



ATASCOSA COUNTY HEALTH DEPARTMENT

APPLICATION FOR ON-SITE SEWAGE FACILITY  
NEW CONSTRUCTION AND MODIFICATION

ATASCOSA COUNTY USE ONLY
0025-0220
APPLICATION NO.
8-15-25
DATE
\$ 600.00
AMOUNT
CHK# 8108

<input type="checkbox"/> NEW INSTALLATION
<input type="checkbox"/> MODIFICATION

- PROPERTY OWNER'S NAME: Garcia (LAST) Stephen (FIRST)  (MIDDLE)
- PERMANENT MAILING ADDRESS: 7708 US-281 Leming TX 78050
- TELEPHONE NO. DURING DAY: (830) 569-8330
- SITE ADDRESS: 7708 US-281 Leming TX 78050
- LEGAL DESCRIPTION: Sec. \_\_\_\_\_ Block \_\_\_\_\_ Lot  Date 08-14-25  
SUBDIVISION: N/A  
OTHER THAN SUBDIVISION: ACREAGE unknown SURVEY No
- SOURCE OF WATER:  Private Well  Public Water Supply \_\_\_\_\_  
(NAME OF SUPPLIER)
- SINGLE FAMILY RESIDENCE: No. of Bedrooms N/A Living Area (ft<sup>2</sup>) N/A
- COMMERCIAL/INSTITUTIONAL (including multi-family residences) TYPE: drive thru  
NO. OF EMPLOYEES/OCCUPANTS/UNITS: 4 DAYS OCCUPIED PER WEEK: 7-11 pm
- SITE EVALUATOR: James Soderholtz CERTIFICATION NO. 05089758
- DESIGNER: James Soderholtz LICENSE NO. (PE OR FS): 3799  
PHONE NO.: 361-655-7818
- INSTALLER: John Sittman ANTON Pungler Sr REGISTRATION NO.: 090006789  
PHONE NO.: 210-667-6034 07 361-813-6151

I certify that the above statements are true and correct to the best of my knowledge. Authorization is hereby given to the Atascosa County Health Department to enter upon the above described property for the purpose of lot evaluation and inspection of on-site sewage facility and that a permit to operate the facility will be granted following successful inspection of the installed system which indicates that the system was installed in compliance with this commission's On-Site Sewage Facility Rules. TAC 30, Chapter 285.

12. [Signature]  
(SIGNATURE OF OWNER)

8/15/25  
(DATE)



# ATASCOSA COUNTY HEALTH DEPARTMENT

## ON-SITE SEWAGE FACILITY TECHNICAL INFORMATION FOR PERMIT

APPLICATION # \_\_\_\_\_

**DO NOT BEGIN CONSTRUCTION PRIOR TO APPLICATION APPROVAL.  
UNAUTHORIZED CONSTRUCTION CAN RESULT IN CIVIL AND OR ADMINISTRATIVE PENALTIES.**

OWNER'S NAME: Stephen Garcia

Professional design required?  Yes  No  
If yes professional design attached:  Yes  No

I. SEWER (House drain):  
Type and size of pipe 4" Slope of sewer pipe to tank: 1/4

II. DAILY WASTEWATER USAGE RATE: Q= 50 (gallons/day)  
Water saving devices  Yes  No

III. TREATMENT UNIT:  
A.  SEPTIC TANK:  
• Tank dimensions: \_\_\_\_\_ • Liquid depth (tank bottom to outlet): \_\_\_\_\_  
• Size required: \_\_\_\_\_ • Size proposed: \_\_\_\_\_

B.  AEROBIC  
• Manufacturer: America Precast • Model #: AQUA AIRE 500  
• Size required: 500 • Size proposed: 500  
• Pretreatment tank:  Yes  No

ER.  OTH- 500 gallon Greas Trap  
(PLEASE ATTACH DESCRIPTION)

IV. DISPOSAL SYSTEM:  
Type: 4" PIPE WITH GRAVEL  
• Area required: \_\_\_\_\_ • Area proposed: \_\_\_\_\_

V. ADDITIONAL INFORMATION: (Note - This information must be attached for review to be completed.)

A. Site evaluation

B. Planning materials

DESIGNER'S SIGNATURE [Signature]

R.S. 3799  
REGISTRATION NO

8-13-25  
DATE

# ON – SITE SEWAGE FACILITY DESIGN

Name: Stephen Garcia DBA Express Drive Thru

Address: 7708 US Hwy 281 Leming Tx 78050

A. Wasterwater load:

The OSSF will serve Express Drive thru Convenience Store/ with a kitchen for to go food only, no public bathrooms. One employee bathroom, 3-compartment sink, hand sink, and mop sink. Wastewater load is 50 Gallons per day. This average came from water bill.

