



INFORMATION ABOUT ON-SITE SEWER FACILITY

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0000 Friar Tuck Dr
Bay City, TX

CONCERNING THE PROPERTY AT

A. DESCRIPTION OF ON-SITE SEWER FACILITY ON PROPERTY:

- (1) Type of Treatment System: Septic Tank Aerobic Treatment Unknown
- (2) Type of Distribution System: Aerobic Unknown
- (3) Approximate Location of Drain Field or Distribution System: see permit Unknown
- (4) Installer: RNR Unknown
- (5) Approximate Age: 7/18 Unknown

B. MAINTENANCE INFORMATION:

- (1) Is Seller aware of any maintenance contract in effect for the on-site sewer facility? Yes No
If yes, name of maintenance contractor: _____
Phone: _____ contract expiration date: _____
Maintenance contracts must be in effect to operate aerobic treatment and certain non-standard" on-site sewer facilities.)
- (2) Approximate date any tanks were last pumped? NO
- (3) Is Seller aware of any defect or malfunction in the on-site sewer facility? Yes No
If yes, explain: _____
- (4) Does Seller have manufacturer or warranty information available for review? Yes No

C. PLANNING MATERIALS, PERMITS, AND CONTRACTS:

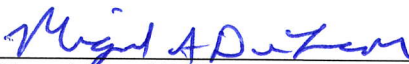
- (1) The following items concerning the on-site sewer facility are attached:
 planning materials permit for original installation final inspection when OSSF was installed
 maintenance contract manufacturer information warranty information _____
- (2) "Planning materials" are the supporting materials that describe the on-site sewer facility that are submitted to the permitting authority in order to obtain a permit to install the on-site sewer facility.
- (3) **It may be necessary for a buyer to have the permit to operate an on-site sewer facility transferred to the buyer.**

Information about On-Site Sewer Facility concerning _____

D. INFORMATION FROM GOVERNMENTAL AGENCIES: Pamphlets describing on-site sewer facilities are available from the Texas Agricultural Extension Service. Information in the following table was obtained from Texas Commission on Environmental Quality (TCEQ) on 10/24/2002. The table estimates daily wastewater usage rates. Actual water usage data or other methods for calculating may be used if accurate and acceptable to TCEQ.

<u>Facility</u>	<u>Usage (gal/day) without water- saving devices</u>	<u>Usage (gal/day) with water- saving devices</u>
Single family dwelling (1-2 bedrooms; less than 1,500 sf)	225	180
Single family dwelling (3 bedrooms; less than 2,500 sf)	300	240
Single family dwelling (4 bedrooms; less than 3,500 sf)	375	300
Single family dwelling (5 bedrooms; less than 4,500 sf)	450	360
Single family dwelling (6 bedrooms; less than 5,500 sf)	525	420
Mobile home, condo, or townhouse (1-2 bedroom)	225	180
Mobile home, condo, or townhouse (each add'l bedroom)	75	60

This document is not a substitute for any inspections or warranties. This document was completed to the best of Seller's knowledge and belief on the date signed. Seller and real estate agents are not experts about on-site sewer facilities. Buyer is encouraged to have the on-site sewer facility inspected by an inspector of Buyer's choice.



Signature of Seller _____ Date _____
Miguel DeLeon

Signature of Seller _____ Date _____

Receipt acknowledged by:

Signature of Buyer _____ Date _____

Signature of Buyer _____ Date _____

PERMIT NO. _____
 \$170.00 / _____
 PERMIT FEE CHECK NUMBER

The undersigned applicant hereby makes application for a permit to construct an On-Site sewage facility in the unincorporated area of Matagorda County, Texas as required by Rules of Matagorda County, Texas for On-Site Sewage Facilities.

