

Dwayn Boos  
On-Site Sewage Facilities  
101 W Main St, Mail Unit #9  
Fredericksburg, TX 78624

**NOTICE OF APPROVAL OF  
On-Site Sewage Facility**

David Sawtelle  
412 S Adams PMB 158  
Fredericksburg, TX 78624

**PERMIT # 7385**

**Property Location: 146 Metzger Rd**

**GILLESPIE COUNTY, TEXAS**

This serves to notify all persons that the on-site sewage facility owned by the above has satisfied design, construction, and installation requirements of the Texas Commission on Environmental Quality (TCEQ) and Gillespie County. This Gillespie County On-Site Sewage Facility Permit is issued for the operation of the above-identified on-site sewage facility.

**ANY MODIFICATIONS TO THE STRUCTURE, SYSTEM COMPONENTS, OR CHANGES OF OWNERSHIP MAY REQUIRE A NEW PERMIT.** The owner must notify this office of the aforementioned changes.

Addition Information: *LOW PRESSURE DOSING*

*360 GPD = UP TO 5 BR, < 4500 SQ FT LIVING AREA*

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*Dwayn C Boos*  
Inspector and Gillespie County Designated Representative  
Dwayn C Boos DR OS0011257

*Aug 23, 2017*  
Date

\*\*\*Email Mandatory DAVID@CATIGO.COM

GATE CODE: 1800 1800

# Gillespie County Application for On-Site Sewage Facility

(Permit application is good for 1 year from purchase date.)



Permit # 7385

Date: 7/24/17

Fee: 15000

Reason For Permit (Circle one): New Construction System Replacement System Repair

Name of Landowner: SAWENE DAVID J

Mailing Address: 426 ADAMS, PMB 158 FREDERICKSBURG, VA 70024  
(Last Name) (First Name) (MI)  
(House # and Street Name/or PO Box) (City & State) (Zip Code)

Physical Address/Location of new Septic System: 140 METZGER RD  
FREDERICKSBURG, VA 70024  
(House # & Street Name) (City & State) (Zip Code)

Daytime Phone Number(s): 830 997 1800 Cell Number(s): 830 459 5443

Legal Description: Volume: \_\_\_ Page: \_\_\_ Instrument#: \_\_\_ Gillespie CAD Tax ID #: R 178592

Subdivision Name: \_\_\_ Lot#: \_\_\_ Blk \_\_\_ Phase \_\_\_ Tract \_\_\_

Abstract: \_\_\_ Survey Name and #: GE COFF # 700 Multiple Lots GE 314

Total Acreage: 7.18  Private Well  Public Well (Supplier's Name): GE 608 + PT of unbr lot 7.18

Name & License # of person installing the Septic System: Paul HARTMANN OS# 3701

Information on a Single Family Residence:  House  Mobile Home  Manufactured  
Total Square Footage of Living Area:  <1500  <2500  <3500  <4500 or  \_\_\_\_\_  
# of bedrooms 4, # of bathrooms (Full) 4 (Half) 1. Does it have or will it have water saving devices such as low flush toilets, reduced flow shower heads or faucets, pressure reducing valves and/or faucet aerators?  Yes  No Water Softener (Demand-Initiated Regeneration) Circle Y or N

Is the water softener plumbed separate from the OSSF: Y or N

Information on a Non-Single Family Residence or Commercial/Institutional Facility (including Multi-family residences) Describe usage: \_\_\_\_\_

I certify that the above statements are true and correct to the best of my knowledge. Authorization is hereby given to Gillespie County OSSF Department to enter upon the above described property for the purpose of soil/site evaluation and investigation of an on-site sewage facility.

(Signature of Landowner)

7/22/17

(Date)

Office Use Only:

Daily wastewater usage rate: Q= 360 (gallons/day)

Site Evaluation

Planning Materials submitted by:  Installer  P.E.  R.S.

Development Plans required for Subdivisions, Manufactured Housing Communities, Multi-Unit Residential Development, Business Parks, or other similar uses (i.e. B&B Rental, R.V. Park)

Floodplain and/or Development Permit 880-16 + 971-17

For Aerobic Treatment units and non-standard treatment (if applicable):

Affidavit to the Public

Two-year Maintenance Contract

AUTHORIZATION to CONSTRUCT Date: Aug 7, 2017

**Certification of Approval**  
 Final Inspection PERMIT # 7385

Date: 8-23-17

Approved by: Drayce C Boos

I. Sewer (House Drain):  3" Sch 40  4" Sch 40  Other: \_\_\_\_\_  
 Slope of sewer pipe to tank  minimum of 1/8"/ft.  
 Cleanouts every 50 ft. and with 5 ft. of 90° bends

