

Comal County Environmental Health

OSSF Inspection Sheet

Installer Name: _____

OSSF Installer #: _____

1st Inspection Date: _____

2nd Inspection Date: _____

3rd Inspection Date: _____

Inspector Name: _____

Inspector Name: _____

Inspector Name: _____

Permit#:

Address:

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

Inspector Notes:

**Comal County Environmental Health
OSSF Inspection Sheet**

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

**Comal County Environmental Health
OSSF Inspection Sheet**

No.	Description	Answer	Citations	Notes	1st Insp.	2nd Insp.	3rd Insp.
32	EFFLUENT DISPOSAL SYSTEM Utilized Only by Single Family Dwelling EFFLUENT DISPOSAL SYSTEM Topographic Slopes < 2.0% EFFLUENT DISPOSAL SYSTEM Adequate Length of Drain Field (1000 Linear ft. for 2 bedrooms or Less & an additional 400 ft. for each additional bedroom) EFFLUENT DISPOSAL SYSTEM Lateral Depth of 18 inches to 3 ft. & Vertical Separation of 1ft on bottom and 2 ft. to restrictive horizon and ground water respectfully EFFLUENT DISPOSAL SYSTEM Lateral Drain Pipe (1.25 - 1.5" dia.) & Pipe Holes (3/16 - 1/4" dia. Hole Size) 5 ft. Apart		285.33(b)(3)(A) 285.33(b)(3)(A) 285.33(b)(3)(B)285.91(13) 285.33(b)(3)(D) 285.33(b)(3)(F)				
33	AEROBIC TREATMENT UNIT Is Aerobic Unit Installed According to Approved Guidelines.		285.32(c)(1)				
34	AEROBIC TREATMENT UNIT Inspection/Clean Out Port & Risers Provided AEROBIC TREATMENT UNIT Secondary restraint system provided AEROBIC TREATMENT UNIT Riser permanently fastened to lid or cast into tank AEROBIC TREATMENT UNIT Riser cap protected against unauthorized intrusions						
35	AEROBIC TREATMENT UNIT Chlorinator Properly Installed with Chlorine Tablets in Place.						
36	PUMP TANK Is the Pump Tank an approved concrete tank or other acceptable materials & construction PUMP TANK Sampling Port Provided in the Treated Effluent Line PUMP TANK Check Valve and/or Anti- Siphon Device Present When Required PUMP TANK Audible and Visual High Water Alarm Installed on Separate Circuit From Pump						
37	PUMP TANK Inspection/Clean Out Port & Risers Provided PUMP TANK Secondary restraint system provided PUMP TANK Riser permanently fastened to lid or cast into tank PUMP TANK Riser cap protected against unauthorized intrusions						
38	PUMP TANK Secondary restraint system provided						
39	PUMP TANK Electrical Connections in Approved Junction Boxes / Wiring Buried						

**Comal County Environmental Health
OSSF Inspection Sheet**

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



COMAL COUNTY

ENGINEER'S OFFICE

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

Permit Number: 118674
Issued This Date: 06/24/2025
This permit is hereby given to: Jaswant Singh

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

668 CANYON CIRCLE DR
CANYON LAKE, TX 78133

Subdivision: Canyon Lake Acres
Unit: 1
Lot: 220
Block: n/a
Acreage: 0.1100

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.



COMAL COUNTY
ENGINEER'S OFFICE

**OSSF DEVELOPMENT APPLICATION
CHECKLIST**

Staff will complete shaded items

		118674
<i>Date Received</i>	<i>Initials</i>	<i>Permit Number</i>

Instructions:

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

OSSF Permit

- ☒ Completed Application for Permit for Authorization to Construct an On-Site Sewage Facility and License to Operate
- ☒ Site/Soil Evaluation Completed by a Certified Site Evaluator or a Professional Engineer
- ☒ Planning Materials of the OSSF as Required by the TCEQ Rules for OSSF Chapter 285. Planning Materials shall consist of a scaled design and all system specifications.
- ☐ Required Permit Fee - See Attached Fee Schedule
- ☒ Copy of Recorded Deed
- ☒ Surface Application/Aerobic Treatment System
 - ☐ Recorded Certification of OSSF Requiring Maintenance/Affidavit to the Public
 - ☒ Signed Maintenance Contract with Effective Date as Issuance of License to Operate

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



Signature of Applicant

4-22-25

Date

___ COMPLETE APPLICATION	
Check No. _____	Receipt No. _____

INCOMPLETE APPLICATION
___ (Missing Items Circled, Application Refeused)



COMAL COUNTY
ENGINEER'S OFFICE

ON-SITE SEWAGE FACILITY APPLICATION

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

Date _____

Permit Number 118674

1. APPLICANT / AGENT INFORMATION

Owner Name Jaswant Singh
Mailing Address 2102 Deerwood Drive
City, State, Zip Austin TX 78744
Phone # 512-887 2074
Email jsfoodandgermnet@gmail.com

Agent Name Hoyt Seidensticker
Agent Address _____
City, State, Zip _____
Phone # 210 417 6603
Email hoyt@landstewardship.com

2. LOCATION

Subdivision Name Canyon Lake Acres Unit 1 Lot 220 Block _____
Survey Name / Abstract Number _____ Acreage .112
Address 6680 Canyon Circle Dr. City Canyon Lake State TX Zip 78133

3. TYPE OF DEVELOPMENT

☒ Single Family Residential

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

Number of Bedrooms 3

Indicate Sq Ft of Living Area 2000

☐ Non-Single Family Residential

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

Type of Facility _____

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

Restaurants, Lounges, Theaters - Indicate Number of Seats _____

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

Travel Trailer/RV Parks - Indicate Number of Spaces _____

Miscellaneous _____

Estimated Cost of Construction: \$ 200,000.00 (Structure Only)

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

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

Source of Water ☒ Public ☐ Private Well

4. SIGNATURE OF OWNER

By signing this application, I certify that:

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

Signature of Owner [Signature]

Date 4-22-25



ON-SITE SEWAGE FACILITY APPLICATION

Planning Materials & Site Evaluation as Required Completed By Hoyt Seidensticker

System Description Aerobic with Drip Irrigation Disposal

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

Tank Size(s) (Gallons) 600 GPD ATU Absorption/Application Area (Sq Ft) 1224

Gallons Per Day (As Per TCEQ Table III) 240

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

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

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

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

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

Is there at least one acre per single family dwelling as per 285.40(c)(1)? ☐ Yes ☒ No

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

Date

Hoyt Seidensticker

5-20-25

1/m



202506012267 04/29/2025 09:26:28 AM 1/1

THE COUNTY OF COMAL
STATE OF TEXAS

AFFIDAVIT

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

I

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (TCEQ) to regulate on-site sewage facilities (OSSFs). Additionally, the Texas Water Code (TWC), §5.012 and §5.013, gives the commission primary responsibility for implementing the laws of the State of Texas relating to water and adopting rules necessary to carry out its powers and duties under the TWC. The commission, under the authority of the TWC and the Texas Health and Safety Code, requires 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.