I. APPLICANT INFORMATION

Property Home _____
 A. Owner's Name Deleon, Miguel A. Work _____
(PRINT) LAST FIRST MIDDLE Cell 713-252-6729
 B. Permanent Mailing Address 2218 Vineyard Court Sugarland Tx 77498
BOX OR STREET NUMBER CITY STATE ZIP
 C. 911 Site Address 15 Friar Tuck Drive Sargeant Tx 77414
CITY STATE ZIP

II. LEGAL DESCRIPTION OF PROPERTY (AS DESCRIBED BY DEED, TAX STATEMENT, ETC.)

Camelot Forest Sec 2, Block 25, Lot 10, 11, 12, 13, 14, 15
Camelot Forest Sec 2, Block 26, Lot 13, 14, 15
 Site Map of Location _____

Site Location _____
SUBDIVISION 29040, 29041, 29042 SECTION BLOCK LOT
 Matagorda County Property ID # 29043, 29044, 29045 (AS FOUND ON MATAGORDA COUNTY APPRAISAL DISTRICT WEBSITE)

III. PUBLIC WATER SUPPLY

NAME OF SYSTEM _____ COMMUNITY _____ Private Well _____
SIZE DEPTH

IV. FACILITY INFORMATION

A. Commercial House Mobile Home Barn R.V. Other _____
 B. Number of: Bedrooms 2 Bathrooms _____ Size of Lot _____ 'X' _____ ' or _____ ACRES
 C. Structure Size (Living Area) 41500 sq. ft. Q = 180 GPD New Construction Existing Structure

V. TYPE OF SYSTEM TO BE INSTALLED

Low Pressure Dosing Pumped Effluent Other _____
 Conventional Trench Aerobic Brand wwwaterbed
Disposal Type Spray Drip

VI. FLOOD PLAIN

Is The Property Located In An Identified Flood Hazard Area?
 Yes No Zone _____ BFE _____

Matagorda County Environmental Health must be contacted for an inspection prior to covering of trenches and tanks. The OSSF will not be approved if covered before inspection of the OSSF. The responsibility of the OSSF installation and operation will be by agreement between the OSSF installer and the owner. **APPLICATION VALID FOR ONE YEAR.**

SIGNATURE OF INSTALLER _____ LICENSE # 050029929 DATE 7/5/18
 INSTALLER NAME (PRINT) Rene Lugo
 INSTALLER TELEPHONE # 979-476-3276 INSTALLER CELL # 361-404-0882
 SIGNATURE OF PROPERTY OWNER Miguel A. Deleon DATE 7/5/18
 AUTHORIZATION TO CONSTRUCT ISSUED BY _____ DATE ISSUED: _____
 FINAL INSPECTION BY _____ Approved License to Operate Date Approved _____

Authorization is hereby given to Matagorda County Environmental Health, the Texas Commission on Environmental Quality and their agents or designees, singularly or jointly to enter upon the above described property during daylight hours for the purpose of inspection of sewage facilities, for any reason consistent with the water quality program of the Texas Commission on Environmental Quality.

D. Surface Application Area - (ch. 285. 91, III & 285.90, fig. 1)

$Q_d / R_i = \text{Total Square Feet}$

$180 \text{ gpd} / .045 = 4,000$ - Square Feet minimum surface area required.

E. Nozzles -

Use low angle Krain spray heads, 3 @ 3.9 gallon each.

nozzles, or equivalent. 40 psi, 3 = 11.7 gpm,

Size application area to 3 nozzles = 4,031 SF

(2 # 4 nozzles - 34' r , 2 1/2 & 1 - #4 1/2 16' radius)

F. Pump Requirements -

2 - nozzles = 7.8 gpm

Total head = 40 psi + friction loss of 225' of 1" pipe + elevation head

$2.25 \times 7.69 \times 1.2 + 5 = 25.76 + 93 = 118.76$ Total Dynamic Head in feet

Pump required = 7.8 gpm @ 119 Feet of Total Head,

Use 1/2 HP 20 gpm, Franklin Series E or equivalent.

G. Pump Tank : "Built in" Pump Tank

1) Pump Tank Volume is 768 gallons @ inlet, Depth 53" - 14.49 gpi.

2) Pump Float Settings from bottom of tank.

