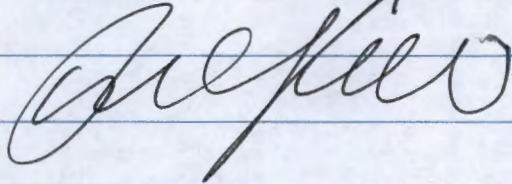


4/14/25

1645 Trail Pass Dr.
Canyon Lake, TX 78133
Permit # 109762

Currently the homes are used as our
primary residence and are not being
rented or leased.

Richard Lloyd




COMAL COUNTY

ENGINEER'S OFFICE

License to Operate On-Site Sewage Treatment and Disposal Facility

Issued This Date: 01/21/2020 Permit Number: 109762

Location Description: 1645 TRAIL PASS DR
CANYON LAKE, TX 78133

Subdivision: Canyon Lake Village
Unit: 3
Lot: 24R
Block:
Acreage:

Type of System: Aerobic
Drip Irrigation

Issued to: Canyon Lake Promotions, LLC

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

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

Alterations to this permit including, but not limited to:

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

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


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

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

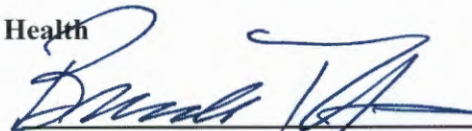
Licensing Authority

Comal County Environmental Health

OS0034792



ENVIRONMENTAL HEALTH INSPECTOR



ENVIRONMENTAL HEALTH COORDINATOR

OS0007722



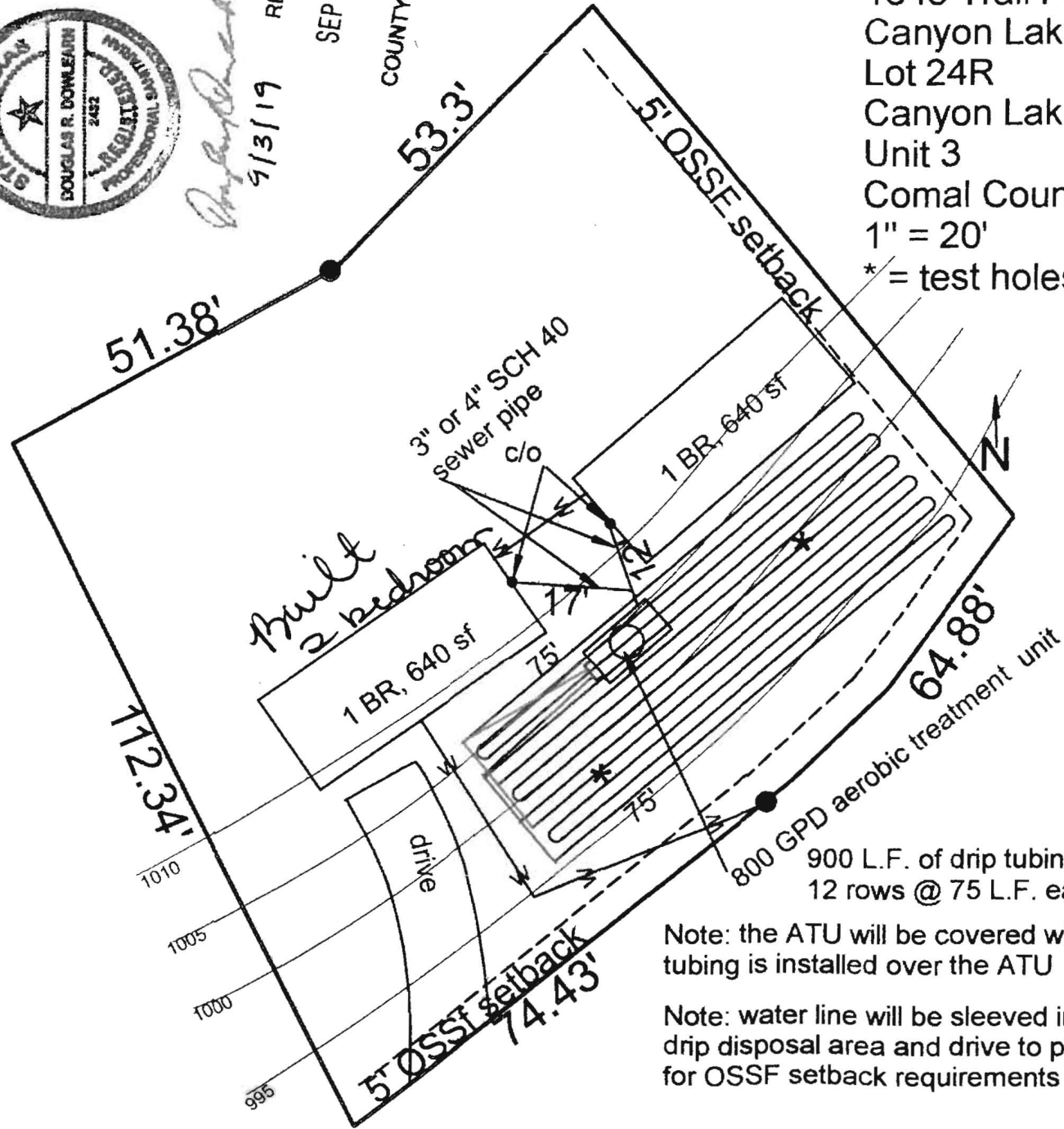
Dowleath

RECEIVED
SEP 25 2019
9/3/19

COUNTY ENGINEER

109762

Canyon Lake Promotions, LLC
c/o Tyler Mason
1645 Trail Pass Drive
Canyon Lake, TX 78133
Lot 24R
Canyon Lake Village
Unit 3
Comal County
1" = 20'
* = test holes



*one structure
is built
& appears occupied
other one under
const.*

Note: the ATU will be covered with 12" of class II soil where drip tubing is installed over the ATU

Note: water line will be sleeved in SCH 40 where it is < 10' from drip disposal area and drive to provide equivalent protection for OSSF setback requirements of TAC 285

Final

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: Tyler Mason OSSF Installer #: 05 00 33556
 1st Inspection Date: 11-5-19 2nd Inspection Date: 11-14-19 3rd Inspection Date: 01-21-2020
 Inspector Name: Connor Inspector Name: B. Olvera Inspector Name: B. Olvera
 Permit #: 109762 Address: Canyon Lake Village 1645 Trail Pass Dr

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
1	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Site and Soil Conditions Consistent with Submitted Planning Materials	✓	285.31(a) 285.30(b)(1)(A)(iv) 285.30(b)(1)(A)(v) 285.30(b)(1)(A)(iii) 285.30(b)(1)(A)(ii) 285.30(b)(1)(A)(i)		✓	11-14-19	01-21-20
2	SITE AND SOIL CONDITIONS & SETBACK DISTANCES Setback Distances Meet Minimum Standards	✓	285.91(10) 285.30(b)(4) 285.31(d)		✓		
3	SEWER PIPE Proper Type Pipe from Structure to Disposal System (Cast Iron, Ductile Iron, Sch. 40, SDR 26)	✓	285.32(a)(1)		✓		
4	SEWER PIPE Slope from the Sewer to the Tank at least 1/8 Inch Per Foot	✓	285.32(a)(3)		✓		
5	SEWER PIPE Two Way Sanitary - Type Cleanout Properly Installed (Add. C/O Every 100' &/or 90 degree bends)	✓	285.32(a)(5)		✓		
6	PRETREATMENT Installed (if required) TCEQ Approved List PRETREATMENT Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(G) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(iv) 285.32(b)(1)(F) 285.32(b)(1)(B) 285.32(b)(1)(C)(i) 285.32(b)(1)(C)(ii) 285.32(b)(1)(D) 285.32(b)(1)(E) 285.32(b)(1)(A) 285.32(b)(1)(E)(ii)(ii) 285.32(b)(1)(E)(i) 285.32(b)(1)(E)(ii)(i)				
7	PRETREATMENT Grease Interceptors if required for commercial		285.34(d)				

Tank check only set level no leaks

11-14-19 BMO

01-21-2020 BMO

Covered

Operational ✓
 Ready for Cover
 Revision on driplines
 Check C/O on final

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If Single Tank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(i) 285.32(b)(1)(D) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(i) 285.32(b)(1)(B) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv)				
9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used	✓	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		✓	11-14-19	01-21-20
10	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
14	AEROBIC TREATMENT UNIT Size Installed	✓			✓		
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	✓		Murata 800	✓		
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo-transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
19	DISPOSAL SYSTEM Drip Irrigation		285.33(c)(3)(A)-(F)			11-14-19	01-21-20
20	DISPOSAL SYSTEM Soil Substitution		285.33(d)(4)				
21	DISPOSAL SYSTEM Pumped Effluent		285.33(a)(3) 285.33(a)(1) 285.33(a)(2)				
22	DISPOSAL SYSTEM Gravelless Pipe		285.33(a)(3) 285.33(a)(2) 285.33(a)(4) 285.33(a)(1)				
23	DISPOSAL SYSTEM Mound		285.33(a)(3) 285.33(a)(1) 285.33(a)(2) 285.33(a)(4)				
24	DISPOSAL SYSTEM Other (describe) (Approved Design)		285.33(d)(6) 285.33(c)(4)				
25	DRAINFIELD Absorptive Drainline 3" PVC or 4" PVC						
26	DRAINFIELD Area Installed						
27	DRAINFIELD Level to within 1 inch per 25 feet and within 3 inches over entire excavation.		285.33(b)(1)(A)(v)				
28	DRAINFIELD Excavation Width DRAINFIELD Excavation Depth DRAINFIELD Excavation Separation DRAINFIELD Depth of Porous Media DRAINFIELD Type of Porous Media						
29	DRAINFIELD Pipe and Gravel - Geotextile Fabric in Place		285.33(b)(1)(E)				
30	DRAINFIELD Leaching Chambers DRAINFIELD Chambers - Open End Plates w/Splash Plate, Inspection Port & Closed End Plates in Place (per manufacturers spec.)		285.33(c)(2)				
31	LOW PRESSURE DISPOSAL SYSTEM Adequate Trench Length & Width, and Adequate Separation Distance between Trenches		285.33(d)(1)(C)(i)				