II

An OSSF requiring a maintenance contract, according to 30 Texas Administrative Code §285.91(12) will be installed on the property described as (insert legal description): 668 Canyon Circle Dr.

Lot 220 Canyon Lake Acres 1

The property is owned by (owner as per deed) Jaswant Singh

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

Upon sale or transfer of the above-described property, the permit for the OSSF shall be transferred to the buyer or new owner. A copy of the planning materials for the OSSF may be obtained from (insert name of permitting authority).

WITNESS BY HAND(S) ON THIS 22 DAY OF April, 2025.

[Signature]
Owner(s) signature(s)

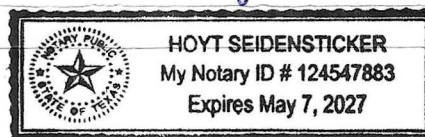
Jaswant Singh
Owner (s) Printed Name(s)

Owner(s) signature(s)

Owner (s) Printed Name(s)

SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 22 DAY OF April, 2025.

[Signature]
Notary Public Signature



✓
Hoyt Seidensticker
124 Briarlow Way
Boerne, TX 78006-8594

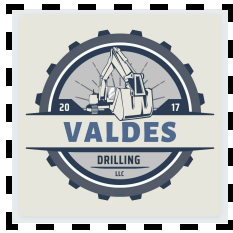
Filed and Recorded
Official Public Records
Bobbie Koepf, County Clerk
Comal County, Texas
04/29/2025 09:26:28 AM
TAMMY 1 Page(s)
202506012267



Bobbie Koepf

RECEIVED

By Brandon Olvera at 4:28 pm, Jun 24, 2025



(210)919-0170
(210)330-8402 Maintenance Contract

THIS CONTRACT is made and entered into on April 22nd 2025, by and between Valdes Drilling LLC (the "Service Company"), whose address is 11235 US HWY 181 S, San Antonio, Texas 78223 and Jaswant Singh ("Customer"), whose address is 668 Canyon Circle Drive, Canyon Lake TX, 78133

WHEREAS Service Company is a company engaged in the business of servicing and maintaining Commercial and residential septic installations, and maintenance providing tanks. and is willing to provide such services to Customer as per the terms herein.

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

The alarm situation does include customer complaints.

2 An effluent quality inspection consisting of a visual check for color, turbidity, scum overflow and examination for odors.

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

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

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

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

ACCESS BY CONTRACTOR

The Contractor Or anyone authorized by the Contractor may enter the property at reasonable times without prior notice for the purpose of the above described Services. The contractor may access the System components including the tanks by means of excavation for the purpose of evaluations if necessary.

2. Trained Employees

Trained personnel directly employed and supervised by the Service Company will perform all services required by the terms of this Contract. The Service Company agrees that each of its employees will be properly qualified and will use reasonable care in the performance of his or her duties.

3. Working Hours

(a) The services required of the Service Company under this Contract, including emergency service, shall be performed during the regular working hours of its regular working days, consisting of Monday to Saturday, Anytime, except as provided in (b) immediately below.

(b) If the Customer requests that the Service Company perform any of its services at times other than during its regular working hours, then for the services performed outside the regular working hours ("overtime hours"), the Customer shall be charged at \$200.00 per hour as adjusted periodically to compensate for changes in the cost of labor.

4. Contract Price

(a) The Customer shall pay the Service Company at the rate of \$650.00 (one time payment). for the two years of services to be performed under this Contract.

(b) The amount specified in (a) above shall be adjusted annually to reflect any changes in the Service Company's cost of labor. 0 percentage of the contract price shall be increased or decreased on each anniversary of the commencement date of service under this Contract with the percentage of increase or decrease in the straight-time hourly cost (which means the straight-time hourly labor rate, including fringe benefits) for the month within which the anniversary of the commencement of service under this Contract falls as compared with the straight-time hourly cost for the month within which the commencement date of service under this Contract falls.

(c) The amount specified in (a) above shall be adjusted annually to reflect any changes in the costs of the parts, equipment, and materials supplied by the Service Company under this

Contract. 5 percentage of the contract price shall be increased or decreased on each anniversary of the commencement date of service under this Contract by the percentage of increase or decrease in the costs of the parts, equipment, and materials.(d)

6. Term of Contract

The term of this Contract shall commence **on the start date of license to operate** and shall continue in full force and effect until it is terminated. Either party, by giving 7 days' written notice to the other party, may terminate this Contract either at the completion. or at the end of any subsequent year. In any event, this Contract shall be in effect for a minimum of 2 years.

7. Miscellaneous Provisions

(a) Applicable Law: This Contract shall be construed under and in accordance with the laws of the Texas, and all obligations of the parties created under this Contract are performable in Comal County, Texas.

(b) Parties Bound: This Contract shall be binding on and inure to the benefit of the parties to this Contract and their respective heirs, executors, administrators, legal representatives, successors and assigns as permitted by this Contract.

(c) Legal Construction: In the event any one or more of the provisions contained in this Contract shall for any reason be held invalid, illegal, or unenforceable in any respect, that invalidity, illegality, or unenforceability shall not affect any other provision. This Contract shall be construed as if the invalid, illegal, or unenforceable provision had never been contained in it.

(d) Prior Contracts Superseded: This Contract constitutes the sole and only Contract of the parties and supersedes any prior understandings or written or oral Contracts between the parties respecting the subject matter of this Contract.

(e) Amendments. This Contract may be amended by the parties only by a written Contract.

(f) Attorneys' Fees: If any action at law or in equity is brought to enforce or interpret the provisions of this Contract, the prevailing party will be entitled to reasonable attorneys' fees in addition to any other relief to which that party may be entitled.

