



# HOWARD COUNTY HEALTH DEPARTMENT

1530983

DATE  
4 / 27 / 09

Received From Craig T. Garrison - Mogren

PHONE # 301-240-3097

15282 Roxbury Rd, Glenelg MD 21737

For Septic Permit

☐ CASH

☒ CHECK

Same address

NO.

4977

Three hundred ninety - six and 00/100 Dollars

\$

396

00

Received By

Mary E. Briggs

LAYOUT 7/6/09 INSP 4 7/13/09  
INSP 2 7/9/09 INSP 5 \_\_\_\_\_  
INSP 3 7/10/09 INSP 6 \_\_\_\_\_

ISSUE DATE: 6/30/09

**PERMIT-ADVANTEX**

P 530983

APPROVAL DATE:

7/14/09

SEPTIC SYSTEM

A 528940

Tax ID # 04-321847 *In Pat Trac*

**ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH**

Chief Septic

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: PO Box 199 Mt. Airy 21771 PHONE NUMBER: 410-635-3237

SUBDIVISION: \_\_\_\_\_ LOT NUMBER: \_\_\_\_\_

ADDRESS: 15282 Roxbury Road PROPERTY OWNER: Craig Garrison-Mogren

SEPTIC TANK CAPACITY (GALLONS): \_\_\_\_\_ OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 3 APPLICATION RATE: 1.2

LINEAR FEET OF TRENCH REQUIRED: 106

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below grade. Effective area begins at 6.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Run 2 x 53' trenches on contour. Abandon existing septic tank.
NOTES:	Layout inspection required prior to installation. Install system per plan unless otherwise directed by HCHD. Install Advantex system unit per manufacturer's instructions.

PLANS APPROVED: H. Scott DATE: 6/16/2009

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

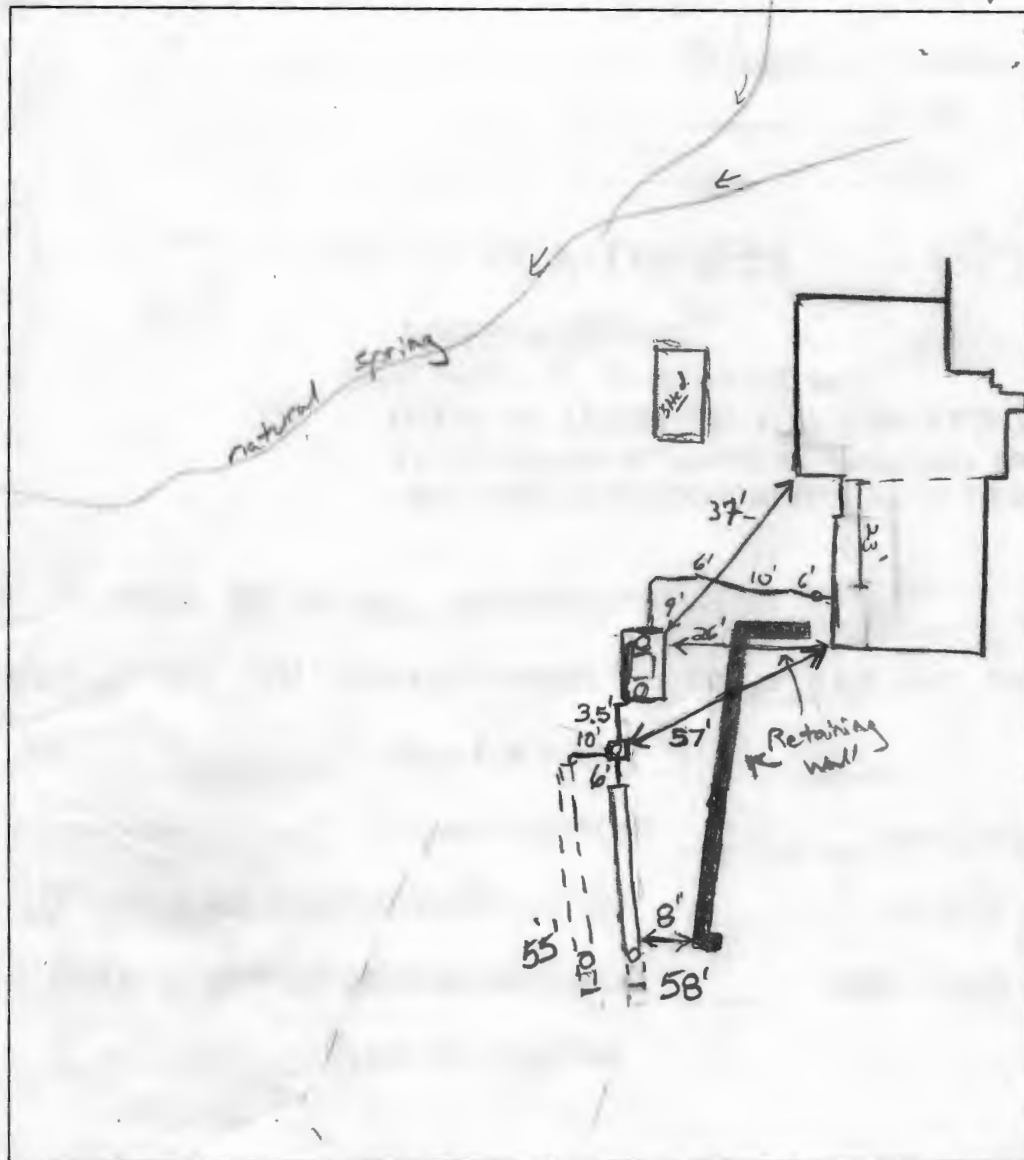
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS  
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

