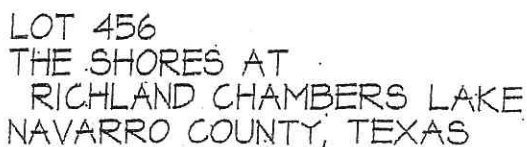


10/5/10
D. J. [Signature]
201

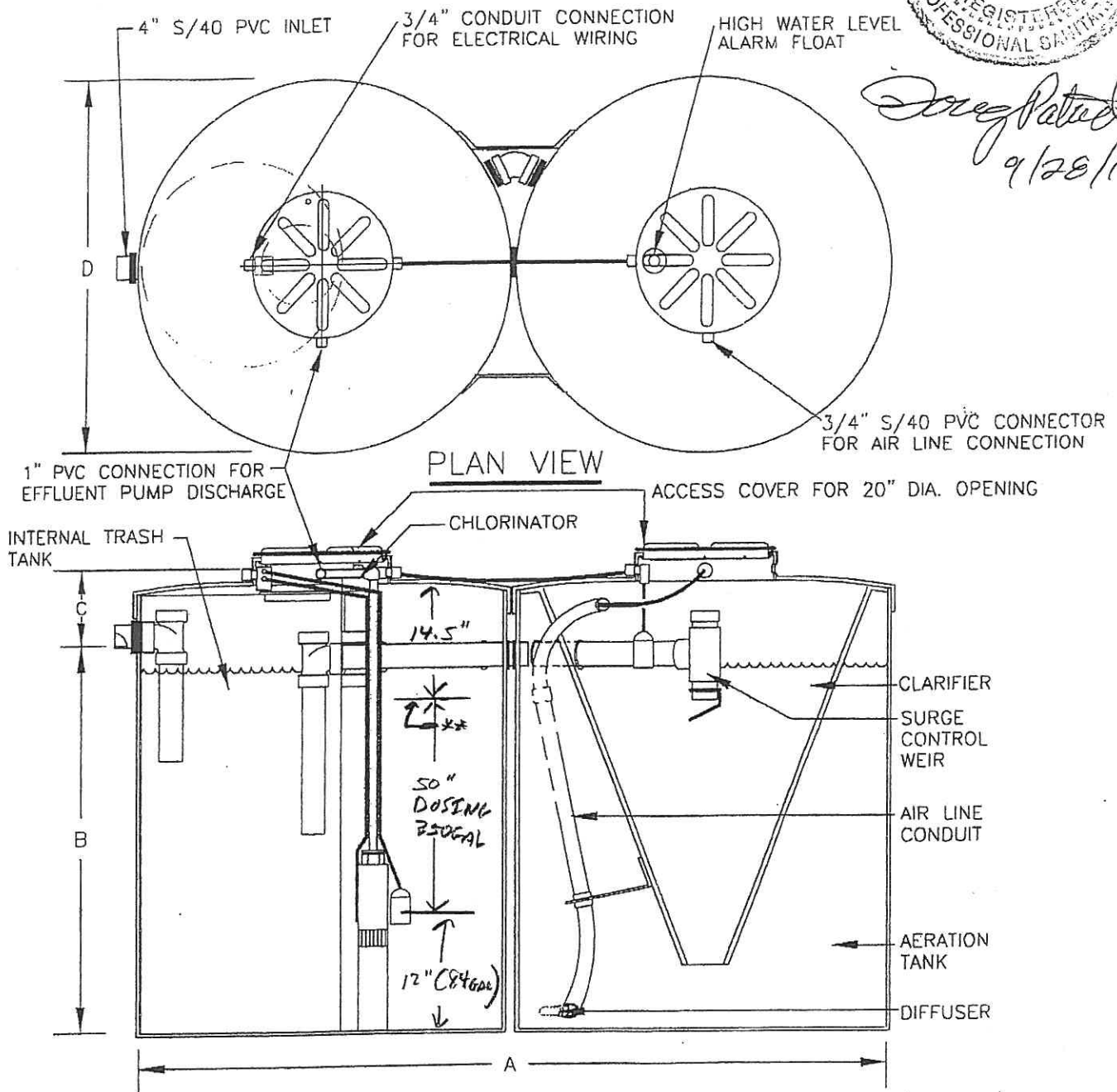


54 gal
per
box

DESIGN DRAWINGS



Douglas Patrick PE
9/28/10



MODEL NU
SECTION
(FIBERGLASS MODELS)