8. Signatures

This Contract shall be signed on behalf of Valdes Drilling LLC by Julio Valdes #MP0002736, its Owner, and on behalf of Jaswant Singh , Property Owner.

RECEIVED

By Brandon Olvera at 4:28 pm, Jun 24, 2025

SERVICE COMPANY

Valdes Drilling LLC

By: _____

Julio Valdes #MP0002736, its Owner

Date: _____

05/11/2025

CUSTOMER

Jaswant Singh

By: _____

Jaswant Singh, its Property Owner

Date: _____

05/11/2025

ON-SITE SEWAGE FACILITY Soil Evaluation Report Information

Date Soil Survey Performed: 4/22/2025

Site Location: 668 Canyon Circle Drive

Name of Site Evaluator: Hoyt Seidensticker Registration Number: OS0008771

Proposed Excavation Depth: 6 inches County: Comal

Requirements:

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area.

Location of soil boring or dug pits must be shown on the site drawing.

For subsurface disposal, soil evaluation 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 feature on the form. Indicate depths where features appear.

Soil Boring Number <u>1</u>						
Depth (feet)	Texture Class	Soil Structure	Gravel Analysis	Drainage (Redox Features/ Water Table)	Restrictive Horizon	Observations (color, consistence)
0 <u> </u>	III	Clay loam	<30%	none		Brown
1 <u> </u>						
2 <u>24 in</u>						
3 <u> </u>						
4 <u> </u>						
5 <u> </u>						

Soil Boring Number <u>2</u>						
Depth (feet)	Texture Class	Soil Structure	Gravel Analysis	Drainage (Redox Features/ Water Table)	Restrictive Horizon	Observations (color, consistence)
0 <u> </u>	III	Clay loam	<30%	none		Brown
1 <u> </u>						
2 <u>24 in</u>						
3 <u> </u>						
4 <u> </u>						
5 <u> </u>						

Features of Site Area

Presence of 100 year flood zone Yes No x

Presence of adjacent ponds, streams, water improvements Yes No x

Existing or proposed water well in nearby area Yes No x

Organized sewage service available to lot or tract Yes No x

Recharge feature within 150 feet Yes No x

By my signature, I hereby certify that the information provided in this report is based on my site observations and are accurate to the best of my ability.

I understand that any misrepresentation of the information contained in this report may be grounds to revoke or suspend my license. The site evaluation

determined the site is suitable for a Drip Irrigation disposal system with Aerobic treatment

According to table XIII, the site is suitable for this proposed system. A copy of Table XIII has been given to the property owner to inform them of other alternatives based upon the result of this site evaluation

Signature of Site Evaluator Hoyt Seidensticker

Date 5-20-25

ON-SITE SEWAGE FACILITY
Site Evaluation Report Information

Date: 4/22/2025

Applicant Information:

Name: Jaswant Singh

Address: 2102 Deadwood Drive

City: Austin State: Texas Zip: 78744

Phone: 512-888-2074

Property Location:

Lot: 220 Block

Sub.: Canyon Lake Acres, Unit 1

Street/Road Address: 668 Canyon Circle Drive

City: Canyon Lake State: Texas Zip: 78133

Unincorporated Area? Y or N y

Additional information

Site Evaluator Information:

Name: Hoyt Seidensticker

License OS0008771 Expires 8/31/2026

Company: Land Stewardship Services, LLC

Address: 124 Bristow Way

City: Boerne State: Texas Zip: 78006

Phone: (210) 414-6603

Email hoyt@landstewardshipservices.com

Installer information:

Name: Julio Valdes OS0037867

Company:

Address: 9455 S Foster Road

City: SA State: Texas Zip: 78255

Phone: 210-919-0170 Fax:

Schematic of Lot or Tract

Show:

Compass North, adjacent streets, property lines, property lines, property dimensions, location of buildings, easements, water lines, and other surface improvements where known (drainage, patios, sidewalks).

Location of existing or proposed water wells within 150 feet of property.

Indicate slope or show contour lines from the structure to the farthest location of the proposed soil absorption or irrigation area.

Location of soil borings or dug pits (show location with respect to a known reference point).

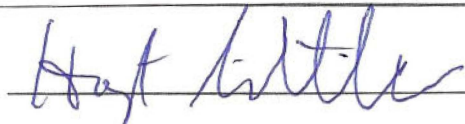
Location of natural, constructed, or proposed drainage ways, (streams, ponds, lakes, rivers, high tide of salt water bodies) water impoundments areas, cut or fill bank, sharp slopes and breaks.

SITE DRAWING

Lot Size: 0.112 acres

SEE ATTACHED

Signature of Site Evaluator



Site Evaluator License No OS0008771

5/20/2025


5:14 PM

Aerobic with Drip
Irrigation System**ON-SITE SEWAGE FACILITY
DESIGN CRITERIA**

Jaswant Singh

Property Information:St. Address: 668 Canyon Circle Drive
City: Canyon Lake State: Texas
Zip code: 78133**Predicted Quantity of Sewage (Q)**Water Saving Devices in Home (y/n): yes
Gallons/day (Q): 240
Greywater included (yes/no): yes**Rate of Adsorption (Ra)**Application rate (g/sq. ft): 0.2
Minimum Adsorptive Area (sq. ft.): 1200
Adsorptive area installed (sq.ft.): 1224**Aerobic Unit**Required size of aerobic unit: 360 gpd
Pretreatment Tank (gallons): 400
Class 1 Aerobic Unit: AquaAire AA600W-4075
Pump tank total capacity (gal): 750
Chlorination: n/a
Pump Switch operation: Float switch
Dosing cycle quantity (gals): varied
Cycling time: night
Pump size and capacity: High head multi-stage submersible
effluent pump 20 GPM**House Information**No. of Bedrooms: 3
Sq. footage (Approx.): 2000
Water Supply: CLWS
Gallons per day 240**Supply Line from House**Length of supply line (approx. ft.): 5
Type of supply line: SCH 40 PVC
Size of Supply line (in): 3 or 4**Supply Line to Drip Irrigation Manifold**Length of supply line (approx. ft.): 30
Type of supply line: Purple SCH 40
Size of supply and flush line (in): 1Required linear foot of tubing: 600
Linear feet of tubing installed: 612

All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (Effective December 29, 2016). The above design was based on the best available information and should function properly under normal operating conditions. All changes or modifications made to design must be approved by the below signed designer.