Roxbury Rd.



# TRENCH/DRAINFIELD DATA

(If Installed/Needed)

WIDTH INLET BOTTOM  
2' 4' 8'  
 NUMBER OF TRENCHES 2  
 TOTAL LENGTH 113'  
 ABSORPTION AREA 226  
 DIST. BOX LEVEL Yes  
 DIST. BOX BAFFLE Elbow  
 DIST. BOX PORT Yes

## AdvanTex AX 20 Model 3a.

BAY RESTORATION FUND

MANUFACTURER Baystar  
 CAPACITY 1500 GAL  
 SEAM LOC Top  
 TANK LID DEPTH 2.5' When Done  
 BAFFLES Front + Middle?  
 BAFFLE FILTER Yes  
 MANHOLE LOC Front/Back  
 6" PORT LOC none  
 WATERTIGHT TEST No  
 BLOWER TEST No Blower  
 BLOWER ALARM TEST No Blower  
 DATE ON LID 5/26/09

7/6/09 Install system per plan. 20 58' trenches on center. Keep  
 Tanks and manholes high on slope. Slope in S.O.A. calculated  
 to be 24%. Call for f/v msp. (RW)

7/9/09 4" SHC run from house. Advantex unit set. No trenches  
 dug. Call for f/v msp. Pictures are OK also (RW)

7/10/09 Bottom trench covered. Couldn't inspect.  
 Measurements are approximate. Contractor almost  
 done with top trench. Contractor supposed to supply  
 plenty of pictures. (BB) 7/13/09 System installed and tested  
 with temporary electrical connection. Cannot make

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 7/14/09

Permanent connection until addition is finished. Need  
 certification from installer that system is functioning  
 properly. (BB) 7/14/09 Certification received. (BB)

EDUARDO J. UZCATEGUI

PO Box 199  
Mount Airy, MD 21771

Phone: 1-866-99-CHIEF  
Fax: 410-635-3237  
E-mail: eus\_1@juno.com

## CHIEF SEPTIC, INC.

This letter is to certify that the Advantex system installed at the address referenced below was installed properly and a start-up was completed according to the manufacturers requirements.

Address: Chris Morrison  
15282 Roxbury Rd.  
Greenleaf, MD 21737  
410-489-0851

Permit Number: 530983

Advantex Serial Number: 408266

Advantex RTU number: 116580

  
Chief Septic, Inc.

**AGREEMENT AND EASEMENT FOR INSTALLATION  
OF BEST AVAILABLE TECHNOLOGY SYSTEMS  
WITH BAY RESTORATION FUNDS.**

THIS AGREEMENT is made this 25th day of November, among Craig Garrison-Mogren hereinafter referred to as "Owner," the Howard County Health Department hereinafter collectively referred to as the "County," and the Department of the Environment, hereinafter referred to as the "Department."

WHEREAS, Owner owns a tract of land located on 15282 Roxbury Road, in the 4th Election District of Howard County, Maryland, and the deed to same is recorded among the Land Records of Howard County, Maryland, in Ellicott City and in Liber 9992 Folio 550.

20  
20  
50  
WHEREAS, the Bay Restoration Fund (BRF) may provide a grant for the cost attributable to upgrading an onsite sewage disposal system to the Best Available Technology (BAT) for the removal of nitrogen.

WHEREAS, the BRF may also provide a grant for the cost difference between a traditional onsite sewage disposal system and a system that utilizes the BAT for the removal of nitrogen.

WHEREAS, Owner understands that participation in the Bay Restoration Fund is voluntary.

