

Comal County OFFICE OF COMAL COUNTY ENGINEER

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date:

10/15/2018

Permit Number: 108101

Location Description:

1829 BARDOLINO

NEW BRAUNFELS, TX 78132

Subdivision:

Vintage Oaks at the Vineyard

Unit:

1560

Lot: Block:

Acreage:

Type of System:

Aerobic

Surface Irrigation

Issued to:

Gabriel & Amber Juarez

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

OS8497

OS 0025599

| Installer Name: Swoy 1st Inspection Date: 10 Inspector Name: Mike | 13/1 | 2nd Inspection Date:_ | | spection Date: 10 | |
|--|--------|---|------------|-------------------|---------------------|
| | | Inspector Name: | Oaks/ 1829 | spector Name: M | Ne / |
| Permit#: /08/0/ | Anwser | Address: V 7 Tage | Notes | 1st insp. | 2nd insp. 3gd 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) | | 10/3/19 | 10/15/18 |
| 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) | | | |
| PRETREATMENT Grease Interceptors if required for commercial | | 285.34(d) | | | |

Tank set, Leveled openational-Neady For Cover.

mT- 10/15/18 Covered.

| Vo. | 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)(E)(iii) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(ii) 285.32(b)(1)(E)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) | | | | |
| | | | 265.52(0)(1)(E)(14) | | | | |
| | ALL TANKS installed on 4" Sand Cushion/ Proper Backfill Used | | 285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b) | | | | |
| | SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped | | 285.38(d) | | | | |
| | 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) | | | | |
| 1 | SEPTIC TANK Tank Volume | | | | | | |
| 2 | Installed | | | | | | |
| | PUMP TANK Volume Installed | | | | | | |
| .3 | AEROBIC TREATMENT UNIT Size Installed | ~ | | 800 | 90/2/18 | | 10/15/10 |
| .5 | AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number | - | | m ayxike | | | 1 |
| | DISPOSAL SYSTEM Absorptive | | 285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3) | | | | |
| 16 | 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) | | | | |

| 10. | Description Anway | | Notes | 1st insp. | 2nd Insp. | 3rd Insp. |
|-----|---|--|-------|-----------|-----------|-----------|
| | DISPOSAL SYSTEM Drip Irrigation | 285.33(a)(1) 285.33(a)(3) 285.33(a)(4) | | | | |
| , | | 285.33(a)(2) | | | | |
| 0 | DISPOSAL SYSTEM Soil Substitution | 285.33(d)(4) | | | | |
| | DISPOSAL SYSTEM Pumped Effluent | 285.33(a)(4) 285.33(a)(3) 285.33(a)(1) | | | | |
| | 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) | | | 3 | |
| 4 | DISPOSAL SYSTEM Other (describe) (Approved Design) | 285.33(d)(6) 285.33(c)(4) | | | | |
| | DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC | | | | | 100 |
| 26 | DRAINFIELD Area Installed | | | | | |
| | DRAINFIELD Level to within 1 inchi per 25 feet and within 3 inches over entire excavation | 285.33(b)(1)(A)(v) | | | | |
| 27 | DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media | | | | | |
| 28 | DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place | 285.33(b)(1)(E) | | | | |
| 29 | 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. |
|-----|--|--------|---|-------|-----------|-----------|-----------|
| | 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) | | | | |
| | AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines. | 1 | 285.32(c)(1) | | 10/3/18 | | 10/15/18 |
| | 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. | | | | | | |
| | 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 | | | | | | |
| 37 | PUMP TANK Secondary restraint system provided | | | | | | |

| Г | PUMP TANK Electrical | _ | | | 1 |
|----|--------------------------------|---|---------|-----|-------|
| | Connections in Approved | | 10/3/15 | 10/ | 15/18 |
| 39 | Junction Boxes / Wiring Buried | | 13110 | | 0,10 |

| 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)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I) | | 10/3/18 | | 10/15/1 |
| 40 | APPLICATION AREA Low Angle Nozzles Used / Pressure is as required | | | | | | |
| 41 | APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed | 1 | 285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F) | | | | |
| 42 | APPLICATION AREA Area Installed | V | | | | | 111 |
| 43 | PUMP TANK Meets Minimum Reserve Capacity Requirements | | | | | | |
| 44 | PUMP TANK Material Type & Manufacturer | | | | | | |
| 45 | PUMP TANK Type/Size of Pump Installed | | | | | | |

| Installer Name: Swoyed | OSSF Installer #: | | |
|------------------------------|----------------------|----------------------|--|
| 1st Inspection Date: 10/3/18 | 2nd Inspection Date: | 3rd Inspection Date: | |
| Inspector Name: Mike T. | Inspector Name: | Inspector Name: | |

| Vo. | Description | Anwser | Citations | se Oaks/ 182 | 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) | | 10/3/18 | | |
| | 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) | | | | |
| 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)(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) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(II) | | | | - |
| 6 | PRETREATMENT Grease Interceptors if required for commercial | | 285.34(d) | | | | |

Tank set, Leveled openational-Neady For Cover.