Hoyt Seidensticker, R.S. No. 35885-20-25
Date

Land Stewardship Services, LLC, 124 Bristow Way, Boerne, Texas 78006

Cell (210) 414-6603,

hoyt@landstewardshipservices.com

Effective Immediately: If any change(s) are made that require a revision to this design, a \$150.00 fee will be assessed. This includes, but not limited to, change(s) in the house size, number of bedrooms, location of house or one type of system to another.

5/20/2025

5:14 PM

Aerobic with Drip
Irrigation System

ON-SITE SEWAGE FACILITY DESIGN CRITERIA

Jaswant Singh

A class 1 residential aerobic treatment unit will be designed for this home. Wastewater from the home will flow to the pretreatment tank of the aerobic unit. From the pretreatment tank, effluent will flow to the treatment unit. Treated effluent will then flow to the pump tank for disposal through subsurface drip irrigation. All warning systems shall be installed with the aerobic unit.

Field loading Rates and Distribution

All flow from the treatment compartment of the aerobic unit will flow into a pump tank. The pump tank will be equipped with a submersible pump. The pump will dose the single zone.

A filtering device capable of filtering particles large than 100 microns and that meets the manufactures requirements must be installed on the supply line

A pressure release bypass valve can be installed, by the installer, if desired on the supply line in the pump tank.

A Ball Valve must be installed on the return lines for pressure adjustment.

A pressure gauge must be installed on the return line to allow for monitoring of the pressure in the drip lines.

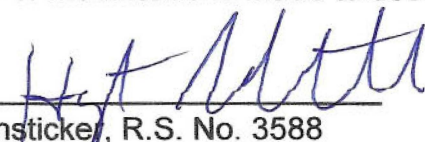
Ultra Air Release-Vacuum Breaking Valve or equivalent need to be installed in each zone at the highest point of both supply and return manifolds.

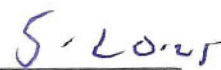
The area of the drip tubing will need to be shaped by the installer. The area will need to be leveled before installing the drip tubing. The drip tubing needs to be installed as level as possible.

Drip lines are to be placed on 2 ft centers and tied into a pressure manifold at one end and a return manifold which is run back to the pump tank for continuous flushing of the drip lines. A pressure gage and control valve on the return line at the pump tank is to be set at 35 psi, which maintains a minimum required pressure of the drip emitters. The drip lines will be flushed continuously when the pump doses the drip field. The drip lines will be continuously flushed.

All design criteria is in accordance with TCEQ, Title 30, TAC Chapter 285, Subchapter D, On-Site Sewage Facilities (Effective December 29, 2016). The above design was based on the best available information and should function properly under normal operating conditions.

All changes or modifications made to design must be approved by the below signed designer.


Hoyt Seidensticker, R.S. No. 3588


Date

Land Stewardship Services, LLC, 124 Bristow Way, Boerne, Texas 78006

Cell (210) 414-6603,

hoyt@landstewardshipservices.com



5/20/2025

5:14 PM

Aerobic with Drip
Irrigation System

ON-SITE SEWAGE FACILITY DESIGN CRITERIA

Jaswant Singh

If the drip lines are laid on top of the native soil and the native soil is scarified then a minimum of 6 inches of class II sandy loam or class III clay loam must be placed over the drip lines.

The drip lines will be laid on two foot centers and parallel with the contour of the land. The drip lines will not be laid perpendicular with the slope. The drip lines will then be covered with a minimum of 6 inches of the material.

Then entire area where the drip lines have been installed or disturbed, must be sodded with a type of vegetative cover or seeded curlex installed or seeded then a curlex blanket laid over the area or an equivalent county approved method of cover that is considered a high water user prior to system operation.

A maintenance contract for the entire system must be established at time of installation with someone holding a license to maintain the install aerobic system.

All tanks must have inspection or cleanout ports located on the tank top over all inlet and outlet devises. Each inspection or cleanout port must be offset to allow for pumping of the tank. The ports may be configured in any manner as long as the smallest dimension of the opening is at least 12 inches, and large enough to provide for maintenance and equipment removal. All inspection and cleanout ports shall have riser over the port openings, which extend to two inches above grade. A secondary plug, cap, or other suitable restraint system shall be provided below the riser cap to prevent tank entry if the cap is unknowingly damaged or removed

The risers shall have inside diameters which are equal to or larger than the inspection or cleanout ports. Risers must be permanently fastened to the tank lid or cast into the tank. The connection between the riser and the tank lid must be watertight. Risers must be fitted with removable watertight caps and protected against unauthorized intrusions by either a padlock, a cover that can be removed with specialized tools, a cover having a minimum net weight of 29.5 kilograms (65 pounds) set into a recess of the tank lid, or another means approved by the executive director. Risers and riser caps exposed to sunlight must have ultraviolet light protection. Risers must be able to withstand the pressures created by the surrounding soil.

All changes or modifications made to design must be approved by the below signed designer.


Hoyt Seidensticker, R.S. No. 3588


Date

Land Stewardship Services, LLC, 124 Bristow Way, Boerne, Texas 78006

Cell (210) 414-6603,

hoyt@landstewardshipservices.com



Jaswant Singh

Gallons per Day	240
Application Rate (gal/sq. ft/day)	0.2
Square footage required	1200
Feet between Lines	2
Feet between emitters	2
Number of zones	1
Linear feet of dripline	612
Number of emitters	306
Linear Feet of Tubing Per Zone	612
Type of emitters	Pressure compensating
Determine drip field pressure (psi)	35
Feet of head pressure	80.85
gph/emitter	0.61
gallons per minute per Zone	3.1
gallons per hour	186.66
minutes per dose	11
Minutes Per Day Per Zone	77
gallons per day	240
Doses per Zone	7
Total Doses per Day	7
Time Between Doses in Hours	3.4
Total Run time in Minutes	77.14561234
Number of Connections to Manifold	2
Linear feet of dripline per connection	306
minimum pump capacity (gpm)	3.1
header pipe size (inches)	1
Pressure loss in 100 ft. pipe (psi)	1.58
Friction head in 100 ft. of pipe (ft of head)	3.6498
Static head	
height from pump to top of tank (ft.)	4
Elevation increase (ft.)	1
Total static head (ft.)	5
Friction head	
equivalent length of fittings (ft.)	1
Distance from pump to field (ft.)	30
Total equivalent length of pipe (ft.)	31
total effective head (ft.)	1.13
head required at drip field (ft.)	80.85
Head loss through filters or headworks (ft.)	23.10
head loss through valves (ft.)	3.47
Minimum total head (ft.)	108.55

