



Gillespie County Application for On-Site Sewage Facility

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

Permit # 6510

Date: 5/14/12

Fee: 150

Reason for Permit (Circle one): New Construction

System Replacement

System Repair

Name of Landowner: ROSS

(Last)

RONALD

(First)

D

(MI)

Mailing Address: 415 E AUSTIN ST.

(Street # and name)

FREDERICKSBURG TX

(City & State)

78624

(Zip code)

Physical Address/Location of new septic system:

TRACT 18 RIVERBEND SUBDIVISION

(Street # and name)

FREDERICKSBURG TX

(City & State)

78624

(Zip code)

Daytime Phone Number(s): 361-332-2150

Cell Number(s): 830-385-7309

Legal Description: Volume: 03 Page: 106

Gillespie County Tax I. D. #: R 85709

Subdivision Name: RIVERBEND SUB.

Lot 18 Blk

Phase

Tract

Abstract #

Survey Name and #

Total Acreage: 12.20 ☒ Private Well ☐ Public Well (Supplier's Name)

MORALES SEPTIC LLC.

Name & license # of person installing the septic system: PA Morales

310

(OS#)

Information on a Single Family Residence: ☒ House ☐ Mobile Home ☐ Manufactured

Total Square Footage of Living Area: ☐ <1500 ☐ <2500 ☐ <3500 ☒ <4500

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)

(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

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

☐ Affidavit to the Public

☐ Two-year maintenance contract

AUTHORIZATION to CONSTRUCT Date: 9/26/12

Certification of Approval
Final Inspection Permit # 6510

Date: SEPT 27, 2012

Approved by: Dwayne 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 within 5 ft. of 90° bends

- II. Treatment: ☒ Conventional Tanks ☐ Aerobic ☐ Other: _____

TANKS SIZE AND COMPARTMENTS	SERIAL#	RISER	MANUFACTURER
1. <u>750 / 5</u>	_____	Y/N	<u>BCCP</u>
2. <u>550 / 5</u>	_____	Y/N	<u>BCCP</u>
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: _____

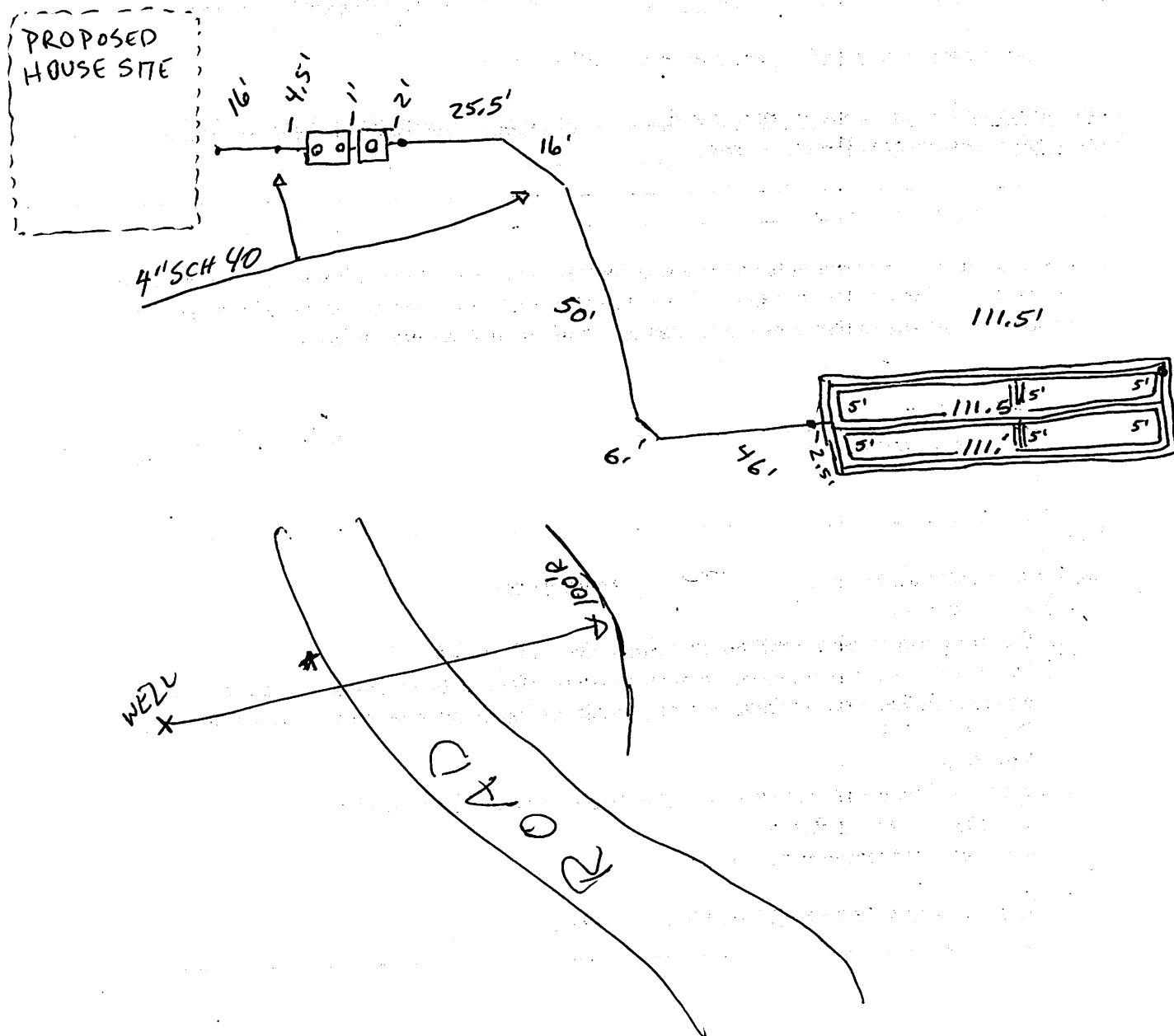
Subsurface Disposal:

