
| GREG W. COHNSON, P.E. F#002585 - S.E. 11561 / DA | 1E 67587 | 8. 9 |
| | OR RGISTEREN N | W A |
| | ESSIONAL ENGI | FIRM #2585 |
| | W. W. W. S. | |





| OWNER: DEBBIE L. MAYHEW | | DRAWN BY: EJS III |
|---|---------------------|---|
| STREET ADDRESS: 7850 ELK DRIVE | , | *************************************** |
| LEGAL DESC: DEER RIVER | UNIT/SECTION/PHASE: | BLOCK: LOT: 58 |
| PREPARED BY: GREG W. JOHNSON, P.E. F#002585 SCALE: 1" | =40' DATE: 9/12/201 | REVISED: |



TANK NOTES:

RECEIVED

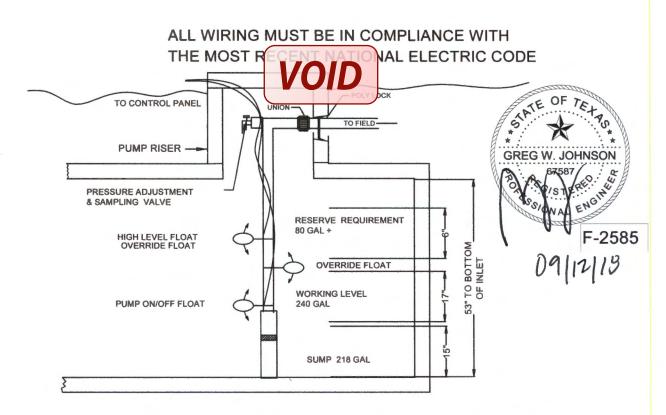
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

SEP 1 7 2018

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



TYPICAL PUMP TANK CONFIGURATION MAXX AIR M600 768 GAL PUMP TANK

From: Ritzen, Brenda
To: "Greg Johnson"
Subject: Permit 108117

Date: Wednesday, September 19, 2018 2:29:00 PM

Re: Debbie L. Mayhew

Deer River Phase 1 Lot 58

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

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



The owner signature is needed on the maintenance contract.

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

SEP 1 7 2018

VOID or the convenience of reference only and do not constitute a part XIV. Headings The Article and Section heading of this Agreement and shall not be deemed to limit or affect any of the provisions hereof.

- XV. GOVERNING LAW AND CHOICE OF VENUE. EACH OF THE PARTIES HERETO HEREBY CONSENTS TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND TO THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS - SAN ANTONIO DIVISION, AS WELL AS TO THE JURISDICTION OF ALL COURTS TO WHICH AN APPEAL MAY BE TAKEN FROM SUCH COURTS, FOR THE PURPOSE OF ANY SUIT, ACTION, OR OTHER PROCEEDING ARISING OUT OF, OR IN CONNECTION WITH, THIS AGREEMENT OR ANY OF THE TRANSACTIONS CONTEMPLATED HEREBY, INCLUDING, WITHOUT LIMITATION, ANY PROCEEDING RELATING TO ANCILLARY MEASURES IN AID OF ARBITRATION, PROVISIONAL REMEDIES AND INTERIM RELIEF, OR ANY PROCEEDING TO ENFORCE ANY ARBITRAL DECISION OR AWARD. EACH PARTY HERETO EXPRESSLY WAIVES ANY AND ALL RIGHTS TO BRING ANY SUIT, ACTION, OR OTHER PROCEEDING IN OR BEFORE ANY COURT OR TRIBUNAL OTHER THAN COURTS OF THE STATE OF TEXAS, COUNTY OF COMAL, AND COVENANTS THAT IT SHALL NOT SEEK IN ANY MANNER TO PROSECUTE OR DEFEND ANY DISPUTE OTHER THAN AS SET FORTH IN THIS ARTICLE XVI OR TO CHALLENGE OR SET ASIDE ANY DECISION, AWARD, OR JUDGMENT OBTAINED IN ACCORDANCE WITH THE PROVISIONS HEREOF. EACH OF THE PARTIES HERETO HEREBY EXPRESSLY WAIVES ANY AND ALL OBJECTIONS IT MAY HAVE TO VENUE, INCLUDING, WITHOUT LIMITATION, THE INCONVENIENCE OF SUCH FORUM, IN ANY OF SUCH COURTS.
- XVI. JURY TRIAL WAIVER. THE PARTIES HEREBY UNCONDITIONALLY WAIVE THEIR RIGHT TO A JURY TRIAL OF ANY AND ALL CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO THEIR RELATIONSHIP. THE PARTIES ACKNOWLEDGE THAT A RIGHT TO A JURY IS A CONSTITUTIONAL RIGHT, THAT THEY HAVE