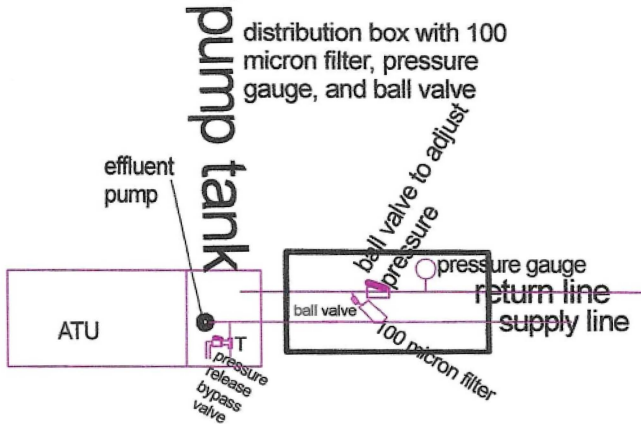


site map
aerobic with drip
irrigation disposal system
Jaswant Singh
lot 220, canyon lake
acres, unit 1
668 Canyon Circle Drive
Canyon Lake, Texas 78133
Comal County

The referenced property is located within the Edwards Aquifer Contributing Zone. This property is exempt from a contributing zone plan because it is not a regulated activity according to Chapter 213.5(h)(2) "exempt ... Does not exceed 20% impervious cover on the site." There is no recharge feature within 150' of the proposed septic system.

All external electrical lines must be in gray conduit
canyon circle drive

100 yr flood plain does not exist on this tract
scale 1" = 20'



Areas that rock is exposed must be covered with a suitable amount of material and all drip field area must be either sodded with a grass species that is considered a high water user, or seeded curlex with or seed put down then curlex installed prior to system operation.

The area of the drip tubing will need to be shaped by the installer. The area will need to be leveled before installing the drip tubing. the drip tubing needs to be installed as level as possible.

All pipes from the structures to the septic tank shall be no less than 1/8 inch fall per foot of pipe

connection 1 = 288'

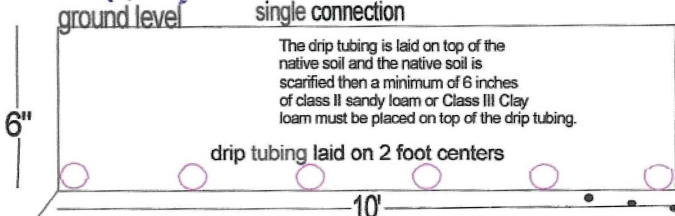
vacuum relief valves must be installed in each zone at the highest point of the supply line and return manifolds



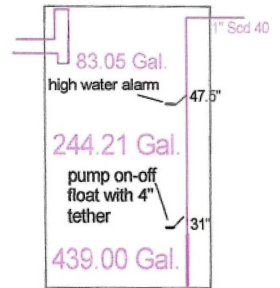
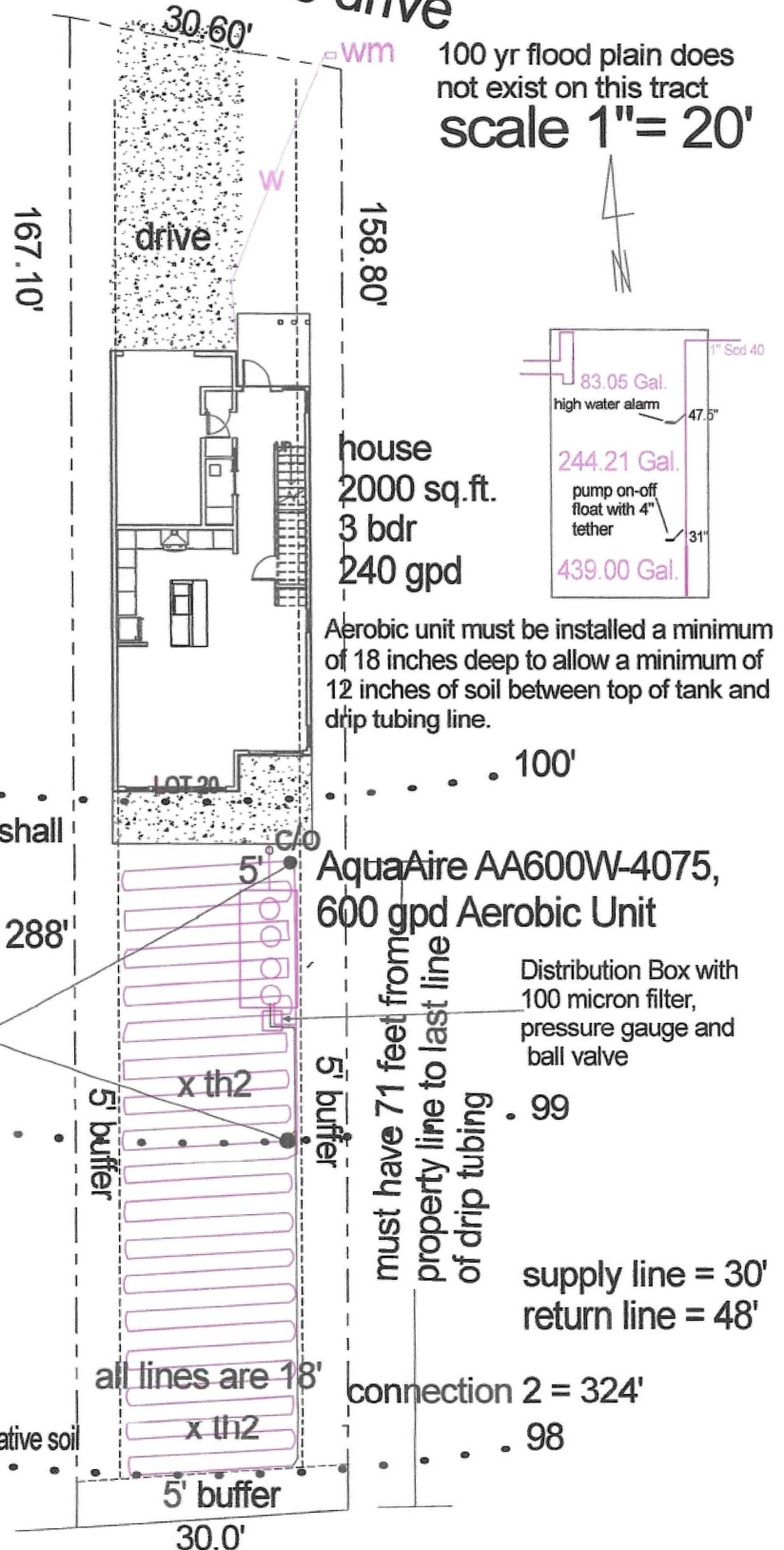
5-20-25