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
	<p>EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling</p> <p>EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0%</p> <p>EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom)</p> <p>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</p> <p>EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart</p>		<p>285.33(b)(3)(A)</p> <p>285.33(b)(3)(A)</p> <p>285.33(b)(3)(B)</p> <p>285.91(13)</p> <p>285.33(b)(3)(D)</p> <p>285.33(b)(3)(F)</p>				
32	AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)			11-14-19	01-21-20
33	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided						
34	AEROBIC TREATMENT UNIT Secondary restraint system provided						
35	AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank						
36	AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
37	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
38	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction						
39	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						
38	PUMP TANK Secondary restraint system provided						
39	PUMP TANK Riser permanently fastened to lid or cast into tank						
	PUMP TANK Riser cap protected against unauthorized intrusions						
38	PUMP TANK Secondary restraint system provided						
39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried					✓	

**Comal County Environmental Health
OSSF Inspection Sheet**

Final

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
40	APPLICATION AREA Distribution Pipe, Fitting, Sprinkler Heads & Valve Covers Color Coded Purple?		285.33(d)(2)(G)(iii)(i) 285.33(d)(2)(G)(iii)(ii) 285.33(d)(2)(G)(v) 285.33(d)(2)(G)(iii) 285.33(d)(2)(G)(iv) 285.33(d)(2)(G)(i) 285.33(d)(2)(G)(ii) 285.33(d)(2)(G)(iii)(i)			11-4-19	01-21-20
41	APPLICATION AREA Low Angle Nozzles Used / Pressure is as required APPLICATION AREA Acceptable Area, nothing within 10 ft of sprinkler heads? APPLICATION AREA The Landscape Plan is as Designed		285.33(d)(2)(G)(i) 285.33(d)(2)(A) 285.33(d)(2)(F)				
42	APPLICATION AREA Area Installed						
43	PUMP TANK Meets Minimum Reserve Capacity Requirements						
44	PUMP TANK Material Type & Manufacturer						
45	PUMP TANK Type/Size of Pump installed						

Comal County Environmental Health OSSF Inspection Sheet

Installer Name: Tyler Mason OSSF Installer #: OS 00 33556

1st Inspection Date: 11-5-19 2nd Inspection Date: _____ 3rd Inspection Date: _____

Inspector Name: Connor Inspector Name: _____ Inspector Name: _____

Permit#: 109762 Address: Canyon Lake Village 1645 Trail Pass Dr.

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

tank check only set level no leaks

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
8	SEPTIC TANK Tank(s) Clearly Marked SEPTIC TANK If Single Tank, 2 Compartments Provided with Baffle SEPTIC TANK Inlet Flowline Greater than 3" and " T " Provided on Inlet and Outlet SEPTIC TANK Septic Tank(s) Meet Minimum Requirements		285.32(b)(1)(E) 285.91(2) 285.32(b)(1)(F) 285.32(b)(1)(E)(iii) 285.32(b)(1)(E)(ii)(II) 285.32(b)(1)(E)(ii)(I) 285.32(b)(1)(E)(i) 285.32(b)(1)(D) 285.32(b)(1)(C)(ii) 285.32(b)(1)(C)(i) 285.32(b)(1)(B) 285.32(b)(1)(A) 285.32(b)(1)(E)(iv)				
9	ALL TANKS Installed on 4" Sand Cushion/ Proper Backfill Used	✓	285.32(b)(1)(F) 285.32(b)(1)(G) 285.34(b)		✓		
10	SEPTIC TANK Inspection / Clean Out Port & Risers Provided on Tanks Buried Greater than 12" Sealed and Capped		285.38(d)				
11	SEPTIC TANK Secondary restraint system provided SEPTIC TANK Riser permanently fastened to lid or cast into tank SEPTIC TANK Riser cap protected against unauthorized intrusions		285.38(d) 285.38(e)				
12	SEPTIC TANK Tank Volume Installed						
13	PUMP TANK Volume Installed						
14	AEROBIC TREATMENT UNIT Size Installed	✓			✓		
15	AEROBIC TREATMENT UNIT Manufacturer AEROBIC TREATMENT UNIT Model Number	✓		Munster 800	✓		
16	DISPOSAL SYSTEM Absorptive		285.33(a)(4) 285.33(a)(1) 285.33(a)(2) 285.33(a)(3)				
17	DISPOSAL SYSTEM Leaching Chamber		285.33(a)(1) 285.33(a)(3) 285.33(a)(4) 285.33(a)(2)				
18	DISPOSAL SYSTEM Evapo-transpirative		285.33(a)(3) 285.33(a)(4) 285.33(a)(1) 285.33(a)(2)				

**Comal County Environmental Health
OSSF Inspection Sheet**

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

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	<p>EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling</p> <p>EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0%</p> <p>EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom)</p> <p>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</p> <p>EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart</p>		<p>285.33(b)(3)(A)</p> <p>285.33(b)(3)(A)</p> <p>285.33(b)(3)(B)</p> <p>285.91(13)</p> <p>285.33(b)(3)(D)</p> <p>285.33(b)(3)(F)</p>				
33	<p>AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.</p>		285.32(c)(1)				
34	<p>AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided</p> <p>AEROBIC TREATMENT UNIT Secondary restraint system provided</p> <p>AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank</p> <p>AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions</p>						
35	<p>AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.</p>						
36	<p>PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction</p> <p>PUMP TANK Sampling Port Provided in the Treated Effluent Line</p> <p>PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required</p> <p>PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump</p>						
37	<p>PUMP TANK Inspection/Clean Out Port & Risers Provided</p> <p>PUMP TANK Secondary restraint system provided</p> <p>PUMP TANK Riser permanently fastened to lid or cast into tank</p> <p>PUMP TANK Riser cap protected against unauthorized intrusions</p>						
38	<p>PUMP TANK Secondary restraint system provided</p>						
39	<p>PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried</p>						

**Comal County Environmental Health
OSSF Inspection Sheet**

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



COMAL COUNTY

ENGINEER'S OFFICE

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

Permit Number: 109762
Issued This Date: 10/07/2019
This permit is hereby given to: Canyon Lake Promotions, LLC

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

1645 TRAIL PASS DR
CANYON LAKE, TX 78133

Subdivision: Canyon Lake Village
Unit: 3
Lot: 24R
Block:
Acreage:

APPROVED MINIMUM SIZES AS PER ATTACHED DESIGN

Type of System: Aerobic
Drip 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.

4

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

Date _____

Permit # 109762

Owner Name Canyon Lake Promotions, LLC
Mailing Address 17217 Springhill Drive
City, State, Zip San Antonio, TX 78232
Phone # 830.837.0050 (Tyler Mason)
Email tyler@buildingwithar.com

Agent Name Douglas R. Dowlearn
Agent Address 703 Oak Drive
City, State, Zip Blanco, TX 78606
Phone # 210.240.2101
Email txseptic@gmail.com

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

Subdivision Name Canyon Lake Village Unit 3 Lot 24R Block _____
Acreage/Legal .2925 Acres
Street Name/Address 1645 Trail Pass Drive City Canyon Lake Zip 78133

Type of Development:

Single Family Residential

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

Number of Bedrooms _____

Indicate Sq Ft of Living Area _____

Non-Single Family Residential

(Planning materials must show adequate land area for doubling the required land needed for treatment units and disposal area)

Type of Facility Long Term Rental Units

Offices, Factories, Churches, Schools, Parks, Etc. - Indicate Number Of Occupants _____

Restaurants, Lounges, Theaters - Indicate Number of Seats _____

Hotel, Motel, Hospital, Nursing Home - Indicate Number of Beds _____

Travel Trailer/RV Parks - Indicate Number of Spaces _____

Miscellaneous _____

Estimated Cost of Construction: \$ 90,000 (Structure Only) **Complete**

Is any portion of the proposed OSSF located in the United States Army Corps of Engineers (USACE) flowage easement?

Yes No (If yes, owner must provide approval from USACE for proposed OSSF improvements within the USACE flowage easement)

Source of Water Public Private Well

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

By signing this application, I certify that:

- The completed application and all additional information submitted does not contain any false information and does not conceal any material facts.
- Authorization is hereby given to the permitting authority and designated agents to enter upon the above described property for the purpose of site/soil evaluation and inspection of private sewage facilities..
- I understand that a permit of authorization to construct will not be issued until the Floodplain Administrator has performed the reviews required by the Comal County Flood Damage Prevention Order.
- I affirmatively consent to the online posting/public release of my e-mail address associated with this permit application, as applicable.