HAD AN OPPORTUNITY TO CONSULT WITH INDEPENDENT COUNSEL, AND THAT THIS JURY WAIVER HAS BEEN ENTERED INTO KNOWINGLY AND VOLUNTARILY BY ALL PARTIES TO THIS AGREEMENT. IN THE EVENT OF LITIGATION, THIS AGREEMENT MAY BE FILED AS A WRITTEN CONSENT TO A TRIAL BY THE COURT. MP#0001708 CHRISTOPHER RYAN SEIDENSTICKER Approved by Contractor: Approved by Client:

XVII. Reservation of Rights. Contractor reserves all rights not specifically granted herein.

XVIII. Counterparts. This Agreement may be executed in each of which shall be deemed to be an original but all of which together will constitute one and the same ins

Counsel. Contractor has previously recommended that Client engage counsel to assist him/her/it in reviewing this Agreement and all other matters relating to it. Contractor and Client shall each bear his/her/its own costs and expenses in connection with the negotiation and documentation of this Agreement.

Entire Agreement: This agreement contains the entire agreement of the parties, and there are no promises or conditions in any other agreement, oral or written. The Parties expressly disclaim reliance on any prior statements, oral or written, by either party not expressly provided for herein.

Client: DIM

(3) 2/05

WARRANTY DEED

201806028598 07/23/2018 11:38:33 AM 1/2

RECEIVED

THE STATE OF TEXAS)

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF COMAL)

COUNTY ENGINEER

THAT, DEER RIVER, INC., a Texas Corporation, of P.O. Box 2202, Canyon

Lake, Comal County, Texas 78133-0009, for and in consideration of the sum of TEN AND

NO/100 DOLLARS (\$10.00) and other valuable cash consideration to the undersigned paid by

Grantee herein named, the receipt of which is hereby acknowledged, has GRANTED, SOLD,

CONVEYED, and by these presents does GRANT, SELL AND CONVEY unto Debbie L.

Mayhew of 1201 Oblate Drive, Canyon Lake, Comal County, Texas 78133 all of the

following described real property in Comal County, Texas to-wit:

All that certain tract or parcel of land lying and being situated in Comal County, Texas, known and designated as Lot 58, DEER RIVER, PHASE 1, a subdivision, according to map or plat recorded in Vol. 8, Page(s) 235-238 of the Map and Plat Records of 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(s), her her heirs and assigns forever; and it does hereby bind itself, its successors and assigns

WARRANT AND FOREVER DEFEND all and singular the said premises unto the said grantee(s), her her heirs and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

Current ad valorem taxes on said property having been prorated, the payment thereof is assumed by Grantees:

This conveyance is made and accepted subject to the following:

1.) Any and all restrictions, reservations, assessments, maintenance charges, covenants, conditions and easements, if they are still in effect, shown of record in the hereinabove mentioned County and State, including restrictions for the subdivision.

- 3.) Recorded and unrecorded utility easements to Pedernales Electrical Cooperative, Inc., and GVTC Communications, Inc.
- 4.) Visible and apparent easements.

EXECUTED this 23rd Day of June, 2018.

RECEIVED

SEP 17 2018

DEER RIVER, INC., a Texas Corporation

COUNTY ENGINEER

JOE H. TAYS, Chief Financial Officer

STATE OF TEXAS

(COUNTY OF COMAL

This instrument was acknowledged before me on the 20 day of July 20 18, by JOE H. TAYS, Chief Financial Officer of DEER RIVER, INC., a Texas Corporation.

CRISTINA CLARY
My Notary ID # 129072126
Expires July 31, 2020

NOTARY PUBLIC, STATE OF TEXAS

AFTER RECORDING RETURN TO:

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County Texas
07/23/2018 11:38:33 AM
TERRI 2 Page(s)

COUNTRYSIDE CONSTRUCTION, INC. 300 CHAPMAN PARKWAY CANYON LAKE, TX 78133

Phone: 830-899-2615 Fax: 830-899-6662

TESTING AND REPORTING RECORD

This Testing and Reporting Record shall be completed, signed and dated after each inspection.