Pump 15 inches, 217 gallons residual

Pump On 15 inches (400 gallons) Level Override if equipped

Alarm On 34 inches

Reserve 371 gallons (60 required)

H. Time - Pump to be set to discharge between 12:00 midnight and 5 a.m.

I. Landscape Plan -

1) The site should have existing cover or be seeded, covered with sod, or landscaped with grasses, evergreen shrubs, bushes or other vegetation acceptable to the permitting authority. The disposal area can also be made up of landscaped beds of ornamental mixed vegetation. Surface application effluent should not be applied to soils used to produce fruits vegetables, or other crops for human consumption. The vegetation shall be capable of growth, before system startup.

Type of cover at site - Pasture Grass.

2) There shall be nothing in the surface application area within ten (10) feet of sprinkler which would interfere with the uniform application of the effluent.

3) The landscape shall be maintained by the owner to prevent sprinkler head interference, and uniform application of effluent.

4) The application area shall be finish graded for positive drainage if necessary.

J. Notes and Additional Specification Requirements -

If discrepancies exist between the design and actual site conditions, the installer shall notify the designer and the local permitting authority prior to construction.

Construction materials and methods shall be pursuant to county and state rules/policies, unless specifically noted on this design and approved by the local permitting authority.

It is the installer's responsibility to review the design criteria for construction.

Deviation from guidelines used to produce this design by anyone will invalidate this design.

Other:

- 1) Water Softener must not drain into aerobic treatment unit.
- 2) Surface improvements shall not be allowed in the surface application area.
- 3) Owner shall dispose of cigarette butts, personal hygiene products, and other trash in the garbage.
- 4) Condensate from air conditioners, ice machines, coolers, should be diverted out of system or allowed for in initial design considerations.
- 5) The chlorinator shall be maintained by the owner with an adequate amount, and proper type of chlorine tablets or liquid.

Disclaimer:

Any warranty of the product (s) installed are those made by the manufacturer. The designer expressly disclaims all warranties, expressed or implied including implied warranty of a particular purpose, and designer neither assumes nor authorizes any other person to assume for it any liability in connection with the design, installation, operation of the product. The permit holder assumes full responsibility of this system following final inspection approval by the permitting authority

K. Floodplain - Special Considerations - 285.31 (c) (2) If "In" Floodplain. YES

Although the septic system is not in a regulated "floodway", special considerations should be adhered to when installing this system in the 100 year "floodplain" that has been determined for this site.

Place all electrical components above the 100 year floodplain.

After placement of tank(s), all compartments are to be filled to operational levels immediately to prevent floating in the event of flooding.

Even though the velocities of floodwater in this area will be minimal or high, at least 10" of cover must be placed over septic tank(s) to resist erosion and damage to system.

Watertight lids shall be installed over every manhole and opening to resist infiltration of floodwaters.

Tank will not float with all compartments at proper operating levels per manufacturer.

**AFFIDAVIT TO THE PUBLIC
(TO BE REGISTERED WITH THE MATAGORDA COUNTY CLERK)**

STATE OF TEXAS

THE COUNTY OF MATAGORDA

CERTIFICATION OF OSSF REQUIRING MAINTENANCE

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

The Texas Health and Safety Code, Chapter 366 authorizes the Texas Commission on Environmental Quality (commission) 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 owner's 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: Camelot Forest Sec 2, Block 25, Lot 10, 11, 12, 13, 14, 15 Camelot Forest Sec 2 Block 26 Lot 13, 14, 15
matagorda County

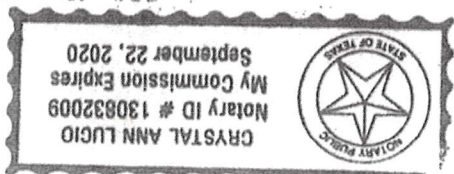
(insert legal description & **PRINT**)

The property is owned by Miguel A. DeLeon
(insert owner's full name & **PRINT**)

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 Matagorda County Environmental Health Department

WITNESS BY HAND(S) on this 5 day of July 2018



Miguel A. DeLeon
Property Owner(s) Signature(s)
Miguel A DeLeon
Printed Name(s)