612 linear feet of drip tubing installed

Cross Section of Drip Irrigation single connection



must certify to the permitting authority that there is either 12 inches of native soil or imported soil above any restrictive horizon of rock.



Aerobic unit must be installed a minimum of 18 inches deep to allow a minimum of 12 inches of soil between top of tank and drip tubing line.

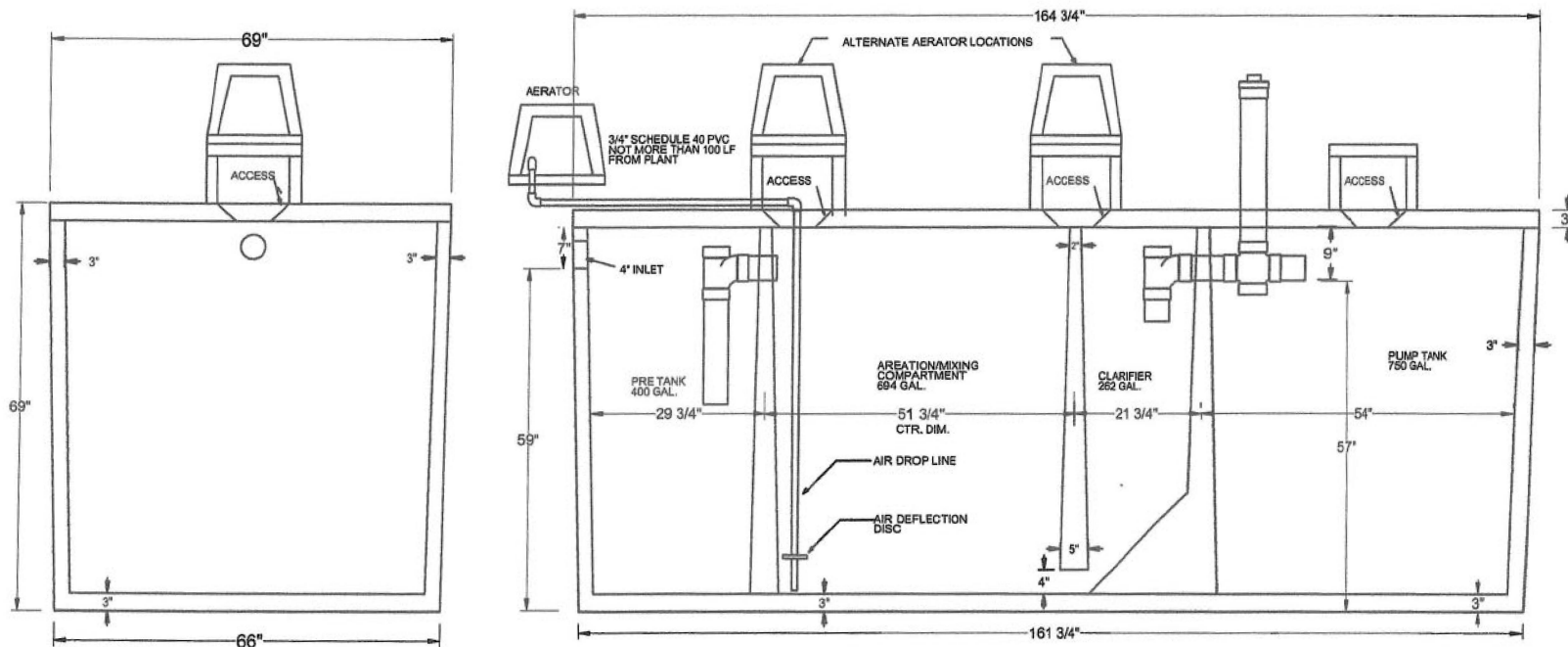
AquaAire AA600W-4075, 600 gpd Aerobic Unit

Distribution Box with 100 micron filter, pressure gauge and ball valve

must have 71 feet from property line to last line of drip tubing

supply line = 30'
return line = 48'

connection 2 = 324'



ALL DIMENSIONS IN INCHES

Reinforcement Notes:

BOTTOM: 6x6 W2.9xW2.9 (6 gage)
with 3/8" rods at 12" OC each way
turned 12" into sidewalls

TOP: 6x6, W2.9xW2.9 (6 Gage)
Welded Wire Fabric with 3/8" at
12" OC each way

SIDEWALLS: 6x6, W1.4xW1.4 (10 gage)
Welded Wire Fabric with 3/8" rods at 20"
OC horizontally.