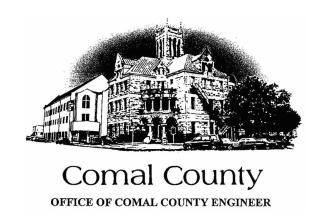
| No. | Description | Anwser | Citations | Notes | 1st insp. | 2nd Insp. | 3rd Insp. |
|--|---|--------|---|----------|-----------|-----------|-----------|
| Ma Sirr Co Ba Gr 3" Ou SE Mi | PTIC TANK Tank(s) Clearly arked SEPTIC TANK If ngleTank, 2 impartments Provided with ffle SEPTIC TANK Inlet Flowline eater than and "T" Provided on Inlet and atlet PTIC TANK Septic Tank(s) Meet inimum Requirements | | 285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(ii) | | | | |
| | L TANKS Installed on 4" Sand shion/ Proper Backfill Used | | 285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b) | | | | |
| SE Ou Ta | PTIC TANK Inspection / Clean at Port & Risers Provided on nks Buried Greater than 12" aled and Capped | | 285.38(d) | | | | |
| SE sys SE fas SE | PTIC TANK Secondary restraint stem provided PTIC TANK Riser permanently stened to lid or cast into tank PTIC TANK Riser cap protected ainst unauthorized intrusions | | 285.38(d) 285.38(e) | | | | |
| SE Ins | PTIC TANK Tank Volume stalled | | | | | | 1 |
| PU L3 | JMP TANK Volume Installed | | | | | | |
| AE | ROBIC TREATMENT UNIT Size stalled | | | 800 | 90/2/18 | | |
| M: AE M: | ROBIC TREATMENT UNIT anufacturer ROBIC TREATMENT UNIT odel umber | | | m ayxiko | | | |
| DI: | SPOSAL SYSTEM Absorptive | | 285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3) | | | | |
| DI | SPOSAL SYSTEM Leaching namber | | 285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2) | | | | |
| DI | SPOSAL SYSTEM Evapo- anspirative | | 285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2) | | | | |

| No. | Description Anwse | | Notes | 1st Insp. | 2nd Insp. | 3rd Insp. |
|-----|---|--|-------|-----------|-----------|-----------|
| | DISPOSAL SYSTEM Drip Irrigation | 285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2) | | | | |
| 9 | DISPOSAL SYSTEM Soil Substitution | 285.33(d)(4) | | | | |
| 0 | DISPOSAL SYSTEM Pumped Effluent | 285.33(a)(4) 285.33(a)(3) 285.33(a)(1) | | | | |
| 1 | DISPOSAL SYSTEM Gravelless Pipe | 285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1) | | | | |
| 2 | 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) | | | | <u> </u> |
| .5 | DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC | | | | | |
| 6 | DRAINFIELD Area Installed | | | | | |
| .0 | DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation | 285.33(b)(1)(A)(v) | | | | |
| 27 | DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media | | | | | |
| 28 | DRAINFIELD Pipe and Gravel - | | | | | |
| 9 | 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) | | | | |

| | PUMP TANK Electrical | | |
|----|--------------------------------|------|---------|
| | Connections in Approved | | 10/3/16 |
| 39 | Junction Boxes / Wiring Buried | 2022 | |

| No. Description | Anwser Citations | Notes | 1st Insp. | 2nd Insp. 3rd In: | sp. |
|---|---|-------|-----------|-------------------|-----|
| 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) | | | | |
| AEROBIC TREATMENT UNIT IS Aerobic Unit Installed According to Approved Guidelines. | 285.32(c)(1) | | 10/3/18 | | |
| 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 | | | | | |
| 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 ssystem provided | | | | | |

| 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)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(I) | | 10/3/18 | | |
| 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 | | | | | | |
| 42 | The first of the control of the cont | | | | | | |
| 43 | PUMP TANK Meets Minimum Reserve Capacity Requirements | | | | | | |
| 44 | PUMP TANK Material Type & Manufacturer | | | | | | |
| 45 | PUMP TANK Type/Size of Pump Installed | | | 1239.12 | | | |