[Signature]
Signature of Owner

Sep 14 2019
Date **Sign - Date**

RECEIVED
SEP 25 2019
COUNTY ENGINEER

* * * **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 Douglas R. Dowlearn

System Description Aerobic Treatment with drip disposal

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

Tank Size(s) (Gallons) 800 gpd Absorption/Application Area (Sq Ft) 1800 Required

Gallons Per Day (As Per TCEQ Table III) 360

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

RECEIVED

SEP 25 2019

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

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

COUNTY ENGINEER

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

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

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

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

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

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

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

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


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

Is this property within an incorporated city? Yes No

If yes, indicate the city: _____

By signing this application, I certify that:

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


Signature of Designer

8/30/19
Date

1/c



201906033613 09/20/2019 03:38:46 PM 1/1

COUNTY OF COMAL
County STATE OF TEXAS

AFFIDAVIT TO THE PUBLIC

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

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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 give 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 owners 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):

Lot 24R, Canyon Lake Village Unit 3

The property is owned by (insert owner's full name):

Canyon Lake Promotions, LLC

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

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

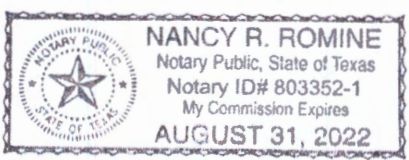
WITNESS BY HAND(S) ON THIS 20 DAY OF Sept 2019

[Signature]
Owner's signature(s)

Francisco J Corona A
(PRINTED NAME)

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 20 DAY OF Sept 2019

[Signature]
Notary Public, State of Texas
Notary's Printed Name: NANCY R. ROMINE
My Commission Expires: _____



Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
09/20/2019 03:38:46 PM
JESSICA 1 Page(s)
201906033613

Bobbie Koepp

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SEP 25 2019

COUNTY ENGINEER

WASTEWATER TREATMENT FACILITY MONITORING AGREEMENT

Regulatory Authority _____
A&R Construction LLC
2102 Oak Valley Drive
New Braunfels TX, 78132
Off. (830) 837-0050

Permit/License Number _____
Customer Canyon Lake Promotions, LLC
Site Address 1645 Trail Pass
City Canyon Lake Zip 78133
Mailing Address 17217 Springhill Drive, San Antonio, TX 78232
County Comal Map # _____
Phone 210 790 2319
Email divagrupo@gmail.com

I. General: This Work for Hire Agreement (hereinafter referred to as "Agreement") is entered into by and between Canyon Lake Promotions, LLC (hereinafter referred to as "Customer") and A&R Construction, LLC. By this agreement, A&R Construction, LLC and its employees (hereinafter inclusively referred to as "Contractor") agree to render services at the site address stated above, as described herein, and the Customer agrees to fulfill his/her/their responsibilities, as described herein.

II. Effective Date:

This Agreement commences on _____ LTO _____ and ends on _____ (2 years thereafter) _____ for a total of two (2) years (initial agreement) or one (1) year (thereafter). If this is an initial agreement (new installation), the Customer shall notify the Contractor within two (2) business days of the system's first use to establish the date of commencement. If no notification is received by Contractor within ninety (90) days after completion of installation or where county authority mandates, the date of commencement will be the date the "License to operate" (Notice of Approval) was issued by the permitting authority. This agreement may or may not commence at the same time as any warranty period of installed equipment, but in no case shall it extend the specified warranty.

III. Termination of Agreement:


This Agreement may be terminated by either party for any reason, including for example, substantial failure of either party to perform in accordance with the terms of this Agreement, without fault or liability of the terminating party. The terminating party must provide written notice to the non-terminating party thirty (30) days prior to the termination of this Agreement. If this Agreement is terminated, Contractor will be paid at the rate of \$75.00 per hour for any work performed and for which compensation has not been received. After the deduction of all outstanding charges, any remaining monies from prepayment for services will be refunded to customer within thirty (30) days of termination of this Agreement. Either party terminating this Agreement for any reason, including non-renewal, shall notify in writing the equipment manufacturer and the appropriate regulatory agency a minimum of thirty (30) days prior to the date of such termination. Nonpayment of any kind shall be considered breach of contract and a termination of contract.

IV. Services:

Contractor will:

- a. Inspect and perform routine upkeep on the On-Site Sewage Facility (hereinafter referred to as OSSF) as recommended by the treatment system manufacturer, and required by state and/or local regulation, for a total of three visits to site per year. The list of items checked at each visit shall be the: control panel, Electrical circuits, timer, Aeration including compressor and diffusers, CFM/PSI measured, lids safety pans, pump, compressor, sludge levels, and anything else required as per the manufacturer.
- b. Provide a written record of visits to the site.
- c. Repair or replace, if Contractor has the necessary materials at site, any component of the OSSF found to be failing or inoperative during the course of a routine monitoring visit. If such services are not covered by warranty, and the service(s) cost less than \$100.00, Customer hereby authorizes Contractor to perform the service(s) and bill Customer for said service(s). When service costs are greater than \$100.00, or if contractor does not have the necessary supplies at the site, Contractor will notify Customer of the required service(s) and the associated cost(s). Customer must notify Contractor of arrangements to affect repair of system with in two (2) business days after said notification.
- d. Provide sample collection and laboratory testing of TSS and BOD on a yearly basis (commercial systems only).
- e. Forward copies of this Agreement and all reports to the regulatory agency and the Customer.
- f. Visit site in response to Customer's request for unscheduled services within forty-eight (48) hours of the date of notification (weekends and holidays excluded) of said request. Unless otherwise covered by warranty, costs for such unscheduled responses will be billed to Customer.

V. Disinfection:


Customer's Initials

Tm
Contractor's Initials

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____ Not required; X required. The responsibility to maintain the disinfection device(s) and provide any necessary chemicals is that of the Customer.

VI. Electronic Monitoring:

Electronic Monitoring is not included in this Agreement.

VII. Performance of Agreement:

Commencement of performance by Contractor under this Agreement is contingent on the following conditions:

a. If this is an initial Agreement (new installation):

1. Contractor's receipt of a fully executed original copy or facsimile of this agreement and all documentation requested by Contractor.

If the above conditions are not met, Contractor is not obligated to perform any portion of this Agreement.

VIII. Customer's Responsibilities:

The customer is responsible for each and all of the following:

a. Provide all necessary yard or lawn maintenance and removal of all obstacles, including but not limited to dogs and other animals, vehicles, trees, brush, trash, or debris, as needed to allow the OSSF to function properly, and to allow Contractor safe and easy access to all parts of the OSSF.

b. Protect equipment from physical damage including but not limited to that damage caused by insects.

c. Maintain a current license to operate, and abide by the conditions and limitations of that license, and all requirements for and OSSF from the State and/or local regulatory agency, whichever requirements are more stringent, as well as the proprietary system's manufacturer recommendations.

d. Notify Contractor immediately of any and all alarms, and/or any and all problems with, including failure of, the OSSF.

e. Provide, upon request by Contractor, water usage records for the OSSF so that the Contractor can perform a proper evaluation of the performance of the OSSF.

f. Allow for samples at both the inlet and outlet of the OSSF to be obtained by Contractor for the purpose of evaluating the OSSF's performance. If these samples are taken to a laboratory for testing, with the exception of the service provided under Section IV (d) above, Customer agrees to pay Contractor for the sample collection and transportation, portal to portal, at a rate of \$35.00 per hour, plus the associated fees for laboratory testing.

g. Prevent the backwash or flushing of water treatment or conditioning equipment from entering the OSSF.

h. Prevent the condensation from air conditioning or refrigeration units, or the drains of icemakers, from hydraulically overloading the aerobic treatment units. Drain lines may discharge into the surface application pump tank if approved by system designer.

i. Provide for pumping and cleaning of tanks and treatment units, when and as recommended by Contractor, at Customer's expense.

j. Maintain site drainage to prevent adverse effects on the OSSF.

k. Pay promptly and fully, all Contractor's fees, bills, or invoices as described herein.

IX. Access by Contractor:

Contractor is hereby granted an easement to the OSSF for the purpose of performing services described herein. Contractor may enter the property during Contractor's normal business hours and/or other reasonable hours without prior notice to Customer to perform the Services and/or repairs described herein. Contractor shall have access to the OSSF electrical and physical components. Tanks and treatment units shall be accessible by means of man ways, or risers and removable covers, for the purpose of evaluation as required by State and/or local rules and the proprietary system manufacturer. It is Customer's responsibility to keep lids exposed and accessible at all times.

X. Limit of Liability:

Contractor shall not be held liable for any incidental, consequential, or special damages, or for economic loss due to expense, or for loss of profits or income, or loss of use to Customer, whether in contract tort or any other theory. In no event shall Contractor be liable in an amount exceeding the total Fee for Services amount paid by Customer under this Agreement.

XI. Indemnification:

Customer (whether one or more) shall and does hereby agree to indemnify, hold harmless and defend Contractor and each of its successors, assigns, heirs, legal representatives, devisees, employees, agents and/or counsel (collectively "Indemnitees") from and against any and all liabilities, claims, damages, losses, liens, causes of action, suits, fines, judgments and other expenses (including, but not limited to, attorneys' fees and expenses and costs of investigation), of any kind, nature or description, (hereinafter collectively referred to as "Liabilities") arising out of, caused by, or resulting, in whole or in part, from this Agreement.



Customer's Initials

Tm
Contractor's Initials

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THIS INDEMNIFICATION APPLIES EVEN IF SUCH LIABILITIES ARE CAUSED BY THE CONCURRENT CONTRIBUTORY NEGLIGENCE OR BY THE STRICT LIABILITY OF ANY INDEMNITEE.