1. Inspection Date: JULY 19, 2019 Installed: 3/19/2019 Service Empires: 3/19/2021

| BILLING ADDRESS: | | | | PHYS | ICAL A | DDRESS: | | |
|--|-------------|---------------|--|-----------------|----------|----------------|---------------------|--|
| DEBHIE MAYHEW 7850 ELK RIVER CANYON LAKE, TX 78123 | | | 7850 ELK RIVER CANYON LAKE, TX 78133 | | | | | |
| TELEPHONE: 830-822-2821 ALT. PHONE: | | | | LOT: | LT 58 | 5 , | PERMIT #: | COMAL |
| SUBDIVISION: DEER RIVE | R Ms | mufacturer: N | 1960SS-600 | | | | SN: MAPSCO: | 18040236 NOT AVAILABLE |
| NOTES. TYPE OF SYSTEM: SPRAY | ť | | | | | | | |
| Inspected Item: | (| Operational | Inoperativ | <u>B</u> | | | lepairs or Need | |
| Aerators SCFM/Compressors PSI | | | | | system | (list all comp | onents replaced | I): |
| (Record Pressure Reading) | | 2.5 | | | | | | Name of the Control o |
| Filters | | 1 | | | | , | | 4. |
| Irrigation Pumps | | 7 | | | <u>C</u> | recked | pump. | Alarms |
| Recirculation Pumps | | NJA | 4 | | | | , | |
| Disinfection Device | | / | | | _F | LOATS. | SPHNK | Jers, |
| Chlorine Supply | | 1 | Organia de la compansa de la compans | | | • | 27 1 | 9 |
| Electrical Circuits | | 1 | | | ch | lorine | , Kod | Alarms, Jers, od Acrasov |
| Distribution System | | 1 | | | | | | |
| Sprayfield Vegetation | | 1 | | | | | | |
| Back Flush Drip Field, if applicab | le | N/A | | | | | | |
| Other as Noted | | 1 | | de ser d'Abbare | | | | |
| Access Posts are Secured | | (Yes) | No | | | 30.7 | | |
| 3. Tests required and results. | | | | | | , | 3 | |
| | | uired | | esults | 779 | Test | | |
| BOD(Grab) | Yes | No | mg/1 mpn/1 | .vvmi cr | 118C3 | Method | annanan yana | |
| TSS(Grab) | 4 | | 7 | 0 | | 070 | na.c. vg. e reviere | |
| Cl(Grab) | j | | | | | | an exercise of | |
| Fecal Coliform | | | | | | | | |
| | | *** | | | | | | |
| Copies of this report have been for | warded to t | he following: | COMAL co | untv / he | omeowne | T. | | |
| Maintenance Technician: | | | | 11 | | | | |
| Date of completion: 7-12-19 | | | | ob Time | 10 | <u>: 45</u> | | |
| Maintenance Provider: LUZE | EPLEX (C | The Trees | ~. | | | | | |

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TEXTING AND METORITING MECORD

COUNTRY EIDE CONSTRUCTION, INC. 300 CHAPMAN PARKWAY CANYON LAKE, IX BEES

8193-998-068 :xei

COUNTRYSIDE CONSTRUCTION, INC. 300 CHAPMAN PARKWAY CANYON LAKE, TX 78133

Phone: 830-899-2615 Fax: 830-899-6662

TESTING AND REPORTING RECORD

This Testing and Reporting Record shall be completed, signed and dated after each inspection.