INTERIOR WALLS: 6x6, W1.4xW1.4
(10 Gage) Welded Wire Fabric

DESCRIPTION: MODEL AA600W-4075

Treatment Capacity: 600 GPD

BOD Loading: 1.50 #/DAY

DWG REF: D-TA-xxx	REV: 0	DATE: 10/10/06	SCALE: FULL	ENG: JKC
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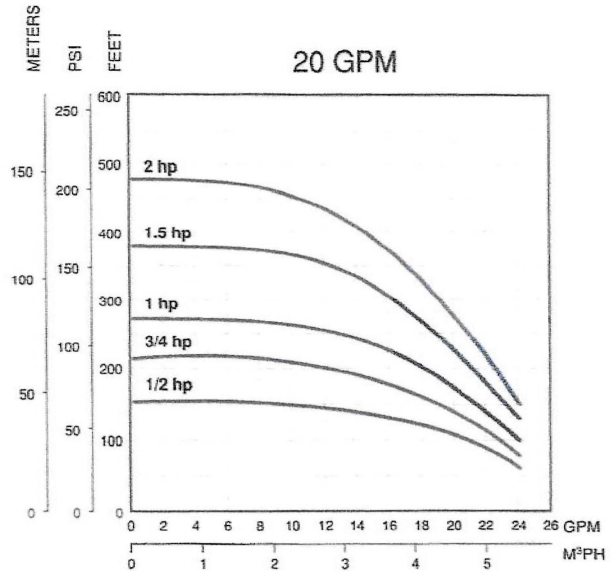
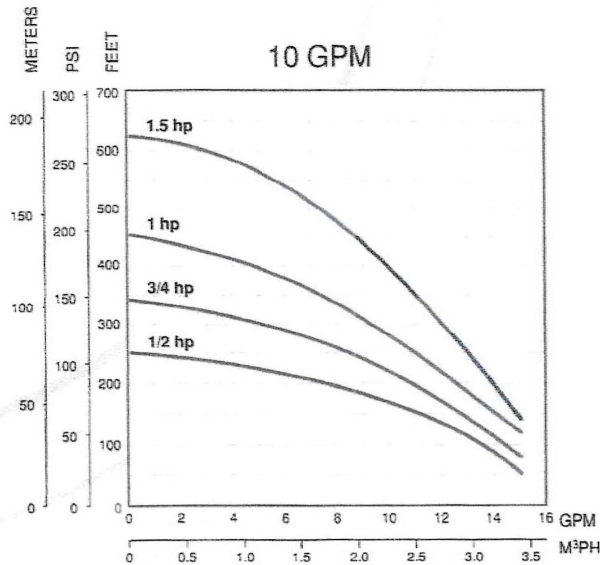
ECOLOGICAL TANKS, INC

2247 HWY 151 NORTH
DOWNSVILLE, LA 71234
318-644-0397 OFFICE
318-644-7257 FAX

NO PART OF THIS DRAWING MAY BE REPRODUCED,
STORED IN ANY RETRIEVAL SYSTEM, OR
TRANSMITTED IN ANY FORM OR BY ANY MEANS,
ELECTRONIC, MECHANICAL, PHOTOCOPYING,
RECORDING OR OTHERWISE WITHOUT THE
PRIOR WRITTEN PERMISSION OF ECOLOGICAL
TANKS, INC.

Environmental Series Pumps

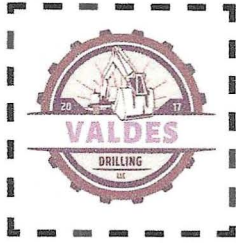
Thermoplastic Performance



Thermoplastic Units Ordering Information

1/2 - 1.5 HP Single-Phase Units						
Order No.	Model	GPM	HP	Volt	Wire	Wt.
94741005	10FE05P4-2W115	10	1/2	115	2	24
94741010	10FE05P4-2W230	10	1/2	230	2	24
94741015	10FE07P4-2W230	10	3/4	230	2	28
94741020	10FE1P4-2W230	10	1	230	2	31
94741025	10FE15P4-2W230	10	1.5	230	2	46
94742005	* 20FE05P4-2W115 *	20	1/2	115	2	25
94742010	20FE05P4-2W230	20	1/2	230	2	25
94742015	20FE07P4-2W230	20	3/4	230	2	28
94742020	20FE1P4-2W230	20	1	230	2	31
94742025	20FE15P4-2W230	20	1.5	230	2	40

Thermoplastic 1/2 - 2 HP Pump Ends						
Order No.	Model	GPM	HP	Volt	Wire	Wt.
94751005	10FE05P4-PE	10	1/2	N/A	N/A	6
94751010	10FE07P4-PE	10	3/4	N/A	N/A	7
94751015	10FE1P4-PE	10	1	N/A	N/A	8
94751020	10FE15P4-PE	10	1.5	N/A	N/A	12
94752005	20FE05P4-PE	20	1/2	N/A	N/A	6
94752010	20FE07P4-PE	20	3/4	N/A	N/A	7
94752015	20FE1P4-PE	20	1	N/A	N/A	8
94752020	20FE15P4-PE	20	1.5	N/A	N/A	10
94752025	20FE2P4-PE	20	2	N/A	N/A	11



Maintenance Contract

THIS CONTRACT is made and entered into on April 22nd 2025, by and between Valdes Drilling LLC ("Service Company"), whose address is 44005 US HWY 181 S. Suite 101, TX 78223 and Jaswant Singh ("Customer"), whose address is 668 Canyon Circle Drive, Canyon Lake TX, 78133

WHEREAS Service Company is a company engaged in the business of servicing and maintaining Commercial and residential water installations, and maintenance providing tanks, and is willing to provide such services as per the terms

1. 3 inspections per year/visit (at least one every 4 months), for a total of 6 visits over the two years period including inspection, adjustment and servicing of the mechanical, electrical and other applicable components to ensure proper function. This includes inspection of the control panel, air pump, gauges, diffusers, operation. The warranty does not include the repair or function of the Aerobic tank. It will be addressed with a 24-hour emergency service. Repairs on non-warranty projects will include price of materials and labor. The services are performed before the work is performed.

2. An effluent quality inspection consisting of a visual check for color, turbidity, scum overflow and examination for odors.

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

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

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

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

ACCESS BY CONTRACTOR

The Contractor Or anyone authorized by the Contractor may enter the property at reasonable times without prior notice for the purpose of the above described Services. The contractor may access the System components including the tanks by means of excavation for the purpose of evaluations if necessary.

2. Trained Employees

Trained personnel directly employed and supervised by the Service Company will perform all services required by the terms of this Contract. The Service Company agrees that each of its employees will be properly qualified and will use reasonable care in the performance of his or her duties.

3. Working Hours

(a) The service required under the Contract for emergency service, shall be performed during regular working hours, consisting of Monday to Saturday, 8:00 a.m. to 5:00 p.m., except as provided in (b) immediately below.

(b) If the Customer requests that the Service Company perform its service at times other than during its regular working hours, then for the service performed outside the regular working hours, the Customer shall be charged \$100.00 per hour as adjusted periodically for changes in the cost of labor.

4. Contract Price

(a) The Customer shall pay the Service Company at the rate of \$650.00 (one time payment) for the two years of services to be performed under this Contract.