Customer hereby waives its right of recourse as to any Indemnitee when Indemnification applies, and Customer shall require its insurer(s) to waive its/their right of subrogation to the extent such action is required to render such waiver of subrogation effective. Customer shall be subrogated to Indemnitees with respect to all rights Indemnitees may have against third parties with respect to matters as to which Customer provides indemnity and/or defense to Indemnitees. No Indemnification is provided to Indemnitees when the liability or loss results from (1) the sole responsibility of such Indemnitee; or, (2) the willful misconduct of such Indemnitee. Upon irrevocable acceptance of this Indemnification obligation, Customer, in its sole discretion, shall select and pay counsel to defend Indemnitees of and from any action that is subject to this Indemnification provision. Indemnitees hereby covenant not to compromise or settle any claim or cause of action for which Customer has provided Indemnification without the consent of Customer.

XII. Severability:

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

XIII. Fee for Services:

The Fee for Services does not include any fees for equipment, material, labor necessary for non-warranty repairs, unscheduled inspections, or Customer requested visits to the site.

XIV. Payment:

Full payment is due upon execution of this Agreement (Required of new Customer). For any other service(s) or repair(s) provided by Contractor the Customer shall pay the invoice(s) for said service(s) or repair(s) within thirty (30) days of the invoice date. The Contractor shall mail all invoices on the date of invoice. All payments not received within thirty (30) days from the invoice date will be subject to a \$29.00 late penalty and a 1.5% per month carrying charge, as well as any reasonable attorney's fees, and all collection and court costs incurred by Contractor in collection of unpaid debt(s). Contractor may terminate contract at any time for nonpayment for services. Any check returned to Contractor for any reason will be assessed a \$30.00 return check fee.

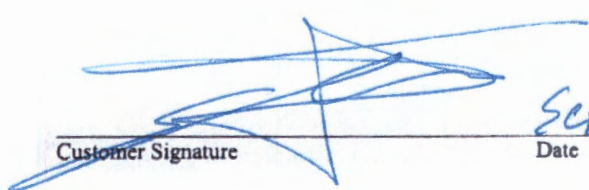
XV. Application or Transfer of payment:

The fees paid for this agreement may be transferred to subsequent property owner(s); however, this Agreement is not transferable. Customer shall advise the subsequent property owner(s) of the State requirement that they sign a replacement agreement authorizing Contractor to perform the herein described Services, and accepting Customer's Responsibilities. This replacement Agreement must be signed and received in Contractor's offices within ten (10) business days of date of transfer of property ownership. Contractor will apply all funds received from Customer first to any past due obligation arising from this Agreement including late fees or penalties, return check fees, and/or charges for services or repairs not paid within thirty (30) days of invoice date. Any remaining monies shall be applied to the funding of the replacement Agreement. The consumption of funds in this manner may cause a reduction in the termination date of effective coverage per this Agreement. See Section IV.


XVI. Entire Agreement:

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

A&R Construction, LLC,
Contractor
MP#0002228


Customer Signature

SEP 19 2019
Date


Customer's Initials

Tm
Contractor's Initials

OSSF SOIL EVALUATION REPORT INFORMATION

REVISED

8:19 am, Jan 14, 2020

Date: 1/13/20
Applicant Information:
Name: Canyon Lake Promotions, LLC c/o Tyler Mason
Address: 17217 Springhill Drive
City, State & Zip Code: San Antonio, TX 78232
Phone: 830.837.0050
Email: tyler@buildingwithar.com

Site Evaluator Information:
Name: Douglas R. Dowlearn
Company: D.A.D. Services, Inc.
Address: 703 Oak Drive
City, State & Zip: Blanco, TX 78606
Phone: (210)240-2101 Fax: (866)260-7687
Email: txseptic@gmail.com

Property Location:
Lot: 24R Subdivision: Canyon Lake Village, Unit 3
Street/Road Address: 1645 Trail Pass Drive
City: Canyon Lake Zip: 78133
Additional Info: Comal County/.2925 Acres

Installer Information:
Name: Tyler Mason
Company: A & R Construction
Address:
City, State & Zip:
Phone: Fax:

Depth	Texture Class	Soil Texture	Structure (For Class III - blocky, platy or massive)	Drainage (Mottles/Water Table)	Restrictive Horizon	Observation
Soil Boring #1 60"	III	0-12" Clay Loam 12"+ Limestone	Blocky	<30% Gravel	12"+ Limestone	None
Soil Boring #2 60"		Same as above				

DESIGN SPECIFICATIONS

Application Rate (RA): 0.2
OSSF is designed for: 2 - 2 BR (640 sq. ft. each)
360 Gallons per day required
An aerobic treatment/drip disposal system is to be utilized based on the site evaluation.
1800 sq. ft. disposal area required
800 gallon/day aerobic tank required
Calculations: Absorption Area: $Q/RA = 360/0.2 = 1800$ Sq. Ft.

FEATURES OF SITE AREA

Presence of 100-year flood zone: NO
Existing or proposed water well in nearby area: NO
Presence of adjacent ponds, streams, water impoundments: NO
Presence of upper water shed: NO
Organized sewage service available to lot: NO

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability. The site evaluation and OSSF design are subject to approval by the TCEQ or the local authorized agent. The planning materials and the OSSF design should not be considered final until a permit to construct has been issued.

Site Evaluator:
NAME: Douglas R. Dowlearn, R.S.

License No. OS9902 - Exp. 6/30/2020
TDH: #2432 - Exp. 2/28/2021

Signature:



OSSF SOIL EVALUATION REPORT INFORMATION

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Name: Tyler Mason
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Address:
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Phone: Fax:

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Site Evaluator:
NAME: Douglas R. Dowlearn, R.S.

License No. OS9902 - Exp. 6/30/2020
TDH: #2432 - Exp. 2/28/2021

Signature:



D.A.D SERVICES, INC.

DOUG DOWLEARN

703 OAK DRIVE, BLANCO, TX 78606

Designed for: Canyon Lake Promotions, LLC c/o Tyler Mason

REVISED

8:19 am, Jan 14, 2020

#109762

The installation site is on Lot 24R of the Canyon Lake Village, Unit 3 Subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from 2 - two(2) Bedroom (640 sq. ft. each) residences. The proposed method of wastewater treatment is aerobic treatment with drip irrigation. This method was chosen because of unsuitable soil conditions.

PROPOSED SYSTEM:

A 4" PVC pipe will discharge from the residence to a pre-treatment tank, which flows into an 800 gpd aerobic treatment plant. The pump is activated by a time controller allowing the distribution 8 times per day with a 10 minute run time with float switches set to pump 360 gallons per day. A high level audible and visual alarm will activate should the pump fail. Distribution from the pump is through a self flushing 100 mesh spin filter then through a 1" SCH-40 manifold to a 900 L.F. drip tubing field, with drip lines set approximately two feet apart with 0.61 emitters set every two feet, as per the attached schematic. A pressure gauge and hose bib installed in the pump tank on the manifold to the field will maintain pressure at 30 to 50 psi. A 1" SCH-40 return line is installed to periodically flush the system by cycling a 1" ball valve. Solids caught in a continuous flush filter are flushed each cycle back to the pump tank. Solids caught in an intermittent flush filter are flushed each cycle back to the pre-treatment tank. Vacuum breakers installed at the highest point on each manifold will prevent siphoning of effluent from higher to lower parts of the field. The placement of the drip tubing will be on soil that has been scarified. The tubing will be covered with 6" of Class II soil.

DESIGN SPECIFICATIONS:

Daily Waste Flow: 360 gpd

Application rate: 0.2

Application area required: $360/.2 = 1800$ ft. sq.

Application area utilized: 1800 sq. ft.

Pump tank reserve capacity: 180 gal minimum



Douglas R. Dowlearn

1/13/20

SYSTEM COMPONENTS:

SCH 40 PVC sewer line

1" purple PVC supply line

800 gpd aerobic treatment plant with timed controls

Liquid chlorinator

854 gallon pump tank

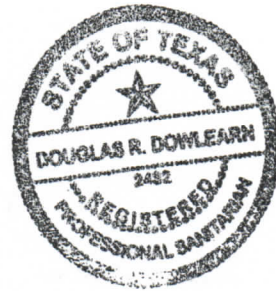
Pretreatment tank

REVISED

8:20 am, Jan 14, 2020

LANDSCAPING:

The native vegetation in the distribution area should consist of low level shrubs, plains grass, bluestem or bermuda. The entire area of the drip disposal must be covered with a ground cover such as grass seed or sod prior to the final inspection. The placement of the drip tubing will be on soil that has been scarified. The tubing will be covered with 6" of Class II soil. In the event the natural cover is disturbed, a suitable ground cover must be installed on all excavated areas.