MODEL	A	B	C	D
500NU	10'-7"	5'-5"	1'-5½"	5'-3"
600NU	12'-9"	4'-9"	1'-8½"	6'-4"
750NU	12'-9"	5'-7"	1'-8½"	6'-4"
1000NU	12'-9"	7'-5"	1'-8½"	6'-4"
1500NU	16'-1"	7'-0"	1'-10½"	8'-0"

** 1/3 DAY FLOW
= 80GAL

ALARM SET TO
GO "ON" AT
APPROX. 100GAL.
RESERVE CAP.

SITE PROFILE

Page 1
6/9/2011

Permit #: RC10-039

TYPE OF PERMIT: ☒ OSSF permit

PROPERTY ADDRESS: 143 Canal St., Corsicana TX 75109

NAME OF OWNER: Hugh Foster

MAILING ADDRESS: 824 Birdsong Bedford TX 76021

Work Phone:

Cell:

Home Phone:

Fax:

Septic Type: Residential

Reason: New

2050 Sq Ft

3 Bedrooms

Household: 0

Purchased:

Revision:

License Date: 11/8/2010

Bathrooms: 0

Plans:

Final Inspection: 11/8/2010

Printed: 11/8/2010

Kitchens: 0

Authorization: 10/6/2010

Approved By: chris robinson

Field: 2890

Installed: 10/11/2010

Other Information:

☐ Rainwater Collection

☐ City limits

☐ Public Sewer

☐ ETJ

☐ Well

☐ Water saving fixtures

☐ Public Water

☐ Recharge zone

☐ Meter / Timer Required

WaterSupply Company: M.E.N. Water Supply

Record Set:

Volume:

Page:

Precinct/Zone:

Lot/Tract: 456

Block:

Lot size: 0.505

Grid/Section:

Abstract Number: 139

Affidavit File Date:

Survey: Robert Caradine

Subdivision: The Shores VI

Reference:

Evaluator's Information:

Site Evaluator: Doug Patrick

Type of soil: 4

Soil Date: 9/7/2010

240 GPD

System Information:

Manufacturer: Clearstream Wastewater Systems, Inc

Distributor: Martin Parker

Designer: Doug Patrick

Installer: Martin Parker

Treatment Type: Aerobic

Disinfectant:

Flood Plain Information:

Disposal: Drip Emitters

Flood Plain Status:

Flood Plain Date:

Flood Plain Certificate:

Flood Plain Complete:

Expiration Date:

	Brand / Model	Serial Number	Date
System:	Clearstream	3525NU05	10/11/2010
Aerator:	Clearstream	060800009896	
Discharge:			

Service and Maintenance Information

☒ Routine Maintenance

☒ Active Service

☐ Electronic Monitoring

Service Provider: Aero Valley Construction Co.

Date Maintenance Contract Started: 11/8/2010

Insp./year: 4

Date Maintenance Contract Expires: 11/8/2012

Location of System:

GPS Latitude: N

GPS Longitude: W

Map Code:

Legal Description:

Needed / Comments

☐ Address

☐ Affidavit

☐ Deed

☐ Water

☐ Abstract Card

☐ Maintenance Contract

☐ Driveway

☐ Floor Plan

Comments:

LIMITED WARRANTY

Clearstream Wastewater Systems, Inc. warrants each Clearstream Aerobic Wastewater Treatment System to be free from defects in material and workmanship for a period of two (2) years from the date of sale to the original retail consumer when properly registered with Clearstream. Clearstream sole obligation under this warranty is as follows: Clearstream shall fulfill this warranty by repairing or exchanging any component part, F.O.B. Factory, that shows evidence of defects, provided said component part has been paid for, warrantee has notified Clearstream of the defect complained of and the component is returned through an authorized Purchaser, transportation prepaid. There is no informal dispute settlement available under this LIMITED WARRANTY.

