



Gillespie County Application for an On-Site Sewage Facility
(Application valid for one year from purchase)

Permit # 6422

Date: 3/7/12

Fee: 205

Reason for Permit (circle one): New Construction System Replacement System Repair
(Last) (First) (Middle Initial)

Name of Landowner: RANCH ENTERPRISES LTD Gilbert Cobian

Mailing Address: P.O. BOX 291589 KERRVILLE TX 78029

Physical Address: E Kroll Rd

Daytime Phone Number(s): 830 377 2580 Cell 830-992-5317

Legal Description: Vol. _____ Page _____ GCAD Tax I.D. R# 92579

Subdivision Name: LONGHORN RANCH Lot 28 Bk _____ Phase _____

Abstract # _____ Survey Name and # _____

Acres 25.91 ☒ Private Well ☐ Public Well (Suppliers Name) _____

Installer: MIGUEL ARREOLA OS# # 27353

☐ Information on Single Family Residence: ☒ House ☐ Mobile Home ☐ Manufactured
Total Square Feet of Living Area: ☒ < 1500 ☐ < 2500 ☐ < 3500 ☐ < 4500 ☐ _____
Of Bedrooms 2, # of Baths (Full) 2 (Half) _____, Water saving devices (circle): Yes or No
Water softener (Demand-Initiated Regeneration) Yes or No Plumbed separate from the OSSF: Yes or No

☐ Information on Non-Single Family Residence or Commercial/Institutional (including multi-family residences)
Describe Usage: House + Shop Toilet + Sink 800 ft

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 describe property for the purpose of soil/site evaluation and investigation of an on-site sewage facility.

David Lehmann (Signature of Owner) 3/5/12 (Date)

Office use only:

Daily wastewater usage rate: Q= 200 (gallons/day)

☒ Site Evaluation

☒ Planning Materials submitted by: ☒ Installer ☐ Professional Engineer ☐ Registered Sanitarian

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

☐ Floodplain

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

☐ Affidavit

☐ Two-year maintenance contract

☒ Authorization to Construct Date: 03/07/2012

Certification of Approval Final Inspection

Date: MARCH 26, 2012

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- I. Sewer (House Drain): ☒ 3 inch Sch 40 ☐ 4 inch Sch 40 ☐ Other: _____
 Slope of sewer pipe to tank ☒ minimum of 1/8 inch/foot
 Elevation difference from house stub out to tank _____
☒ Clean-outs every 50 feet and within 5 feet of 90 degree bends

- II. Treatment: ☒ Conventional Tanks ☐ Aerobic ☐ Other: _____
TANKS SIZE AND COMPARTMENTS SERIAL # RISER MANUFACTURE
 1. 1000/2c _____ Y (N) CDM
 2. _____ Y/N _____
 3. _____ Y/N _____
 4. _____ Y/N _____
 5. _____ Y/N _____

- III. Disposal Field: ☐ Conventional Gravel ☒ Leaching Chambers (Brand) QUICK 4 STD INFILTRATOR
☐ Low-Pressure Pipe ☐ Mounds ☐ Gravel-Less Pipe ☐ Pressure Emitters (drip)
☐ ET Beds ☐ Other: _____

Subsurface Disposal:

	LENGTH OF TRENCH	WIDTH	HEIGHT OF MEDIA	SQUARE FEET CREDIT AREA=LENGTH X
1.	<u>152</u> ft.	<u>3</u> ft.	<u>1</u> ft.	<u>5</u> ft. <u>760</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 _____ Yes or No

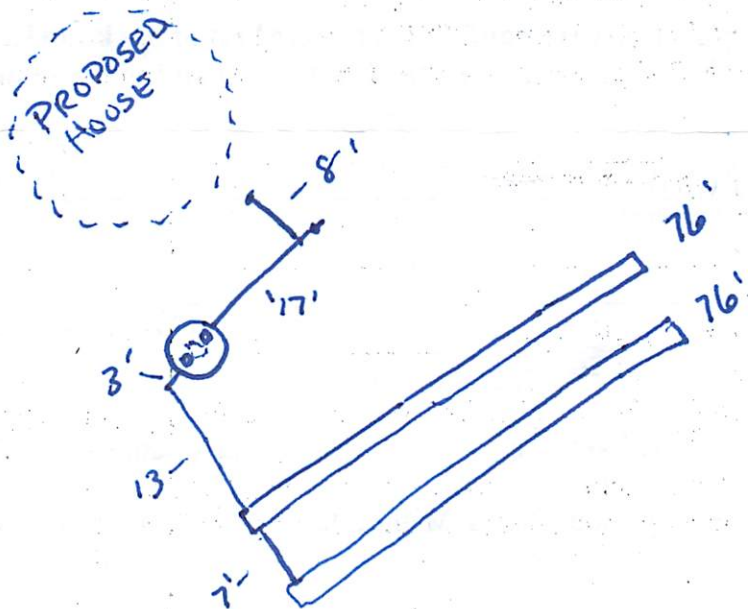
Anti-siphon Hole used _____ Yes or No

Check valve used _____ Yes or No

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

Elevation _____ ft.

PROPOSED WERE



EAST KROLL RD

534

STORAGE UNITS

FUTURE PRIVATE SHOP LOCATION
NO SHOWER, NO KITCHEN

EAST KROLL RD, HARPER TEXAS
LONGHORN BEND RANCH, LOT 28,
GILLESPIE COUNTY TEXAS
RANCH ENTERPRISES, LTD; OWNER

PROPERTY LINE

75' SET BACK

PROPOSED LOCATION WATER WELL

100' SANITARY EASEMENT

50' SANITARY EASEMENT

20' SANITARY EASEMENT

PROPOSED DWELLING LOCATION

3" SCH40 PVC
WITH 2 WAY C/O

1000 2C SEPTIC TANK

152' INFILTRATOR LEACHING
CHAMBERS 3' WIDE

ENVIRONMENTAL SERVICES
ON SITE SEWAGE FACILITY
DESIGN

FENCE, NOT PROPERTY LINE

TRACT NOT WITHIN 100 YR FLOOD PLAIN

SCALE 1:100

MIGUEL ARREOLA
SITE EVALUATOR
OS SE18017


03/01/12