| alati de Estado — alati variado lapido de Algorgo — Balti de S | et 3. See pe Salt 1964 ; | 100 A 76 34 163 CS | Tel mil in the last beautiful and a district the tell miles | an age of the second pages | dina tala hala artiga. Sadarida ne hala delaminan di dina aumidikionistikustikustikunistika madaaritoraa ee hii cara-rasennikustikuni | Segretarion of As Analysis on Secretar September | | | |
|--|--------------------------|--|--|--|--|---|--|--|--|
| 1.Inspection Date: MARCH | 19,20 |)20 Ins | talled: 3/1 | 9/201 | 9 Service Ex | pirem:3/19/2 | 021 | | |
| BILLING ADDRESS: DEBBIE MAYHEW 7850 ELK RIVER CANYON LAKE, TX 78133 | | | | | ICAL ADDRESS: DELK RIVER YON LAKE, I | . | | | |
| TELEPHONE: 830-822-2821 ALT. PHONE: | | | | | LT 58, | PERMIT# COUNTY: 3N: | 108117 COMAL 18040236 | | |
| SUBDIVISION: DEER RIV NOTES: TYPE OF SYSTEM: SPRAY | ER : | MFG: CI | LEARSTREAM | -500 | | MAPSCO: | N/A | | |
| | | | | | | | | | |
| Inspected Item: | Operat | ional | Inoperativ | e | 2. Action 1 | | | | |
| Aerators | | | | - | Needed repai | _ | m (list all | | |
| 3CFM/Compressors P3I | * | | Angelia de de deservado de de deservado de de deservado de | ages, comment | components | - | | | |
| Record Pressure Reading | 3,0 | 51 | | | Cleaned f | ilter on C | ompressor. | | |
| Filters | مر | , | 5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 | | | | | | |
| Irrigation Pumps | | | | | Charlecel C | Chlorine, CI | Licked pump | | |
| Recirculation Pumps | Recirculation Pumps N/A | | | | | | bucked pump | | |
| Disinfection Device | / | | | | Floats + Sprinklers. Set timer. | | | | |
| Chlorine Supply | / | . Ayanangarango a anco arango a galango | | | | | | | |
| Electrical Circuits | | www.sithawaaantaasharcaanaachistiinii | A CONTRACTOR OF THE CONTRACTOR | | | | | | |
| Distribution System | / | unyen amus garasa ng masenn malaya sa sa ƙalifa hiji ƙadii | | | 28xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx | | | | |
| Sprayfield Vegetation | / | *************************************** | | | | | | | |
| Back Flush Drip Field, | 1 | | | | @ADDRESSARE AND | (504,400,0-4+197,500;-14414961-1-004,670070640 <u>09;-1-7</u> -0-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7- | | | |
| if applicable | MA | | Participation of the Control of the | - | | | | | |
| Other as Noted | 1 | | | | SYSTEM OPER | ATING AS DES | GIGNED? Y/N | | |
| Access Posts are Secured | | | | 1000 (500 100 E.m. 100 mm) | No | | | | |
| | | | | | cu, m., n., n., n., n., Sauceneeses (This desirement of the commence of the co | нориелы инф., спосориерового певерово мехен « «персоок», в. д. гон, рессет повой | gggg-vig-grunniningstrinnomstatanetrigaginetriagestatoriatoriaminninterretrialiset | | |
| 3. Tests required and re | sults: | | | | | | | | |
| | Requ | ired | B0000 100 100 100 100 100 100 100 100 10 | Fes: 2 | Lts | Test | | | |
| | Yes | No | mg/l mpn | /1010r | ni or Trace | Method | | | |
| BOD (Grab) | | | | | | | | | |
| T33 (Grab) | | | Clear | | - | Erch | | | |
| CI (Grat) | | | 1.0 | manifestation Annual An | | 000 | | | |
| Fecal Coli:form | | | | - | | | | | |
| | 1 | water self the against over 100 and 10 | | | | 44 10 10 10 10 10 10 10 10 10 10 10 10 10 | | | |
| Copies of this report have | been fe | rwaxded | to the foll | ovin g | : CUMAL co | ounty / hose | osmer. | | |
| Mainterance Technician: | Kyle | ossan tittis amatoossa oo | | ng final | | 13 | | | |
| Date of completion: 3//4 | 6/20 | Start | Job Time: | Water Artist | The second of th | Job Time: | garded to the form $x_{ij} \in Y_{ij}$, where $x_{ij} \in Y_{ij}$. | | |
| Maintenance Provider: | Wall | in Oli | HAR MANA | _ | | | | | |

COUNTRYSIDE CONSTRUCTION, INC. 300 CHAPMAN PARKWAY CANYON LAKE, TX 78133

Phone: 830-899-2615 Fax: 830-899-6662

LESTING AND REPORTING RECORD

This Textung and Reporting Record shall be completed, seemed and dated after each inspection

L.Inspension Hate: JULY 19,2020 Installer 3/19/2019 Service Expines.3/19/2021

BILLING ADDRESS: DEBBIE MAYHEW 7850 ELK RIVER CANYON LAKE. TX 78133

PHYSICAL ADDRESS. 7850 ELK RIVER CANYON LAKE, TN 78133

TELEPHITE ALT PHINE. 830-912-2811

LCT_ LT 58

ELRMIT: 108117 DUNTY

COMAL 18040236

SUBDIVISION DEER RIVER HER CLEARSTREAM-600

MARSON:

BK.