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

Permit Number: 108101

Issued This Date: 09/18/2018

This permit is hereby given to: Gabriel & Amber Juarez

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

1829 BARDOLINO

NEW BRAUNFELS, TX 78132

Subdivision: Vintage Oaks at the Vineyard

Unit: 14

Lot: 1560

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 | Y AND LICENSE TO O | PERATE | |
|---|---|---------------------------|--------------------------|
| Date 8/27/18 | | Permit#_ l C | 8101 |
| Owner Name Gabriel Juarez & Amber Juarez | Agent Name | Grea W. | ohnson |
| Mailing Address CIO 23011 FM 304 | Agent Address | 170 Hollon |) Dak |
| City, State, Zip Carryon Lake TX 78133 | | New Braun 830-905- | als TX 78132 2778 |
| Email ashleye paulswayer septics, com | | | e Qyahoo.com |
| All correspondence should be sent to: Owner All | | Method: TI M | lali IXI Email |
| Subdivision Name Vivitage Oaks at the Vines | | lot 15100 | Block |
| Acresge/Legal | July Clat | | Diock |
| Street Name/Address 1829 Bardolino | City New I | Braunfels . | zip 78132 |
| Type of Development: | | | |
| Single Family Residential | | | RECEIVED |
| Type of Construction (House, Mobile, RV, Etc.) | House | | 25D 1 0 0040 |
| Number of Bedrooms 4 | | | SEP 1 0 2018 |
| Indicate Sq Ft of Living Area 3400 | | COL | JNTY ENGINEER |
| Commercial or institutional Facility | | | JATT ENGINEER |
| | | | |
| (Planning materials must show adequate land area for doubling the | a pepesa tana perupas a | or treatment units and (| Nsposel erea) |
| Type of Facility | | | |
| Offices, Factories, Churches, Schools, Parks, Etc Indicat | | nts | |
| Restaurants, Lounges, Theaters - Indicate Number of Seat | *************************************** | | |
| Hotel, Motel, Hospital, Nursing Hame - Indicate Number of | Beds | | |
| Travel Trailer/RV Parks - Indicate Number of Spaces | | | |
| Miscellaneous | | | |
| Estimated Cost of Construction: \$ 450,000 (Stru | cture Only) | | |
| | | | |
| Is any portion of the proposed OSSF located in the United St | | | |
| Yes X No (If yes, owner must provide approved from USACE | for proposed OSSF Improv | ements within the USACE | (lowege essement) |
| Source of Water Public Private Well | | | |
| Are Water Saving Devices Being Utilized Within the Residence | ? X Yes No | | |
| By signing this application, I certify that: - The completed application and all additional information submitted diffacts. | oes not contain any fals | e information and does | not conceel any material |
| - Authorization is hereby given to the permitting authority and designa site/soil evaluation and inspection of private sewage facilities | • | | |
| I understand that a perfix of authorization to construct will not be isset by the Comel County Flood Damage Prevention Order. | | • | |
| - I affirmatively concent to the online posting/public release of my e-m | w balances associated w | ith this permit applicati | on, as applicable. |
| 10 det la | 8/2 | 7/18 | |
| Signature of Owner | Date / | | Page 1 of 2 |

108101

* * * 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 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) MAXX AIR M800 Absorption/Application Area (Sq Ft) 4825 | | | | | |
| Gallons Per Day (As Per TCEQ Table III) | | | | | |
| 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.)) SEP 1 0 2018 | | | | | |
| 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.) COUNTY ENGINEER | | | | | |
| 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 FIRM #2585 | | | | | |
| Localife, that the information provided above is true and correct to the heat of my knowledge | | | | | |

Date

April 27, 2018

Signature of Designer

AFFIDAVIT



Bobbu Koupp

201806035744 09/10/2018 11:41:00 AM 1/1



THE COUNTY OF COMAL STATE OF TEXAS

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

RECEIVED

According to Texas Commission on Environmental Quality Rules for On-Site Sewage Facilities 1 0 2018 (OSSF's), this document is filed in the Deed Records of Comal County, Texas.

T

COUNTY ENGINEER

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.

П

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):

| §285.91(12) will be installed on the propert 14 UNIT/PHASE/SECTION BLOCK | 1560 LOT Vintage Oaks at the Vineyard SUBDIVISION |
|--|--|
| NOT IN SUBDIVISION: ACREAGE | SURVEY |
| The property is owned by (insert owner's f | full name): Gabriel Juarez & Amber Juarez |
| the initial two-year service policy, the owner | ous maintenance contract for the first two years. After er of an aerobic treatment system for a single family e contract within 30 days or maintain the system |
| transferred to the buyer or new owner. A coobtained from the Comal County Engineer's | |
| WITNESS BY HAND(S) ON THIS 25 I | |
| A.S. | Amber LaJuarez |
| Owner(s) signature(s) | Owner (s) Printed name (s) ORN TO AND SUBSCRIBED BEFORE ME ON THIS 25 DAY O |
| ,20 | THIS AREA FOR COMAL COUNTY CLERK RECORDING PURPOSES ONLY |
| Notary Public Signature | Filed and Recorded Official Public Records |
| THE MA ZADATA | Bobbie Koepp, County Clerk |
| NOTARY PUBLIC COMMISSION EXPIRES: | Comal County, Texas 09/10/2018 11:41:00 AM |
| (Notary Seal Here) | TERRI 1 Page(s) 201806035744 |
| (110mi y Dent 11016) | 201000033744 |