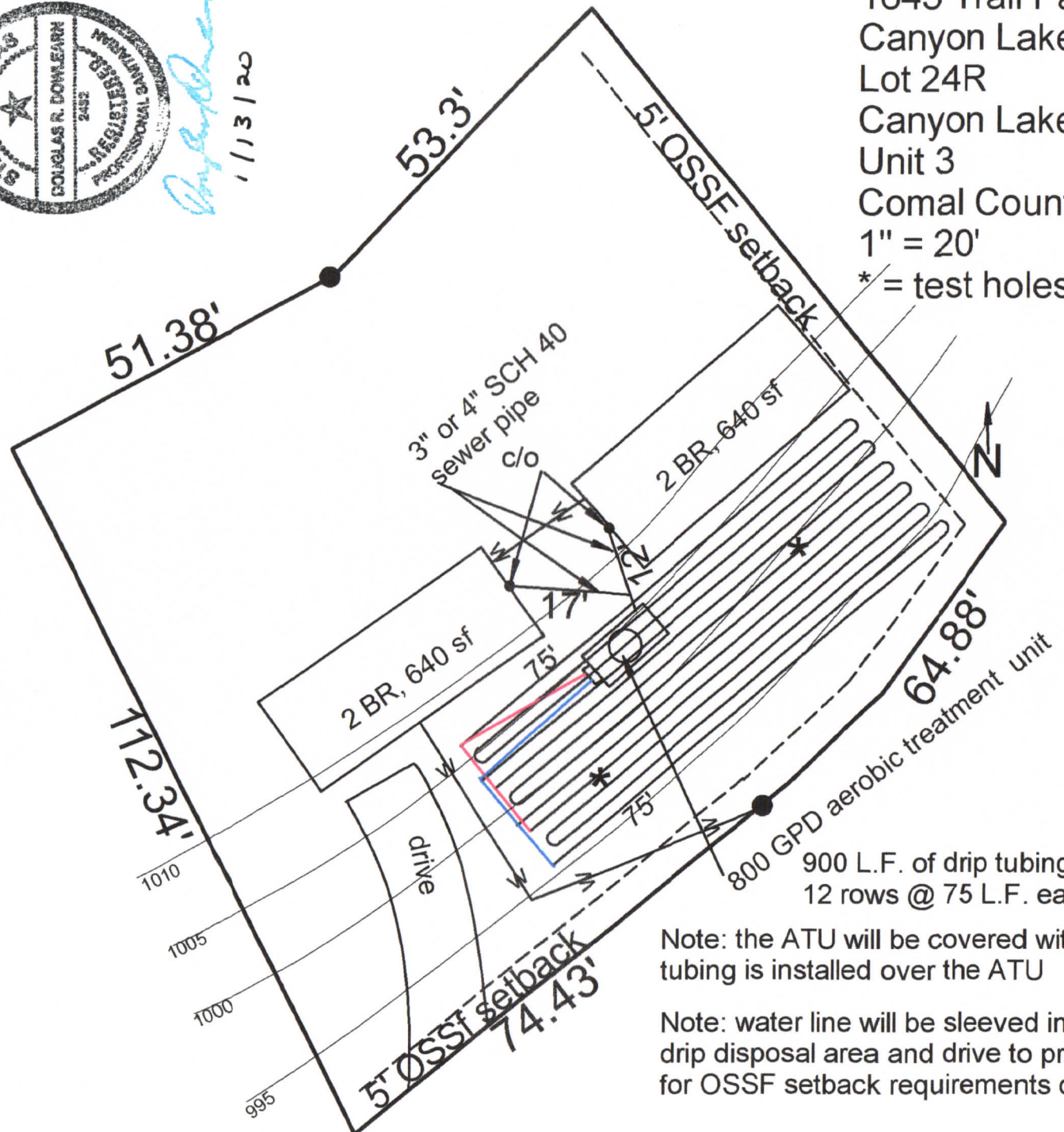
Douglas R. Dowlearn

1/13/20

REVISED
8:19 am, Jan 14, 2020

109762

Canyon Lake Promotions, LLC
c/o Tyler Mason
1645 Trail Pass Drive
Canyon Lake, TX 78133
Lot 24R
Canyon Lake Village
Unit 3
Comal County
1" = 20'
* = test holes



Note: the ATU will be covered with 12" of class II soil where drip tubing is installed over the ATU

Note: water line will be sleeved in SCH 40 where it is < 10' from drip disposal area and drive to provide equivalent protection for OSSF setback requirements of TAC 285

Assembly Details

OSSF

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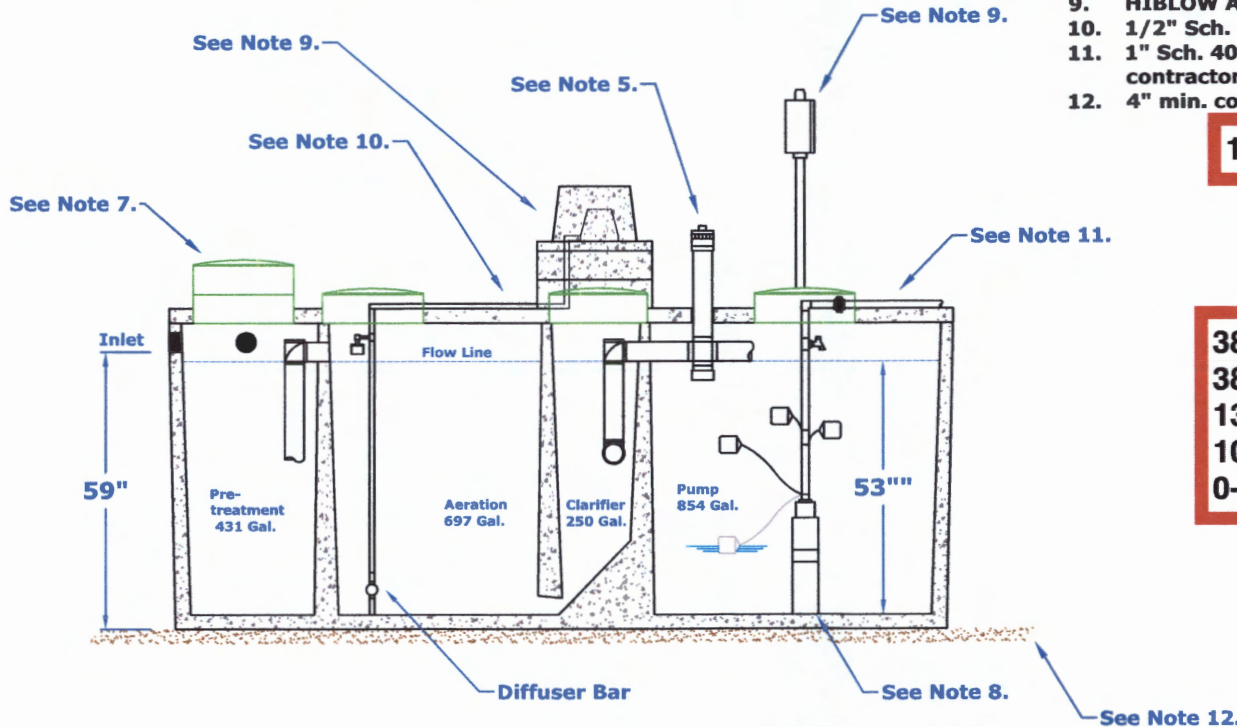


DIMENSIONS:
 Outside Height: 67"
 Outside Width: 75"
 Outside Length: 164.5"
MINIMUM EXCAVATION DIMENSIONS:
 Width: 87"
 Length: 177"

Douglas R. Dowlearn
9/20/19

GENERAL NOTES:

1. Plant structure material to be precast concrete and steel.
2. Maximum burial depth is 30" from slab top to grade.
3. Weight = 16,700 lbs.
4. Treatment capacity is 800 GPD. Pump compartment set-up for a 420 GPD Flow Rate (5 bedroom, < 4,501 sq/ft living area). Please specify for additional set-up requirements. BOD Loading = 2.60 lbs. per day.
5. Standard tablet chlorinator or Optional Liquid chlorinator. NSF approved chlorinators (tablet & liquid) available.
6. Bio-Robix B-800 Control Center w/ Timer for night spray application. Optional Micro Dose (min/sec) timer available for drip applications. Electrical Requirement to be 115 Volts, 60 Hz, Single Phase, 30 AMP, Grounded Receptacle.
7. 20" Ø access riser w/ lid (Typical 4). Optional extension risers available.
8. 20 GPM 1/2 HP, high head effluent pump.
9. HIBLOW Air Compressor w/ concrete housing.
10. 1/2" Sch. 40 PVC Air Line (Max. 50 Lft from Plant).
11. 1" Sch. 40 PVC pipe to distribution system provided by contractor.
12. 4" min. compacted sand or gravel pad by Contractor



16.1 Gallons per Inch

38" - 53" - Reserve - 242 Gallons
38" - High Water Alarm
13" - 38" - Working Level - 403 Gallons
10" - 13" - On/Off Tether - 48 Gallons
0-10" - Sump - 161 Gallons

NuWater B-800 Aerobic Treatment Plant (Assembled)

Model: B-800

March, 2010
By: A.S.

Scale:
* All Dimensions subject to allowable specification tolerances.

Dwg. #: ADV-B800-2



Advantage Wastewater Solutions llc.
444 A Old Hwy No 9
Comfort, TX 78013
830-995-3189
fax 830-995-4051



COMAL COUNTY

ENGINEER'S OFFICE

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SEP 25 2019
COUNTY ENGINEER

August 30, 2019

Canyon Lake Promotions, LLC
17000 San Pedro Ave. Ste 2201
San Antonio, TX 78232

Re: Amendment to Plat of *Canyon Lake Village, Unit 3*, combining Lots 24 and 25, establishing Lot 24R, within Comal County, Texas

Dear Property Owner(s):

Commissioners Court approved the referenced Amendment to Plat on August 29, 2019.

Please be advised that any further reconfiguring or subdividing of the lot would, in most cases, require the preparation of a County-approved subdivision plat.

If you do not receive the recorded document in the mail within two weeks of the approval date, please contact the Comal County Clerk's Office (830-221-1230).