B. Treatment Tank:

500-gallon Grease tank  
Aqua Aire 500-4075 500 Gpd / or equivalent 500 GPD ATU  
400 Gallon trash tank  
500 Gallon treatment tank  
771 Gallon pump Tank

C. Chlorinator:

Does not need chlorinator with sub surface disposal.

D. Drainfield:

50 Gallons per Day/ .25 (application rate class 2 soil)  
 $50/.25 = 200$  square feet of absorptive area required.  
 $200\text{sqft} / 5 = 40$  linear feet of line needed.  
Oversize to 60 feet of drainfield. 3-20 lines  
Trench width 3ft.  
Gravel depth 1ft.  
Volume of trench =  $1\text{ft} \times 3\text{ft} \times 60\text{ft} = 180$  cf  
Gravel required =  $180 / 27$  cy = 6.67 cubic yards of gravel.

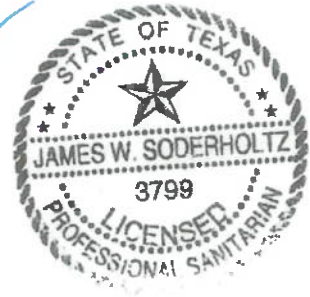
Cover drainfield area with grass seed or sod.

Tank floats settings as follows

Pump float at 25"

Override float at 36 "

Alarm float at 40 "



**. Notes and Additional Requirements:**

If discrepancies exist between the design and actual size conditions the Installer shall notify the designer and the local permitting to the county and State rules and polices. Unless specifically noted on this design and approved By the local permitting authority.

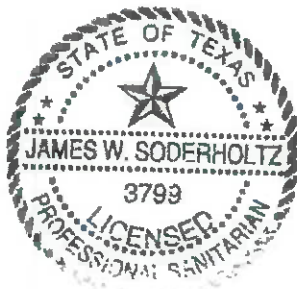
**30TAC 285.38(a)(1)€(h) prevention of Unauthorized access to OSSF tanks**

It is the responsibility of the installer, maintenance provider, pumper and any Other person who access any secure lid(s) cover(s) on an OSSF shall secure The lid(s) or cover(s) when access is complete.

30TAC 285.32(d)(5) identifies electrical wiring for non-standard systems shall Be installed according to 30TAC 285.34 which states that all wiring shall Comply with National electric code, be buried in non-metallic gray electrical Conduit shall be buried according to NEC terminated at main breaker panel Shall have a disconnect within direct vision. All electric components shall be In waterproof, approved for outdoor use and have maintenance lock out provisions

**Additional notes:**

- 1) Water softener shall not drain into Aerobic treatment unit
- 2) No surface improvements such as buildings, sidewalks, driveways, Patios, etc shall be constructed on disposal area.
- 3) Grease, cigarettes, personal hygiene products, and other trash Shall be disposed of in the garbage.
- 4) It is the installers responsibility to review the design criteria prior to Construction.
- 5) The site shall be graded for positive drainage, and or adequate drainage Structures shall be constructed if needed prior to system instillation.
- 6) Any warranties of the products installed are those made by the manufacturer. The permit holder assumes full responsibility of the system following the final inspection approval by the licensing authority.



*Jo*

# On-Site Sewerage Facility Soil Evaluation Report Information

Date Soil Survey Performed: 8-12-25

Site Location: 7708 US Hwy 281 Leming TX 78050

County: ATASCOSA Proposed Excavation Depth: 3 FT

Name of Site Evaluator: James Soderholtz Registration Number: 05009758

**Requirements:**

At least two soil excavations must be performed on the site, at opposite ends of the proposed disposal area. Locations of soil boring or dug pits must be shown on the site drawing. For subsurface disposal, soil evaluations must be performed to a depth of at least two feet below the proposed excavation depth. For surface disposal, the surface horizon must be evaluated. Describe each soil horizon and identify any restrictive features on the form. Indicate depths where features appear

Soil Boring Number 1

Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III- blocky, platy or massive)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0						
1						
2	<u>II</u>	<u>sandy loam</u>		<u>N/A</u>	<u>N/A</u>	
3						
4						
5						