SEP 1 0 2018



PAUL SWOYER SEPTIC SUPPLY ANGINEER SERVICE
23011 FM 306
CANYON LAKE, TX 78133

MP#0001708 CHRISTOPHER RYAN SEIDENSTICKER

| | | Customer: Gabriel Juarez & Amber Juarez |
|----------------------------|--|---|
| | LEGAL DESCRIPTION: | Site Address: 1829 Bardolino |
| VINTAGE | CAKS ATTHE VINEYARD | City/State: New Braunfels Zip: 78132 |
| | f 60T 1560 | County: Comai Permit#: |
| | | Phone Number: |
| | | E-mail: |
| II. Effectiv | Gabriel Juarez & Amber Juarez reinafter referred to as "Contractor"). By this agreement I the elient agrees to fulfill his/her/their responsibilities to Dates: This agreement commences on the date of Lic te of License to Operate: LTO 3 yr Last Date of the Contractor: Contractor will provide the following Inspect and perform routine maintenance on the Orand/or rules of the Texas Commission on Environ | sense to Operate is issued for Three (3) years. Service: |
| 2. | Report to the appropriate regulatory authority and t | to Client, as required by the State of Texas' on-site rules and, if required, it to the appropriate regulatory authority within 14 days. |
| 3. | | SF that are found to be in need of repair during the inspection. If warranty, irs will be made so brought up to compliance and bill forward. |
| 4. | | duled service within two business days from the date of Contractor's actual is are not included in the fee agreement herein and will be billed to the client |
| 5. | Provide notification of arrival to site to the Client or the visit at the site or with site personnel upon com- authority within fourteen (14) days. | to site personnel. Additionally, Contractor will leave written notification of pletion of inspection, and forward such notice to the appropriate regulatory |
| Milab tin \$2 res | aintenance Fee"), excepting those described in Section or supplied for anything beyond routine inspection and services are provided or rendered. Payments not rece 0.00 late penalty or 1.5% carrying charge on the original as such charges are found to be usurious by a court towable by law. By signing this contract, Client authorizations. | n install, for the Services describe herein (the "Inspection and Routine III (4), or Section IX, herein. The Fee does not include equipment, parts or d routine maintenance. Payments for such additional services are due at the lived within thirty (30) days from the due date will be subject the greater of a at balance for each month or portion thereof a balance in past due. If for any t of competent jurisdiction, such charges shall be reduced to the maximum zes Contractor to remove any parts installed, but not paid in full at the end of st associated with the installation and the reasonable cost of removal of said |

Contractor:

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

COUNTY ENGINEER

- 1. To maintain chlorinator and provide proper chlorine supply, if OSSF is so equipped.
- 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.
- 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.
- 4. 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.
- 6. 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.
- 7. To provide Contractor with water usage records, upon request, for evaluation by Contractor of the OSSF performance.
- 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.
- 9. 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 times without prior notice for the purpose of performing the Services described herein. Such entry shall include access to the OSSF electrical and physical components, including tanks, by means of manways or risers for the purpose of evaluations required by the manufacturer, and/or regulatory authority rules. If such manways or risers are not in place, Client shall allow and be responsible for payment of required excavation, including labor and materials, necessary to allow access to the OSSF or any required components. Such excavation shall be billed at the rate of \$75,00 per hour for labor, plus materials billed at list price. Contractor shall make only 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 above-described 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.
- XI. 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.
- XII. Modification. This Agreement may not be changed or modified except by an instrument in writing, signed by both Contractor and Client.
- XIII. Waiver. 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 construct as a continuing wailver or as a consent to or waiver of any subsequent breach hereof.

Client: (TAU)

Contractor:

- XIV. Headings. The Article and Section headings 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 AGREEMENT MAY BE FILED AS A WRITTEN CONSENT TO A TRIAL BY THE COURT.

Approved by Contractor:____

MP#0001708

CHRISTOPHER RYAN SEIDENSTICKER

Approved by Client:

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

RECEIVED

SEP 1 0 2018

COUNTY ENGINEER

Client: AV

Contractor

Greg W. Johnson, P.E.

New Braunfels, Texas 78132 830/905-2778 RECEIVED

SEP 1 0 2018

COUNTY ENGINEER

April 27, 2018

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

RESEPTIC DESIGN
1829 BARDOLINO
VINTAGE OAKS AT THE VINEYARD, UNIT 14, LOT 1560
NEW BRAUNFELS, TX 78132

JUANNE PESIDENCE

Ms. Brenda Ritzen/Sandra Hernandez,

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

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 27, 2012).

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: April 27, 2018

Site Location: VINTAGE OAKS at the VINEYARD, UNIT 14, LOT 1560

Proposed Excavation Depth: N/A

COUNTY ENGINEER

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.