(b) The amount specified in (a) above shall be adjusted annually to reflect any changes in the Service Company's cost of labor. 0 percentage of the contract price shall be increased or decreased on each anniversary of the commencement date of service under this Contract with the percentage of increase or decrease in the straight-time hourly cost (which means the straight-time hourly labor rate, including fringe benefits) for the month within which the anniversary of the commencement of service under this Contract falls as compared with the straight-time hourly cost for the month within which the commencement date of service under this Contract falls.

(c) The amount specified in (a) above shall be adjusted annually to reflect any changes in the costs of the parts, equipment, and materials supplied by the Service Company under this

Contract. 5 percentage of the contract price shall be increased or decreased on each anniversary of the commencement date of service under this Contract by the percentage of increase or decrease in the costs of the parts, equipment, and materials.(d)

6. Term of Contract

The term of this Contract shall commence on the start date of license to operate and shall continue in full force and effect until it is terminated. Either party, by giving 7 days' written notice to the other party, may terminate this Contract either at the completion. or at the end of any subsequent year. In any event, this Contract shall be in effect for a minimum of 2 years.

7. Miscellaneous Provisions

(a) Applicable Law: This Contract shall be construed under and in accordance with the laws of the Texas, and all obligations of the parties created under this Contract are performable in Comal County, Texas.

(b) Parties Bound: This Contract shall be binding on and inure to the benefit of the parties to this Contract and their respective heirs, executors, administrators, legal representatives, successors and assigns as permitted by this Contract.

(c) Legal Construction: In the event any provision of this Contract shall for any reason be held invalid, illegal, or unenforceable in any respect, that invalidity, illegality, or unenforceability shall not affect any other provision. This Contract shall be construed as if the invalid, illegal, unenforceable provision had never been contained in it.

(d) Prior Contracts: This Contract constitutes the sole and only Contract of the parties and supersedes any prior contracts, written or oral, between the parties respecting the subject matter of this Contract.

(e) Amendments. This Contract may be amended by the parties only by a written Contract.

(f) Attorneys' Fees: If any action at law or in equity is brought to enforce or interpret the provisions of this Contract, the prevailing party will be entitled to reasonable attorneys' fees in addition to any other relief to which that party may be entitled.

8. Signatures

This Contract shall be signed on behalf of Valdes Drilling LLC by Julio Valdes #MP0002736, its Owner, and on behalf of Jaswant Singh , Property Owner.

SERVICE COMPANY

Valdes Drilling LLC

By: _____

Julio Valdes, MP00027, its Owner

Date:

05/11/2025

CUSTOMER

Jaswant Singh

By: _____

Jaswant Singh, its Property Owner

Date.

05/11/2025






COMAL COUNTY

ENGINEER'S OFFICE

RE: ***668 Canon Circle Drive
Canyon Lake Acres 1
Lot 220***

Dear Property Owner & Agent,

Thank you for your submission. We have reviewed the planning materials for the referenced permit application, and unfortunately, they are insufficient. To proceed with processing this permit, we require the following:

1. Our office will be conducting a site visit on 06-24-2025.
2. Maintenance Contract:
 -  285.91(4): The reports need to be quarterly reported. There would need to be a total of 8 reports, rather than the stated 6 over a 2 year period.
 -  285.7(d)(1)(B): does the alarm situation also mean for customer complaints?
 -  285.7(d)(1)(F): maintenance contract must include the telephone number of the maintenance provider.
3. Revise accordingly and resubmit.

If you have any questions, you can email me or call the office.

Thank You,

| **Brandon Olvera** | **Designated Representative OS0034792** |
| Comal County | www.cceo.org | f: 830-608-2078 | e: olverb@co.comal.tx.us |

Preliminary Field Check For Drip Systems

UTC-
2456658EL

GENERAL WARRANTY DEED

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.

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

THAT THE UNDERSIGNED, Rosa Sanchez and Teofilo G. Sanchez, a married couple, hereinafter referred to as "Grantor," whether one or more, for and in consideration of the sum of TEN DOLLARS (\$10.00) cash, and other good and valuable consideration in hand paid by the Grantee, herein named, the receipt and sufficiency of which is hereby fully acknowledged and confessed, has GRANTED, SOLD and CONVEYED, and by these presents does hereby GRANT, SELL and CONVEY unto Jaswant Singh, whose mailing address is 2102 Deadwood Dr. Austin, TX 78744, herein referred to as "Grantee," whether one or more, the real property described as follows:

Lots Two Hundred Eighteen (218), Two Hundred Nineteen (219) and Two Hundred Twenty (220) of CANYON LAKE ACRES UNIT NO. 1, a subdivision in Comal County, Texas, according to the map or plat thereof, recorded in Volume 1, Page 51, Map and Plat Records, Comal County, Texas.

This conveyance, however, is made and accepted subject to any and all validly existing easements, rights-of-way, and prescriptive rights, whether of record or not; any and all restrictions, covenants, conditions and easements, if any, relating to the hereinabove described property, but only to the extent they are still in effect, whether or not shown of record in the hereinabove mentioned County and State.

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 and/or assigns forever; and Grantor does hereby bind Grantor, Grantor's heirs, executors, administrators, successors and/or assigns to WARRANT AND FOREVER DEFEND all and singular the said premises unto the said Grantee, Grantee's heirs, executors, administrators, successors and/or assigns, against every person whomsoever claiming or to claim the same or any part thereof.

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

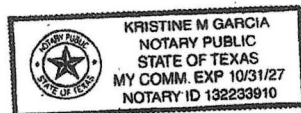
EXECUTED this 26th day of November, 2024.


Rosa Sanchez


Teofilo G. Sanchez

THE STATE OF TEXAS §
 Bexar §
COUNTY OF ~~COMAL~~ §

The foregoing instrument was acknowledged before me on the 26th day of November, 2024, by Rosa Sanchez and Teofilo G. Sanchez, a married couple.





NOTARY PUBLIC, STATE OF TEXAS

PRINTED NAME OF NOTARY

MY COMMISSION EXPIRES:

PREPARED IN THE OFFICE OF:
McNEESE LAW GROUP, PLLC
201 South Broadway
Brownwood, TX 76801

Filed and Recorded
Official Public Records
Bobbie Koepp, County Clerk
Comal County, Texas
12/03/2024 02:22:44 PM
MARY 2 Pages(s)
202406036796

 Bobbie Koepp