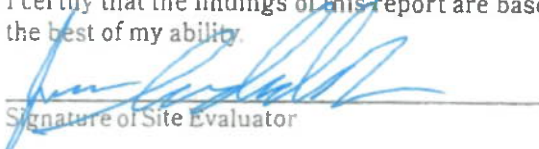
Soil Boring Number 2

Depth (Feet)	Texture Class	Soil Texture	Structure (For Class III- blocky, platy or massive)	Drainage (Mottles/ Water Table)	Restrictive Horizon	Observations
0						
1						
2	<u>II</u>	<u>sandy loam</u>		<u>N/A</u>	<u>N/A</u>	
3						
4						
5						

I certify that the findings of this report are based on my field observations and are accurate to the best of my ability.

Signature of Site Evaluator

Date



8-12-25

August 13, 2025

To: Atascosa County Officials

Request for variance to water well

The Express Drive thru in Leming Tx 78050 is in need of a septic system upgrade. The Express drive thru has public water, however the neighbors water well is 9 ft from property line. Neighbor has expressed that they do not want to connect to public water. The express has an old standard septic system.

The proposed upgrade to be installed is aerobic treatment unit. The Aqua aire treatment unit is capable of treating up to 500 gpd and treats up to 1.25 of BOD per day  
The BOD calculations for the express is  $60 \text{ gpd} \times 8.34 \times 1200 \text{ mg/l} / 1000000 = .600 \text{ lbs/day}$

Per water bill the store uses on average 50 gpd.  
The septic disposal area is over size for 60gpd.  
With the primary Aerobic treatment unit and secondary treatment in soil  
Requesting to reduce the standard 100ft to a well from disposal area, to 60 ft.

James Soderholtz R.S. 3799

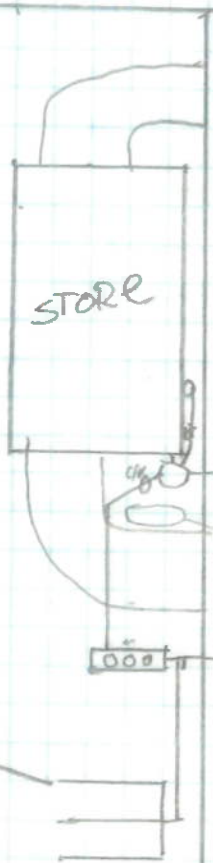


I = 40'



7708 US Hwy 281

Stephen Garcia  
Express  
DRIVE THROUGH



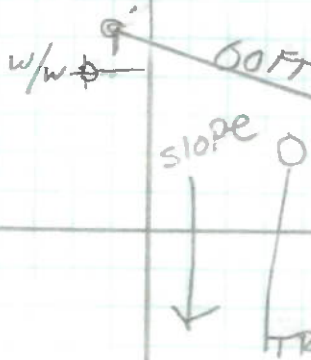
15 TH ST



500 gallon  
grease trap

propane tank

Aqua ARIE 500



**South Tx Septic and Excavation, LLC.**  
321 N 4th St.  
Kenedy, Tx. 78119  
Southtxsepticandexcavation@gmail.com  
(830)299-5774

**One Year Agreement Contract**

**OSSF # OS0036965**

**Beginning Date: 08/11/2025**

**Ending Date: 08/11/2027**

**Location: 7708 US-181  
Leming, Tx. 78050**

**Owner: Leming Express Drive Thru**

South TX Septic and Excavation, LLC. Will inspect the sewage treatment site for a period of 2 years from the date above.

South TX Septic and Excavation, LLC. Will inspect the sewage treatment site located at the address above. During the stated contract period we will conduct a total of 1 visual inspection every 3 months for a period of 2 years. These inspections will consist of tests that determine chlorine residual values as well as examining the treatment plant for effluent quality,color, turbidity, odor, sludge, and scum build up.

A mechanical visual inspection will be performed, where we manually inspect the aerator, irrigation pumps, system's electrical integrity, spray heads, and pressure lines.

All results will be recorded and forwarded to the corresponding county authorities.

The **Property Owner** is responsible for:

- Keeping their customer information up to date (mailing address, phone no., house being vacant or for sale, etc.)