| 6" IV CLAY N/A NONE OBSERVED LIMESTONE B @ 6" | DOM: |
|---|------|
| | ROWN |
| | |
| | |
| | |

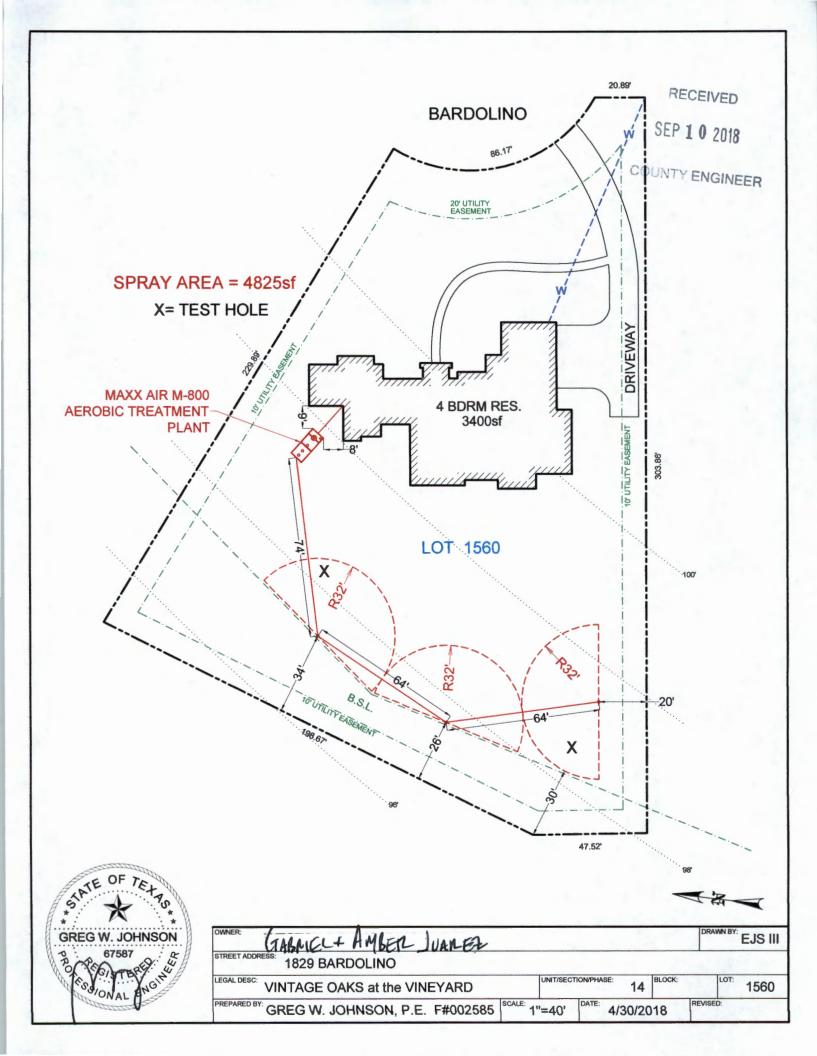
| Depth (Feet) | Texture Class | Soil Texture | Gravel Analysis | Drainage (Mottles/ Water Table) | Restrictive Horizon | Observations |
|-----------------|------------------|-----------------|--------------------|---------------------------------------|------------------------|--------------|
| | SAME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

| I certify that the findings of this report are based on my field | observations a | nd are a | accurate to |
|--|----------------|----------|-------------|
| the best of my ability. | | | |
| | . 1 | 1 | 10 |
| 1.1 | 04 | 127 | 10 |
| | - | | |

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

OSSF SOIL EVALUATION REPORT INFORMATION

| Date: April 30, 2018 | |
|---|--|
| Applicant Information: | n 1 |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Evaluator Information: |
| | ame: Greg W. Johnson, P.E., R.S., S.E. 11561 Idress: 170 Hollow Oak |
| City: CANYON LAKE State: TEXAS Cit | ty: New Braunfels State: Texas |
| | p Code: 78132 Phone & Fax (830)905-2778 |
| 2.00001 | |
| Property Location: | Installer Information: |
| Lot 1560 Unit 14 Blk Subd. VINTAGE OAKS at the VINEYARD | |
| Street Address: 1829 BARDOLINO | _ Company: |
| City: NEW BRAUNFELS Zip Code: 78132 | Address: State: |
| Additional Info.: | State: |
| Tonography: Slone within proposed disposal area: 4 | Zip Code: Phone |
| <u>Topography:</u> Slope within proposed disposal area: 4 Presence of 100 yr. Flood Zone: | YES NO X |
| | YES NO X |
| | WDG NO W |
| Presence of upper water shed | YESNO_XRECEIVED |
| ** | YES NO_X SEP 1 0 2018 |
| | OLI 1 0 2018 |
| Design Calculations for Aerobic Treatment with Spray l | Irrigation: |
| Commercial | COUNTY ENGINEER |
| Q =GPD | |
| Residential Water conserving fixtures to be utilized? Yes | |
| Number of Bedrooms the septic system is sized for:4 | |
| Q gal/day = $(Bedrooms + 1) * 75 GPD - (20\% reduction for$ | water conserving fixtures) |
| Q = (4 + 1)*75-(20%) = 300 | |
| Trash Tank Size 431 Gal. | |
| TCEQ Approved Aerobic Plant Size 800 G.P.I Req'd Application Area = Q/Ri = 300 / 0.064 | |
| Application Area Utilized = $\frac{300}{4825}$ sq. ft. | = <u>4688</u> sq. ft. |
| Pump Requirement 12 Gpm @ 41 Psi (Redjac | ket 0.5 HP 18 G P M series or equivalent) |
| Dosing Cycle:ON DEMAND orXTIME | FD TO DOSE IN PREDAWN HOURS |
| Pump Tank Size = 854 Gal. 16.1 Gal/in | |
| 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 MAIN | NTAINED WITH VEGETATION |
| AT DICATION AREA BROODS BE BEEDED AND MAIN | VIAINED WITH VEGETATION. |
| I HAVE PERFORMED A THOROUGH INVESTIGATION BE | ING A REGISTERED PROFESSIONAL ENGINEER |
| AND SITE EVALUATOR IN ACCORDANCE WITH CHAPT | |
| (REGARDING RECHARGE FEATURES), TEXAS COMM | MISSION OF ENVIRONMENTAL QUALITY |
| (EFFECTIVE DECEMBER 27, 2012) | TE OF TEL |
| /m / | 112 95 |
| 04/3 | |
| OREG W. JOHNSON, P.E. F#002585 - S.E. 11561 DA | TE GREG W. JOHNSON |
| | 07 PEG-58ED 44 |
| | FIRM #2585 |
| | WALL E. |



SEP 1 0 2018

TANK NOTES:

COUNTY ENGINEER

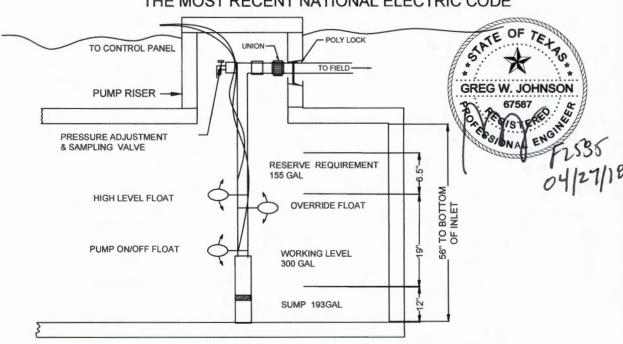
Tanks must be set to allow a minimum of 1/8" per foot fall from the residence.

Tightlines to the tank shall be SCH-40 PVC.

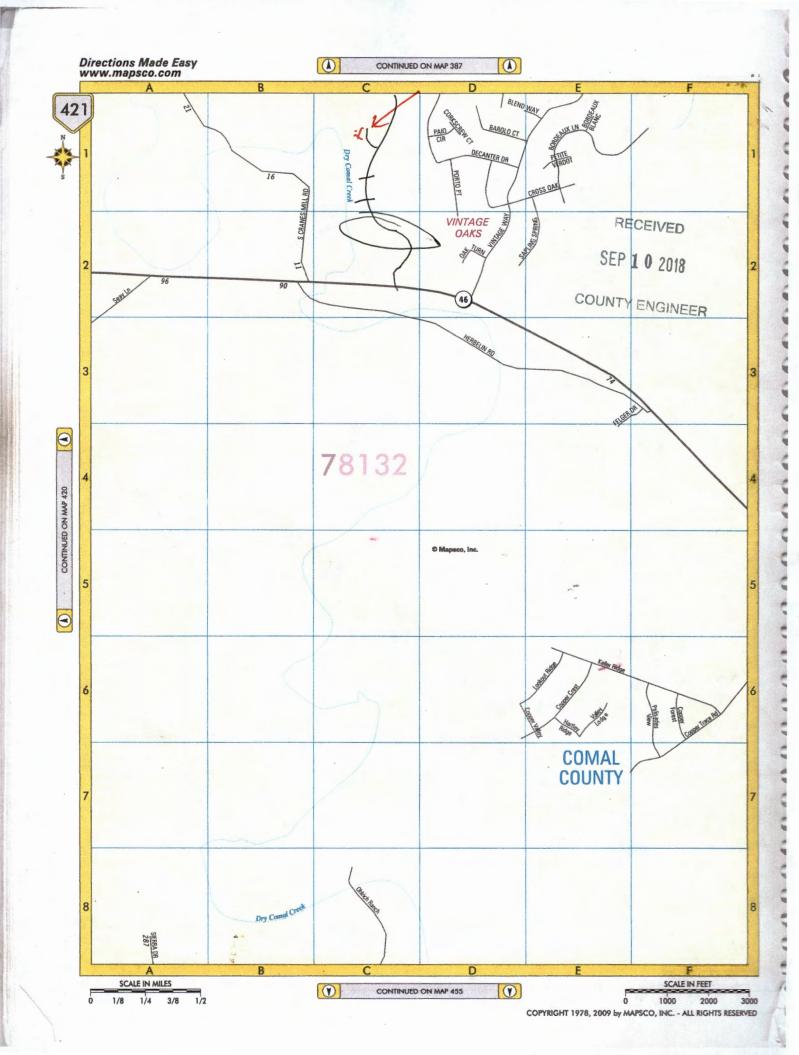
A two way sanitary tee is required between residence and tank.

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



TYPICAL PUMP TANK CONFIGURATION MAXX AIR-M800 PUMP TANK



Alamo Title Co. GF# 4000411800785

NOTICE OF CONFIDENTIALITY RIGHTS. IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

GENERAL WARRANTY DEED WITH VENDOR'S LIEN

| STATE OF TEXAS | \$ | KNOW ALL MEN BY THESE PRESENTS: | |
|-----------------|----|---------------------------------|----------|
| COUNTY OF COMAL | Š | | RECEIVED |

Date:

May 15 2018

SEP 1 0 2018

Grantor:

WESTON DEAN HOLDINGS ALI, LLC, a Texas limited liability company

COUNTY ENGINEER

Grantor's Mailing Address:

1540 Dokothy St Houston TX 77008 Hakeis County

Grantee:

GARRIEL JUAREZ and AMMER JUAREZ, husband and wife

Grantee's Mailing Address:

Consideration:

Cash and a note of even date executed by Grantee and payable to the order of SECURITY STATE BANK & TRUST, in the principal amount of FIVE HUNDRED FIFTY TWO THOUSAND FIVE HUNDRED and 00/100's DOLLARS (\$552,500.00) [the "Note"], which represents part payment of the purchase price of the Property. The Note is secured by a first and superior vendor's lien and superior title retained in this deed in favor of SECURITY STATE BANK & TRUST, and by a first-lien deed of trust of even date from Grantee to WILLIAM H, COWDEN, JR., Trustee.