LENGTH OF TRENCH CREDIT	WIDTH	HEIGHT OF MEDIA	CREDIT	SQUARE FEET AREA=LENGTH X
1. <u>364</u> ft.	<u>3</u> ft.	<u>1</u> ft.	<u>5</u> ft.	<u>1820</u> Sq. ft.
2. _____ ft.	_____ ft.	_____ ft.	_____ ft.	_____ Sq. ft.

- IV. Surface Disposal (Application):
 Loading Rate: _____ Area Required in Sq. ft. _____
 Area Designed in Sq. ft. _____
 Timer installed-----Y/N
 Anti-siphon Hole used-----Y/N
 Check valve used-----Y/N

- V. Map of System: GPS UTM 14 R _____
Not to Scale

TANKS ARE IN THE FILL THAT
 IS OUT OF FLOODPLAIN, LOMAF



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

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



Ronald D ross
415 E Austin St
Fredericksburg, TX 78624

PERMIT # 6510

Property Location: 718 Big Bend Ln

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:

360 GPD, 4-BR < 4500 SQ FT LIVING

Dwayn C Boos
Inspector and Gillespie County Designated Representative
Dwayn C. Boos

Sept 27, 2012
Date

STATE OF TEXAS WELL REPORT for Tracking #95712

Owner:	Chris Angelilli	Owner Well #:	No Data
Address:	P.O. Box 651 Bellaire, TX 77402	Grid #:	57-50-3
Well Location:	River Bend Sub., Lot #18 TX	Latitude:	30° 14' 56" N
Well County:	Gillespie	Longitude:	098° 46' 39" W
		Elevation:	No Data
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: 10/19/2006 Drilling End Date: 10/19/2006

Borehole:	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
	9	0	66
	6.75	66	67
	6	67	120

Drilling Method: Air Hammer

Borehole Completion: Filter Packed

Filter Pack Intervals:	Top Depth (ft.)	Bottom Depth (ft.)	Filter Material	Size
	75	120	Gravel	4A

Annular Seal Data:	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
	1	4	1 Cement
	4	66	15 Bentonite

Seal Method: Grout

Sealed By: Driller

Distance to Property Line (ft.): No Data

Distance to Septic Field or other
concentrated contamination (ft.): No Data

Distance to Septic Tank (ft.): No Data

Method of Verification: No Data

Surface Completion: Pitless Adapter Used

Water Level: 45 ft. below land surface on 2006-10-19 Measurement Method: Unknown

Packers: No Data

Type of Pump: Submersible Pump Depth (ft.): 50

Well Tests: Jetted Yield: 150+ GPM

Water Quality:

<i>Strata Depth (ft.)</i>	<i>Water Type</i>
82, 95	good (510 ppmTDS)

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which
contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Virdell Drilling Inc.**
111 E. Grayson St.
Llano, TX 78643

Driller Name: **Taylor Virdell Jr.** License Number: **1900**

Apprentice Name: **James Caleb Virdell** Apprentice Number: **3254**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>
0	1	Topsoil
1	4	Brown Clay
4	18	Gravel & Sand
18	47	Brown & Red Limestone w/Clay
47	120	Light Gray & White Limestone

<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
6" N PVC +3 - 67 sch 40			

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540