No warranty is made as to the field performance of any system. This LIMITED WARRANTY applies only to the parts manufactured by Clearstream and does not include any portion of the plumbing, drainage, or installation of the systems. Accessories supplied by Clearstream, but manufactured by others, are warranted only to the extent of and by the terms and conditions of the original manufacturer's warranty. In no event shall Clearstream be responsible for delay or damages of any kind or character resulting from, or caused directly or indirectly by, defective component or materials manufactured by others.

Recommendations for special applications will be based on the best available expertise of Clearstream and published industry information. Such recommendations do not constitute a warranty of satisfactory performance.

The LIMITED WARRANTY extends to the original retail consumer of the product. As herein, "original retail consumer" is defined as the purchaser who first has the plant installed, or in the case of a system designed for non-permanent installation, the purchaser who first uses the system. It is the purchaser's, or any sub-vendee's, obligation to make known to any other consumer the terms and conditions of this warranty.

This warranty is a LIMITED WARRANTY and no claim of any nature shall be made against Clearstream unless and until the original retail consumer, or his legal representative, notifies Clearstream in writing of the defect complained of and delivers the product and/or defective part(s), freight prepaid, to Clearstream or an authorized service station.

Clearstream reserves the right to revise, change, or modify the construction and design of the Clearstream Aerobic Treatment System, or any component part or parts thereof, without incurring any obligation to make such changes or modifications in equipment previously sold. Clearstream also reserves the right, in making replacements of component parts under this warranty, to furnish a component which, in its judgement is equivalent to the part replaced.

TWO YEAR INITIAL SERVICE POLICY

Date 10/11/10

Our firm, AVCC, will inspect and service your Clearstream System for the first two years from the date of installation. There will be 3 inspections made each year for this initial two year period. Effluent quality inspection will include a visual inspection for color, turbidity, sludge build up, scum overflow, and odor. Mechanical and electrical inspection and service include: inspecting aerator, air filter, and alarm panel and replacing or repairing any component not found to be functioning correctly.

Upon expiration of this policy, our firm will offer a continuing service policy on a yearly basis to cover labor for normal maintenance and repairs on a year by year basis.

Violations of warranty include: shutting off the electric current to the system for more than 24 hours, disconnecting the alarm system, restricting ventilation to the aerator, overloading the system above it's rated capacity, or introducing excessive amounts of harmful matter into the system, or any other form of unusual abuse.

THIS POLICY DOES NOT INCLUDE PUMPING

SLUDGE FROM UNIT IF NECESSARY.

Service Dealer:

Owner:

AEROBIC SEWAGE SYSTEM
TECH. SHEET

NAME Hugh & Linda Foster DATE 9-8-10

LOCATION LOT 456 Canal ST. CITY _____

The Shores @ Richland Chambers COUNTY Navarro

DESIGN PARAMETERS

AIR CONDITIONED SQ. FOOTAGE 2050 # LOT SIZE 22,000 #
WASTE FLOW G.P.D. 240 G.P.D.
MAXIMUM LOADING RATE 0.1
REQUIRED DISPOSAL AREA 2400 #
DESIGN DISPOSAL AREA _____
ACTUAL LOADING RATE .083 @ 2890 SQ FT

SYSTEM PARAMETERS

PRE-TREATMENT TANK 306
TREATMENT UNIT TANK 500 GPD
CHLORINATOR erosion Fed w/ 100 MICRON Filter
PUMP TANK 500 GAL. PUMP .5 h.p., 20 GPM @ 60 FT
L. F. OF DRIP TUBING 1445 L.F. 1200 LF REQD.

SOIL ANALYSIS

SOIL CLASSIFICATION IV
NOTES _____
* _____
* SITE WILL SUPPORT VEGETATION

LANDSCAPE PLAN

VEGETATION TYPE Bermuda, NATIVE GRASSES
NOTES _____

NOTE: IT SHOULD BE UNDERSTOOD THAT DATA GIVEN IN THIS REPORT DO NOT COVER INSTALLATION OF SEWAGE SYSTEM. DESIGN, CONSTRUCTION, INSTALLATION, AND FINAL INSPECTION SHOULD BE BASED UPON SPECIFIC CONDITIONS AFFECTING EACH LOCATION AND MEET REQUIREMENTS OF STATE AND LOCAL AUTHORITY.



REV

Doug Patrick RS
9/28/10

Doug Patrick RS
9/12/10