Property (including any improvements):

Lot 1560, VINTAGE OAKS AT THE VINEYARD, UNIT 14, a subdivision situated in Comal County, Texas, according to plat thereof recorded in Document No. 201706006744, Map and Plat Records of Comal County, Texas.

SEP 1 0 2018

Reservations from Conveyance:

None.

COUNTY ENGINEER

Exceptions to Conveyance and Warranty:

This conveyance is made and accepted subject to all validly existing conditions, restrictions, reservations, declarations, exceptions, easement grants, set-backs, assessments, maintenance and / or association charges and ordinances, affecting the property conveyed, if any, appearing in the public records; and all leases, grants, exceptions or reservations of coal, lignite, oil, gas and other minerals, together with all rights, privileges, and immunities relating thereto, appearing in the public records; and standby fees, taxes, and assessments by any taxing authority for the 2018 rax year, and subsequent taxes and assessments by any taxing authority for prior years due to change in land usage or ownership.

Grantee, by its acceptance hereof, agrees to be solely responsible for payment of all ad valorem taxes pertaining to the Property for the calendar year 2018 and subsequent years.

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

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

SECURITY STATE BANK & TRUST, at Grantee's request, has paid in cash to Grantor that portion of the purchase price of the Property that is evidenced by the Note. The first and superior vendor's lien against and superior title to the Property are retained for the benefit of SECURITY STATE BANK & TRUST, and are transferred to SECURITY STATE BANK & TRUST, without recourse against Grantor.

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

[signature(s) on following page(s)]

Executed effective as of the date first set forth herein.

GRANTOR:

WESTON DEAN HOLDINGS ALJ, LLC, a Texas limited liability company

By:
Name: AMDER L. JUARE?
Title: MANAGING MEMBER

RECEIVED

SEP 1 0 2018

COUNTY ENGINEER

STATE OF Jexas COUNTY OF Haus

5

This instrument was acknowledged before me on May 15, 2018, by Hmber L. Juarez as Managing member of Weston Dean Holdings All, IIC, a Texas limited liability company, on behalf of said limited liability company.



Mal J. Nickesson Notary Public, State of Jexas

AFTER RECORDING RETURN TO:

GABRIEL JUAREZ and AMBER JUAREZ

Filed and Recorded Official Public Records Bobbie Koepp, County Clerk Comal County, Texas 05/17/2018 09:10:31 AM TERRI 3 Pages(s) 201806019162



PS Septic Supply & Service 23011 FM 306 Canyon Lake, TX 78133

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Rene Rodriguez 1829 Bardolino **New Braunfels. TX**

Printed:12/17/2021 Site: 1829 Bardolino New Braunfels, TX (210) 542-5077

Customer ID: 594 Permit #:

Contract Dates: 8/15/2021 - 8/15/2023 Agency: Comal County

Inspection 2 of 6 Scheduled Date: 12/17/2021 County: Sub: Vintage Oaks at the Vineyard

Mfg / Brand: -

GPS Coordinates - Latitude: 29.7882188 Longitude: -98.27262200

✓ This counts as a type of "Scheduled Inspection" Service Type: Scheduled Inspection

Entered By: Michelle Irvin Visit Date: 12/16/2021

Method: Grab Technician: Not Assigned Maint. Provider: Ryan Seidensticker

> Aerators: Operational **Sludge Levels** Filters: Operational For Tank 1:8

Irrigation Pumps: Operational **Disinfection Device:** Operational **For Tank 3**: <u>3</u>

Chlorine Supply: Operational Chlorine Residual: .15

Sprinkler Drip Backwash: Good Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational Color: Good Sprayfield Veg: Operational Odor: Good

Alarm: Operational

Comments **✓** Service Completed

Scum = 4" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Insp ID #:13804

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires:

PS Septic Supply & Service 23011 FM 306 Canyon Lake, TX 78133

Phone: (830) 850-0080

Fax: (830) 935-4932

To: Rene Rodriguez 1829 Bardolino **New Braunfels. TX**

Printed:4/26/2022 Site: 1829 Bardolino New Braunfels, TX (210) 542-5077

Customer ID: 594 Permit #:

Contract Dates: 8/15/2021 - 8/15/2023 Agency: Comal County

Inspection 3 of 6 Scheduled Date: 4/17/2022 County: Sub: Vintage Oaks at the Vineyard

Mfg / Brand: -

GPS Coordinates - Latitude: 29.7882188 Longitude: -98.27262200

▼ This counts as a type of "Scheduled Inspection" Service Type: Scheduled Inspection

Visit Date: 4/25/2022

Entered By: Michelle Irvin

Method: Grab Technician: Nick Zigalo

Maint. Provider: Ryan Seidensticker

Aerators: Operational Sludge Levels

Filters: Operational For Tank 1: 14 Irrigation Pumps: Operational For Tank 2: 6 **Disinfection Device:** Operational For Tank 3: 1

Chlorine Supply: Operational

Chlorine Residual: .03

Sprinkler Drip Backwash: Good Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational Color: Good

Sprayfield Veg: Operational Odor: Good

Alarm: Operational

Comments **✓** Service Completed

Scum = 4" - Technician Secured the Tank Lid and/or Riser prior to leaving location.