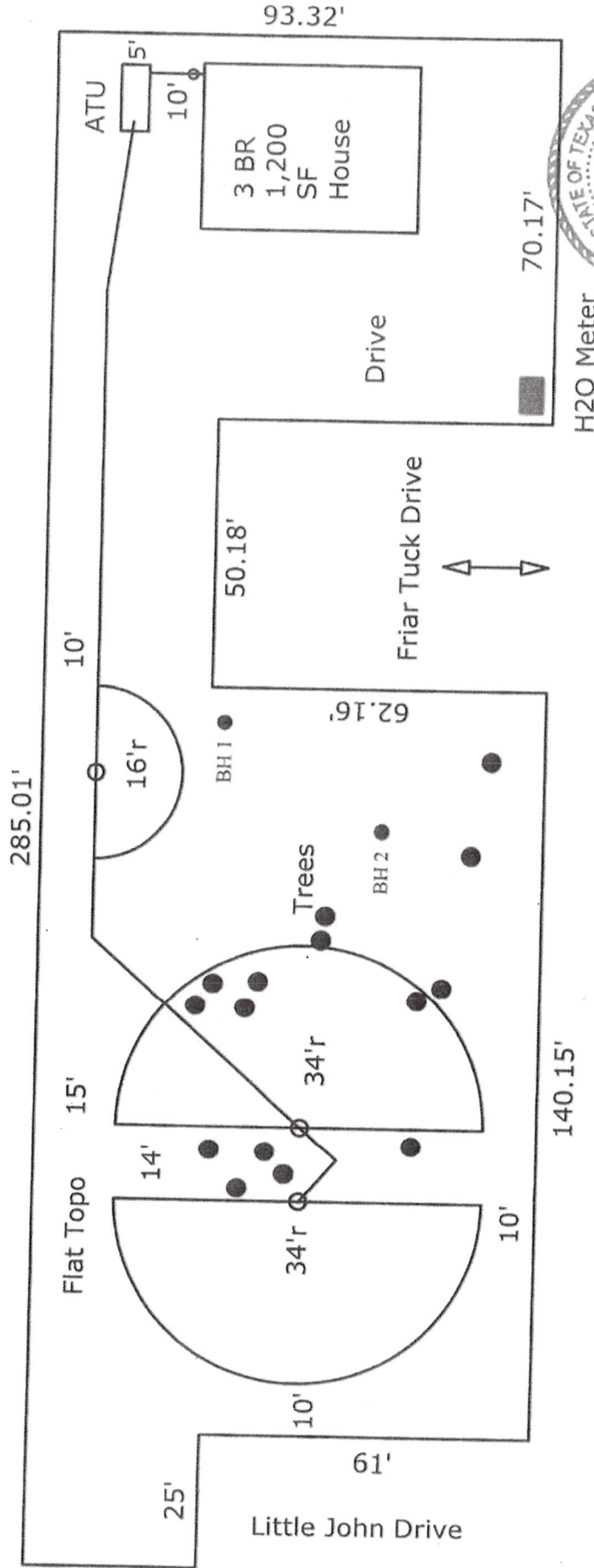
SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 5 DAY OF July 2018

SEAL

Crystal Ann Lucio
Notary Public, State of Texas
Crystal A. Lucio September 22, 2020
Notary's Printed Name/Expiration Date

Miguel A. Deleon
 15 Friar Tuck Drive
 Sargent, Texas 77414

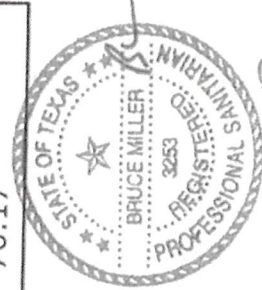
Soil Evaluation			
Excavation Depth	Surface Spray	Texture	Drainage
Soil Boring #1		Clay	No Mottles
0-2' IV		Clay	No Mottles
Soil Boring #2		Clay	No Mottles
0-2' IV		Clay	No Mottles
			Restrictive Horizon
			No
			No



4,031 sf Spray

Home Environmental Services
 806 Foxglove
 Edna Texas, 77957

100 yr Floodplain - No
 Scale 1" = 30'



7-13-18
Bruce Miller
 Bruce Miller R. S.