N/A

HITE:

TUPE OF SYSTEM: SPRAY

| Inspected Item: | Operational | Inoperative | 2 Aution taken by Repairs of |
|--|-------------|-------------|--|
| Aeratore SCFN: Compressore For Report Freestre Reading | 3,051 | | Cleaned filter on Compressor |
| Filters | - | | |
| Irrigation Fumps | - | | Clucked chlorine, Checked |
| Recirculation Pumps | NA | - | |
| Disinfection Device | / | | pump, floats + Sprinklers. |
| Chlorine Supply | / | | |
| Electrical Cabouits | / | 1 | Set timer |
| Distribution System | | | |
| Sprayfield Vegetation | / | | |
| Back Flush Drip Field. | 44/4 | | THE RESIDENCE AND STATE OF A 1 HOUSE SHAPE |
| if applicable | N/A | 1 | |
| Other as Noted | | | SYSTEM OPERATING AS DESIGNED? Y/N |
| Access Posts are Parties | · i | | Via Via |

3. Test requirer and Required Results mg (1 mpr : 100 1 mr Metaci 1 40 10 Trace BOD (Grab. TP3 (Grat Grab CLEAR Cl (Grab) 40 OTO Fedal Coliform

| Copies | of | this | report | have | been | forwarded | to | the | followano | COMAL | county / | homecomer |
|--------|----------------|------|--------------|------|------------------|---------------------------|----|-----|-------------------------|--|----------|-----------|
| | - Name and Add | - | and the same | | COMPANIES OF THE | AND DESCRIPTION OF STREET | | | name of the supplier of | the same of the sa | | |

Haintenance Technician Kyle

13

Date of completion: 7/3/20 Start Job Time

Maintenance Francher: Wolkychomian

Phone: 830-899-2615 Fax: 830-899-6662

TESTING AND REPORTING RECORD

| | AL 3 | oling a | AND REPOR | IIIIG REC | ORD | | | | |
|--|------------|-----------|--|--|--|-------------------|---|--|--|
| This Testing an | d Reportin | ig Record | shall be complet | ted, signed and | dated after each | h irspection. | | | |
| 1. Inspection Date: NOVE | MBER 19 | ,2020 | Installed: | 3/19/2019 | Service E | xpires:3/19/ | 2021 | | |
| BILLING ADDRESS: DEBBIE MAYHEW 7850 ELK RIVER CANYON LAKE, TX 7813 | 3 | | | PHYSICAL 7850 ELE CANYON I | | 78133 | | | |
| TELEPHONE: 830-822-2821 L-ALT. PHONE: | | | | | T: LT 58, PERMIT#: 10 COUNTY: C SN: 1804 | | | | |
| SUBDIVISION: DEER RIV | ER | MFG: C | LEARSTREAM | -600 | | MAPSCO: | N/A | | |
| NOTES: TYPE OF SYSTEM: SPRAY | | | | | | | | | |
| Inspected Item: | Operat | tional | Inoperation | | | en or Repair | | | |
| Aerators | | | and the same of th | | ed repairs onents rep | to system (| list all | | |
| SCFM/Compressors PSI (Record Pressure | | | Maria de la compania del compania del la compania del compania de la compania de la compania de la compania del compania de la compania del compania del compania del la compania del com | | | | | | |
| Reading) | 3 ps | i | | Cle | and Bill | er on Comp | 018611 | | |
| Filters | | , | | | men plan | ce or corre | V. Sidestandard | | |
| Irrigation Pumps | / | | | Char | hed Chlass | in checked | 1 DING D | | |
| Recirculation Pumps | N | 10 | | Lieu | | | | | |
| Disinfection Device | , | 74 | distribution of the state of th | Chal | 2 and E | 2014 VI V5. 4 | Cet times | | |
| Chlorine Supply | 1 | | | FIGURE | Checked Chlorine checked pump floats and sprinklers. Set time | | | | |
| Electrical Circuits | ., | | | 2:1 | Aid treated Air Stones | | | | |
| Distribution 3ystem | / | | | The state of the s | FIELLY P | II STOJEG | a manufalatiti fi iliku silikusur darta: - oppa taasida surtanggili | | |
| Sprayfield Vegetation | 1 | | | | | | | | |
| Back Flush Drip Field, | | | | | | | | | |
| if applicable | NA | / | | | | | | | |
| Other as Noted | | | | SYST | EM OPERATI | NG AS DESIGN | ED? Y/N | | |
| Access Posts are Secured | | | | | Yes | | No | | |
| | 1. | | | | | | | | |
| 3. Tests required and re | Requ. | ired | Des | ults | Test | | | | |
| - | Yes | No | | /100mi or | Method | | | | |
| | | | 1 | ace | | | | | |
| BOD (Grab) | | | | | | | | | |
| T33 (Grab) | | / | Clea | / | Grab | | | | |
| Cl(Grab) Fecal Coliform | - | | 1,6 | 2 | 0,0 | | | | |
| recal colliorm | | | | | | | | | |
| Copies of this report have | , | | to the foll | owing: Cl | OMAL count | | Г. | | |
| Maintenance Technician: | - Kyl | <u></u> | | 0-1998 | | 13 | | | |
| Date of completion: 12 | | | | | _ Stop Jo | b Time: <u>/2</u> | : 33 | | |
| Maintenance Provider: | Wal | 1201 (| lupmen | made | | | | | |