If you have any questions, please do not hesitate to contact our office.

Sincerely,

Mallory Pfeiler
Assistant Subdivision Coordinator

NEW BRAUNFELS TITLE CO.
CANYON LAKE OFFICE
GF# 08243 NR

201806040646 10/15/2018 04:25:00 PM 1/2

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SEP 25 2019
COUNTY ENGINEER

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

GENERAL WARRANTY DEED

THE STATE OF TEXAS §
COUNTY OF COMAL § KNOW ALL MEN BY THESE PRESENTS:

THAT JERRY J. ORSAK, not joined herein by his spouse, if any, because the herein conveyed property forms no part of any property claimed as homestead, hereinafter called Grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) cash and other good and valuable consideration in hand paid by CANYON LAKE PROMOTIONS, LLC, hereinafter called Grantee, the receipt and sufficiency of which is hereby acknowledged:

HAS GRANTED, SOLD and CONVEYED, and by these presents does GRANT, SELL and CONVEY unto the said Grantee the following described property situated in Comal County, Texas, to-wit:

Lots 24 and 25, CANYON LAKE VILLAGE UNIT 3, a subdivision in Comal County, Texas, according to the map and/or plat thereof recorded in Volume 1, Page 97, Map and Plat Records, Comal County, Texas.

This conveyance is made subject to, all and singular, the restrictions, conditions, easements and covenants, if any, applicable to and enforceable against the above described property as reflected by the records of the County Clerk of Comal County, Texas.

Taxes for the current year have been prorated and are thereafter assumed by Grantee.

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, Grantee's heirs, executors, administrators, successors, or assigns forever.

OSSF SOIL EVALUATION REPORT INFORMATION

VOID

Date: 9/3/19

Applicant Information:

Name: Canyon Lake Promotions, LLC c/o Tyler Mason

Address: 17217 Springhill Drive

City, State & Zip Code: San Antonio, TX 78232

Phone: 830.837.0050

Email: tyler@buildingwithar.com

Site Evaluator Information:

Name: Douglas R. Dowlearn

Company: D.A.D. Services, Inc.

Address: 703 Oak Drive

City, State & Zip: Blanco, TX 78606

Phone: (210)240-2101 Fax: (866)260-7687

Email: txseptic@gmail.com

RECEIVED

SEP 25 2019

COUNTY ENGINEER

Property Location:

Lot: 24R Subdivision: Canyon Lake Village, Unit 3

Street/Road Address: 1645 Trail Pass Drive

City: Canyon Lake Zip: 78133

Additional Info: Comal County/.2925 Acres

Installer Information:

Name: Tyler Mason

Company: A & R Construction

Address:

City, State & Zip:

Phone: Fax:

Depth	Texture Class	Soil Texture	Structure (For Class III - blocky, platy or massive)	Drainage (Mottles/Water Table)	Restrictive Horizon	Observation
Soil Boring #1 60"	III	0-12" Clay Loam 12"+ Limestone	Blocky	<30% Gravel	12"+ Limestone	None
Soil Boring #2 60"		Same as above	VOID			

DESIGN SPECIFICATIONS

Application Rate (RA): 0.2

OSSF is designed for: 2 - 1 BR (640 sq. ft. each)

360 Gallons per day required

An aerobic treatment/drip disposal system is to be utilized based on the site evaluation.

1800 sq. ft. disposal area required

800 gallon/day aerobic tank required

Calculations: Absorption Area: Q/RA= 360/0.2= 1800 Sq. Ft.

FEATURES OF SITE AREA

Presence of 100-year flood zone: NO

Existing or proposed water well in nearby area: NO

Presence of adjacent ponds, streams, water impoundments: NO

Presence of upper water shed: NO

Organized sewage service available to lot: NO

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability. The site evaluation and OSSF design are subject to approval by the TCEQ or the local authorized agent. The planning materials and the OSSF design should not be considered final until a permit to construct has been issued.

Site Evaluator:

NAME: Douglas R. Dowlearn, R.S.

License No. OS9902 - Exp. 6/30/2020

TDH: #2432 - Exp. 2/28/2021

Signature:

VOID

D.A.D SERVICES, INC.
EARN
703 OAK DRIVE, BLANCKENHOOP, TX 78606

Designed for: Canyon Lake Promotions, LLC c/o Tyler Mason

VOID

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SEP 25 2019

COUNTY CL

The installation site is on Lot 24R of the Canyon Lake Village, Unit 3 Subdivision in Comal County, TX. The proposed OSSF will treat the wastewater from 2 - one(1) Bedroom (640 sq. ft. each) residences. The proposed method of wastewater treatment is aerobic treatment with drip irrigation. This method was chosen because of unsuitable soil conditions.

PROPOSED SYSTEM:

A 4" PVC pipe will discharge from the residence to a pre-treatment tank, which flows into an 800 gpd aerobic treatment plant. The pump is activated by a time controller allowing the distribution 8 times per day with a 10 minute run time with float switches set to pump 360 gallons per day. A high level audible and visual alarm will activate should the pump fail. Distribution from the pump is through a self flushing 100 mesh spin filter then through a 1" SCH-40 manifold to a 900 L.F. drip tubing field, with drip lines set approximately two feet apart with 0.61 emitters set every two feet, as per the manufacturer's instructions. A pressure gauge and hose bib installed in the pump tank of the manifold to the field will maintain pressure at 30 to 50 psi. A 1" SCH-40 return line is installed to periodically flush the system by cycling a 1" ball valve. Solids caught in a continuous flush filter are flushed each cycle back to the pump tank. Solids caught in an intermittent flush filter are flushed each cycle back to the pre-treatment tank. Vacuum breakers installed at the highest point on each manifold will prevent siphoning of effluent from higher to lower parts of the field. The placement of the drip tubing will be on soil that has been scarified. The tubing will be covered with 6" of Class II soil.

VOID

DESIGN SPECIFICATIONS:

- Daily Waste Flow: 360 gpd
- Application rate: 0.2
- Application area required: $360 / .2 = 1800$ ft. sq.
- Application area utilized: 1800 sq. ft.
- Pump tank reserve capacity: 180 gal minimum



Douglas R. Dowlearn
9/3/19

SYSTEM COMPONENTS:

- SCH 40 PVC sewer line
- 1" purple PVC supply line
- 800 gpd aerobic treatment plant with timed controls
- Liquid chlorinator
- 854 gallon pump tank
- Pretreatment tank

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SEP 25 2019
COUNTY ENGINEER

The native vegetation in the distribution area should consist of low level shrubs, plains grass, bluestem or bermuda. The entire area of the drip disposal must be covered with a ground cover such as grass seed or sod prior to the final inspection. The placement of the drip tubing will be on soil that has been scarified. The tubing will be covered with 6" of Class II soil. In the event the natural cover is disturbed, a suitable ground cover must be installed on all excavated areas.