# Atascosa CAD Property Search

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## Property Details

### Account

<b>Property ID:</b>	25638	<b>Geographic ID:</b>	02360-00-086-000102
<b>Type:</b>	R	<b>Zoning:</b>	
<b>Property Use:</b>		<b>Condo:</b>	

### Location

<b>Situs Address:</b>	7708 HWY 281 TX 78064		
<b>Map ID:</b>	H-6, I-6	<b>Mapsco:</b>	
<b>Legal Description:</b>	LEMING TOWNSITE BLK PT OF 86 (80' X 170')		
<b>Abstract/Subdivision:</b>	S02360		
<b>Neighborhood:</b>	(S02360) LEMING TOWNSITE		

### Owner

<b>Owner ID:</b>	147208
<b>Name:</b>	ARID ENTERPRISES INC

### Agent:

<b>Mailing Address:</b>	P. O. BOX 611 LEMING, TX 78050
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<b>% Ownership:</b>	100.0%
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<b>Exemptions:</b>	For privacy reasons not all exemptions are shown online.
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## Property Values

<b>Improvement Homesite Value:</b>	\$0 (+)
<b>Improvement Non-Homesite Value:</b>	\$58,890 (+)
<b>Land Homesite Value:</b>	\$0 (+)
<b>Land Non-Homesite Value:</b>	\$12,240 (+)
<b>Agricultural Market Valuation:</b>	\$0 (+)
<b>Market Value:</b>	\$71,130 (=)
<b>Agricultural Value Loss:</b>	\$0 (-)

<b>Appraised Value:</b>	\$71,130 (=)
<b>HS Cap Loss:</b>	\$0 (-)
<b>Circuit Breaker:</b>	\$0 (-)

<b>Assessed Value:</b>	\$71,130
<b>Ag Use Value:</b>	\$0

Information provided for research purposes only. Legal descriptions and acreage amounts are for Appraisal District use only and should be verified prior to using for legal purpose and or documents. Please contact the Appraisal District to verify all information for accuracy.

## Property Taxing Jurisdiction

**Owner:** ARID ENTERPRISES INC %Ownership: 100.0%

Entity	Description	Tax Rate	Market Value	Taxable Value
AESD2	ATASCOSA COUNTY EMERGENCY SERVICES DISTRICT NO. 2	0.100000	\$71,130	\$71,130
FMLR	FARM TO MARKET ROAD	0.074150	\$71,130	\$71,130
GAT	ATASCOSA COUNTY	0.408738	\$71,130	\$71,130
SPL	PLEASANTON ISD	0.903536	\$71,130	\$71,130
WEV	EVERGREEN WATER DIST	0.004365	\$71,130	\$71,130

**Total Tax Rate:** 1.490789

To Whom It May Concern

August 15, 2025

9-1-1 emergency service is available in Atascosa County. If you need help from the Fire Department, EMS, or Police/Sheriff Department, you simply dial 9-1-1 and trained emergency personnel will ensure help is on the way.

**HOW AN EMERGENCY UNIT WILL FIND YOU**

Atascosa County Commissioners' Court implemented an addressing program related to the location of your home or business, which improves emergency response time. You can no longer use a postal route/box number as your physical address.

Your property has been assigned a new 9-1-1 physical address shown below. Please make a note of this 9-1-1 physical address. **You may need to provide this address for legal documents and utilities. It is your responsibility to maintain this information and provide it when requested.** If this location is occupied by someone other than the owner OR party requesting the address, please give them this document so they will know the assigned physical address.

Whether you use this as a mailing address or not, you must display the 9-1-1 numbers on your house and/or entrance using **3 INCH OR LARGER REFLECTIVE NUMBERS.** **The 9-1-1 number MUST be visible from the street or road.**

R25638

**ATASCOSA COUNTY 9-1-1 EMERGENCY ADDRESS:  
7708 N US HIGHWAY 281  
LEMING, TX 78050**

Please present this address to the post office to register and secure mail at this address. The post office will give instructions on setting your mail box.

If you are having a septic tank and/or utilities installed, please maintain this document as proof of the 9-1-1 address. If you are not in the city, a septic tank permit is mandatory regardless of property size. Please call 830-769-2787 for a septic tank permit.

Please remember your address was determined by the location of your primary gate/entrance/driveway. If you chose to move the gate/entrance/driveway to another location, please call this office for a corrected address.

Atascosa County Rural Development  
1 Courthouse Circle Dr, Ste 100  
Jourdanton, Texas 78026  
830-769-2748 (FAX) 830-767-2600