Phone: 830-899-2615

Fax: 830-899-6662

TESTING AND REPORTING RECORD

This Testing and Reporting Record shall be ampleted, signed and dated after each inspection.

| 1.Inspection Date: MARC | H 19,2021 In | stalled: 3/19/2 | 019 Service | e Expire | s:3/19/2021 | |
|---|---------------|--|--------------------------------------|------------|------------------------------------|-----------|
| BILLING ADDRESS: DEBBIE MAYHEW 7850 ELK RIVER CANYON LAKE, TX 7813 | 33 | 78 | GICAL ADDR 50 ELK RT NYON LAKE | VER | 78133 | |
| TELEPHONE: 830-822- ALT. PHONE. | LO | LOT: LT 58, PERMIT#: 18 COUNTY: C SN: 1804 | | | | |
| SUBDIVISION: DEER RIV | TER MEG C | CLEARSTREAM-60 | 0 | | MAPSCO: | N/A |
| NOTES: TYPE OF SYSTEM: SPRAY | | | | | | |
| Inspected Item: | Operational | Inoperative | | | n or Repair | |
| Aerators 3CFM/Compsessors PST (Record Pressure | | | componen | its repla | | |
| Reading) | 3051 | | _Cleane | d filter | con Con | APICESON, |
| Filters | | | | | | |
| Irrigation Pumps | | | Checked | Chlorin | con Con Me. Checke Sprinkler | dpump |
| Recirculation Pumps | NFA | | | | | |
| Disinfection Device | 1 | | floor to | and ' | Sprinkler | s. Set |
| Chlorine Supply | / | | | | | |
| Electrical Circuits | 1 | | time. | | | |
| Distribution System | | | | | | |
| 3prayfield Vegetation | 1 | | | | | , |
| Back Flush Drip Field, | NA | | | | | |
| if applicable | 14 | | awattew o | aren kutu. | G AS DESIGN | ED? Y/N |
| Other as Noted Access Posts are Secure | | | Yes | | d was residu | No No |
| ACCESS FORTS ARE DECULE | 2 | | - (163 | <u> </u> | | 110 |
| 3. Tests required and re | esults: | | | | | |
| | Required | Results | | l'est | | |
| | Yes No | mg/1 mpn/10 Trace | Jmi or Me | ethod | | |
| BOD(Grab) | | | | | | |
| T33 (Grab) | | | | | | |
| Cl(Grab) Fecal Coliform | | | | | | |
| | 1 | | | | | |
| Copies of this report have | been forwarde | d to the following | g: COMAL | county | / homeowner | <u>.</u> |
| Maintenance Technician: | Koh | | | | 13 | |
| Date of completion: 50 | 5.21 3tar | t Job Time: | 1:47 | Stop Job | Time 12: | 62 |
| Maintenance Provider | walkec | hop men_ | | | | |