VOID



Douglas R. Dowlearn
9/3/19

VOID



Douglas R. Dowle

9/3/19

RECEIVED

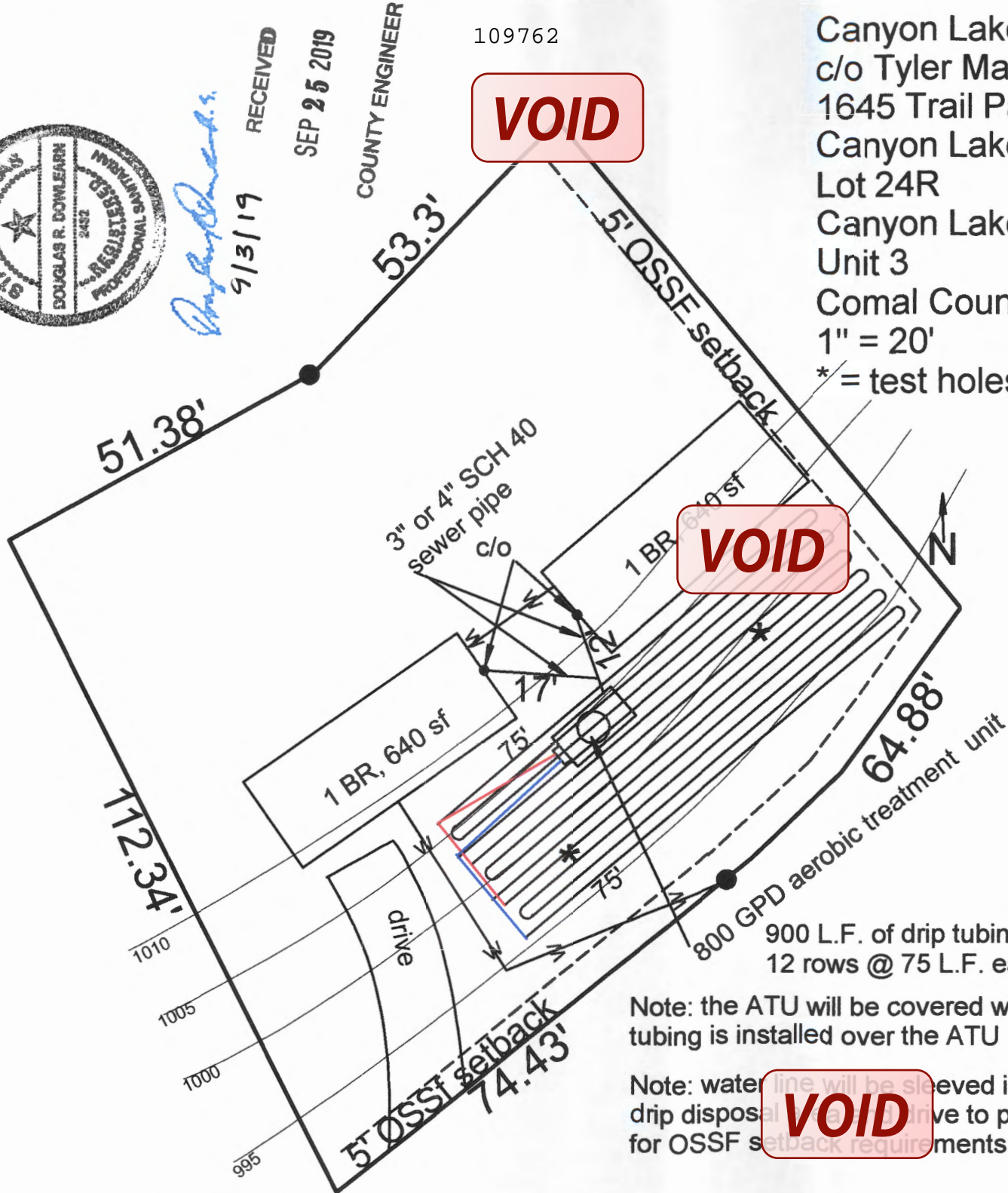
SEP 25 2019

COUNTY ENGINEER

109762

VOID

Canyon Lake Promotions, LLC
c/o Tyler Mason
1645 Trail Pass Drive
Canyon Lake, TX 78133
Lot 24R
Canyon Lake Village
Unit 3
Comal County
1" = 20'
* = test holes



VOID

800 GPD aerobic treatment unit
900 L.F. of drip tubing spaced 2' apart
12 rows @ 75 L.F. each row

Note: the ATU will be covered with 12" of class II soil where drip tubing is installed over the ATU

Note: water line will be sleeved in SCH 40 where it is < 10' from drip disposal drive to provide equivalent protection for OSSF setback requirements of TAC 285

VOID

RECEIVED

SEP 25 2019

COUNTY ENGINEER

Grantor does hereby bind Grantor, Grantor's heirs, executors, administrators, and successors to warrant and forever defend, all and singular, the said premises unto the said Grantee, Grantee's heirs, executors, administrators, successors, and assigns against any person whomsoever claiming or to claim the same or any part thereof.

DATED this the 13 day of October, 2018.

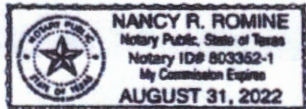
Jerry J. Orsak
JERRY J. ORSAK

STATE OF TEXAS
COUNTY OF Cornal

§
§

This instrument was acknowledged before me on this the 12 day of October, 2018, by JERRY J. ORSAK.

Nancy R. Romine
Notary Public, State of Texas



GRANTEE'S MAILING ADDRESS:

17217 Spring Hill Dr
San Antonio, TX 78232

9537.deeds
New Braunfels Title Co CL (NR)
GF #87543NBT

Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Cornal County, Texas
10 15 2018 04:25:00 PM
CSCHUL 2 Page(s)
201806040646



Bobbie Koepf

OSSF DEVELOPMENT APPLICATION CHECKLIST

Staff will complete shaded

Items Date Received	Initials

Permit Number

Instructions:

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

OSSF Permit

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

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

Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications.

Required Permit Fee

Copy of Recorded Deed

Surface Application/Aerobic Treatment System

Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public

Signed Maintenance Contract with Effective Date as Issuance of License to Operate

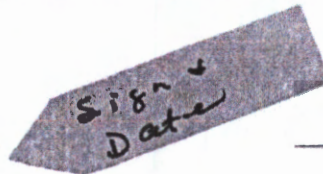
N/A Portion of Proposed OSSF Located in the United States Army Corps of Engineers (USACE) Flowage Easement

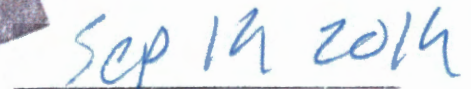
N/A USACE Consent for proposed OSSF

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



 Signature of Applicant





 Date

___ COMPLETE APPLICATION	
Check No. _____	Receipt No. _____

___ INCOMPLETE APPLICATION
(Missing Items Circled, Application Refused)

A&R Construction
2102 Oak Valley Drive
New Braunfels, TX 78132

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

To: Canyon Lake Promotions
1645 Trail Pass Dr.
Canyon Lake, TX 78133

Printed:6/27/2020
Site: 1645 Trail Pass Dr.
Canyon Lake, TX 78133

Permit #: **109762**
Agency: Comal County
County: Comal
Mfg / Brand: -
Treatment Type: Aerobic

Customer ID: 52
Contract Dates: 1/21/2020 - 1/21/2022
Scheduled Date: 5/21/2020 Inspection 1 of 6
Installed: 11/5/2019
Warranty End: 11/5/2021

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"
Entered By: Tyler Mason

Visit Date: 6/19/2020 Time In: 11am Out: 11:15

Method: Grab

Technician: Not Assigned

Maint. Provider: Tyler Mason

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Supply: Operational

Chlorine Residual: 0mg/L

Turbidity: Good

Tank Lid / Riser: Secured

Insp. Port / Plug: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

Service Completed

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Attention: Chlorine Residual reading was ZERO

Insp ID #:70

A&R Construction
2102 Oak Valley Drive
New Braunfels, TX 78132

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

To: Canyon Lake Promotions
1645 Trail Pass Dr.
Canyon Lake, TX 78133

Printed: 11/17/2020
Site: 1645 Trail Pass Dr.
Canyon Lake, TX 78133

Permit #: **109762**

Agency: Comal County

County: Comal

Mfg / Brand: Nu-Water - Nu Water

Treatment Type: Aerobic

Disposal: DRIP

Customer ID: 52

Contract Dates: 1/21/2020 - 1/21/2022

Scheduled Date: 9/21/2020

Inspection 2 of 6
Installed: 11/5/2019

Warranty End: 11/5/2021

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"

Visit Date: **10/13/2020**

Time In: 1:26 pm

Out: 1:40 pm

Entered By: Tyler Mason

Method: **Grab**

Technician: Not Assigned

Maint. Provider: Tyler Mason

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Residual: 0.1 mg/L

Sludge Levels

For Tank 1: 5

For Tank 2: 1

Turbidity: Good

Tank Lid / Riser: Secured

Insp. Port / Plug: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

OK System Light: Op

Comments

Service Completed

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

Insp ID #: 126

A&R Construction
2102 Oak Valley Drive
New Braunfels, TX 78132

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

To: Canyon Lake Promotions
1645 Trail Pass Dr.
Canyon Lake, TX 78133

Printed: 1/27/2021
Site: 1645 Trail Pass Dr.
Canyon Lake, TX 78133

Permit #: **109762**

Agency: Comal County
County: Comal
Mfg / Brand: Nu-Water - Nu Water
Treatment Type: Aerobic
Disposal: DRIP

Customer ID: 52
Contract Dates: 1/21/2020 - 1/21/2022
Scheduled Date: 1/21/2021 Inspection 3 of 6
Installed: 11/5/2019
Warranty End: 11/5/2021

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"

Visit Date: 1/12/2021

Time In: 2:30 pm

Out: 2:45 pm

Entered By: Tyler Mason

Copy emailed to Customer

Customer Emailed: 1/27/2021

Method: Grab

Technician: Not Assigned

Maint. Provider: Tyler Mason

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Residual: 0.1mg/L

Sludge Levels

For Tank 1: 3

Turbidity: Good

Tank Lid / Riser: Secured

Insp. Port / Plug: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

Service Completed

Required: Pest control. Fire ants are present and can cause damage to system, and protentional void your warranty. Prior to next service ants must be eradicated for technician to perform maintance. - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Inspection Port Plug was noted as Secured prior to leaving. - Copy emailed to the customer on 1/27/2021.

Insp ID #:209

A&R Construction
2102 Oak Valley Drive
New Braunfels, TX 78132

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

To: Canyon Lake Promotions
1645 Trail Pass Dr.
Canyon Lake, TX 78133

Printed: 9/9/2021
Site: 1645 Trail Pass Dr.
Canyon Lake, TX 78133

Permit #: **109762**

Agency: Comal County
County: Comal
Mfg / Brand: Nu-Water - Nu Water
Treatment Type: Aerobic
Disposal: DRIP

Customer ID: 52

Contract Dates: 1/21/2020 - 1/21/2022
Scheduled Date: 5/21/2021 Inspection 4 of 6
Installed: 11/5/2019
Warranty End: 11/5/2021

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"

Visit Date: **9/3/2021**

Time In: 9:15

Out: 9:30

Entered By: Tyler Mason

Copy emailed to Customer
Customer Emailed: 9/9/2021

Method: **Grab**

Technician: Douglas Dreager

Maint. Provider: Tyler Mason

Aerators: Operational

Sludge Levels

Filters: Operational

For Tank 1: 1

Irrigation Pumps: Operational

Disinfection Device: Operational

Chlorine Residual: 0.1mg/L

Turbidity: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

Service Completed

- Required: Pest control. Ants are present and can cause damage to your system, and potentially void your warranty. Prior to our next service ants must be eradicated for technician to perform maintenance. - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Copy emailed to the customer on 9/9/2021.