II. Treatment:  Conventional Tanks  Aerobic  Other: \_\_\_\_\_

TANKS SIZE AND COMPARTMENTS	SERIAL#	RISER	MANUFACTURER
1. <u>1750/3C</u>	<u>72917</u>	<u>Y/N</u>	<u>BUCHANAN</u>
2. _____	_____	Y/N	_____
3. _____	_____	Y/N	_____
4. _____	_____	Y/N	_____

III. Disposal Field  Conventional Gravel  Leaching Chambers (Brand) \_\_\_\_\_  
 Low-Pressure Pipe  Mounds  Gravel-Less Pipe  Pressure Emitters (drip)  
 ET Beds  Other: \_\_\_\_\_  
 Subsurface Disposal: \_\_\_\_\_

METZLER SQUARE FEET

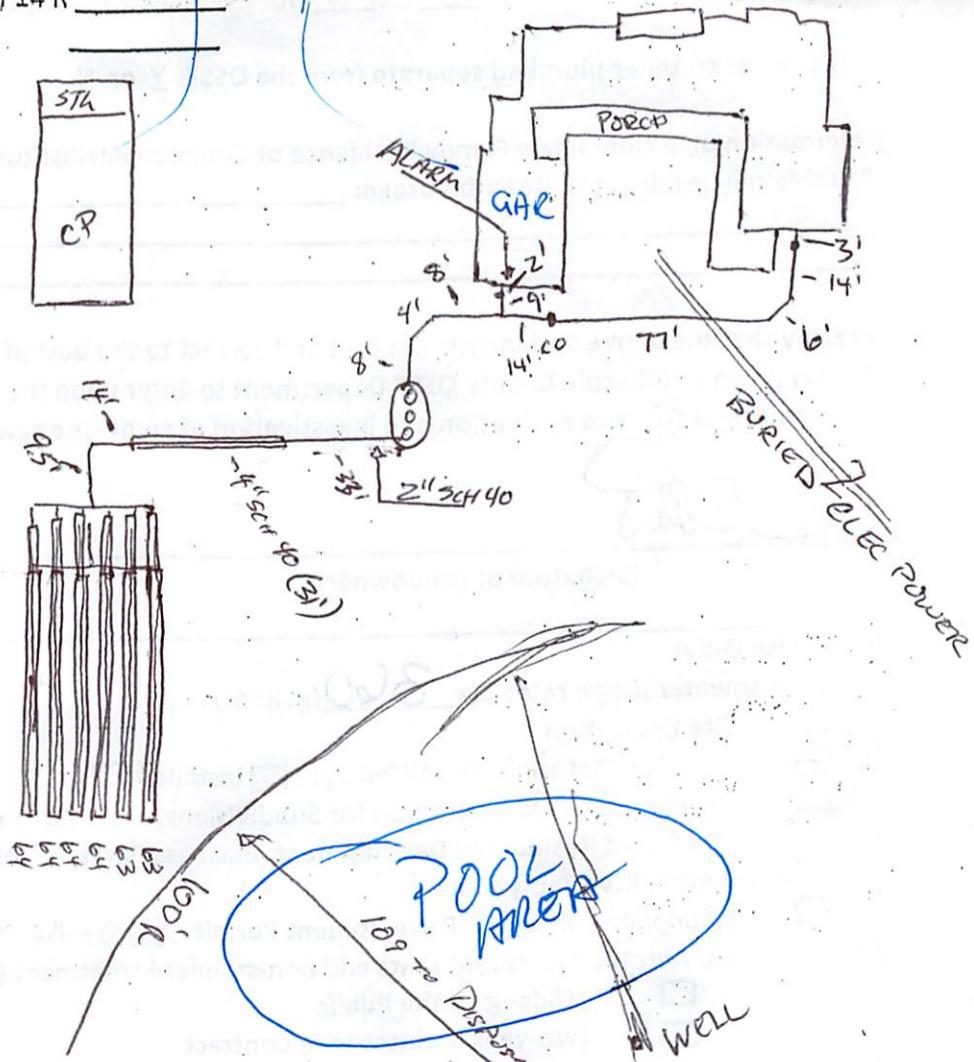
LENGTH OF TRENCH	WIDTH	HEIGHT OF MEDIA	CREDIT	AREA= LENGTH X CREDIT
1. <u>382</u> ft.	<u>3</u> ft.	<u>1</u> ft.	<u>5</u>	<u>1910</u> Sq.ft.
2. _____ ft.	_____ ft.	_____ ft.	_____	_____ Sq.ft.

