

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: _____ **PERMIT- ADVANTEX AX20** P _____
APPROVAL DATE: _____ **-SYSTEM** A REPAIR _____
SEPTIC TANK UPGRADE

TAX ID #
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Chief Septic _____ IS PERMITTED TO INSTALL ALTER

ADDRESS: P.O. Box 199, Mt. Airy 21771 PHONE NUMBER: 410-635-3237

SUBDIVISION _____ LOT _____

ADDRESS: 18235 Penn Shop Road PROPERTY OWNER: Russell McCampbell

Advantex AX20 Model 3A (GALLONS): 1500 Top Seamed Two Compartment Tank w/
Aerobic Pretreatment

PUMP CHAMBER CAPACITY (GALLONS): N/A

******THE REST OF THE SEPTIC SYSTEM IS SUBJECT TO INSPECTION FOR PROPER OPERATION. A SUITABLE REPAIR MUST BE PERFORMED IF THE SYSTEM IS NOT FUNCTIONING PROPERLY OR AT THE POINT OF FAILURE. PERCOLATION TESTING AND ADDITIONAL FEES MAY APPLY IF ADDITIONAL WORK IS REQUIRED FOR THE SEPTIC SYSTEM TO FUNCTION PROPERLY.******

LOCATION:	Install New pre treatment tank as specified on approved site plan. Pre treatment system and sand mound to be installed per plan approved Sept 24, 2009. O& M agreement must be recorded prior to permit issue. Installer must provide pre treatment system detail prior to permit issue. Existing septic tank and existing dry well must be pumped and properly abandoned prior to approval of installation by Environmental Sanitarian.
NOTES:	A test of the pump, alarm and unit itself is required. Install ADVANTEX unit per manufacturer's specifications. System is designed for a maximum of FOUR bedrooms. Connect to sand mound distribution system, per plan approved 9/24/2009.

Note: * Certification start-up letter from the manufacturer needs to be submitted to the Health Dept. before the Advantex system installation can be approved.

PLANS APPROVED: Robert Bricker DATE: 9/25/2009

NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR 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

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES _____
TOTAL LENGTH _____
ABSORPTION AREA _____
DISTRIBUTION BOX LEVEL _____
DISTRIBUTION BOX BAFFLE _____
DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____
MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____

PUMP/SEPTIC TANK LEVEL _____
MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____

ROAD NAME

PRE-CONSTRUCTION:

INSTALLATION:

FINAL INSPECTOR _____ DATE OF APPROVAL _____



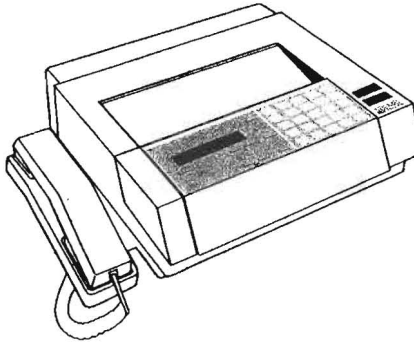
Howard County Health Department

Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

*not far sand mound Rock greater
with Season issue
Records indicate
waters should
be at depth*

Peter L. Beilenson, M.D., M.P.H., Health Officer

F A X



*Called
3/25/09.
I was assured that
only sand mound tests
are being requested.
reb 3/25/09*

Date 8/11/08
To Juan
Department Chief Septic
FAX # 301-829-4026

From Sara
Telephone 410-313-4261 FAX (410) 313-2648
of Pages 4 (including cover page)
Comments 18235 Penn Shop Rd

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HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

October 28, 1998

Mr. Robert Zirkle
c/o Reimax Realty
1601 Shaffersville Road
Mt. Airy, MD 21771

RE: Septic System Repair Testing
18235 Penn Shop Road

Dear Mr. Zirkle:

Repair percolation testing conducted October 5 and October 23, 1998 at the referenced property was inconclusive. A copy of the test results is enclosed.

Locations with test rates suited for conventional septic system repair displayed indications of seasonally elevated groundwater levels such that no determination could safely be reached without additional testing in the wet season (expected start date February 1, 1999).

Planned testing for non-conventional repair did not occur. However, the design and evaluation processes for non-conventional septic systems can be lengthy and there is no certainty of a positive outcome. Therefore, the need to eliminate the problem condition indicated by a septic system drywell installed in the water table becomes paramount. At this moment, it is necessary to pump and collapse the existing drywell and convert the existing septic tank to a holding tank while deliberations continue on the various repair options.

If you desire, an office conference can be scheduled to further explore these matters. Please call this office at (410) 313-2640 to schedule this meeting.

Very truly yours,

Mark E. Rifkin, R.S.
Water and Sewerage Program

MR
cc: Arnold's Septic
File

REGION _____

AREA _____ RATING _____

ACKNOWLEDGMENT AND CONTROLS	DATE

Howard County Department of Health
BUREAU OF ENVIRONMENTAL HEALTH

DISPOSITION	DATE

RECORD OF INVESTIGATION

LOCATION 18235 Penn Shop Road ZIP _____

OWNER Mr. Knight ADDRESS 18235 Penn Shop Rd PHONE _____

OCCUPANT _____ ADDRESS _____ PHONE _____

COMPLAINANT 18231 Penn Shop ADDRESS _____ PHONE _____

REASON FOR INVESTIGATION Holding tank on house beside 18231 being disconnected and the old system re-connected - old system is just a pipe to the neighbors property. CODES _____

RECEIVED BY Amy McMillen DATE 6/28/99 ASSIGNED TO Kim Soe DATE 6/28/99

DATE OF INVESTIGATION 6/28/99 TIME 1:30pm WEATHER hot, humid, ~90°

REPORT I arrived at the site and spoke w/ Mr. Knight - he explained that an excavator had just replace a line from septic tank to rest of system (?). He further explained that the holding (septic) tank plug for the outlet was removed. I advised him that the tank was the only septic system approved at this time and that he must disconnect the new pipe exiting the holding tank and replace the plug. I reminded him that wet season evaluation could be done in Spring 2000 to explore other options.

JKS 6/28/99 3:30 p.m. I arrived at site and found that the plug had been replaced and the new pipe had been disconnected.

DATE SUBMITTED 6/28/99 SANITARIAN [Signature]

Edgard Uzcategui

(002 cot a key)

or
Juan

410-977-9523

CHIEF SEPTIC, INC.

Septic Installations & Repairs

IWS Alternative Systems, Sand Mounds,

Backhoe Service & Septic Inspections

PO Box 199

Mt. Airy, MD 21771

410-635-3237

1-866-99-Chief

Fax 301-829-4026

1825th Penn Shop Rd.