NOW, THEREFORE, the parties hereto agree as follows:

- A. Owner hereby grants to the Department and the County the right to enter upon the property at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data requested and needed by the Department to develop accurate and thorough test results.
- B. Owner acknowledges and agrees that a manufacturer-approved installer will install the BAT system.

11/17/2013

EDUARDO J. UZCATEGUI

PO Box 199  
Mount Airy, MD 21771

Phone: 1-866-99-CHIEF  
Fax: 410-635-3237  
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IT'S THE TRIBE THAT GETS YOUR SEPTIC DONE

- C. Owner acknowledges and agrees the manufacturer will provide for Operation and Maintenance of the BAT for a period of 5 years as a condition of sale of the BAT. After the 5 year period the Operation and Maintenance contract can be further extended at the behest of the property owner. The Department and County encourage the property owner to continuously maintain an Operation and Maintenance contract during the lifetime of the system.
- D. Owner acknowledges and agrees that the manufacturer appointed Operation and Maintenance provider will have access to the BAT system at all times.
- E. Owner acknowledges and agrees that the manufacturer or manufacturers designee will have access to sample the effluent of the BAT system. Owner acknowledges and agrees that the proposed installation of a BAT system funded by the BRF is voluntary. Owner agrees that there shall be no liability on the part of the County or Department to Owner if this BAT system fails, and that the County and the Department do not warrant or guarantee that the BAT system will adequately or properly function.
- F. Owner acknowledges and agrees that neither the County nor the Department nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.
- G. The Owner will devote such care and effort to the maintenance of the BAT system so that any malfunction is not the result of poor maintenance, faulty operation, or neglect.
- H. The Department agrees to grant \$ 13,550.00 toward the cost of installation of the BAT System, and financial responsibility is limited to this amount. Owner will present to the Department at least 3 proposals from manufacturer and County certified system installers demonstrating the total cost of installation. Operating costs will be at the Owner's expense.

- C. Owner acknowledges and agrees the manufacturer will provide for Operation and Maintenance of the BAT for a period of 5 years as a condition of sale of the BAT. After the 5 year period the Operation and Maintenance contract can be further extended at the behest of the property owner. The Department and County encourage the property owner to continuously maintain an Operation and Maintenance contract during the lifetime of the system.
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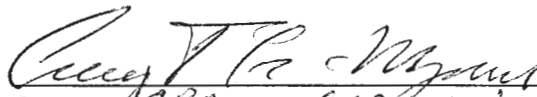
- I. The Owner acknowledges that the BRF grant can only be used for that portion of the OSDS attributable to (BAT) for the removal of nitrogen.
- J. Owner acknowledges in the event the total project cost is greater than \$25,000 the proposal will have to be approved by the Maryland State Board of Public Works.
- K. The Owner agrees to contact both the Water Management Administration, On-Site Systems Division of the Wastewater Permits Program and the County at least forty-eight (48) hours prior to system installation, so that the Department has the opportunity to be present at the time of installation or thereafter for inspection.
- L. The Owner must install BAT system according to the manufacturer recommended plans and specifications approved by the Department.
- M. The Owner agrees and acknowledges that if installation deviates substantially from the approved plans or changes such that performance of the system is compromised or reduced, BRF funding will not be provided.
- N. This agreement shall run with the land and binds the Owner, his heirs, successors, assigns except that the provisions of paragraph A, C, D and E shall be binding for a period of 5 years only after installation of the system and occupation of the home. Owner further agrees that he shall inform in writing any purchaser or lessee of the property that the system may require maintenance or other attention. The Owner agrees to record this agreement in the land records of Howard County.
- O. This agreement shall not be construed to limit any authority of the Department to protect the public health, safety or comfort or to issue any other orders to take any other action that is now or may hereafter be within its authority.
- P. This agreement may be voided at the discretion of the Department if the system construction is not completed within six (6) months of the effective date of this agreement.

Q. This agreement contains the entire agreement and understanding between the County and the Owner and the Department. There are no additional terms other than as contained in this agreement. This agreement may not be modified except in writing signed by each of the parties or by their authorized representatives.

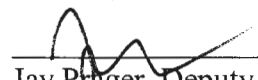
R. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

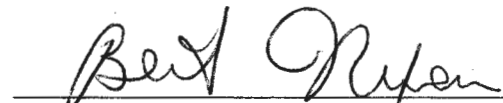
DATE: 4/25/09

  
Owner CRAIG GARRISON-MOGREN

DATE: 11/25/09

  
Jay Pfinger, Deputy Program Manager  
Wastewater Permits Program  
Maryland Department of the Environment

DATE: 6/12/09

  
/ Howard County Health Department