Insp ID #:17246

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires: License Info: MT0002016 Expires: 12/31/2023

PS Septic Supply & Service 23011 FM 306 Canyon Lake, TX 78133

Phone: (830) 850-0080 Fax: (830) 935-4932

To: Rene Rodriguez 1829 Bardolino New Braunfels, TX Printed:8/19/2022 Site: 1829 Bardolino New Braunfels, TX (210) 542-5077

Permit #: Customer ID: 594

Agency: Comal County

Contract Dates: 8/15/2021 - 8/15/2023

County: Sub: Vintage Oaks at the Vineyard Scheduled Date: 8/17/2022 Inspection 4 of 6

Mfg / Brand: -

GPS Coordinates - Latitude: 29.7882188 Longitude: -98.27262200

Service Type: <u>Scheduled Inspection</u>

▼ This counts as a type of "Scheduled Inspection"

Entered By: _

Visit Date: <u>8/19/2022</u>

Method: <u>Grab</u> Technician: Not Assigned

Maint. Provider: Ryan Seidensticker

Aerators: Operational Sludge Levels
Filters: Operational For Tank 1: 14

Irrigation Pumps: Operational For Tank 2: 6
Disinfection Device: Operational For Tank 3: 4

Chlorine Supply: Operational

Chlorine Residual: <u>.02</u>

Tank Lid / Riser: Secured Insp. Port / Plug: Secured

Electric Circuits: <u>Operational</u>
Distribution System: <u>Operational</u>
Sprayfield Veg: <u>Operational</u>

Alarm: Operational

Scum on pretreatment 4" - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving.

Insp ID #:20149

Provider: Christopher Ryan Seidensticker
PS Septic Supply & Service

License Info: MP0001708 Expires:

PS Septic Supply & Service 23011 FM 306 Canyon Lake, TX 78133

Phone: (830) 850-0080 Fax: (830) 935-4932

Printed:12/6/2022 Insp ID #:23492 Permit #: 108101

To: Rene Rodriguez 1829 Bardolino New Braunfels, TX 78132 Main Phone: (210) 542-5077

Work: Cell Phone:

Alt Cell:

Customer ID: 594

Contract Dates: 8/15/2021 - 8/15/2023

Scheduled Date: 12/17/2022

Installed: 10/15/2018 Warranty End: 10/15/2021

Inspection 5 of 6

GPS Coordinates: Latitude: 29.7882188 Longitude: -98.27262200 Disposal: Surface Application

Service Type: Scheduled Inspection

✓ This counts as a type of "Scheduled Inspection" Entered By: Nicole Loria

Visit Date: 12/5/2022

Agency: Comal County

Treatment Type: Aerobic

Mfg / Brand: - MAXX AIR

County:

Method: Grab

Technician: Not Assigned Maint. Provider: Ryan Seidensticker

Sludge Levels

Sub: Vintage Oaks at the Vineyard

For Tank 1: 16 For Tank 2: N/A

Aerators: Operational Filters: Operational

Irrigation Pumps: Operational **Disinfection Device:** Operational Chlorine Supply: Operational

Chlorine Residual: .15

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

Tank Lid / Riser: Secured Insp. Port / Plug: Secured

Alarm: Operational

✓ Service Completed

- Scum on pretreatment 12-trash tank needs pumping-we recommend Jesse Ferguson 830-431-6104 - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving.

Please contact office to update email

Site: 1829 Bardolino, New Braunfels, TX 78132

Provider: Christopher Ryan Seidensticker PS Septic Supply & Service

License Info: MP0001708 Expires:

Luna Environmental 4222 FM 482 New Braunfels, TX 78132

(830) 312-8776

sherrie@lunaenviromental.com

Printed:5/24/2023 Insp ID #:28590 Permit #: **108101**

To: Rene Rodriguez 1829 Bardolino

Site: 1829 Bardolino, New Braunfels, TX 78132

Agency: Comal County

Treatment Type: Aerobic

Mfg / Brand: - MAXX AIR

County:

New Braunfels, TX 78132

Main Phone: (210) 542-5077

Work: Cell Phone:

Alt Cell:

▼ This counts as a type of "Scheduled Inspection"

Customer ID: 1993 Contract Dates: 8/15/2021 - 8/15/2023

Scheduled Date: 4/17/2023 Inspection 6 of 6

Entered By: Julie Feibleman

Installed: 10/15/2018 Warranty End: 10/15/2021

Disposal: Surface Application GPS Coordinates: Latitude: 29.7882188 Longitude: -98.27262200

Service Type: Scheduled Inspection

Visit Date: 5/19/2023

Method: Grab

Technician: Wes Magley

Maint. Provider: Luna Environmental, LLC

Sludge Levels

Sub: Vintage Oaks at the Vineyard

For Tank 1: 18 For Tank 2: NA

Tank Lid / Riser: Secured

Insp. Port / Plug: Secured

Aerators: Operational Filters: Operational

Irrigation Pumps: Operational
Disinfection Device: Operational
Chlorine Supply: Operational

Chlorine Residual: .2

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

Alarm: Operational

omments ✓ Service Completed

- Scum on pretreatment-2 - Reset Timer- Chlorinator was clogged, cleard tubing. Break in distribution line. - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving.

Site: 1829 Bardolino, New Braunfels, TX 78132 Originally Entered On: 5/19/2023