IV. Surface Disposal (Application):  
 Loading Rate: \_\_\_\_\_  
 Timer installed -----Y/N  
 Anti-siphon Hole used -----Y/N  
 Check valve used -----Y/N

Area Required in Sq. ft. \_\_\_\_\_  
 Area Designed in Sq. ft. \_\_\_\_\_  
PARTIAL INSP. TIGHT LINE & TANK 8/21/17  
DISCUSSED DRAINAGE ISSUES, OWNER & INSTALLER  
HAVE A PLAN TO DIVERT AWAY FROM DISPOSAL AREA

V. Map of System: GPS UTM 14 R \_\_\_\_\_  
 Not to Scale

38" HEAD ON LINE 4  
5/8" GRAVEL



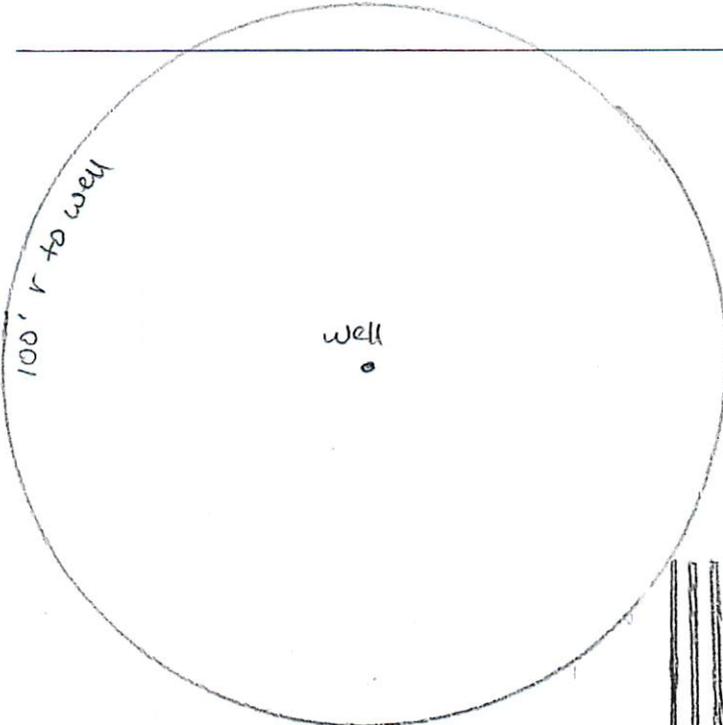
INSTALLER WILL WORK ON SURFACE DRAINAGE ISSUES  
ONSITE TO DIVERT SURFACE WATER AWAY FROM  
THE DISPOSAL FIELD.

256  
 921  
 382

Owner: David Sawtelle  
 Location: 146 Metzger Rd.  
 Fredericksburg, TX 78624



DRYSPELL

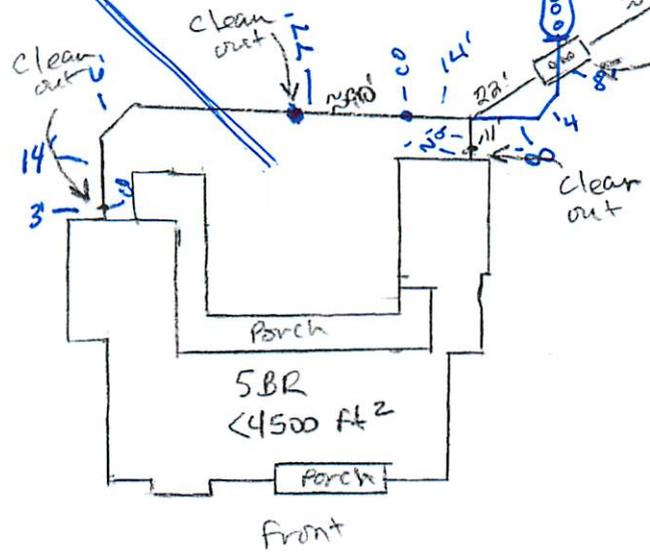


- 75' Setback from all Property lines
- 6 - 60', 3' wide Laterals = 360' total
- Drainfield area is open and fairly level



Sleeve line 10' each Side of water line to pool

- 1750g 3-chamber tank
- primary chamber
  - secondary chamber
  - pump chamber
  - alarm



*Signature*  
 RS 871  
 OS 7232  
 7-19-17

This is not a survey.  
 1mm = 2ft