Insp ID #:434

A&R Construction
2102 Oak Valley Drive
New Braunfels, TX 78132

Phone: (830) 837-0050

www.buildingwithar.com tyler@buildingwithar.com

To: Canyon Lake Promotions
1645 Trail Pass Dr.
Canyon Lake, TX 78133

Printed:1/27/2022
Site: 1645 Trail Pass Dr.
Canyon Lake, TX 78133

Permit #: **109762**

Agency: Comal County
County: Comal
Mfg / Brand: Nu-Water - Nu Water
Treatment Type: Aerobic
Disposal: DRIP

Customer ID: 52

Contract Dates: 1/21/2020 - 1/21/2022
Scheduled Date: 9/21/2021 Inspection 5 of 6
Installed: 11/5/2019
Warranty End: 11/5/2021

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"

Visit Date: 1/21/2022

Time In: 10:00

Out: 10:20

Entered By: Tyler Mason

Method: Grab

Copy emailed to Customer

Customer Emailed: 1/27/2022

Technician: Doug Draeger

Maint. Provider: Tyler Mason

Aerators: Operational

Sludge Levels

Filters: Operational

For Tank 1: 4

Irrigation Pumps: Operational

Disinfection Device: Operational

For Tank 3: 1

Chlorine Residual: 0.1mg/L

Turbidity: Good

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Color: Good

Odor: Good

Alarm: Operational

Comments

Service Completed

- Required: Pest control. Ants are present and can cause damage to your system, and potentially void your warranty. Prior to our next service ants must be eradicated for technician to perform maintenance. - Technician Secured the Tank Lid and/or Riser prior to leaving location. - Copy emailed to the customer on 1/27/2022.

Insp ID #:661

Block Creek Aerobic Services, LLC
444 A Old Hwy No 9
Comfort, TX 78013

Phone: (830) 995-3189
Fax: (830) 995-4051

Customer ID: 8094

Contract Period

Start Date: 6/20/2022
End Date: 6/20/2023

To: Exclusive Housing
1645 Trail Pass
Canyon Lake, TX 78133

Main Phone: (361) 563-5680
Cell Phones:

Permit #: 109762

Site: 1645 Trail Pass, Canyon Lake, TX 78133
County: Comal
Installer:
Agency: Comal County
Mfg/Brand: -Nu Water-37835

Block Creek Aerobic Services, LLC
3 visits per year - one every 4 months
600 gallons per day

This is to Certify that the above RESIDENTIAL sewage system has an INITIAL inspections agreement per Texas Commission on Environmental Quality (TCEQ) standards for on site sewerage facilities as required.

Inspection reports by the above service company will be filed with the authorized agency as required by the TCEQ regulations. A weather proof tag or label will be attached to the controller showing the month that each inspection was made.

Items included on the Inspection Report generally include aerators, filters, irrigation pump, air compressor, disinfection device, chlorine supply, OK System light, spray field vegetation, probe, sprinkler or drip backwash.

We will visit your site within 48 hours of you notifying us of a problem

Certified Inspector:  Date: _____

Date Printed: 6/20/2022

444 A Old Hwy No 9
Comfort, TX 78013

Phone: (830) 995-3189
Fax: (830) 995-4051

To: Exclusive Housing
1645 Trail Pass
Canyon Lake, TX 78133

Printed: 10/11/2022 Main Phone: (361) 563-5680
Insp ID #: 131840 Work:
Cell Phone:
Alt Cell:

Permit #: 109762
Agency: Comal County
County: Comal
Mfg / Brand: - Nu Water
Treatment Type: Aerobic With Chlorine System S/N: 37835
Disposal: Drip Emitters

Customer ID: 8094
Contract Dates: 6/20/2022 - 6/20/2023
Scheduled Date: 10/20/2022 Inspection 1 of 3

GPS Coordinates: Latitude: 29.8493237 Longitude: -98.1998171

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"
Entered By: Trenton L Soldan

Visit Date: 10/11/2022 Time In: Out: 2:05P

Method: Grab
Technician: Trenton L Soldan
Maint. Provider: Rudy Carson

Aerators: Operational
Filters: Operational
Irrigation Pumps: Operational
Disinfection Device: Operational

Sludge Levels
For Tank 1: 18
For Tank 2: 43
For Tank 3: 0"

Floats: OP
Timer: OP

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

Tank Lid / Riser: Secured

Alarm: Operational

Service Completed

Comments
- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Cleaned drip filter and back flushed drip filed - Observed Fire Ant Mound that were active - Scum in pretreatment is 9"

Site: 1645 Trail Pass, Canyon Lake, TX 78133

Provider: **Rudy Carson**

Technician: **Trenton L Soldan**

License Info: MP0002036 Expires:

License Info: MT0002287 Expires: 3/31/2025

Block Creek Aerobic Services, LLC
444 A Old Hwy No 9
Comfort, TX 78013

Phone: (830) 995-3189
Fax: (830) 995-4051

To: Exclusive Housing
1645 Trail Pass
Canyon Lake, TX 78133

Printed: 8/17/2022
Insp ID #: 129319
Main Phone: (361) 563-5680
Work:
Cell Phone:
Alt Cell:

Permit #: **109762**
Agency: Comal County
County: Comal
Mfg / Brand: - Nu Water
Treatment Type: Aerobic With Chlorine System S/N: 37835
Disposal: Drip Emitters

Customer ID: 8094
Contract Dates: 6/20/2022 - 6/20/2023
Scheduled Date: 10/20/2022

GPS Coordinates: Latitude: 29.8493237 Longitude: -98.1998171

Service Type: Customer Request

Visit Date: 8/17/2022

Time In:

Out: 1050am

Entered By: Alejandro Gonzalez

Method: Grab

Technician: Alejandro Gonzalez

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Floats: OP

Timer: OP

Tank Lid / Riser: Secured

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Alarm: Operational

Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location. Break in Line- reglued rubber hose back into T adapter.

Service Completed

Site: 1645 Trail Pass, Canyon Lake, TX 78133

Provider: **Rudy Carson**

Technician: **Alejandro Gonzalez**

License Info: MP0002036 Expires:

License Info: MT0000996 Expires: 1/31/2025

Block Creek Aerobic Services, LLC
444 A Old Hwy No 9
Comfort, TX 78013

Phone: (830) 995-3189
Fax: (830) 995-4051

To: Exclusive Housing
1645 Trail Pass
Canyon Lake, TX 78133

Printed: 2/23/2023 Main Phone: (361) 563-5680
Insp ID #: 137174 Work:
Cell Phone:
Alt Cell:

Permit #: **109762**

Agency: Comal County

County: Comal

Mfg / Brand: - Nu Water

Treatment Type: Aerobic With Chlorine System S/N: 37835

Disposal: Drip Emitters

Customer ID: 8094

Contract Dates: 6/20/2022 - 6/20/2023

Scheduled Date: 2/20/2023

Inspection 2 of 3

GPS Coordinates: Latitude: 29.8493237 Longitude: -98.1998171

Service Type: Scheduled Inspection

Visit Date: 2/23/2023

Time In:

This counts as a type of "Scheduled Inspection"

Entered By: Julio C Esquivel

Method: Grab

Technician: Julio C Esquivel

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Sludge Levels

For Tank 1: 19"

For Tank 2: 0"

For Tank 3: 0"

Floats: OP

Timer: OP

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured

Alarm: Operational

Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Cleaned drip filter and back flushed drip filed - Scum in pretreatment is 12"

Service Completed

Site: 1645 Trail Pass, Canyon Lake, TX 78133

Provider: **Rudy Carson**

Technician: Julio C Esquivel

License Info: MP0002036 Expires: 11/30/2025

License Info: MT0002400 Expires: 10/31/2025

Block Creek Aerobic Services, LLC
444 A Old Hwy No 9
Comfort, TX 78013

Phone: (830) 995-3189
Fax: (830) 995-4051

To: Exclusive Housing
1034 Morning Glen
Spring Branch, TX 78070

Printed: 7/6/2023
Insp ID #: 141976

Main Phone: (361) 563-5680
Work:
Cell Phone:
Alt Cell:

Permit #: **109762**

Agency: Comal County
County: Comal
Mfg / Brand: - Nu Water
Treatment Type: Aerobic With Chlorine System S/N: 37835
Disposal: Drip Emitters

Customer ID: 8094

Contract Dates: 6/20/2022 - 6/20/2023

Scheduled Date: 6/20/2023

Inspection 3 of 3

GPS Coordinates: Latitude: 29.8493237 Longitude: -98.1998171

Service Type: Scheduled Inspection

This counts as a type of "Scheduled Inspection"
Entered By: Noel J Aleman

Visit Date: 7/6/2023

Time In:

Method: Grab

Technician: Noel J Aleman

Maint. Provider: Rudy Carson

Aerators: Operational

Filters: Operational

Irrigation Pumps: Operational

Disinfection Device: Operational

Sludge Levels

For Tank 1: 20"

For Tank 2: 26"

For Tank 3: 0"

Floats: OP

Timer: OP

Electric Circuits: Operational

Distribution System: Operational

Sprayfield Veg: Operational

Tank Lid / Riser: Secured

Color: Good

Odor: Good

Alarm: Operational

Comments

- Technician Secured the Tank Lid and/or Riser prior to leaving location. - Cleaned compressor filter - Cleaned drip filter and back flushed drip filed, everything is properly working at this time.

Service Completed

Site: 1645 Trail Pass, Canyon Lake, TX 78133

Provider: **Rudy Carson**

Technician: **Noel J Aleman**

License Info: MP0002036 Expires: 11/30/2025

License Info: MT0002393 Expires: 8/30/2025

